

DQM Report for run number 158

pysimdamicm.dqm.dqm_manager

November 14, 2021

Data directory:

/data/calidaq_backup/DataTaking/Co57/Run_158

Output directory:

/data/chicago/ComptonData/WADERS/Co57

Reference used:

None

Total images: 401

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Active Area. Median dark current (only $q_{i,j} < q_i^{th}$) vs row
[class MEMeanDCperRow]

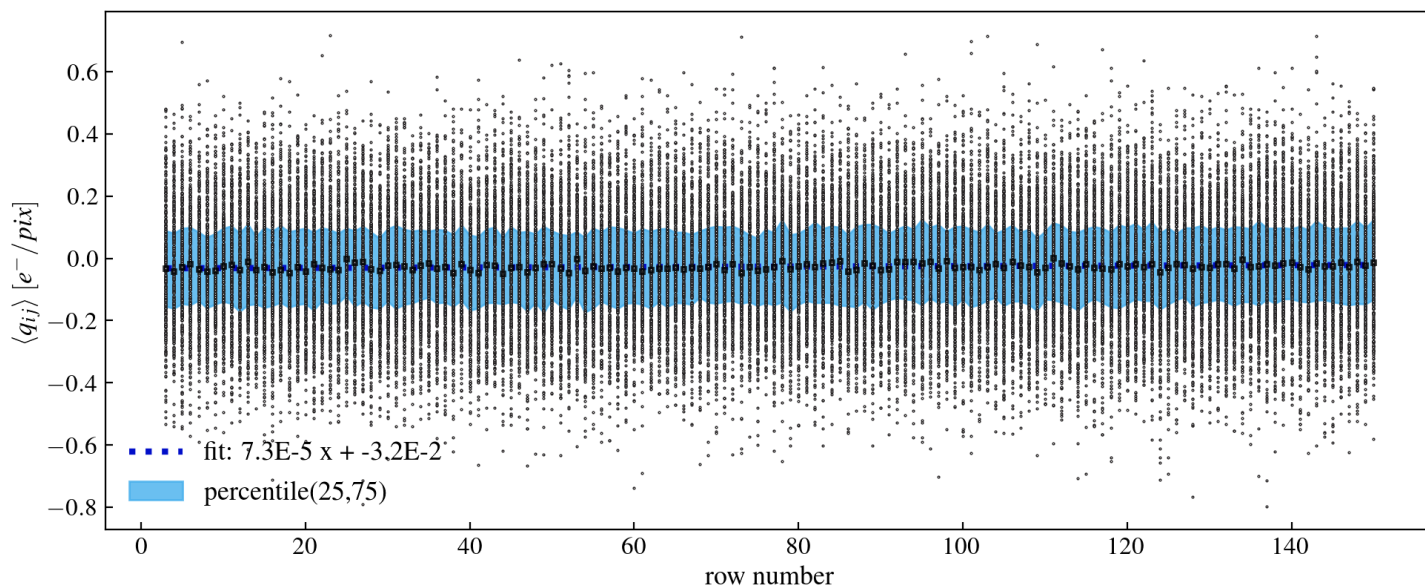


Figure 1: Active Area. Median dark current (only $q_{i,j} < q_i^{th}$) vs row

Slope DC fit (from MEMeanDCperRow) vs file
[class MEDCslope]

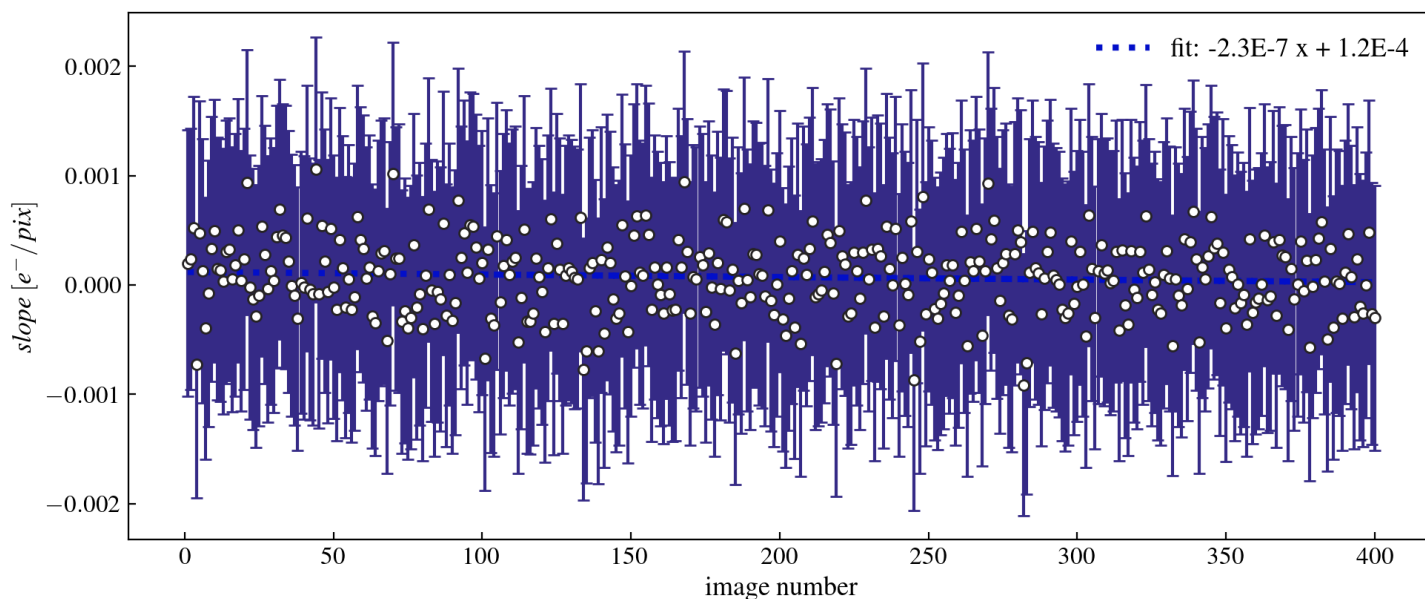


Figure 2: Slope DC fit (from MEMeanDCperRow) vs file

Intercept DC fit (from MEMeanDCperRow) vs file
[class MEDCintercept]

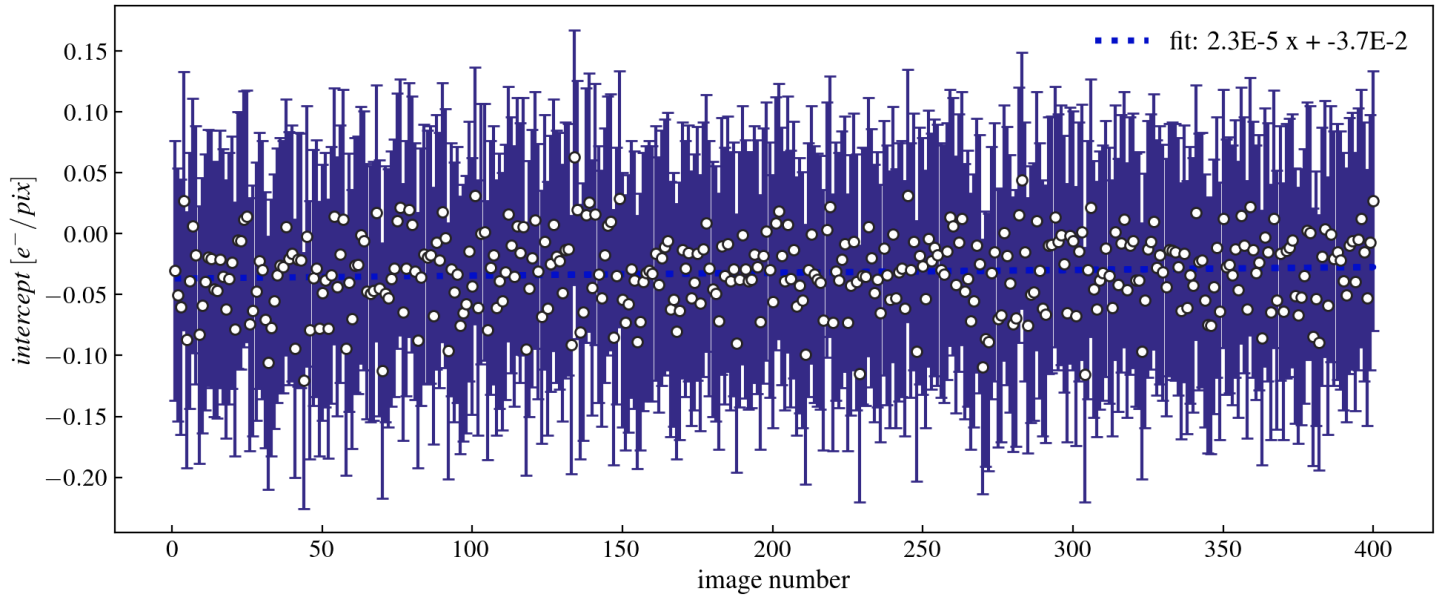


Figure 3: Intercept DC fit (from MEMeanDCperRow) vs file

Active area. Baseline vs row
[class MESensorMedianperRow]

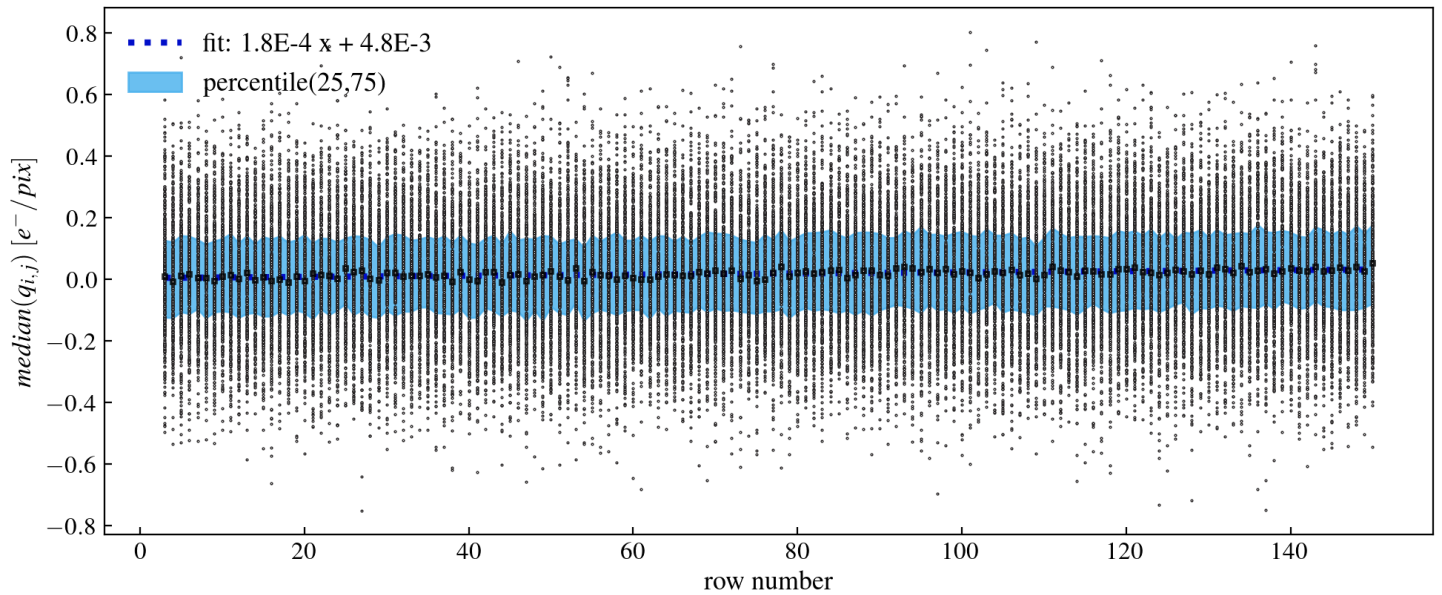


Figure 4: Active area. Baseline vs row

Active area. MAD vs row
[class MESensorMADperRow]

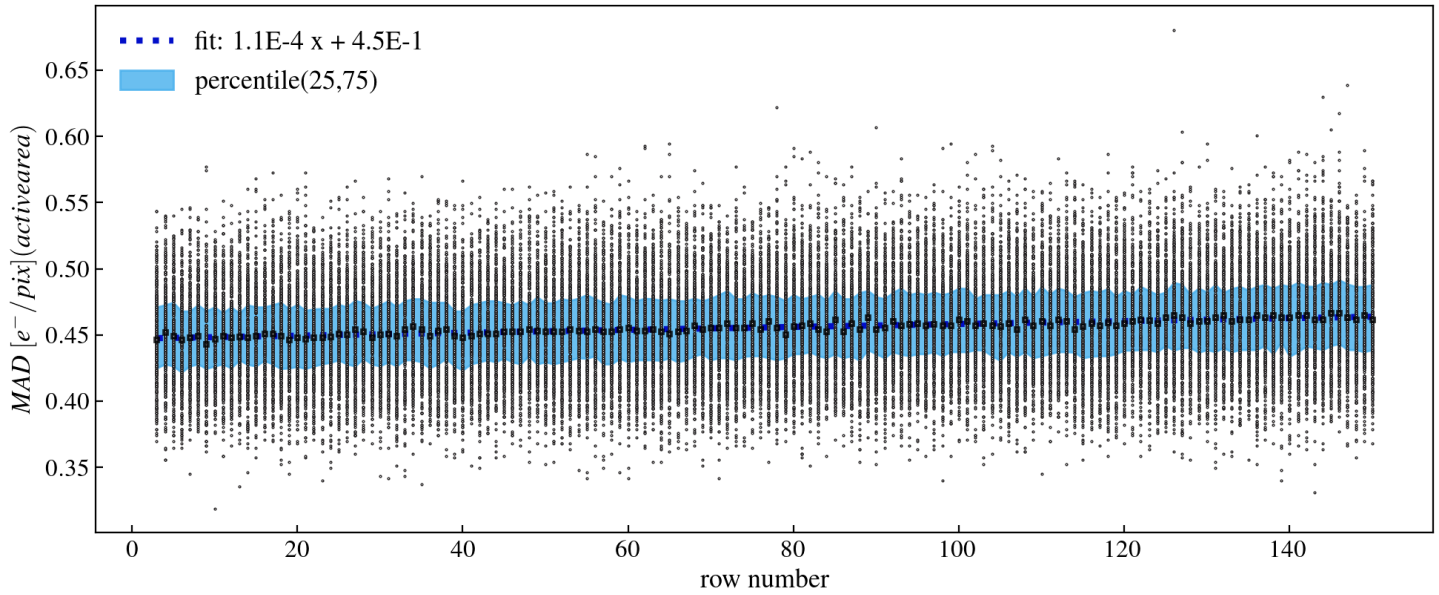


Figure 5: Active area. MAD vs row

Full Image. Baseline vs column
[class MEImageMedianperCol]

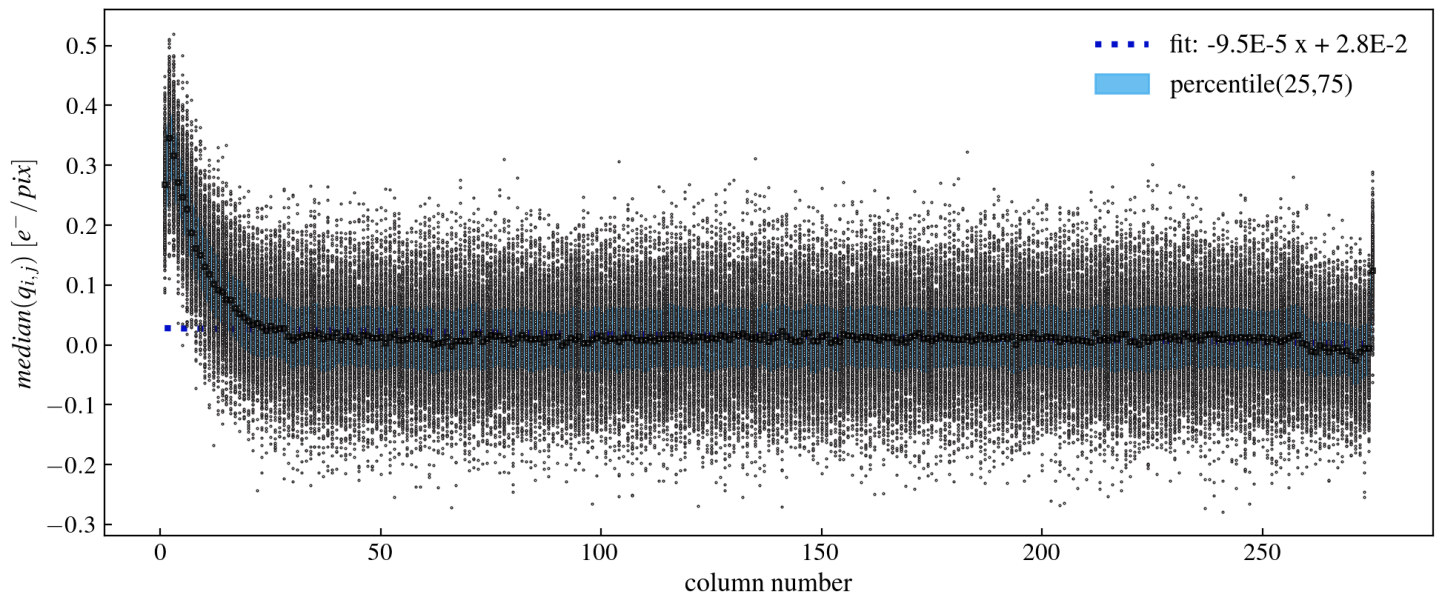


Figure 6: Full Image. Baseline vs column

Full Image. MAD vs column
[class MEImageMADperCol]

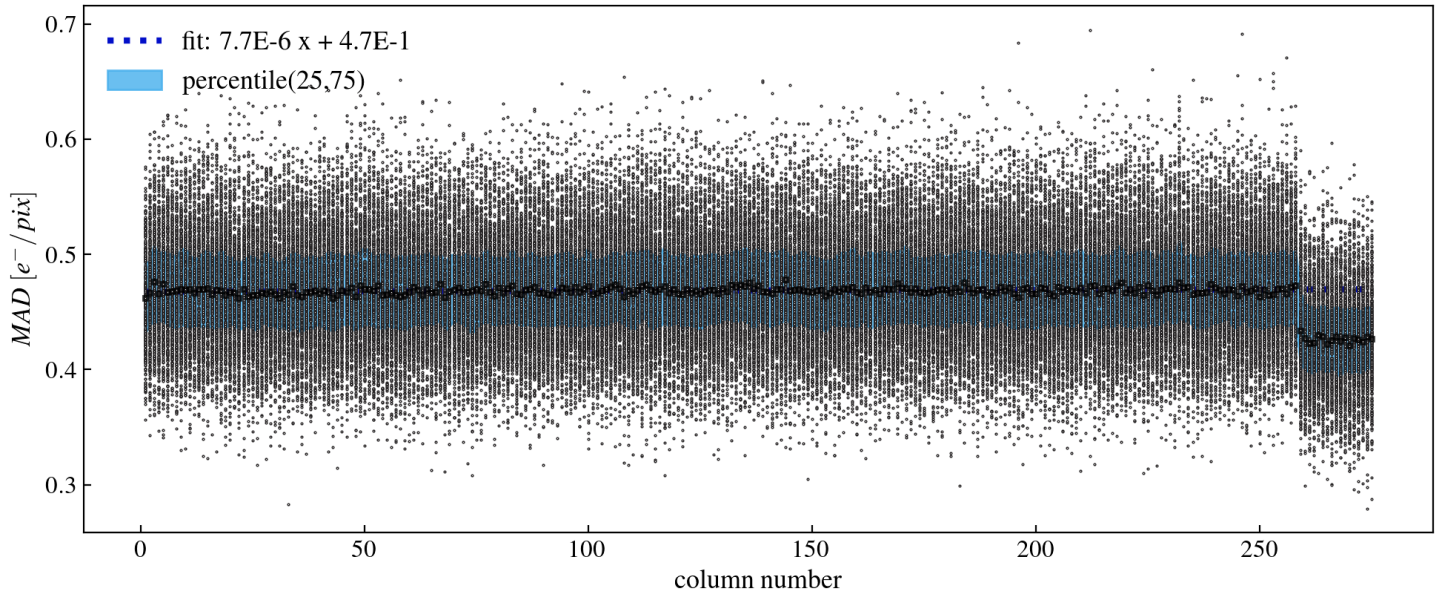


Figure 7: Full Image. MAD vs column

Overscan. Baseline vs row
[class MEOverscanMedianperRow]

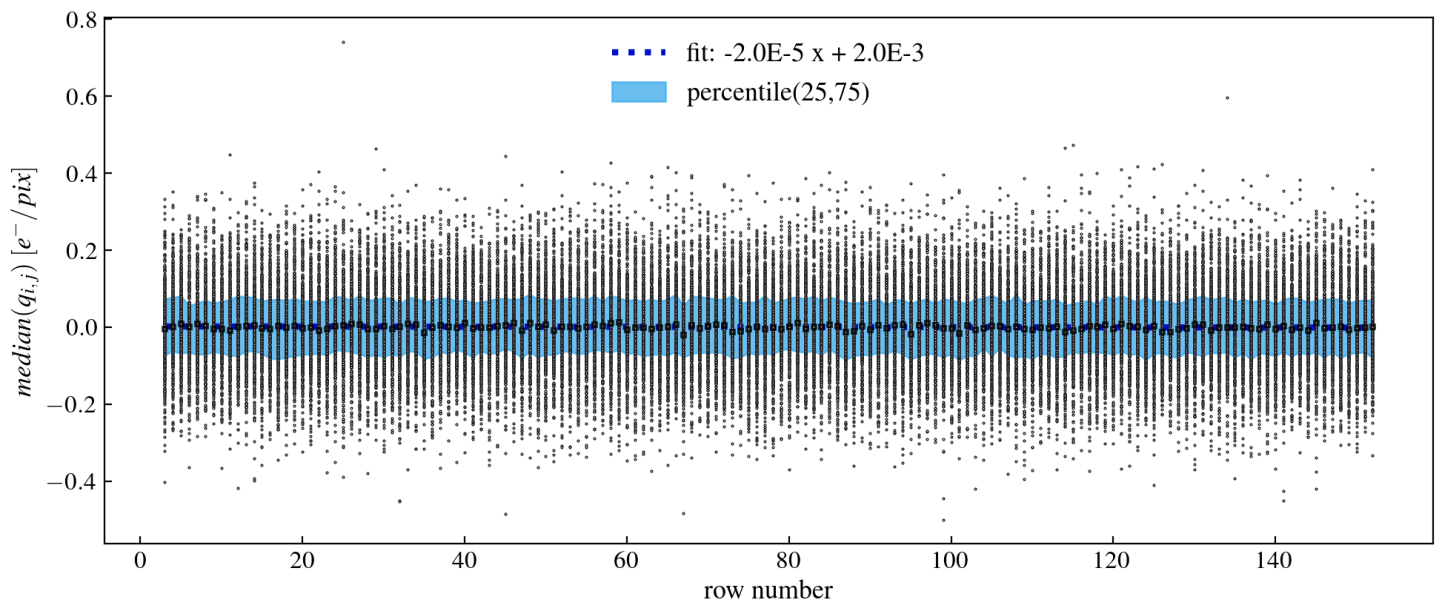


Figure 8: Overscan. Baseline vs row

Overscan. MAD vs row
[class MEOverScanMADperRow]

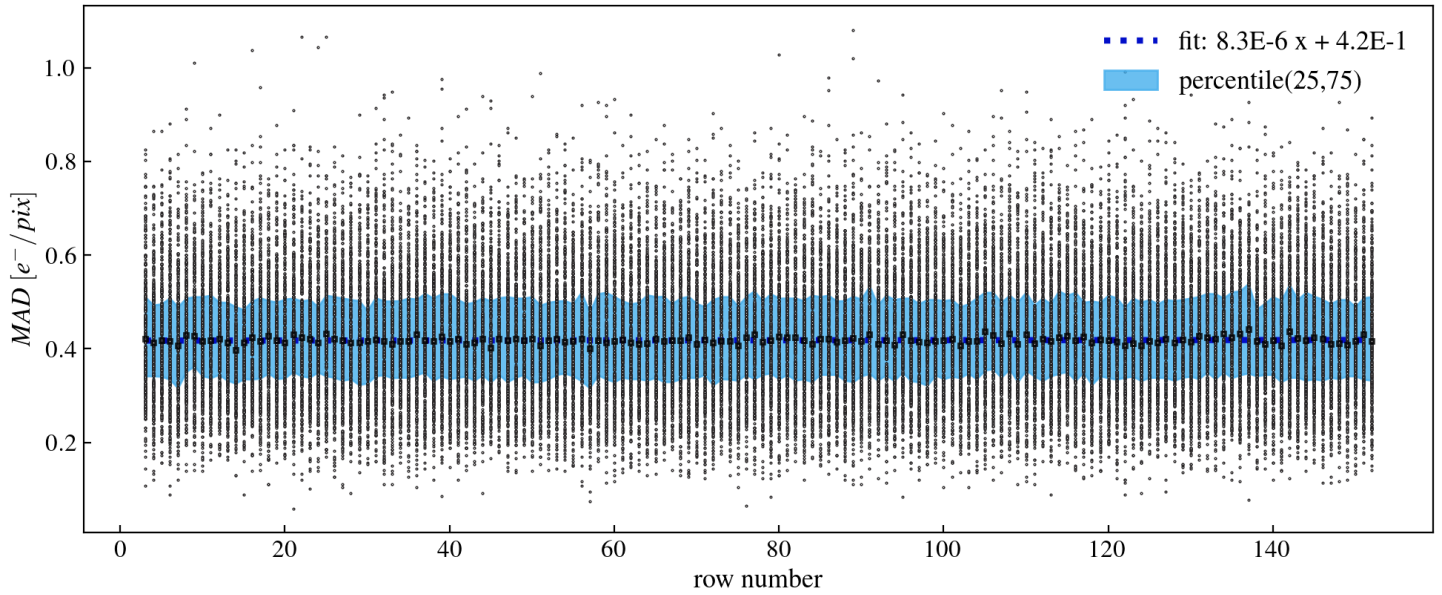


Figure 9: OverScan. MAD vs row

PedestalSubtractionProcess: mean pedestal vs file (gauss fit)
[class MEMeanPedestalMu]

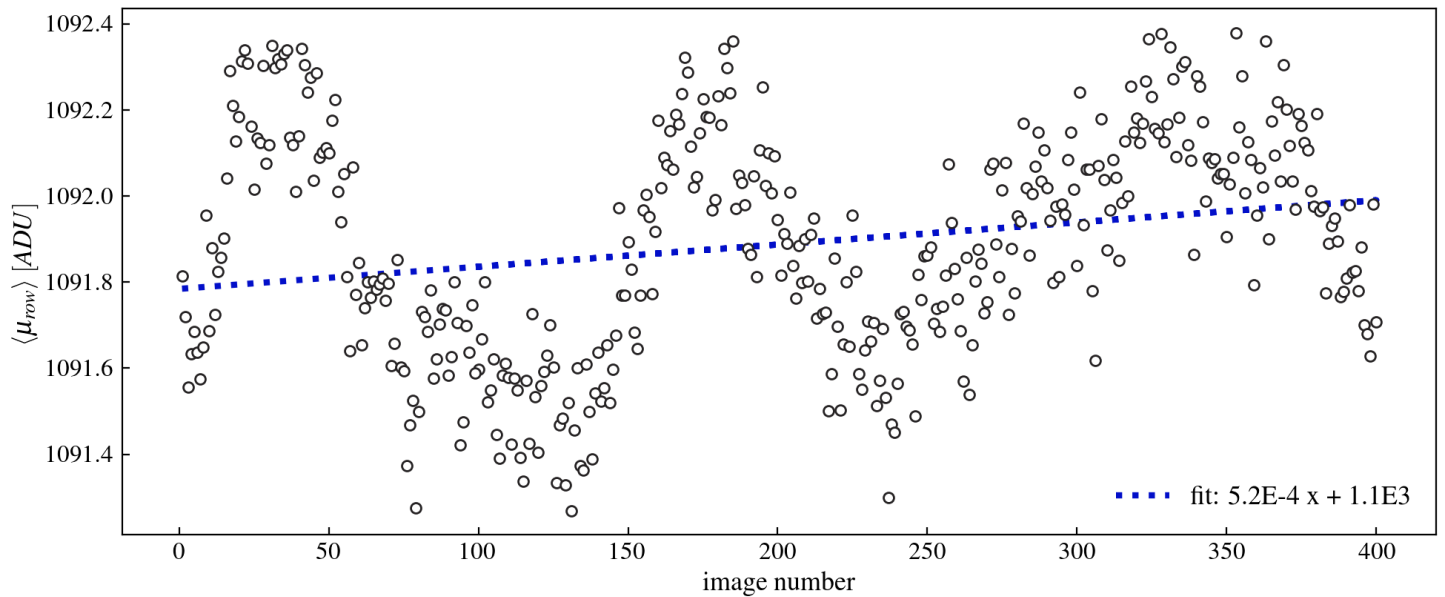


Figure 10: PedestalSubtractionProcess: mean pedestal vs file (gauss fit)

PedestalSubtractionProcess: mean sigma vs file (gauss fit)
[class MEMeanPedestalSigma]

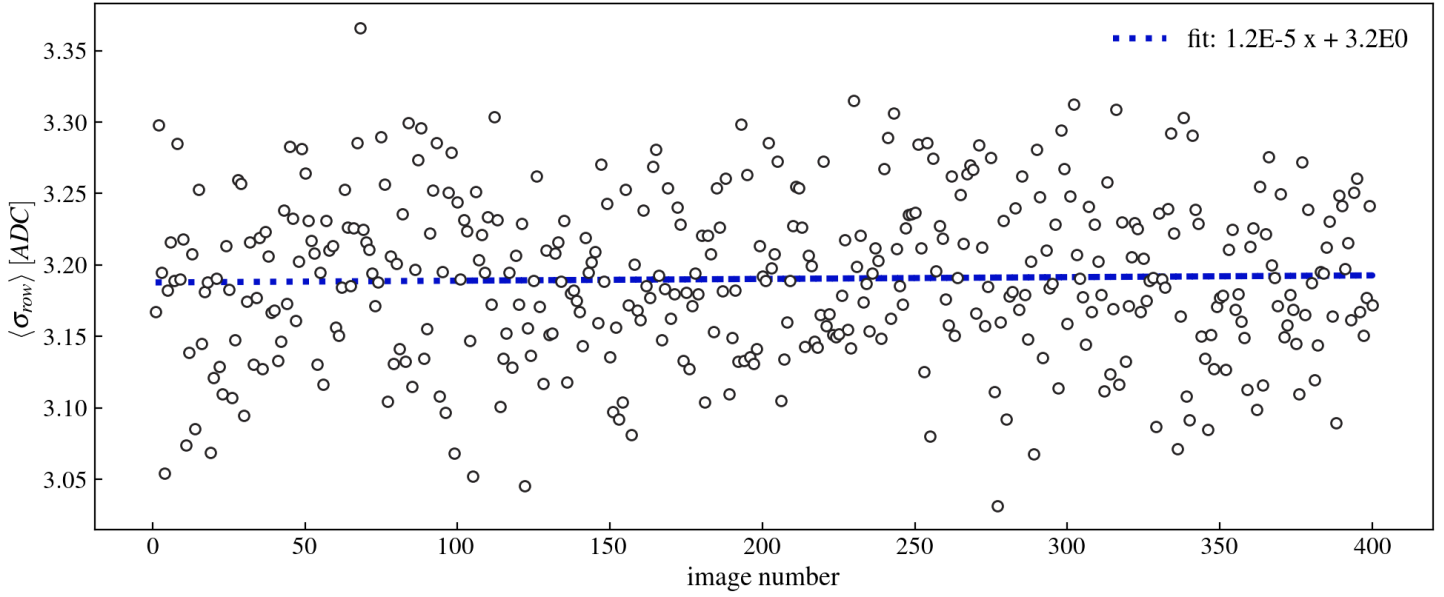


Figure 11: PedestalSubtractionProcess: mean sigma vs file (gauss fit)

PedestalSubtractionProcess: mean pedestal vs file (gauss fit)
[class MEPedestalMuPerRow]

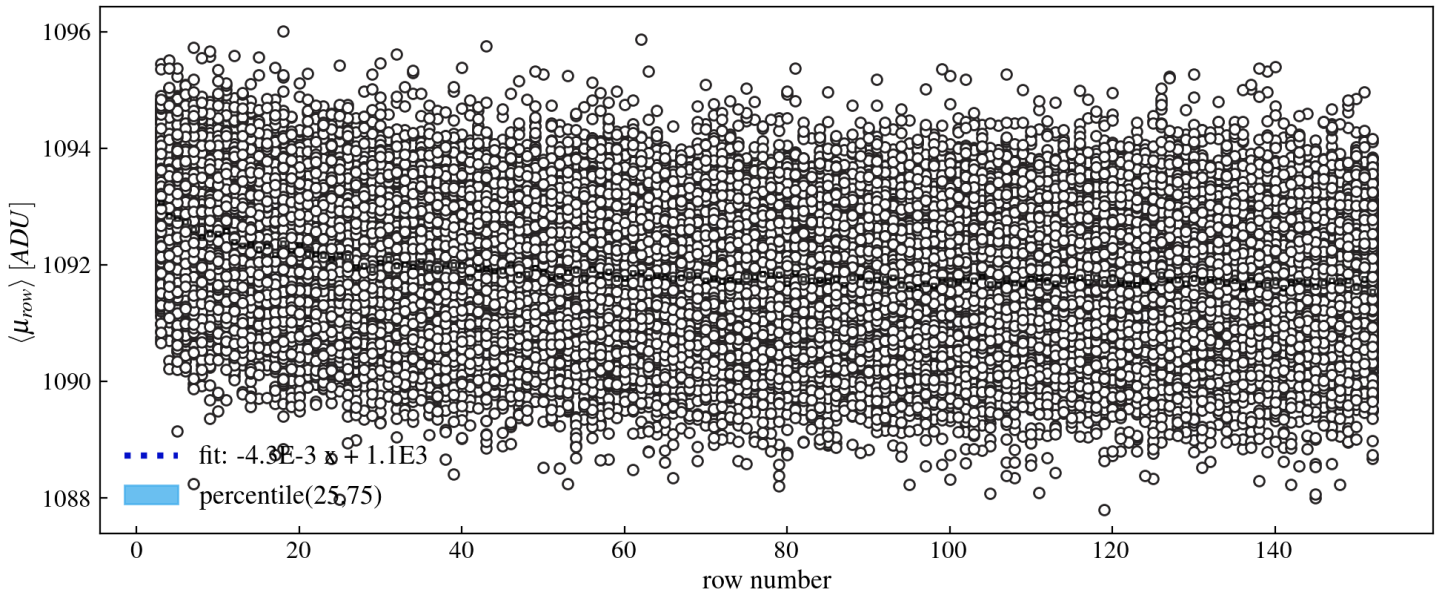


Figure 12: PedestalSubtractionProcess: mean pedestal vs file (gauss fit)

PedestalSubtractionProcess: mean sigma vs file (gauss fit)
[class MEPedestalSigmaPerRow]

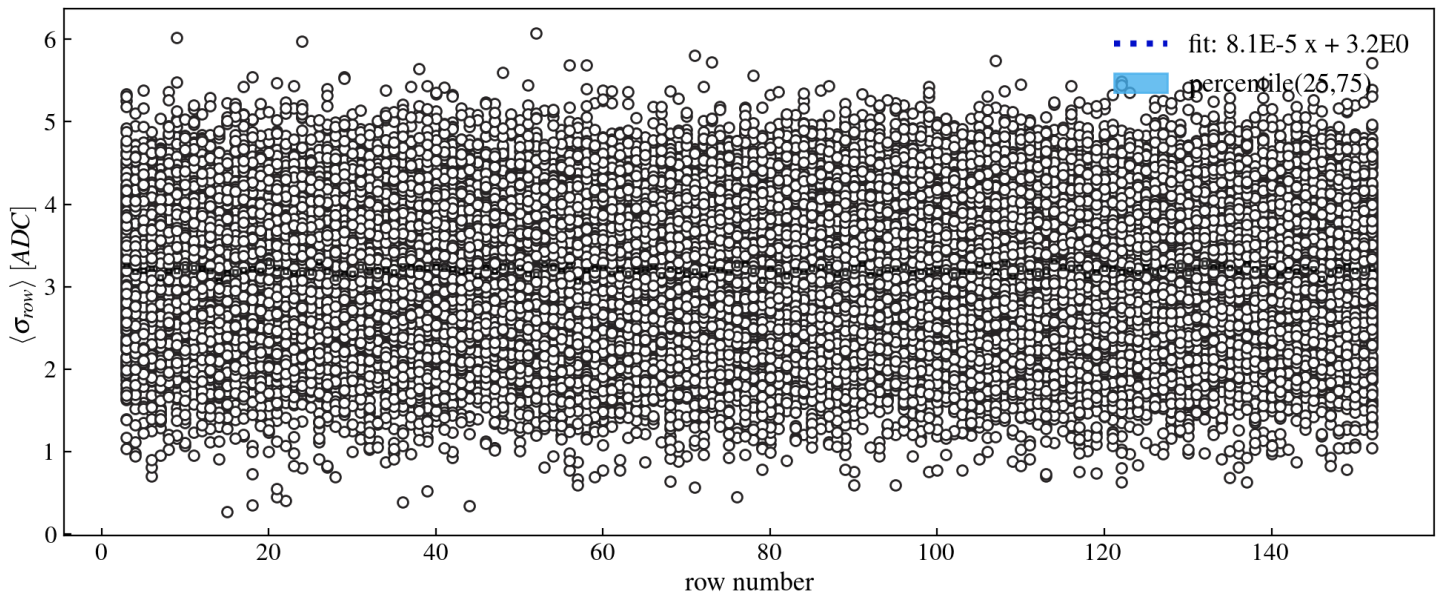


Figure 13: PedestalSubtractionProcess: mean sigma vs file (gauss fit)

Masked pixels [run 158]: frequency
[class MEMaskedPixels]

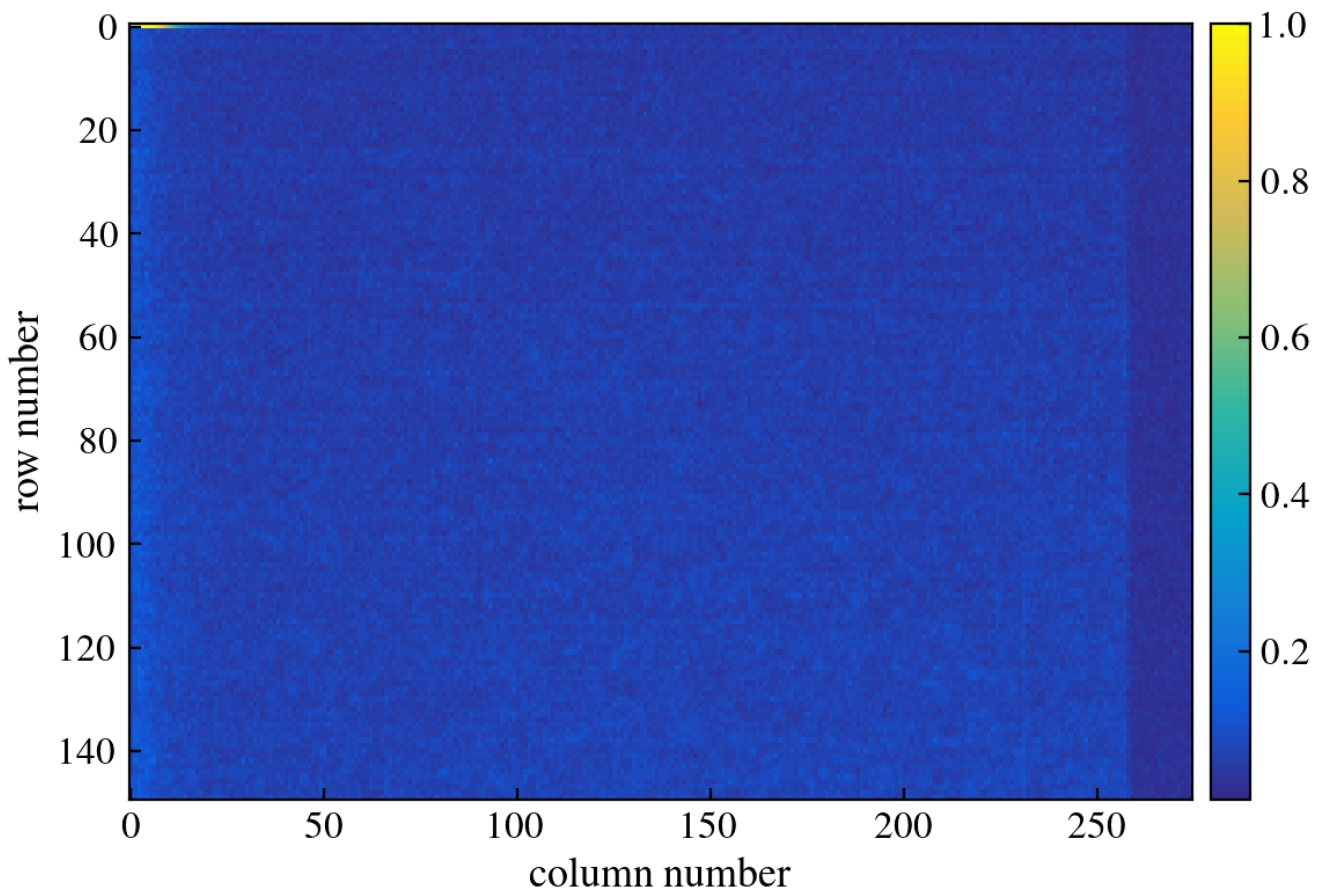


Figure 14: Masked pixels

Masked pixels [run 158]: mask
[12] masked pixels
[class MEMaskedPixels]

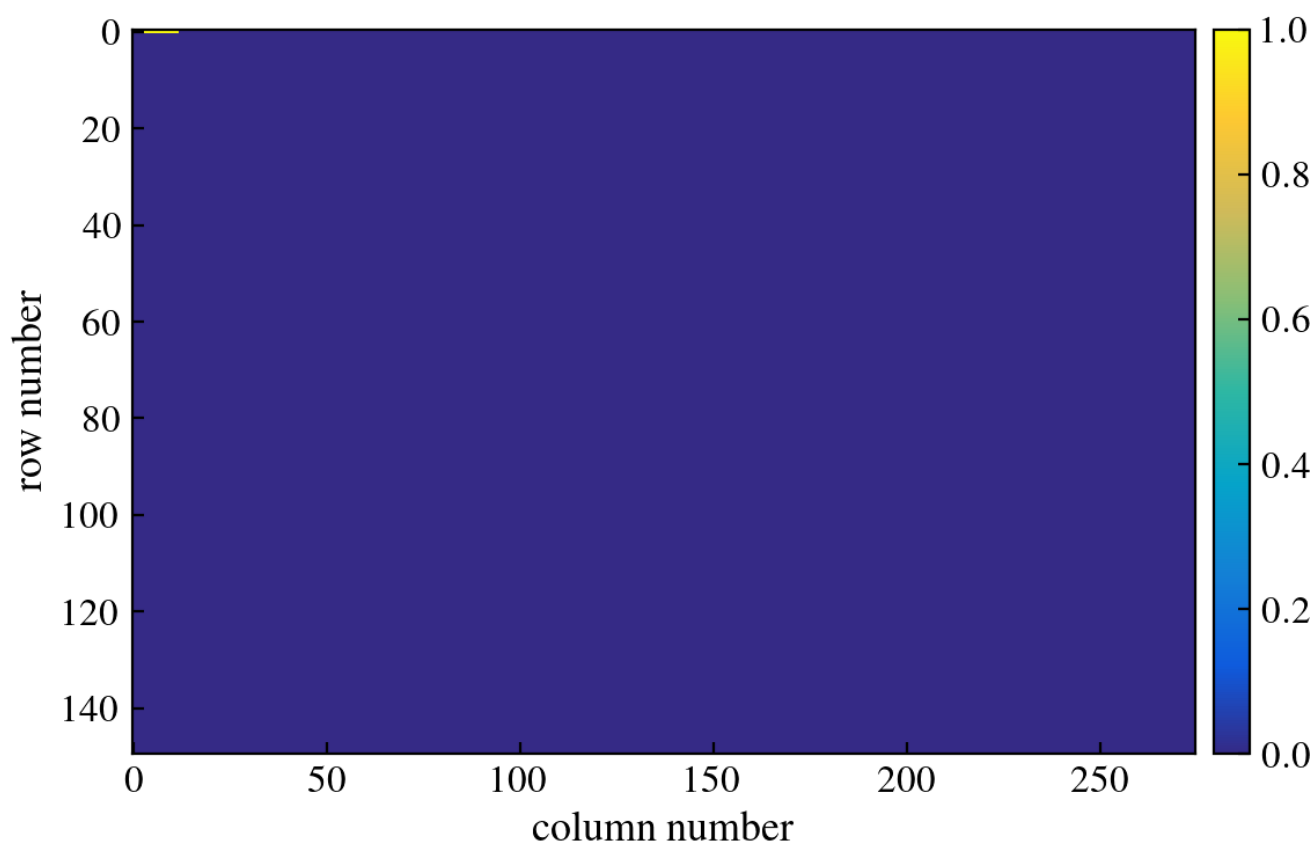


Figure 15: Masked pixels

Single Pixel Energy Distribution [w/ 5.32 ADC/e- and 3.77eV/e-]
[class MESinglePED]

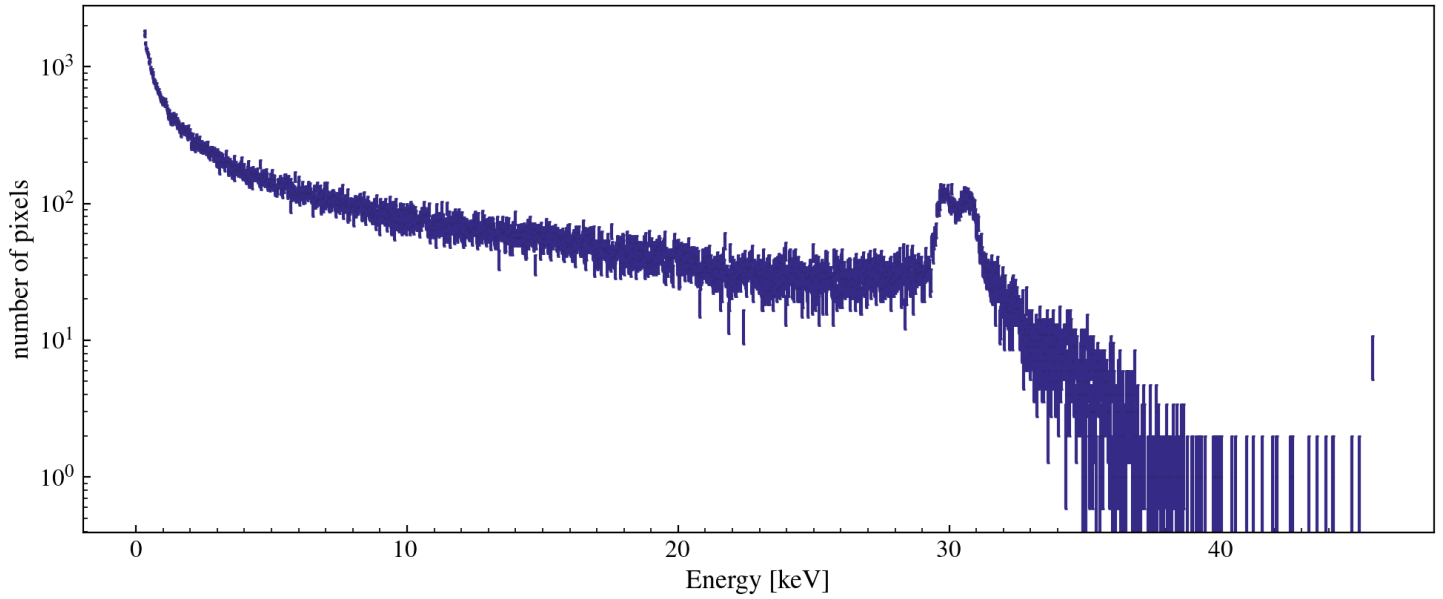


Figure 16: Number of pixels with $E > 300.0$ eV vs file

Number of pixels with $E > 300.0$ eV vs file
[class MESinglePED]

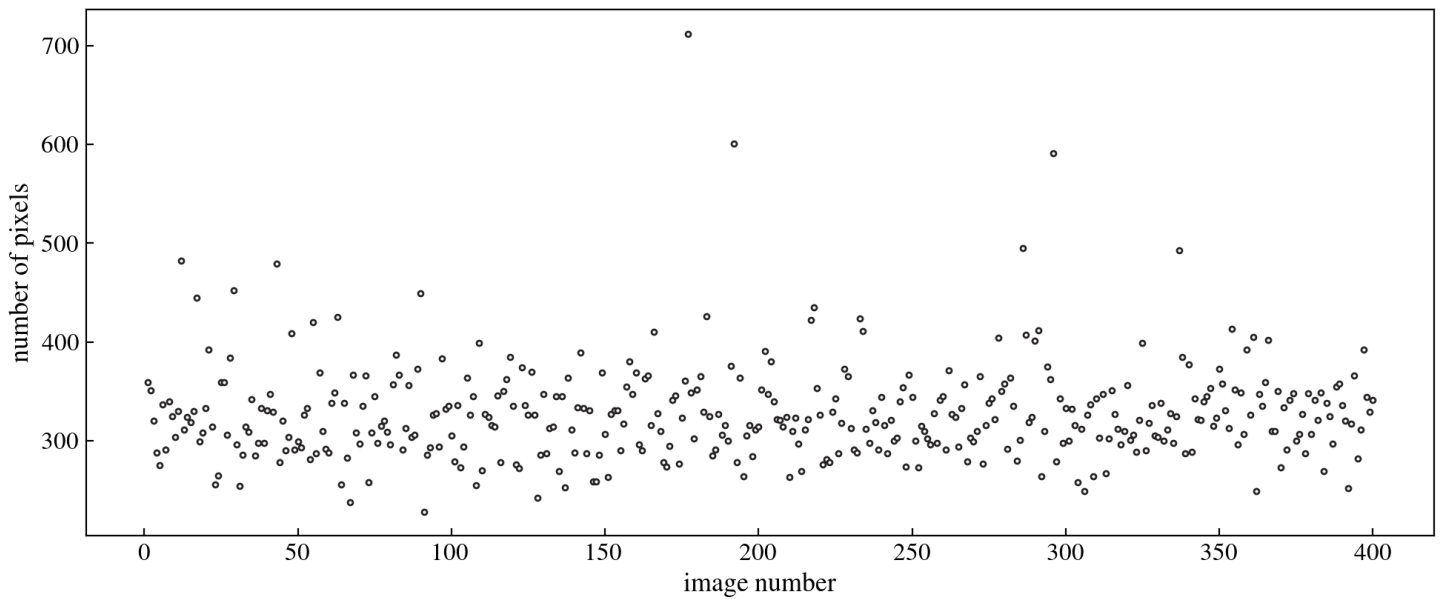


Figure 17: Number of pixels with $E > 300.0$ eV vs file

Pixel Charge Distribution

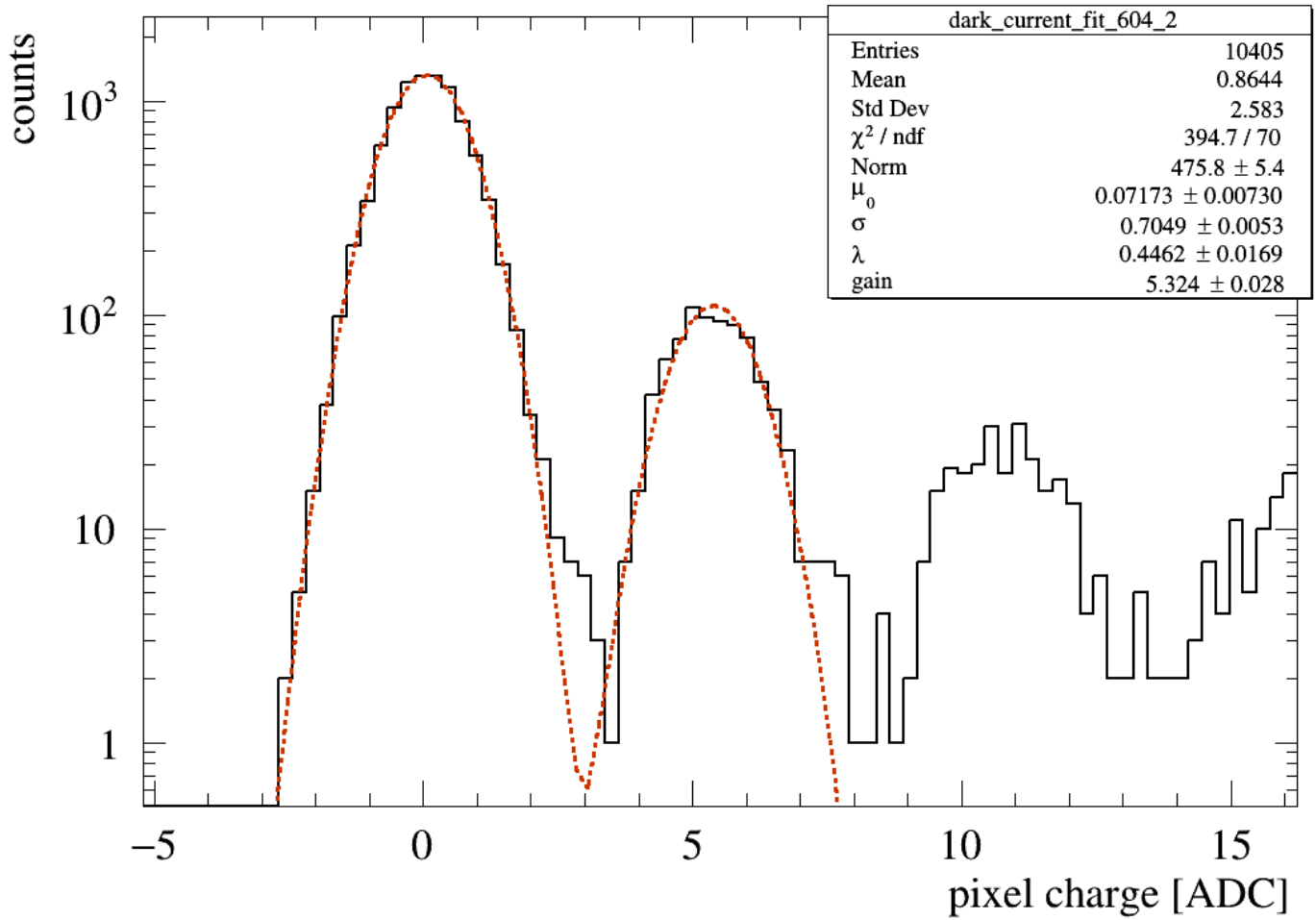


Figure 18: Pixel Charge Distribution

Image used to Fit DC (HR image)

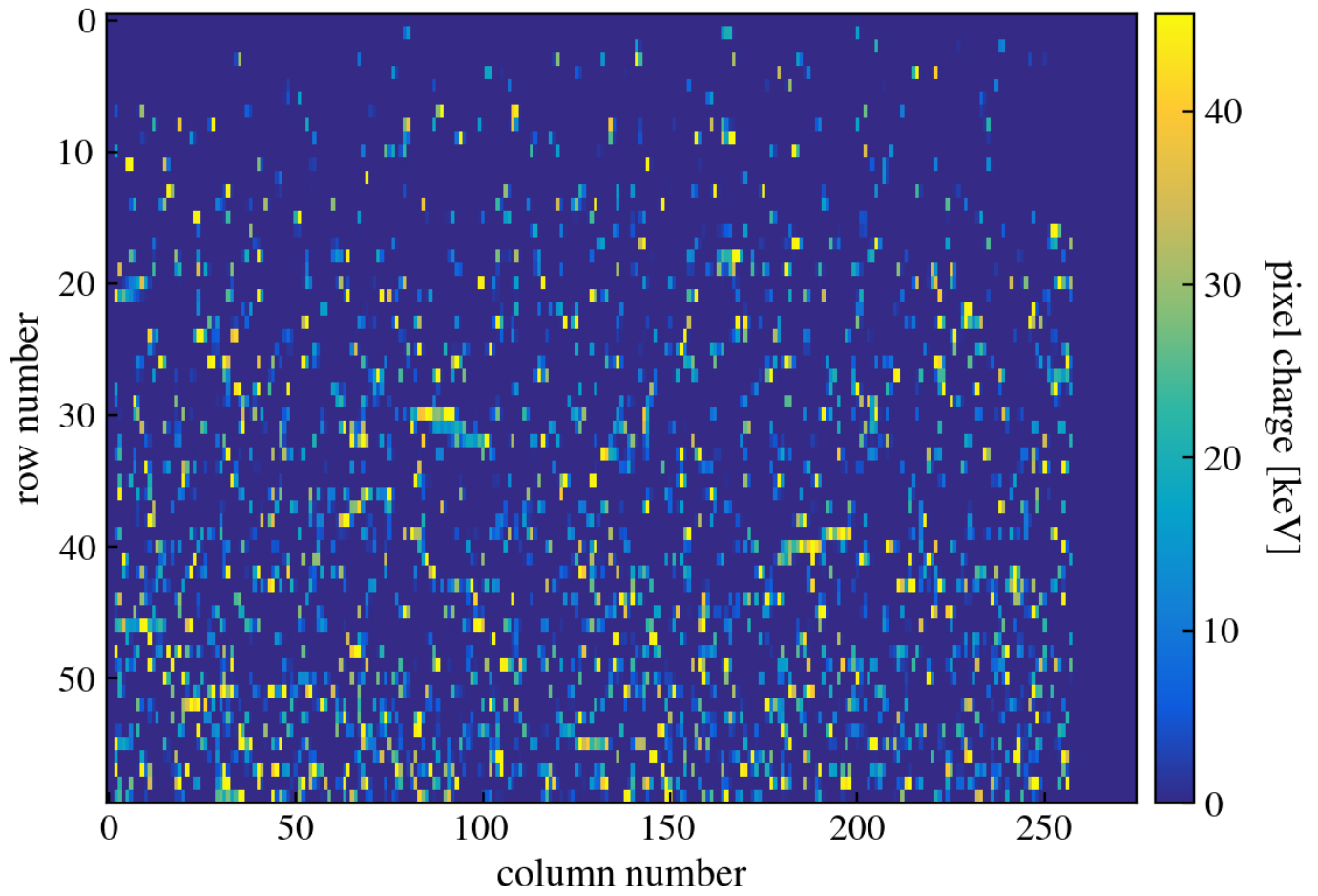


Figure 19: Pixel Charge Distribution

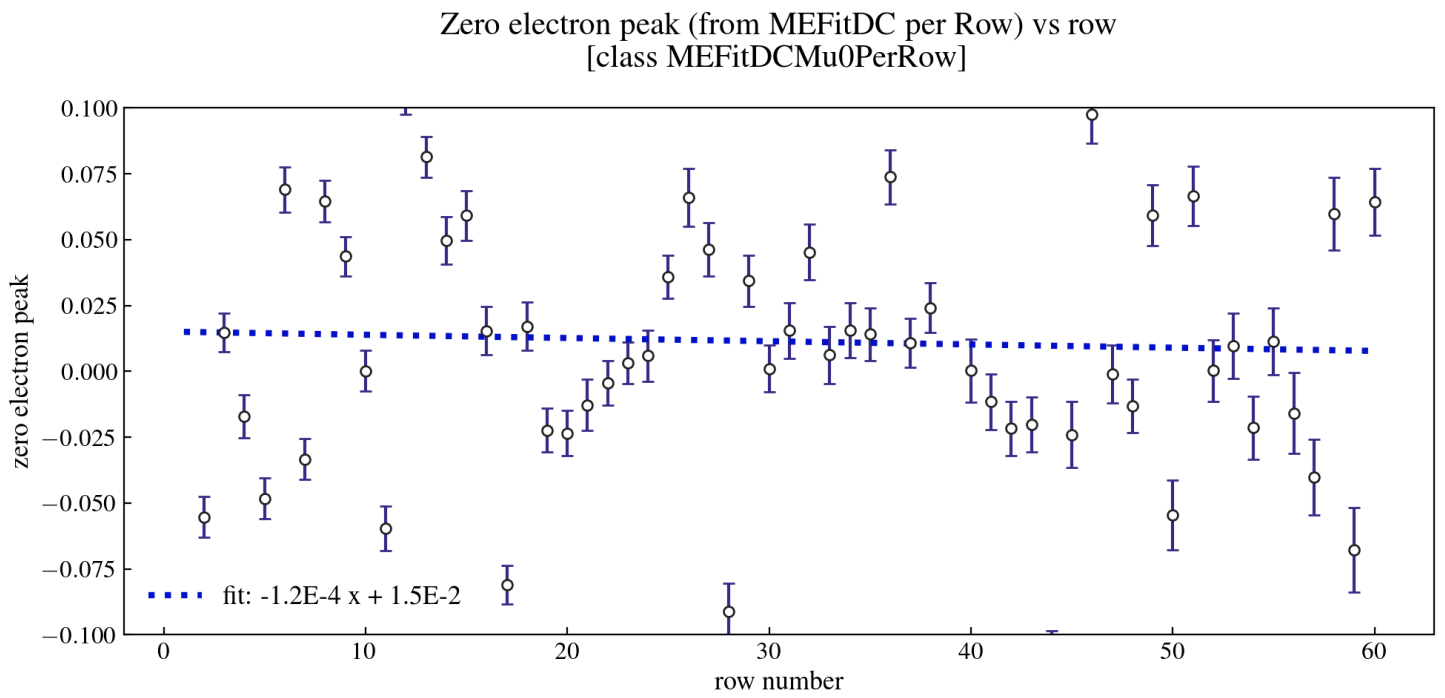


Figure 20: Zero electron peak (from MEFitDC per Row) vs row

Electron Single Resolution (from MEFitDC per Row) vs row
[class MEFitDCSigmaPerRow]

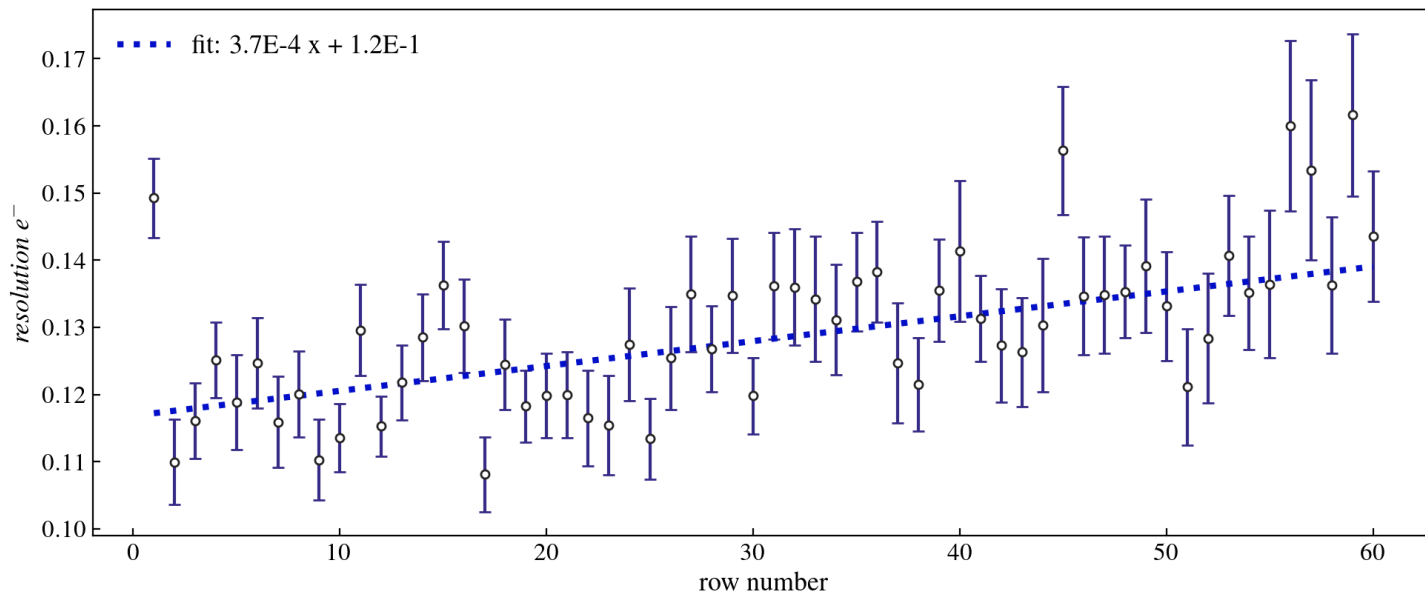


Figure 21: Electron Single Resolution (from MEFitDC per Row) vs row

Dark current (from MEFitDC per Row) vs row
[class MEFitDCLambdaPerRow]

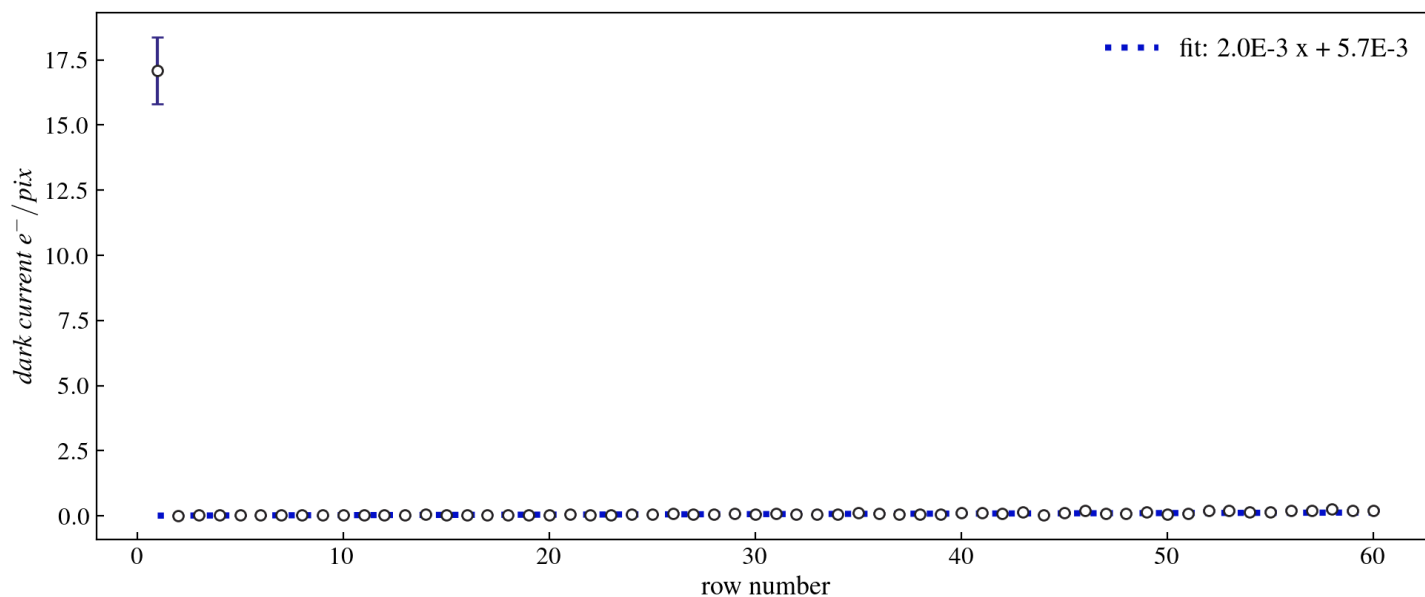


Figure 22: Dark current (from MEFitDC per Row) vs row

Zero electron peak (from MEFitDC) vs Image
[class MEFitDCMu0]

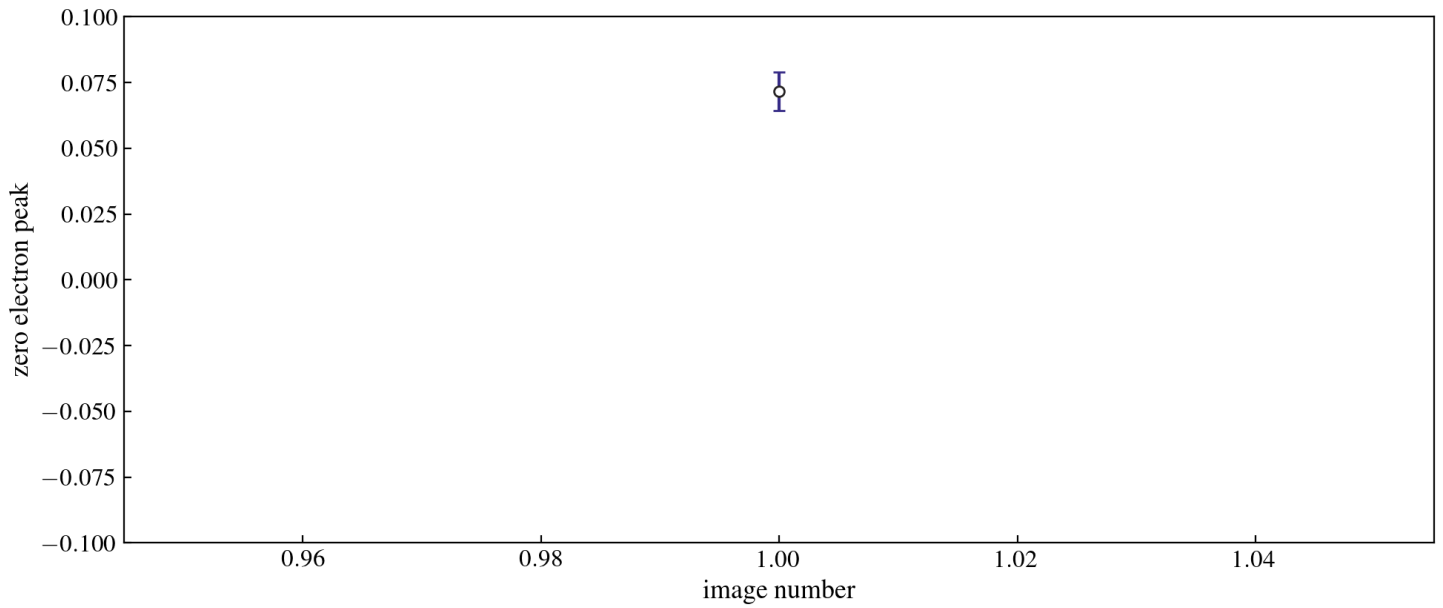


Figure 23: Zero electron peak (from MEFitDC) vs Image

Electron Single Resolution (from MEFitDC) vs Image
[class MEFitDCSigma]

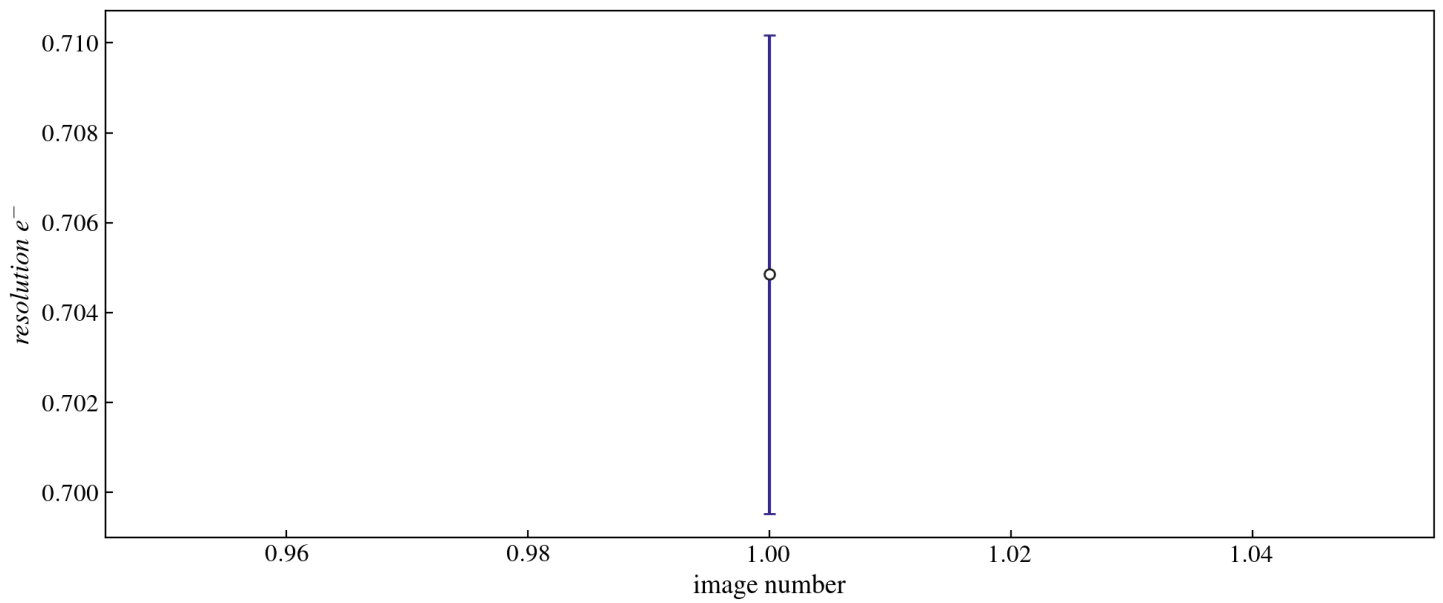


Figure 24: Electron Single Resolution (from MEFitDC) vs Image

Dark current (from MEFitDC per Row) vs Image
[class MEFitDCLambda]

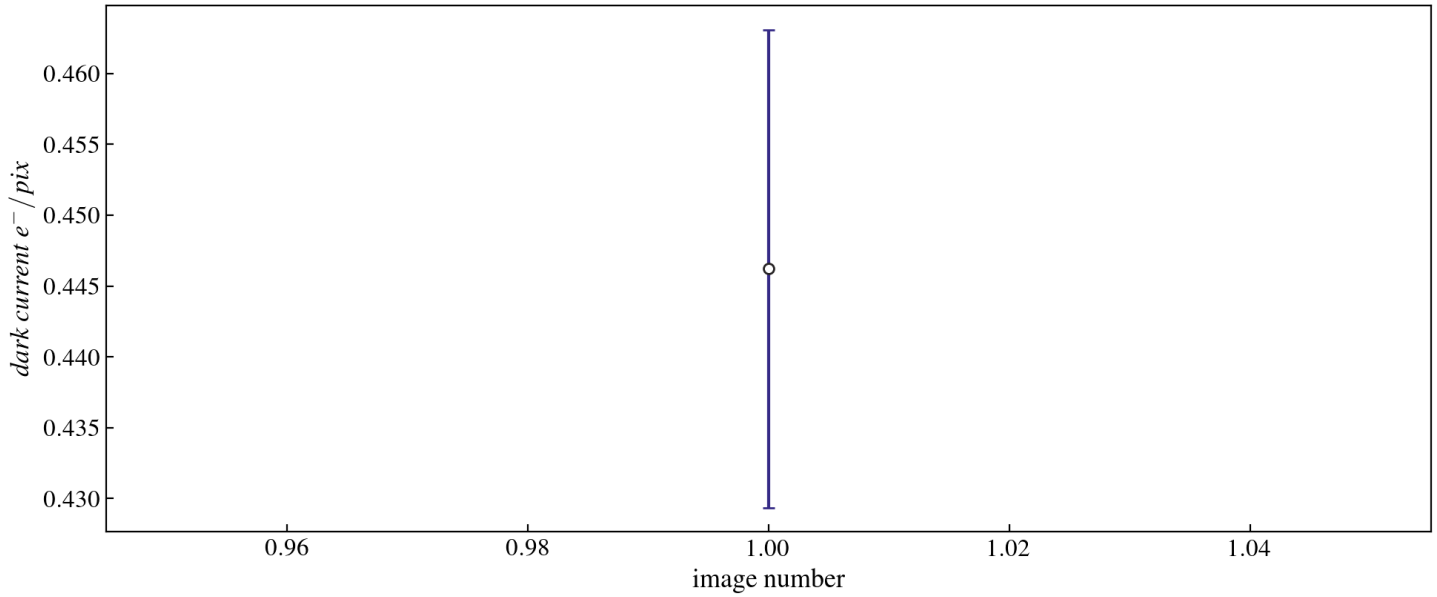


Figure 25: Dark current (from MEFitDC per Row) vs Image

Calibration constant (from MEFitDC) vs Image
[class MEFitDCCalibration]

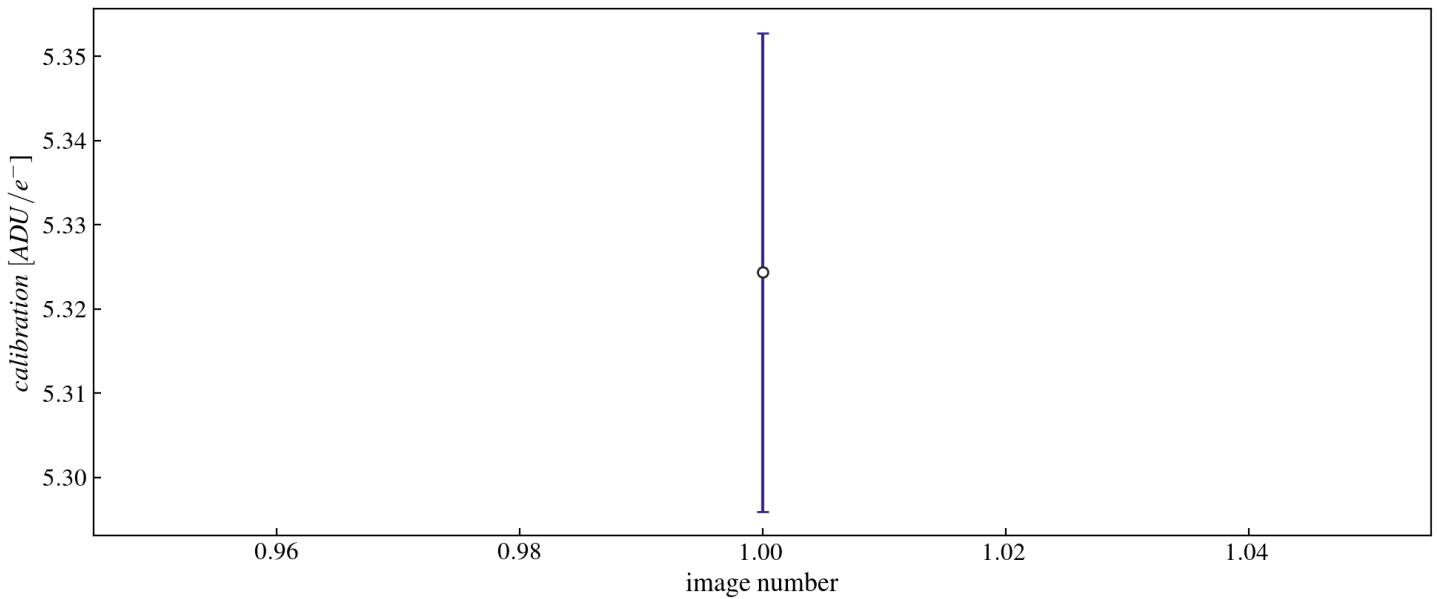


Figure 26: Calibration constant (from MEFitDC) vs Image

Overscan. PCD Gaussian fit: μ_0
[class MEOverscanPCDMu]

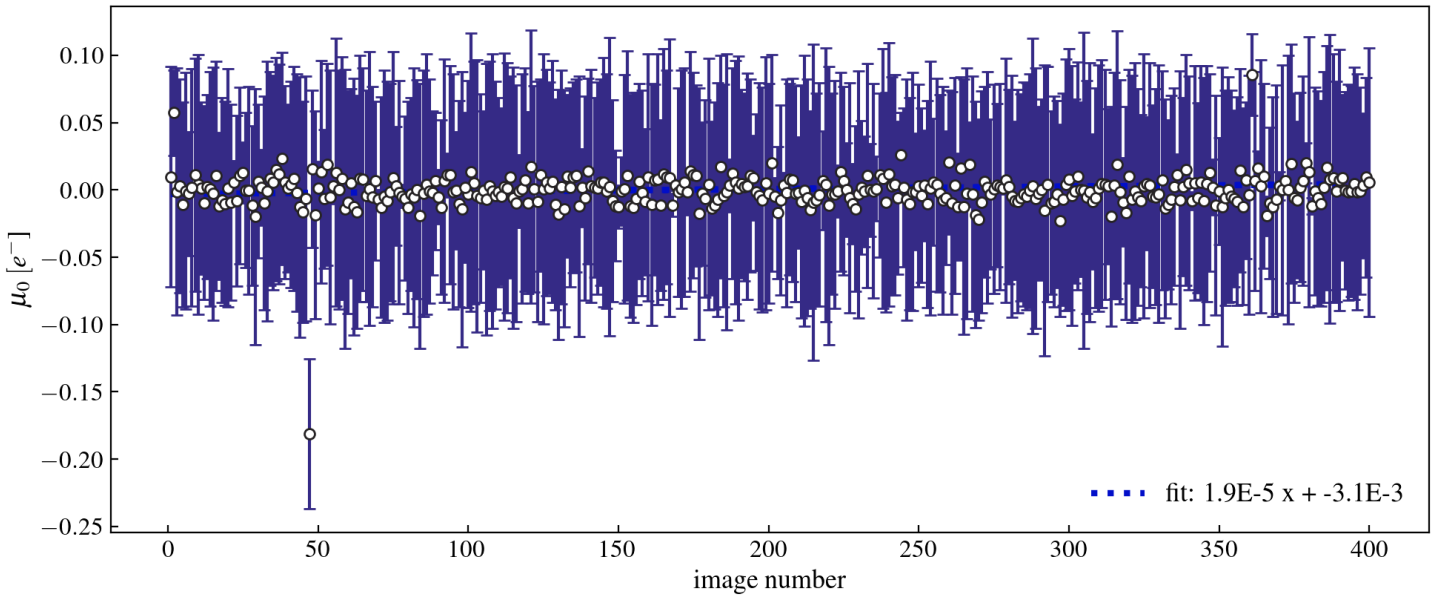


Figure 27: *Overscan. PCD Gaussian fit: μ_0*

Overscan. PCD Gaussian fit: σ_0
[class MEOverscanPCDSigma]

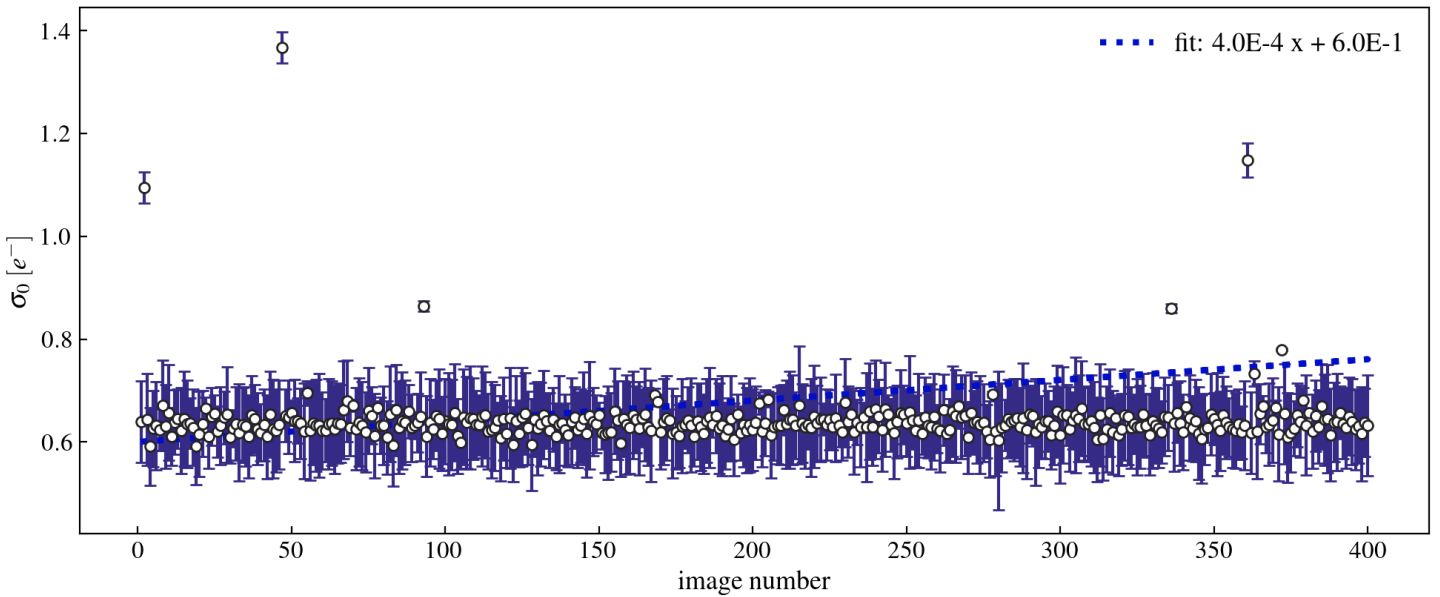


Figure 28: *Overscan. PCD Gaussian fit: σ_0*

Electronic column transient showing an exponential behaviour
[class MEColTransient]

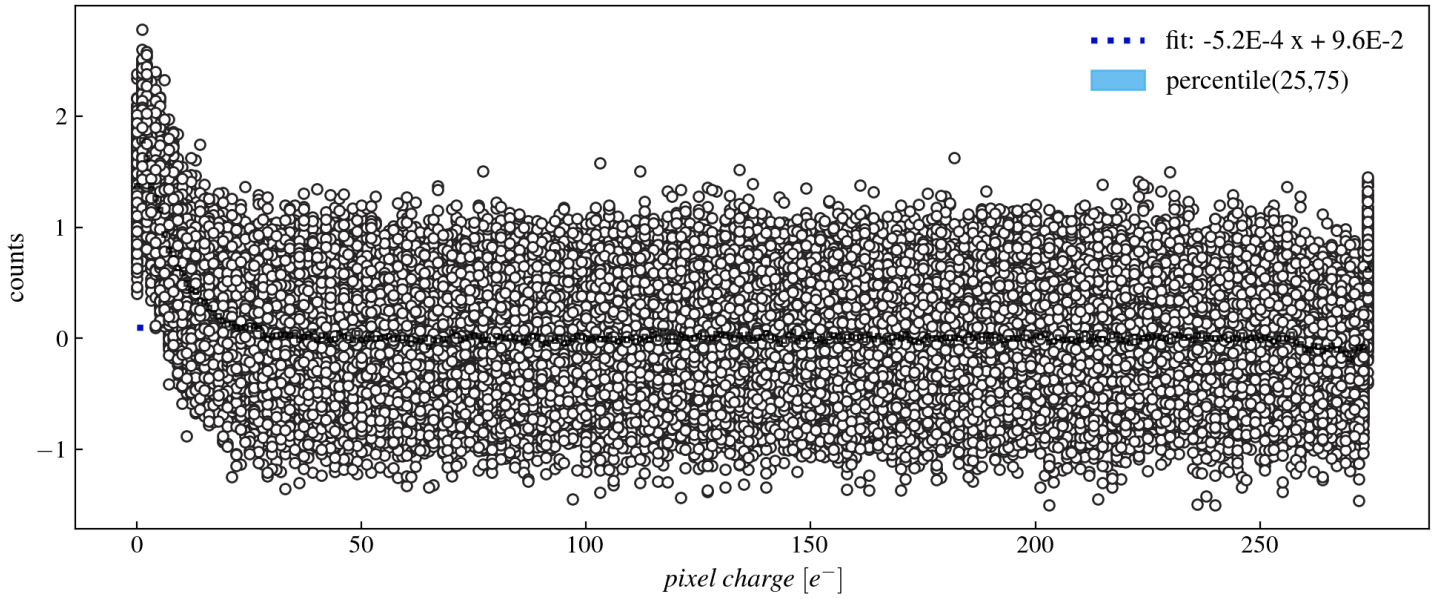


Figure 29: Electronic column transient showing an exponential behaviour

Column transient decay constant (from MEColTransient) vs Image
[class MEColTransientMu]

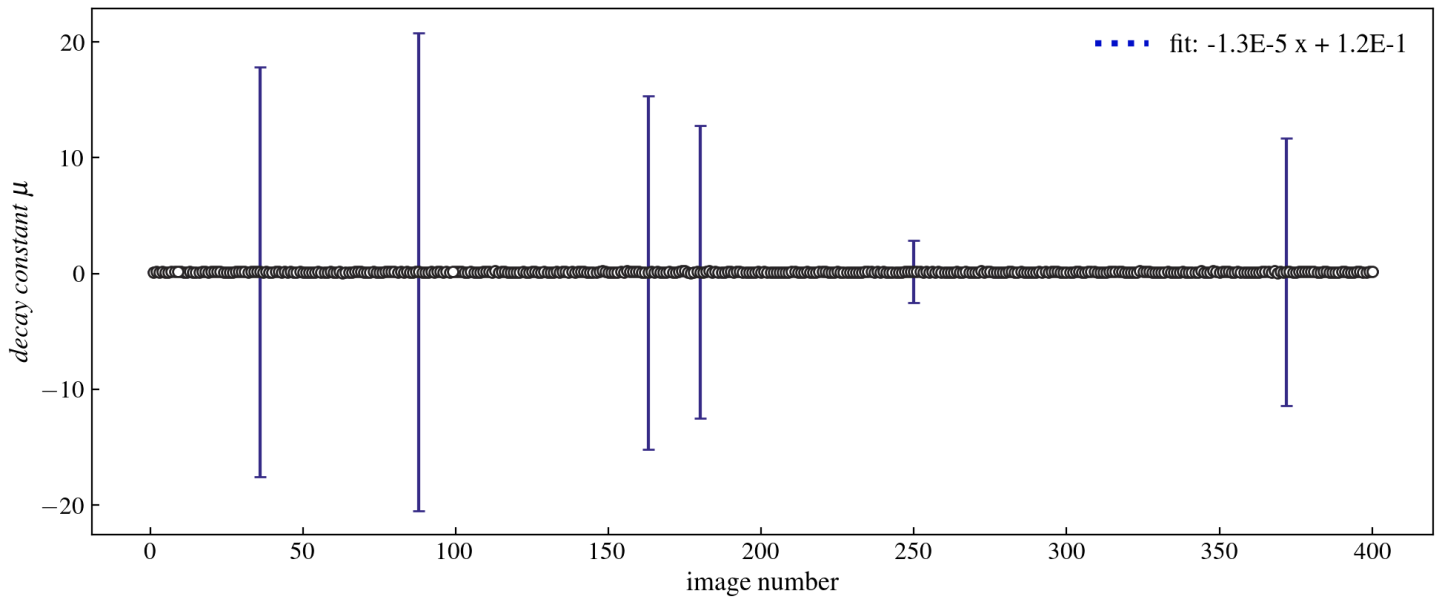


Figure 30: Column transient decay constant (from MEColTransient) vs Image

Column transient amplitude (from MEColTransient) vs Image
[class MEColTransientAmplitude]

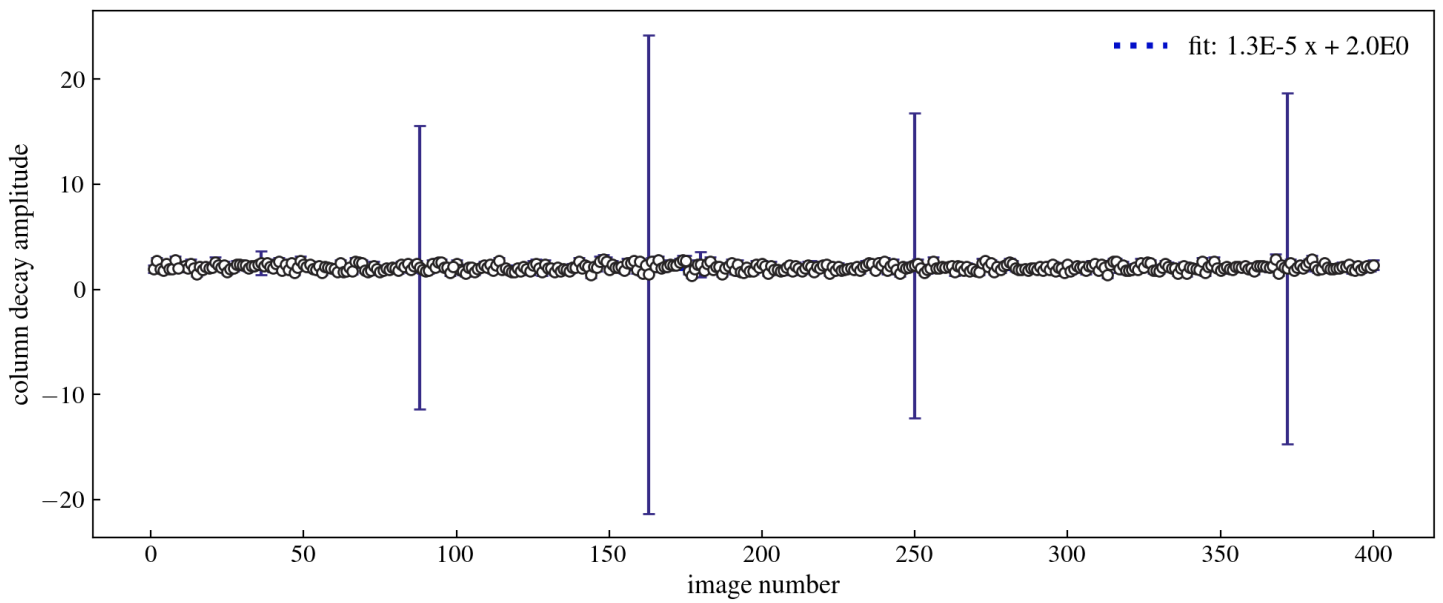


Figure 31: Column transient amplitude (from MEColTransient) vs Image

CCD Image: run 158, image 1
[class MECCDImage]

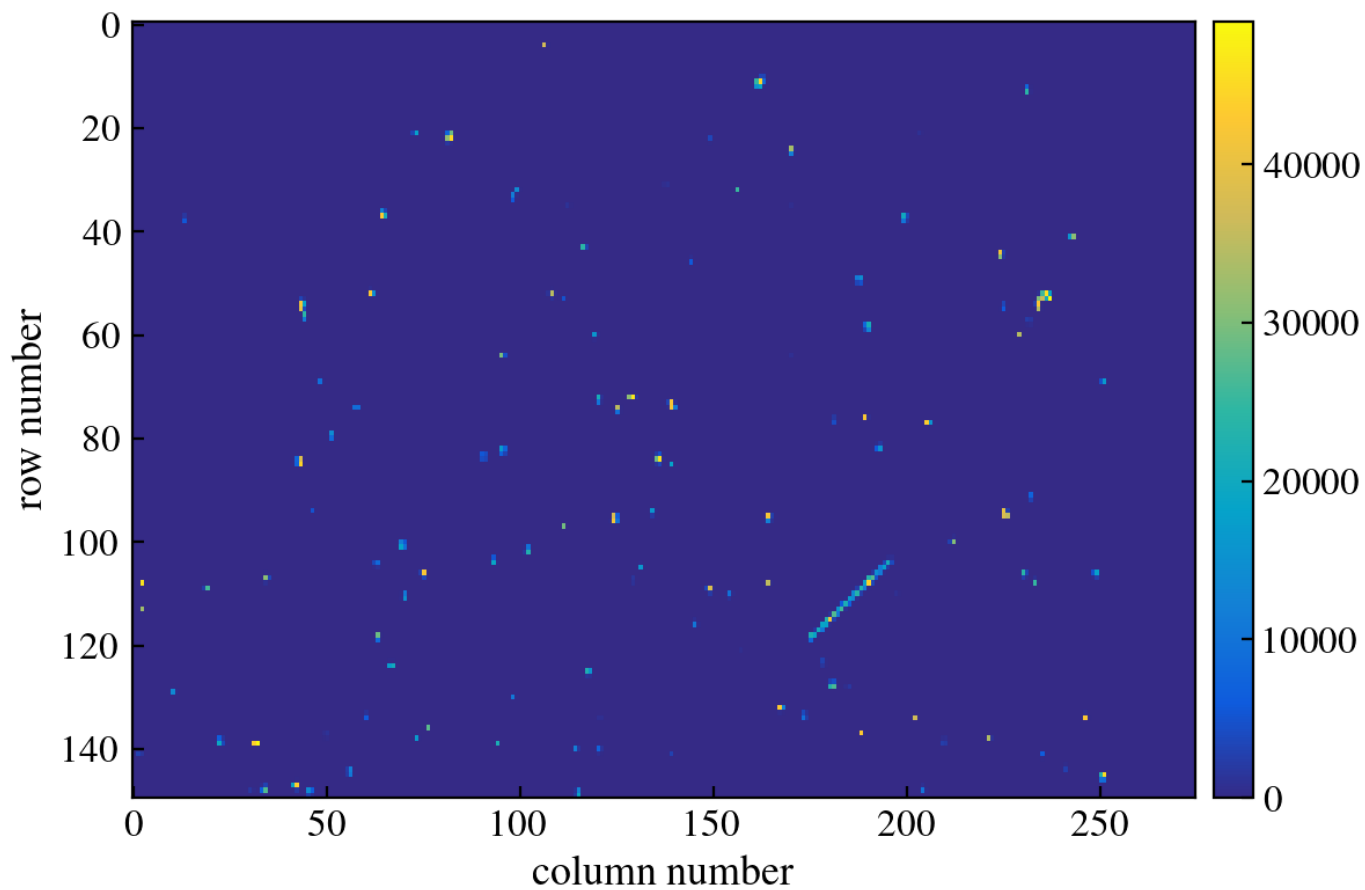


Figure 32: CCD Image

CCD Image: run 158, image 1
[class MECCDImage]

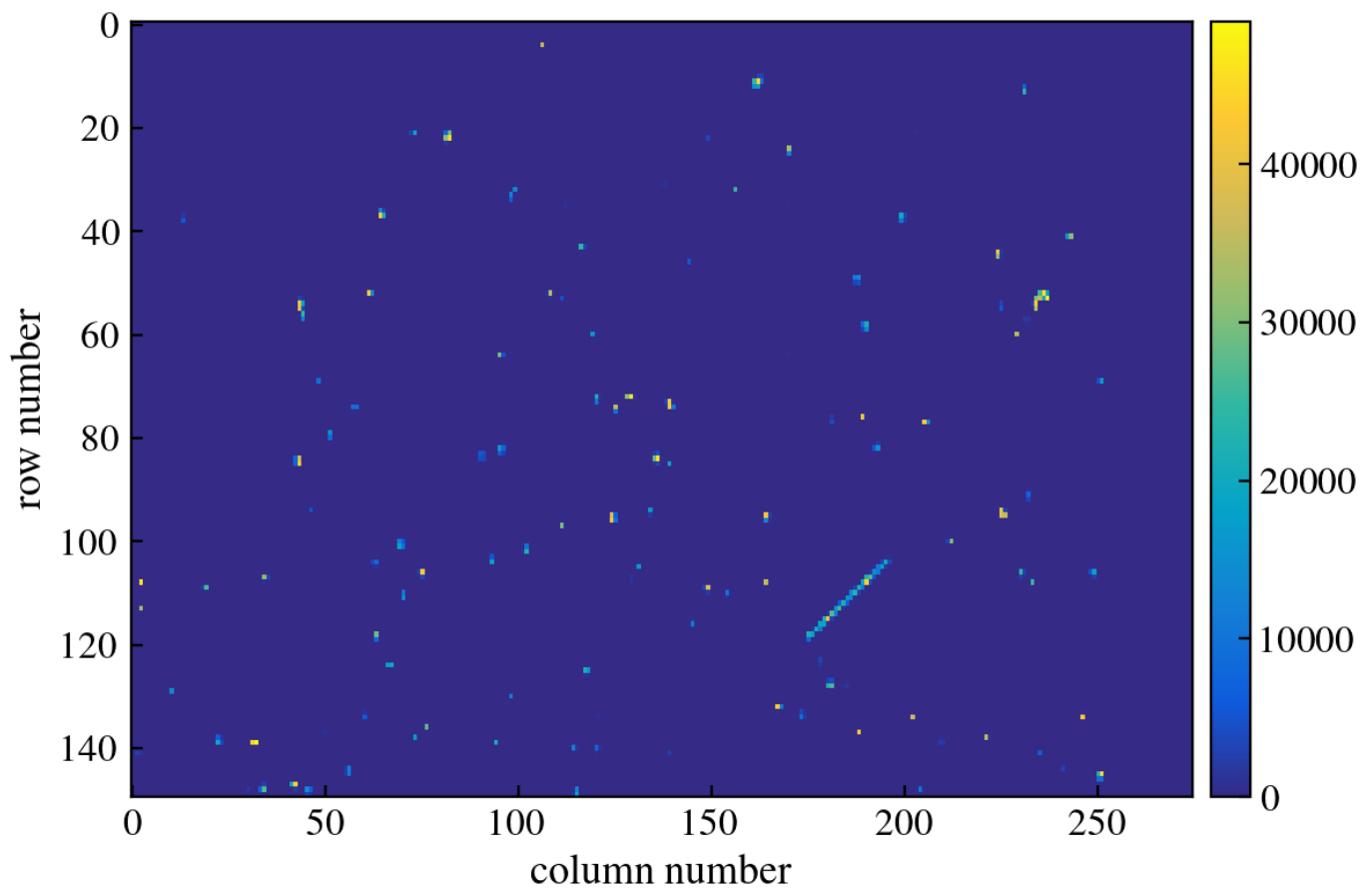


Figure 33: CCD Image

CCD Image: run 158, image 10
[class MECCDImage]

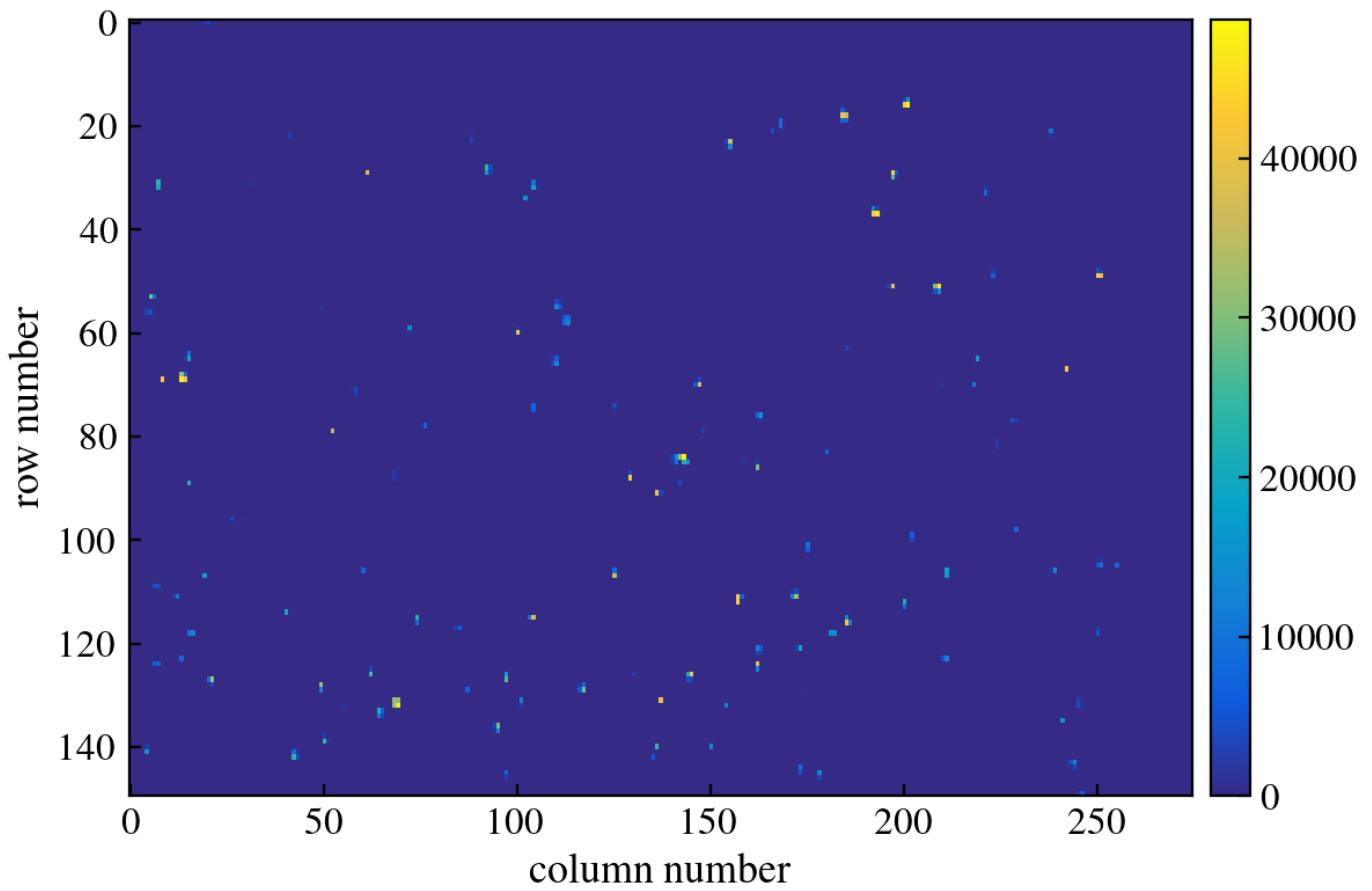


Figure 34: CCD Image

CCD Image: run 158, image 100
[class MECCDImage]

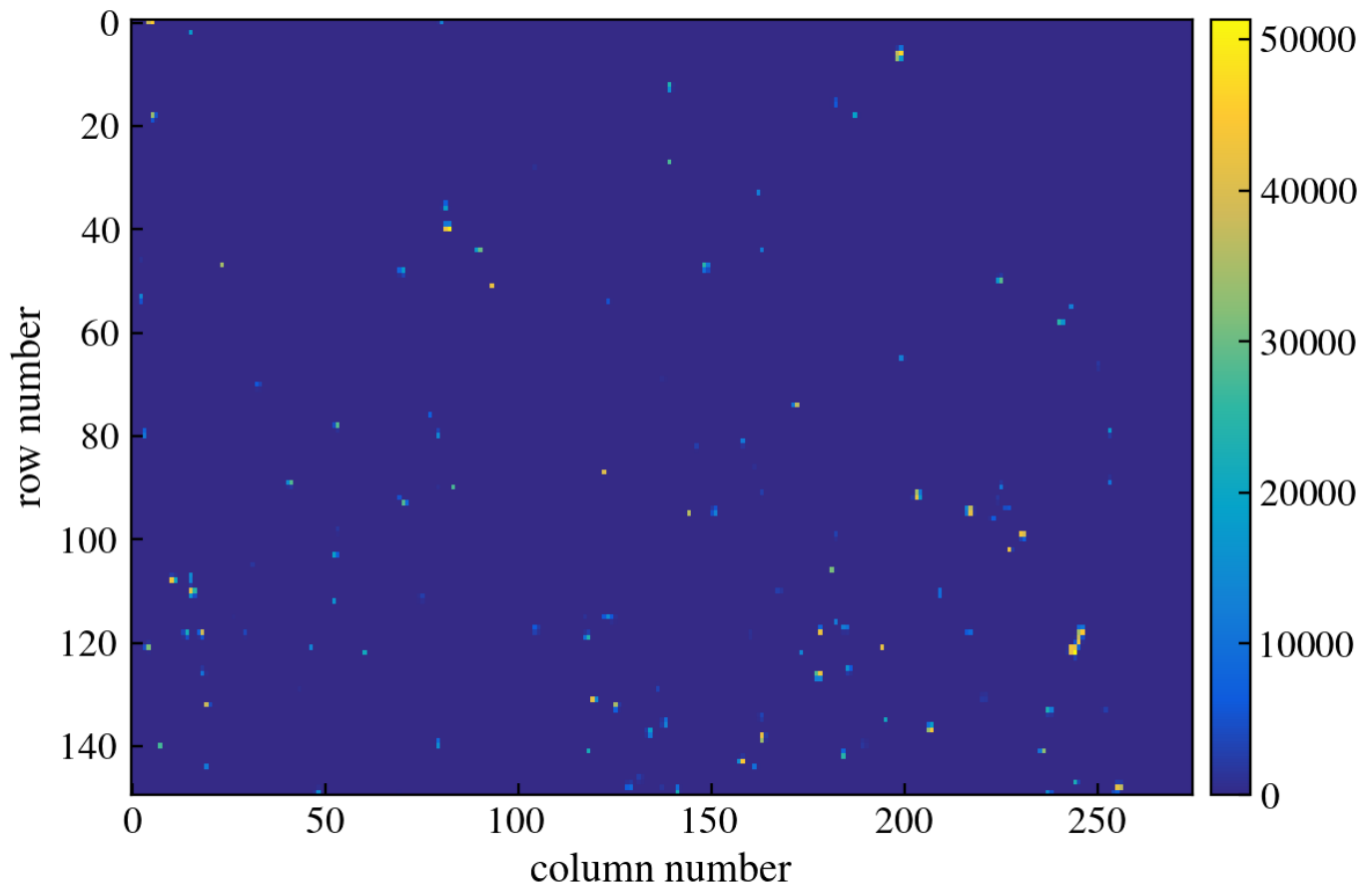


Figure 35: CCD Image

CCD Image: run 158, image 101
[class MECCDImage]

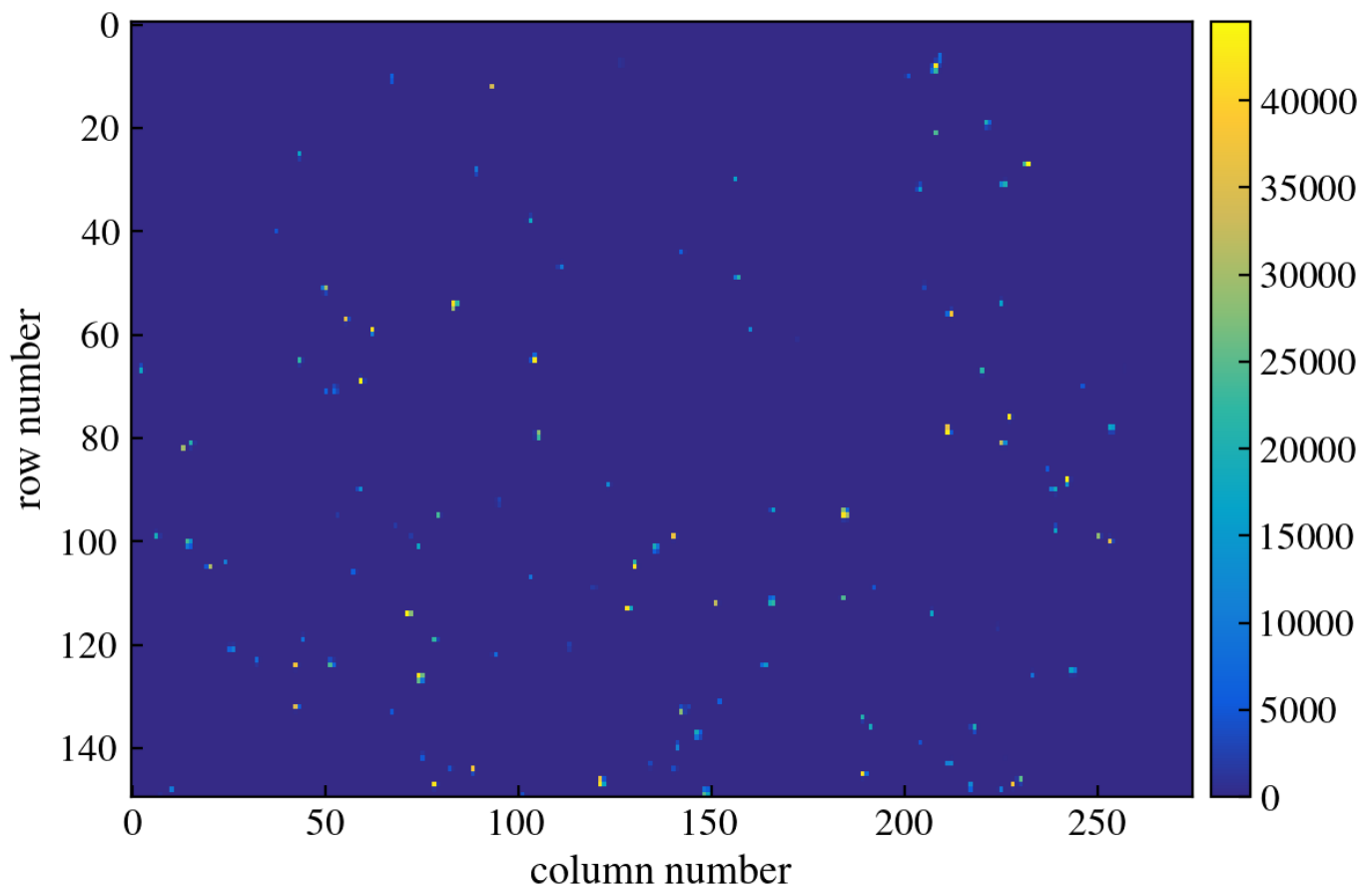


Figure 36: CCD Image

CCD Image: run 158, image 102
[class MECCDImage]

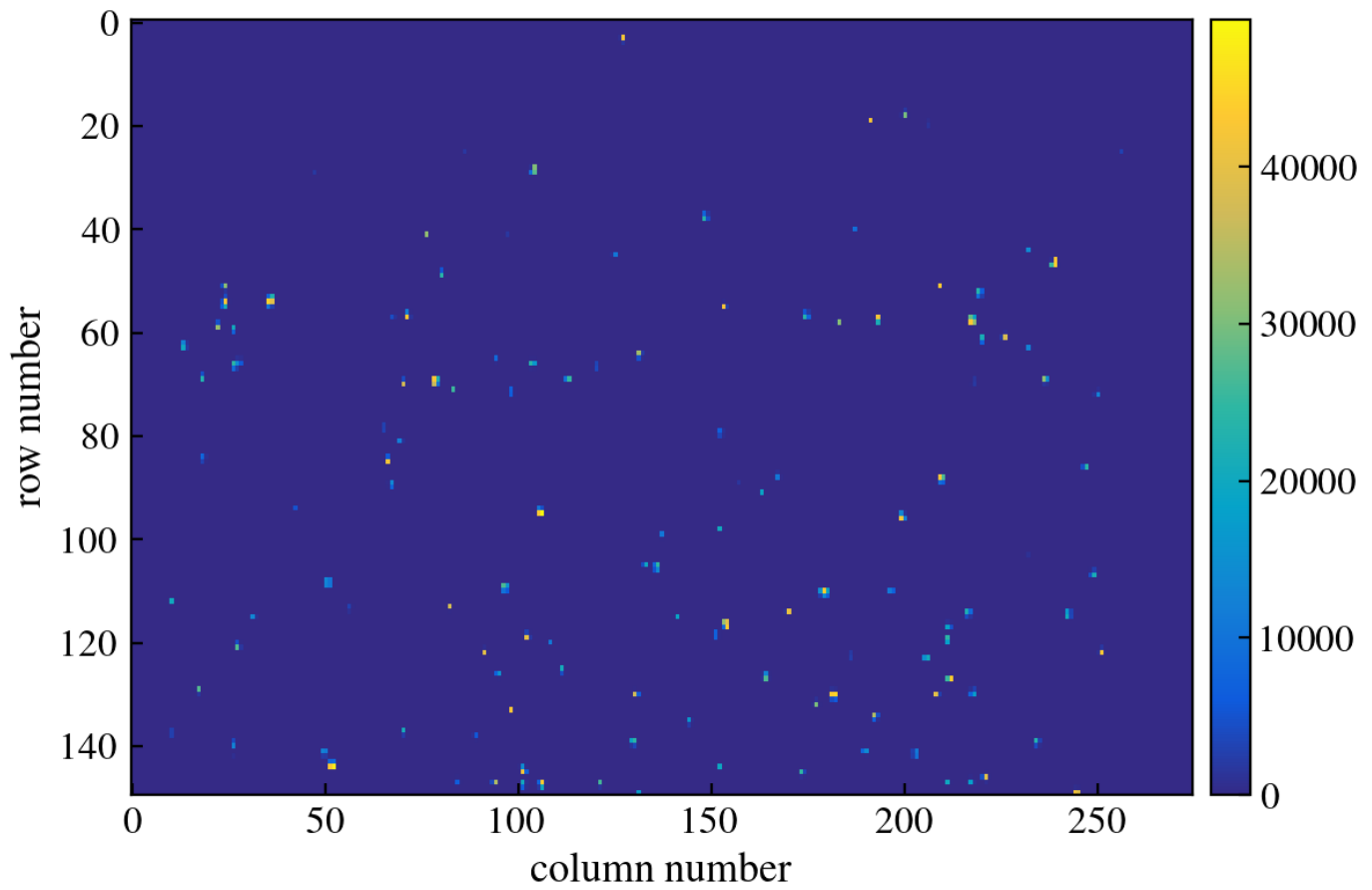


Figure 37: CCD Image

CCD Image: run 158, image 103
[class MECCDImage]

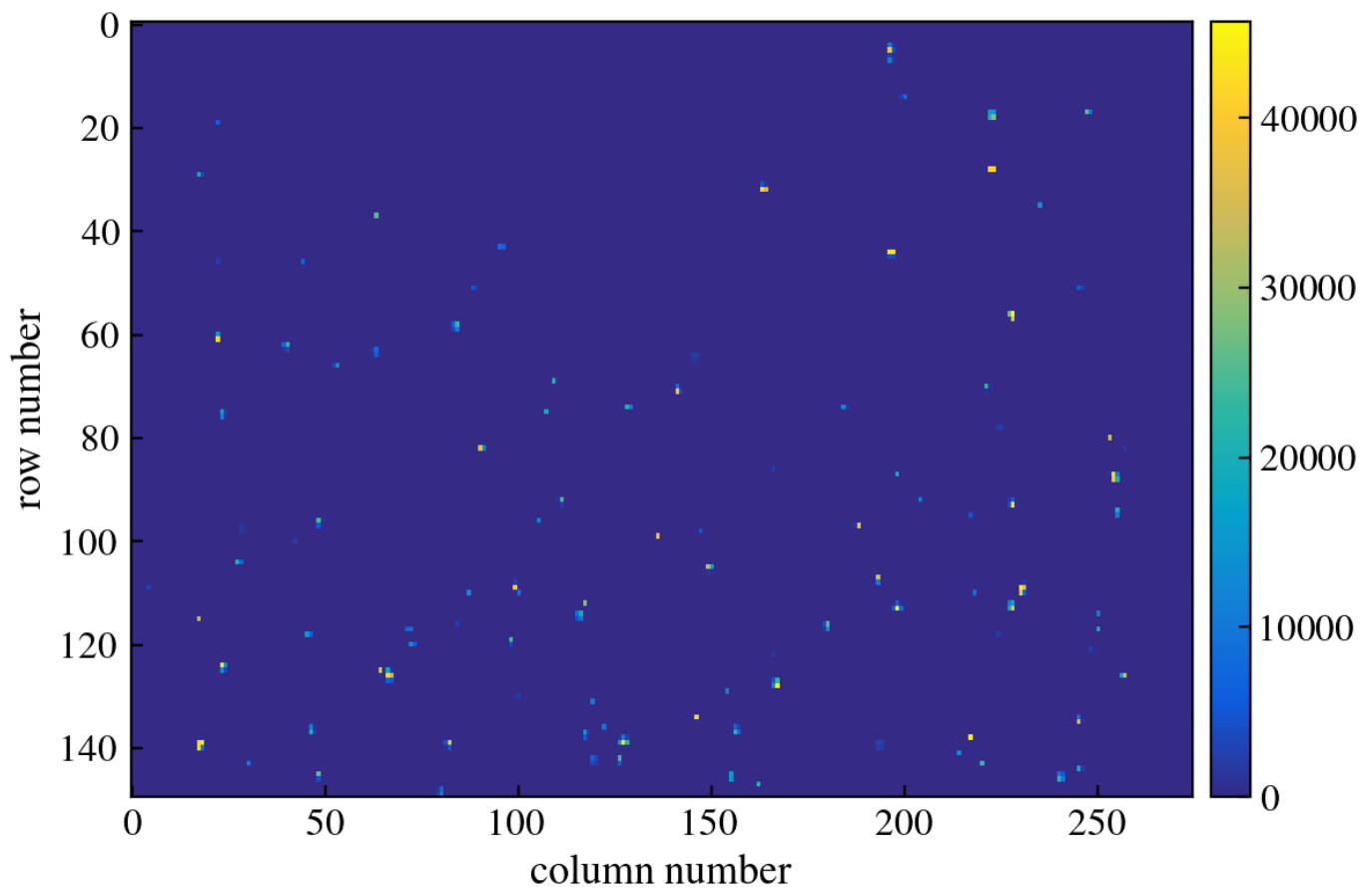


Figure 38: CCD Image

CCD Image: run 158, image 104
[class MECCDImage]

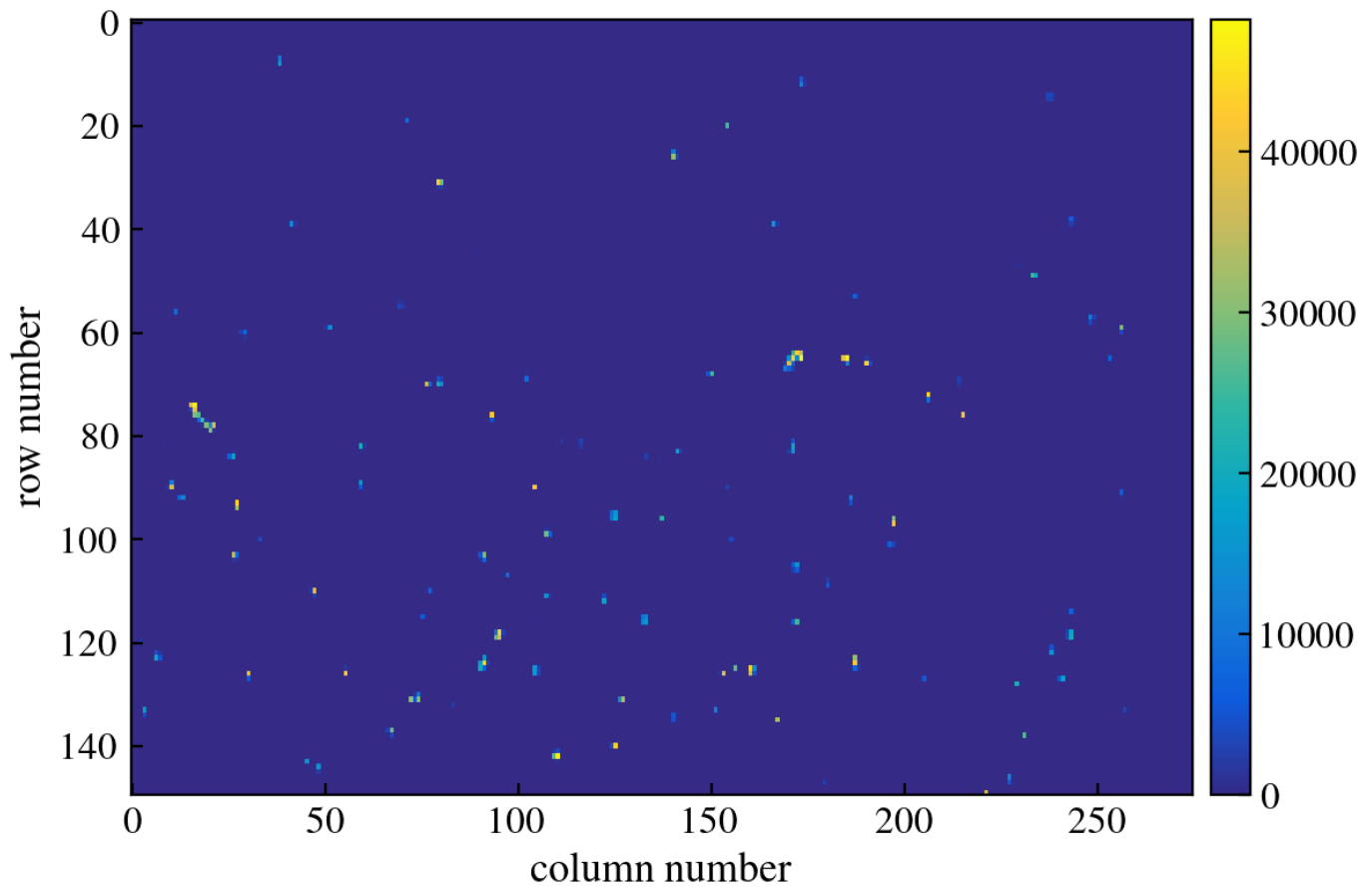


Figure 39: CCD Image

CCD Image: run 158, image 105
[class MECCDImage]

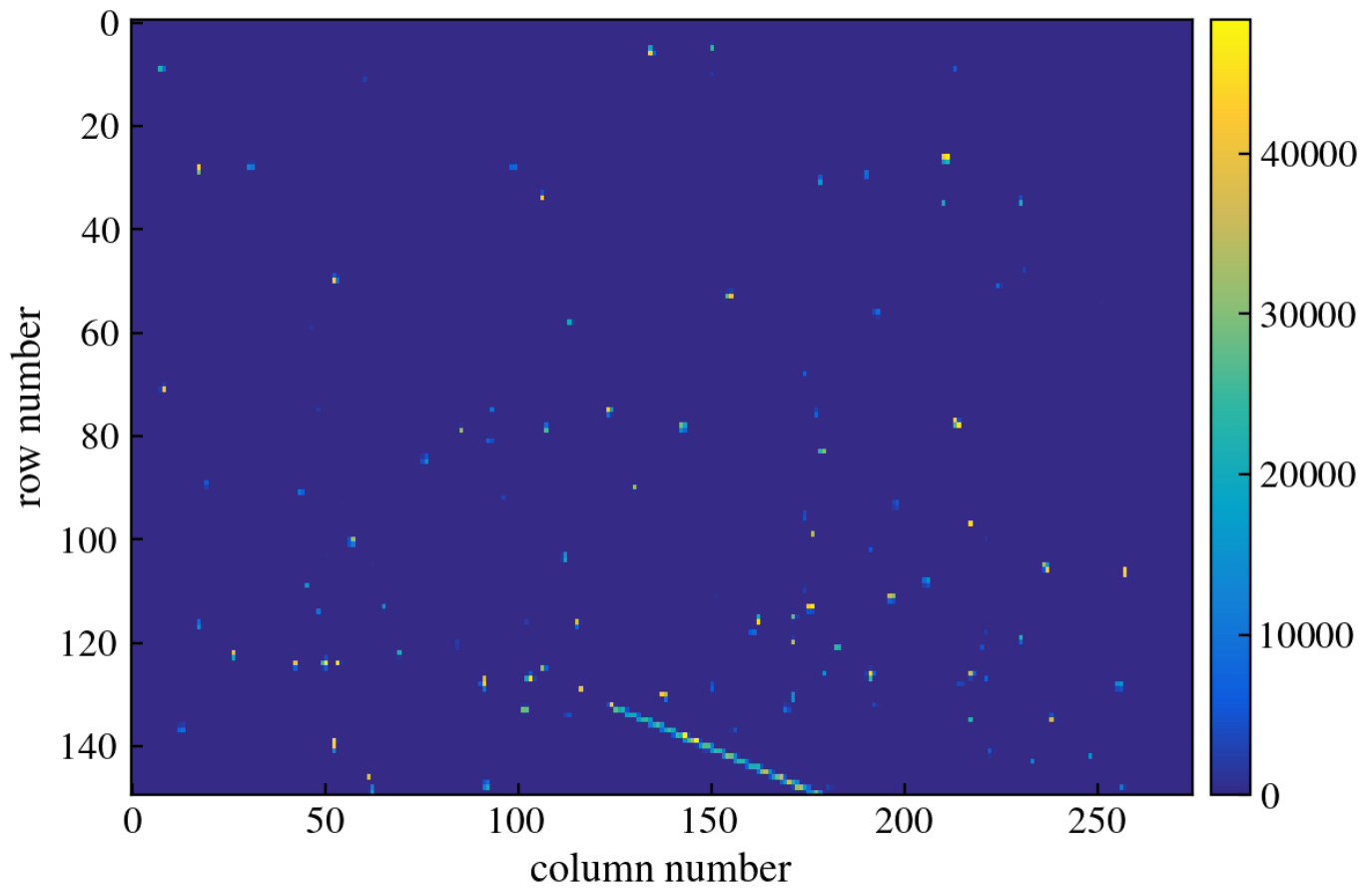


Figure 40: CCD Image

CCD Image: run 158, image 106
[class MECCDImage]

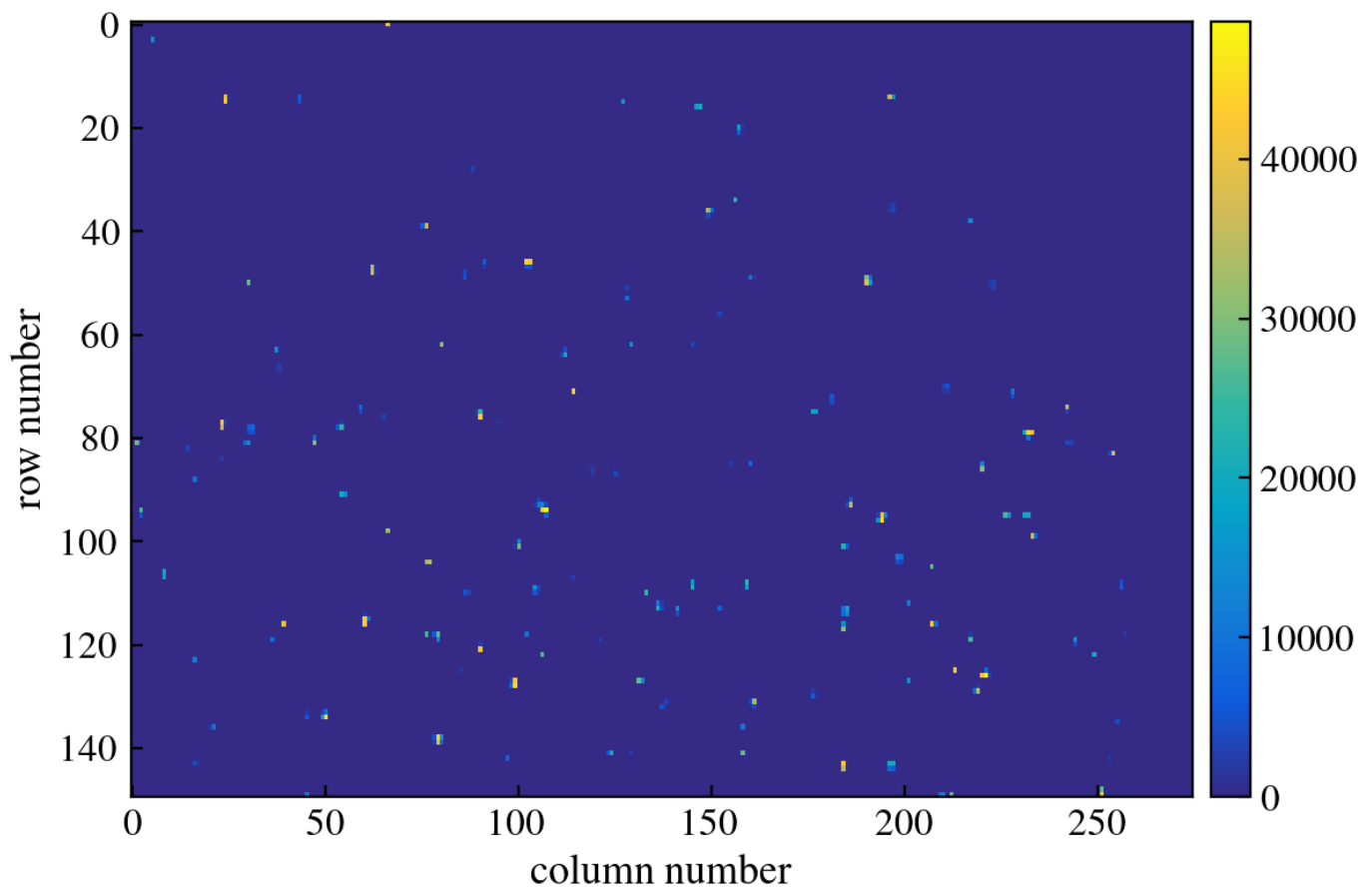


Figure 41: CCD Image

CCD Image: run 158, image 107
[class MECCDImage]

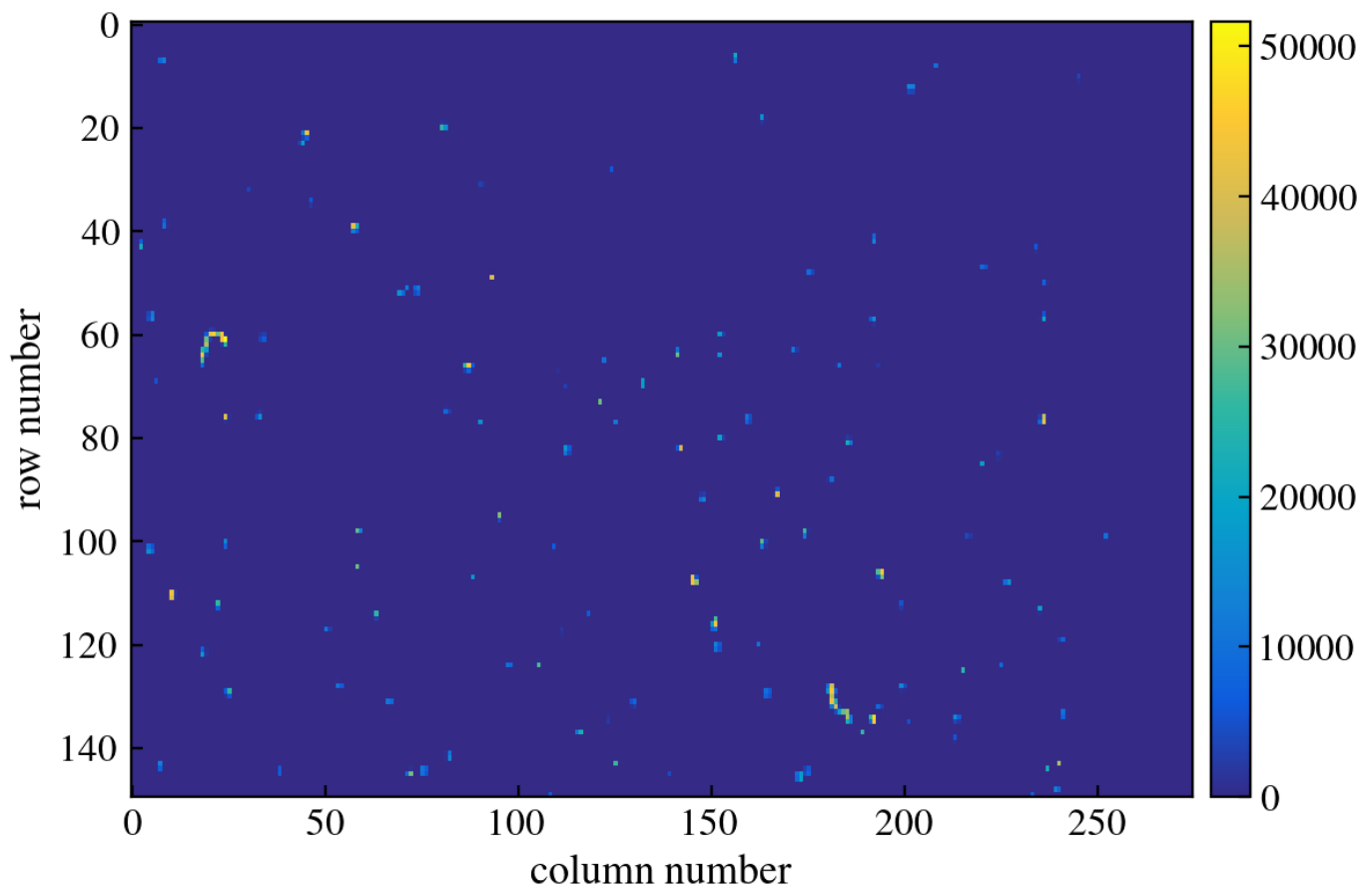


Figure 42: CCD Image

CCD Image: run 158, image 108
[class MECCDImage]

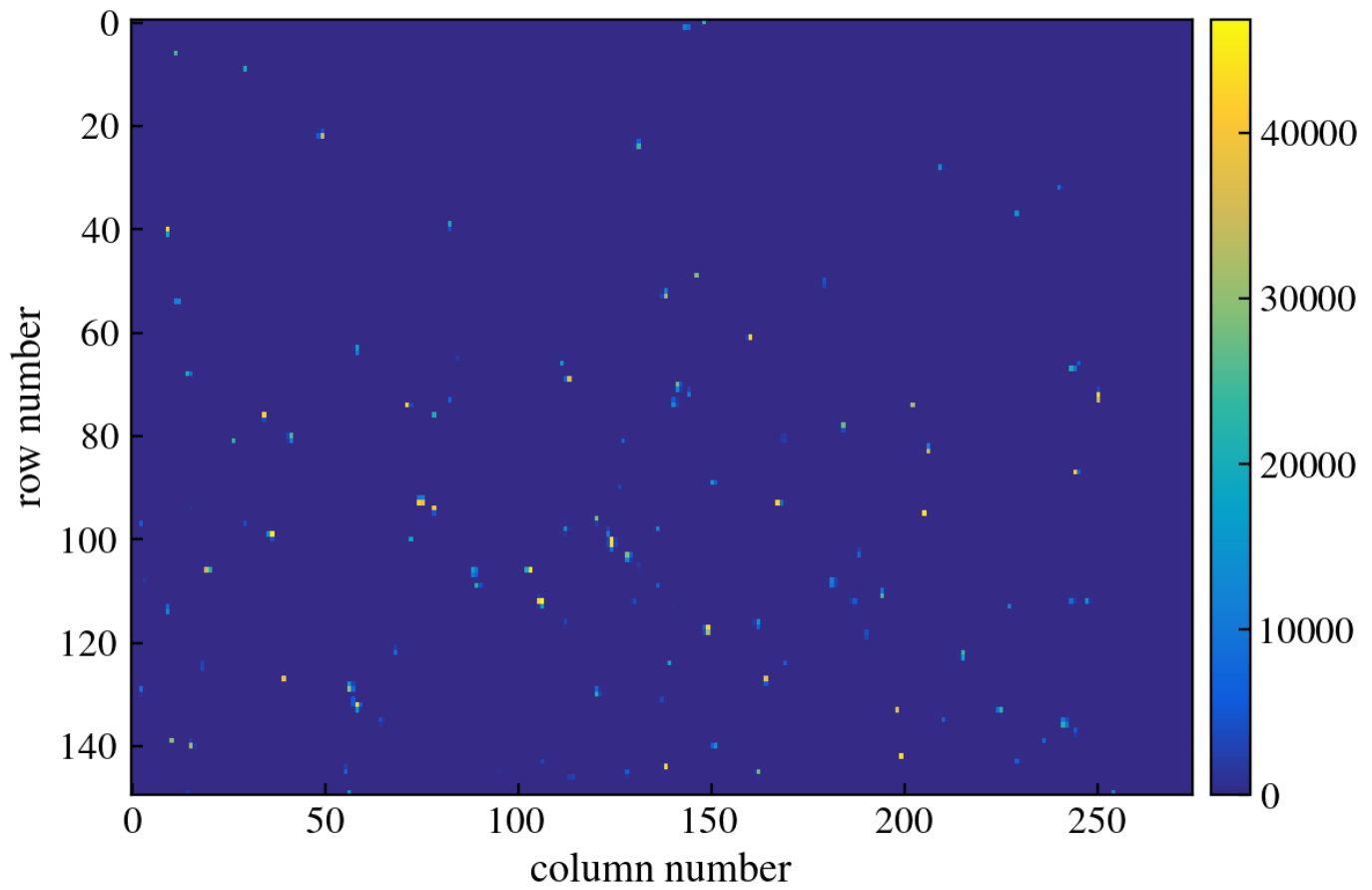


Figure 43: CCD Image

CCD Image: run 158, image 109
[class MECCDImage]

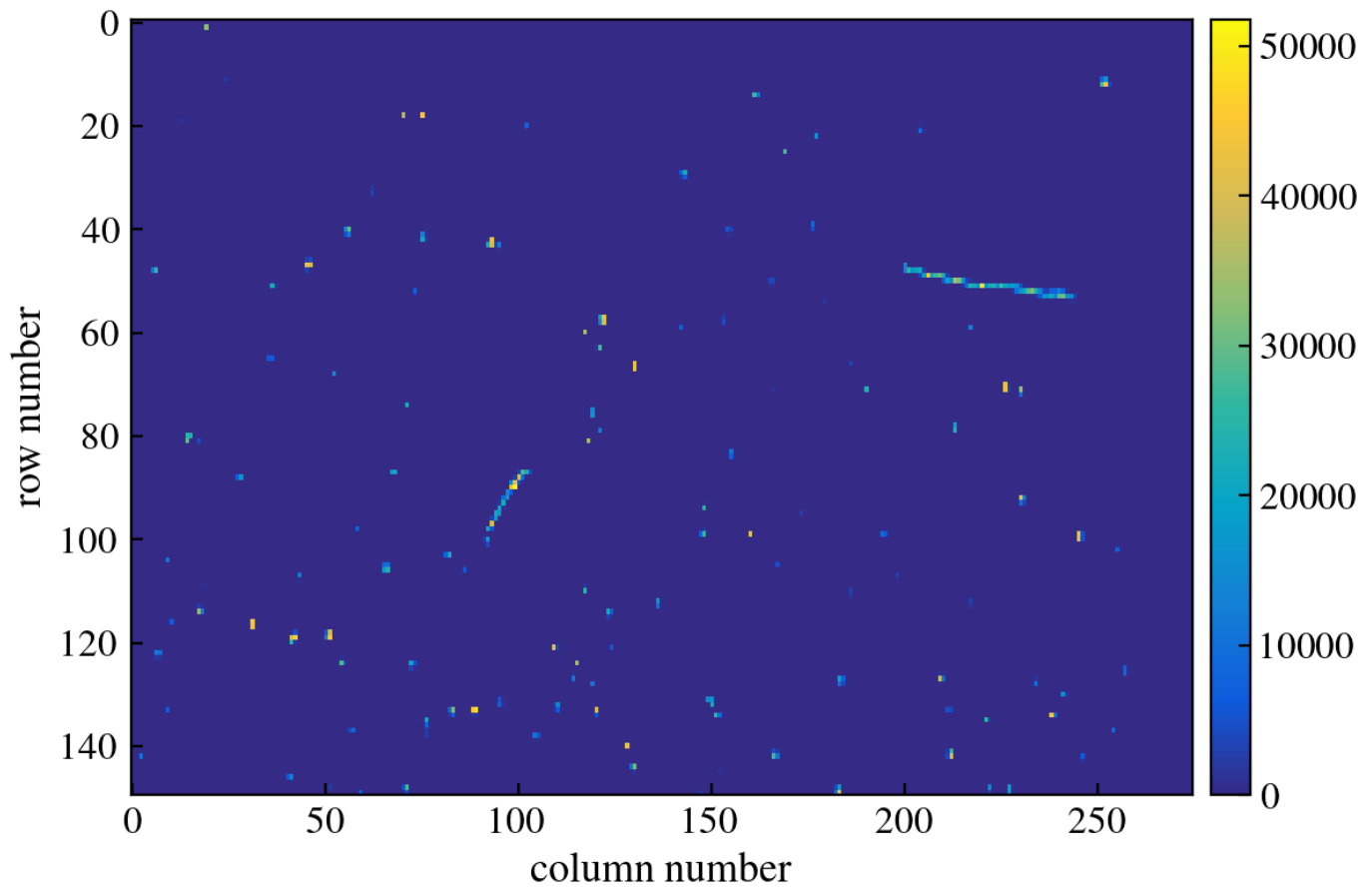


Figure 44: CCD Image

CCD Image: run 158, image 11
[class MECCDImage]

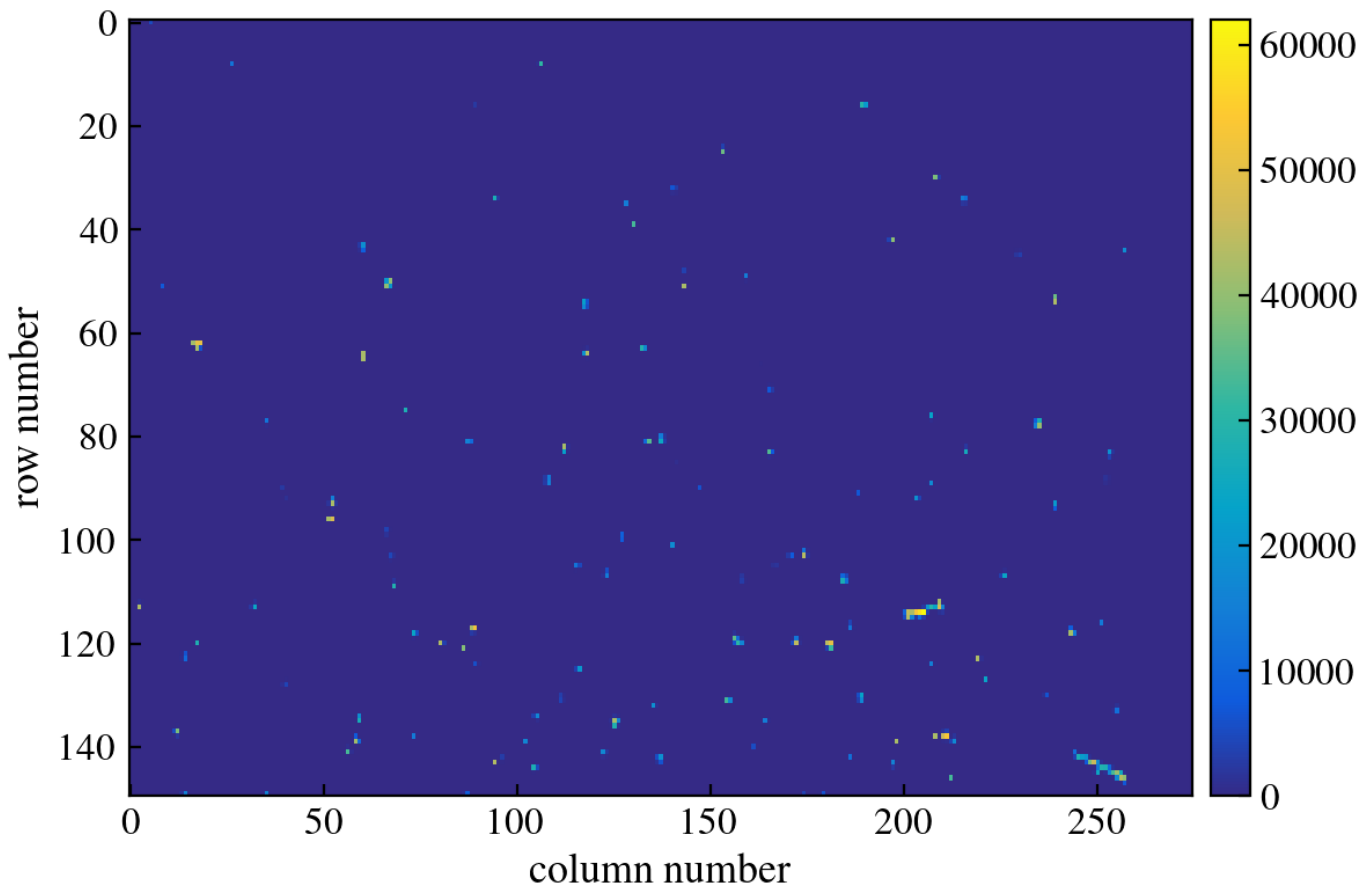


Figure 45: CCD Image

CCD Image: run 158, image 110
[class MECCDImage]

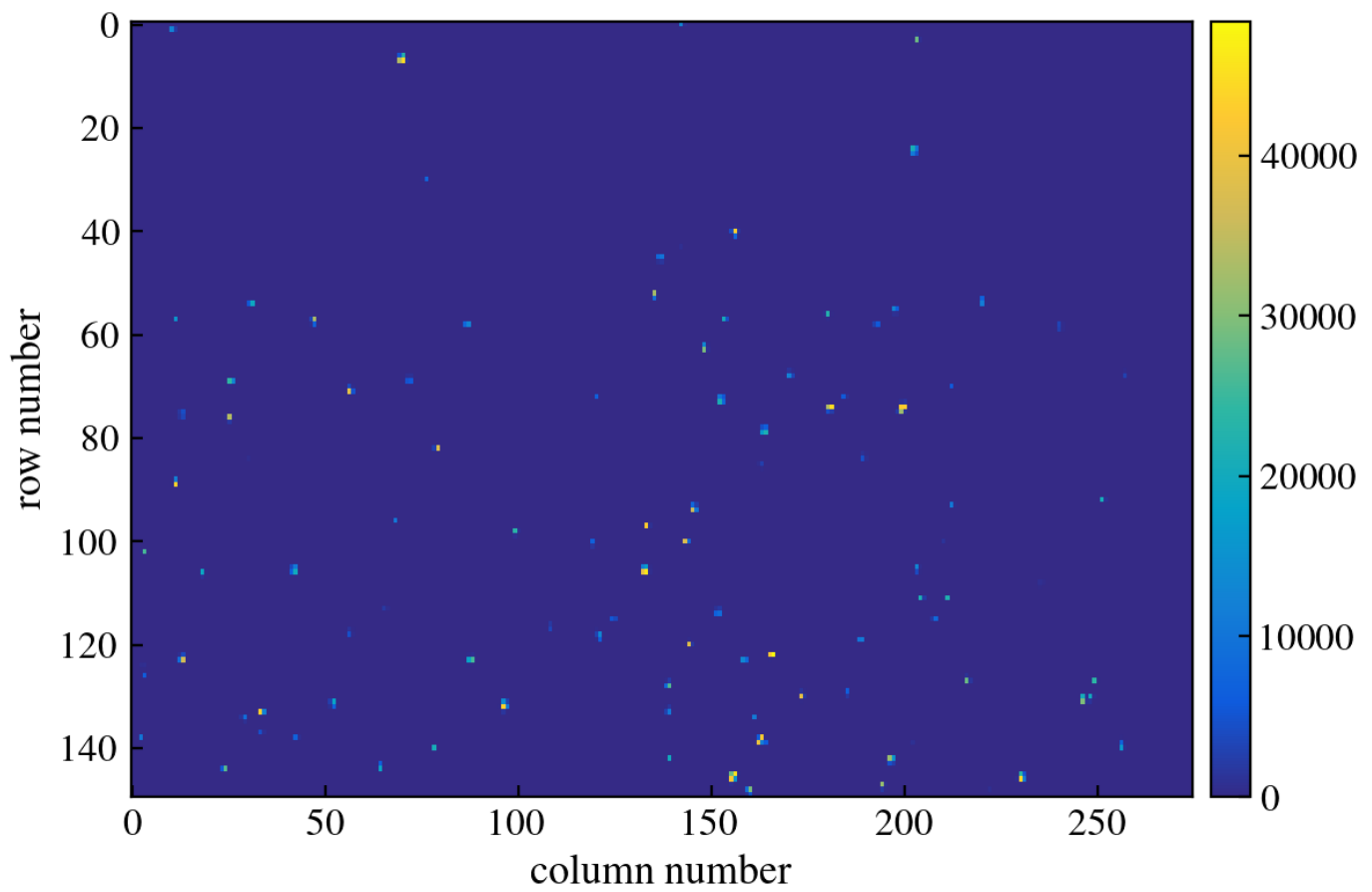


Figure 46: CCD Image

CCD Image: run 158, image 111
[class MECCDImage]

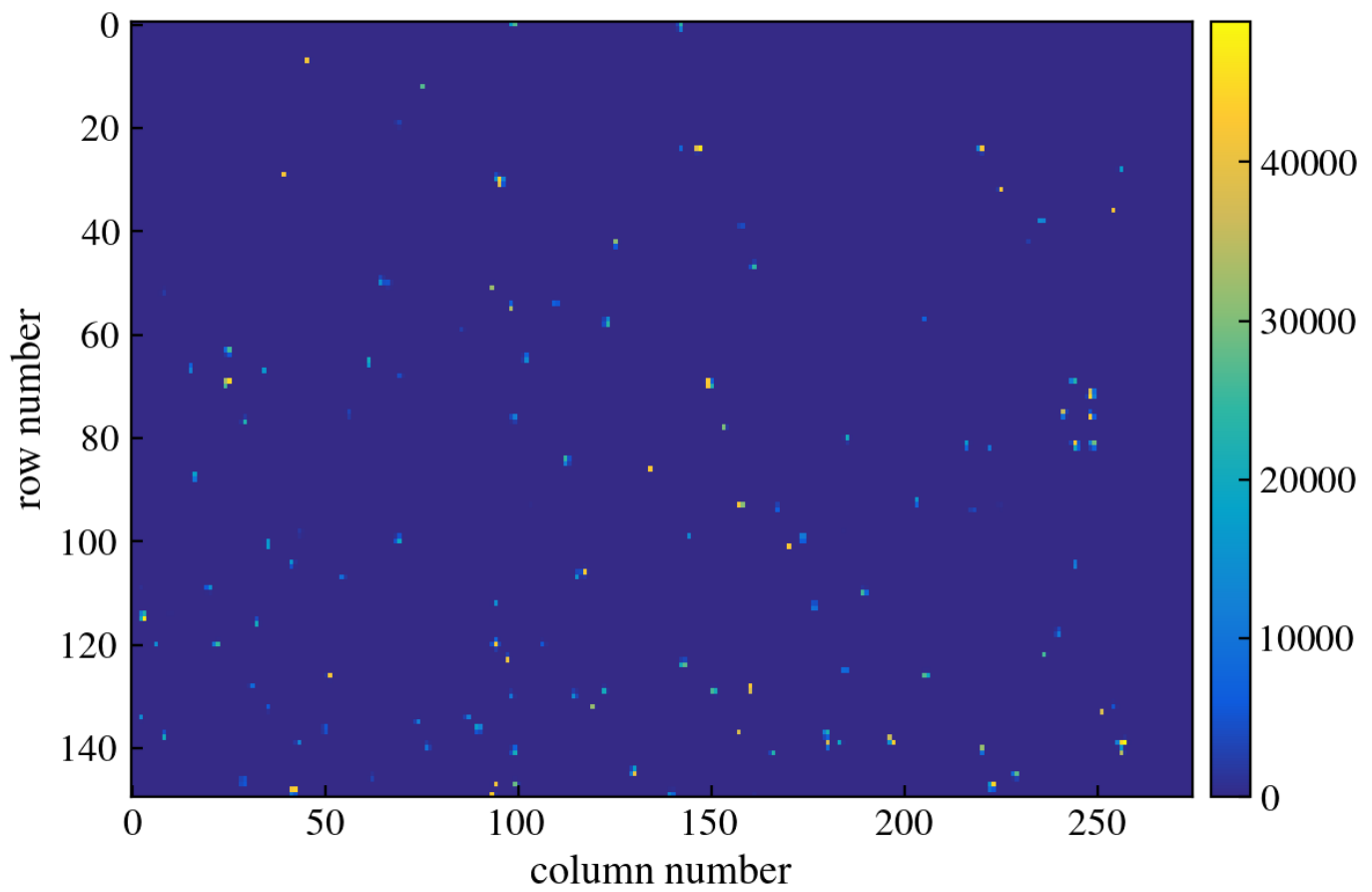


Figure 47: CCD Image

CCD Image: run 158, image 112
[class MECCDImage]

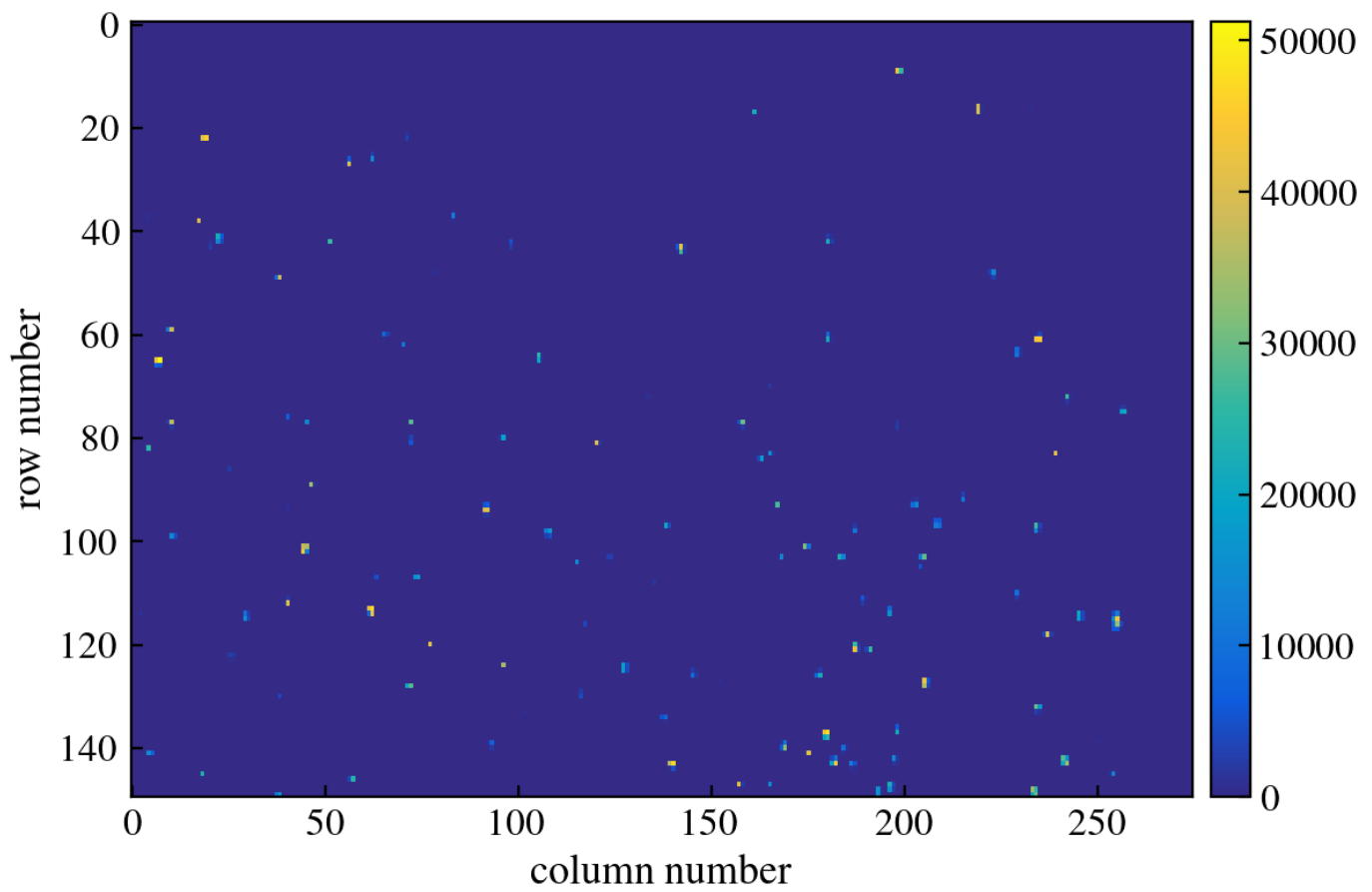


Figure 48: CCD Image

CCD Image: run 158, image 113
[class MECCDImage]

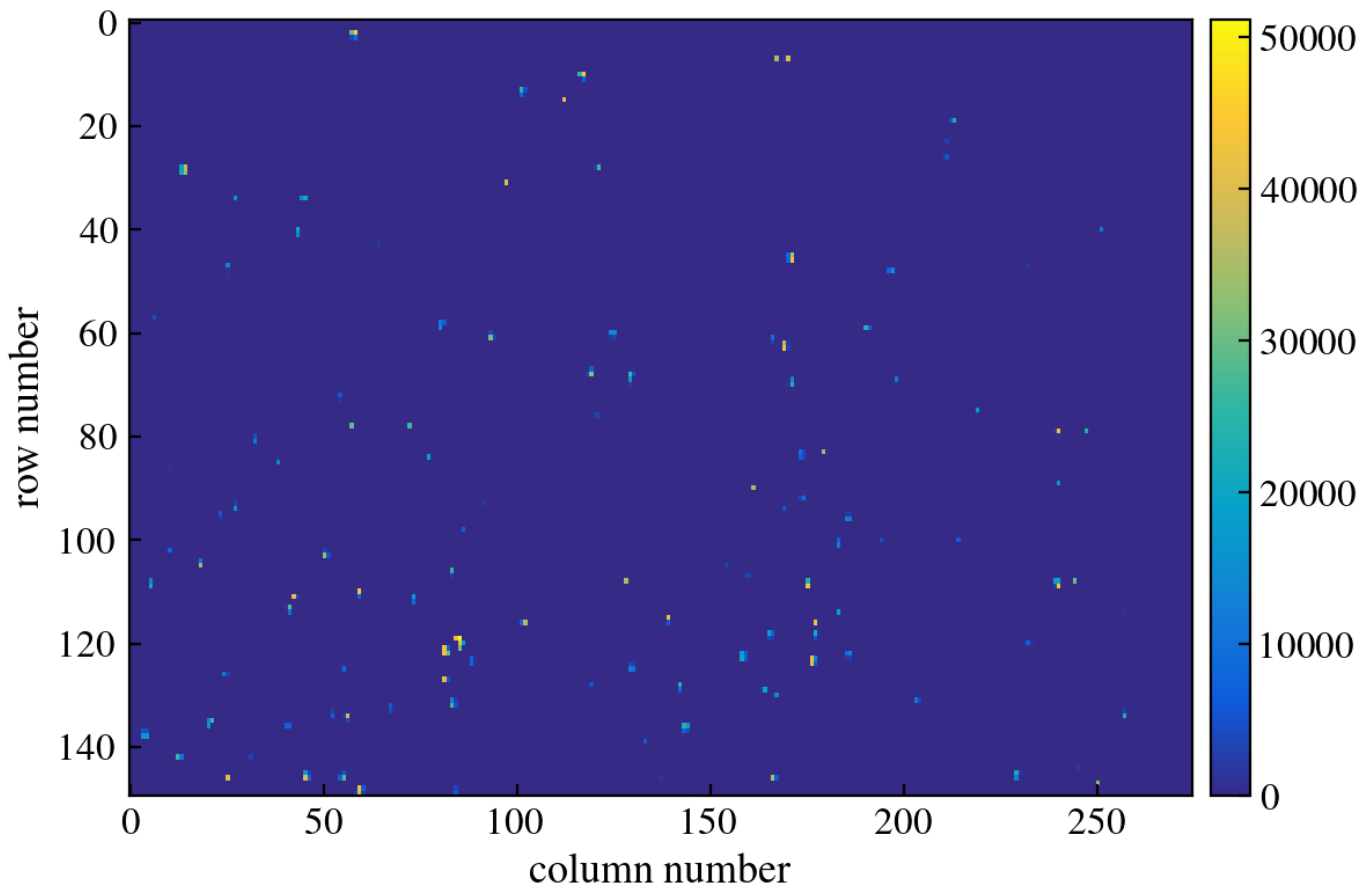


Figure 49: CCD Image

CCD Image: run 158, image 114
[class MECCDImage]

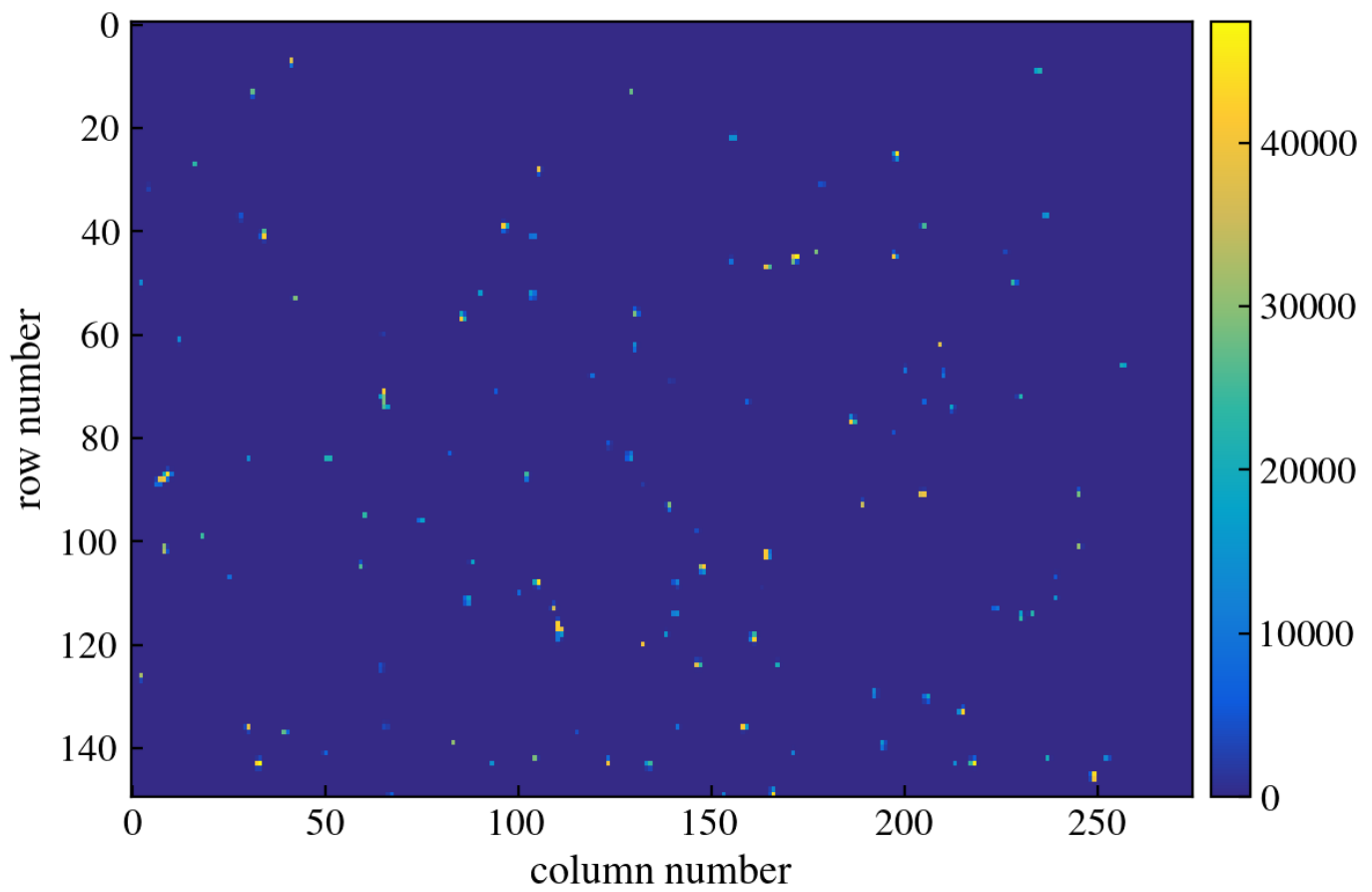


Figure 50: CCD Image

CCD Image: run 158, image 115
[class MECCDImage]

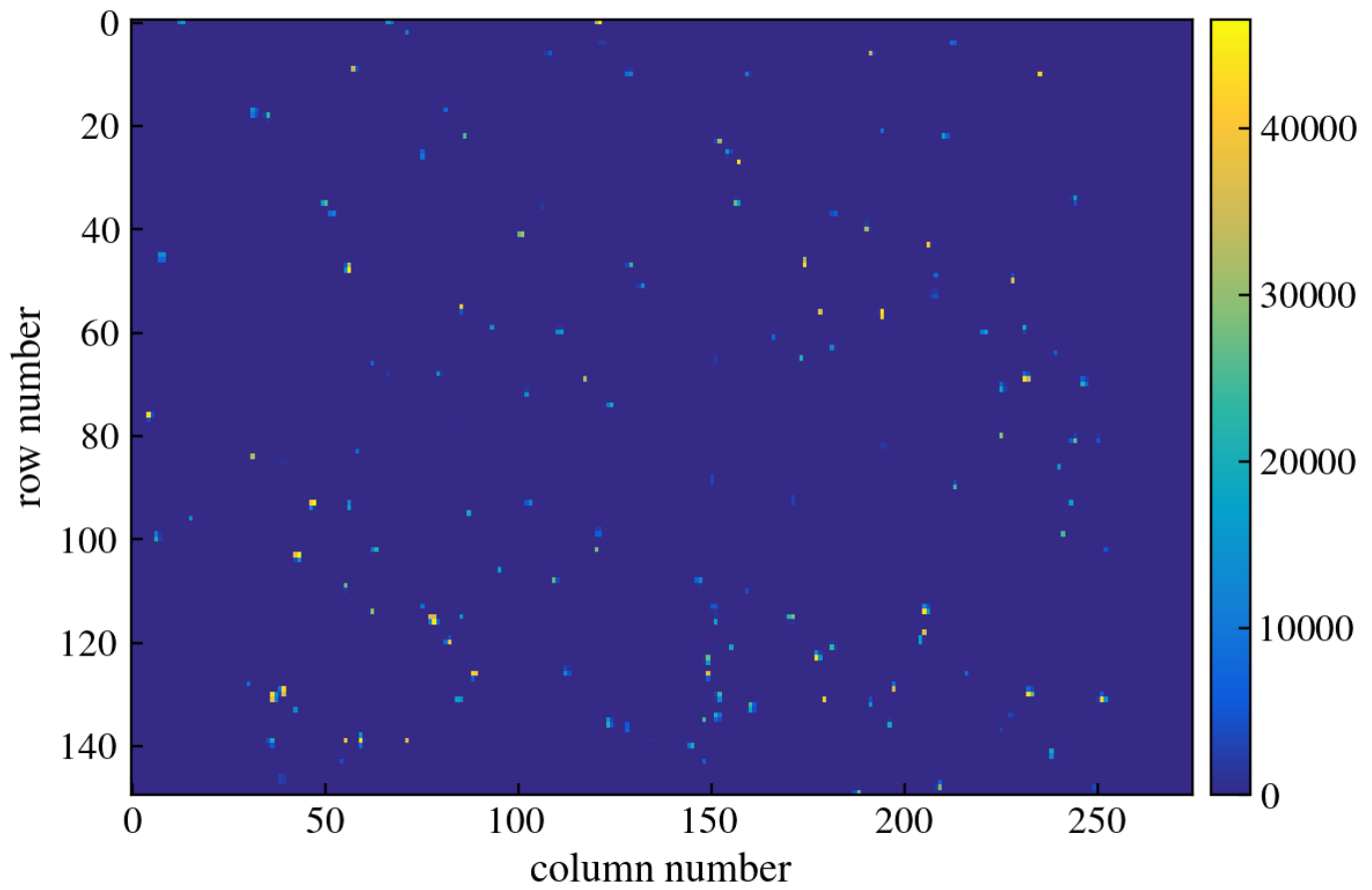


Figure 51: CCD Image

CCD Image: run 158, image 116
[class MECCDImage]

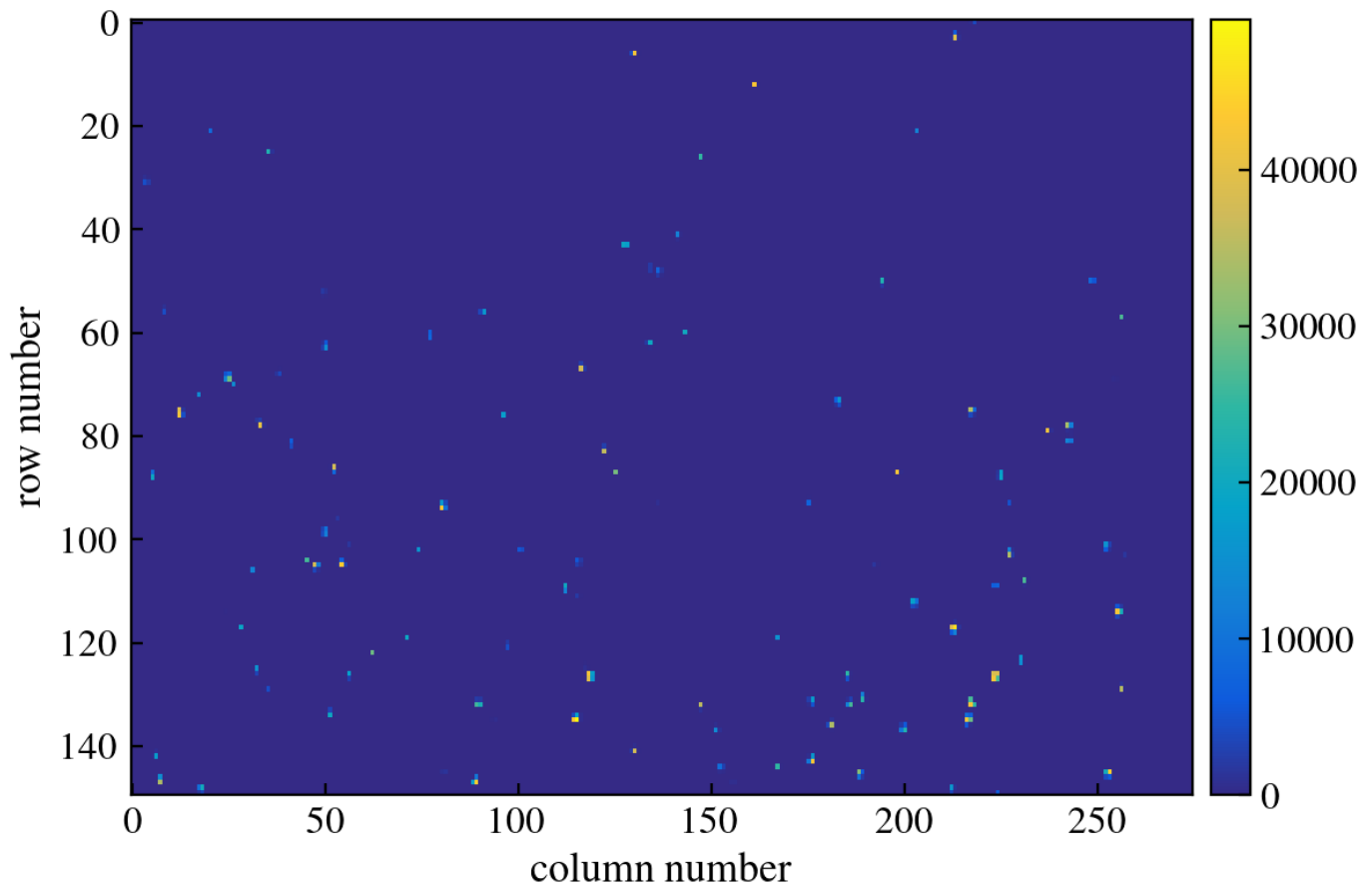


Figure 52: CCD Image

CCD Image: run 158, image 117
[class MECCDImage]

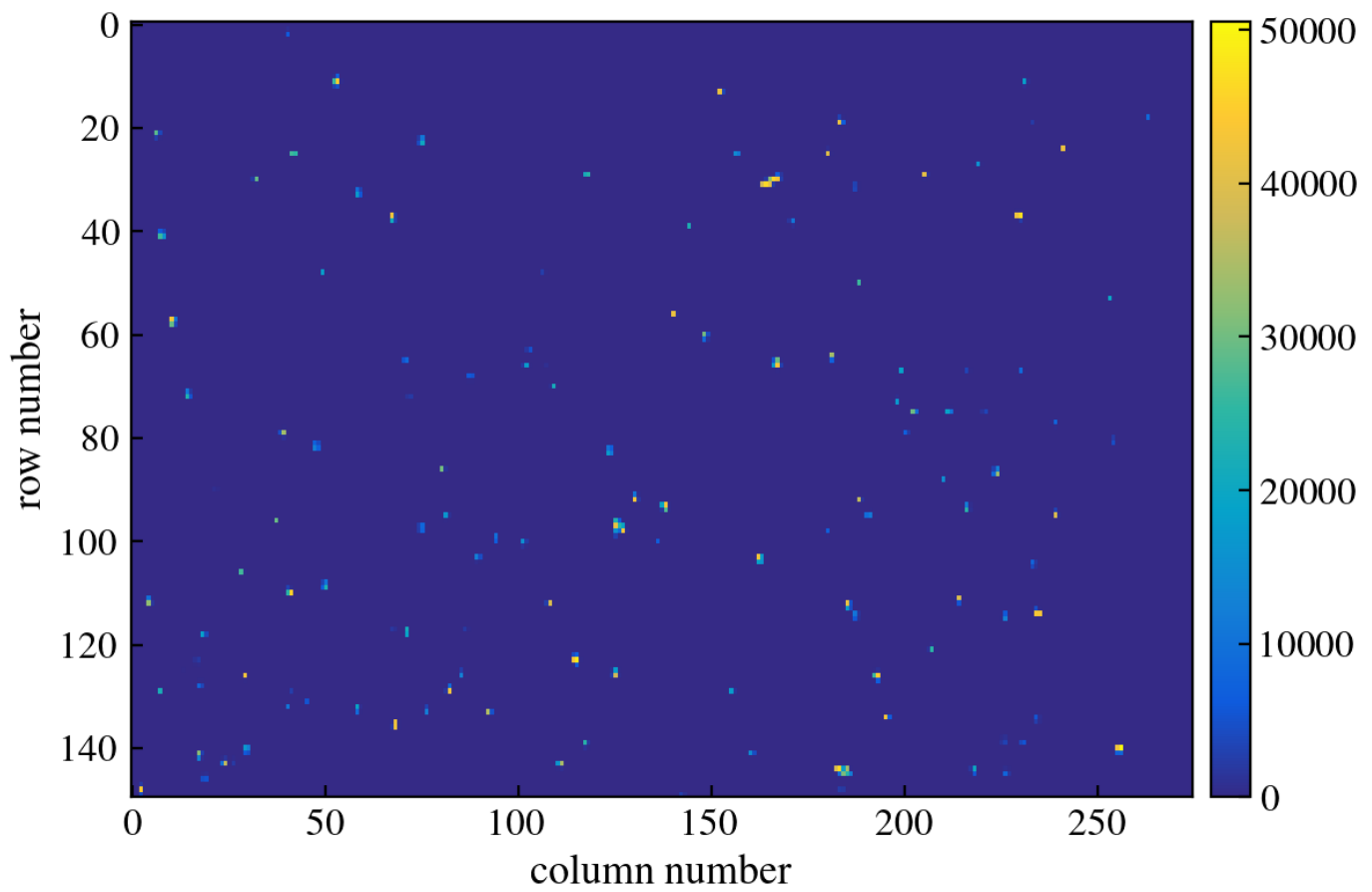


Figure 53: CCD Image

CCD Image: run 158, image 118
[class MECCDImage]

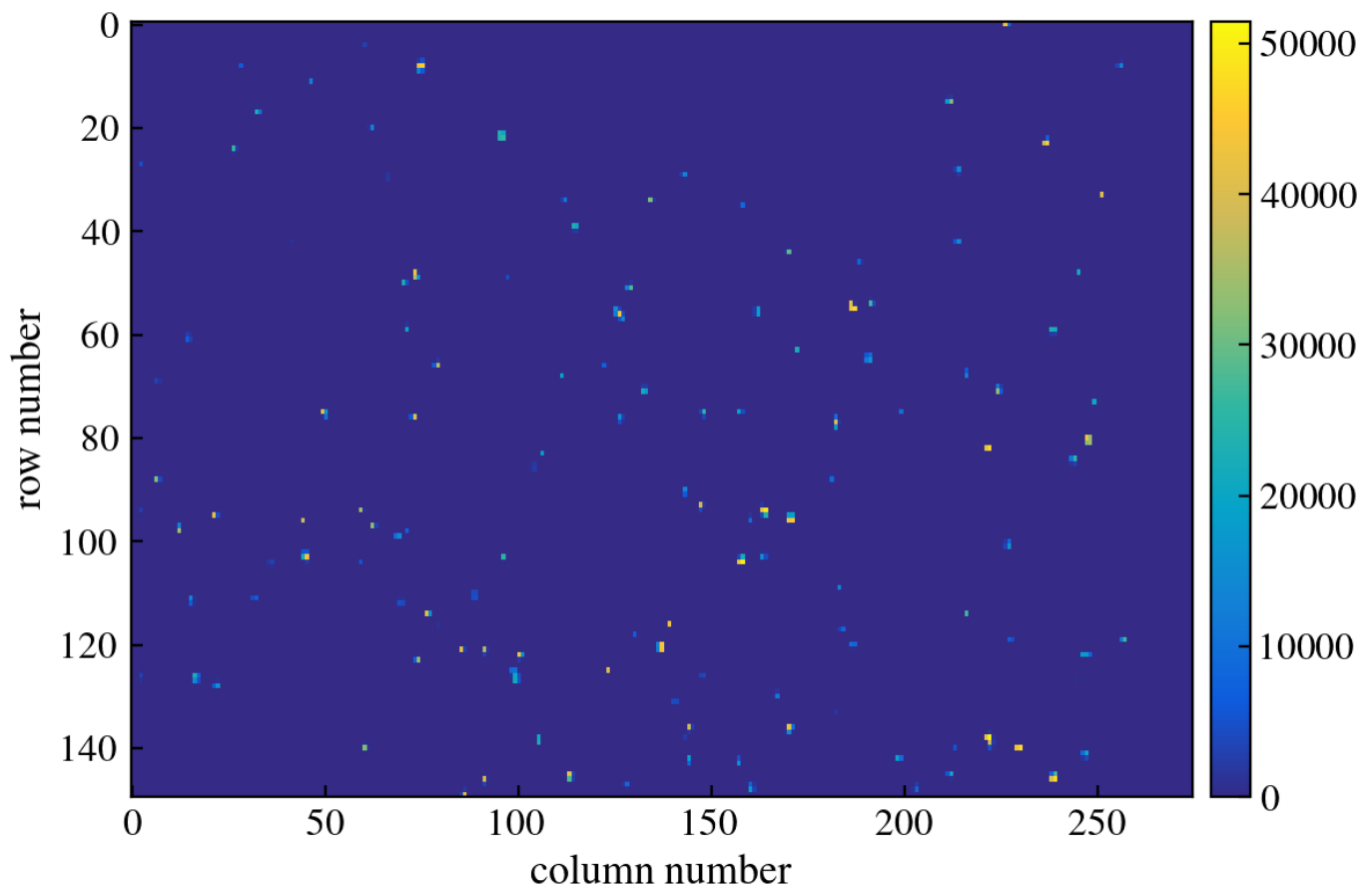


Figure 54: CCD Image

CCD Image: run 158, image 119
[class MECCDImage]

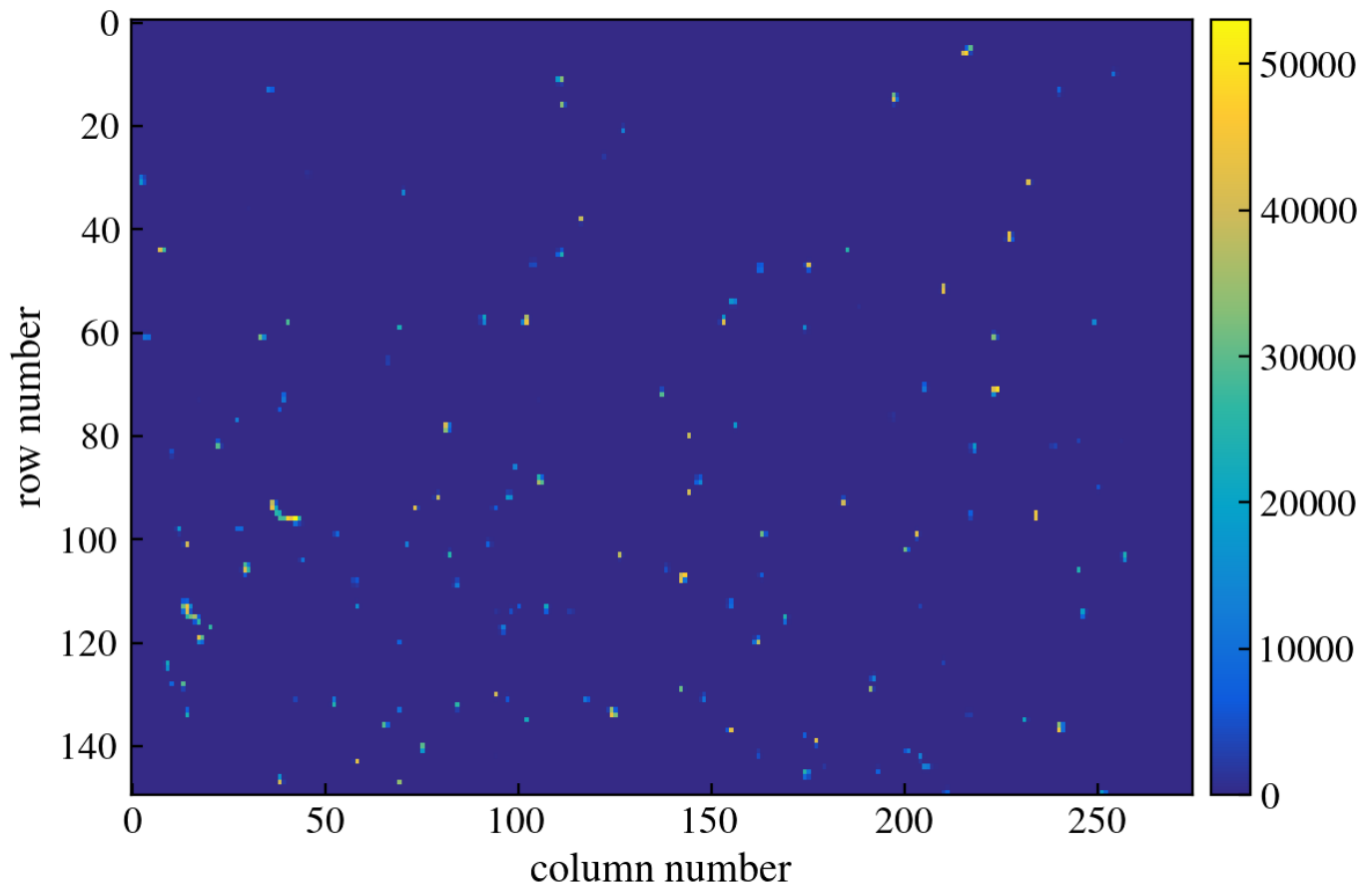


Figure 55: CCD Image

CCD Image: run 158, image 12
[class MECCDImage]

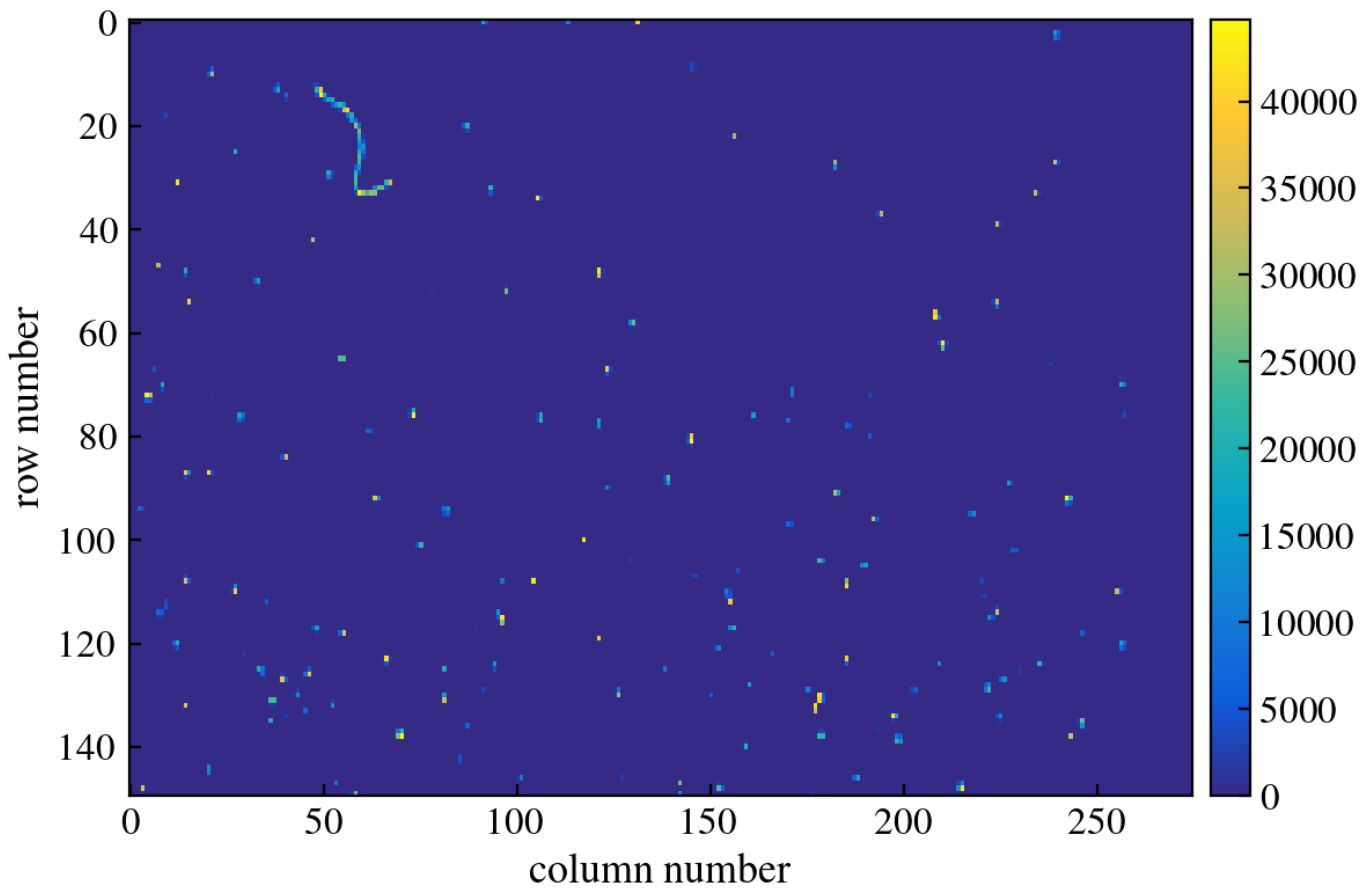


Figure 56: CCD Image

CCD Image: run 158, image 120
[class MECCDImage]

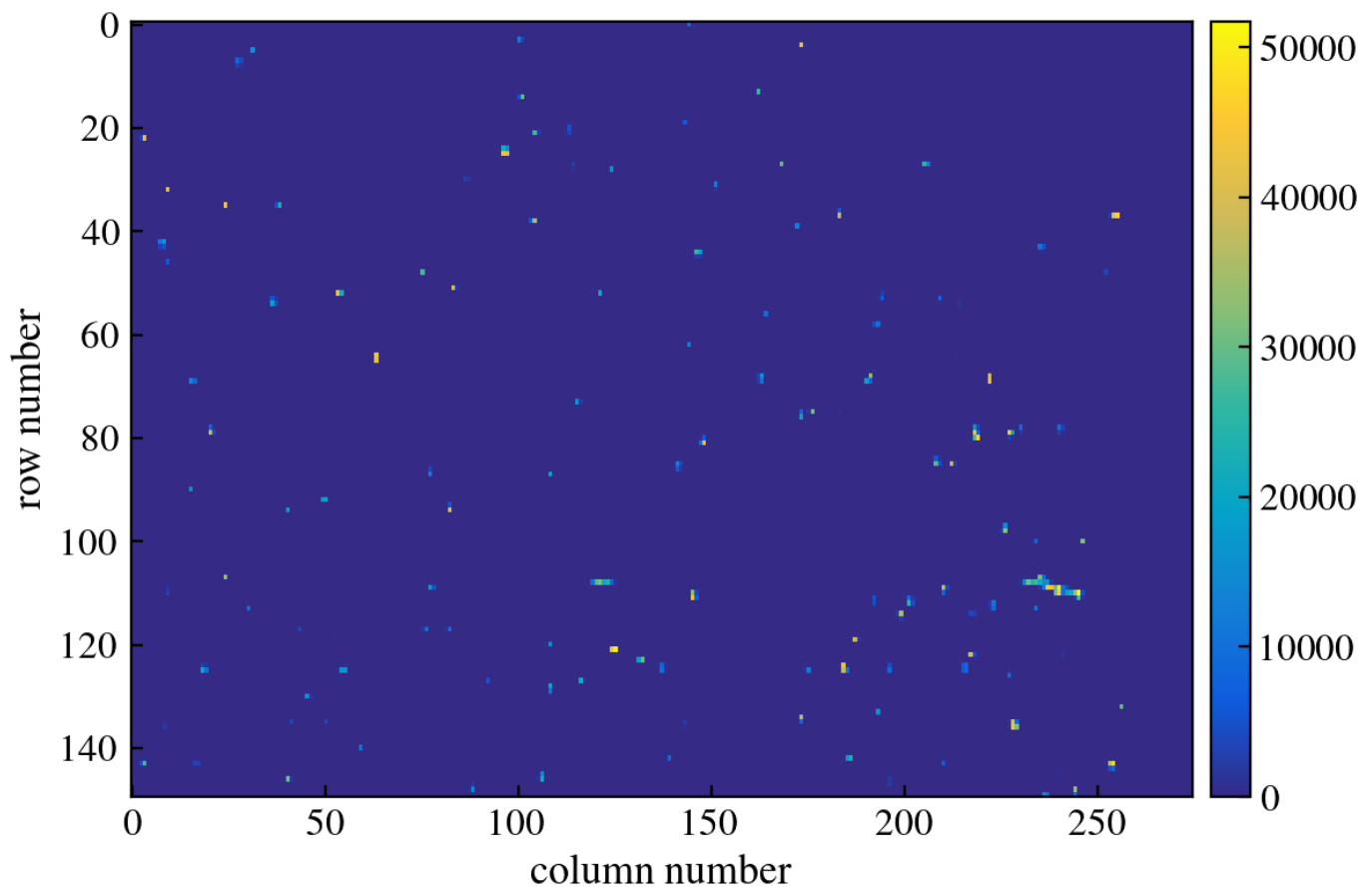


Figure 57: CCD Image

CCD Image: run 158, image 121
[class MECCDImage]

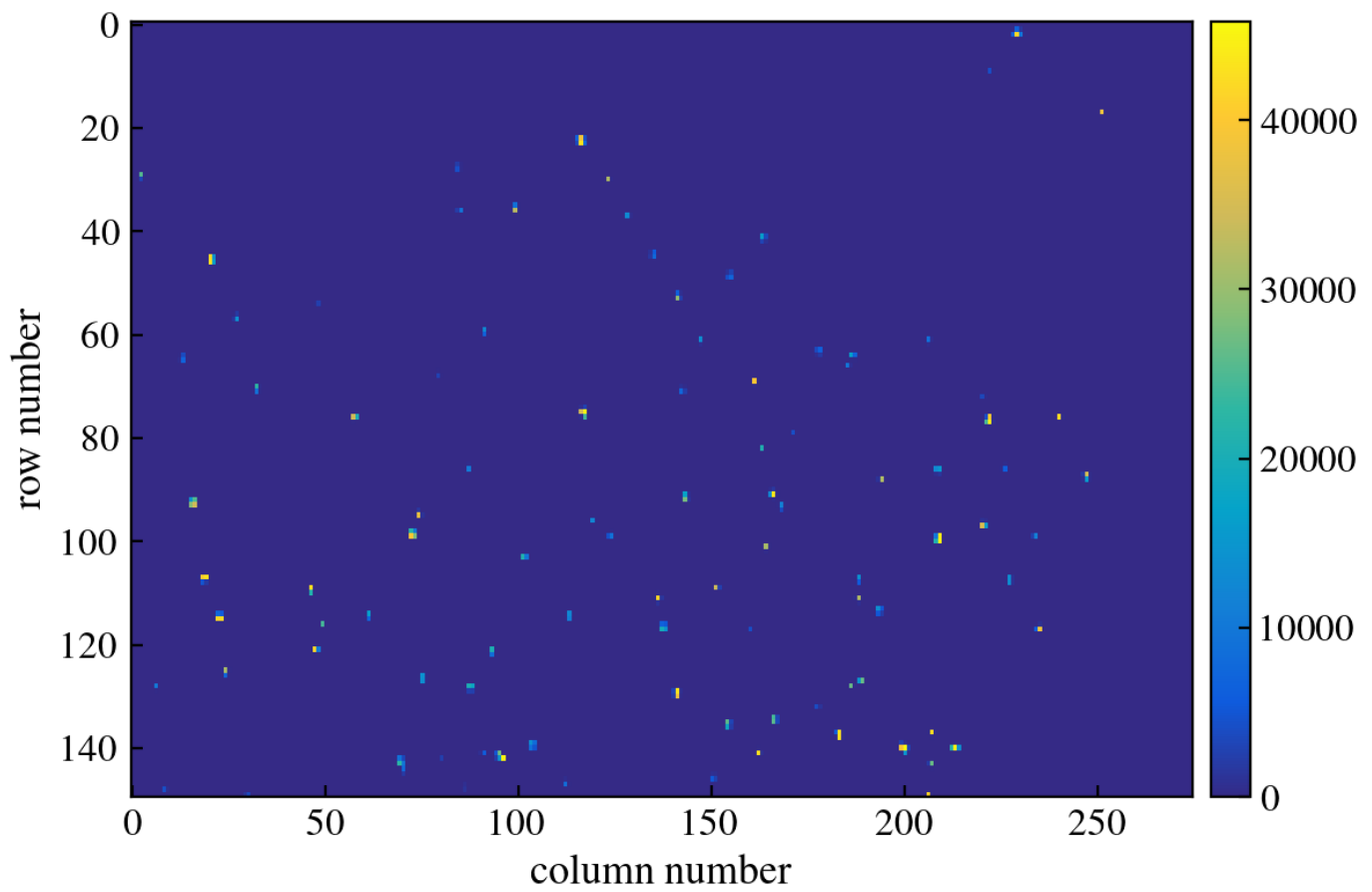


Figure 58: CCD Image

CCD Image: run 158, image 122
[class MECCDImage]

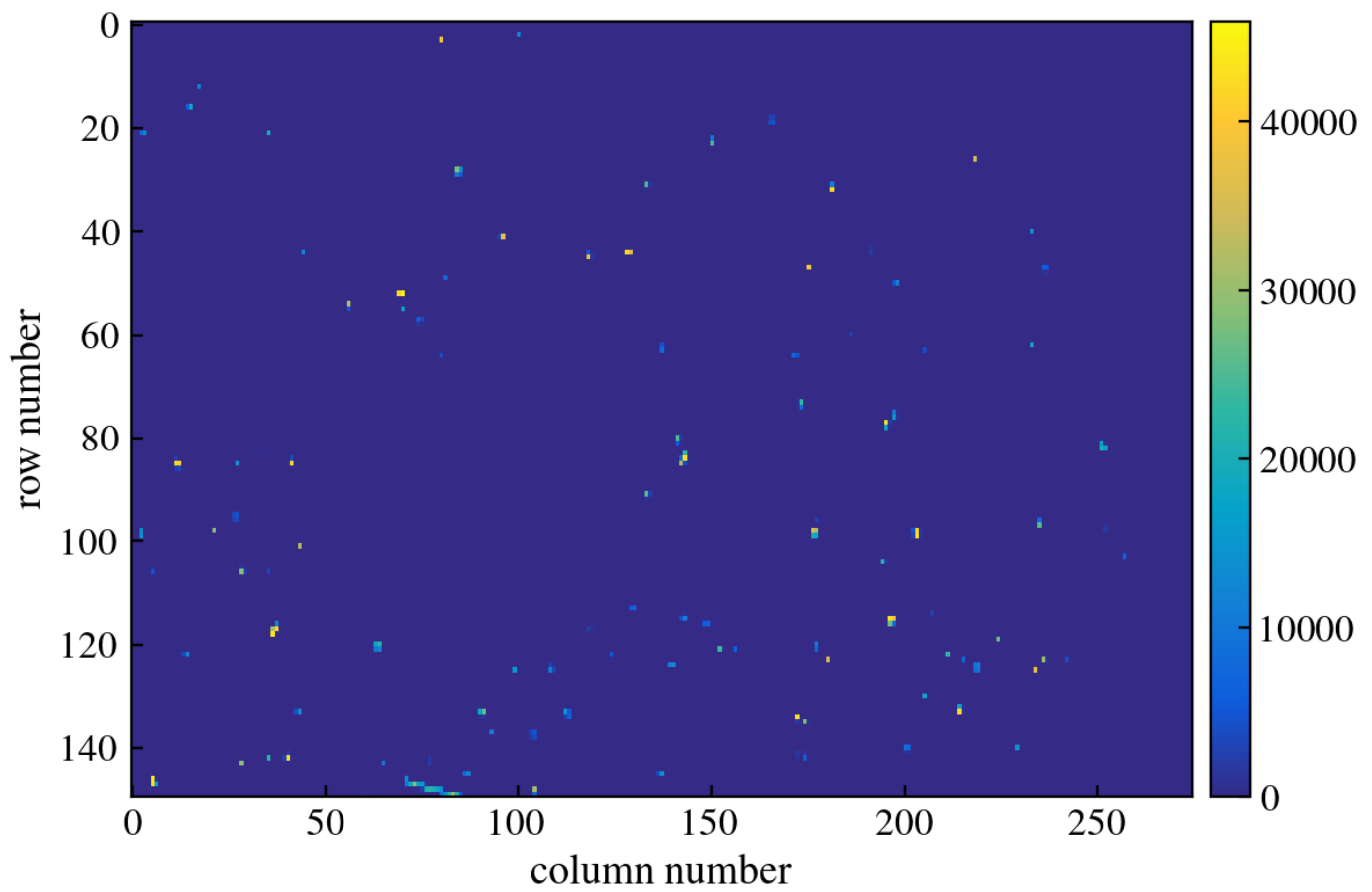


Figure 59: CCD Image

CCD Image: run 158, image 123
[class MECCDImage]

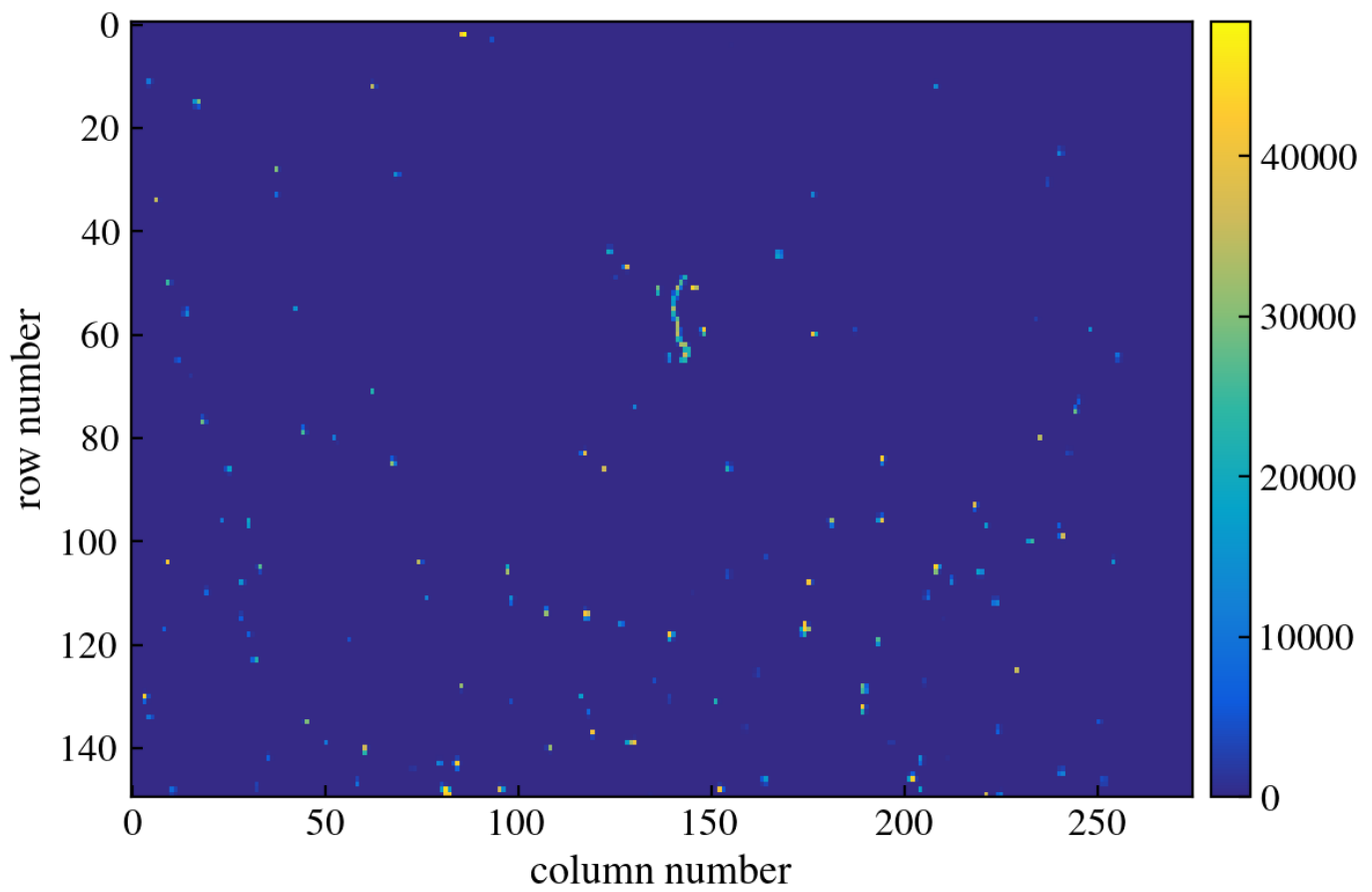


Figure 60: CCD Image

CCD Image: run 158, image 124
[class MECCDImage]

