DQM Report for run number 194

pysimdamicm.dqm.dqm_manager

February 11, 2022

Data directory:
`/data/calidaq_backup/DataTaking/Am241/Run_194`
Output directory:
`/data/chicago/ComptonData/WADERS/Am241`
Reference used:
`None`
Total images: 401

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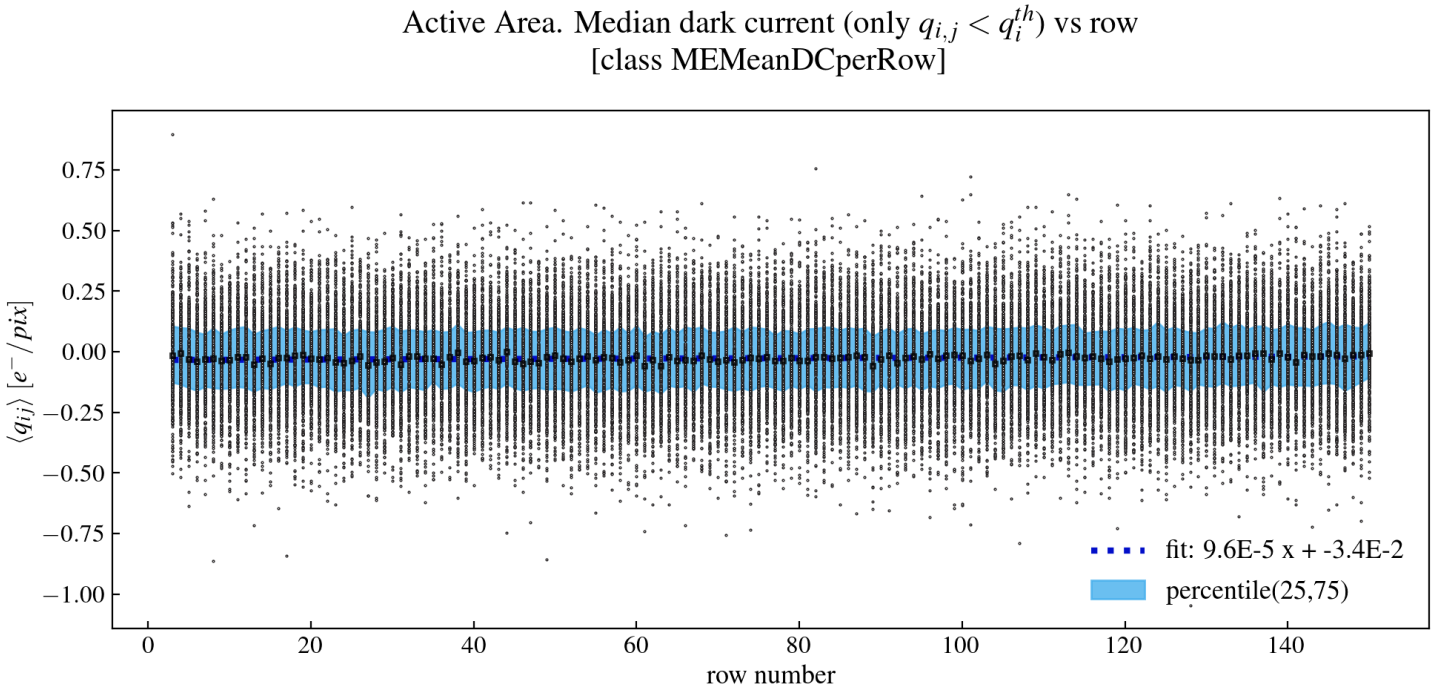


Figure 1: Active Area. Median dark current (only $q_{i,j} < q_i^{th}$) vs row

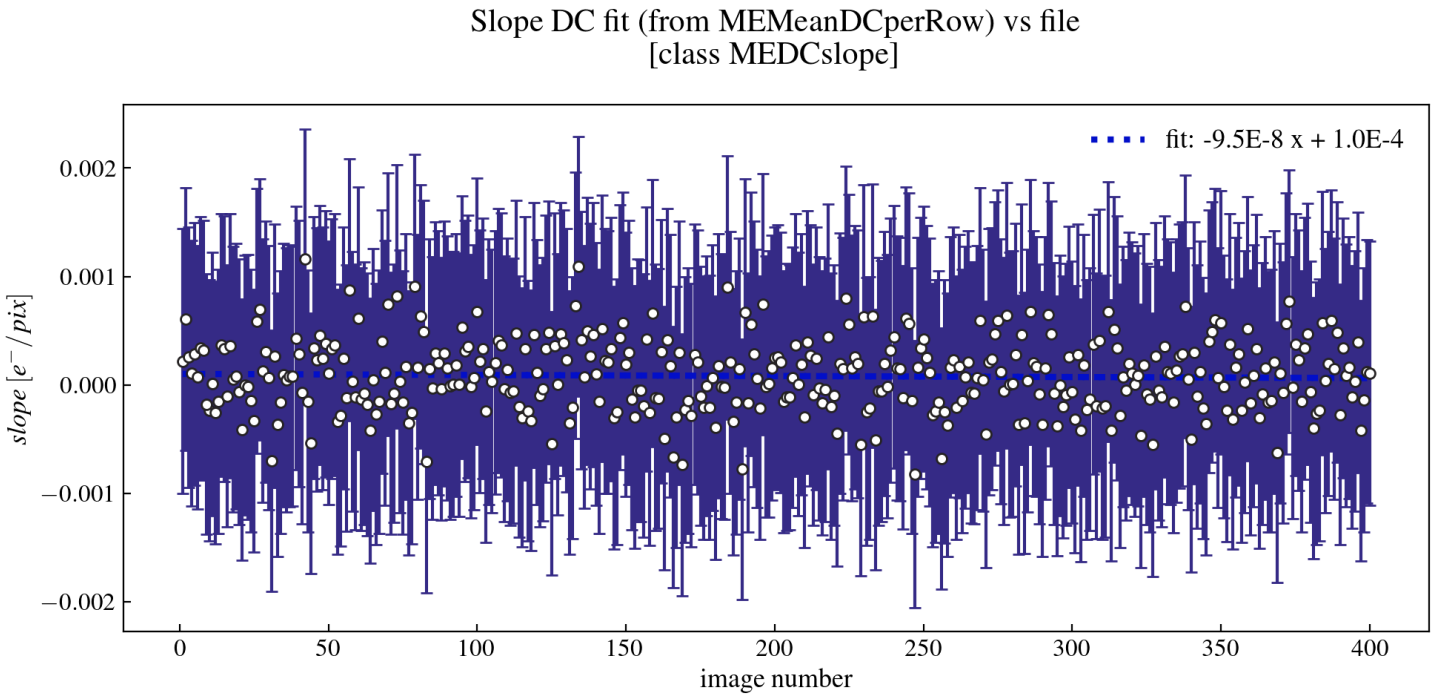


Figure 2: Slope DC fit (from MEMeanDCperRow) vs file

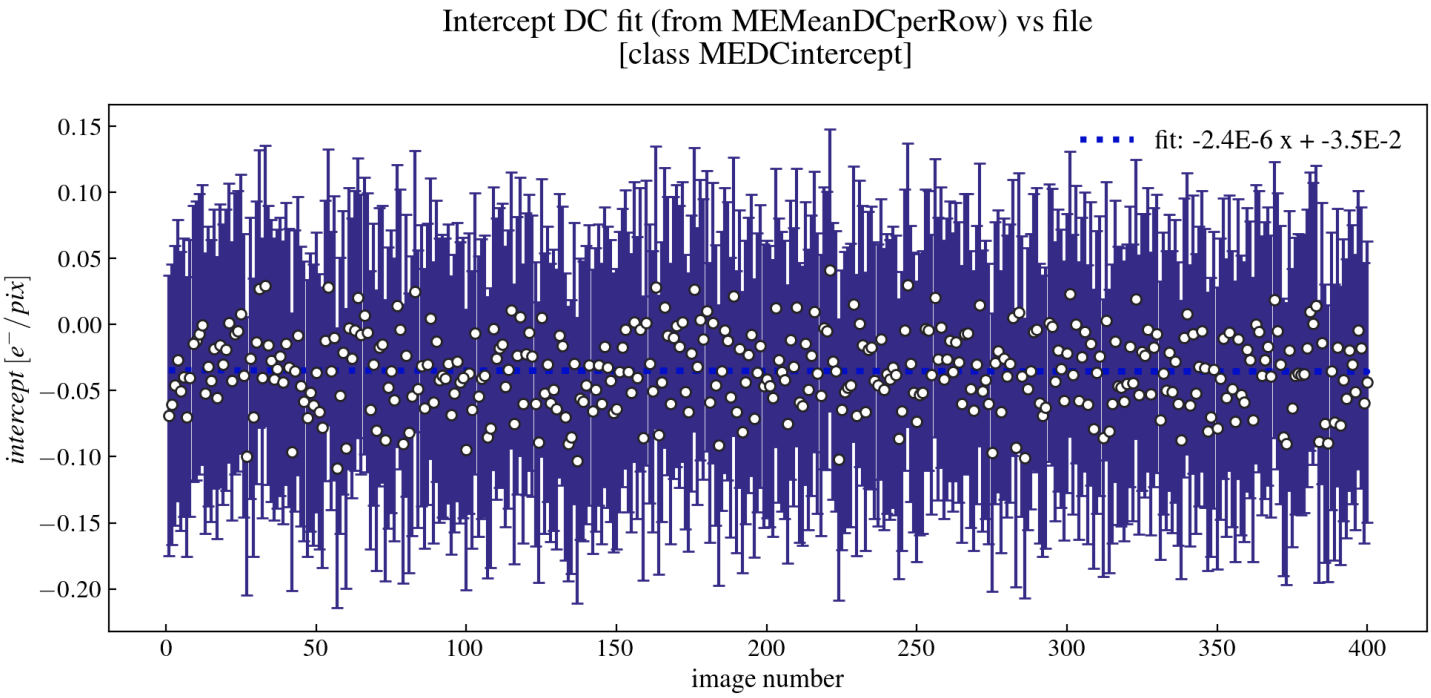


Figure 3: Intercept DC fit (from MEMeanDCperRow) vs file

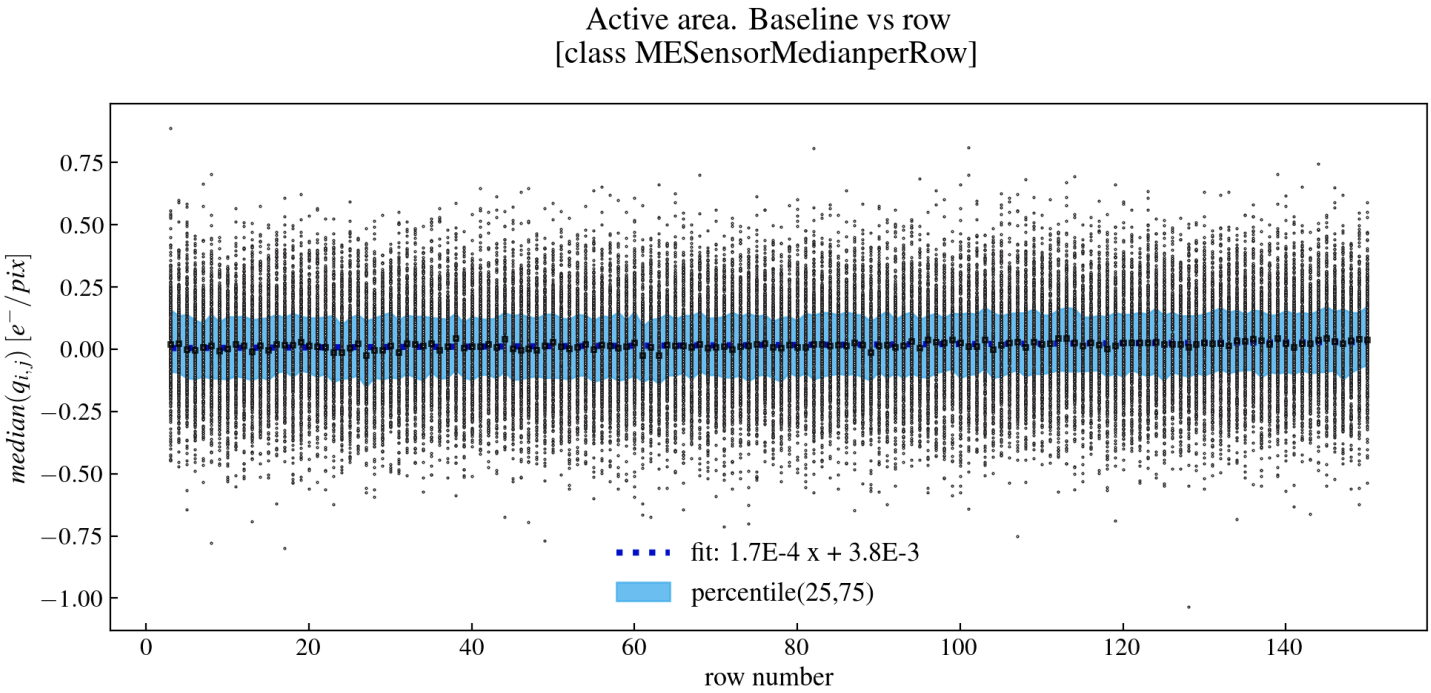


Figure 4: Active area. Baseline vs row

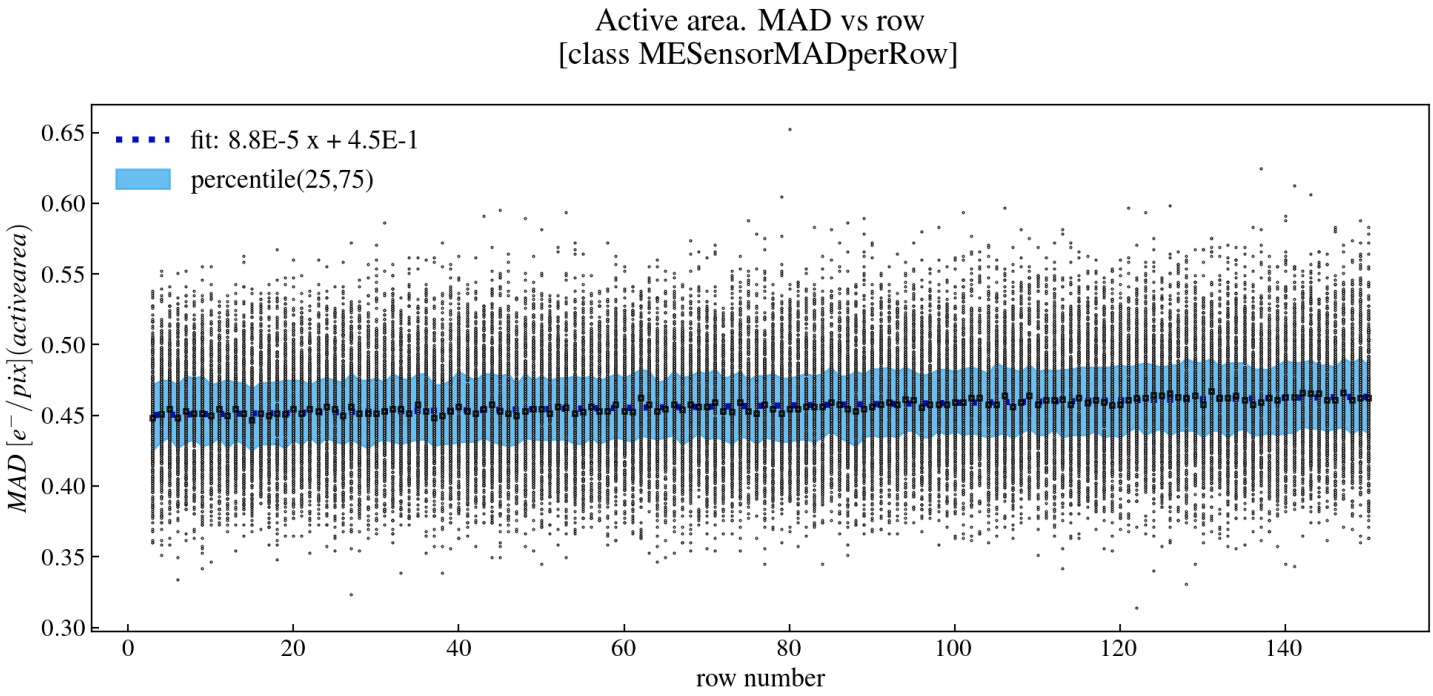


Figure 5: Active area. MAD vs row

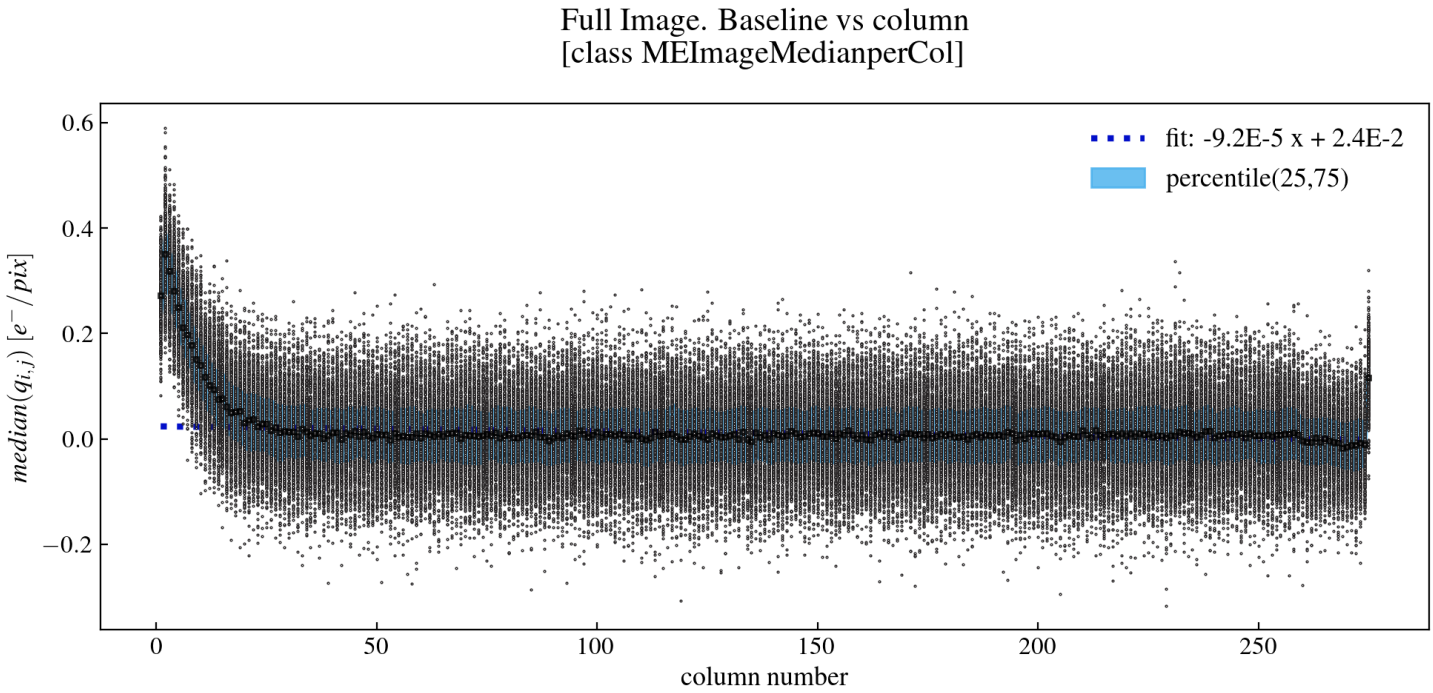


Figure 6: Full Image. Baseline vs column

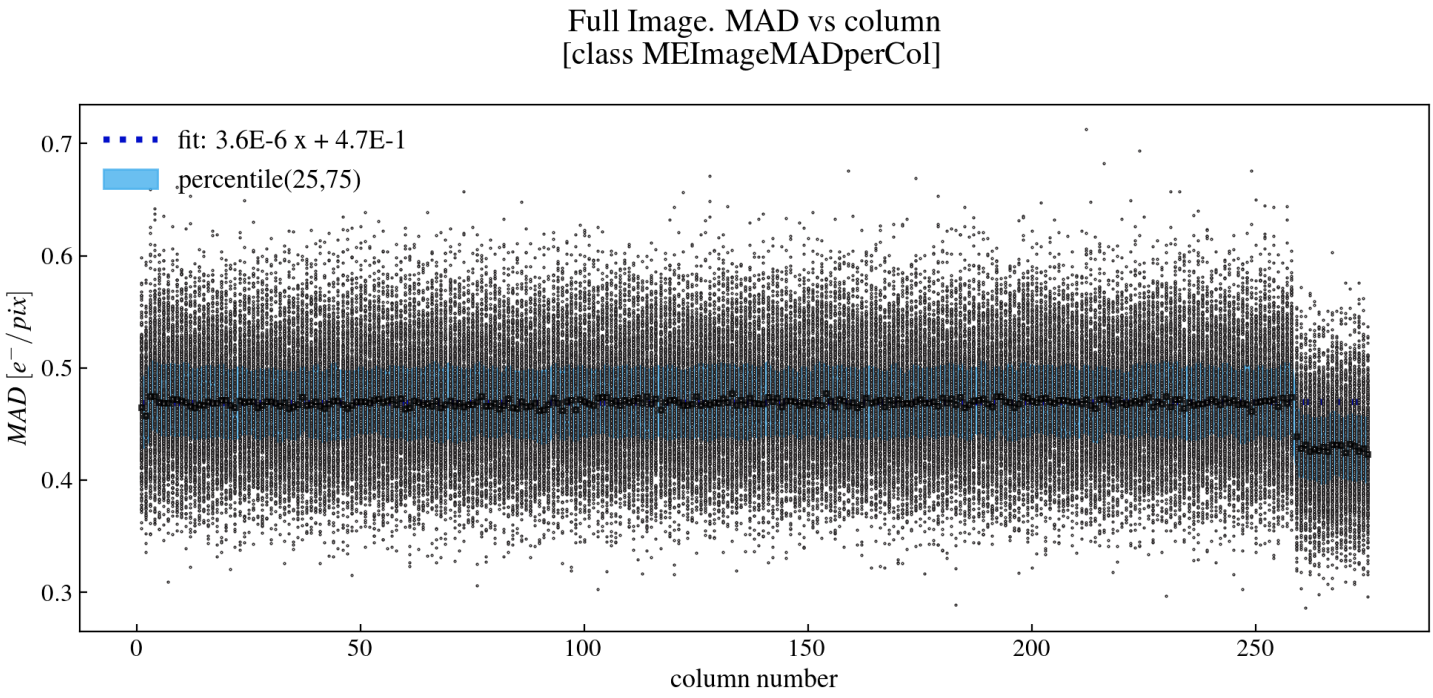


Figure 7: Full Image. MAD vs column

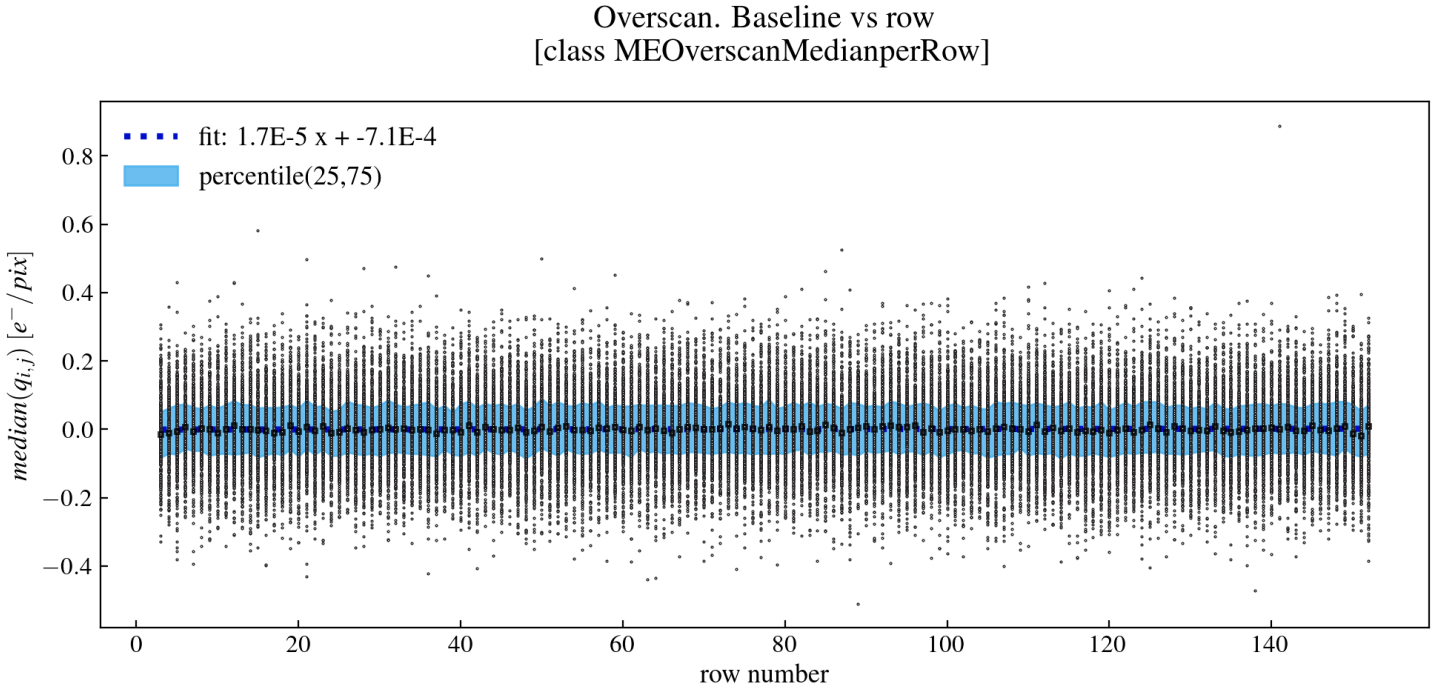


Figure 8: Overscan. Baseline vs row

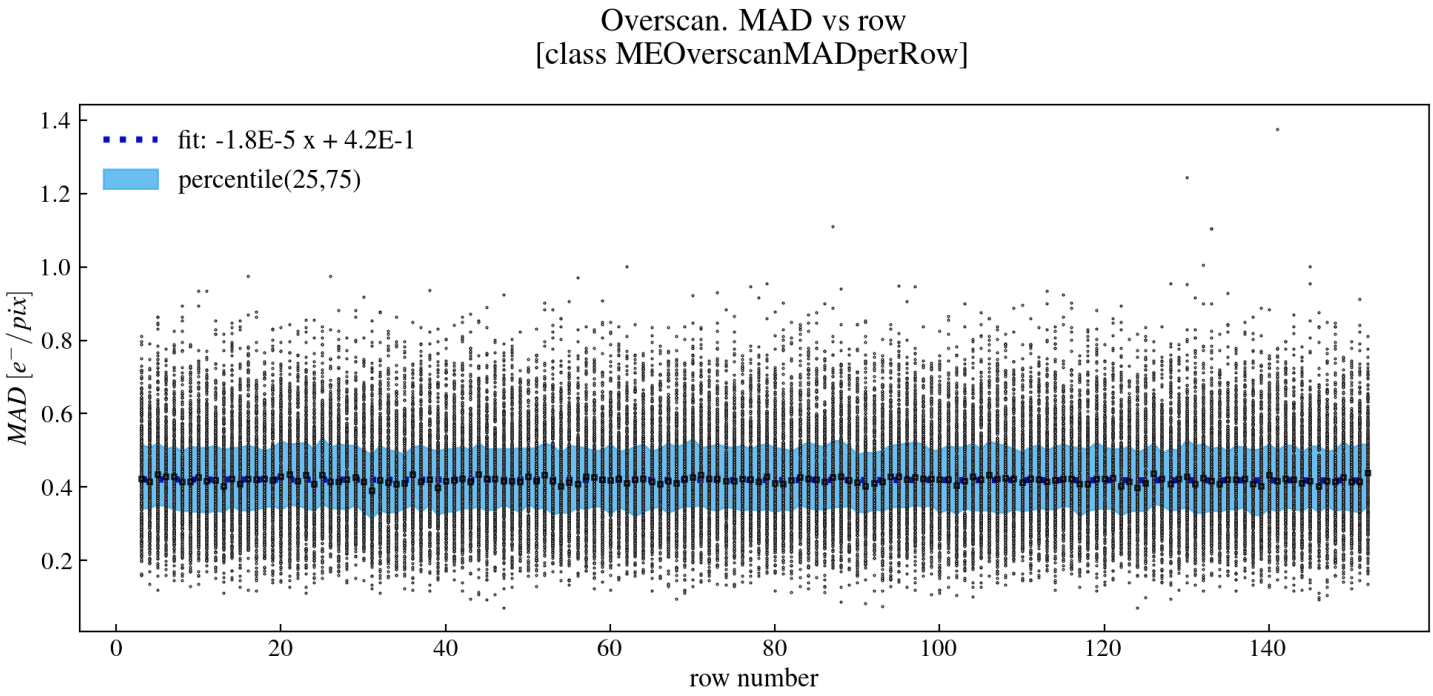


Figure 9: Overscan. MAD vs row

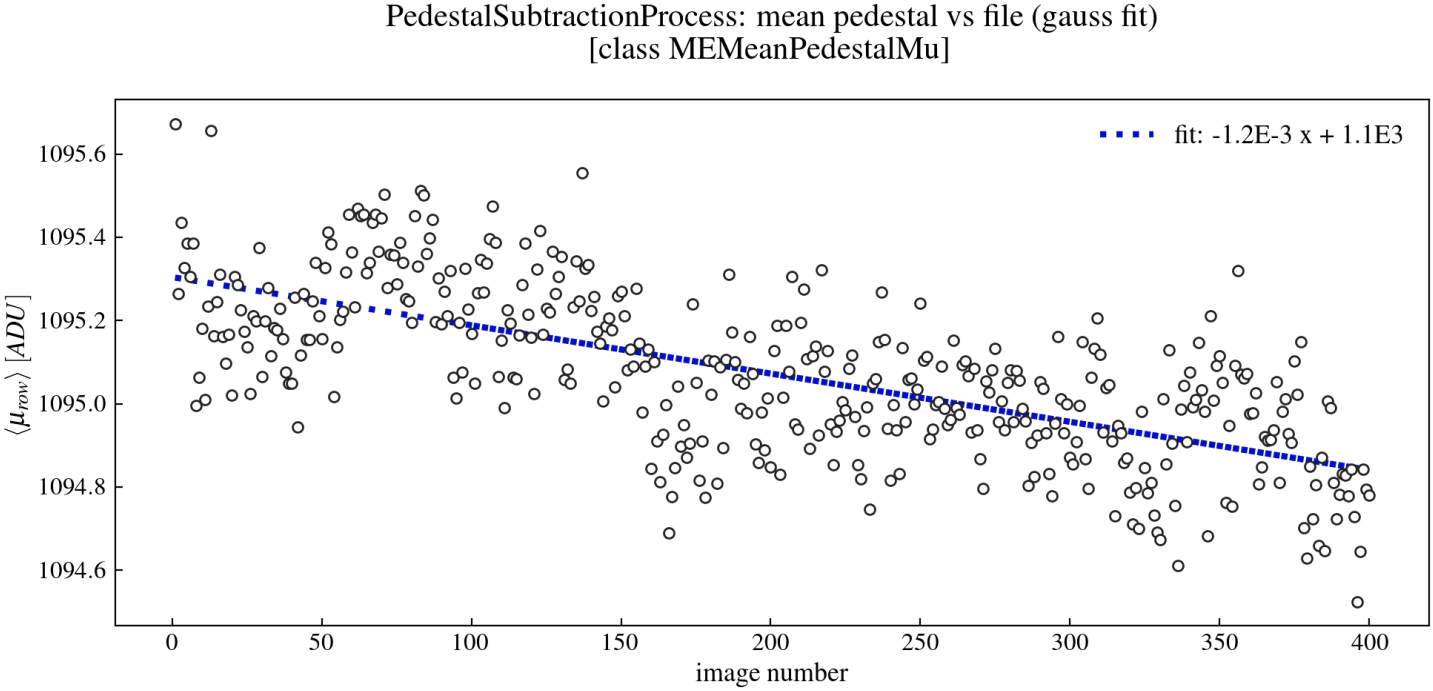


Figure 10: PedestalSubtractionProcess: mean pedestal vs file (gauss fit)

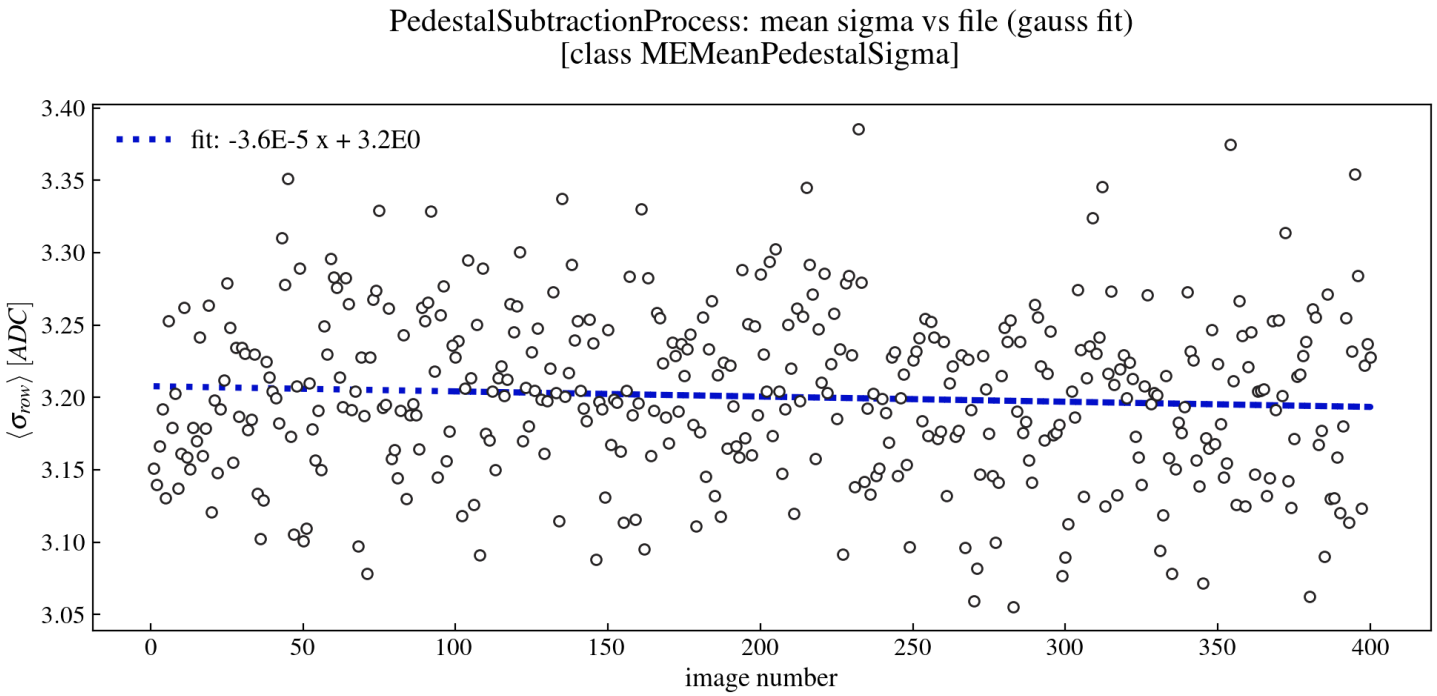


Figure 11: PedestalSubtractionProcess: mean sigma vs file (gauss fit)

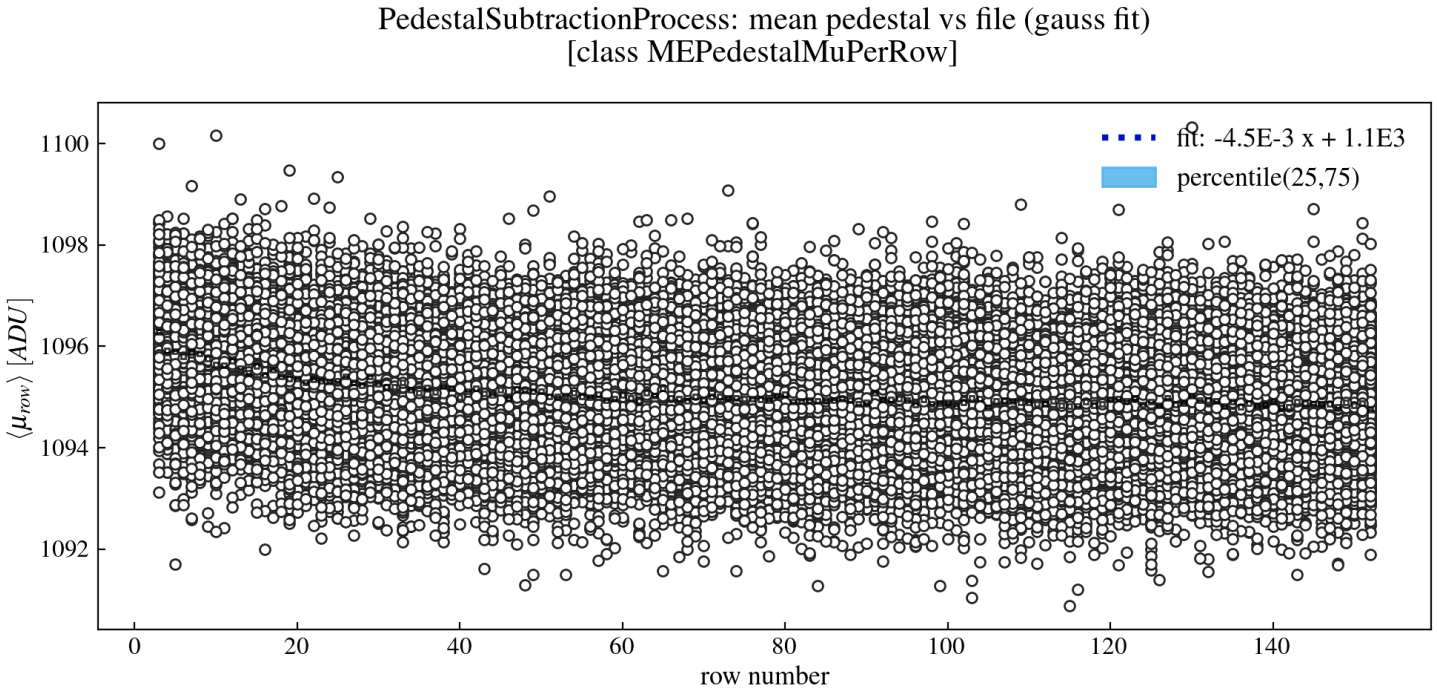


Figure 12: PedestalSubtractionProcess: mean pedestal vs file (gauss fit)

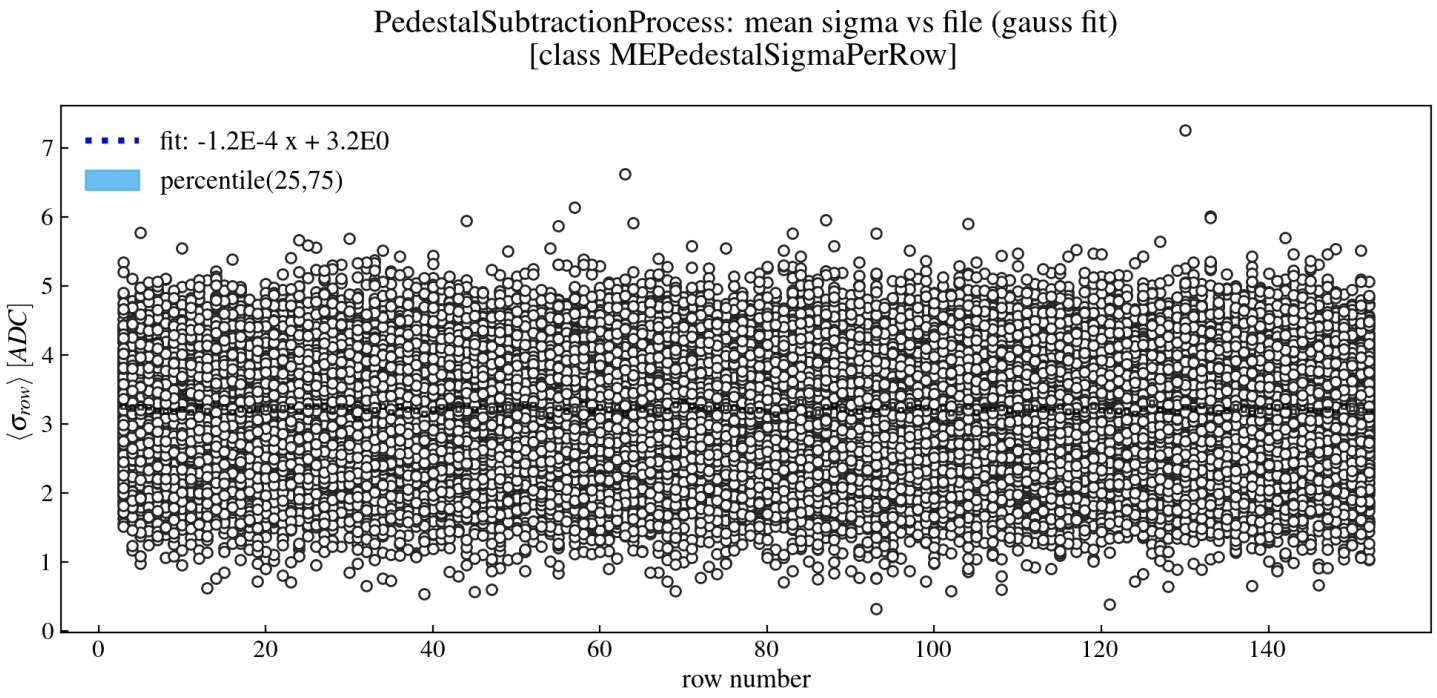


Figure 13: PedestalSubtractionProcess: mean sigma vs file (gauss fit)