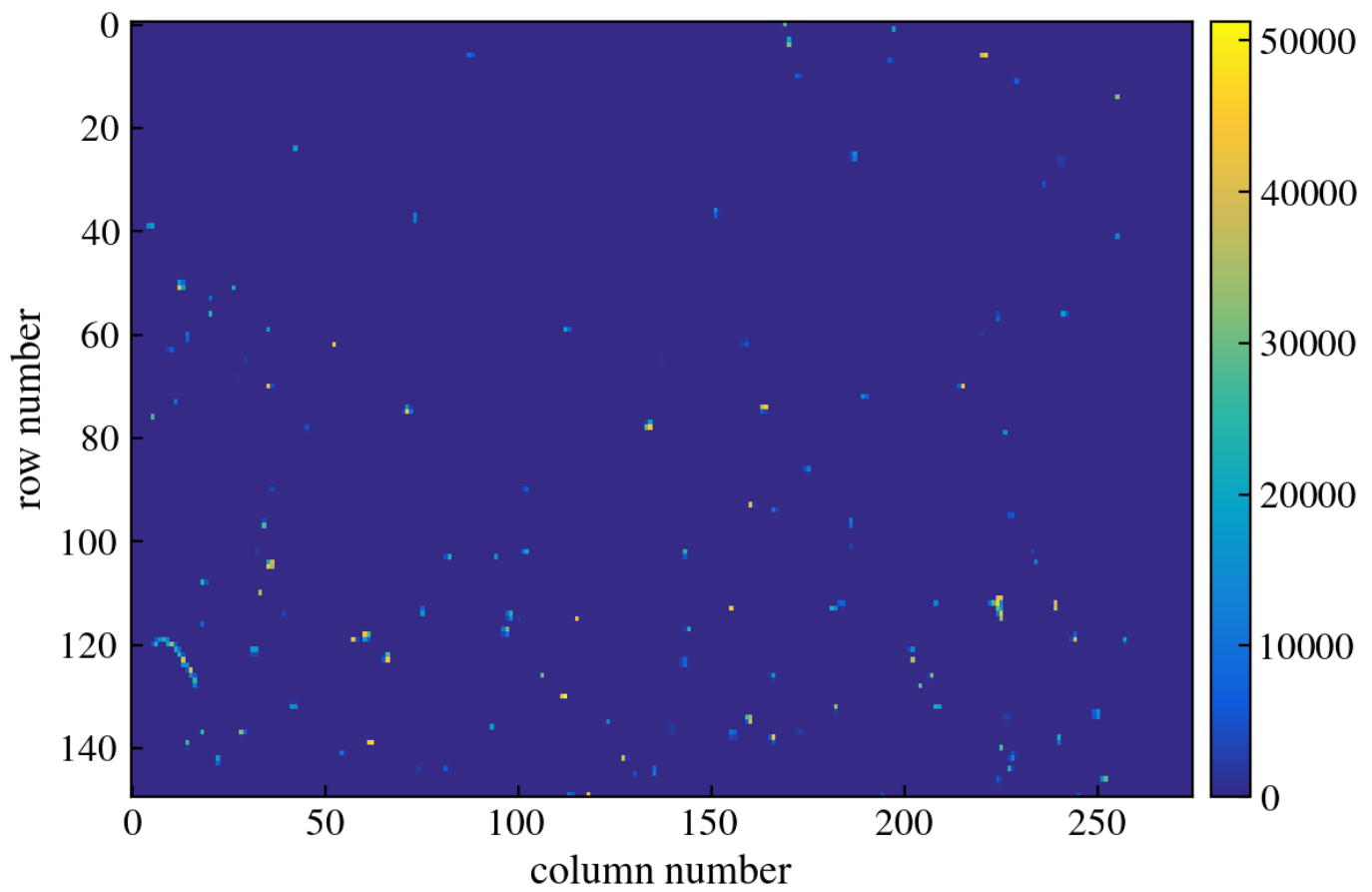


Figure 61: CCD Image

CCD Image: run 158, image 125
[class MECCDImage]

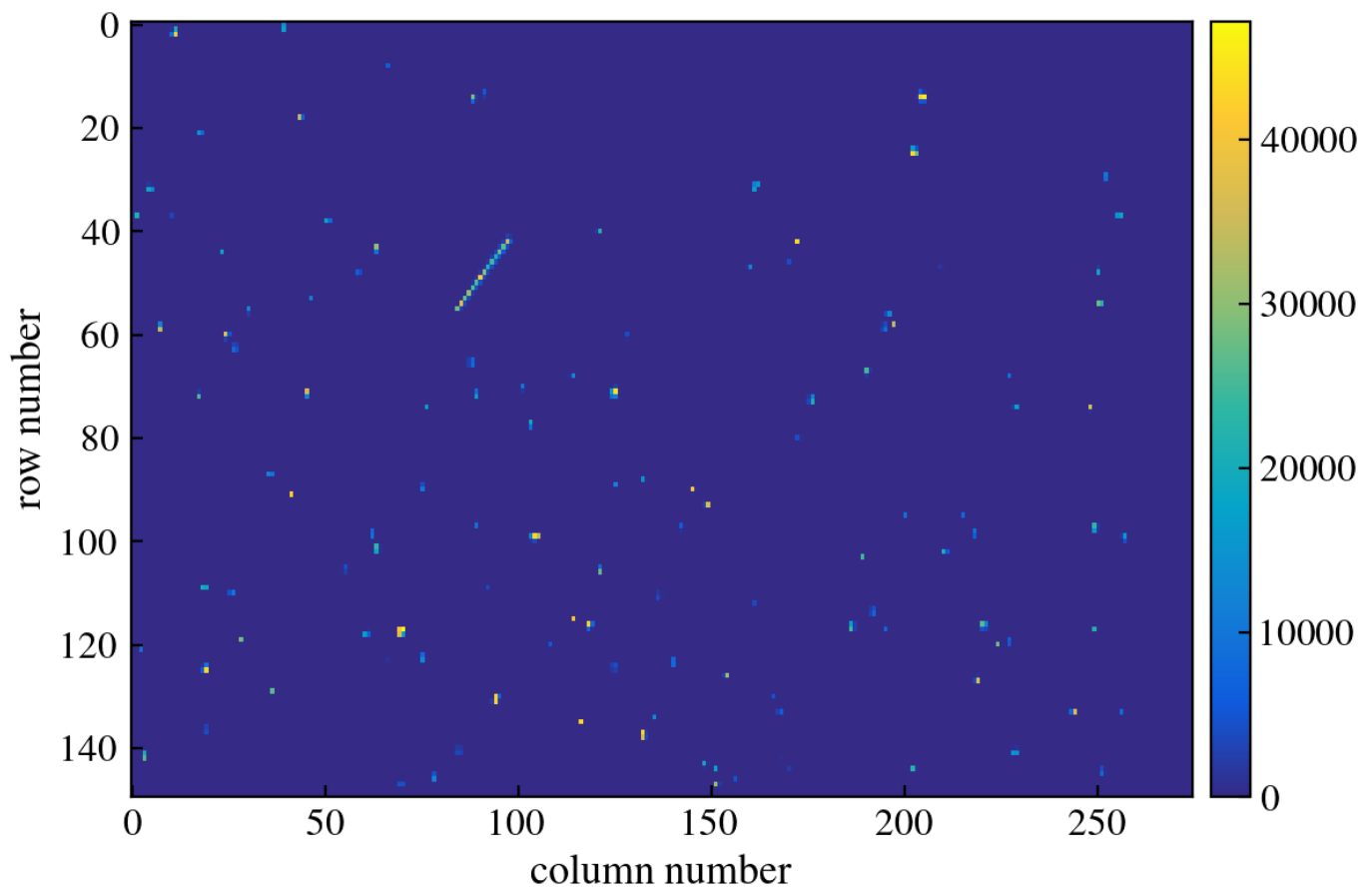


Figure 62: CCD Image

CCD Image: run 158, image 126
[class MECCDImage]

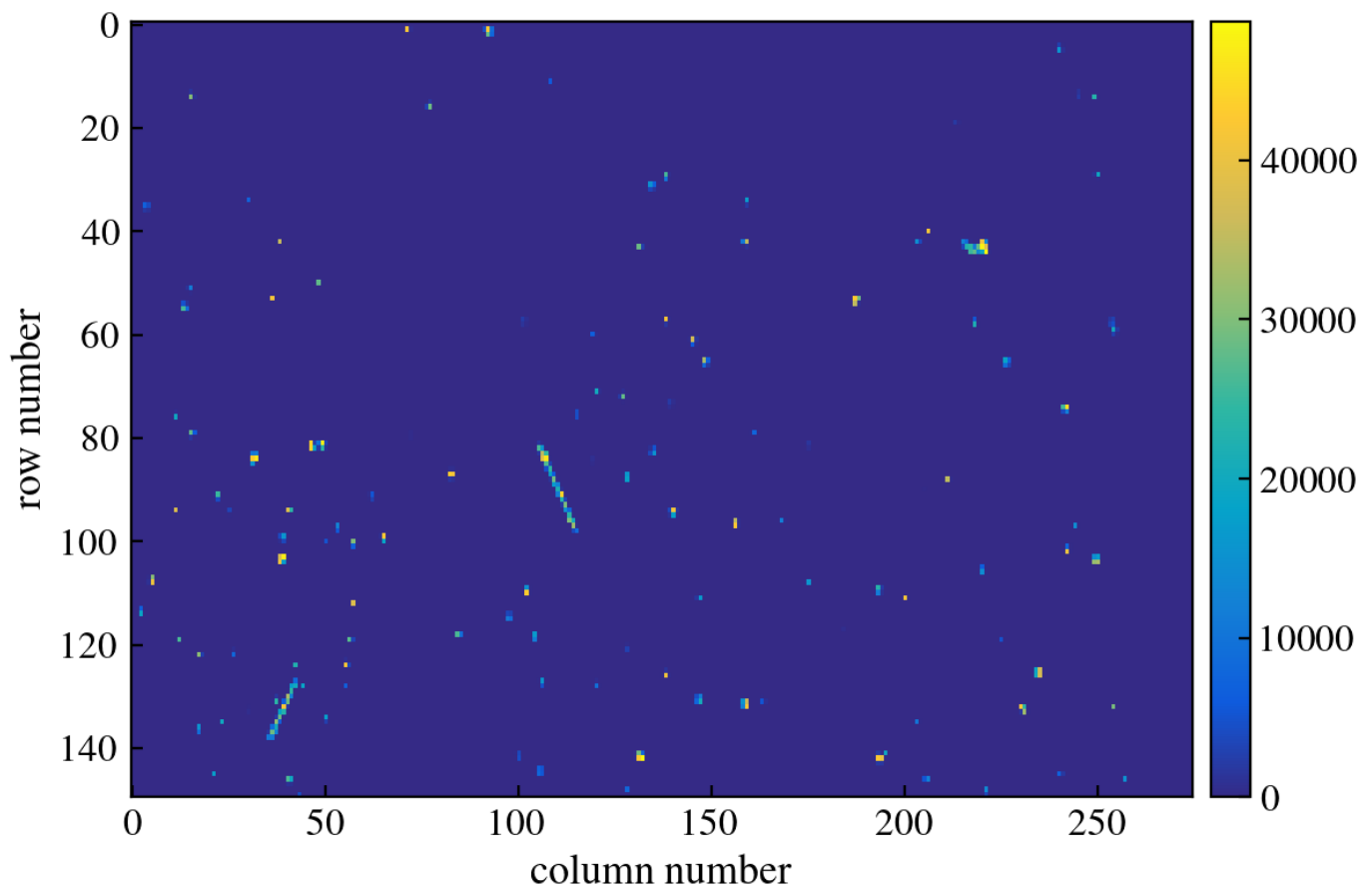


Figure 63: CCD Image

CCD Image: run 158, image 127
[class MECCDImage]

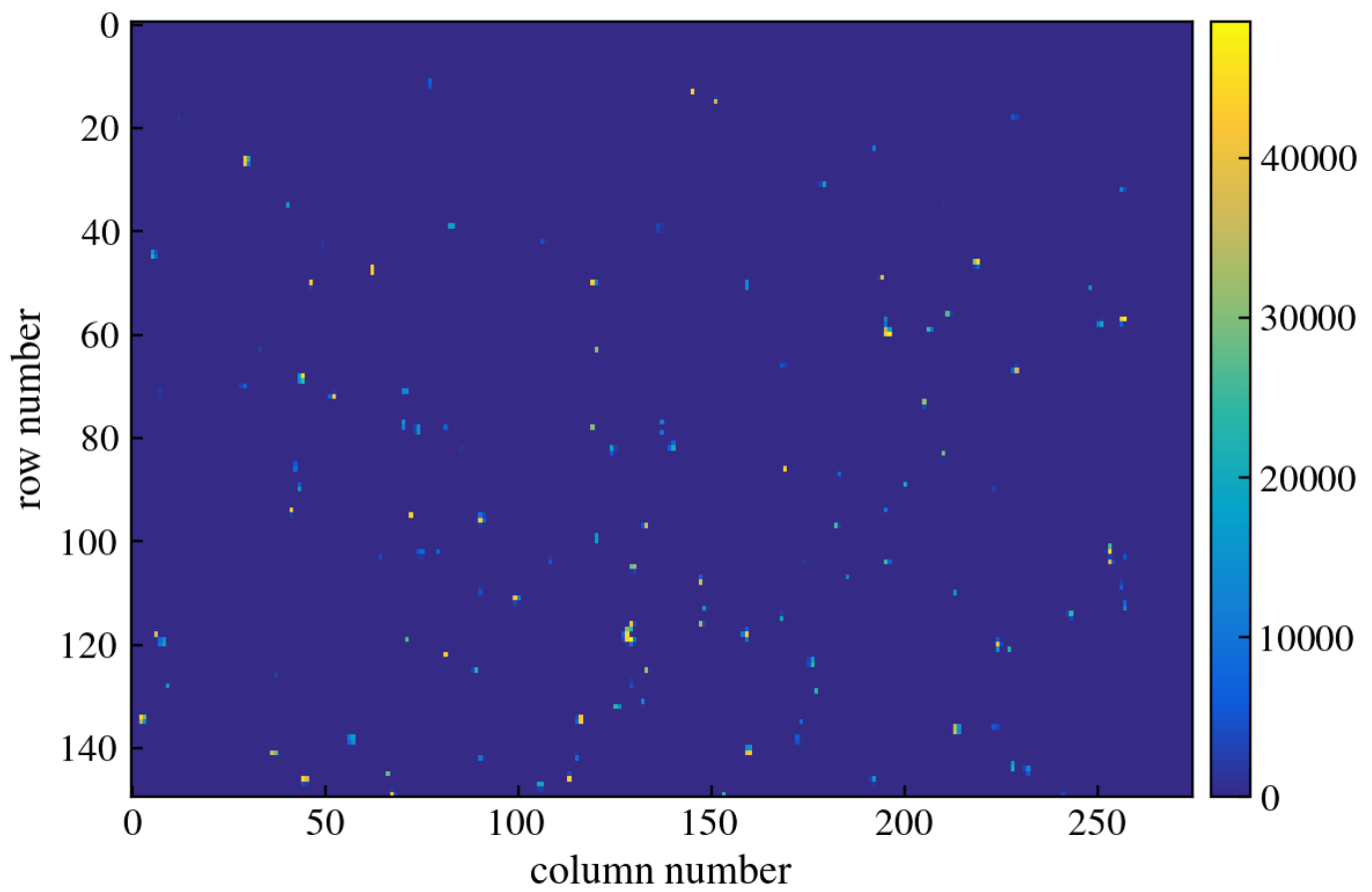


Figure 64: CCD Image

CCD Image: run 158, image 128
[class MECCDImage]

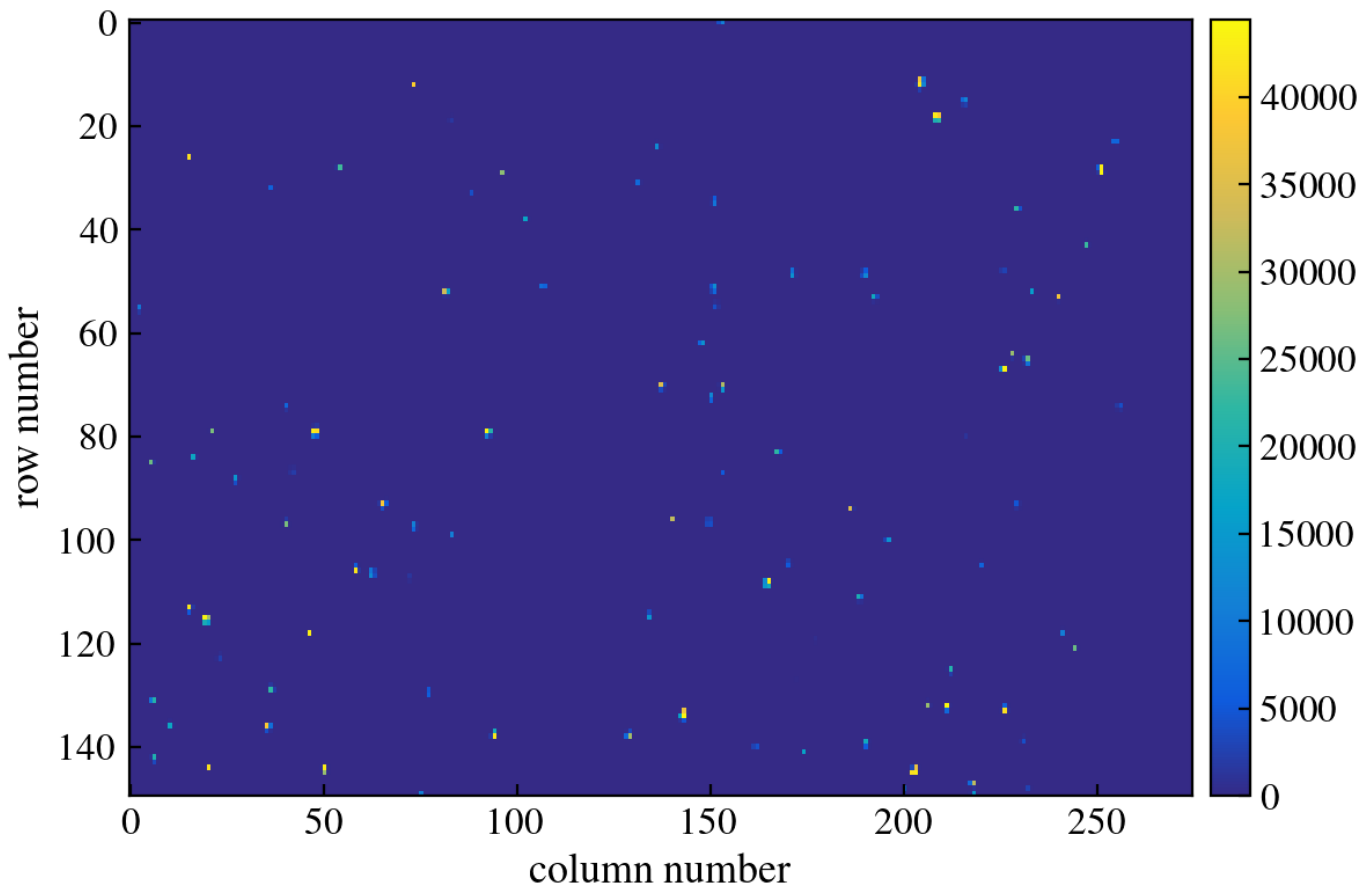


Figure 65: CCD Image

CCD Image: run 158, image 129
[class MECCDImage]

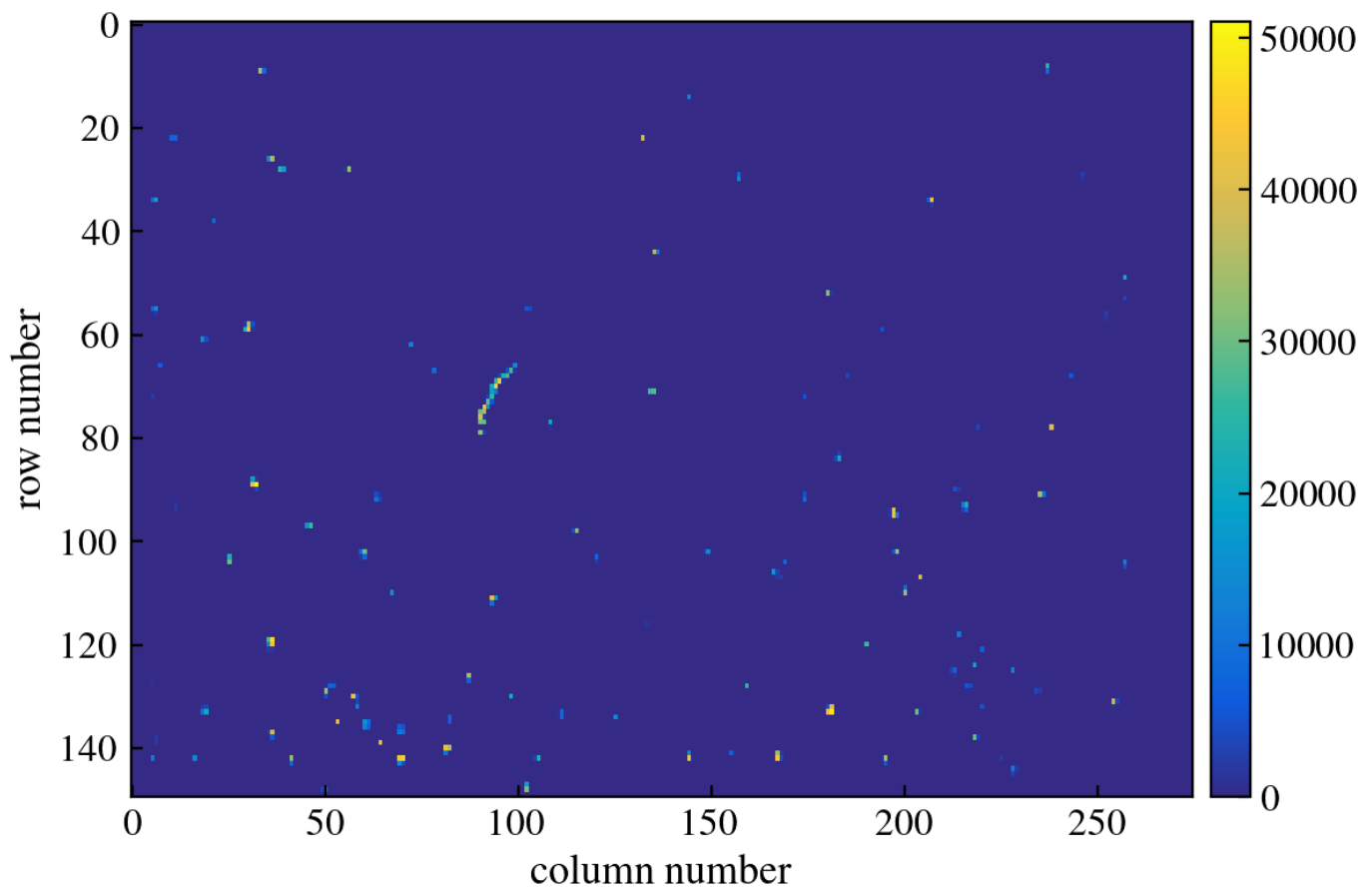


Figure 66: CCD Image

CCD Image: run 158, image 13
[class MECCDImage]

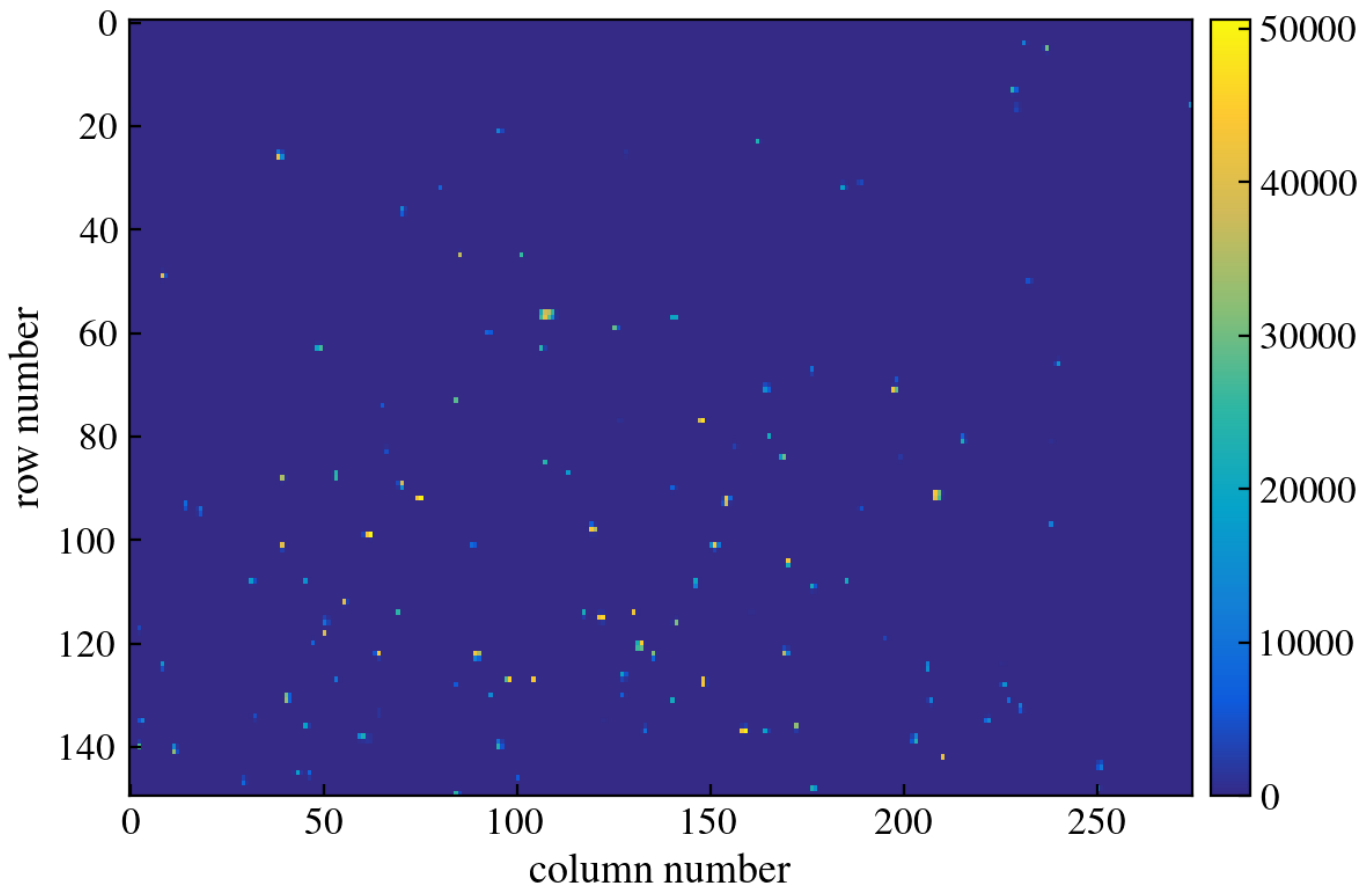


Figure 67: CCD Image

CCD Image: run 158, image 130
[class MECCDImage]

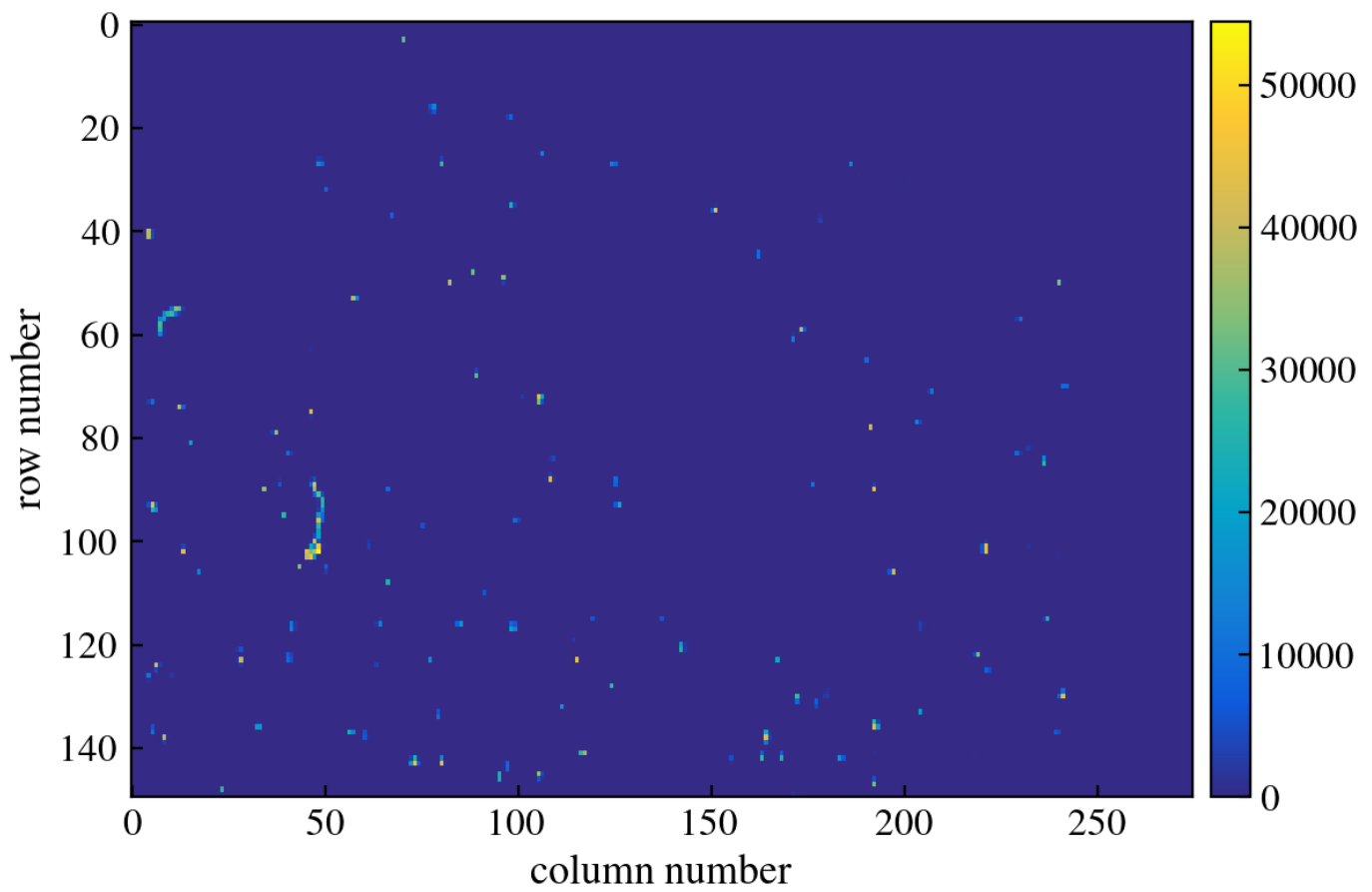


Figure 68: CCD Image

CCD Image: run 158, image 131
[class MECCDImage]

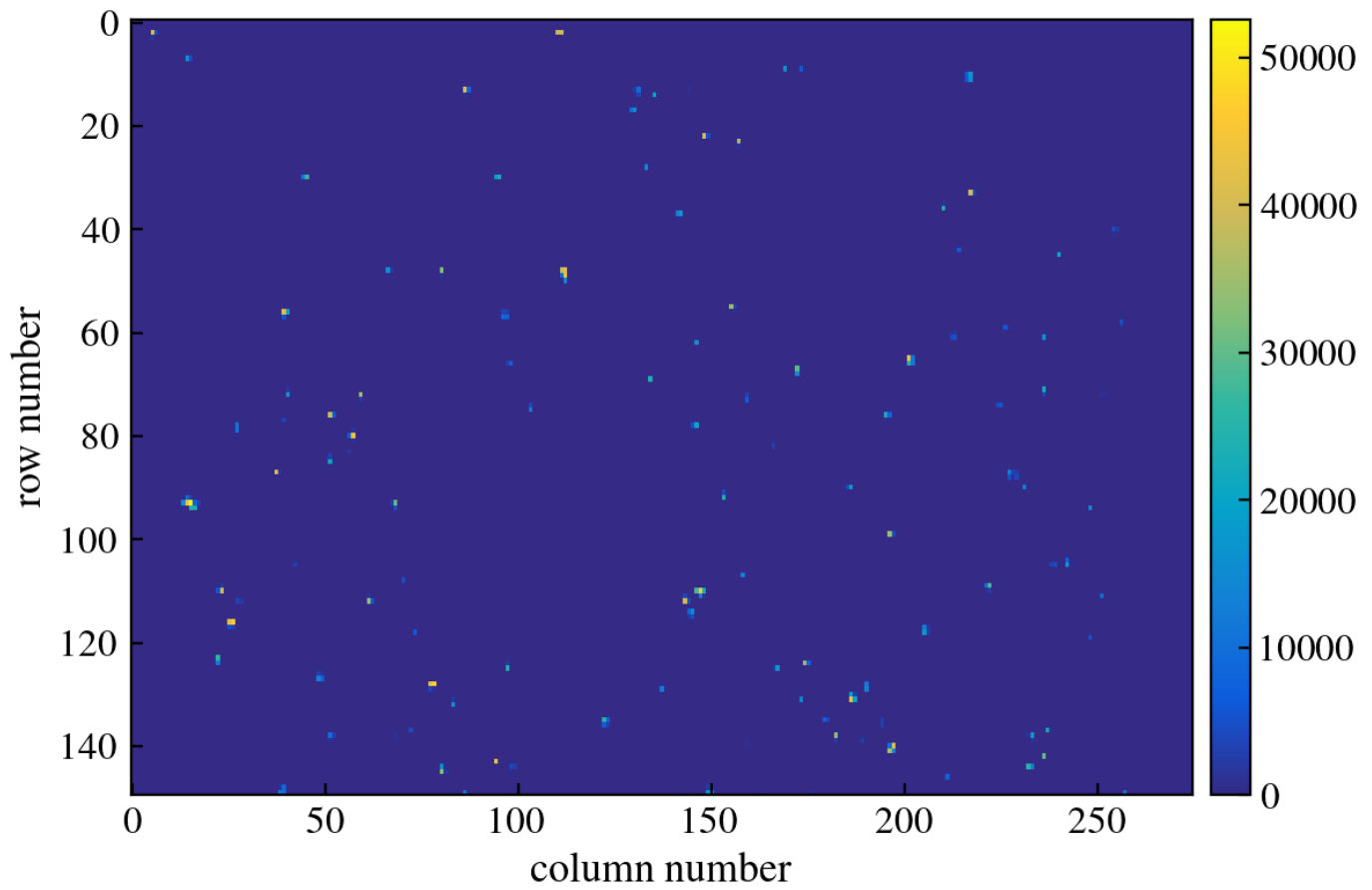


Figure 69: CCD Image

CCD Image: run 158, image 132
[class MECCDImage]

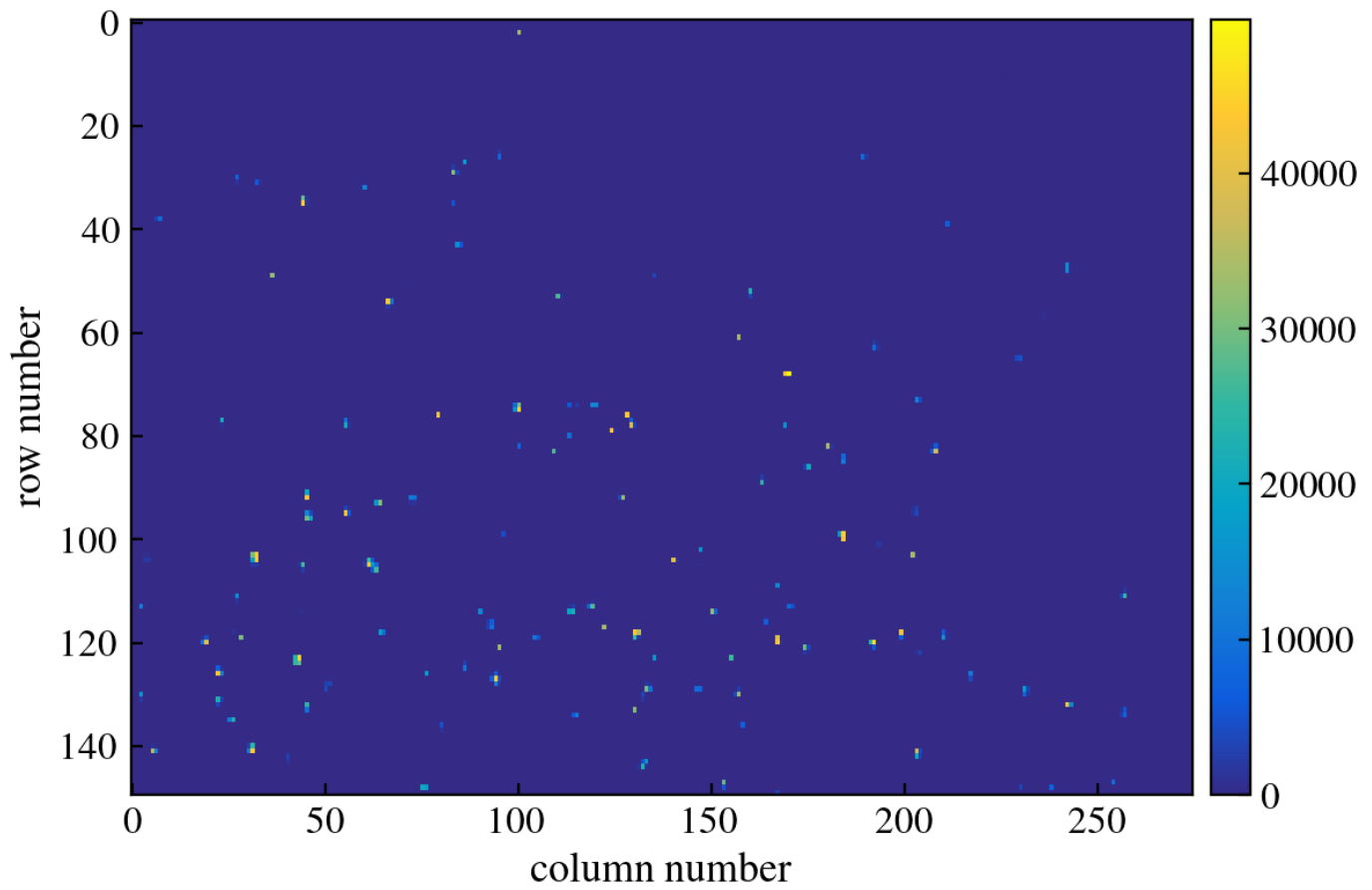


Figure 70: CCD Image

CCD Image: run 158, image 133
[class MECCDImage]

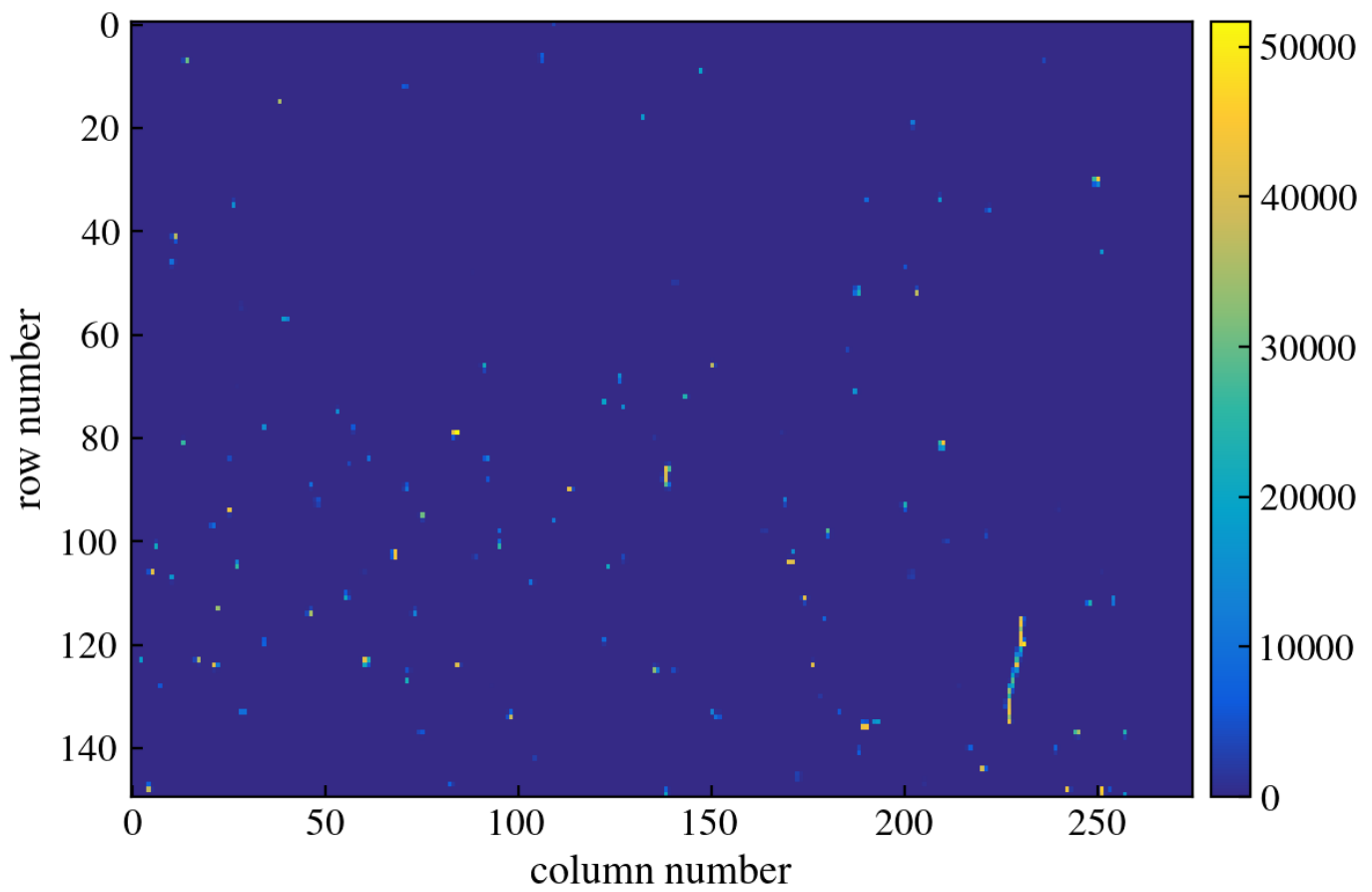


Figure 71: CCD Image

CCD Image: run 158, image 134
[class MECCDImage]

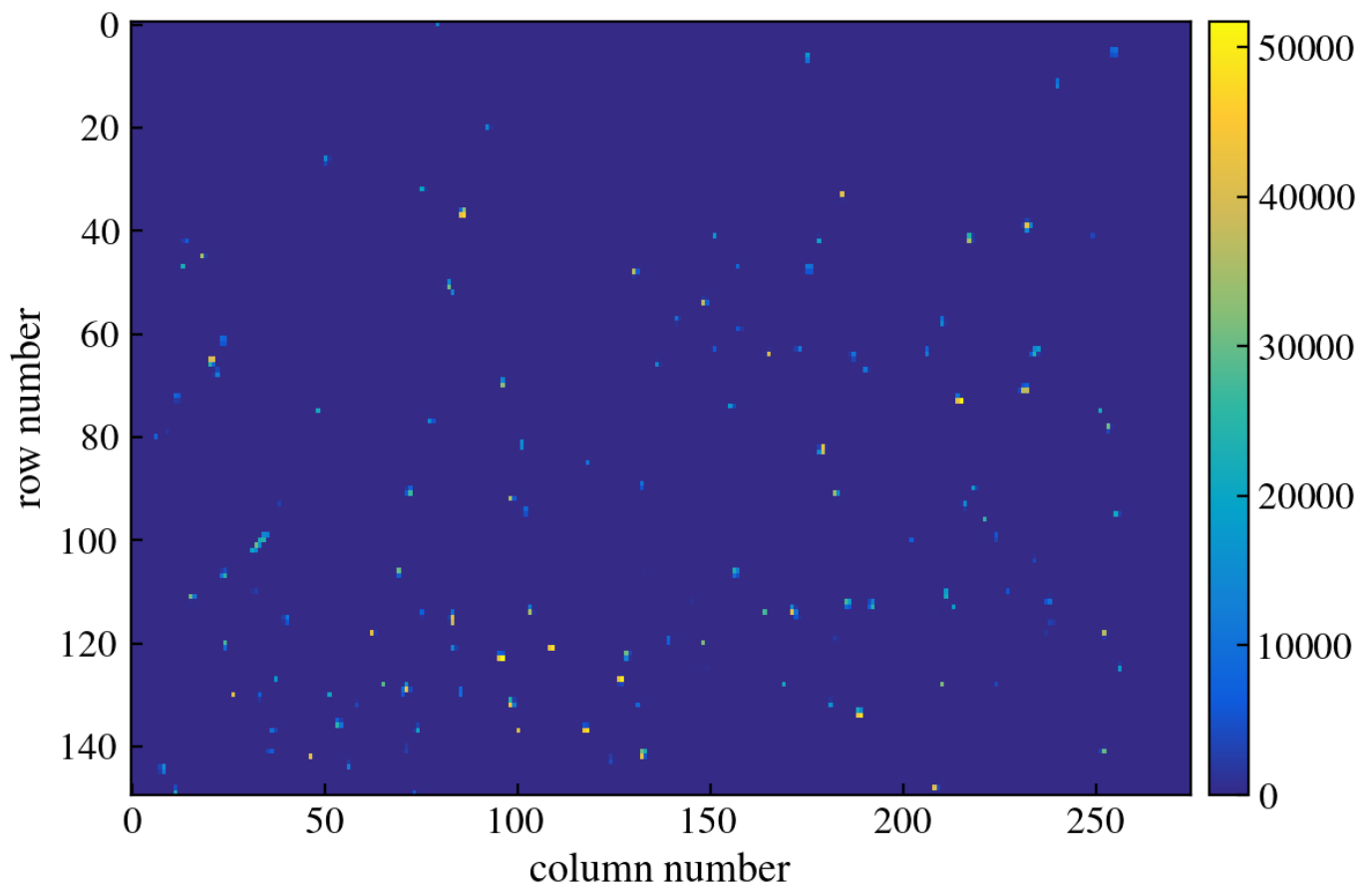


Figure 72: CCD Image

CCD Image: run 158, image 135
[class MECCDImage]

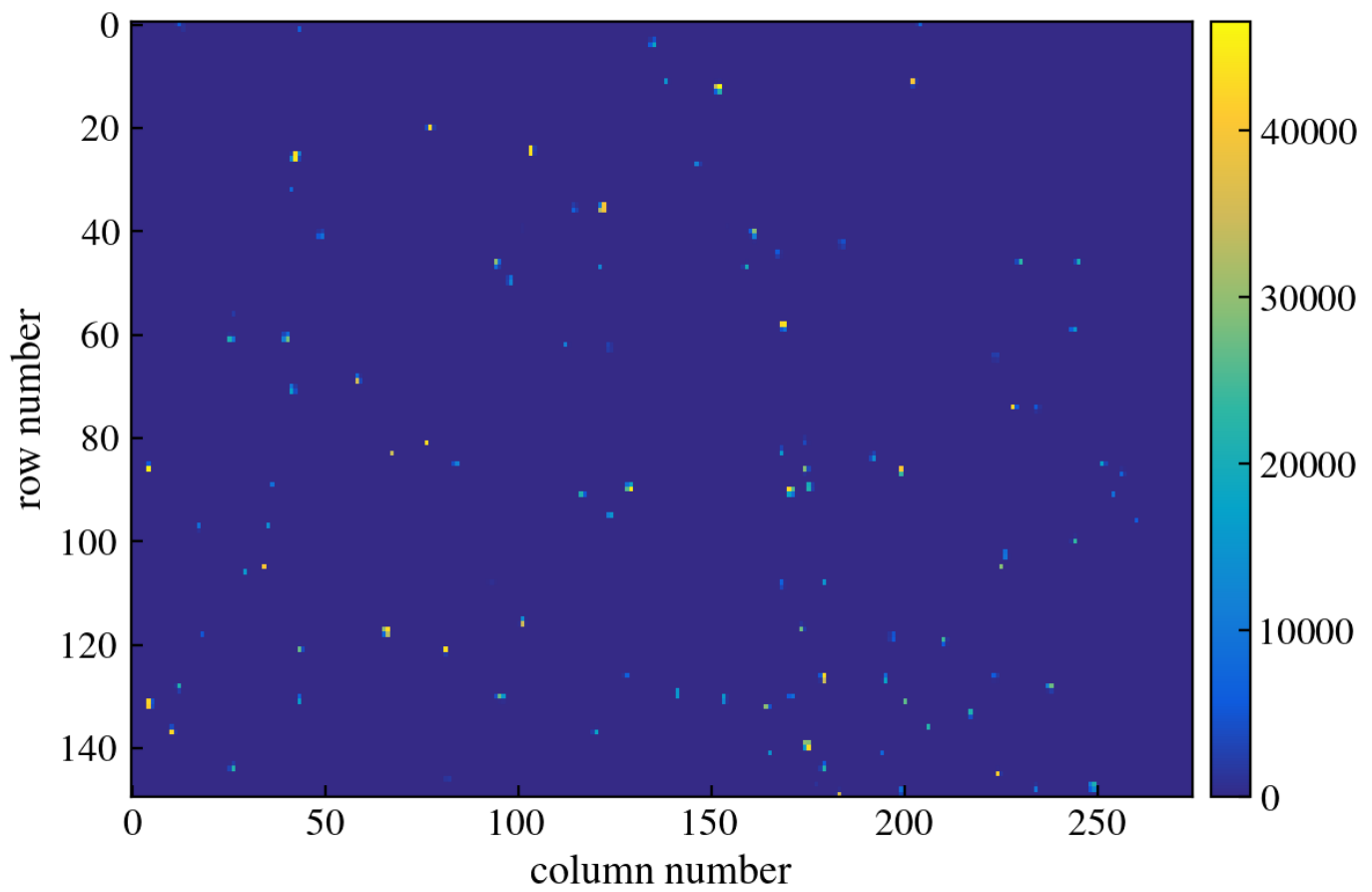


Figure 73: CCD Image

CCD Image: run 158, image 136
[class MECCDImage]

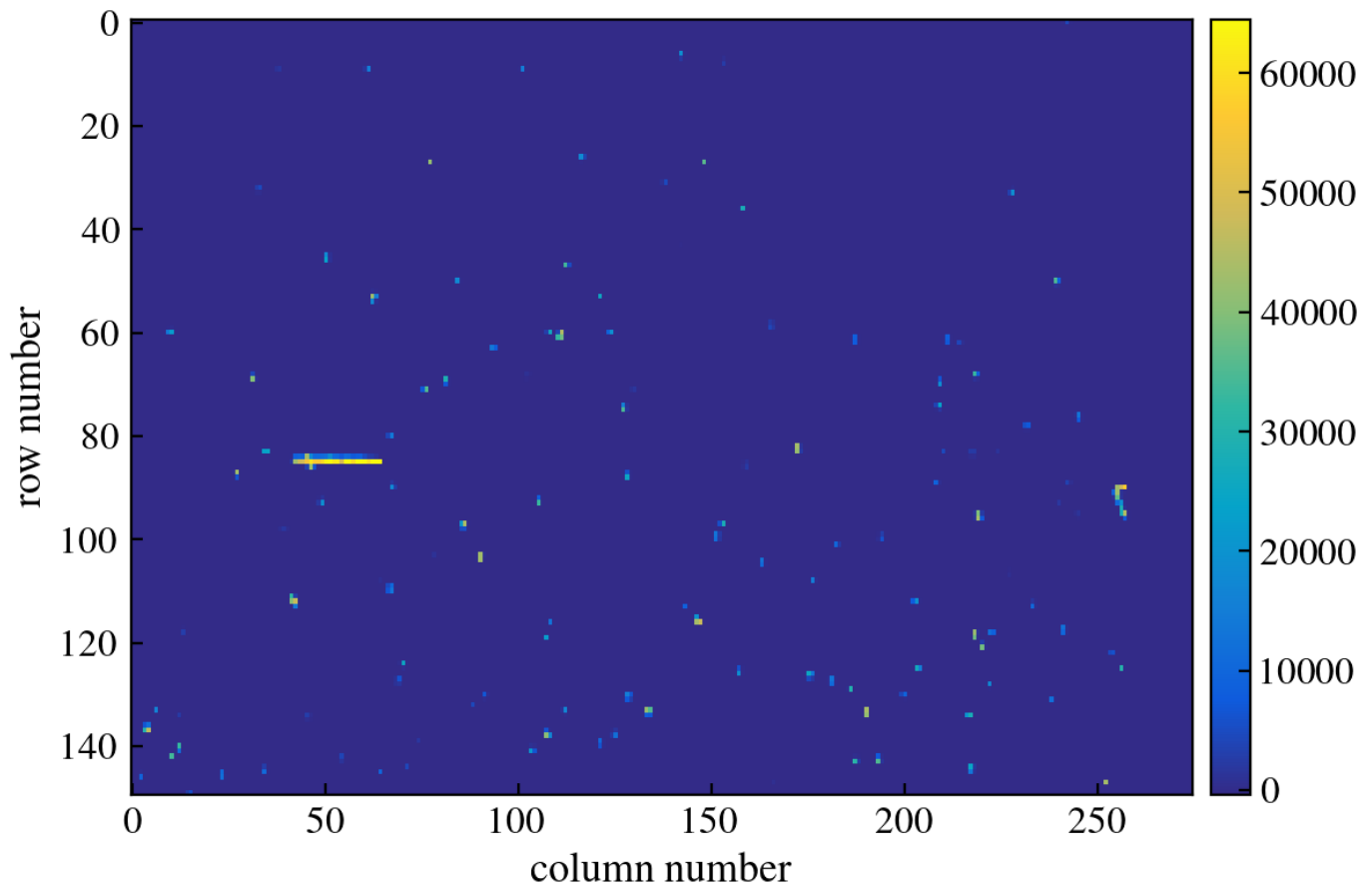


Figure 74: CCD Image

CCD Image: run 158, image 137
[class MECCDImage]

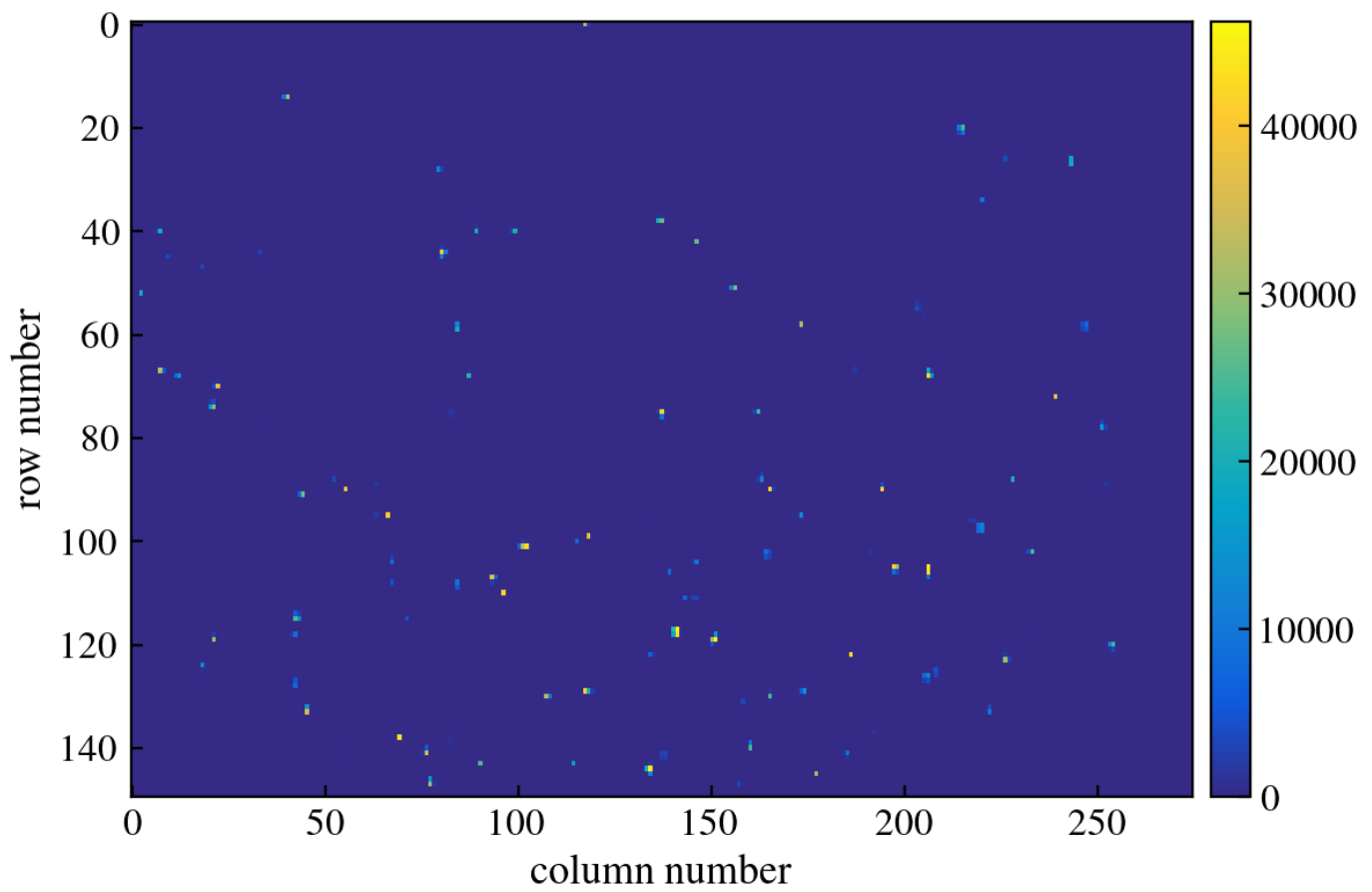


Figure 75: CCD Image

CCD Image: run 158, image 138
[class MECCDImage]

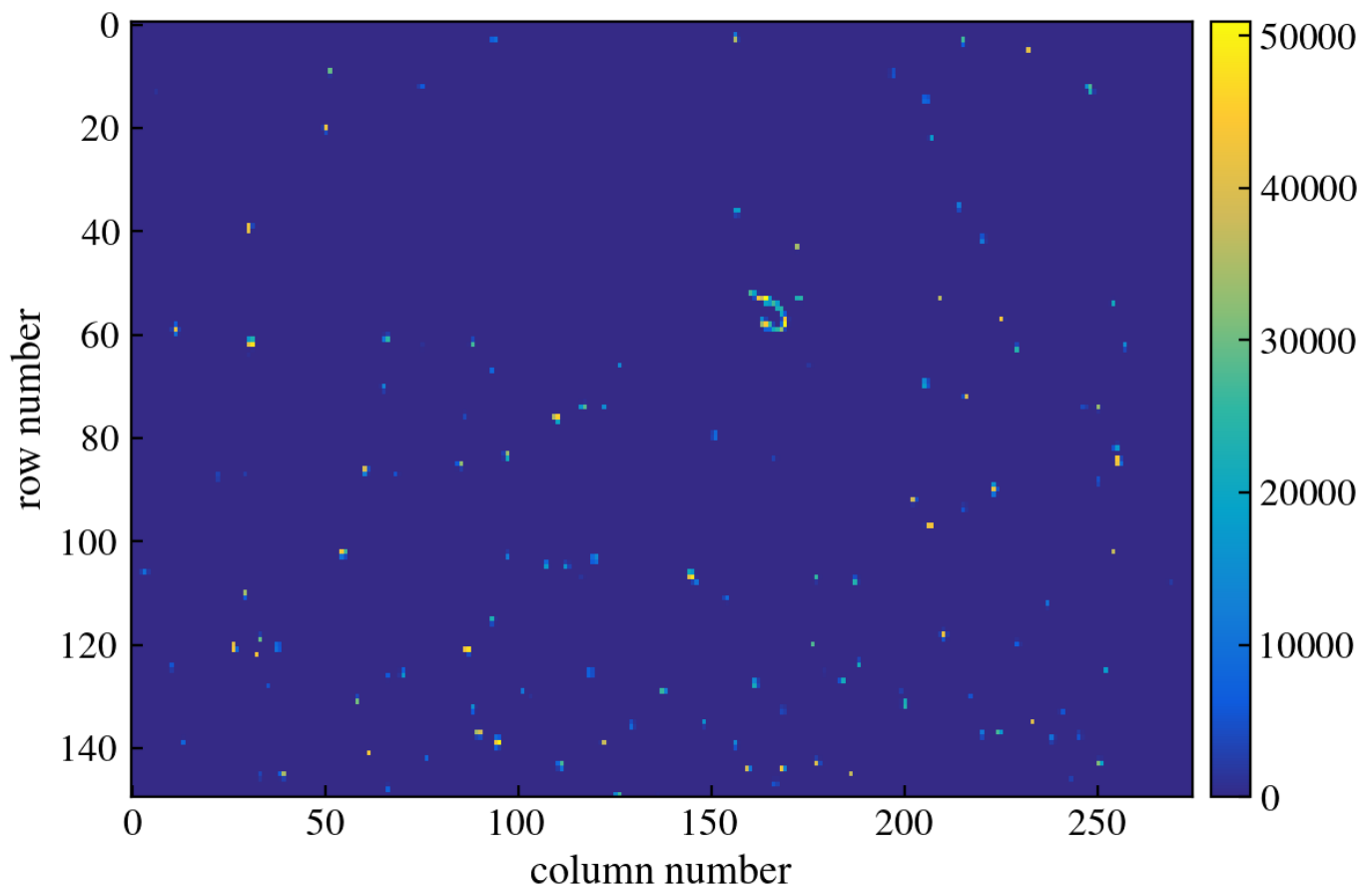


Figure 76: CCD Image

CCD Image: run 158, image 139
[class MECCDImage]

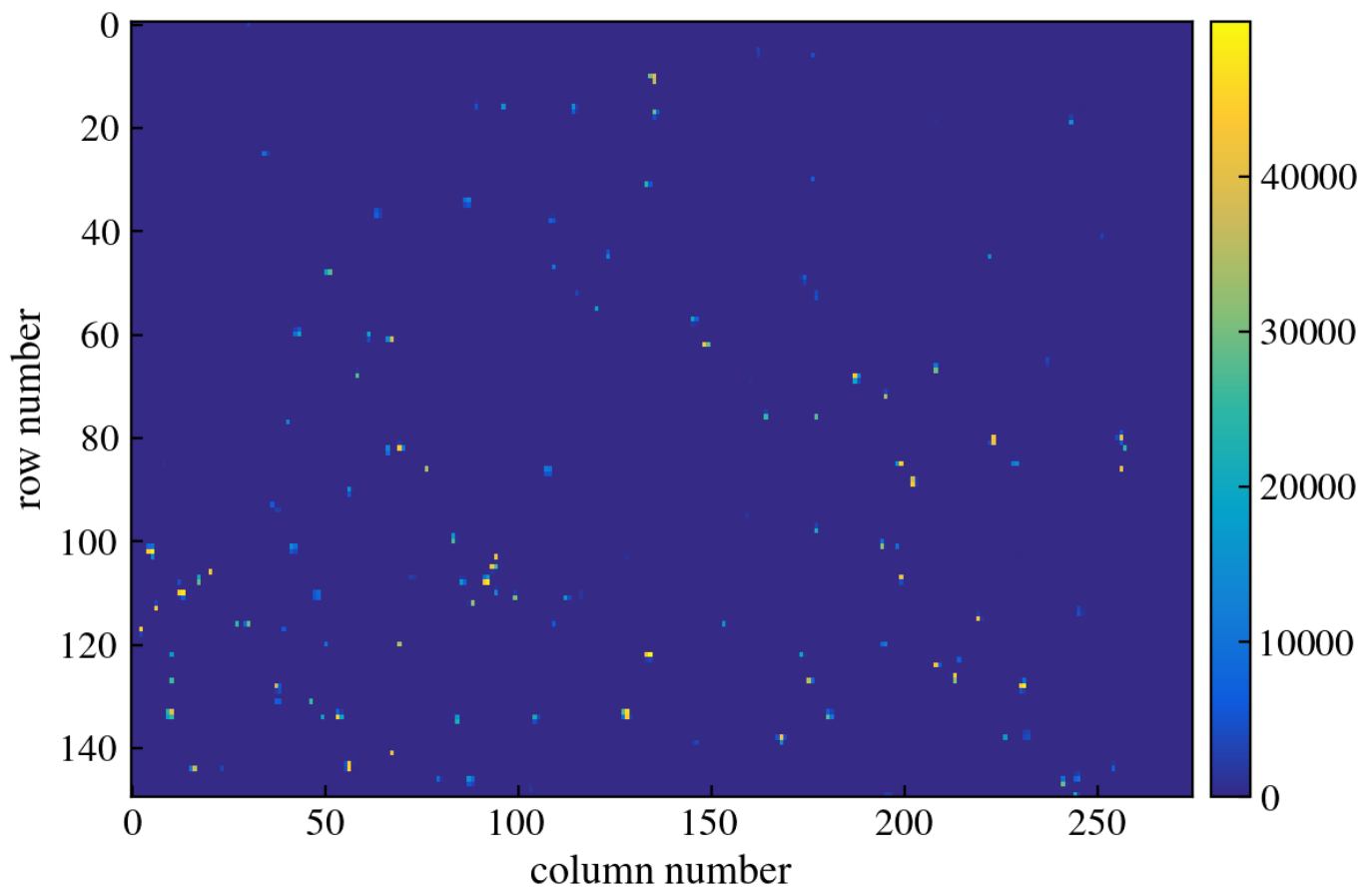


Figure 77: CCD Image

CCD Image: run 158, image 14
[class MECCDImage]

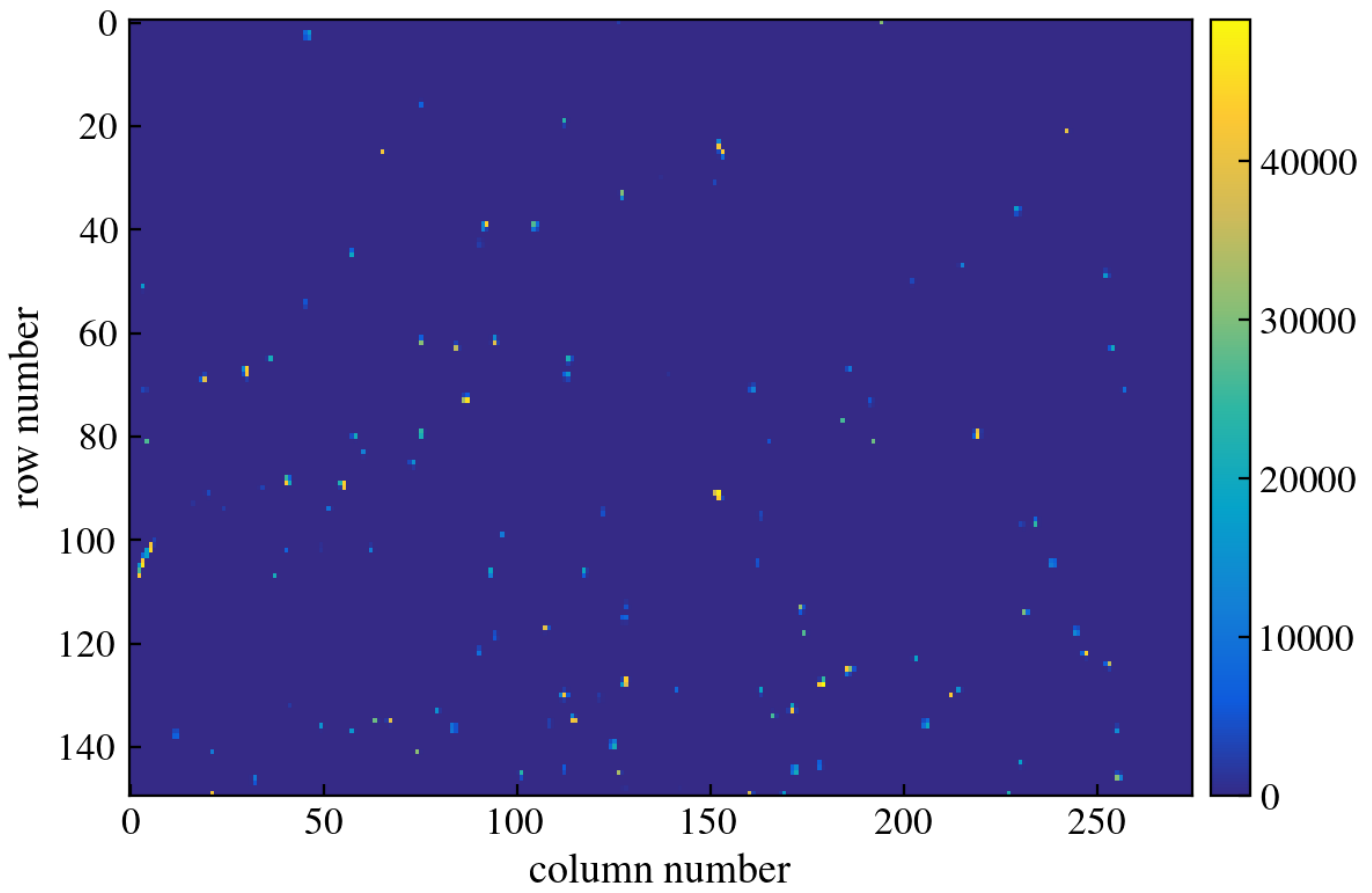


Figure 78: CCD Image

CCD Image: run 158, image 140
[class MECCDImage]

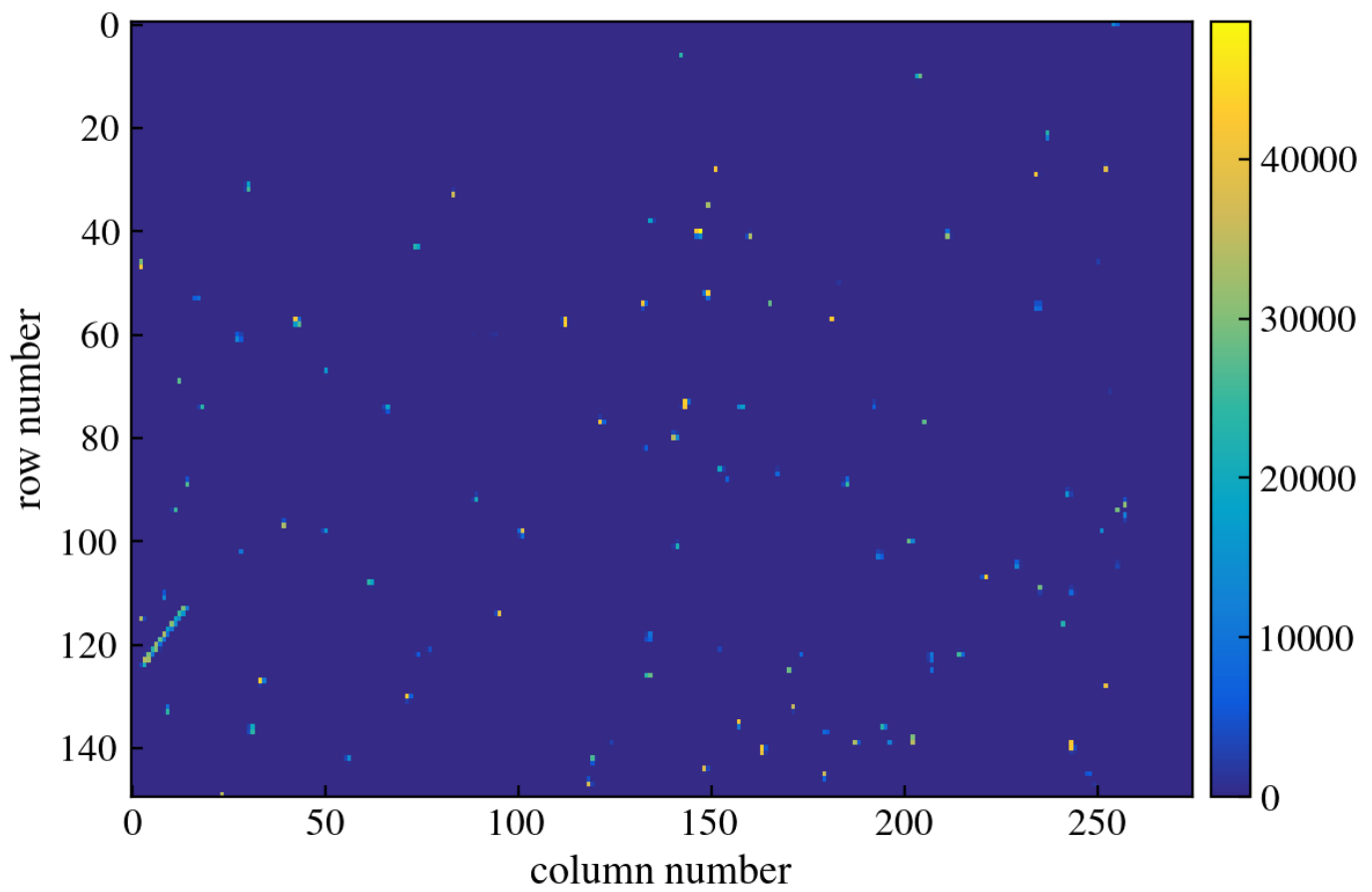


Figure 79: CCD Image

CCD Image: run 158, image 141
[class MECCDImage]

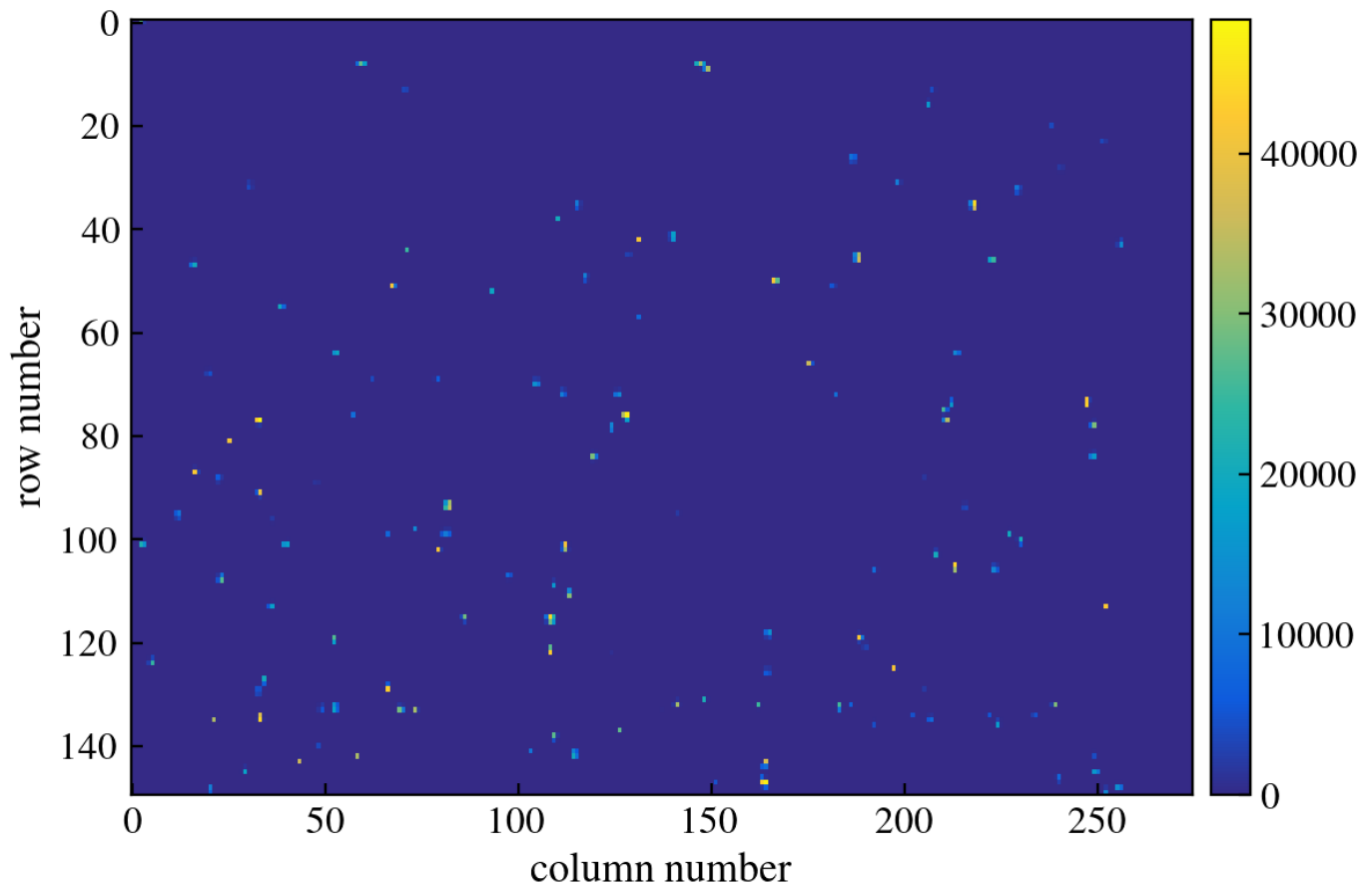


Figure 80: CCD Image

CCD Image: run 158, image 142
[class MECCDImage]

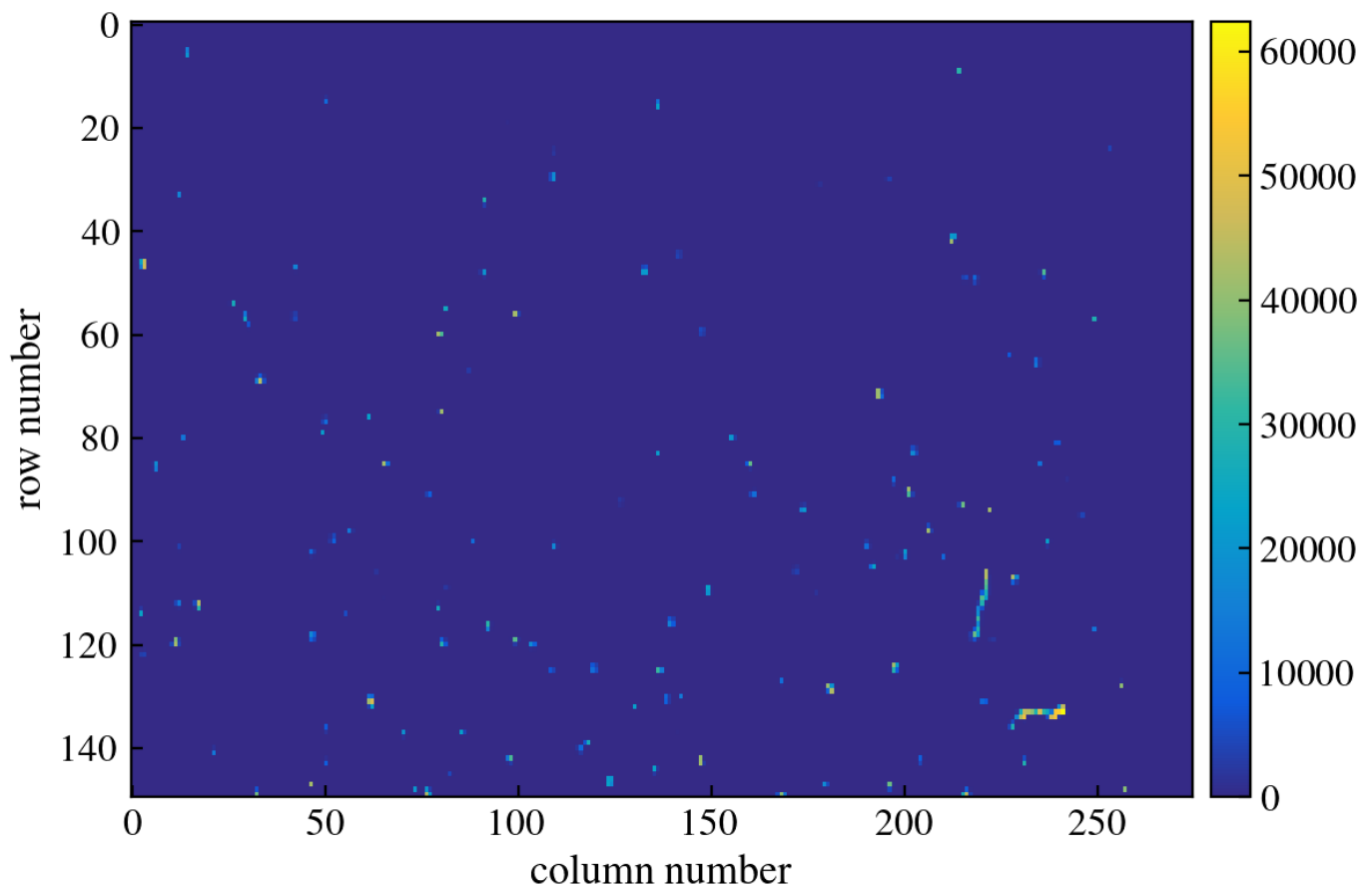


Figure 81: CCD Image

CCD Image: run 158, image 143
[class MECCDImage]

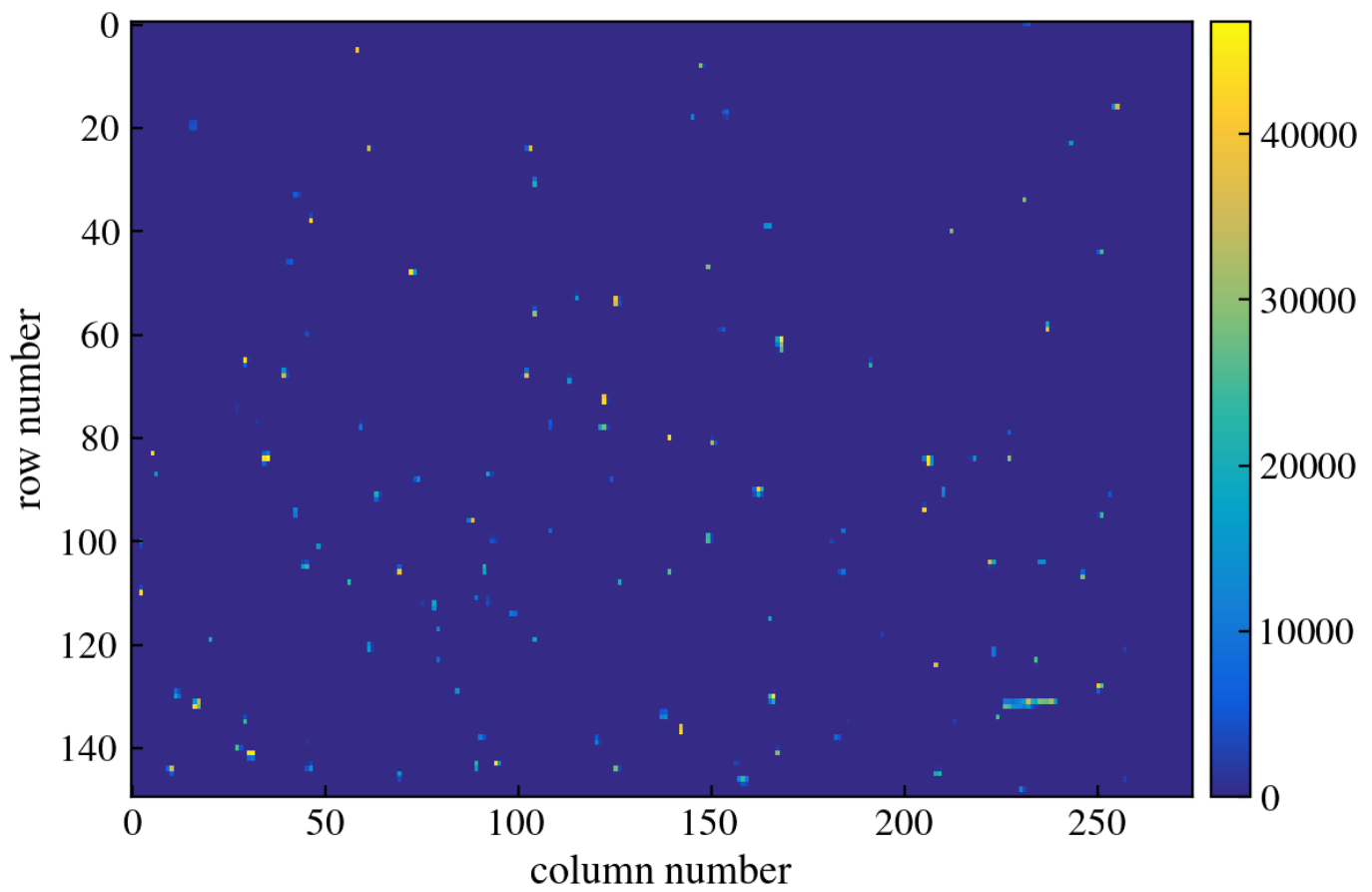


Figure 82: CCD Image

CCD Image: run 158, image 144
[class MECCDImage]

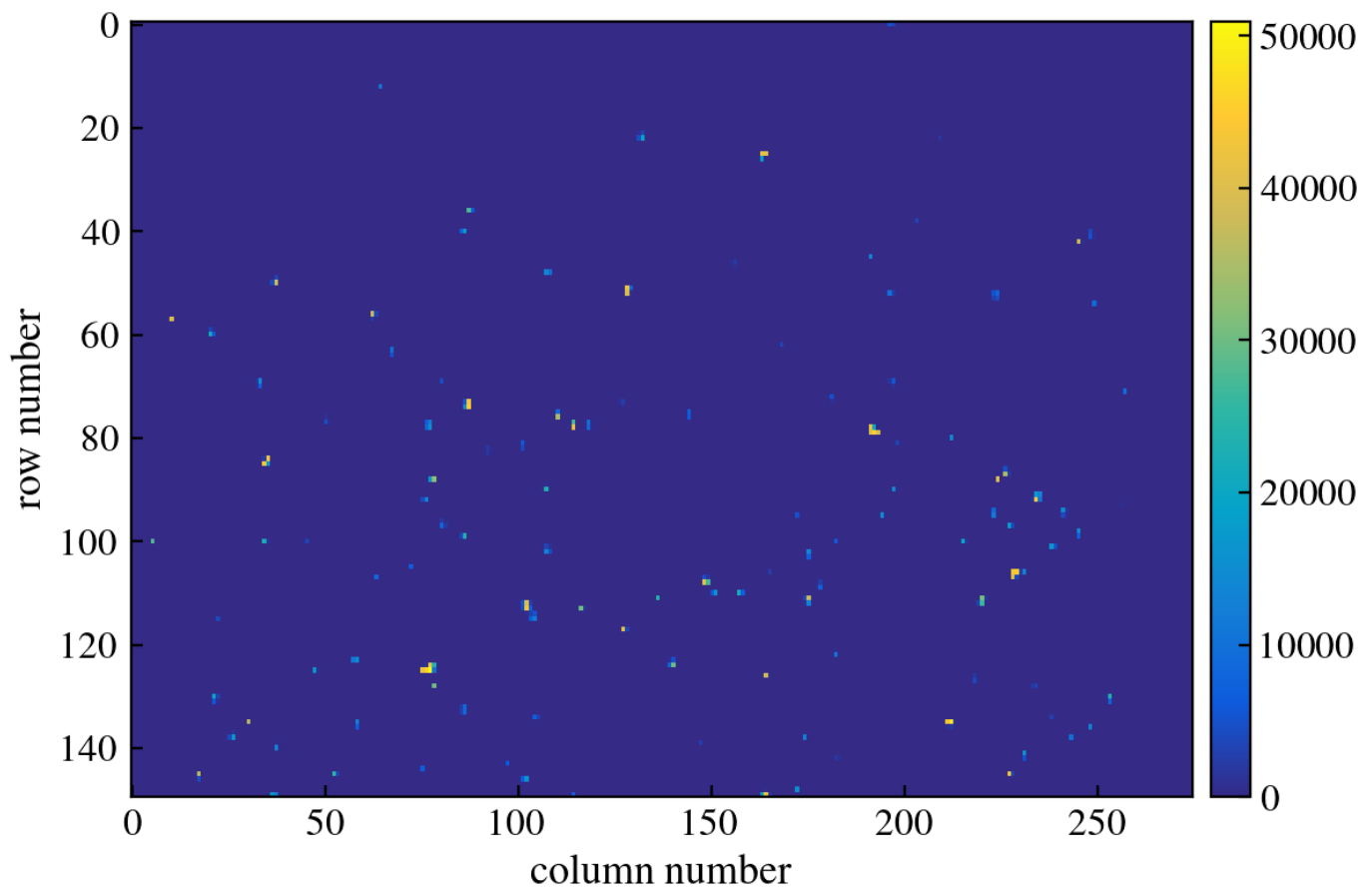


Figure 83: CCD Image

CCD Image: run 158, image 145
[class MECCDImage]

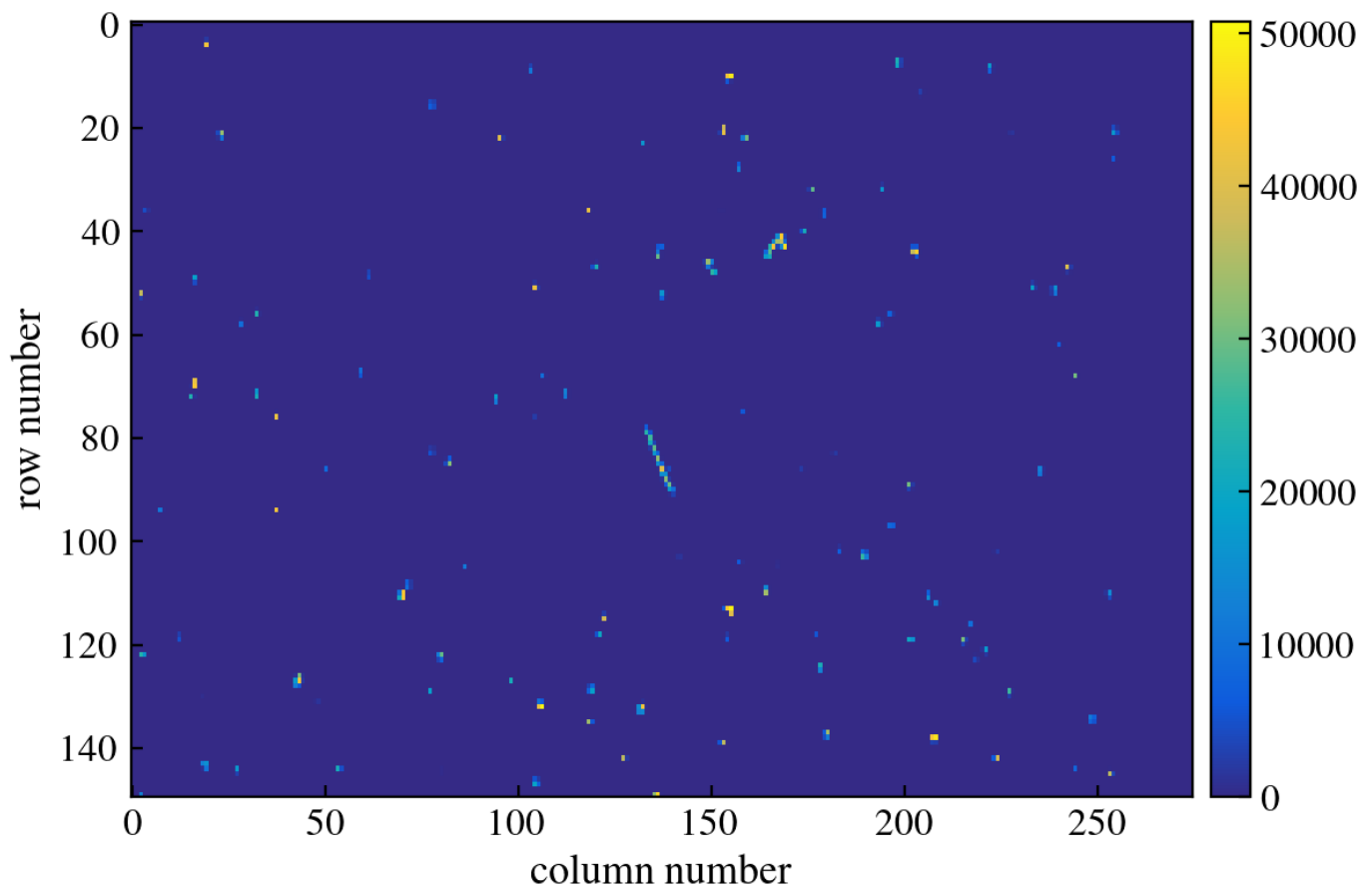


Figure 84: CCD Image

CCD Image: run 158, image 146
[class MECCDImage]

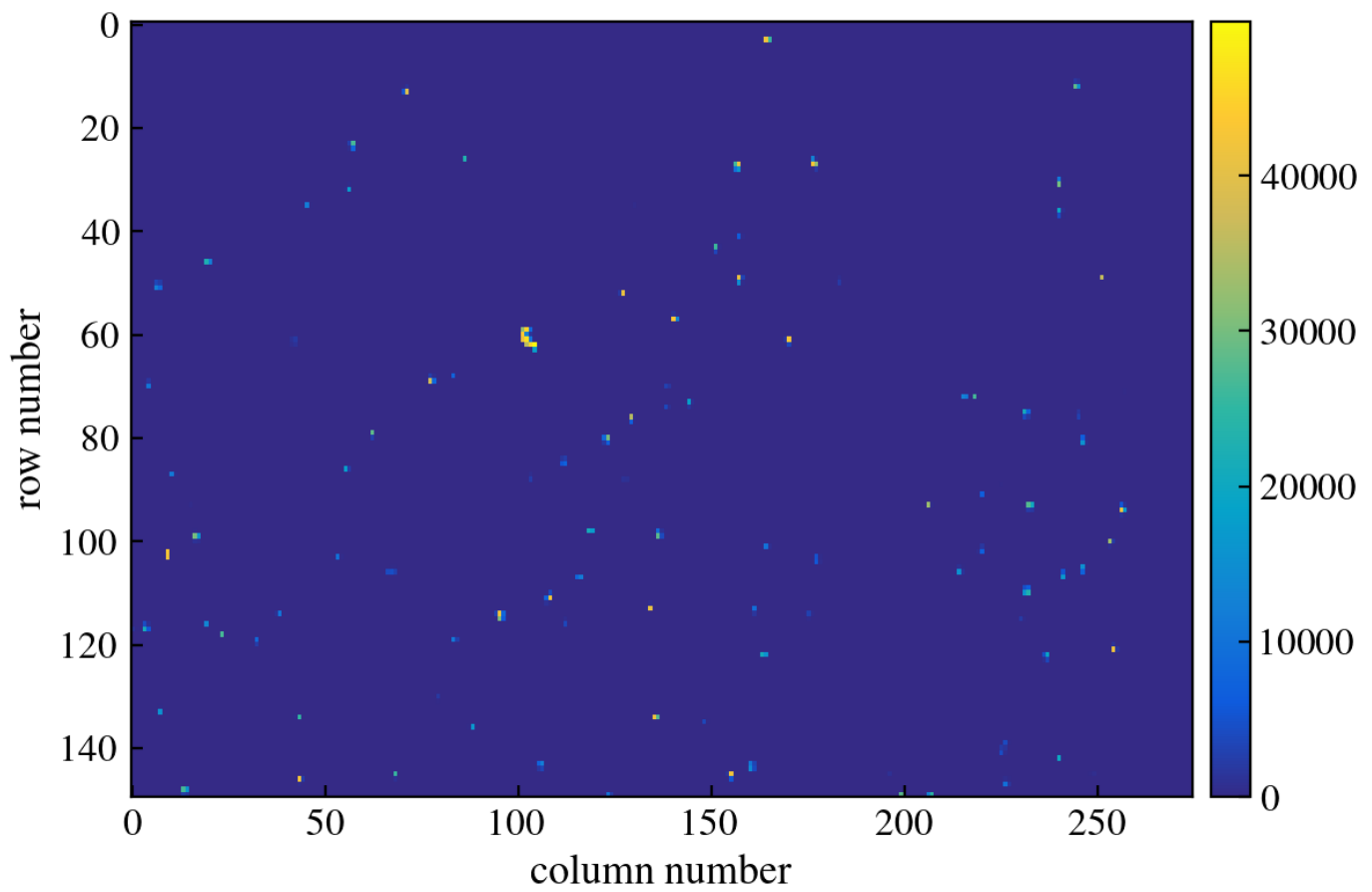


Figure 85: CCD Image

CCD Image: run 158, image 147
[class MECCDImage]

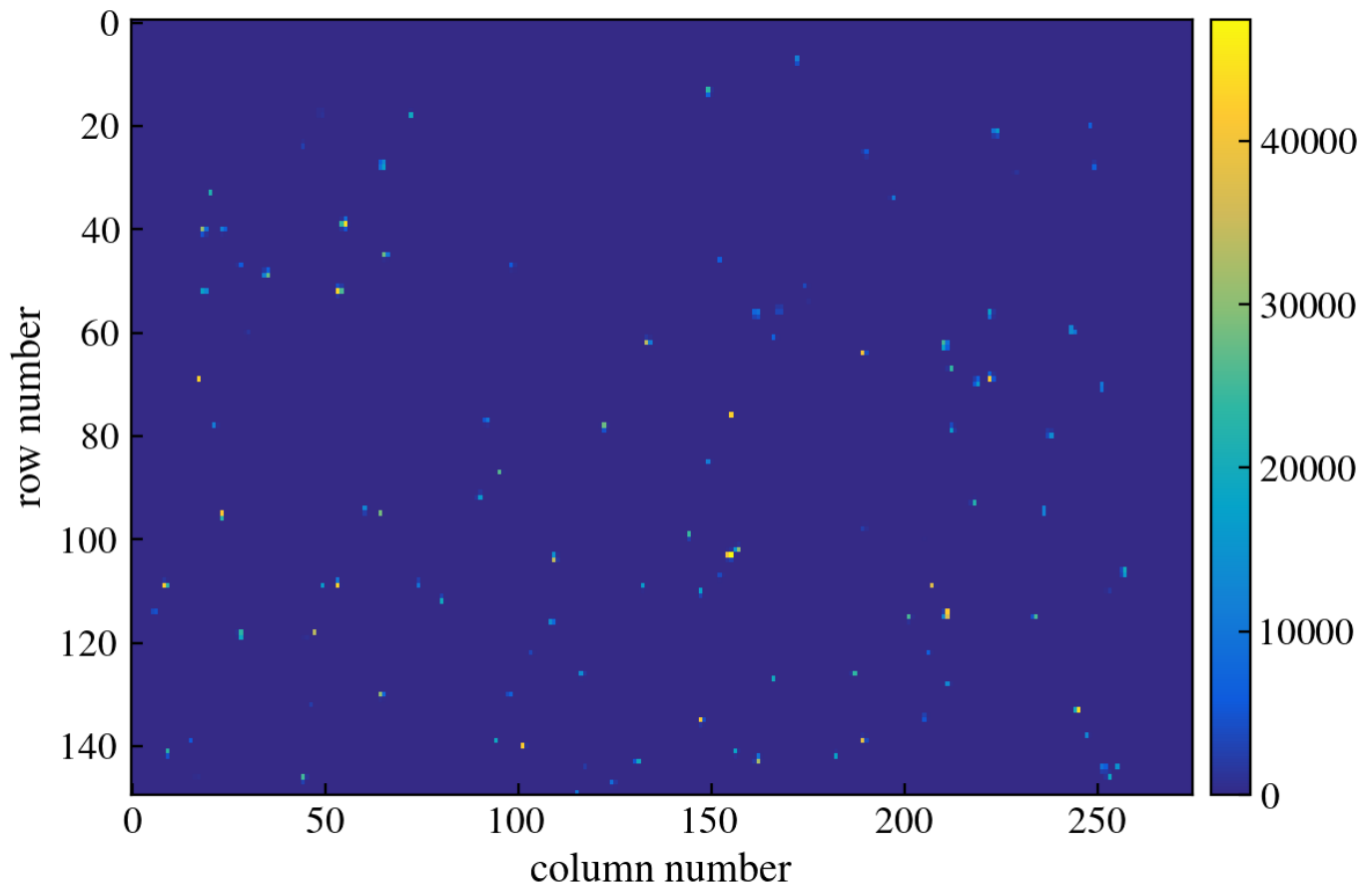


Figure 86: CCD Image

CCD Image: run 158, image 148
[class MECCDImage]

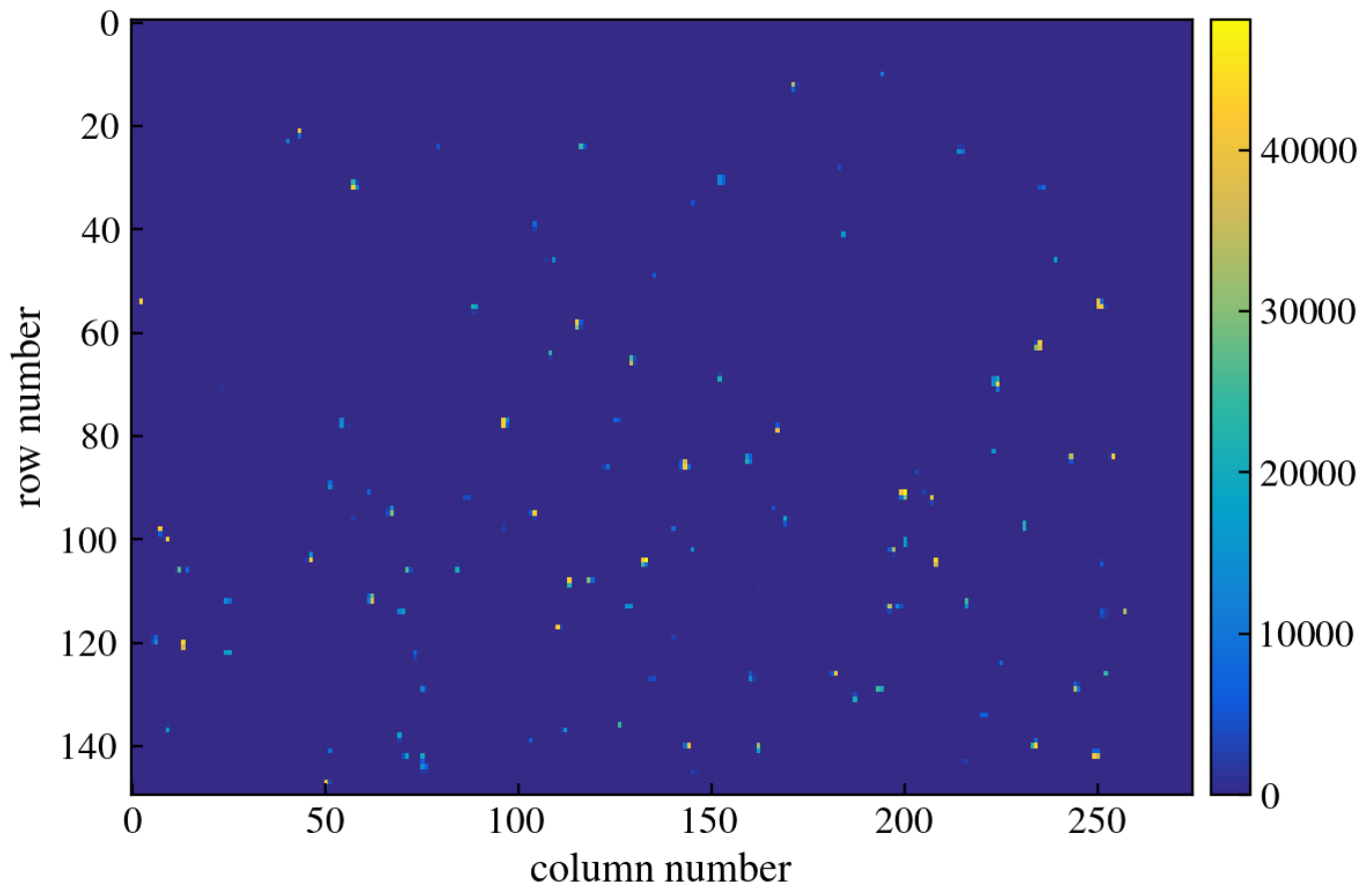


Figure 87: CCD Image

CCD Image: run 158, image 149
[class MECCDImage]

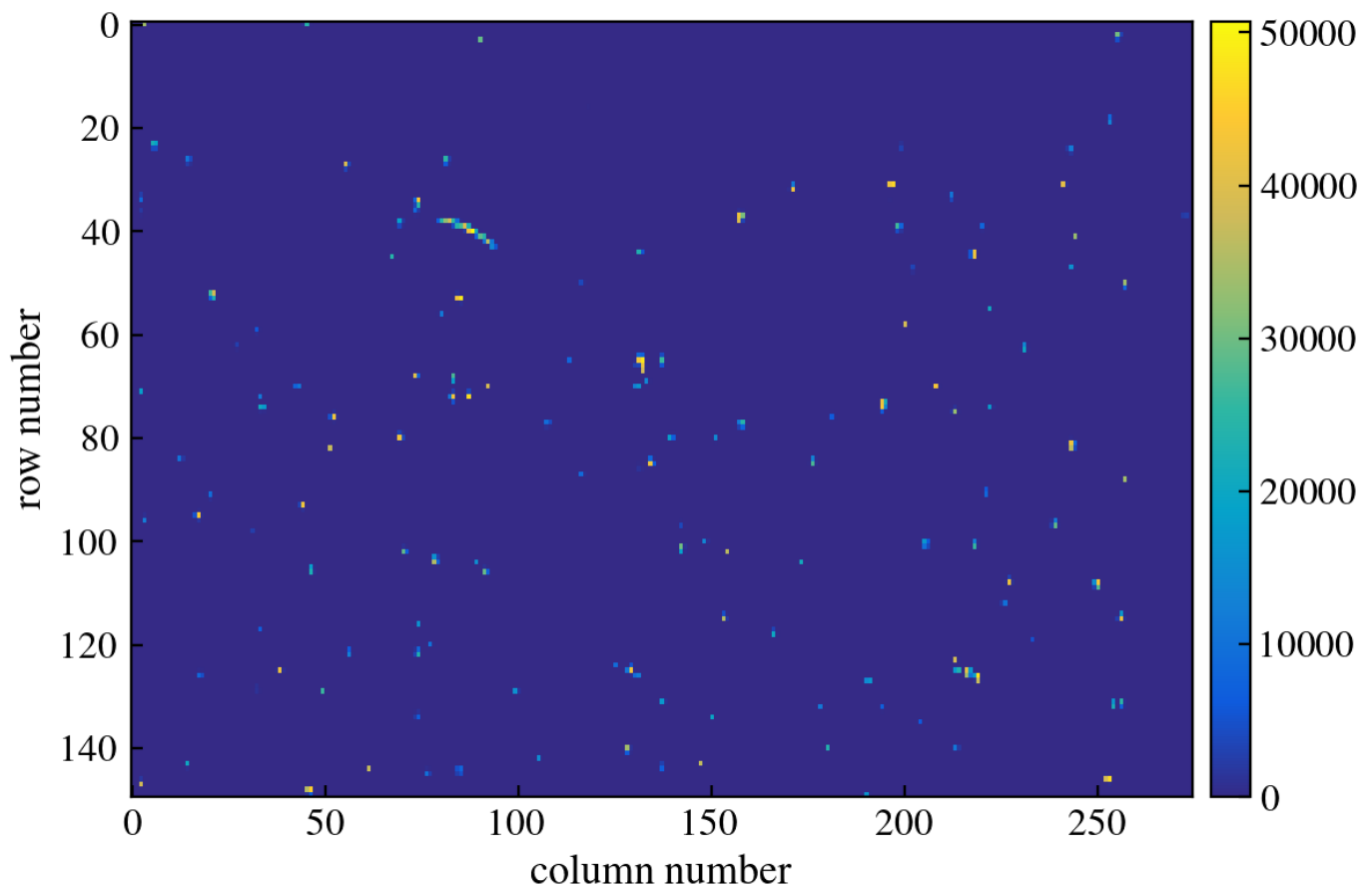


Figure 88: CCD Image

CCD Image: run 158, image 15
[class MECCDImage]

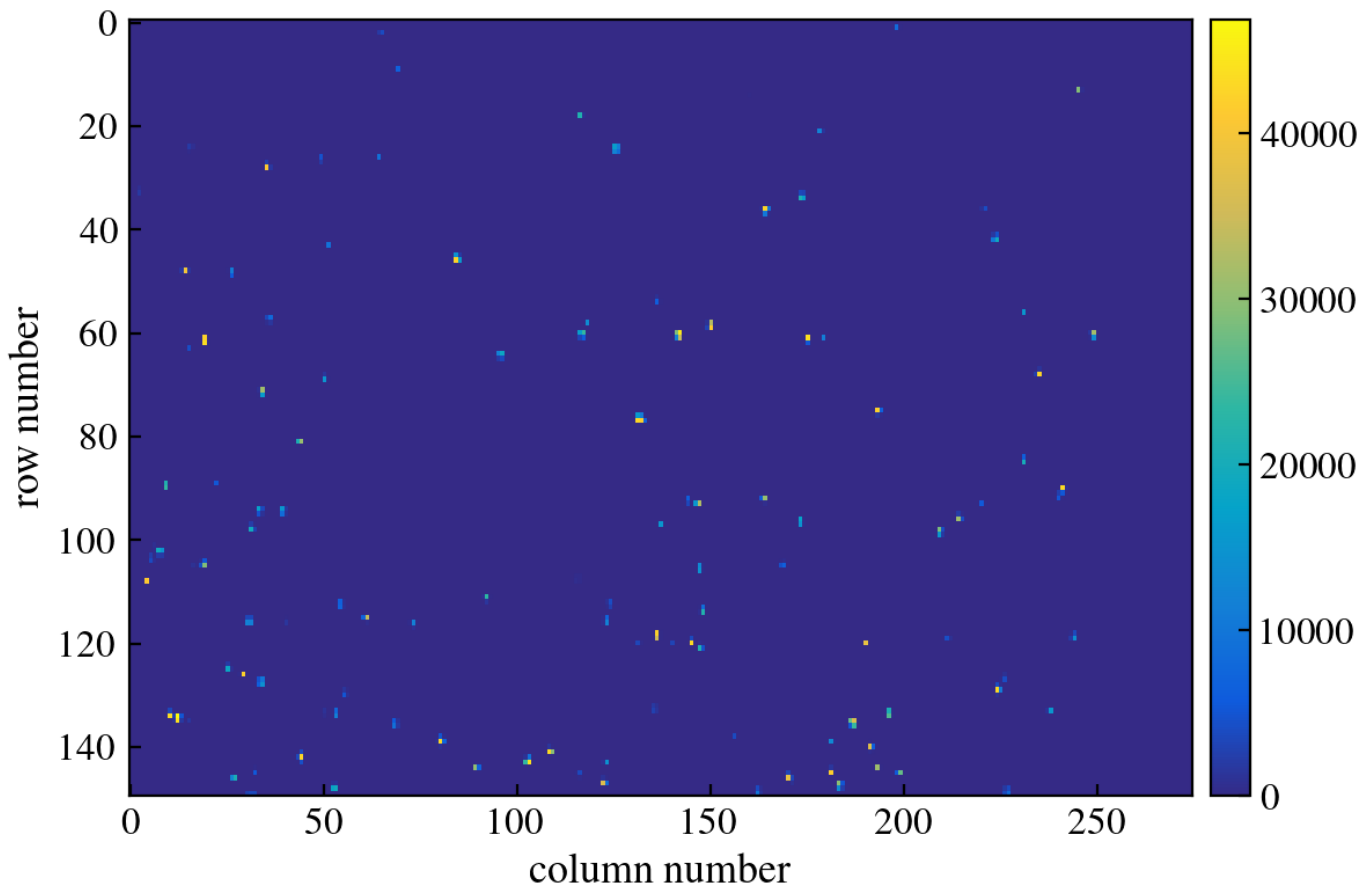


Figure 89: CCD Image

CCD Image: run 158, image 150
[class MECCDImage]

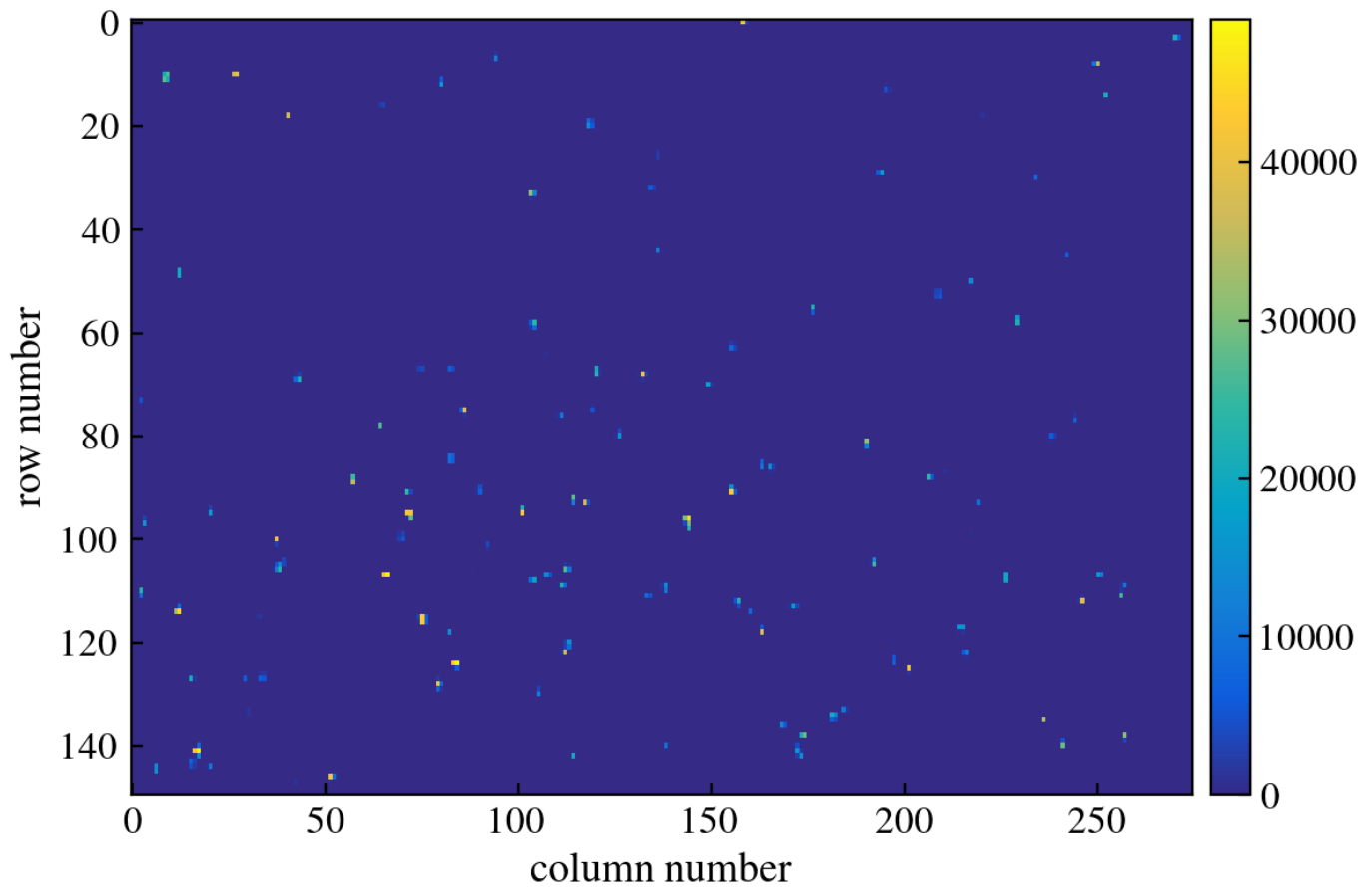


Figure 90: CCD Image

CCD Image: run 158, image 151
[class MECCDImage]

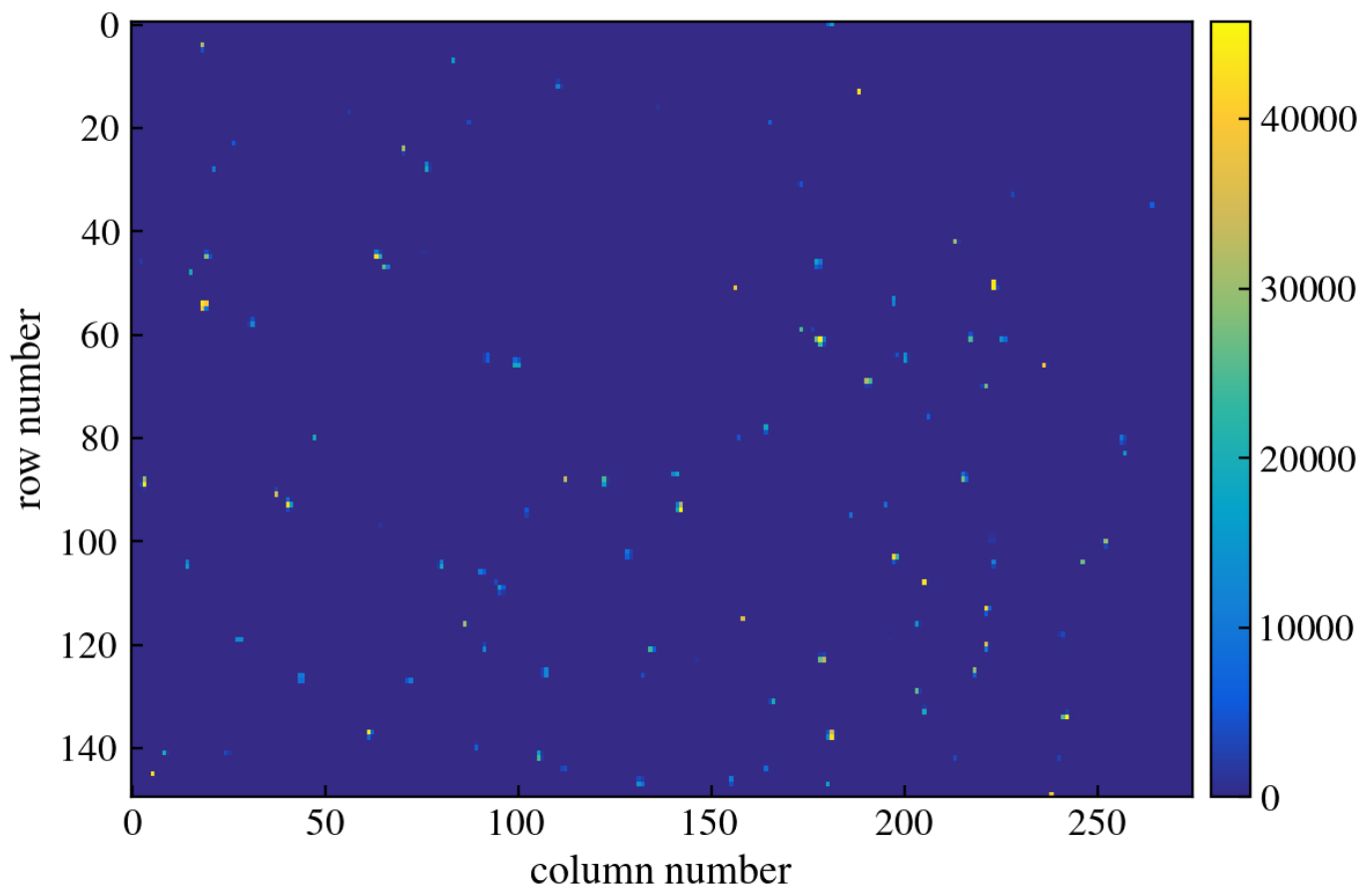


Figure 91: CCD Image

CCD Image: run 158, image 152
[class MECCDImage]

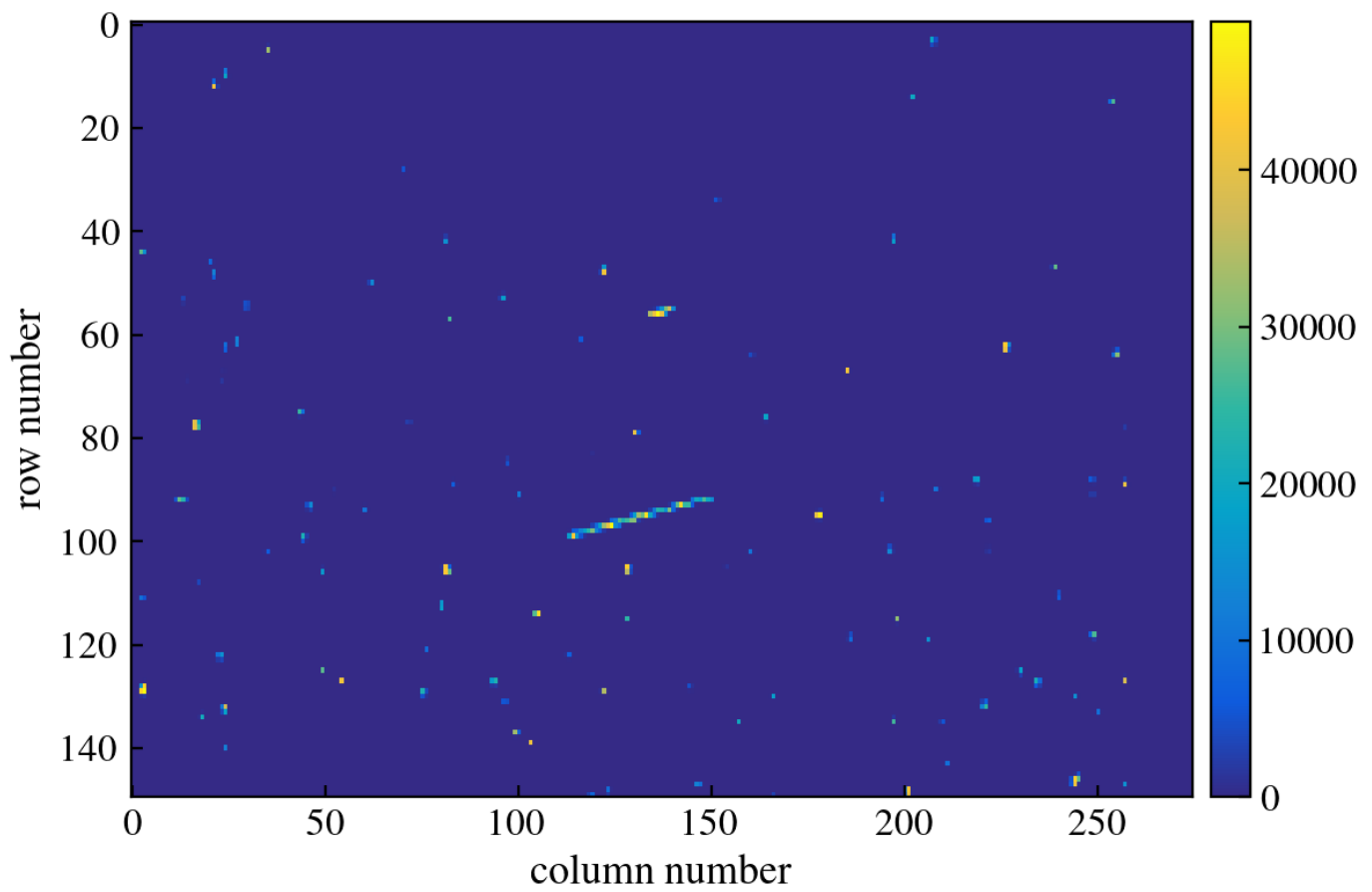


Figure 92: CCD Image

CCD Image: run 158, image 153
[class MECCDImage]

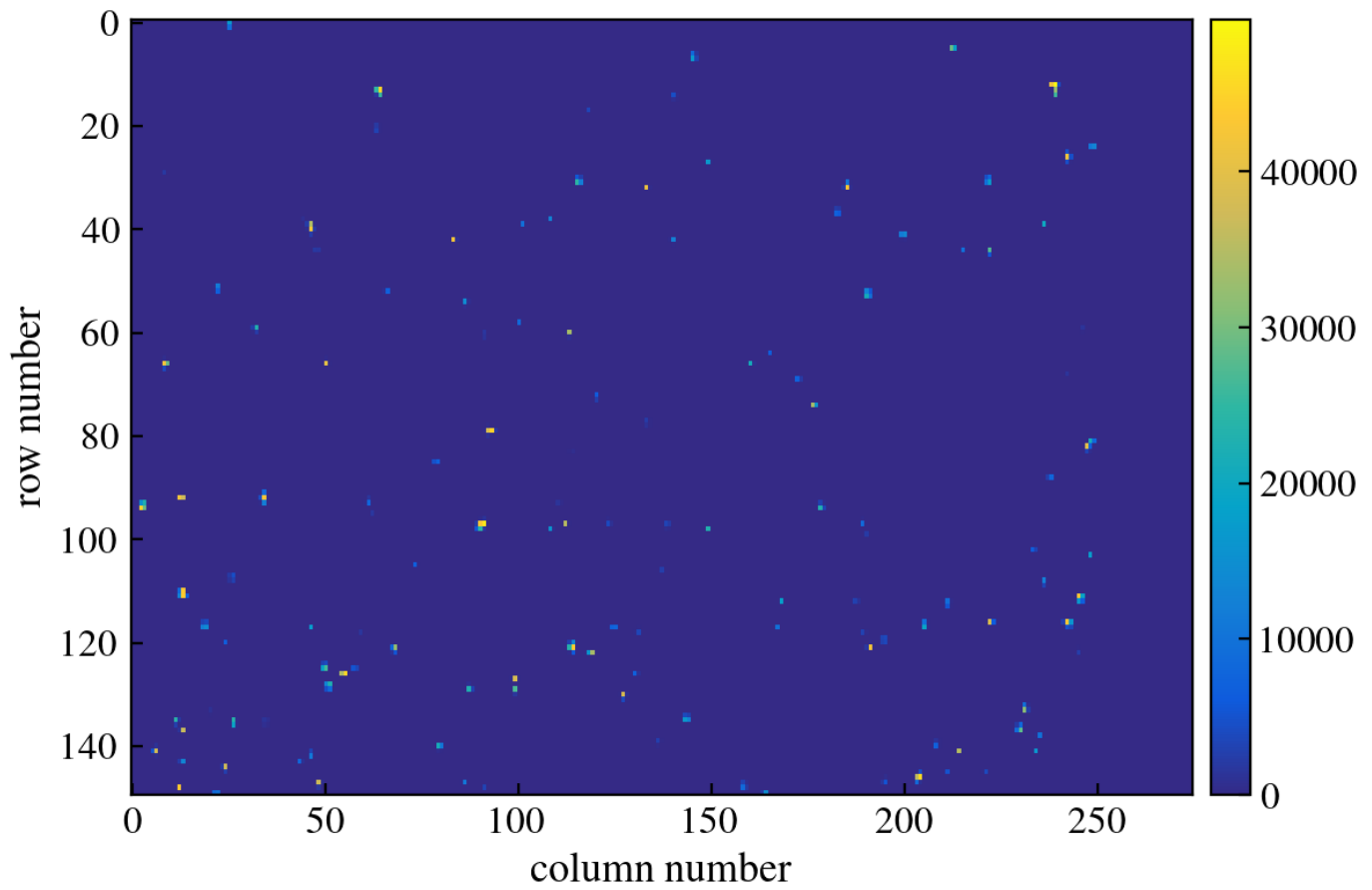


Figure 93: CCD Image

CCD Image: run 158, image 154
[class MECCDImage]

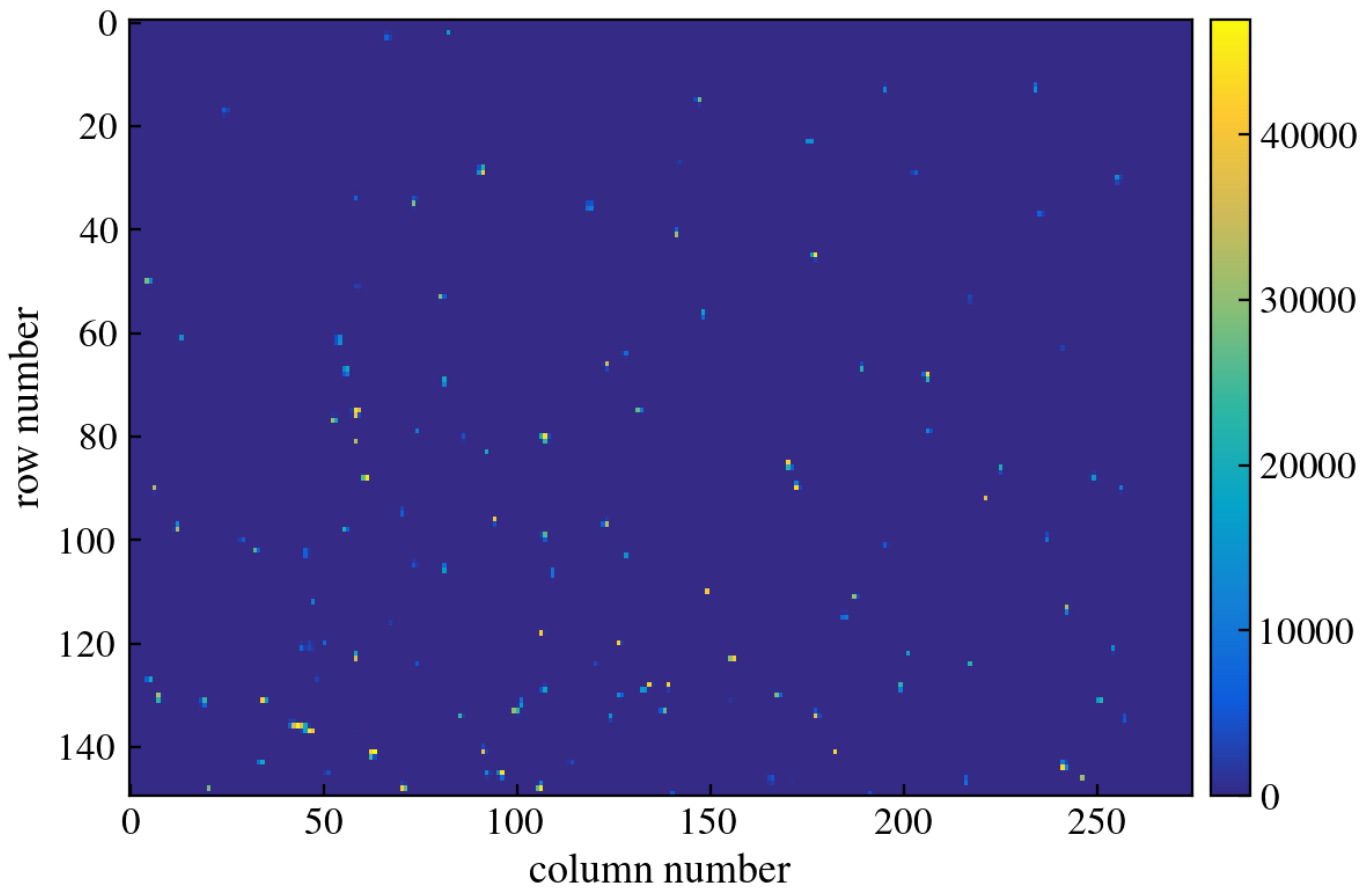


Figure 94: CCD Image

CCD Image: run 158, image 155
[class MECCDImage]

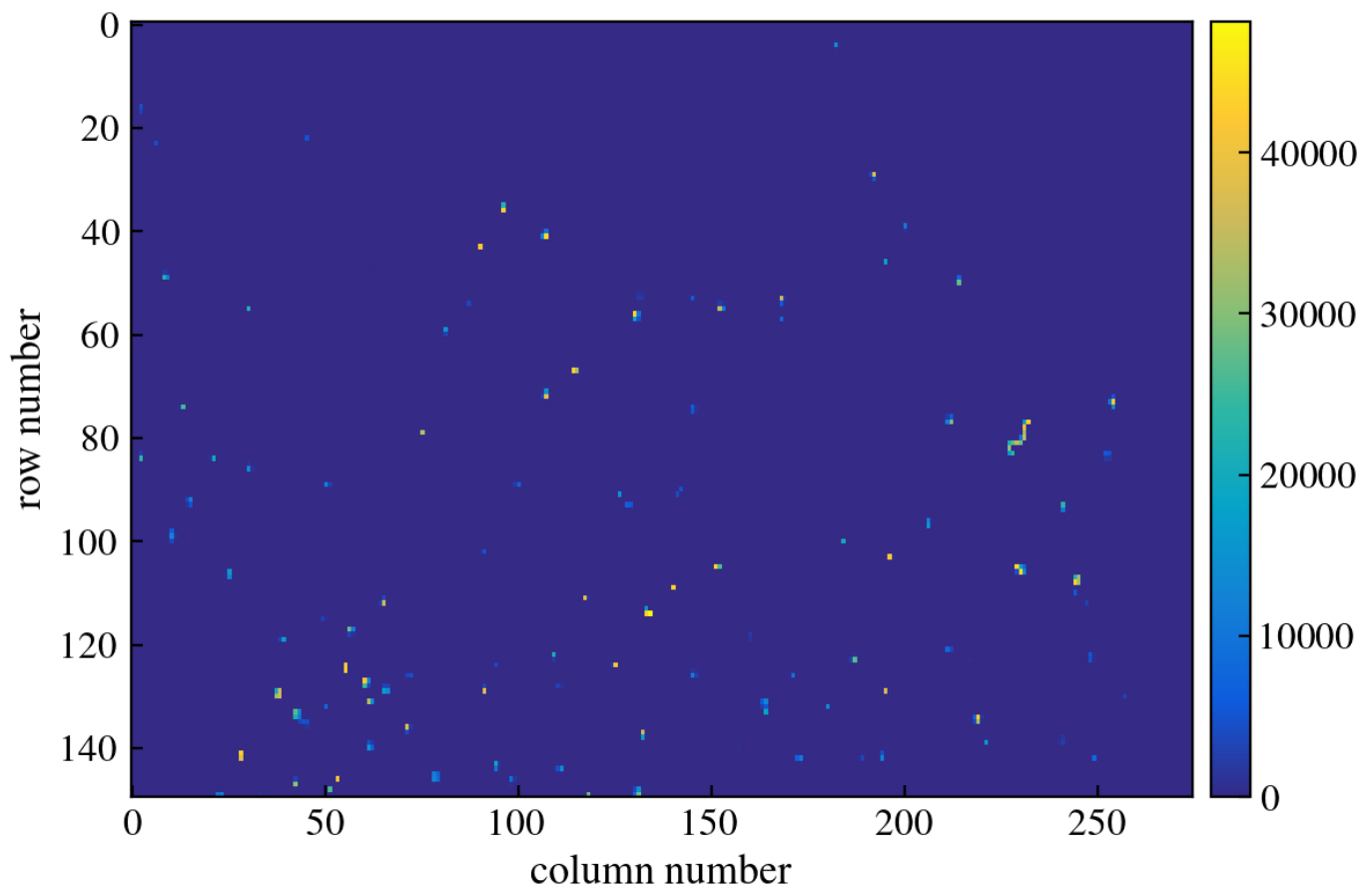


Figure 95: CCD Image

CCD Image: run 158, image 156
[class MECCDImage]

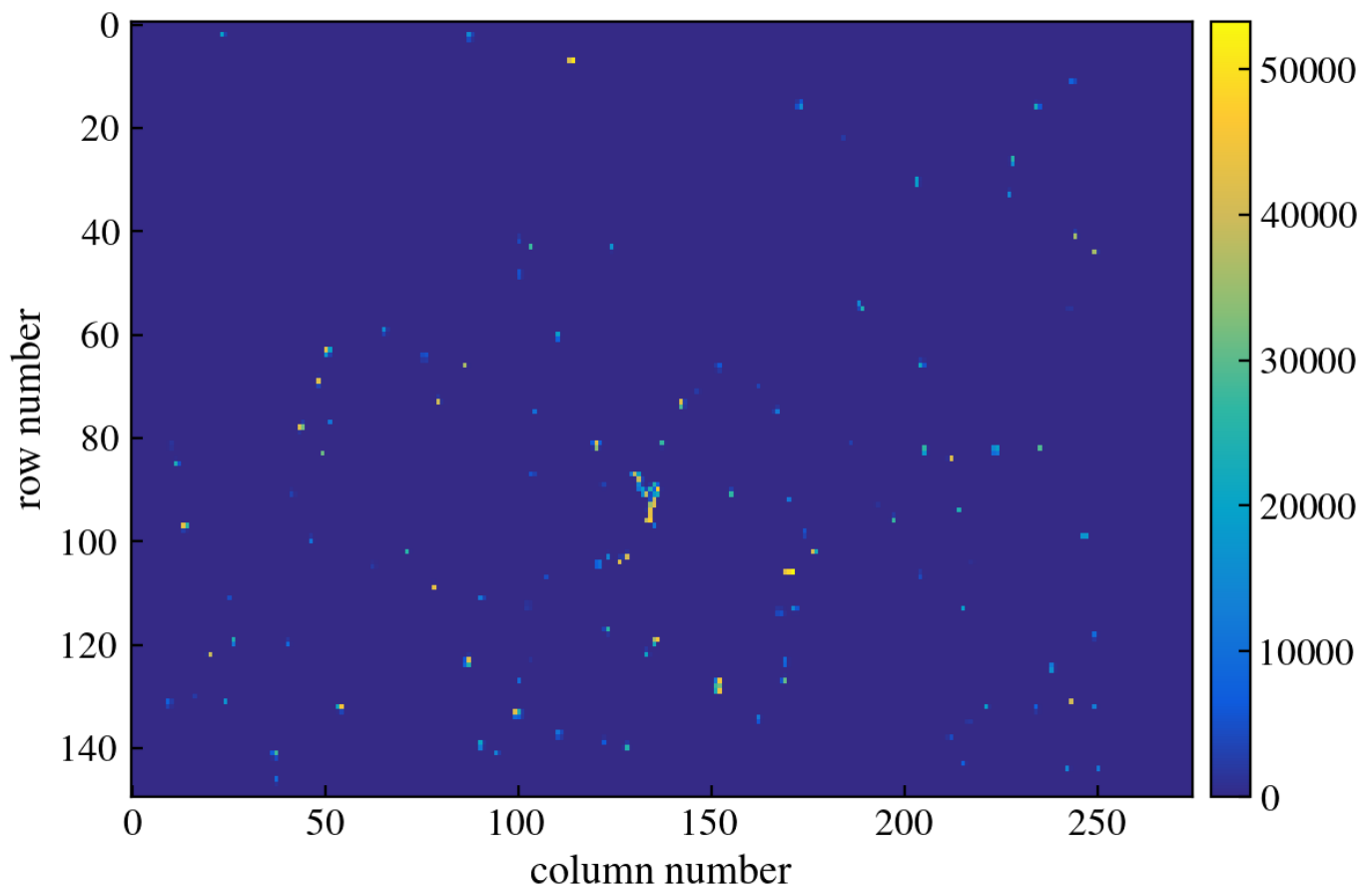


Figure 96: CCD Image

CCD Image: run 158, image 157
[class MECCDImage]

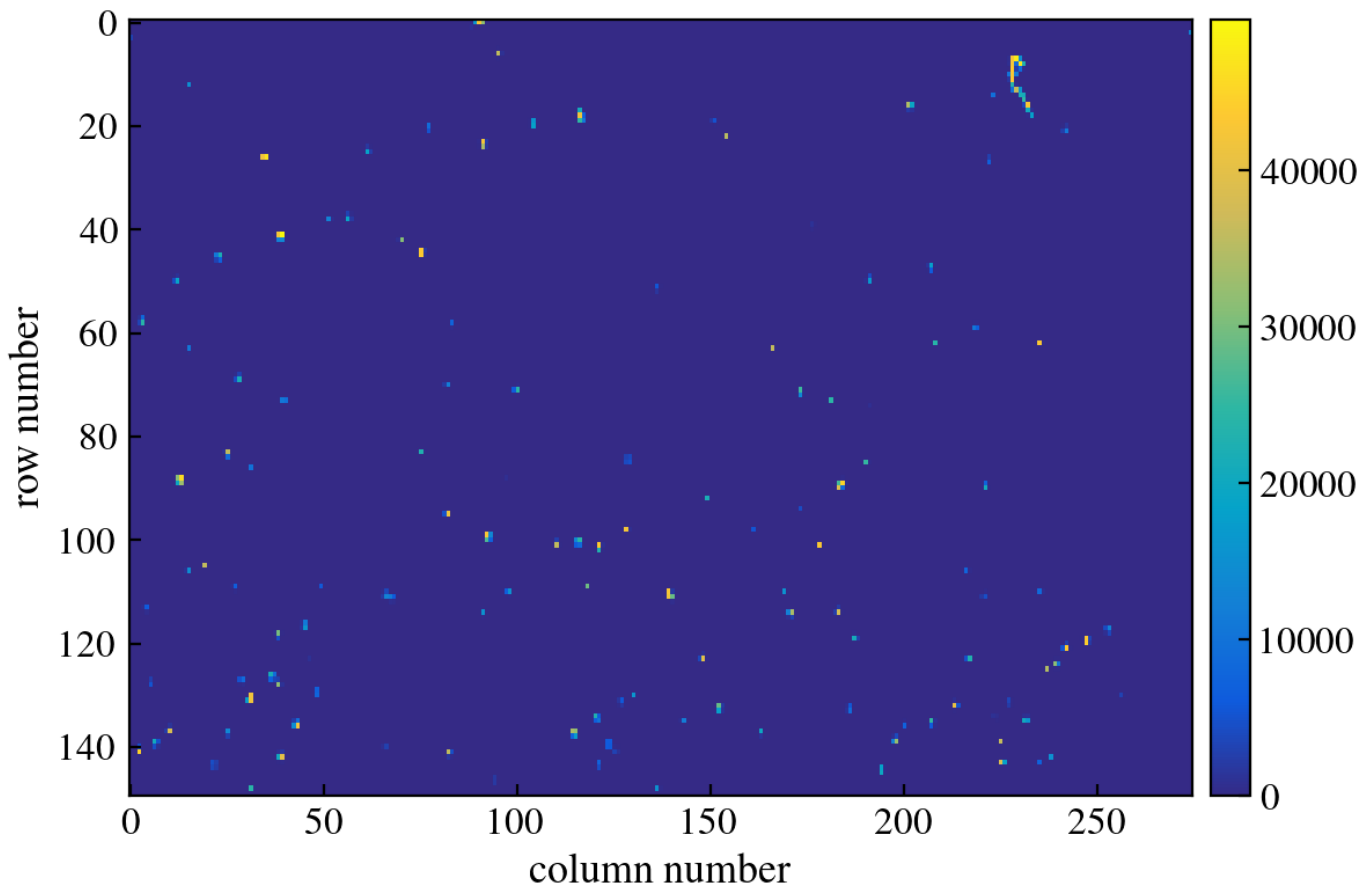


Figure 97: CCD Image

CCD Image: run 158, image 158
[class MECCDImage]

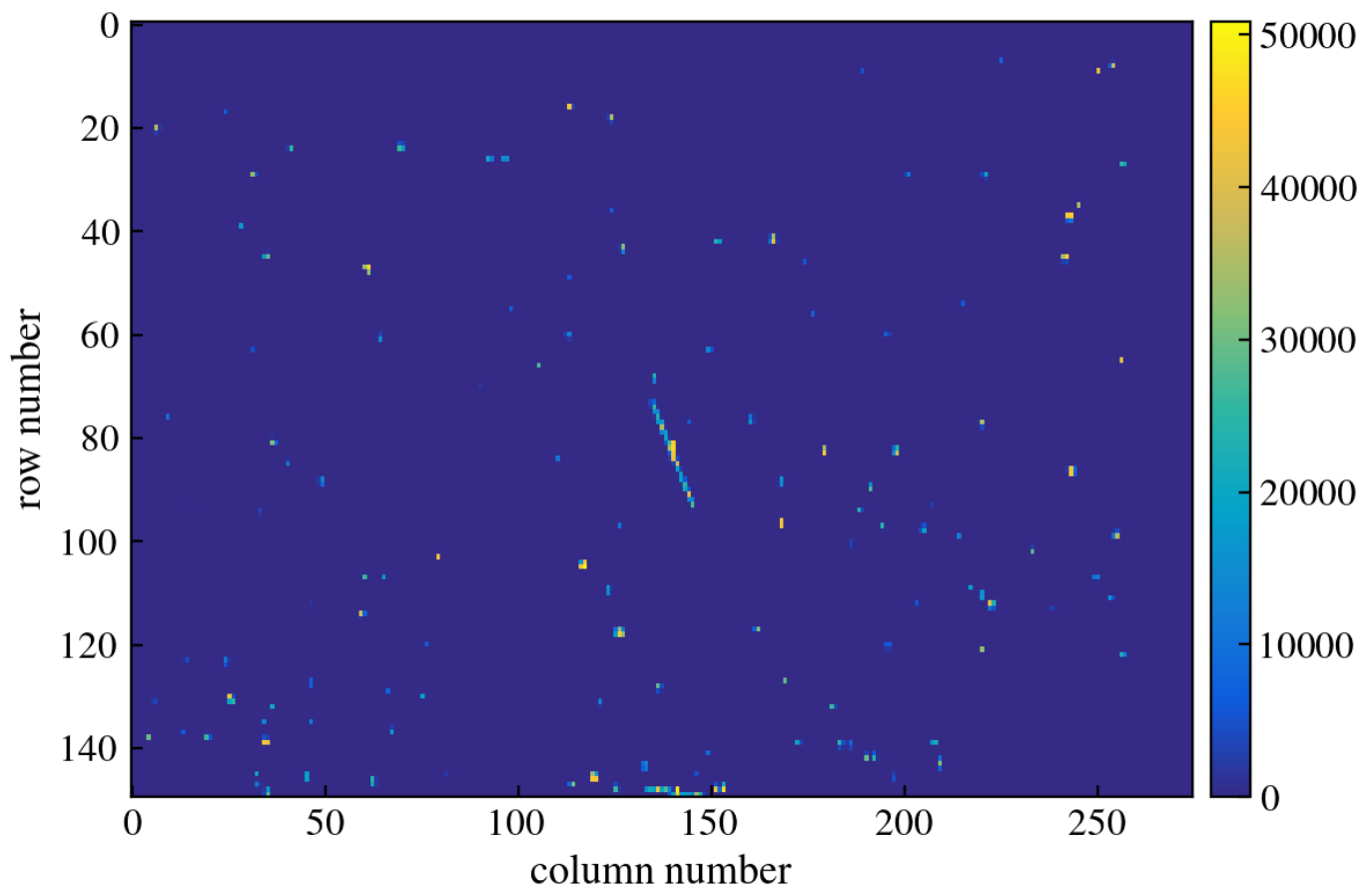


Figure 98: CCD Image

CCD Image: run 158, image 159
[class MECCDImage]

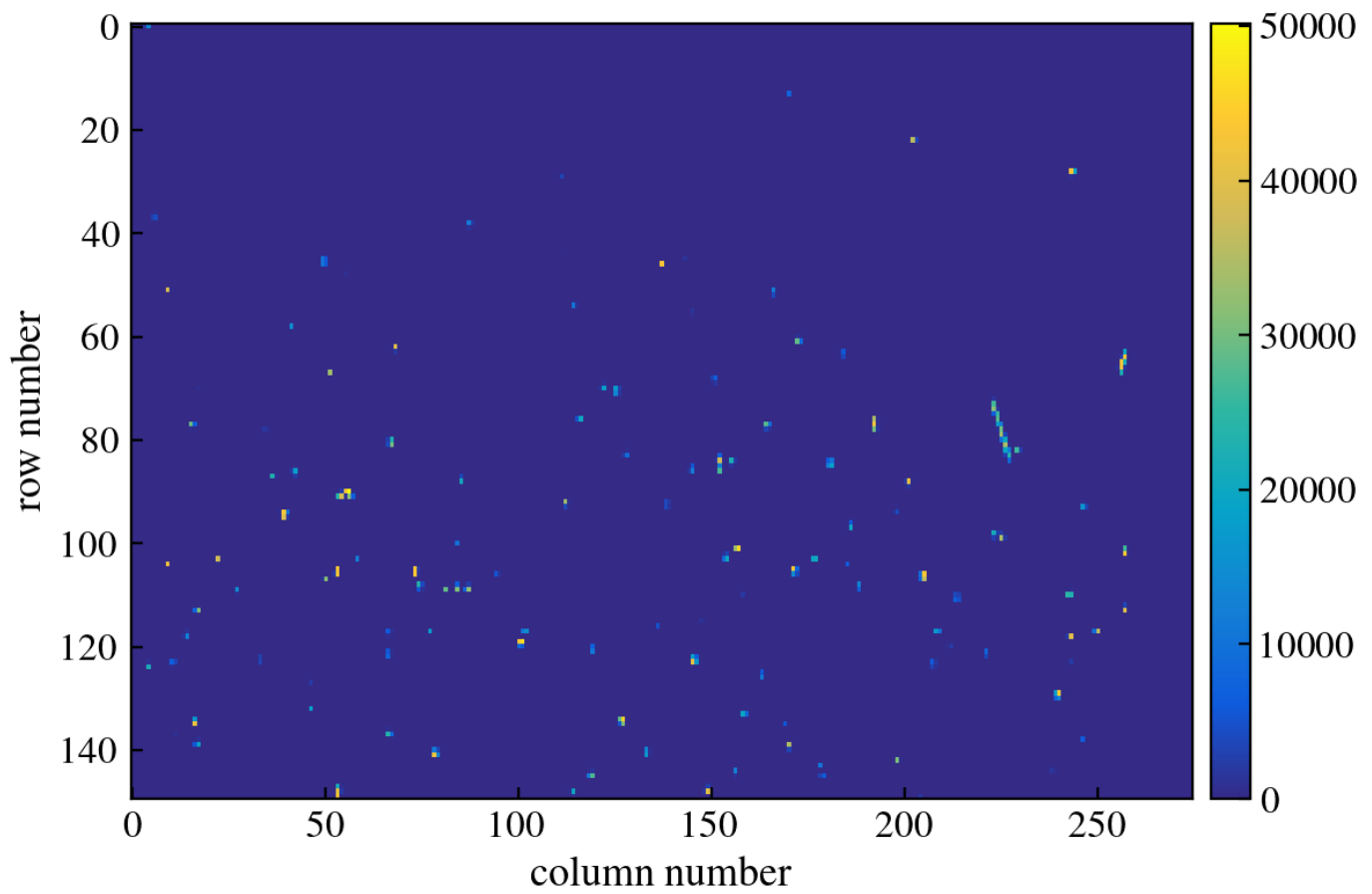


Figure 99: CCD Image

CCD Image: run 158, image 16
[class MECCDImage]

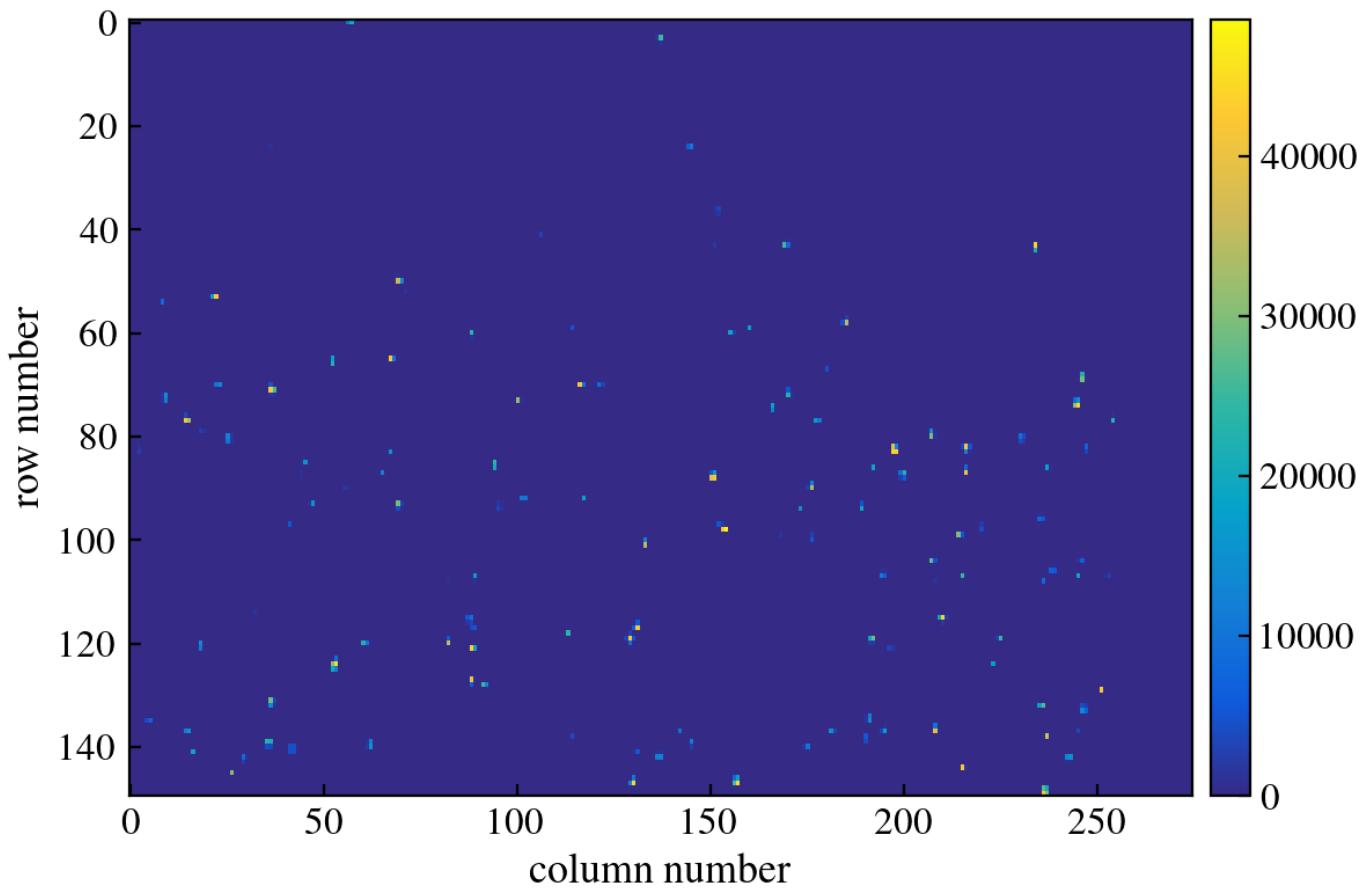


Figure 100: CCD Image

CCD Image: run 158, image 160
[class MECCDImage]

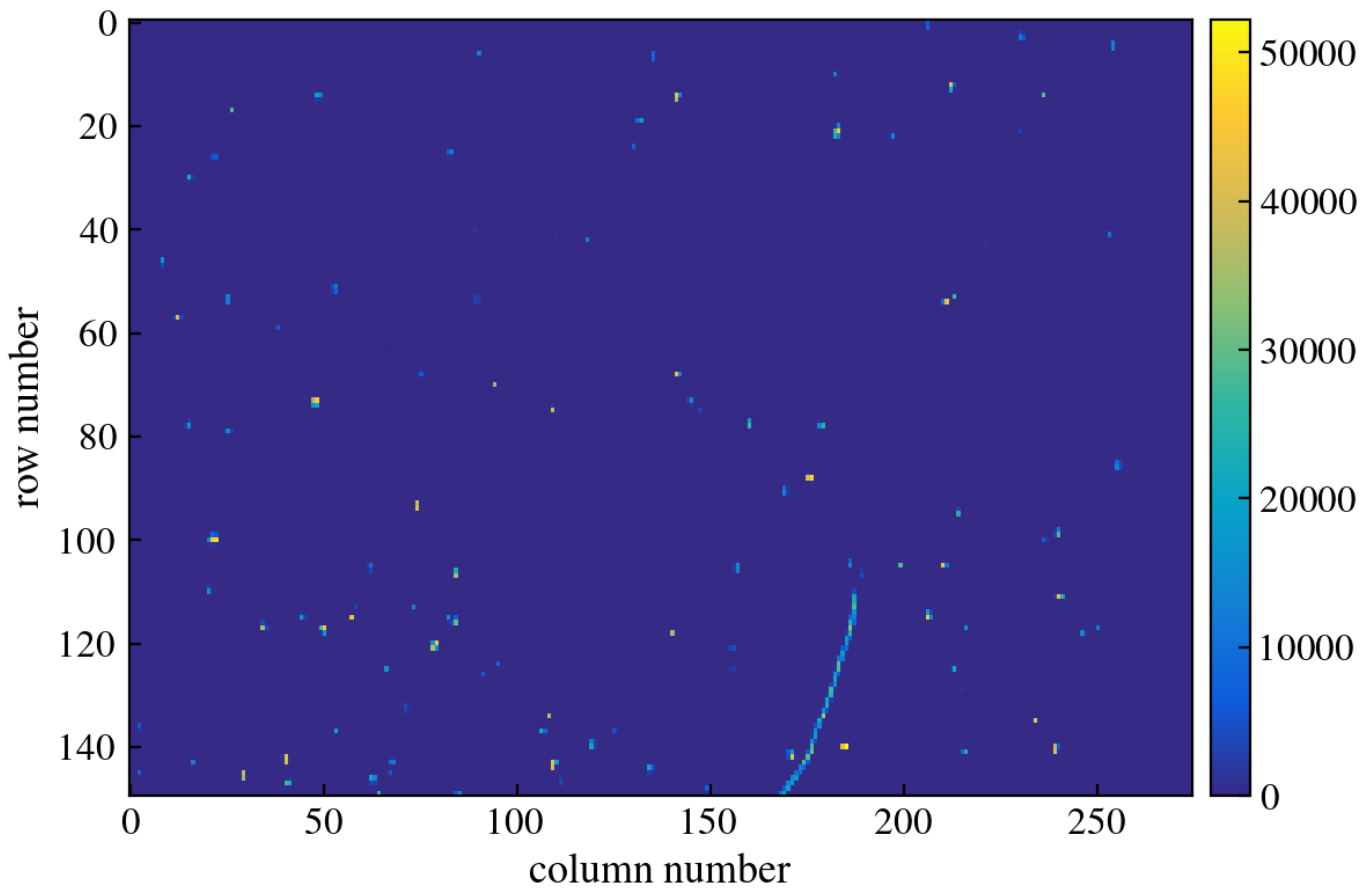


Figure 101: CCD Image

CCD Image: run 158, image 161
[class MECCDImage]

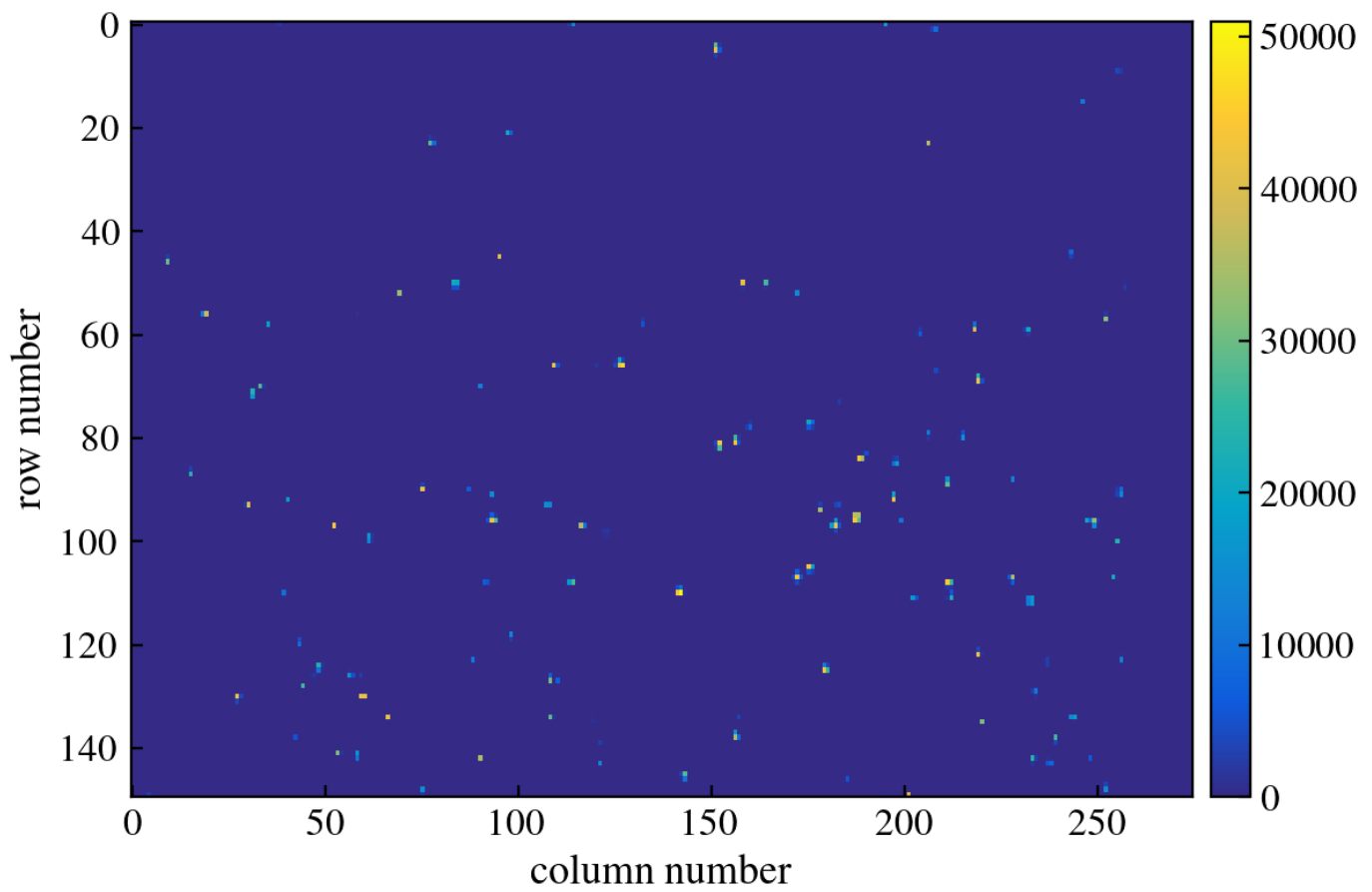


Figure 102: CCD Image

CCD Image: run 158, image 162
[class MECCDImage]

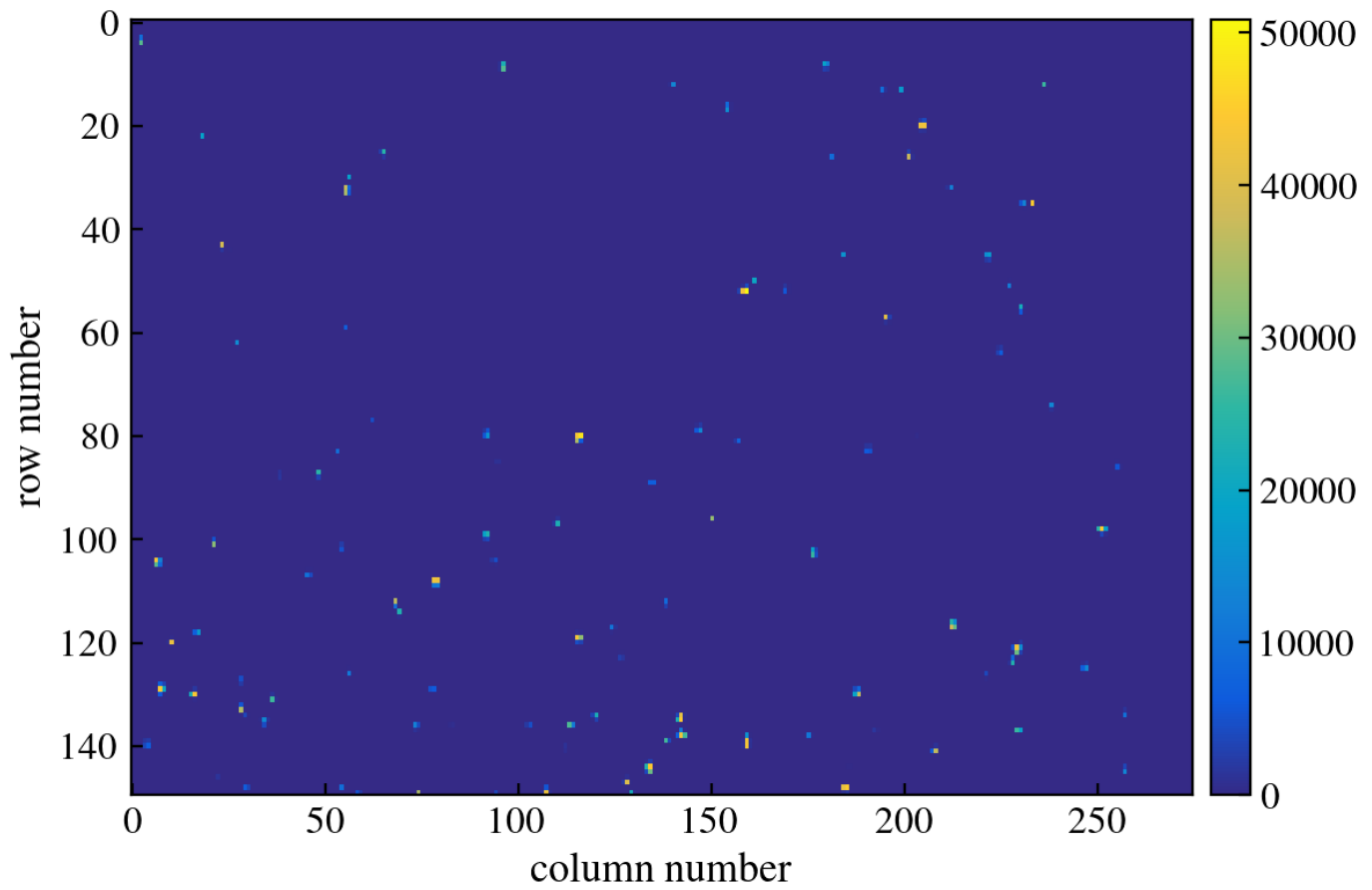


Figure 103: CCD Image

CCD Image: run 158, image 163
[class MECCDImage]

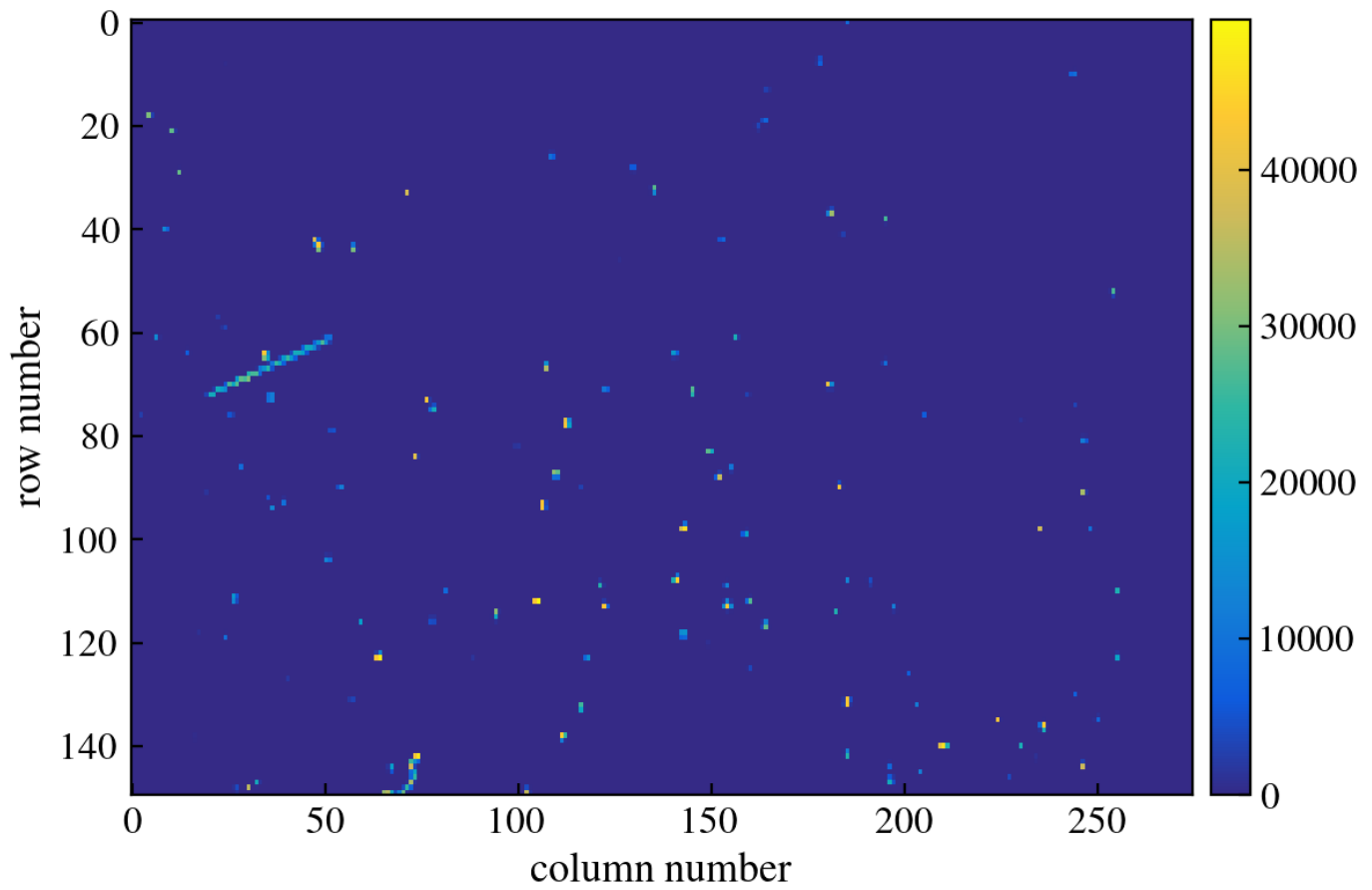


Figure 104: CCD Image

CCD Image: run 158, image 164
[class MECCDImage]

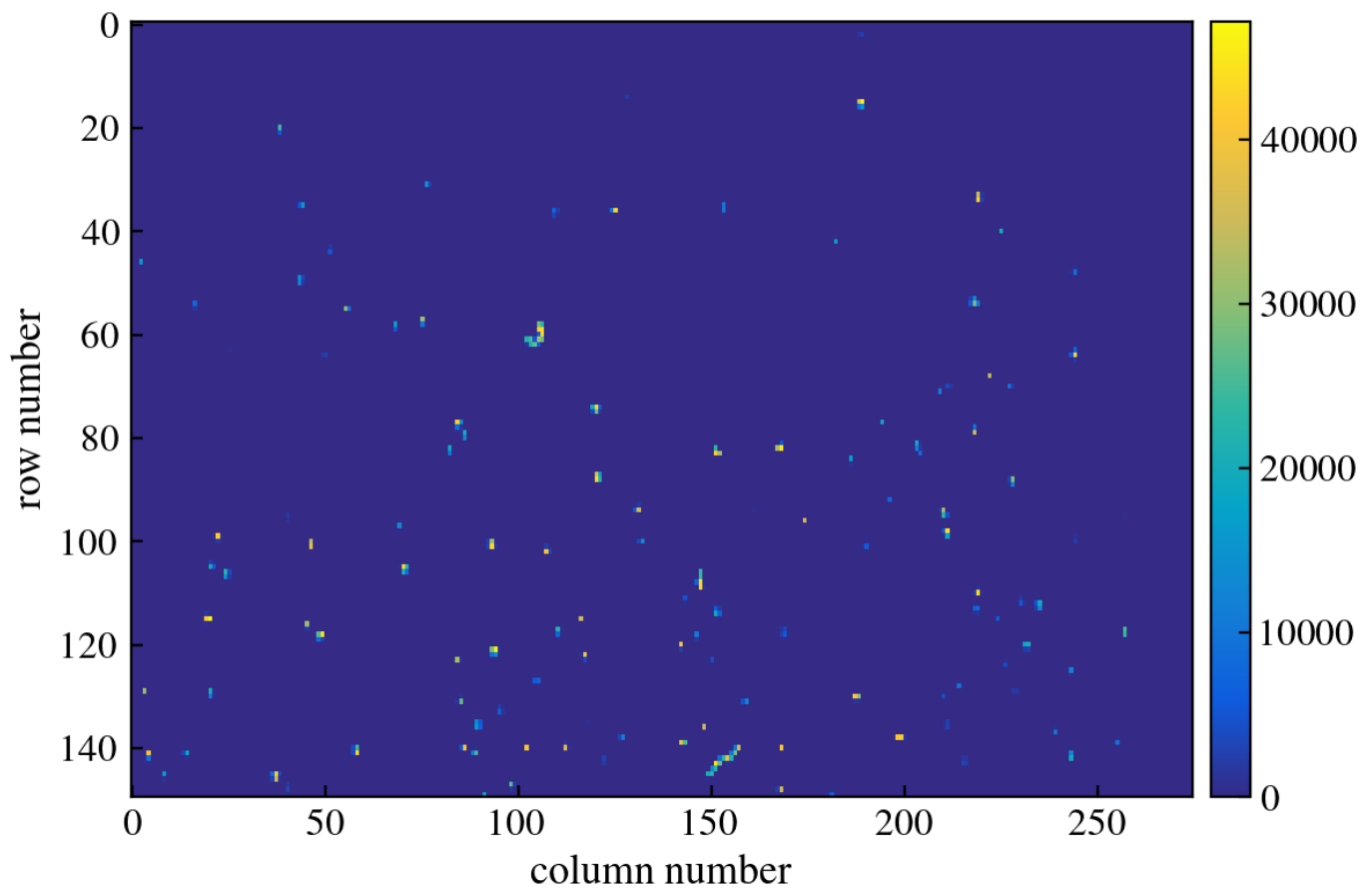


Figure 105: CCD Image

CCD Image: run 158, image 165
[class MECCDImage]

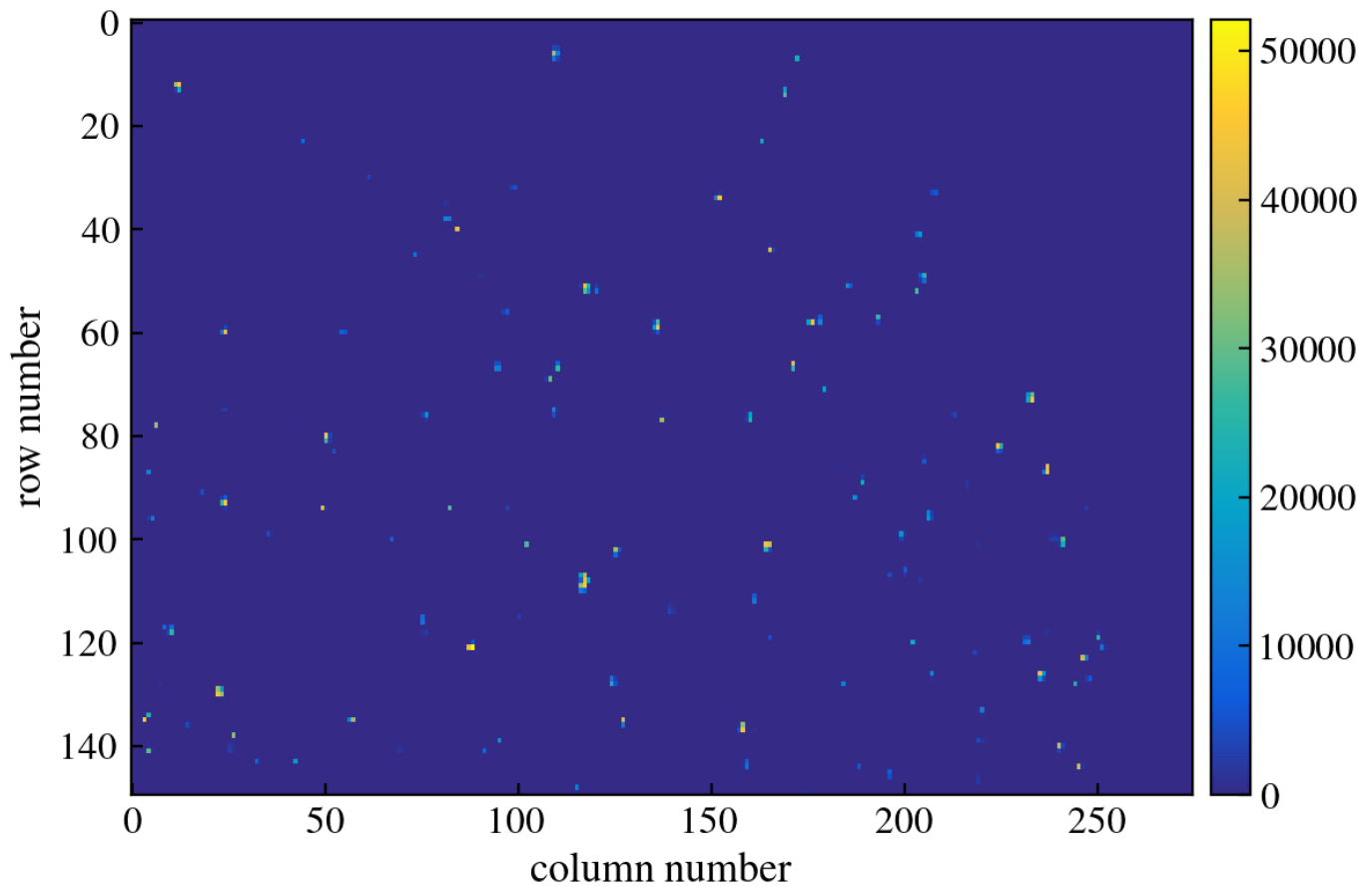


Figure 106: CCD Image

CCD Image: run 158, image 166
[class MECCDImage]

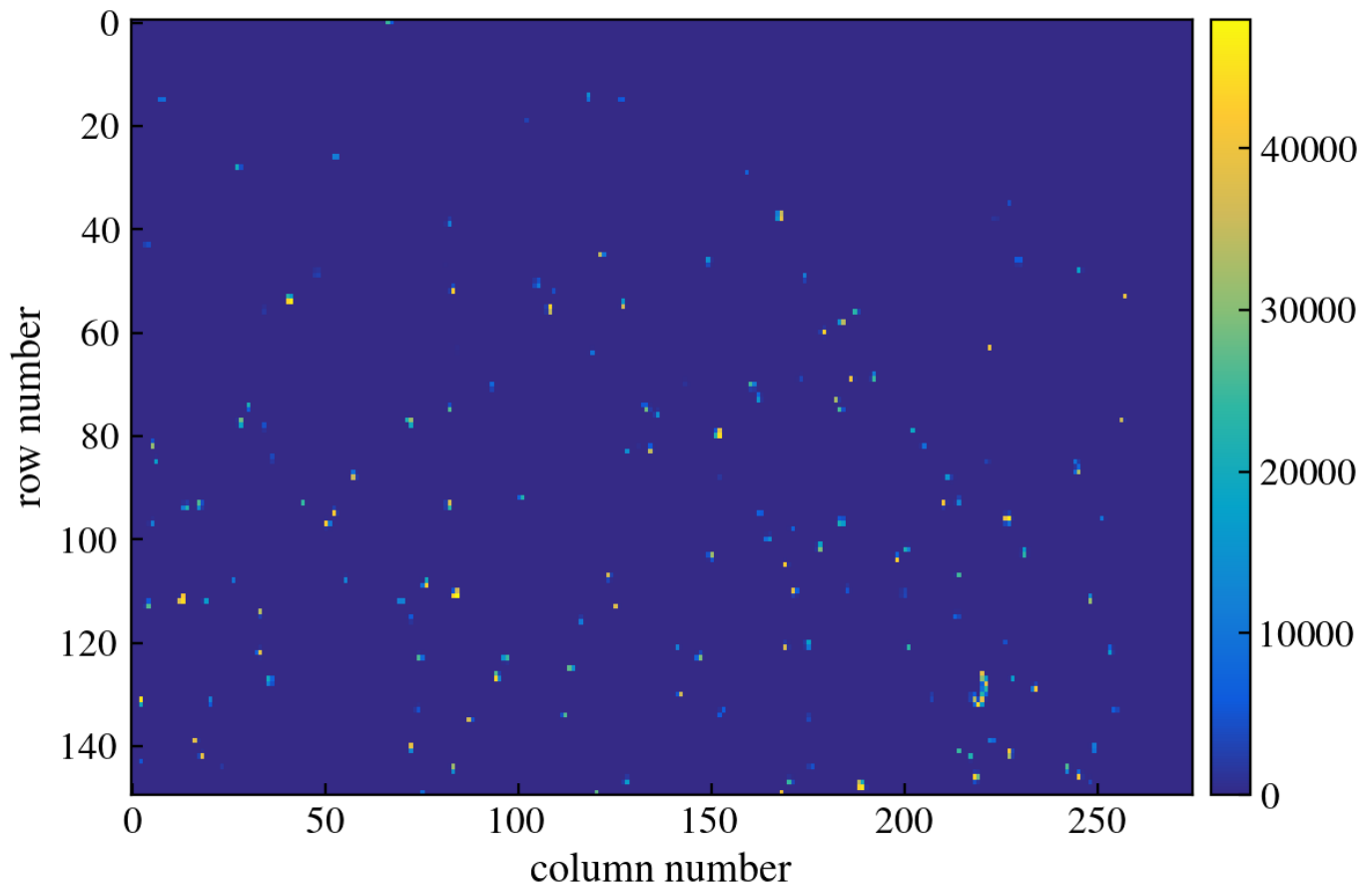


Figure 107: CCD Image

CCD Image: run 158, image 167
[class MECCDImage]

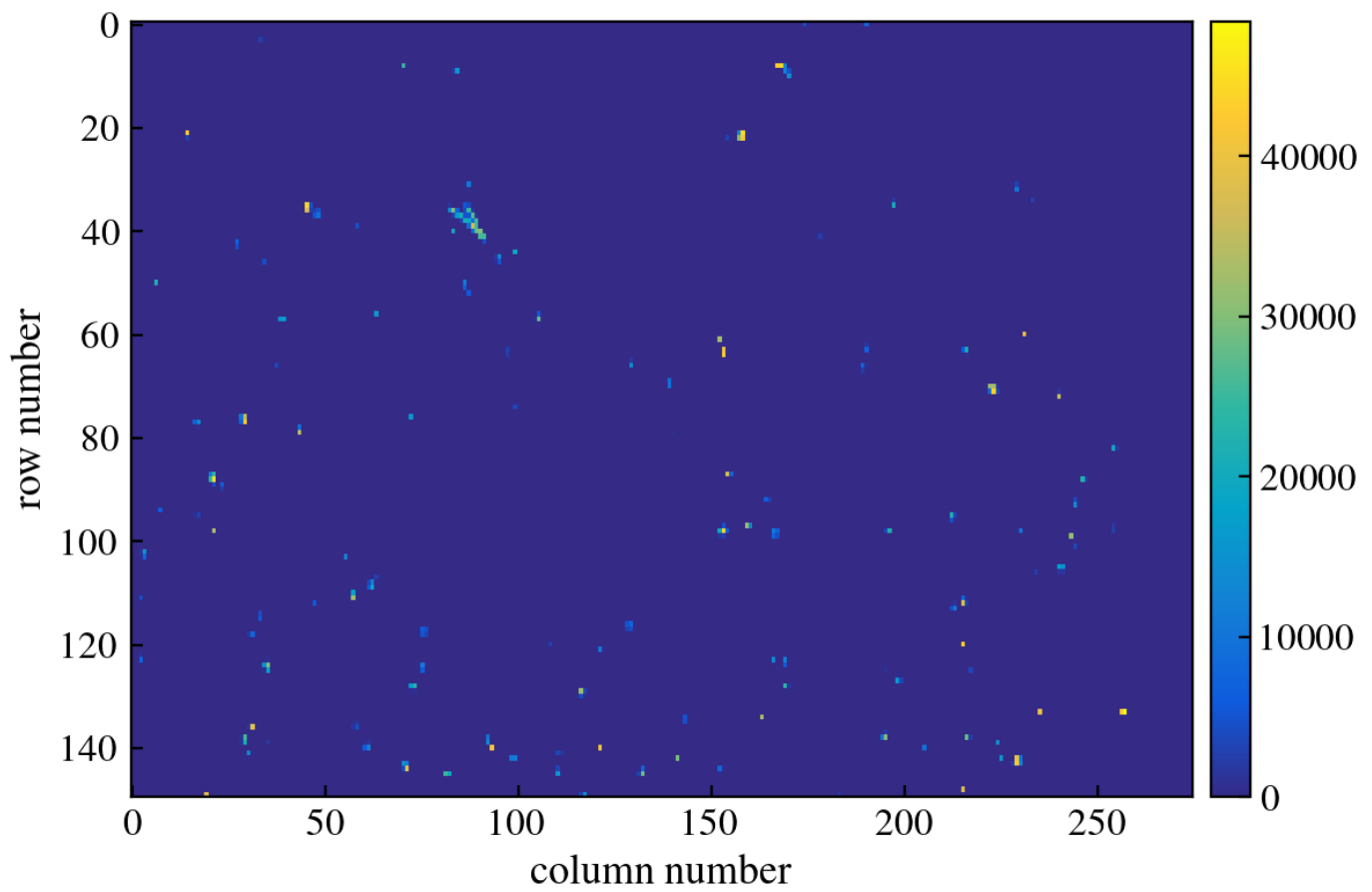


Figure 108: CCD Image

CCD Image: run 158, image 168
[class MECCDImage]

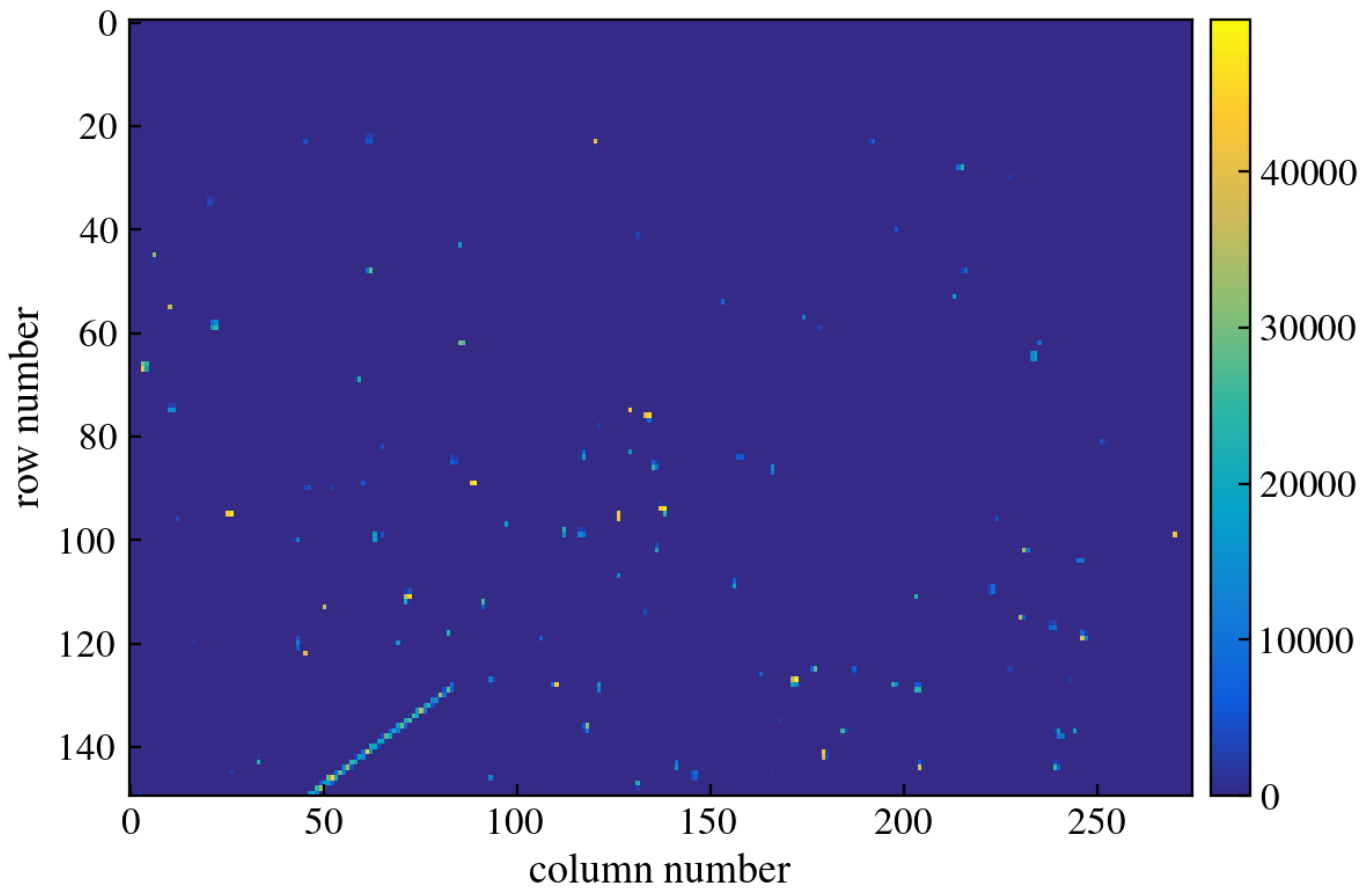


Figure 109: CCD Image

CCD Image: run 158, image 169
[class MECCDImage]

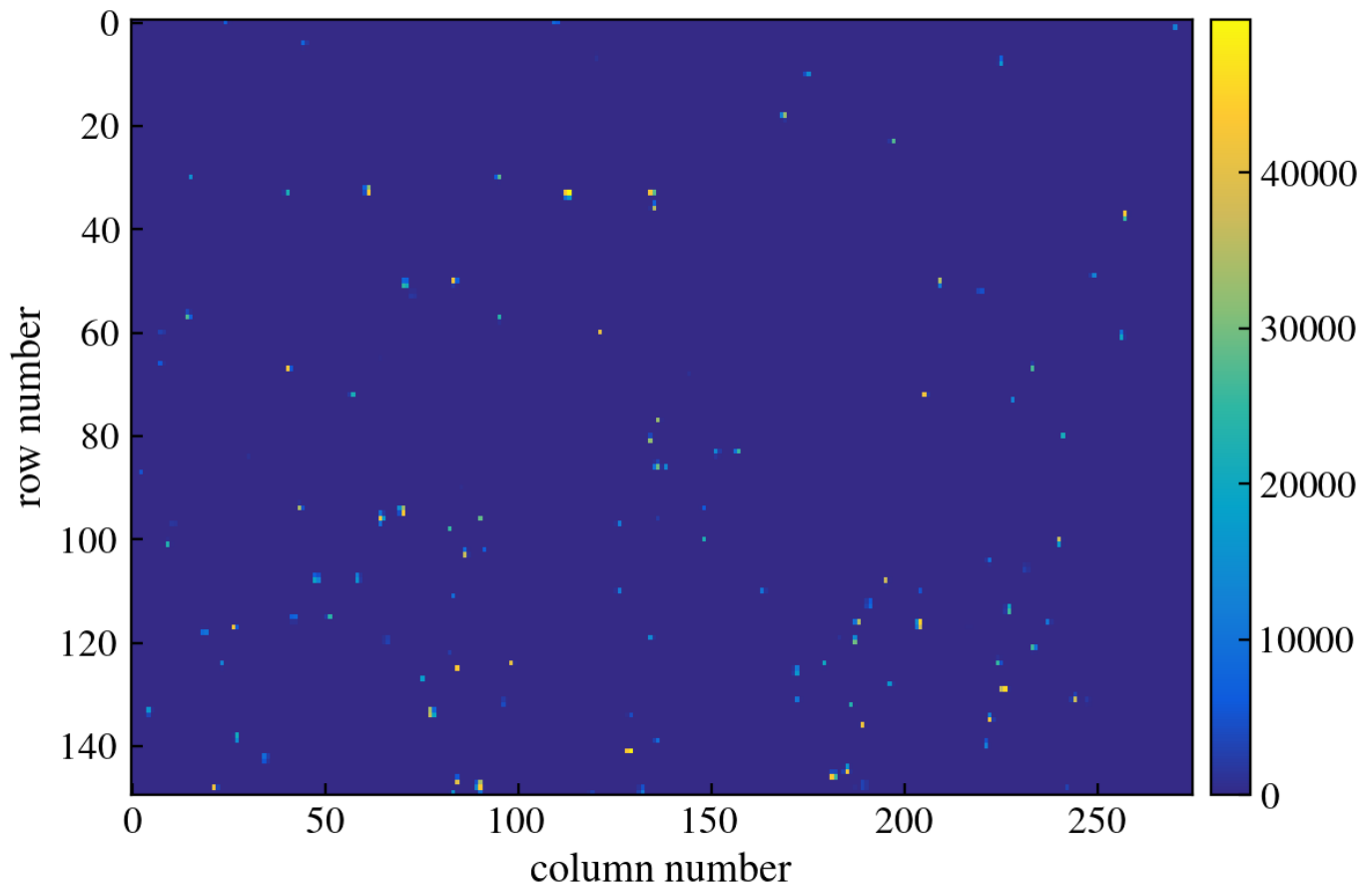


Figure 110: CCD Image

CCD Image: run 158, image 17
[class MECCDImage]

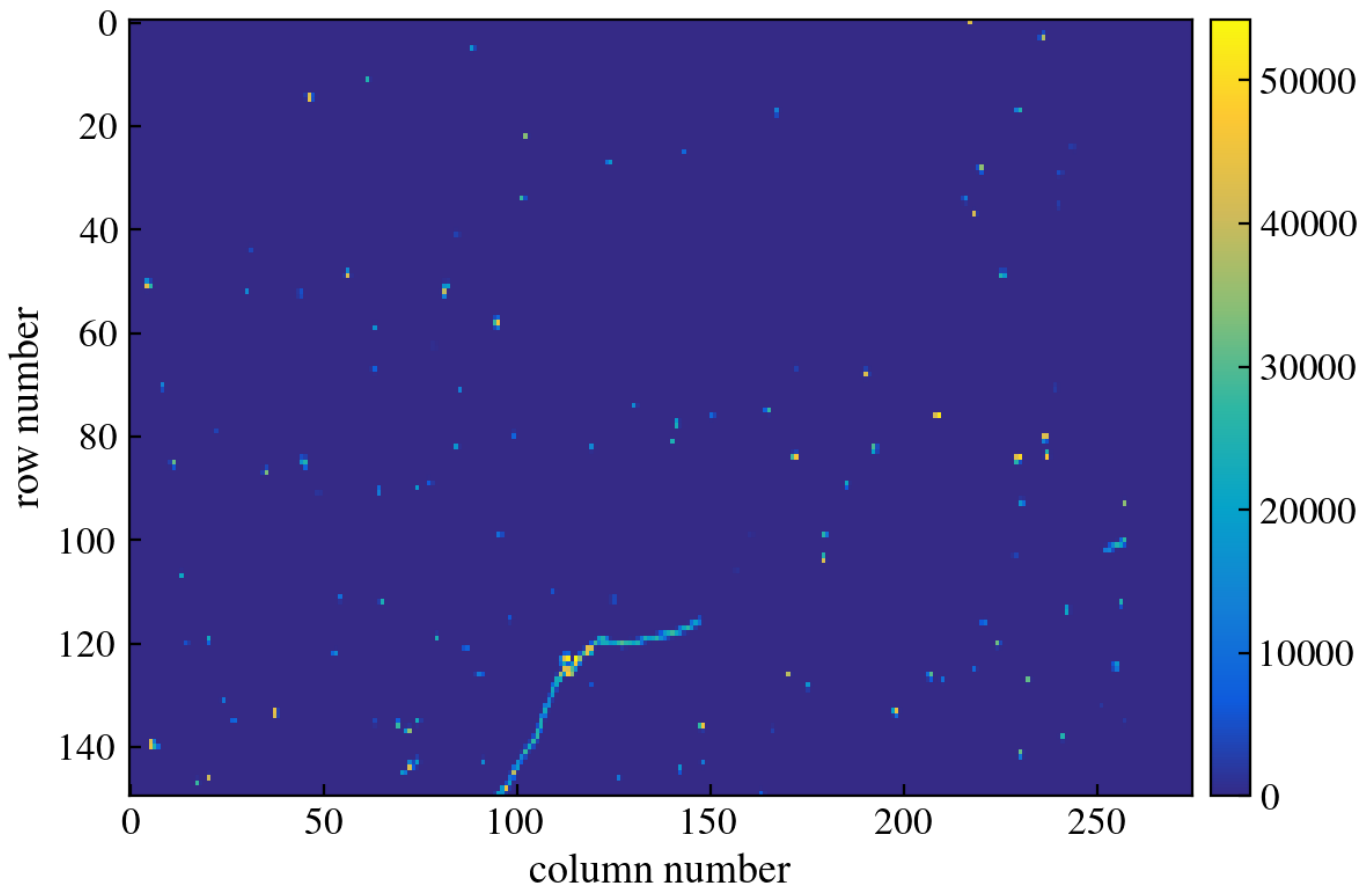


Figure 111: CCD Image

CCD Image: run 158, image 170
[class MECCDImage]

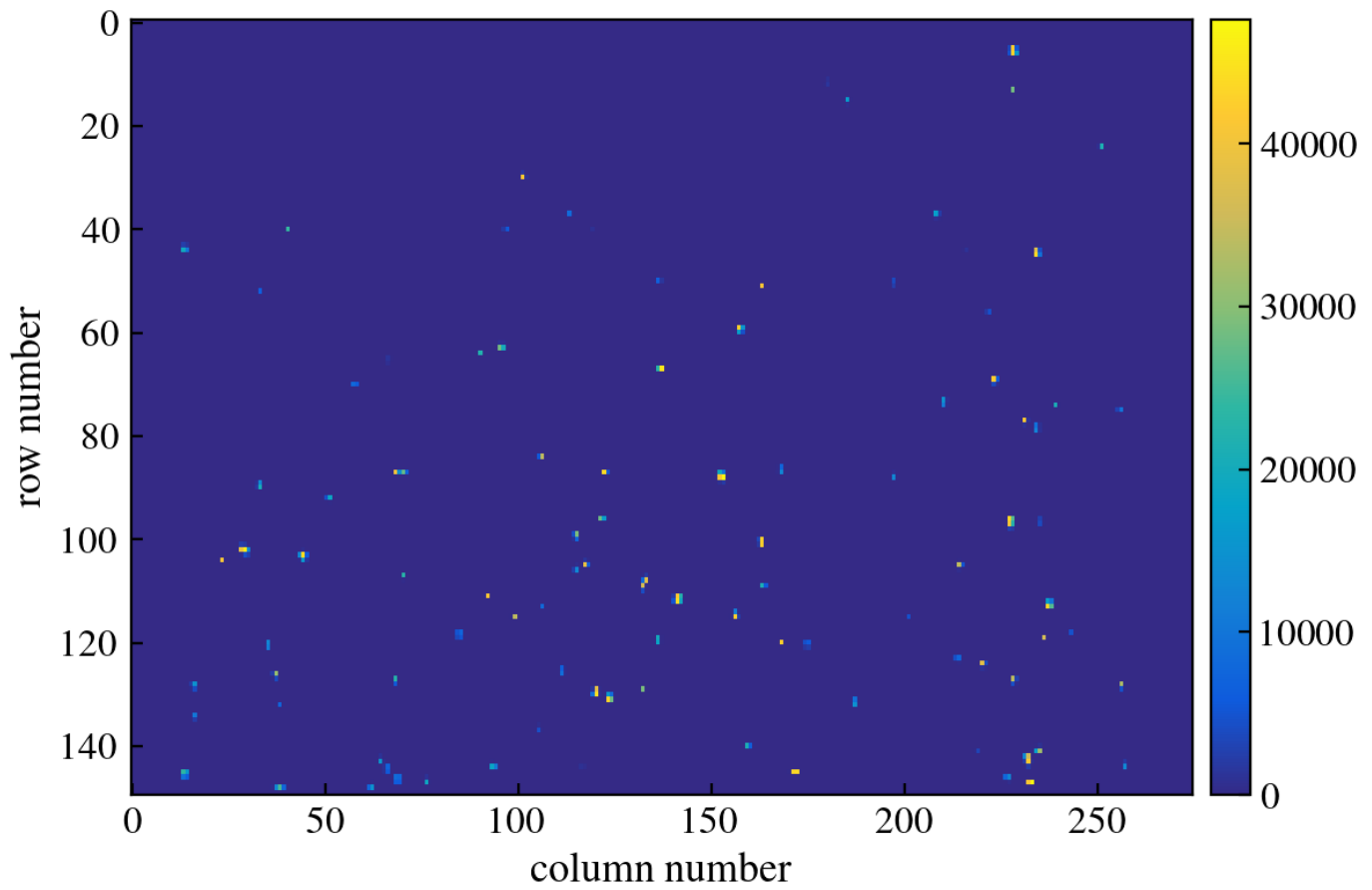


Figure 112: CCD Image

CCD Image: run 158, image 171
[class MECCDImage]

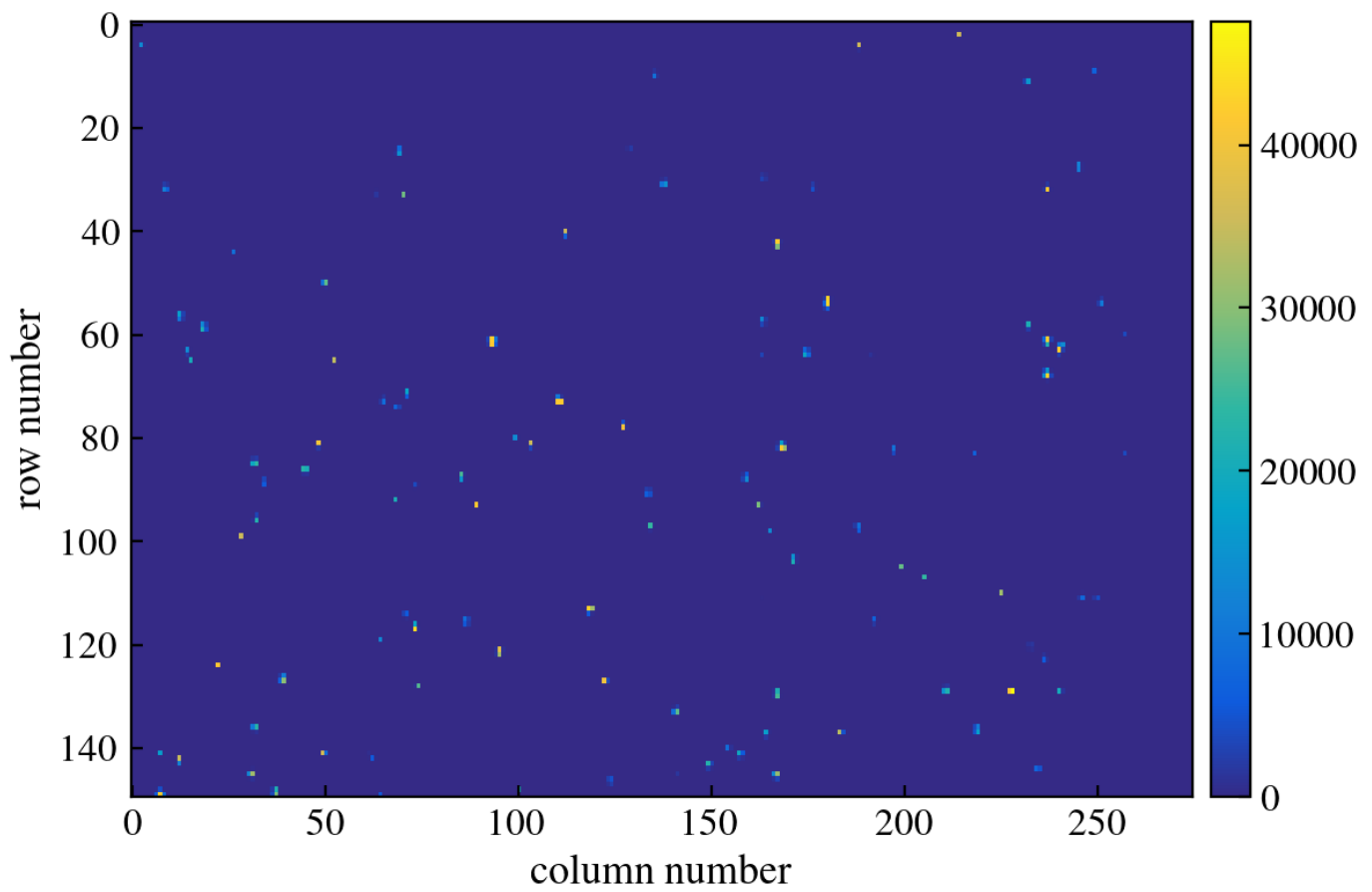


Figure 113: CCD Image

CCD Image: run 158, image 172
[class MECCDImage]

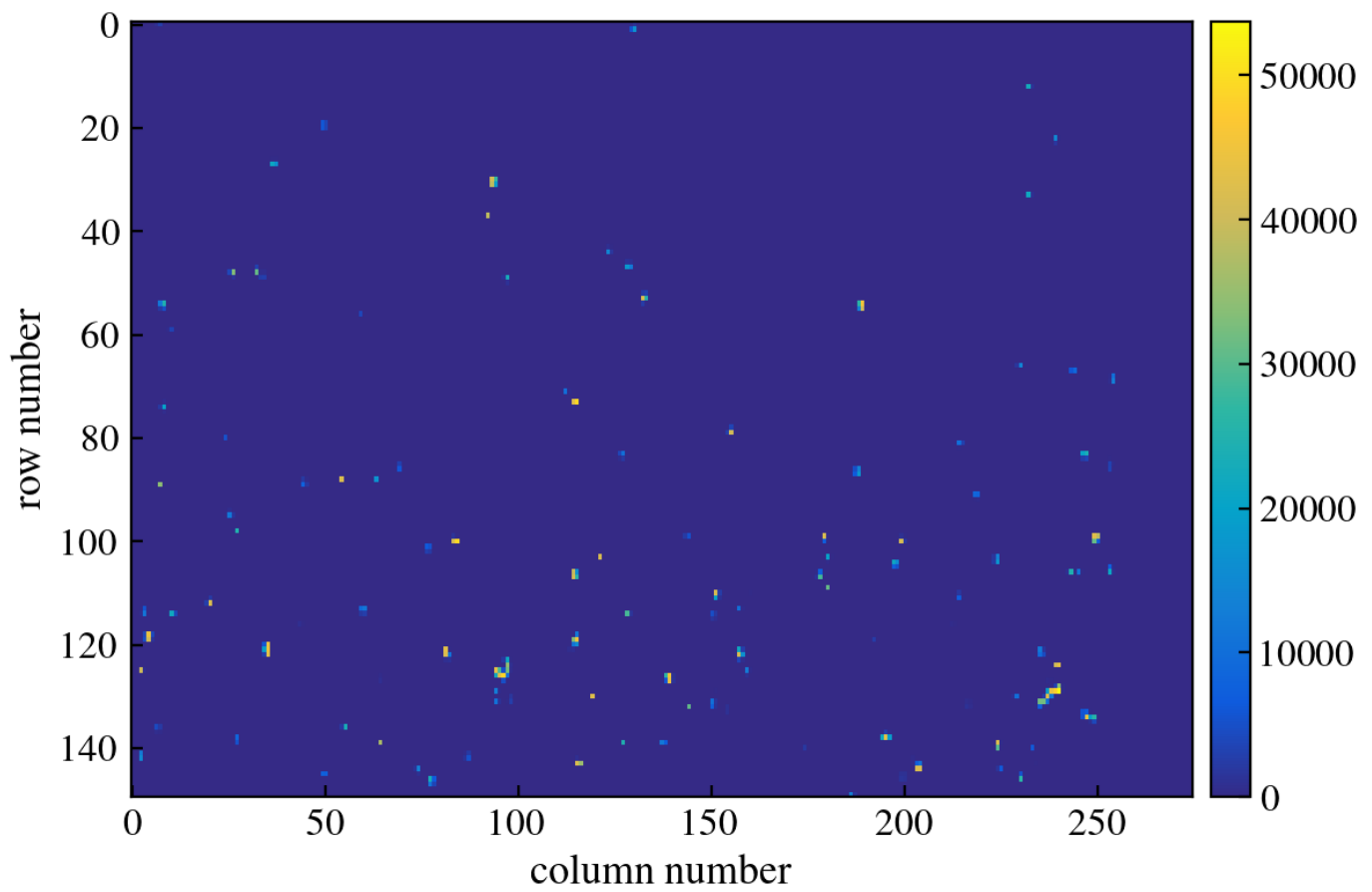


Figure 114: CCD Image

CCD Image: run 158, image 173
[class MECCDImage]

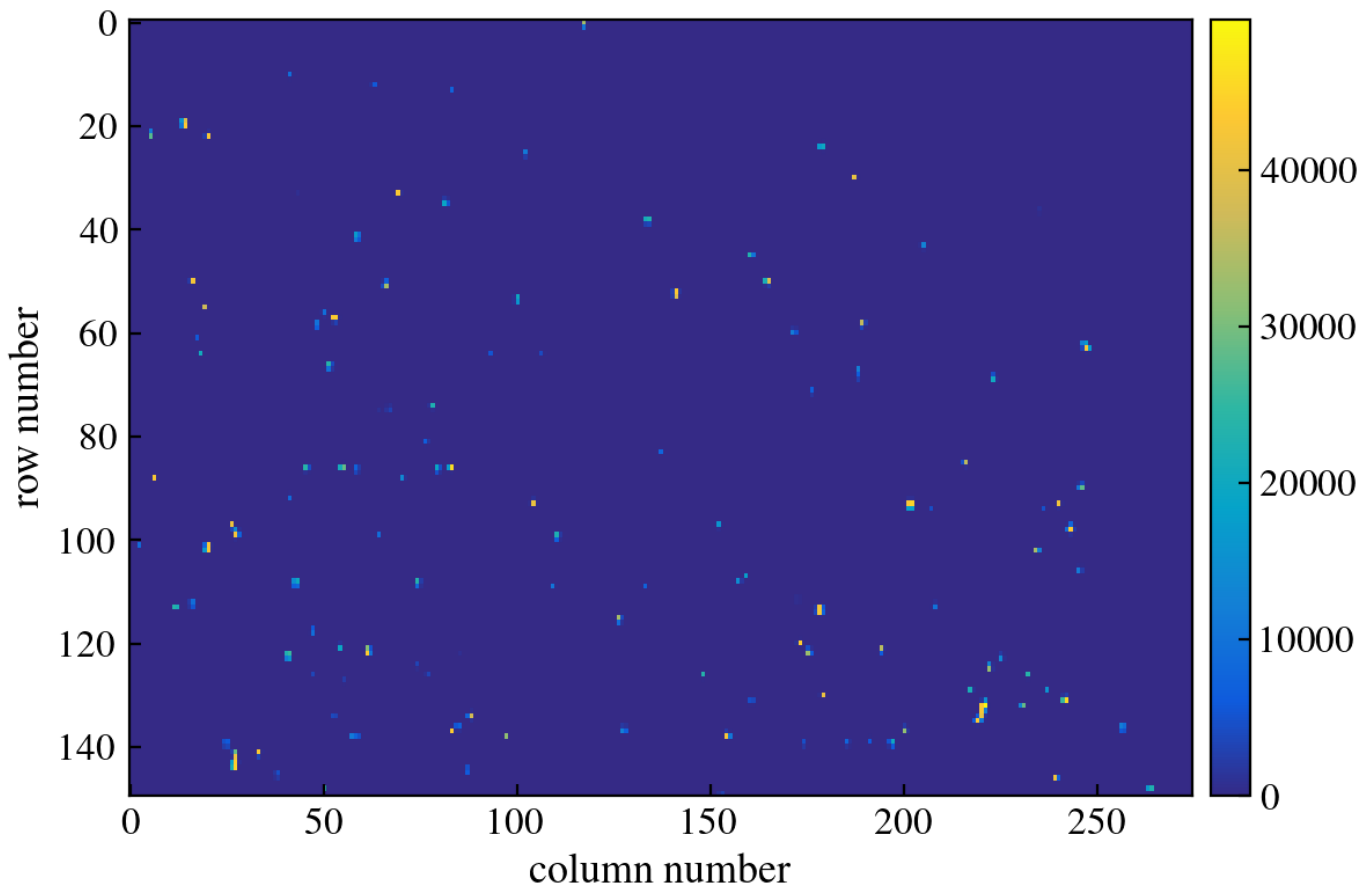


Figure 115: CCD Image

CCD Image: run 158, image 174
[class MECCDImage]

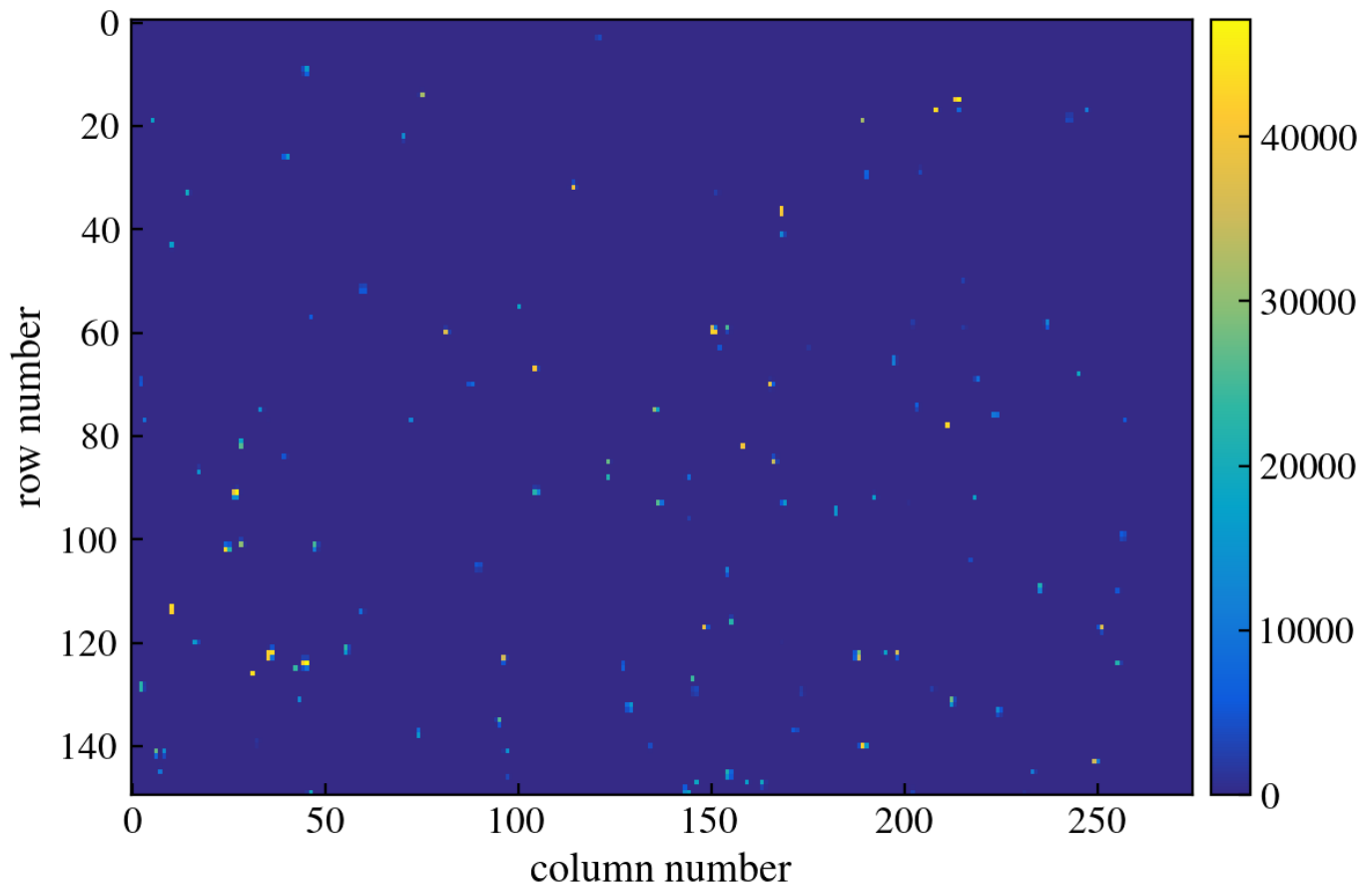


Figure 116: CCD Image

CCD Image: run 158, image 175
[class MECCDImage]

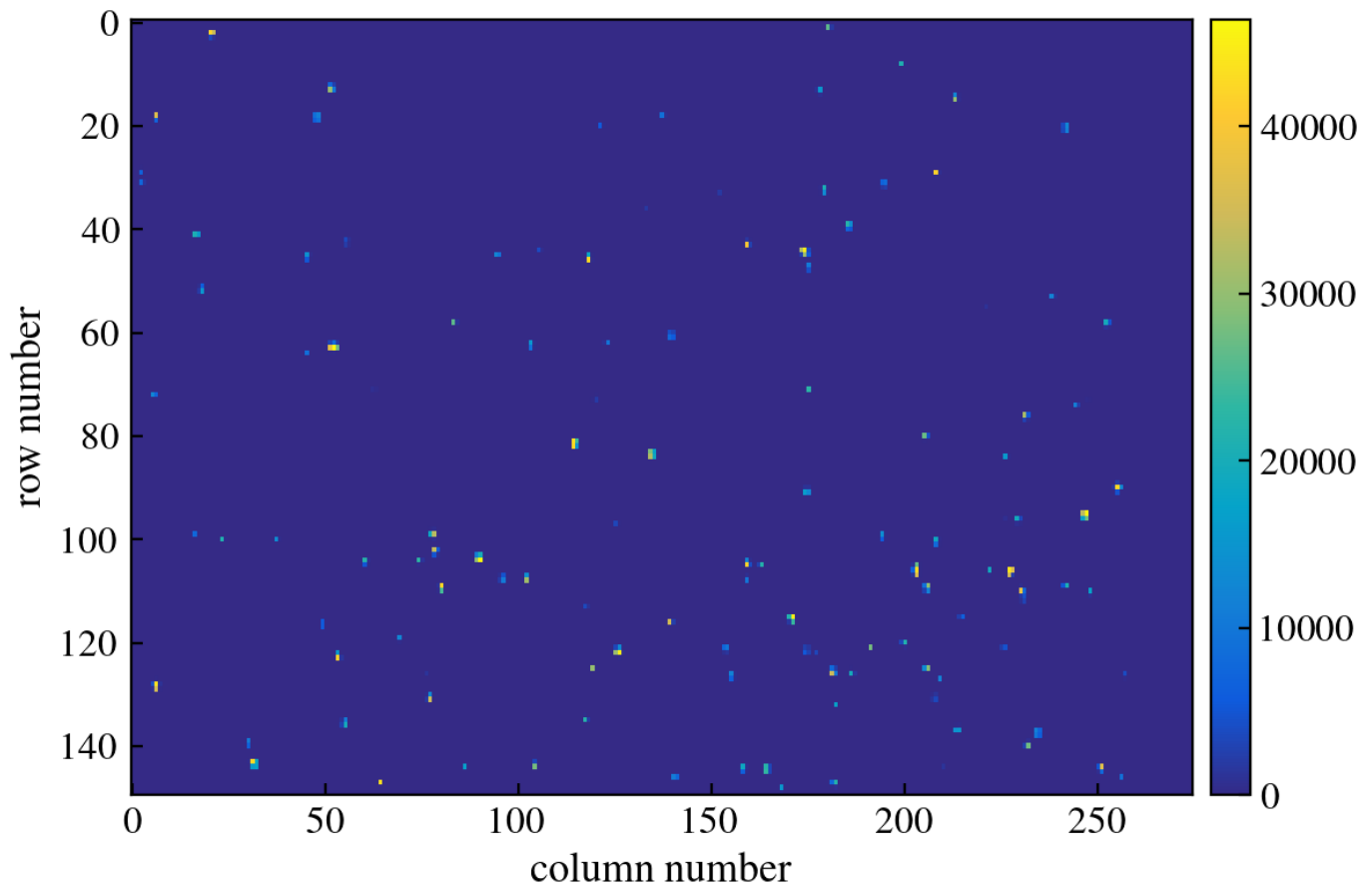


Figure 117: CCD Image

CCD Image: run 158, image 176
[class MECCDImage]

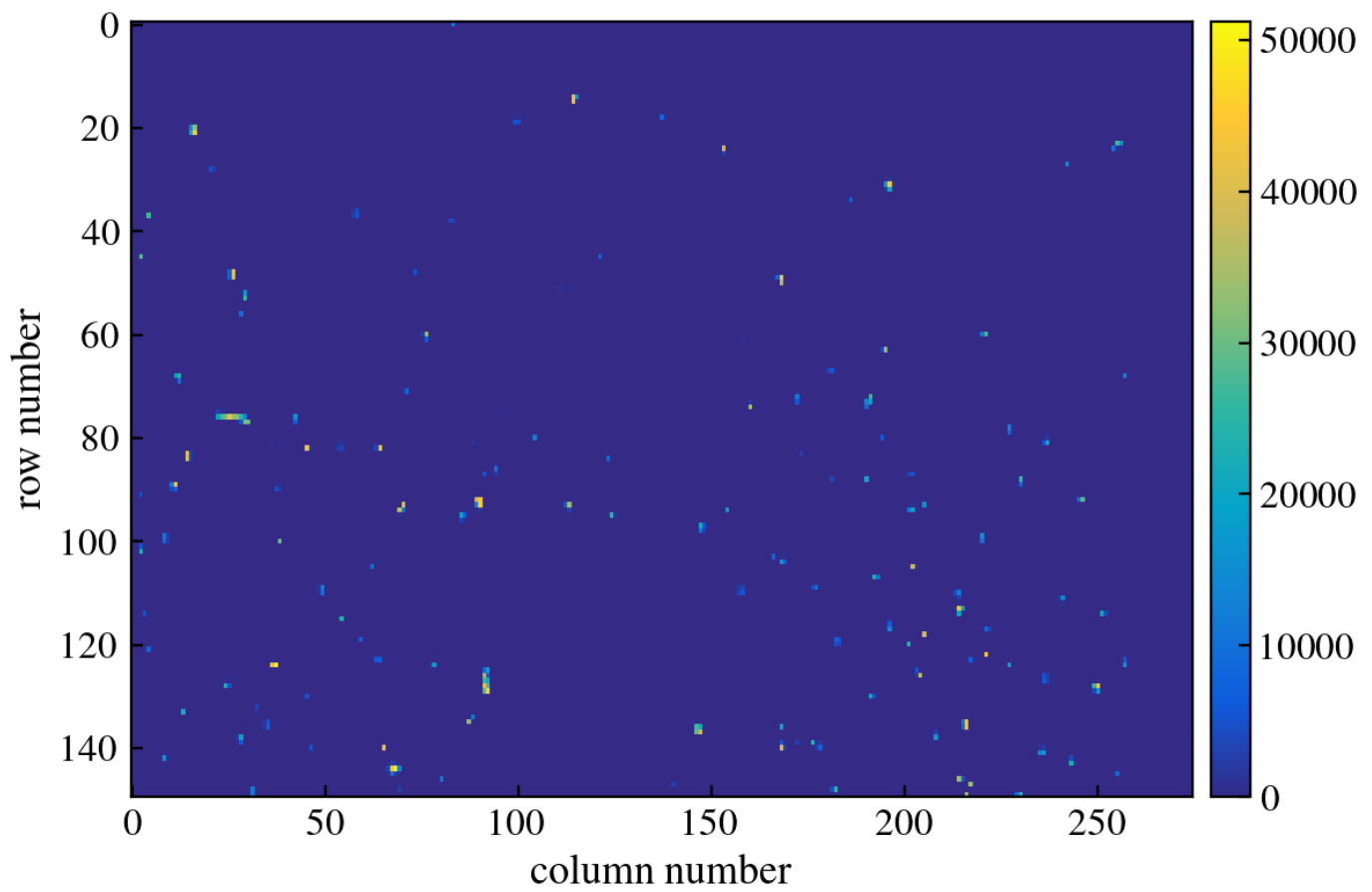


Figure 118: CCD Image

CCD Image: run 158, image 177
[class MECCDImage]

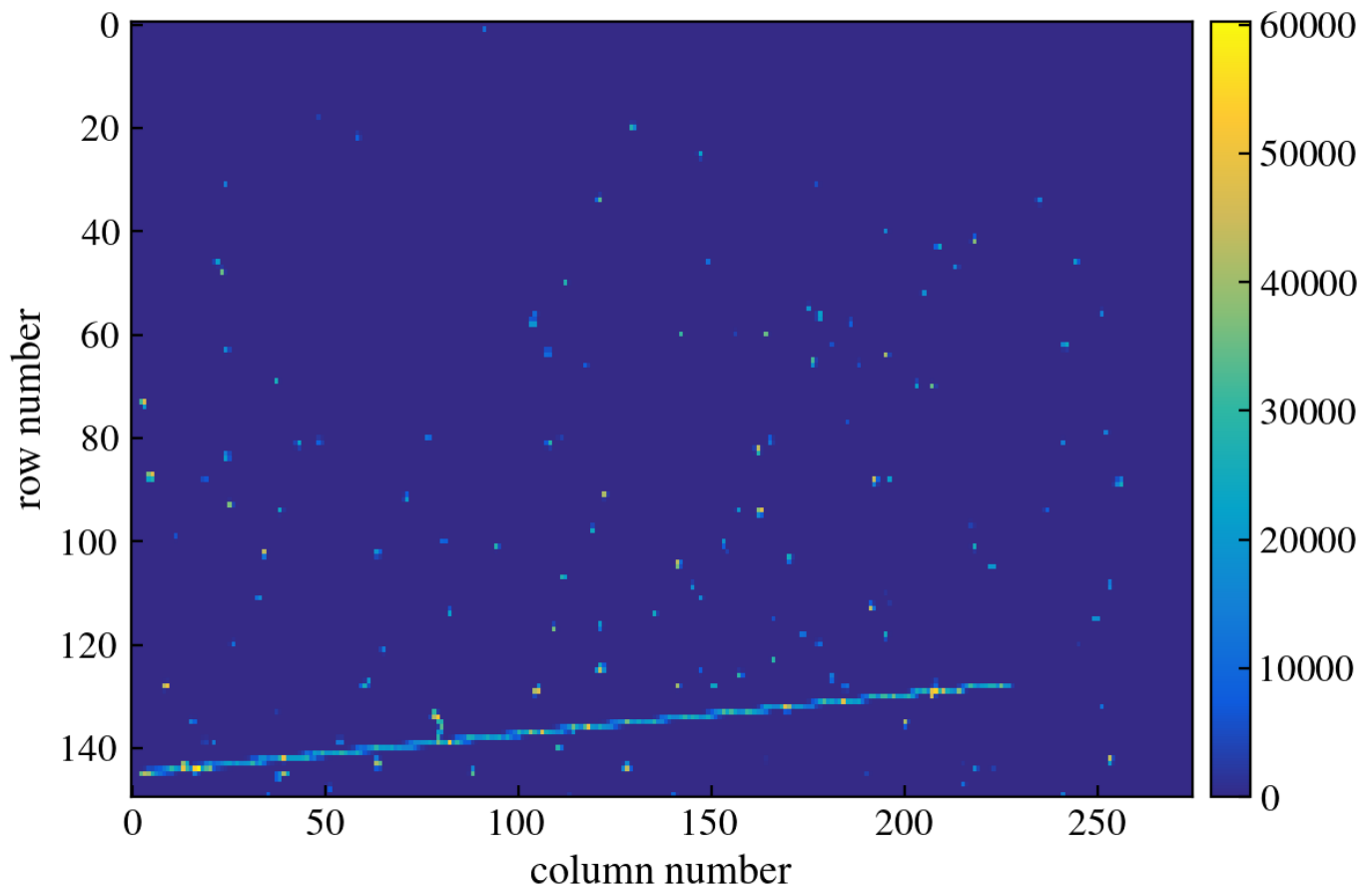


Figure 119: CCD Image

CCD Image: run 158, image 178
[class MECCDImage]

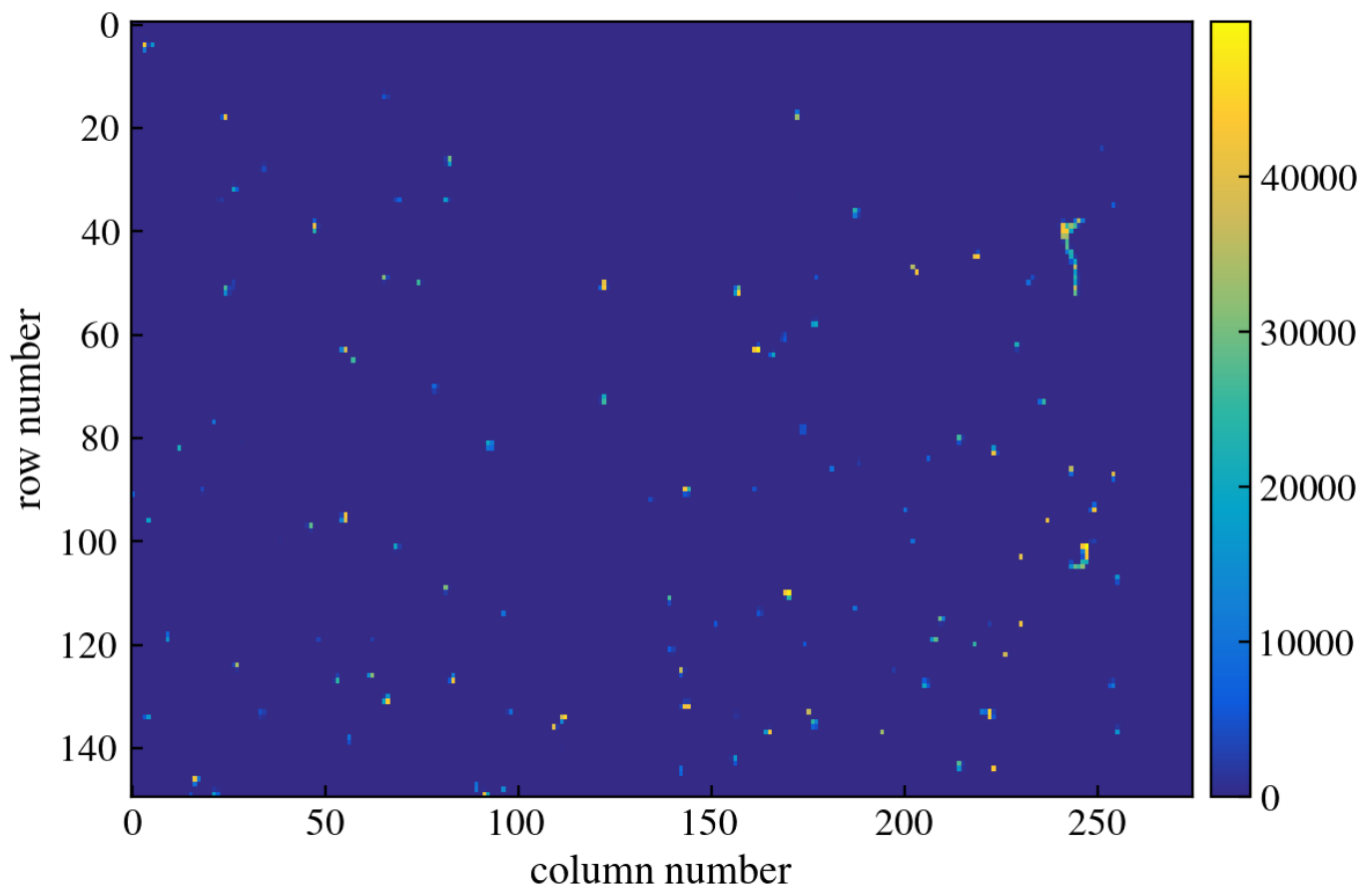


Figure 120: CCD Image

CCD Image: run 158, image 179
[class MECCDImage]

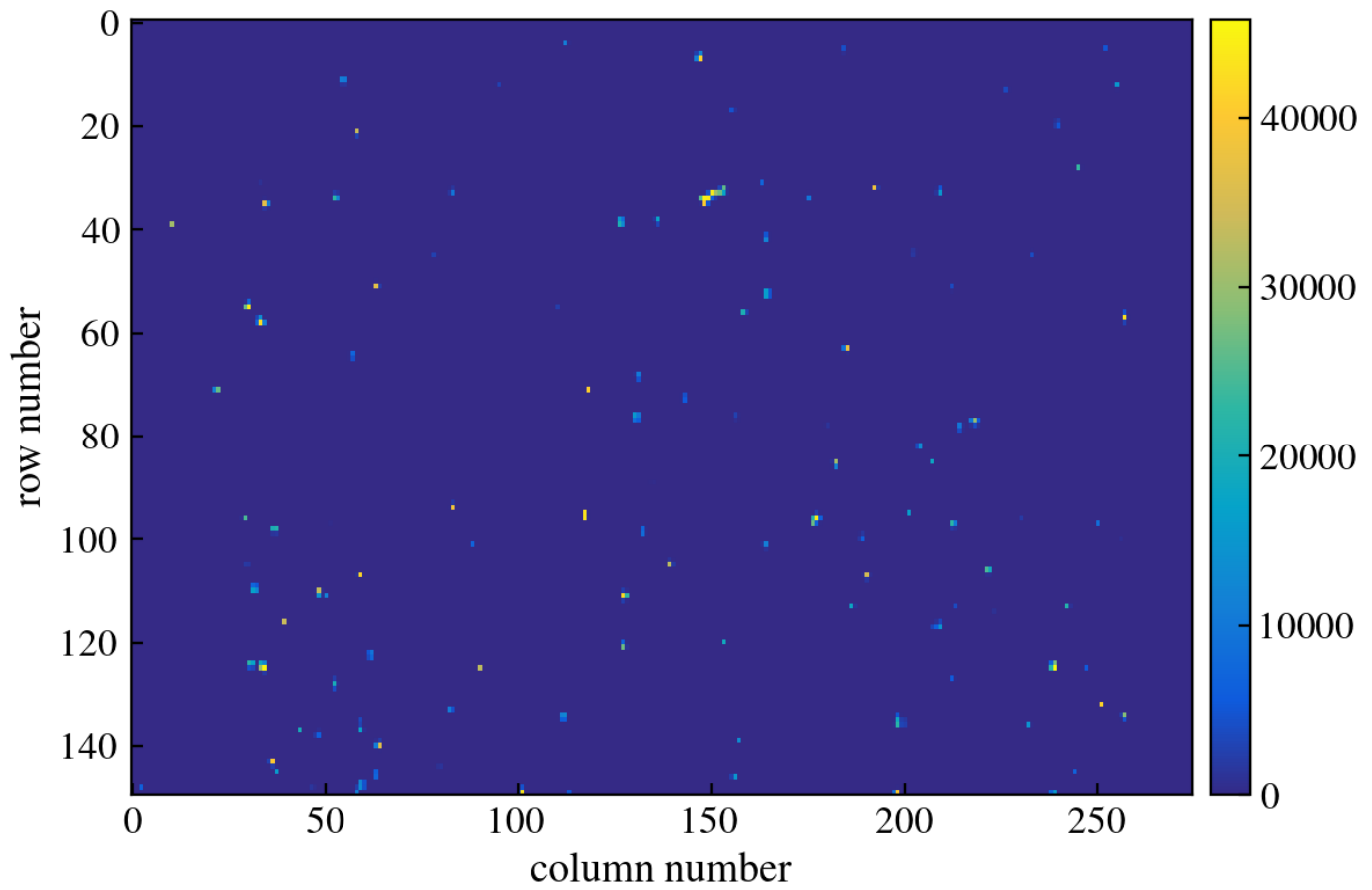


Figure 121: CCD Image

CCD Image: run 158, image 18
[class MECCDImage]

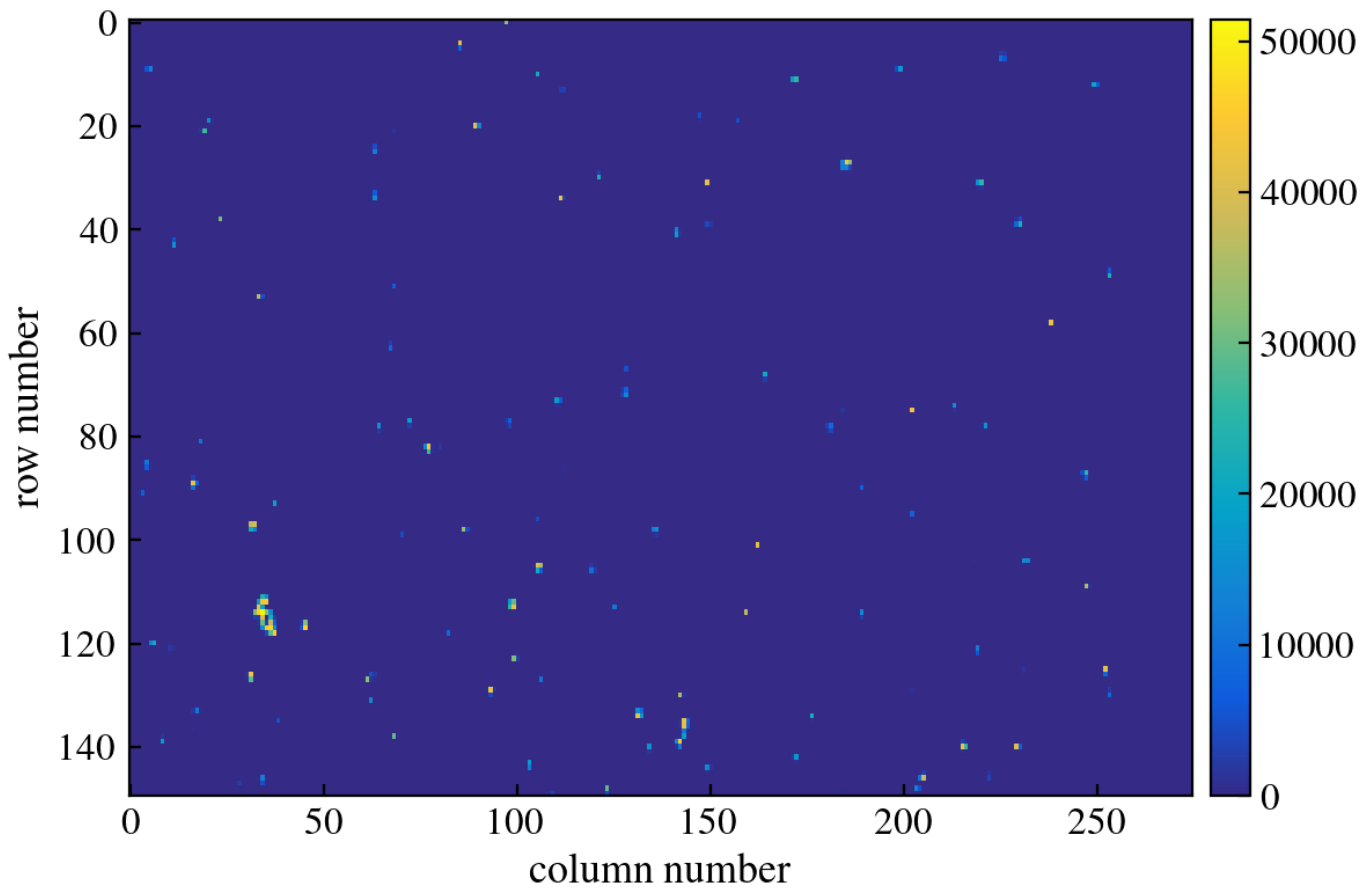


Figure 122: CCD Image

CCD Image: run 158, image 180
[class MECCDImage]

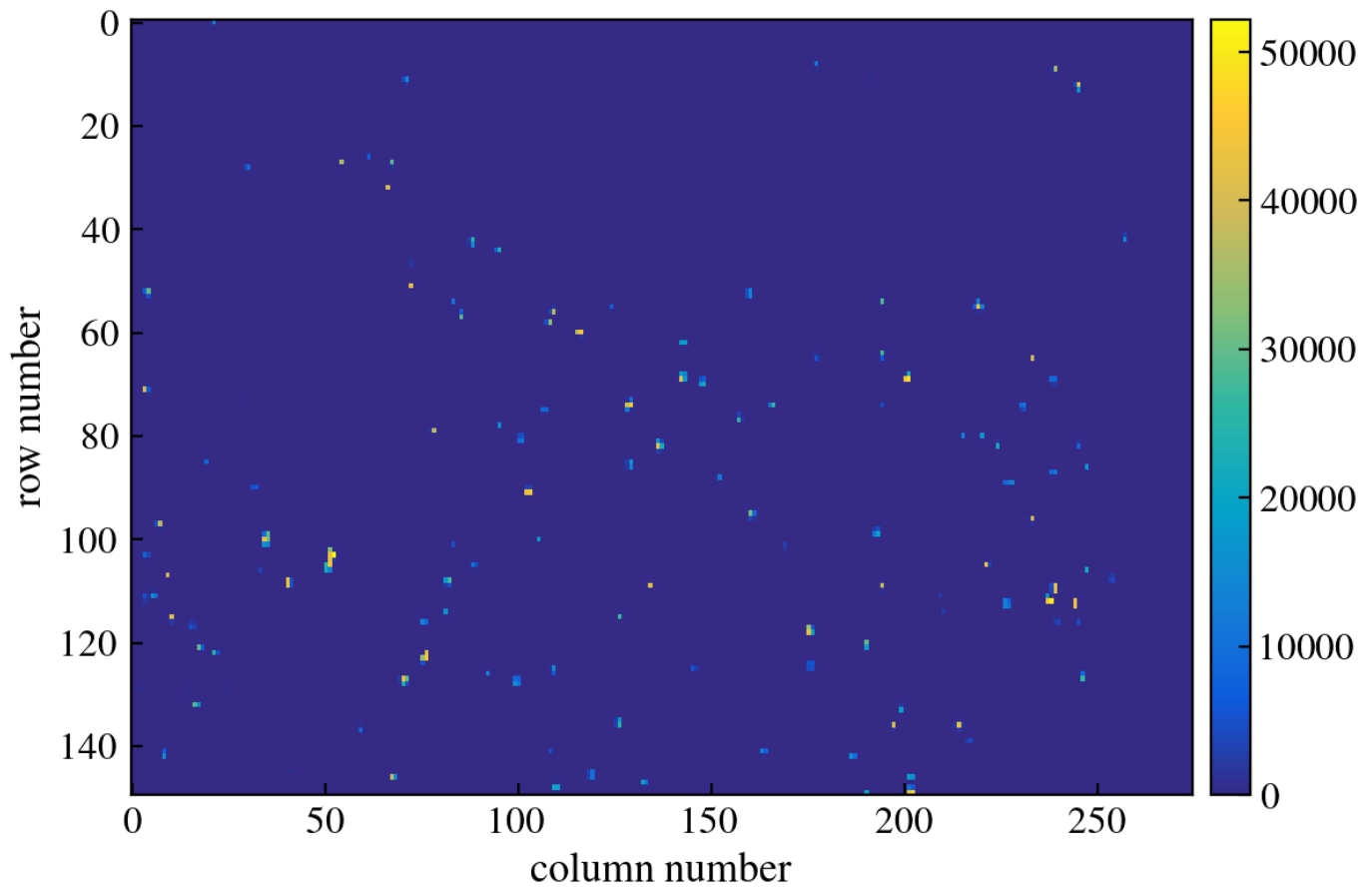


Figure 123: CCD Image

CCD Image: run 158, image 181
[class MECCDImage]

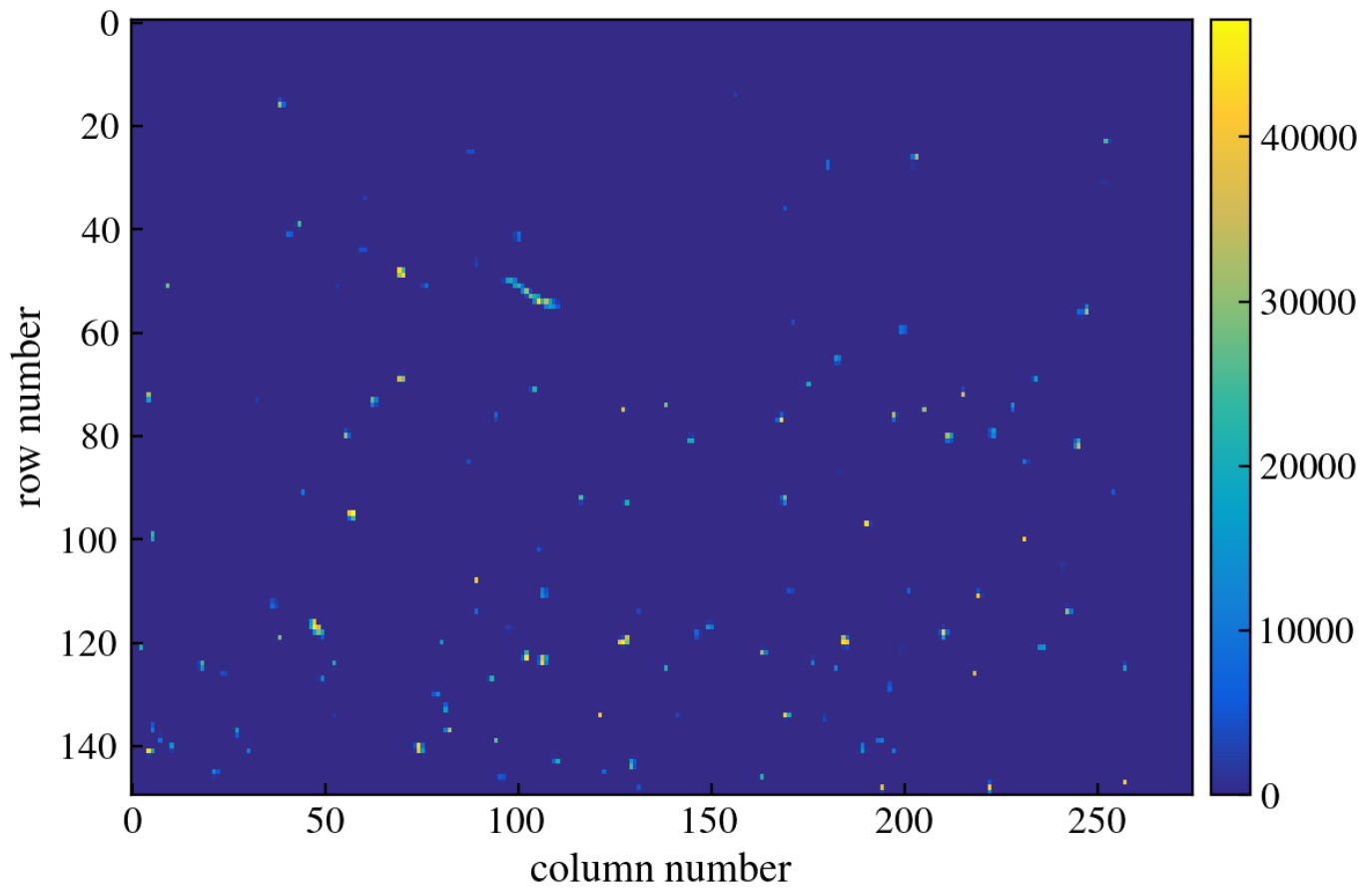


Figure 124: CCD Image

CCD Image: run 158, image 182
[class MECCDImage]

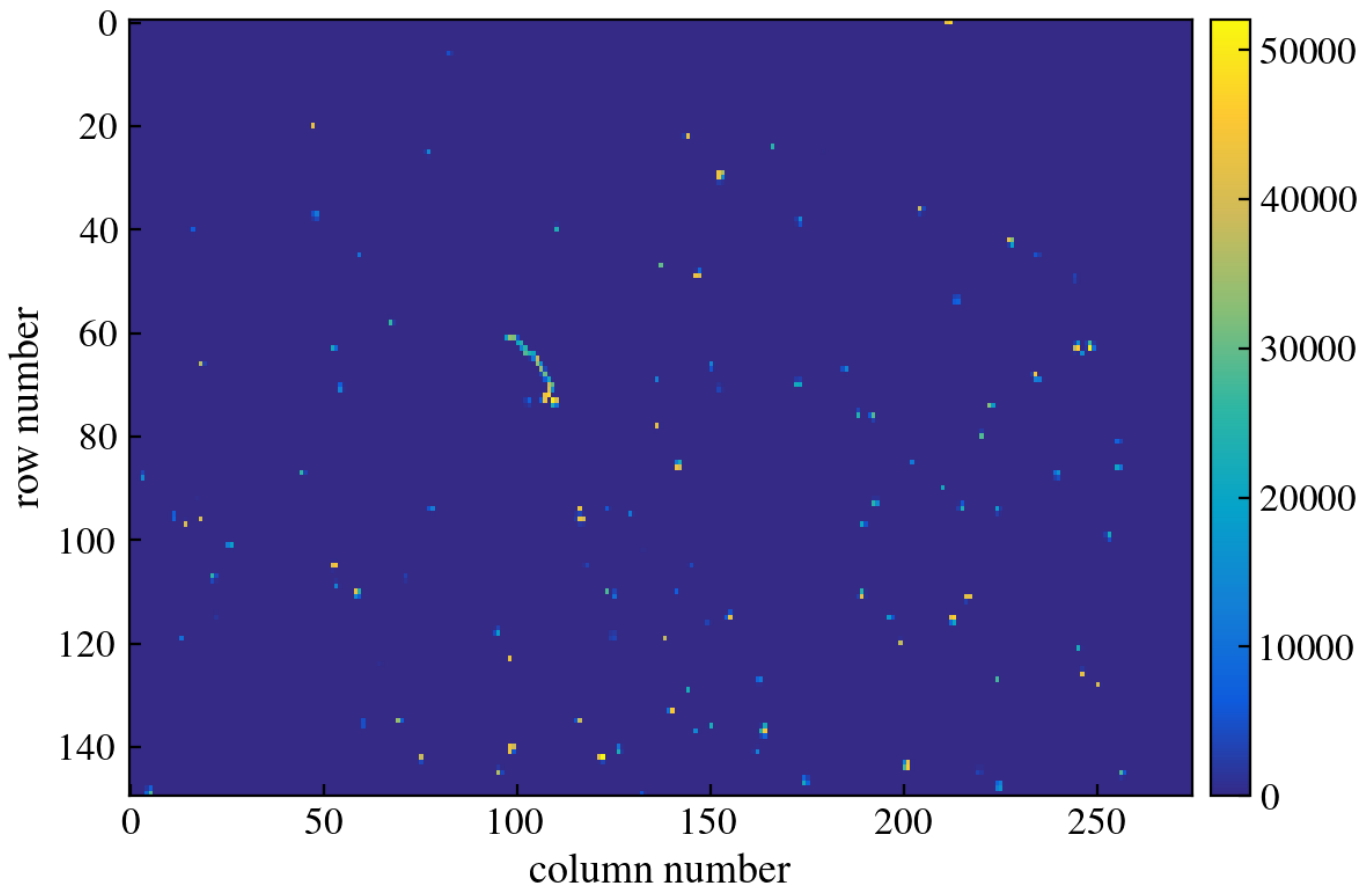


Figure 125: CCD Image

CCD Image: run 158, image 183
[class MECCDImage]

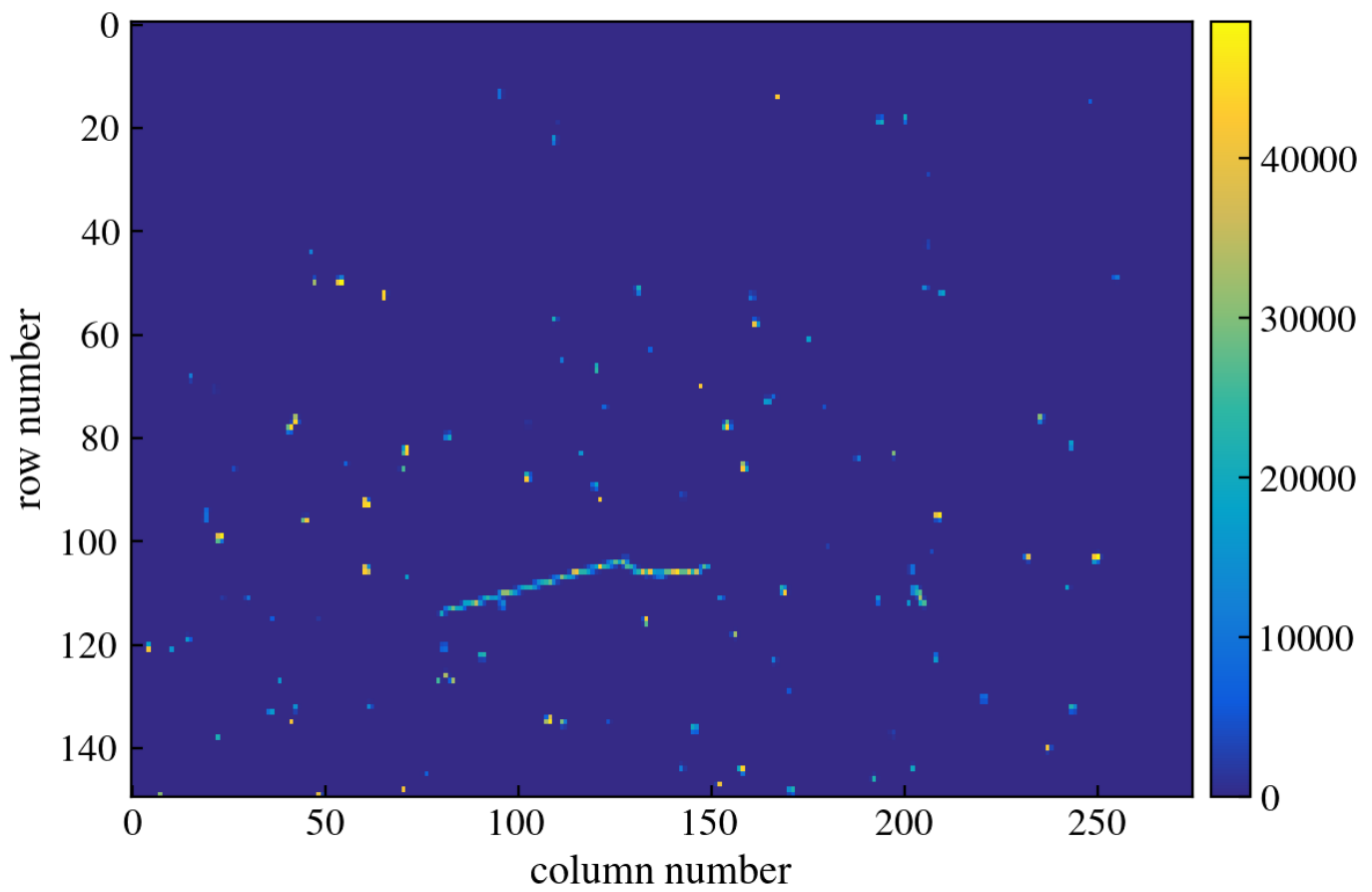


Figure 126: CCD Image

CCD Image: run 158, image 184
[class MECCDImage]

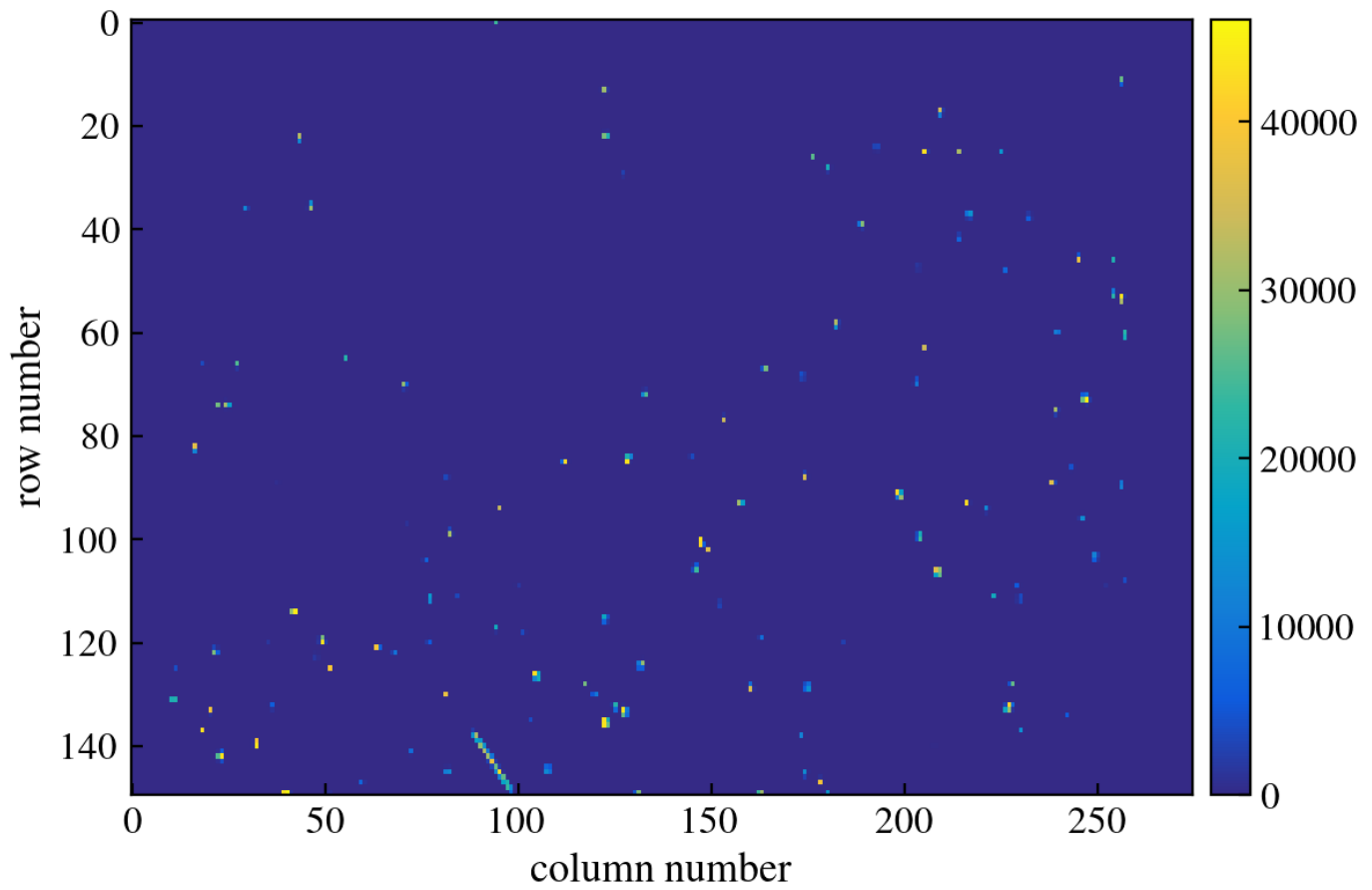


Figure 127: CCD Image

CCD Image: run 158, image 185
[class MECCDImage]

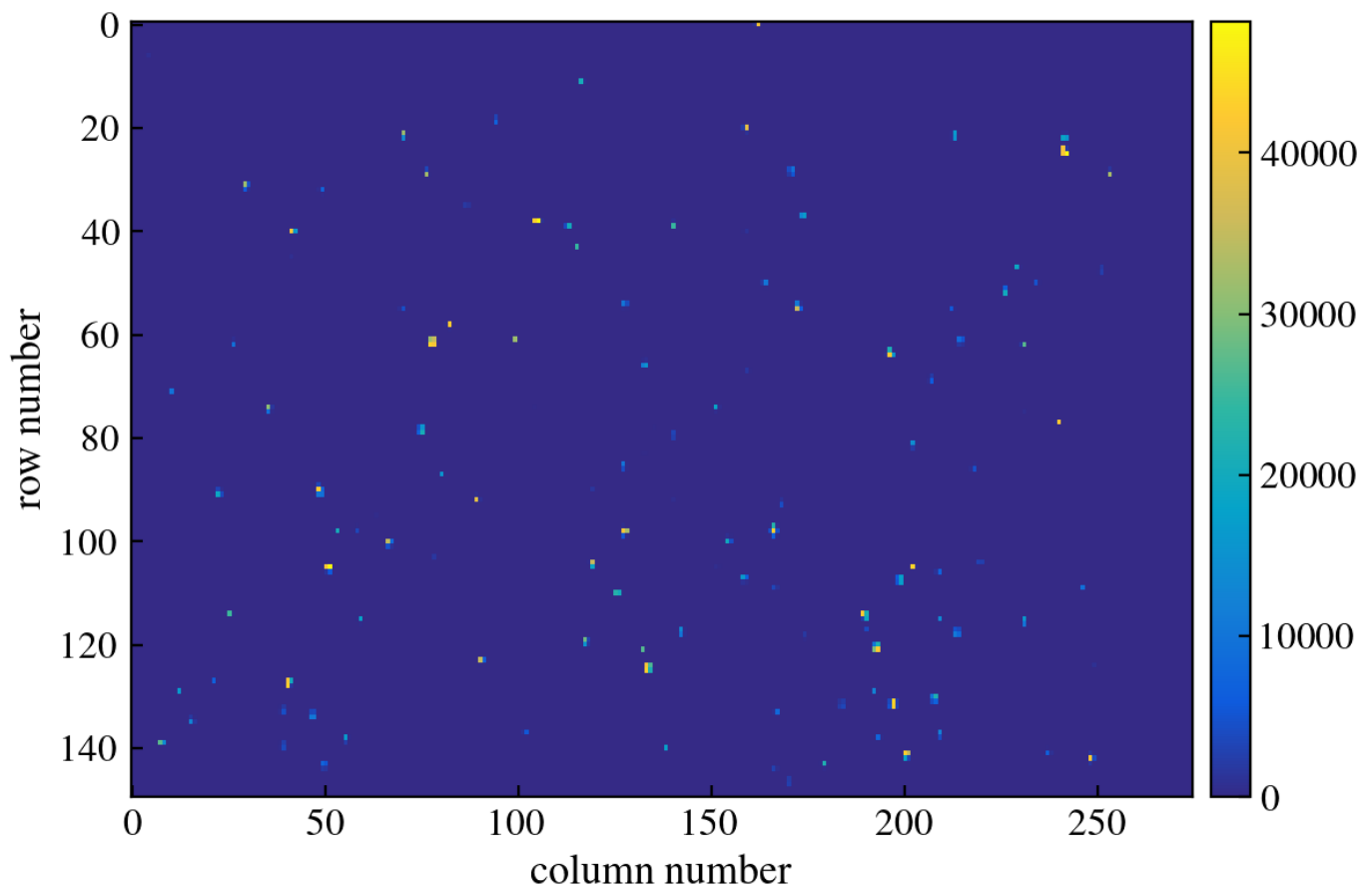


Figure 128: CCD Image

CCD Image: run 158, image 186
[class MECCDImage]

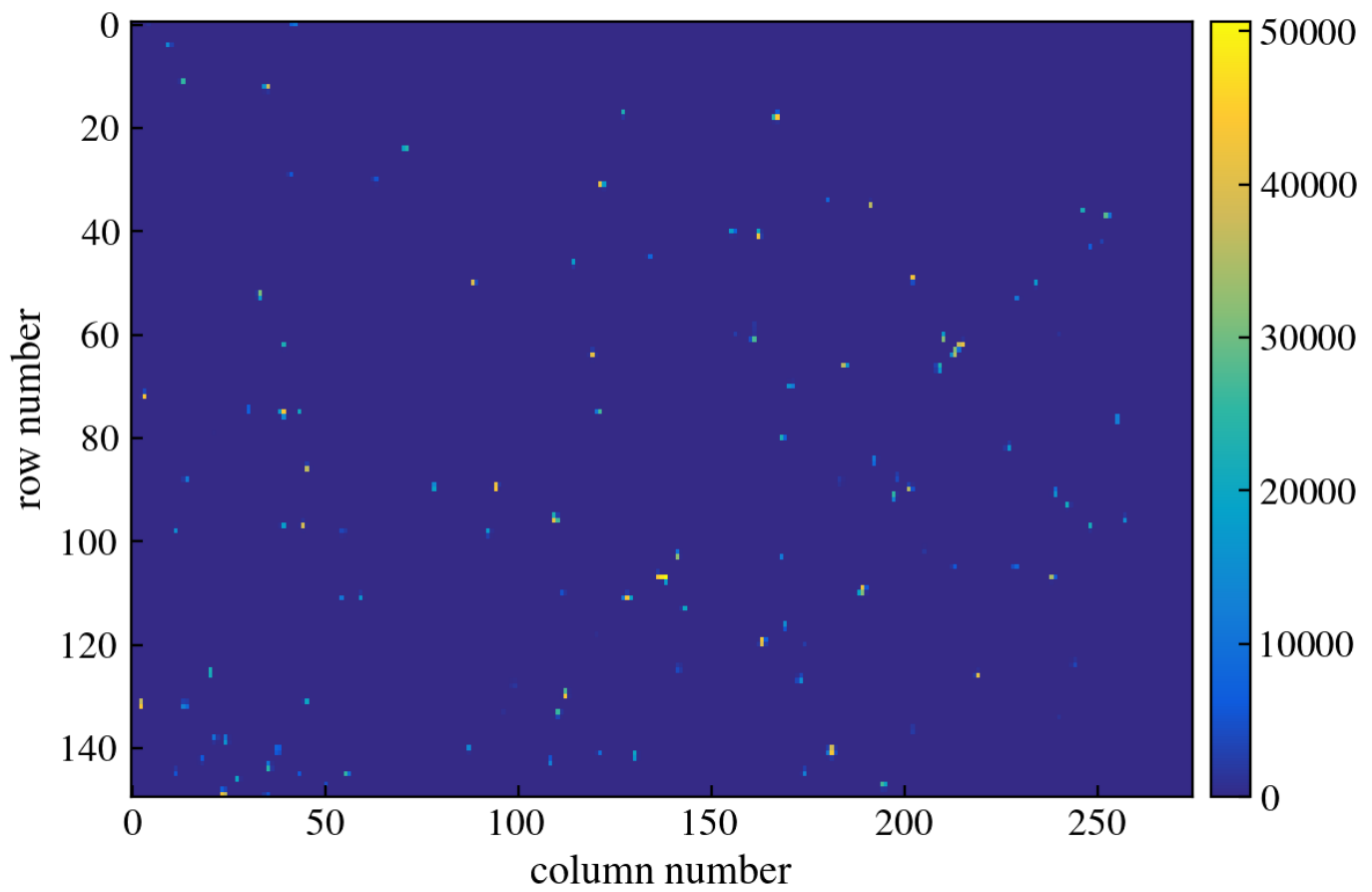


Figure 129: CCD Image

CCD Image: run 158, image 187
[class MECCDImage]

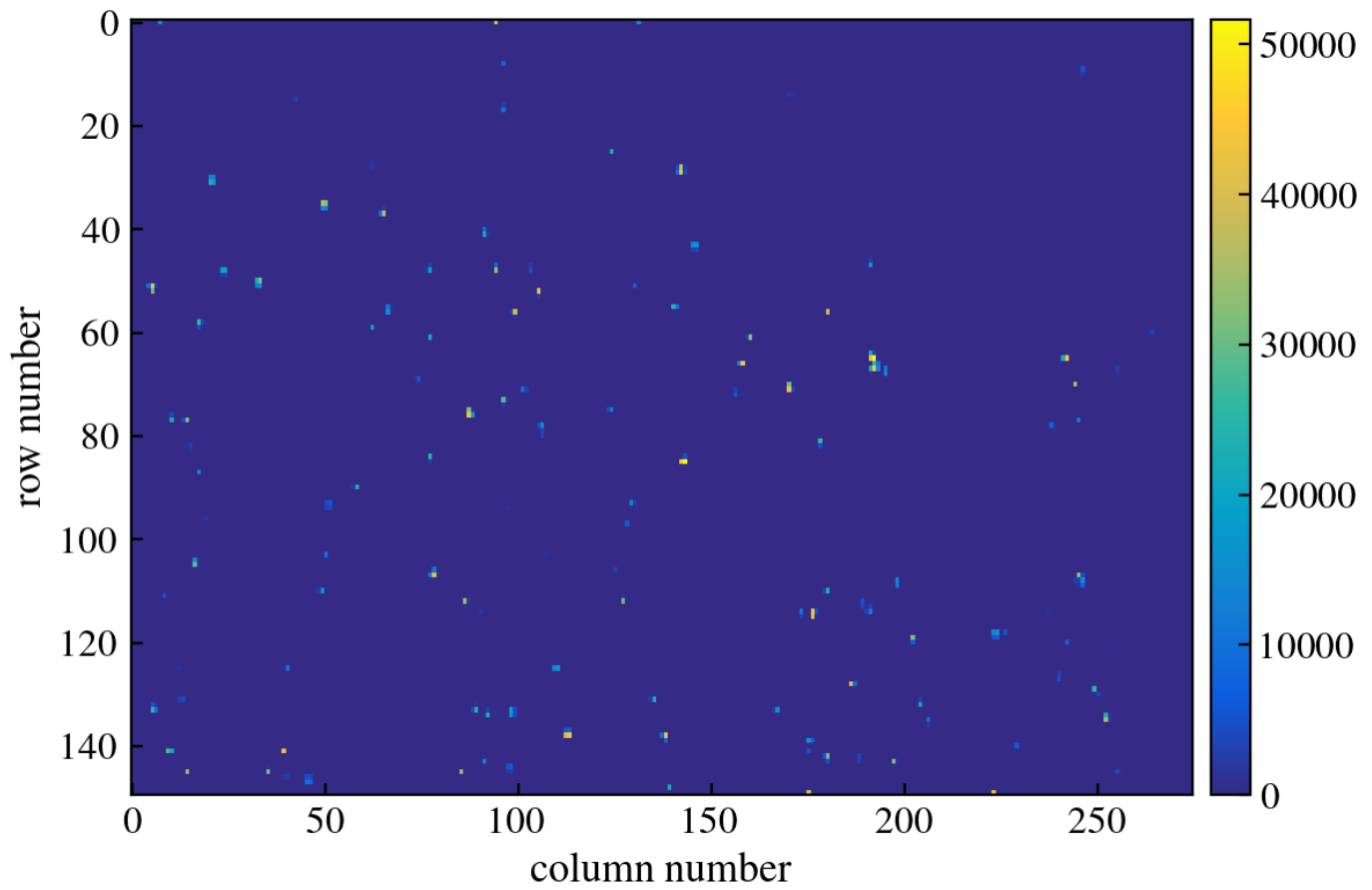


Figure 130: CCD Image

CCD Image: run 158, image 188
[class MECCDImage]

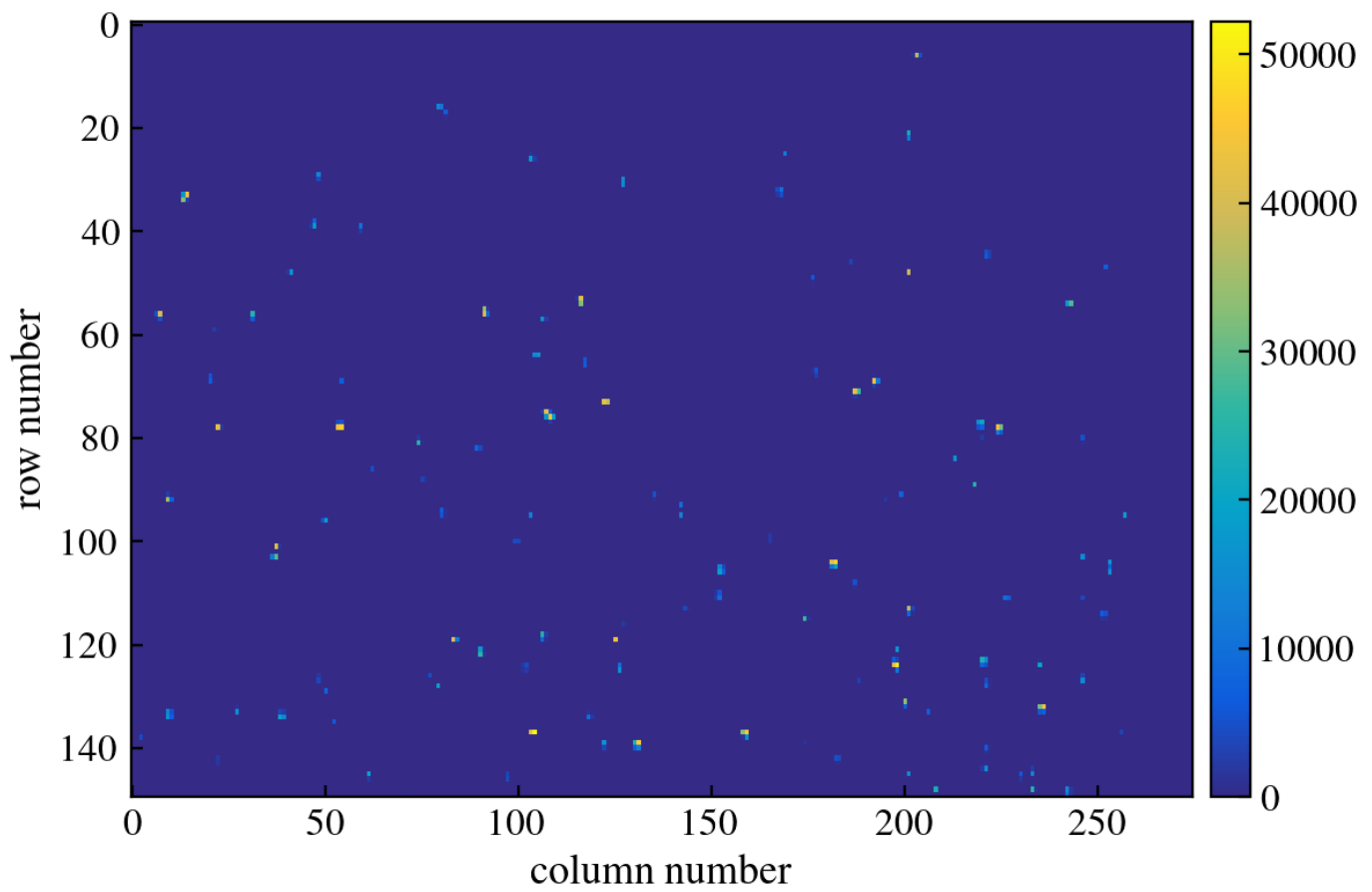


Figure 131: CCD Image

CCD Image: run 158, image 189
[class MECCDImage]

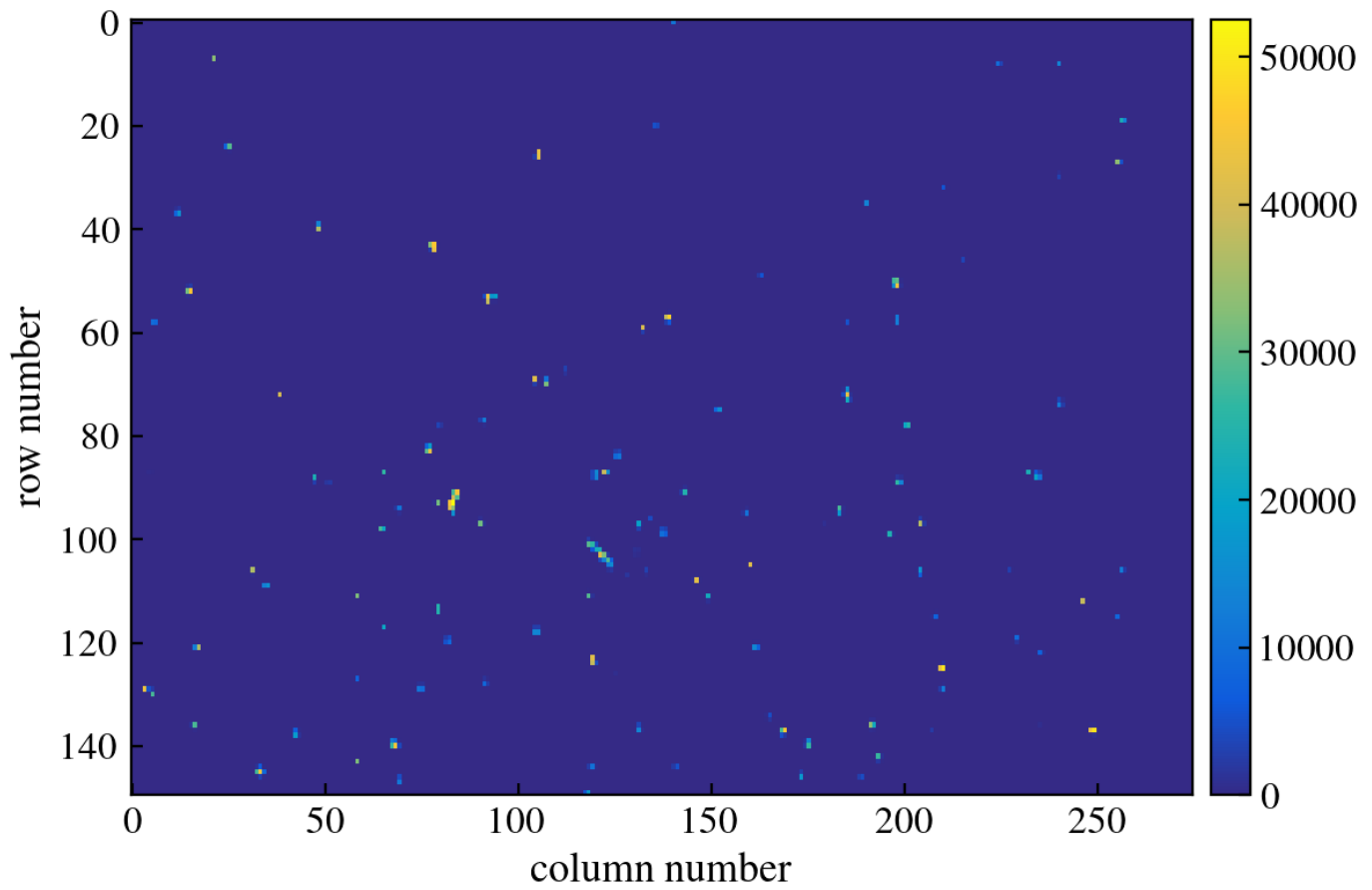


Figure 132: CCD Image

CCD Image: run 158, image 19
[class MECCDImage]

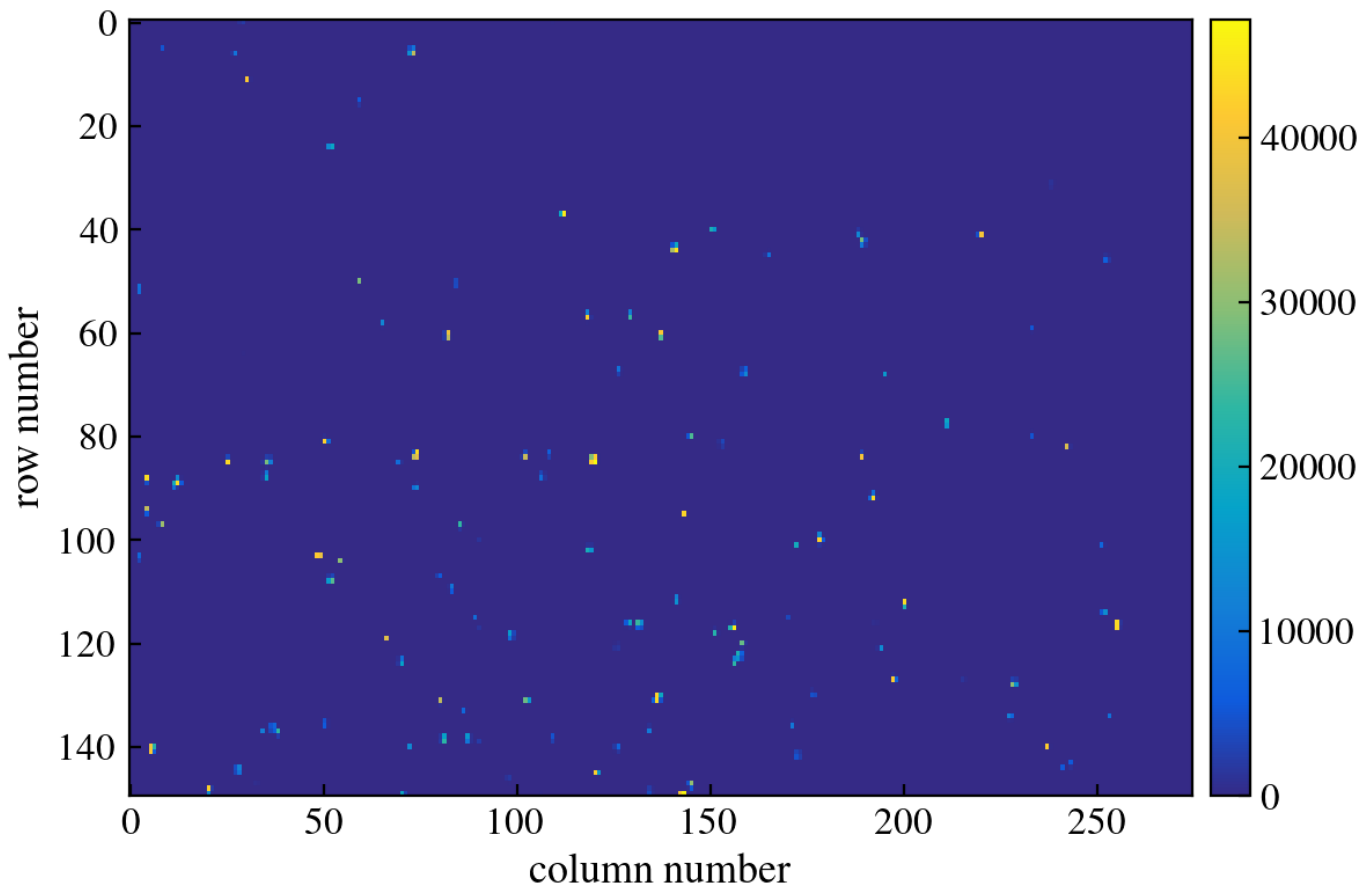


Figure 133: CCD Image

CCD Image: run 158, image 190
[class MECCDImage]

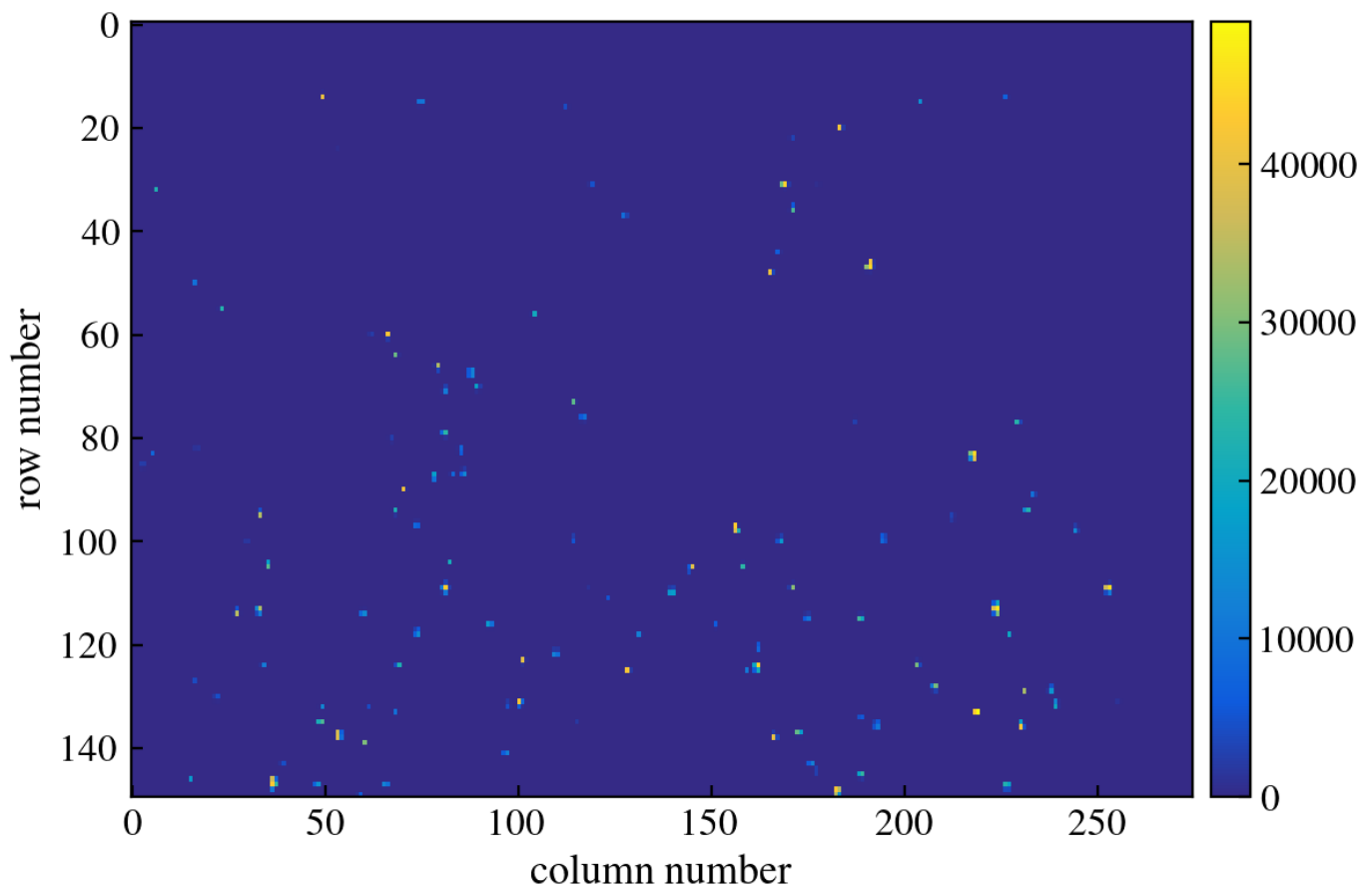


Figure 134: CCD Image

CCD Image: run 158, image 191
[class MECCDImage]

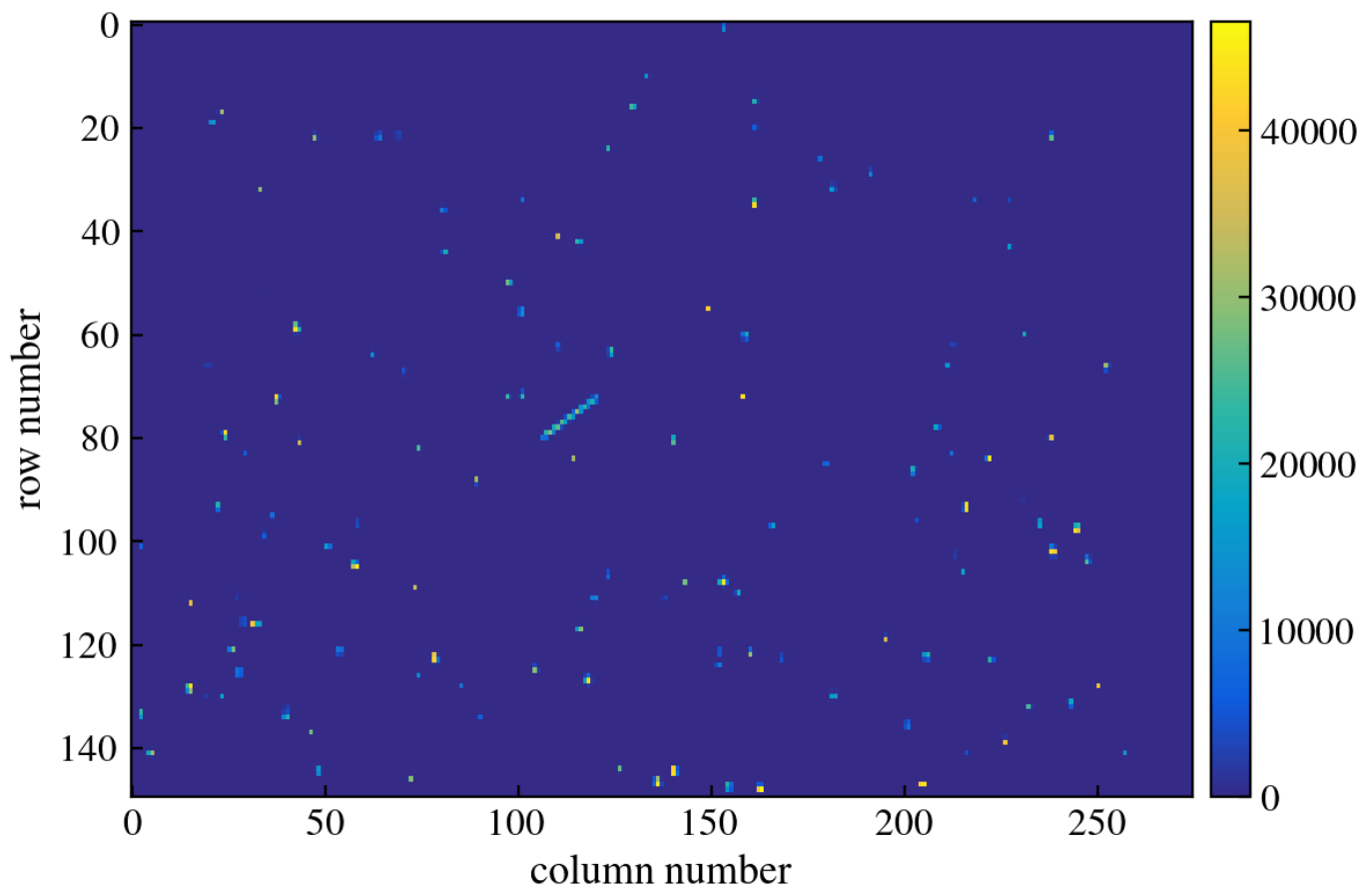


Figure 135: CCD Image

CCD Image: run 158, image 192
[class MECCDImage]

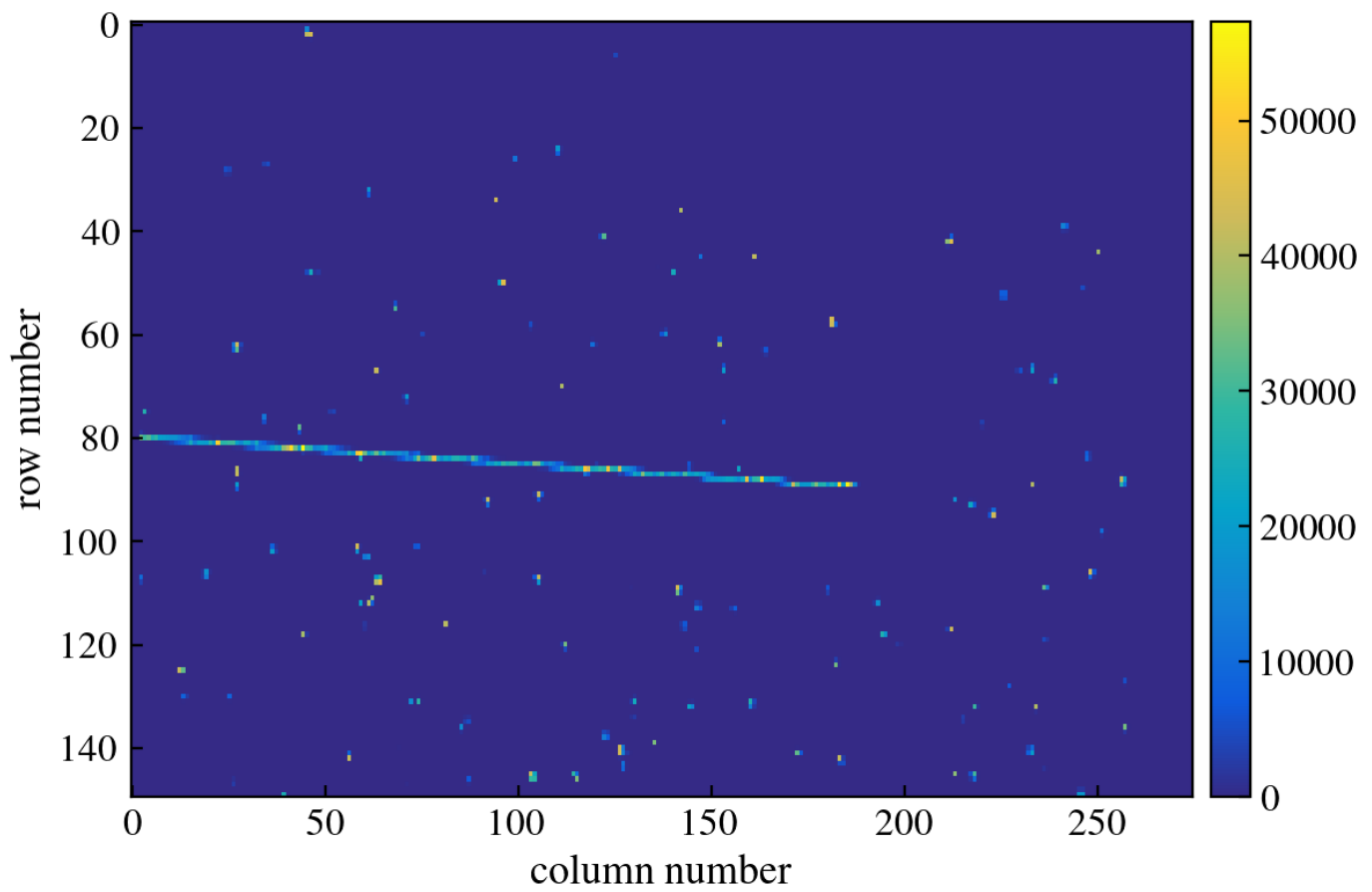


Figure 136: CCD Image

CCD Image: run 158, image 193
[class MECCDImage]

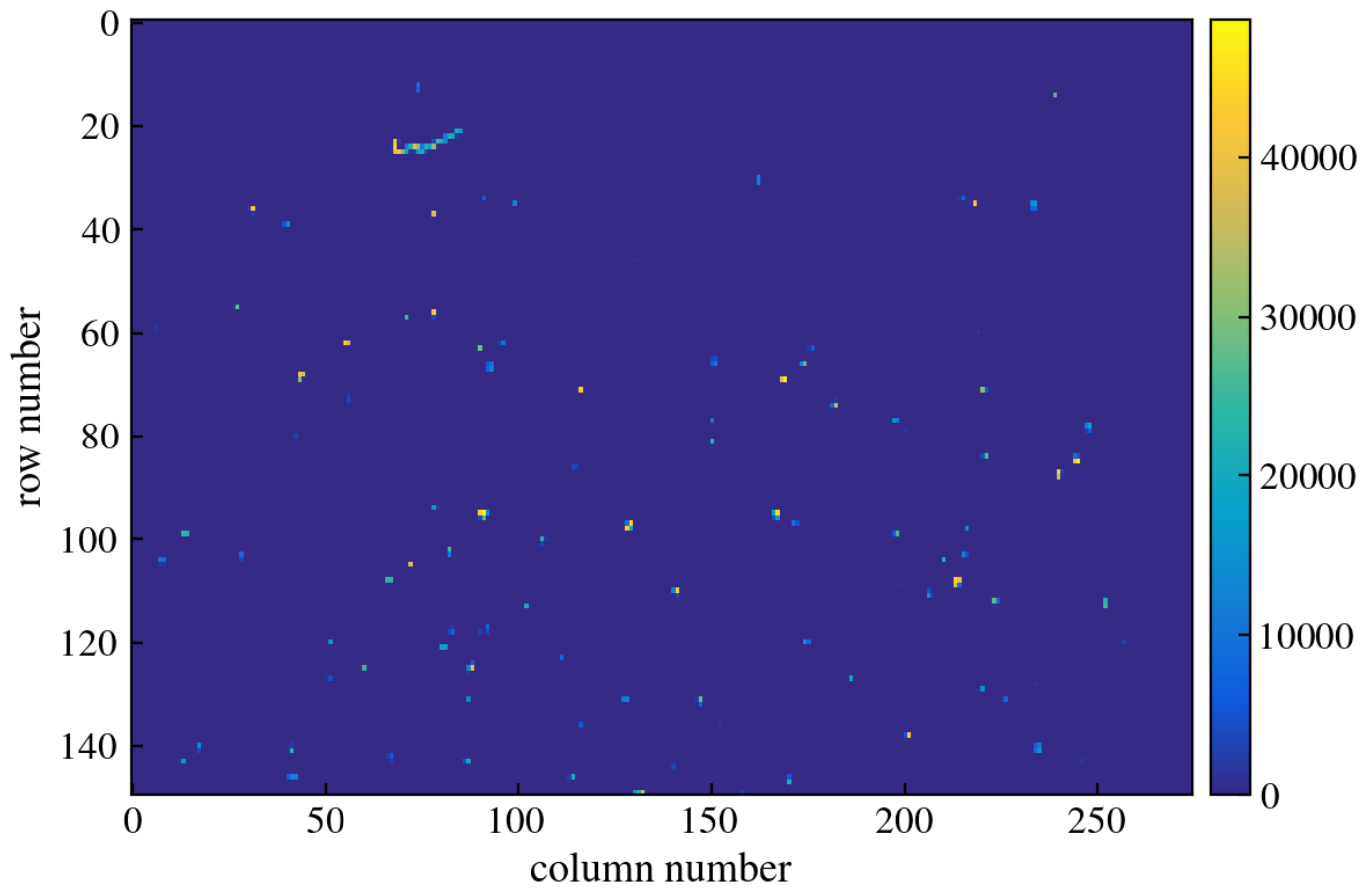


Figure 137: CCD Image

CCD Image: run 158, image 194
[class MECCDImage]

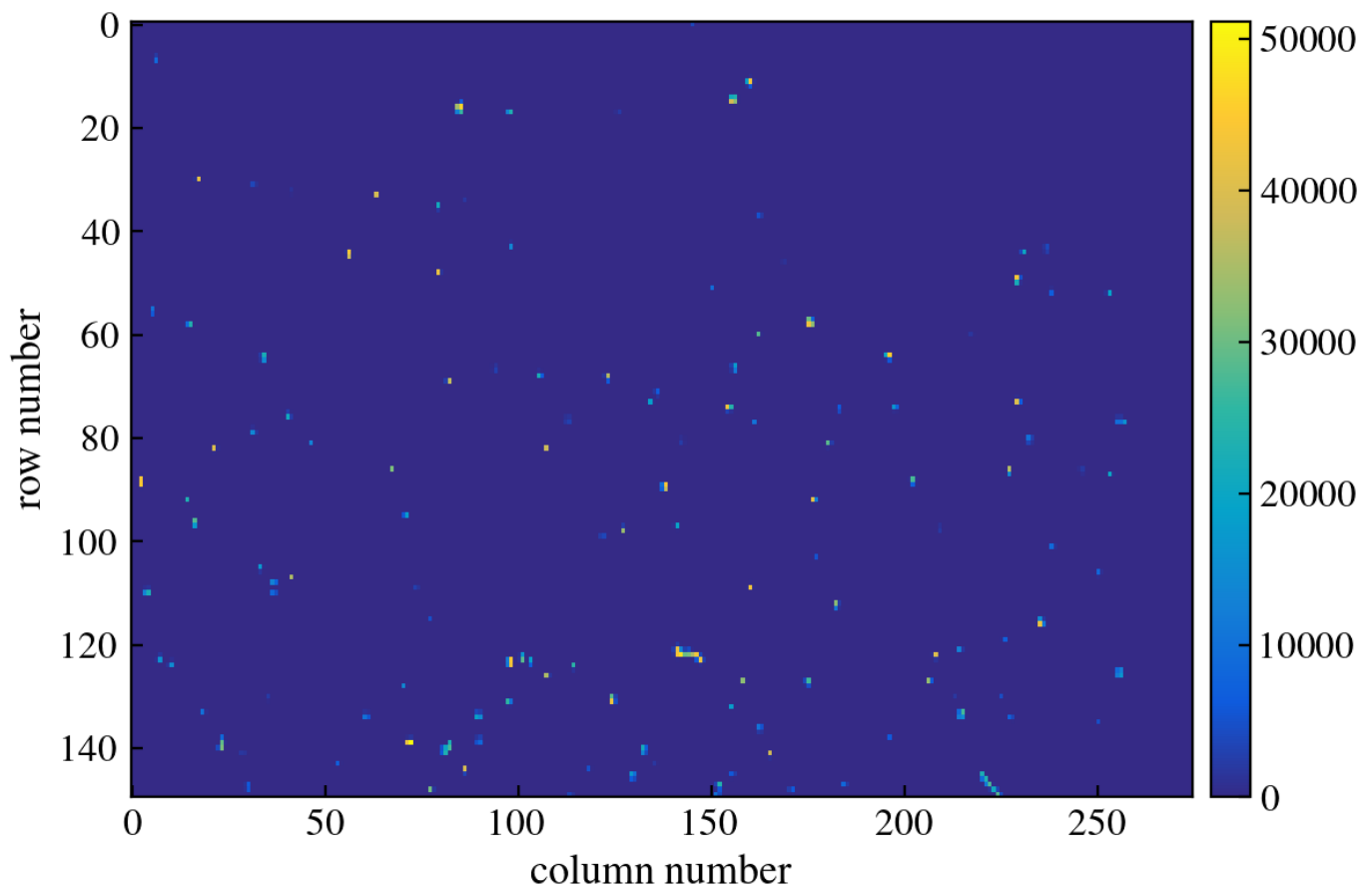


Figure 138: CCD Image

CCD Image: run 158, image 195
[class MECCDImage]

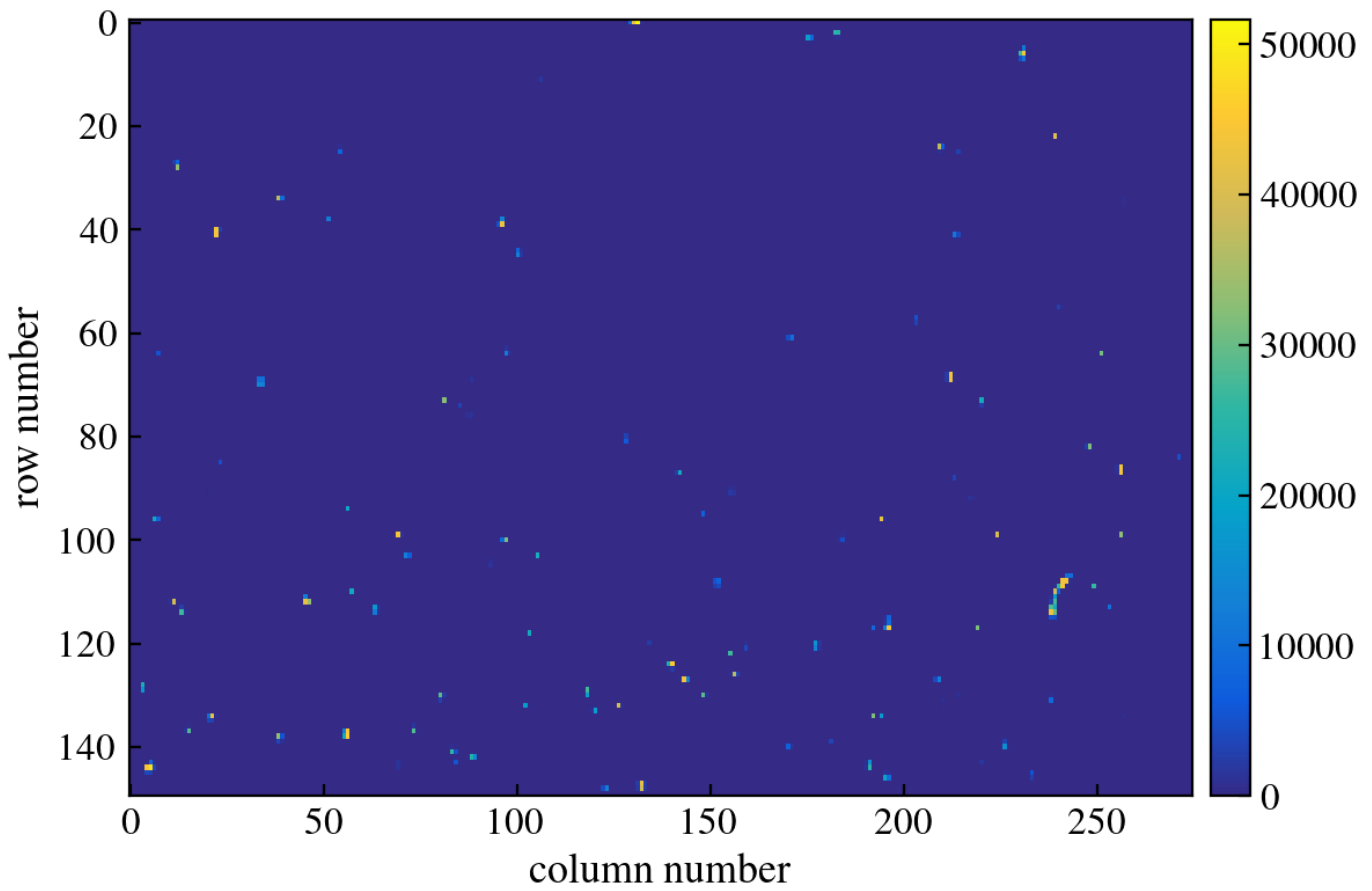


Figure 139: CCD Image

CCD Image: run 158, image 196
[class MECCDImage]

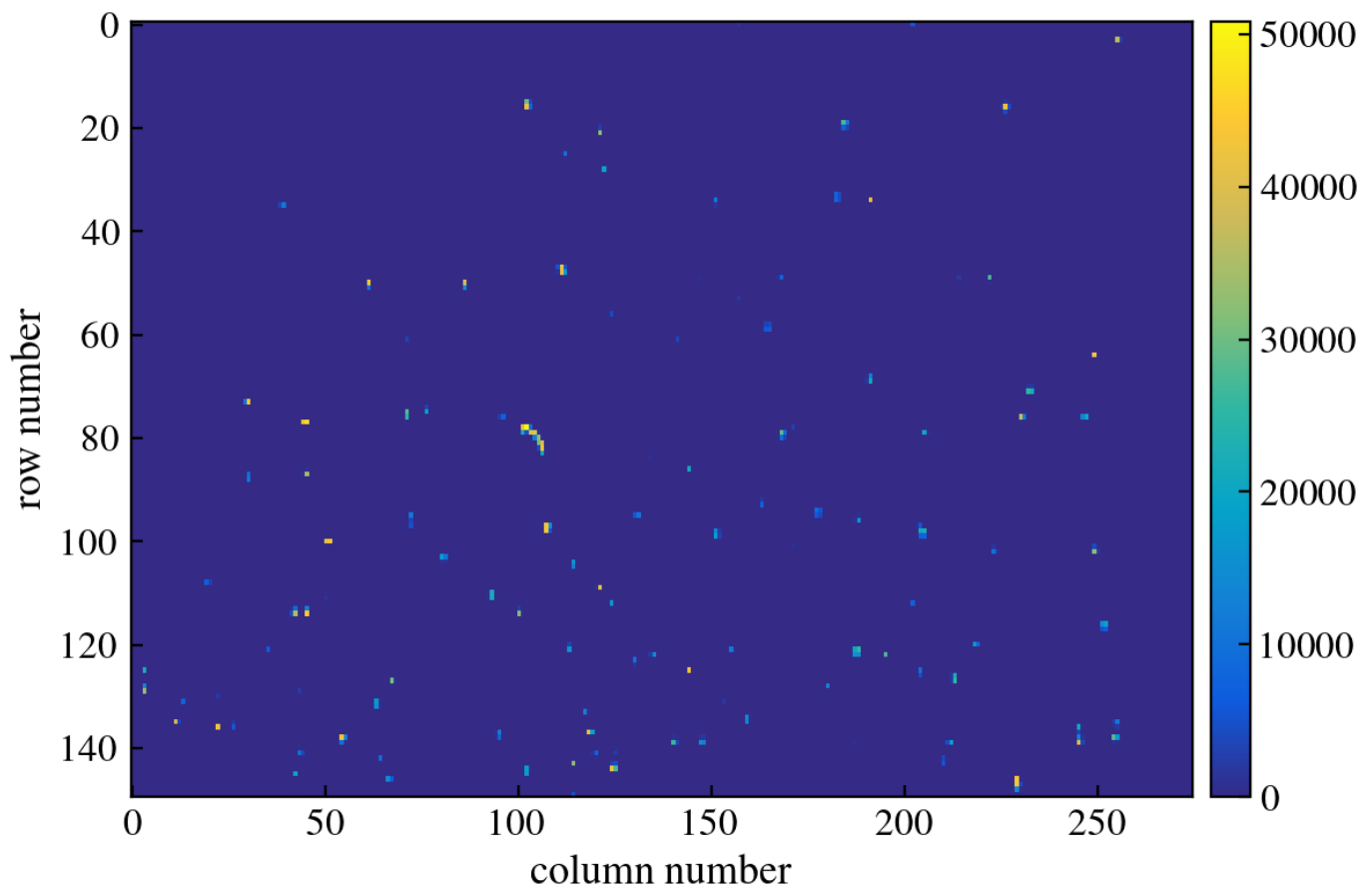


Figure 140: CCD Image

CCD Image: run 158, image 197
[class MECCDImage]

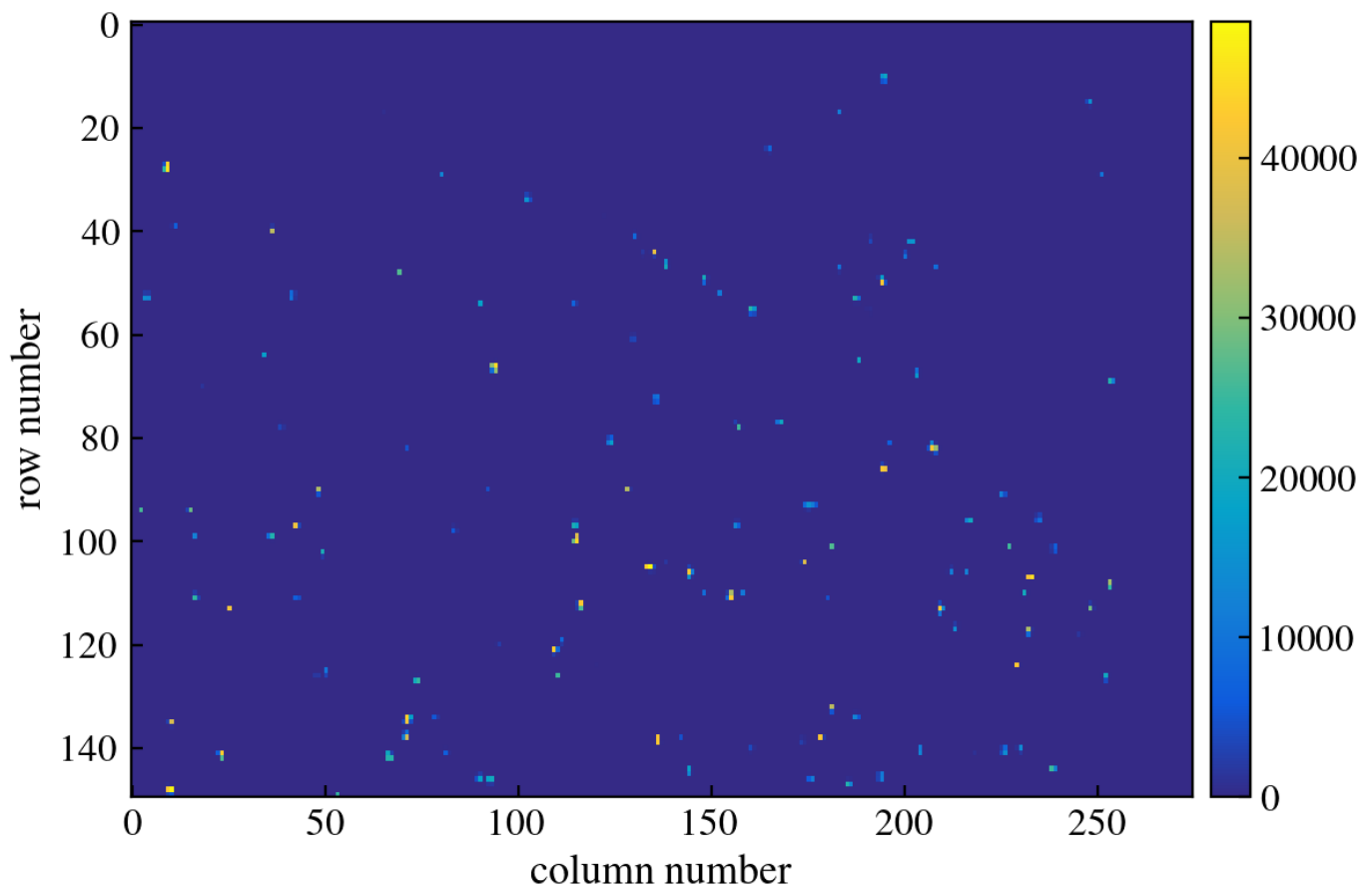


Figure 141: CCD Image

CCD Image: run 158, image 198
[class MECCDImage]

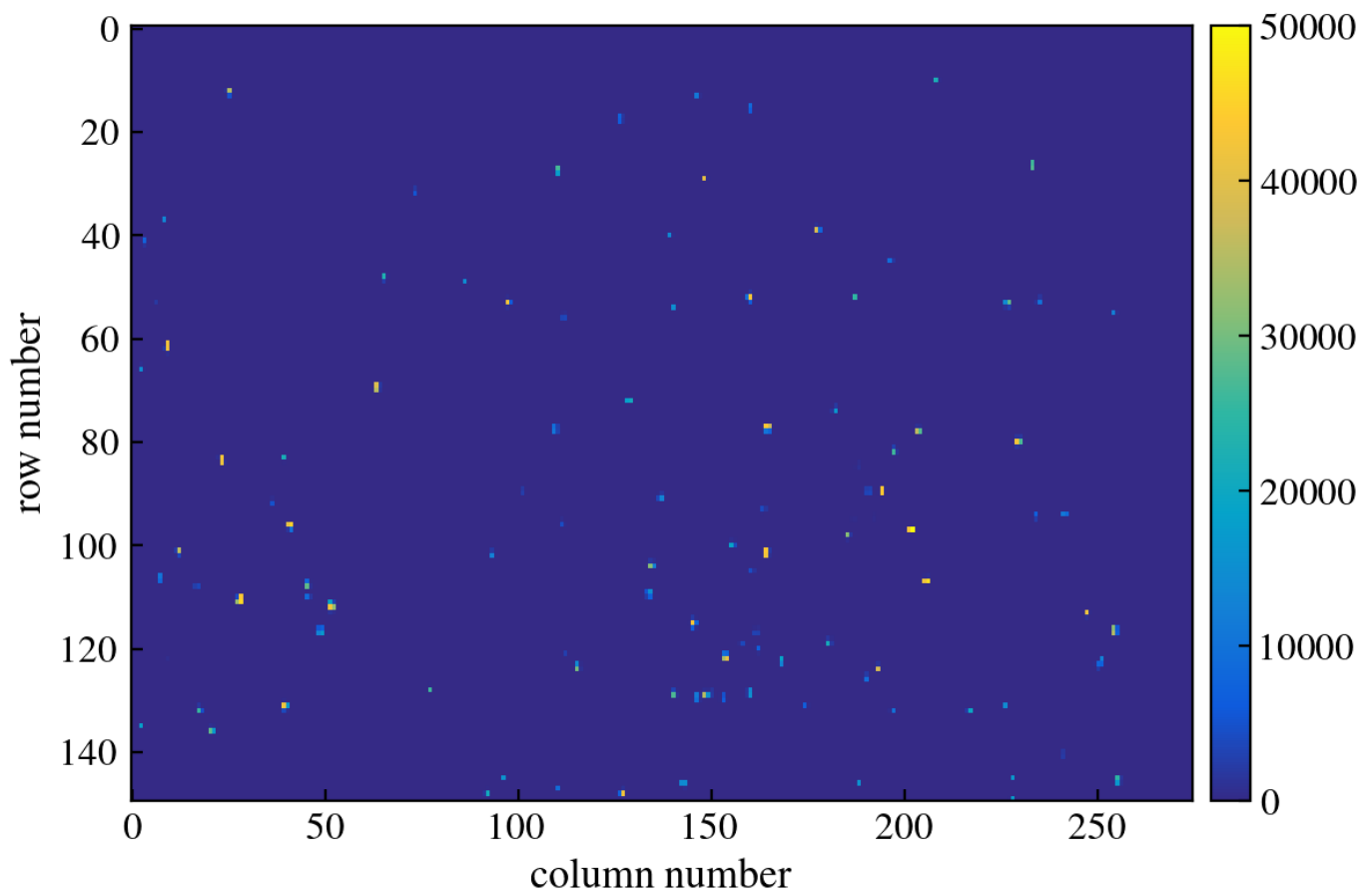


Figure 142: CCD Image

CCD Image: run 158, image 199
[class MECCDImage]

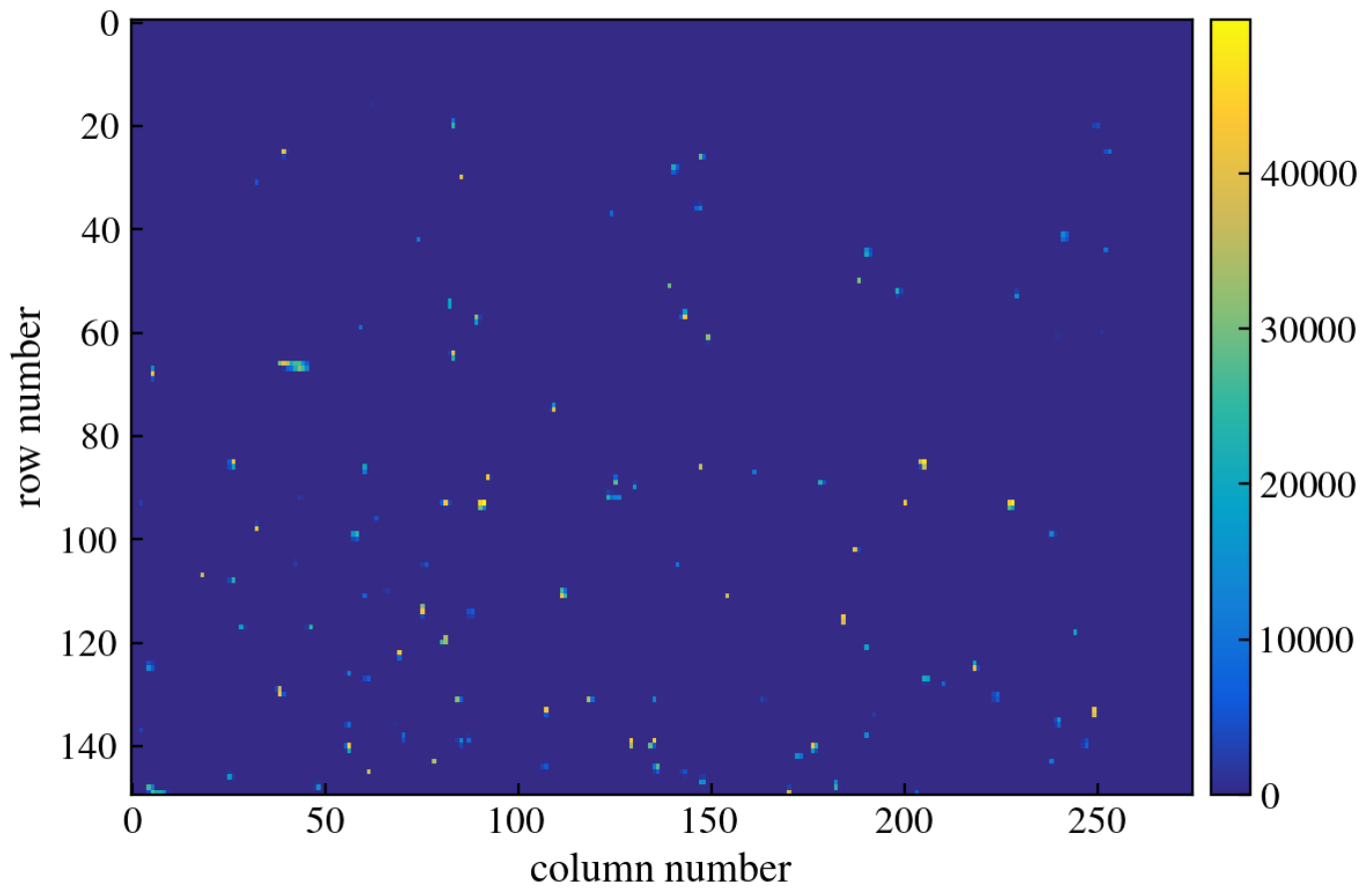


Figure 143: CCD Image

CCD Image: run 158, image 2
[class MECCDImage]

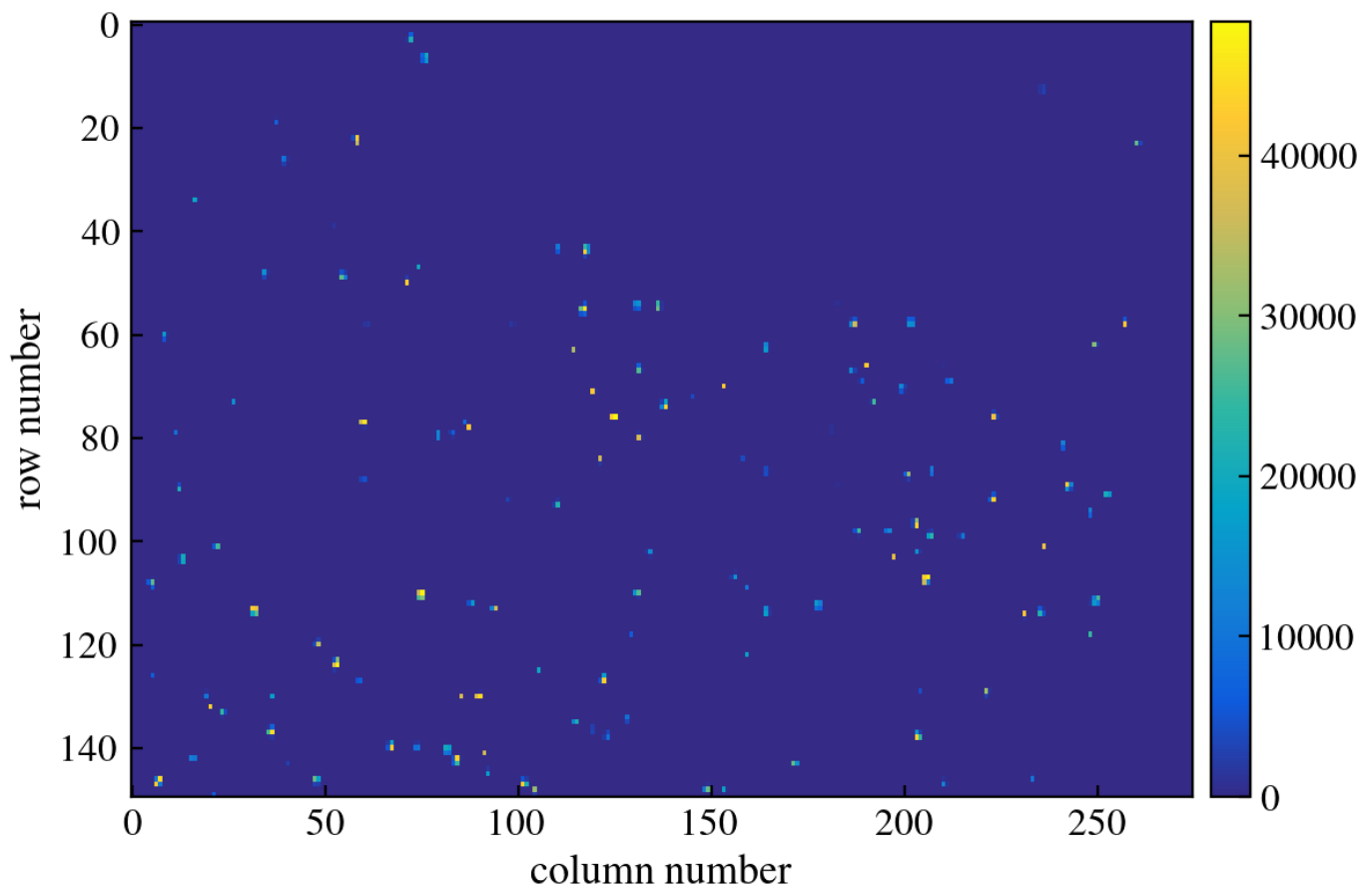


Figure 144: CCD Image

CCD Image: run 158, image 20
[class MECCDImage]

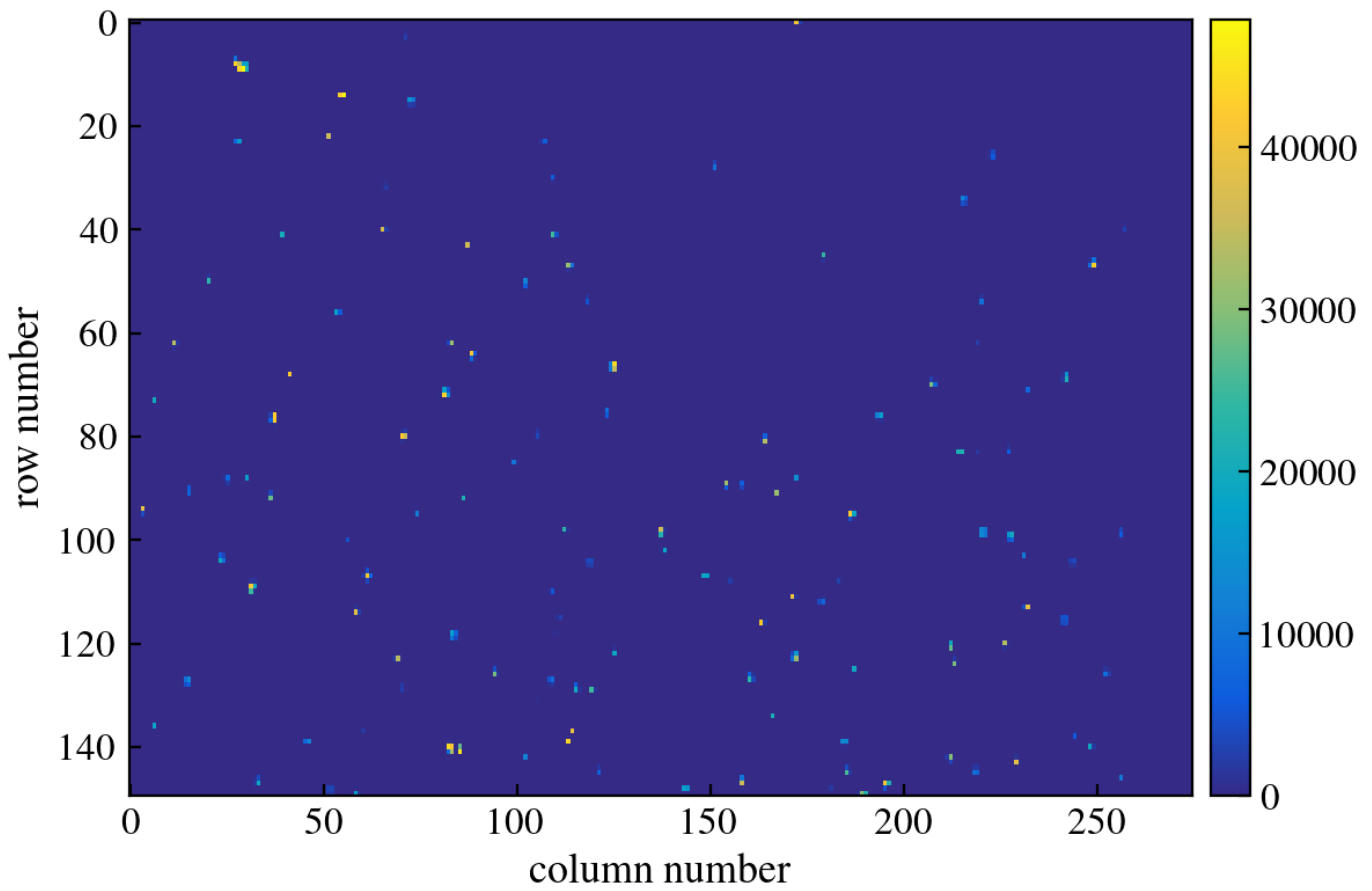


Figure 145: CCD Image

CCD Image: run 158, image 200
[class MECCDImage]

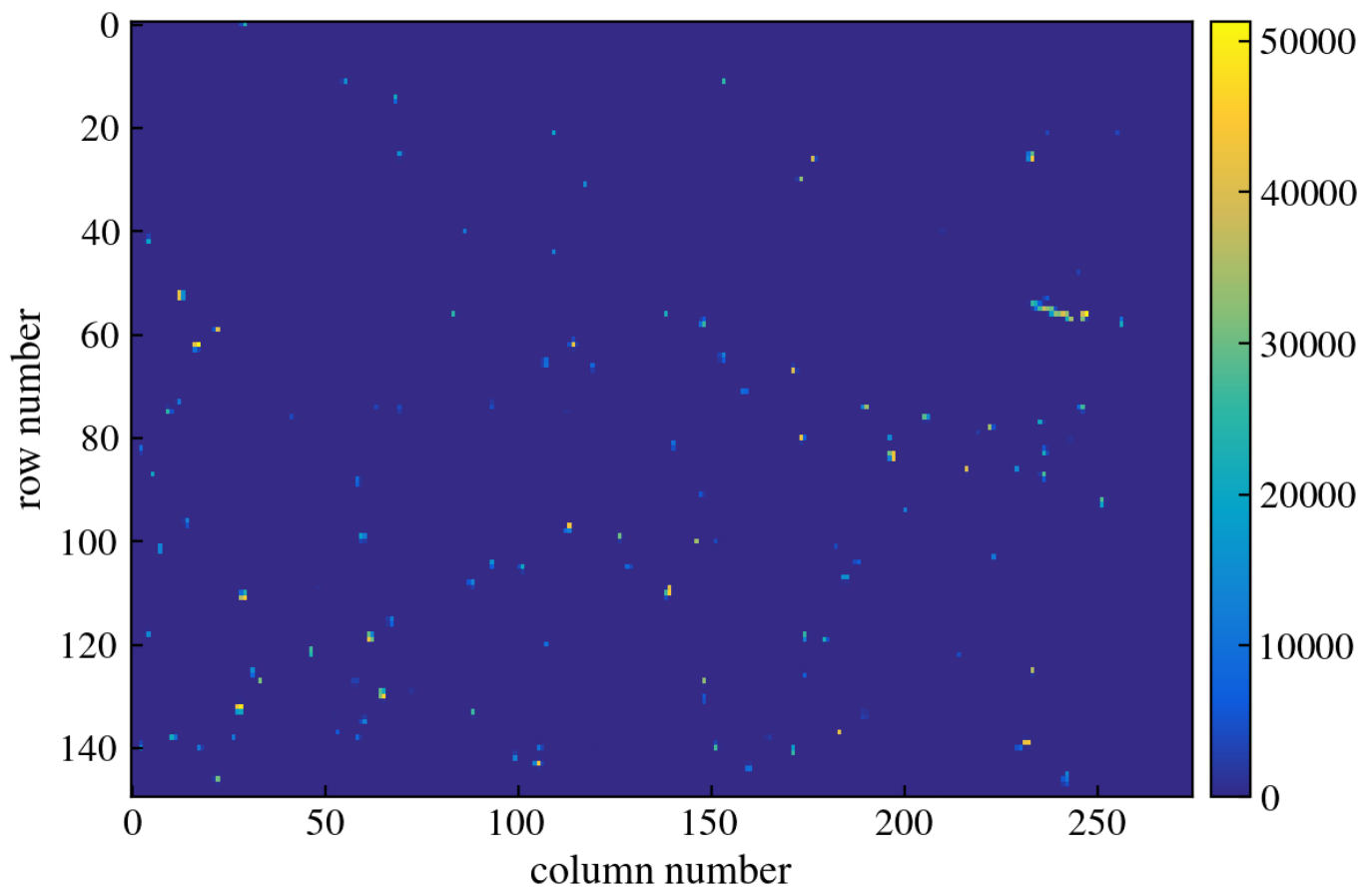


Figure 146: CCD Image

CCD Image: run 158, image 201
[class MECCDImage]

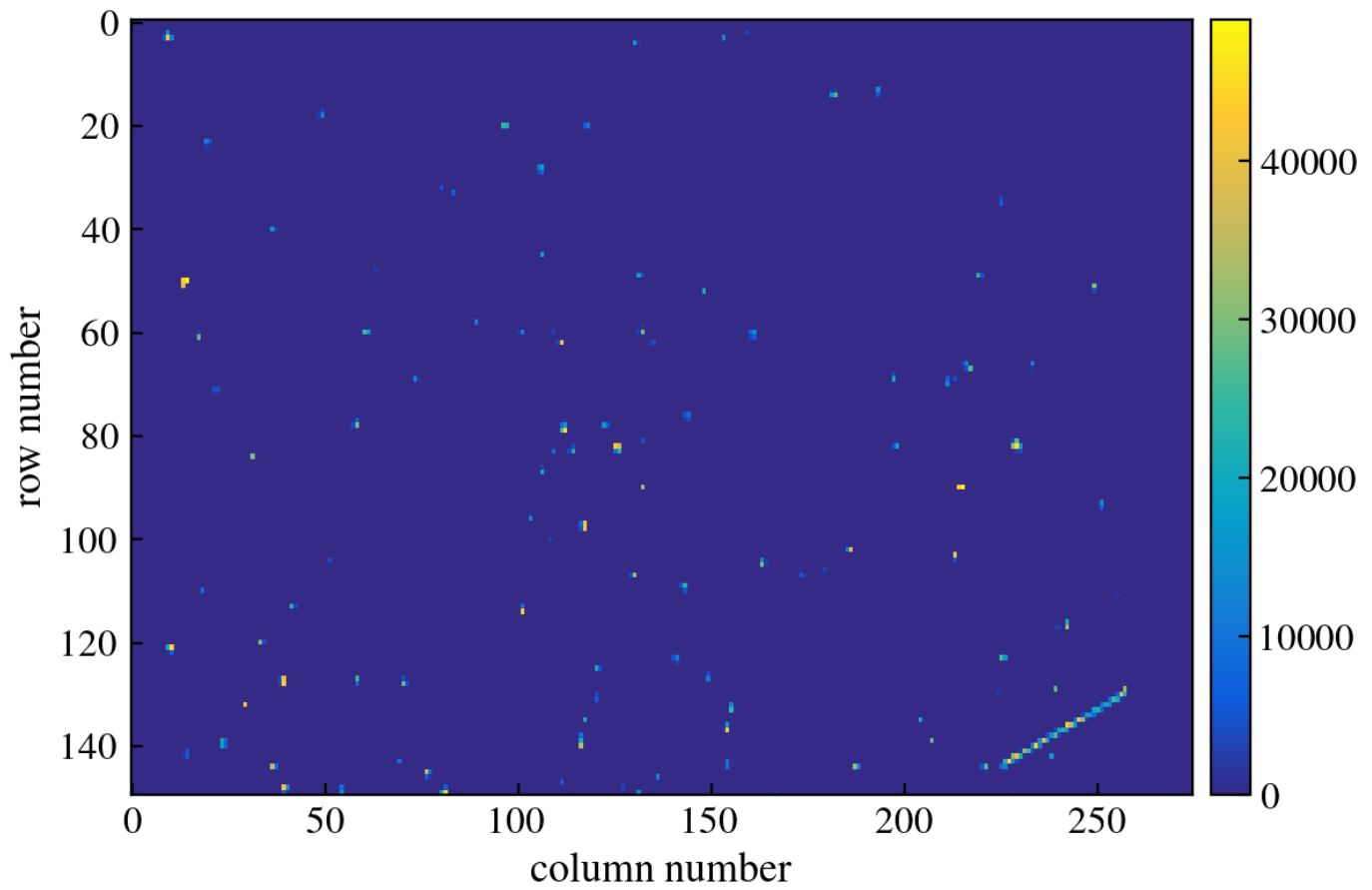


Figure 147: CCD Image

CCD Image: run 158, image 202
[class MECCDImage]

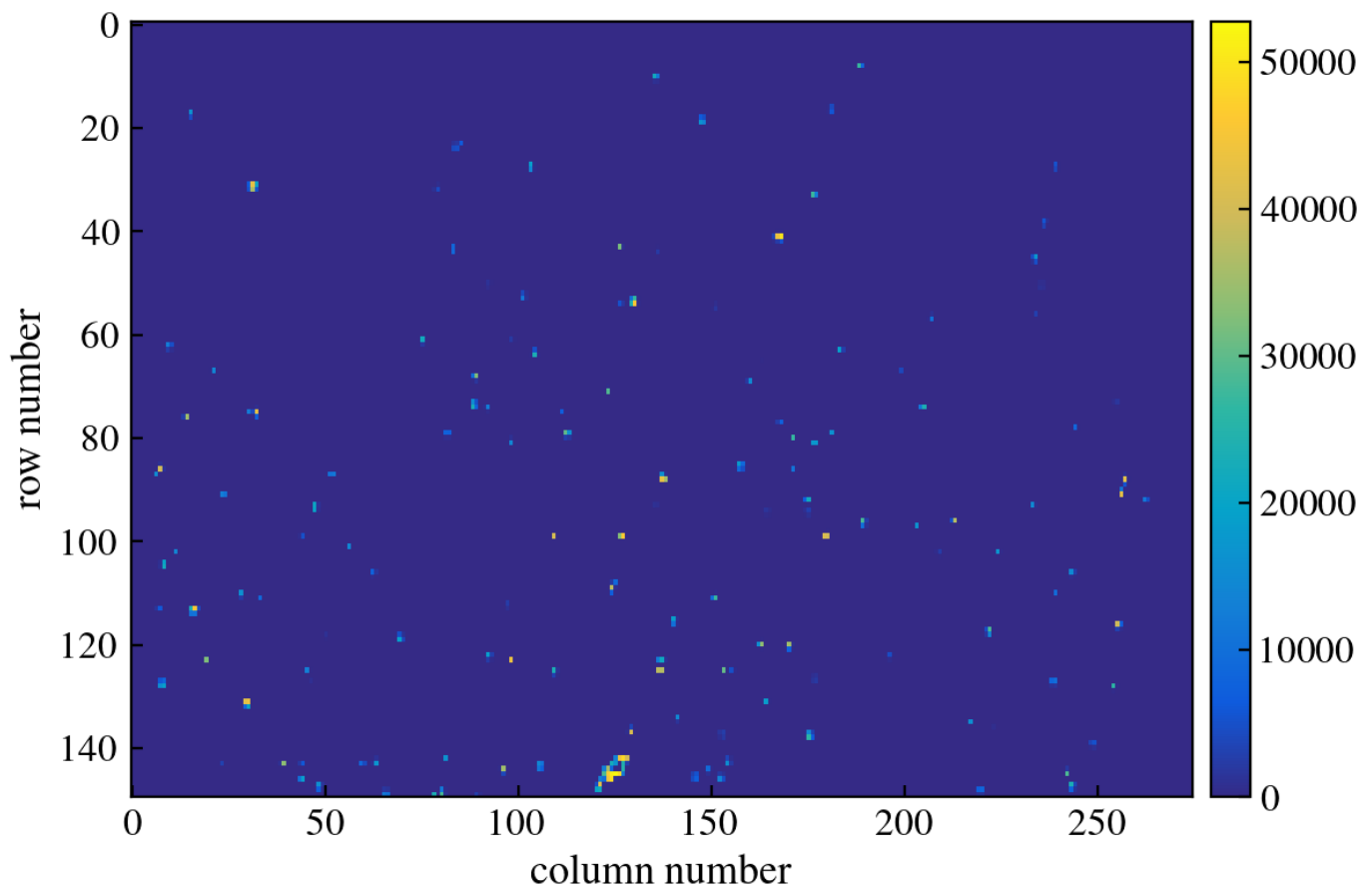


Figure 148: CCD Image

CCD Image: run 158, image 203
[class MECCDImage]

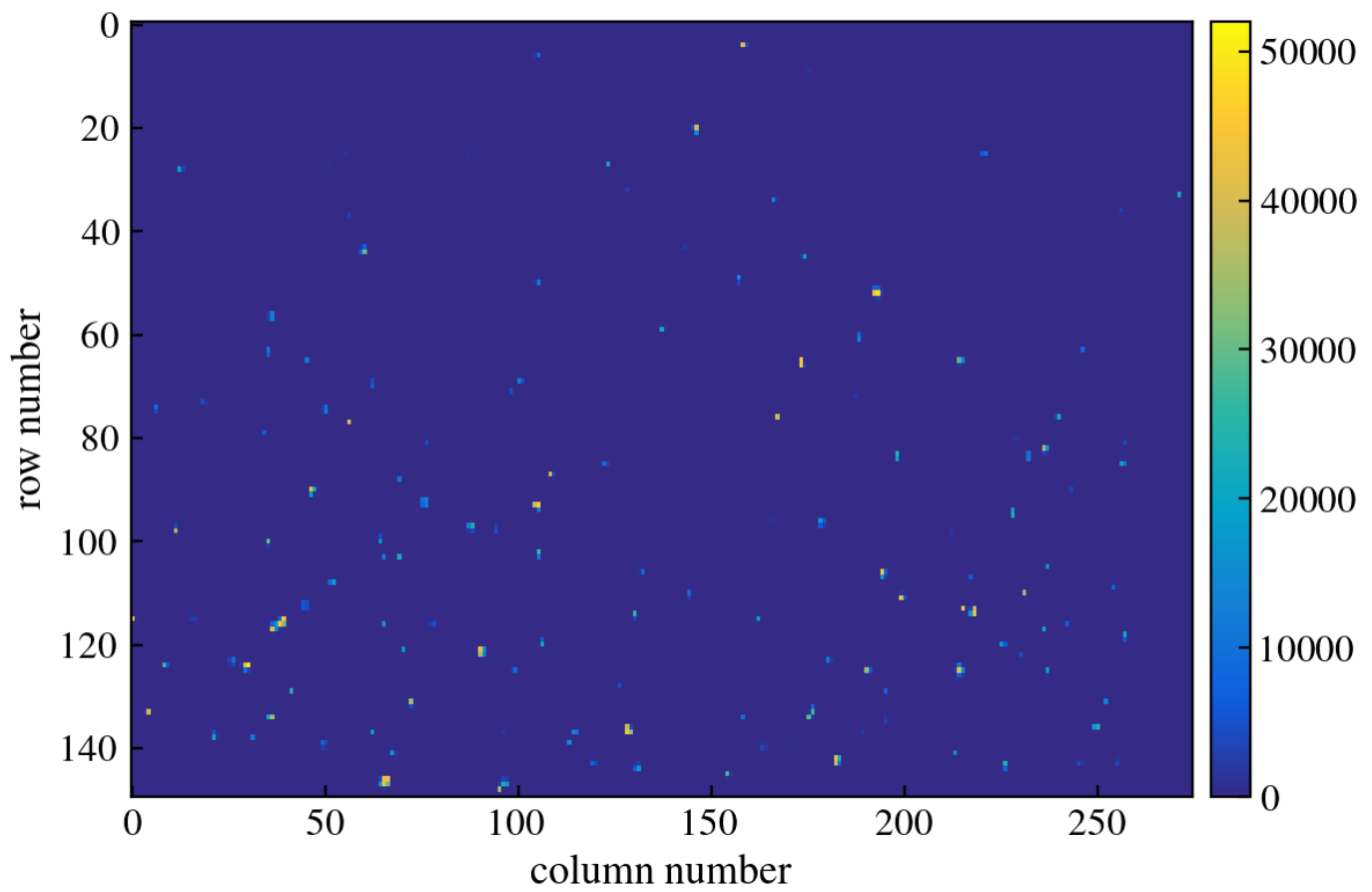


Figure 149: CCD Image

CCD Image: run 158, image 204
[class MECCDImage]

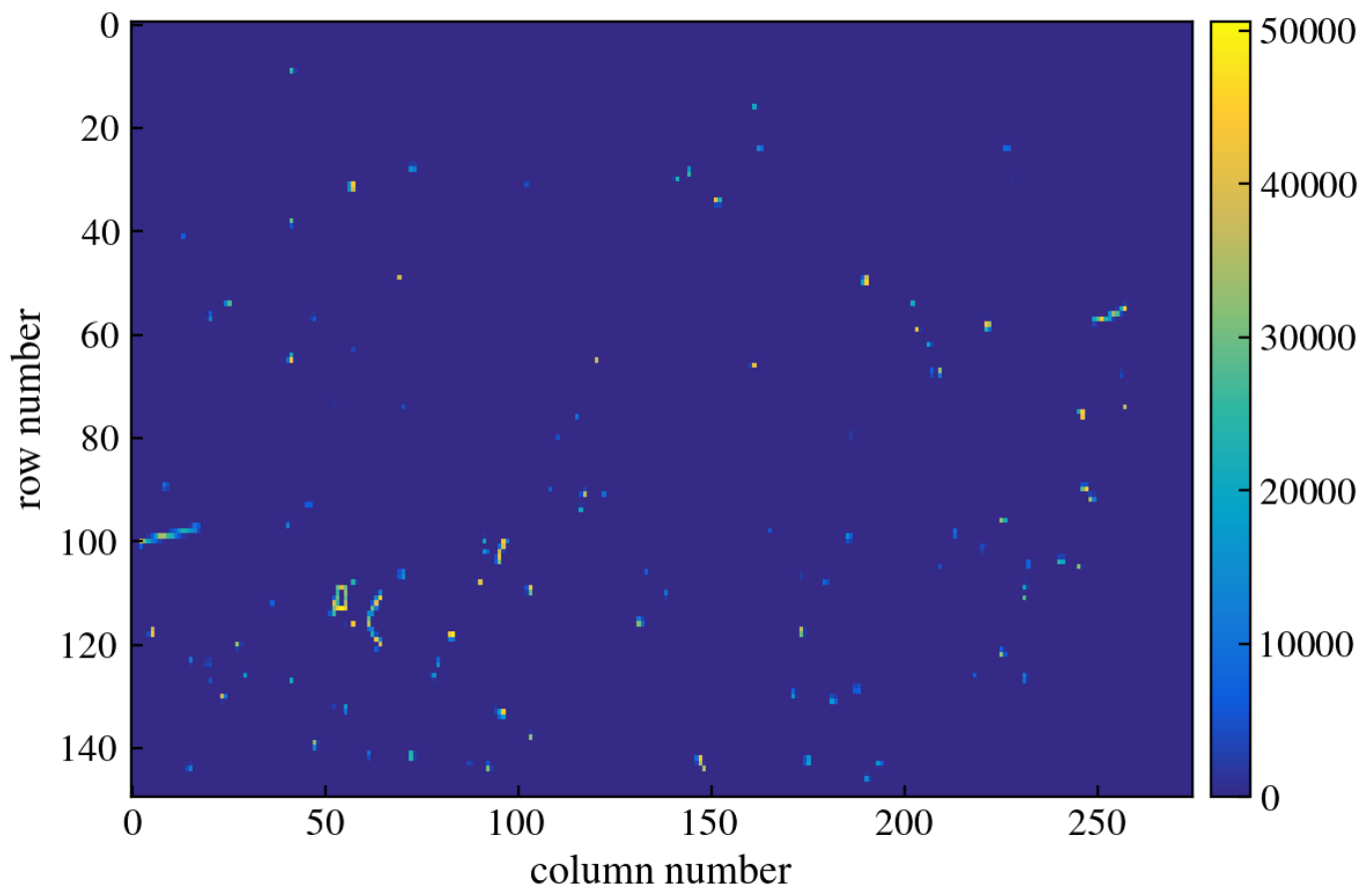


Figure 150: CCD Image

CCD Image: run 158, image 205
[class MECCDImage]

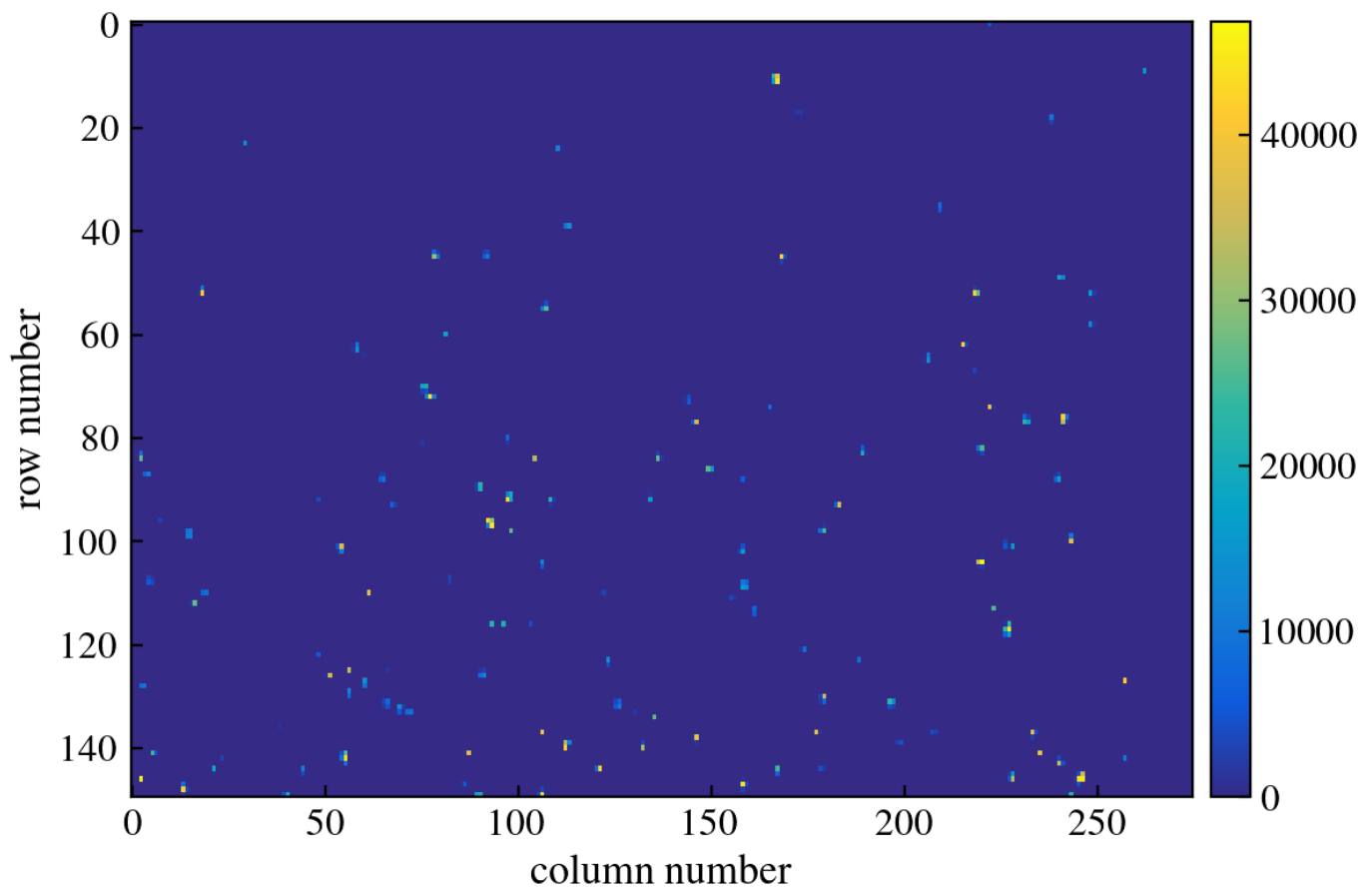


Figure 151: CCD Image

CCD Image: run 158, image 206
[class MECCDImage]

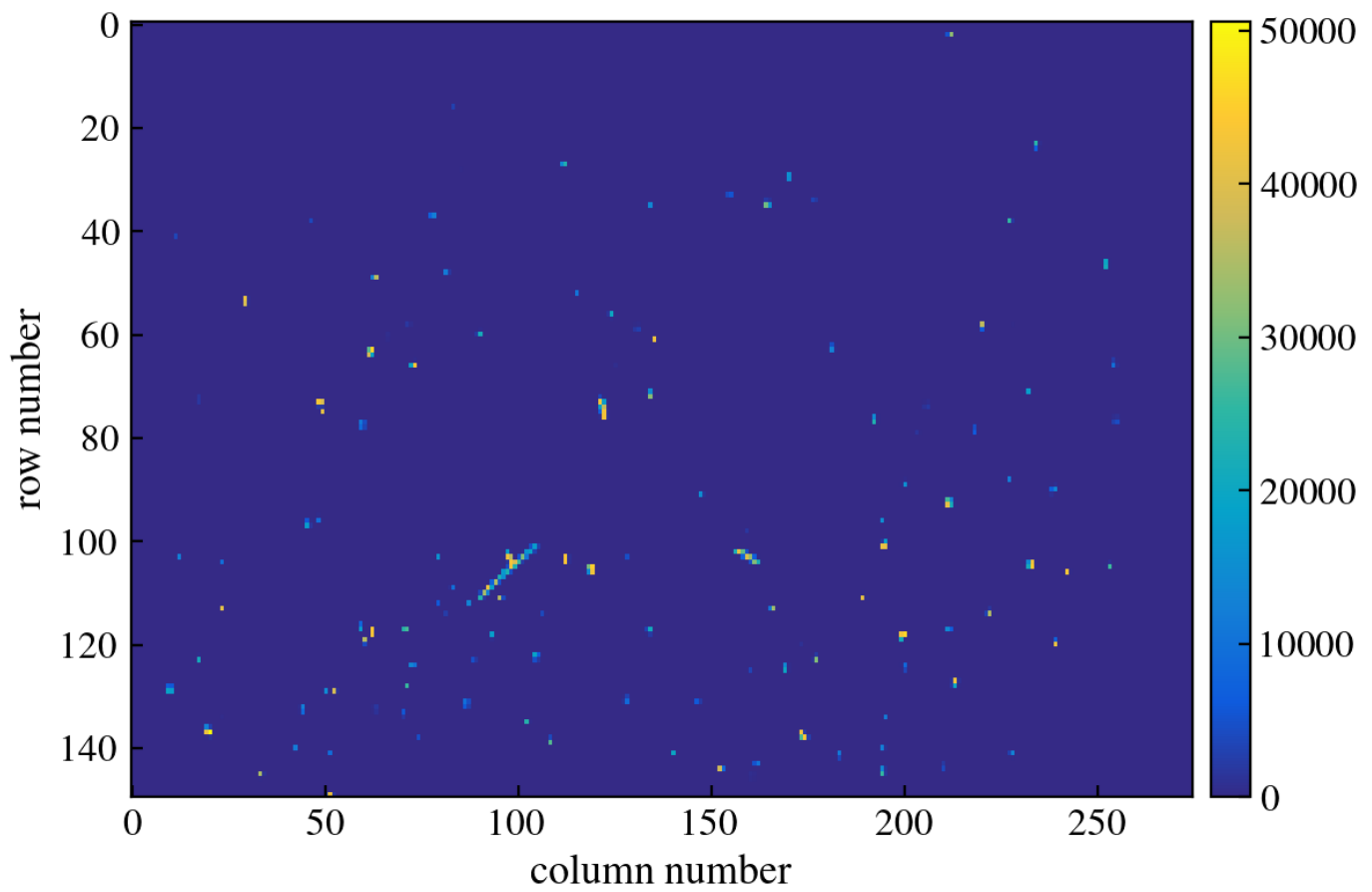


Figure 152: CCD Image

CCD Image: run 158, image 207
[class MECCDImage]

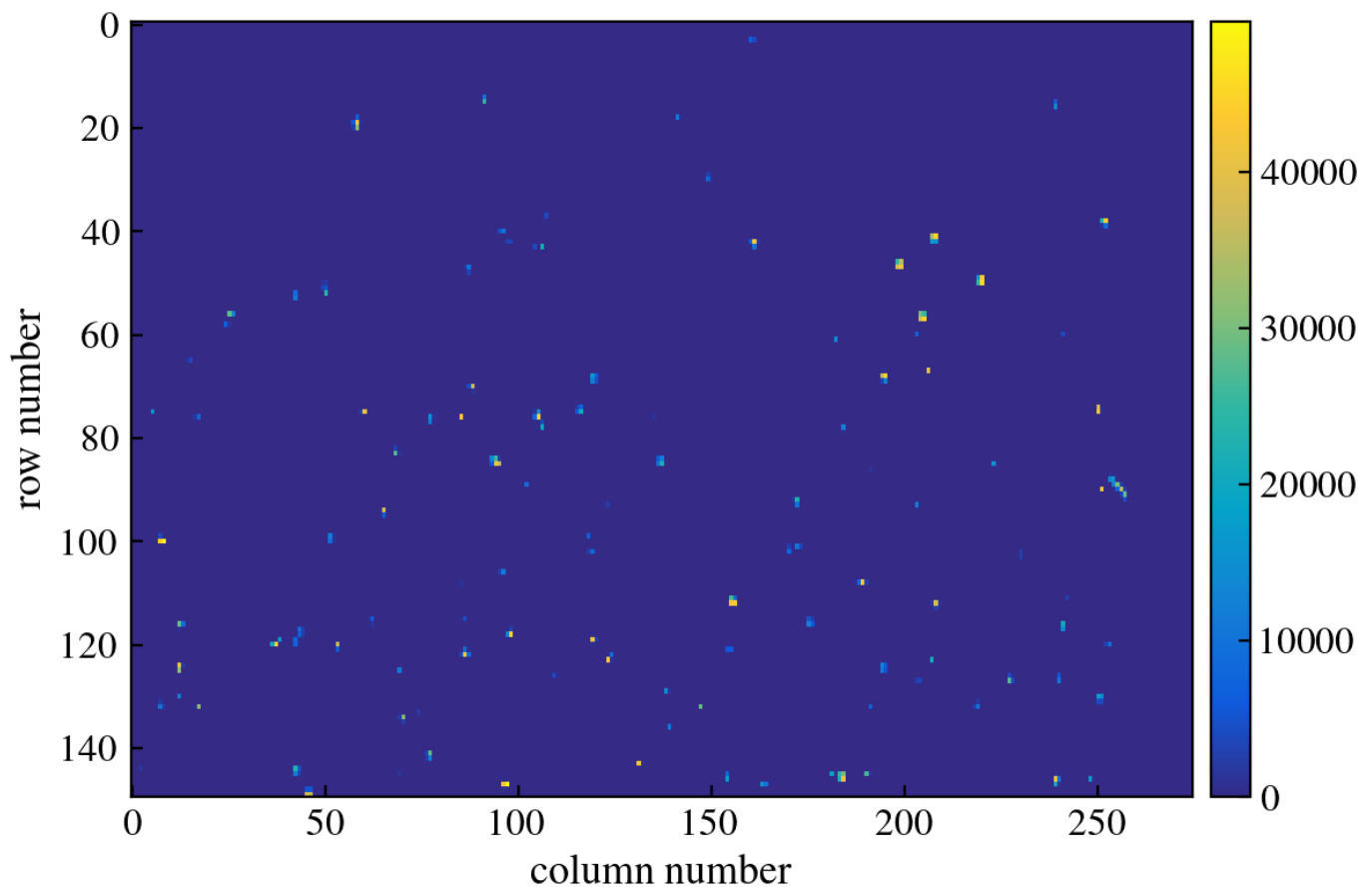


Figure 153: CCD Image

CCD Image: run 158, image 208
[class MECCDImage]

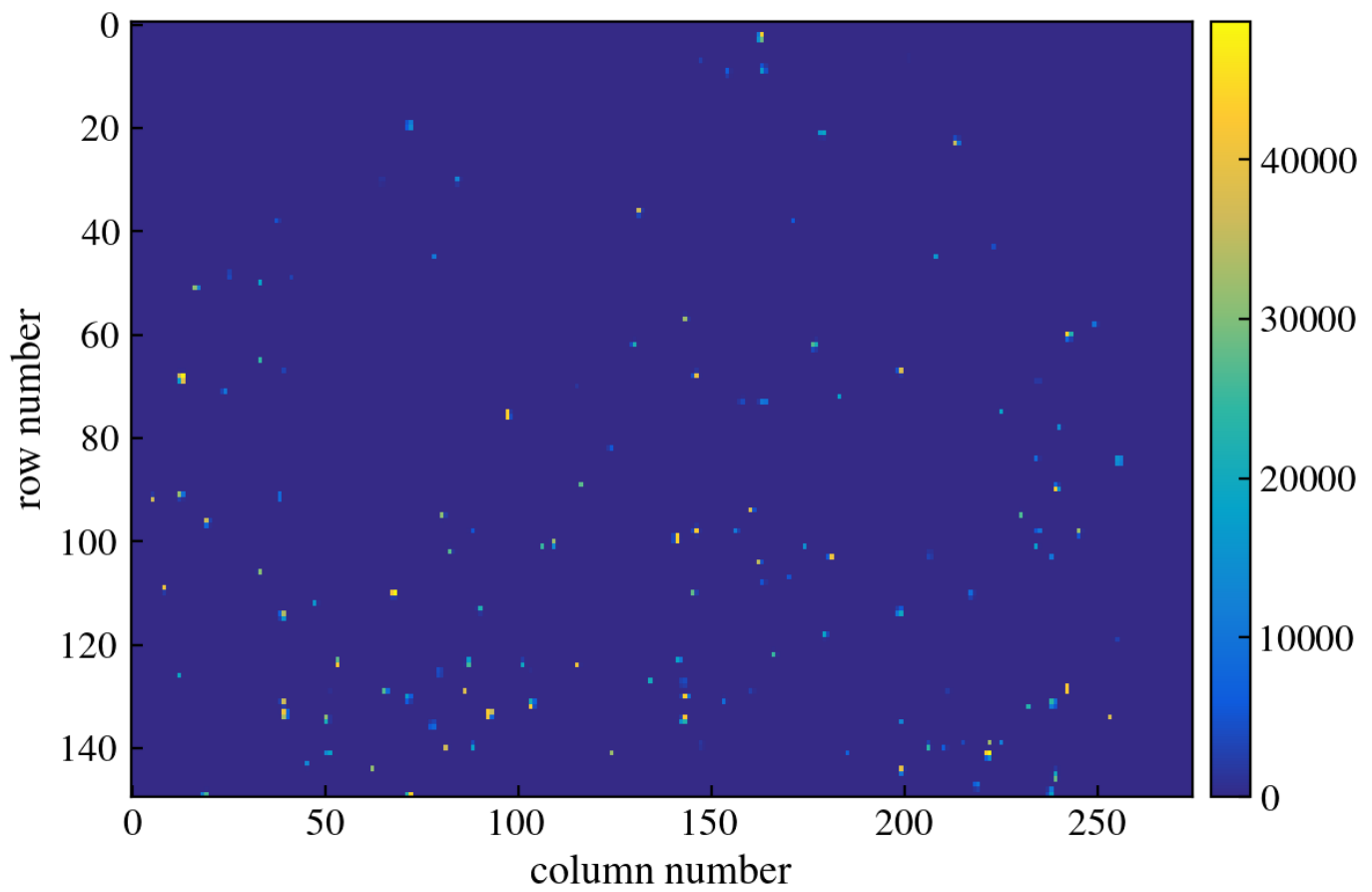


Figure 154: CCD Image

CCD Image: run 158, image 209
[class MECCDImage]

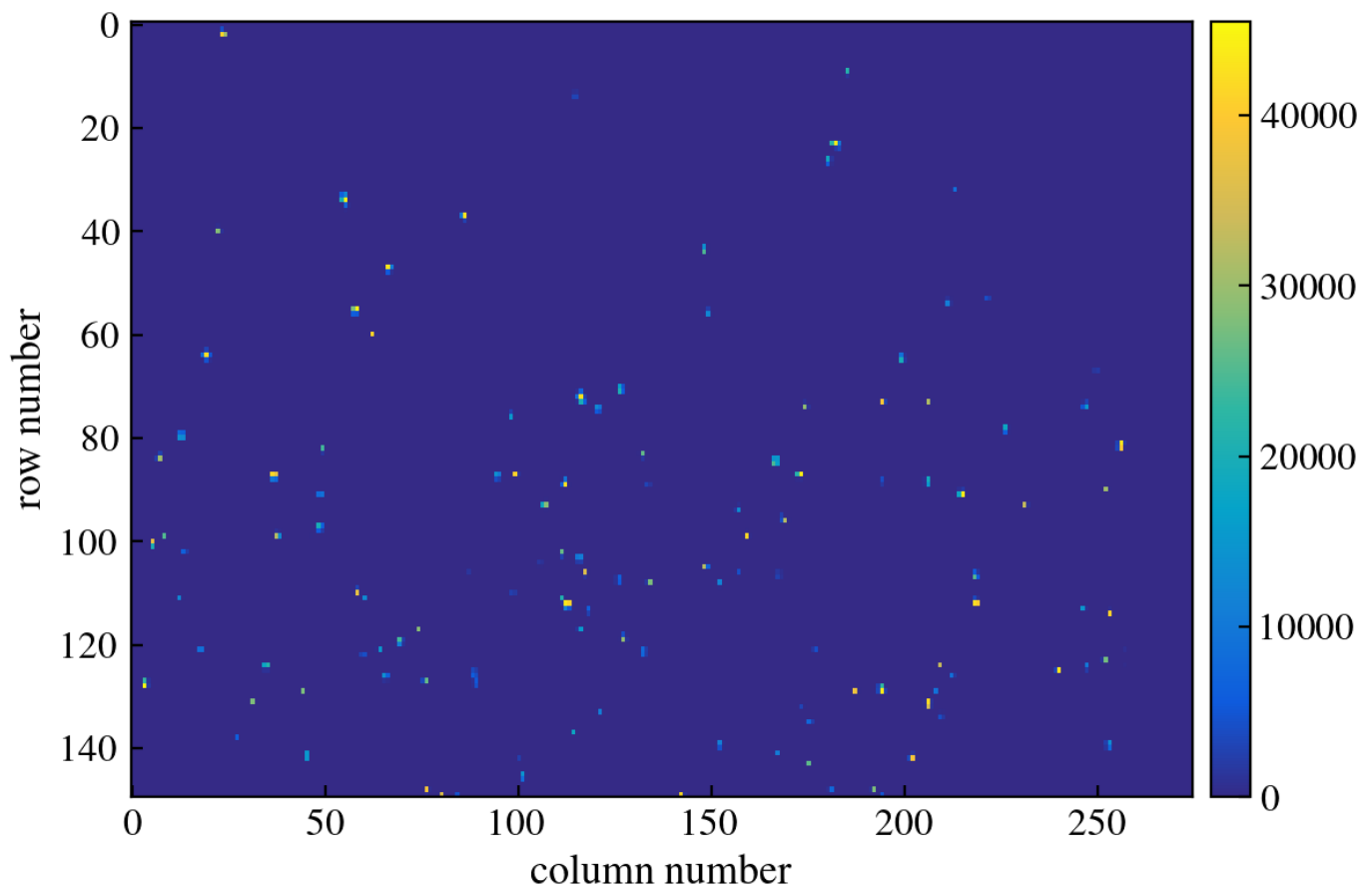


Figure 155: CCD Image

CCD Image: run 158, image 21
[class MECCDImage]

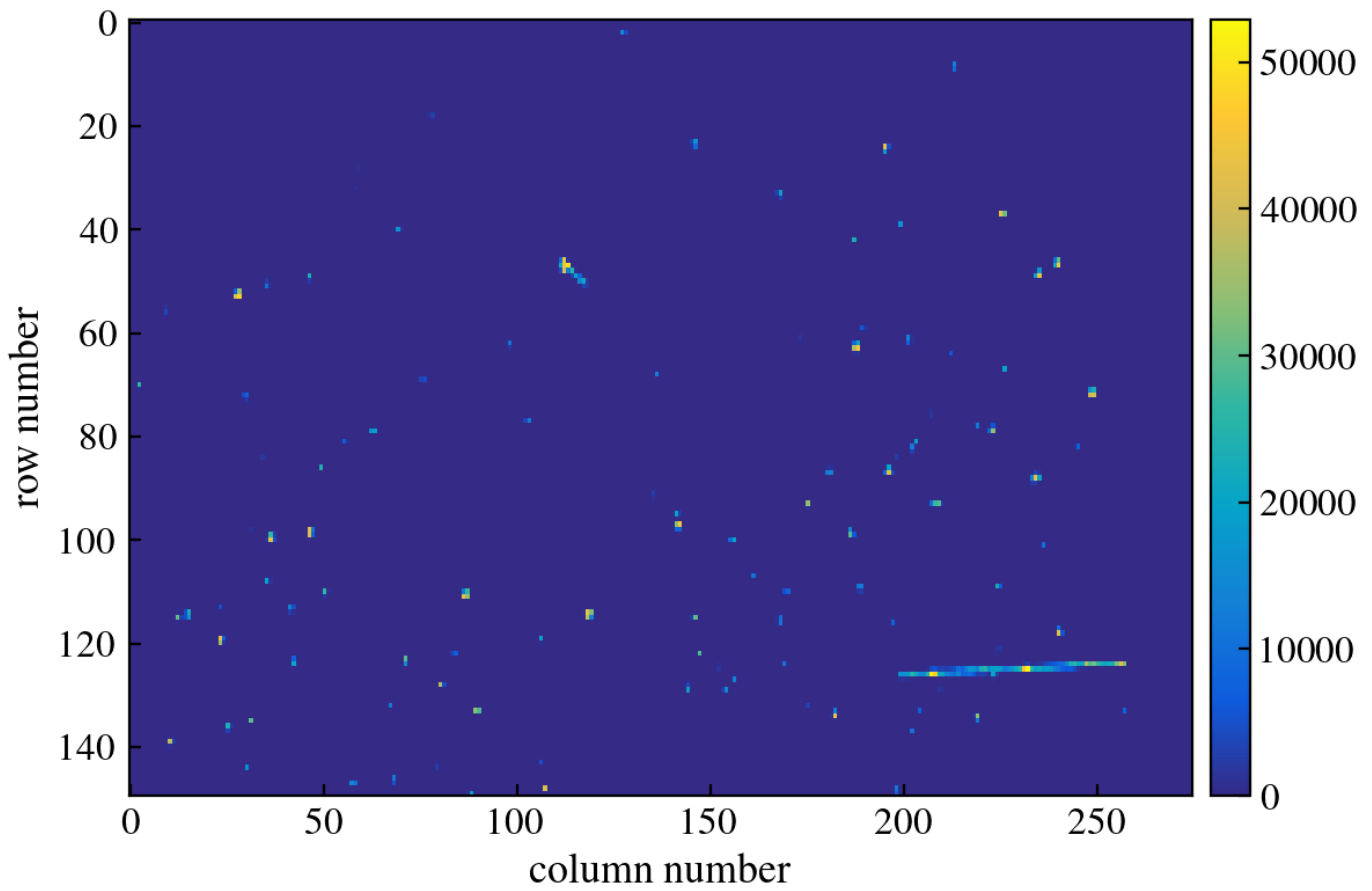


Figure 156: CCD Image

CCD Image: run 158, image 210
[class MECCDImage]

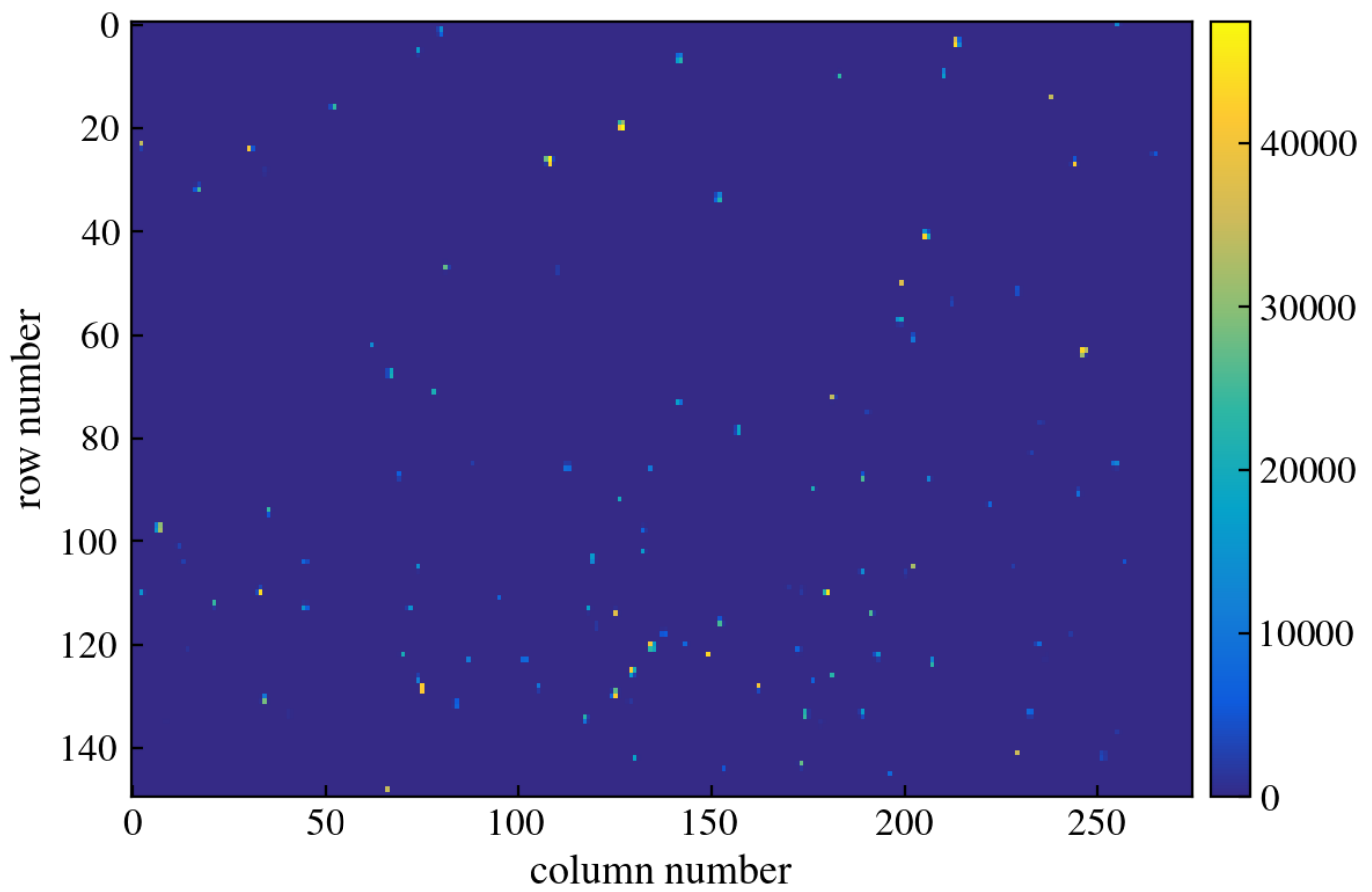


Figure 157: CCD Image

CCD Image: run 158, image 211
[class MECCDImage]

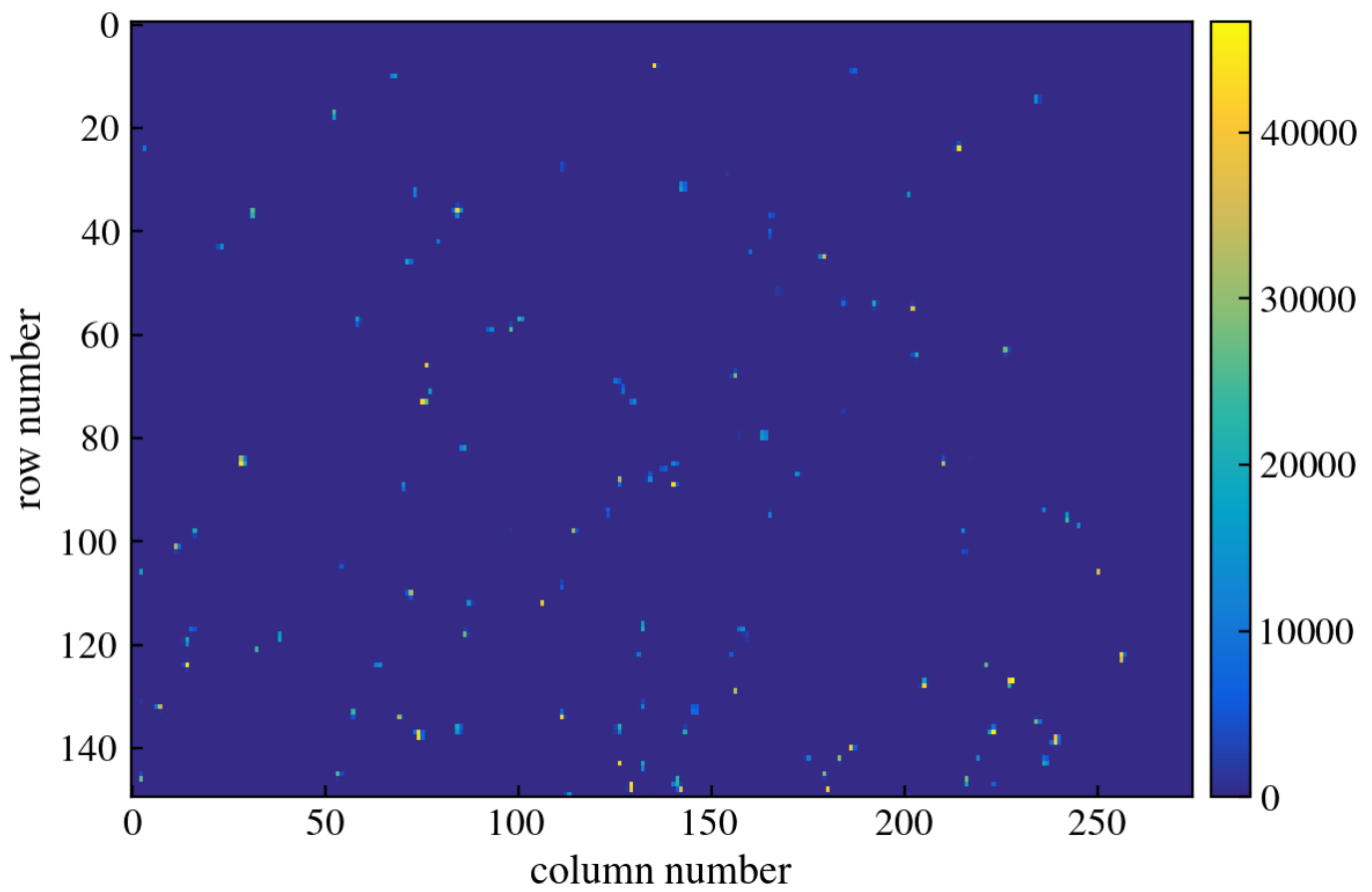


Figure 158: CCD Image

CCD Image: run 158, image 212
[class MECCDImage]

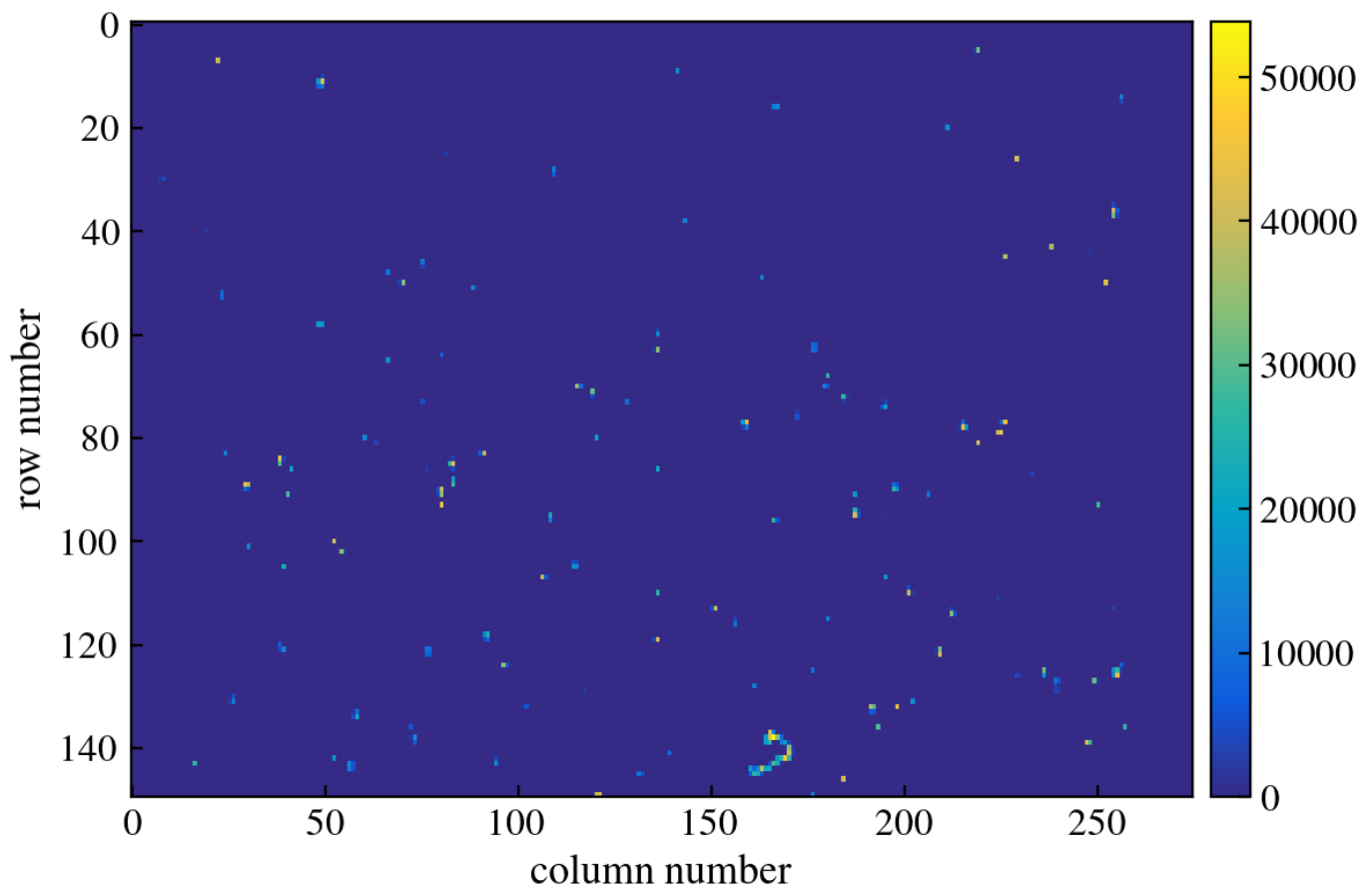


Figure 159: CCD Image

CCD Image: run 158, image 213
[class MECCDImage]

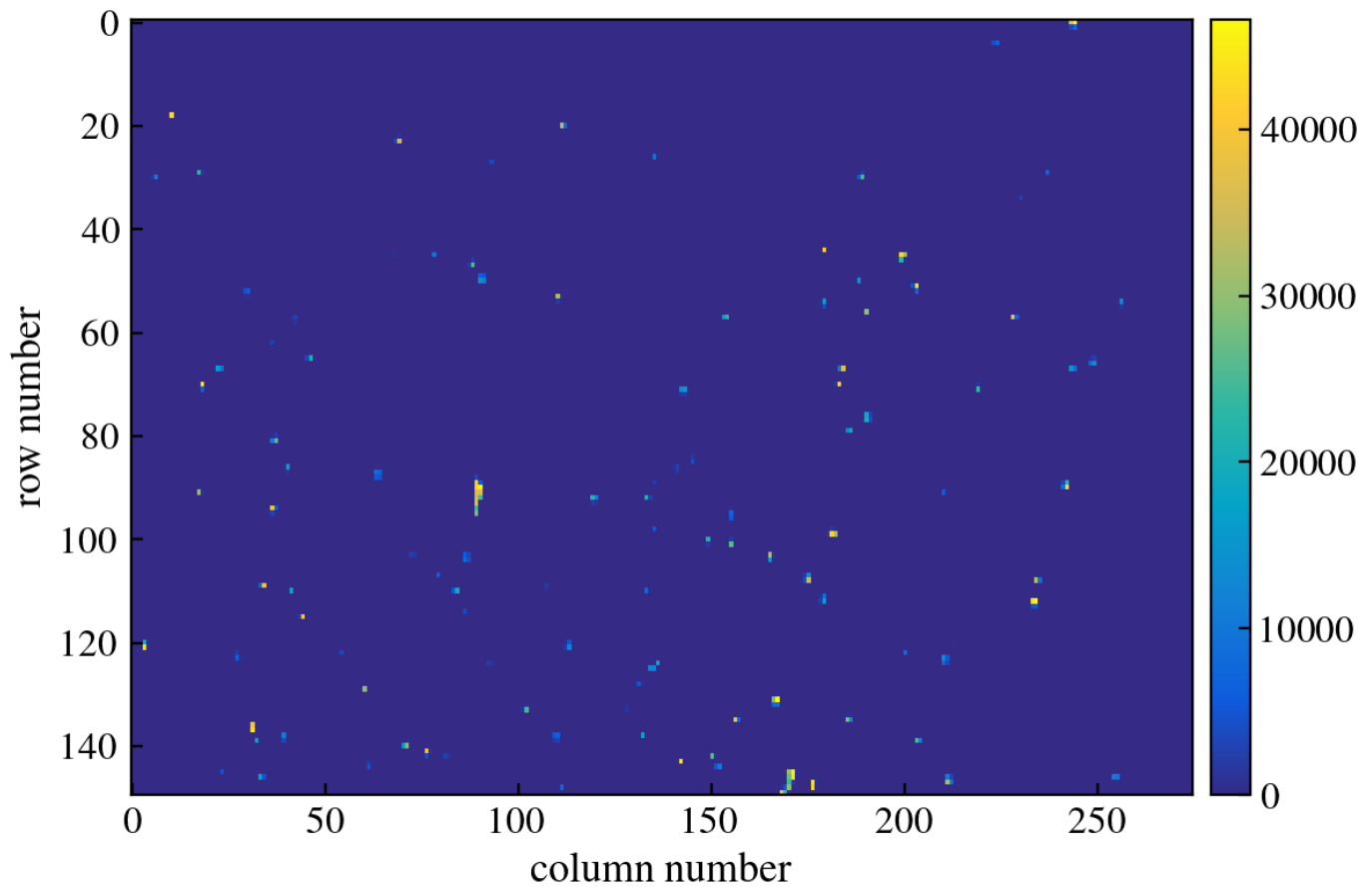


Figure 160: CCD Image

CCD Image: run 158, image 214
[class MECCDImage]

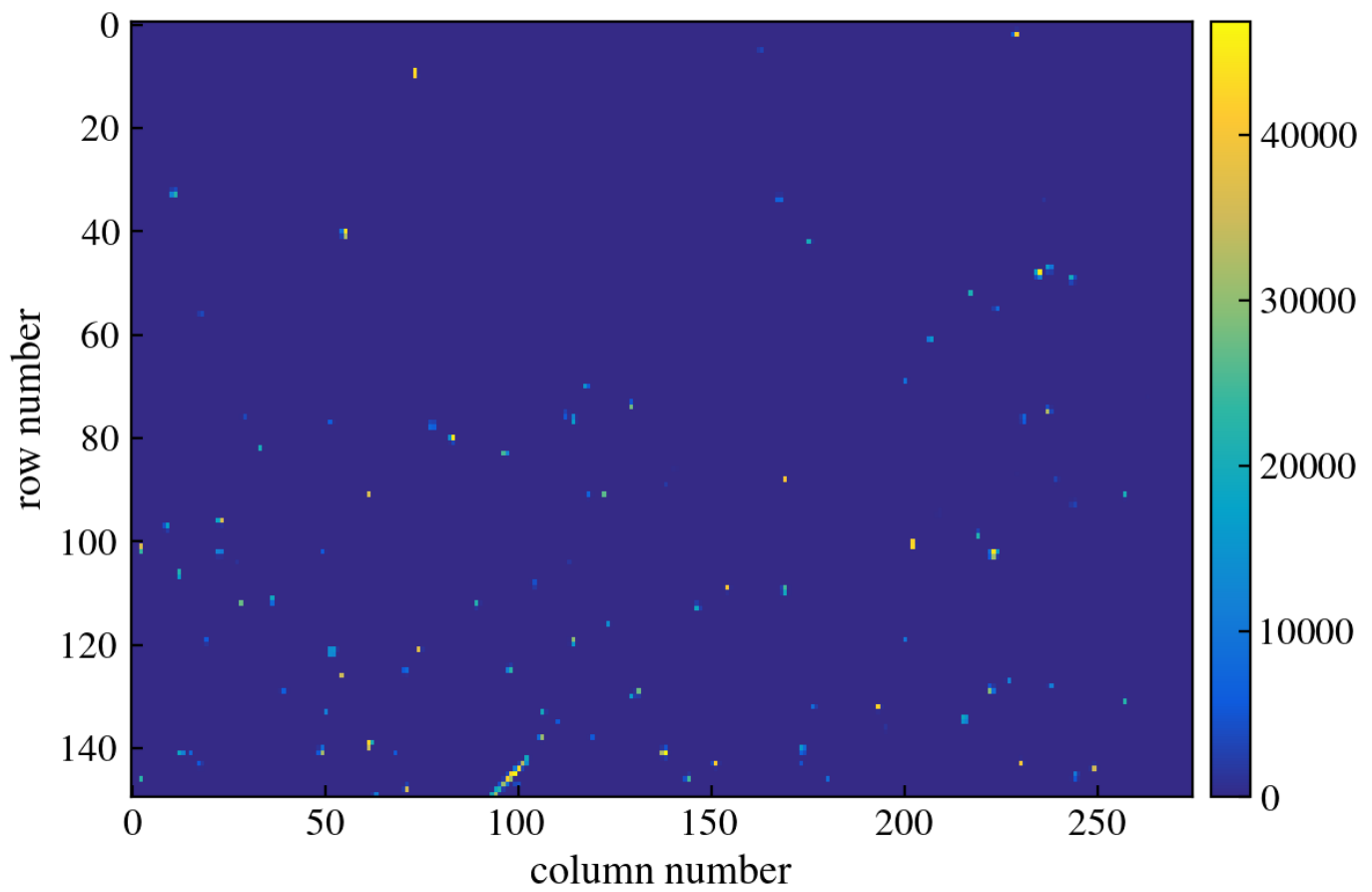


Figure 161: CCD Image

CCD Image: run 158, image 215
[class MECCDImage]

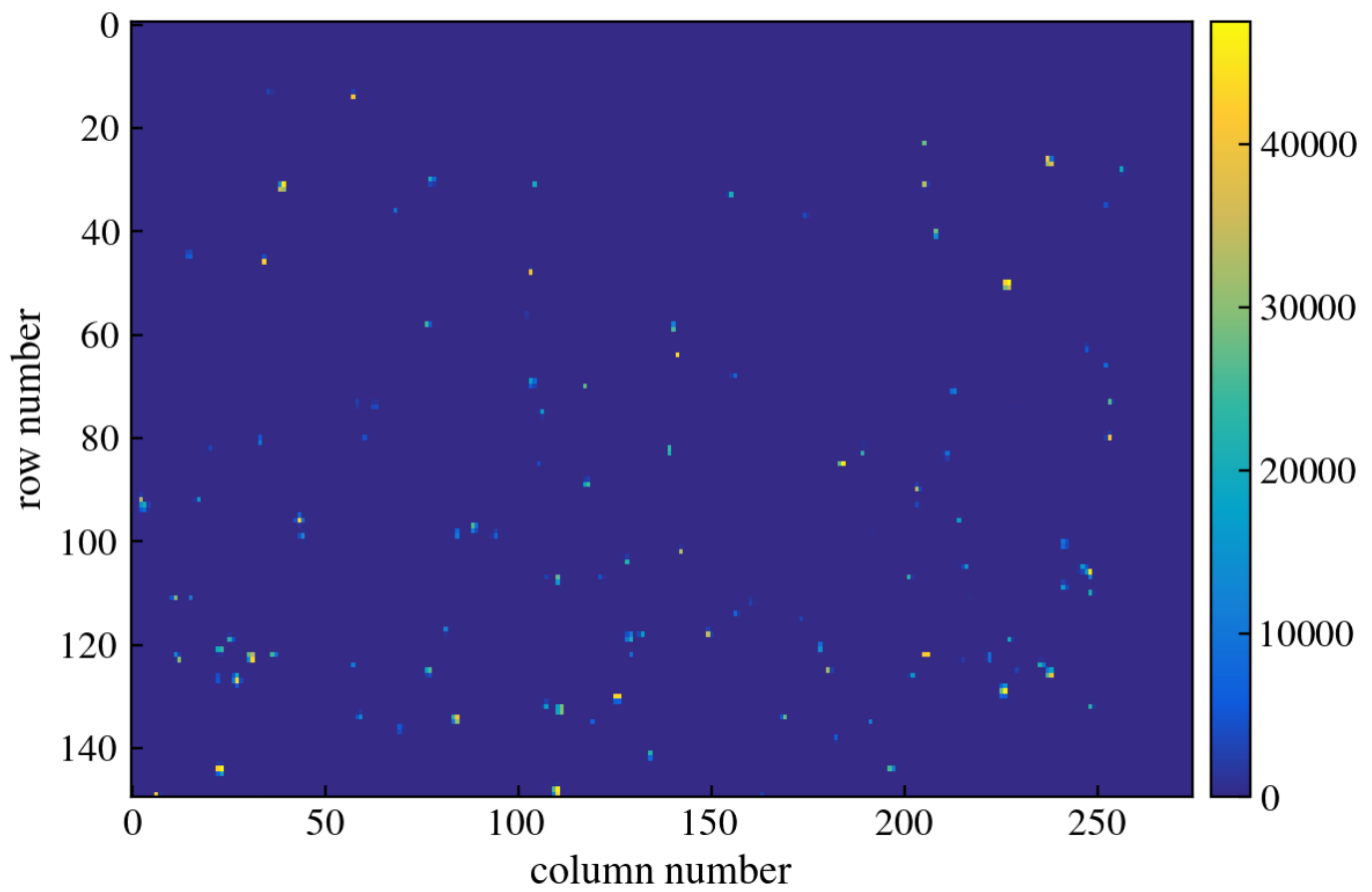


Figure 162: CCD Image

CCD Image: run 158, image 216
[class MECCDImage]

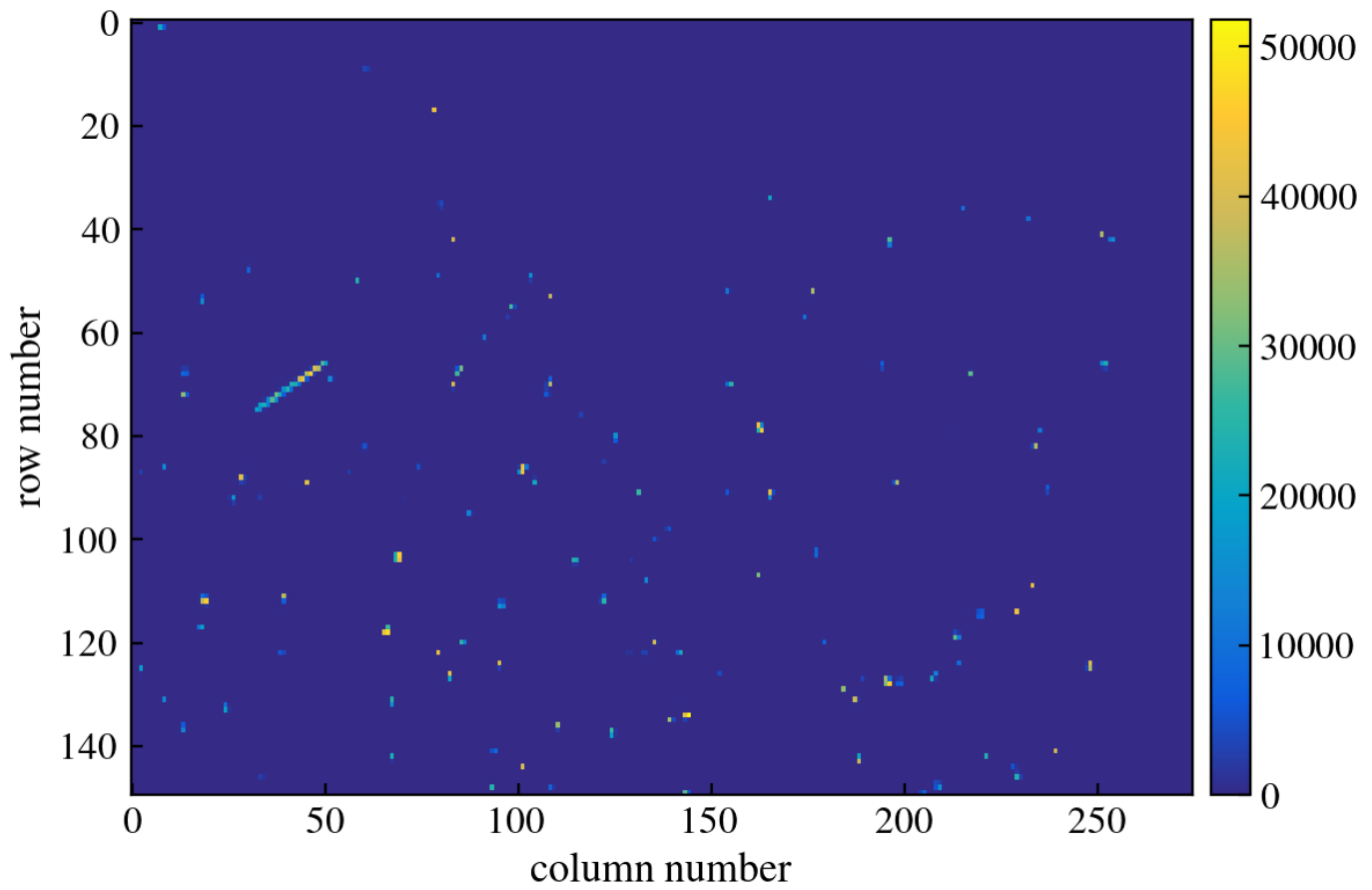


Figure 163: CCD Image

CCD Image: run 158, image 217
[class MECCDImage]

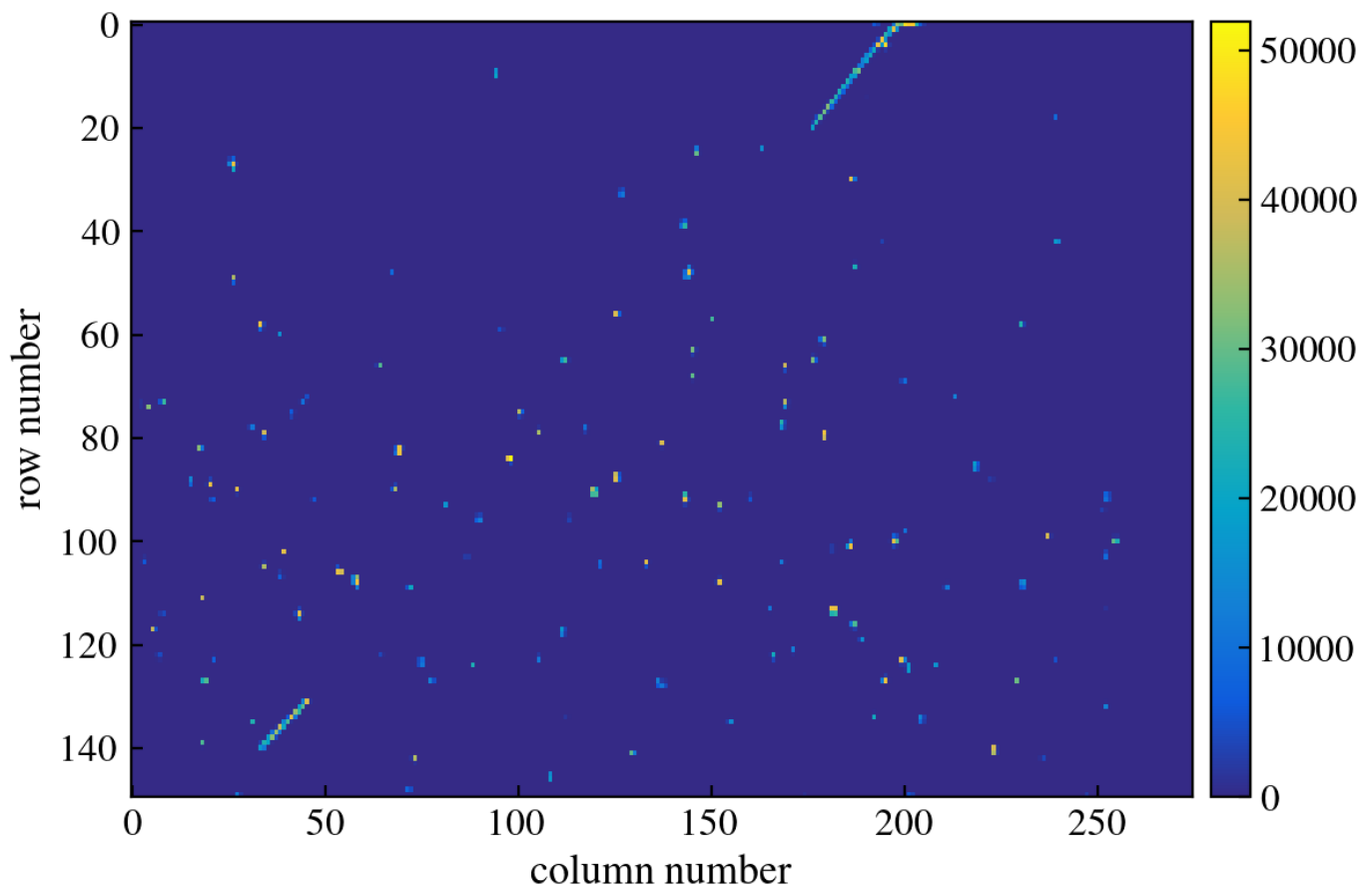


Figure 164: CCD Image

CCD Image: run 158, image 218
[class MECCDImage]

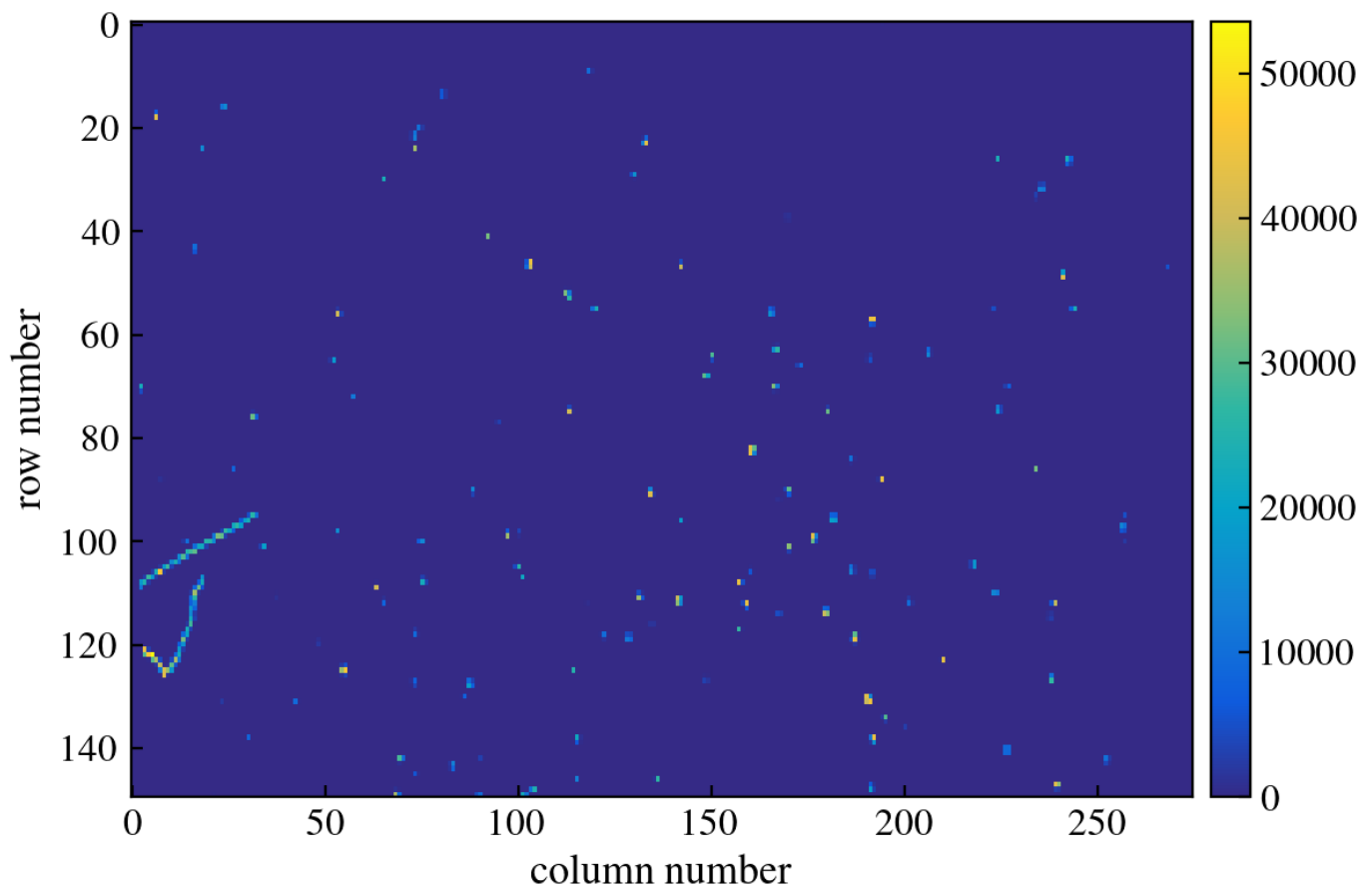


Figure 165: CCD Image

CCD Image: run 158, image 219
[class MECCDImage]

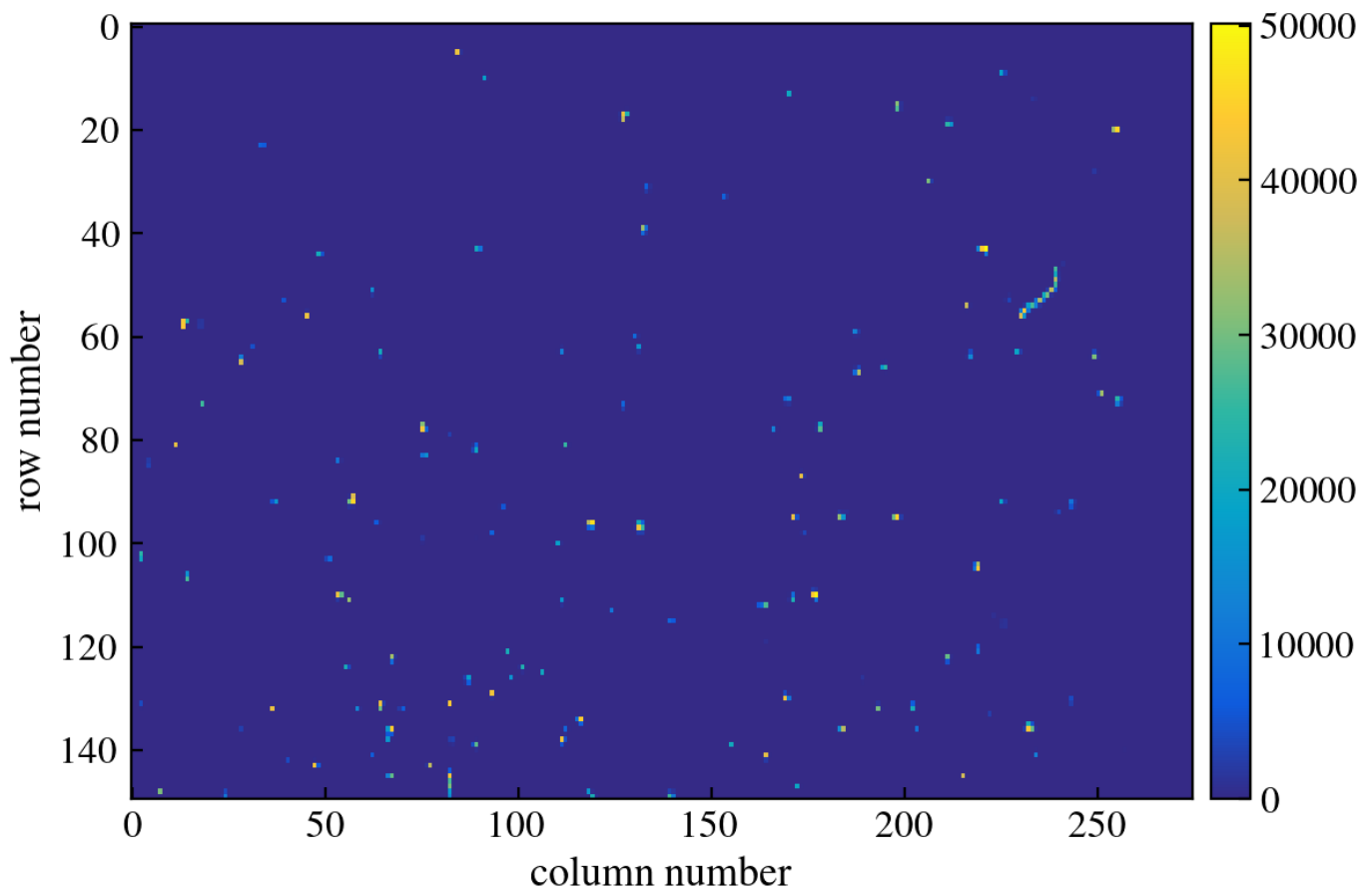


Figure 166: CCD Image

CCD Image: run 158, image 22
[class MECCDImage]