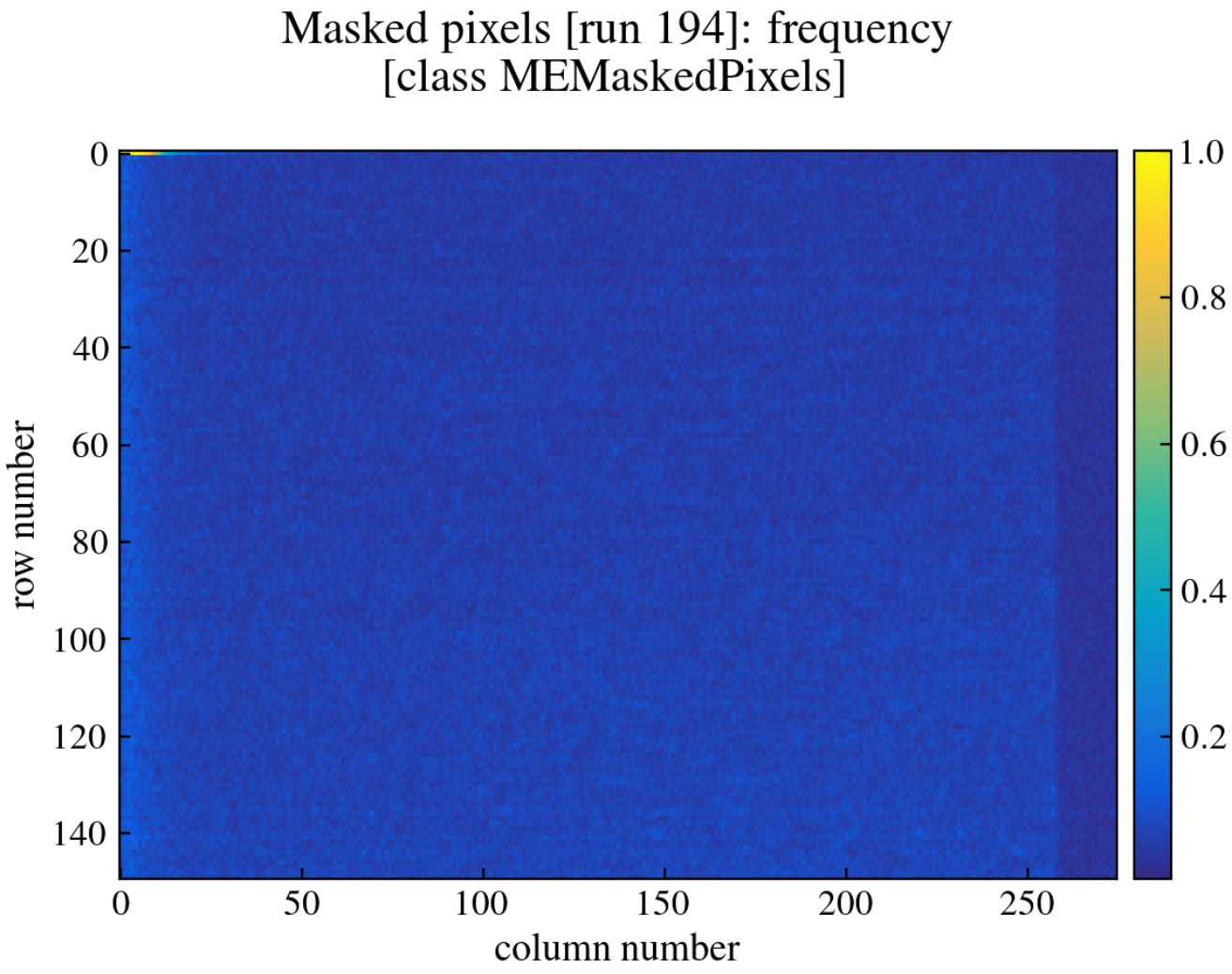


Figure 14: Masked pixels

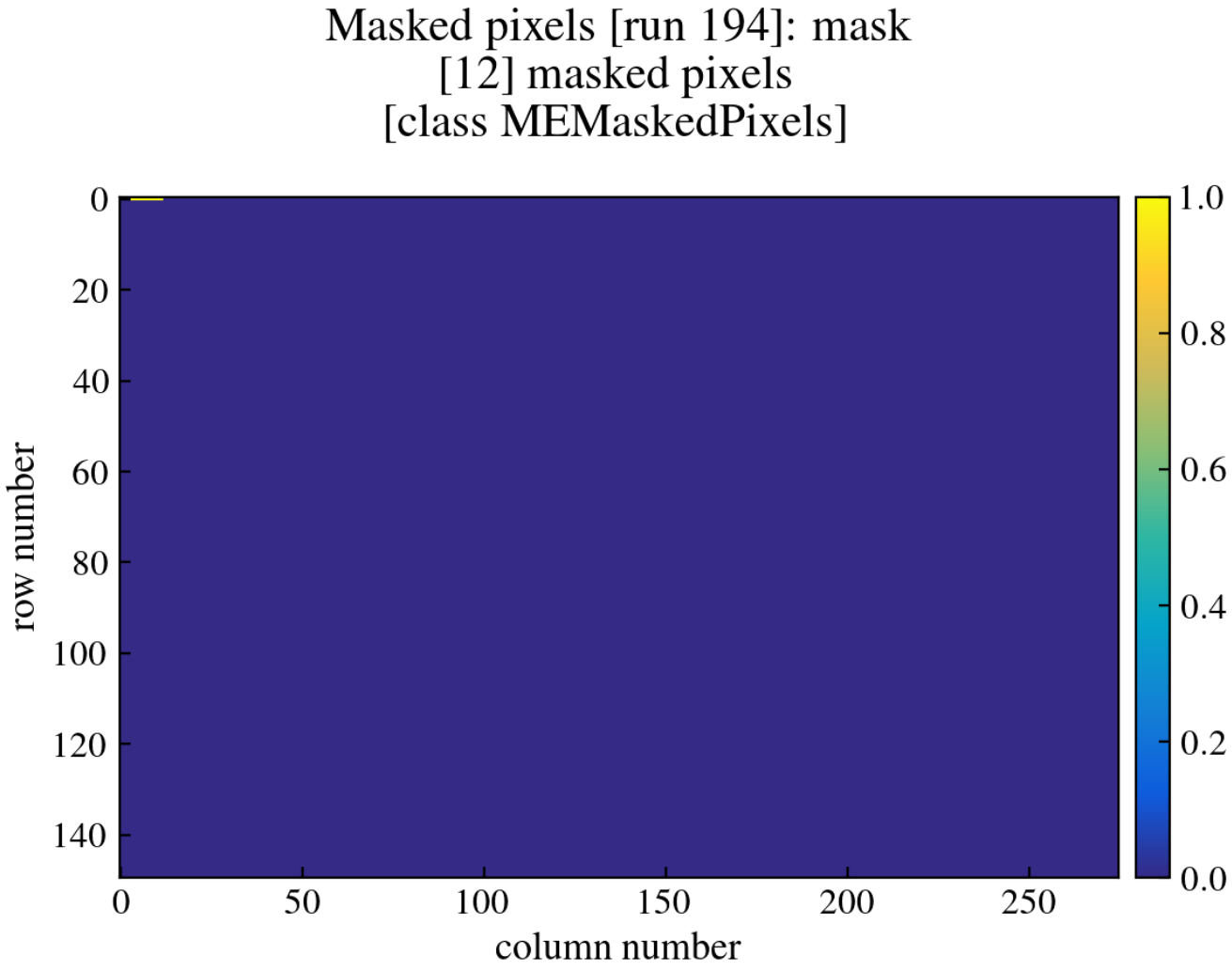


Figure 15: Masked pixels

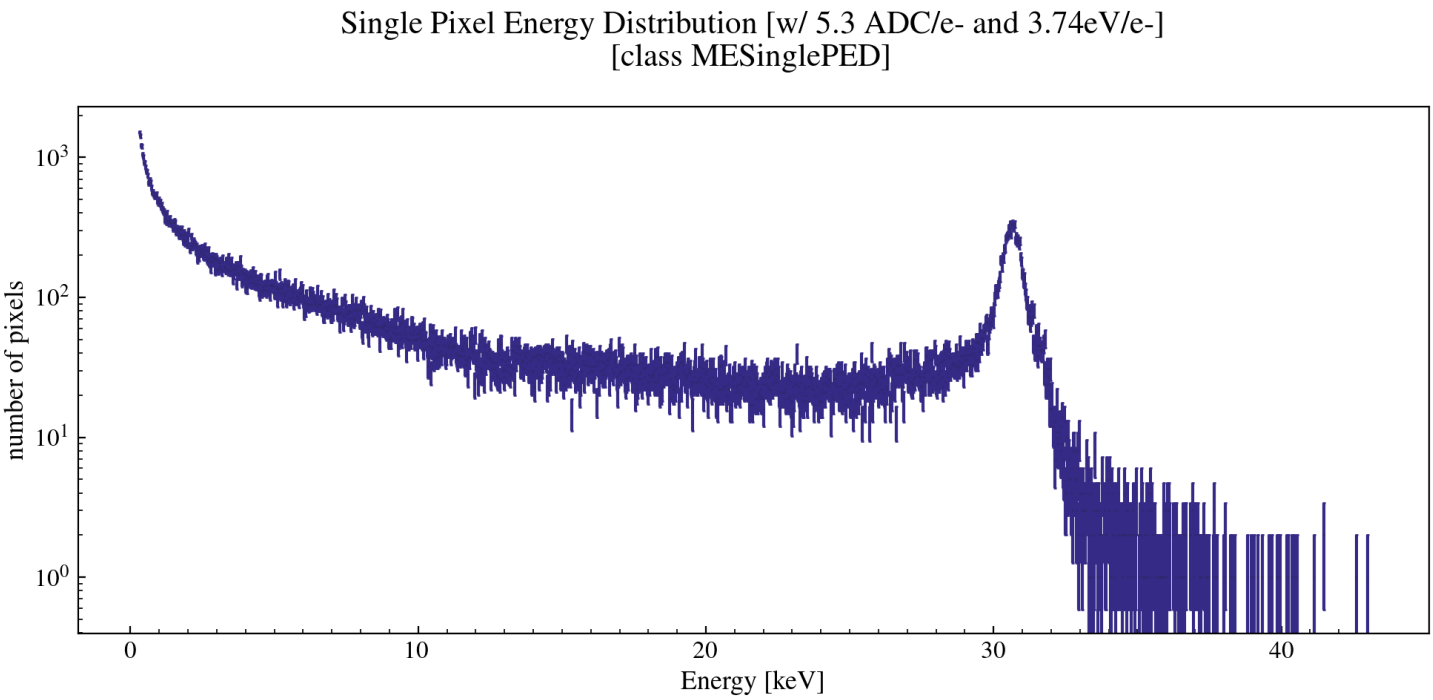


Figure 16: Number of pixels with $E > 300.0$ eV vs file

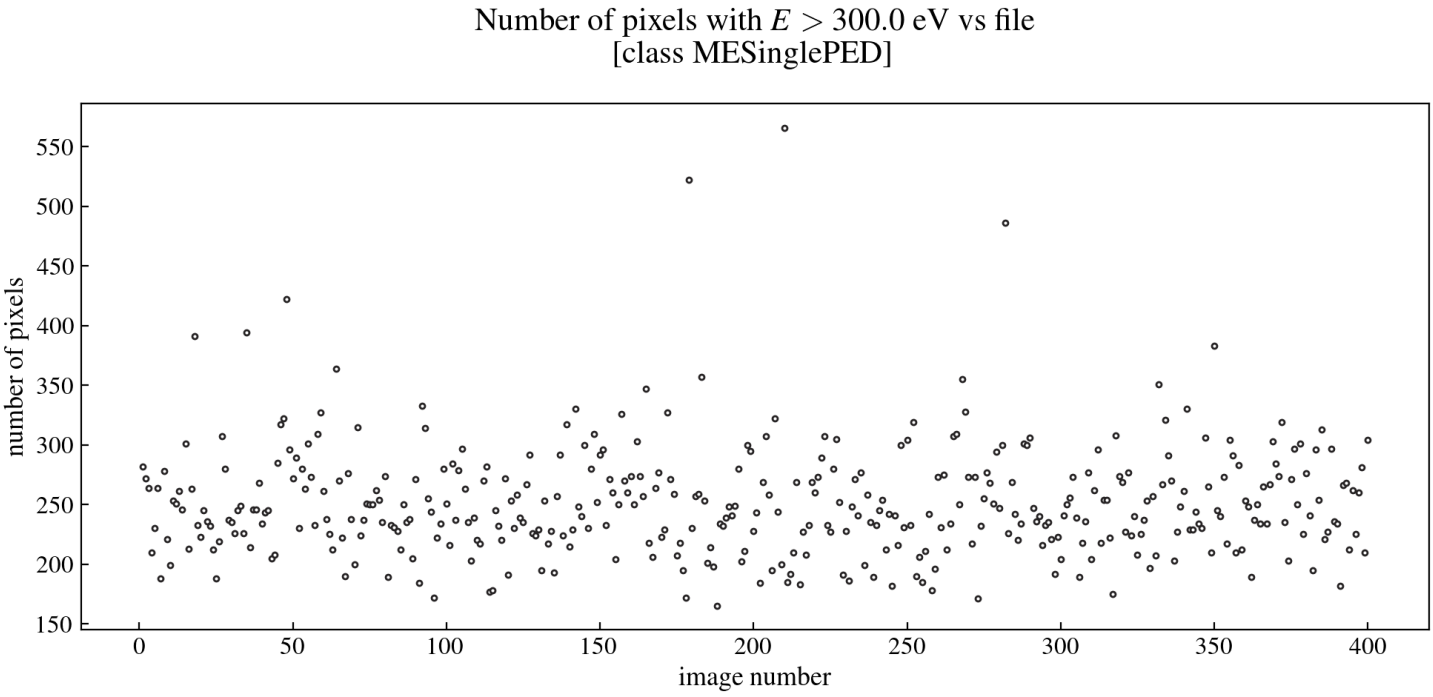


Figure 17: Number of pixels with $E > 300.0$ eV vs file

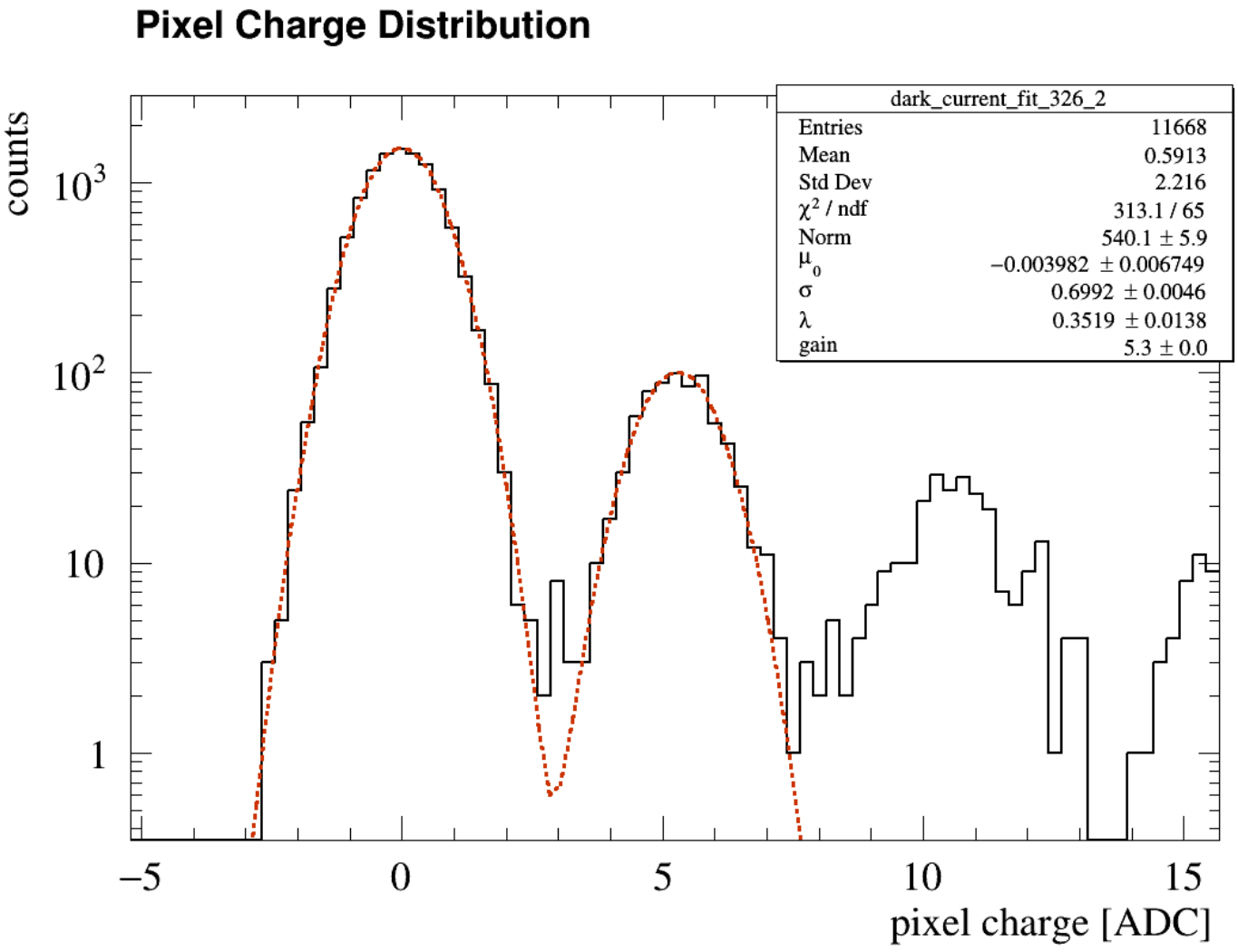


Figure 18: Pixel Charge Distribution

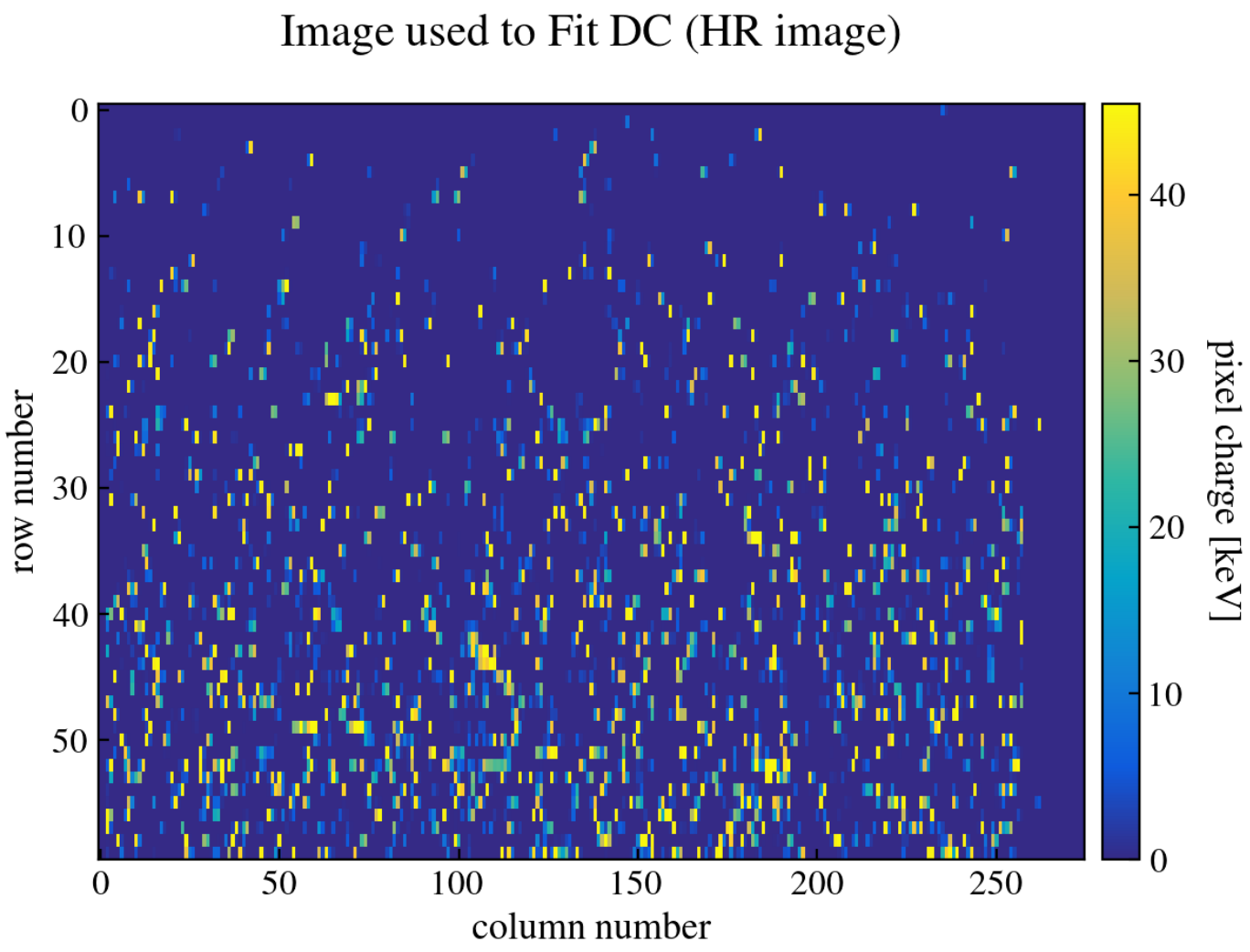


Figure 19: Pixel Charge Distribution

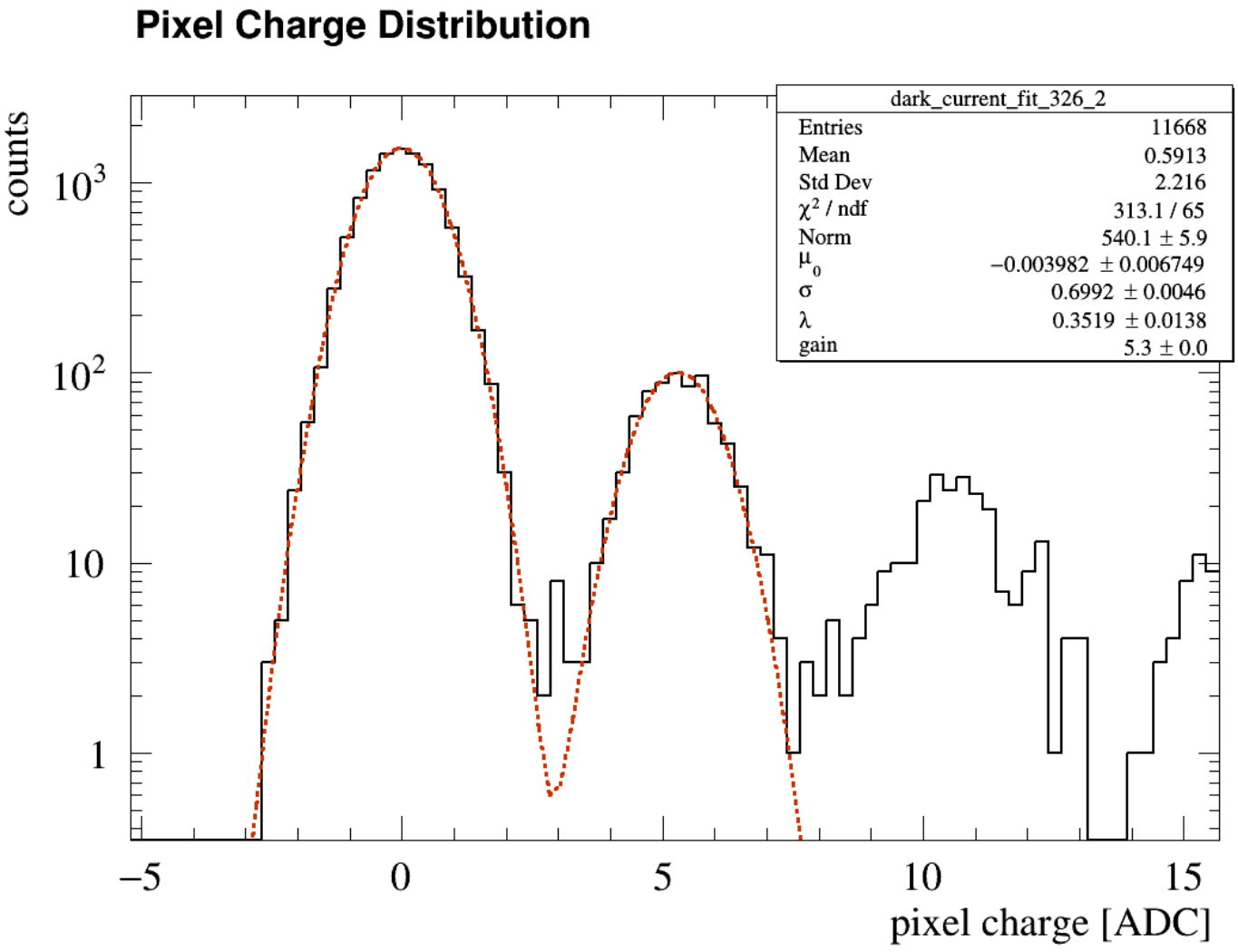


Figure 20: Pixel Charge Distribution

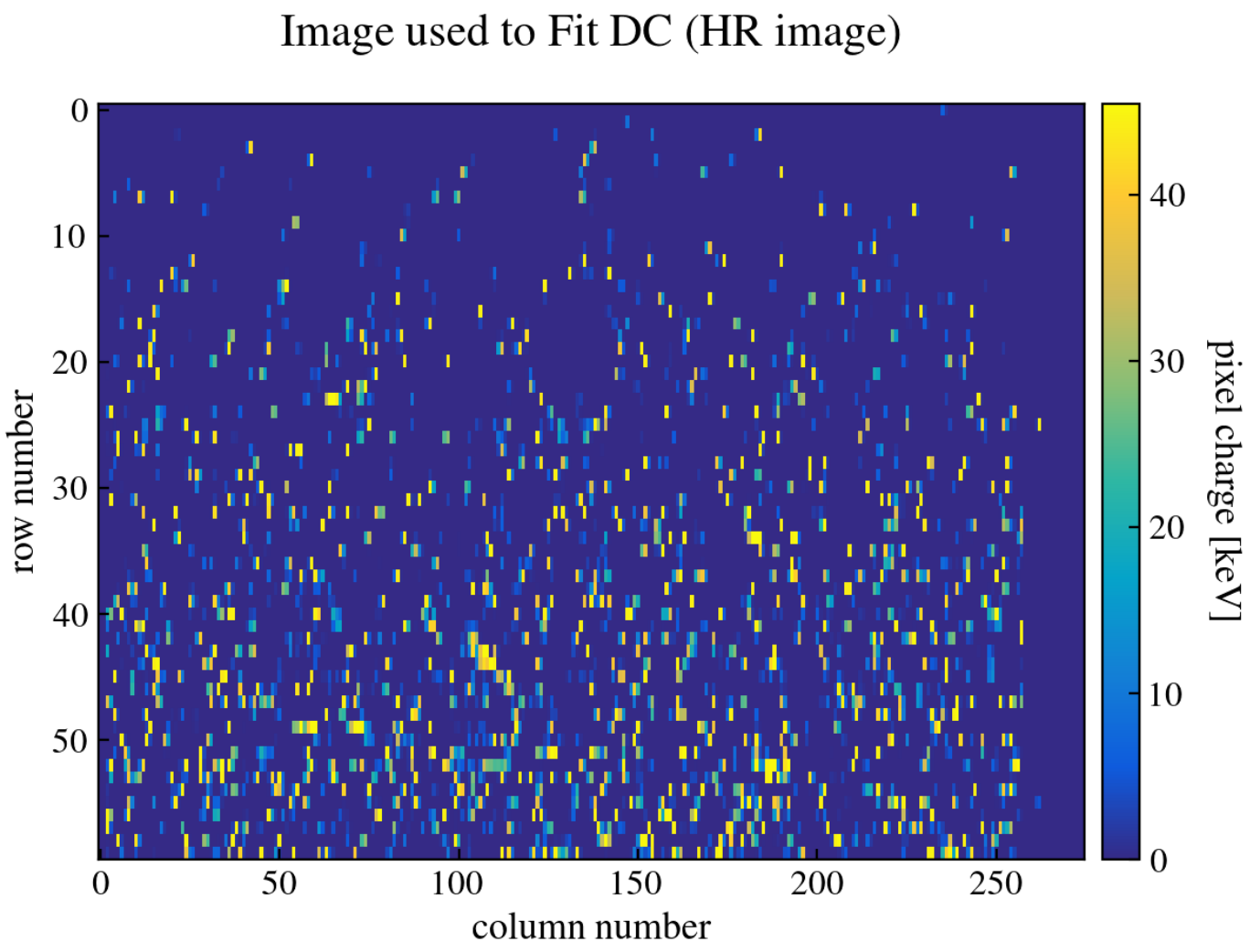


Figure 21: Pixel Charge Distribution

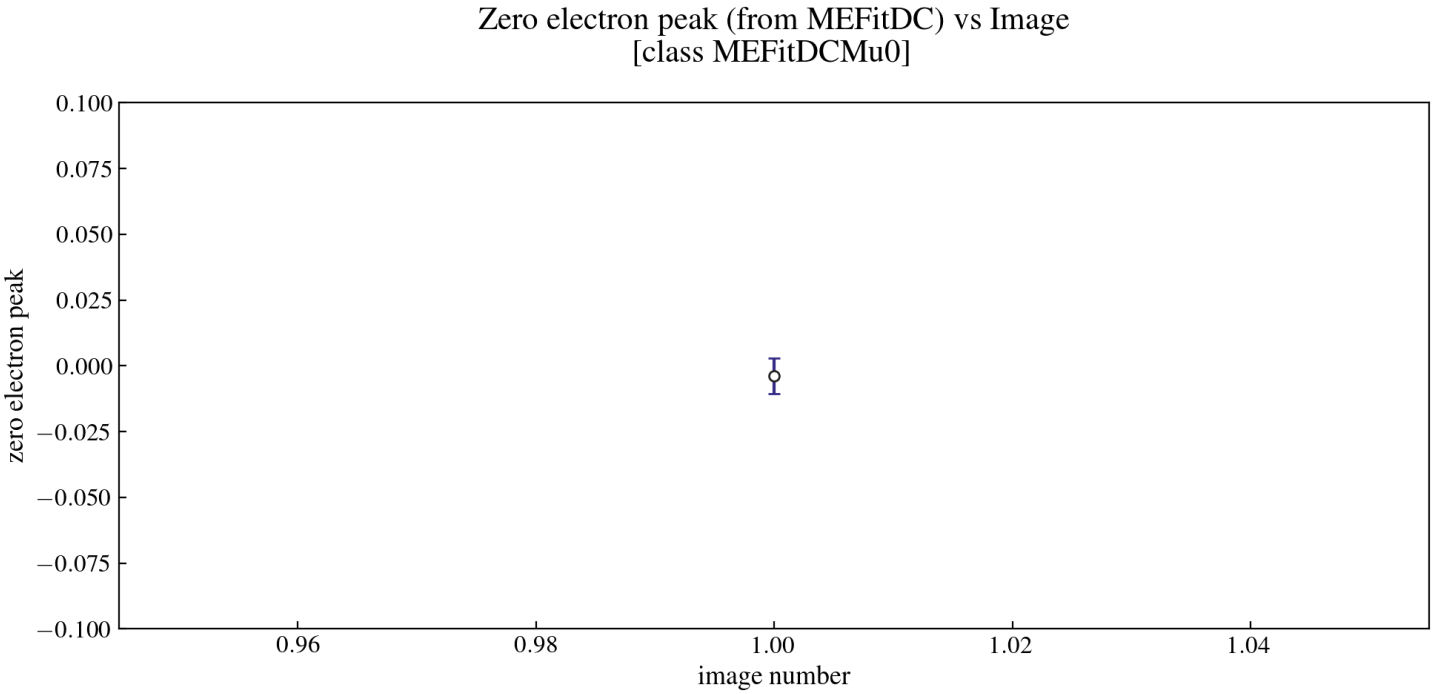


Figure 22: Zero electron peak (from MEFitDC) vs Image

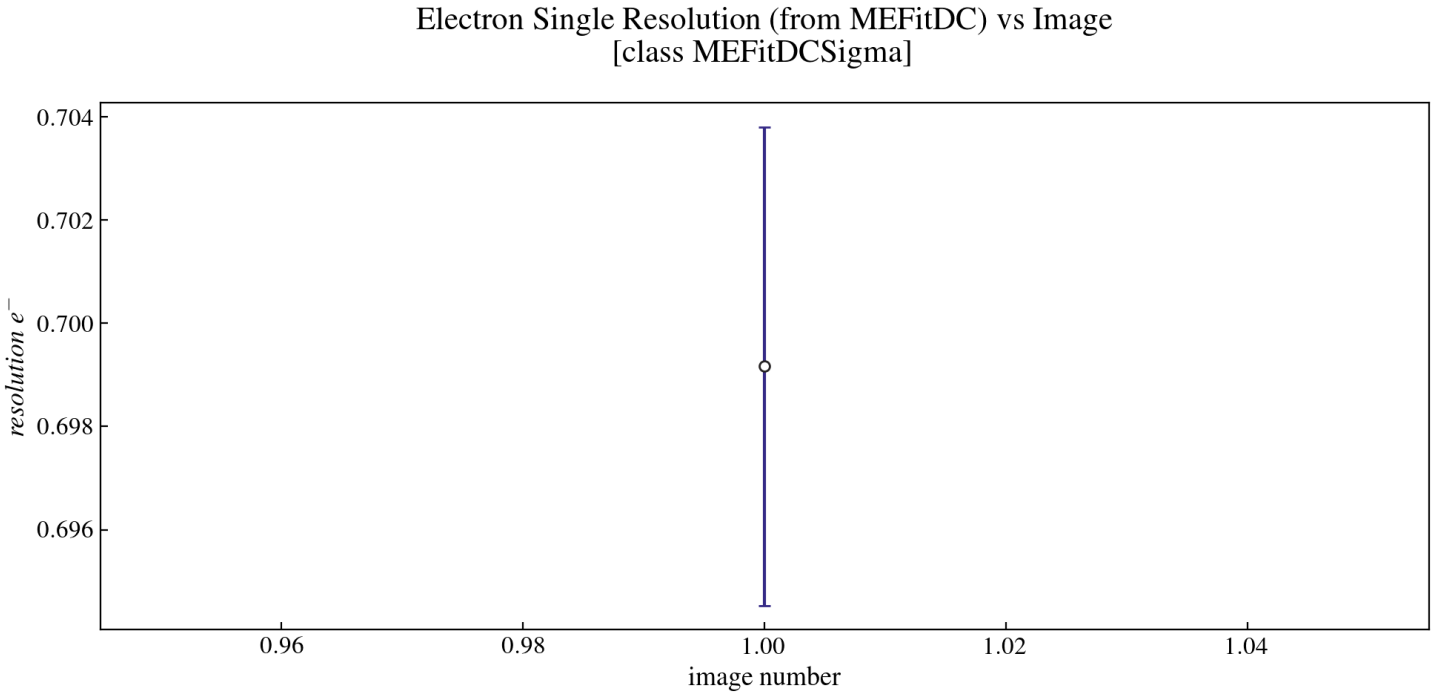


Figure 23: Electron Single Resolution (from MEFitDC) vs Image

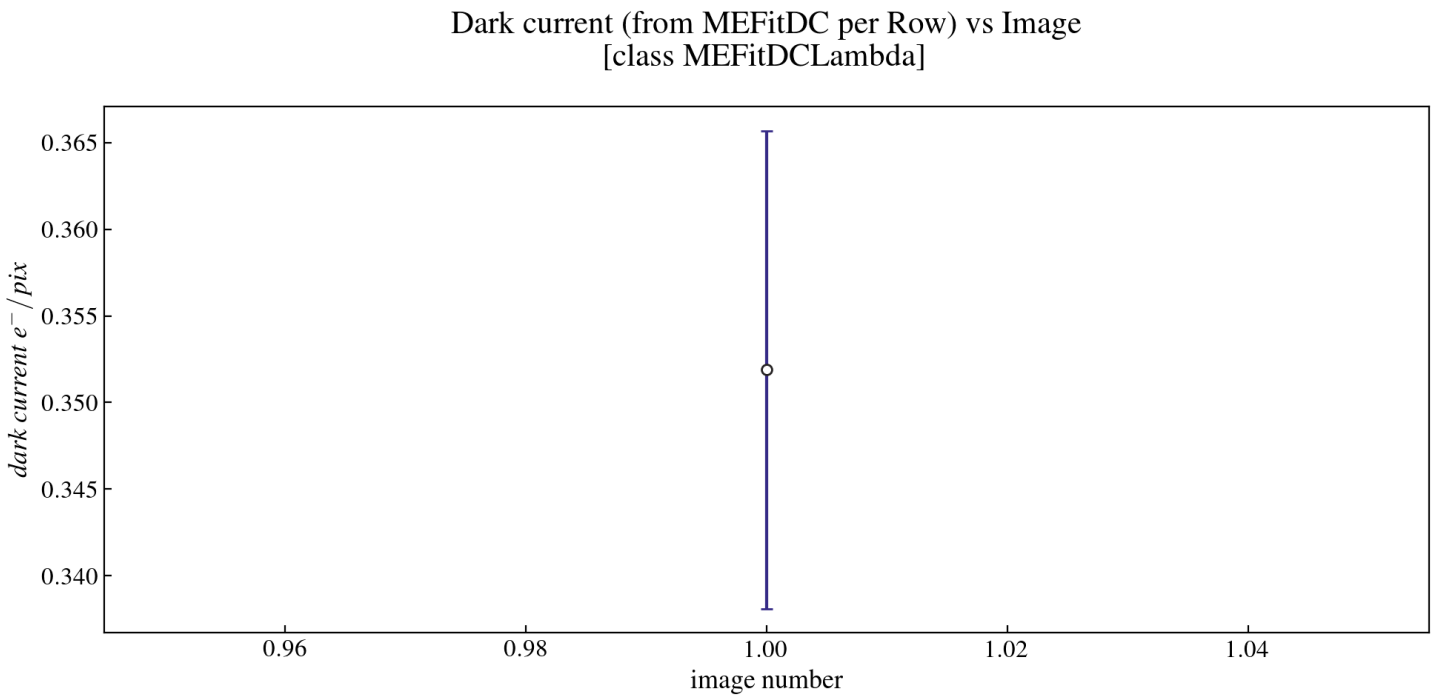


Figure 24: Dark current (from MEFitDC per Row) vs Image

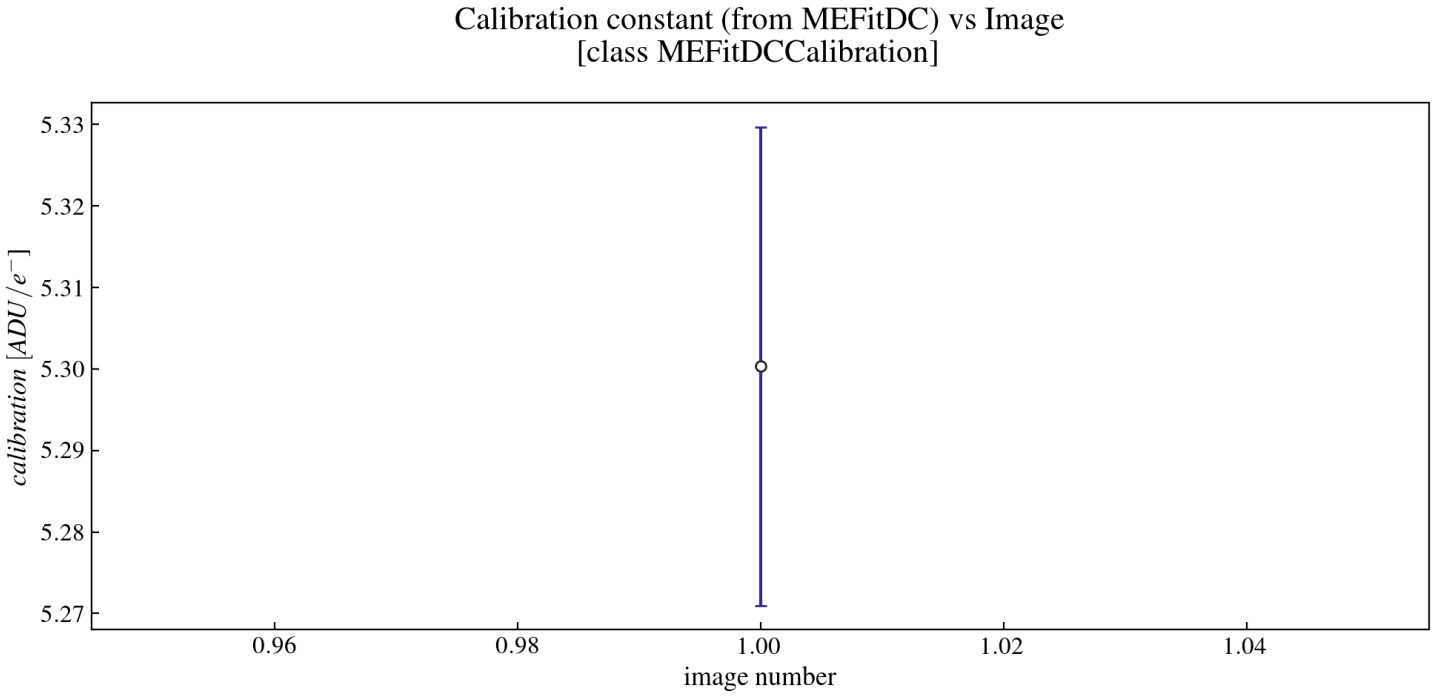


Figure 25: Calibration constant (from MEFitDC) vs Image

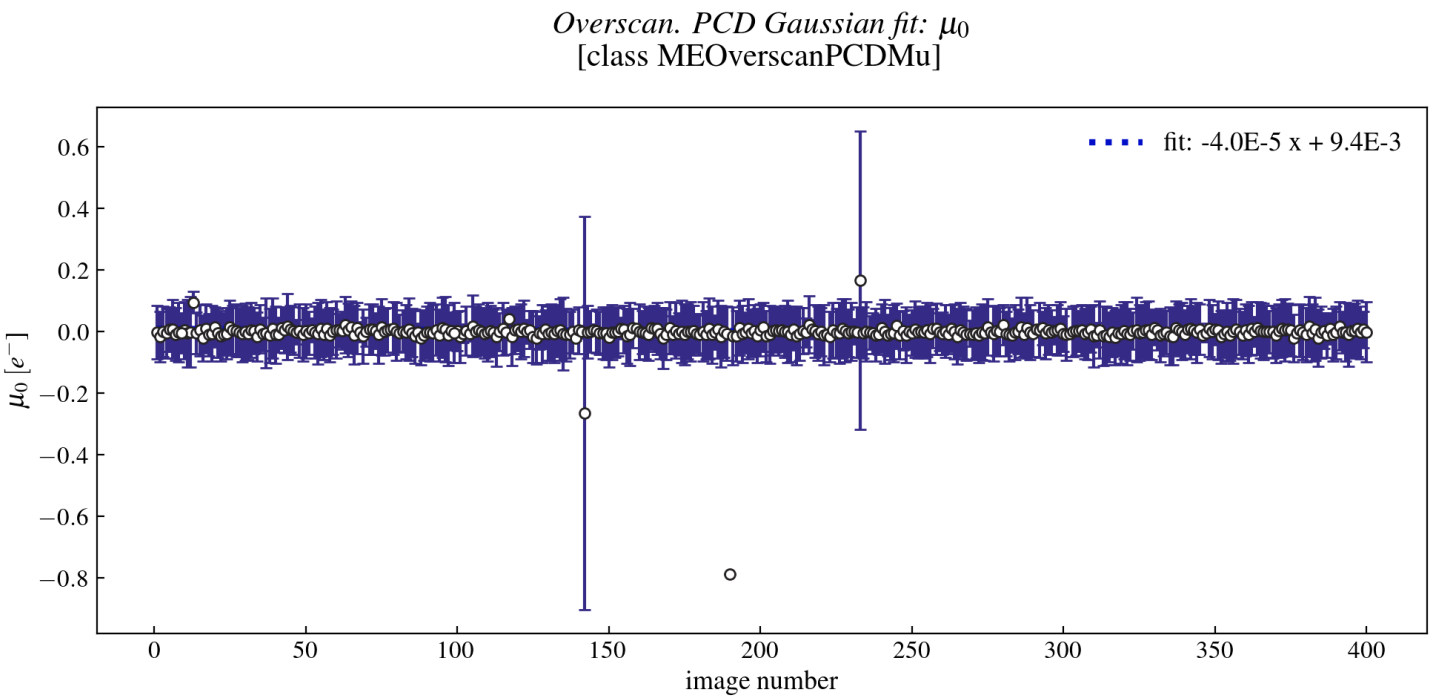


Figure 26: *Overscan. PCD Gaussian fit:* μ_0

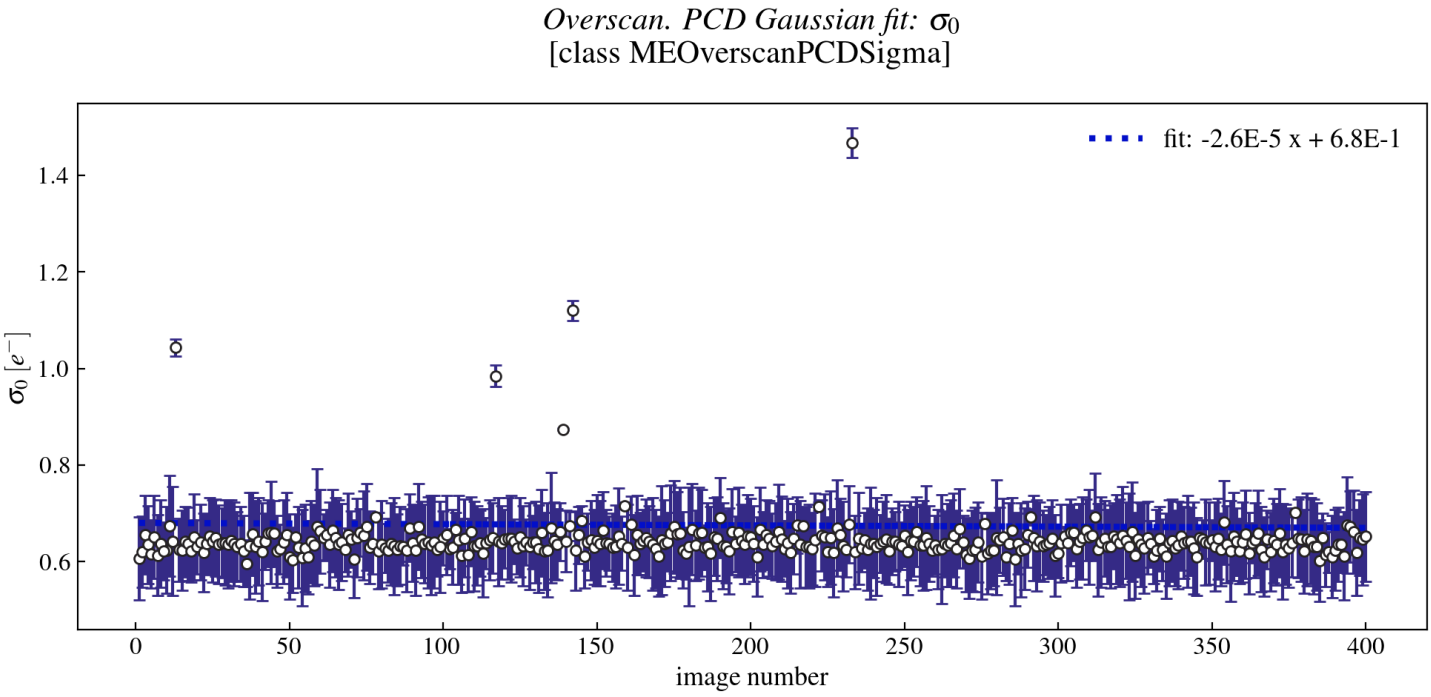


Figure 27: *Overscan. PCD Gaussian fit:* σ_0

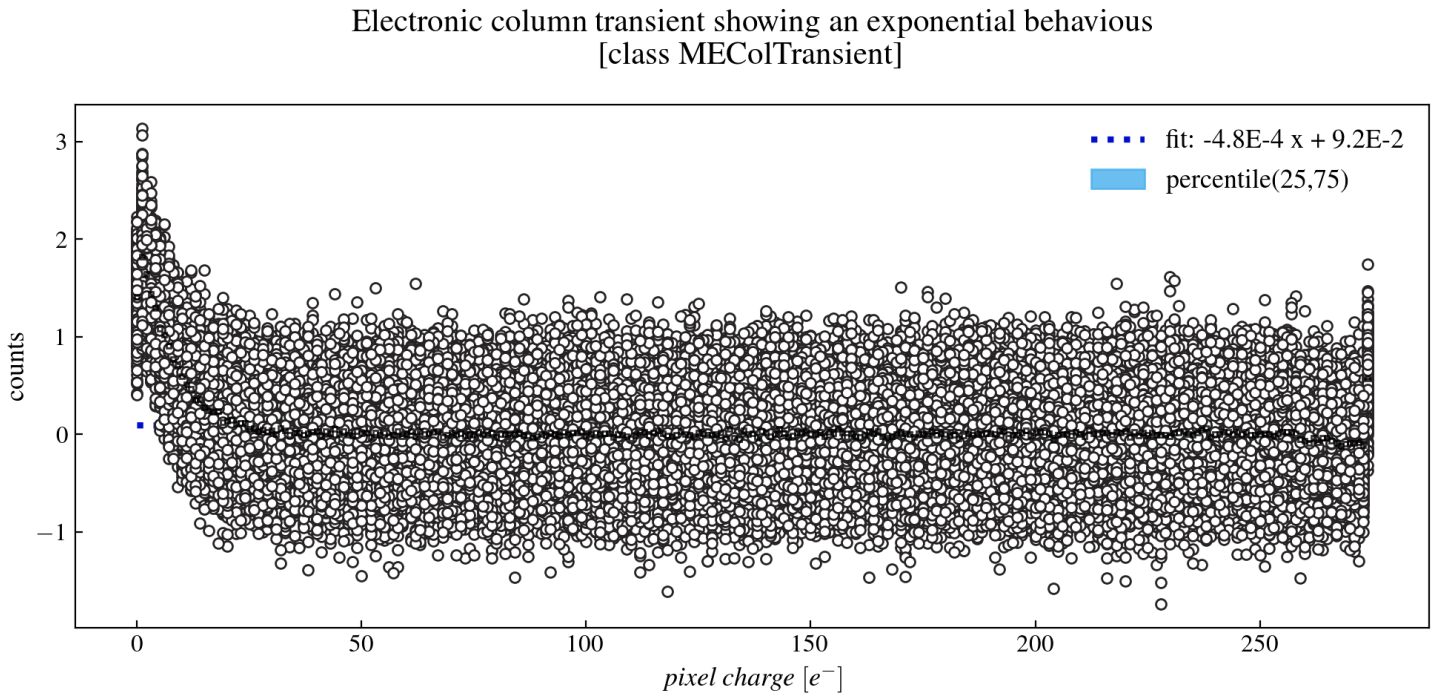


Figure 28: Electronic column transient showing an exponential behavious

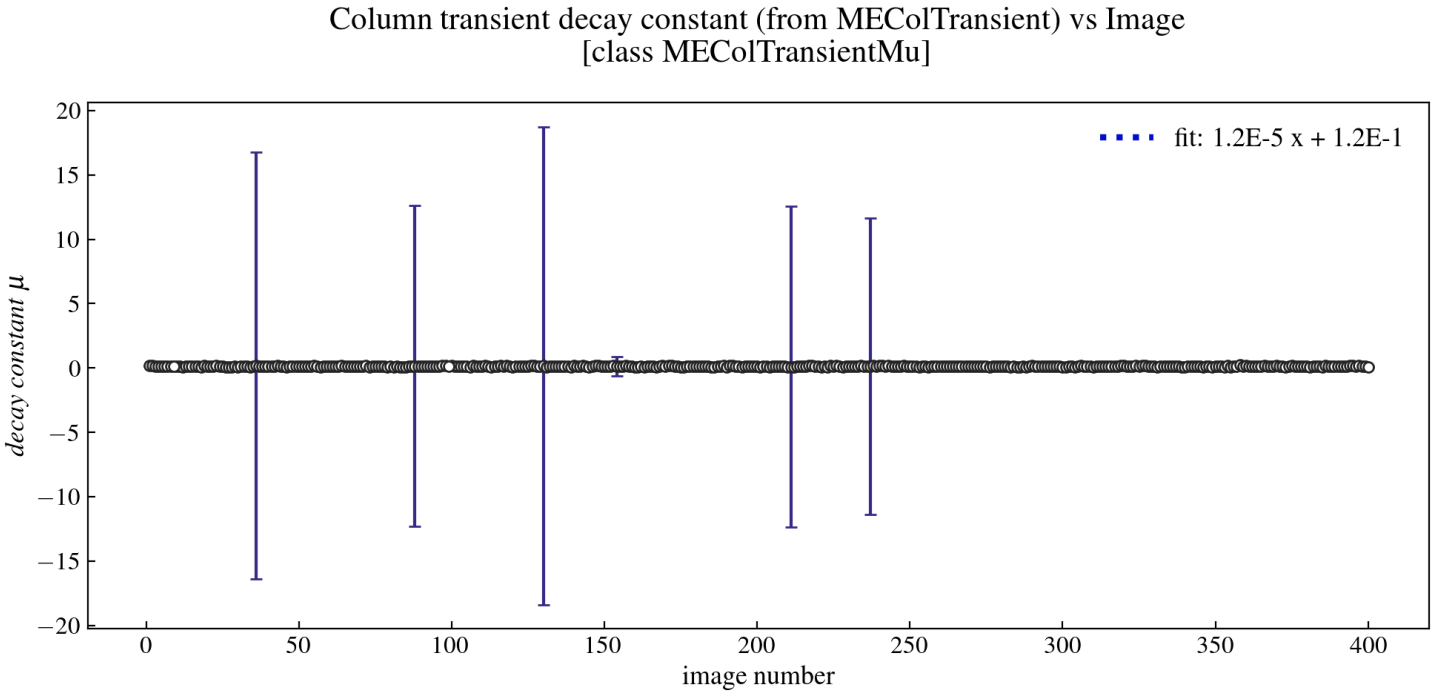


Figure 29: Column transient decay constant (from MEColTransient) vs Image

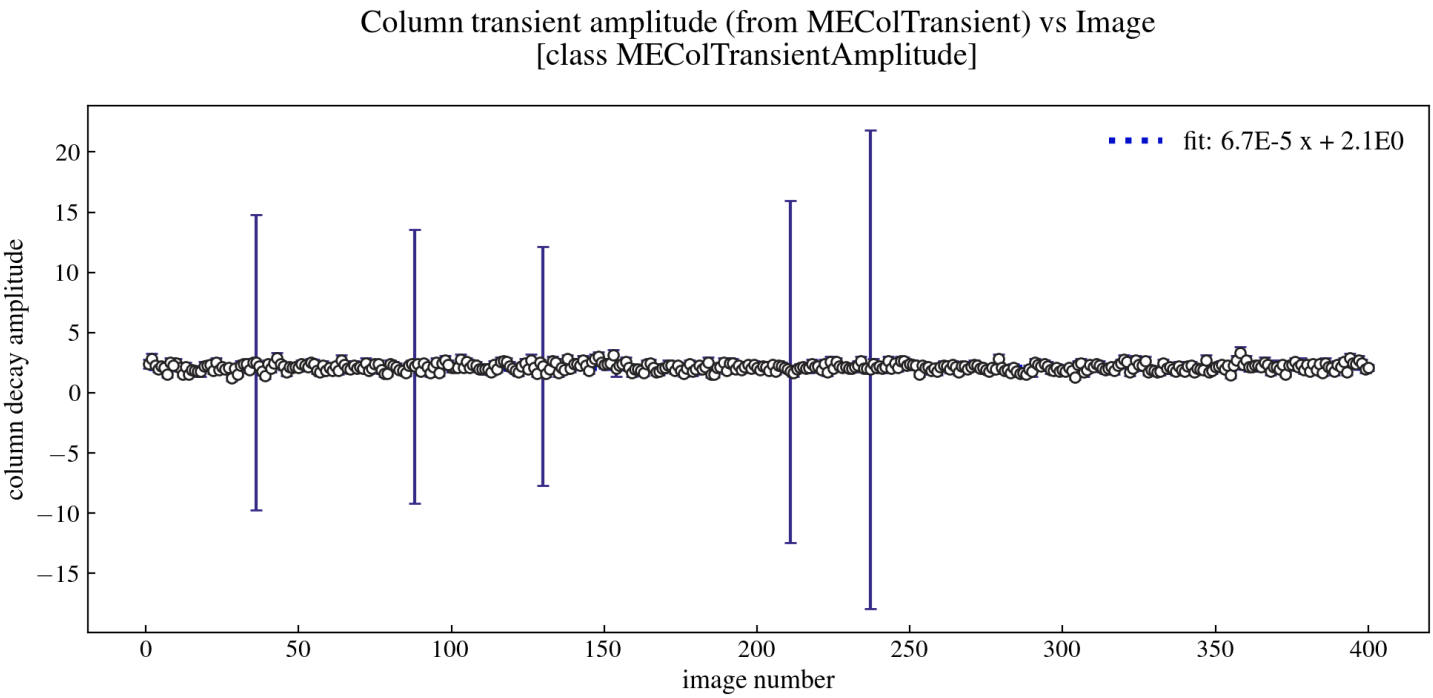


Figure 30: Column transient amplitude (from MEColTransient) vs Image

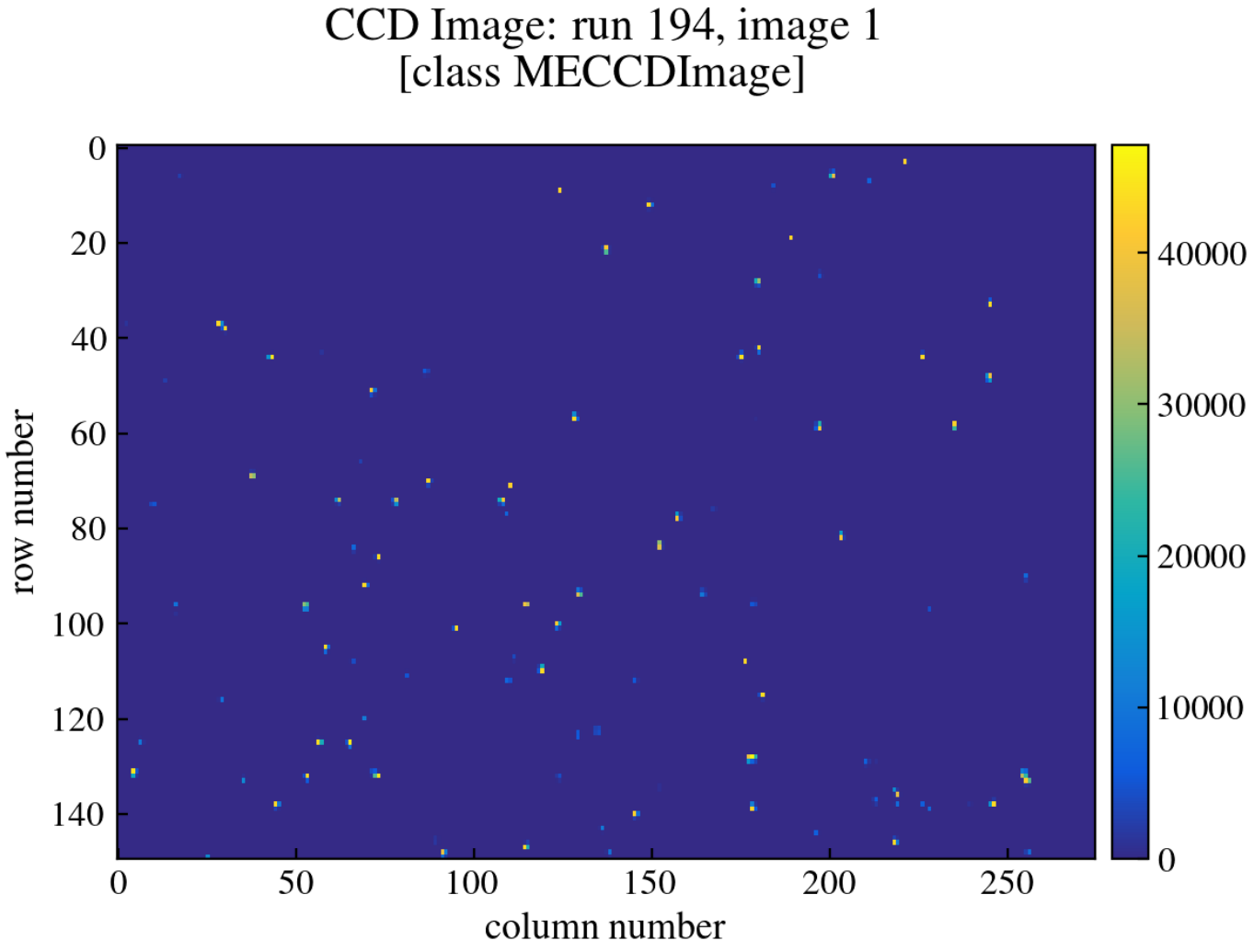


Figure 31: CCD Image

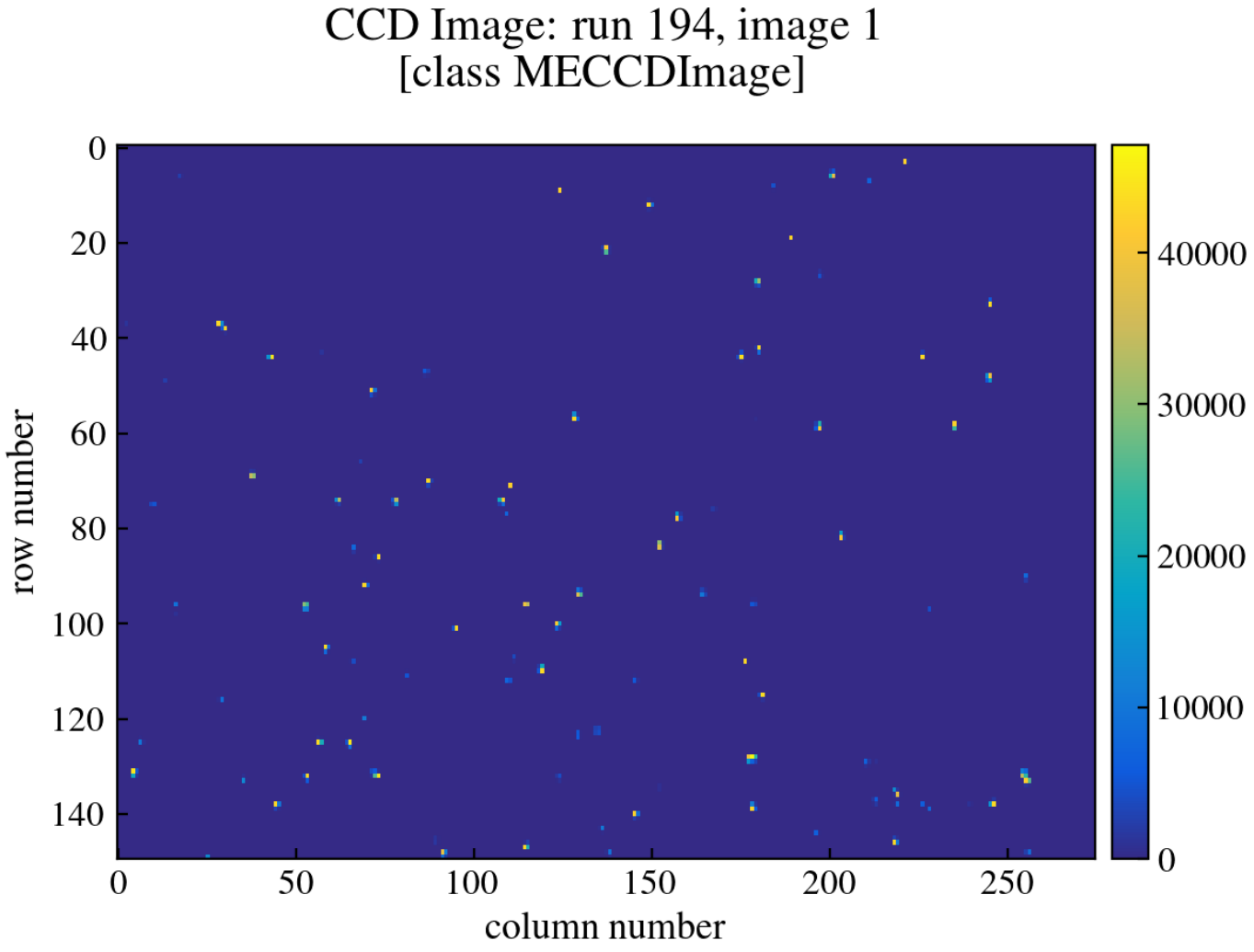


Figure 32: CCD Image

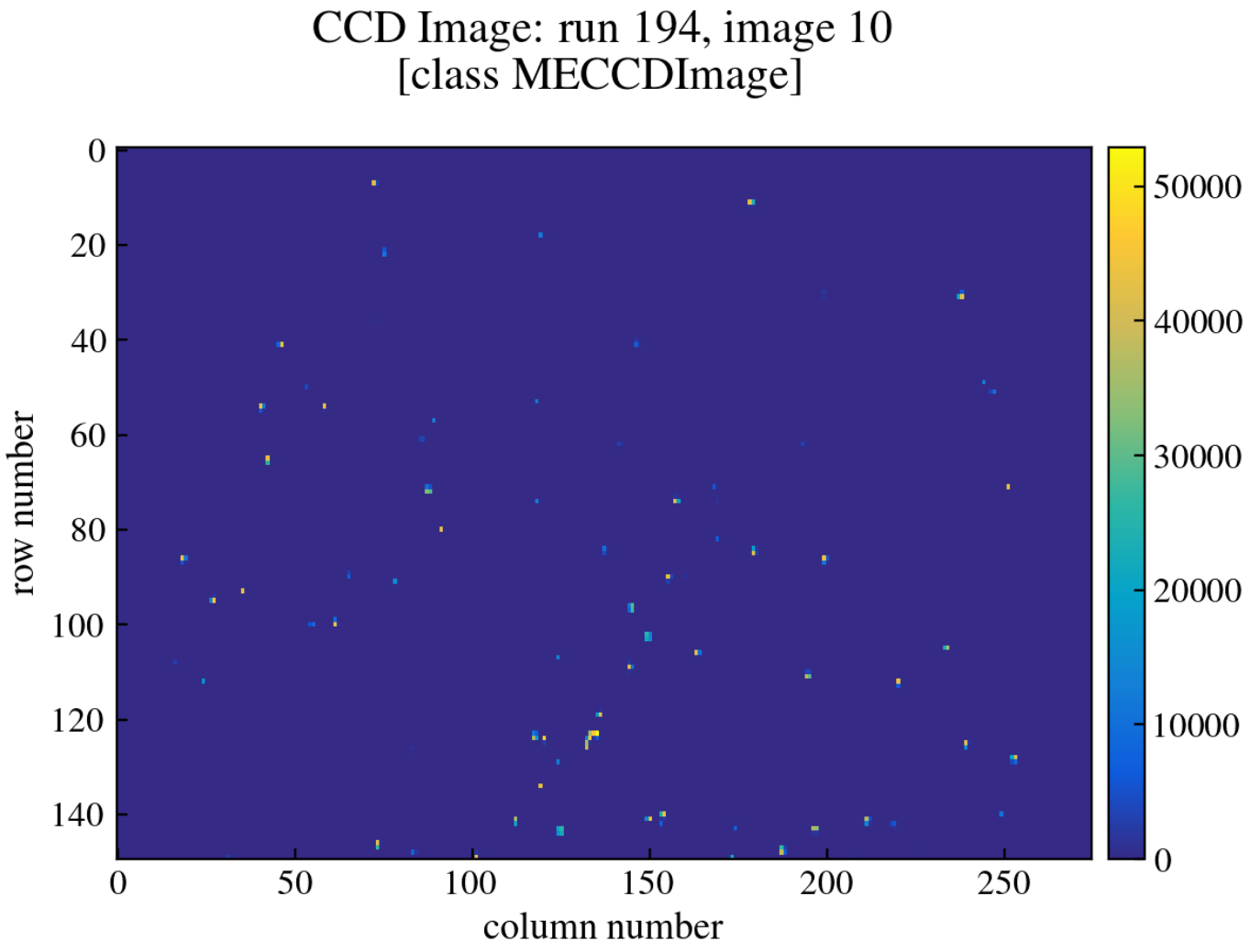


Figure 33: CCD Image

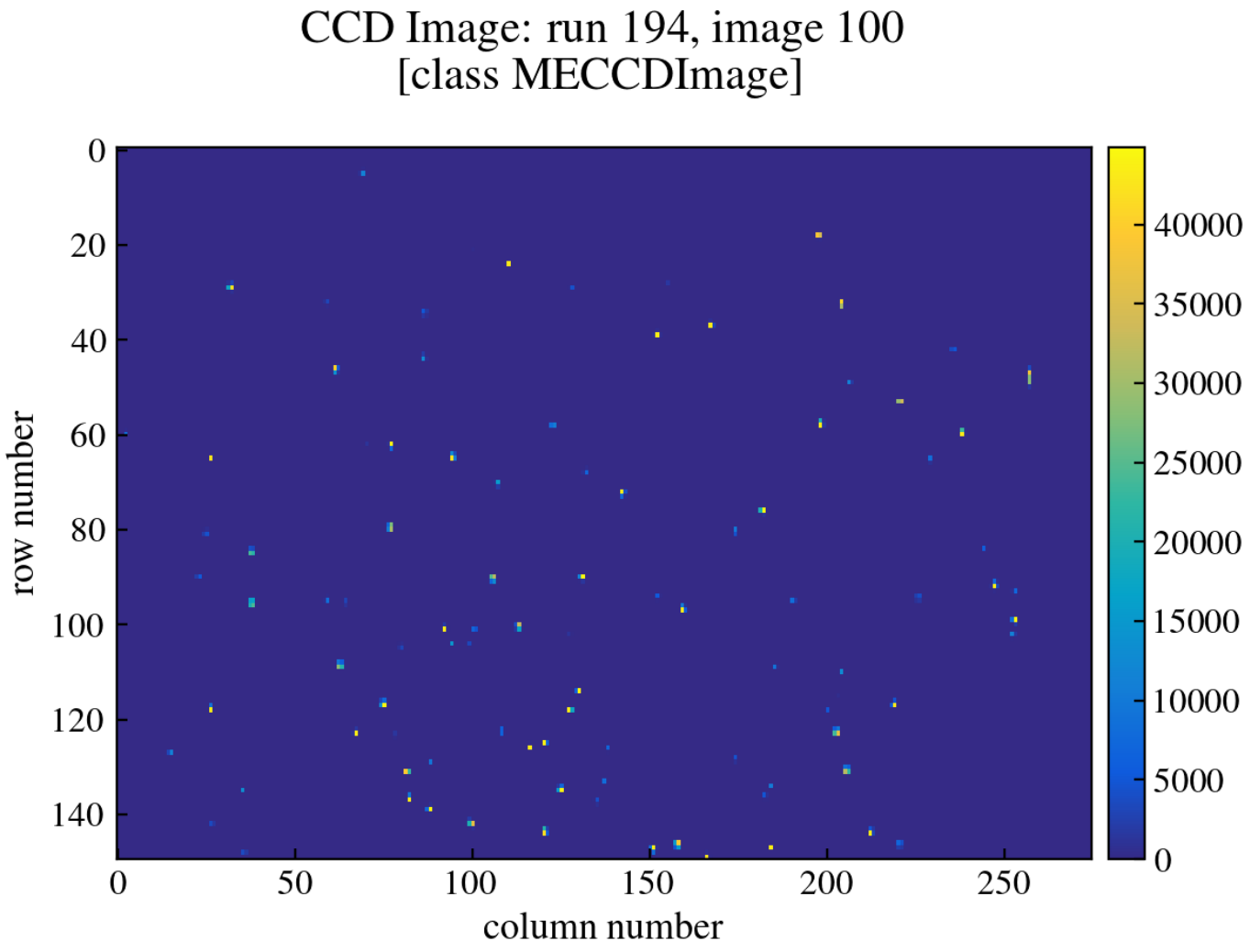


Figure 34: CCD Image

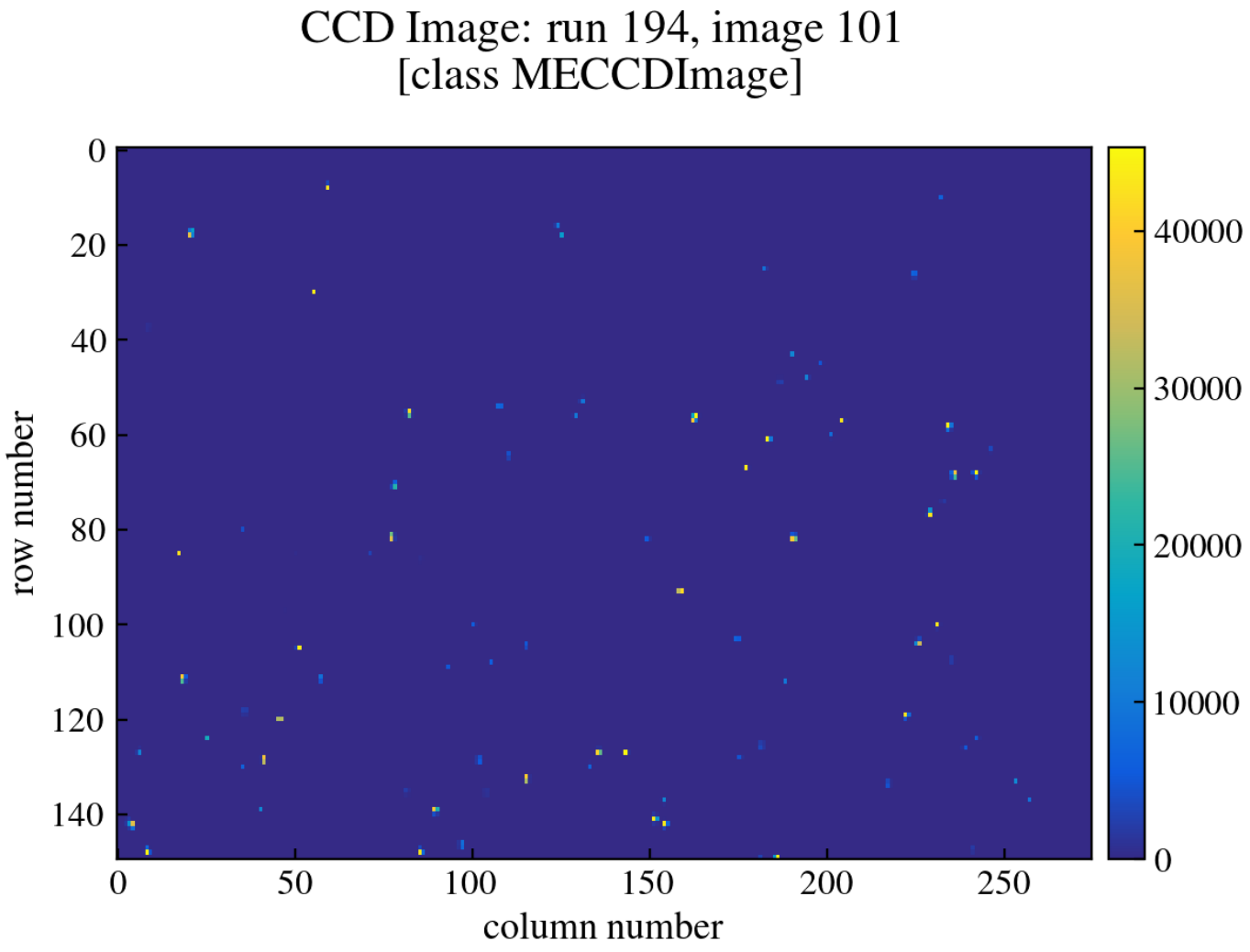


Figure 35: CCD Image

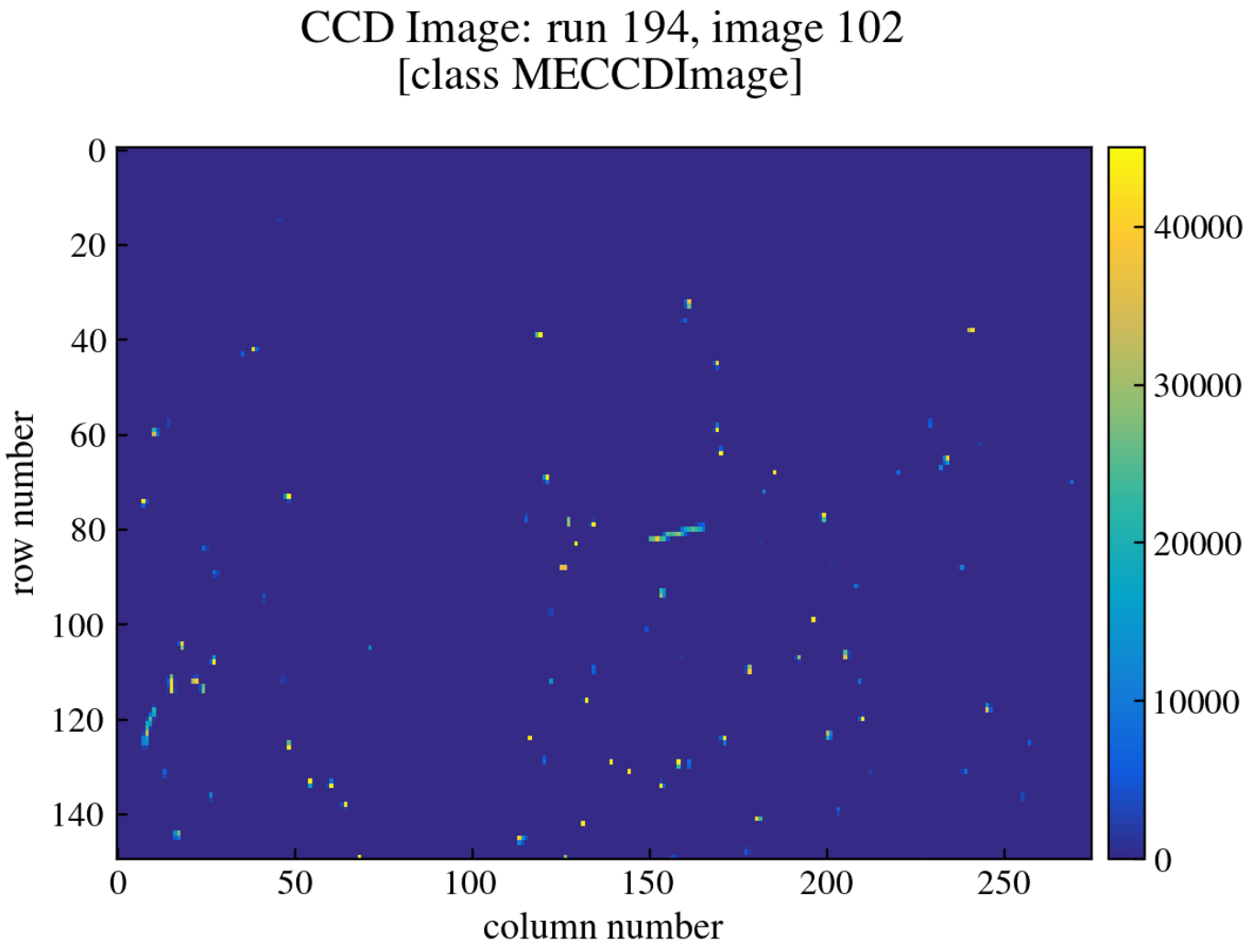


Figure 36: CCD Image

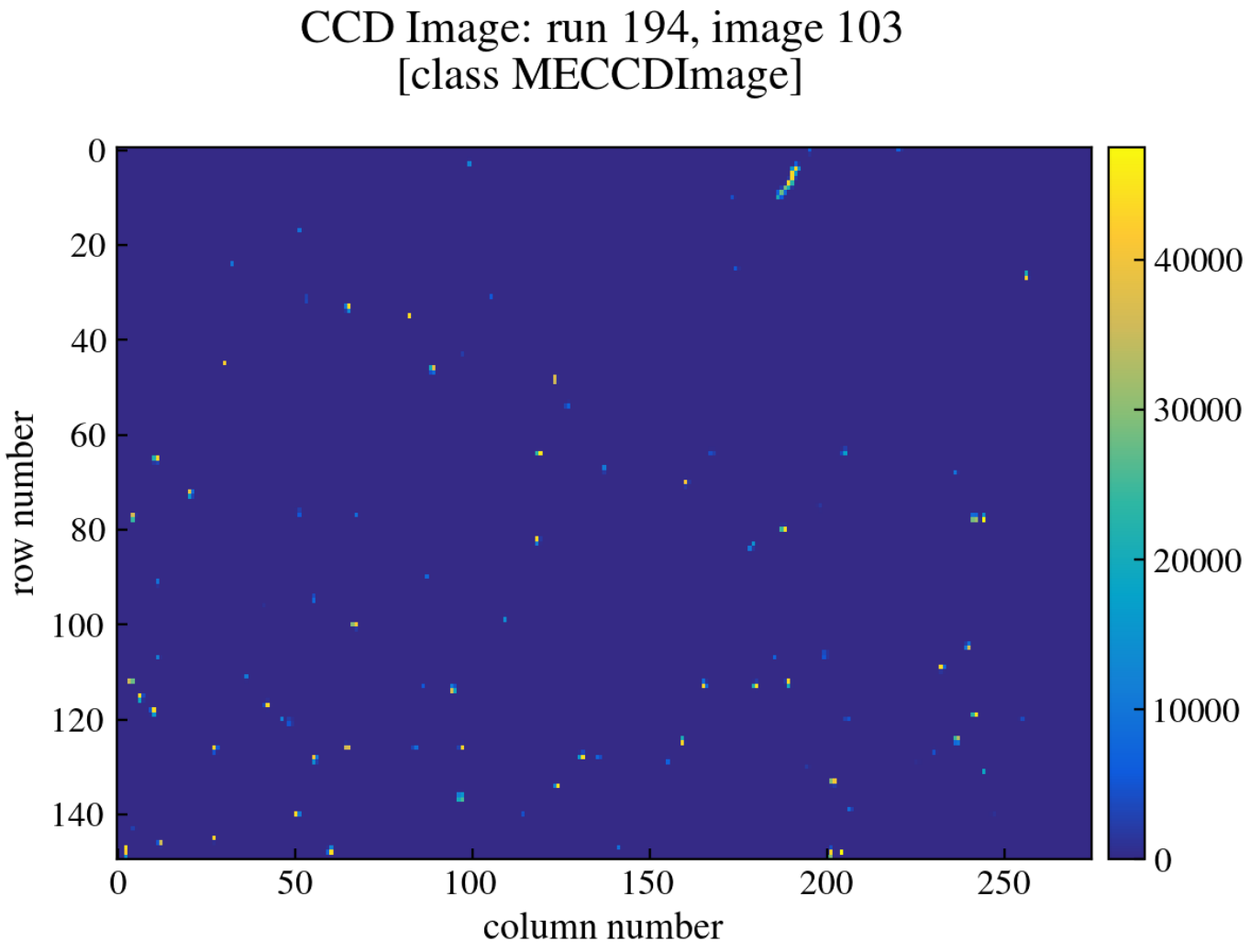


Figure 37: CCD Image

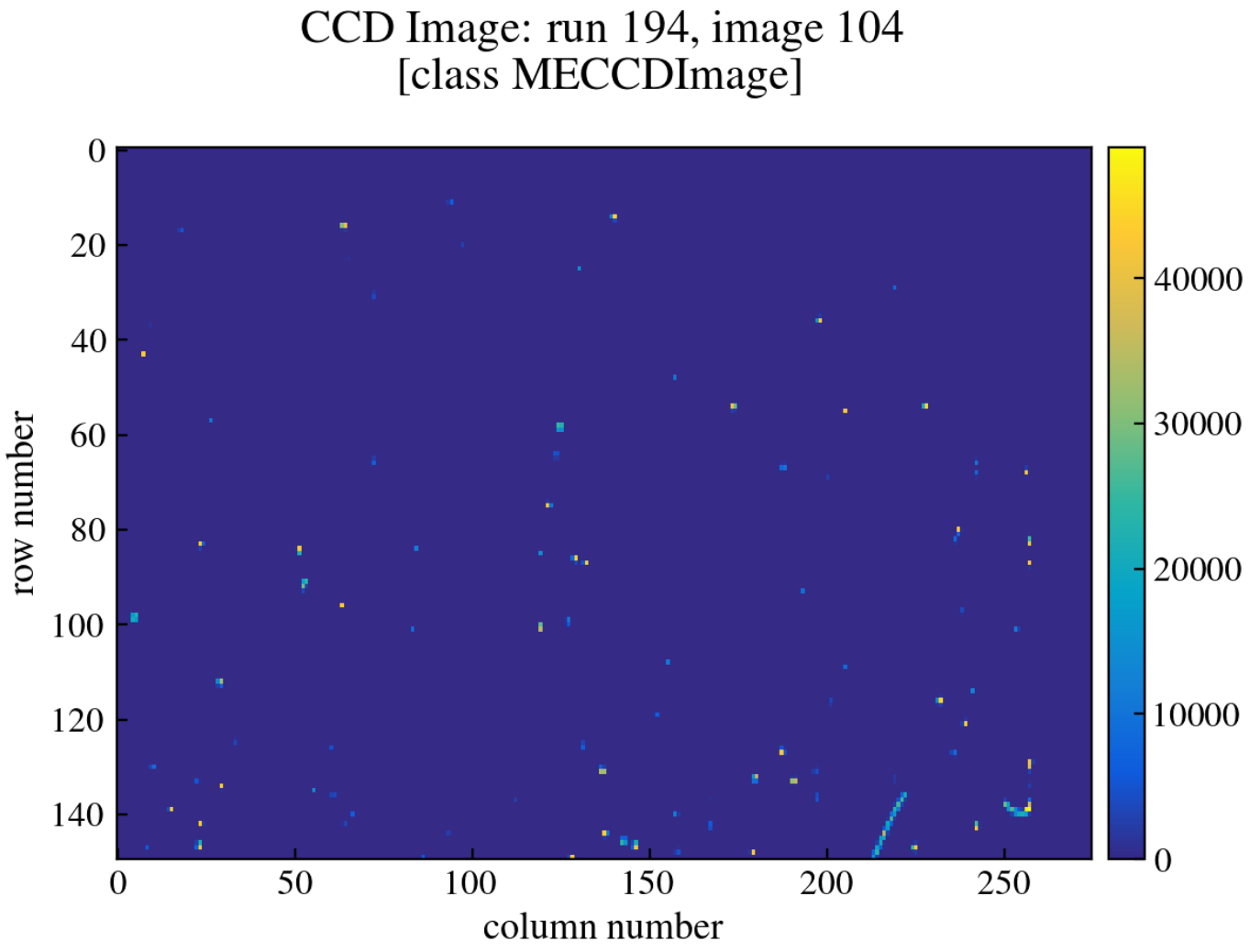


Figure 38: CCD Image

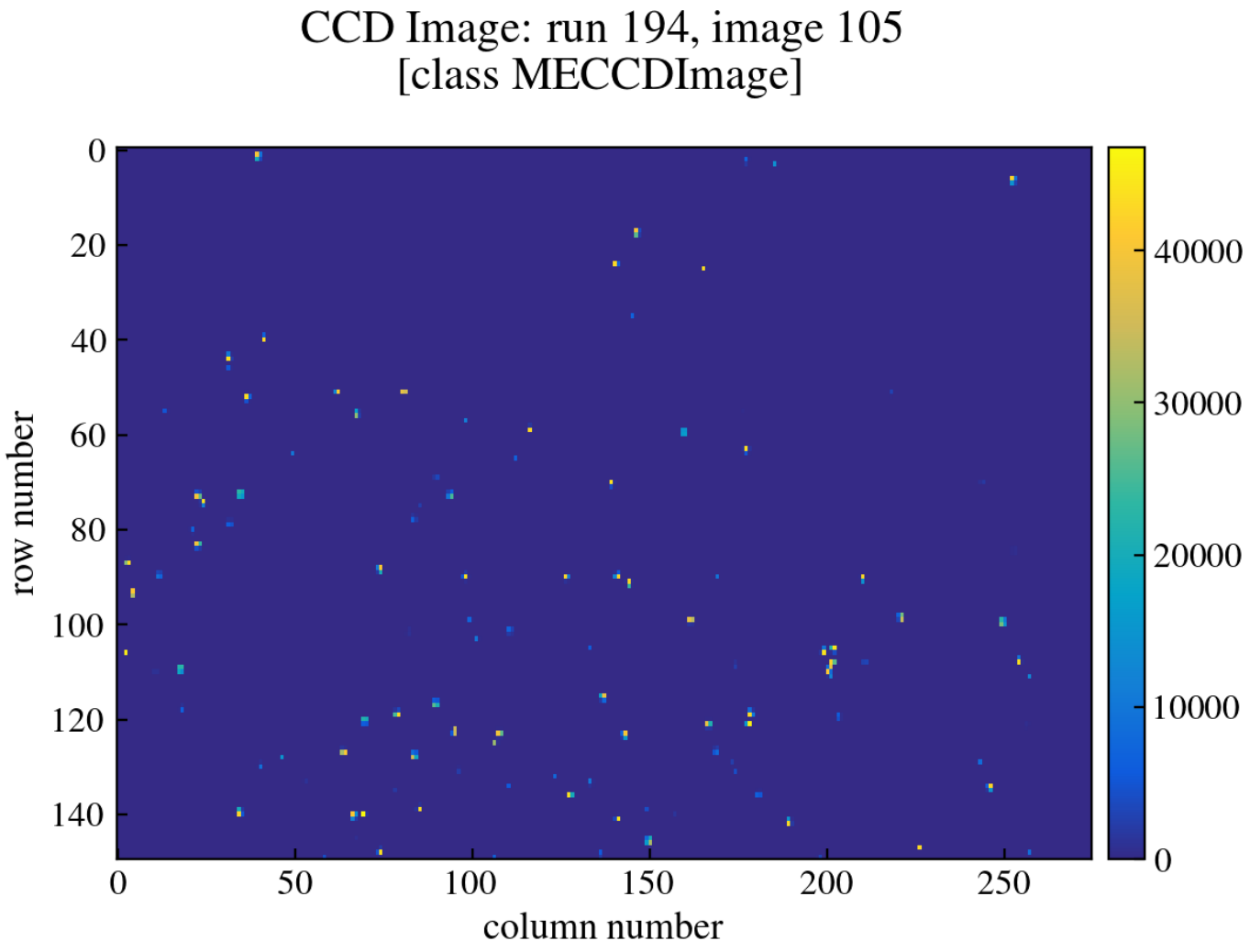


Figure 39: CCD Image

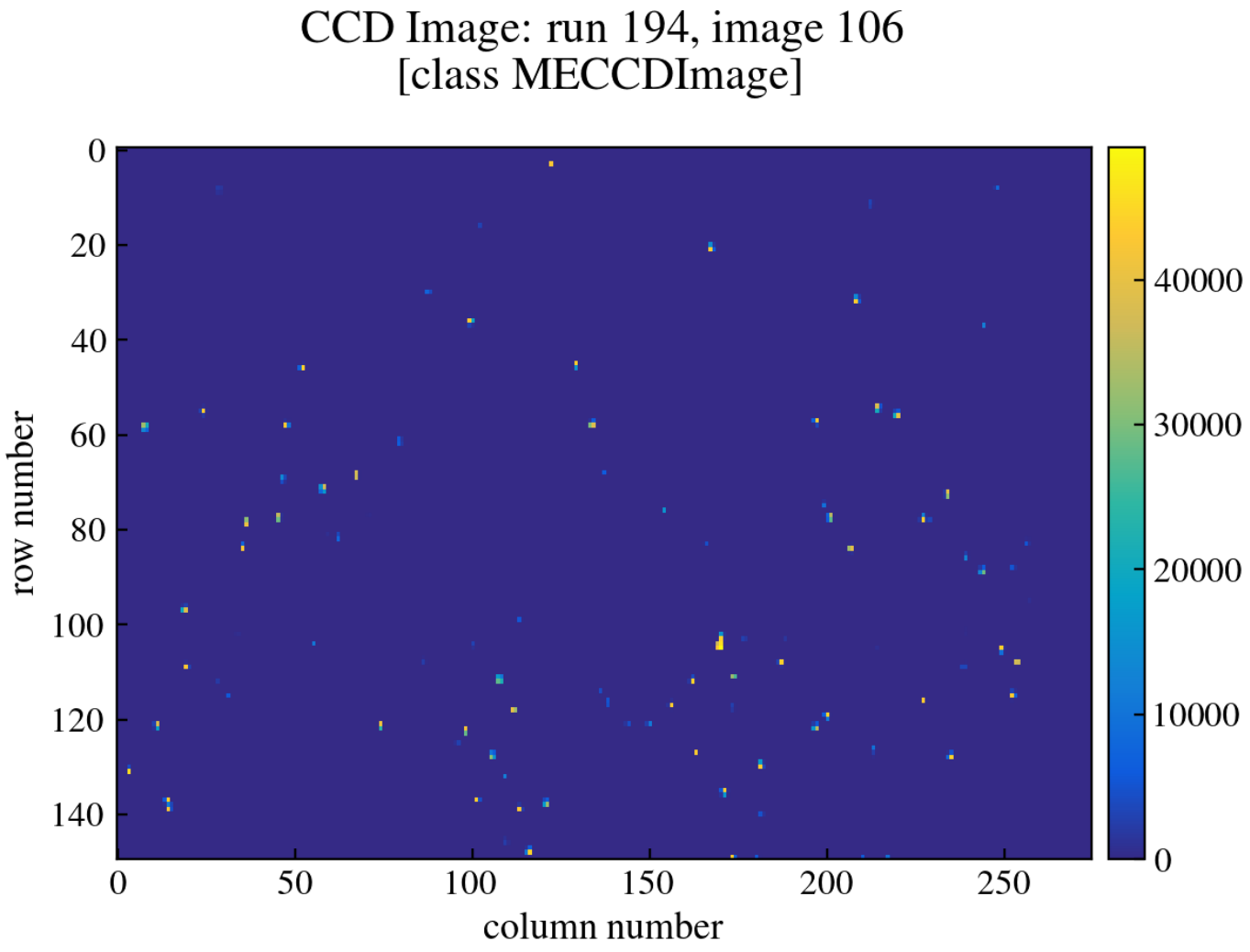


Figure 40: CCD Image

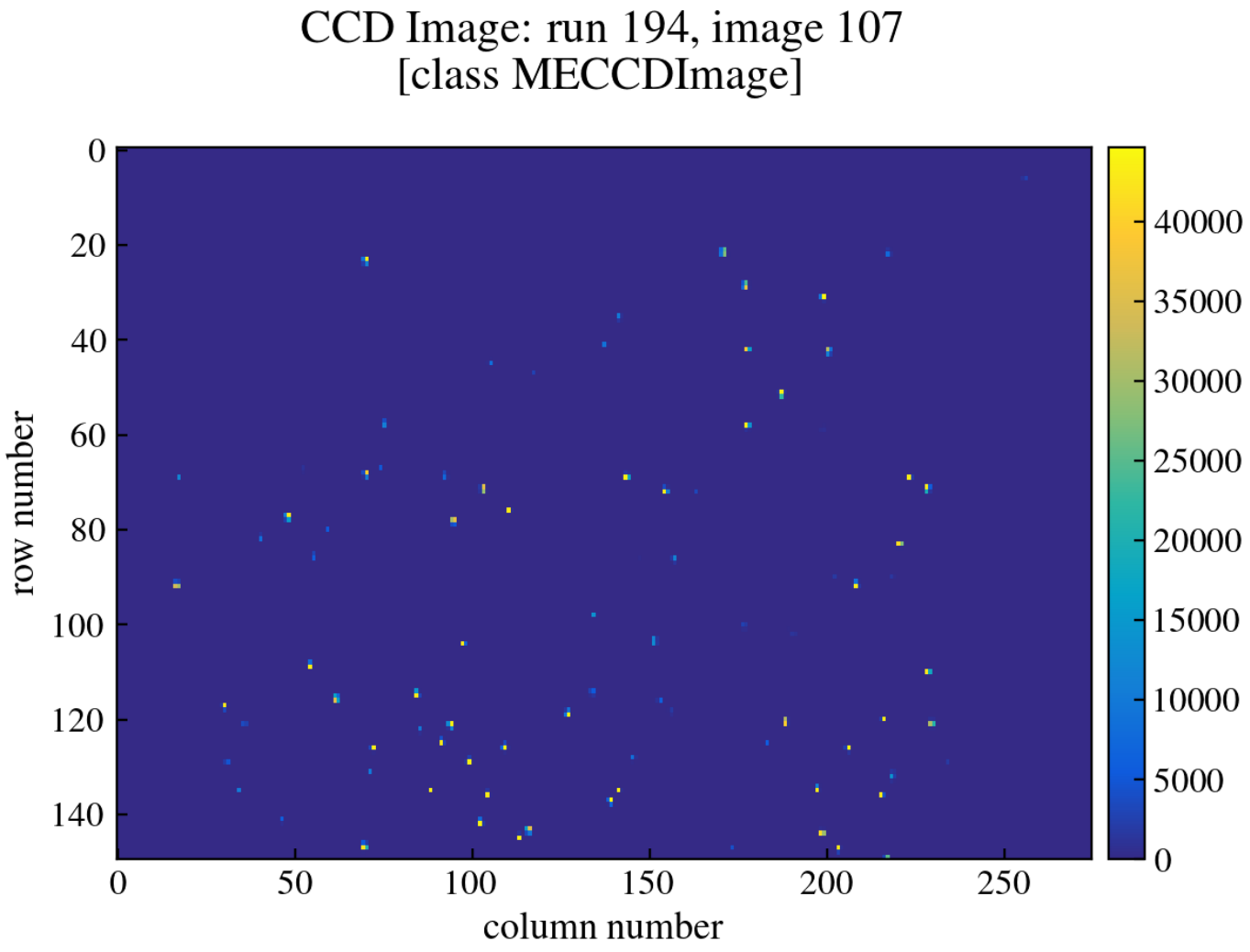


Figure 41: CCD Image

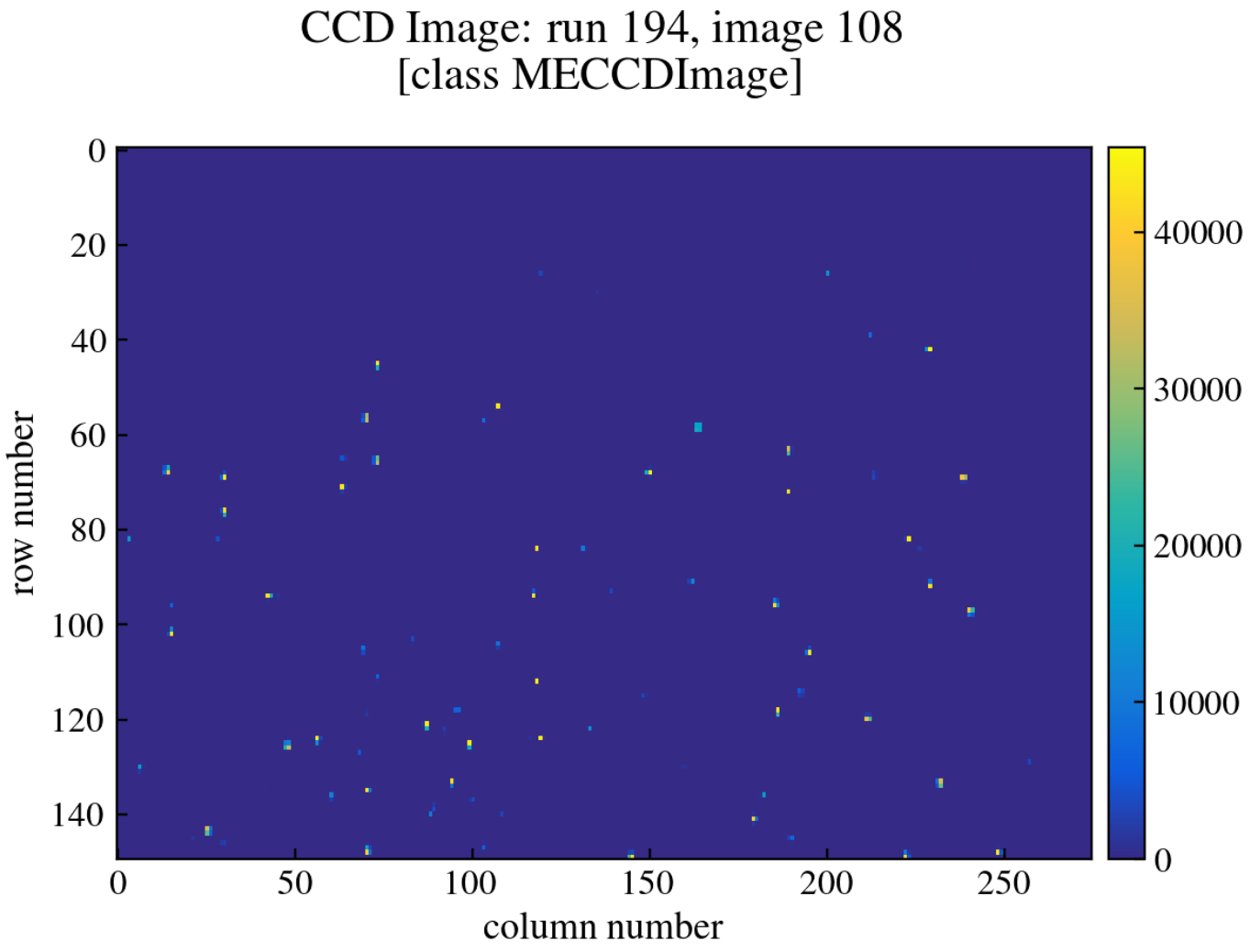


Figure 42: CCD Image

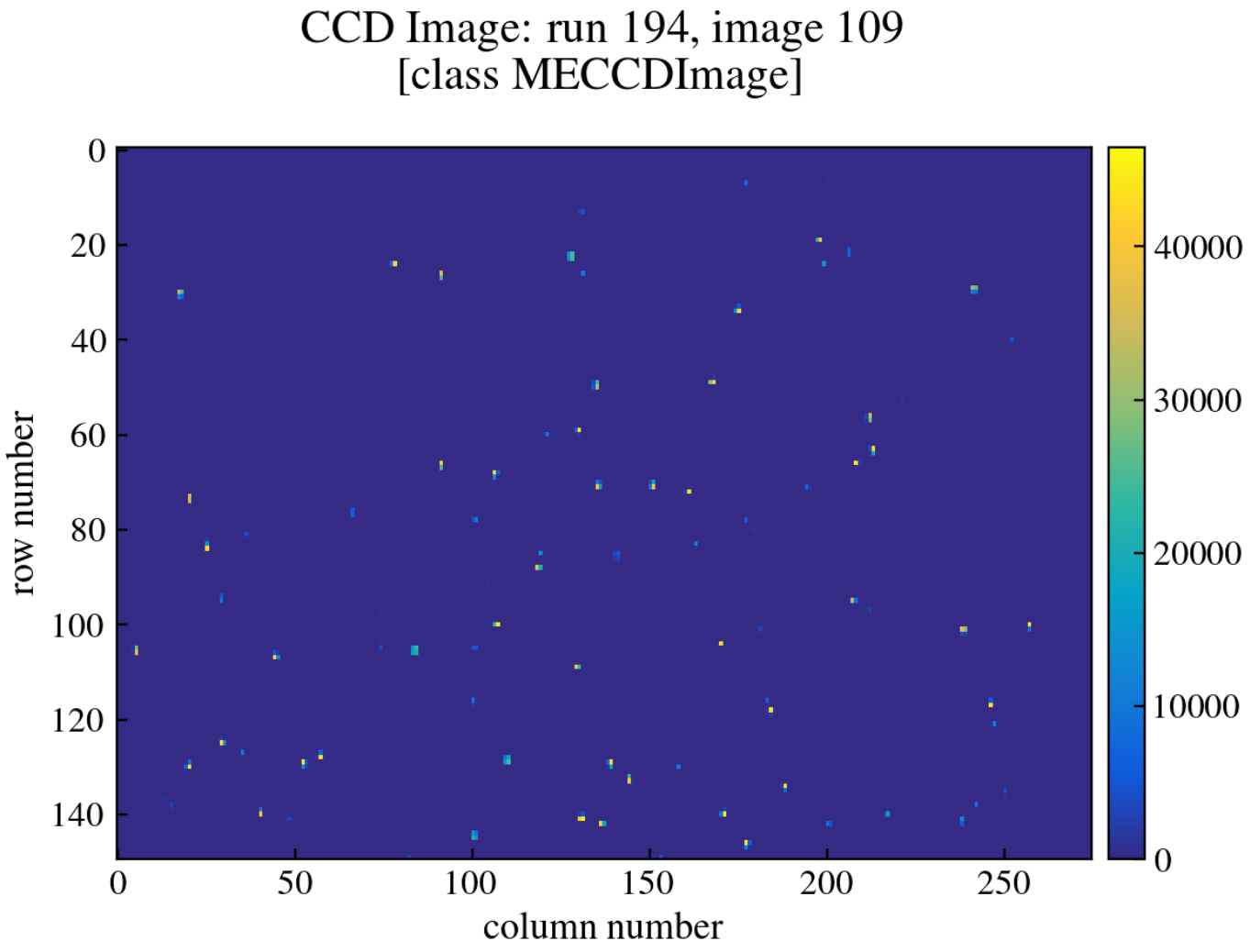


Figure 43: CCD Image

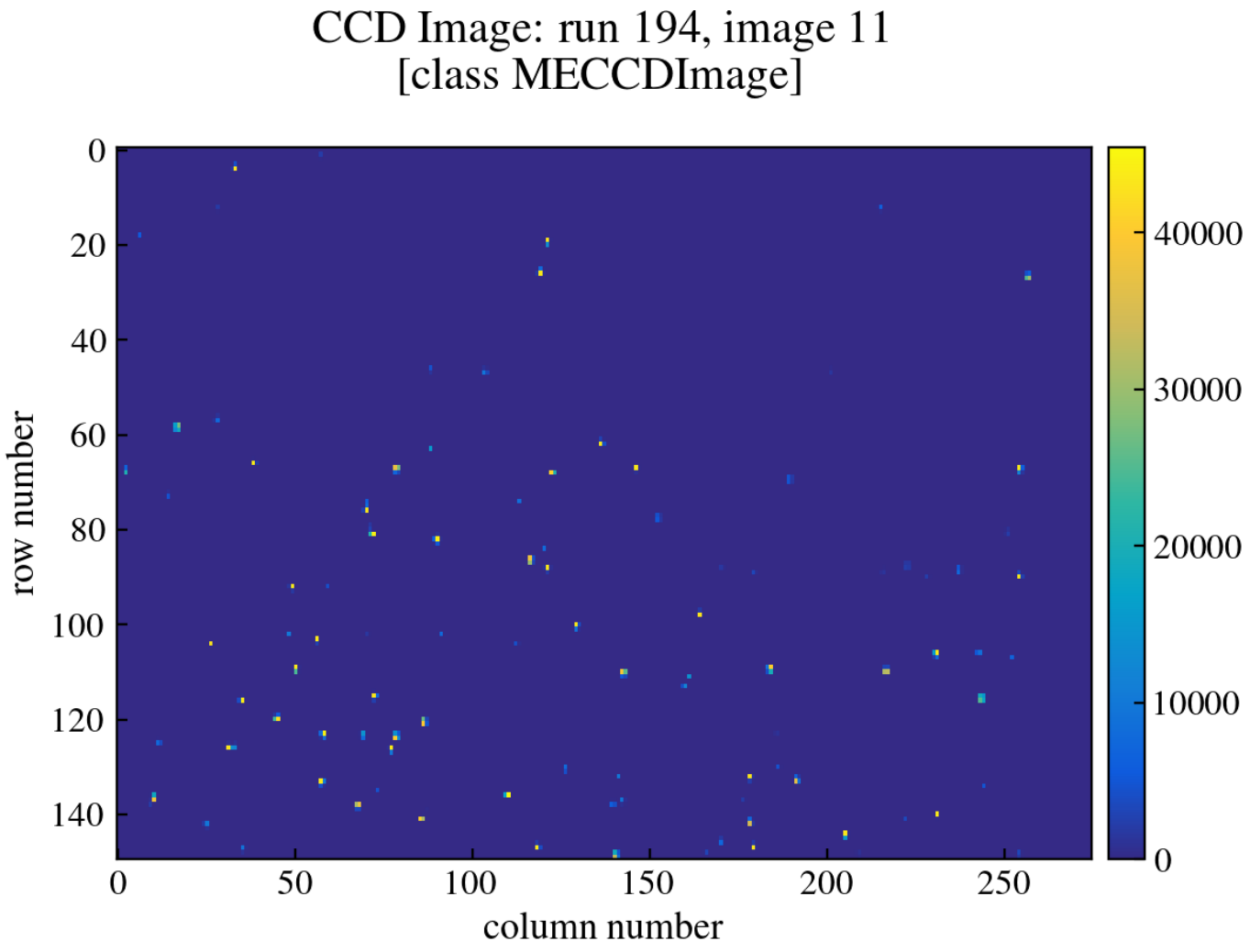


Figure 44: CCD Image

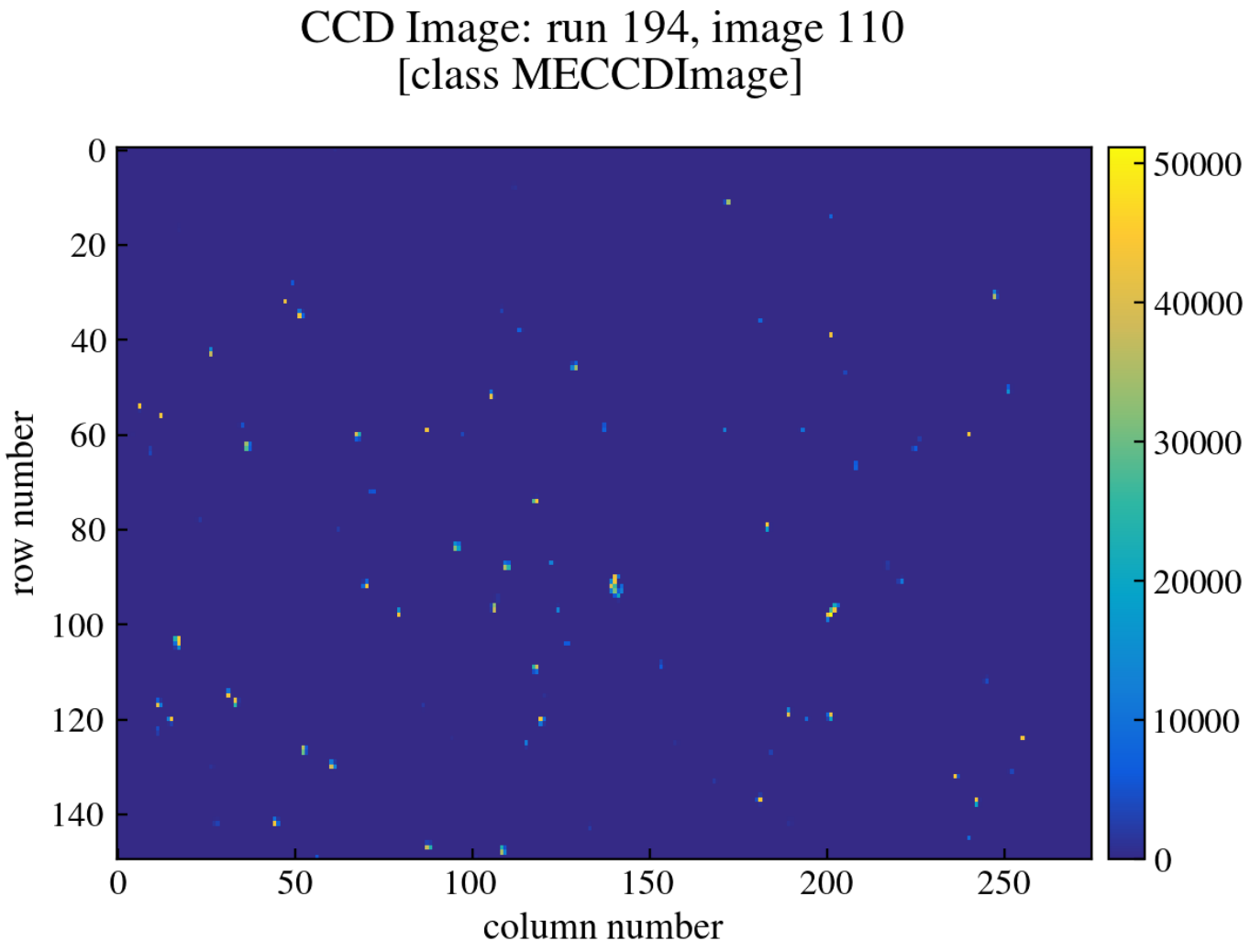


Figure 45: CCD Image

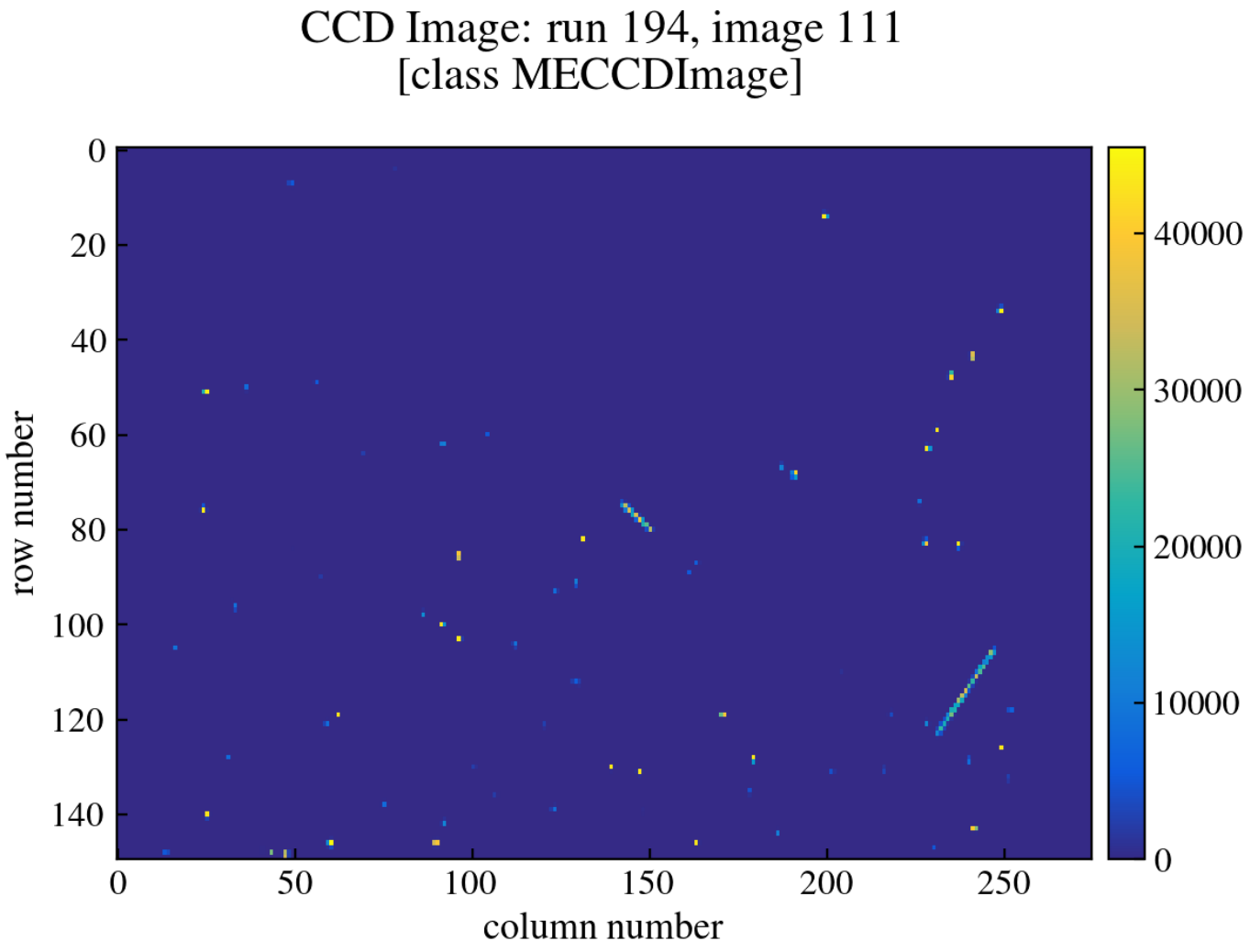


Figure 46: CCD Image

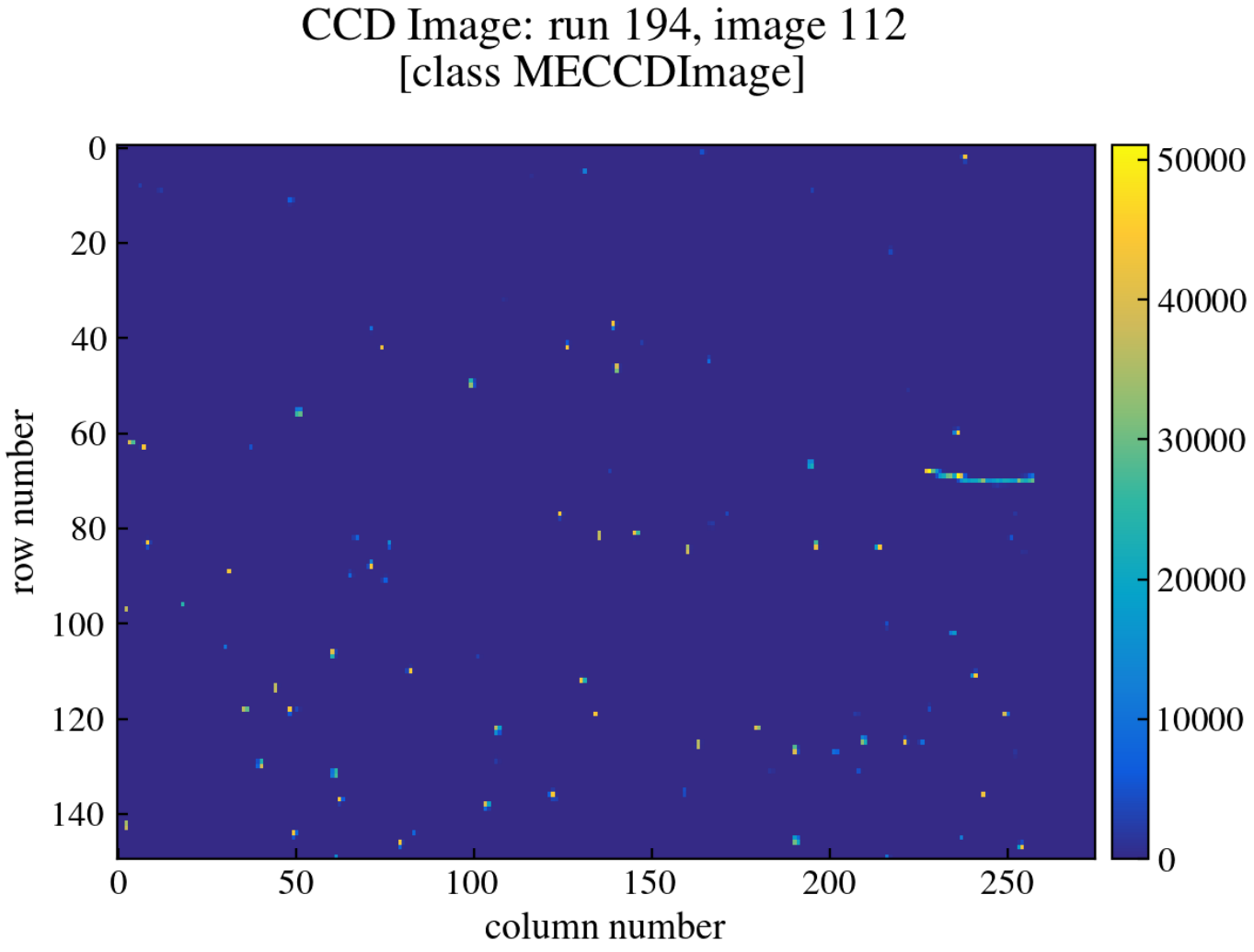


Figure 47: CCD Image

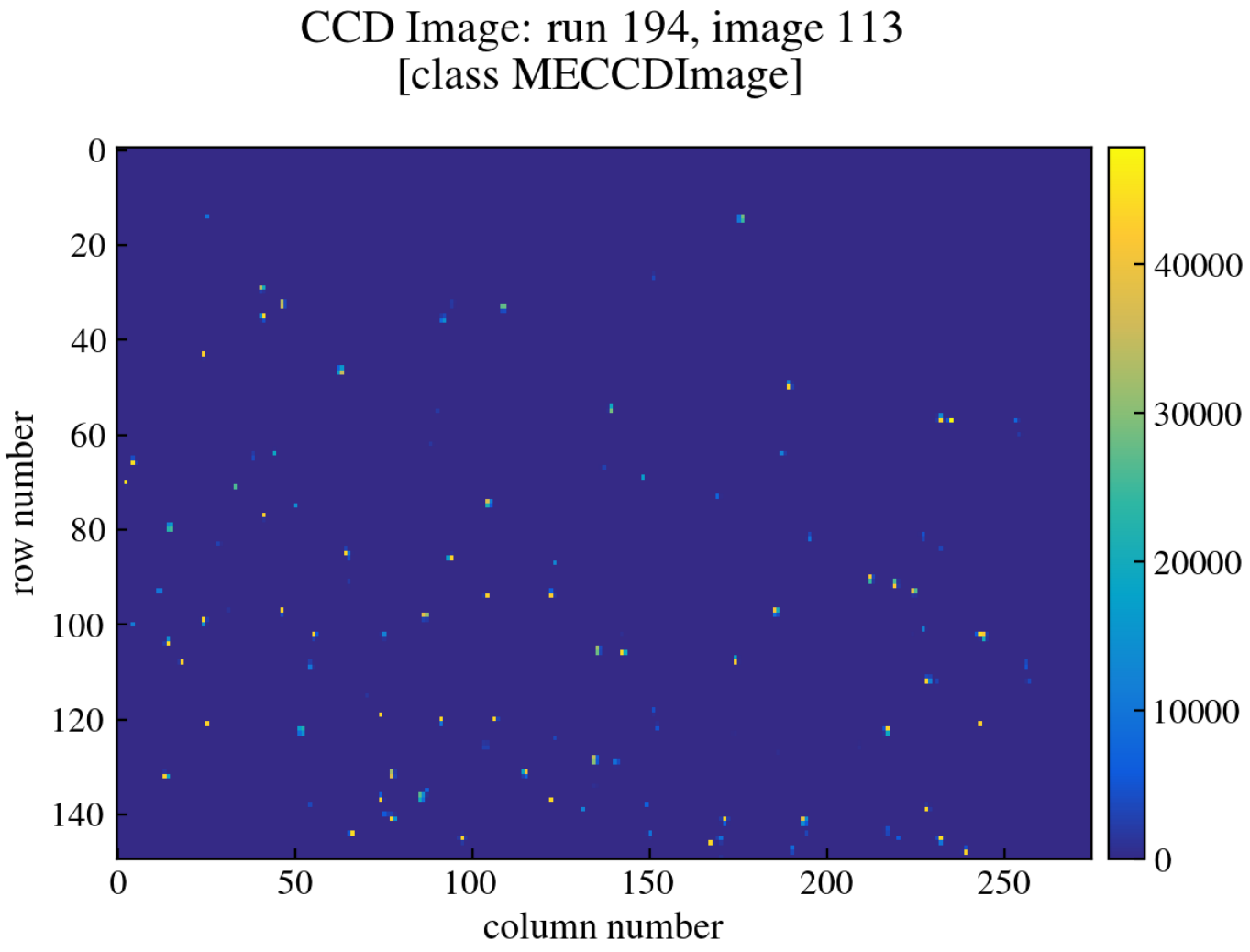


Figure 48: CCD Image

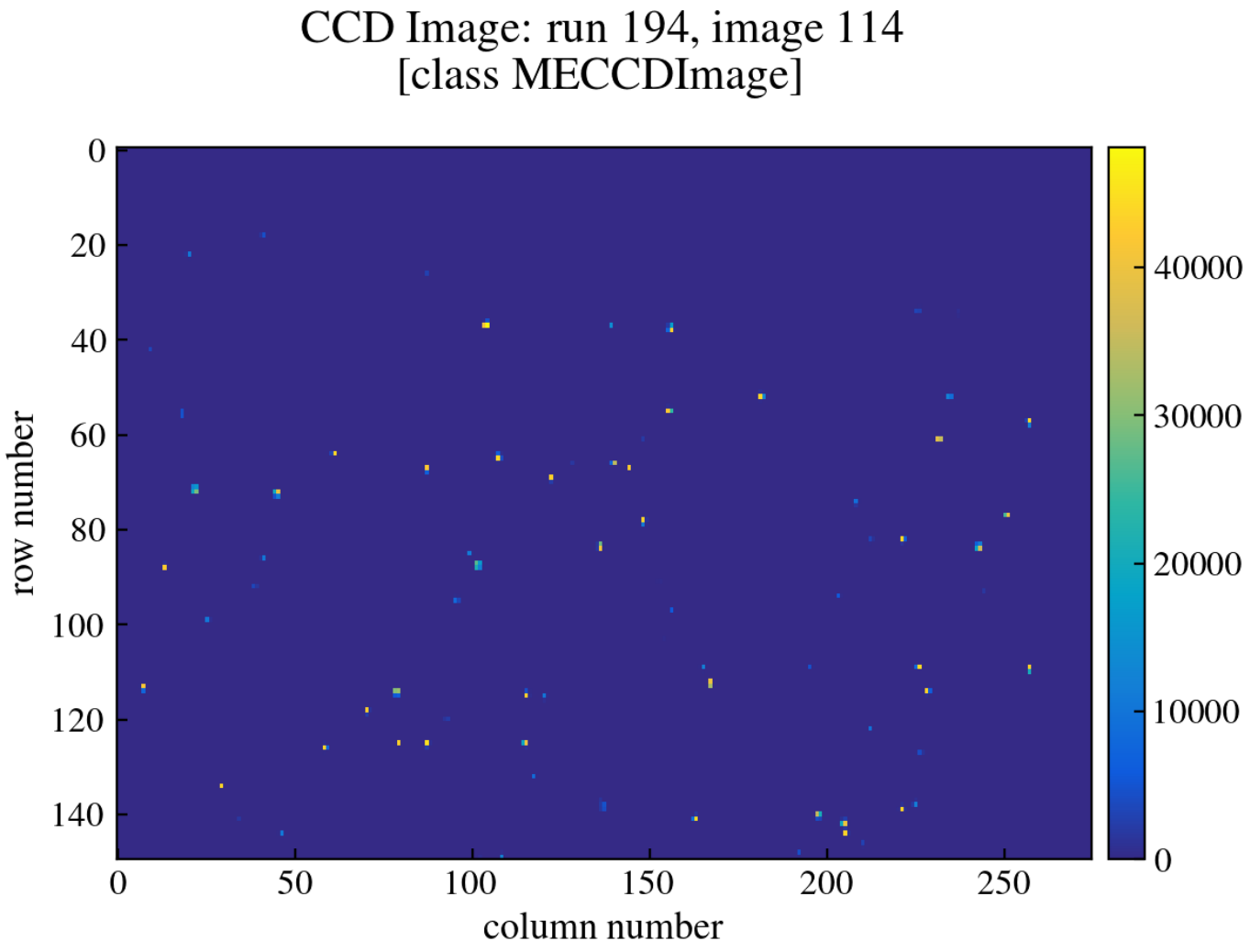


Figure 49: CCD Image

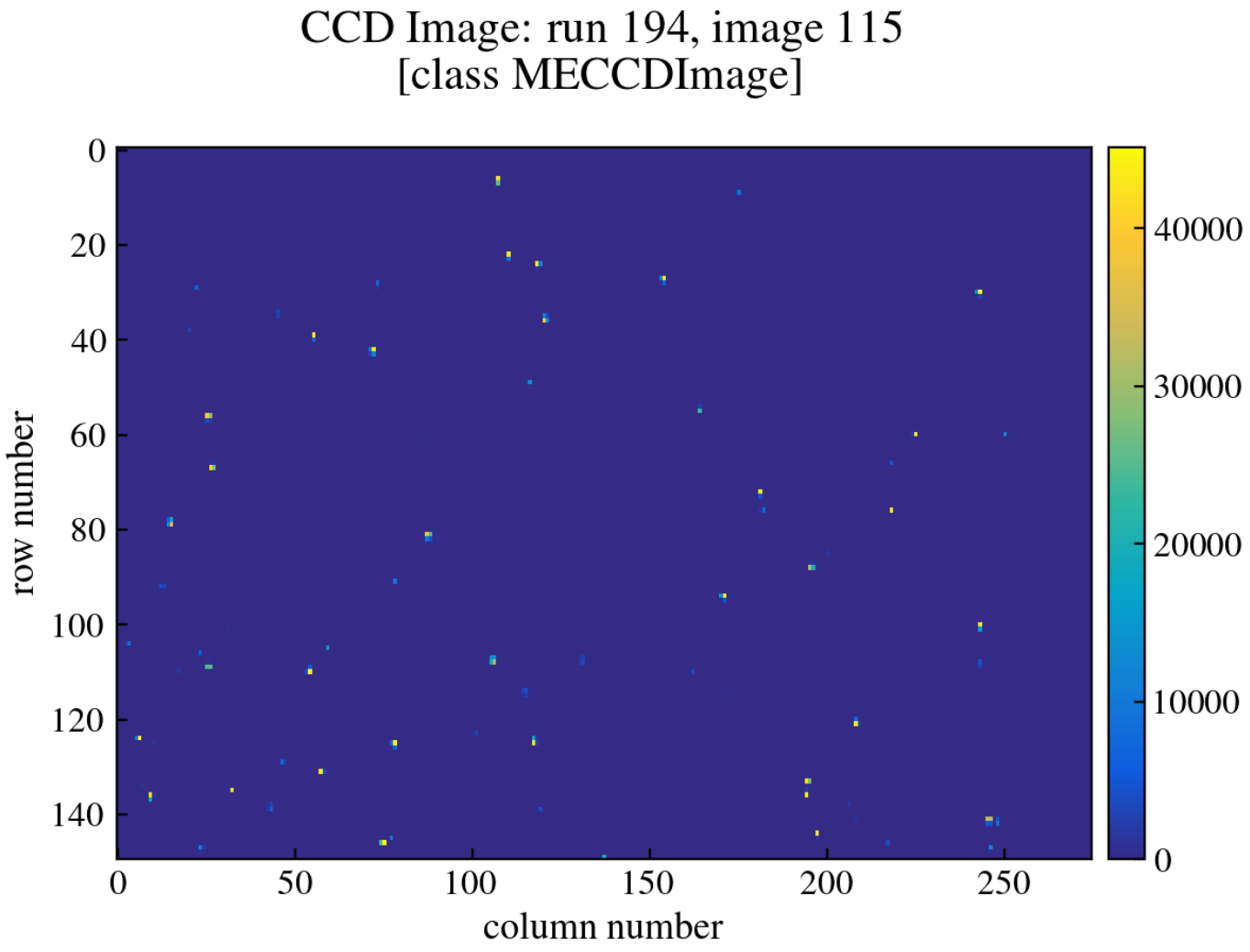


Figure 50: CCD Image

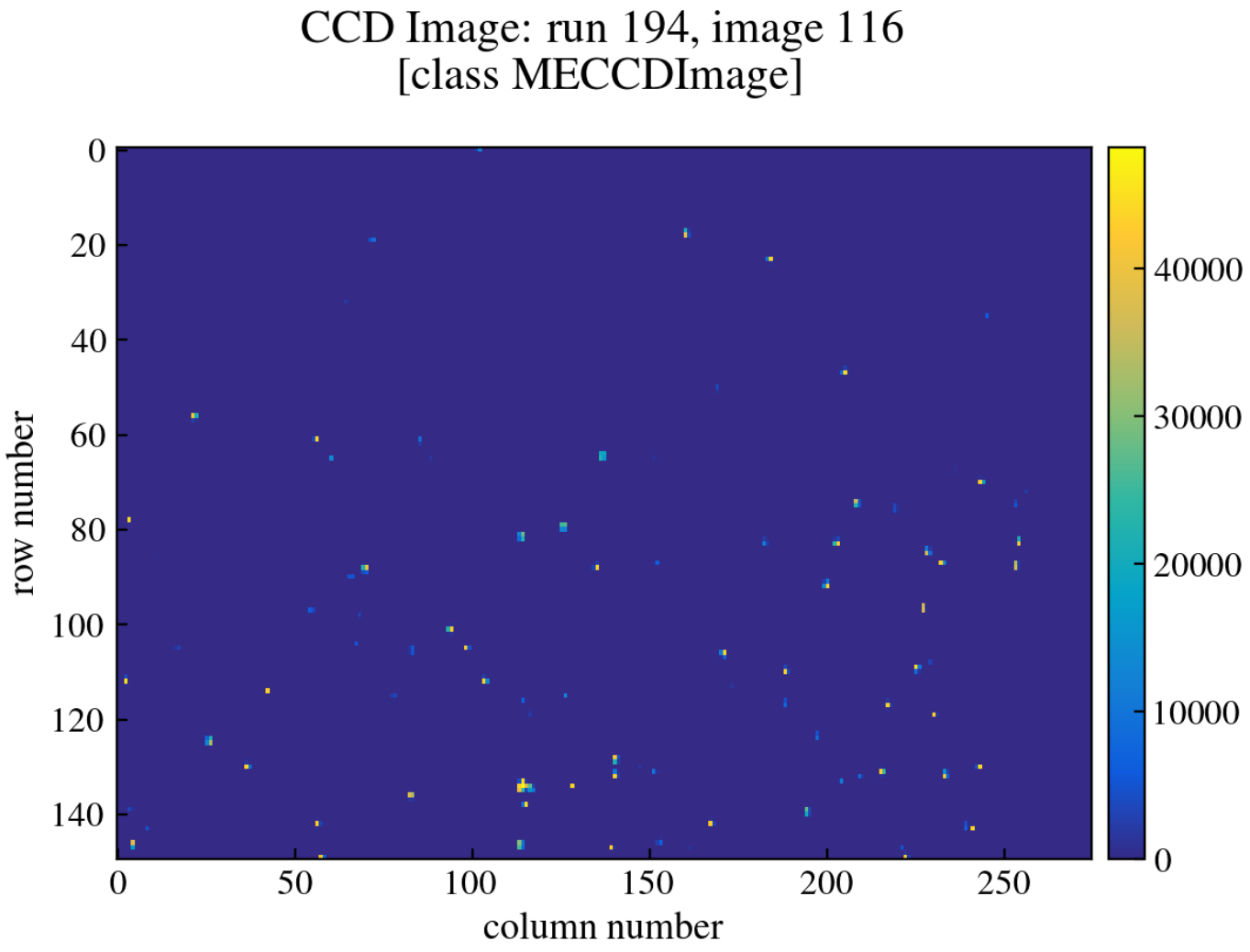


Figure 51: CCD Image

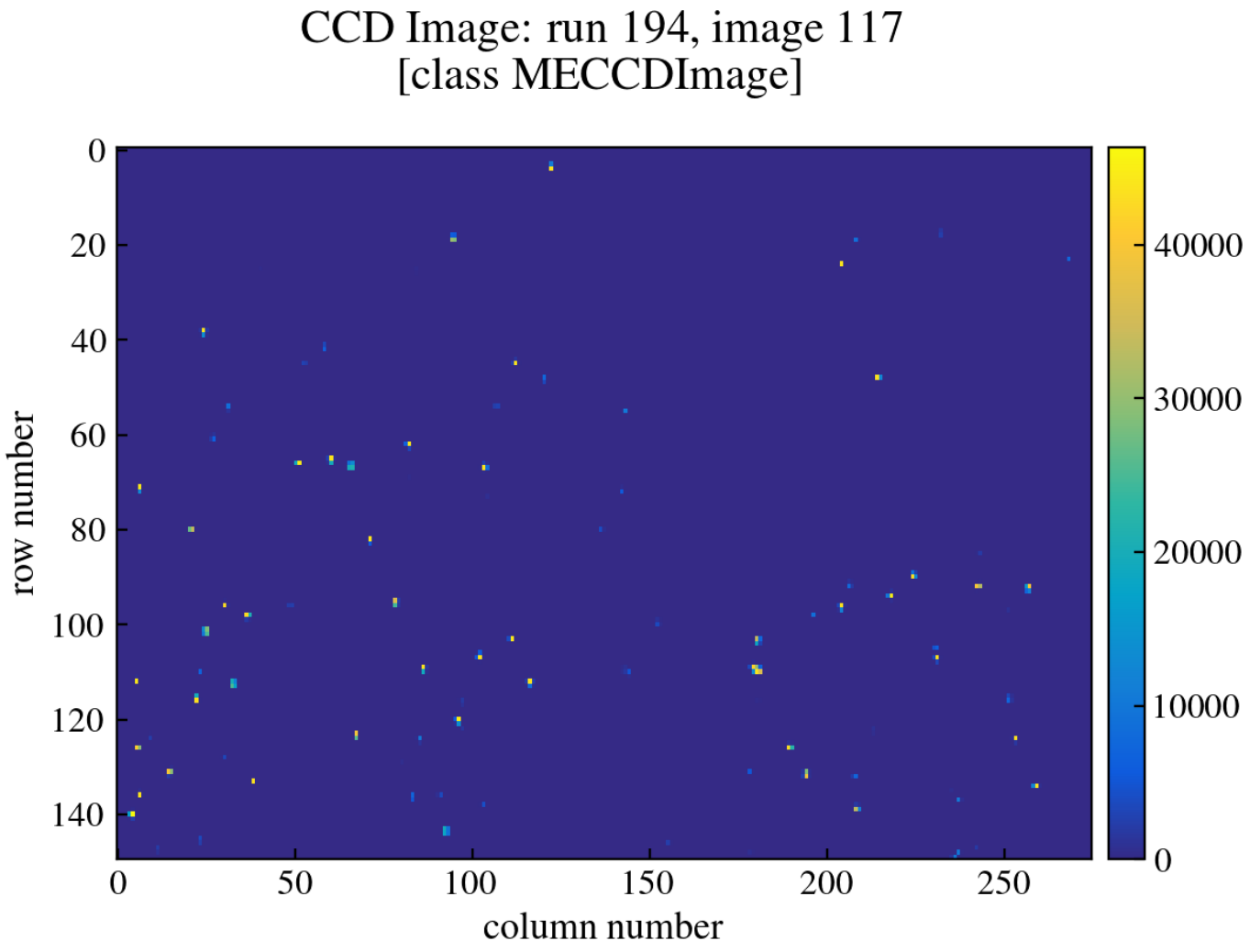


Figure 52: CCD Image

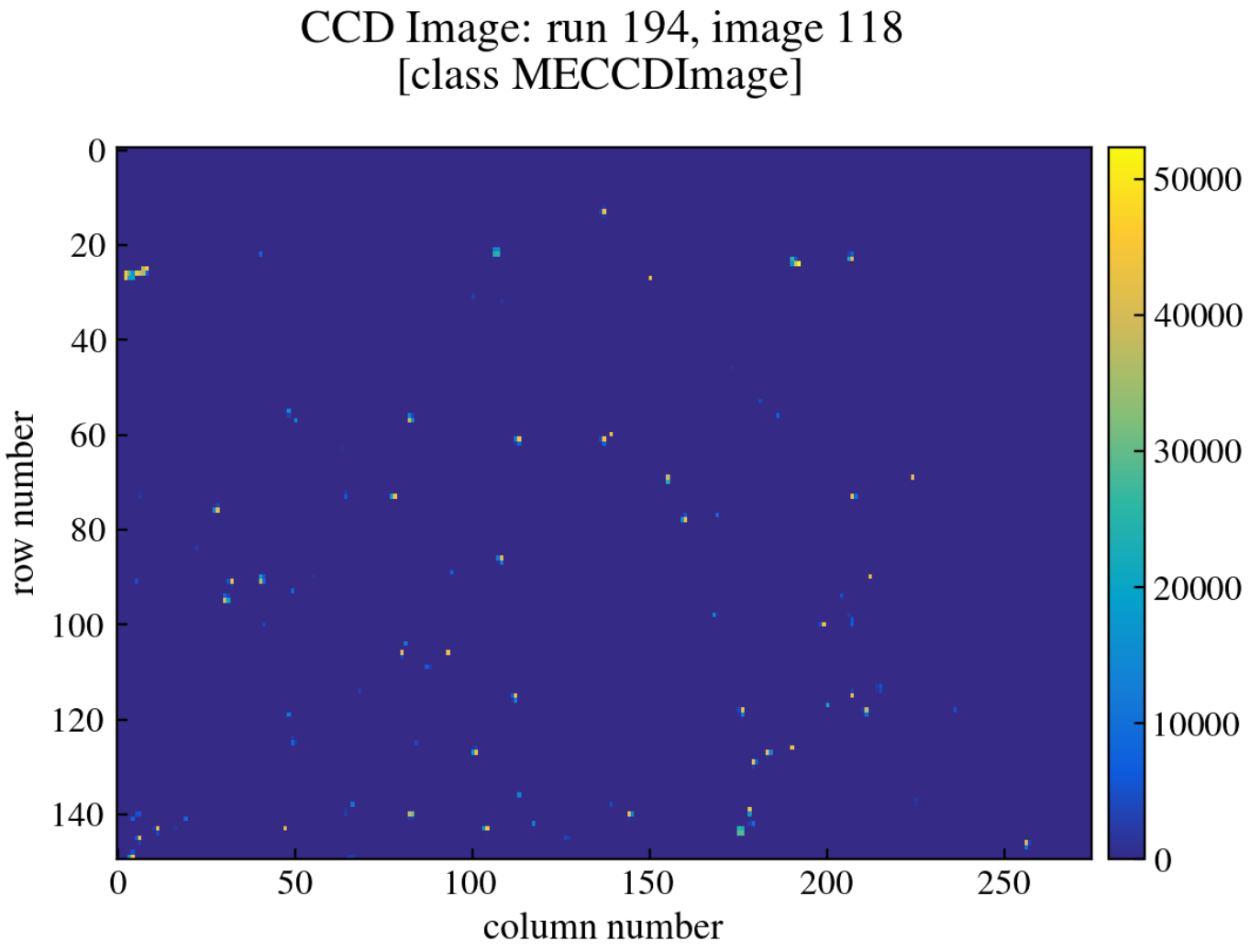


Figure 53: CCD Image

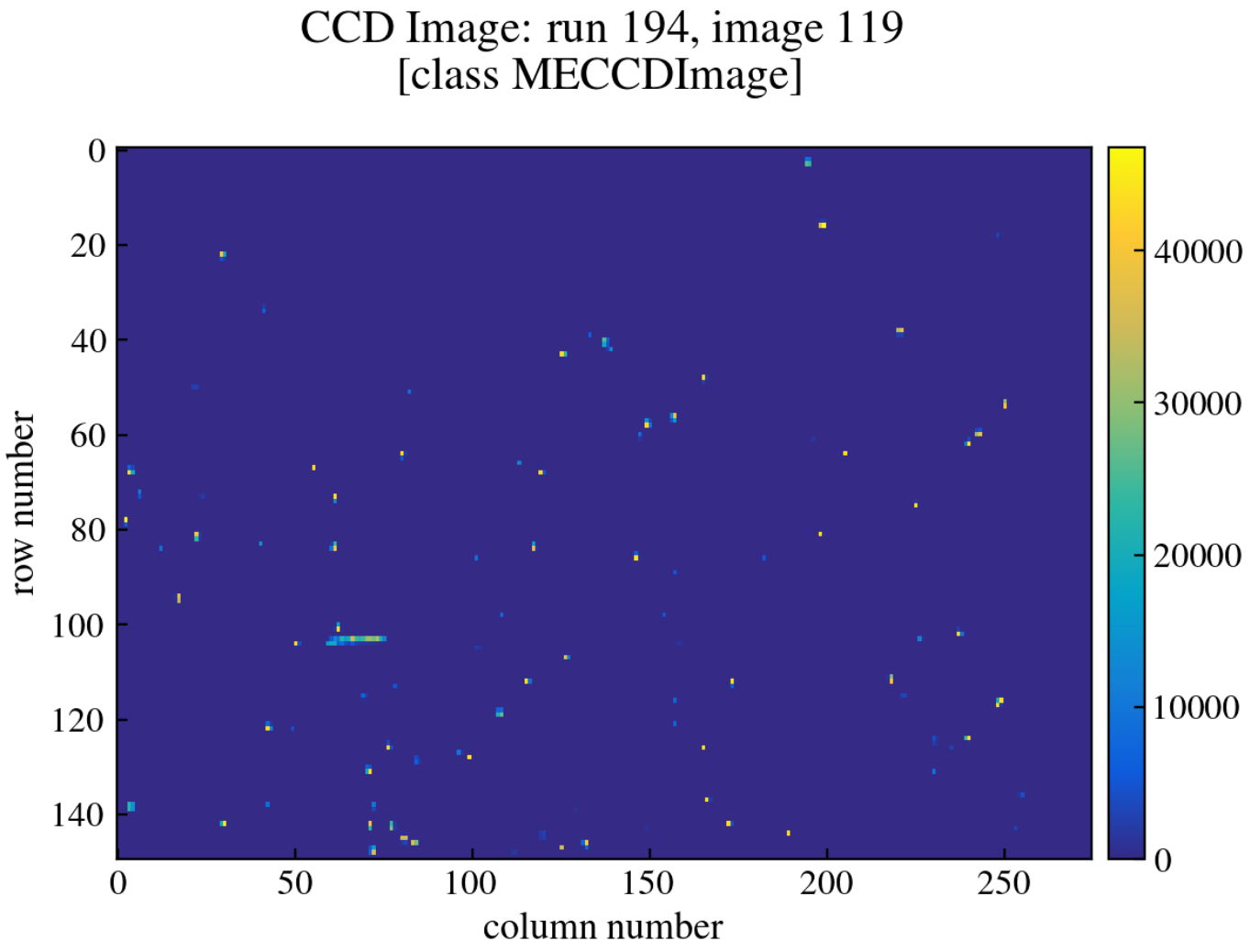


Figure 54: CCD Image

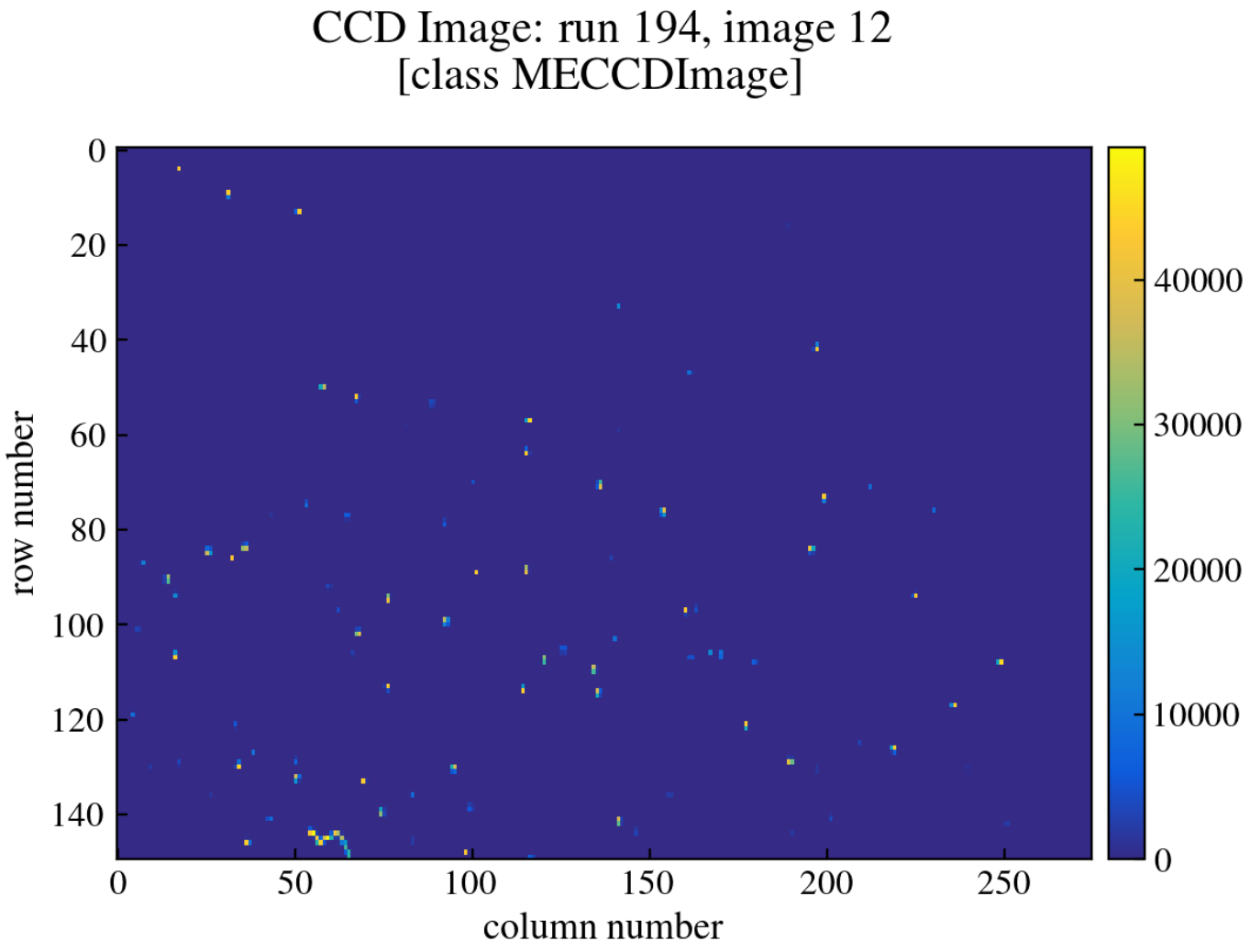


Figure 55: CCD Image

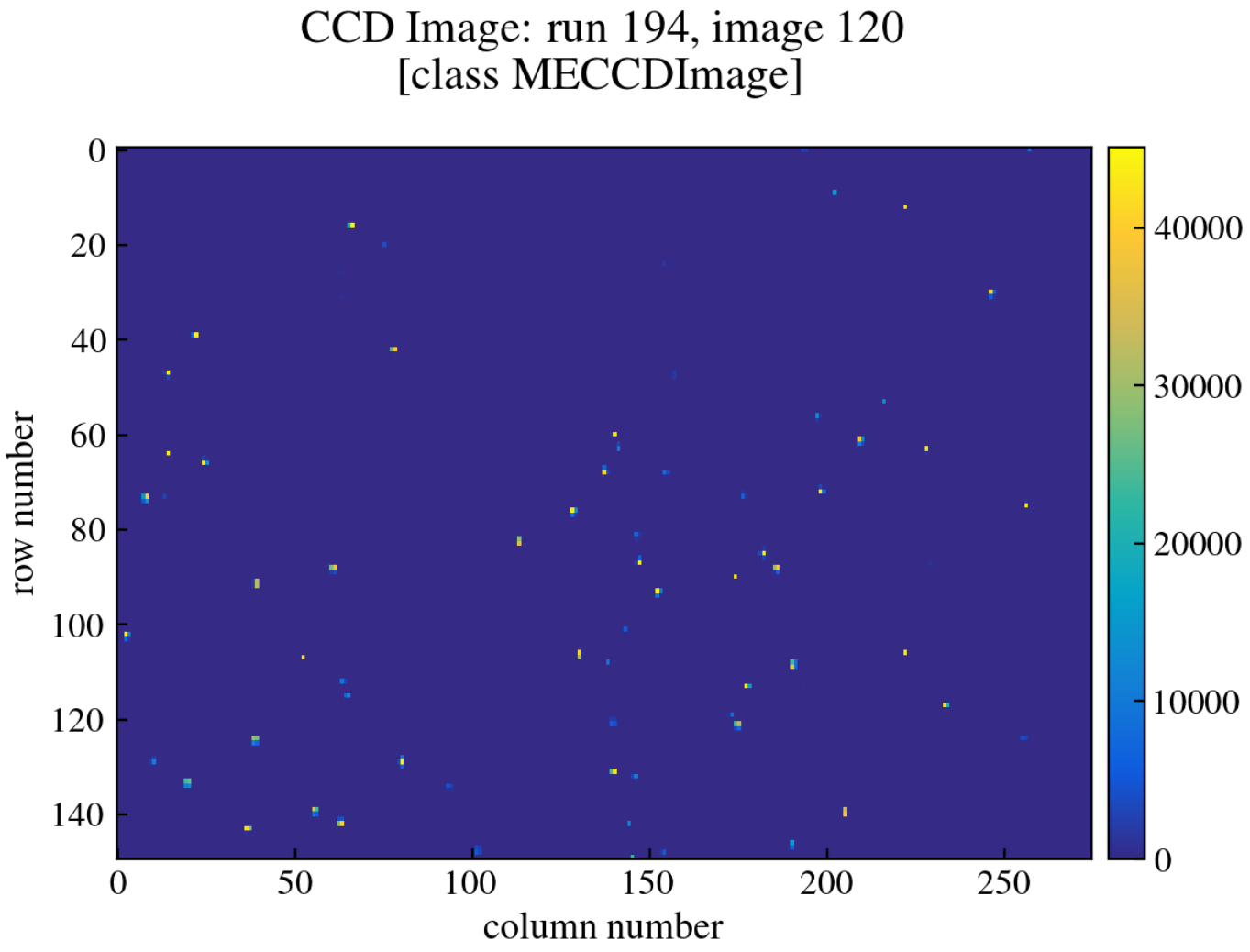


Figure 56: CCD Image

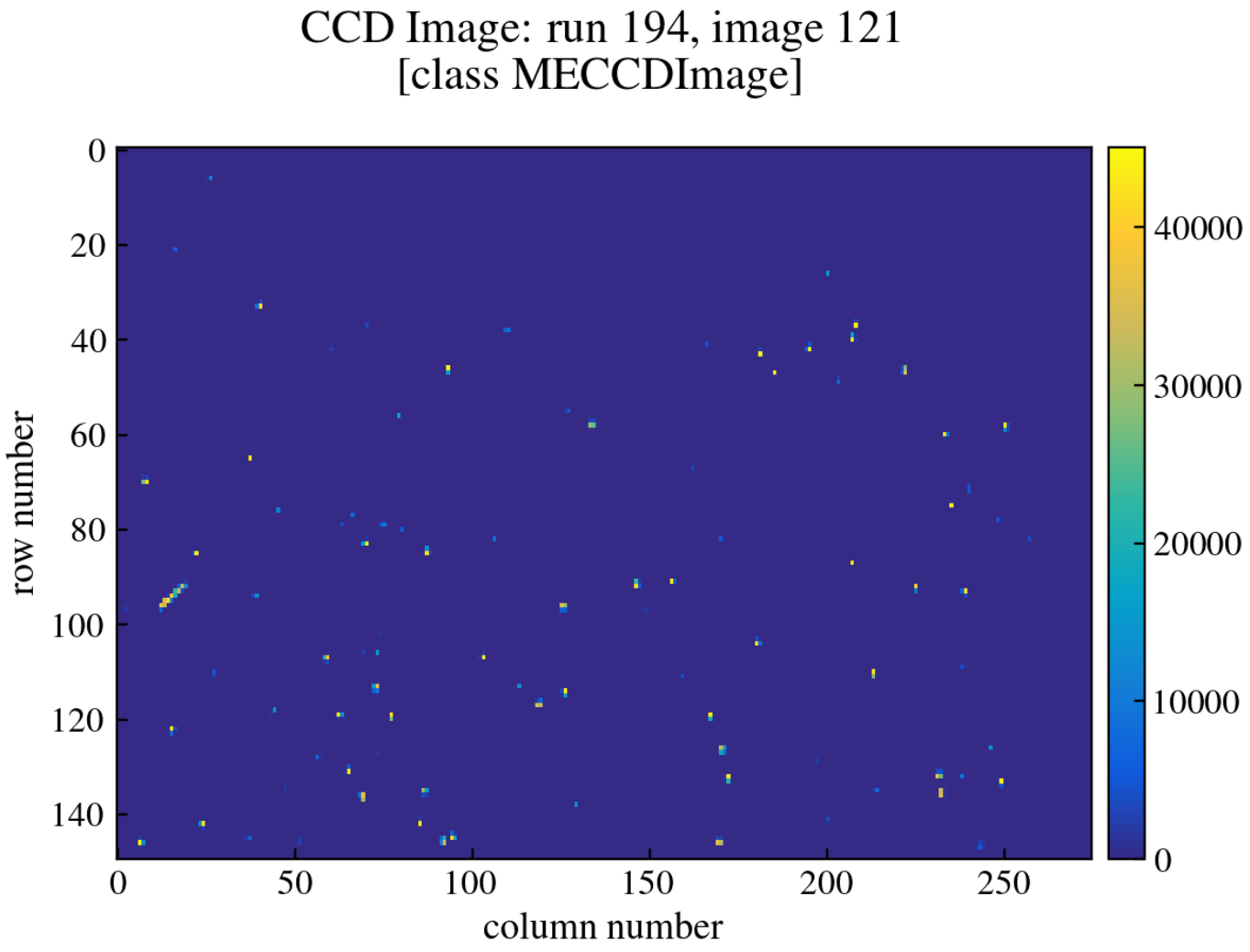


Figure 57: CCD Image

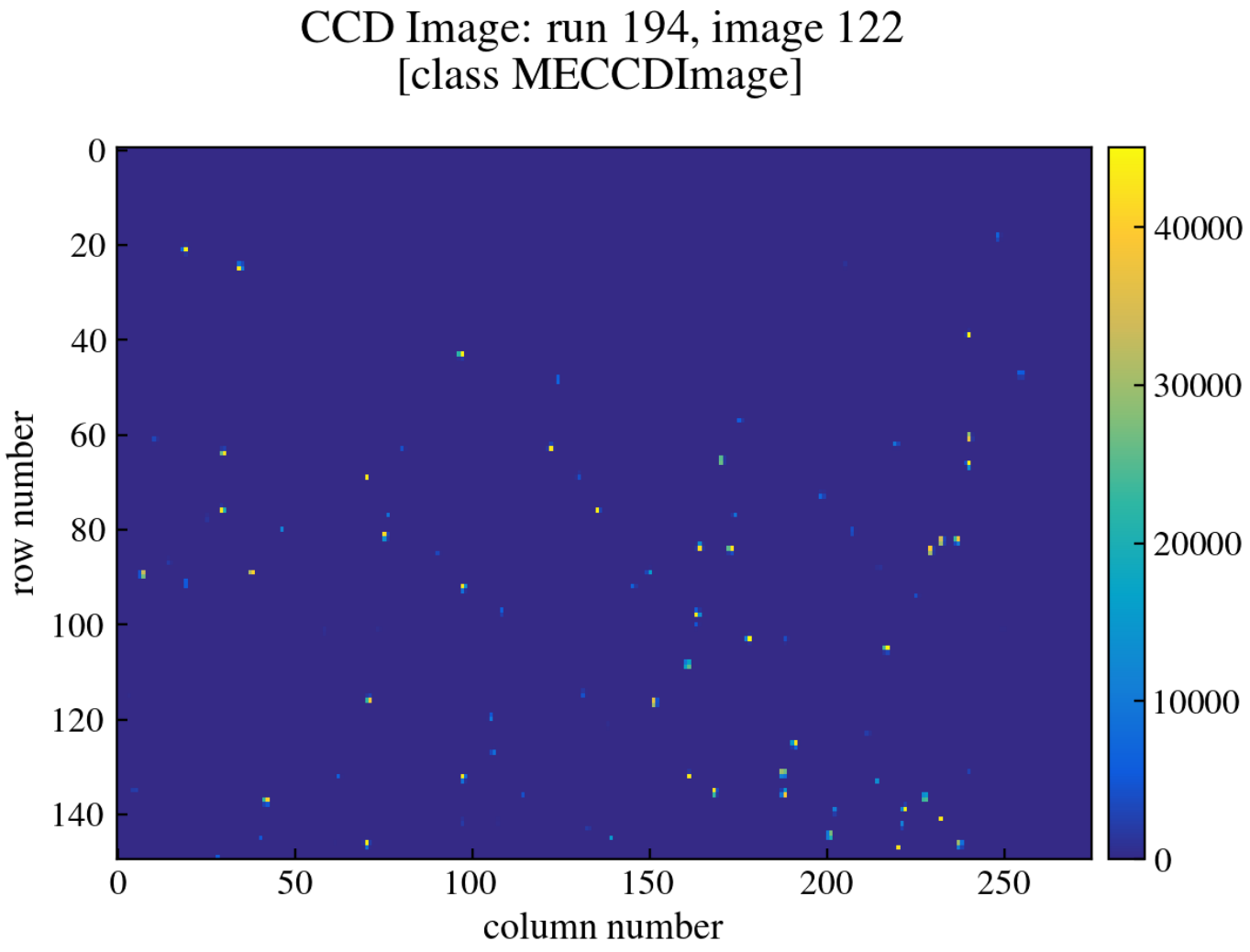


Figure 58: CCD Image

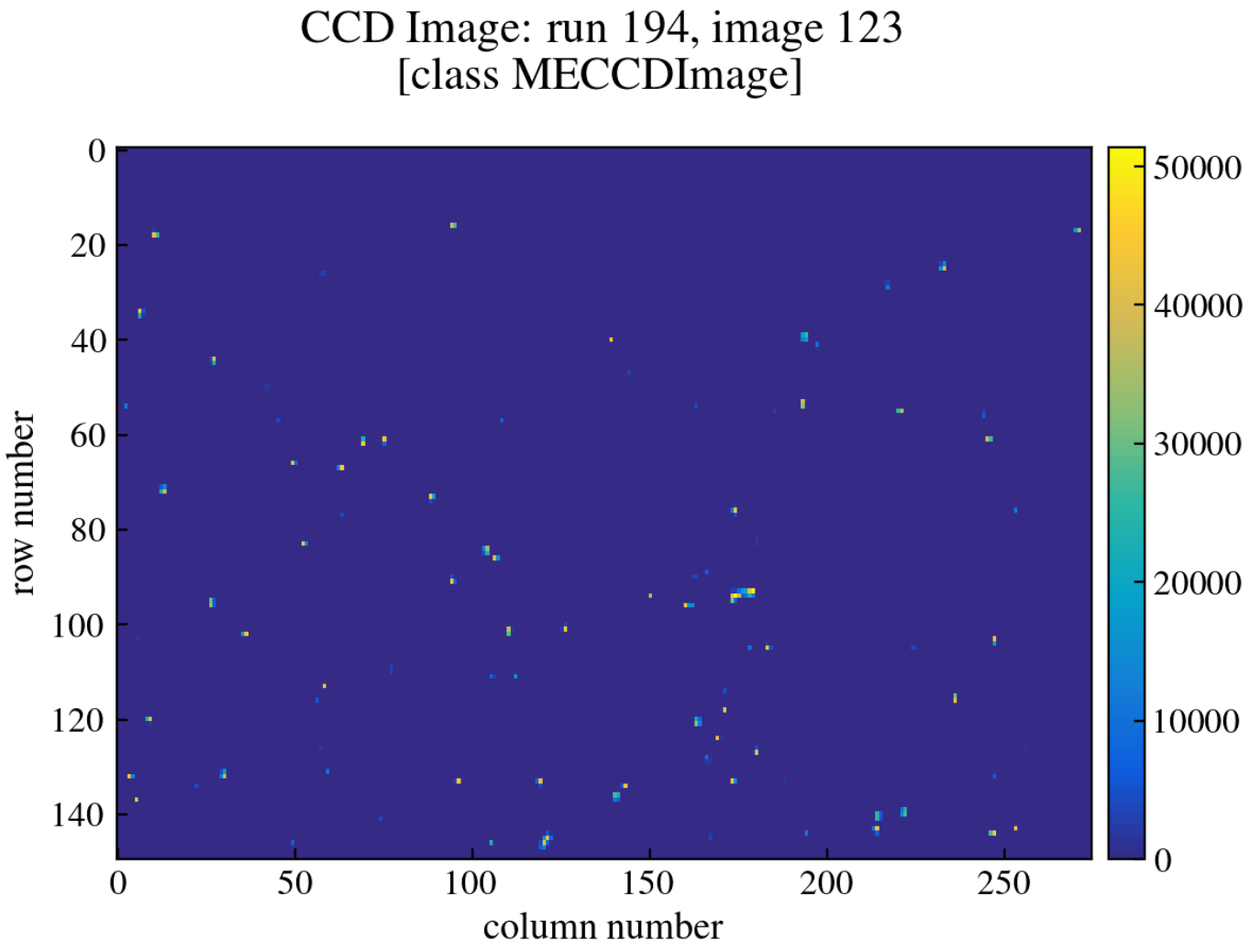


Figure 59: CCD Image

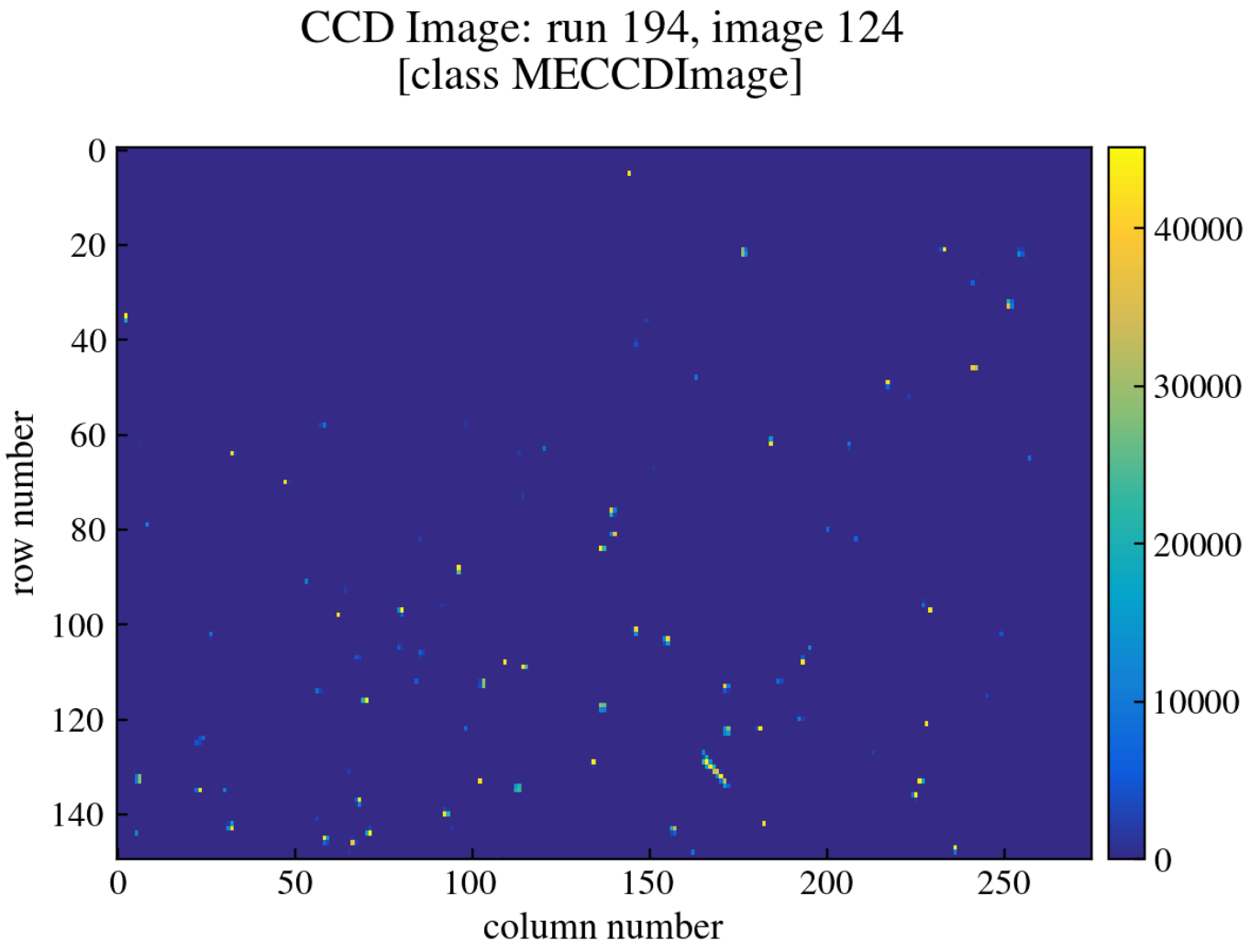


Figure 60: CCD Image

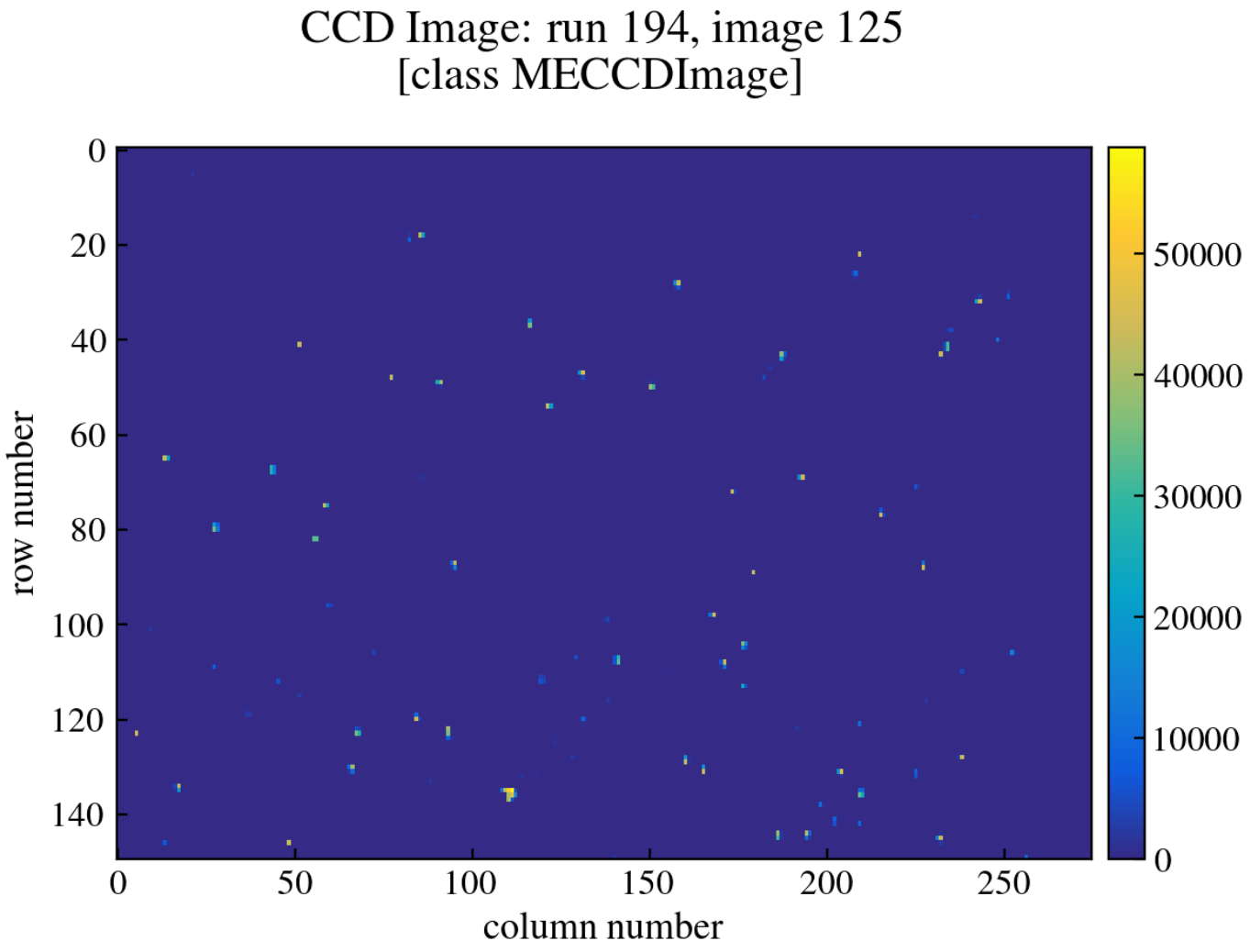


Figure 61: CCD Image

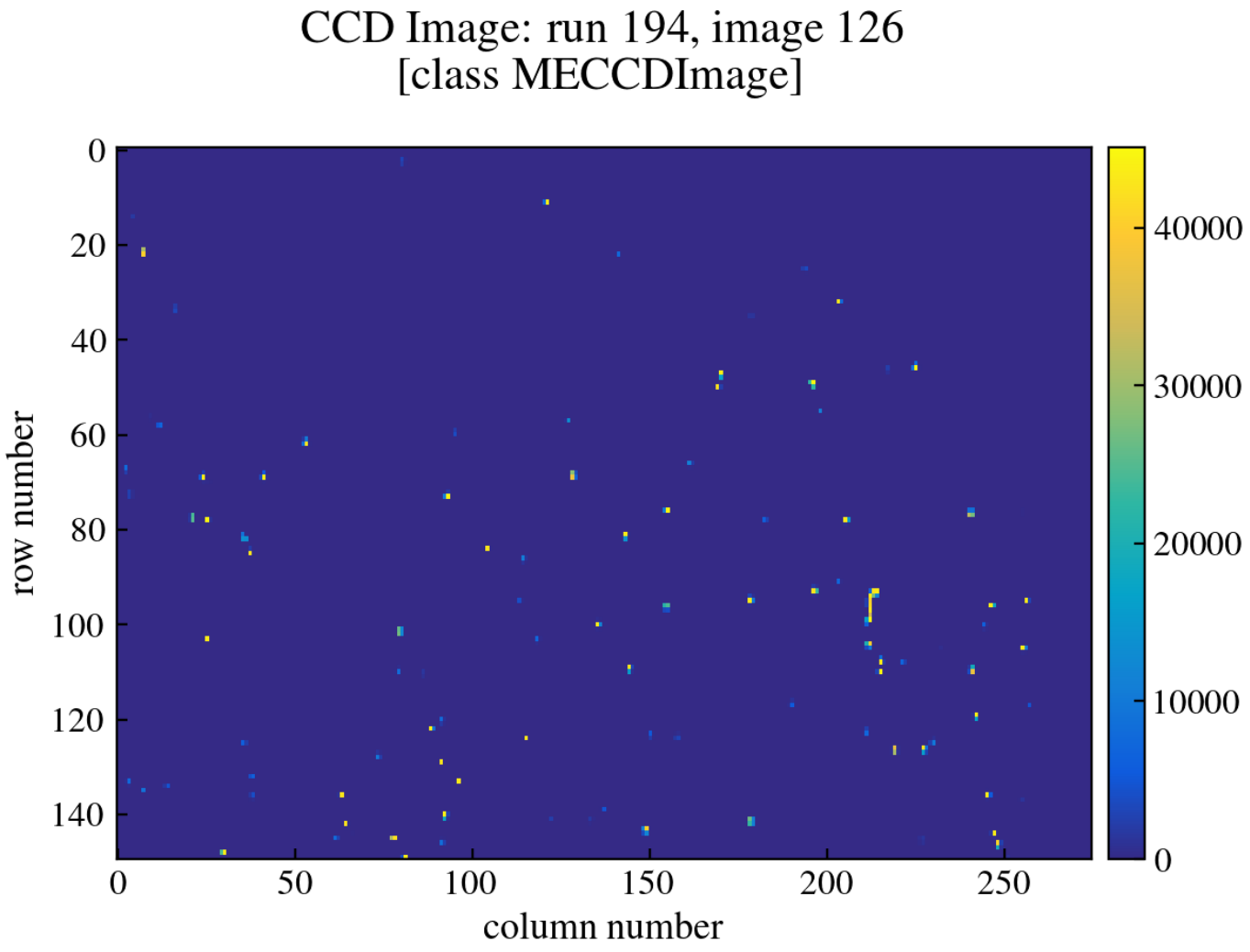


Figure 62: CCD Image

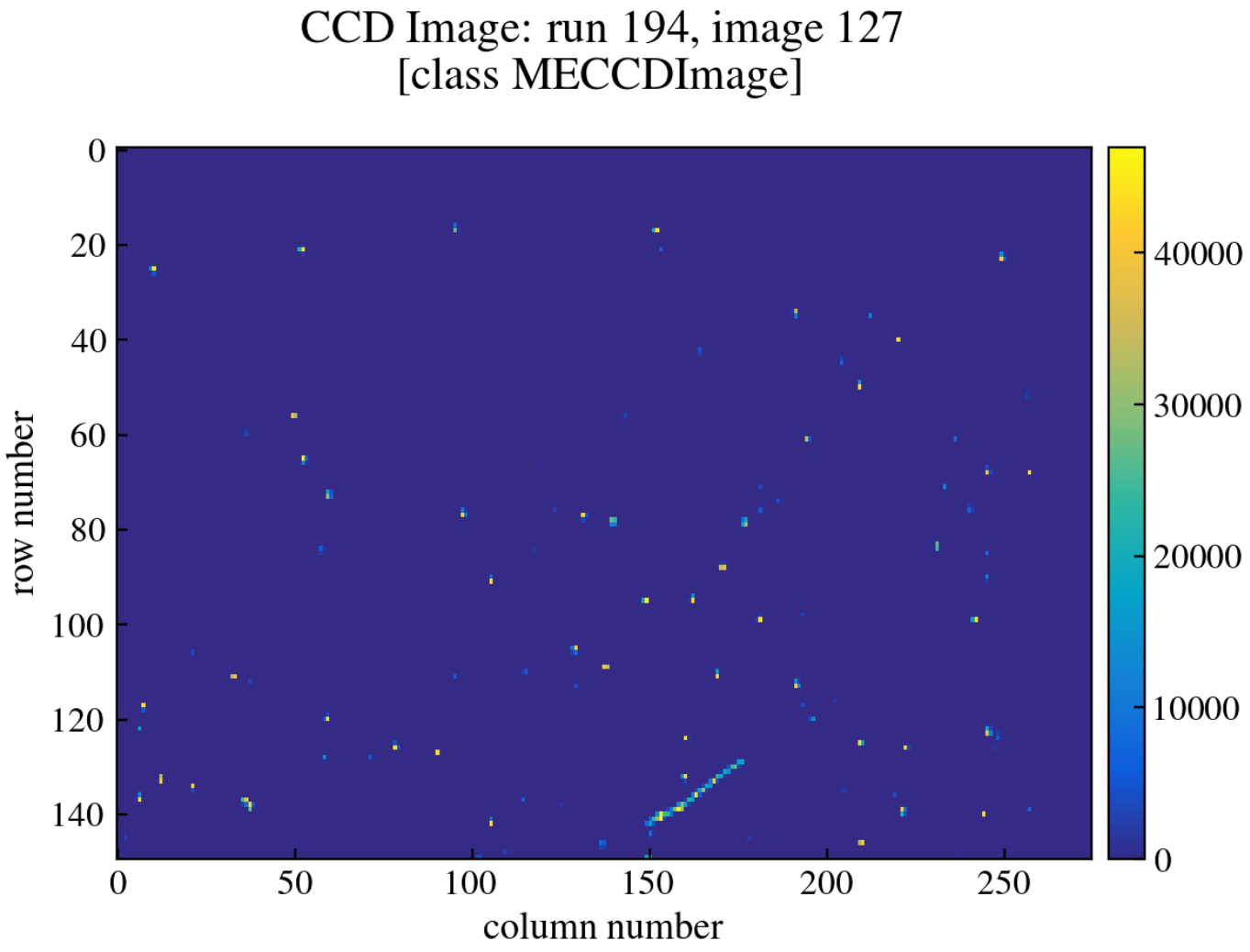


Figure 63: CCD Image

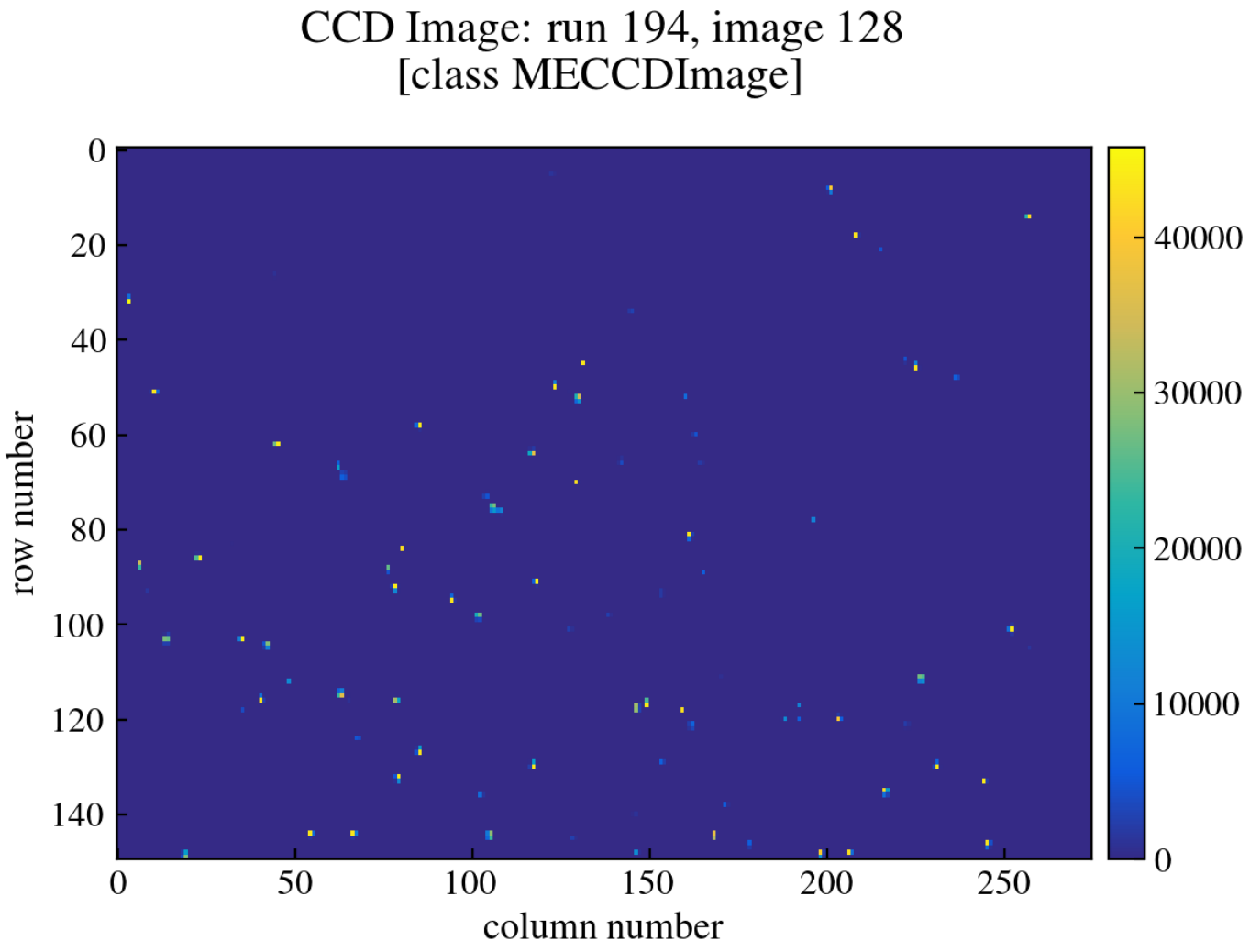


Figure 64: CCD Image

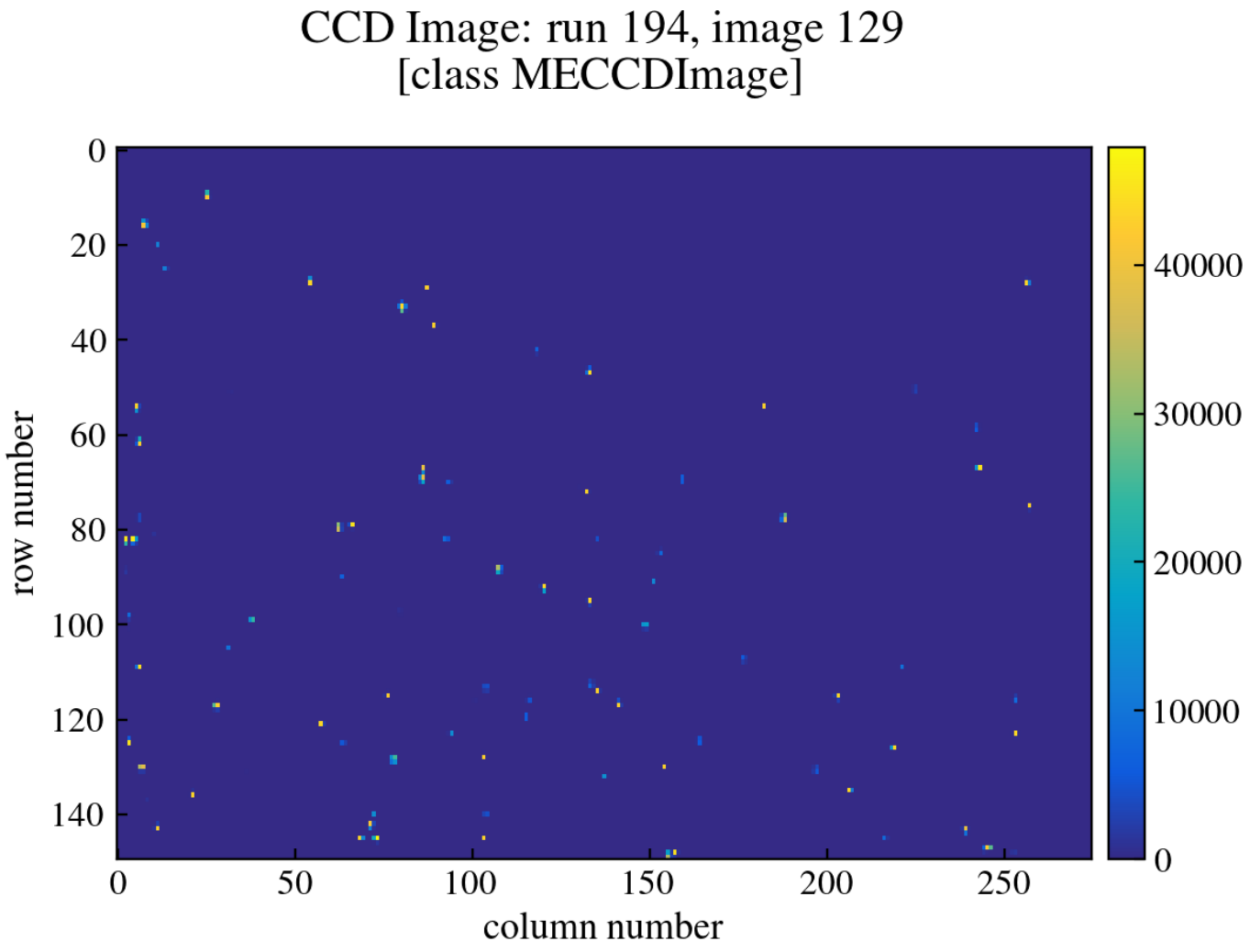


Figure 65: CCD Image

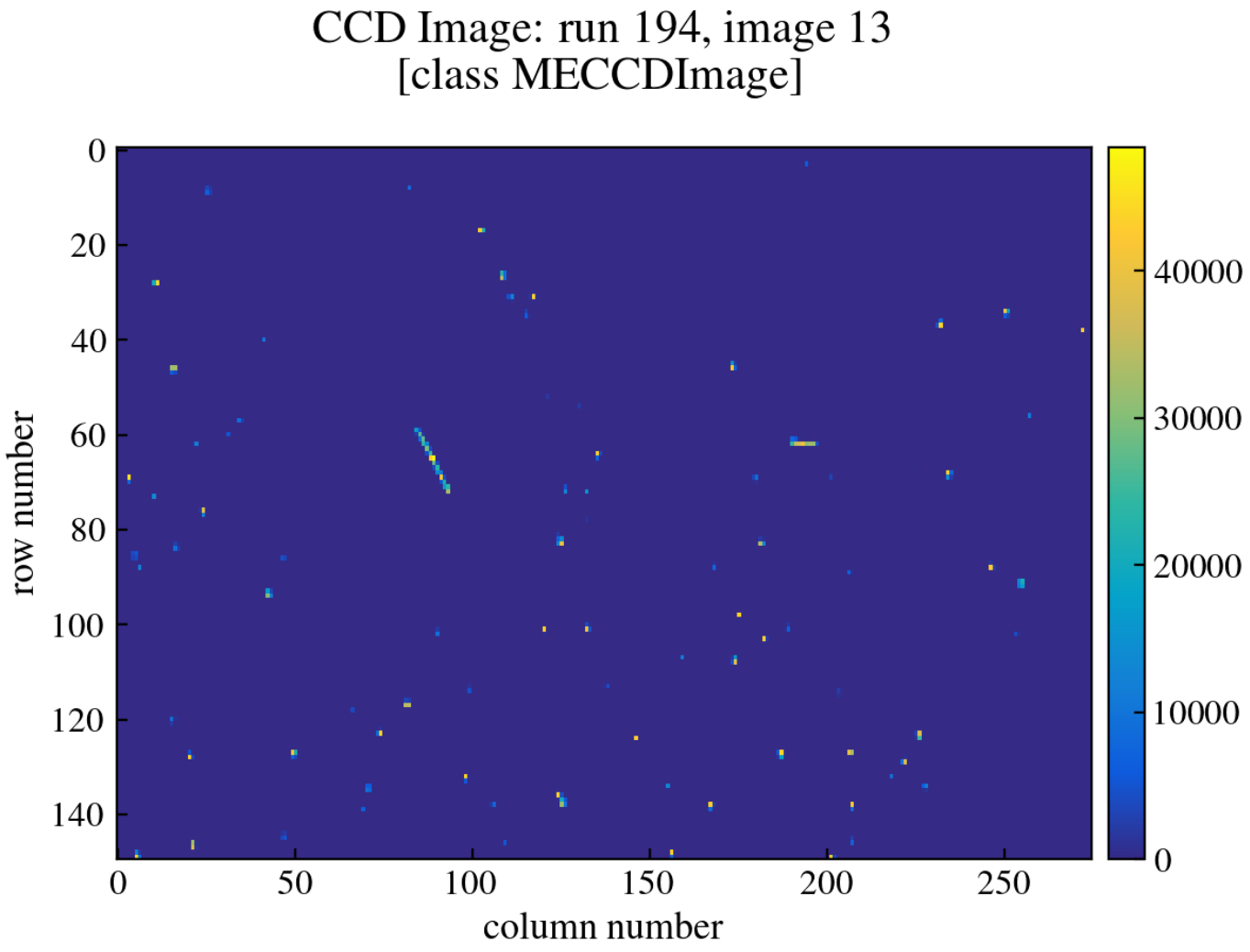


Figure 66: CCD Image

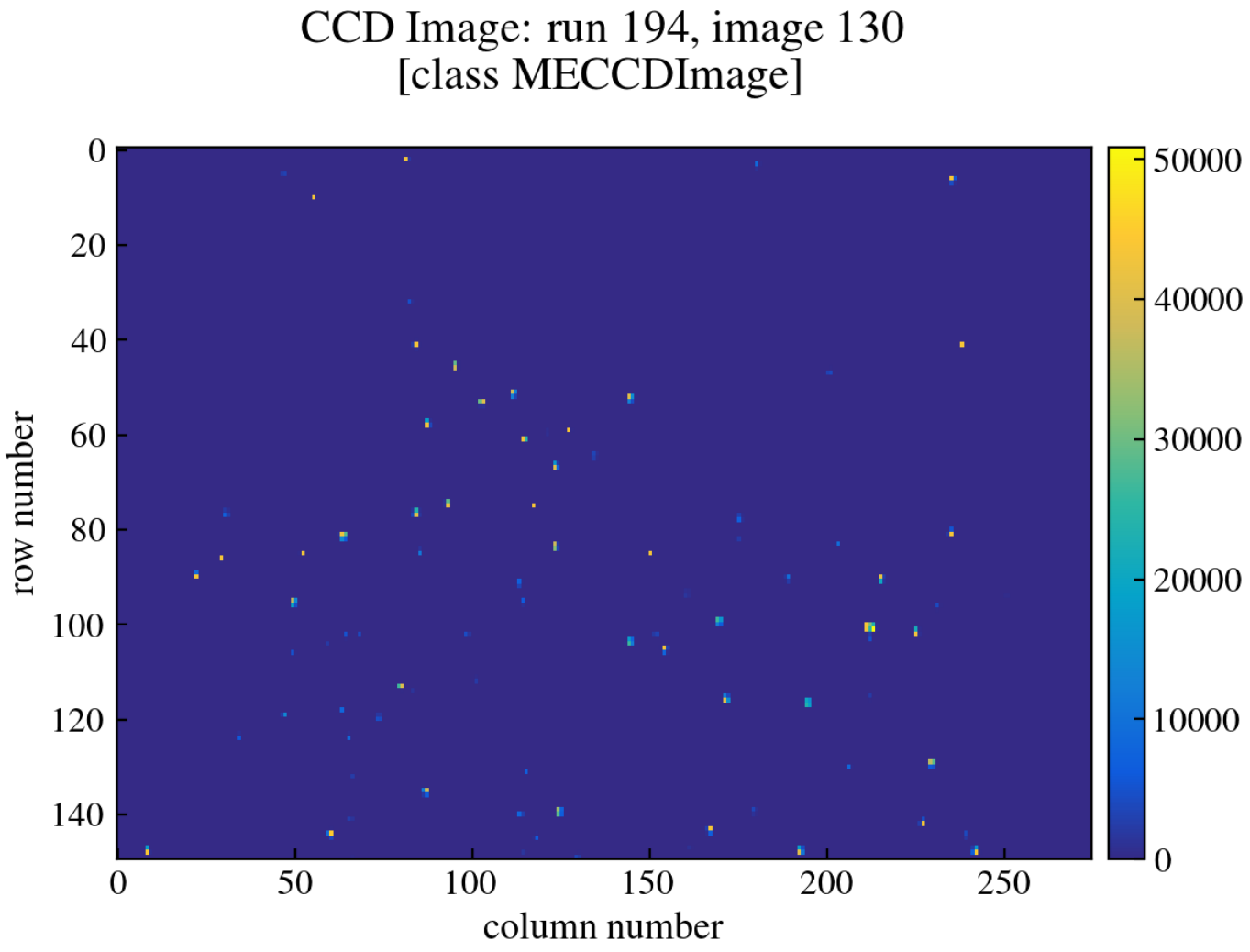


Figure 67: CCD Image

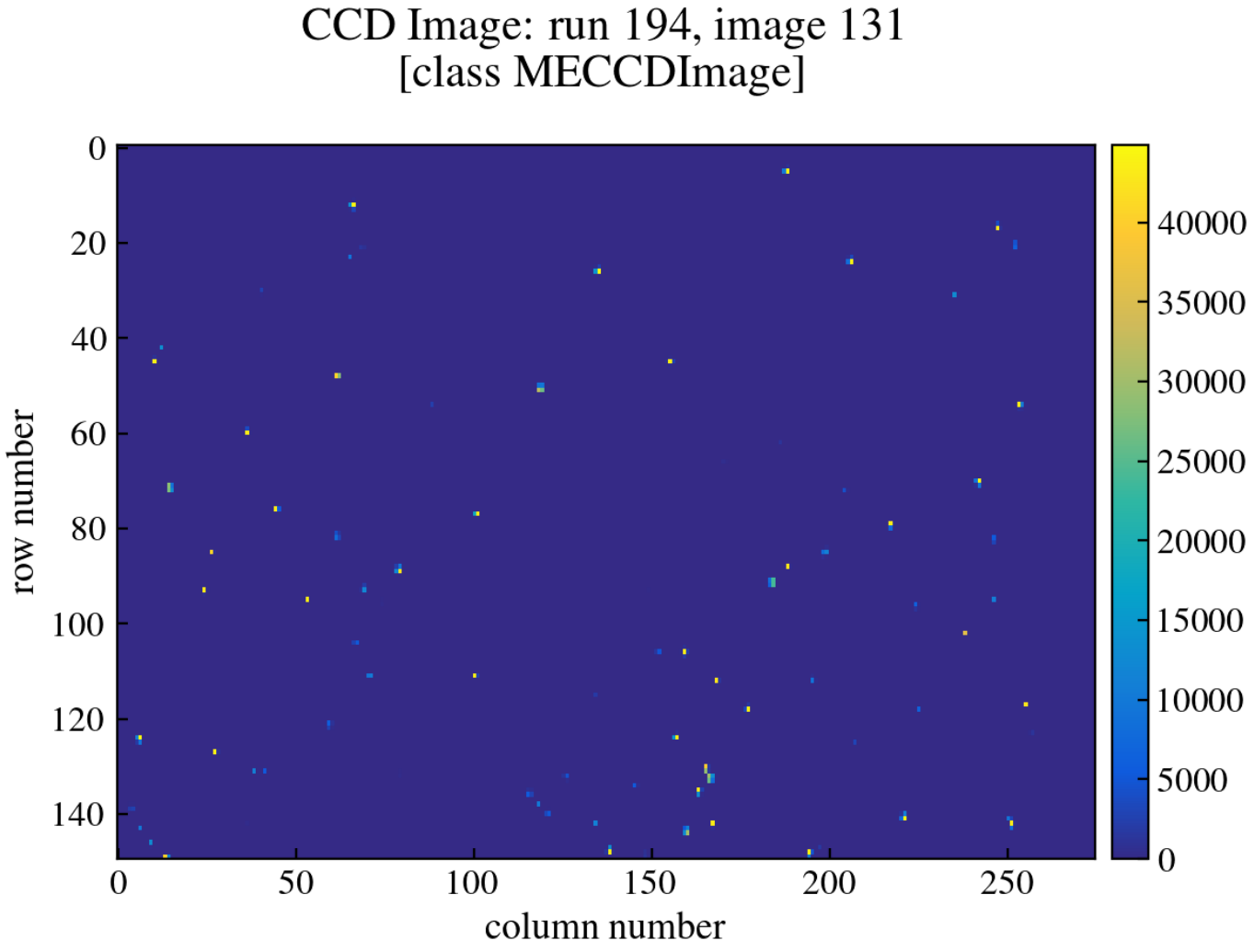


Figure 68: CCD Image

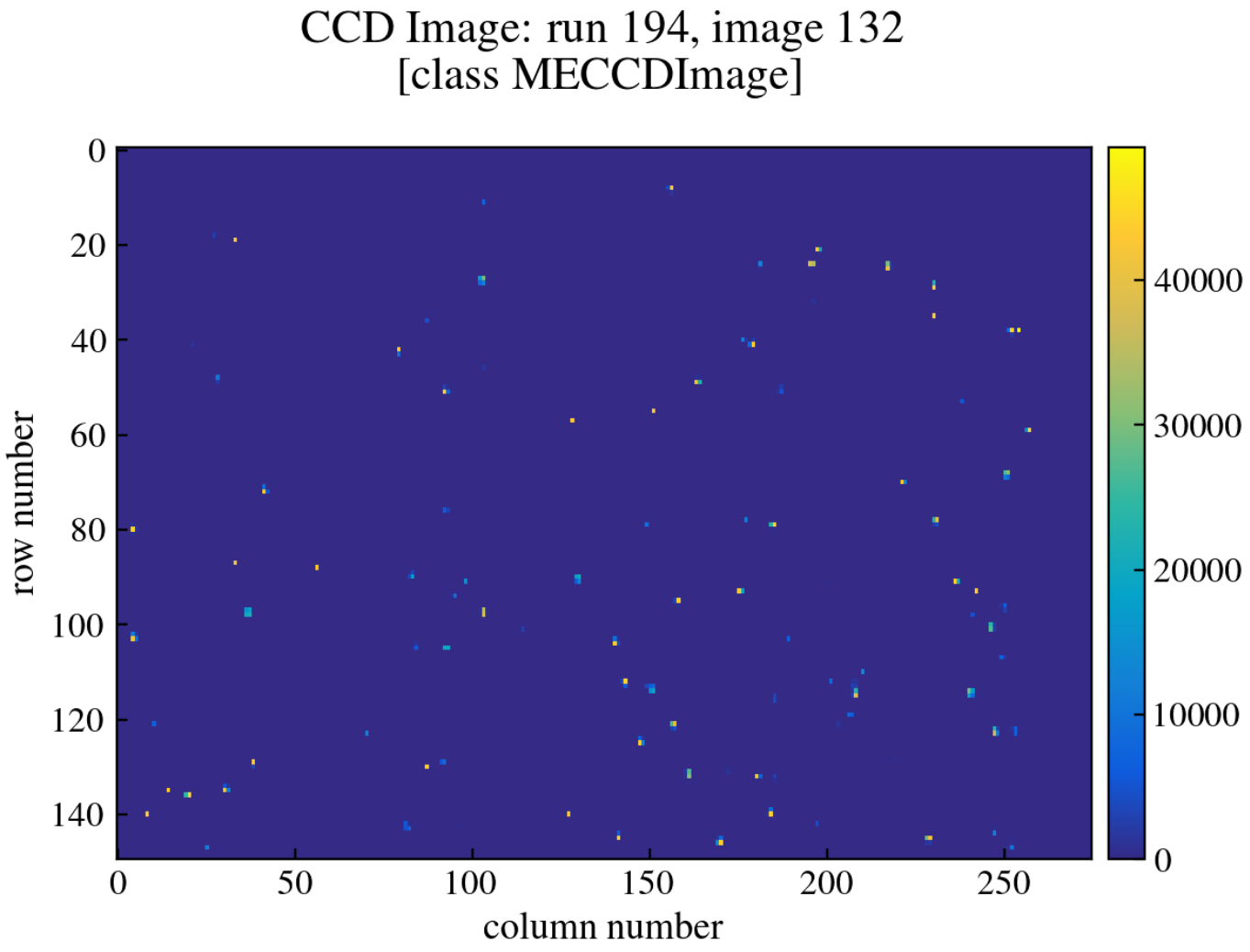


Figure 69: CCD Image

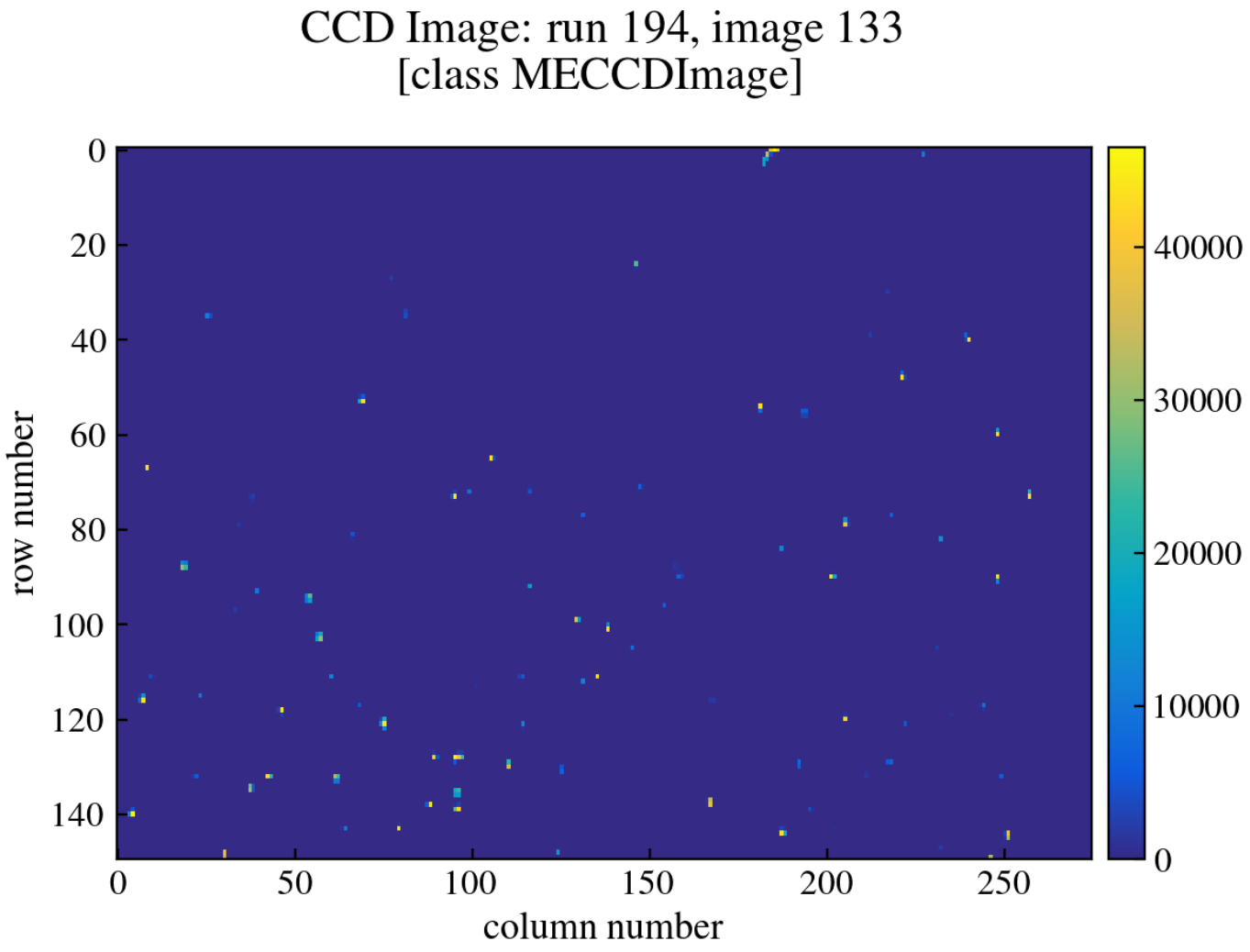


Figure 70: CCD Image

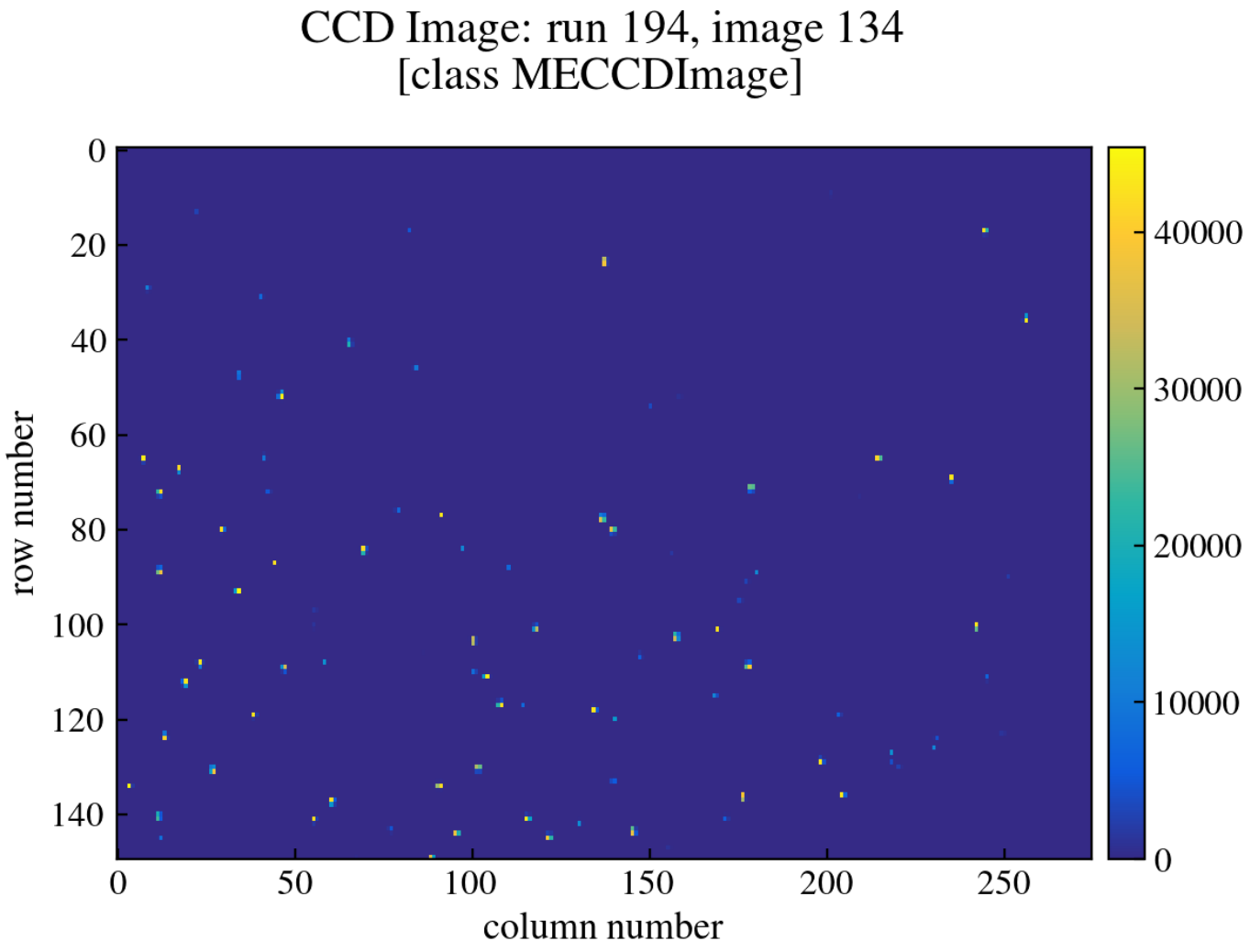


Figure 71: CCD Image

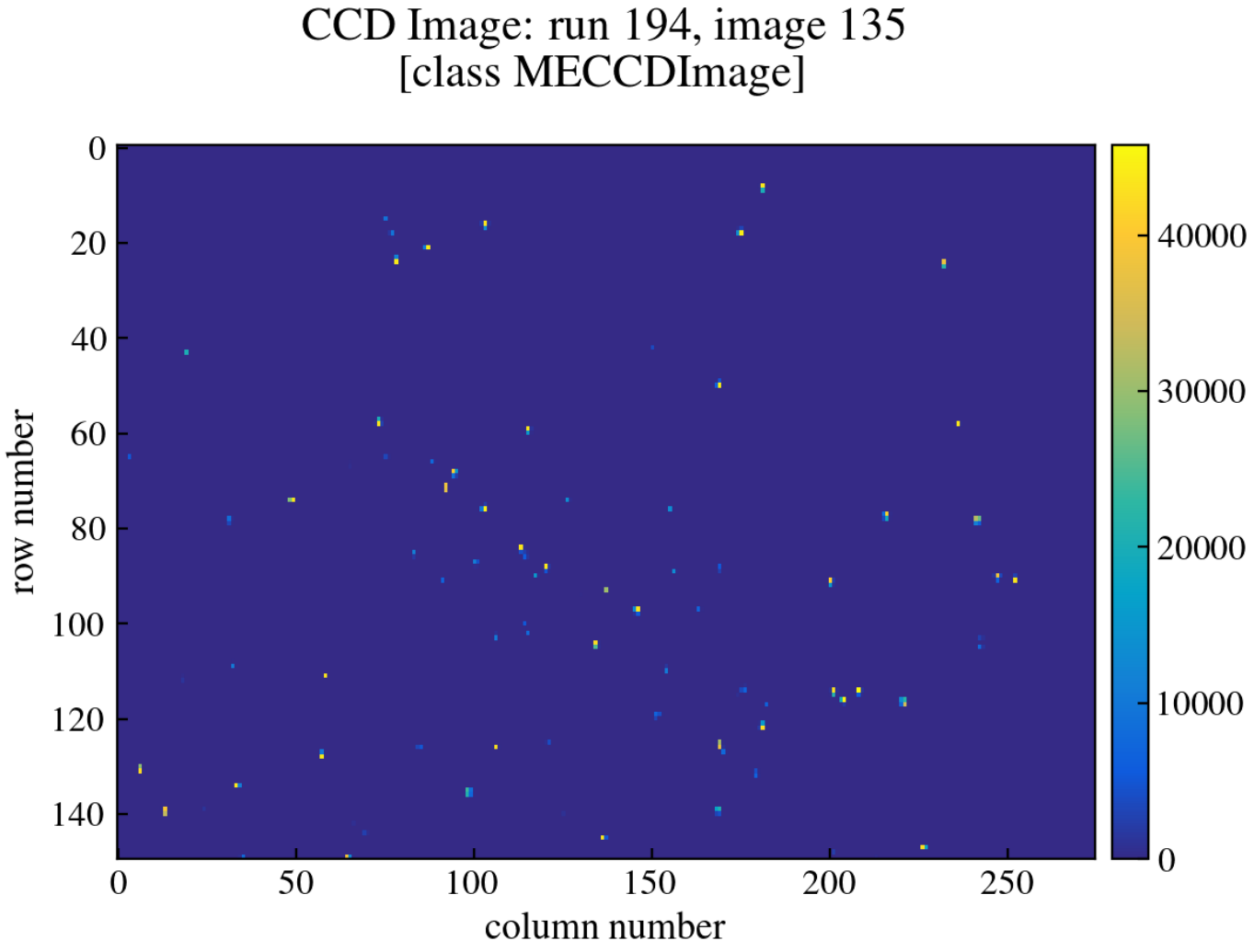


Figure 72: CCD Image

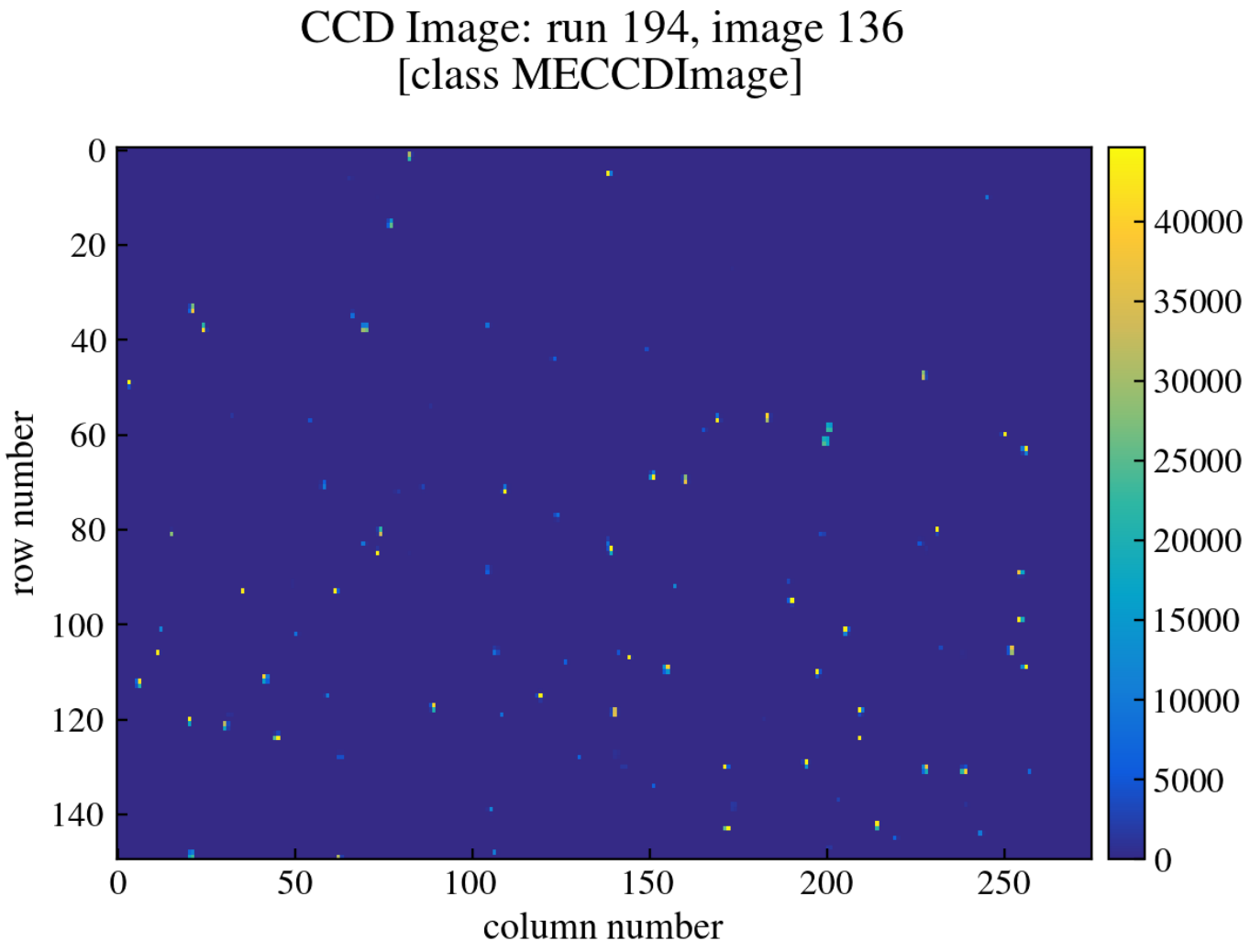


Figure 73: CCD Image

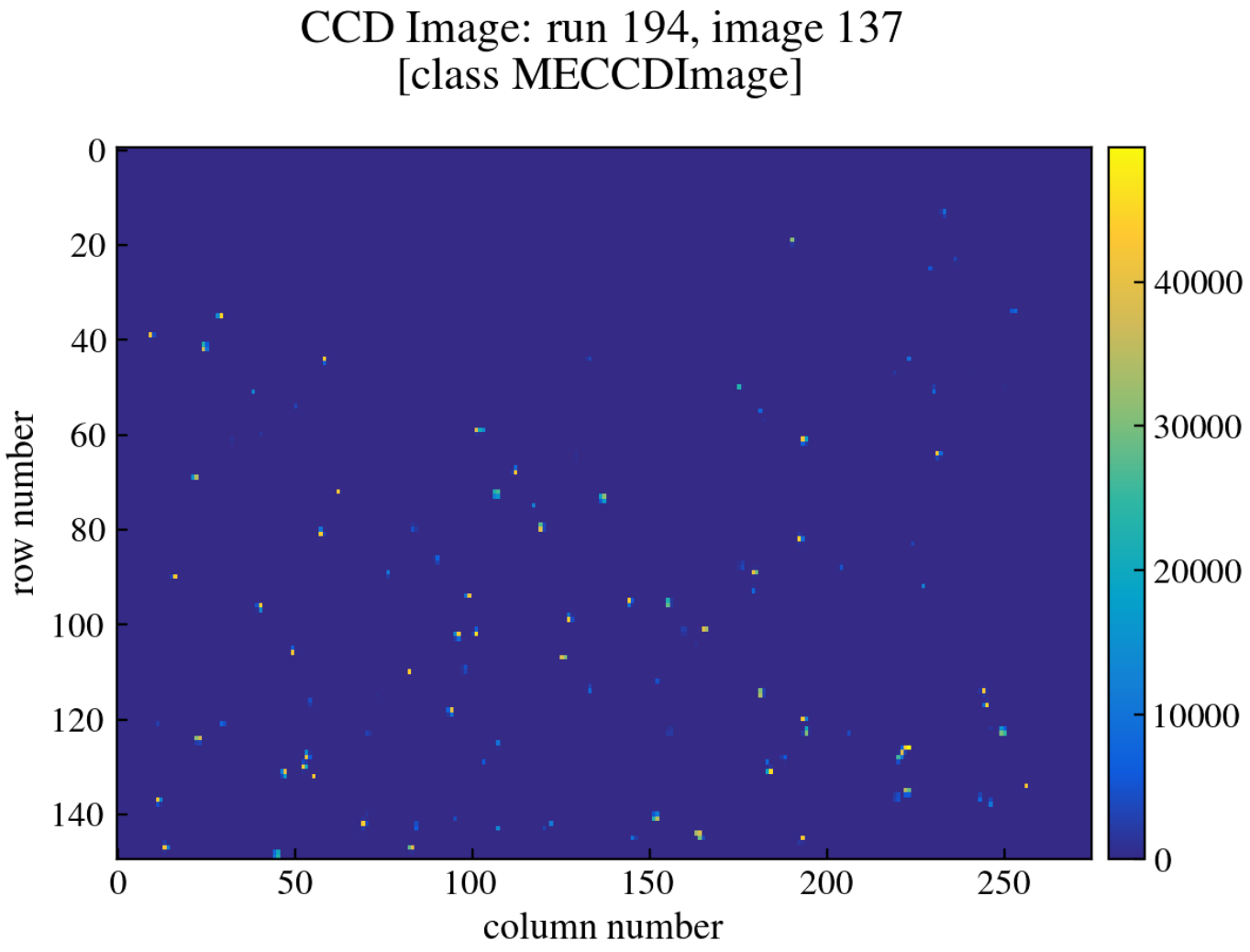


Figure 74: CCD Image

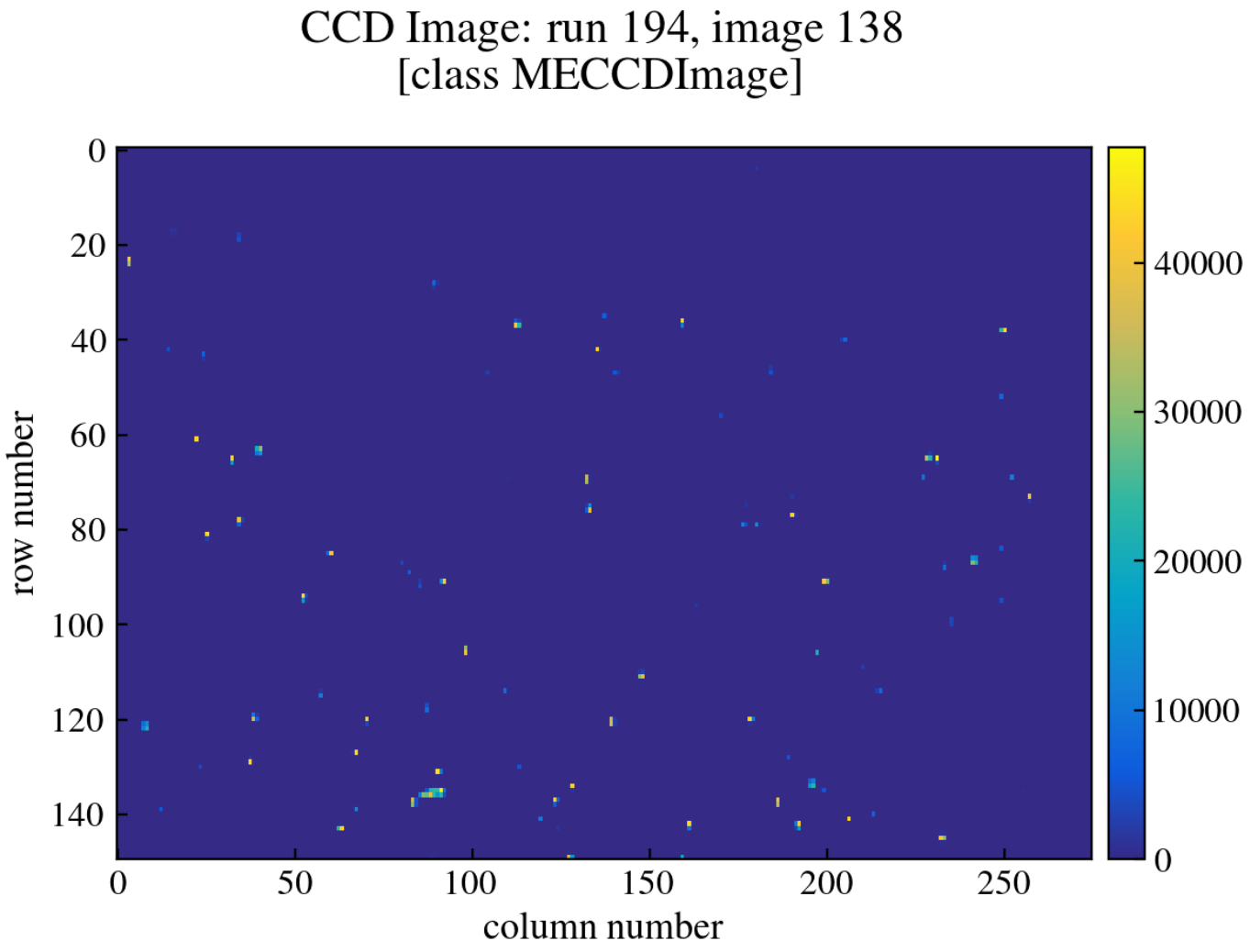


Figure 75: CCD Image

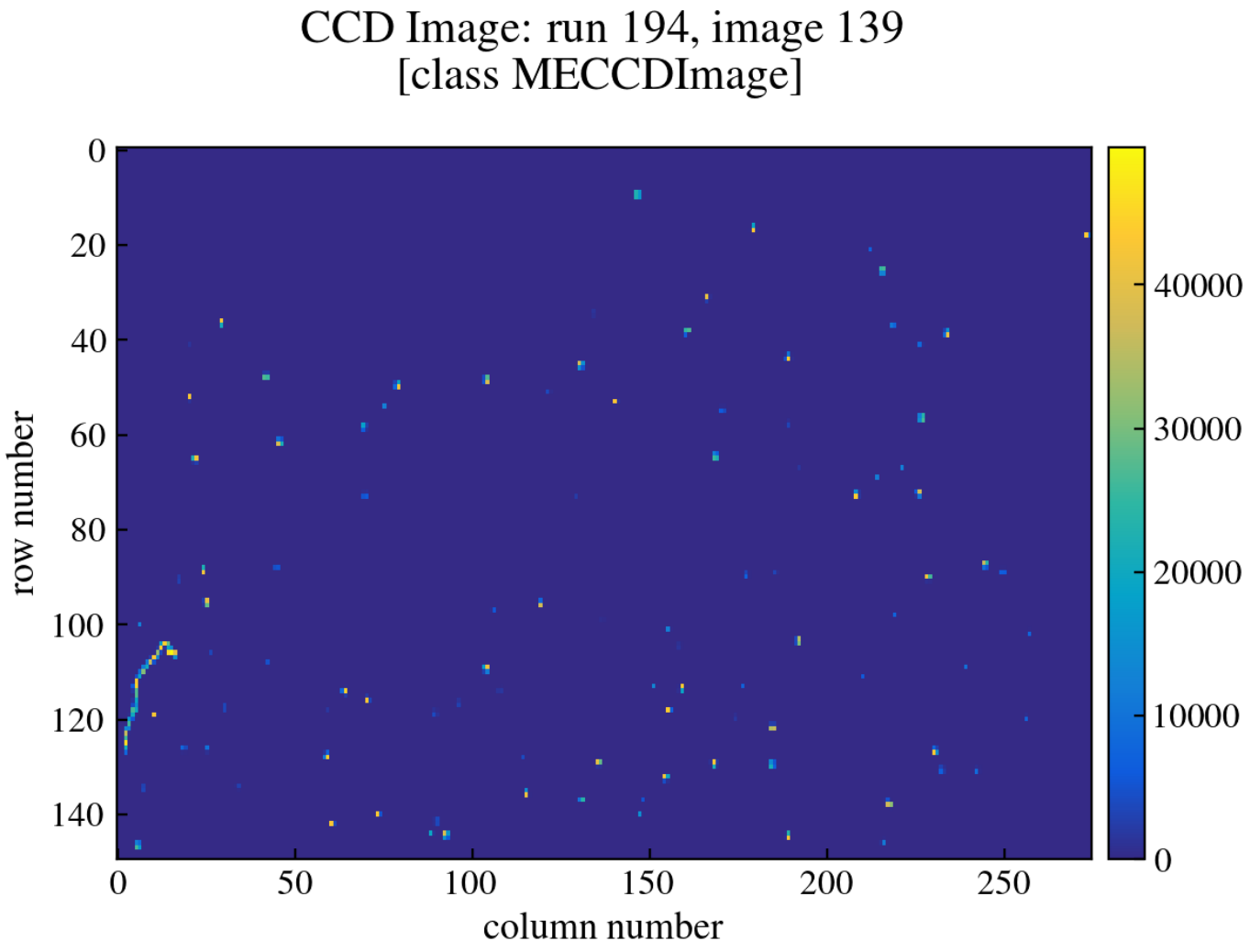


Figure 76: CCD Image

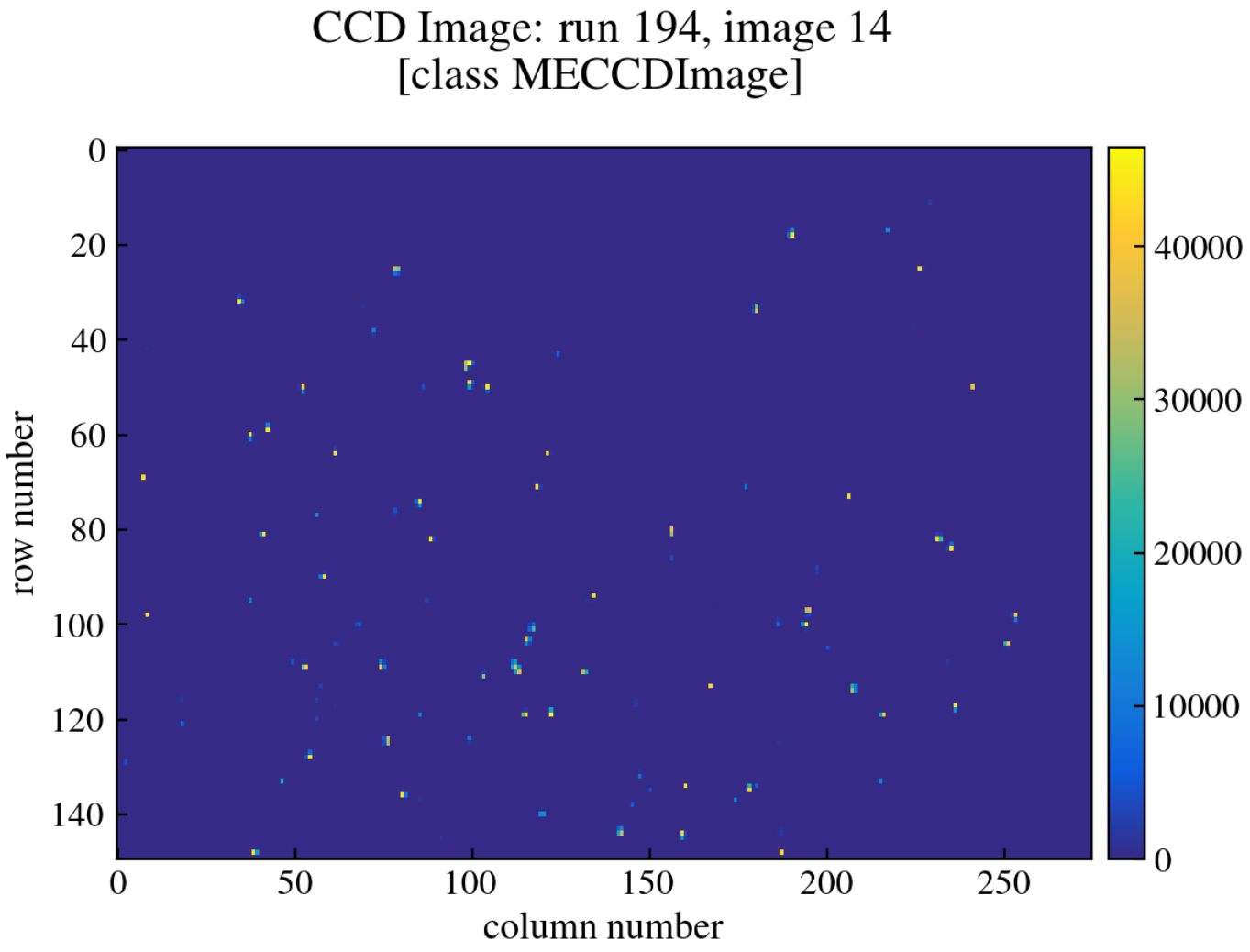


Figure 77: CCD Image

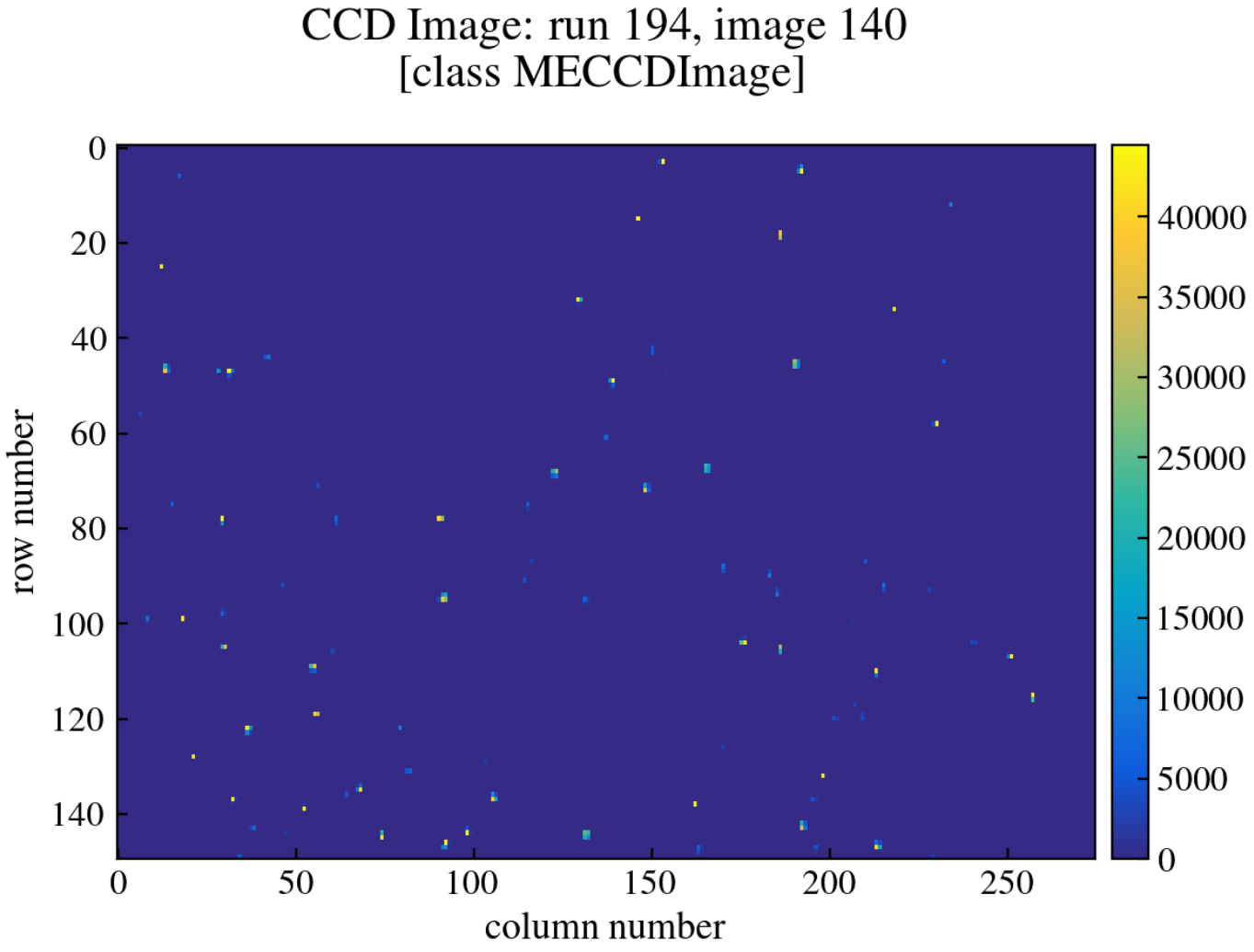


Figure 78: CCD Image

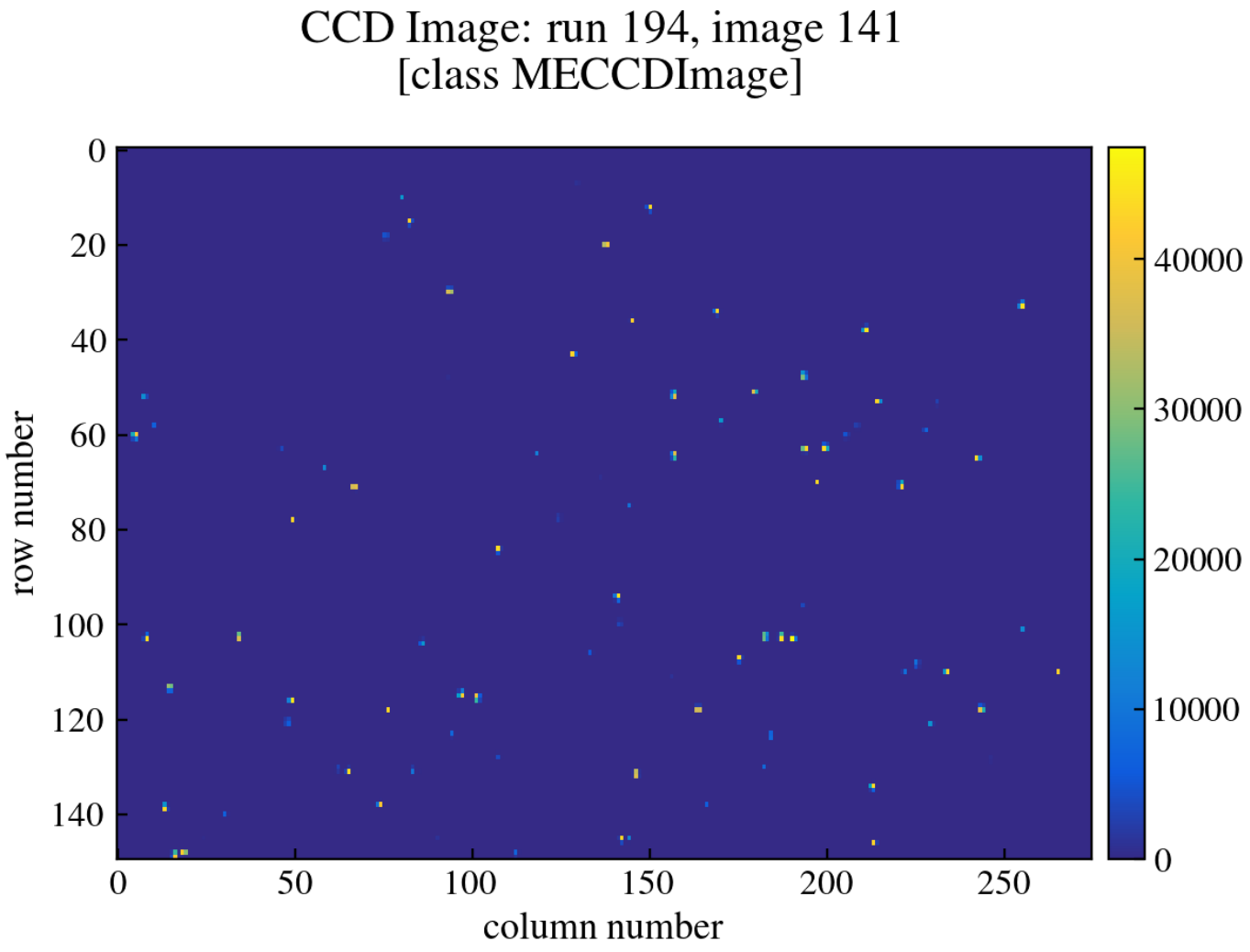


Figure 79: CCD Image

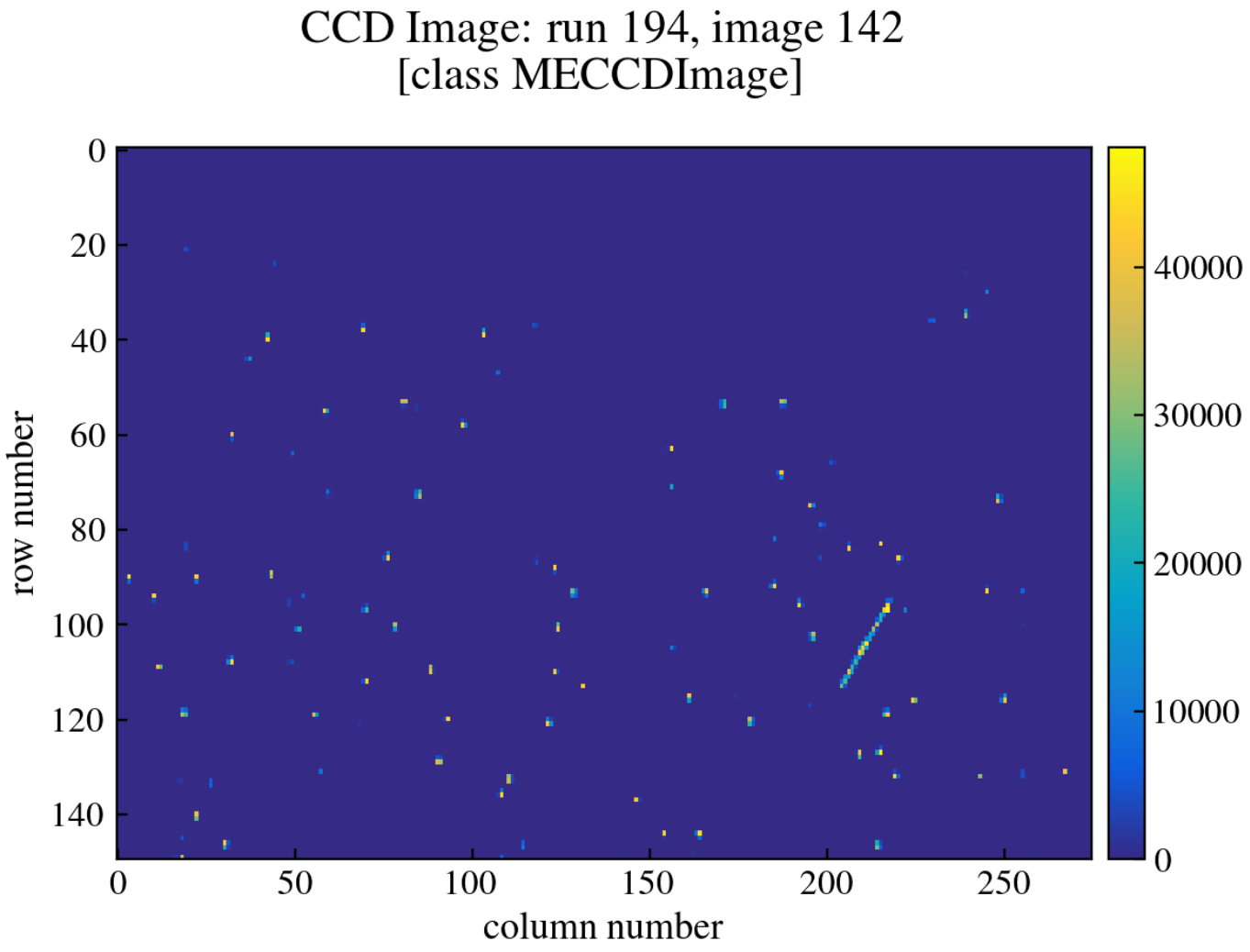


Figure 80: CCD Image

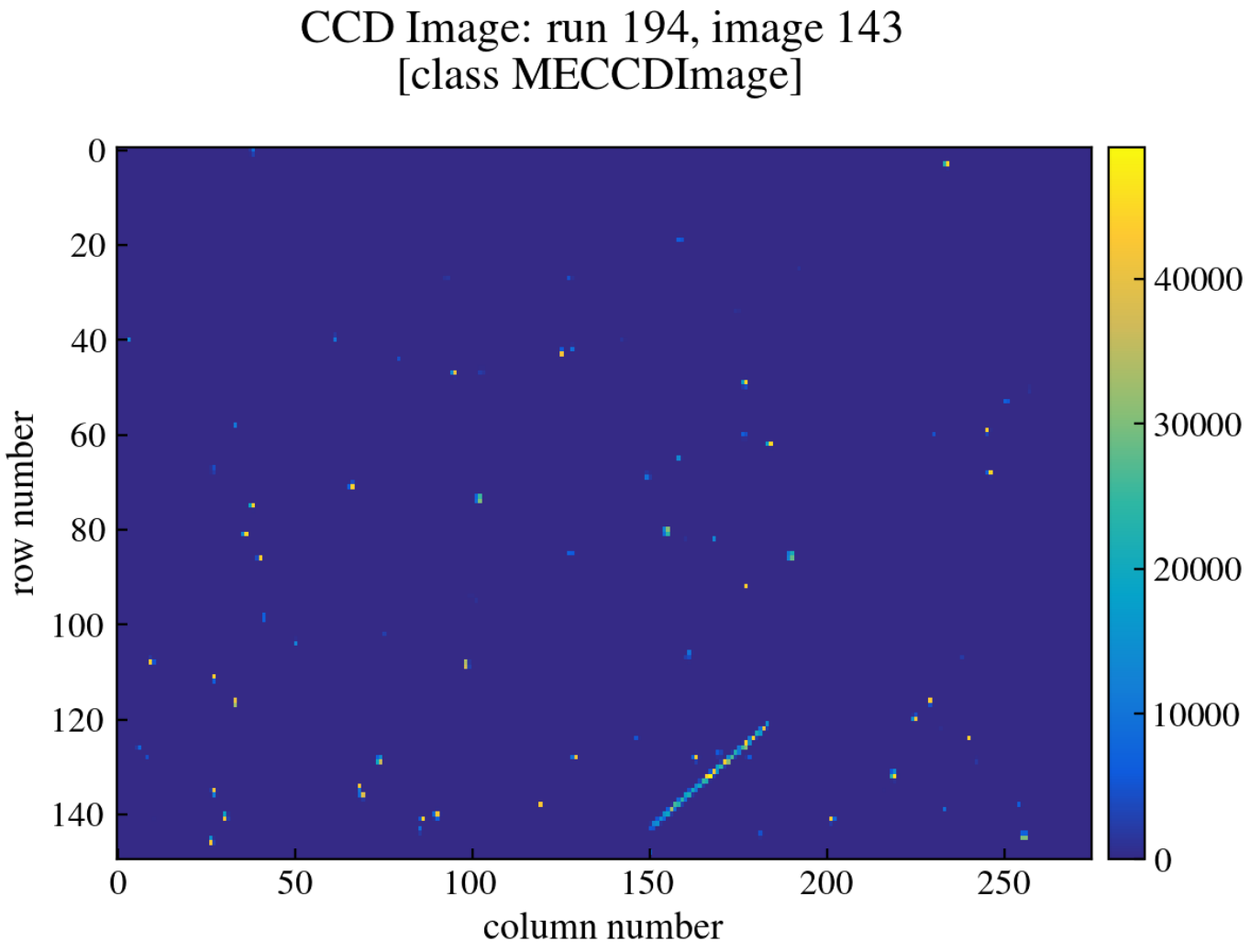


Figure 81: CCD Image

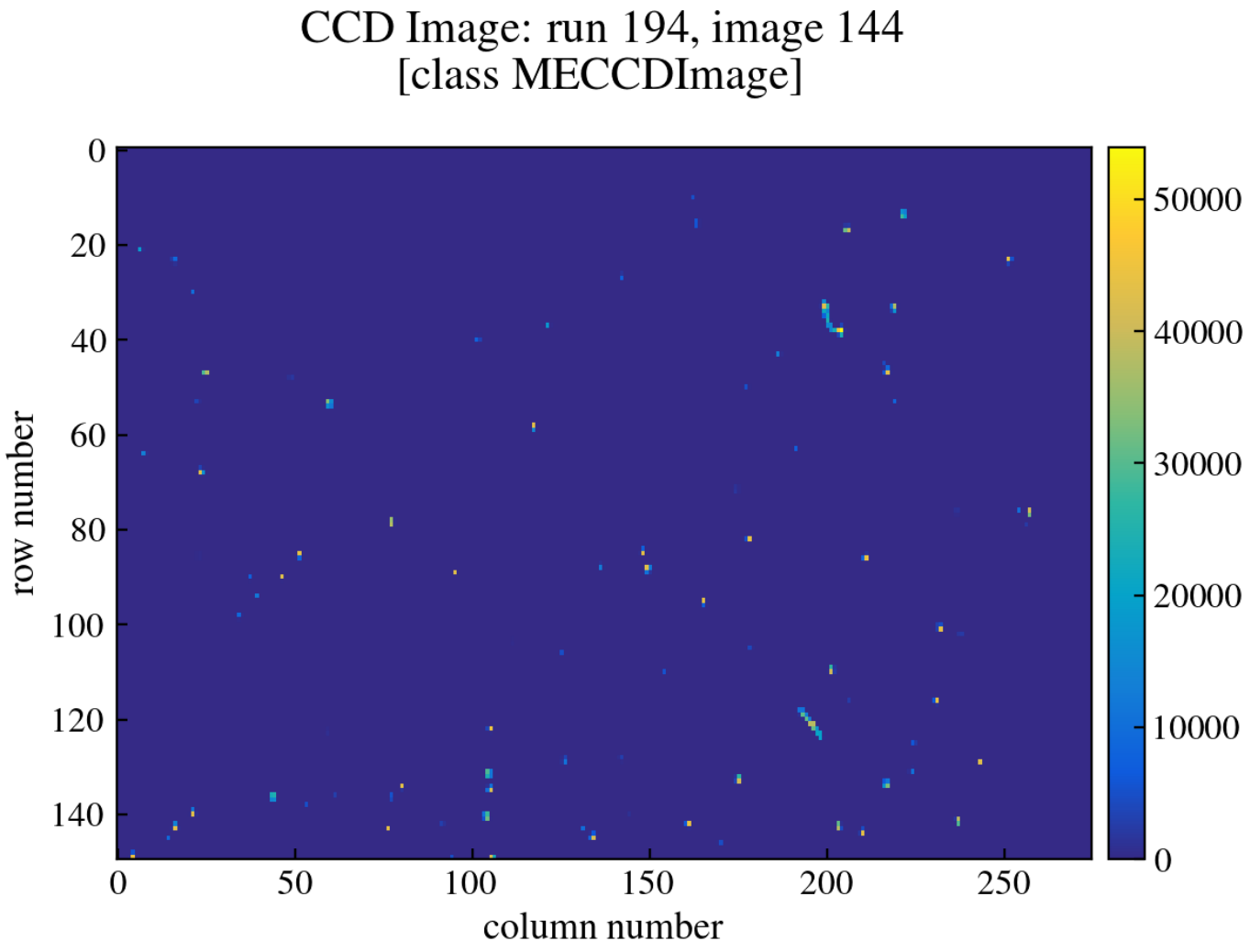


Figure 82: CCD Image

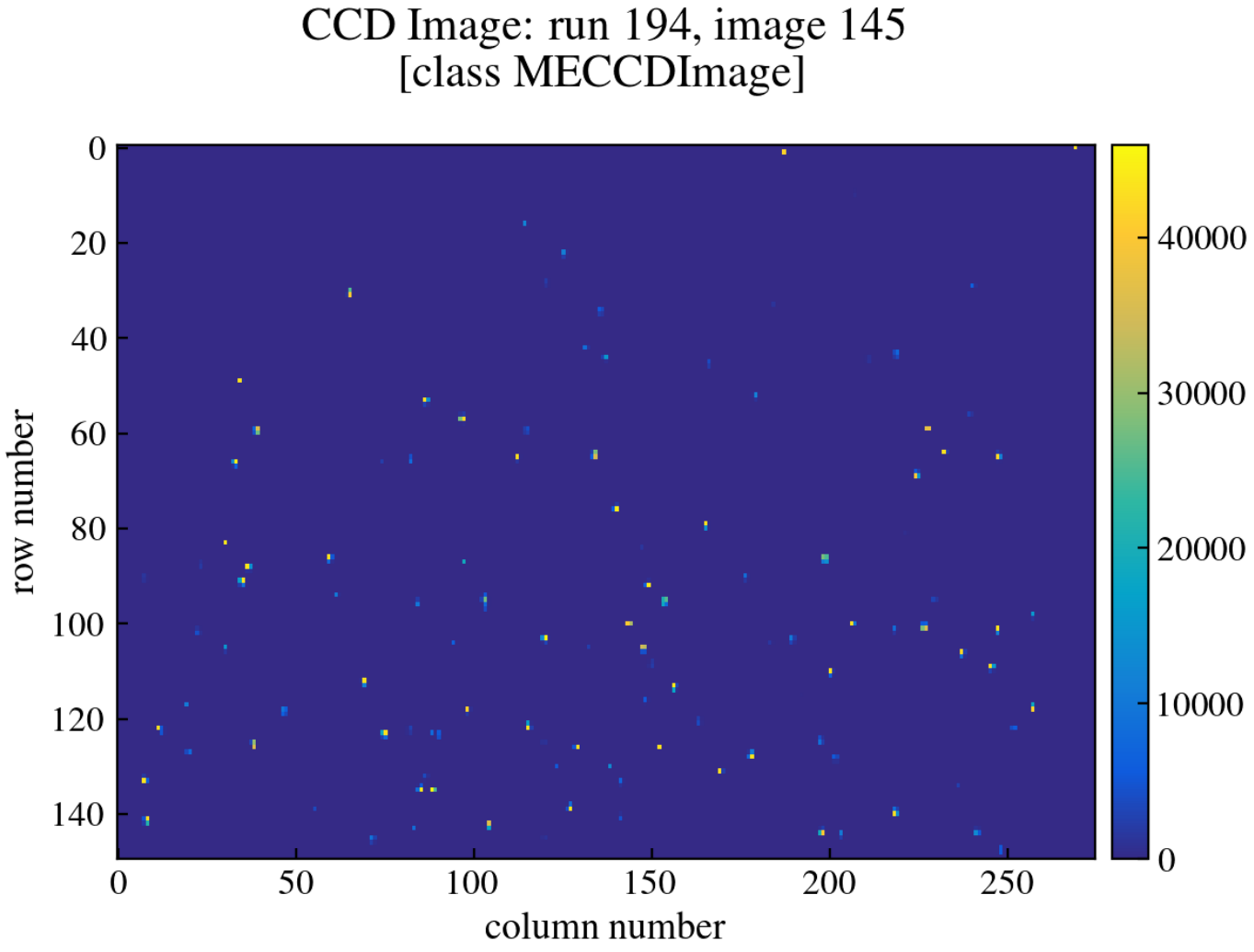


Figure 83: CCD Image

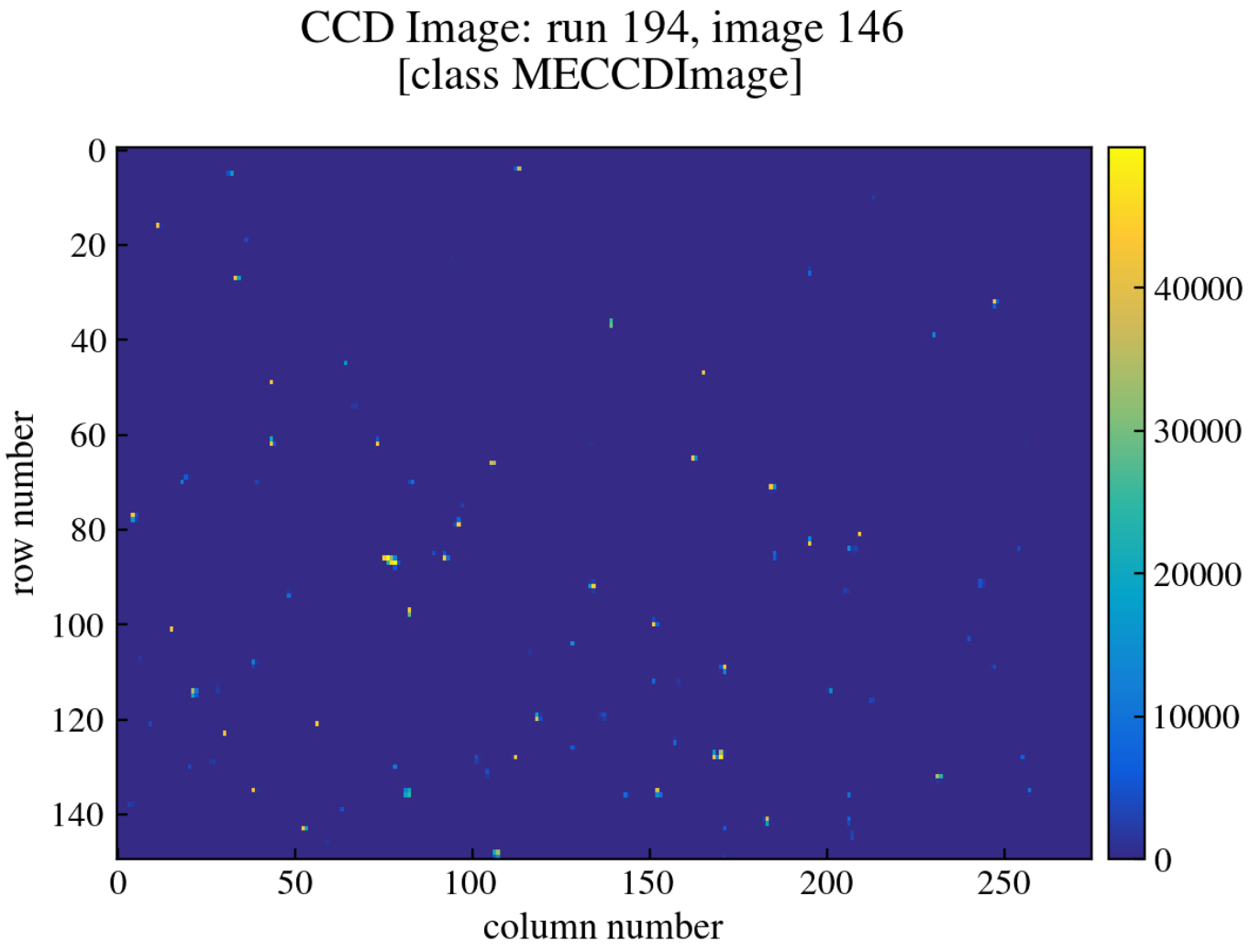


Figure 84: CCD Image

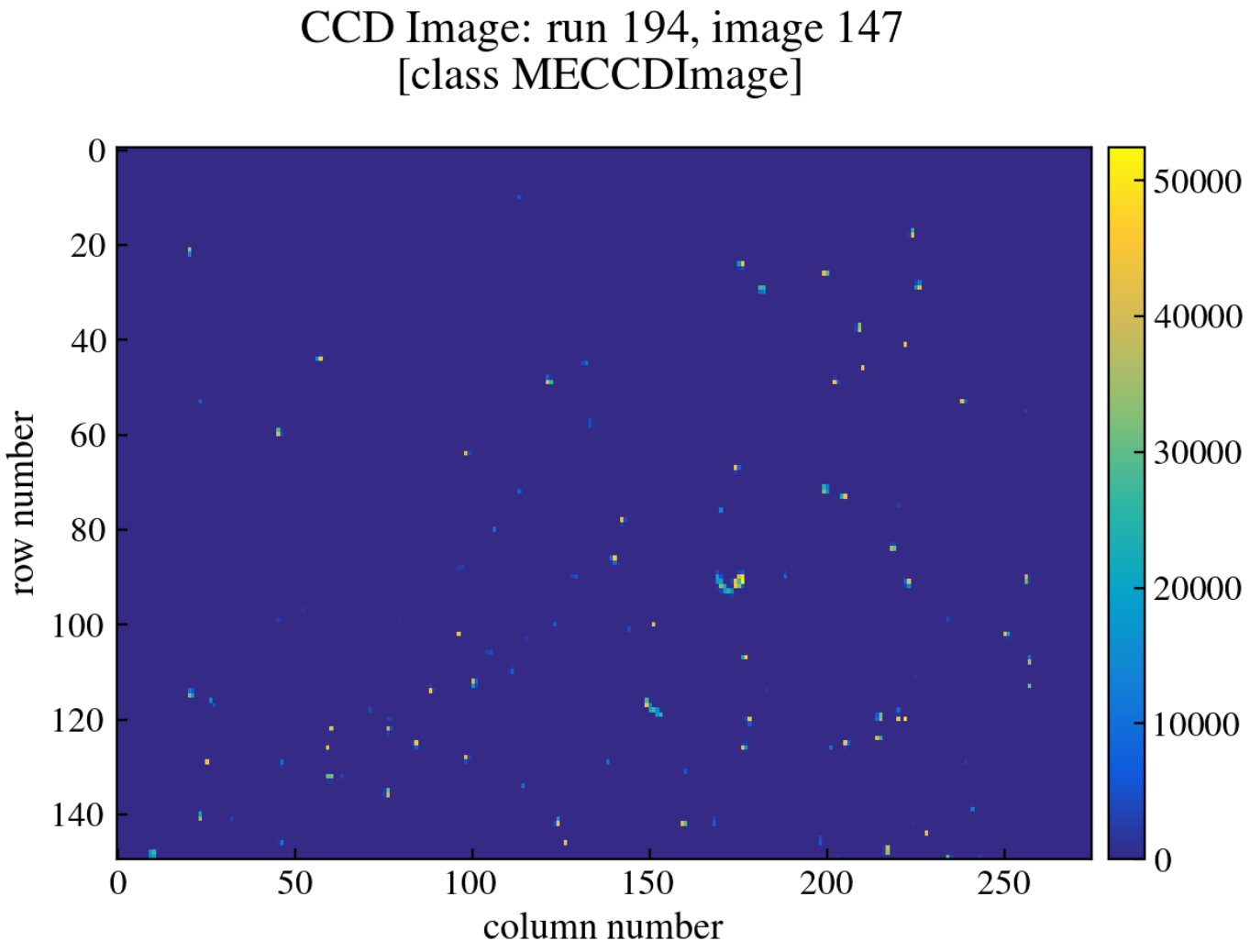


Figure 85: CCD Image

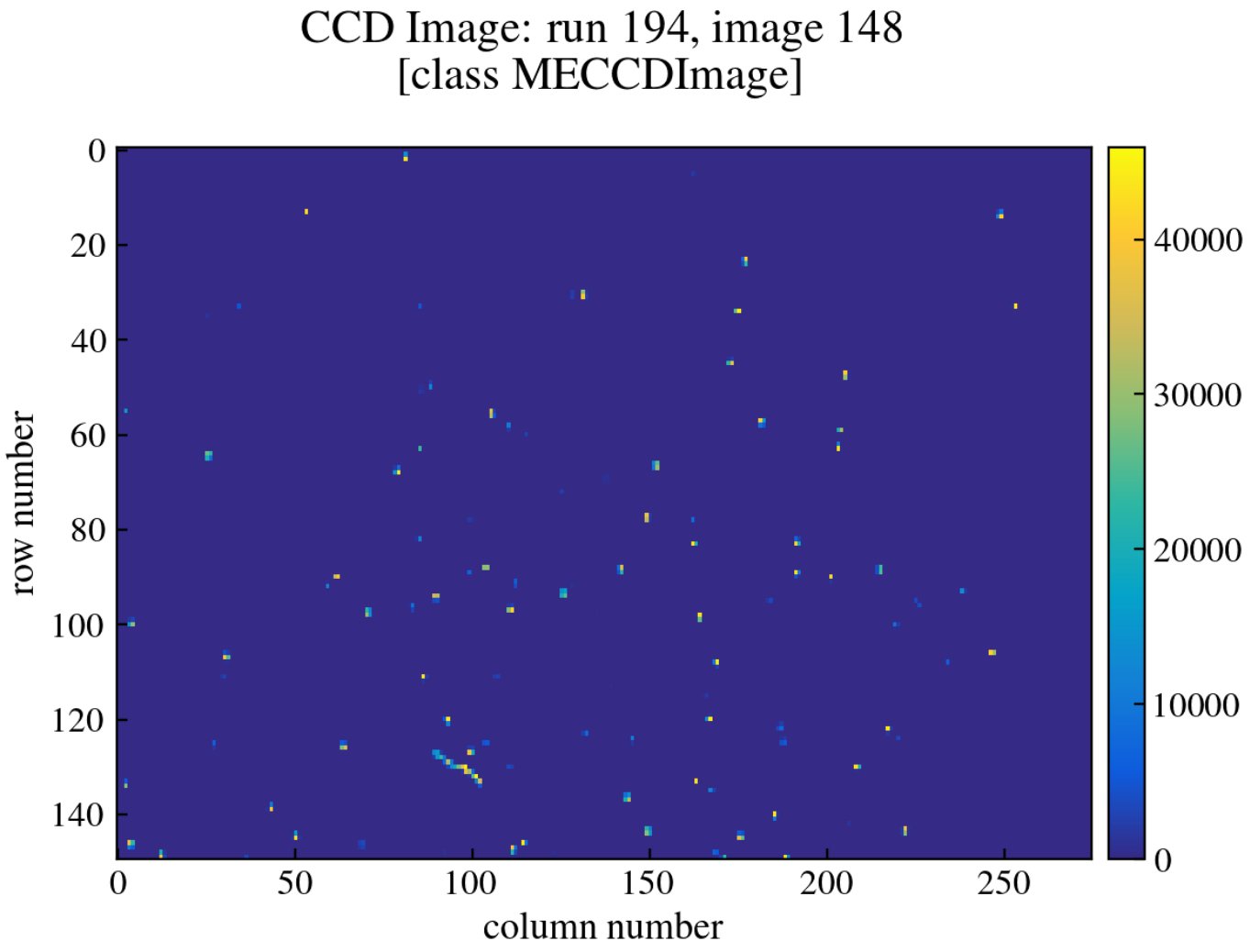


Figure 86: CCD Image

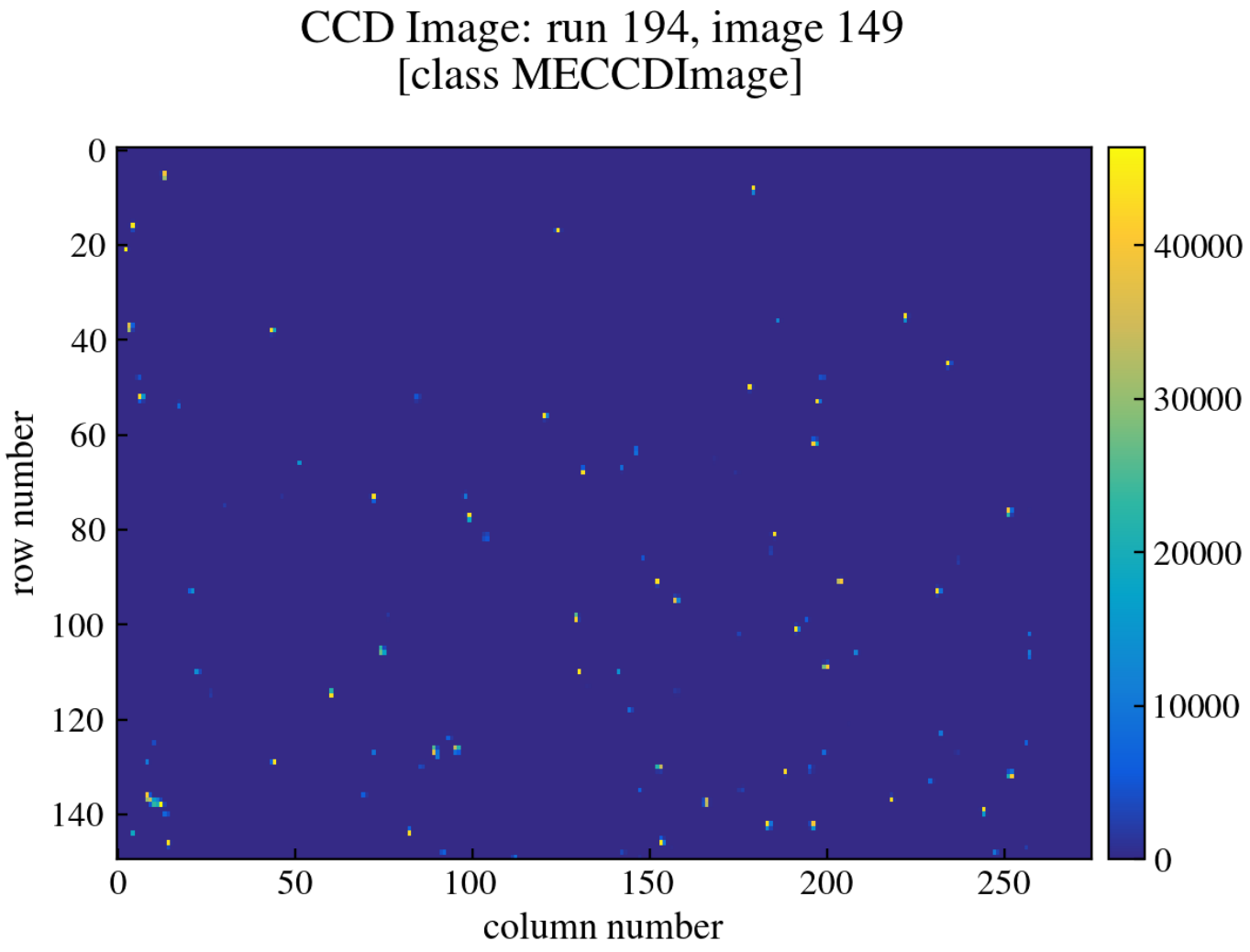


Figure 87: CCD Image

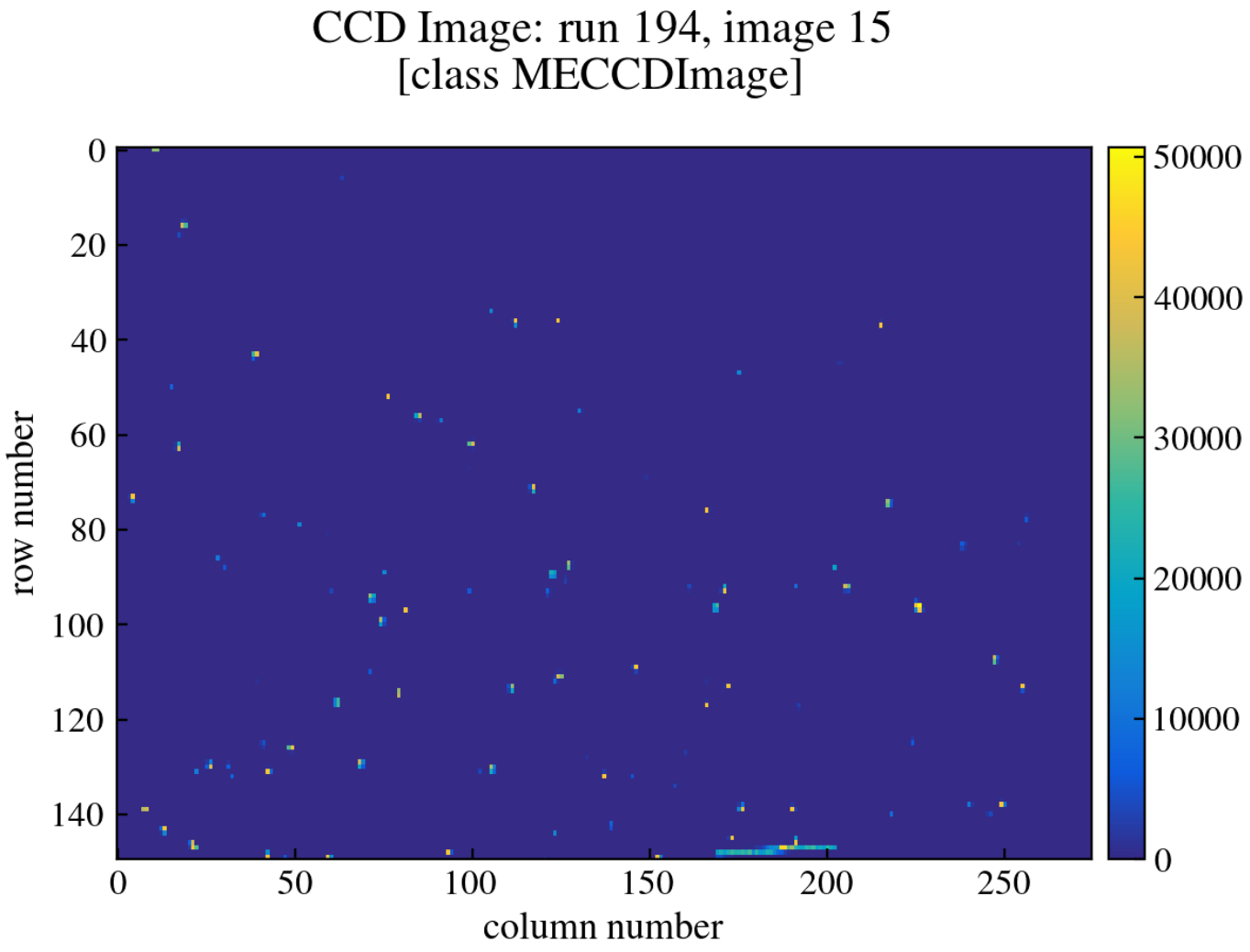


Figure 88: CCD Image

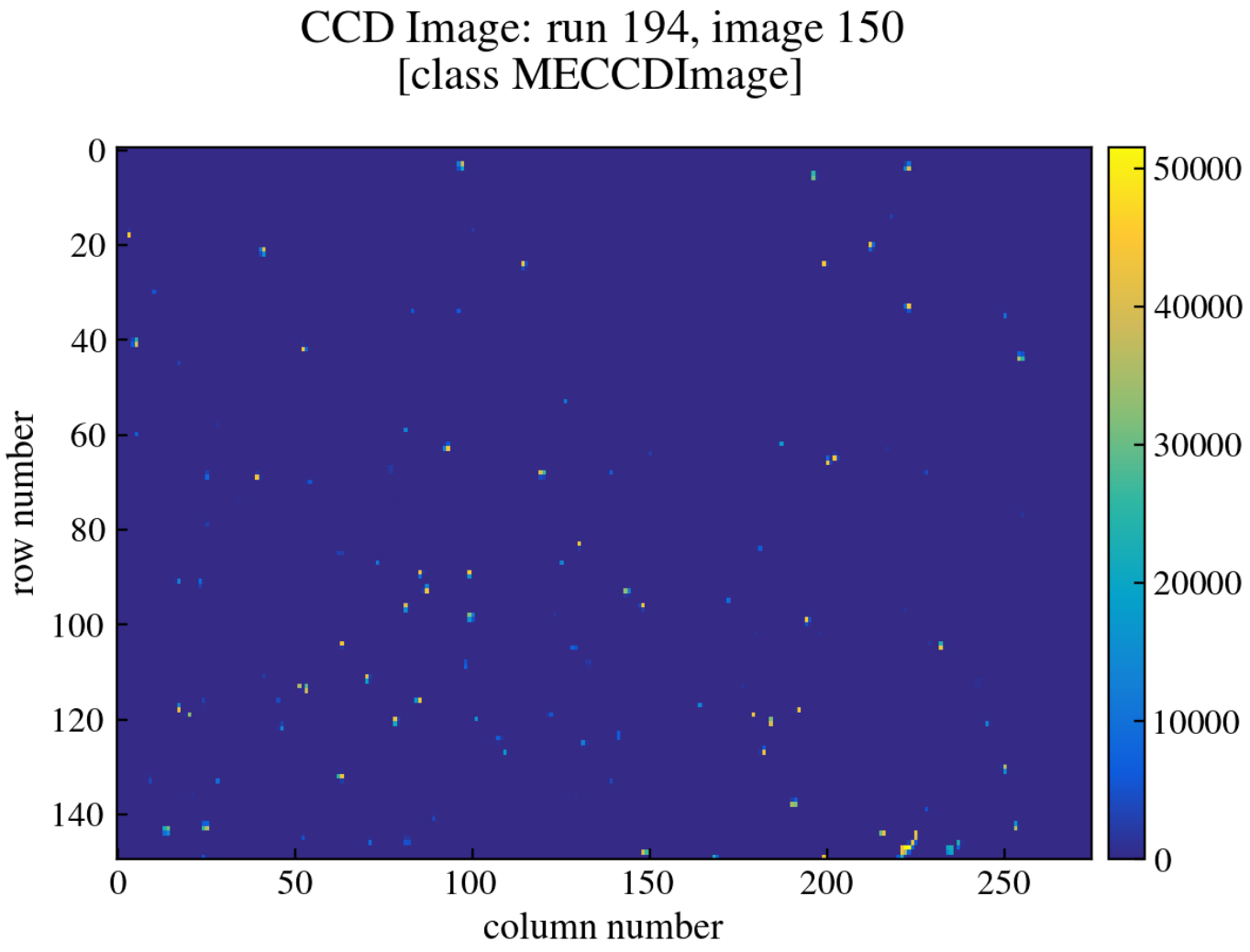
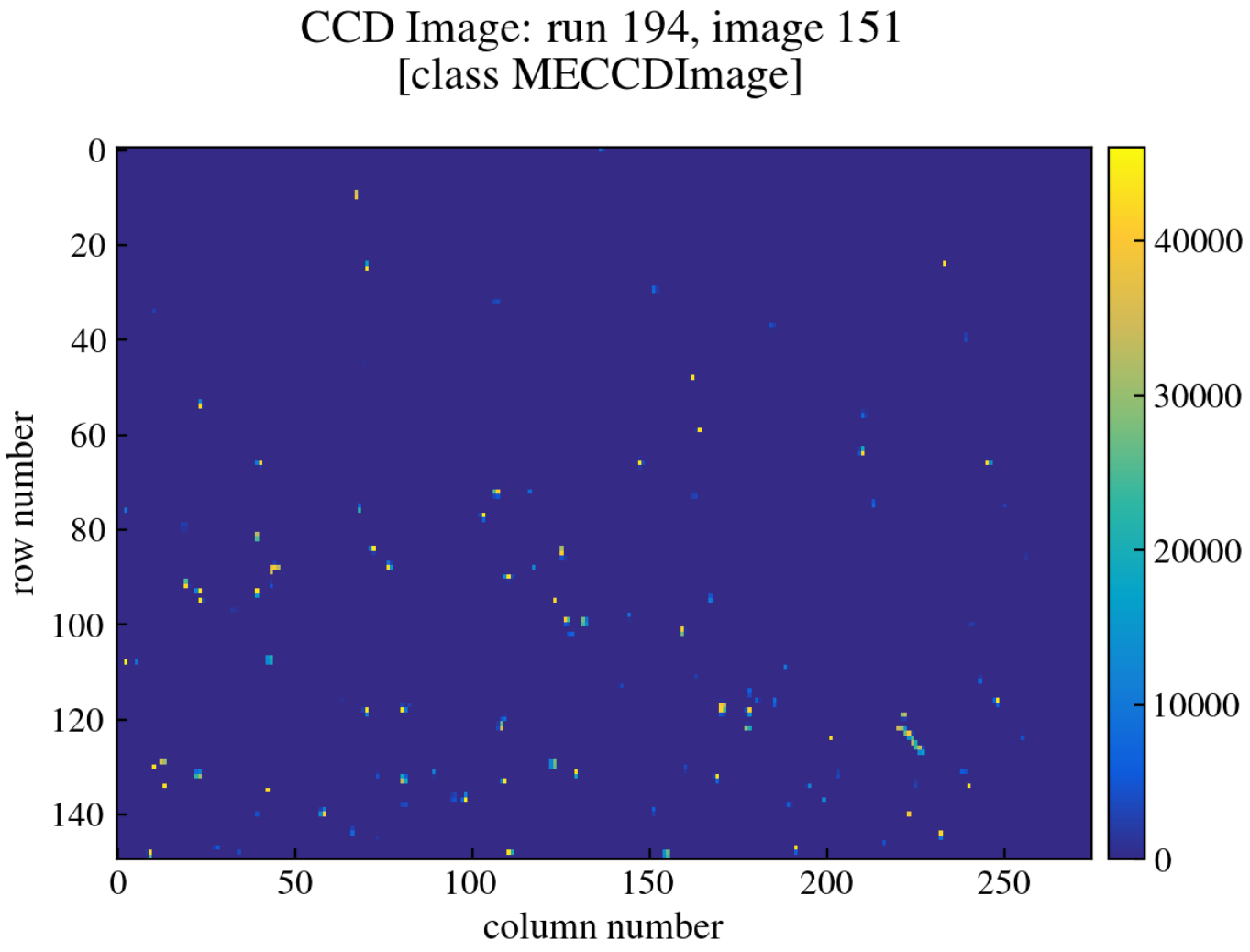


Figure 89: CCD Image



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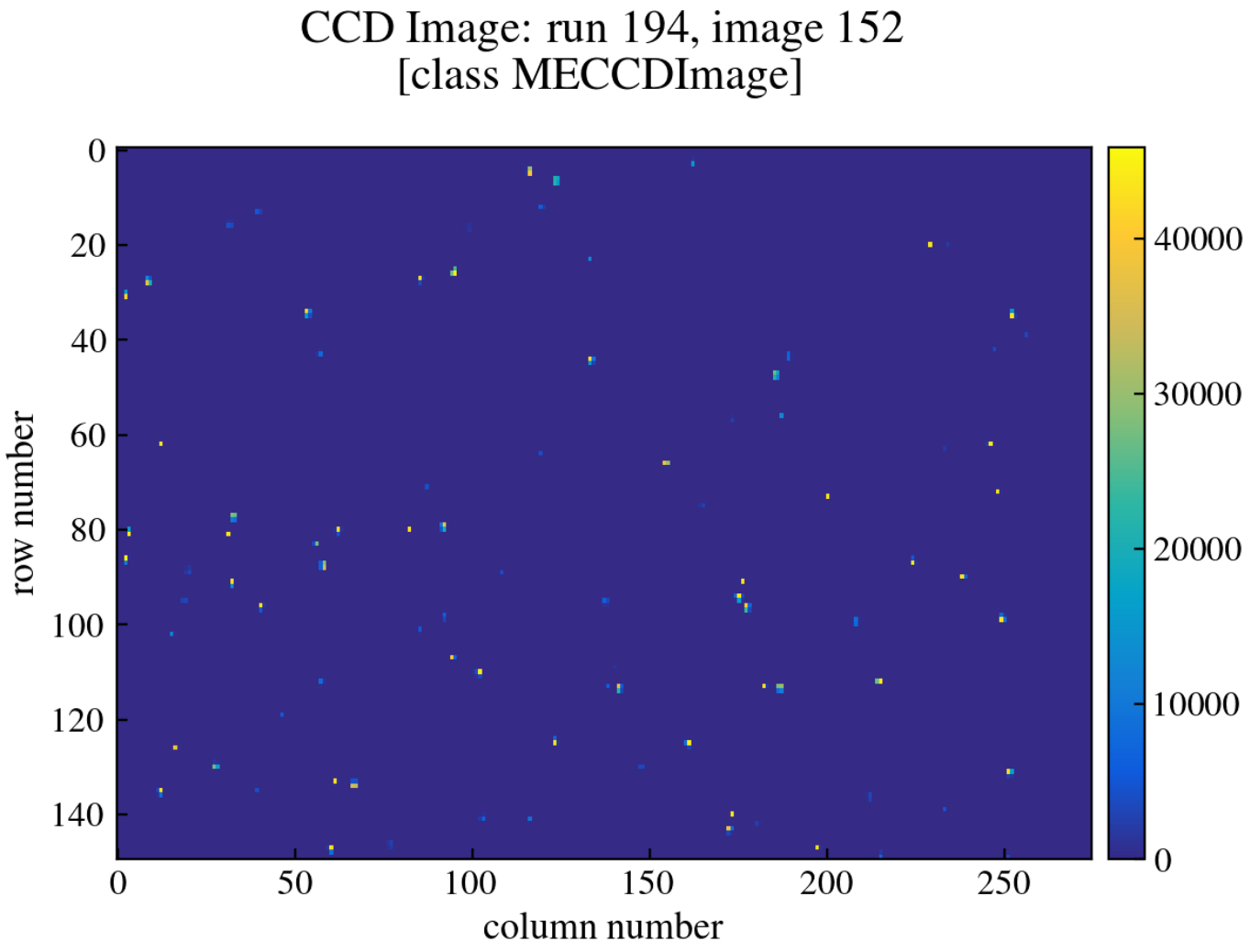

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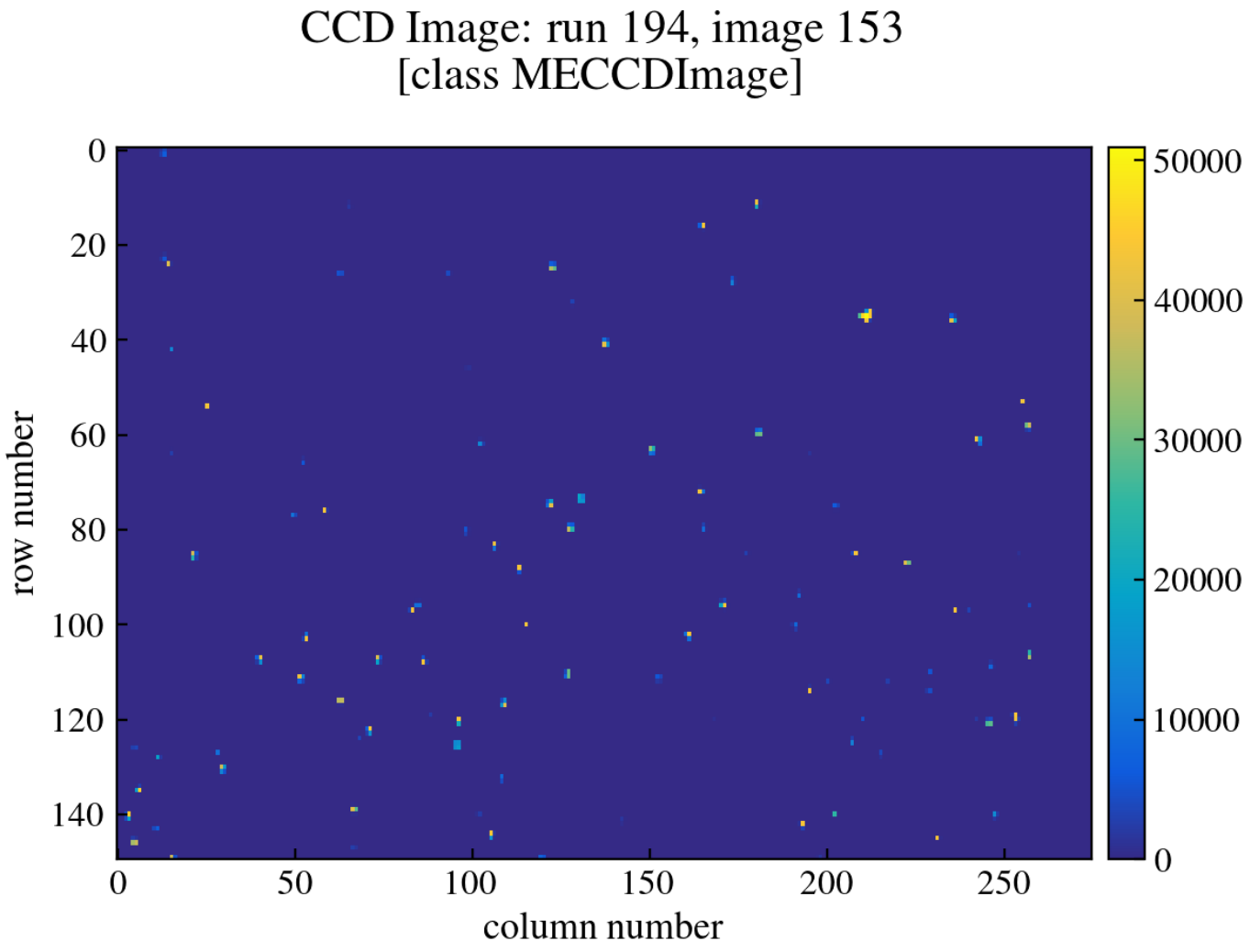


Figure 92: CCD Image

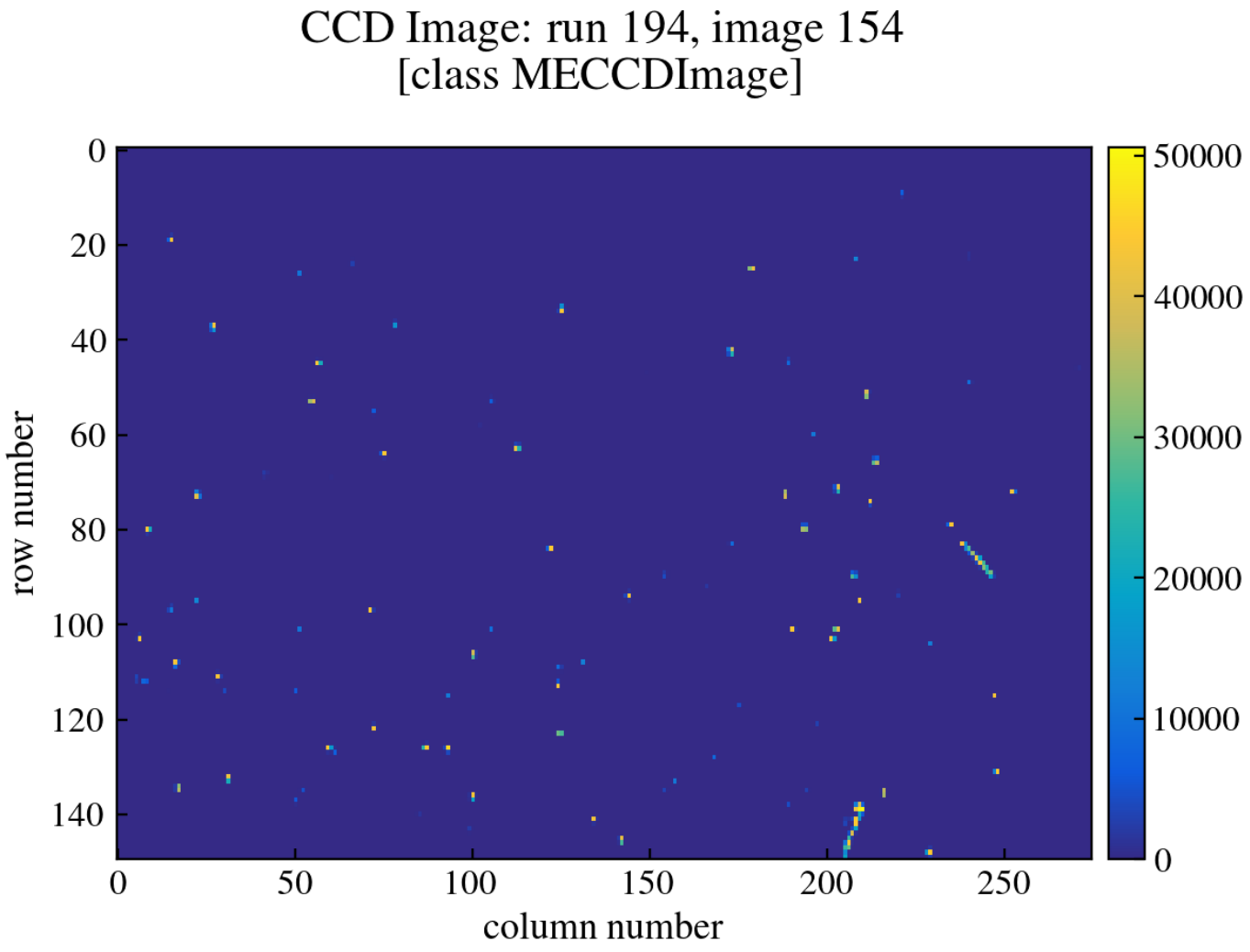


Figure 93: CCD Image

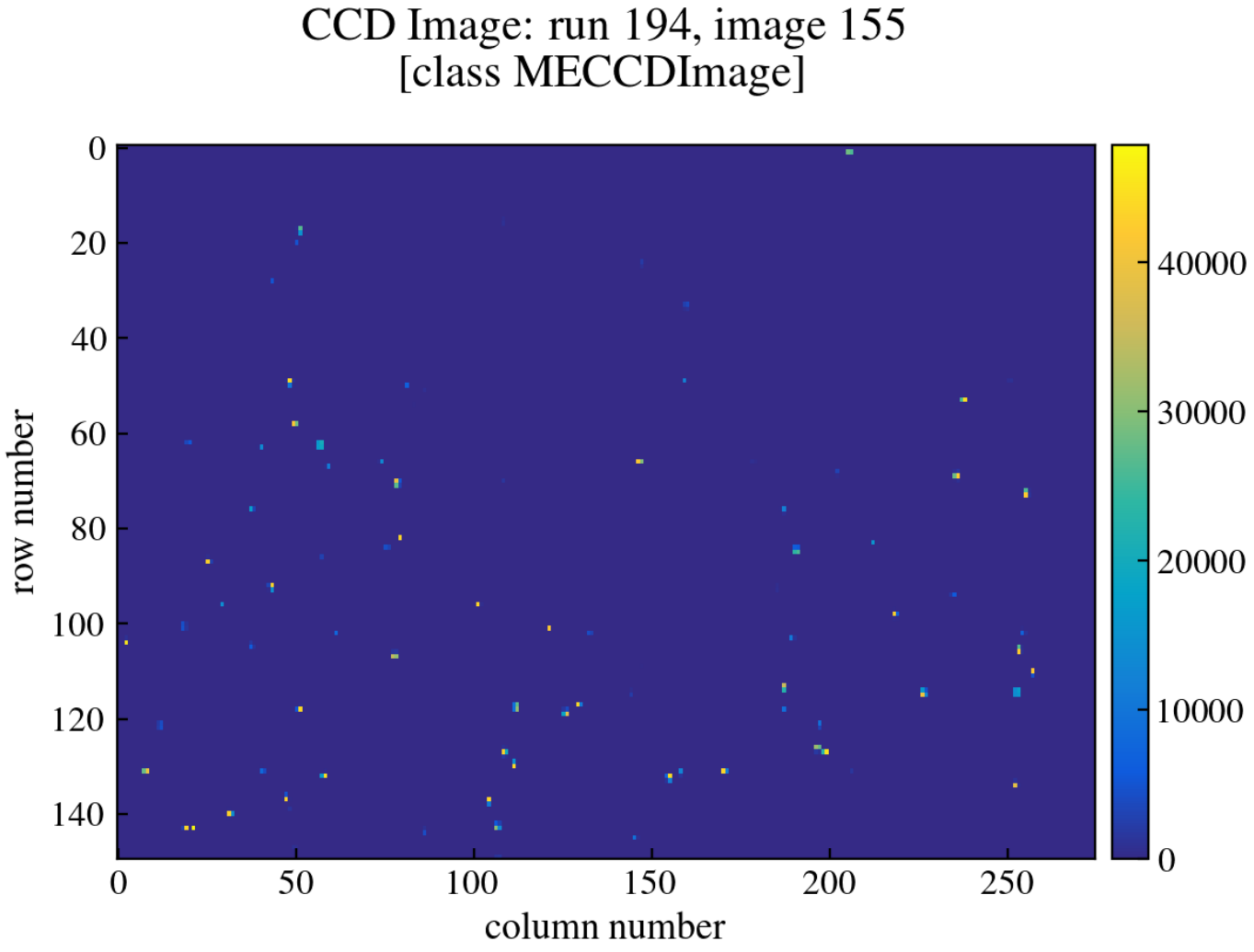


Figure 94: CCD Image

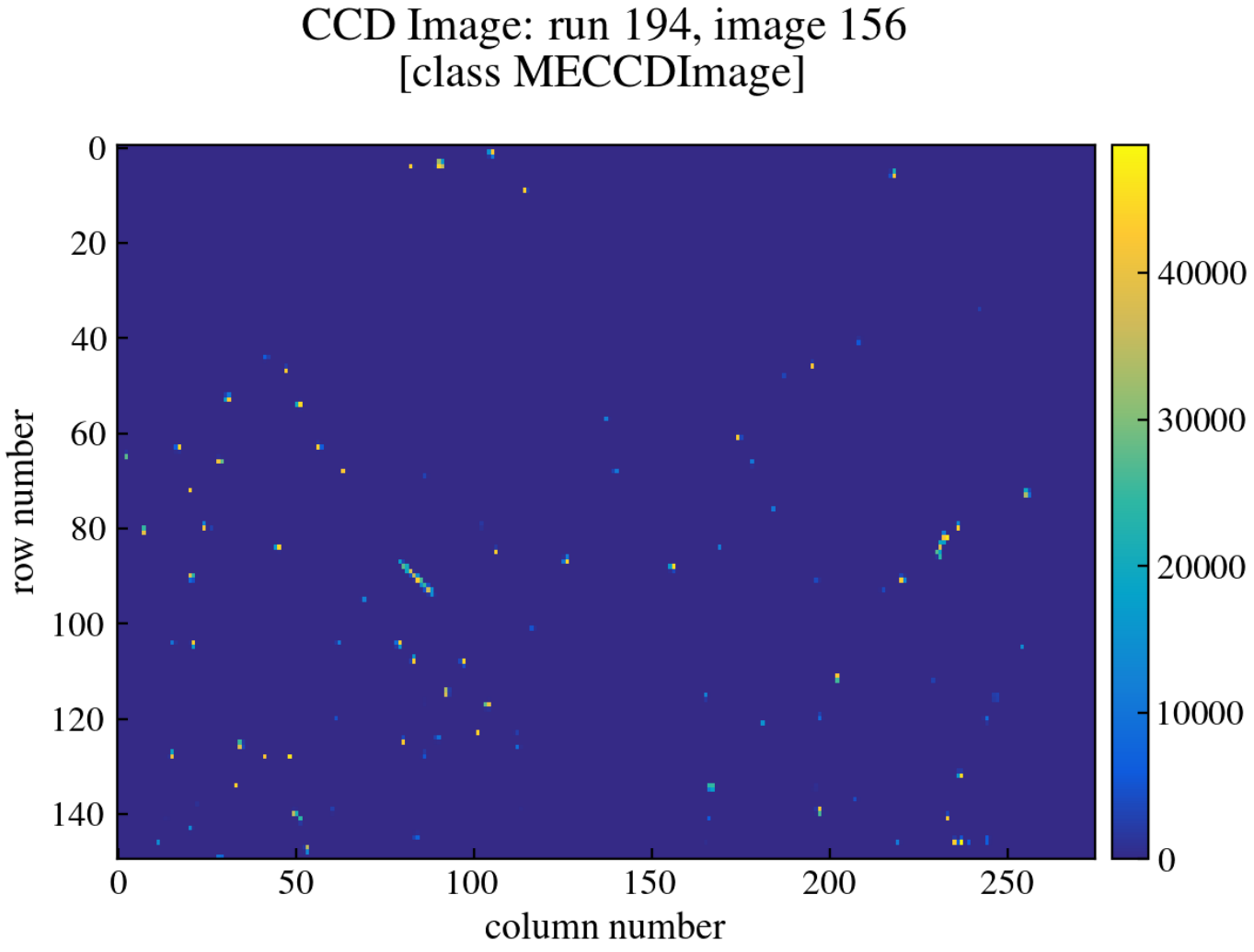


Figure 95: CCD Image

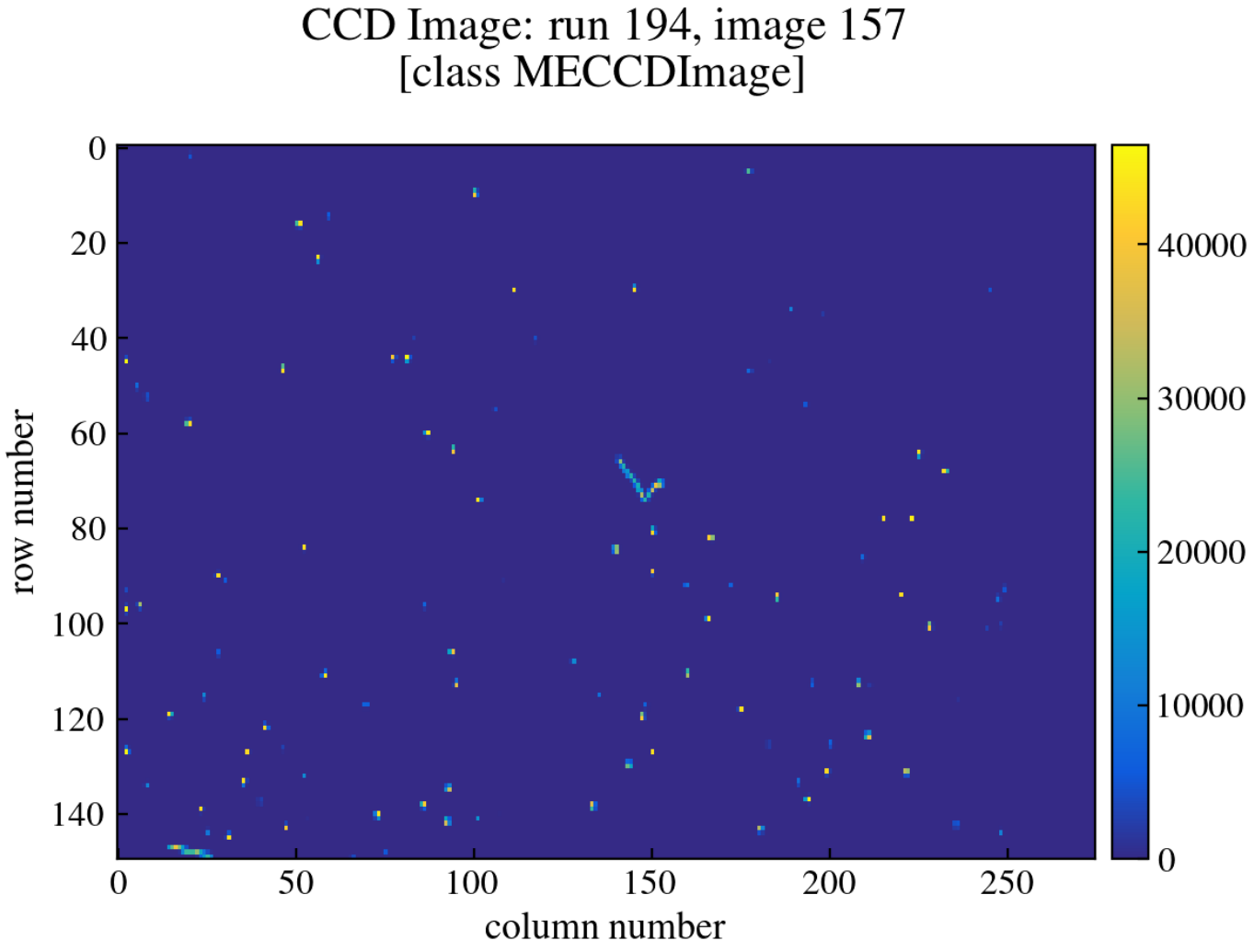
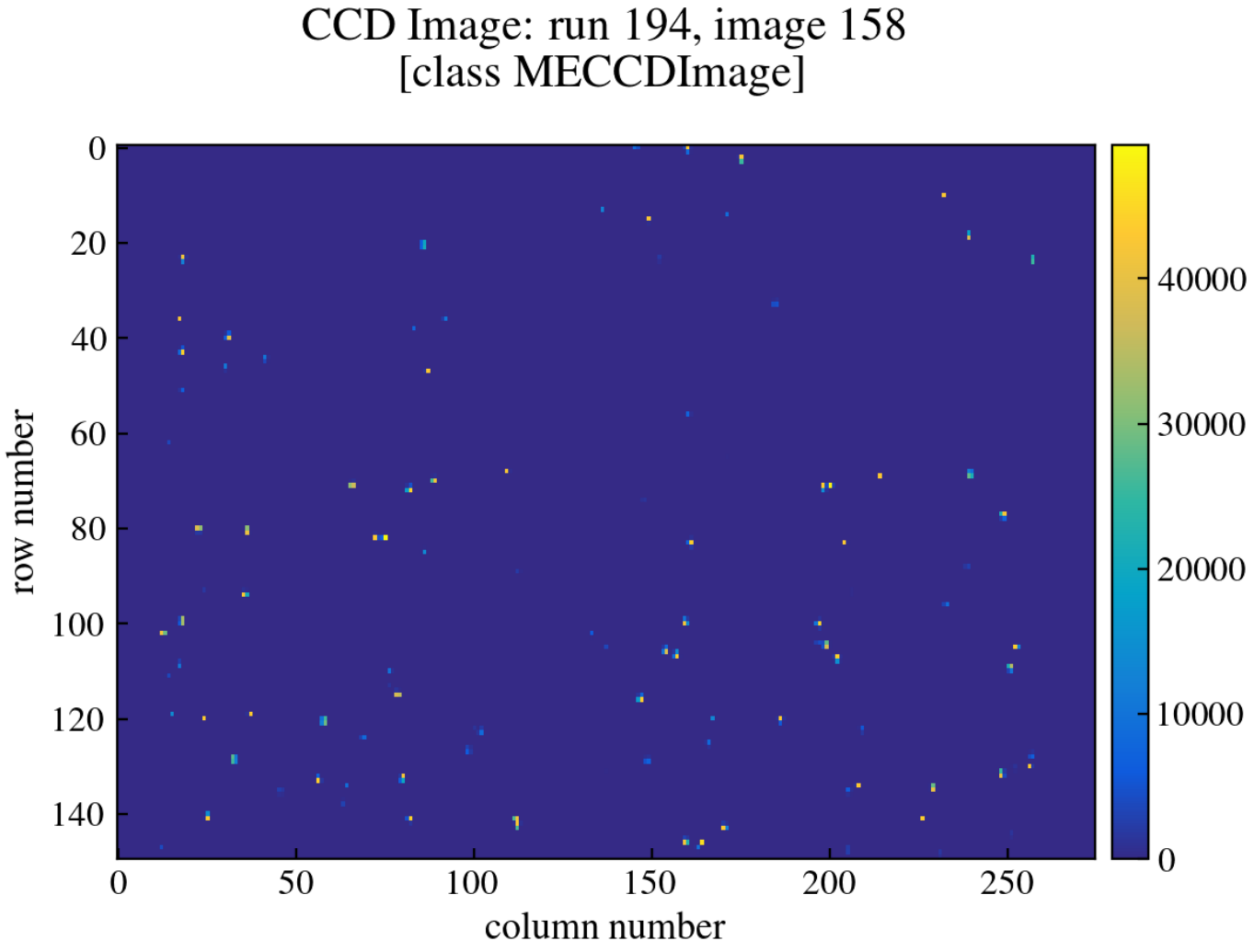


Figure 96: CCD Image



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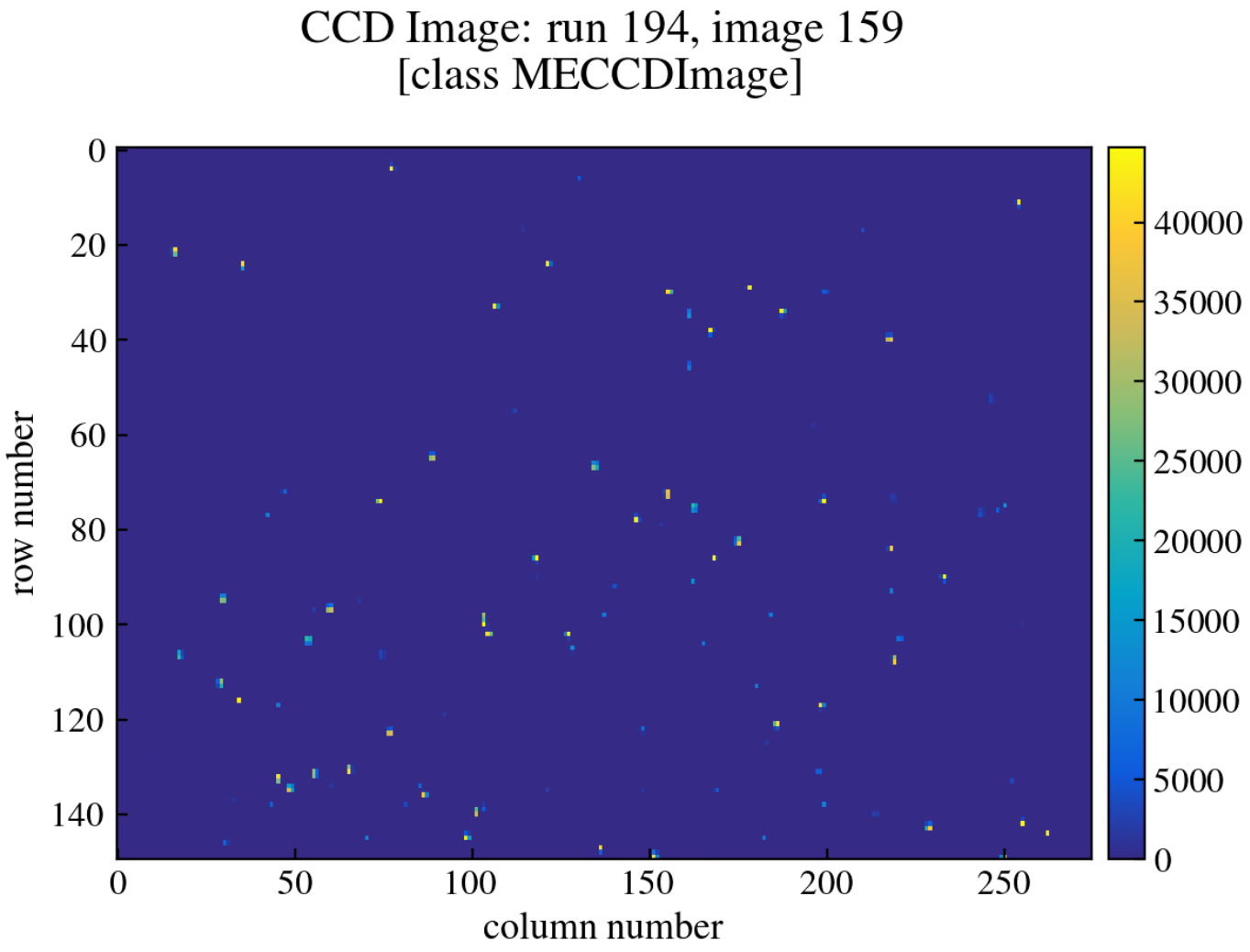

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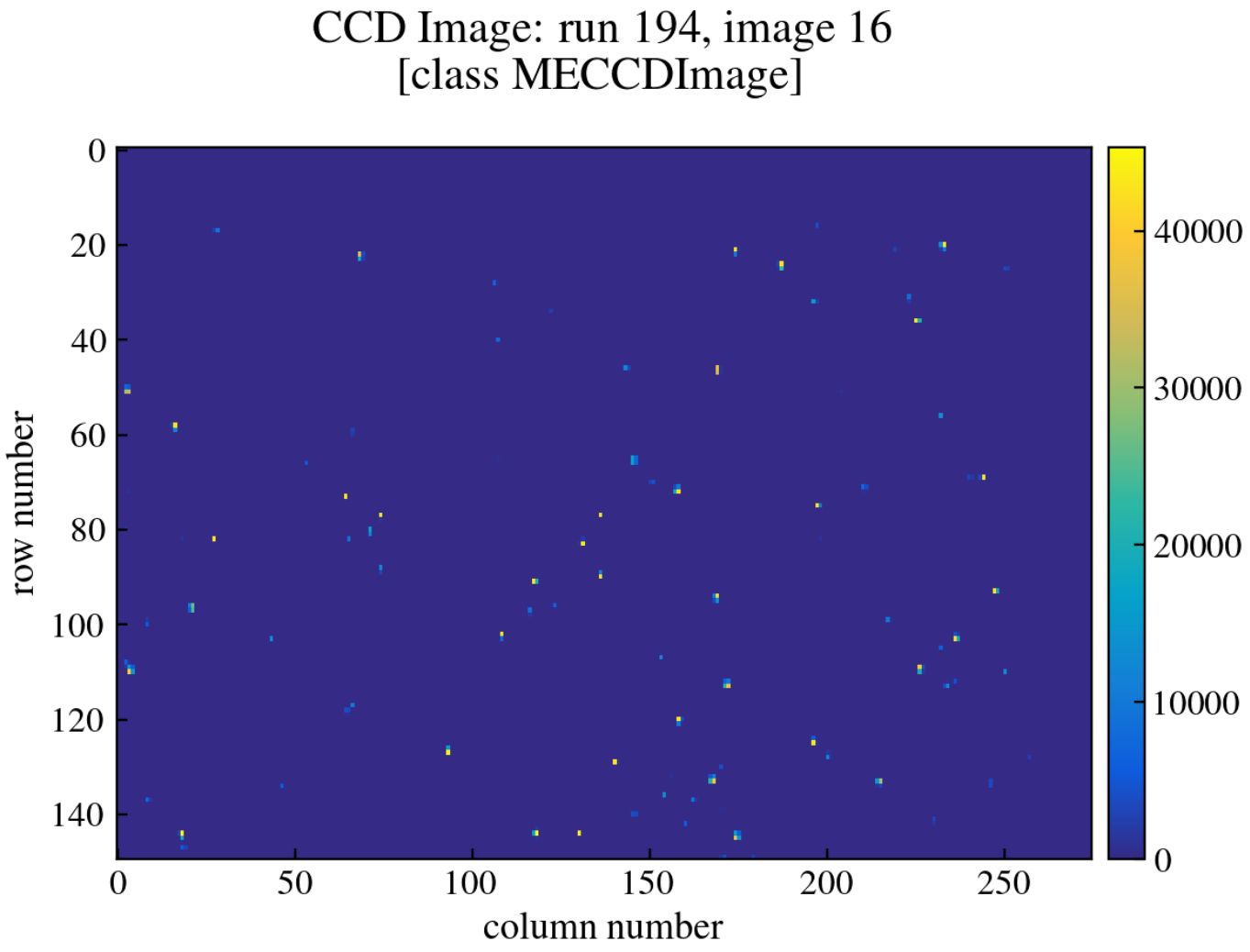


Figure 99: CCD Image

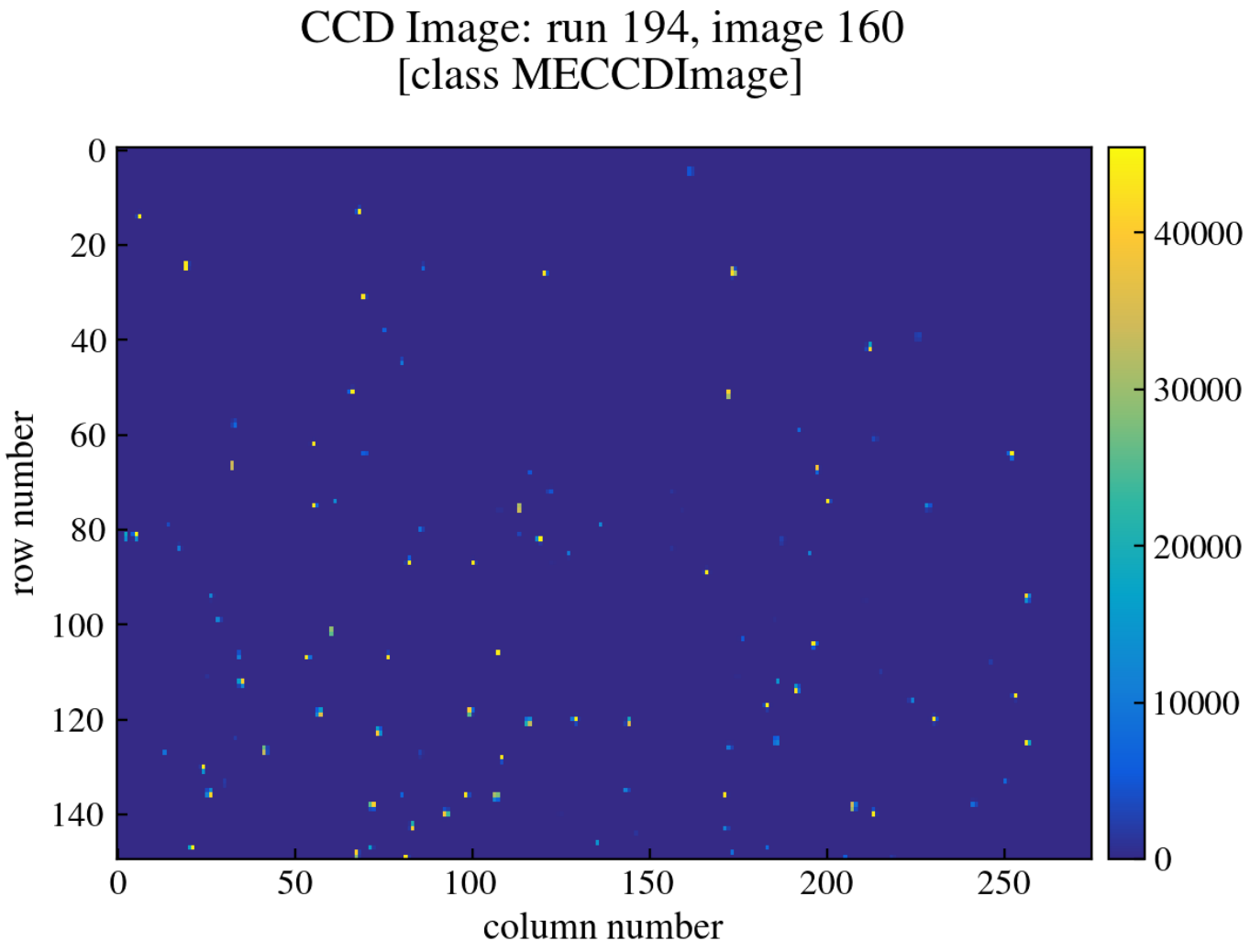


Figure 100: CCD Image

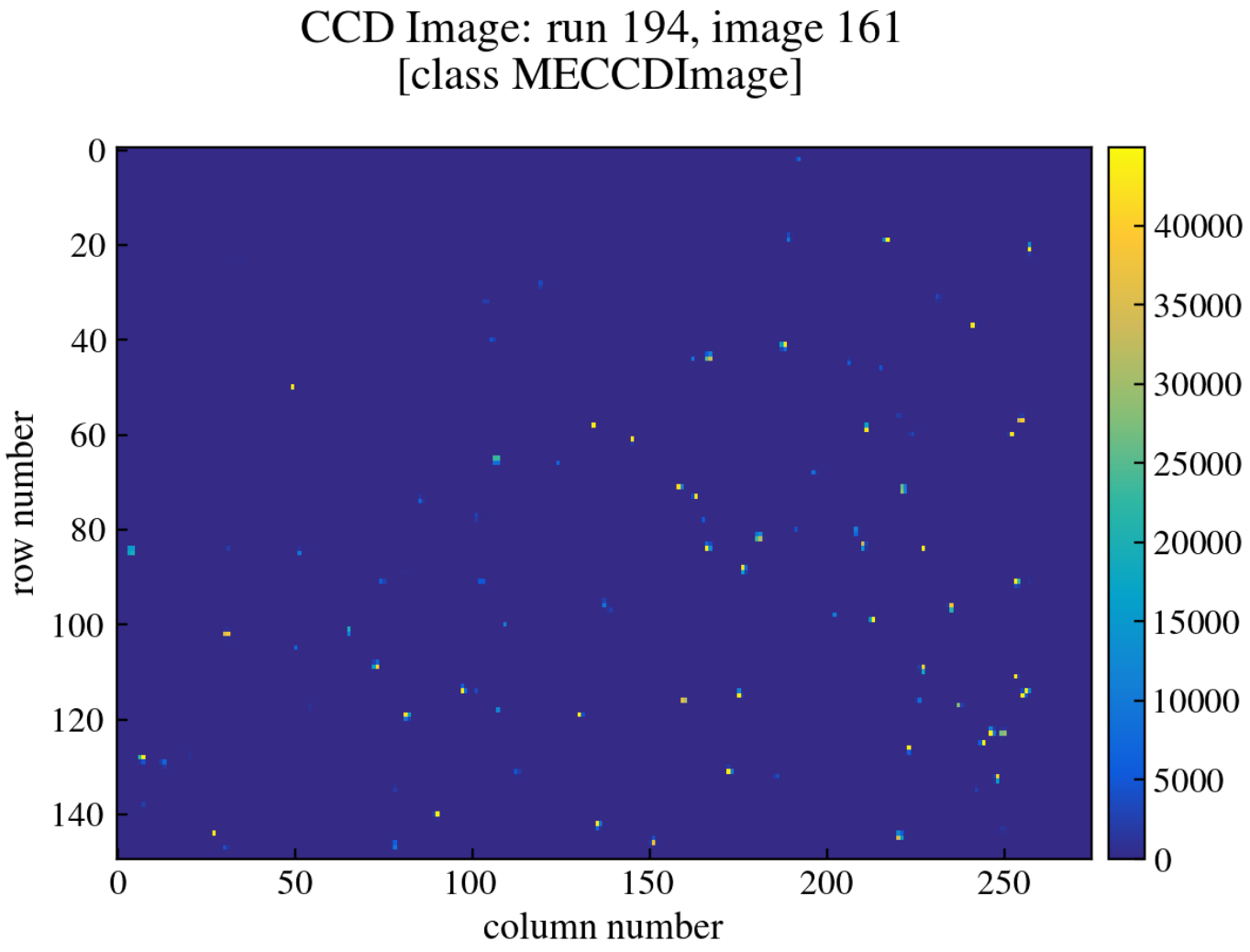


Figure 101: CCD Image

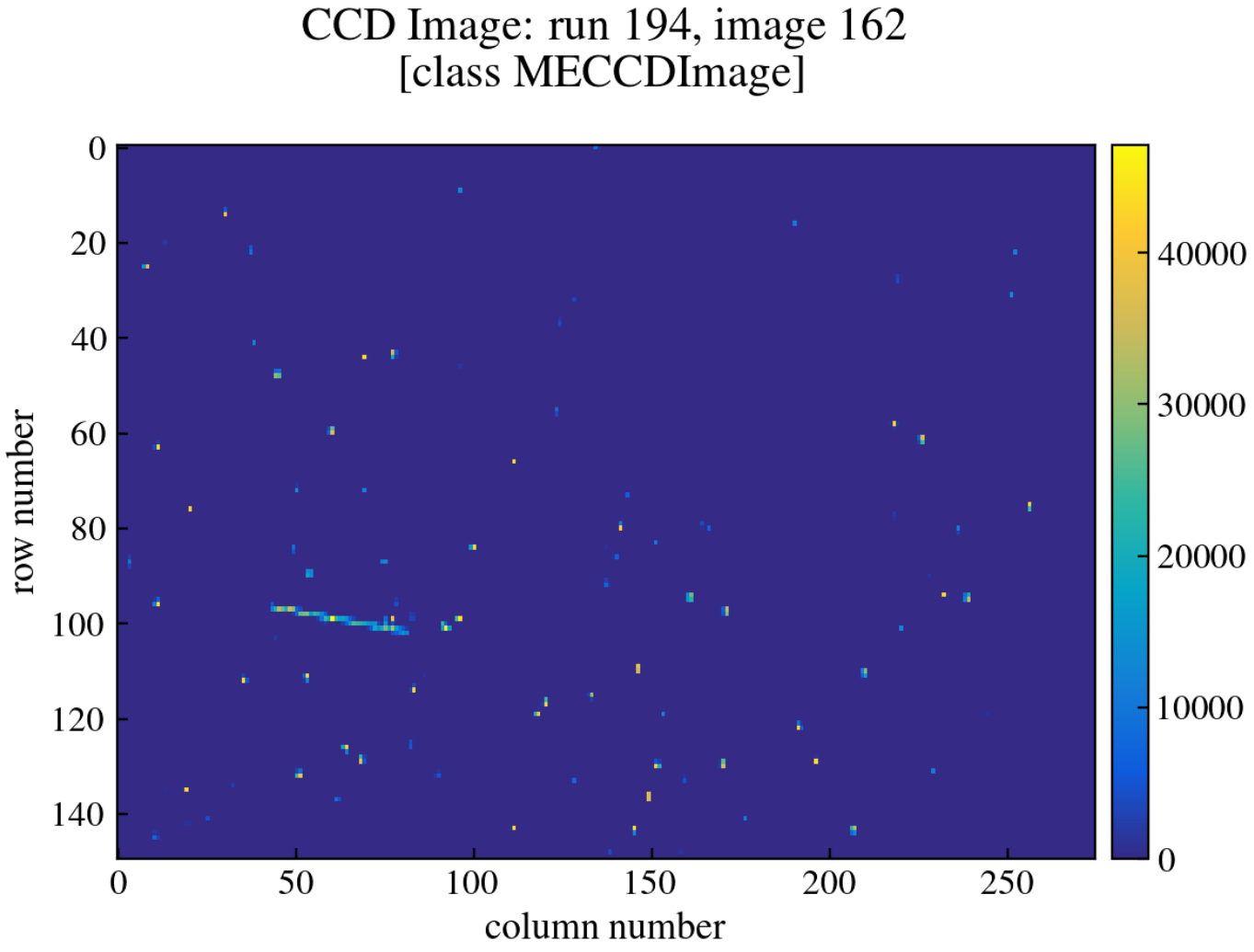


Figure 102: CCD Image

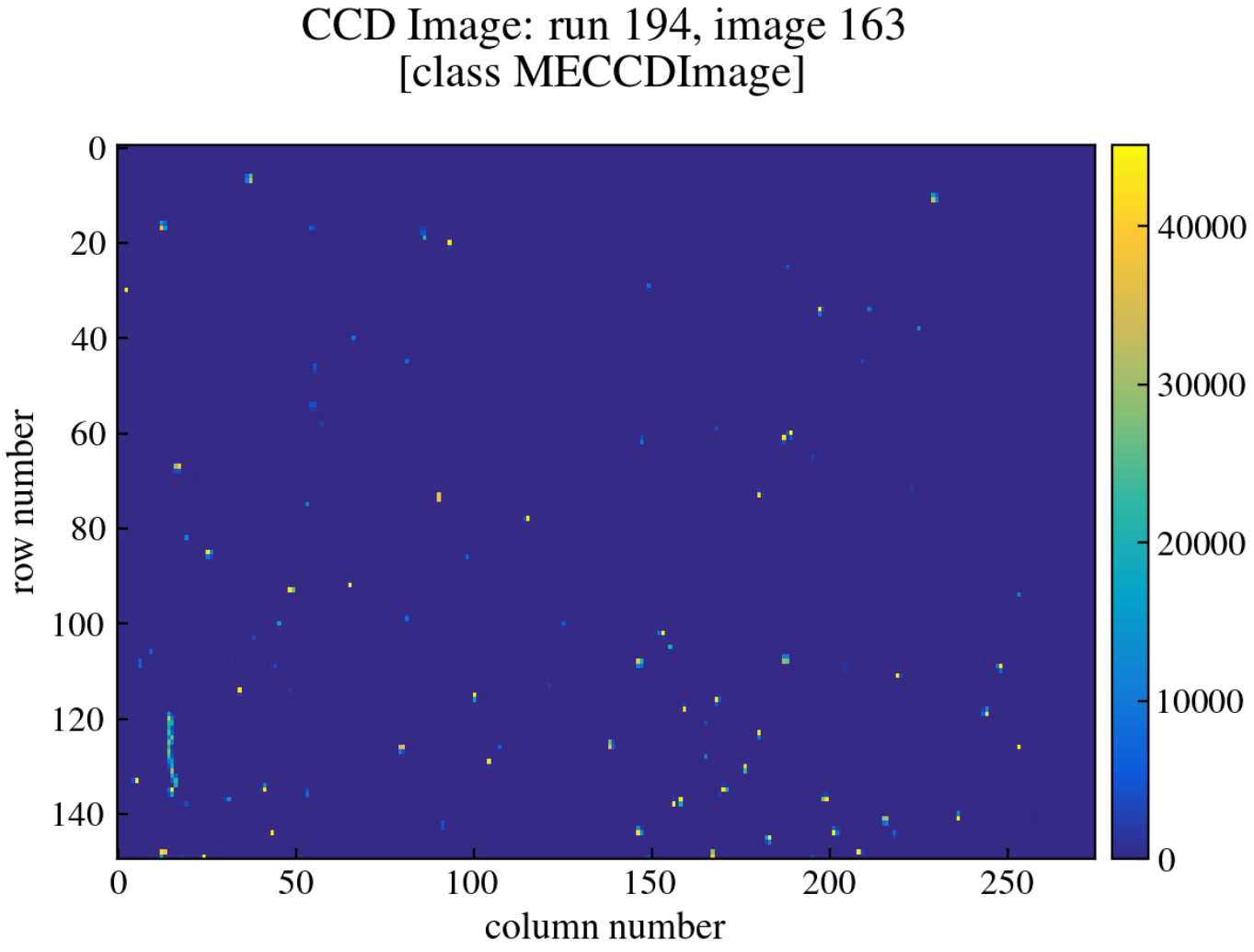


Figure 103: CCD Image

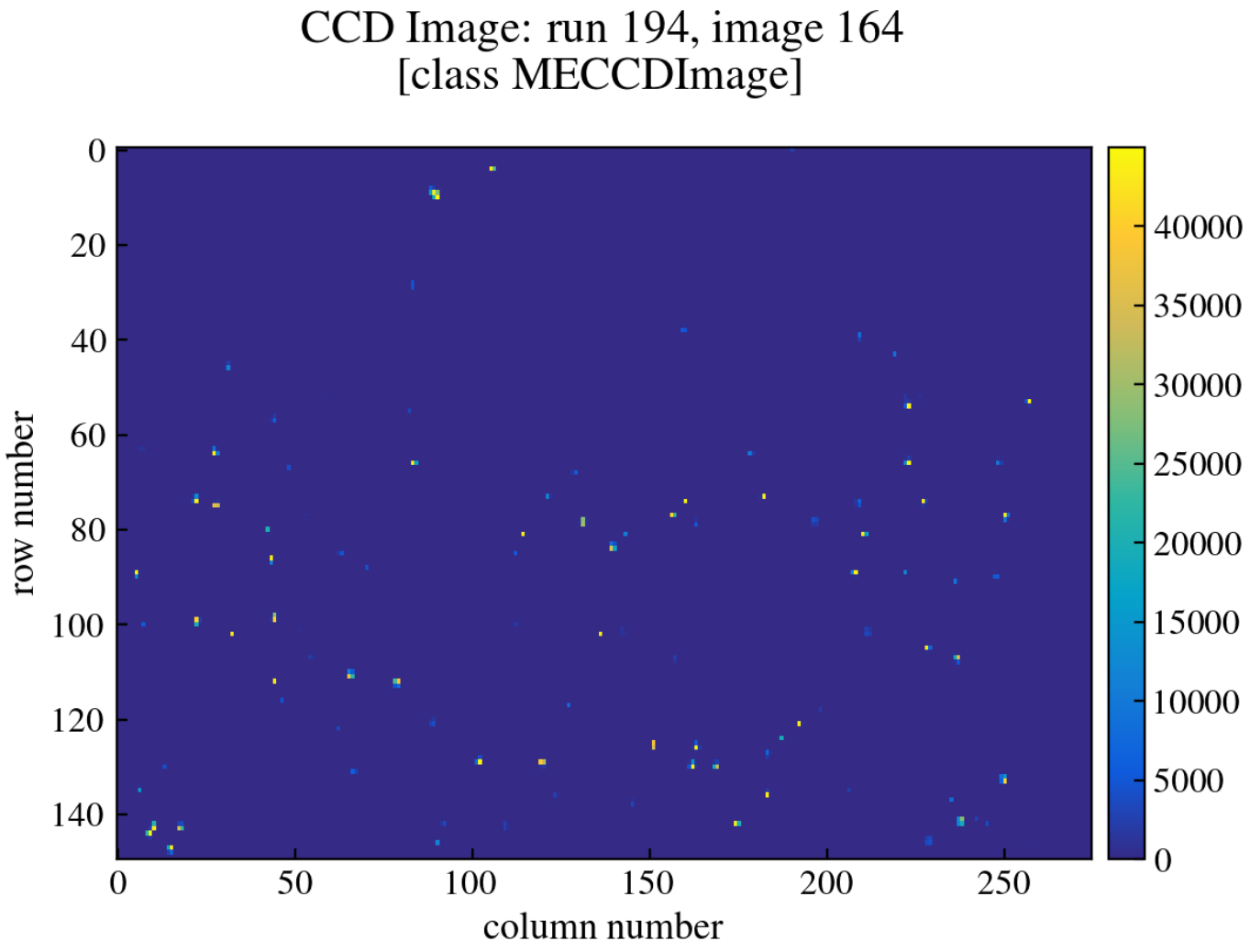


Figure 104: CCD Image

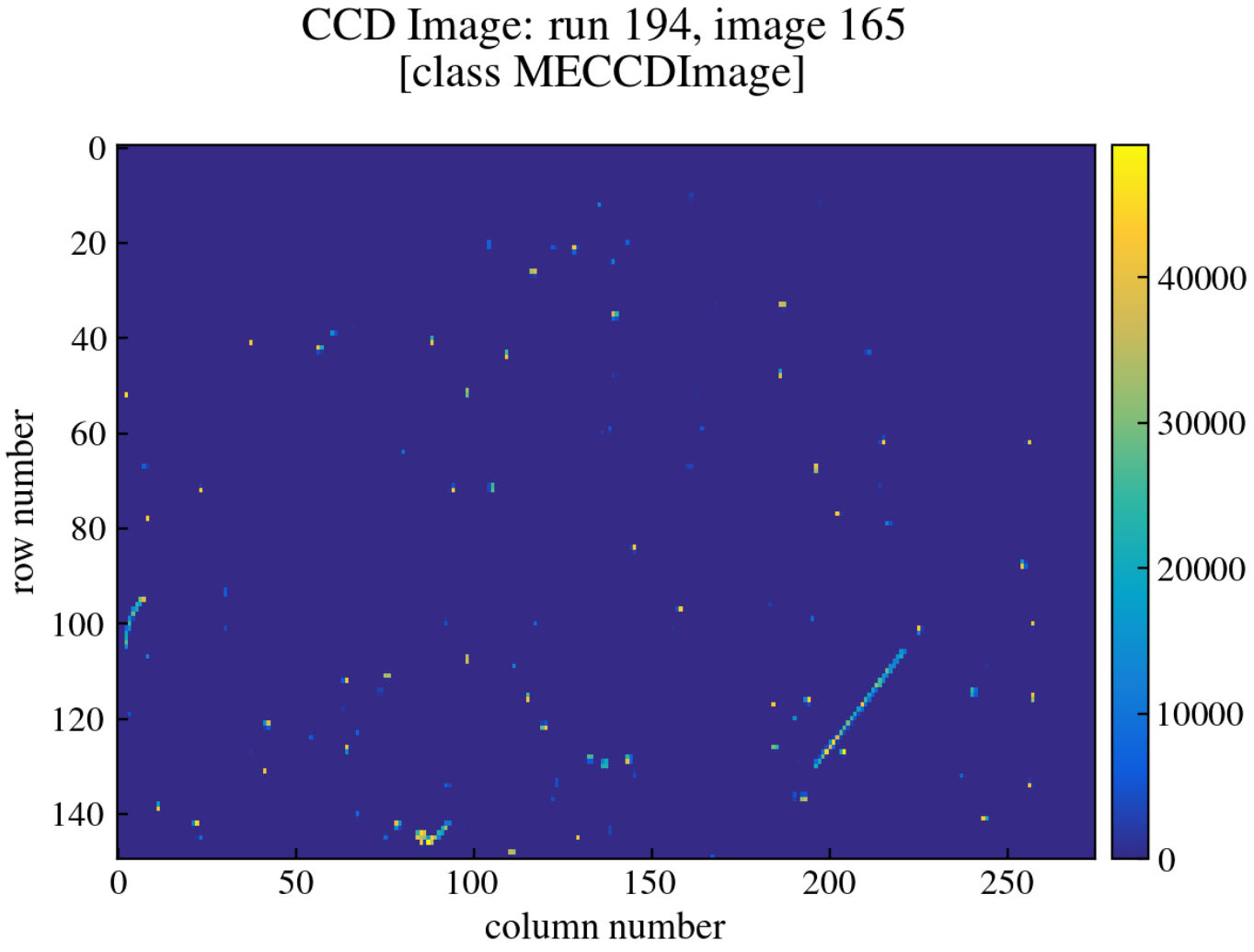
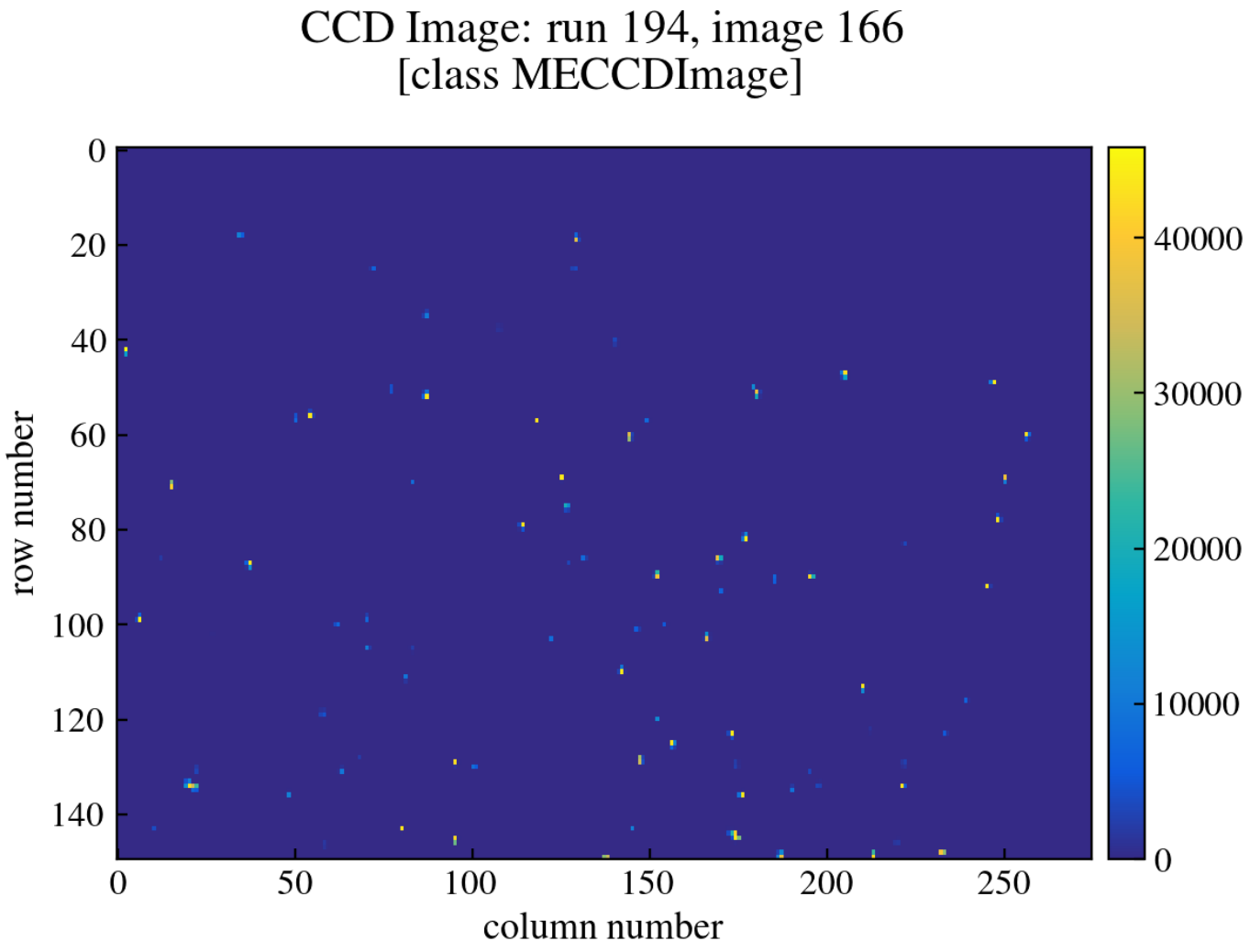


Figure 105: CCD Image



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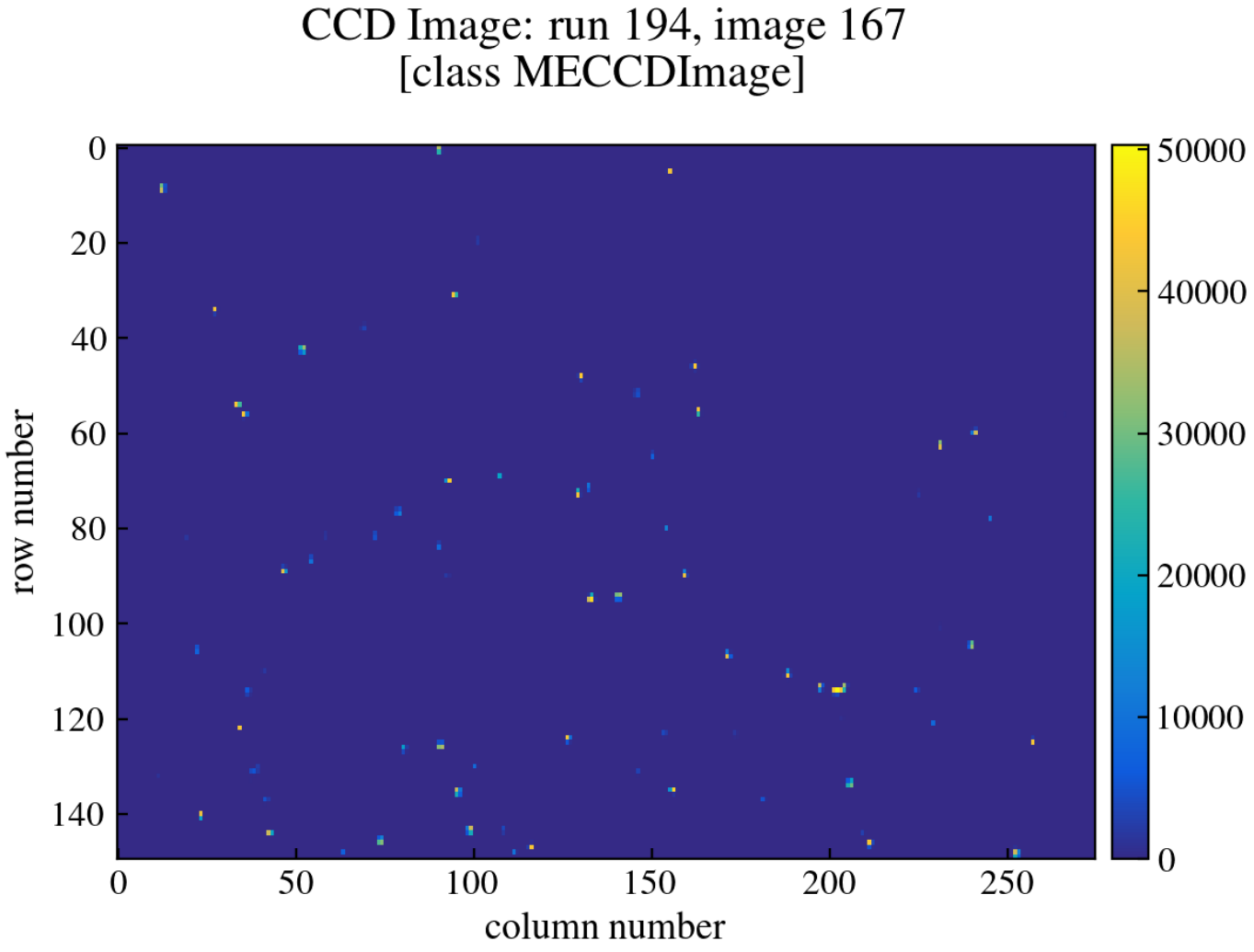
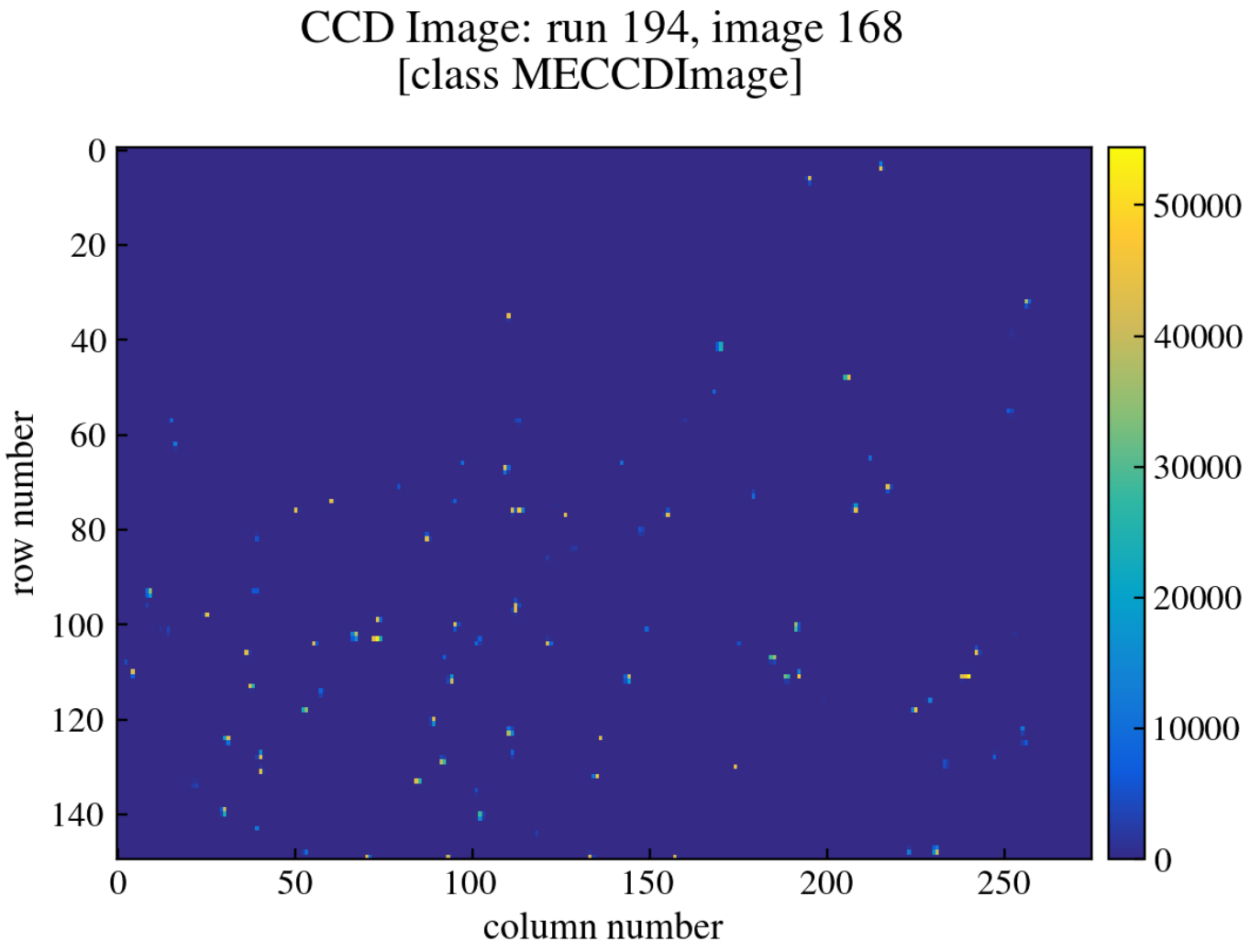


Figure 107: CCD Image



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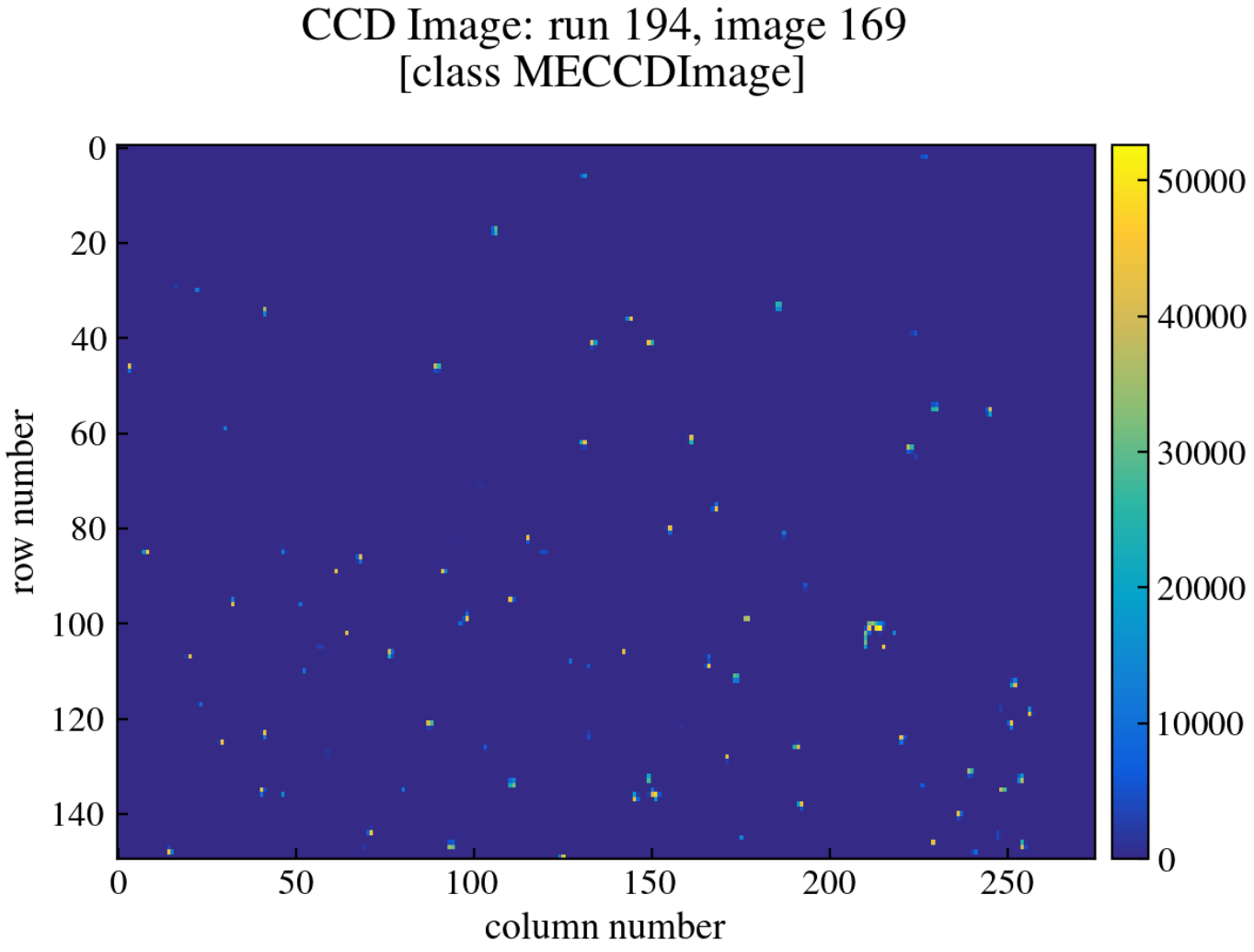
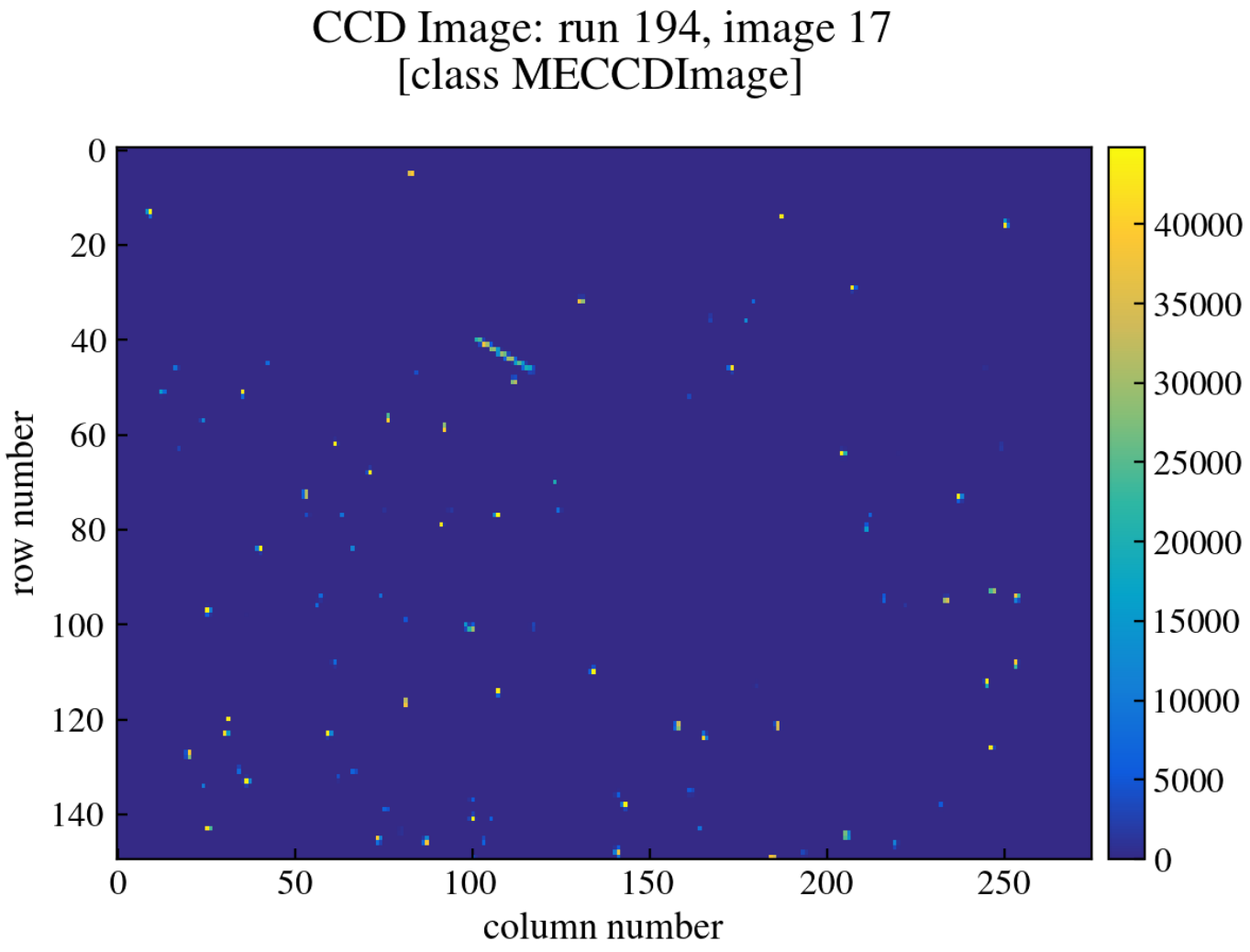


Figure 109: CCD Image



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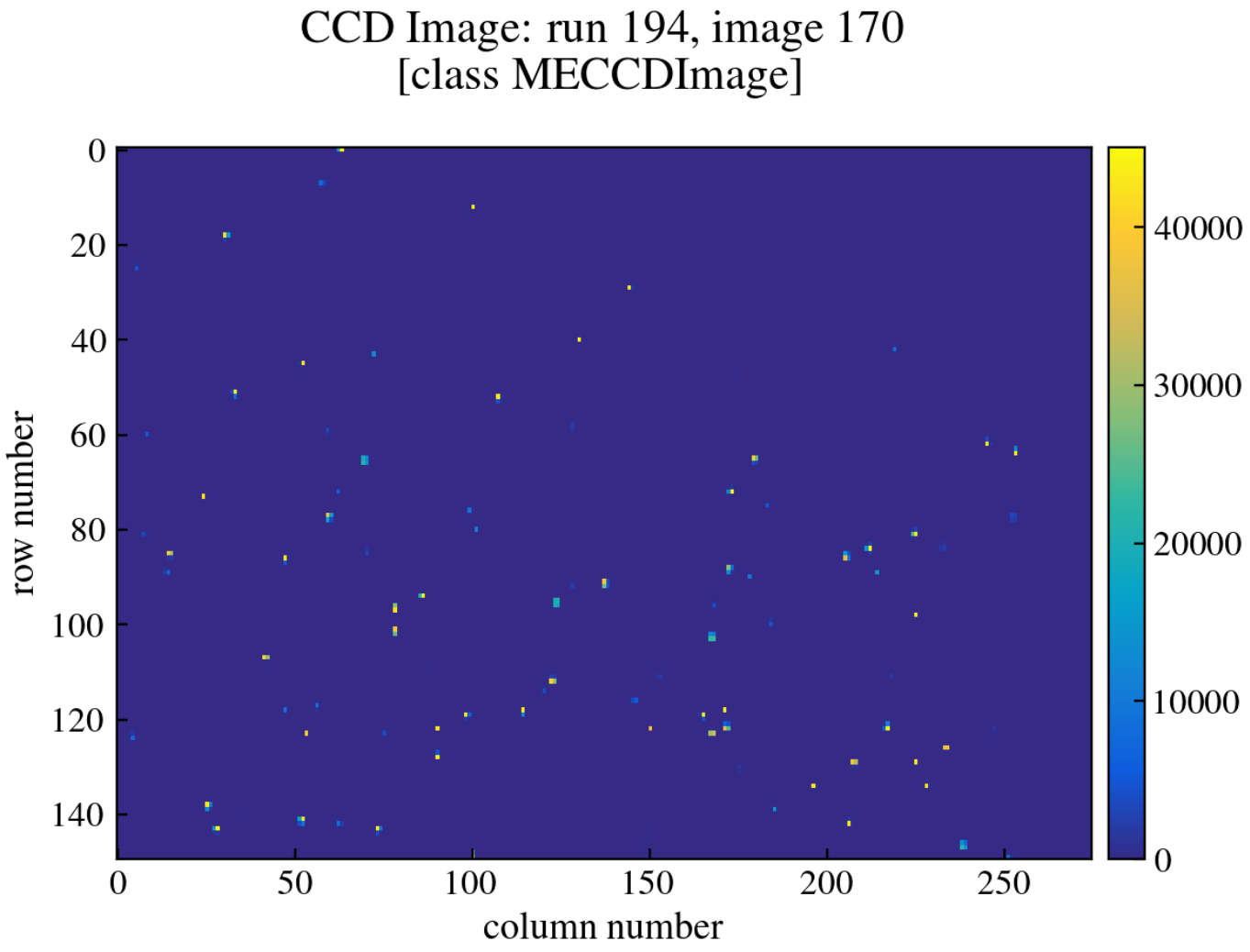