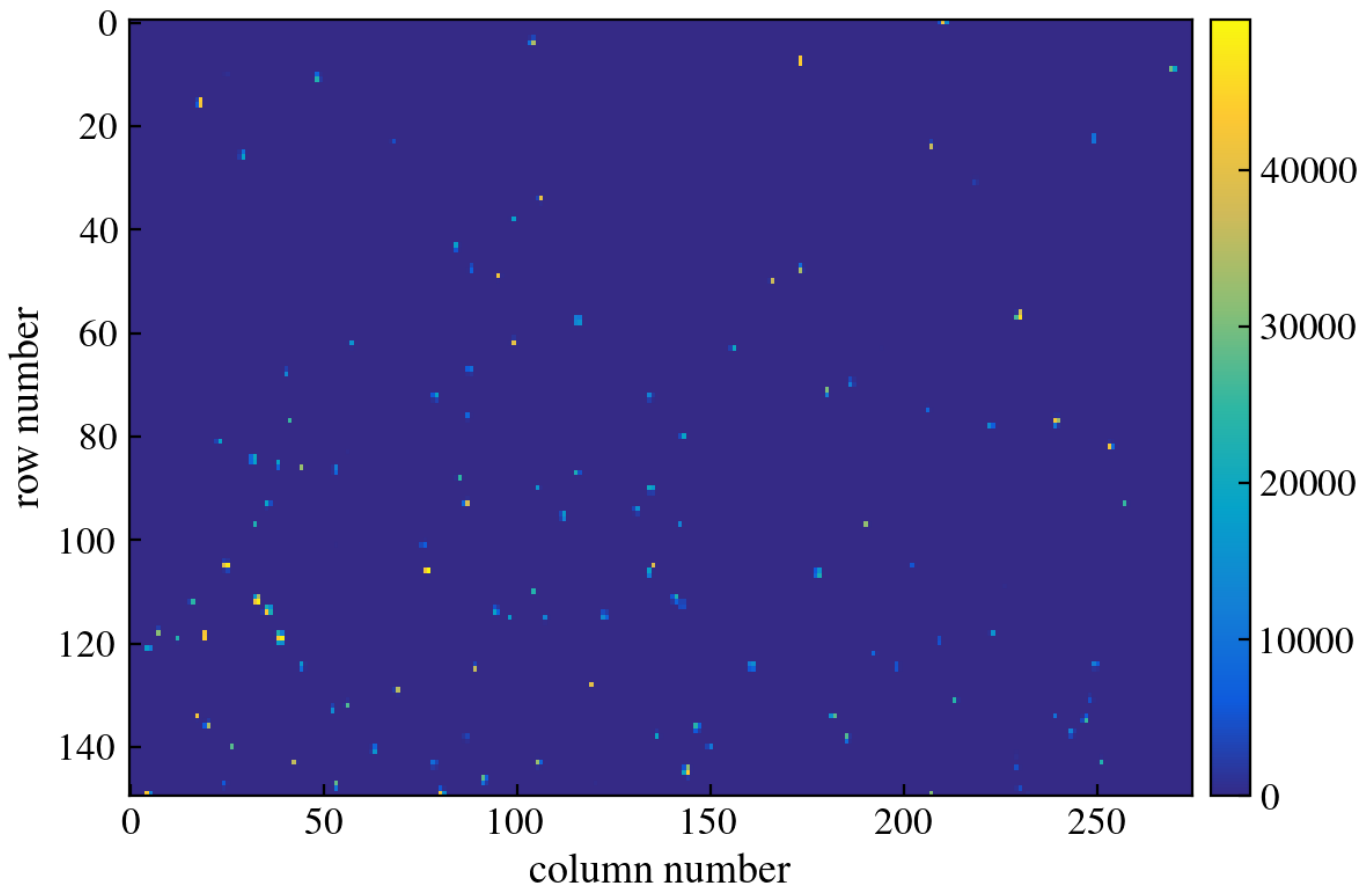


Figure 167: CCD Image

CCD Image: run 158, image 220
[class MECCDImage]

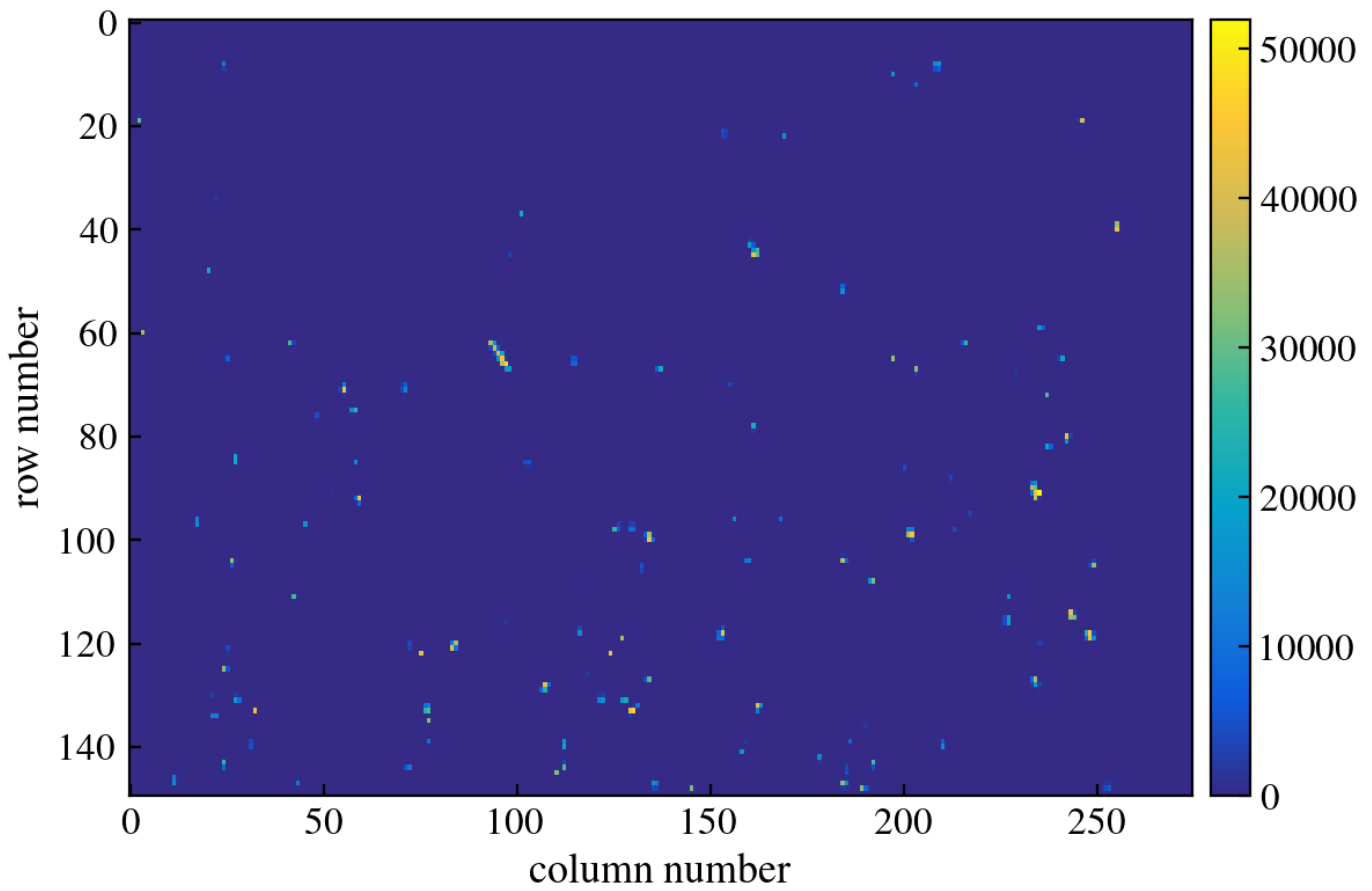


Figure 168: CCD Image

CCD Image: run 158, image 221
[class MECCDImage]

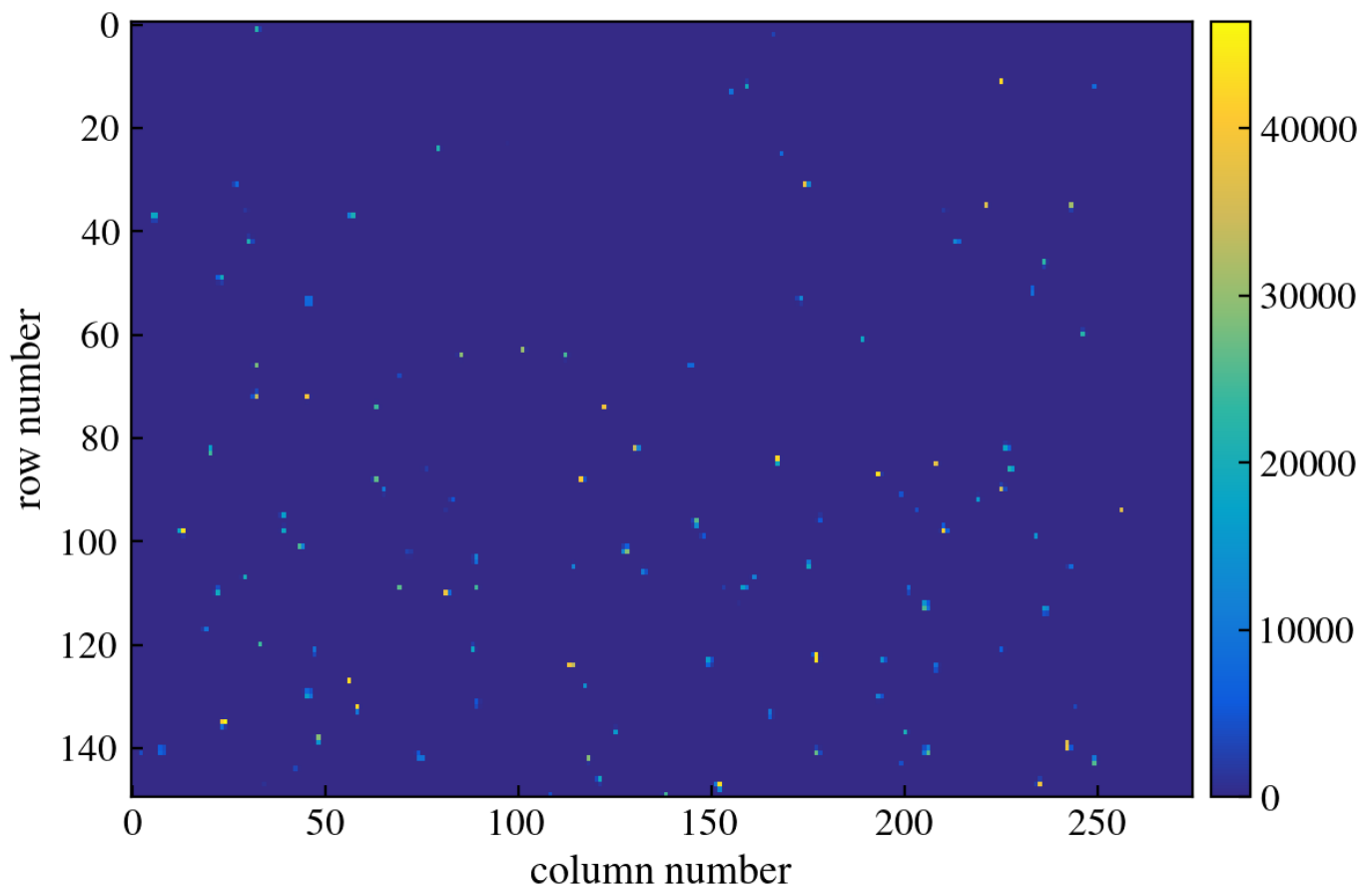


Figure 169: CCD Image

CCD Image: run 158, image 222
[class MECCDImage]

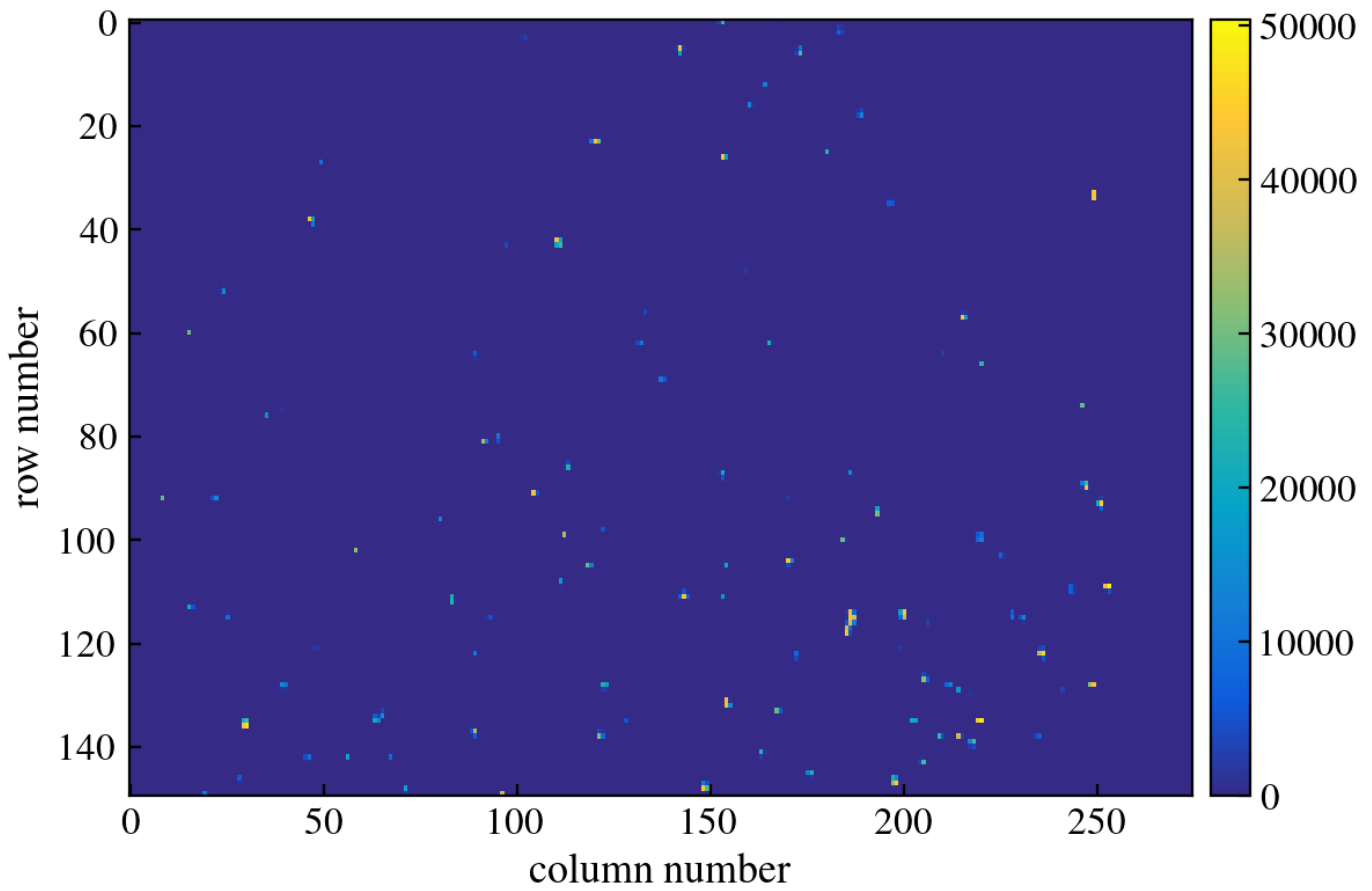


Figure 170: CCD Image

CCD Image: run 158, image 223
[class MECCDImage]

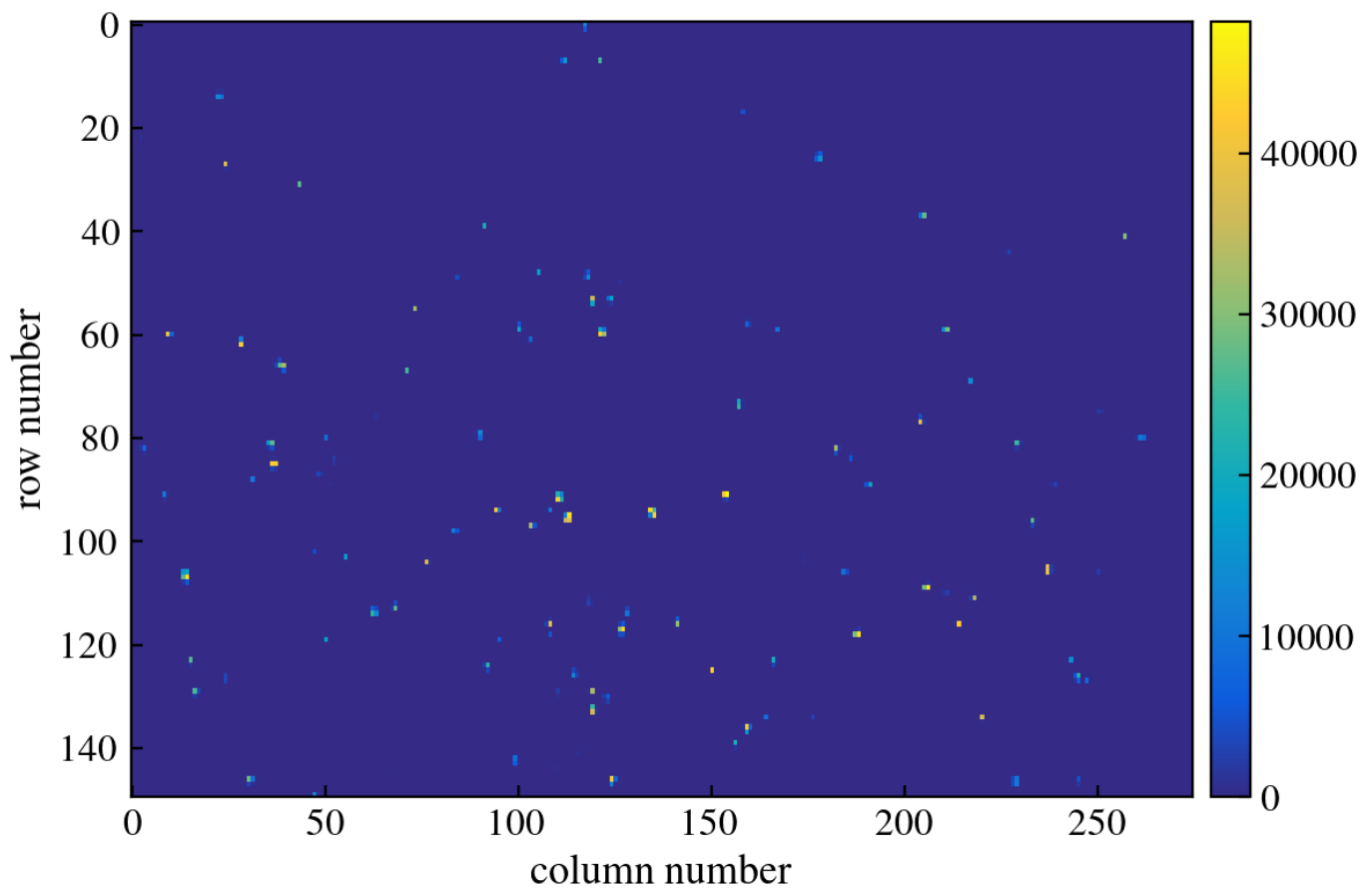


Figure 171: CCD Image

CCD Image: run 158, image 224
[class MECCDImage]

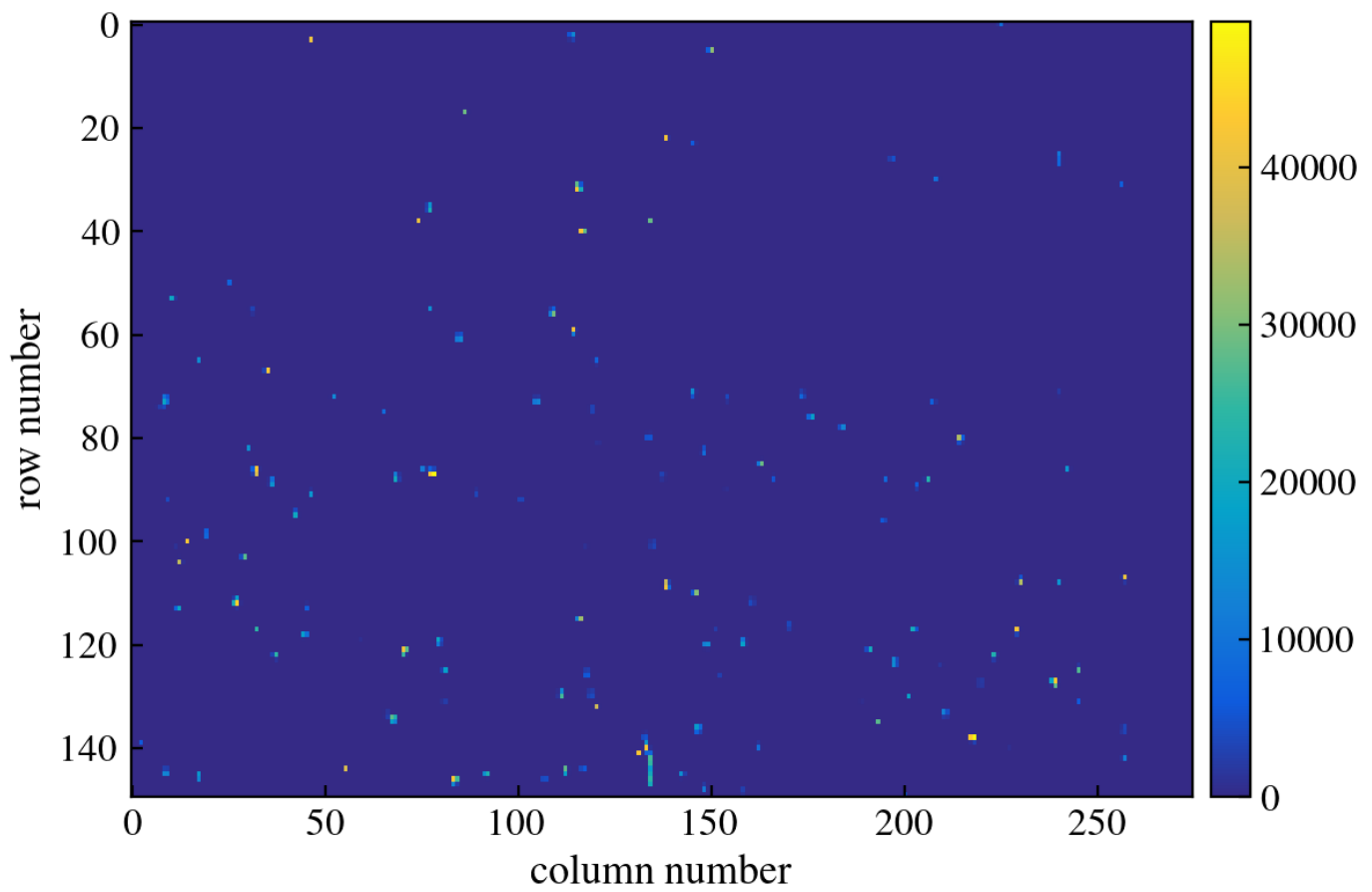


Figure 172: CCD Image

CCD Image: run 158, image 225
[class MECCDImage]

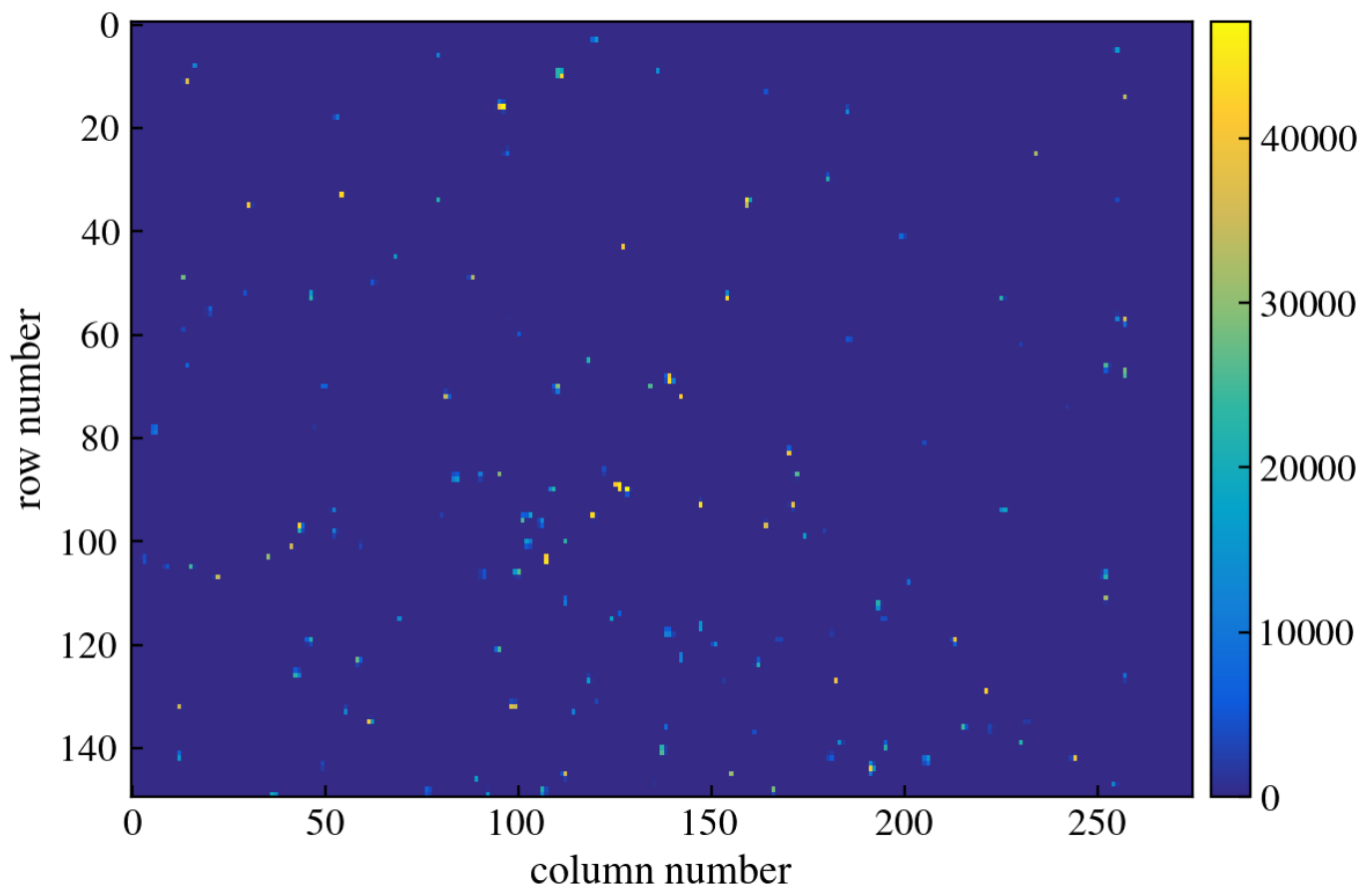


Figure 173: CCD Image

CCD Image: run 158, image 226
[class MECCDImage]

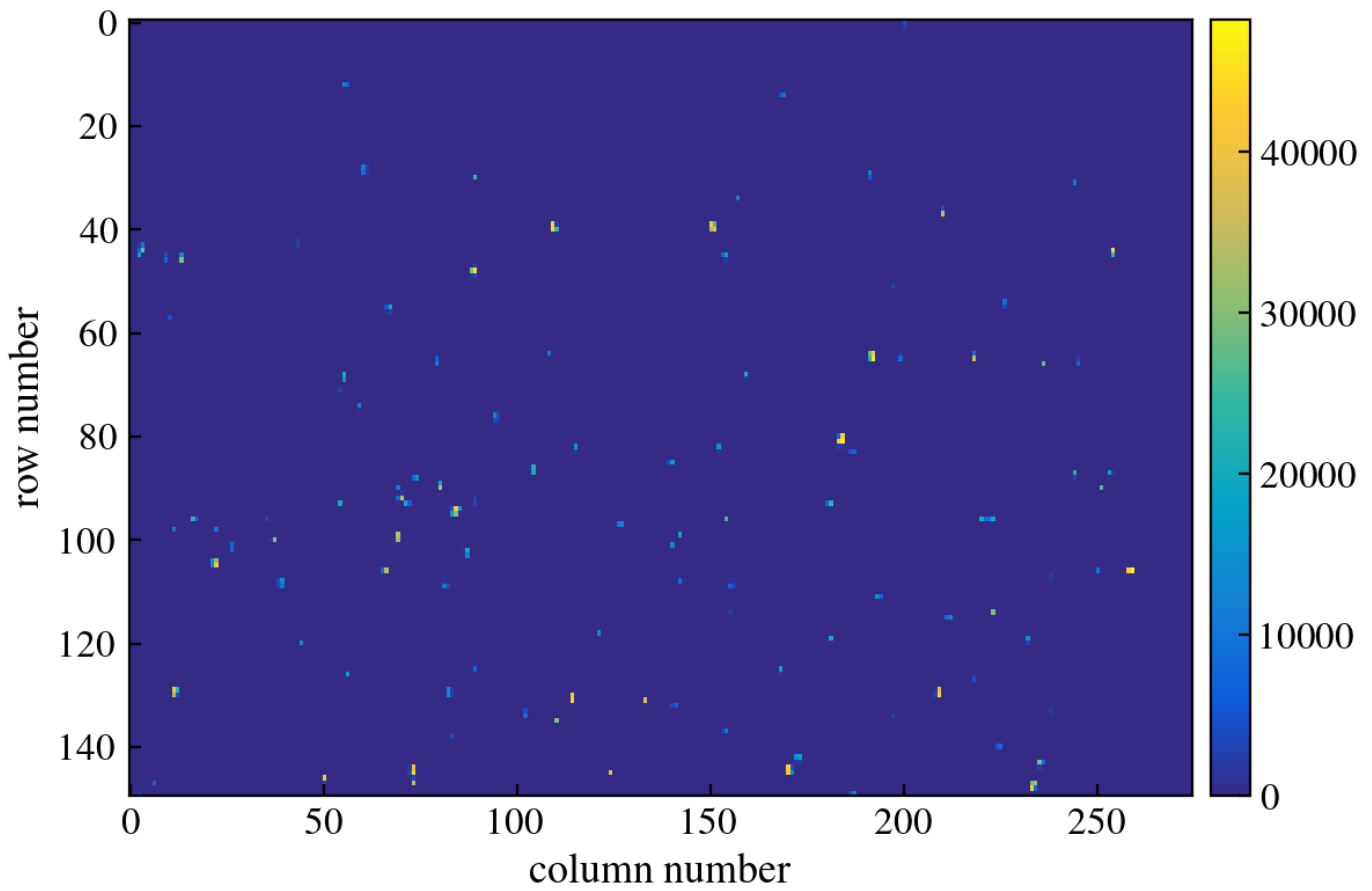


Figure 174: CCD Image

CCD Image: run 158, image 227
[class MECCDImage]

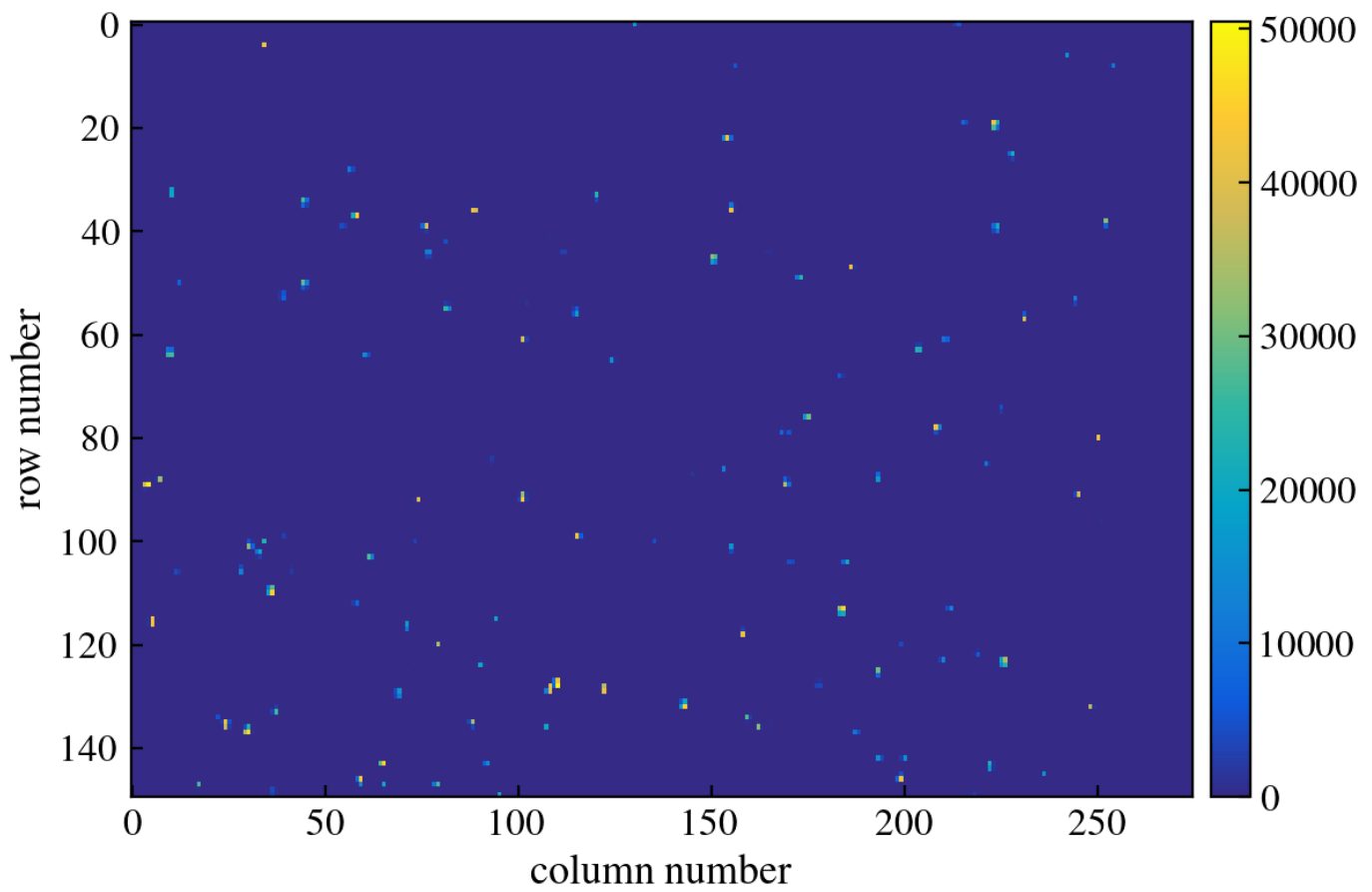


Figure 175: CCD Image

CCD Image: run 158, image 228
[class MECCDImage]

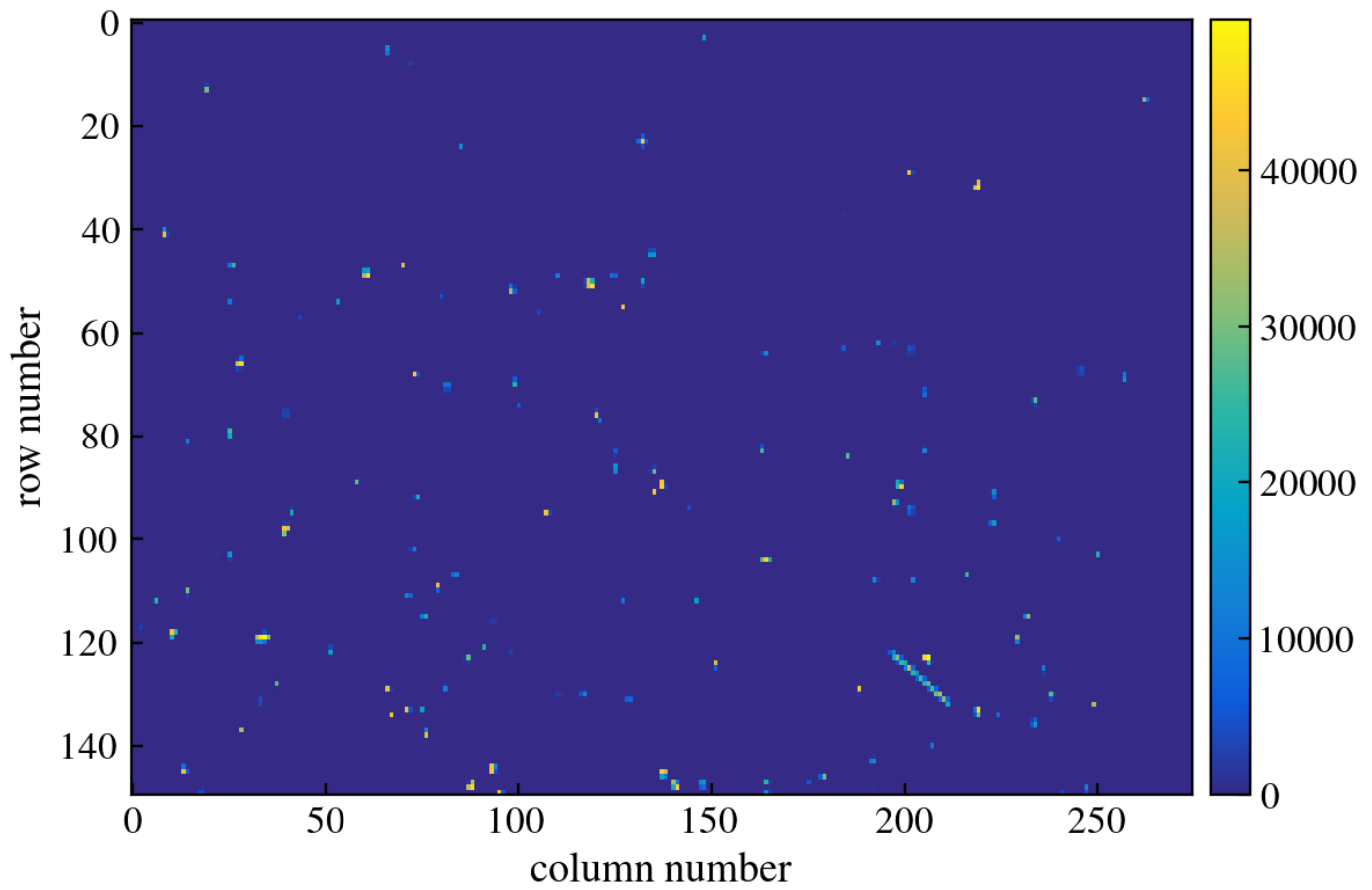


Figure 176: CCD Image

CCD Image: run 158, image 229
[class MECCDImage]

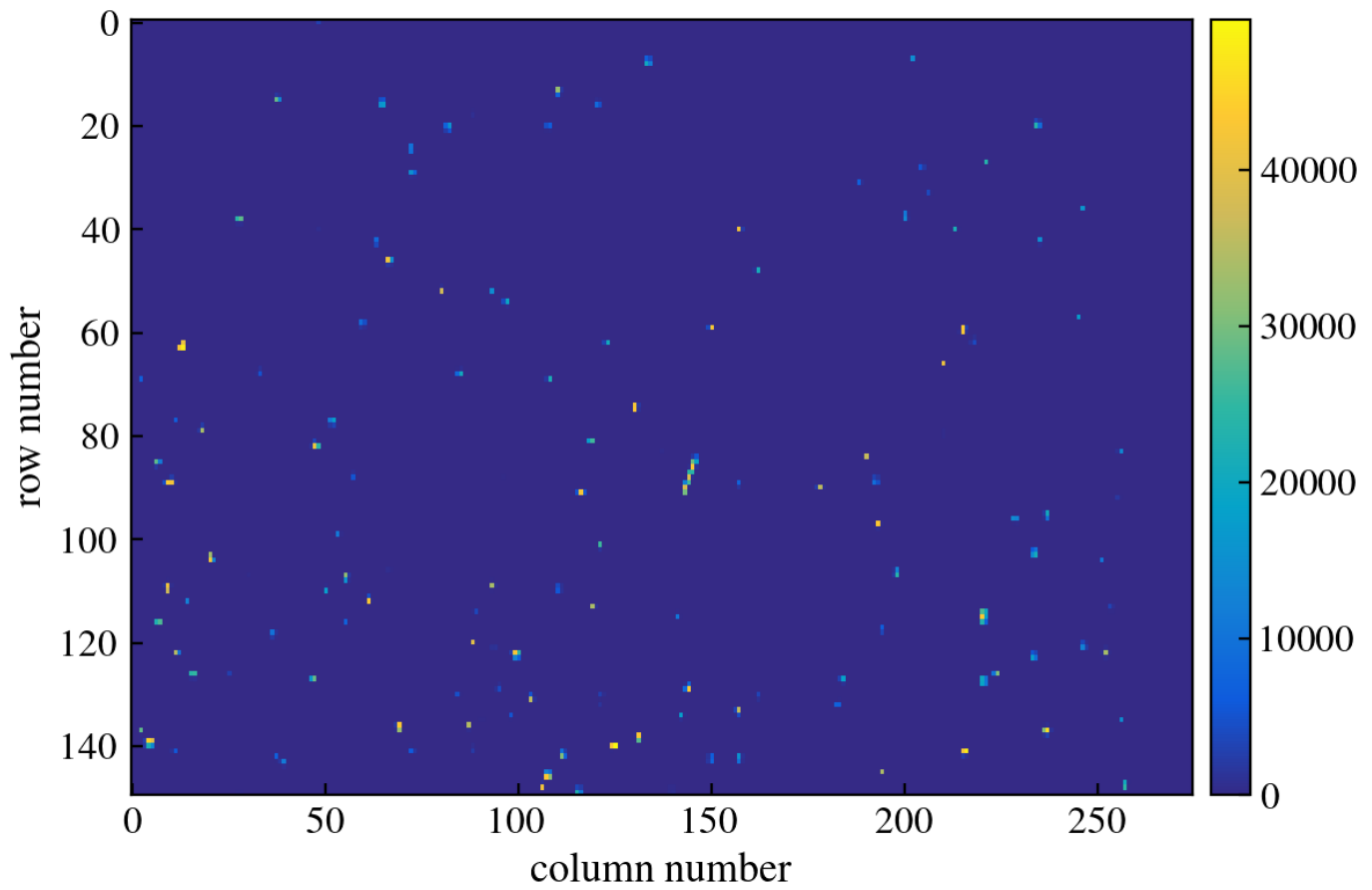


Figure 177: CCD Image

CCD Image: run 158, image 23
[class MECCDImage]

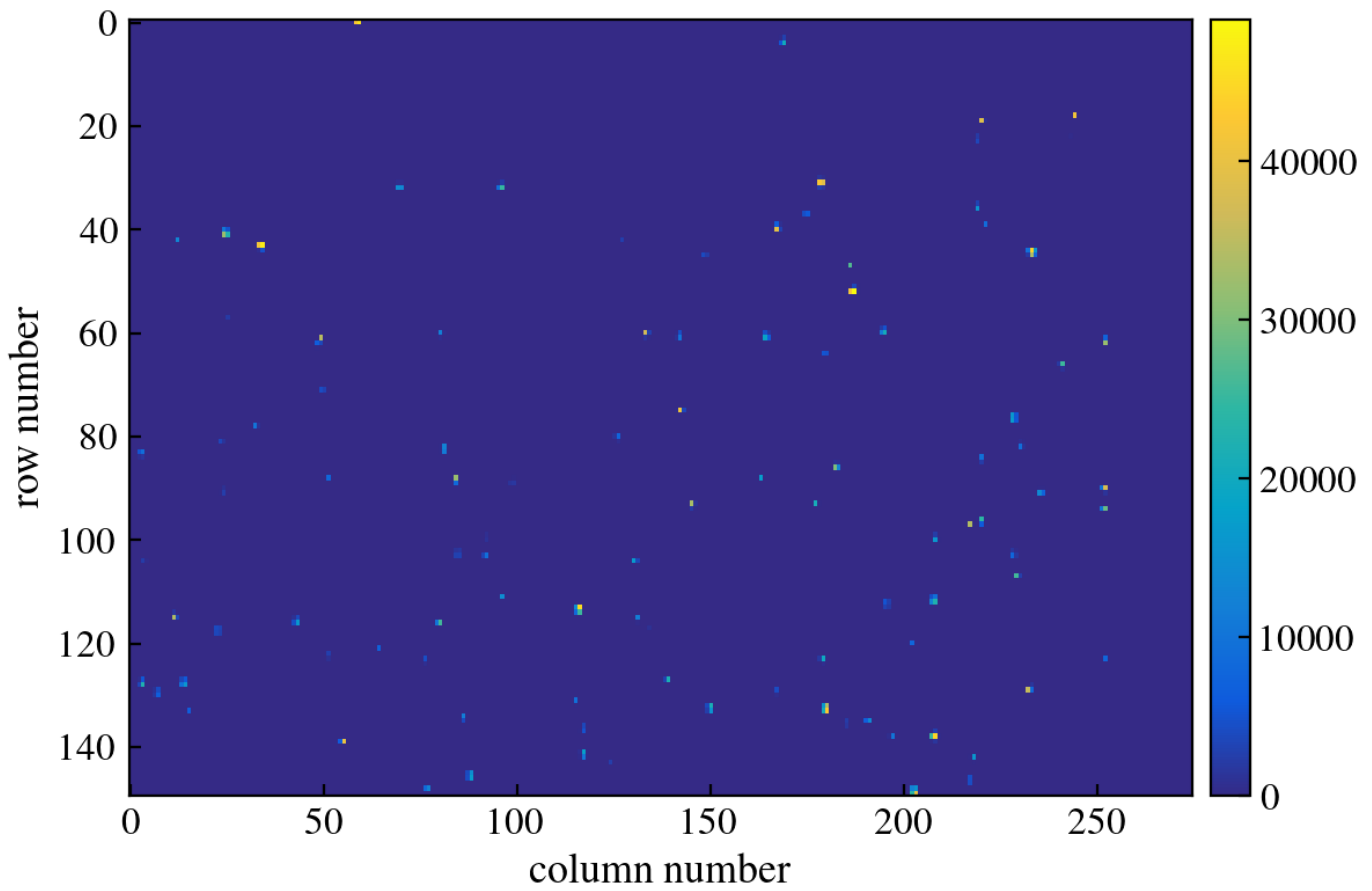


Figure 178: CCD Image

CCD Image: run 158, image 230
[class MECCDImage]

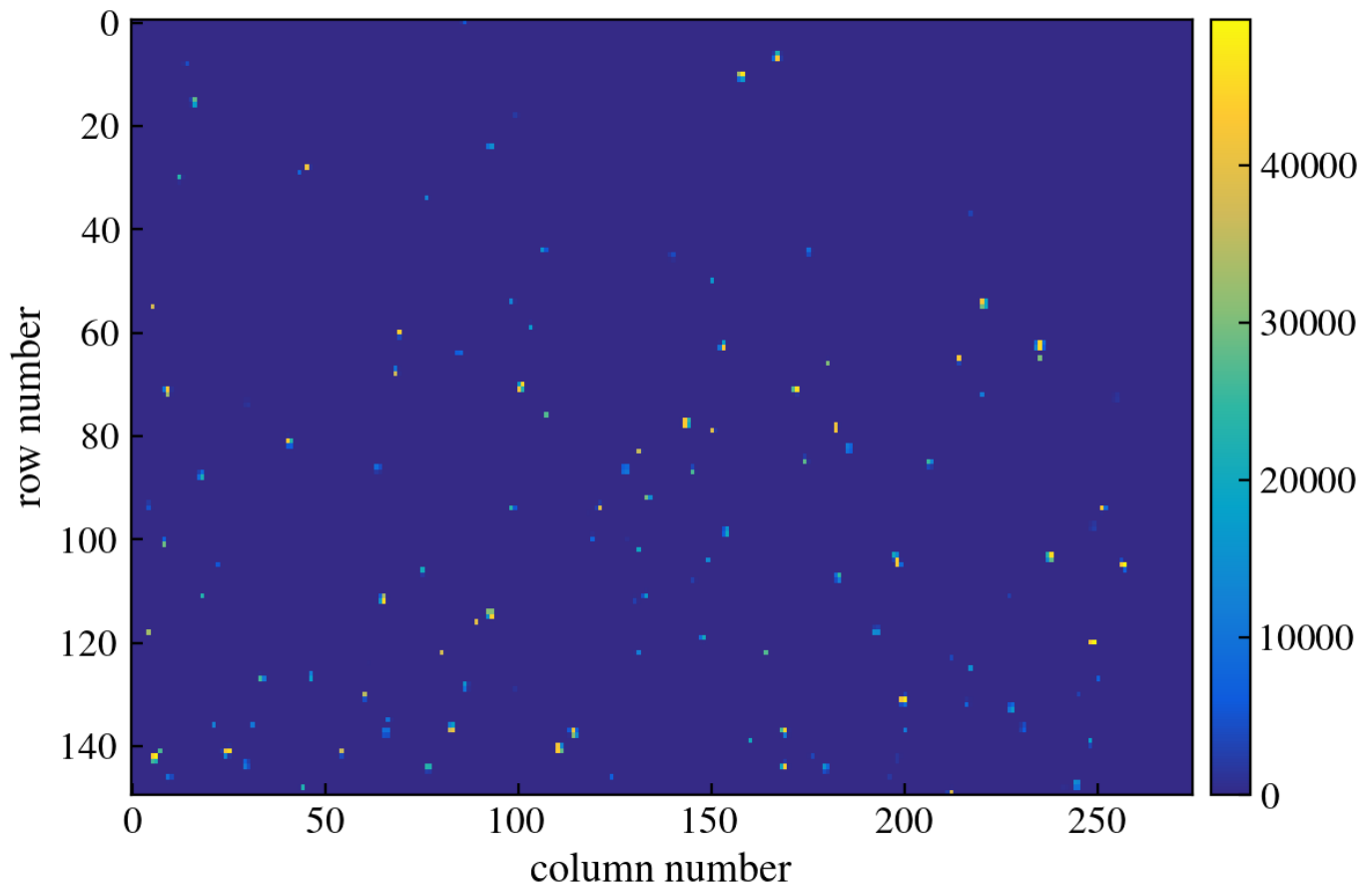


Figure 179: CCD Image

CCD Image: run 158, image 231
[class MECCDImage]

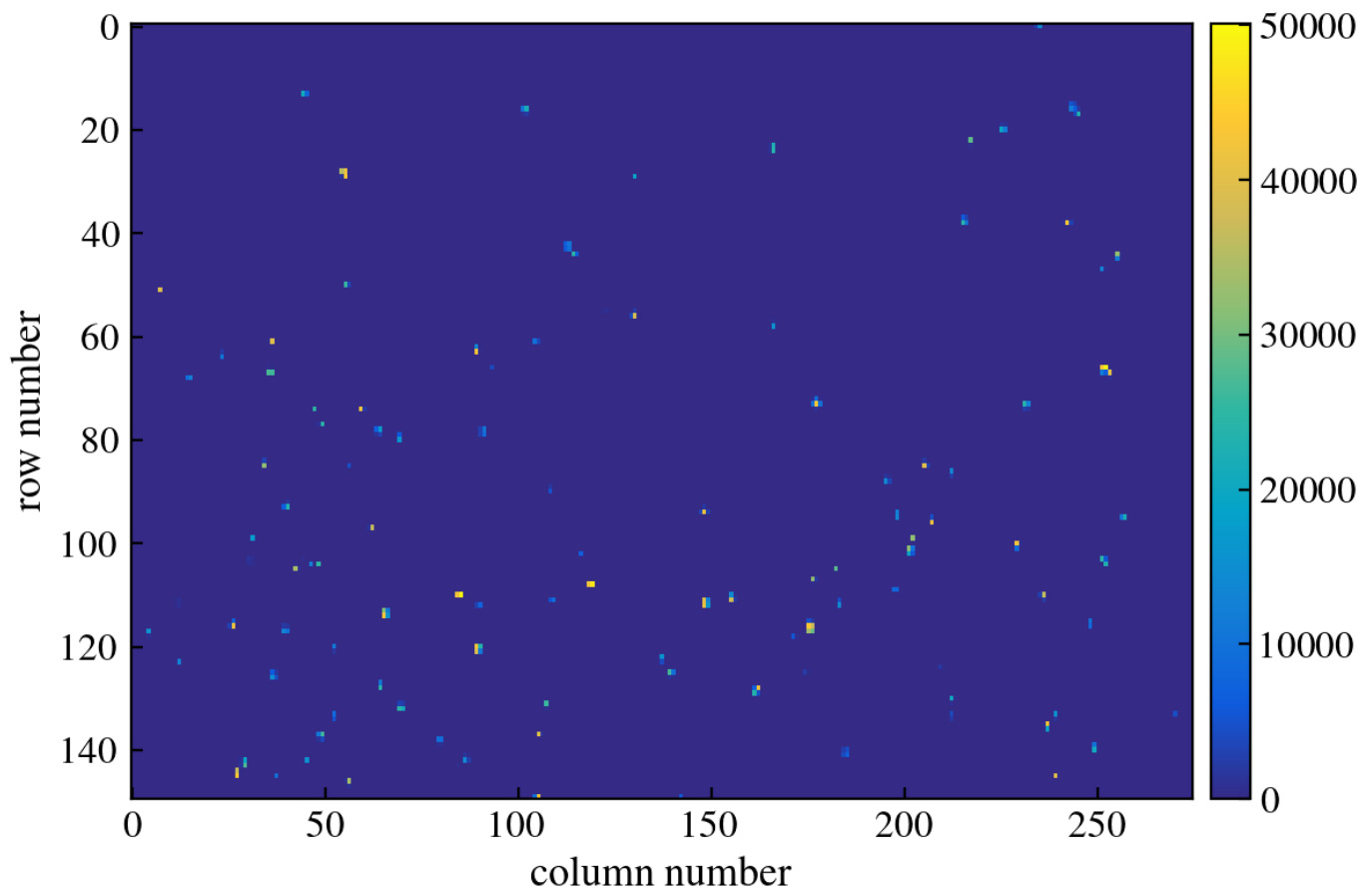


Figure 180: CCD Image

CCD Image: run 158, image 232
[class MECCDImage]

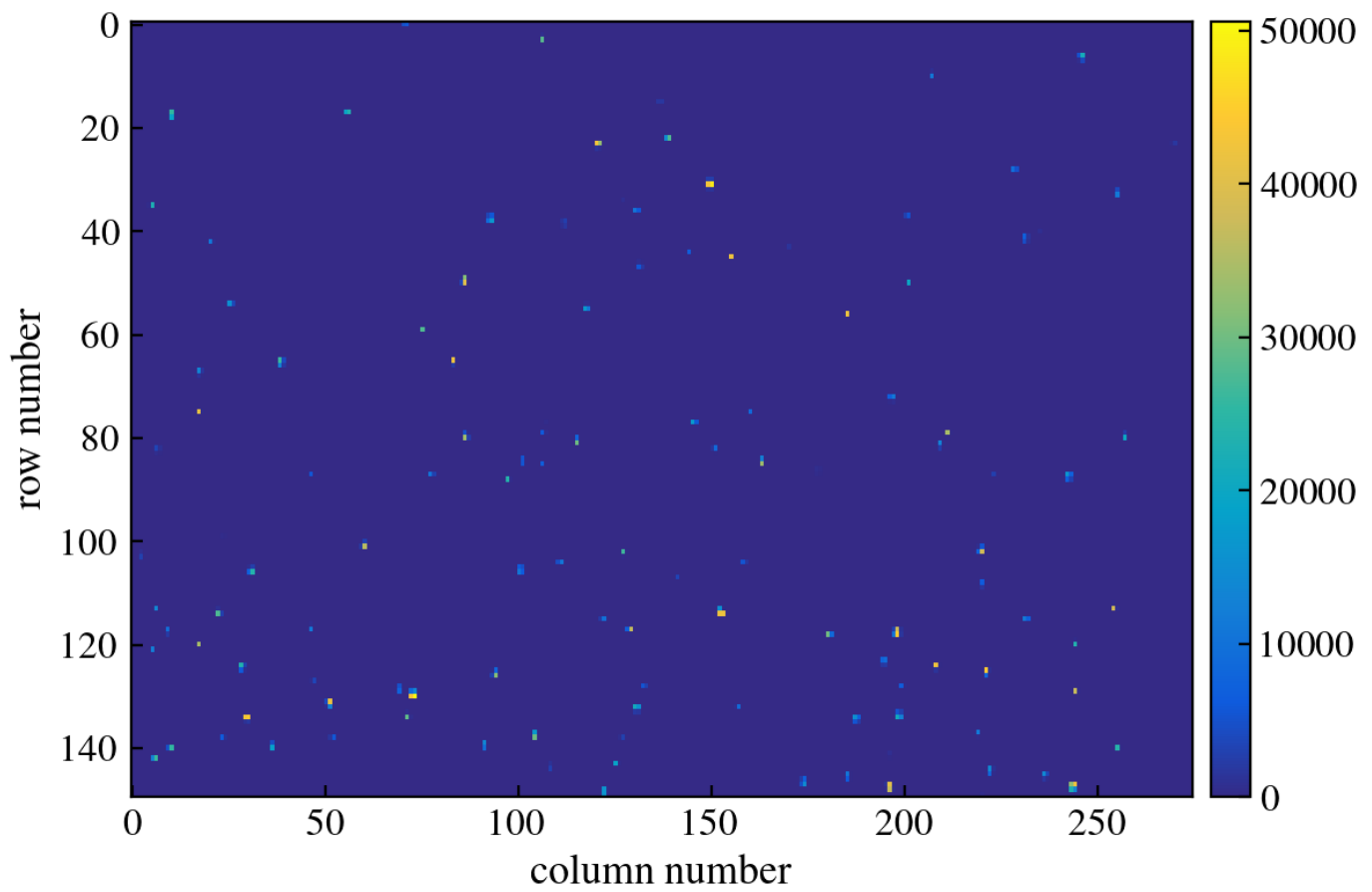


Figure 181: CCD Image

CCD Image: run 158, image 233
[class MECCDImage]

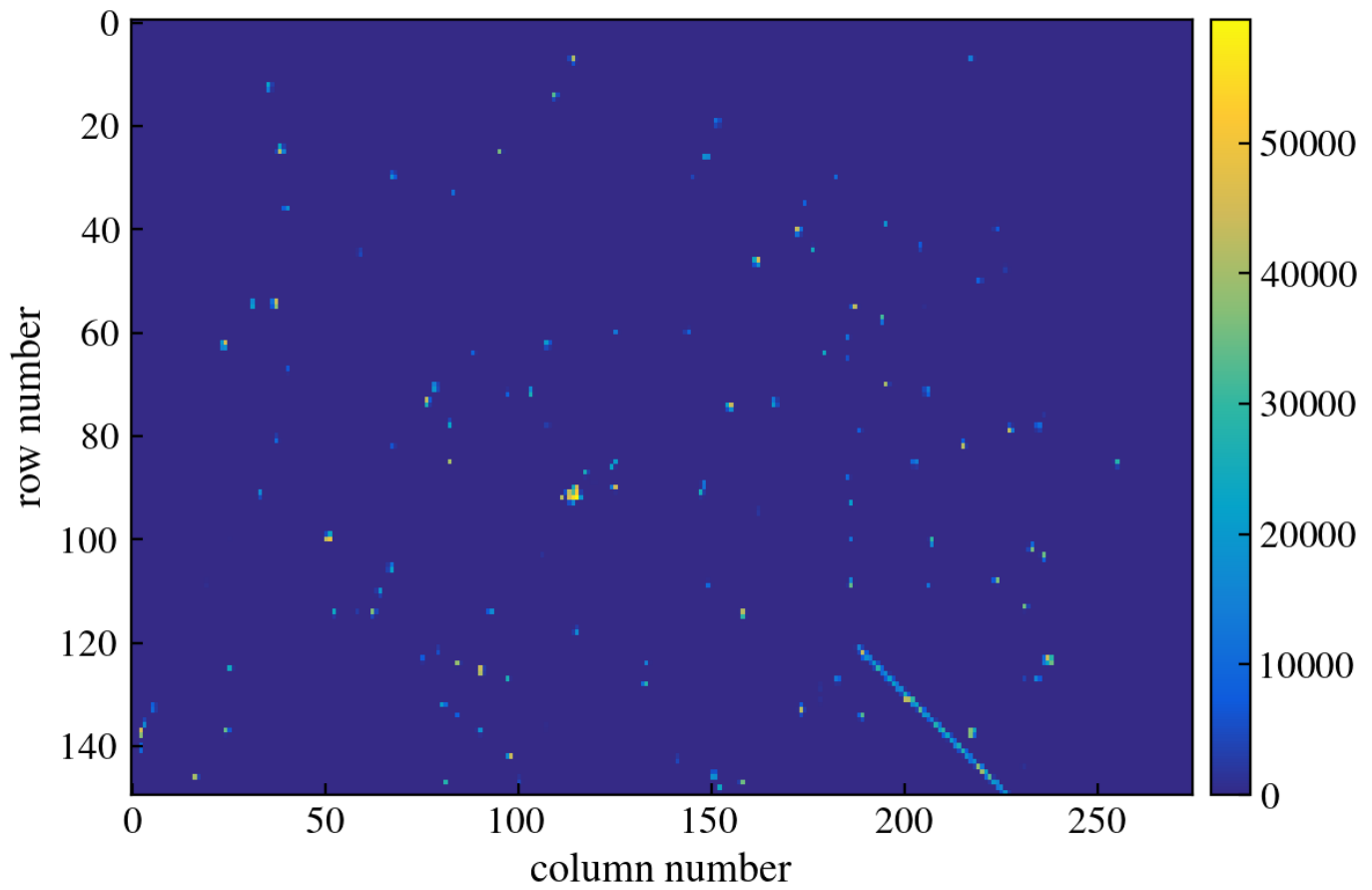


Figure 182: CCD Image

CCD Image: run 158, image 234
[class MECCDImage]

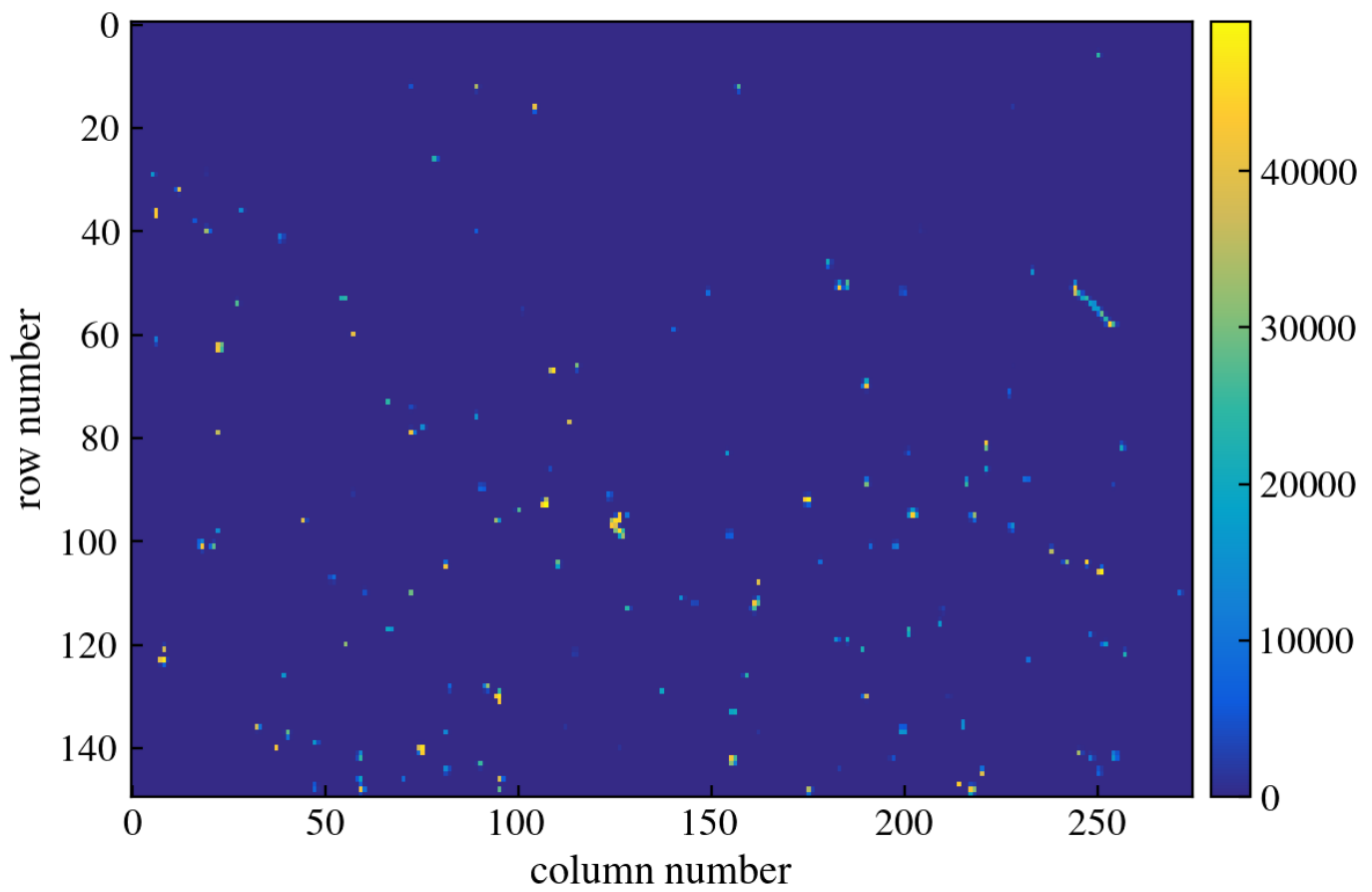


Figure 183: CCD Image

CCD Image: run 158, image 235
[class MECCDImage]

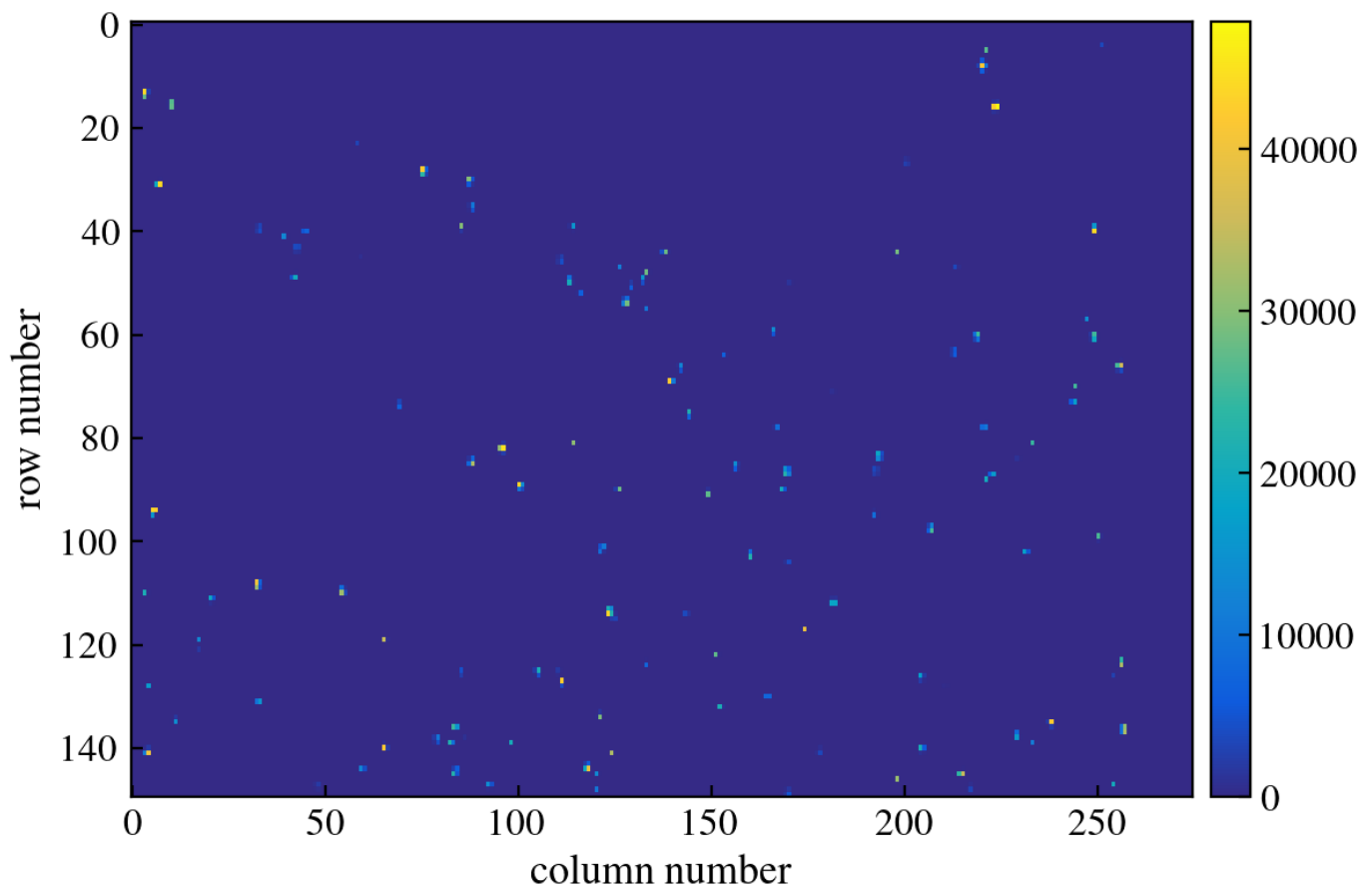


Figure 184: CCD Image

CCD Image: run 158, image 236
[class MECCDImage]

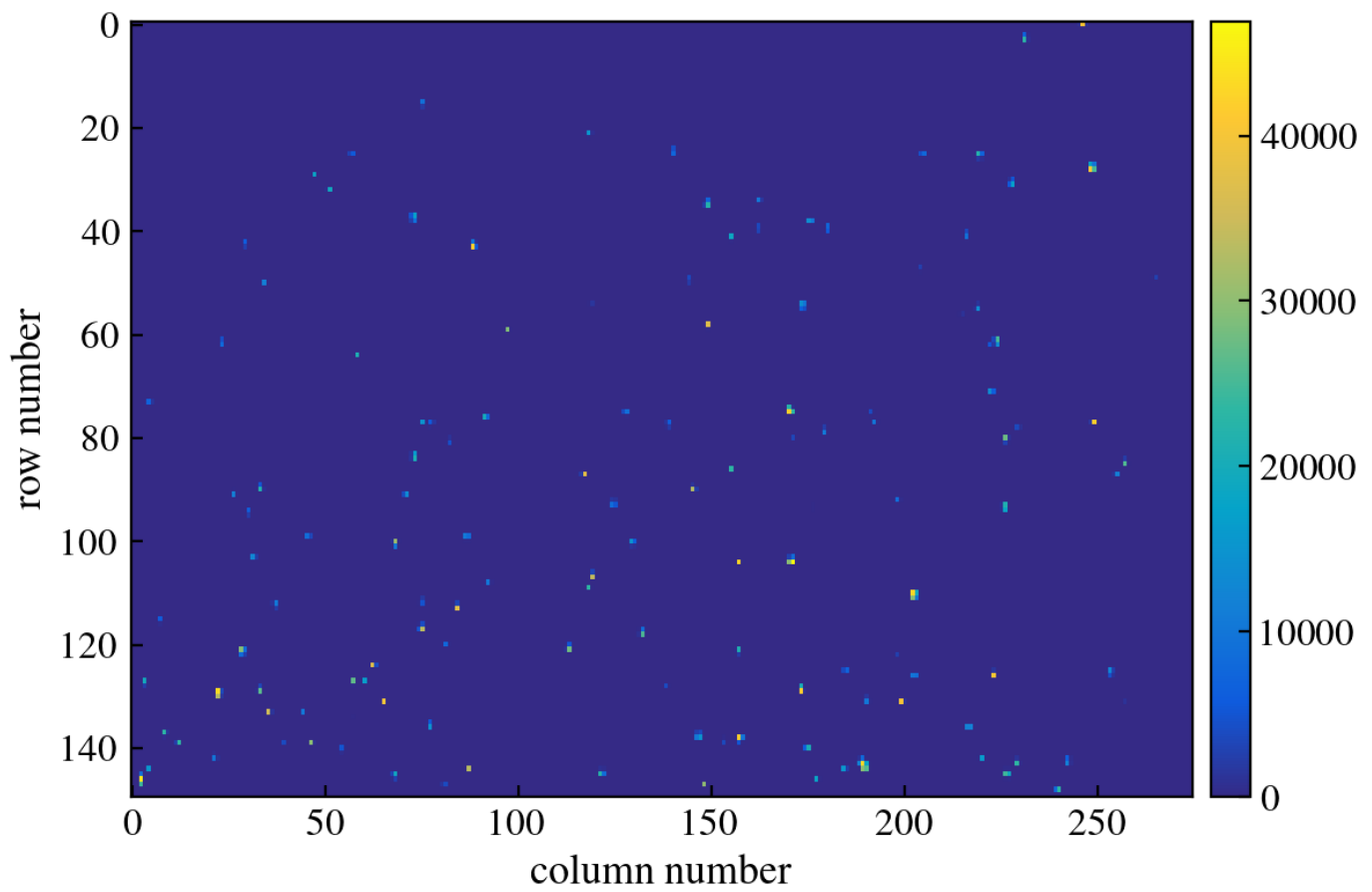


Figure 185: CCD Image

CCD Image: run 158, image 237
[class MECCDImage]

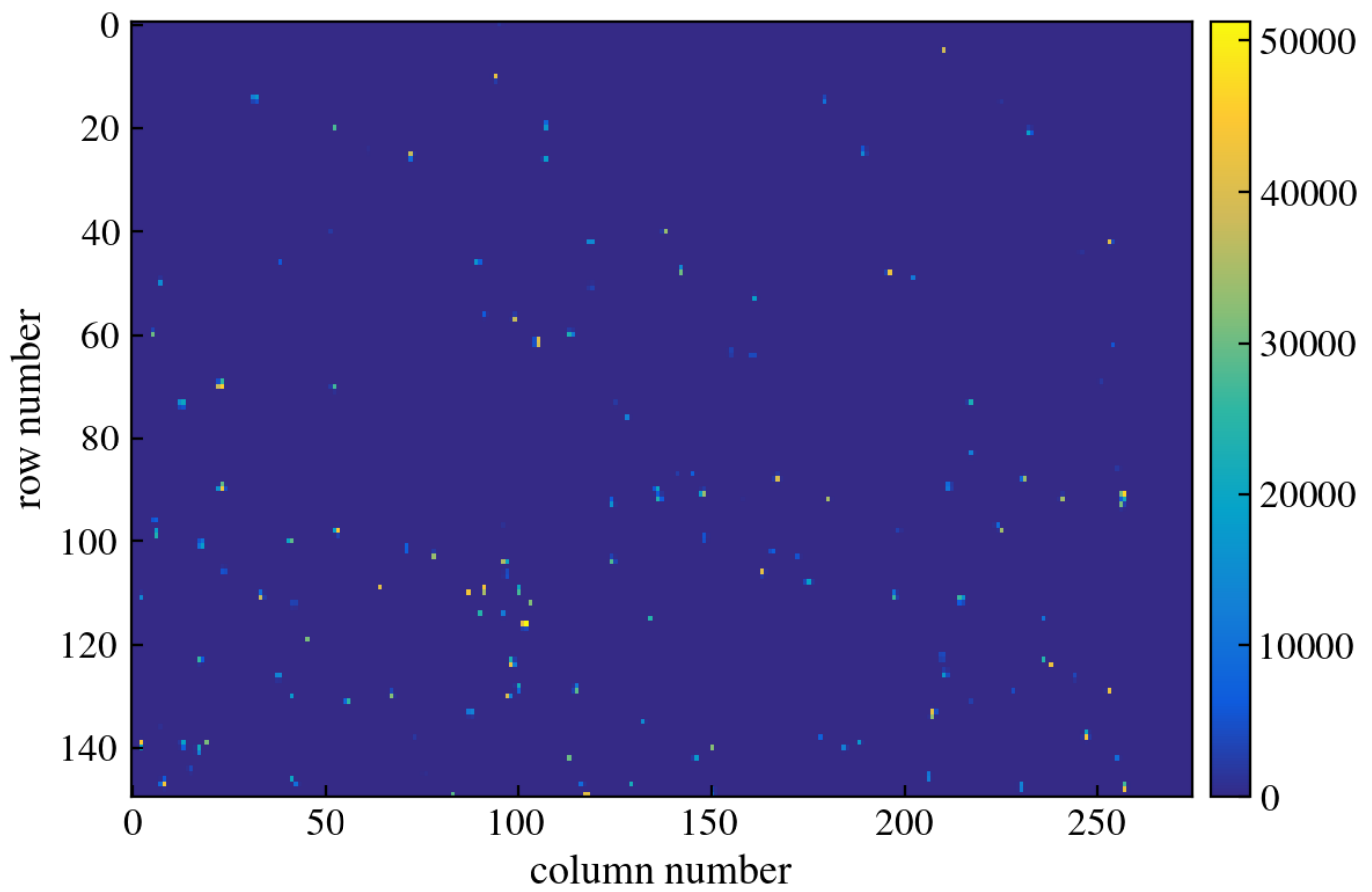


Figure 186: CCD Image

CCD Image: run 158, image 238
[class MECCDImage]

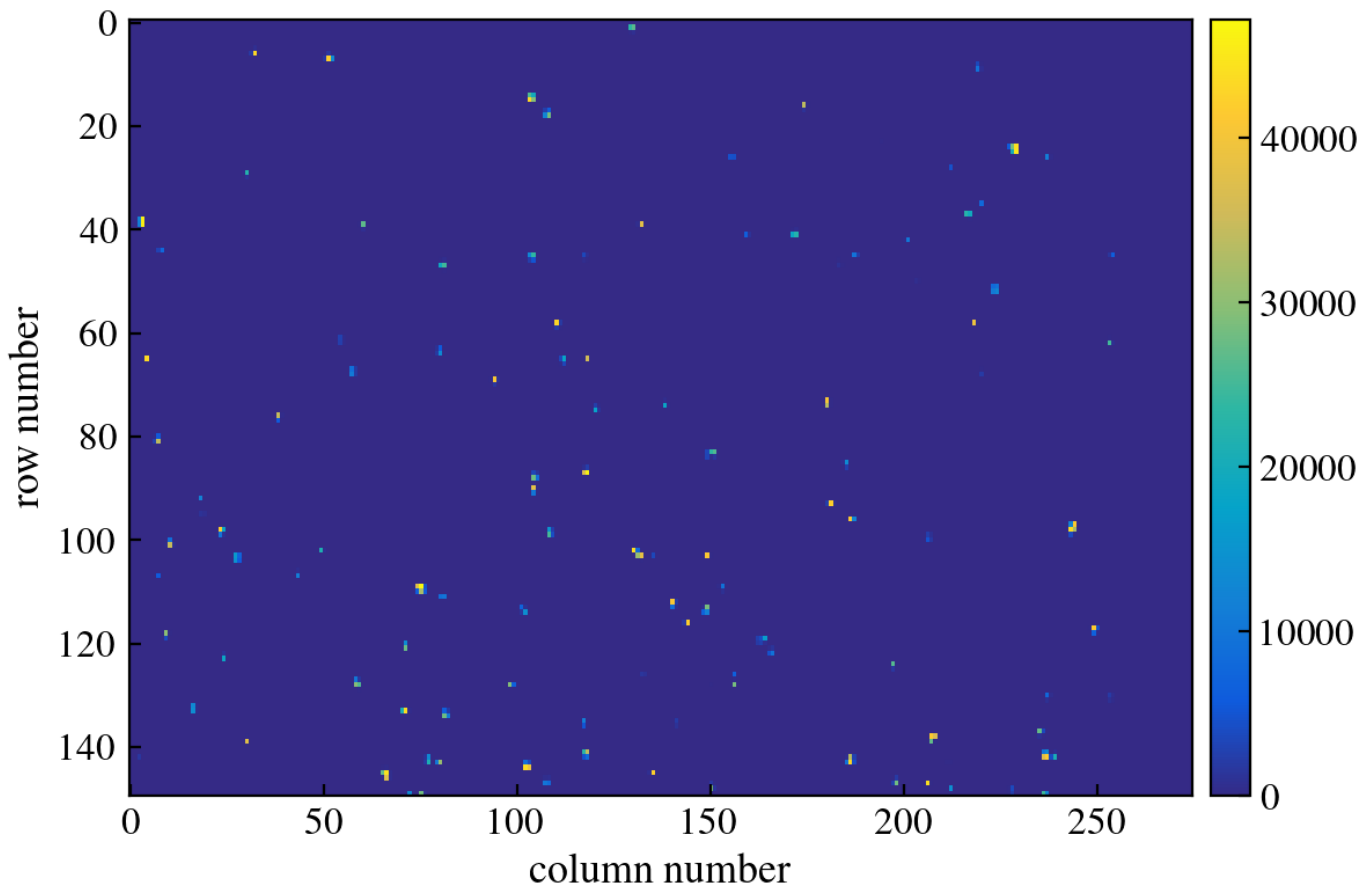


Figure 187: CCD Image

CCD Image: run 158, image 239
[class MECCDImage]

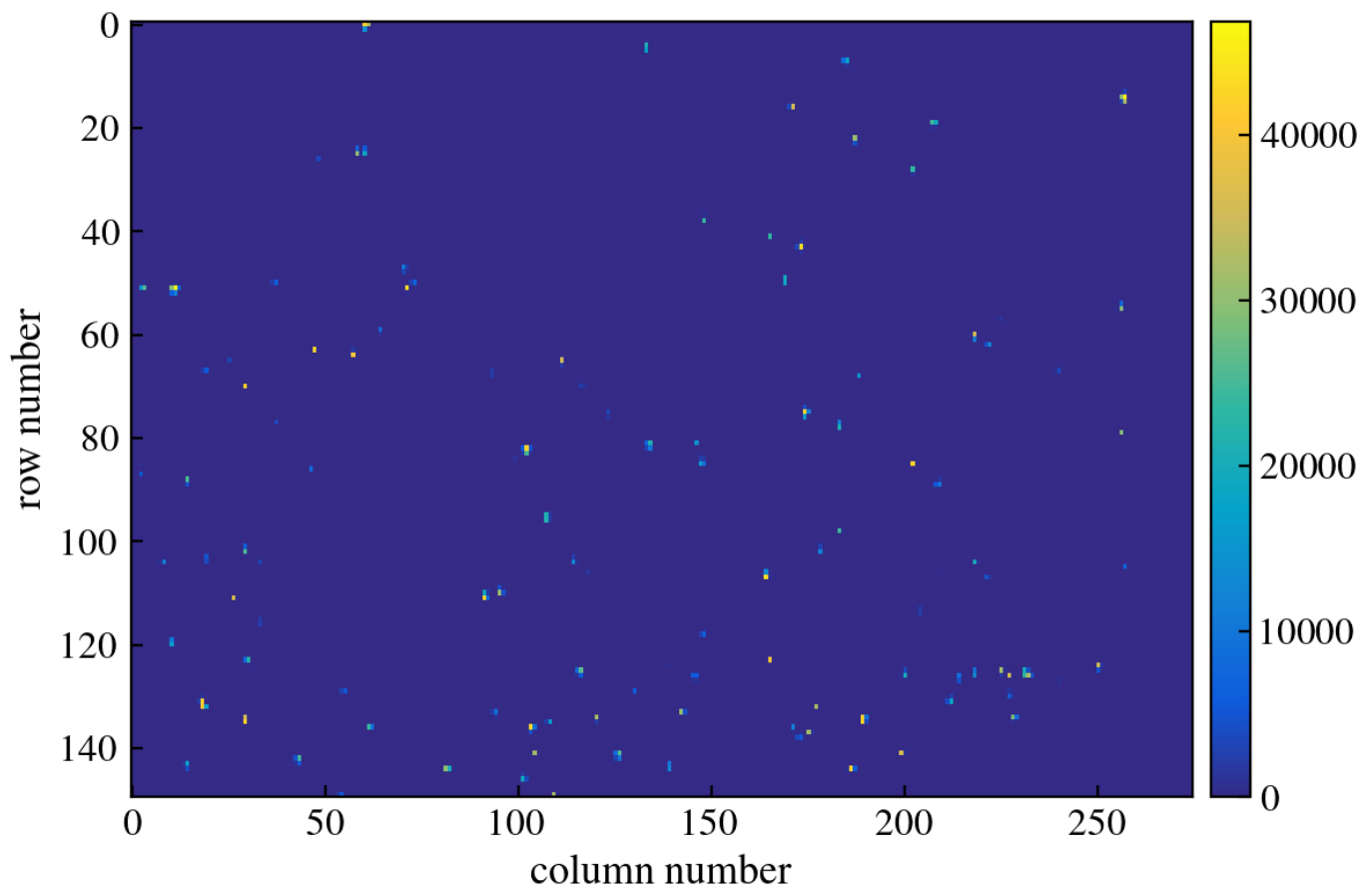


Figure 188: CCD Image

CCD Image: run 158, image 24
[class MECCDImage]

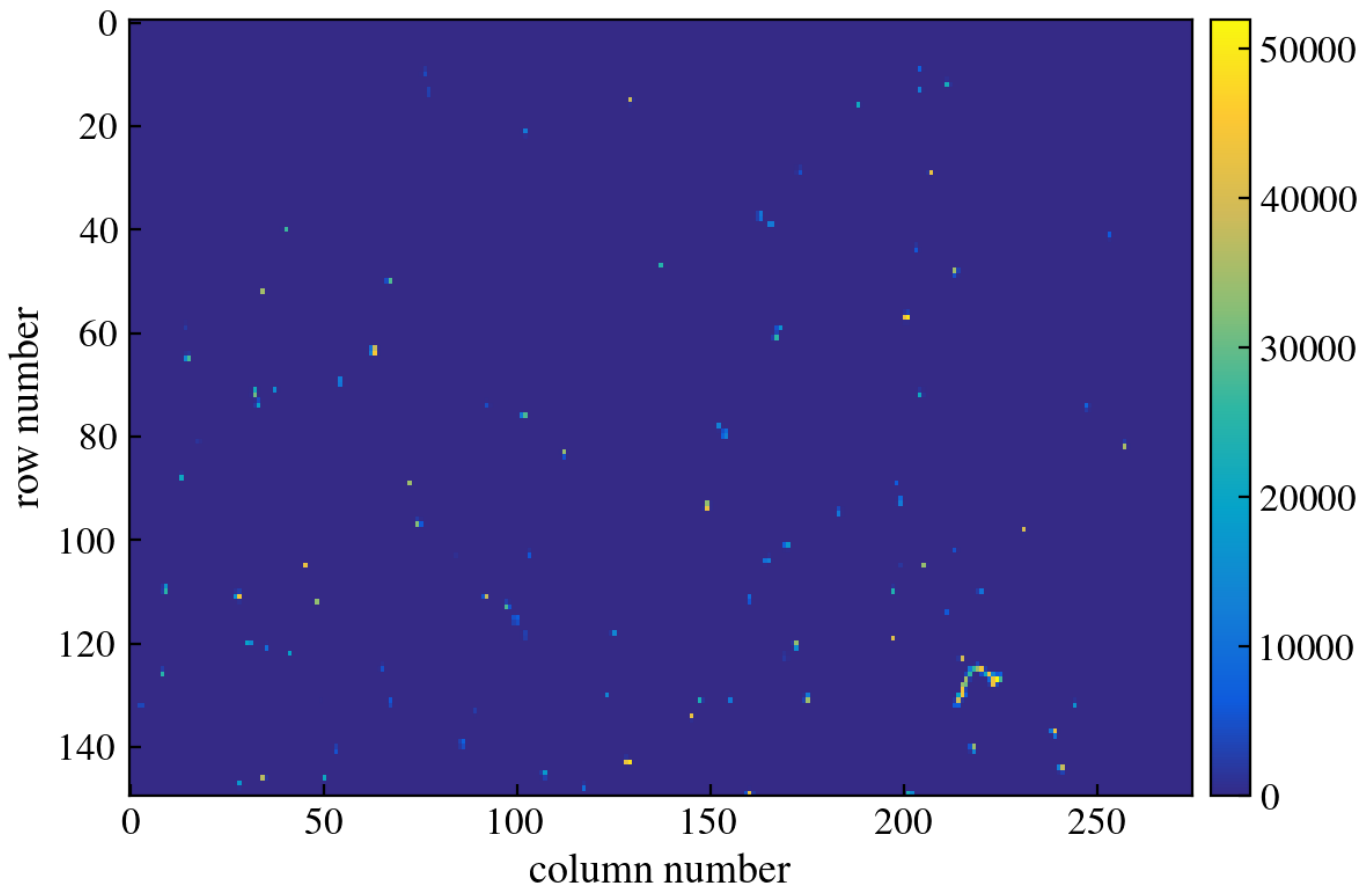


Figure 189: CCD Image

CCD Image: run 158, image 240
[class MECCDImage]

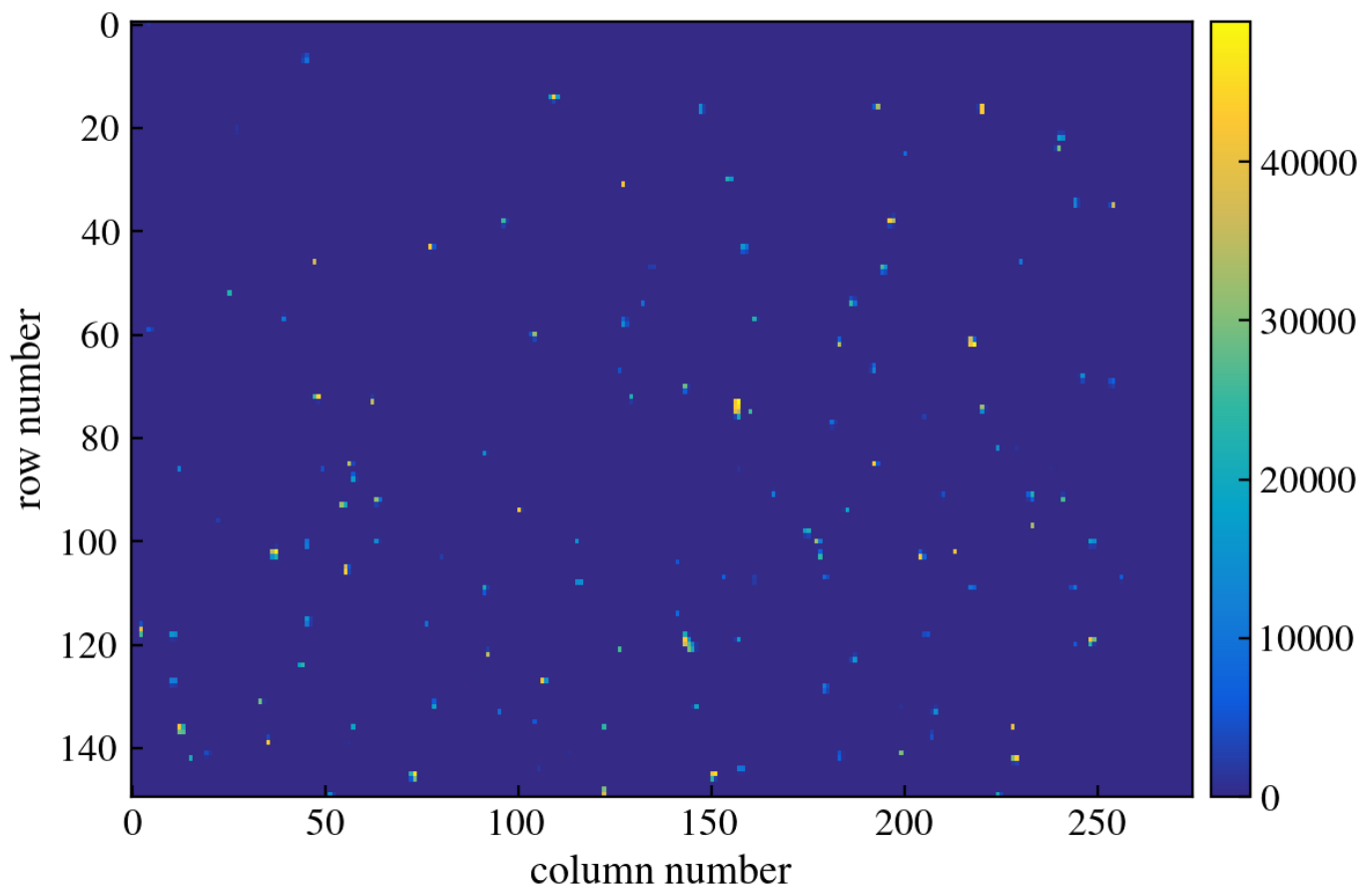


Figure 190: CCD Image

CCD Image: run 158, image 241
[class MECCDImage]

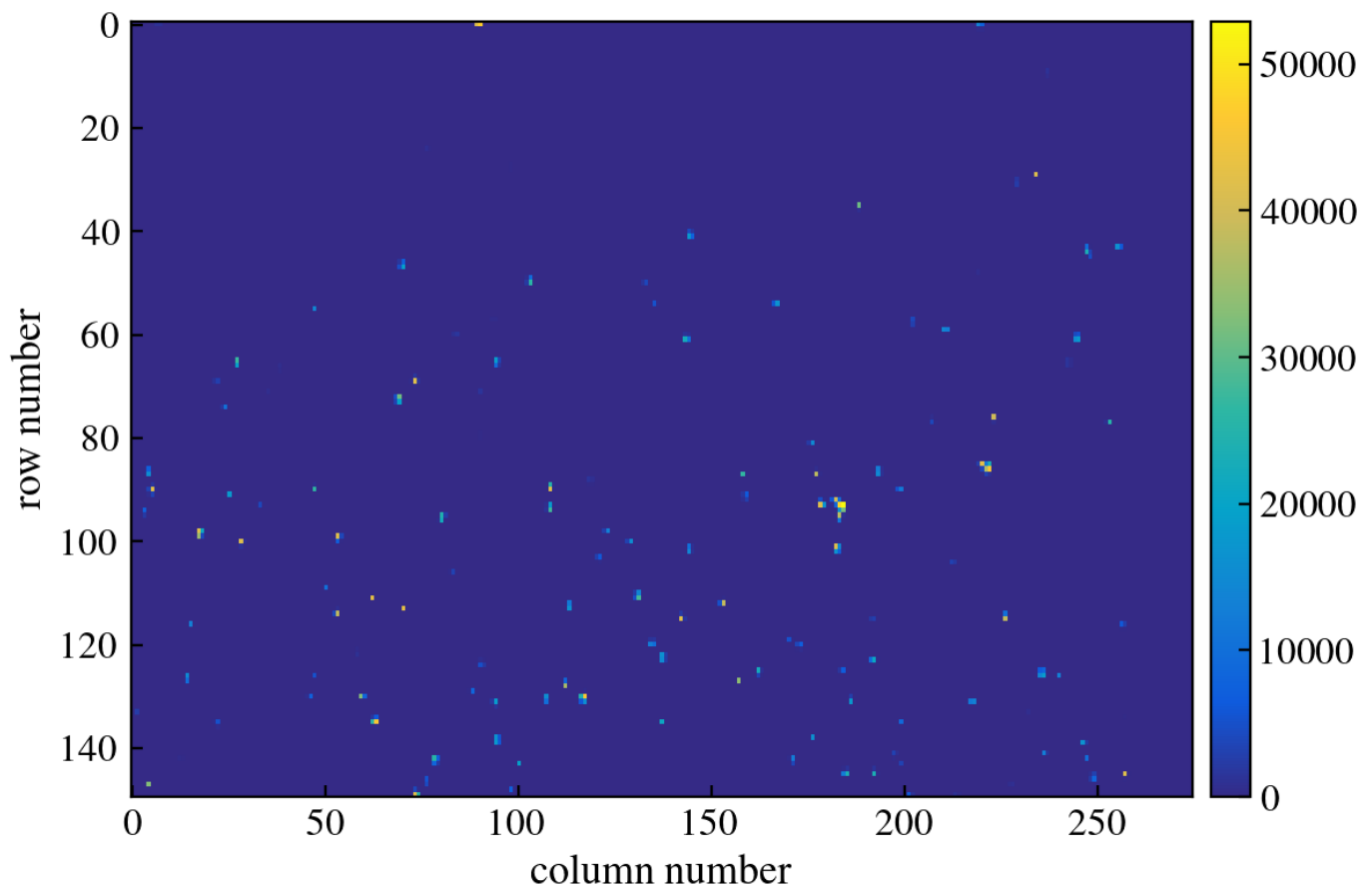


Figure 191: CCD Image

CCD Image: run 158, image 242
[class MECCDImage]

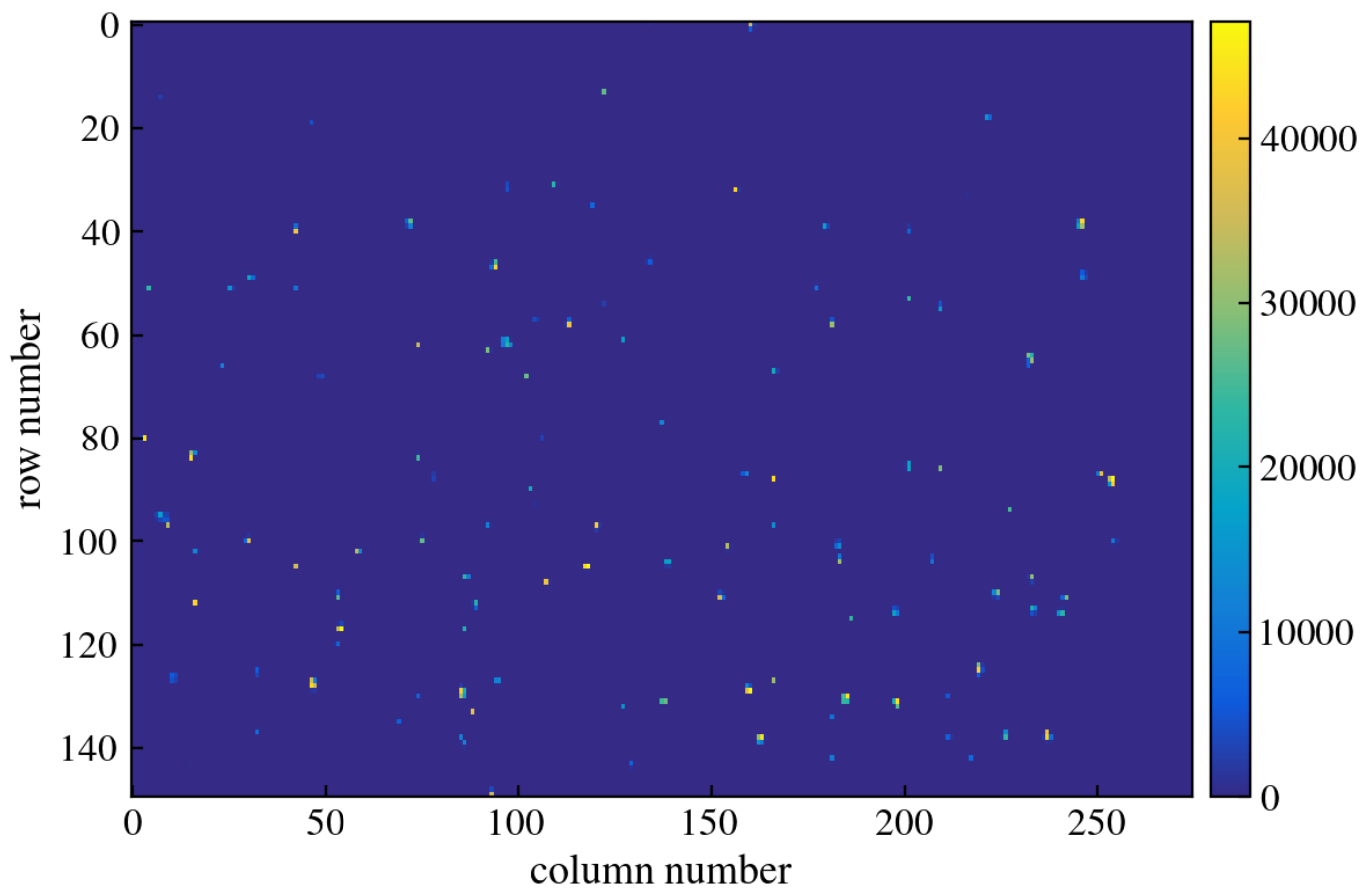


Figure 192: CCD Image

CCD Image: run 158, image 243
[class MECCDImage]

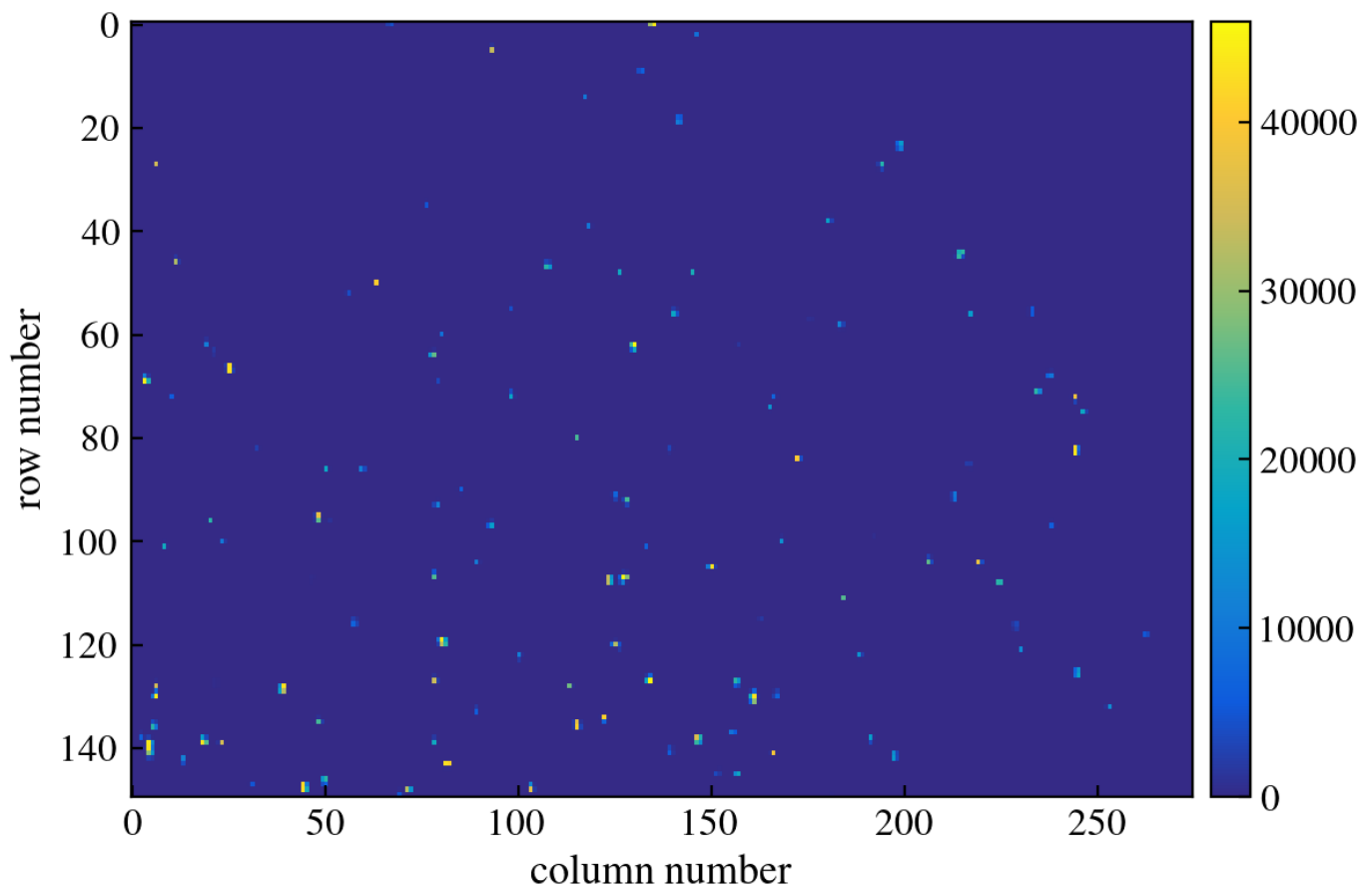


Figure 193: CCD Image

CCD Image: run 158, image 244
[class MECCDImage]

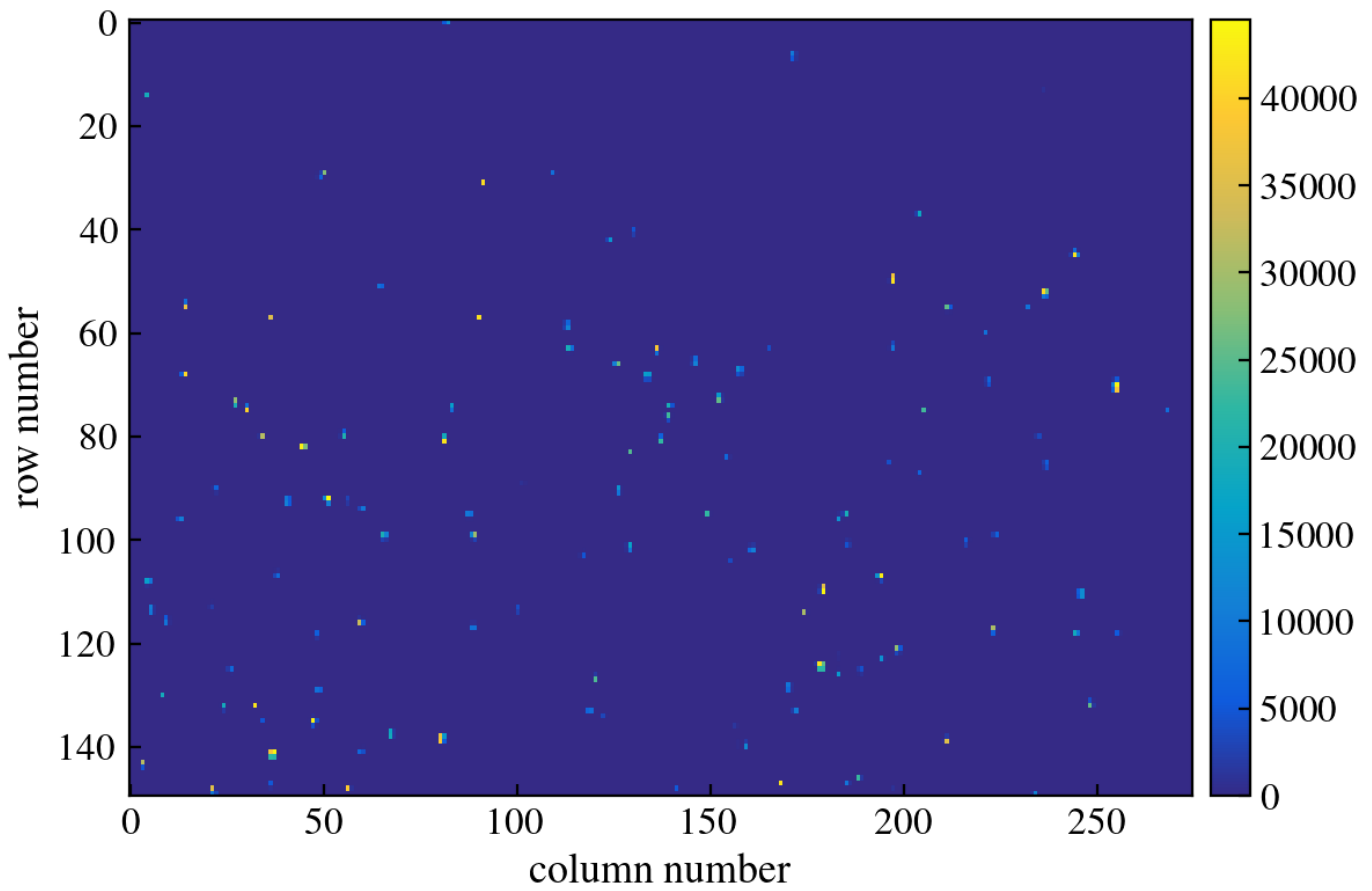


Figure 194: CCD Image

CCD Image: run 158, image 245
[class MECCDImage]

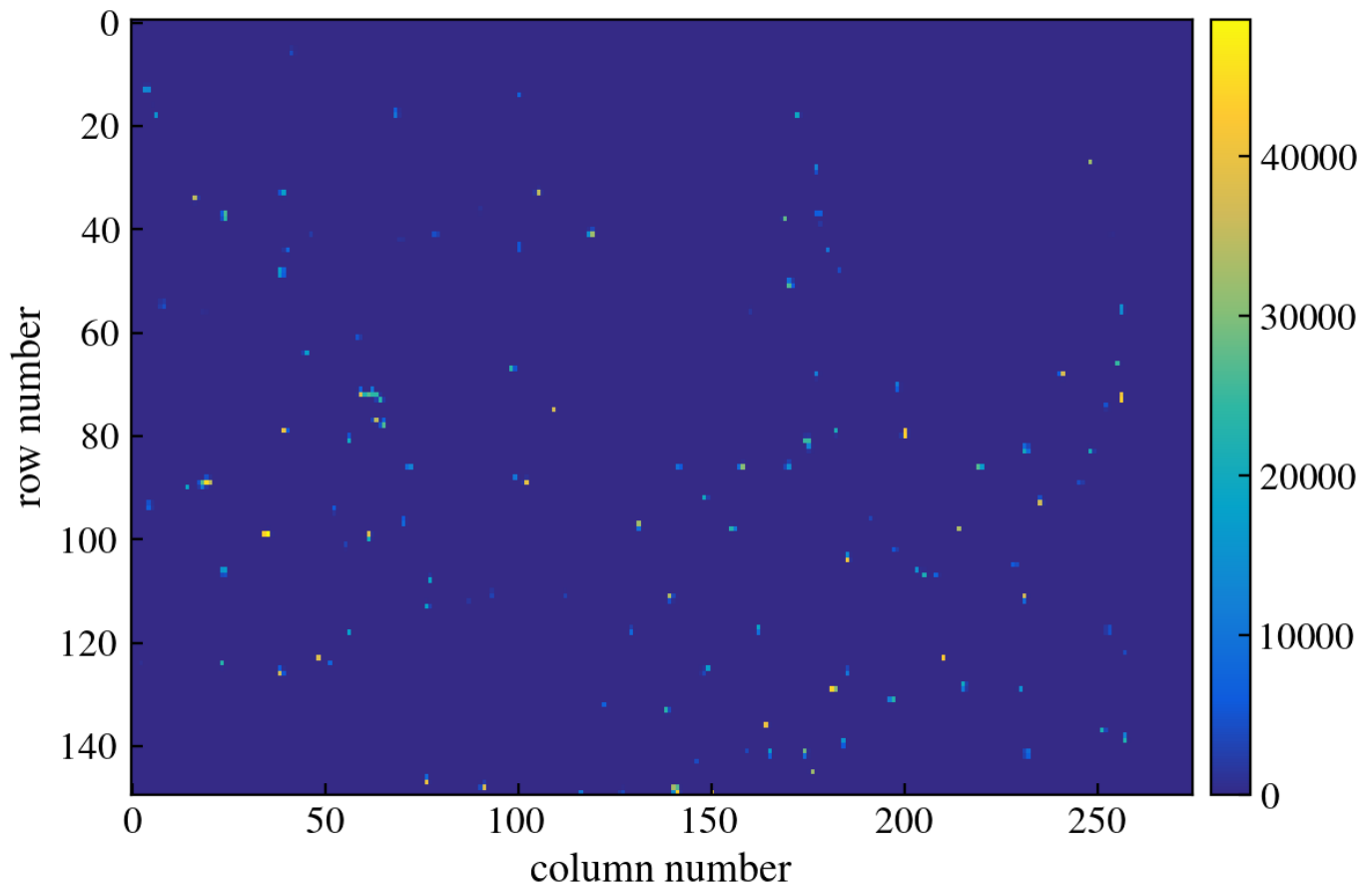


Figure 195: CCD Image

CCD Image: run 158, image 246
[class MECCDImage]

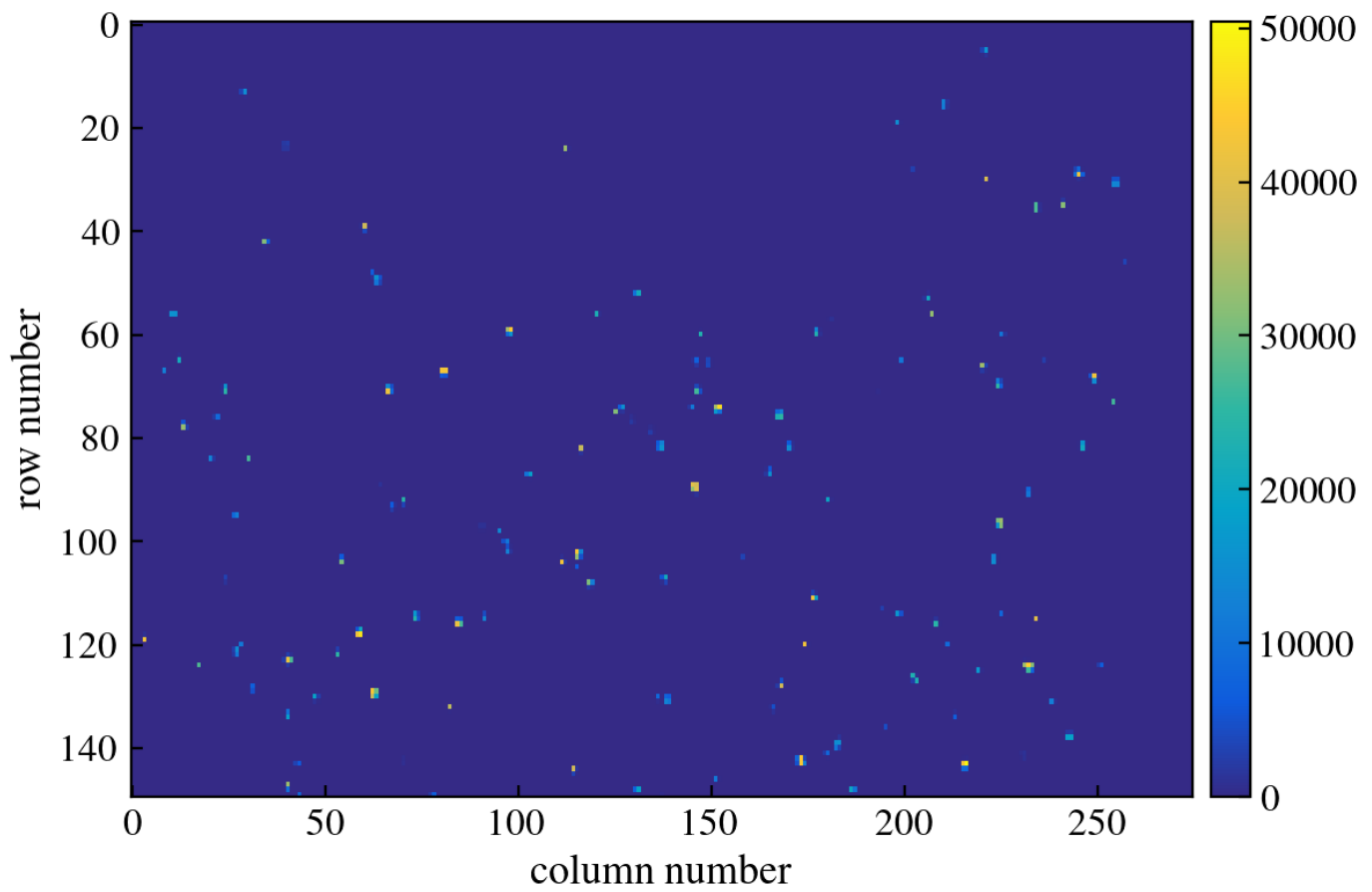


Figure 196: CCD Image

CCD Image: run 158, image 247
[class MECCDImage]

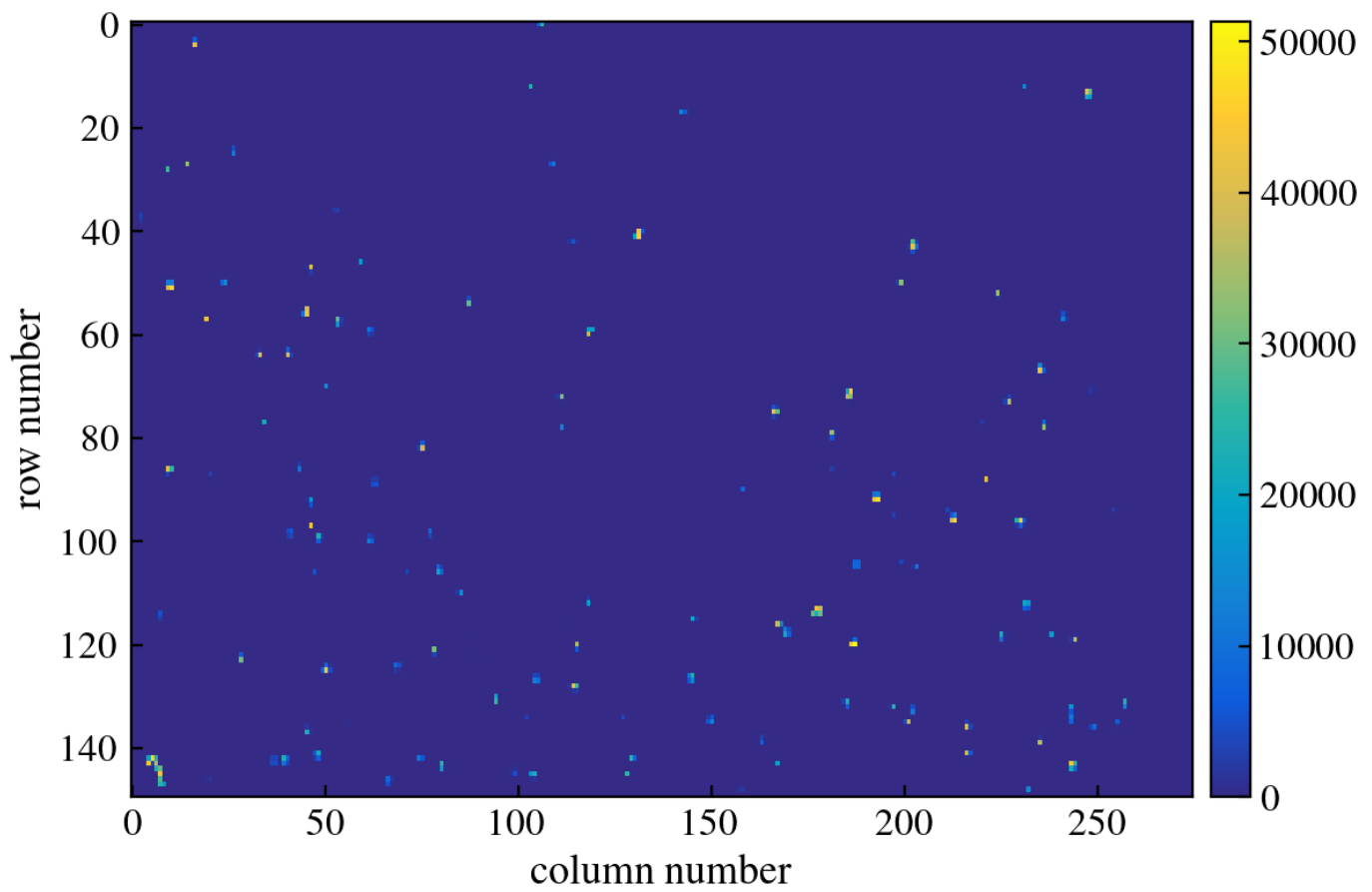


Figure 197: CCD Image

CCD Image: run 158, image 248
[class MECCDImage]

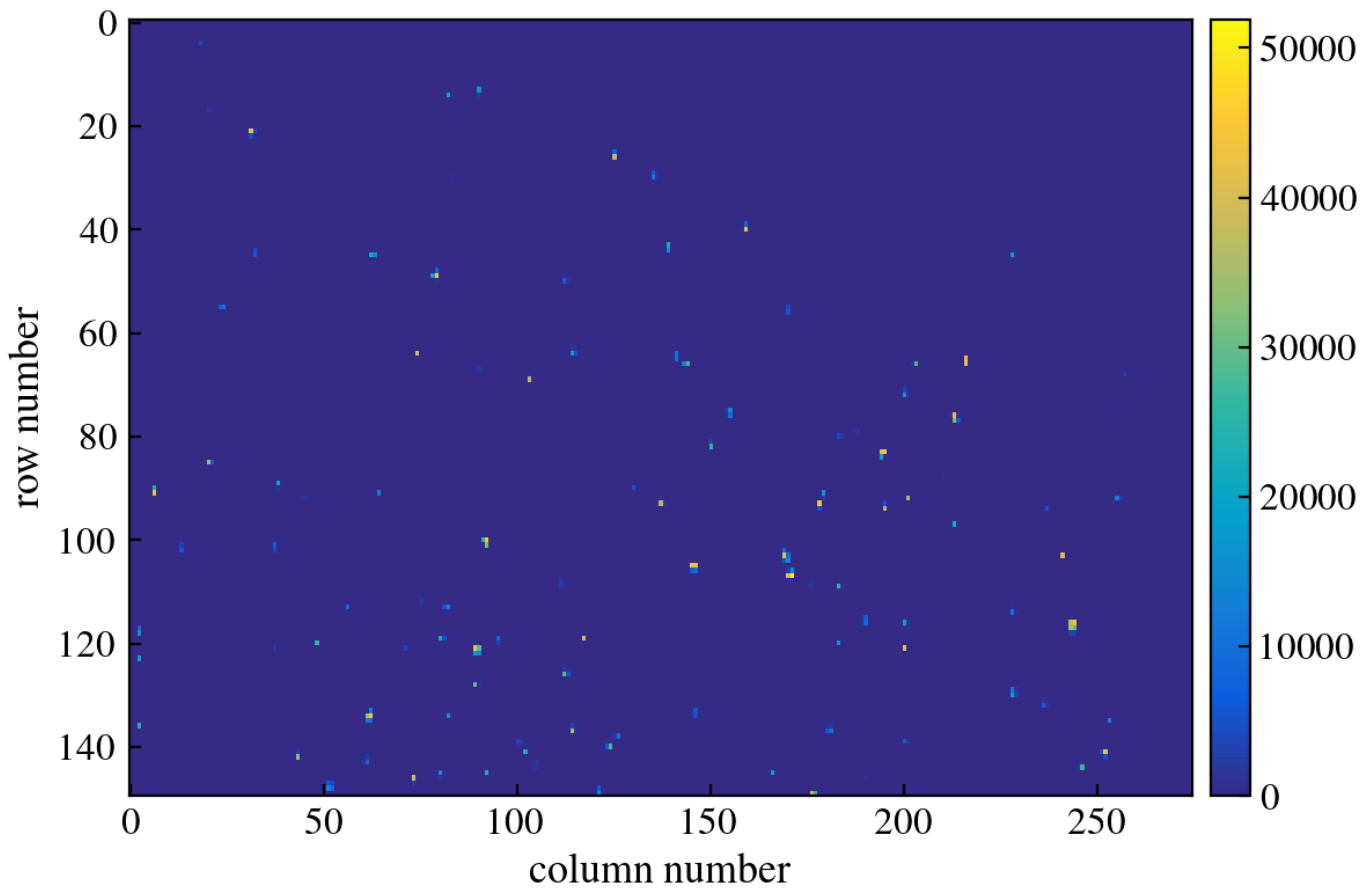


Figure 198: CCD Image

CCD Image: run 158, image 249
[class MECCDImage]

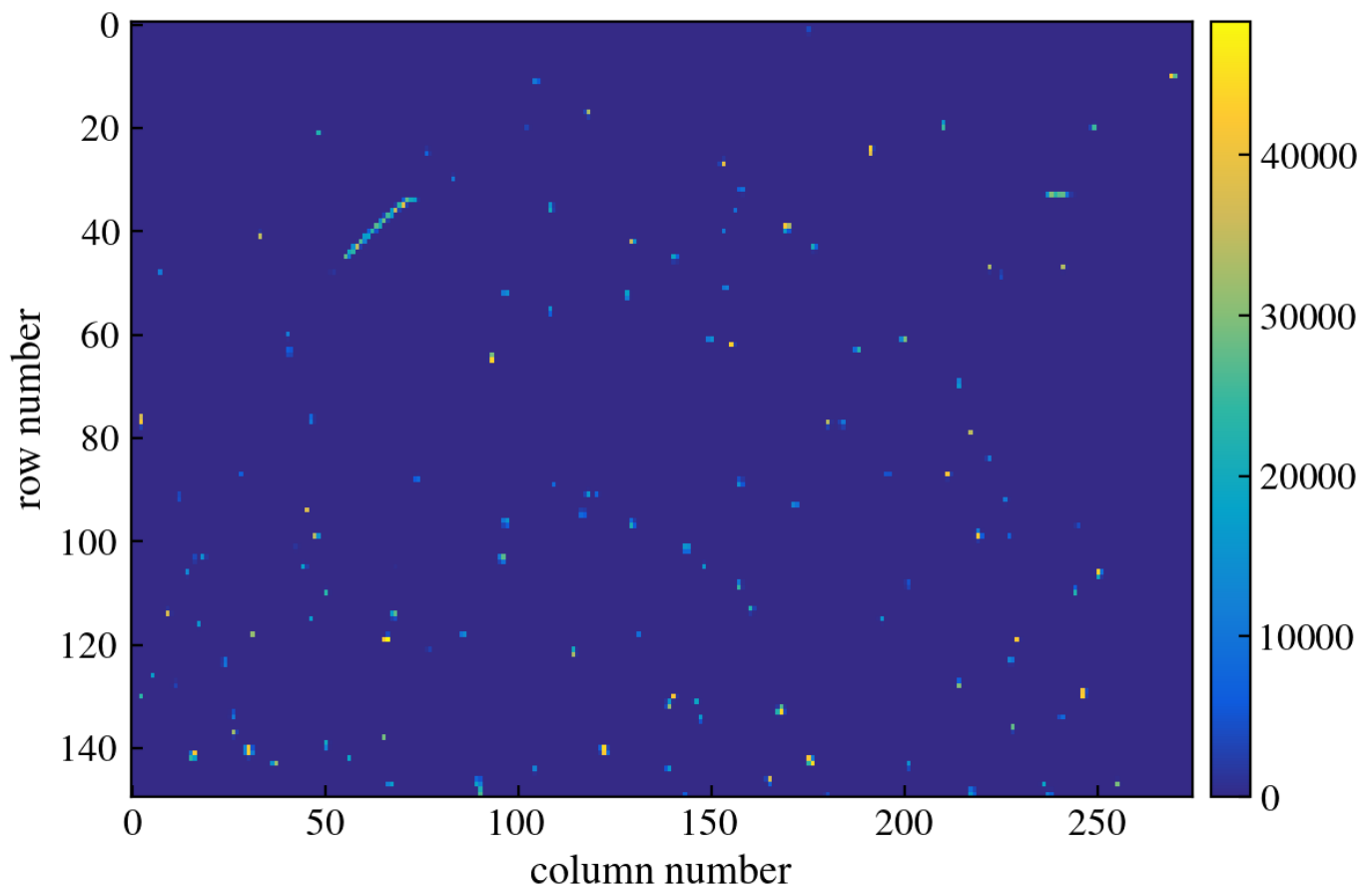


Figure 199: CCD Image

CCD Image: run 158, image 25
[class MECCDImage]

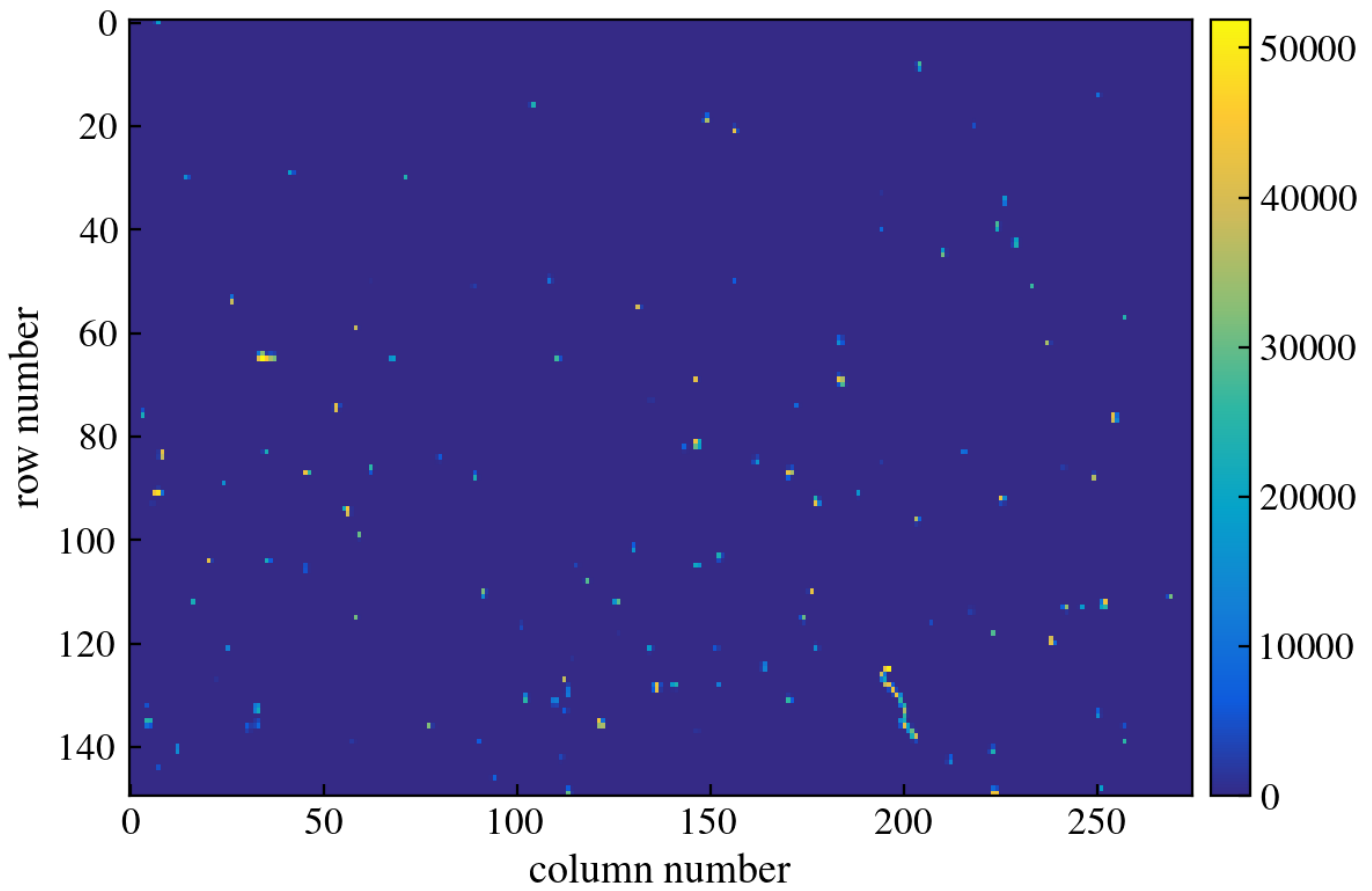


Figure 200: CCD Image

CCD Image: run 158, image 250
[class MECCDImage]

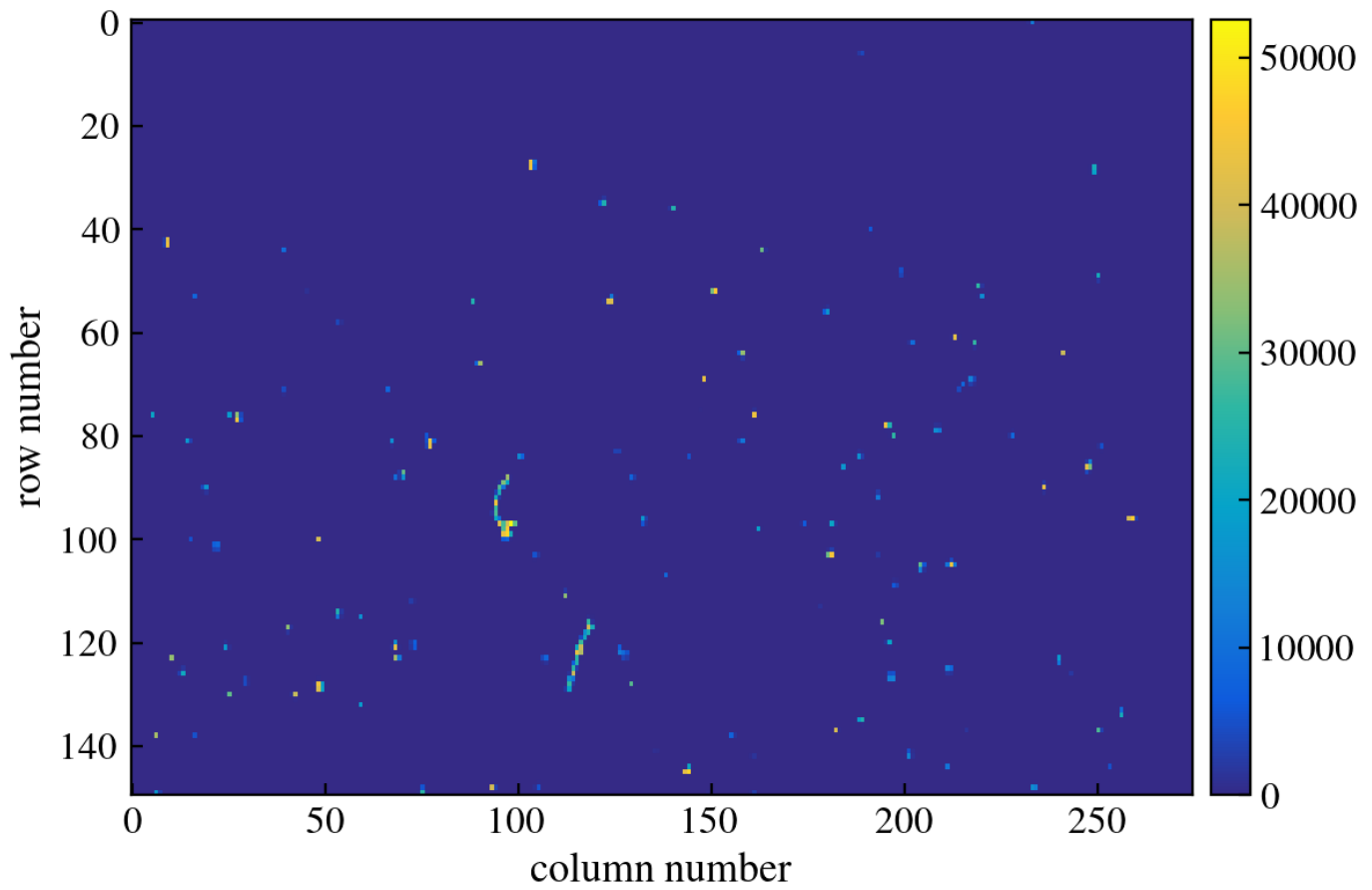


Figure 201: CCD Image

CCD Image: run 158, image 251
[class MECCDImage]

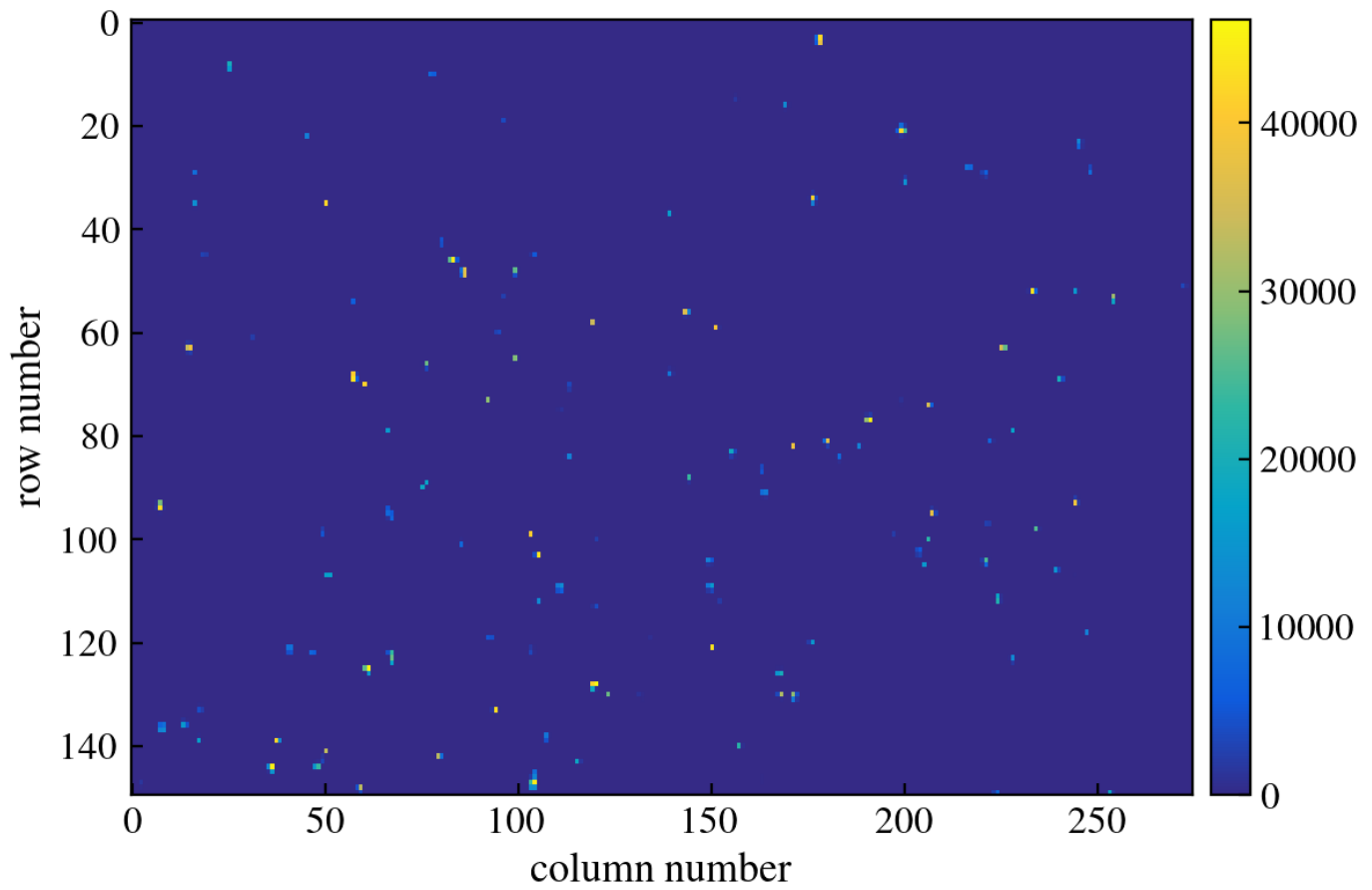


Figure 202: CCD Image

CCD Image: run 158, image 252
[class MECCDImage]

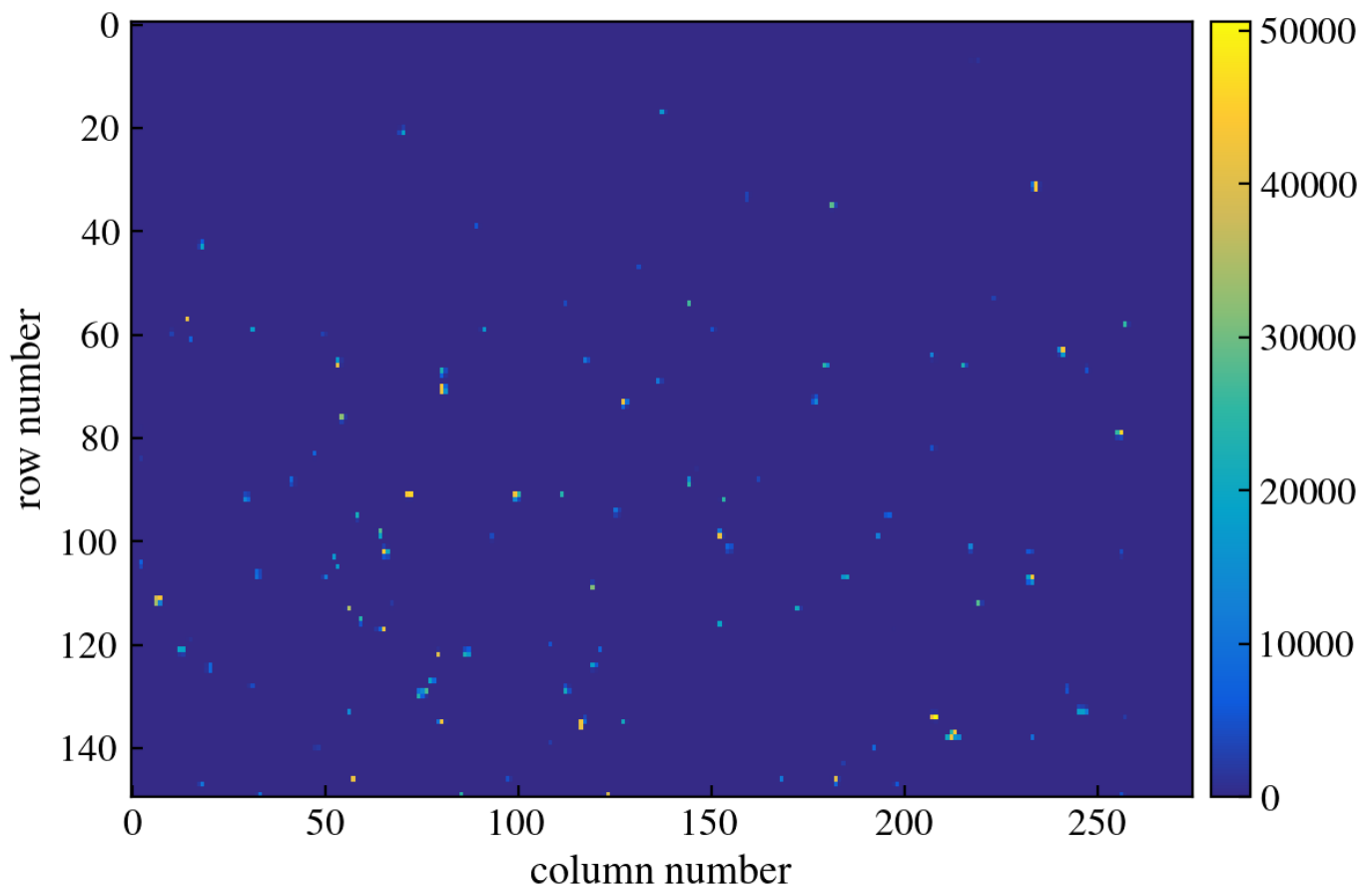


Figure 203: CCD Image

CCD Image: run 158, image 253
[class MECCDImage]

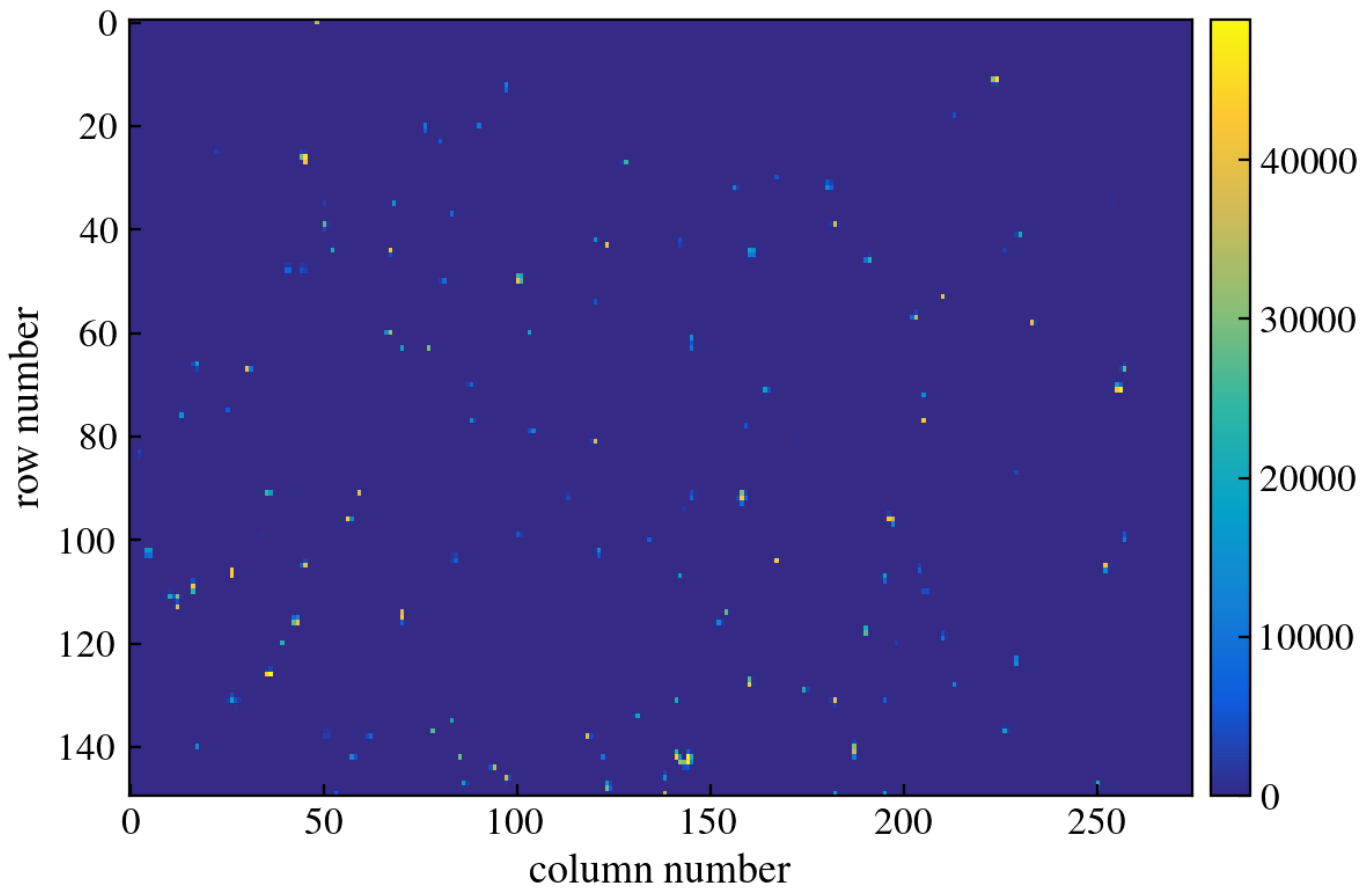


Figure 204: CCD Image

CCD Image: run 158, image 254
[class MECCDImage]

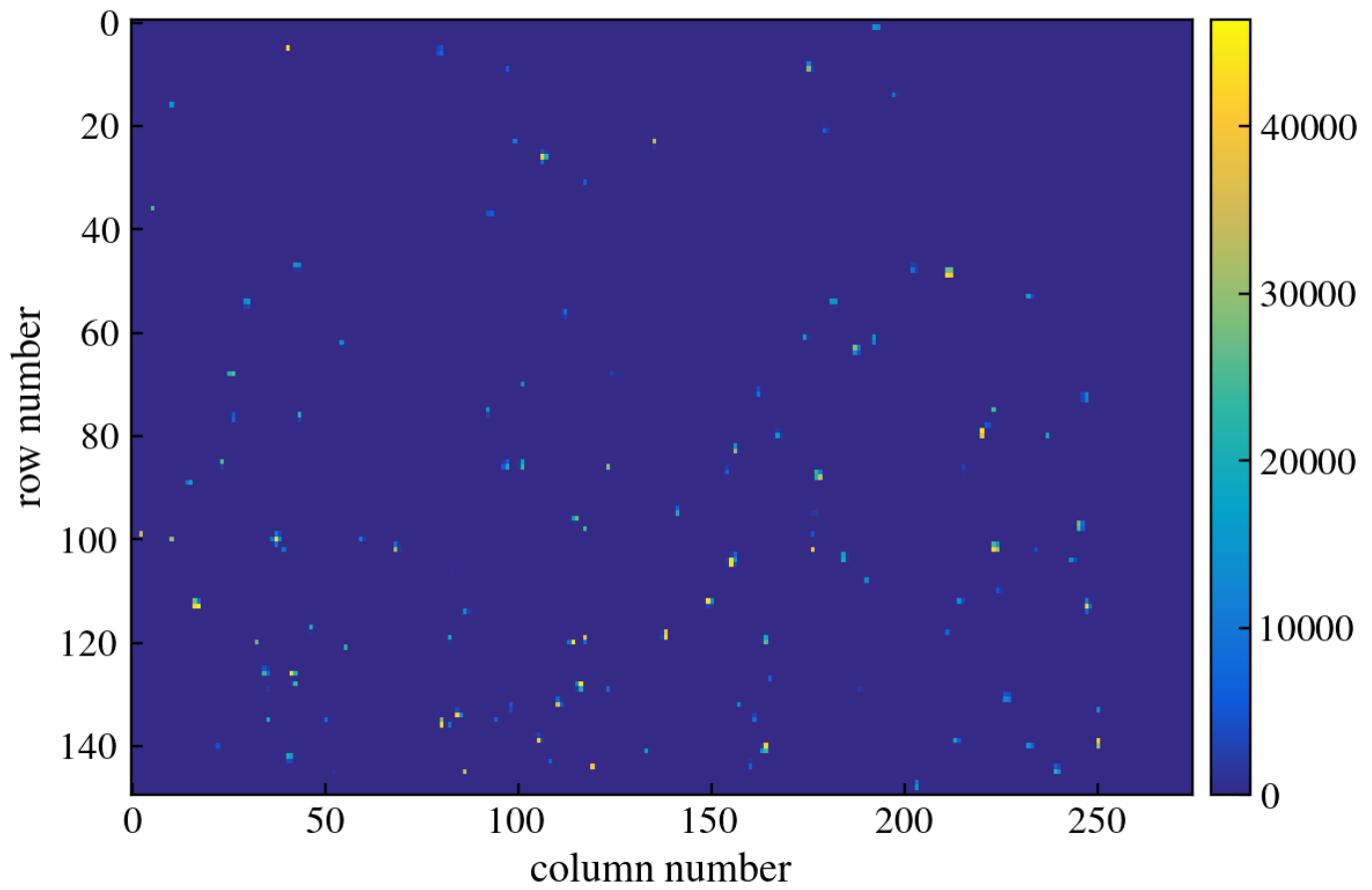


Figure 205: CCD Image

CCD Image: run 158, image 255
[class MECCDImage]

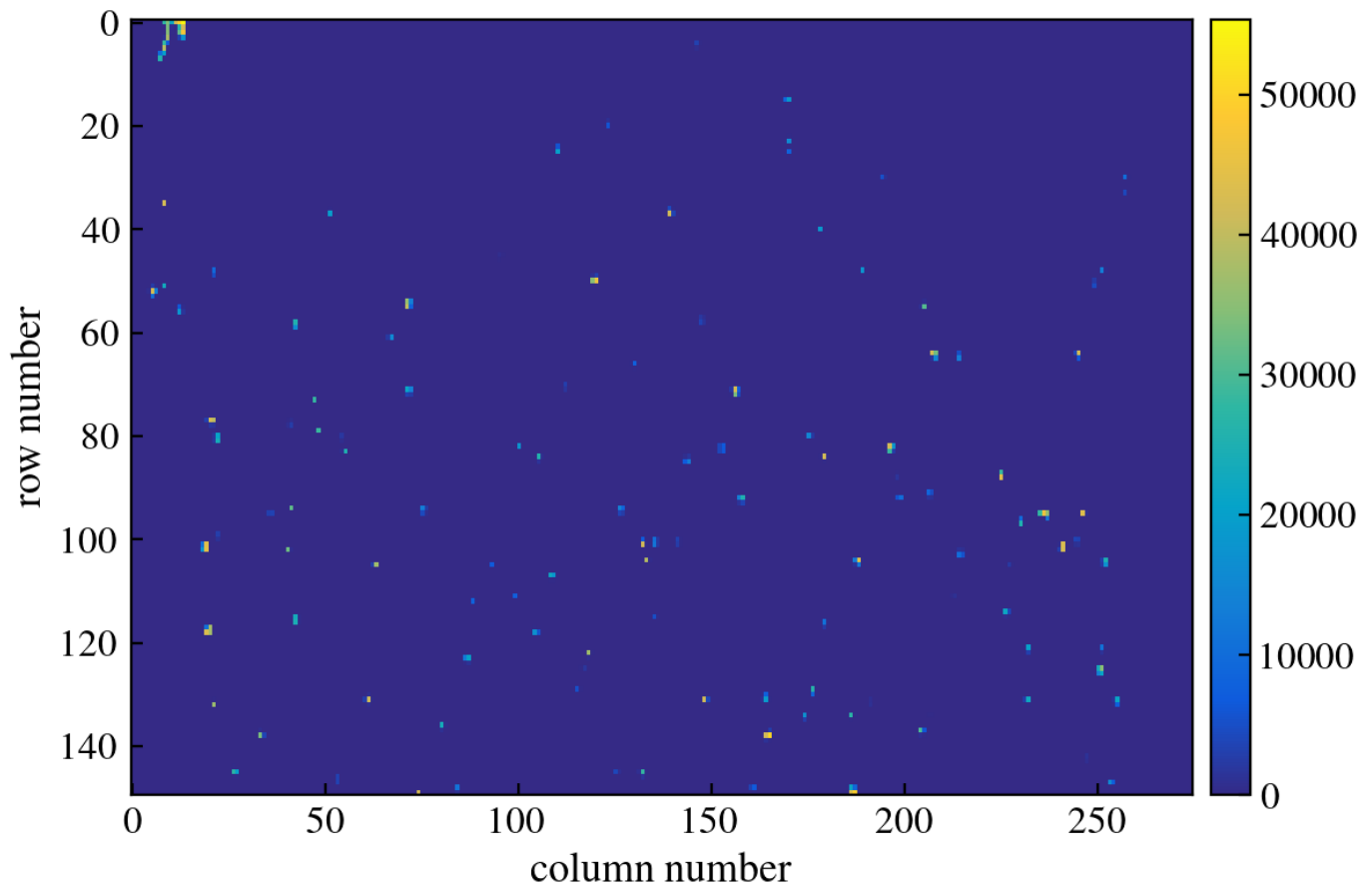


Figure 206: CCD Image

CCD Image: run 158, image 256
[class MECCDImage]

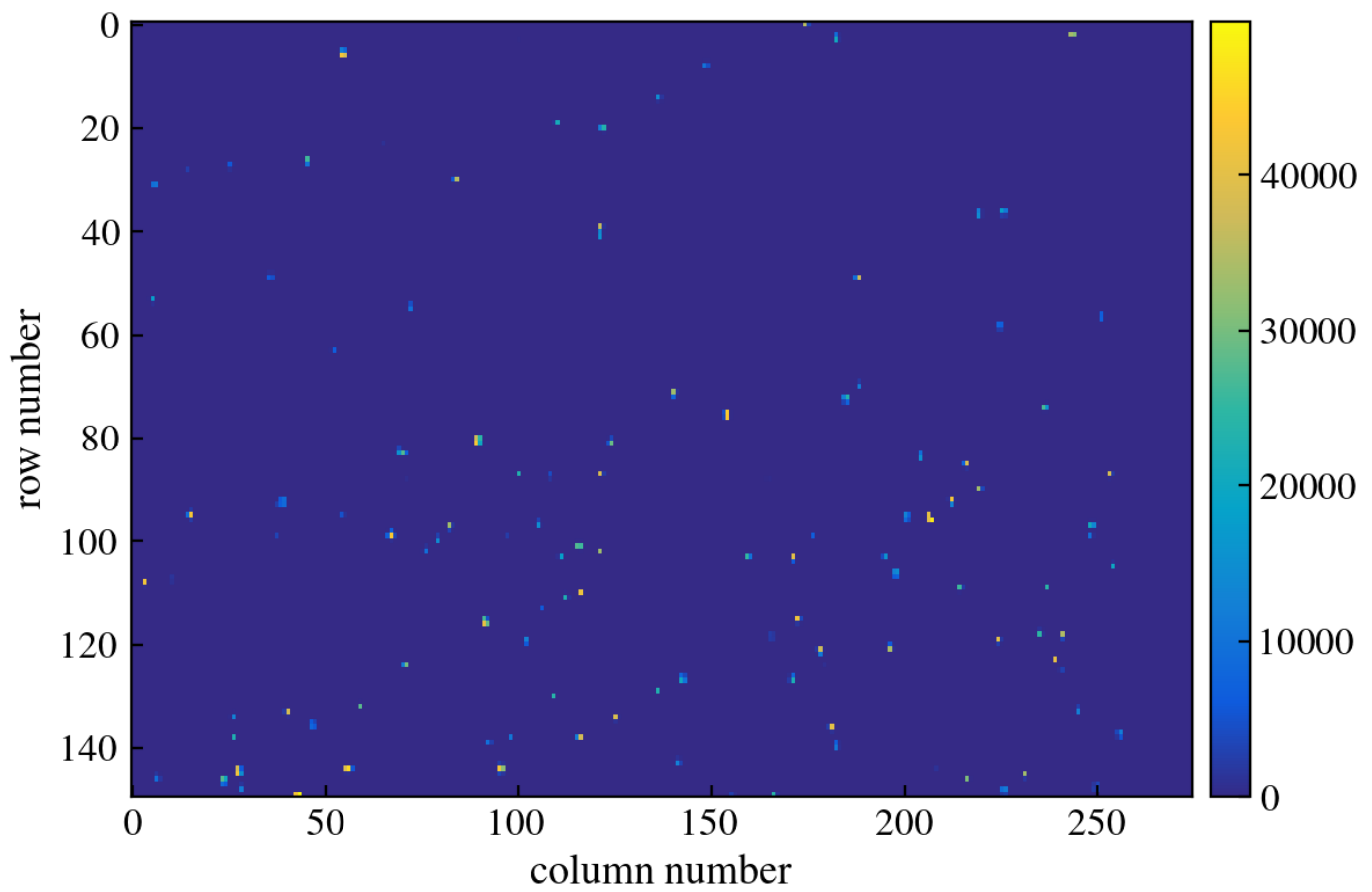


Figure 207: CCD Image

CCD Image: run 158, image 257
[class MECCDImage]

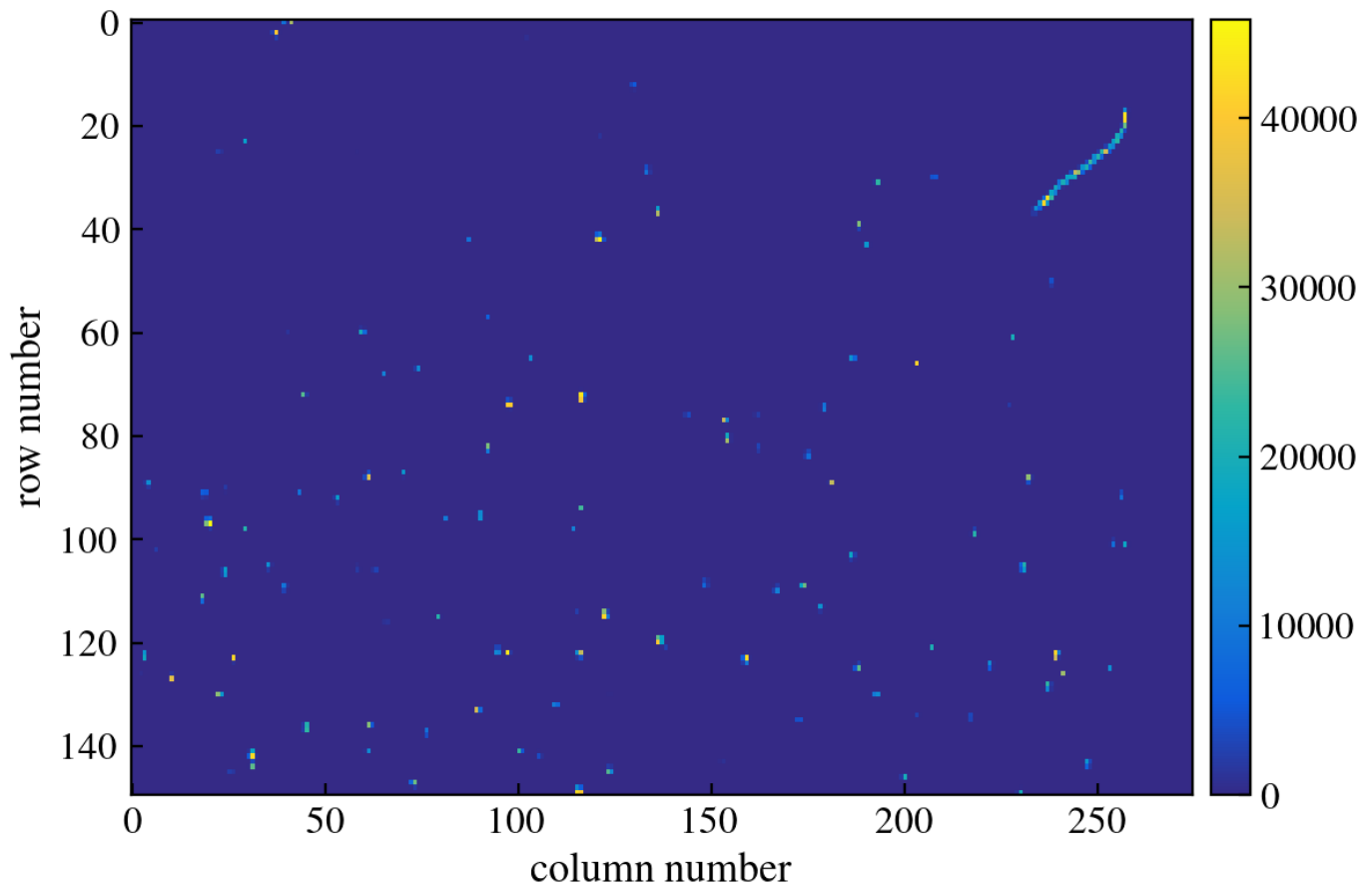


Figure 208: CCD Image

CCD Image: run 158, image 258
[class MECCDImage]

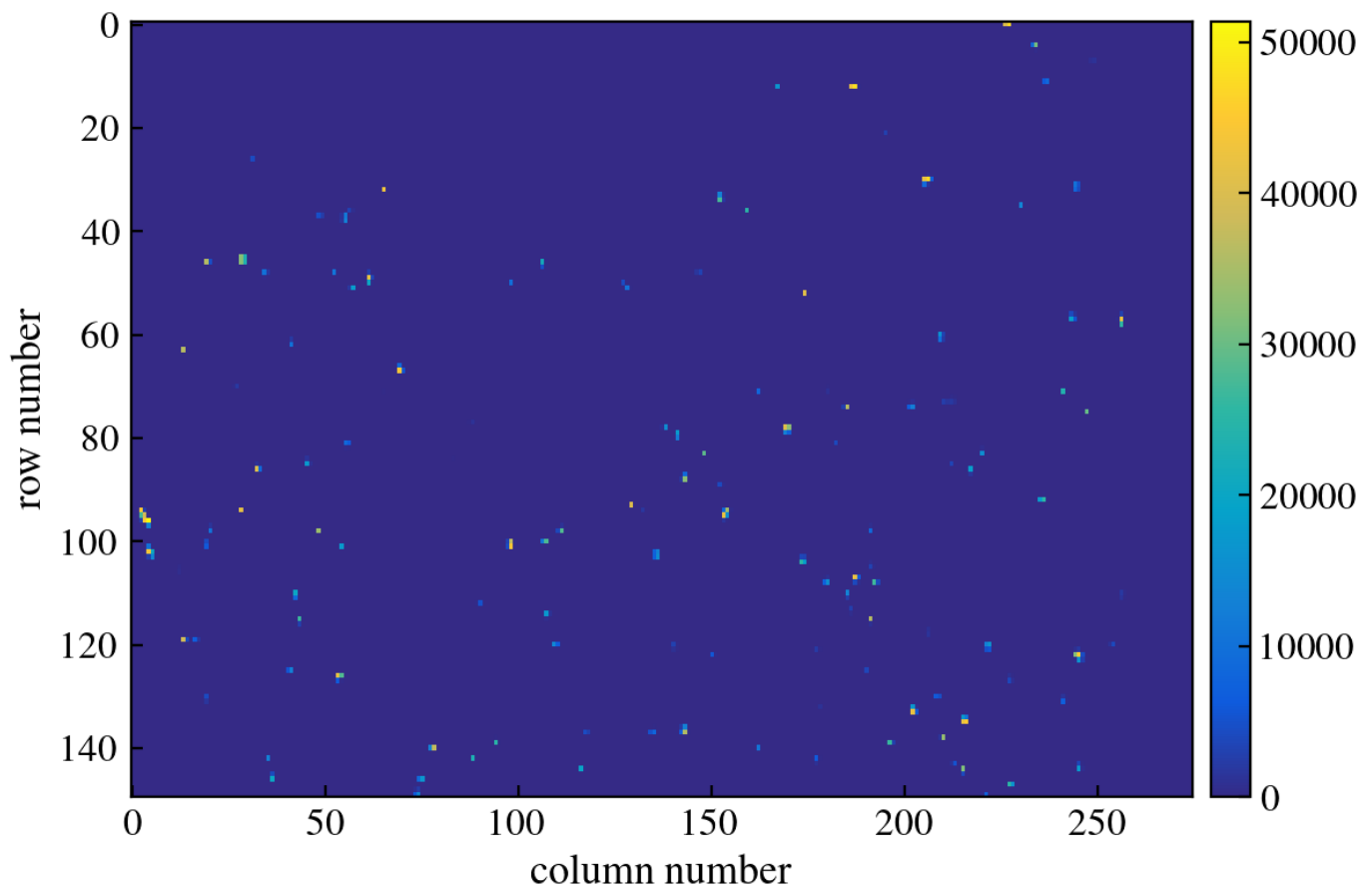


Figure 209: CCD Image

CCD Image: run 158, image 259
[class MECCDImage]

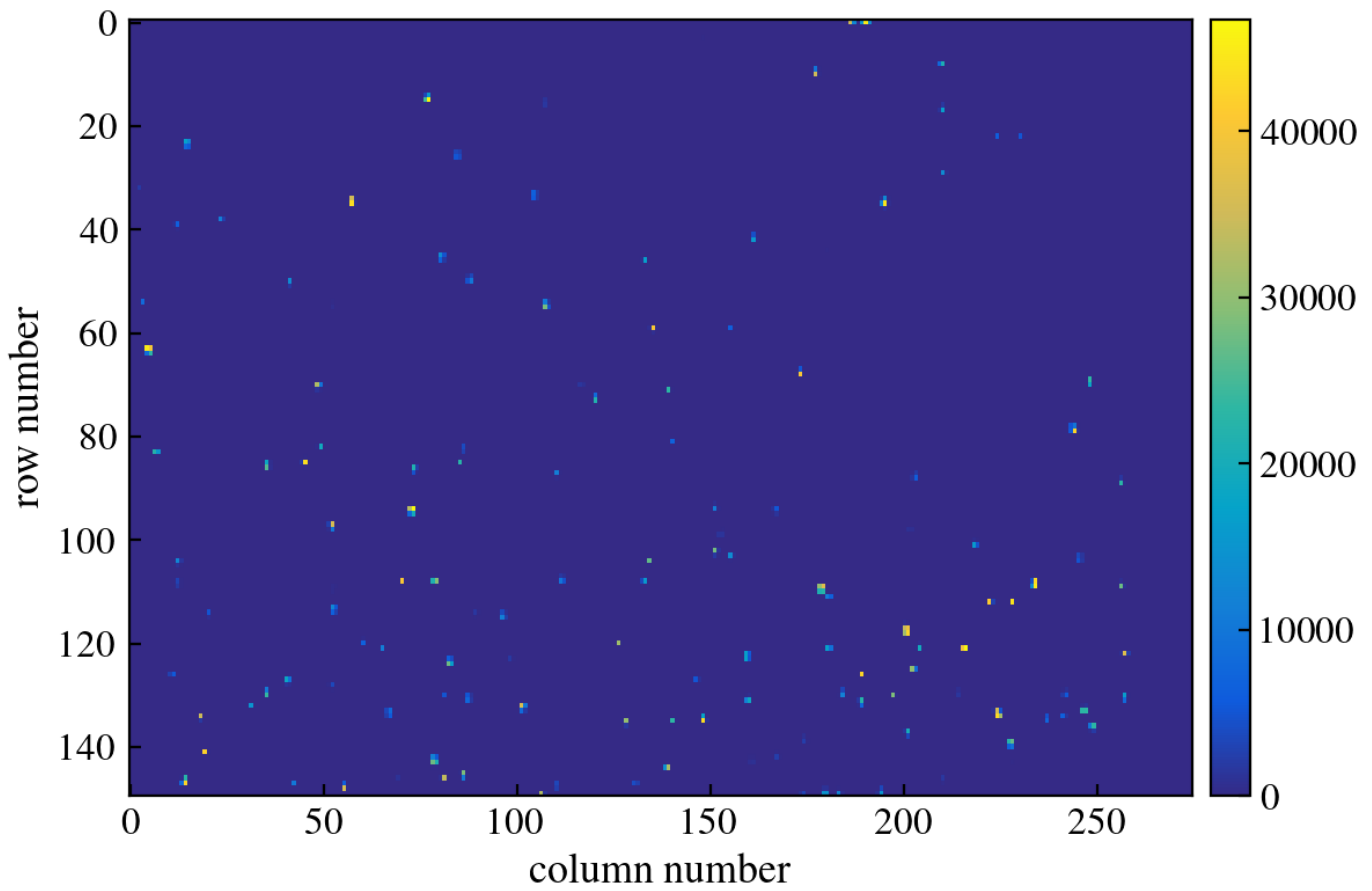


Figure 210: CCD Image

CCD Image: run 158, image 26
[class MECCDImage]

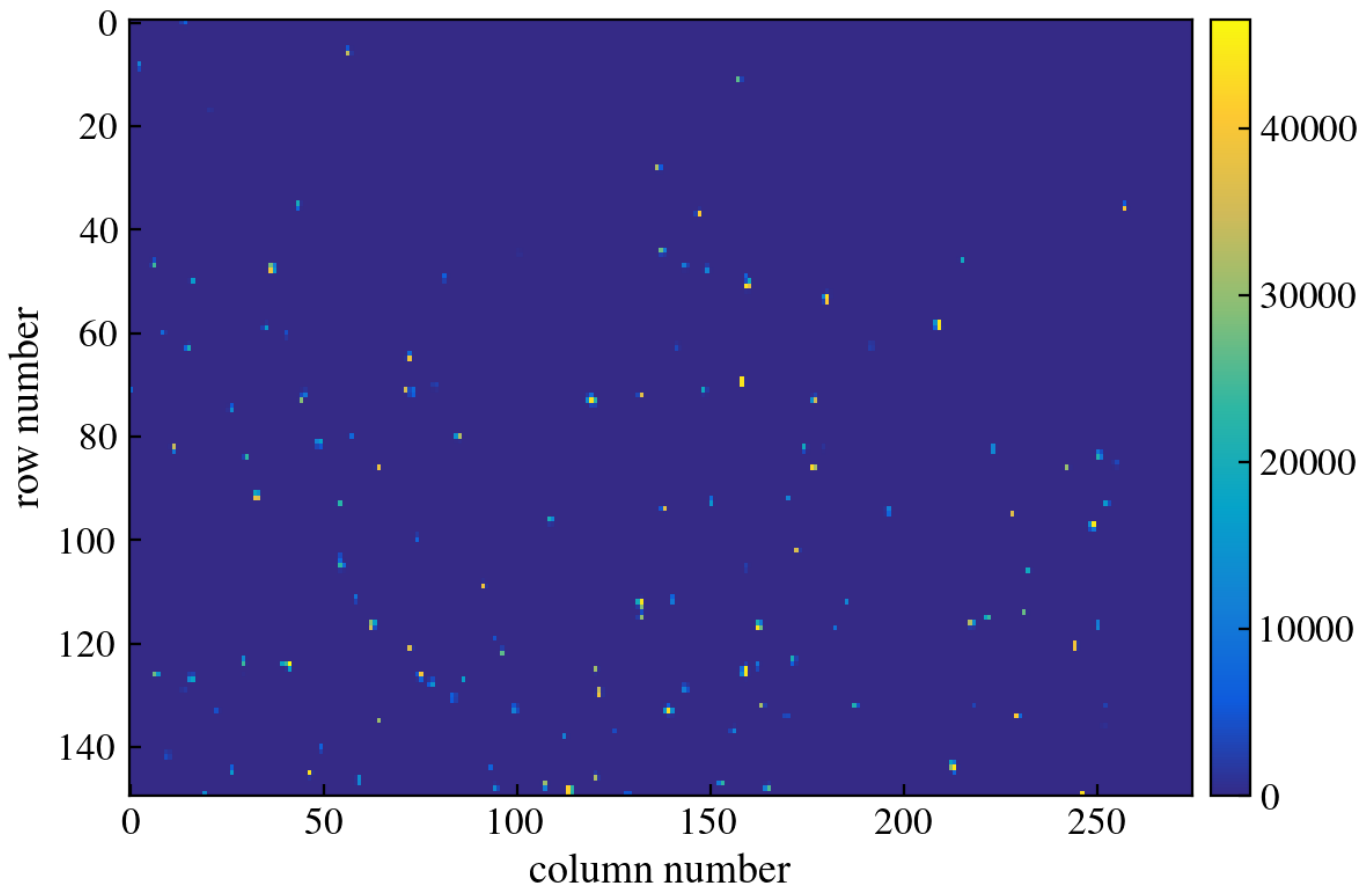


Figure 211: CCD Image

CCD Image: run 158, image 260
[class MECCDImage]

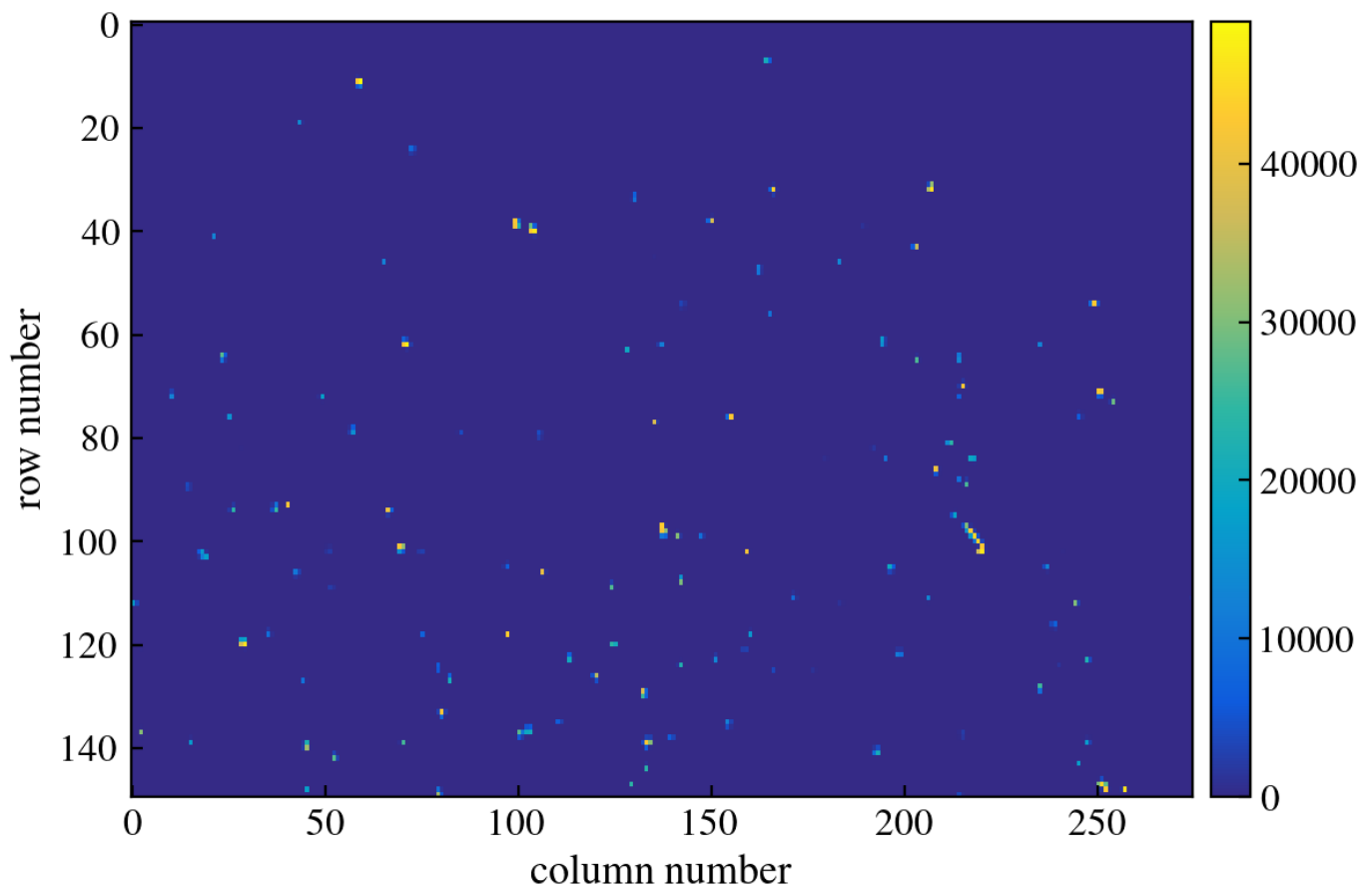


Figure 212: CCD Image

CCD Image: run 158, image 261
[class MECCDImage]

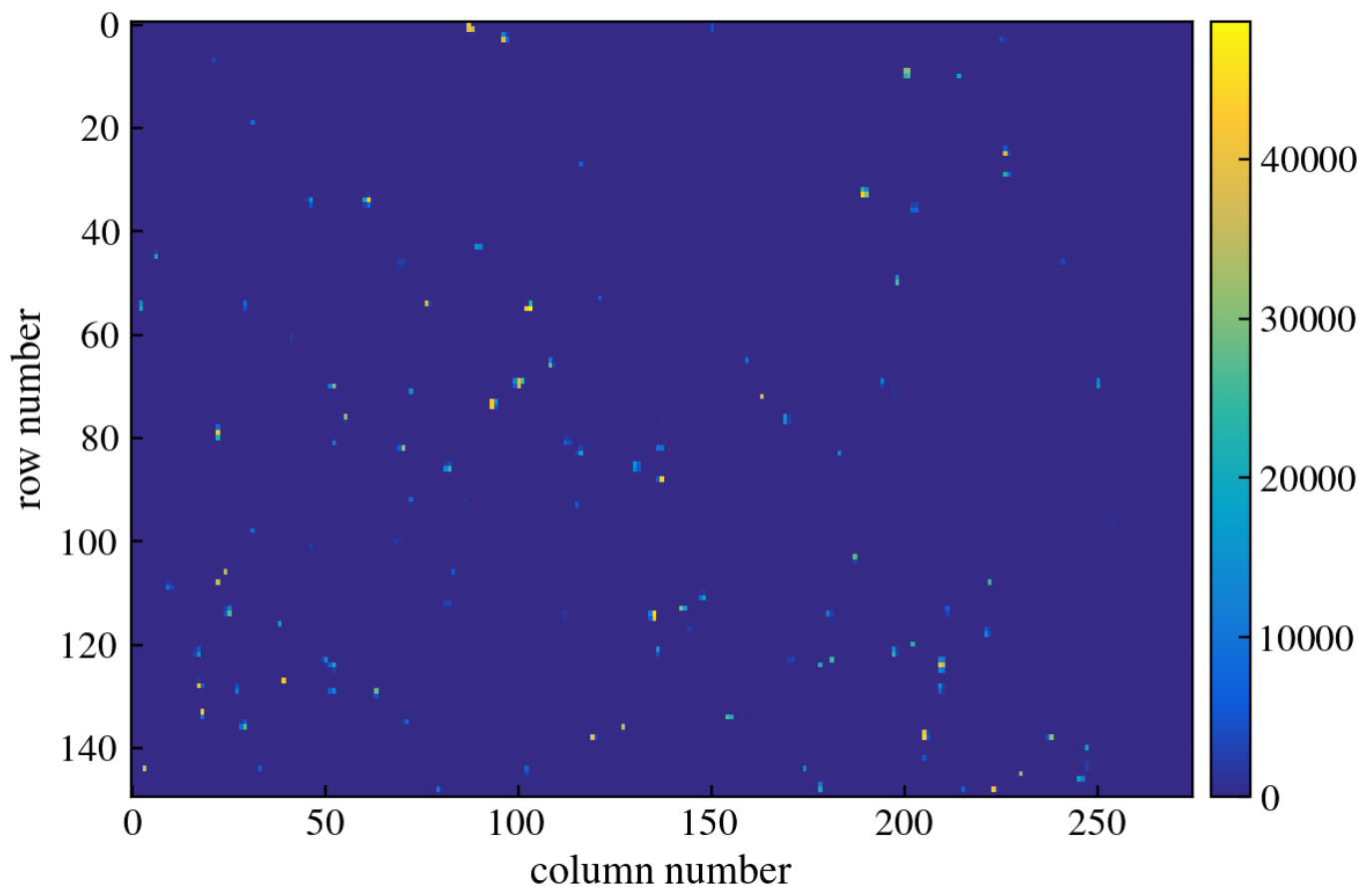


Figure 213: CCD Image

CCD Image: run 158, image 262
[class MECCDImage]

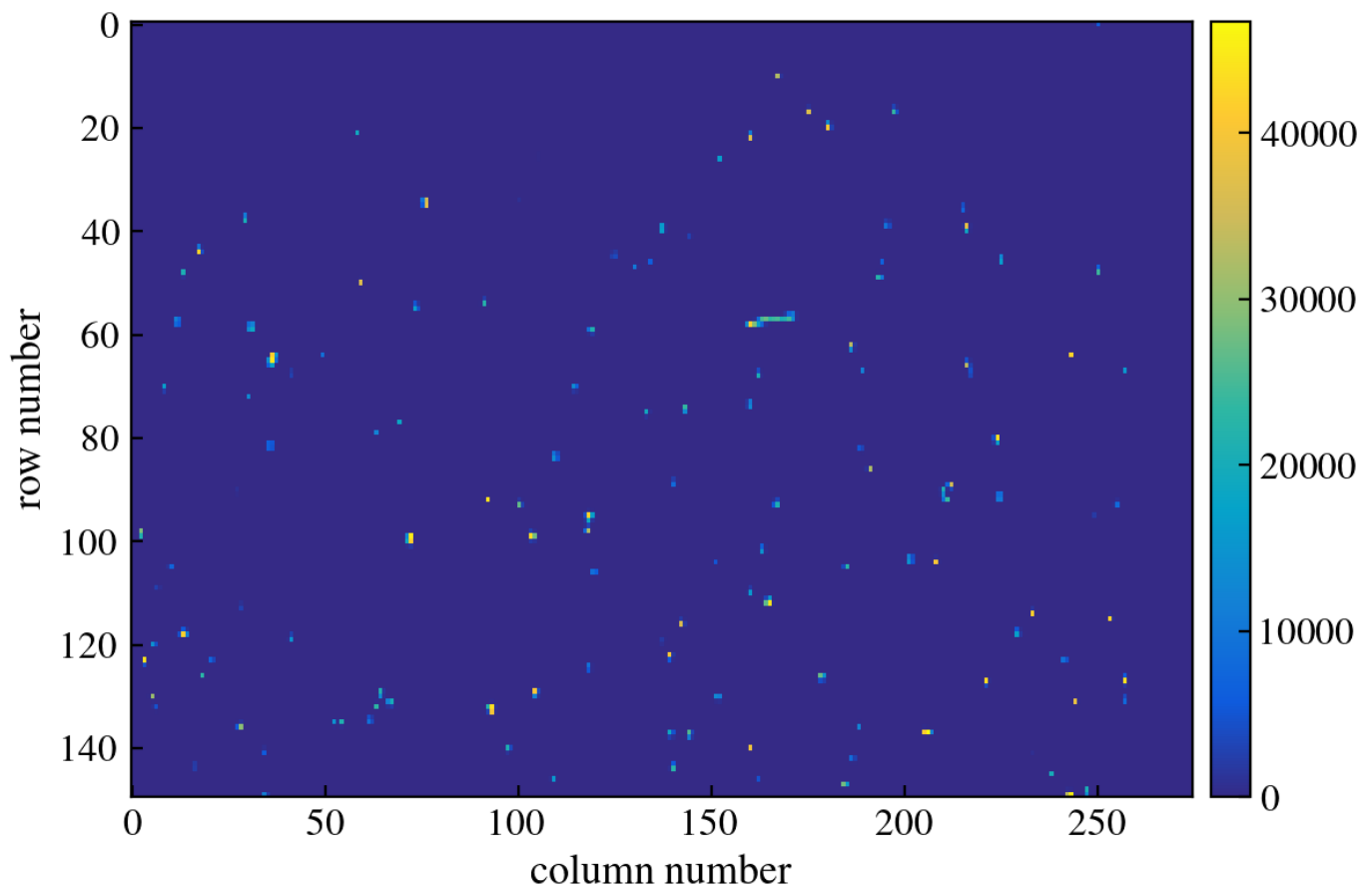


Figure 214: CCD Image

CCD Image: run 158, image 263
[class MECCDImage]

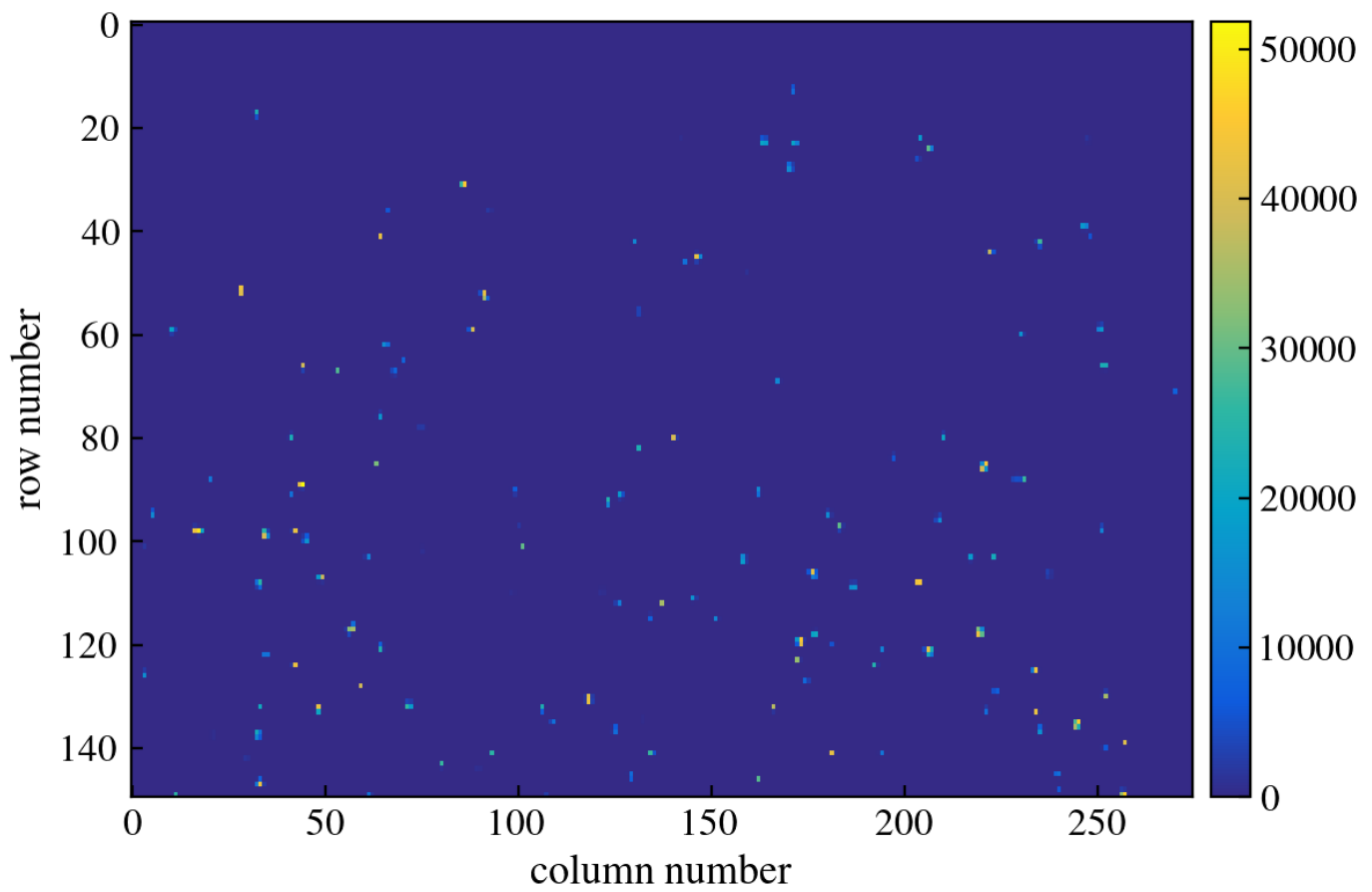


Figure 215: CCD Image

CCD Image: run 158, image 264
[class MECCDImage]

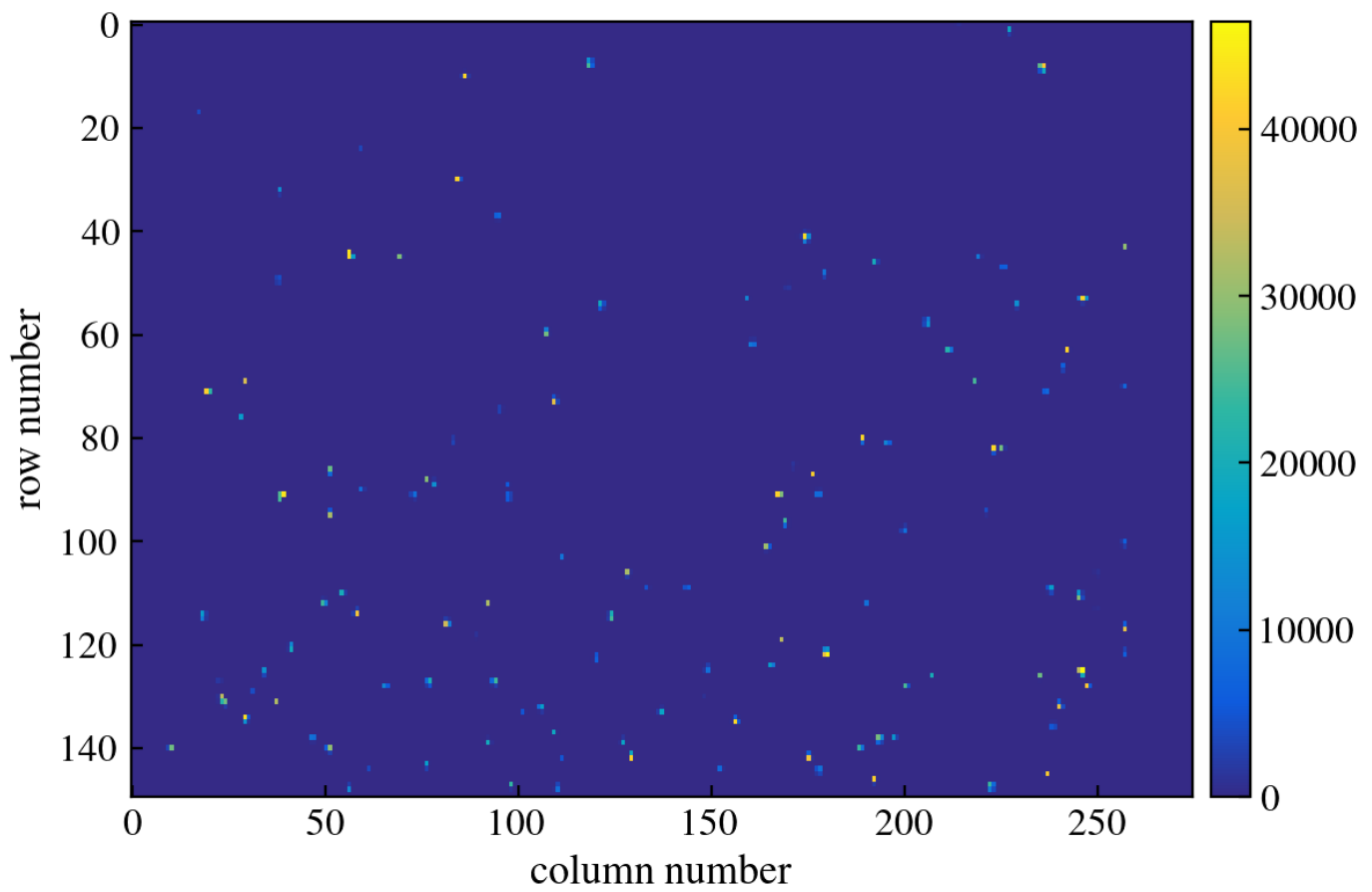


Figure 216: CCD Image

CCD Image: run 158, image 265
[class MECCDImage]

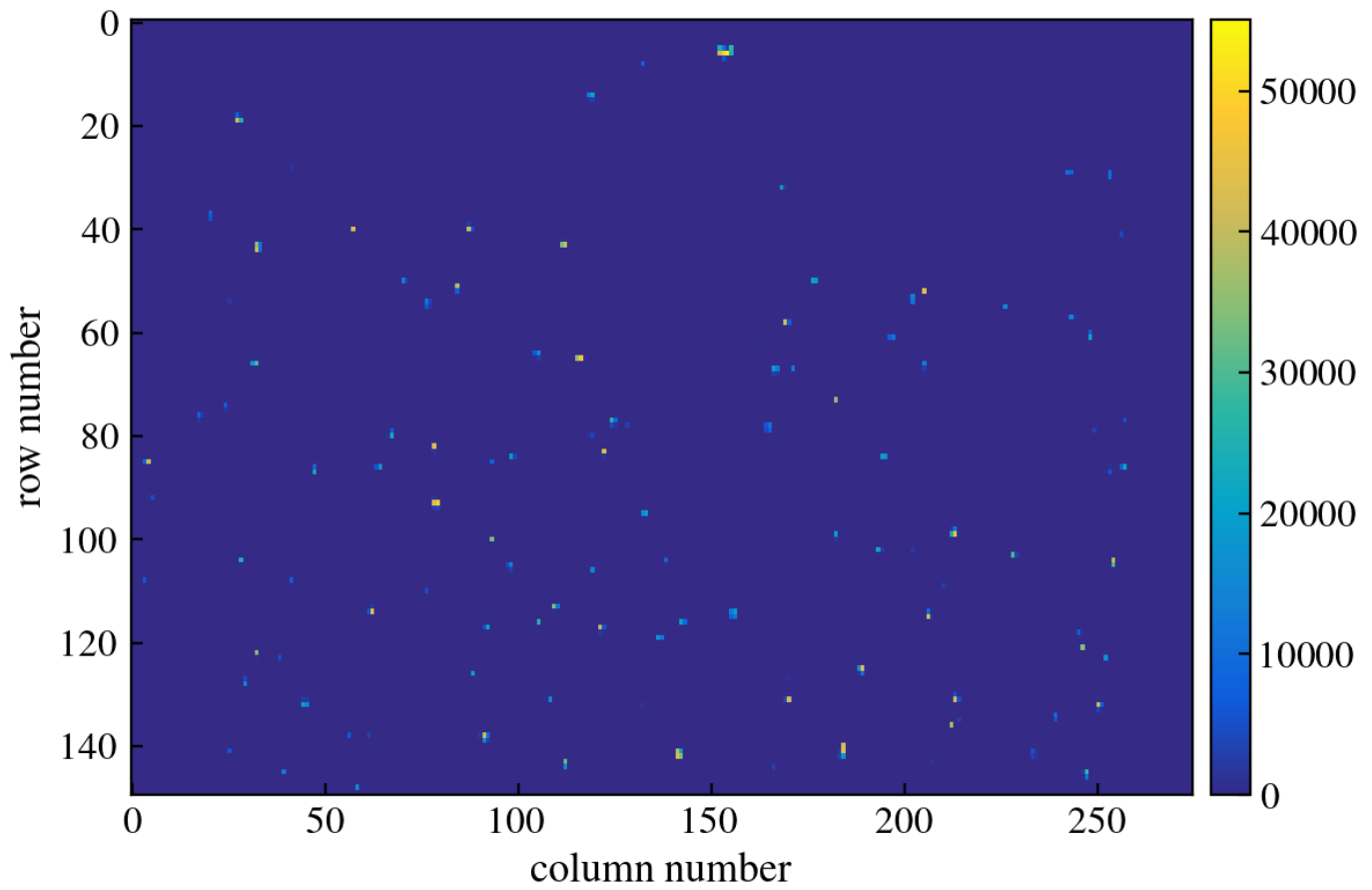


Figure 217: CCD Image

CCD Image: run 158, image 266
[class MECCDImage]

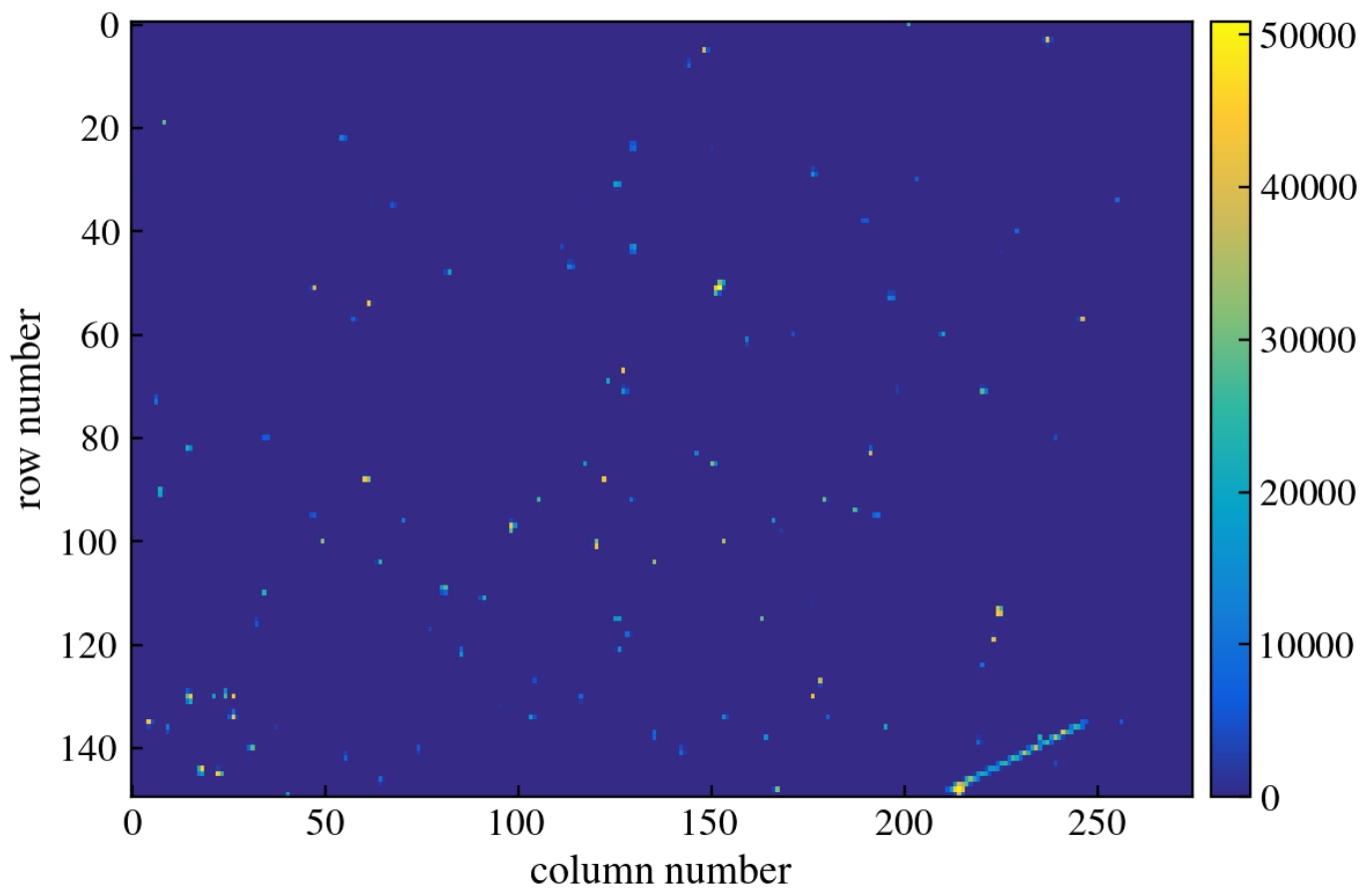


Figure 218: CCD Image

CCD Image: run 158, image 267
[class MECCDImage]

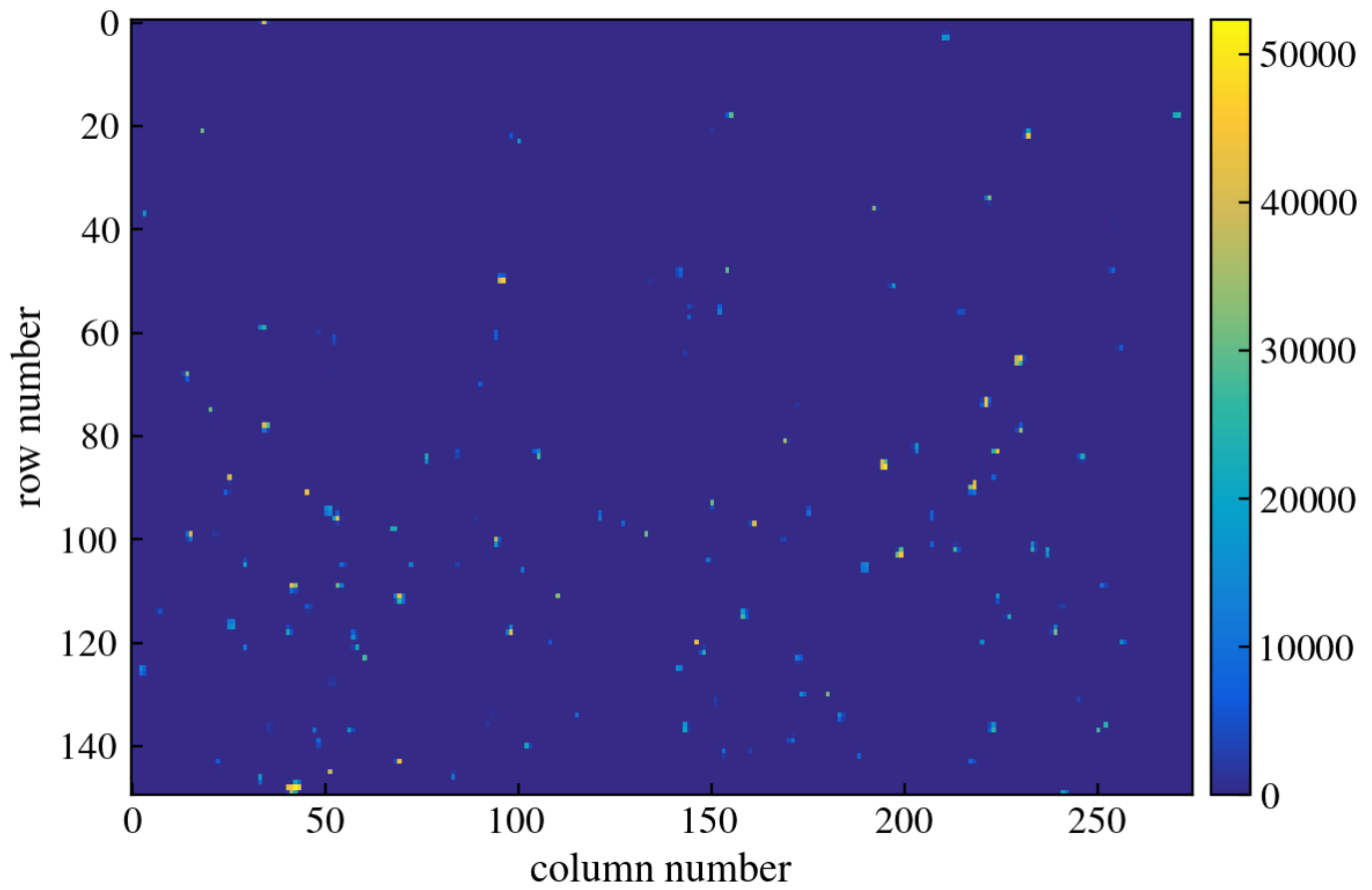


Figure 219: CCD Image

CCD Image: run 158, image 268
[class MECCDImage]

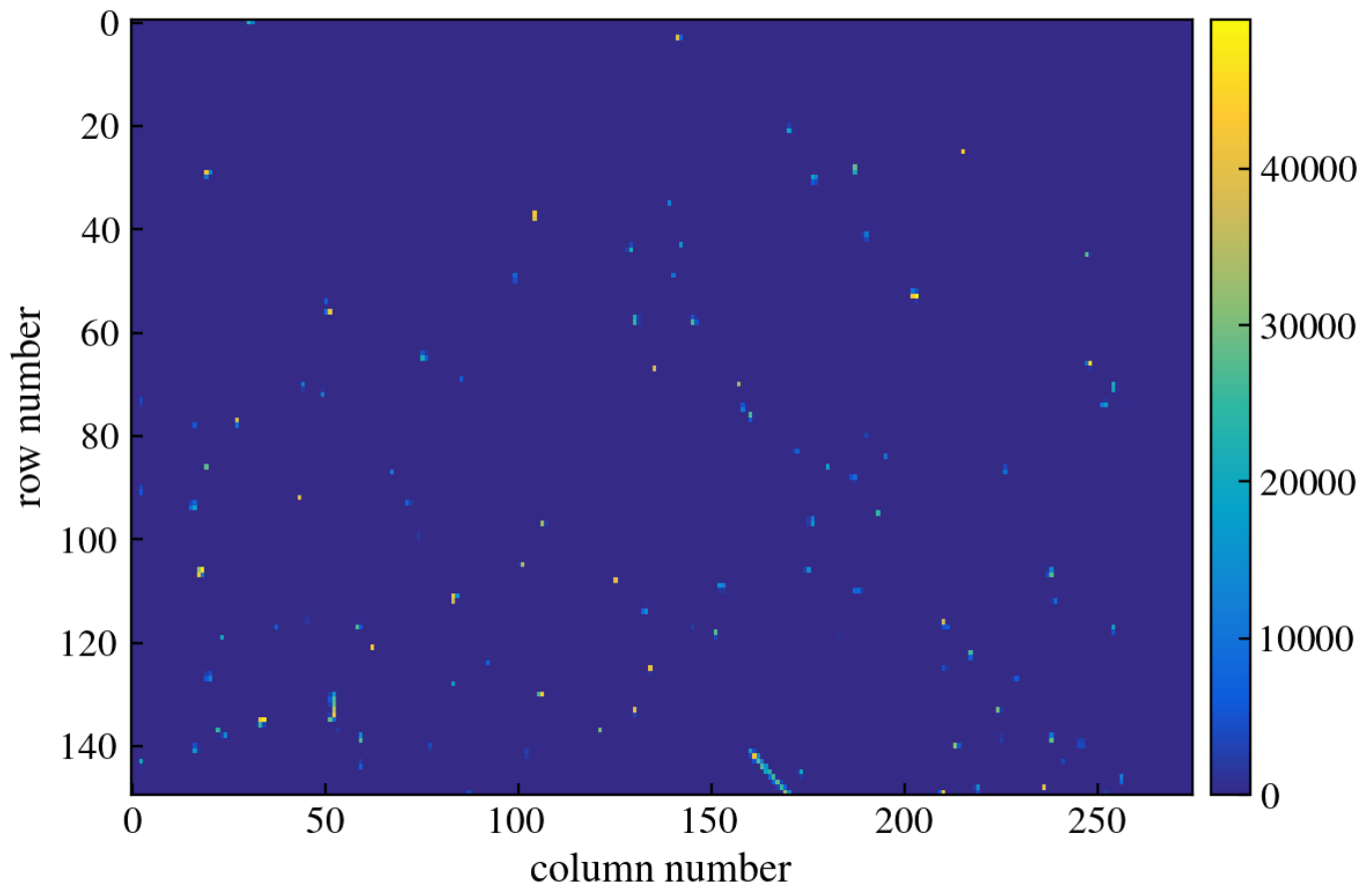


Figure 220: CCD Image

CCD Image: run 158, image 269
[class MECCDImage]

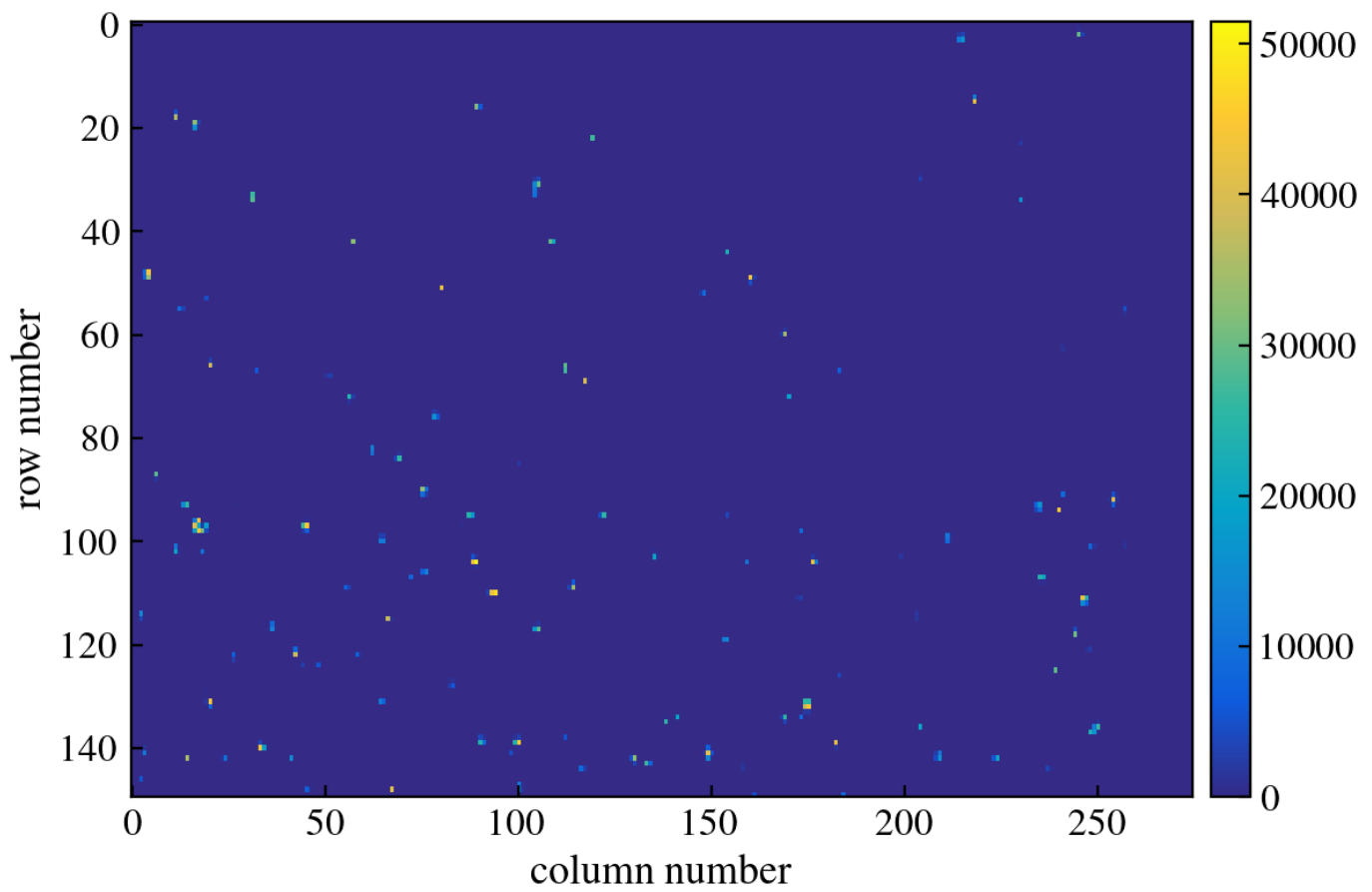


Figure 221: CCD Image

CCD Image: run 158, image 27
[class MECCDImage]

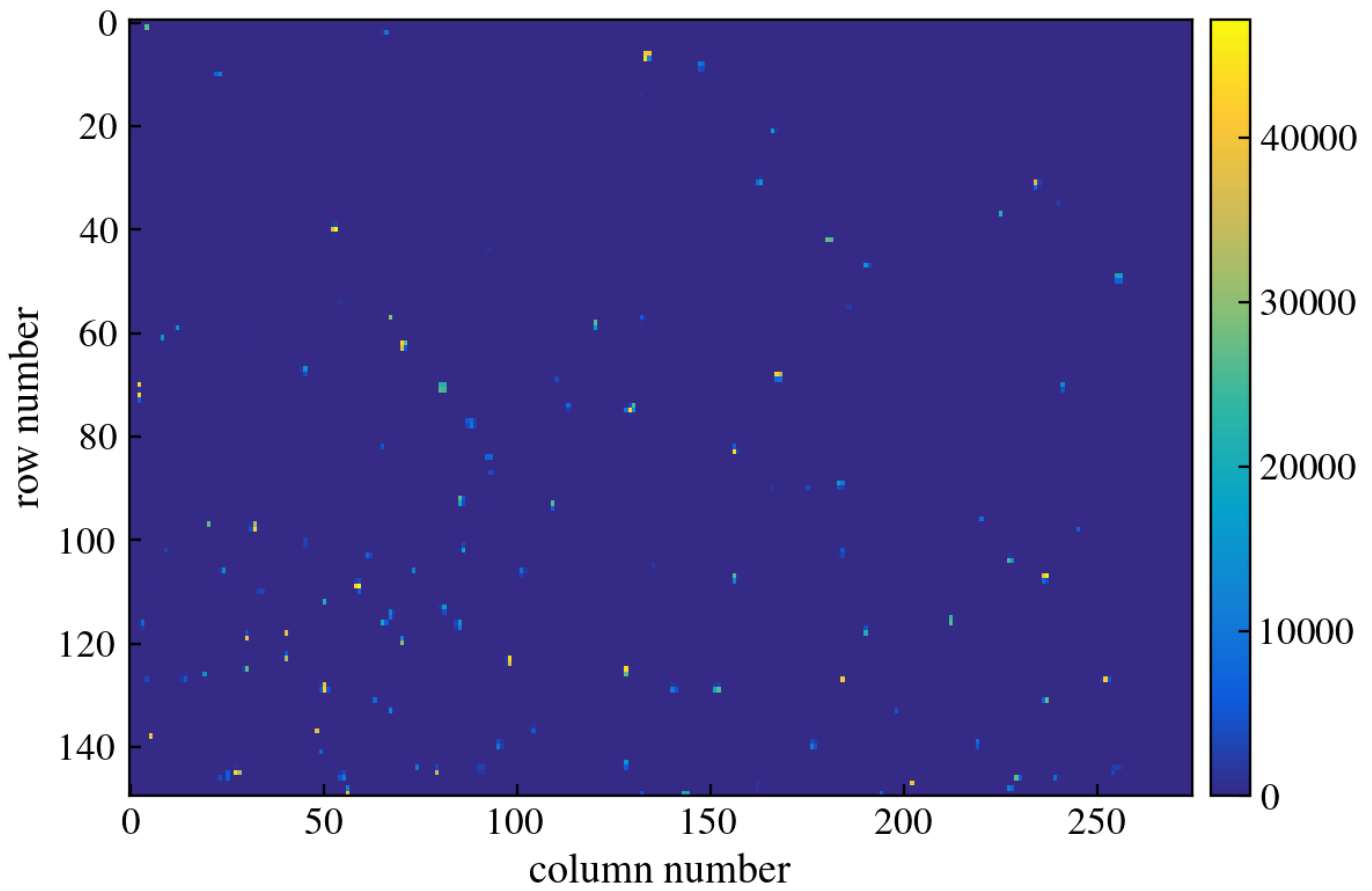


Figure 222: CCD Image

CCD Image: run 158, image 270
[class MECCDImage]

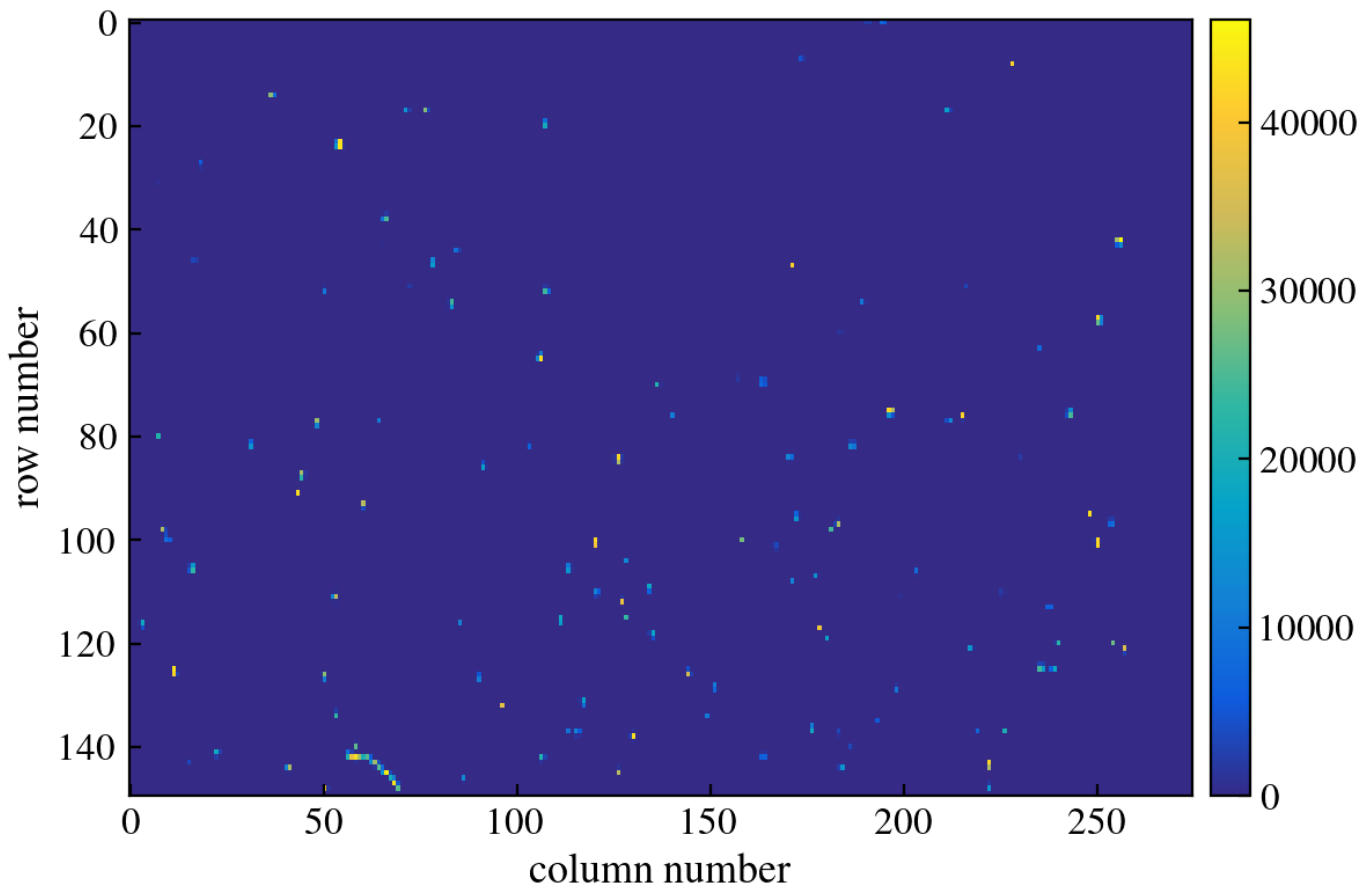


Figure 223: CCD Image

CCD Image: run 158, image 271
[class MECCDImage]

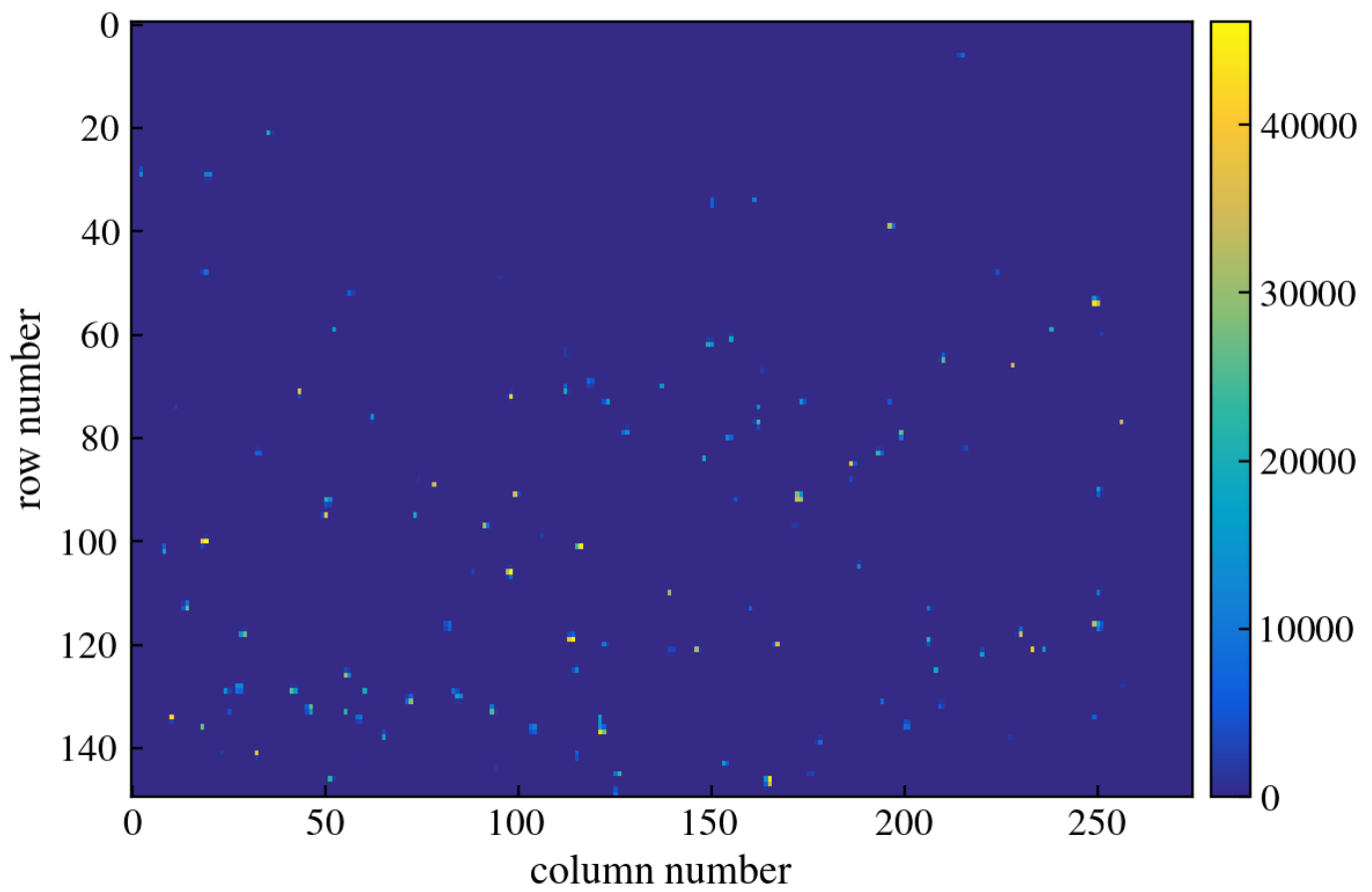


Figure 224: CCD Image

CCD Image: run 158, image 272
[class MECCDImage]

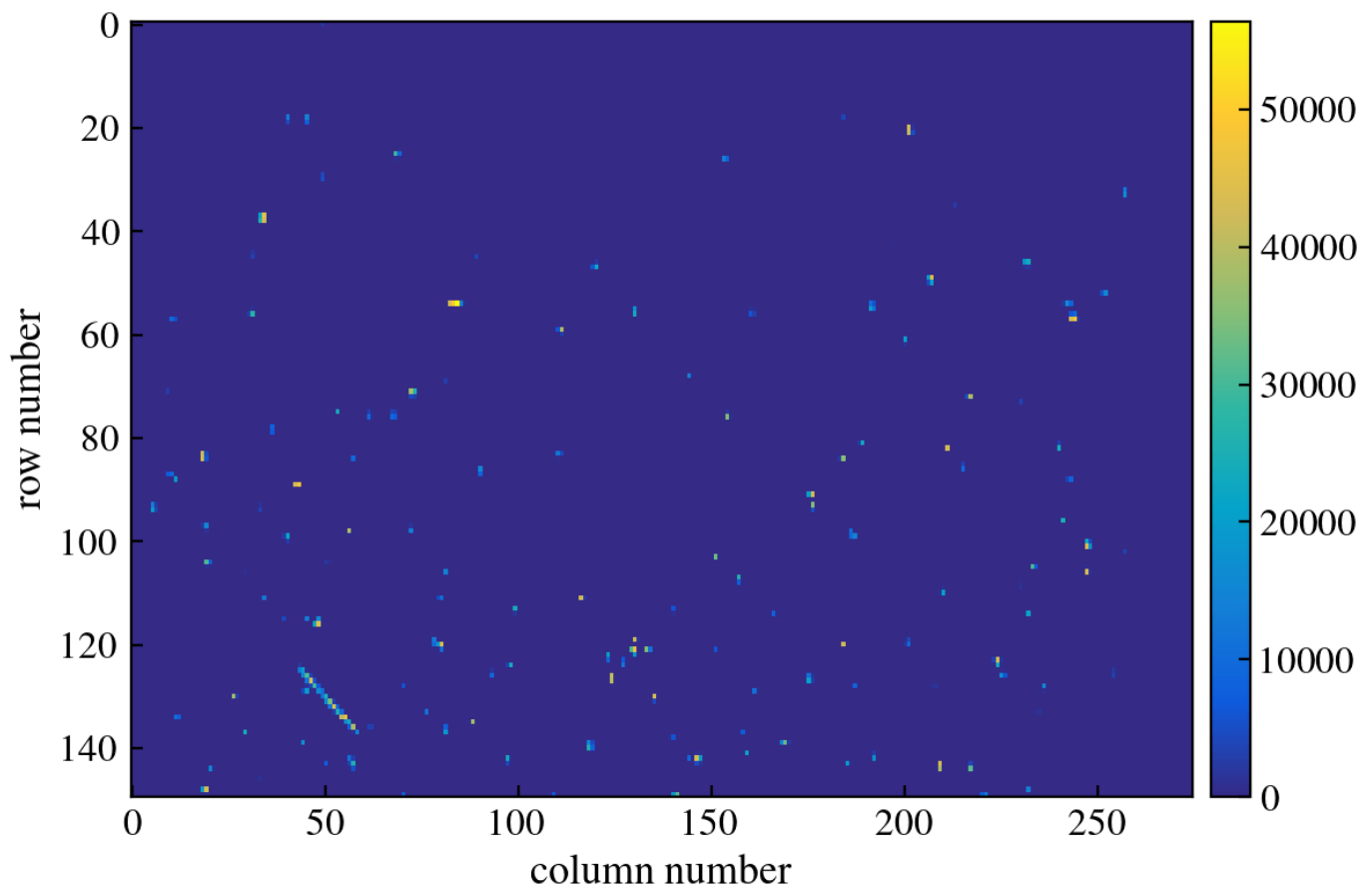


Figure 225: CCD Image

CCD Image: run 158, image 273
[class MECCDImage]

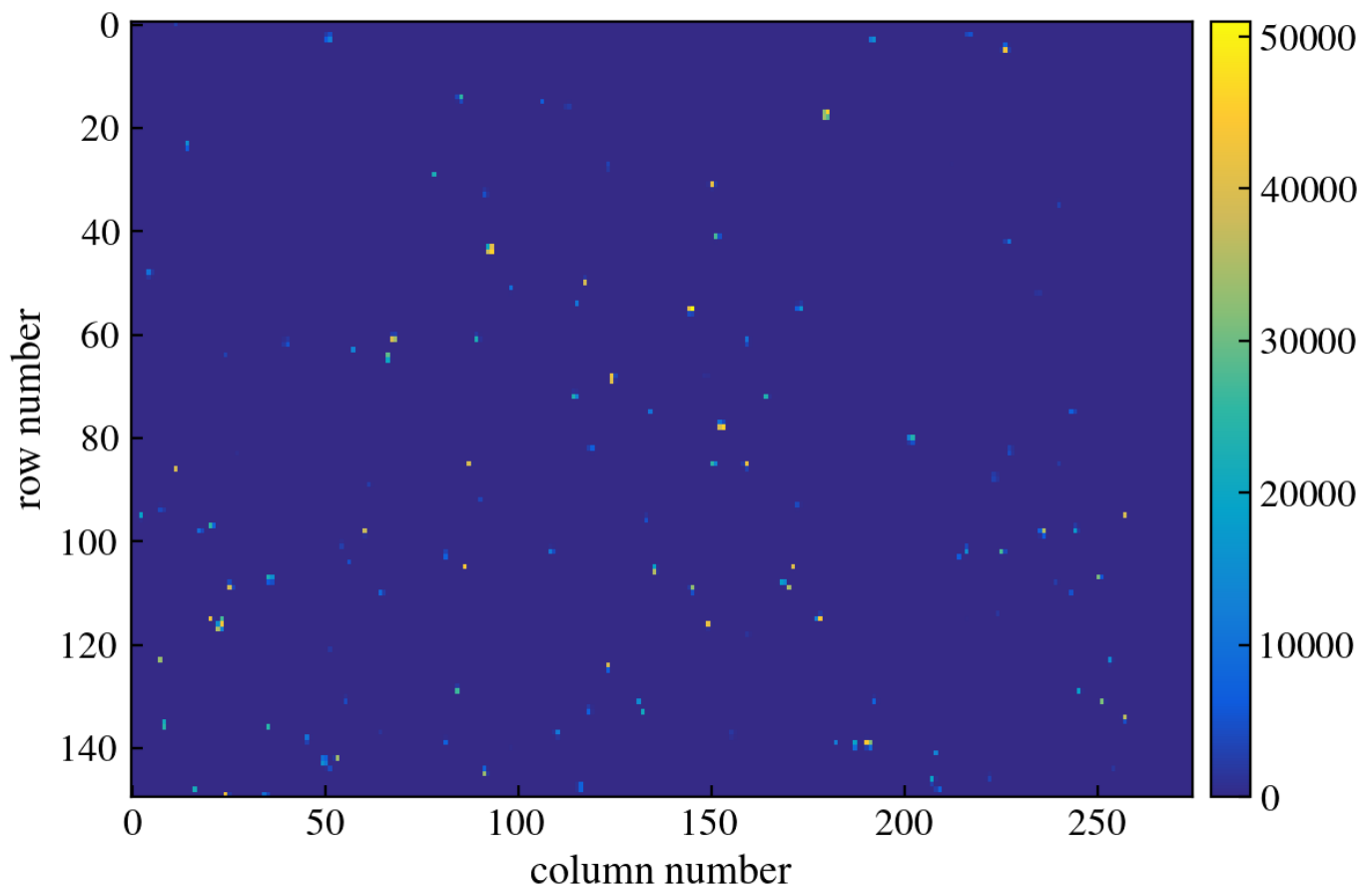


Figure 226: CCD Image

CCD Image: run 158, image 274
[class MECCDImage]

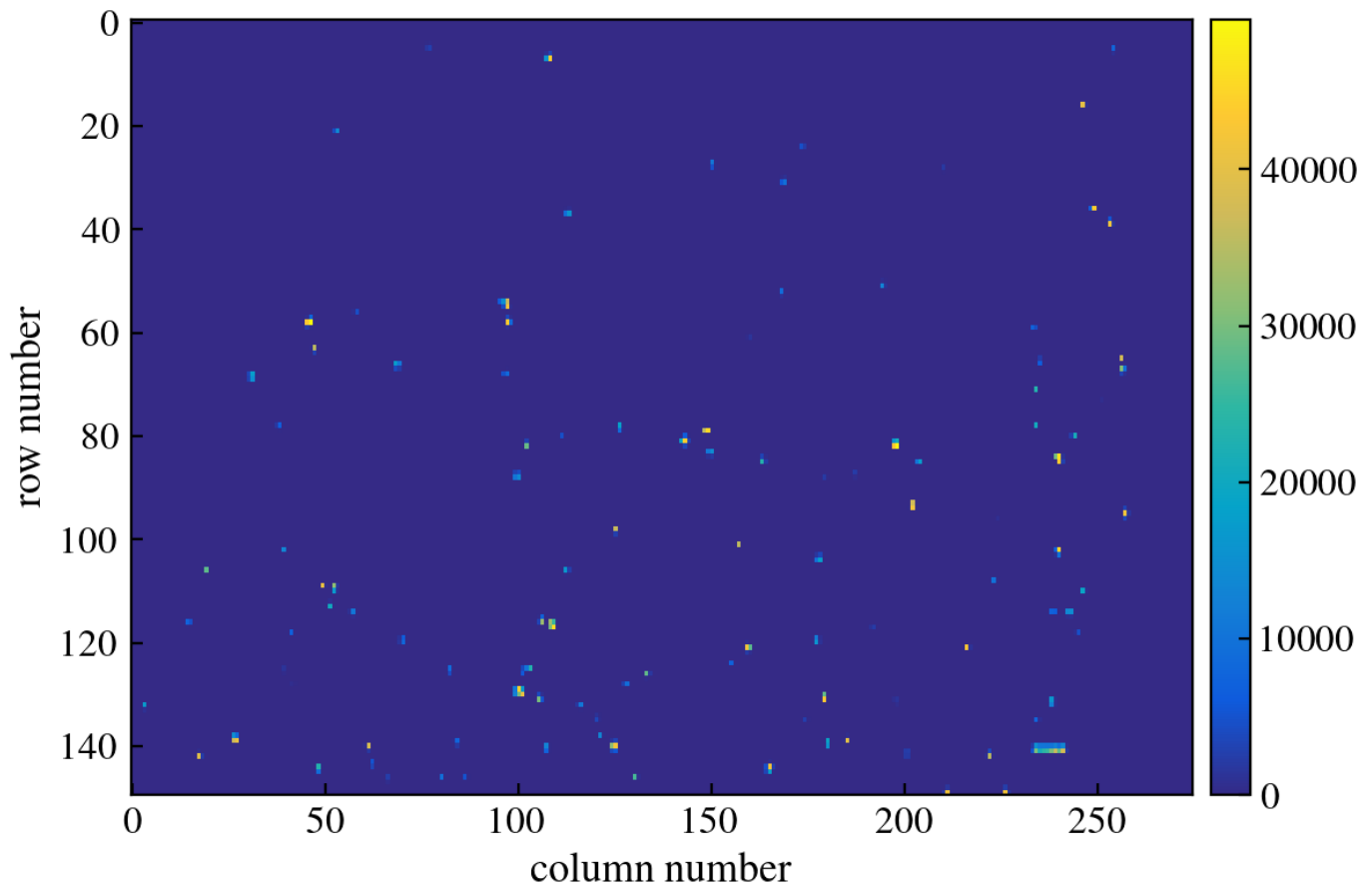


Figure 227: CCD Image

CCD Image: run 158, image 275
[class MECCDImage]

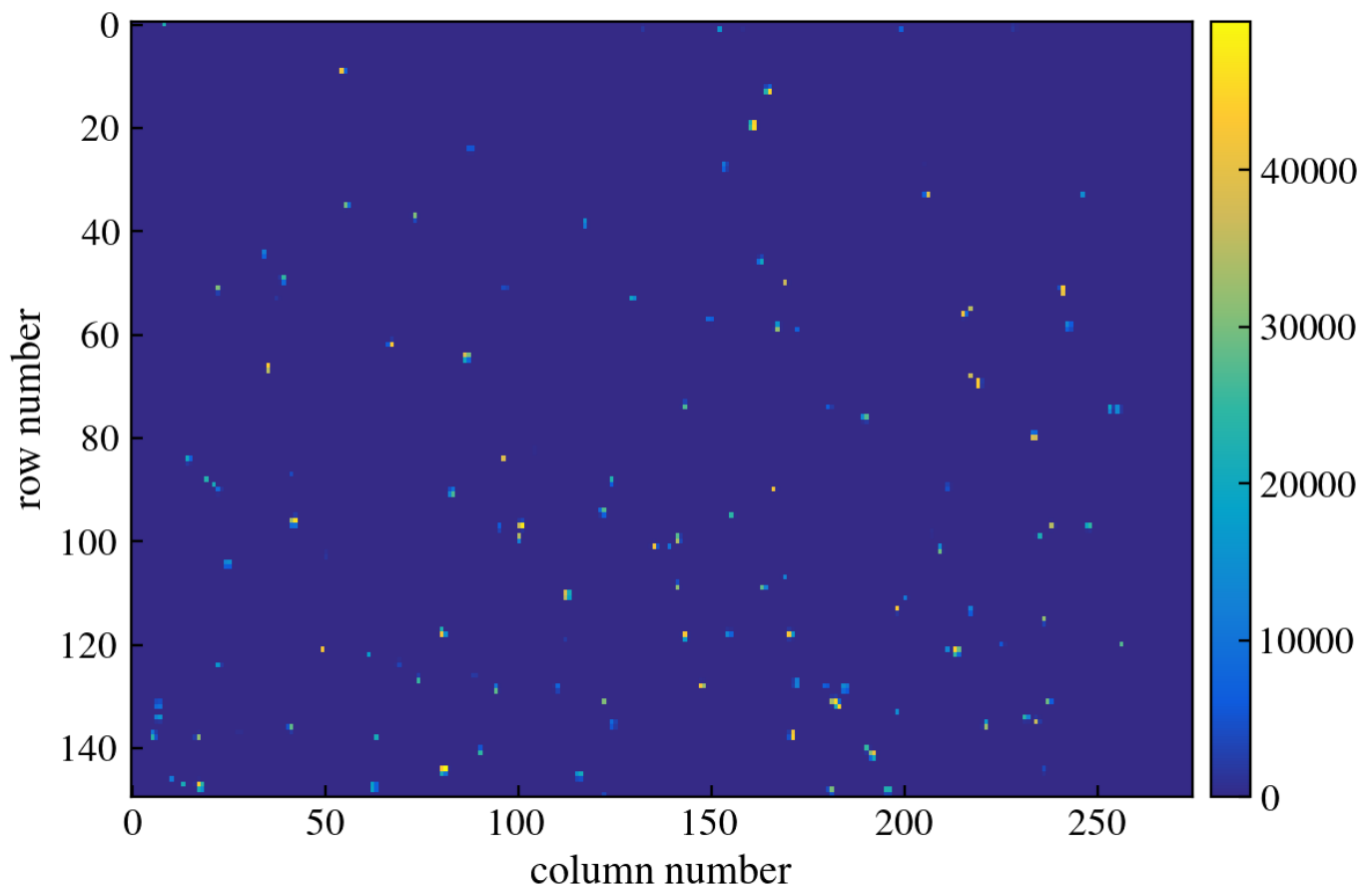


Figure 228: CCD Image

CCD Image: run 158, image 276
[class MECCDImage]

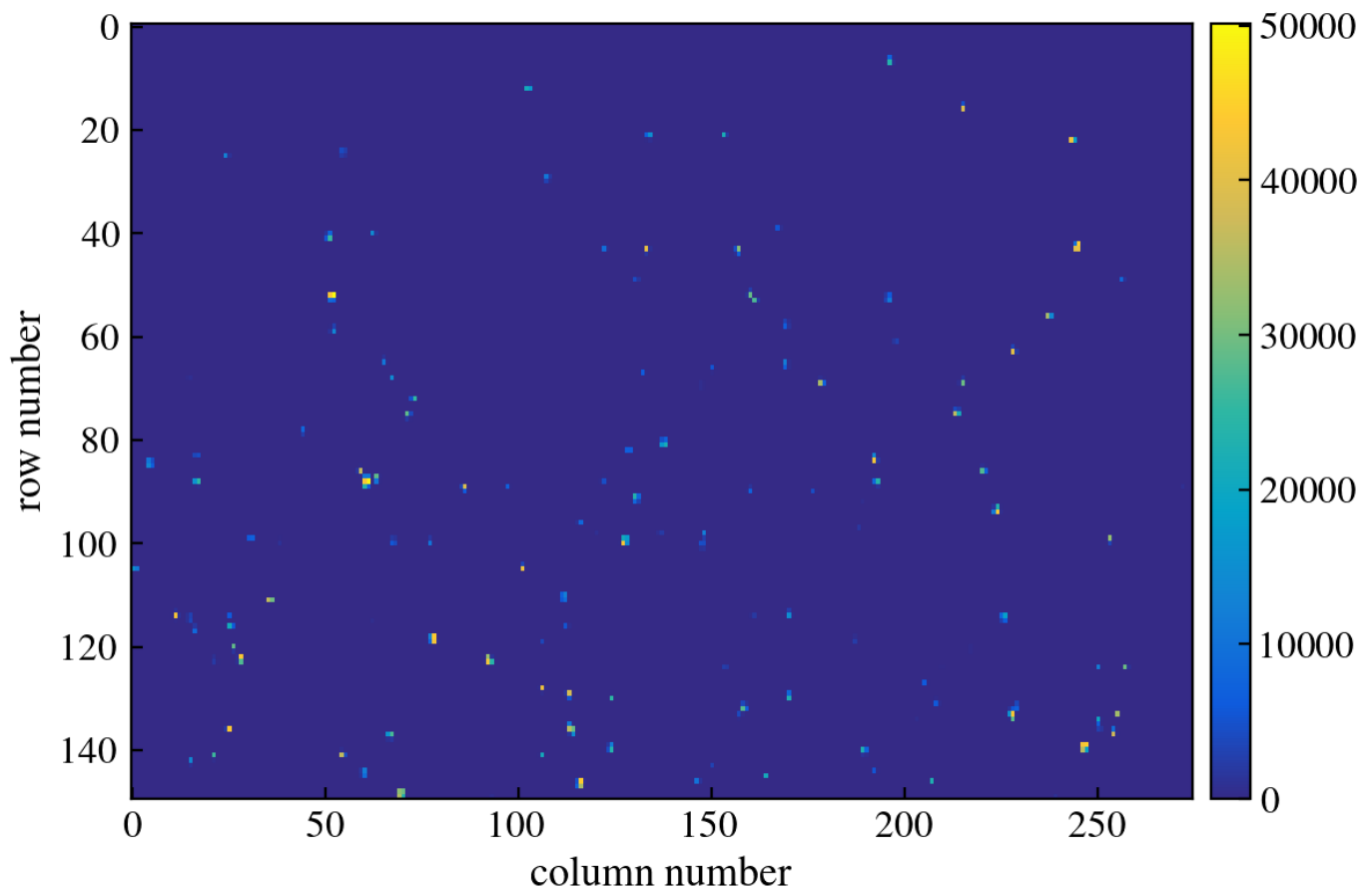


Figure 229: CCD Image

CCD Image: run 158, image 277
[class MECCDImage]

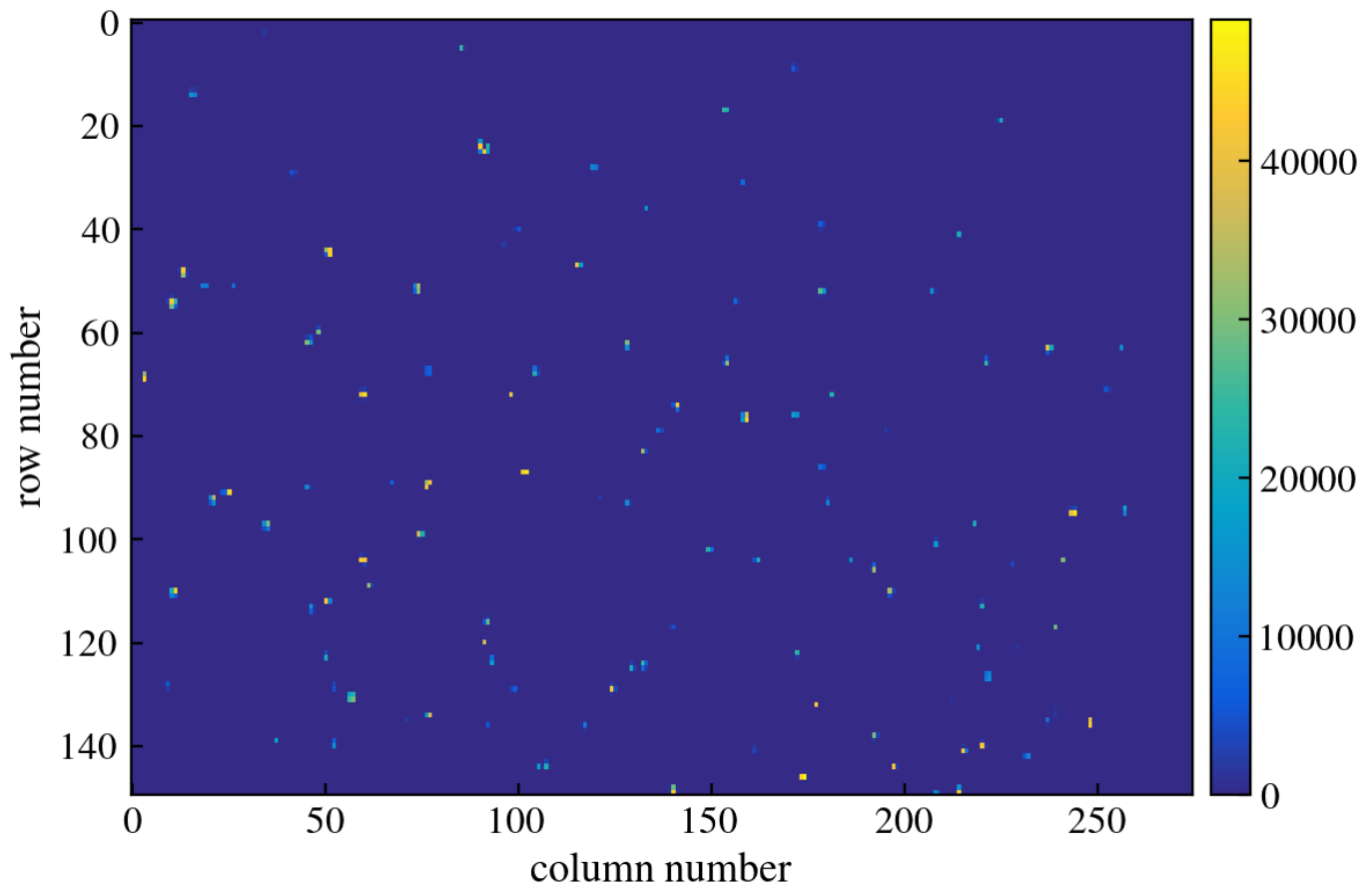


Figure 230: CCD Image

CCD Image: run 158, image 278
[class MECCDImage]

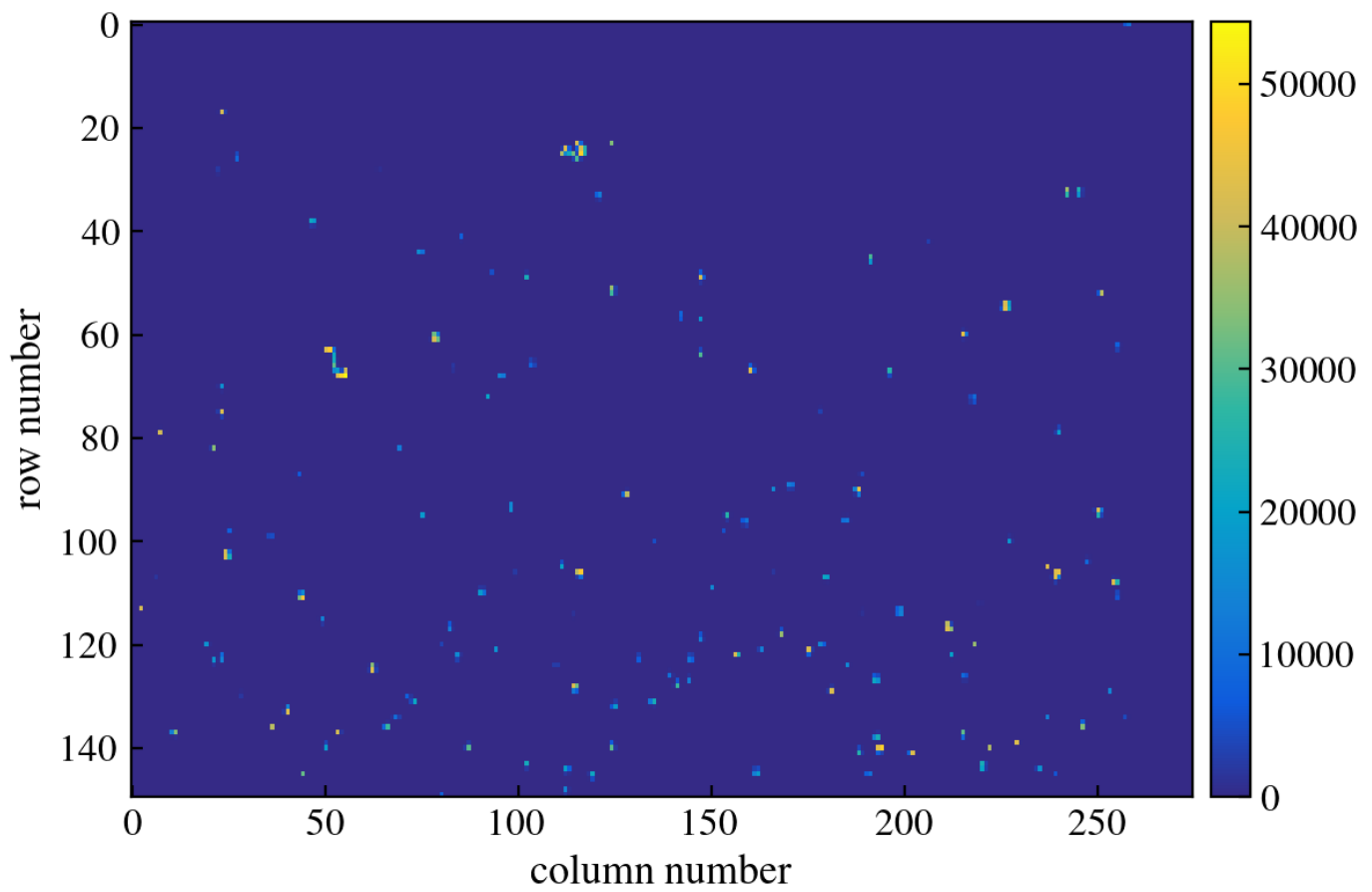


Figure 231: CCD Image

CCD Image: run 158, image 279
[class MECCDImage]

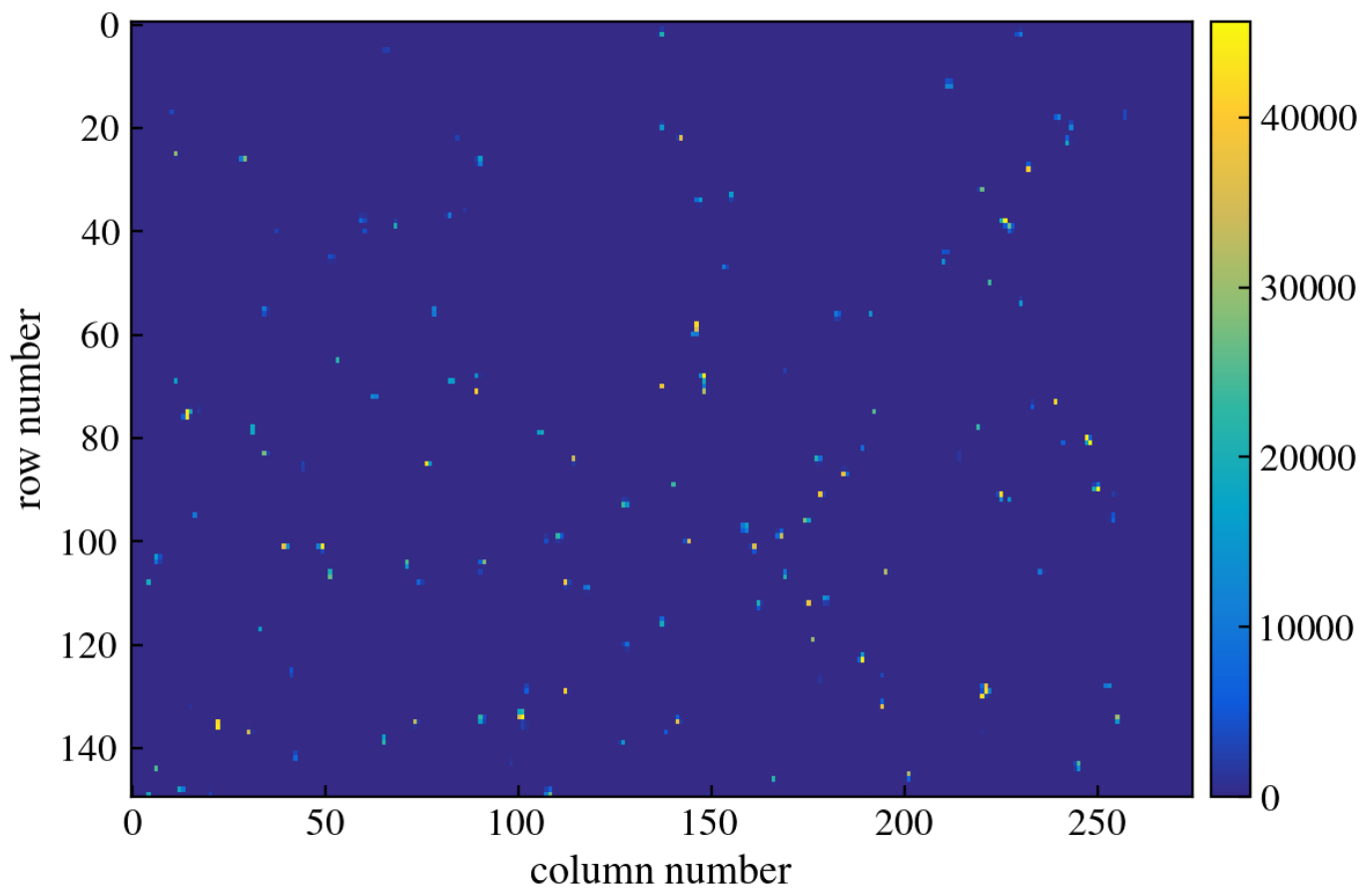


Figure 232: CCD Image

CCD Image: run 158, image 28
[class MECCDImage]

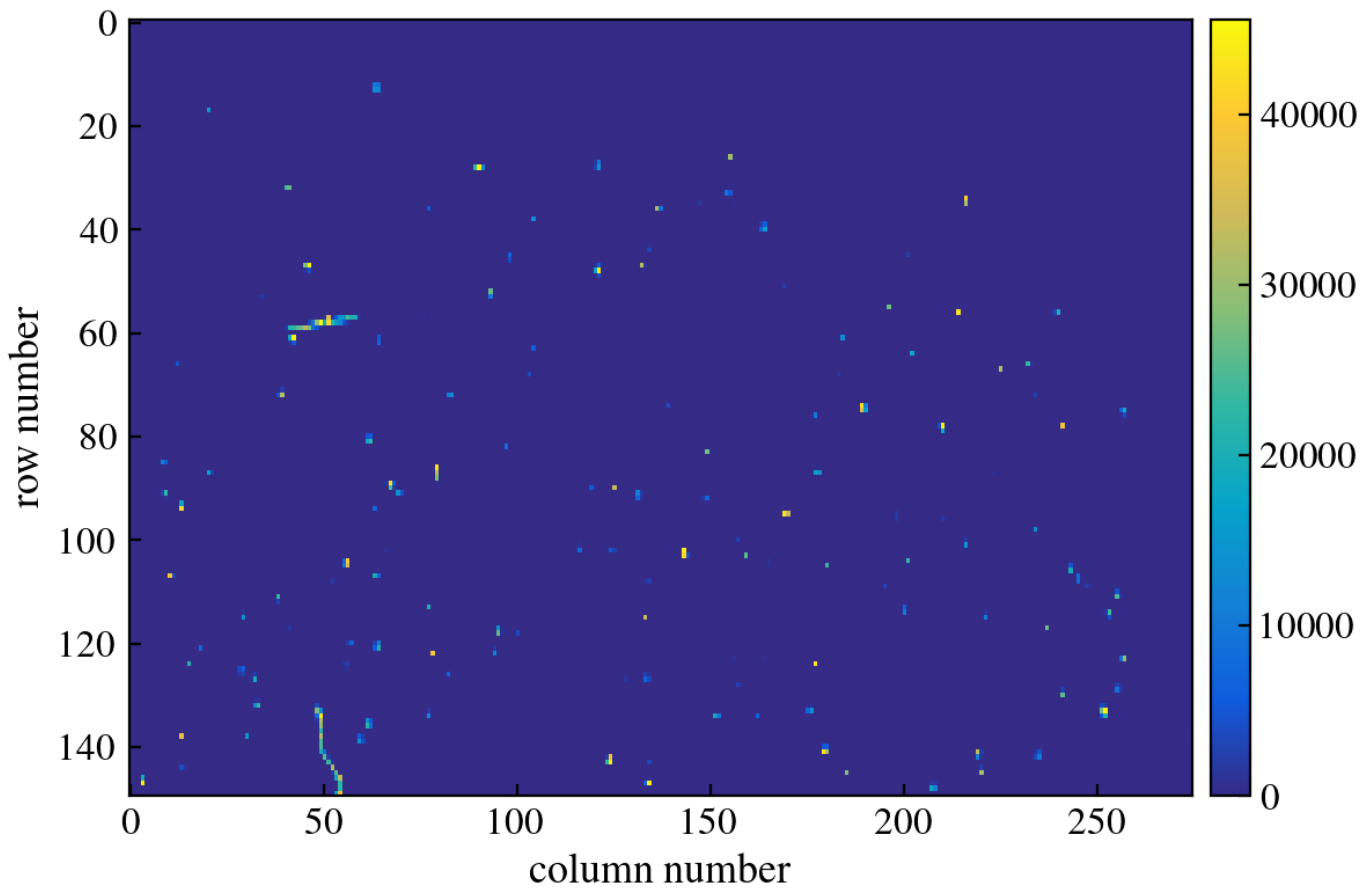


Figure 233: CCD Image

CCD Image: run 158, image 280
[class MECCDImage]

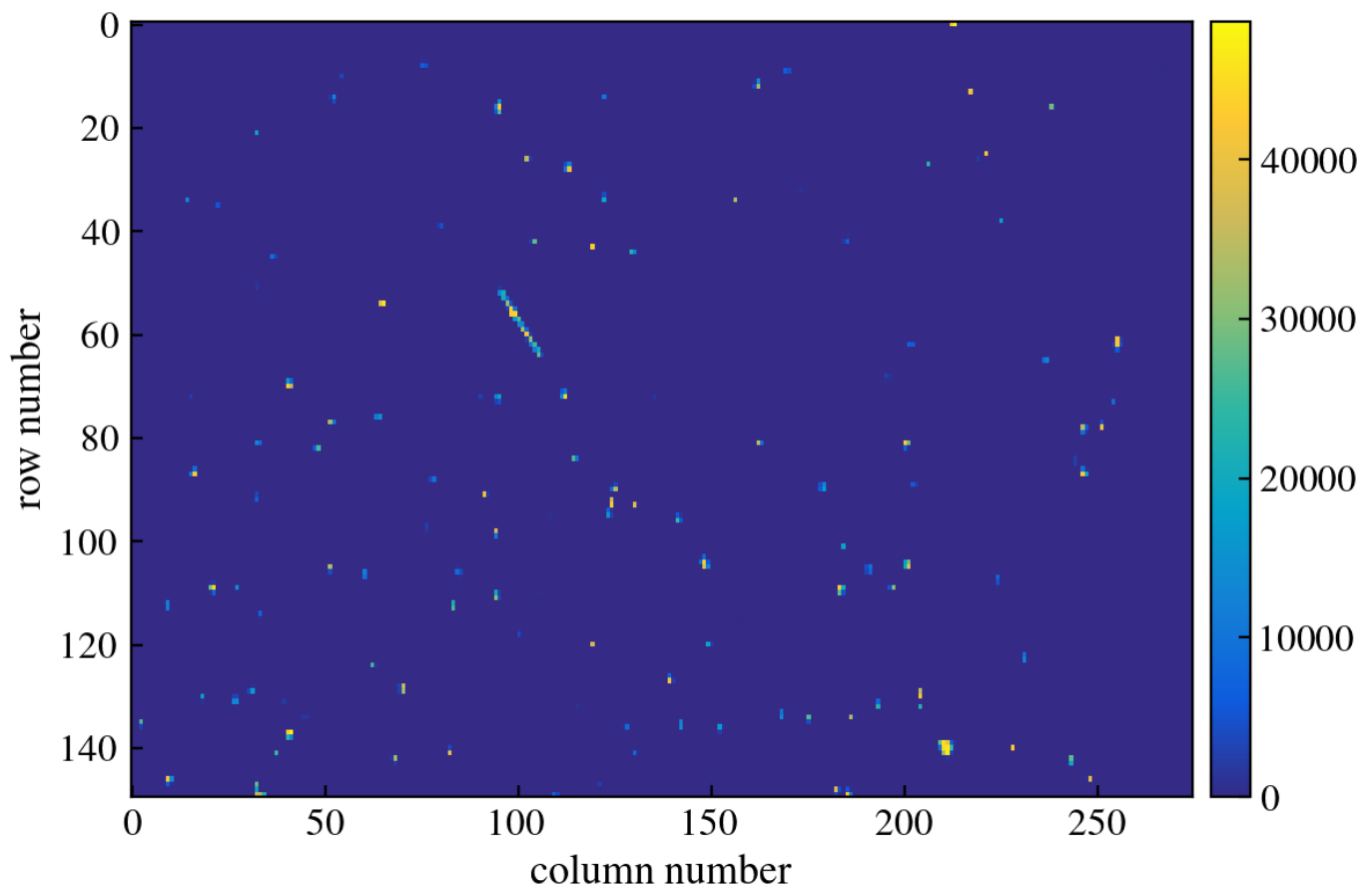


Figure 234: CCD Image

CCD Image: run 158, image 281
[class MECCDImage]

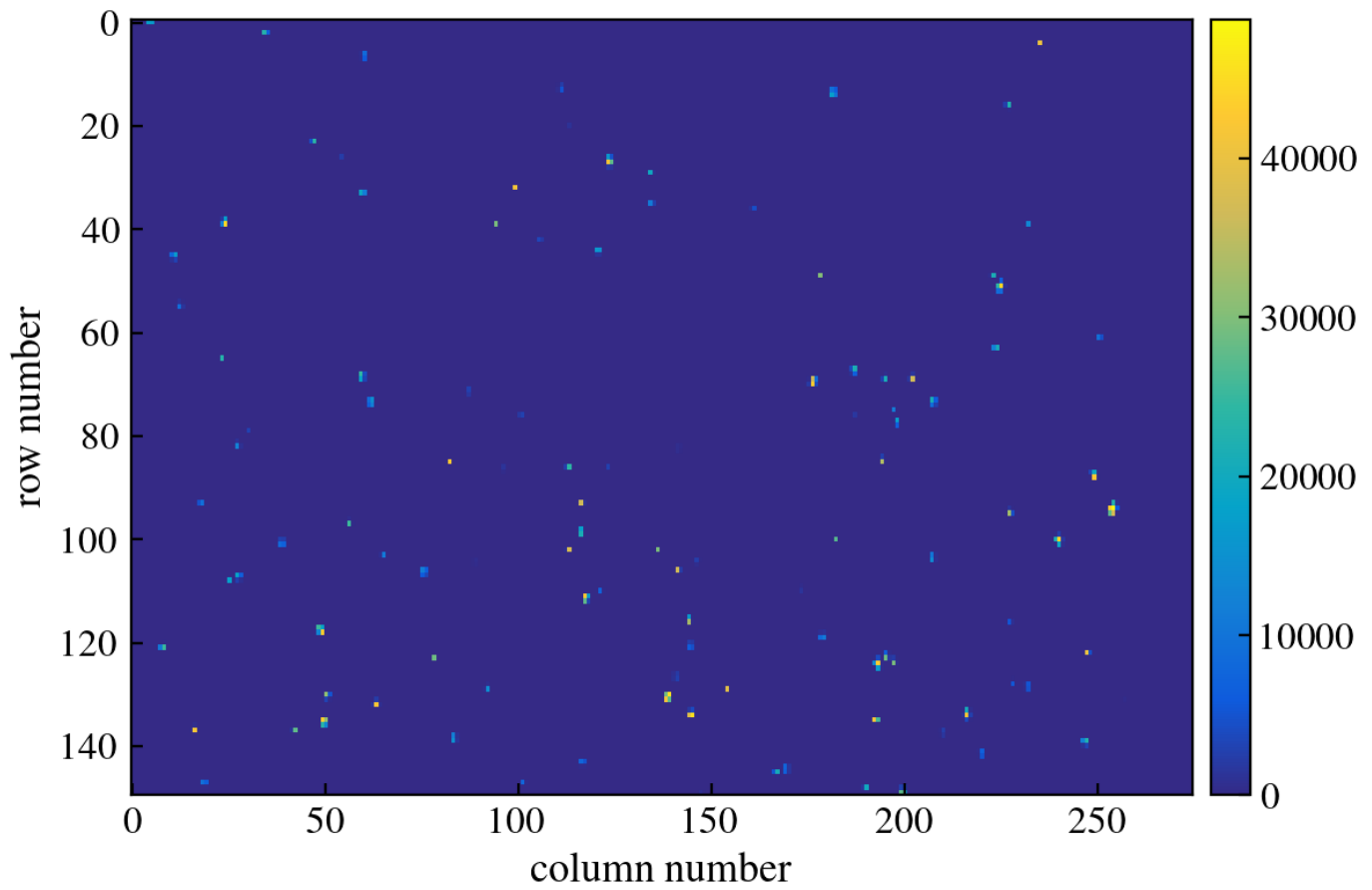


Figure 235: CCD Image

CCD Image: run 158, image 282
[class MECCDImage]

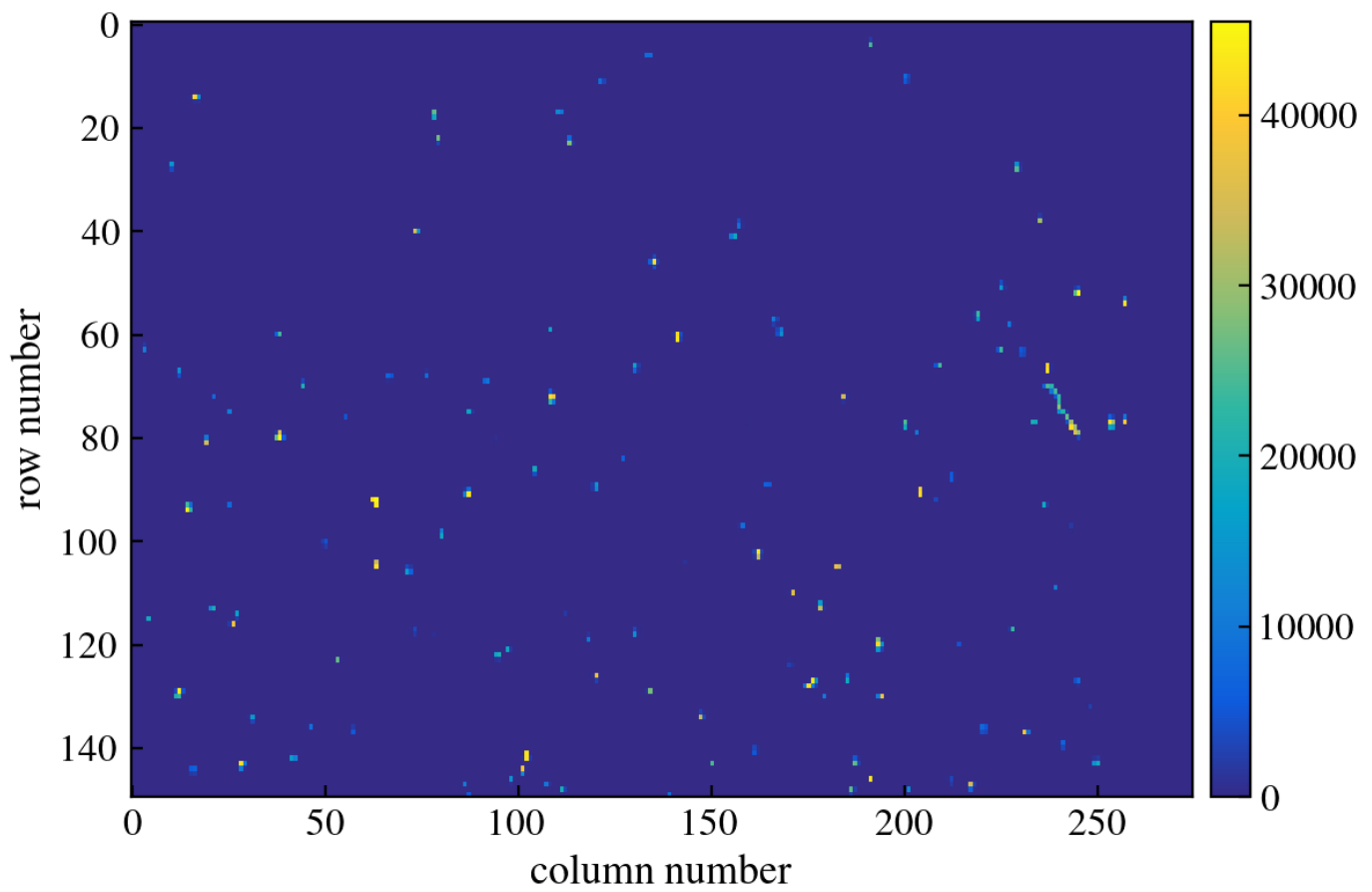


Figure 236: CCD Image

CCD Image: run 158, image 283
[class MECCDImage]

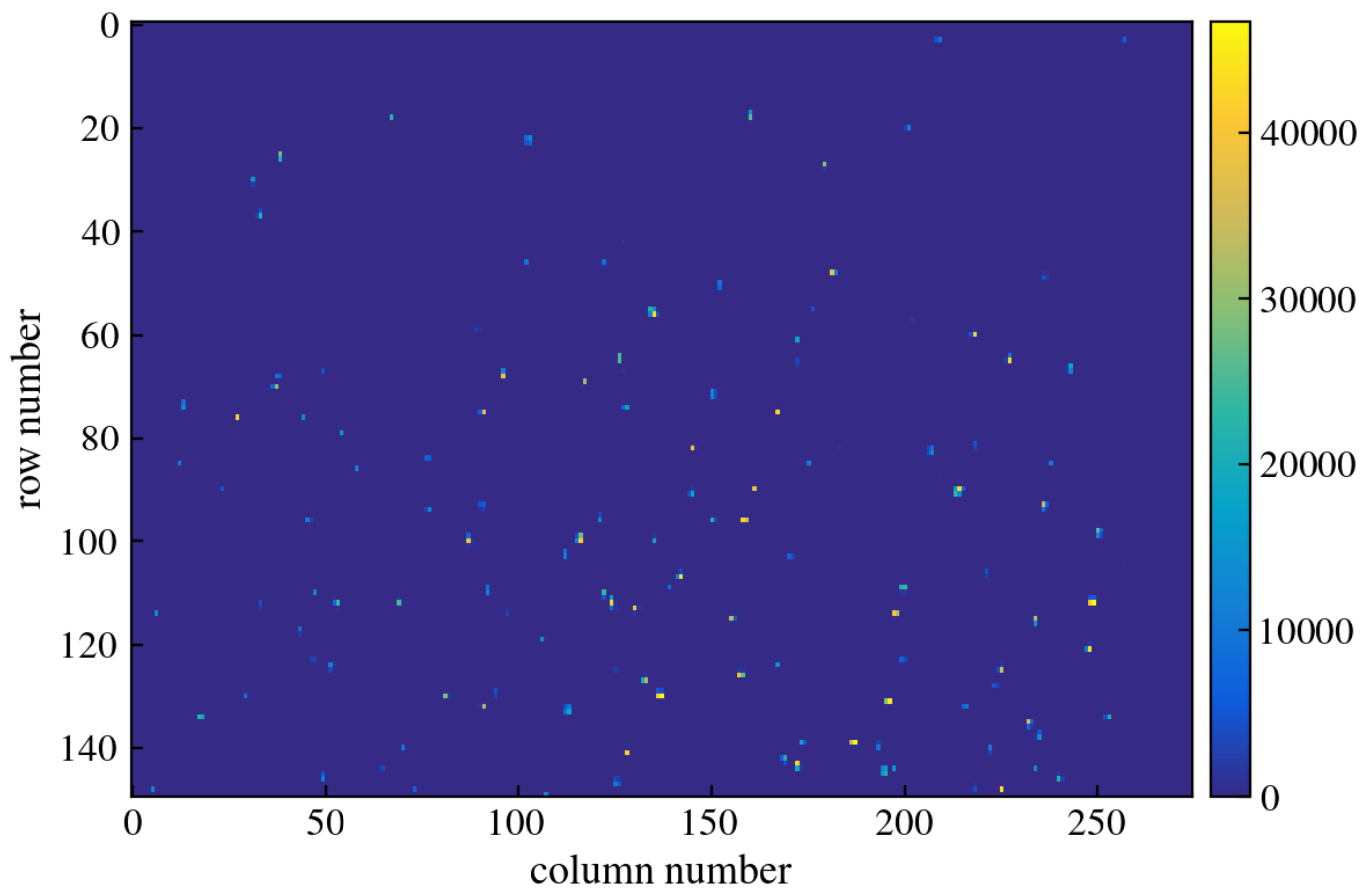


Figure 237: CCD Image

CCD Image: run 158, image 284
[class MECCDImage]

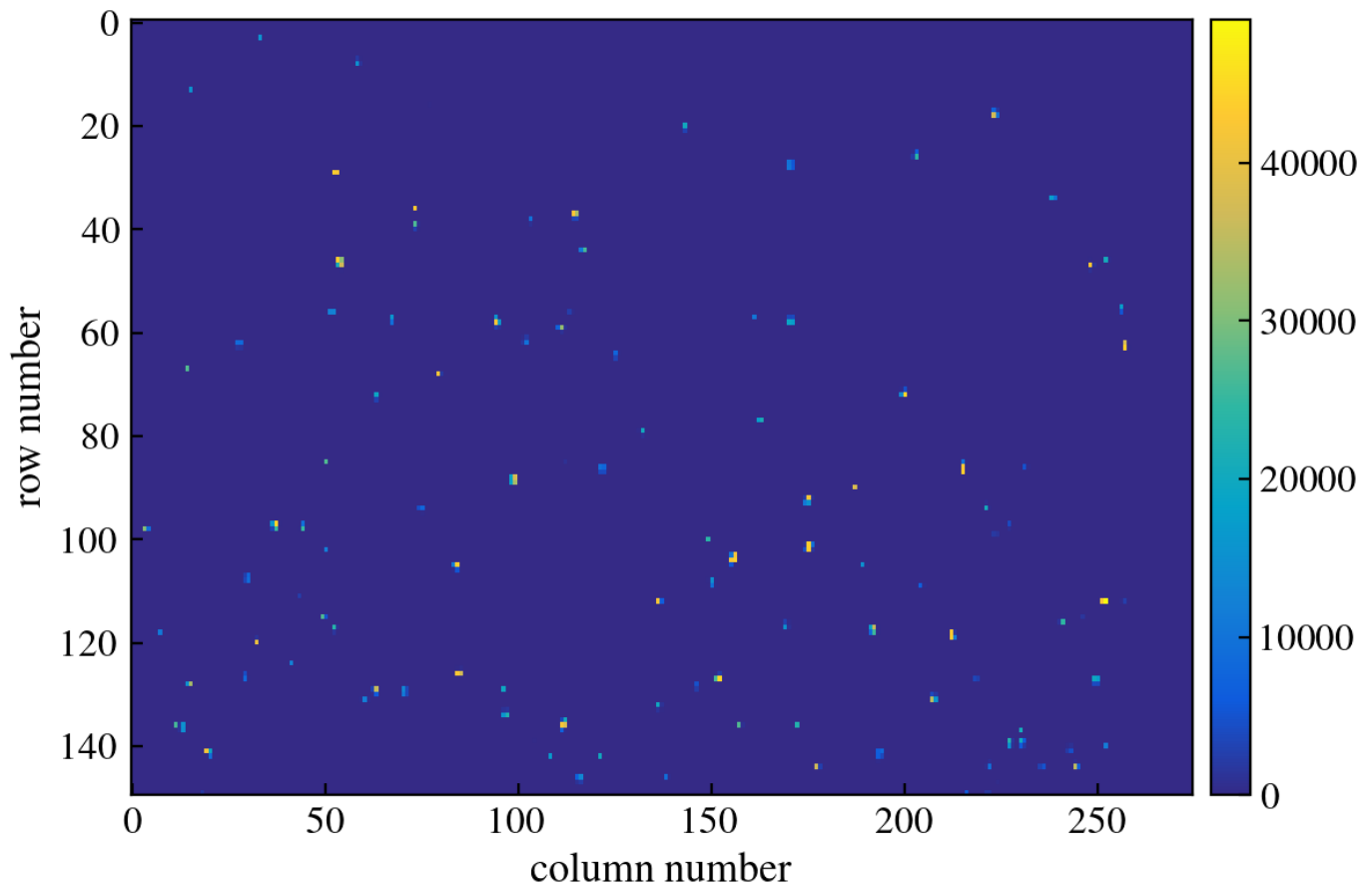


Figure 238: CCD Image

CCD Image: run 158, image 285
[class MECCDImage]

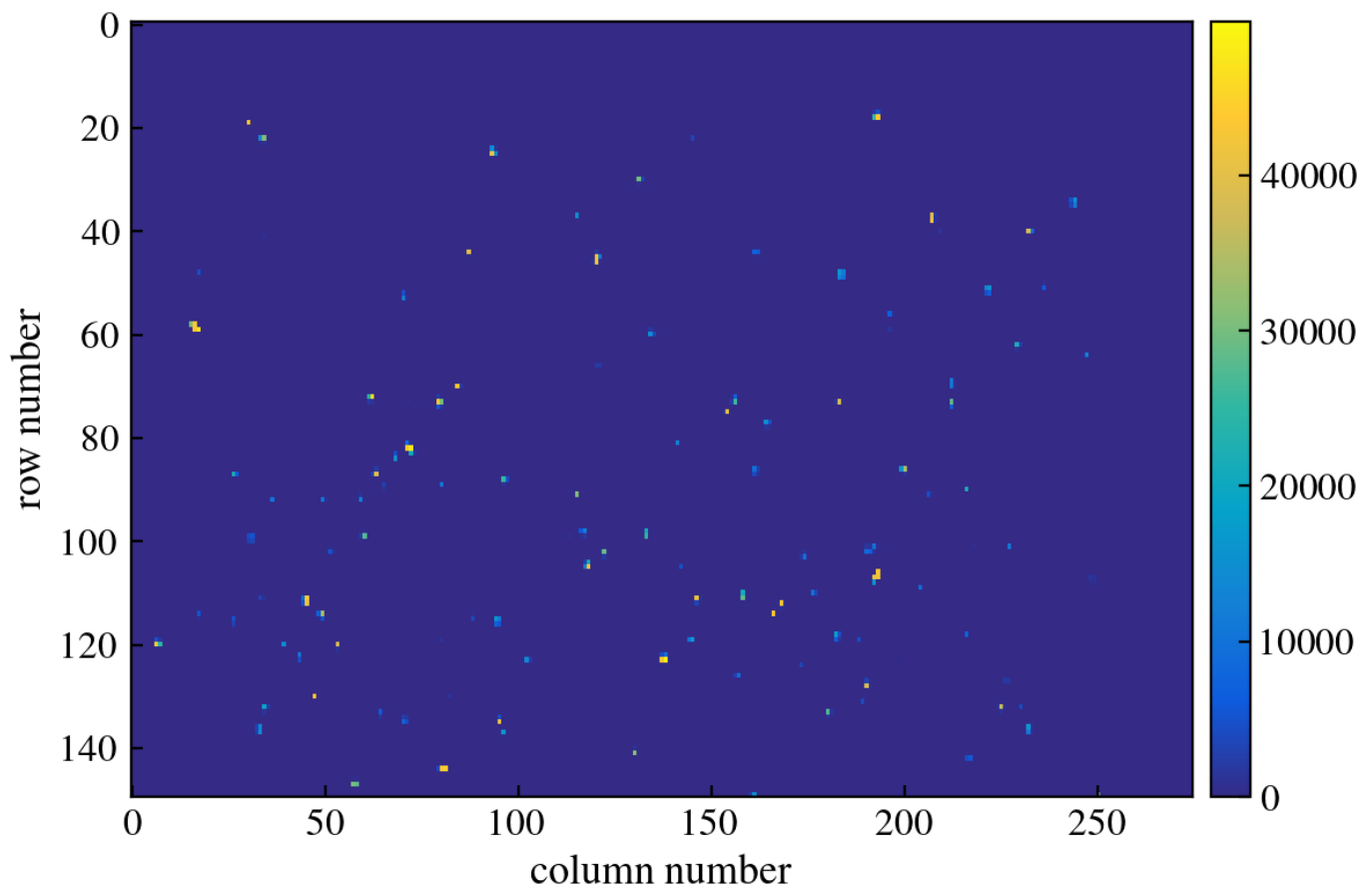


Figure 239: CCD Image

CCD Image: run 158, image 286
[class MECCDImage]

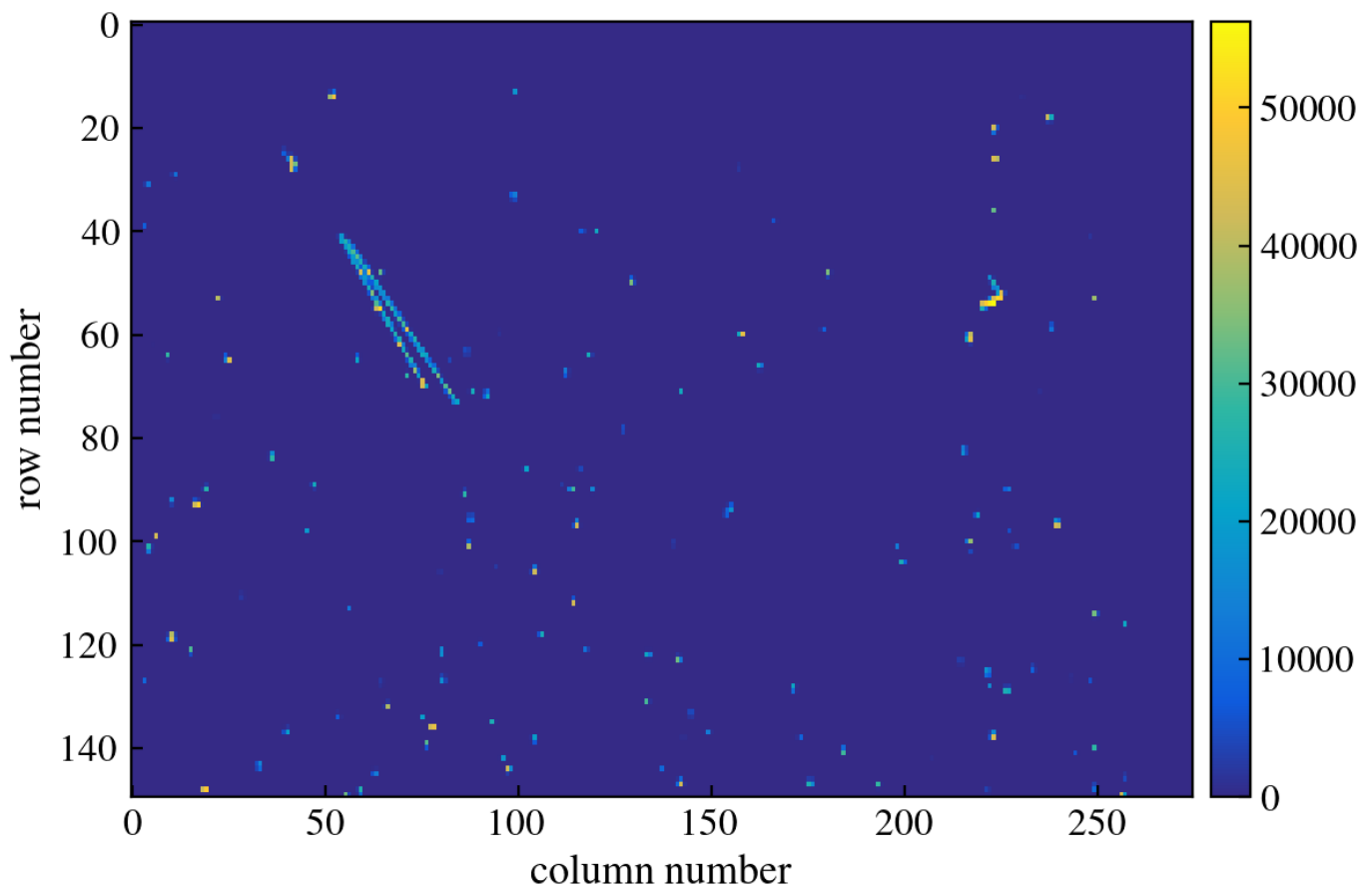


Figure 240: CCD Image

CCD Image: run 158, image 287
[class MECCDImage]

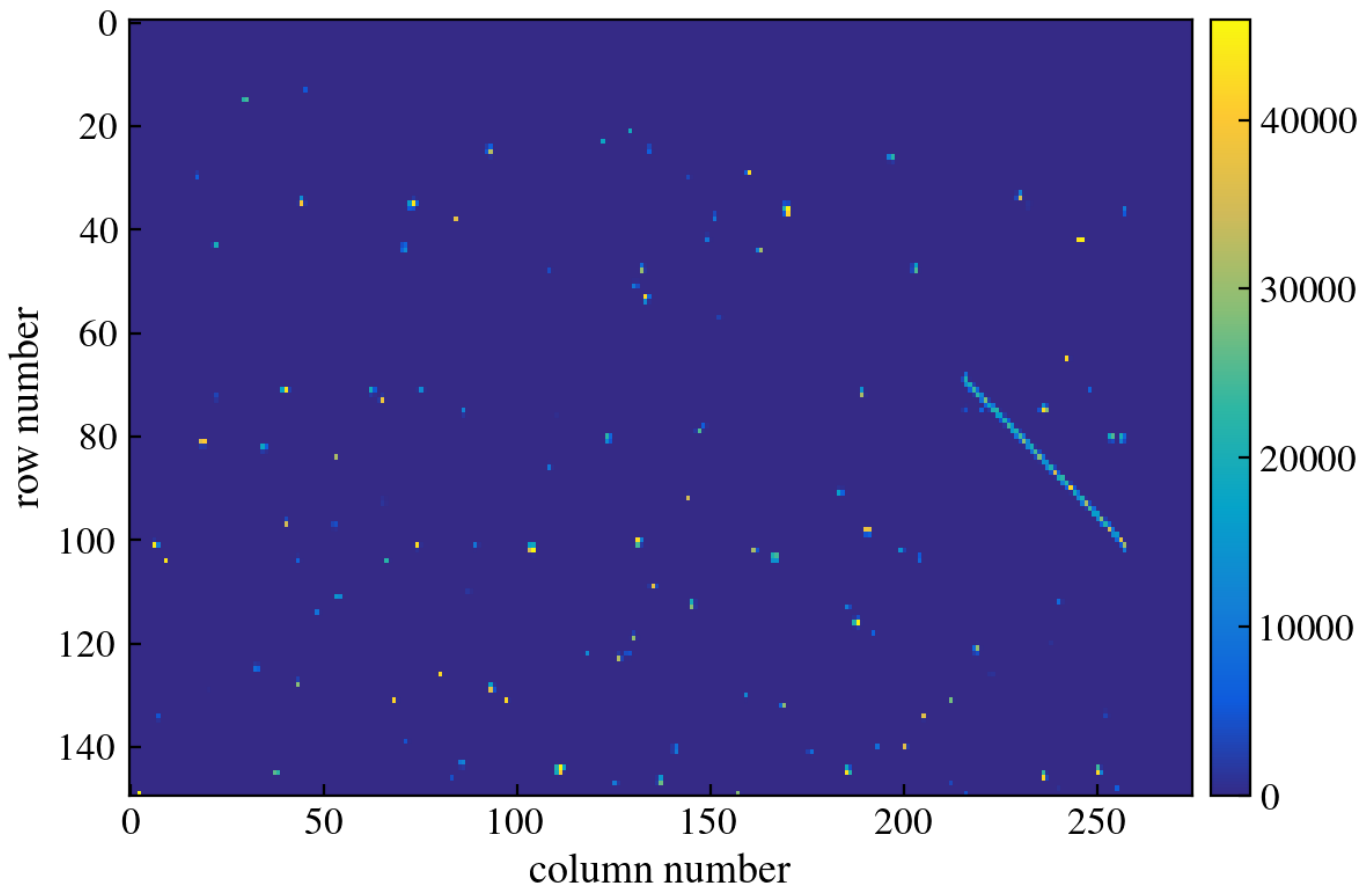


Figure 241: CCD Image

CCD Image: run 158, image 288
[class MECCDImage]

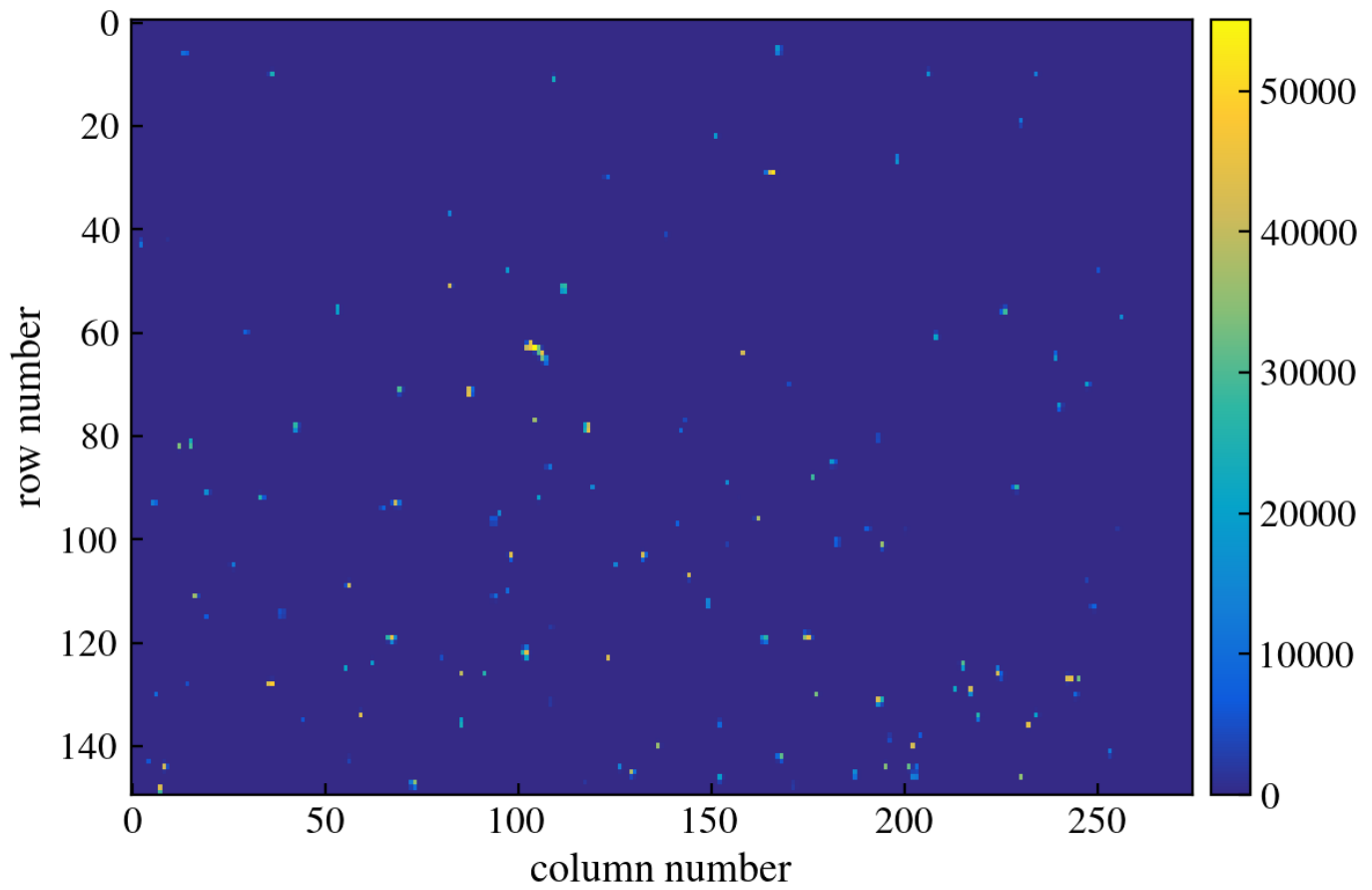


Figure 242: CCD Image

CCD Image: run 158, image 289
[class MECCDImage]

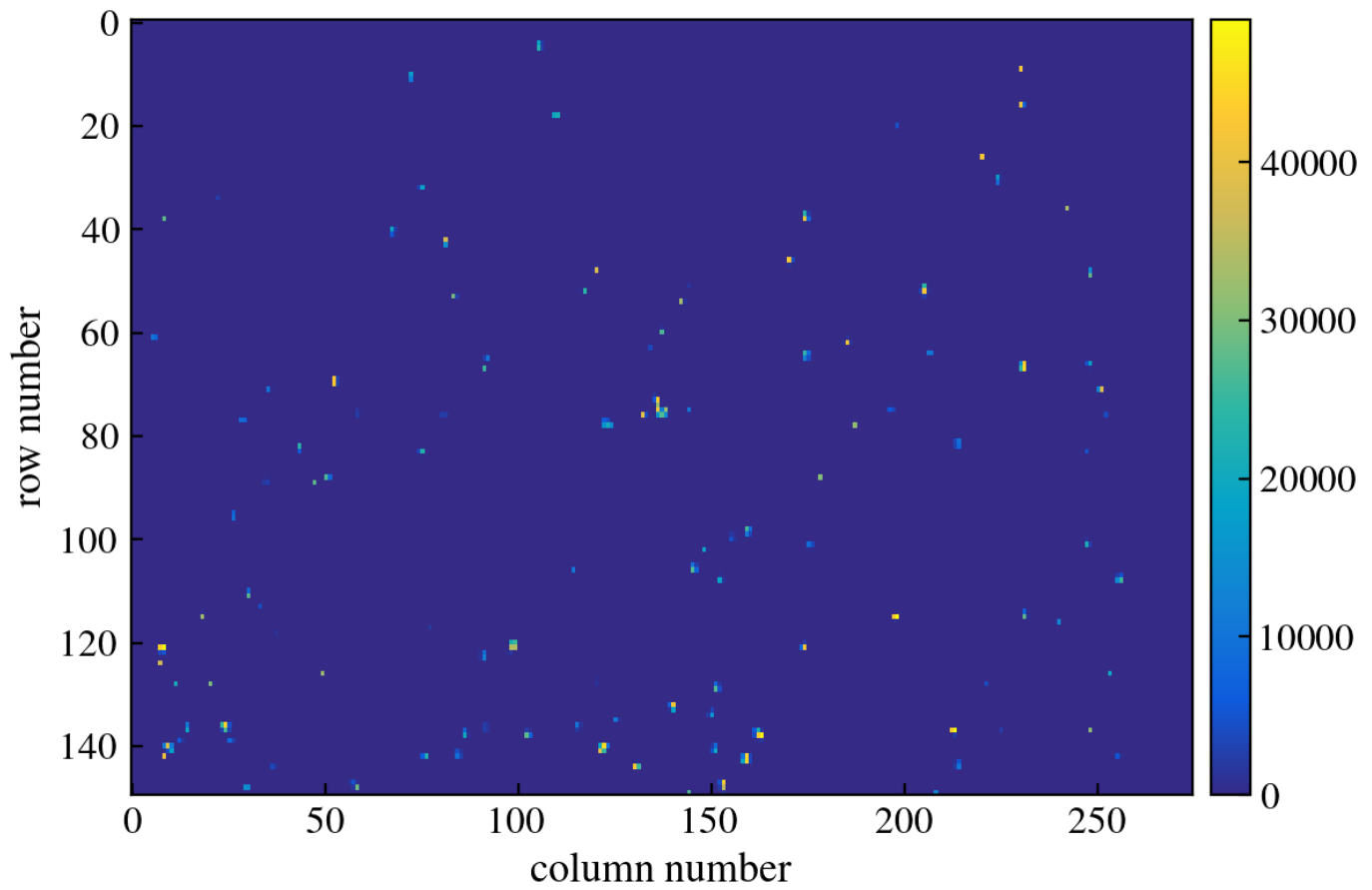


Figure 243: CCD Image

CCD Image: run 158, image 29
[class MECCDImage]

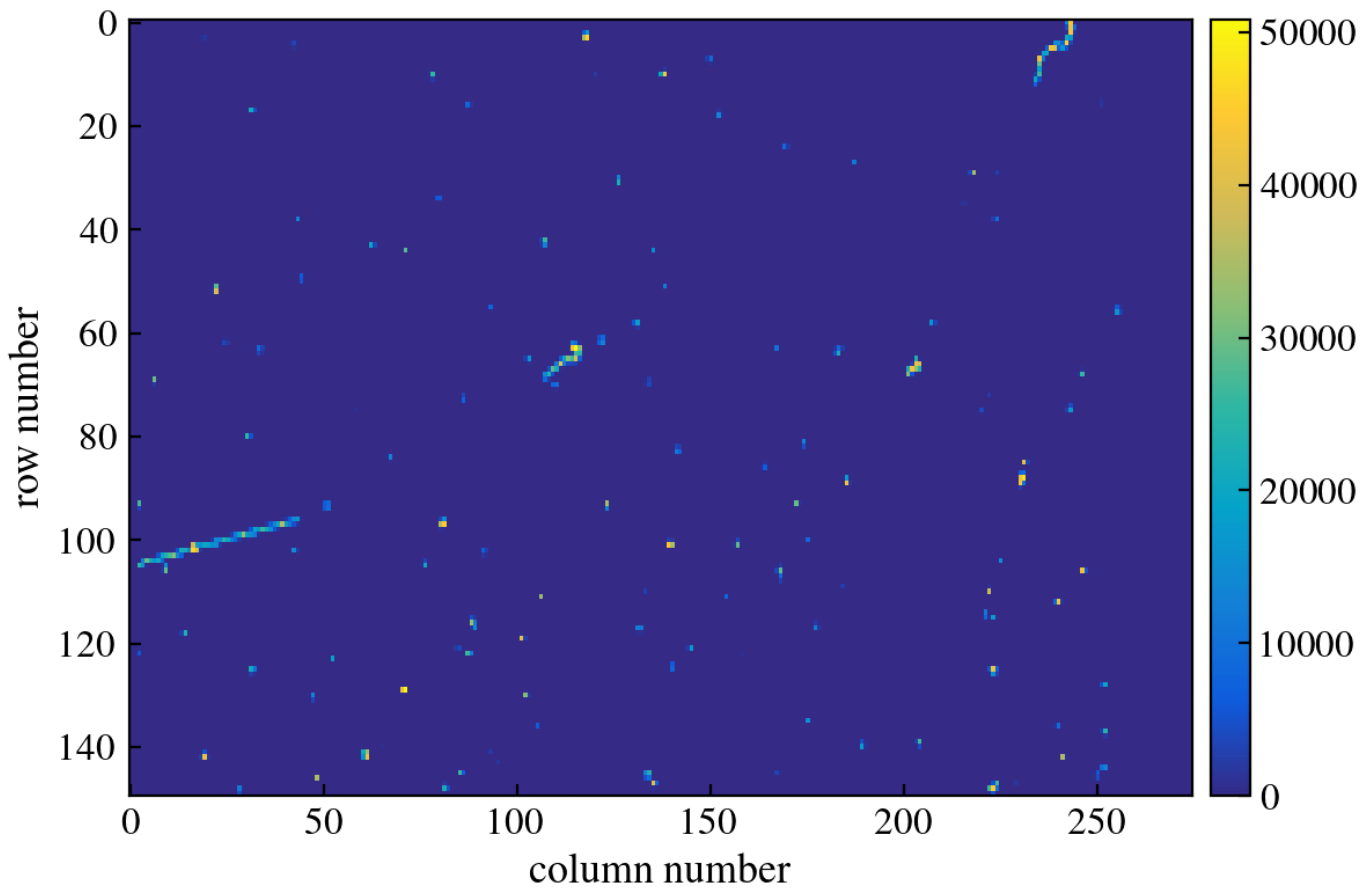


Figure 244: CCD Image

CCD Image: run 158, image 290
[class MECCDImage]

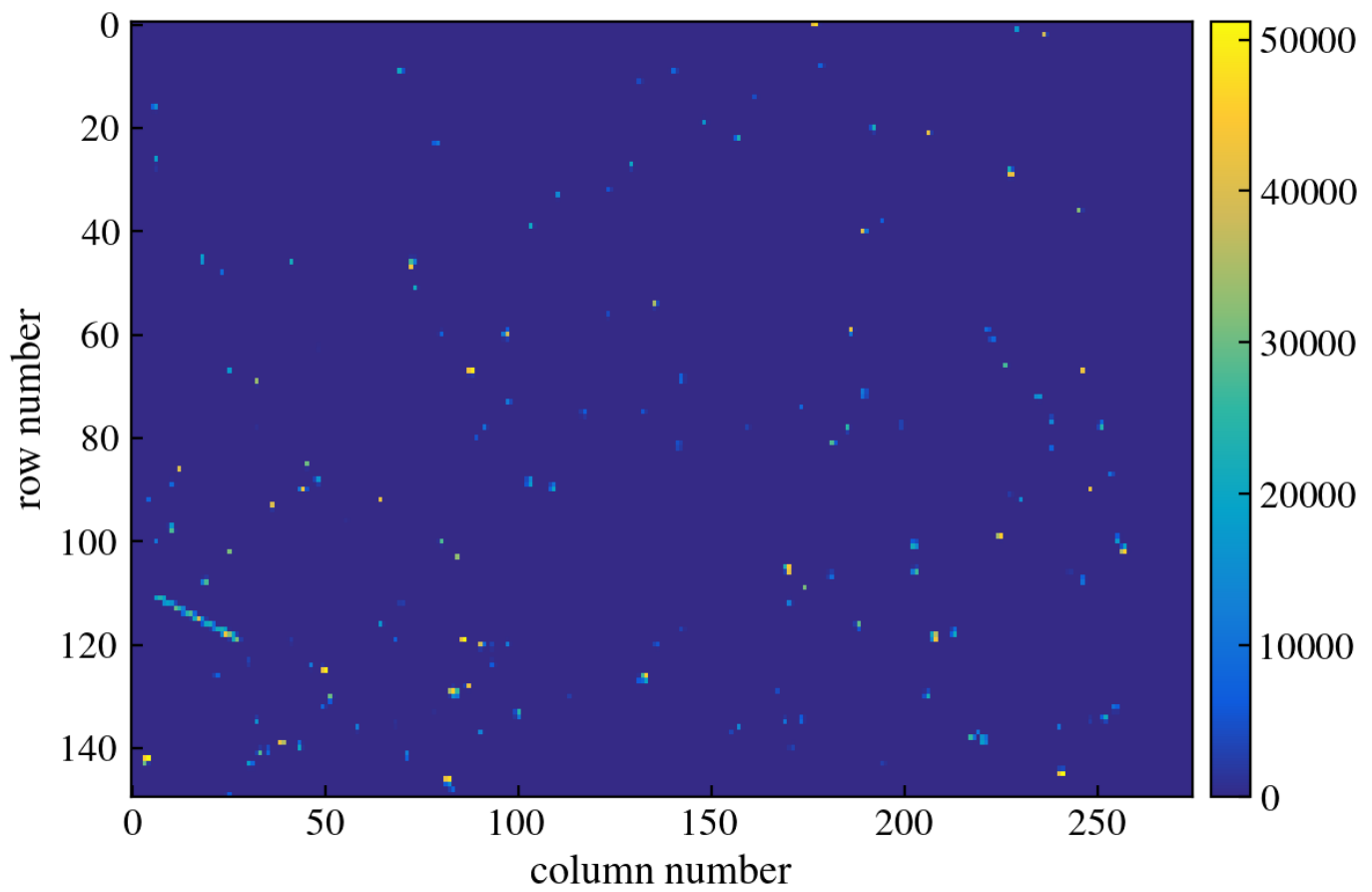


Figure 245: CCD Image

CCD Image: run 158, image 291
[class MECCDImage]

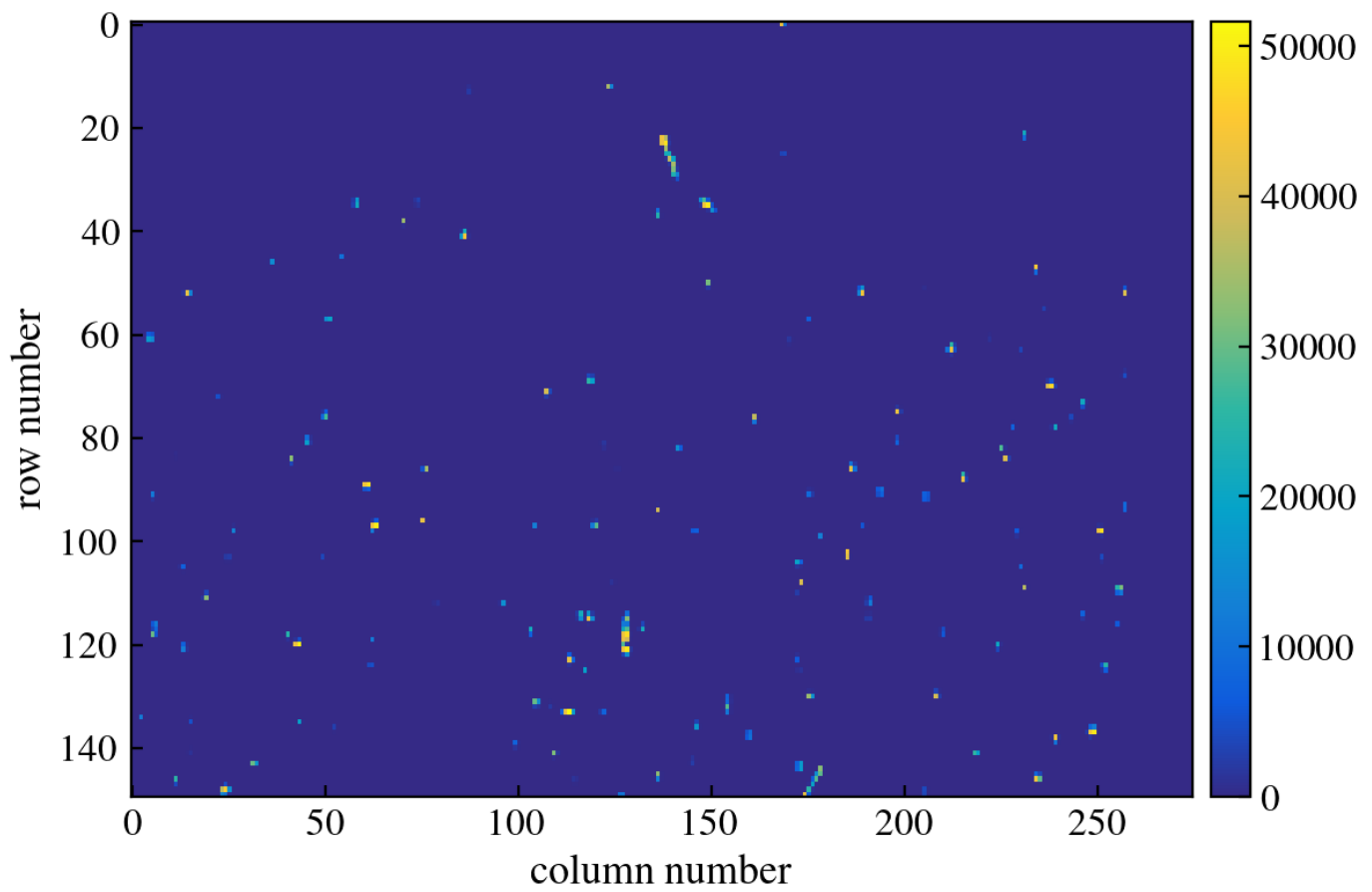


Figure 246: CCD Image

CCD Image: run 158, image 292
[class MECCDImage]

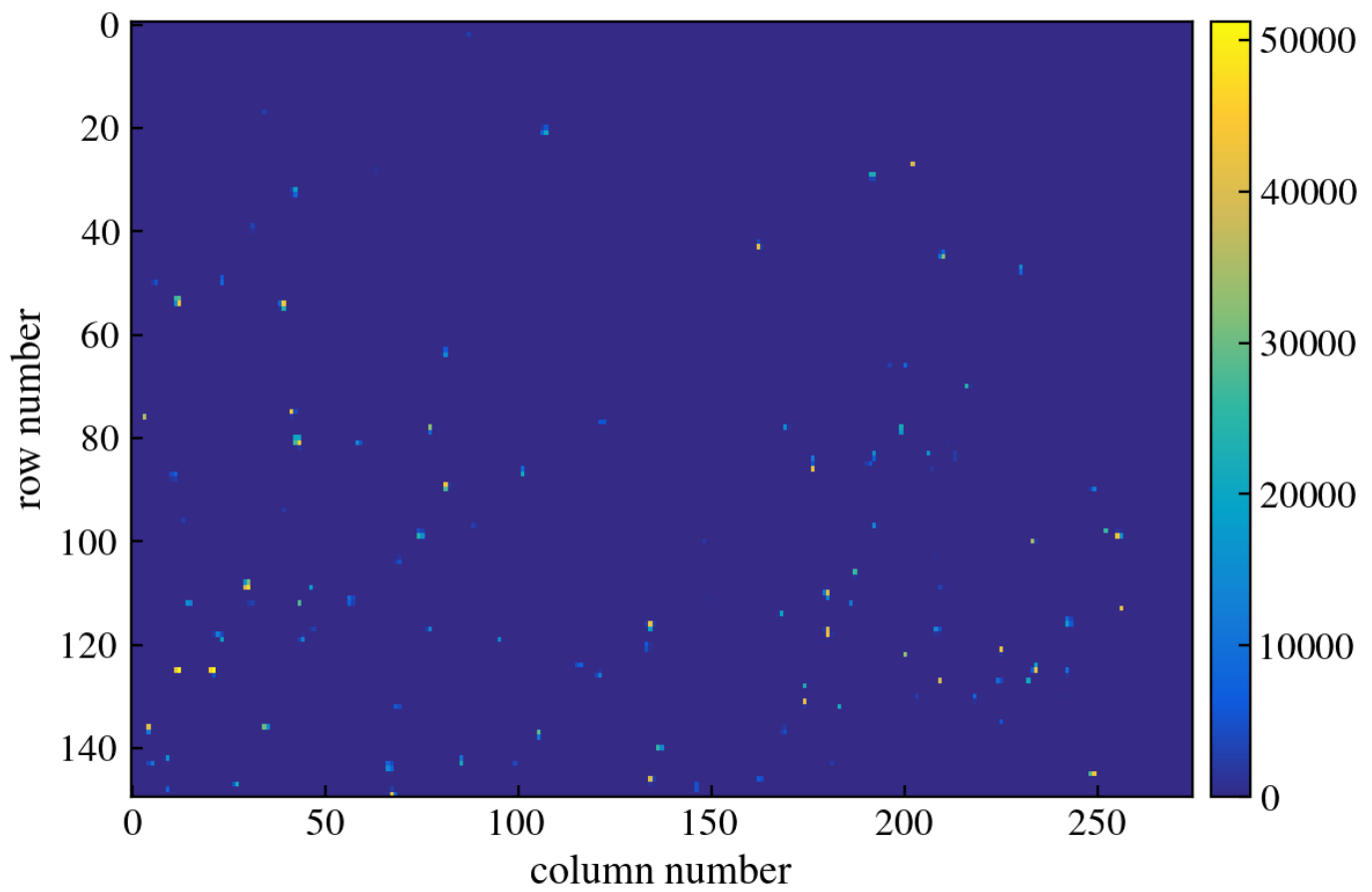


Figure 247: CCD Image

CCD Image: run 158, image 293
[class MECCDImage]

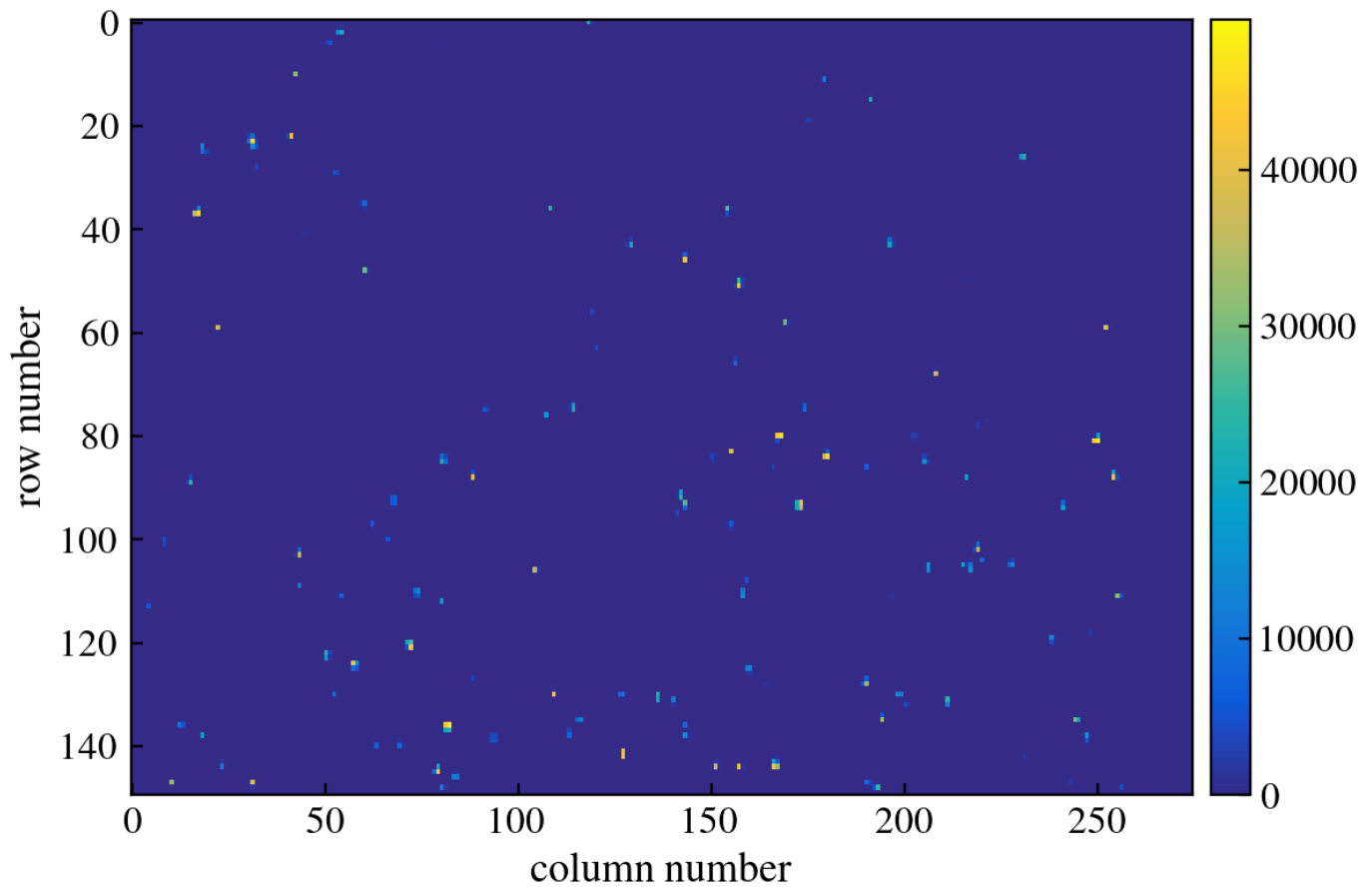


Figure 248: CCD Image

CCD Image: run 158, image 294
[class MECCDImage]

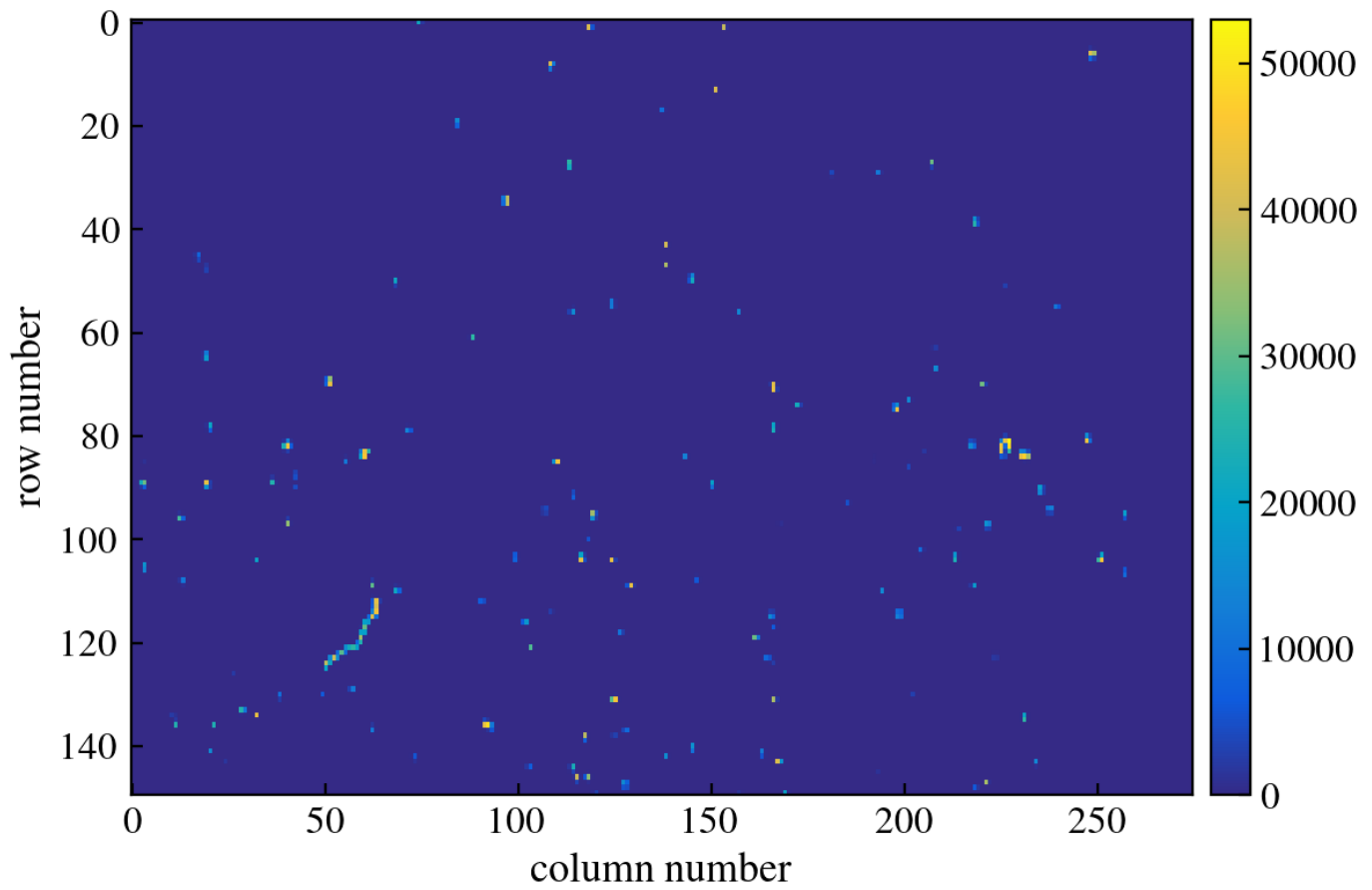


Figure 249: CCD Image

CCD Image: run 158, image 295
[class MECCDImage]

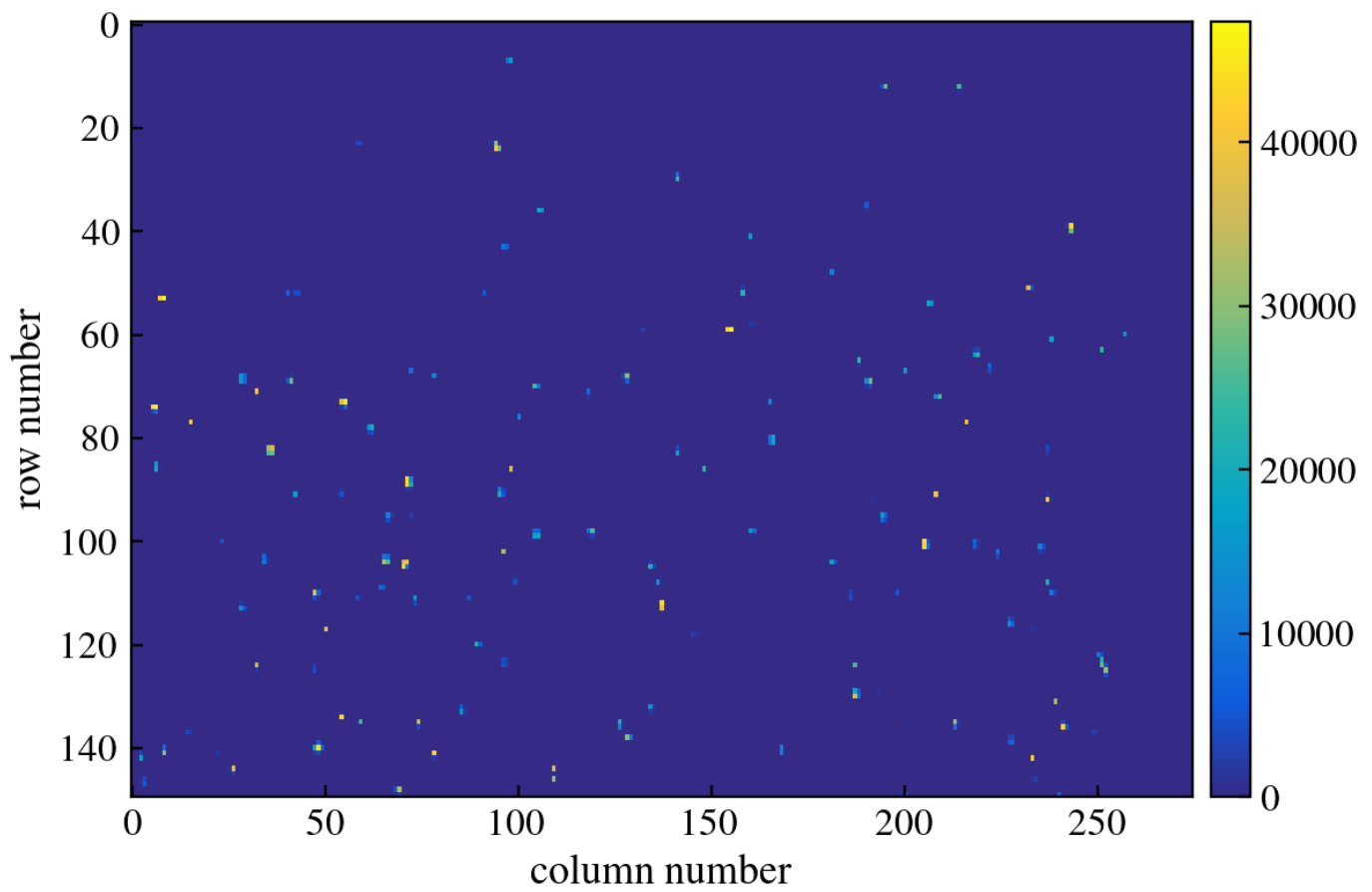


Figure 250: CCD Image

CCD Image: run 158, image 296
[class MECCDImage]

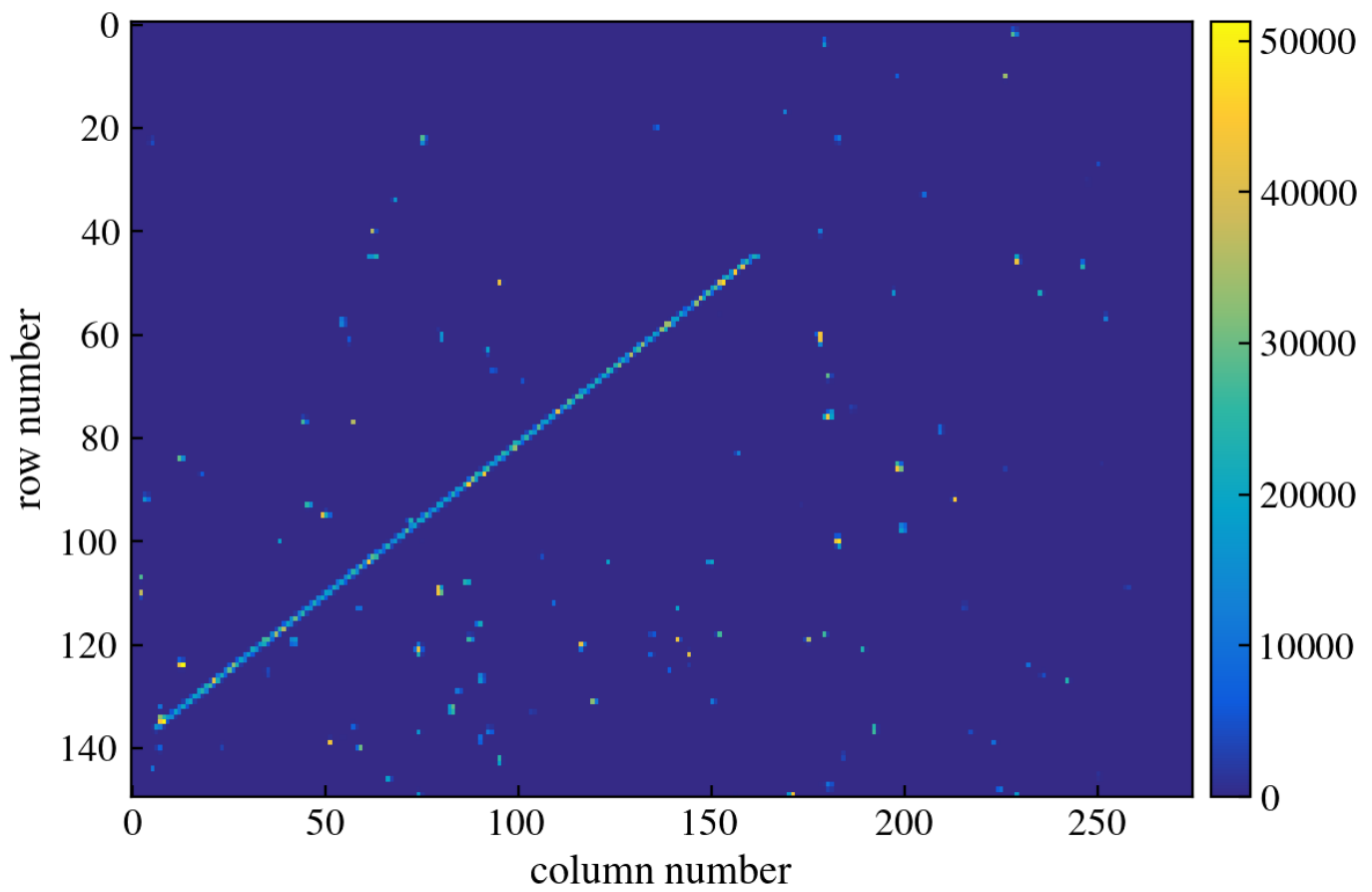


Figure 251: CCD Image

CCD Image: run 158, image 297
[class MECCDImage]

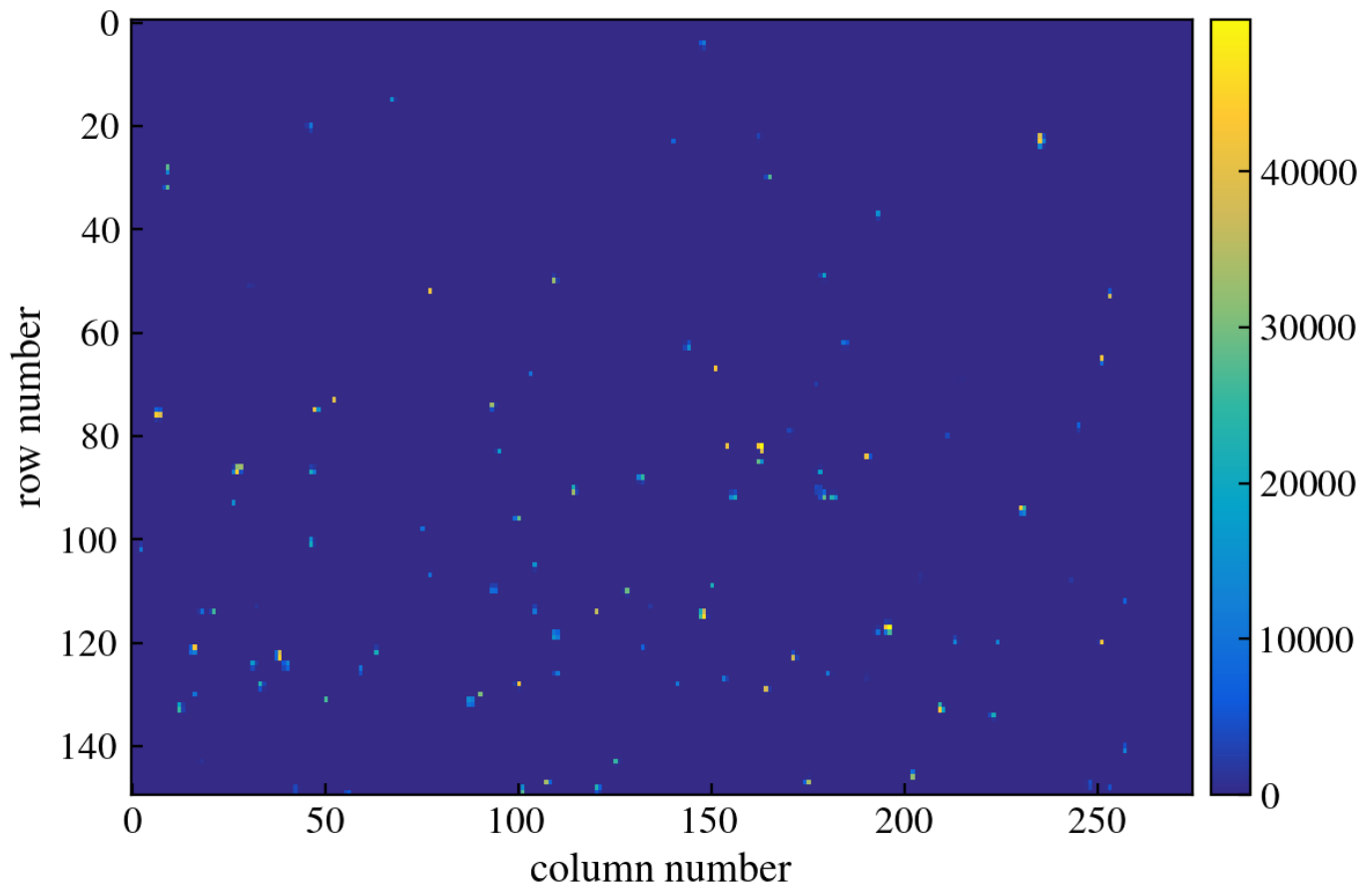


Figure 252: CCD Image

CCD Image: run 158, image 298
[class MECCDImage]

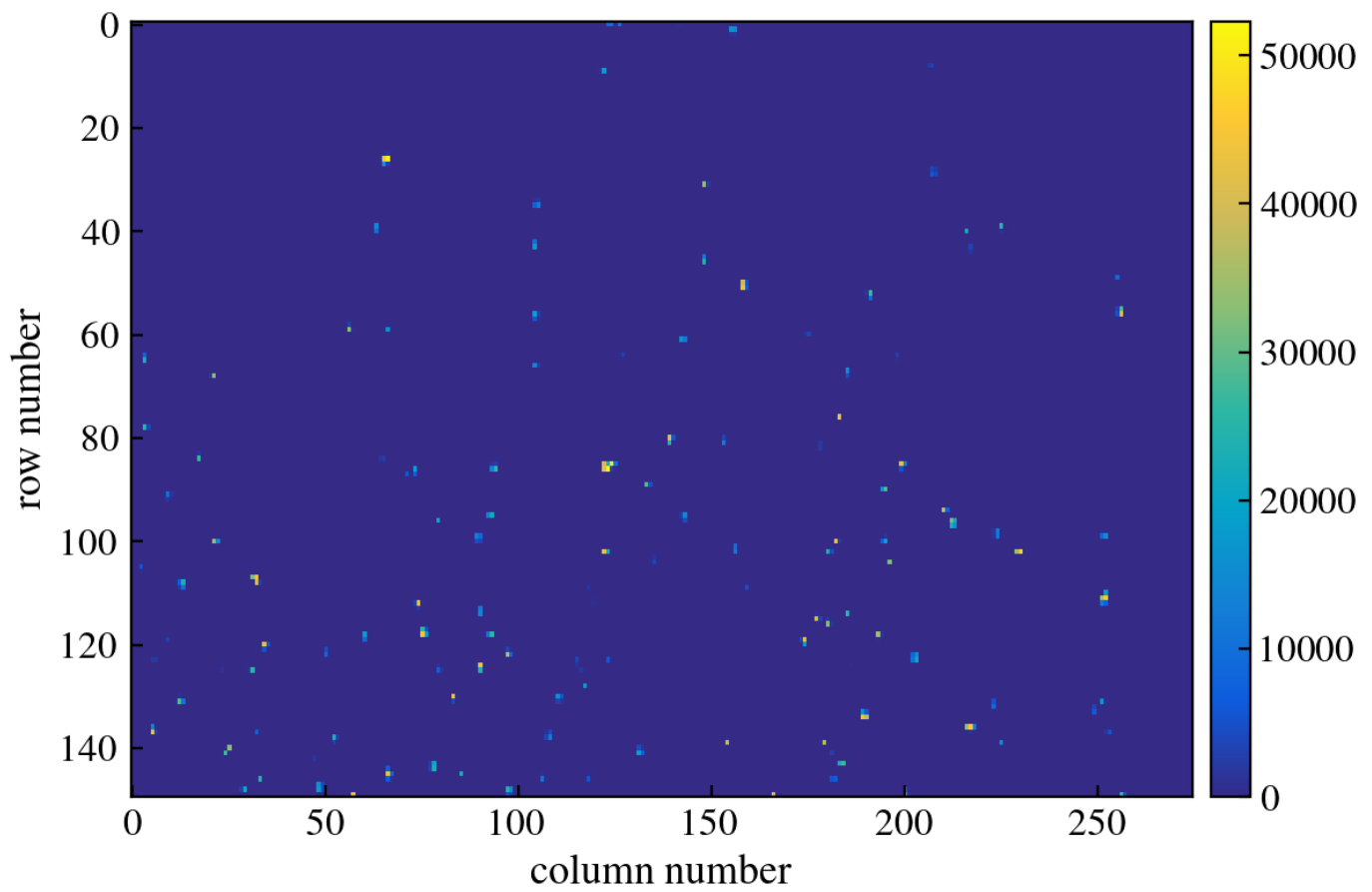


Figure 253: CCD Image

CCD Image: run 158, image 299
[class MECCDImage]

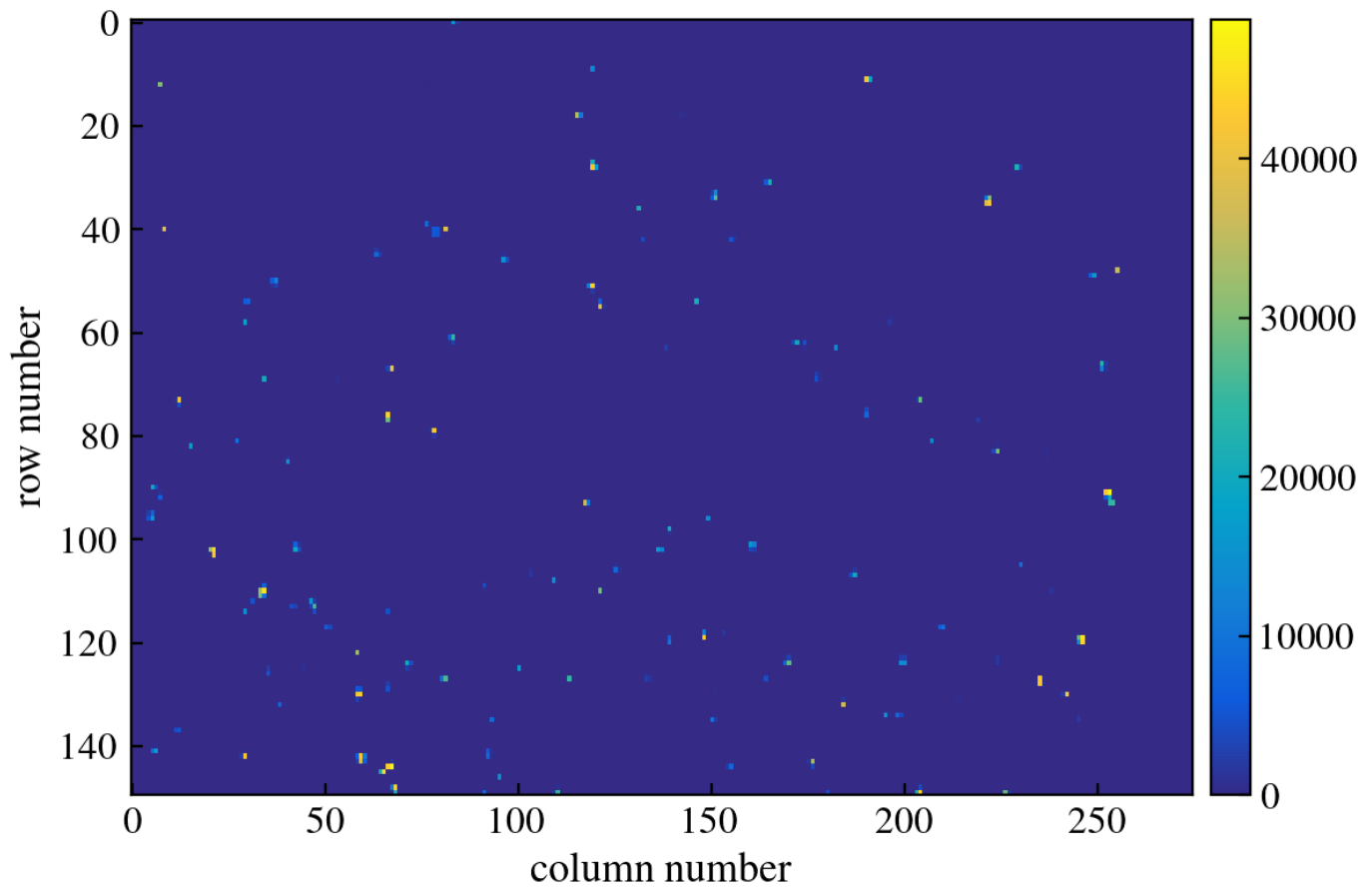


Figure 254: CCD Image

CCD Image: run 158, image 3
[class MECCDImage]

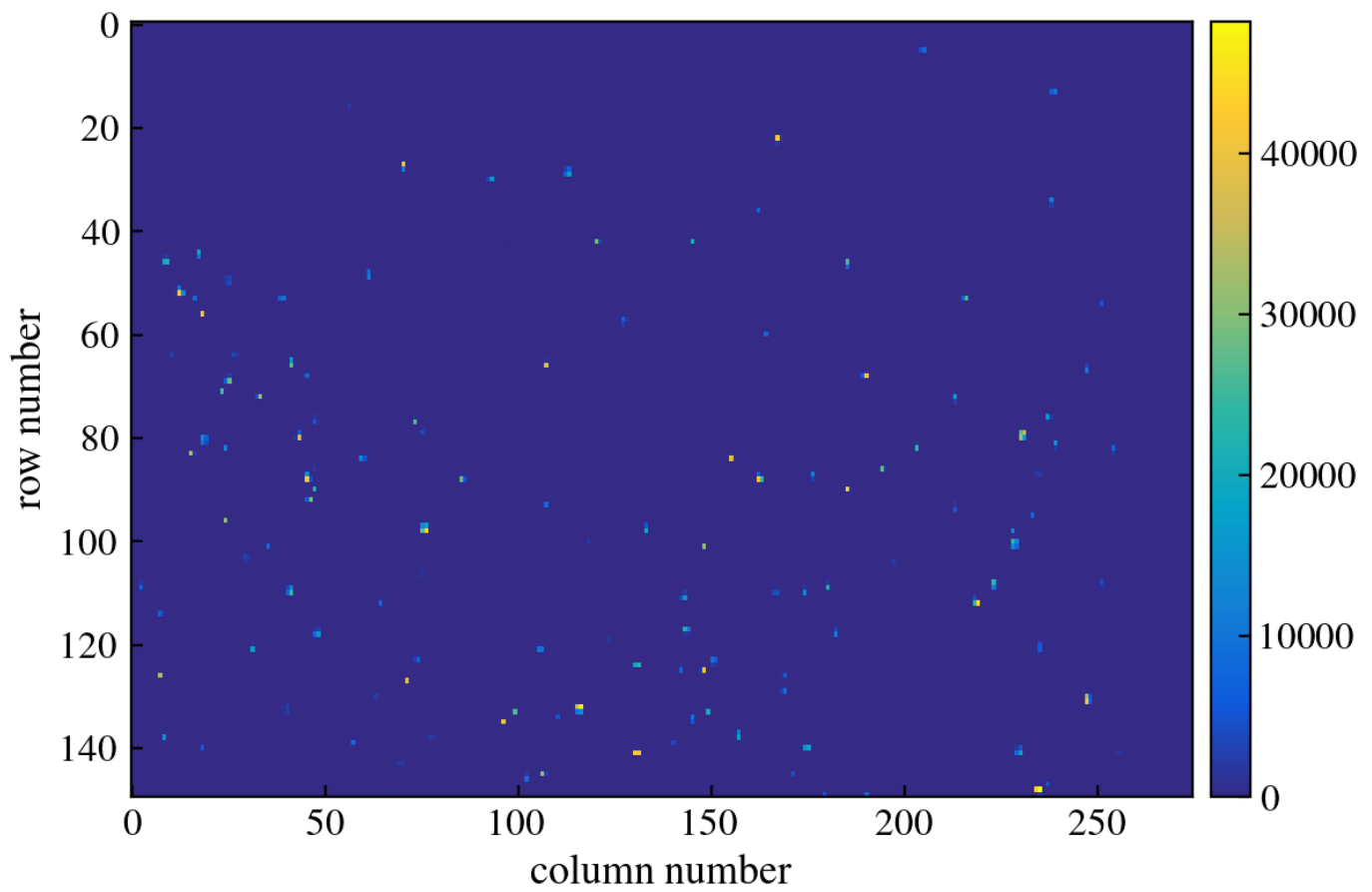


Figure 255: CCD Image

CCD Image: run 158, image 30
[class MECCDImage]

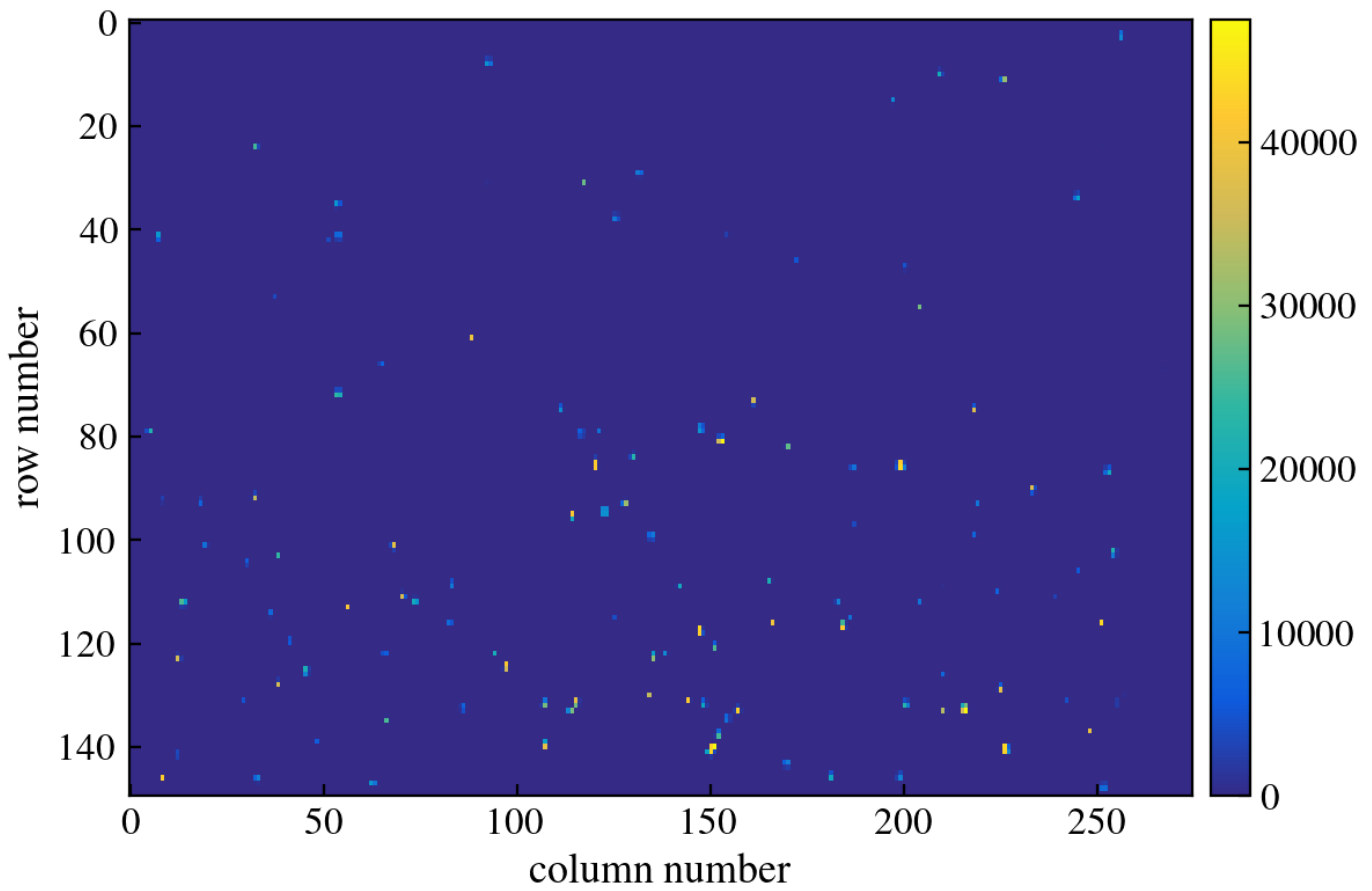


Figure 256: CCD Image

CCD Image: run 158, image 300
[class MECCDImage]

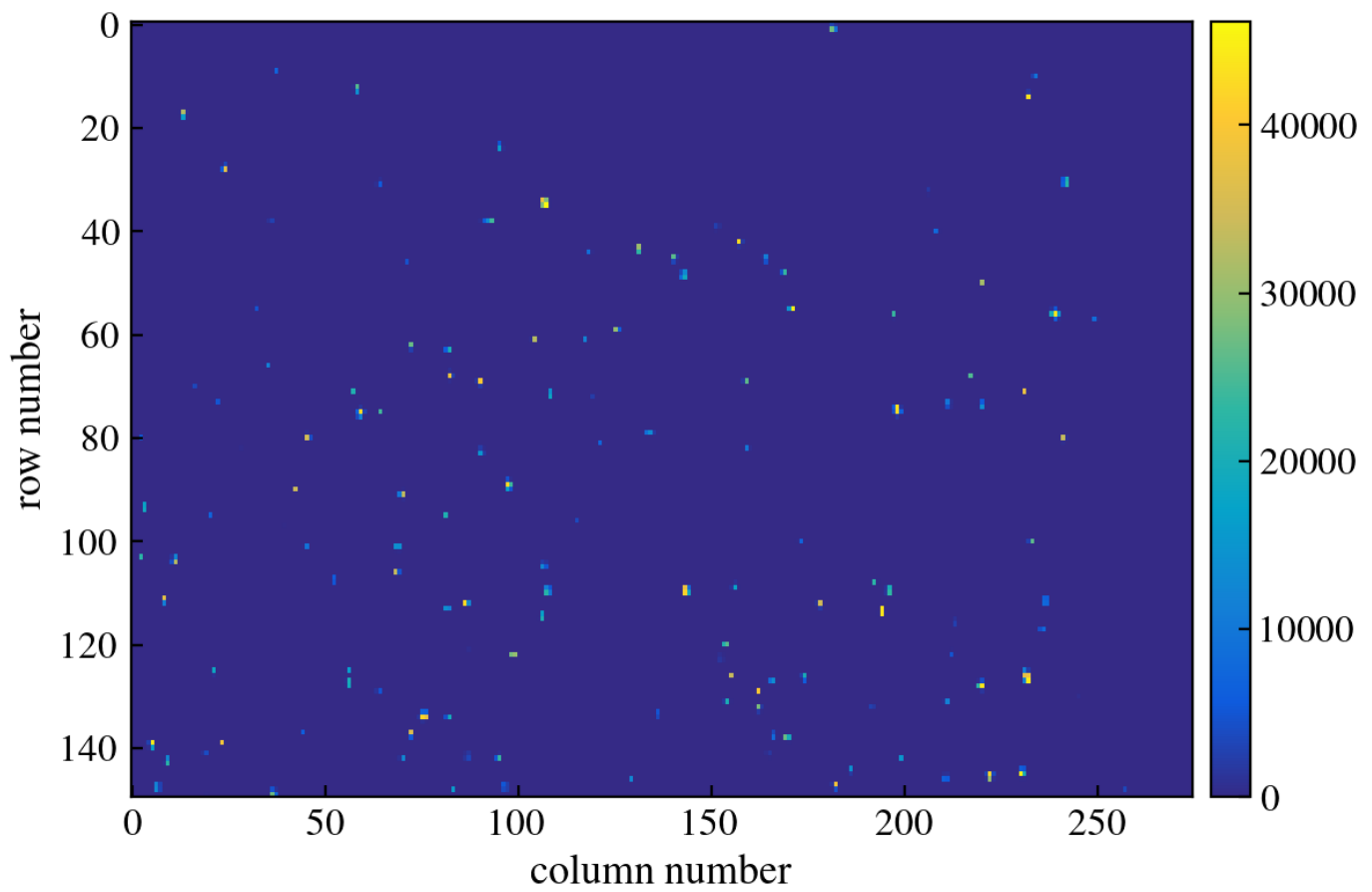


Figure 257: CCD Image

CCD Image: run 158, image 301
[class MECCDImage]

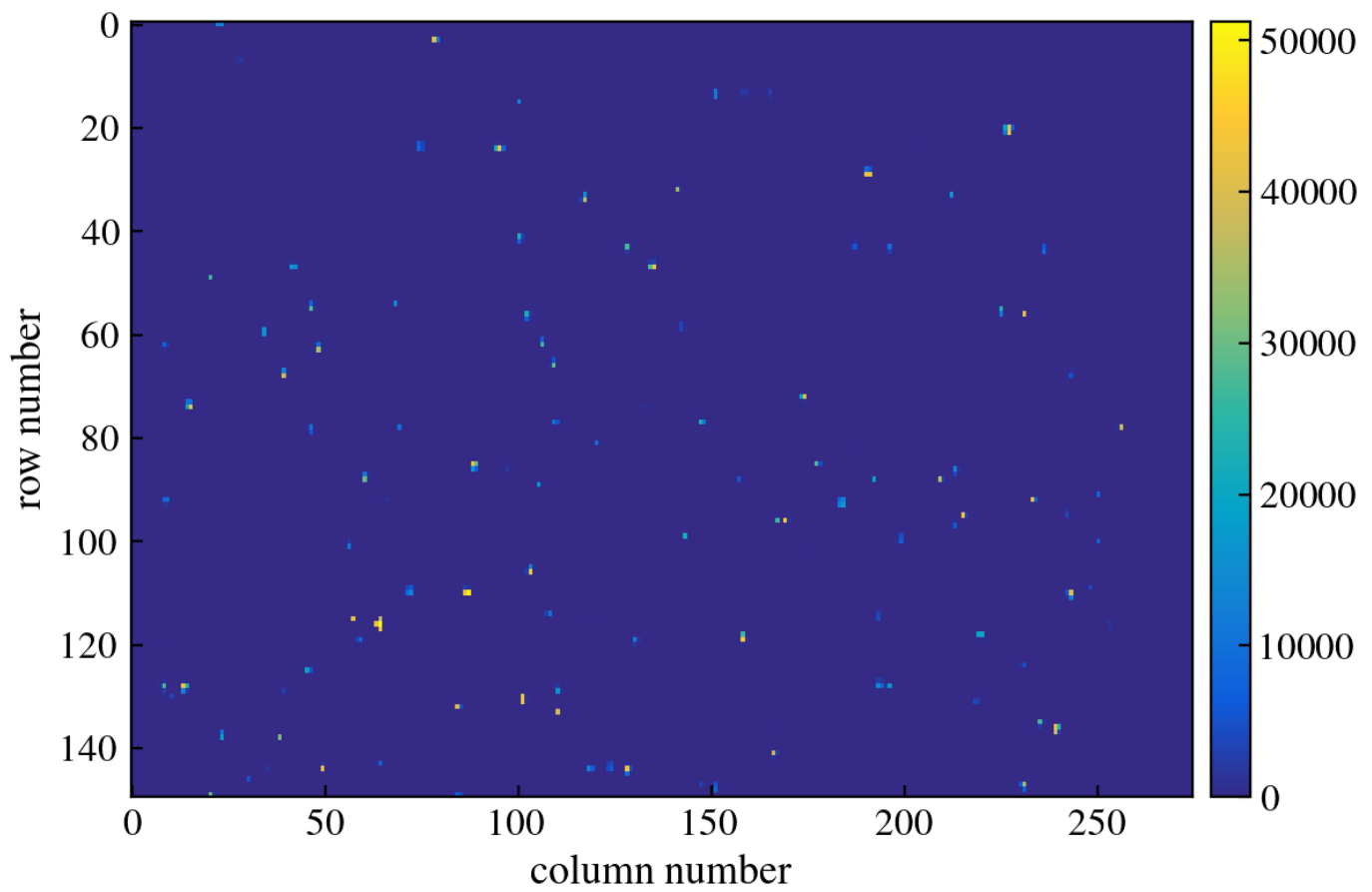


Figure 258: CCD Image

CCD Image: run 158, image 302
[class MECCDImage]

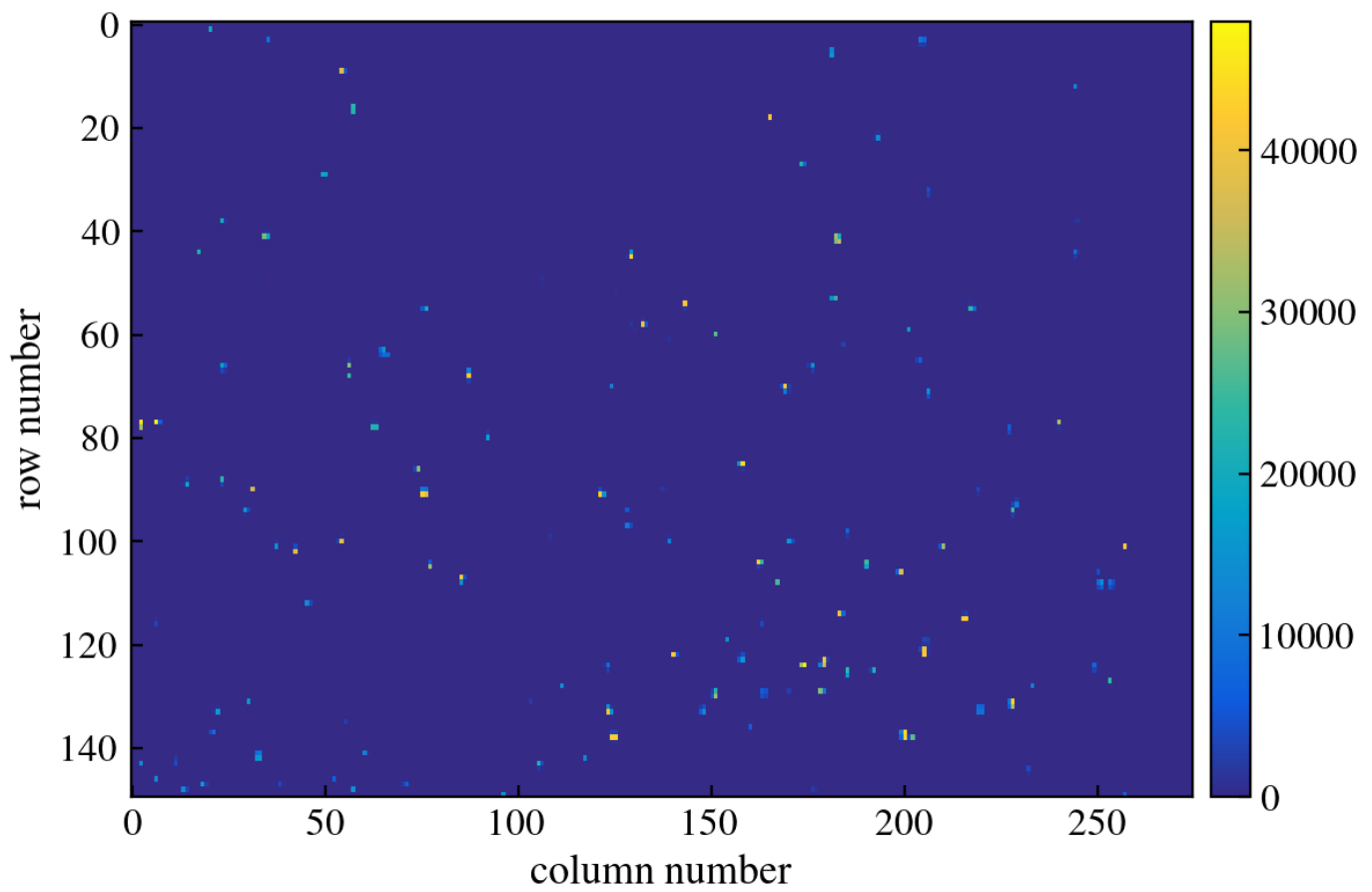


Figure 259: CCD Image

CCD Image: run 158, image 303
[class MECCDImage]

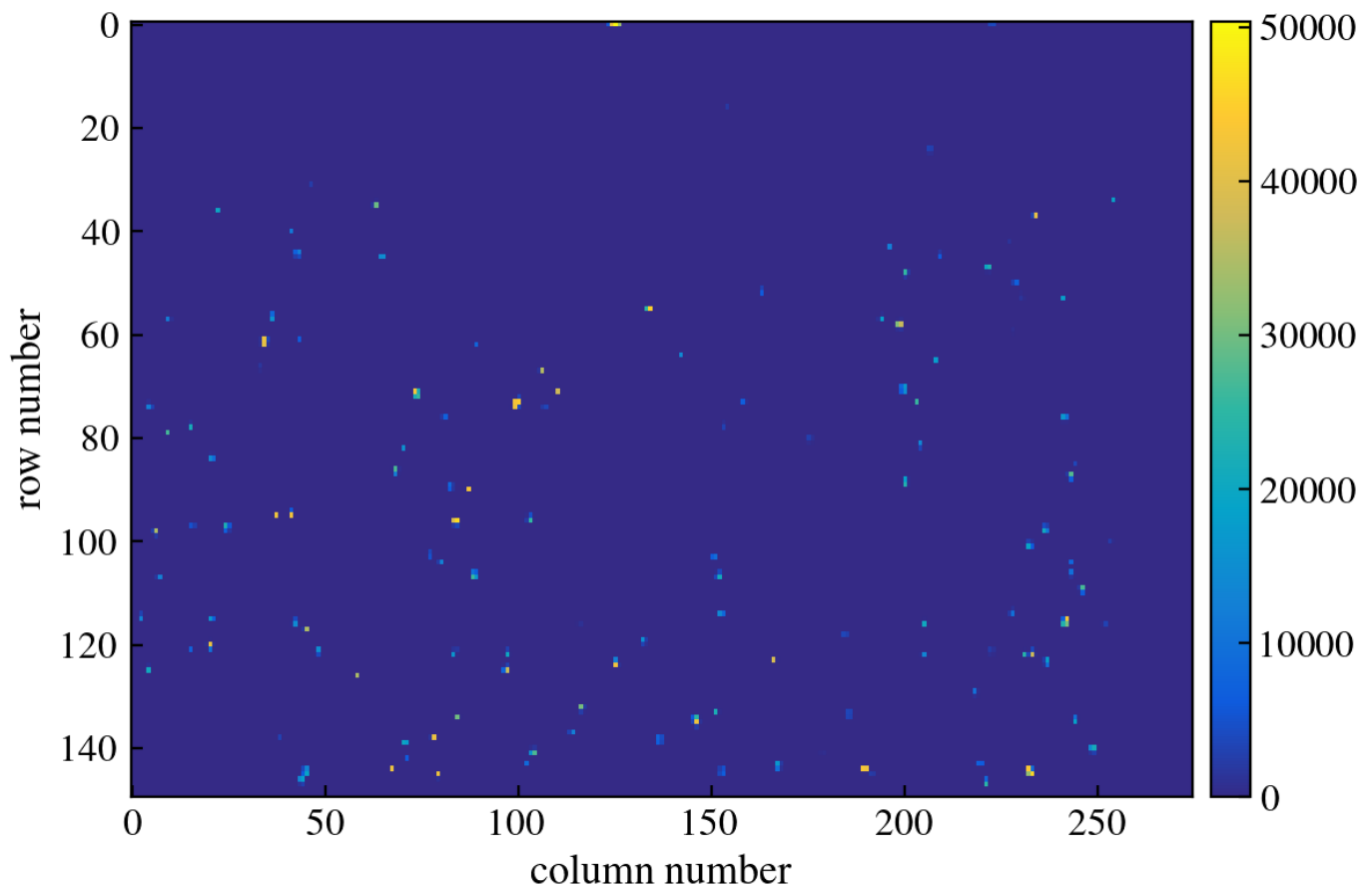


Figure 260: CCD Image

CCD Image: run 158, image 304
[class MECCDImage]

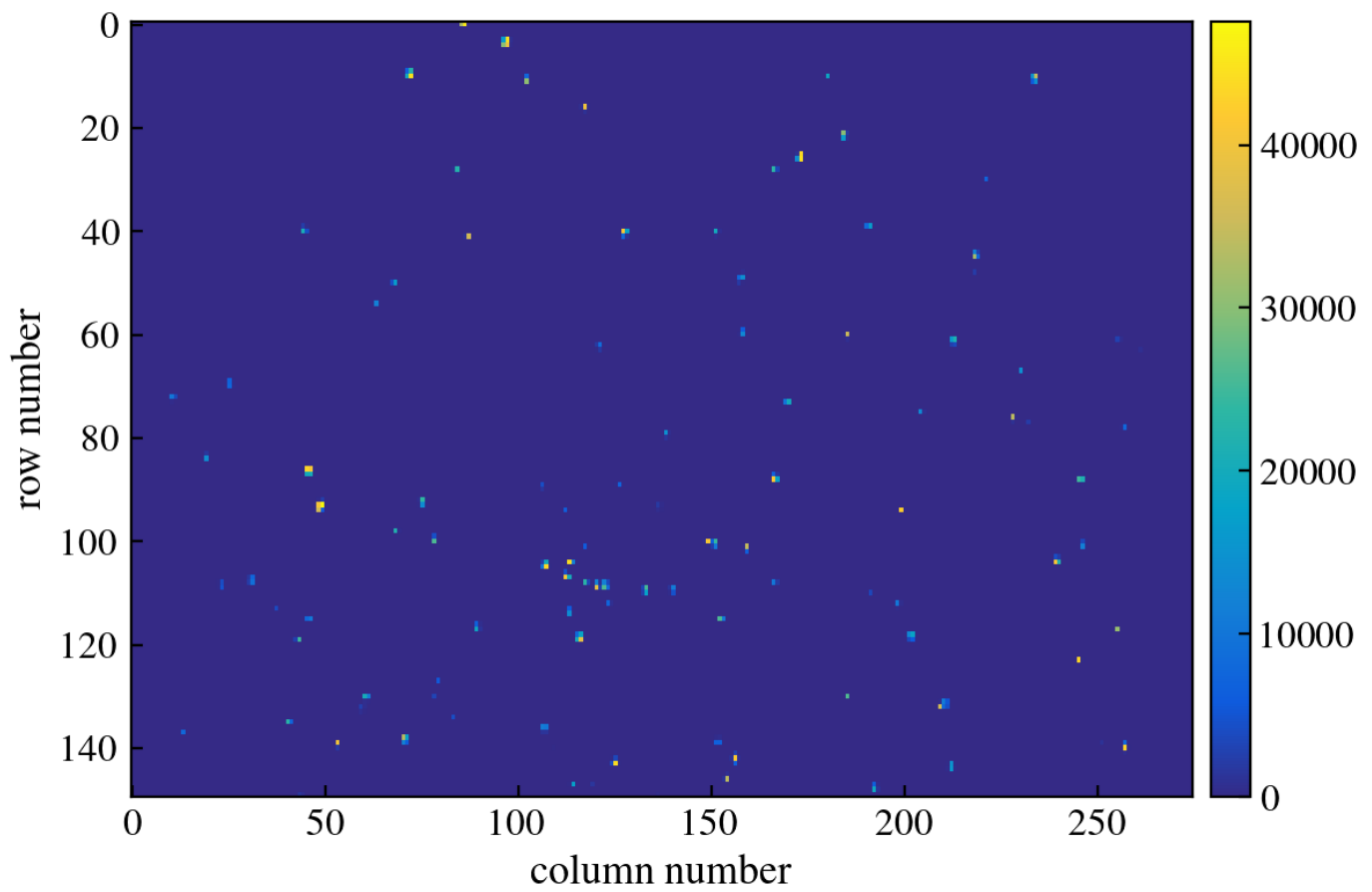


Figure 261: CCD Image

CCD Image: run 158, image 305
[class MECCDImage]

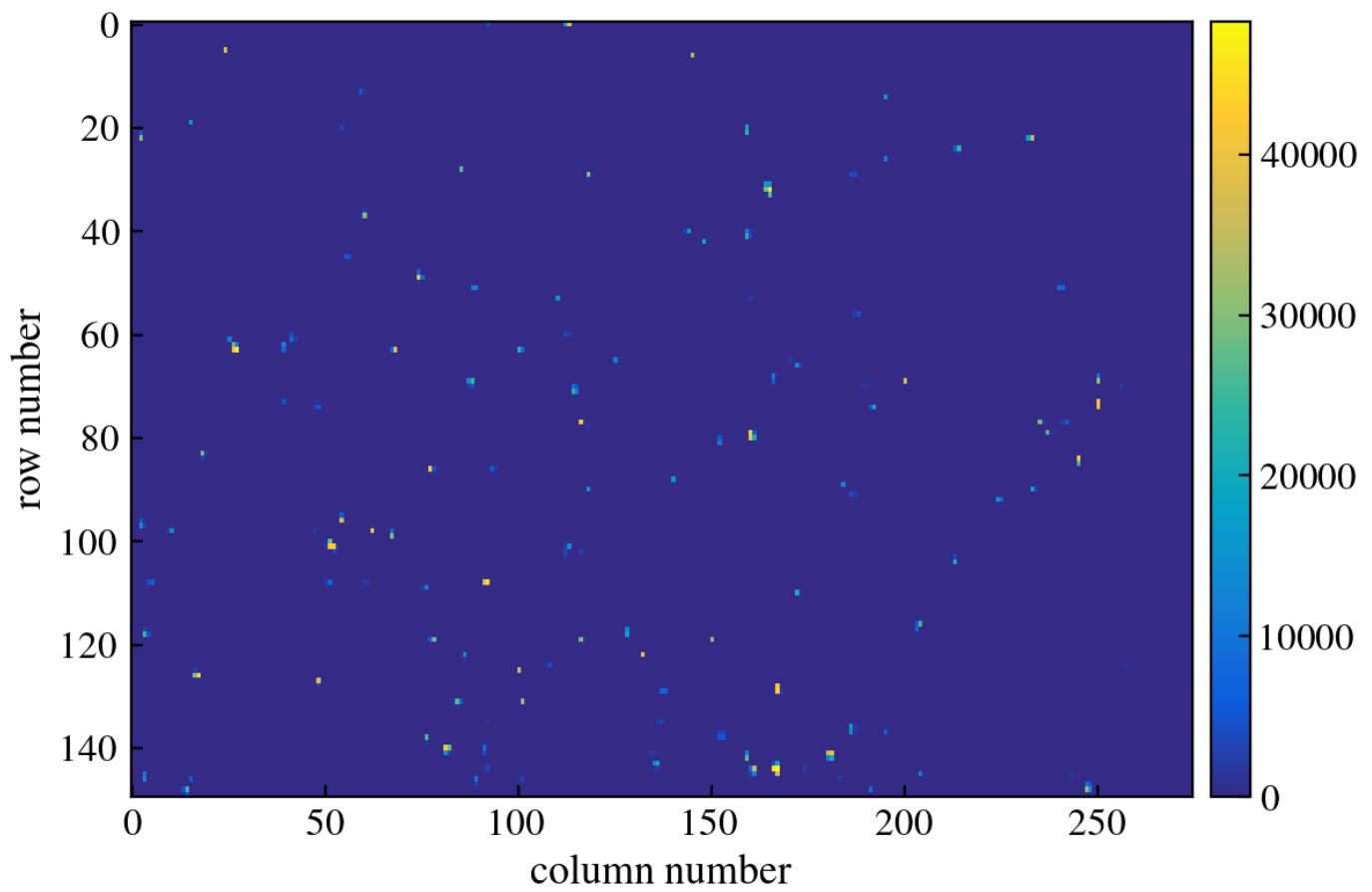


Figure 262: CCD Image

CCD Image: run 158, image 306
[class MECCDImage]

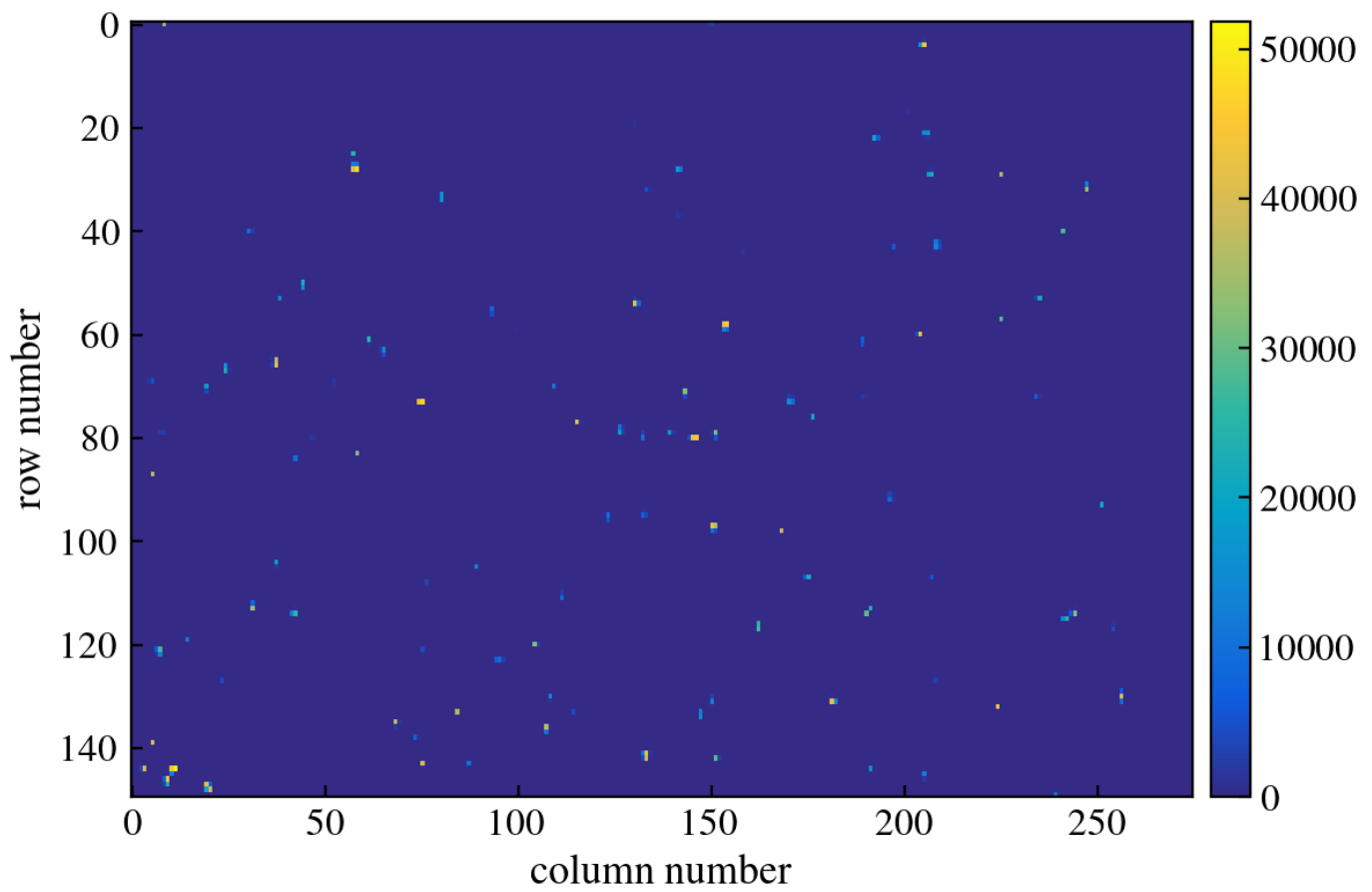


Figure 263: CCD Image

CCD Image: run 158, image 307
[class MECCDImage]

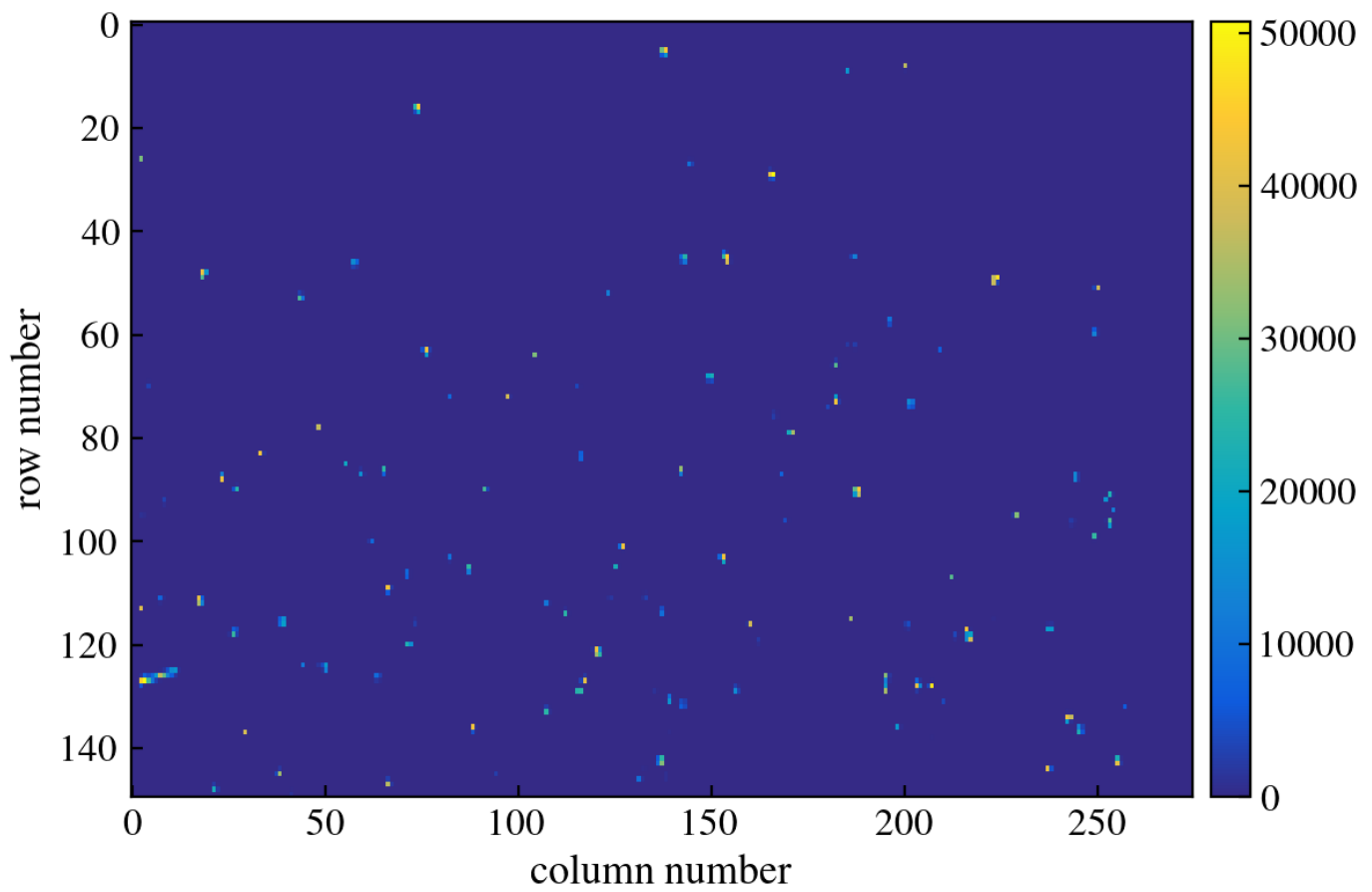


Figure 264: CCD Image

CCD Image: run 158, image 308
[class MECCDImage]

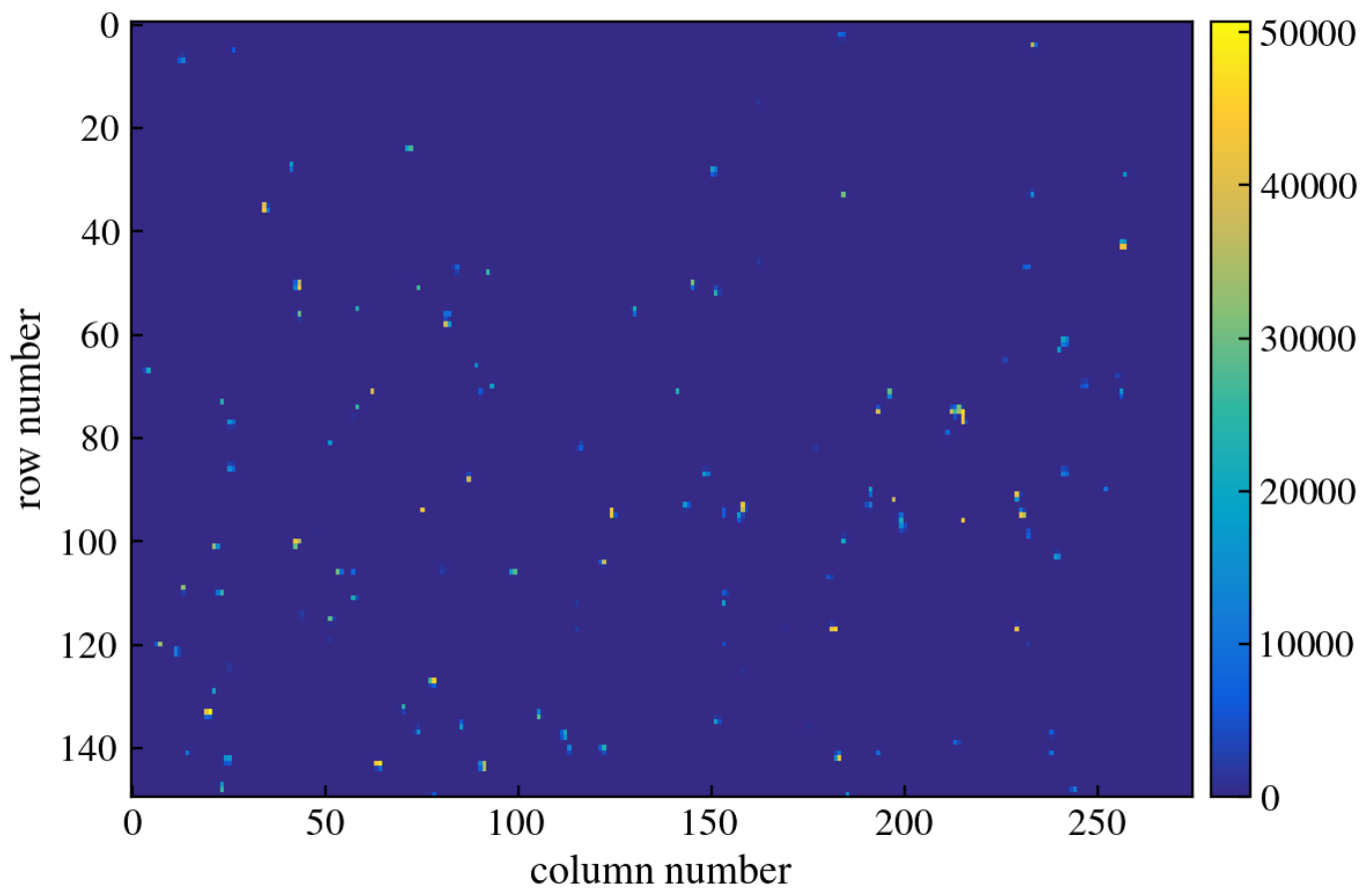


Figure 265: CCD Image

CCD Image: run 158, image 309
[class MECCDImage]

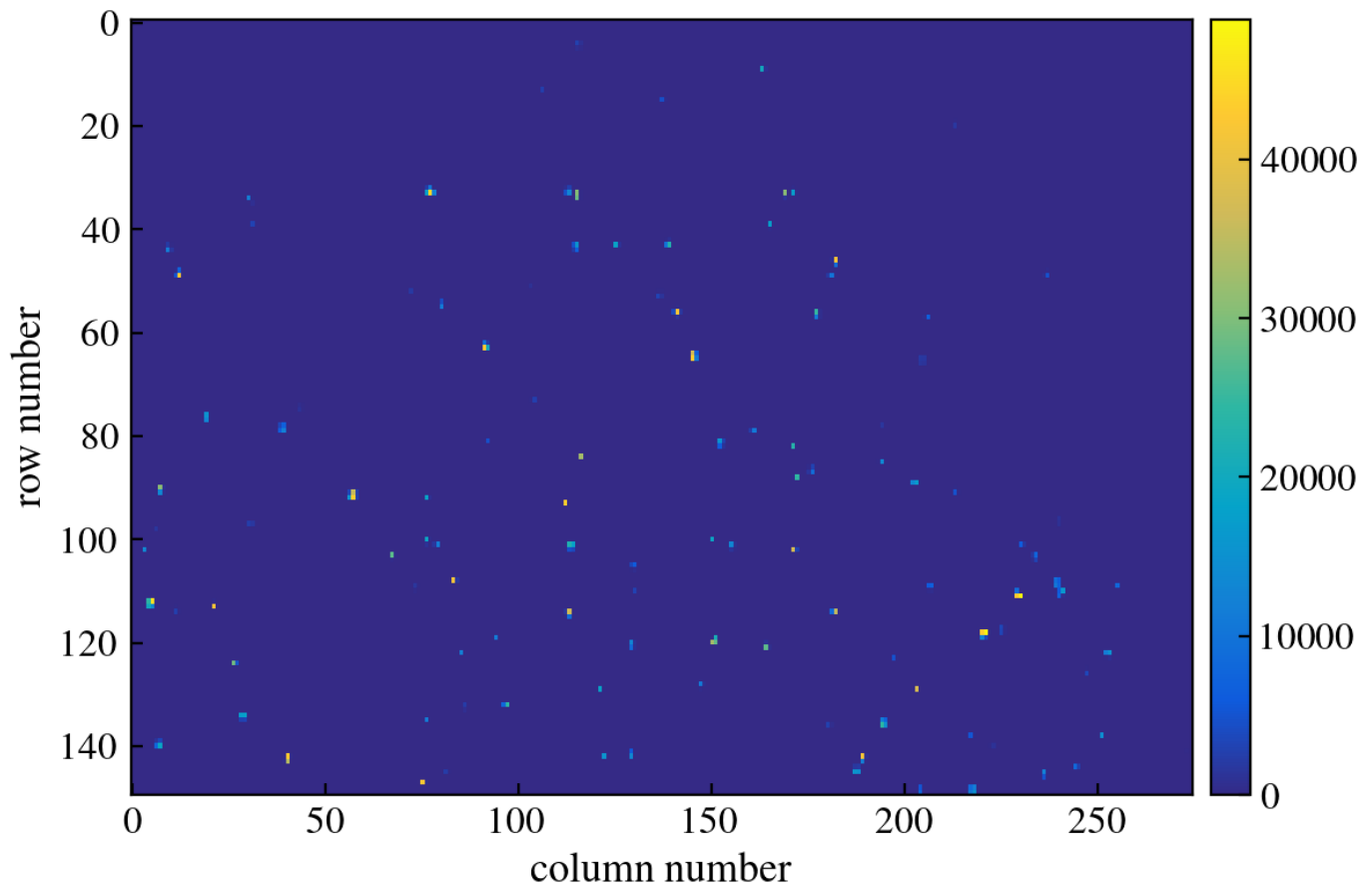


Figure 266: CCD Image

CCD Image: run 158, image 31
[class MECCDImage]

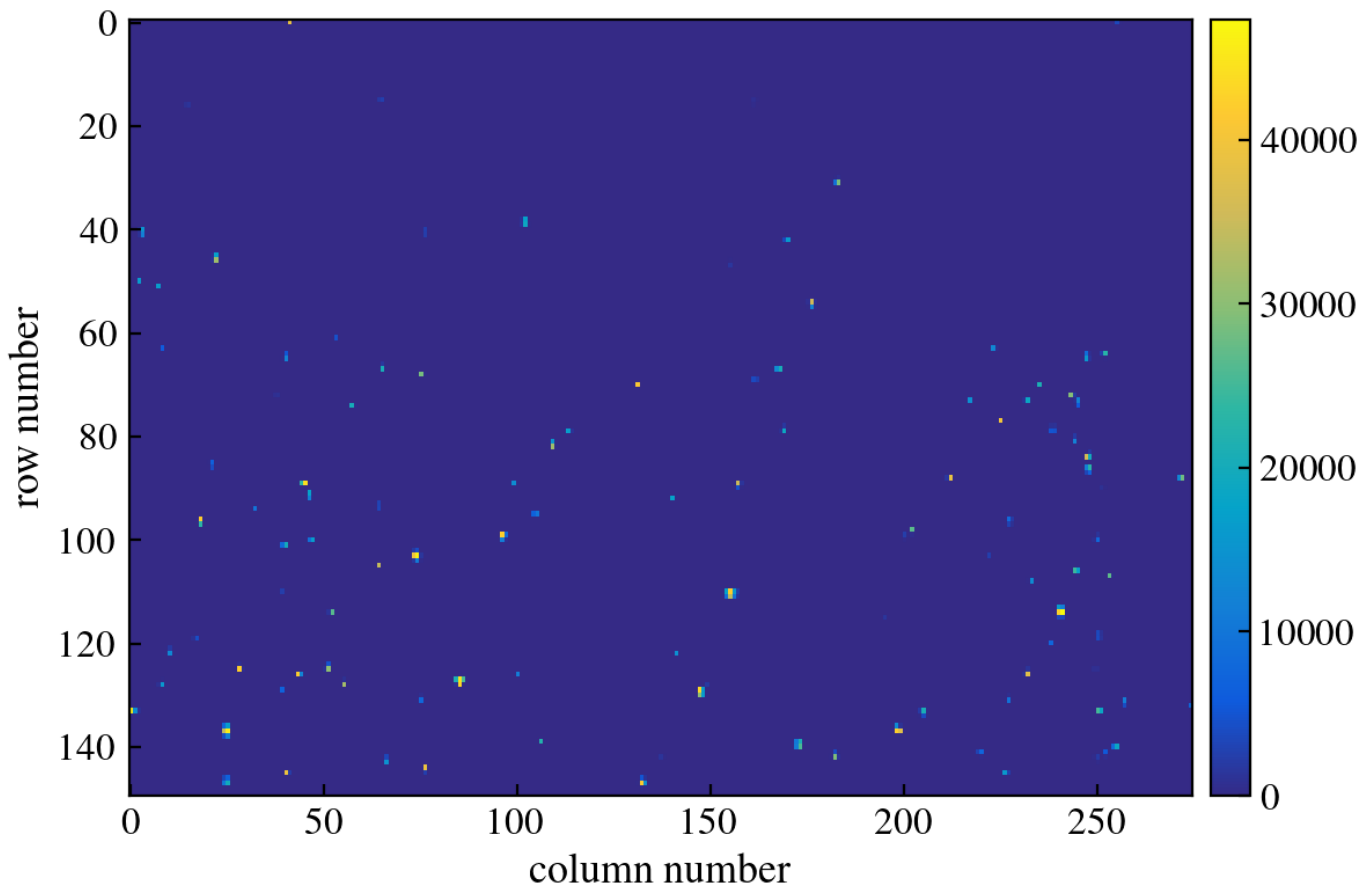


Figure 267: CCD Image

CCD Image: run 158, image 310
[class MECCDImage]

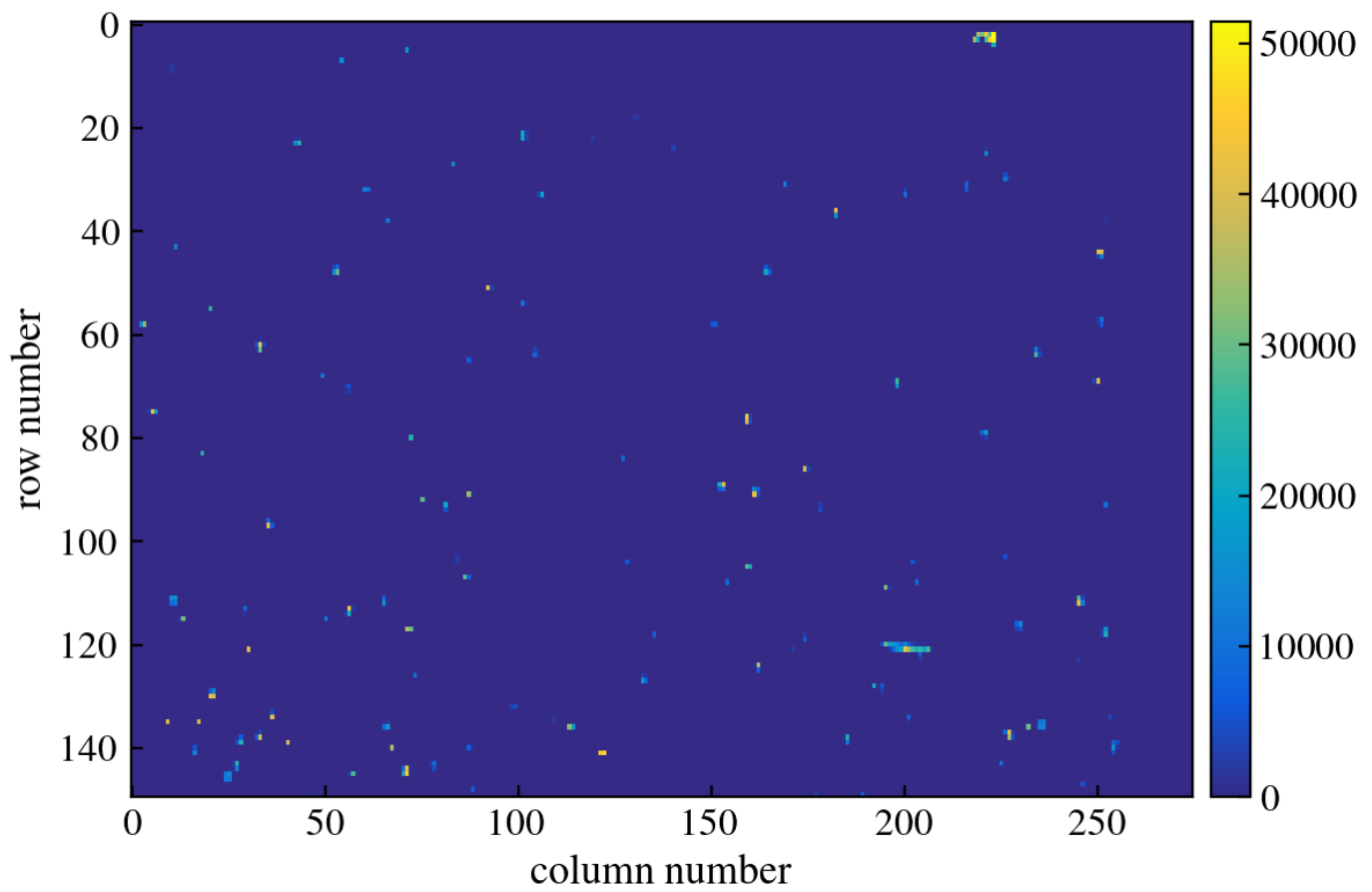


Figure 268: CCD Image

CCD Image: run 158, image 311
[class MECCDImage]

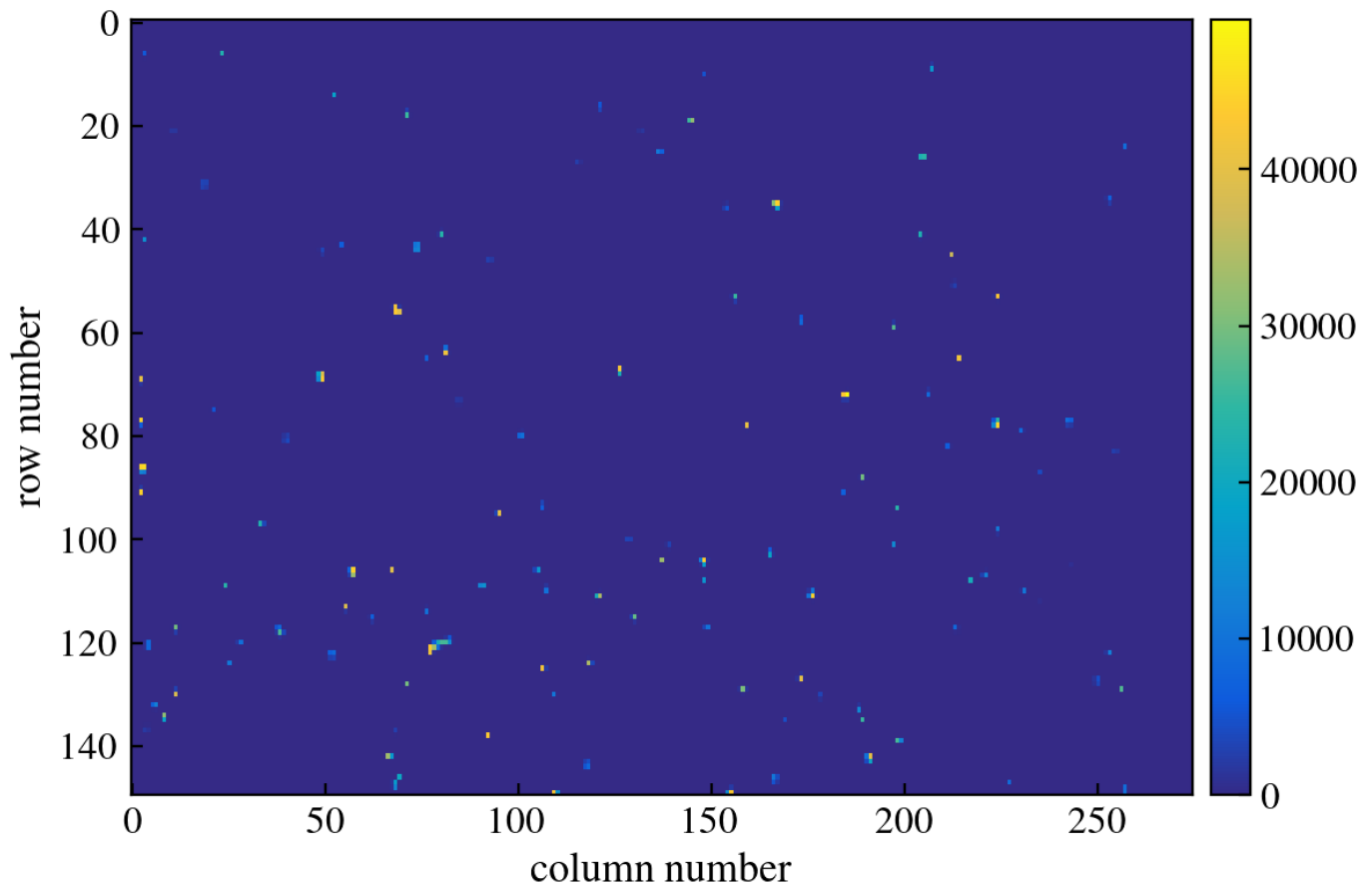


Figure 269: CCD Image

CCD Image: run 158, image 312
[class MECCDImage]

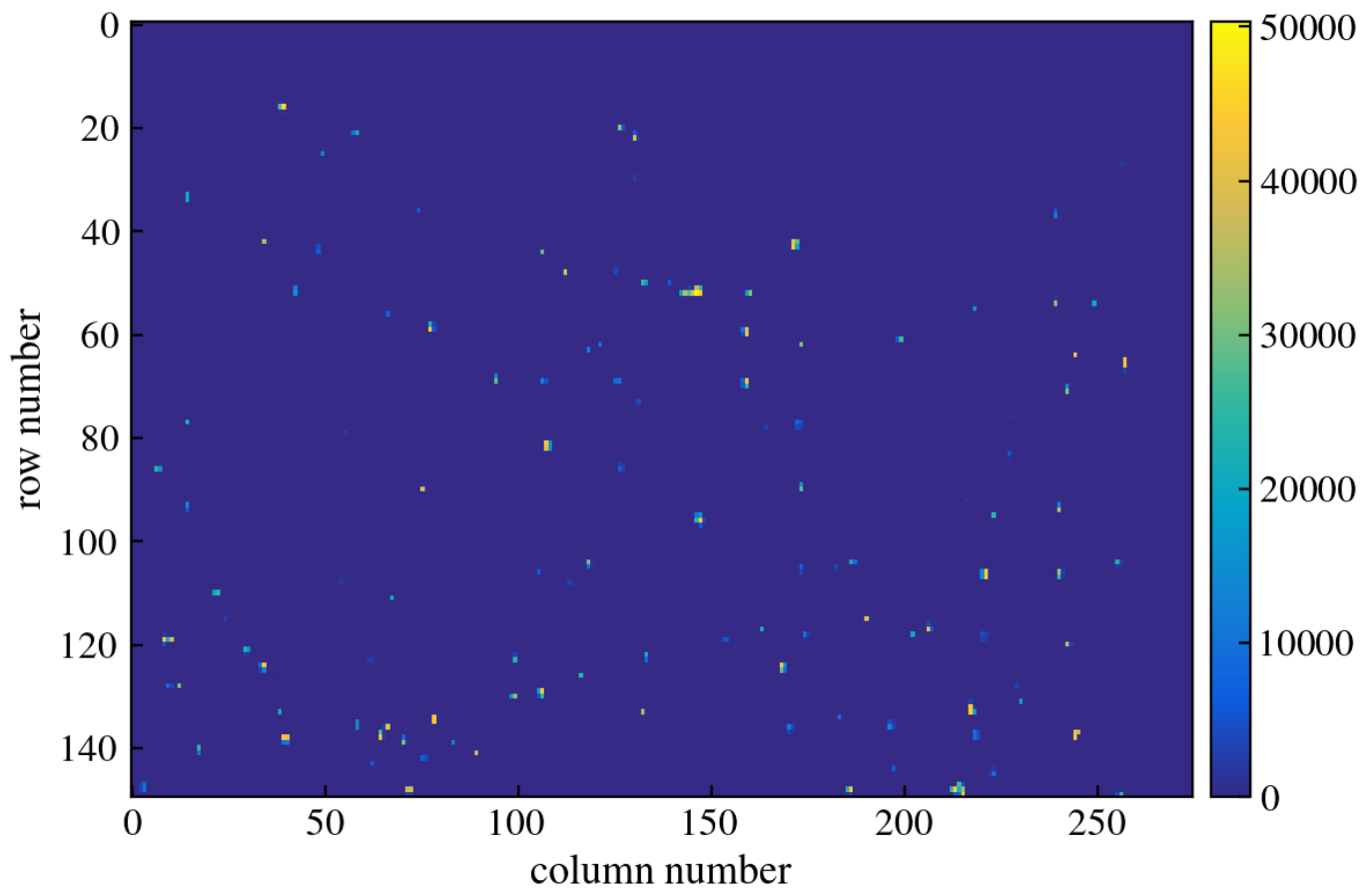


Figure 270: CCD Image

CCD Image: run 158, image 313
[class MECCDImage]

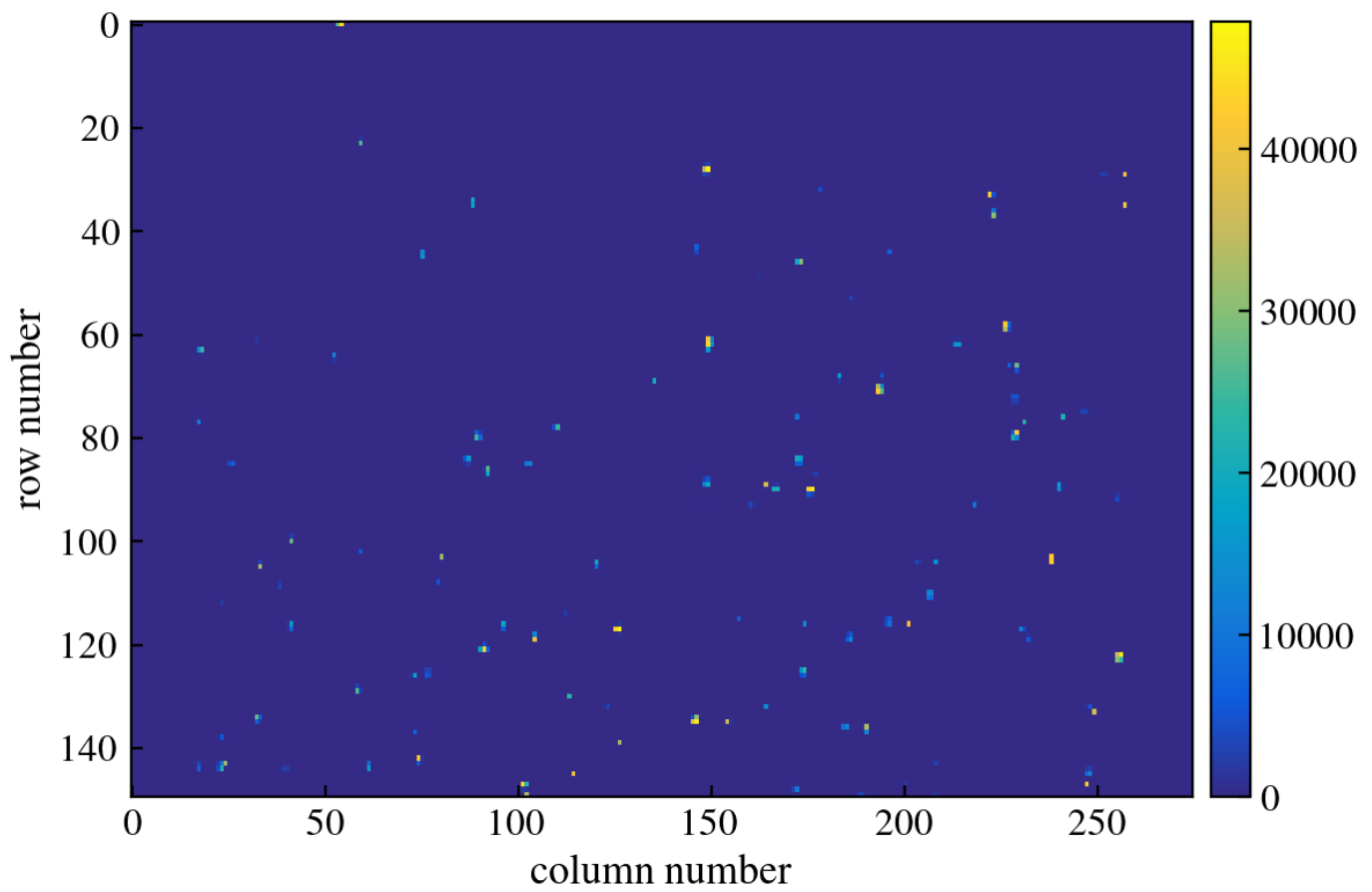


Figure 271: CCD Image

CCD Image: run 158, image 314
[class MECCDImage]

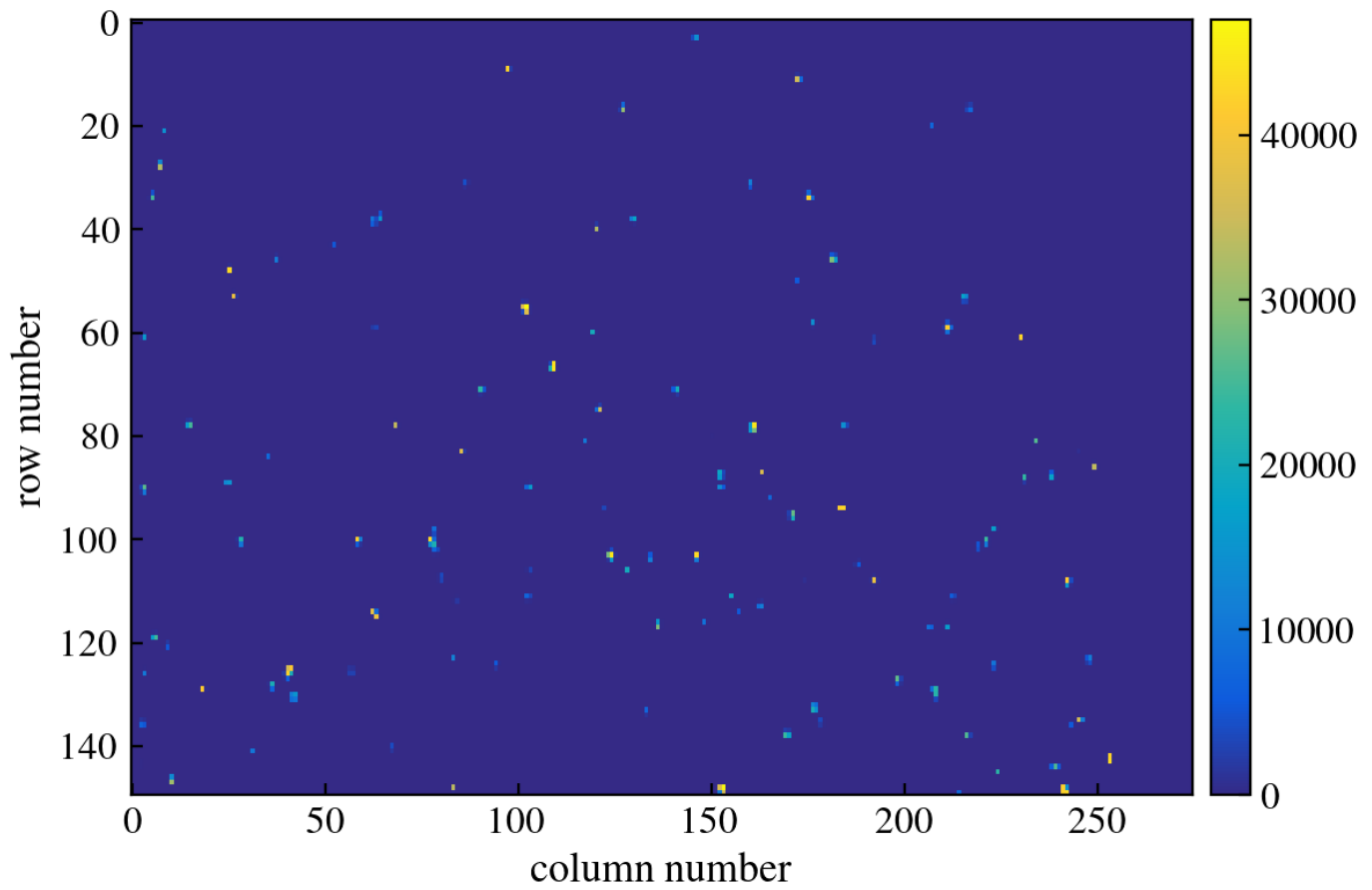


Figure 272: CCD Image

CCD Image: run 158, image 315
[class MECCDImage]

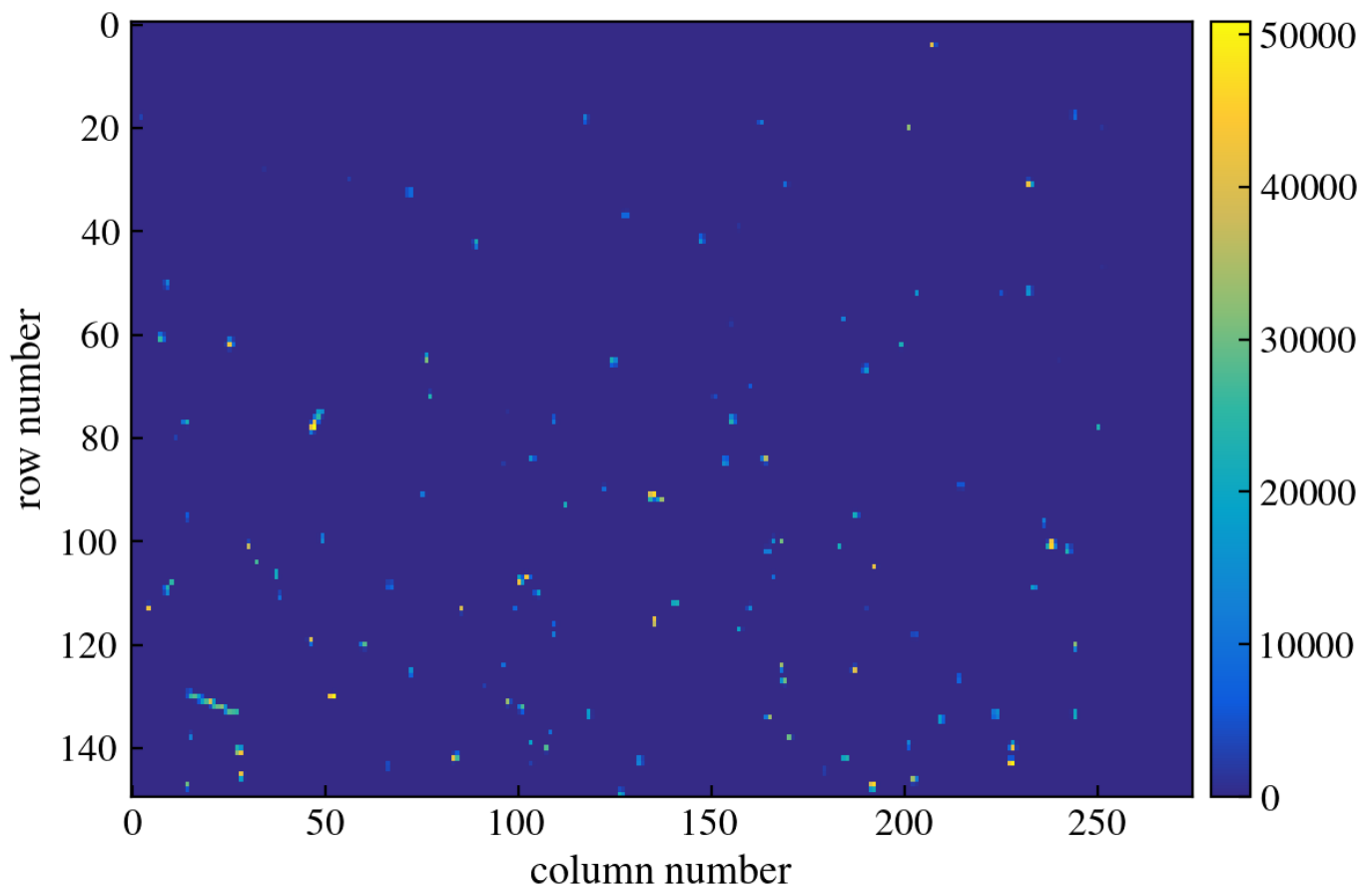


Figure 273: CCD Image

CCD Image: run 158, image 316
[class MECCDImage]