Figure 111: CCD Image

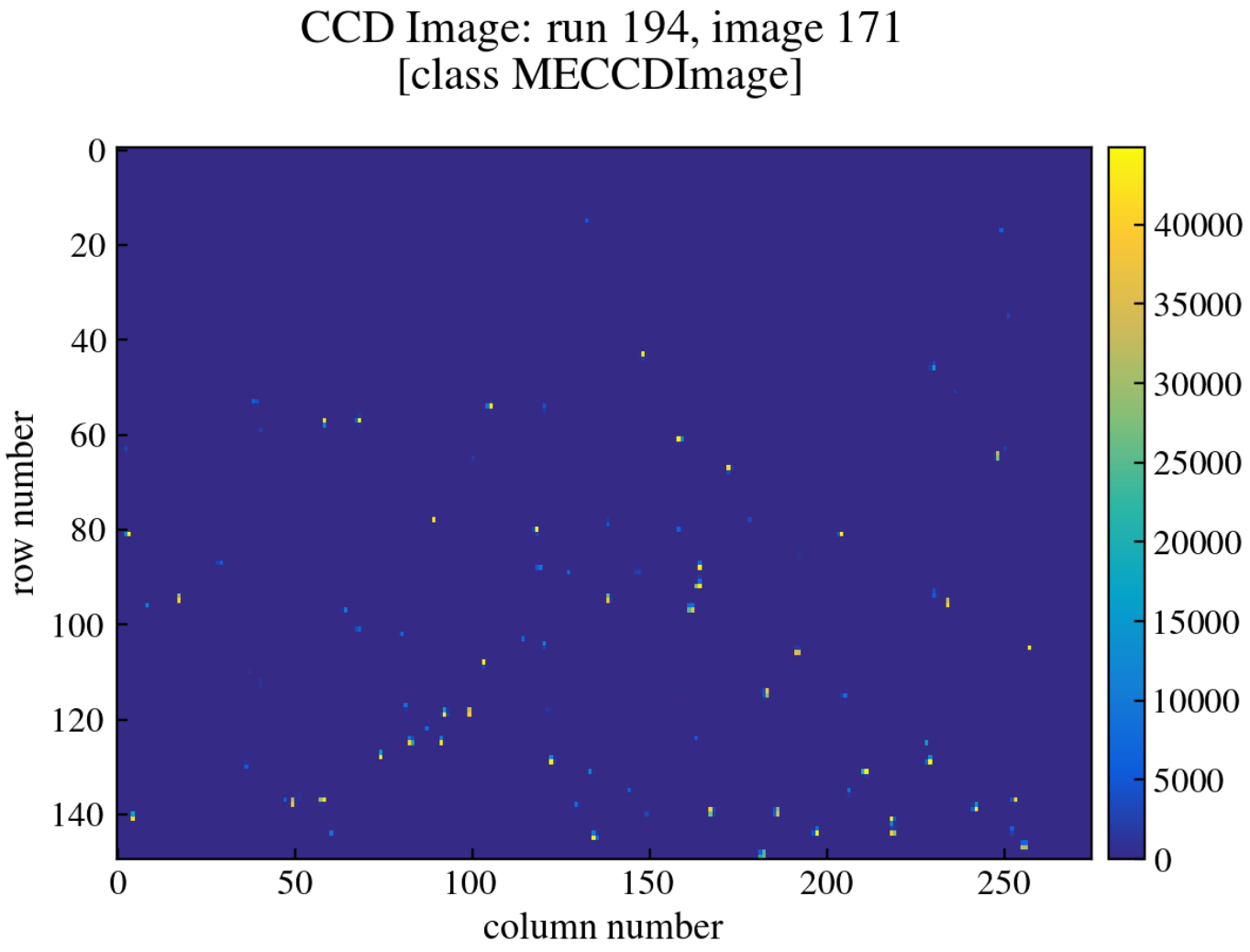


Figure 112: CCD Image

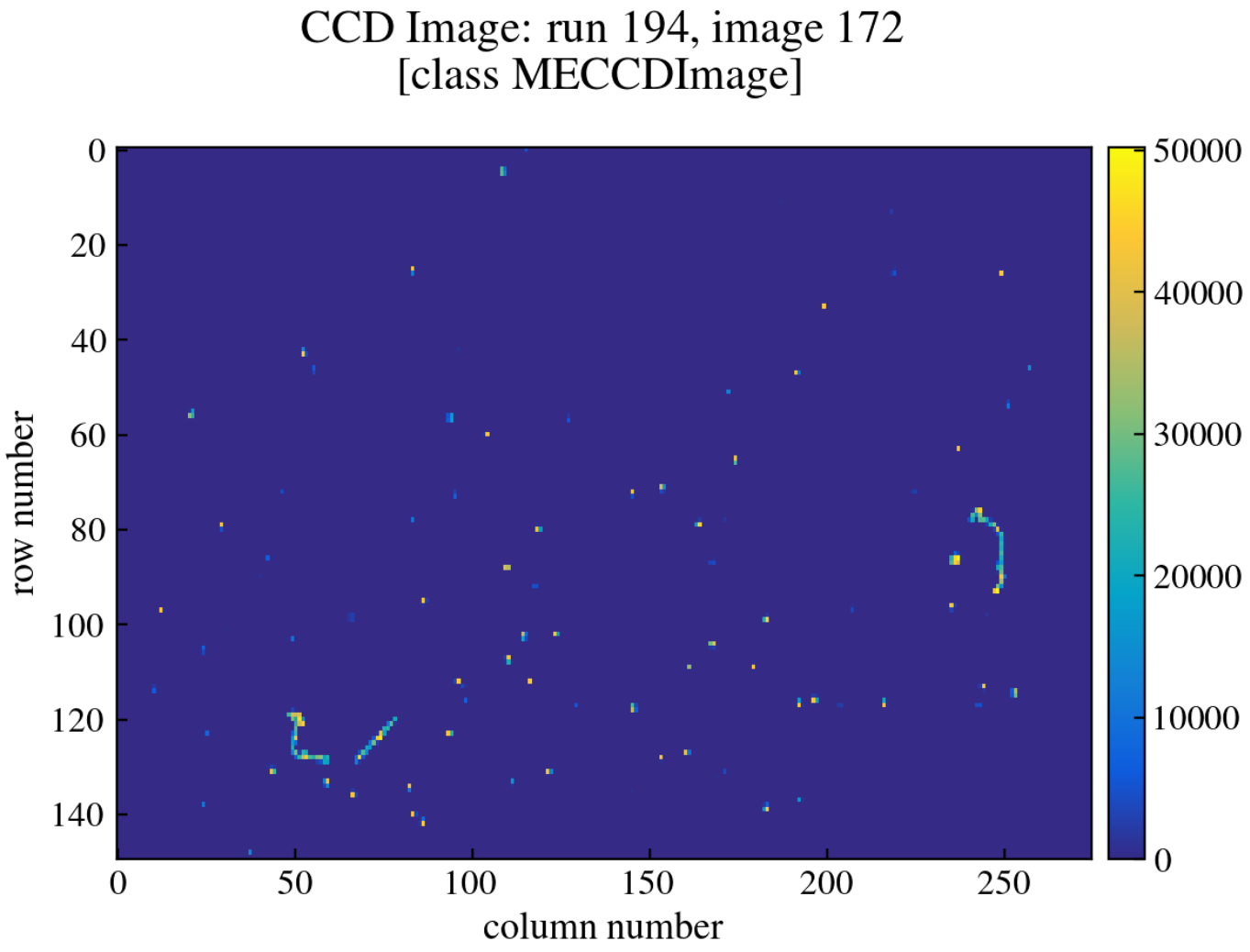


Figure 113: CCD Image

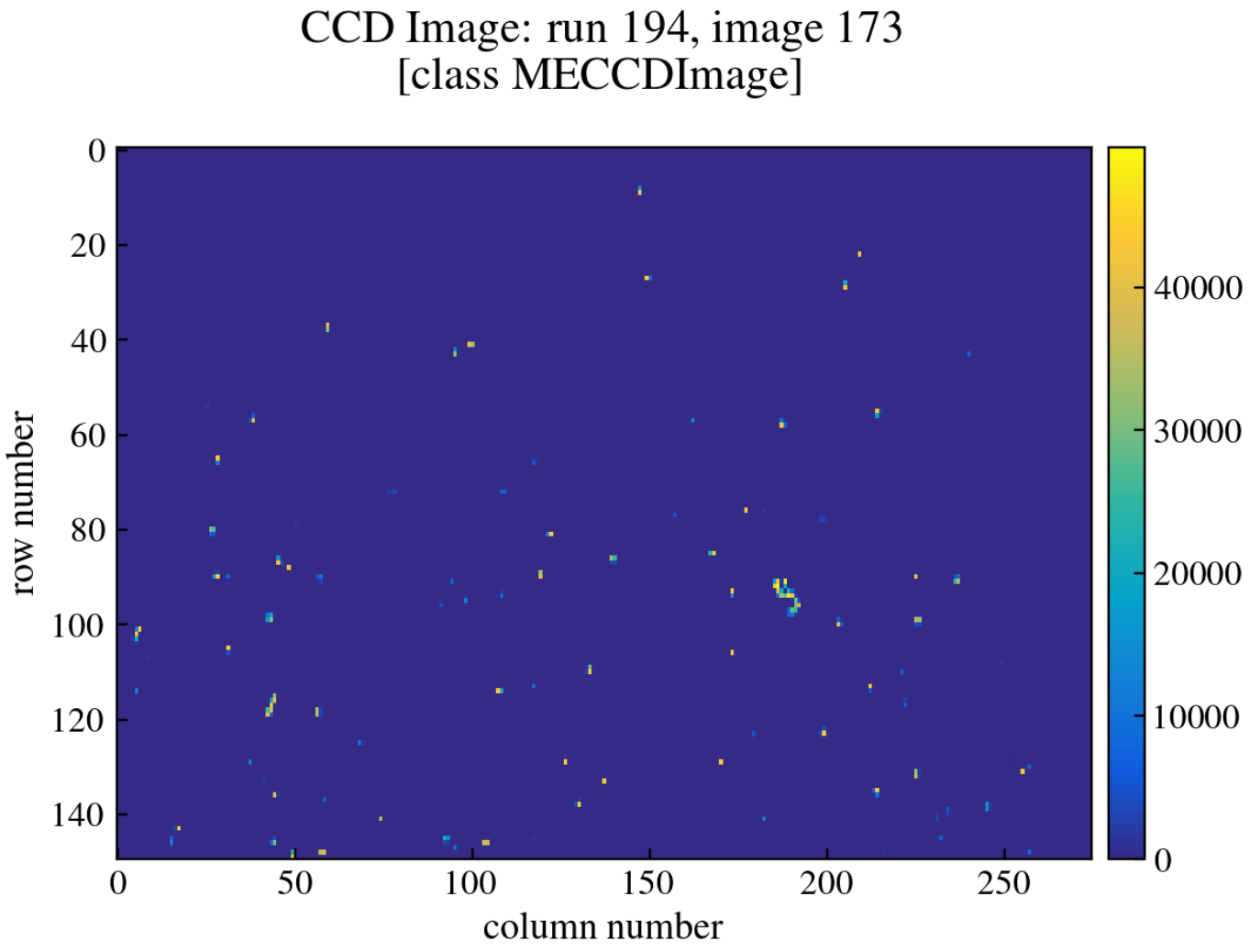


Figure 114: CCD Image

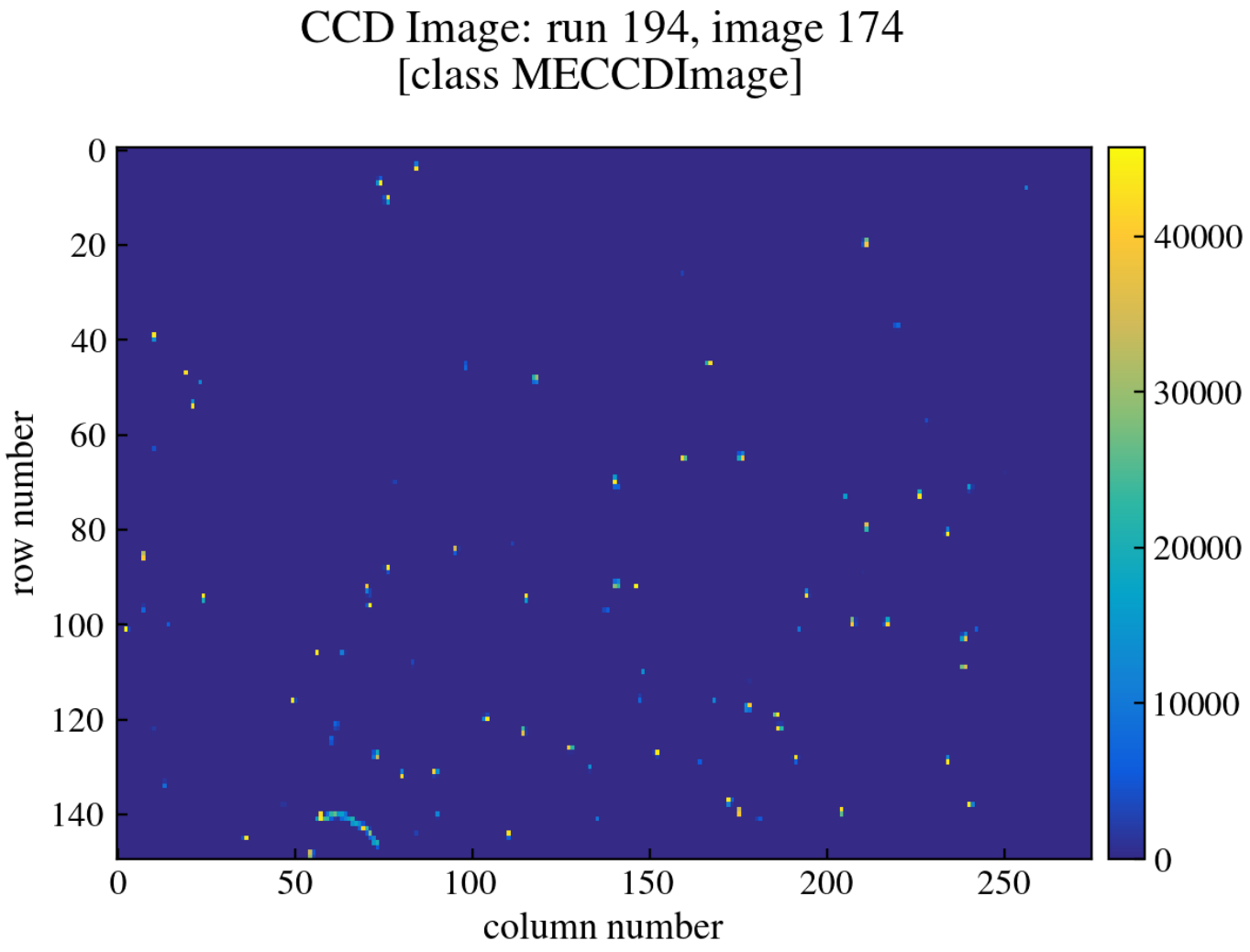


Figure 115: CCD Image

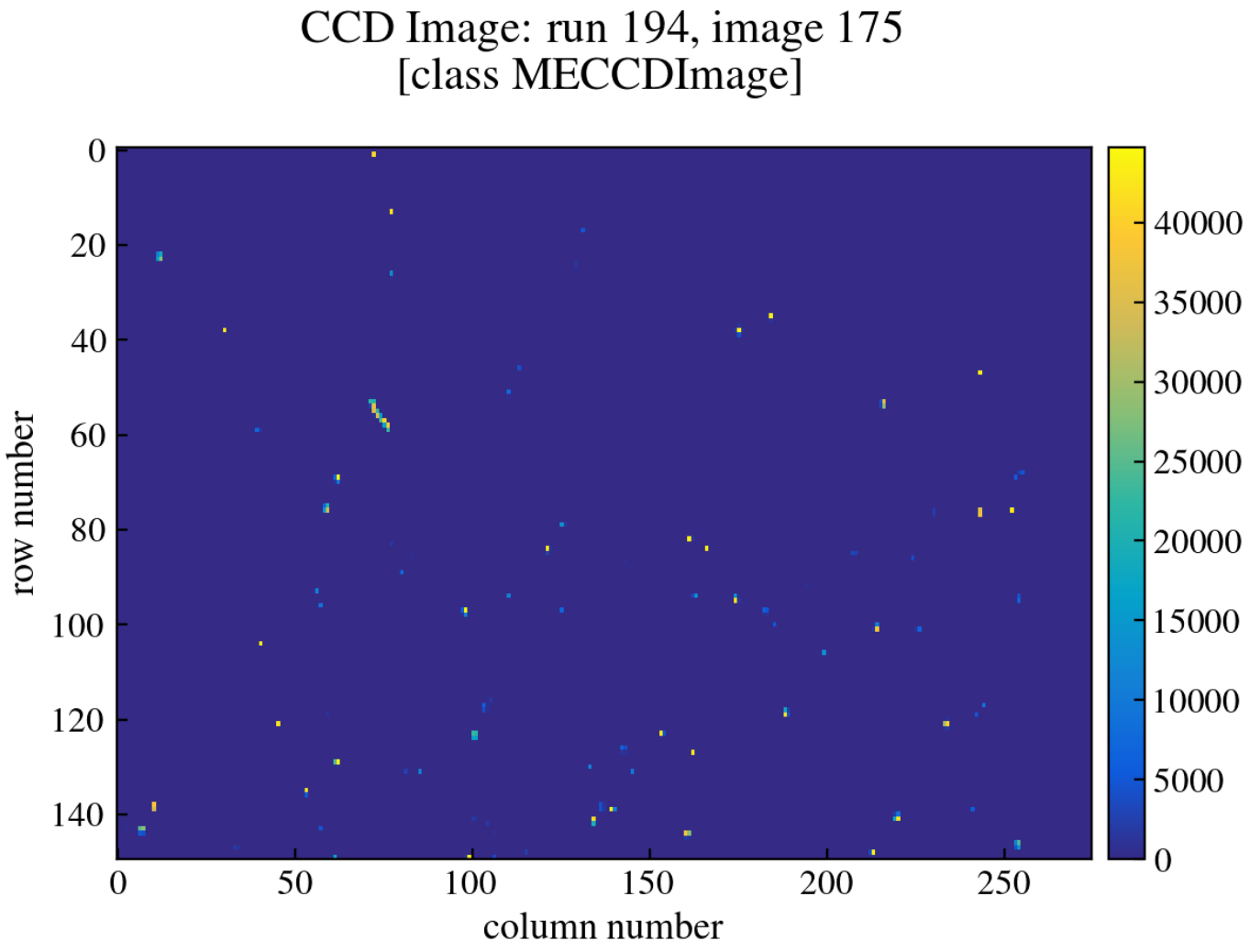


Figure 116: CCD Image

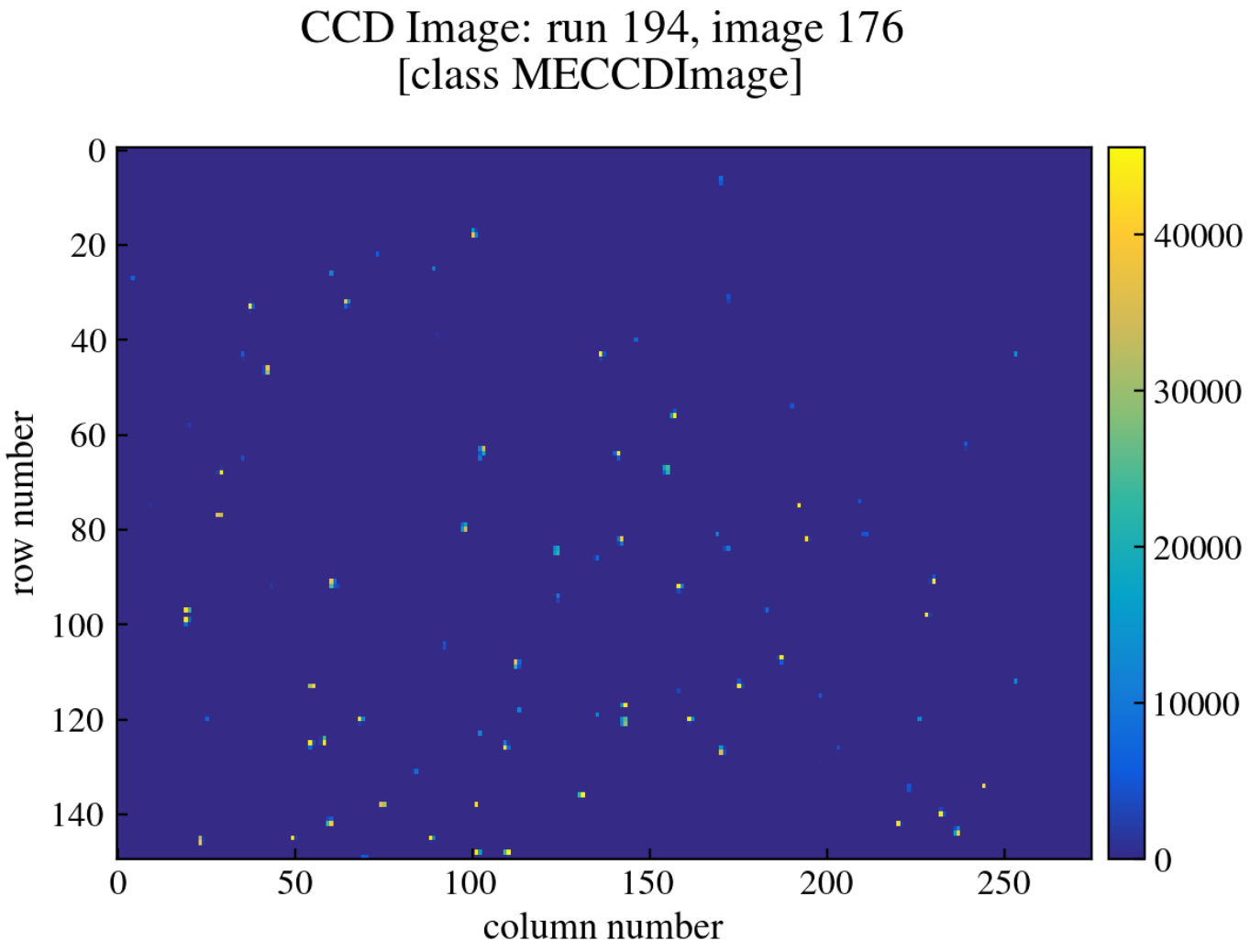


Figure 117: CCD Image

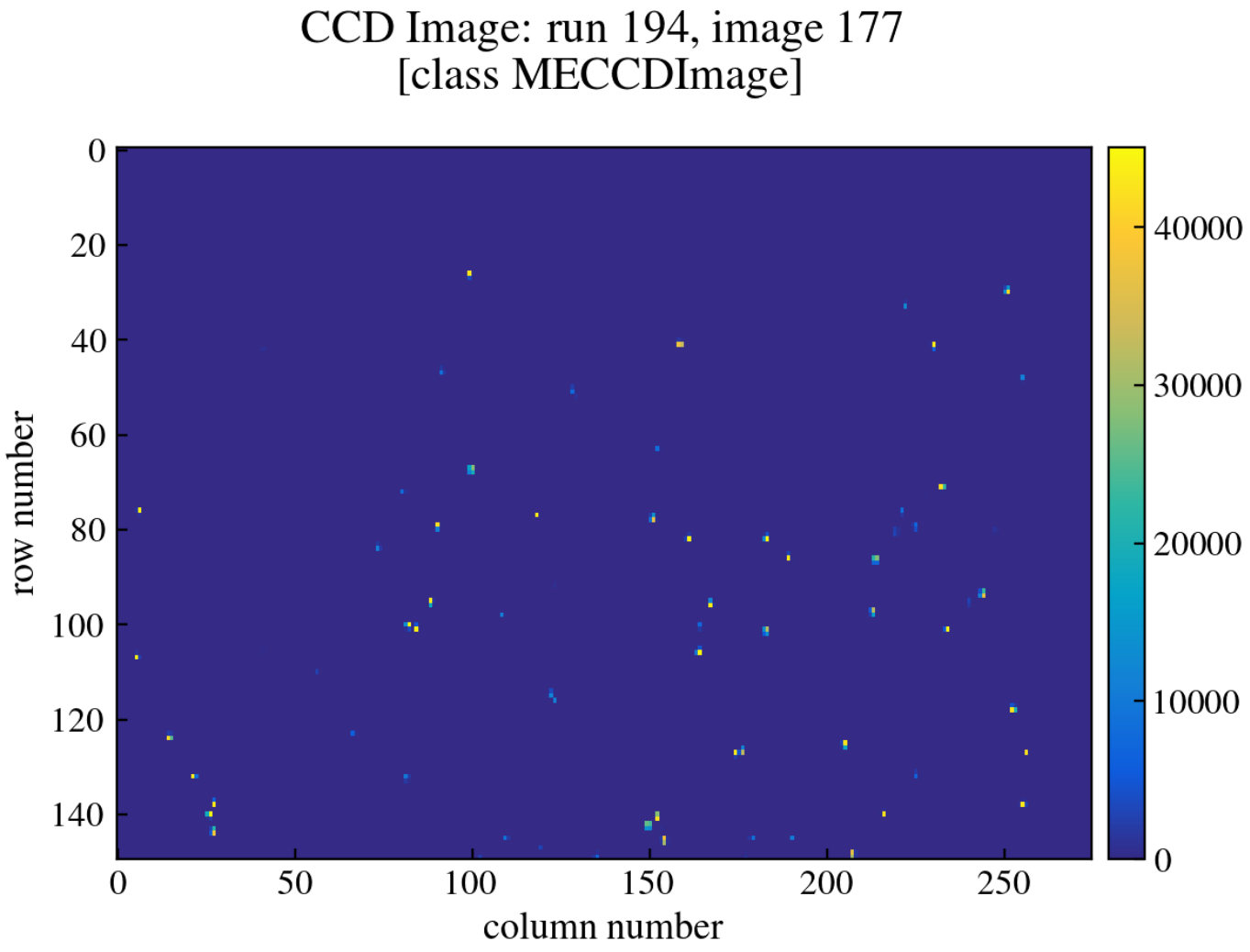


Figure 118: CCD Image

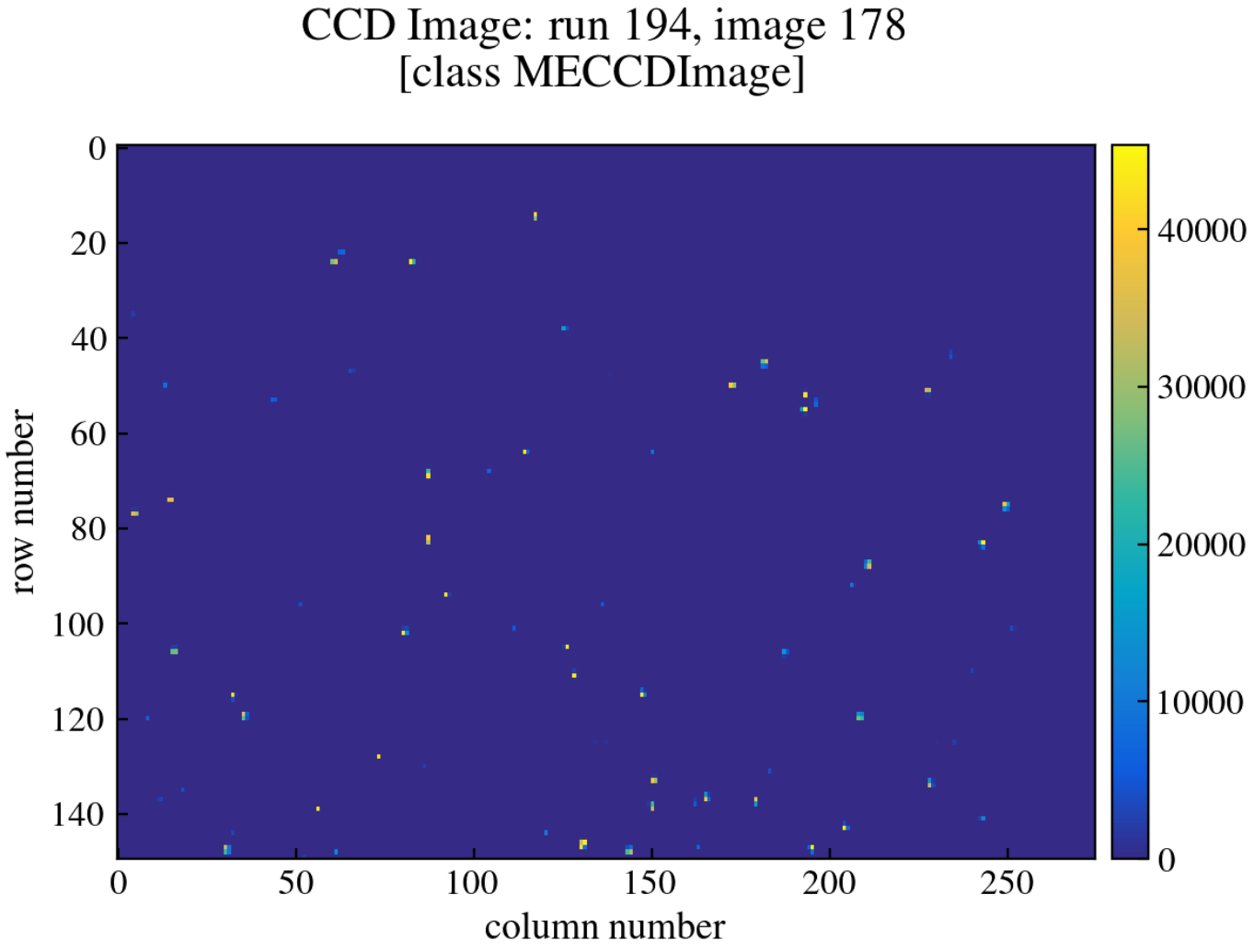


Figure 119: CCD Image

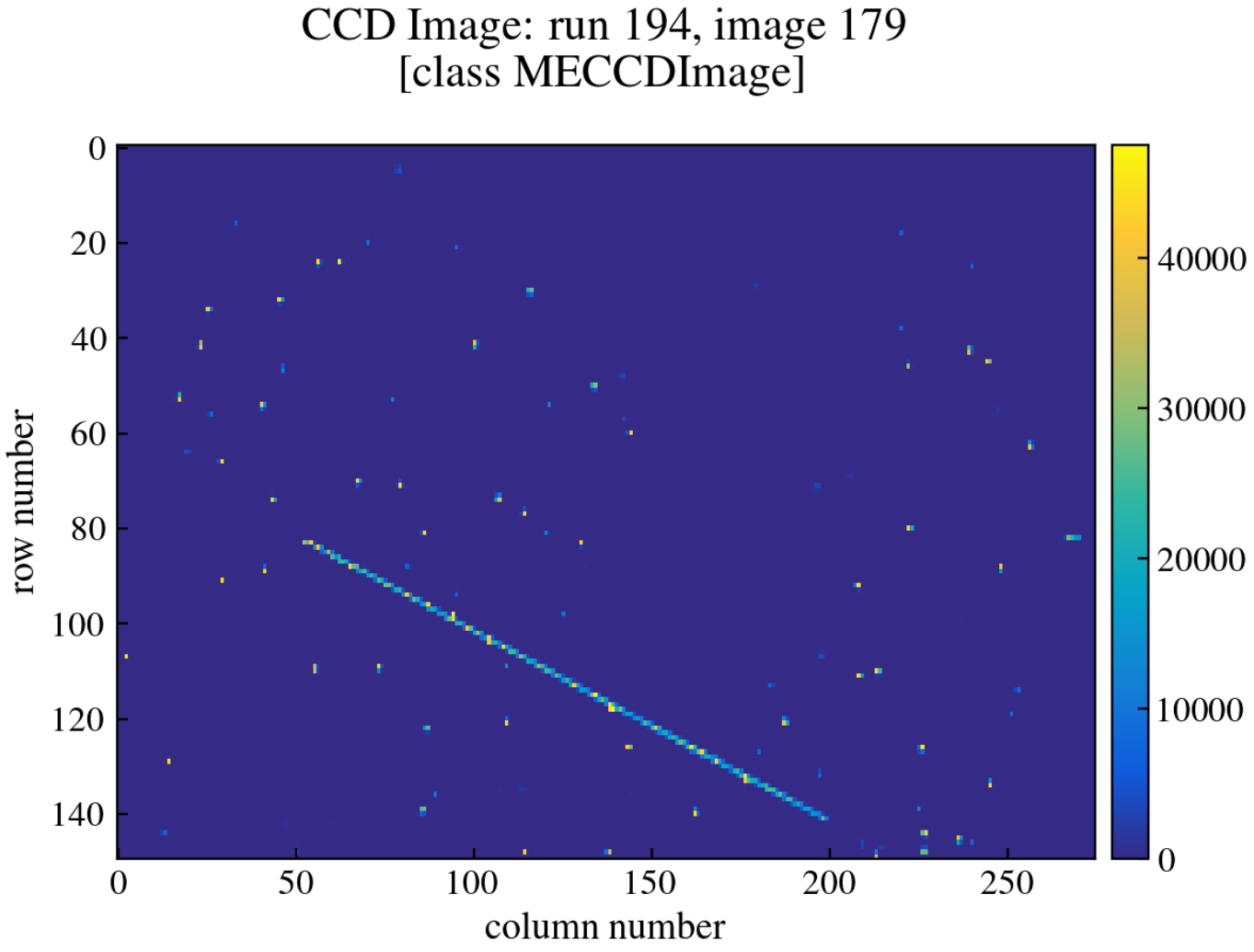


Figure 120: CCD Image

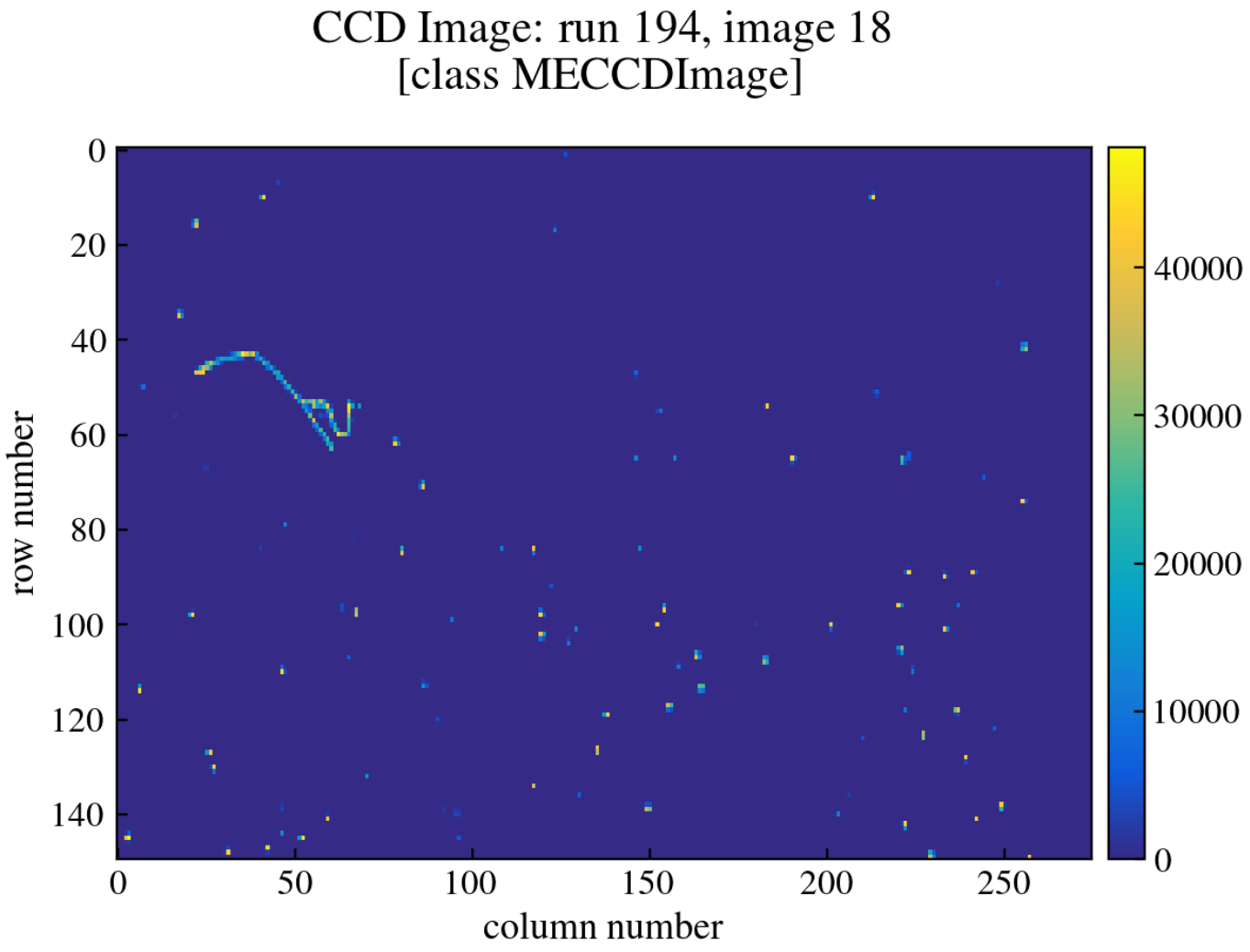


Figure 121: CCD Image

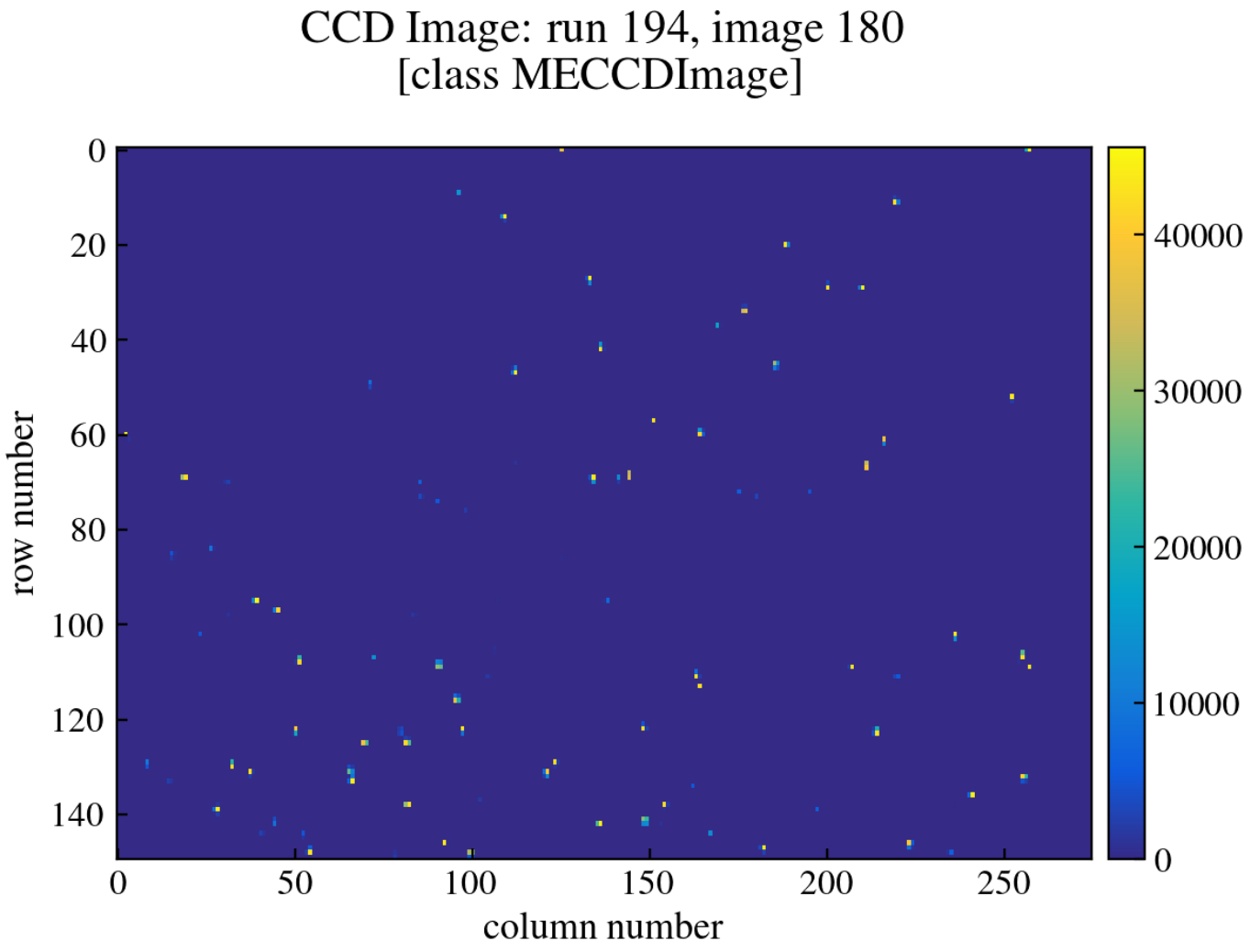


Figure 122: CCD Image

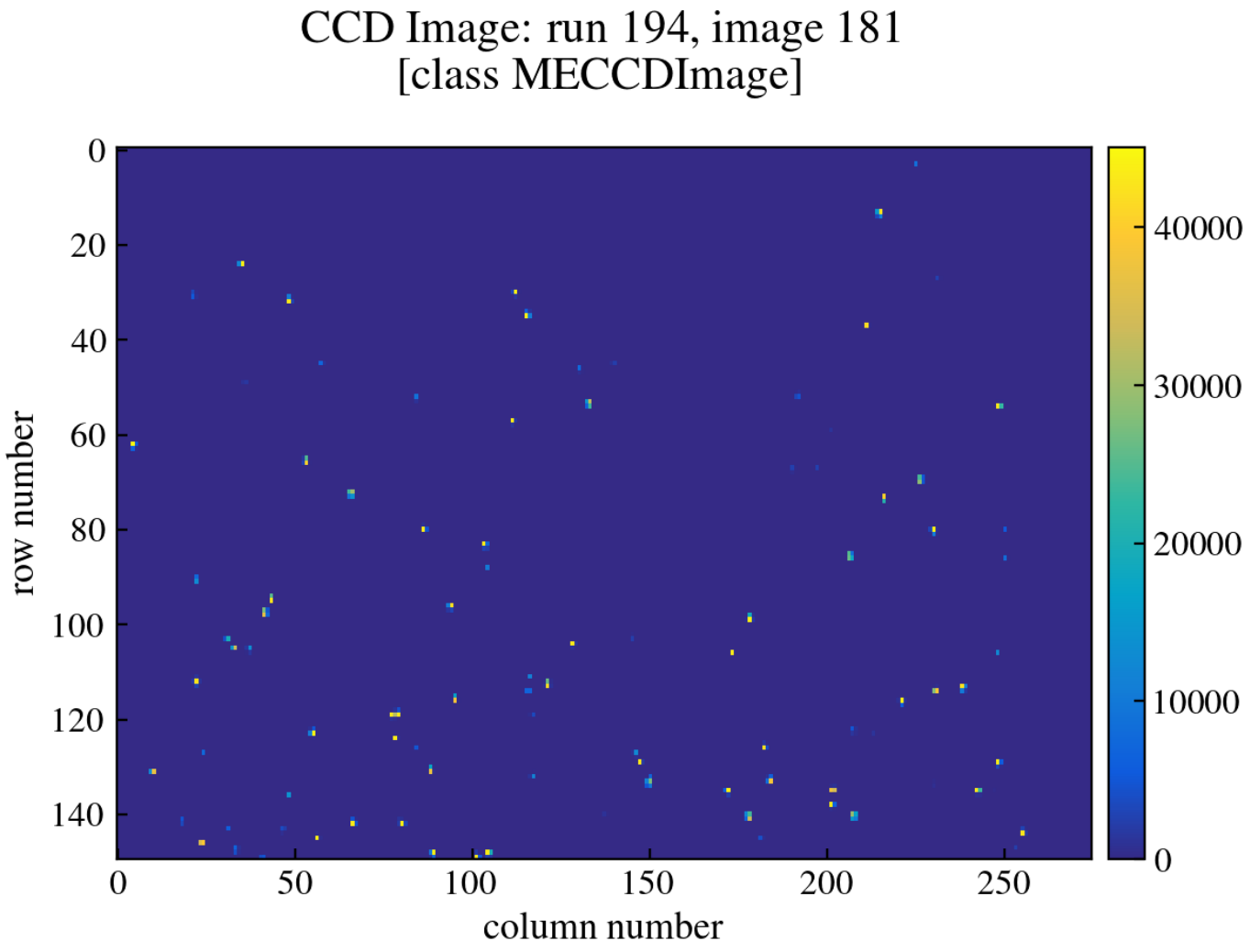


Figure 123: CCD Image

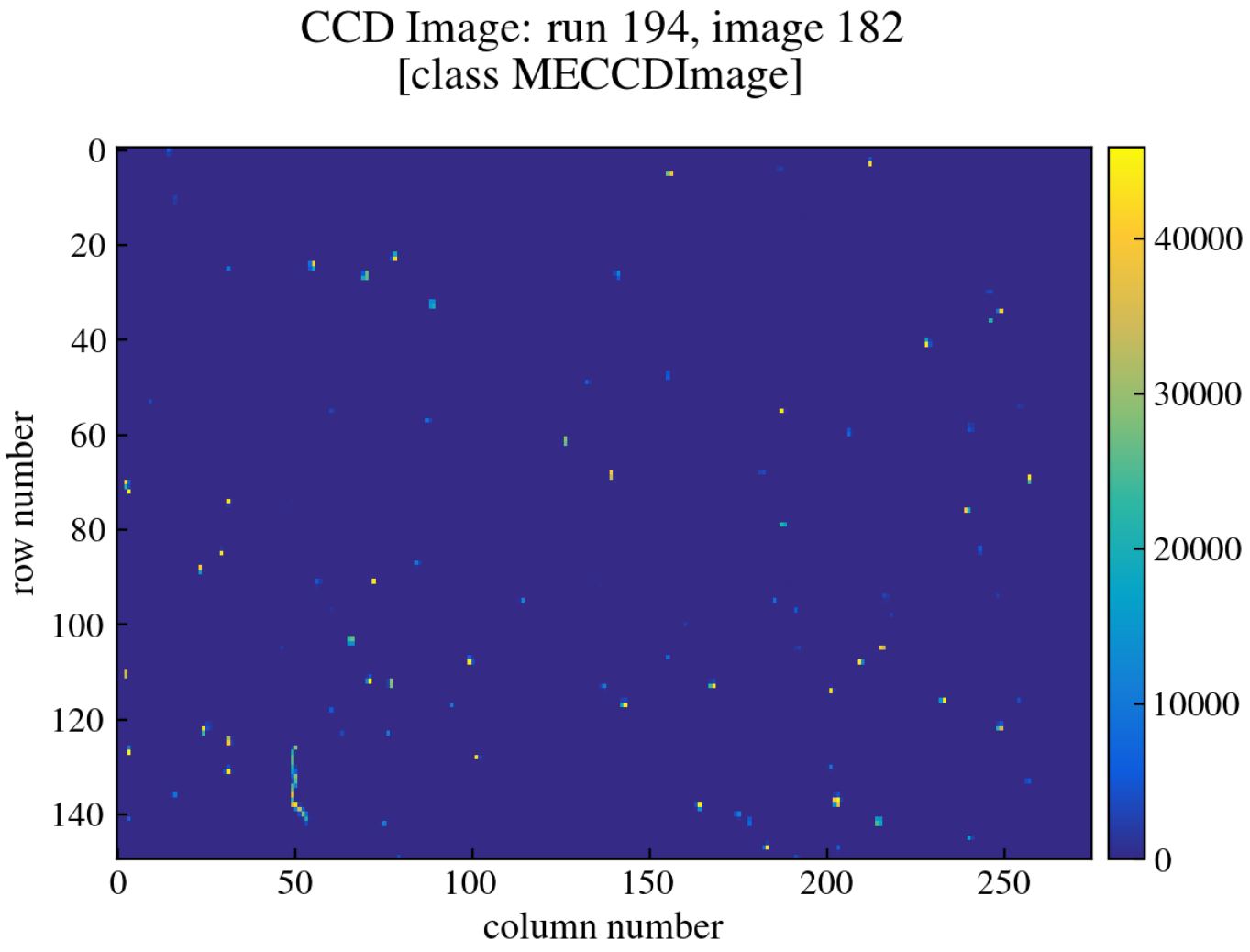


Figure 124: CCD Image

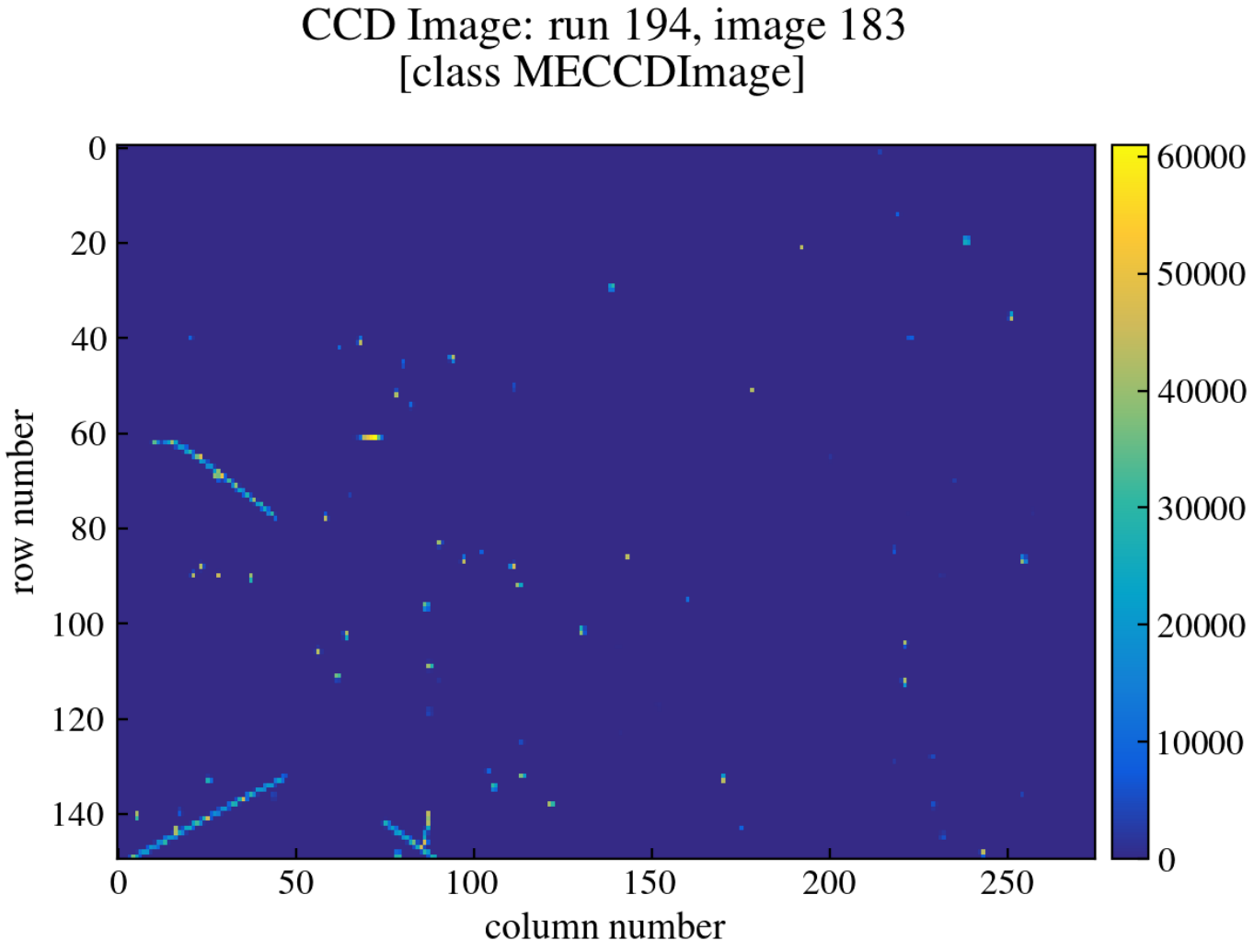


Figure 125: CCD Image

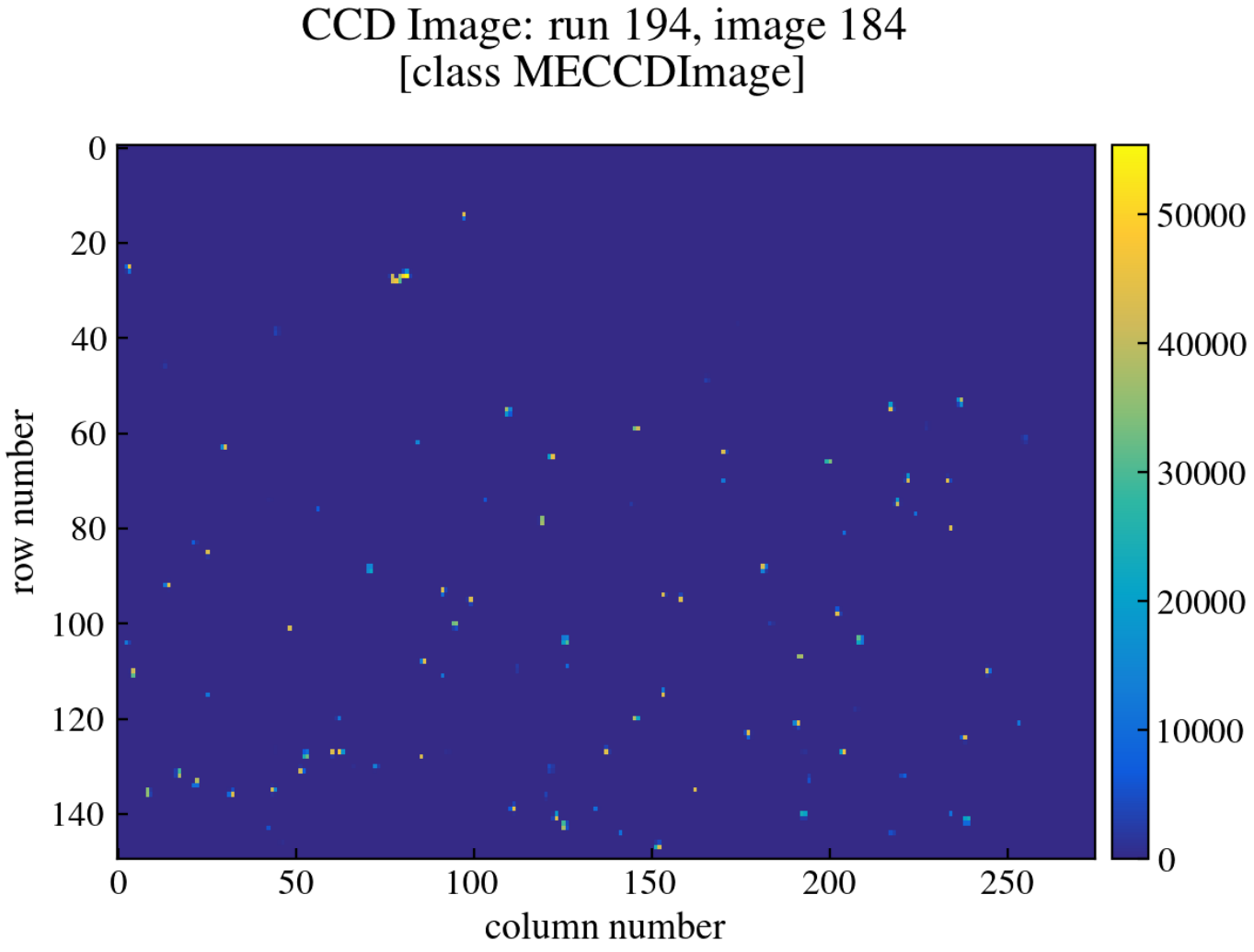
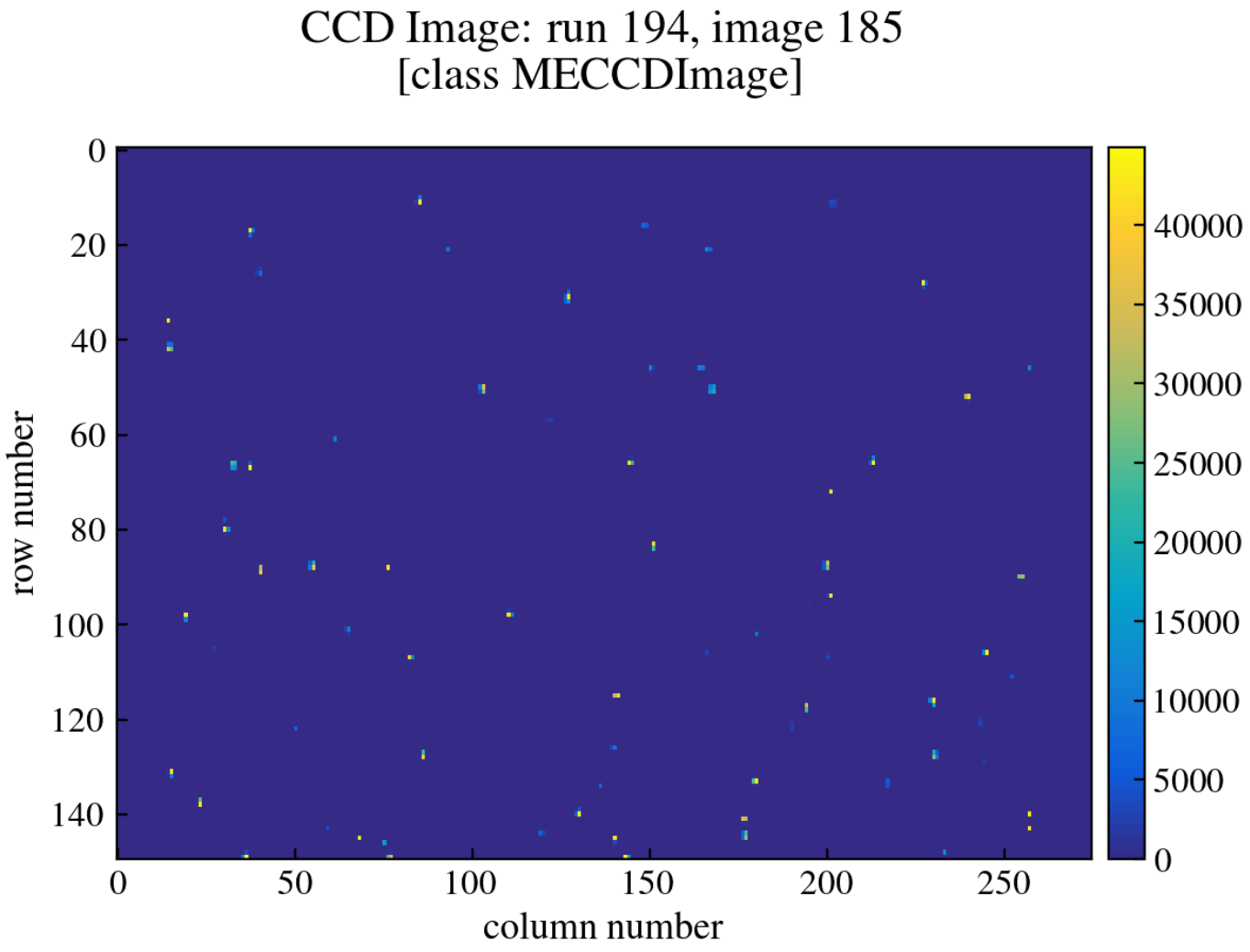


Figure 126: CCD Image



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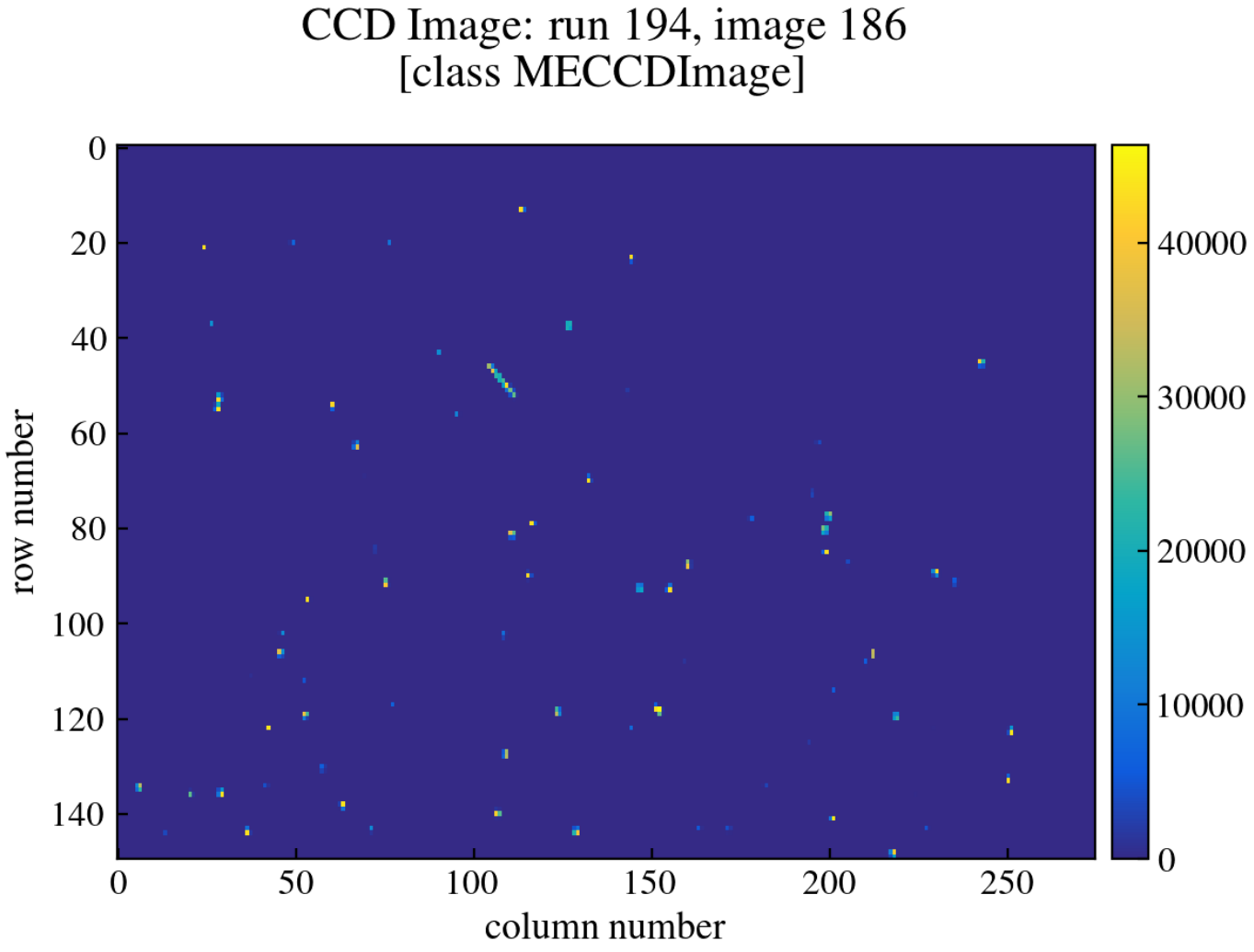

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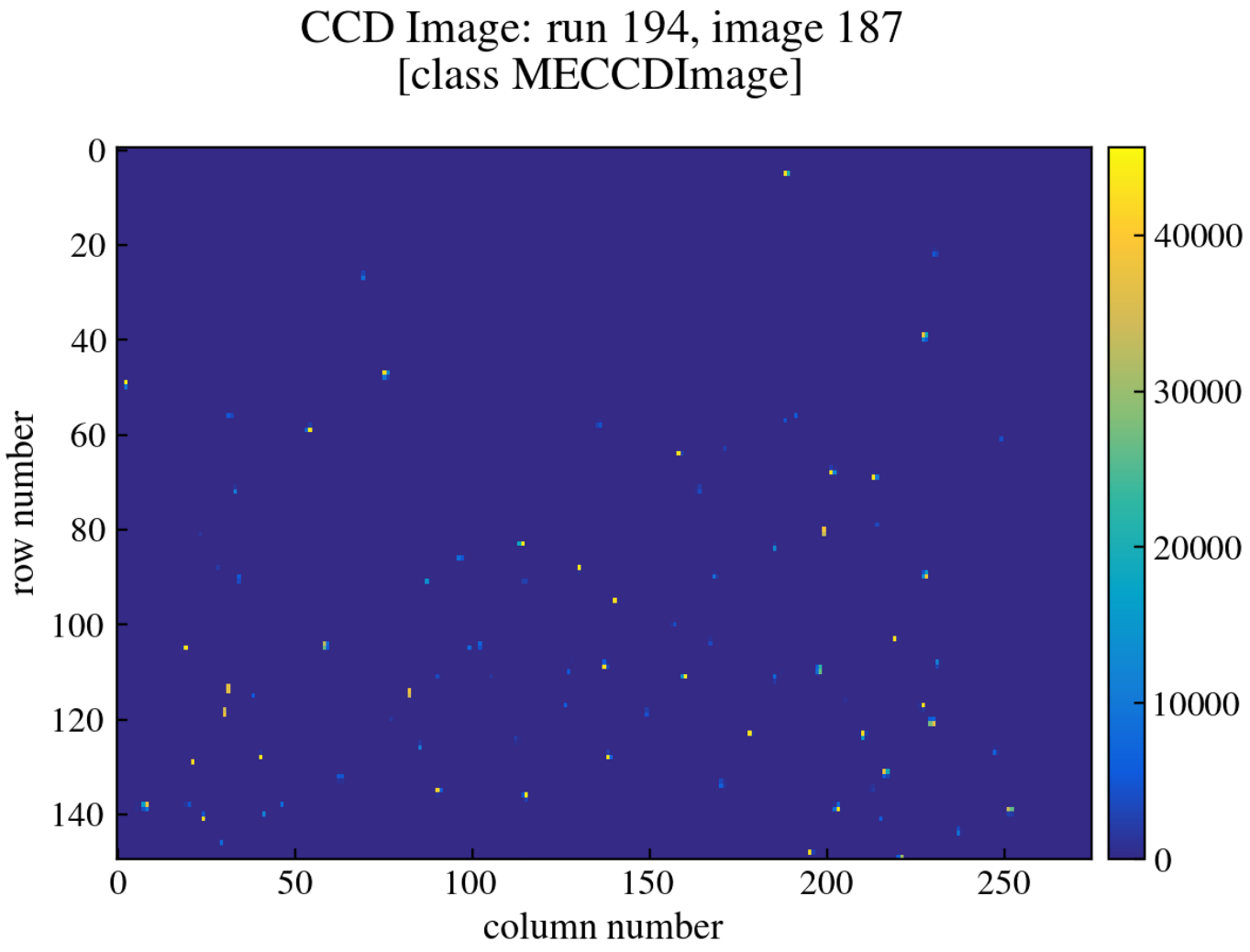


Figure 129: CCD Image

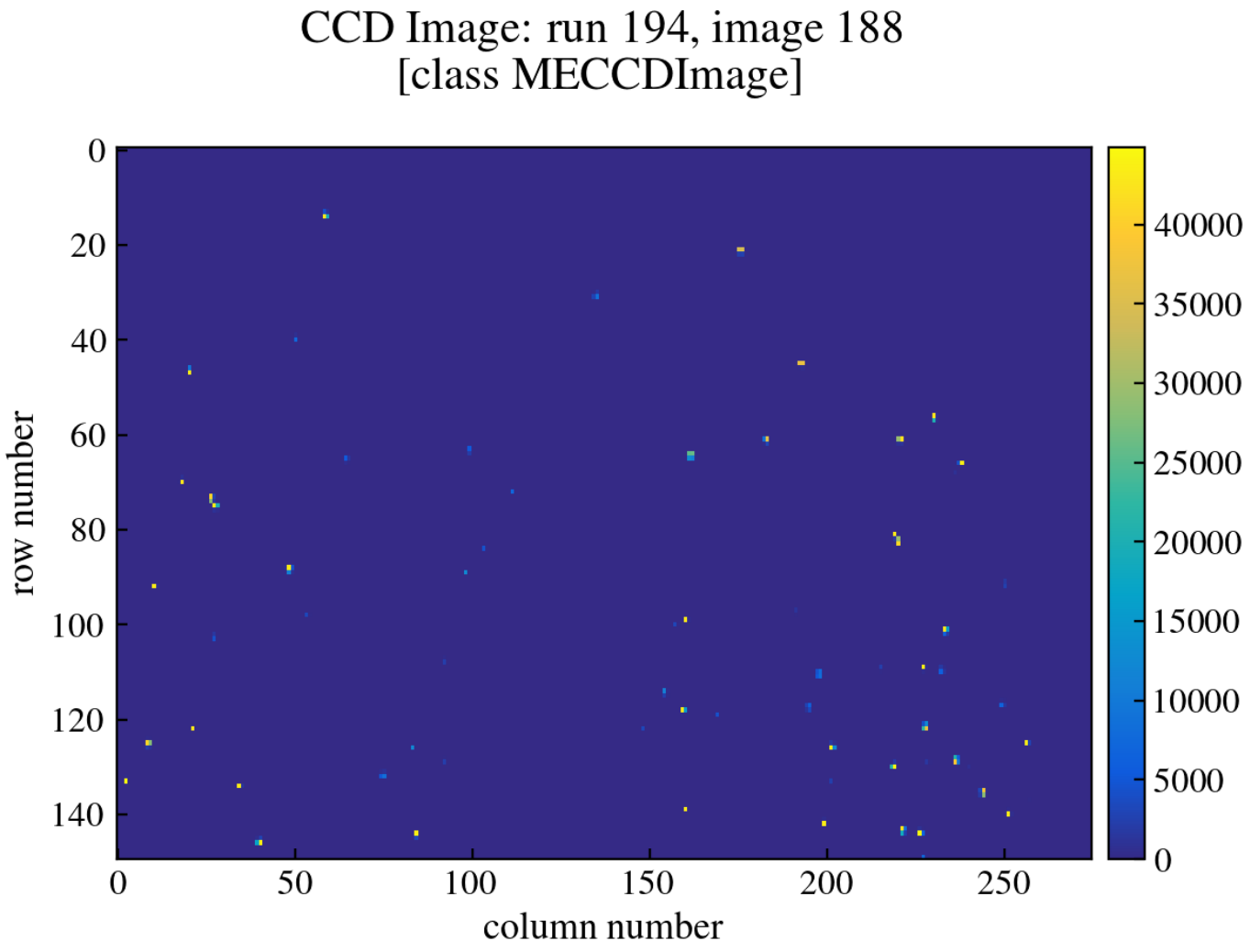


Figure 130: CCD Image

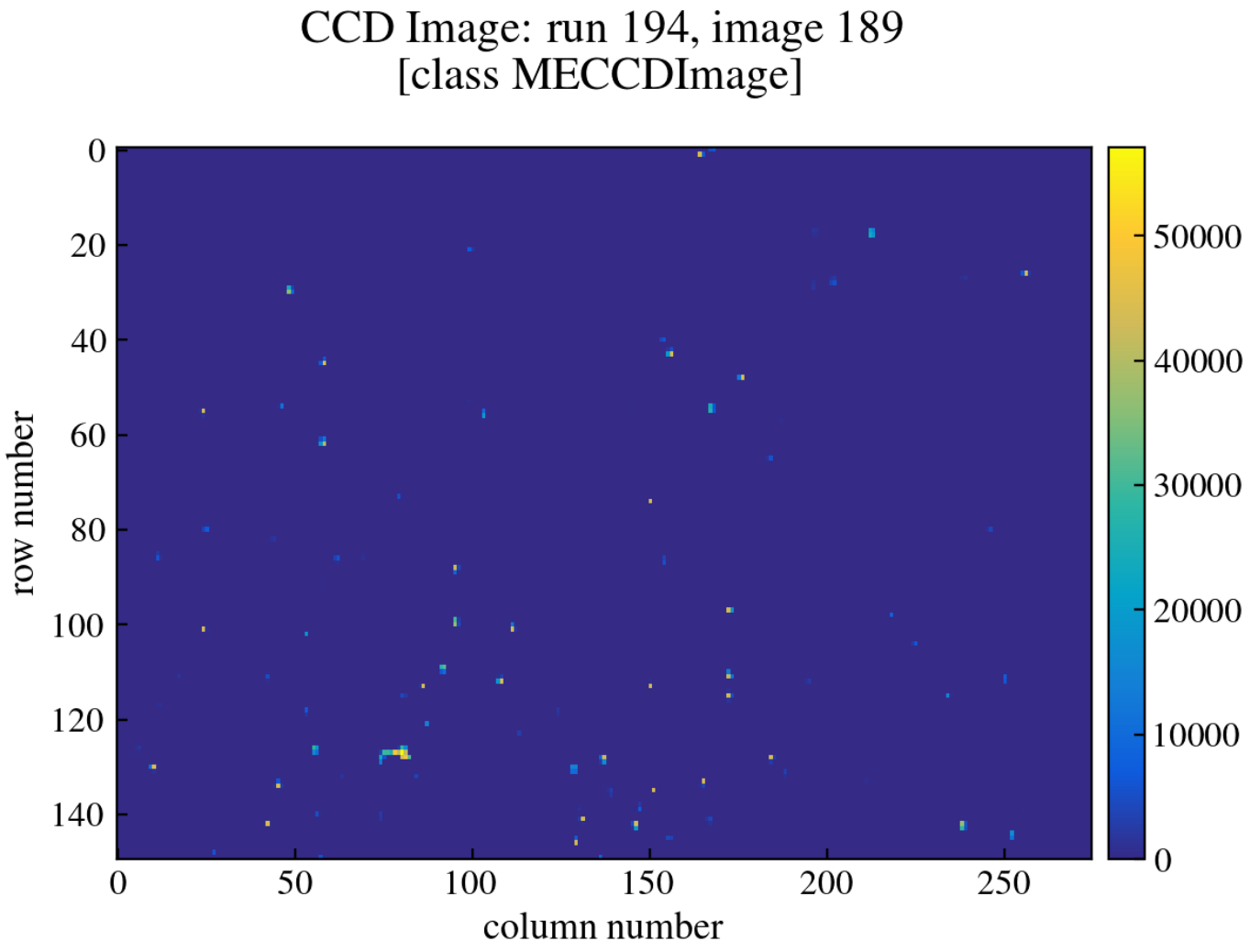


Figure 131: CCD Image

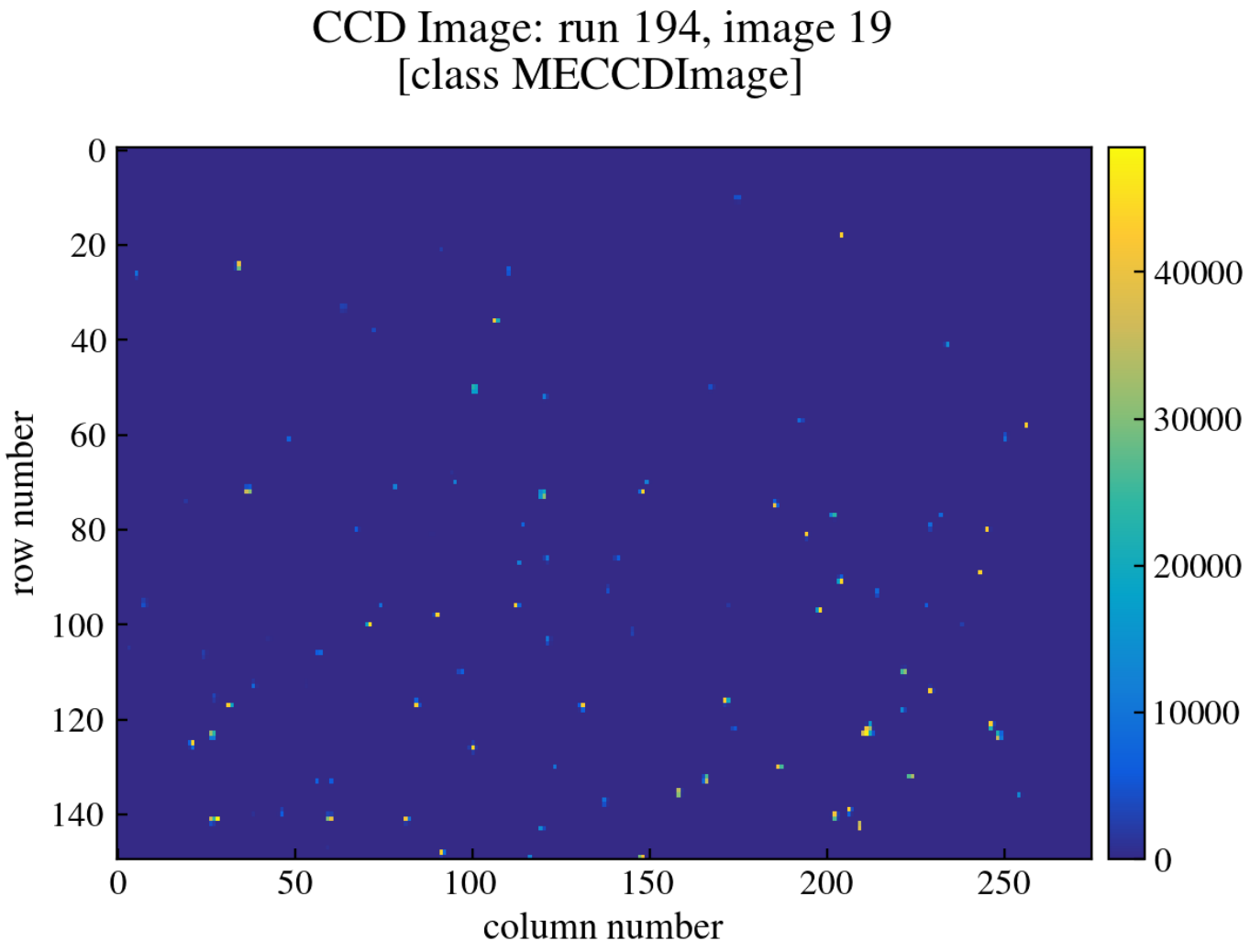


Figure 132: CCD Image

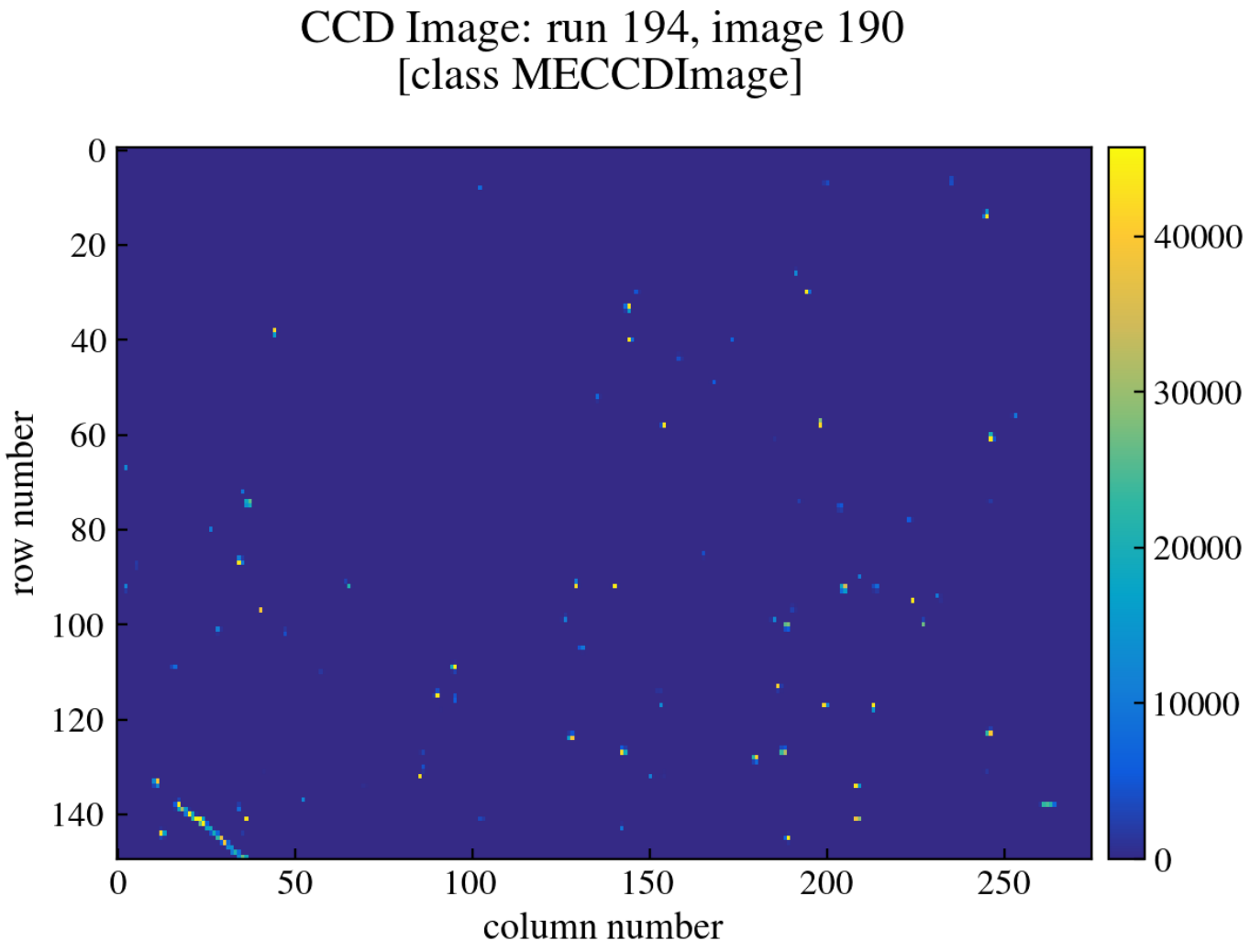


Figure 133: CCD Image

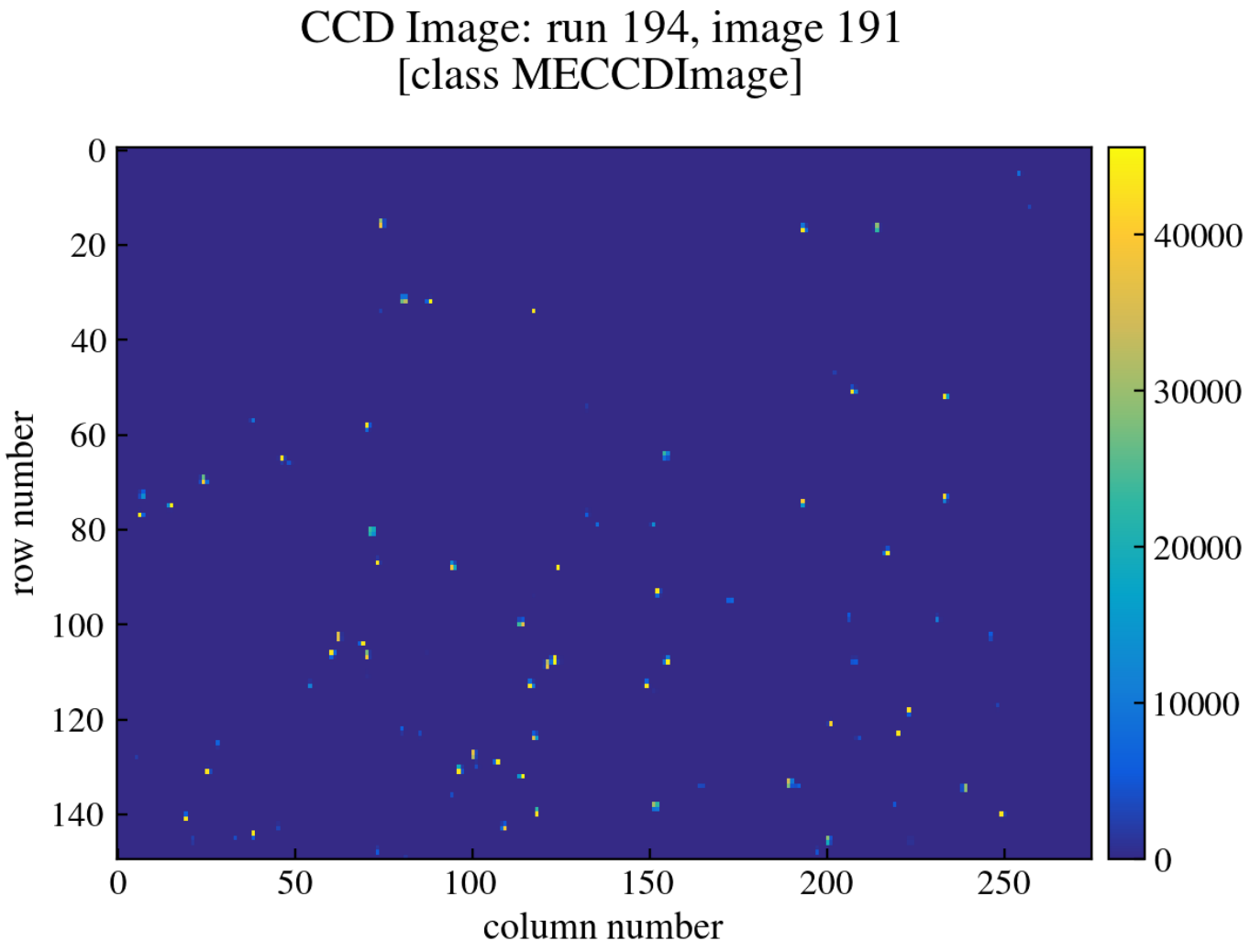


Figure 134: CCD Image

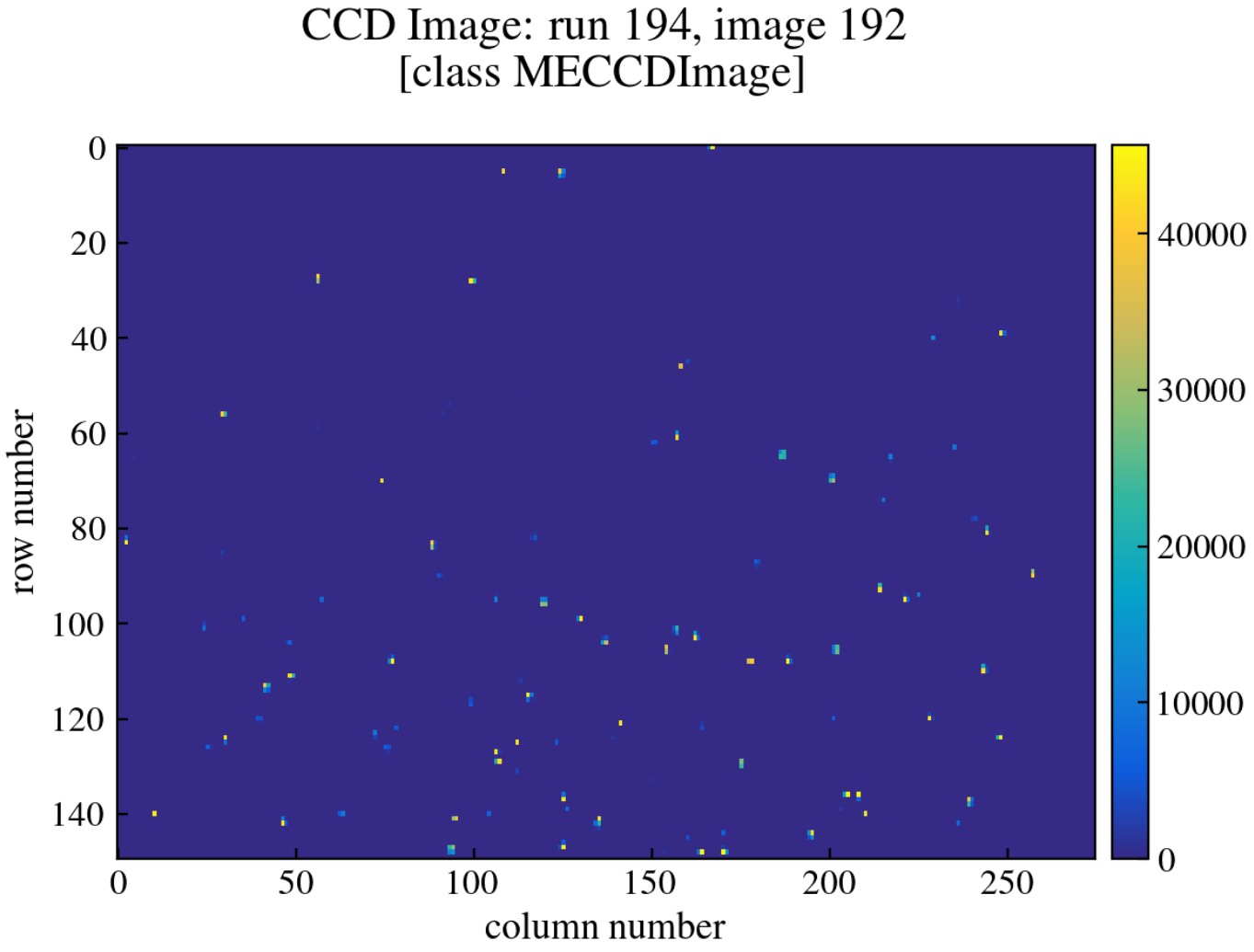


Figure 135: CCD Image

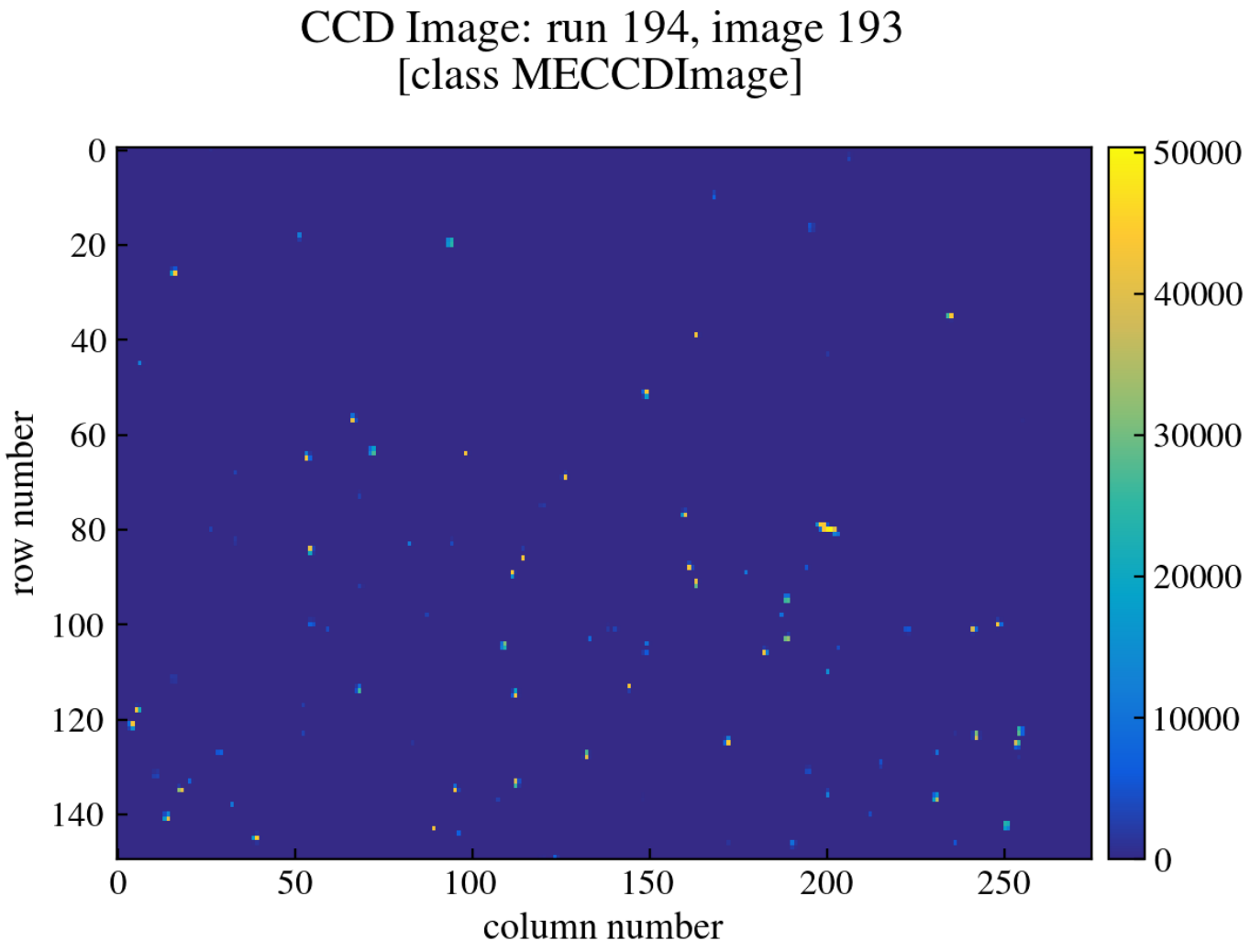


Figure 136: CCD Image

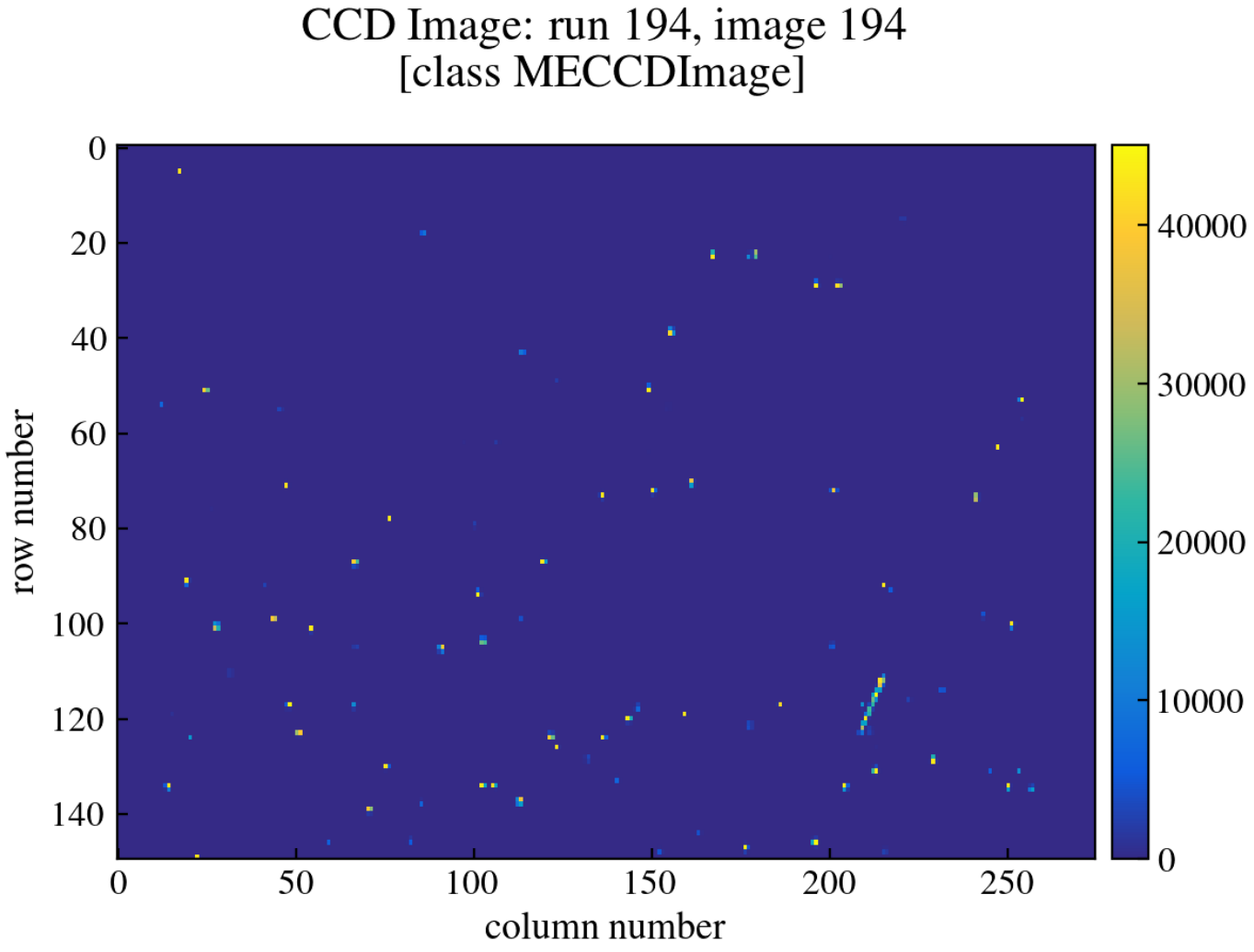


Figure 137: CCD Image

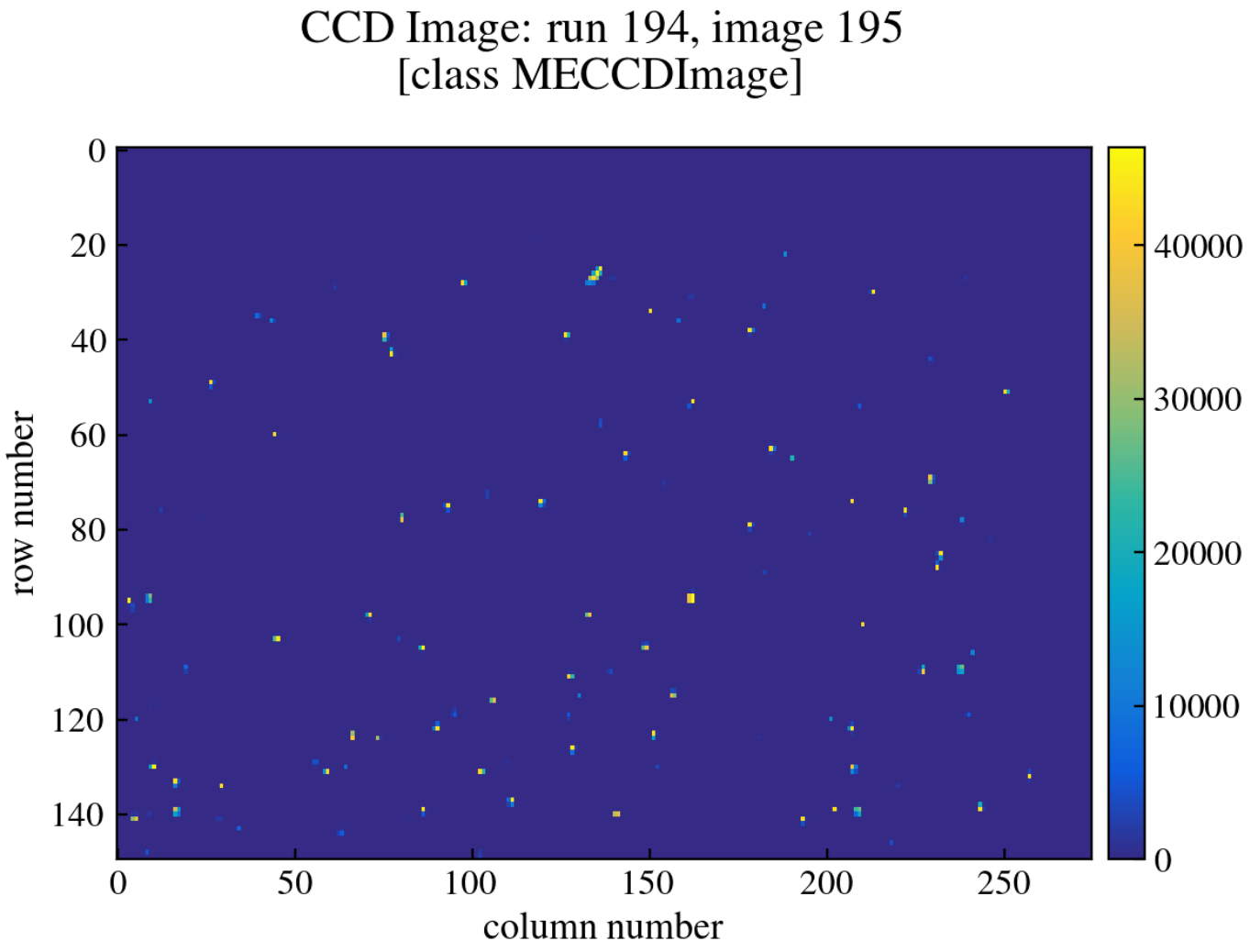


Figure 138: CCD Image

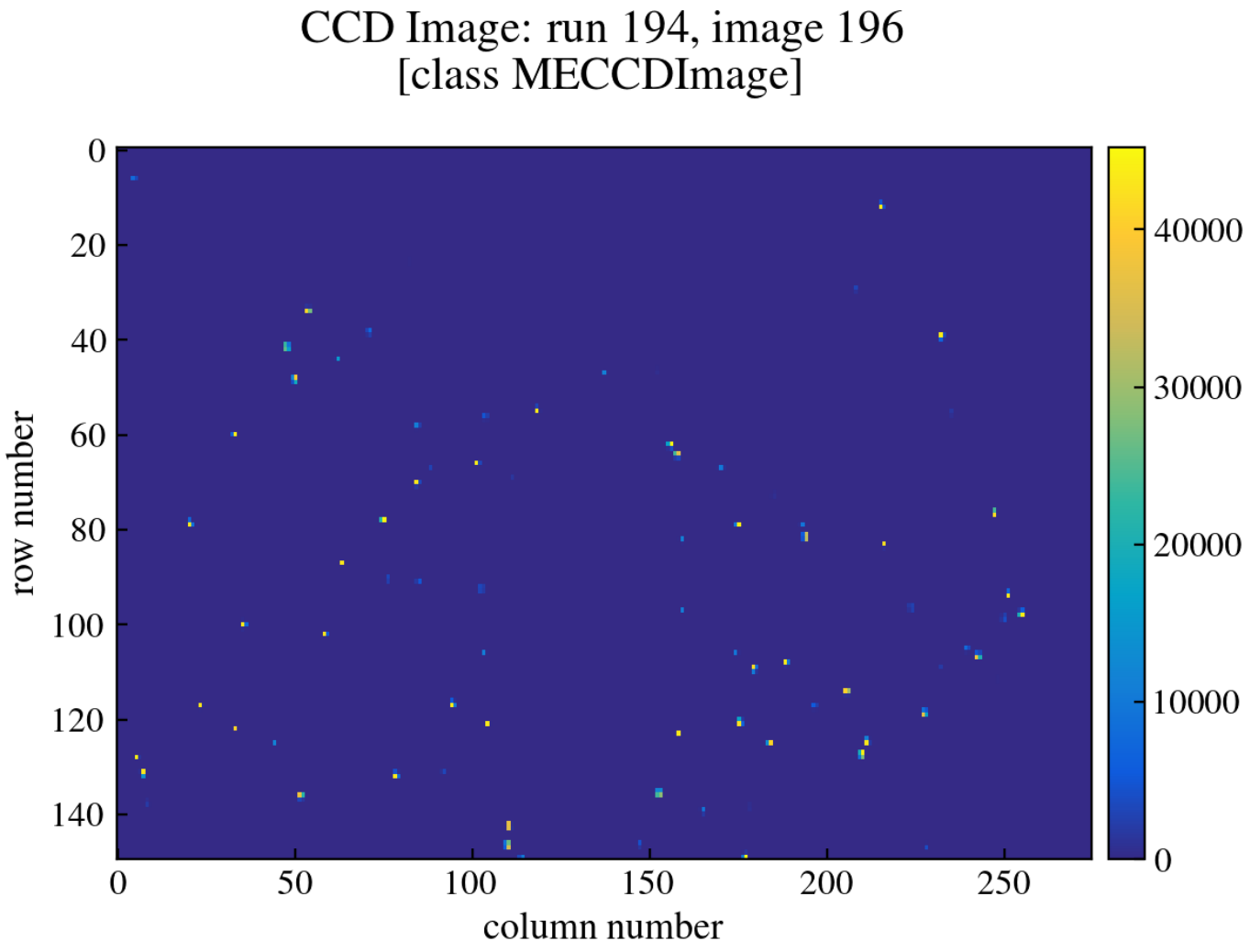


Figure 139: CCD Image

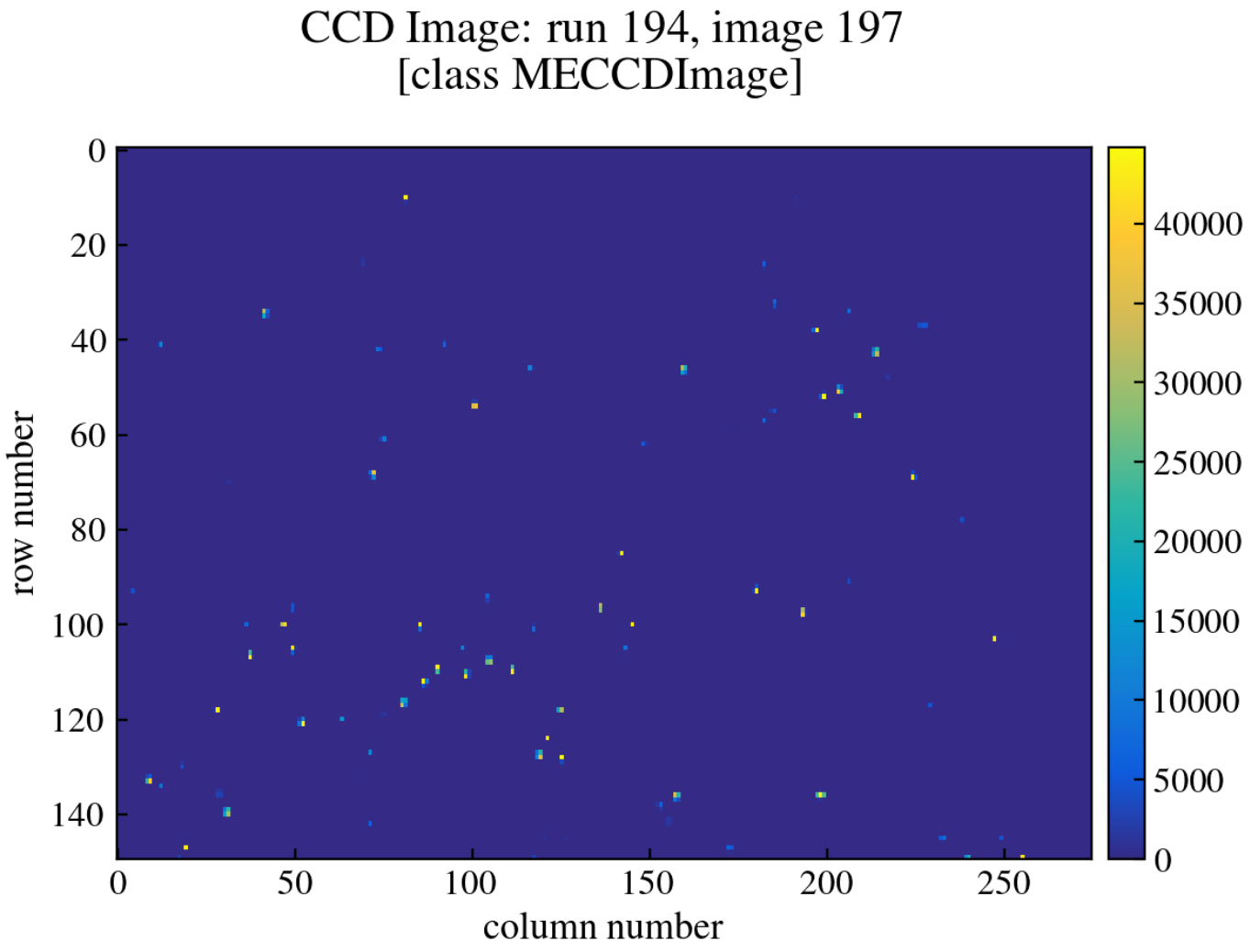


Figure 140: CCD Image

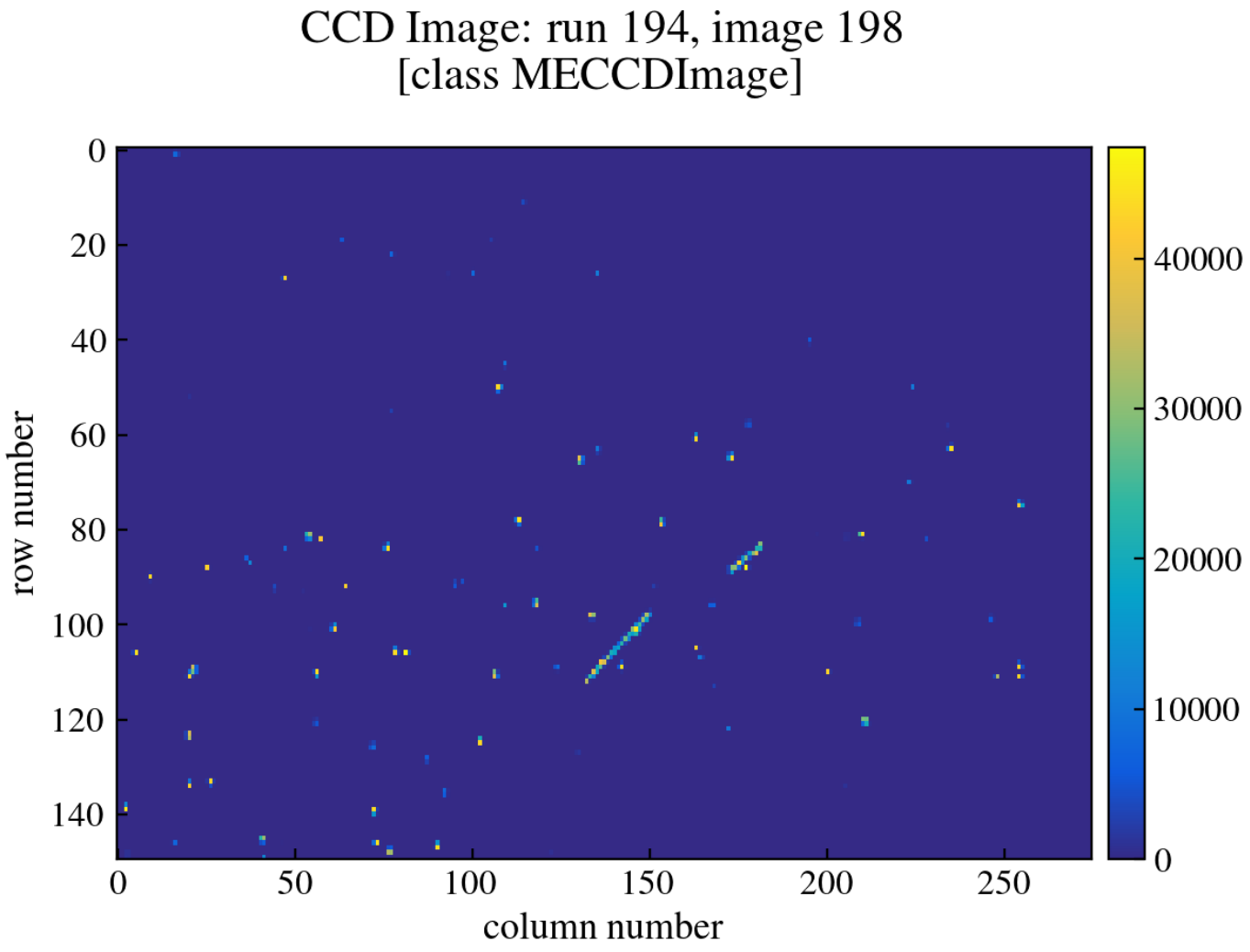


Figure 141: CCD Image

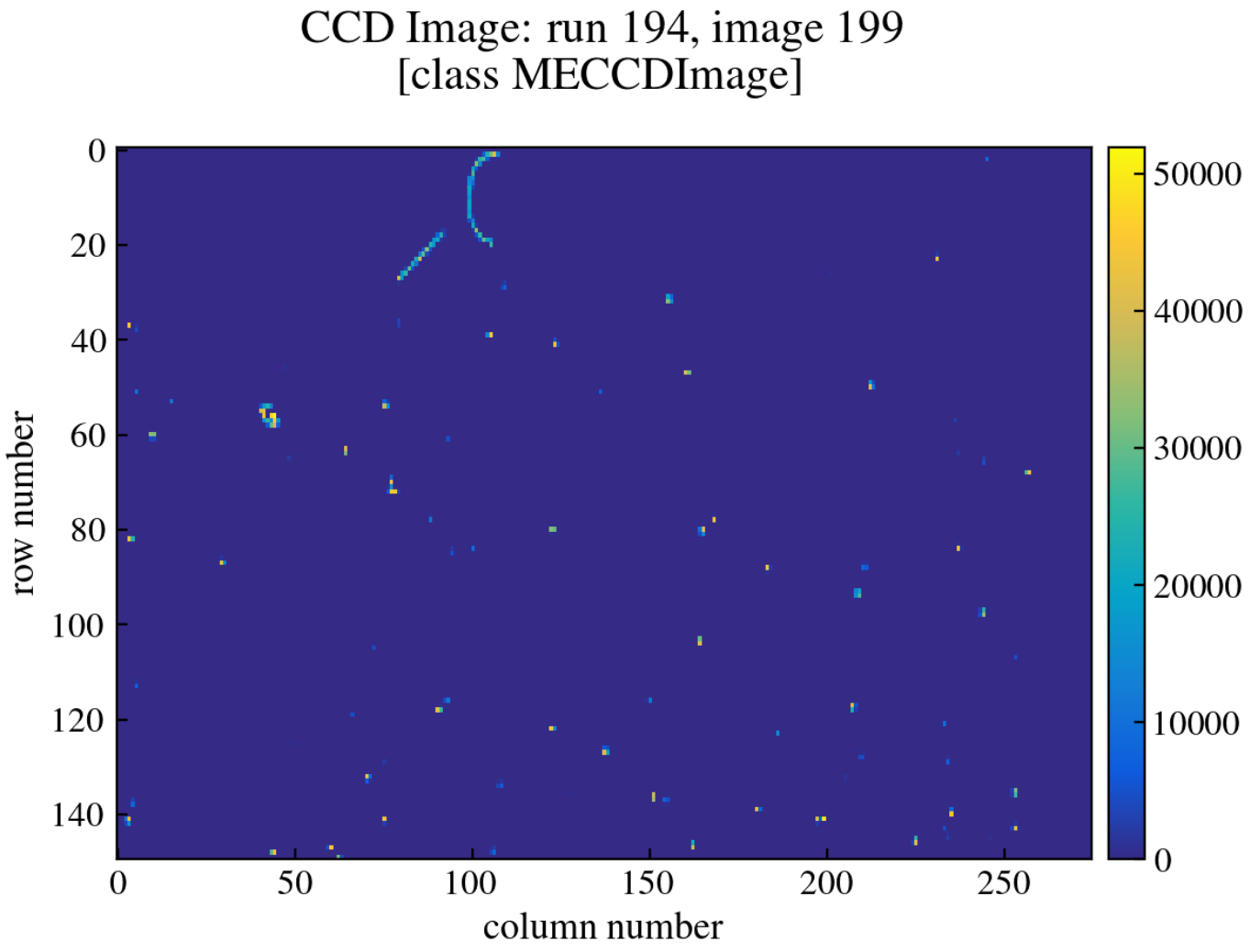


Figure 142: CCD Image

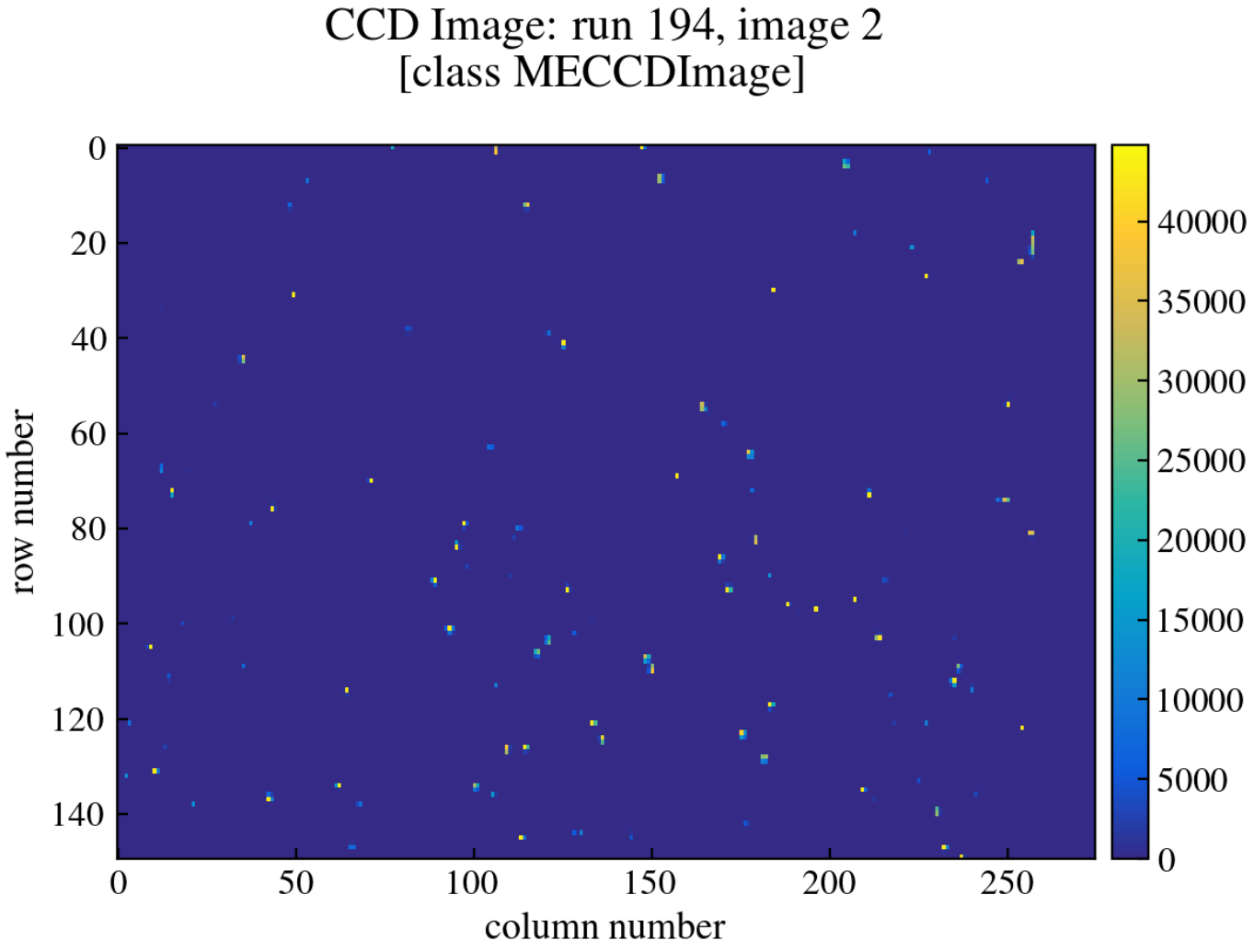


Figure 143: CCD Image

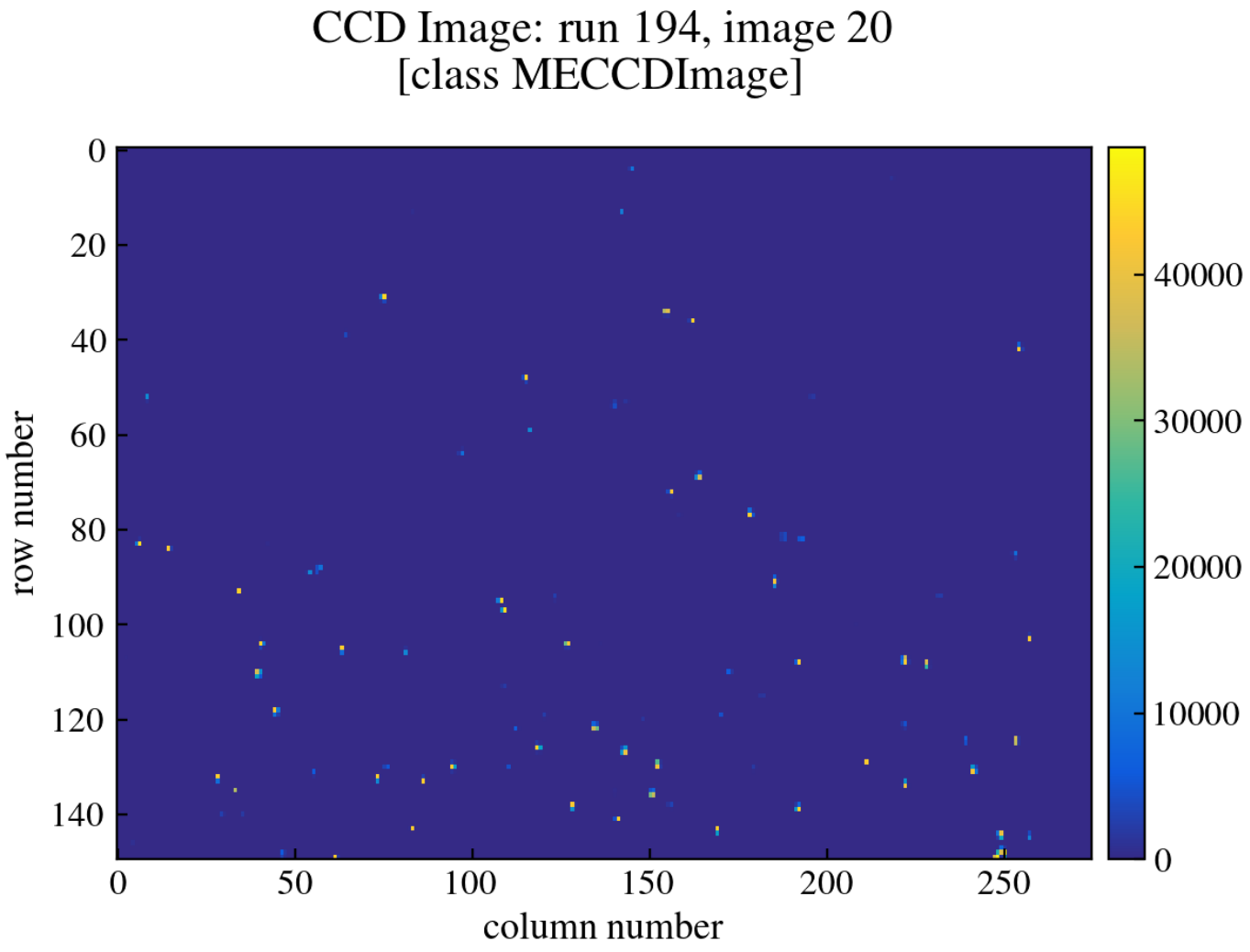


Figure 144: CCD Image

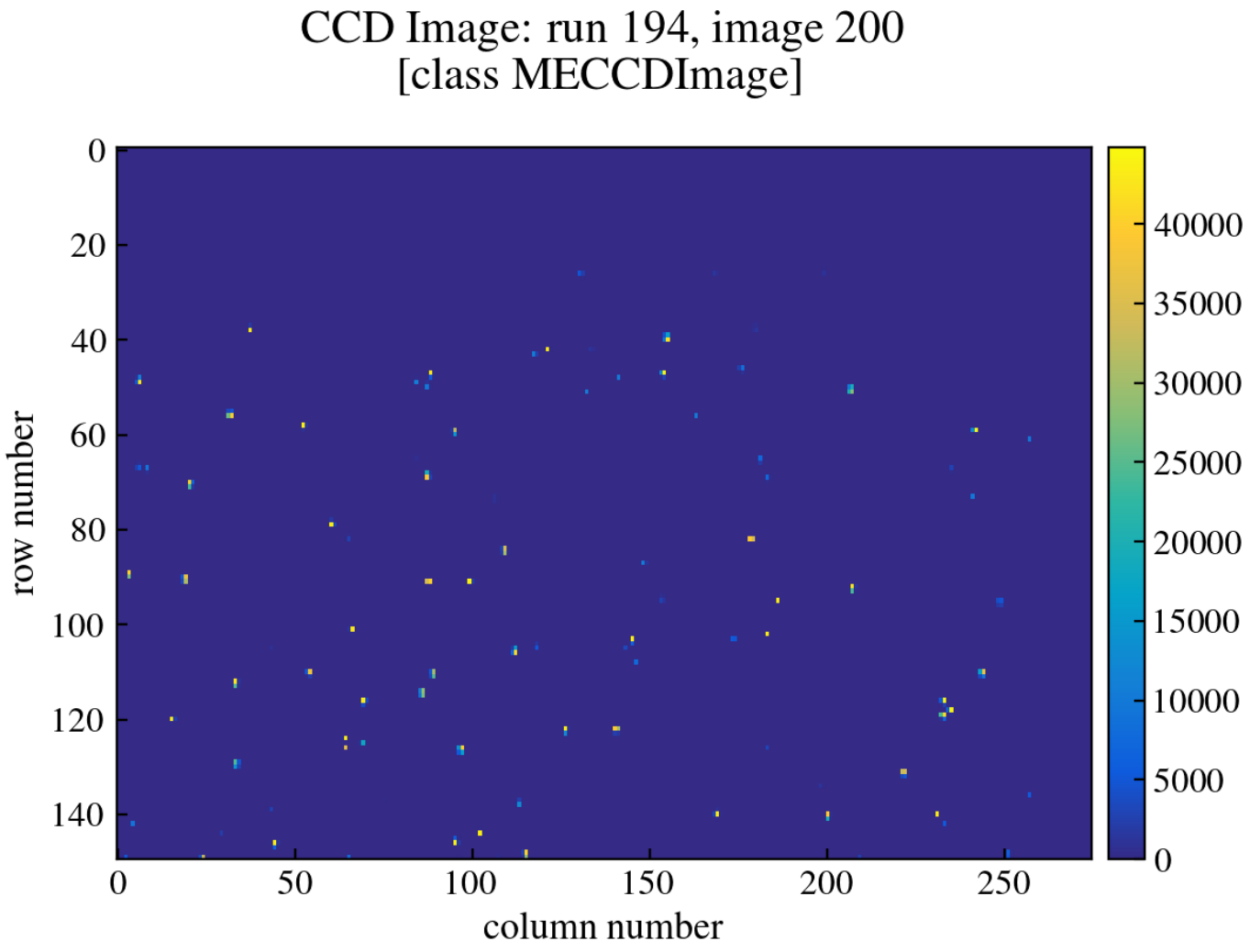


Figure 145: CCD Image

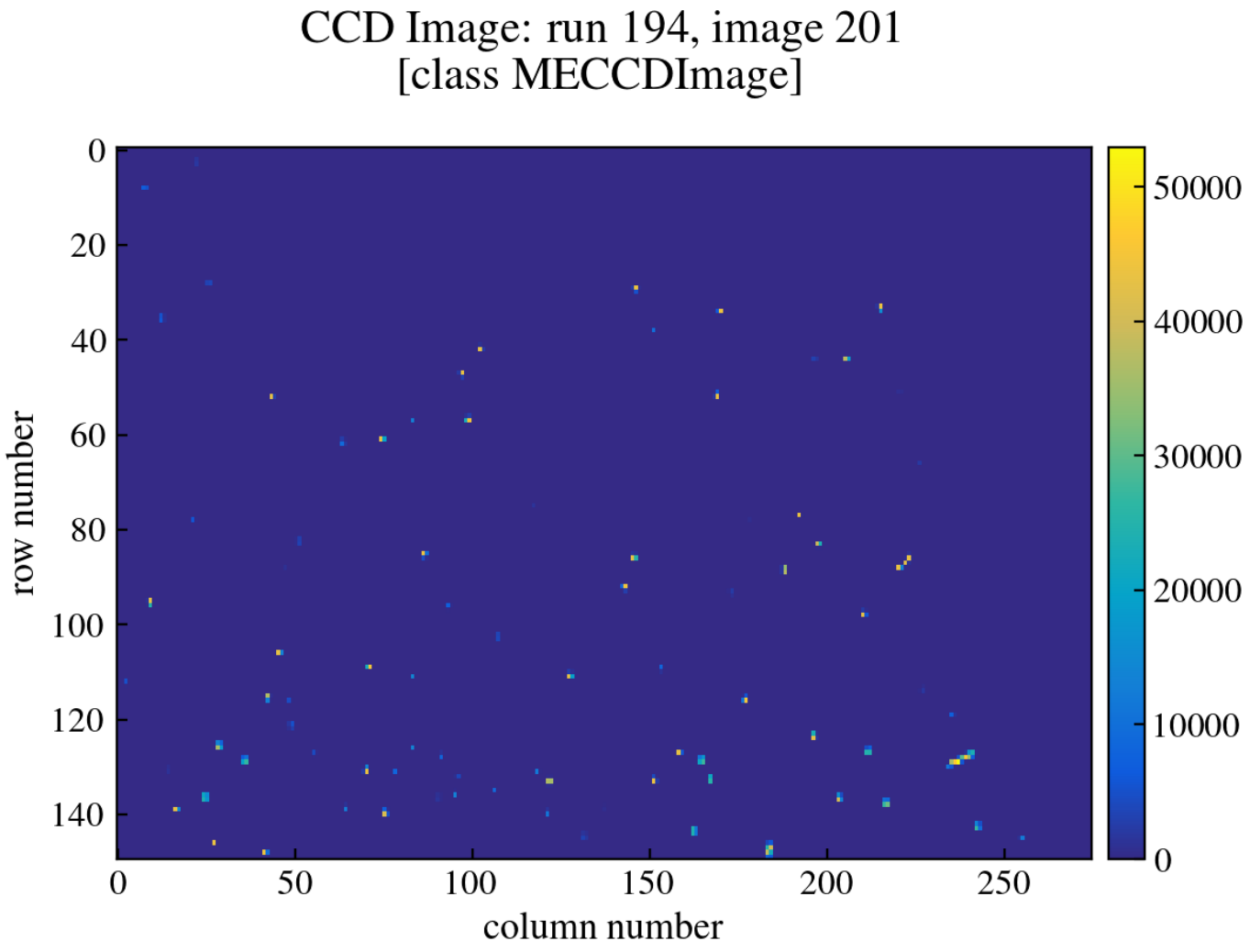


Figure 146: CCD Image

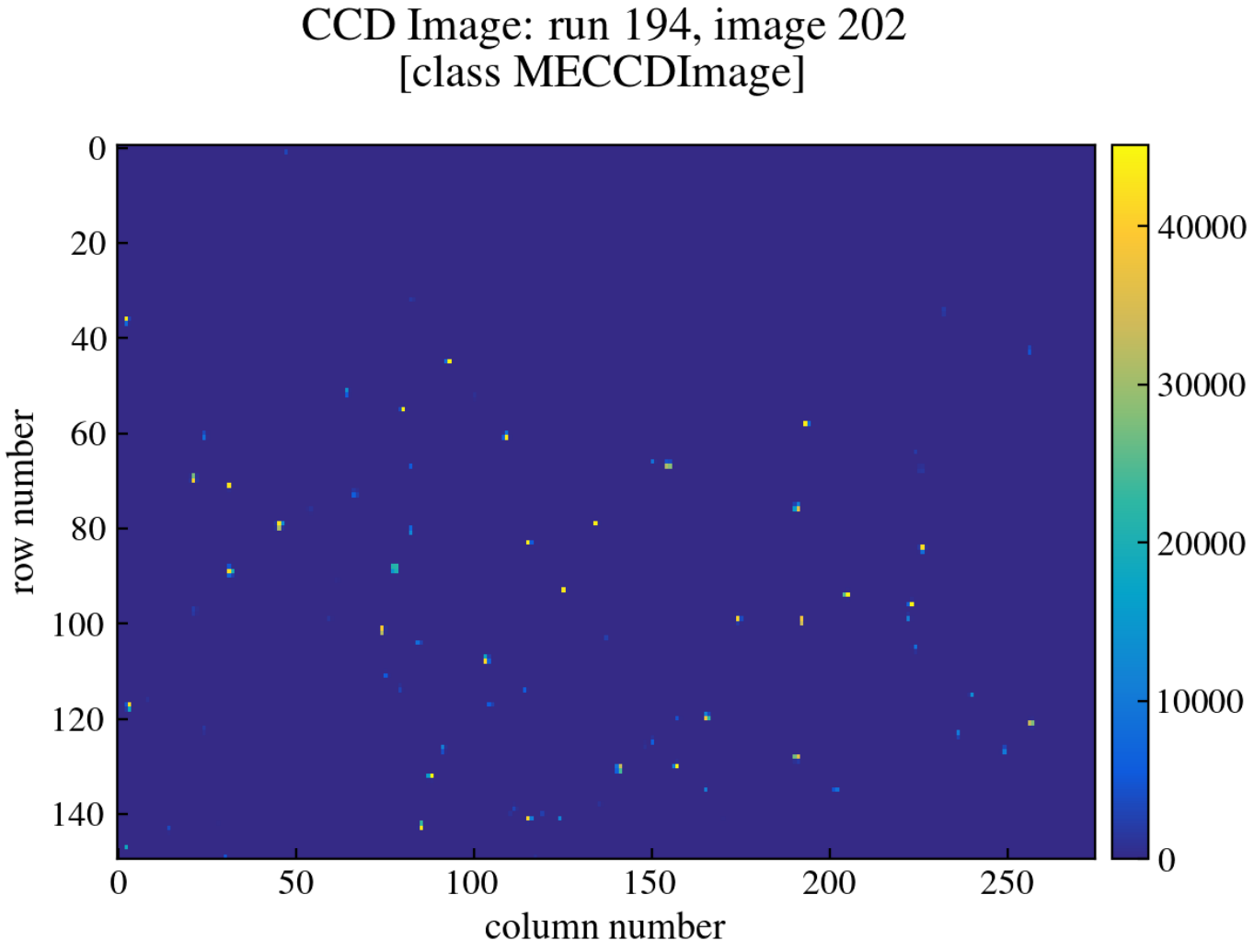


Figure 147: CCD Image

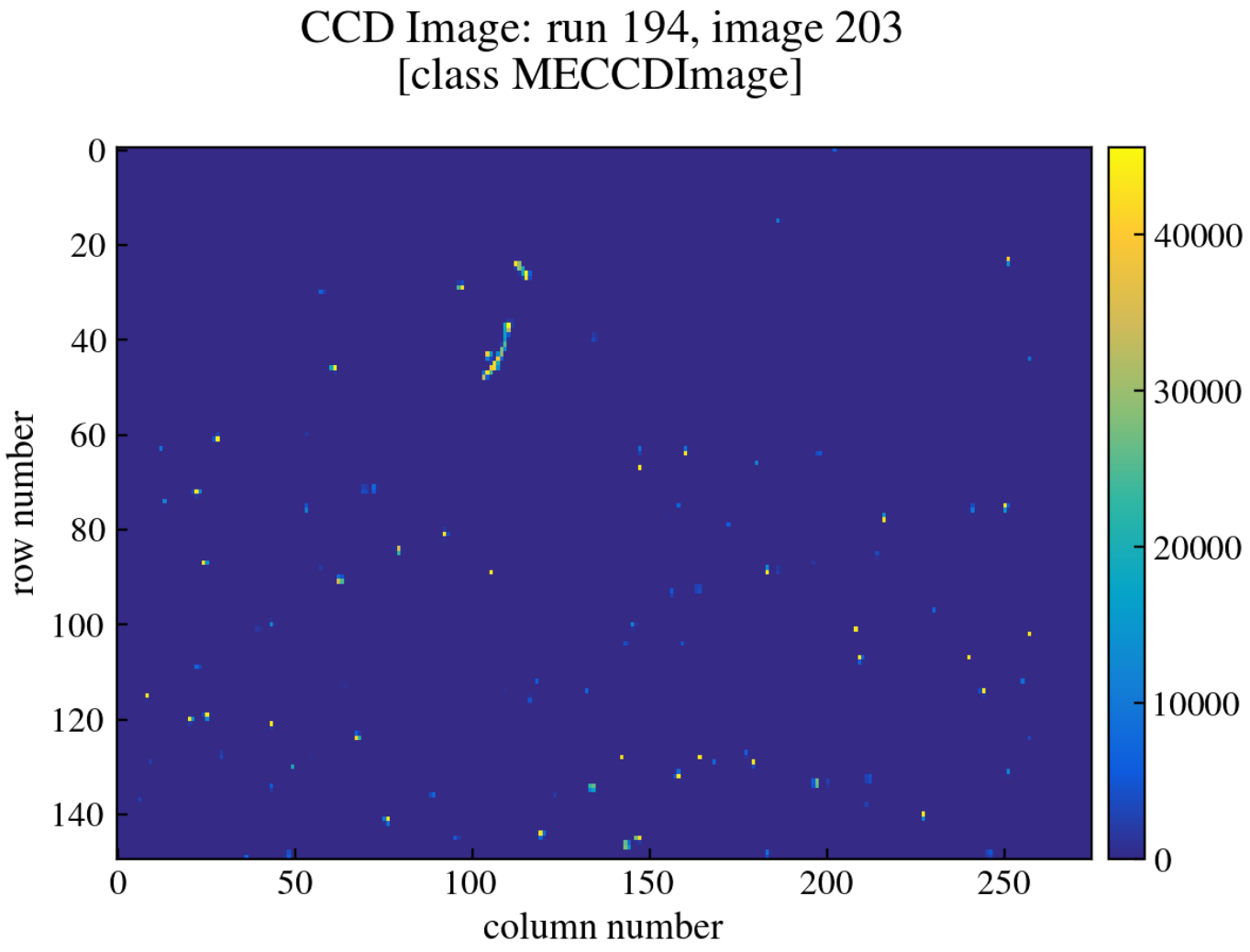


Figure 148: CCD Image

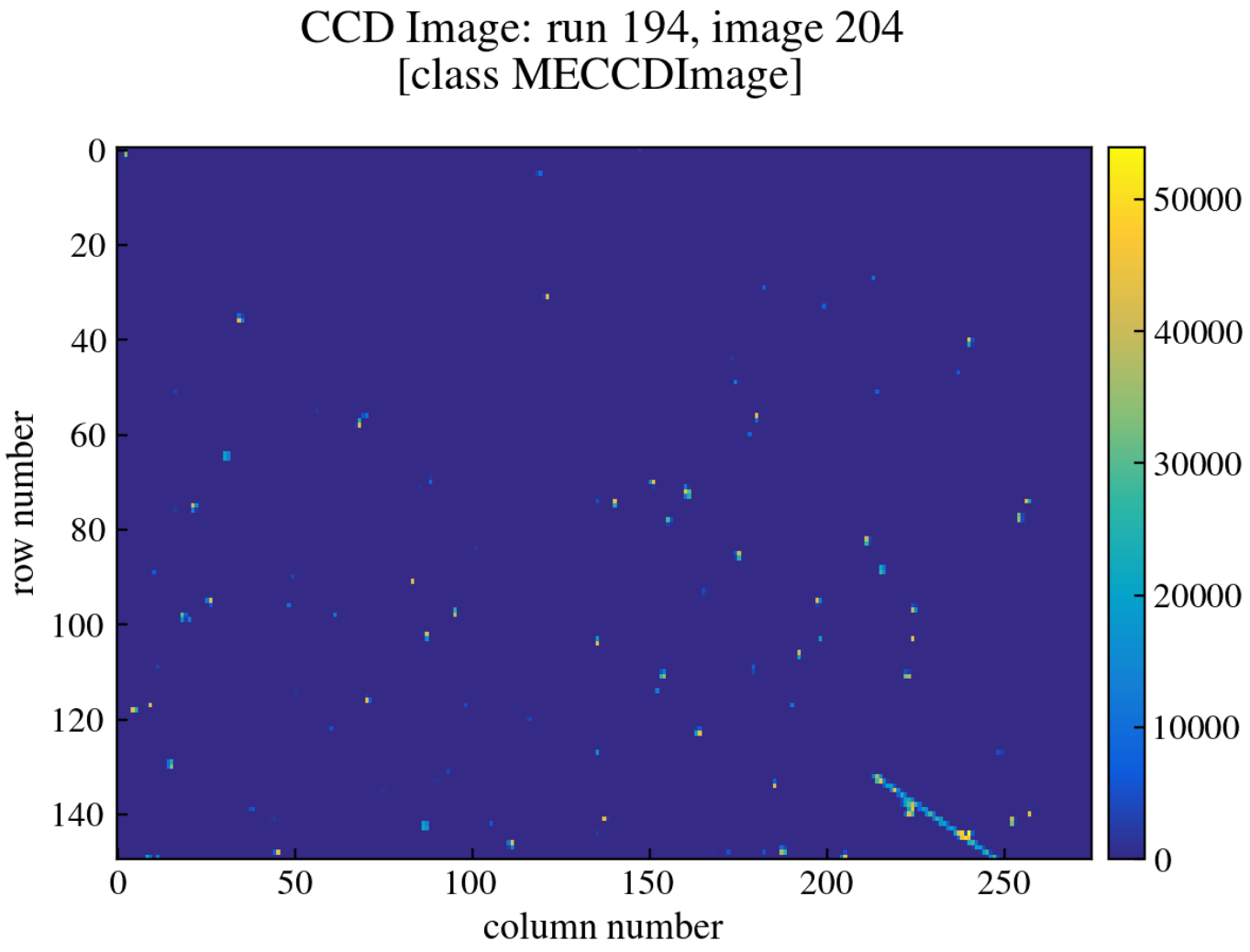


Figure 149: CCD Image

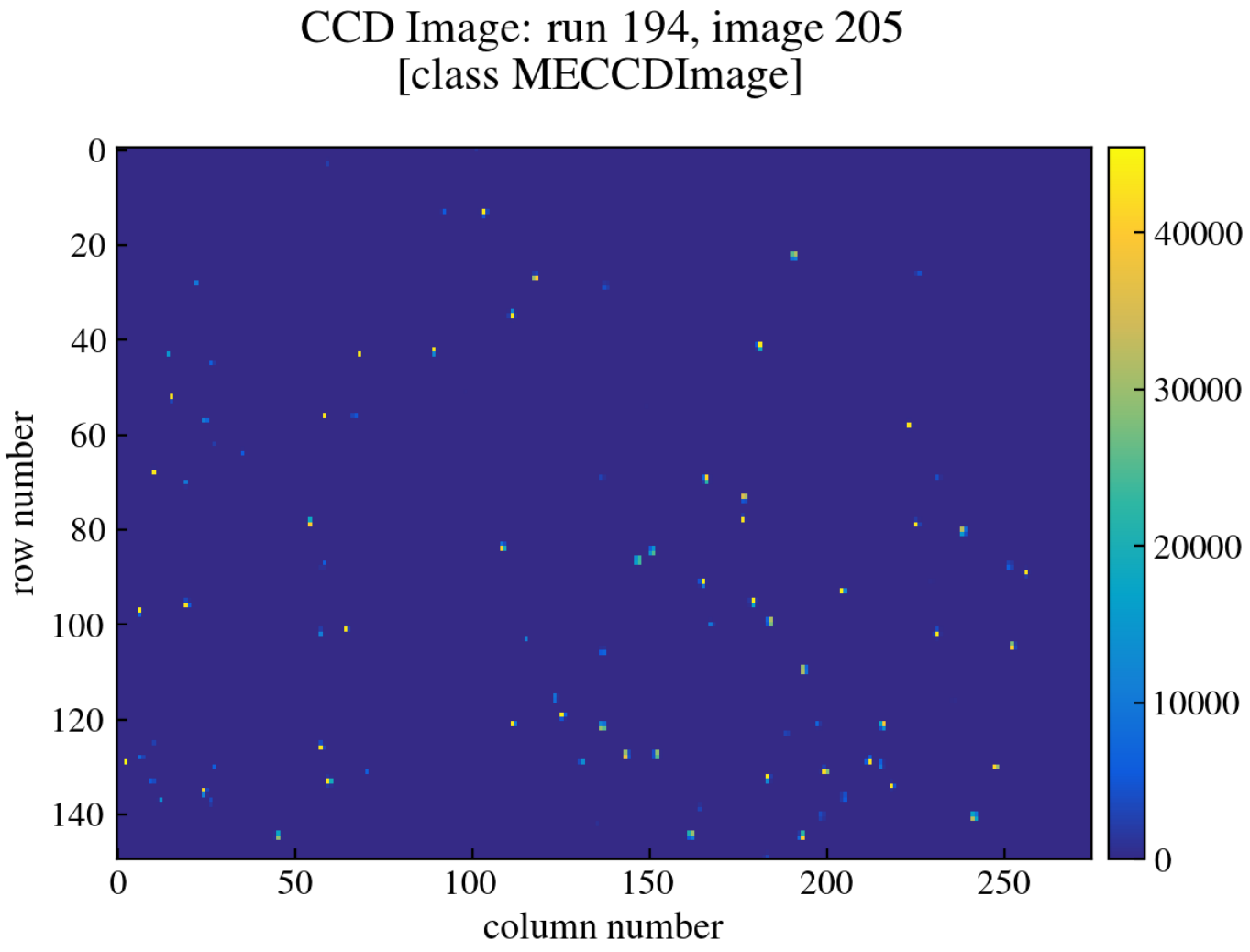


Figure 150: CCD Image

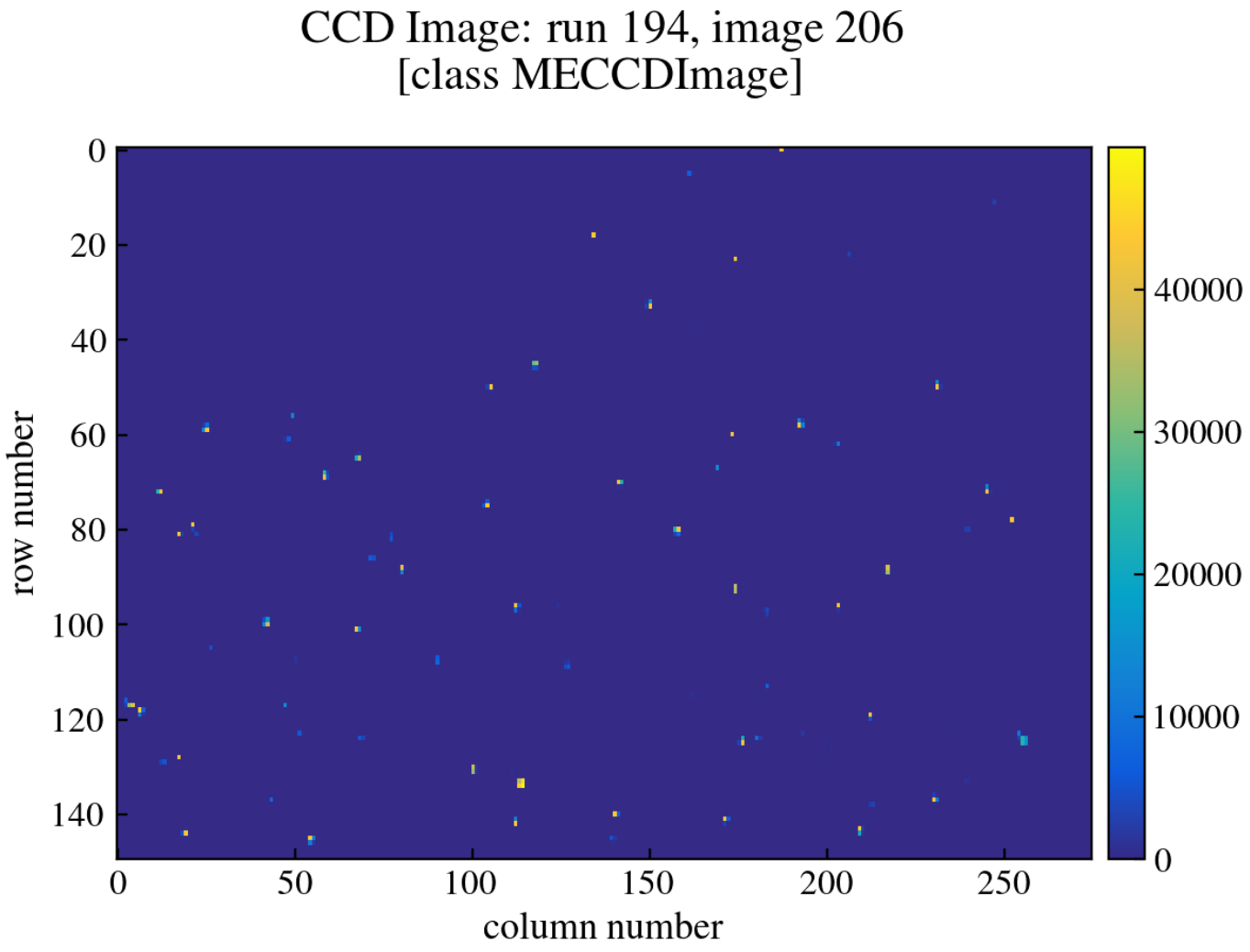


Figure 151: CCD Image

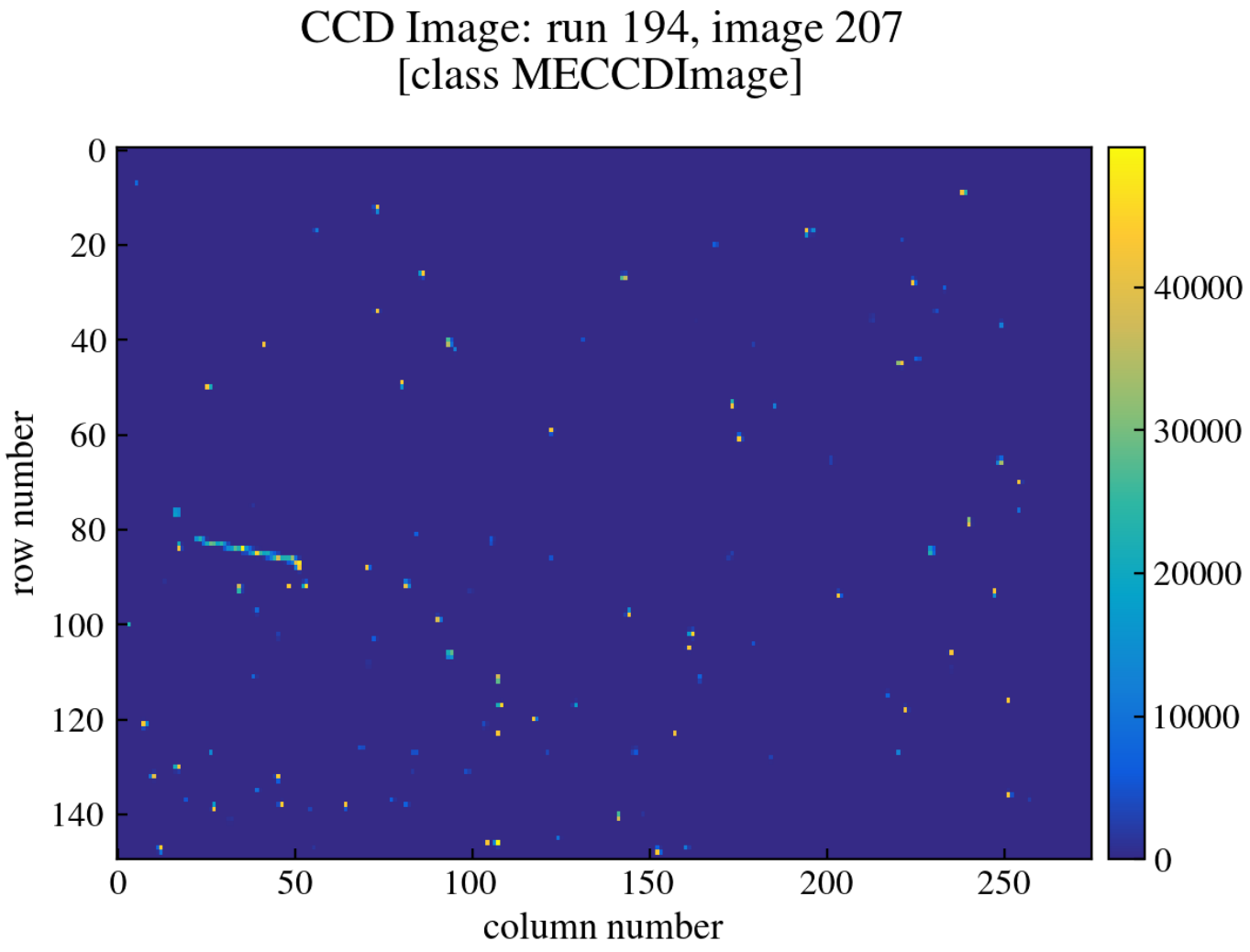


Figure 152: CCD Image

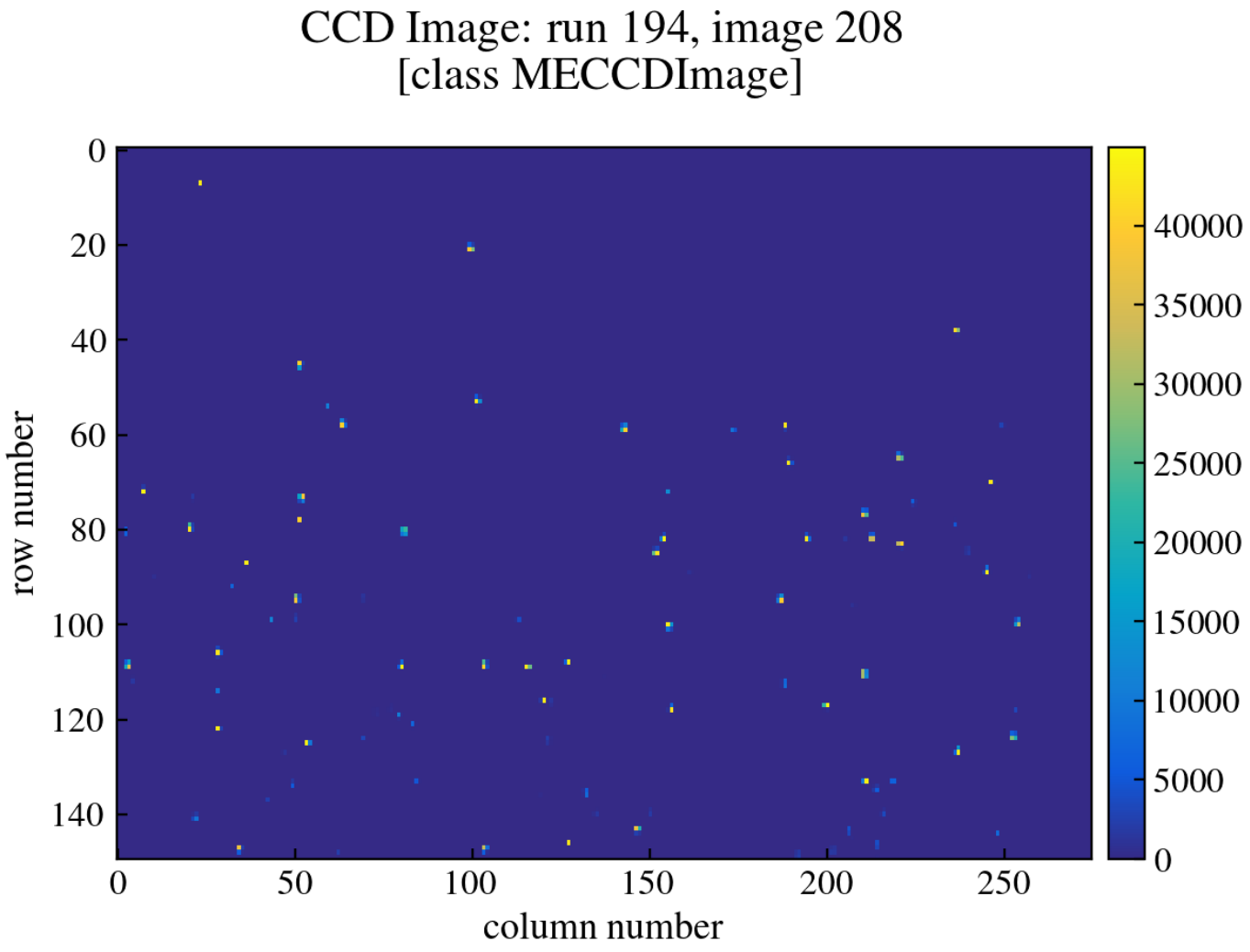


Figure 153: CCD Image

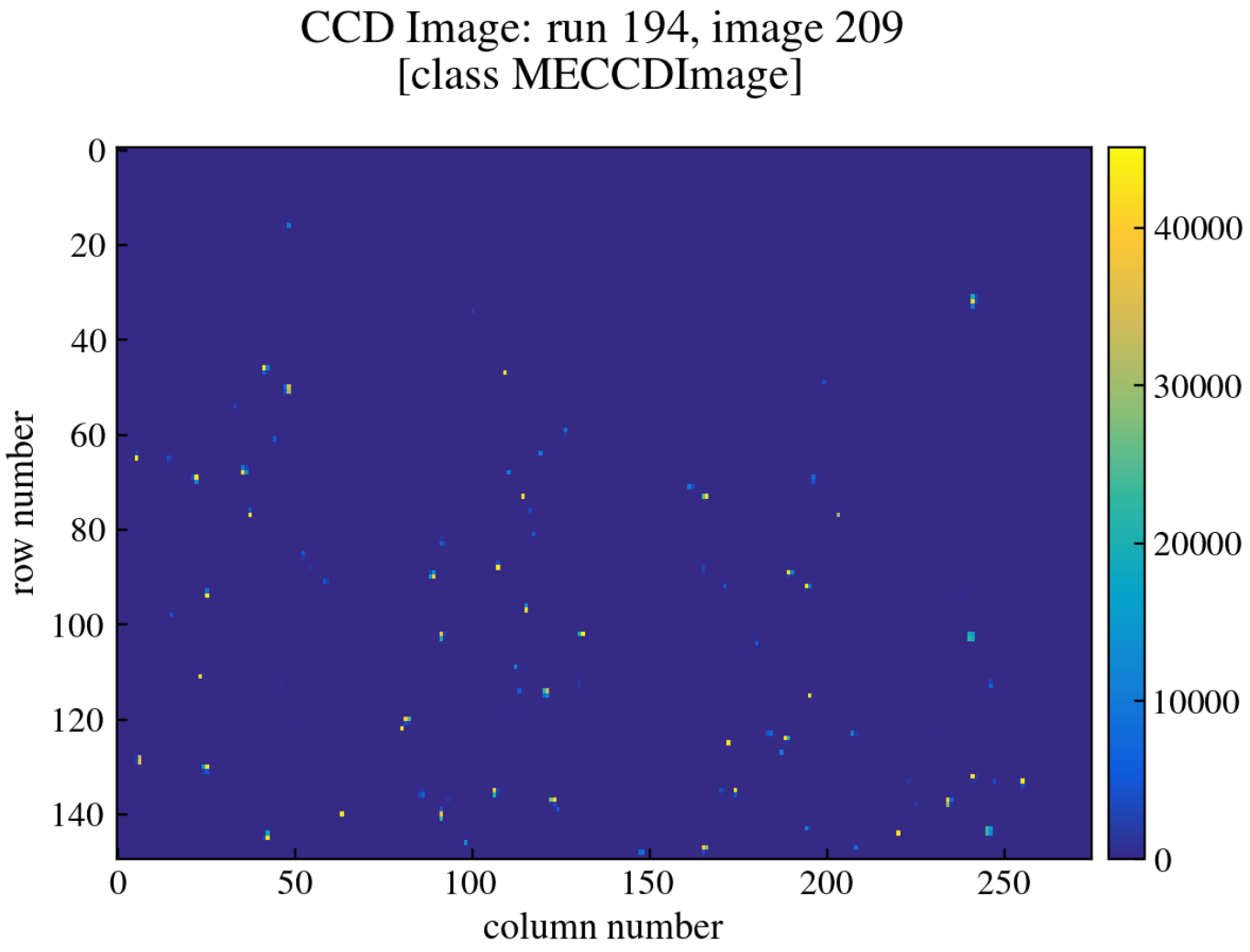


Figure 154: CCD Image

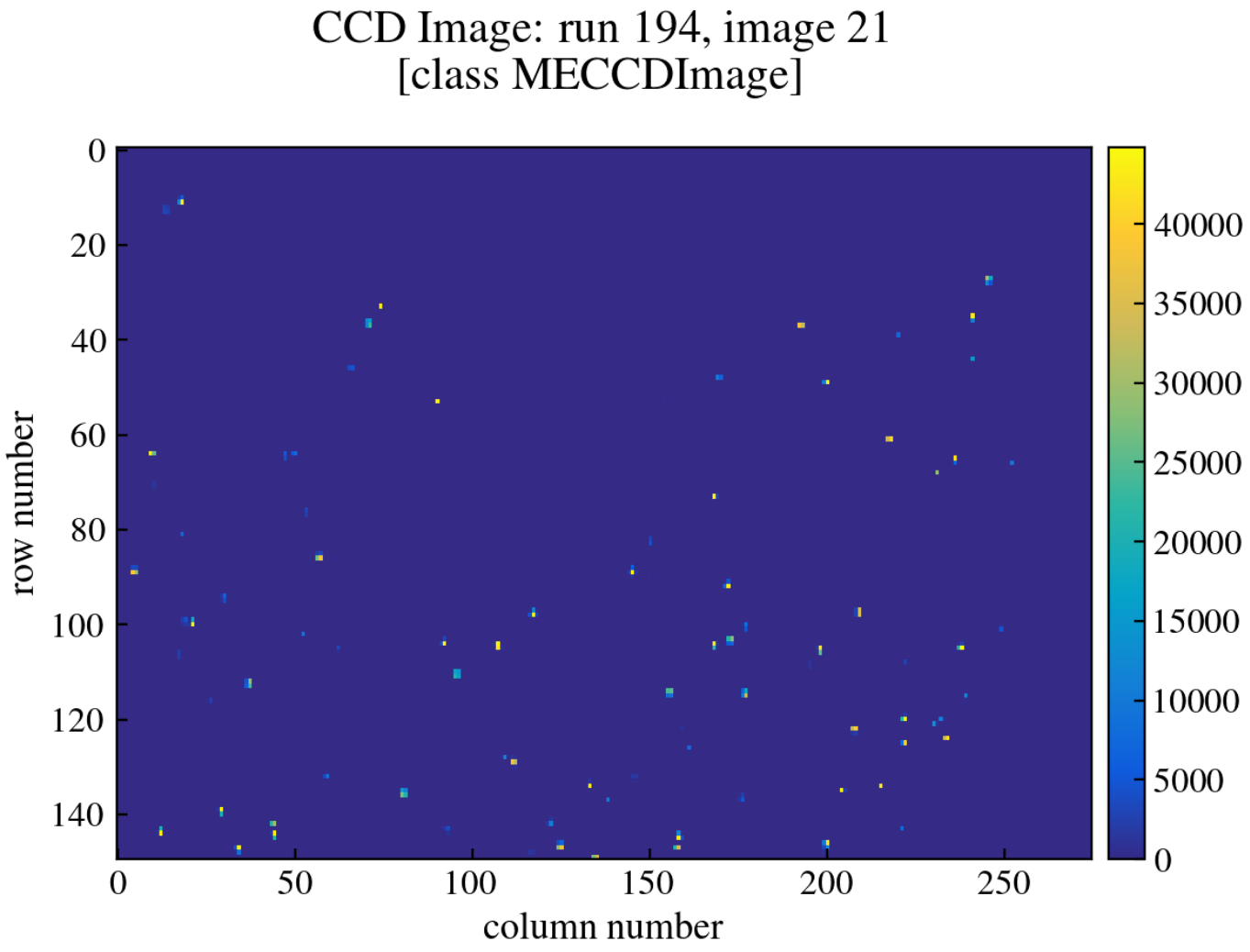


Figure 155: CCD Image

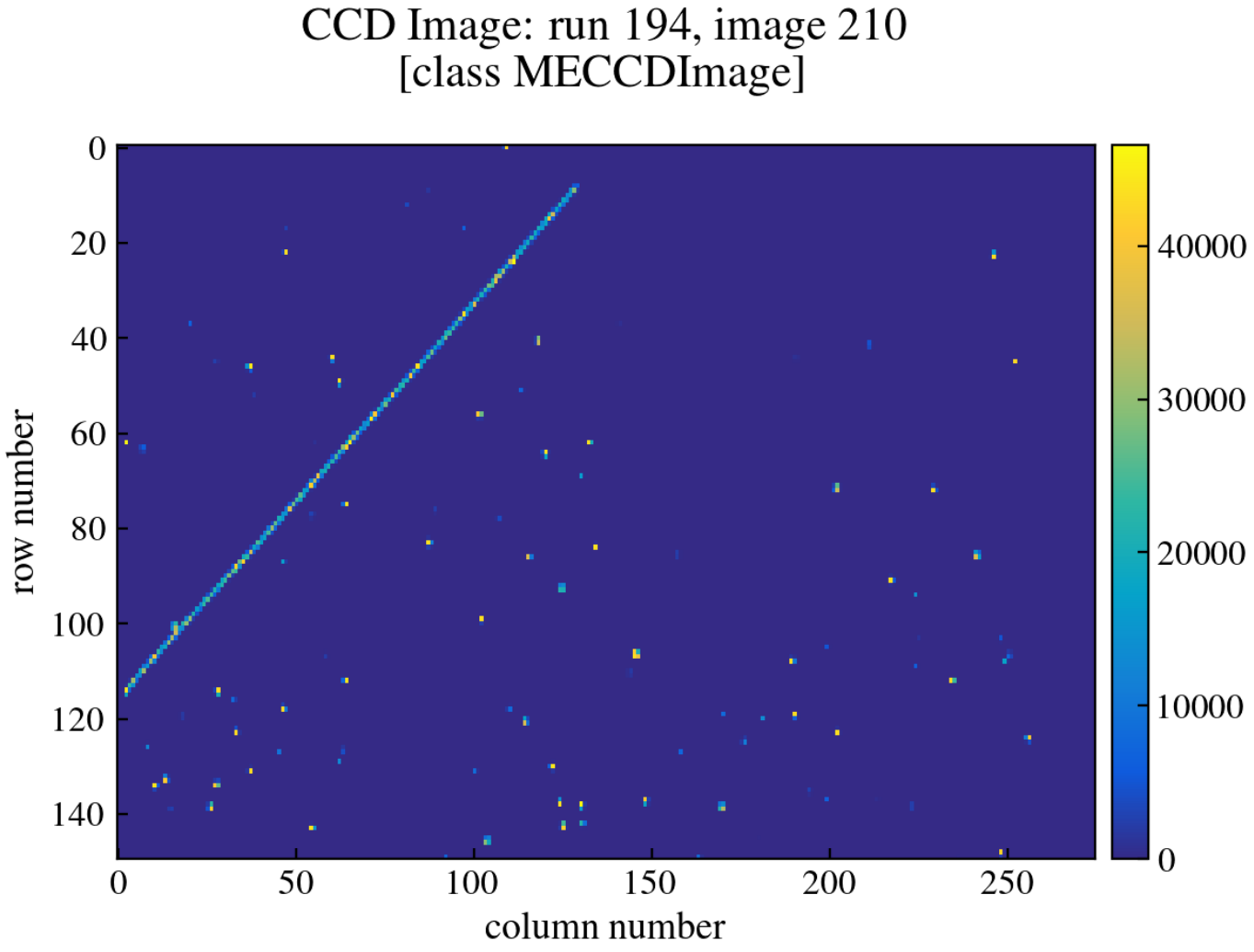


Figure 156: CCD Image

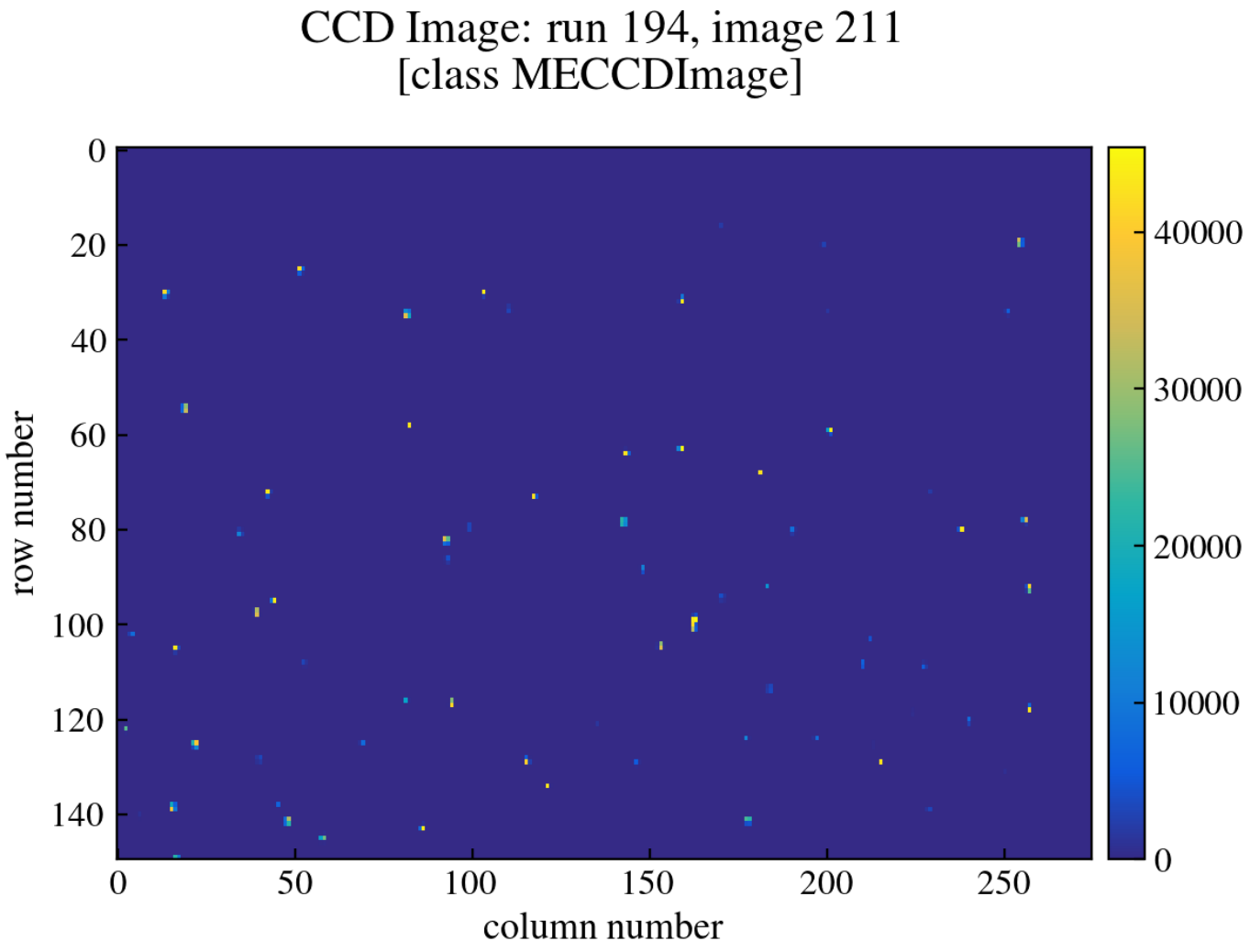
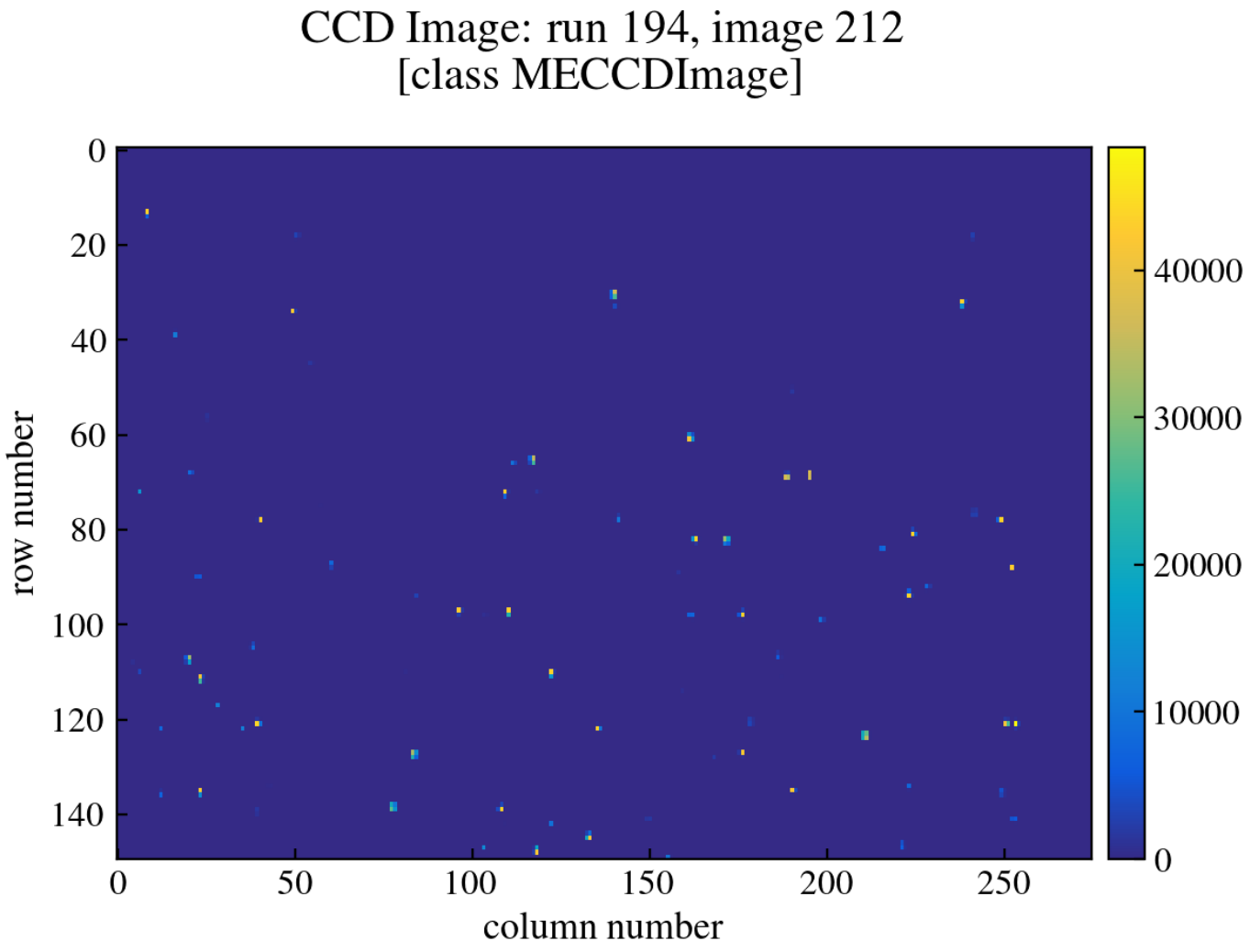


Figure 157: CCD Image



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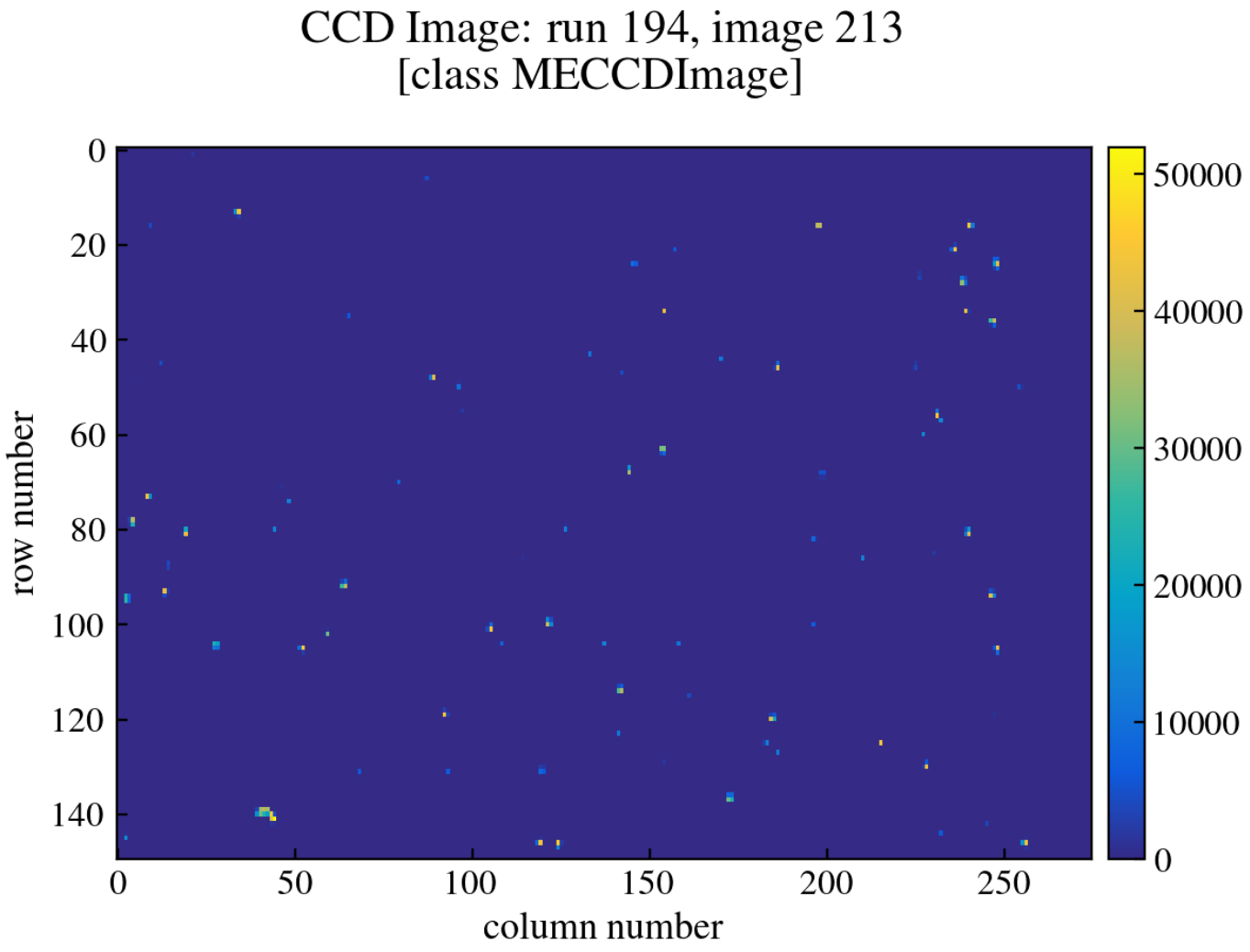

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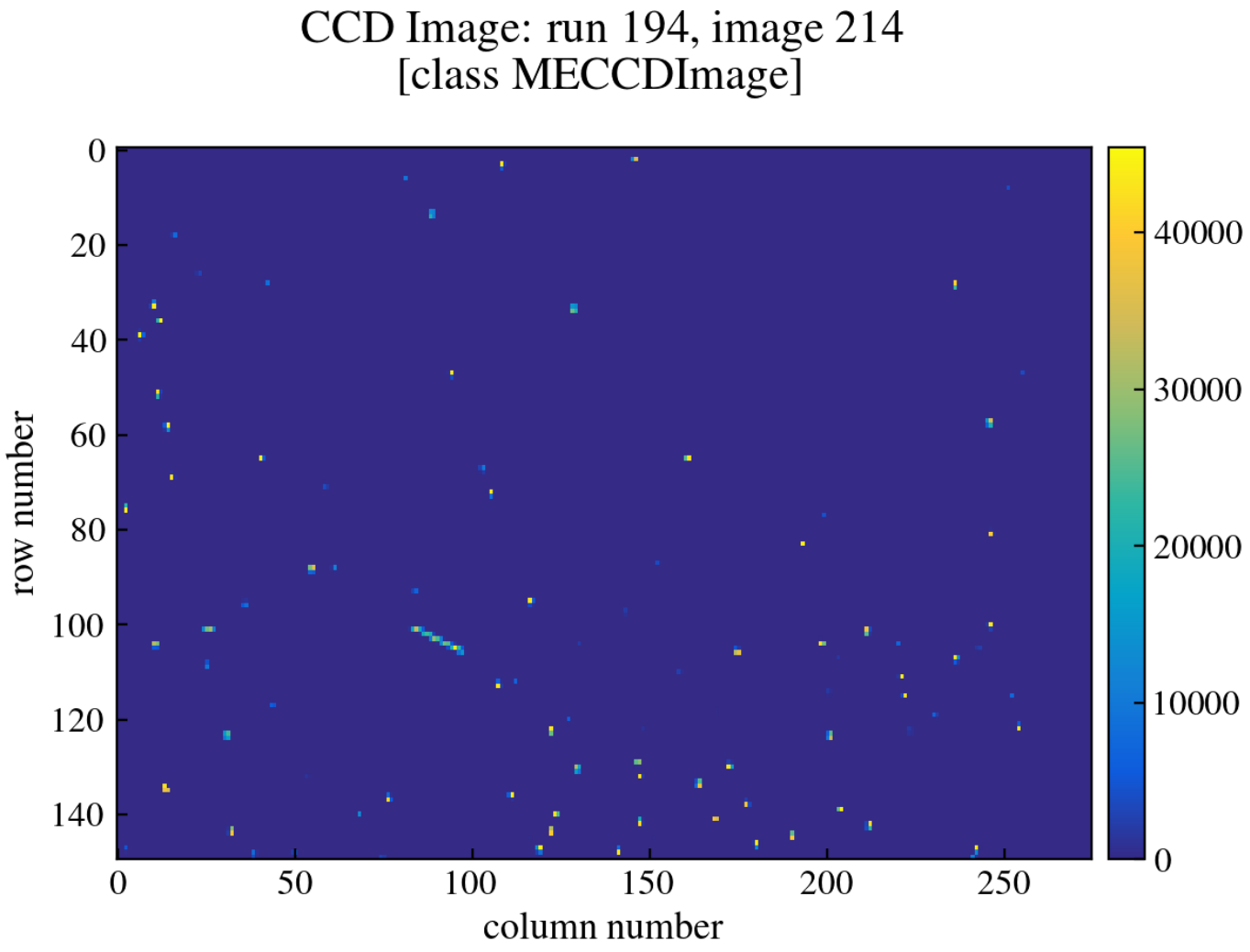

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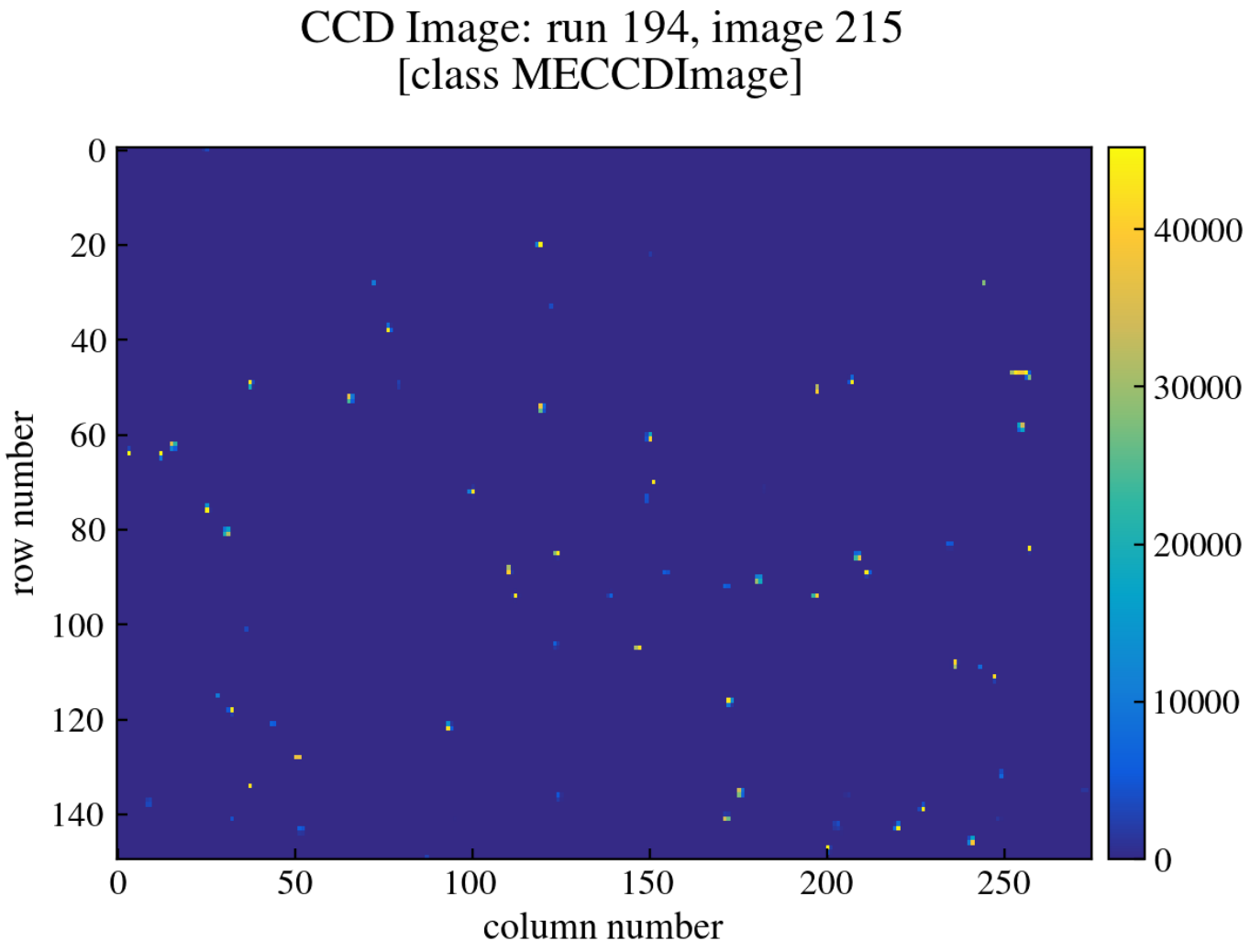

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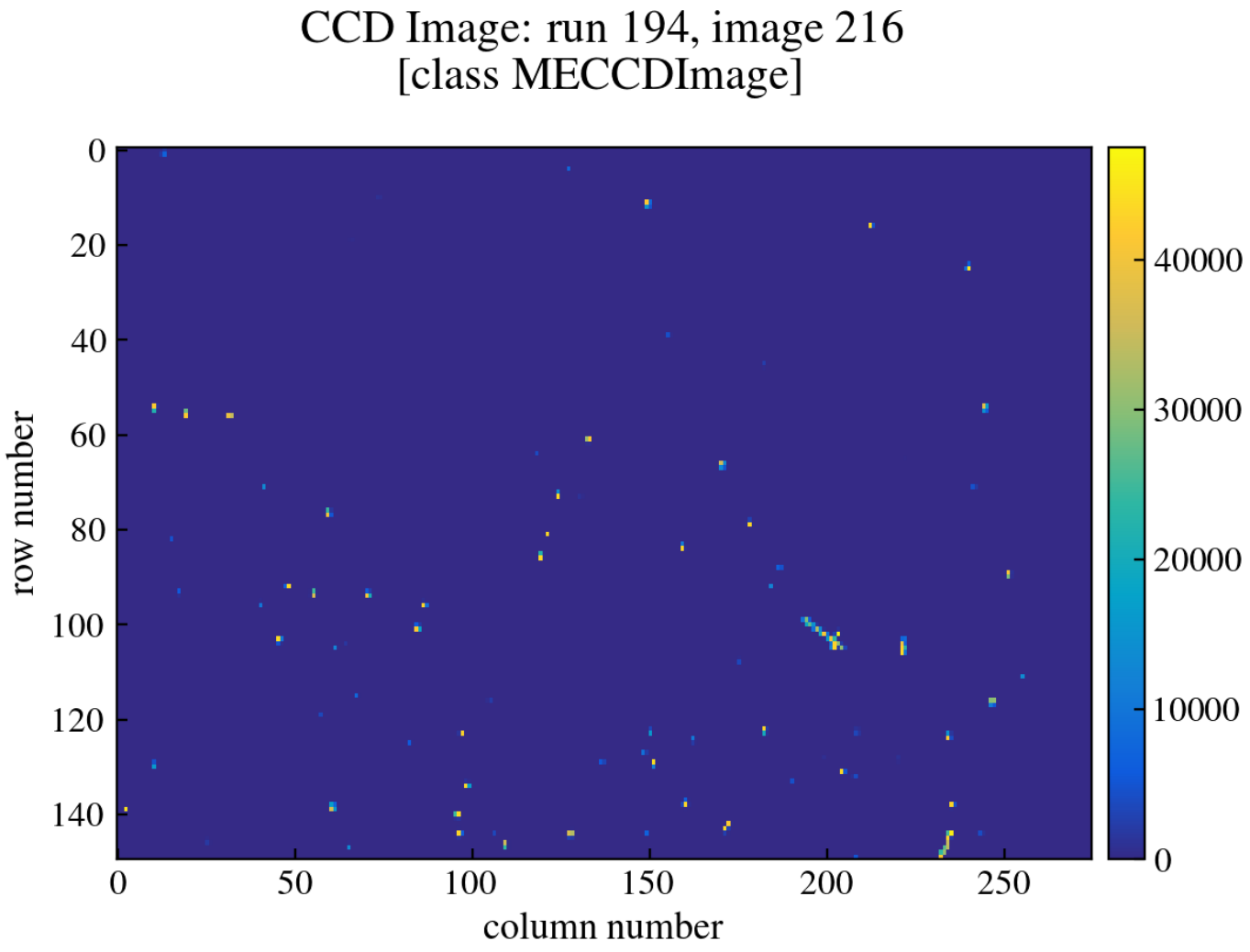

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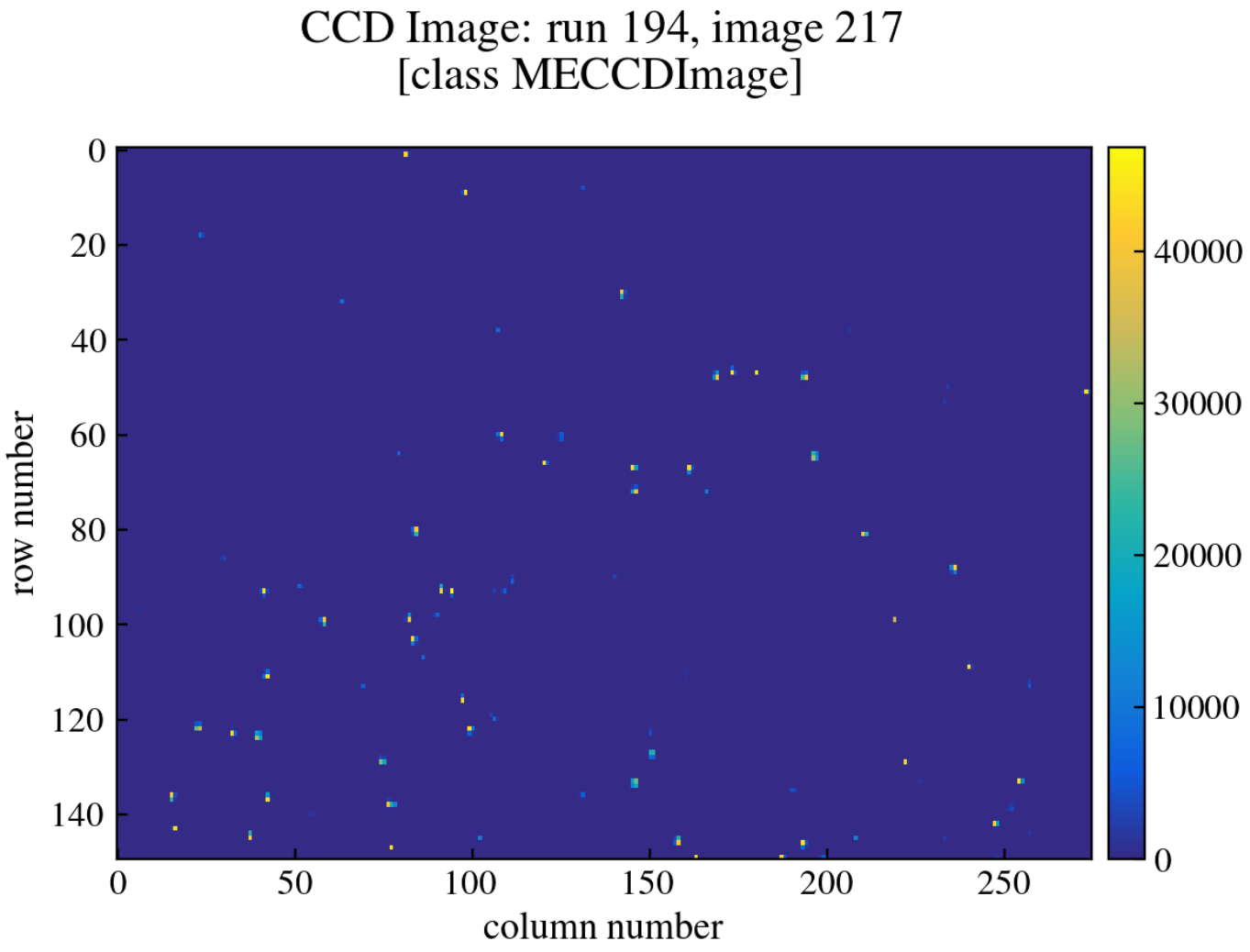

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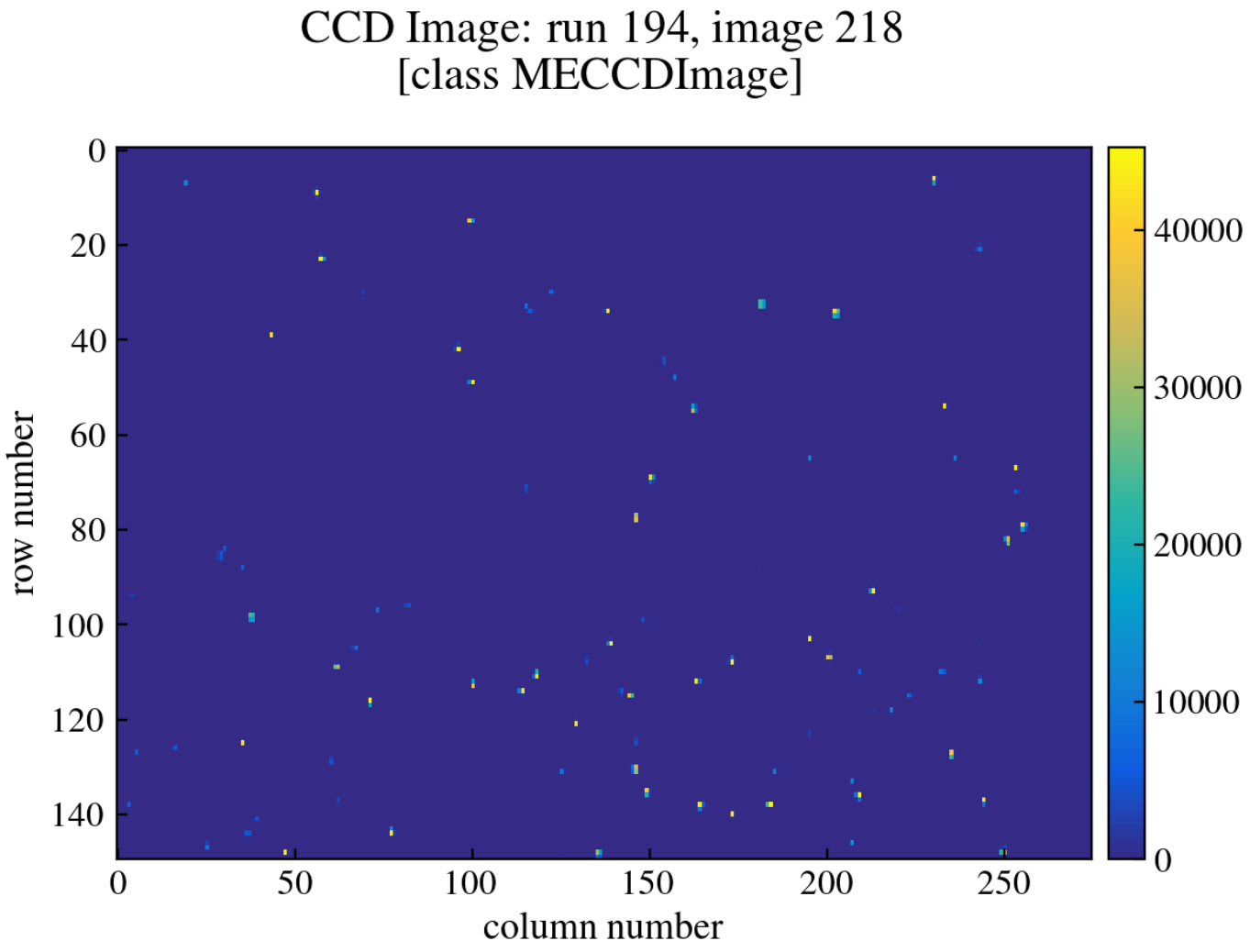