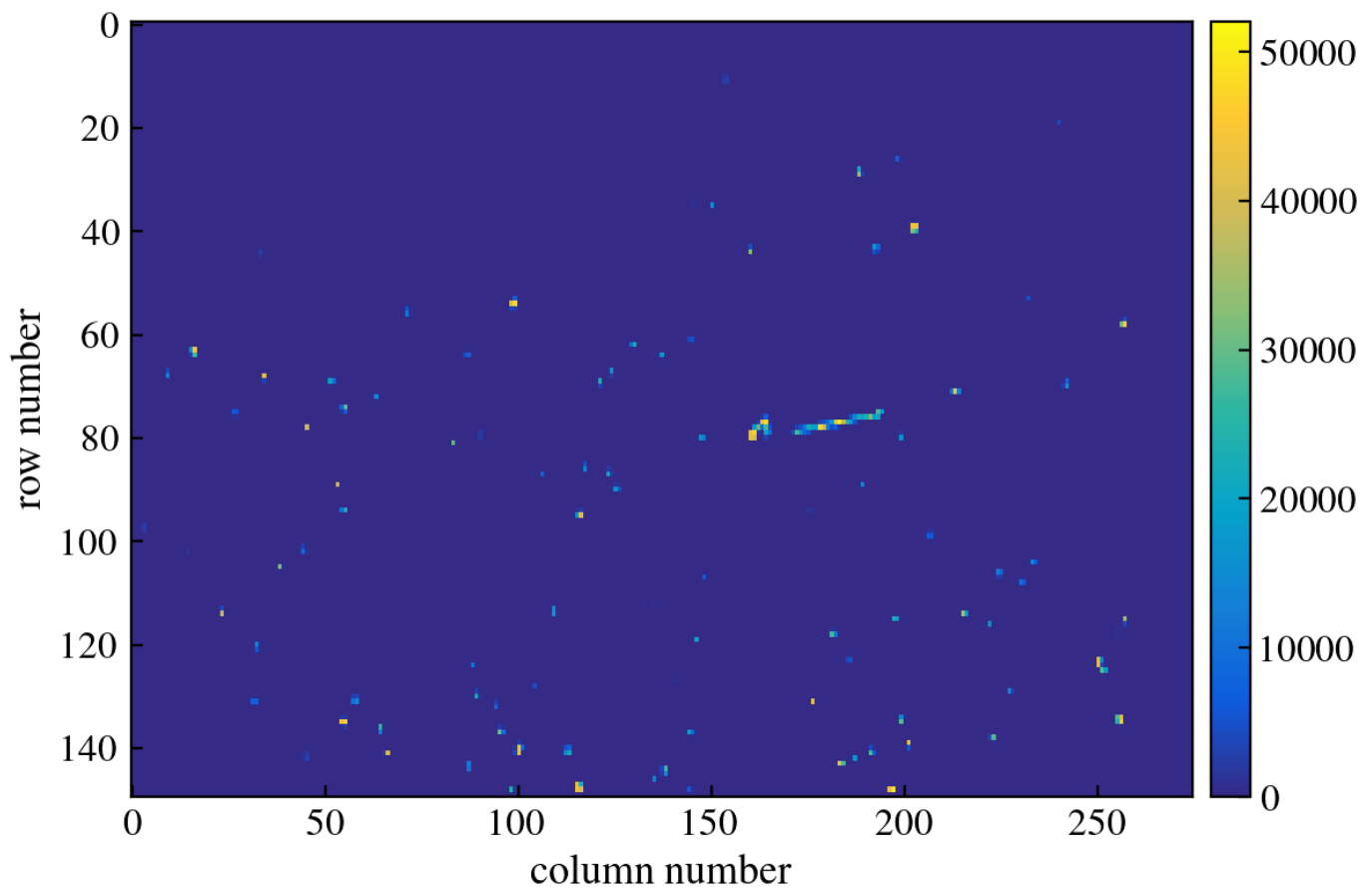


Figure 274: CCD Image

CCD Image: run 158, image 317
[class MECCDImage]

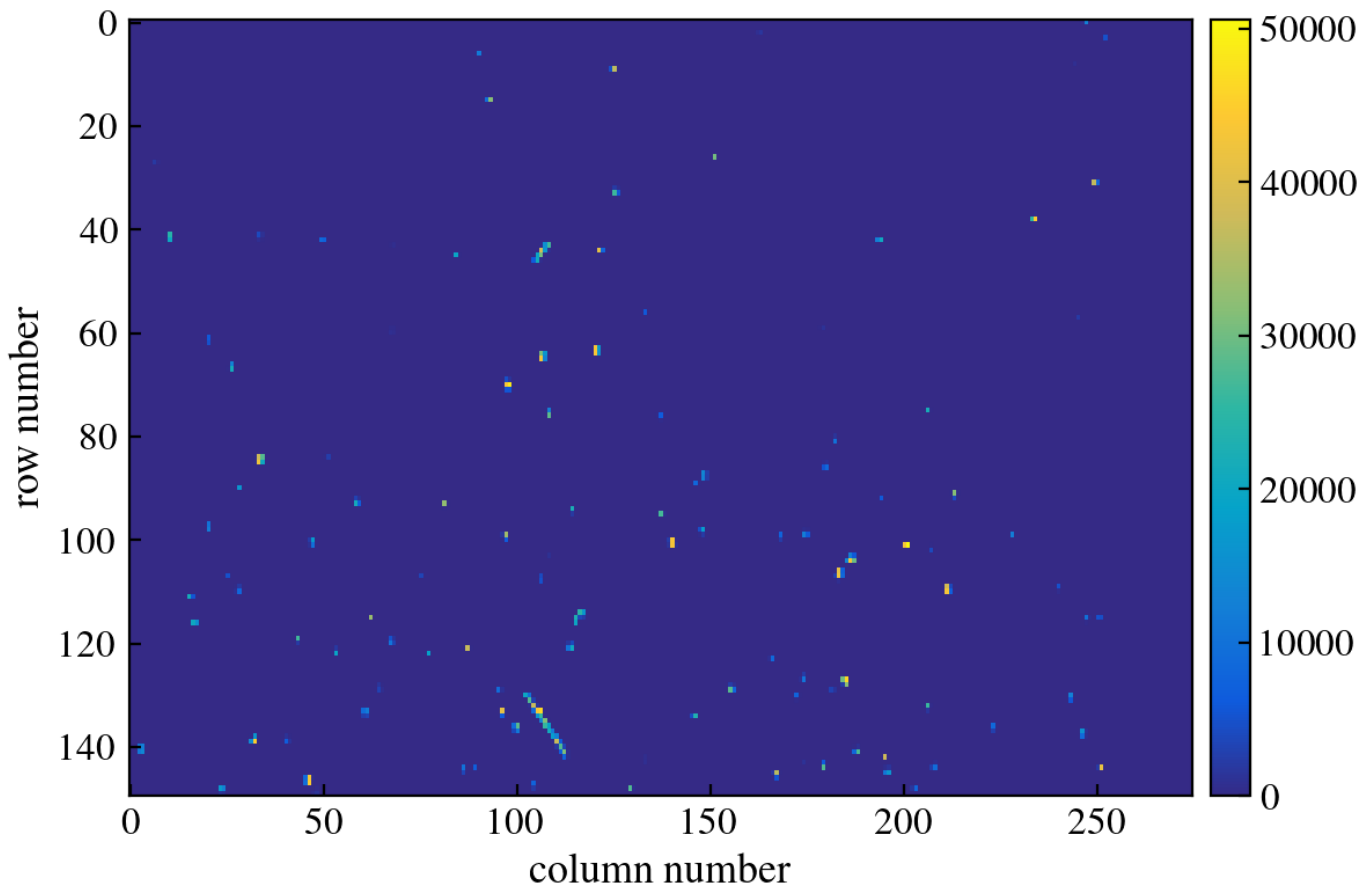


Figure 275: CCD Image

CCD Image: run 158, image 318
[class MECCDImage]

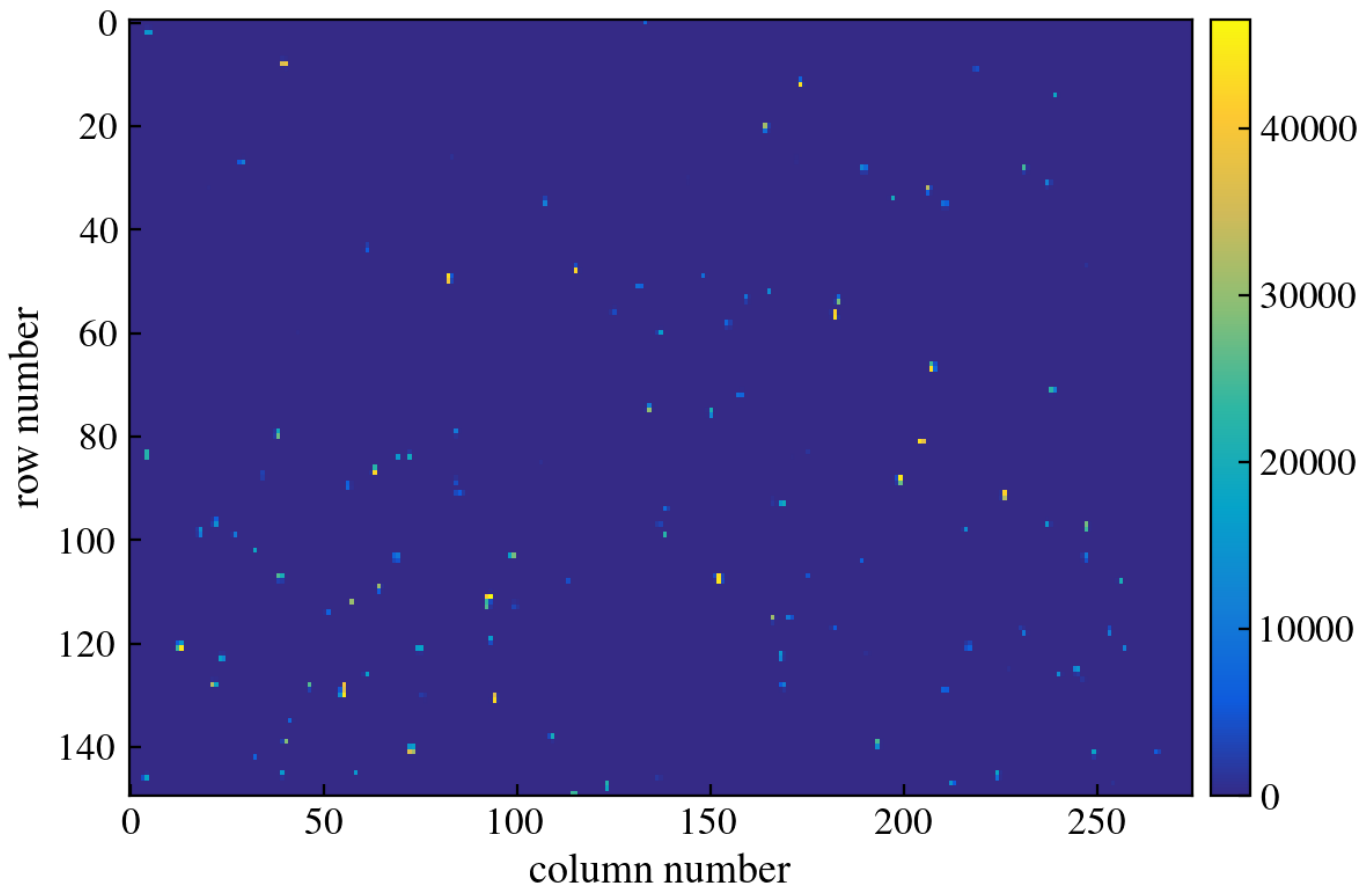


Figure 276: CCD Image

CCD Image: run 158, image 319
[class MECCDImage]

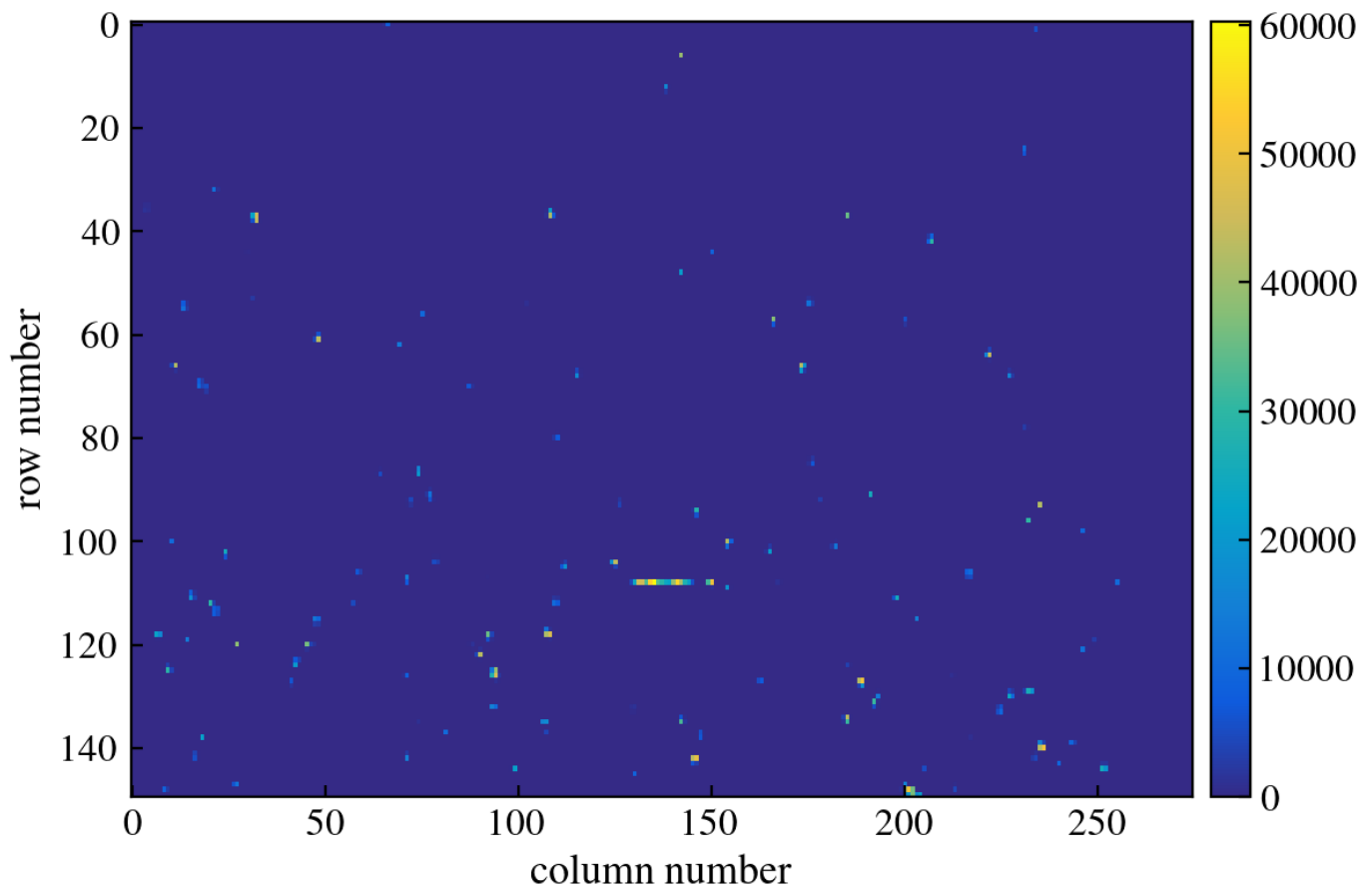


Figure 277: CCD Image

CCD Image: run 158, image 32
[class MECCDImage]

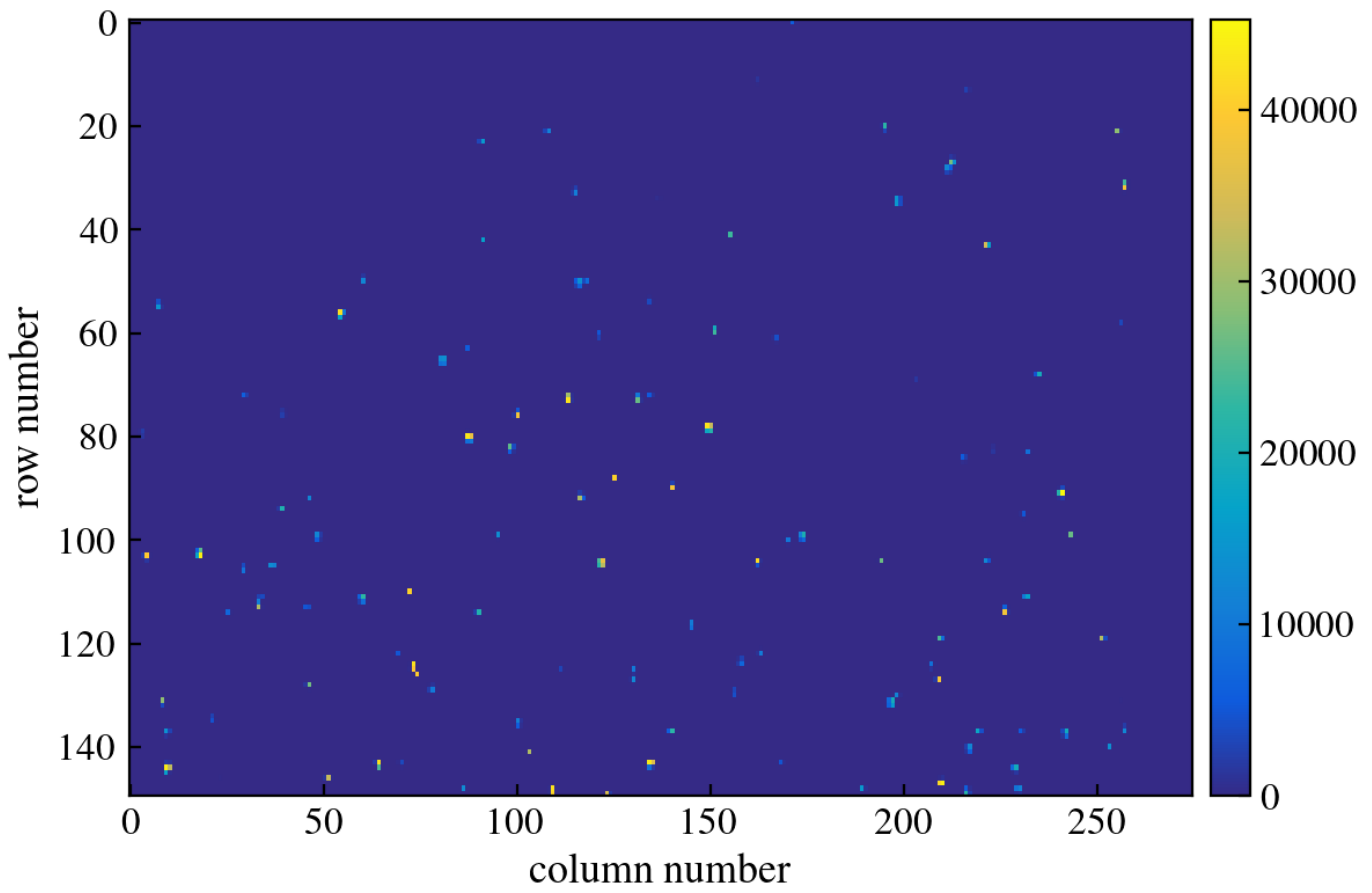


Figure 278: CCD Image

CCD Image: run 158, image 320
[class MECCDImage]

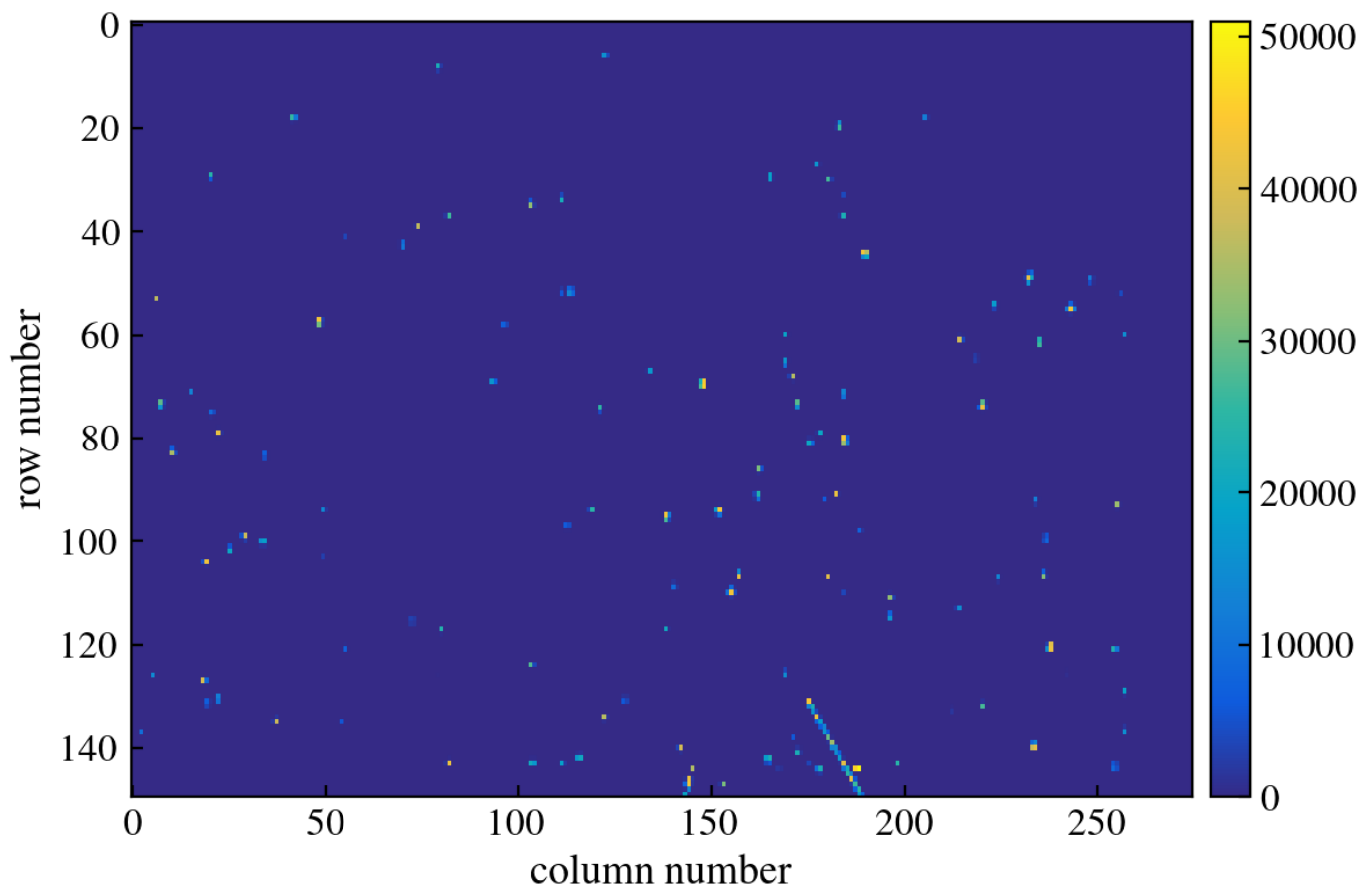


Figure 279: CCD Image

CCD Image: run 158, image 321
[class MECCDImage]

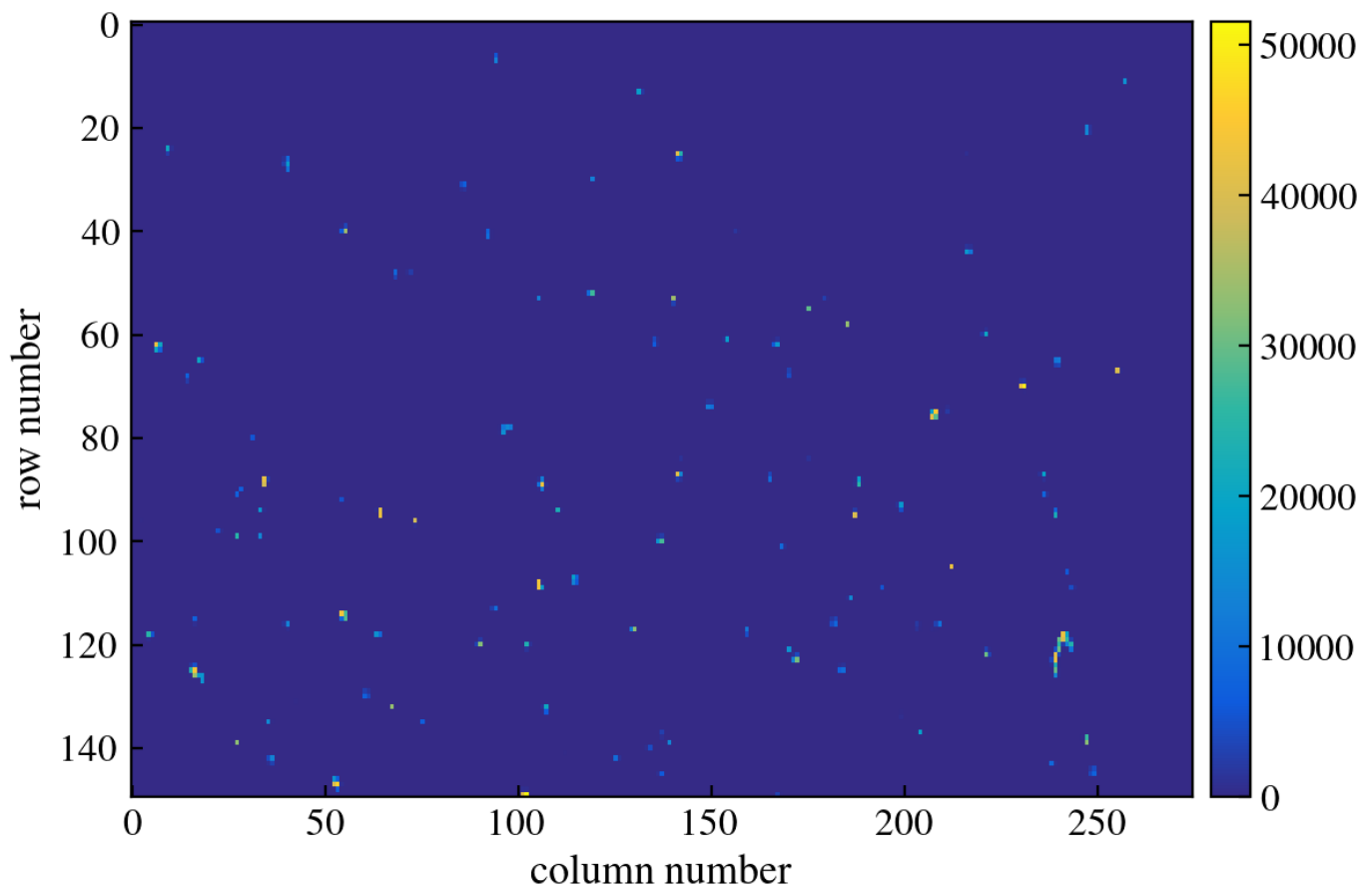


Figure 280: CCD Image

CCD Image: run 158, image 322
[class MECCDImage]

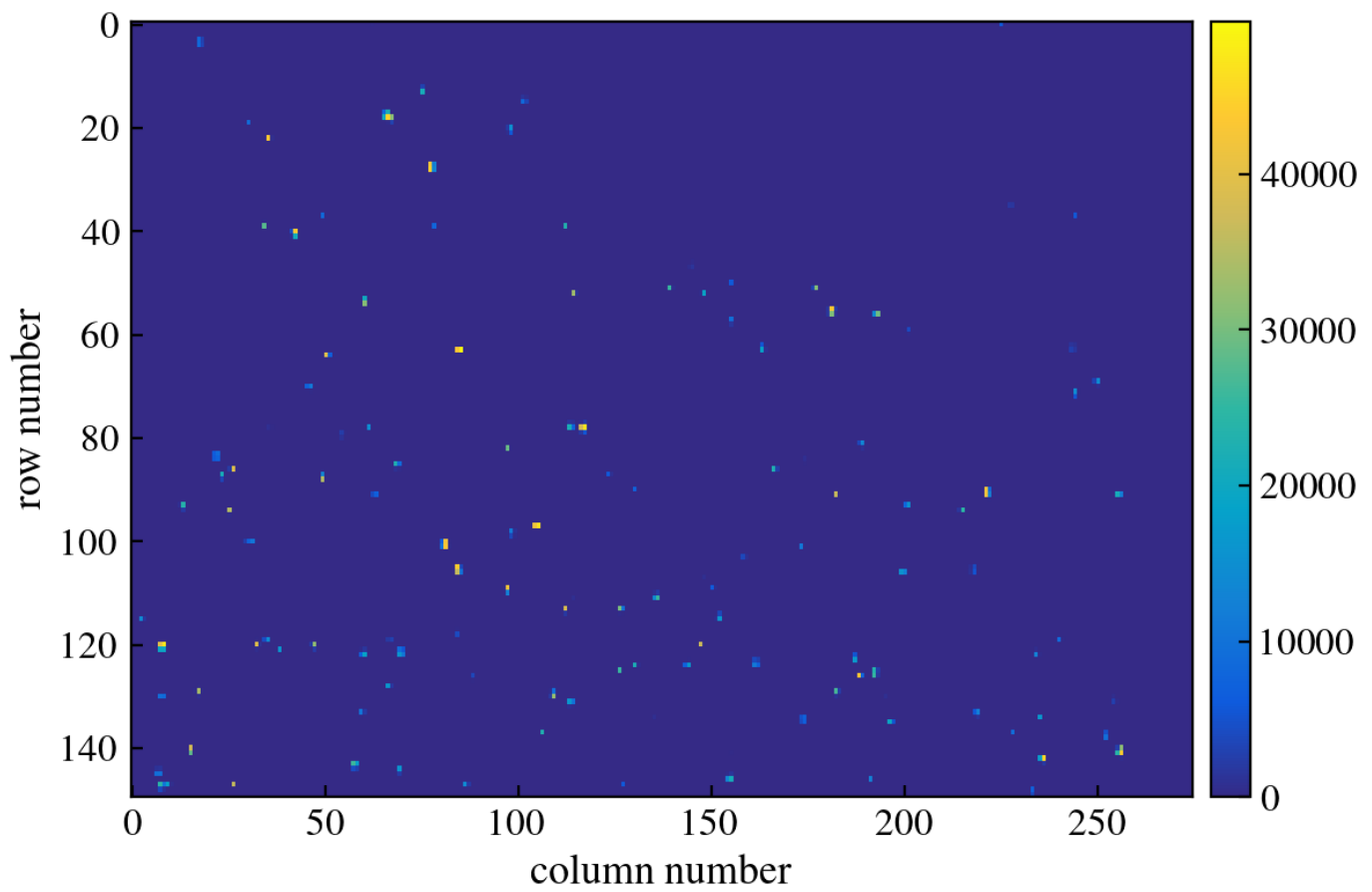


Figure 281: CCD Image

CCD Image: run 158, image 323
[class MECCDImage]

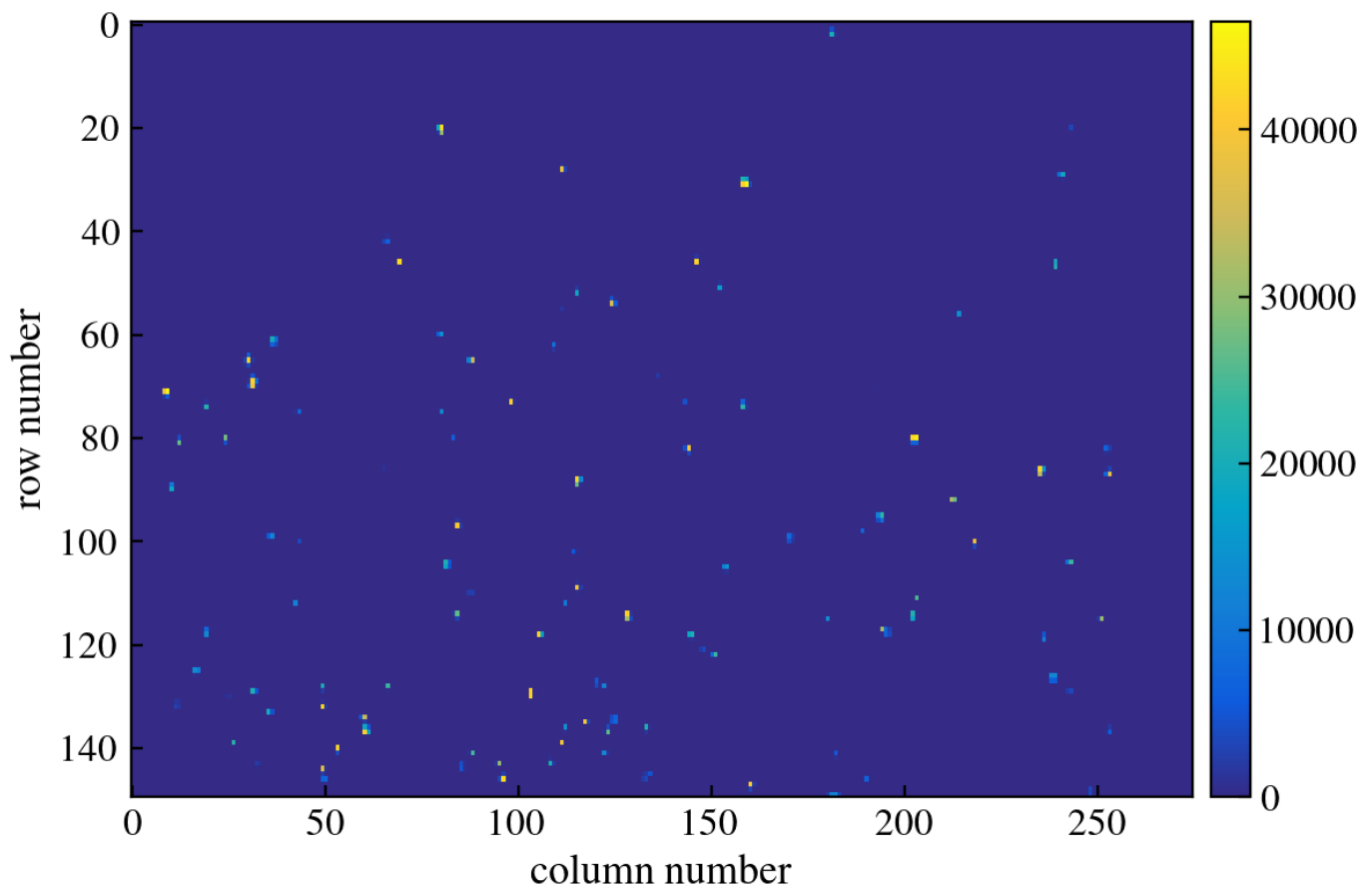


Figure 282: CCD Image

CCD Image: run 158, image 324
[class MECCDImage]

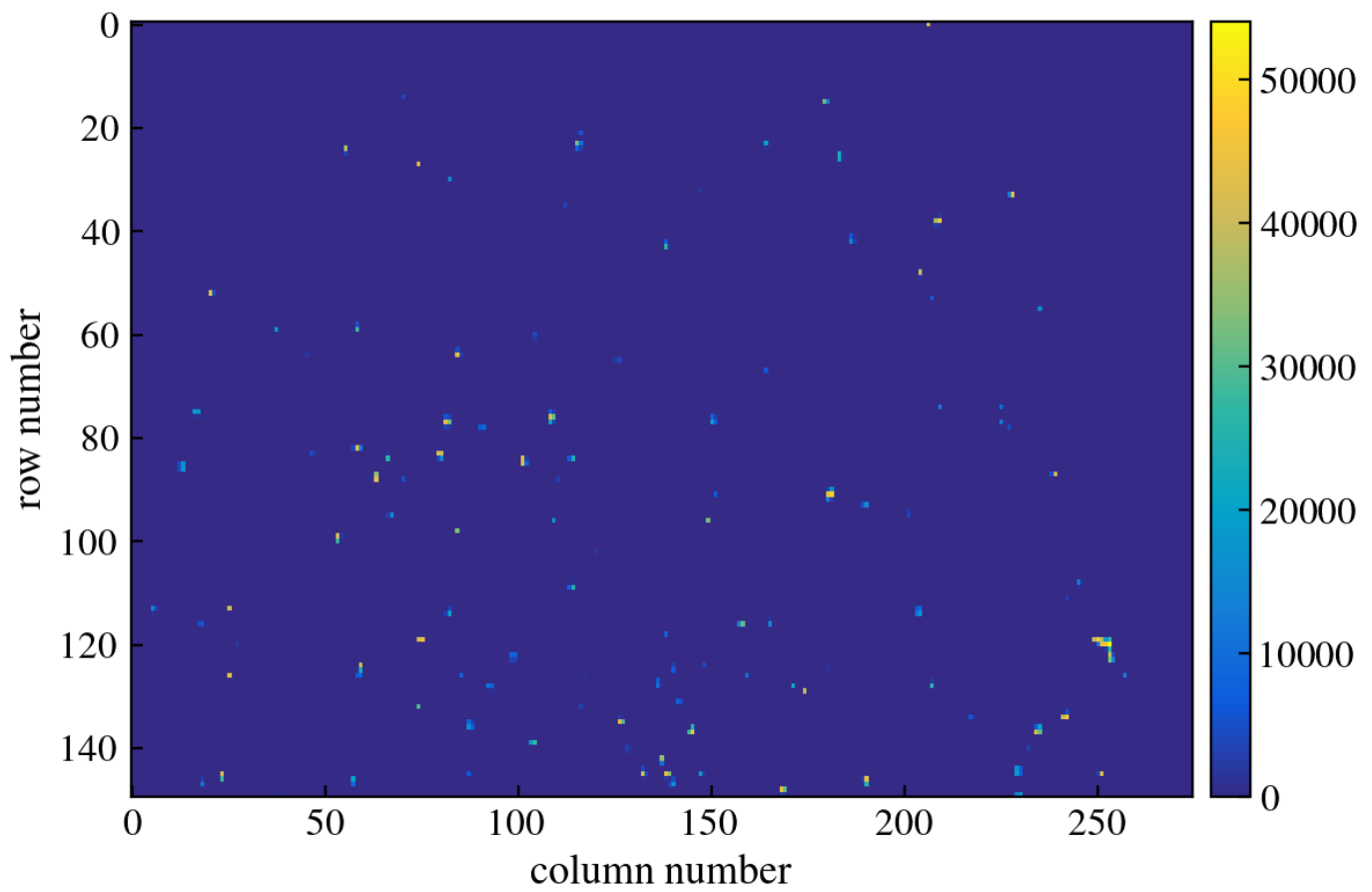


Figure 283: CCD Image

CCD Image: run 158, image 325
[class MECCDImage]

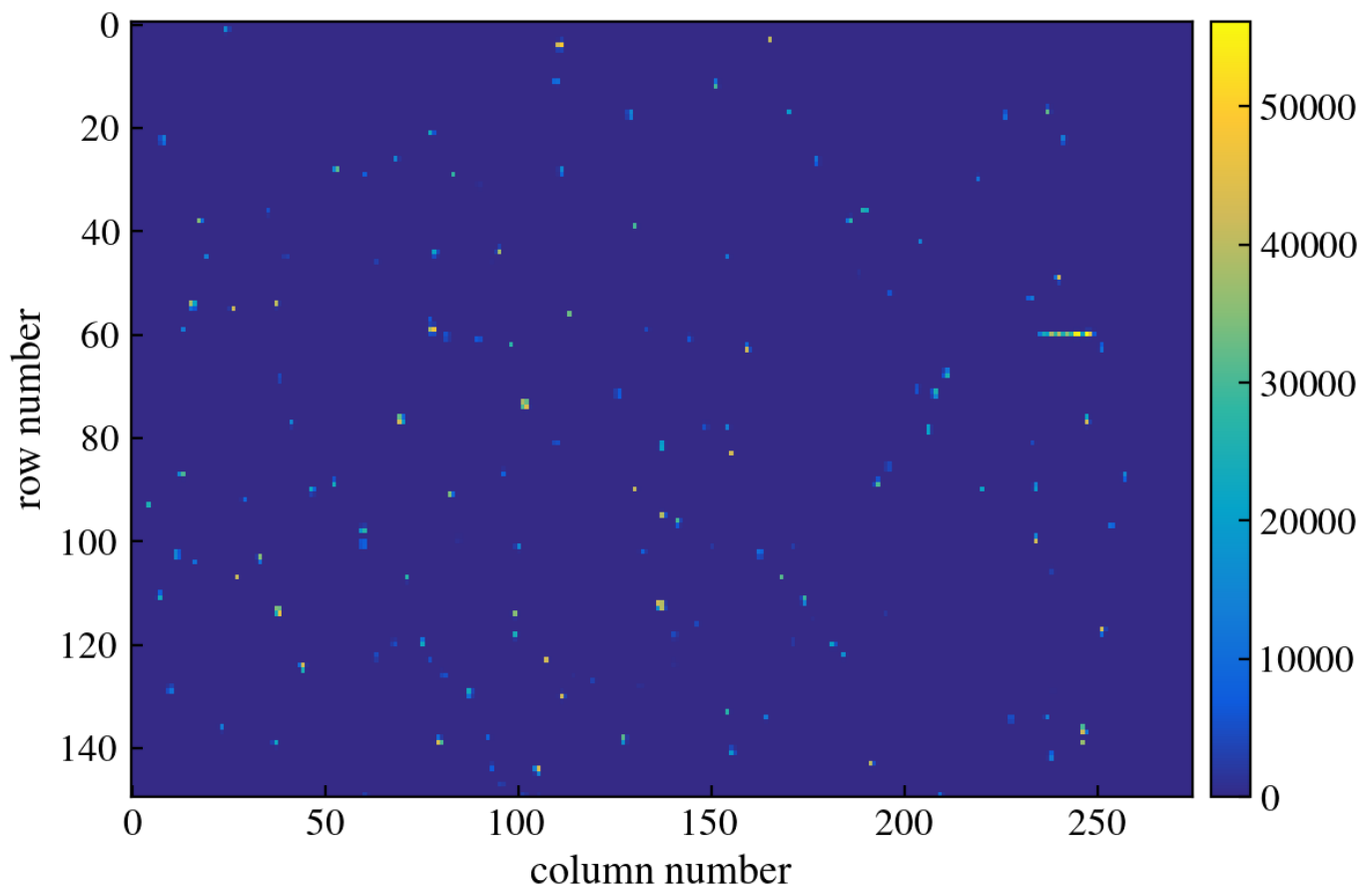


Figure 284: CCD Image

CCD Image: run 158, image 326
[class MECCDImage]

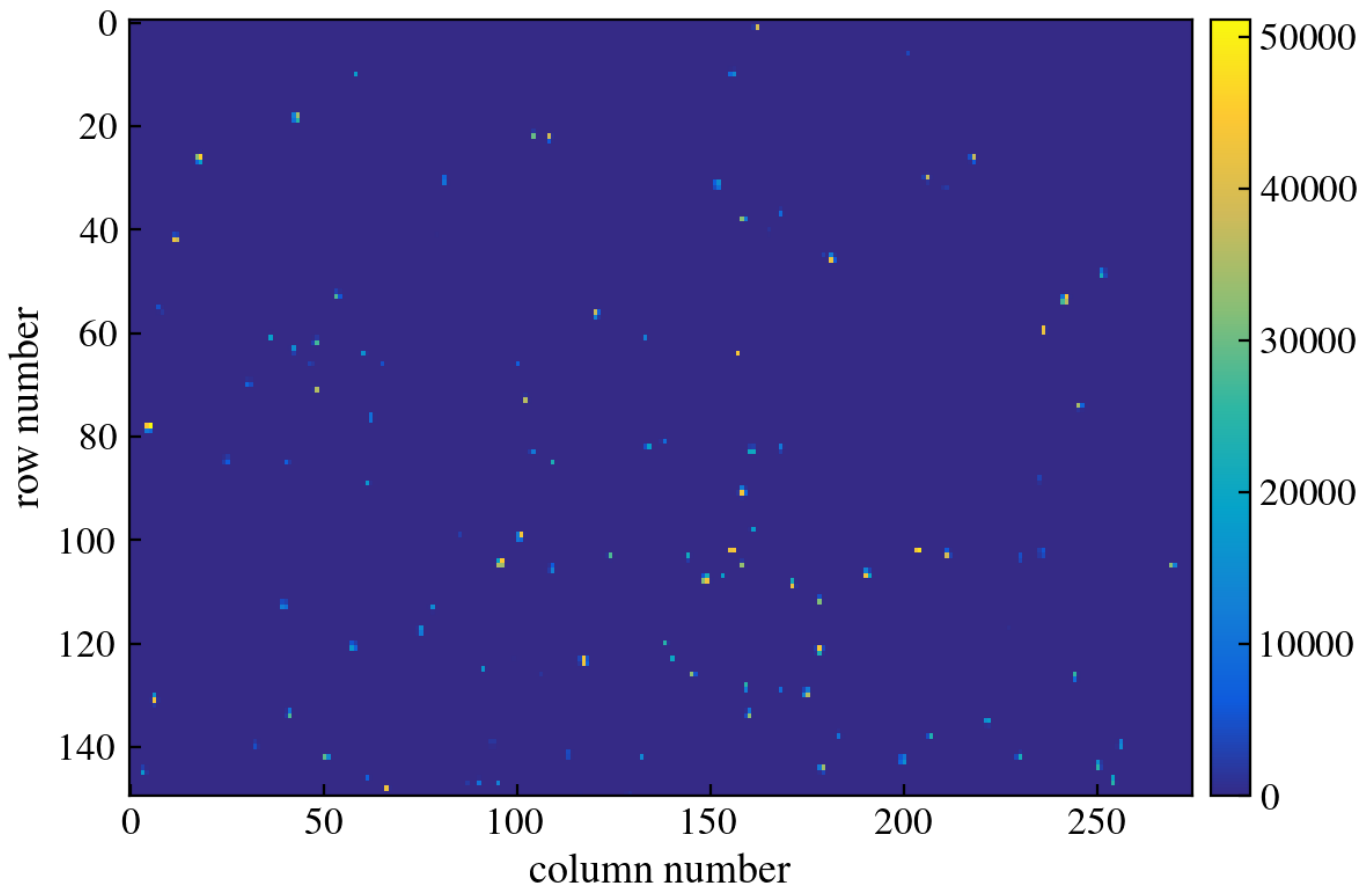


Figure 285: CCD Image

CCD Image: run 158, image 327
[class MECCDImage]

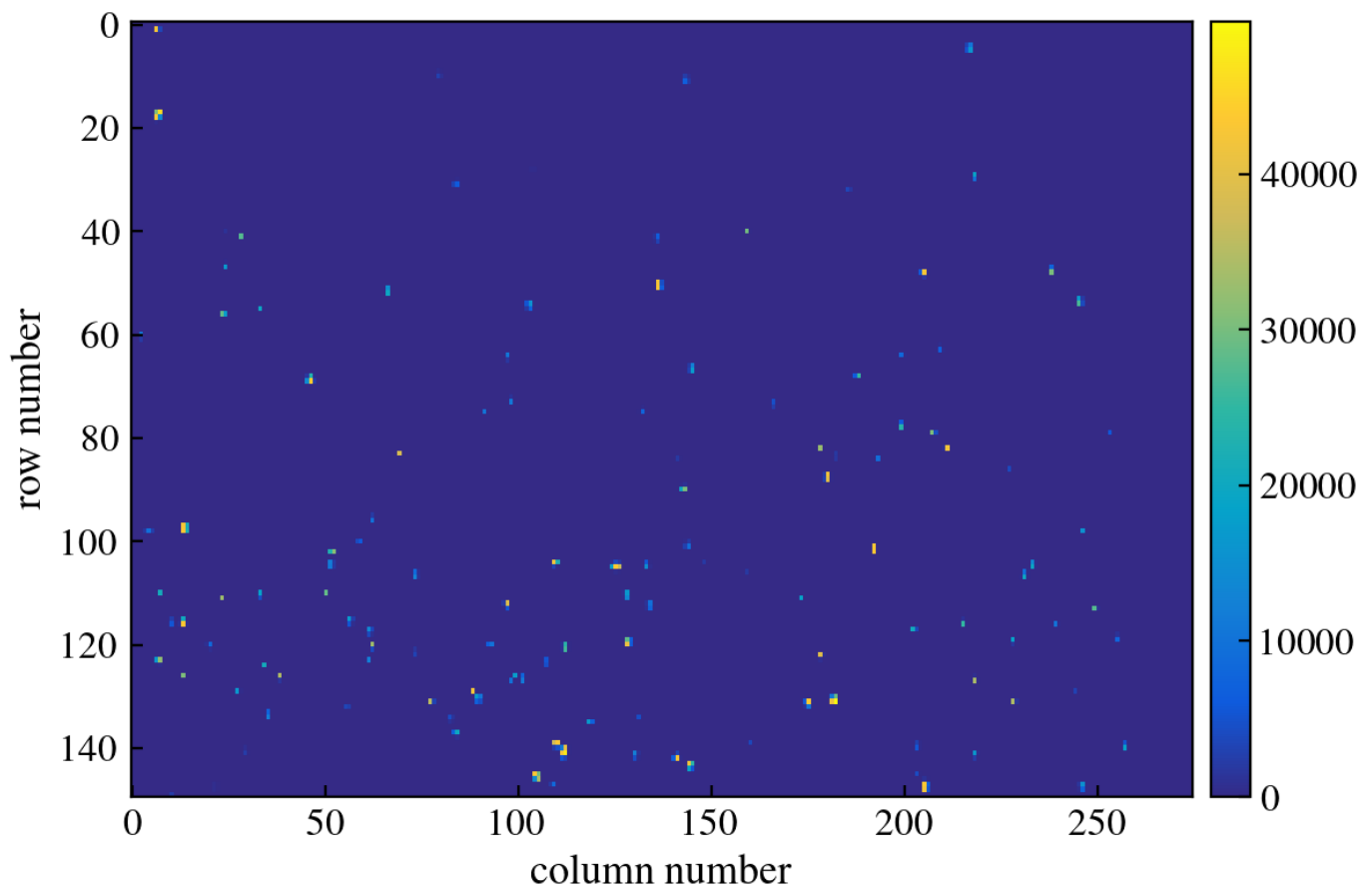


Figure 286: CCD Image

CCD Image: run 158, image 328
[class MECCDImage]

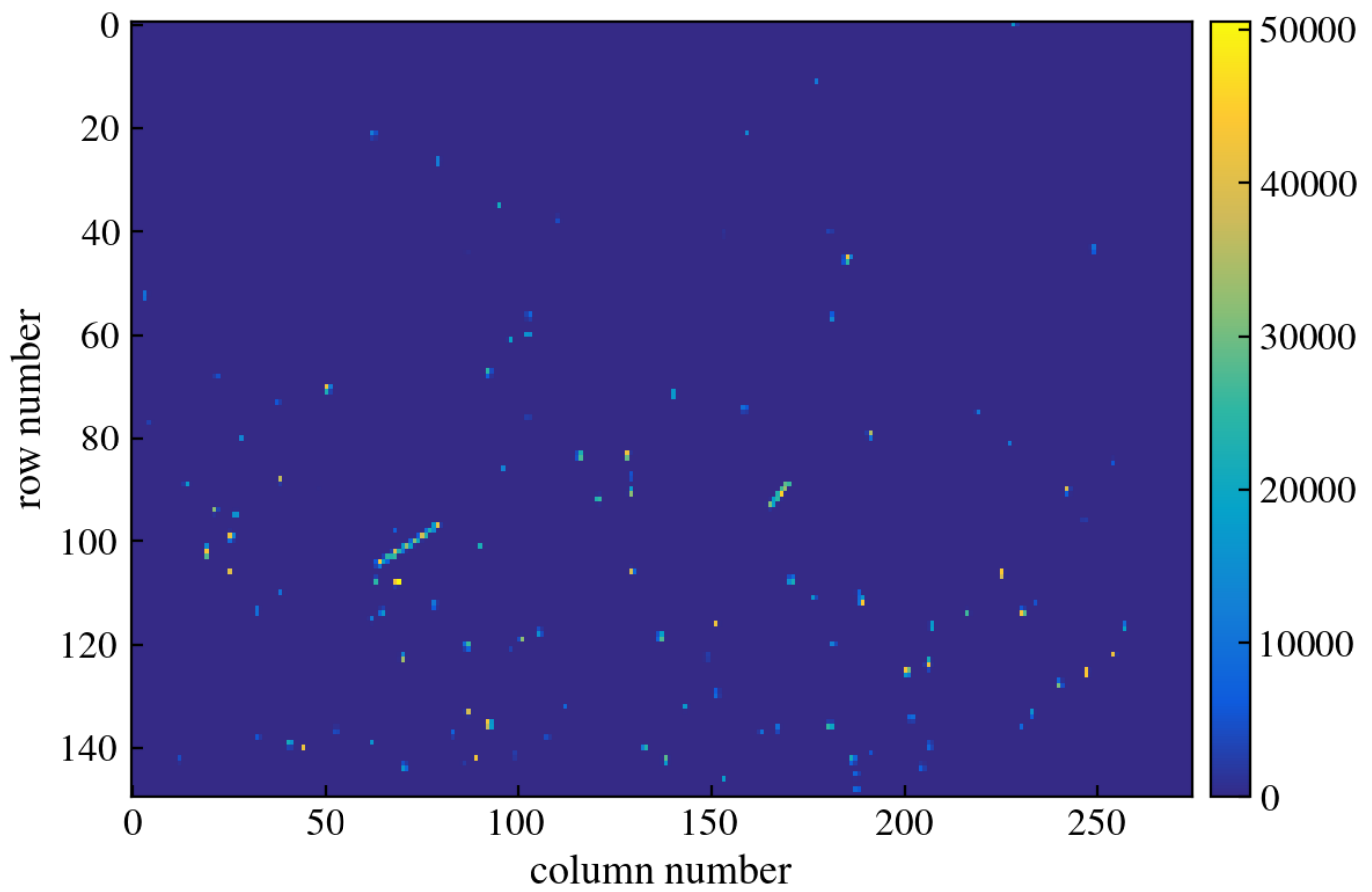


Figure 287: CCD Image

CCD Image: run 158, image 329
[class MECCDImage]

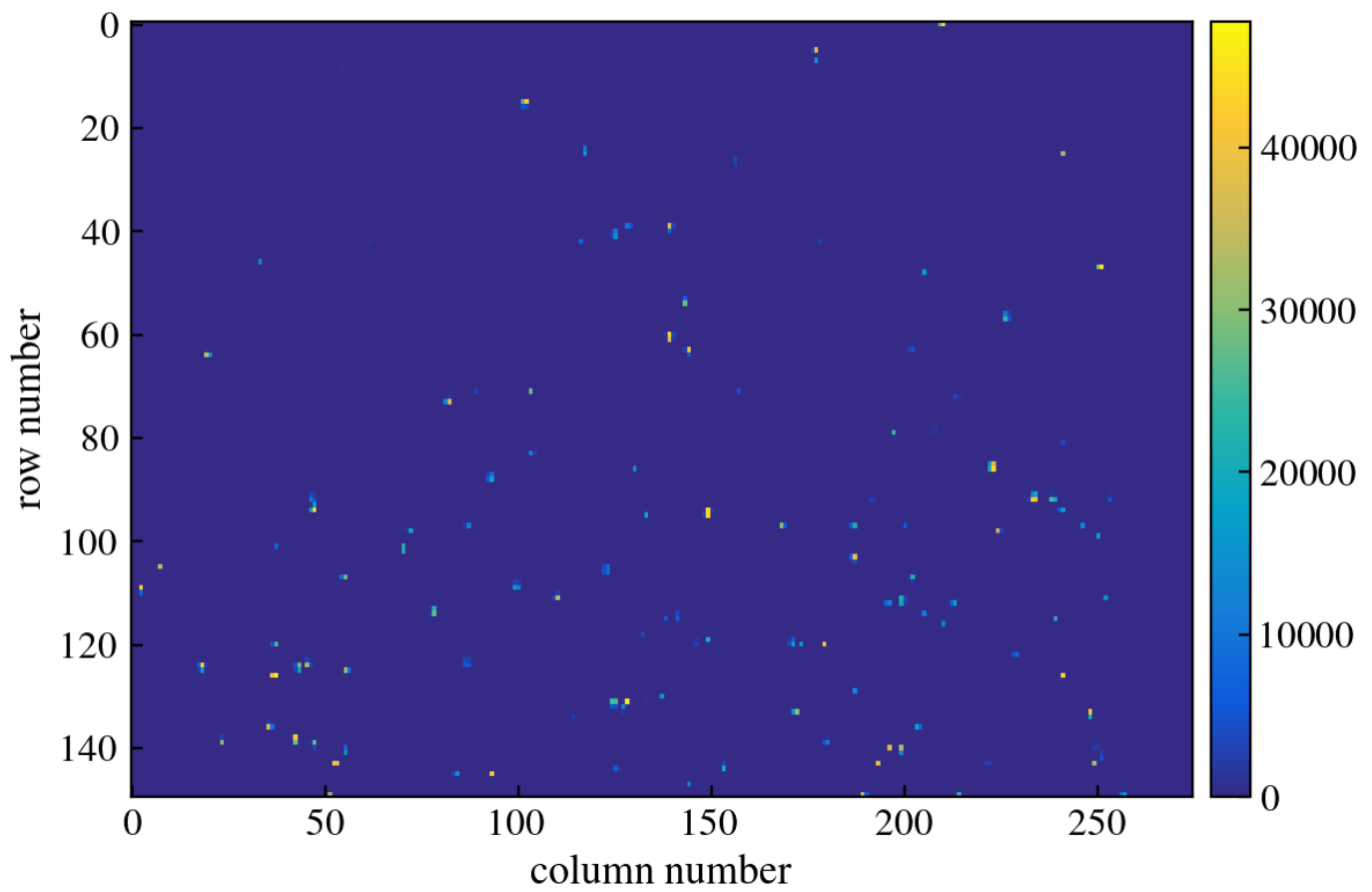


Figure 288: CCD Image

CCD Image: run 158, image 33
[class MECCDImage]

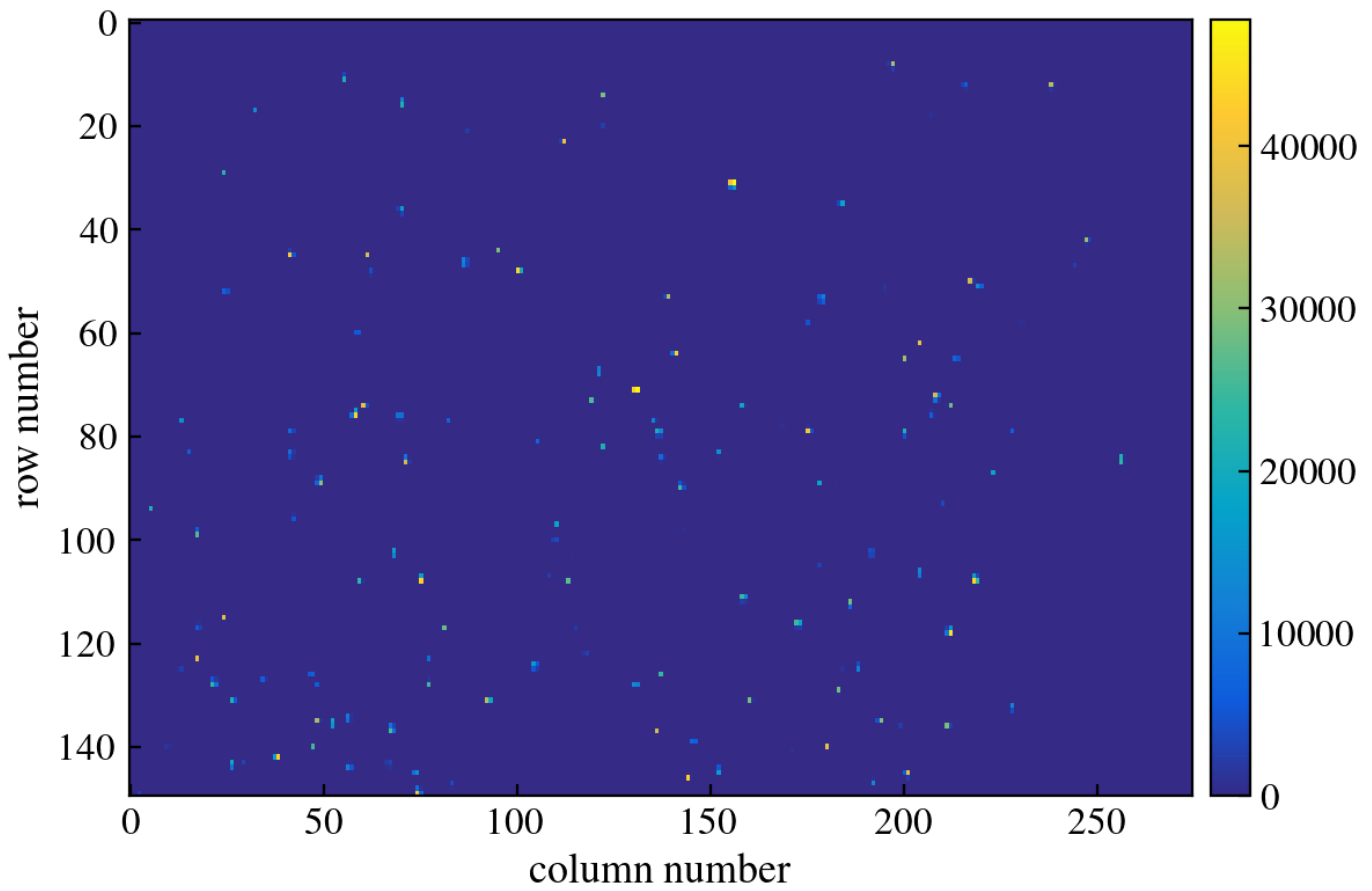


Figure 289: CCD Image

CCD Image: run 158, image 330
[class MECCDImage]

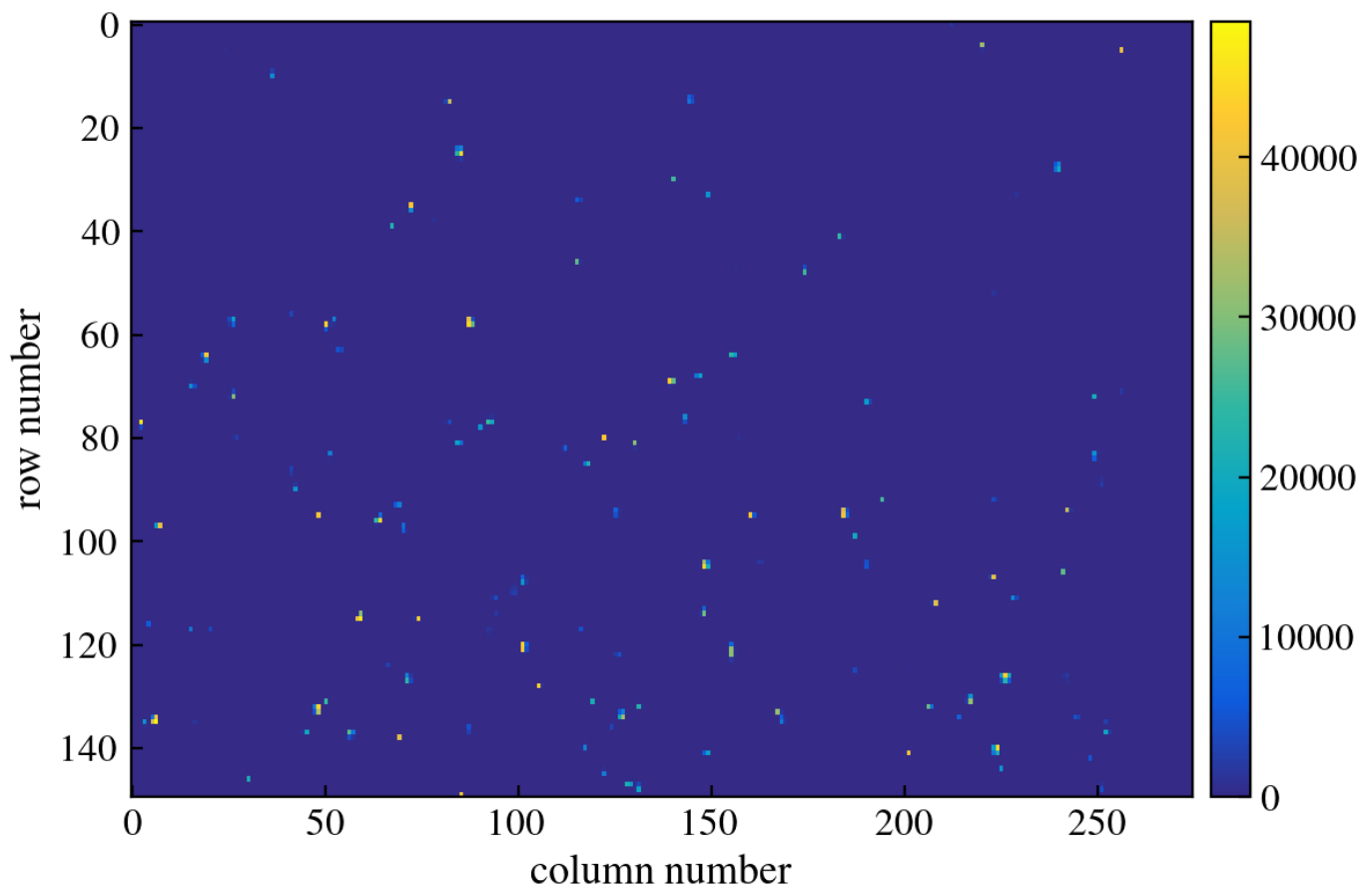


Figure 290: CCD Image

CCD Image: run 158, image 331
[class MECCDImage]

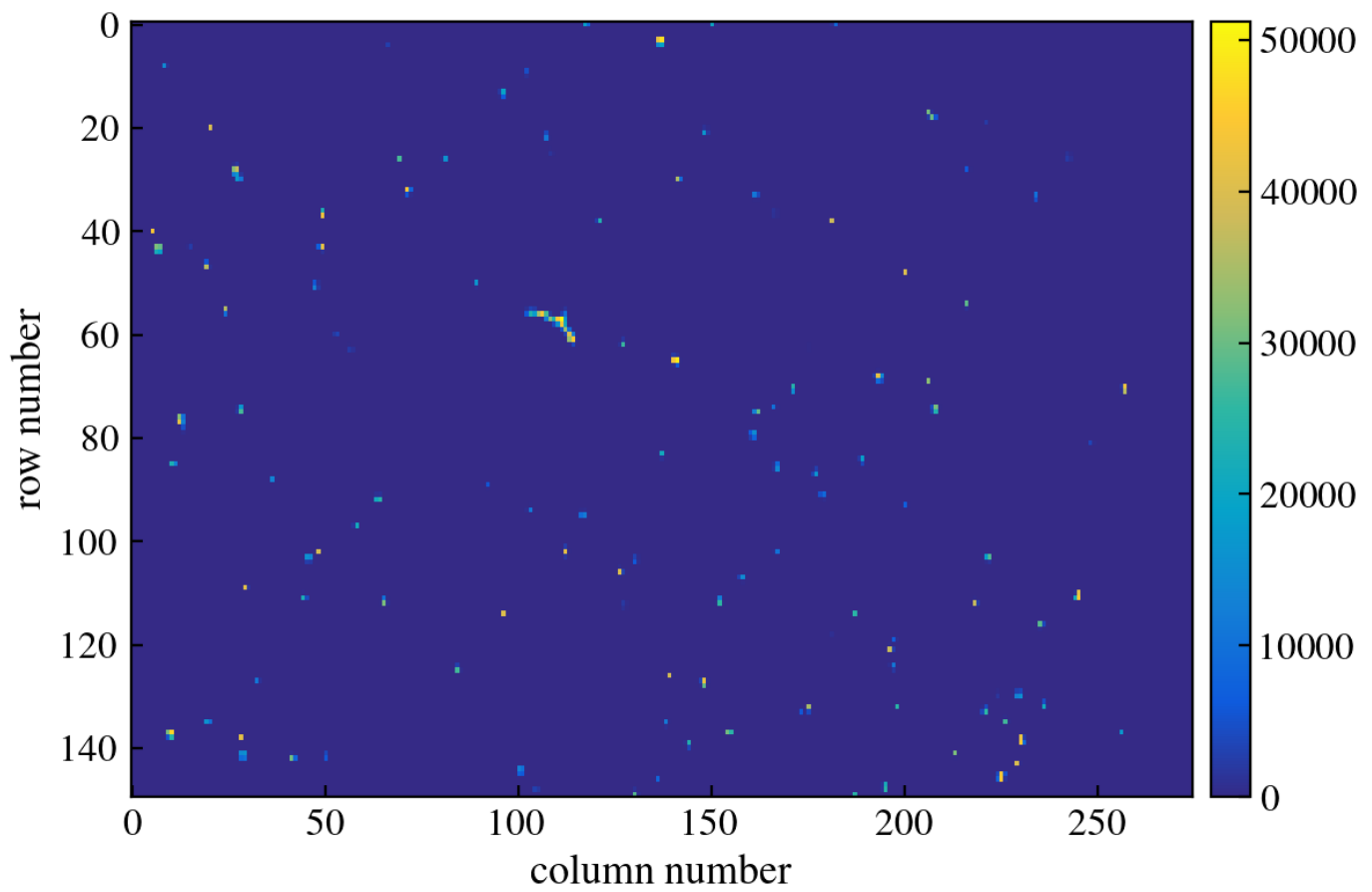


Figure 291: CCD Image

CCD Image: run 158, image 332
[class MECCDImage]

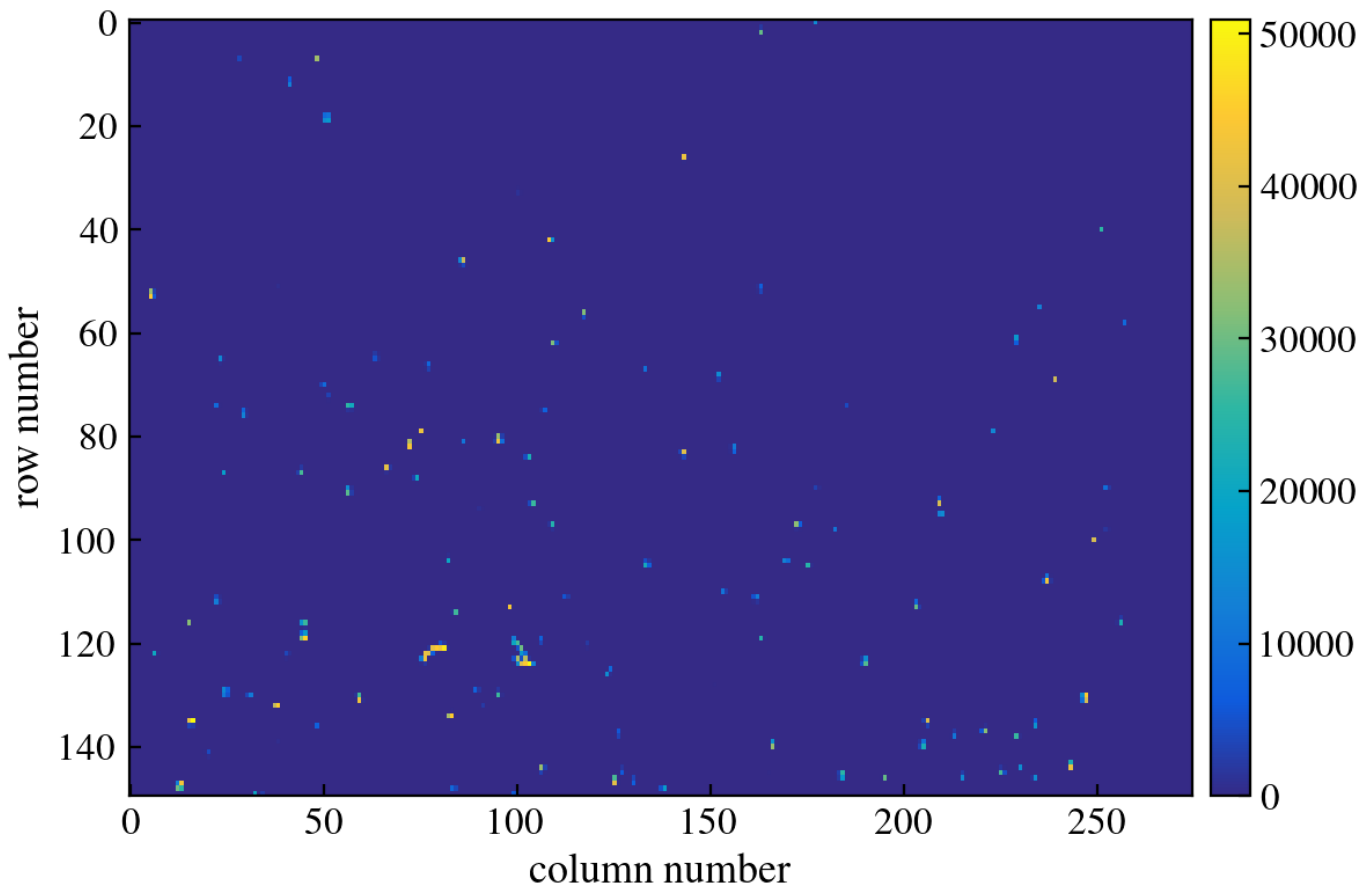


Figure 292: CCD Image

CCD Image: run 158, image 333
[class MECCDImage]

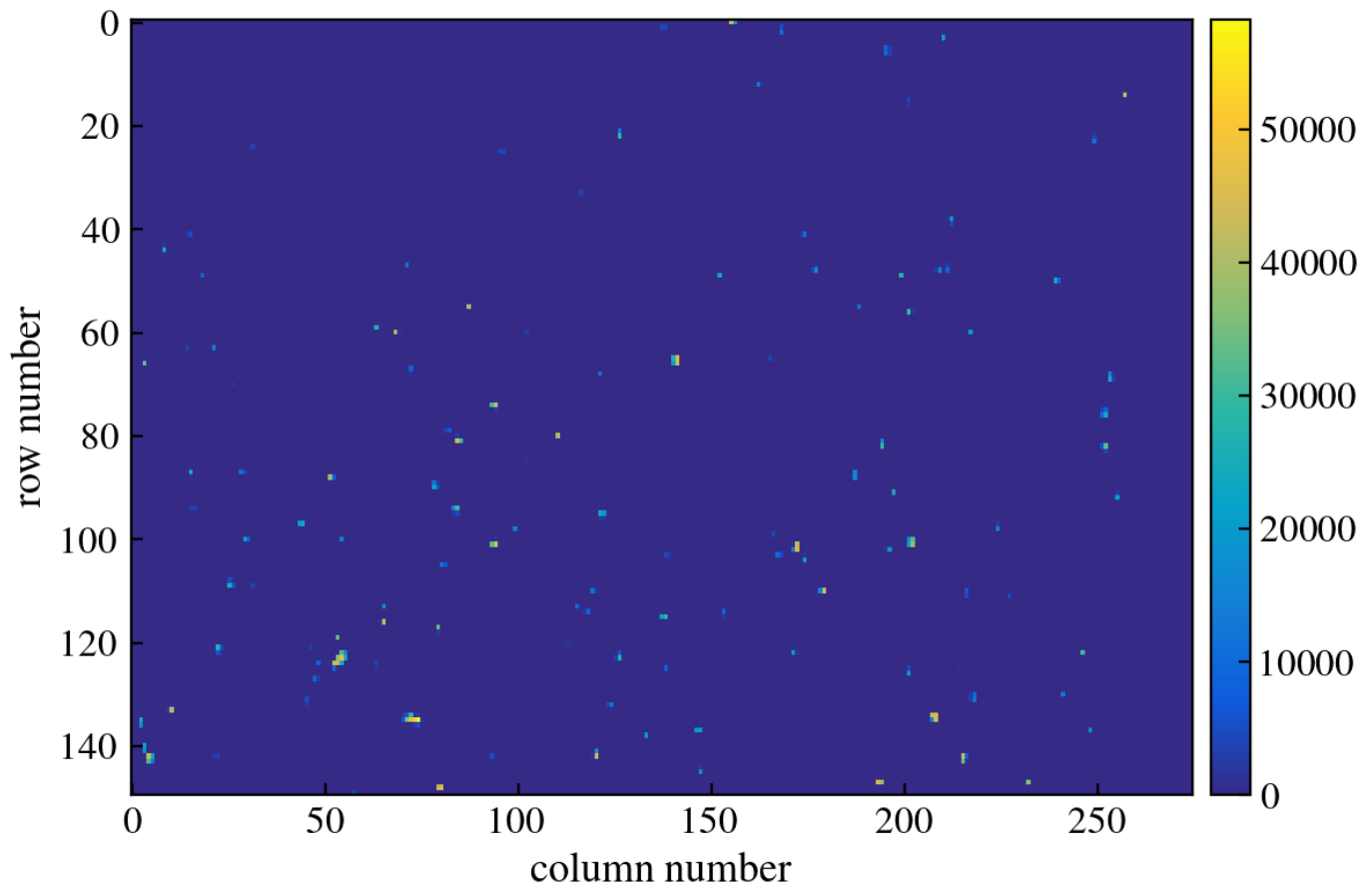


Figure 293: CCD Image

CCD Image: run 158, image 334
[class MECCDImage]

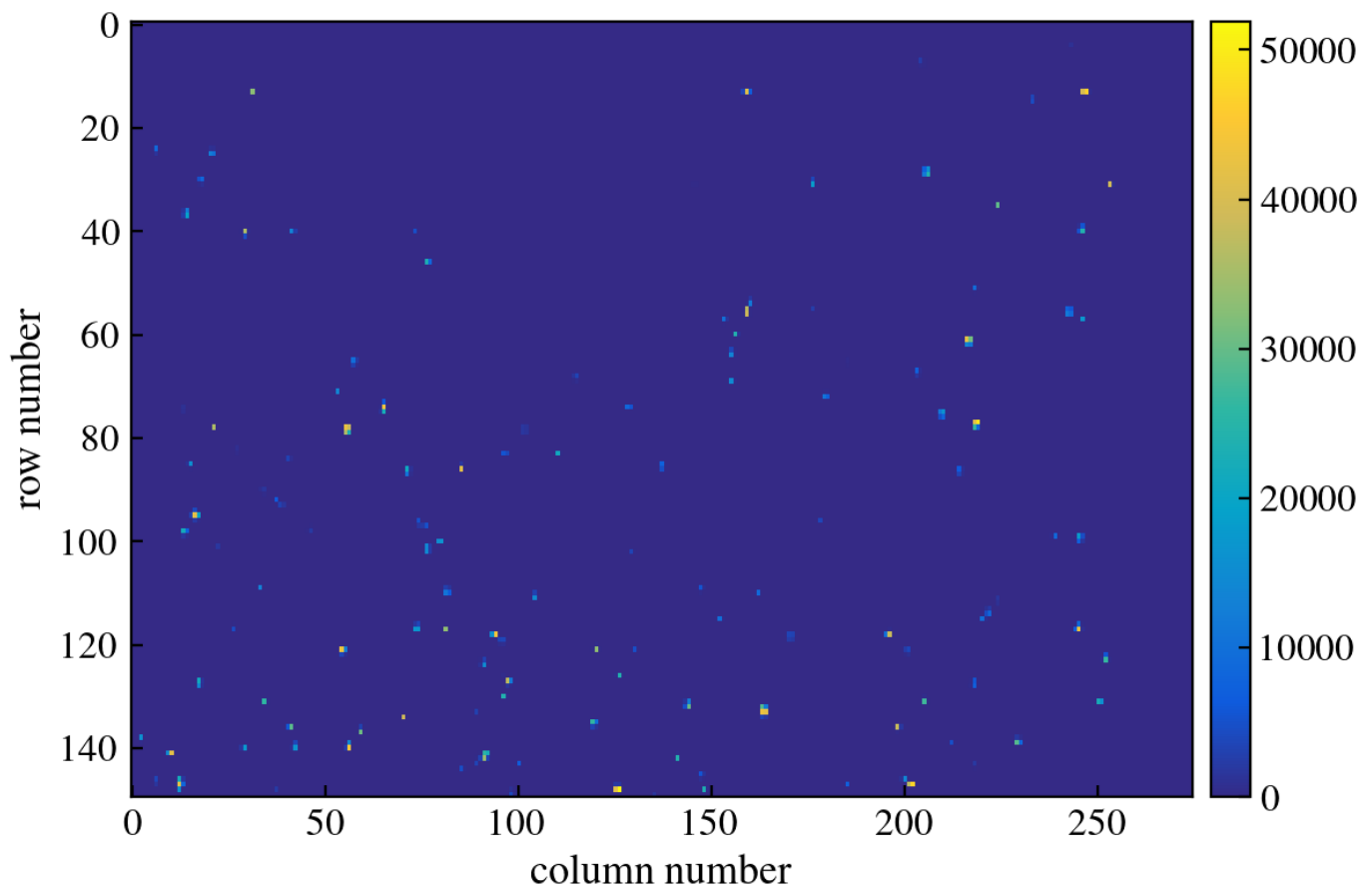


Figure 294: CCD Image

CCD Image: run 158, image 335
[class MECCDImage]

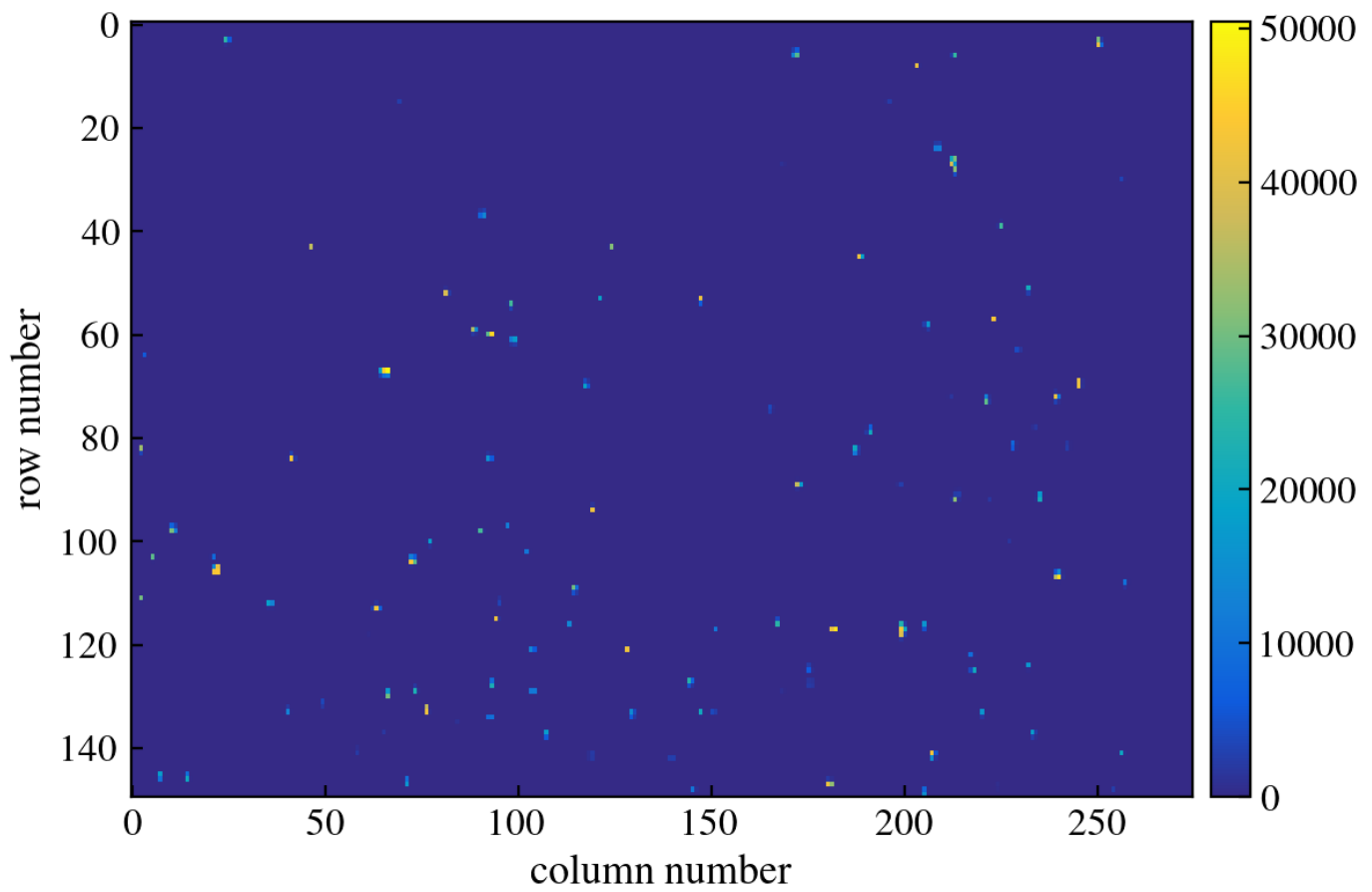


Figure 295: CCD Image

CCD Image: run 158, image 336
[class MECCDImage]

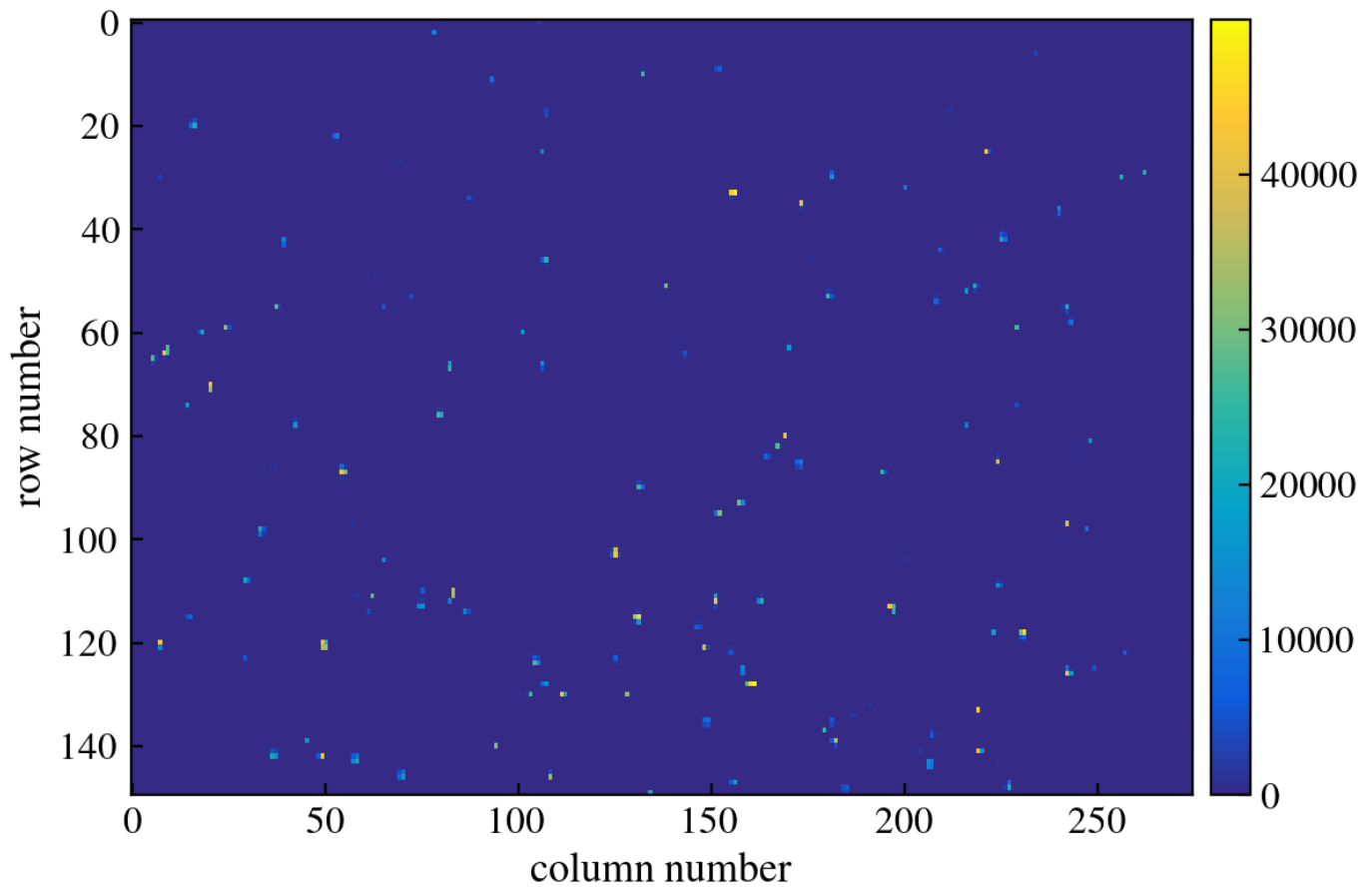


Figure 296: CCD Image

CCD Image: run 158, image 337
[class MECCDImage]

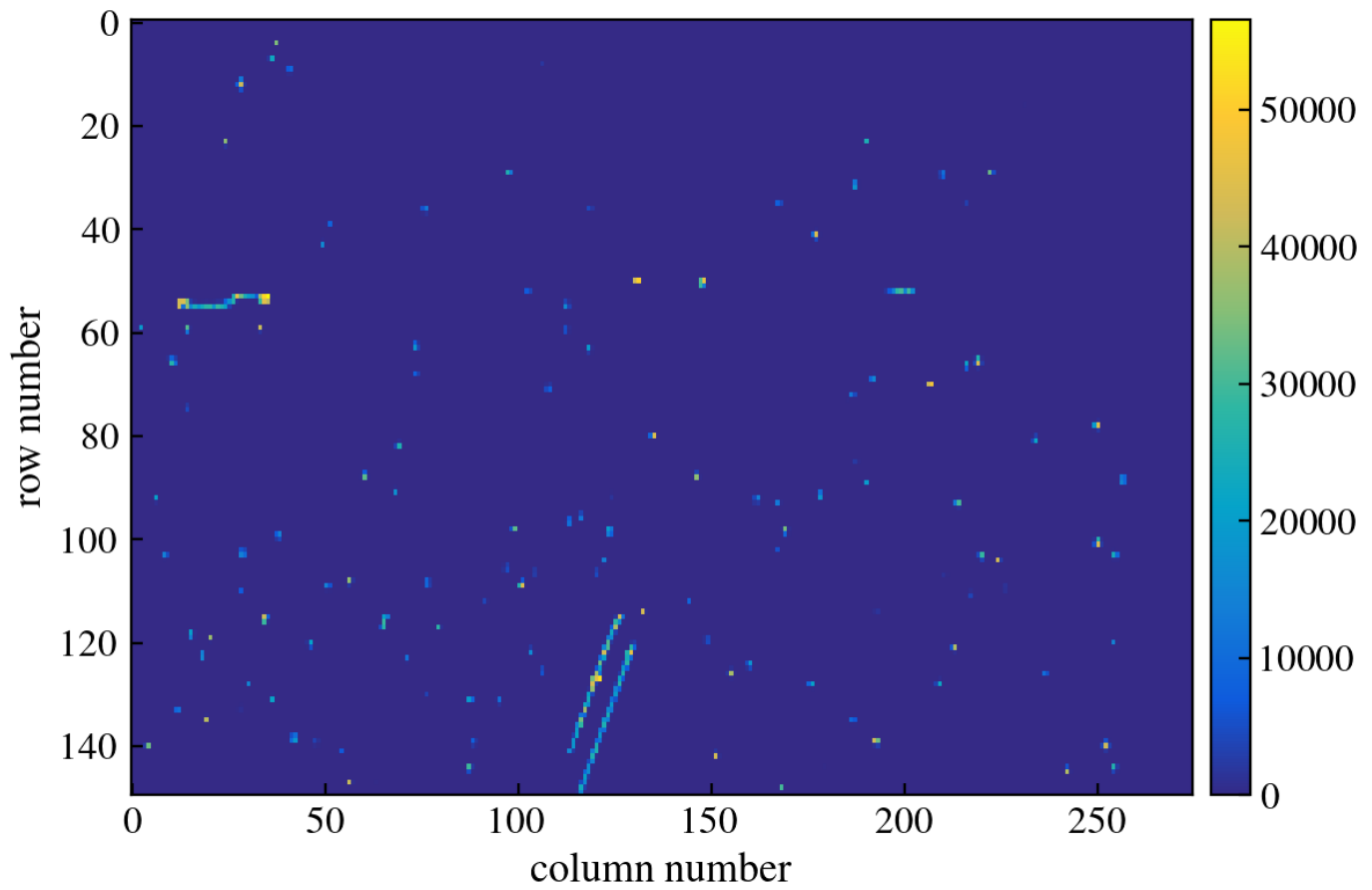


Figure 297: CCD Image

CCD Image: run 158, image 338
[class MECCDImage]

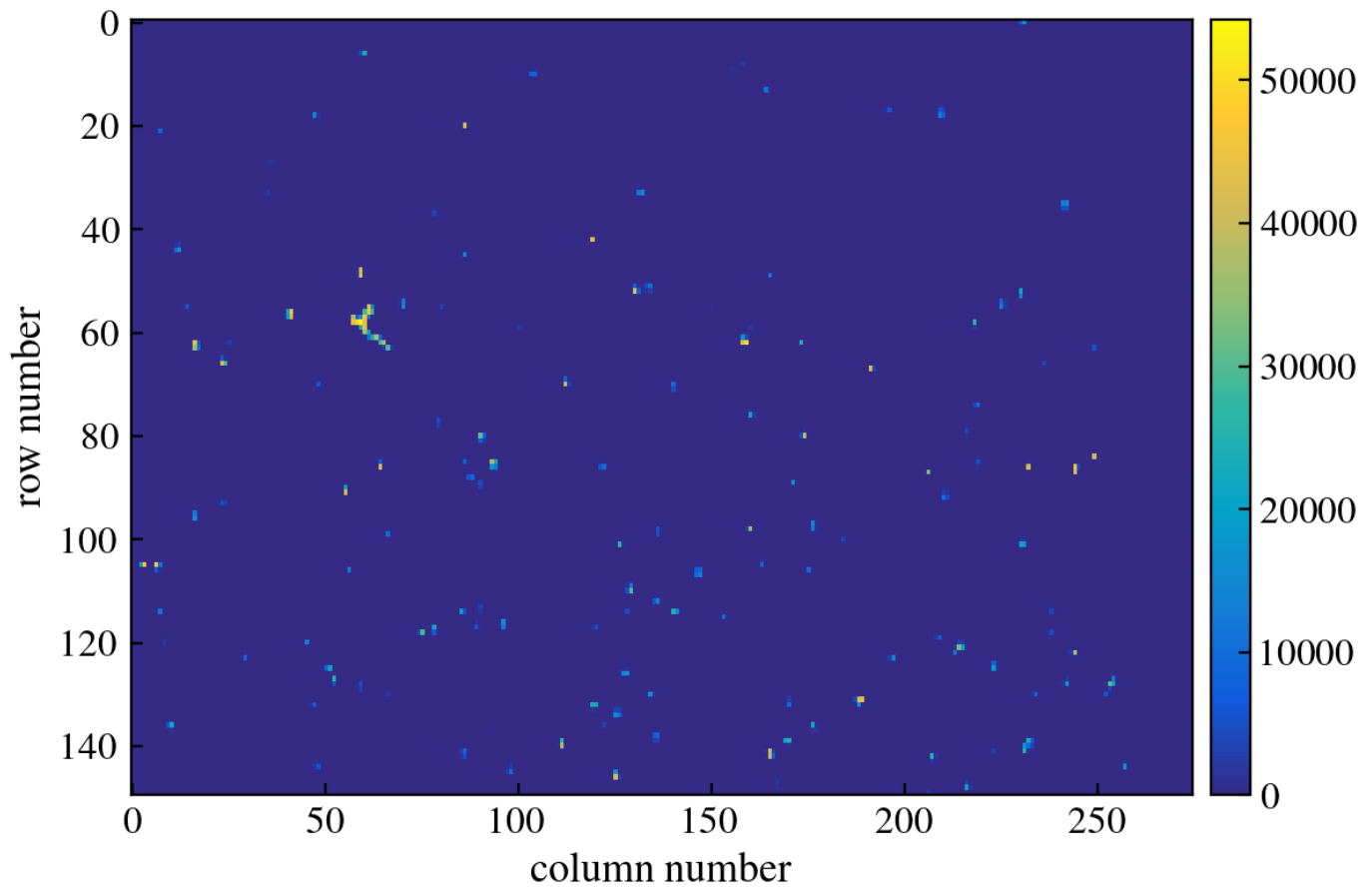


Figure 298: CCD Image

CCD Image: run 158, image 339
[class MECCDImage]

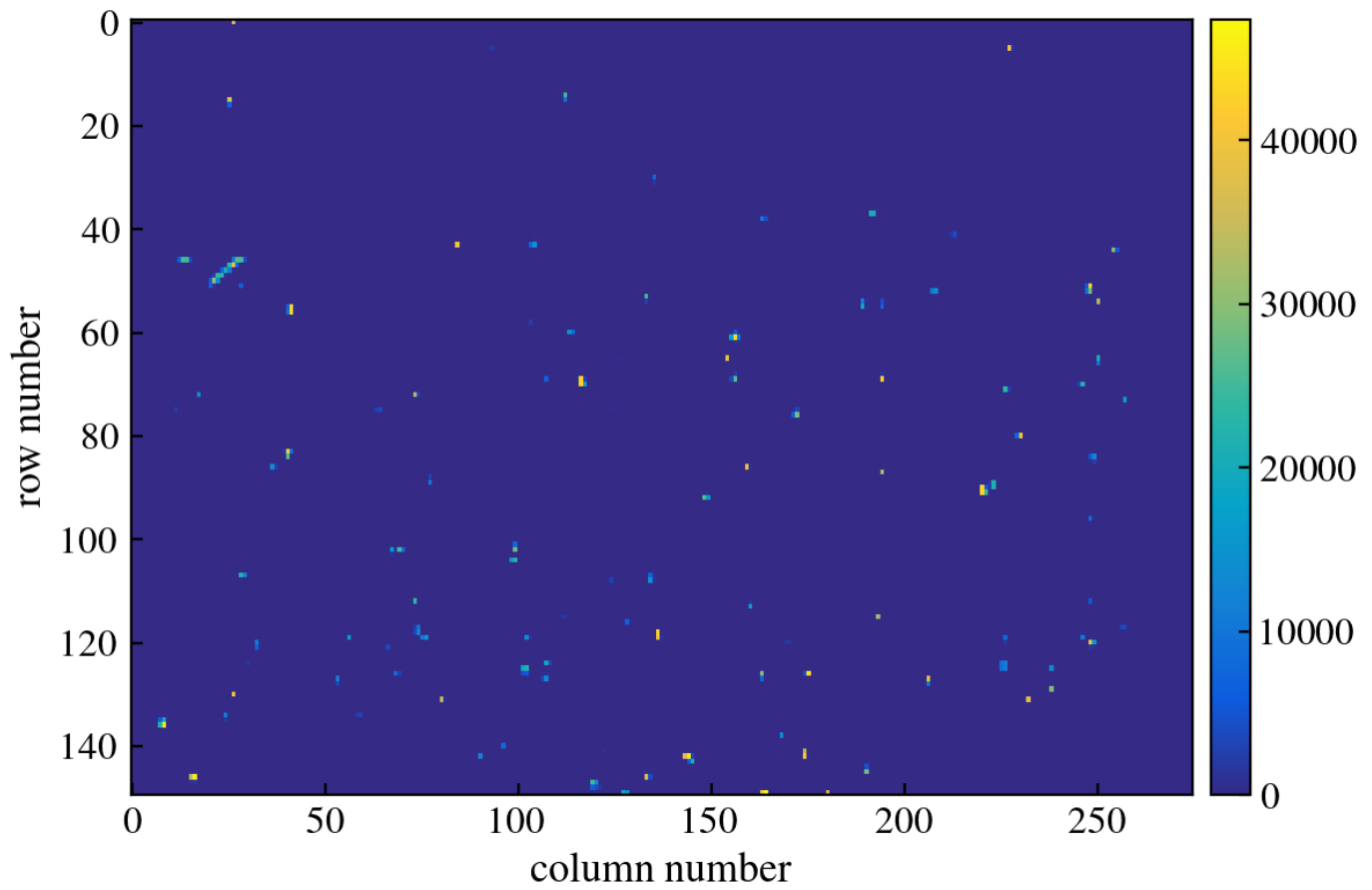


Figure 299: CCD Image

CCD Image: run 158, image 34
[class MECCDImage]

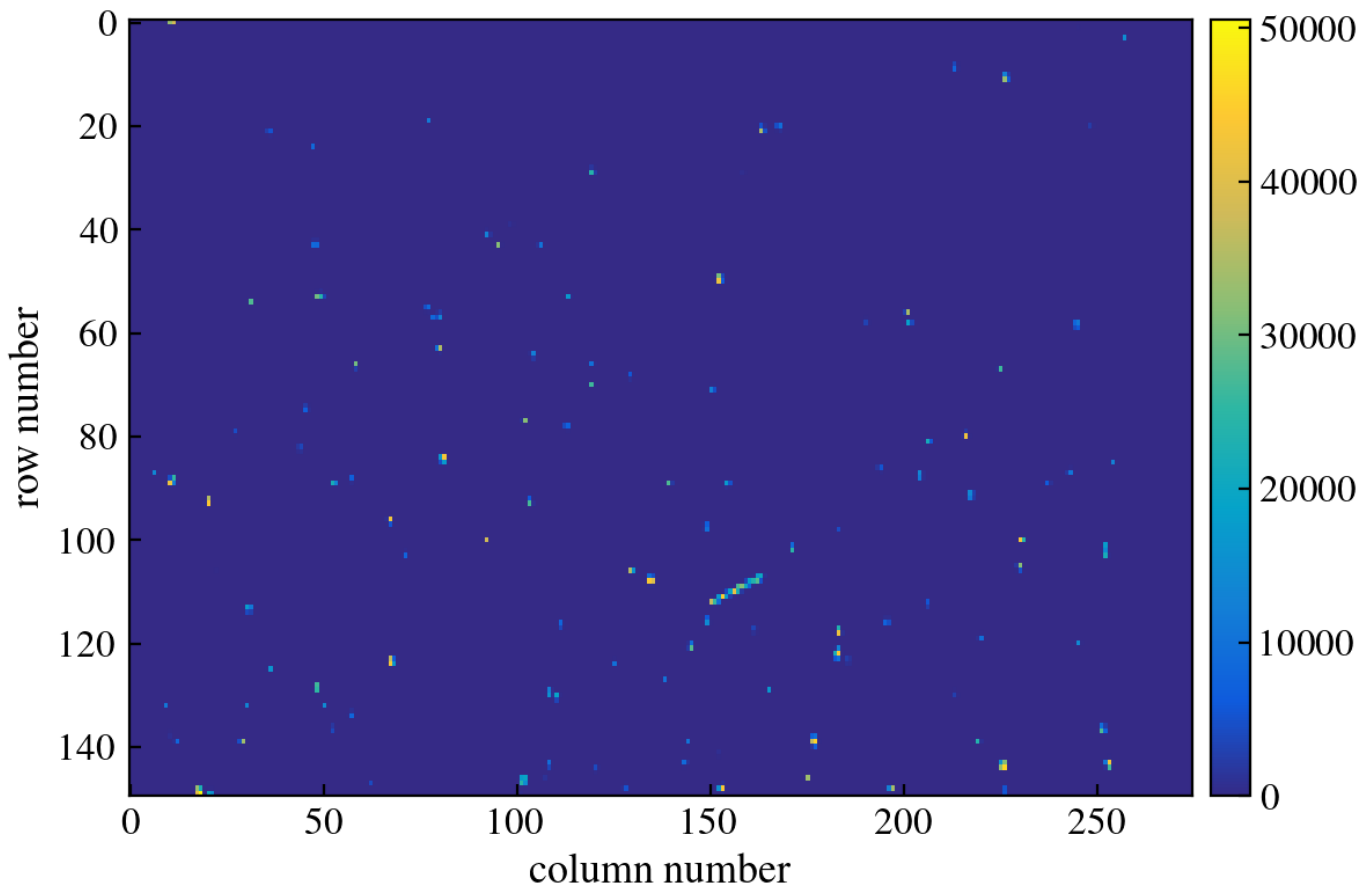


Figure 300: CCD Image

CCD Image: run 158, image 340
[class MECCDImage]

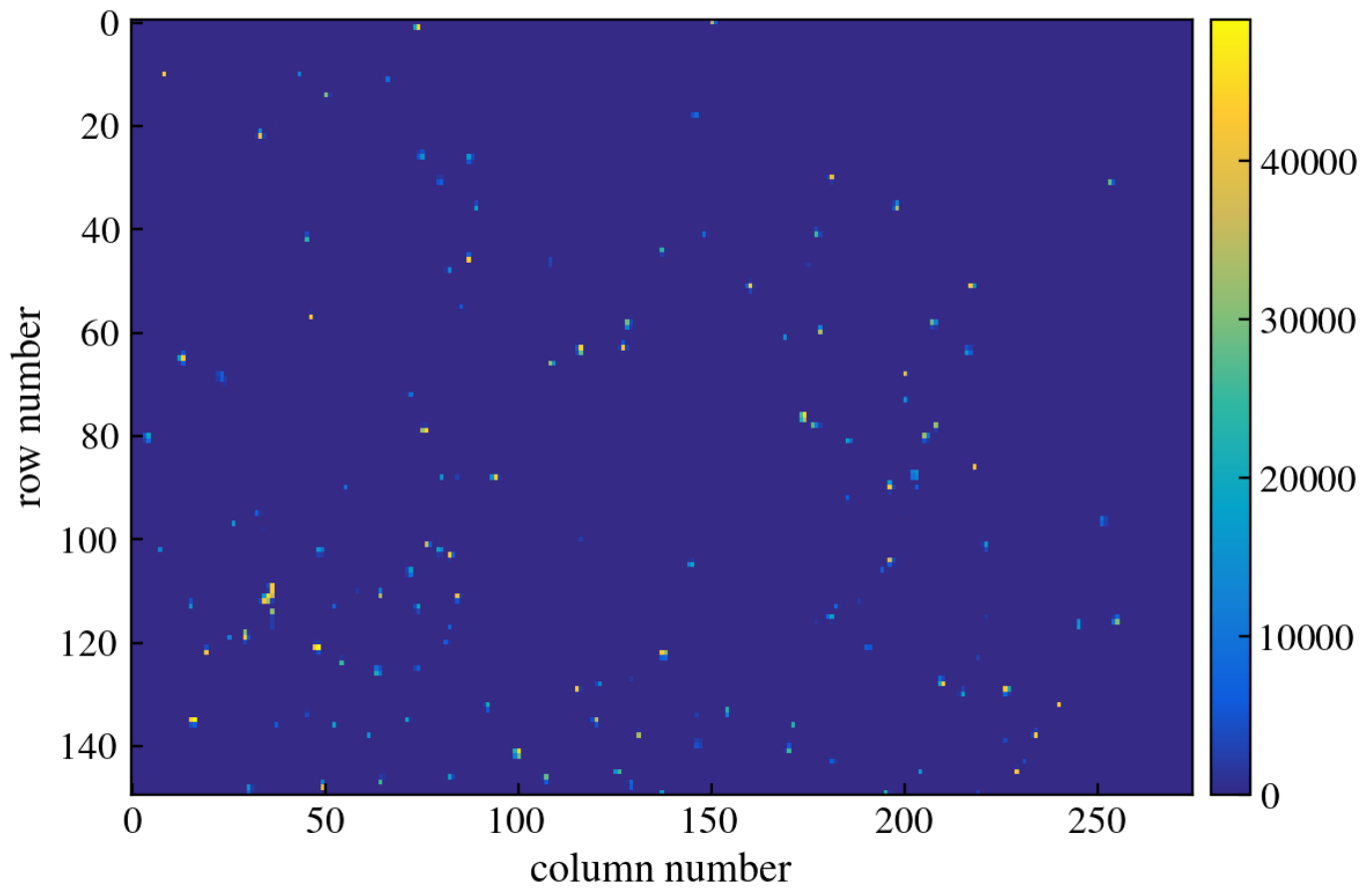


Figure 301: CCD Image

CCD Image: run 158, image 341
[class MECCDImage]

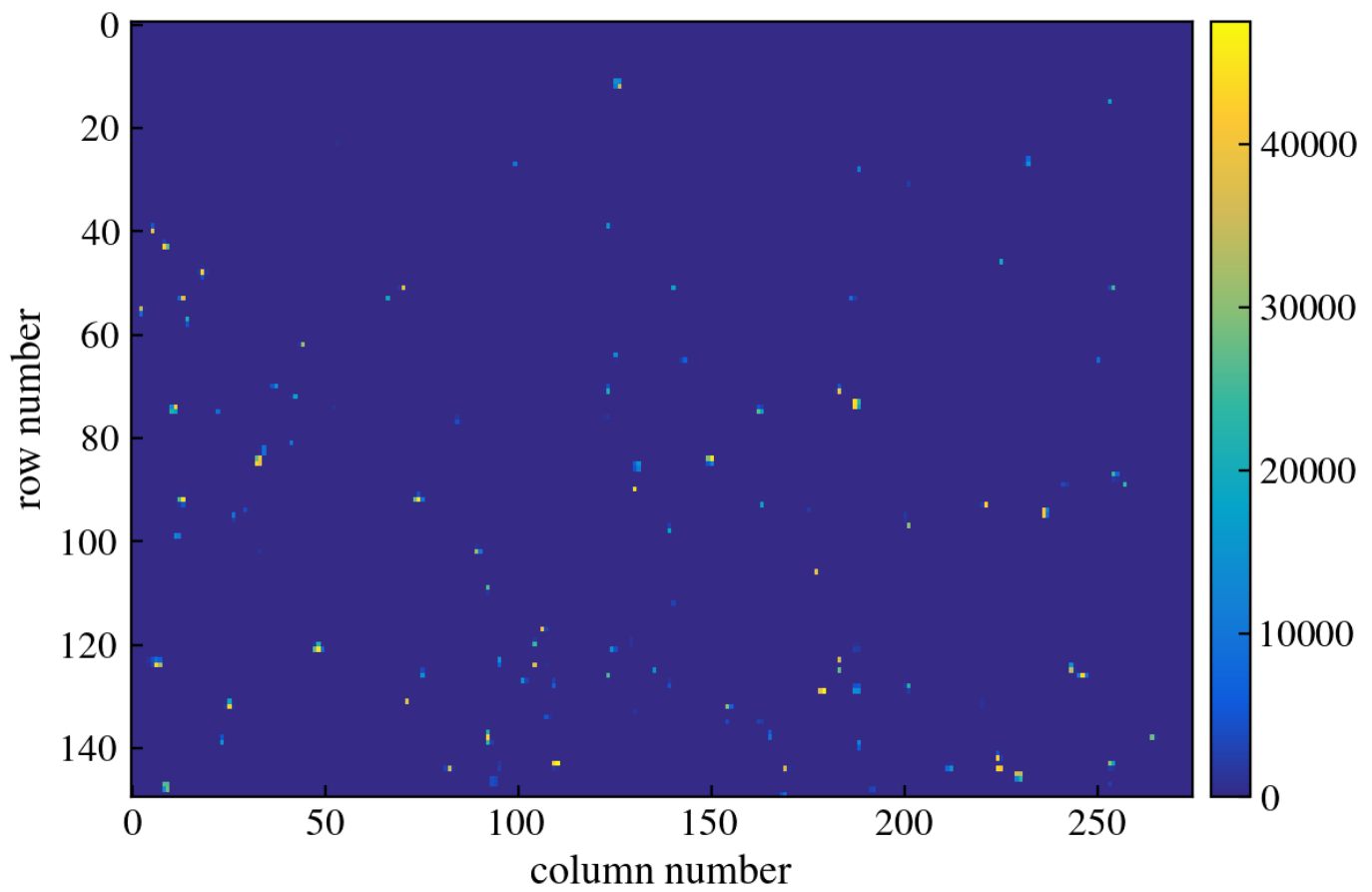


Figure 302: CCD Image

CCD Image: run 158, image 342
[class MECCDImage]

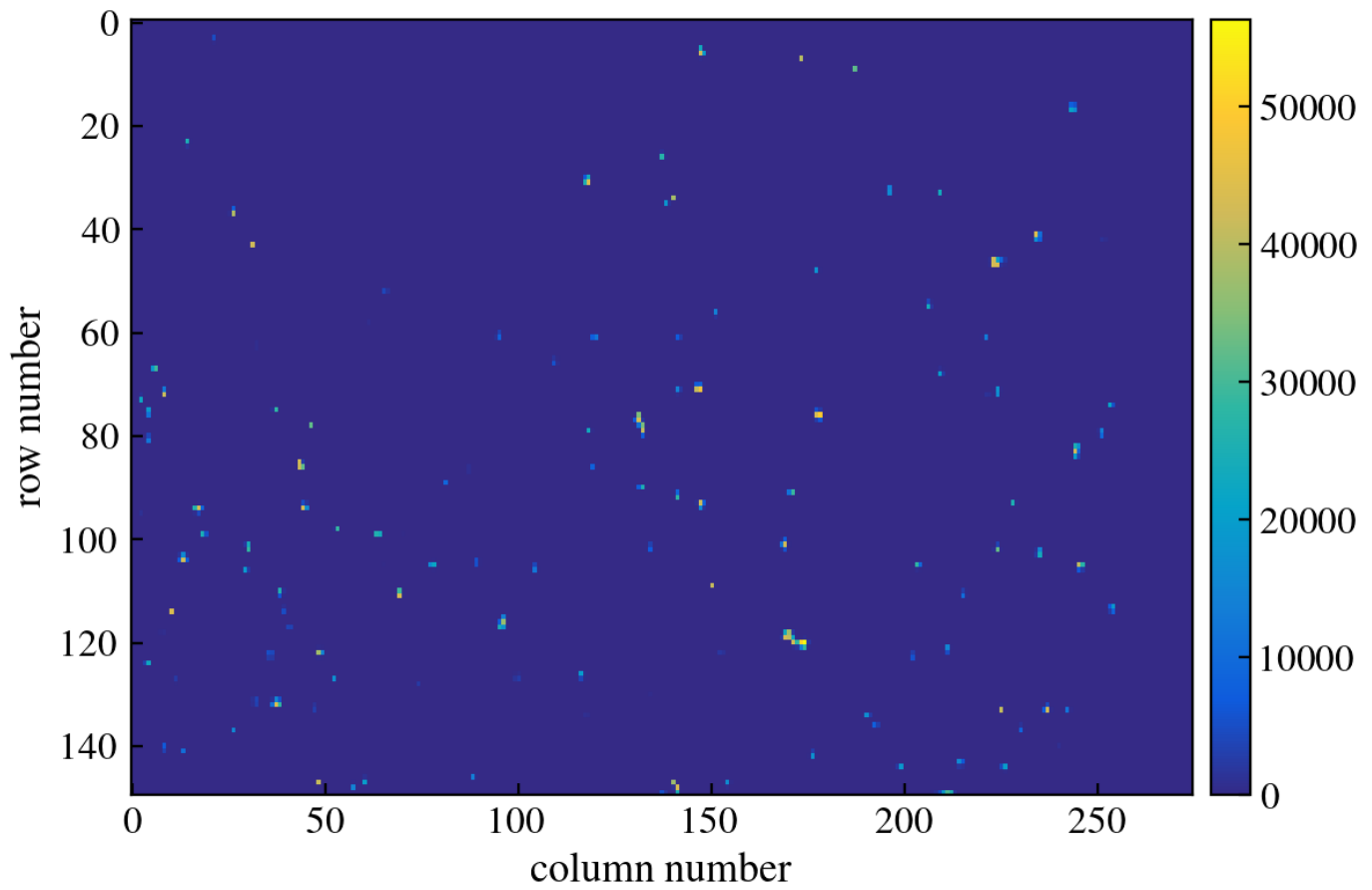


Figure 303: CCD Image

CCD Image: run 158, image 343
[class MECCDImage]

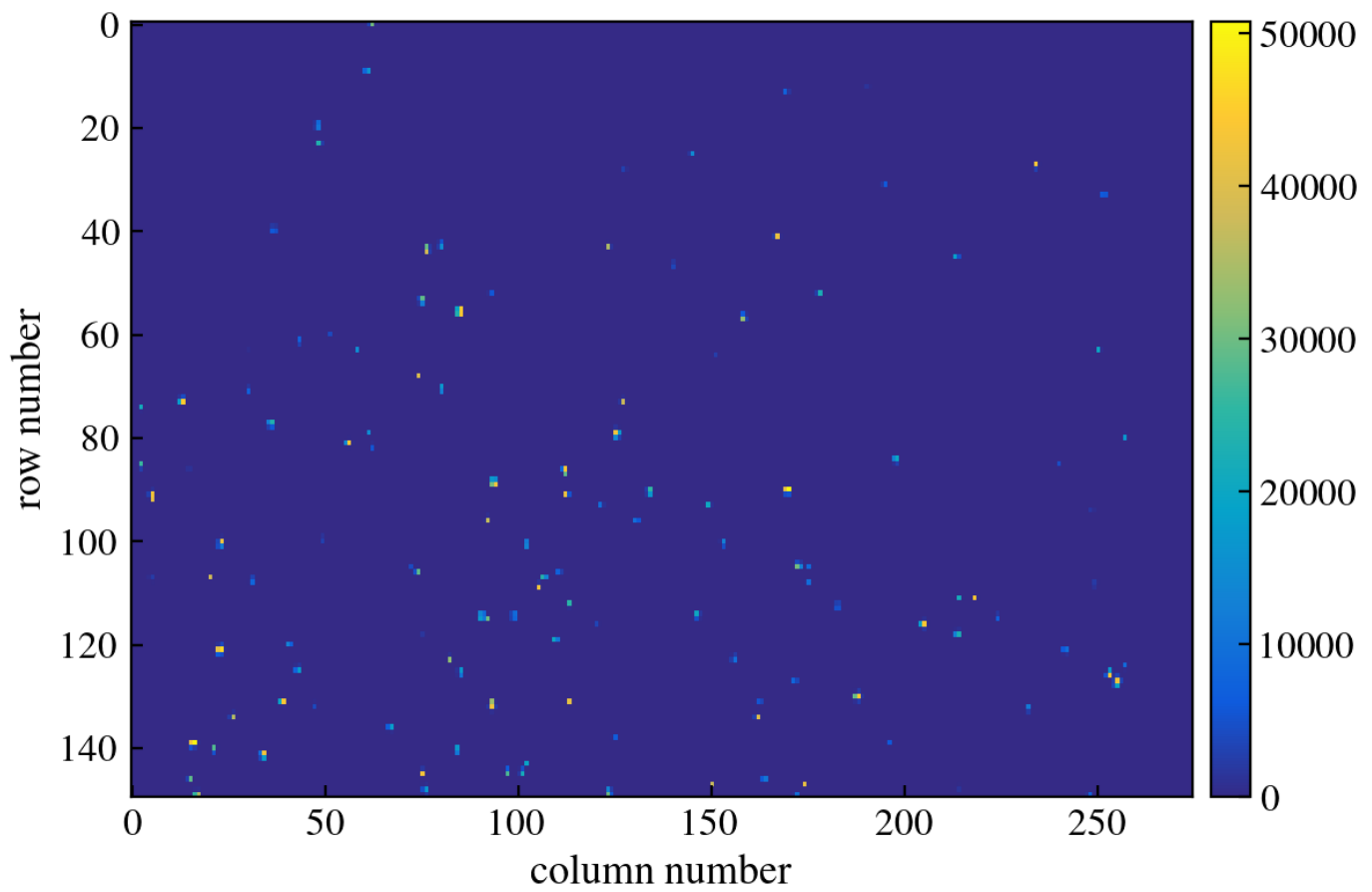


Figure 304: CCD Image

CCD Image: run 158, image 344
[class MECCDImage]

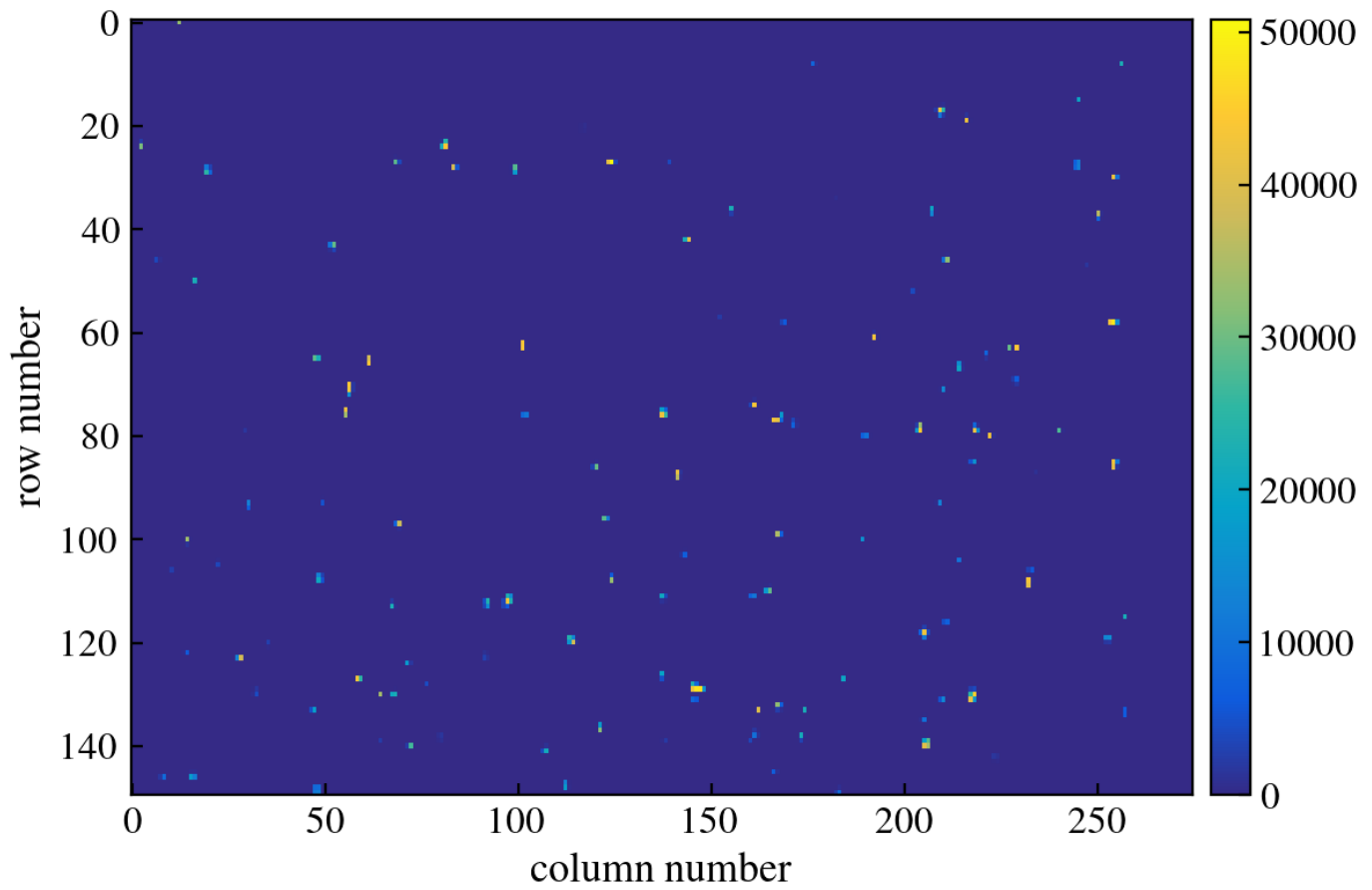


Figure 305: CCD Image

CCD Image: run 158, image 345
[class MECCDImage]

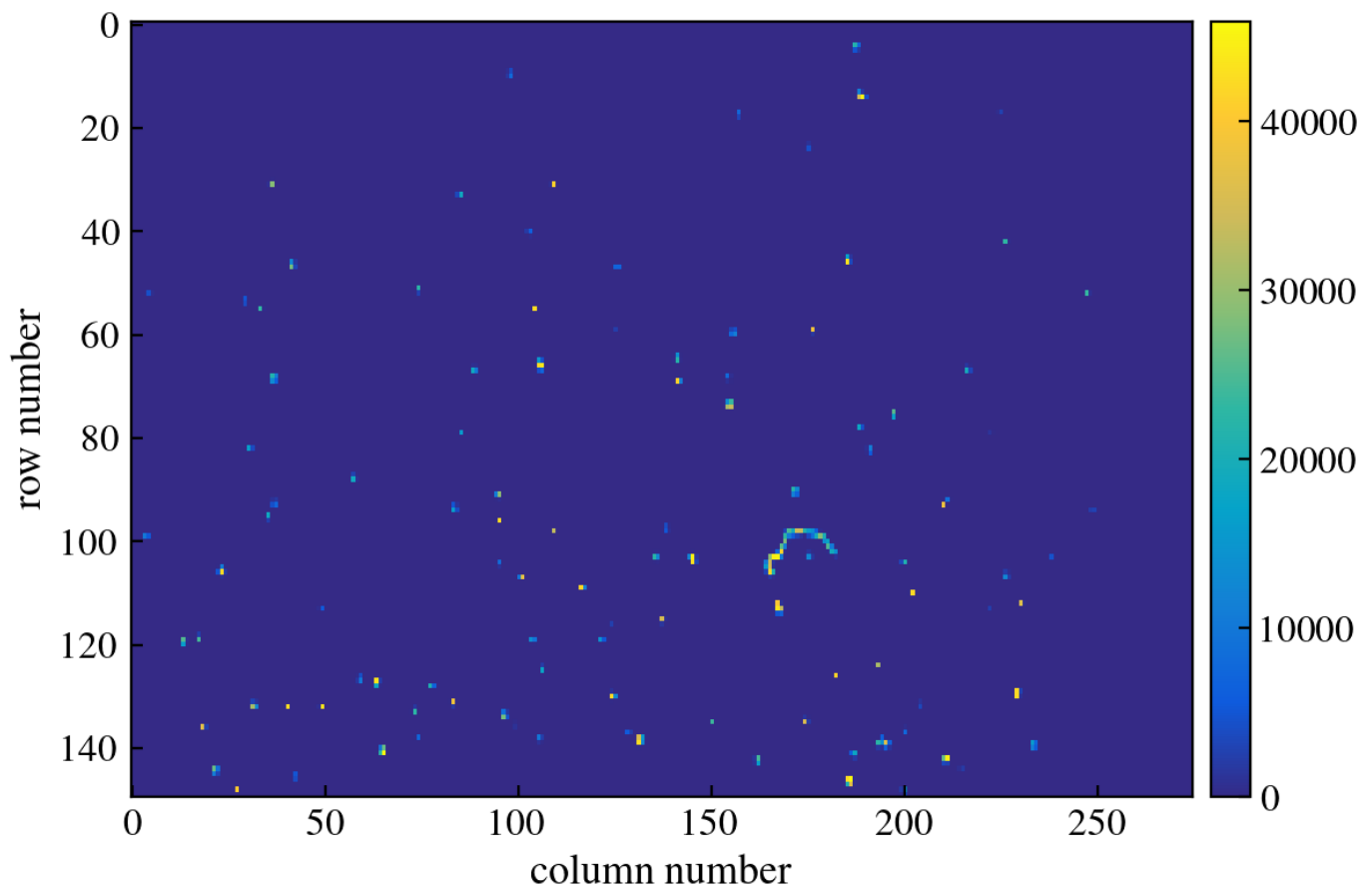


Figure 306: CCD Image

CCD Image: run 158, image 346
[class MECCDImage]

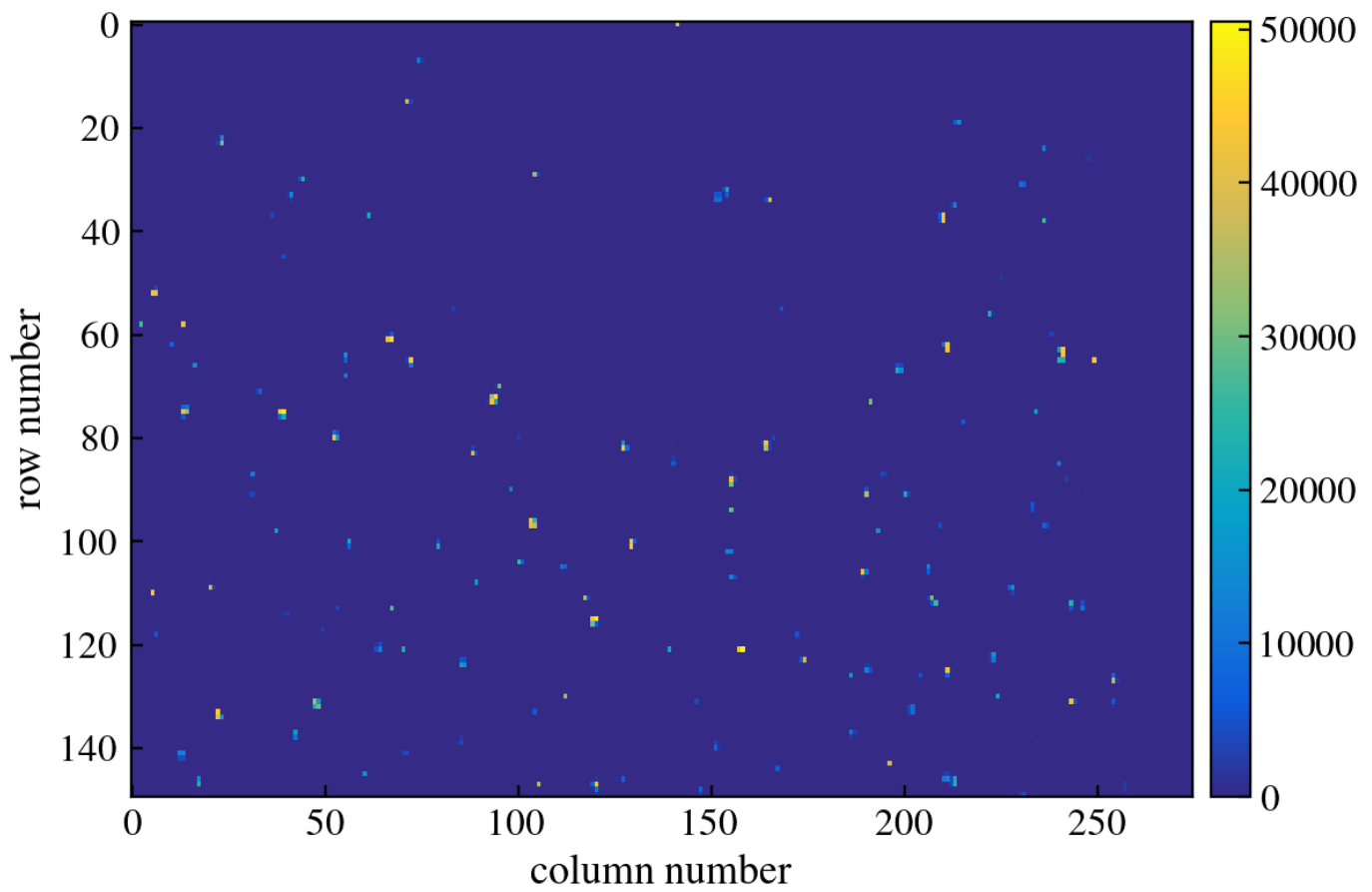


Figure 307: CCD Image

CCD Image: run 158, image 347
[class MECCDImage]

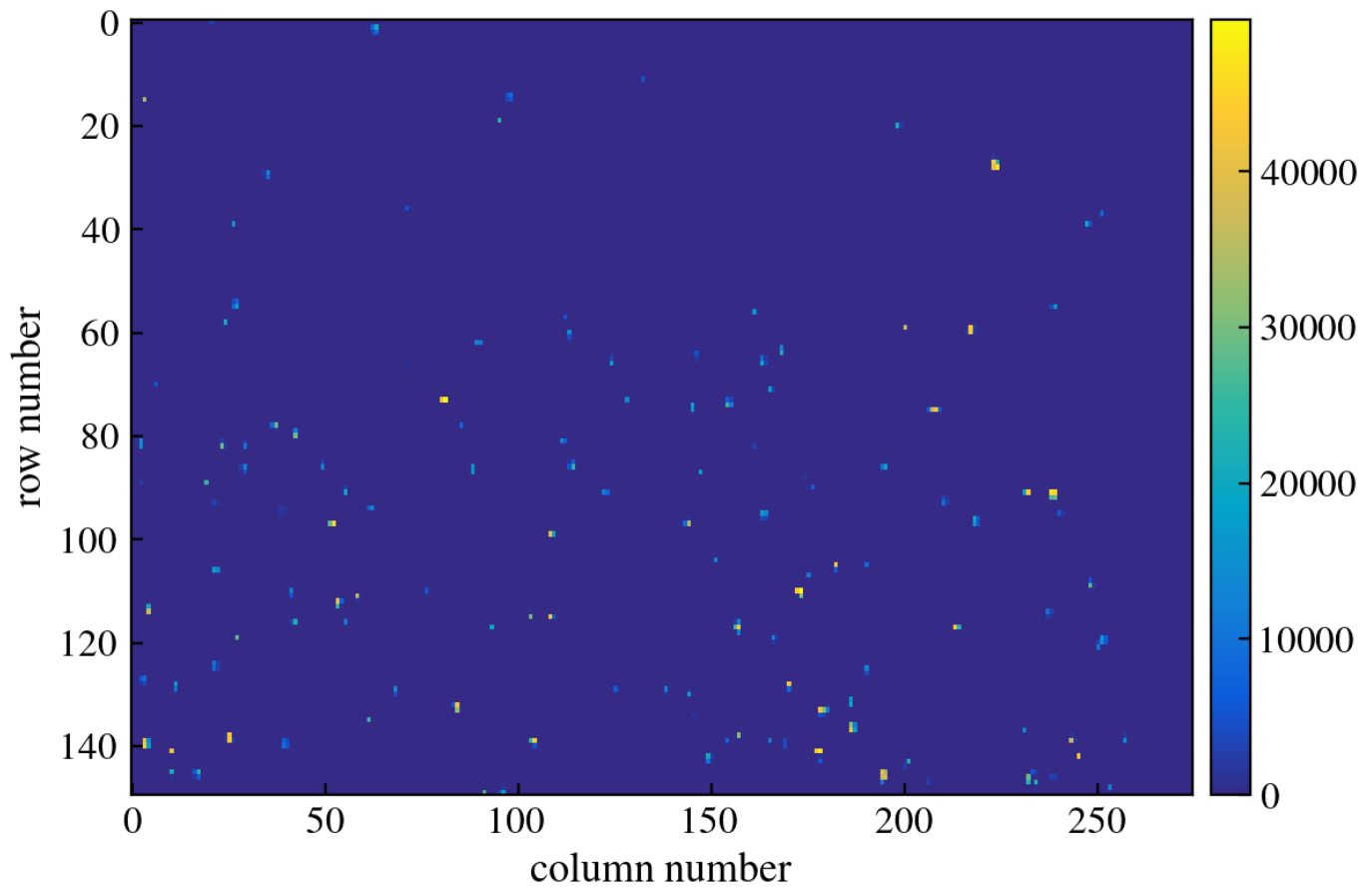


Figure 308: CCD Image

CCD Image: run 158, image 348
[class MECCDImage]

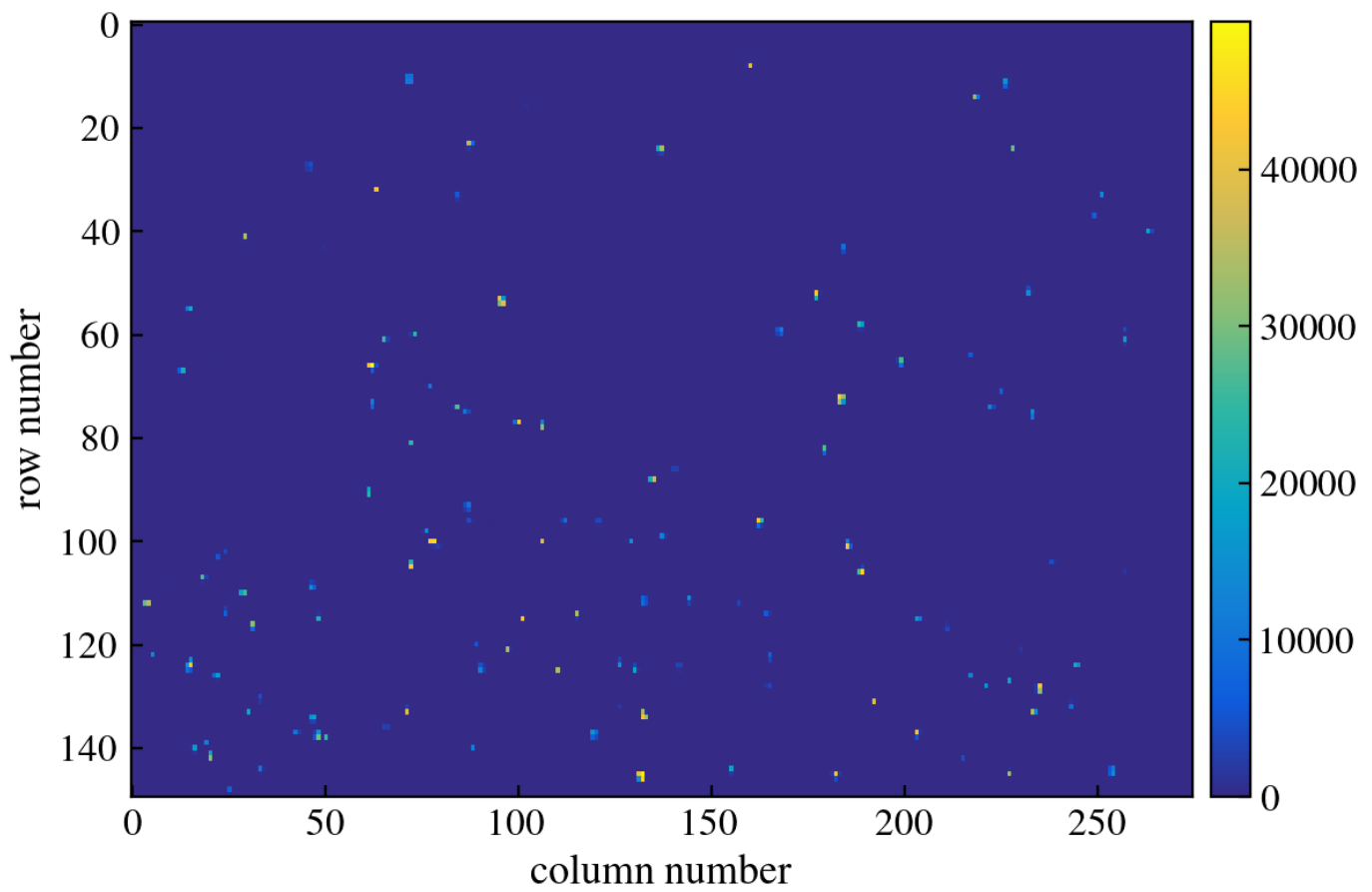


Figure 309: CCD Image

CCD Image: run 158, image 349
[class MECCDImage]

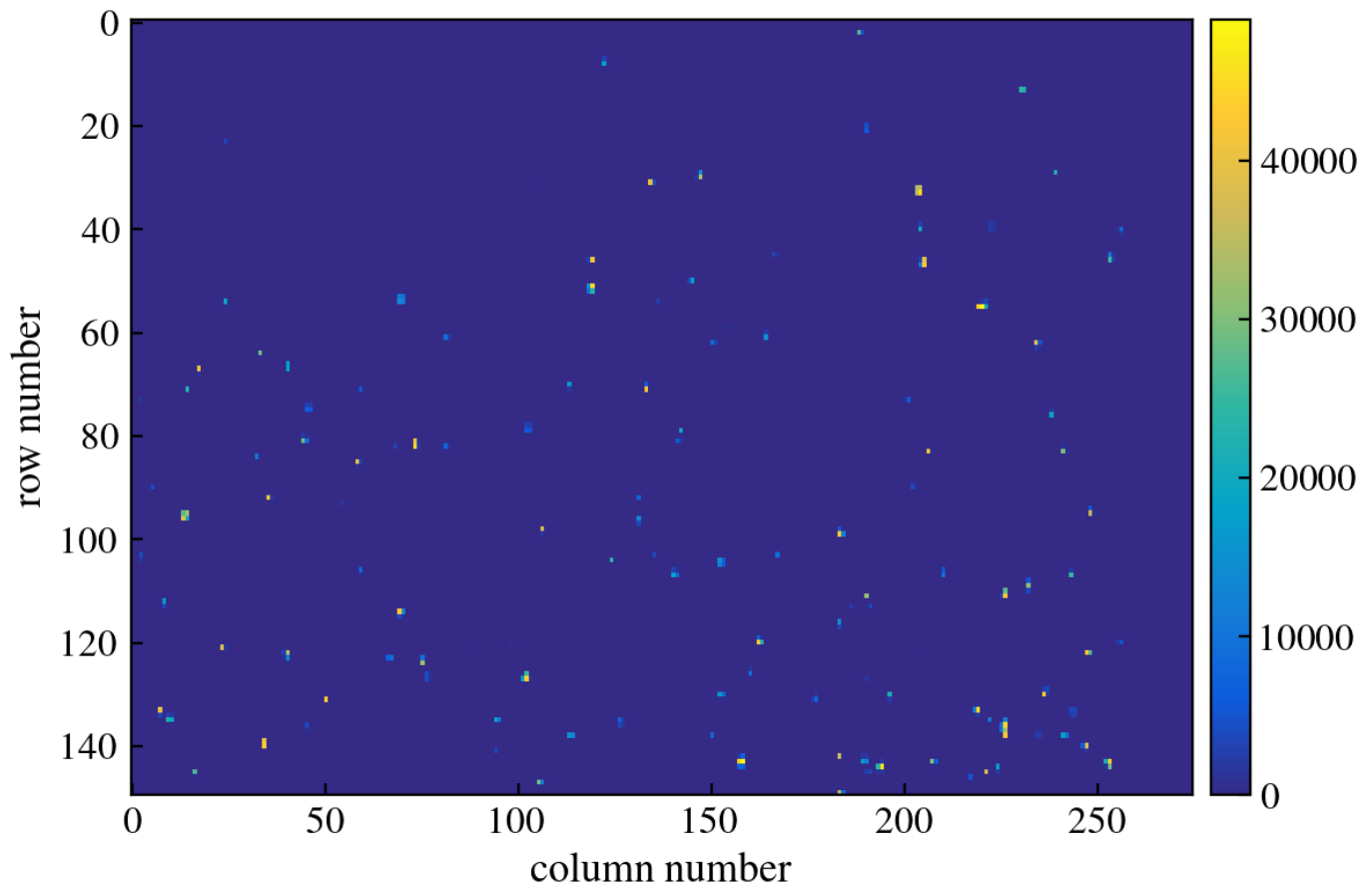


Figure 310: CCD Image

CCD Image: run 158, image 35
[class MECCDImage]

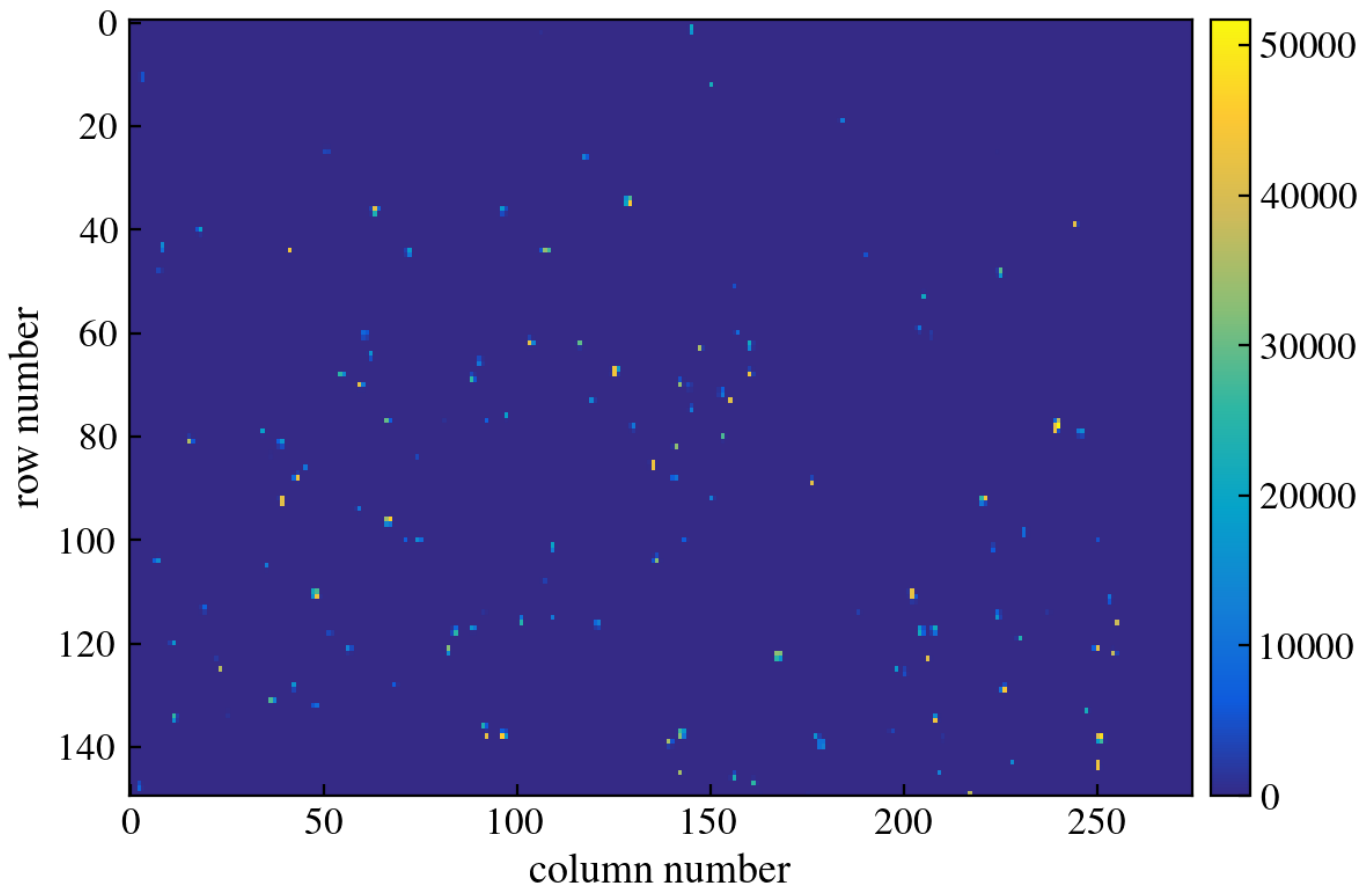


Figure 311: CCD Image

CCD Image: run 158, image 350
[class MECCDImage]

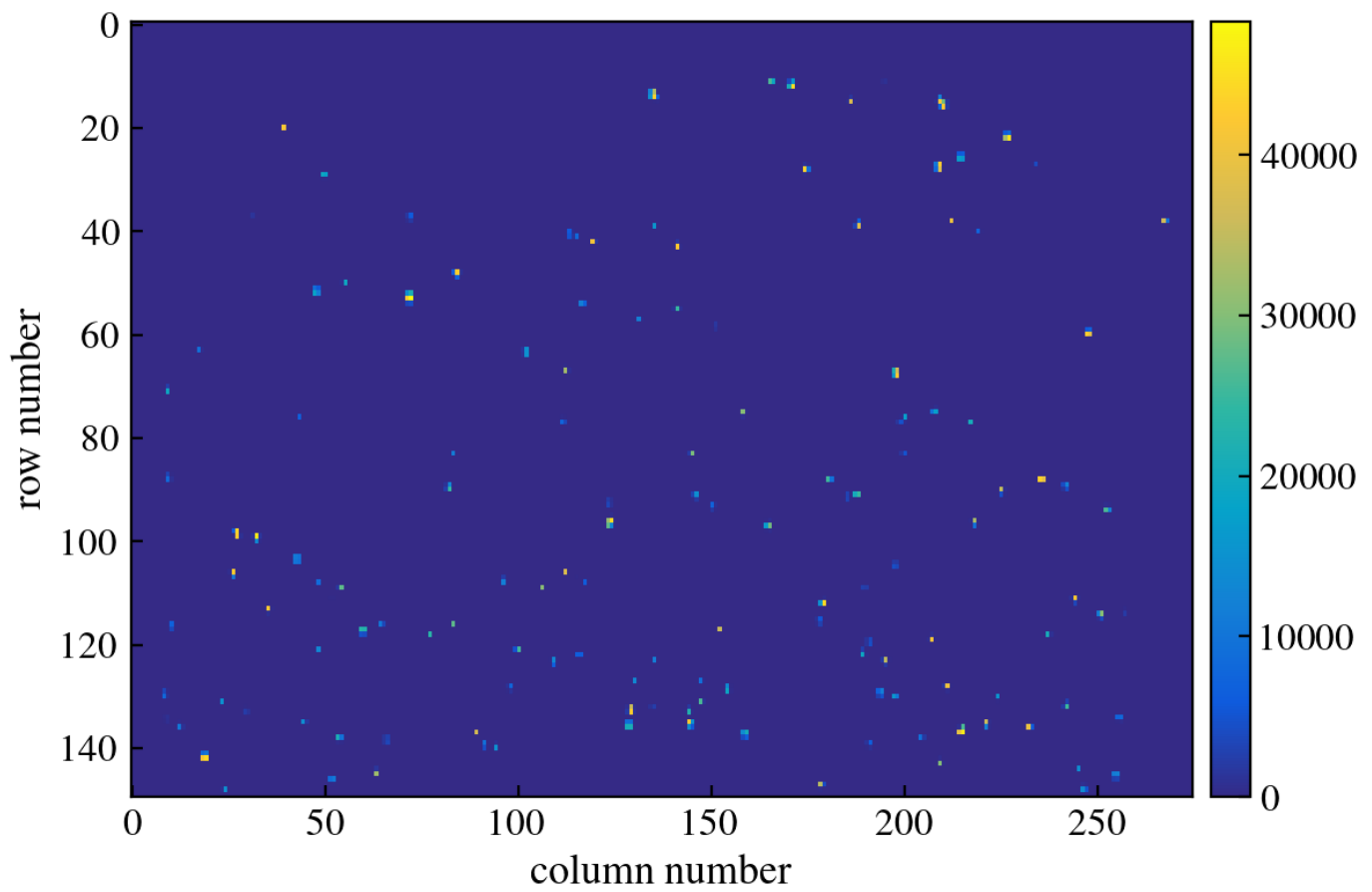


Figure 312: CCD Image

CCD Image: run 158, image 351
[class MECCDImage]

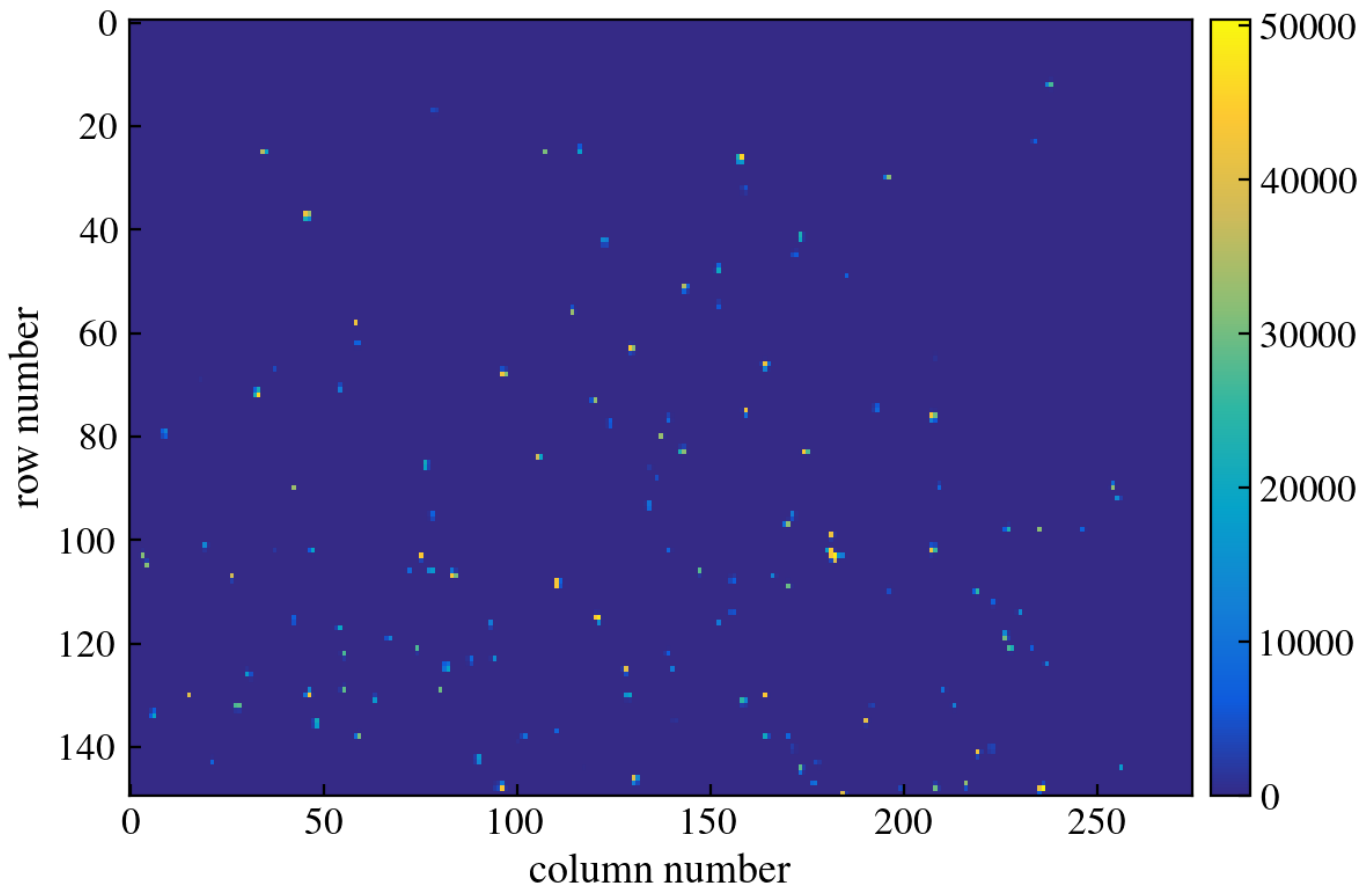


Figure 313: CCD Image

CCD Image: run 158, image 352
[class MECCDImage]

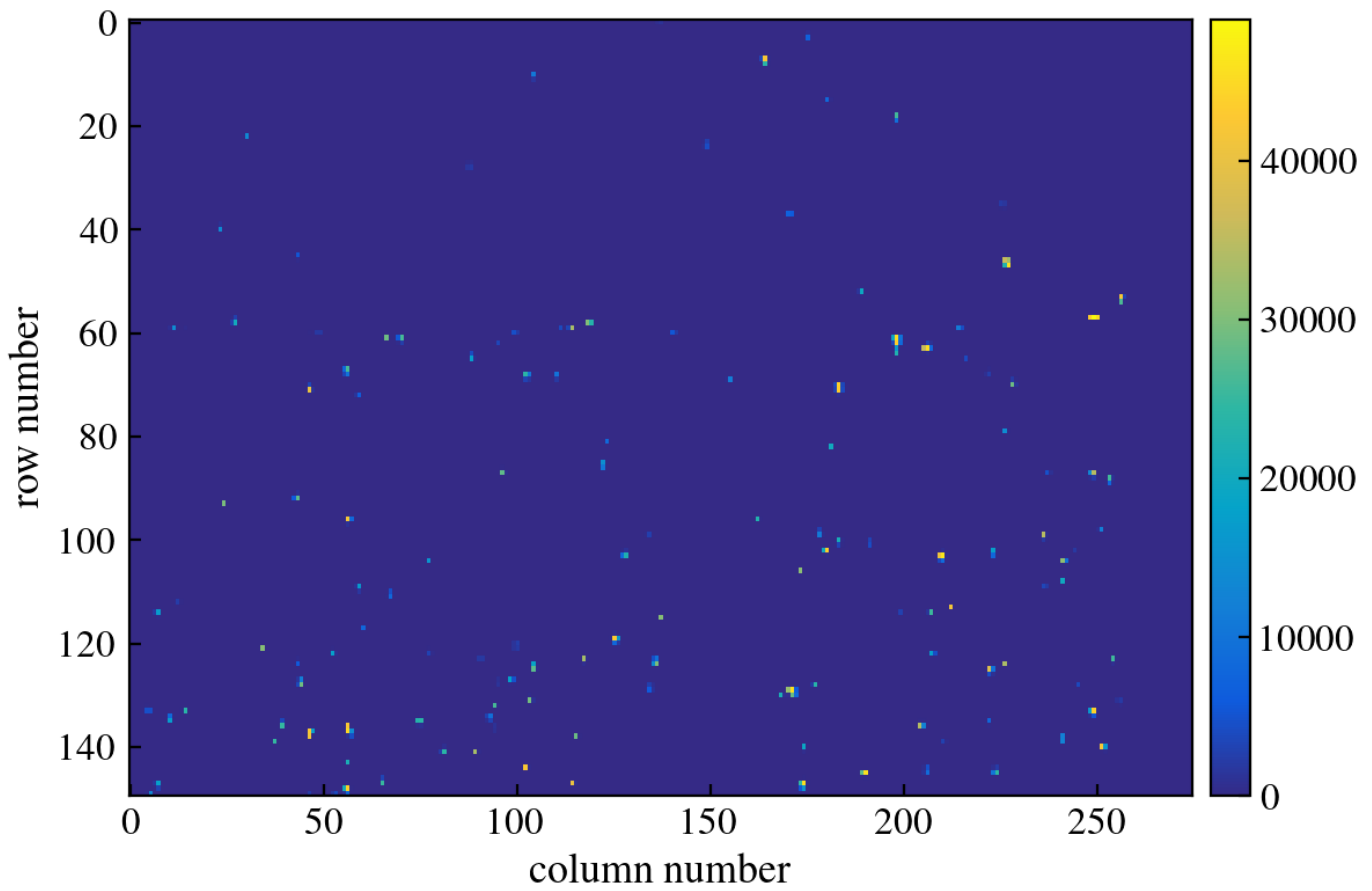


Figure 314: CCD Image

CCD Image: run 158, image 353
[class MECCDImage]

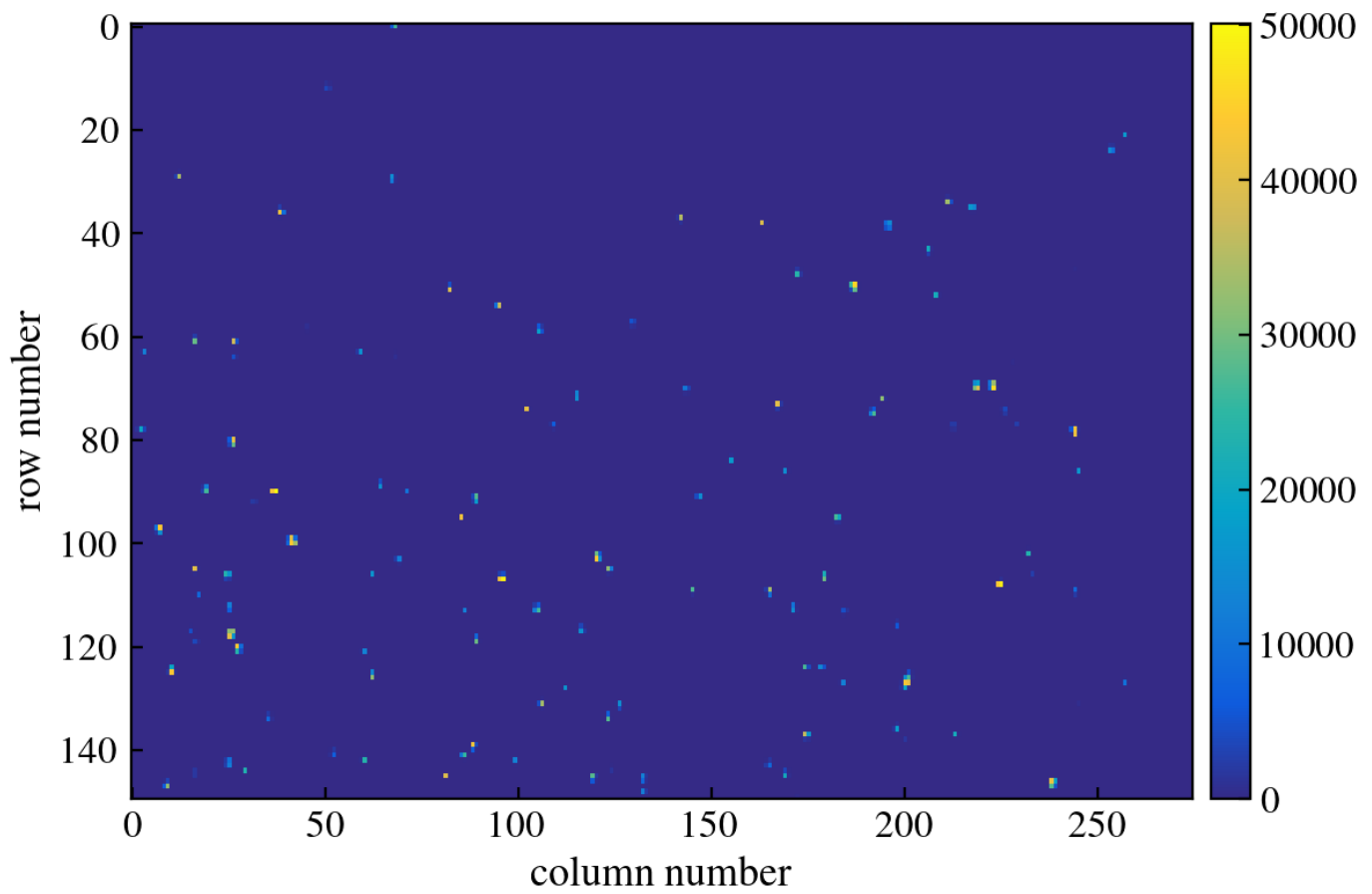


Figure 315: CCD Image

CCD Image: run 158, image 354
[class MECCDImage]

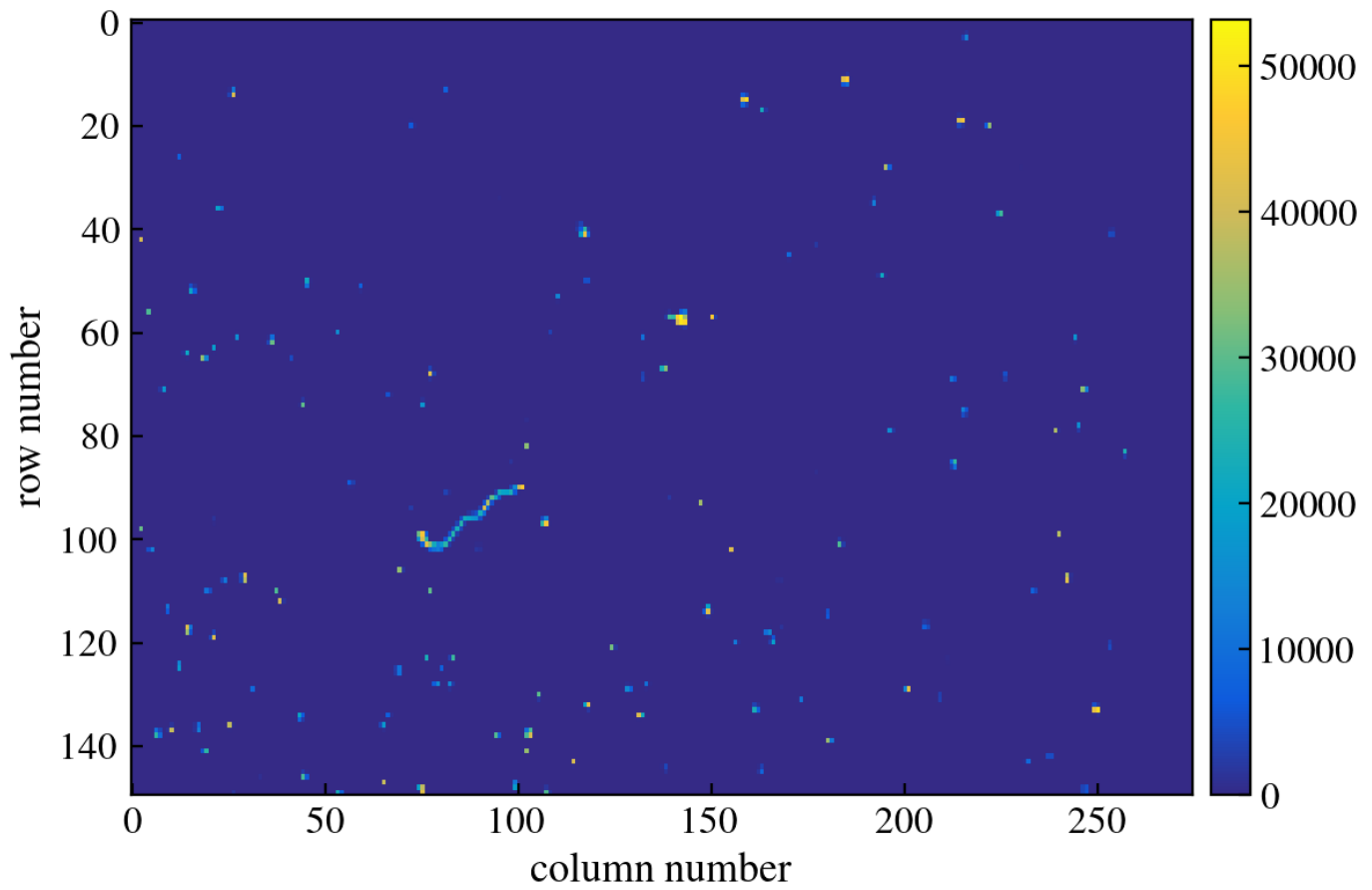


Figure 316: CCD Image

CCD Image: run 158, image 355
[class MECCDImage]

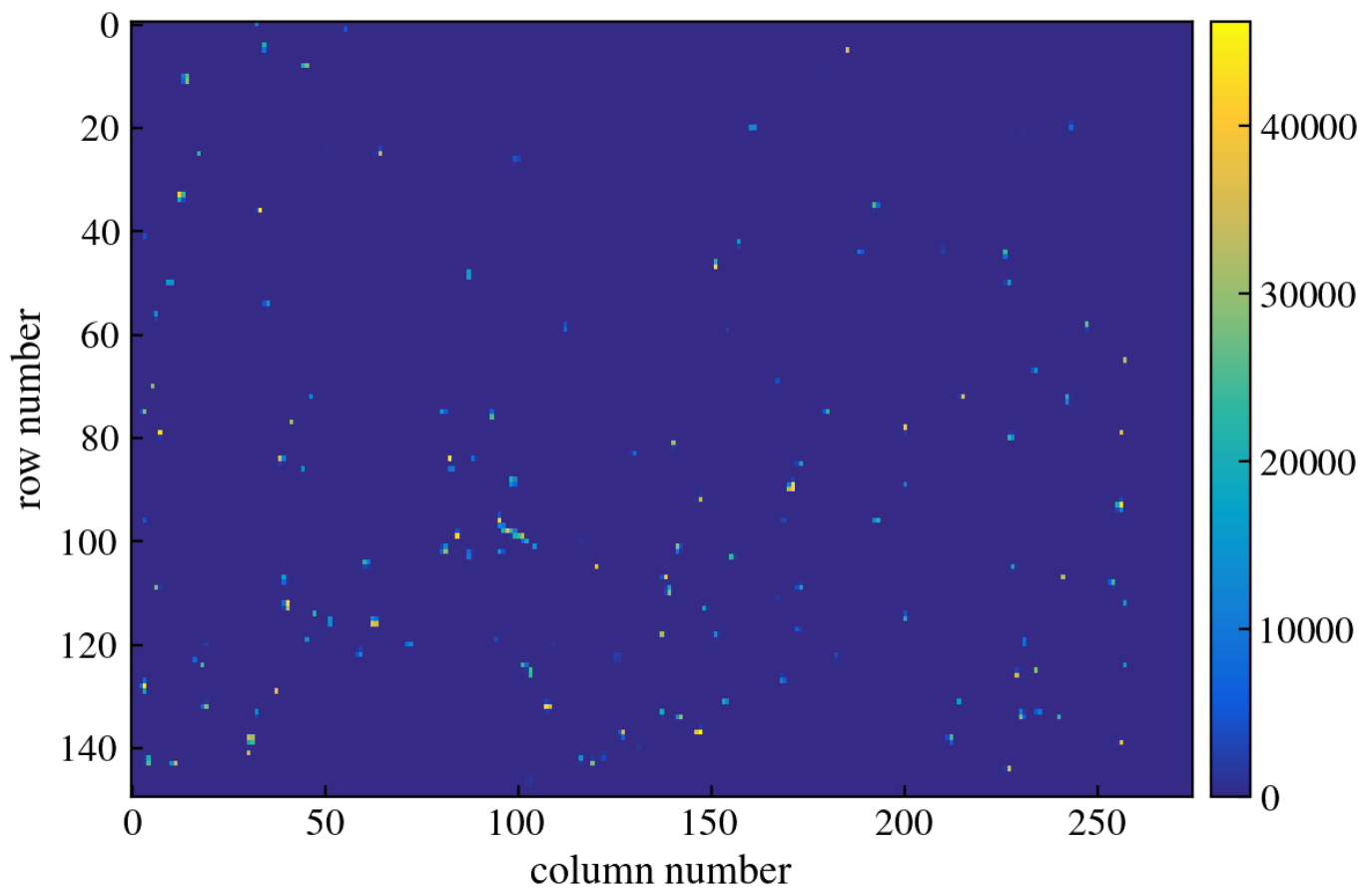


Figure 317: CCD Image

CCD Image: run 158, image 356
[class MECCDImage]

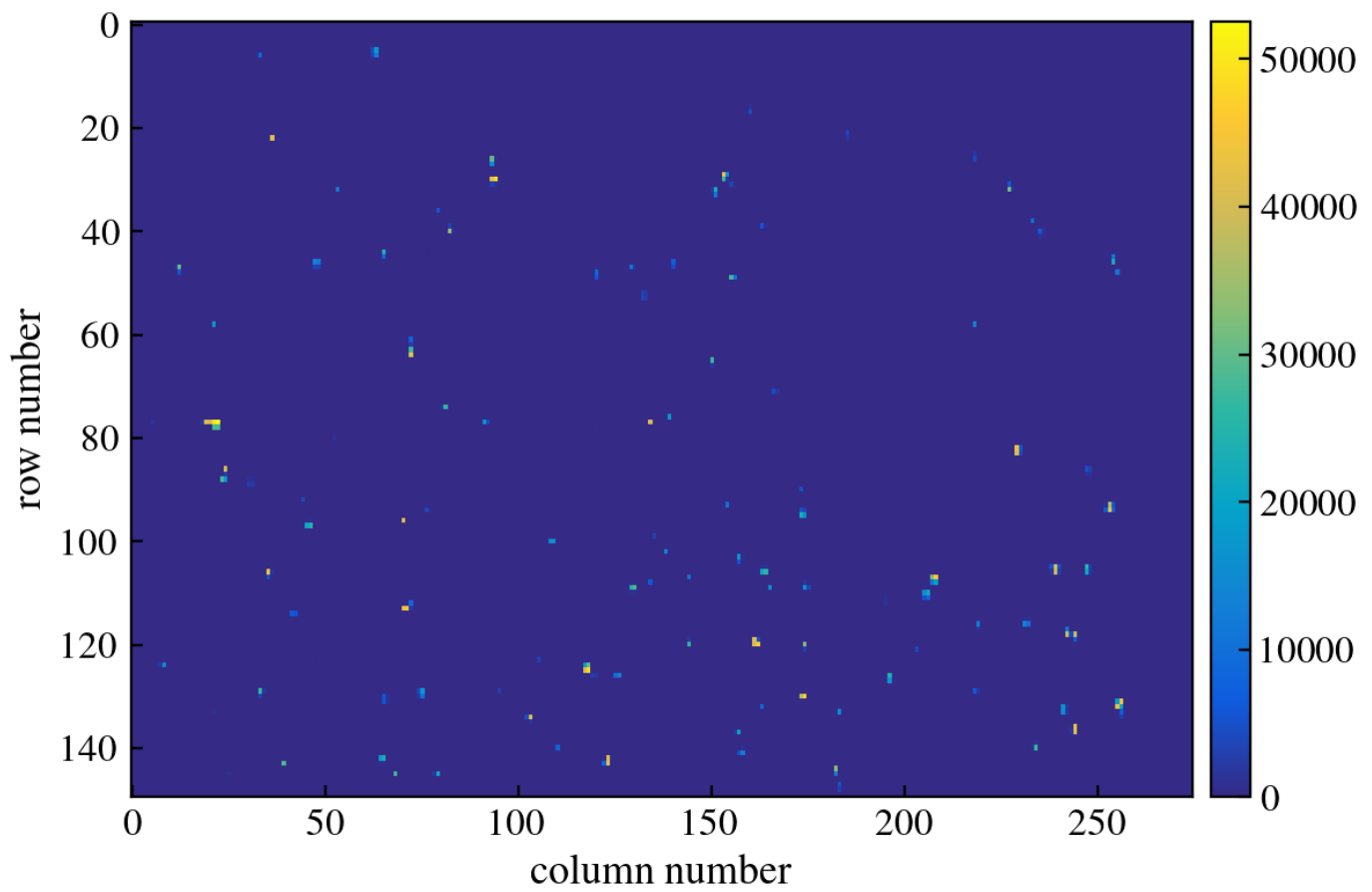


Figure 318: CCD Image

CCD Image: run 158, image 357
[class MECCDImage]

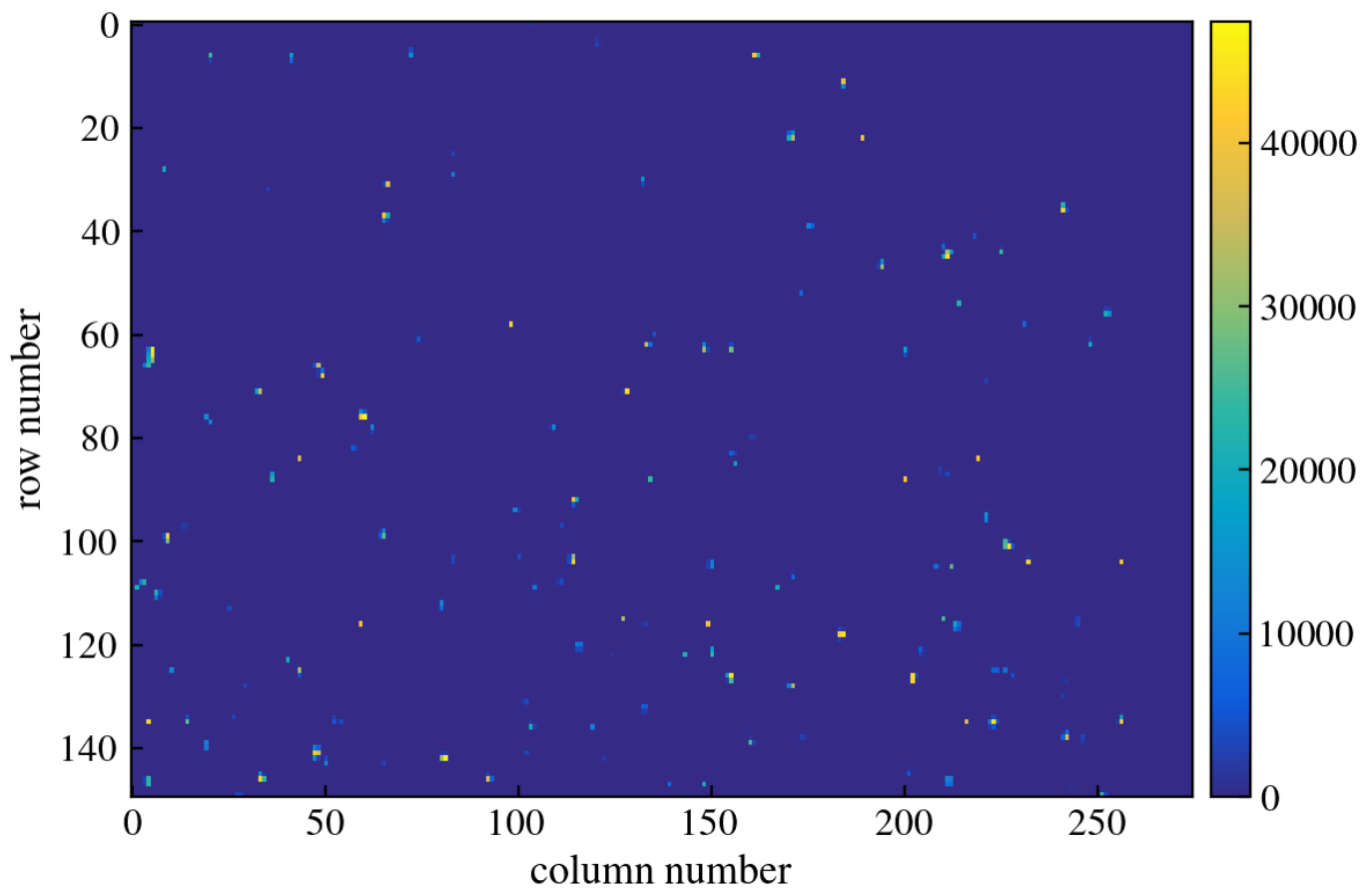


Figure 319: CCD Image

CCD Image: run 158, image 358
[class MECCDImage]

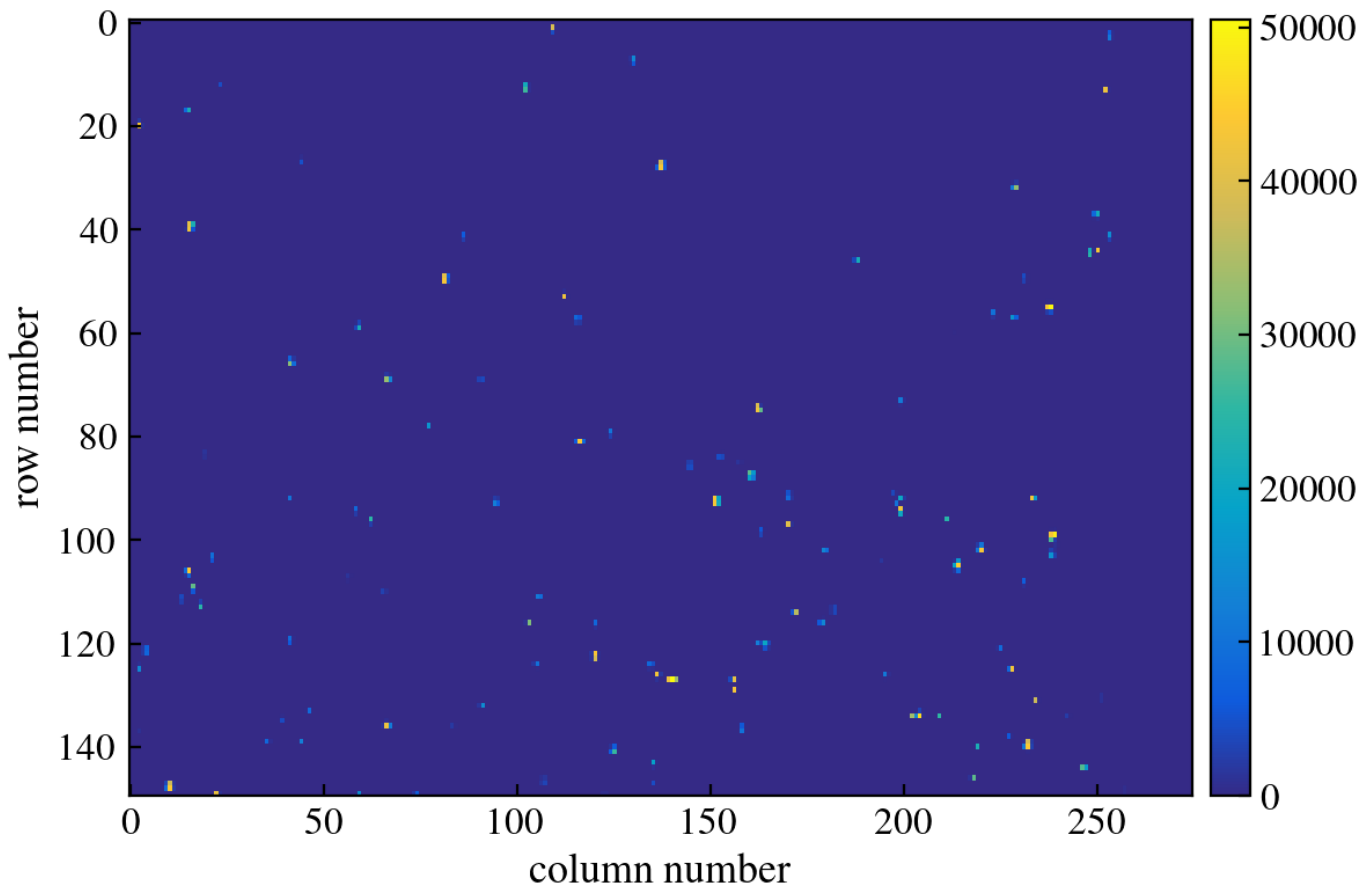


Figure 320: CCD Image

CCD Image: run 158, image 359
[class MECCDImage]

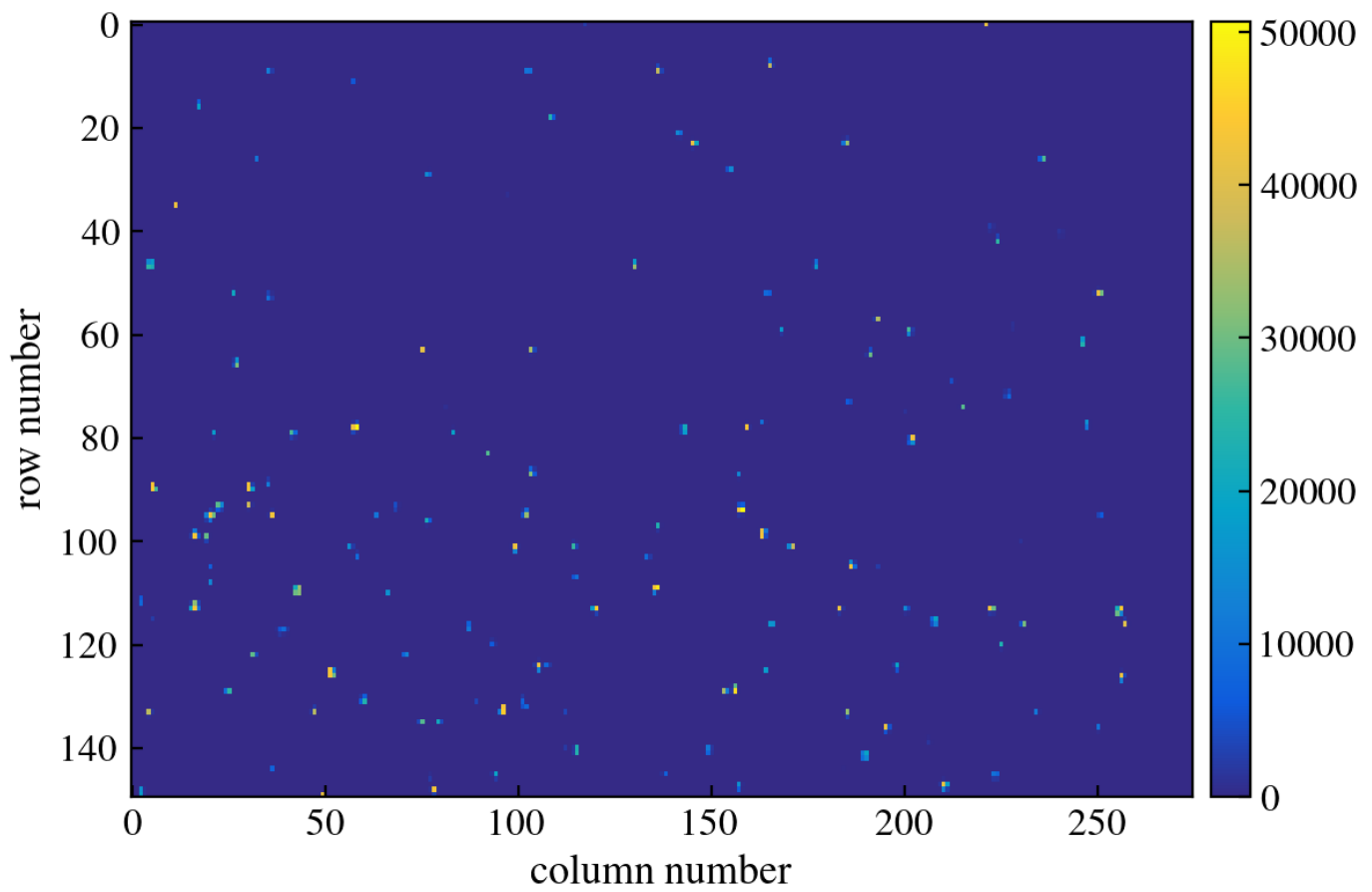


Figure 321: CCD Image

CCD Image: run 158, image 36
[class MECCDImage]

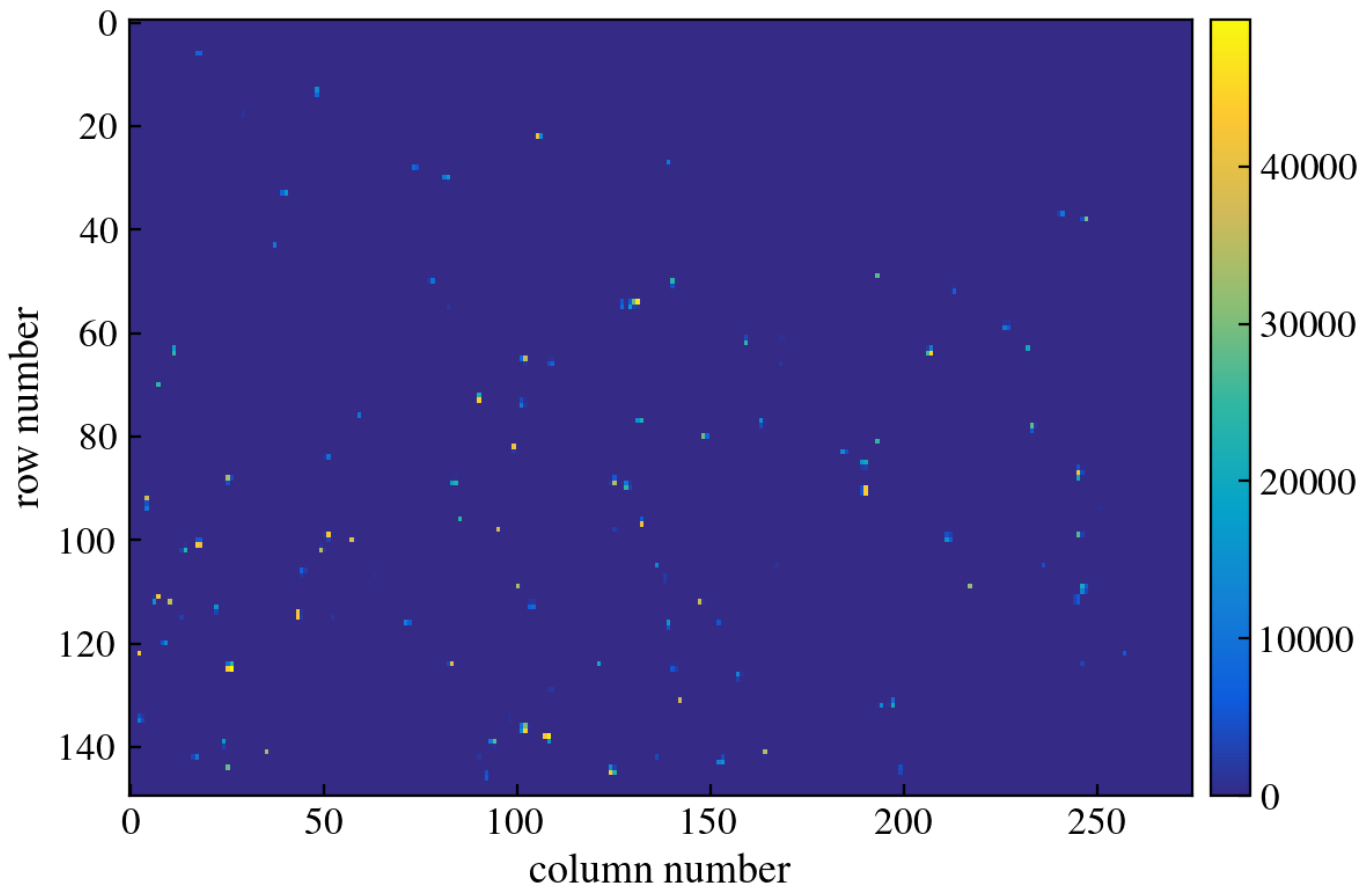


Figure 322: CCD Image

CCD Image: run 158, image 360
[class MECCDImage]

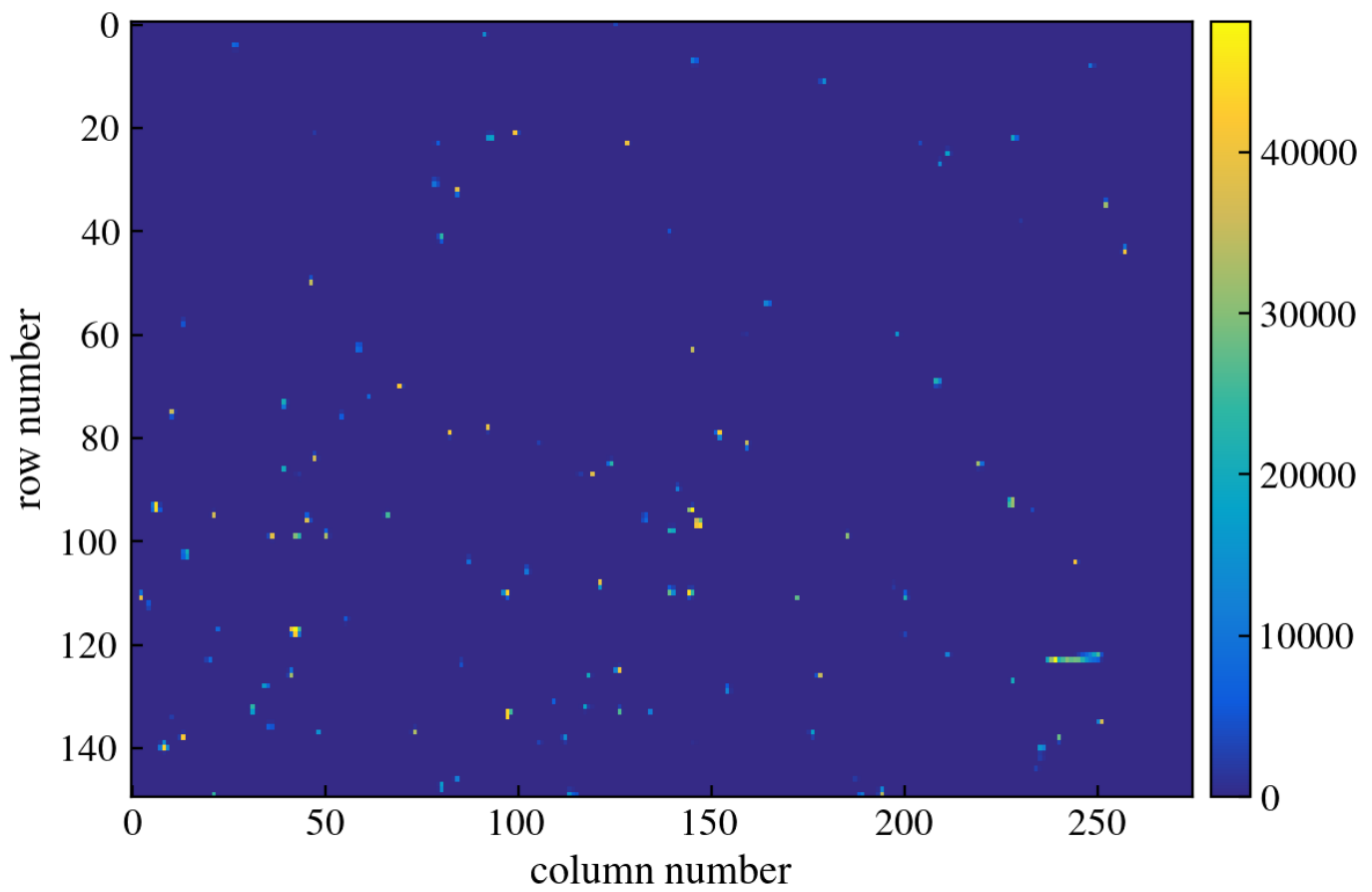


Figure 323: CCD Image

CCD Image: run 158, image 361
[class MECCDImage]

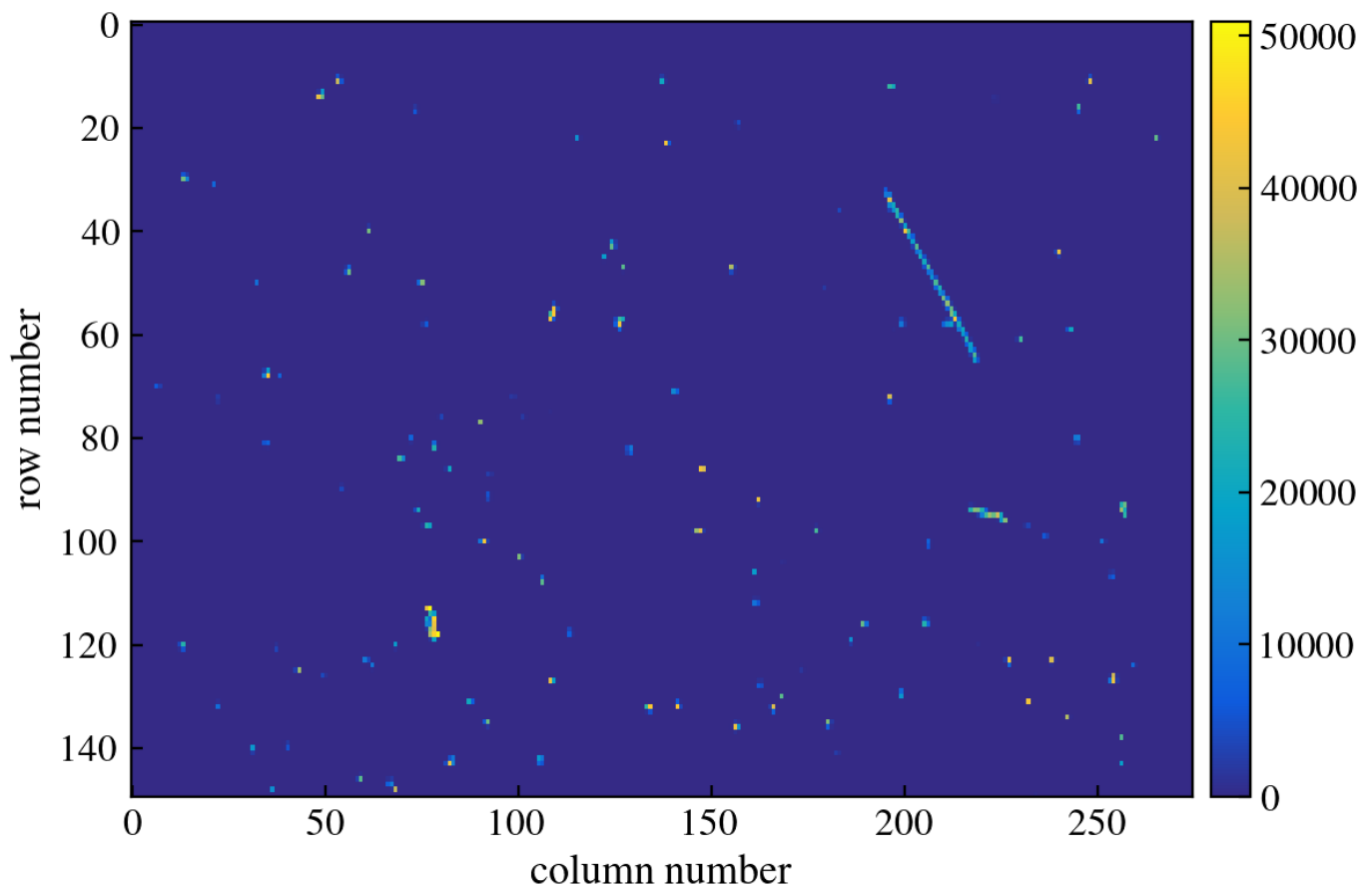


Figure 324: CCD Image

CCD Image: run 158, image 362
[class MECCDImage]

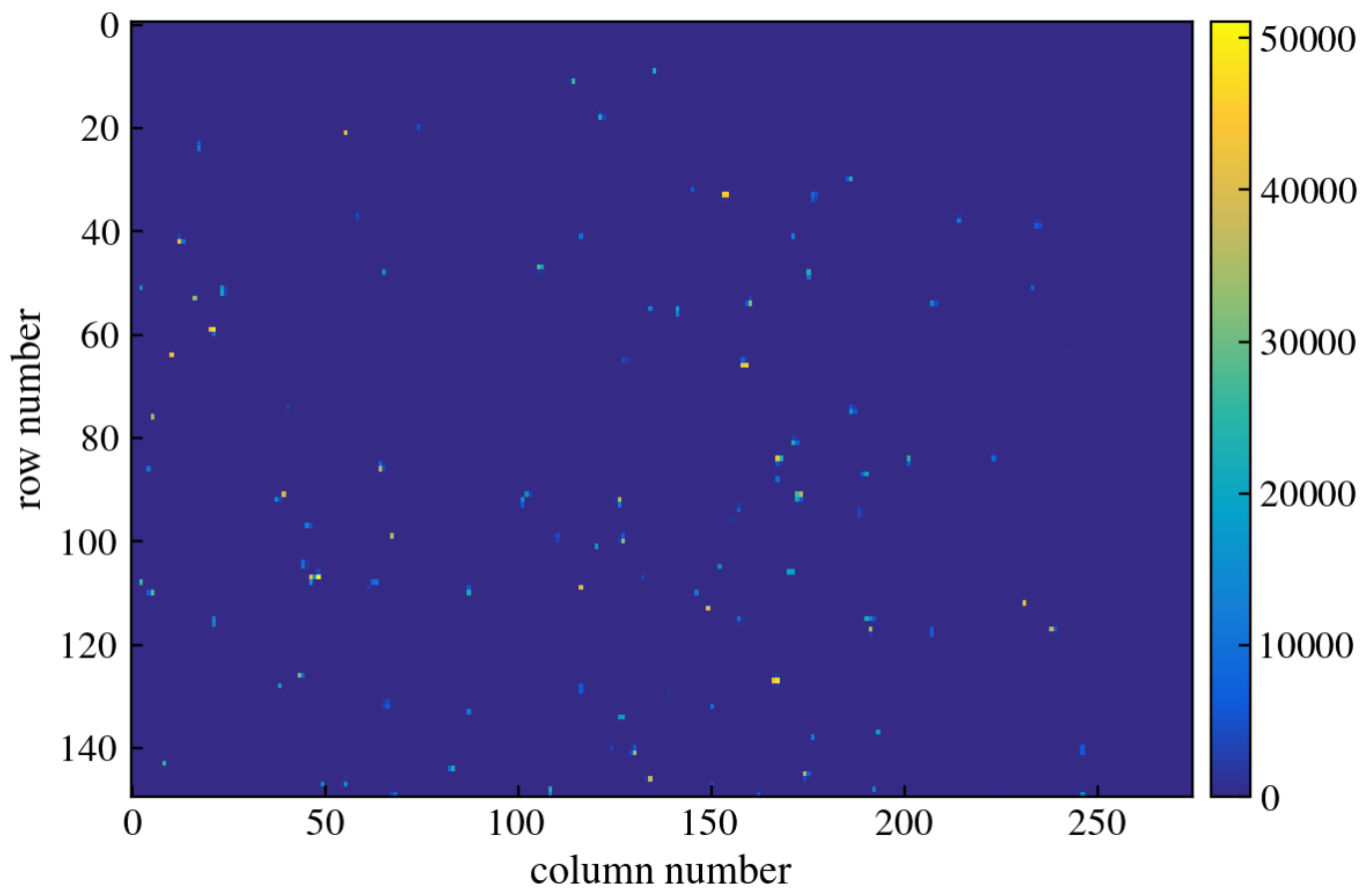


Figure 325: CCD Image

CCD Image: run 158, image 363
[class MECCDImage]

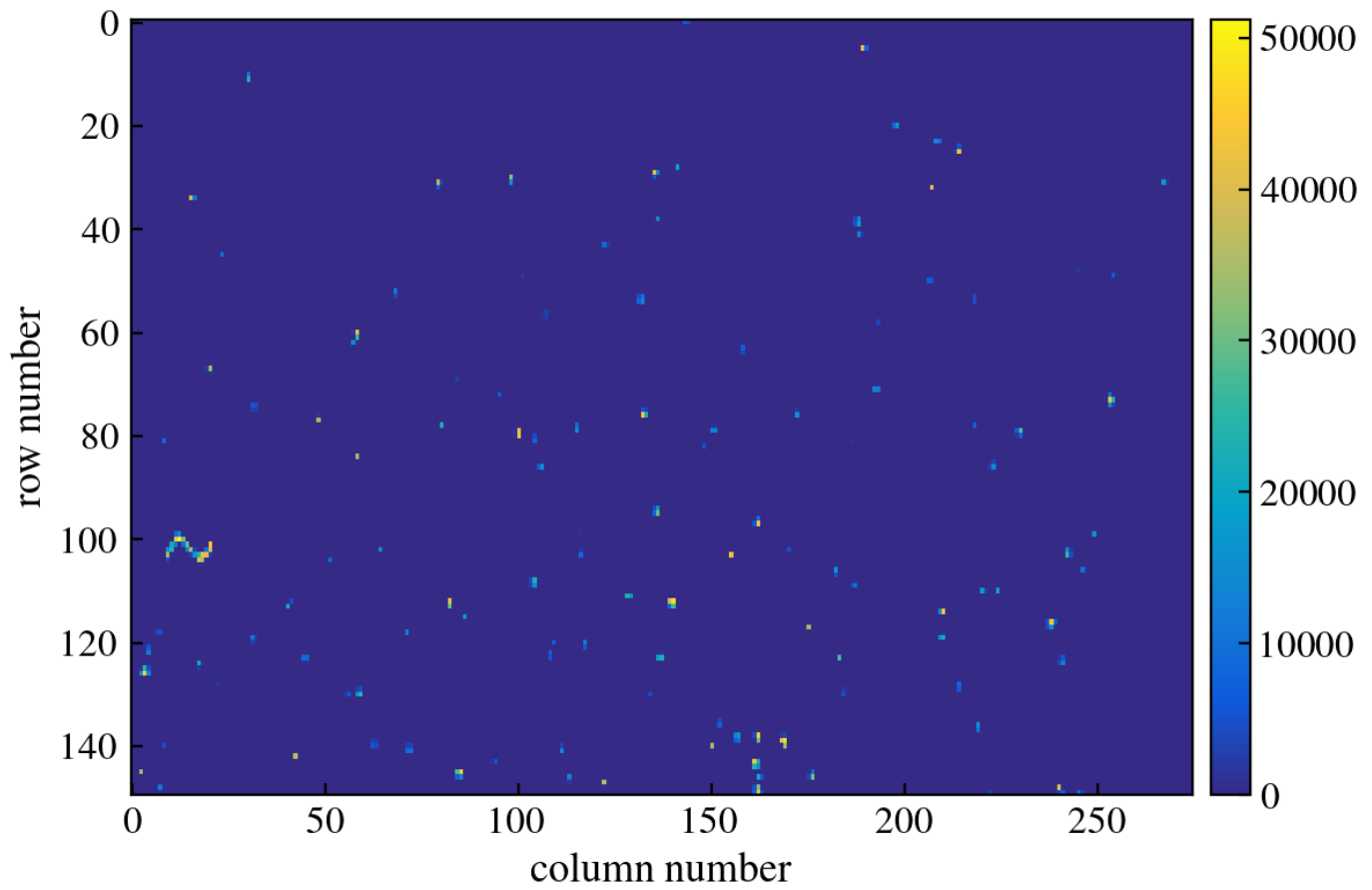


Figure 326: CCD Image

CCD Image: run 158, image 364
[class MECCDImage]