Figure 164: CCD Image

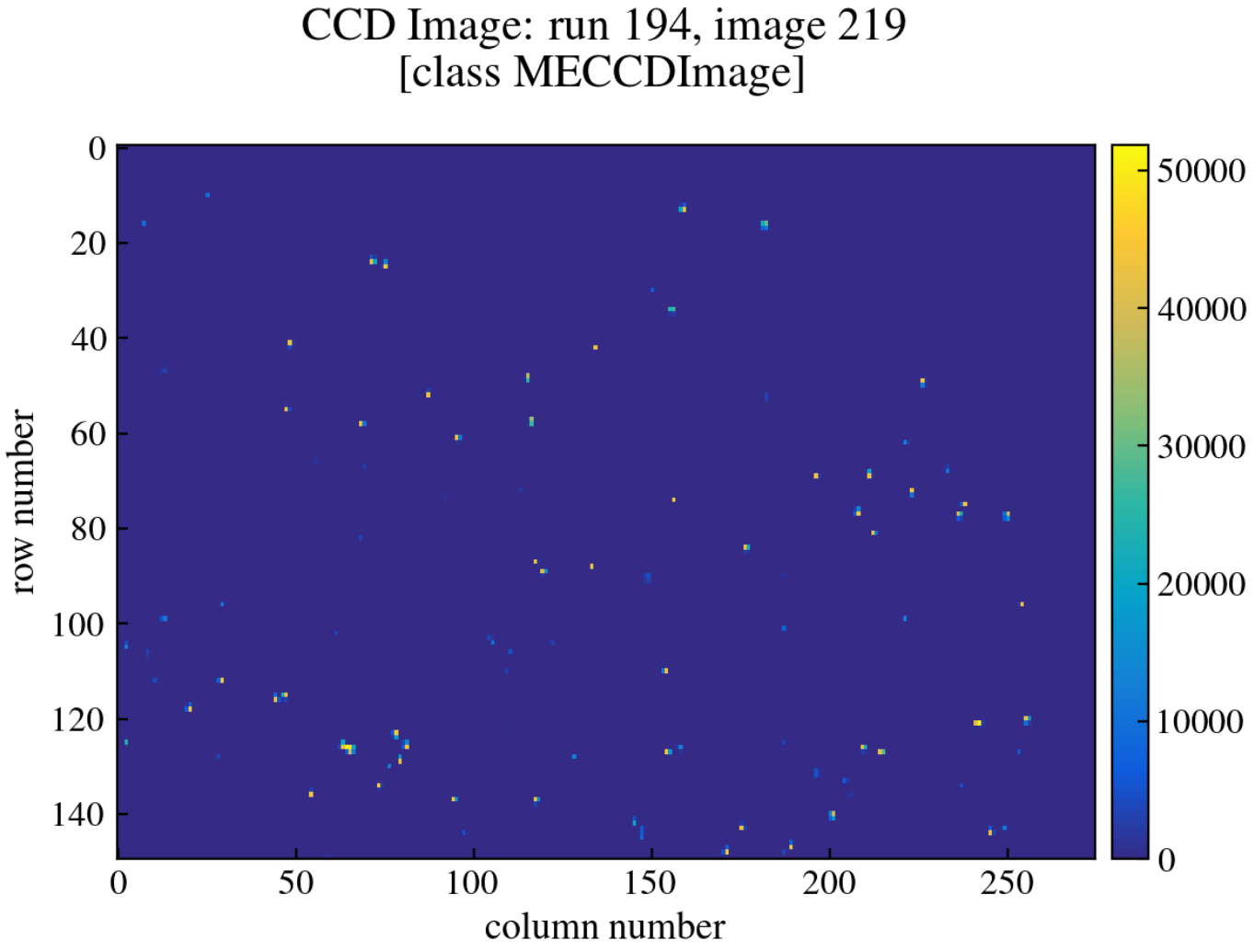


Figure 165: CCD Image

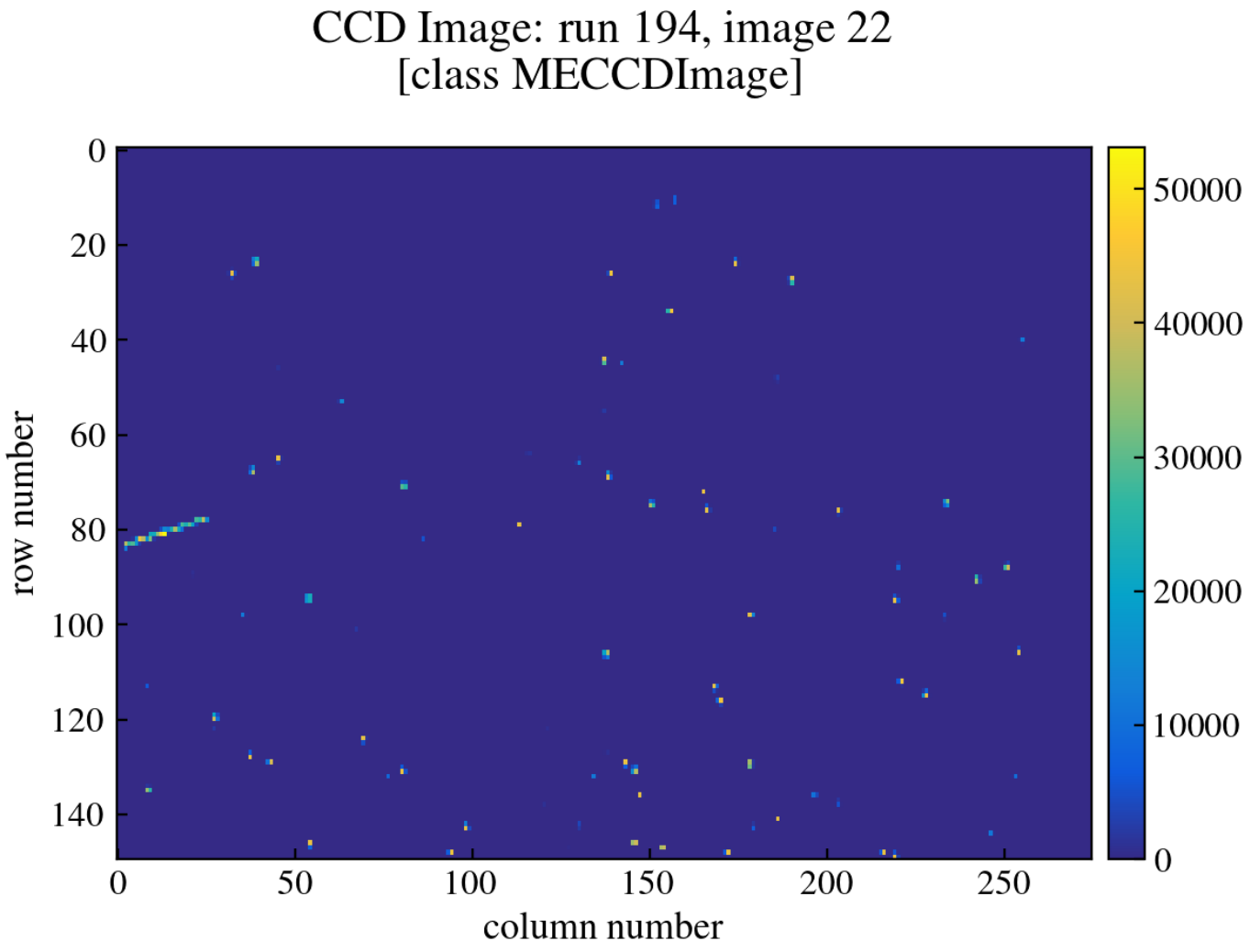
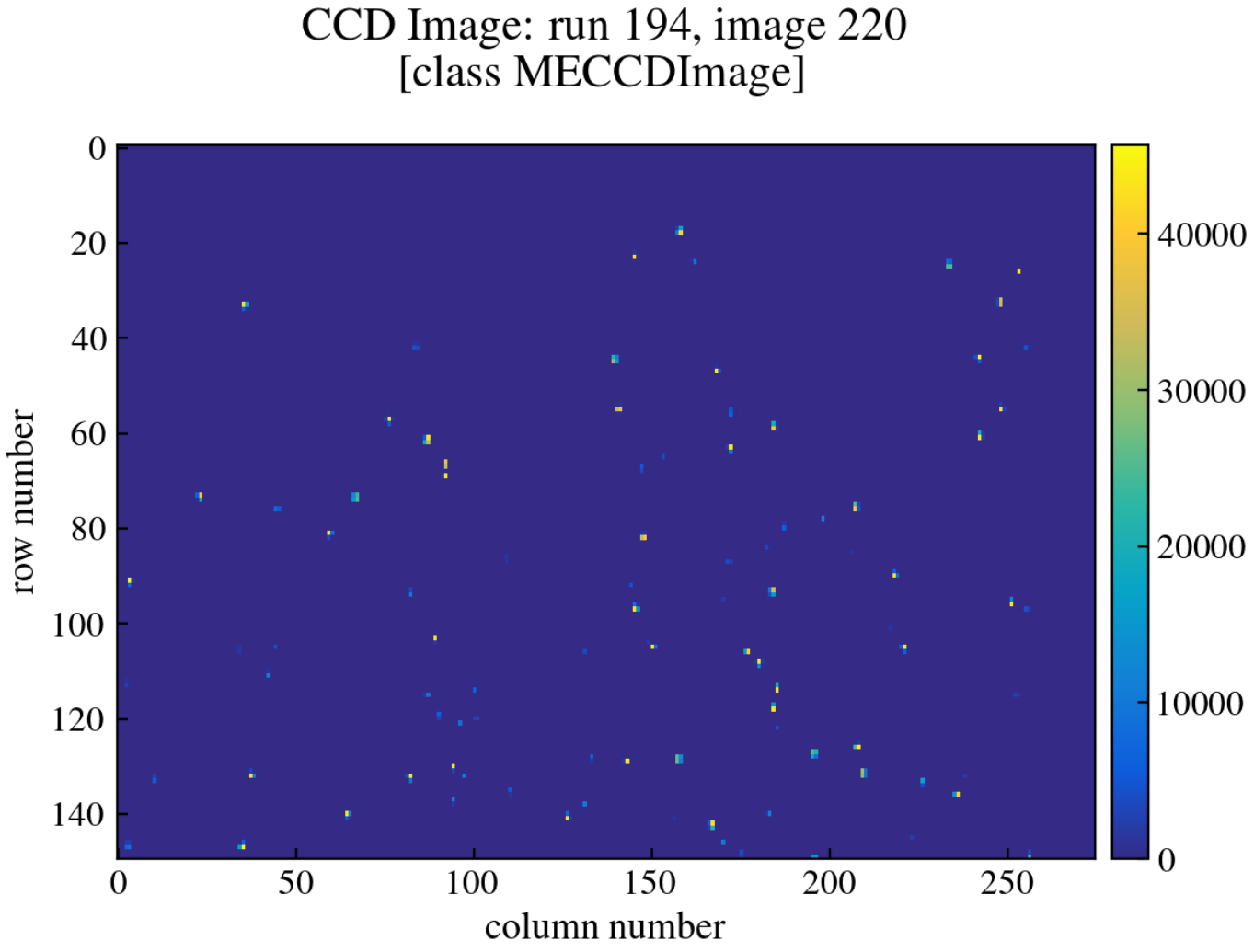


Figure 166: CCD Image



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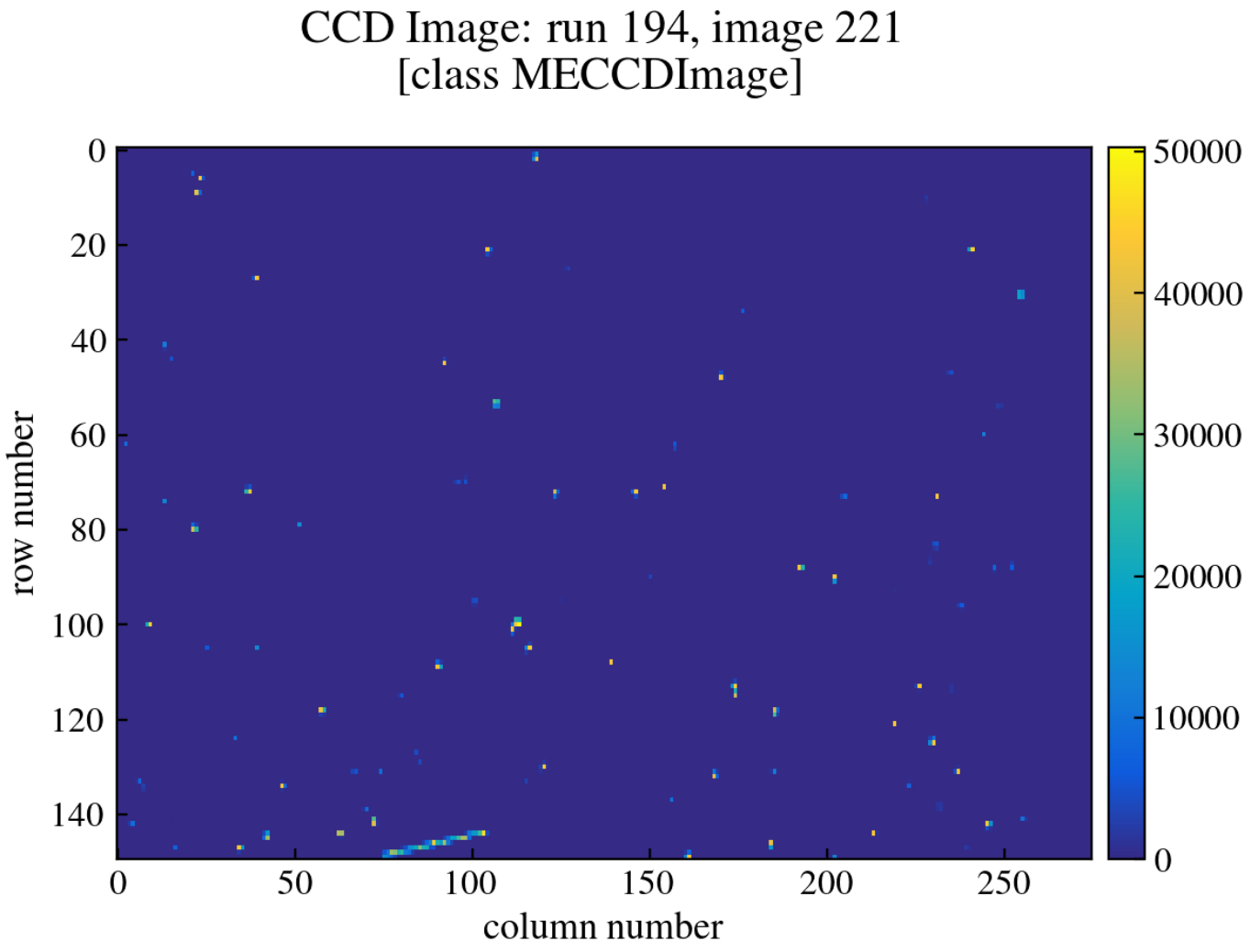


Figure 168: CCD Image

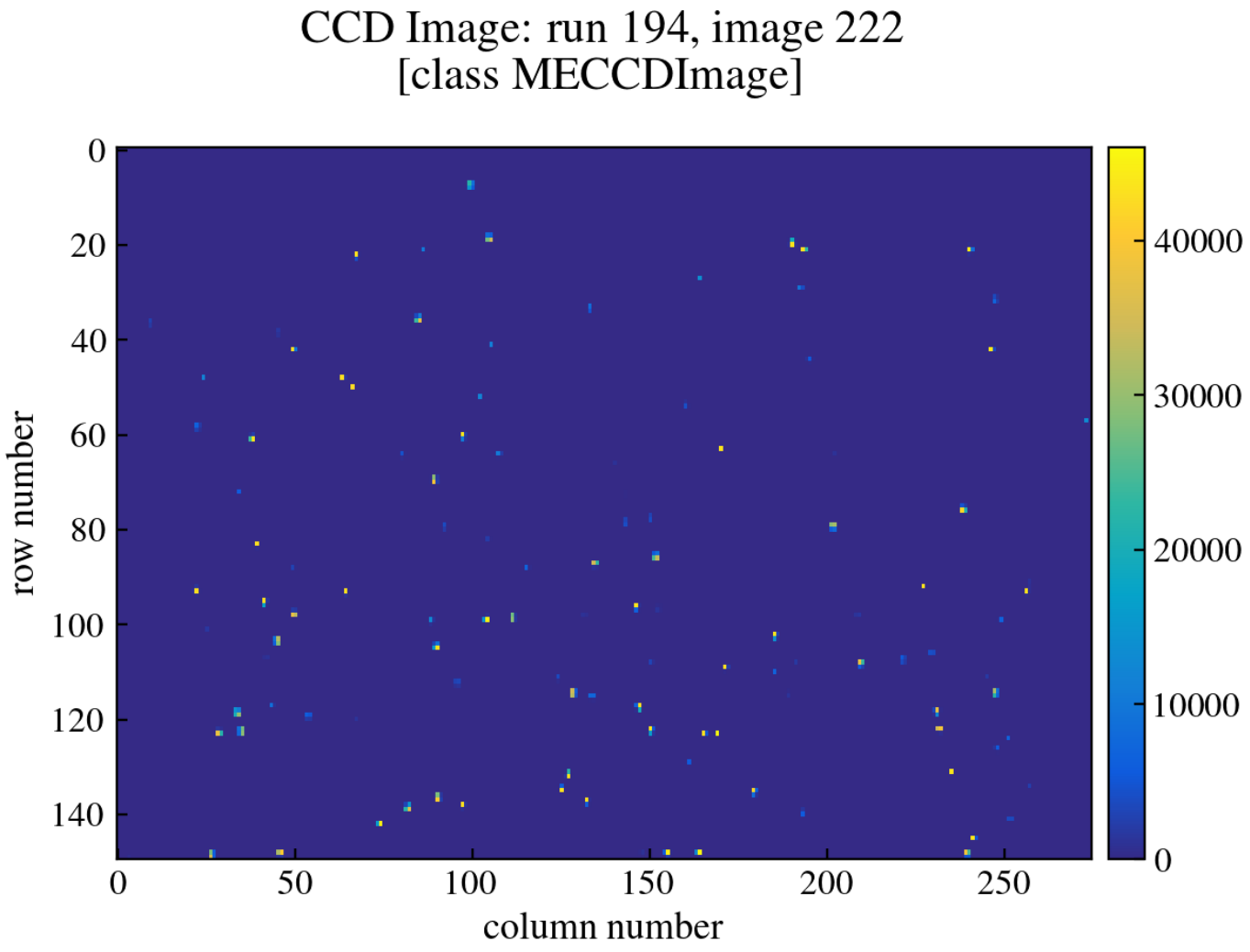


Figure 169: CCD Image

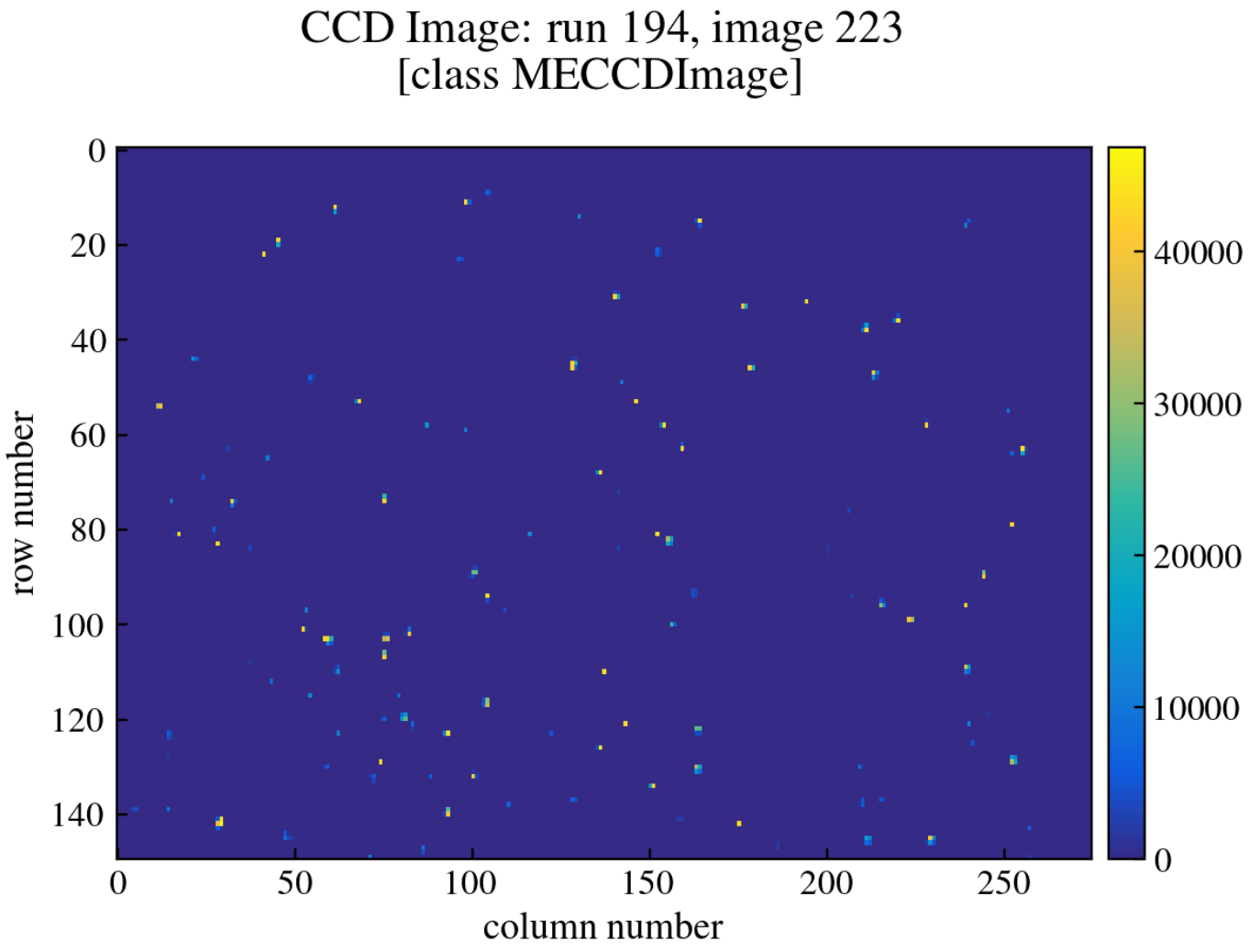


Figure 170: CCD Image

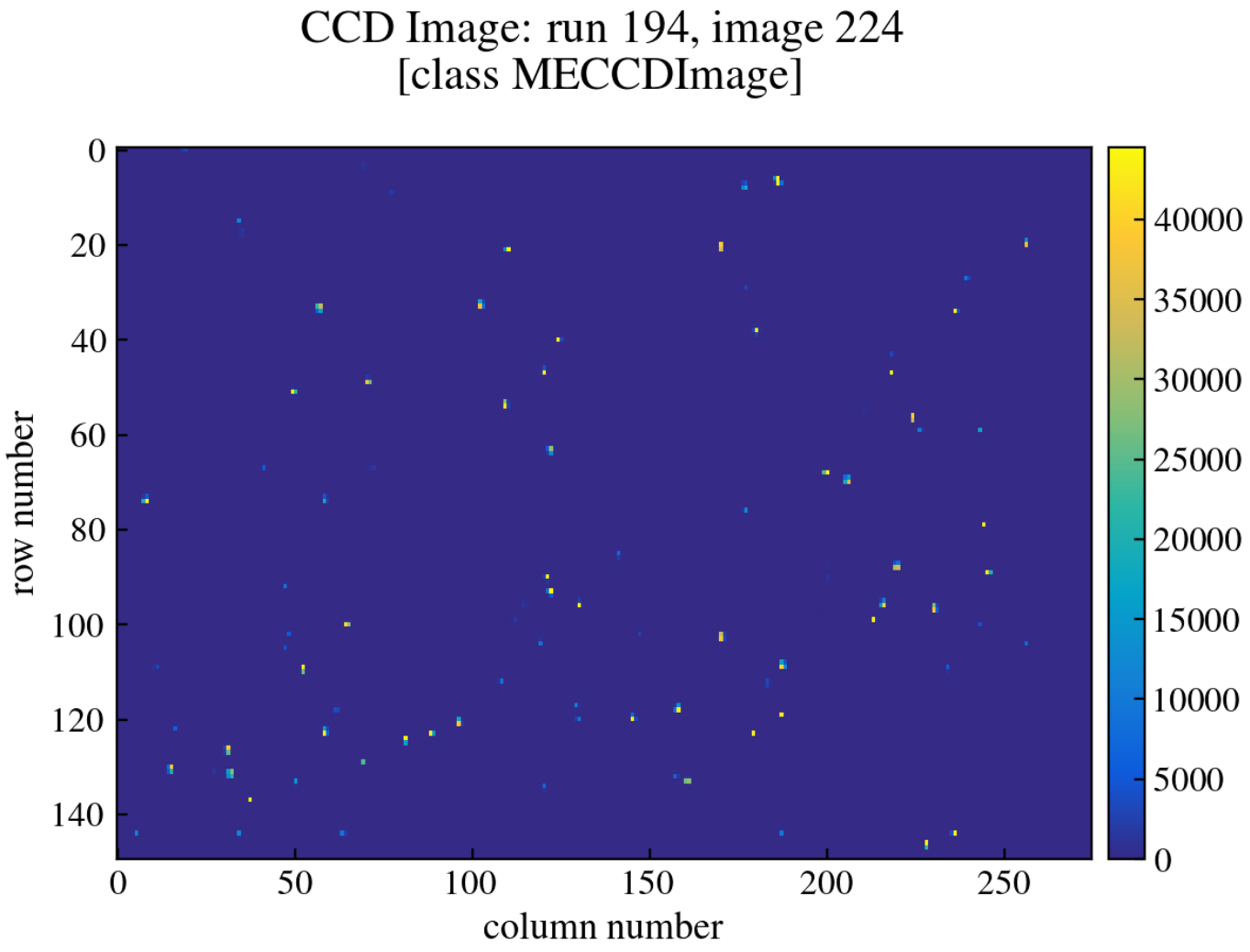


Figure 171: CCD Image

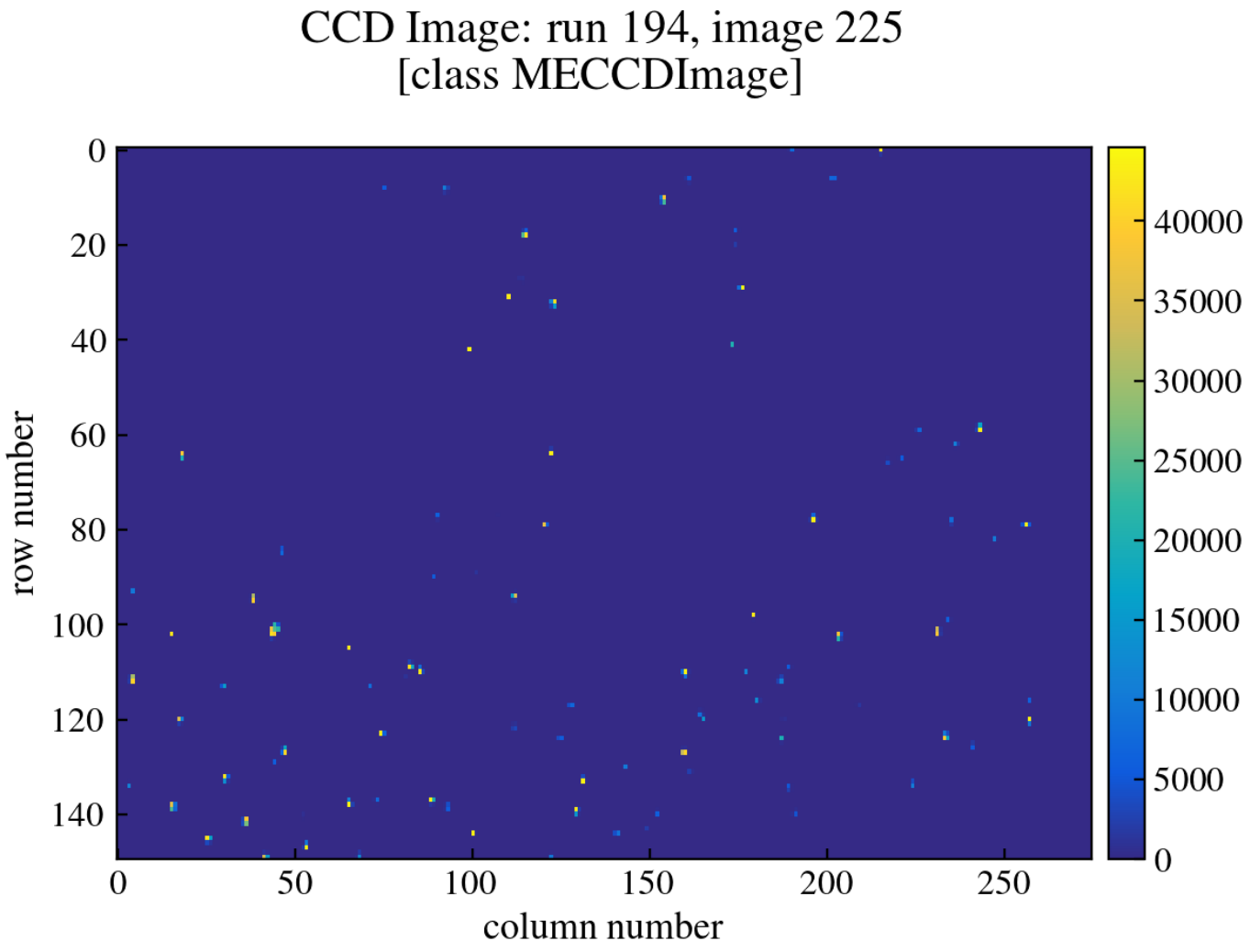


Figure 172: CCD Image

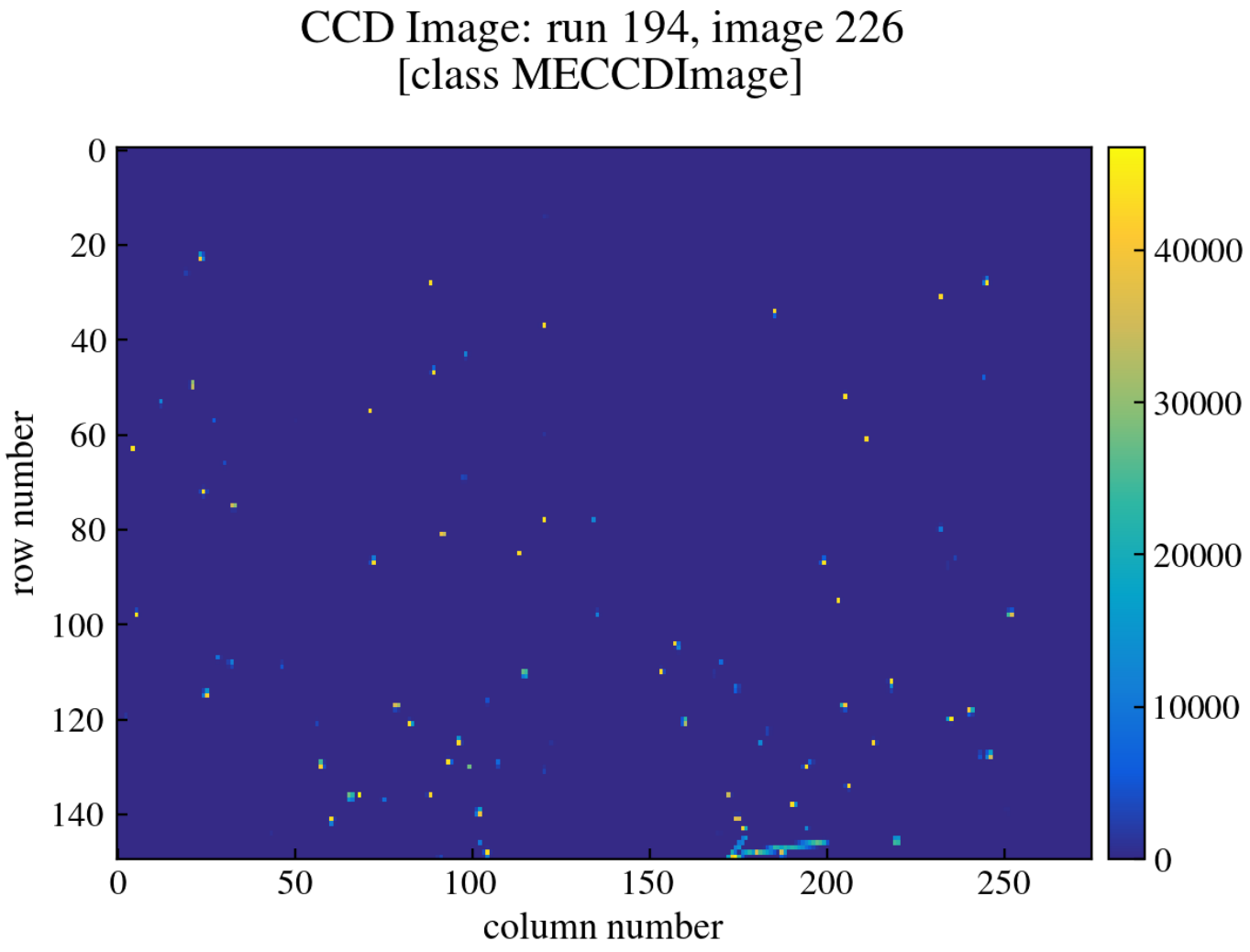


Figure 173: CCD Image

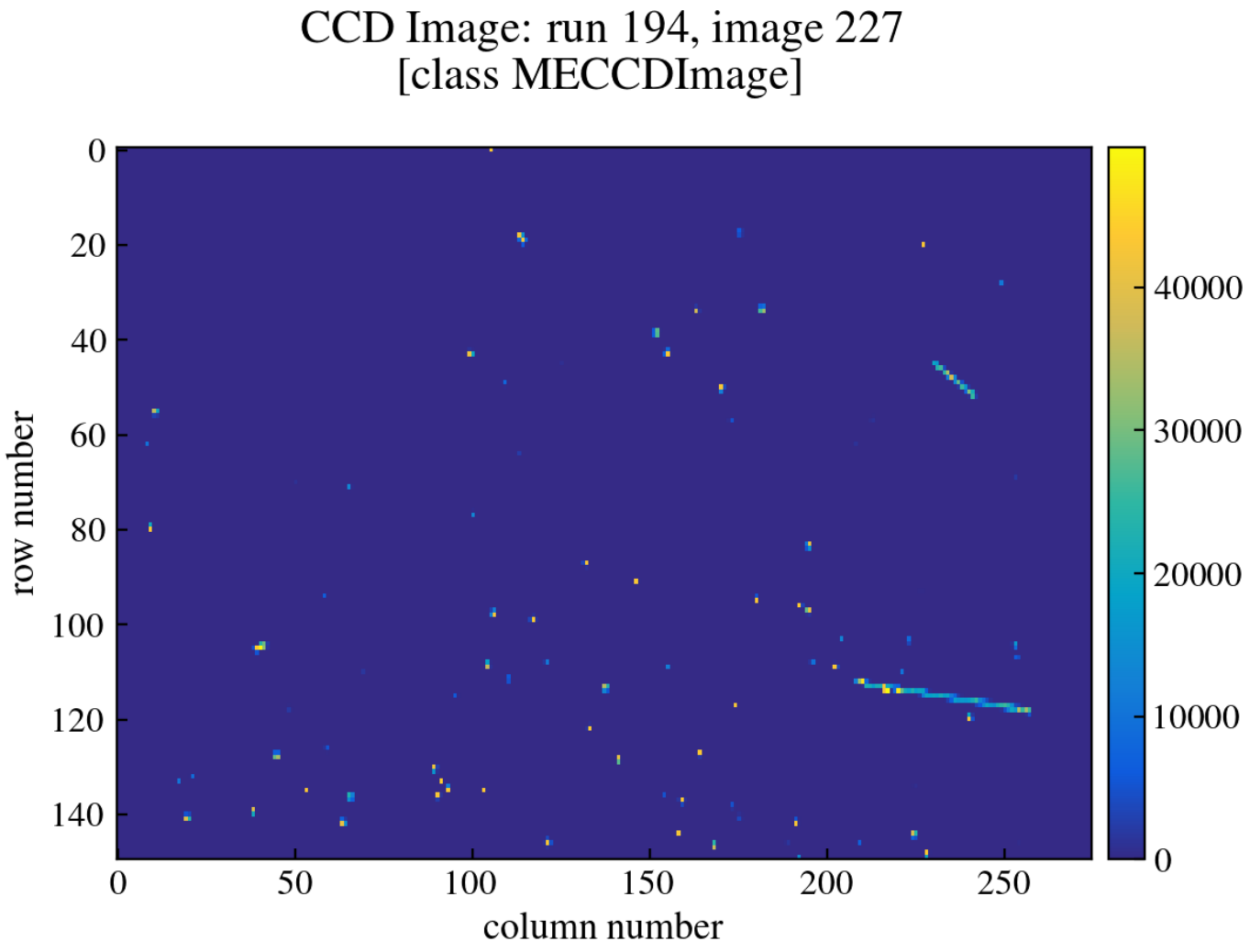


Figure 174: CCD Image

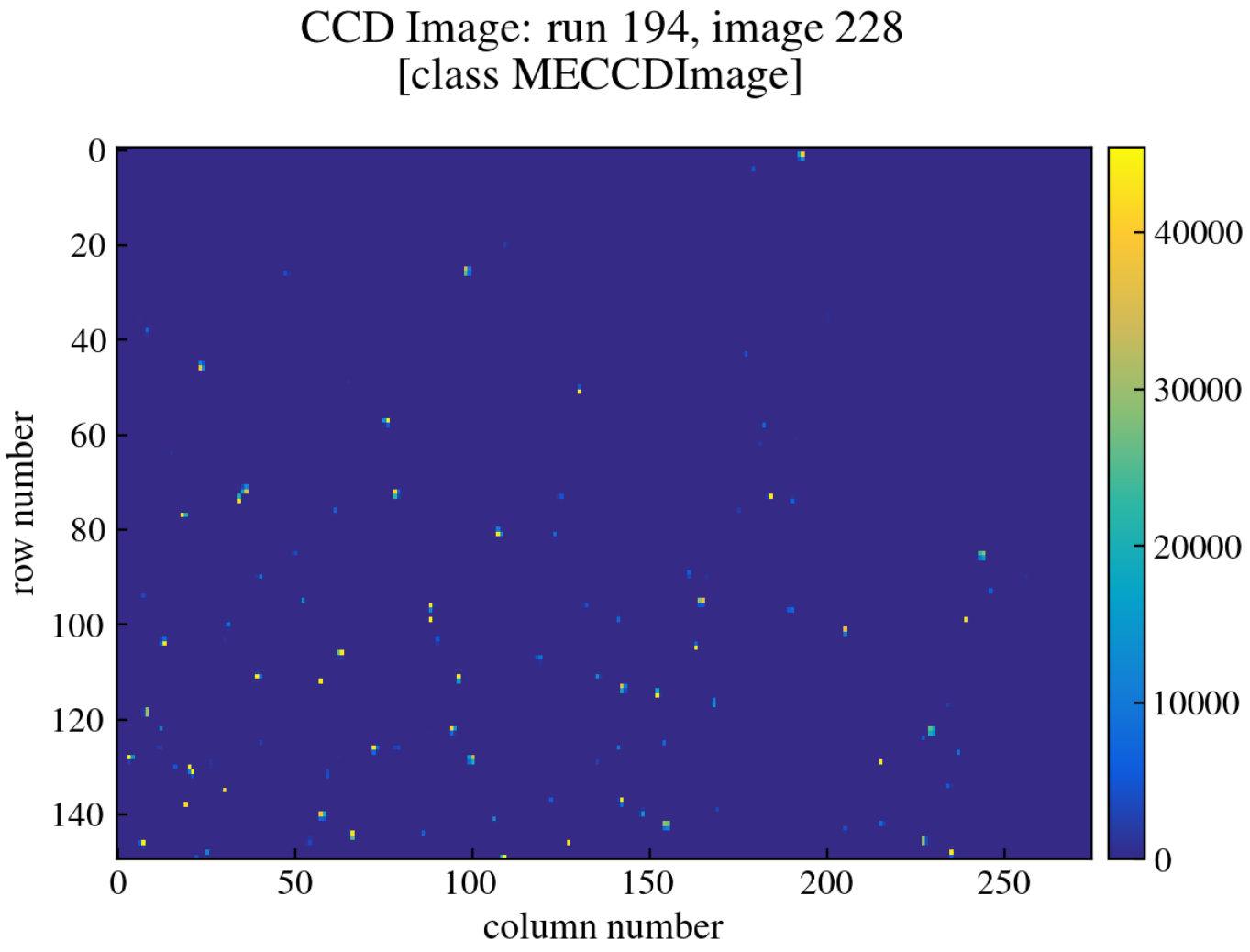


Figure 175: CCD Image

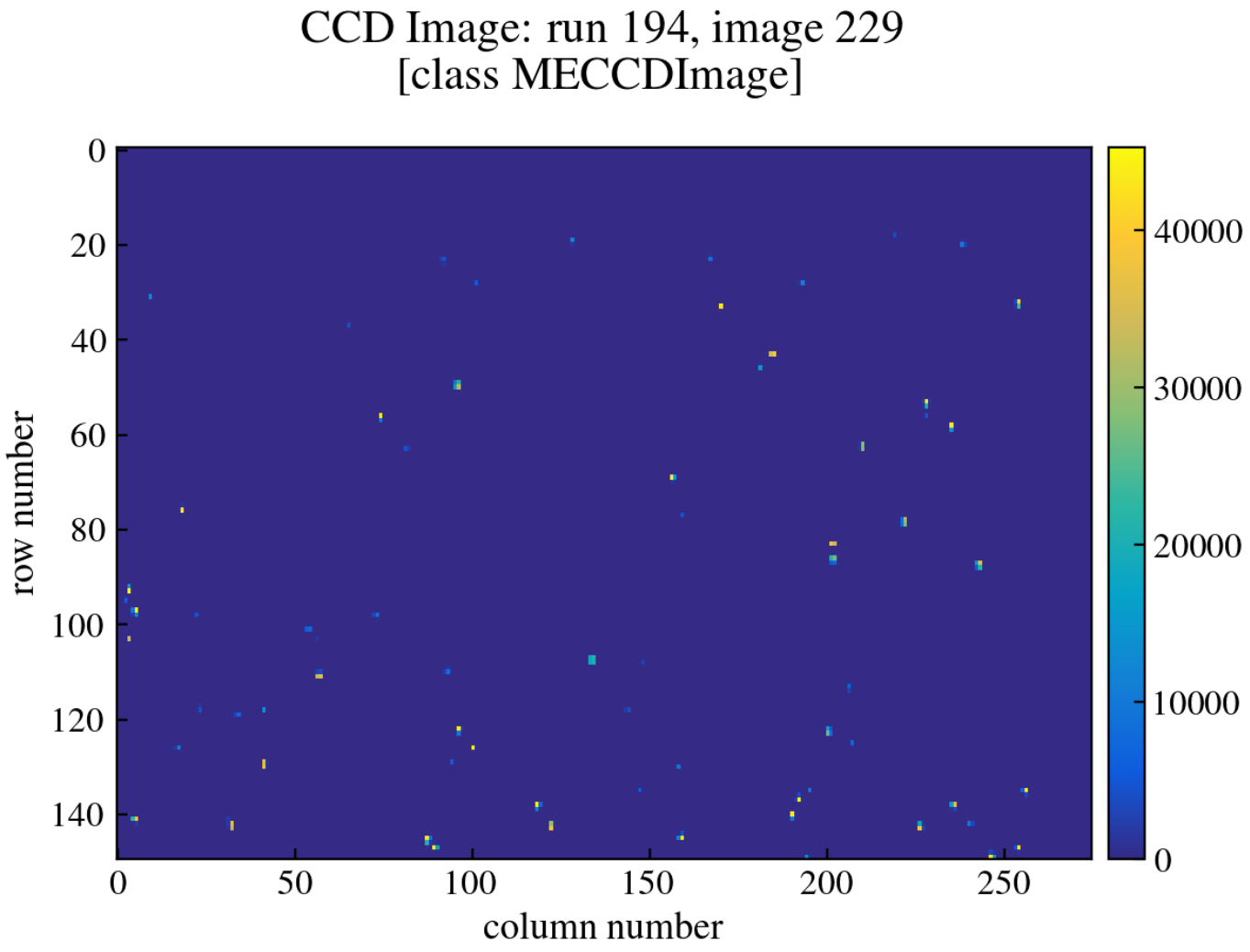


Figure 176: CCD Image

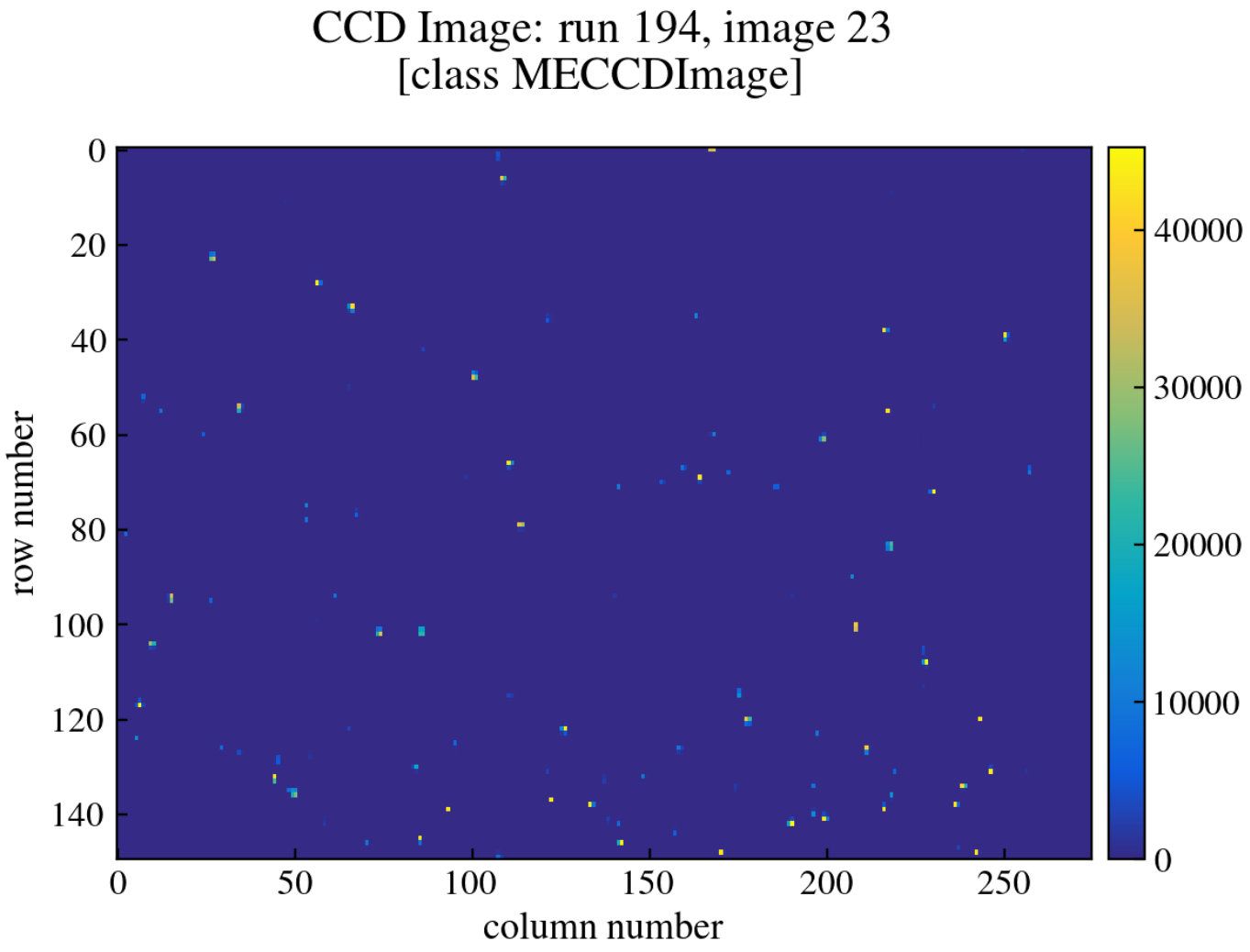


Figure 177: CCD Image

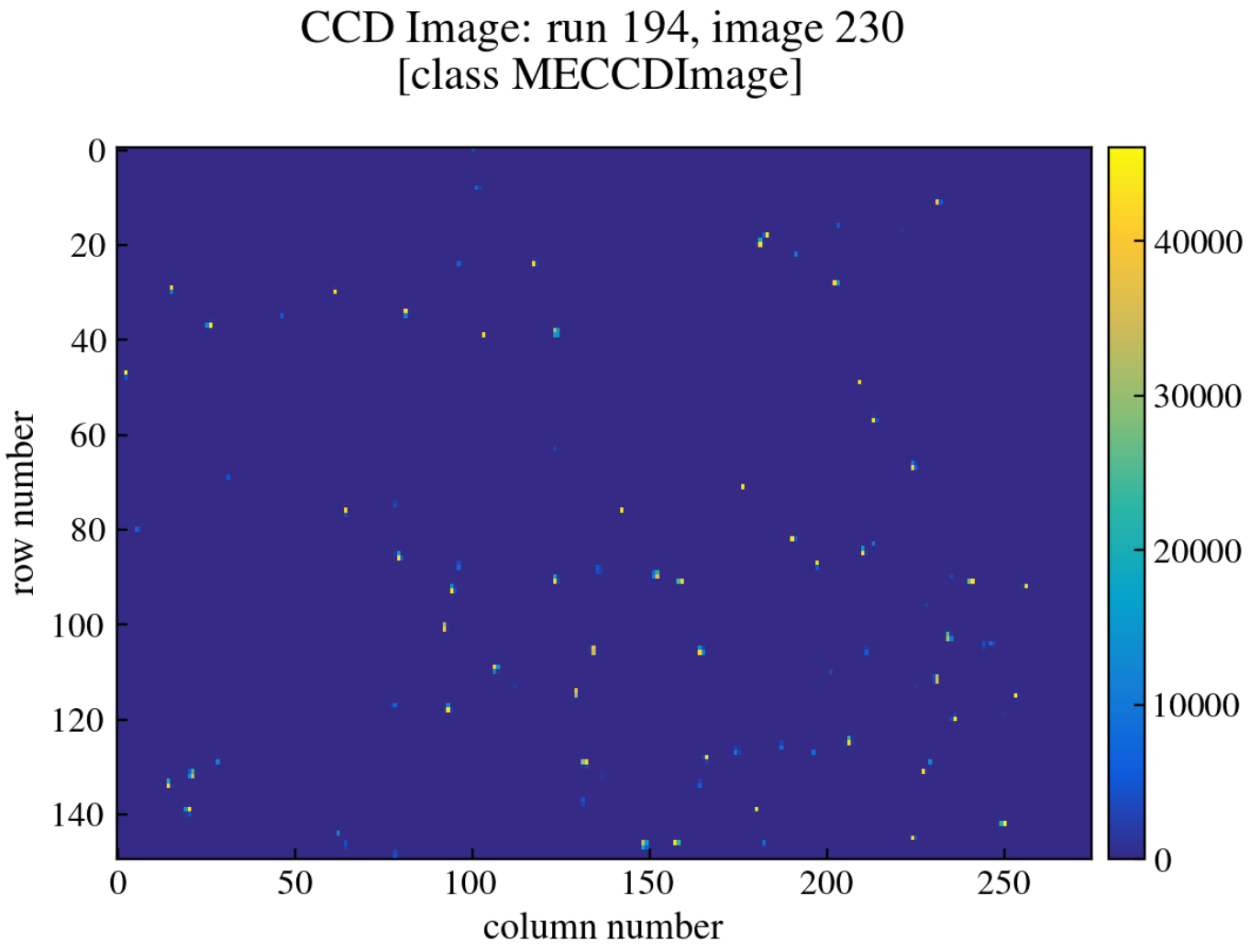


Figure 178: CCD Image

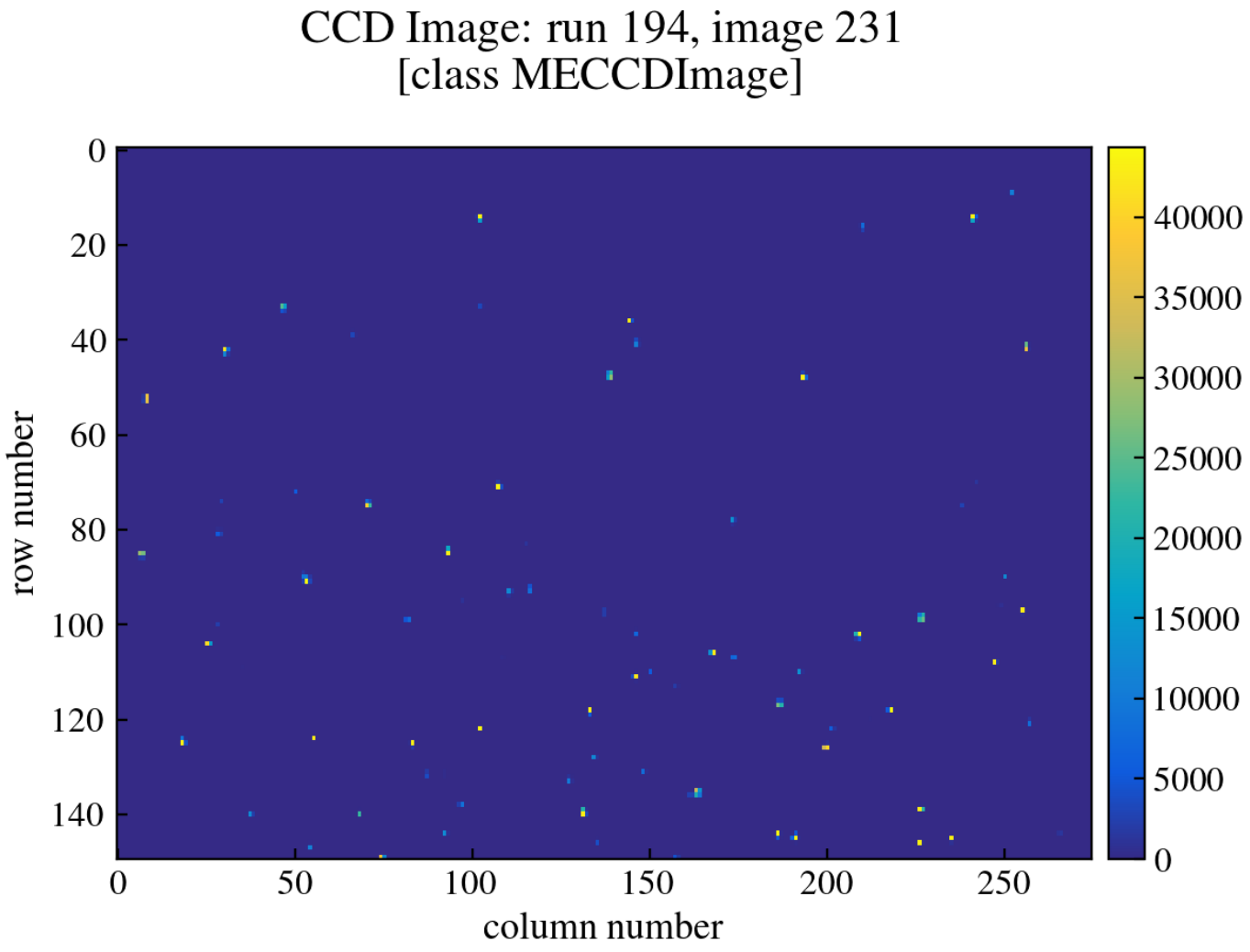


Figure 179: CCD Image

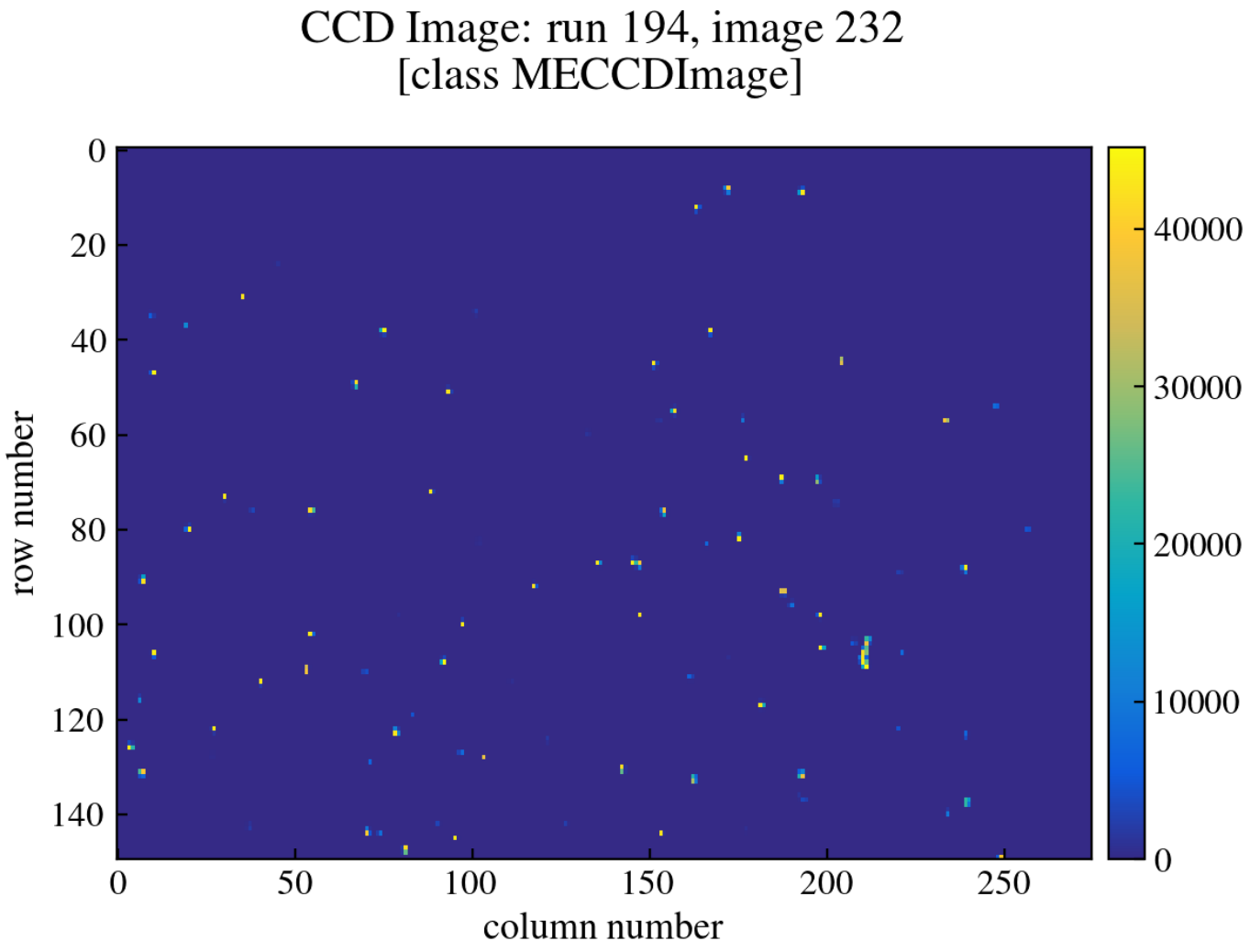


Figure 180: CCD Image

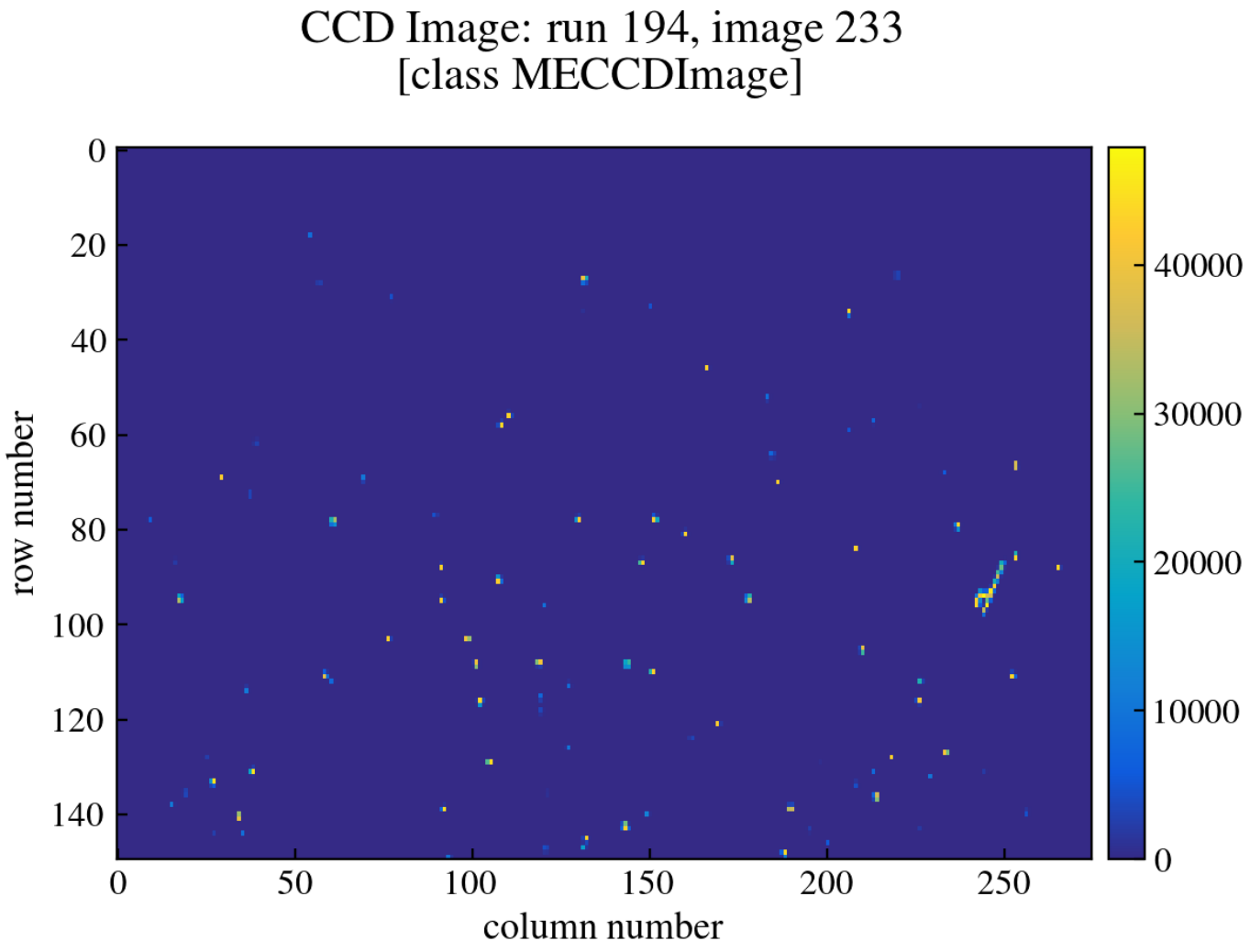


Figure 181: CCD Image

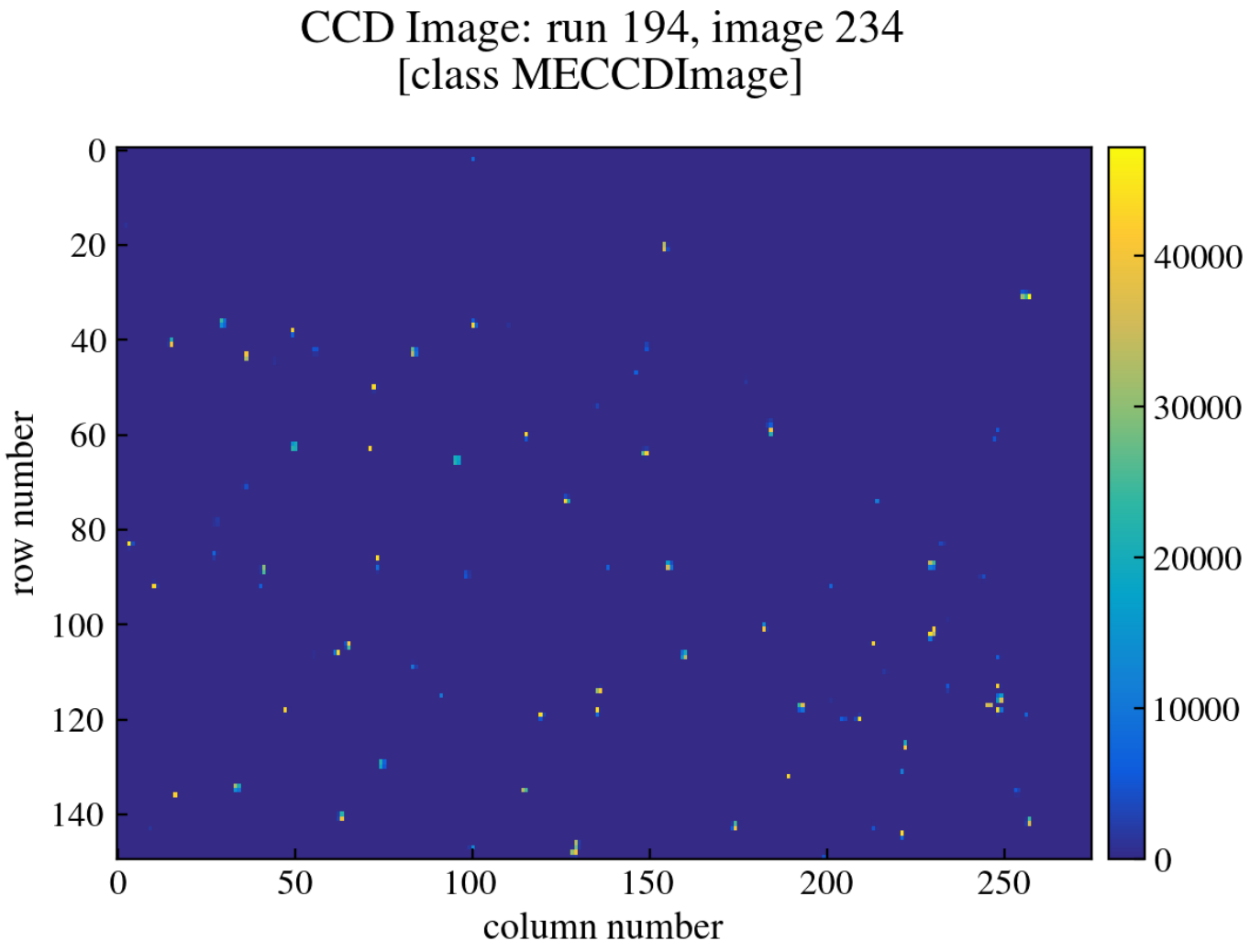


Figure 182: CCD Image

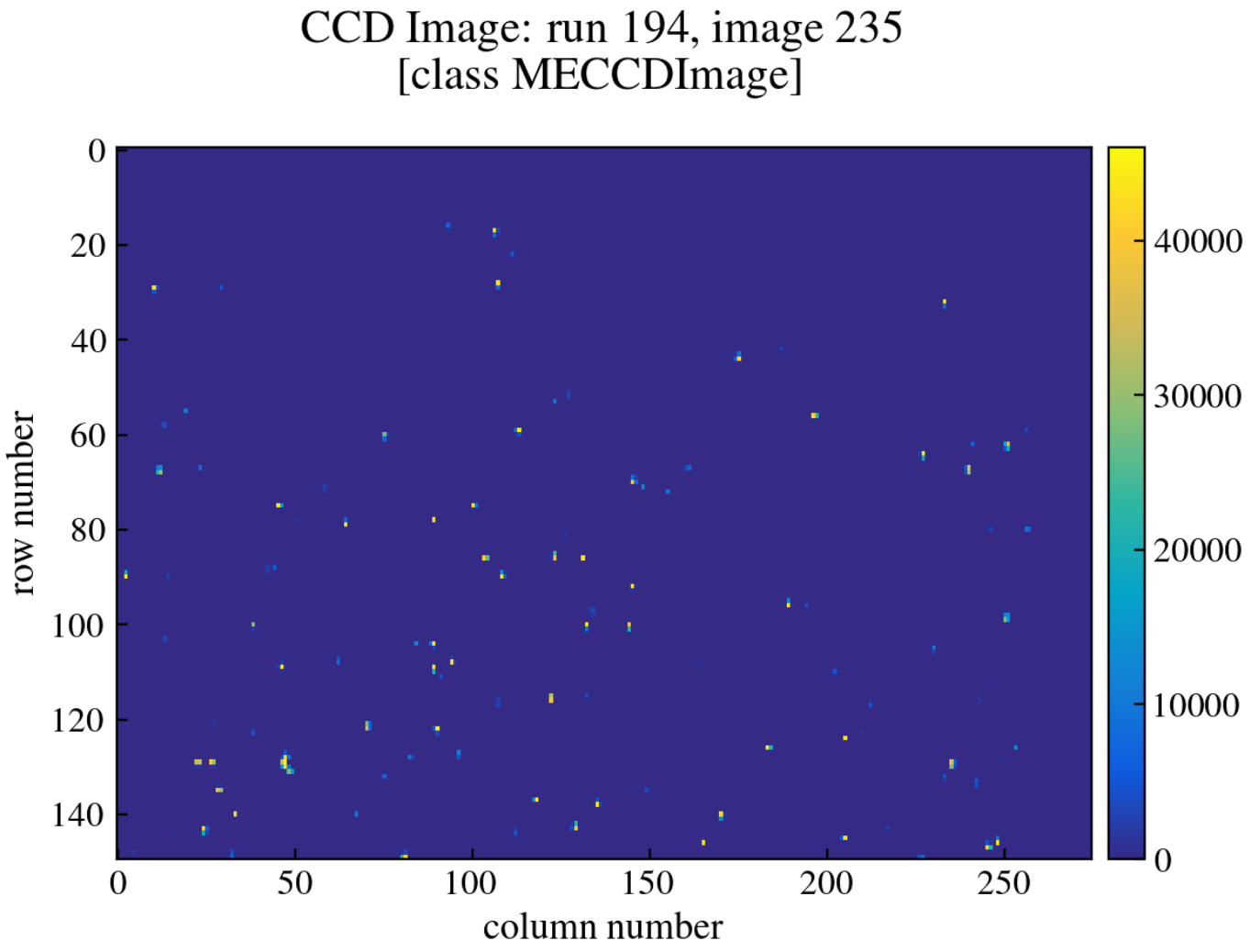


Figure 183: CCD Image

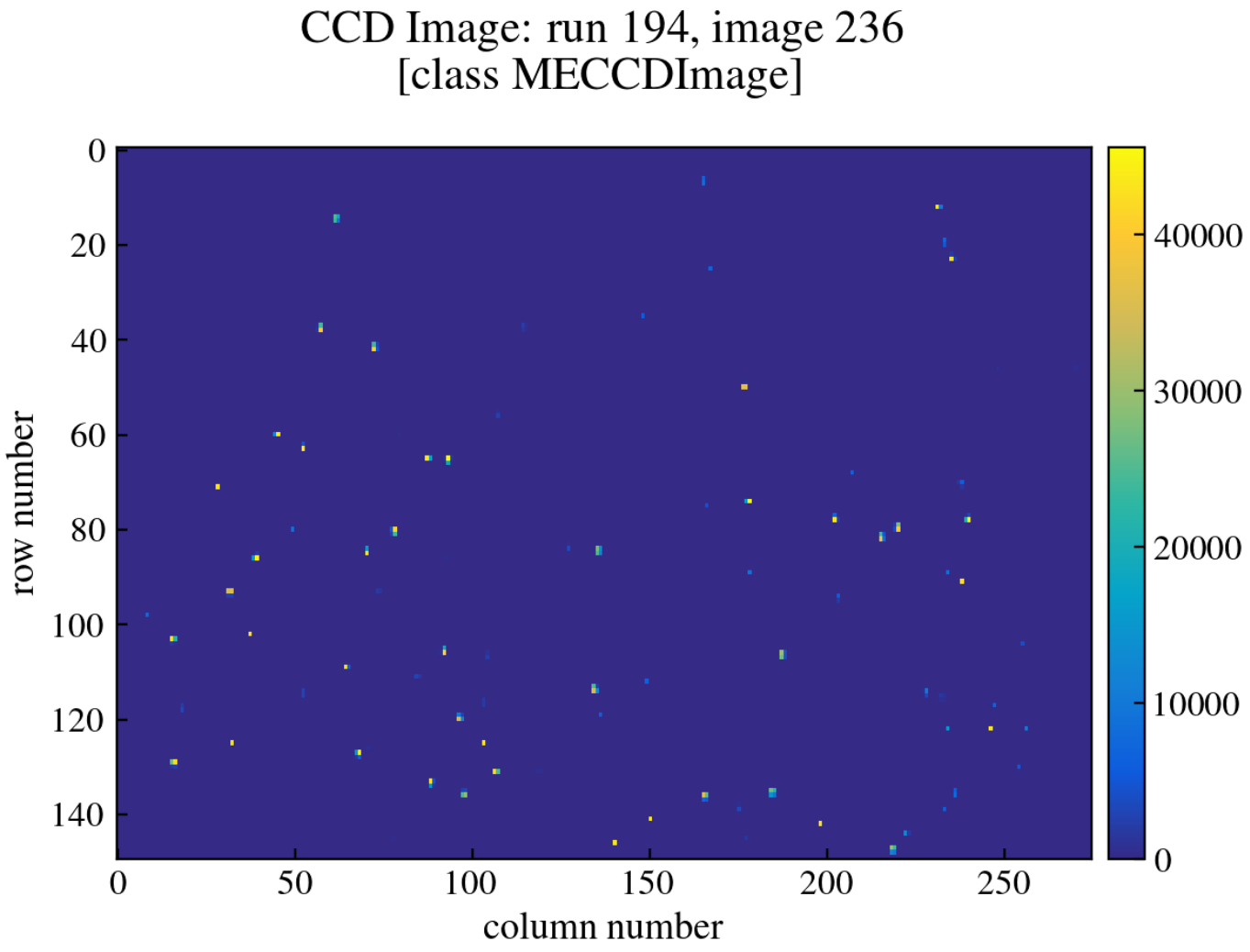


Figure 184: CCD Image

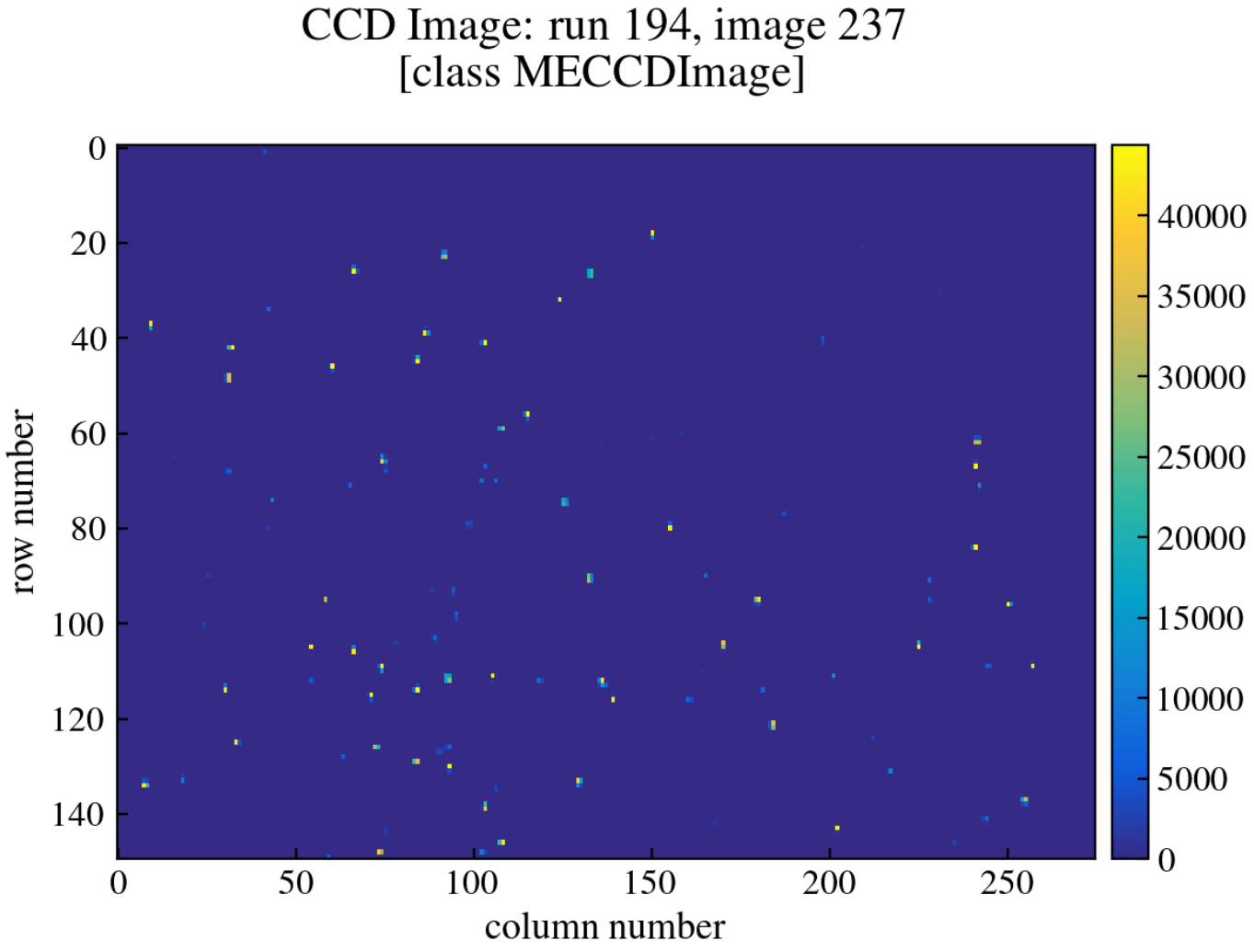


Figure 185: CCD Image

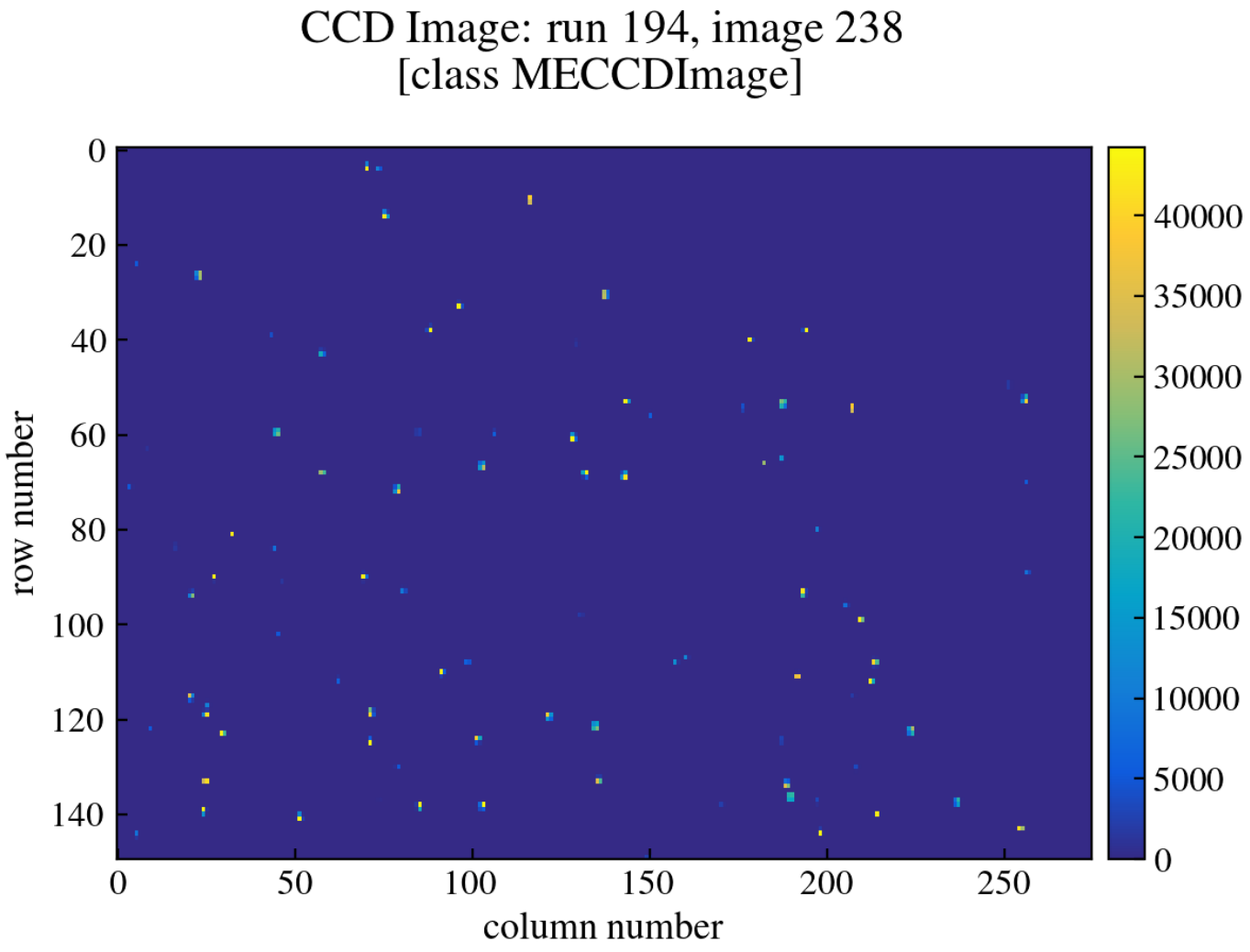


Figure 186: CCD Image

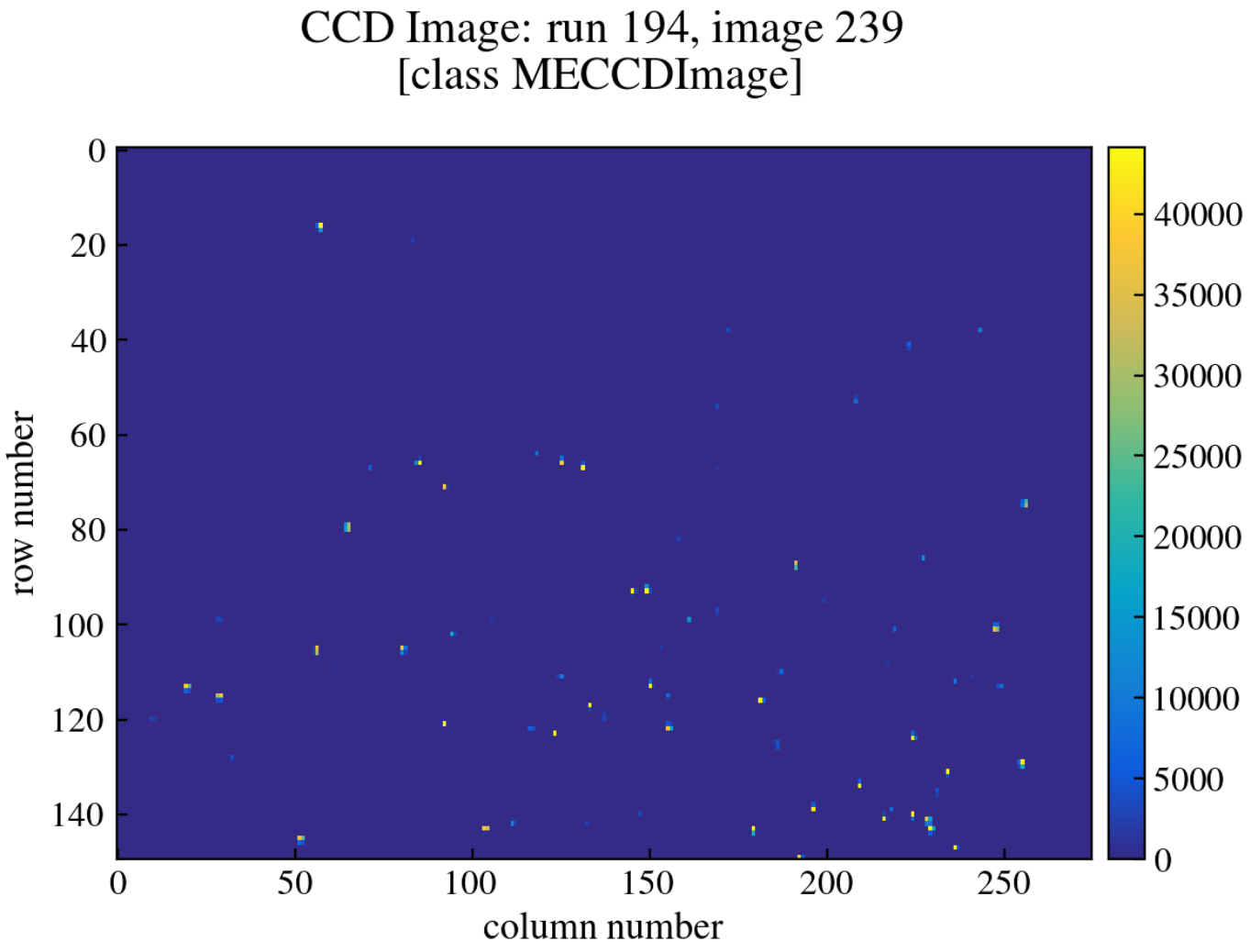


Figure 187: CCD Image

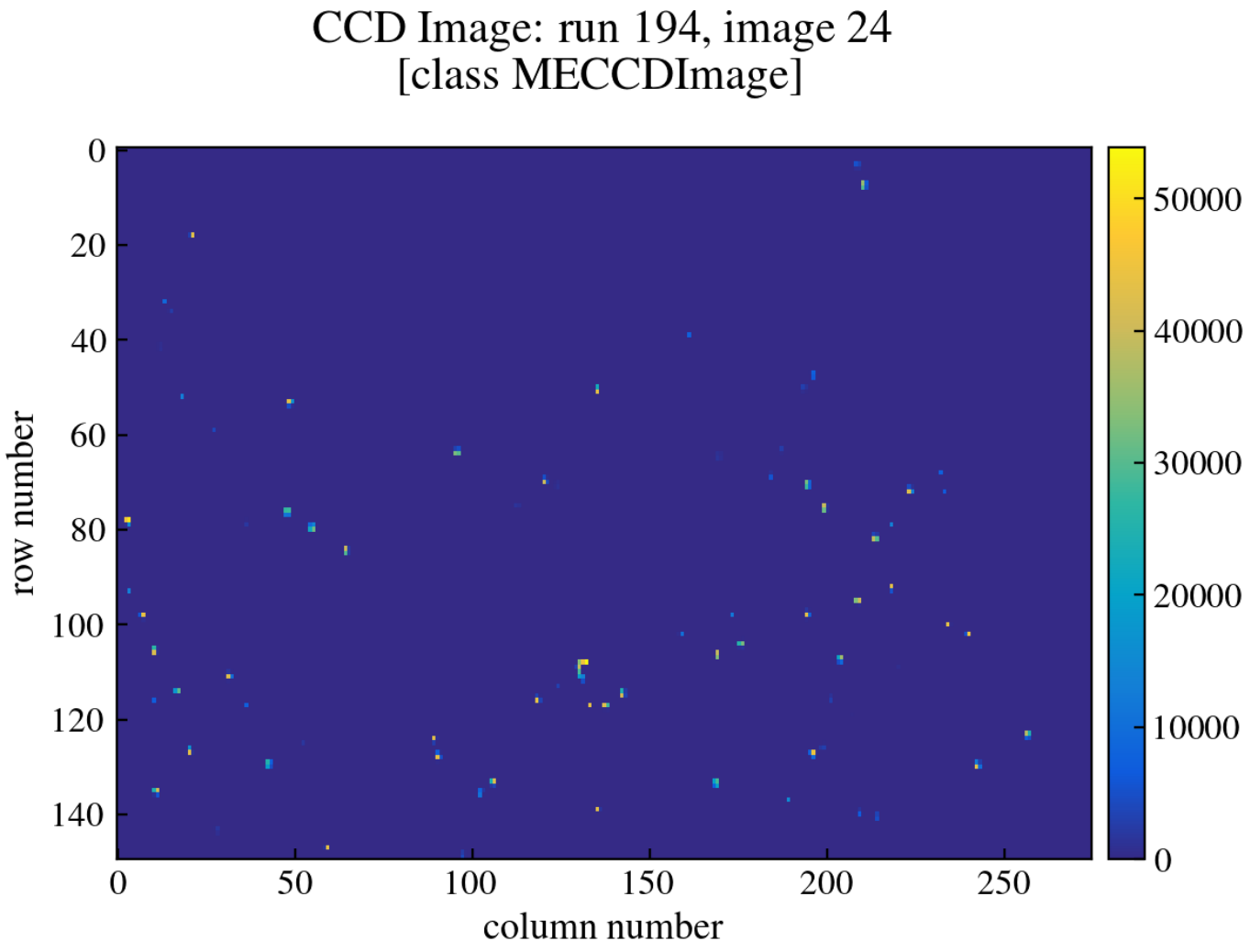


Figure 188: CCD Image

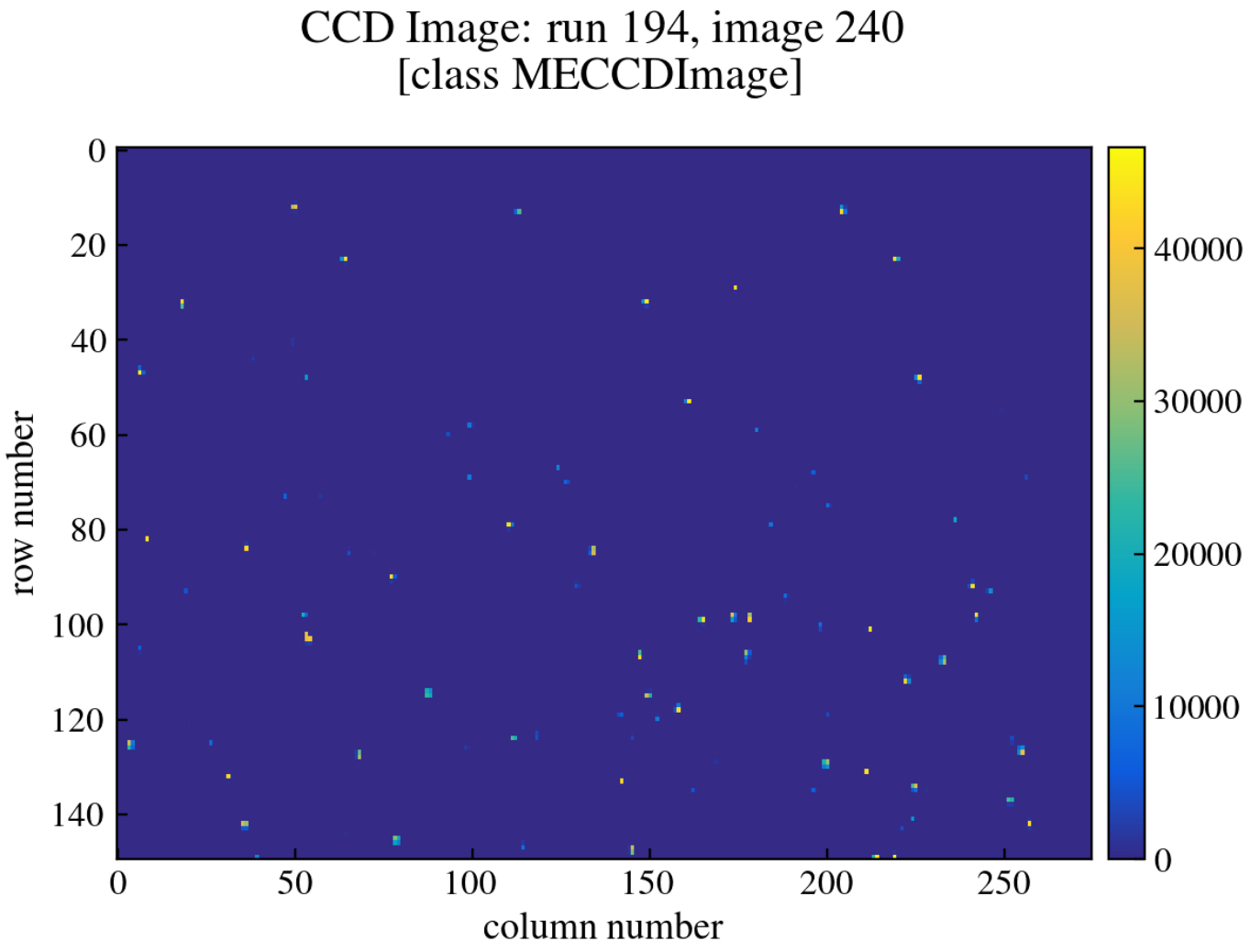


Figure 189: CCD Image

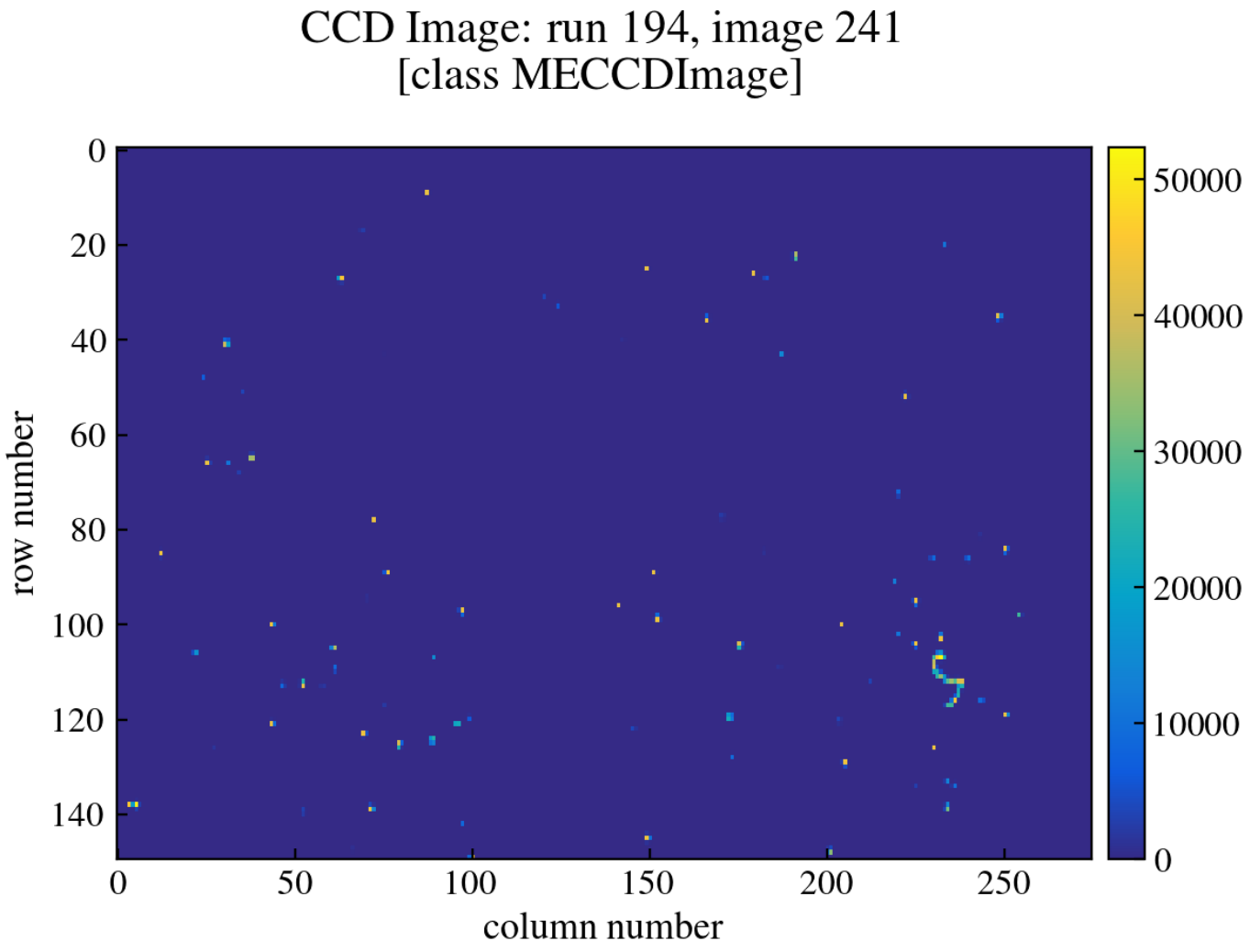


Figure 190: CCD Image

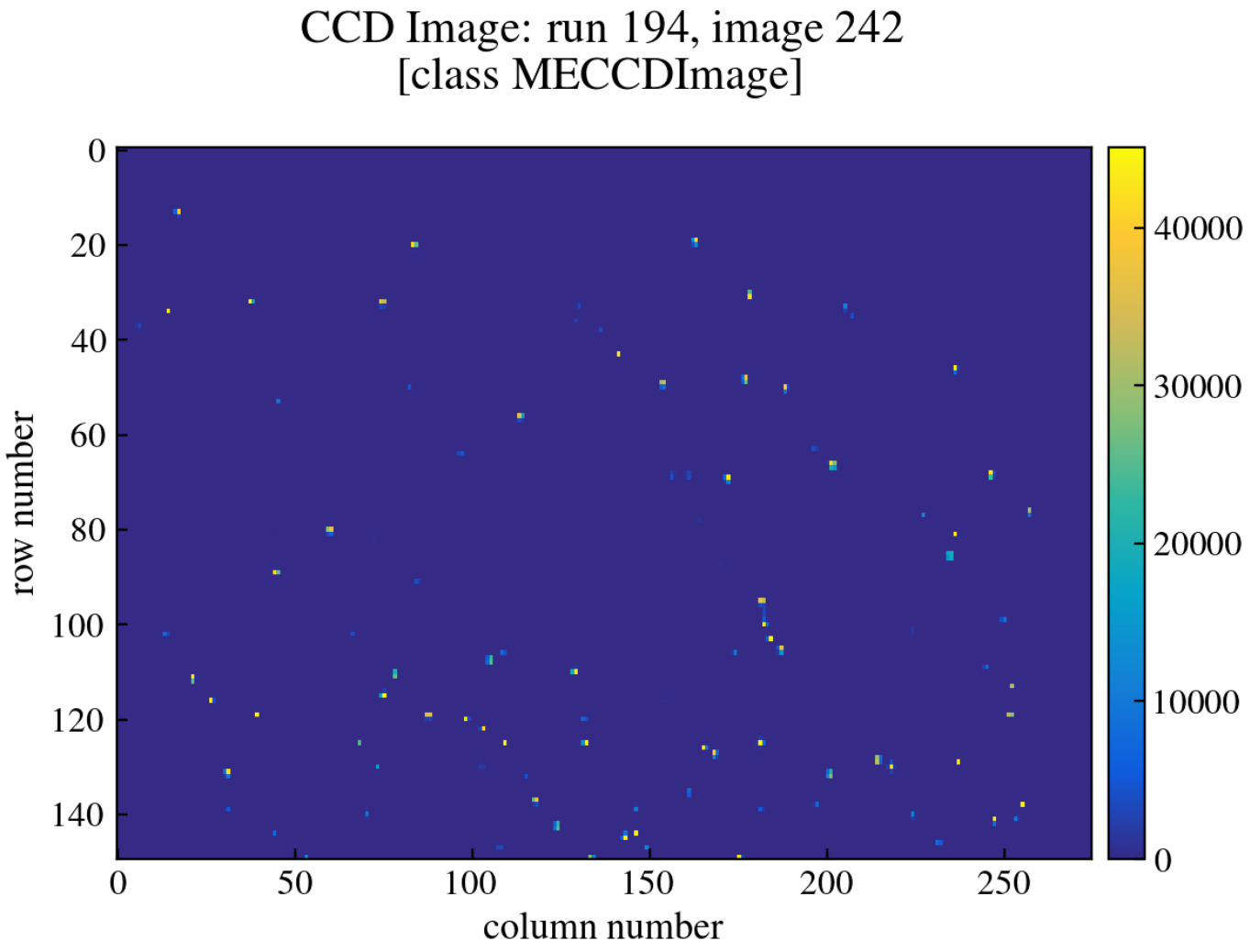


Figure 191: CCD Image

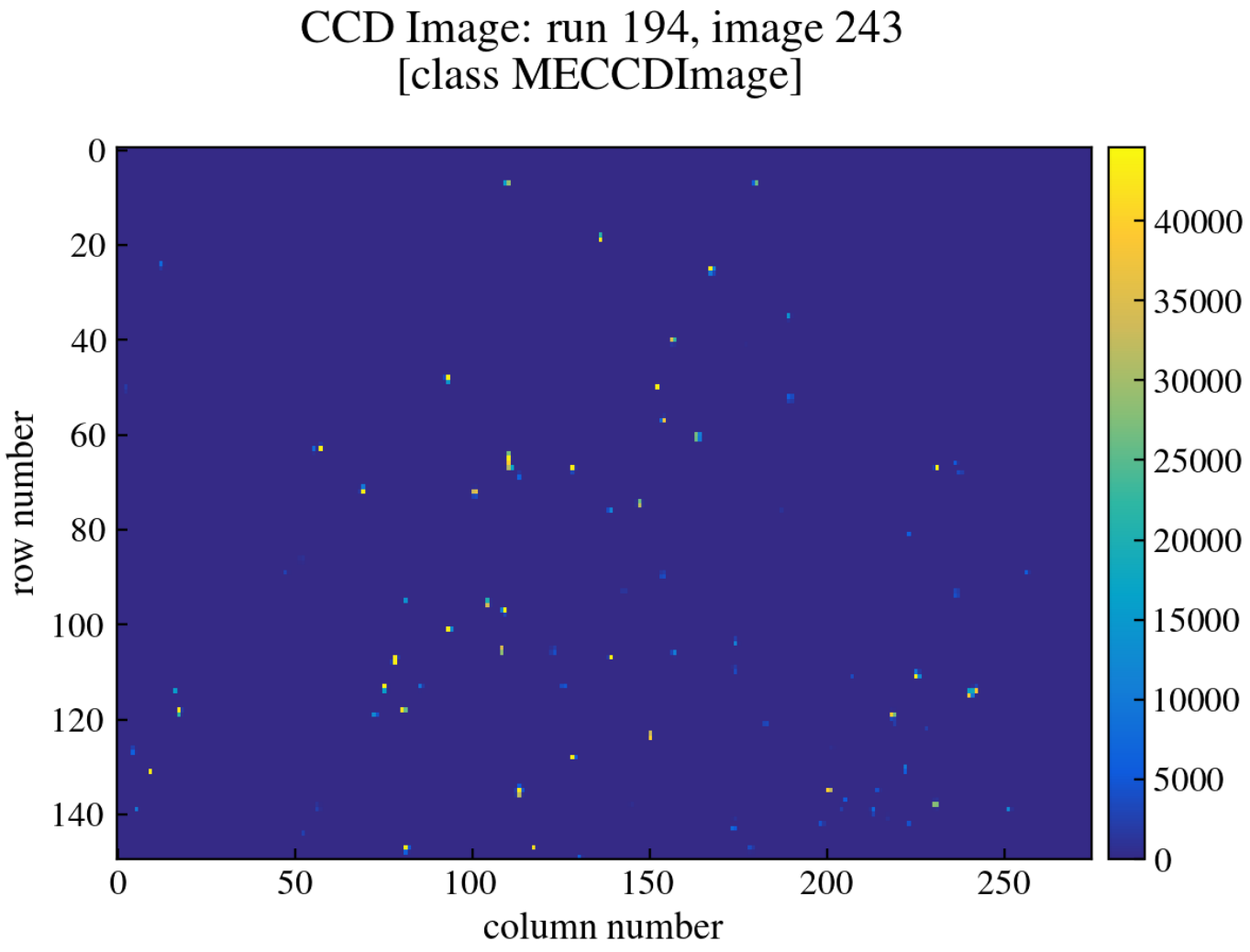


Figure 192: CCD Image

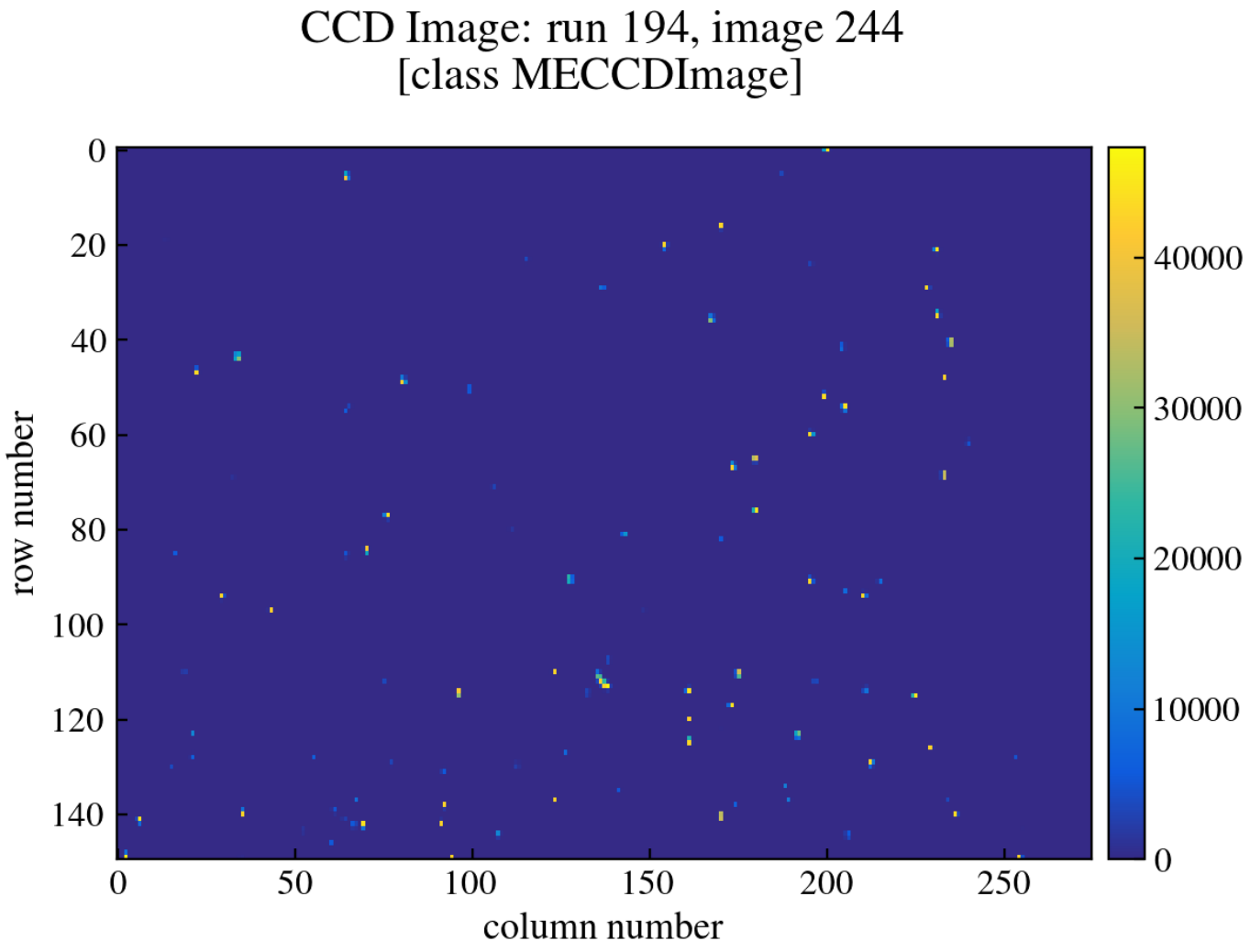


Figure 193: CCD Image

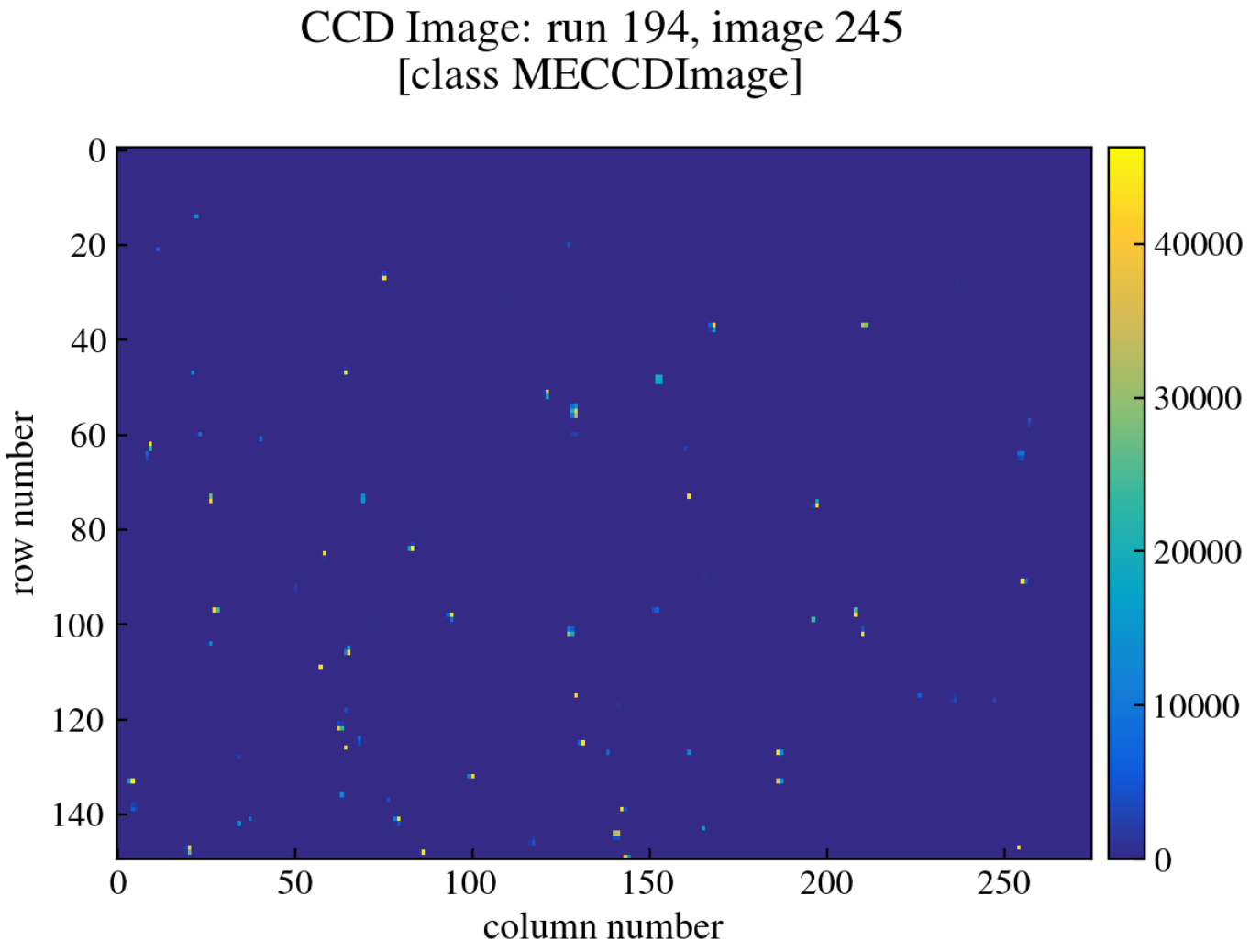


Figure 194: CCD Image

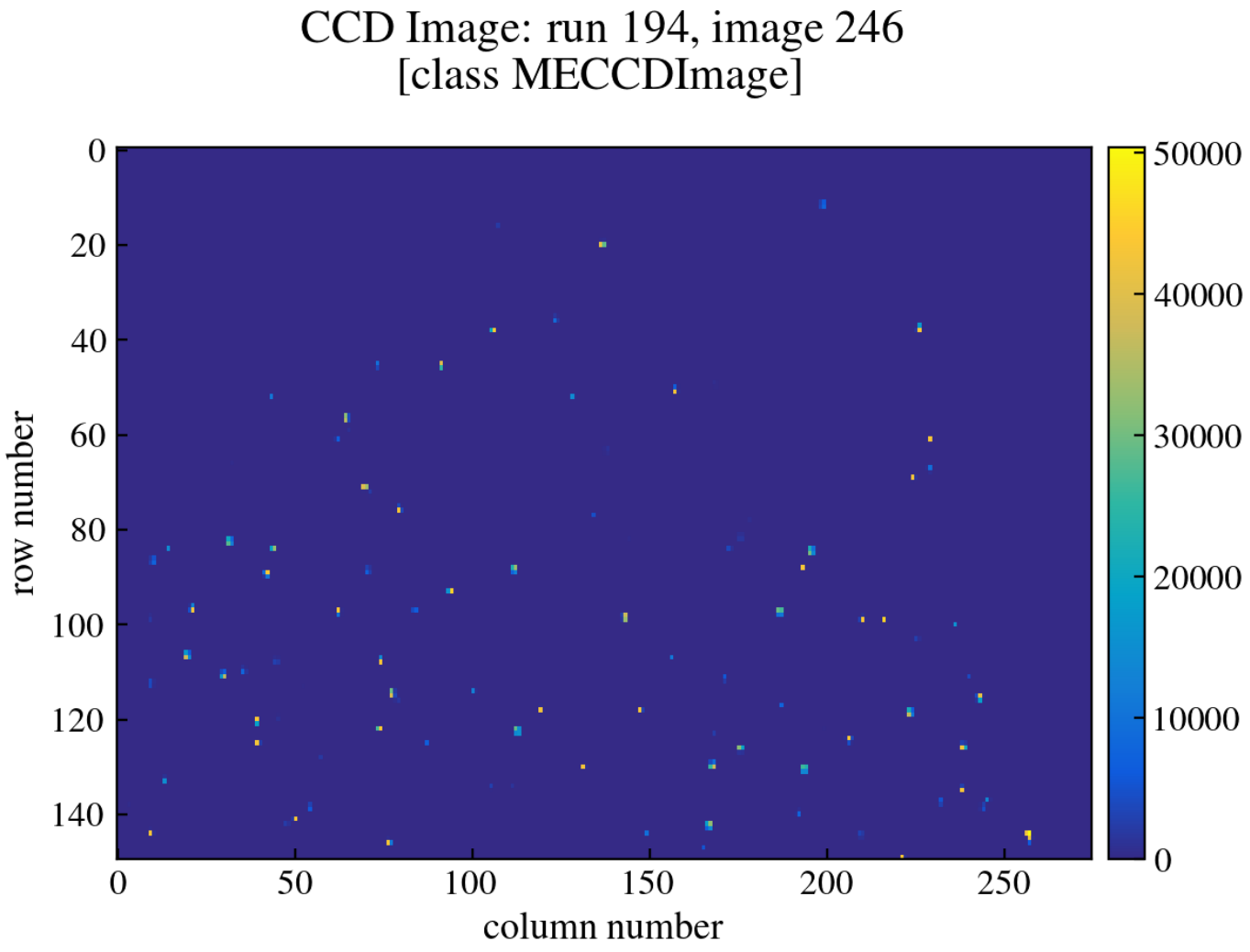


Figure 195: CCD Image

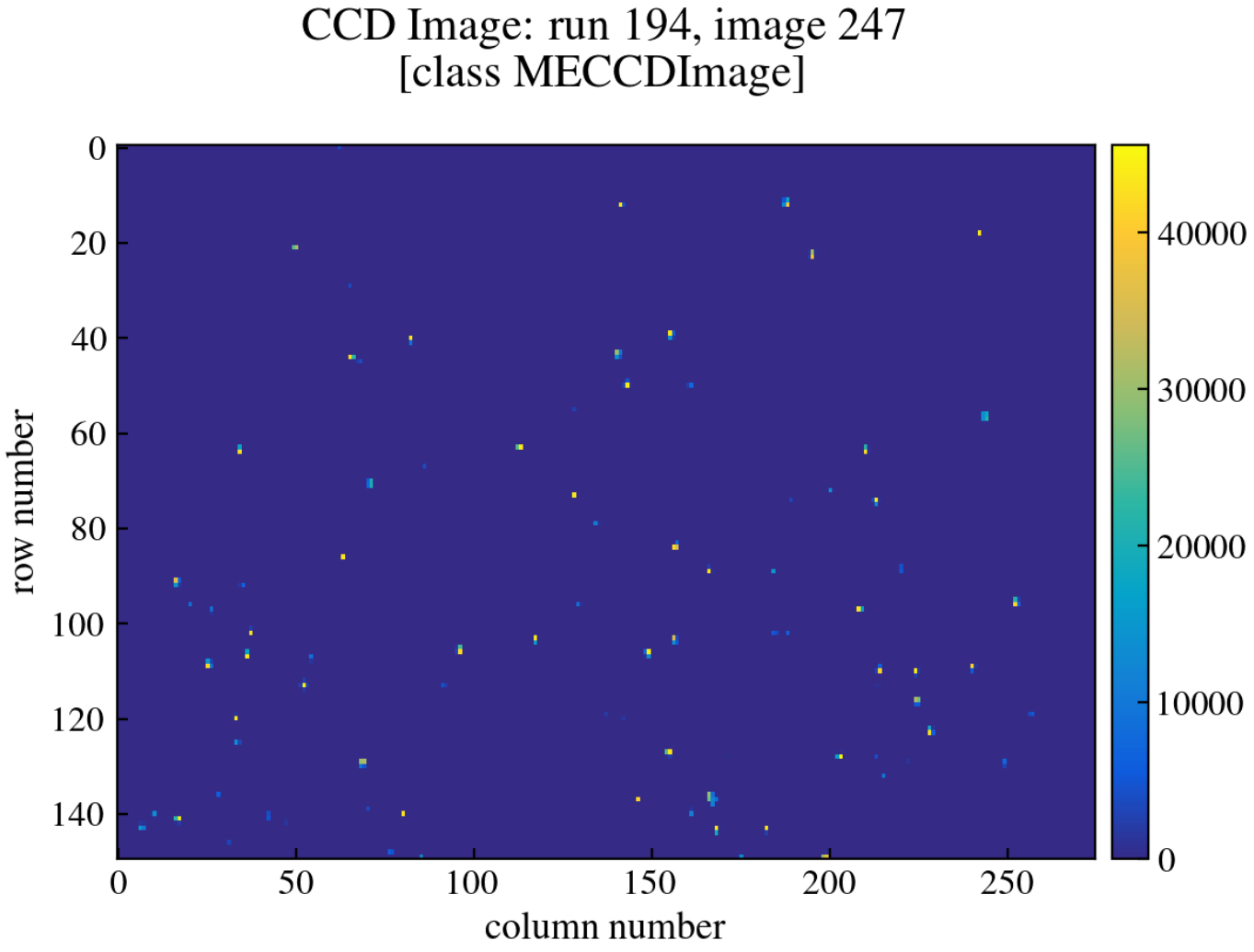


Figure 196: CCD Image

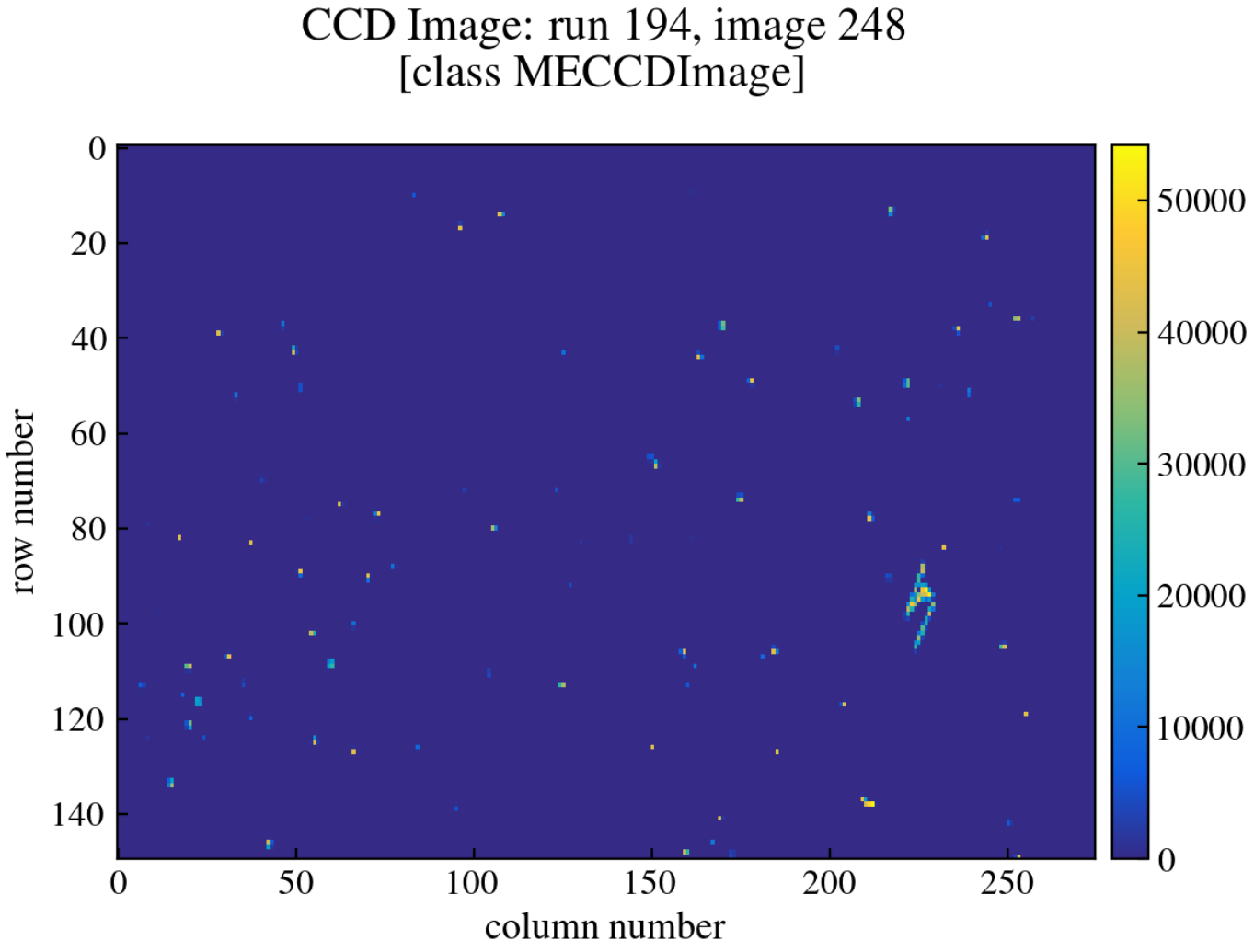


Figure 197: CCD Image

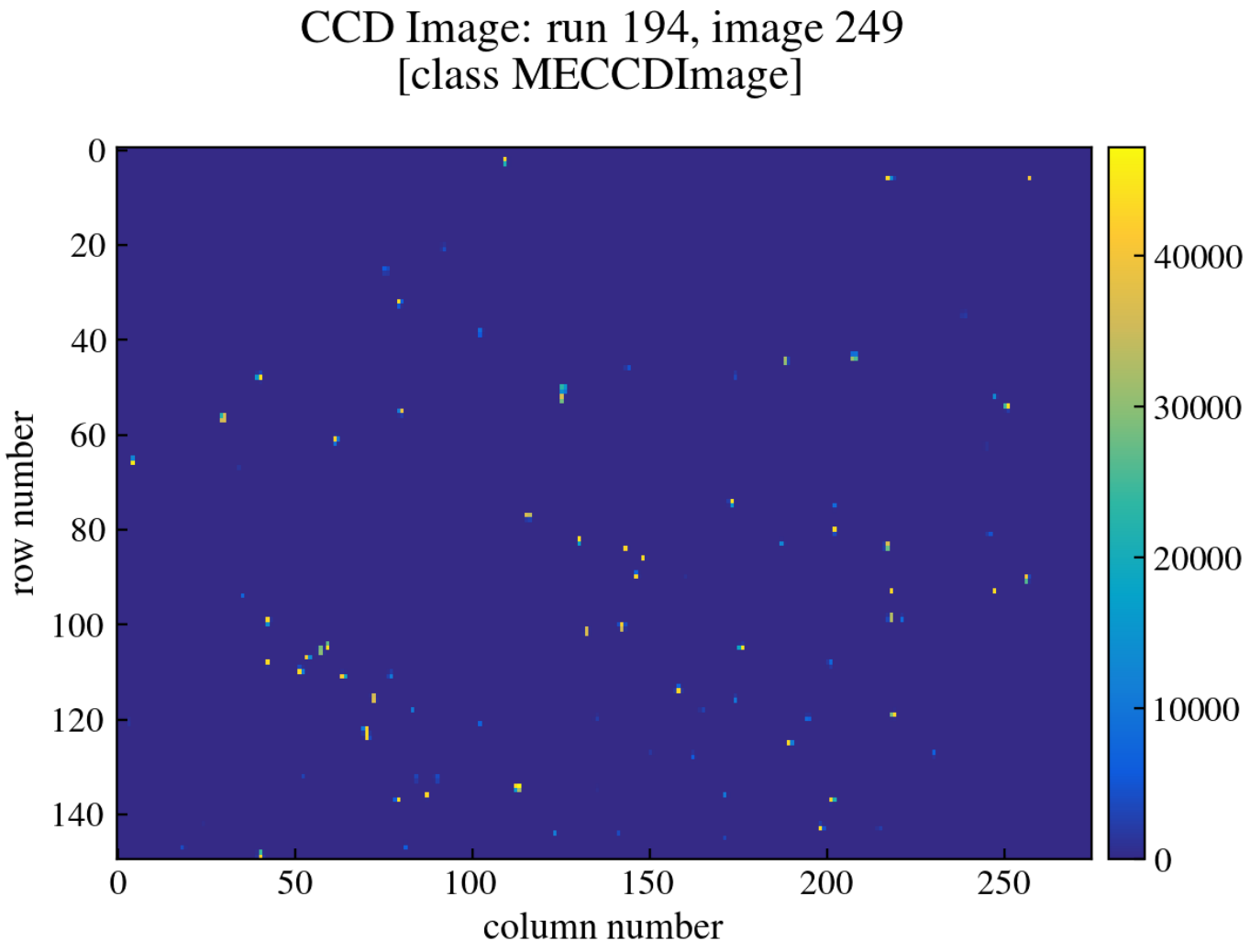


Figure 198: CCD Image

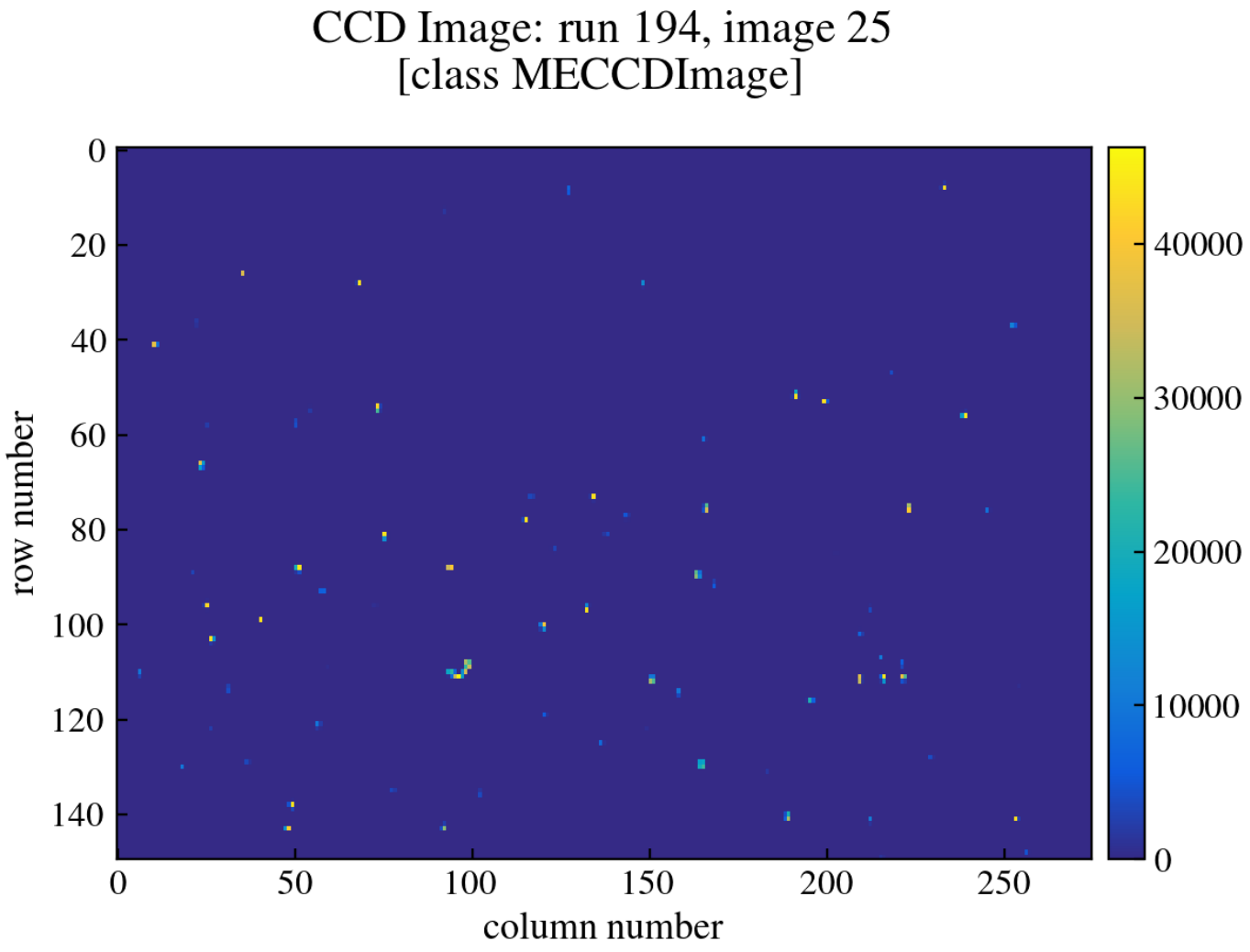


Figure 199: CCD Image

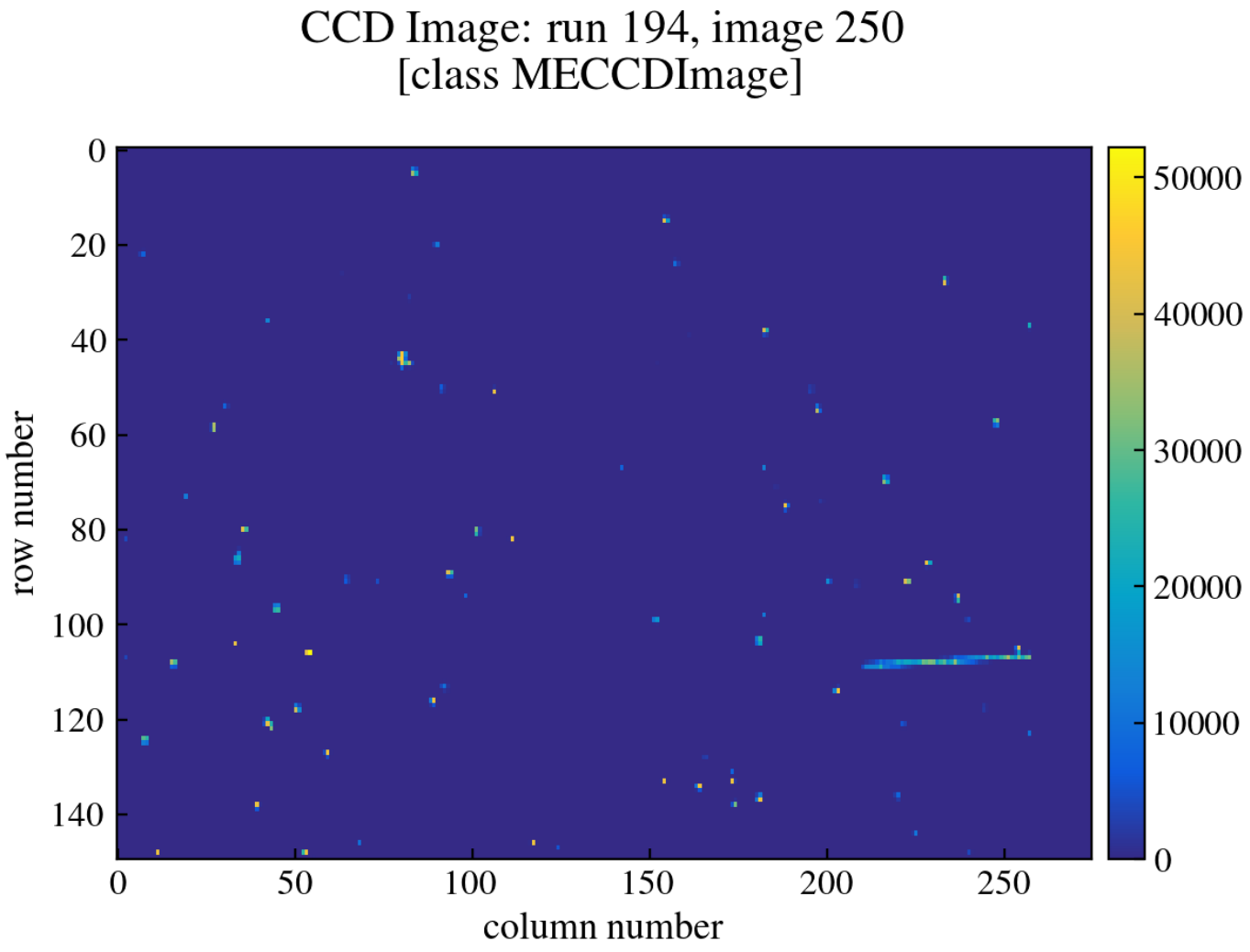


Figure 200: CCD Image

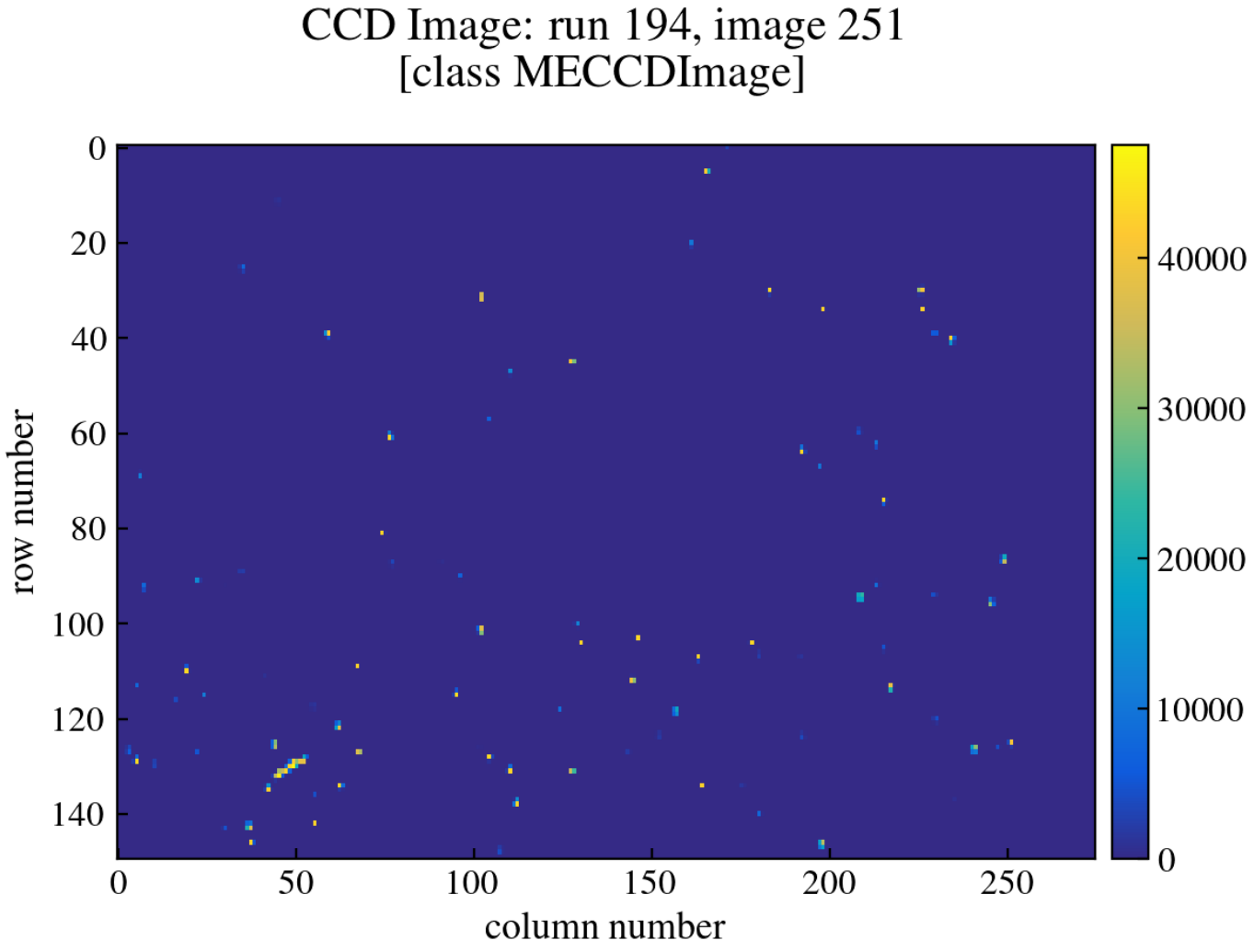


Figure 201: CCD Image

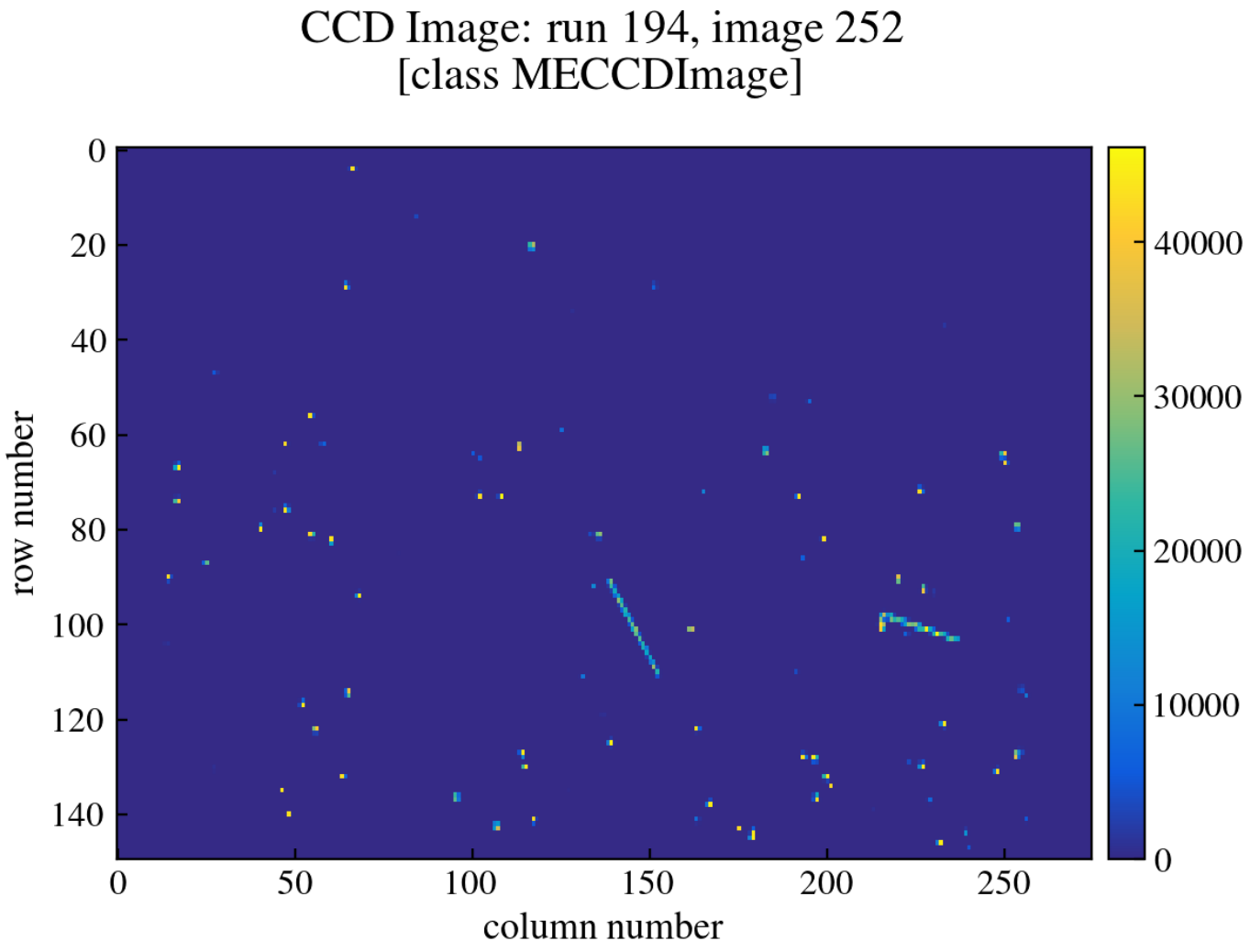


Figure 202: CCD Image

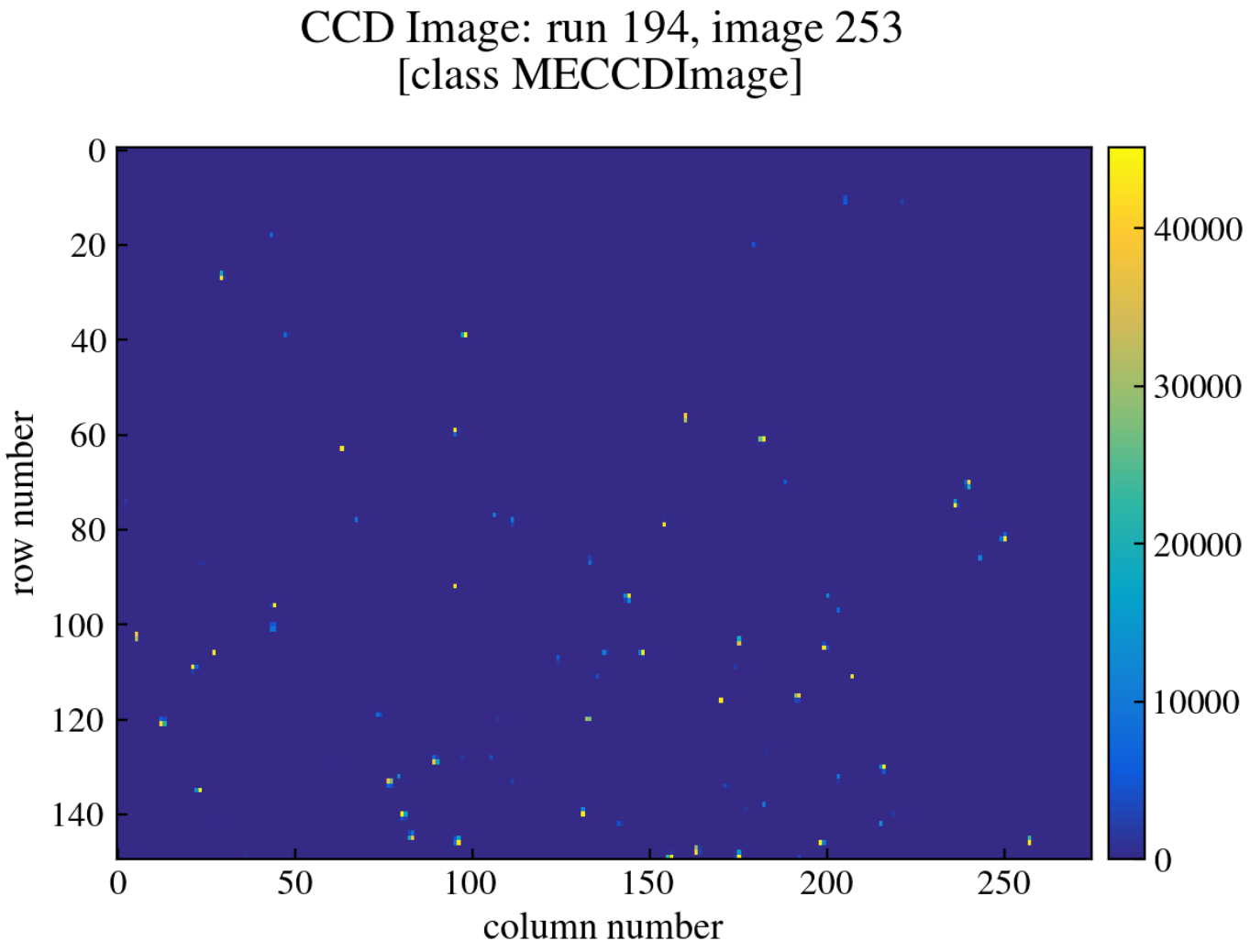


Figure 203: CCD Image

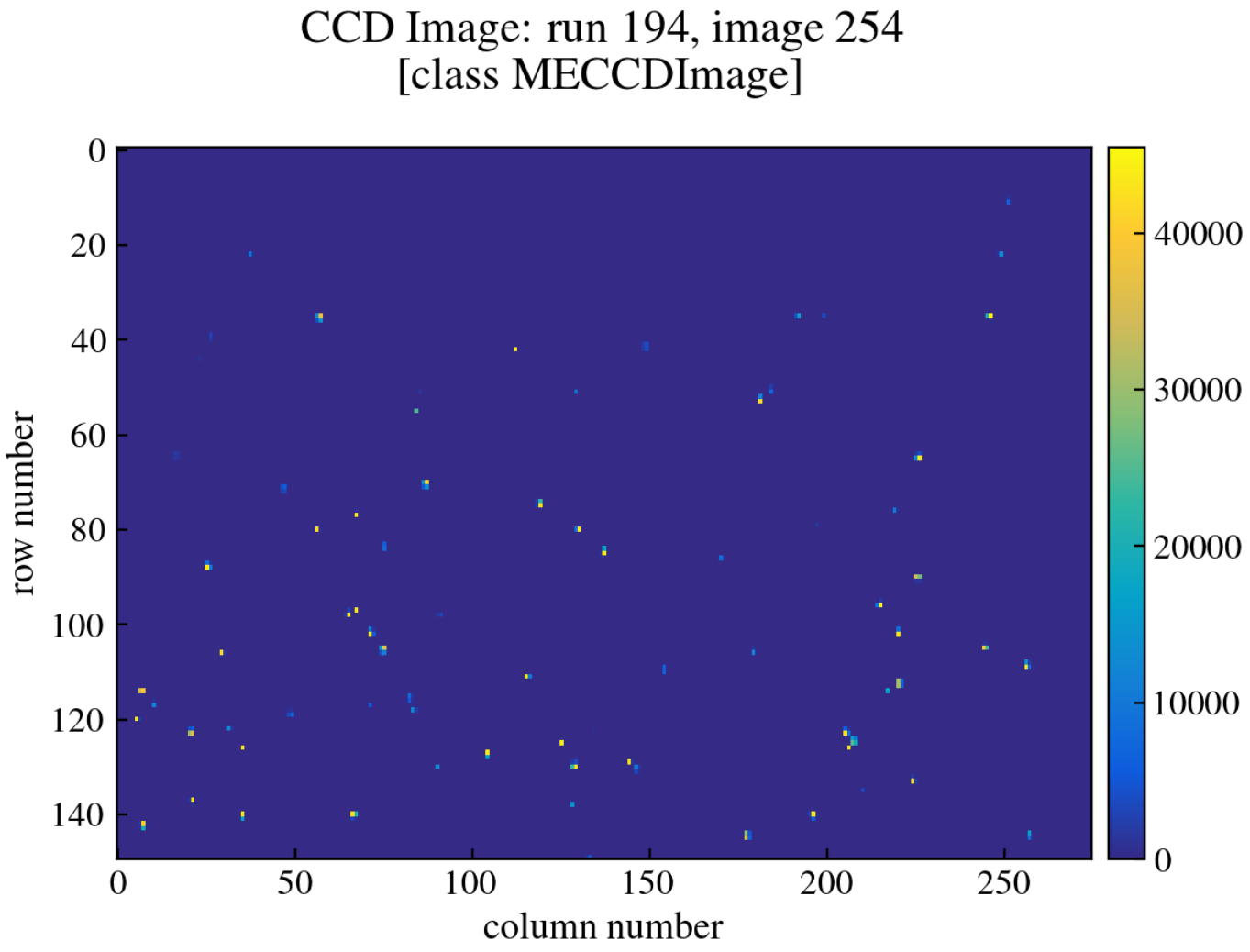


Figure 204: CCD Image

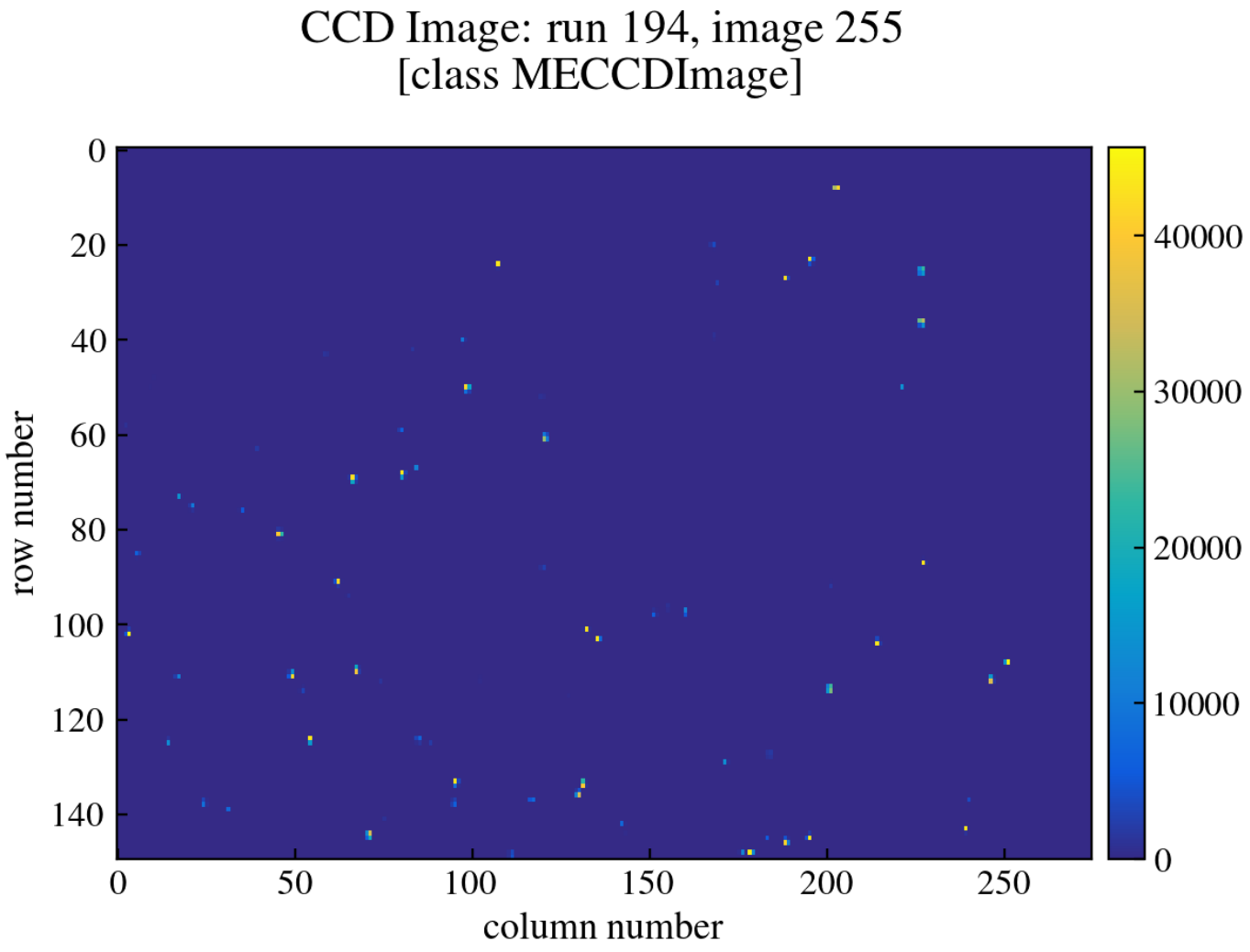


Figure 205: CCD Image

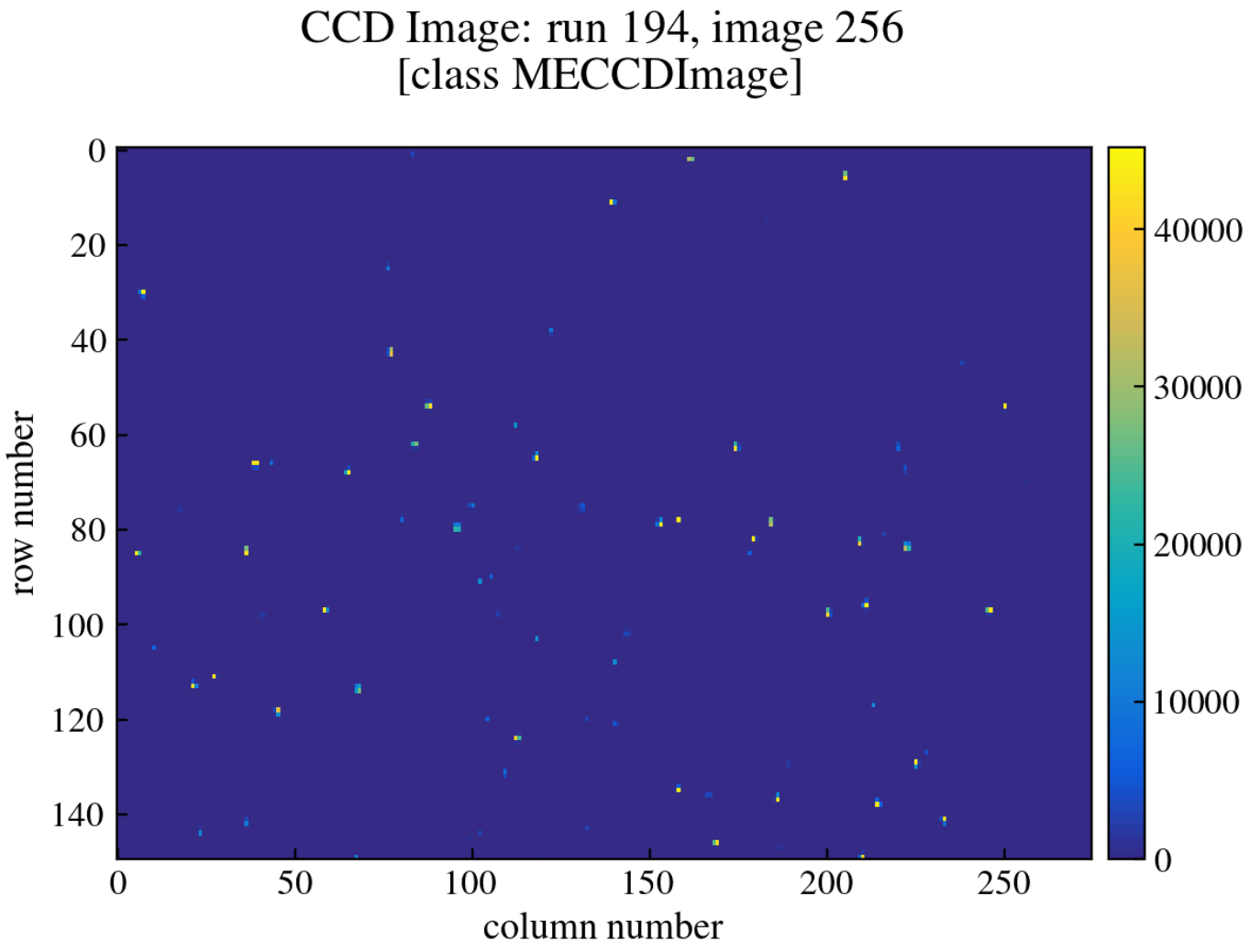


Figure 206: CCD Image

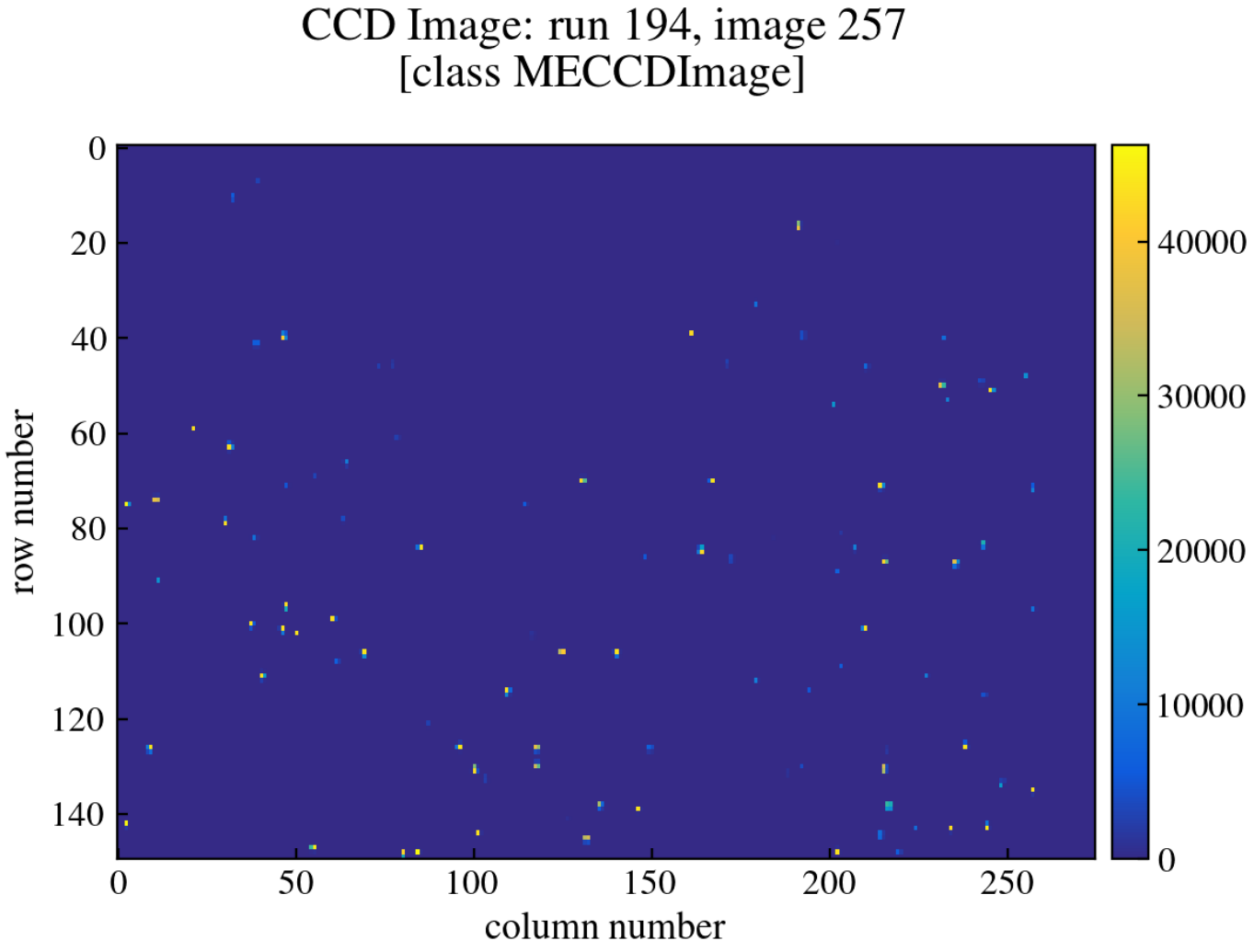


Figure 207: CCD Image

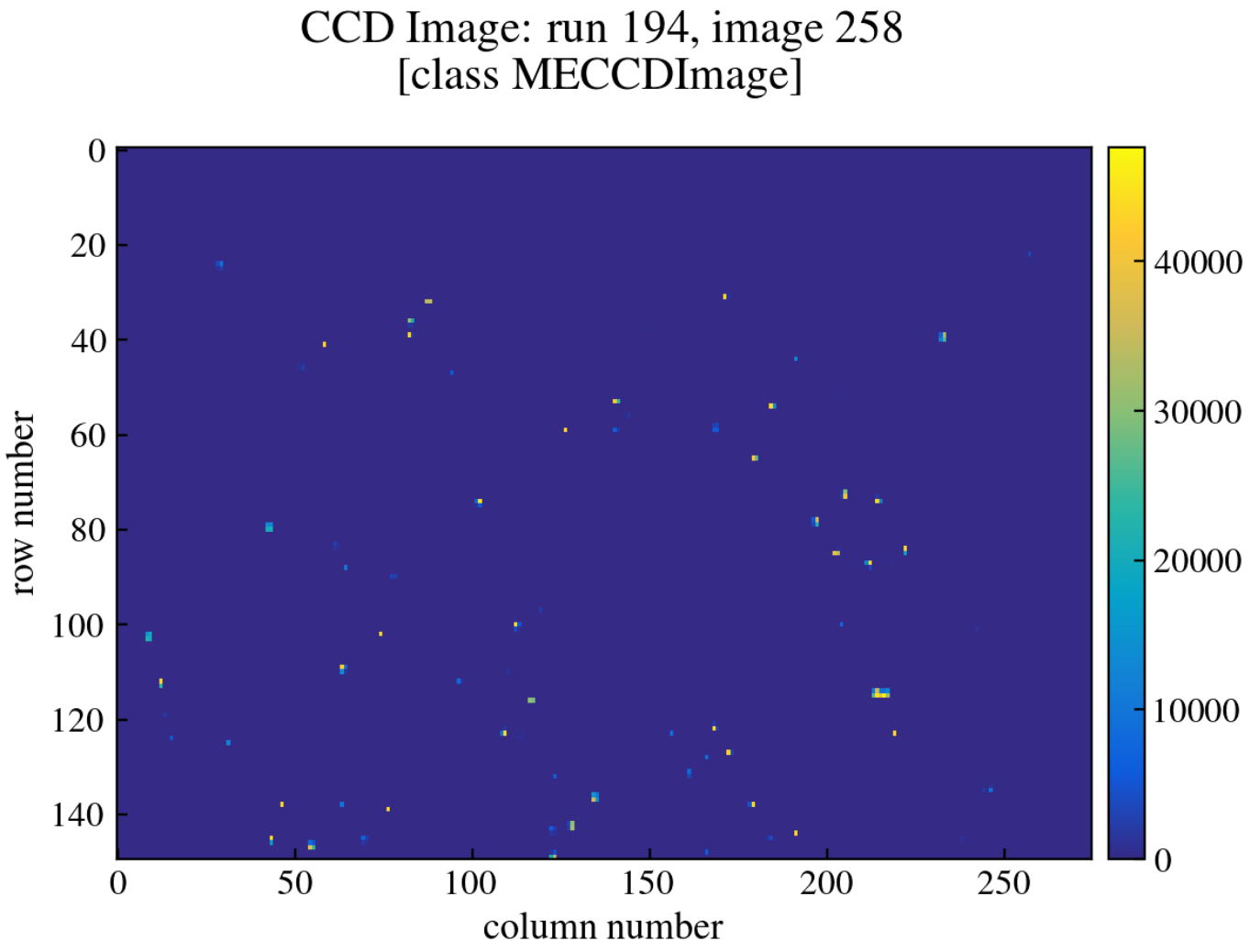
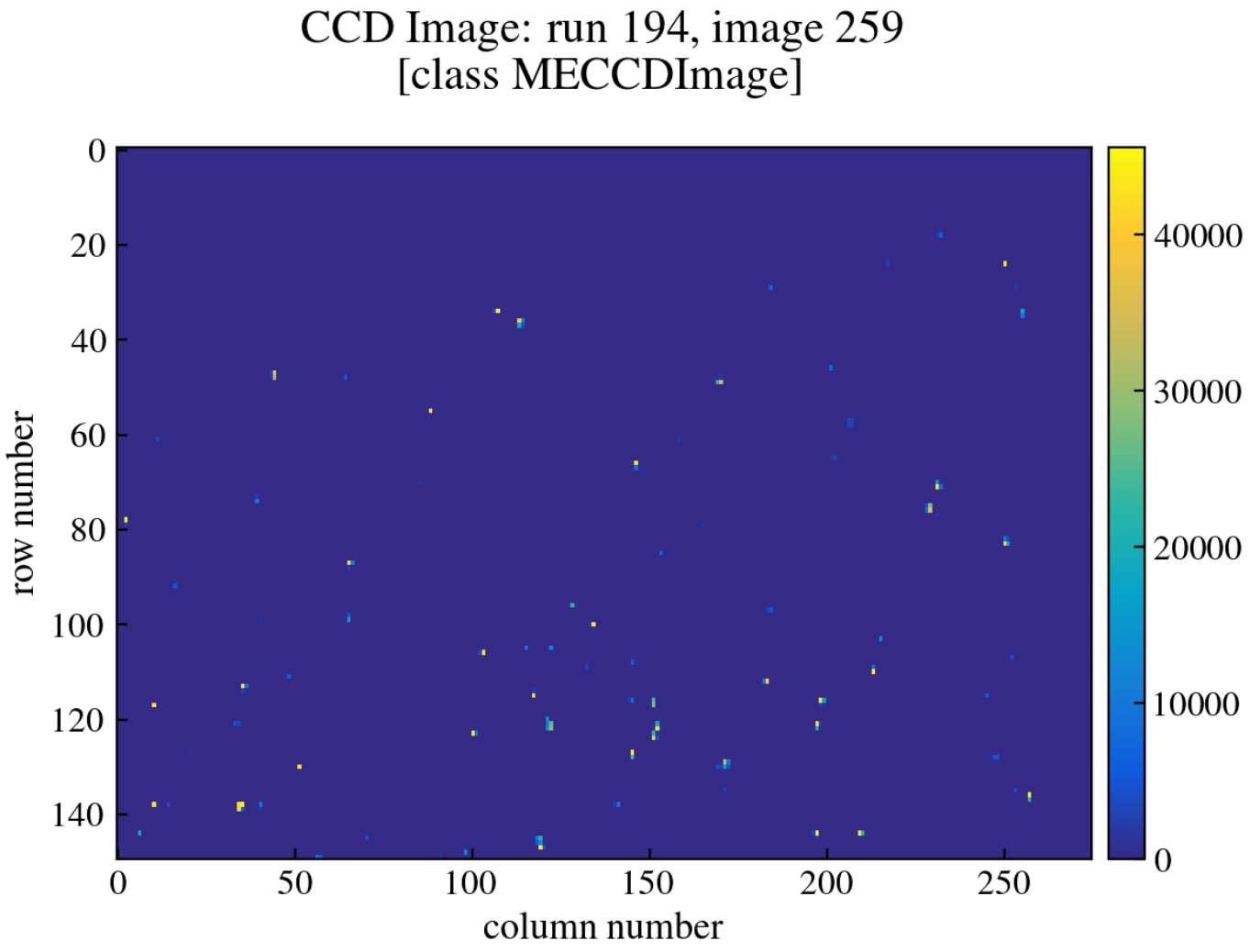


Figure 208: CCD Image



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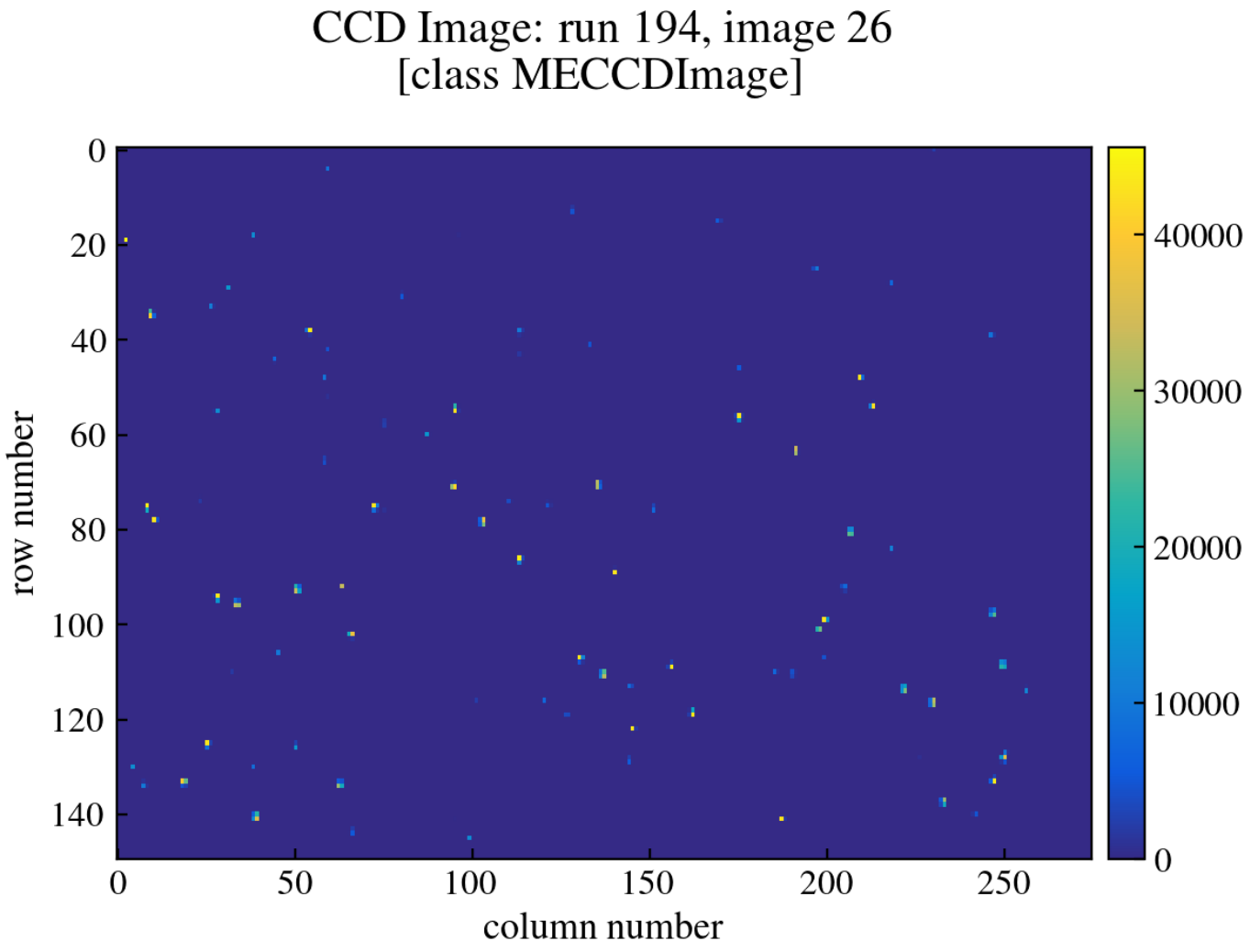


Figure 210: CCD Image

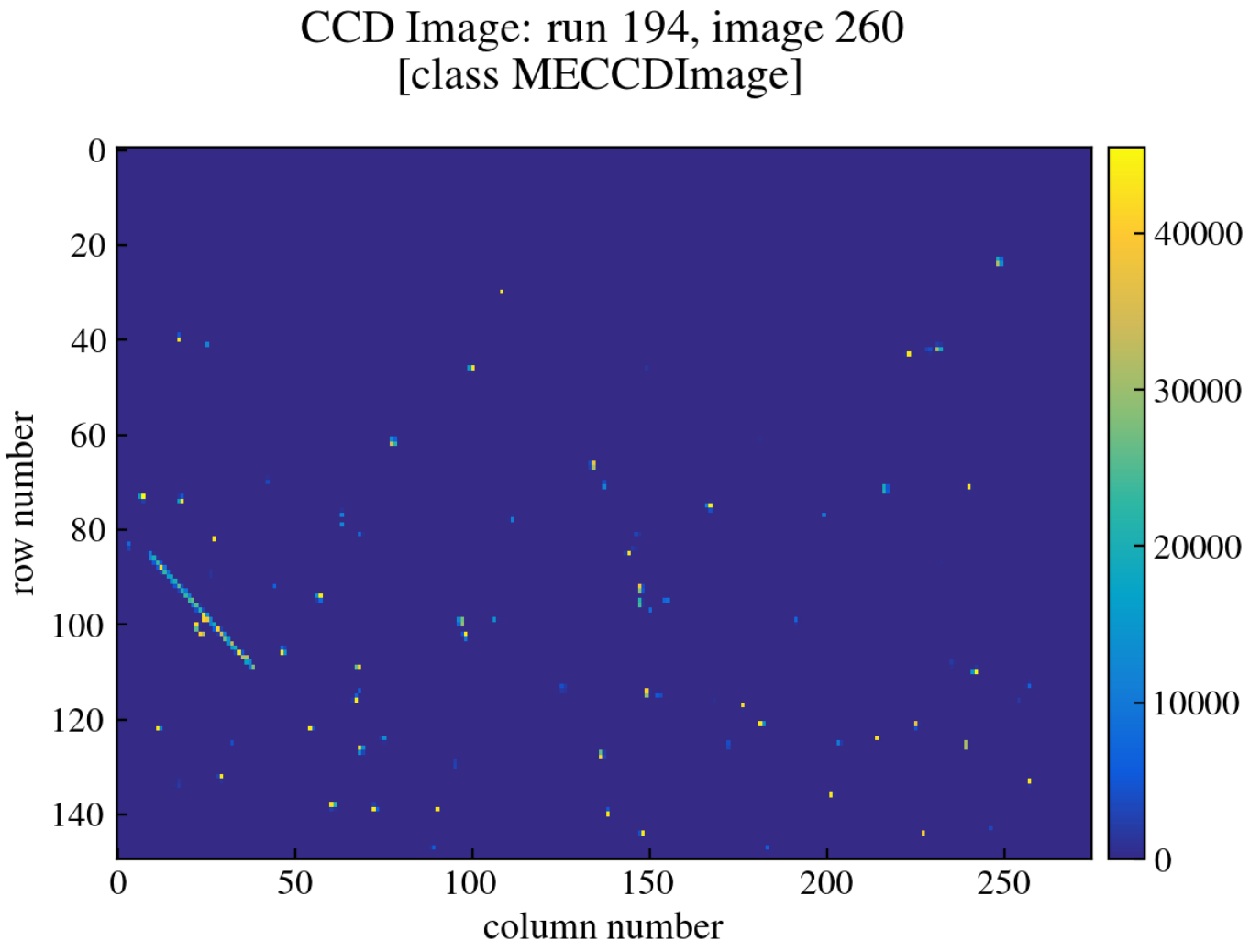


Figure 211: CCD Image

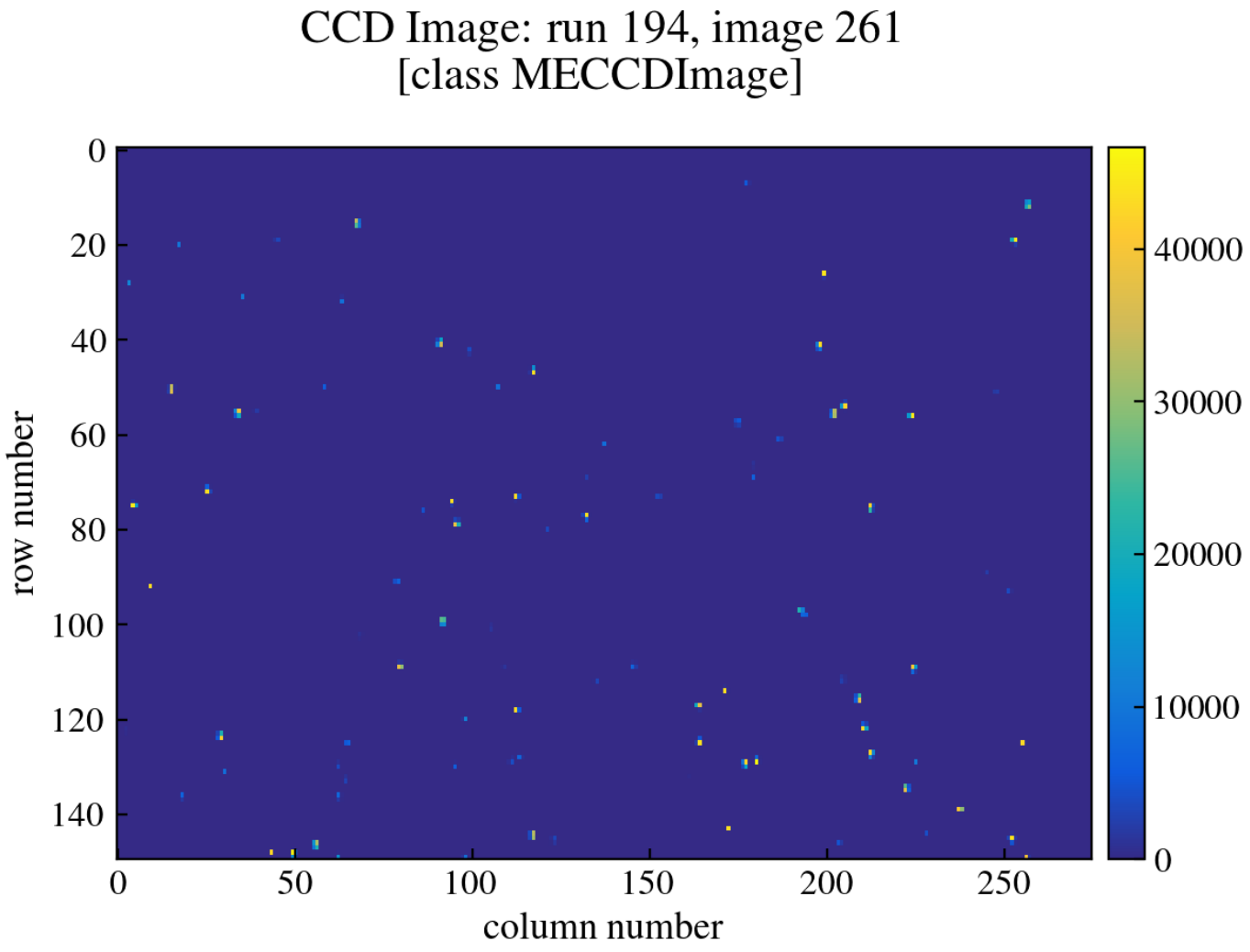


Figure 212: CCD Image

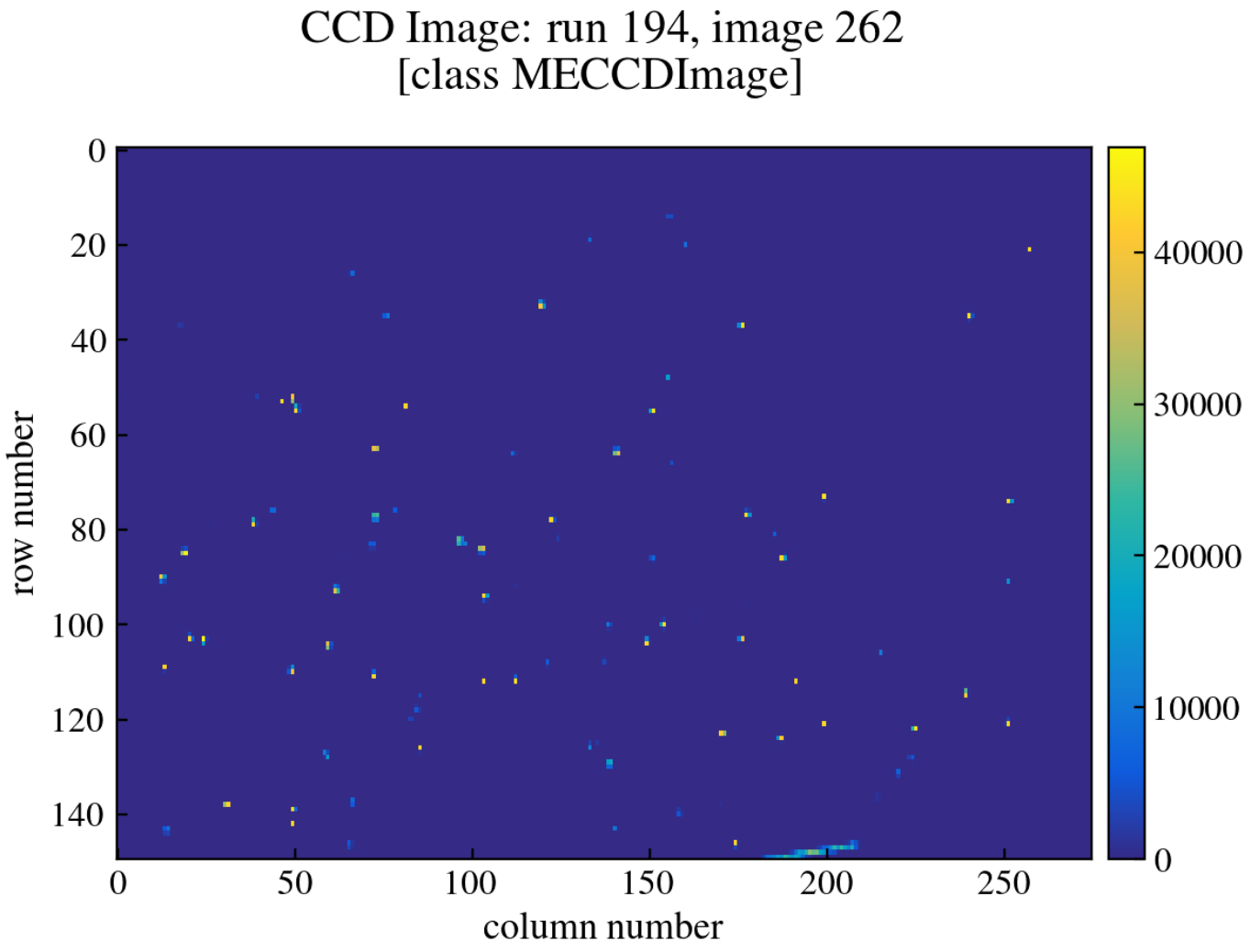


Figure 213: CCD Image

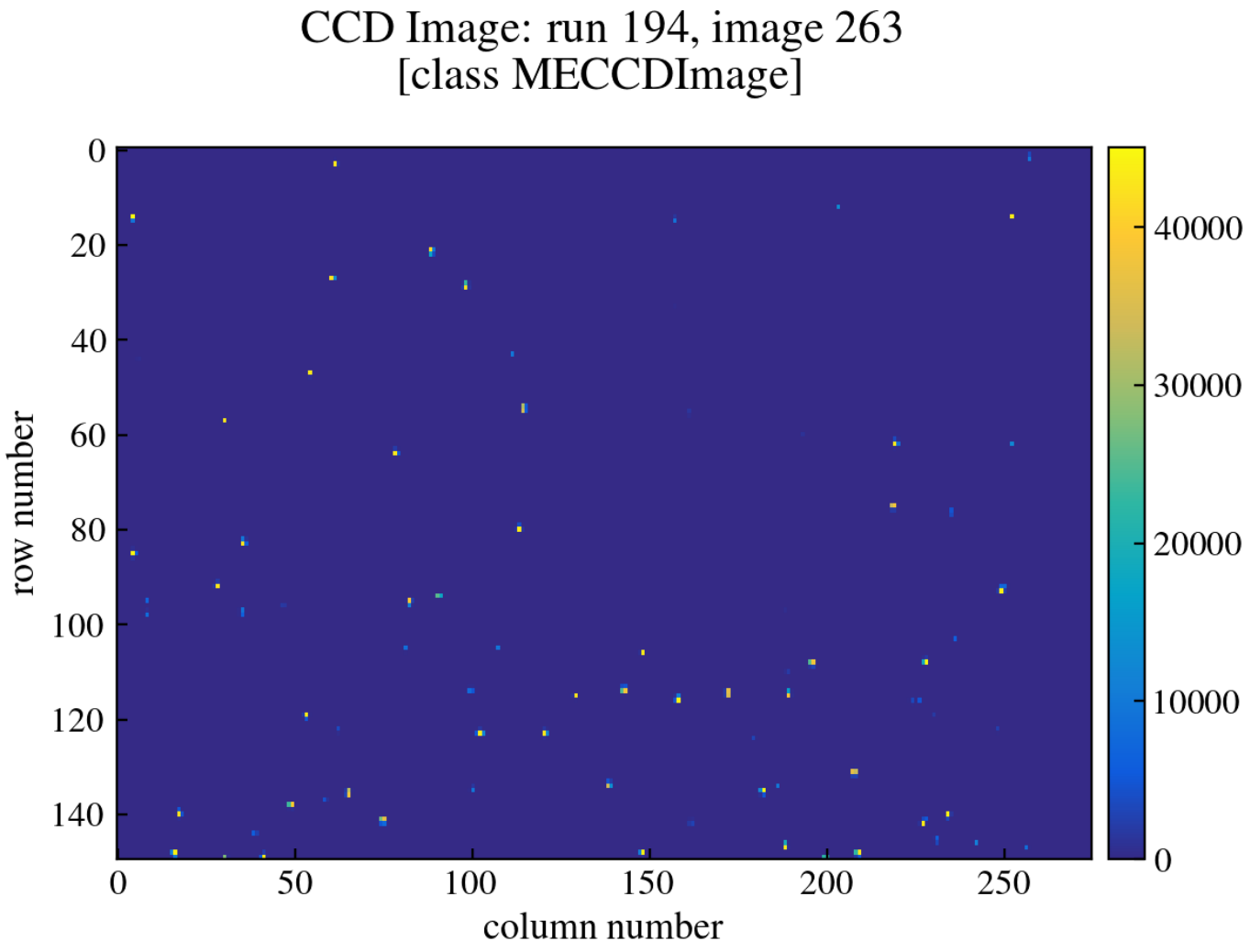


Figure 214: CCD Image

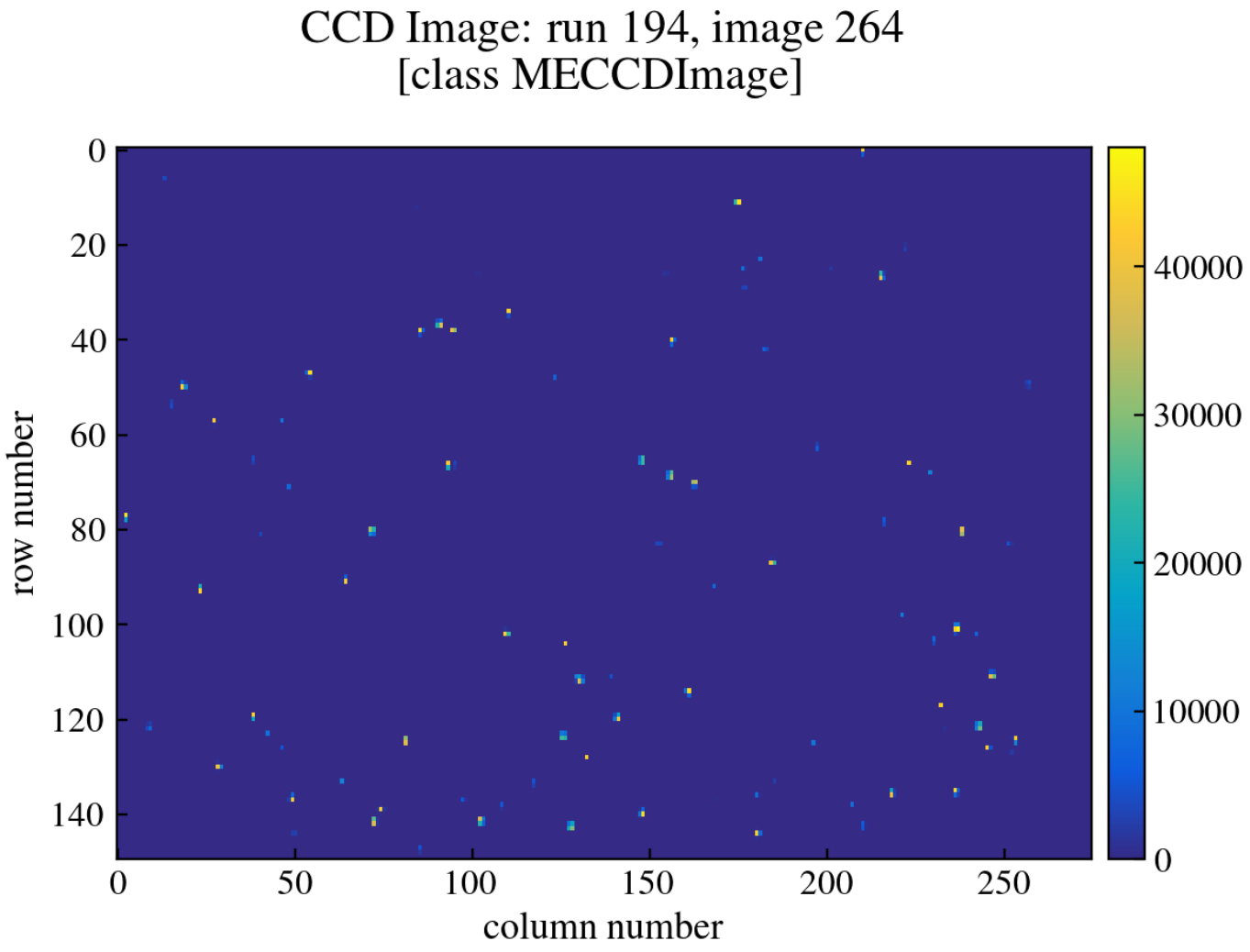
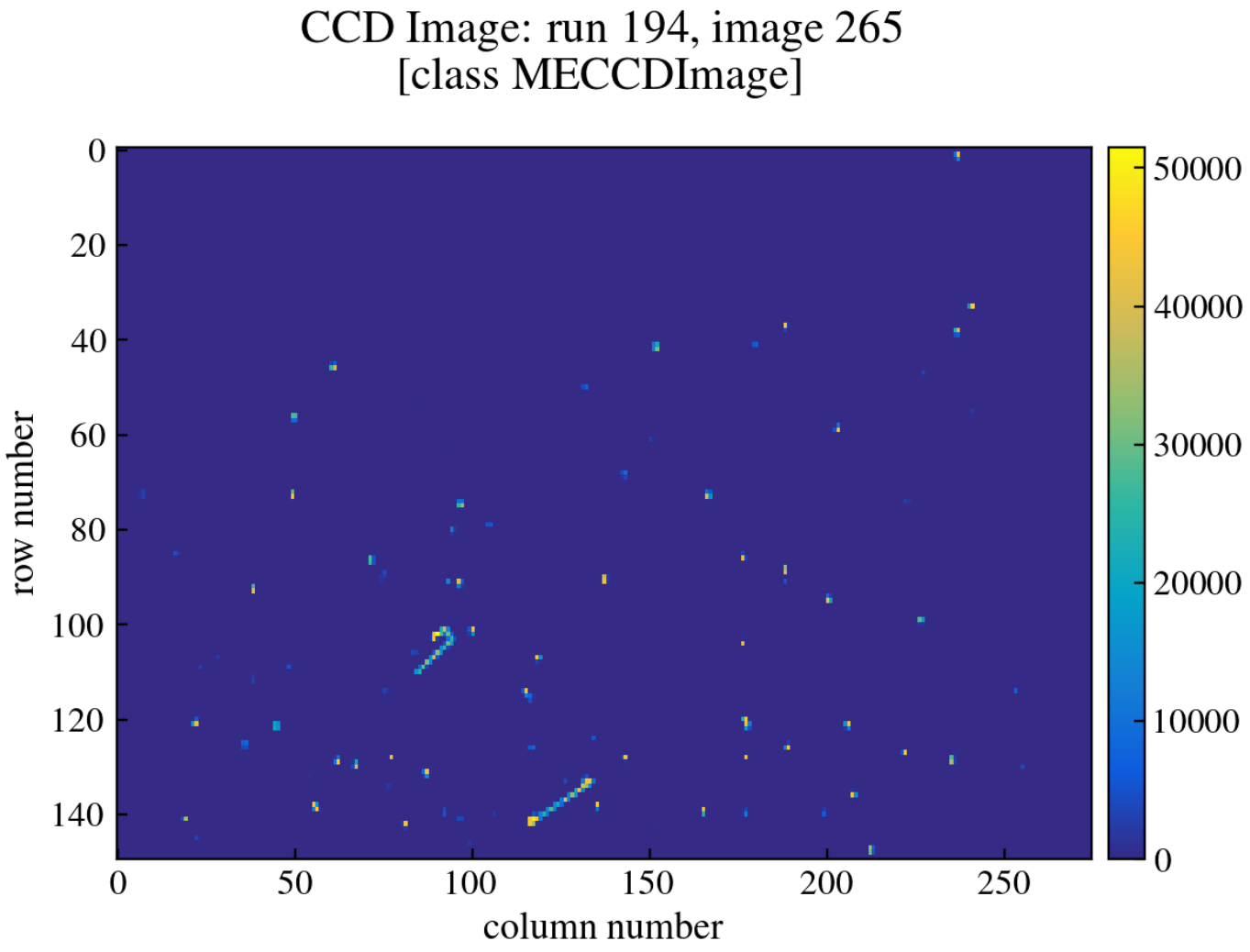


Figure 215: CCD Image



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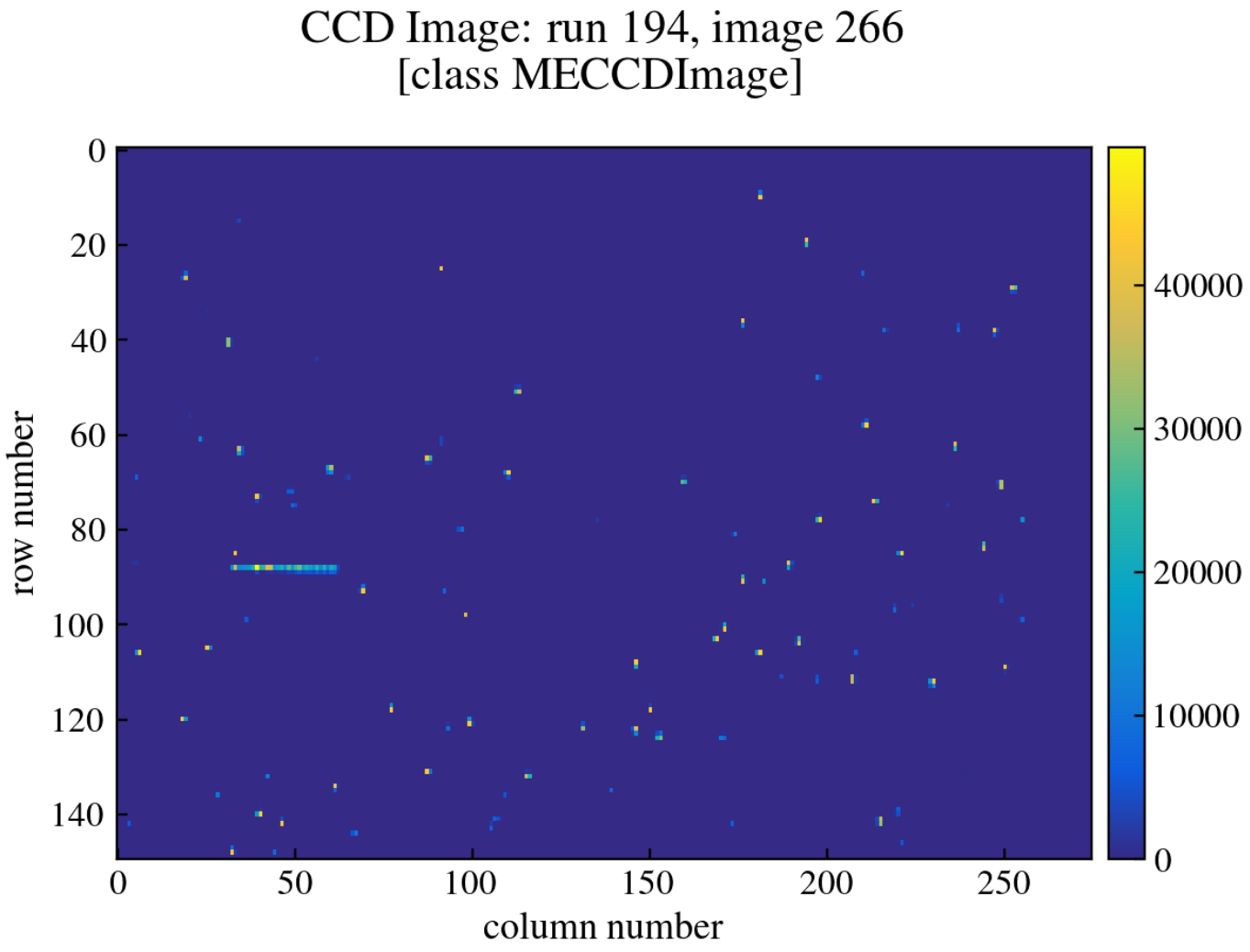

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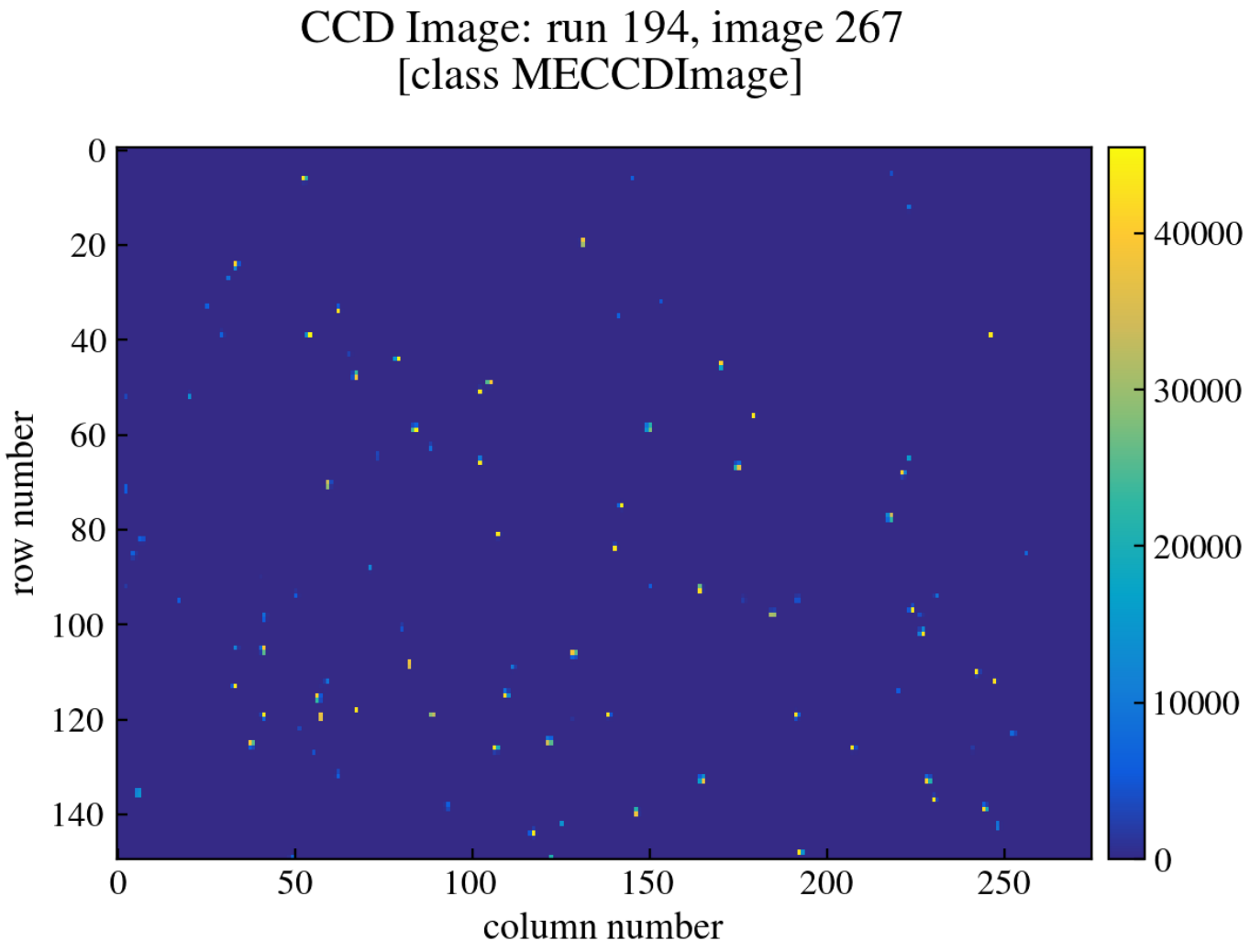
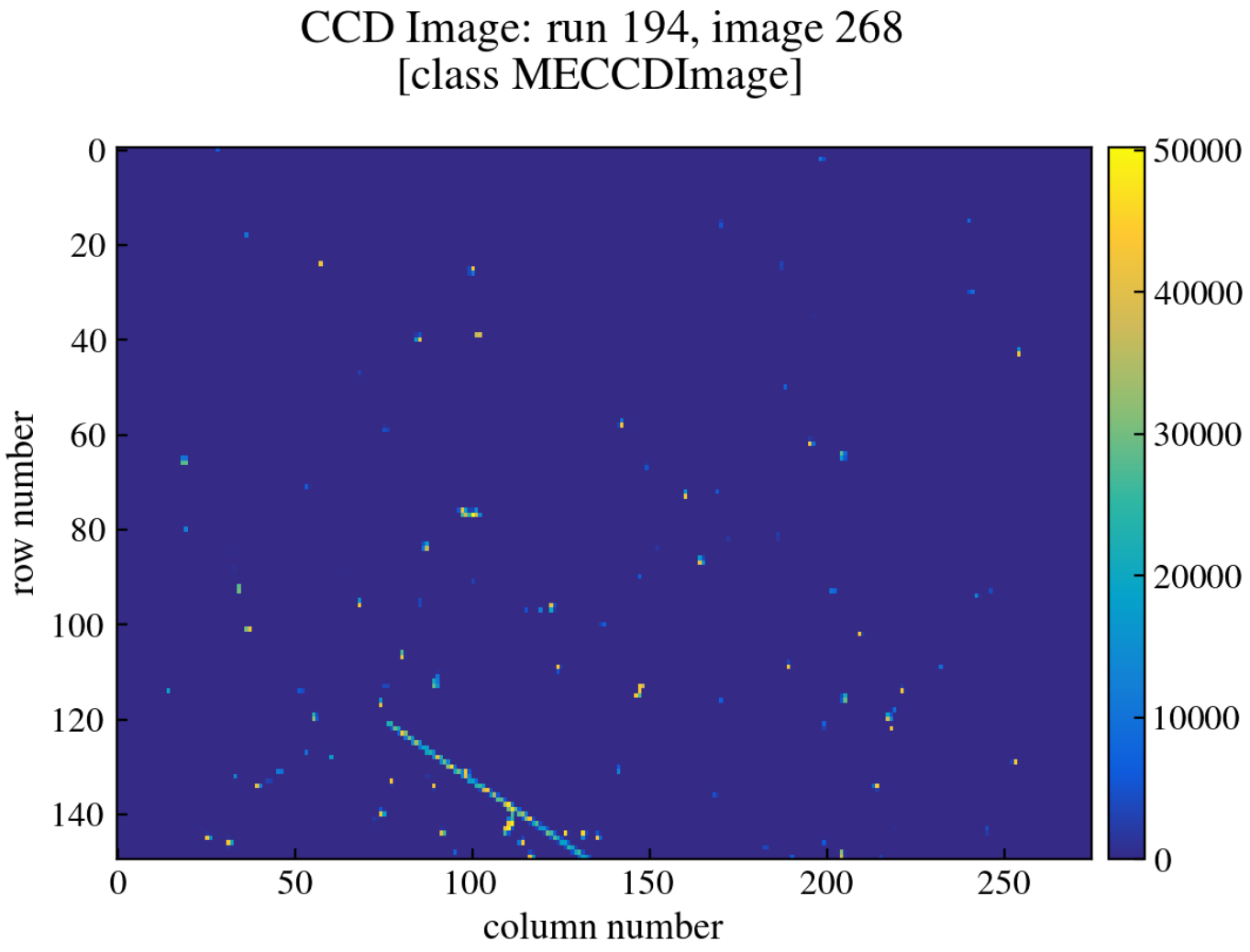


Figure 218: CCD Image



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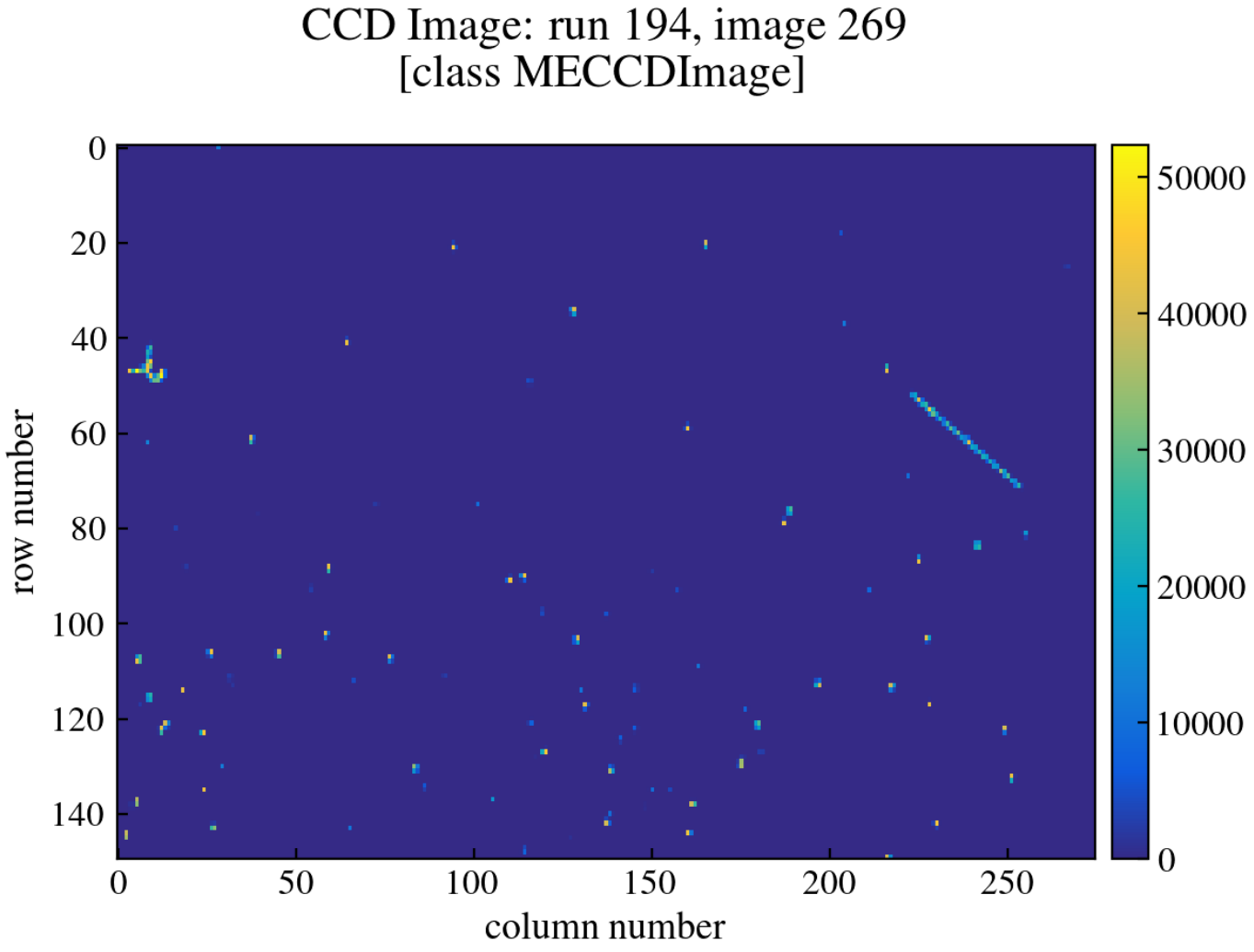

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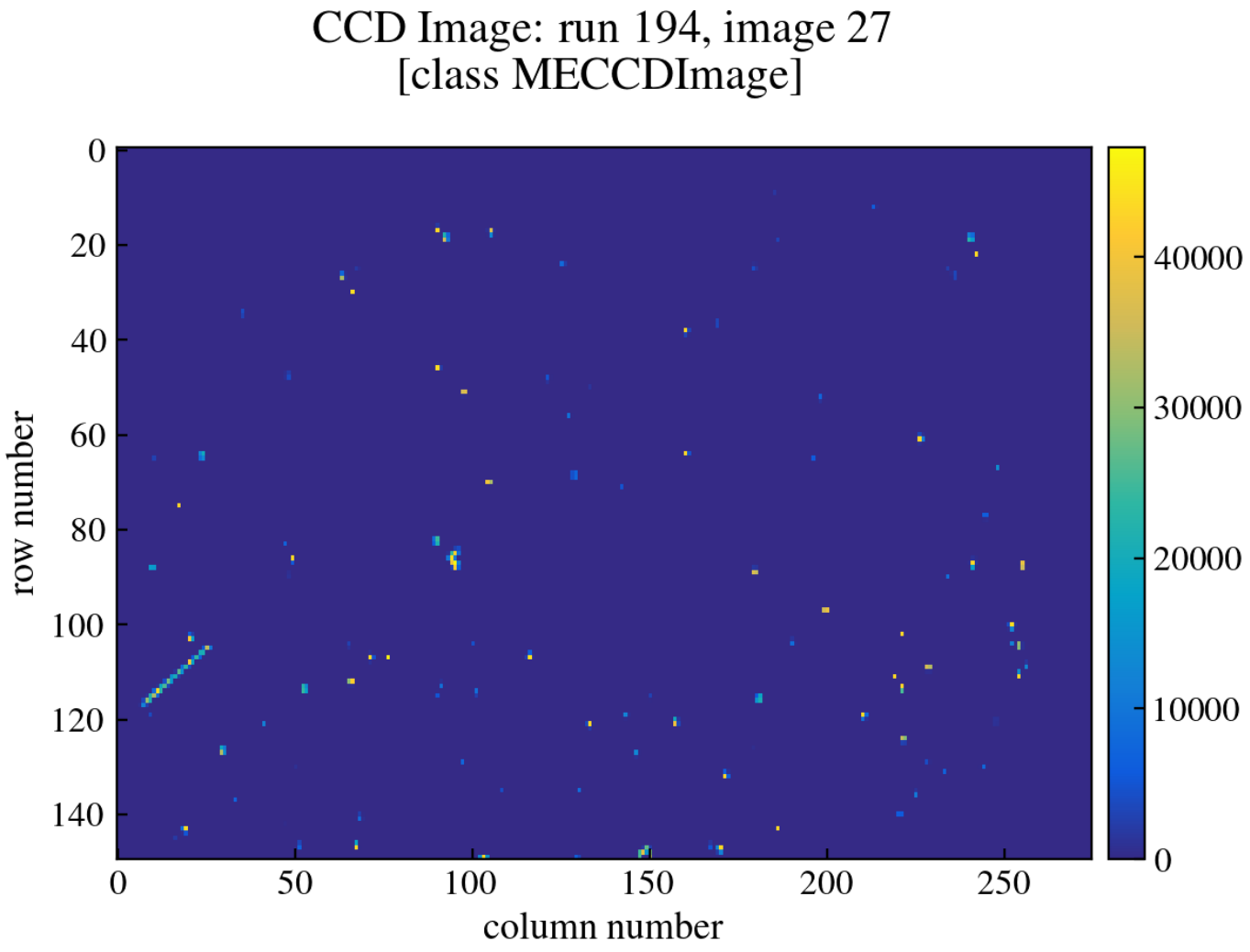


Figure 221: CCD Image

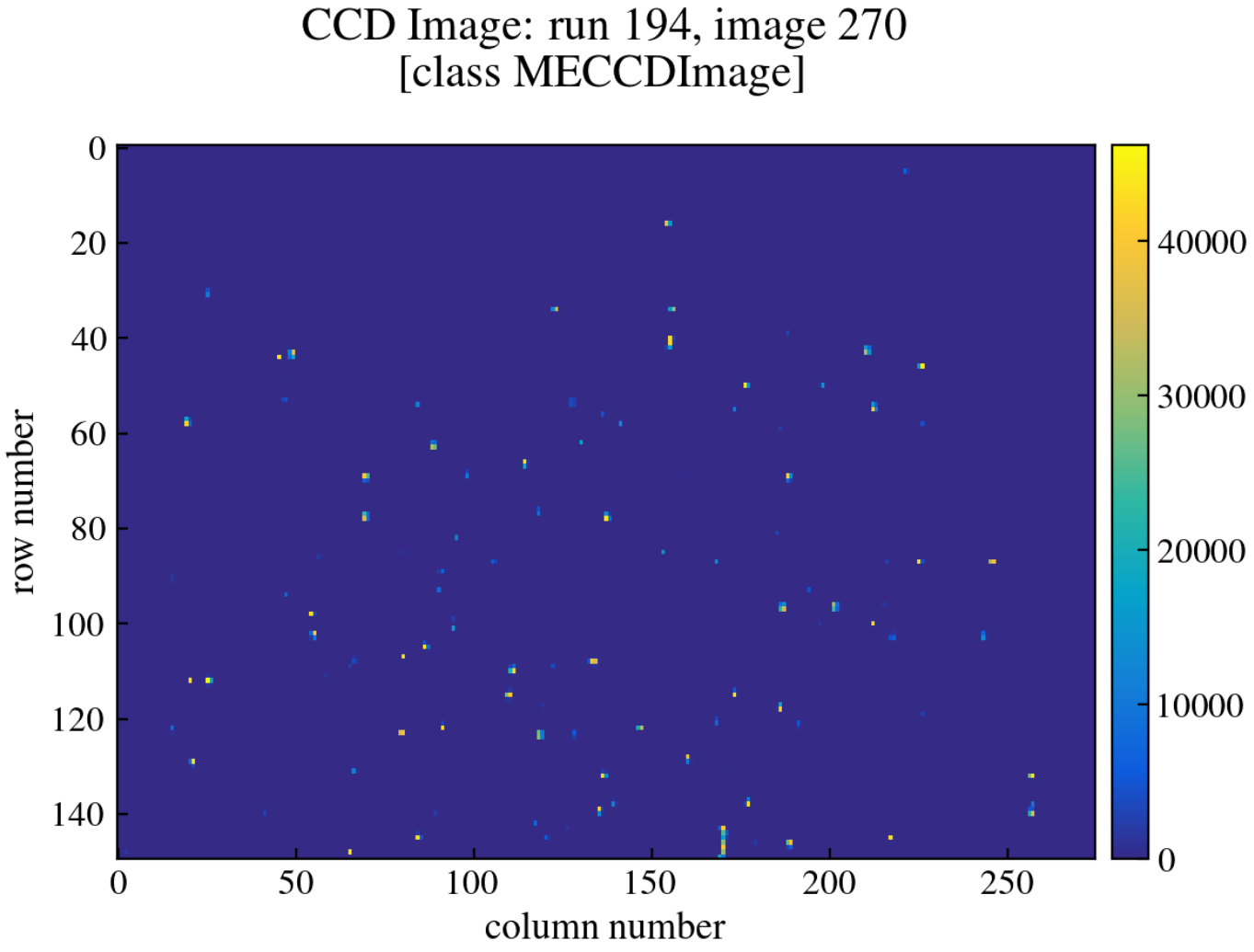


Figure 222: CCD Image

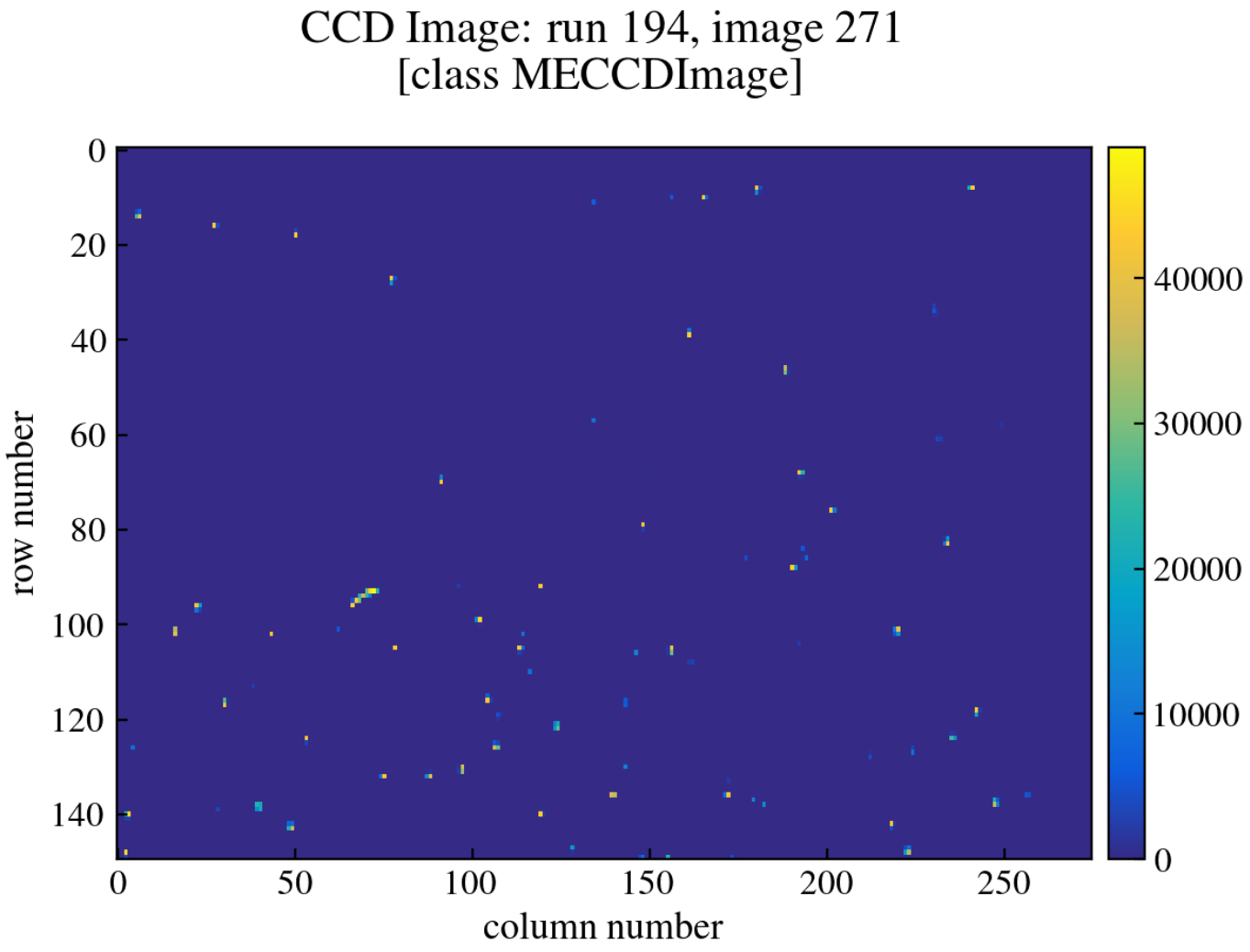


Figure 223: CCD Image

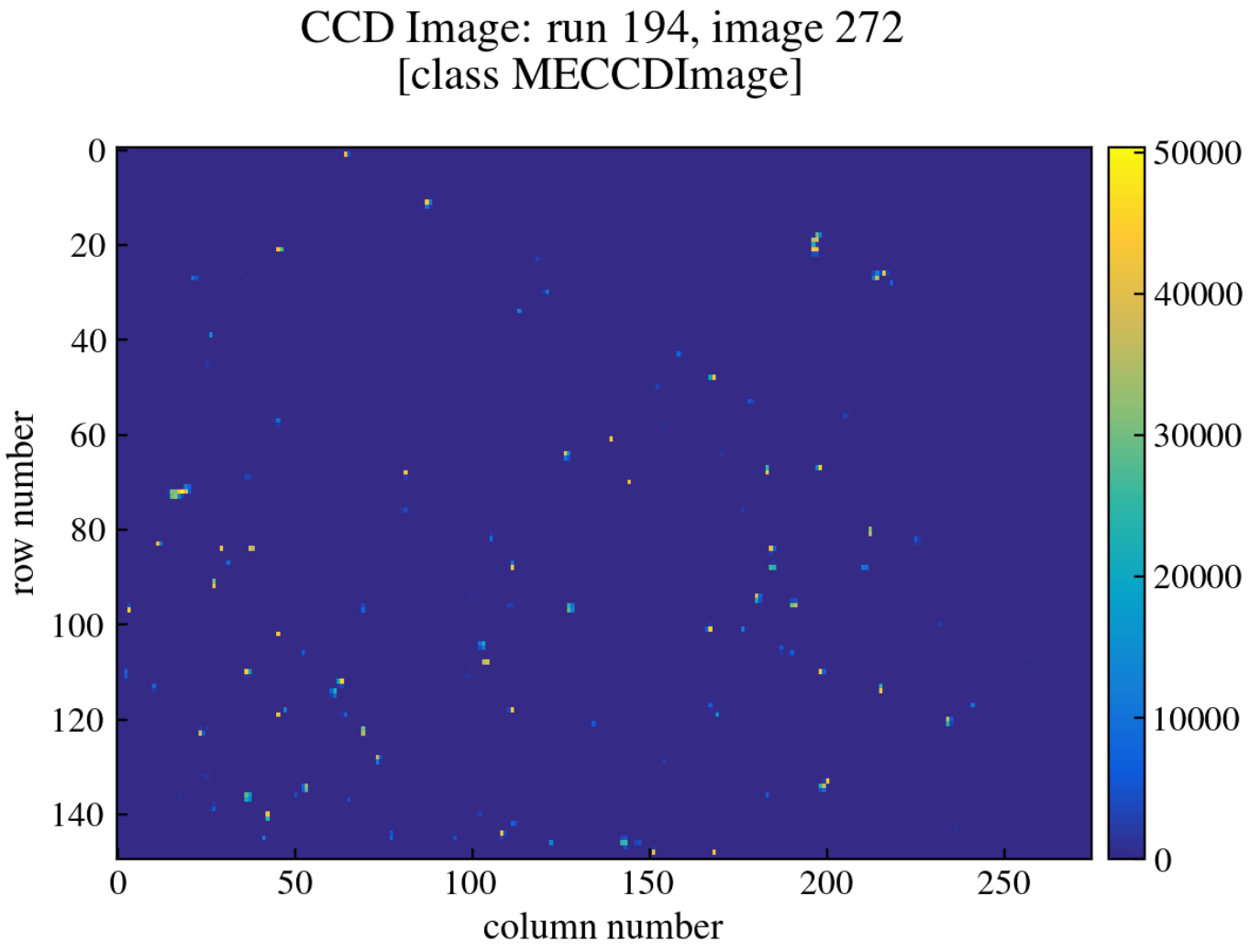


Figure 224: CCD Image

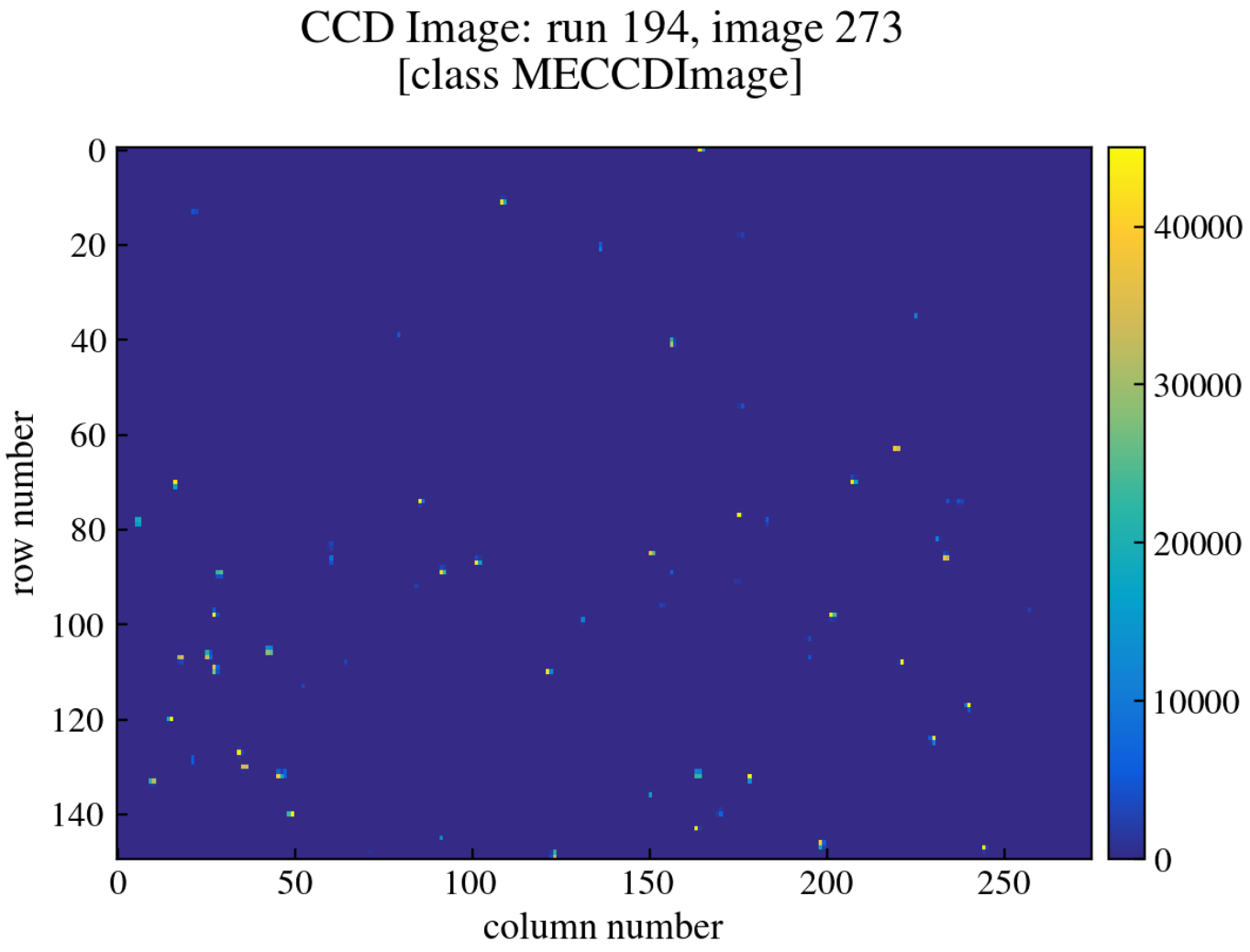


Figure 225: CCD Image

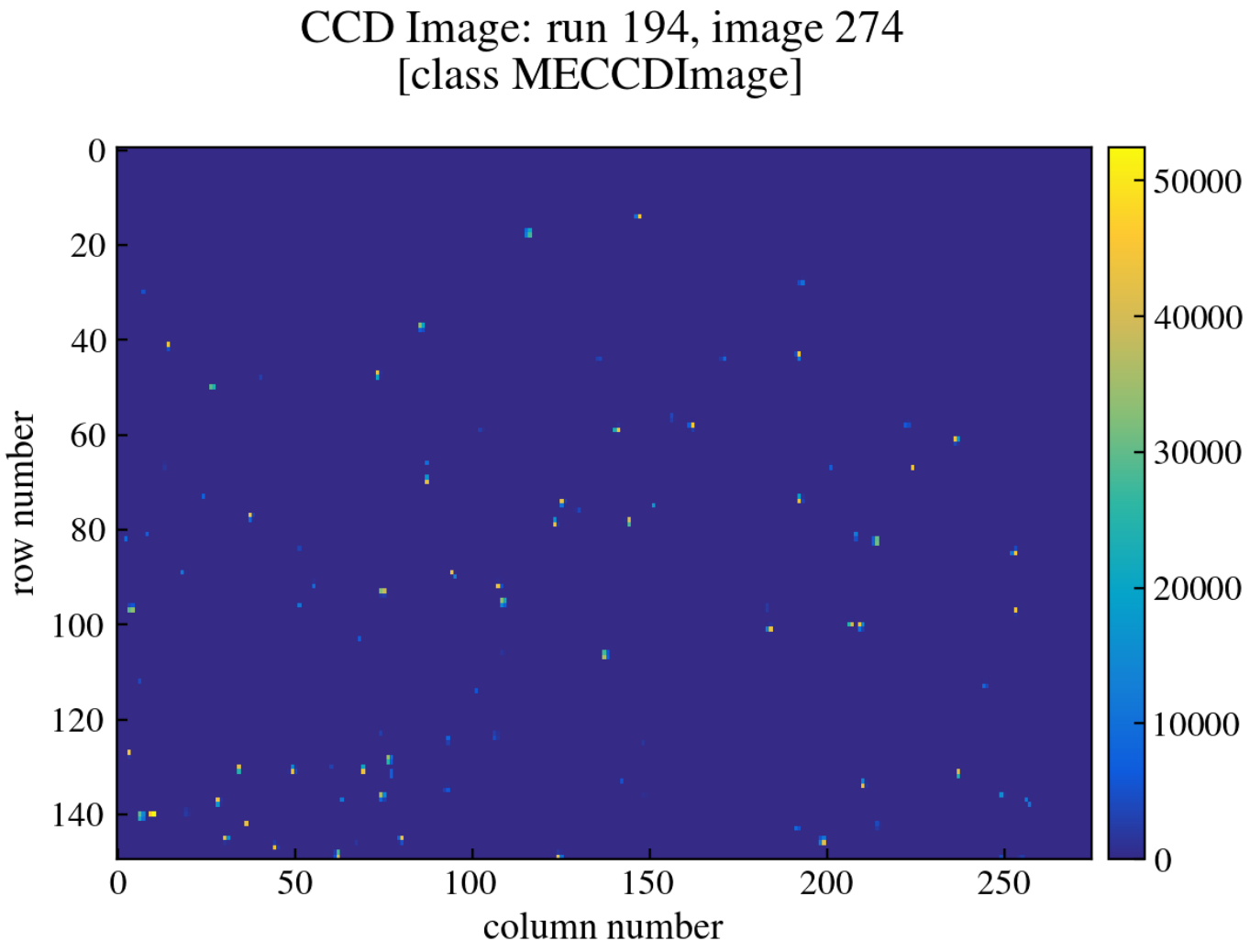


Figure 226: CCD Image

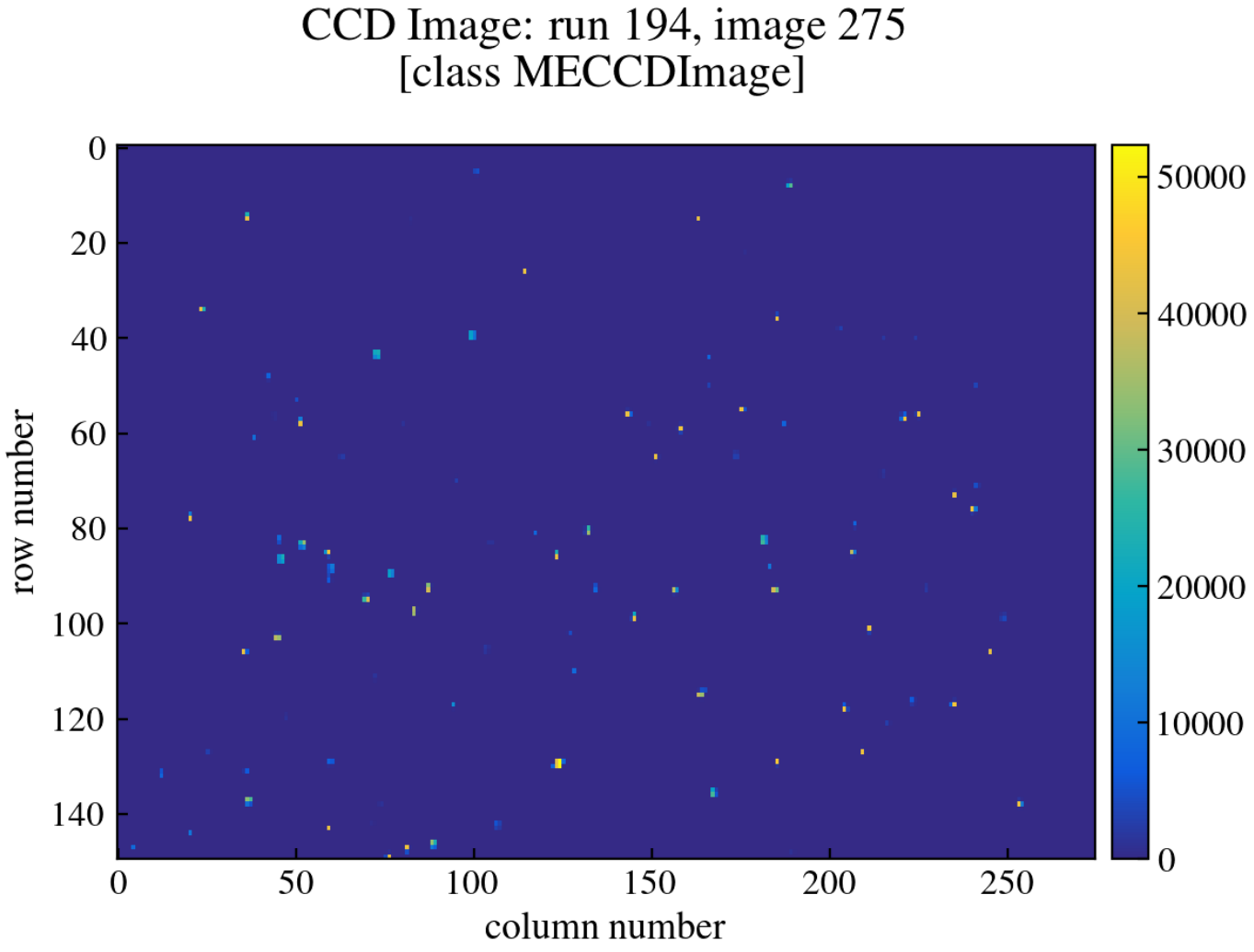


Figure 227: CCD Image

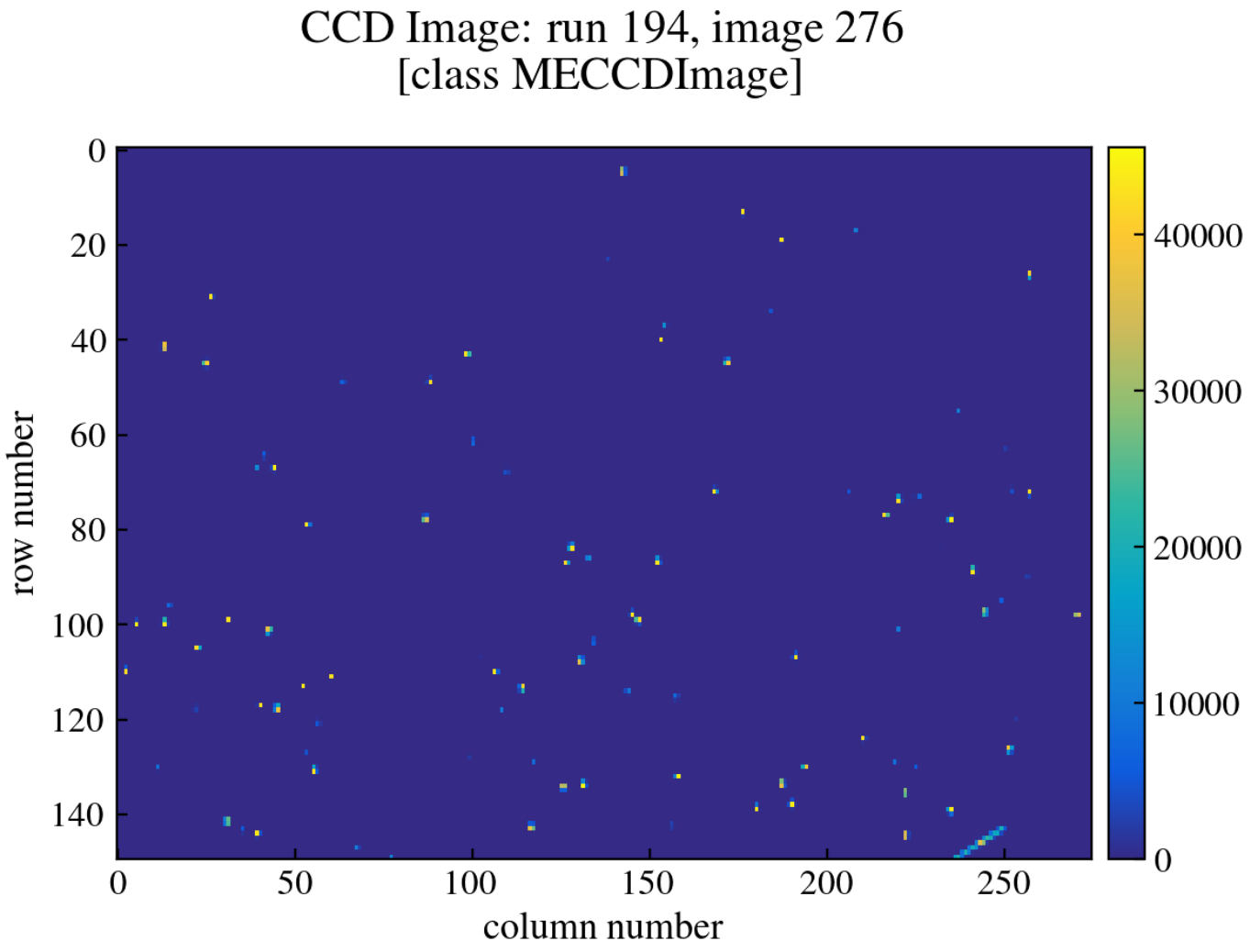


Figure 228: CCD Image

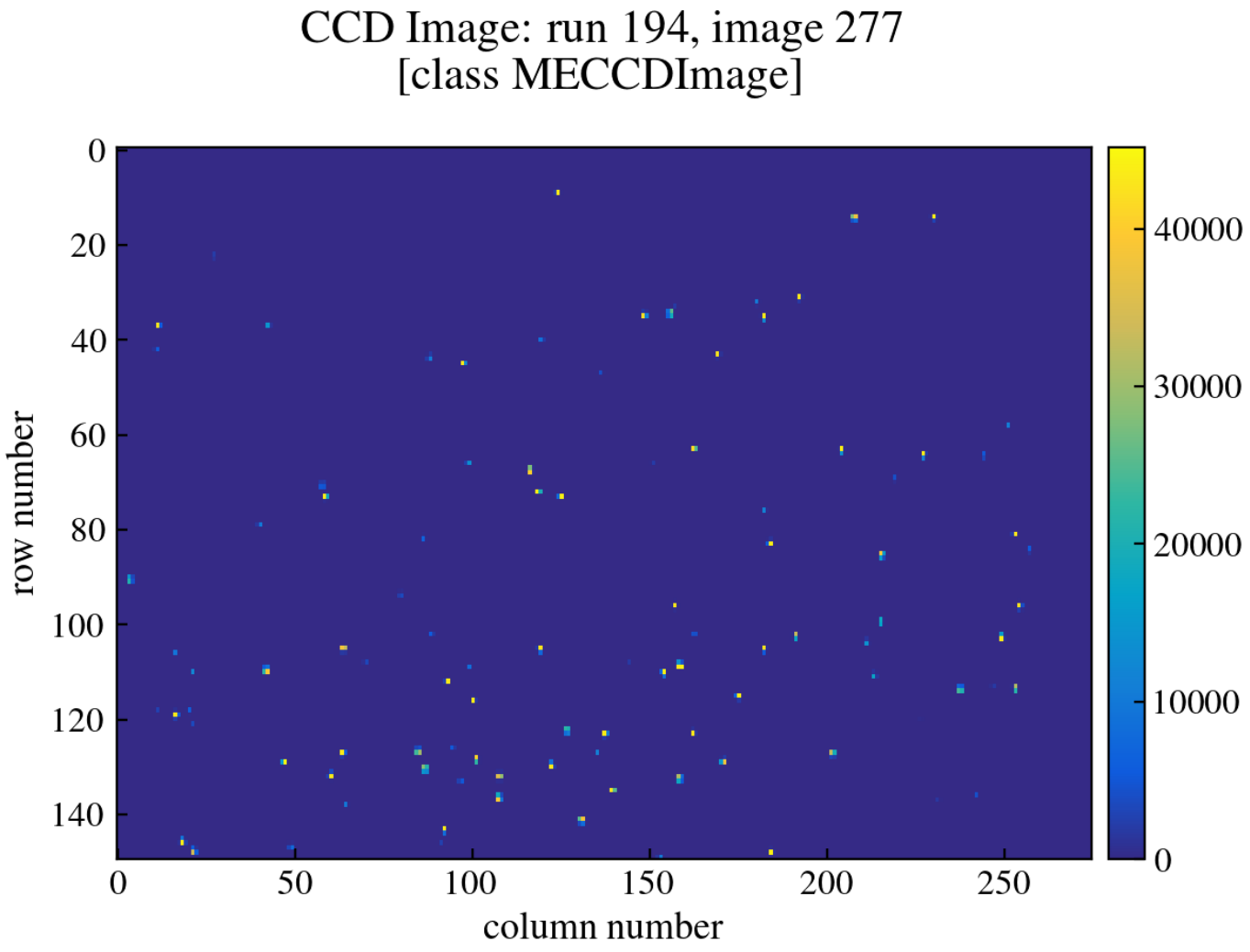


Figure 229: CCD Image

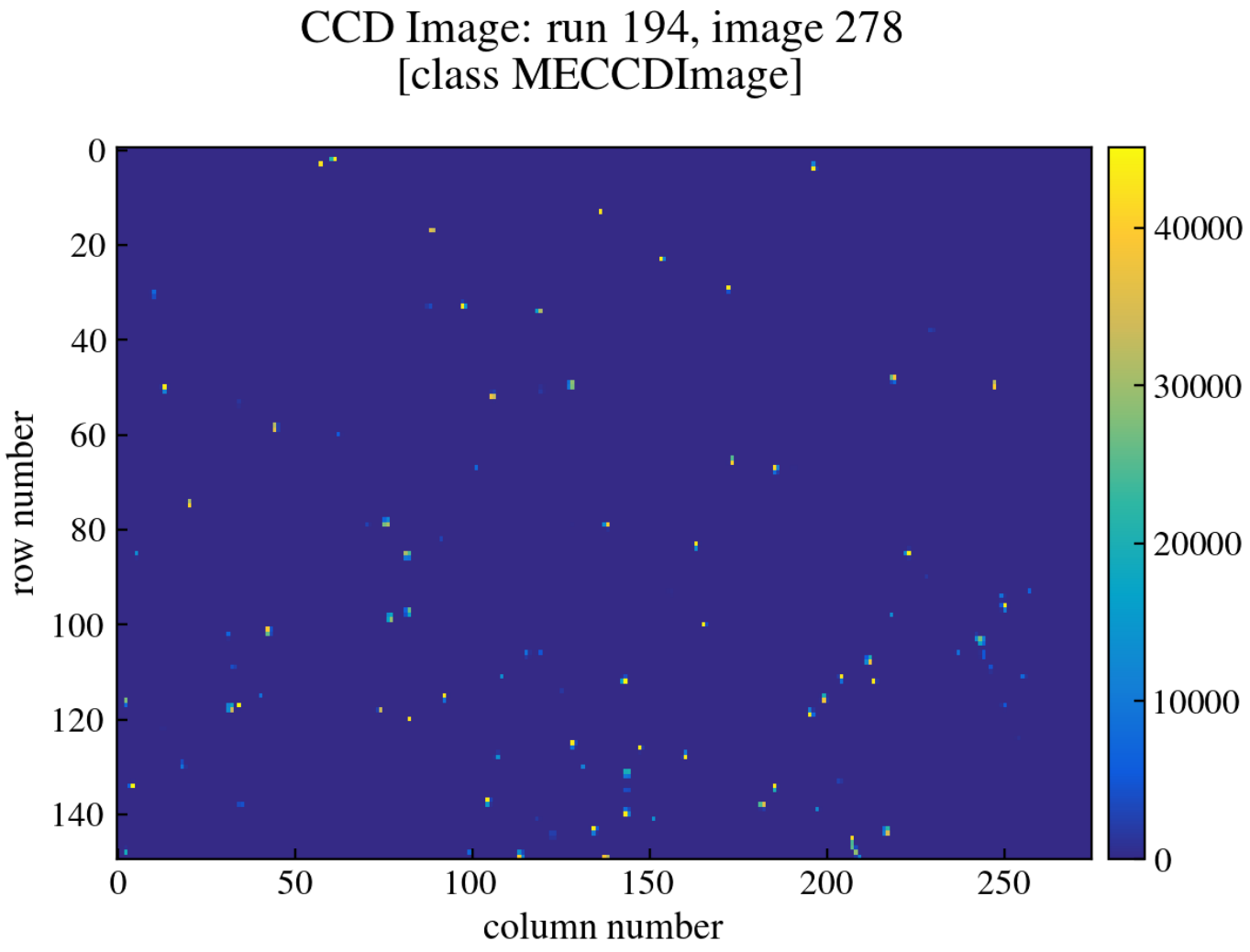


Figure 230: CCD Image

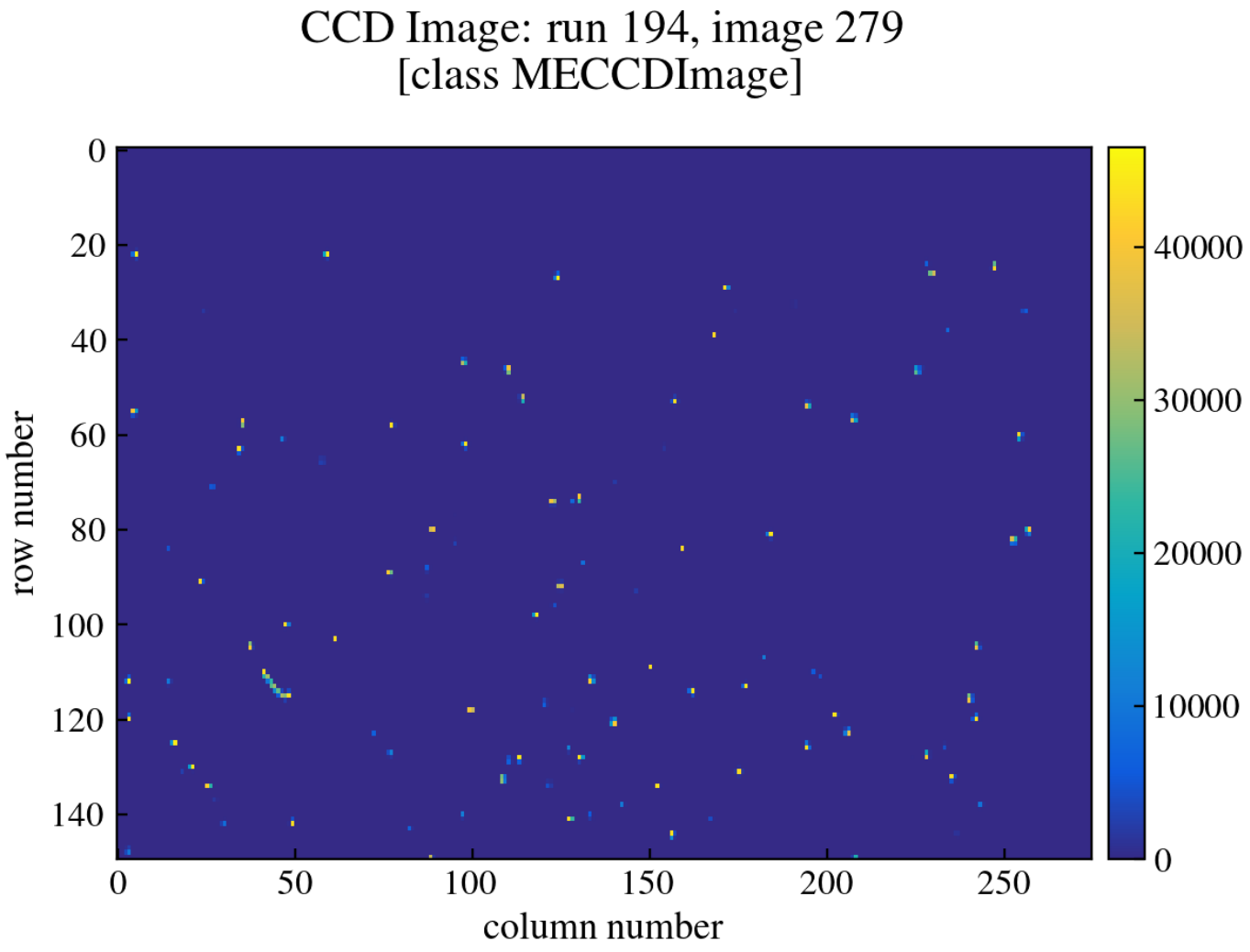


Figure 231: CCD Image

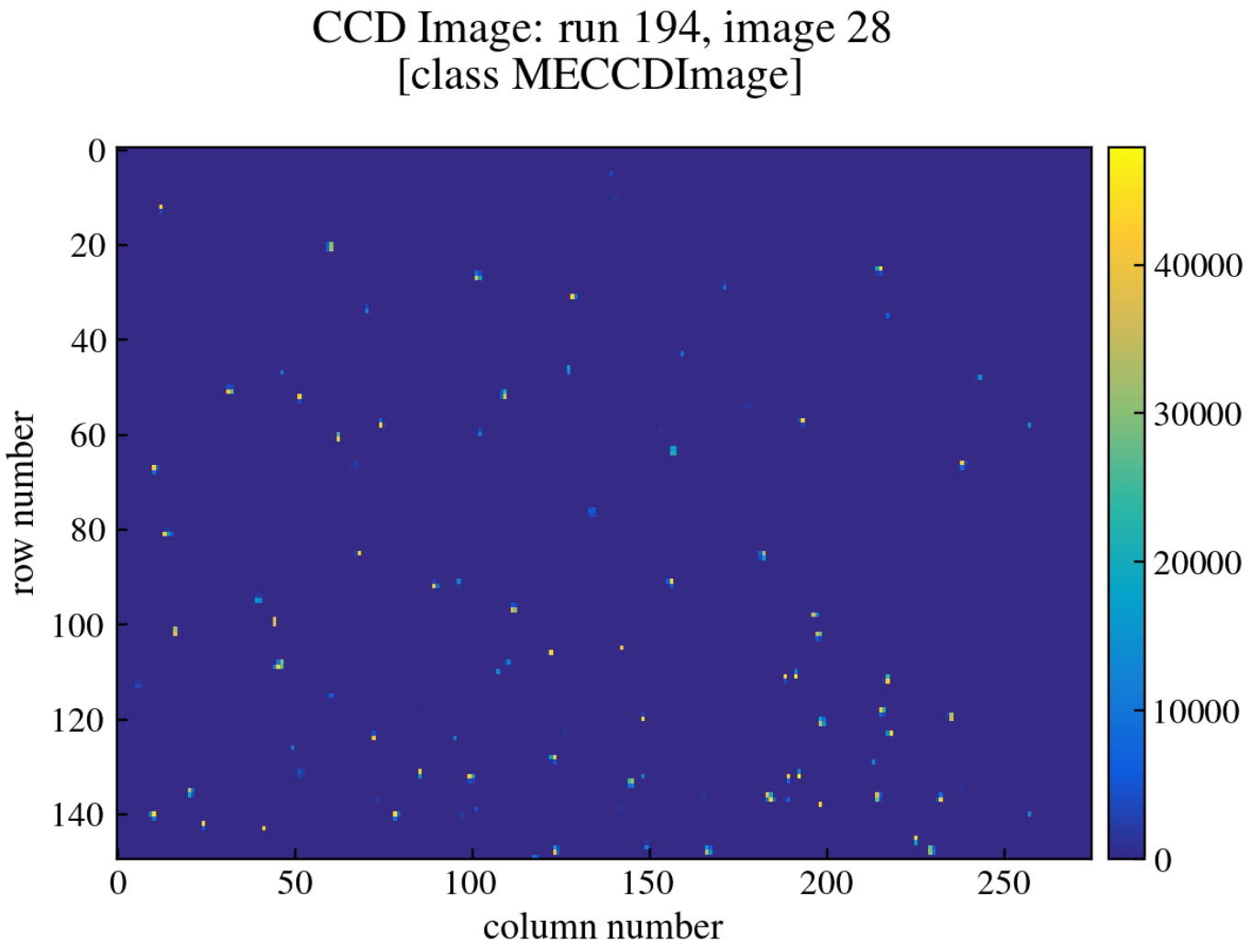


Figure 232: CCD Image

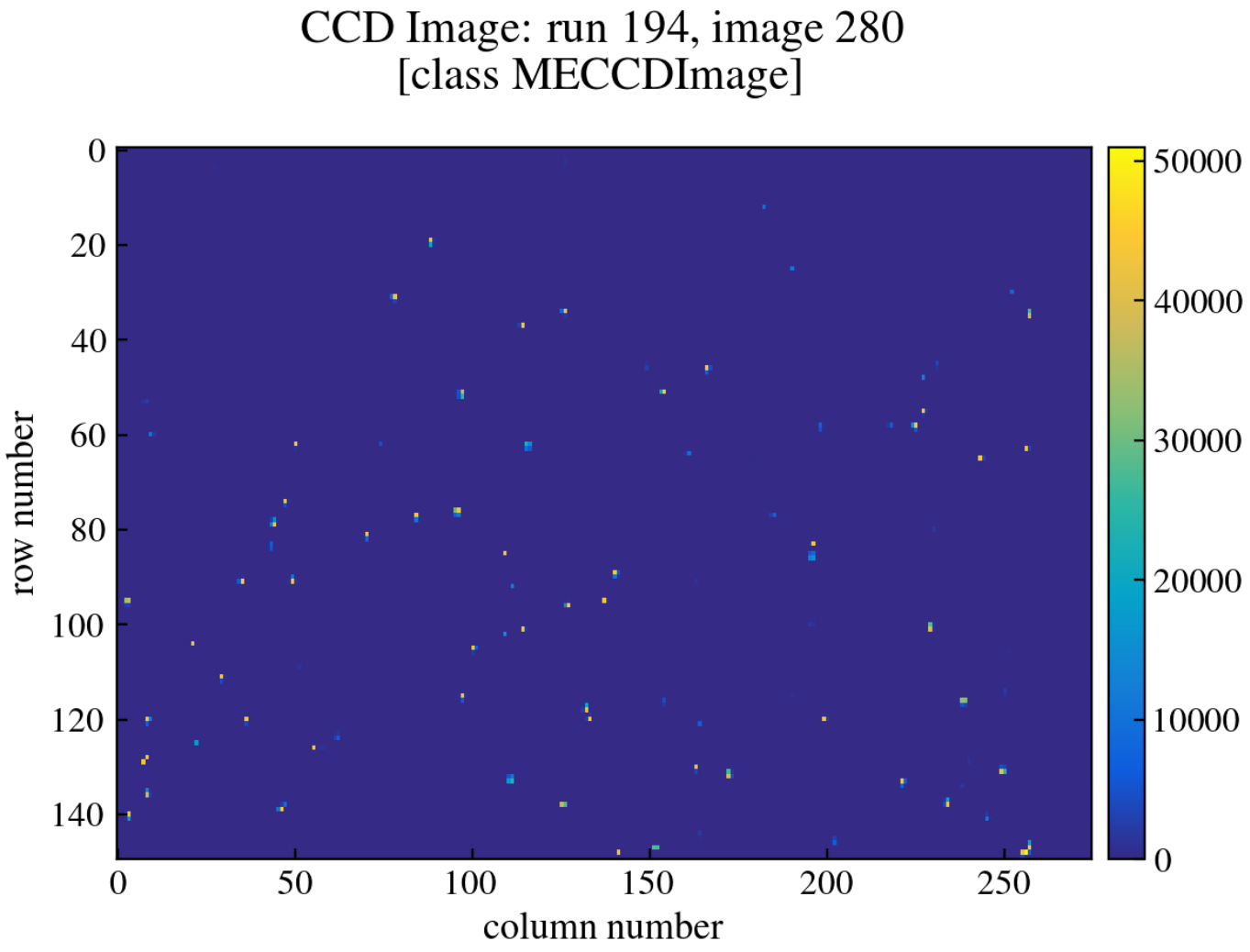


Figure 233: CCD Image

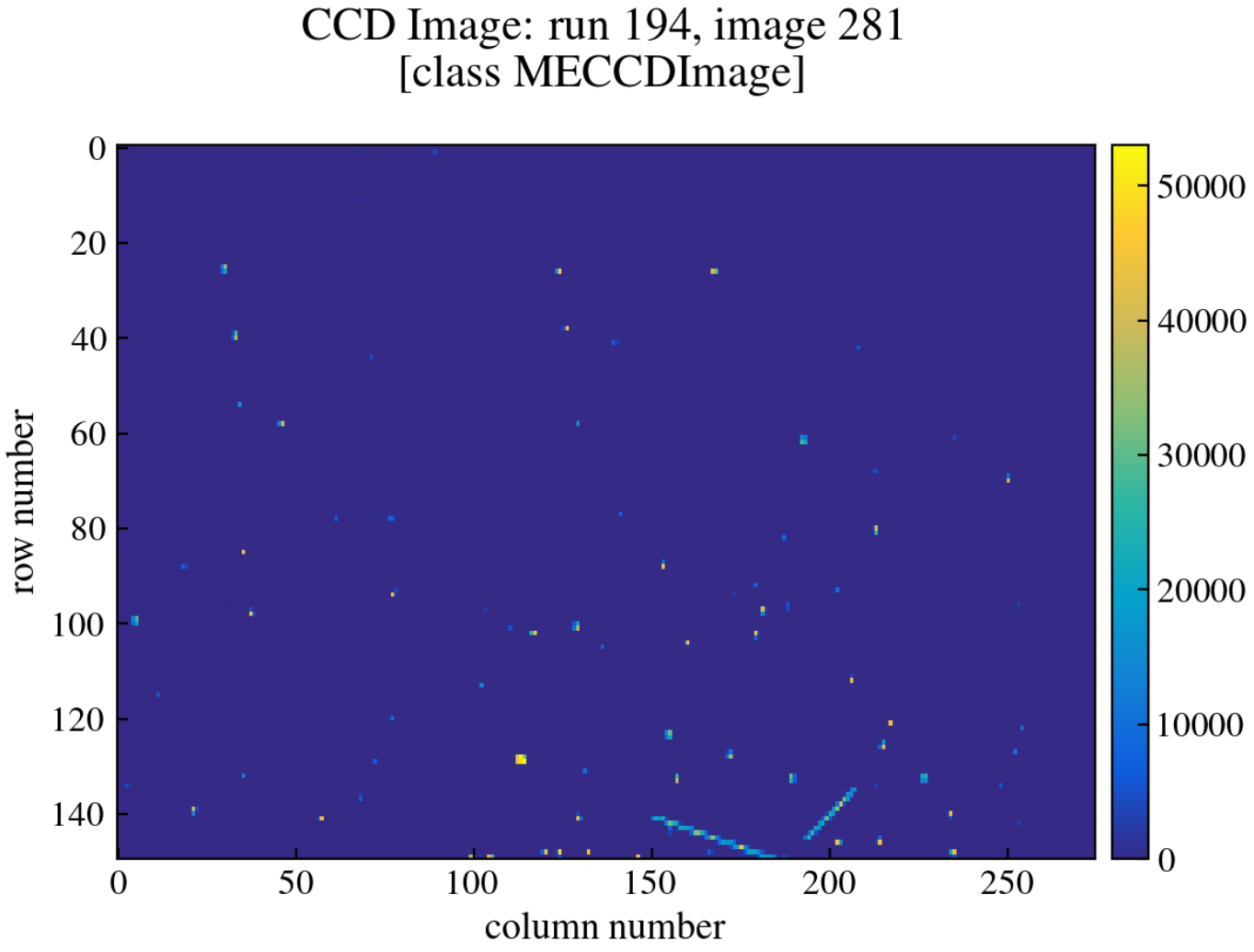


Figure 234: CCD Image

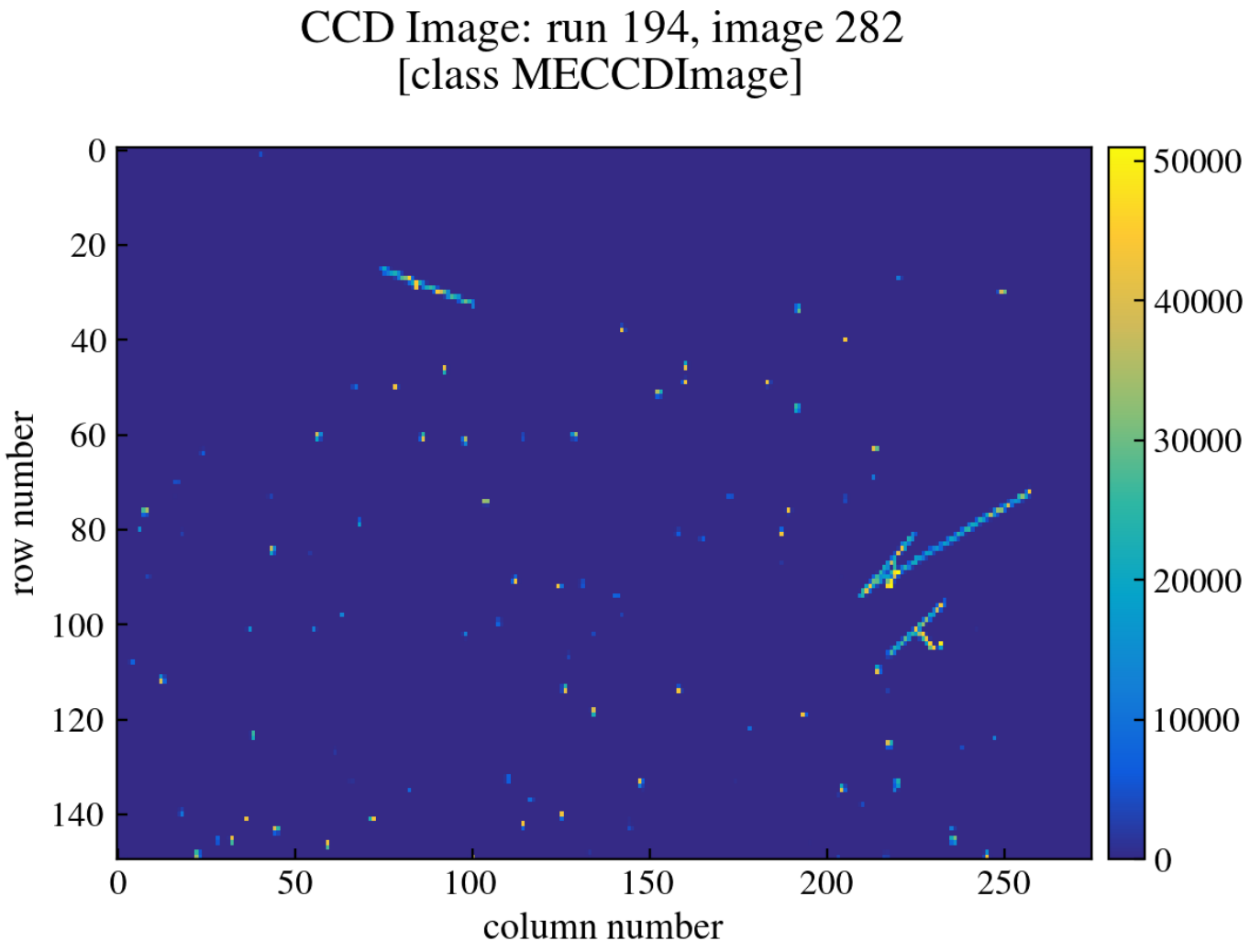
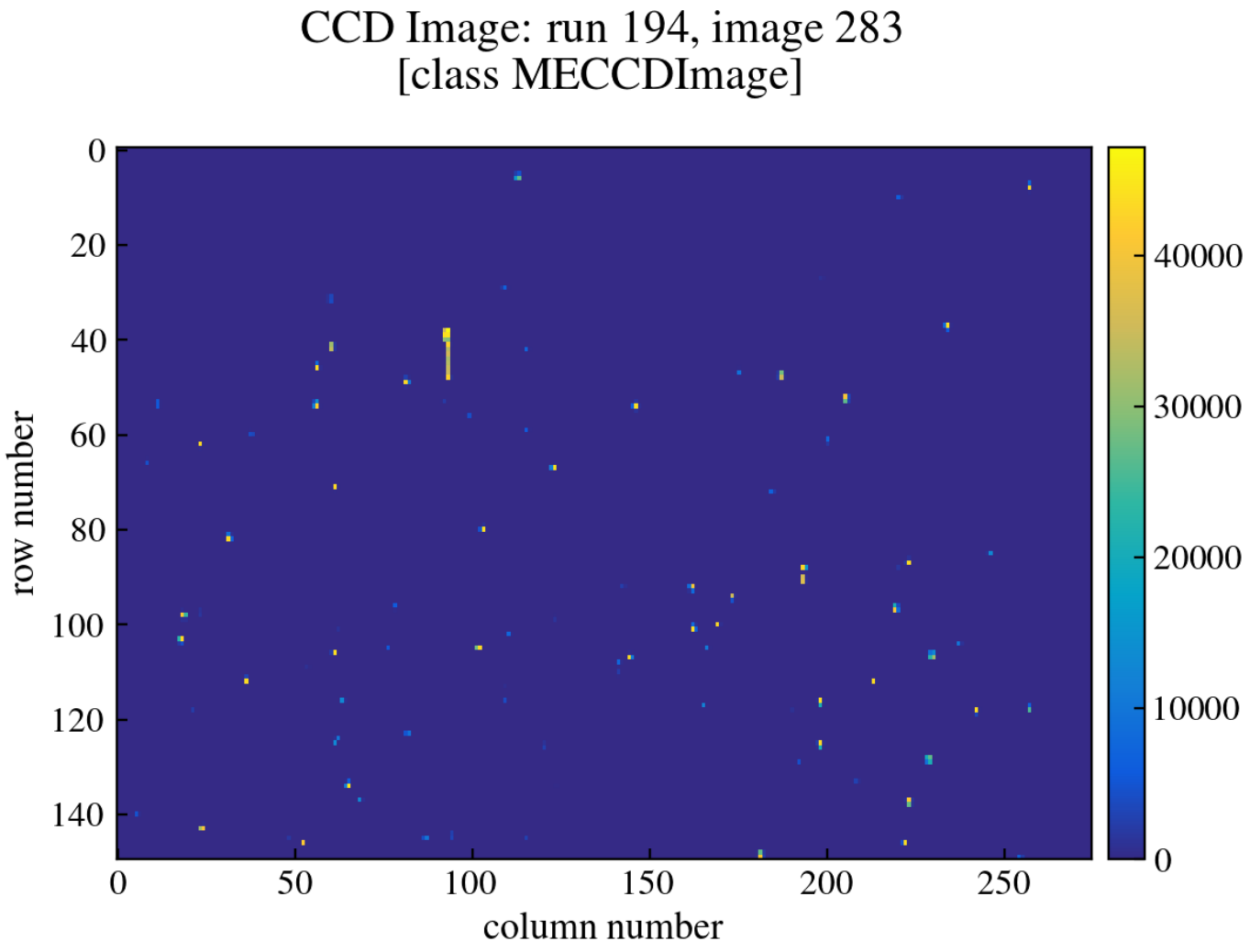


Figure 235: CCD Image



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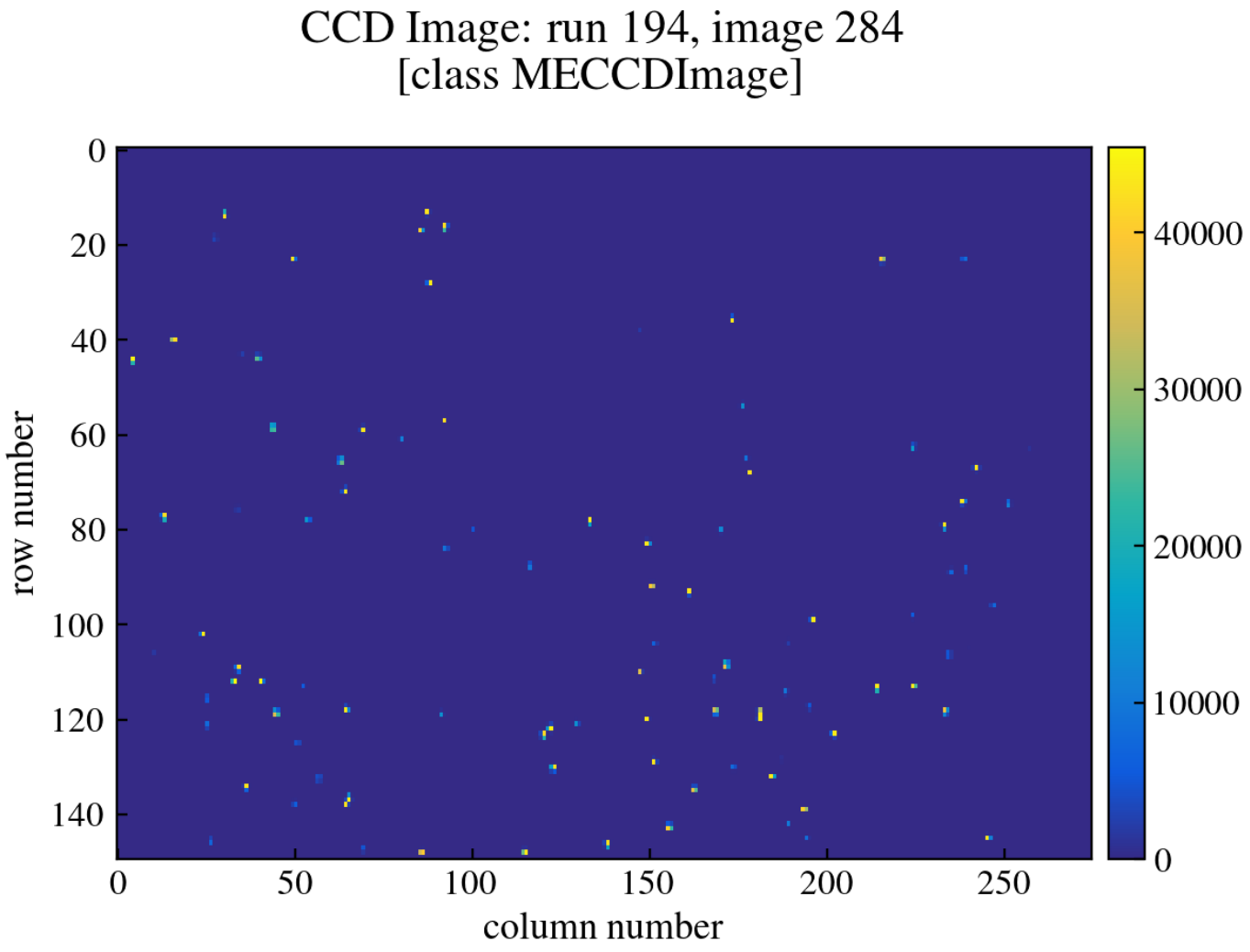