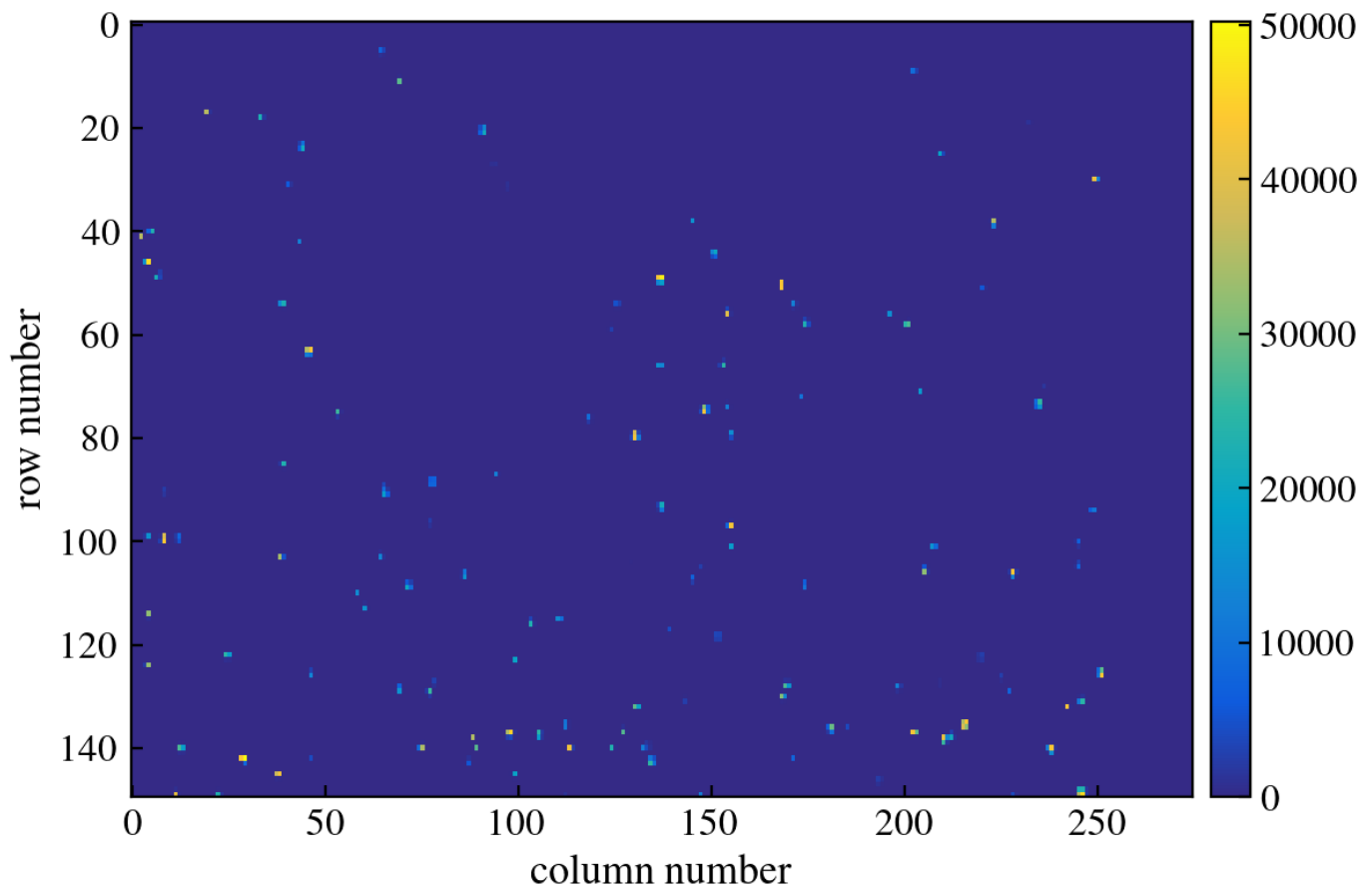


Figure 327: CCD Image

CCD Image: run 158, image 365
[class MECCDImage]

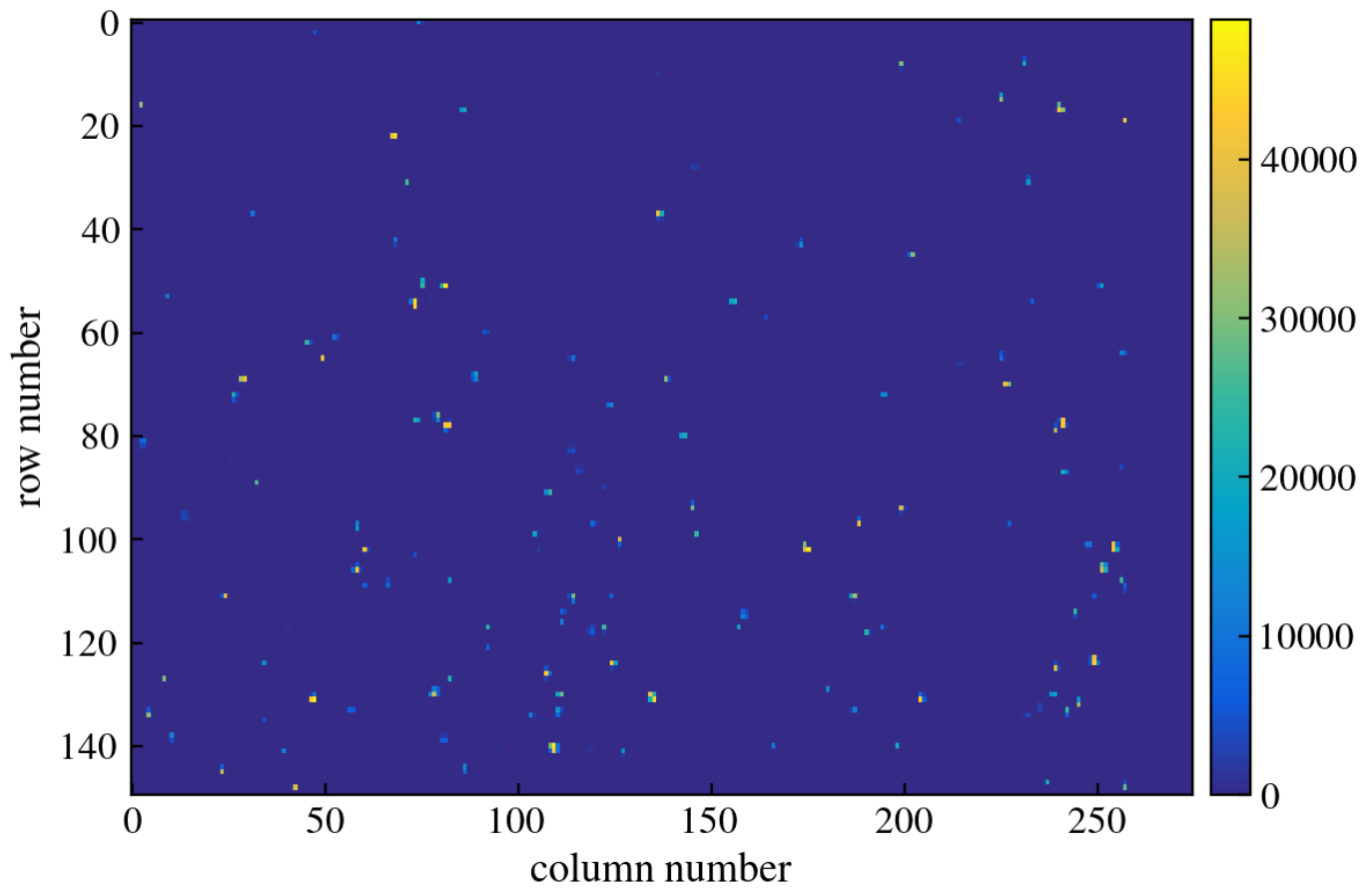


Figure 328: CCD Image

CCD Image: run 158, image 366
[class MECCDImage]

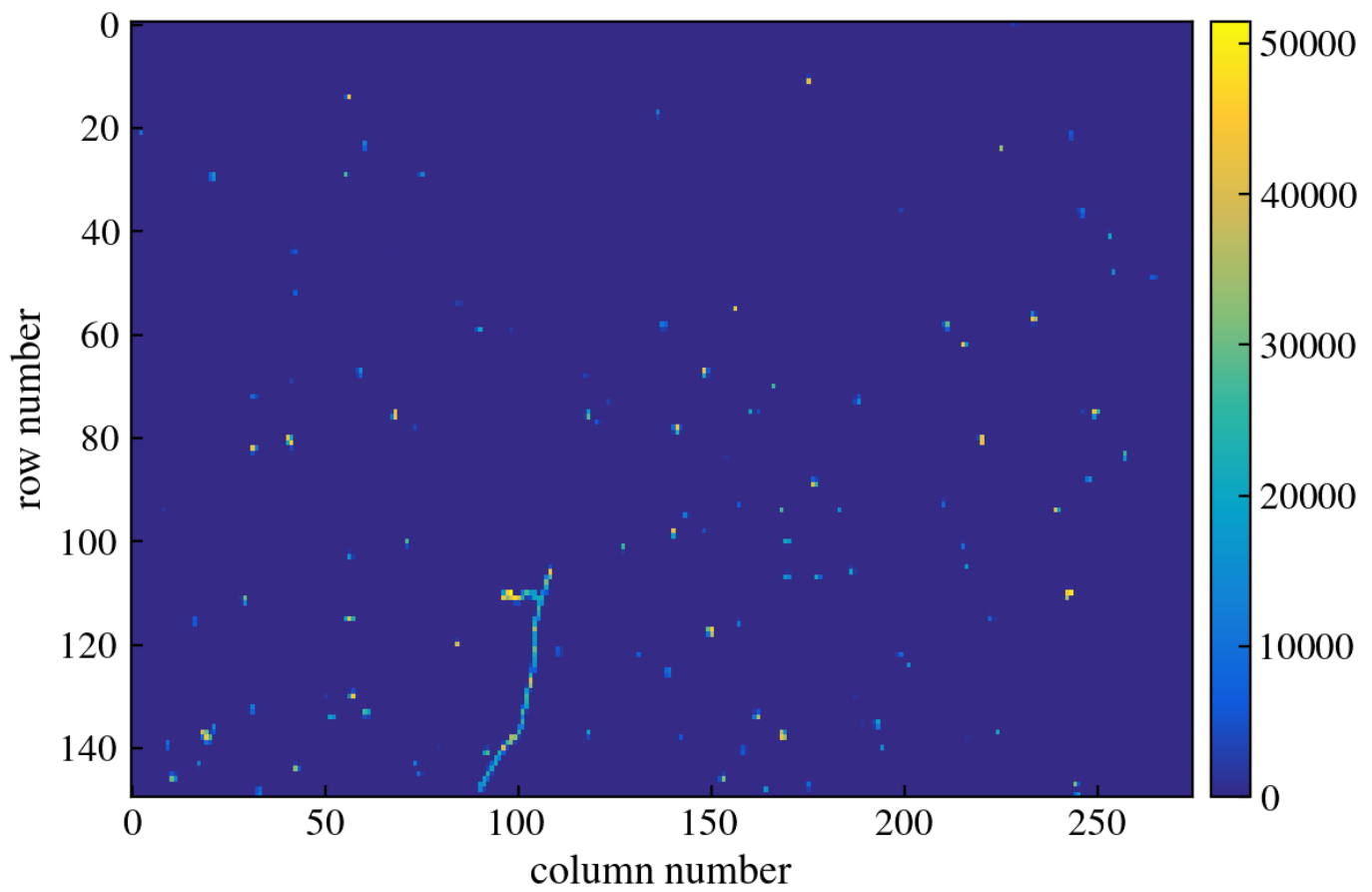


Figure 329: CCD Image

CCD Image: run 158, image 367
[class MECCDImage]

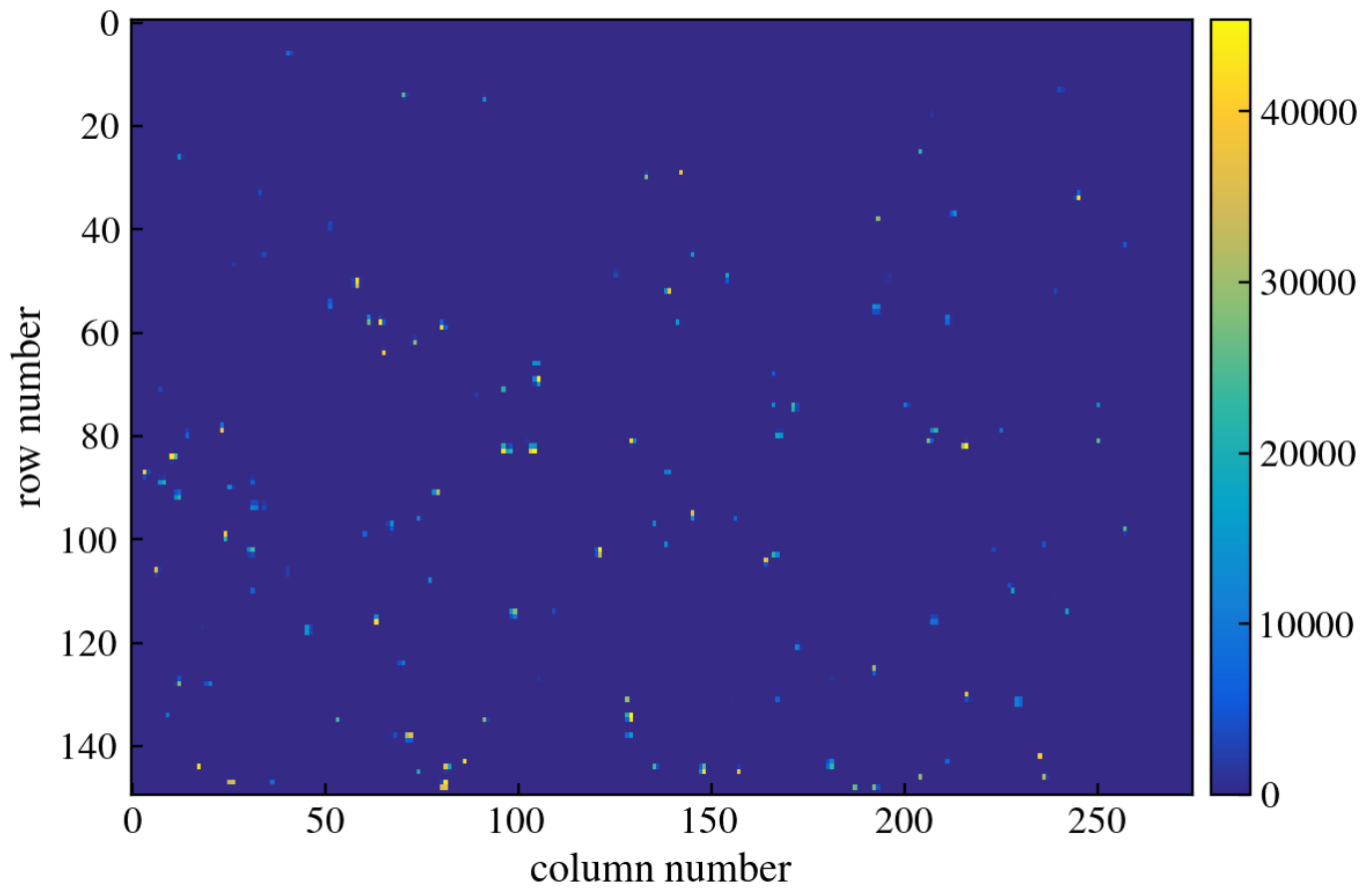


Figure 330: CCD Image

CCD Image: run 158, image 368
[class MECCDImage]

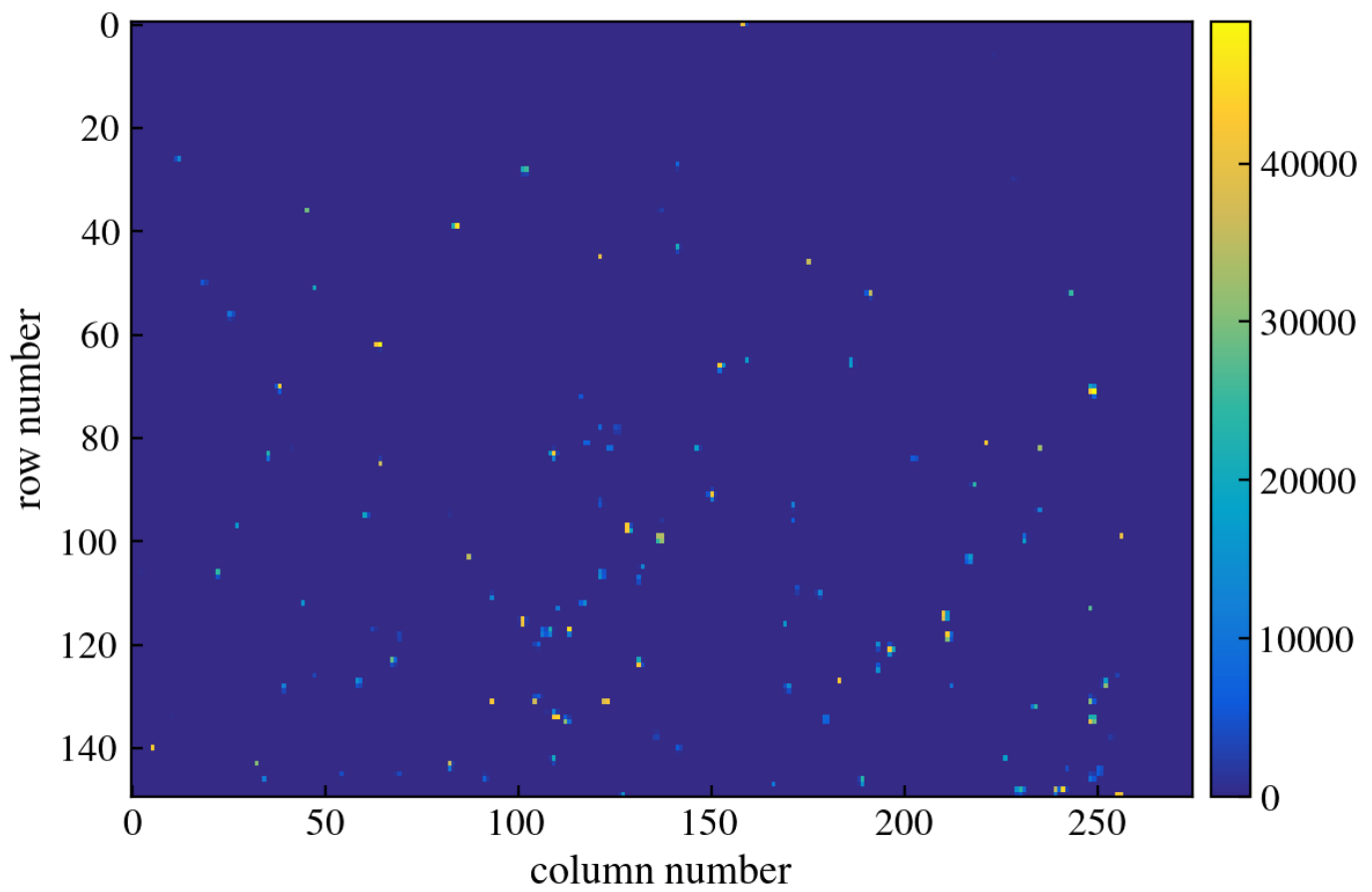


Figure 331: CCD Image

CCD Image: run 158, image 369
[class MECCDImage]

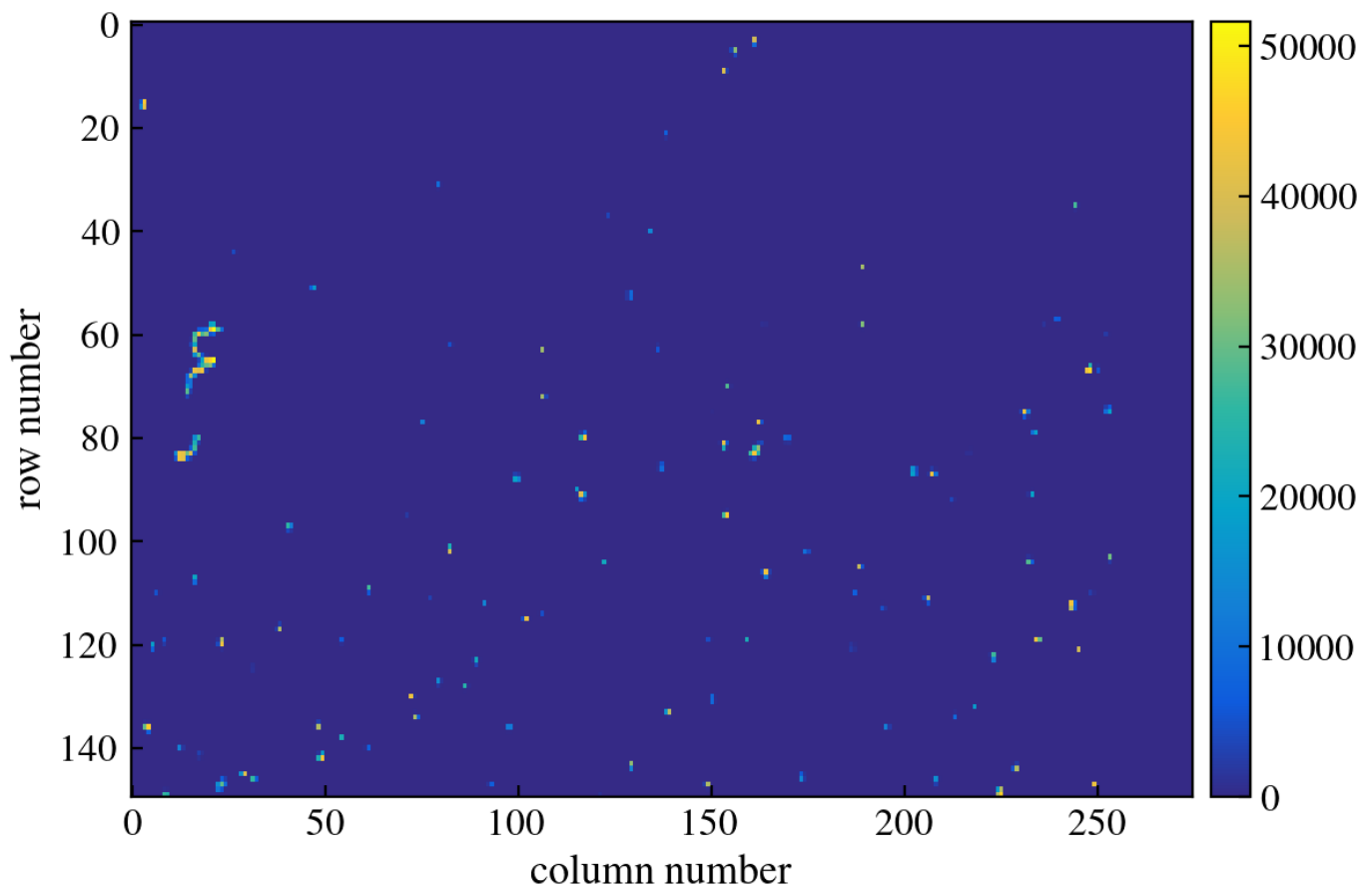


Figure 332: CCD Image

CCD Image: run 158, image 37
[class MECCDImage]

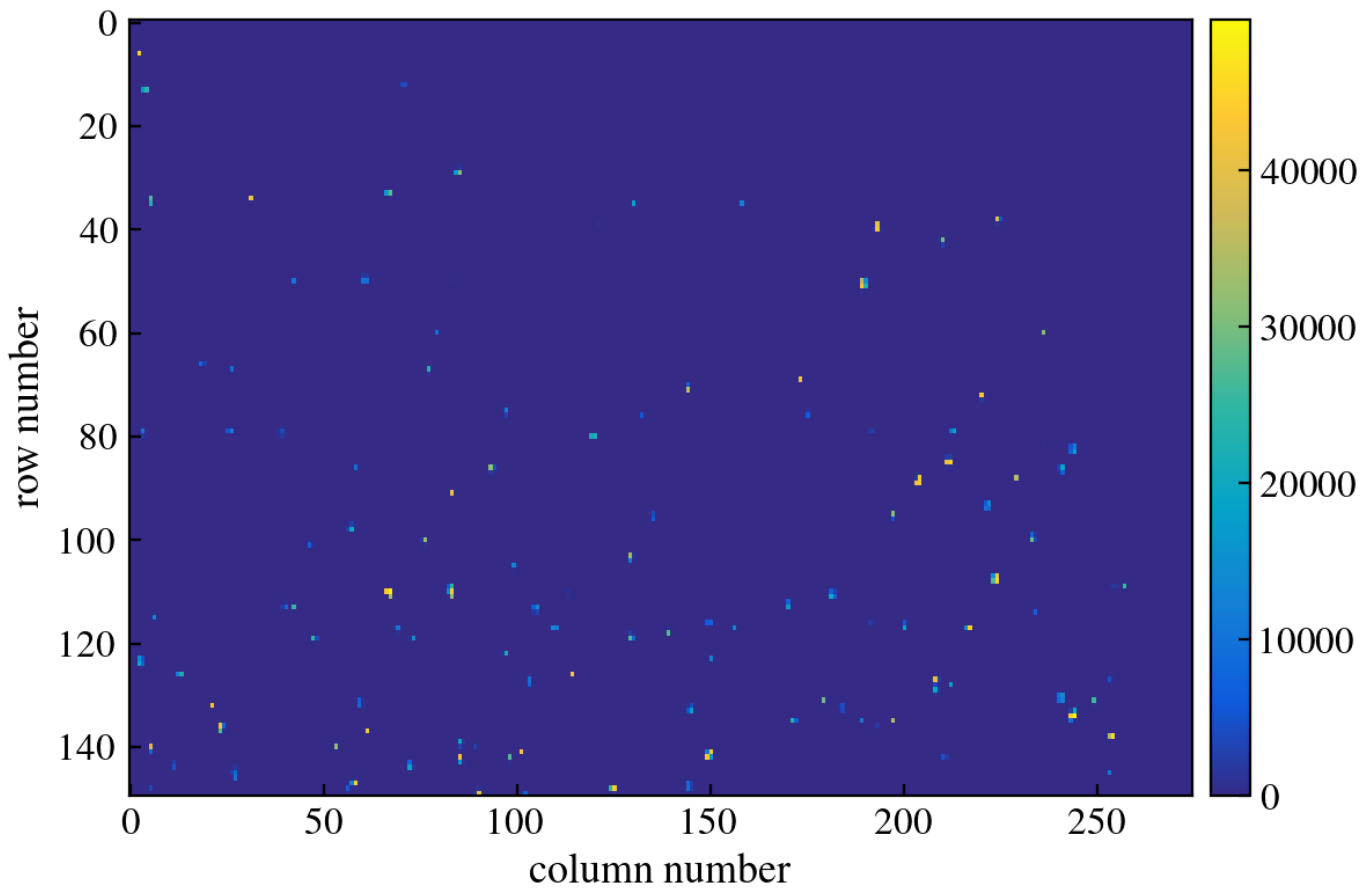


Figure 333: CCD Image

CCD Image: run 158, image 370
[class MECCDImage]

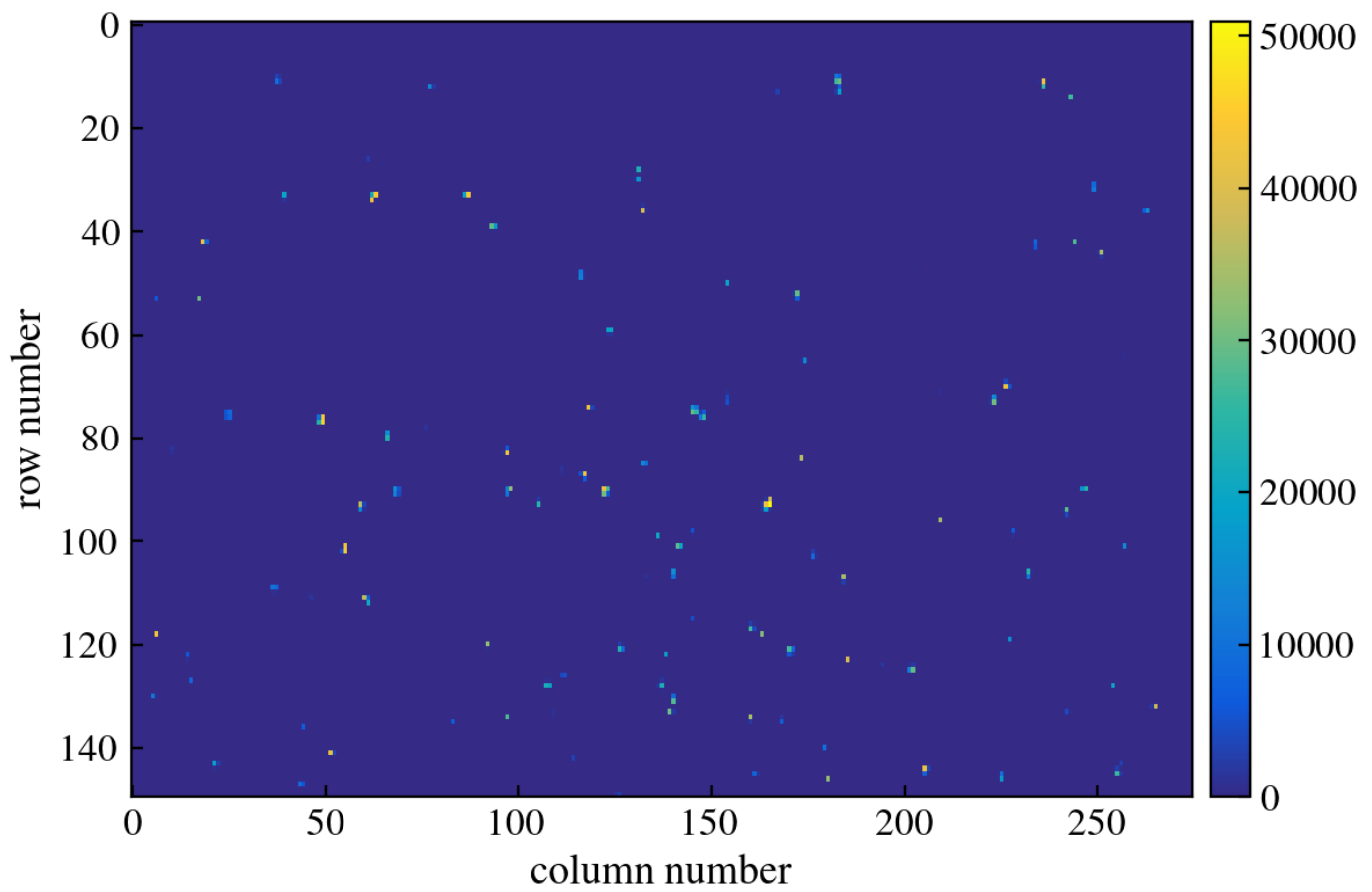


Figure 334: CCD Image

CCD Image: run 158, image 371
[class MECCDImage]

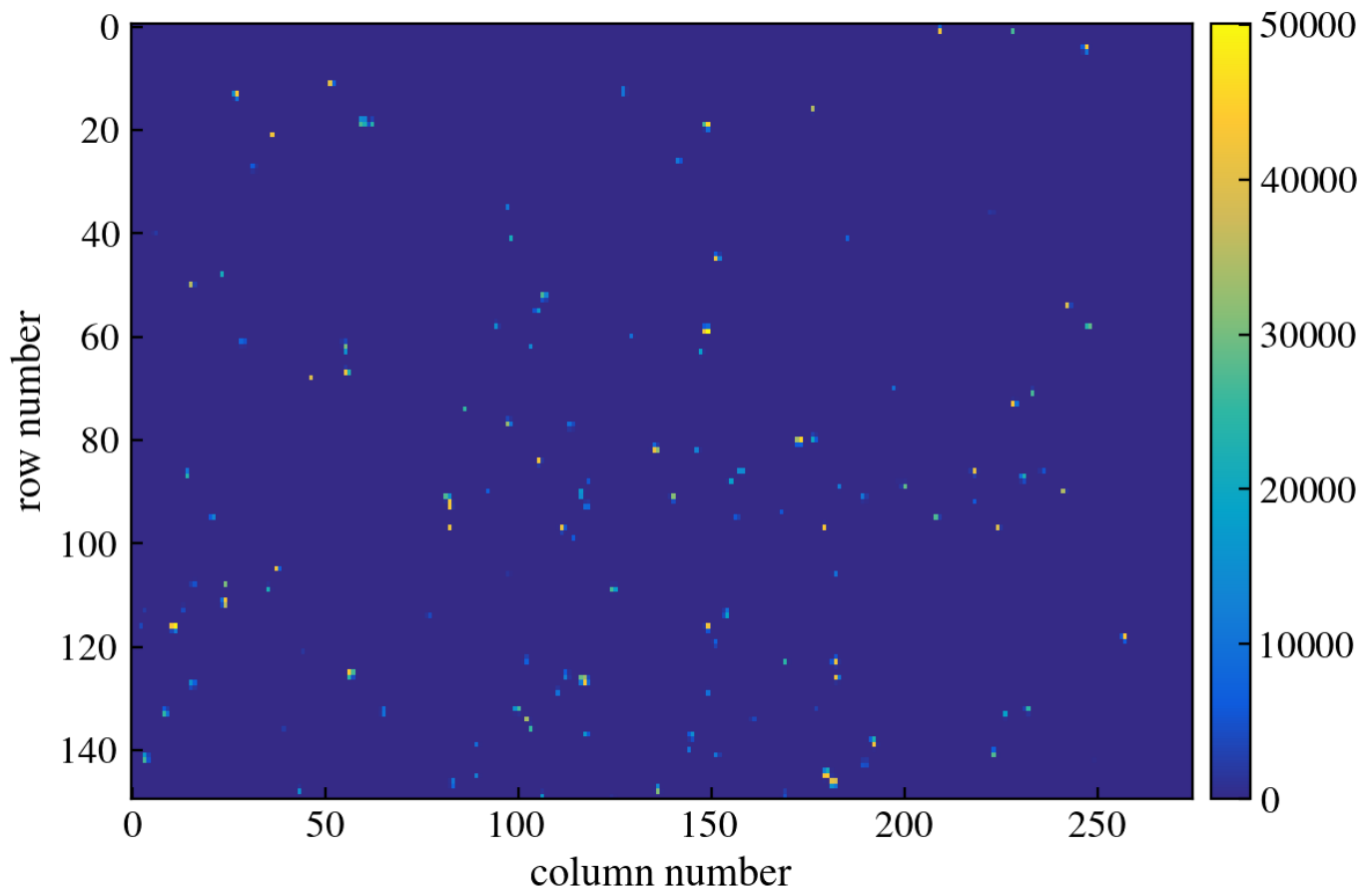


Figure 335: CCD Image

CCD Image: run 158, image 372
[class MECCDImage]

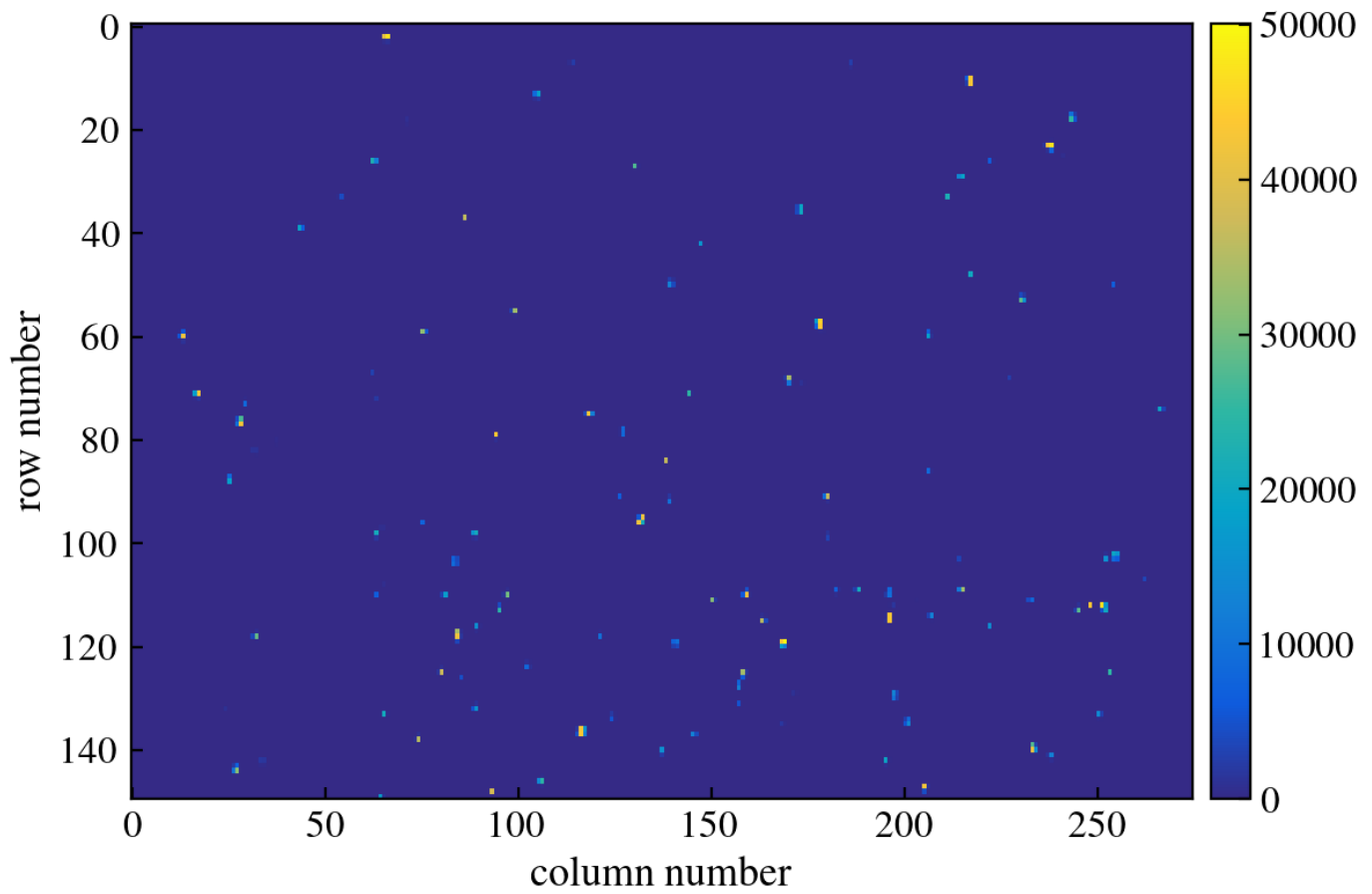


Figure 336: CCD Image

CCD Image: run 158, image 373
[class MECCDImage]

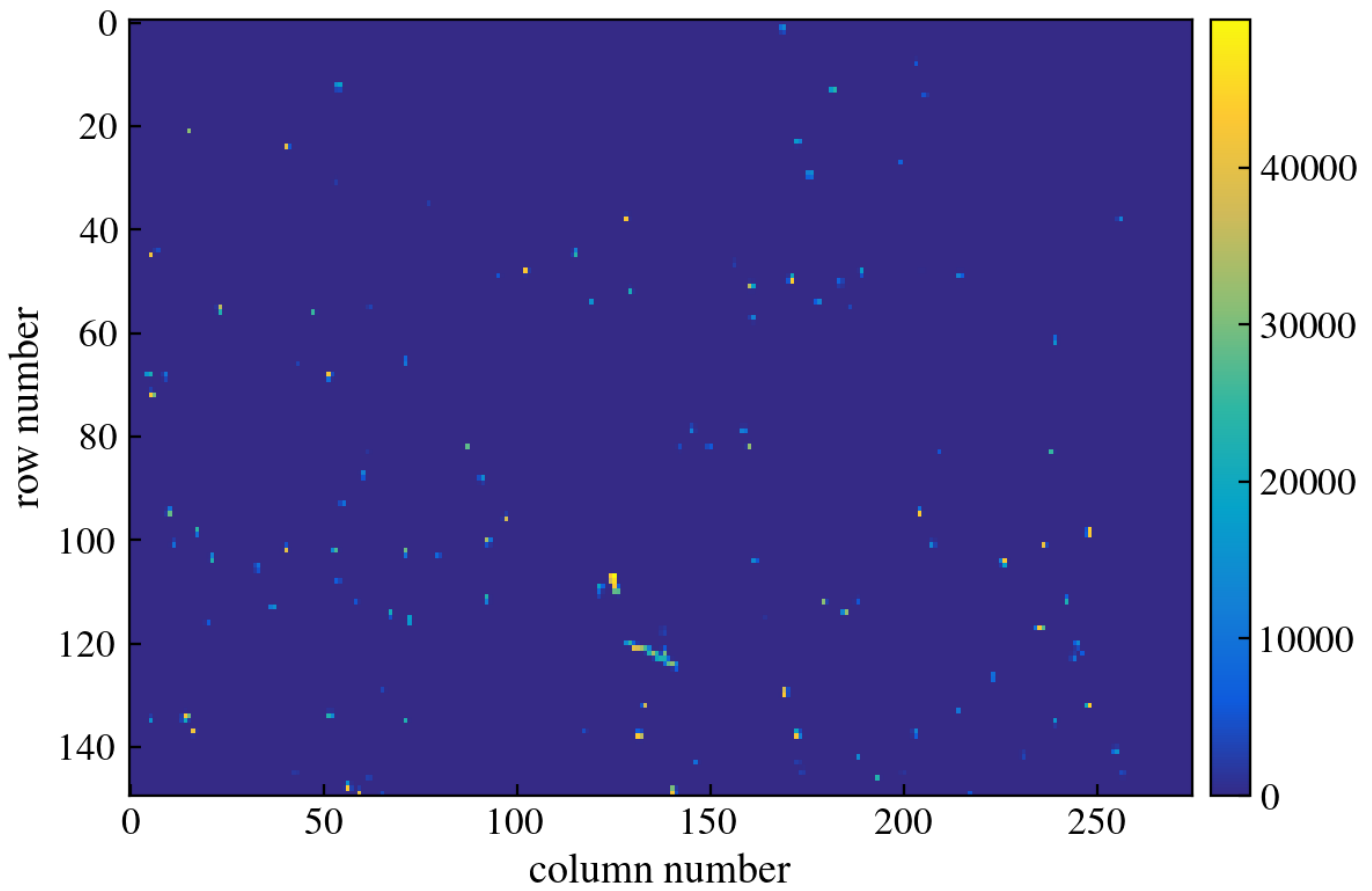


Figure 337: CCD Image

CCD Image: run 158, image 374
[class MECCDImage]

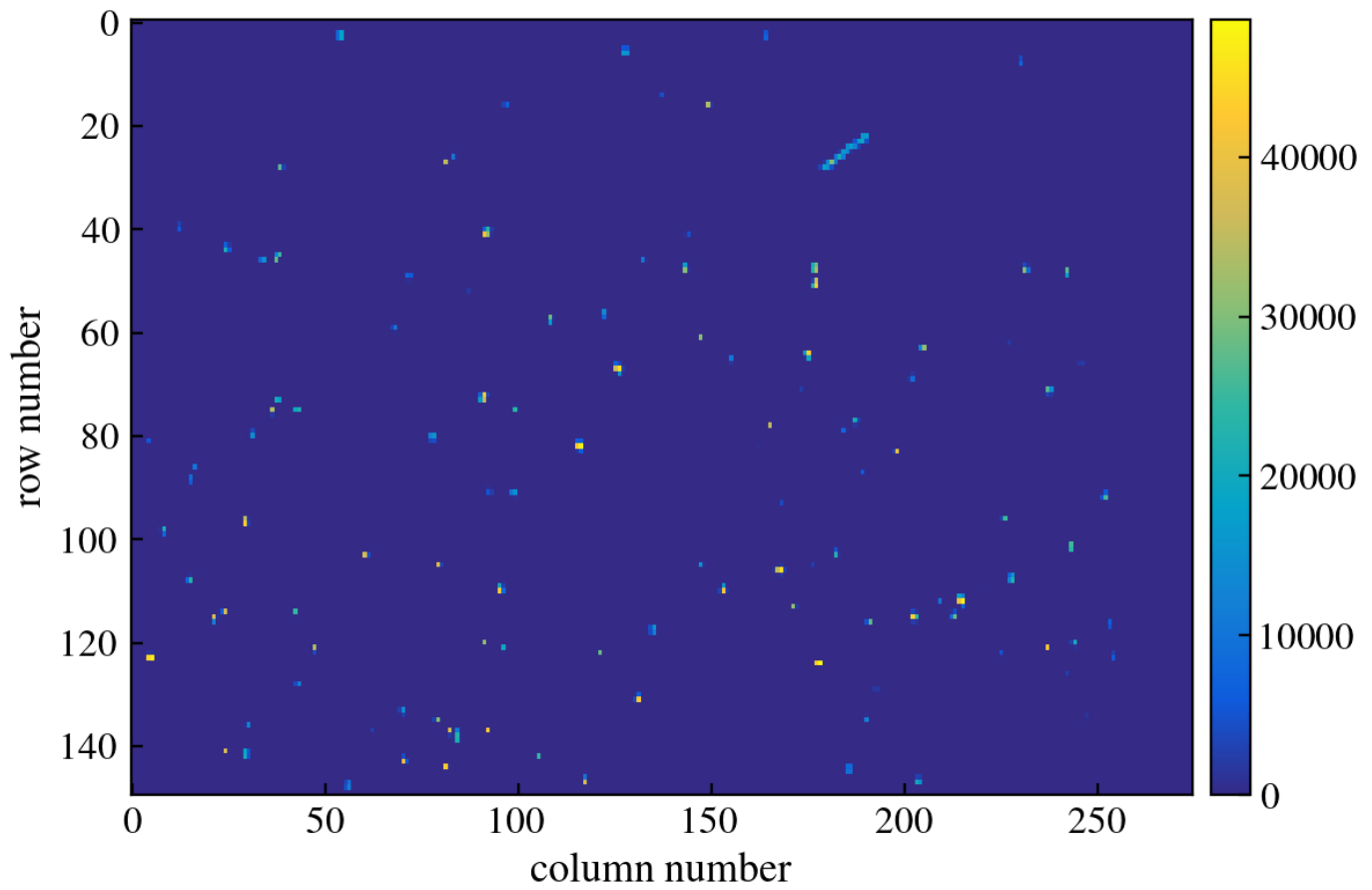


Figure 338: CCD Image

CCD Image: run 158, image 375
[class MECCDImage]

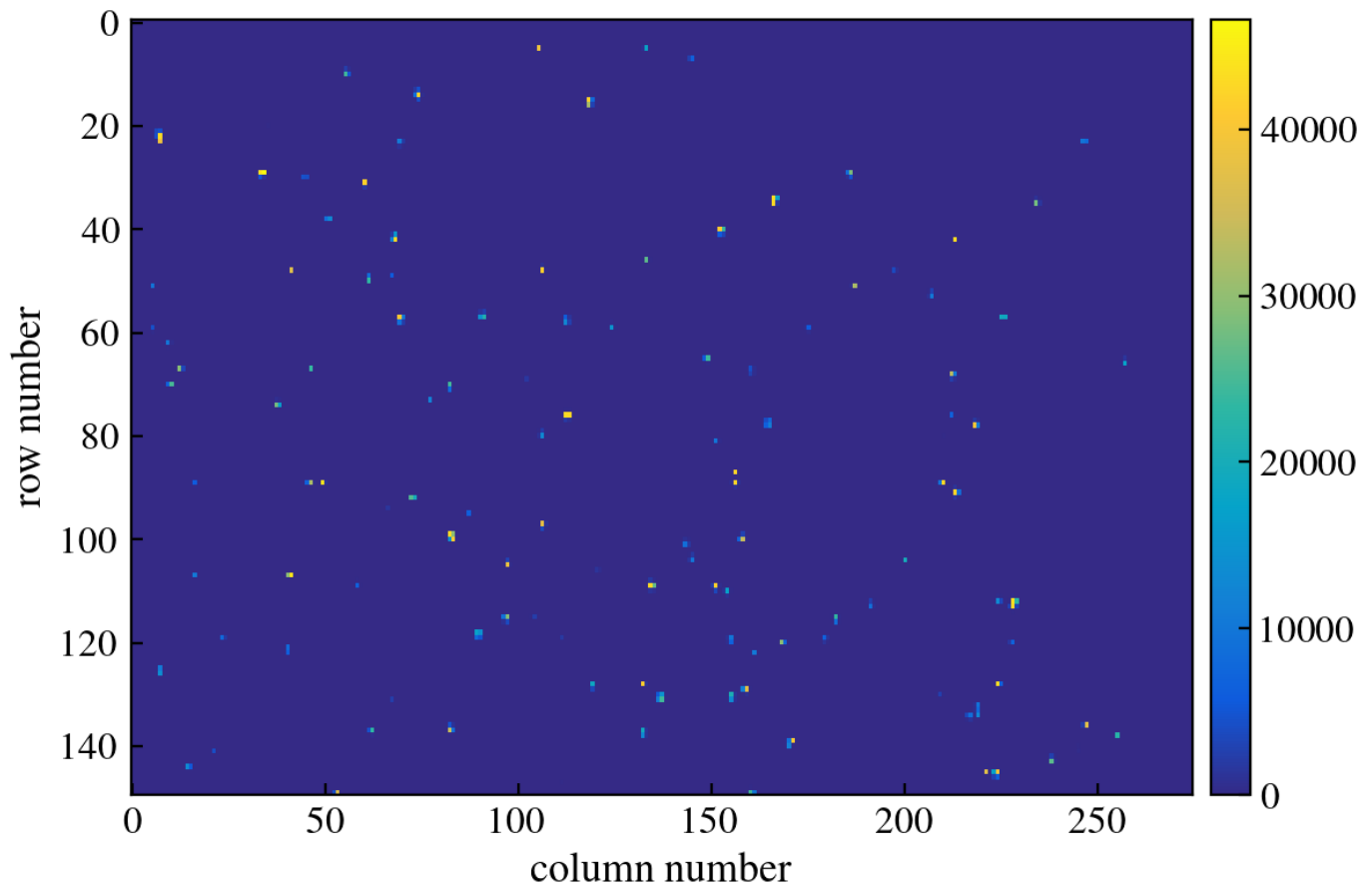


Figure 339: CCD Image

CCD Image: run 158, image 376
[class MECCDImage]

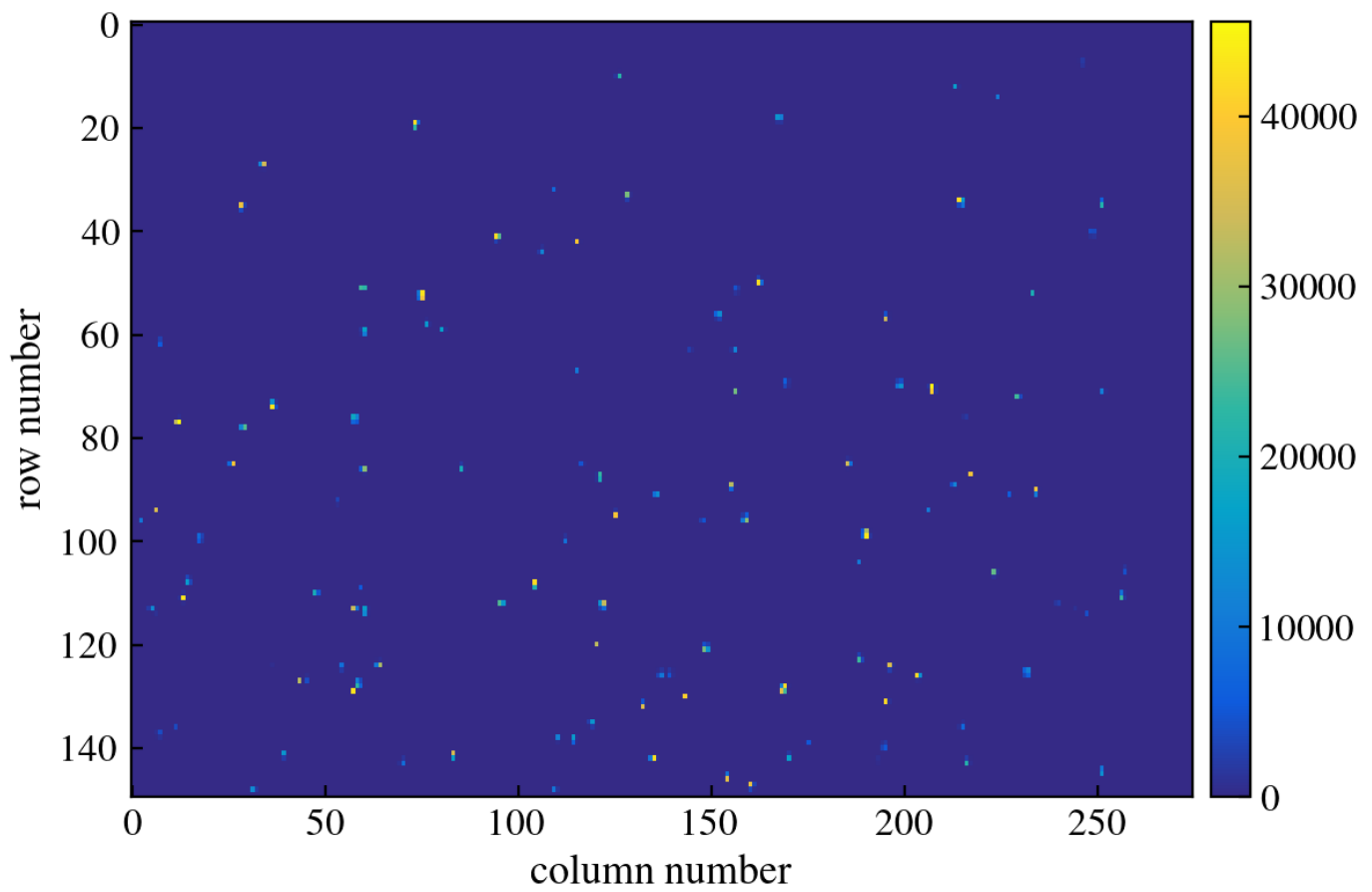


Figure 340: CCD Image

CCD Image: run 158, image 377
[class MECCDImage]

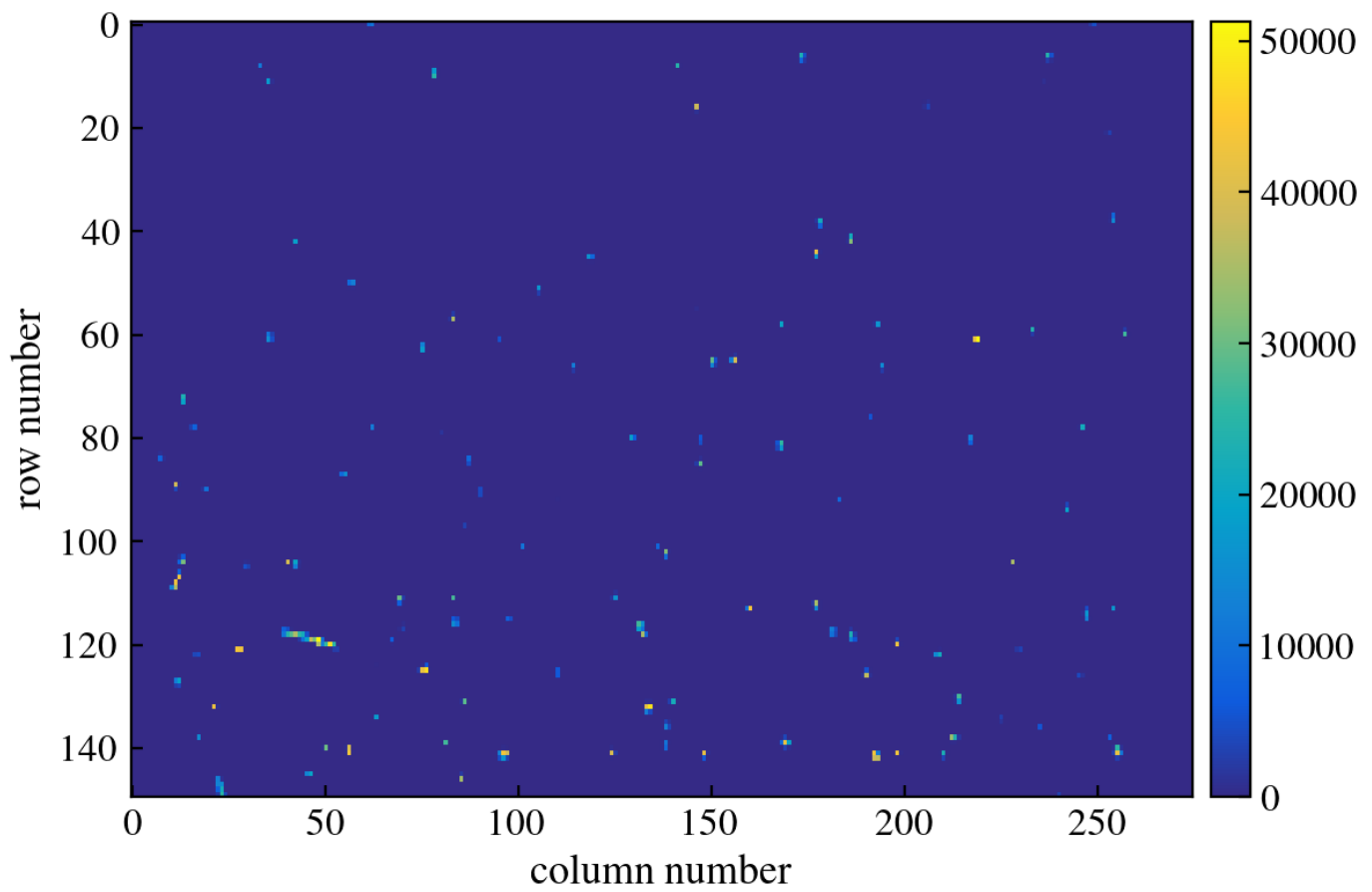


Figure 341: CCD Image

CCD Image: run 158, image 378
[class MECCDImage]

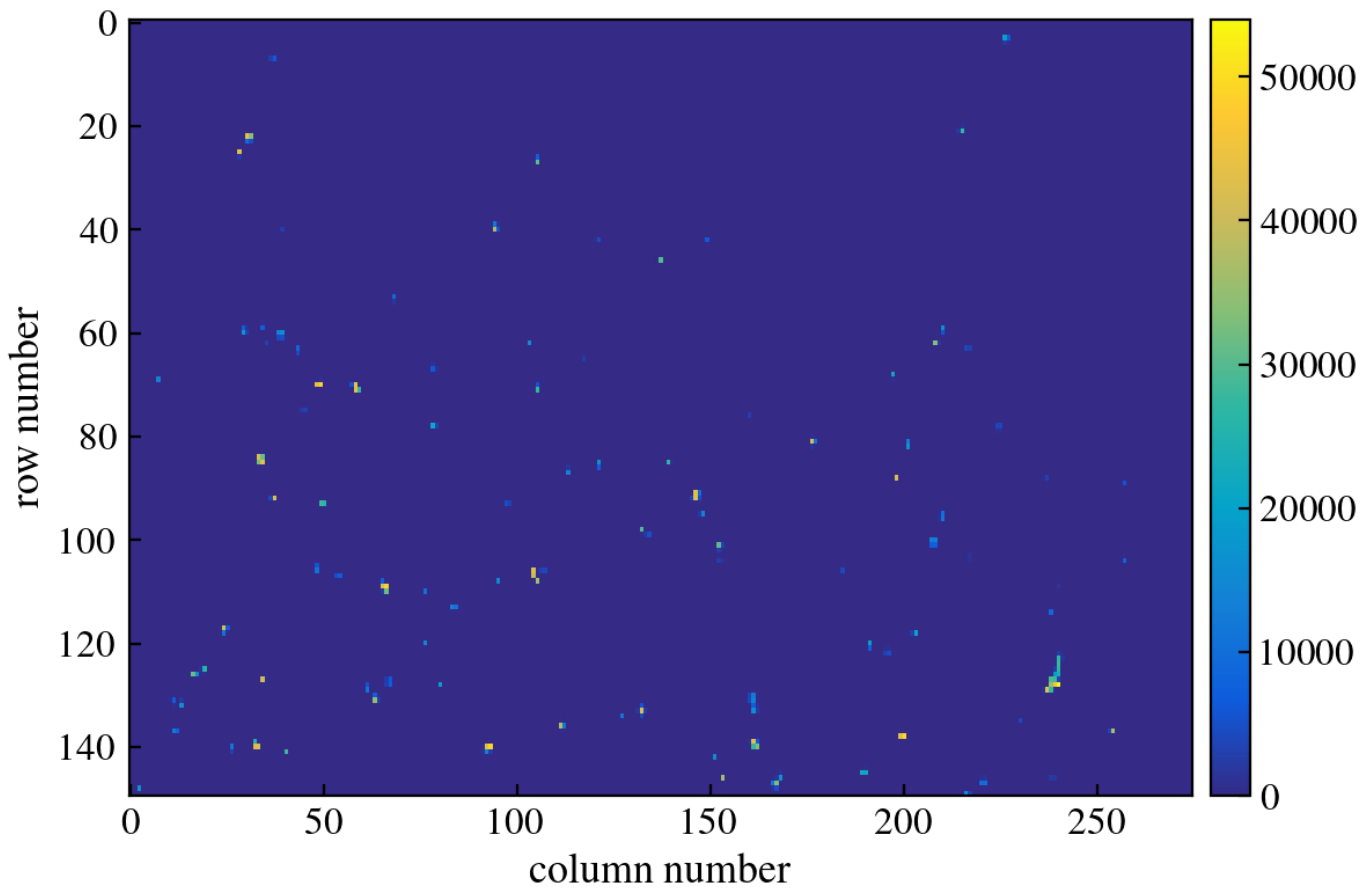


Figure 342: CCD Image

CCD Image: run 158, image 379
[class MECCDImage]

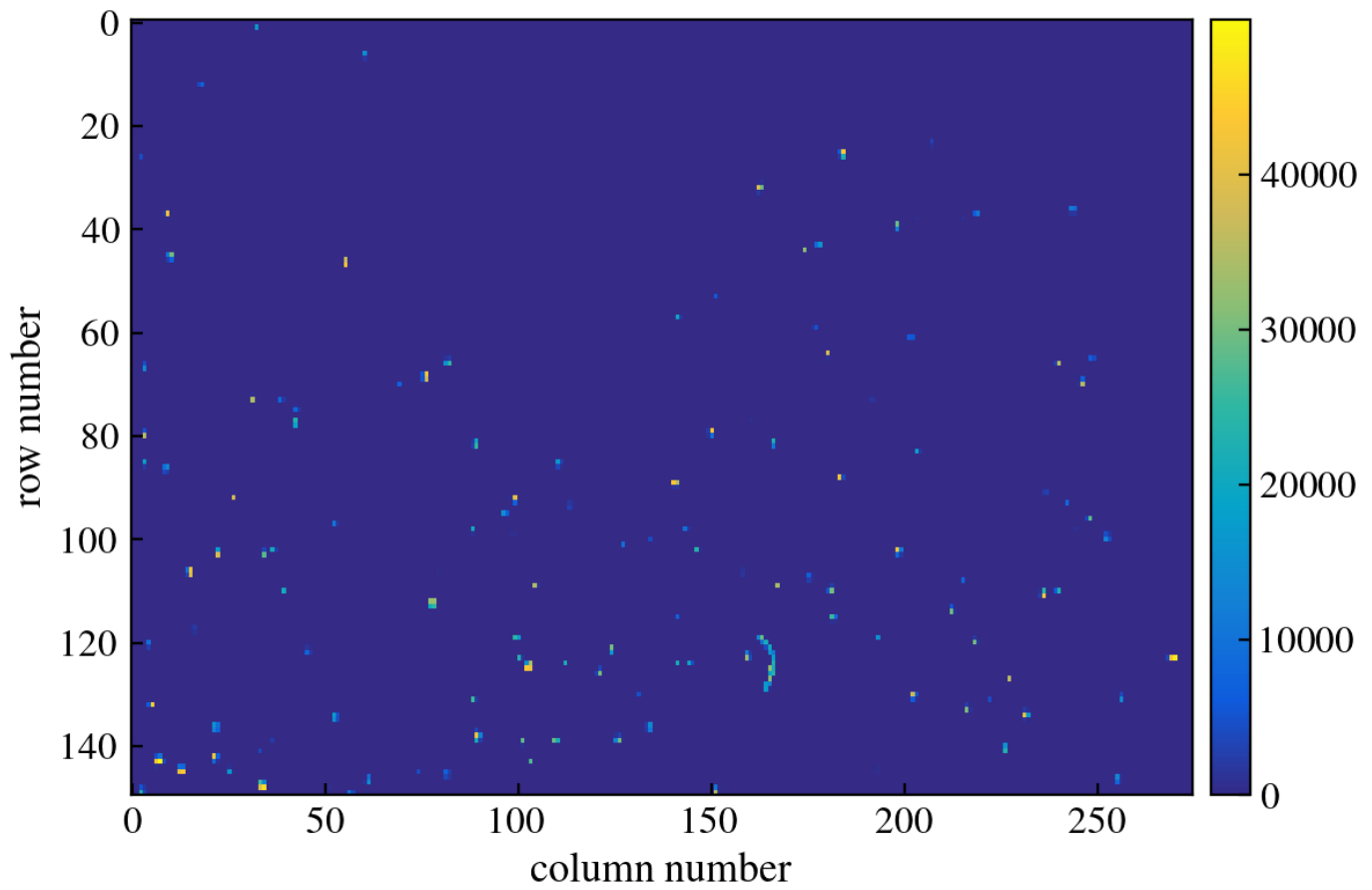


Figure 343: CCD Image

CCD Image: run 158, image 38
[class MECCDImage]

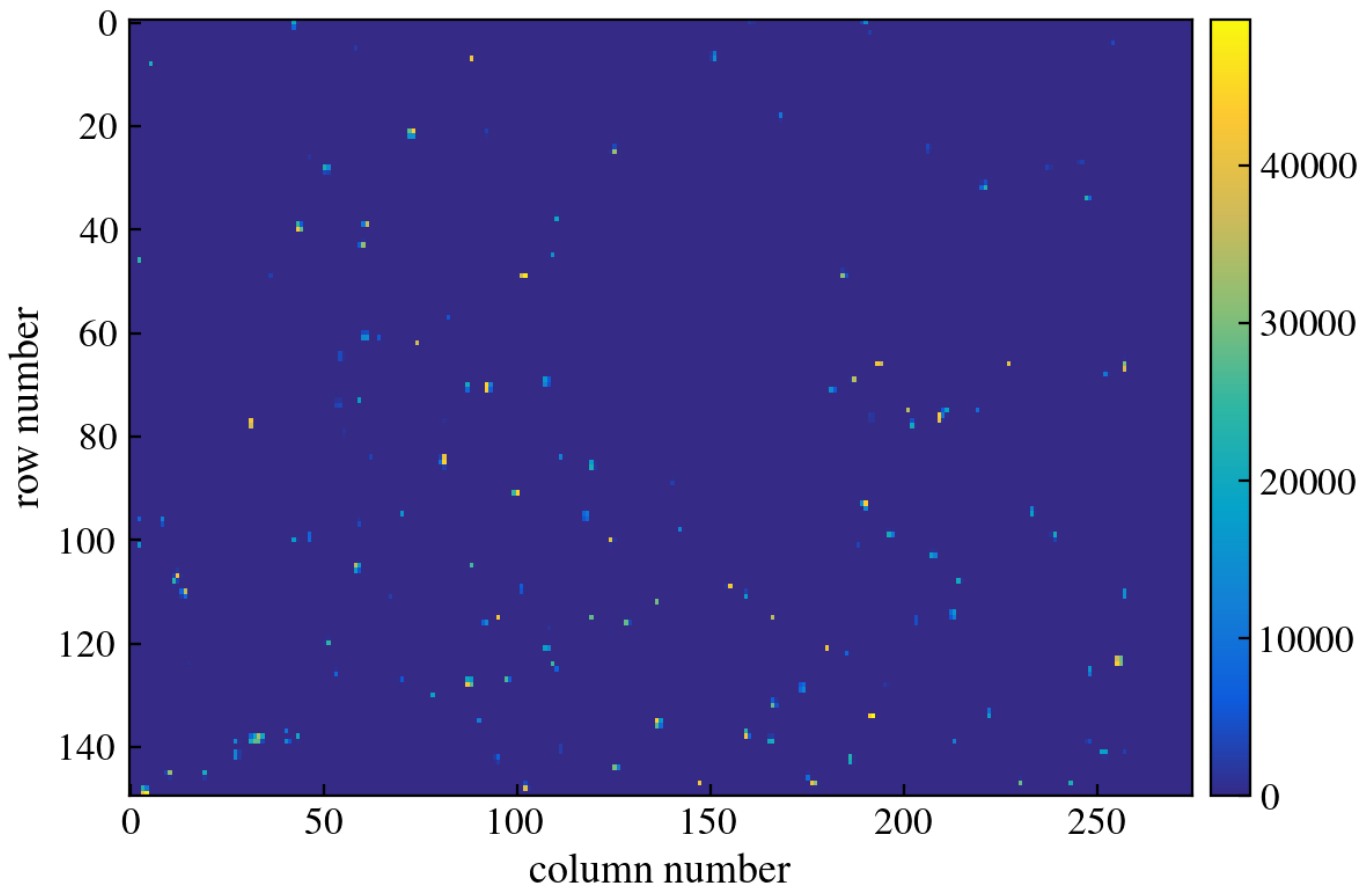


Figure 344: CCD Image

CCD Image: run 158, image 380
[class MECCDImage]

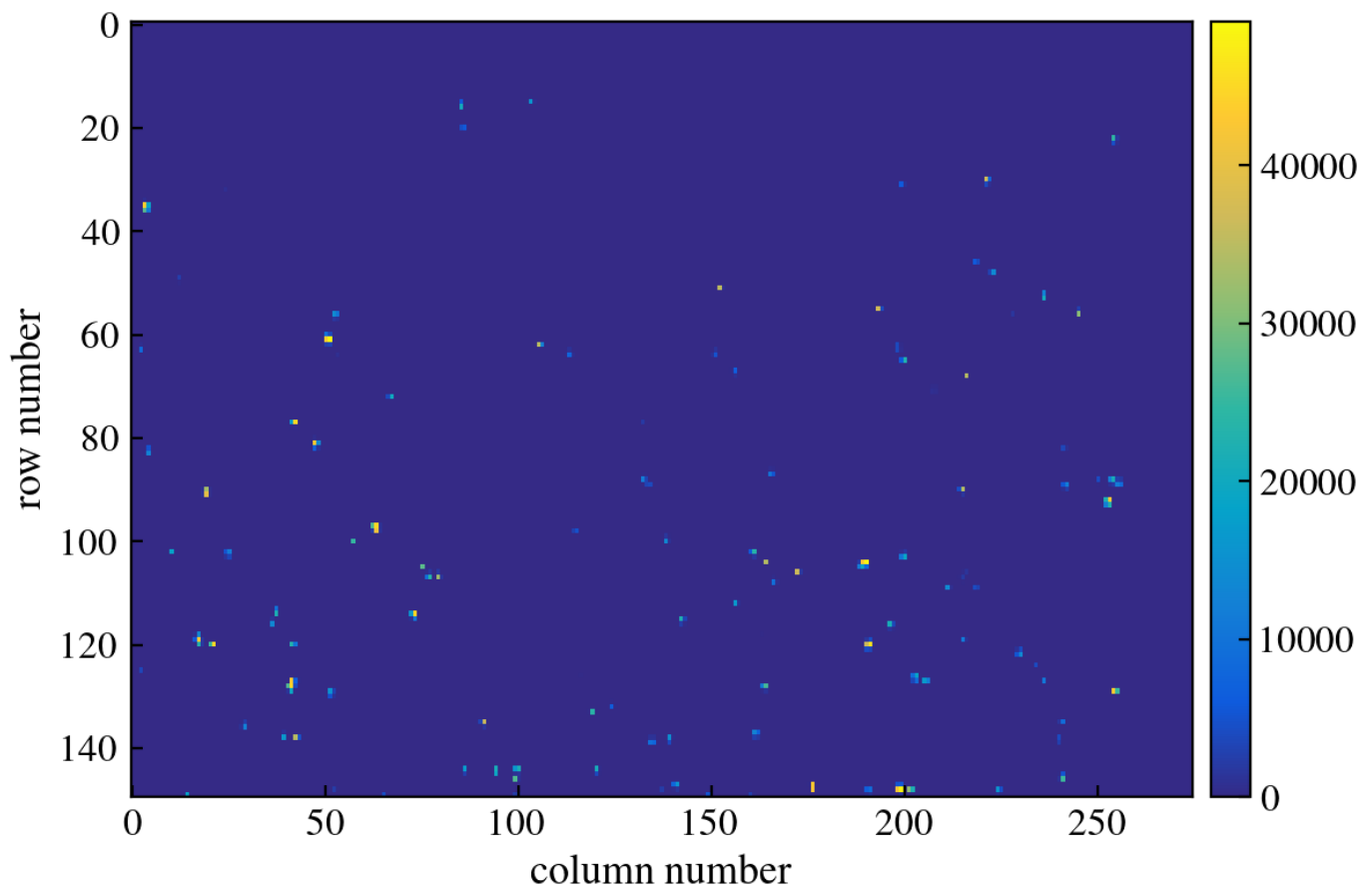


Figure 345: CCD Image

CCD Image: run 158, image 381
[class MECCDImage]

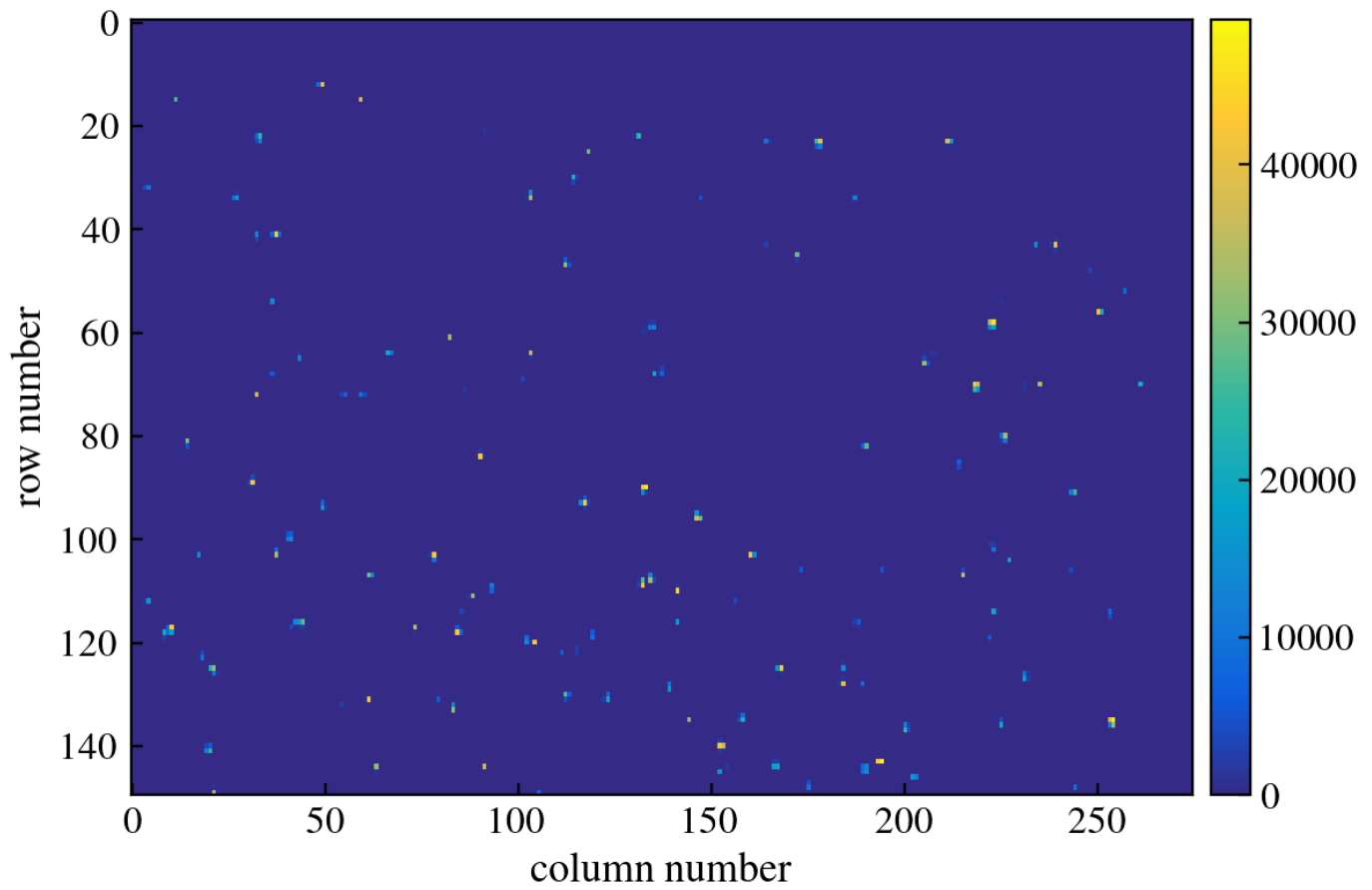


Figure 346: CCD Image

CCD Image: run 158, image 382
[class MECCDImage]

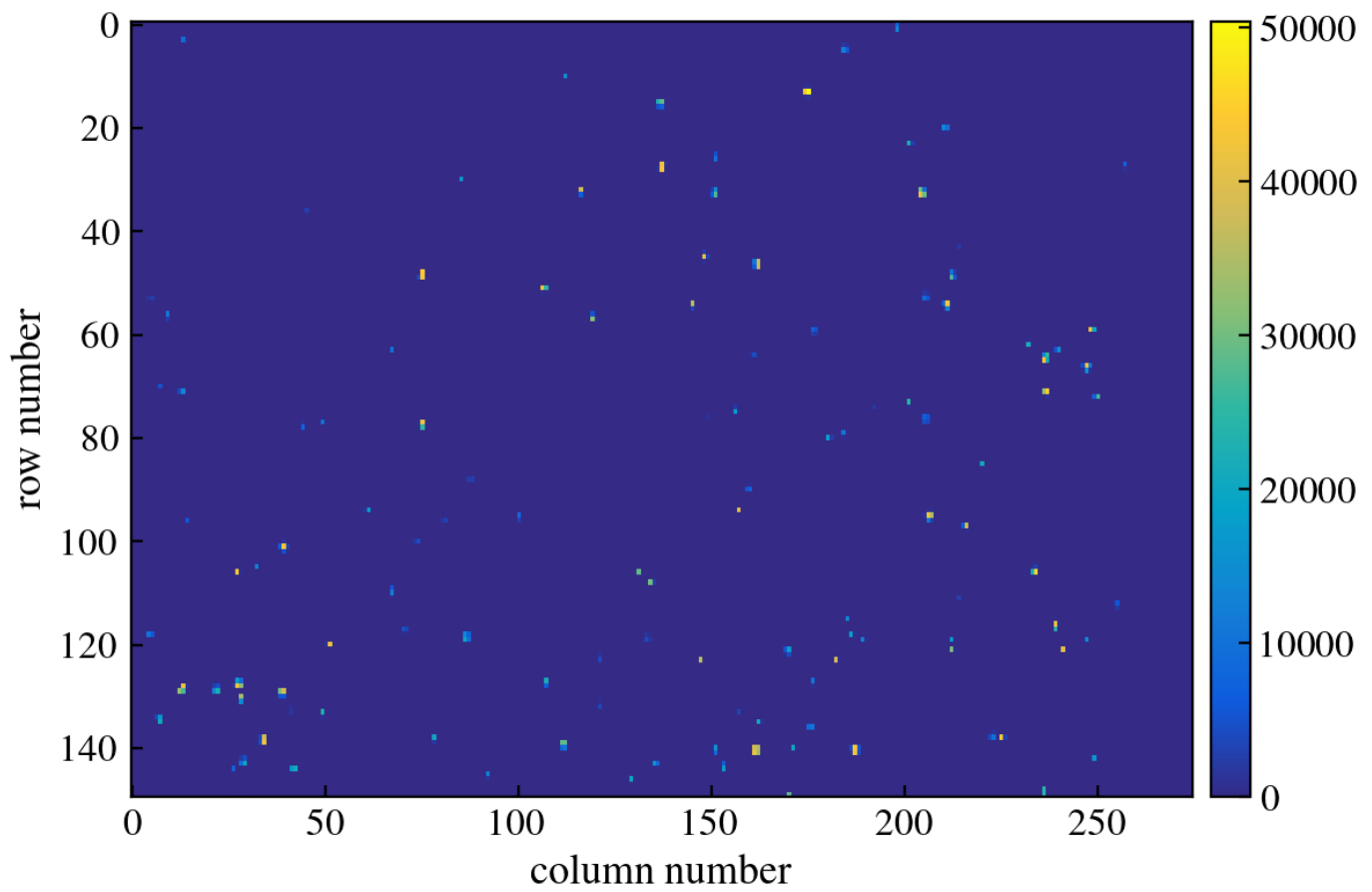


Figure 347: CCD Image

CCD Image: run 158, image 383
[class MECCDImage]

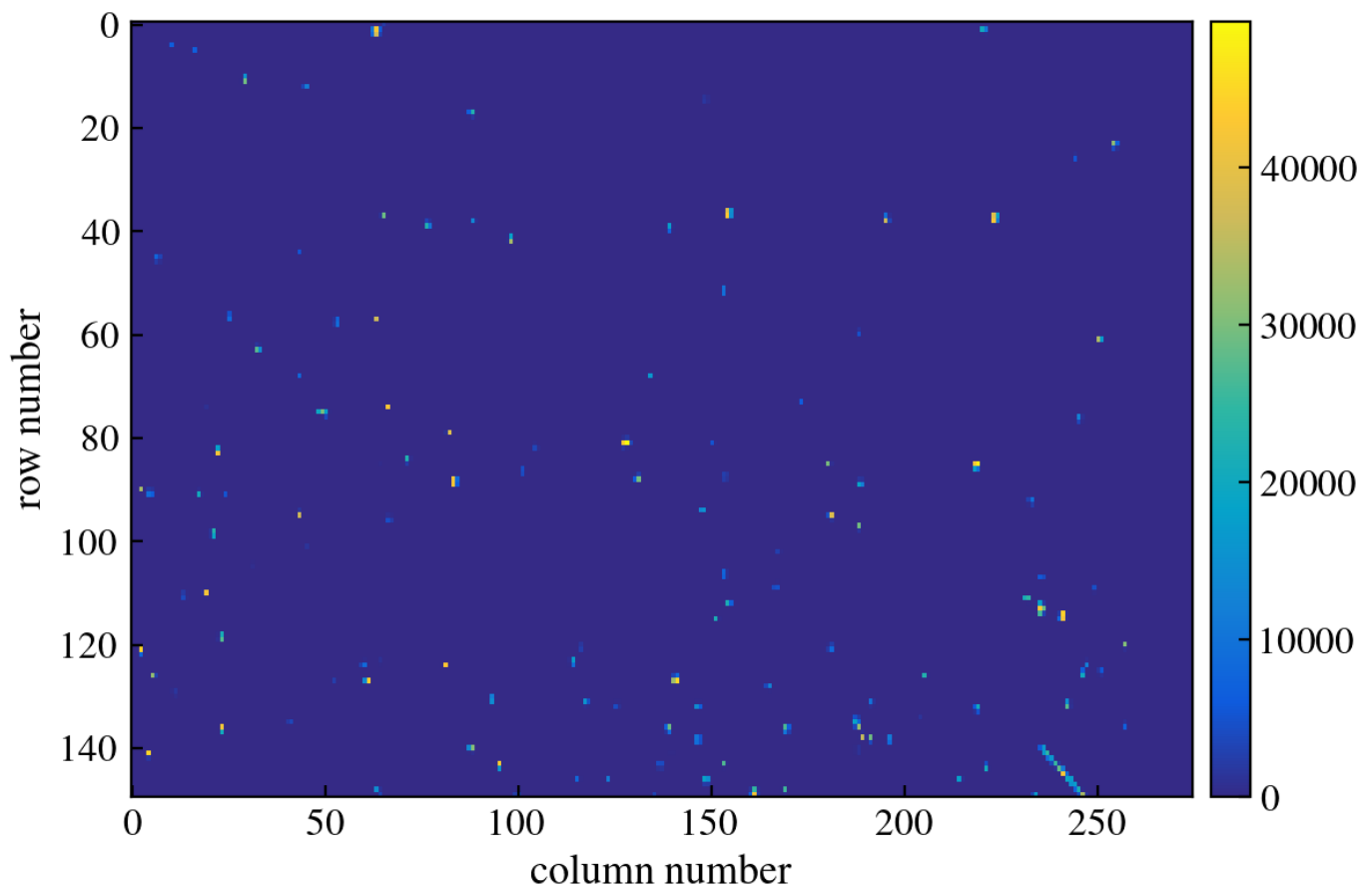


Figure 348: CCD Image

CCD Image: run 158, image 384
[class MECCDImage]

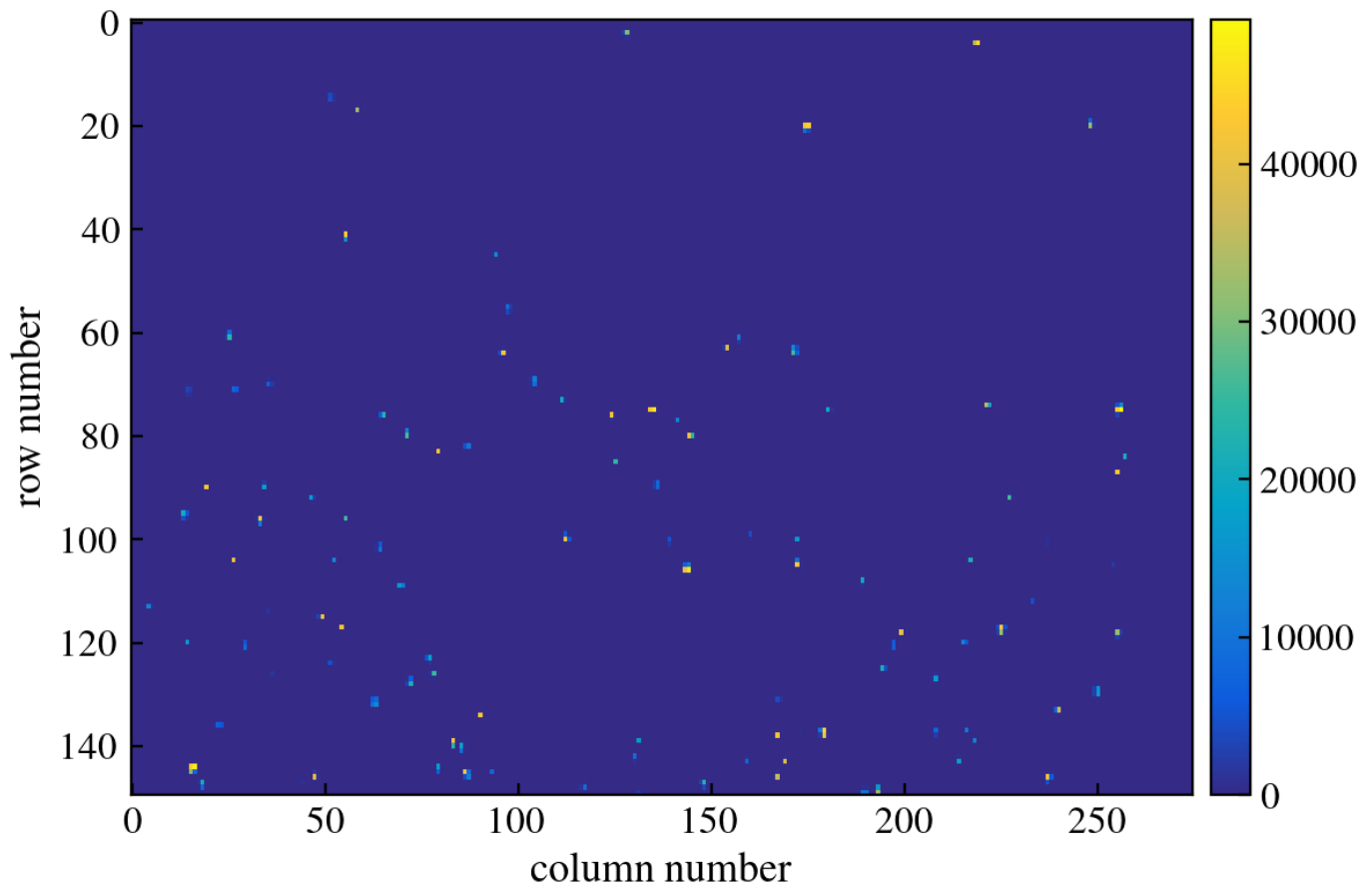


Figure 349: CCD Image

CCD Image: run 158, image 385
[class MECCDImage]

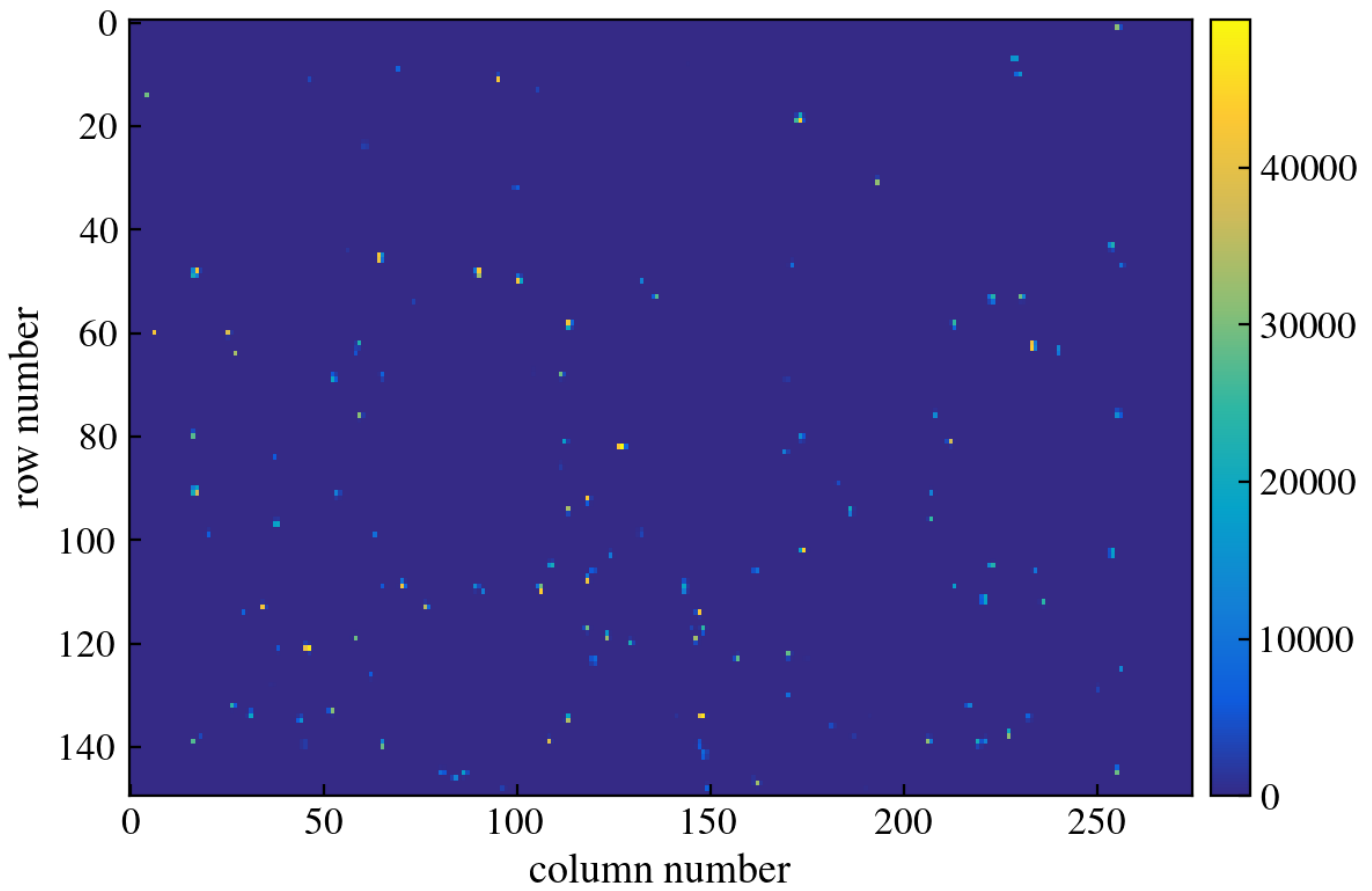


Figure 350: CCD Image

CCD Image: run 158, image 386
[class MECCDImage]

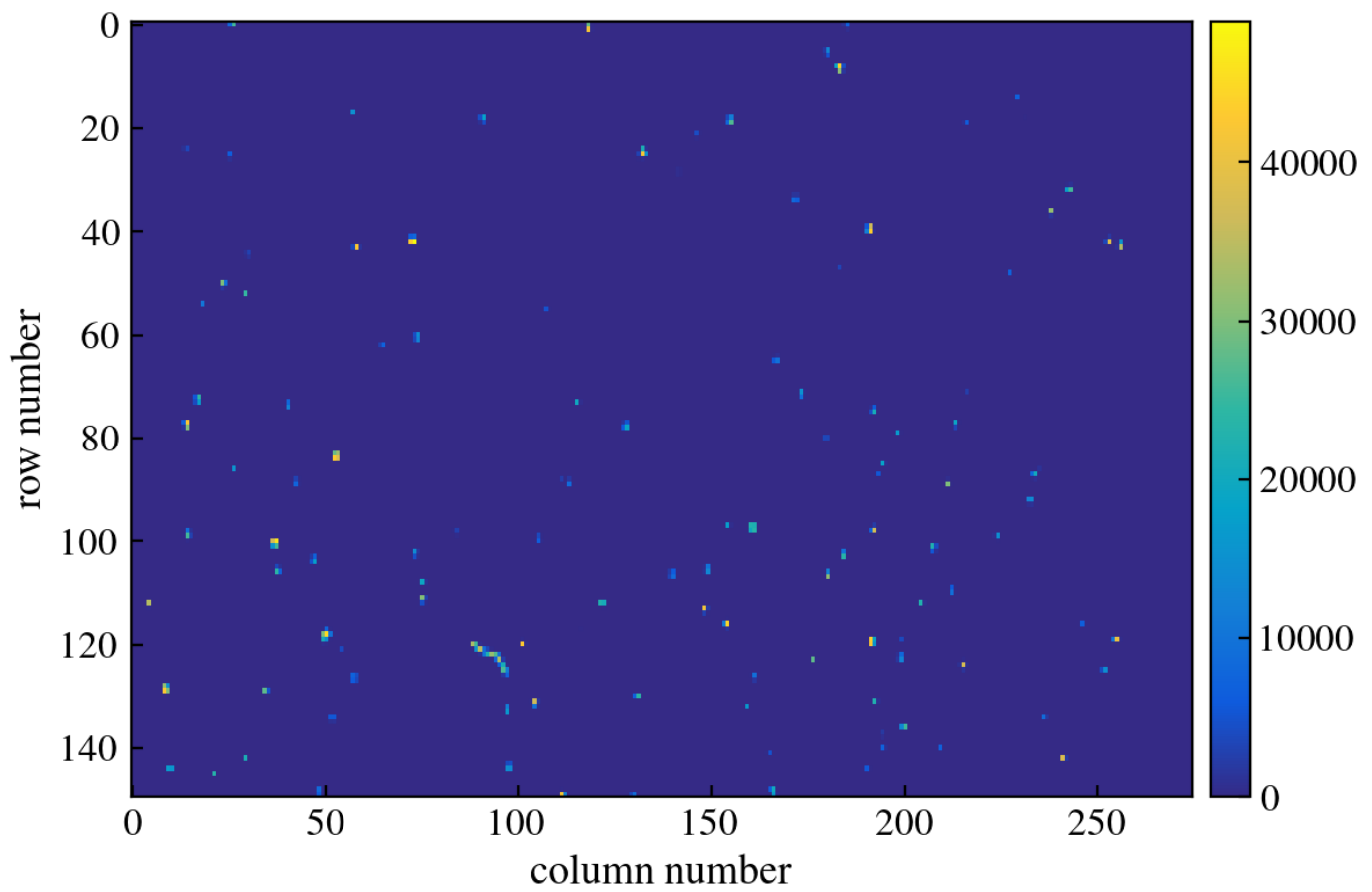


Figure 351: CCD Image

CCD Image: run 158, image 387
[class MECCDImage]

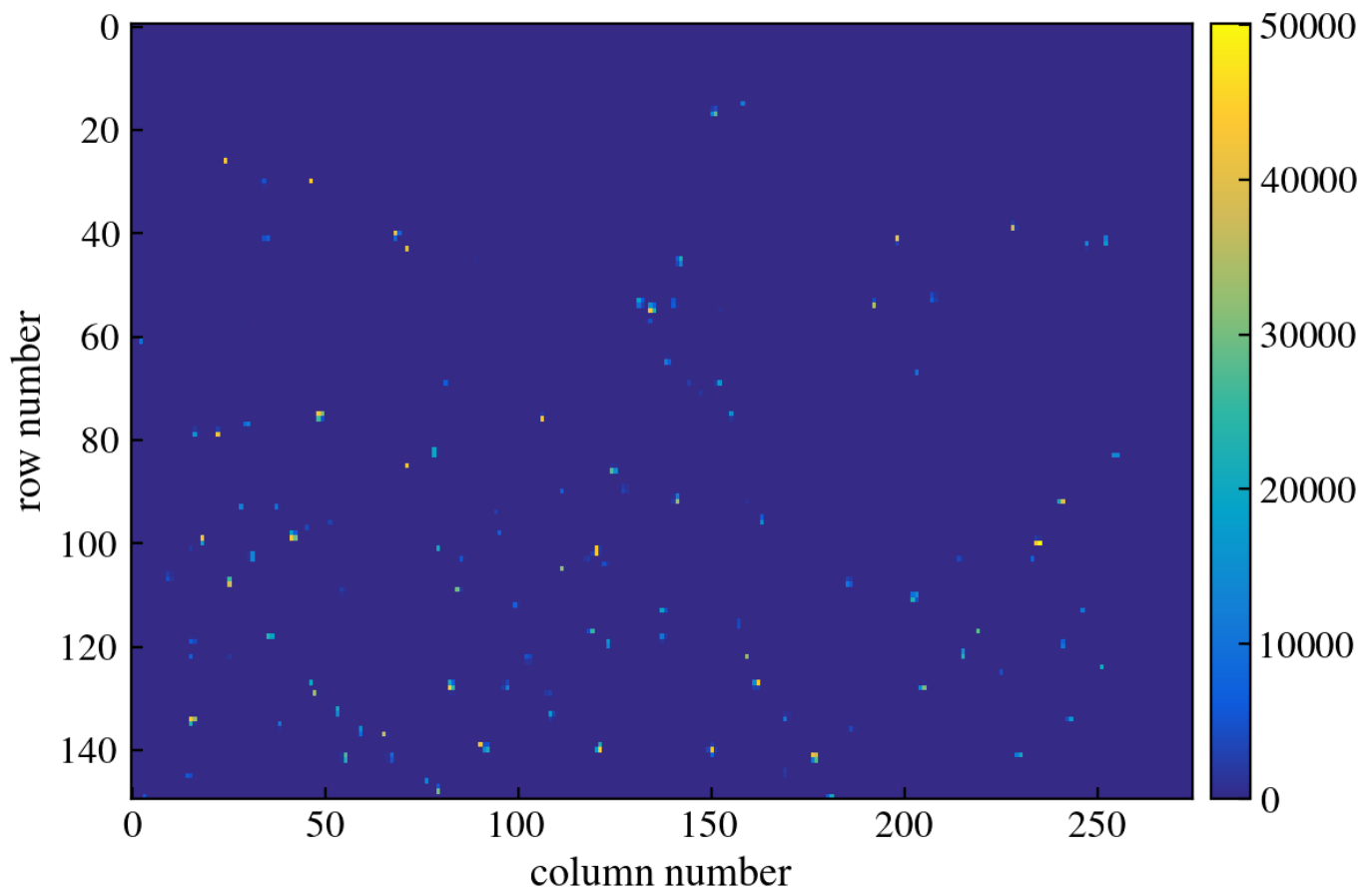


Figure 352: CCD Image

CCD Image: run 158, image 388
[class MECCDImage]

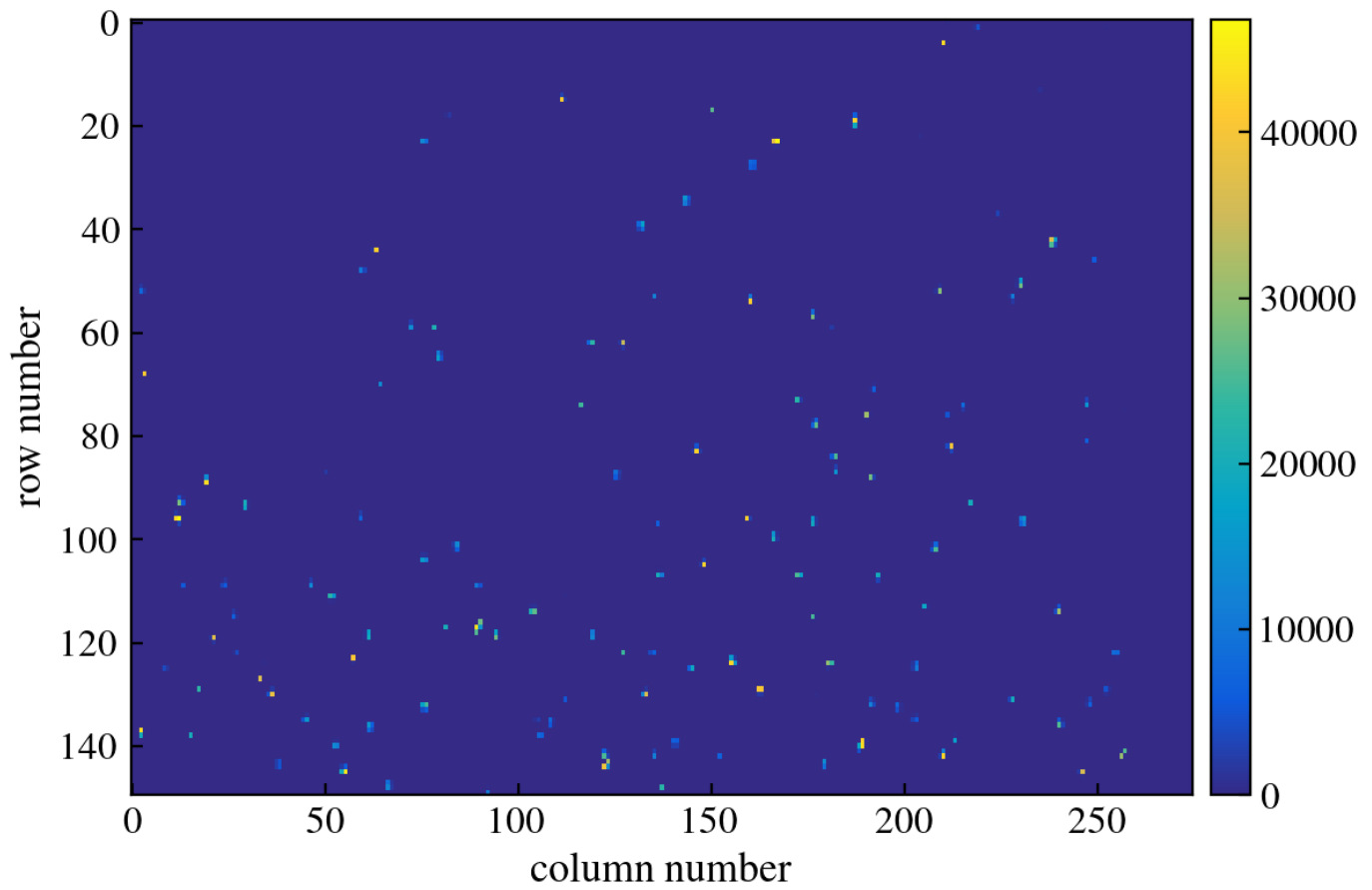


Figure 353: CCD Image

CCD Image: run 158, image 389
[class MECCDImage]

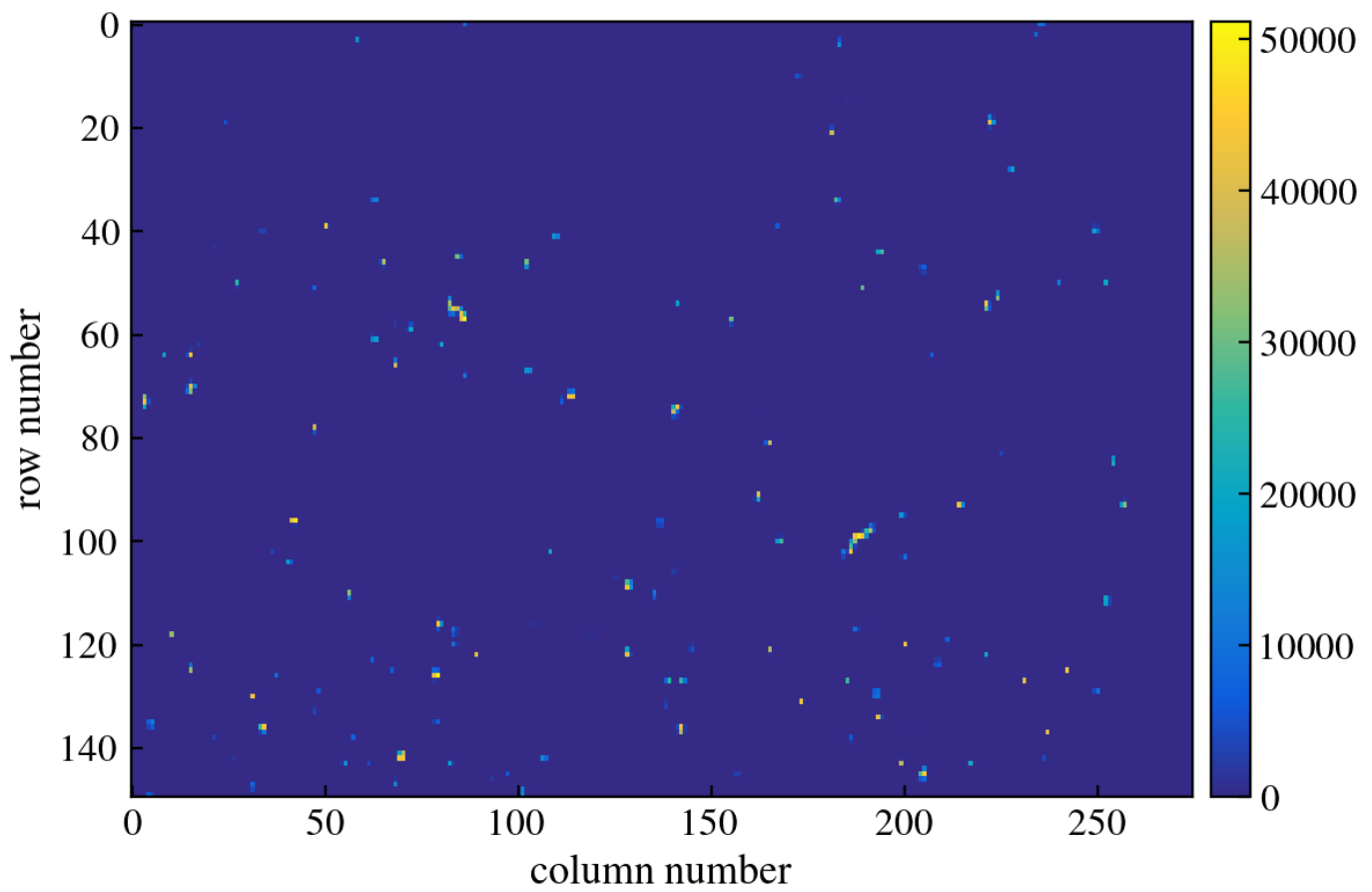


Figure 354: CCD Image

CCD Image: run 158, image 39
[class MECCDImage]

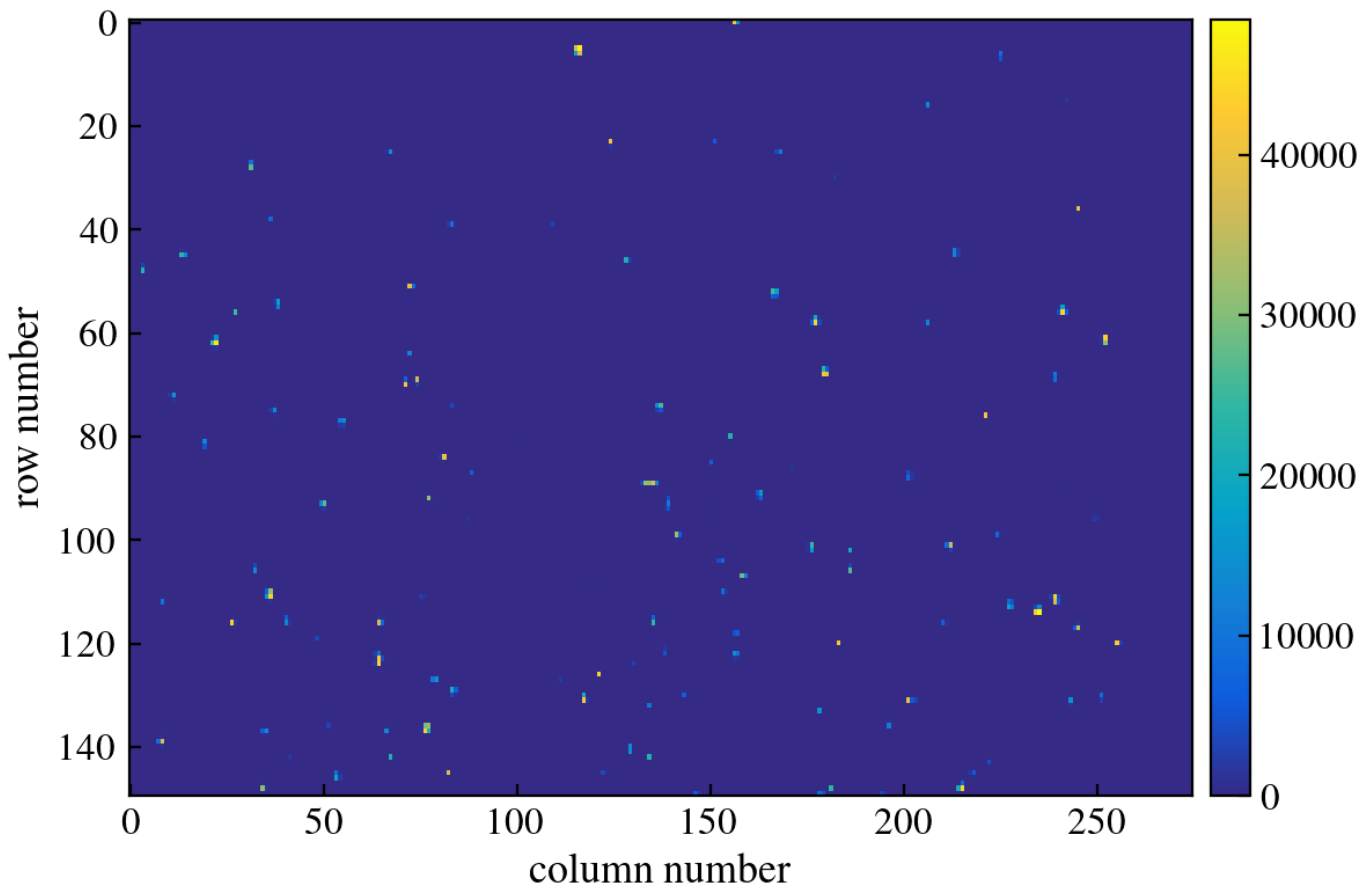


Figure 355: CCD Image

CCD Image: run 158, image 390
[class MECCDImage]

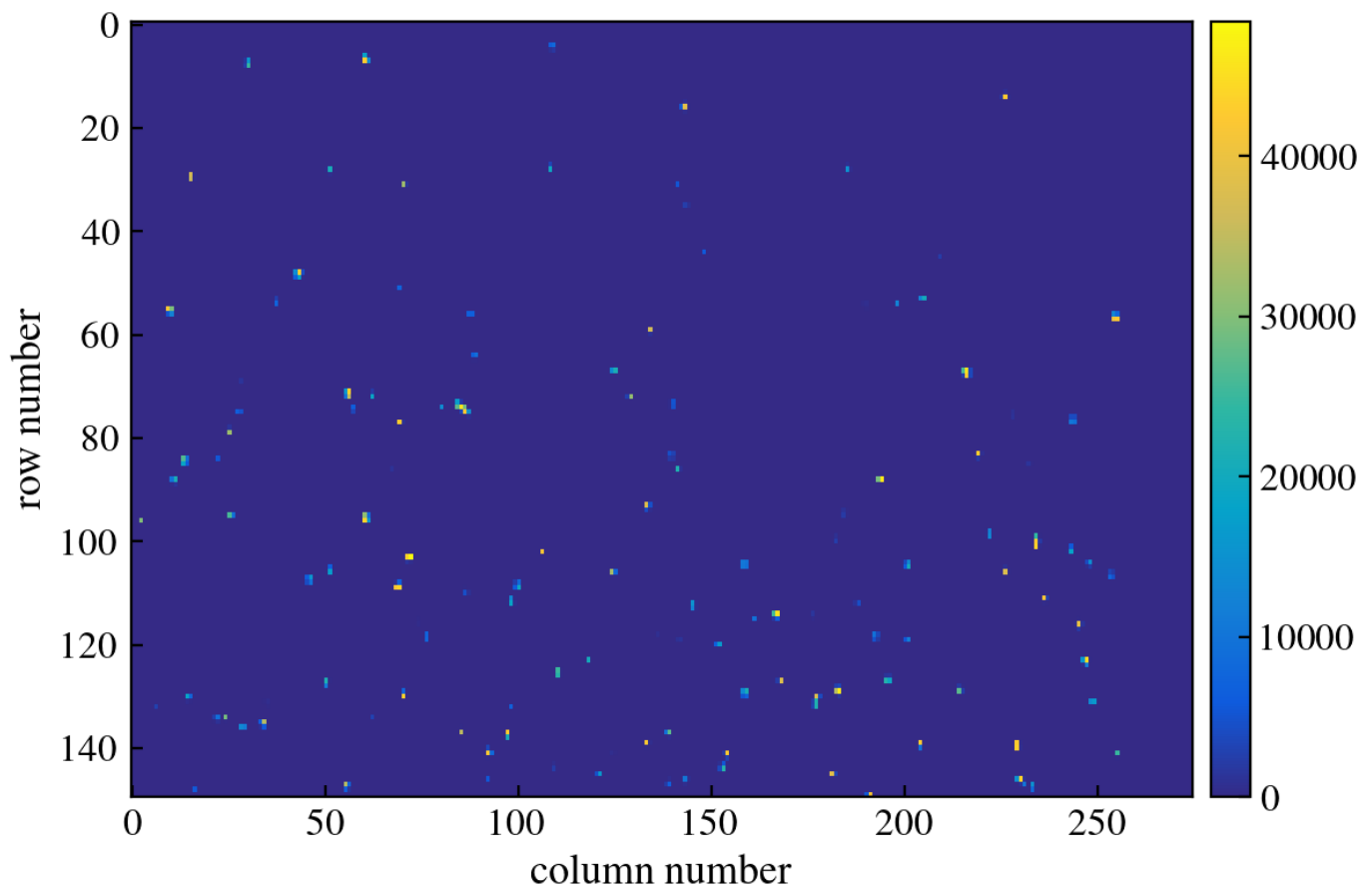


Figure 356: CCD Image

CCD Image: run 158, image 391
[class MECCDImage]

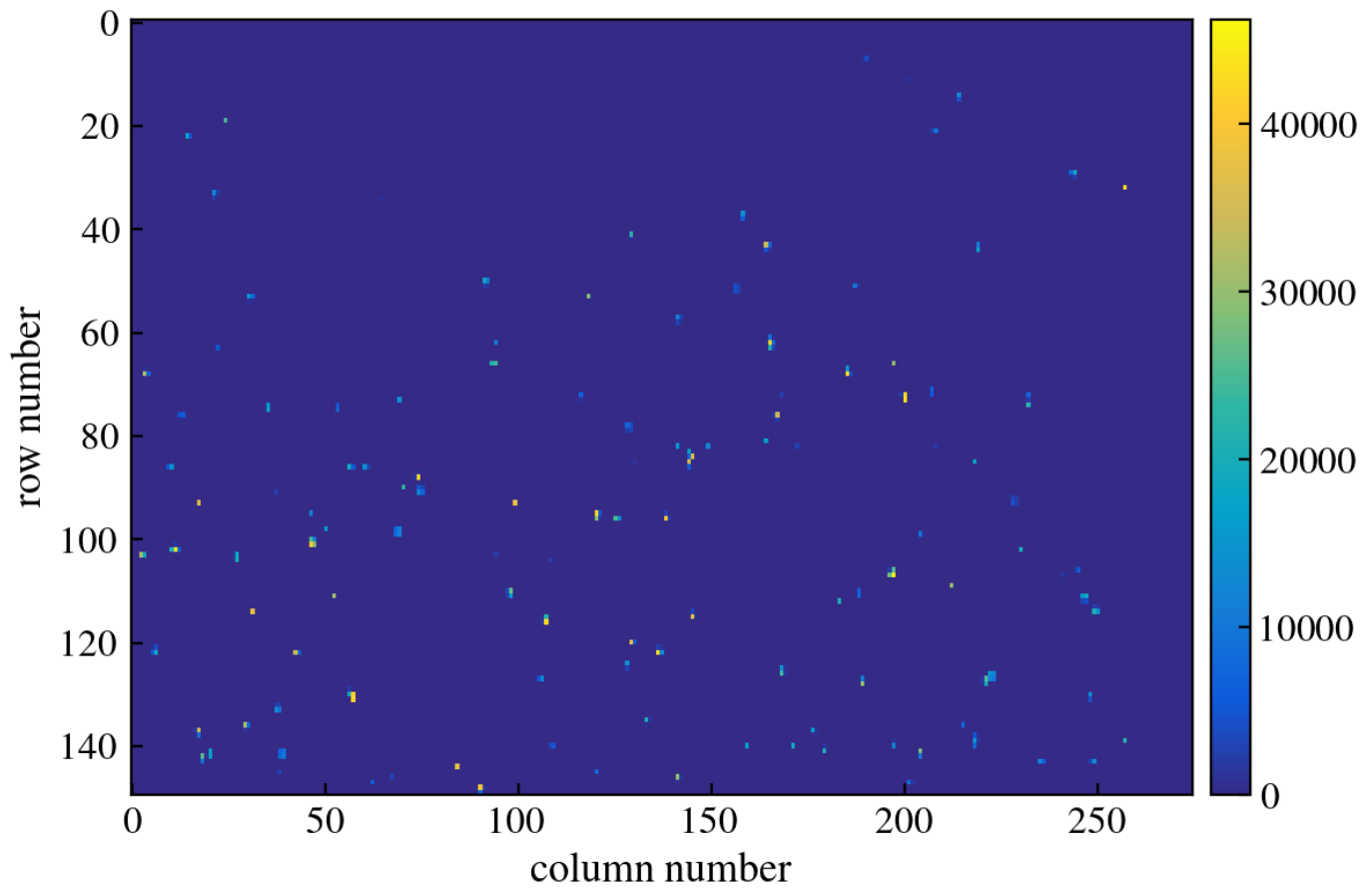


Figure 357: CCD Image

CCD Image: run 158, image 392
[class MECCDImage]

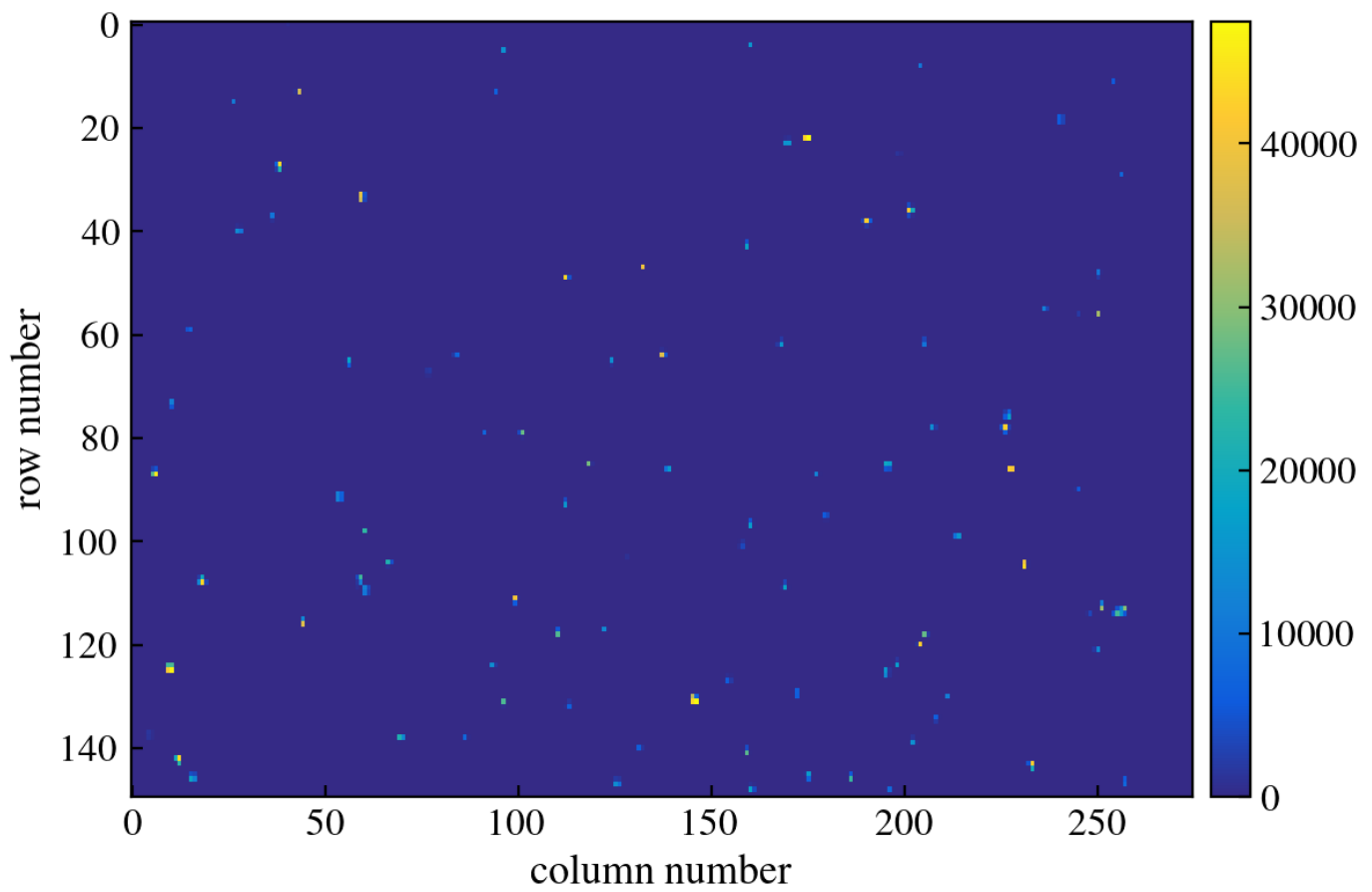


Figure 358: CCD Image

CCD Image: run 158, image 393
[class MECCDImage]

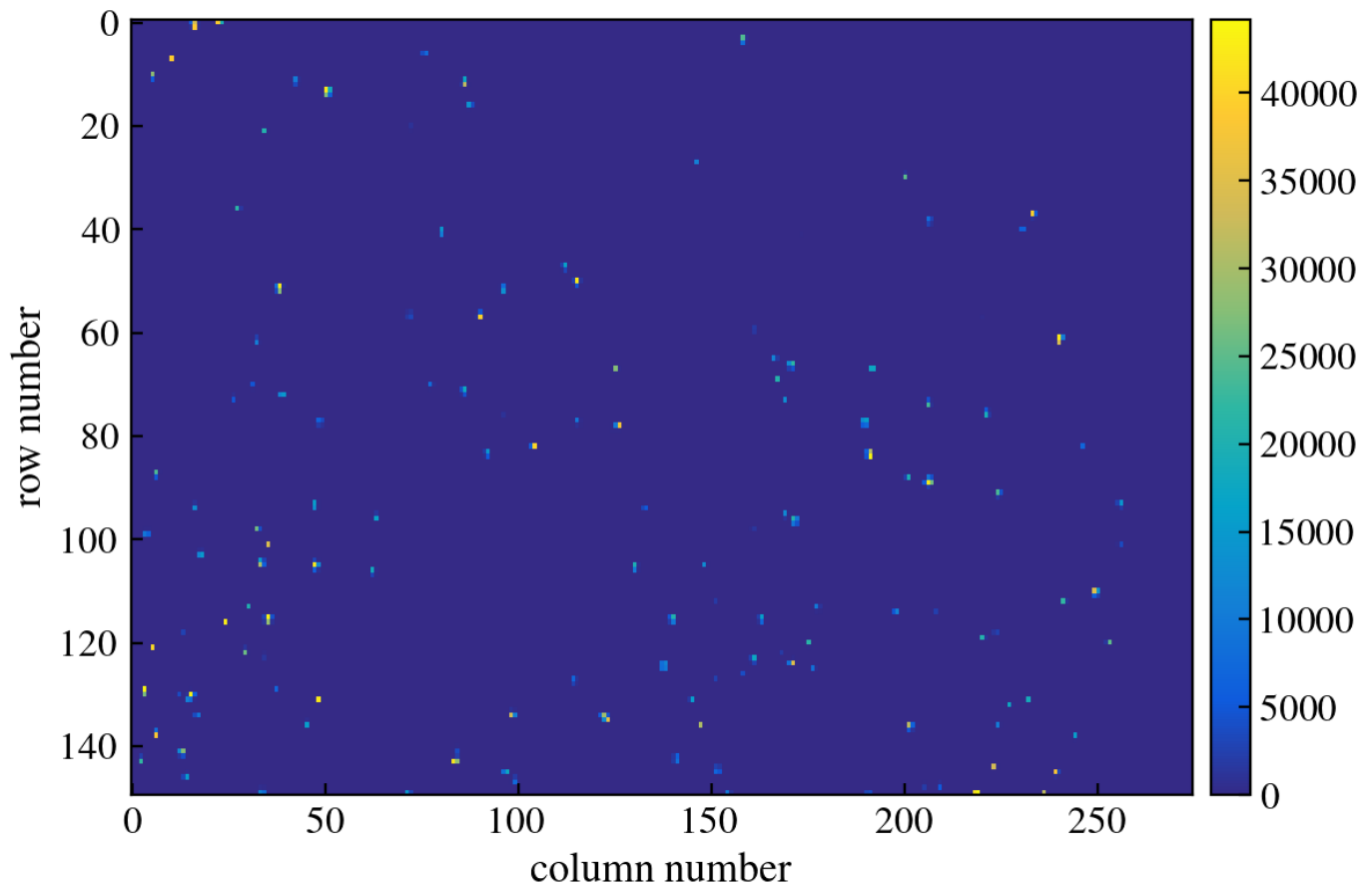


Figure 359: CCD Image

CCD Image: run 158, image 394
[class MECCDImage]

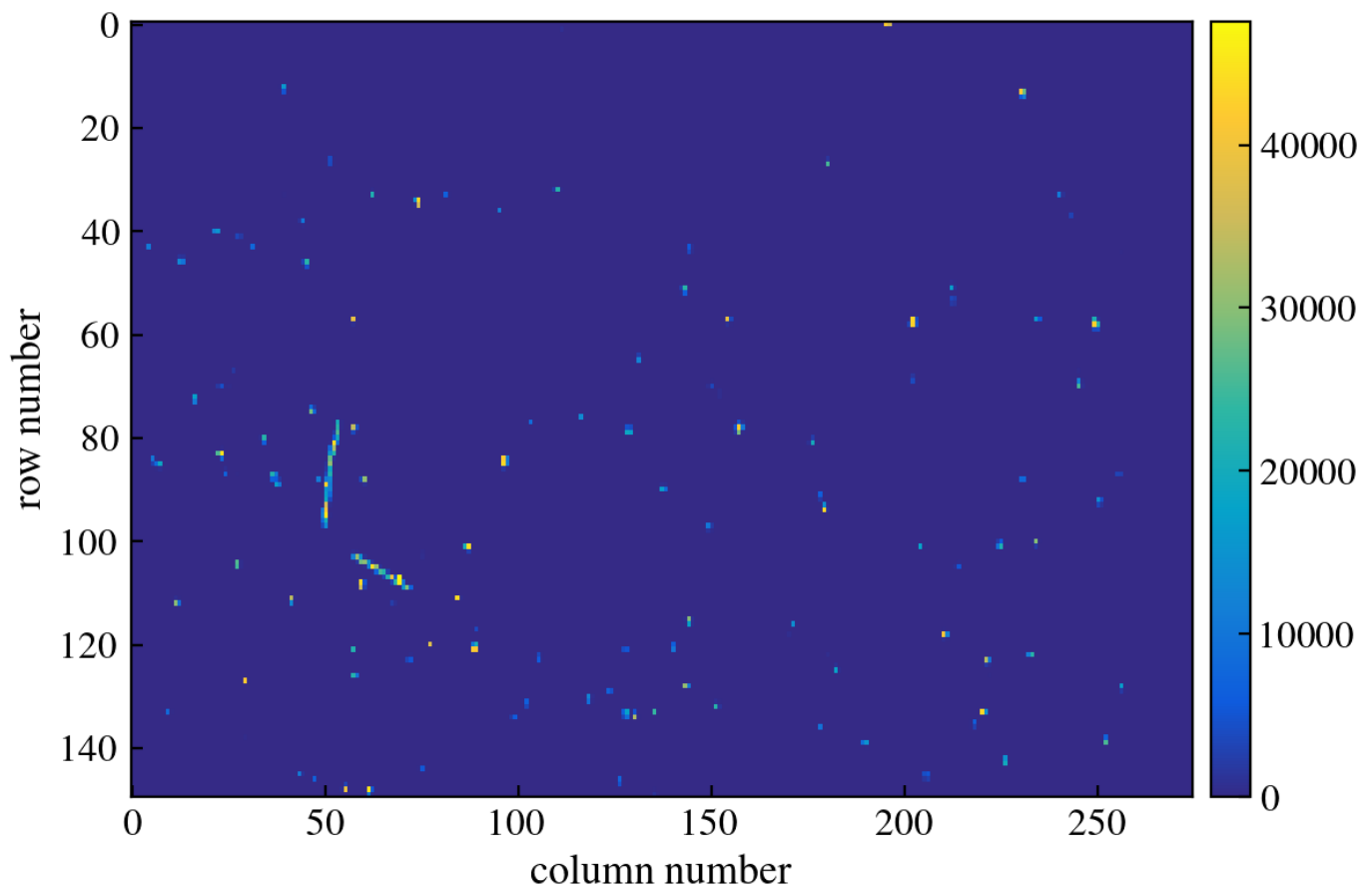


Figure 360: CCD Image

CCD Image: run 158, image 395
[class MECCDImage]

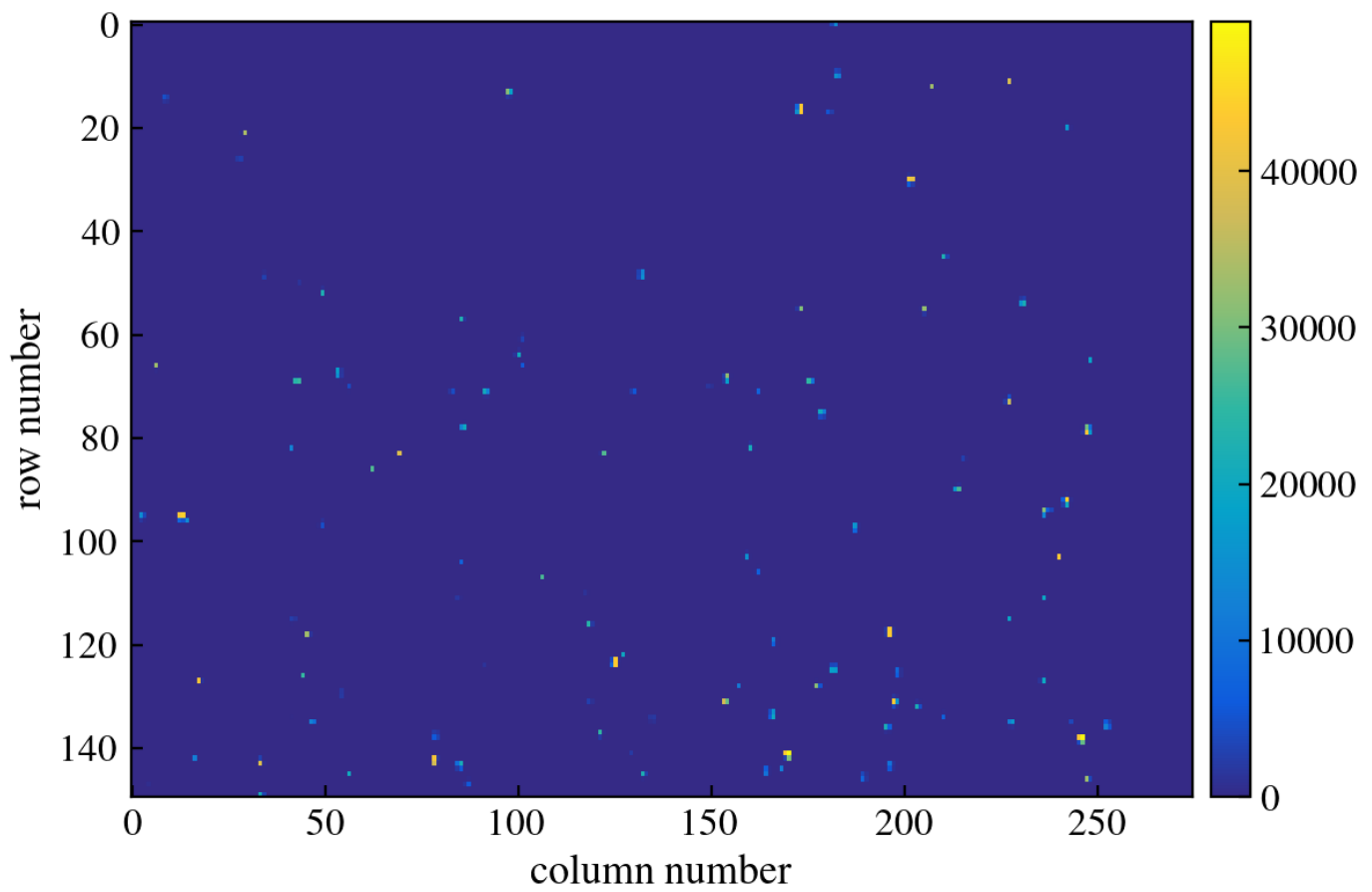


Figure 361: CCD Image

CCD Image: run 158, image 396
[class MECCDImage]

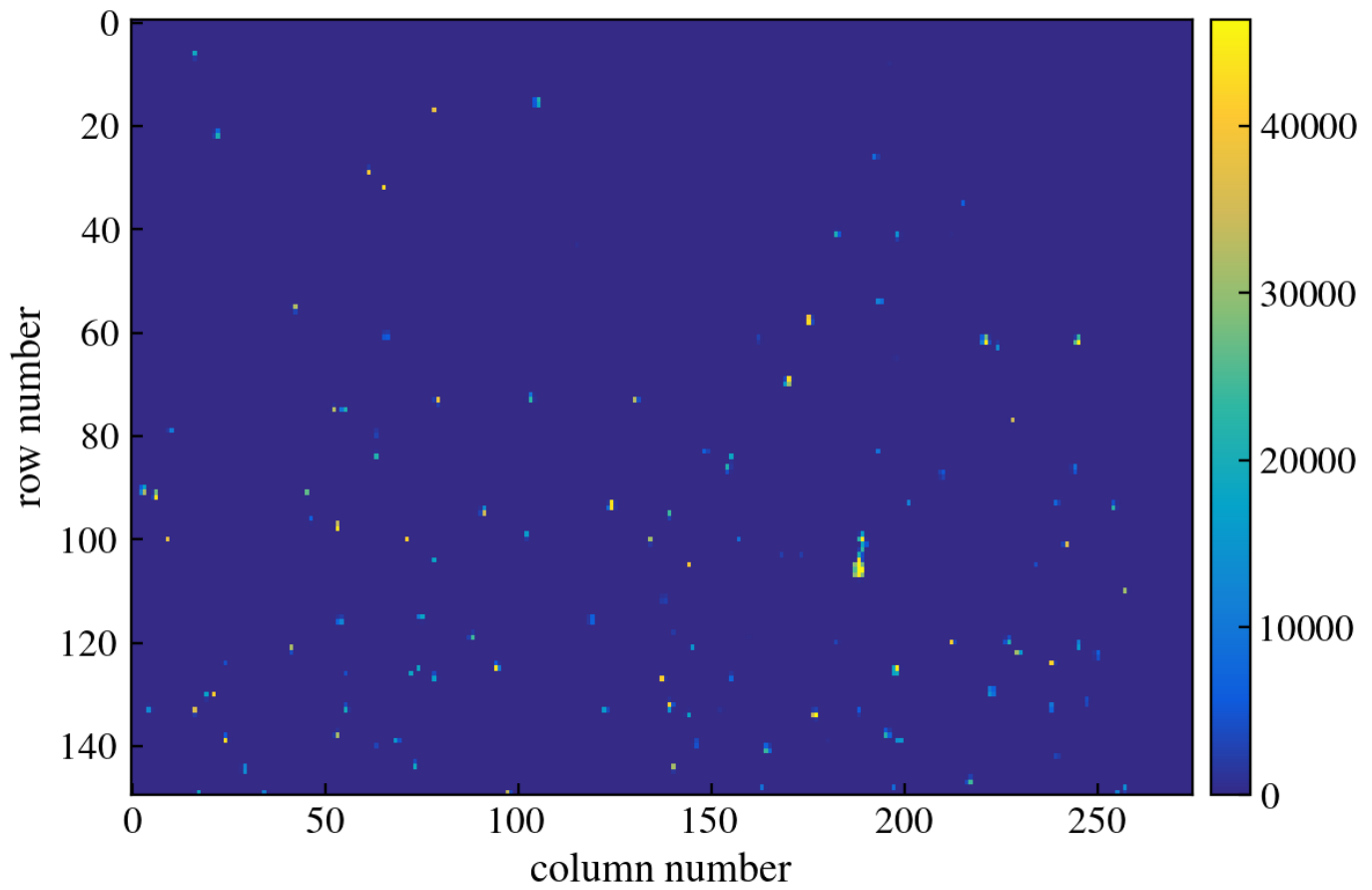


Figure 362: CCD Image

CCD Image: run 158, image 397
[class MECCDImage]

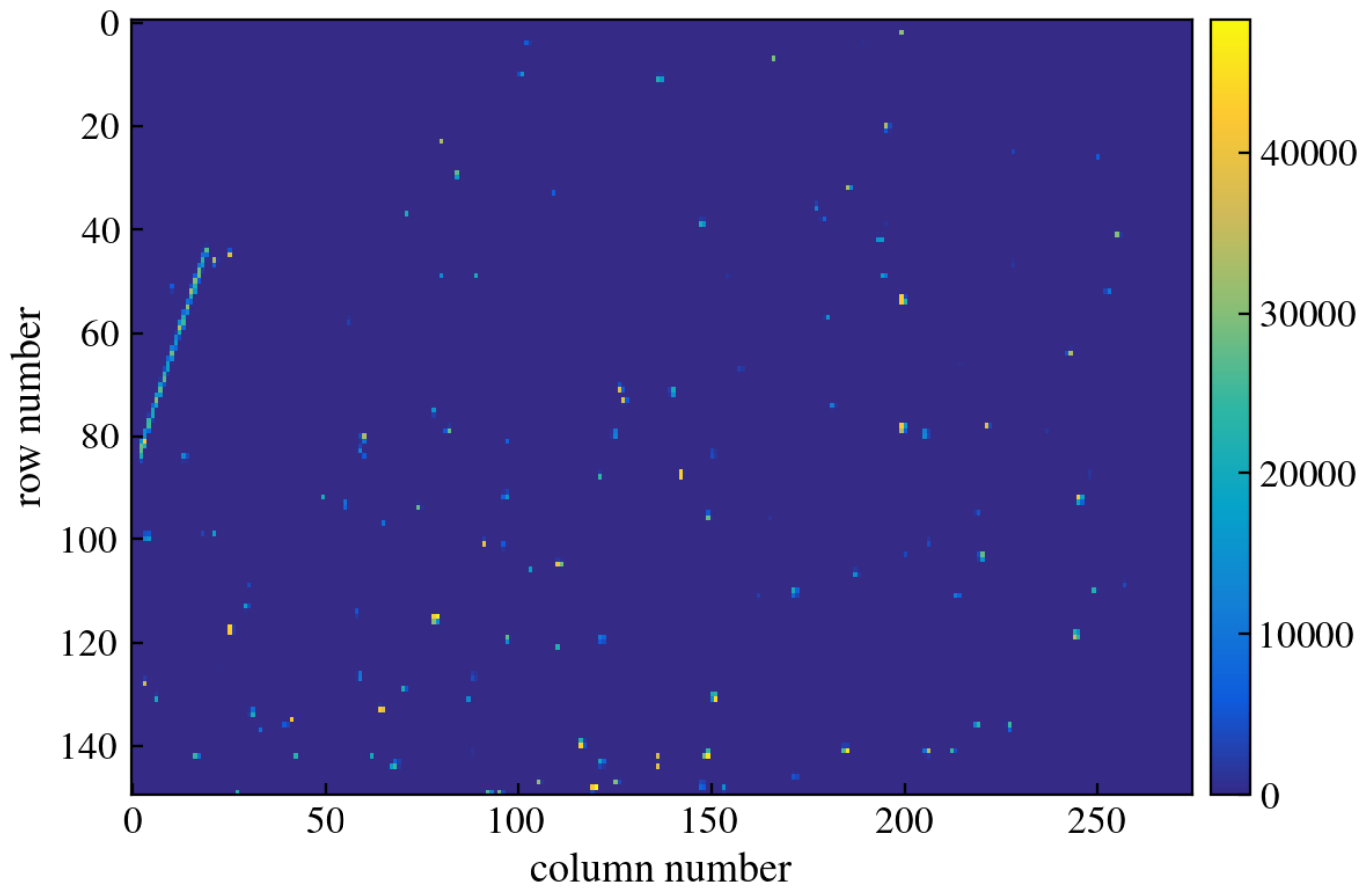


Figure 363: CCD Image

CCD Image: run 158, image 398
[class MECCDImage]

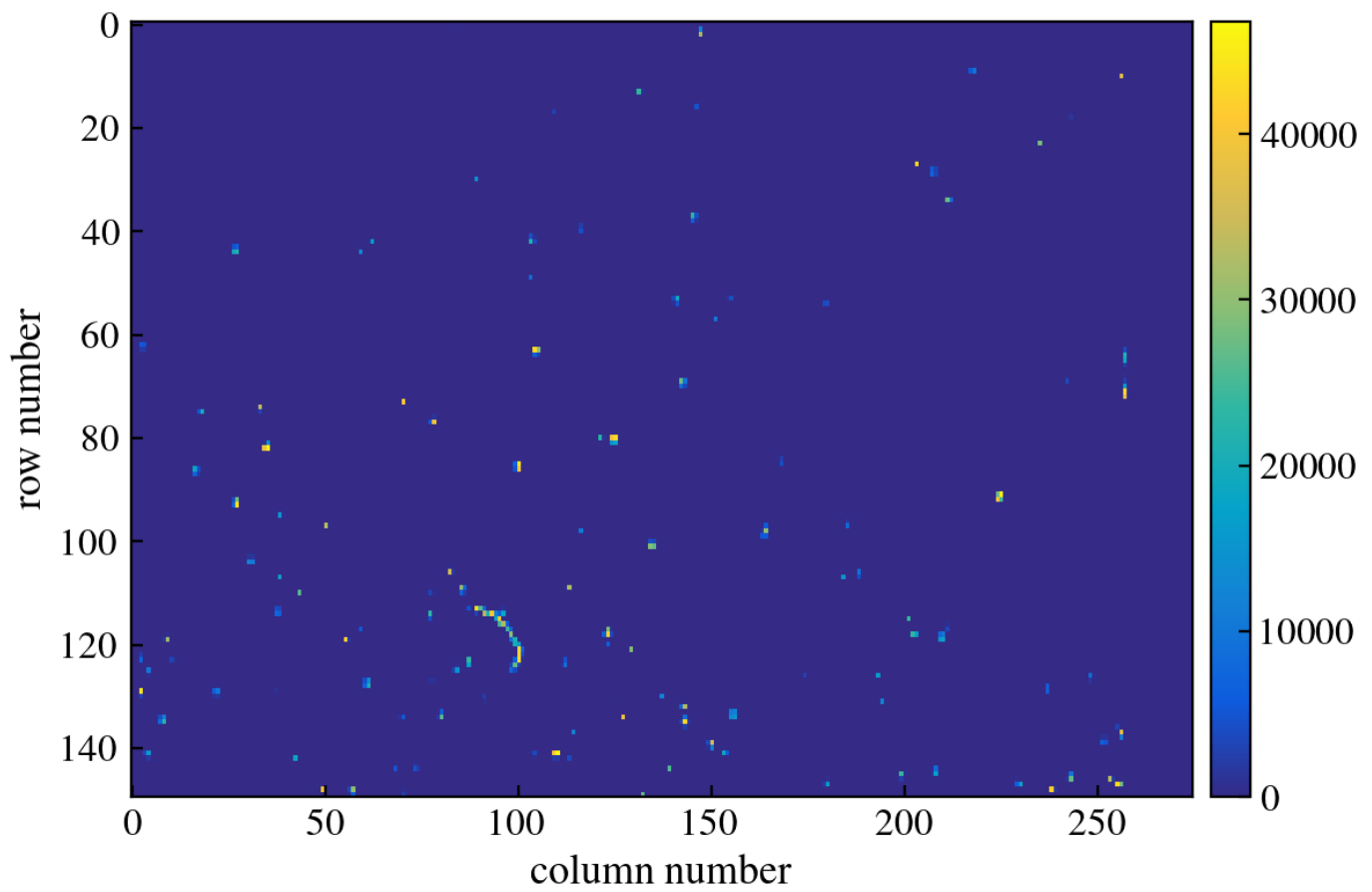


Figure 364: CCD Image

CCD Image: run 158, image 399
[class MECCDImage]

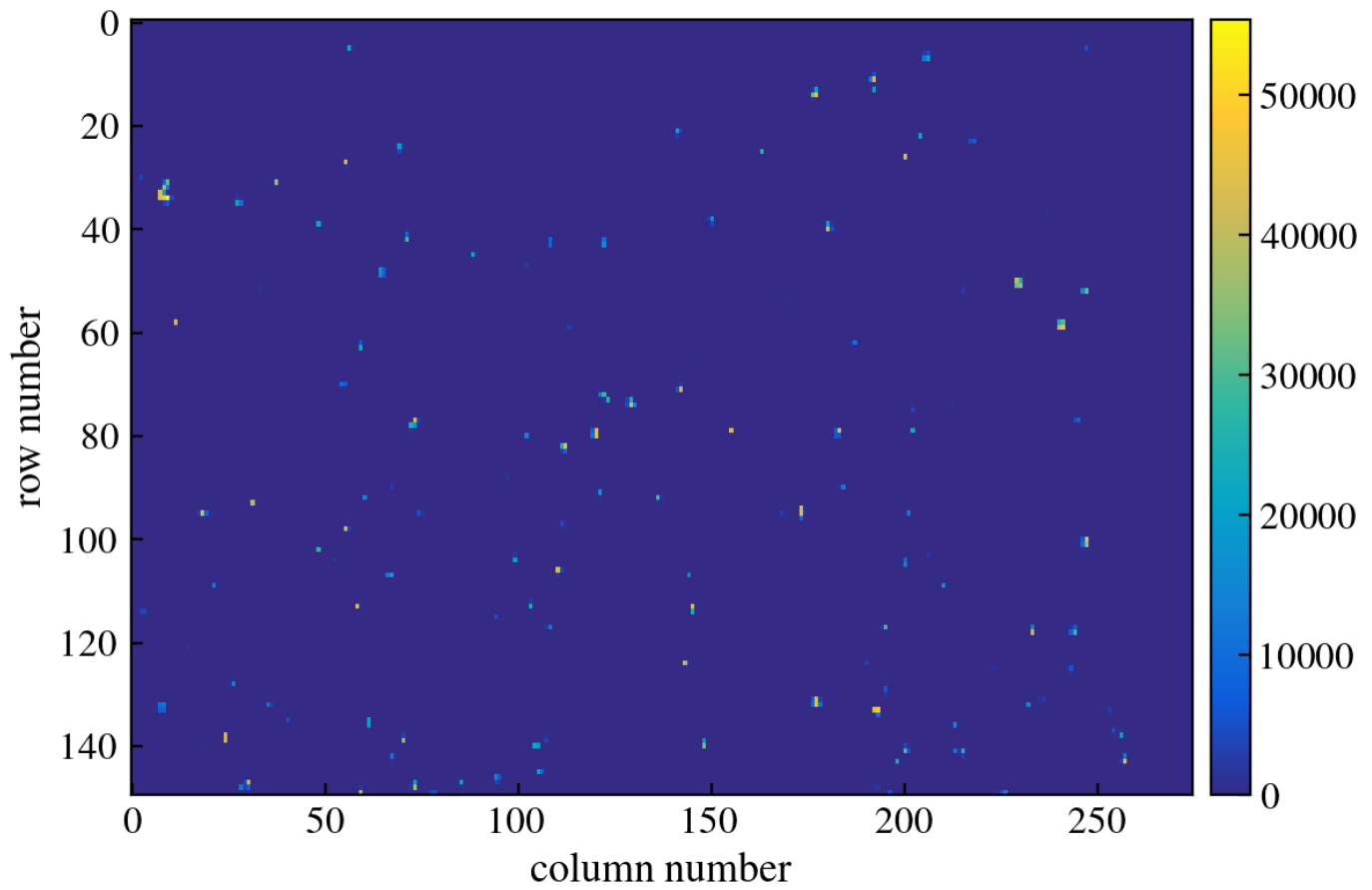


Figure 365: CCD Image

CCD Image: run 158, image 4
[class MECCDImage]

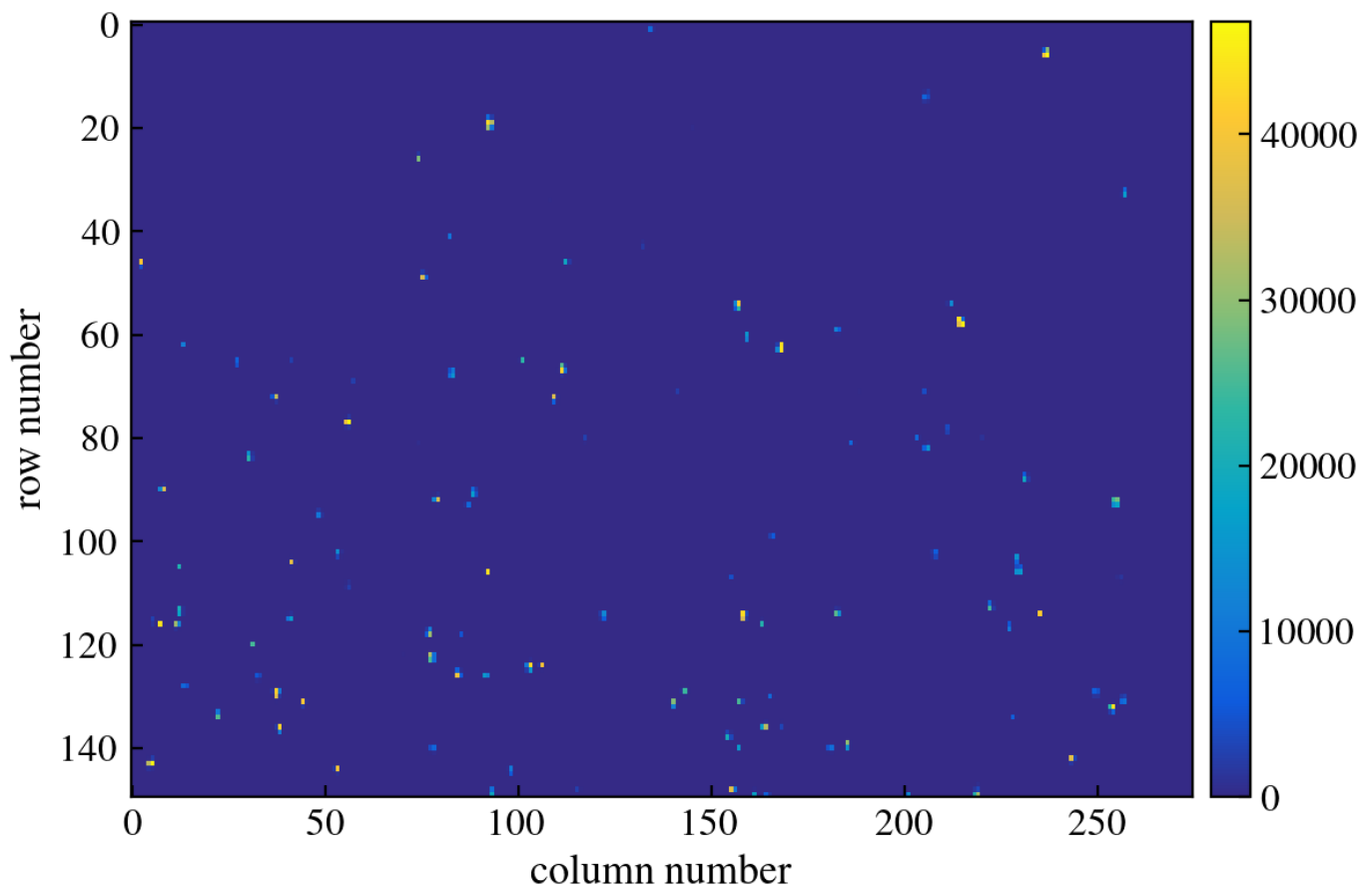


Figure 366: CCD Image

CCD Image: run 158, image 40
[class MECCDImage]

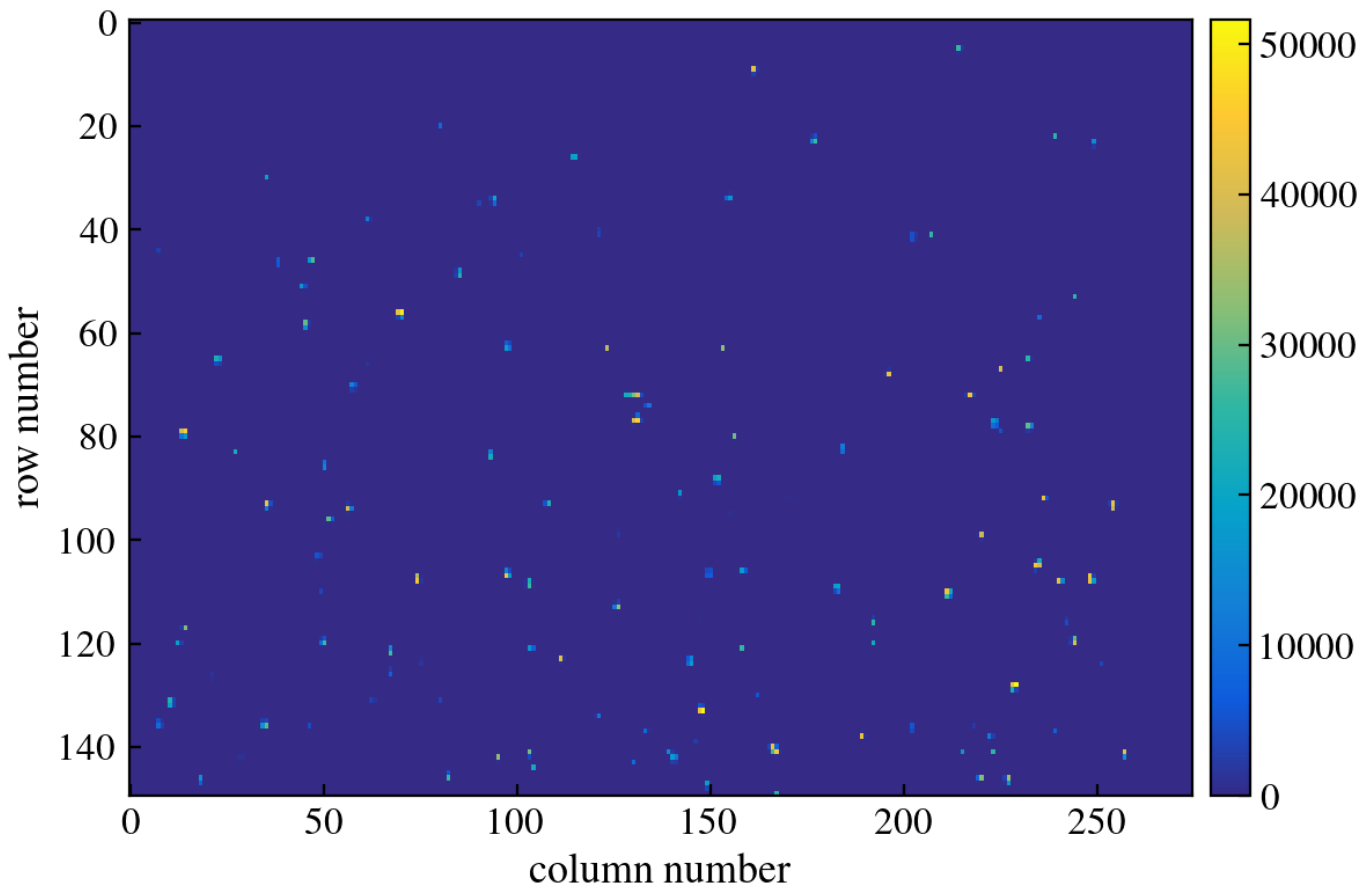


Figure 367: CCD Image

CCD Image: run 158, image 400
[class MECCDImage]

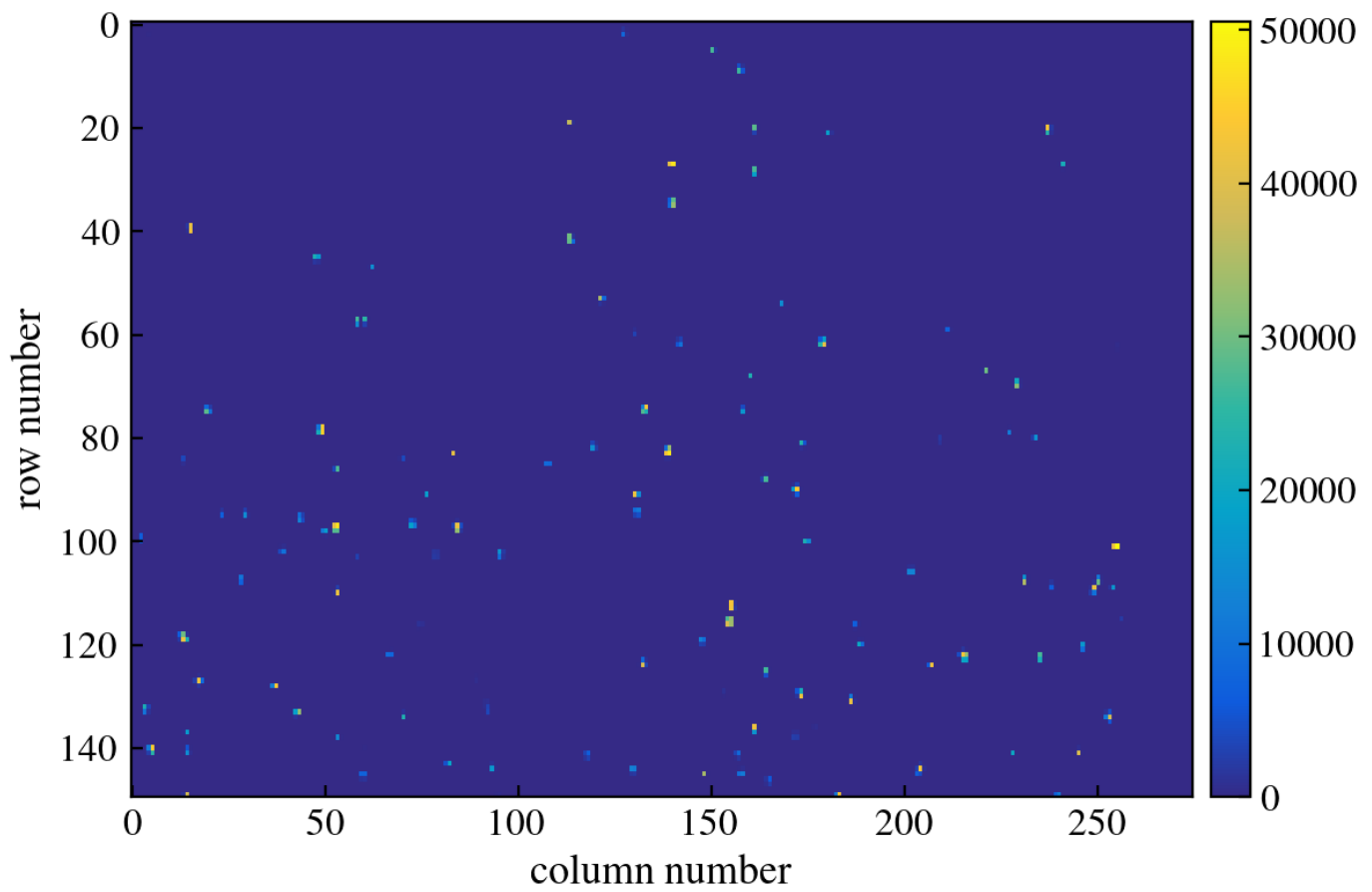


Figure 368: CCD Image

CCD Image: run 158, image 41
[class MECCDImage]

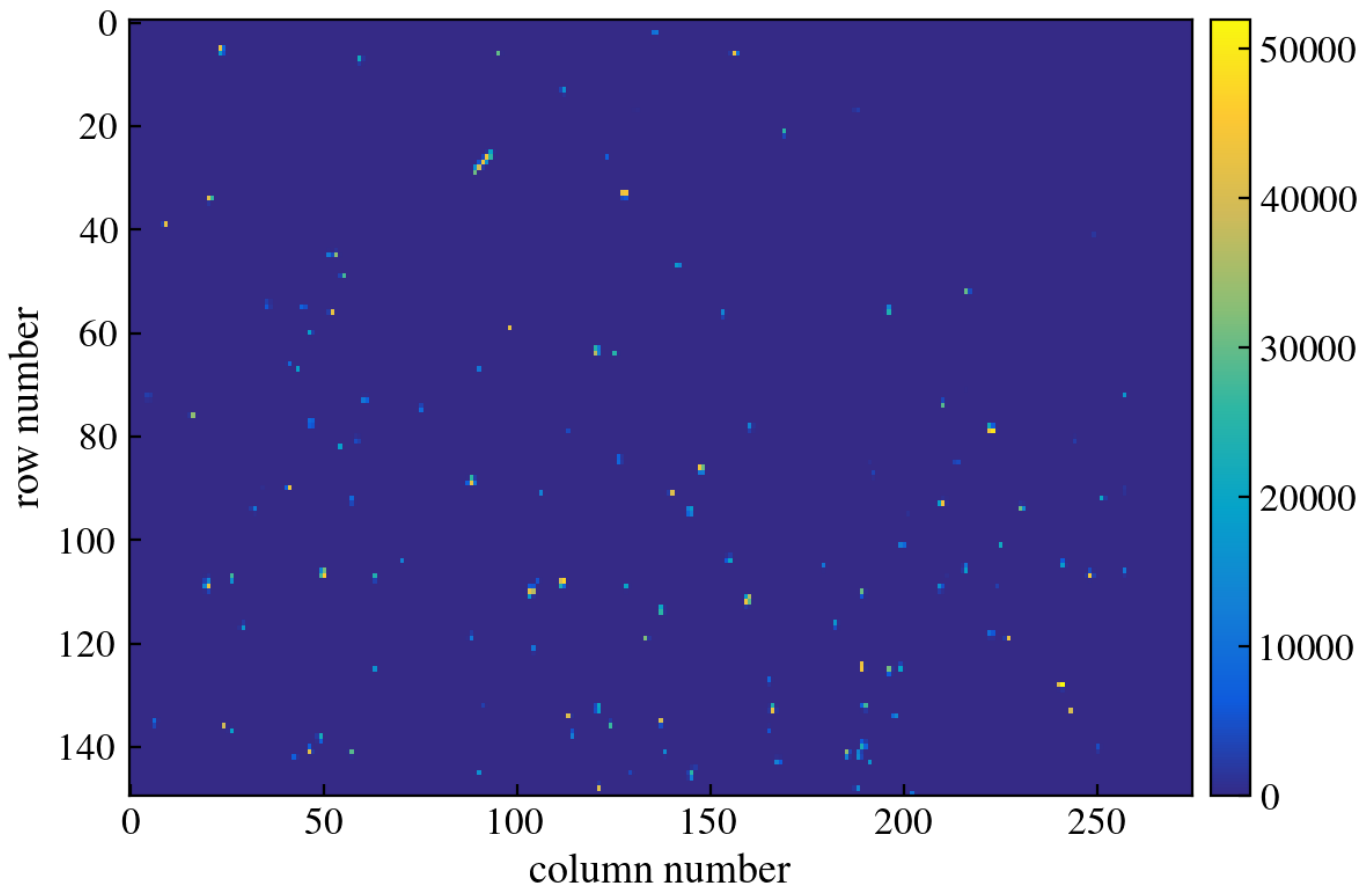


Figure 369: CCD Image

CCD Image: run 158, image 42
[class MECCDImage]

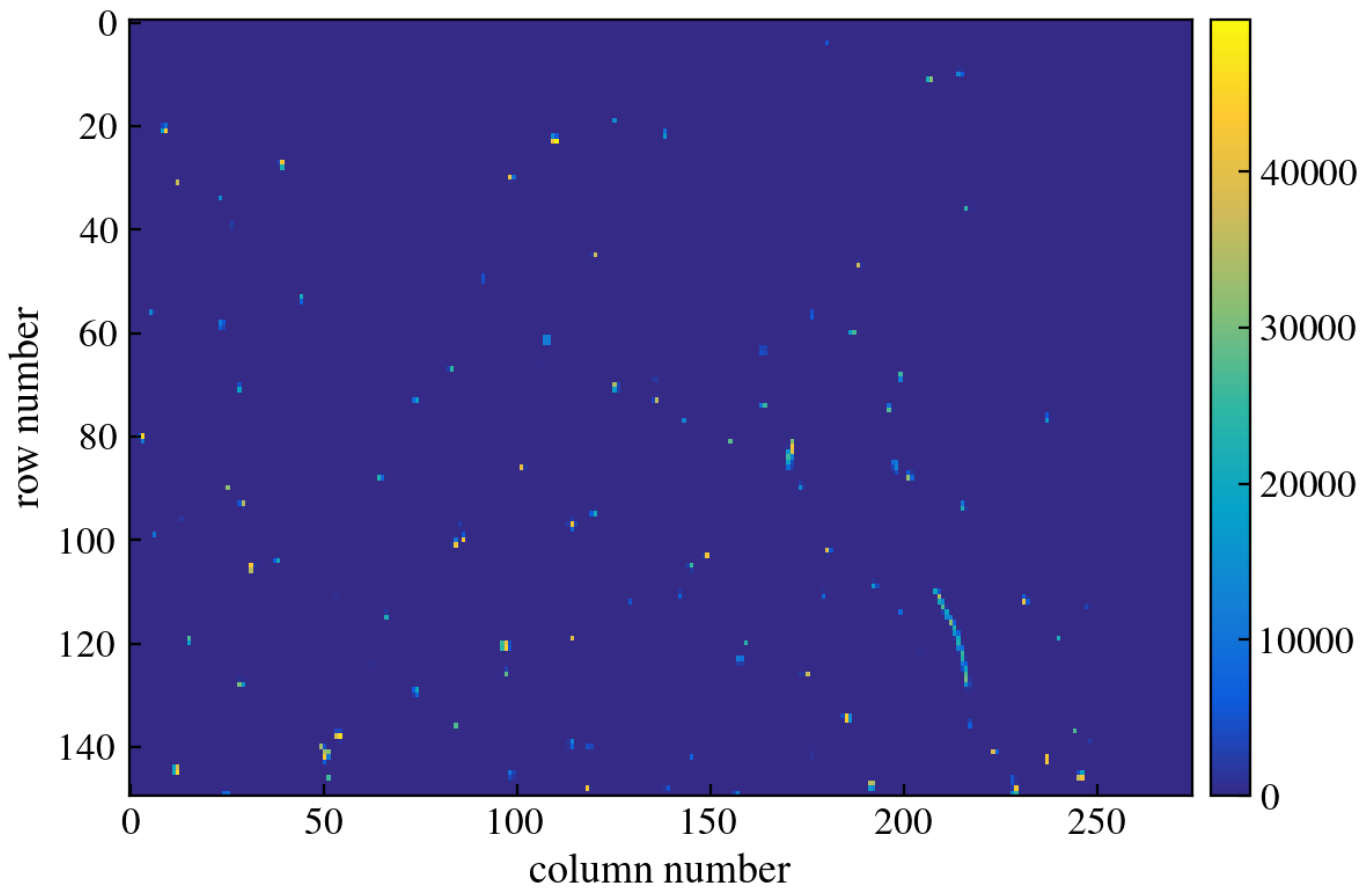


Figure 370: CCD Image

CCD Image: run 158, image 43
[class MECCDImage]

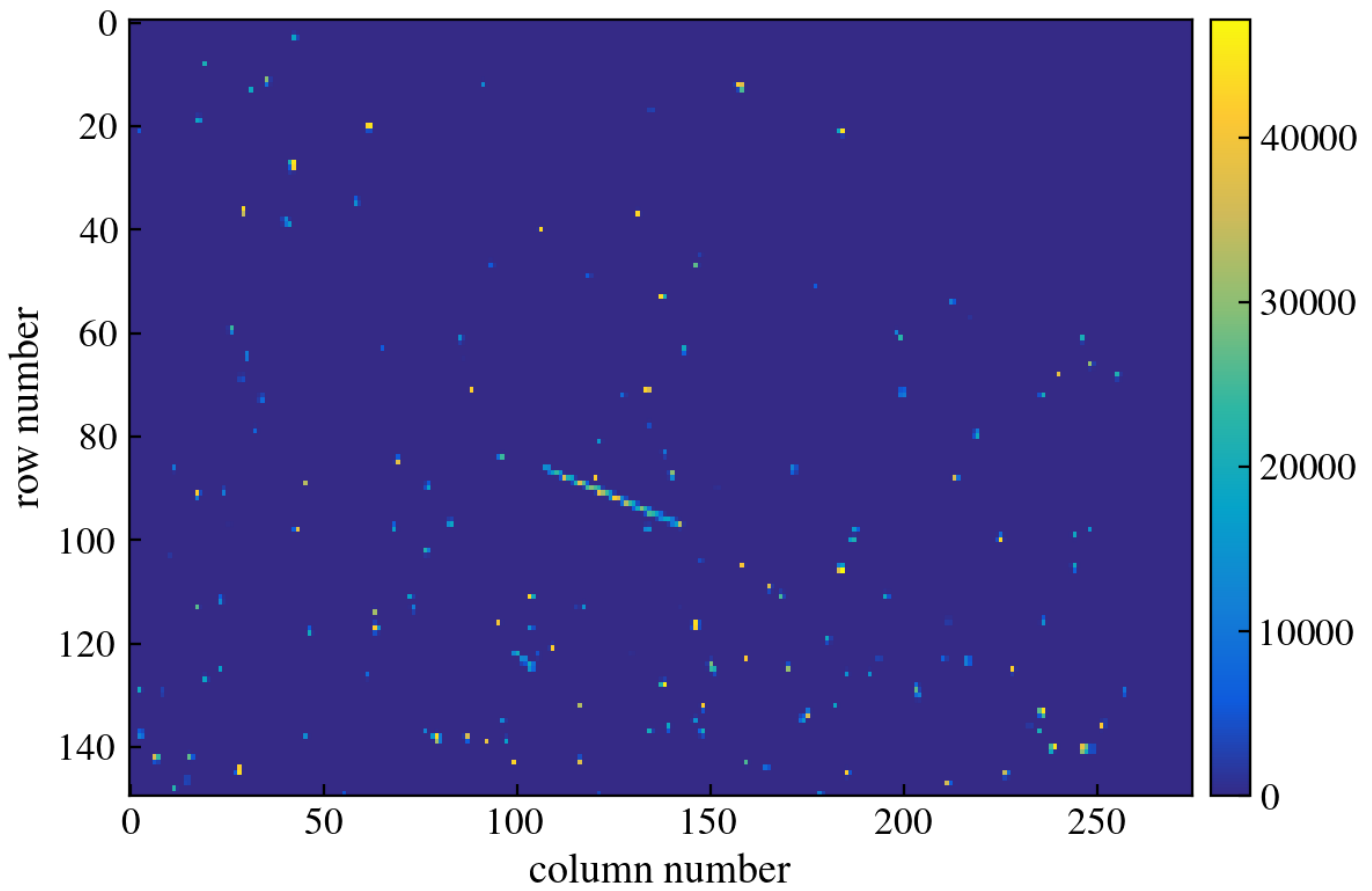


Figure 371: CCD Image

CCD Image: run 158, image 44
[class MECCDImage]

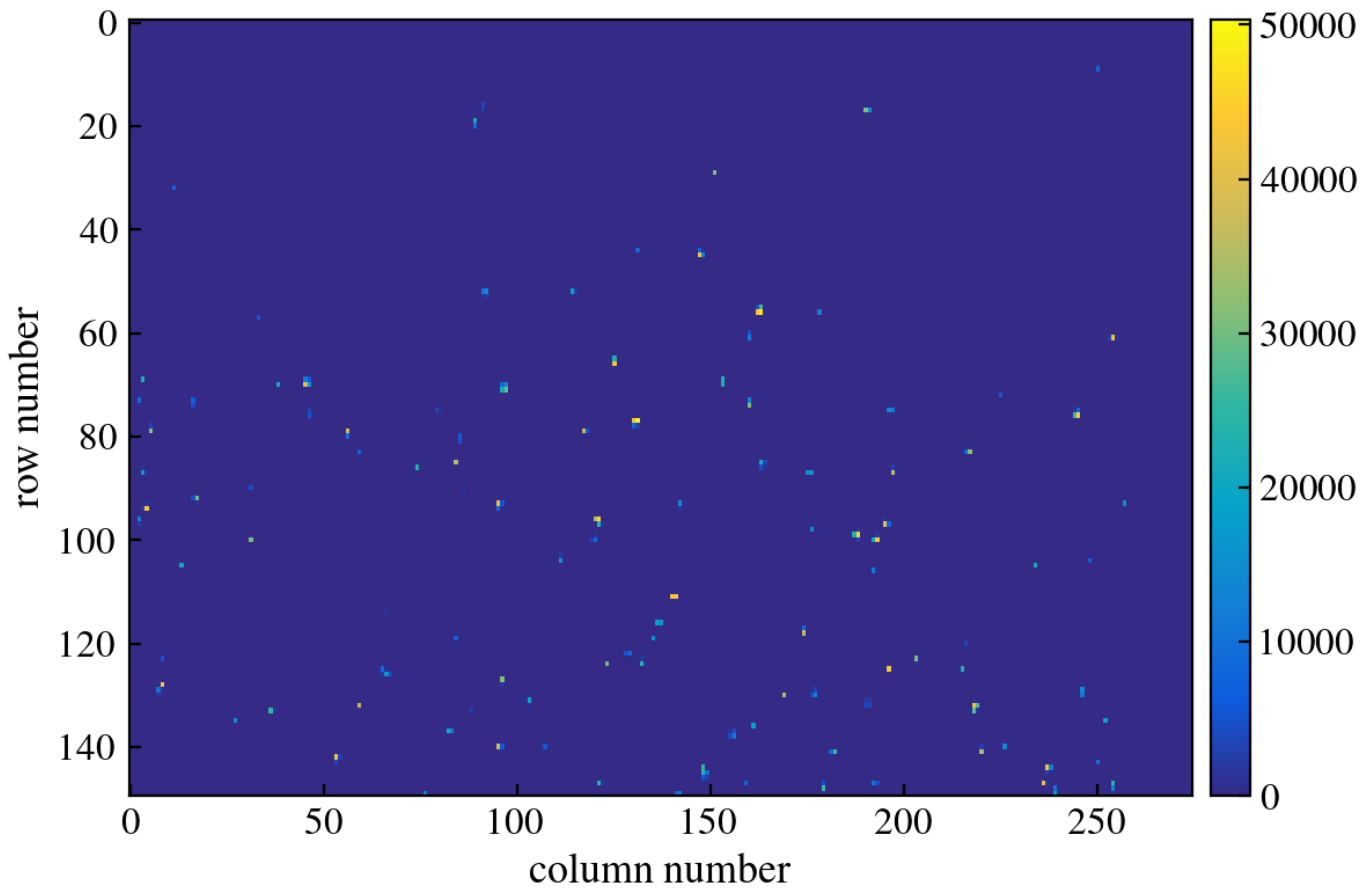


Figure 372: CCD Image

CCD Image: run 158, image 45
[class MECCDImage]

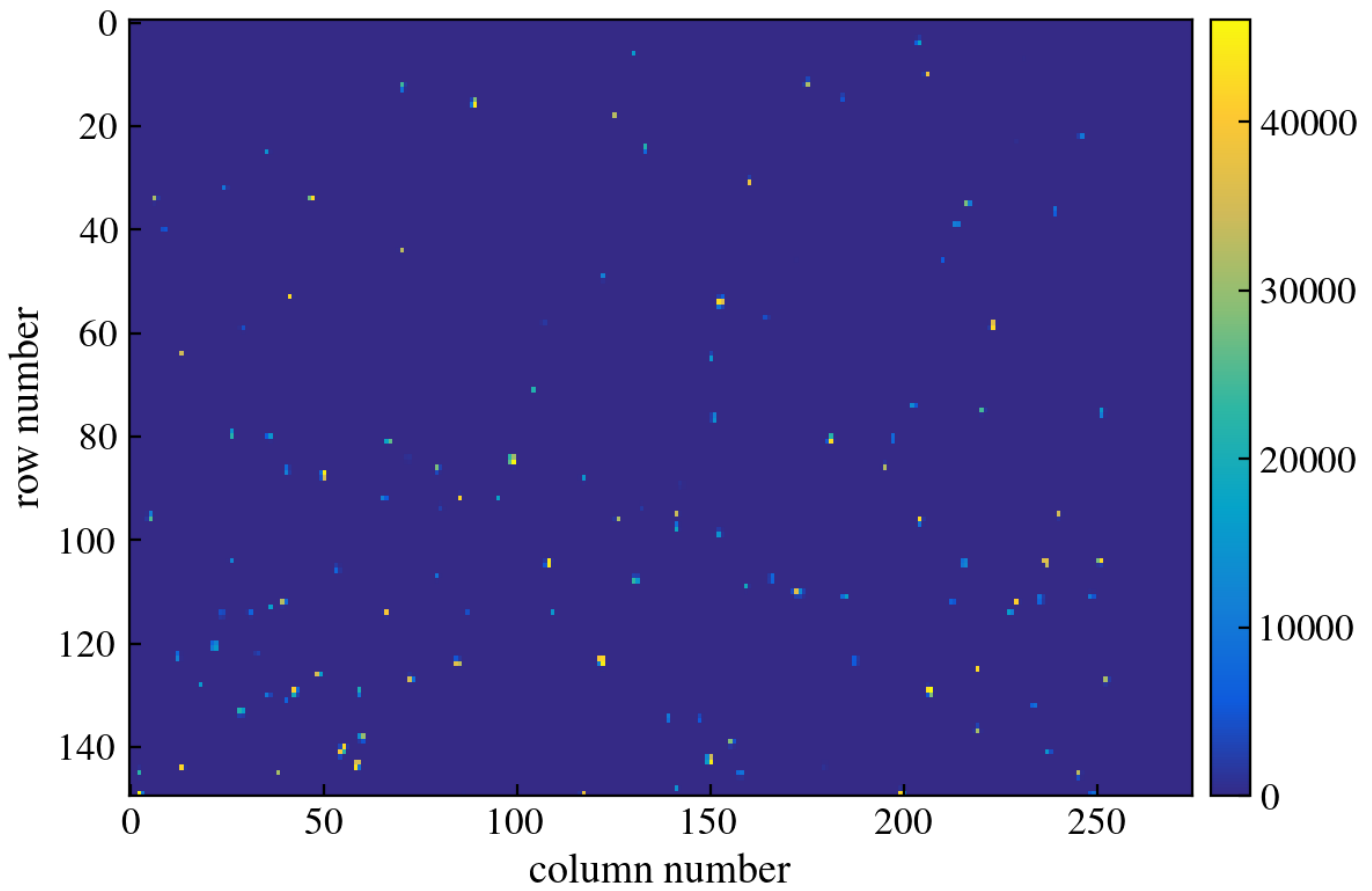


Figure 373: CCD Image

CCD Image: run 158, image 46
[class MECCDImage]

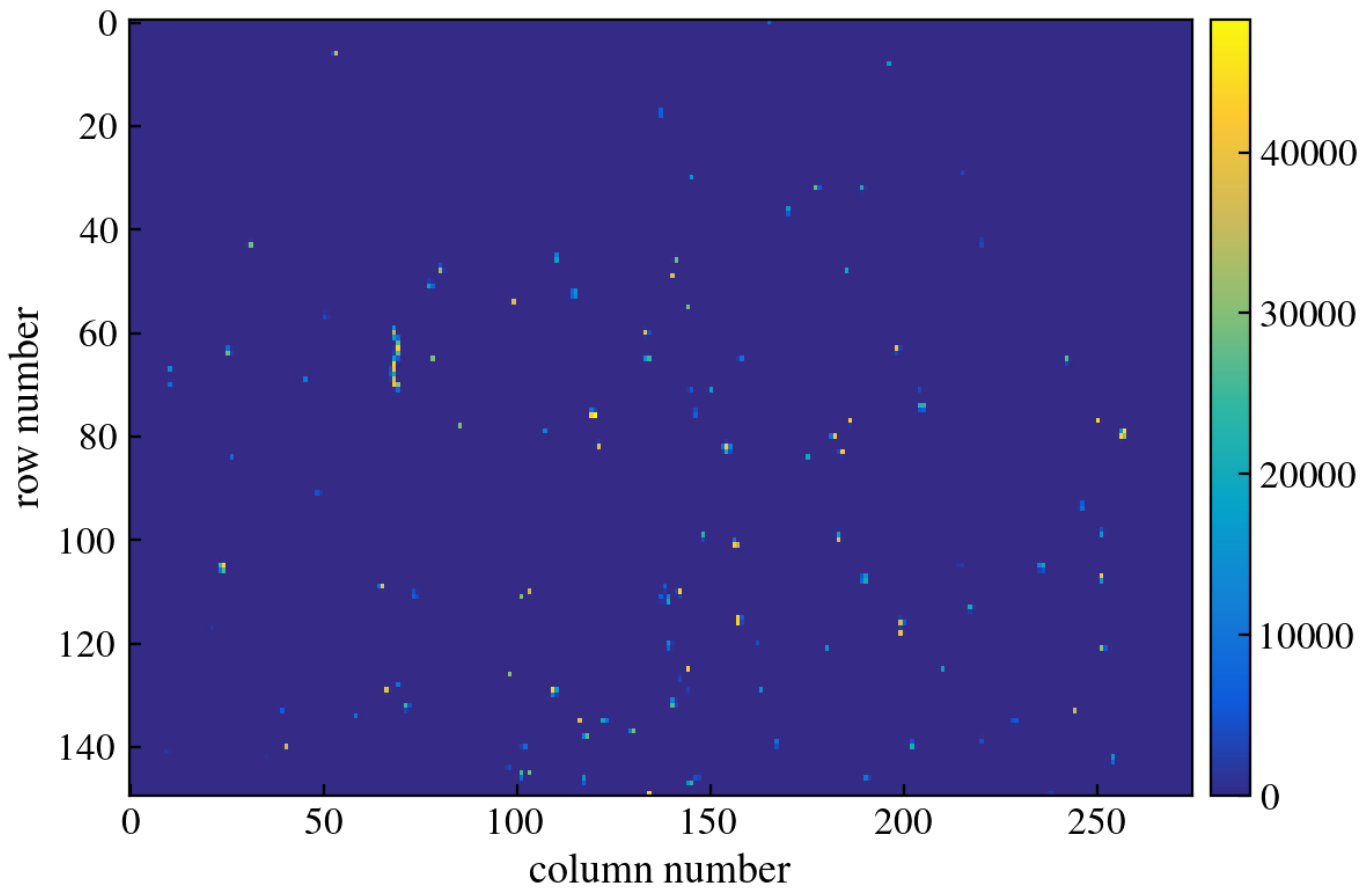


Figure 374: CCD Image

CCD Image: run 158, image 47
[class MECCDImage]

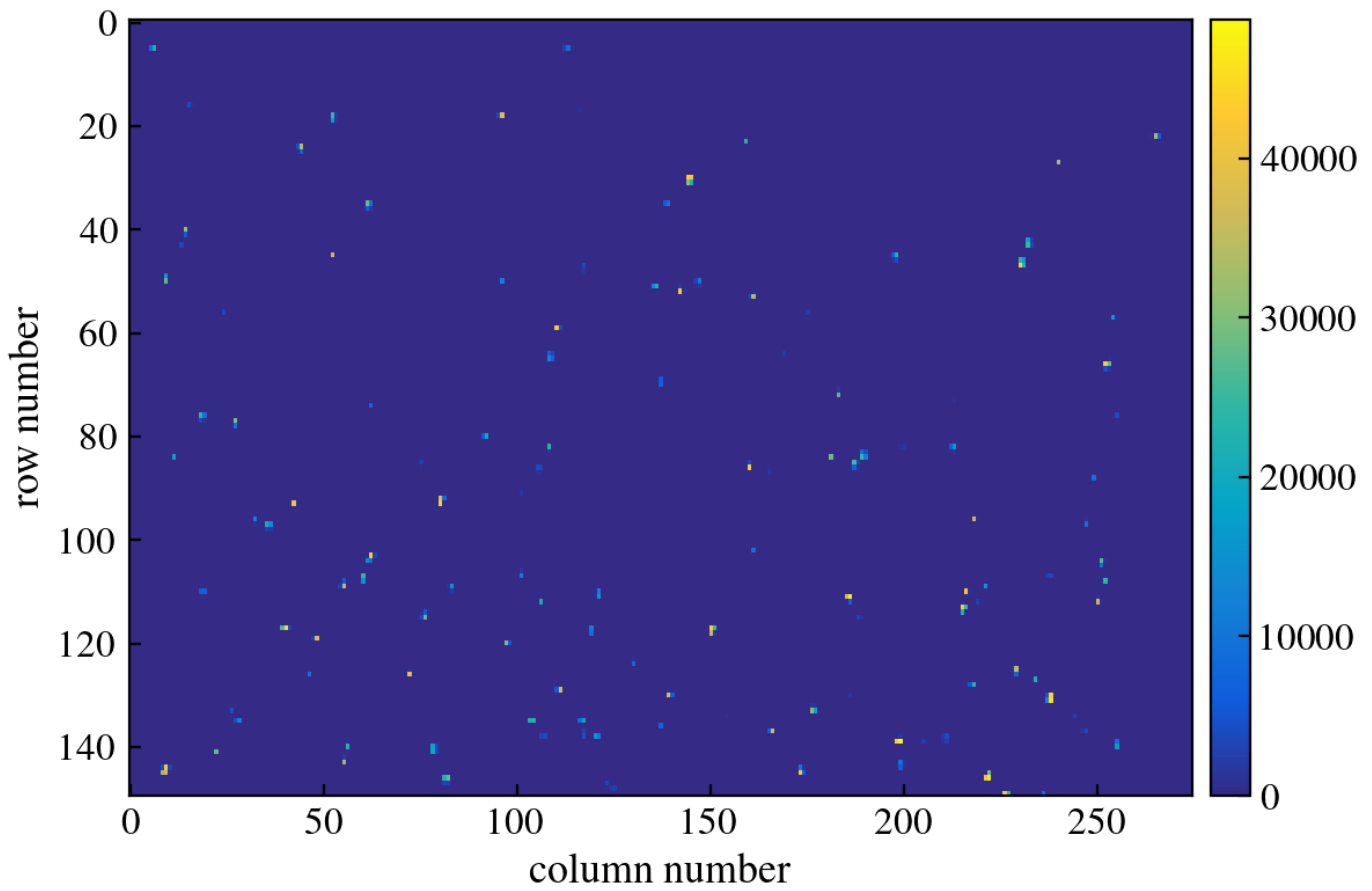


Figure 375: CCD Image

CCD Image: run 158, image 48
[class MECCDImage]

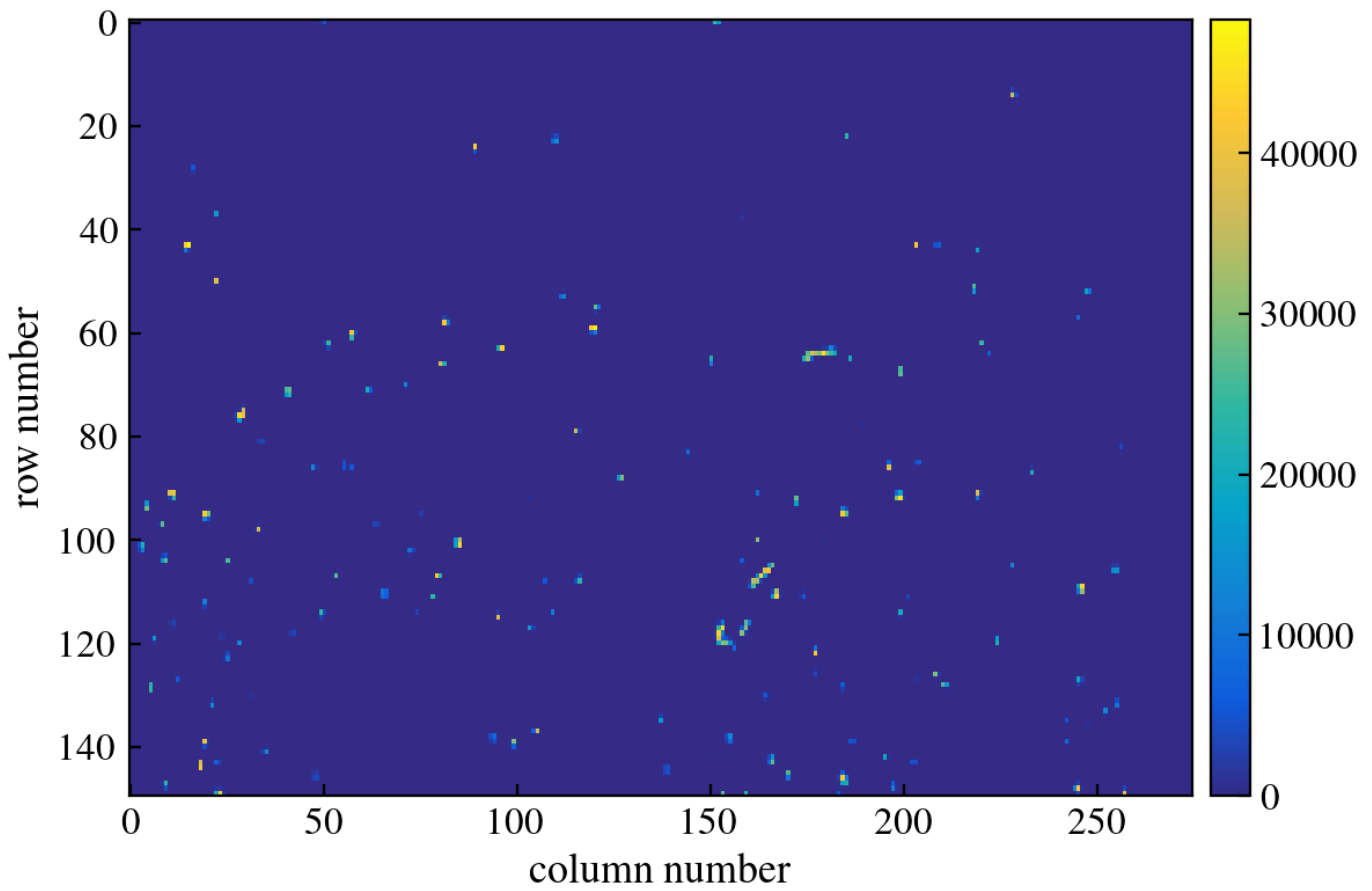


Figure 376: CCD Image

CCD Image: run 158, image 49
[class MECCDImage]

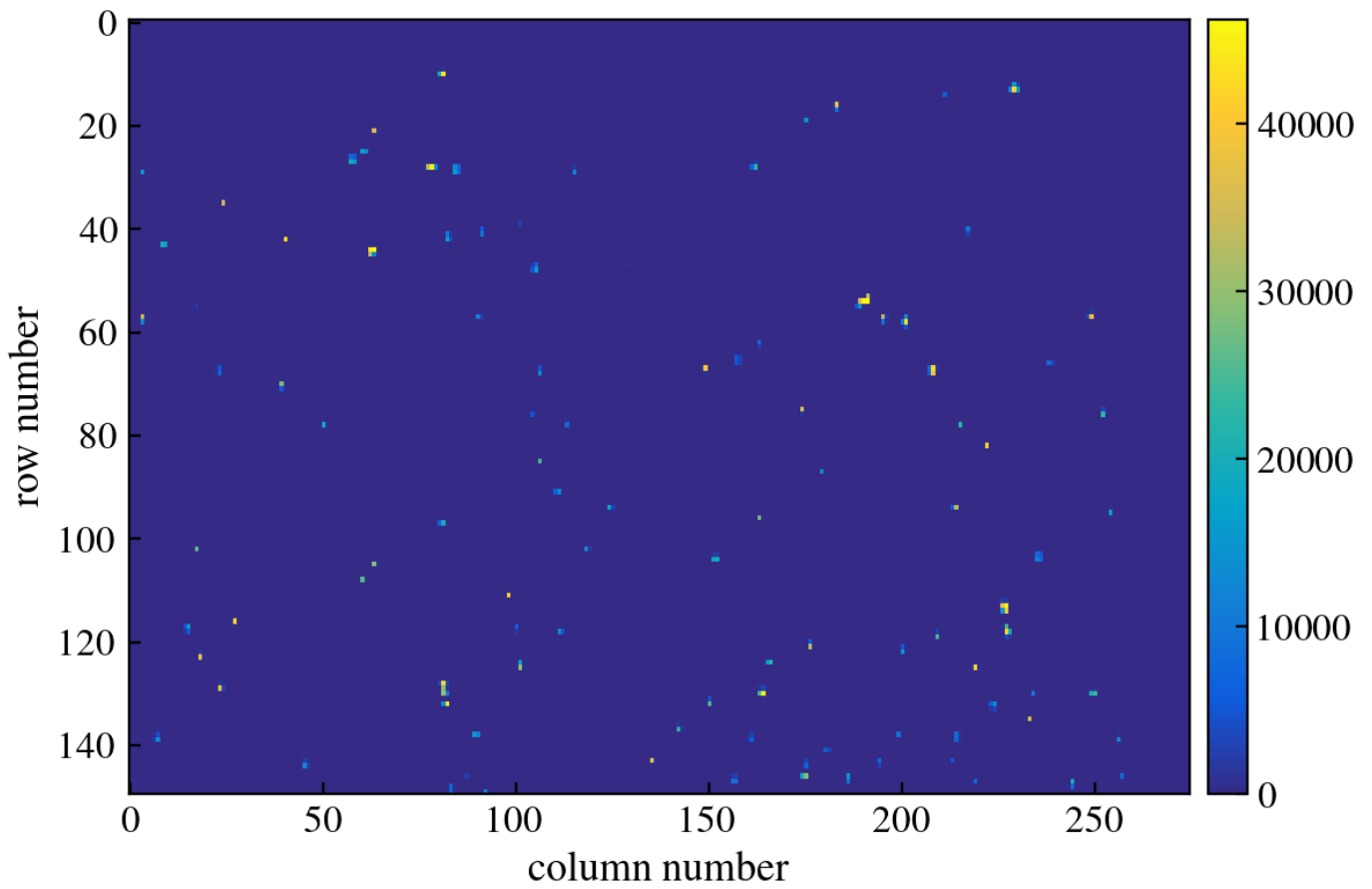


Figure 377: CCD Image

CCD Image: run 158, image 5
[class MECCDImage]

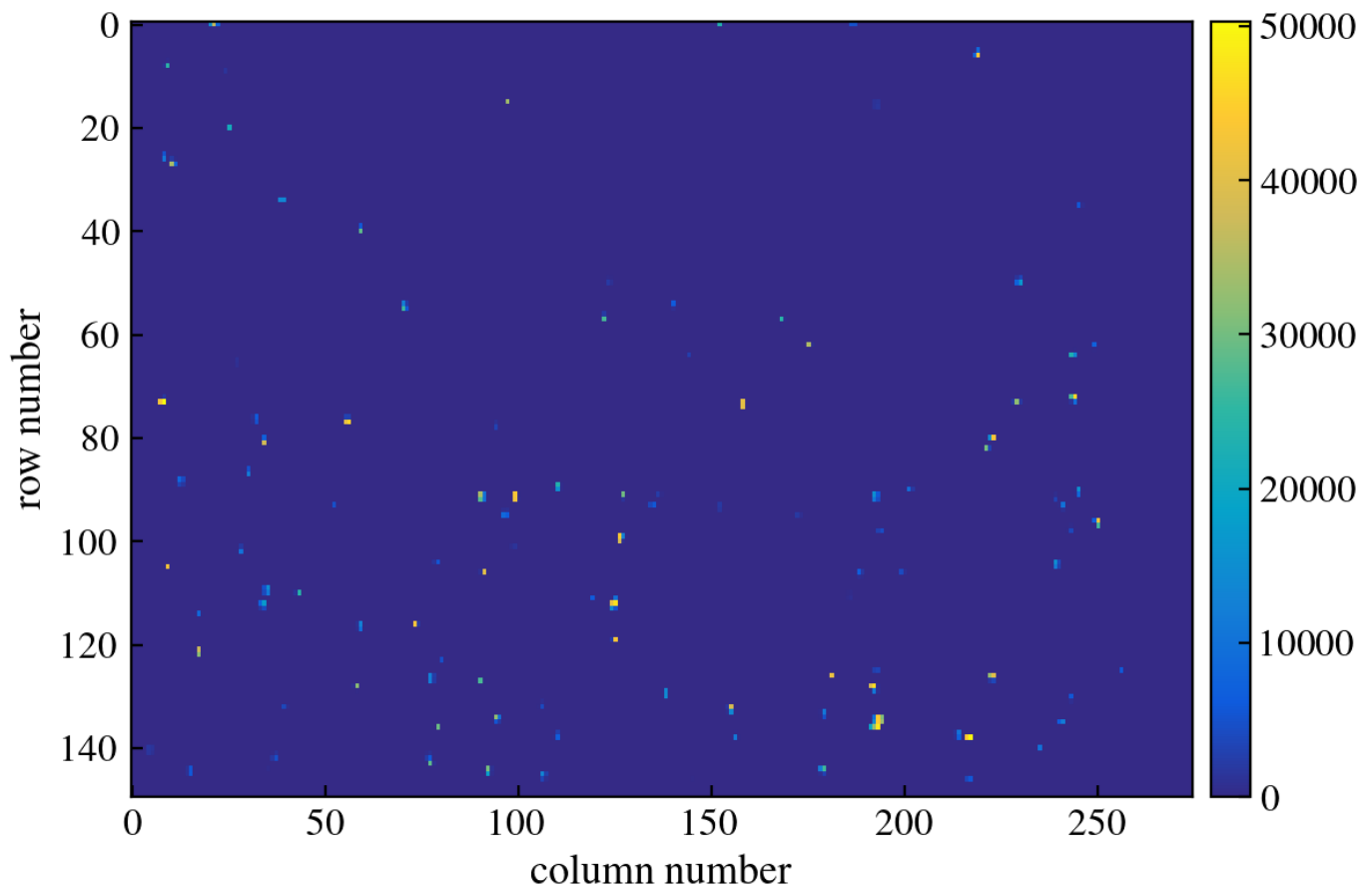


Figure 378: CCD Image

CCD Image: run 158, image 50
[class MECCDImage]

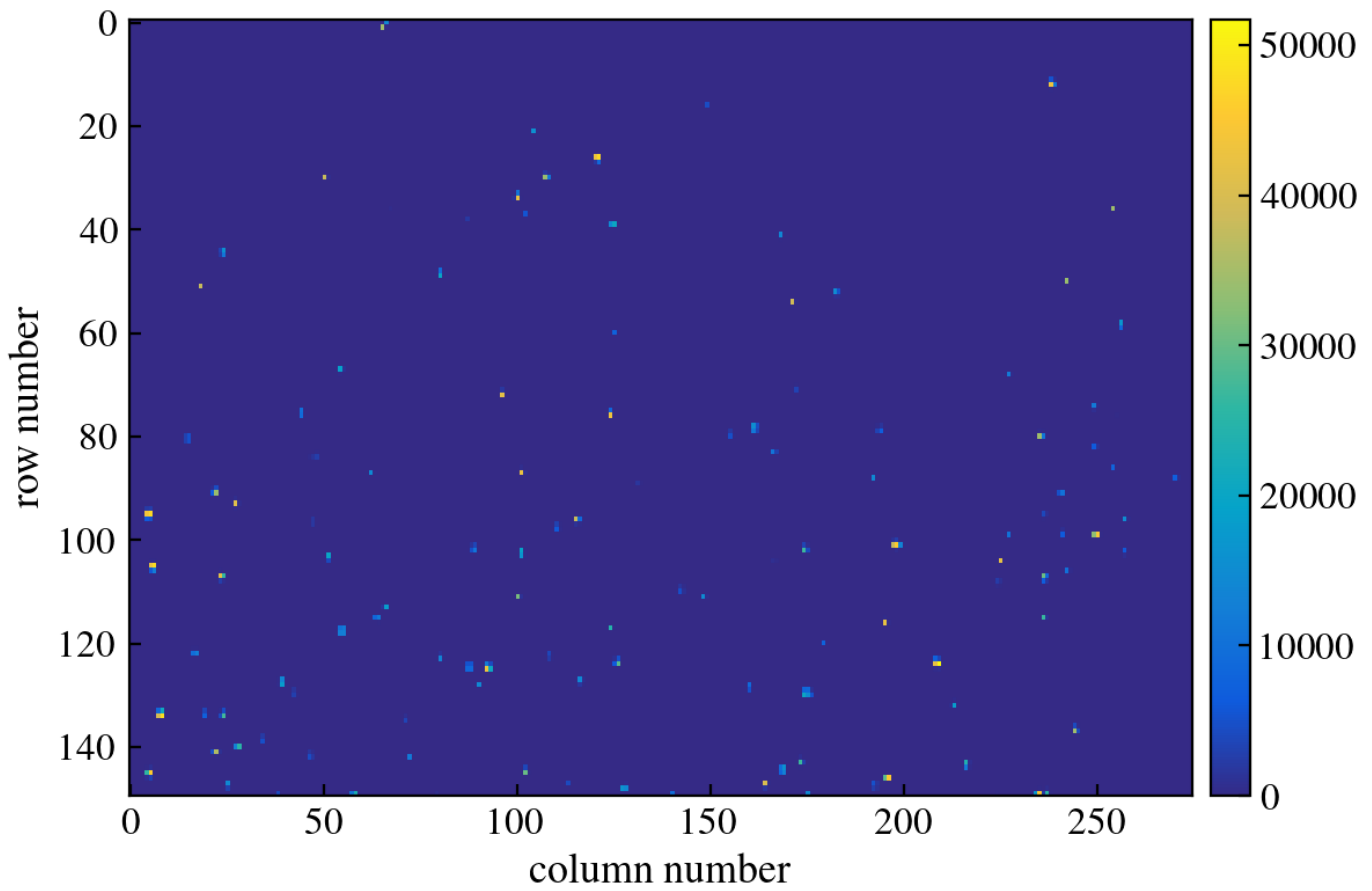


Figure 379: CCD Image

CCD Image: run 158, image 51
[class MECCDImage]

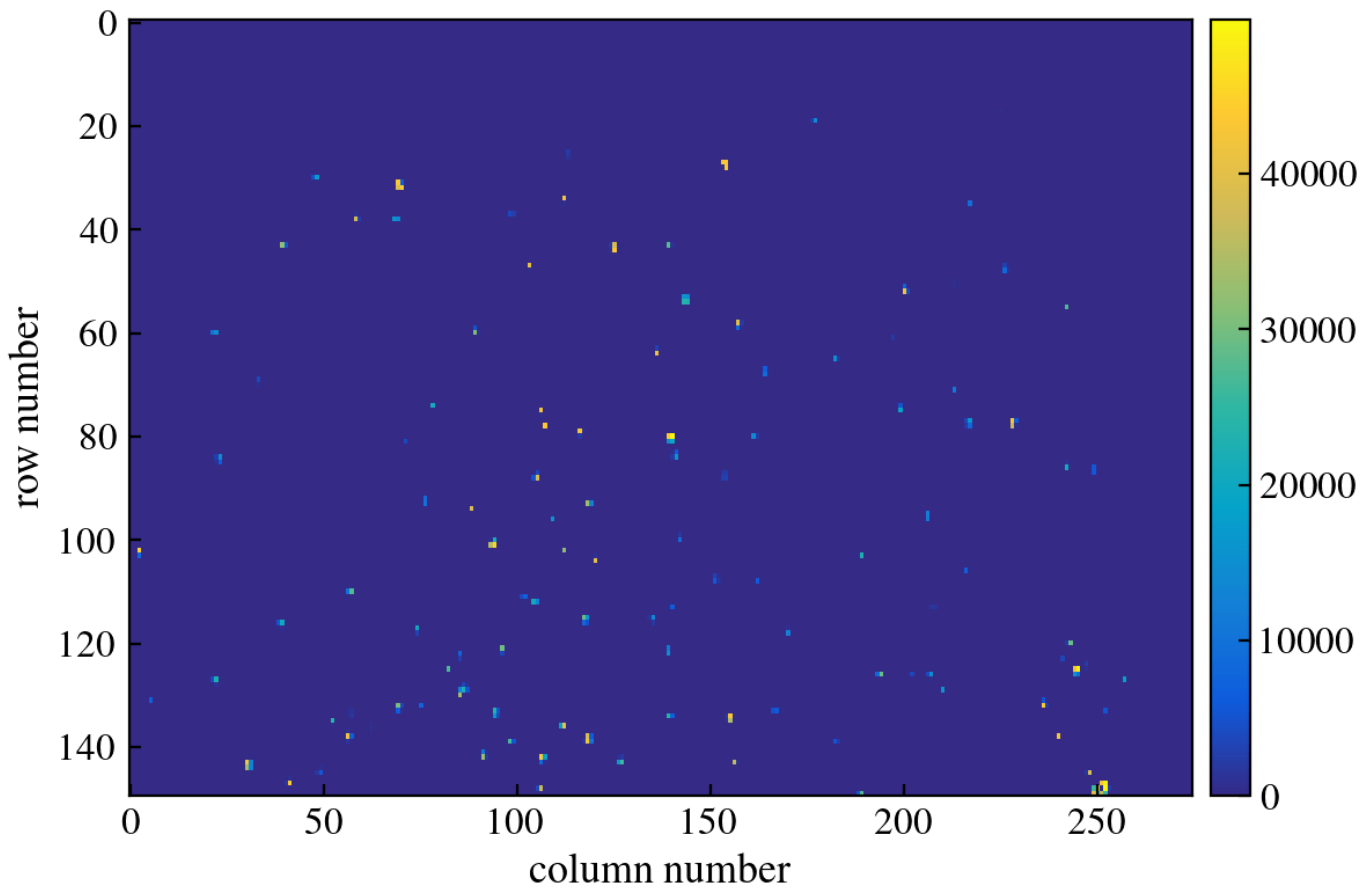


Figure 380: CCD Image

CCD Image: run 158, image 52
[class MECCDImage]