Figure 237: CCD Image

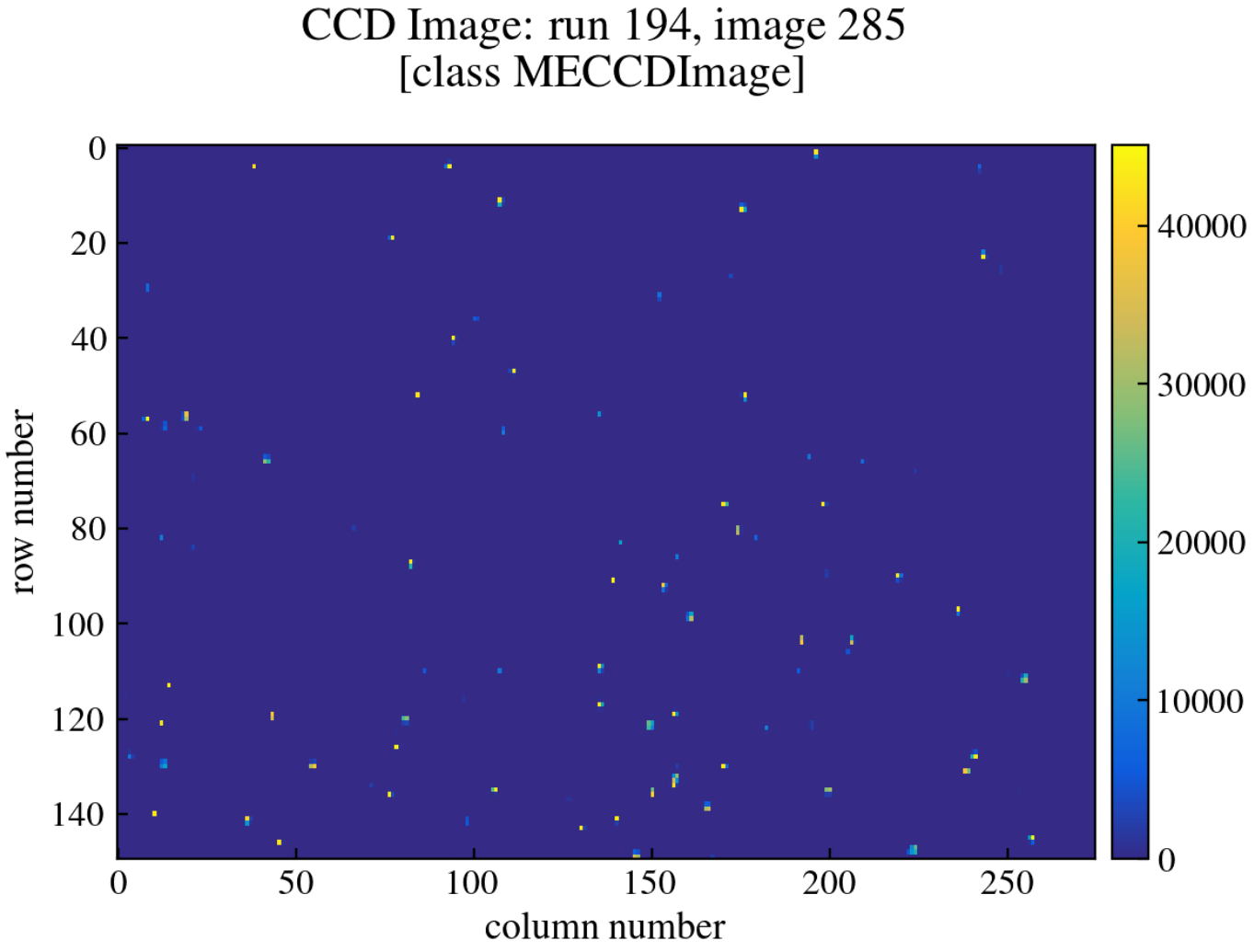


Figure 238: CCD Image

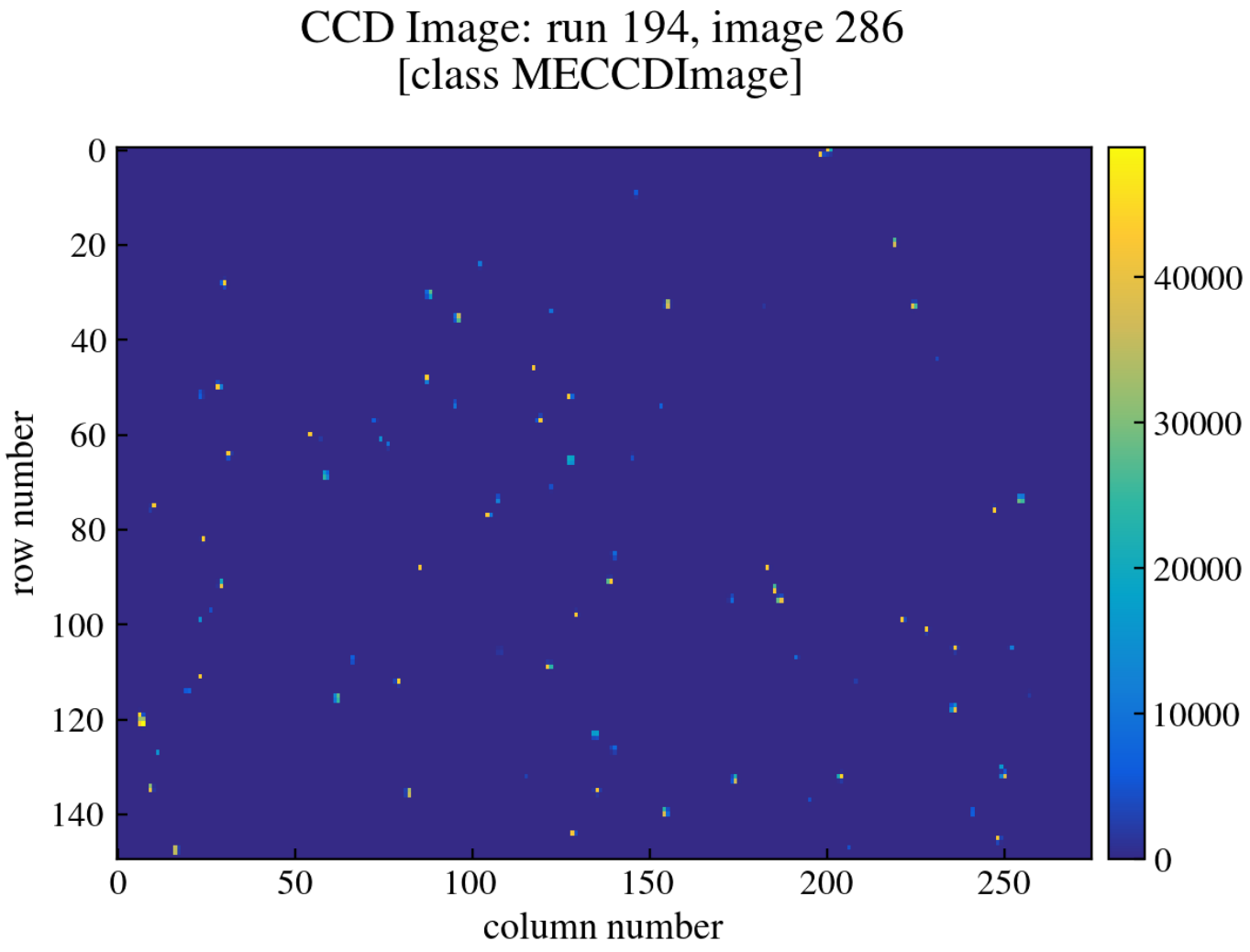


Figure 239: CCD Image

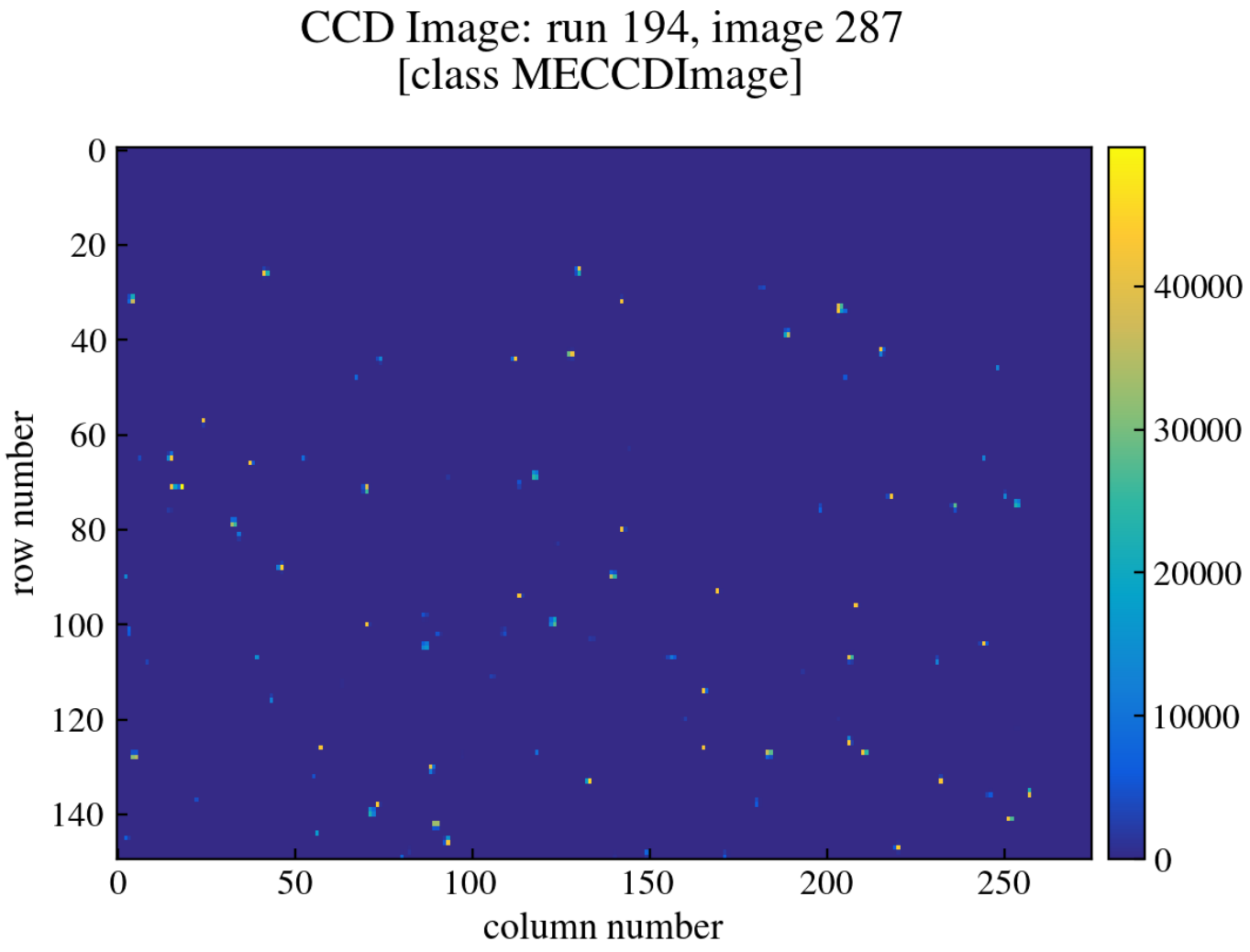


Figure 240: CCD Image

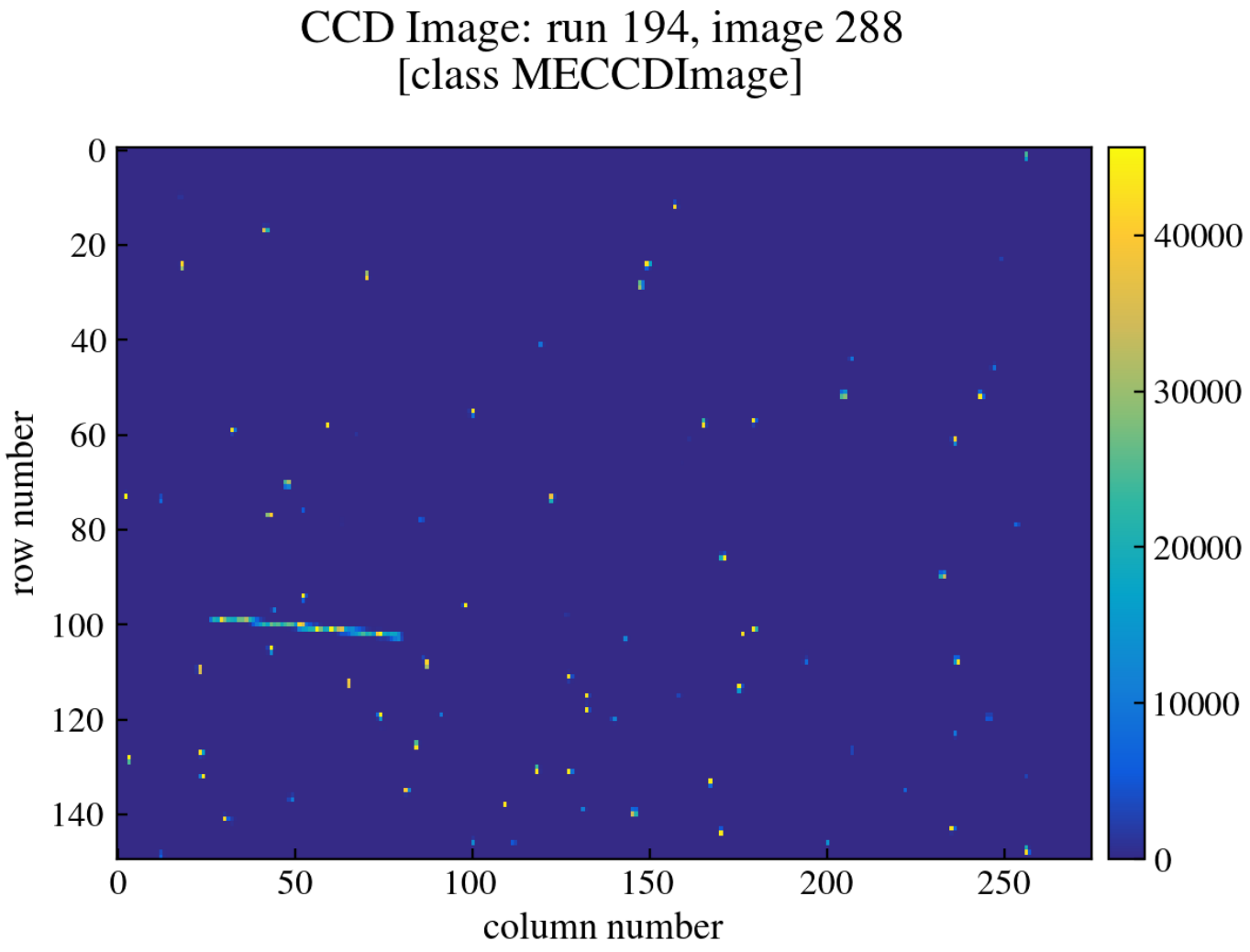


Figure 241: CCD Image

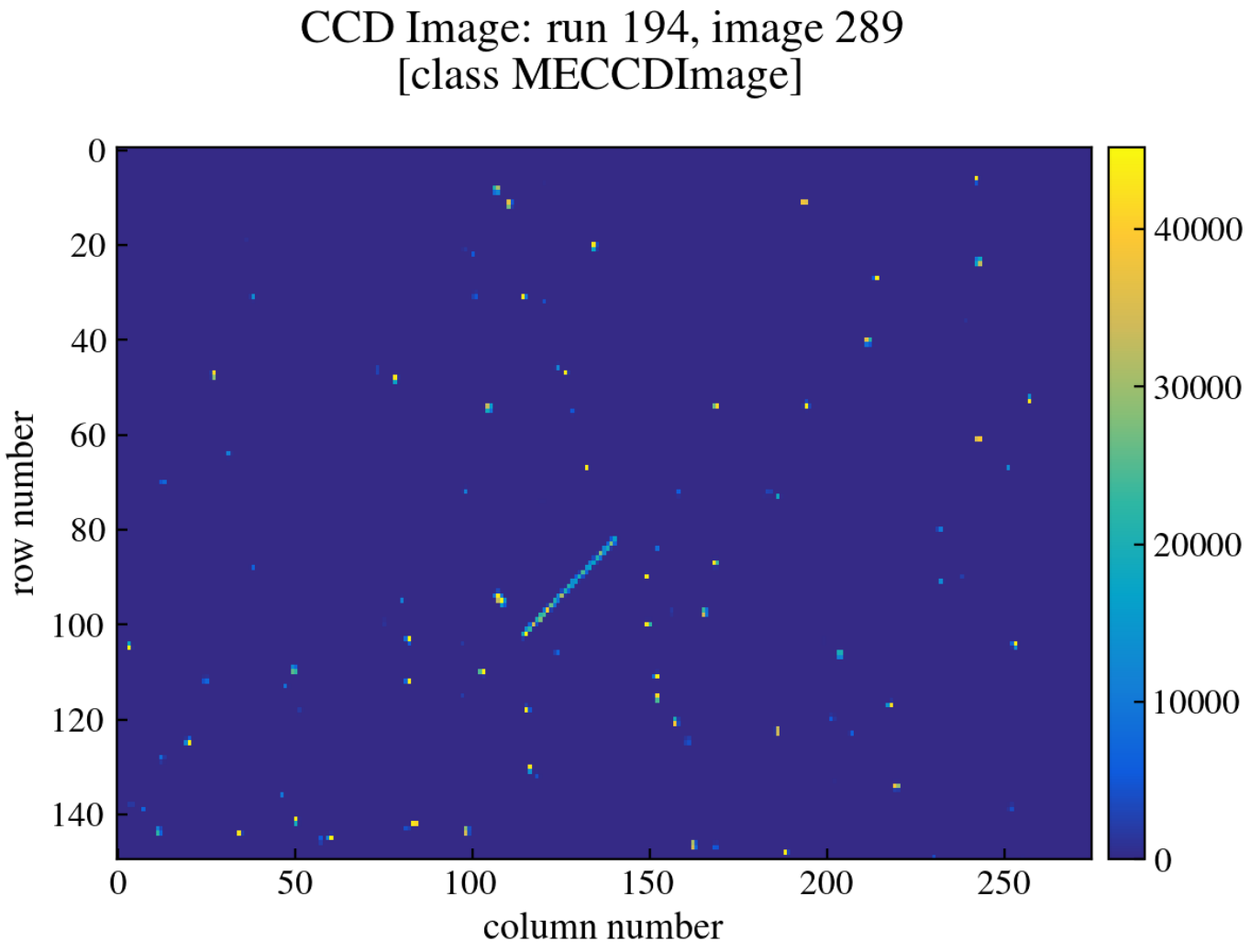


Figure 242: CCD Image

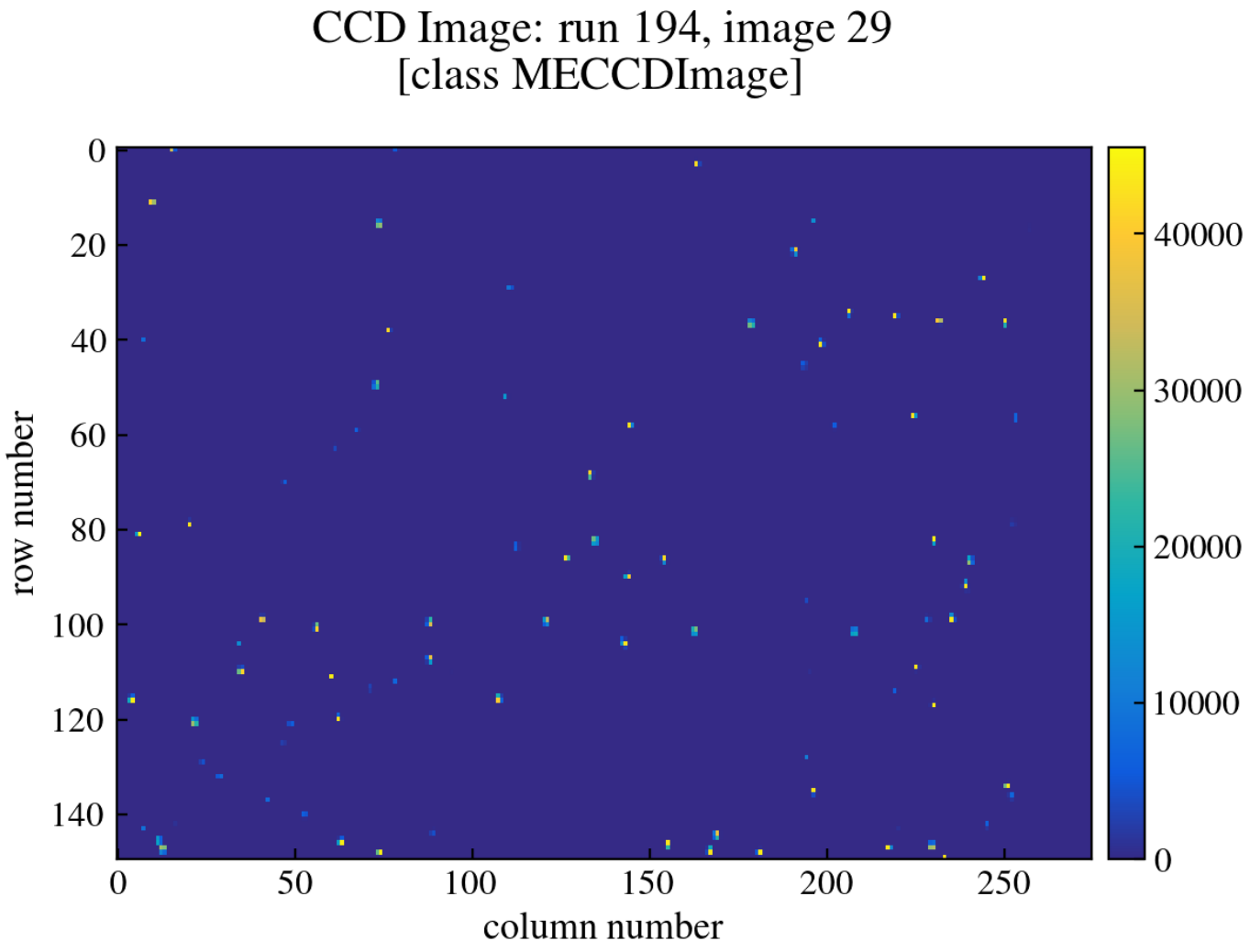


Figure 243: CCD Image

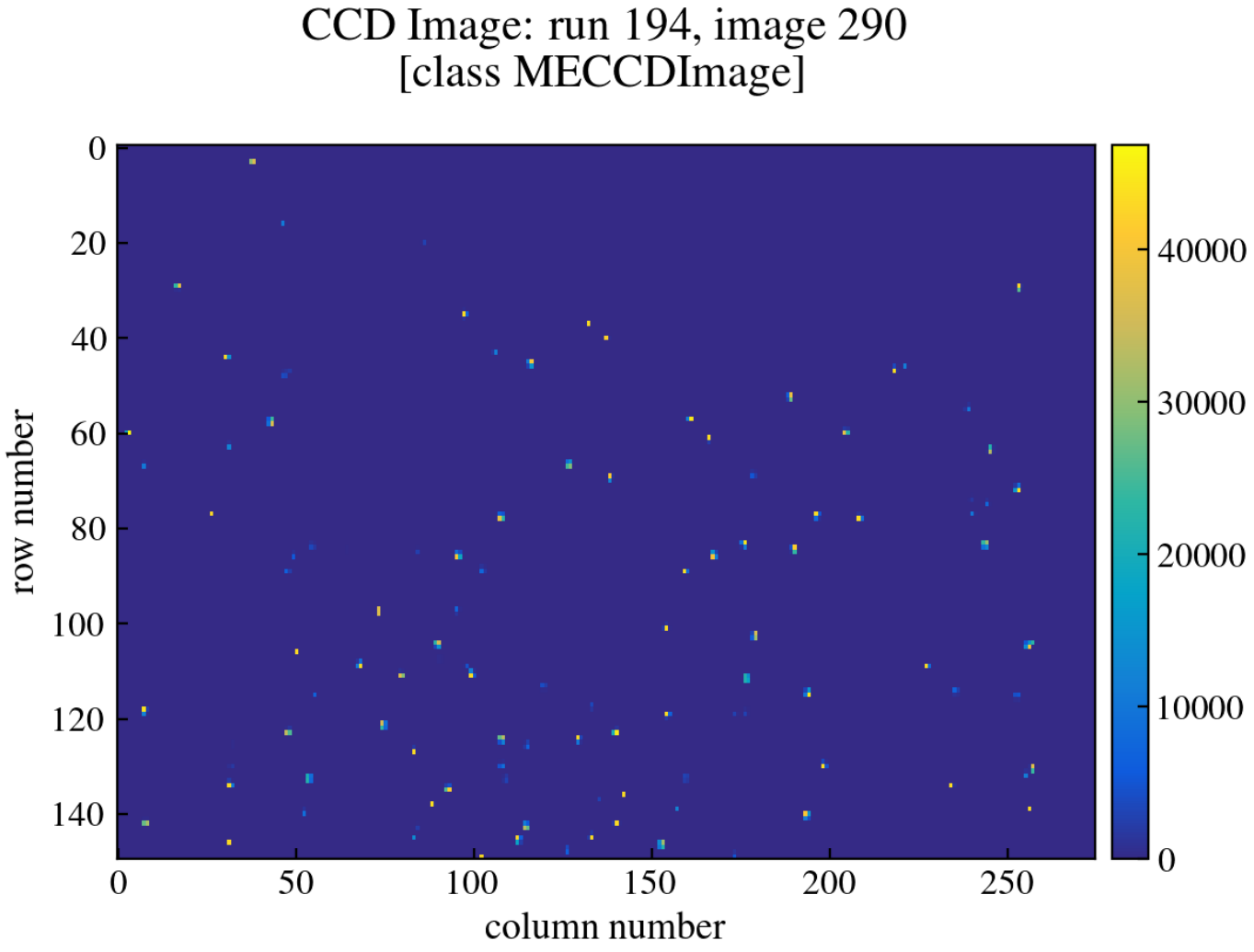


Figure 244: CCD Image

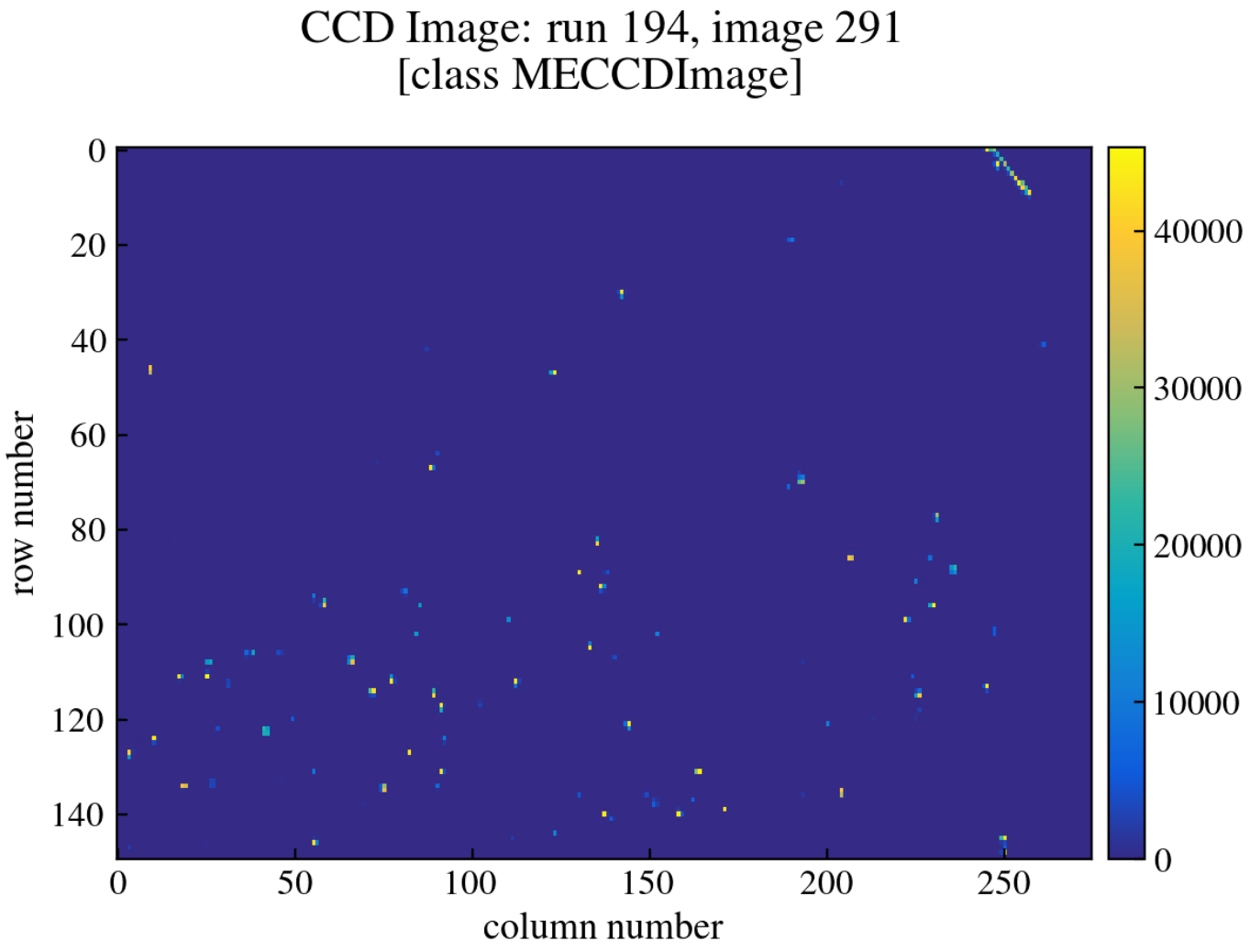


Figure 245: CCD Image

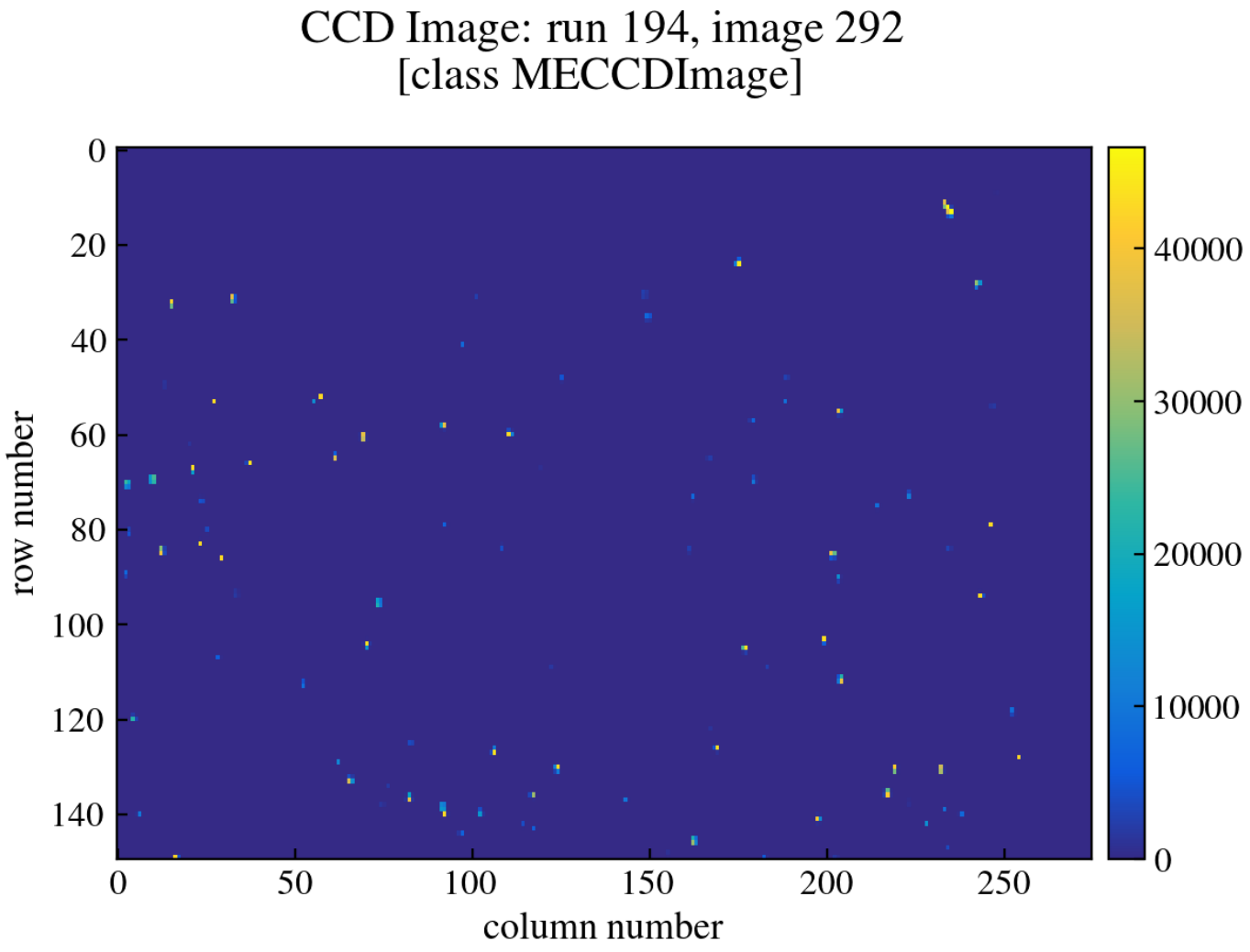


Figure 246: CCD Image

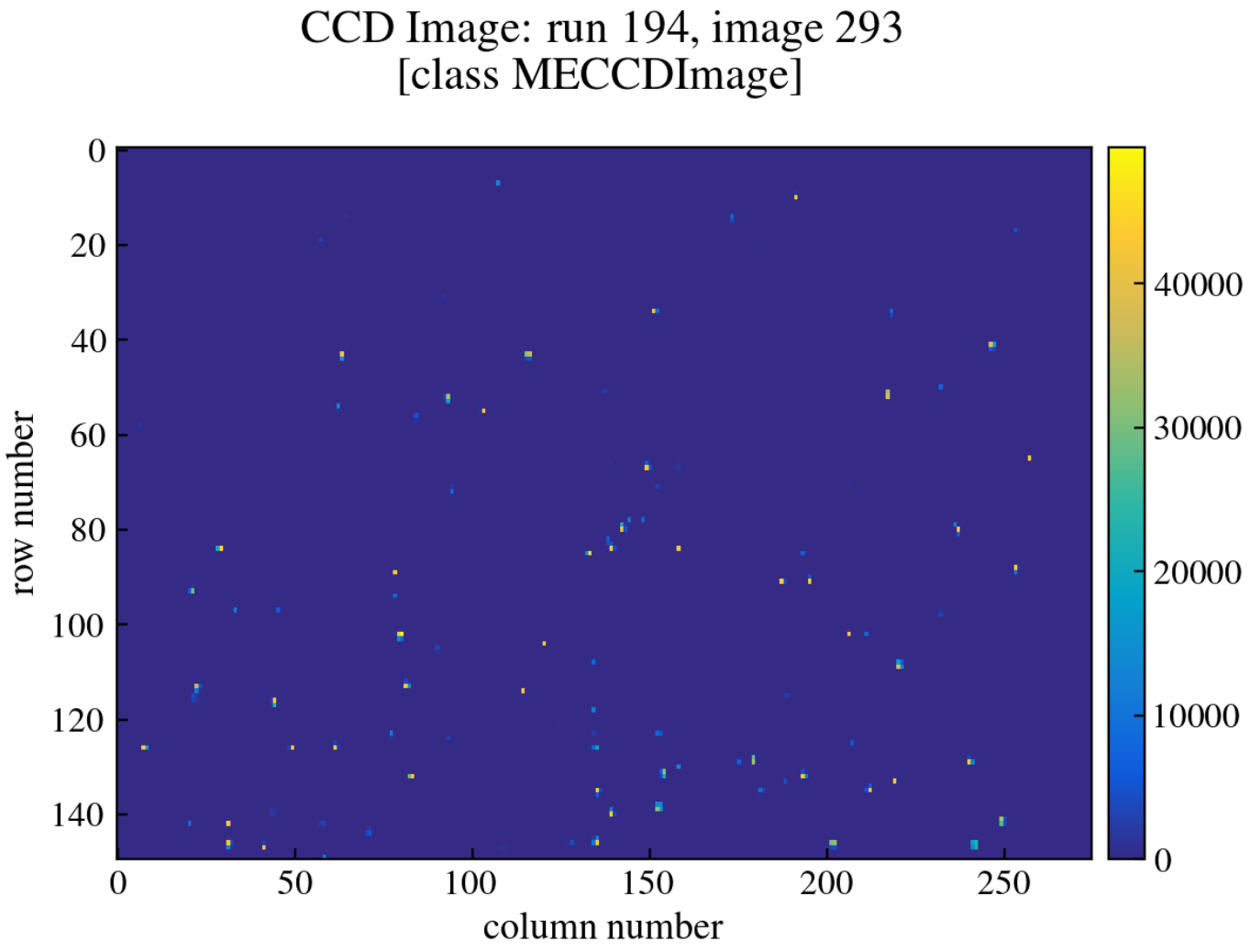


Figure 247: CCD Image

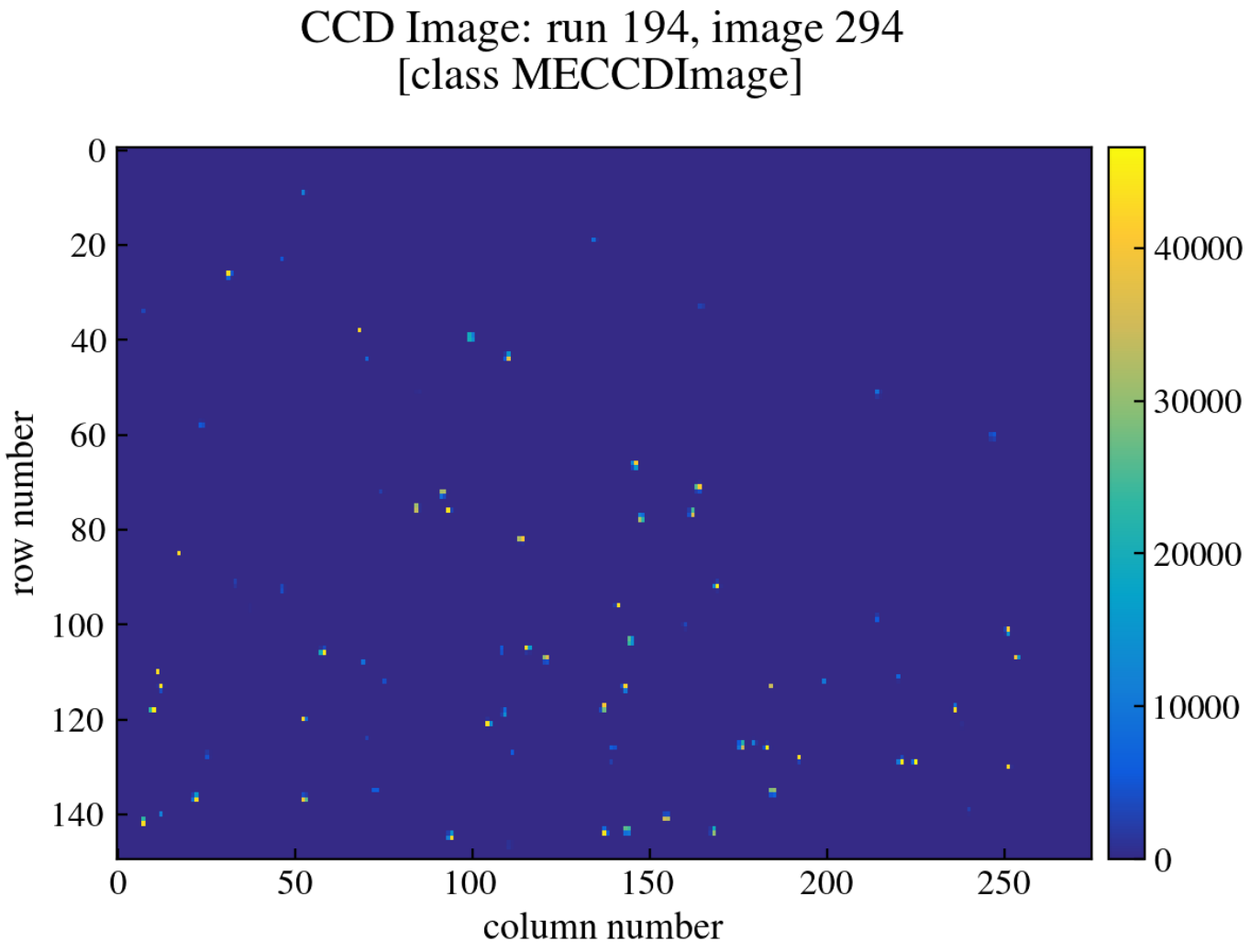


Figure 248: CCD Image

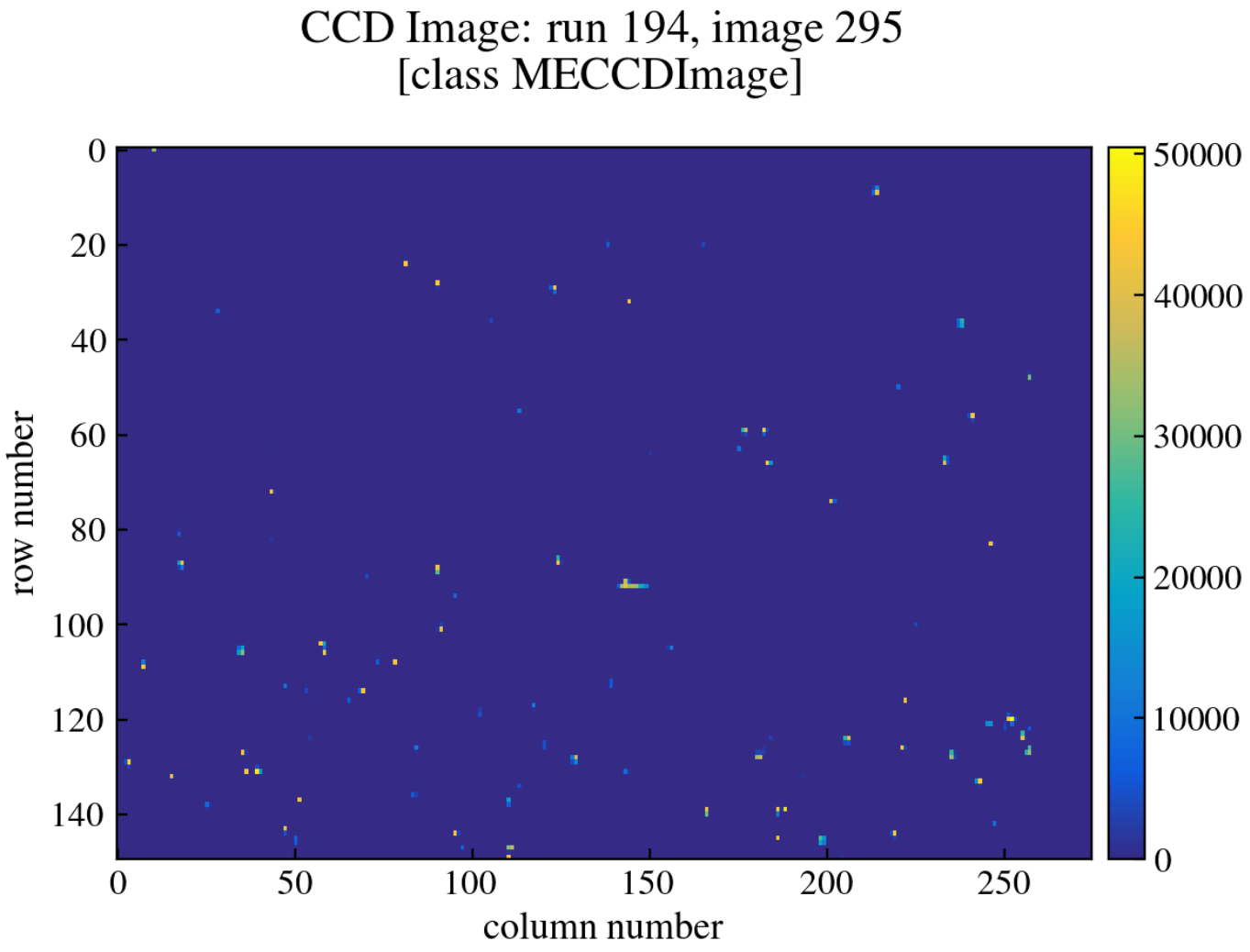


Figure 249: CCD Image

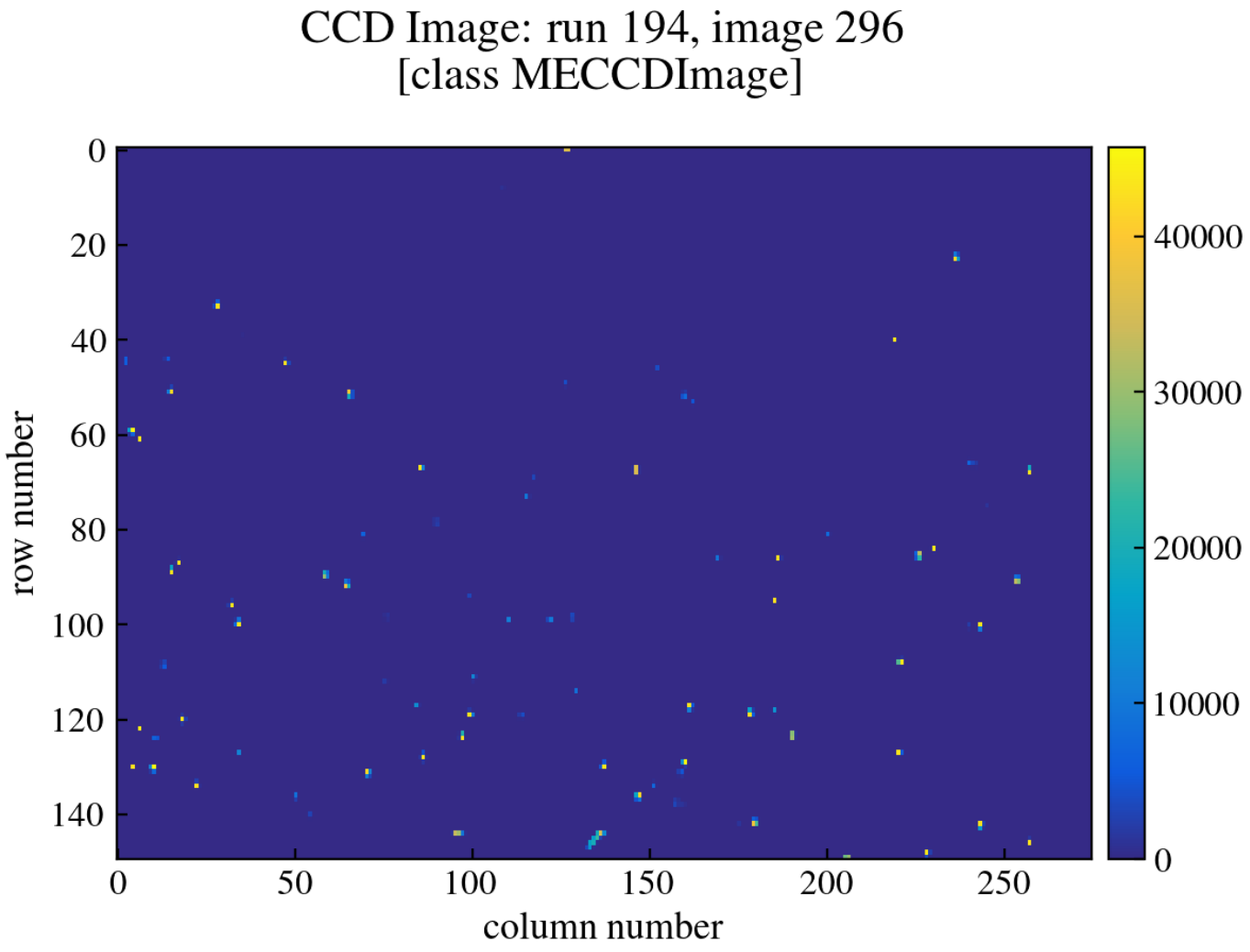


Figure 250: CCD Image

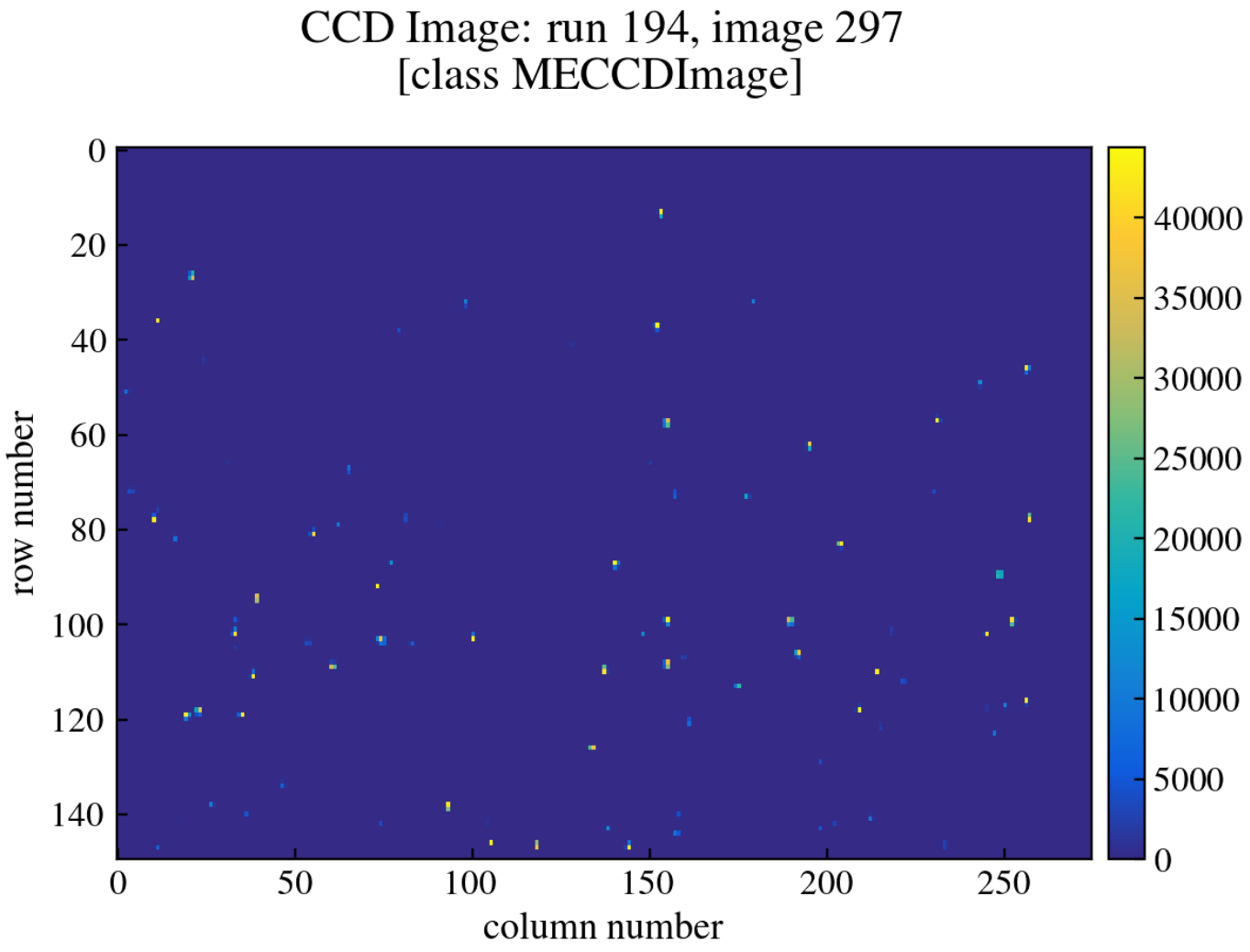


Figure 251: CCD Image

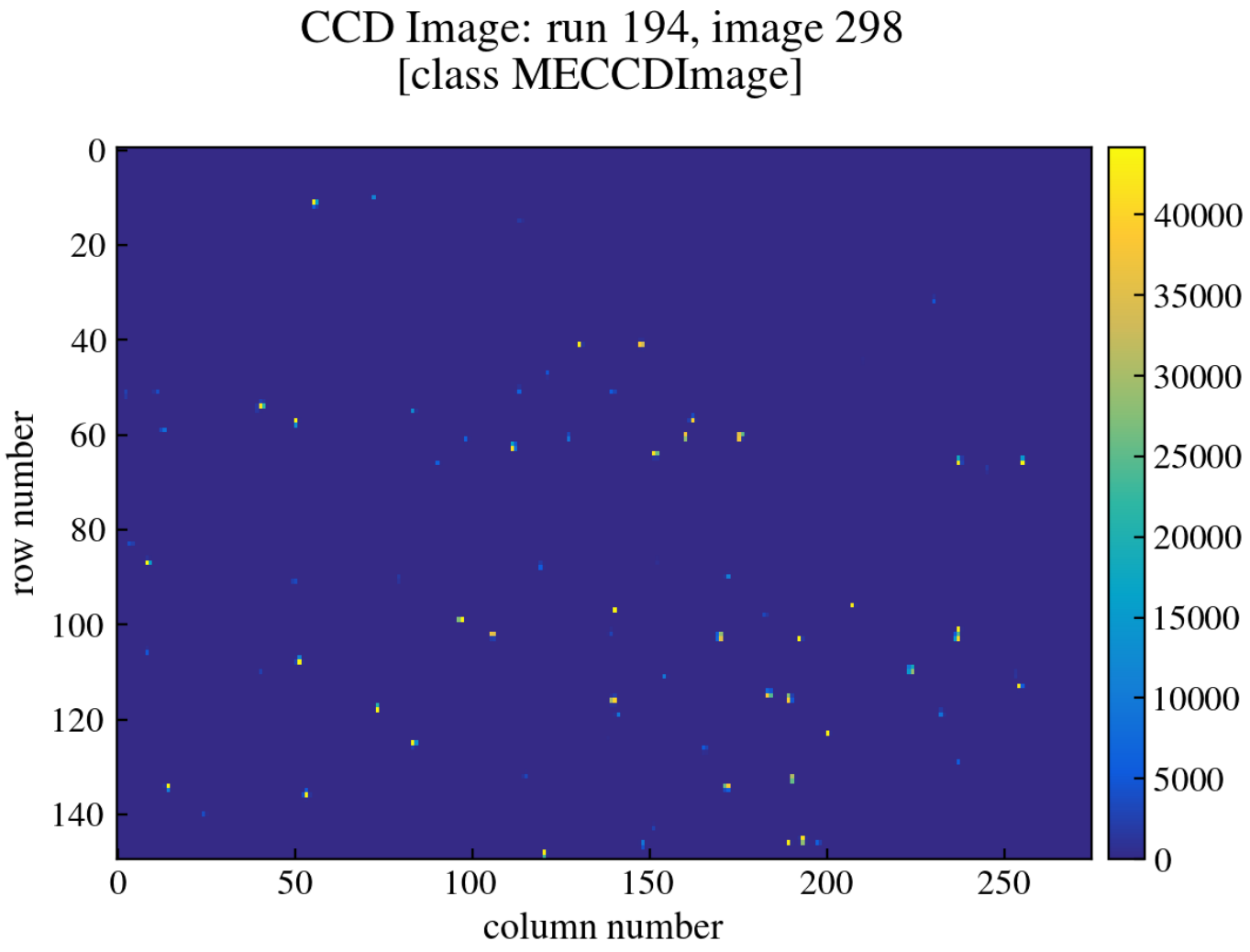


Figure 252: CCD Image

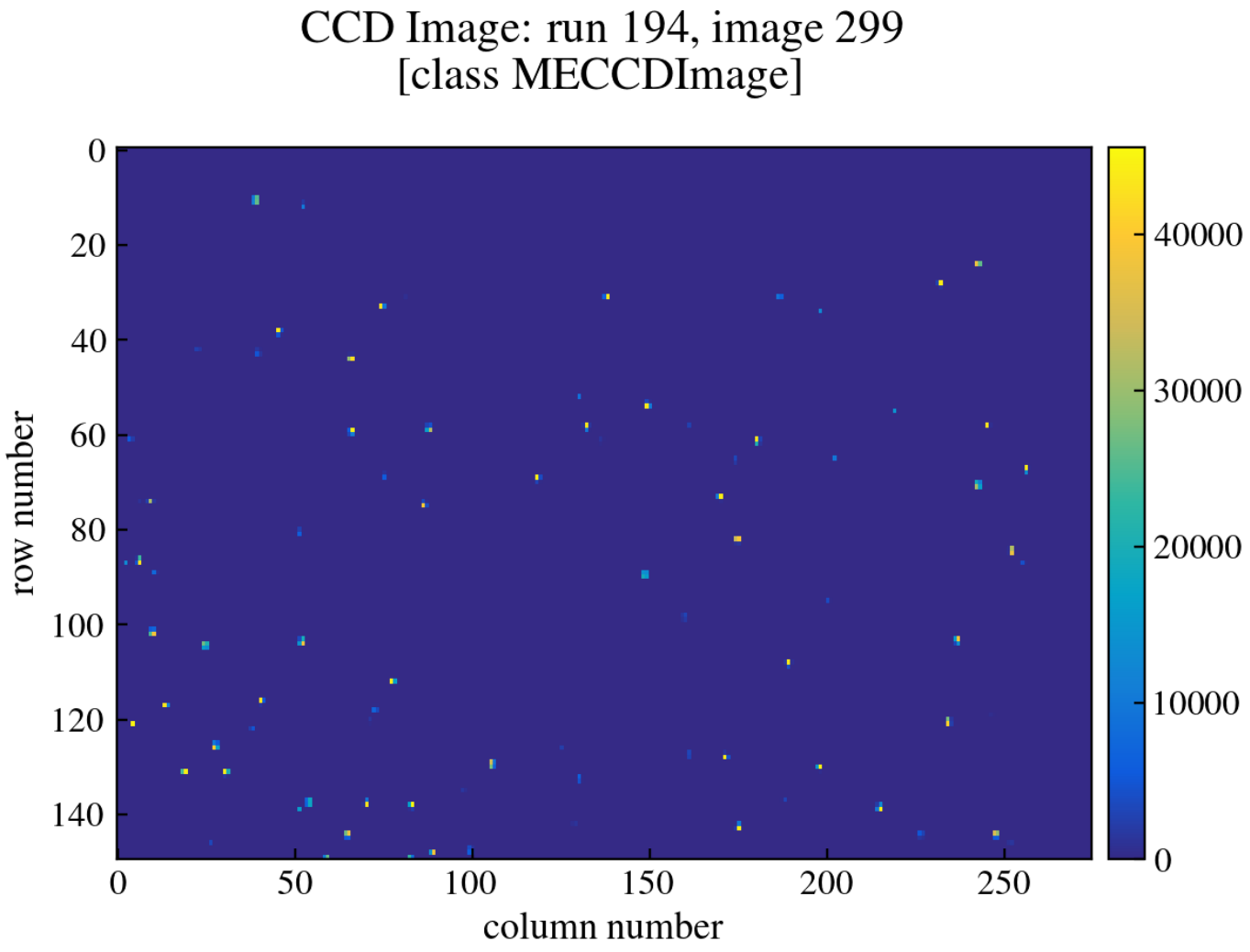


Figure 253: CCD Image

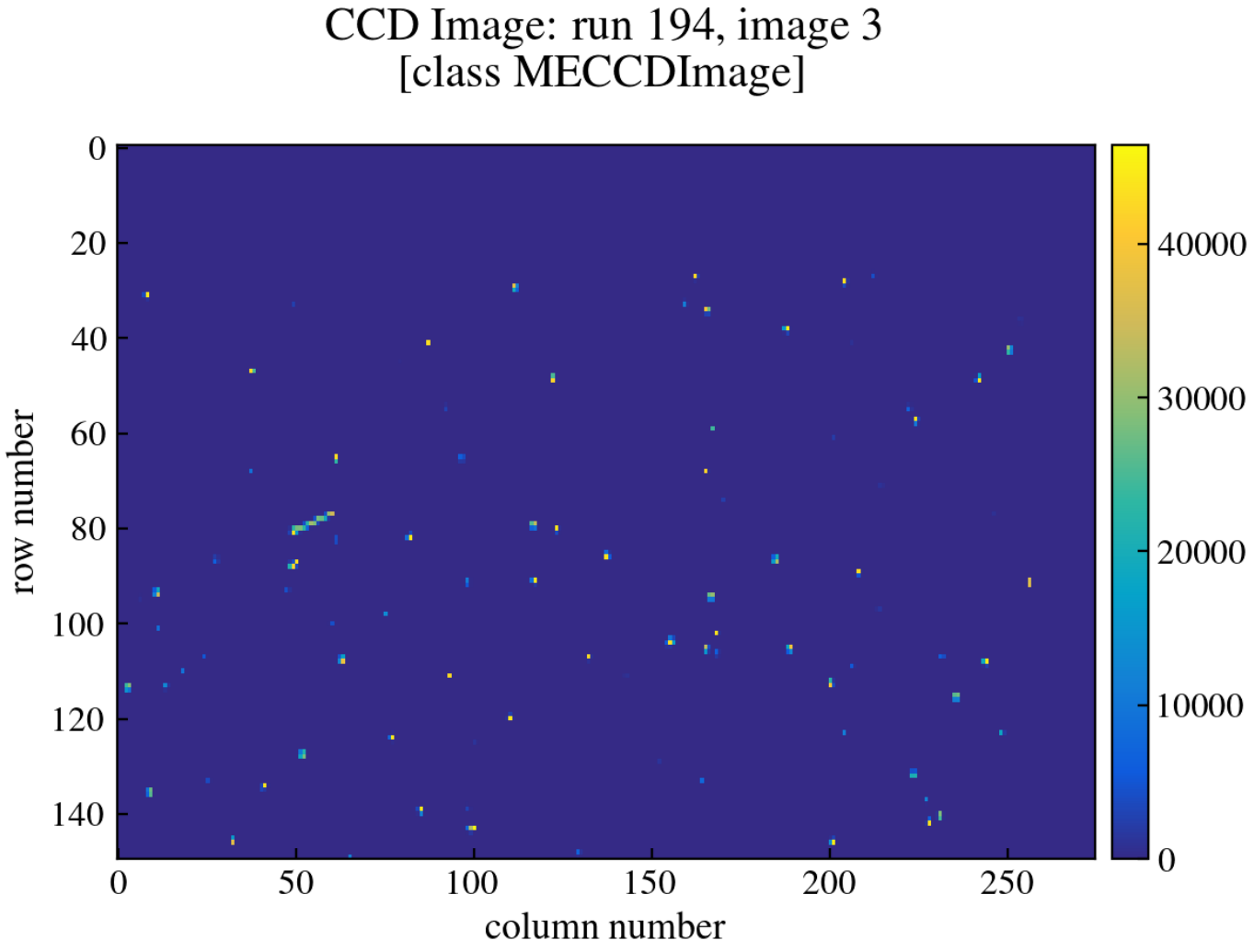


Figure 254: CCD Image

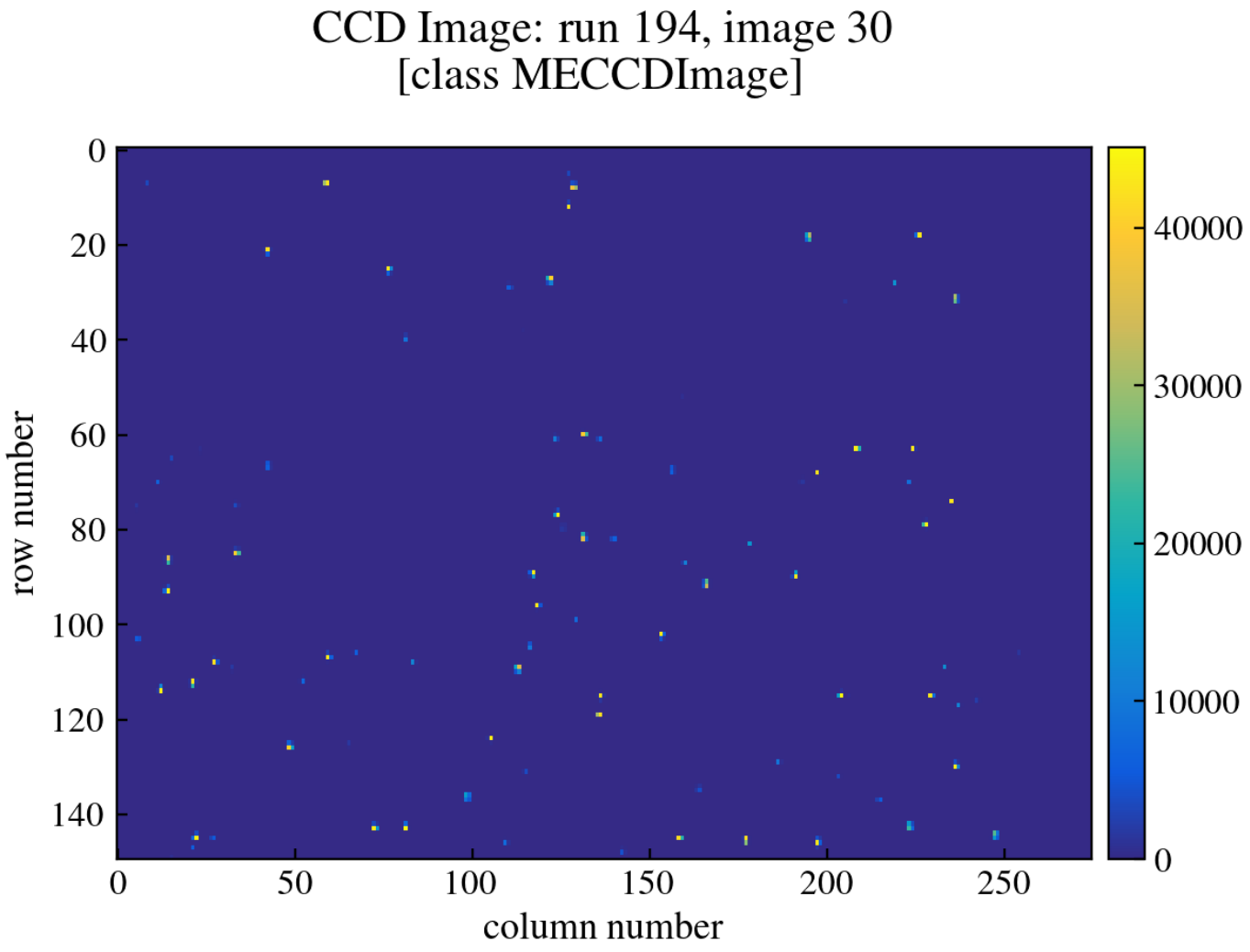


Figure 255: CCD Image

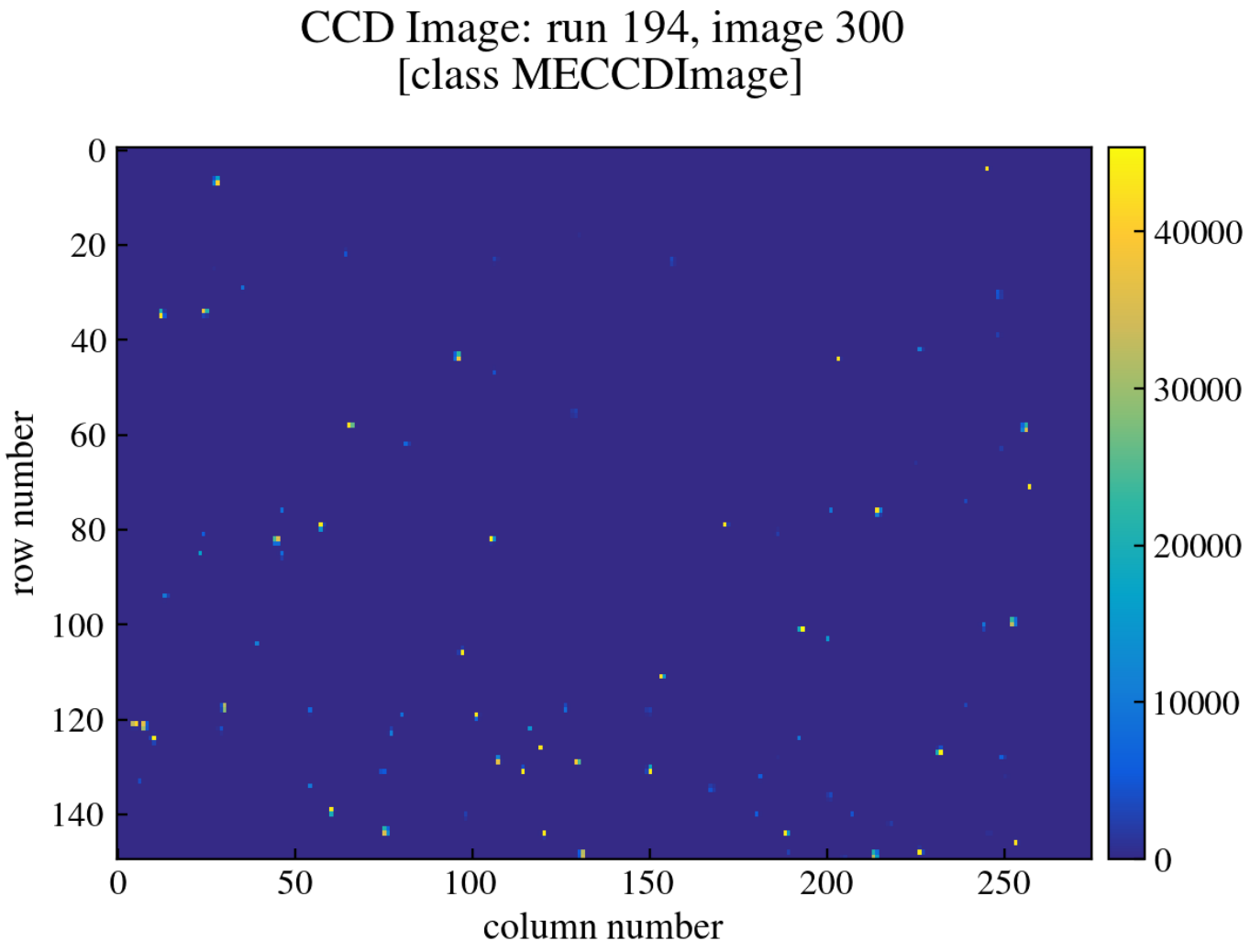


Figure 256: CCD Image

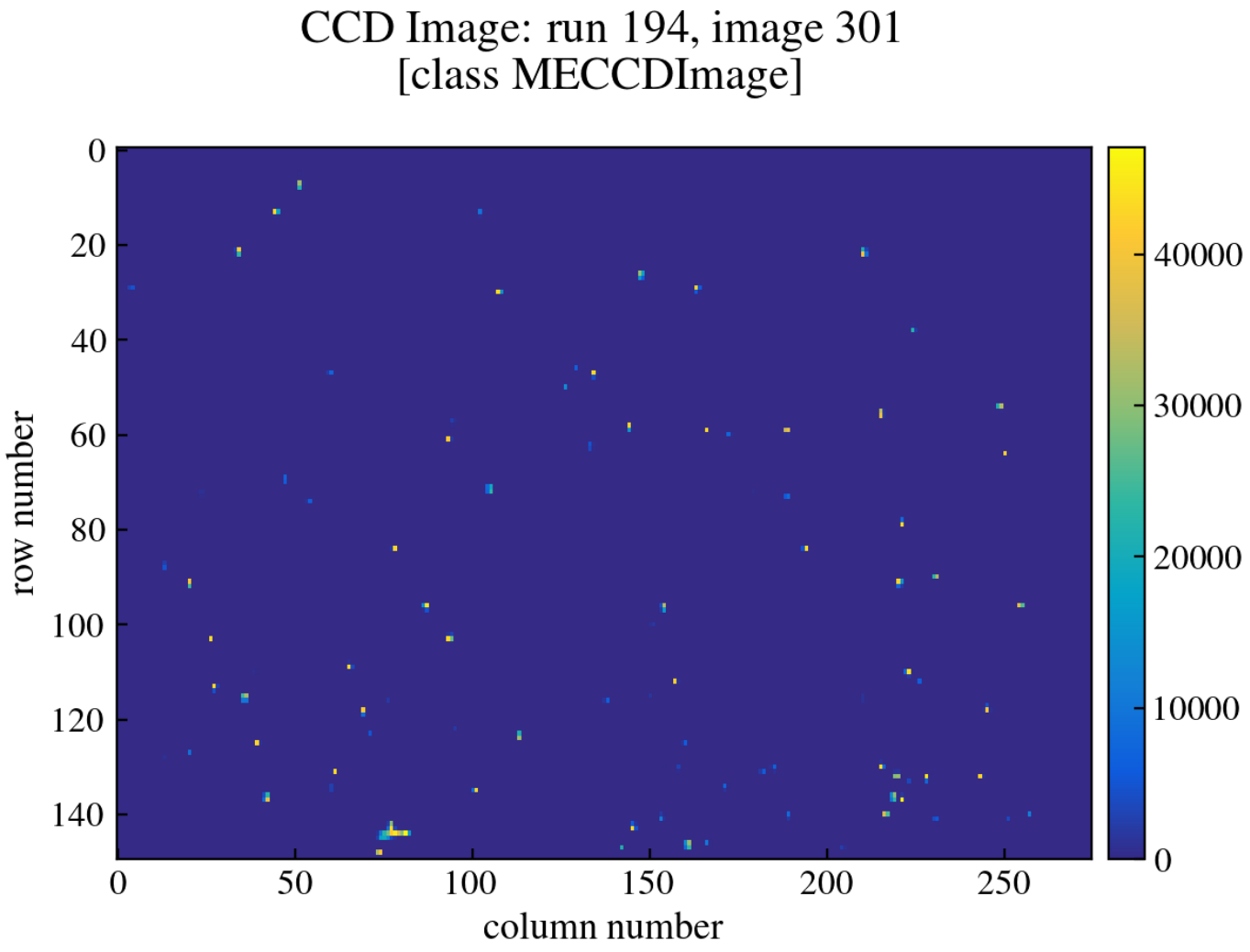


Figure 257: CCD Image

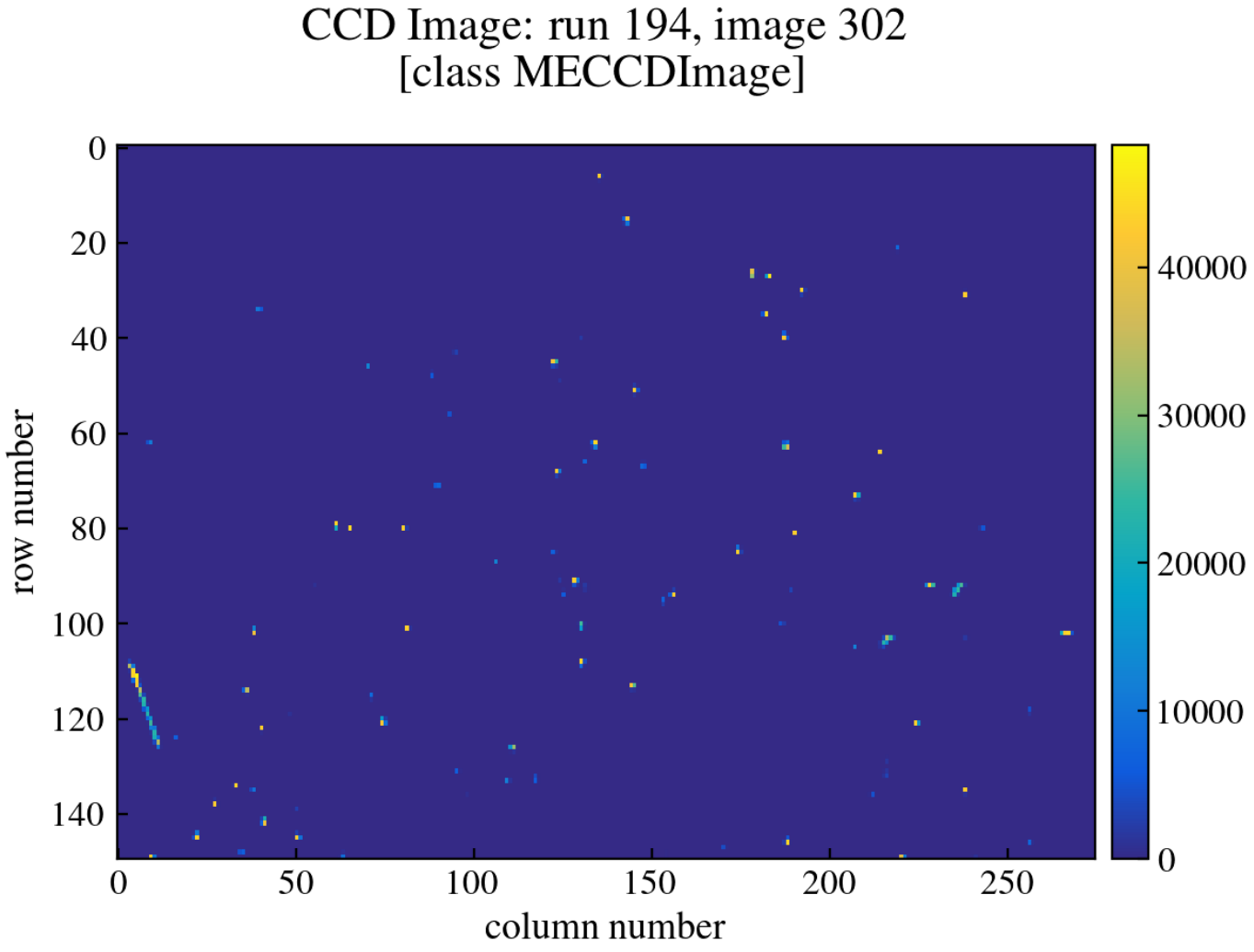


Figure 258: CCD Image

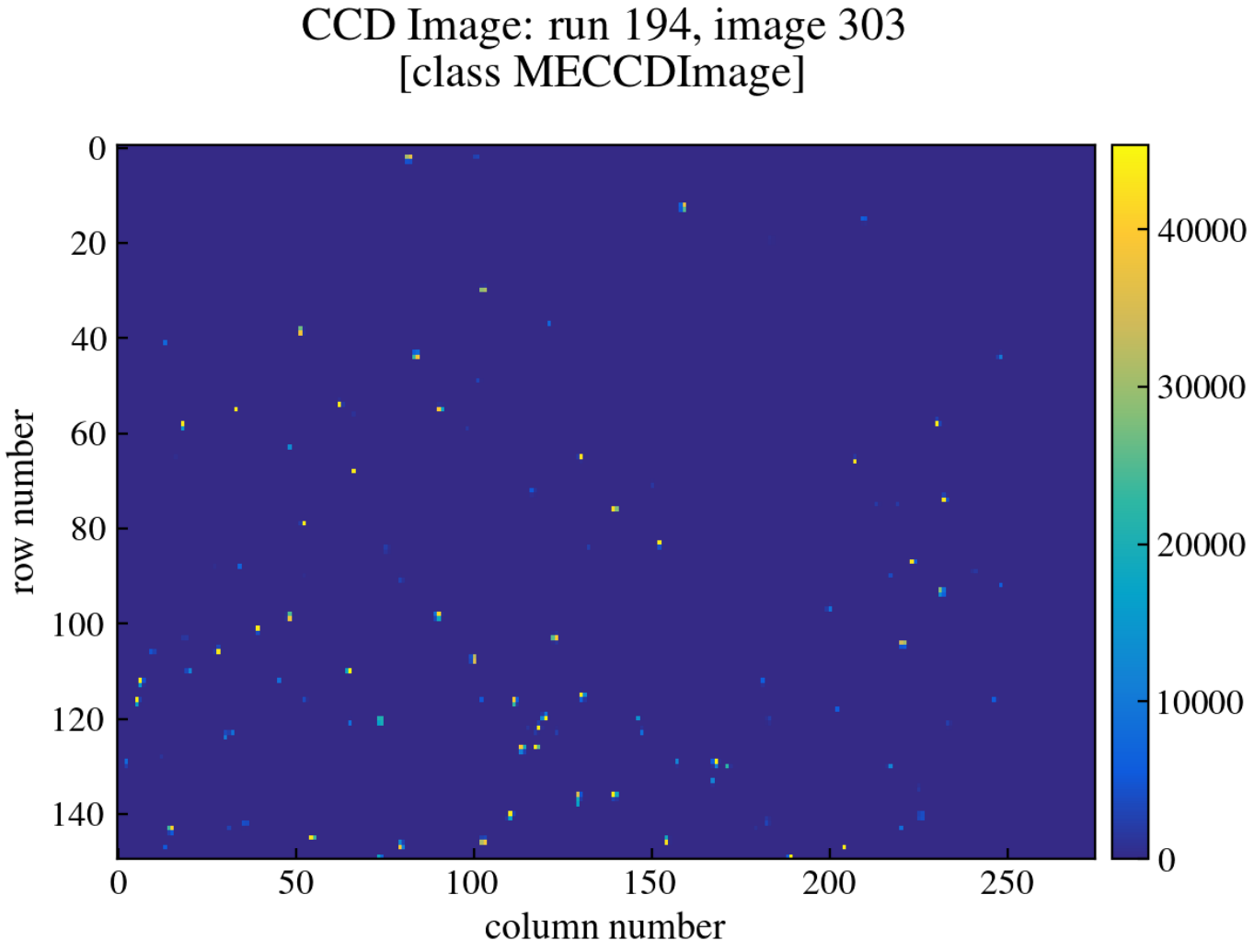


Figure 259: CCD Image

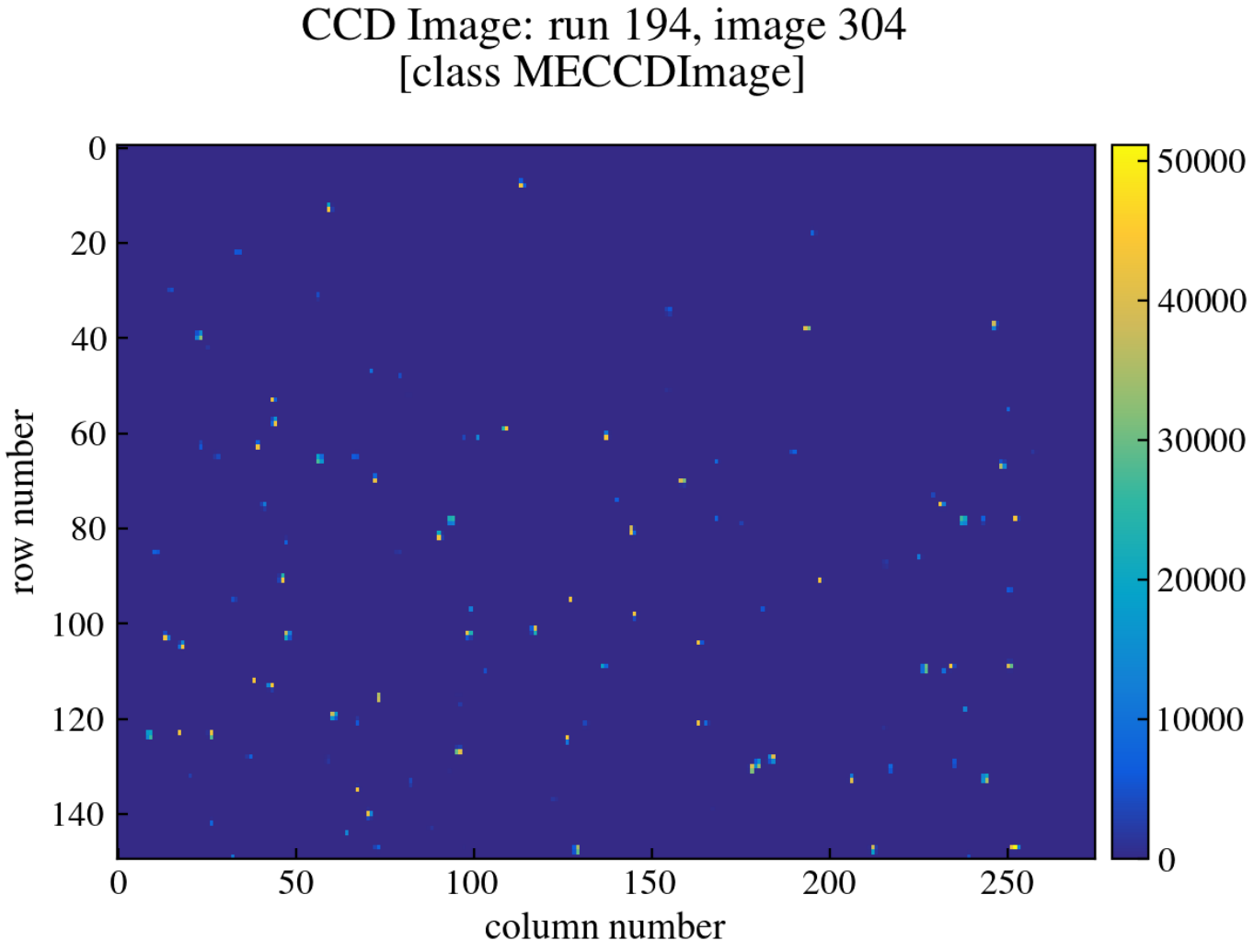


Figure 260: CCD Image

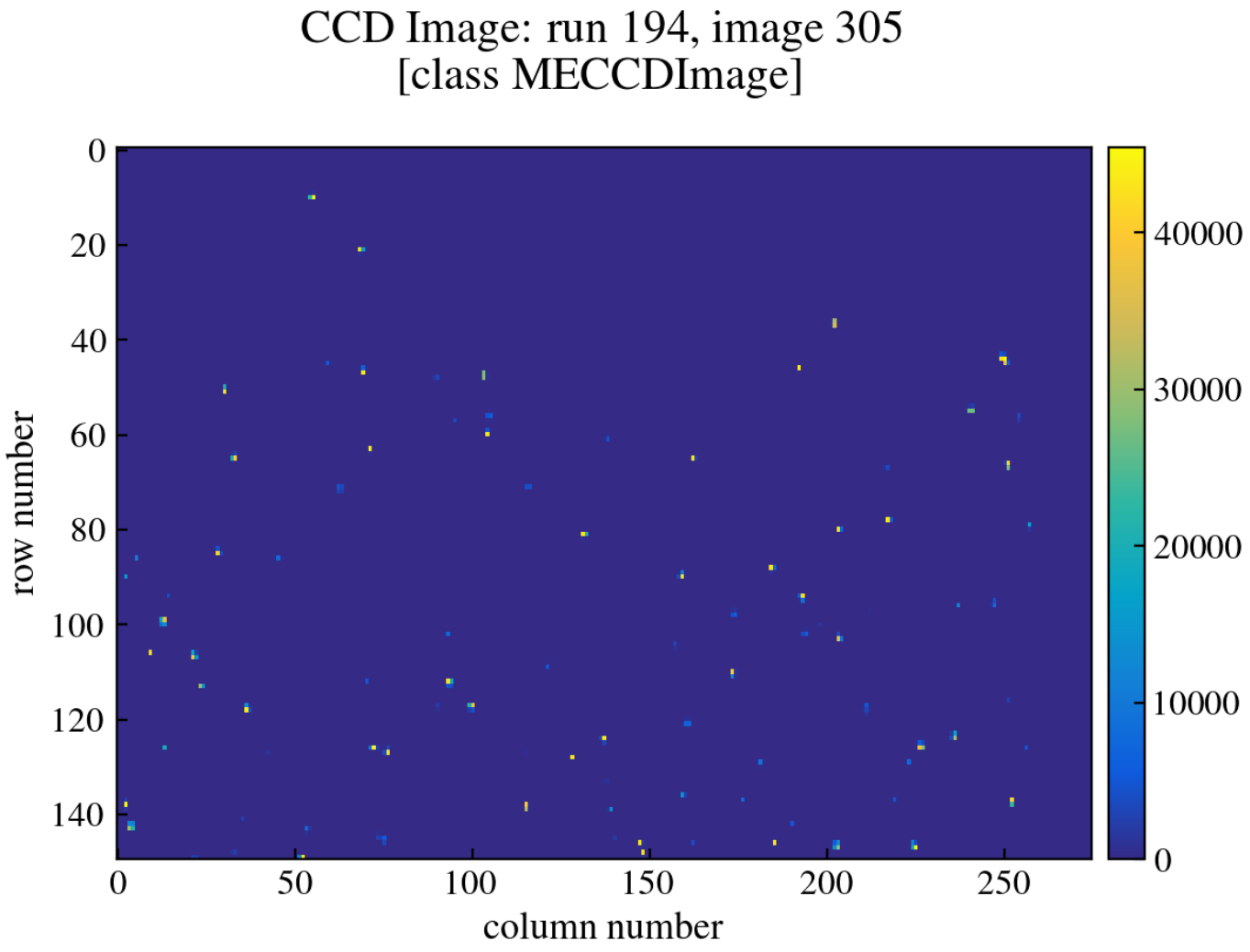


Figure 261: CCD Image

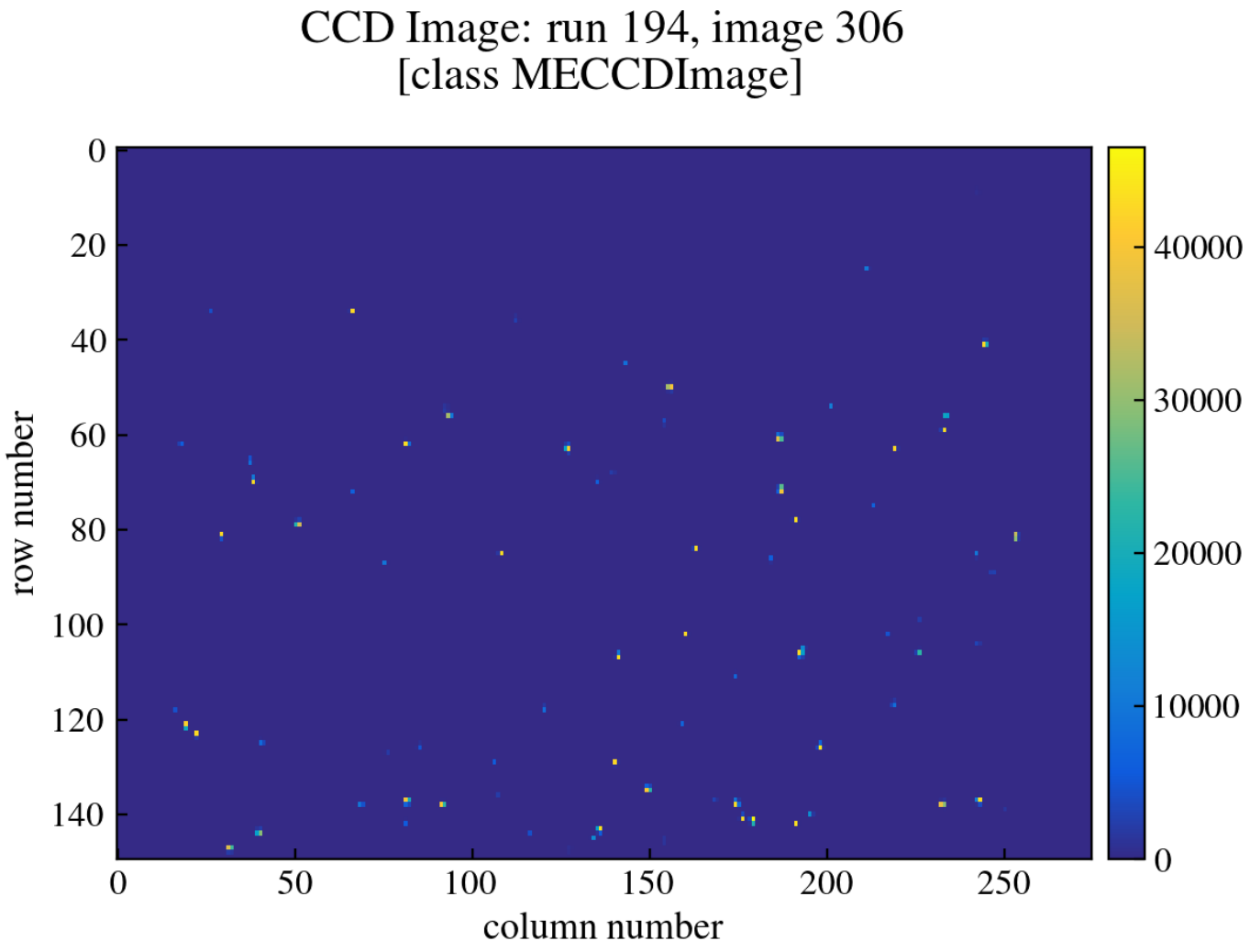


Figure 262: CCD Image

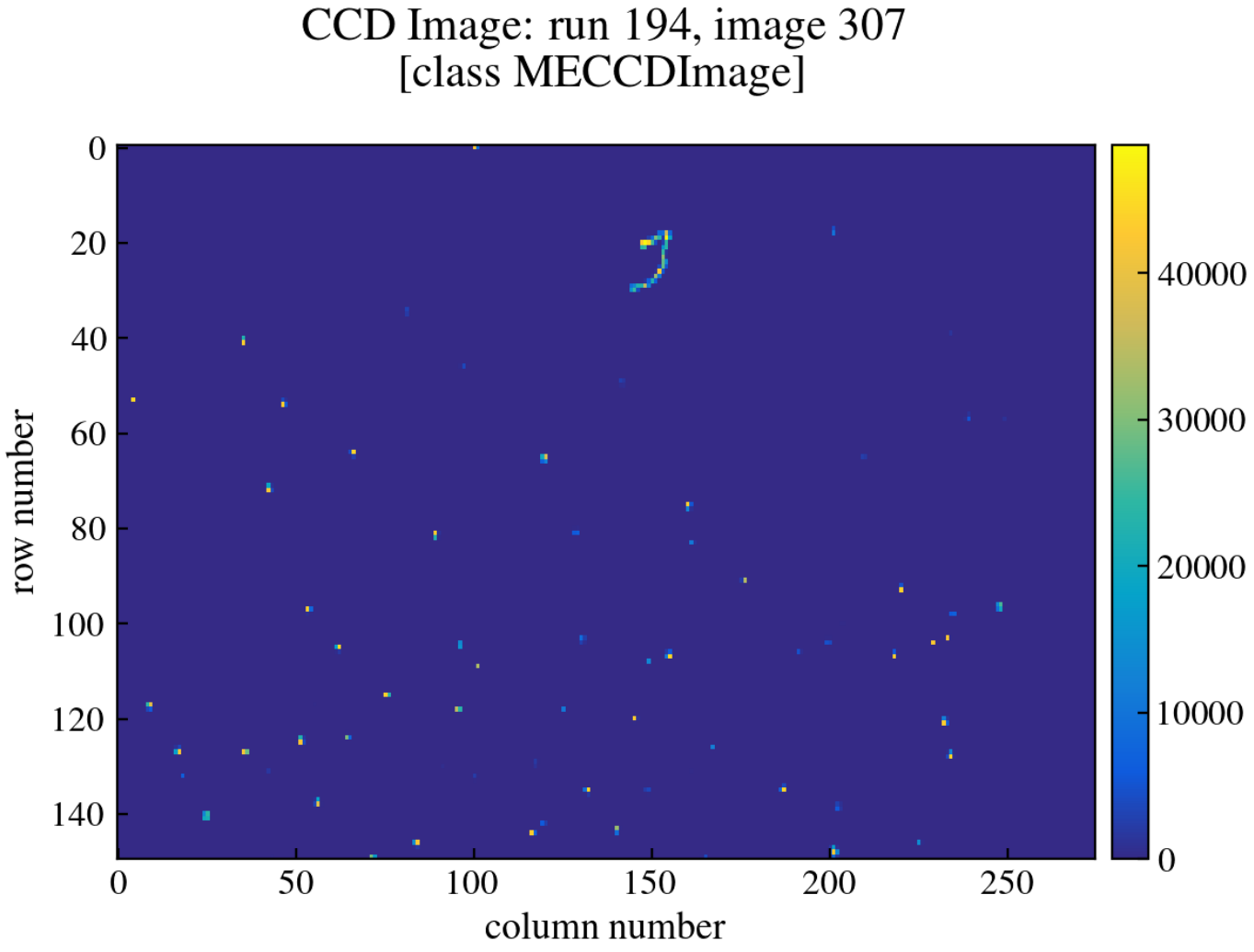


Figure 263: CCD Image

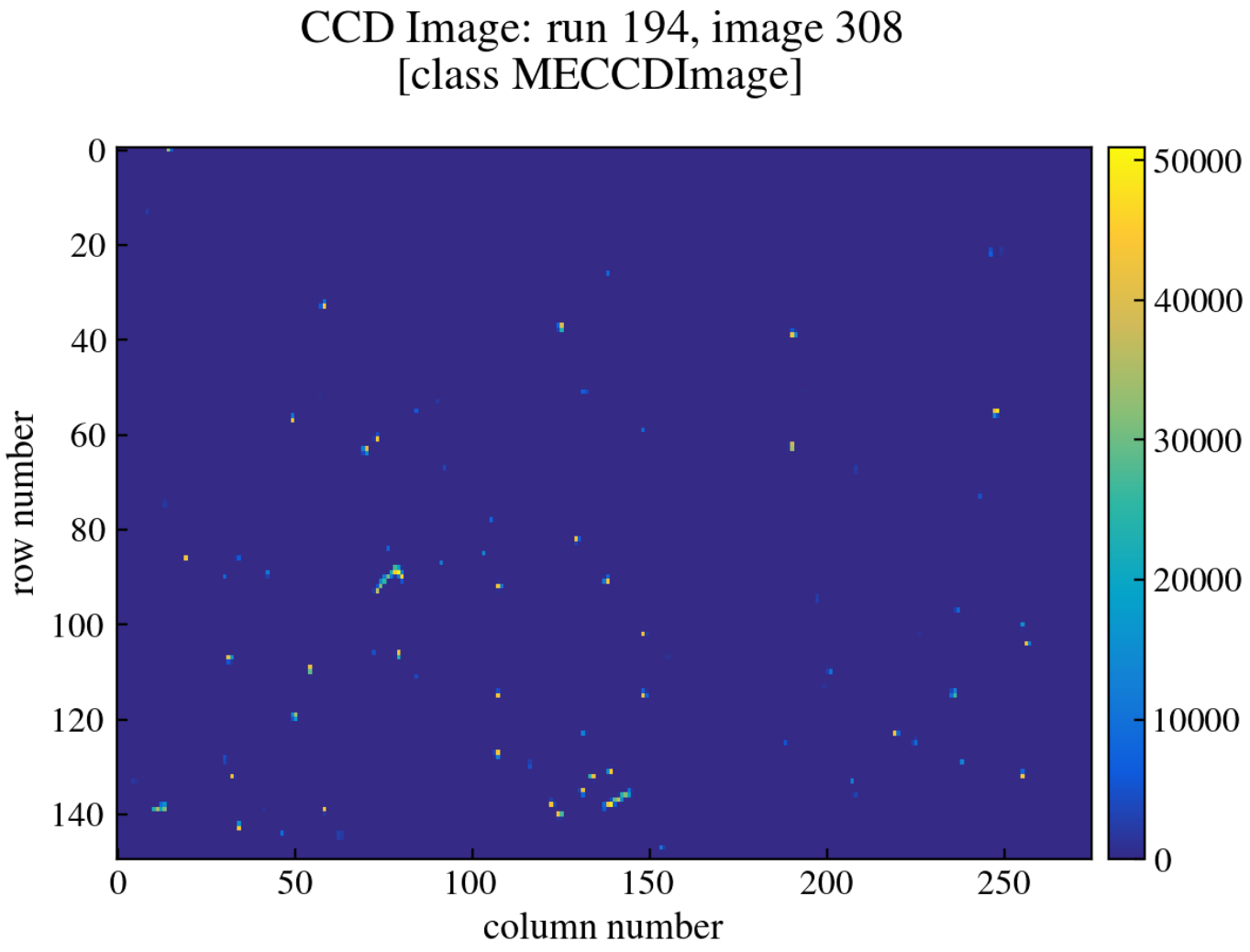


Figure 264: CCD Image

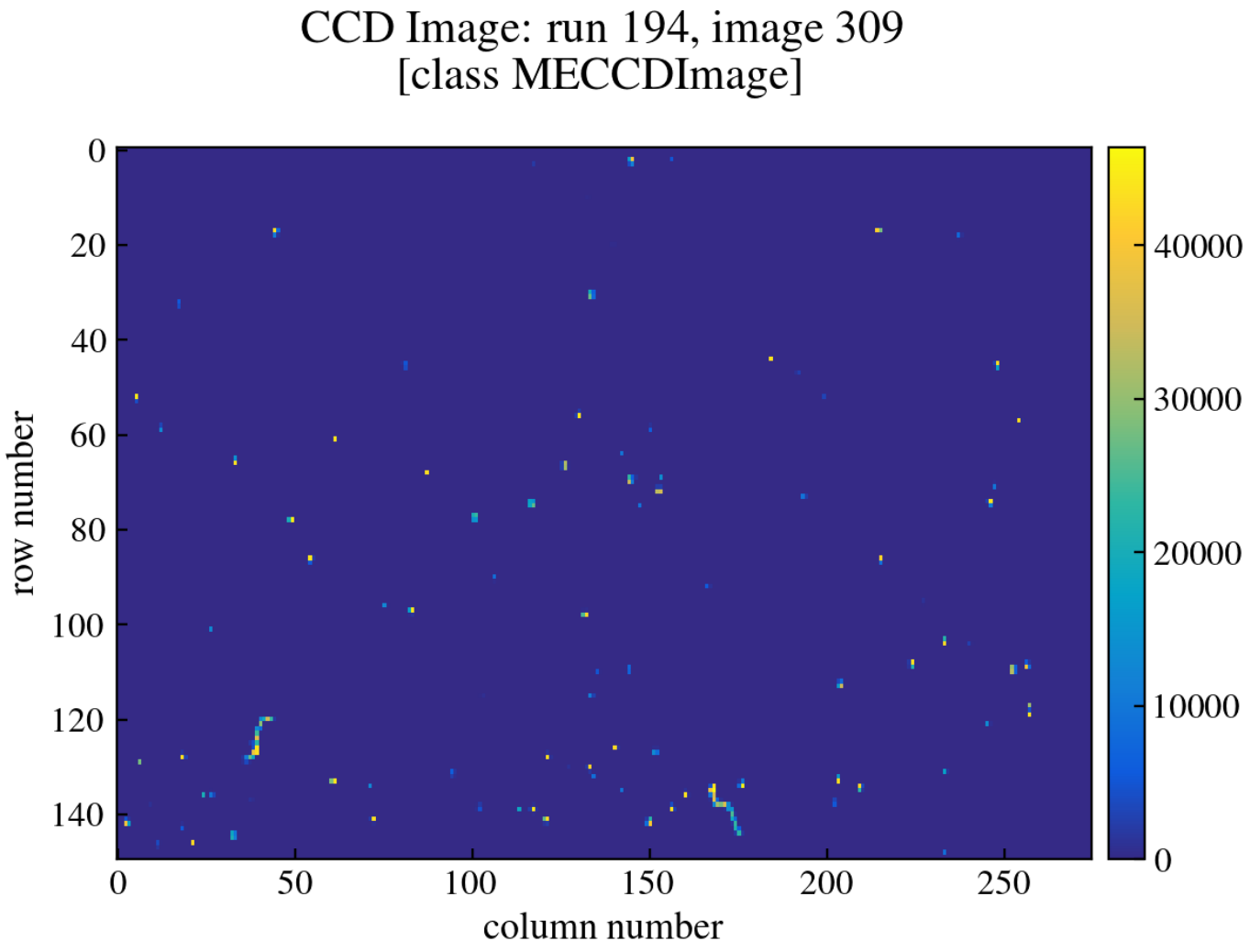


Figure 265: CCD Image

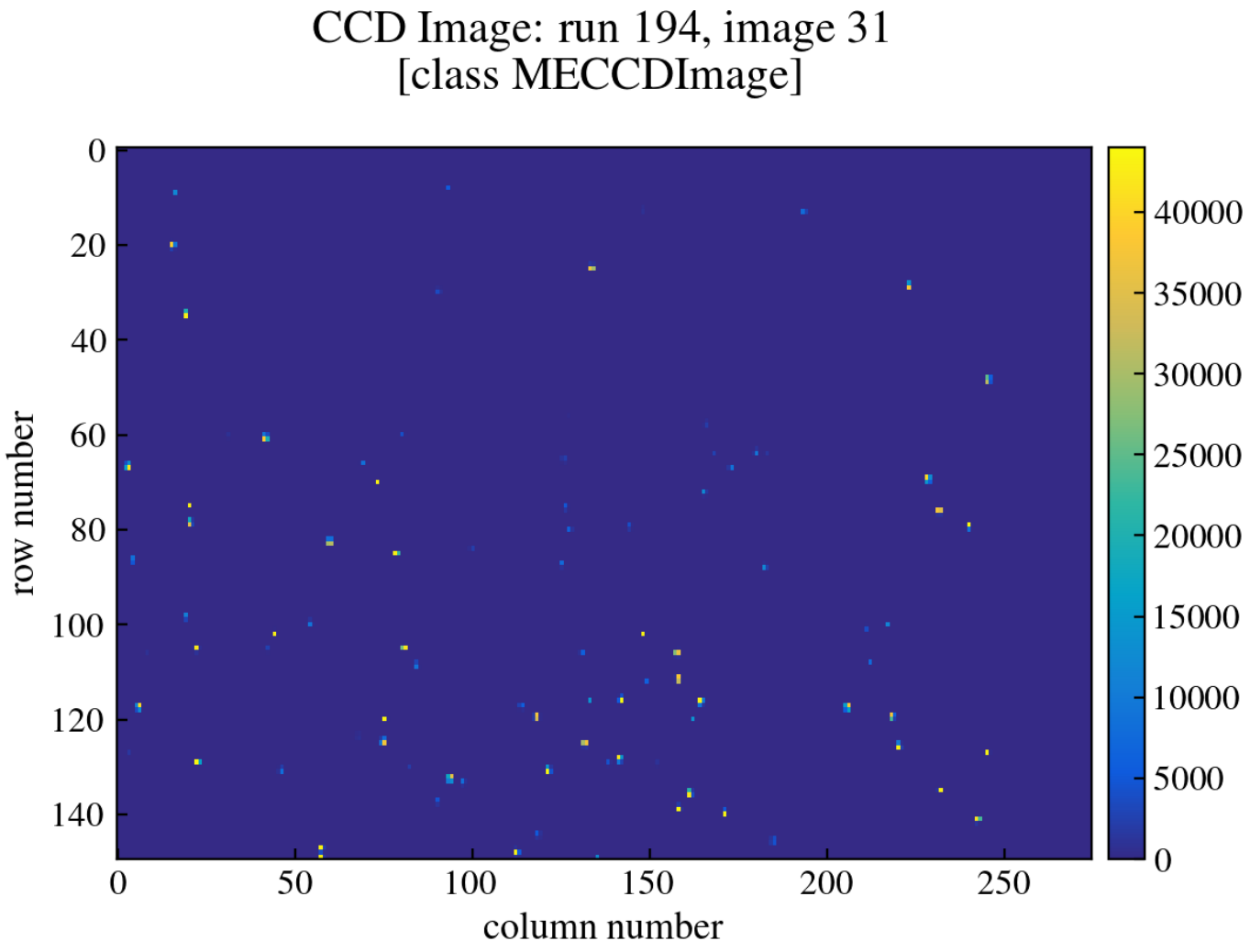


Figure 266: CCD Image

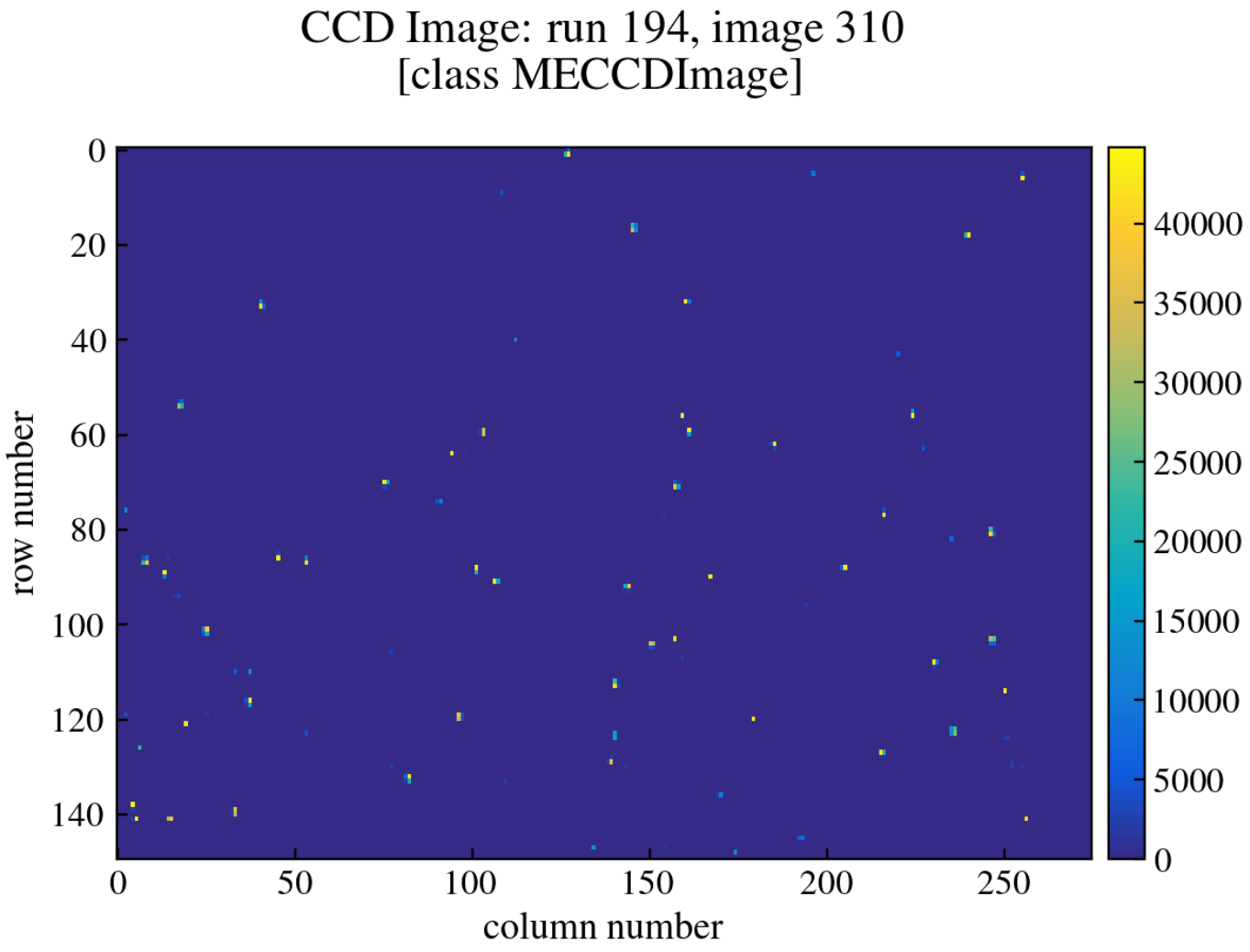


Figure 267: CCD Image

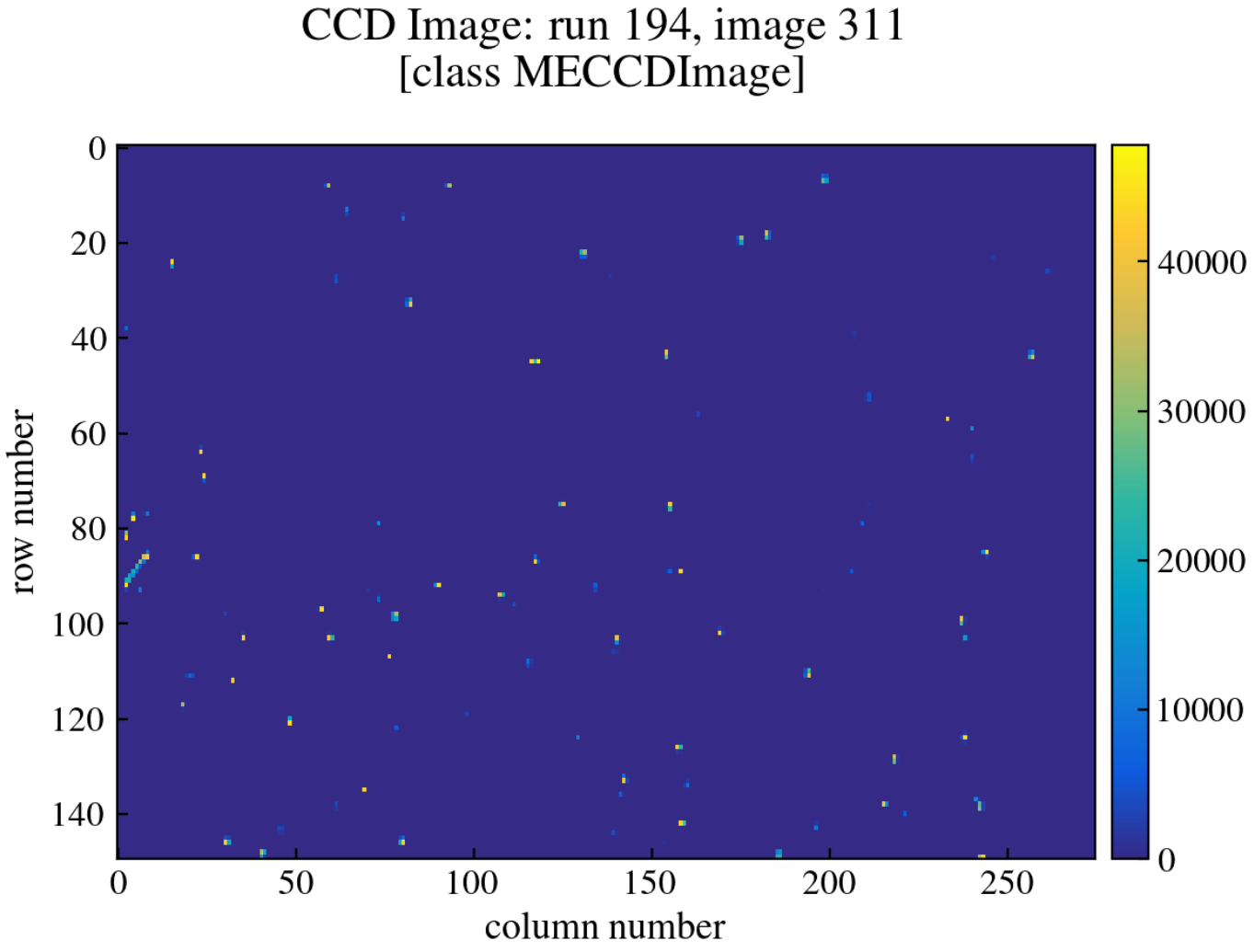


Figure 268: CCD Image

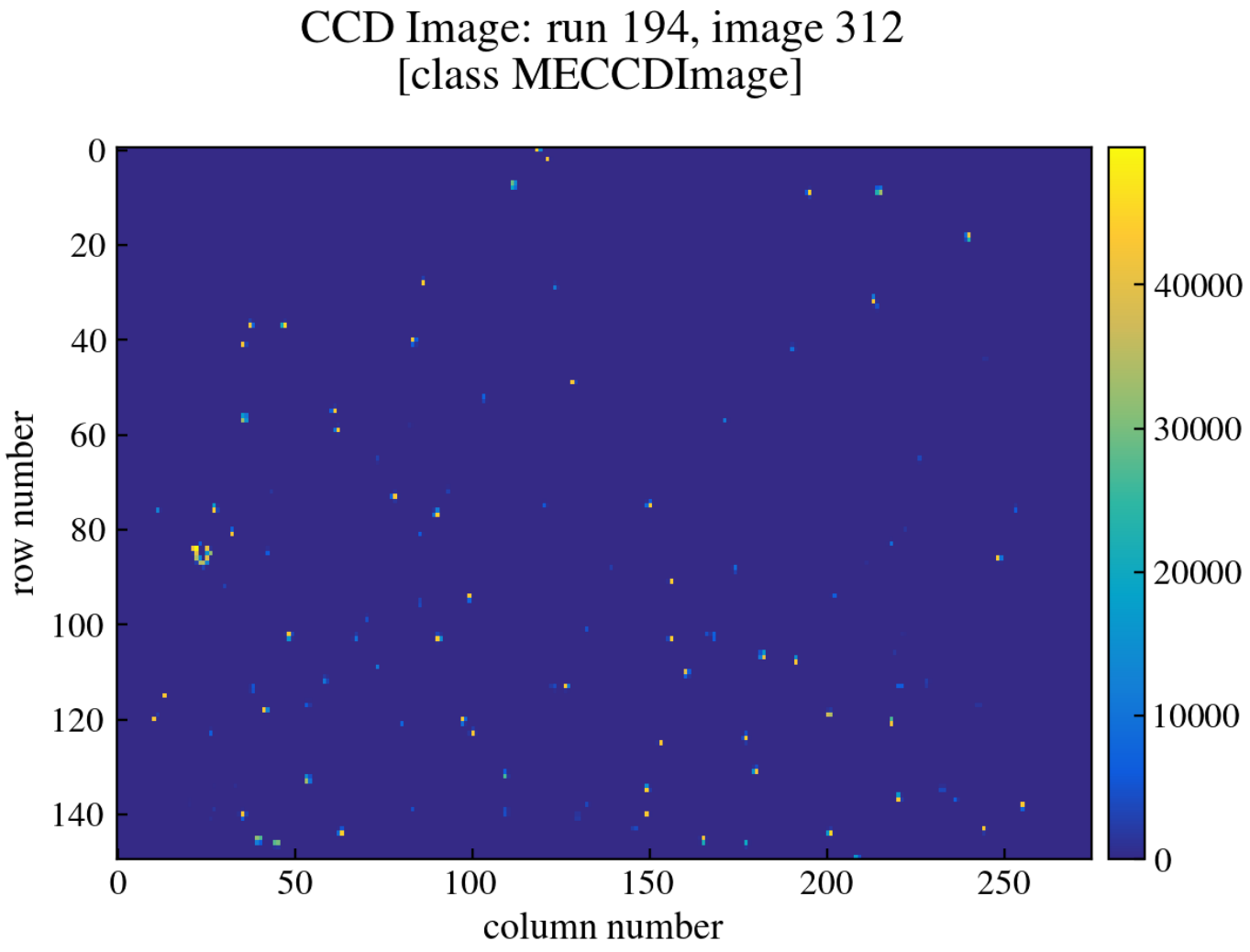


Figure 269: CCD Image

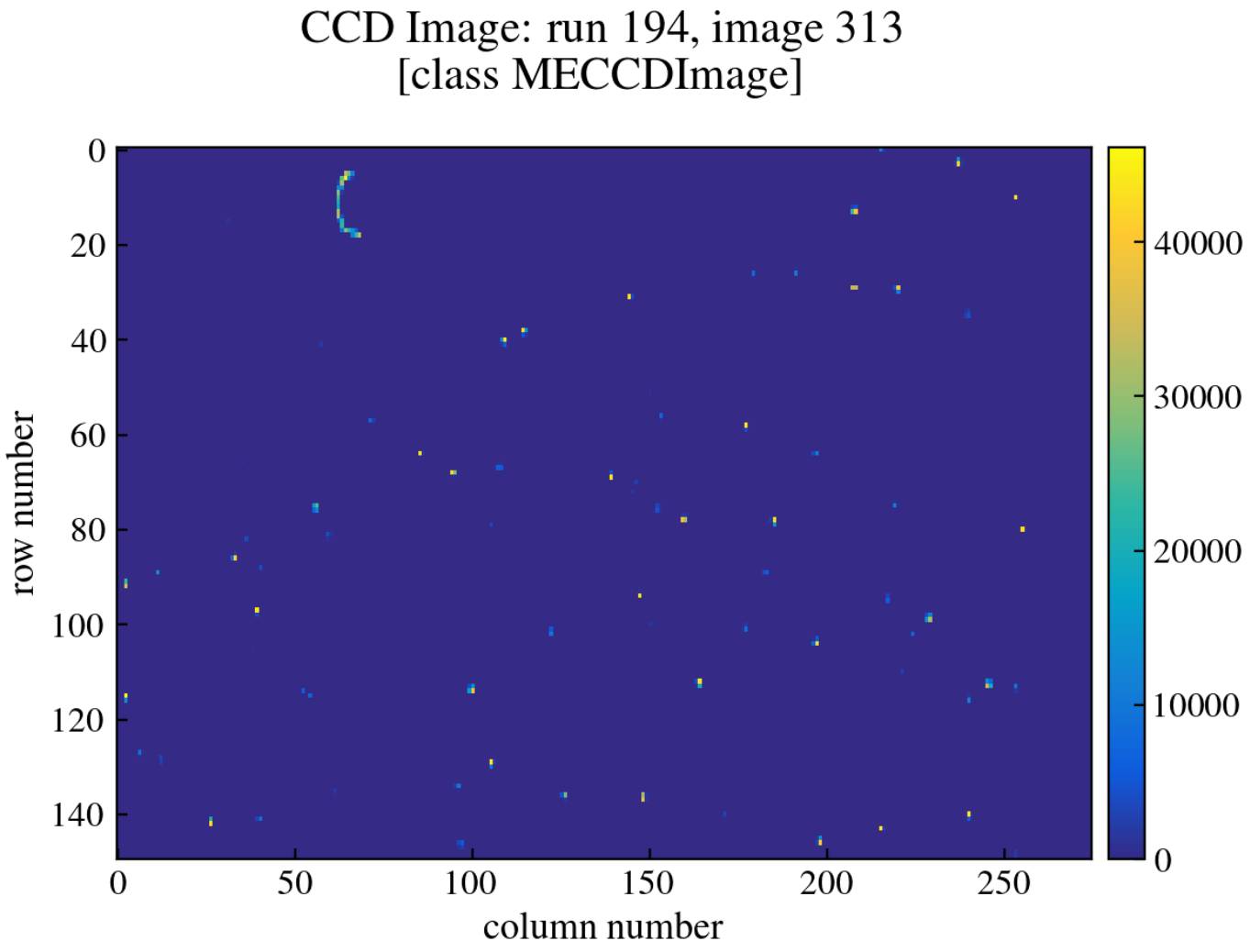


Figure 270: CCD Image

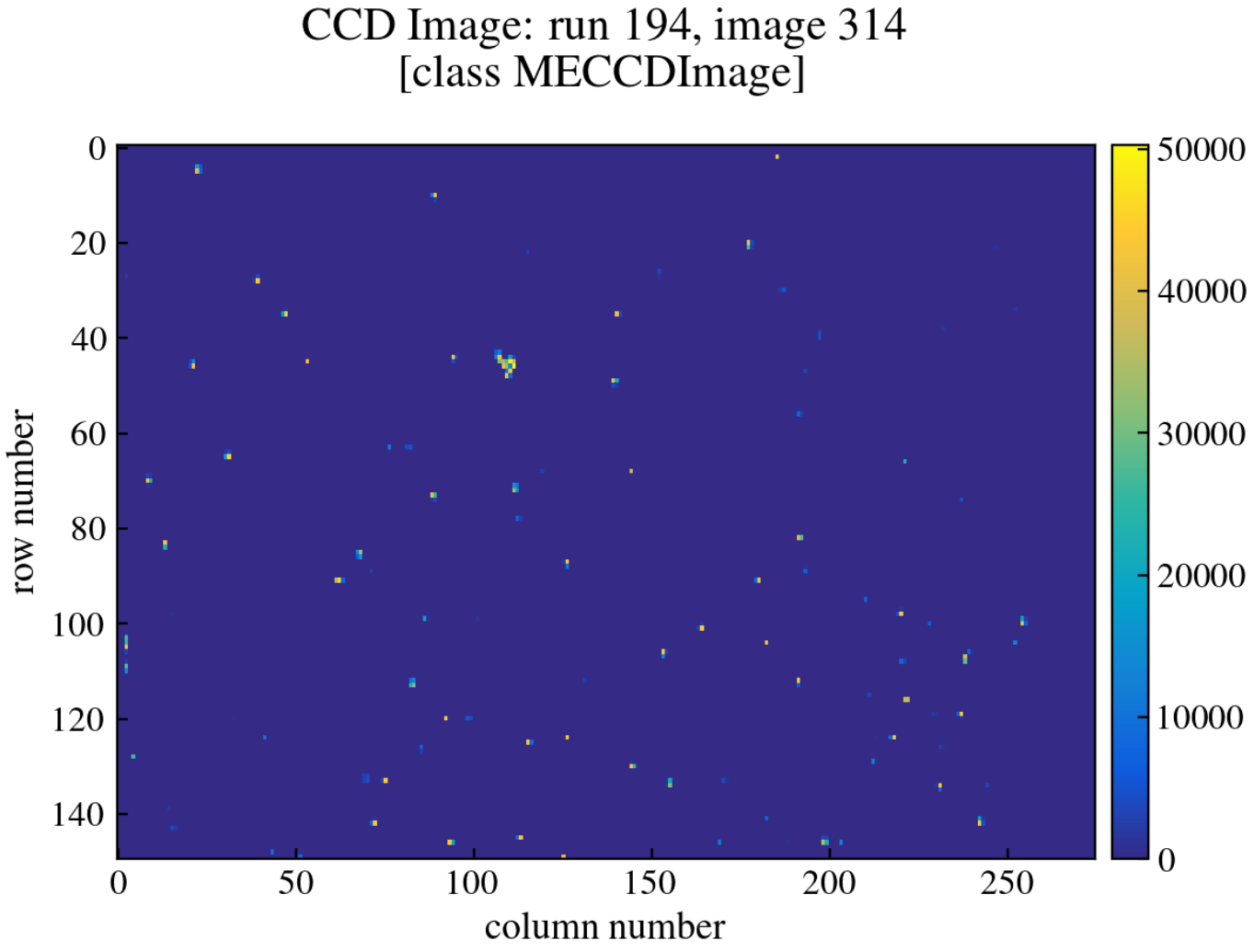


Figure 271: CCD Image

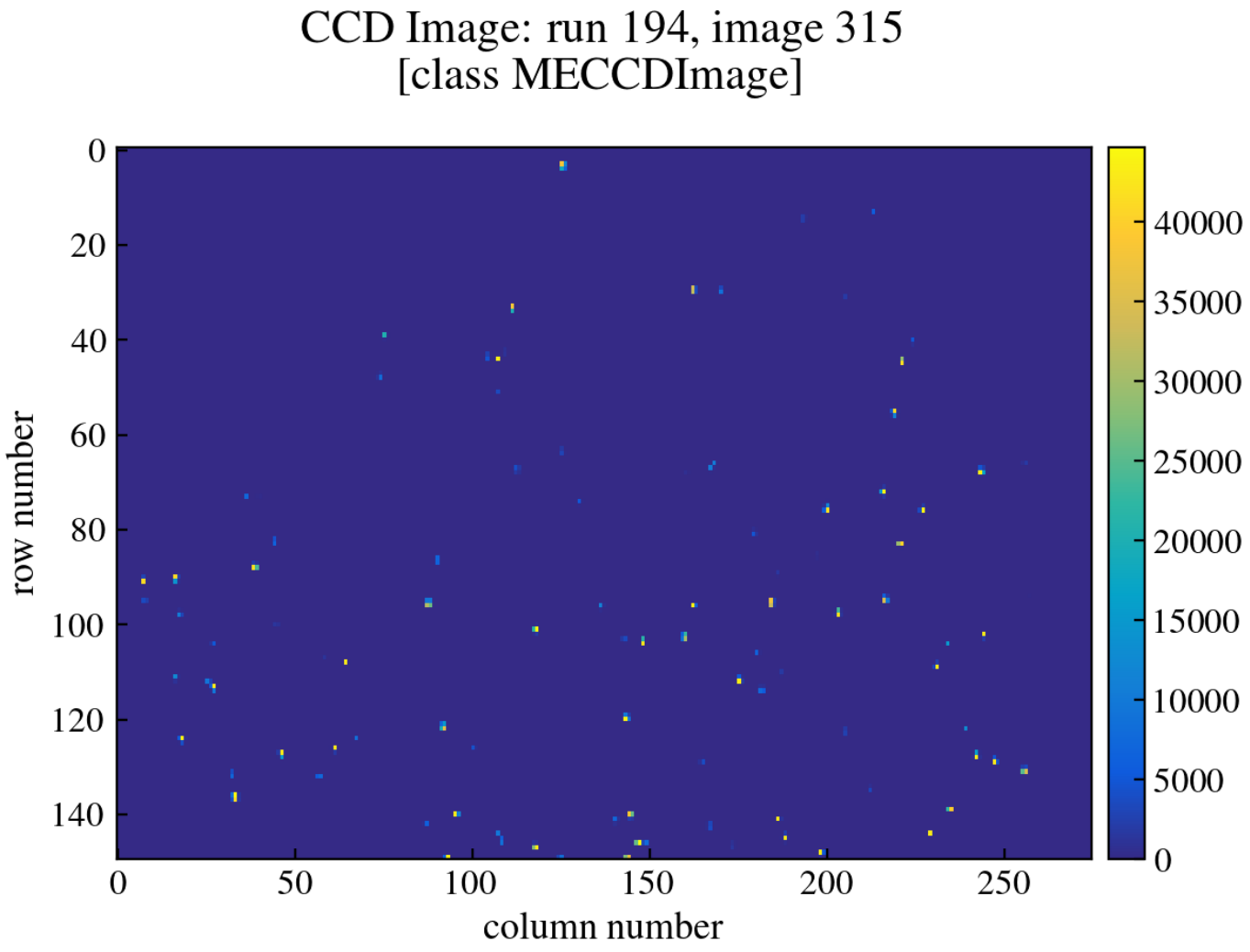


Figure 272: CCD Image

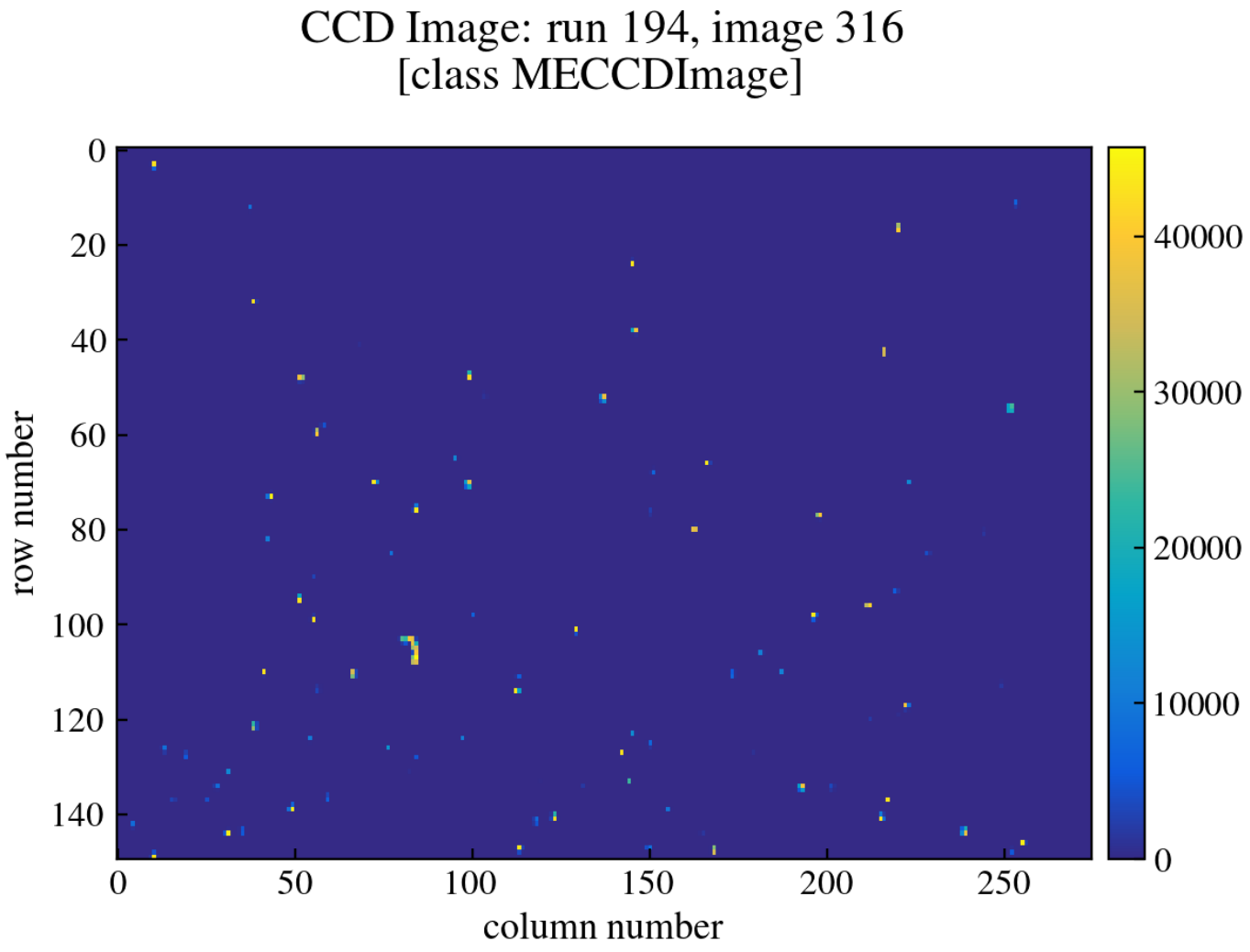


Figure 273: CCD Image

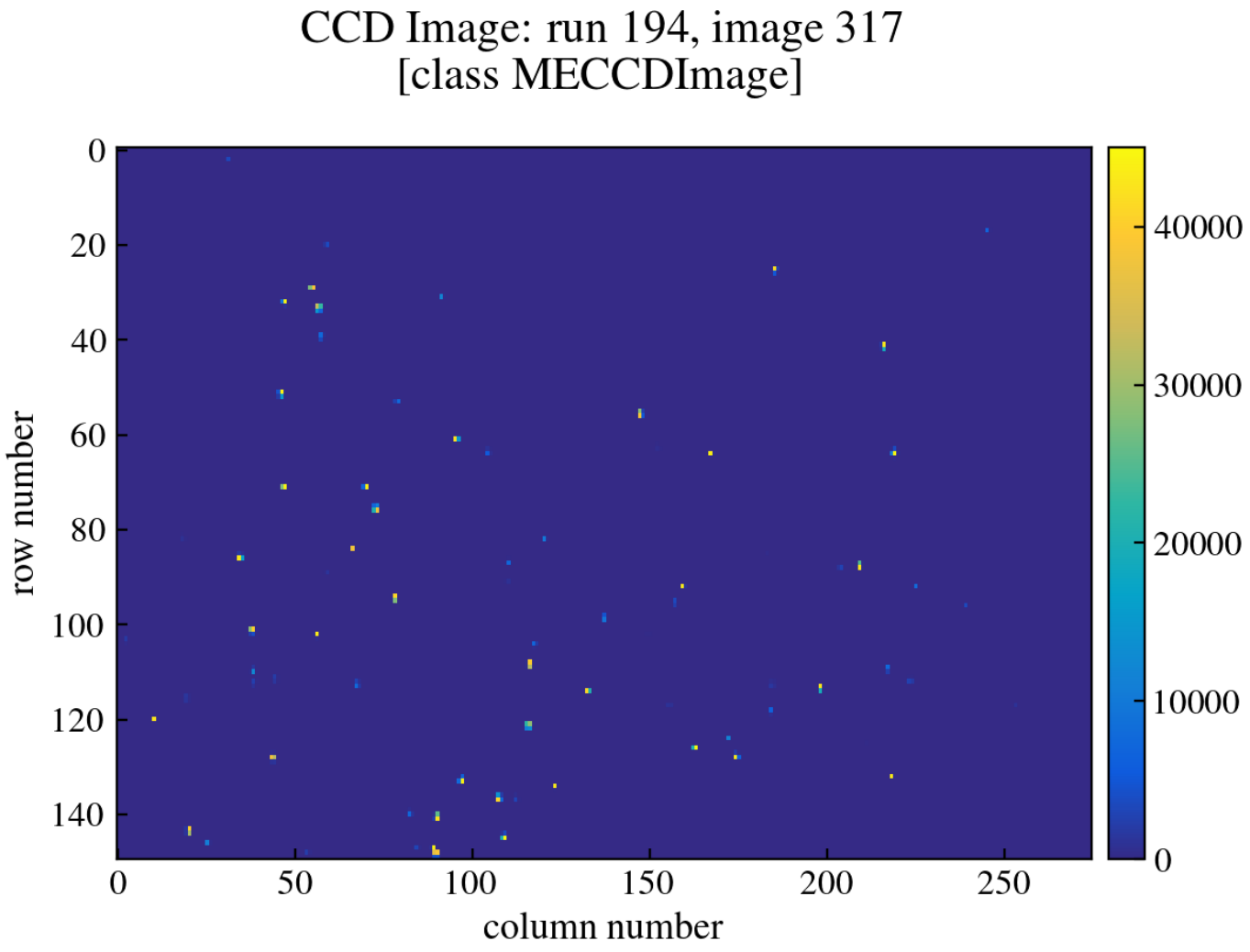


Figure 274: CCD Image

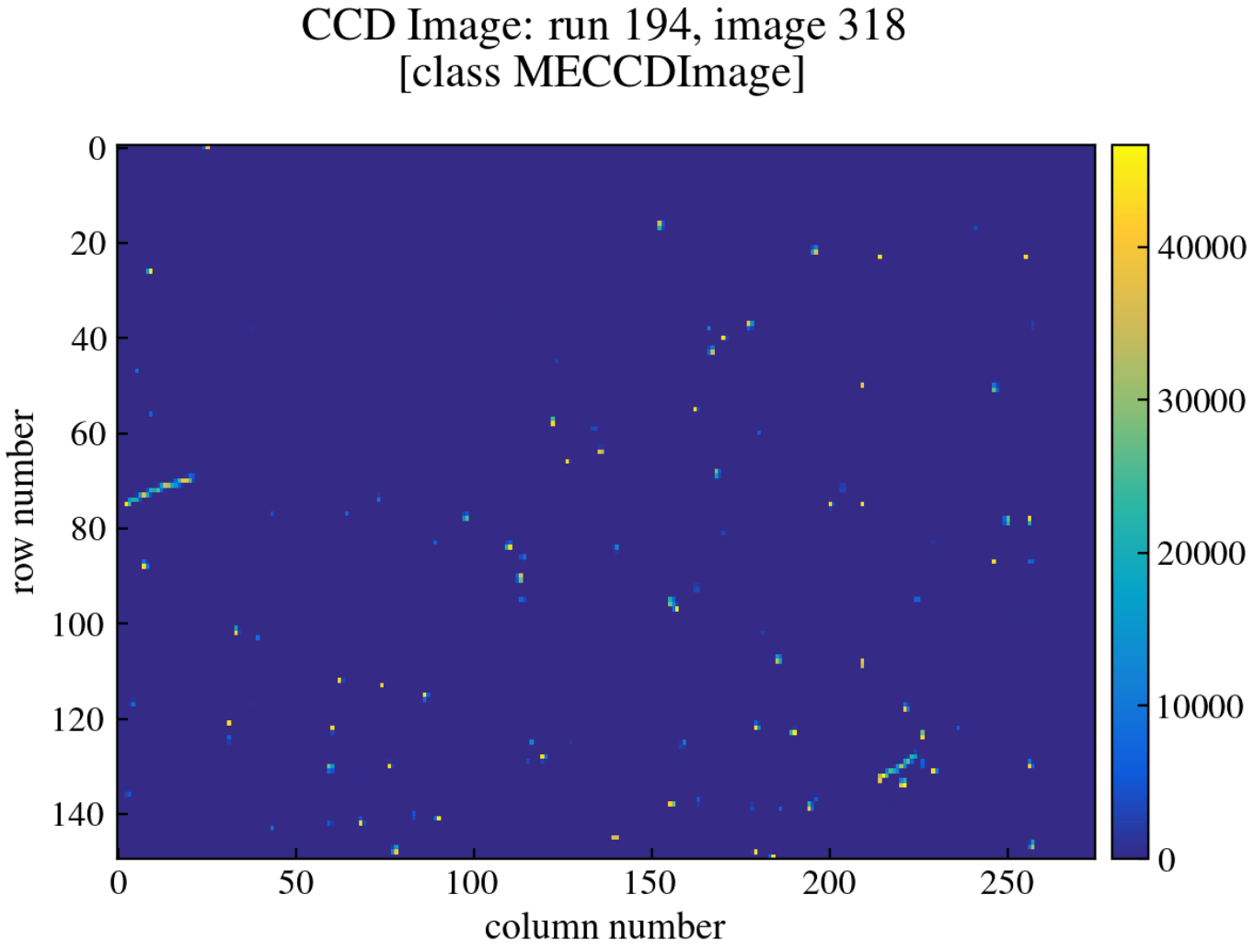


Figure 275: CCD Image

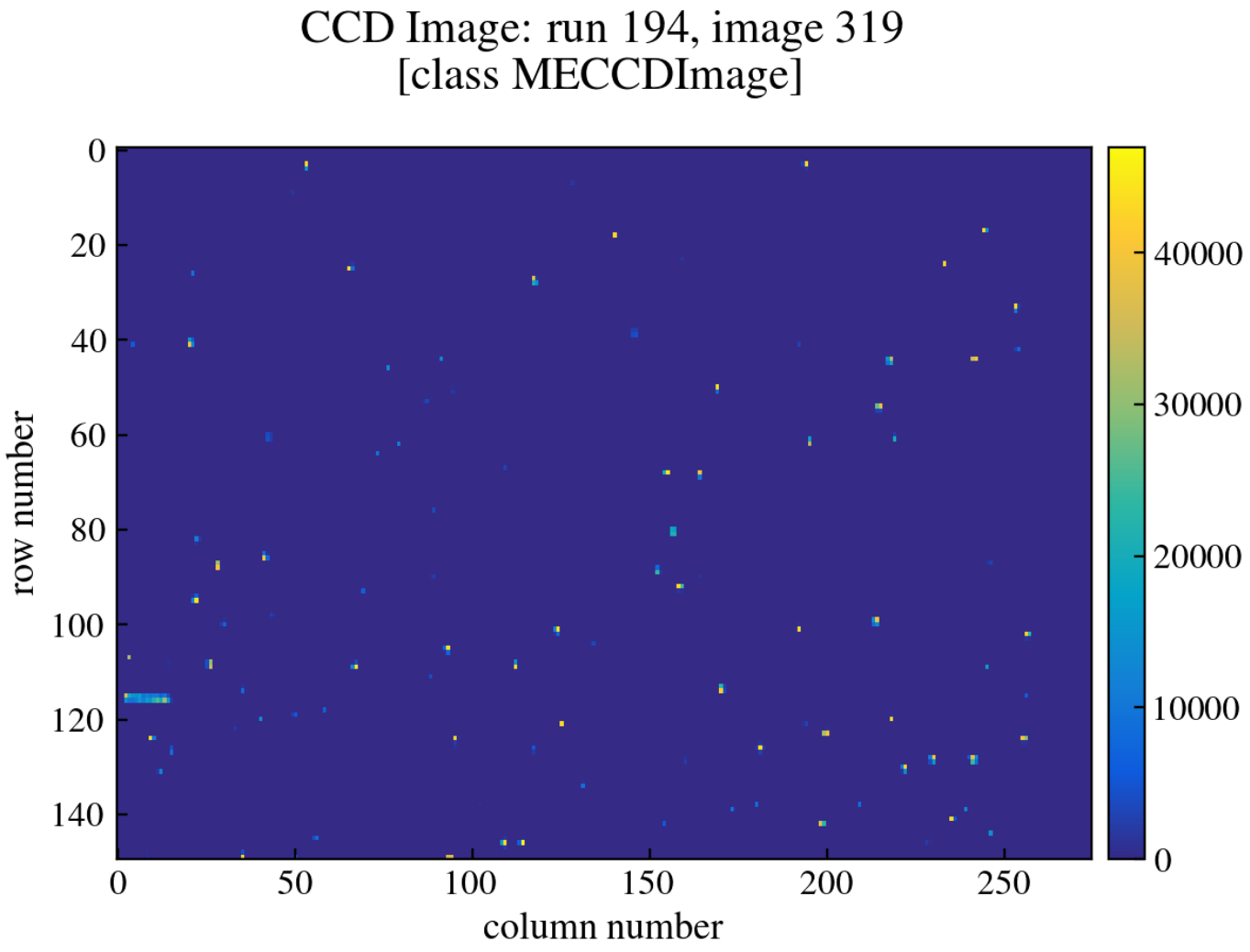


Figure 276: CCD Image

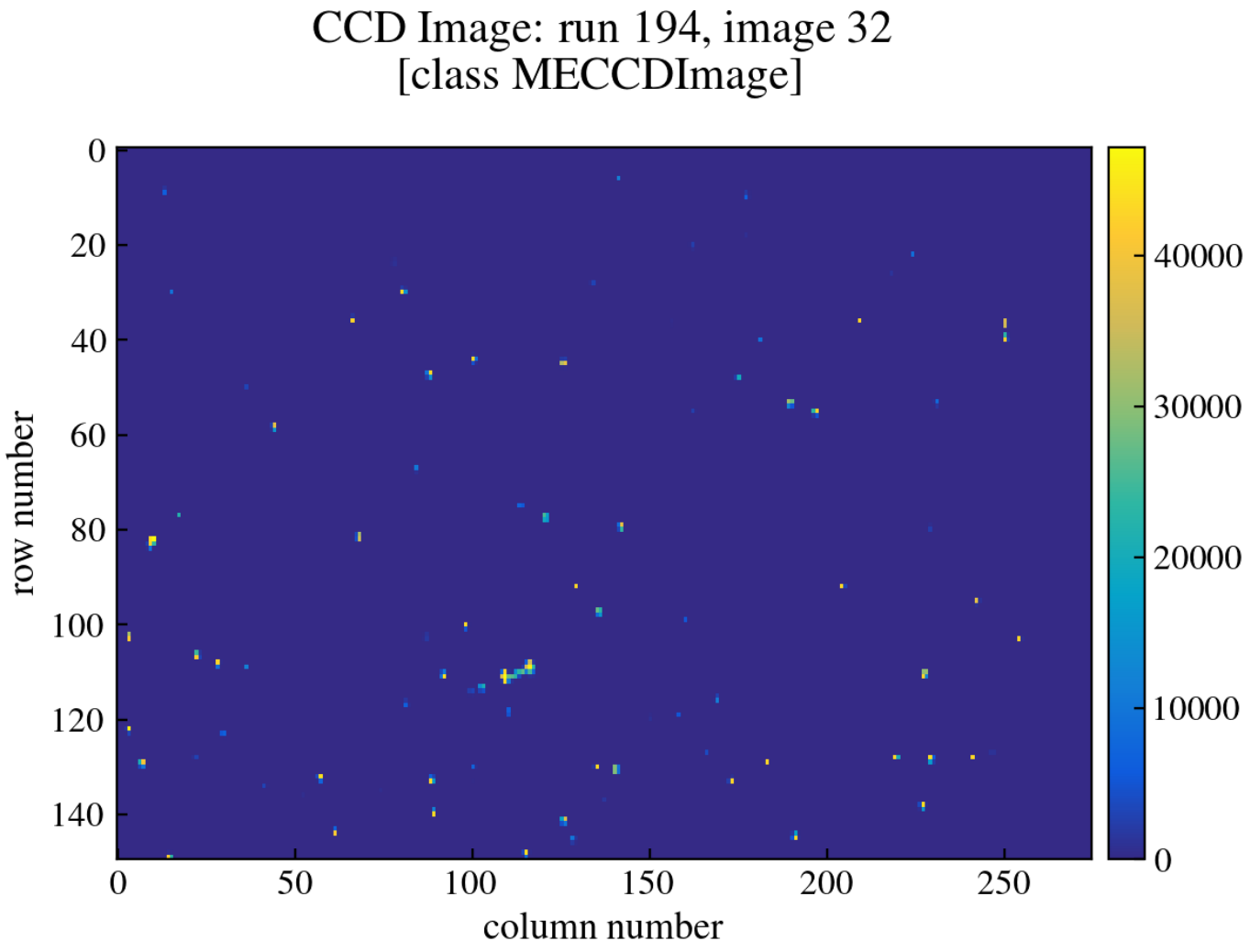


Figure 277: CCD Image

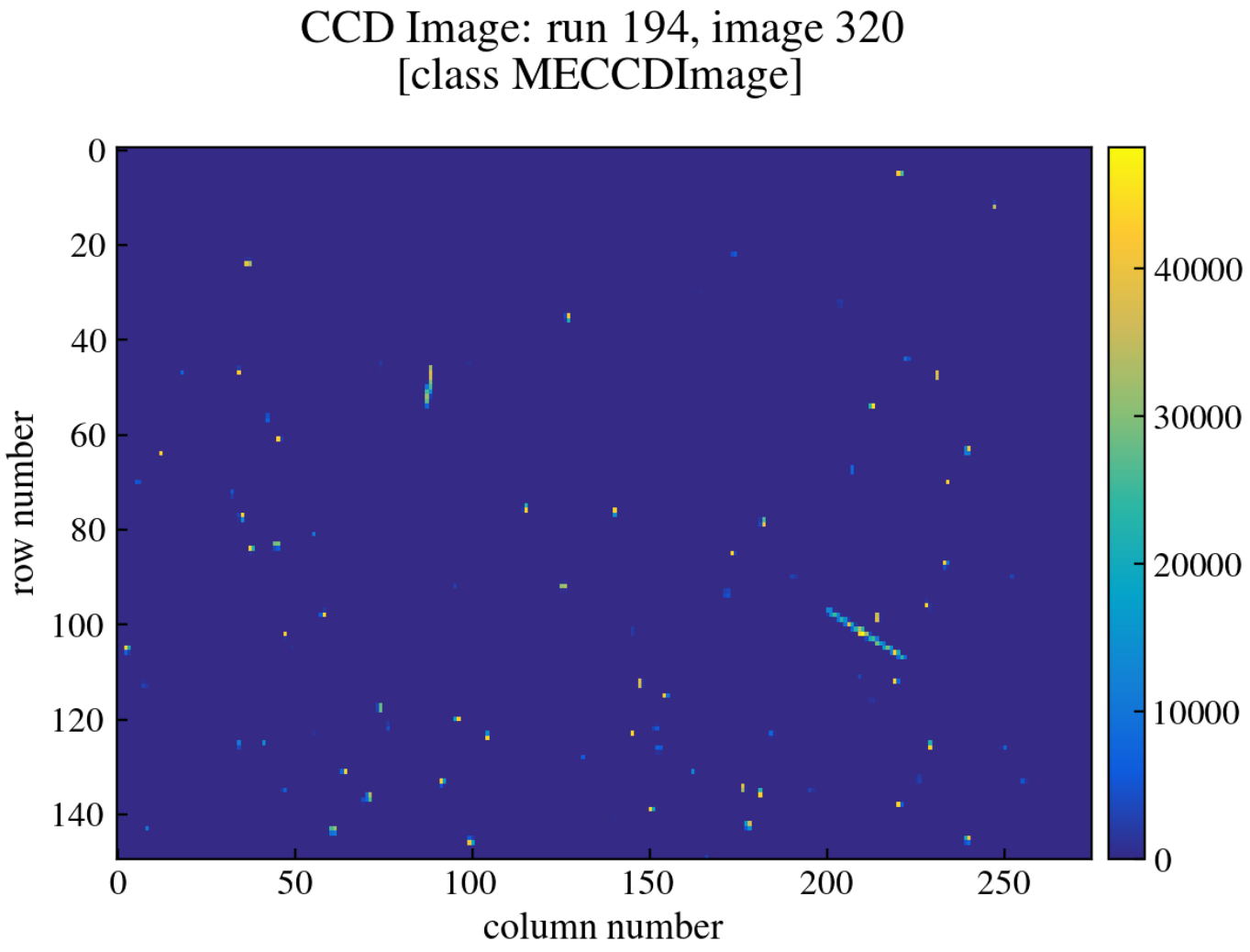


Figure 278: CCD Image

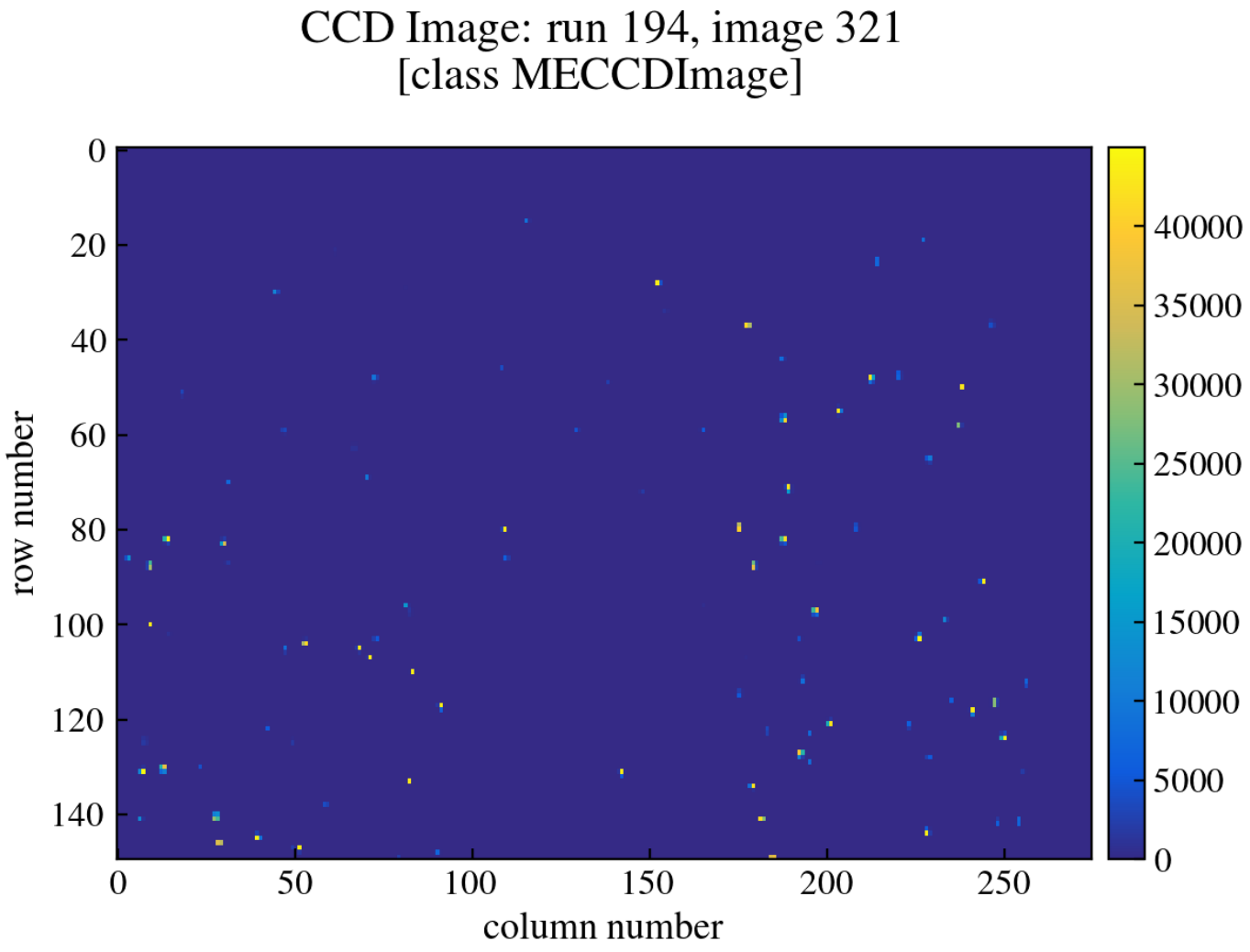


Figure 279: CCD Image

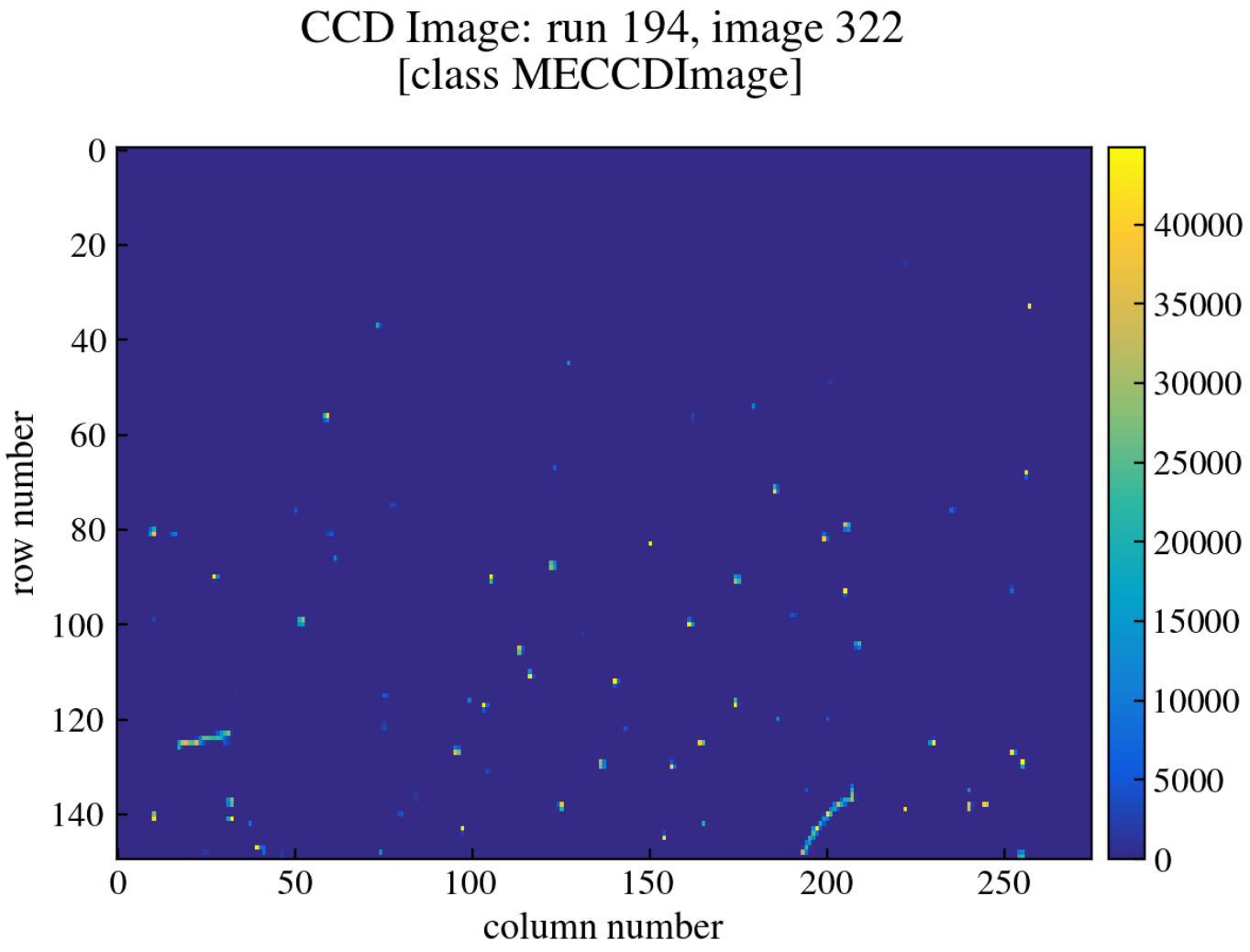


Figure 280: CCD Image

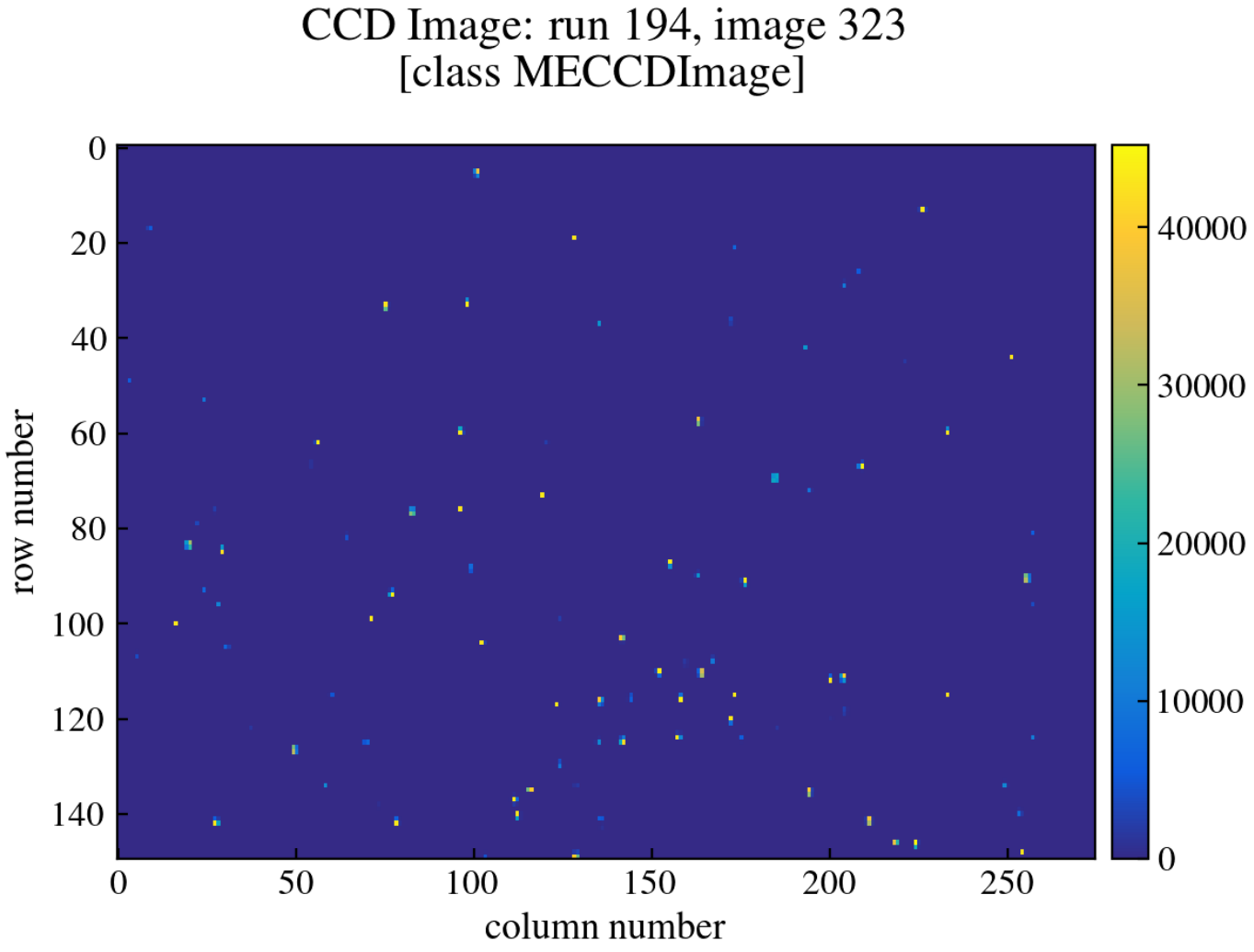


Figure 281: CCD Image

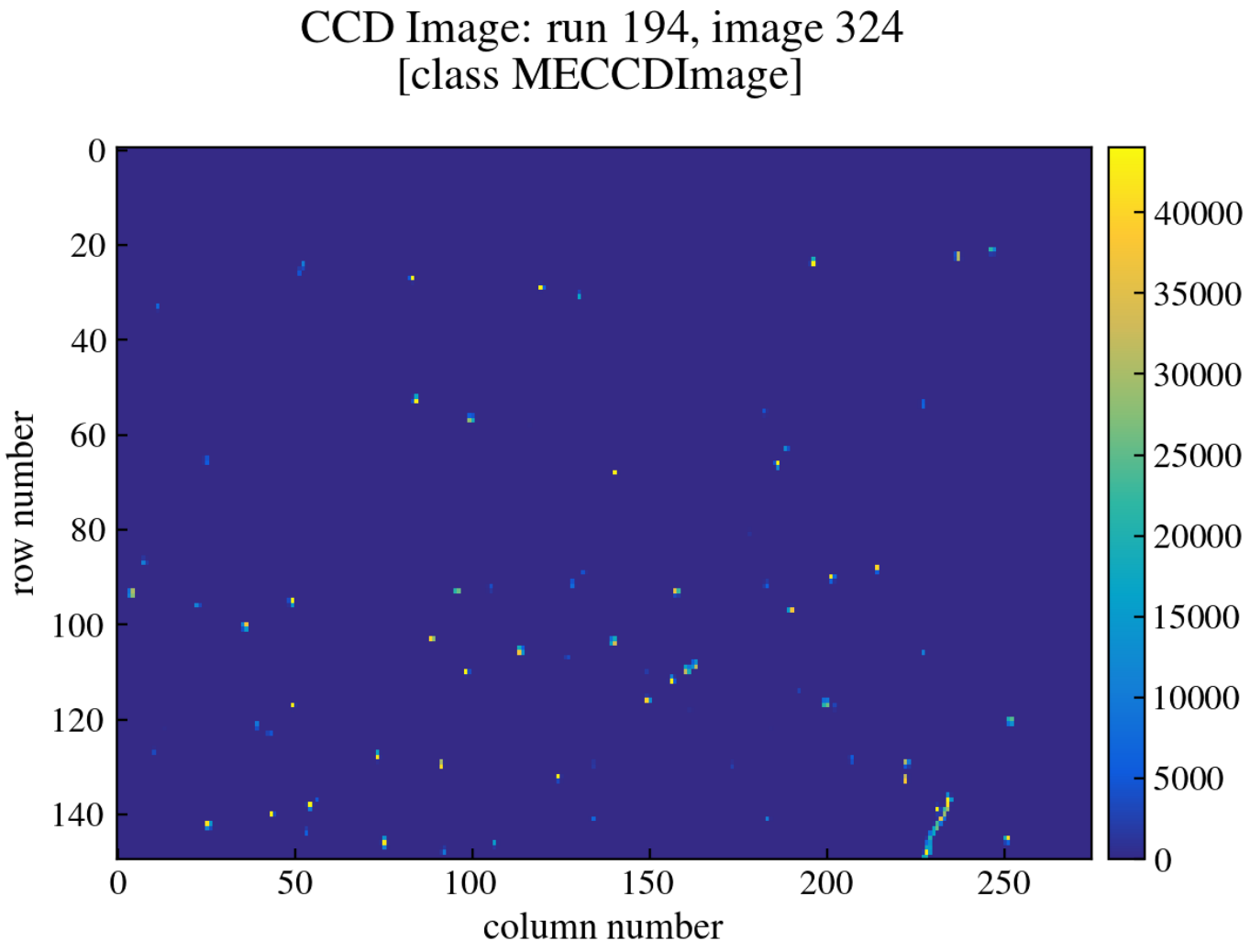


Figure 282: CCD Image

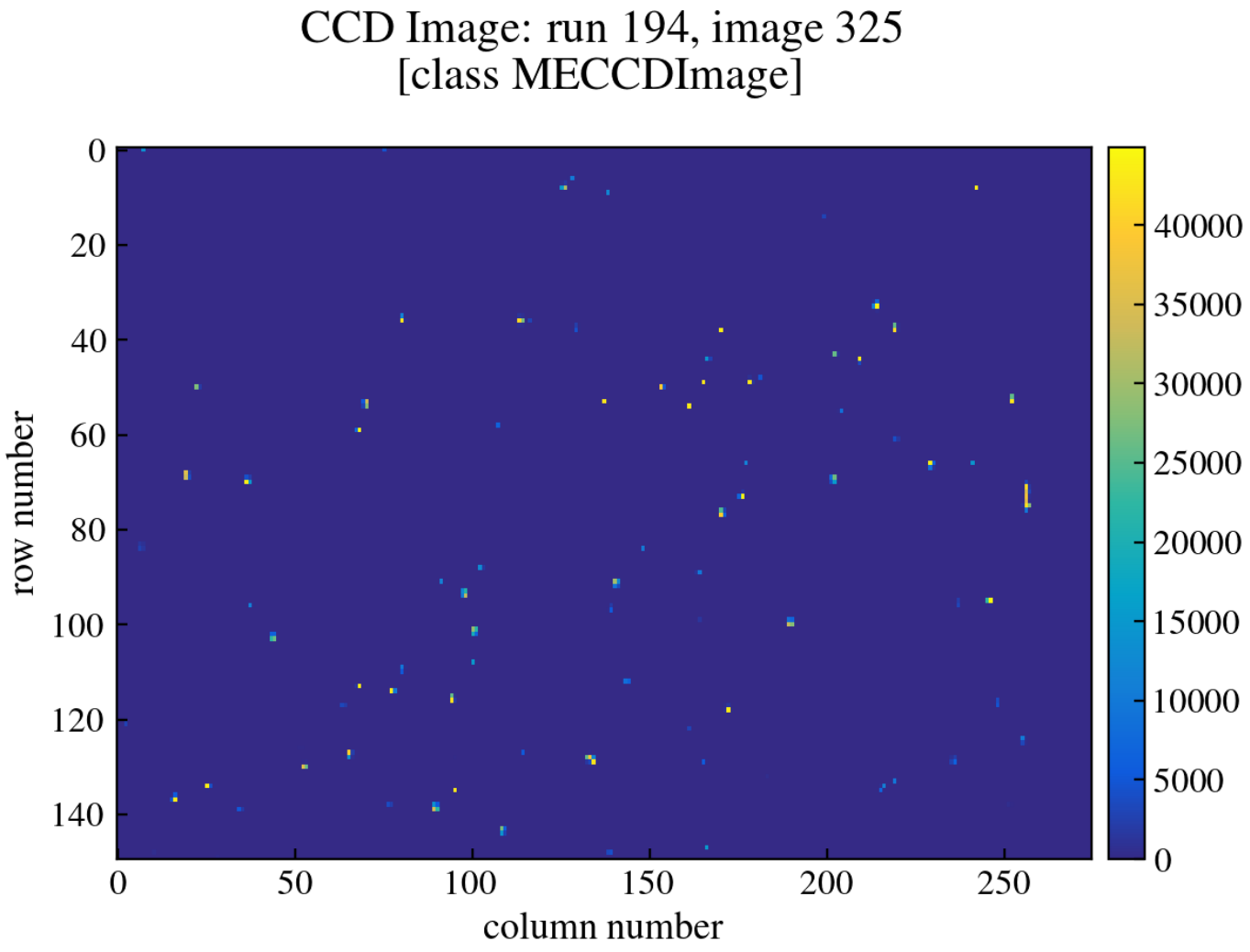


Figure 283: CCD Image

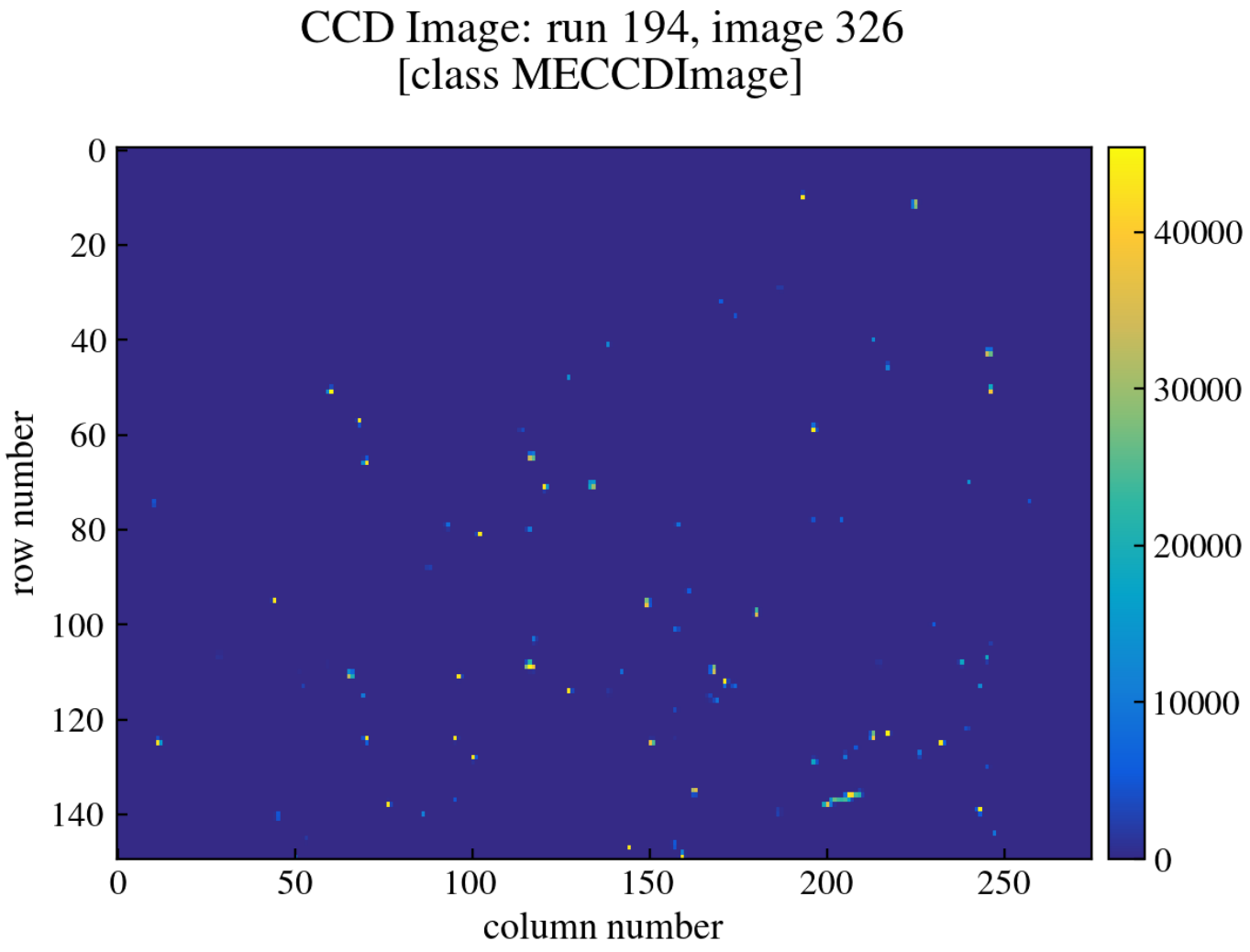


Figure 284: CCD Image

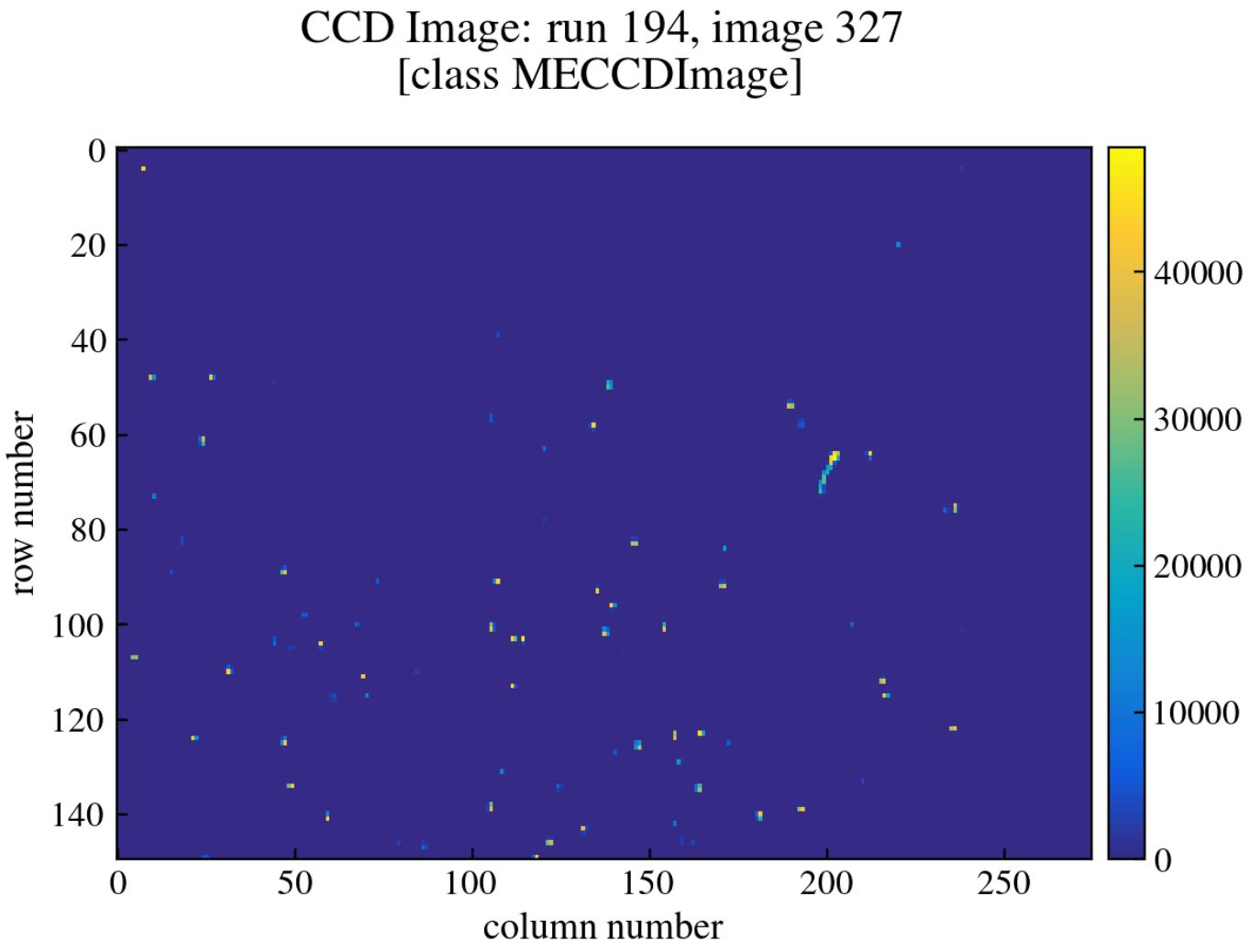


Figure 285: CCD Image

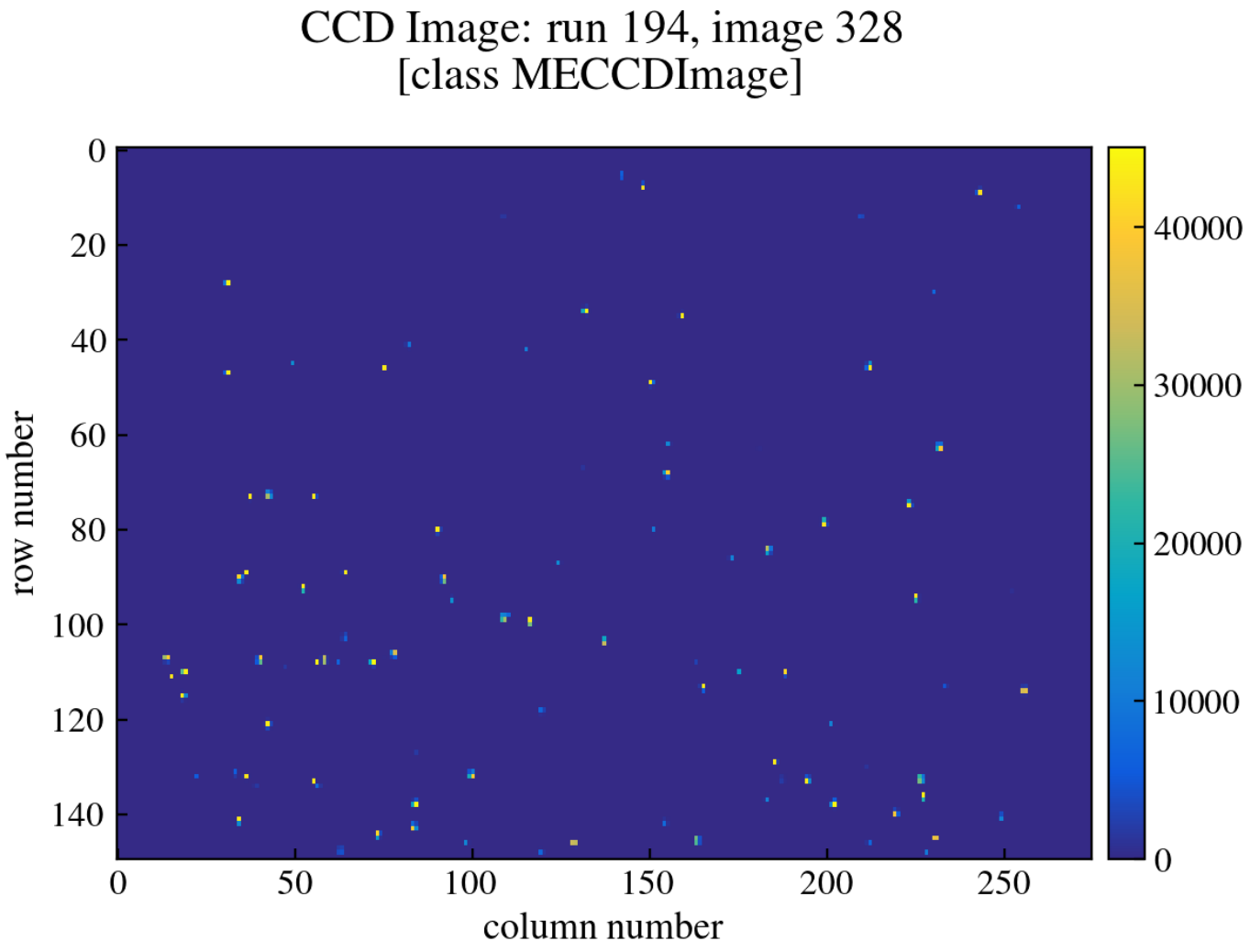


Figure 286: CCD Image

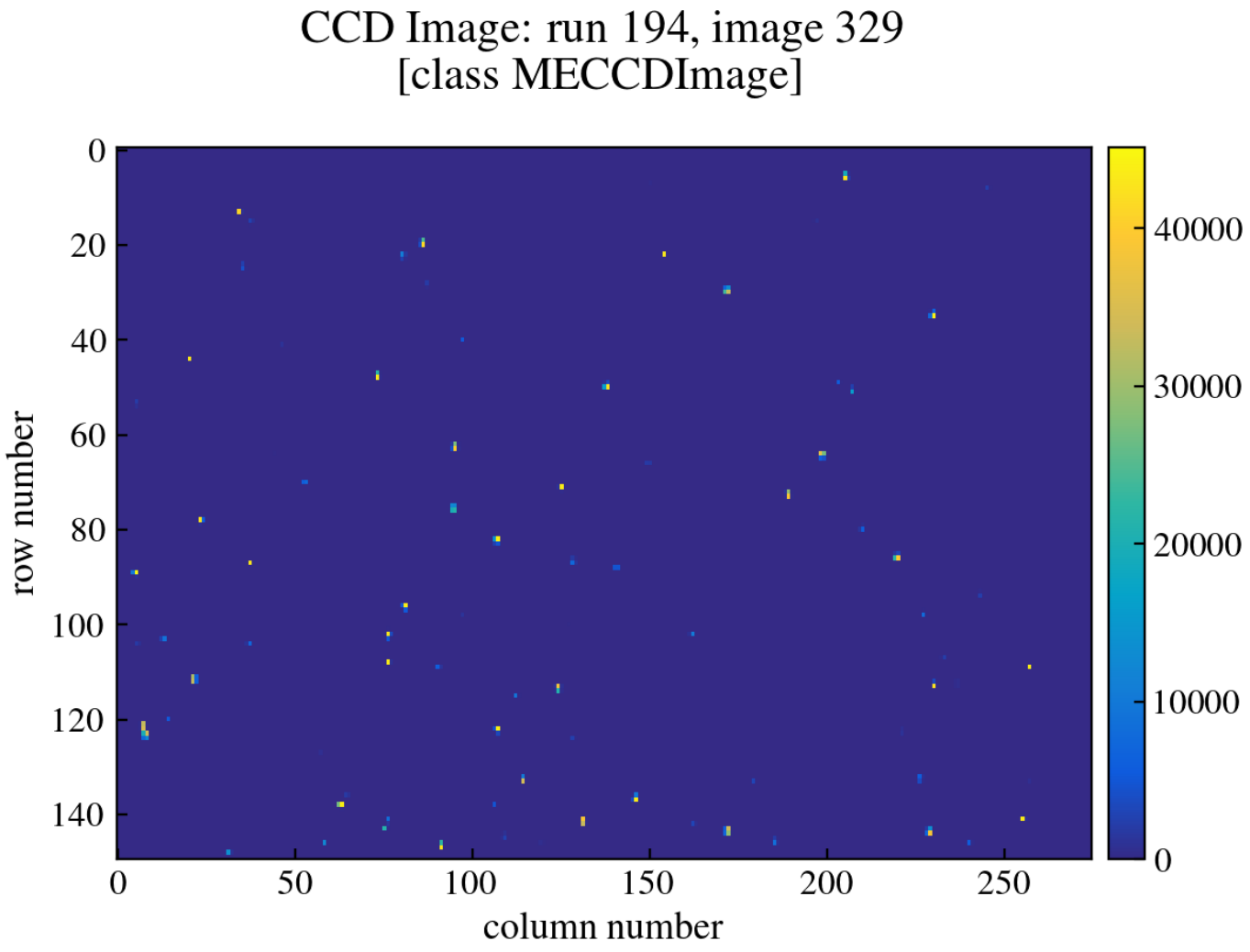


Figure 287: CCD Image

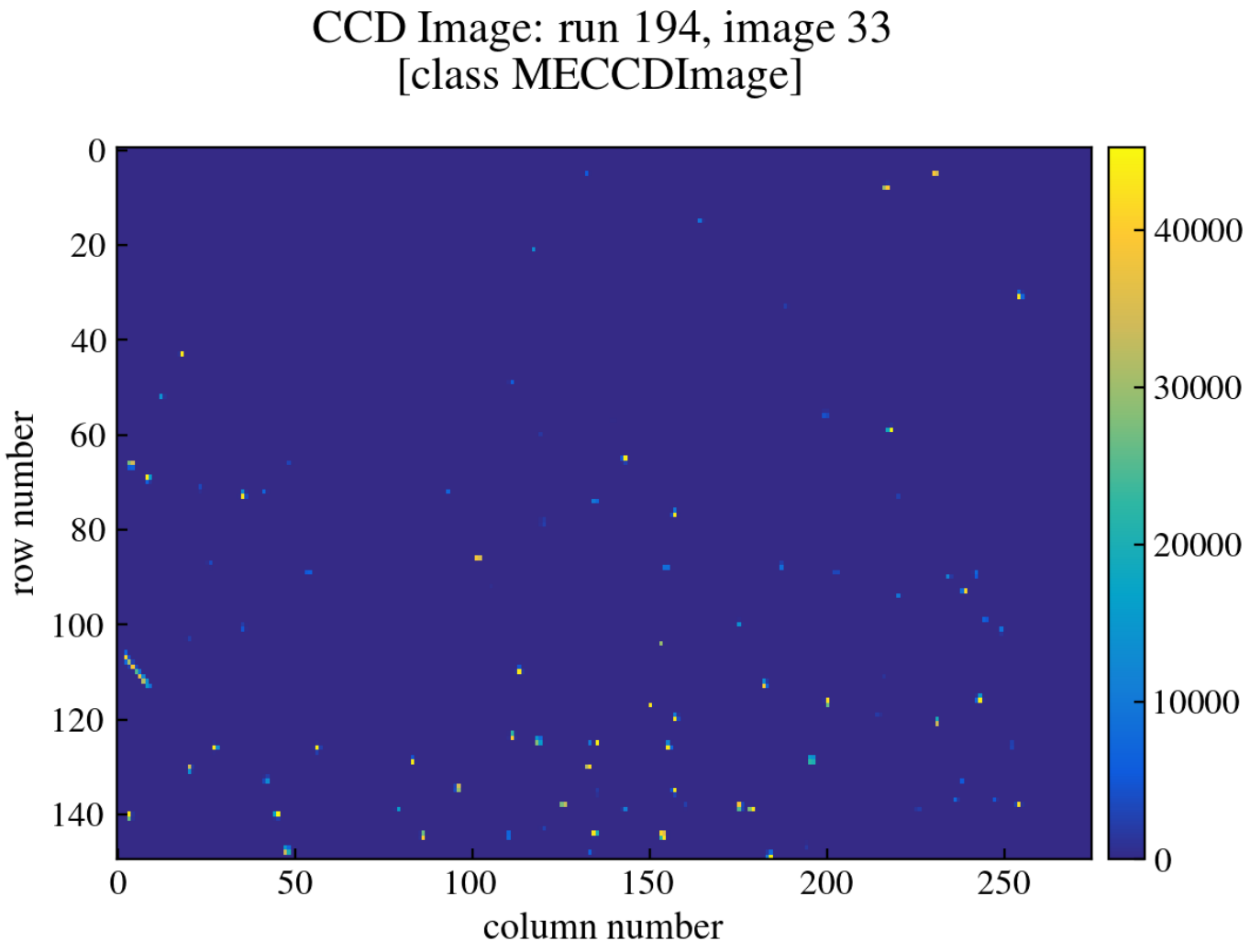


Figure 288: CCD Image

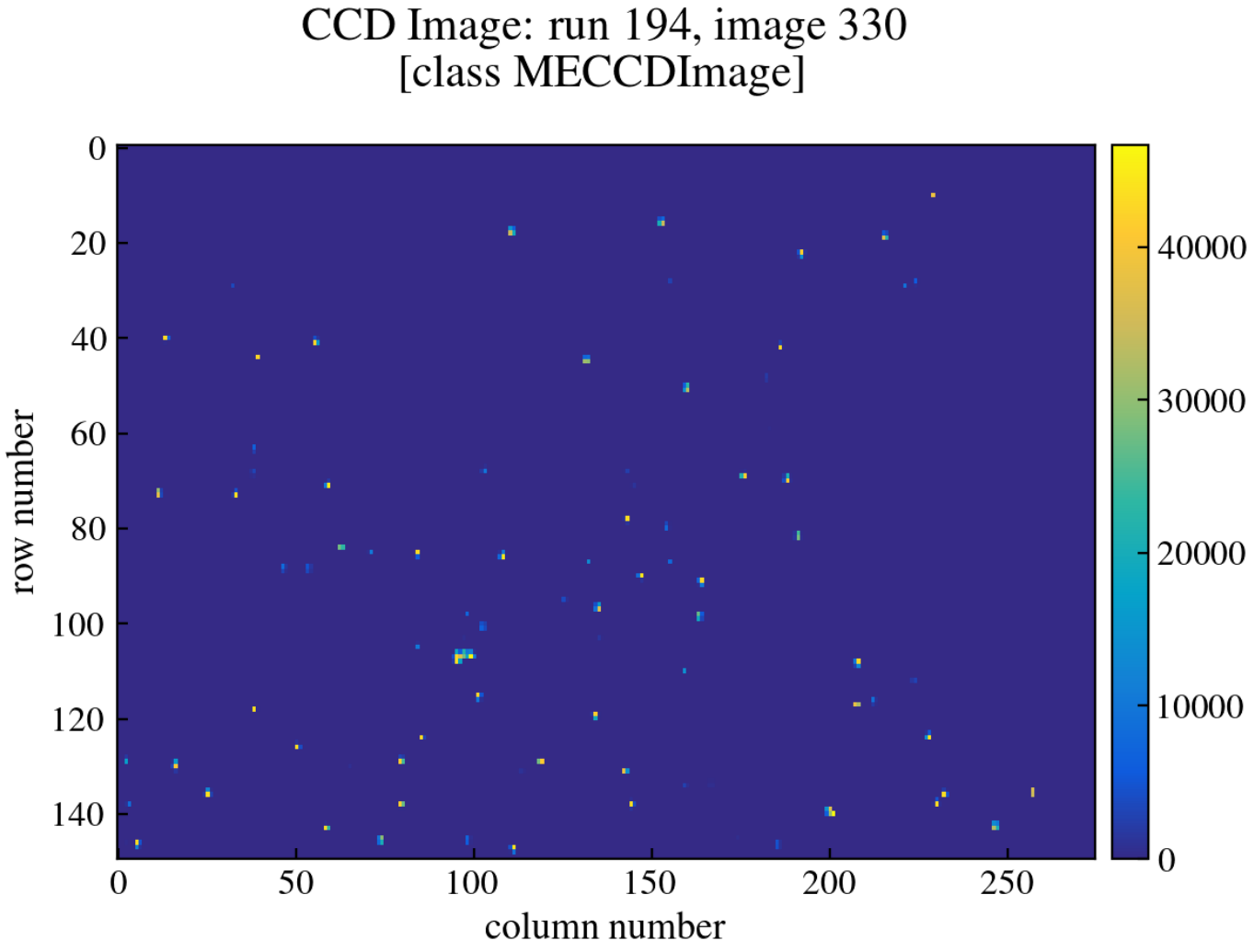


Figure 289: CCD Image

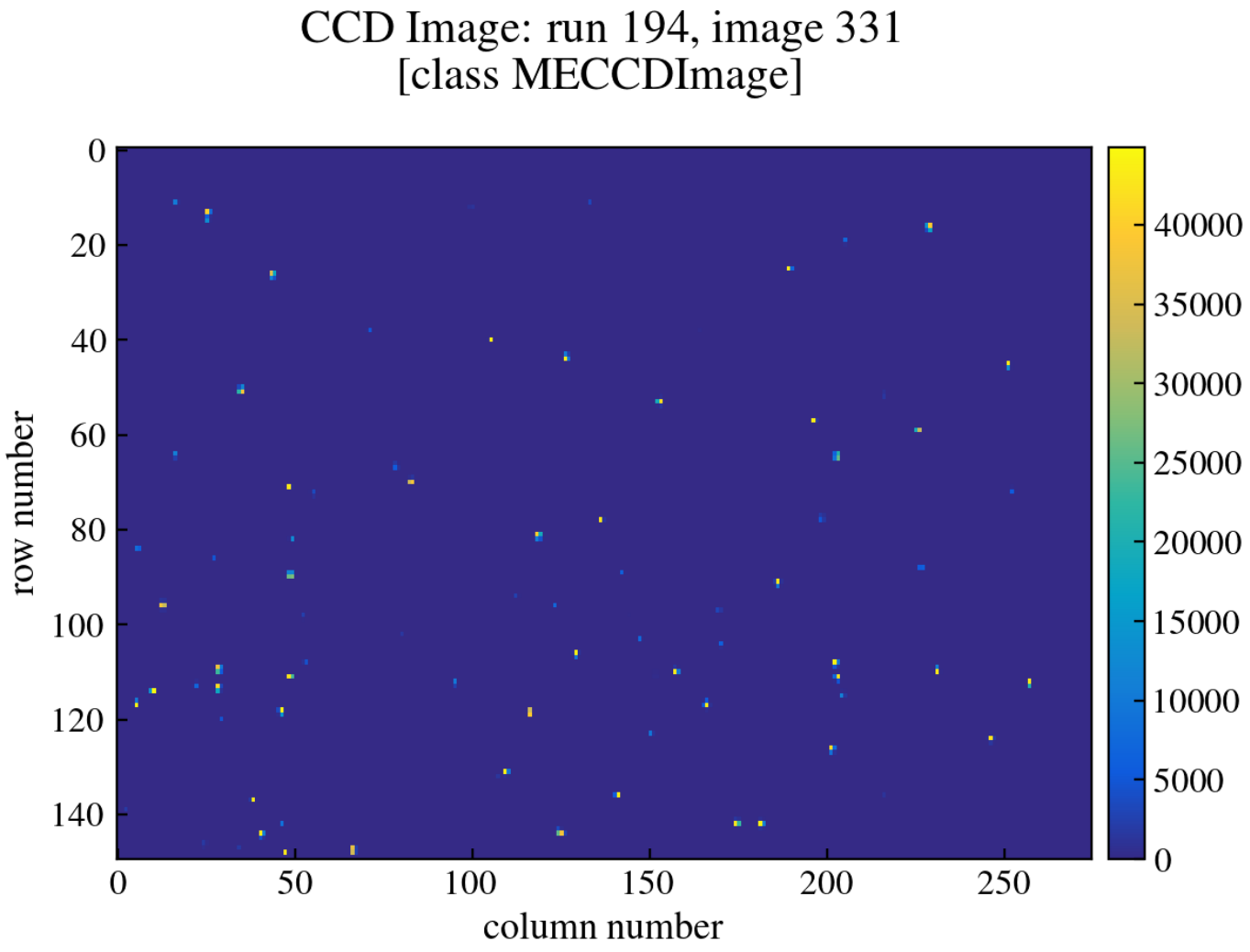


Figure 290: CCD Image

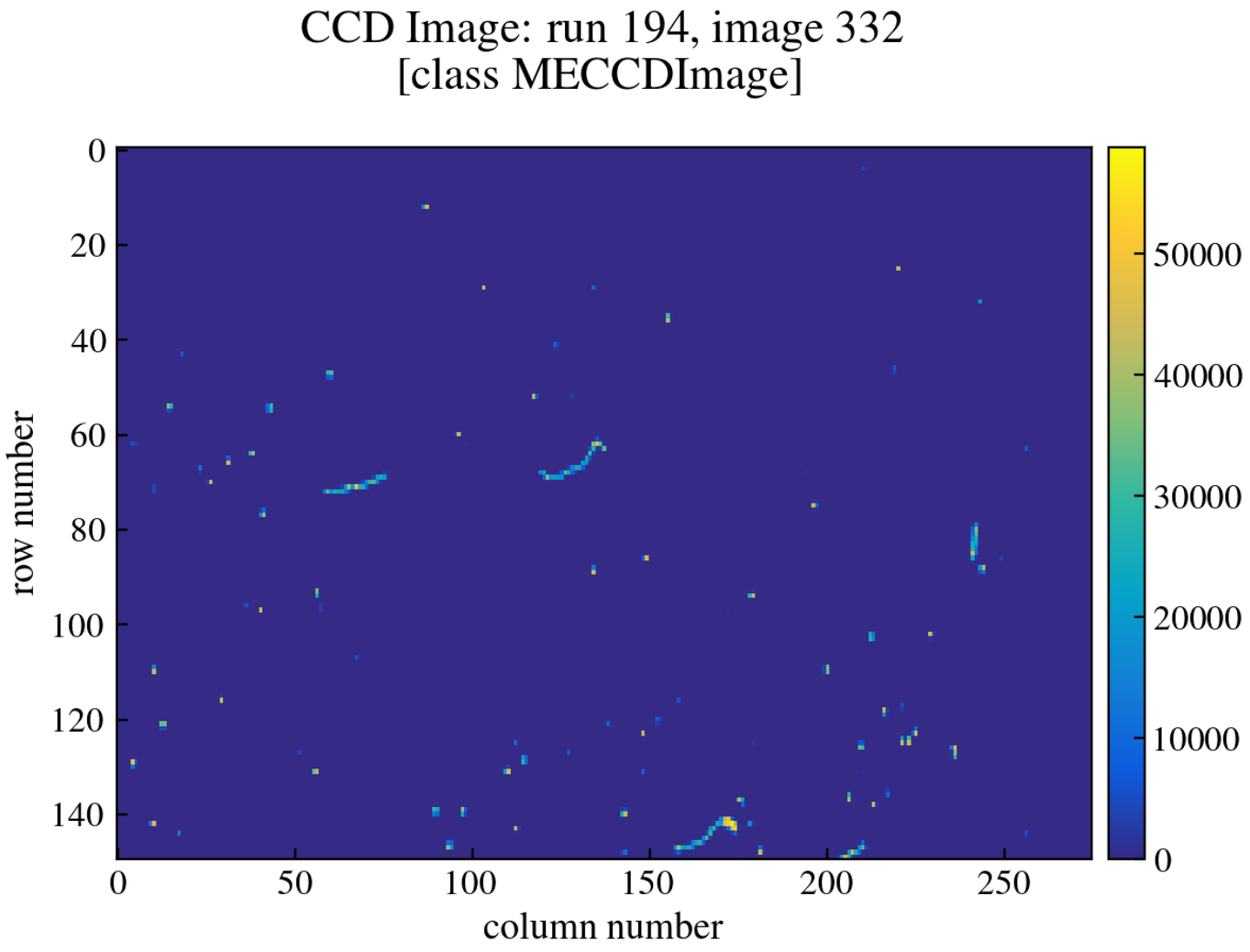


Figure 291: CCD Image

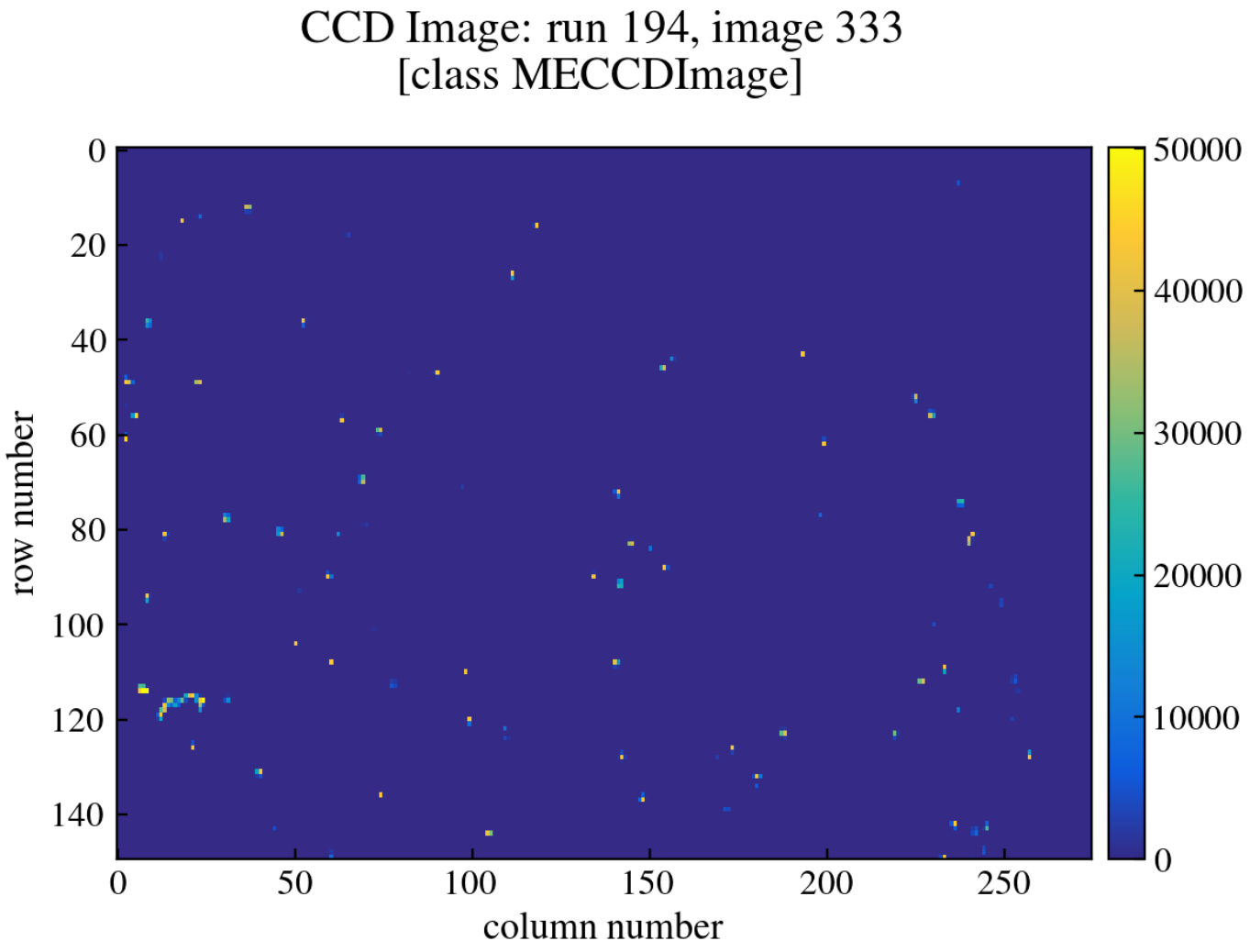


Figure 292: CCD Image

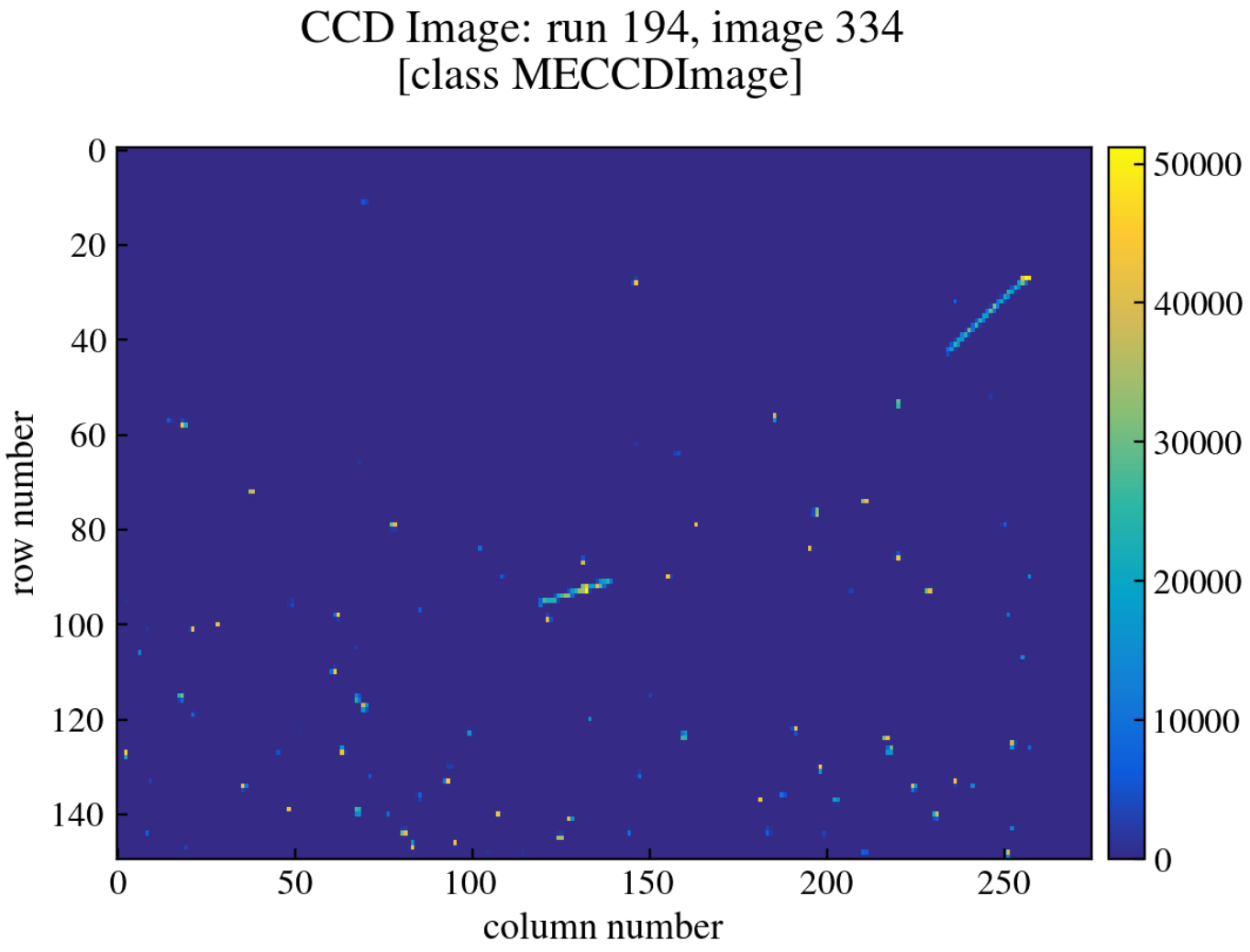


Figure 293: CCD Image

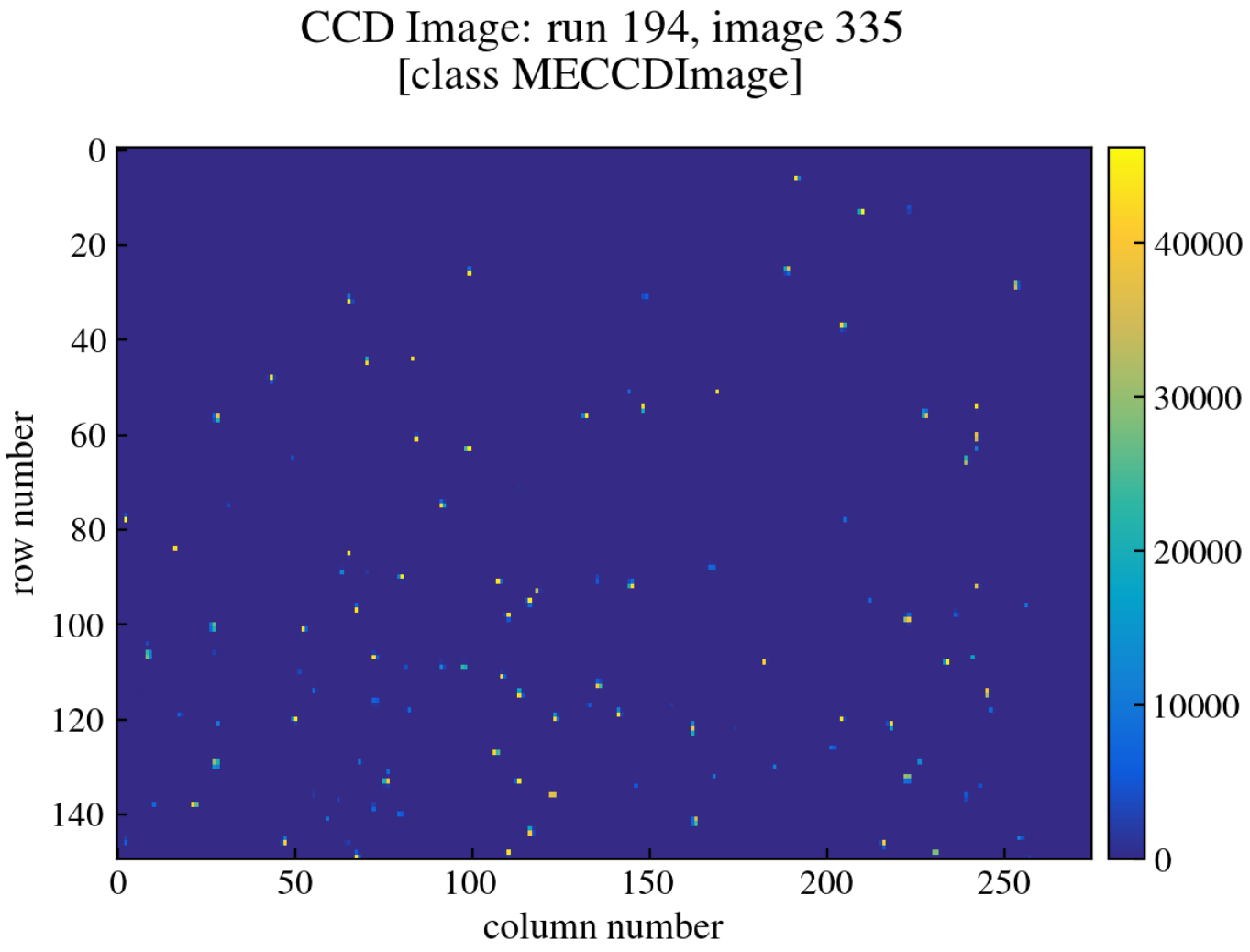


Figure 294: CCD Image

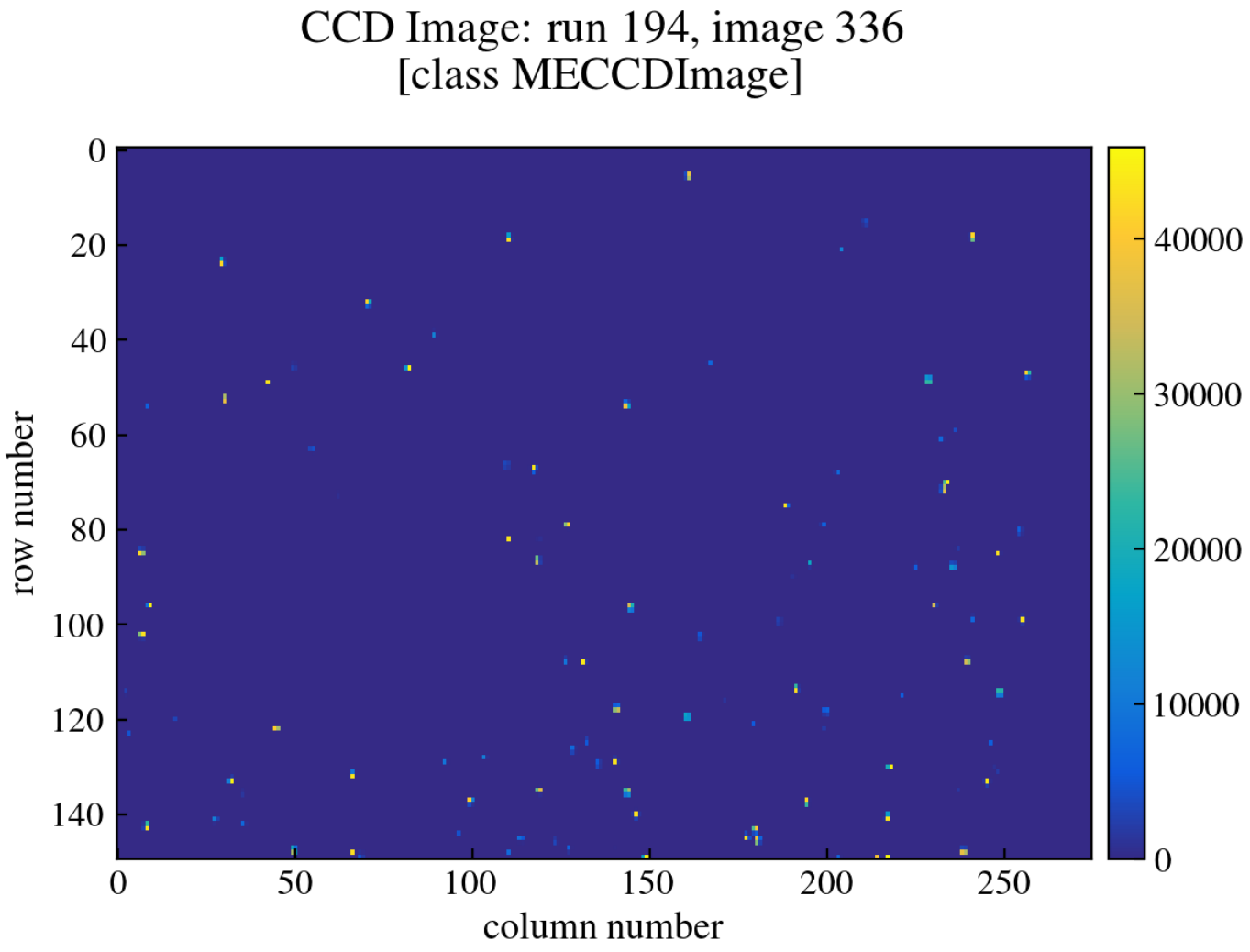


Figure 295: CCD Image

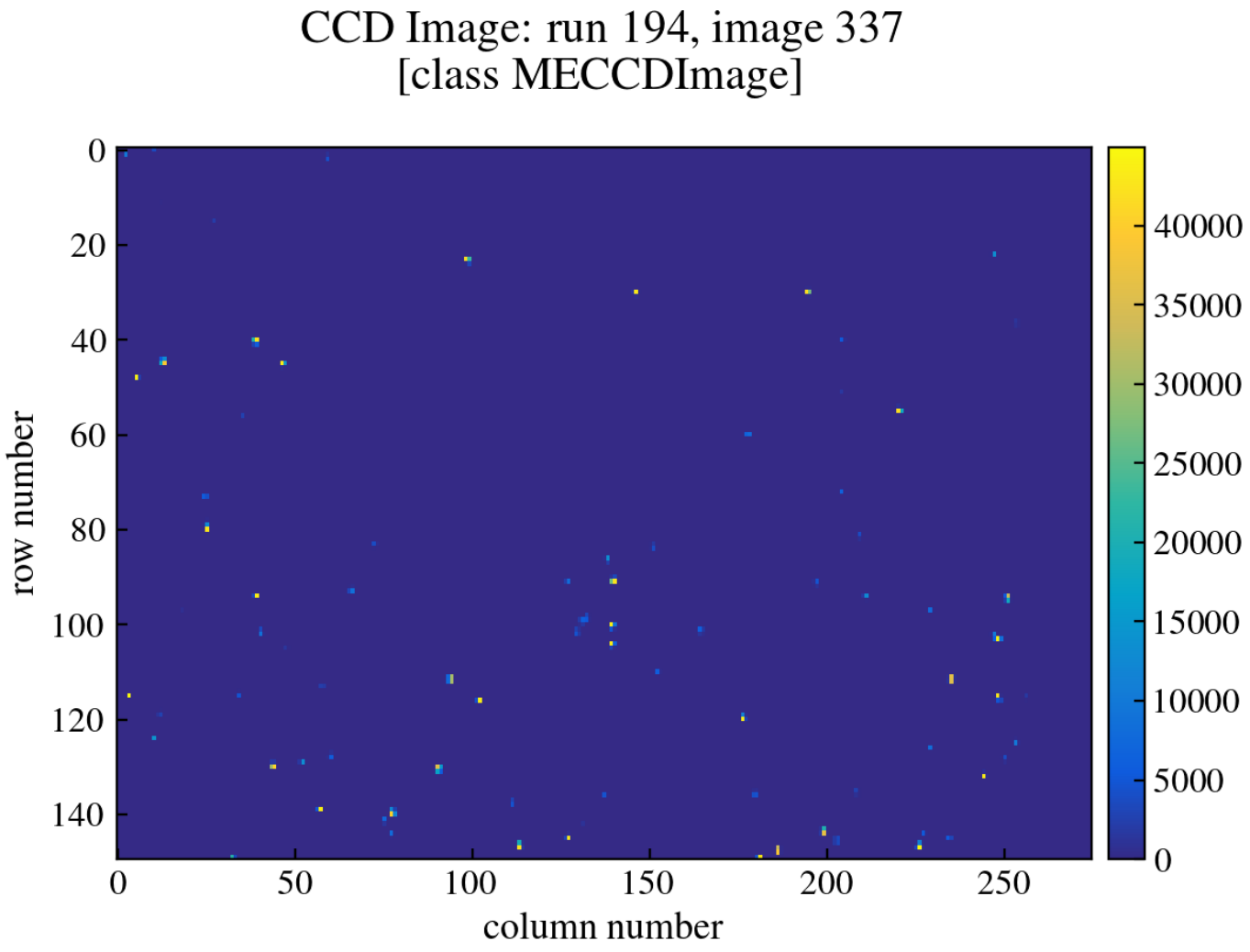


Figure 296: CCD Image

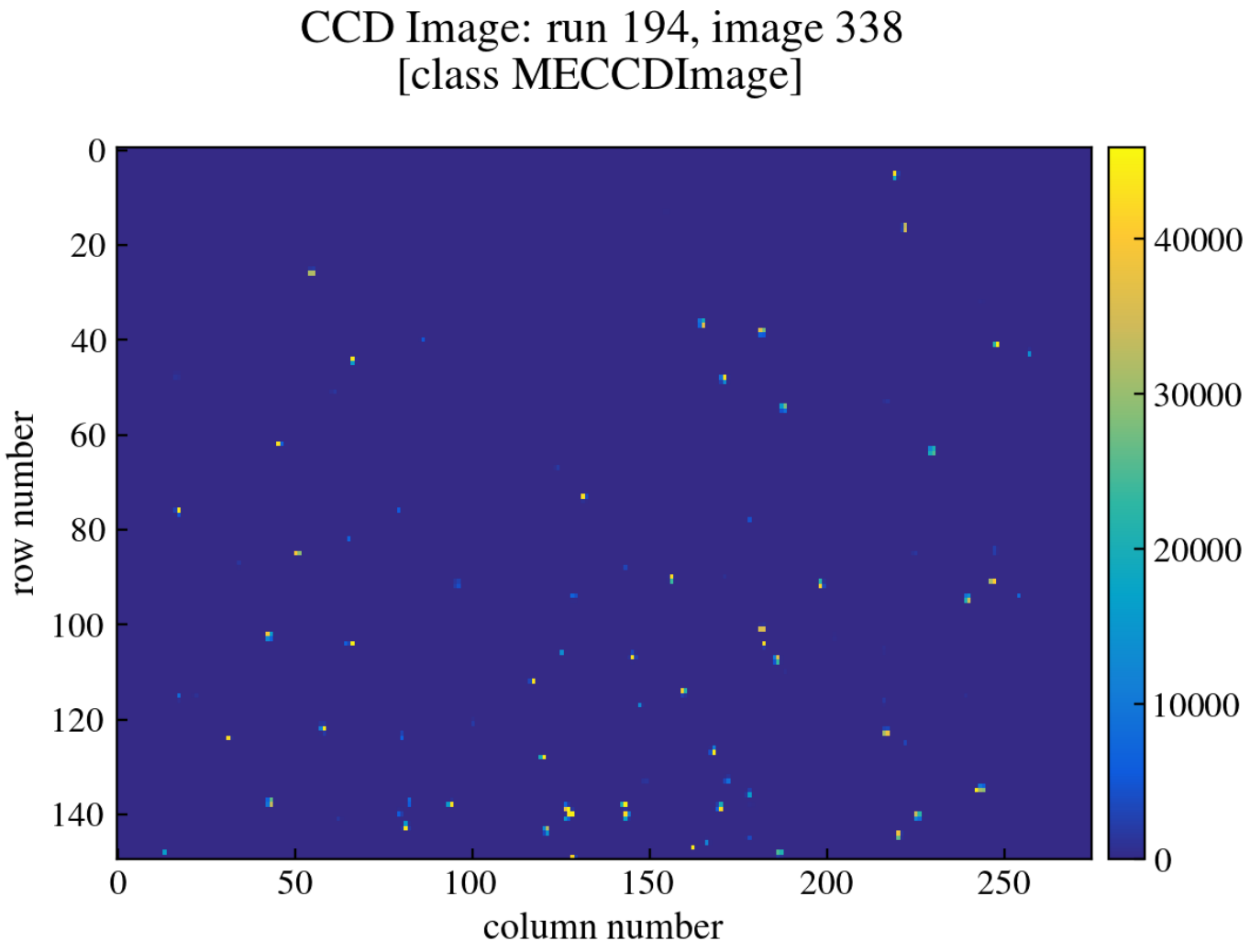


Figure 297: CCD Image

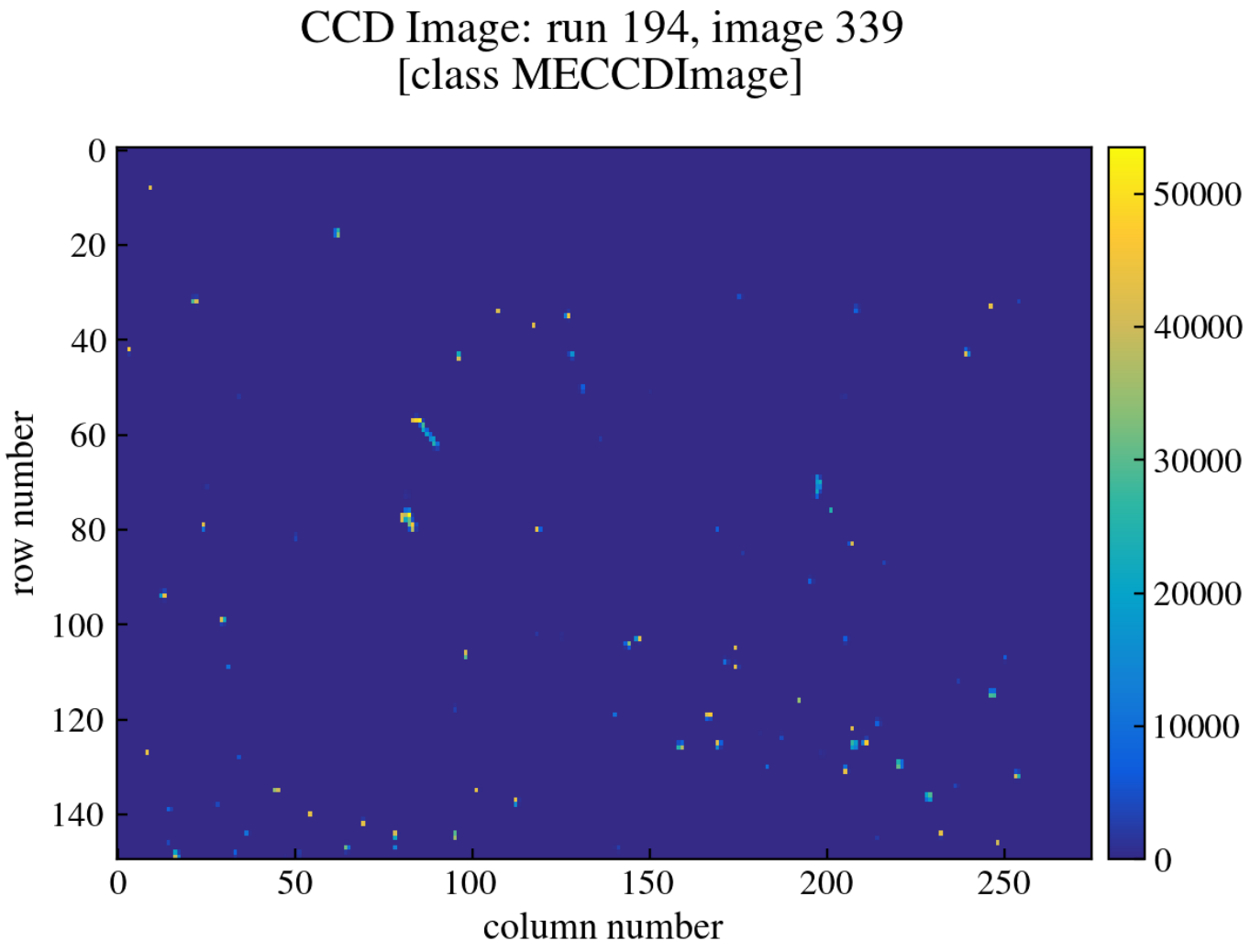


Figure 298: CCD Image

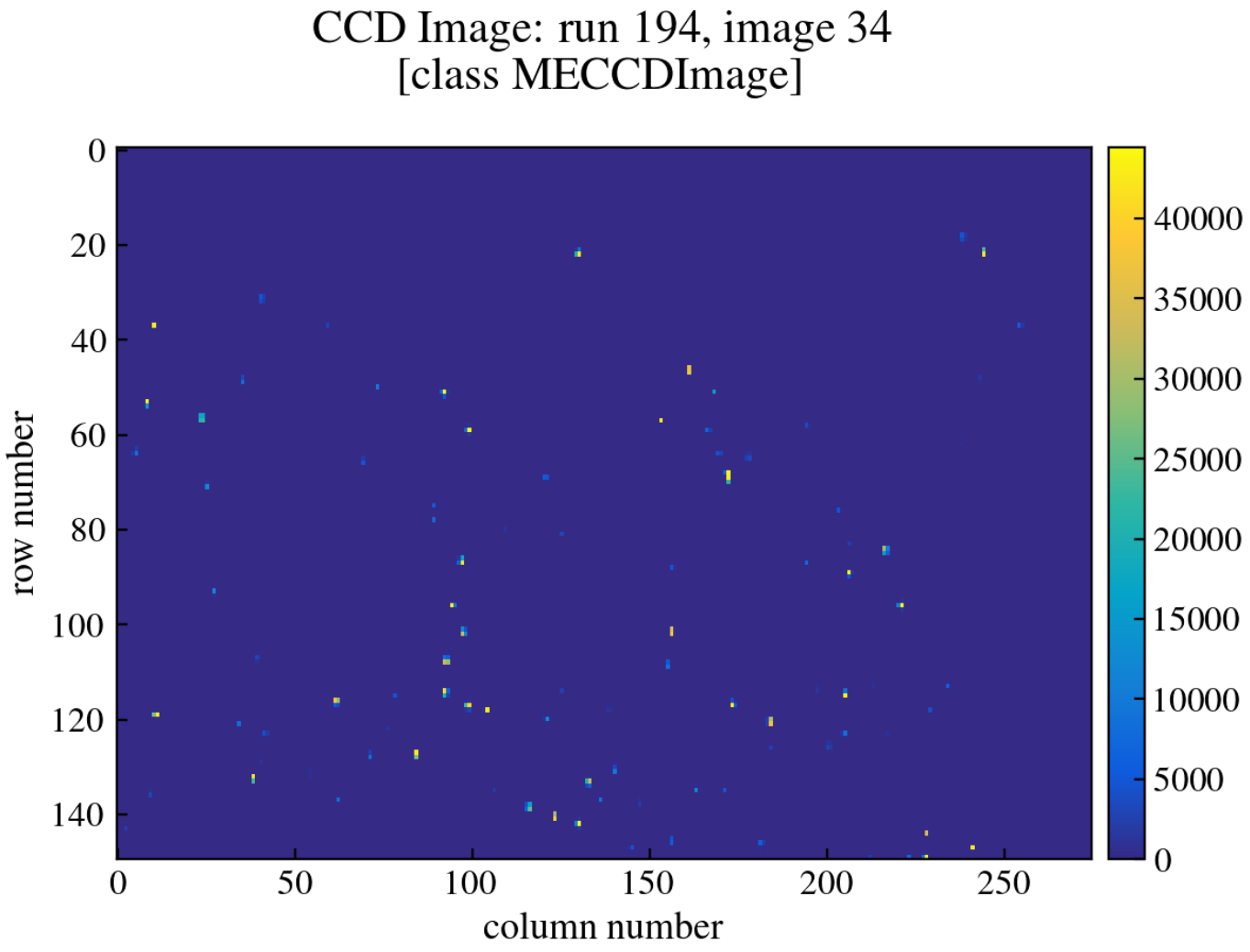


Figure 299: CCD Image

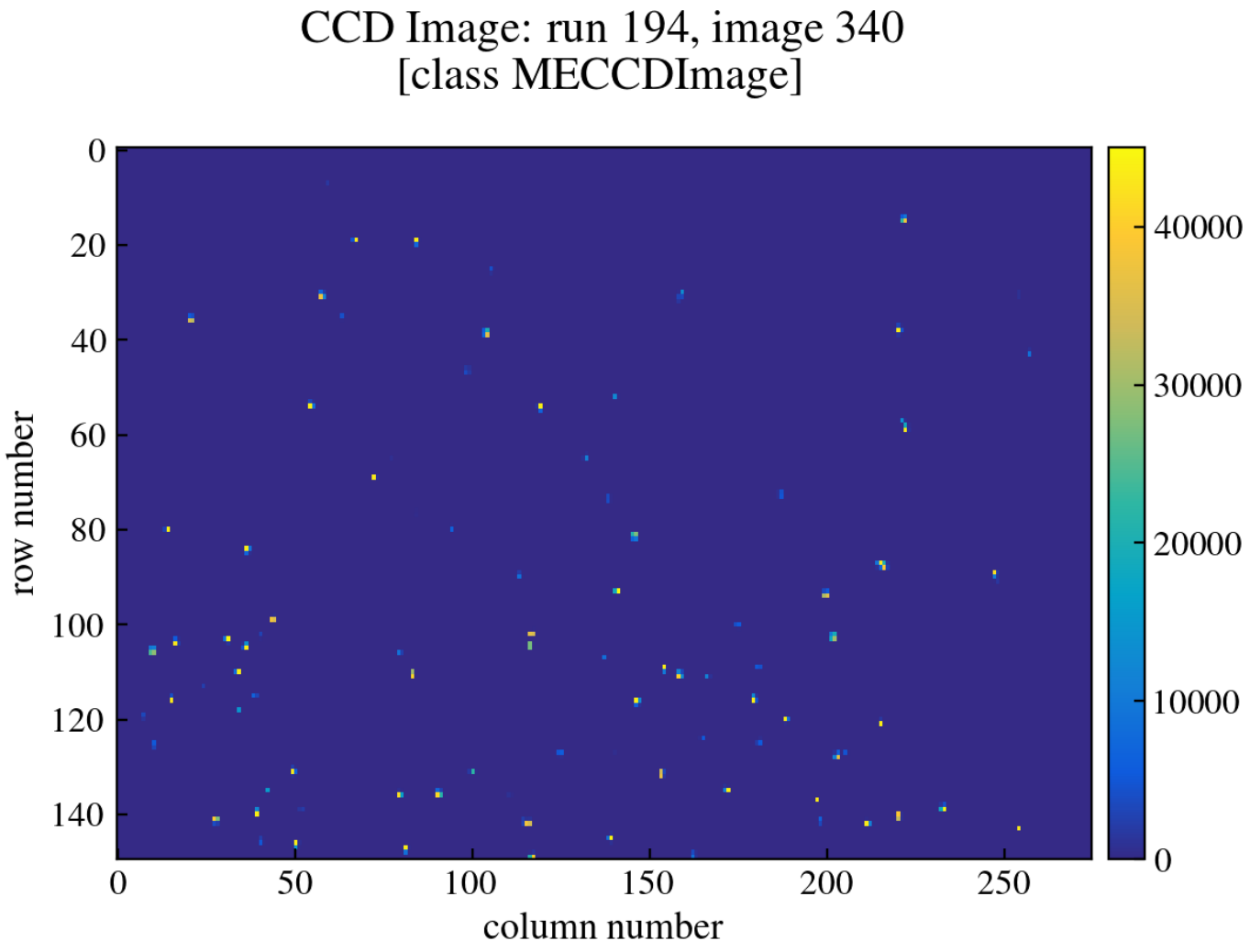


Figure 300: CCD Image

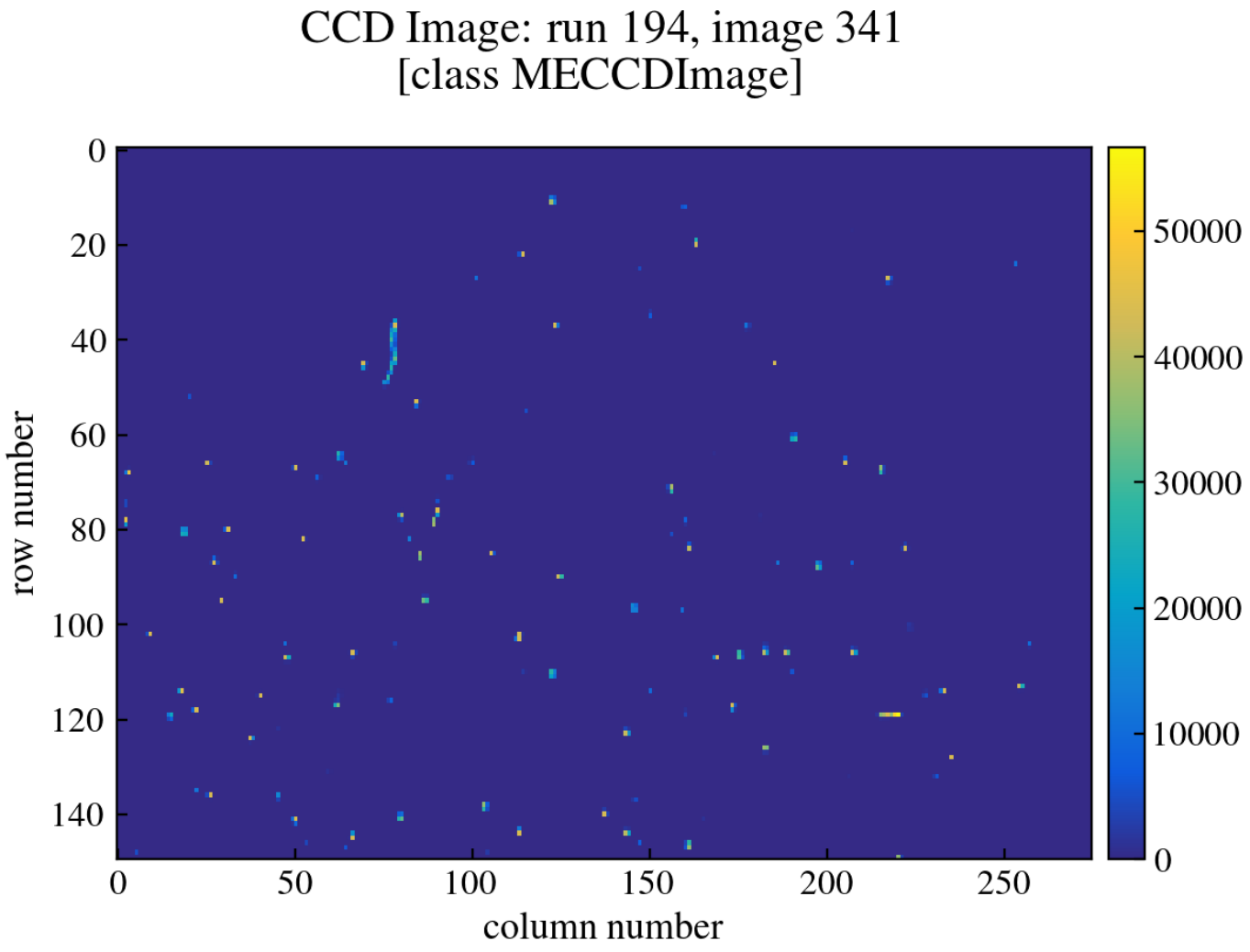


Figure 301: CCD Image

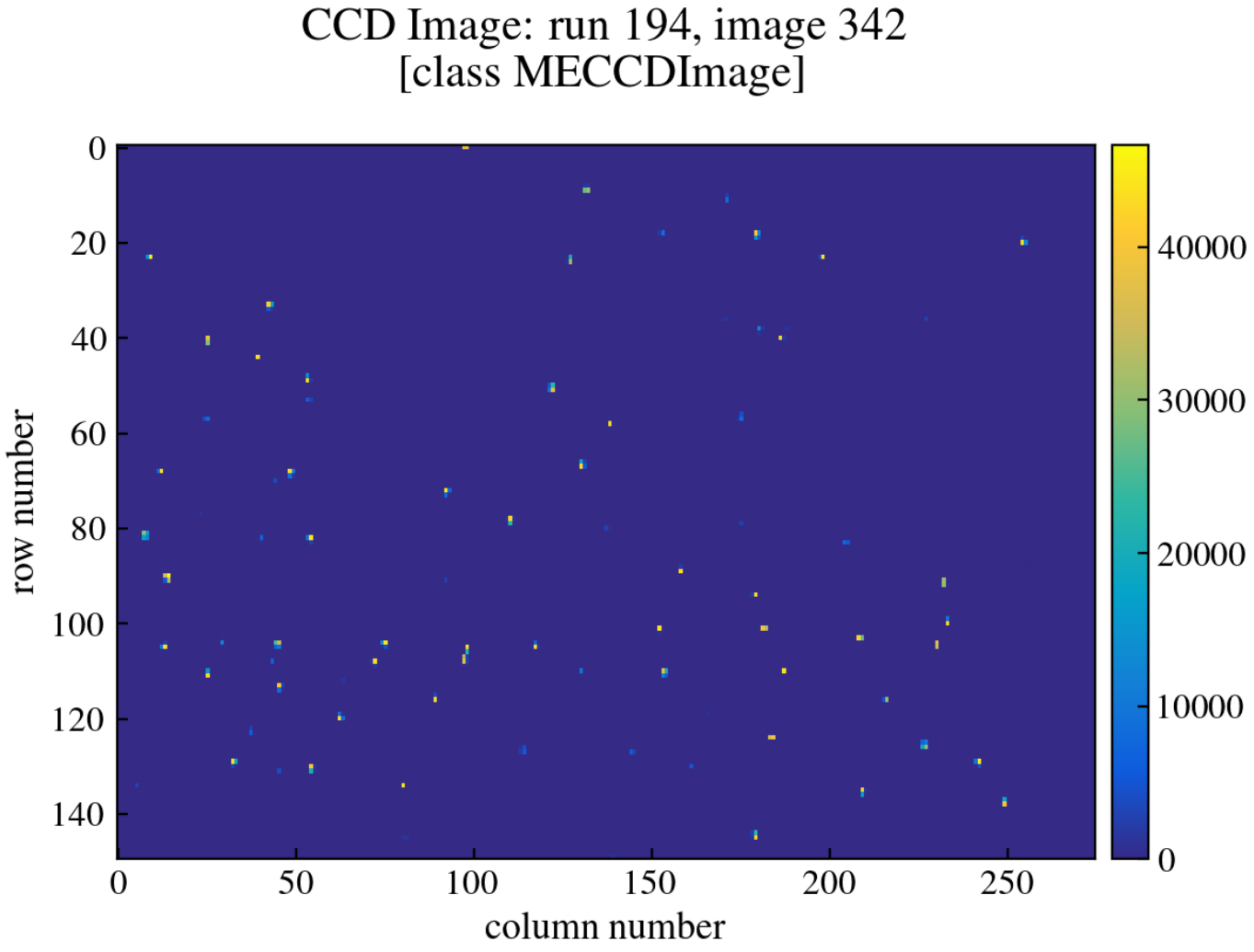


Figure 302: CCD Image

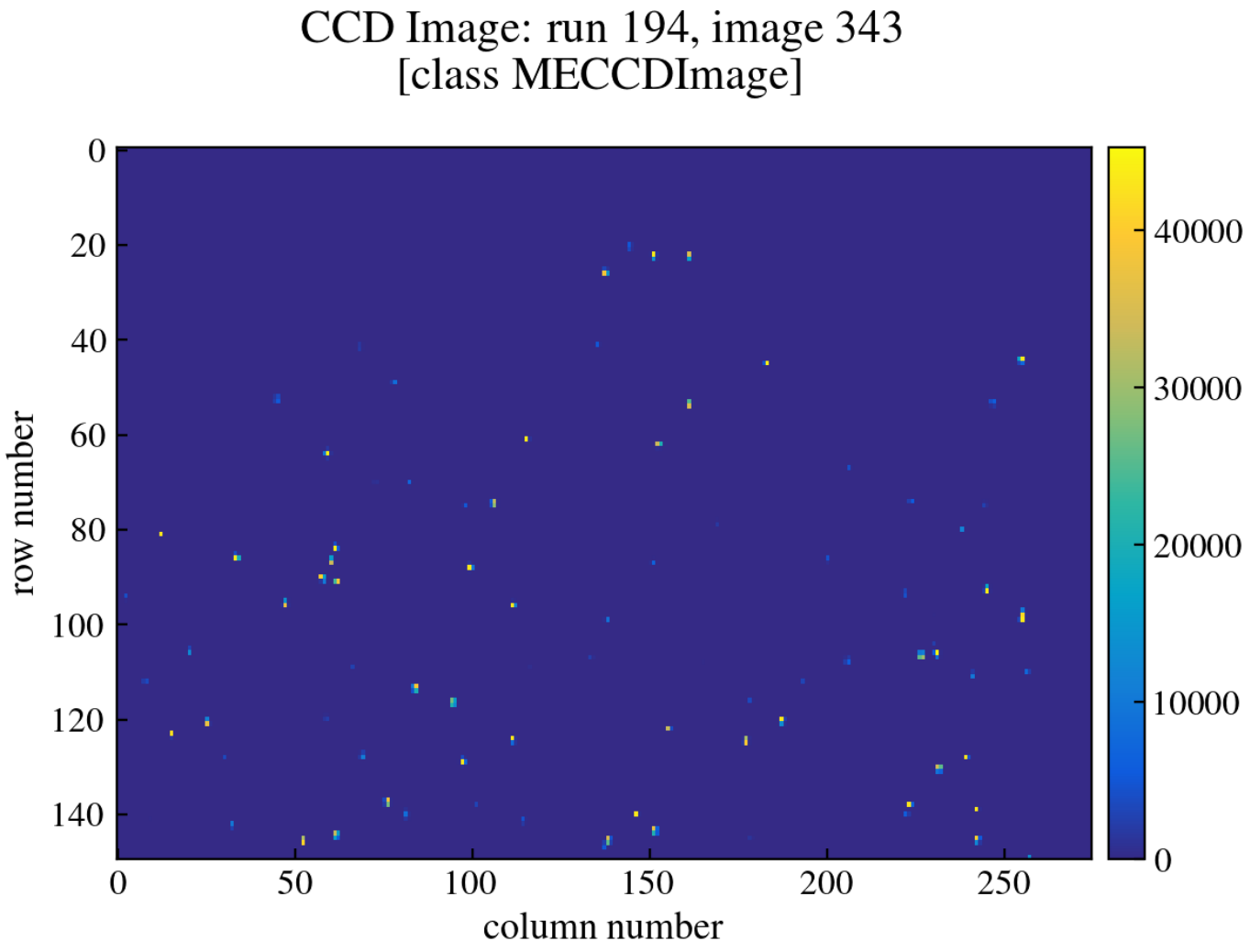


Figure 303: CCD Image

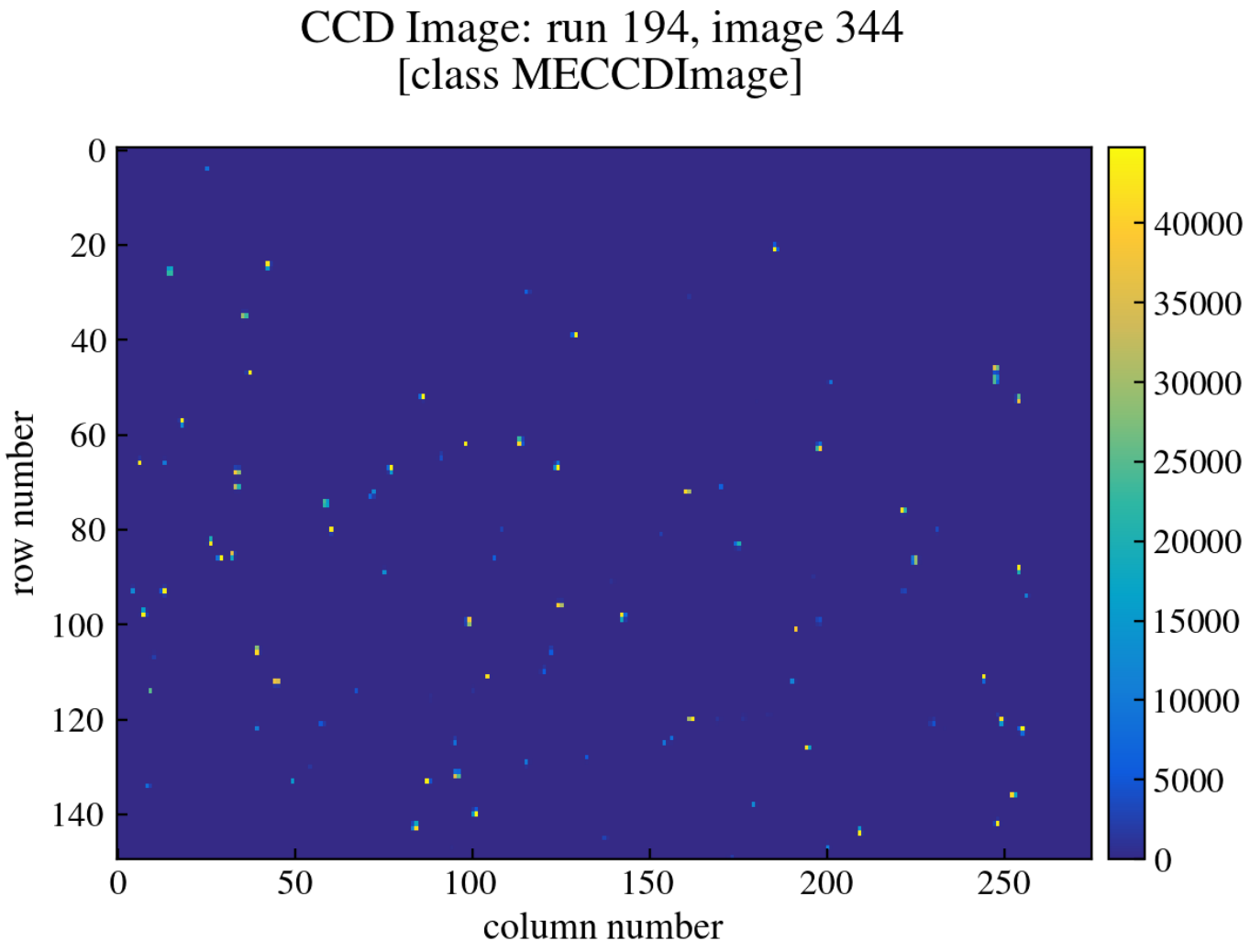


Figure 304: CCD Image

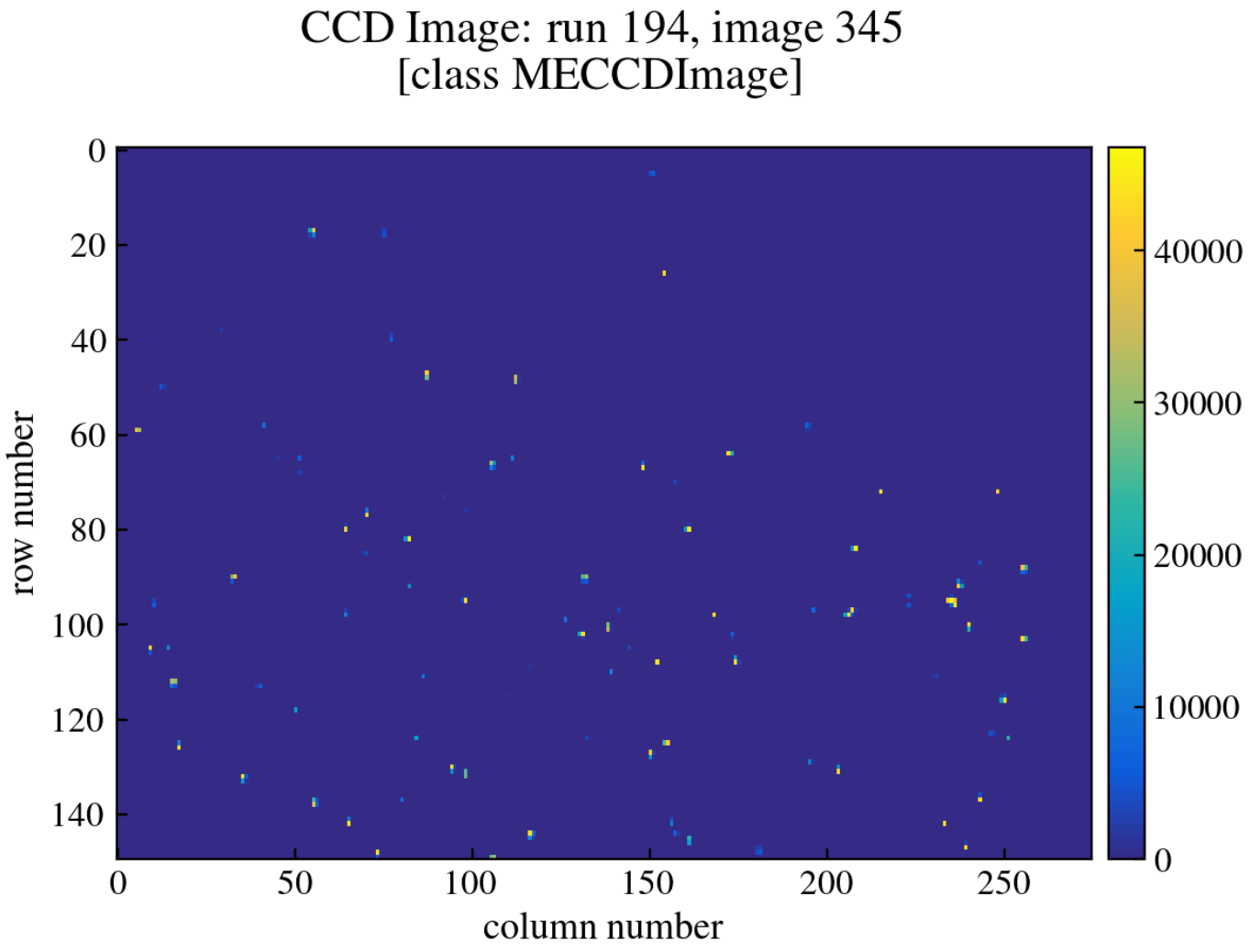


Figure 305: CCD Image

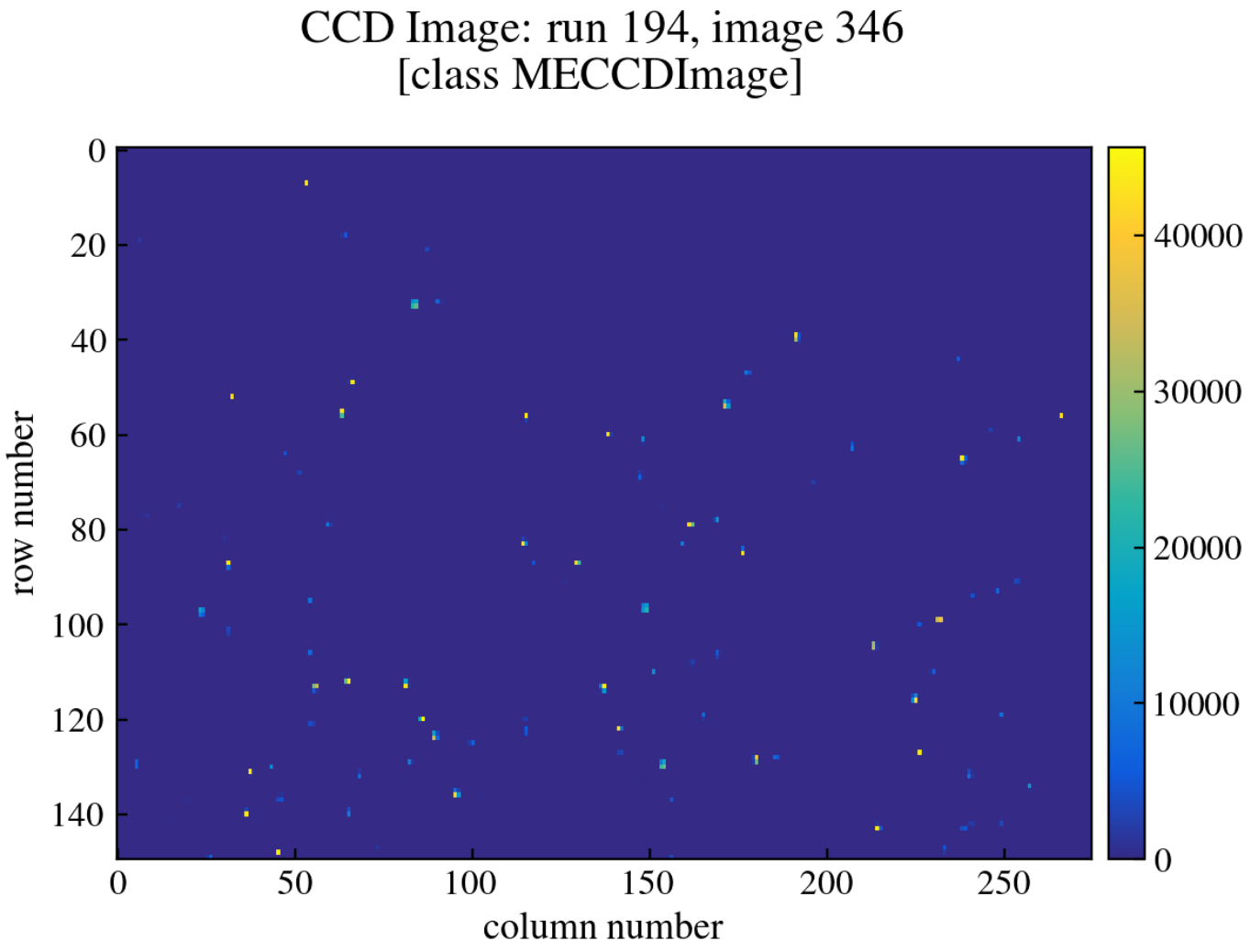


Figure 306: CCD Image

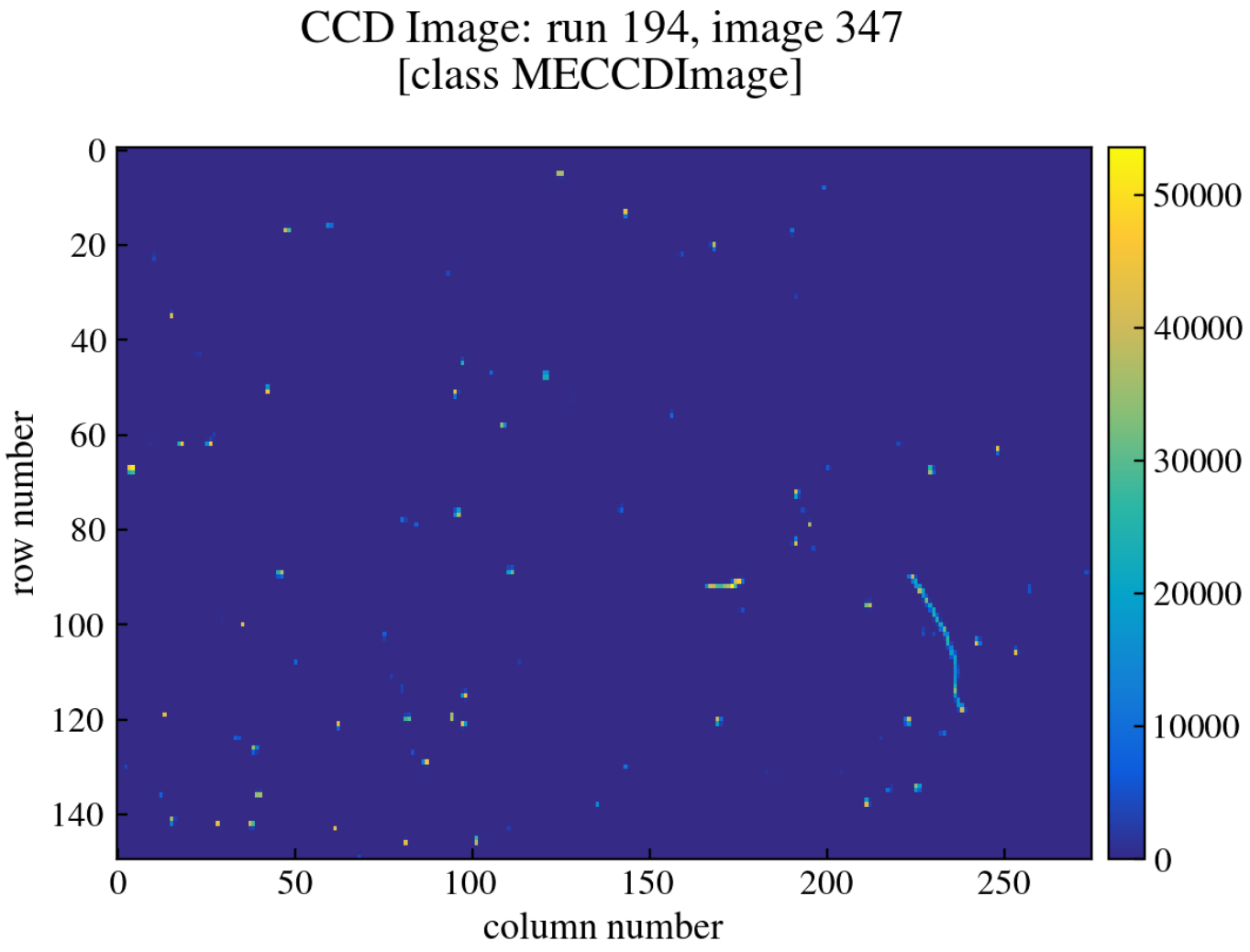


Figure 307: CCD Image

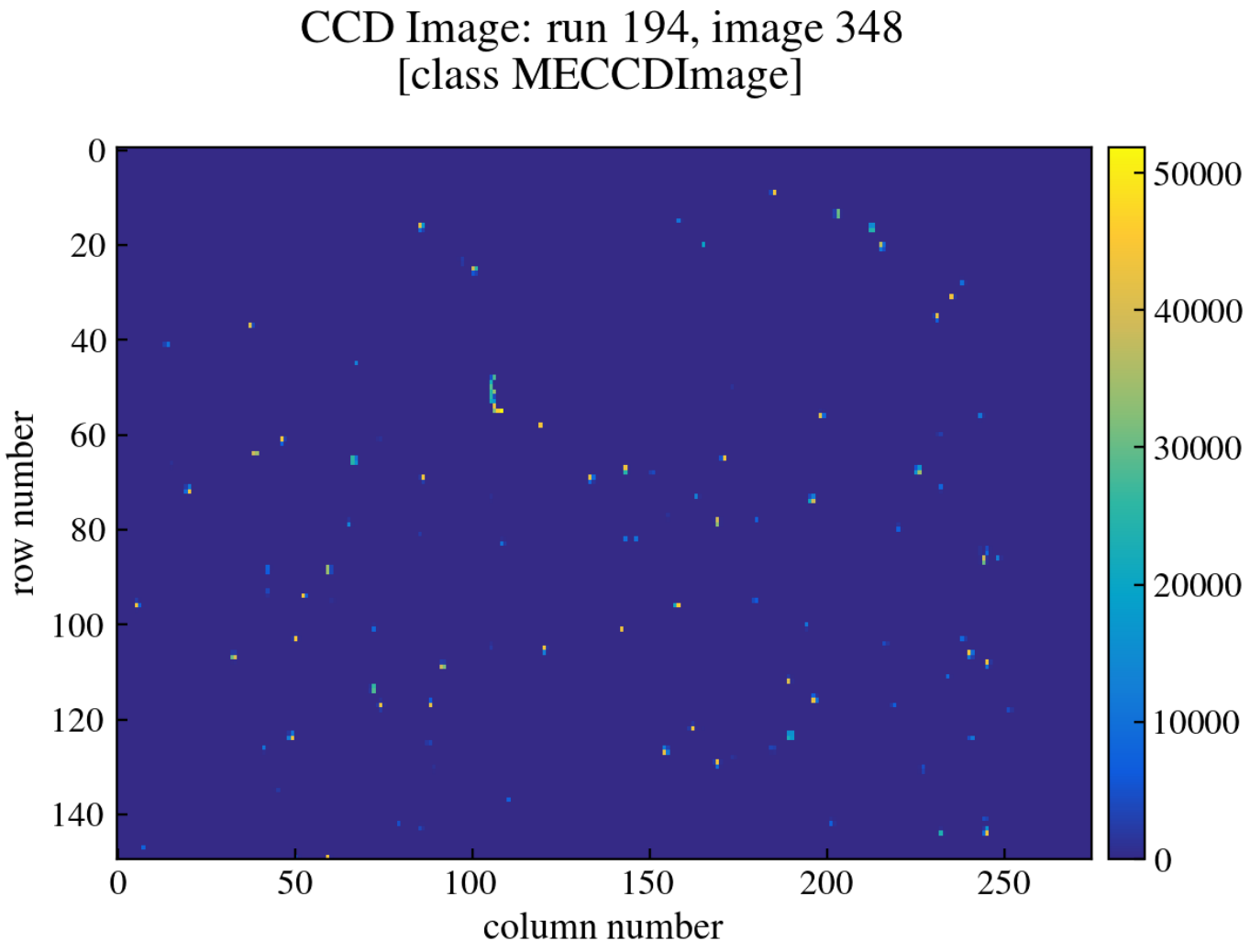


Figure 308: CCD Image

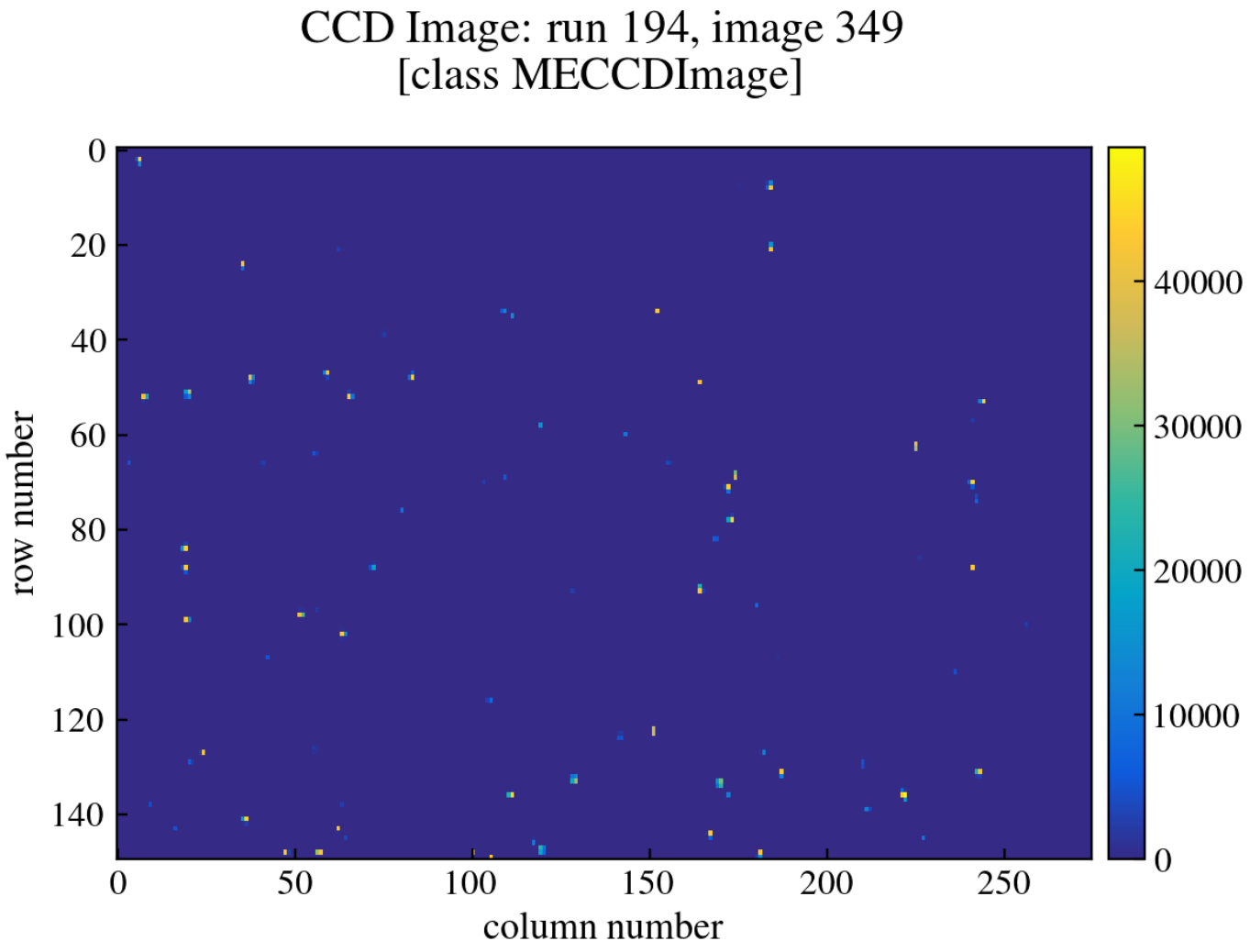


Figure 309: CCD Image

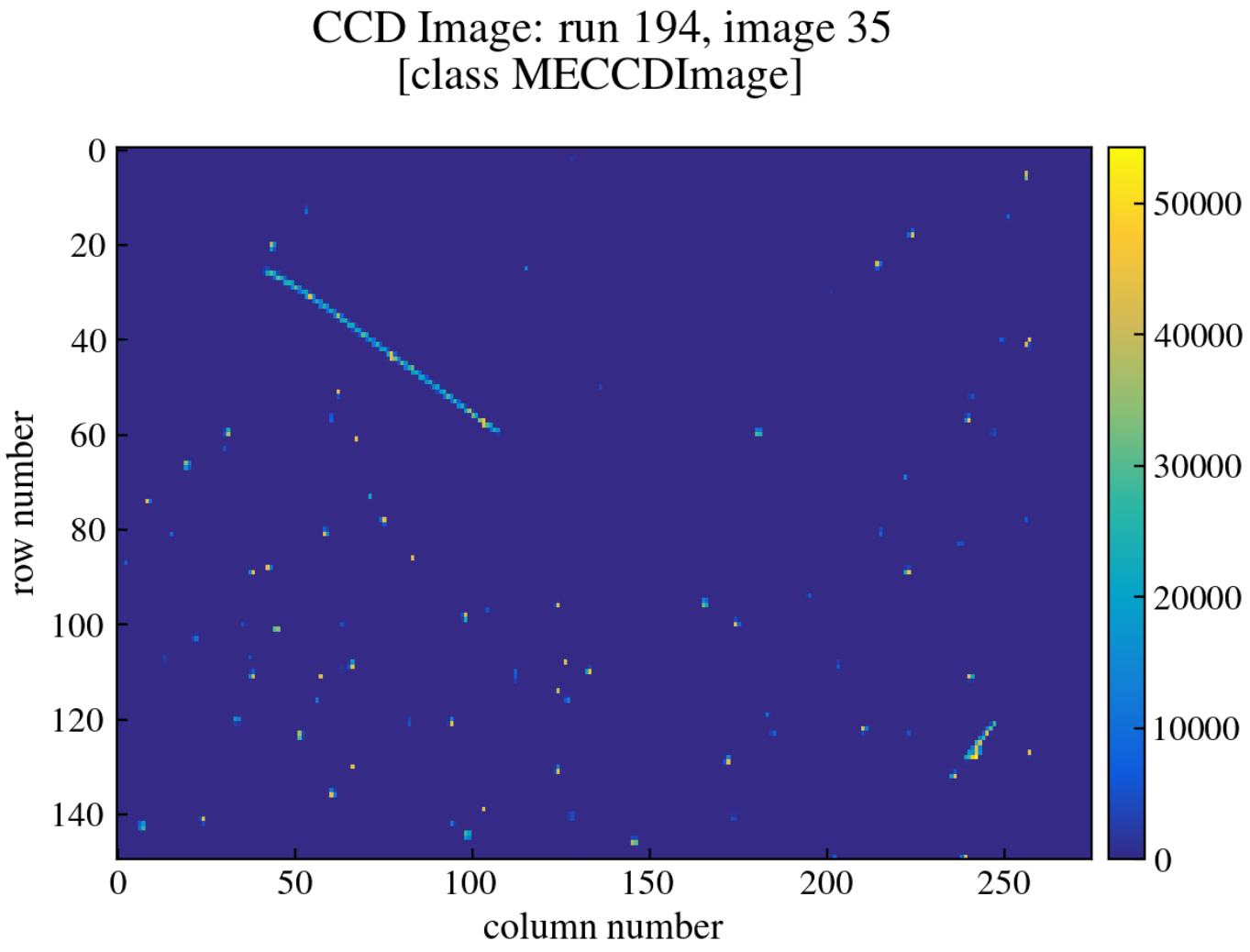


Figure 310: CCD Image

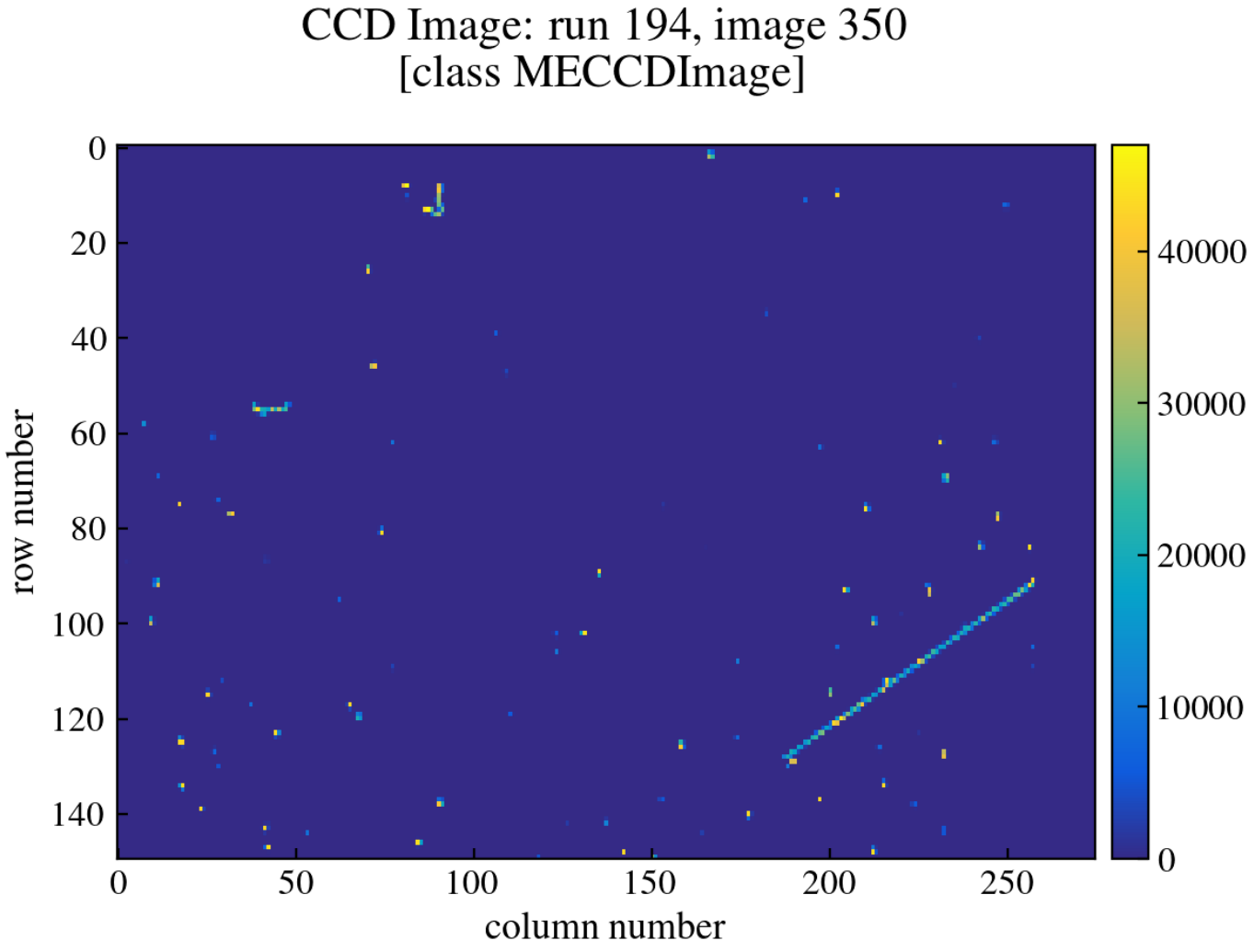


Figure 311: CCD Image

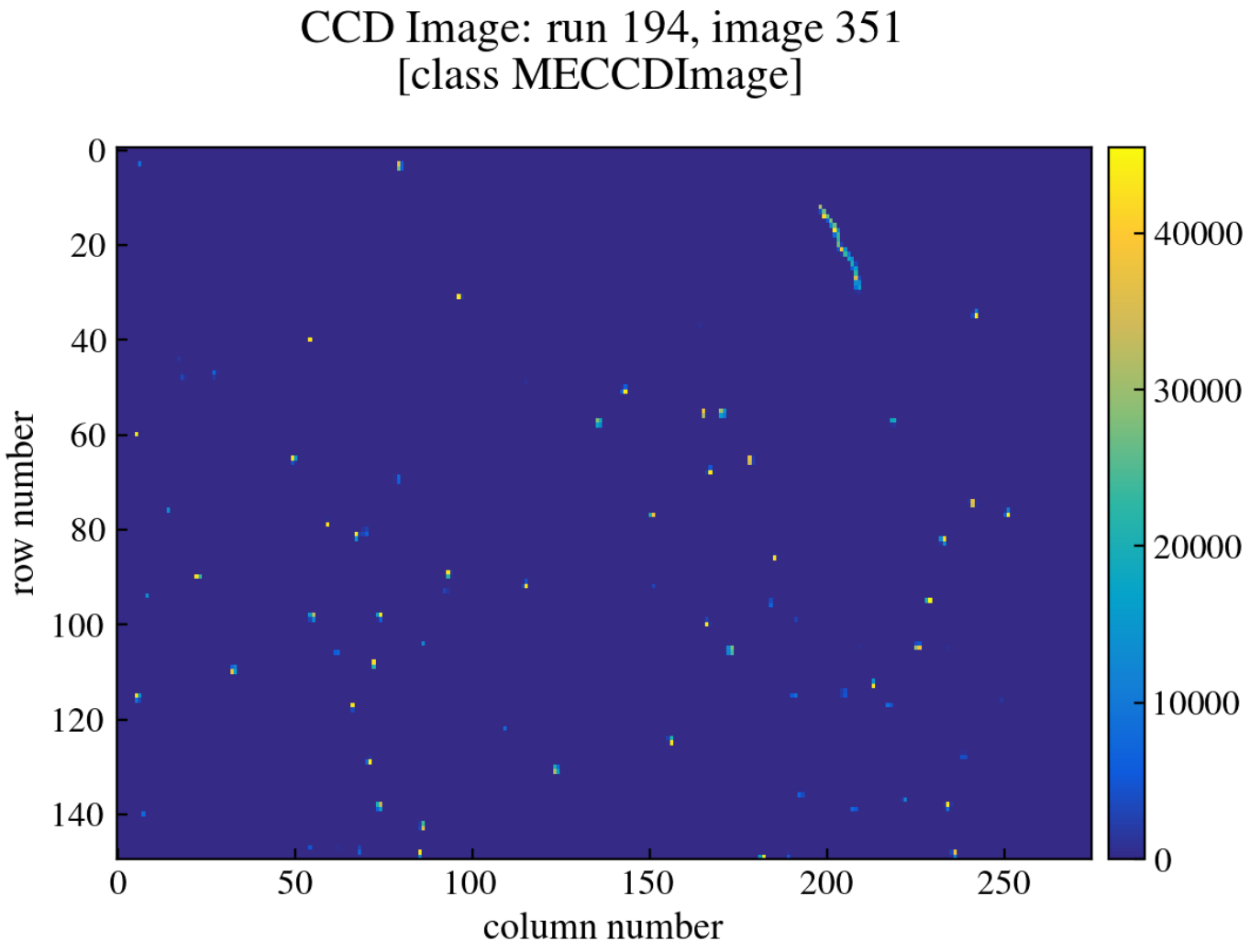


Figure 312: CCD Image

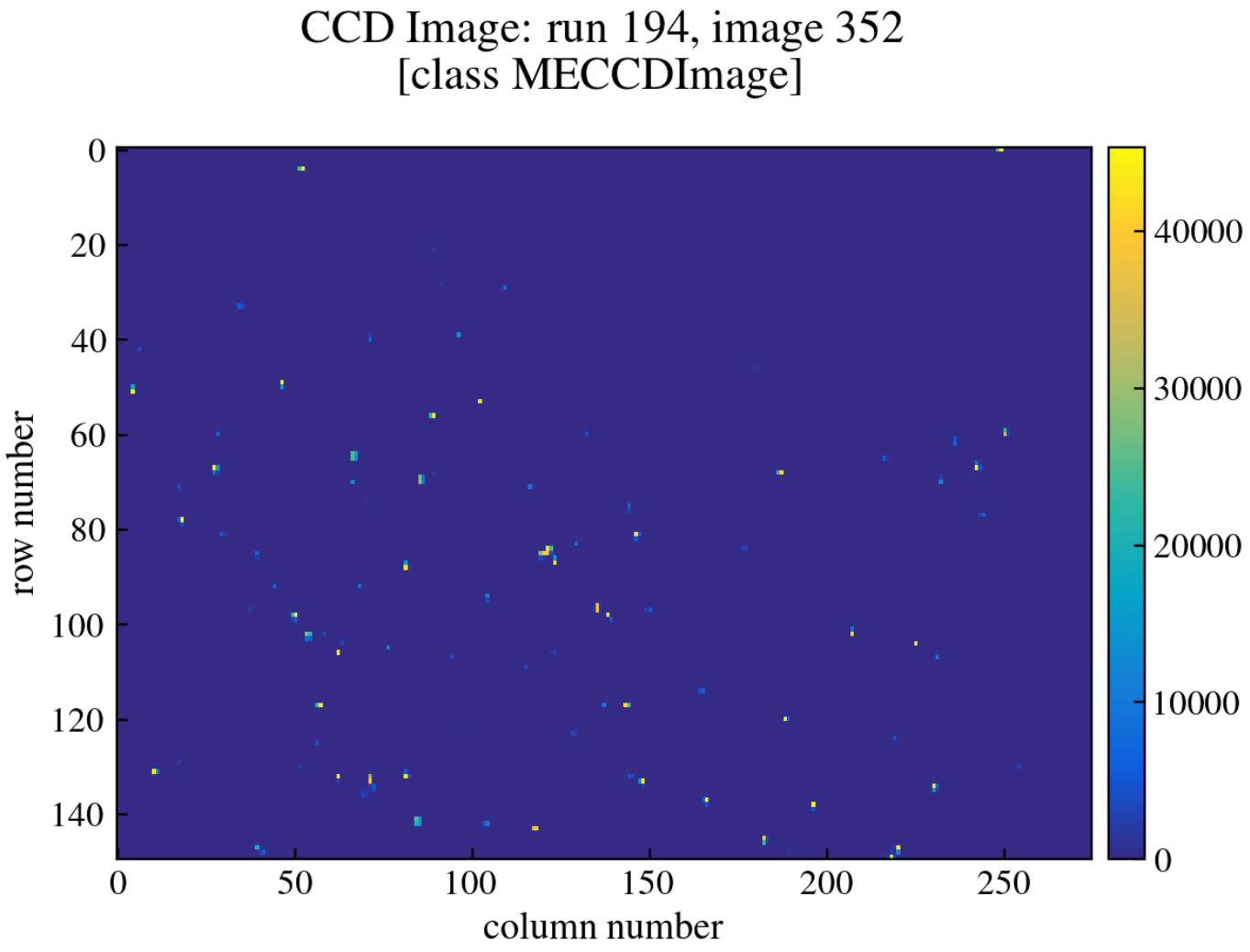


Figure 313: CCD Image

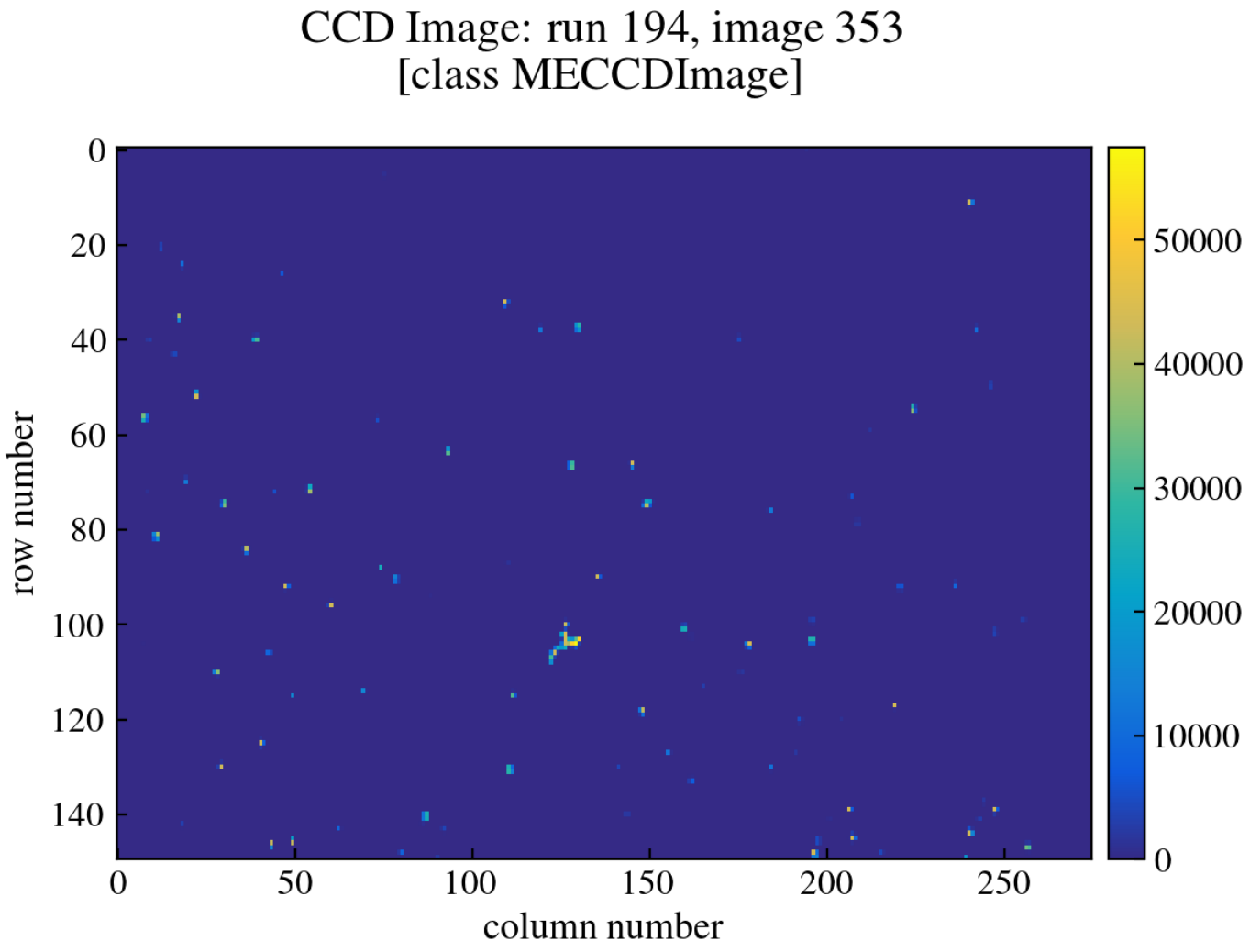


Figure 314: CCD Image

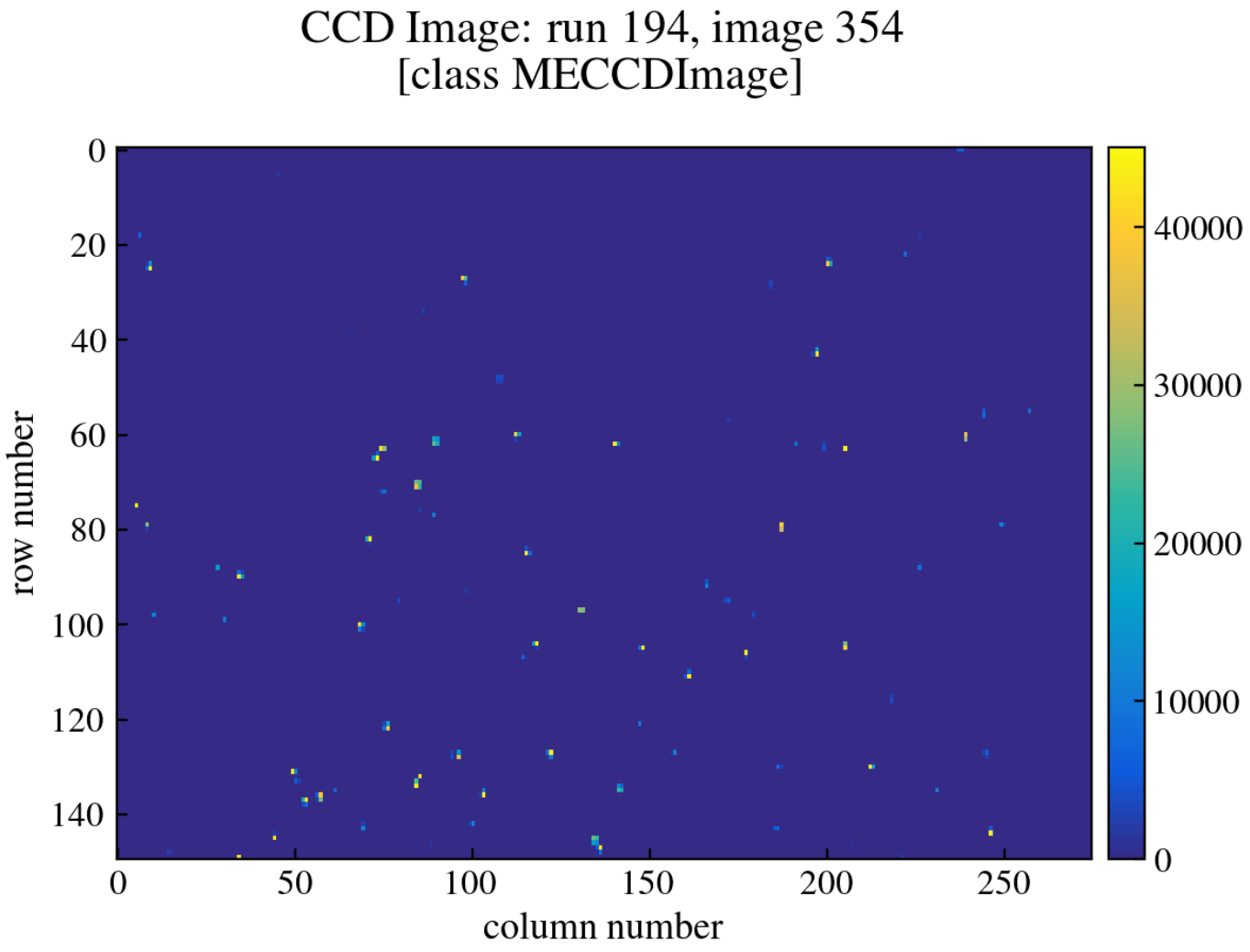


Figure 315: CCD Image

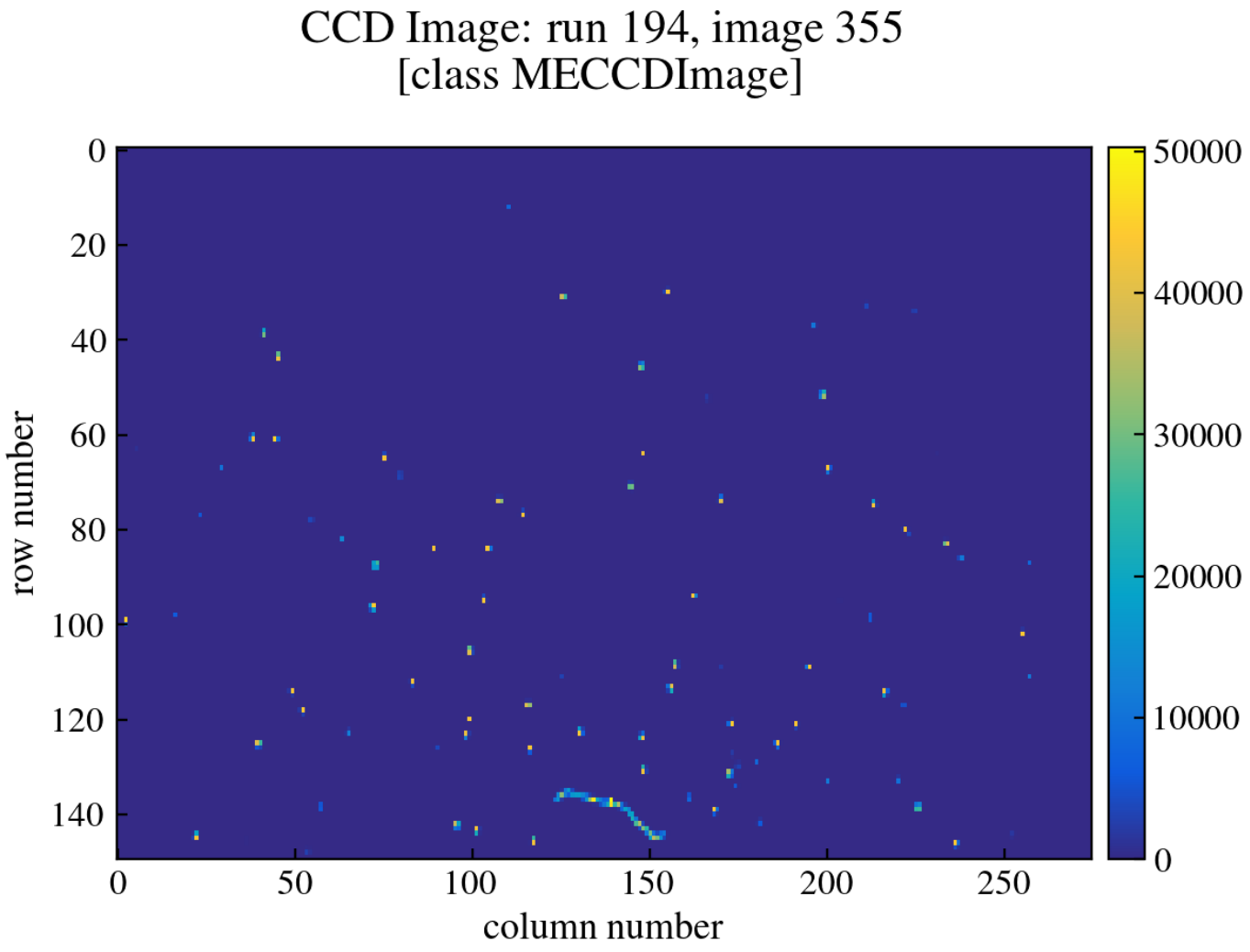


Figure 316: CCD Image

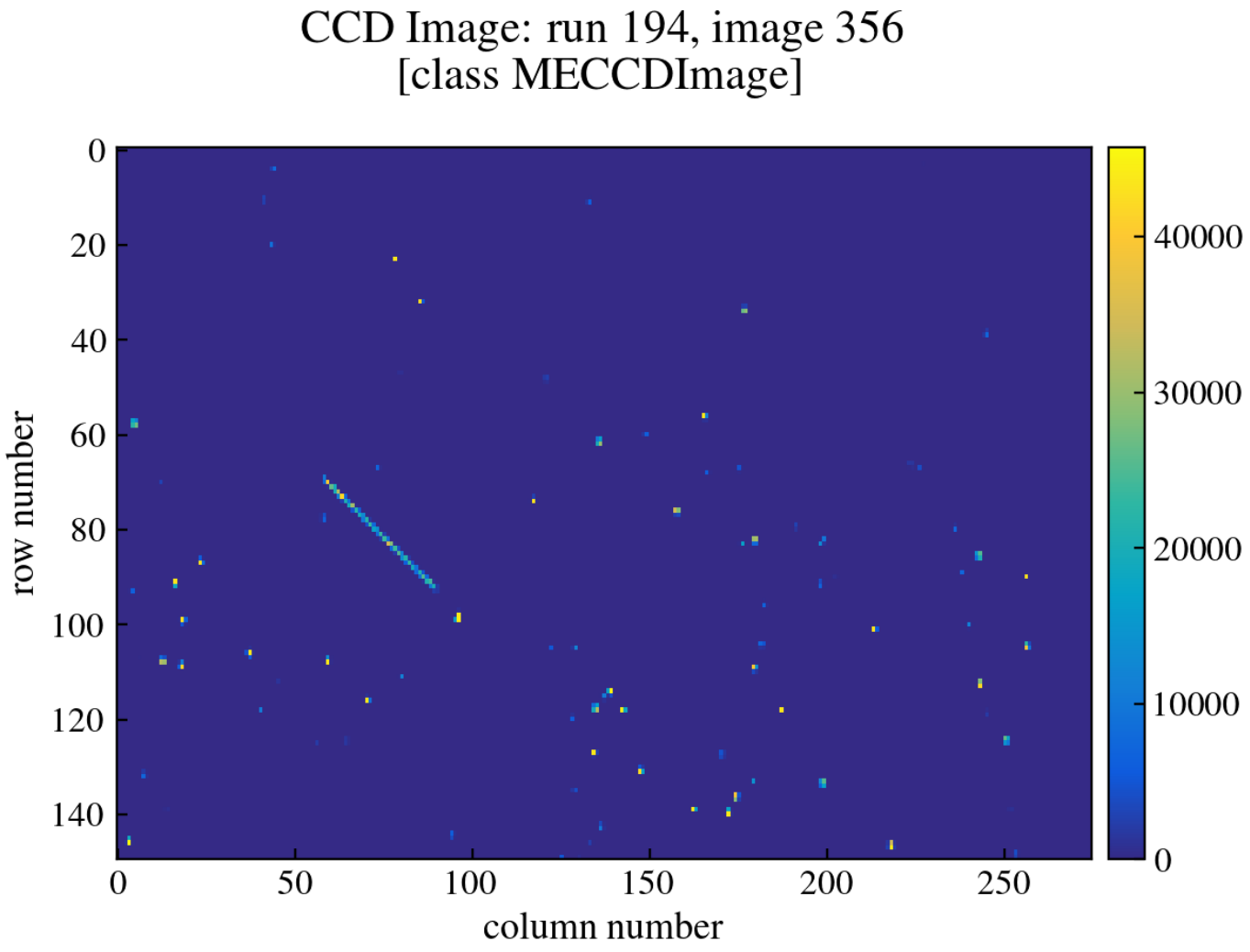


Figure 317: CCD Image

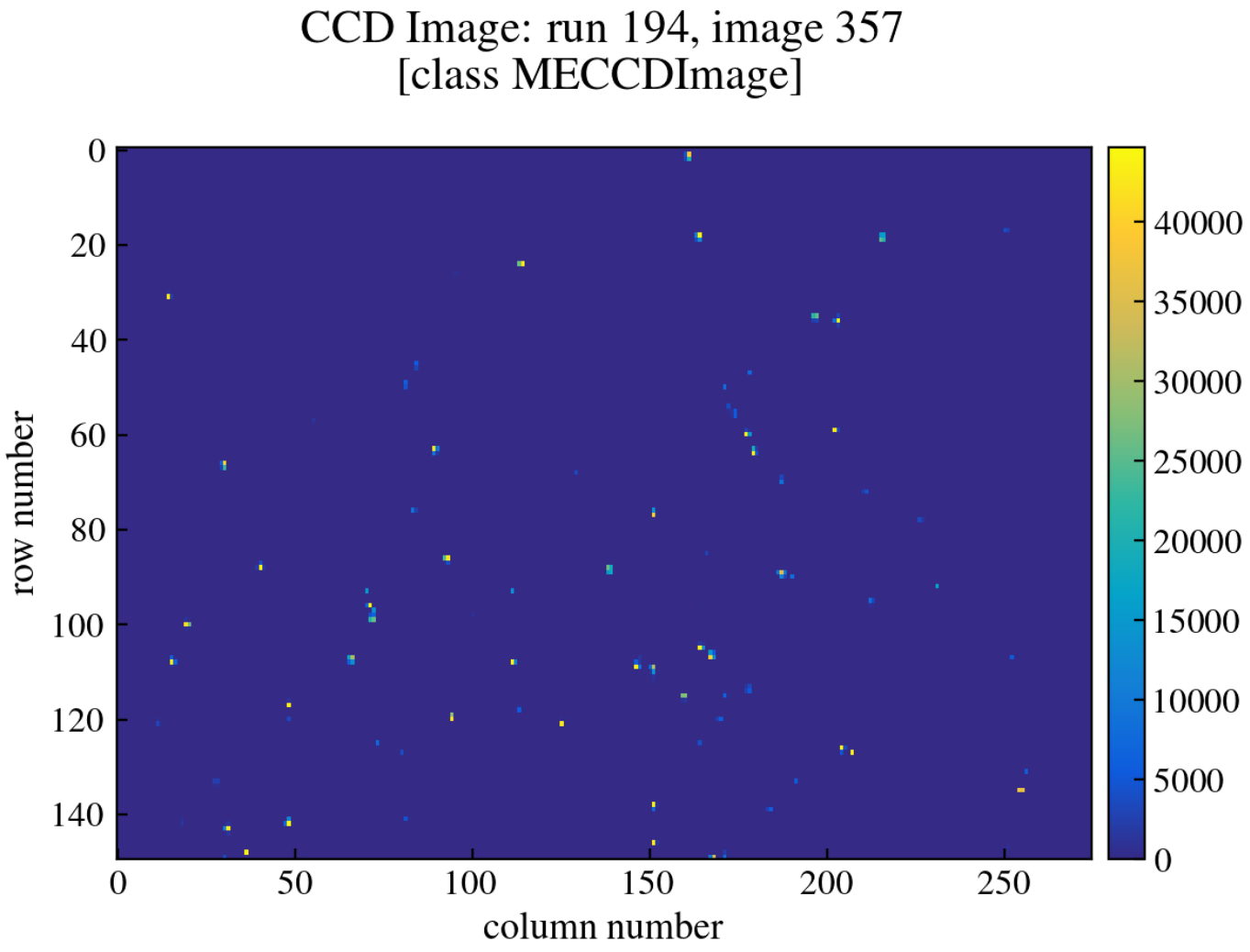


Figure 318: CCD Image

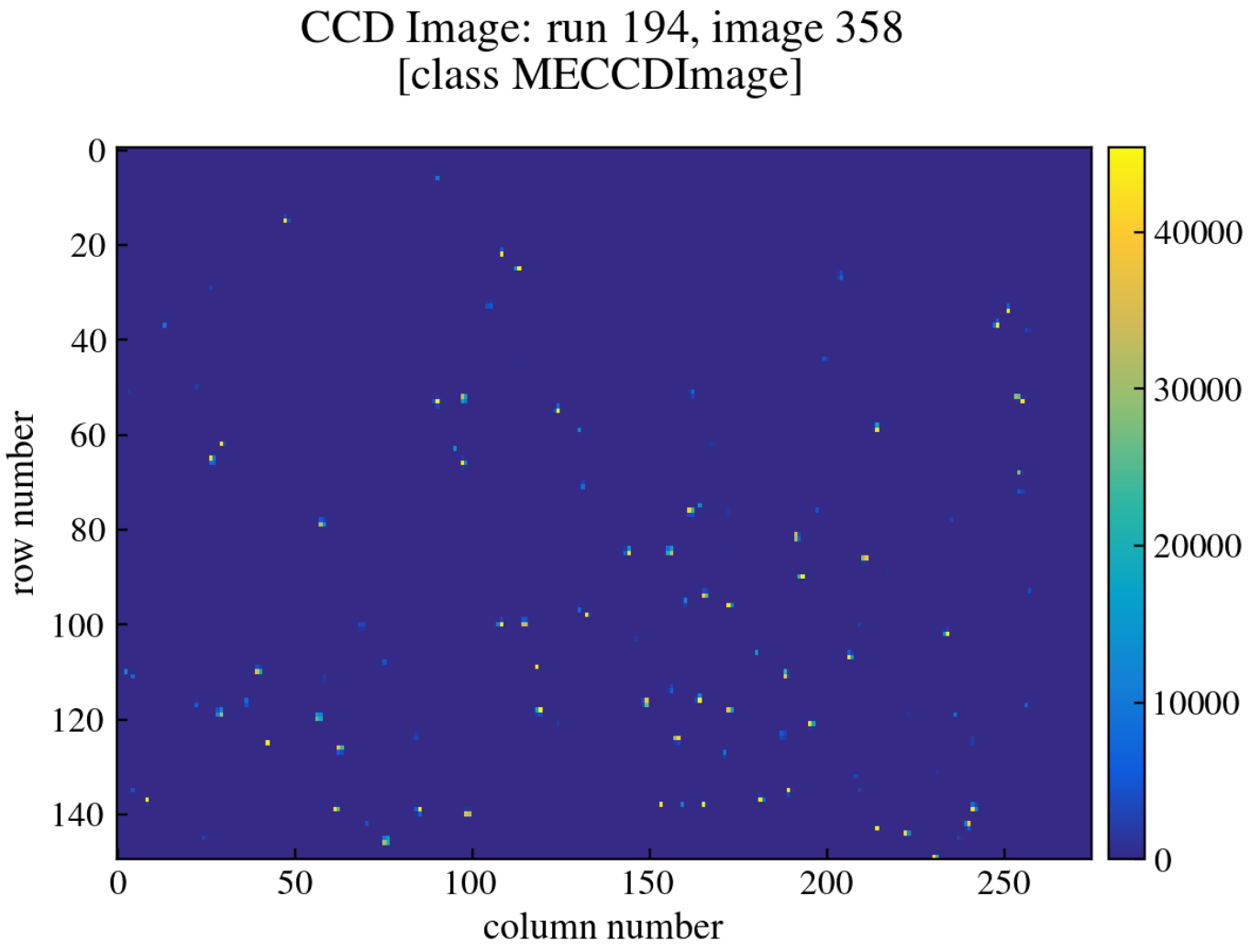


Figure 319: CCD Image

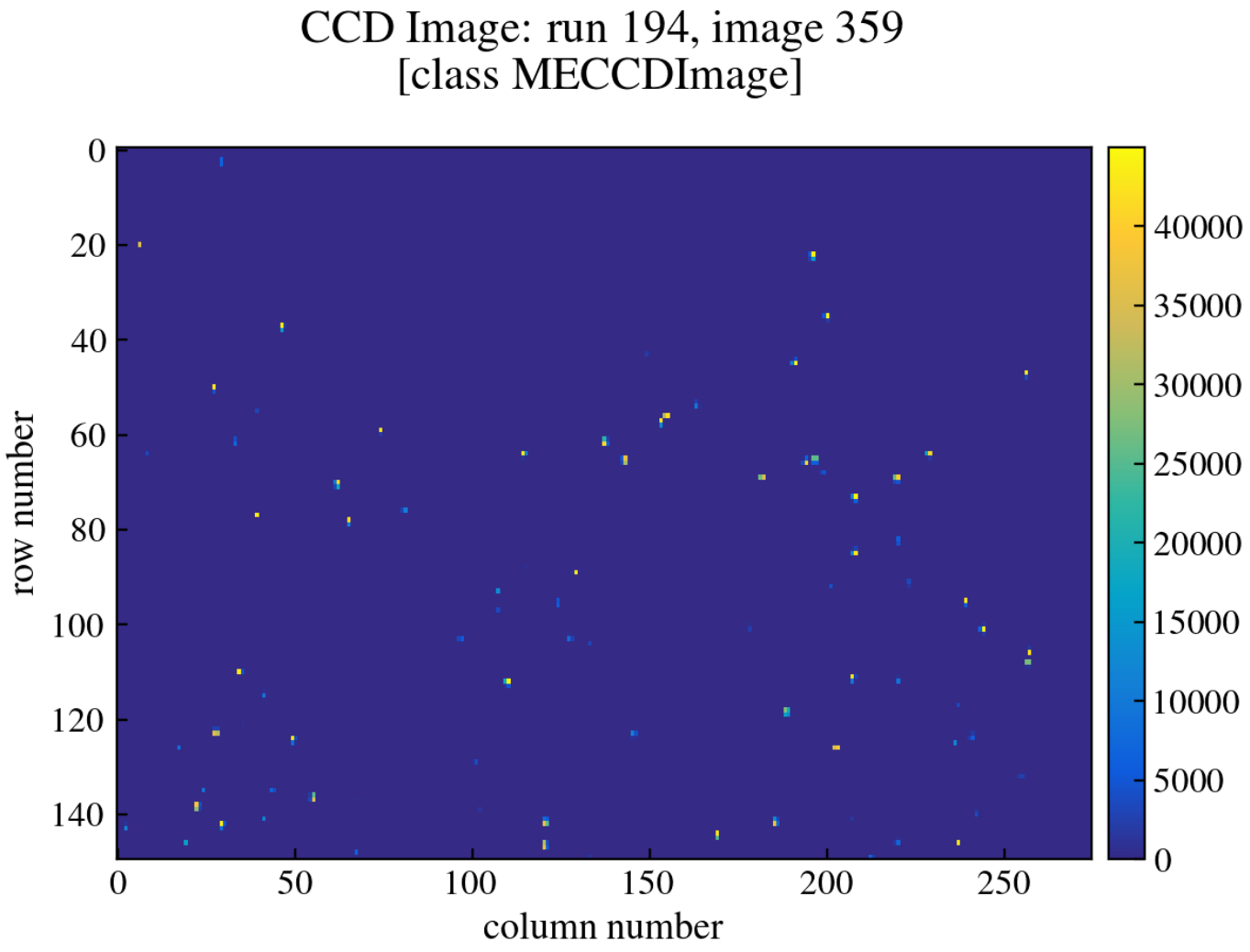


Figure 320: CCD Image

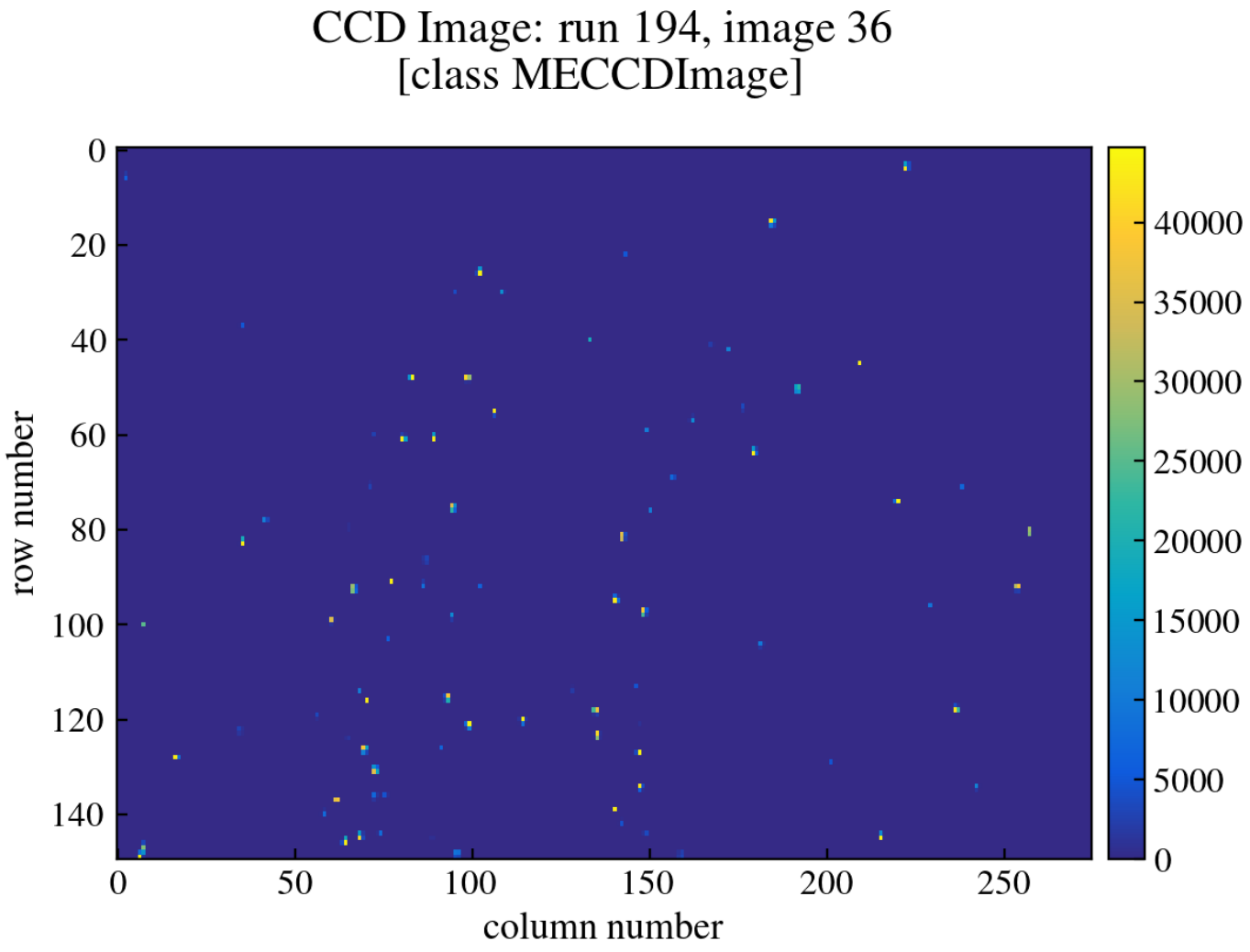


Figure 321: CCD Image

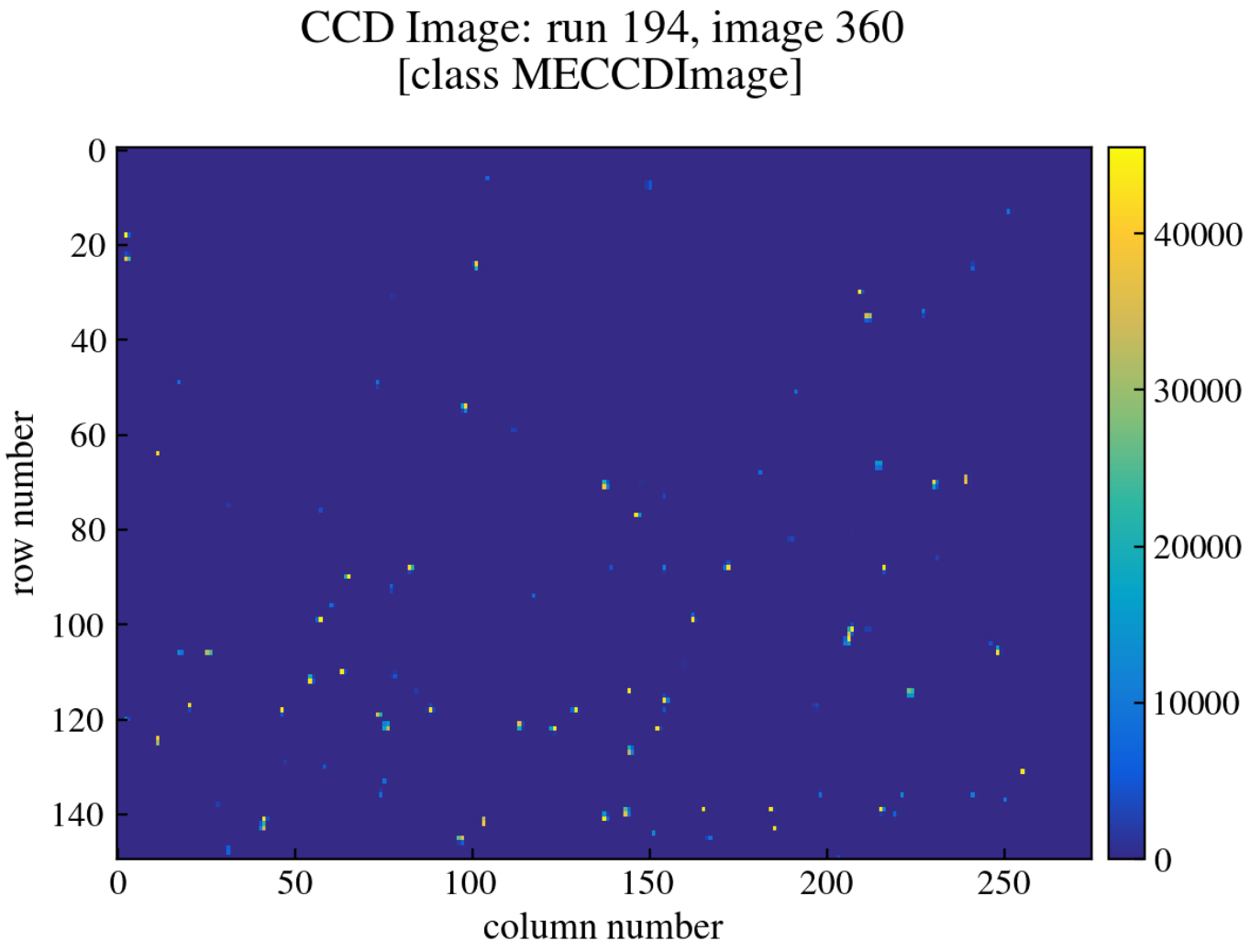


Figure 322: CCD Image

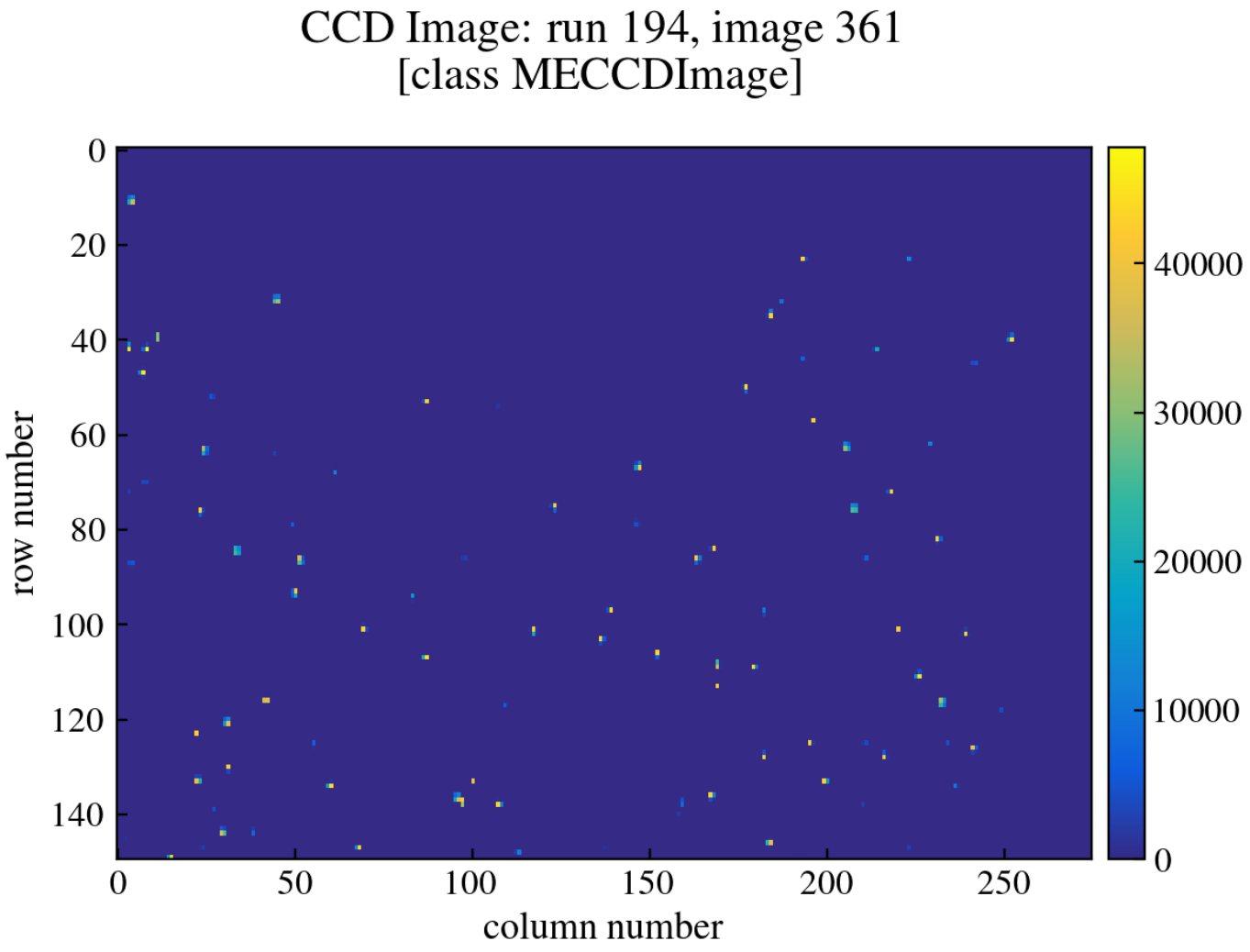


Figure 323: CCD Image

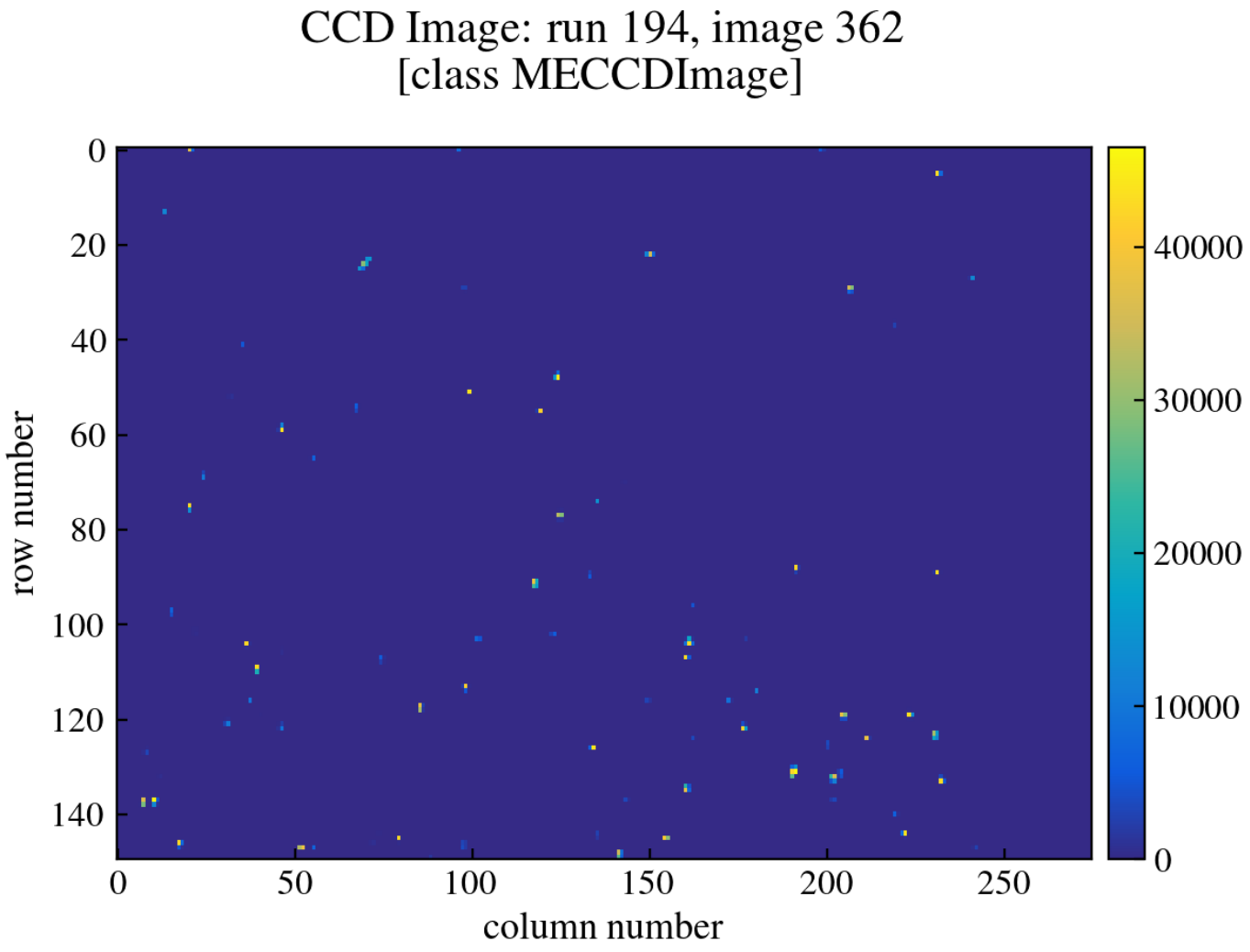


Figure 324: CCD Image

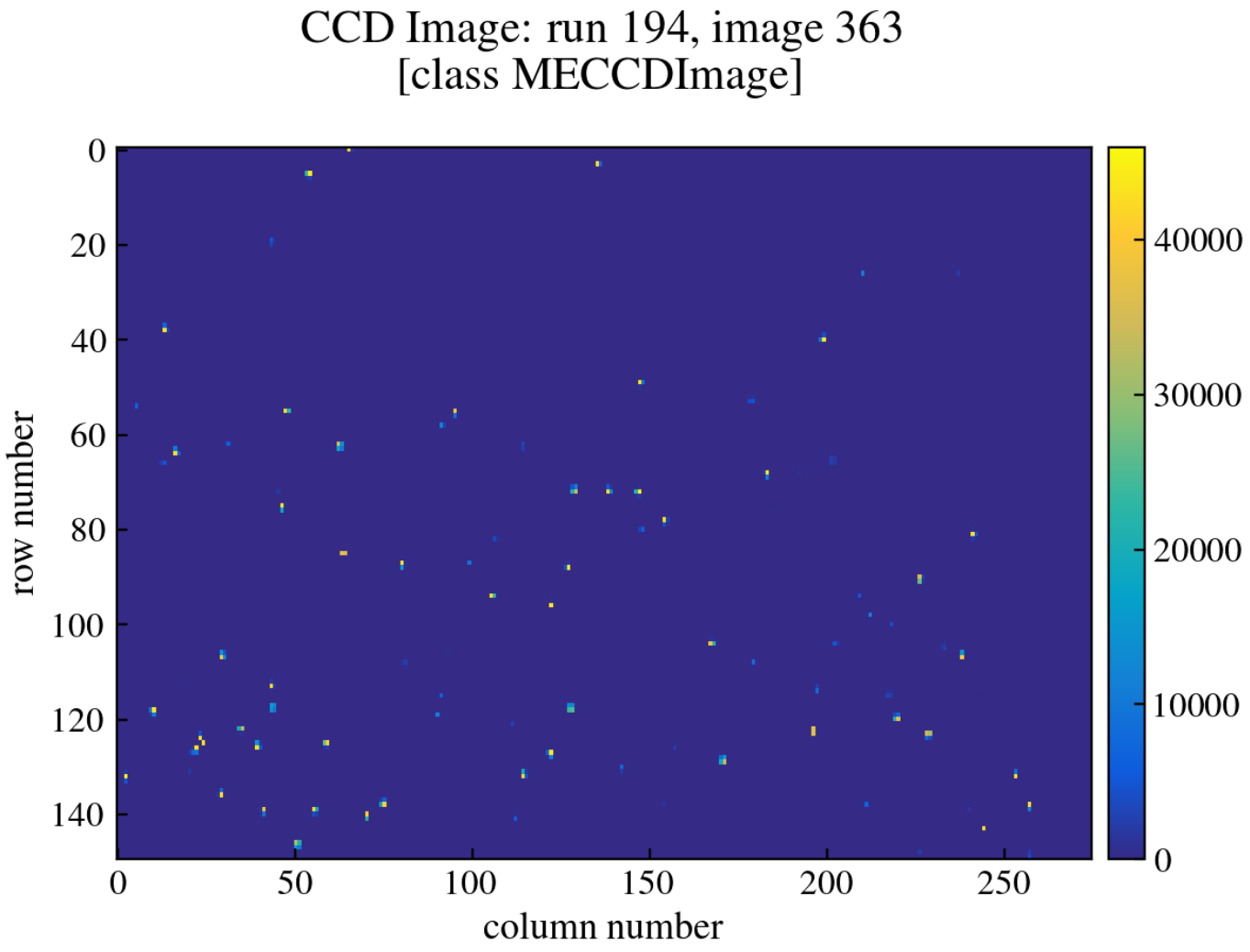


Figure 325: CCD Image

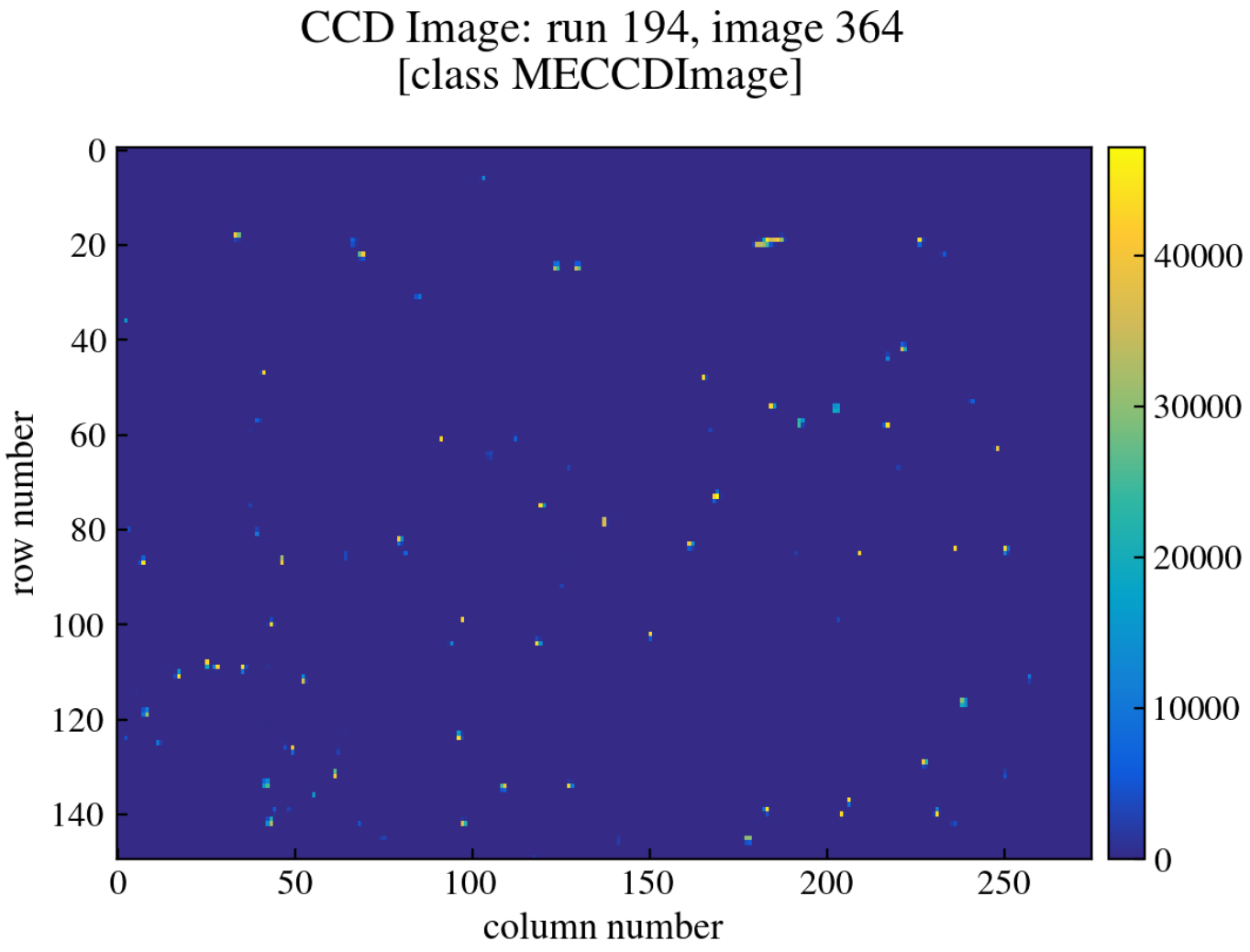


Figure 326: CCD Image

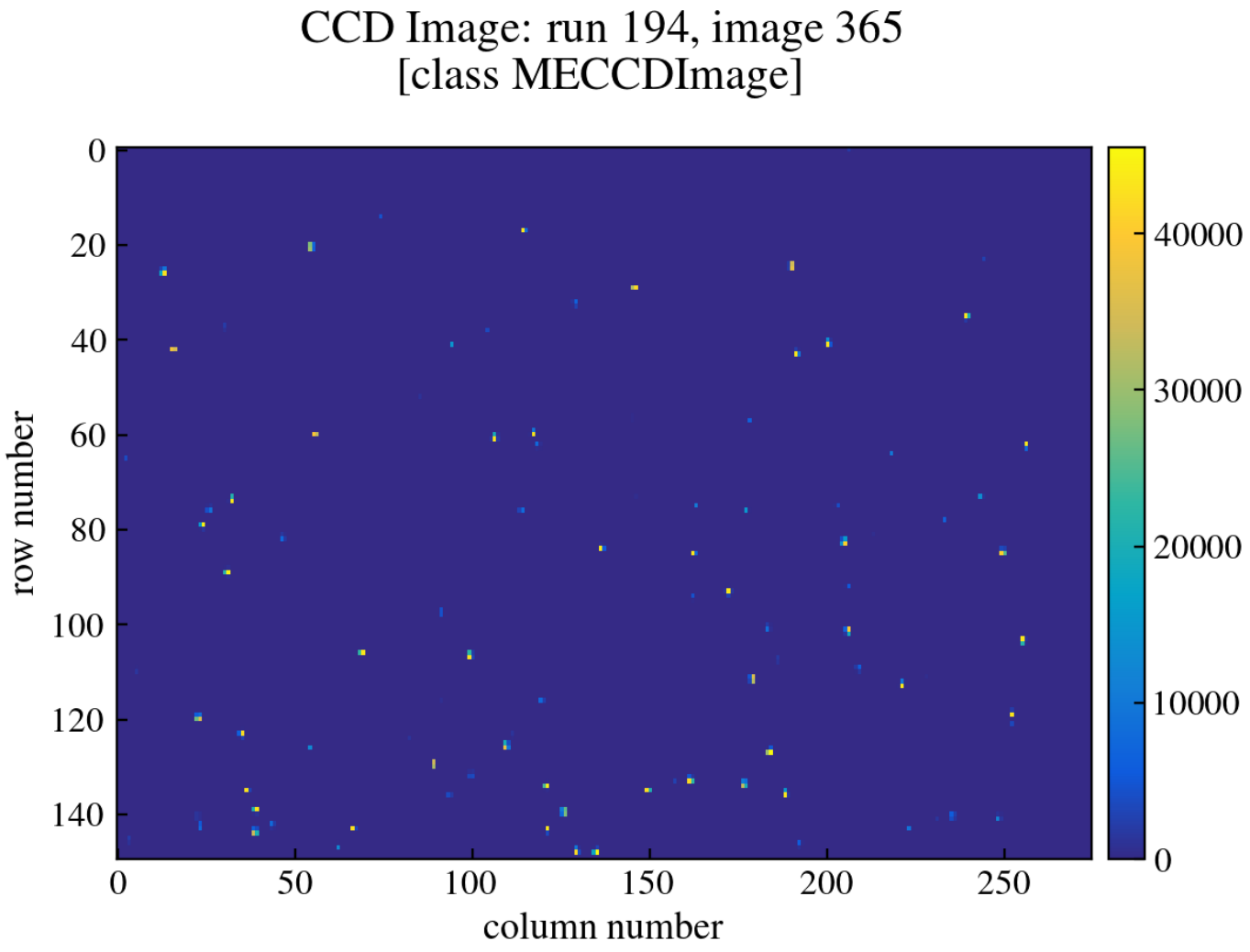


Figure 327: CCD Image

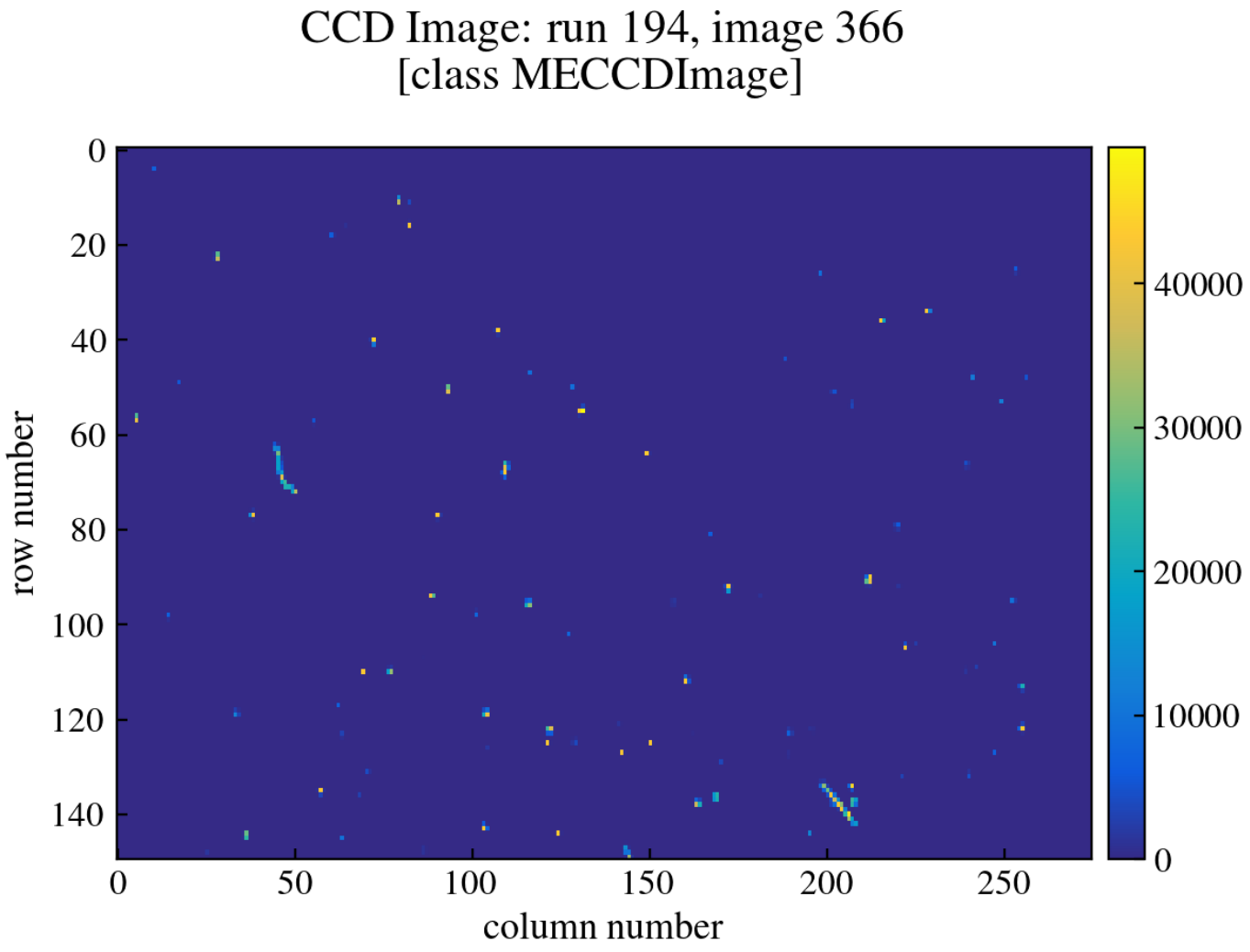


Figure 328: CCD Image

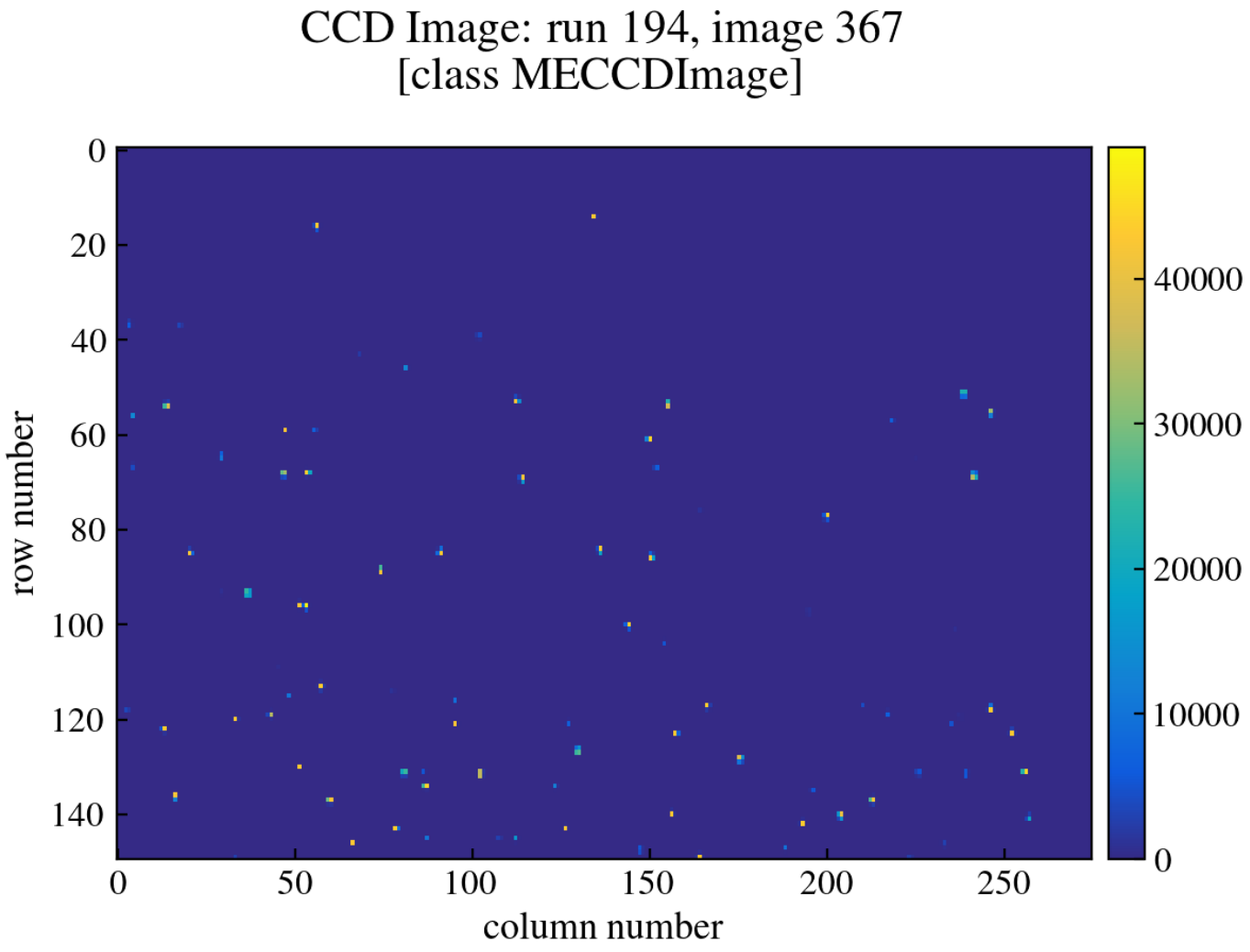
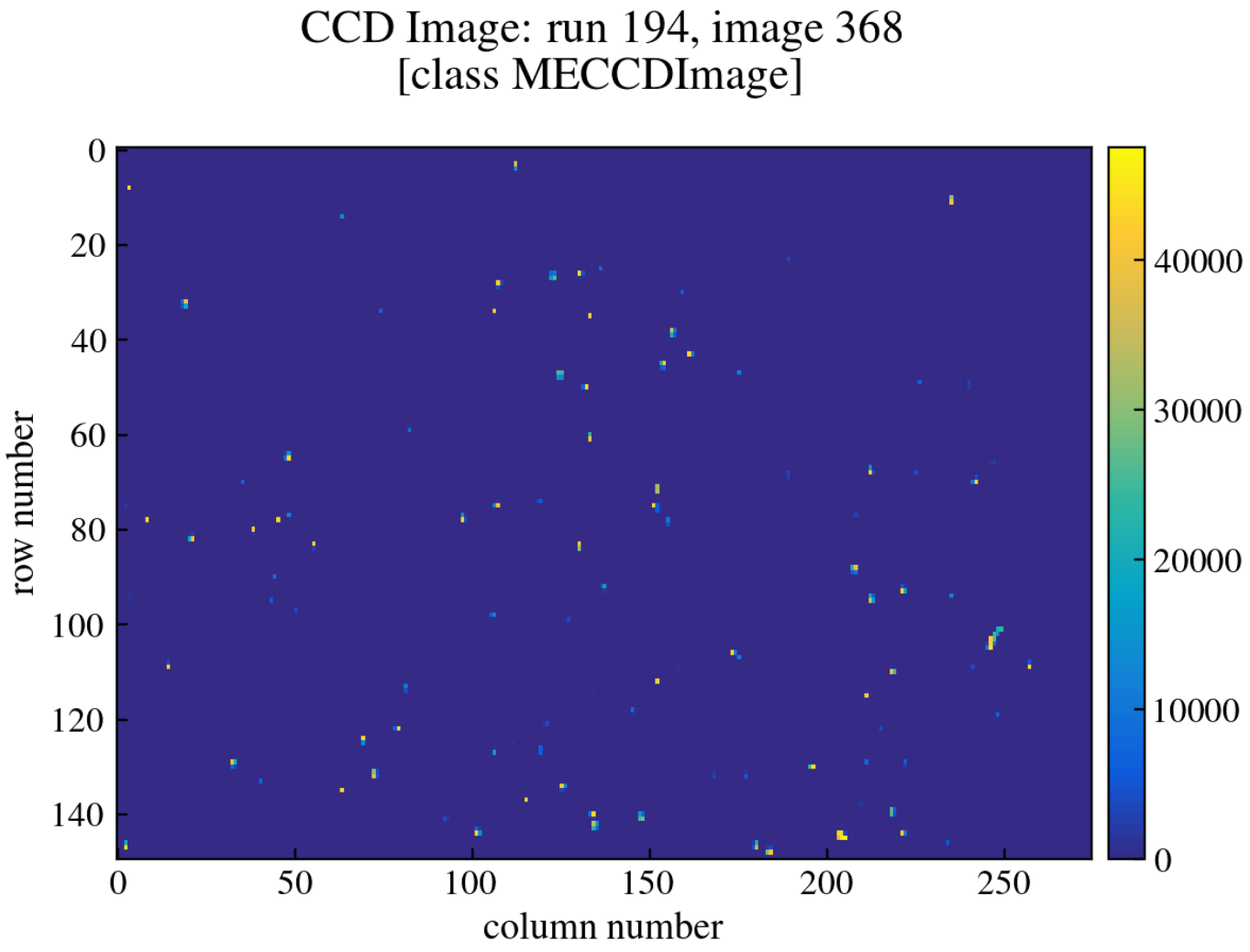


Figure 329: CCD Image



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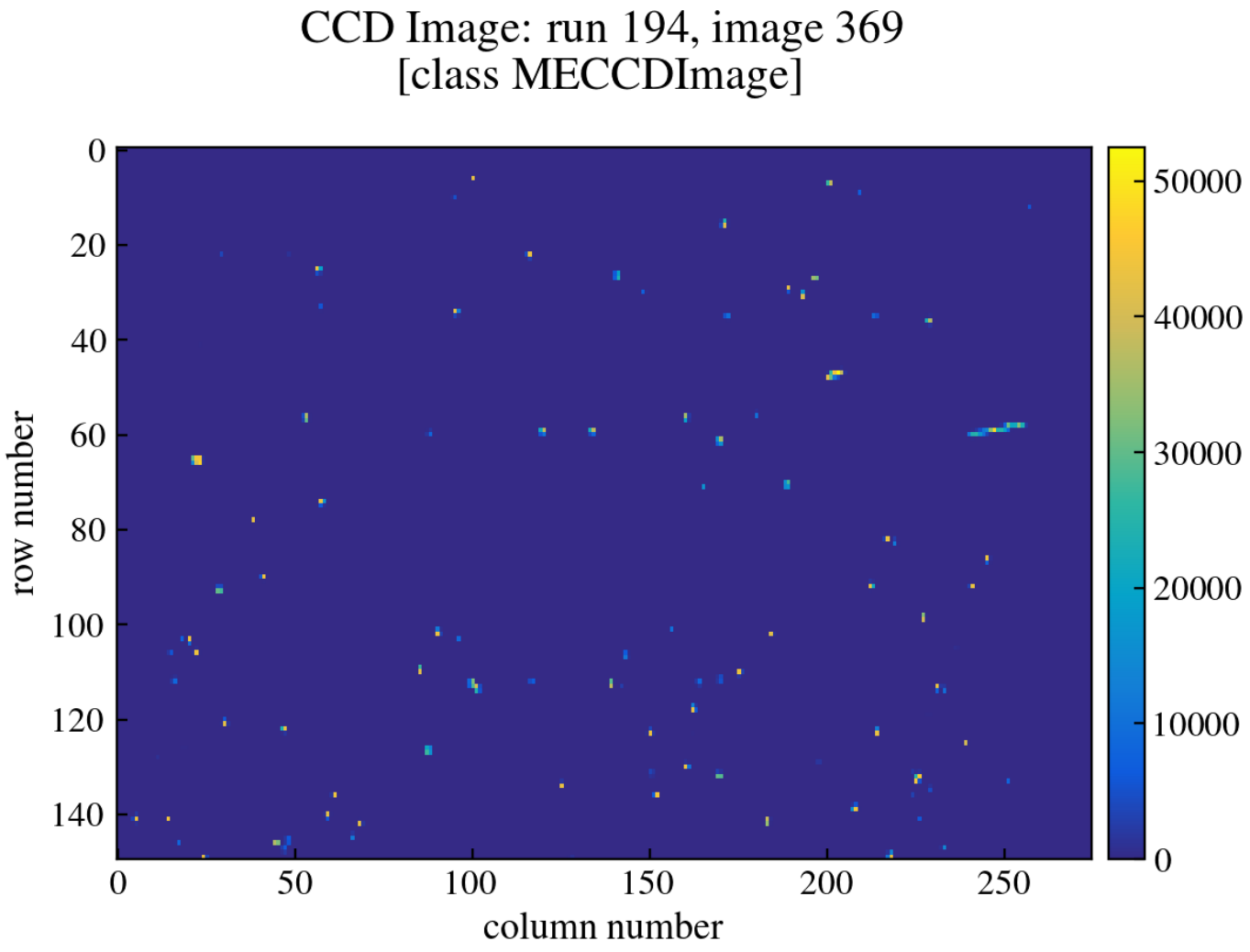