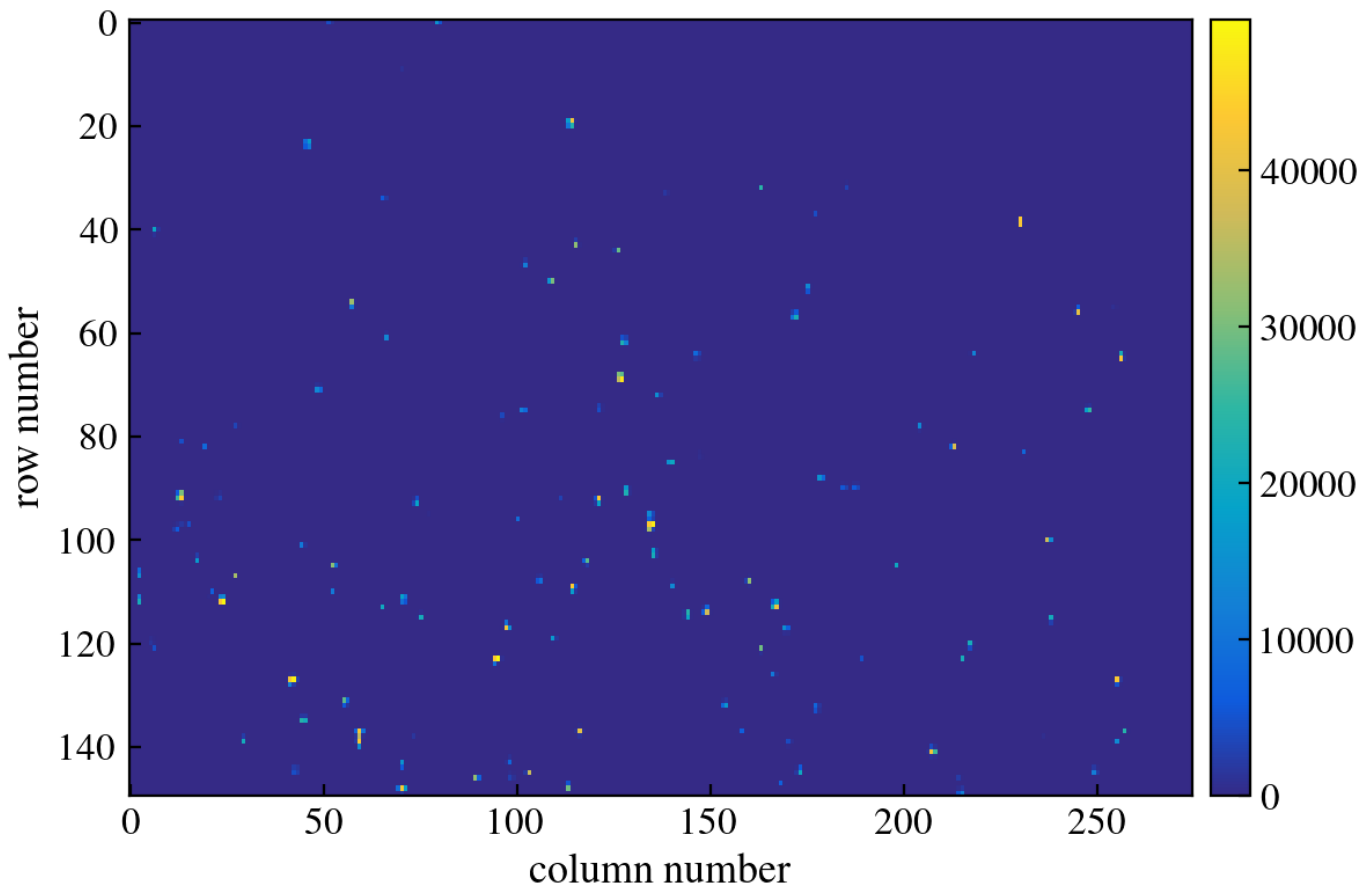


Figure 381: CCD Image

CCD Image: run 158, image 53
[class MECCDImage]

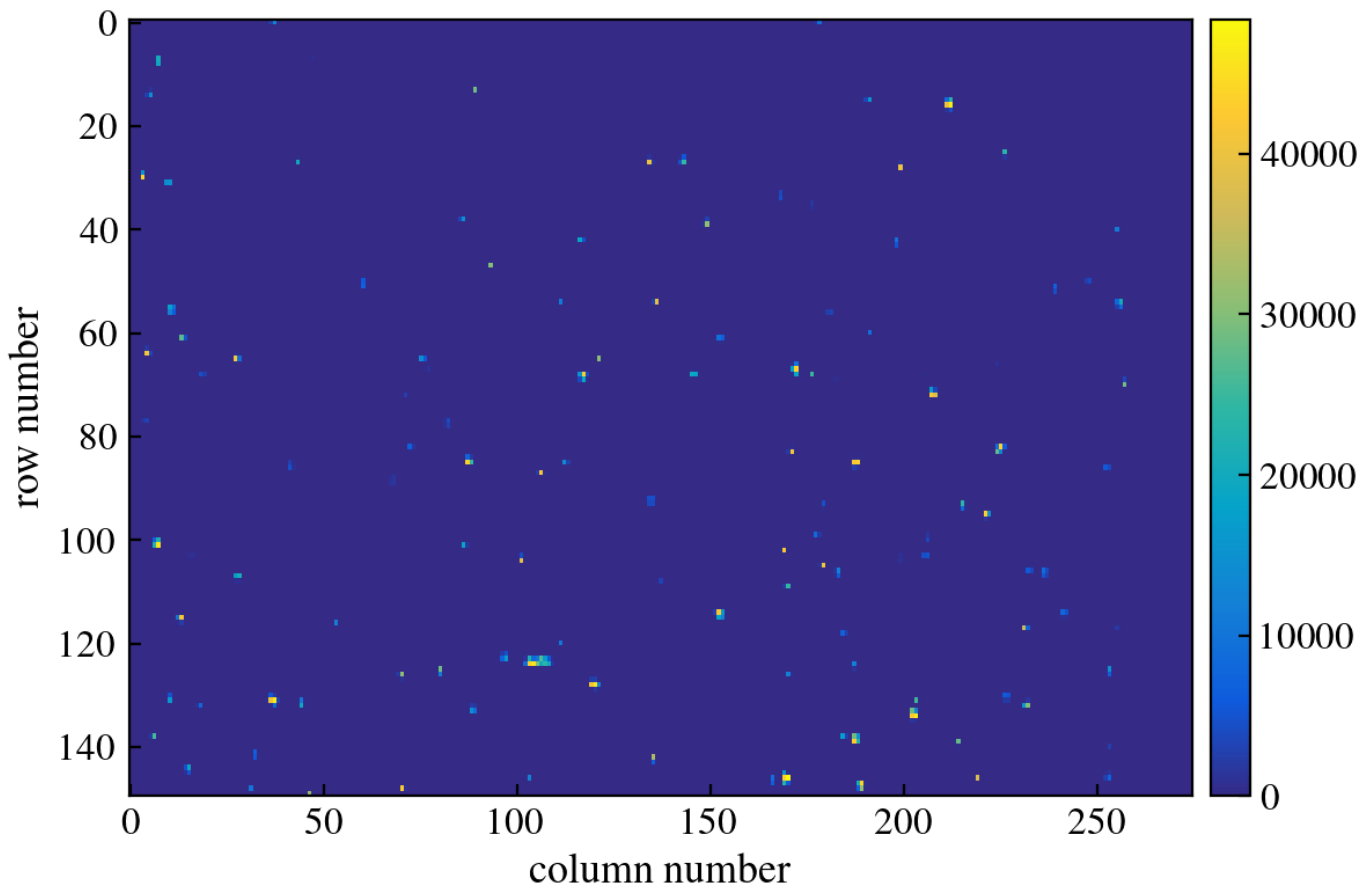


Figure 382: CCD Image

CCD Image: run 158, image 54
[class MECCDImage]

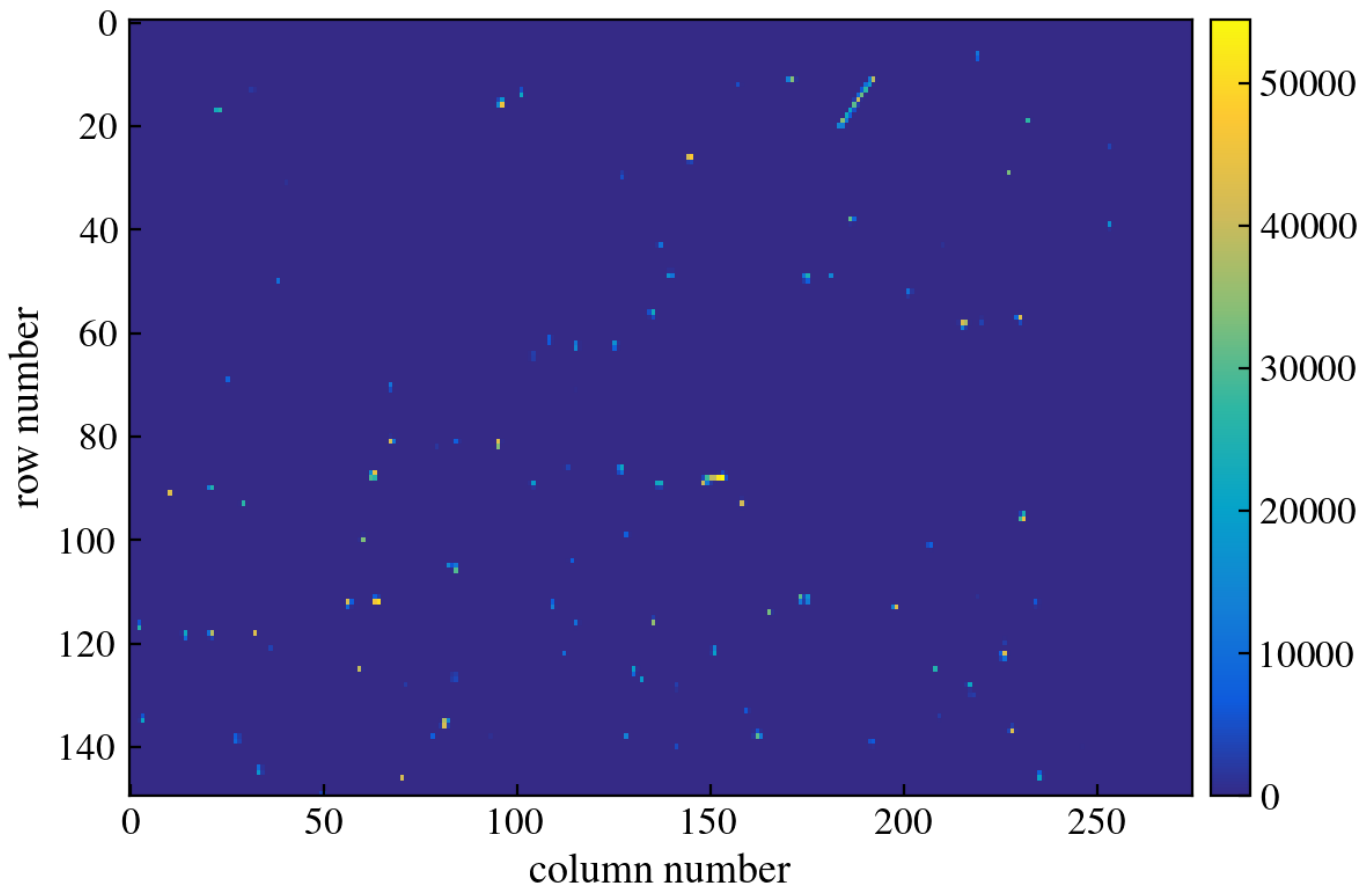


Figure 383: CCD Image

CCD Image: run 158, image 55
[class MECCDImage]

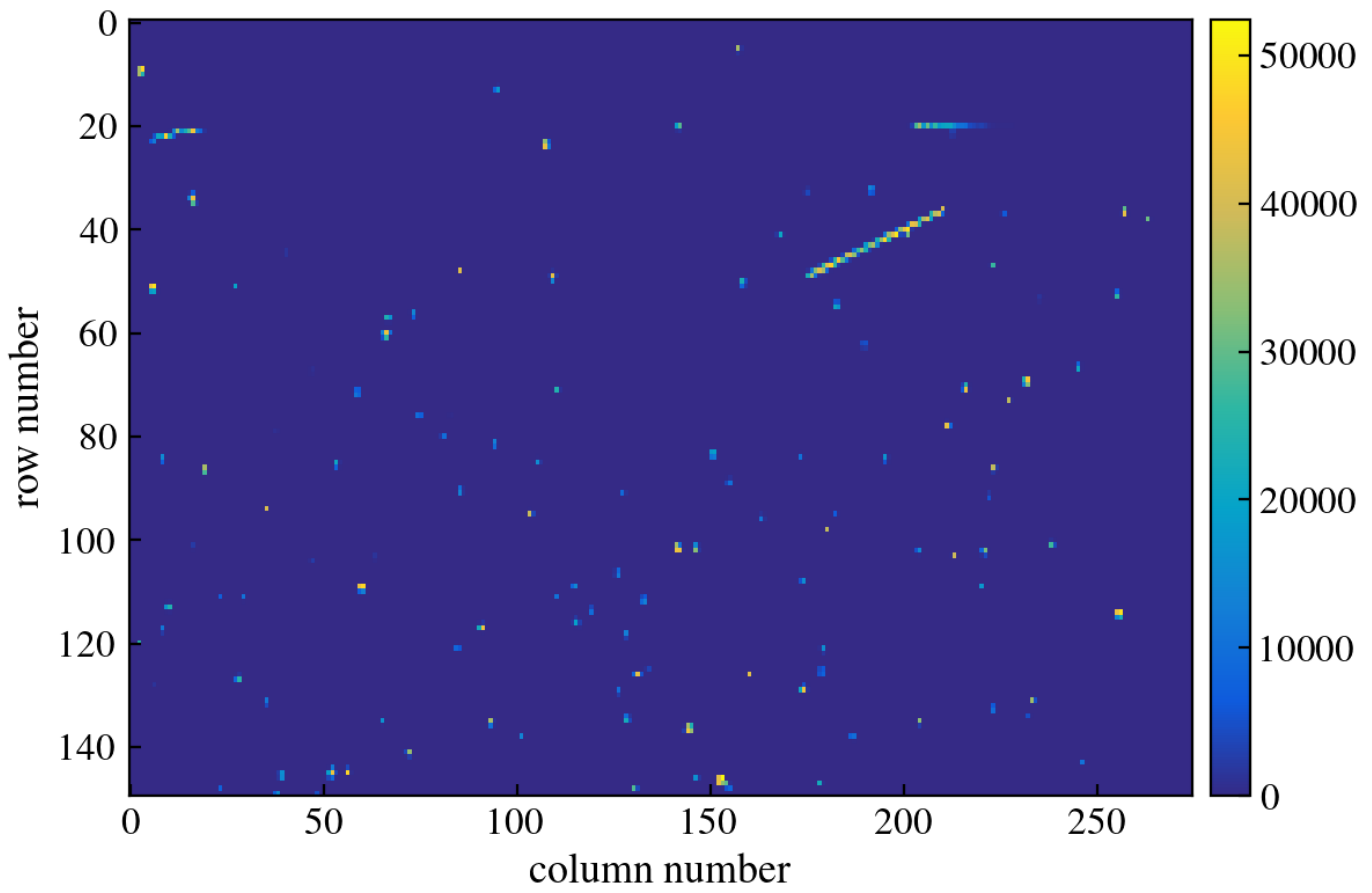


Figure 384: CCD Image

CCD Image: run 158, image 56
[class MECCDImage]

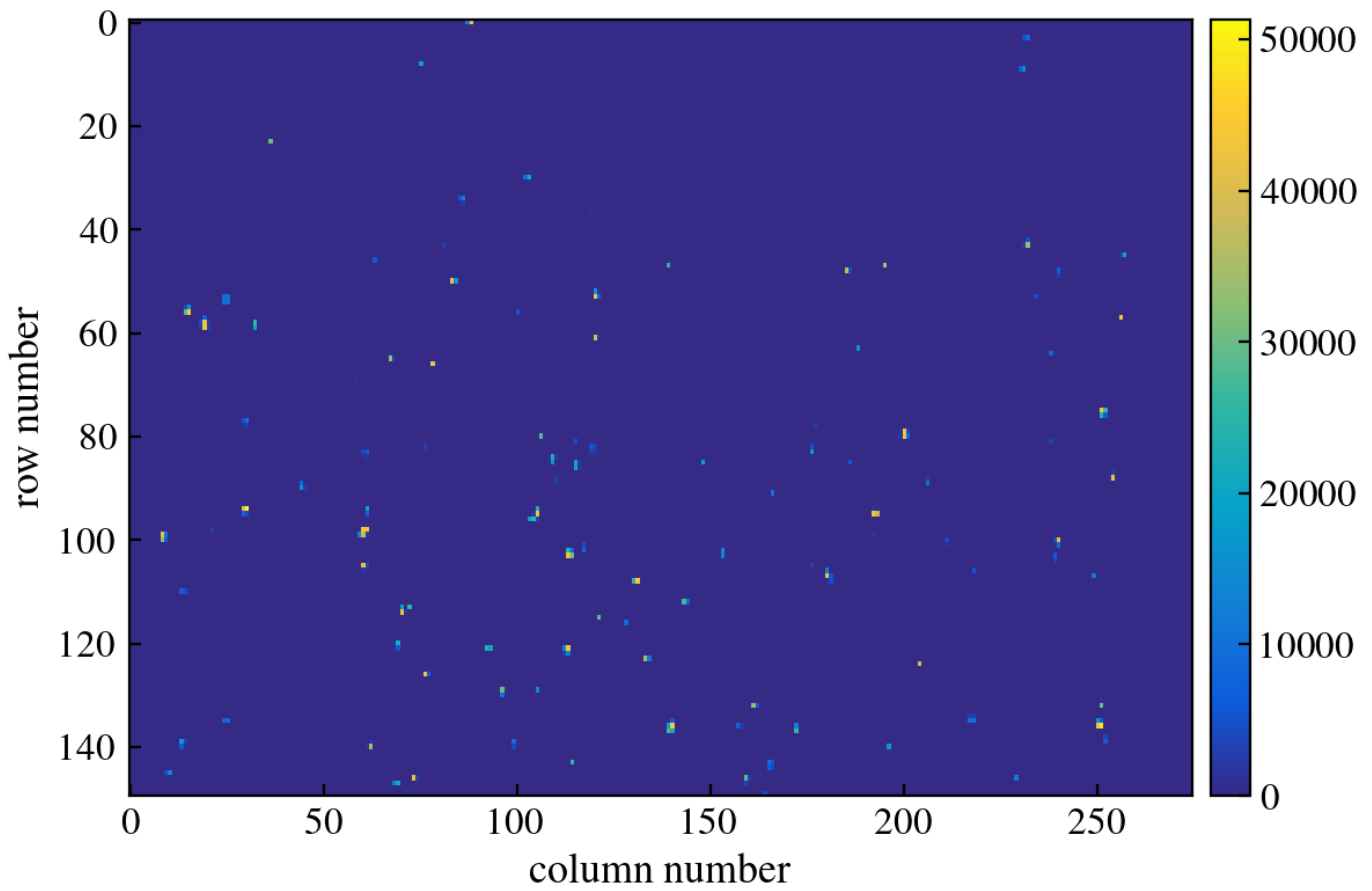


Figure 385: CCD Image

CCD Image: run 158, image 57
[class MECCDImage]

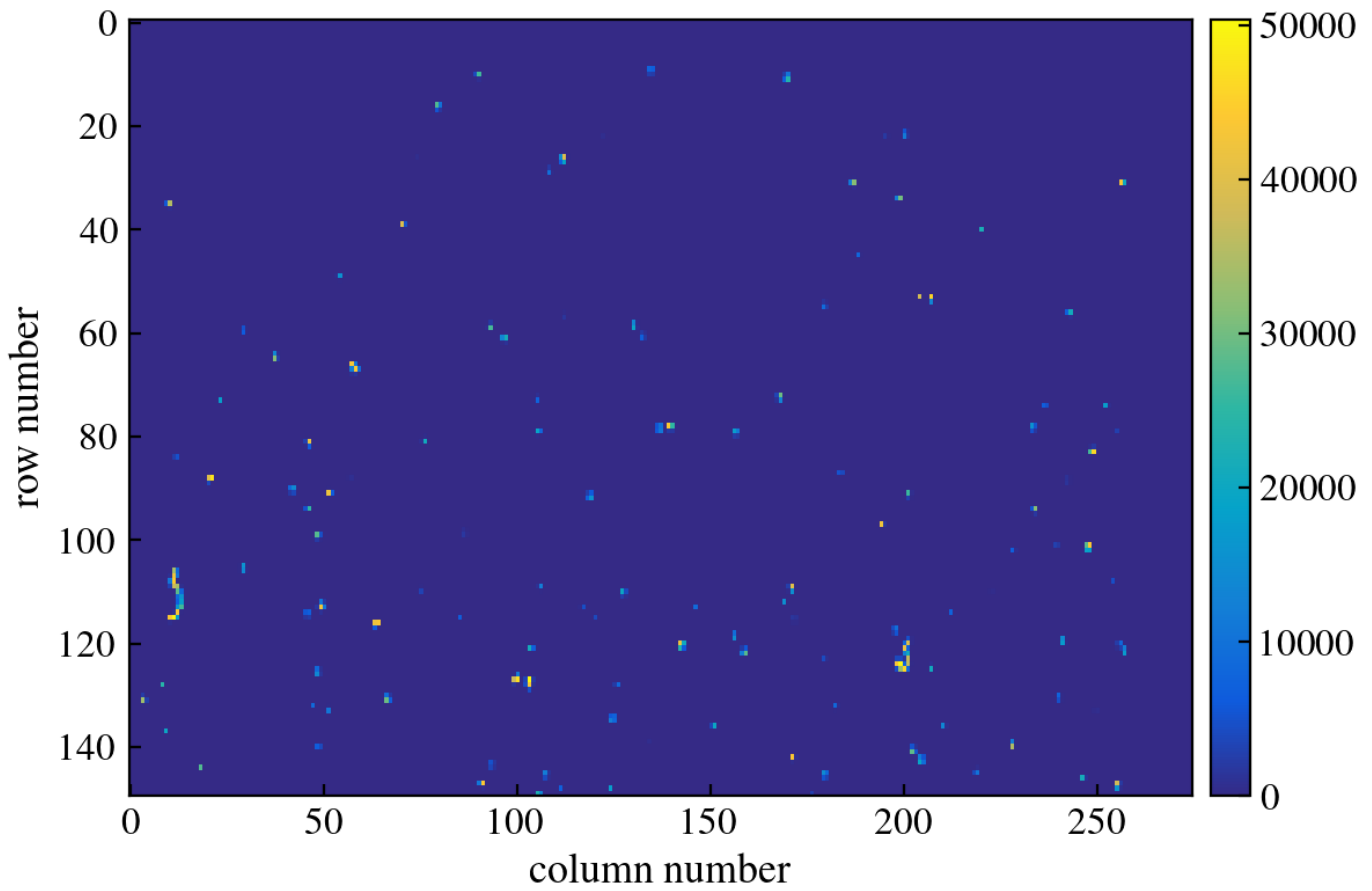


Figure 386: CCD Image

CCD Image: run 158, image 58
[class MECCDImage]

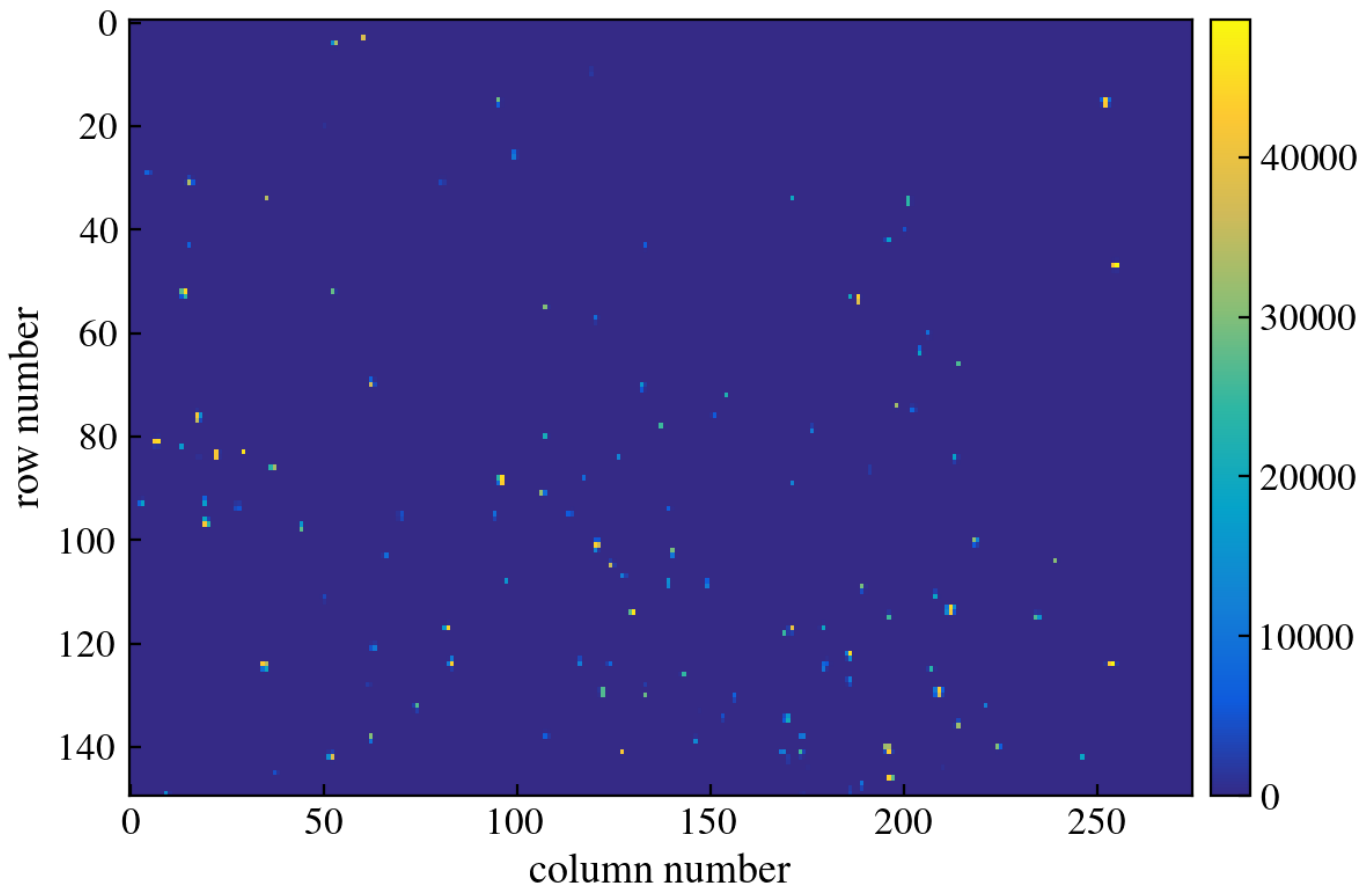


Figure 387: CCD Image

CCD Image: run 158, image 59
[class MECCDImage]

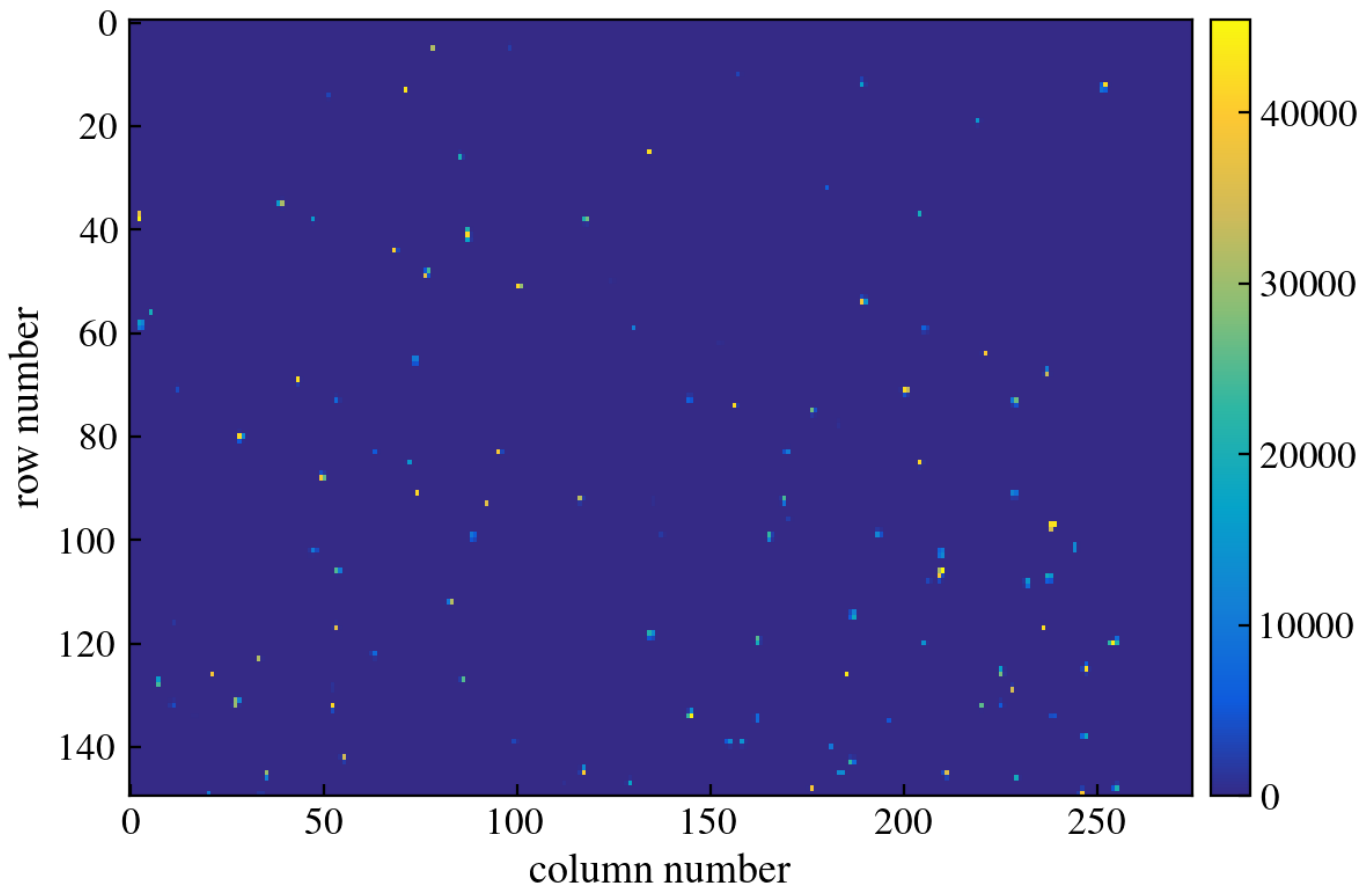


Figure 388: CCD Image

CCD Image: run 158, image 6
[class MECCDImage]

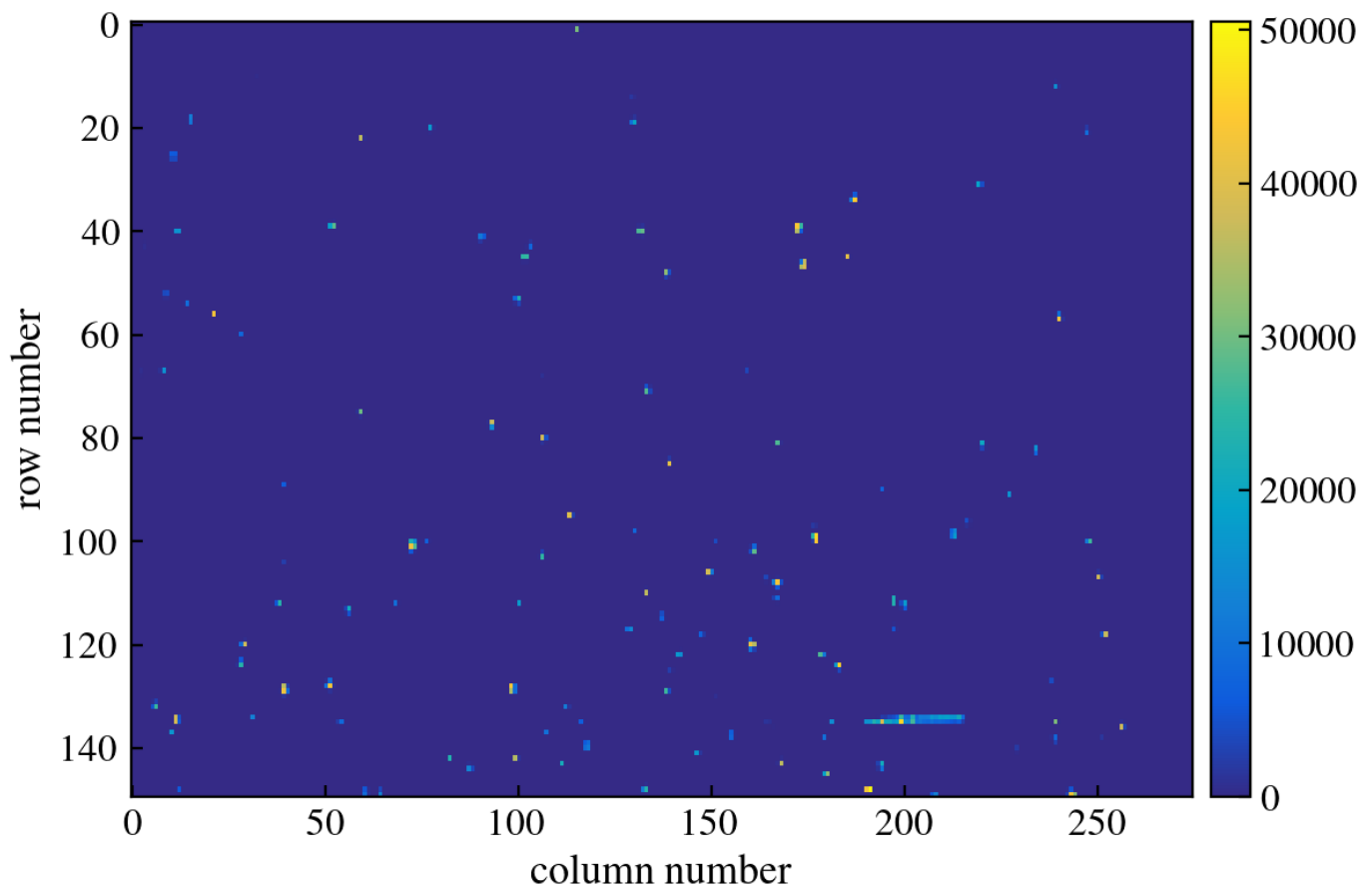


Figure 389: CCD Image

CCD Image: run 158, image 60
[class MECCDImage]

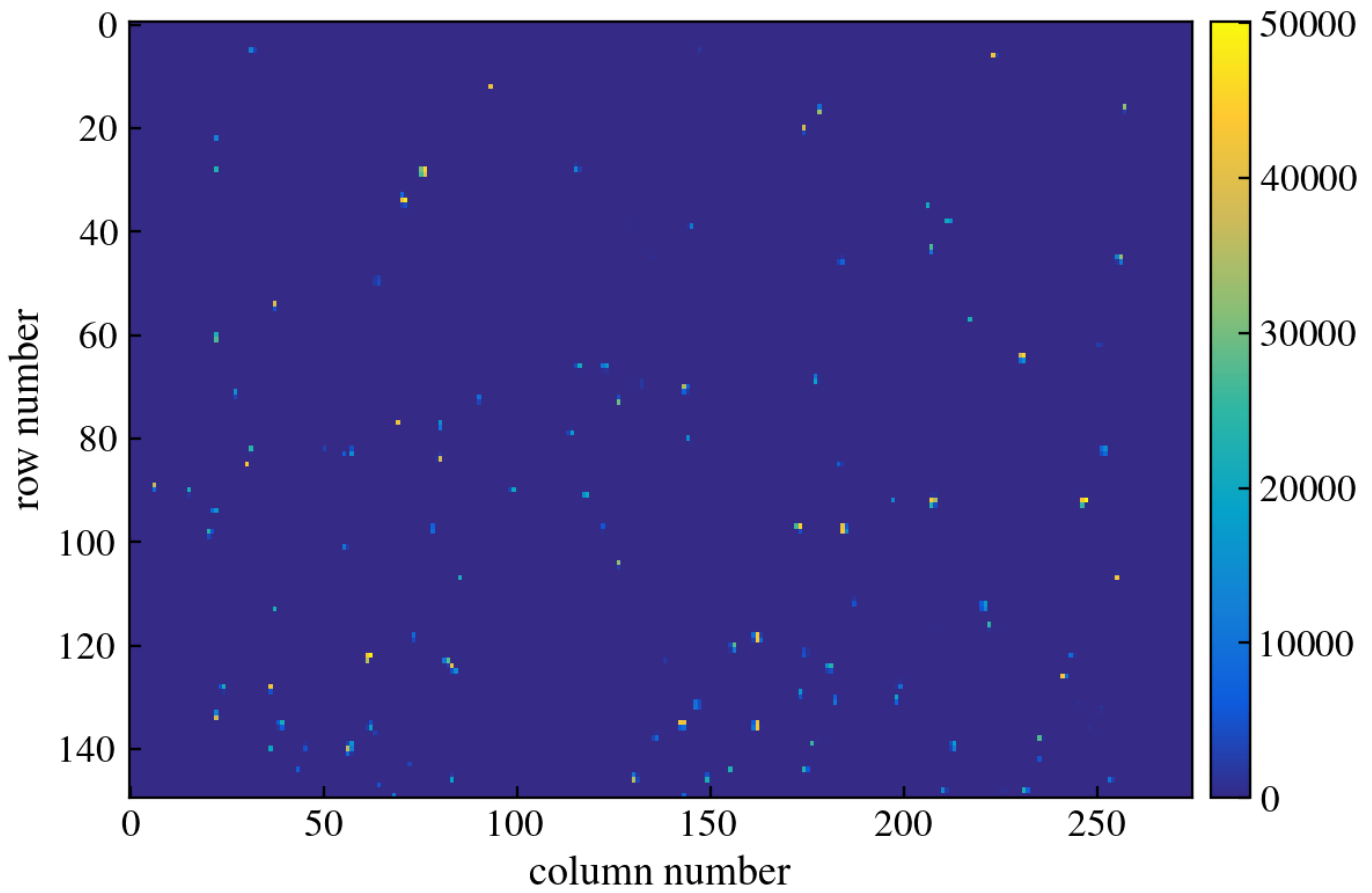


Figure 390: CCD Image

CCD Image: run 158, image 61
[class MECCDImage]

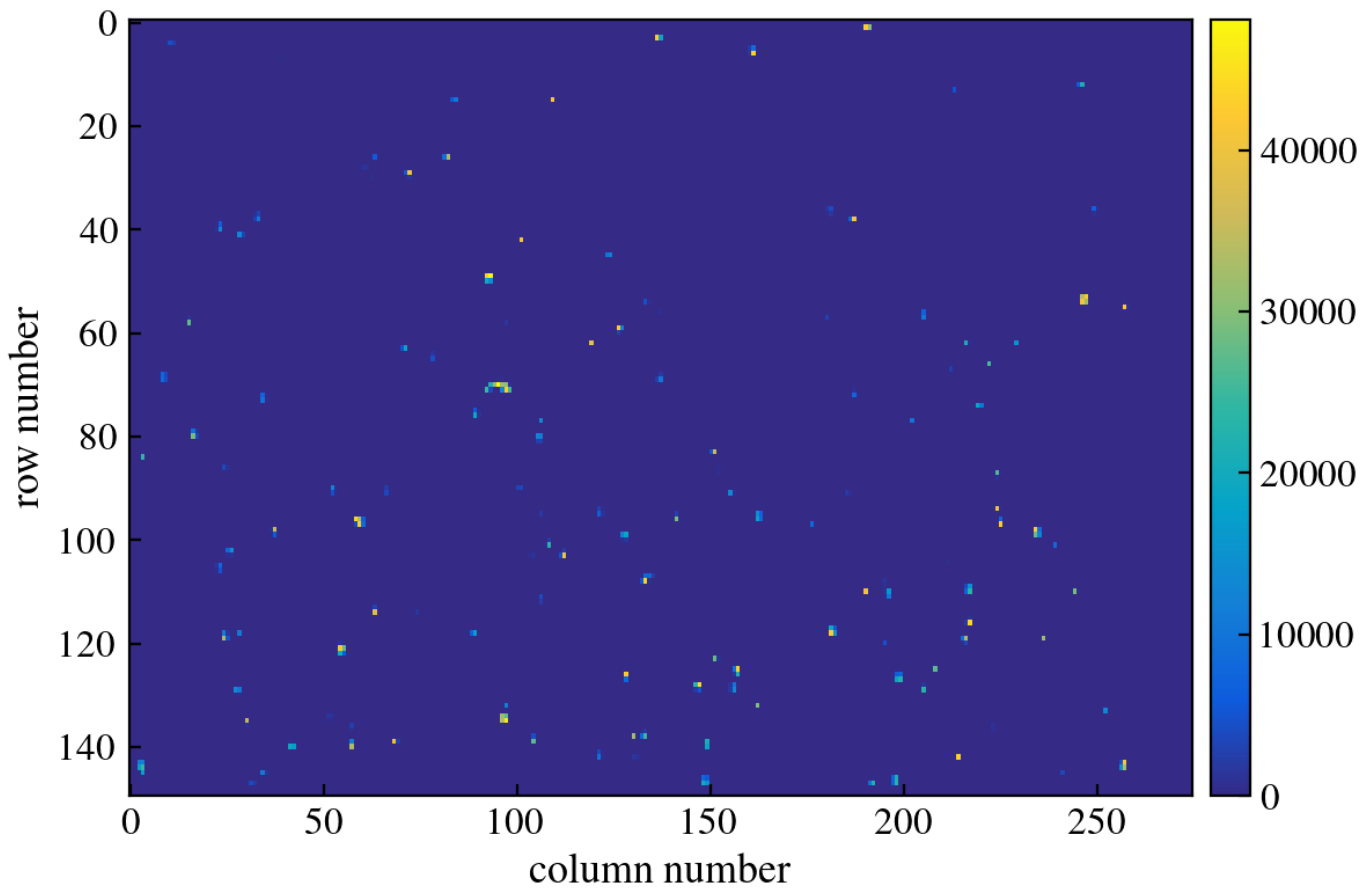


Figure 391: CCD Image

CCD Image: run 158, image 62
[class MECCDImage]

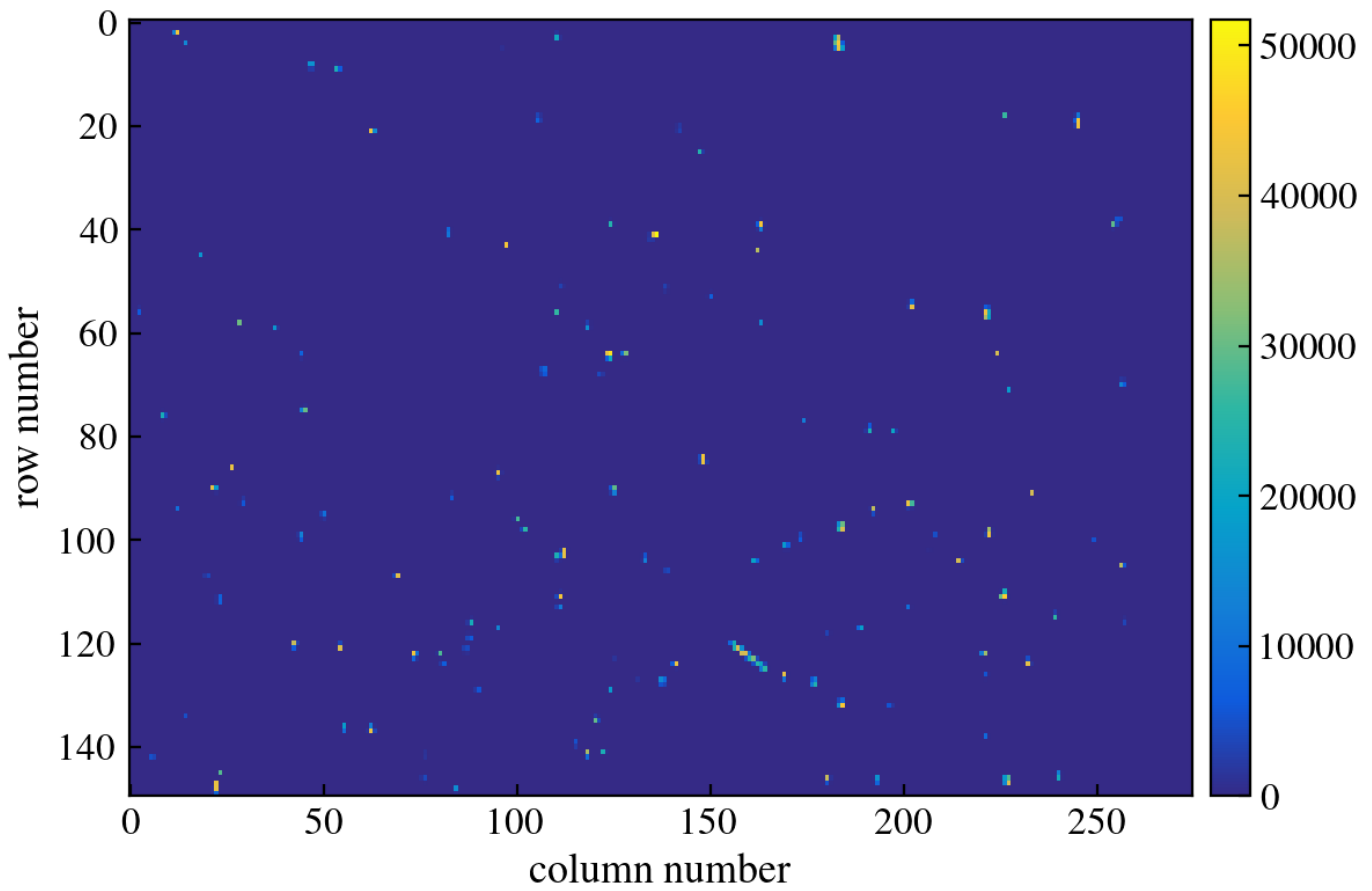


Figure 392: CCD Image

CCD Image: run 158, image 63
[class MECCDImage]

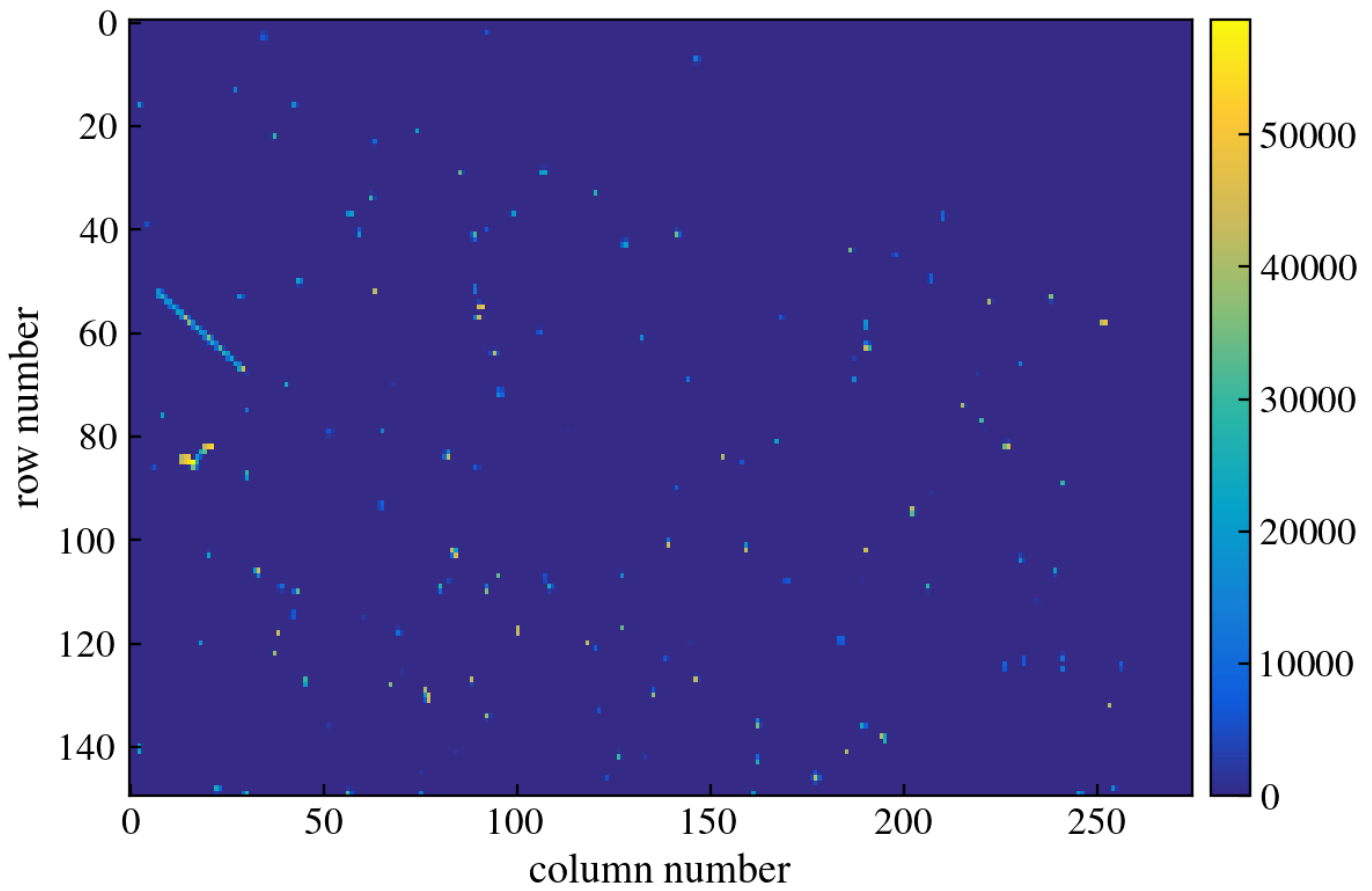


Figure 393: CCD Image

CCD Image: run 158, image 64
[class MECCDImage]

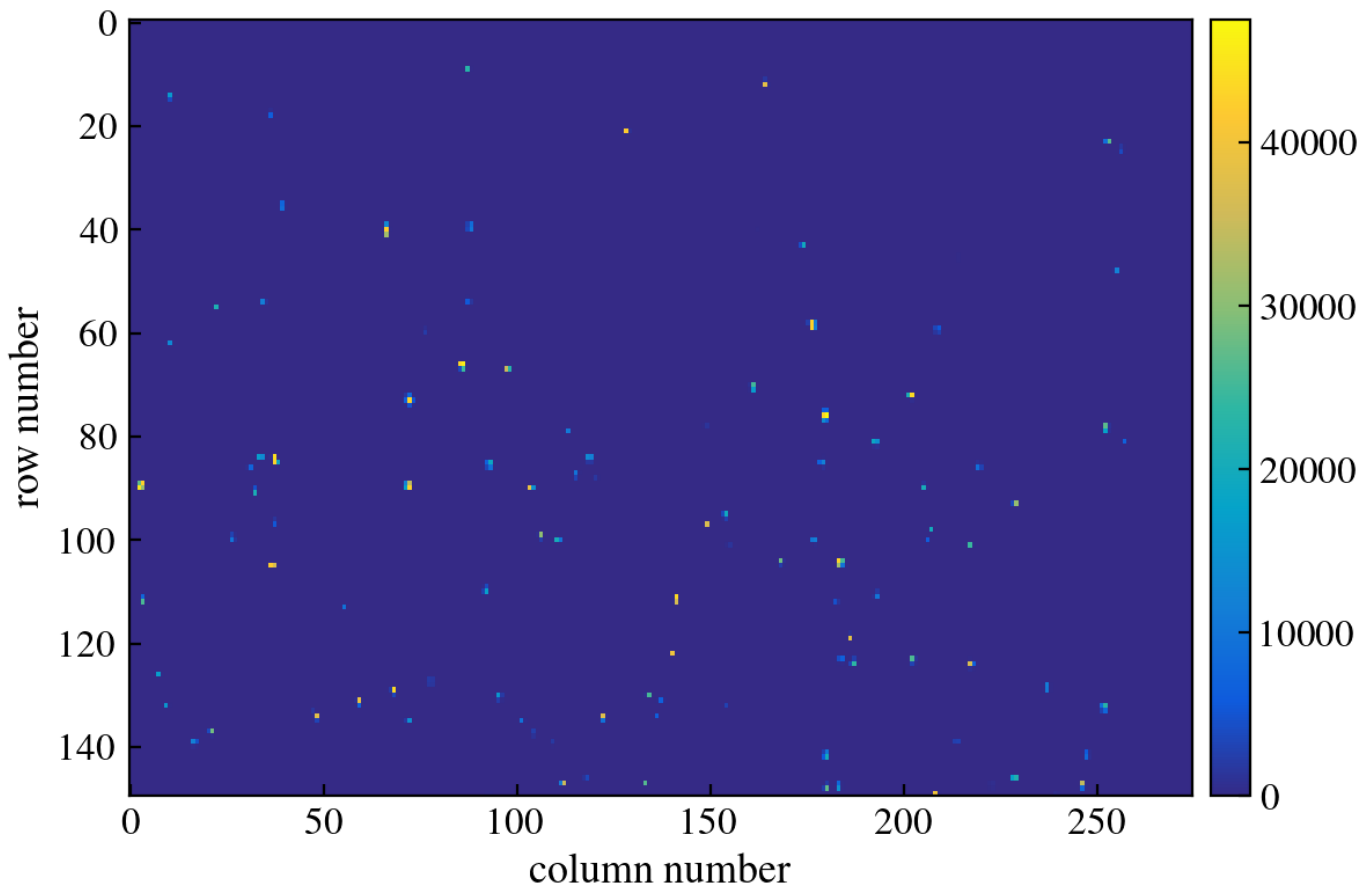


Figure 394: CCD Image

CCD Image: run 158, image 65
[class MECCDImage]

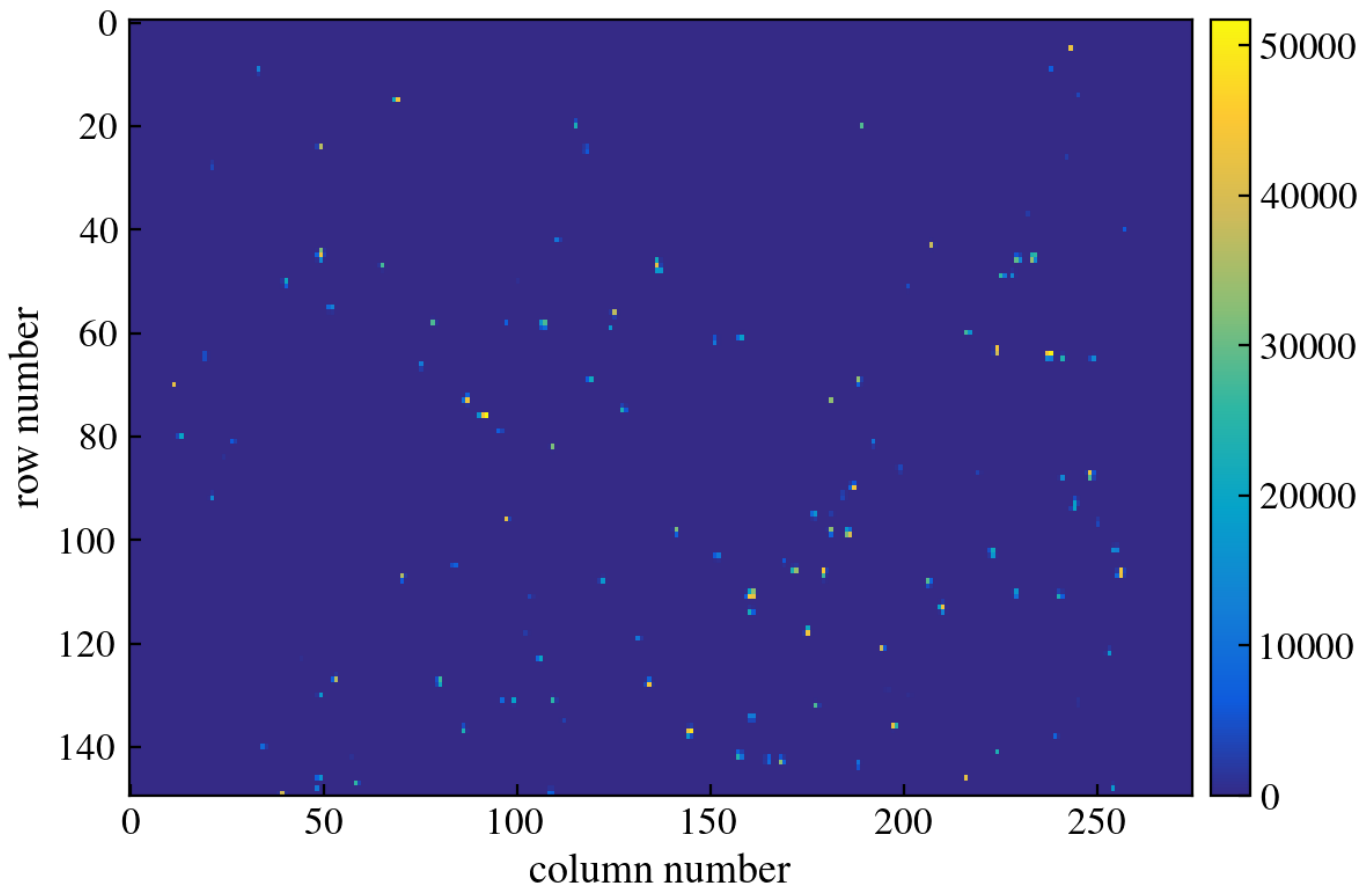


Figure 395: CCD Image

CCD Image: run 158, image 66
[class MECCDImage]

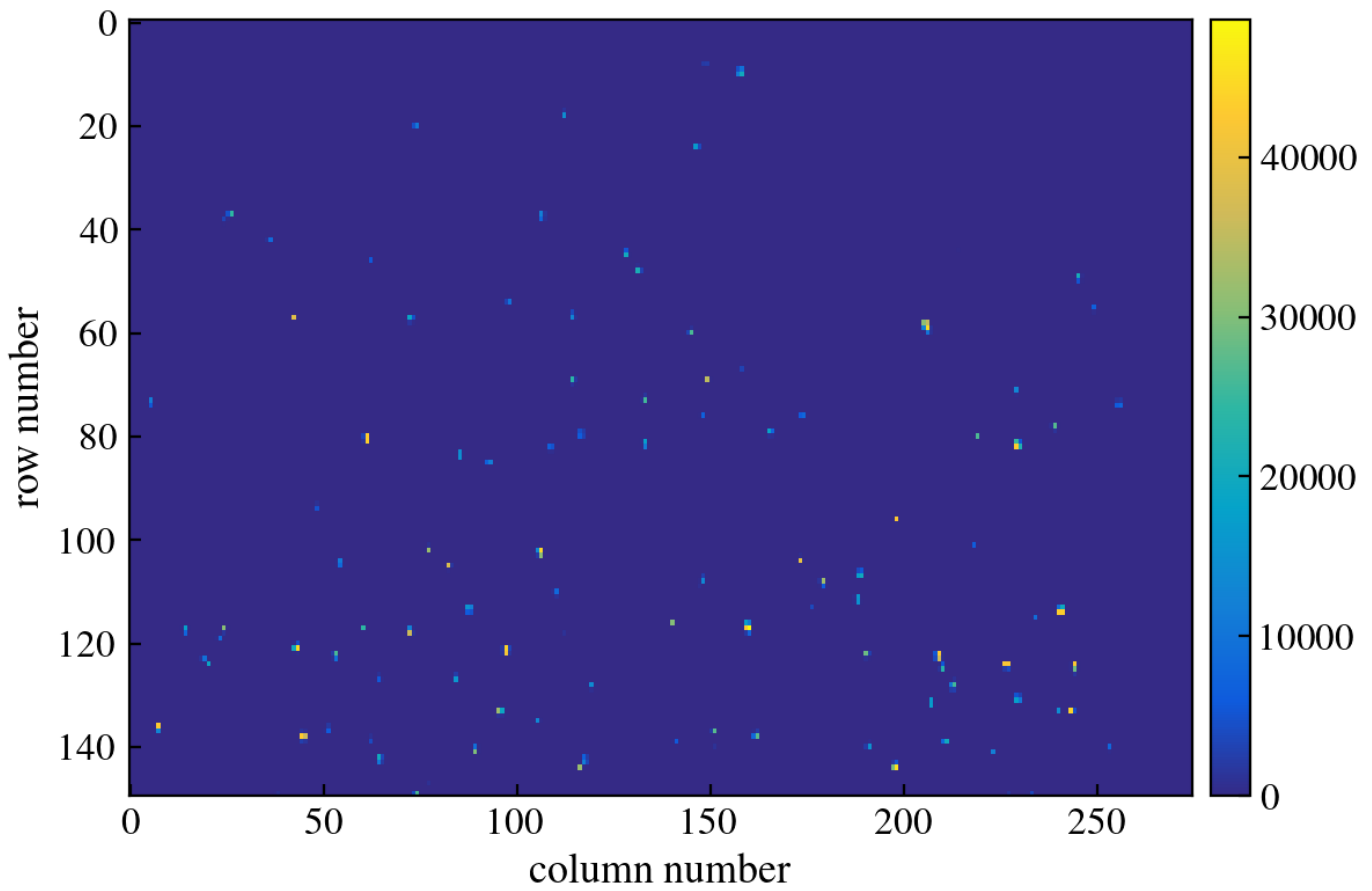


Figure 396: CCD Image

CCD Image: run 158, image 67
[class MECCDImage]

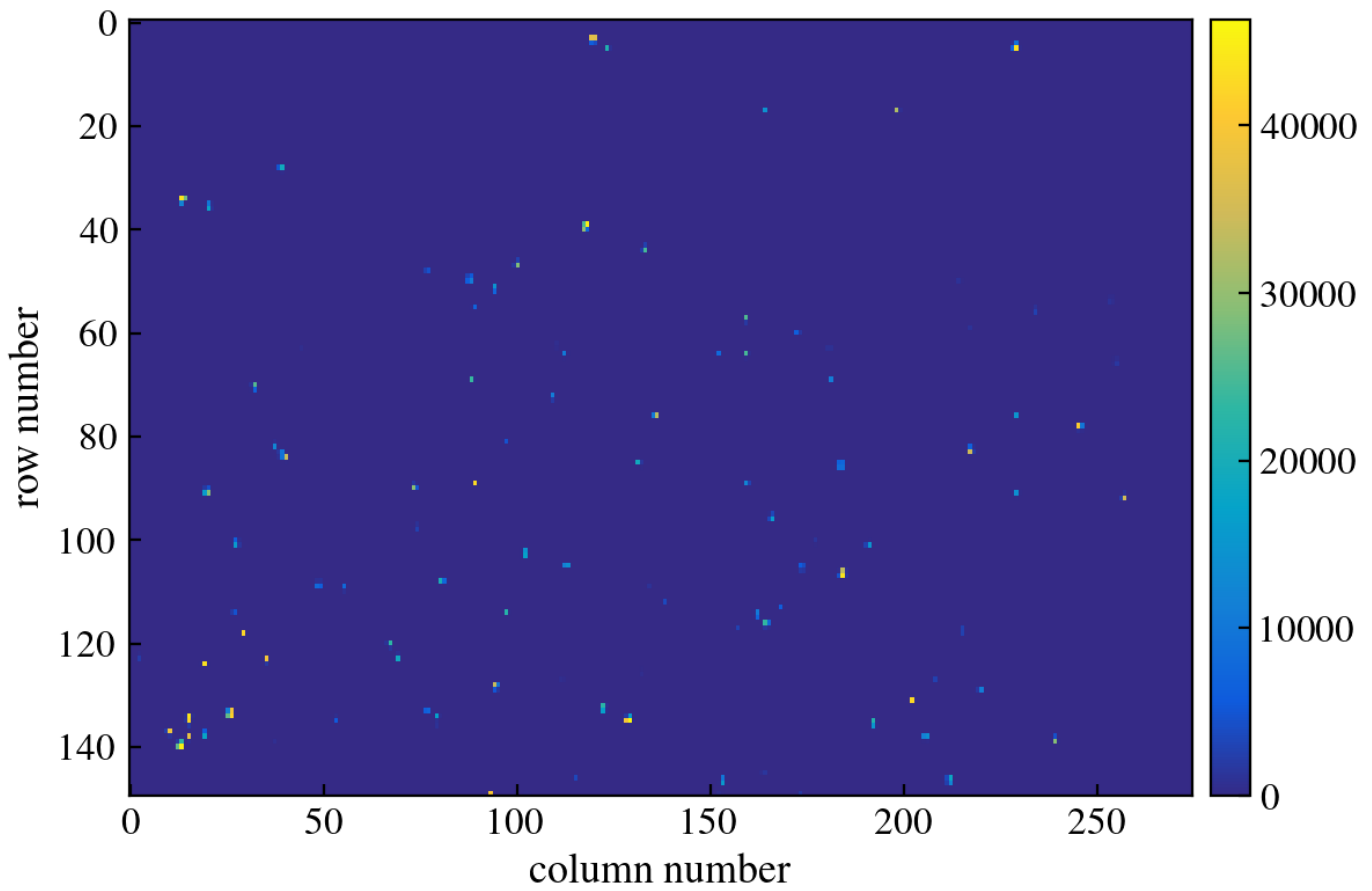


Figure 397: CCD Image

CCD Image: run 158, image 68
[class MECCDImage]

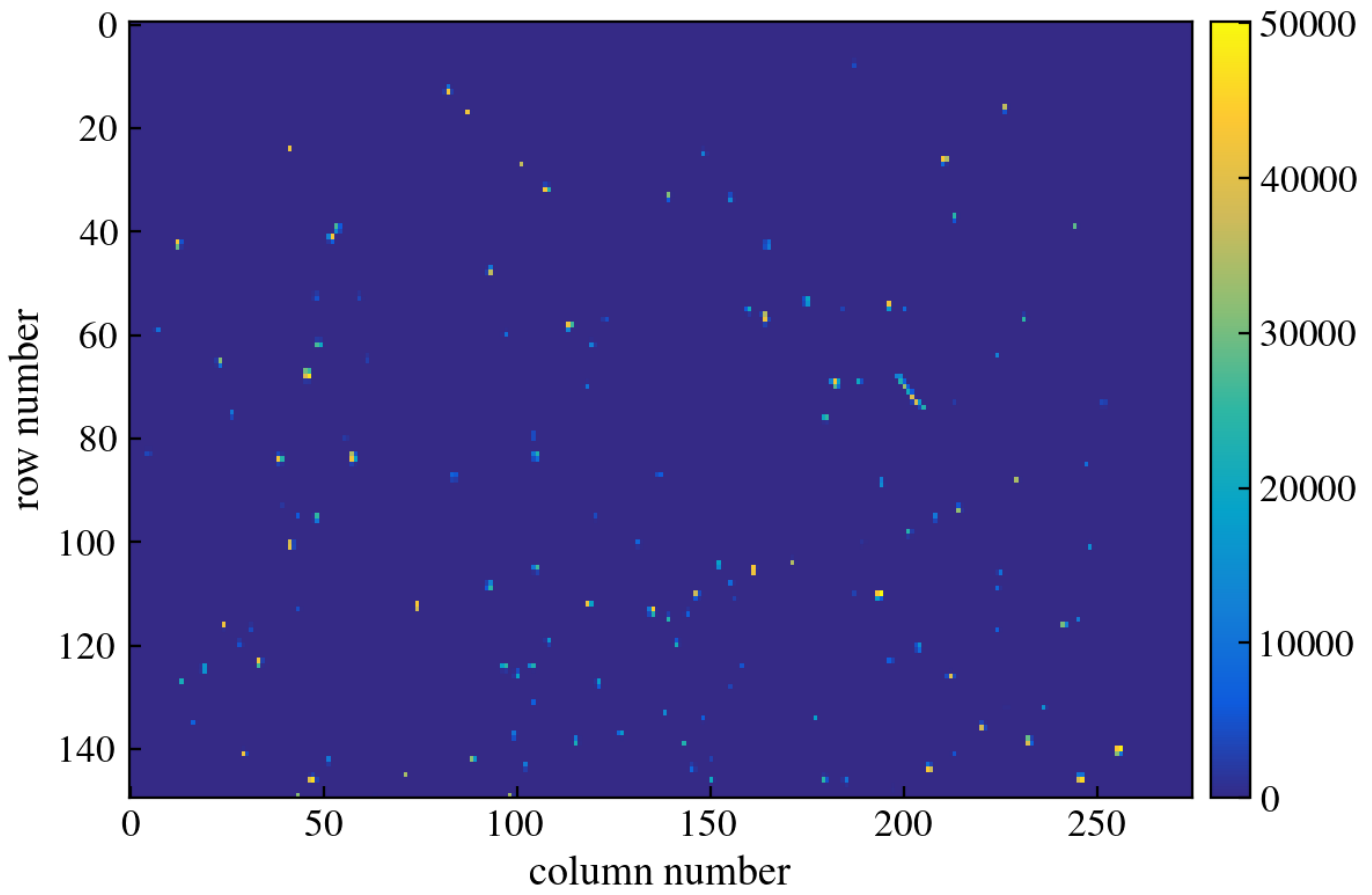


Figure 398: CCD Image

CCD Image: run 158, image 69
[class MECCDImage]

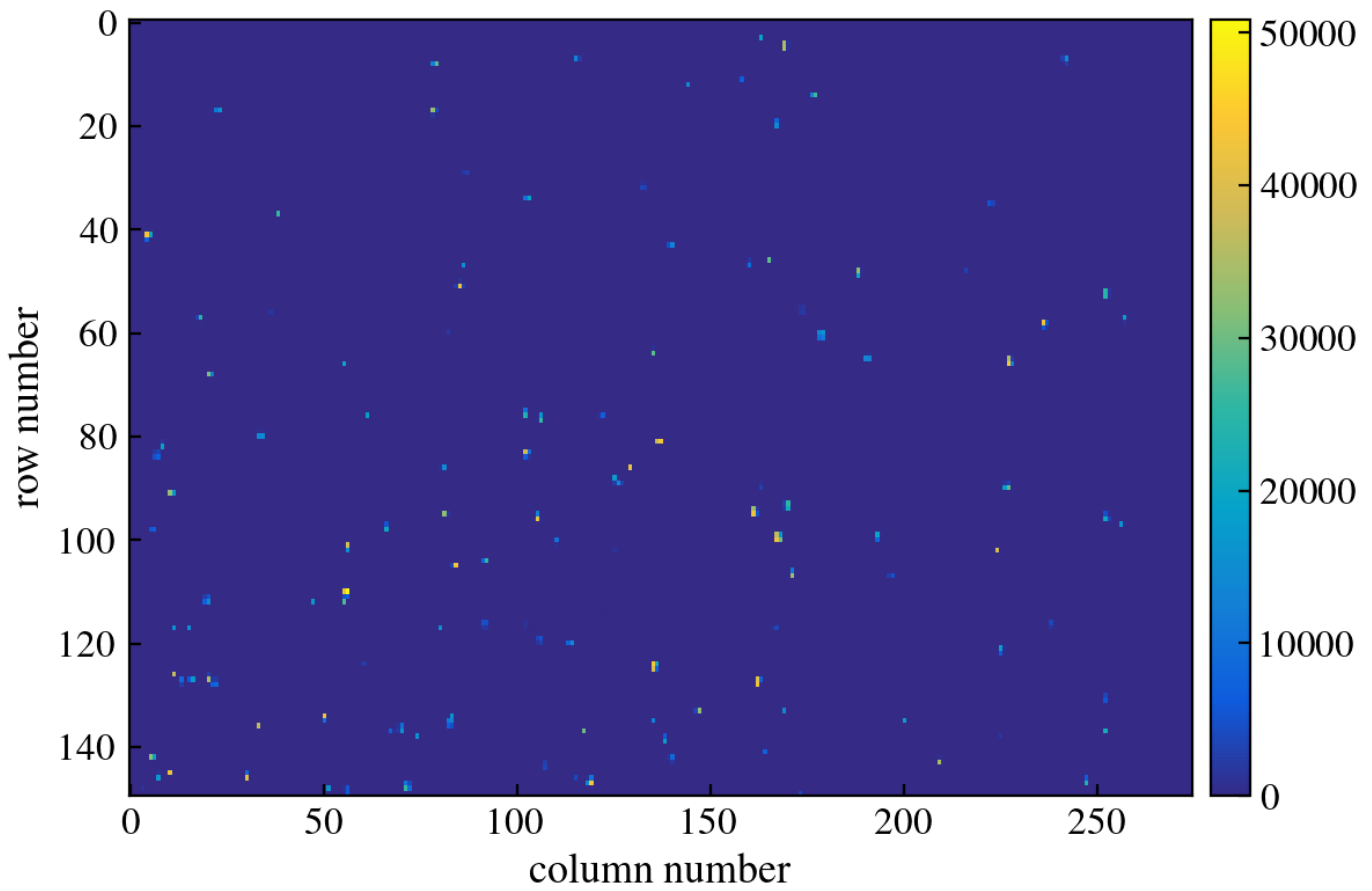


Figure 399: CCD Image

CCD Image: run 158, image 7
[class MECCDImage]

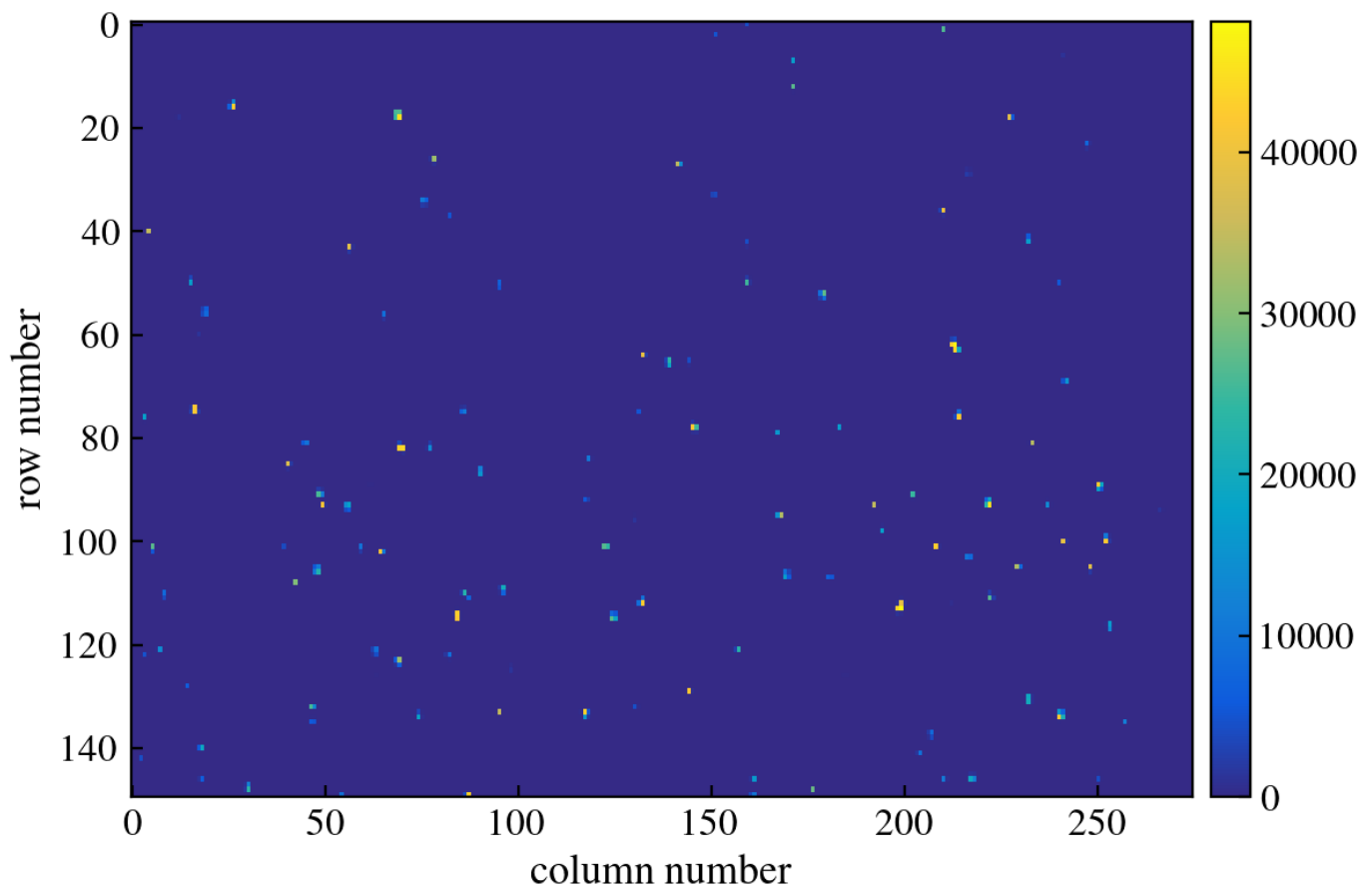


Figure 400: CCD Image

CCD Image: run 158, image 70
[class MECCDImage]

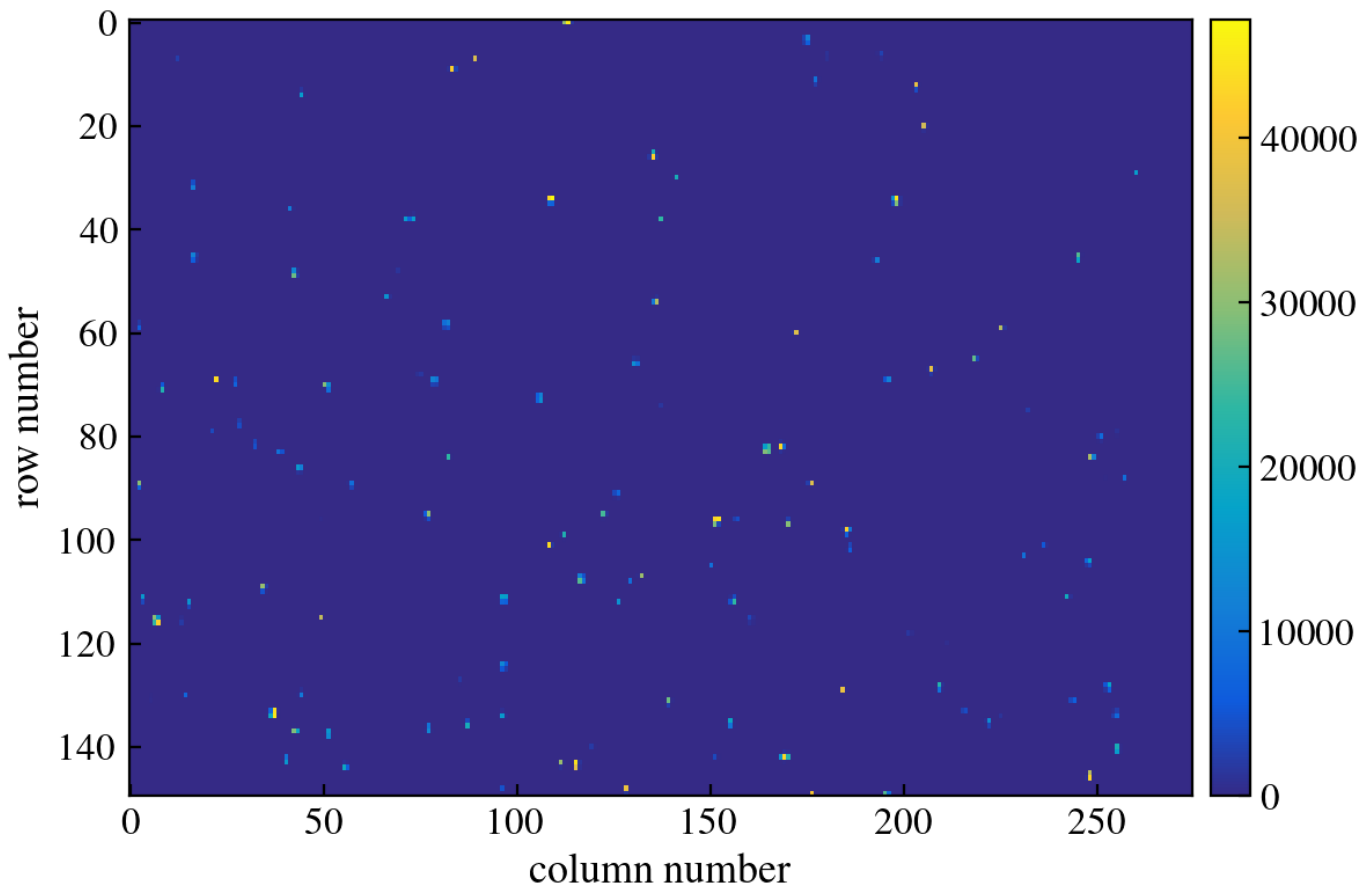


Figure 401: CCD Image

CCD Image: run 158, image 71
[class MECCDImage]

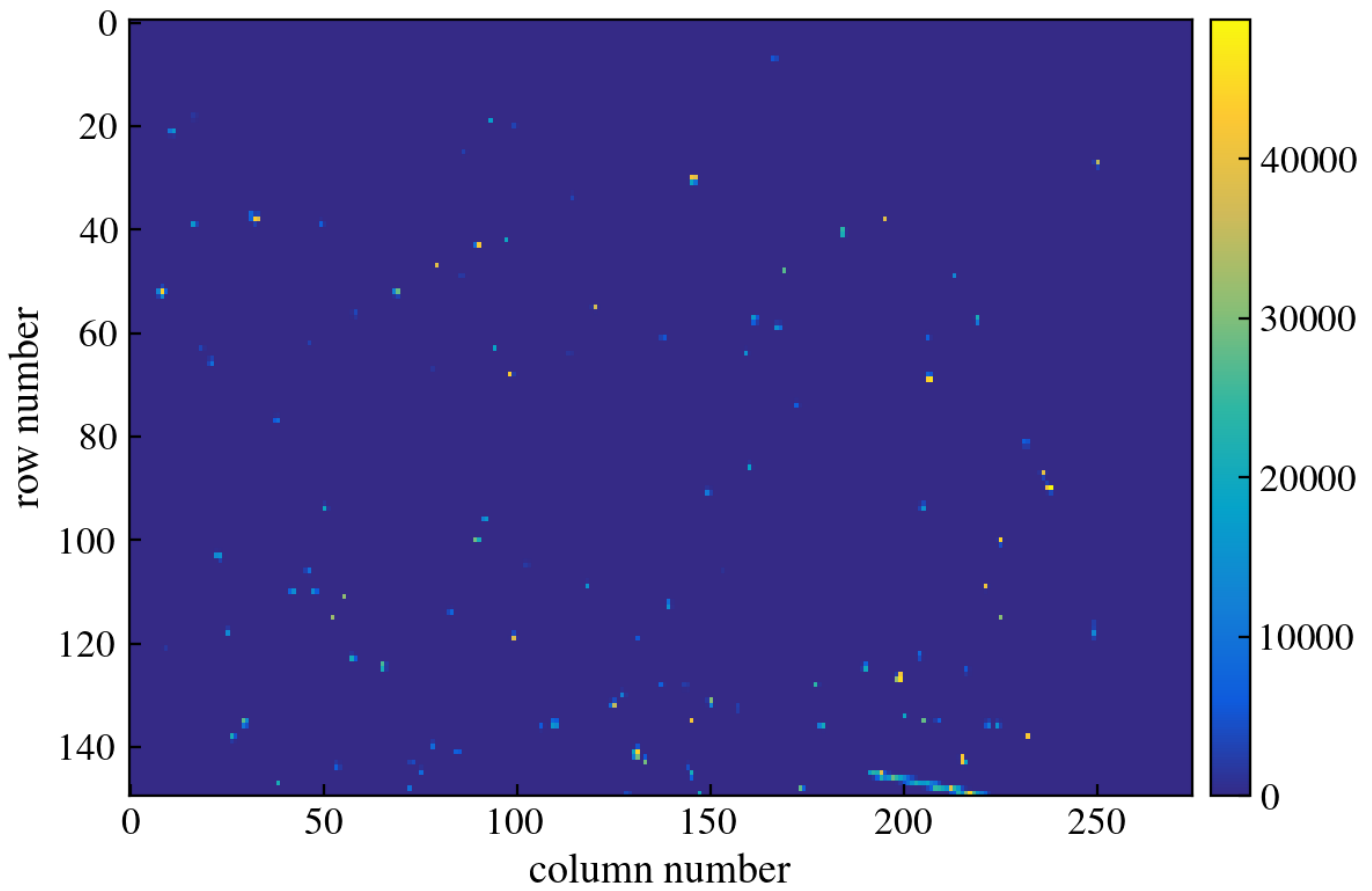


Figure 402: CCD Image

CCD Image: run 158, image 72
[class MECCDImage]

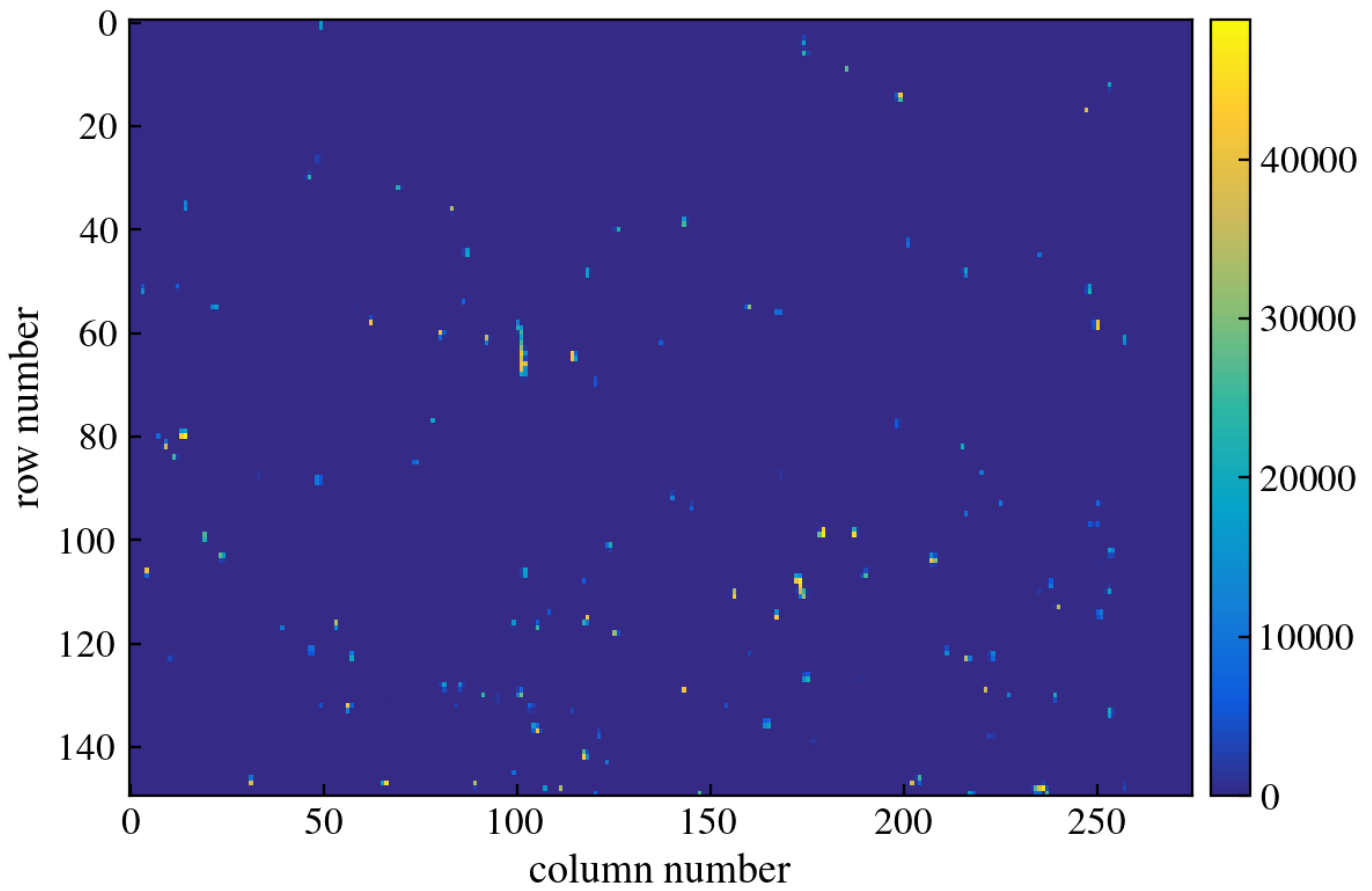


Figure 403: CCD Image

CCD Image: run 158, image 73
[class MECCDImage]

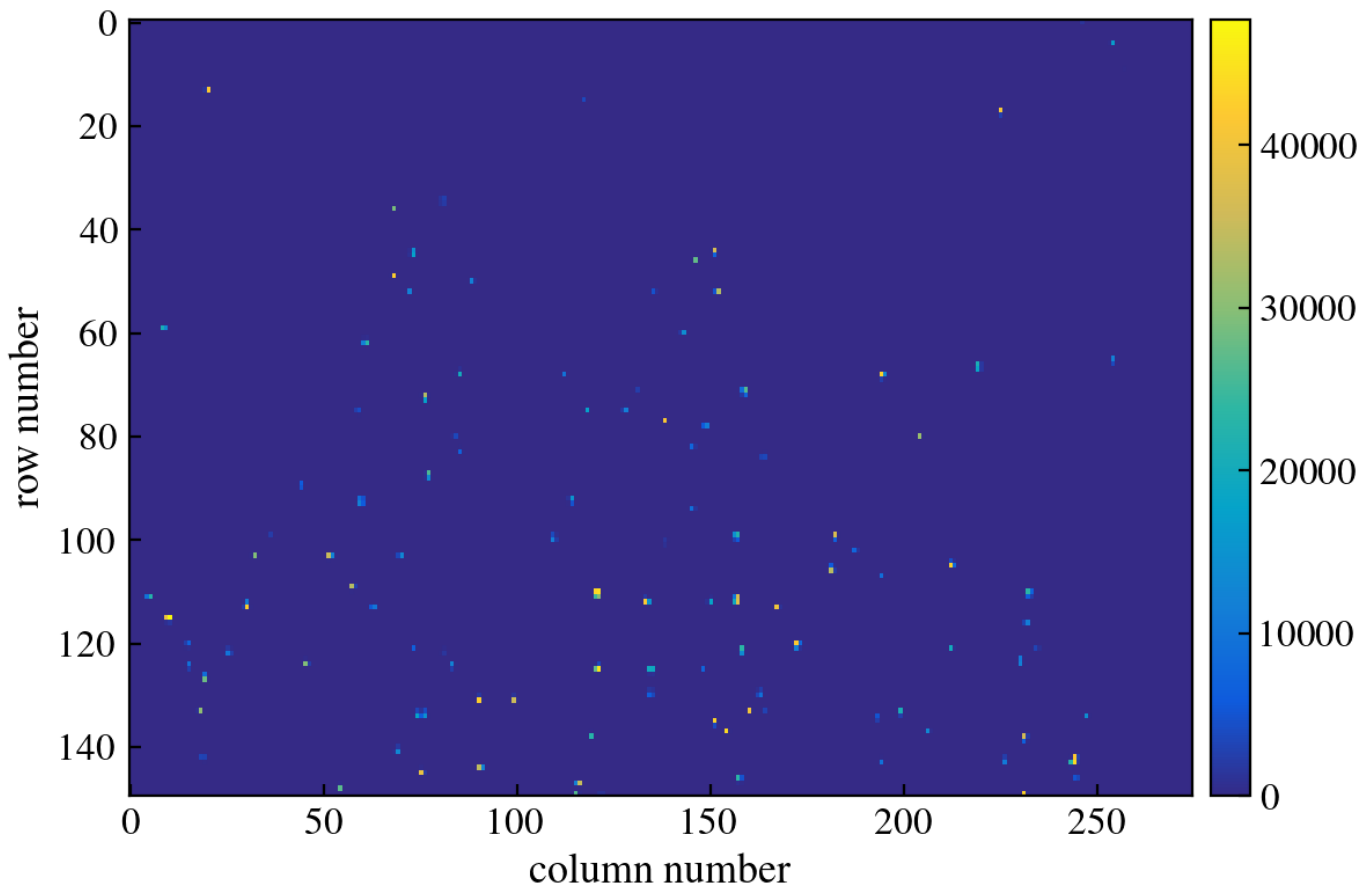


Figure 404: CCD Image

CCD Image: run 158, image 74
[class MECCDImage]

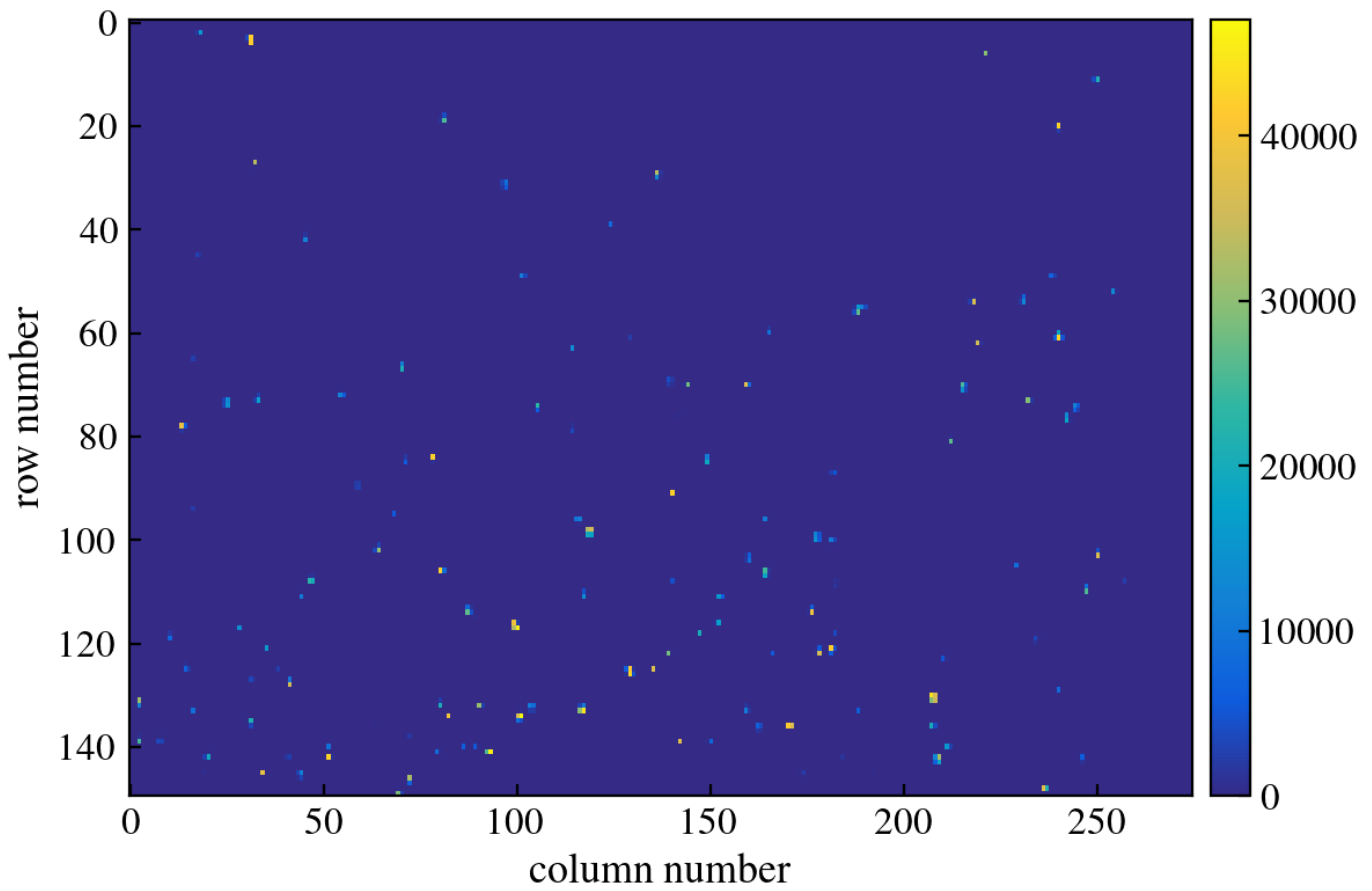


Figure 405: CCD Image

CCD Image: run 158, image 75
[class MECCDImage]

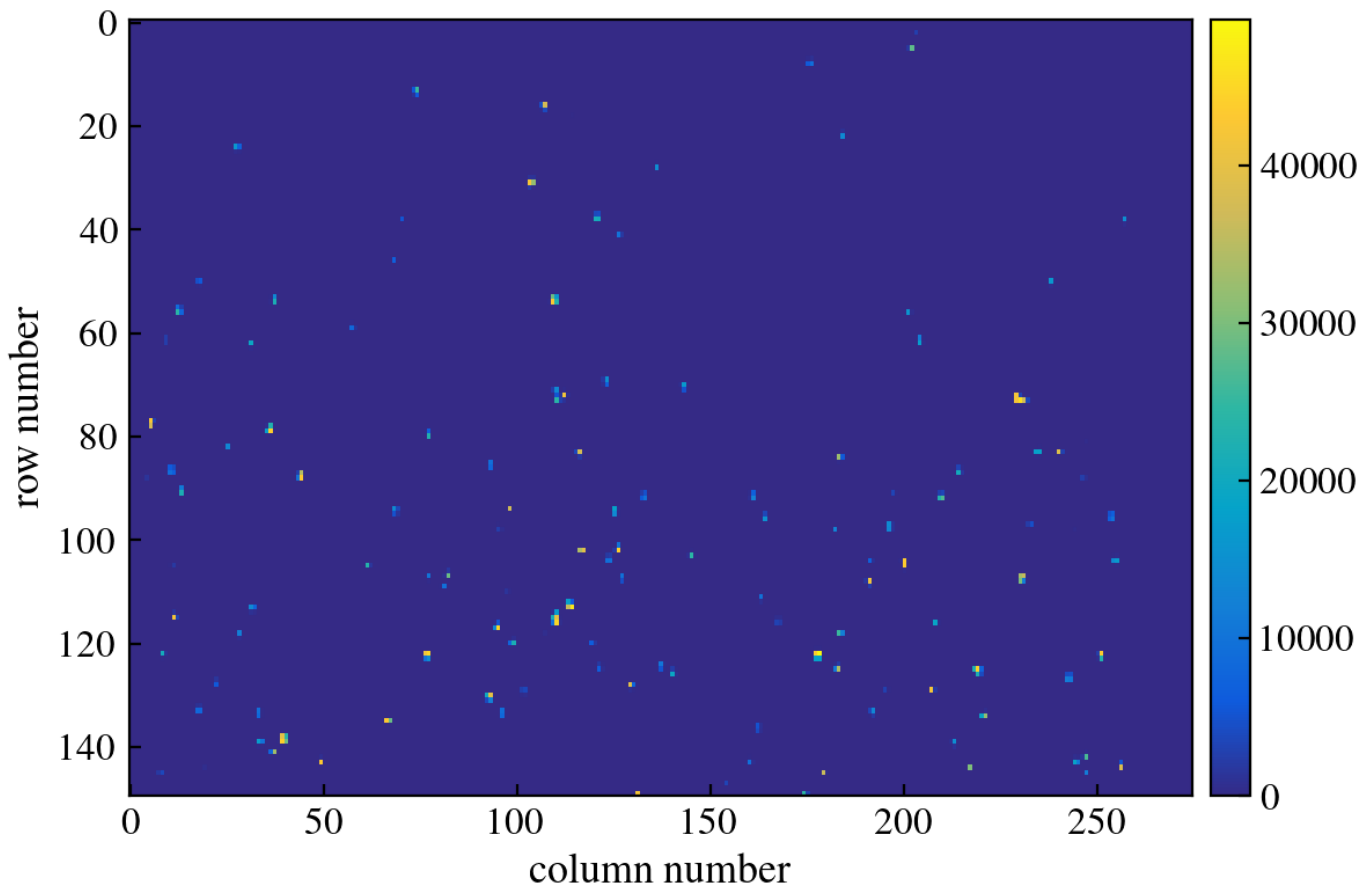


Figure 406: CCD Image

CCD Image: run 158, image 76
[class MECCDImage]

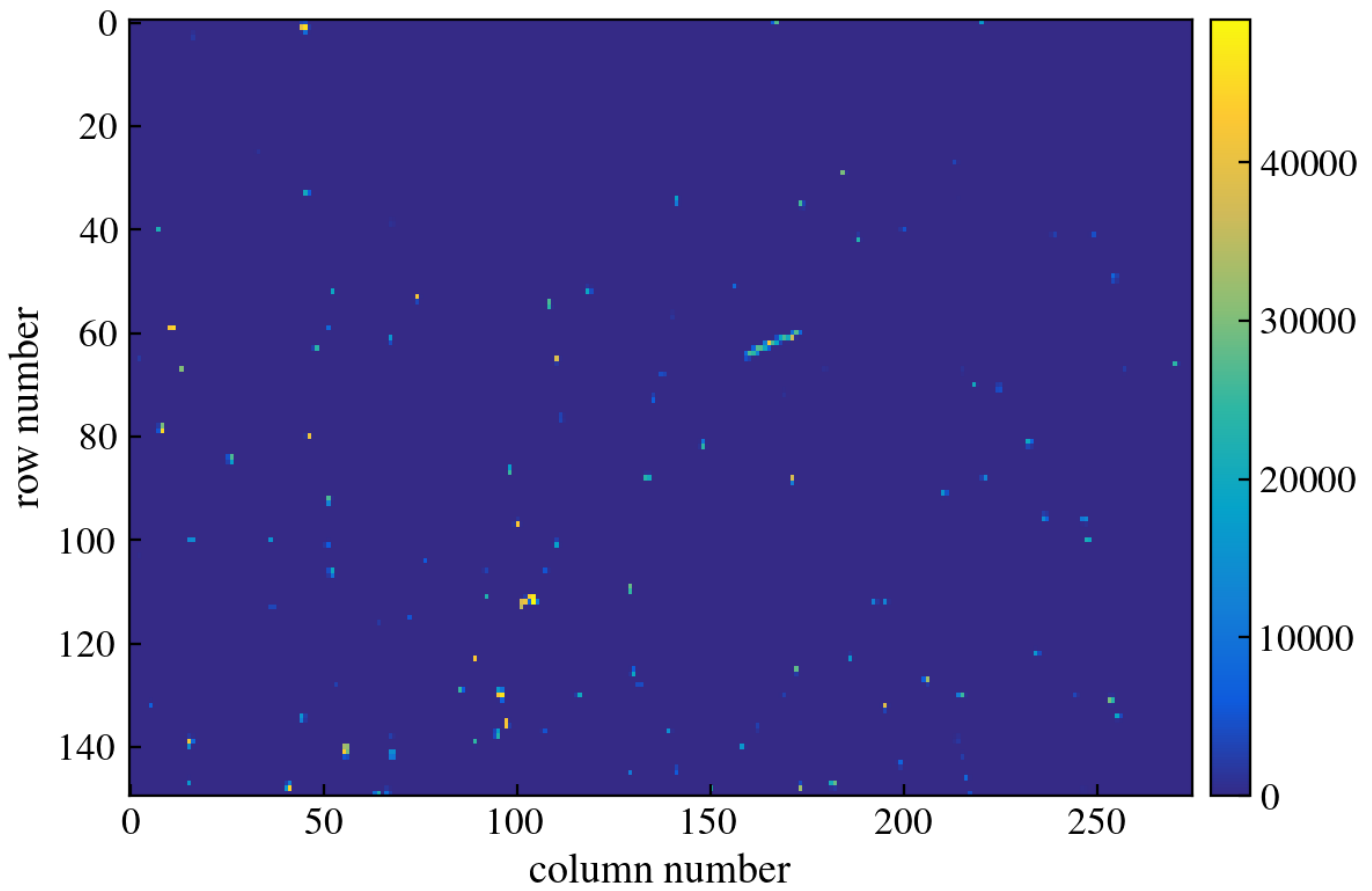


Figure 407: CCD Image

CCD Image: run 158, image 77
[class MECCDImage]

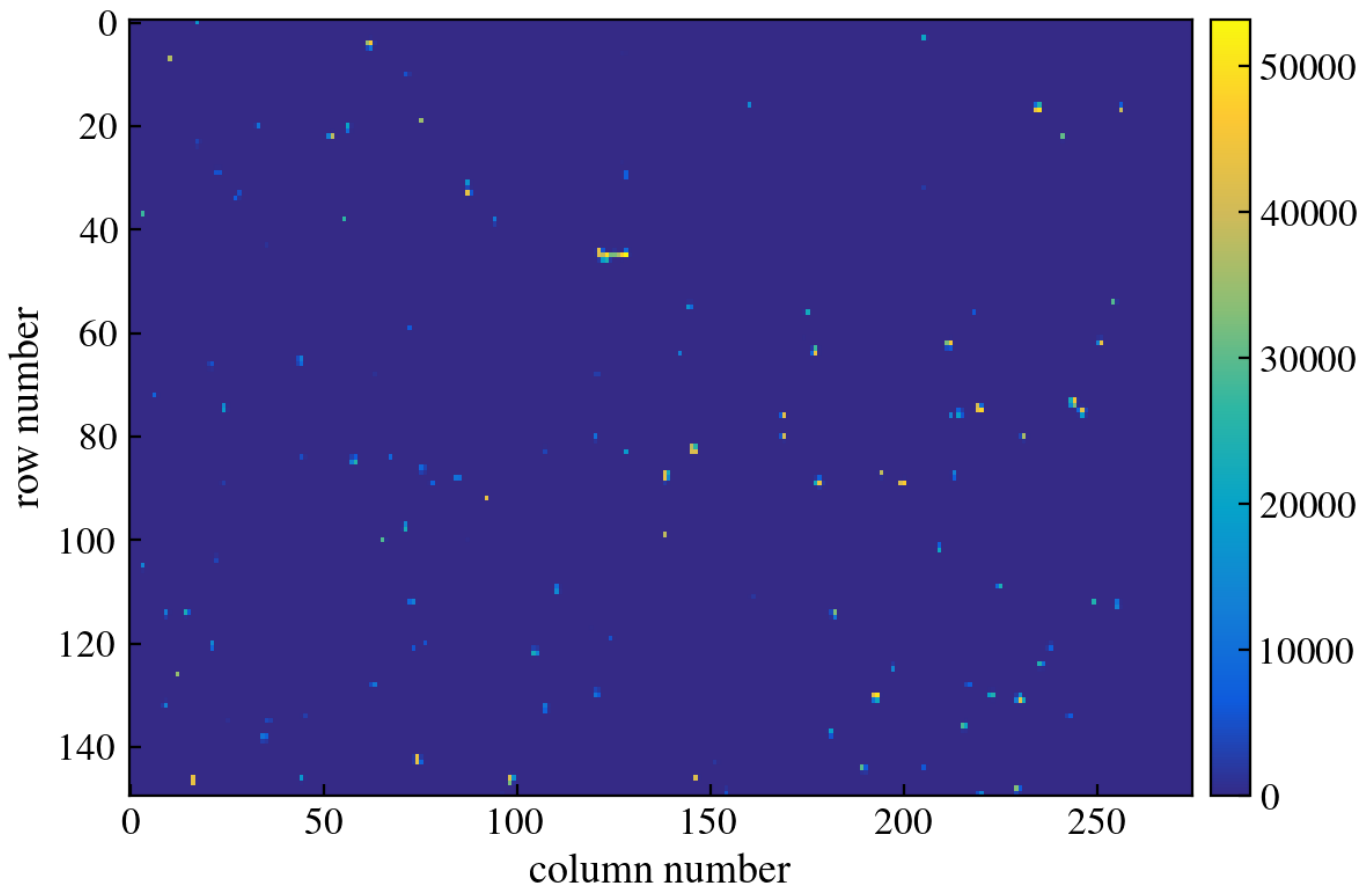


Figure 408: CCD Image

CCD Image: run 158, image 78
[class MECCDImage]

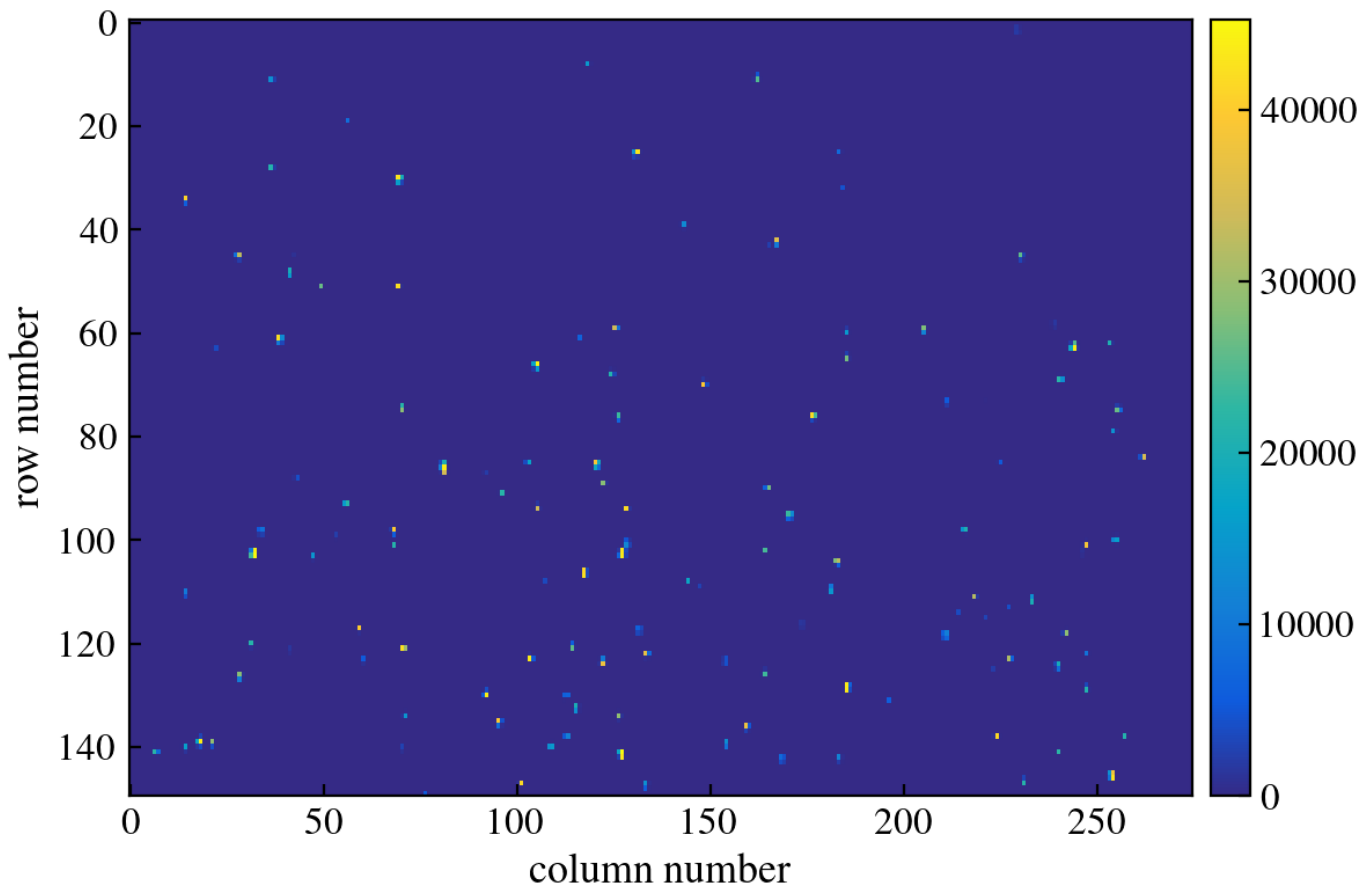


Figure 409: CCD Image

CCD Image: run 158, image 79
[class MECCDImage]

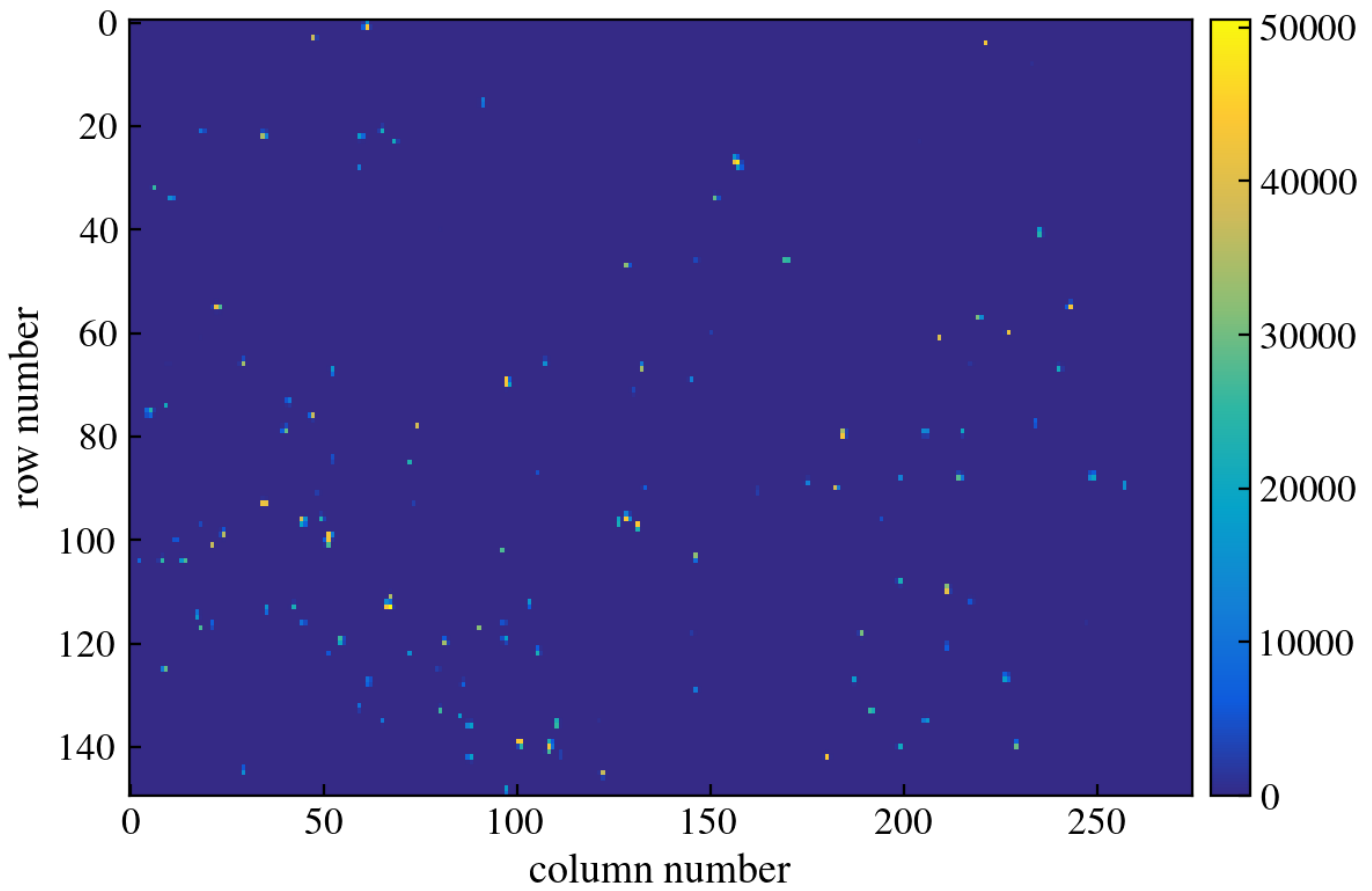


Figure 410: CCD Image

CCD Image: run 158, image 8
[class MECCDImage]

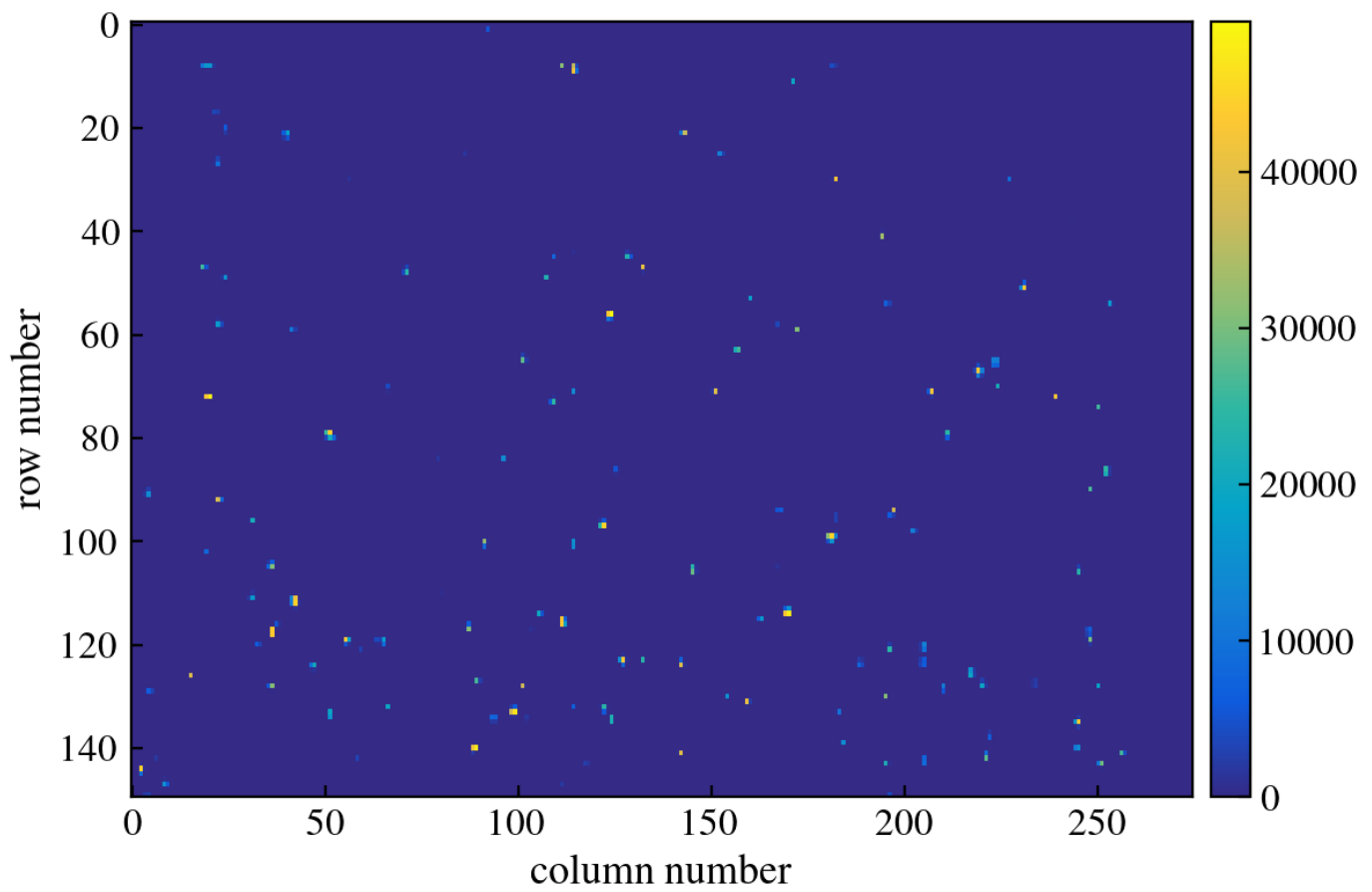


Figure 411: CCD Image

CCD Image: run 158, image 80
[class MECCDImage]

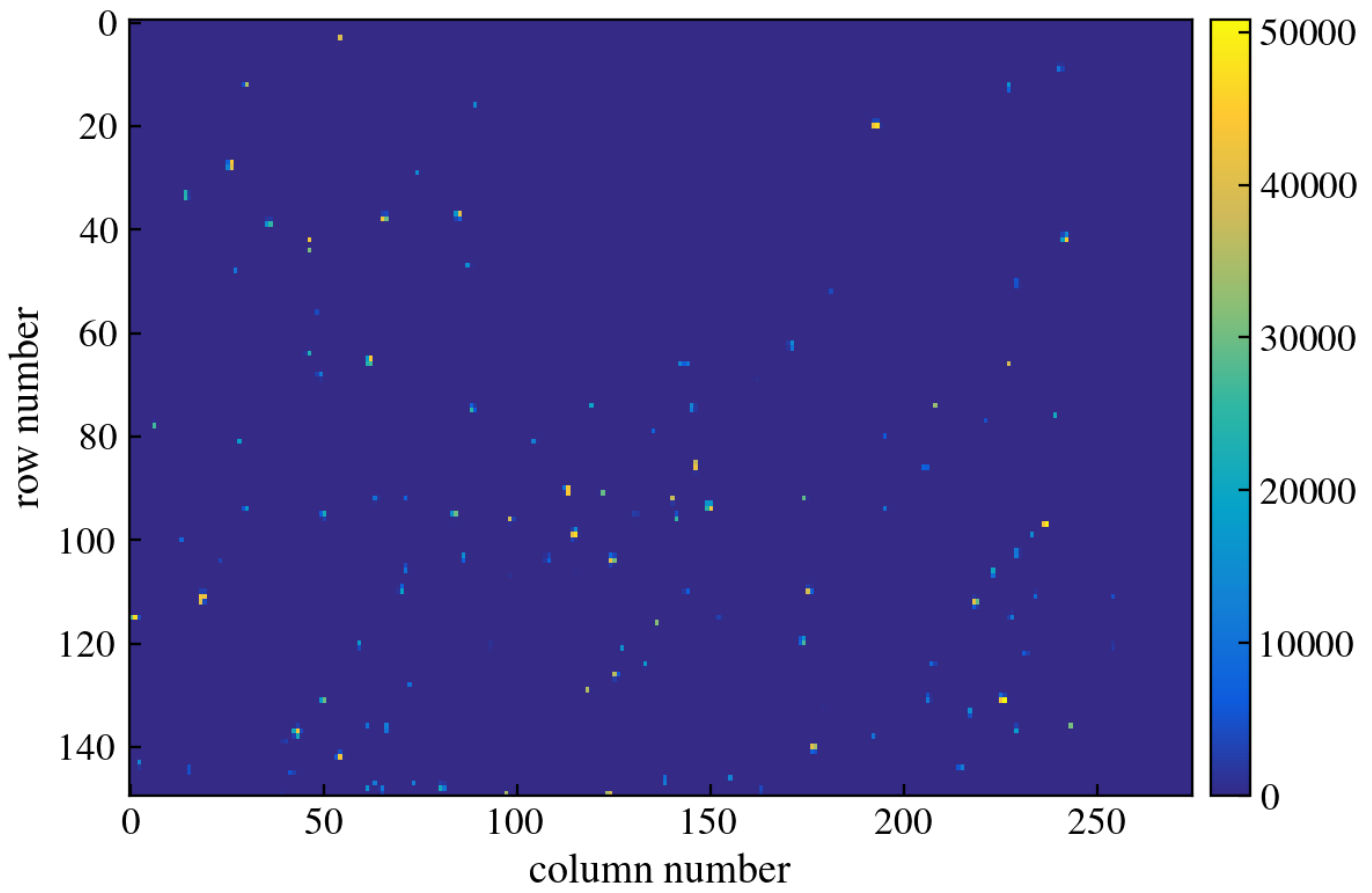


Figure 412: CCD Image

CCD Image: run 158, image 81
[class MECCDImage]

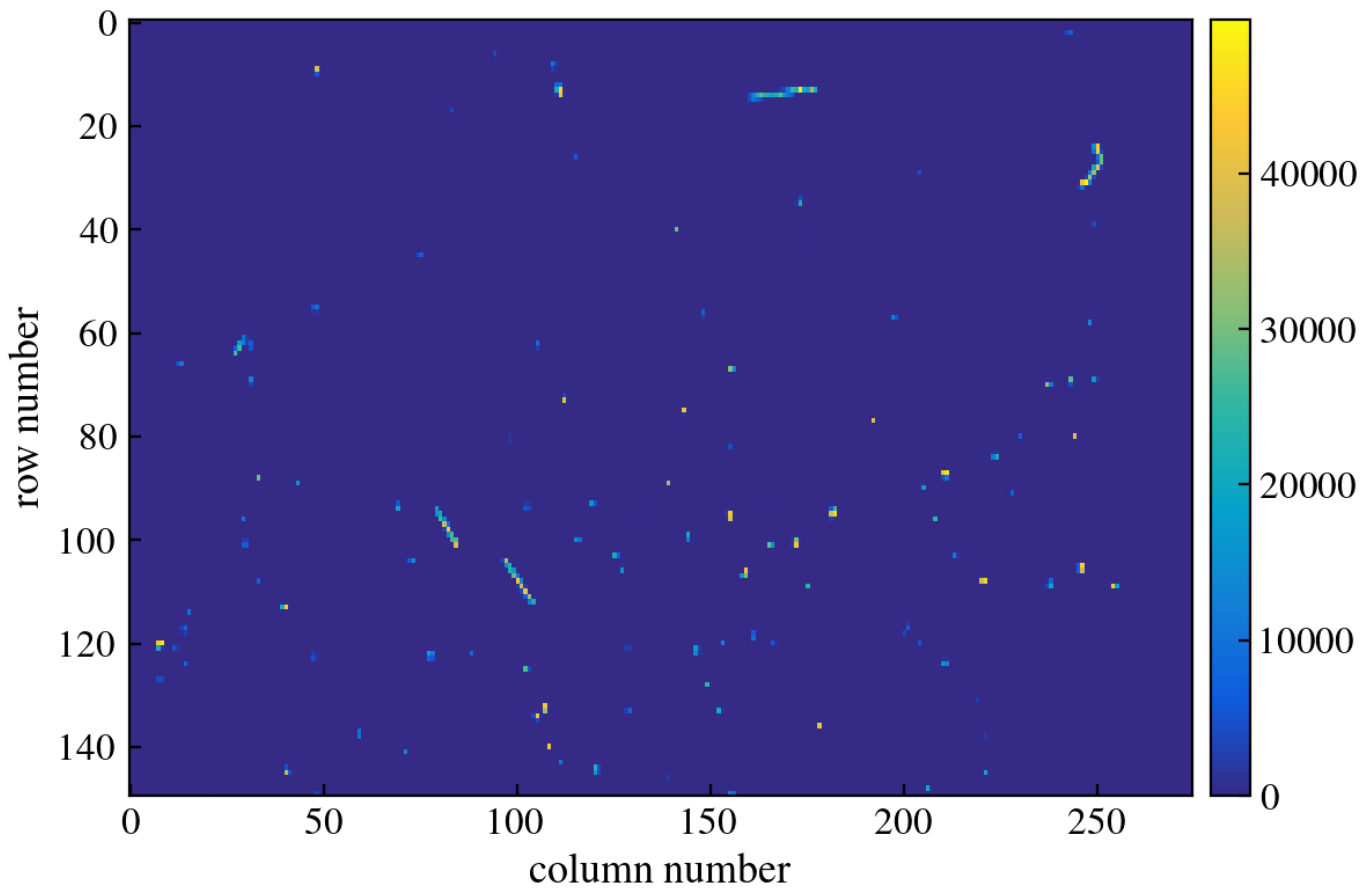


Figure 413: CCD Image

CCD Image: run 158, image 82
[class MECCDImage]

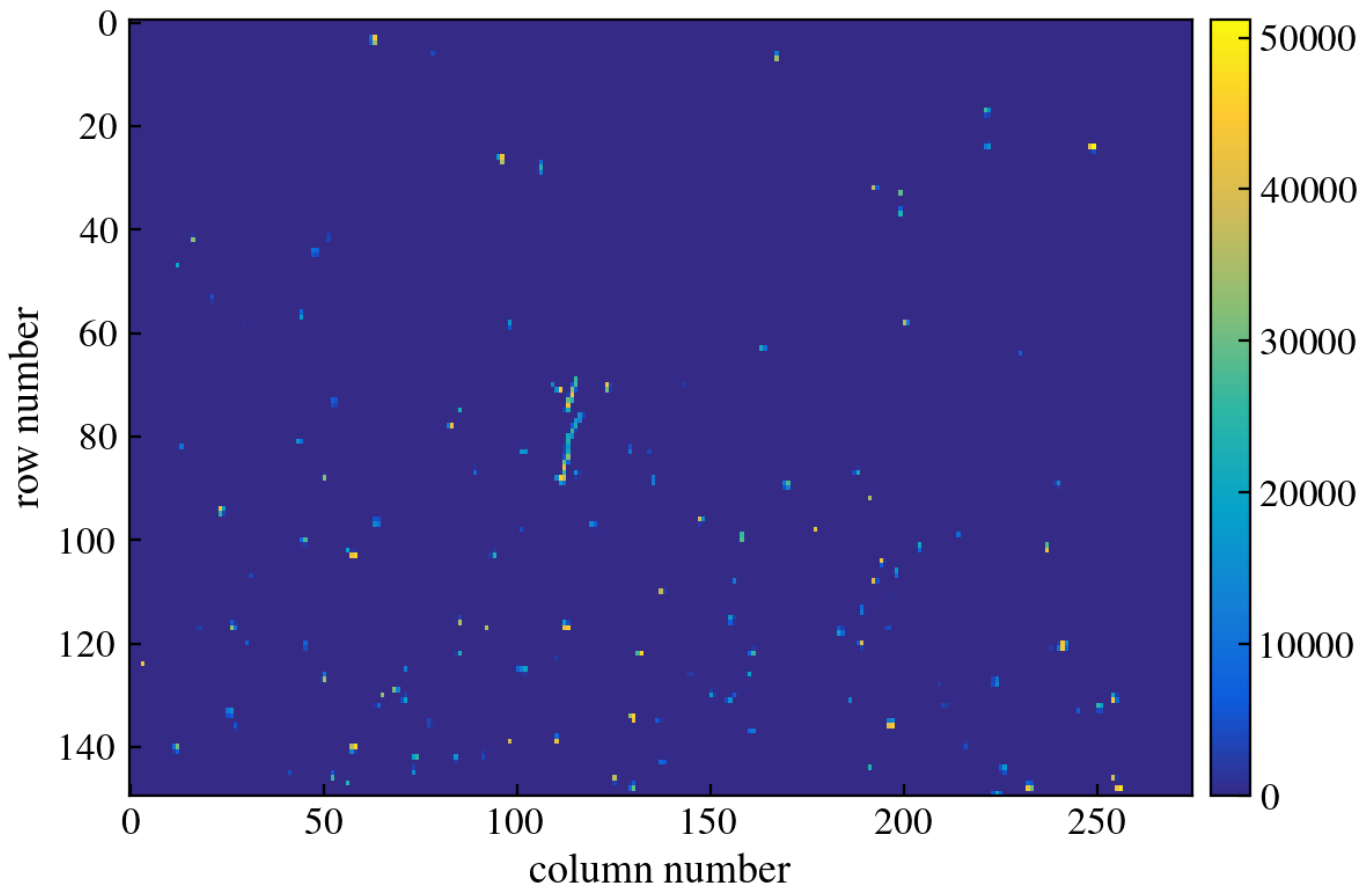


Figure 414: CCD Image

CCD Image: run 158, image 83
[class MECCDImage]

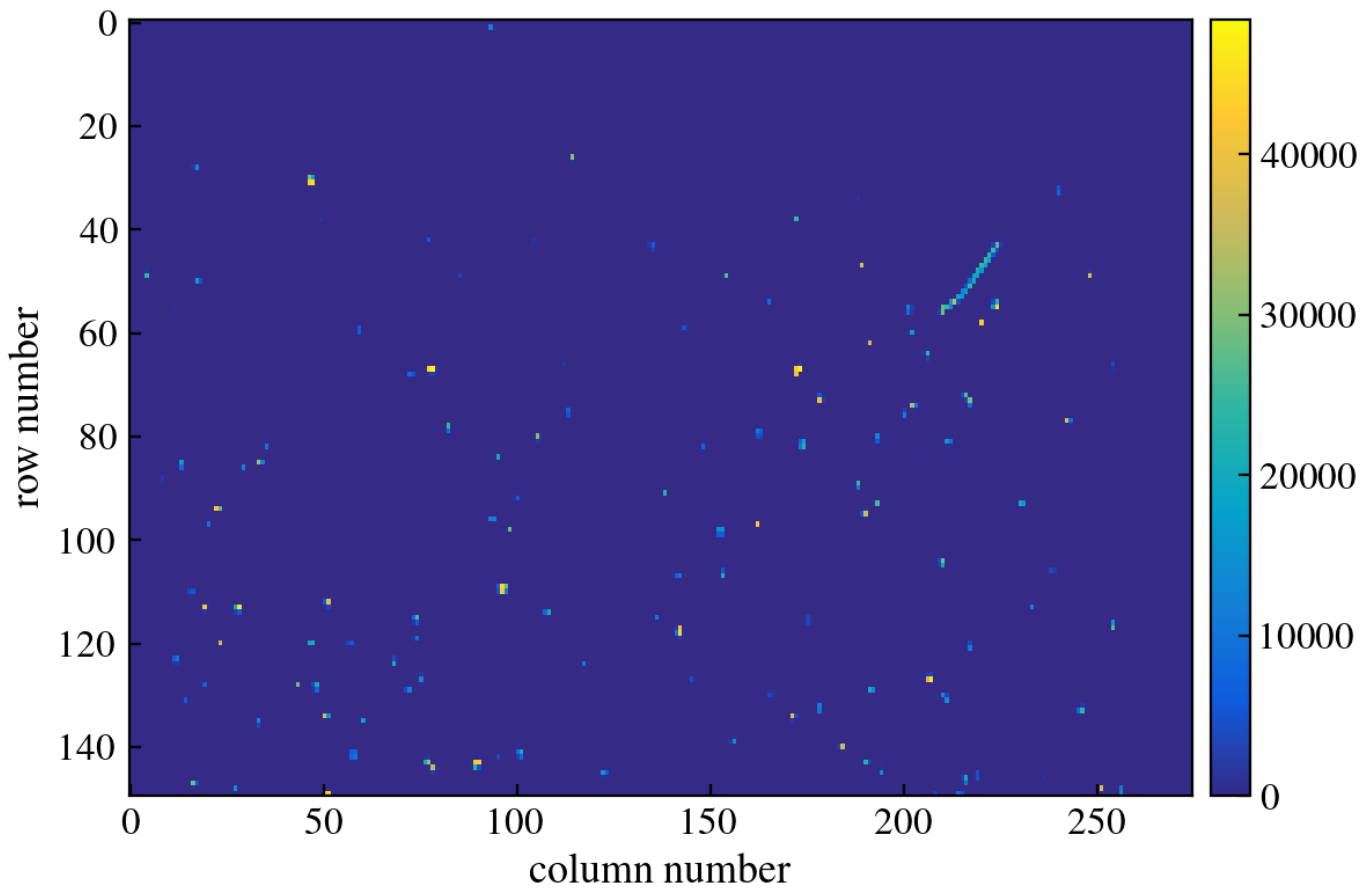


Figure 415: CCD Image

CCD Image: run 158, image 84
[class MECCDImage]

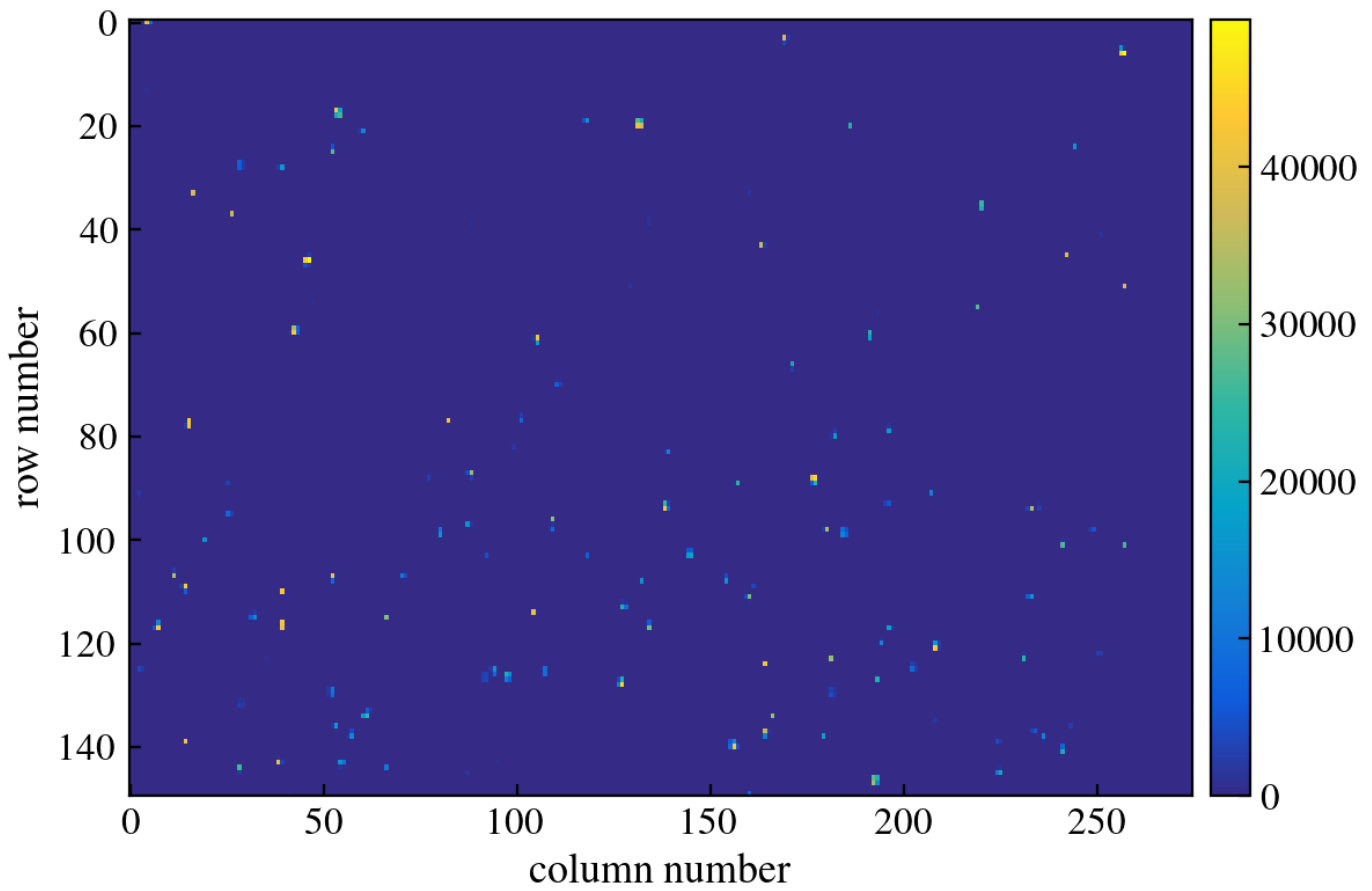


Figure 416: CCD Image

CCD Image: run 158, image 85
[class MECCDImage]

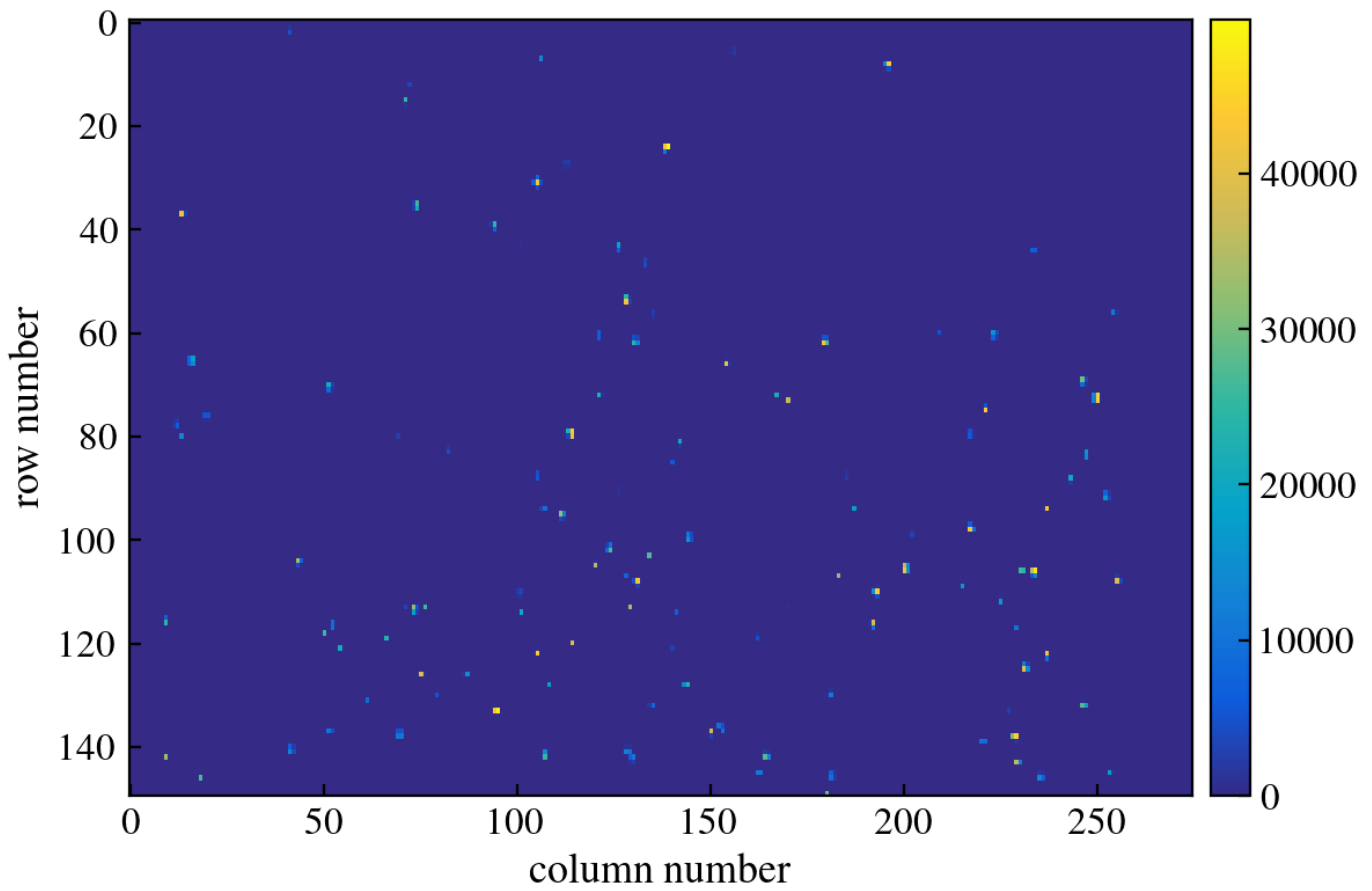


Figure 417: CCD Image

CCD Image: run 158, image 86
[class MECCDImage]

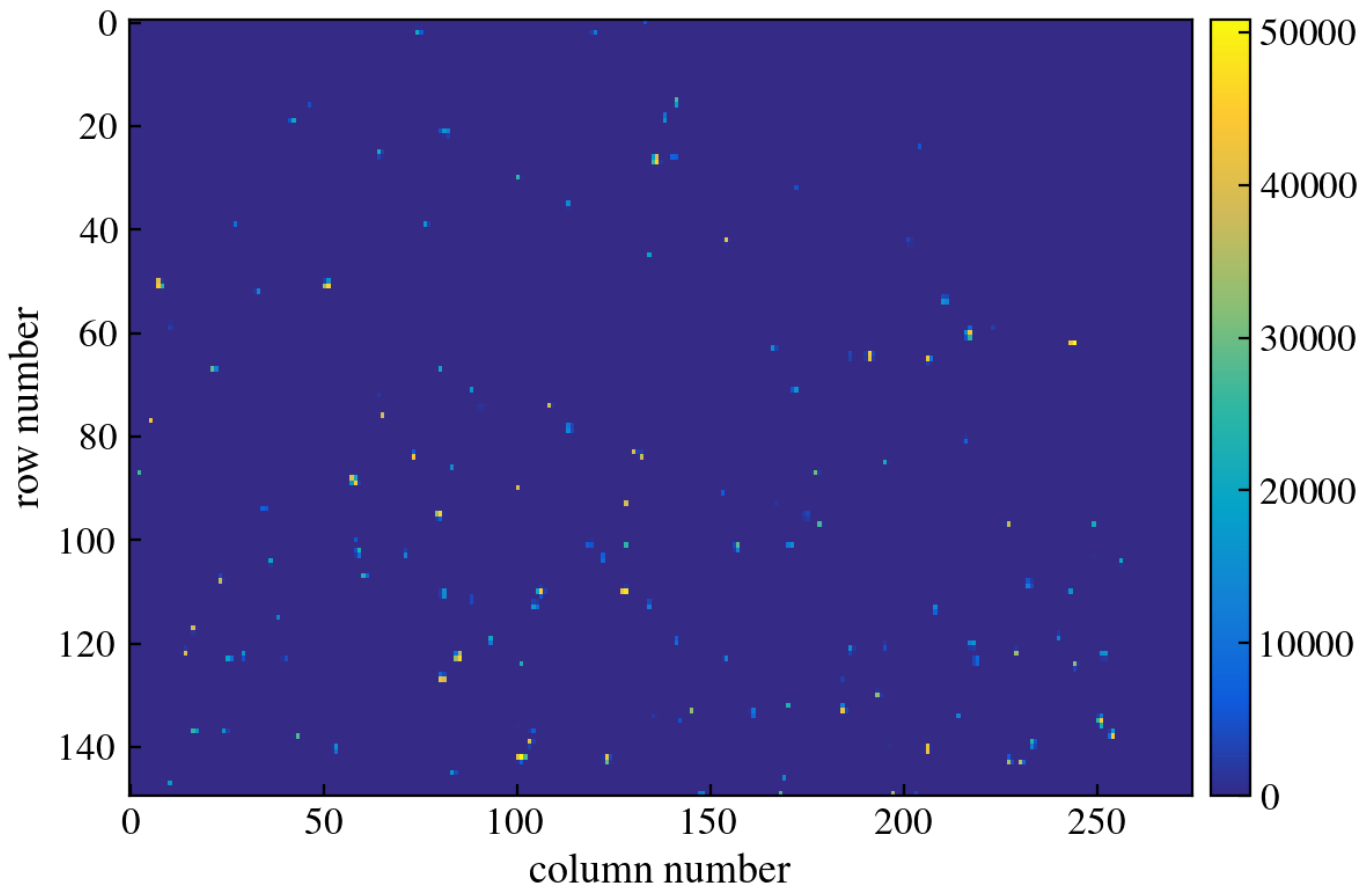


Figure 418: CCD Image

CCD Image: run 158, image 87
[class MECCDImage]

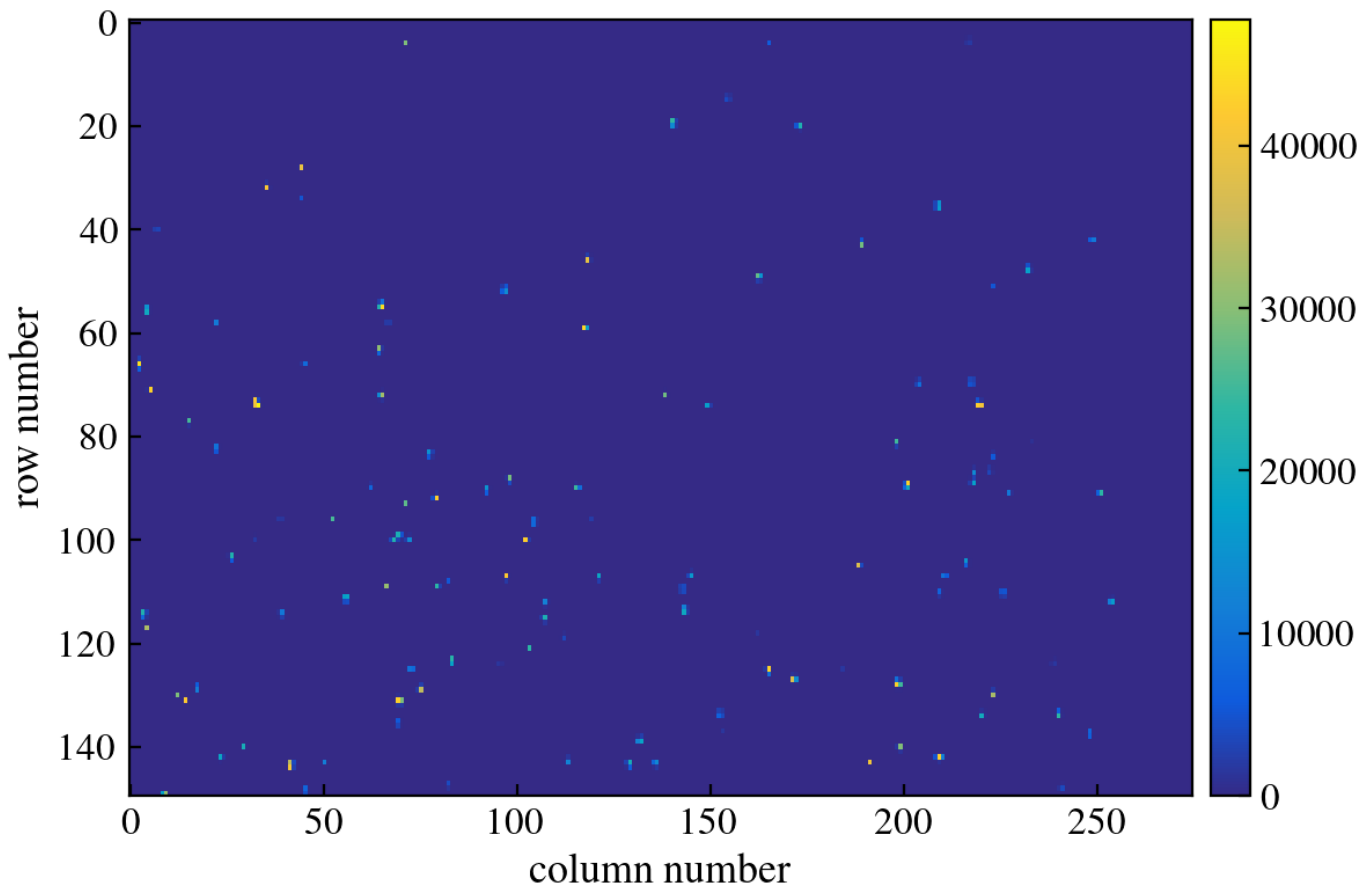


Figure 419: CCD Image

CCD Image: run 158, image 88
[class MECCDImage]

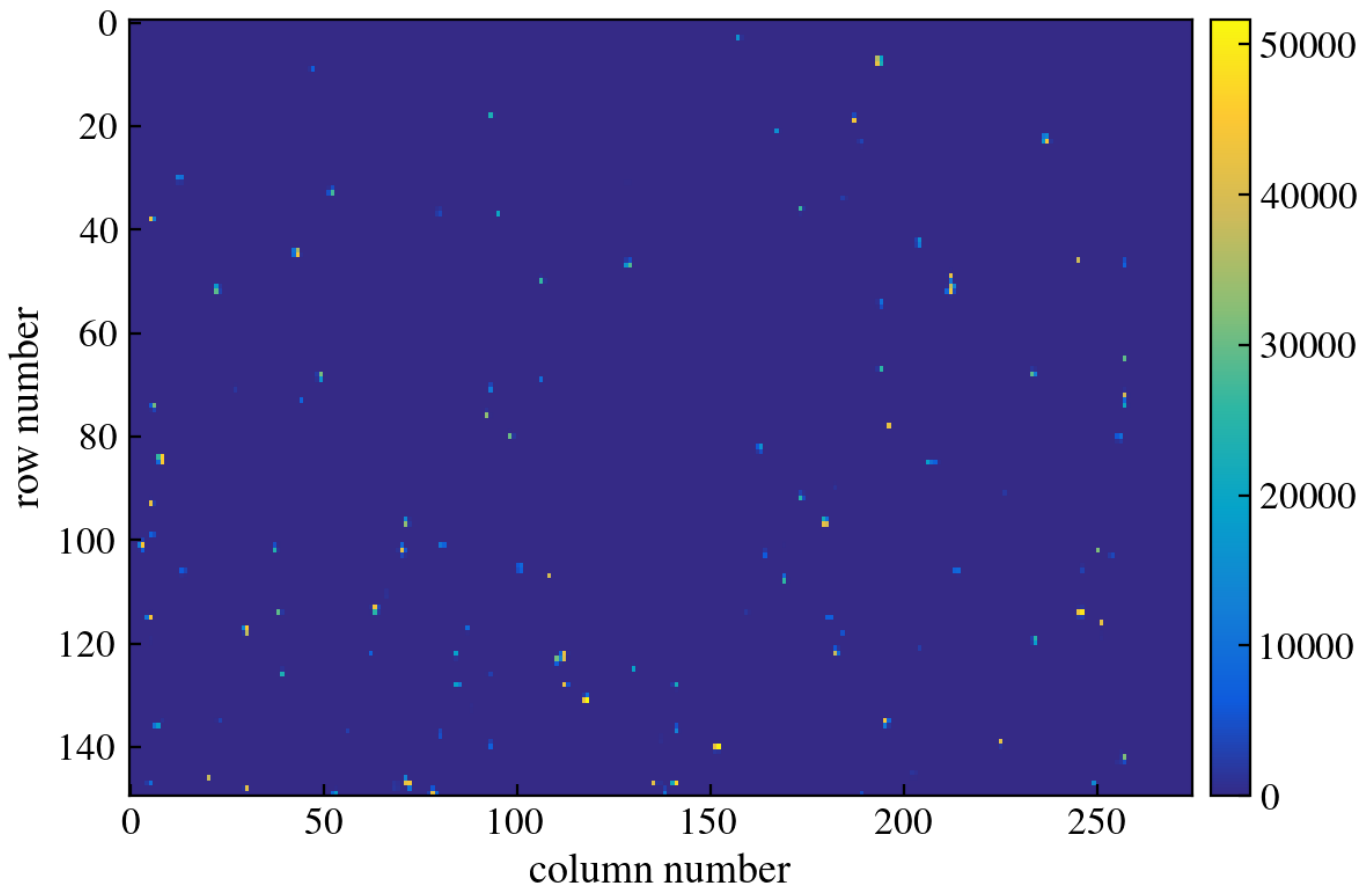


Figure 420: CCD Image

CCD Image: run 158, image 89
[class MECCDImage]

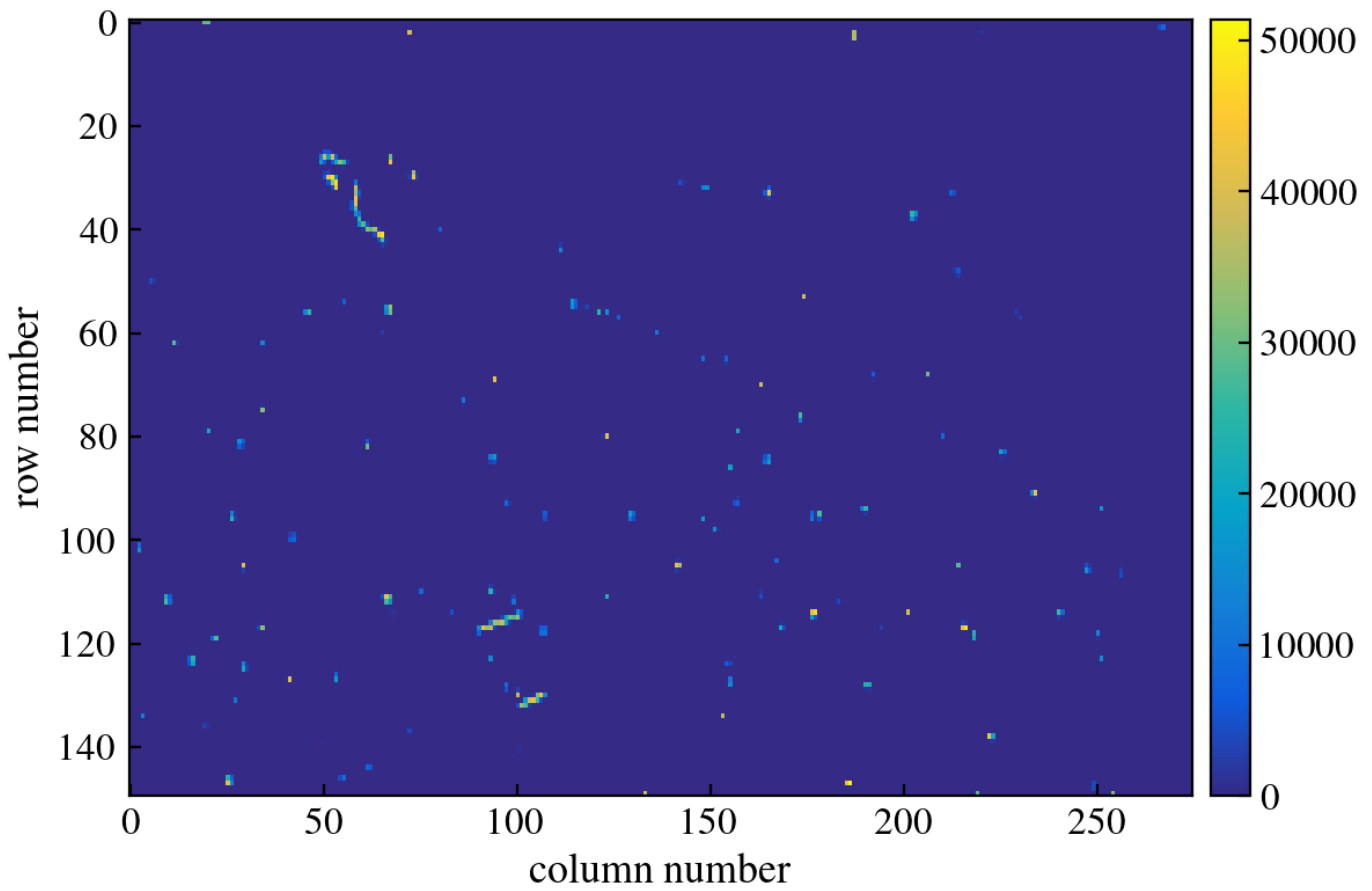


Figure 421: CCD Image

CCD Image: run 158, image 9
[class MECCDImage]

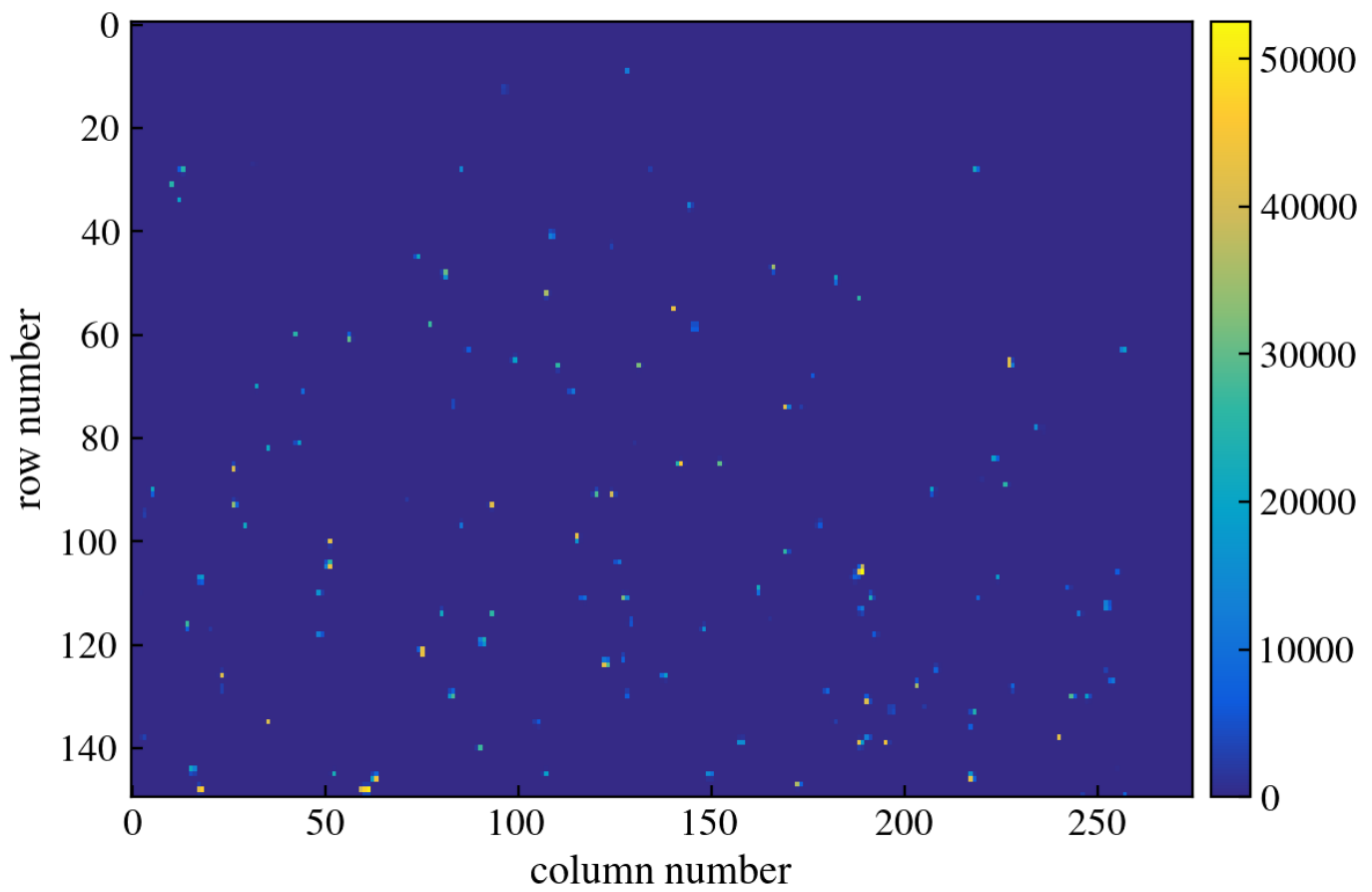


Figure 422: CCD Image

CCD Image: run 158, image 90
[class MECCDImage]

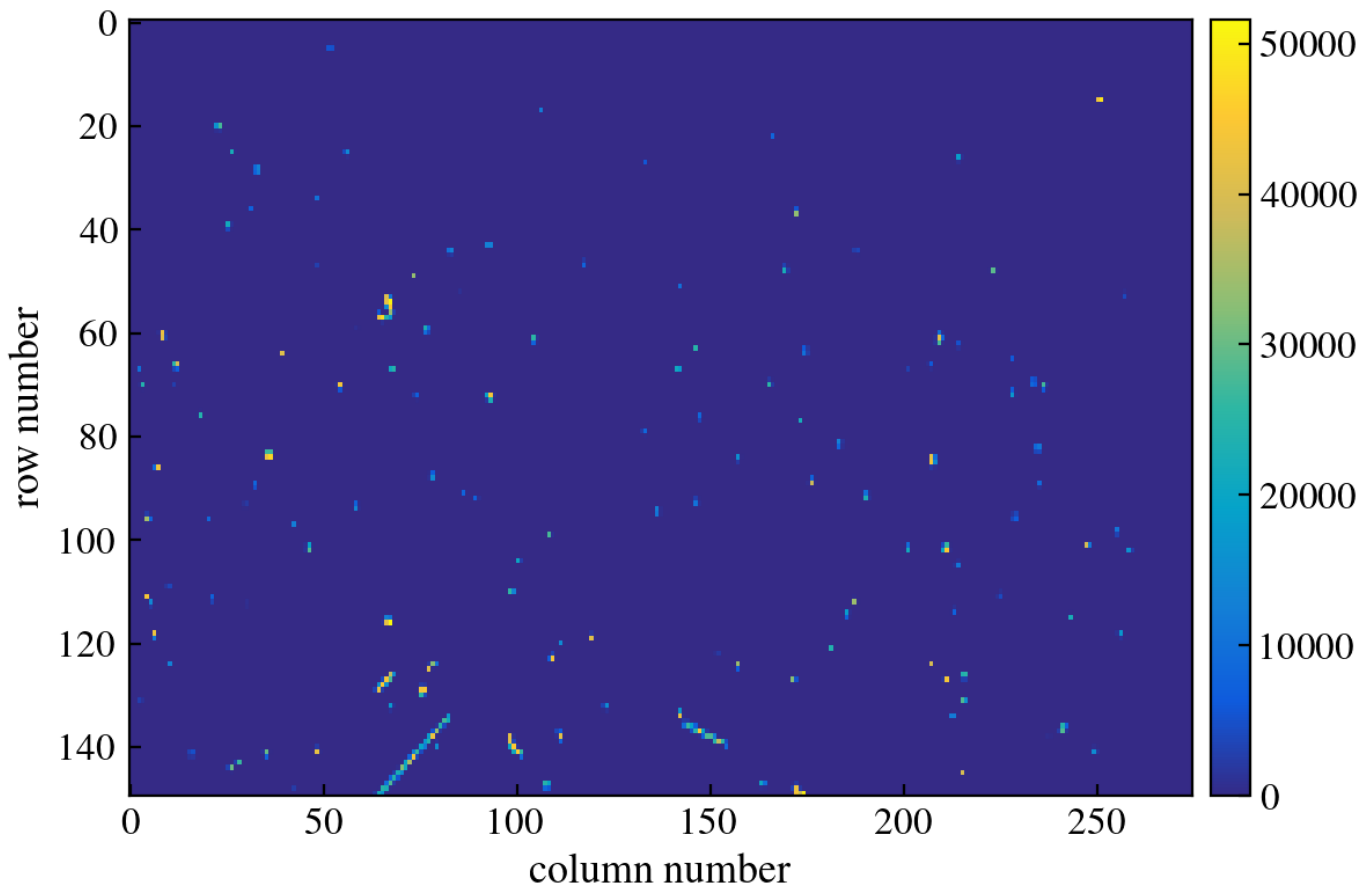


Figure 423: CCD Image

CCD Image: run 158, image 91
[class MECCDImage]

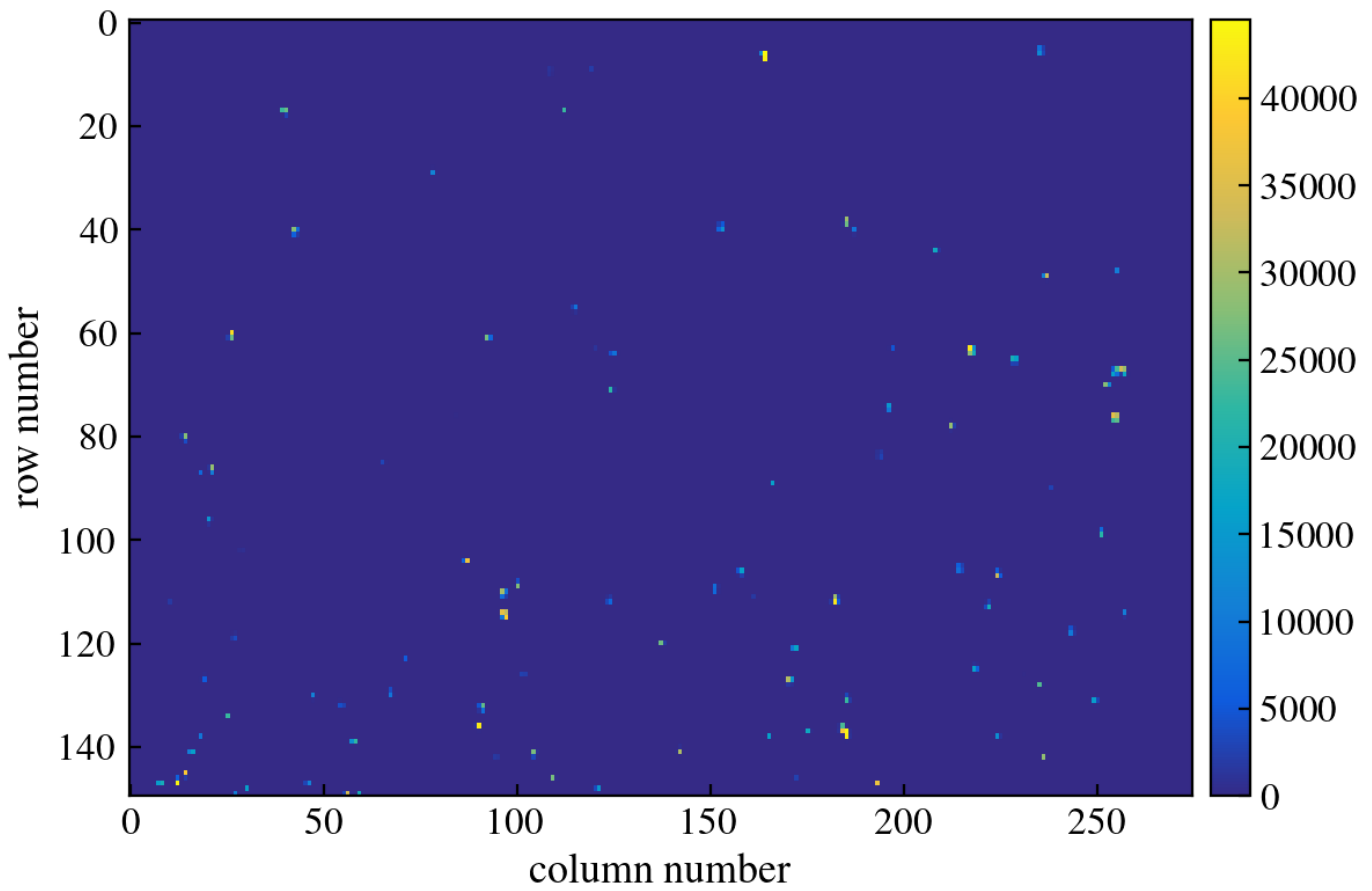


Figure 424: CCD Image

CCD Image: run 158, image 92
[class MECCDImage]

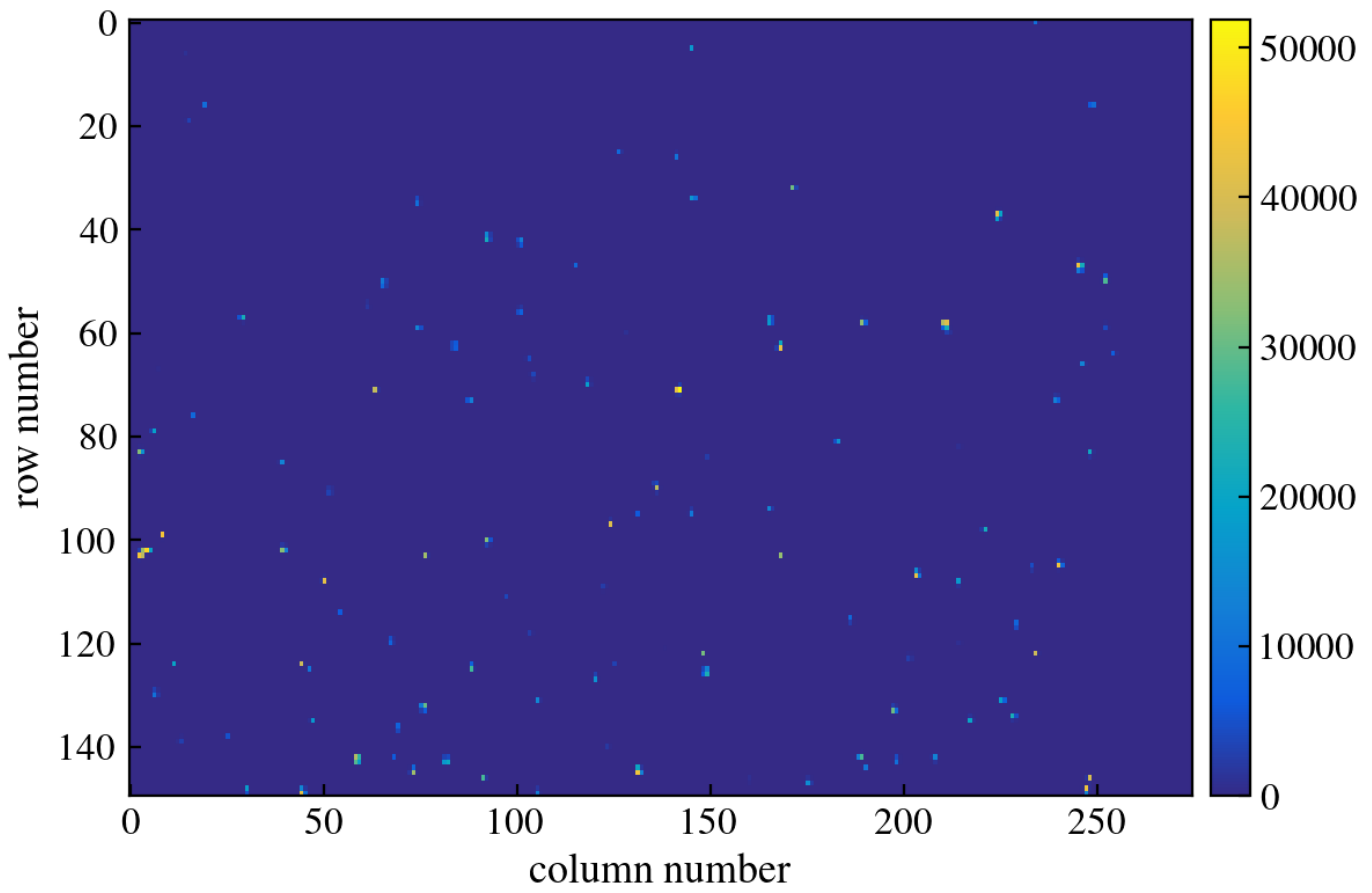


Figure 425: CCD Image

CCD Image: run 158, image 93
[class MECCDImage]

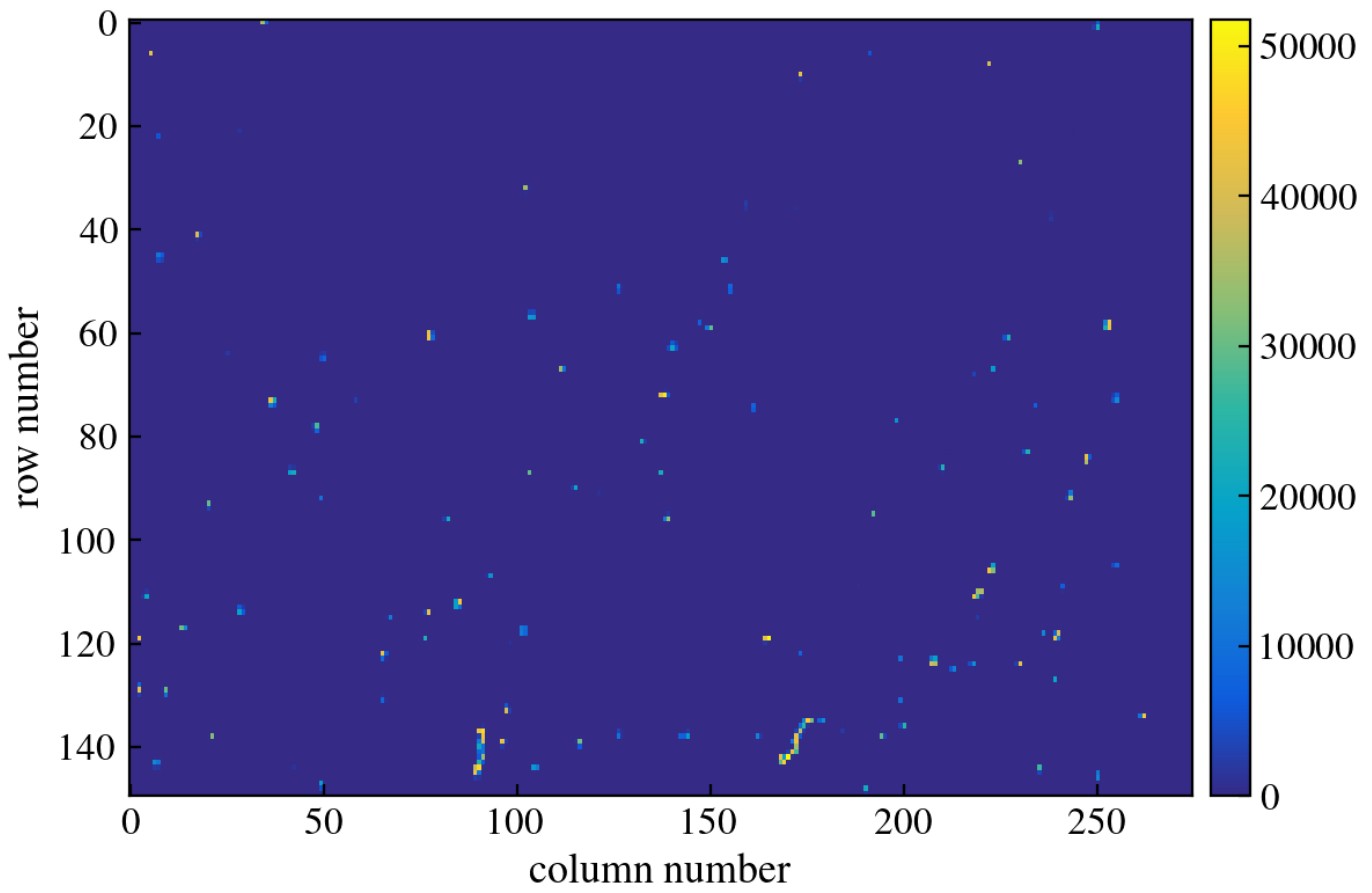


Figure 426: CCD Image

CCD Image: run 158, image 94
[class MECCDImage]

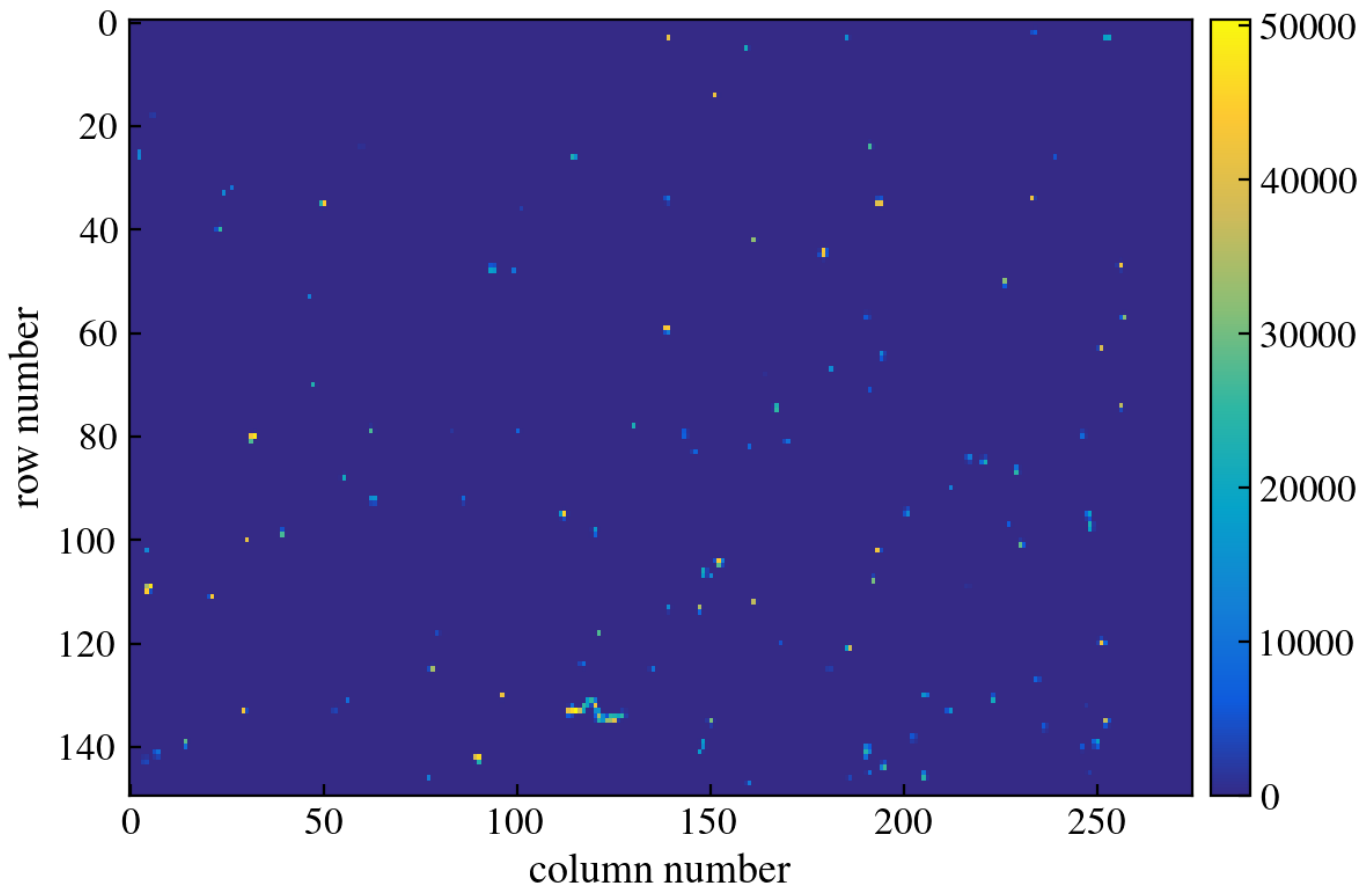


Figure 427: CCD Image

CCD Image: run 158, image 95
[class MECCDImage]

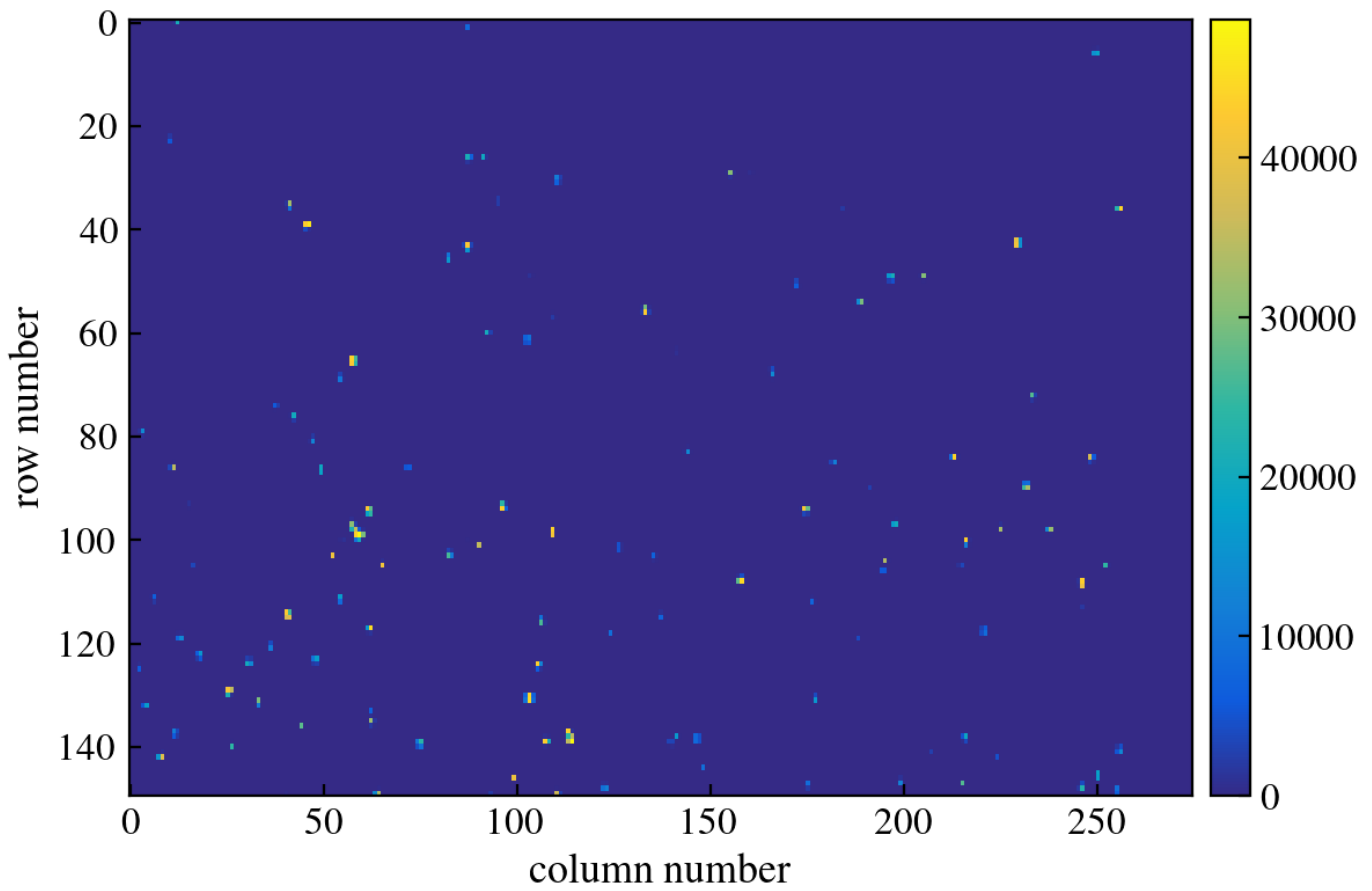


Figure 428: CCD Image

CCD Image: run 158, image 96
[class MECCDImage]

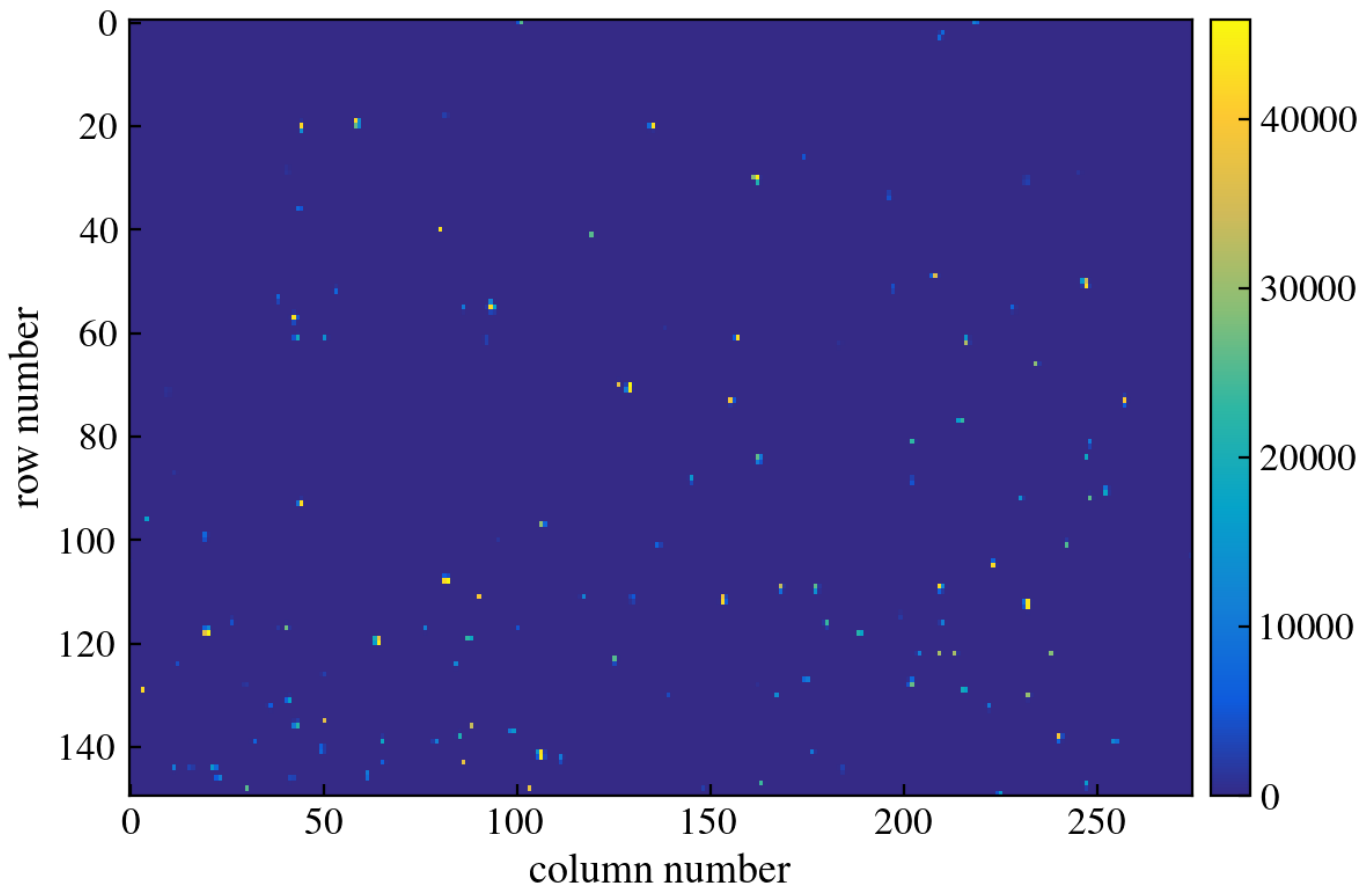


Figure 429: CCD Image

CCD Image: run 158, image 97
[class MECCDImage]

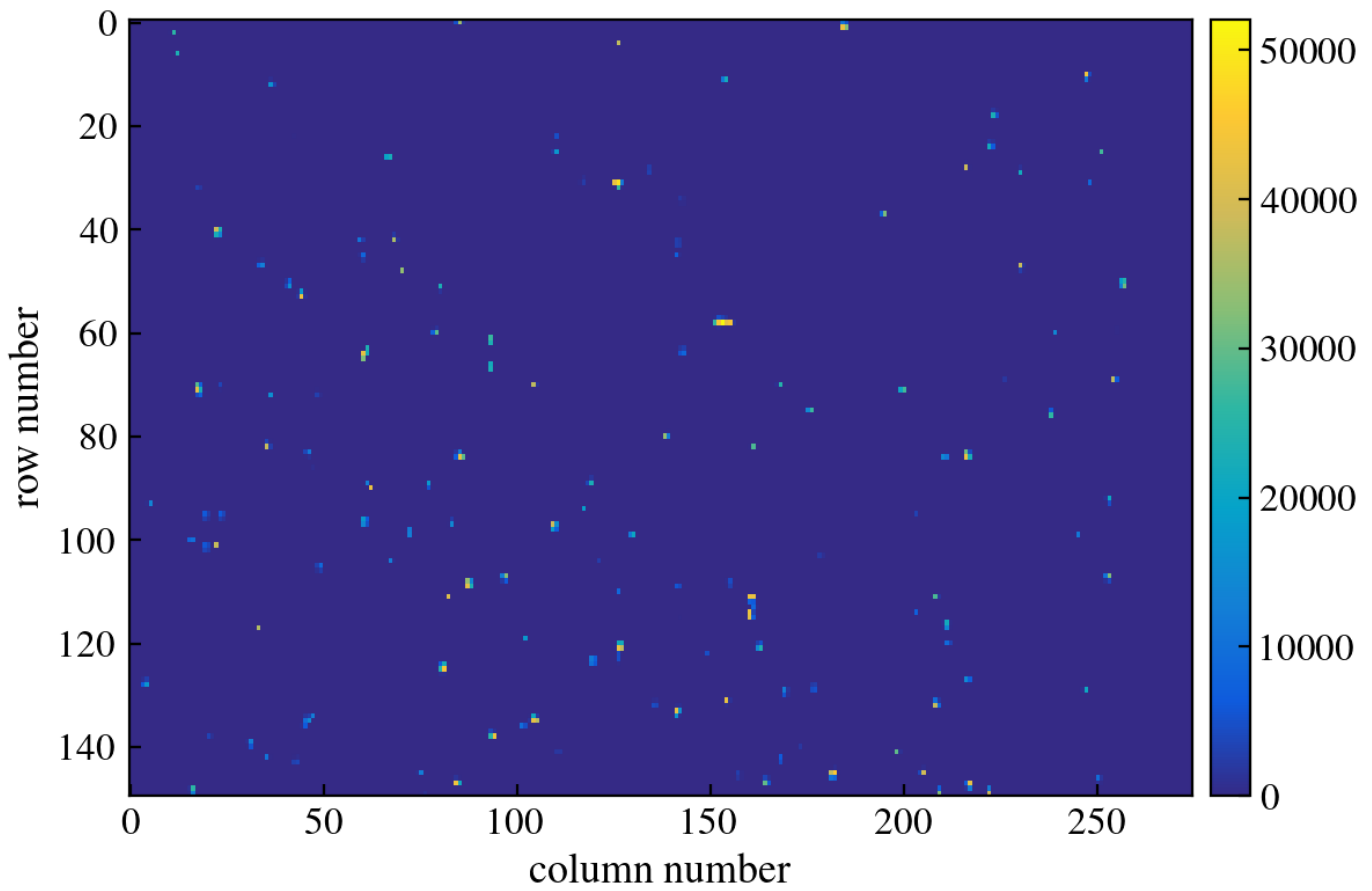


Figure 430: CCD Image

CCD Image: run 158, image 98
[class MECCDImage]

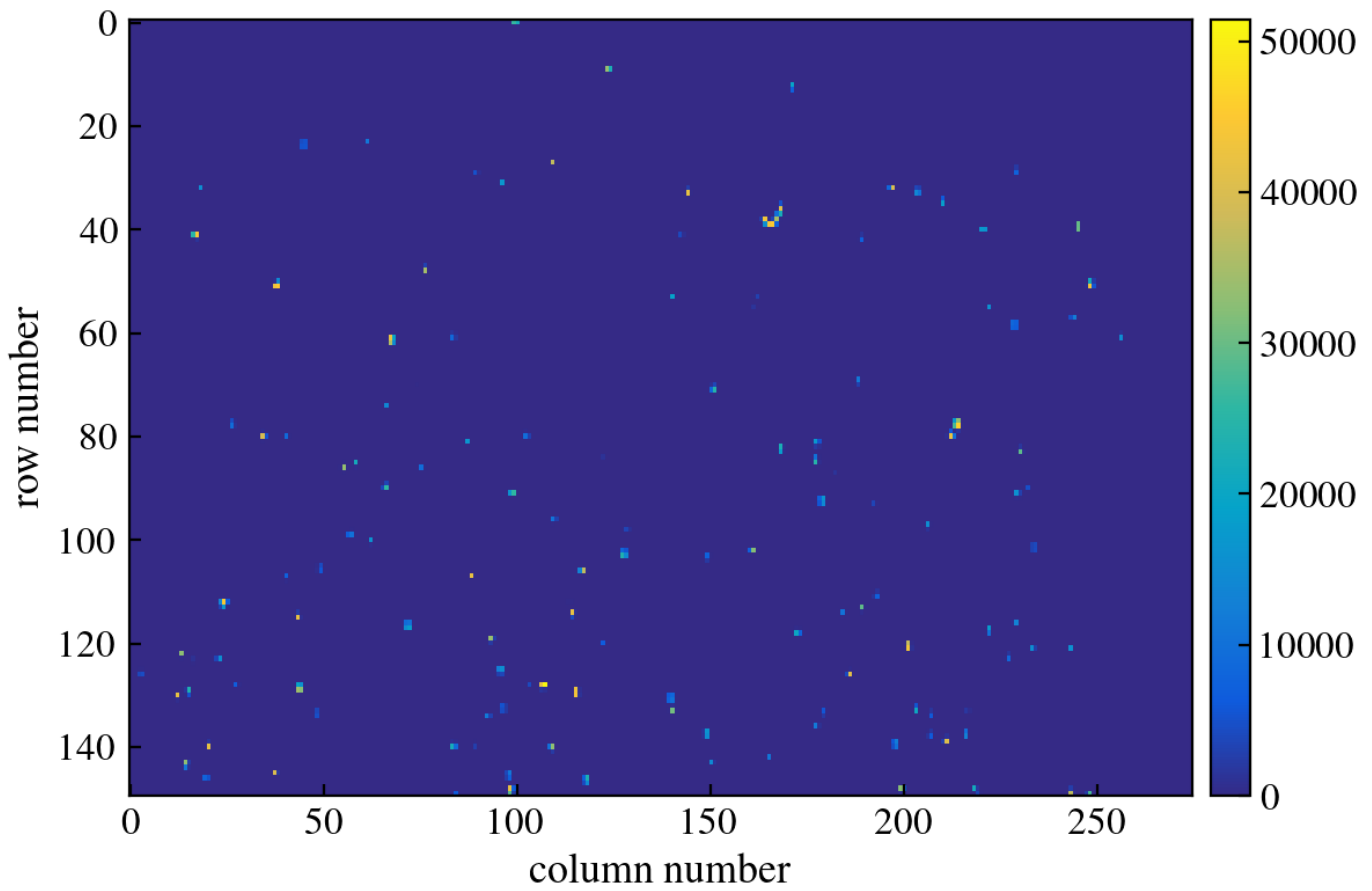


Figure 431: CCD Image

CCD Image: run 158, image 99
[class MECCDImage]

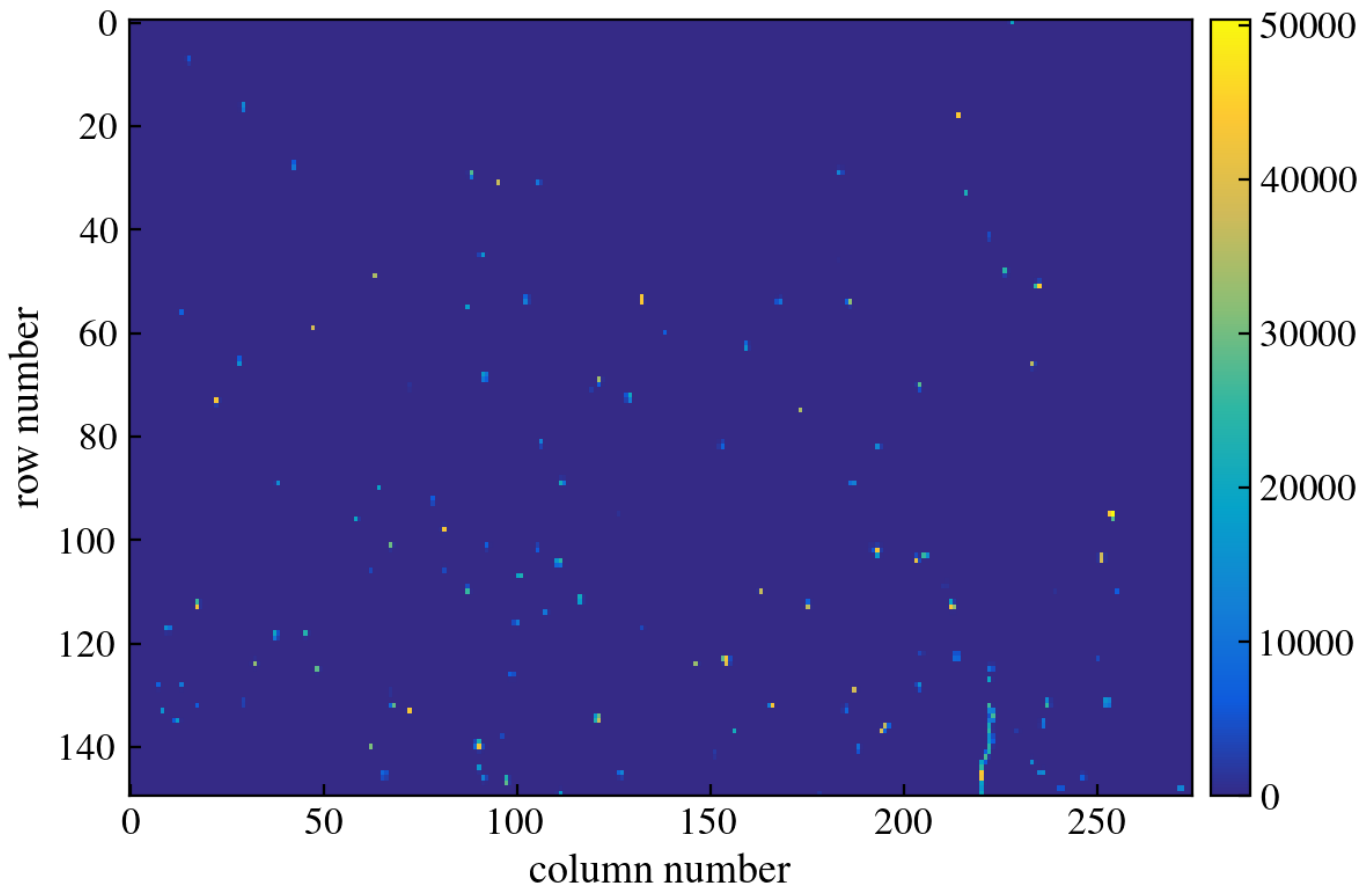


Figure 432: CCD Image

Overscan. Baseline Shift Status vs Image
[class MEBaselineShift]



Figure 433: Overscan. Baseline Shift Status vs Image

Overscan. Horizontal Clusters vs Image
[class MEHorizontalClusters]

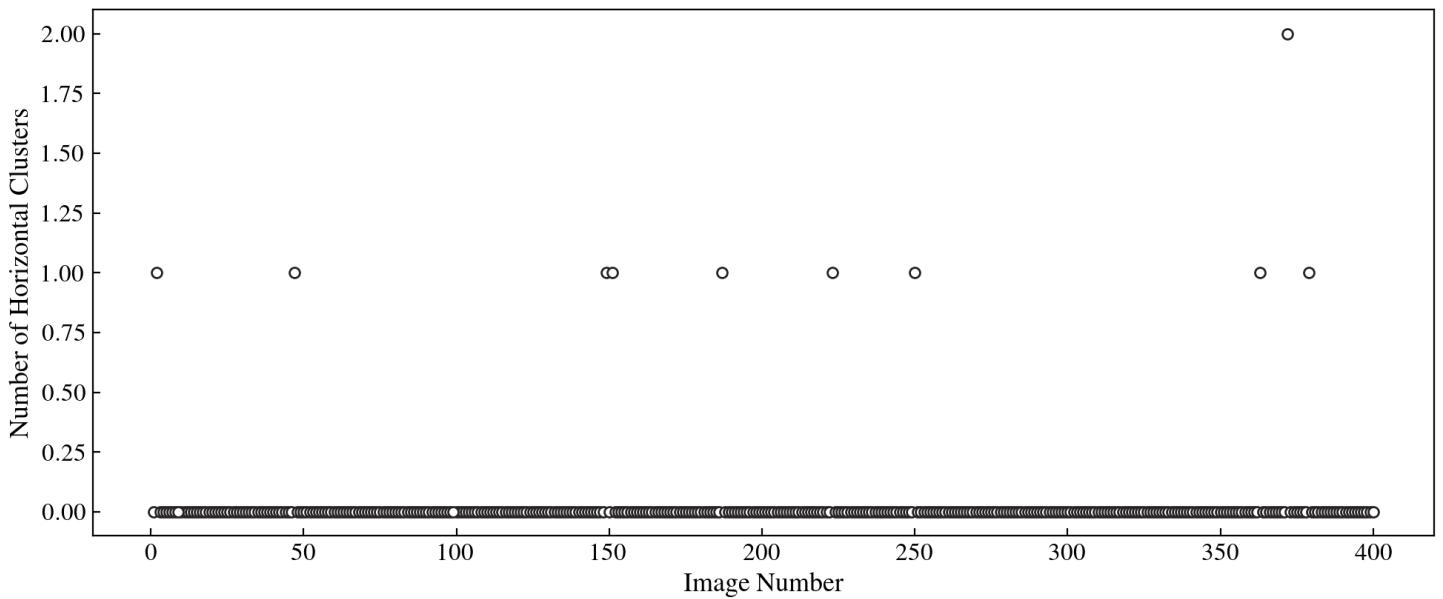


Figure 434: Overscan. Horizontal Clusters vs Image

Overscan. Miscellaneous Noise Found Status
[class MESigmaCutoffNoise]



Figure 435: Overscan. Miscellaneous Noise Found Status