Figure 331: CCD Image

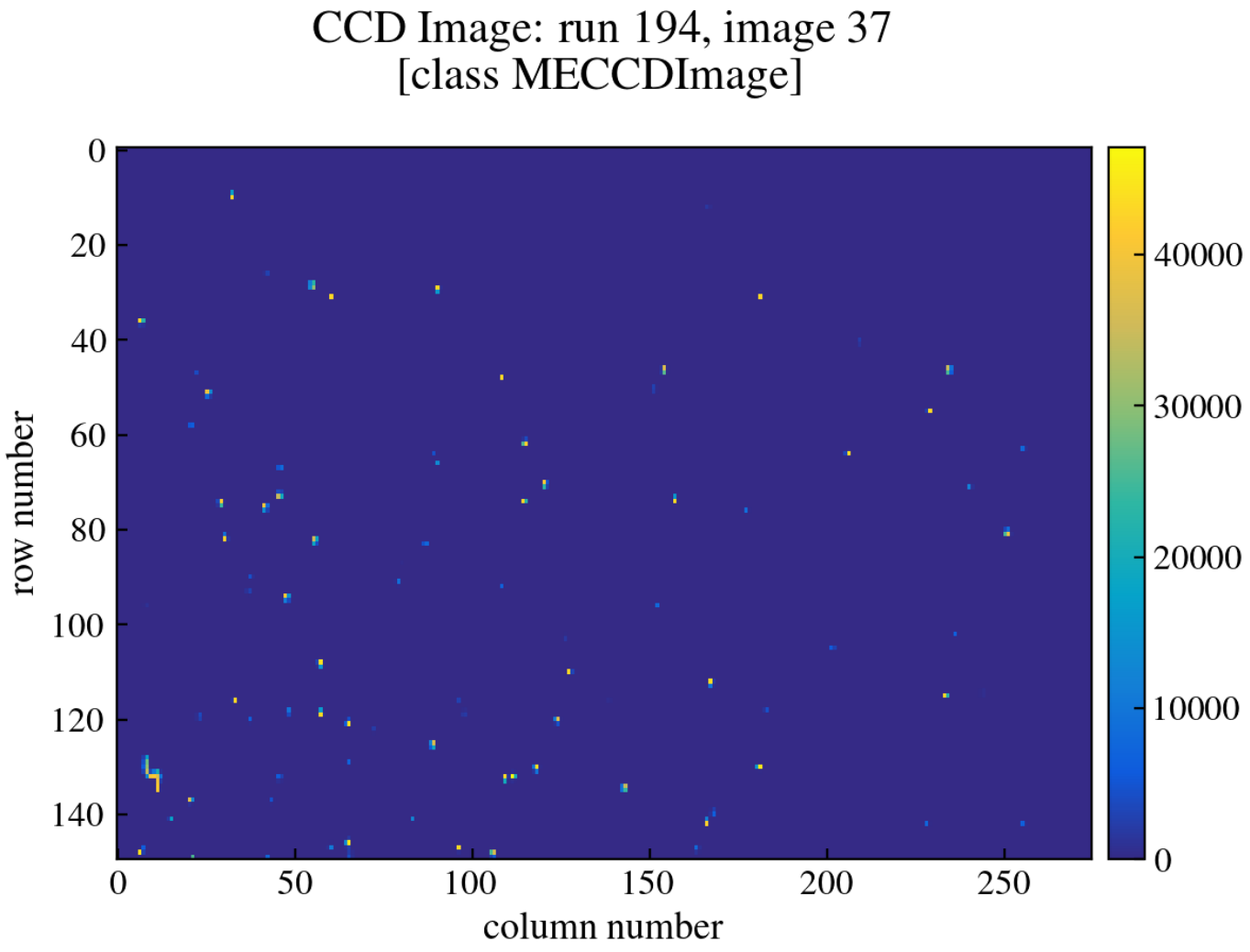

Figure 332: CCD Image

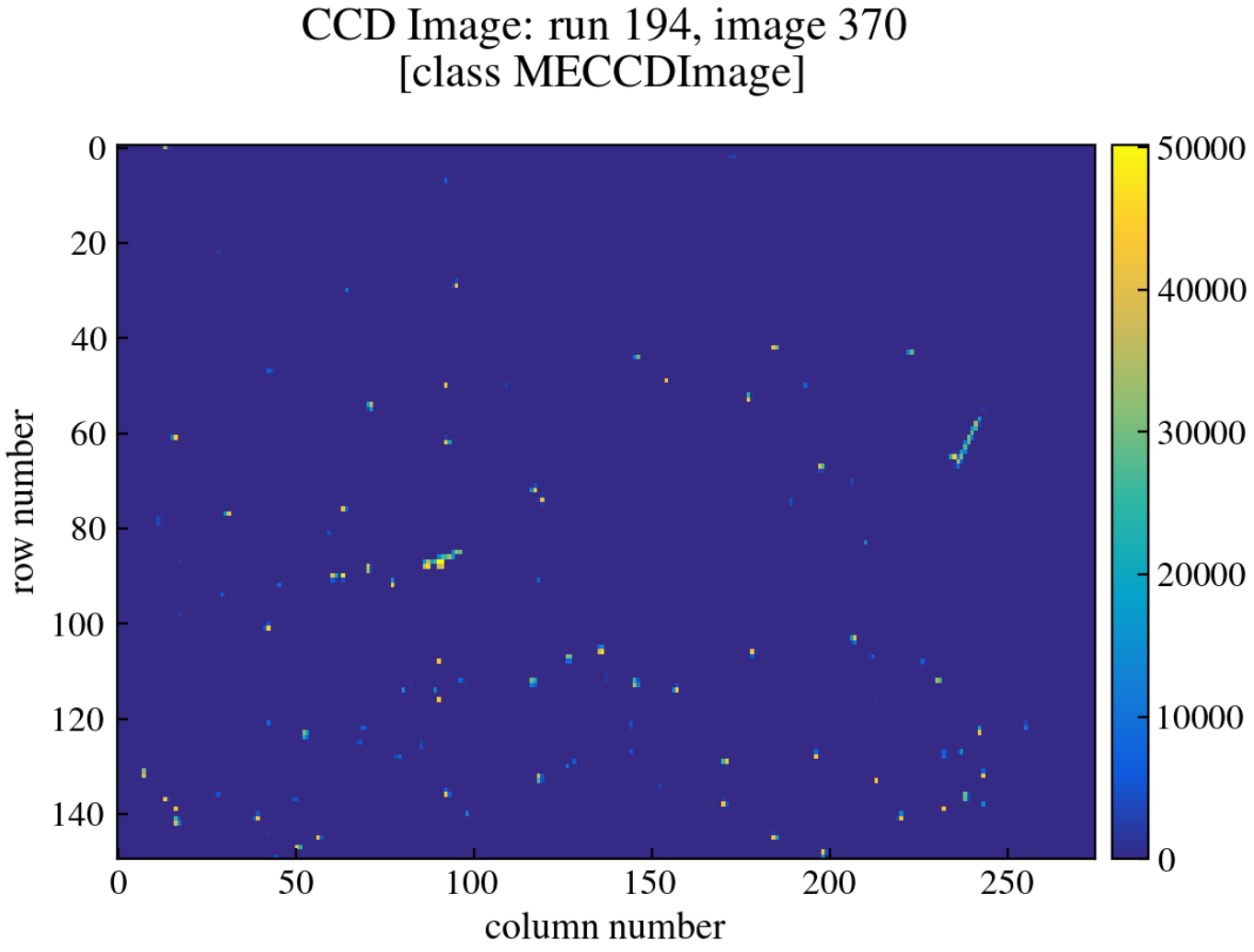

Figure 333: CCD Image

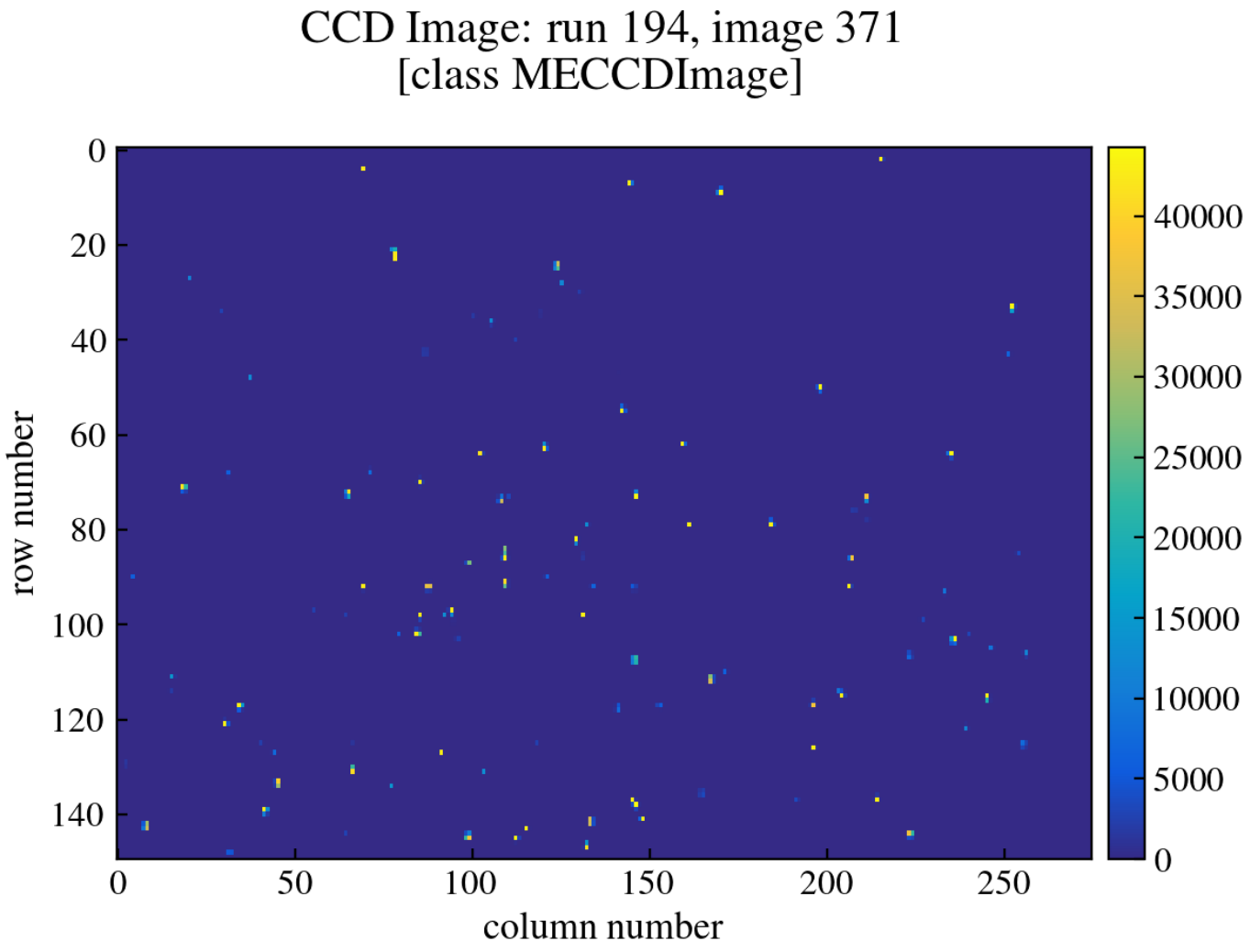

Figure 334: CCD Image

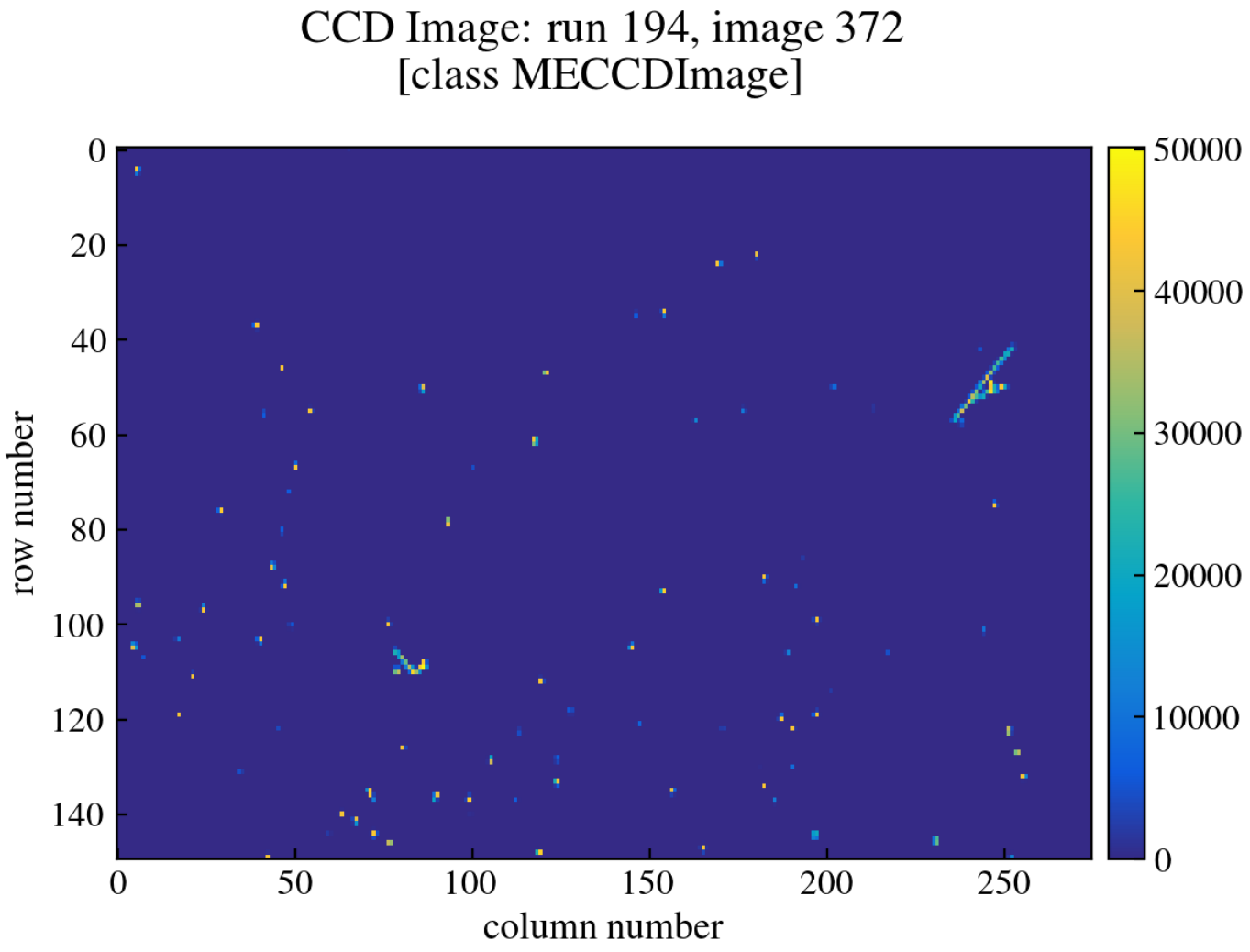

Figure 335: CCD Image

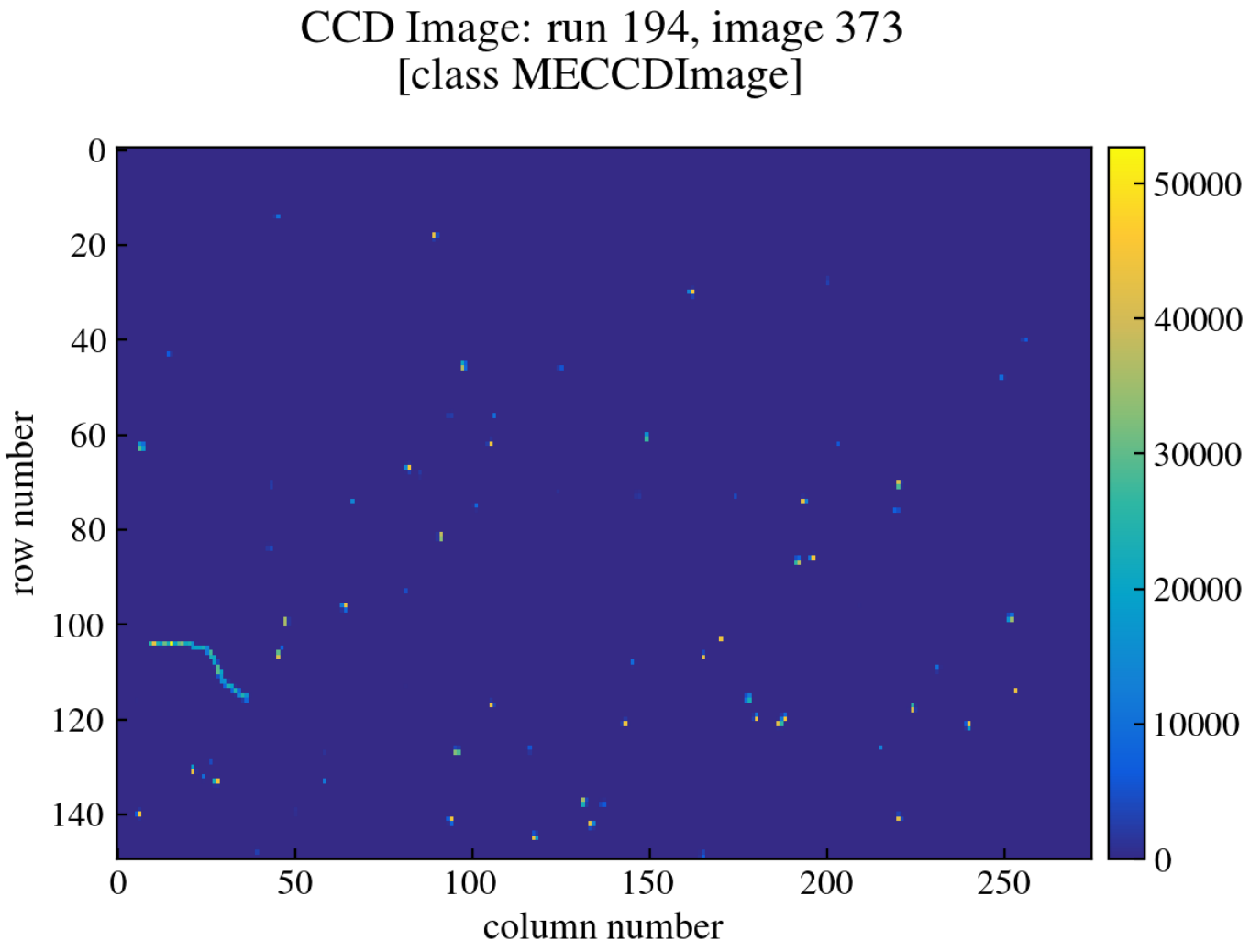

Figure 336: CCD Image

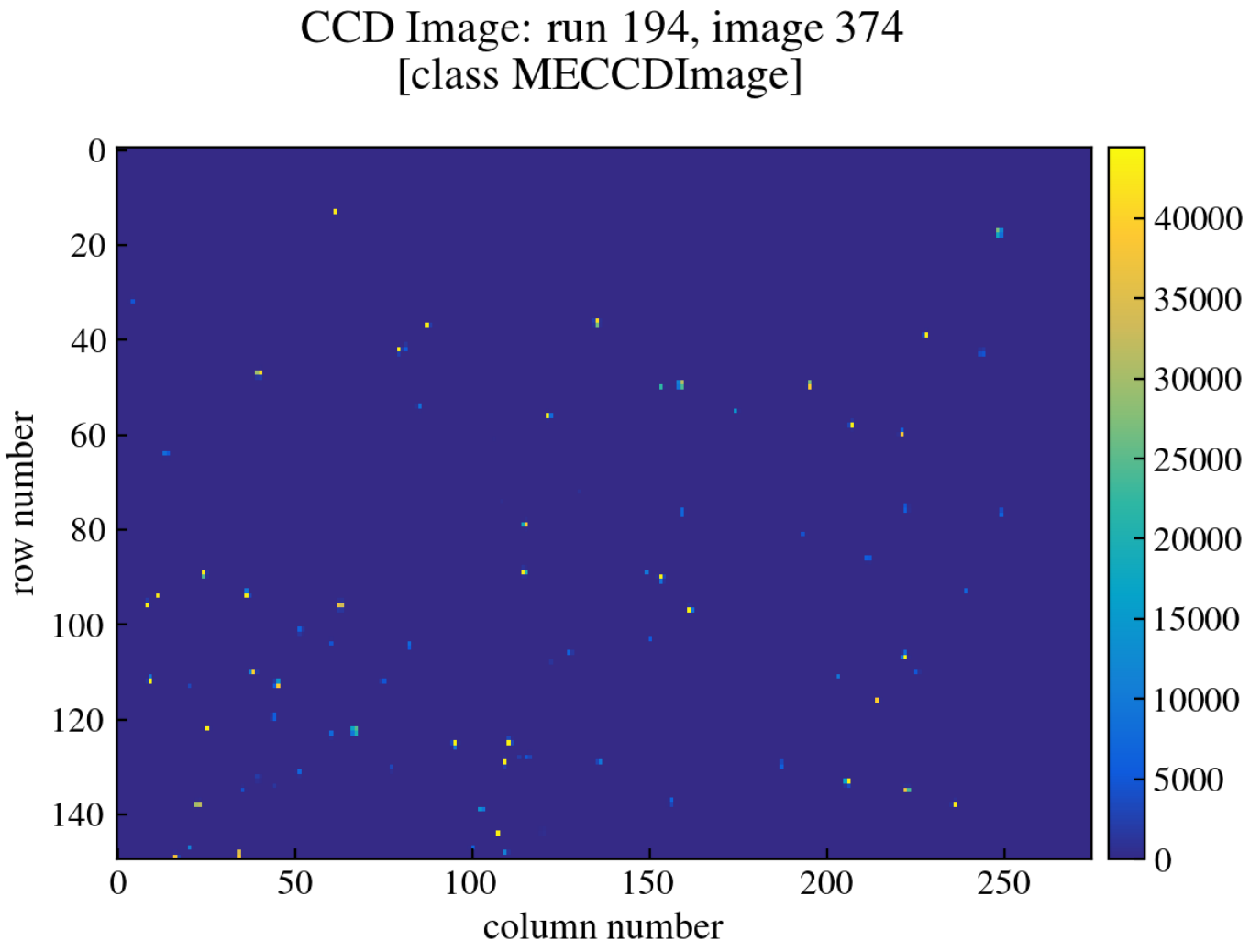

Figure 337: CCD Image

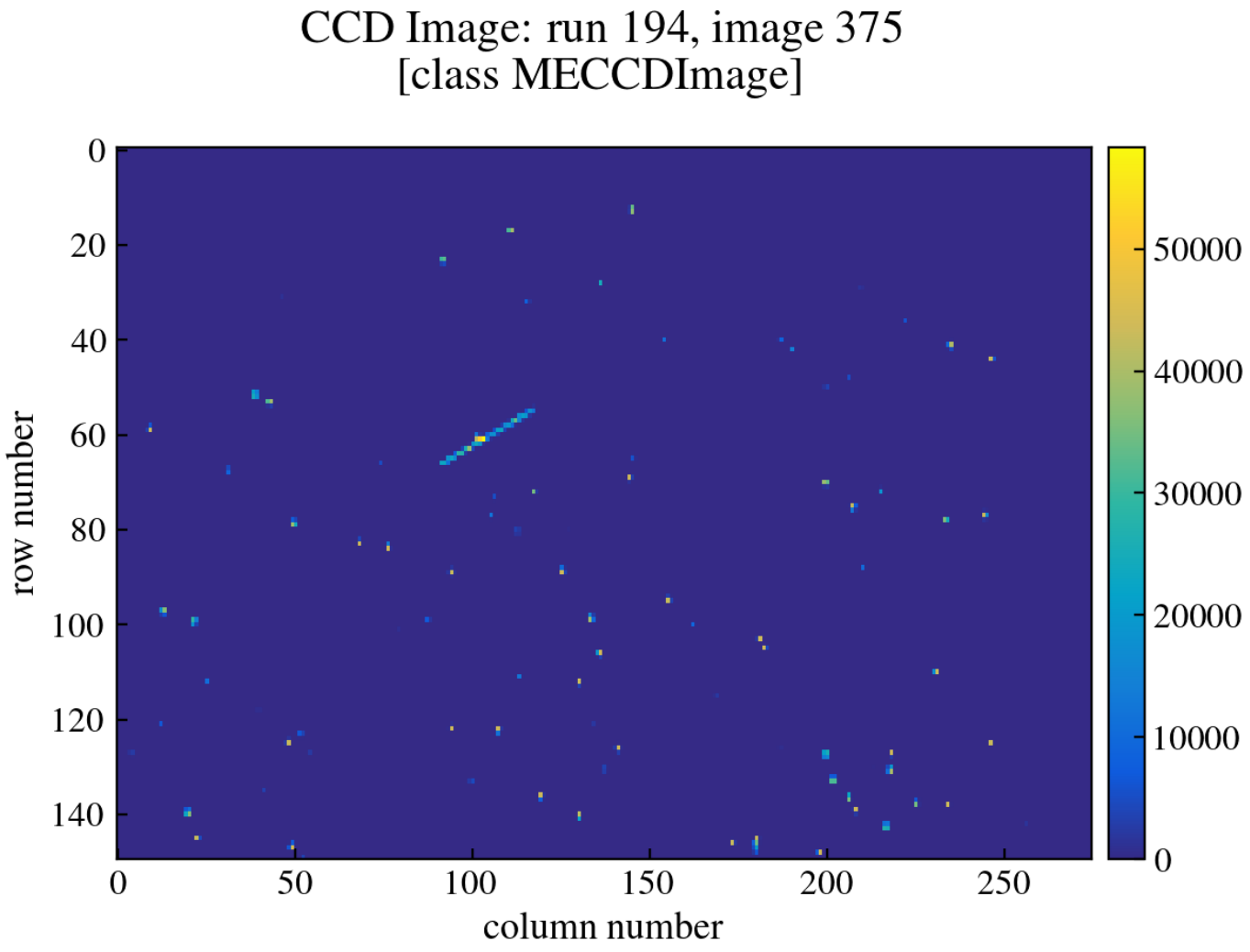

Figure 338: CCD Image

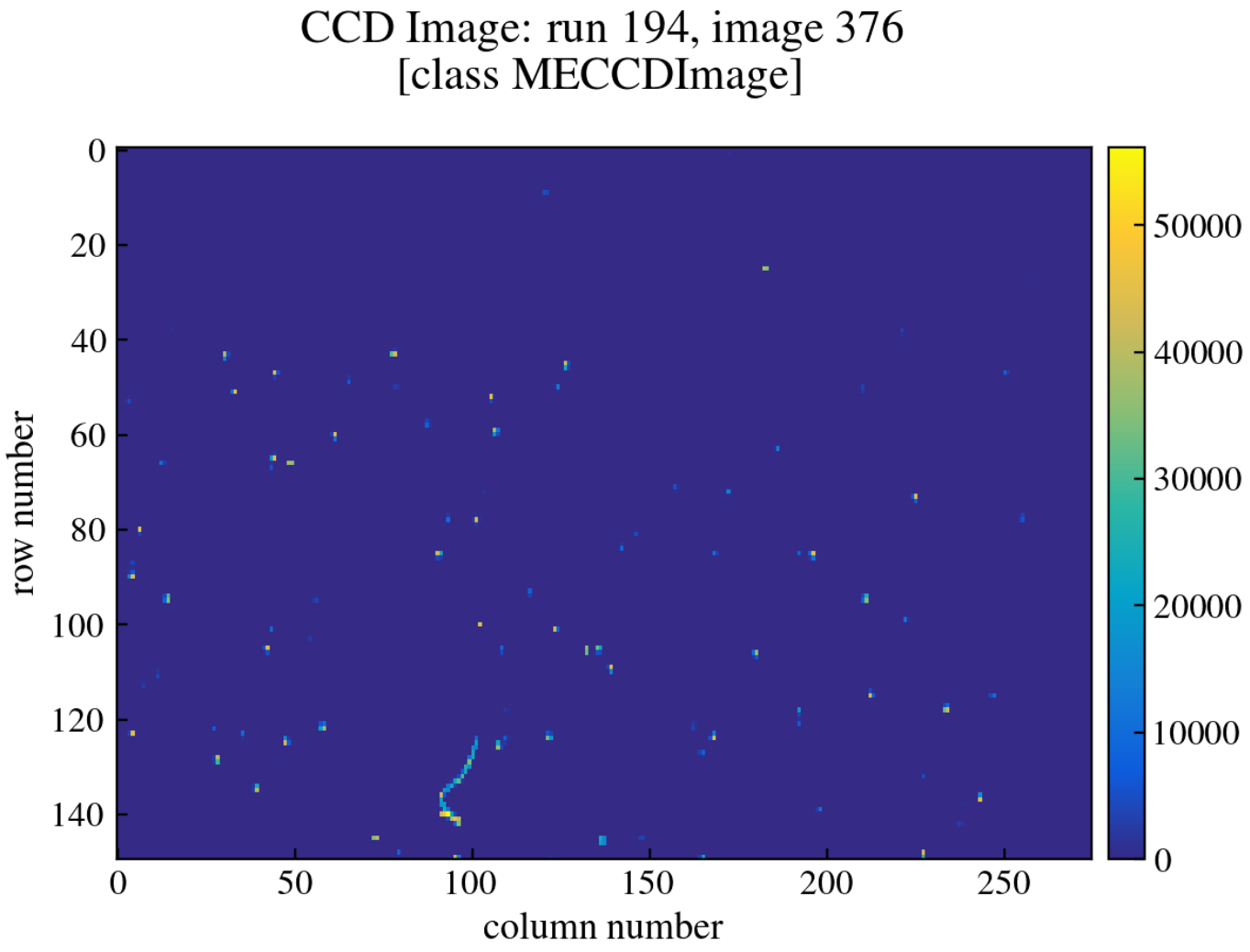

Figure 339: CCD Image

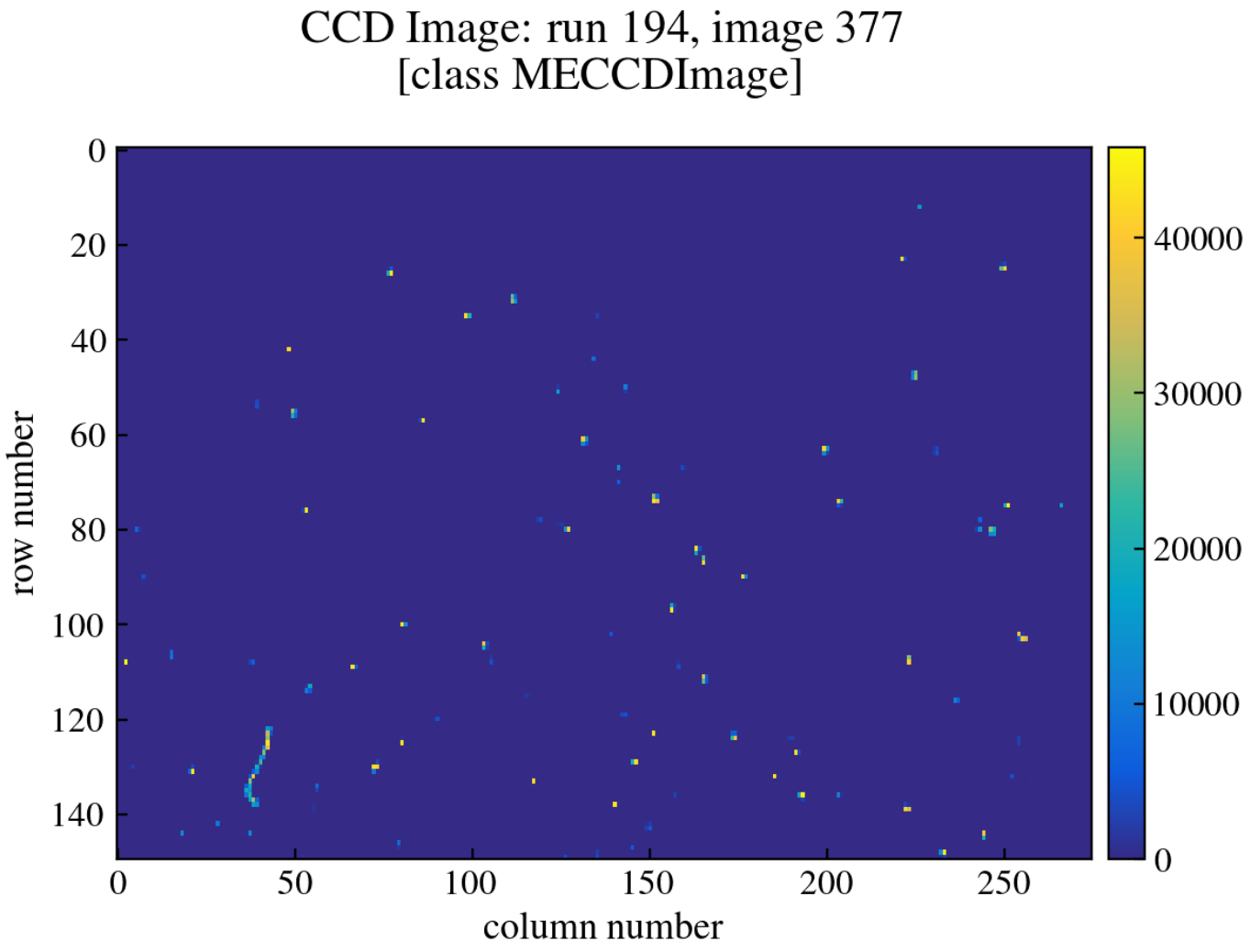

Figure 340: CCD Image

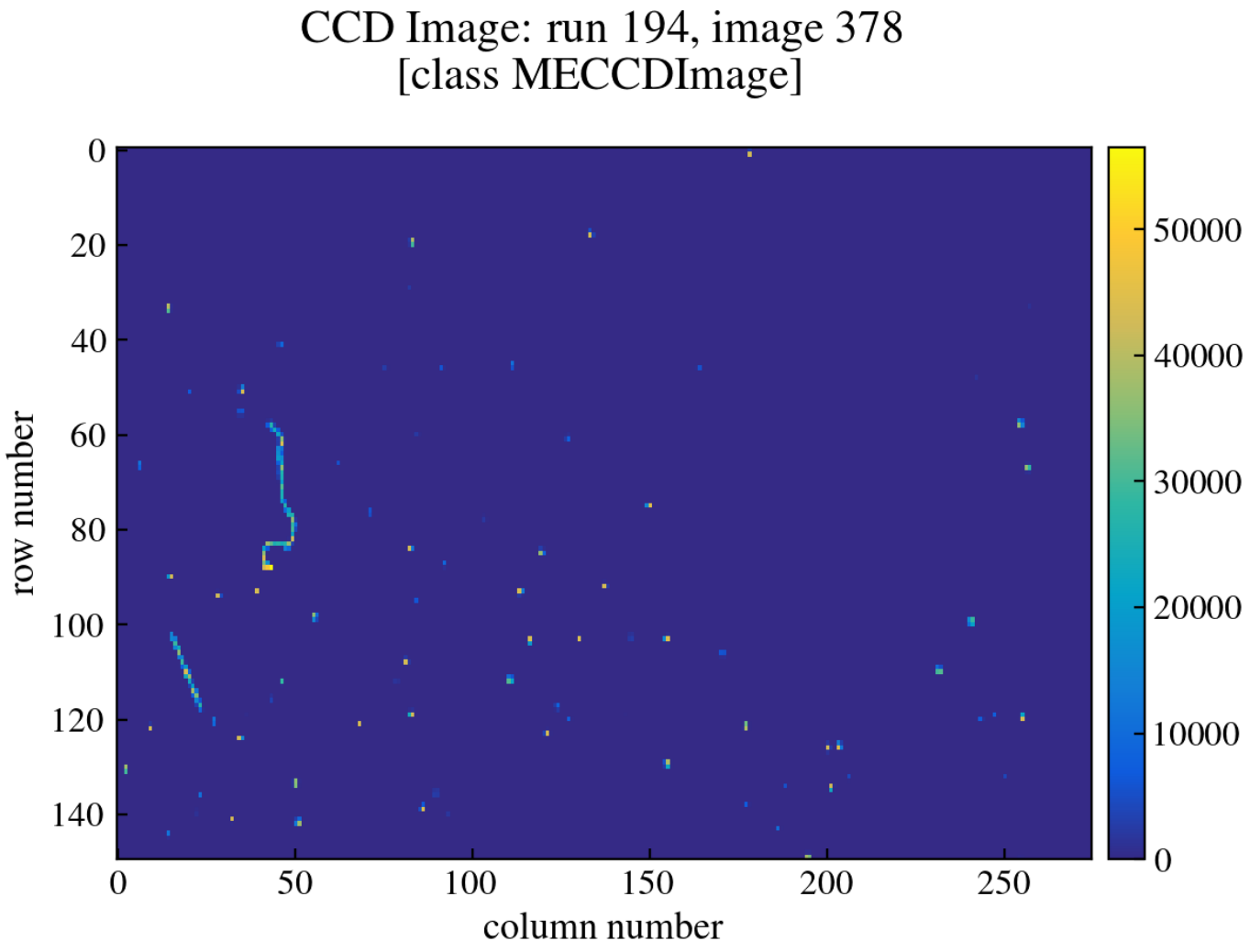

Figure 341: CCD Image

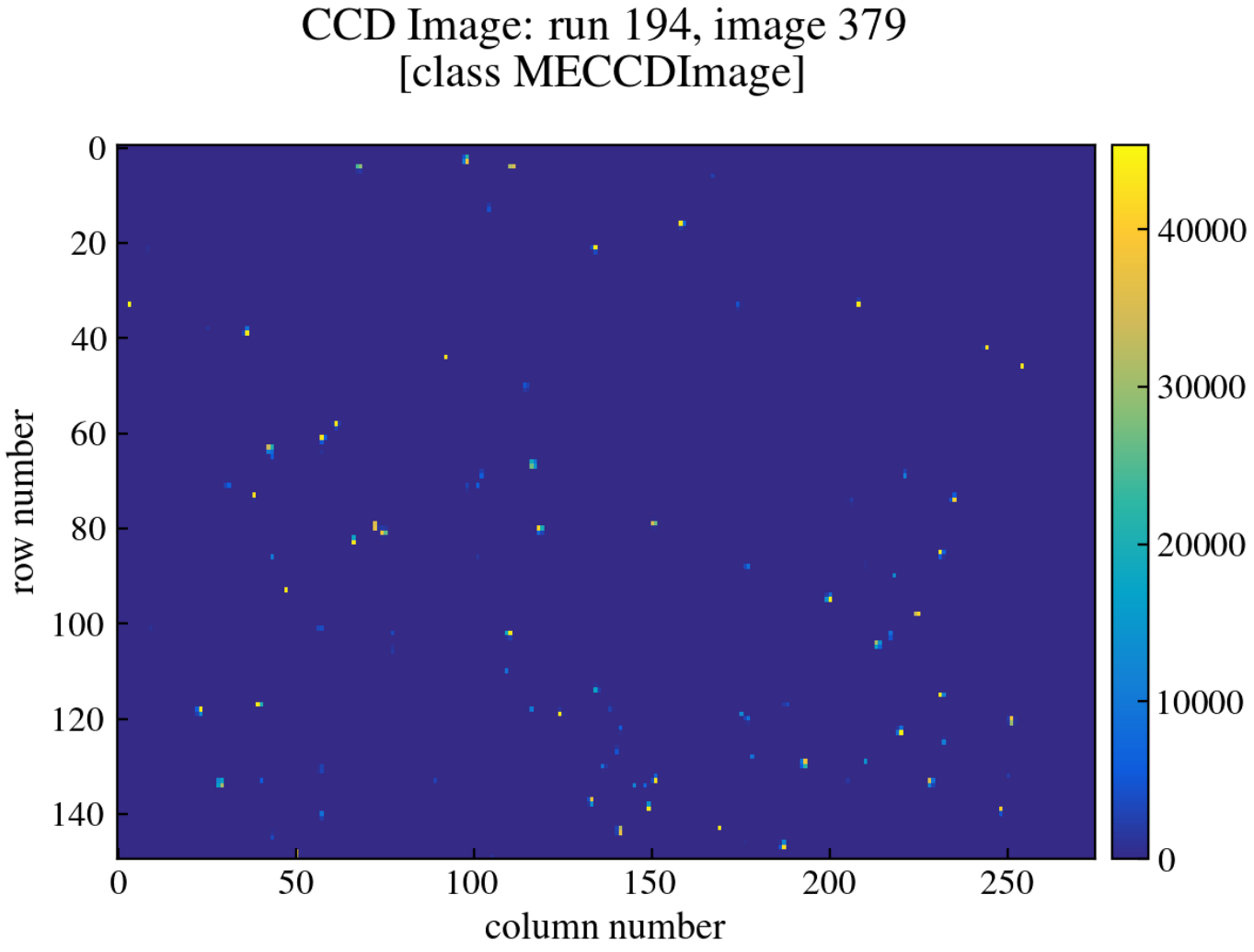

Figure 342: CCD Image

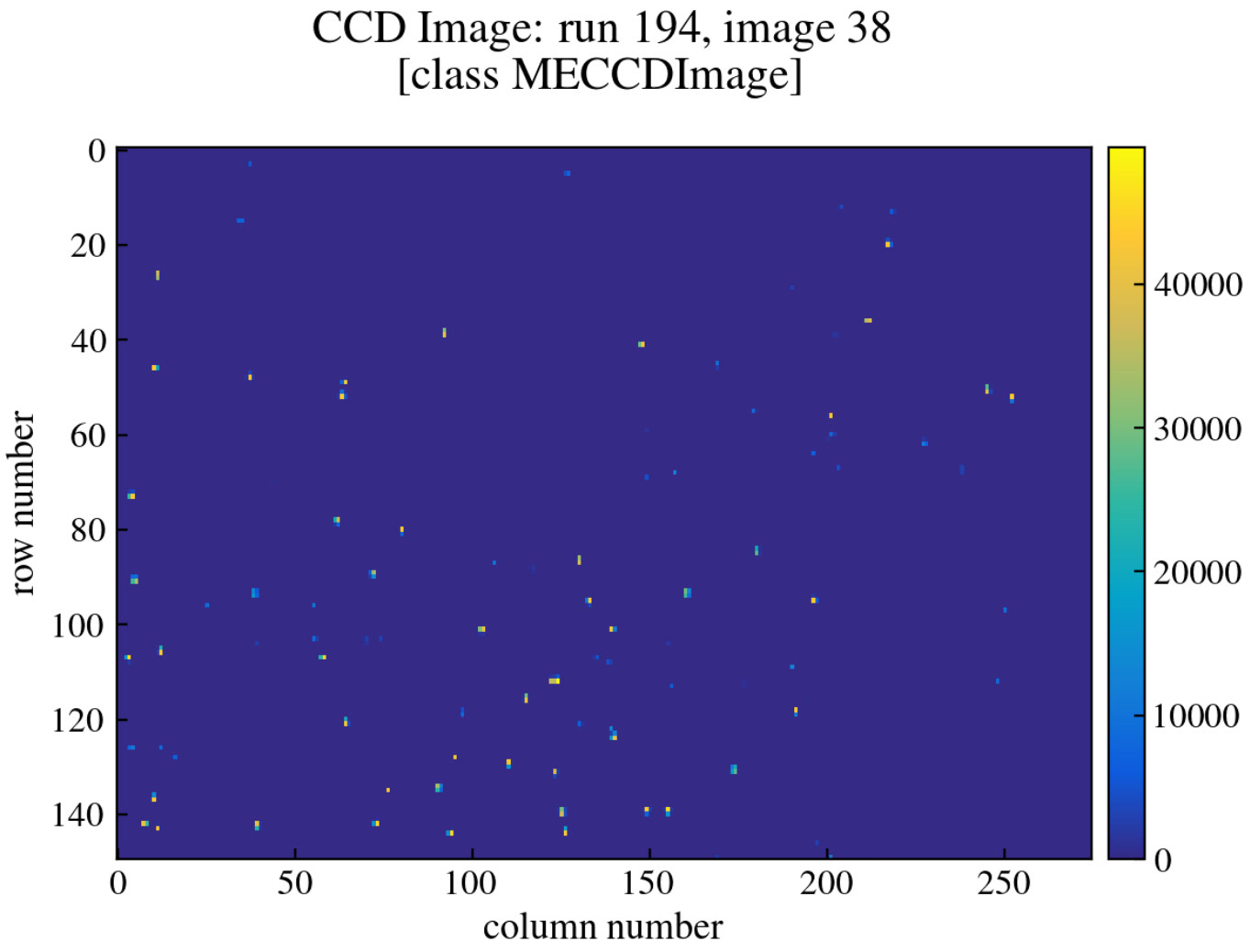

Figure 343: CCD Image

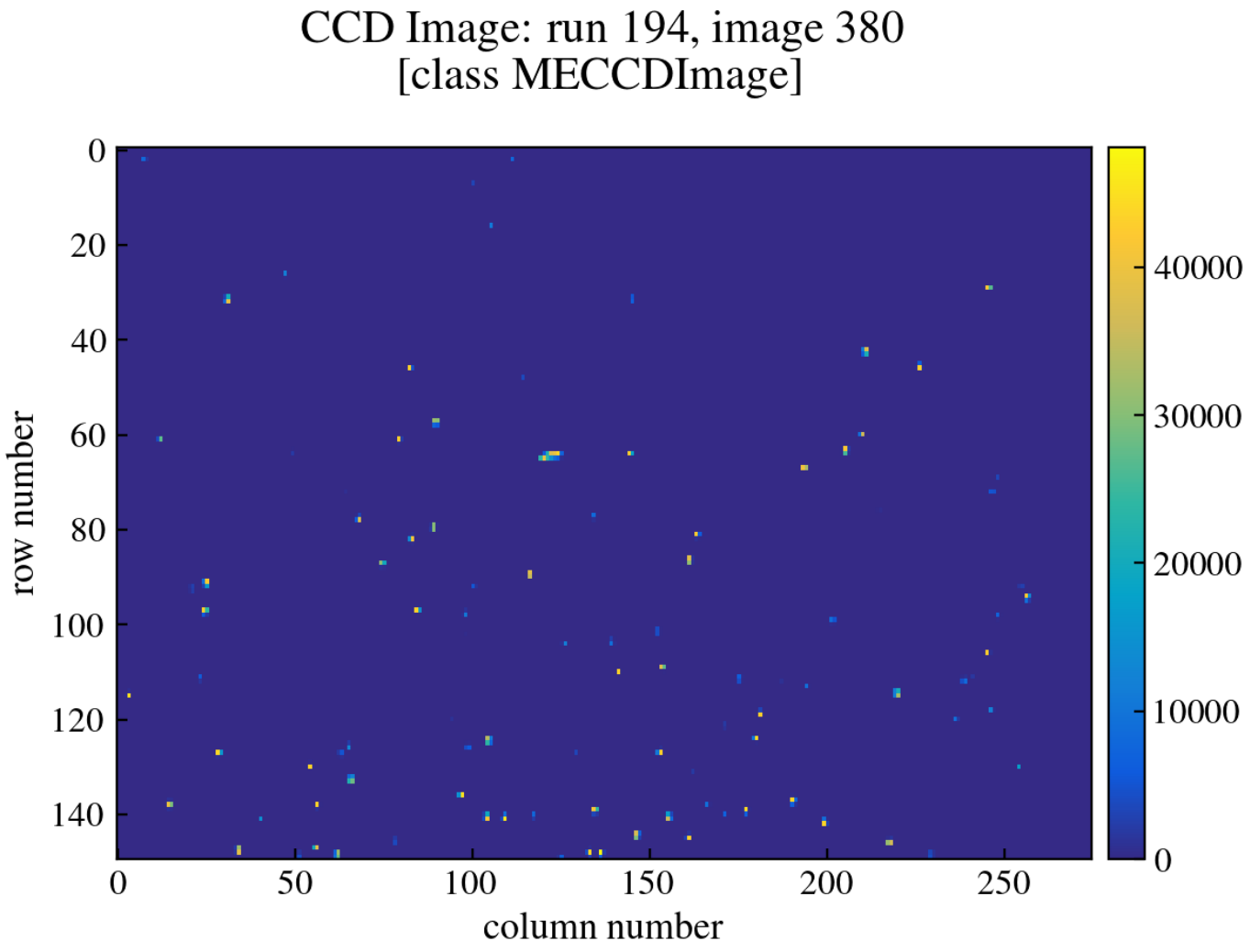

Figure 344: CCD Image

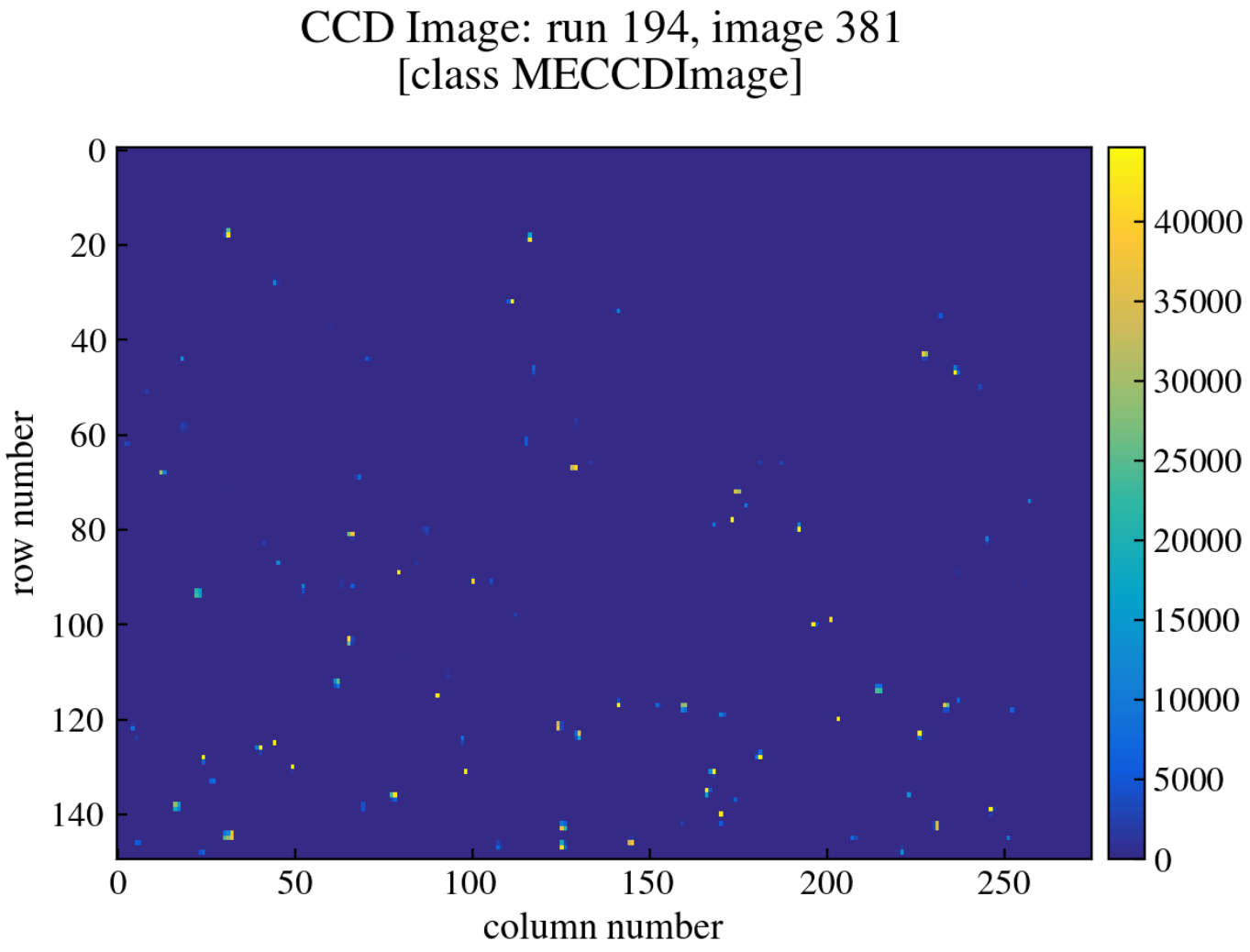

Figure 345: CCD Image

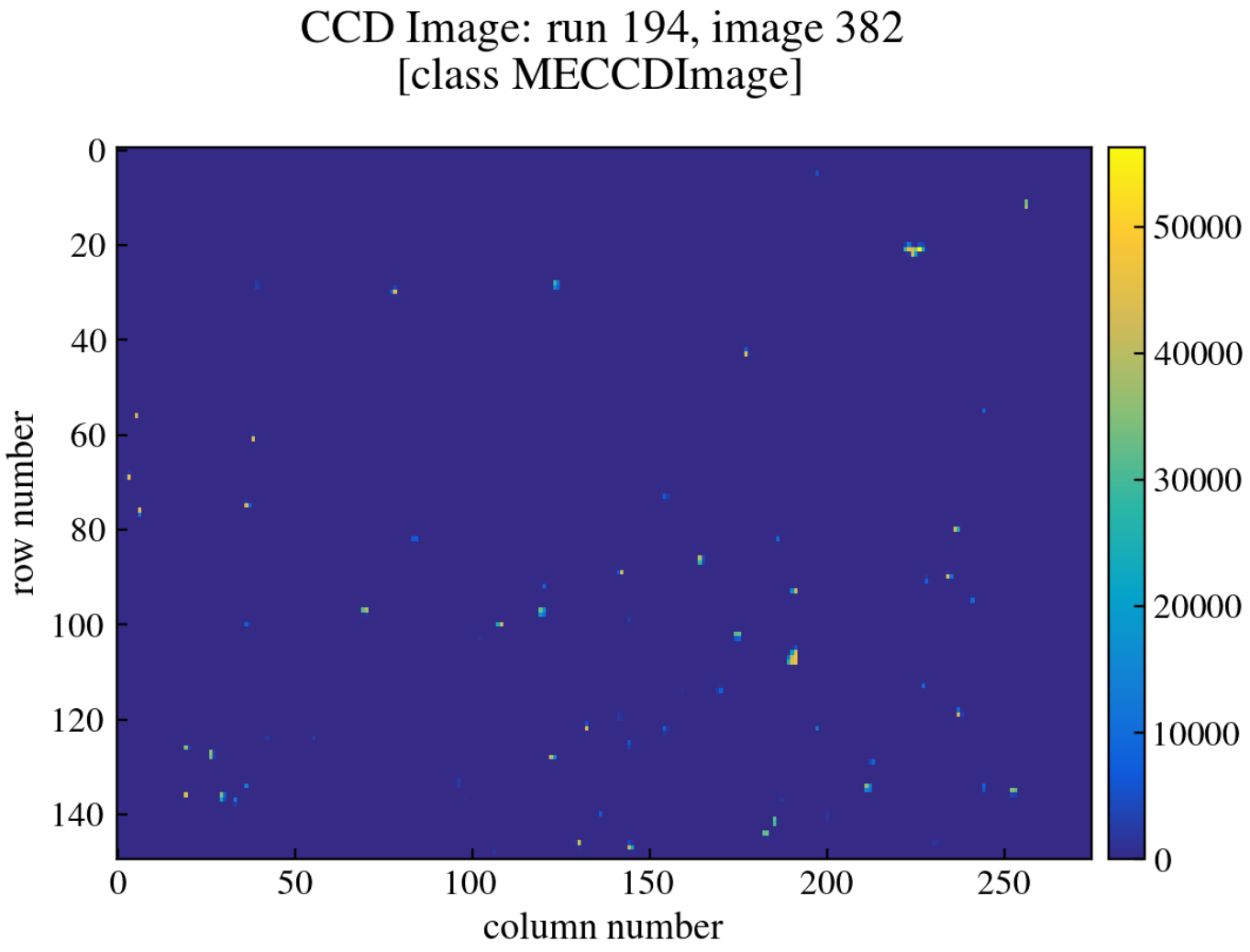

Figure 346: CCD Image

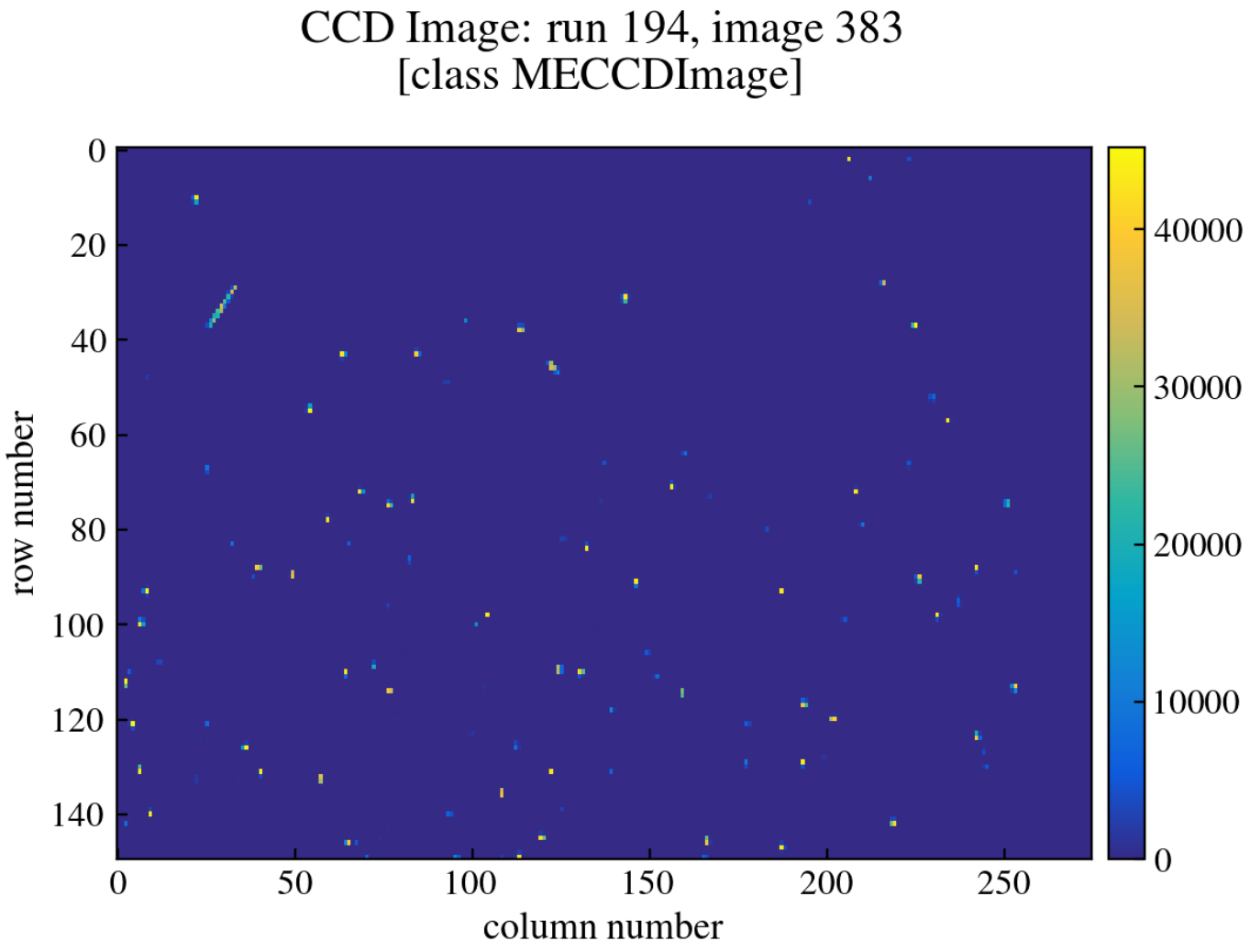

Figure 347: CCD Image

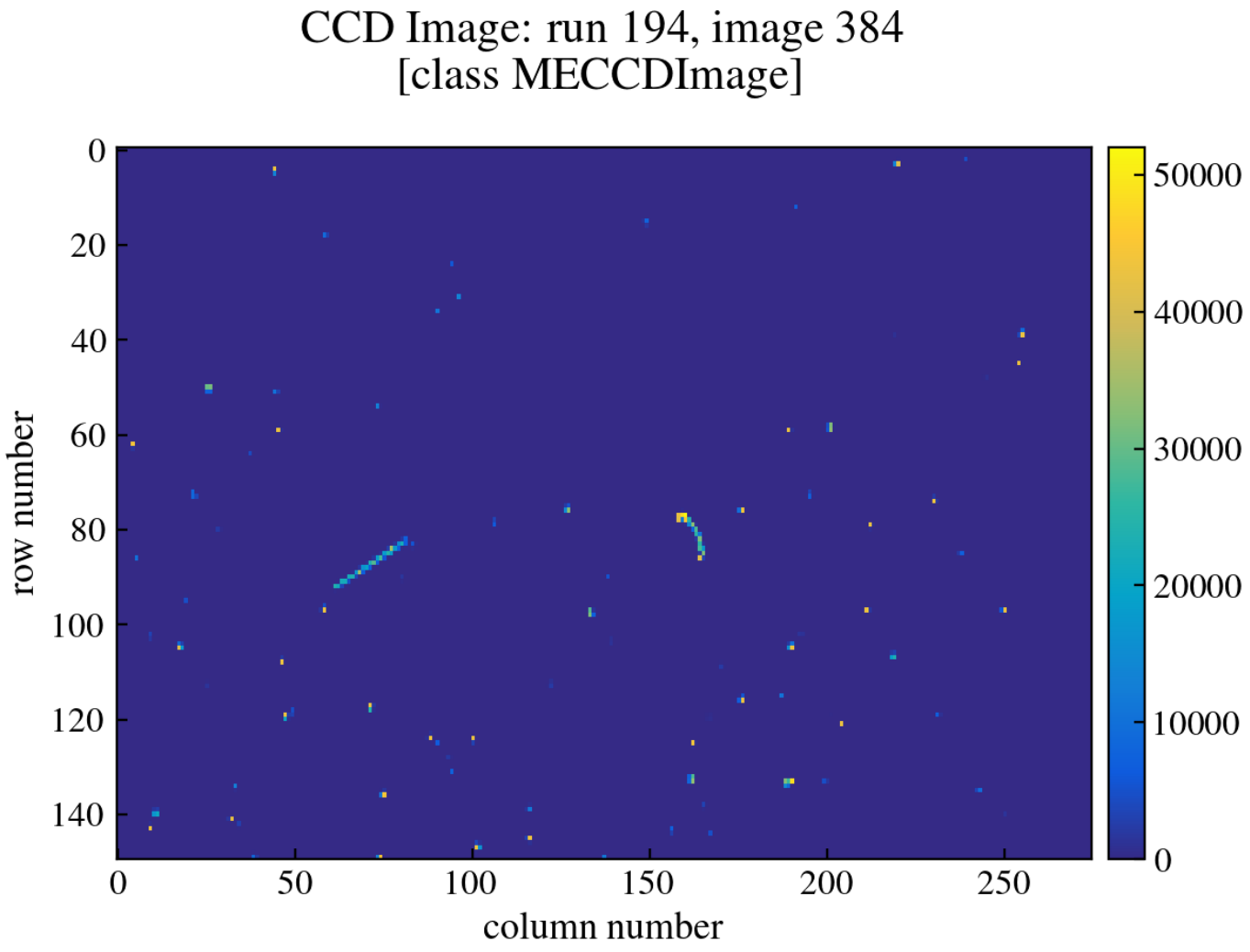

Figure 348: CCD Image

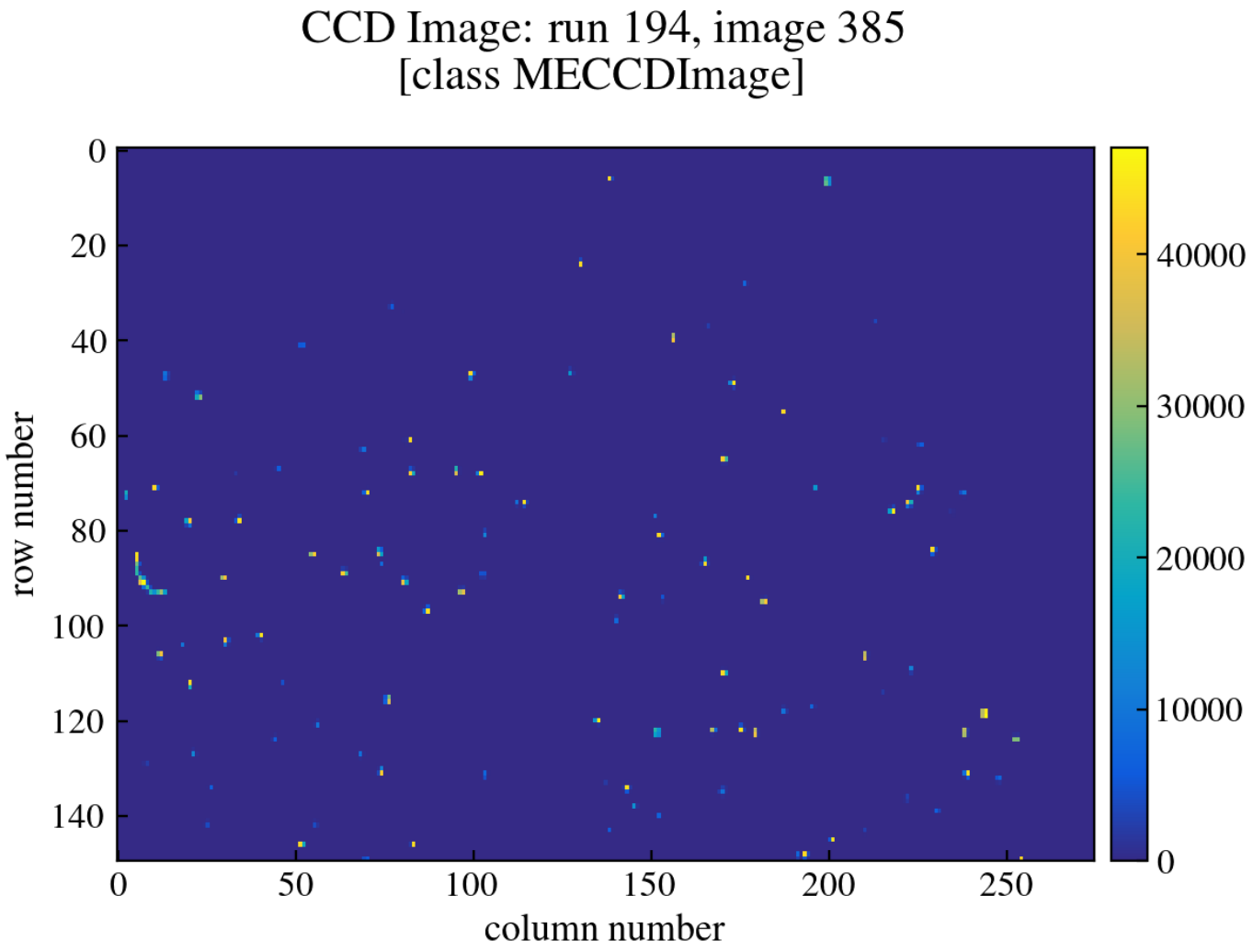

Figure 349: CCD Image

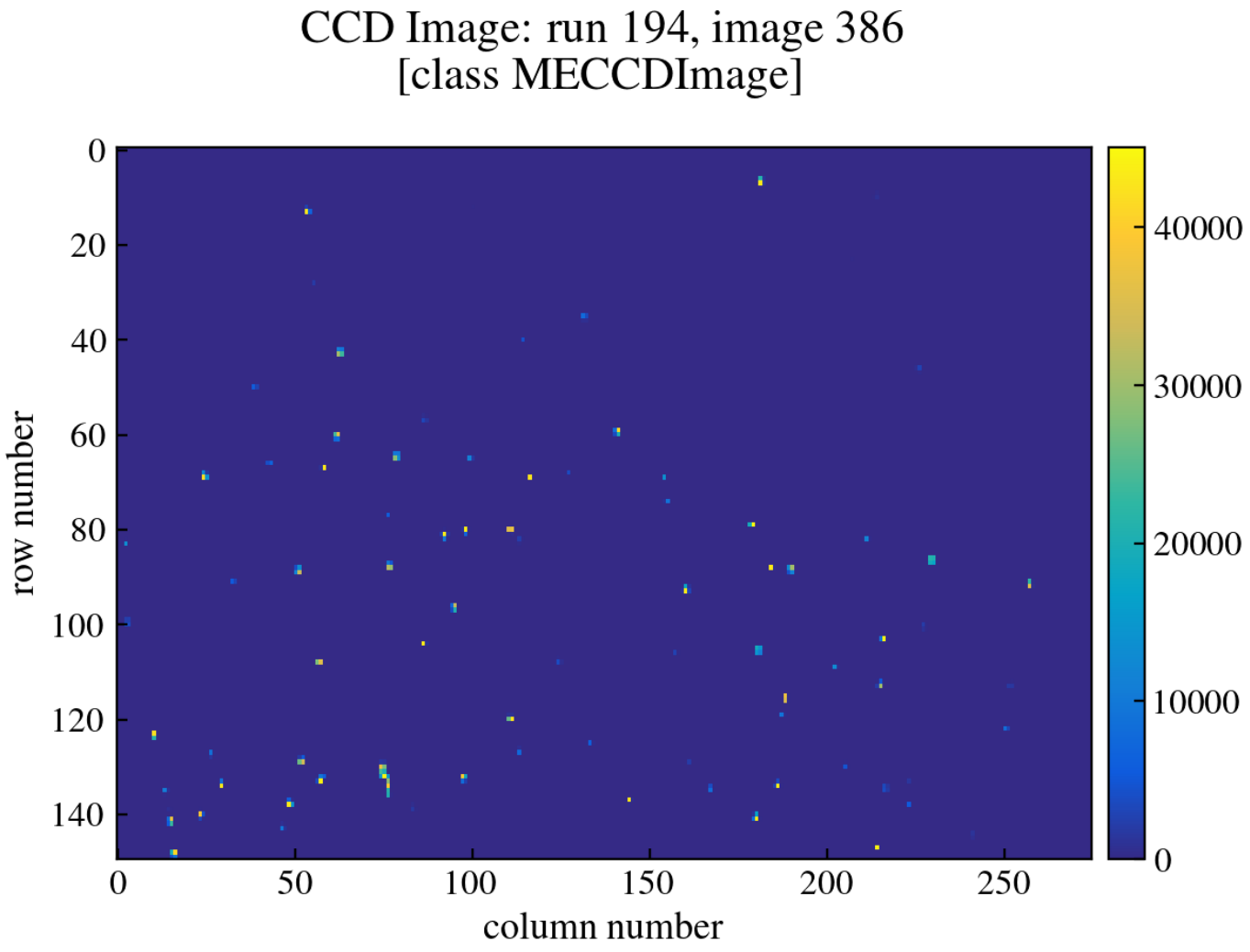

Figure 350: CCD Image

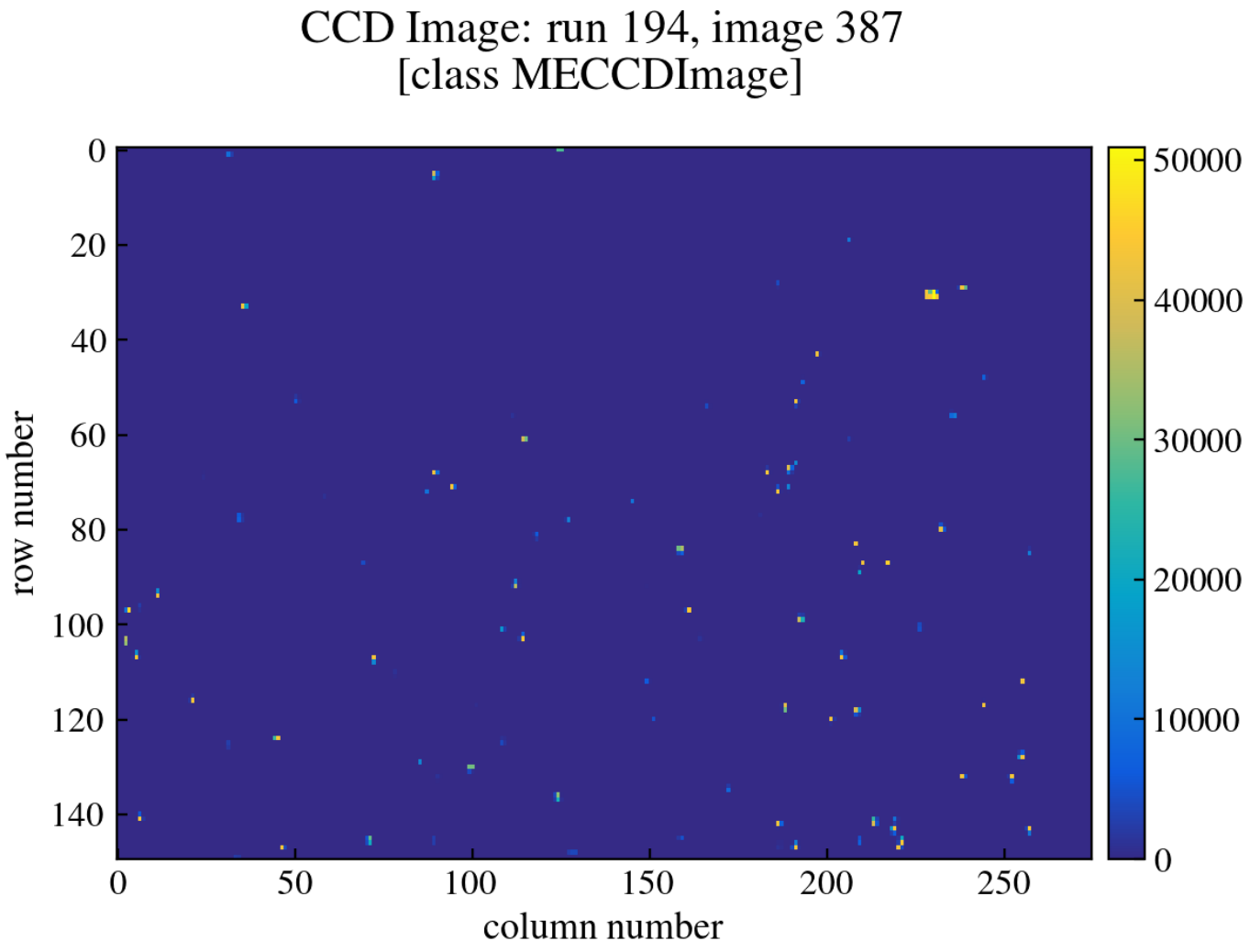

Figure 351: CCD Image

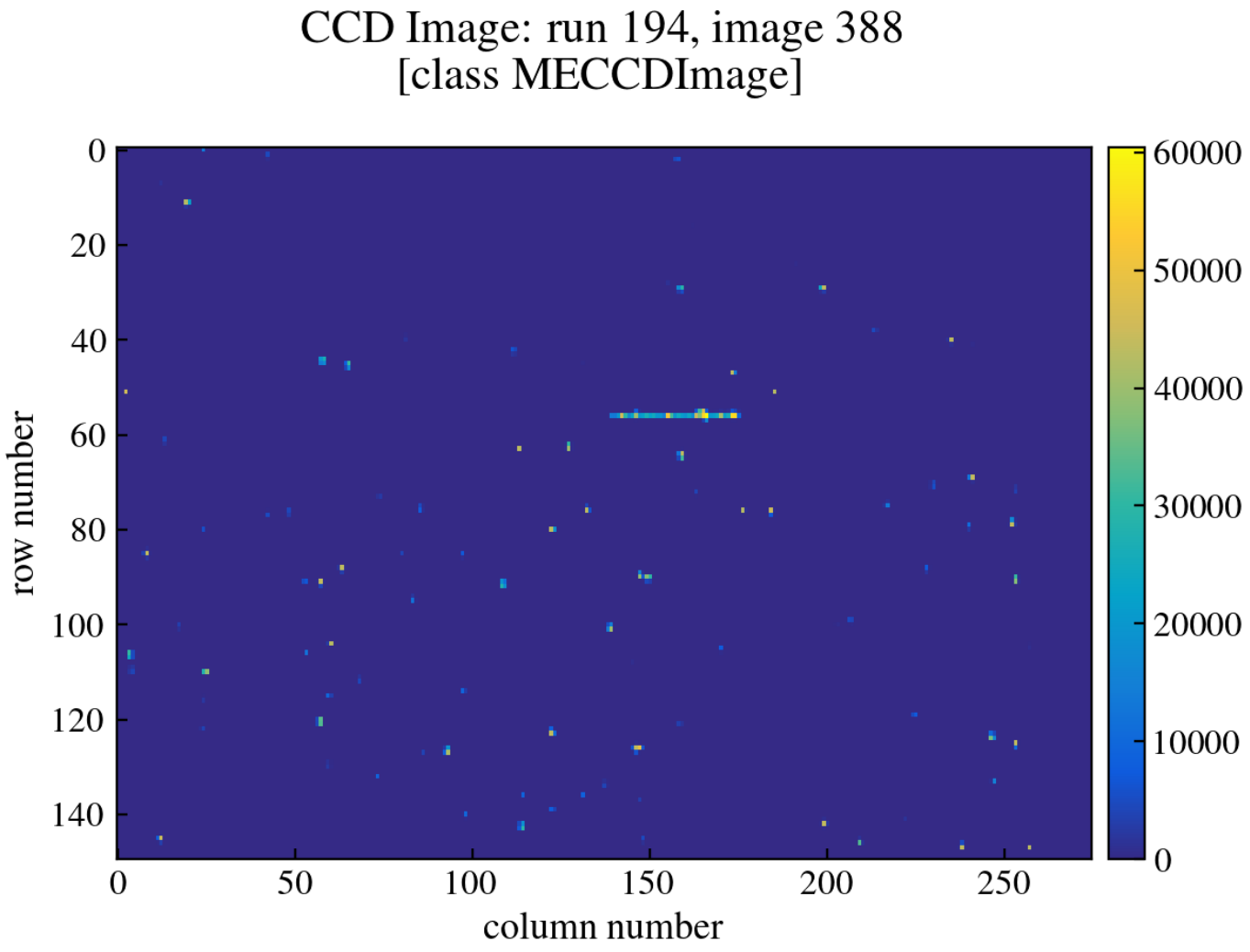

Figure 352: CCD Image

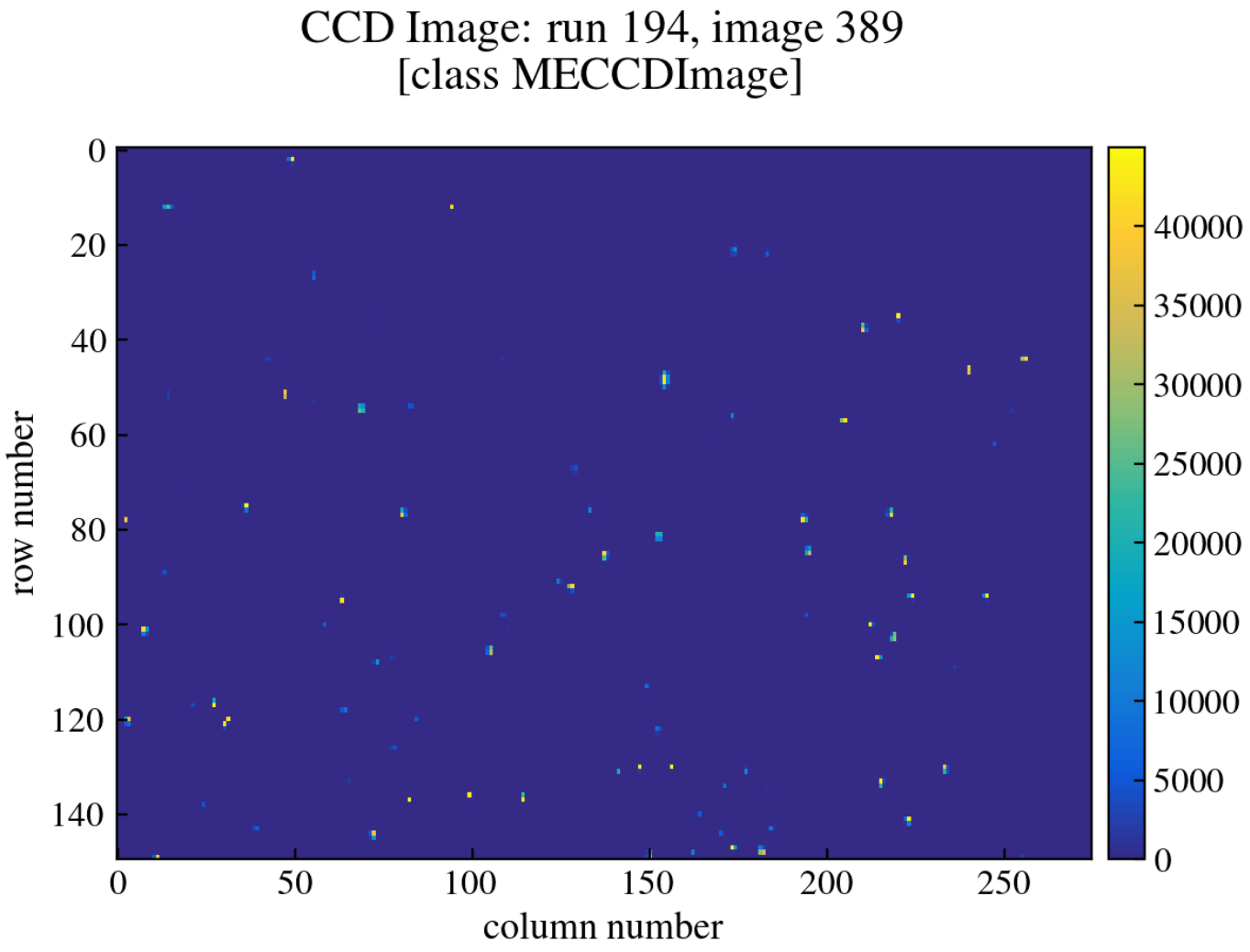

Figure 353: CCD Image

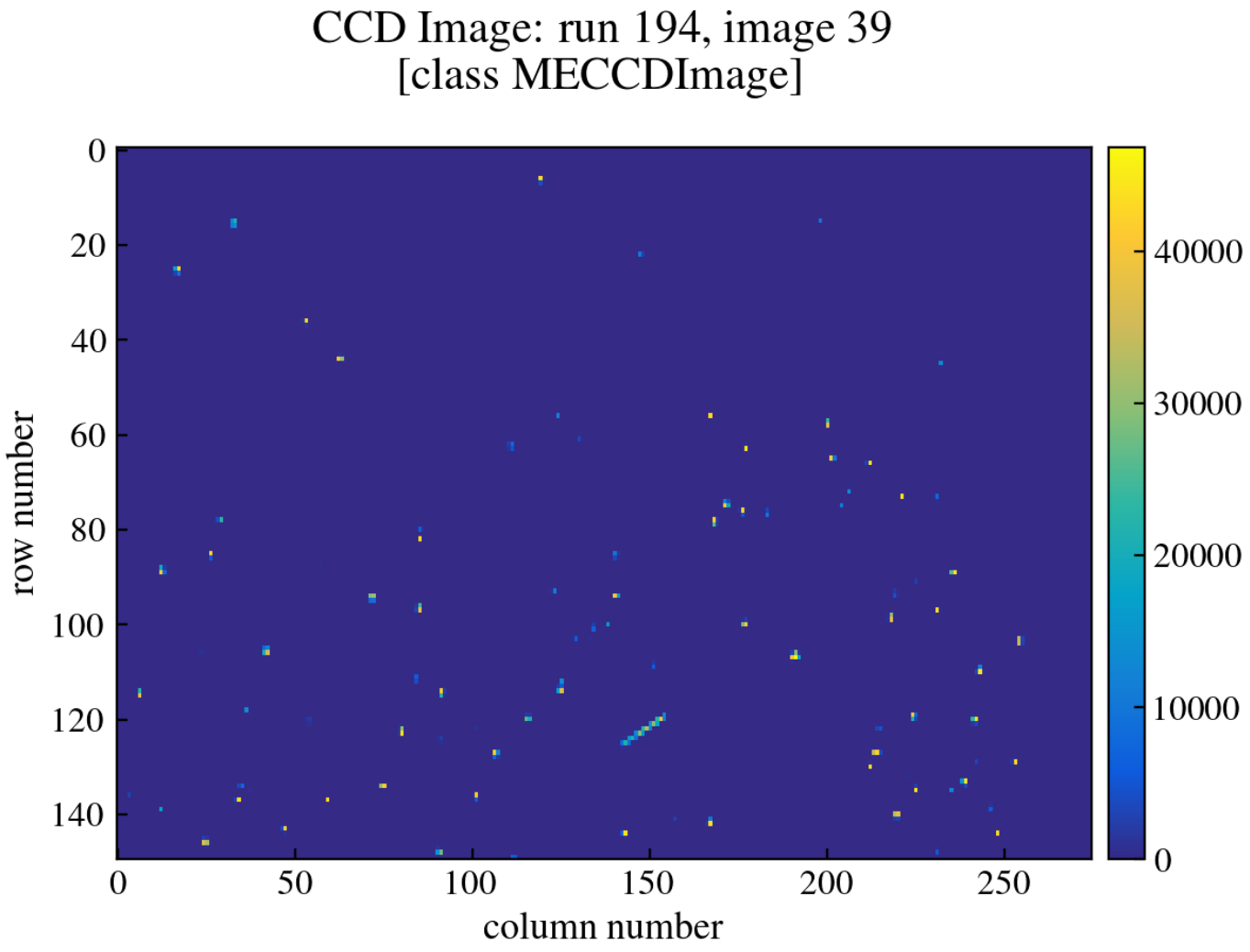

Figure 354: CCD Image

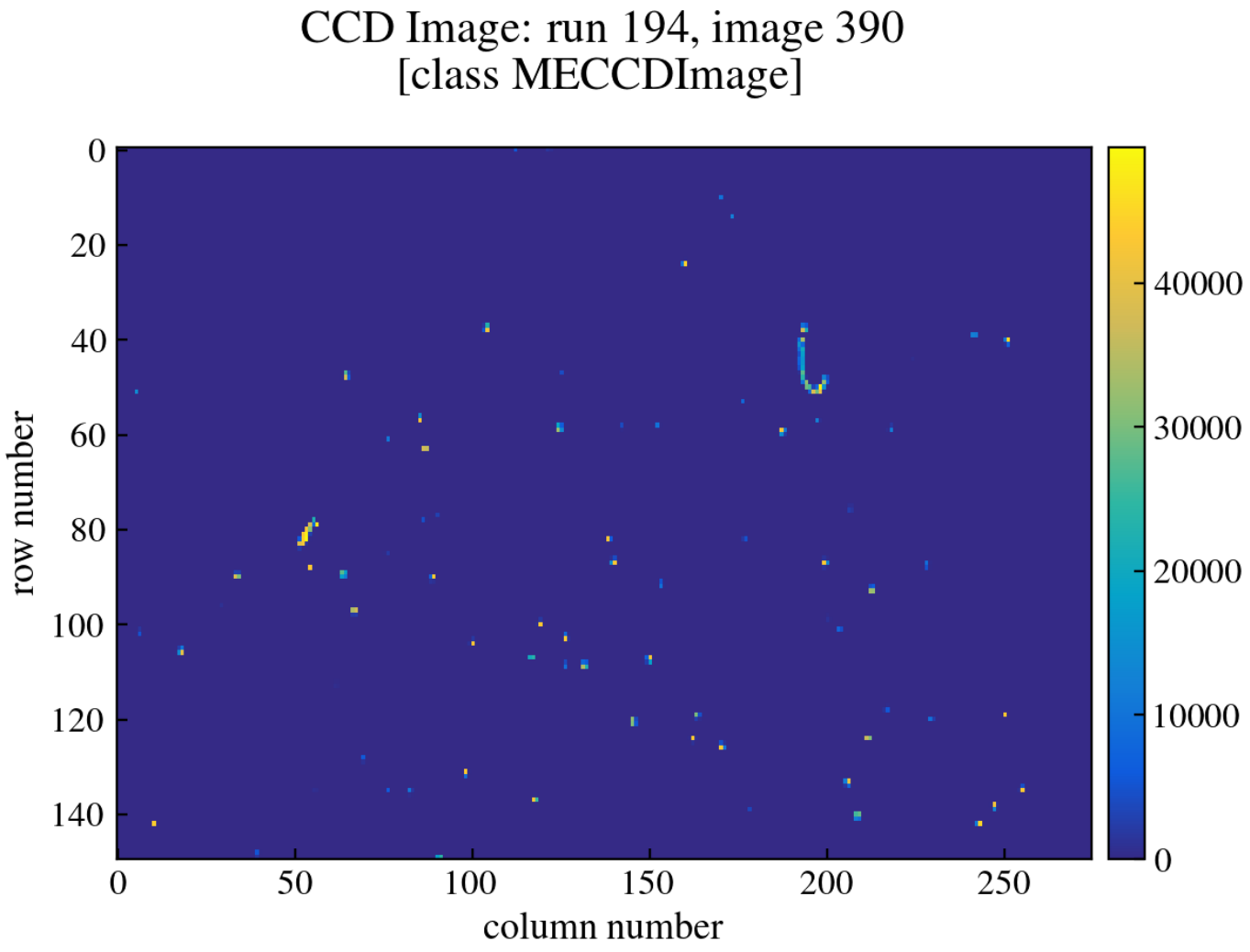

Figure 355: CCD Image

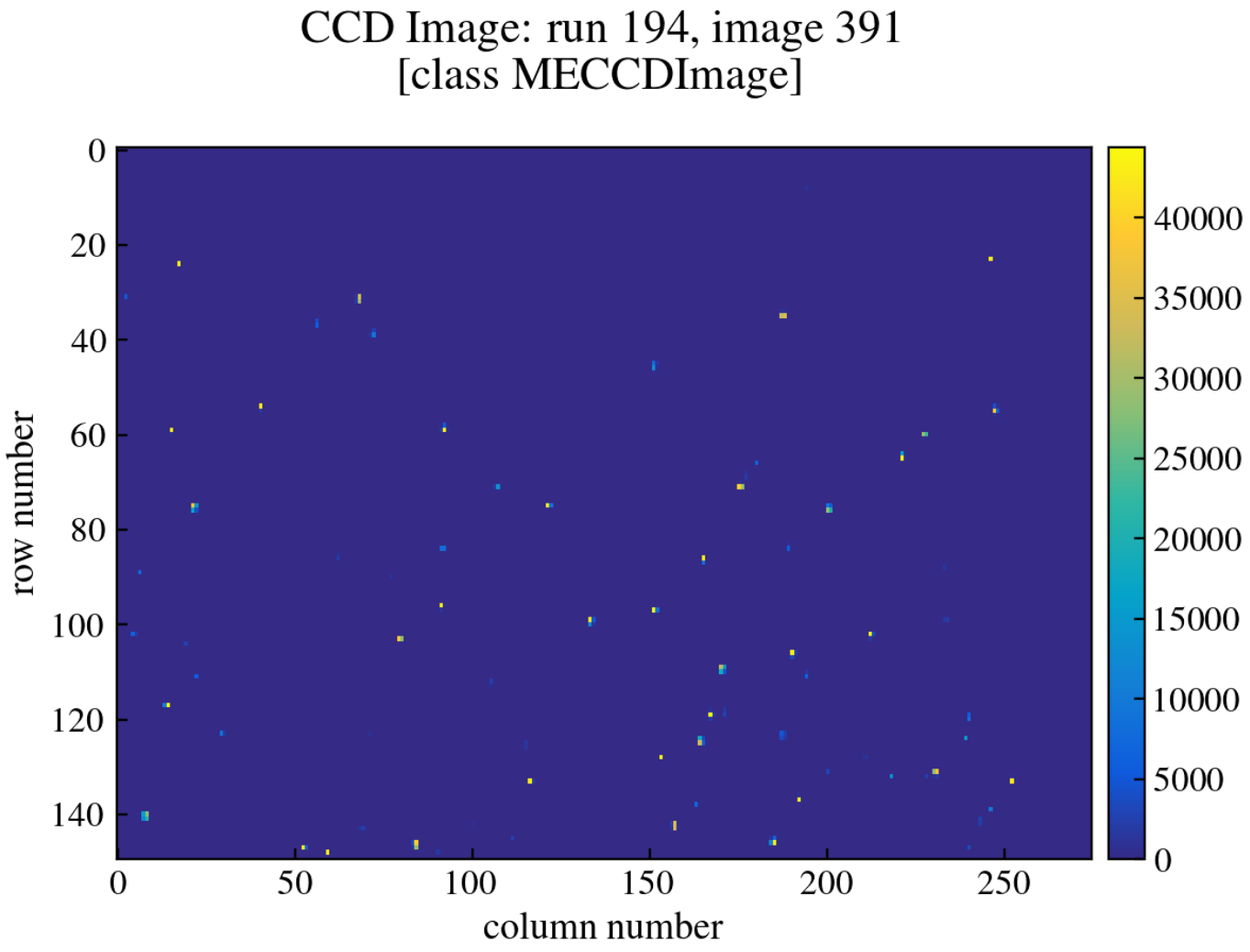

Figure 356: CCD Image

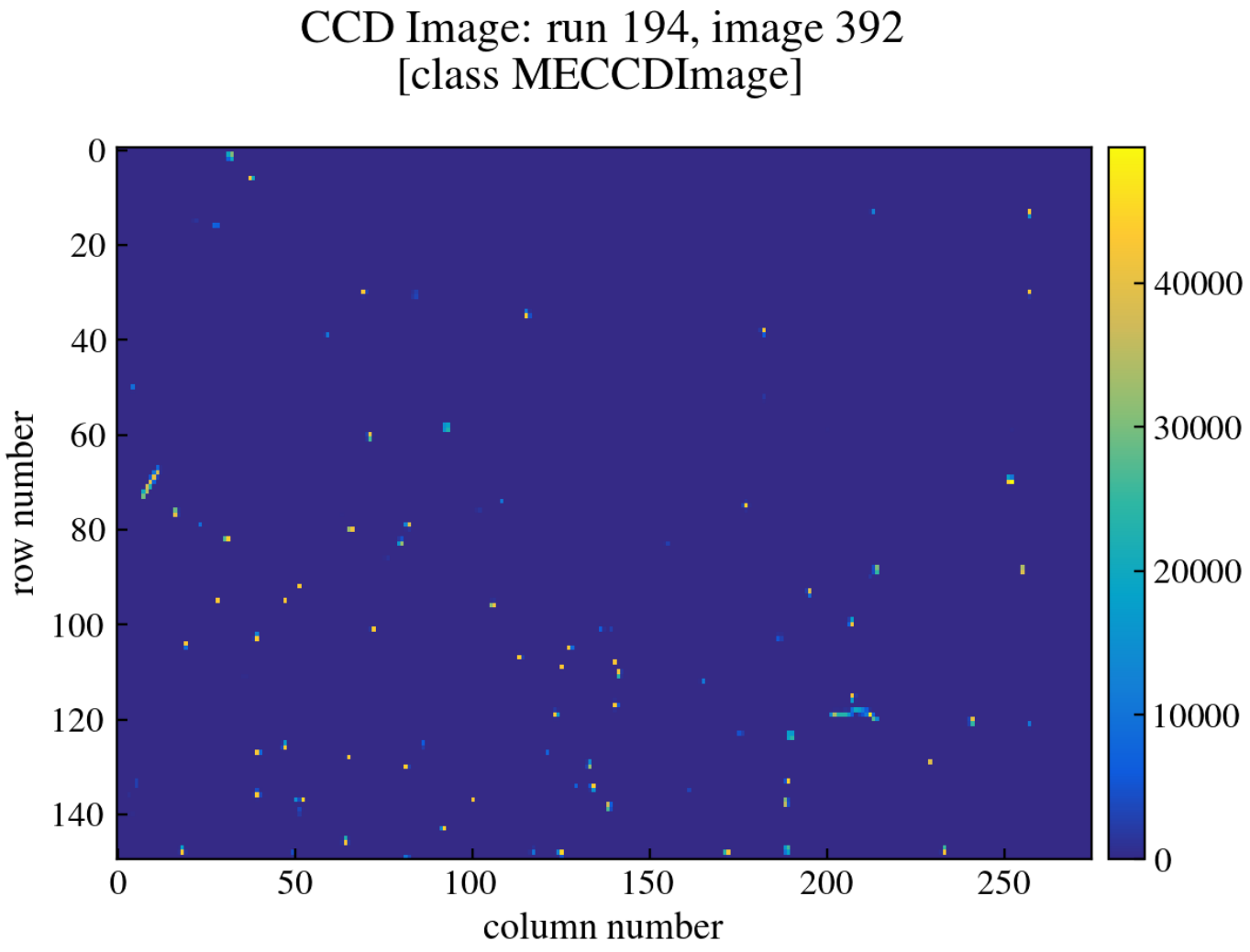

Figure 357: CCD Image

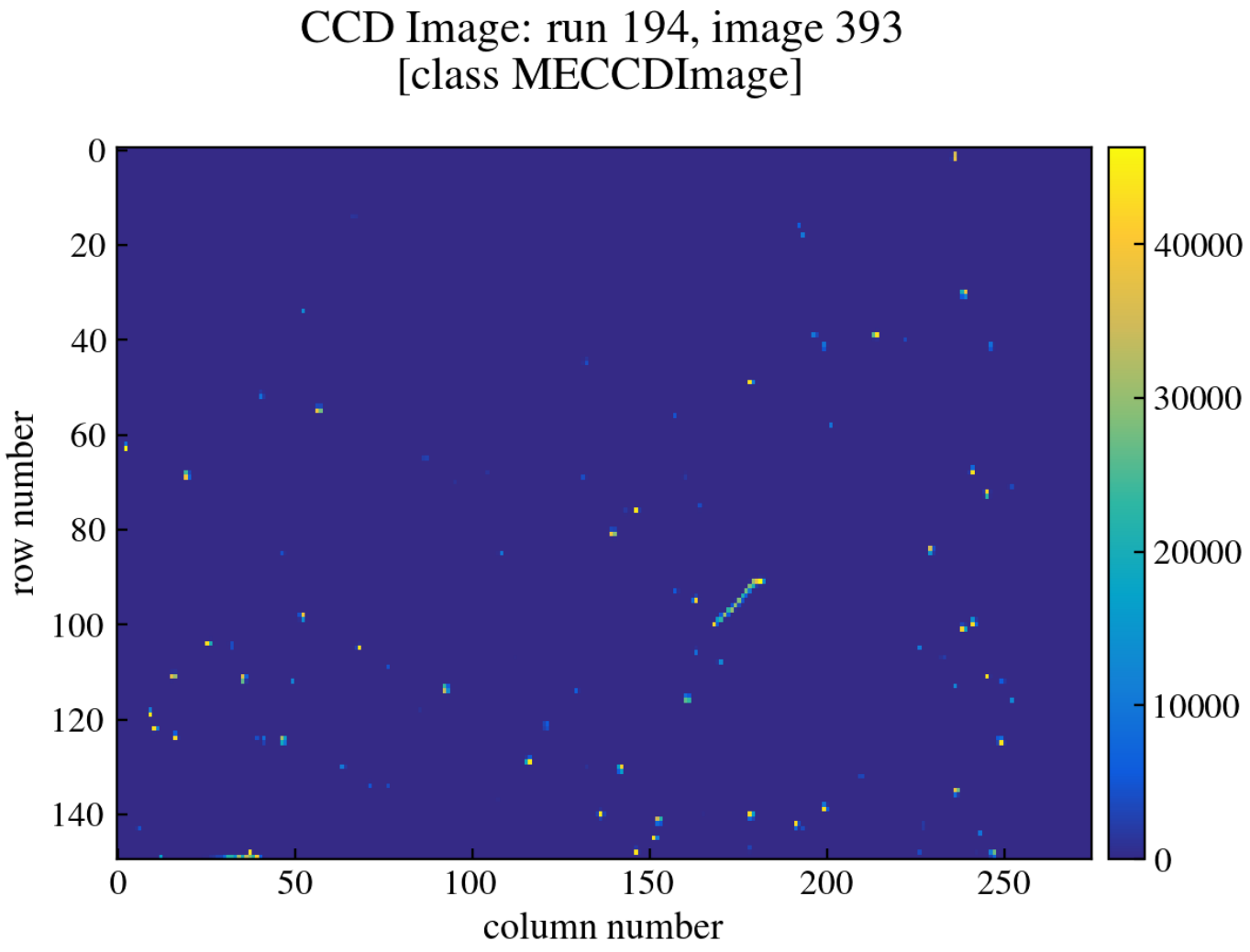

Figure 358: CCD Image

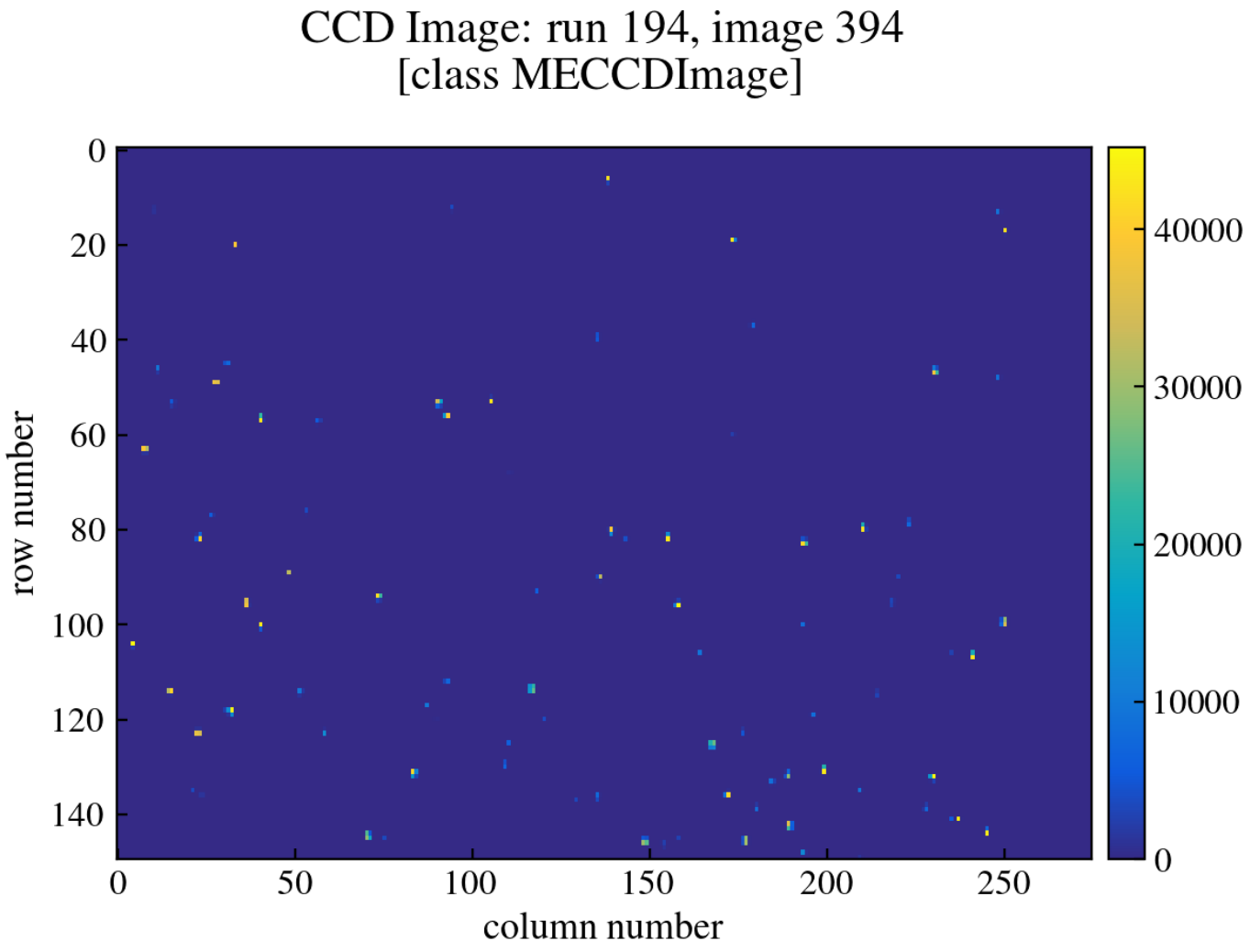

Figure 359: CCD Image

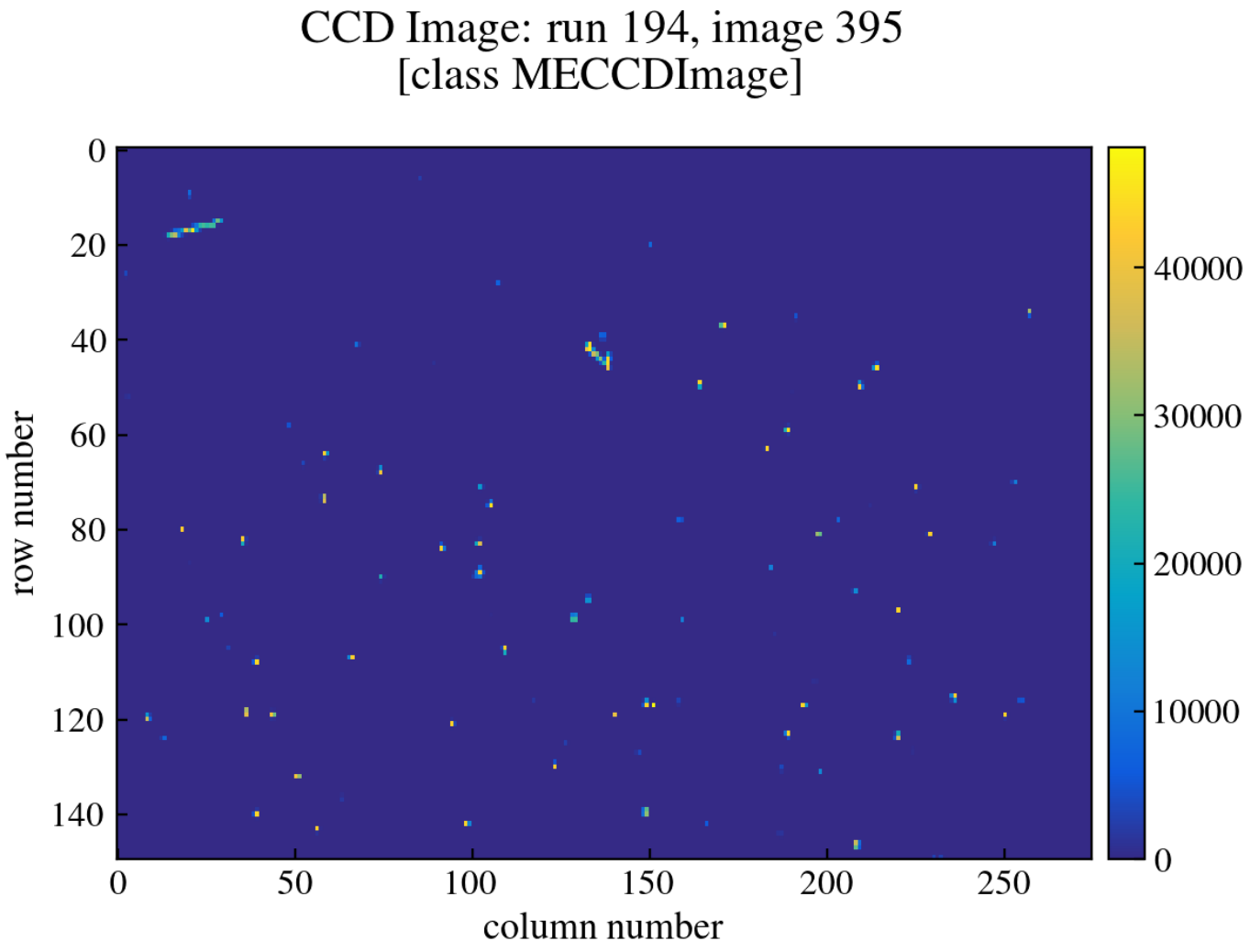

Figure 360: CCD Image

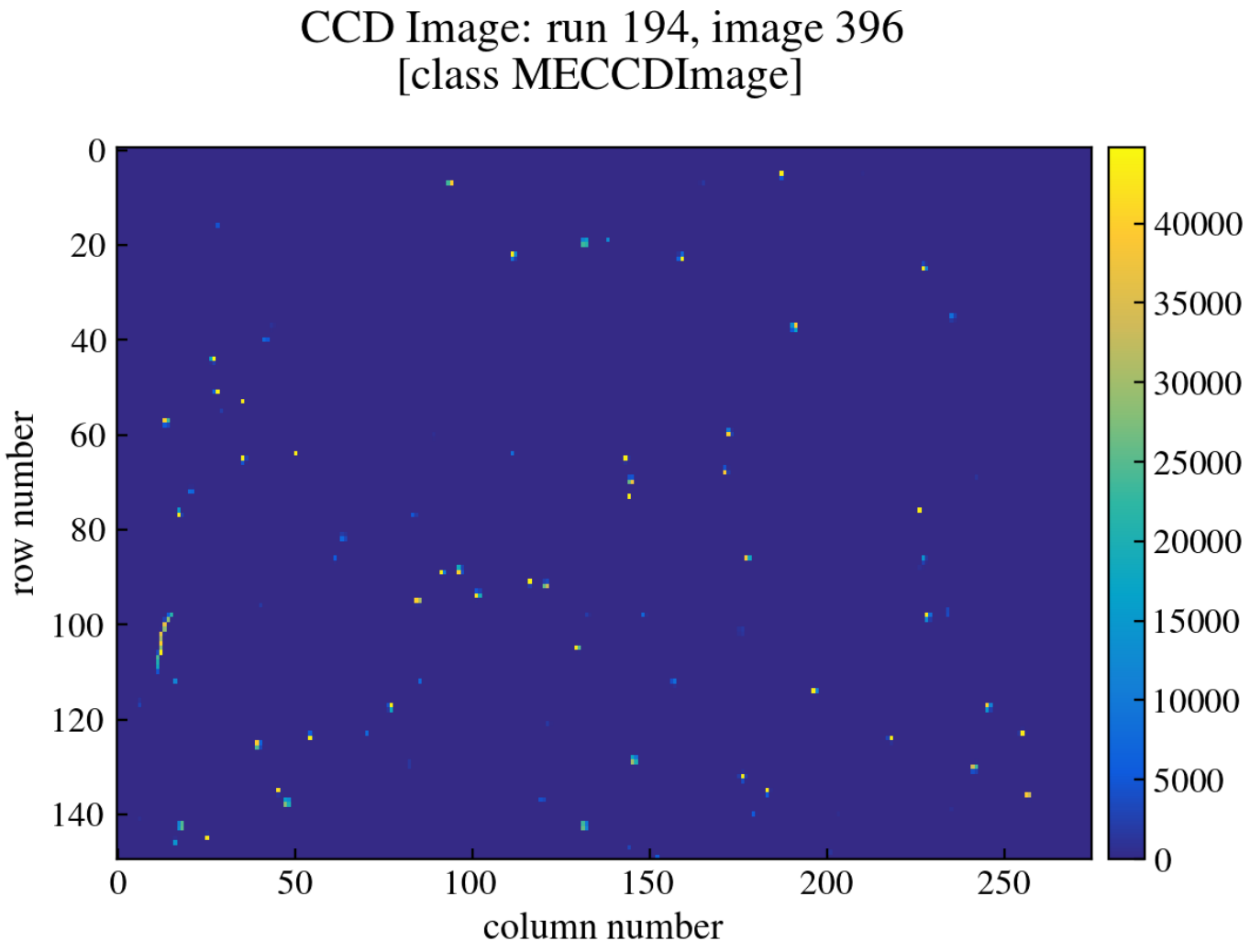

Figure 361: CCD Image

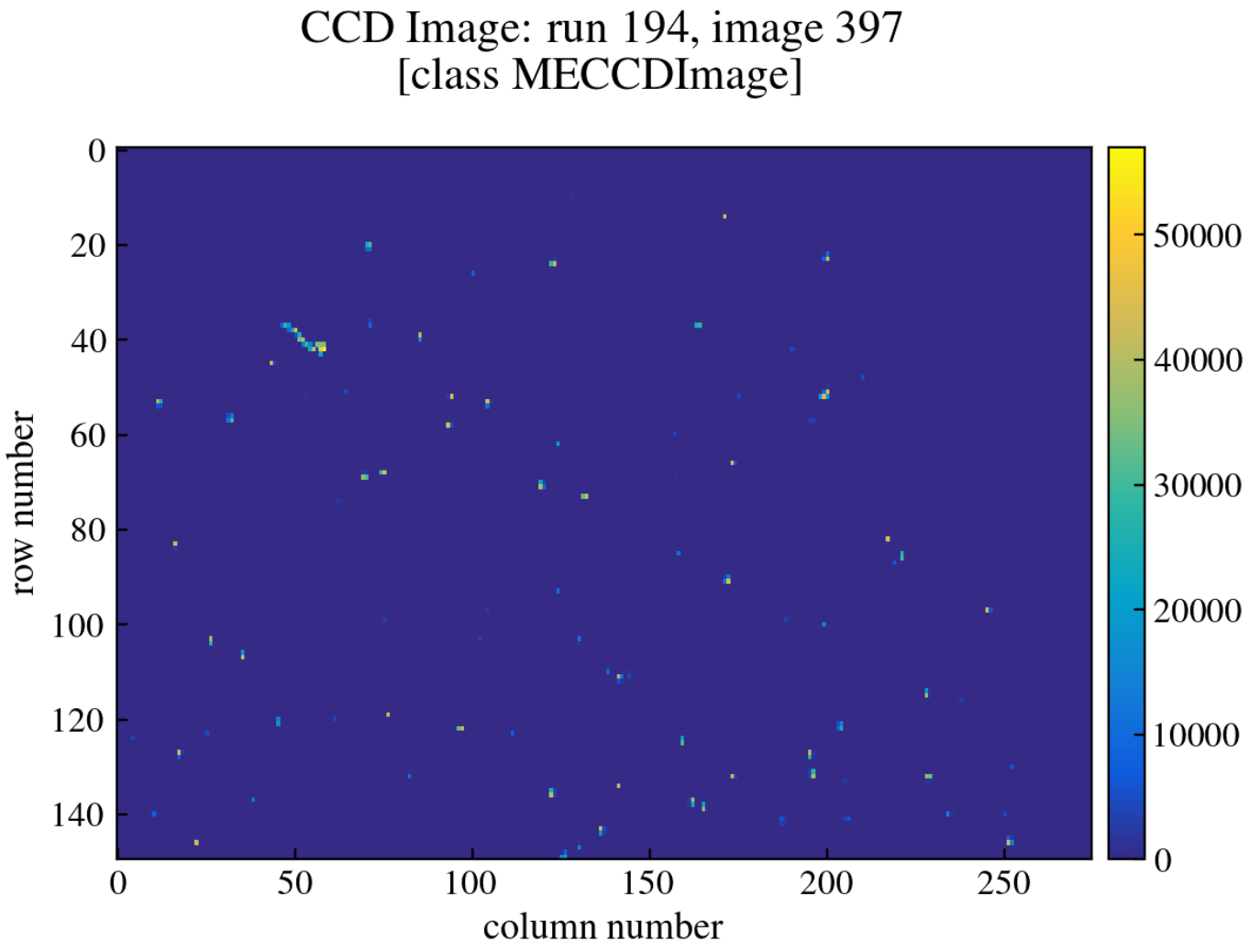

Figure 362: CCD Image

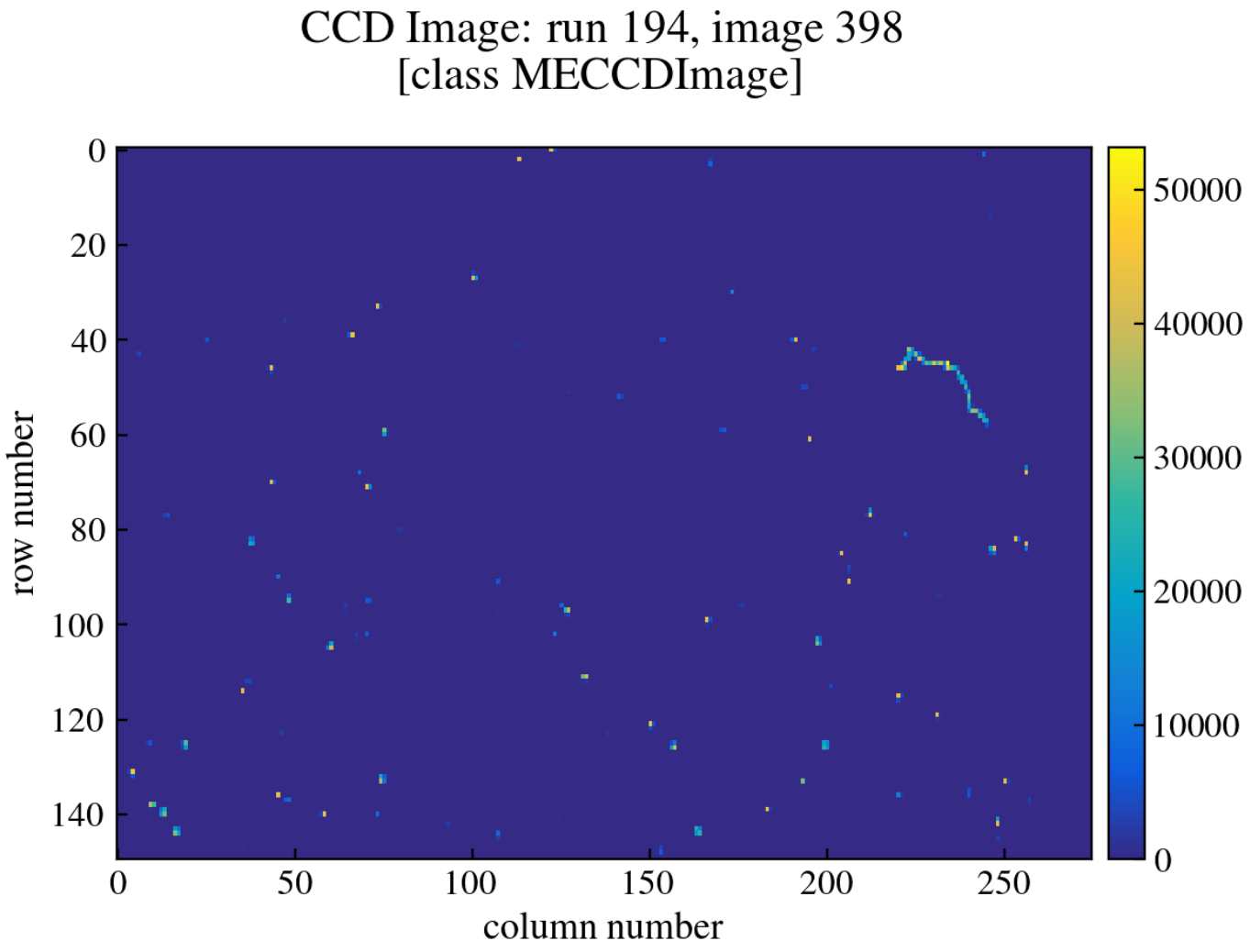

Figure 363: CCD Image

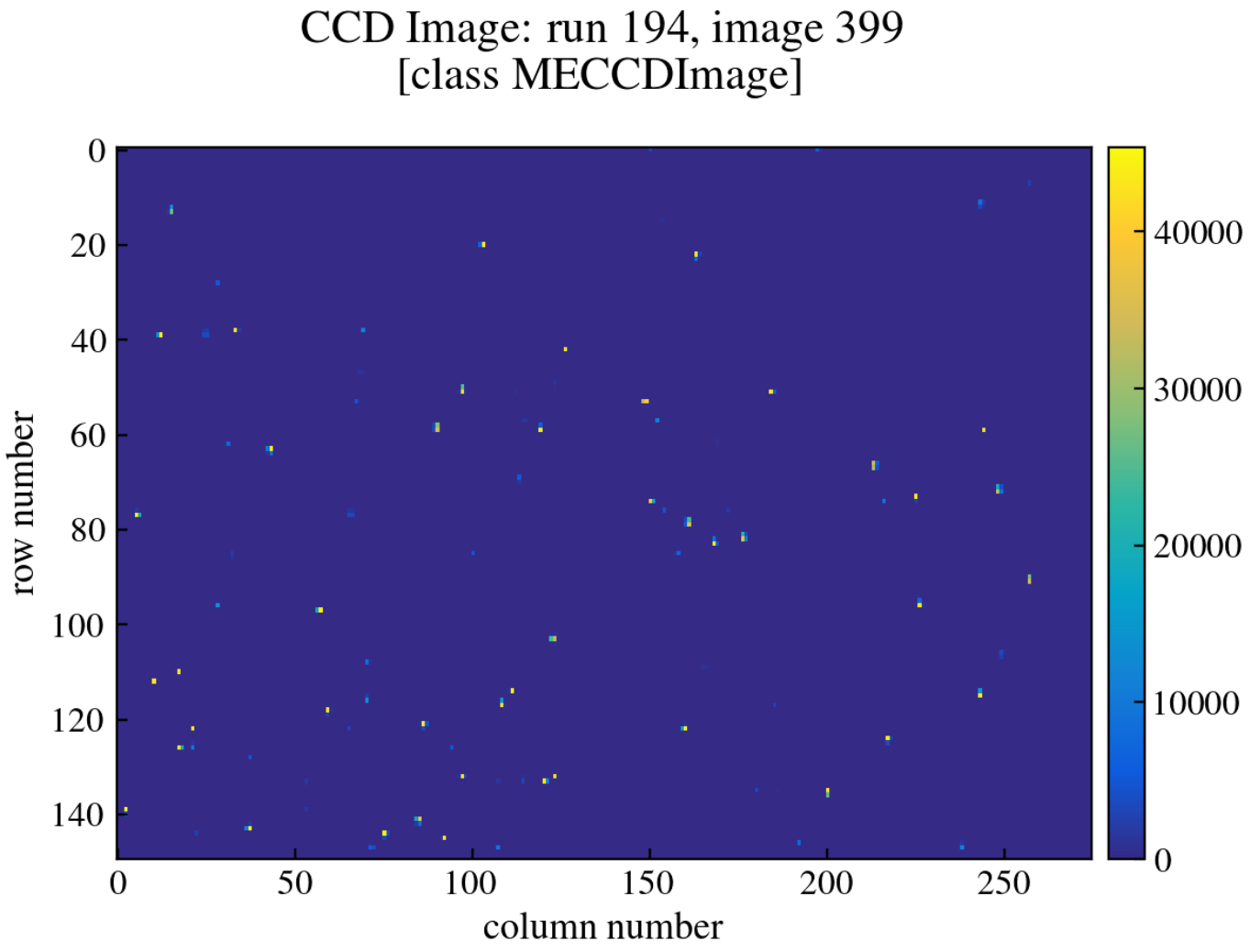

Figure 364: CCD Image

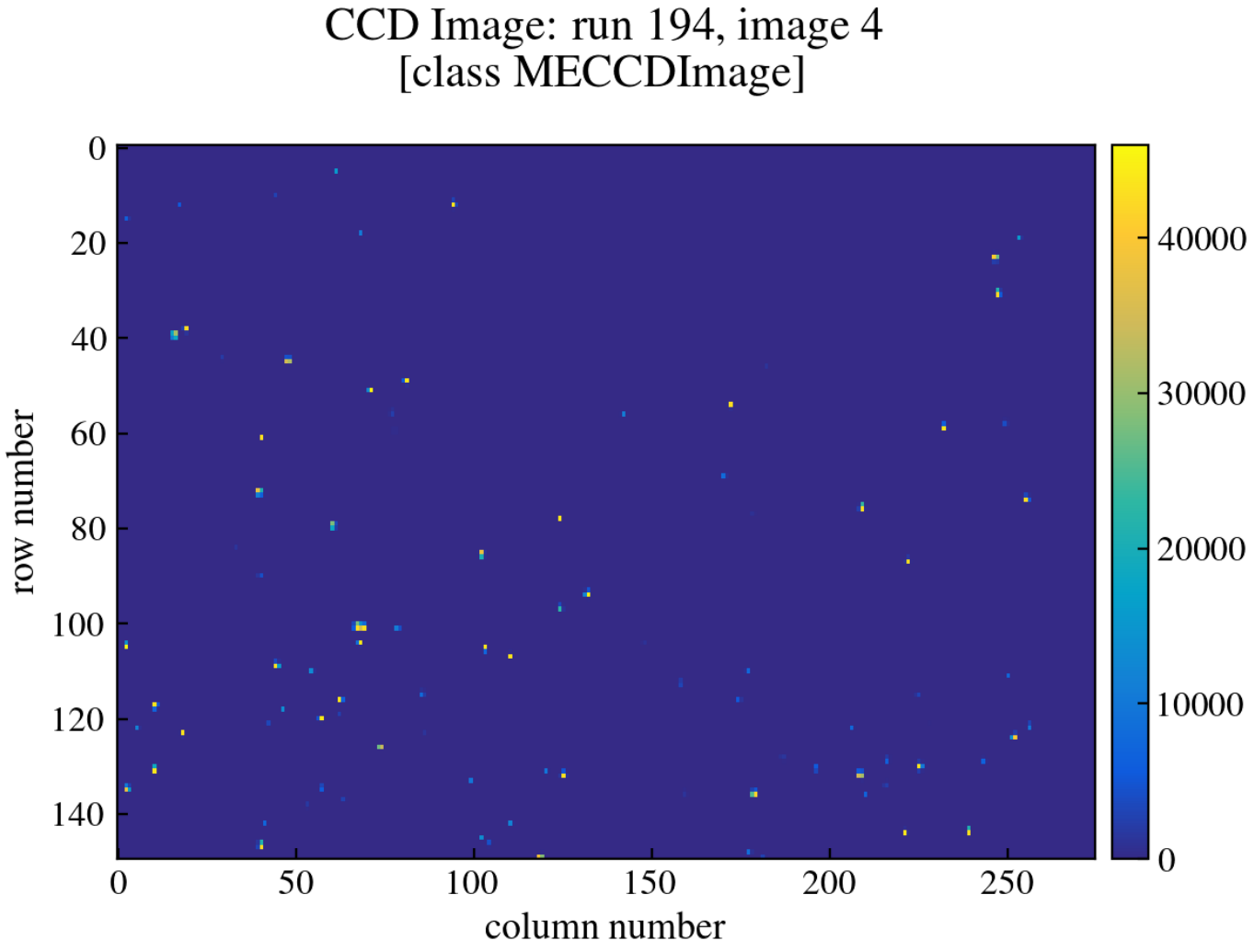

Figure 365: CCD Image

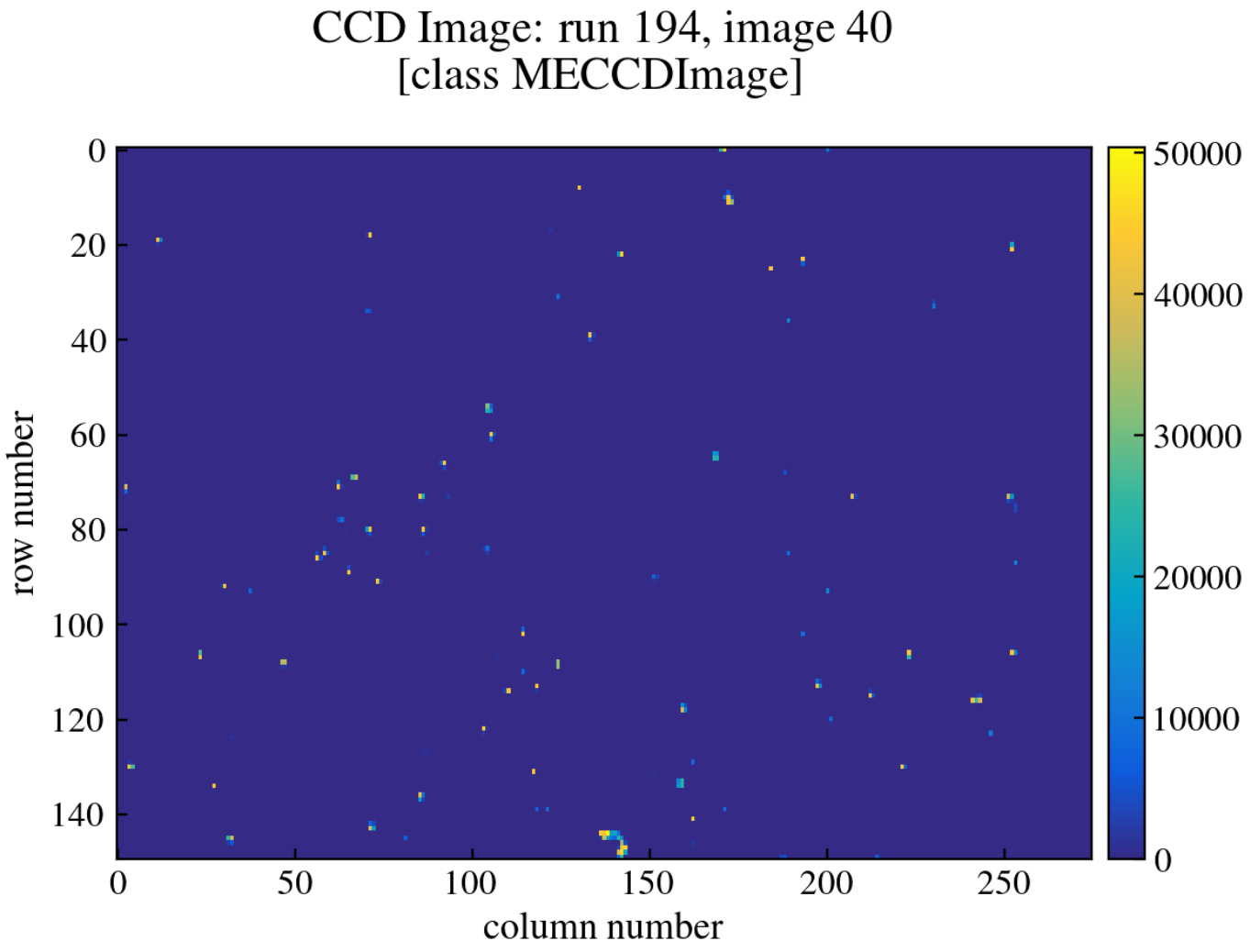

Figure 366: CCD Image

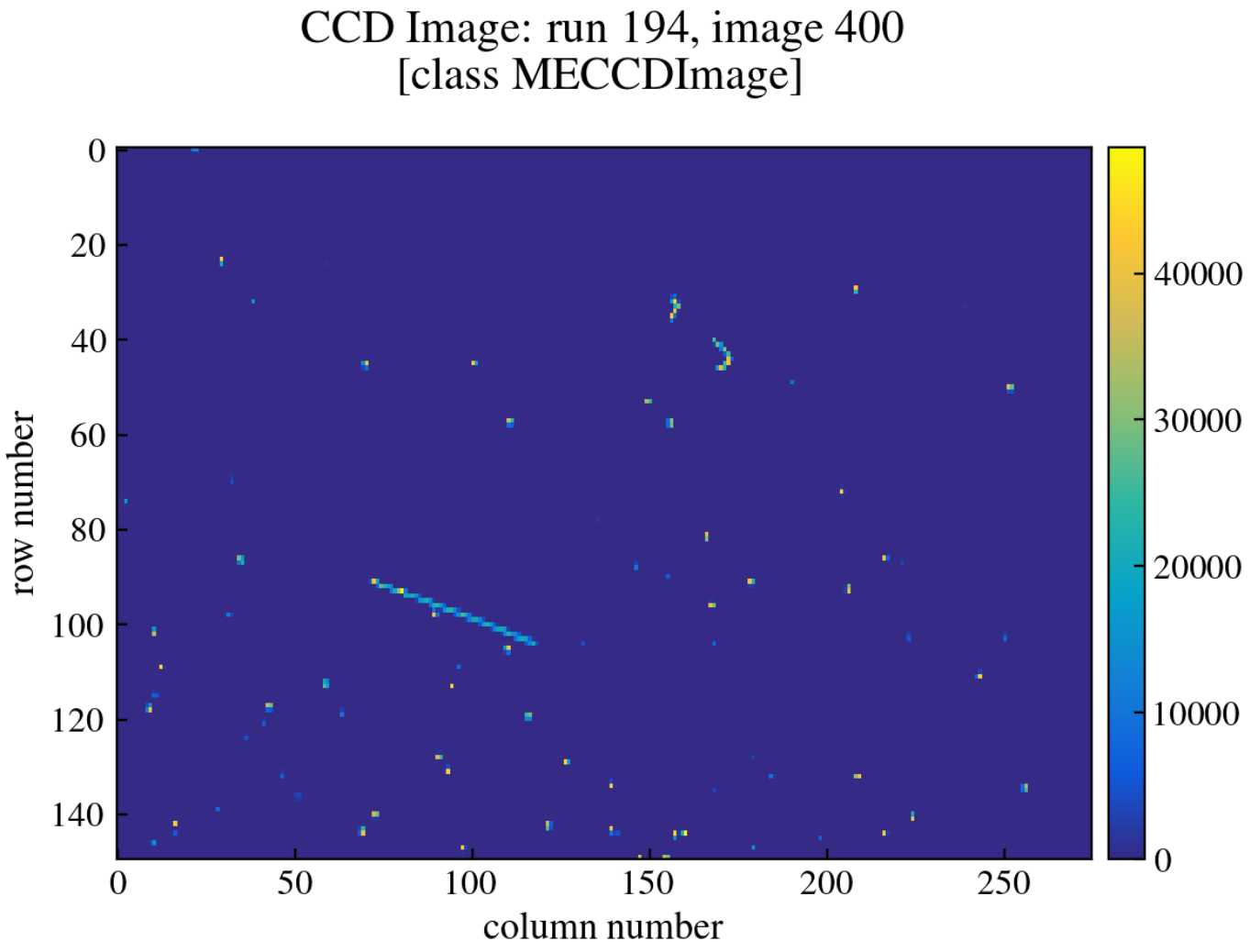

Figure 367: CCD Image

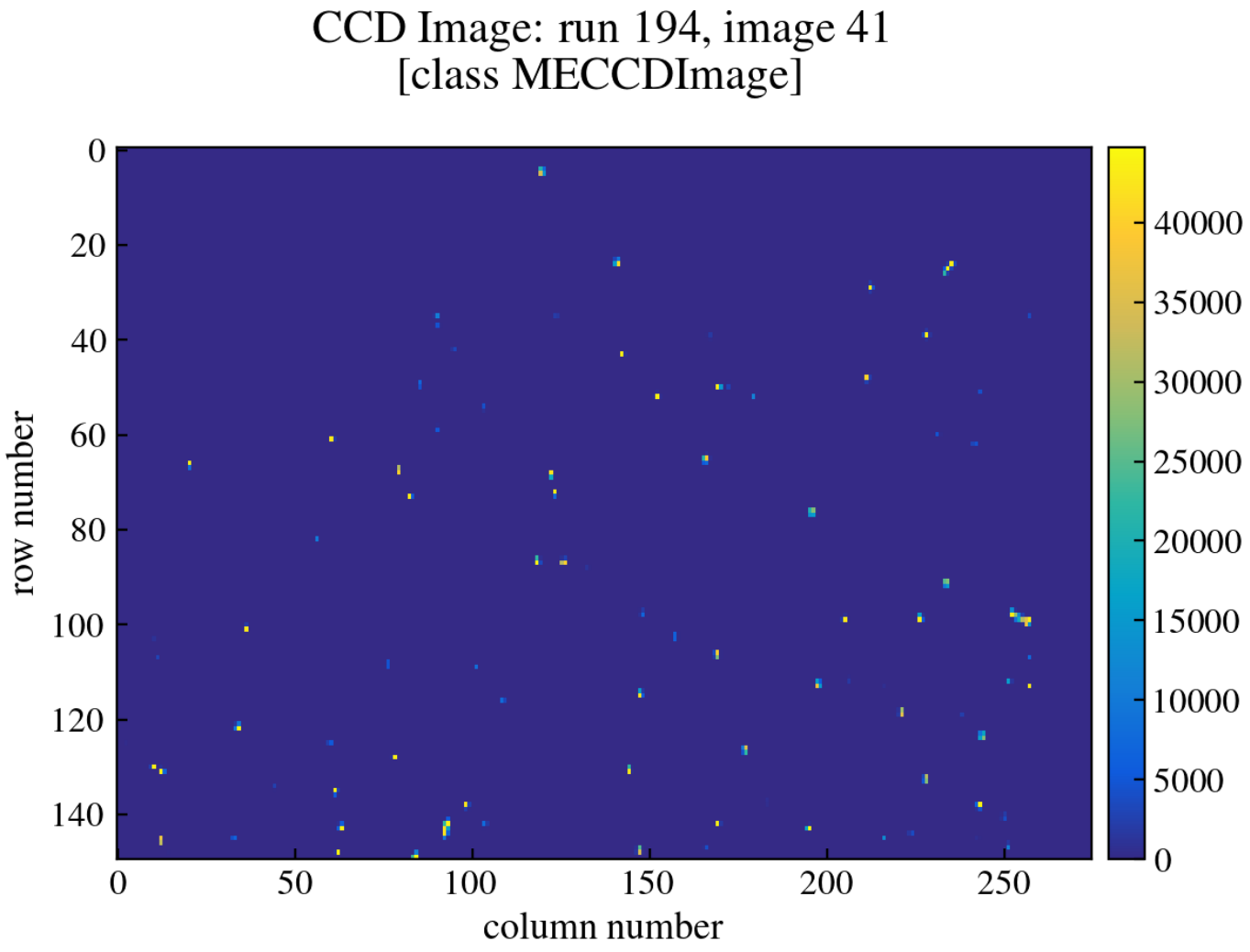

Figure 368: CCD Image

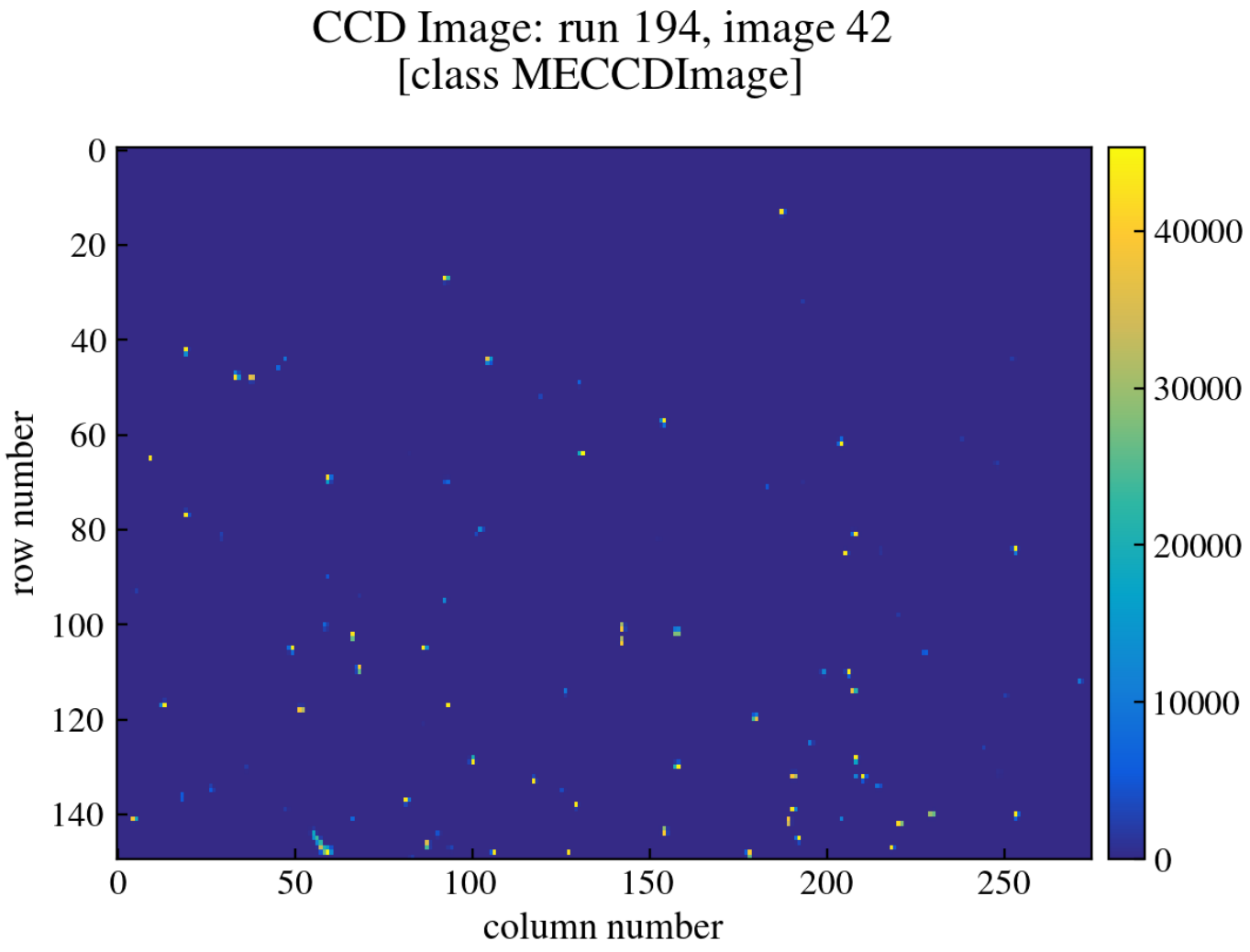

Figure 369: CCD Image

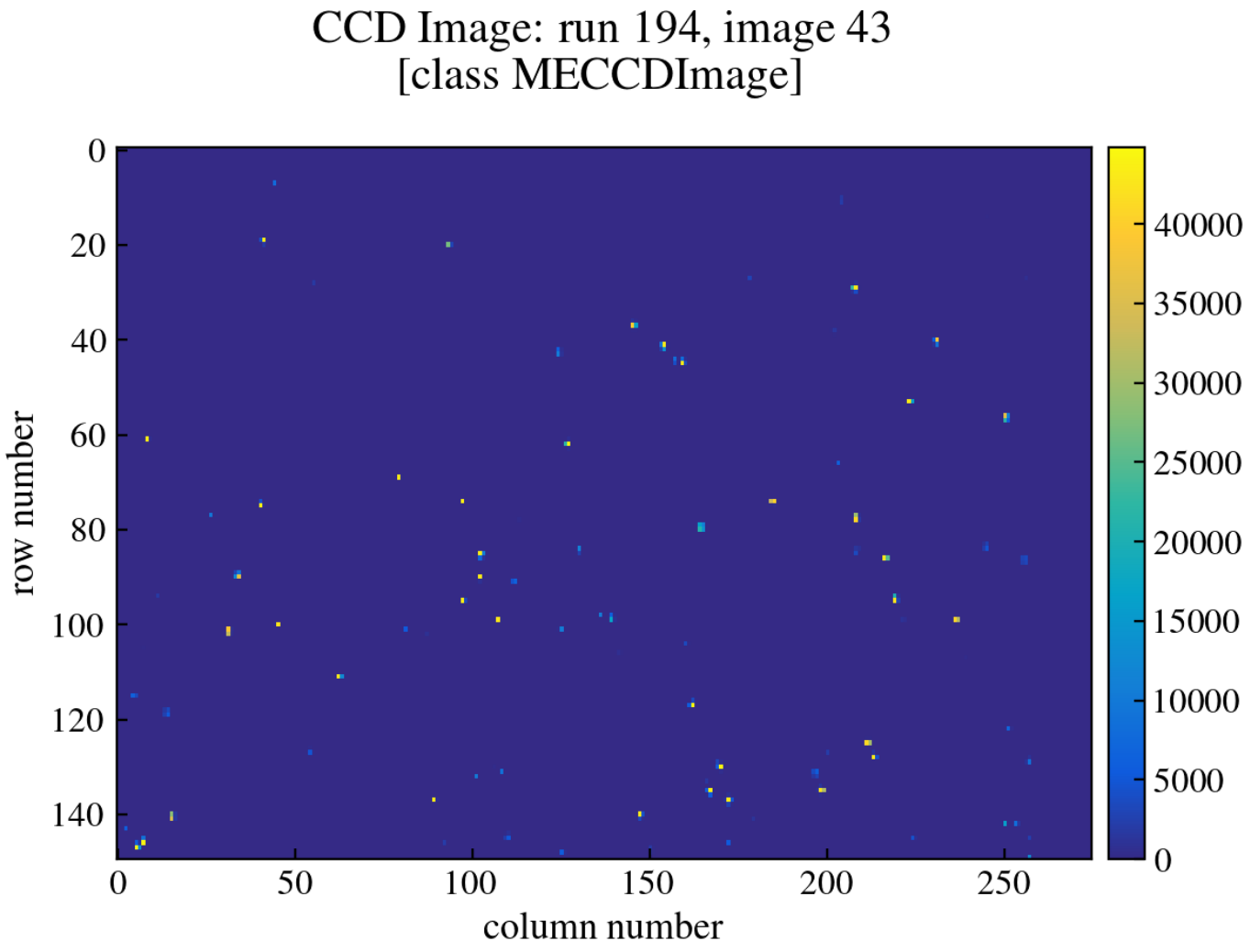

Figure 370: CCD Image

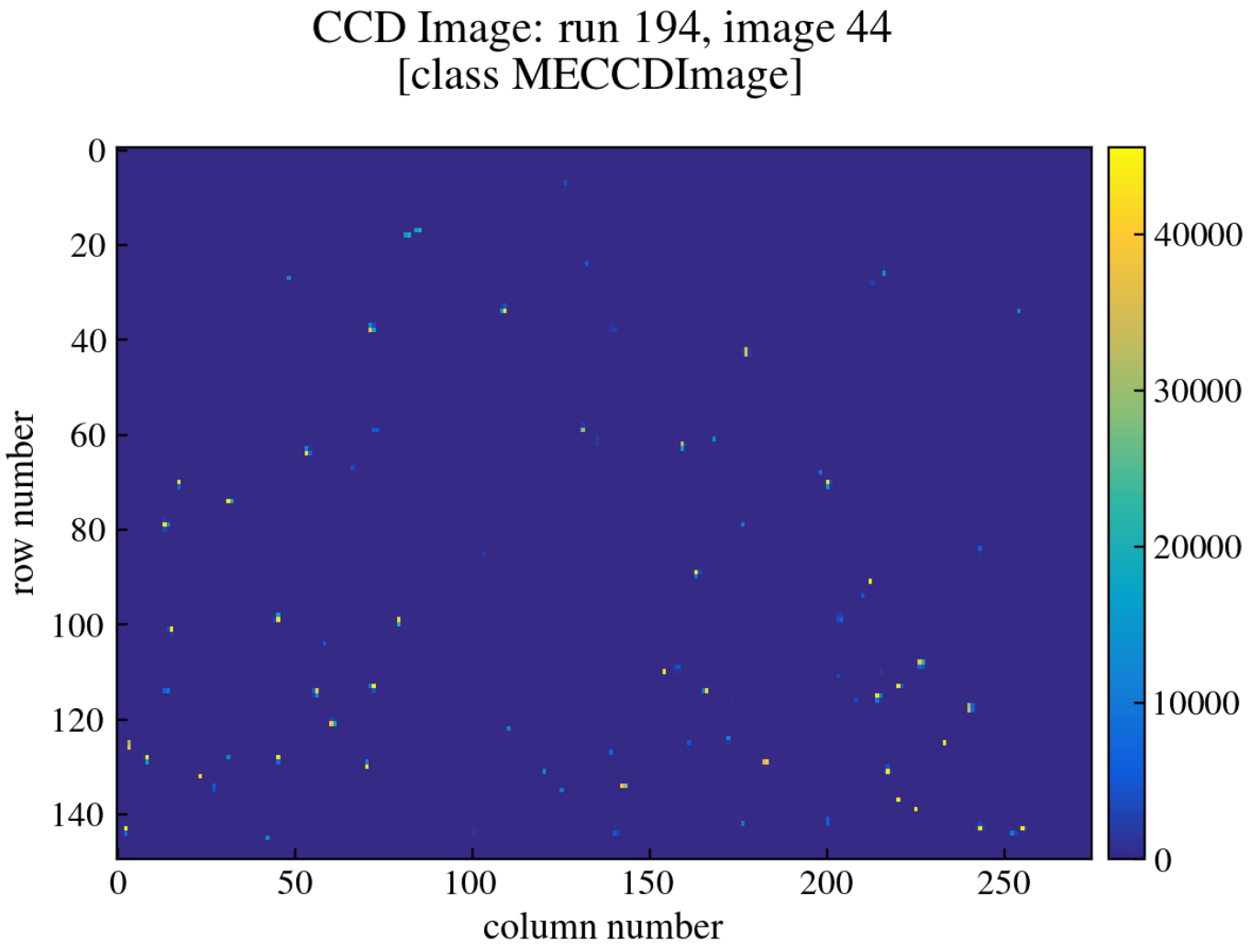

Figure 371: CCD Image

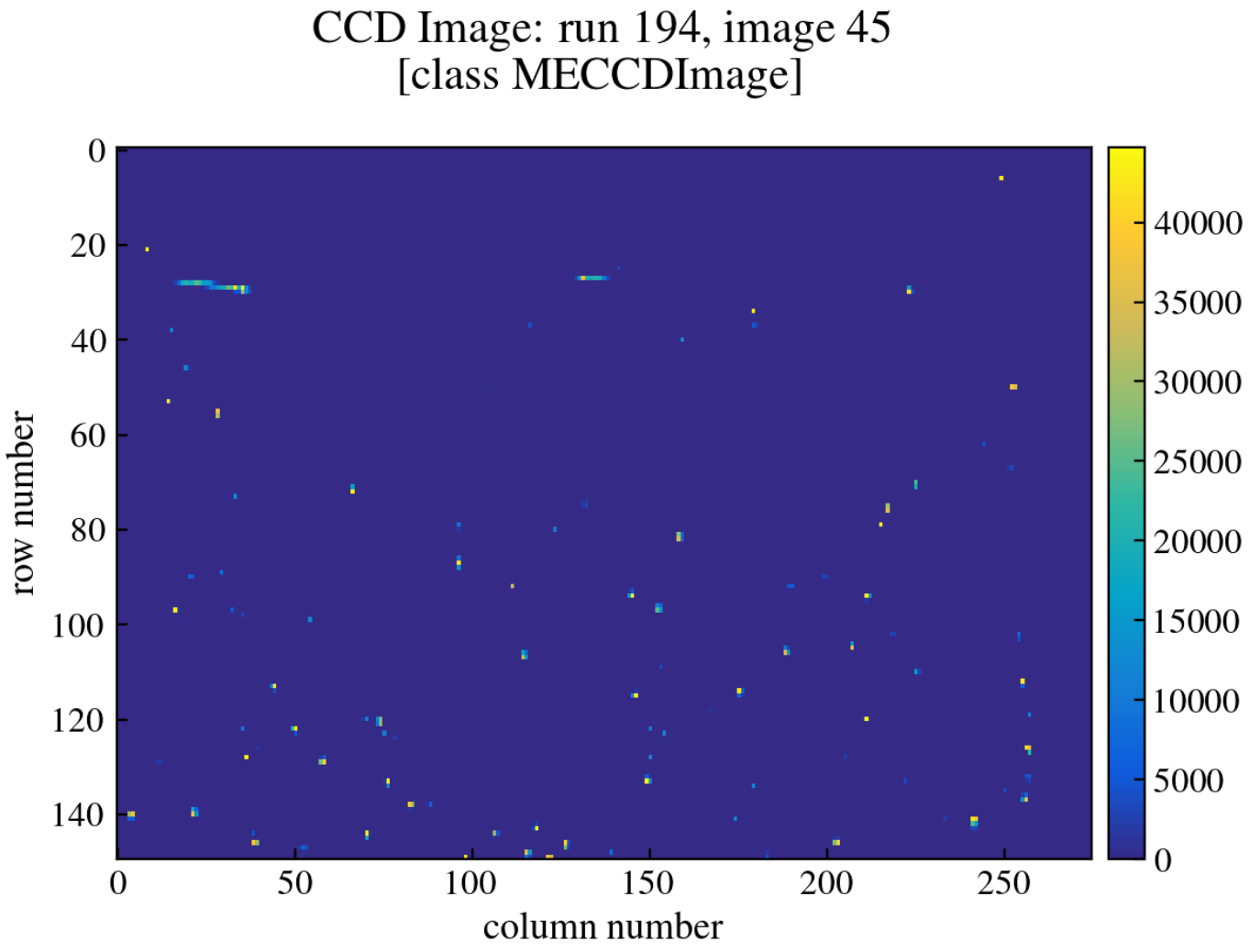

Figure 372: CCD Image

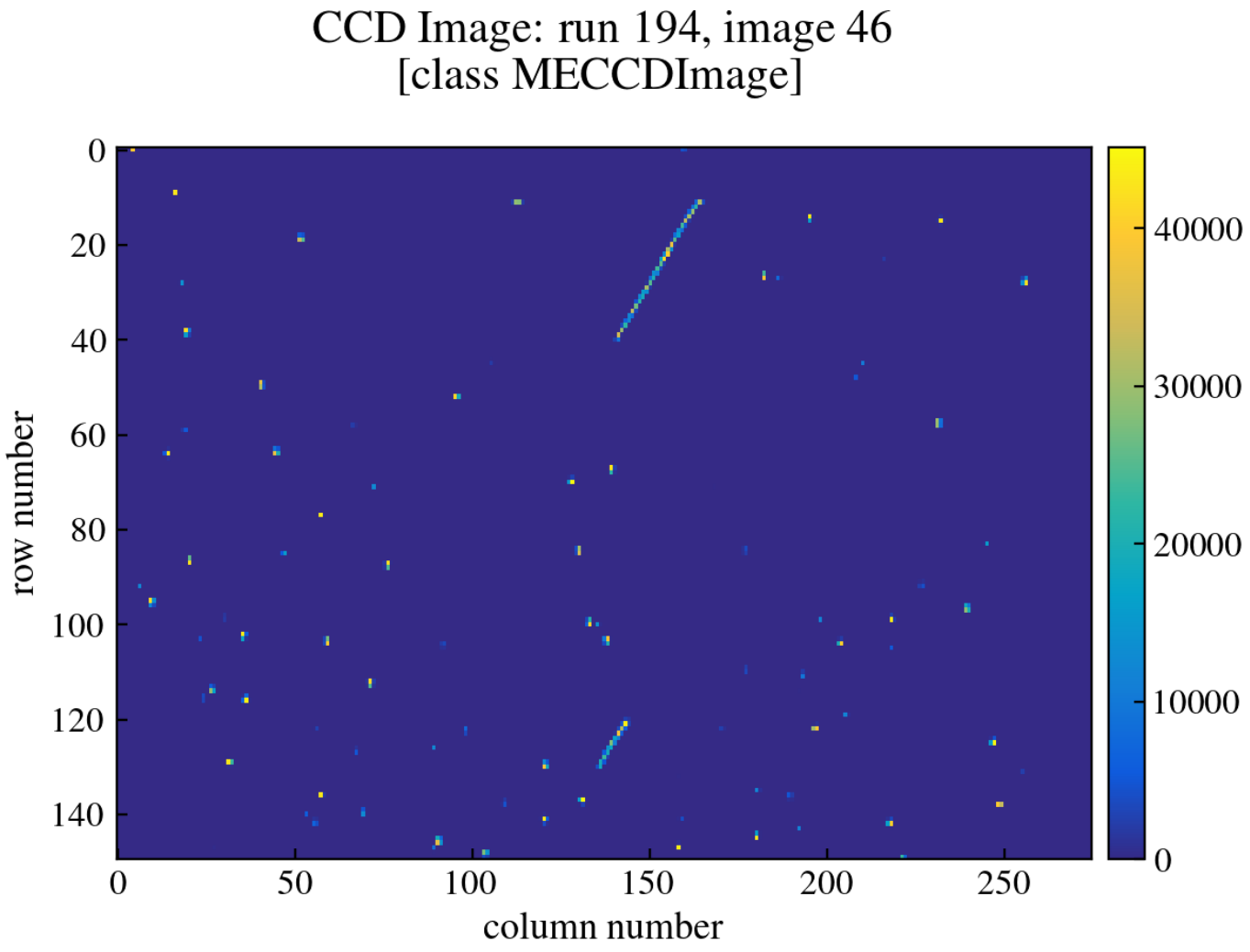

Figure 373: CCD Image

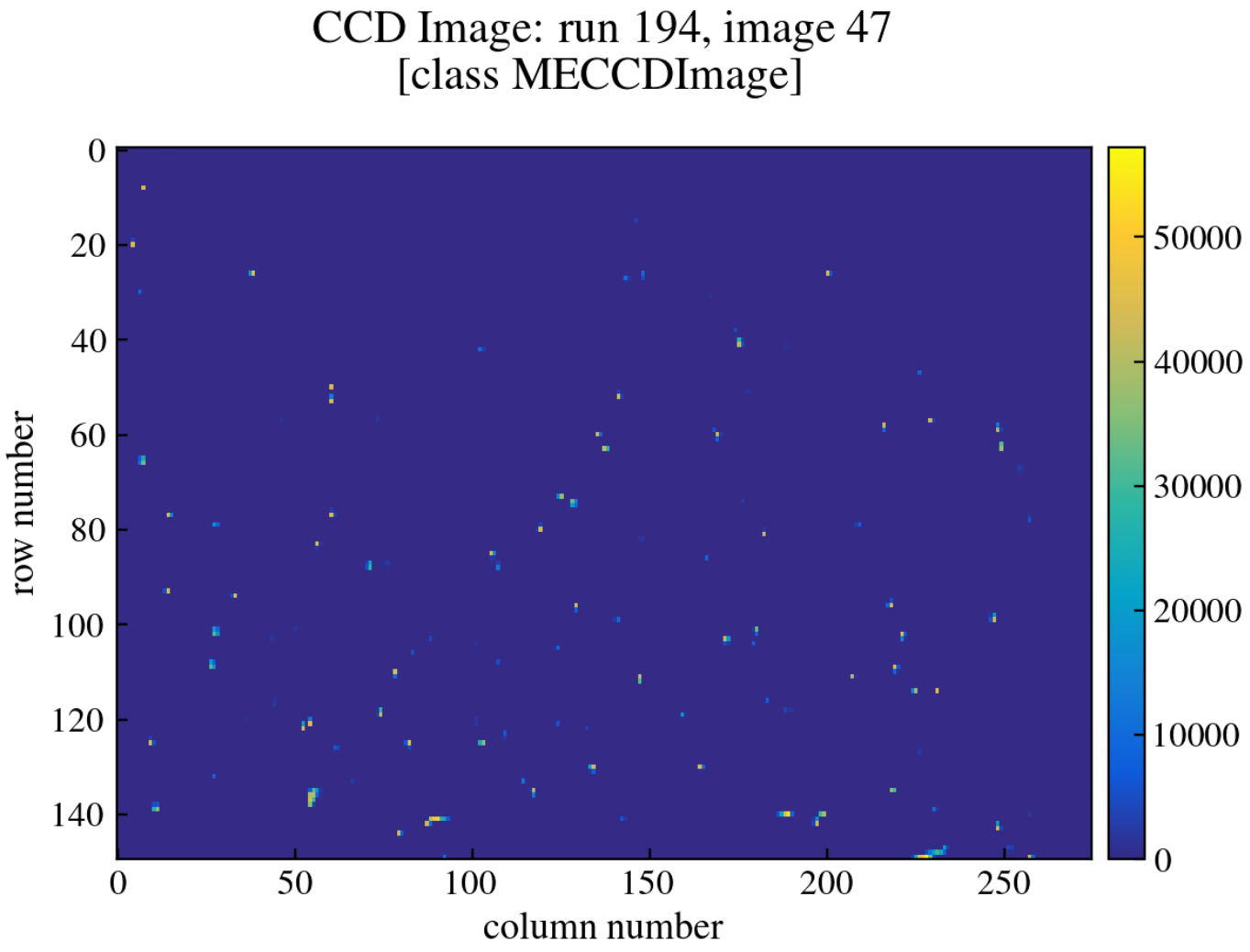

Figure 374: CCD Image

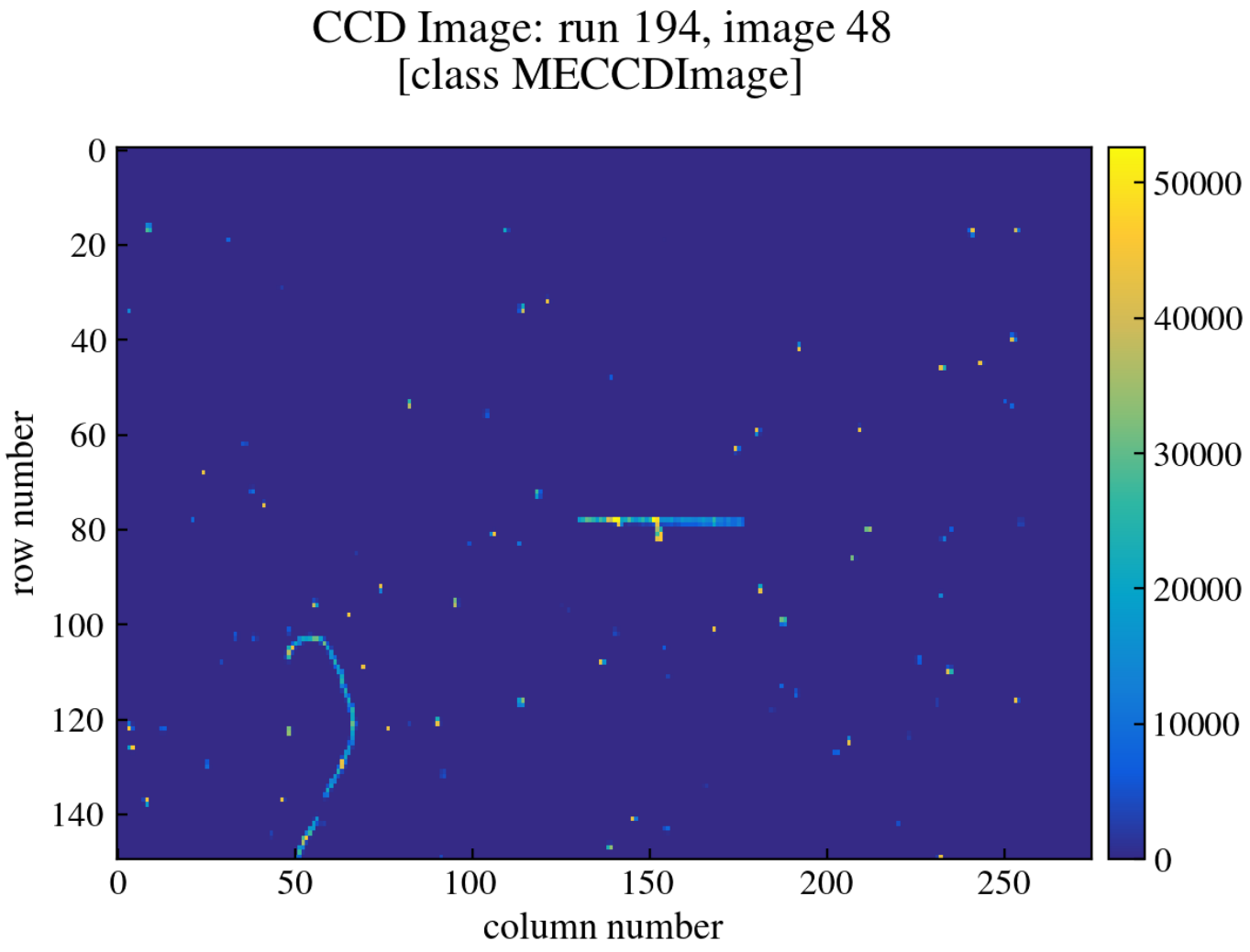

Figure 375: CCD Image

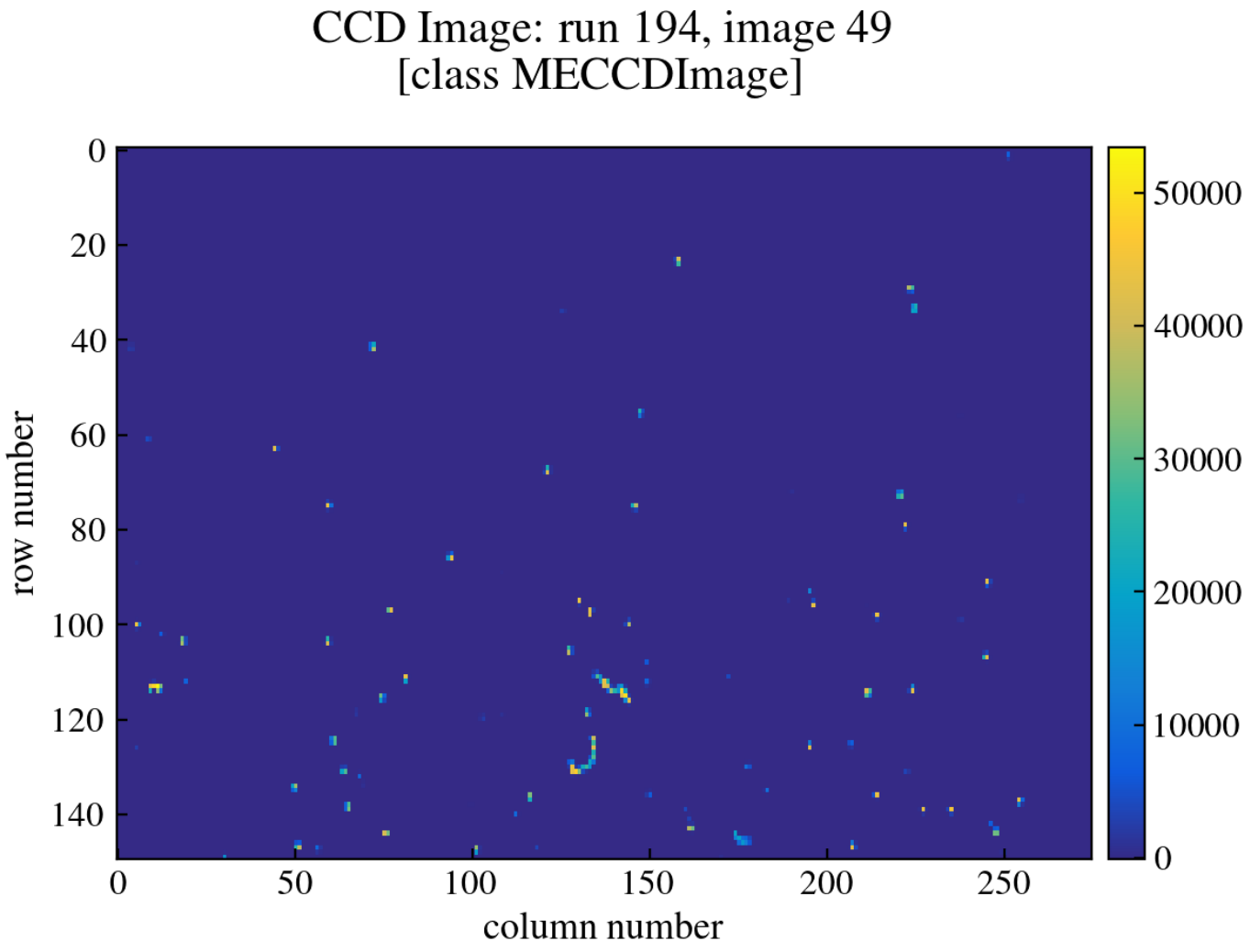

Figure 376: CCD Image

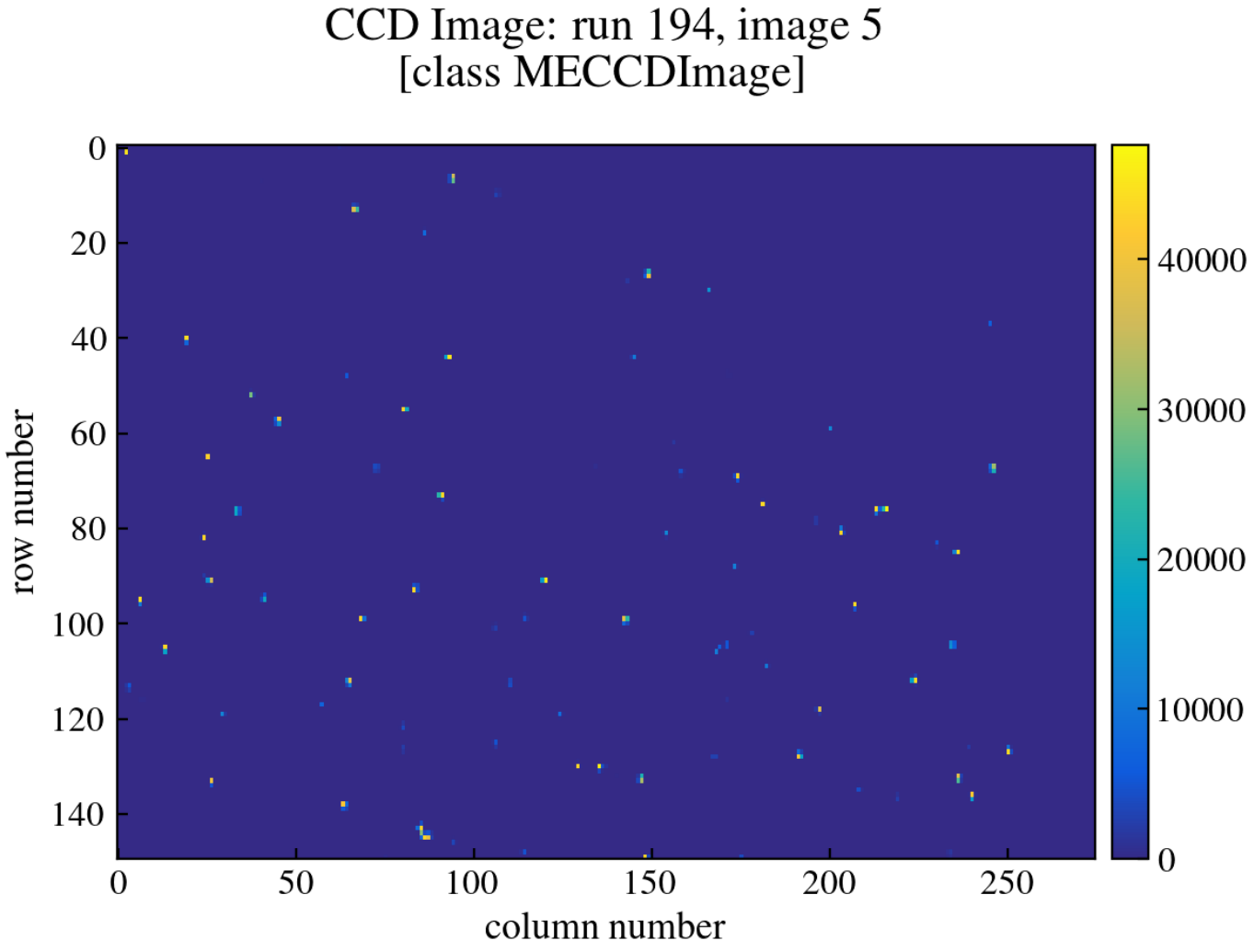

Figure 377: CCD Image

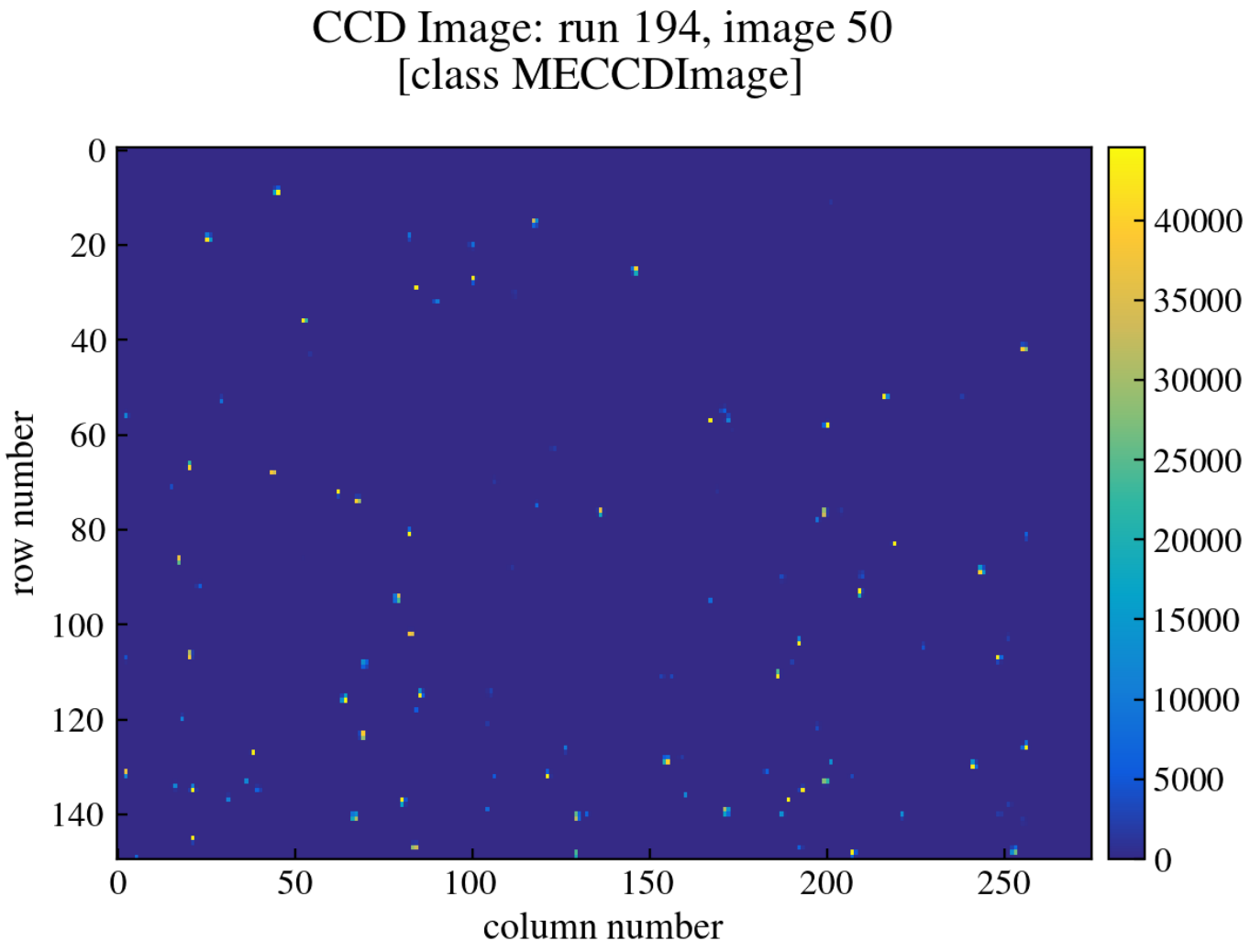

Figure 378: CCD Image

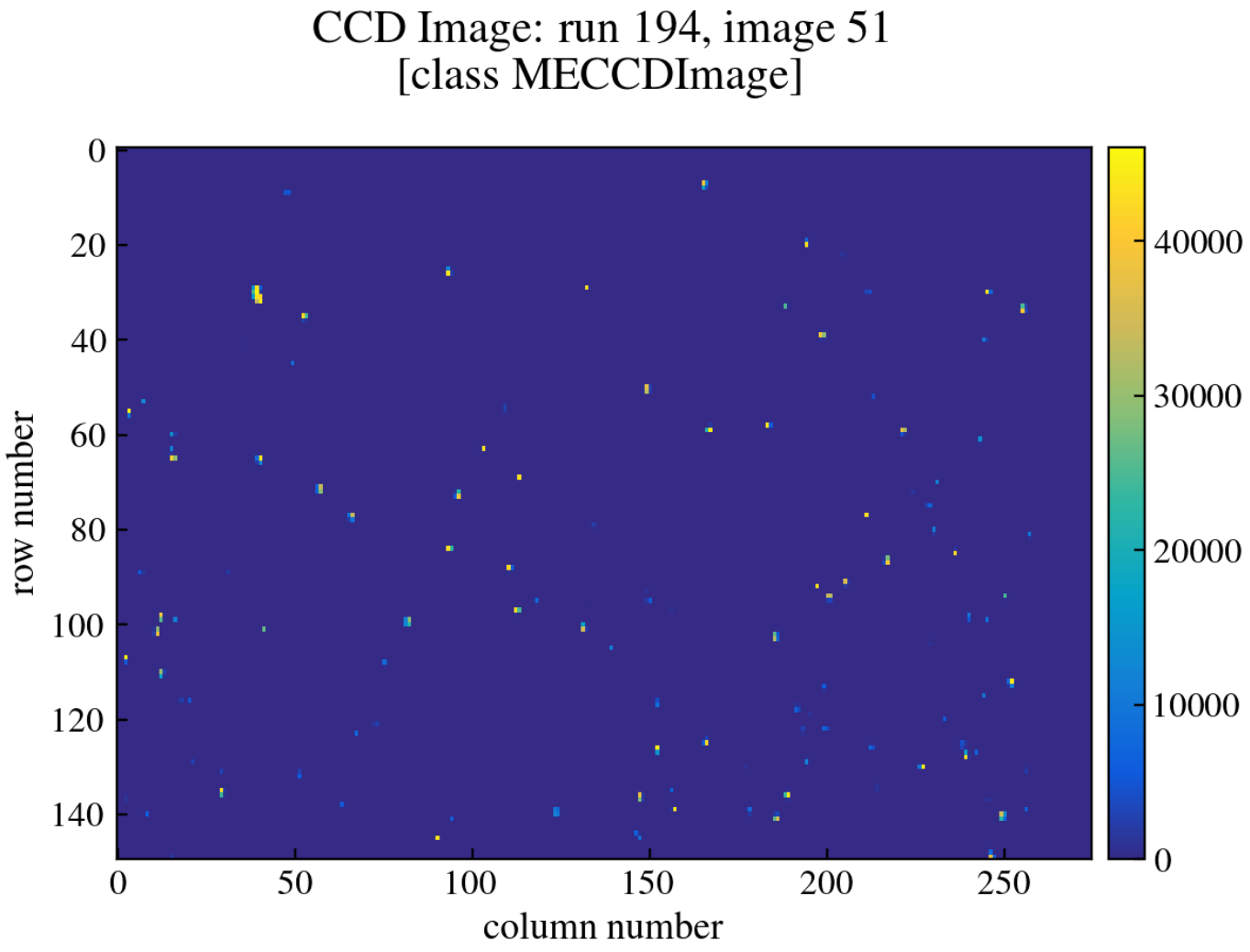

Figure 379: CCD Image

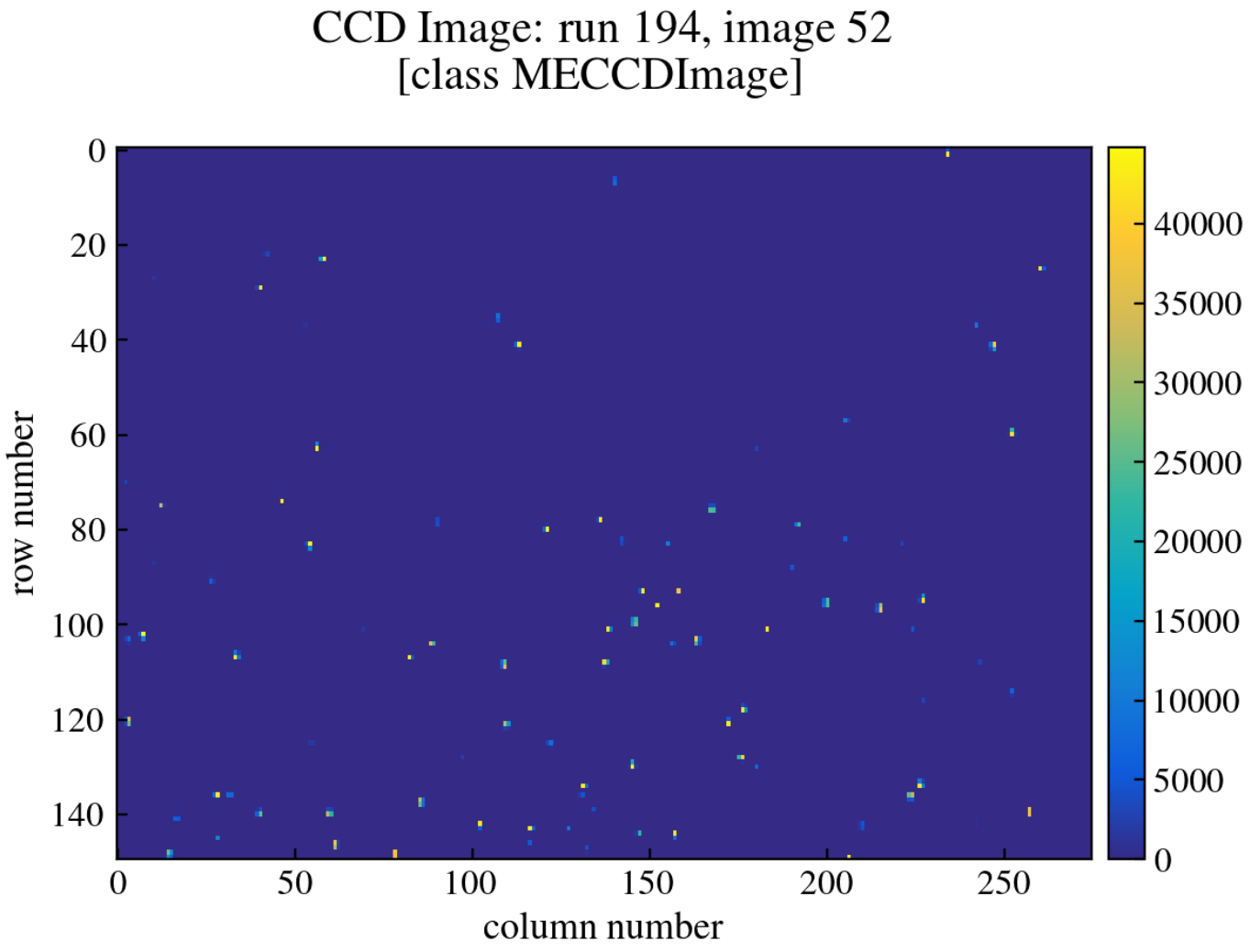

Figure 380: CCD Image

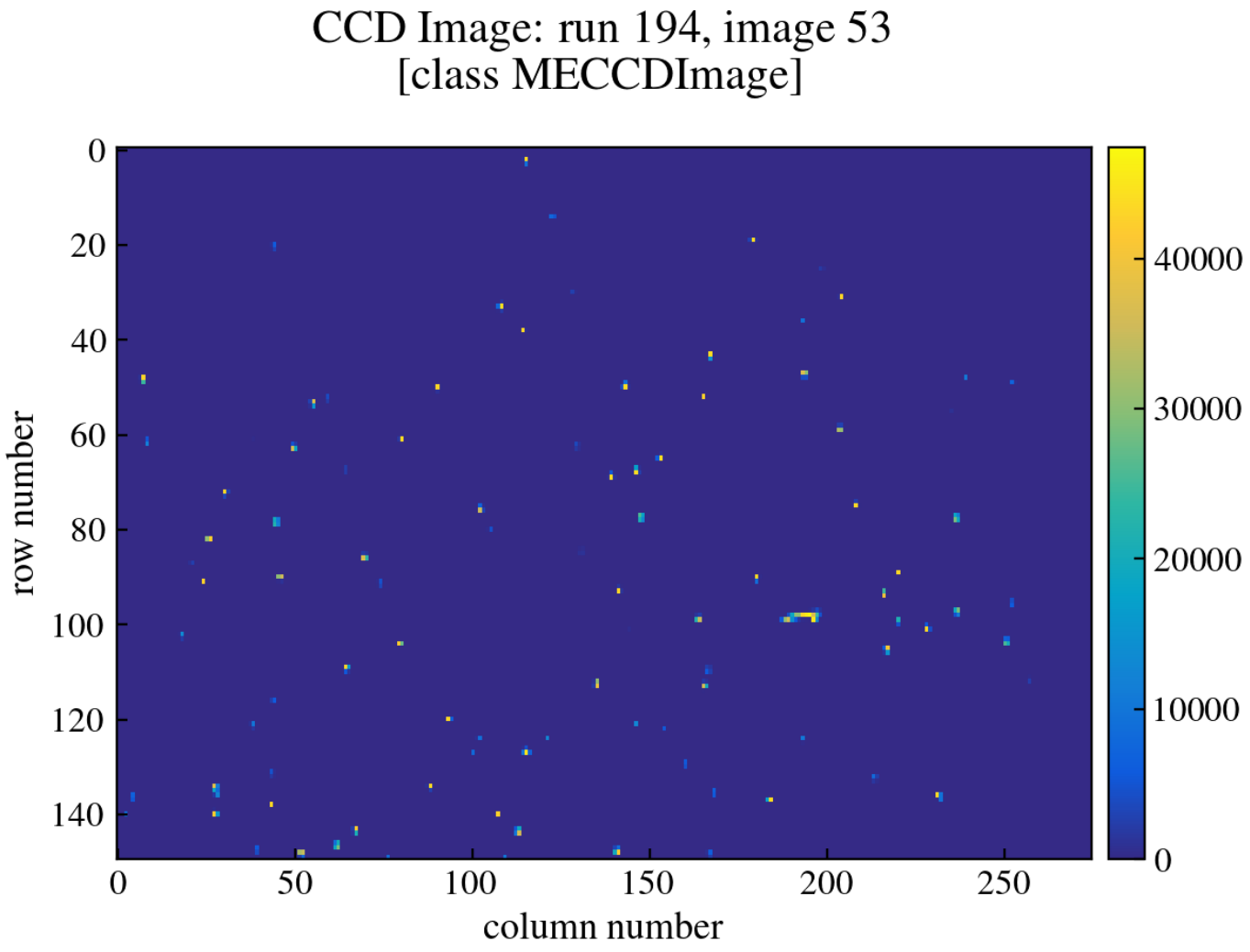

Figure 381: CCD Image

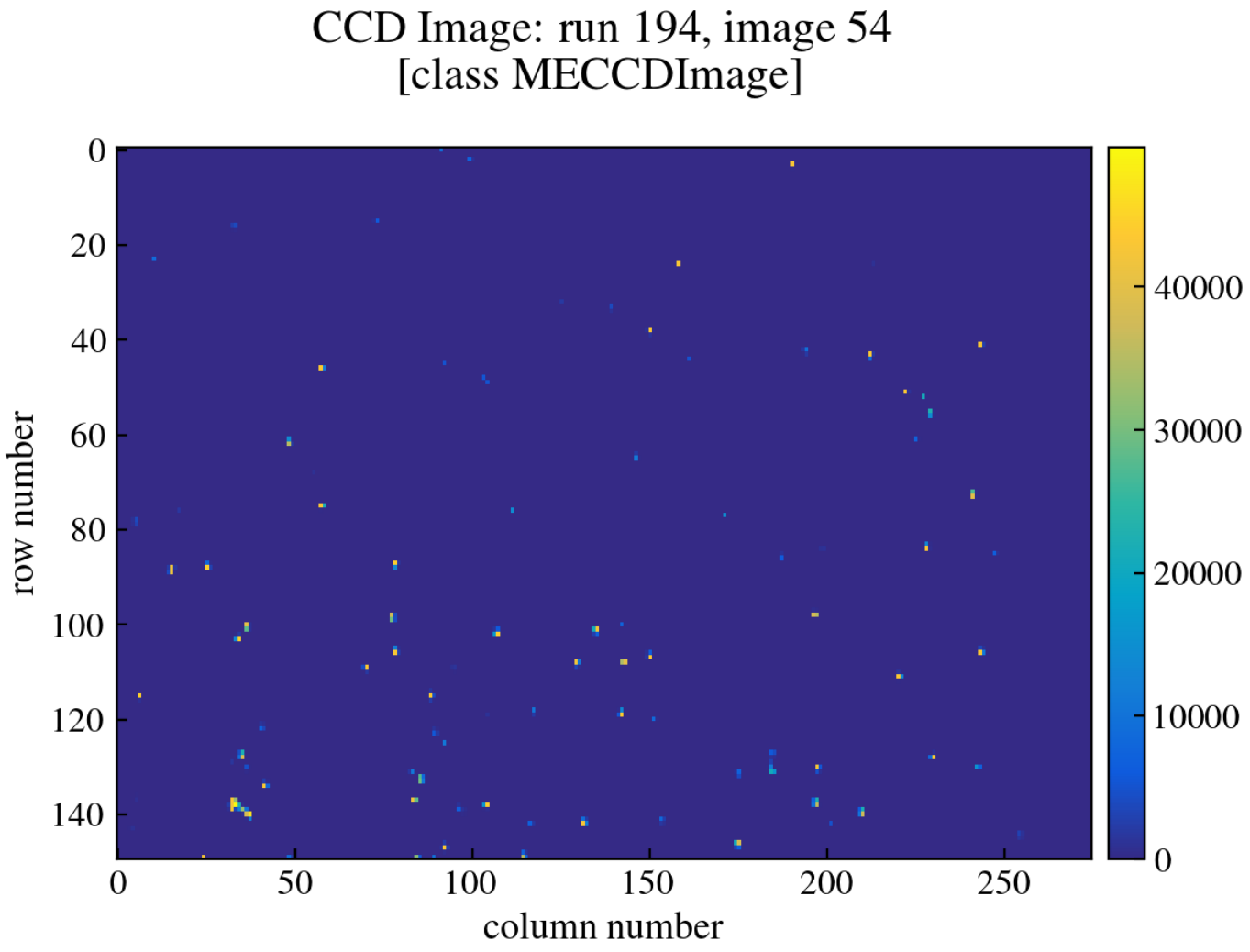

Figure 382: CCD Image

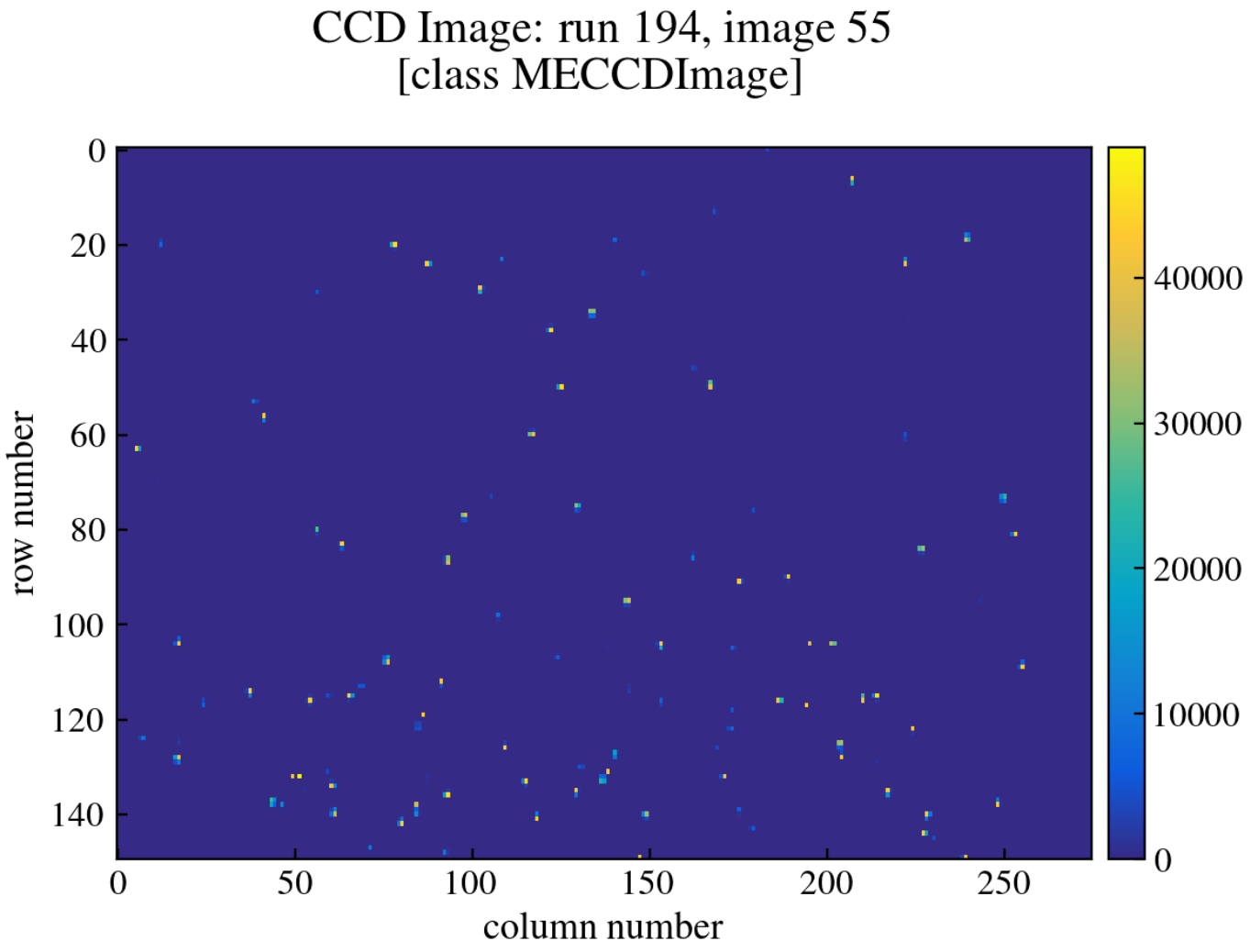

Figure 383: CCD Image

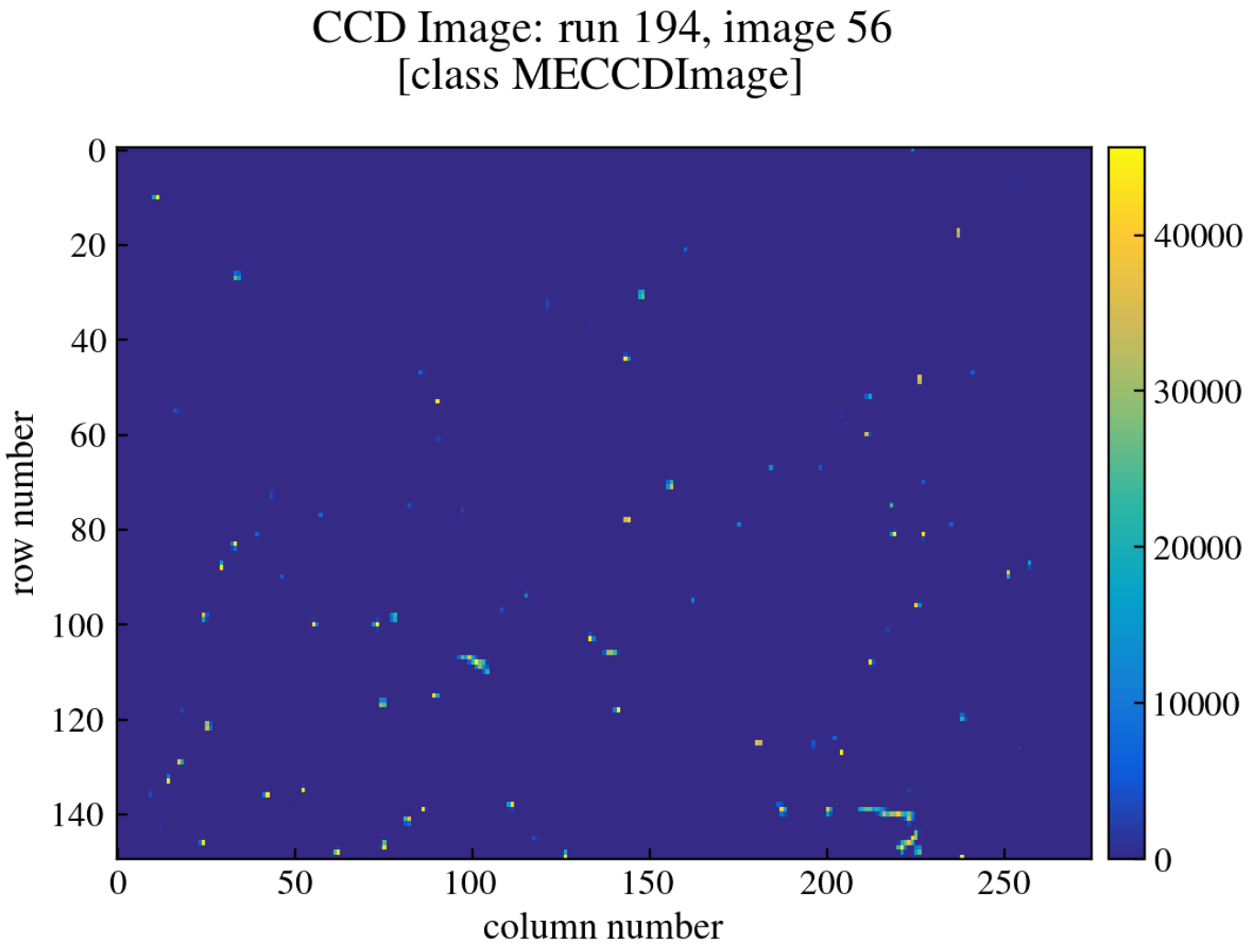

Figure 384: CCD Image

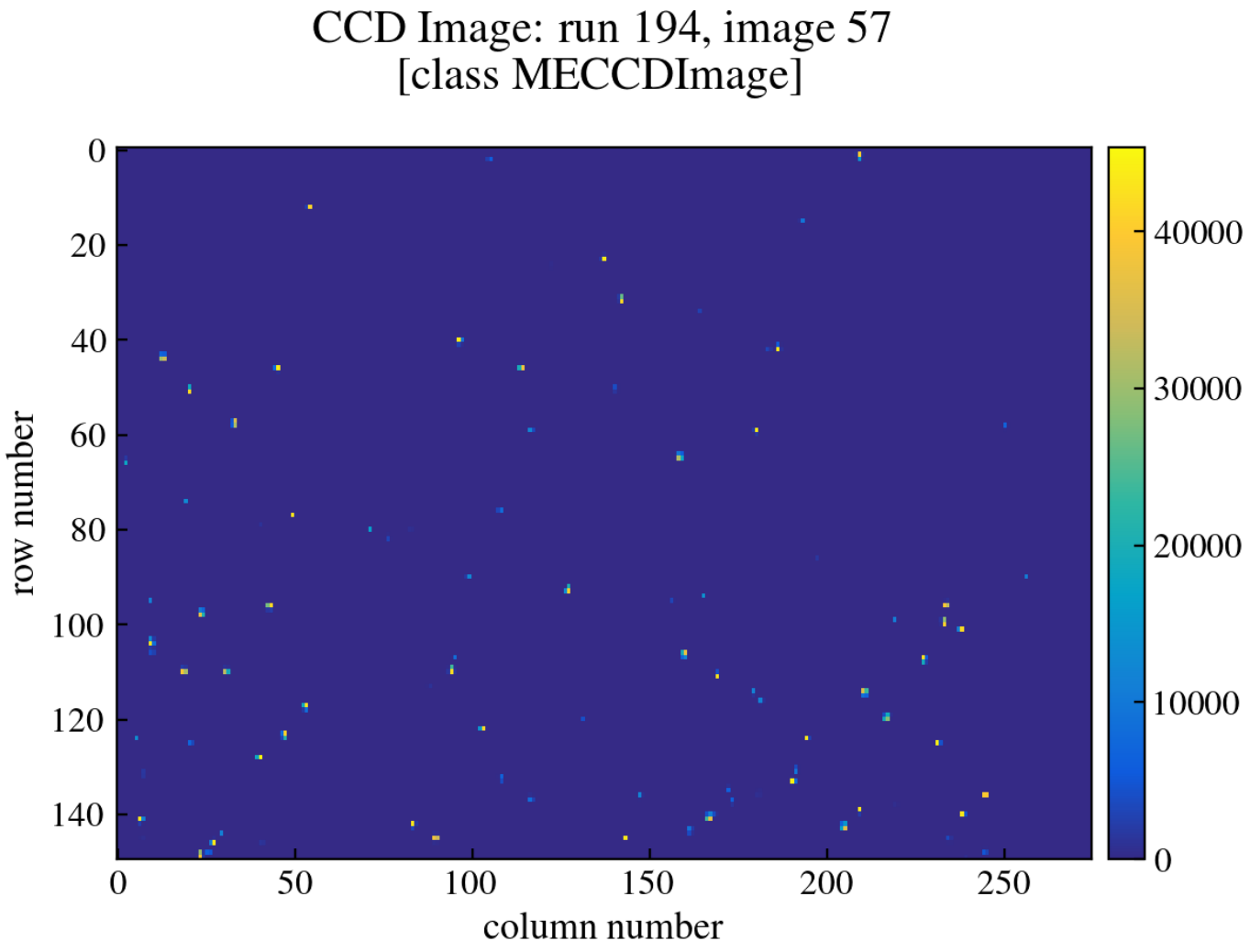

Figure 385: CCD Image

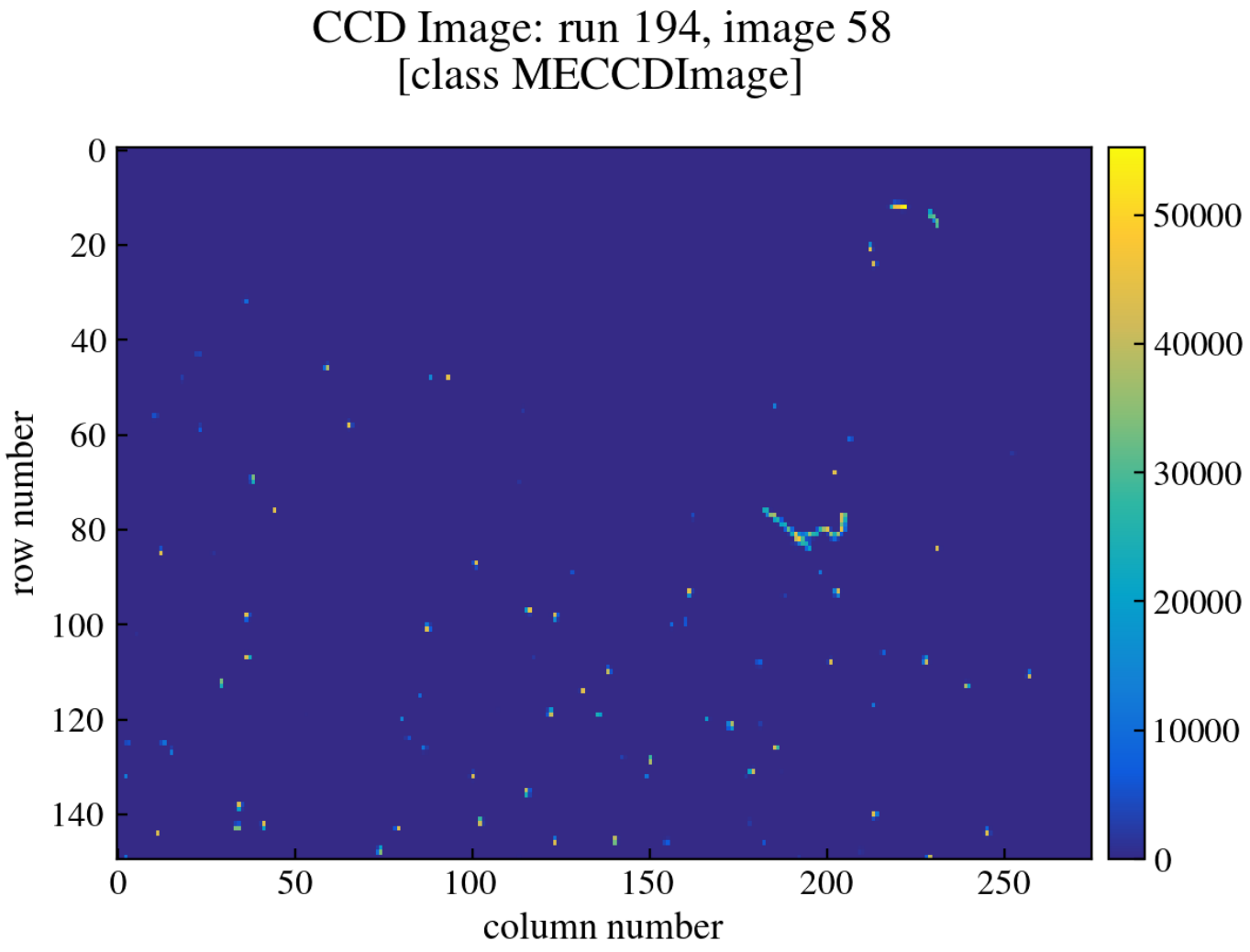

Figure 386: CCD Image

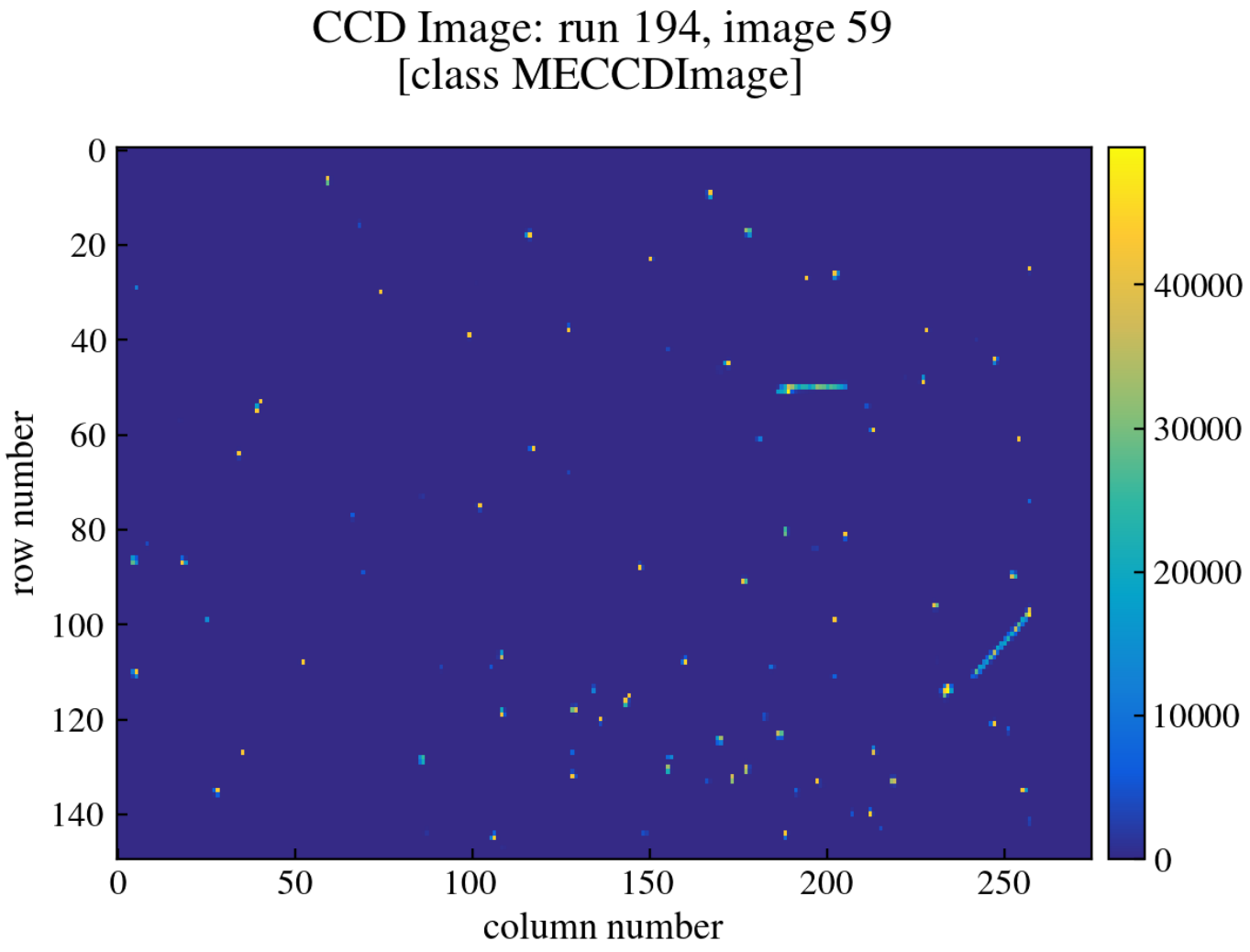

Figure 387: CCD Image

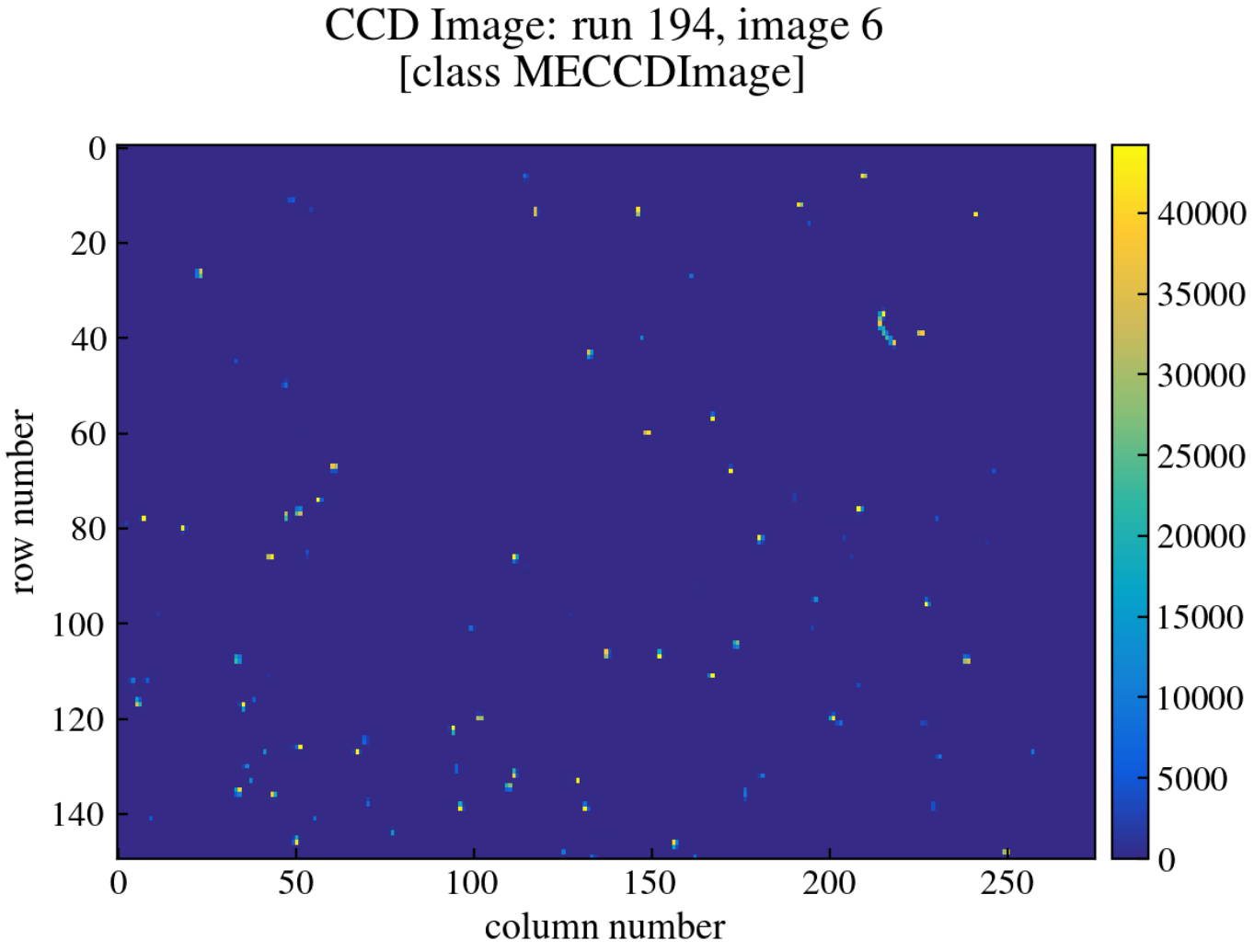

Figure 388: CCD Image

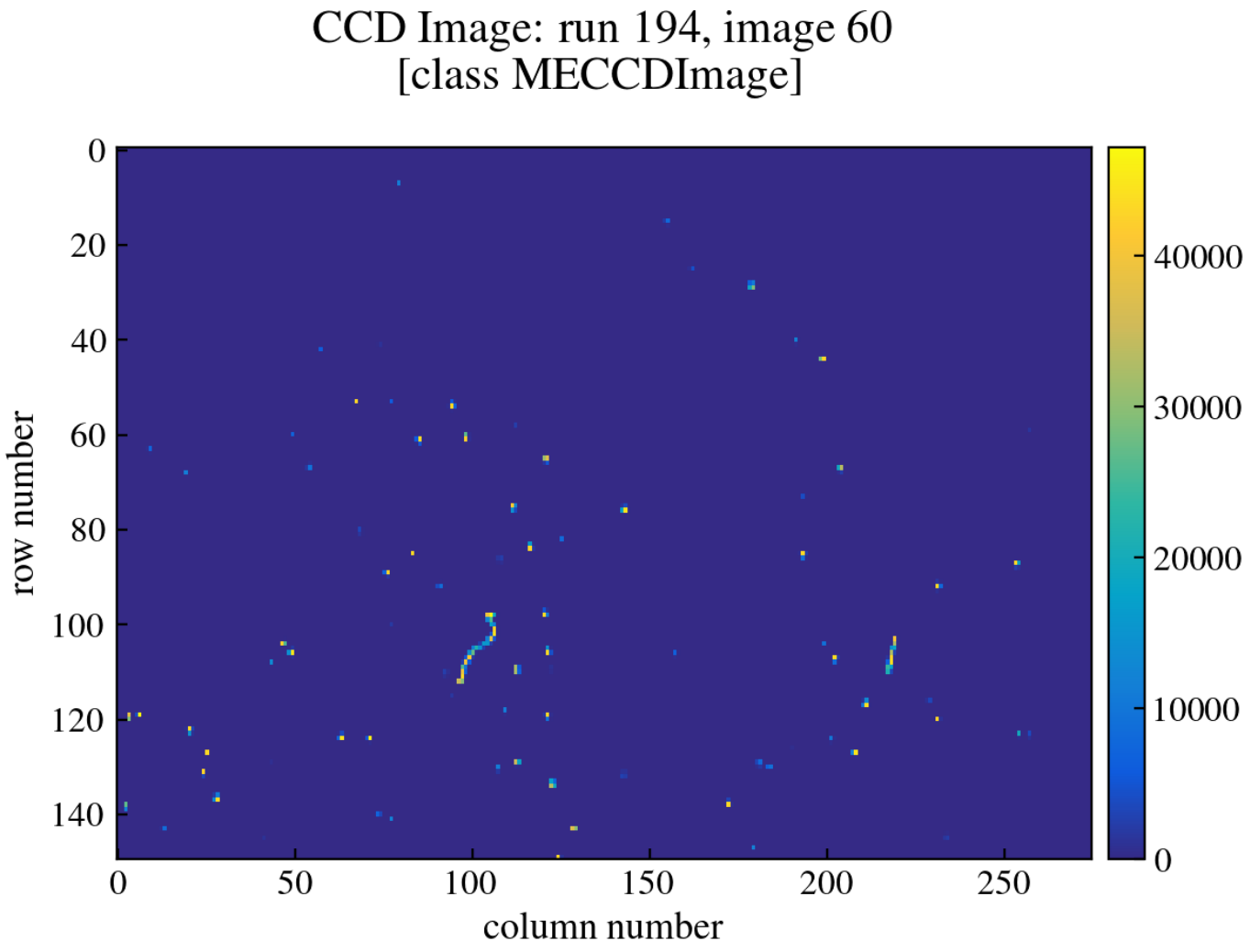

Figure 389: CCD Image

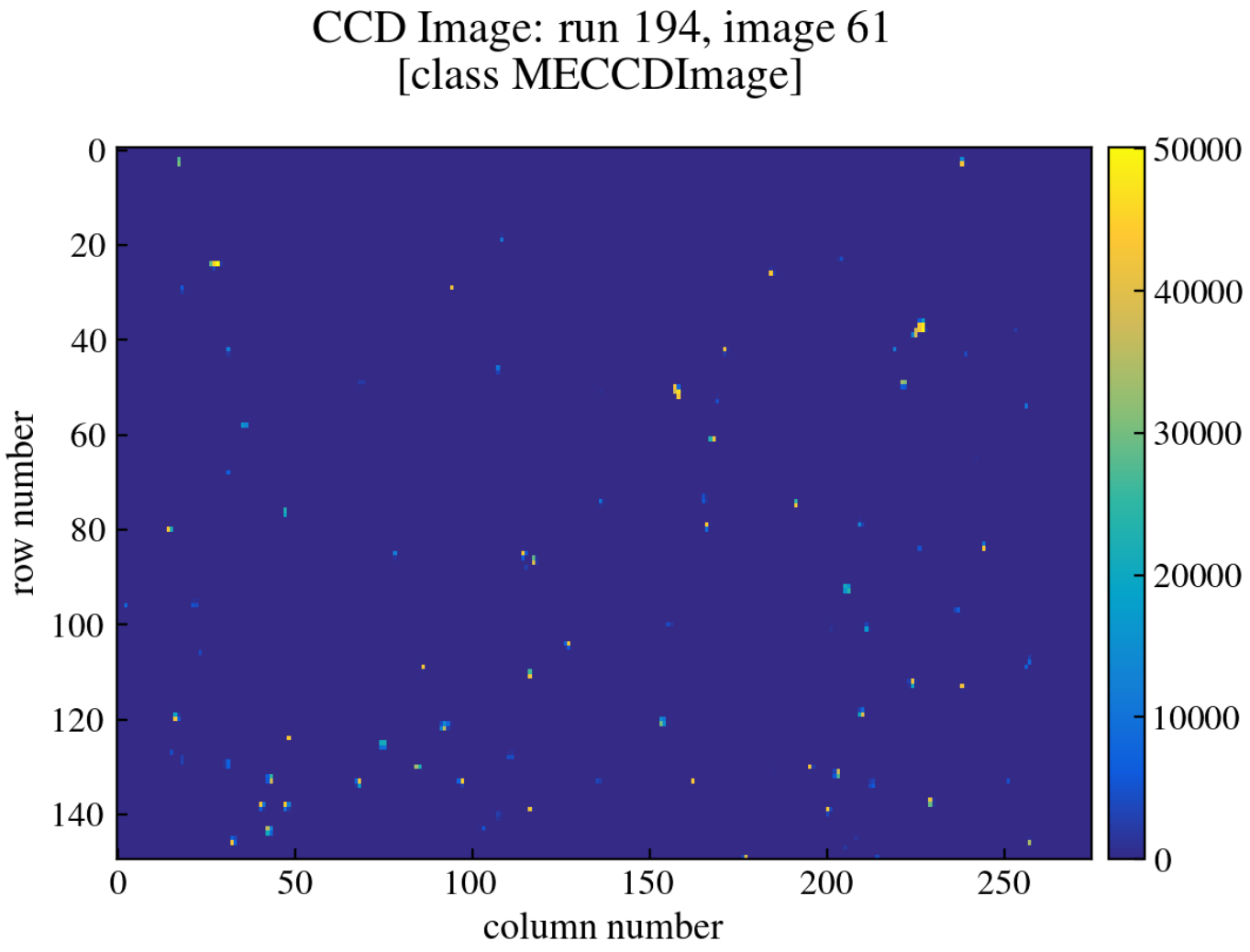

Figure 390: CCD Image

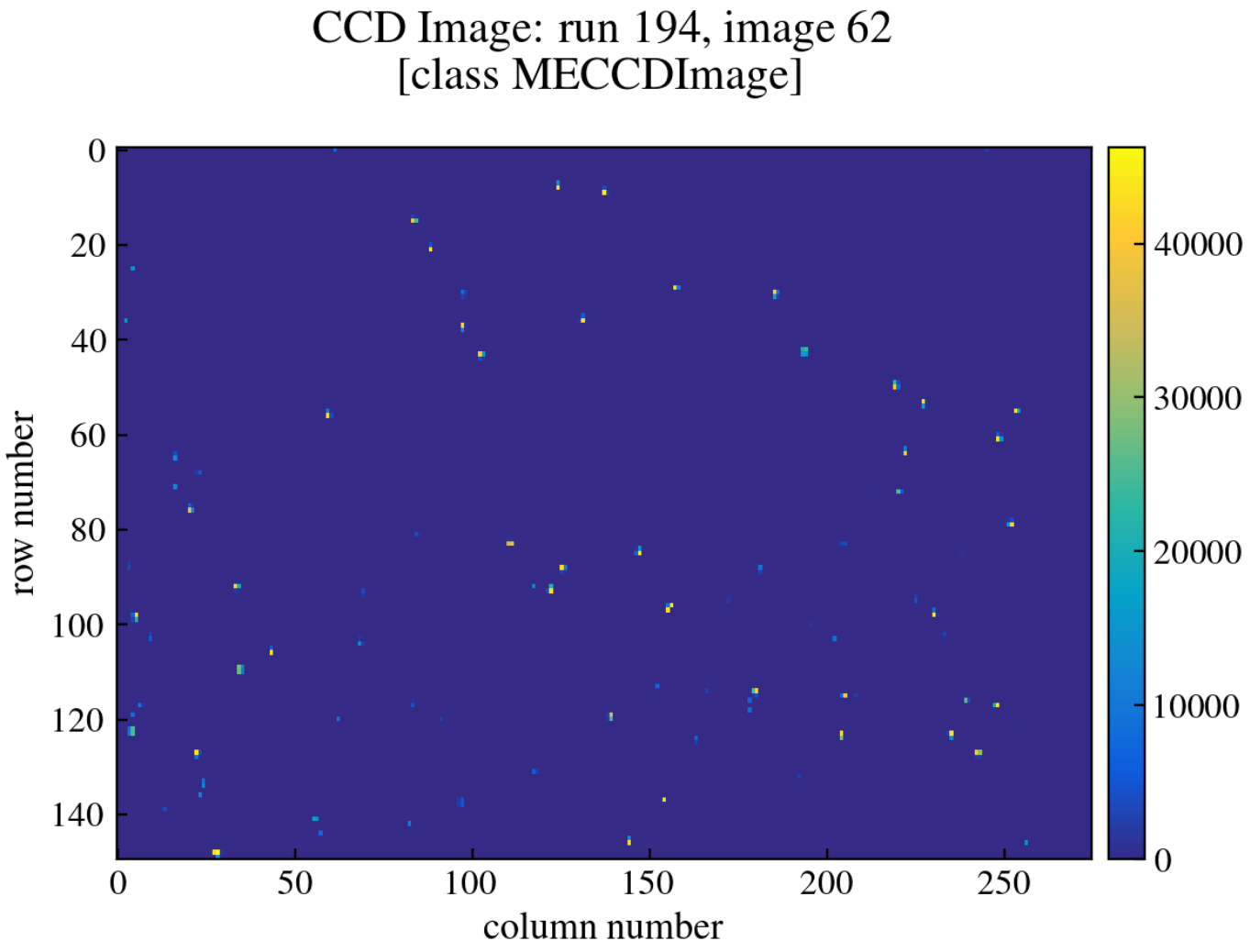

Figure 391: CCD Image

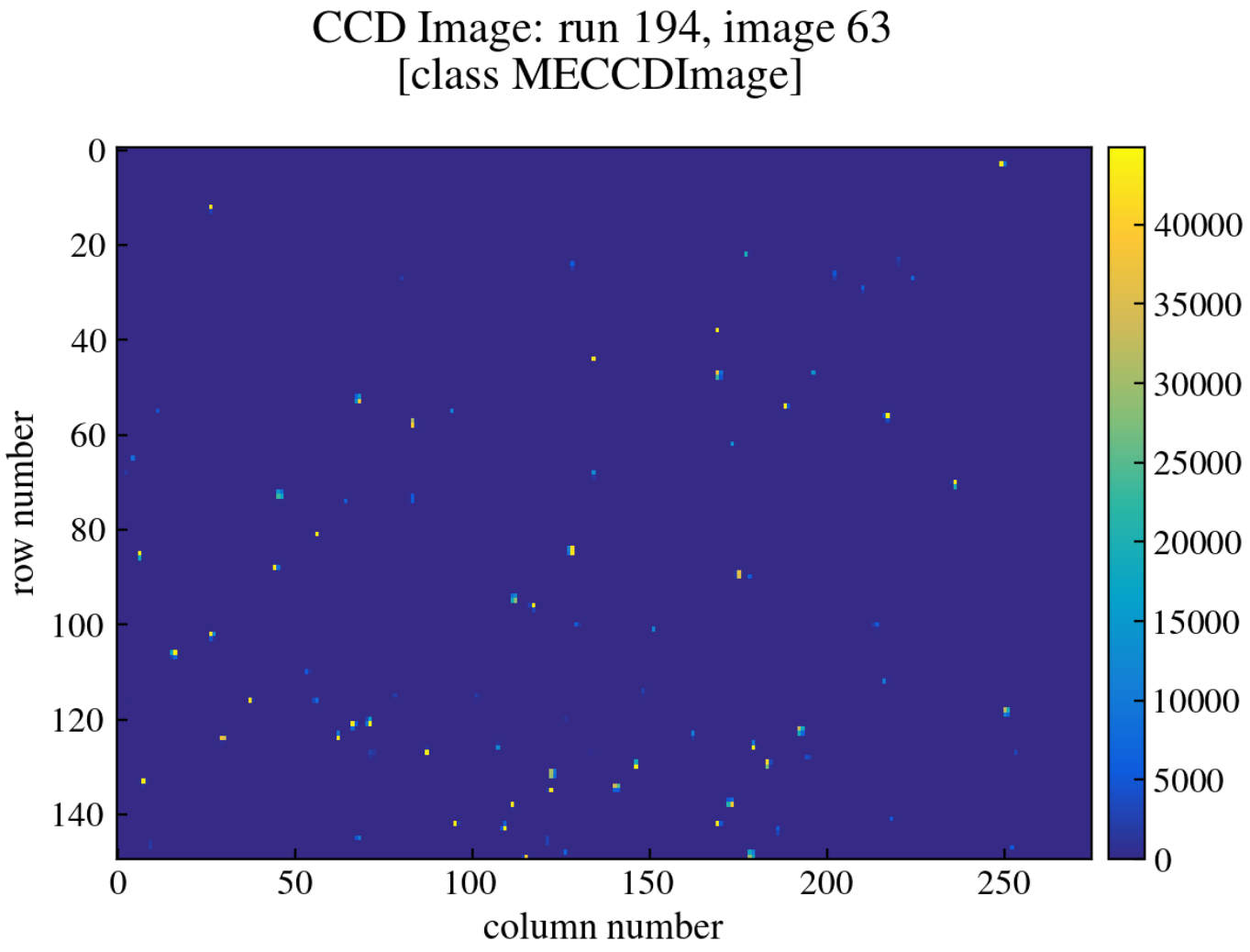

Figure 392: CCD Image

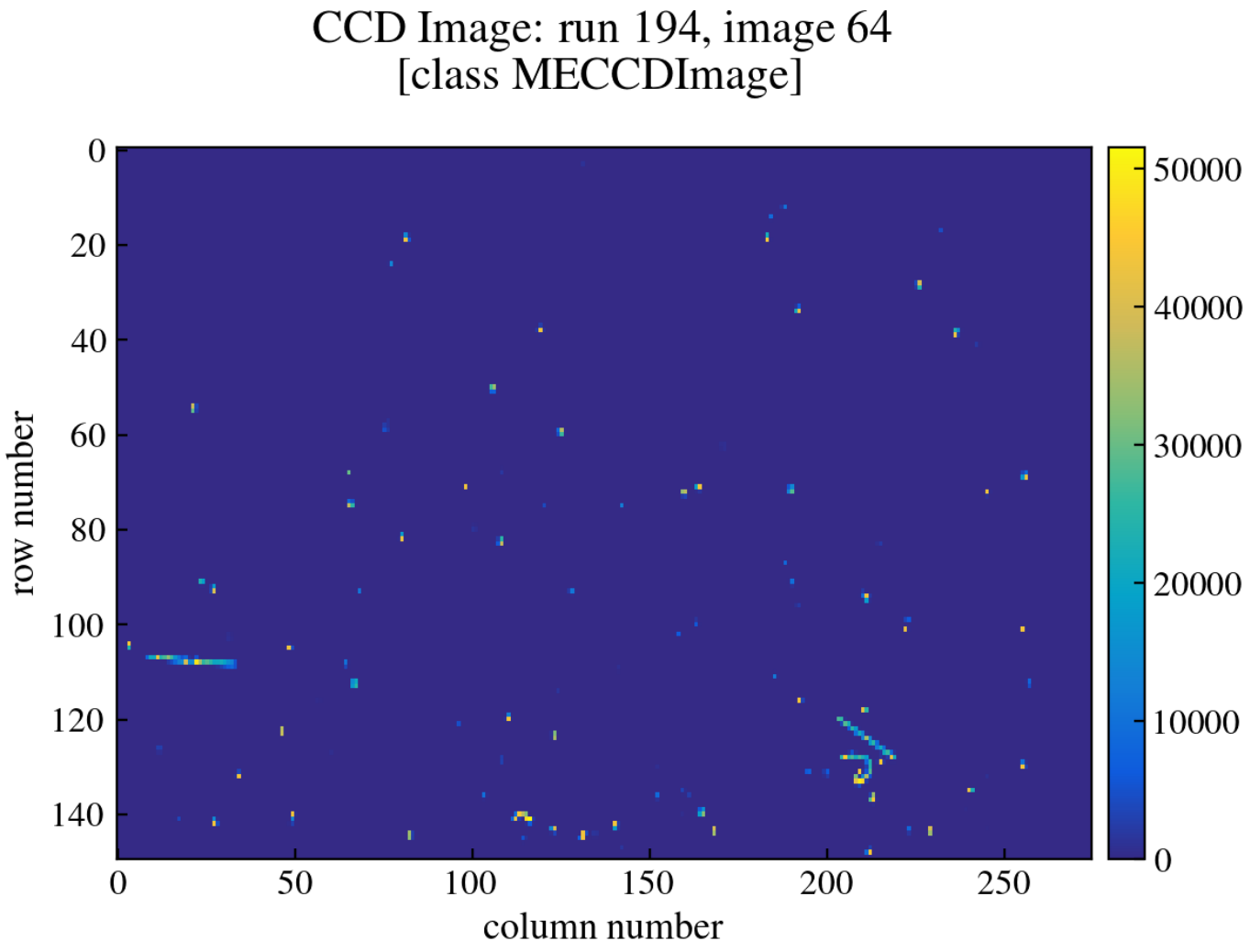

Figure 393: CCD Image

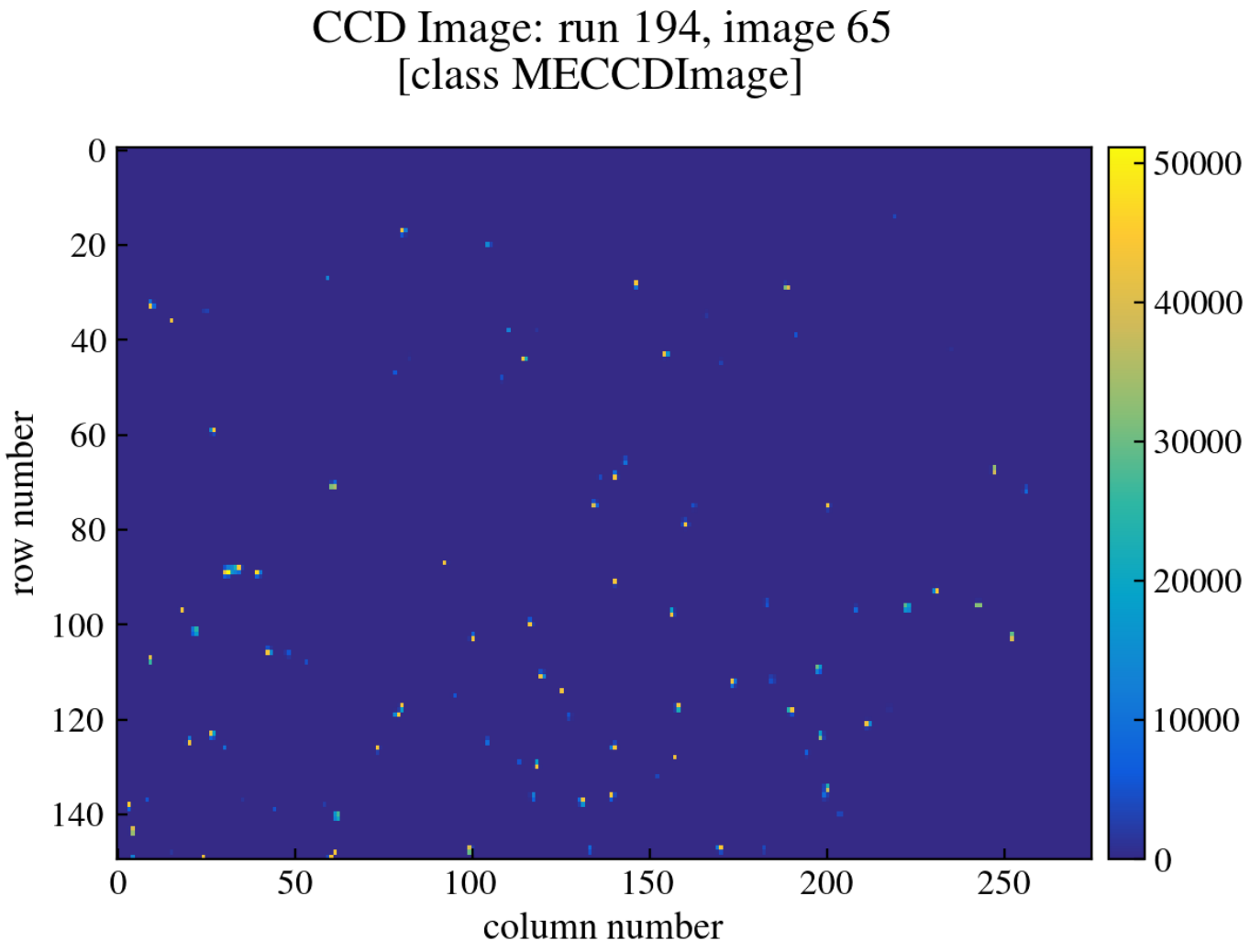

Figure 394: CCD Image

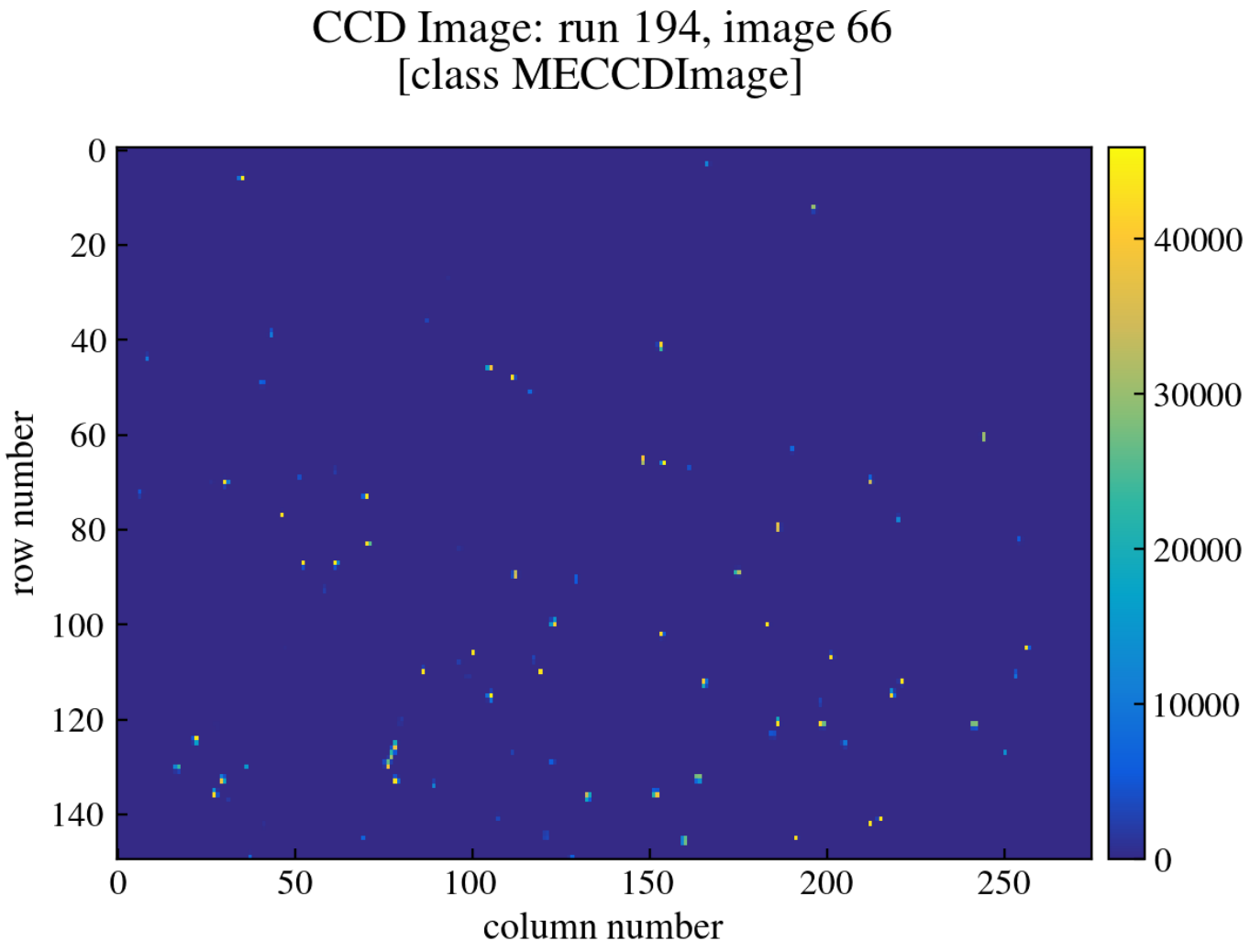

Figure 395: CCD Image

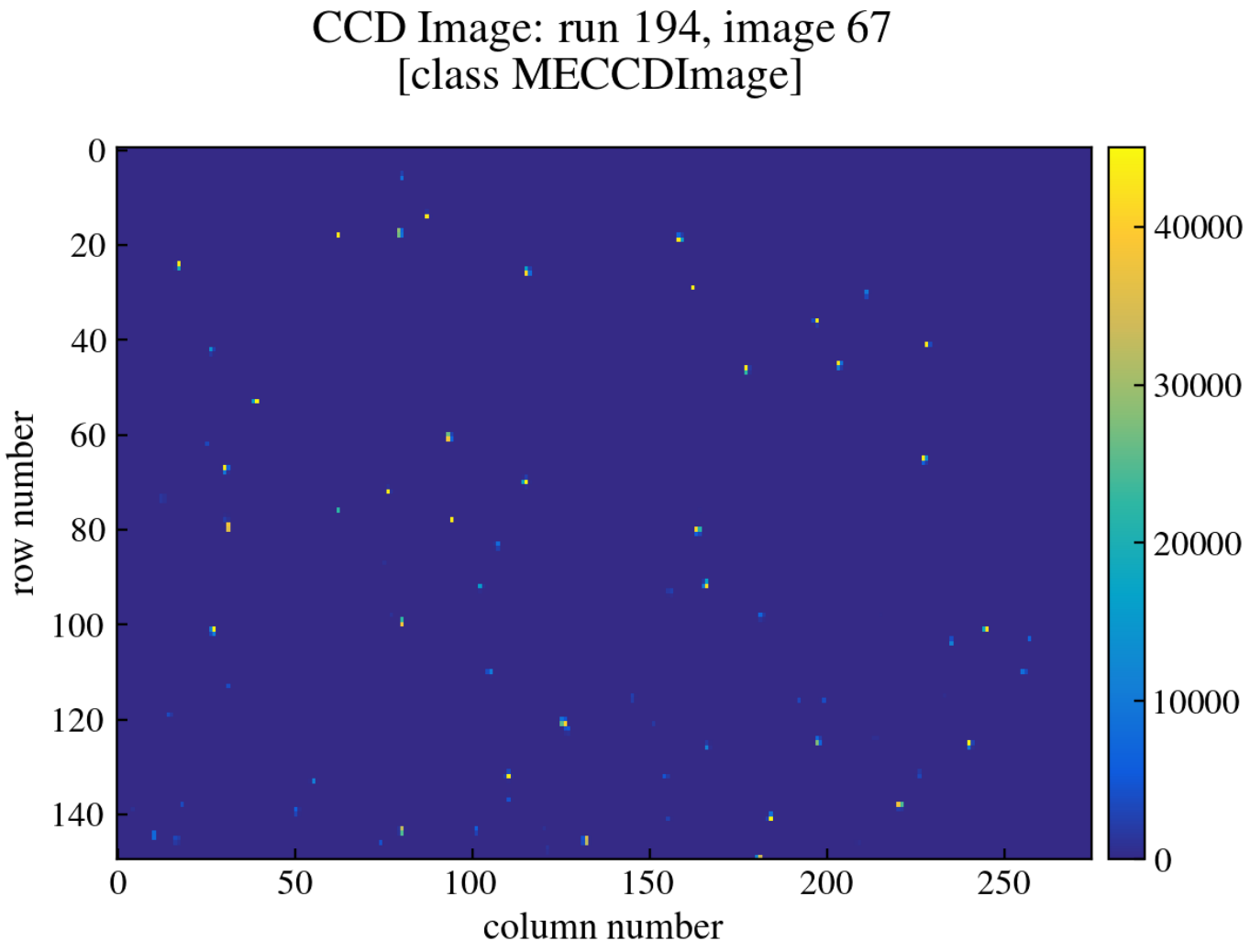

Figure 396: CCD Image

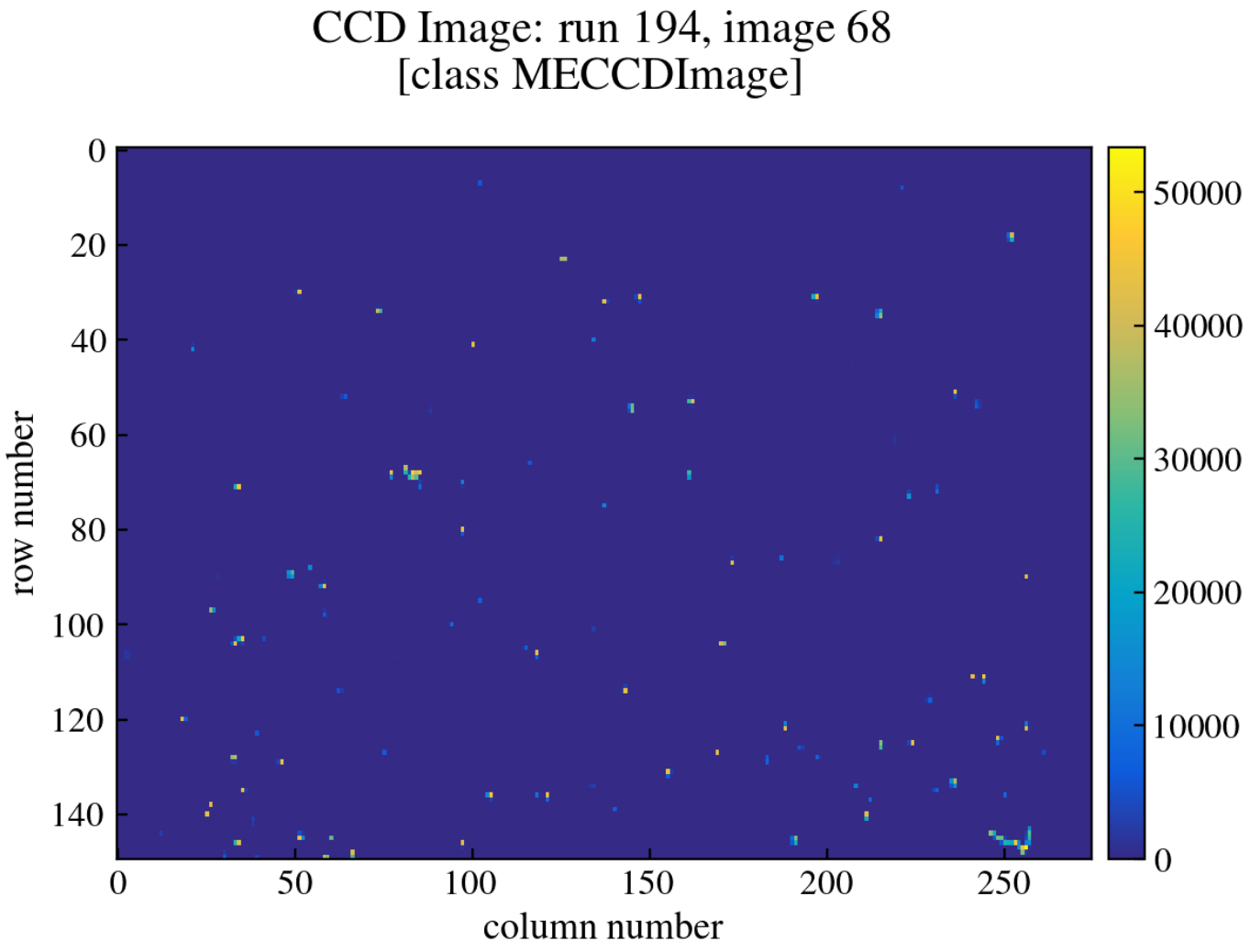

Figure 397: CCD Image

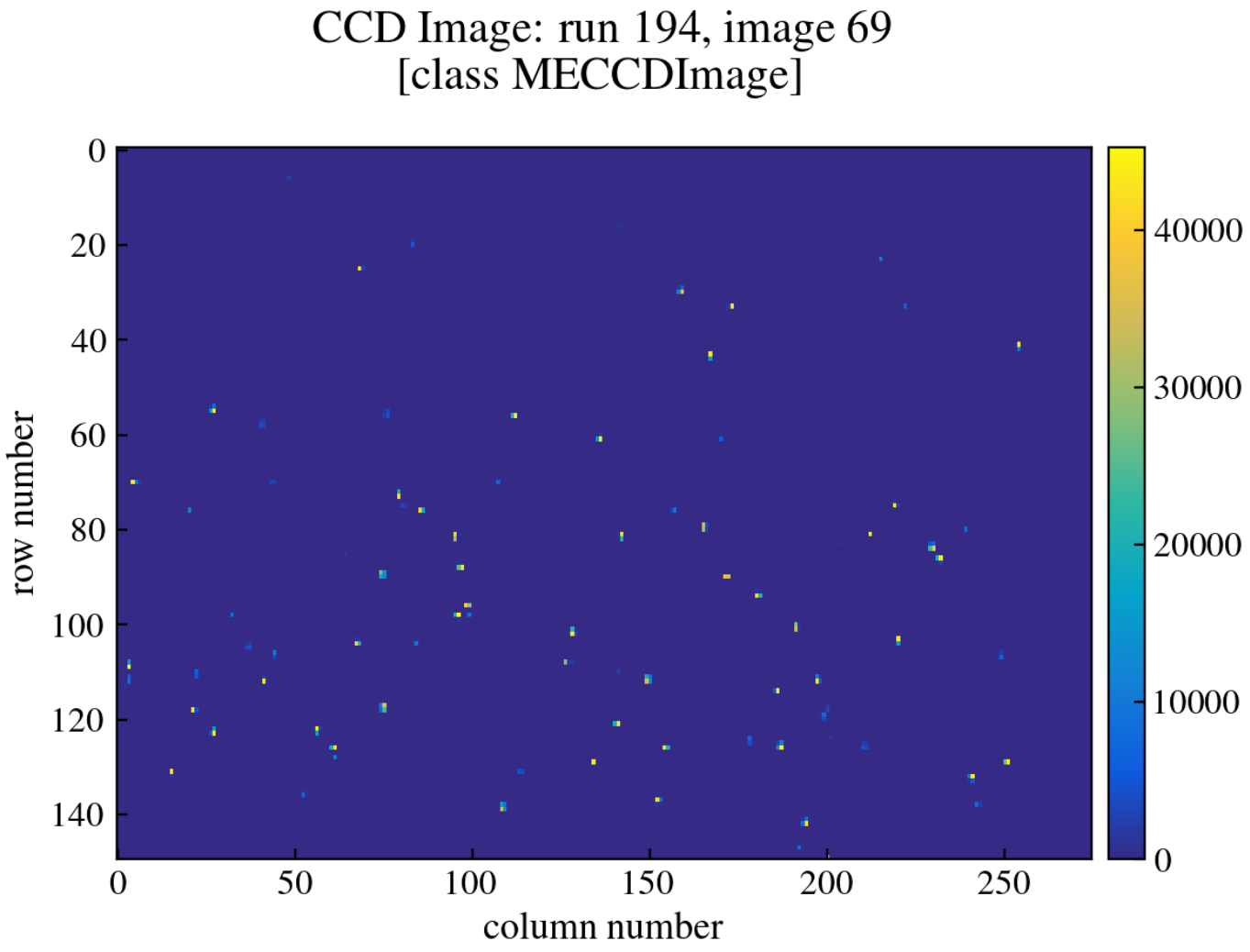

Figure 398: CCD Image

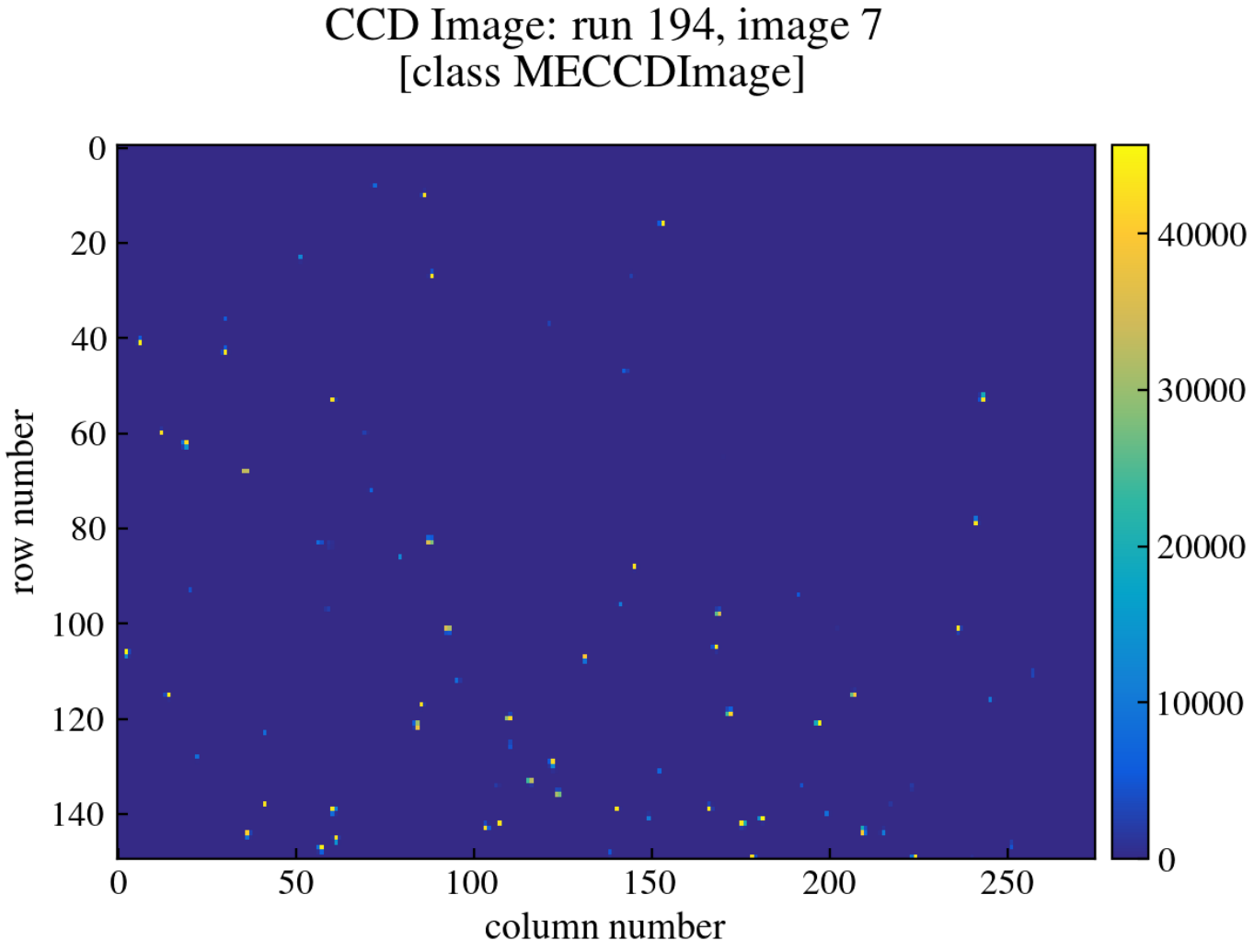

Figure 399: CCD Image

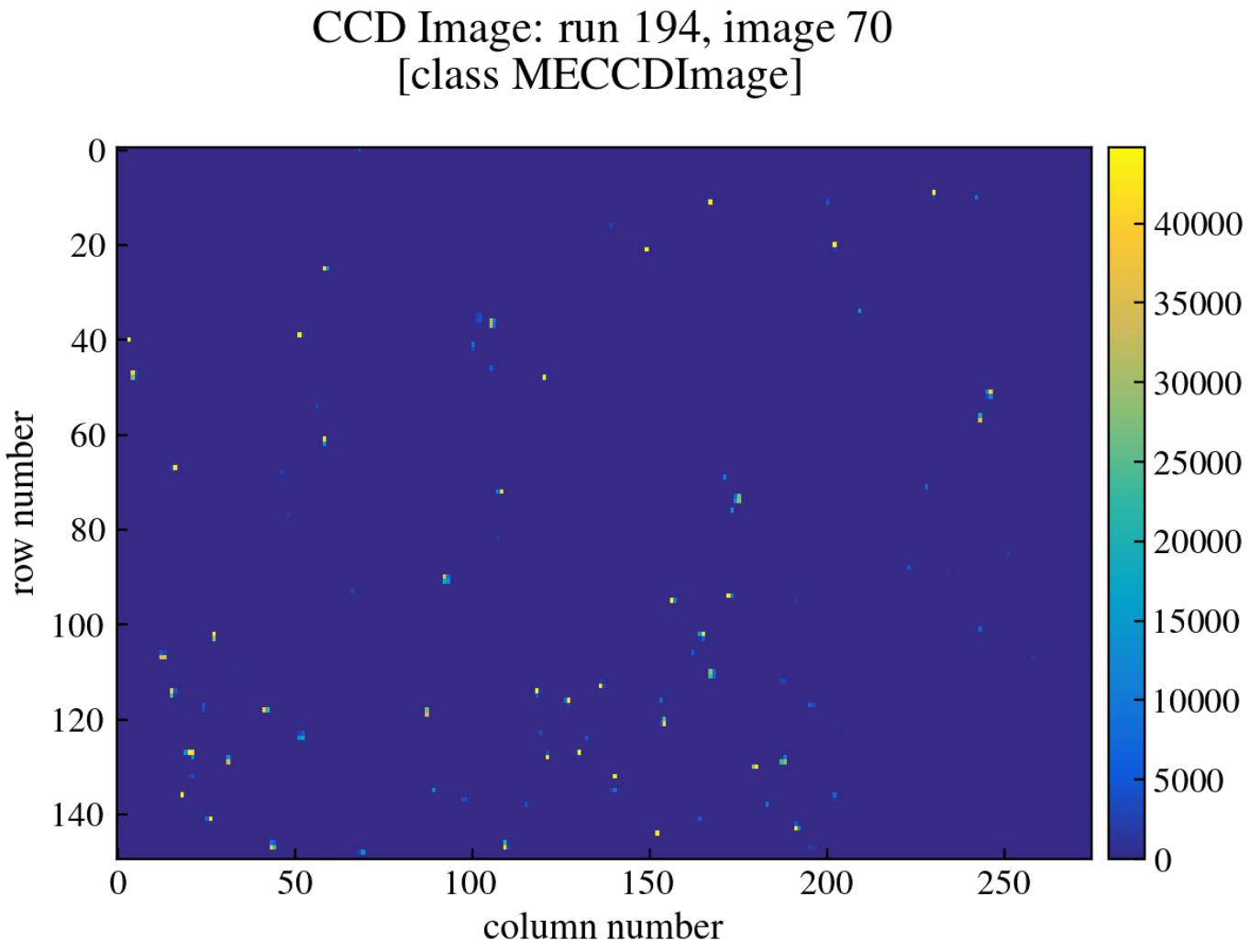

Figure 400: CCD Image

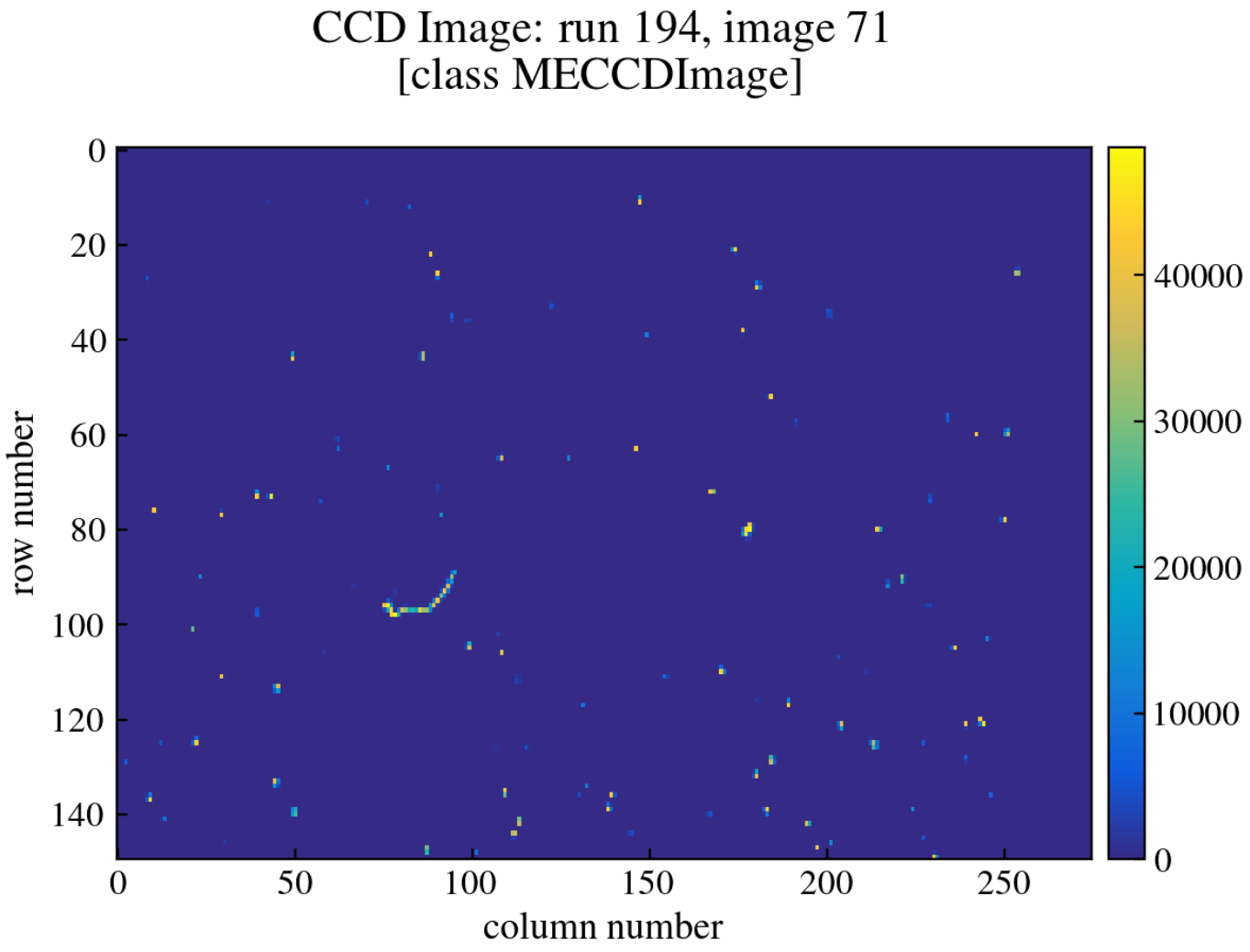

Figure 401: CCD Image

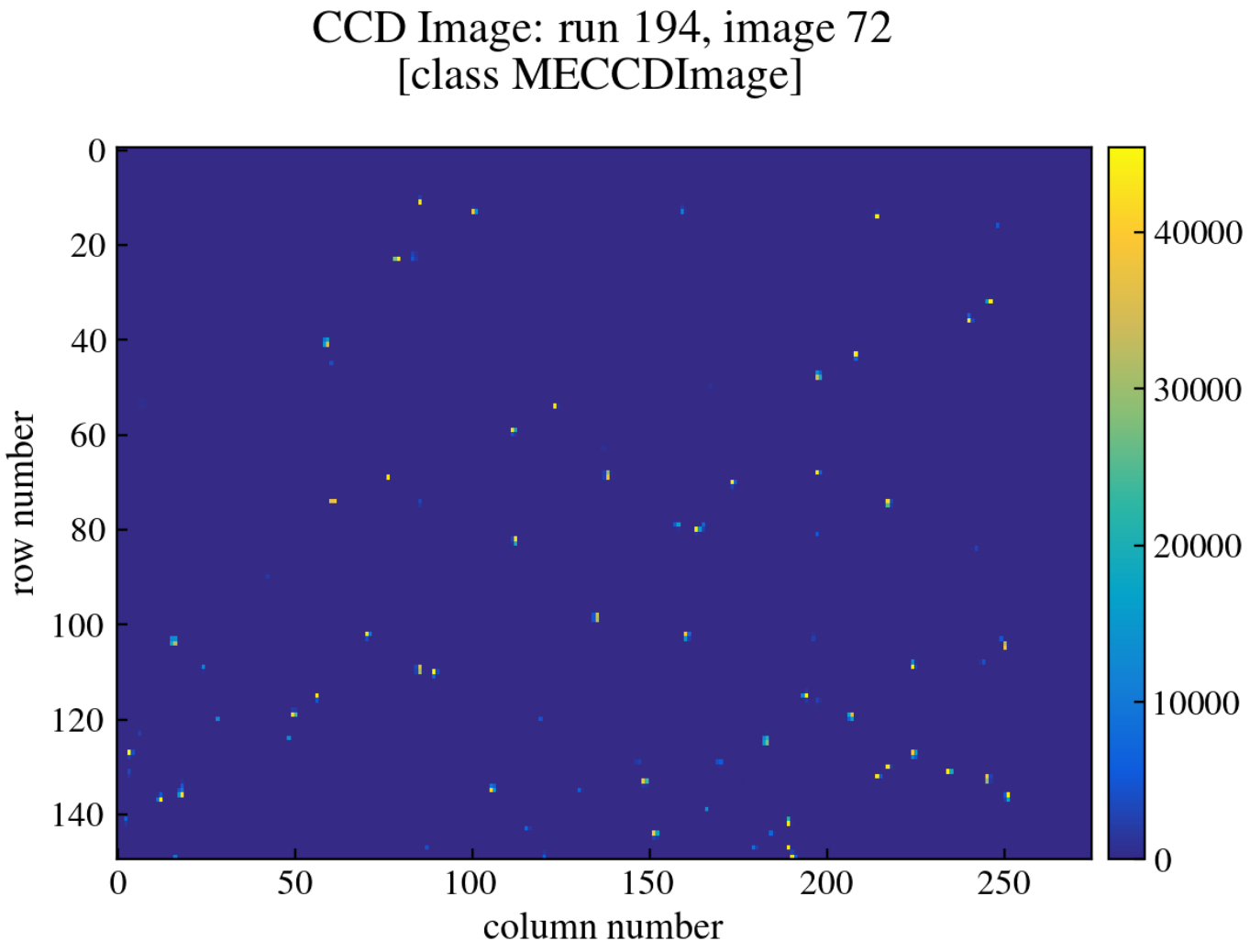

Figure 402: CCD Image

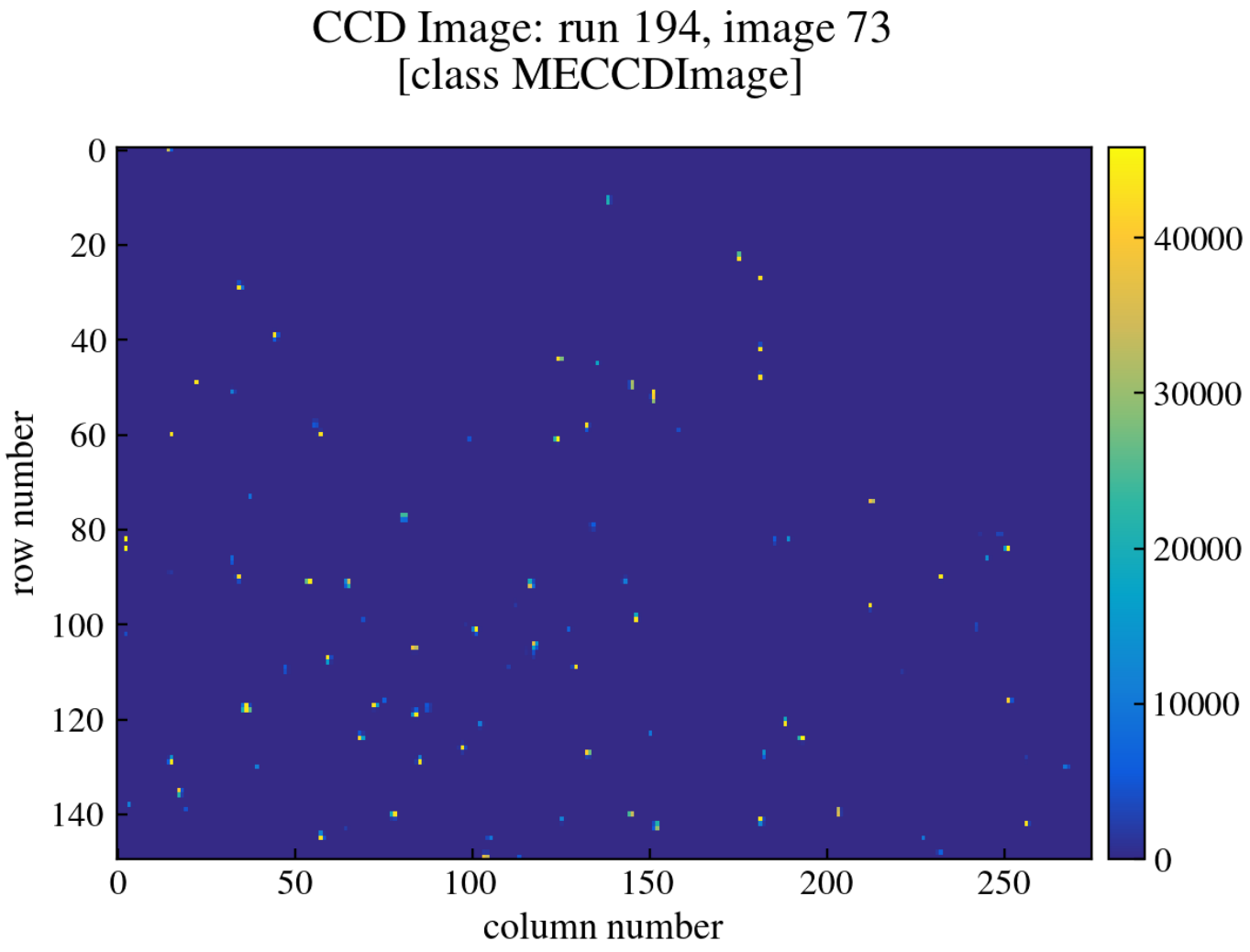

Figure 403: CCD Image

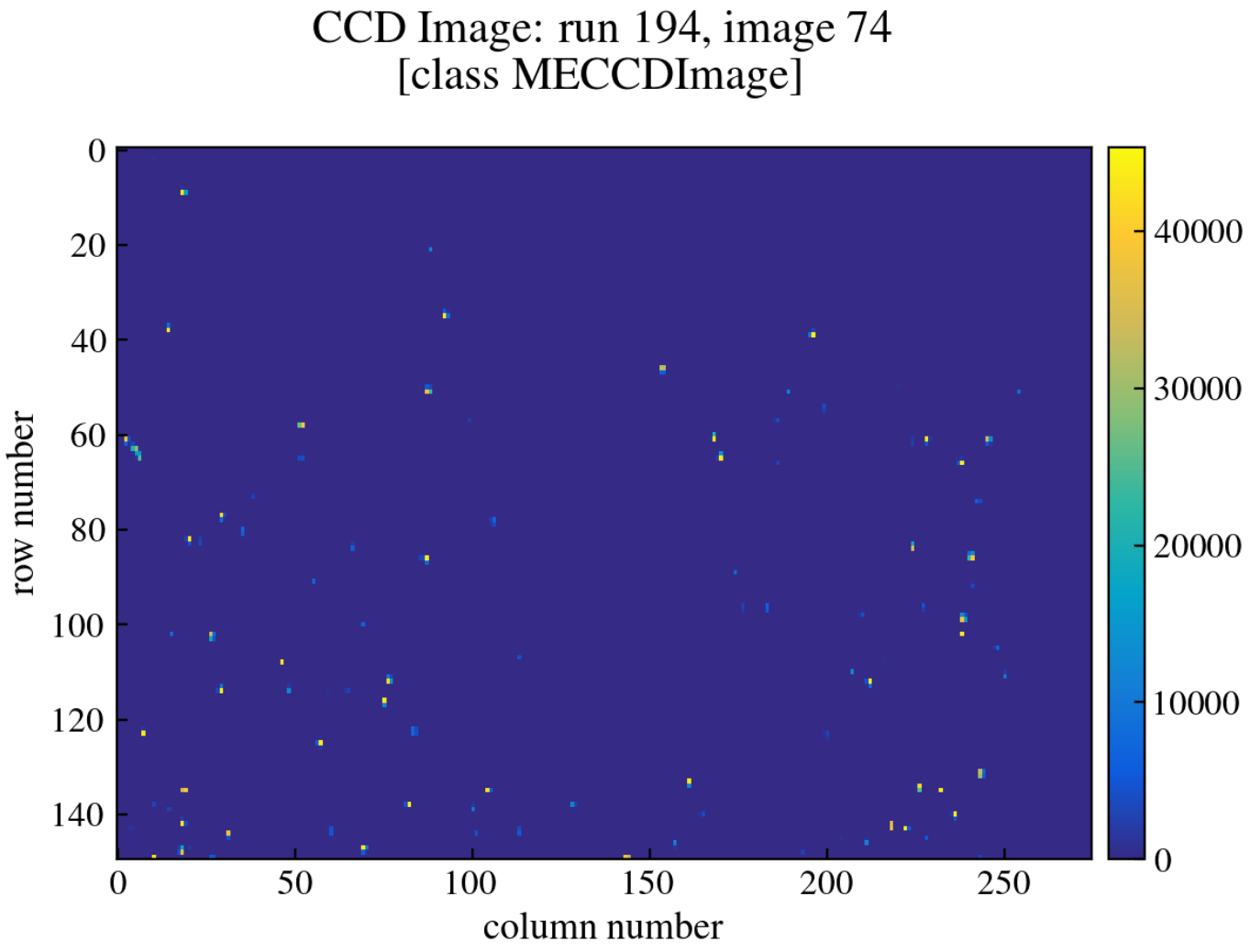

Figure 404: CCD Image

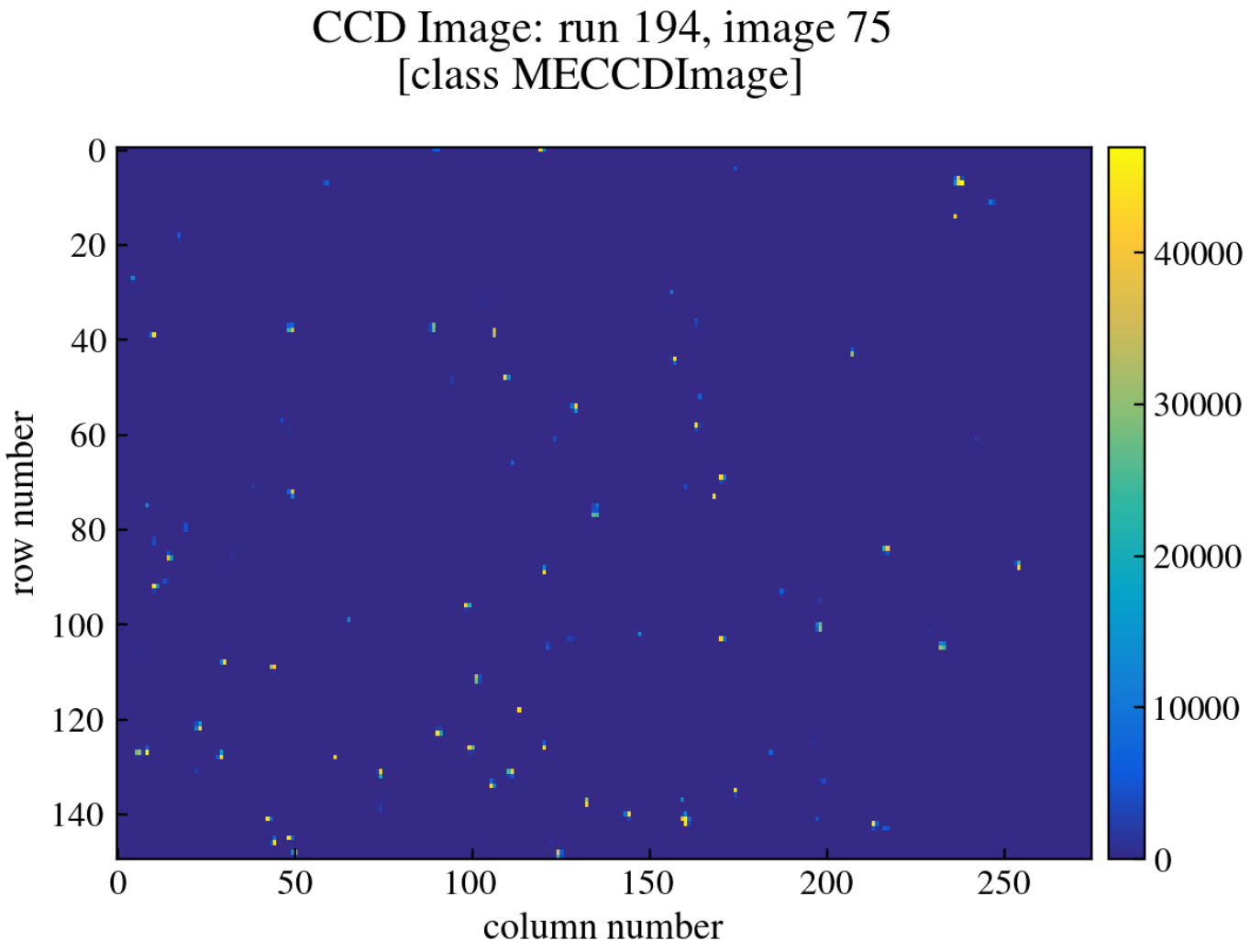

Figure 405: CCD Image

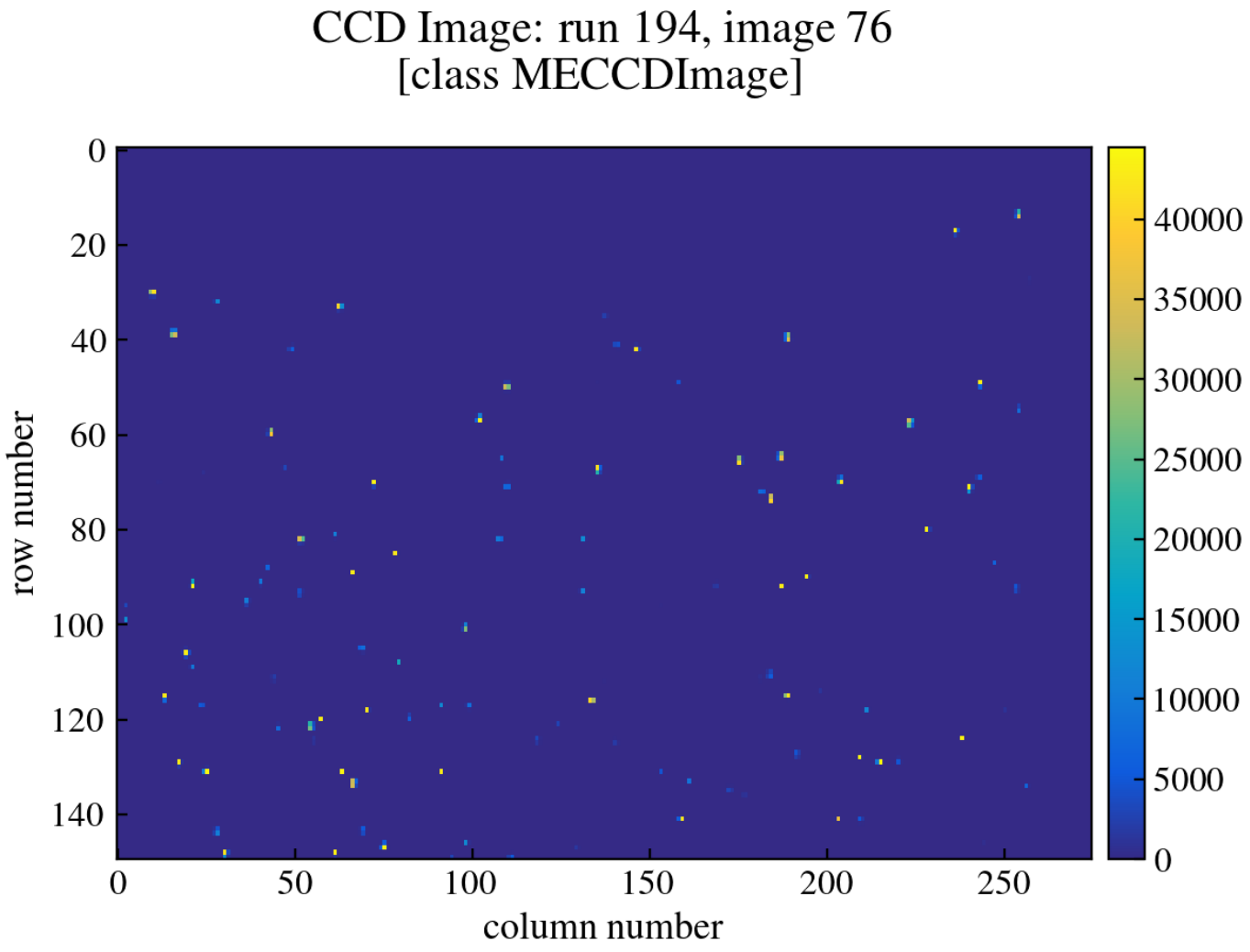

Figure 406: CCD Image

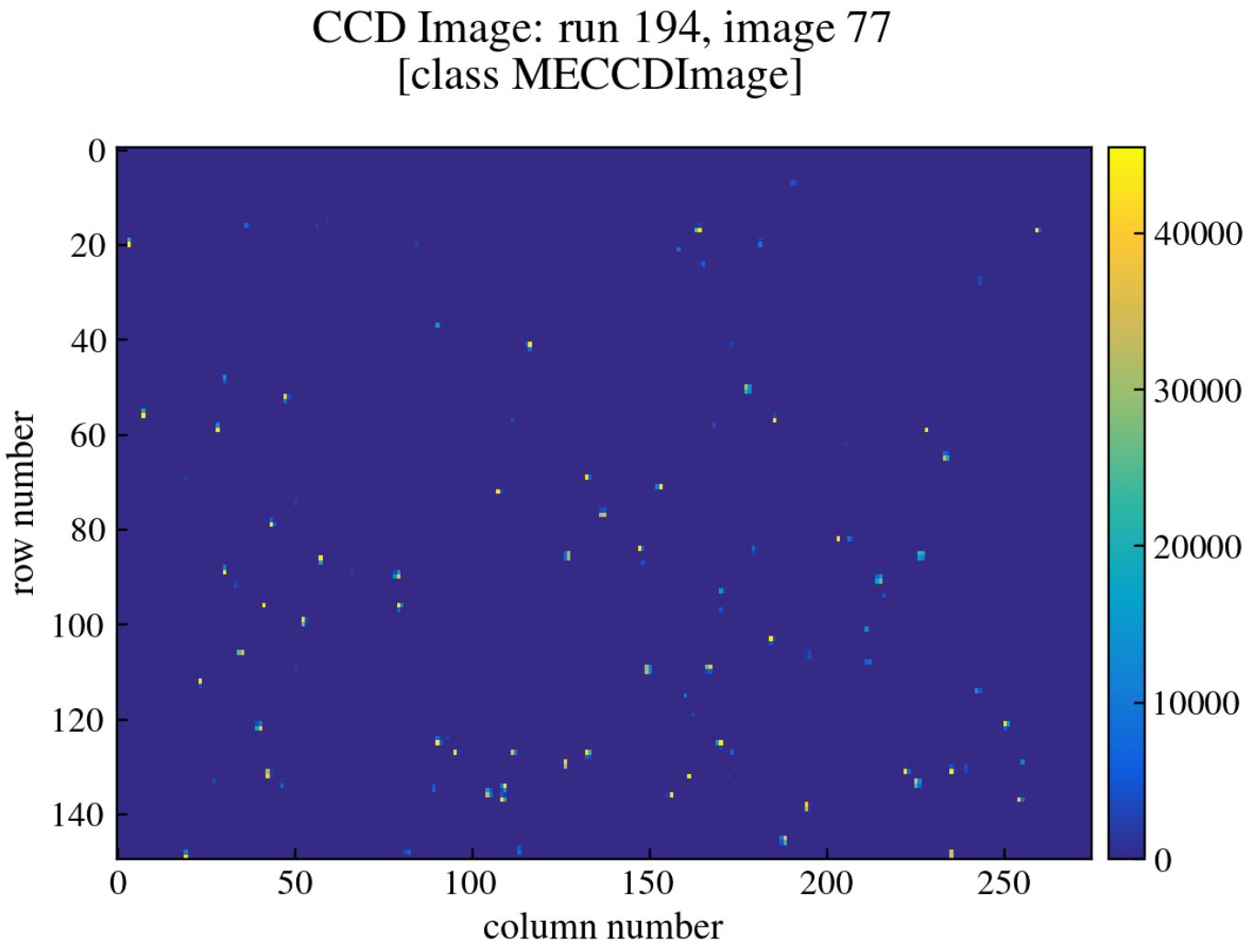

Figure 407: CCD Image

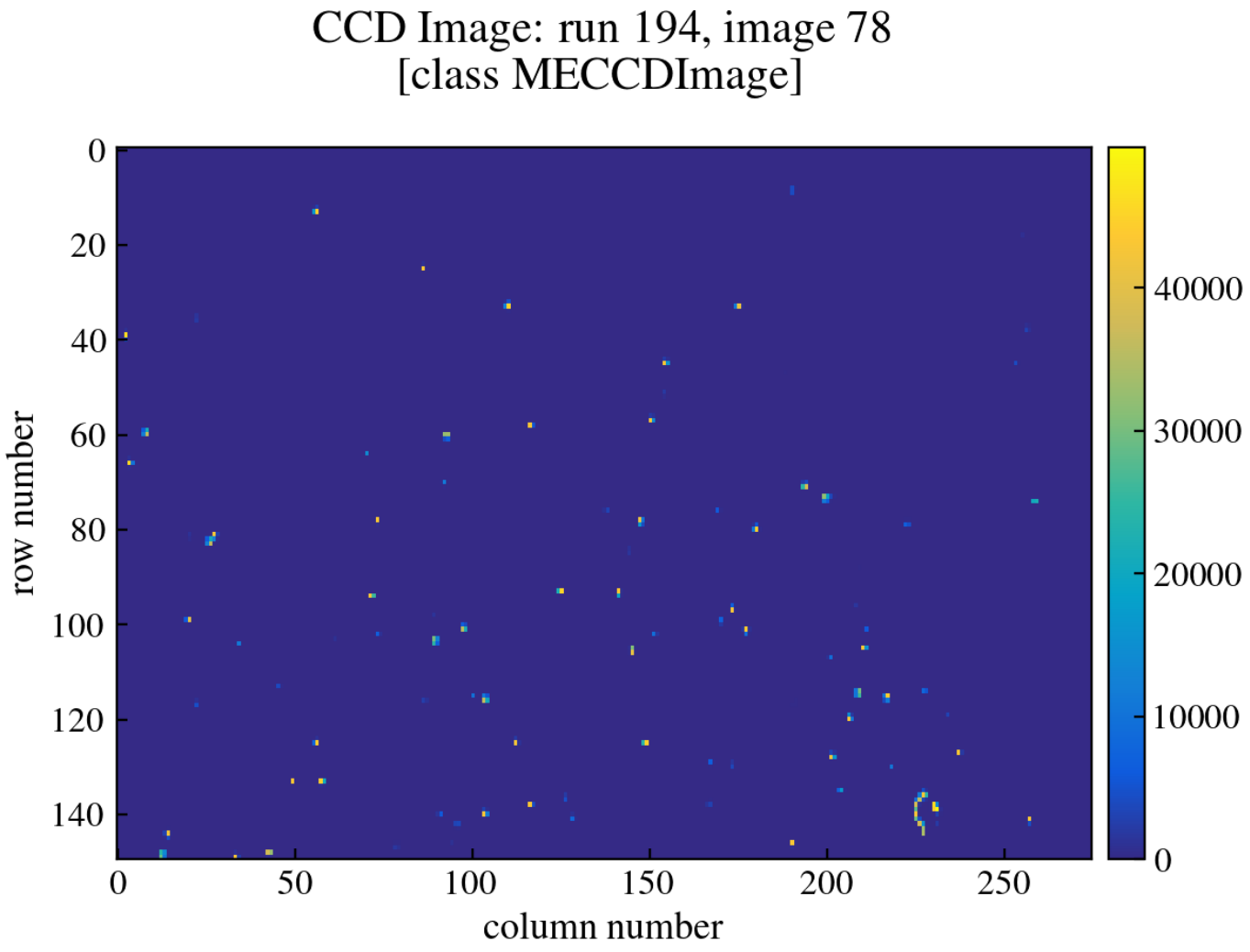

Figure 408: CCD Image

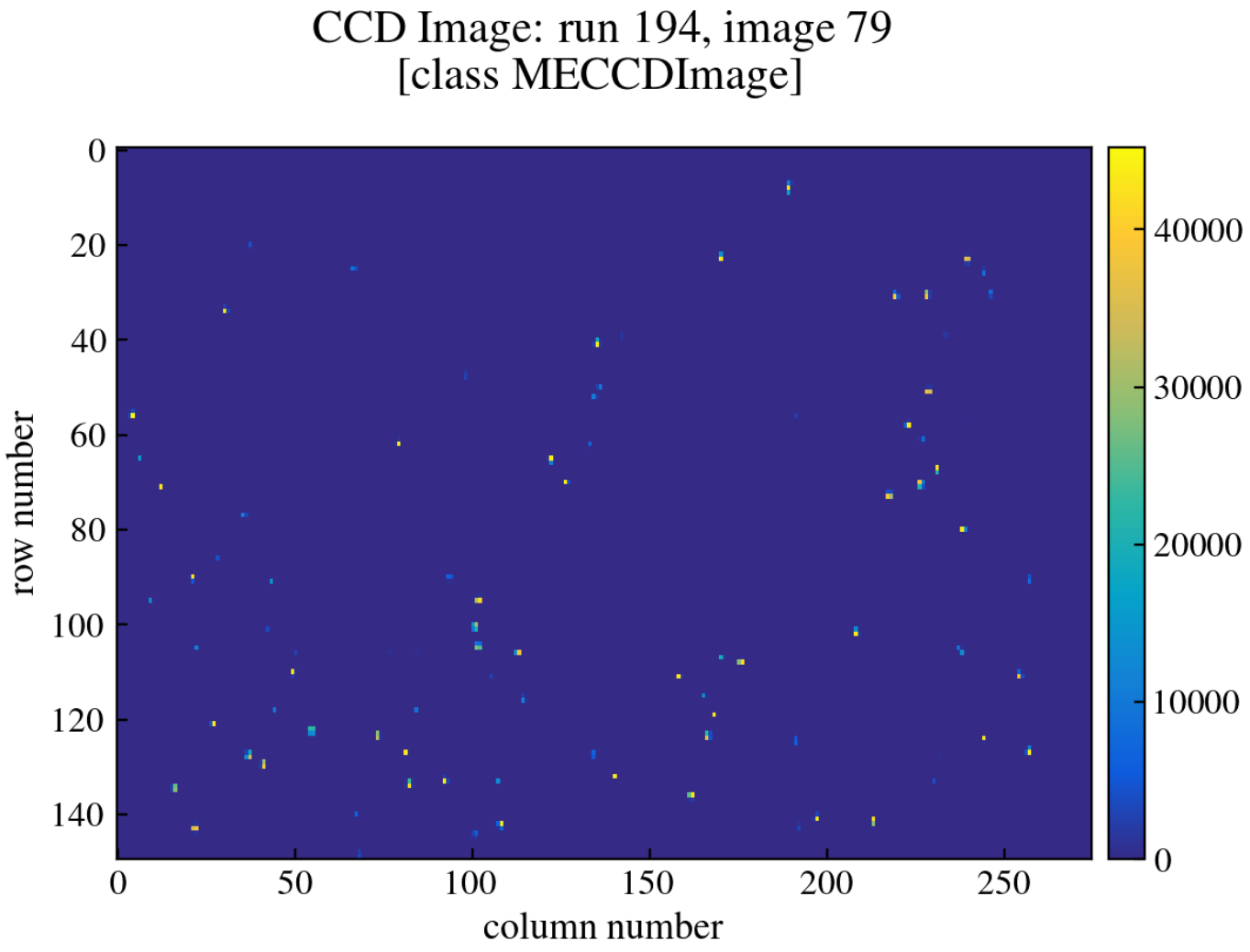

Figure 409: CCD Image

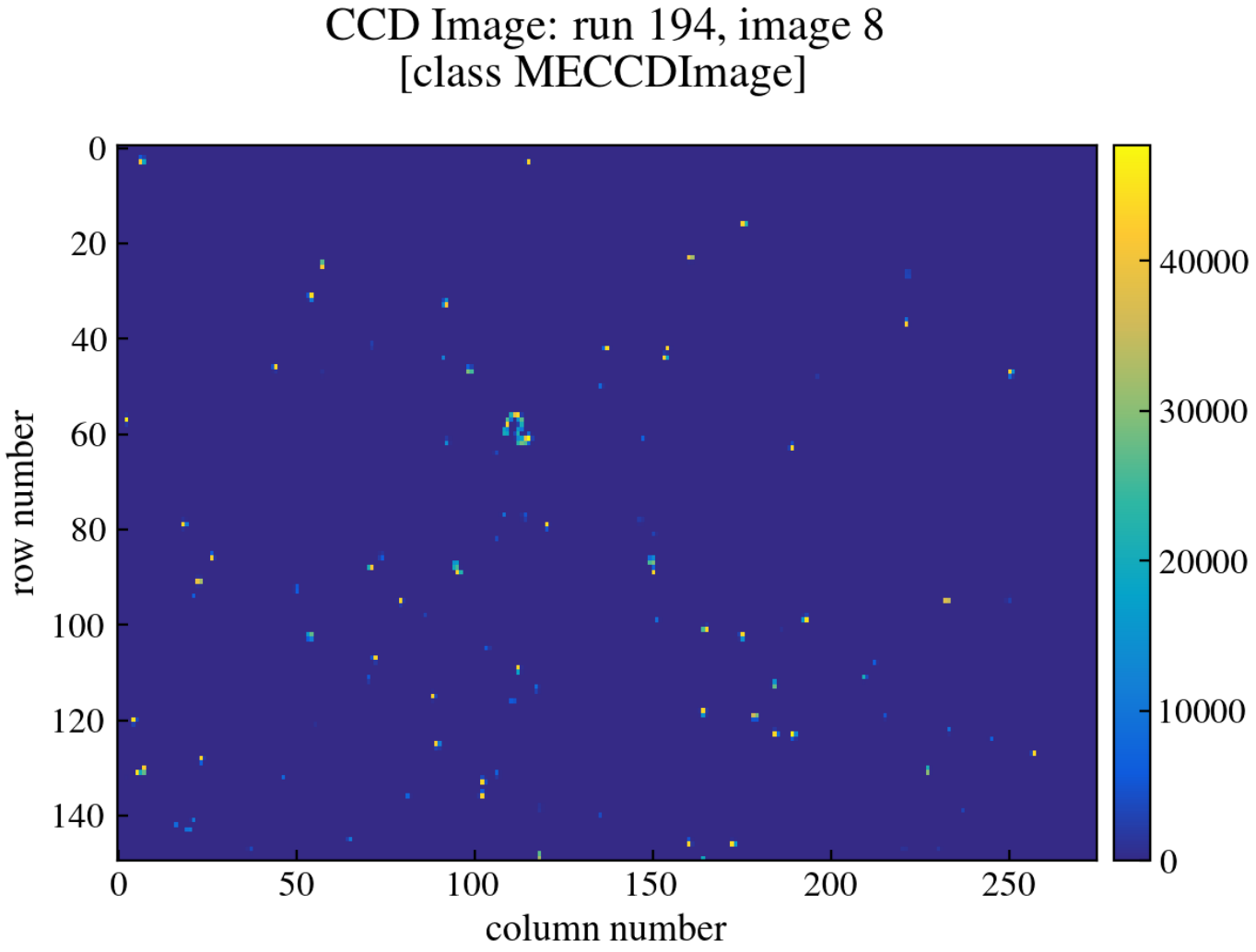

Figure 410: CCD Image

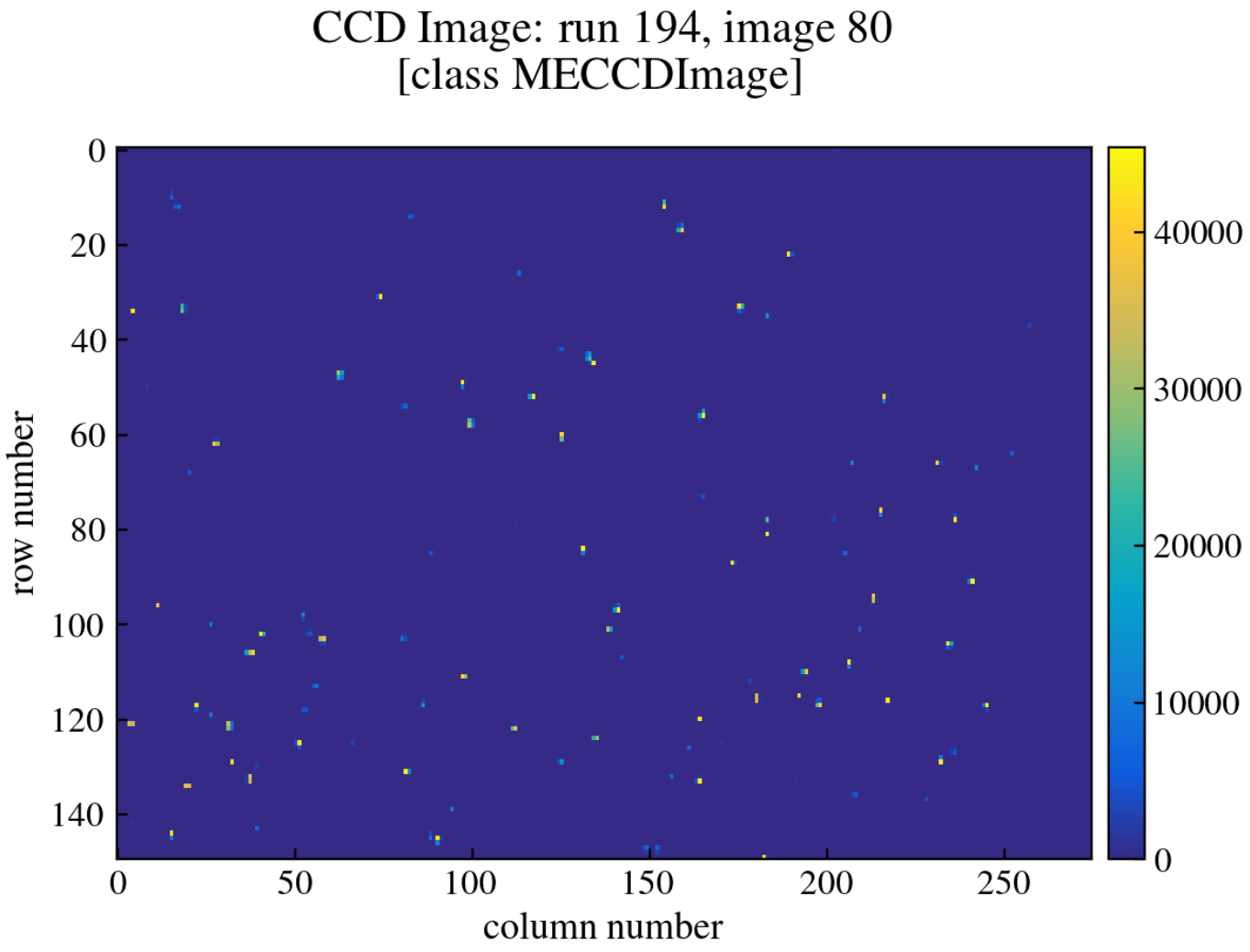

Figure 411: CCD Image

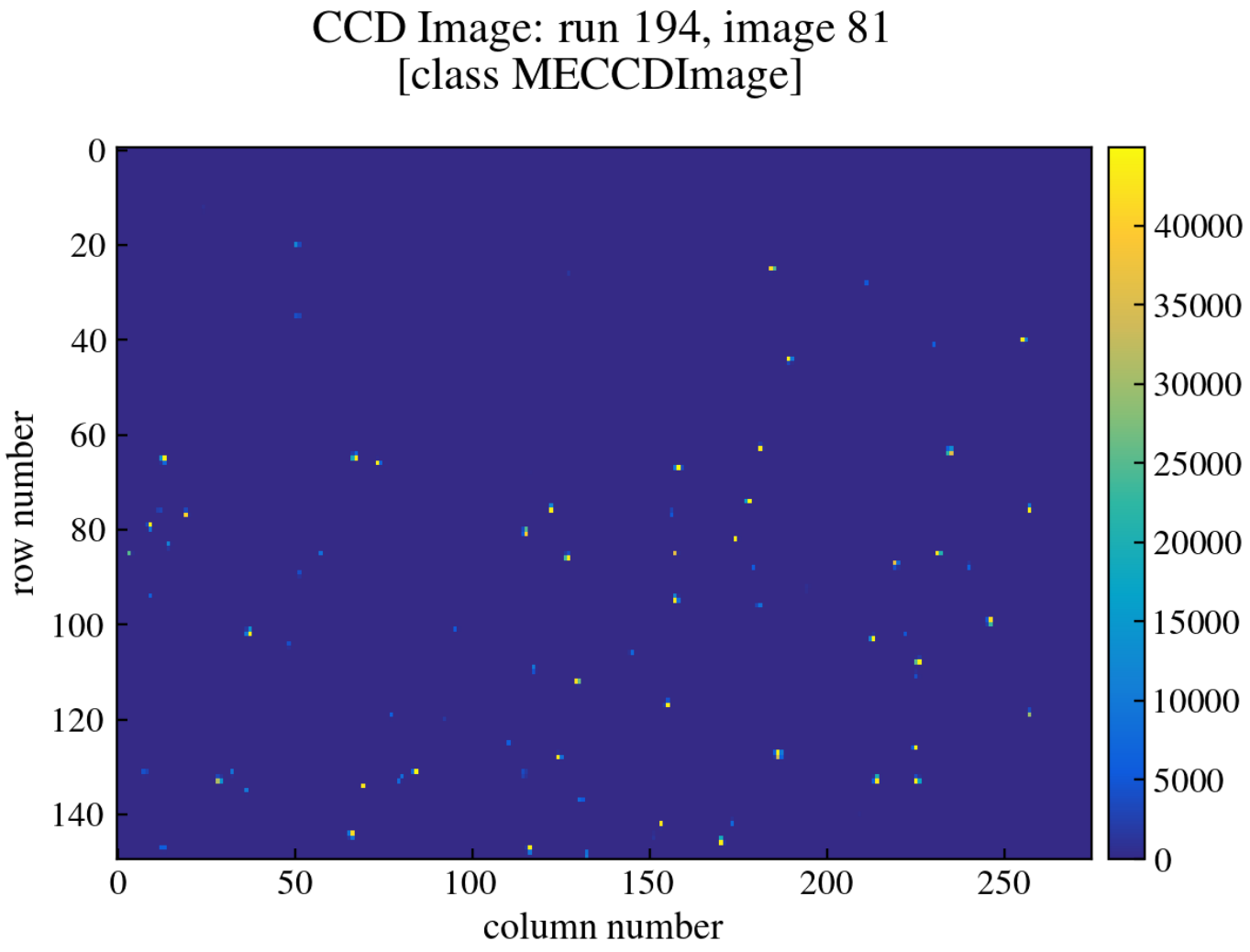

Figure 412: CCD Image

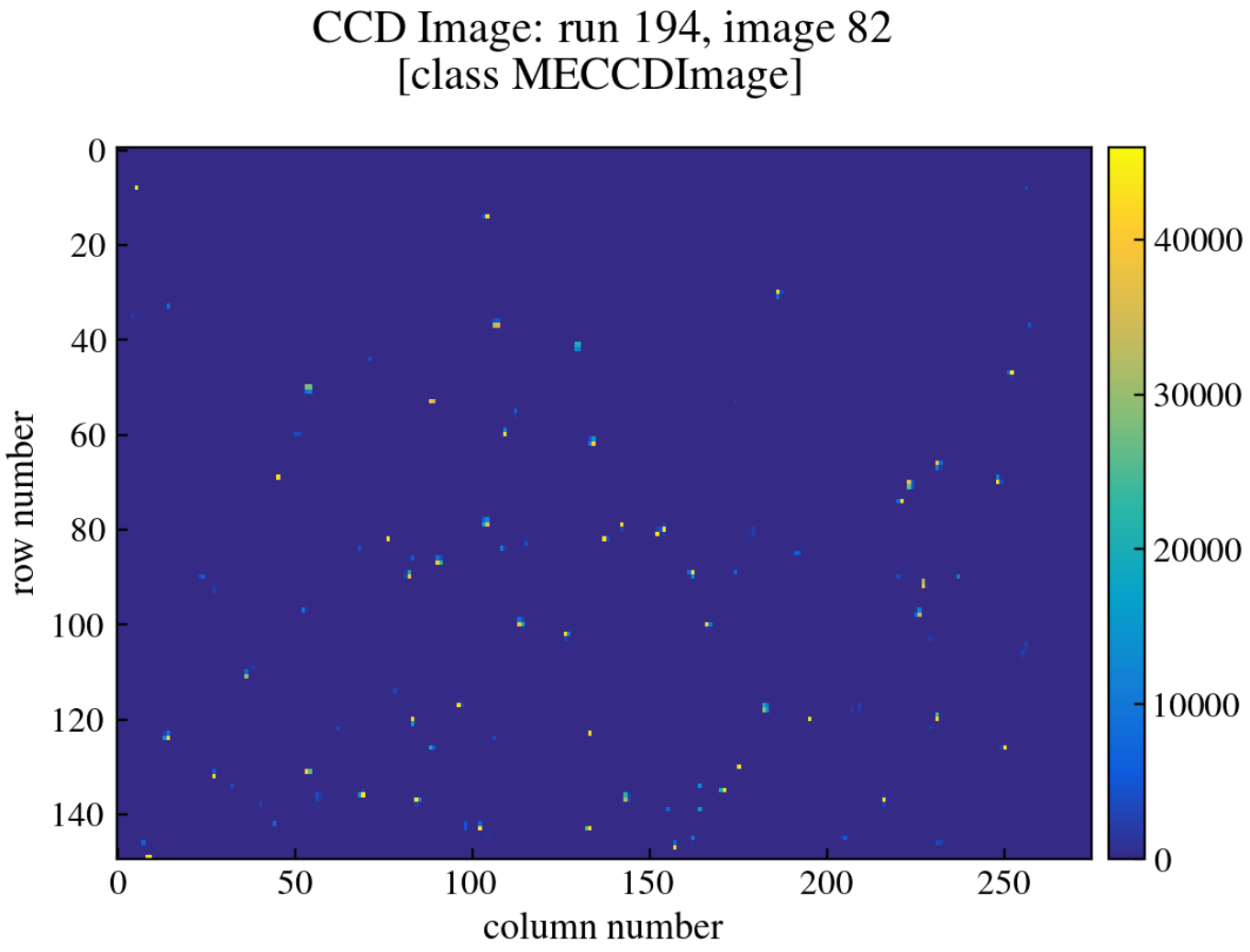

Figure 413: CCD Image

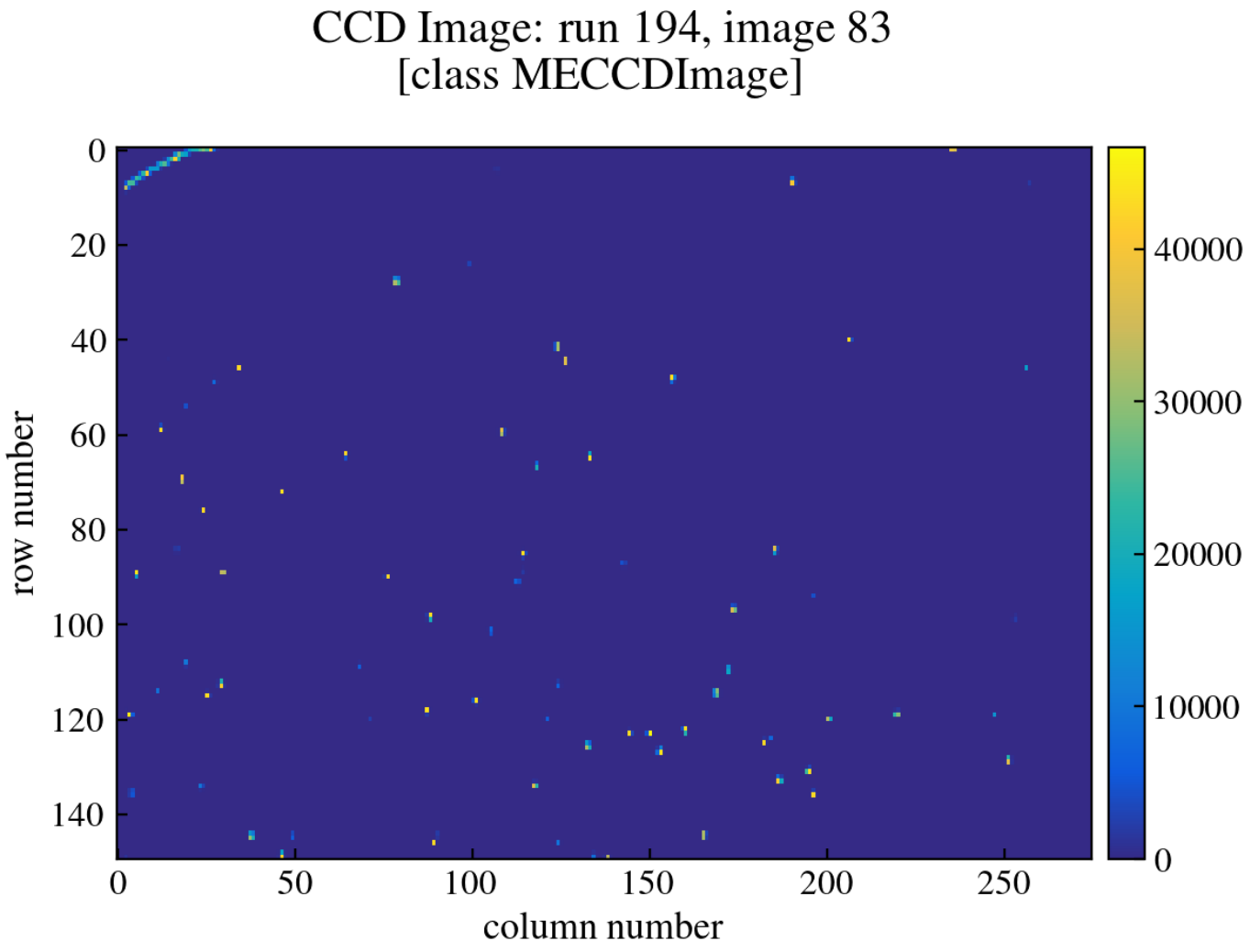

Figure 414: CCD Image

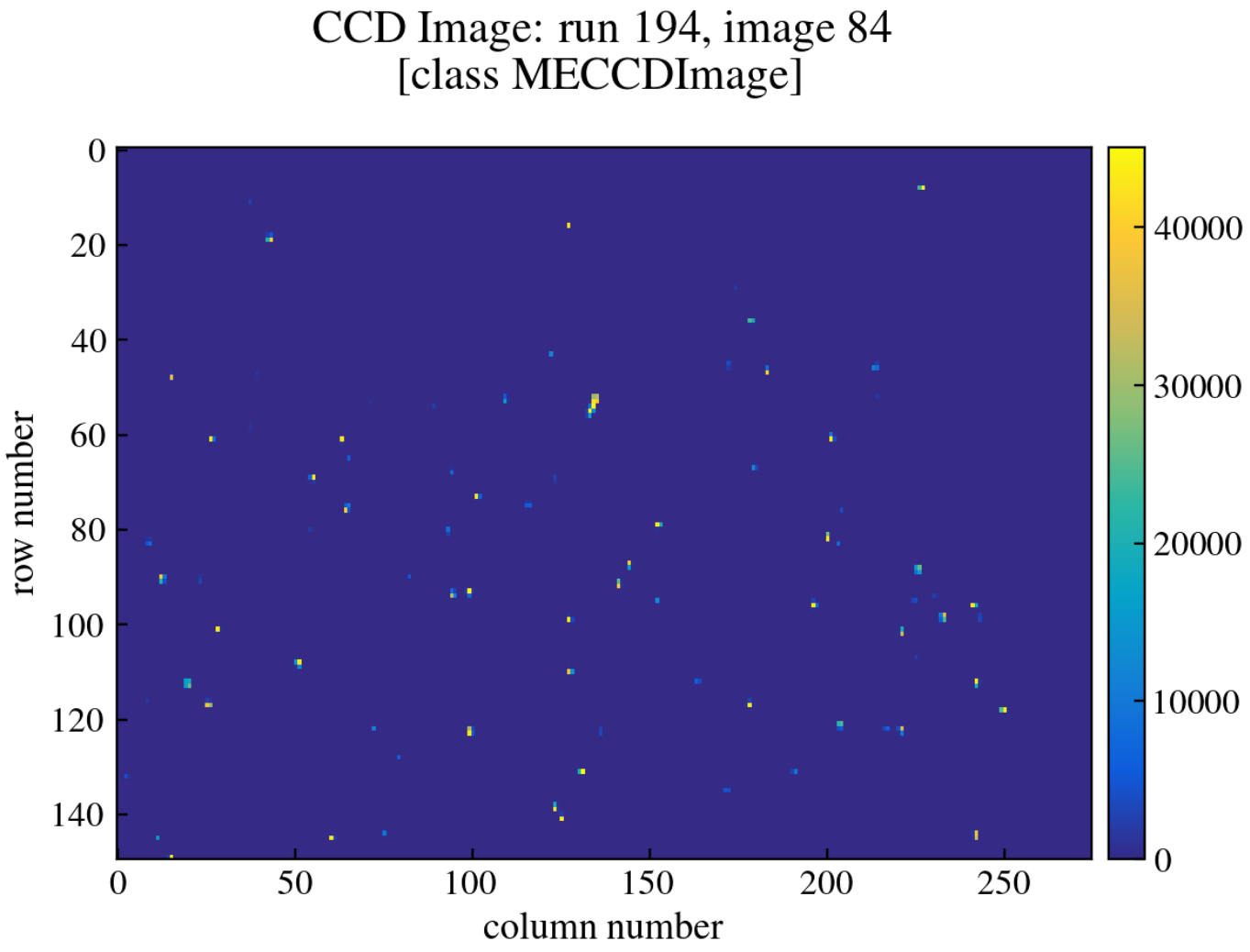

Figure 415: CCD Image

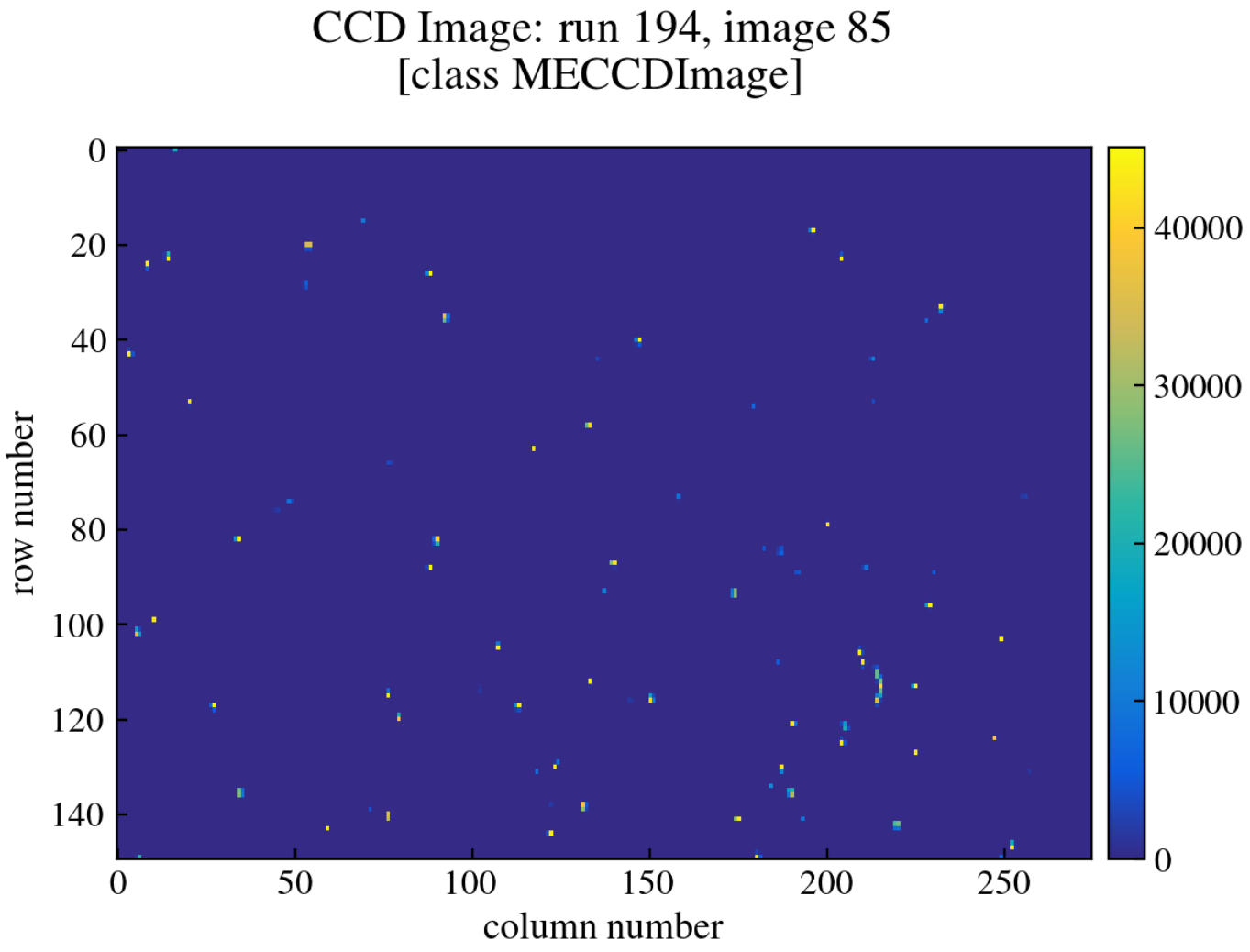

Figure 416: CCD Image

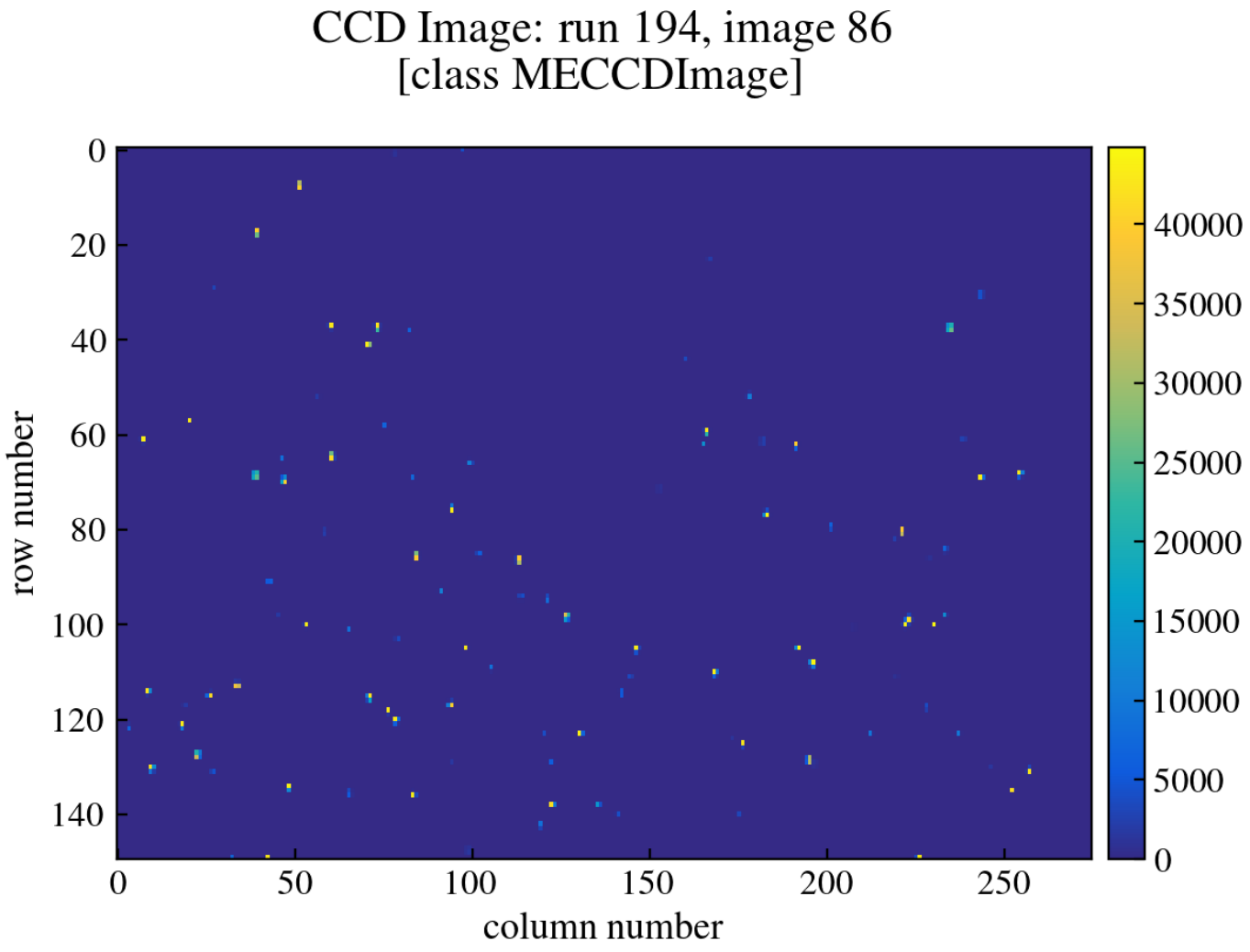

Figure 417: CCD Image

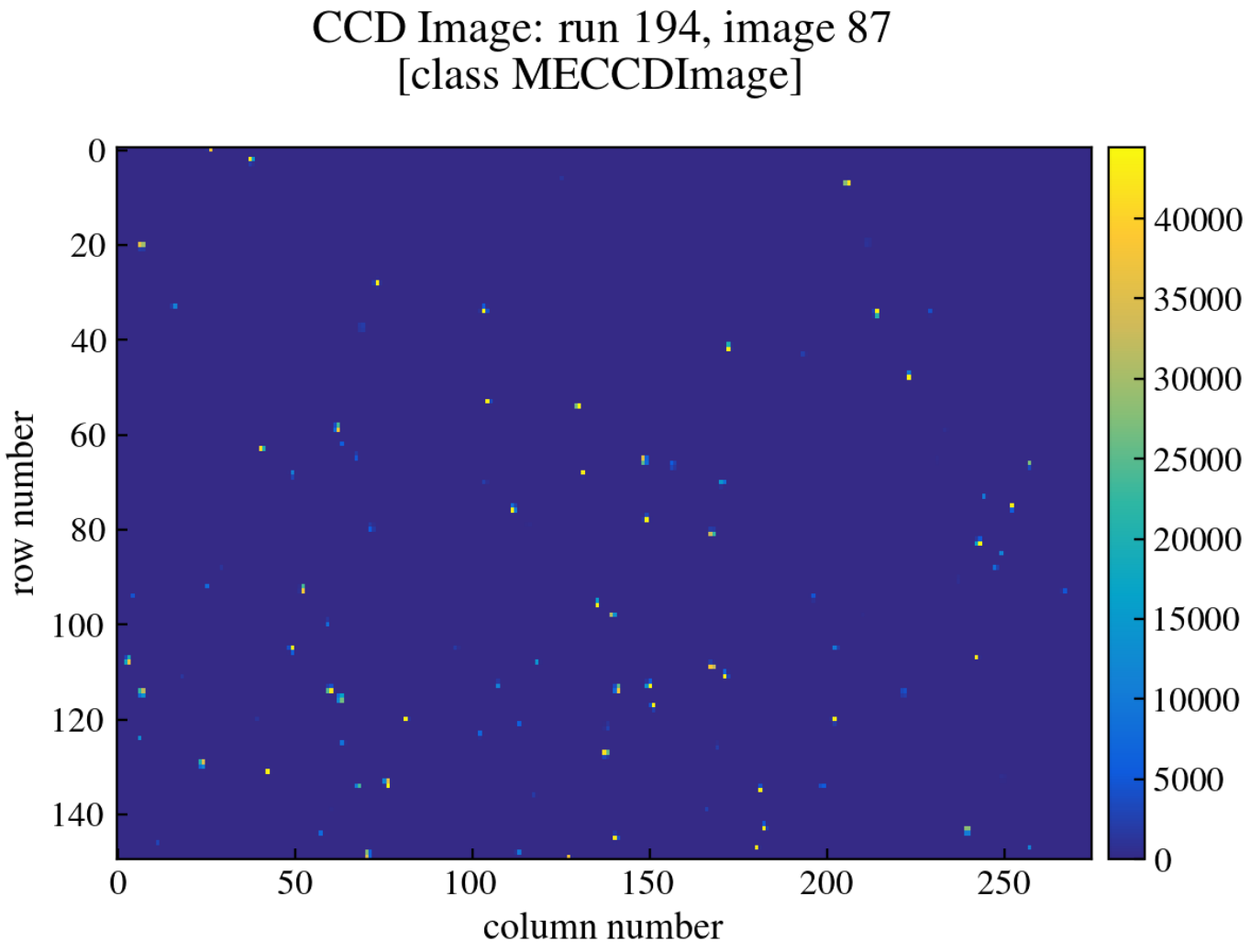

Figure 418: CCD Image

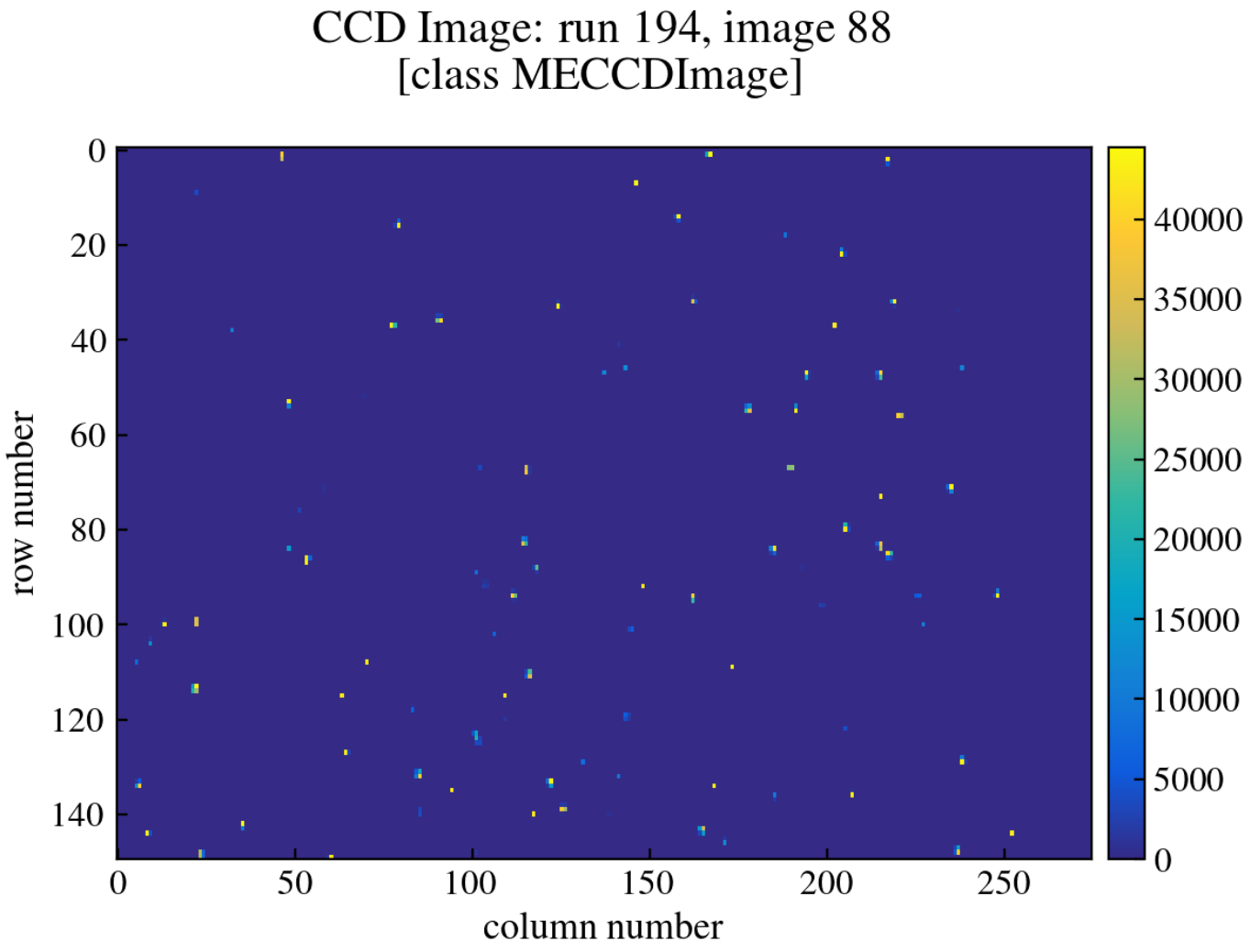

Figure 419: CCD Image

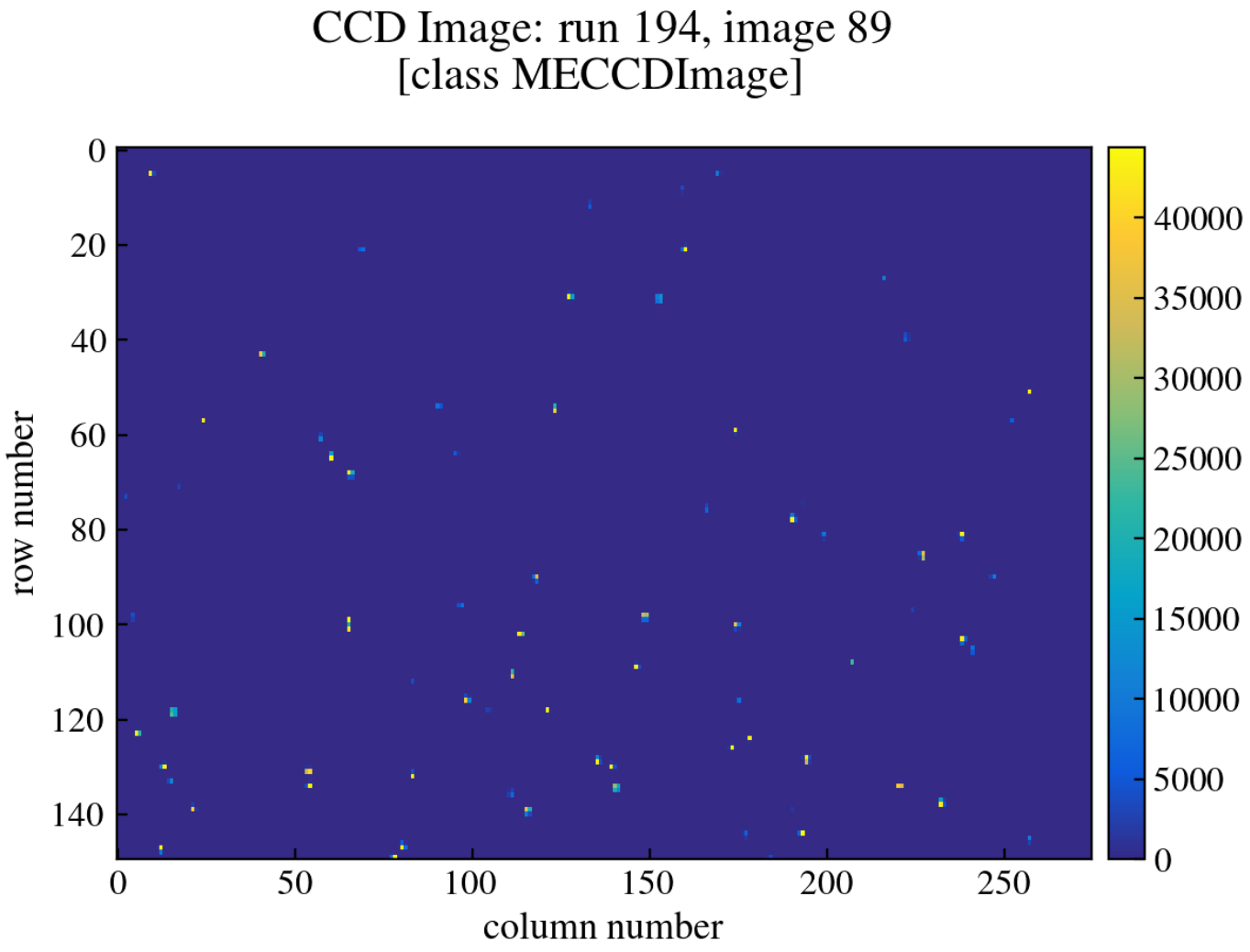

Figure 420: CCD Image

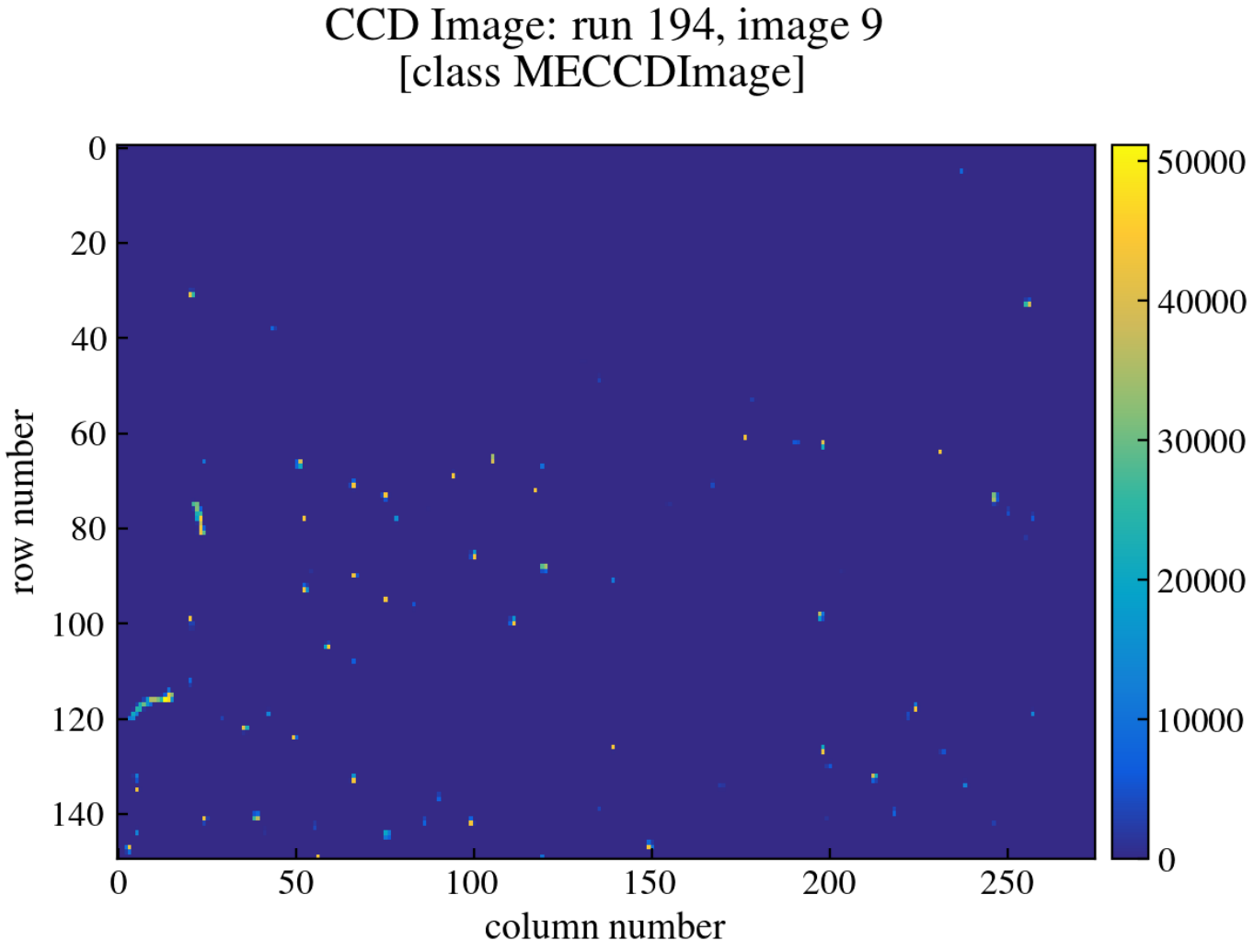

Figure 421: CCD Image

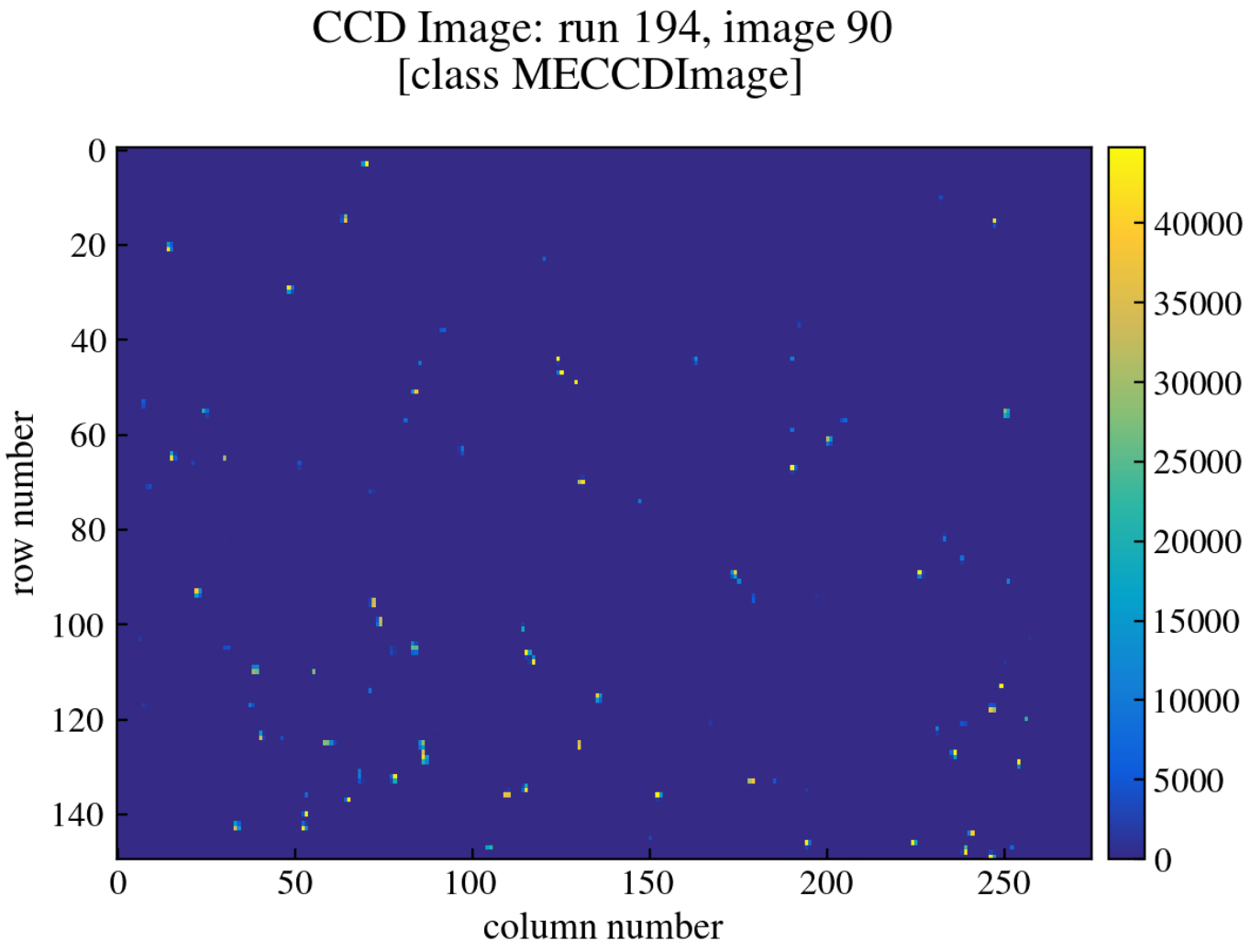

Figure 422: CCD Image

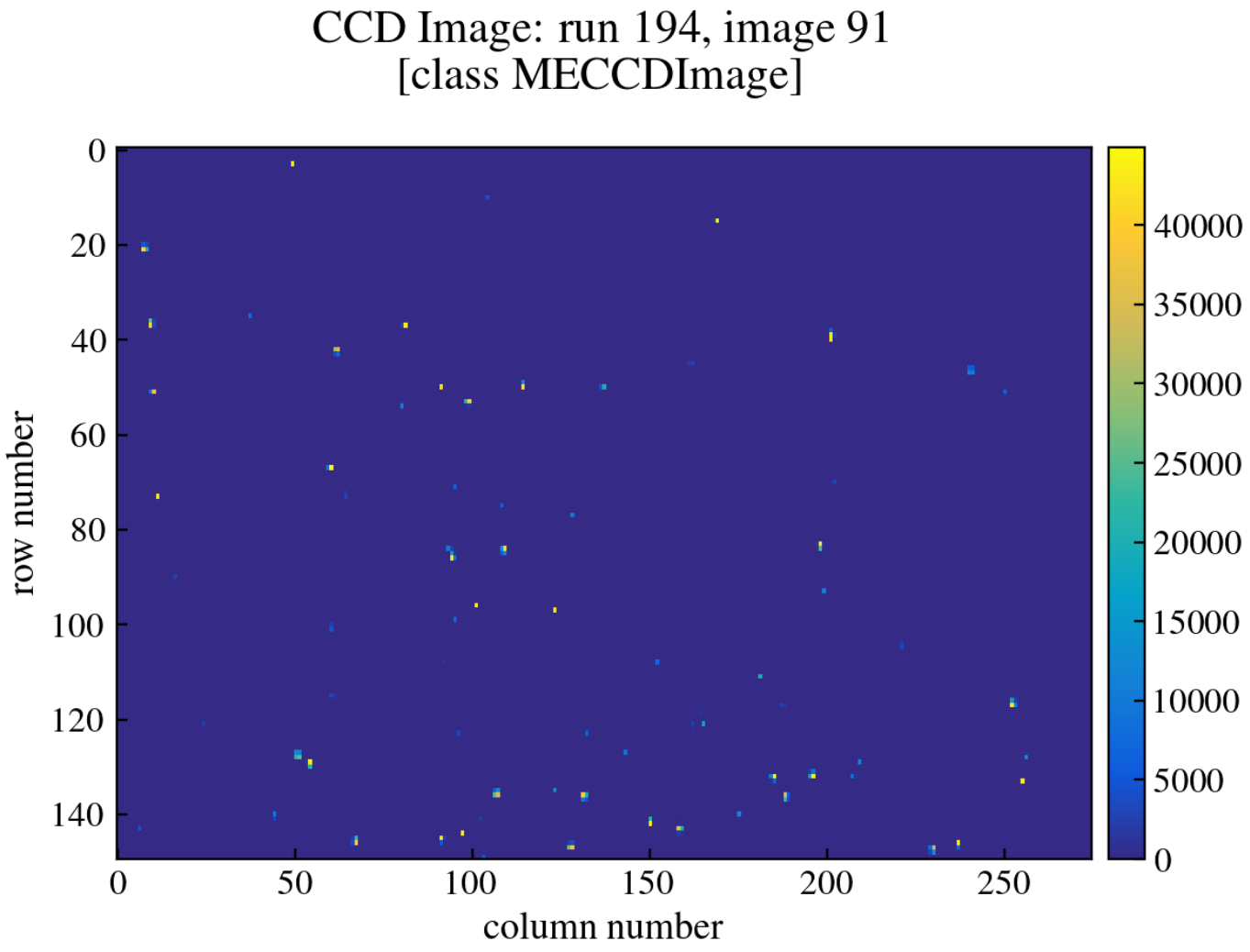

Figure 423: CCD Image

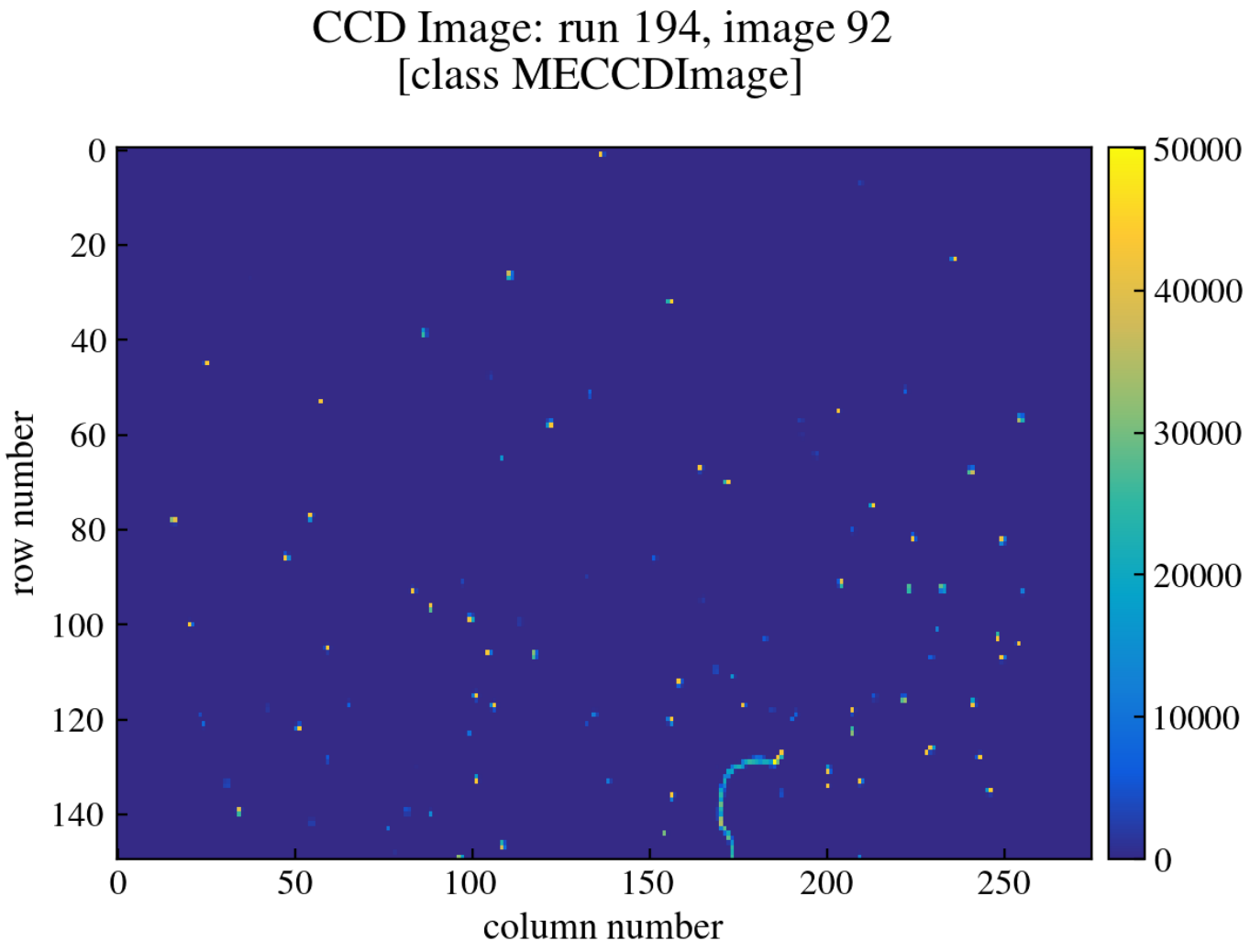

Figure 424: CCD Image

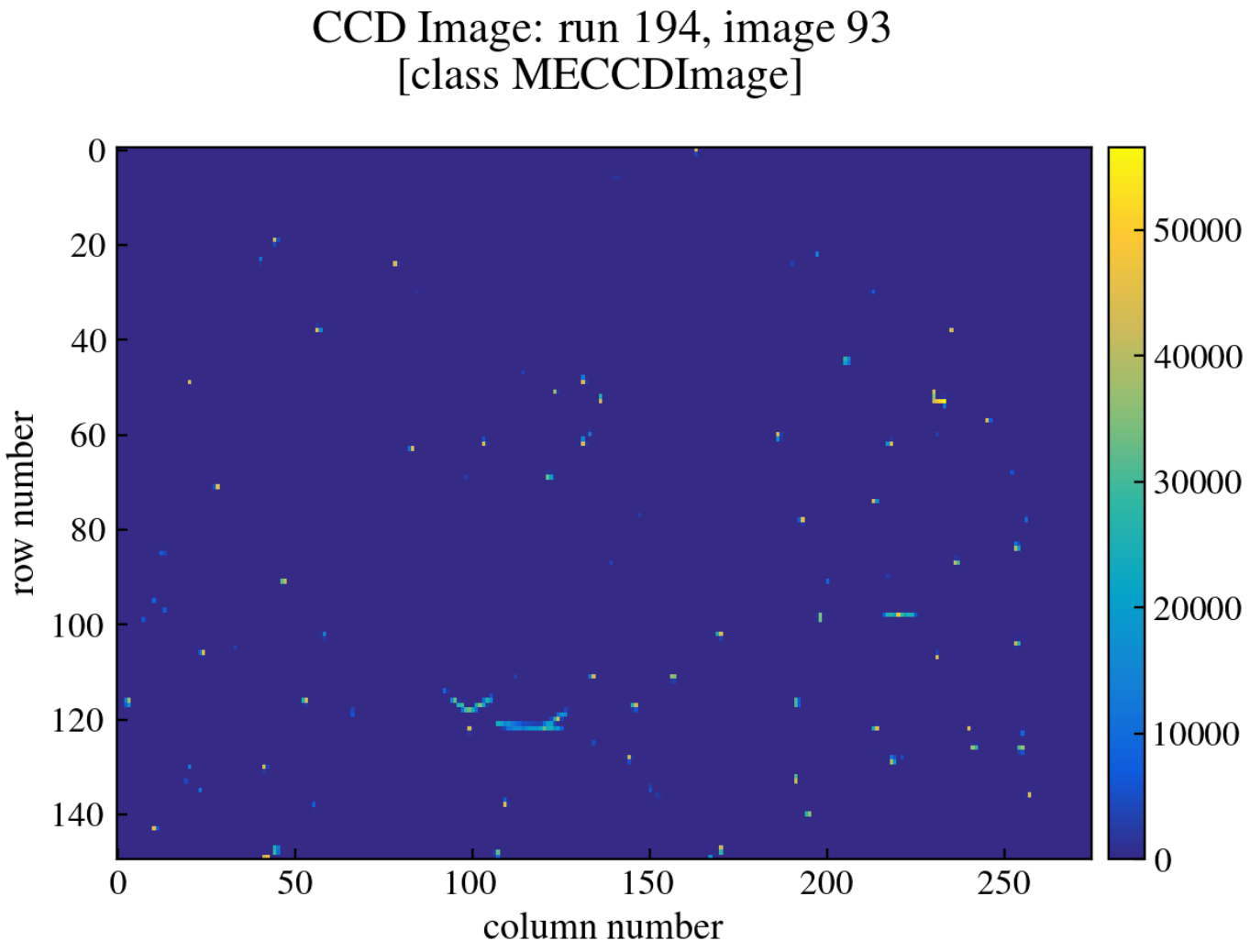

Figure 425: CCD Image

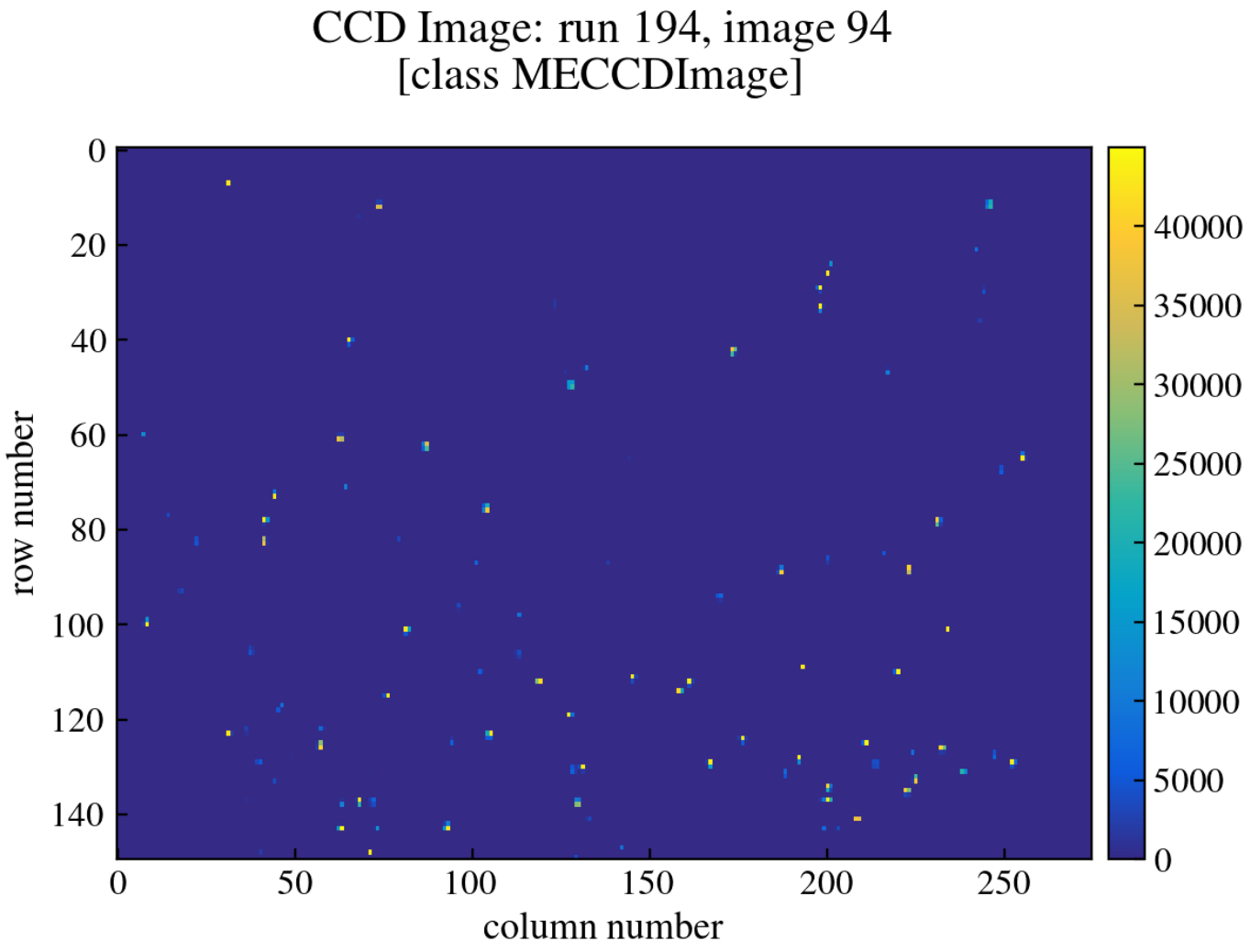

Figure 426: CCD Image

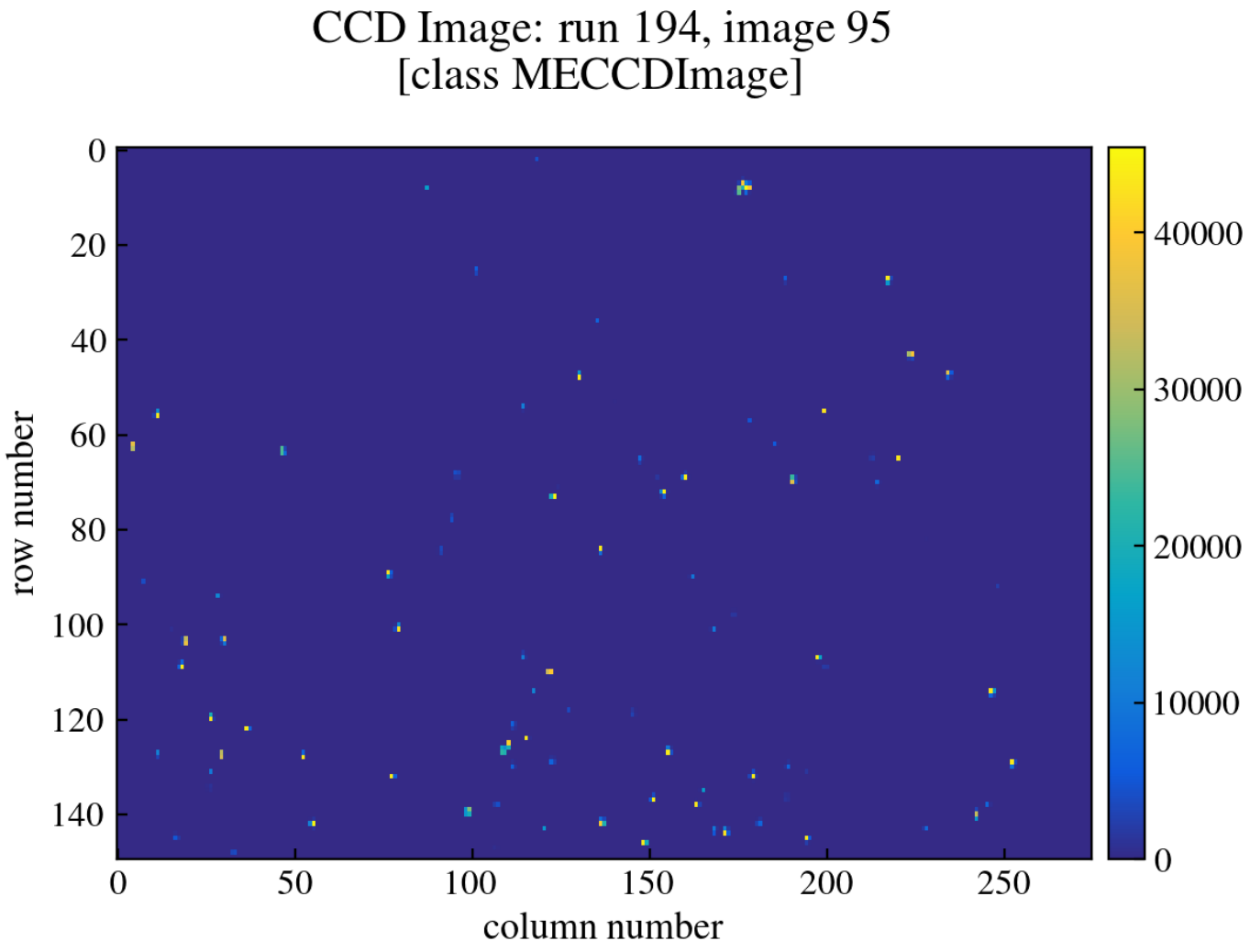

Figure 427: CCD Image

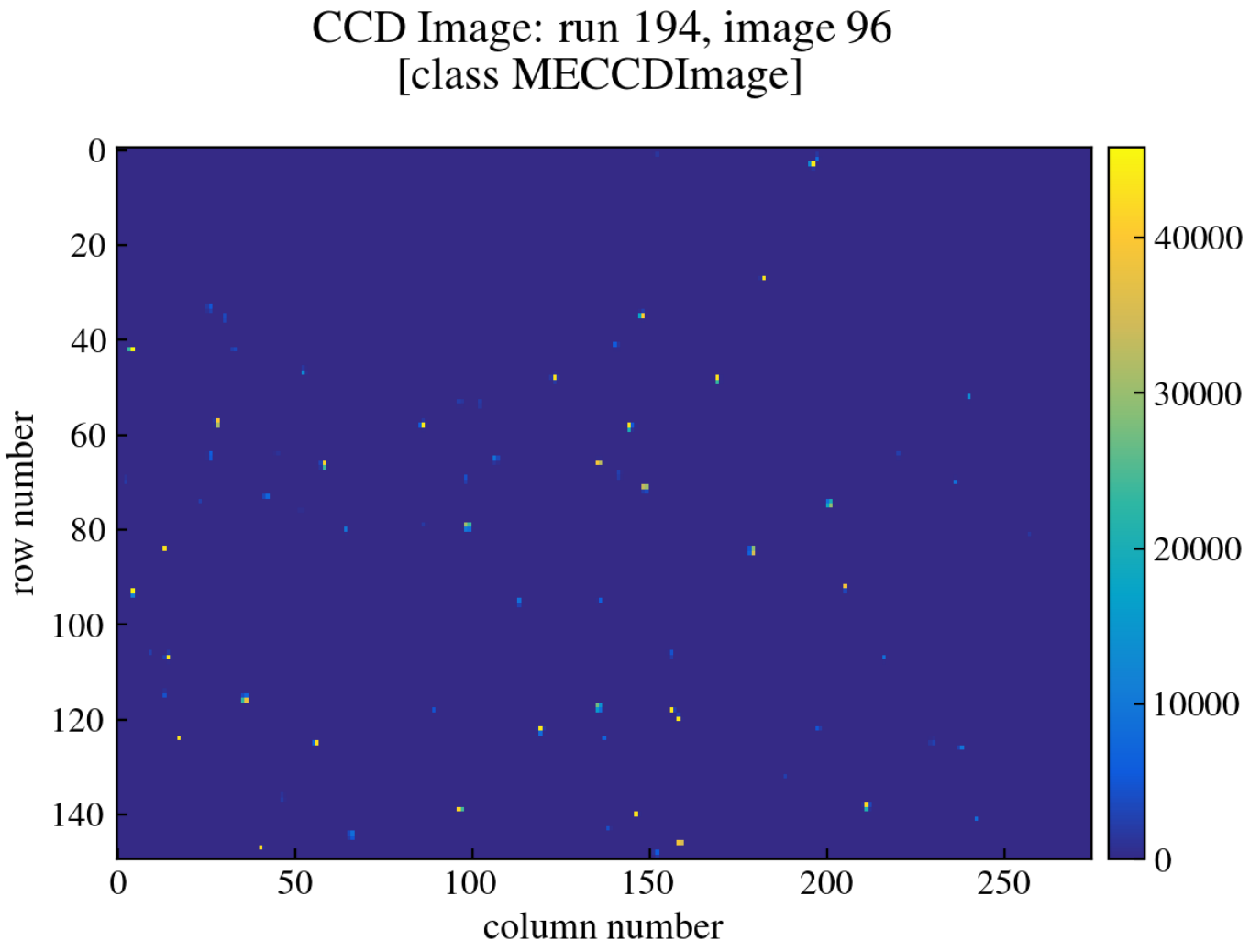

Figure 428: CCD Image

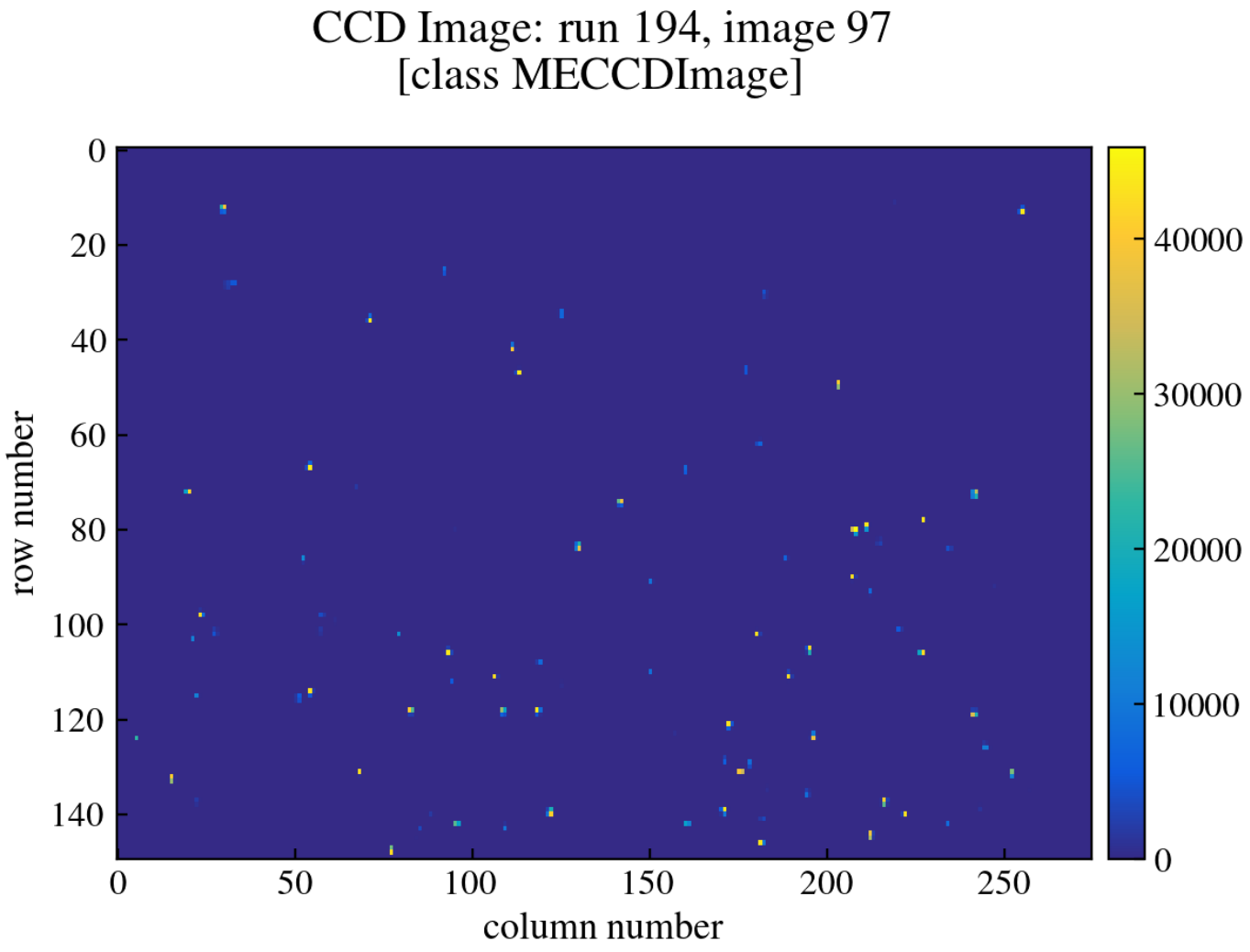

Figure 429: CCD Image

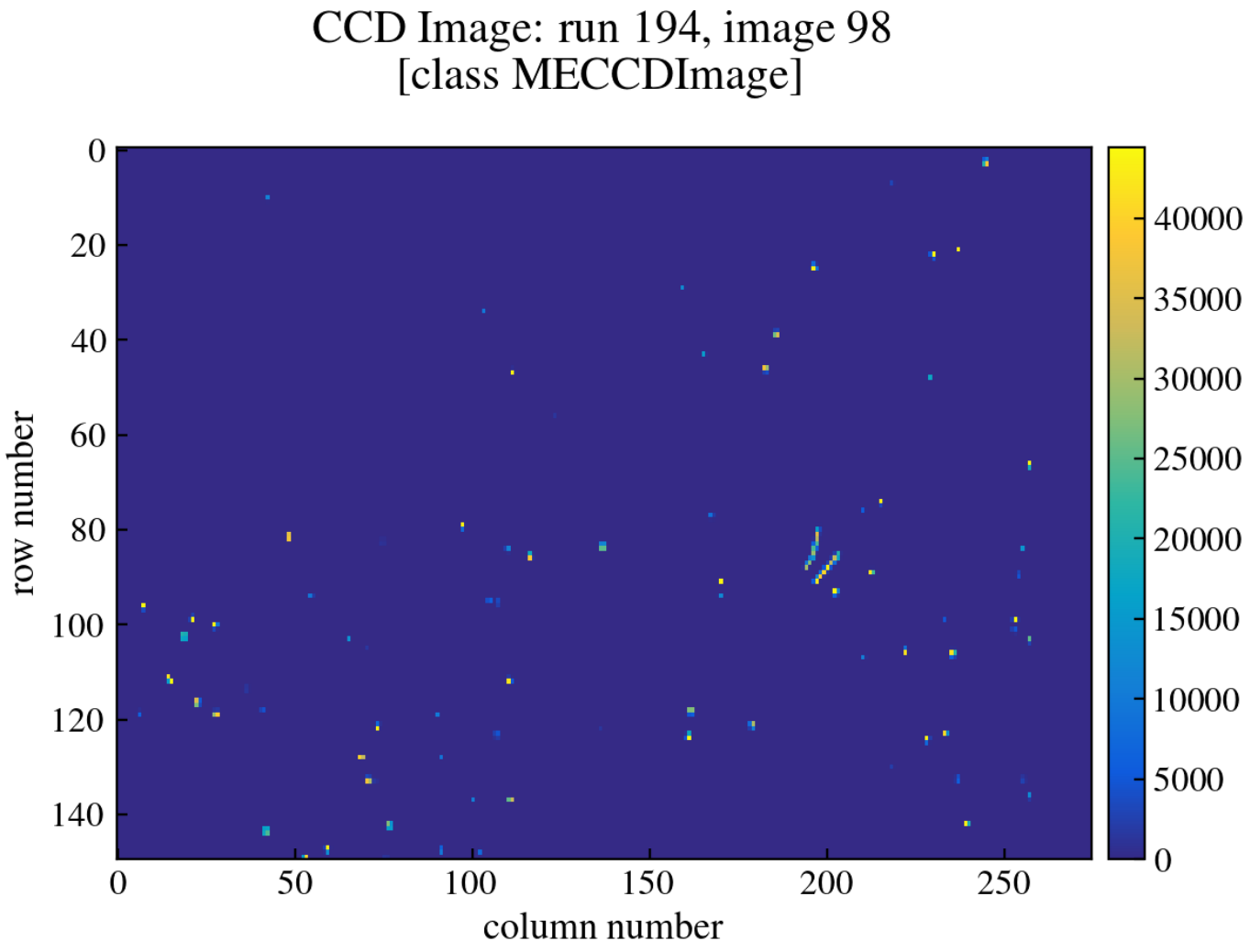

Figure 430: CCD Image

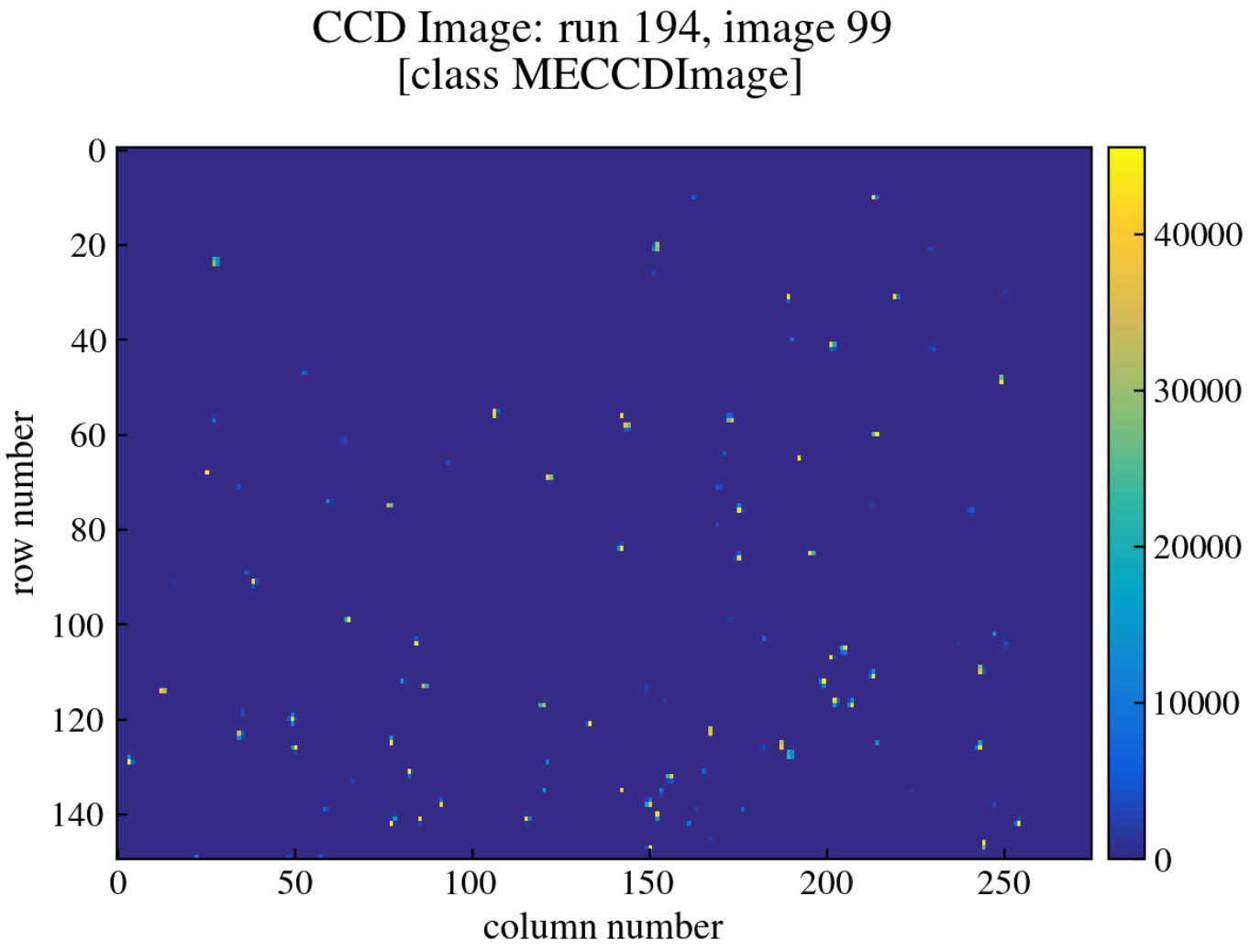

Figure 431: CCD Image

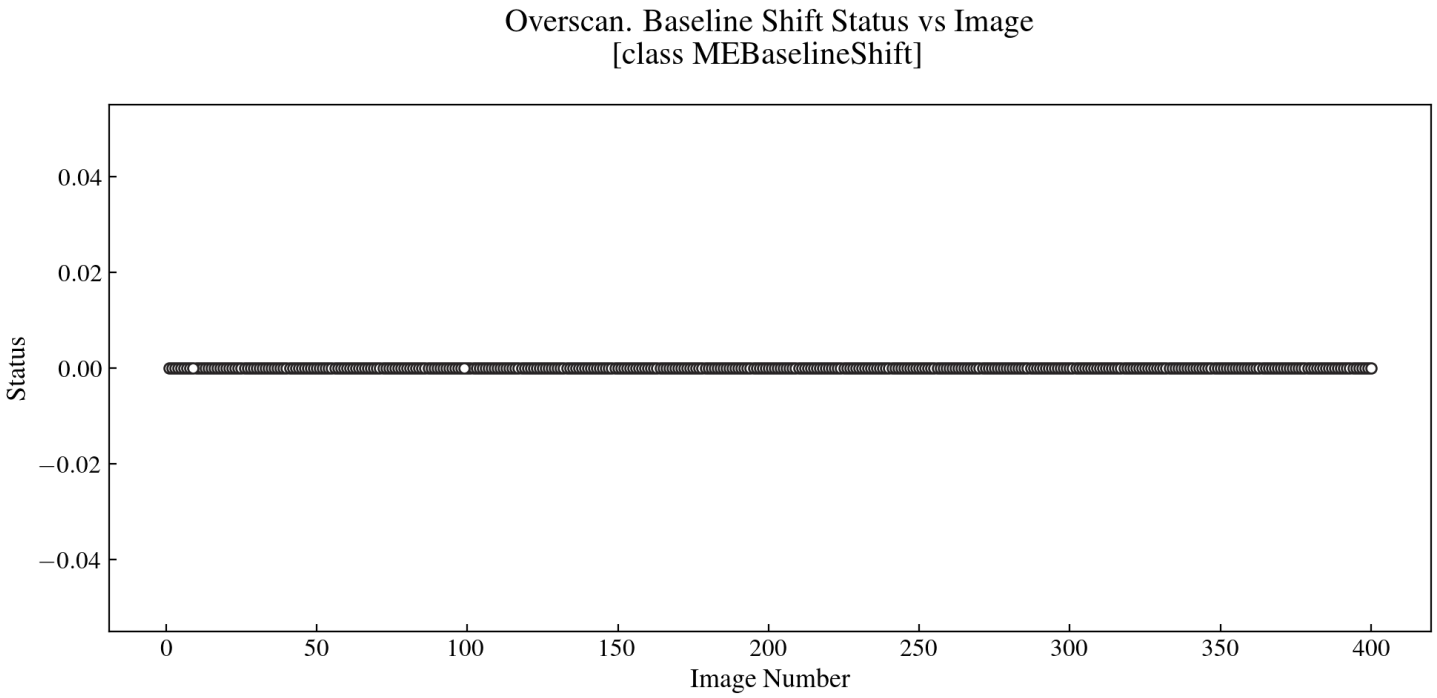

Figure 432: Overscan. Baseline Shift Status vs Image

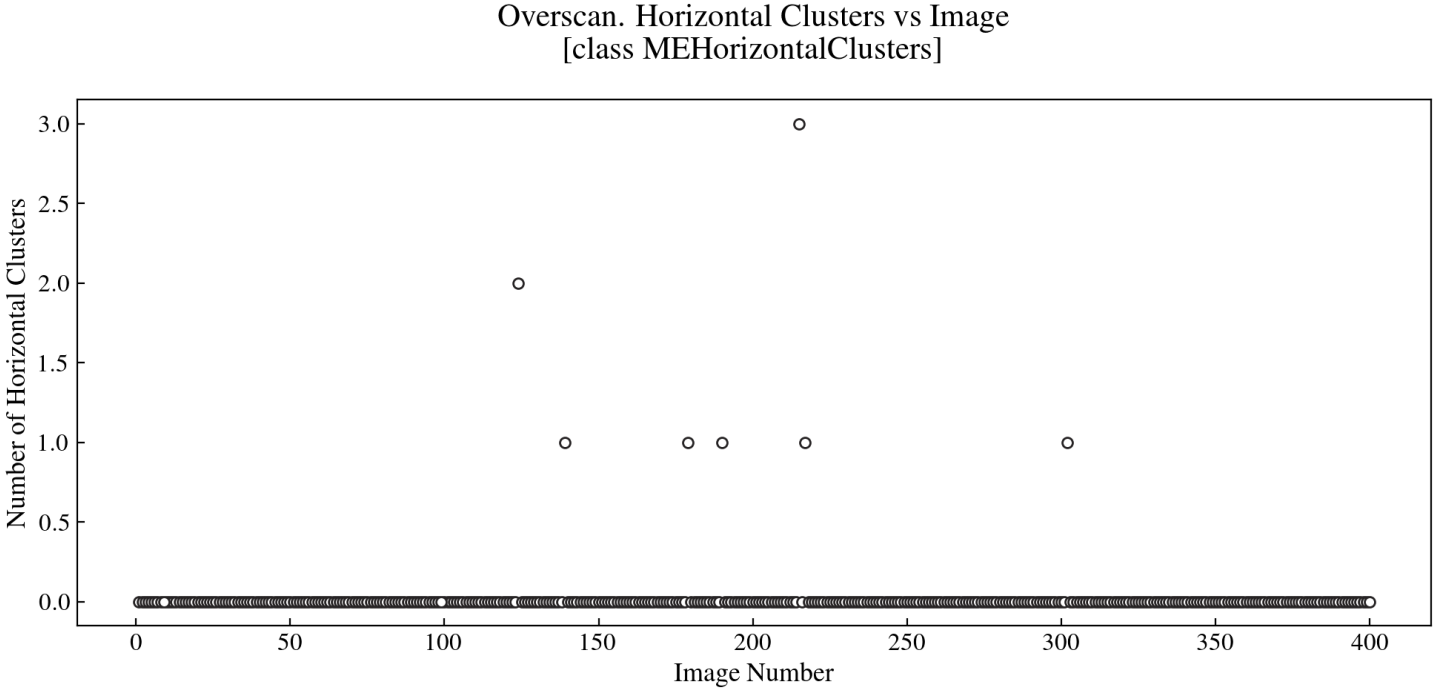

Figure 433: Overscan. Horizontal Clusters vs Image

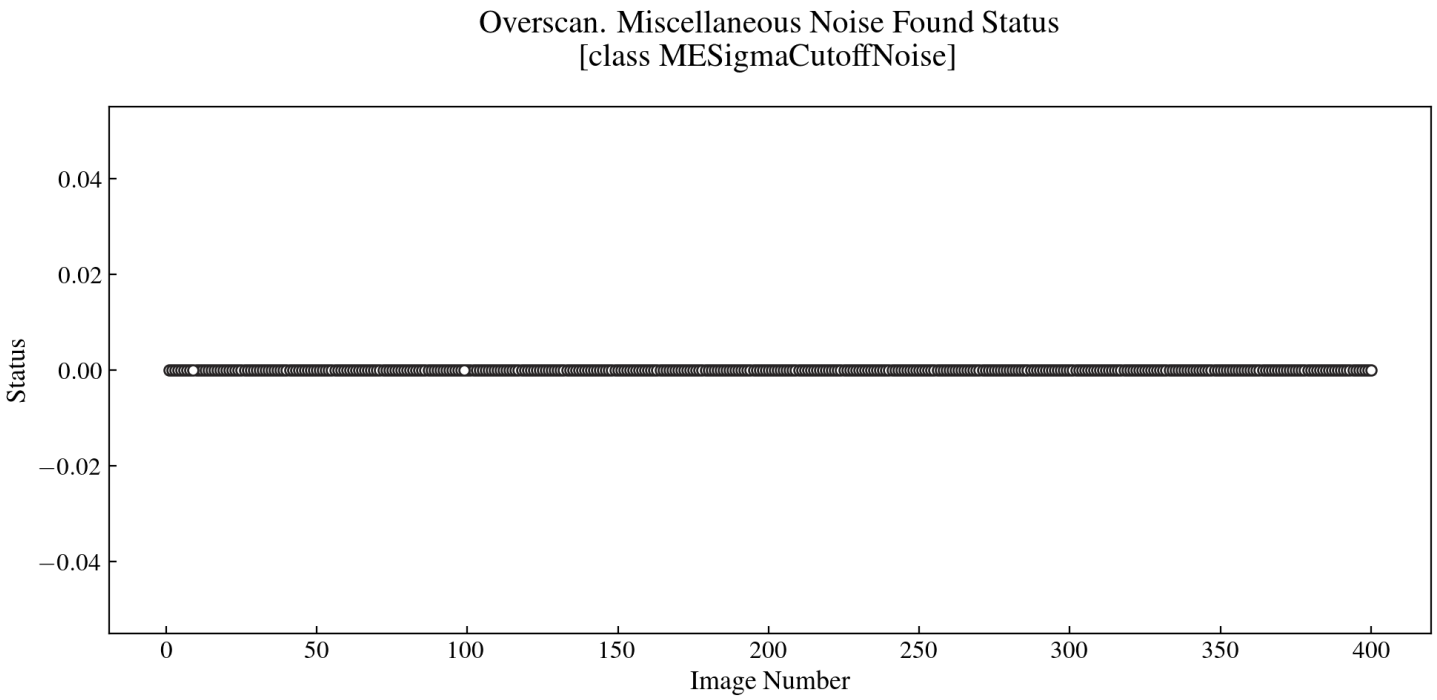

Figure 434: Overscan. Miscellaneous Noise Found Status