

DQM Report for run number 55

pysimdamicm.dqm.dqm_manager

November 14, 2021

Data directory:

/data/calidaq_backup/DataTaking/Co57/Run_55

Output directory:

/data/chicago/ComptonData/WADERS/Co57

Reference used:

None

Total images: 401

List of Figures

1	Active Area. Median dark current (only $q_{i,j} < q_i^{th}$) vs row	10
2	Slope DC fit (from MEMeanDCperRow) vs file	10
3	Intercept DC fit (from MEMeanDCperRow) vs file	11
4	Active area. Baseline vs row	11
5	Active area. MAD vs row	12
6	Full Image. Baseline vs column	12
7	Full Image. MAD vs column	13
8	Overscan. Baseline vs row	13
9	Overscan. MAD vs row	14
10	PedestalSubtractionProcess: mean pedestal vs file (gauss fit)	14
11	PedestalSubtractionProcess: mean sigma vs file (gauss fit)	15
12	PedestalSubtractionProcess: mean pedestal vs file (gauss fit)	15
13	PedestalSubtractionProcess: mean sigma vs file (gauss fit)	16
14	Masked pixels	17
15	Masked pixels	18
16	Number of pixels with $E > 300.0$ eV vs file	19
17	Number of pixels with $E > 300.0$ eV vs file	19
18	Pixel Charge Distribution	20
19	Pixel Charge Distribution	21
20	Zero electron peak (from MEFitDC per Row) vs row	22
21	Electron Single Resolution (from MEFitDC per Row) vs row	23
22	Dark current (from MEFitDC per Row) vs row	23
23	Zero electron peak (from MEFitDC) vs Image	24
24	Electron Single Resolution (from MEFitDC) vs Image	24
25	Dark current (from MEFitDC per Row) vs Image	25
26	Calibration constant (from MEFitDC) vs Image	25
27	<i>Overscan. PCD Gaussian fit: μ_0</i>	26
28	<i>Overscan. PCD Gaussian fit: σ_0</i>	26
29	Electronic column transient showing an exponential behaviour	27
30	Column transient decay constant (from MEColTransient) vs Image	27
31	Column transient amplitude (from MEColTransient) vs Image	28
32	CCD Image	29
33	CCD Image	30
34	CCD Image	31
35	CCD Image	32

36	CCD Image	33
37	CCD Image	34
38	CCD Image	35
39	CCD Image	36
40	CCD Image	37
41	CCD Image	38
42	CCD Image	39
43	CCD Image	40
44	CCD Image	41
45	CCD Image	42
46	CCD Image	43
47	CCD Image	44
48	CCD Image	45
49	CCD Image	46
50	CCD Image	47
51	CCD Image	48
52	CCD Image	49
53	CCD Image	50
54	CCD Image	51
55	CCD Image	52
56	CCD Image	53
57	CCD Image	54
58	CCD Image	55
59	CCD Image	56
60	CCD Image	57
61	CCD Image	58
62	CCD Image	59
63	CCD Image	60
64	CCD Image	61
65	CCD Image	62
66	CCD Image	63
67	CCD Image	64
68	CCD Image	65
69	CCD Image	66
70	CCD Image	67
71	CCD Image	68
72	CCD Image	69
73	CCD Image	70
74	CCD Image	71
75	CCD Image	72
76	CCD Image	73
77	CCD Image	74
78	CCD Image	75
79	CCD Image	76
80	CCD Image	77
81	CCD Image	78
82	CCD Image	79
83	CCD Image	80
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87	CCD Image	84
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91	CCD Image	88

92	CCD Image	89
93	CCD Image	90
94	CCD Image	91
95	CCD Image	92
96	CCD Image	93
97	CCD Image	94
98	CCD Image	95
99	CCD Image	96
100	CCD Image	97
101	CCD Image	98
102	CCD Image	99
103	CCD Image	100
104	CCD Image	101
105	CCD Image	102
106	CCD Image	103
107	CCD Image	104
108	CCD Image	105
109	CCD Image	106
110	CCD Image	107
111	CCD Image	108
112	CCD Image	109
113	CCD Image	110
114	CCD Image	111
115	CCD Image	112
116	CCD Image	113
117	CCD Image	114
118	CCD Image	115
119	CCD Image	116
120	CCD Image	117
121	CCD Image	118
122	CCD Image	119
123	CCD Image	120
124	CCD Image	121
125	CCD Image	122
126	CCD Image	123
127	CCD Image	124
128	CCD Image	125
129	CCD Image	126
130	CCD Image	127
131	CCD Image	128
132	CCD Image	129
133	CCD Image	130
134	CCD Image	131
135	CCD Image	132
136	CCD Image	133
137	CCD Image	134
138	CCD Image	135
139	CCD Image	136
140	CCD Image	137
141	CCD Image	138
142	CCD Image	139
143	CCD Image	140
144	CCD Image	141
145	CCD Image	142
146	CCD Image	143
147	CCD Image	144

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149	CCD Image	146
150	CCD Image	147
151	CCD Image	148
152	CCD Image	149
153	CCD Image	150
154	CCD Image	151
155	CCD Image	152
156	CCD Image	153
157	CCD Image	154
158	CCD Image	155
159	CCD Image	156
160	CCD Image	157
161	CCD Image	158
162	CCD Image	159
163	CCD Image	160
164	CCD Image	161
165	CCD Image	162
166	CCD Image	163
167	CCD Image	164
168	CCD Image	165
169	CCD Image	166
170	CCD Image	167
171	CCD Image	168
172	CCD Image	169
173	CCD Image	170
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175	CCD Image	172
176	CCD Image	173
177	CCD Image	174
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179	CCD Image	176
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219	CCD Image	216
220	CCD Image	217
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342	CCD Image	339
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347	CCD Image	344
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361	CCD Image	358
362	CCD Image	359
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380	CCD Image	377
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416	CCD Image	413
417	CCD Image	414
418	CCD Image	415
419	CCD Image	416
420	CCD Image	417
421	CCD Image	418
422	CCD Image	419
423	CCD Image	420
424	CCD Image	421
425	CCD Image	422
426	CCD Image	423
427	CCD Image	424

428	CCD Image	425
429	CCD Image	426
430	CCD Image	427
431	CCD Image	428
432	CCD Image	429
433	Overscan. Baseline Shift Status vs Image	430
434	Overscan. Horizontal Clusters vs Image	430
435	Overscan. Miscellaneous Noise Found Status	431

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

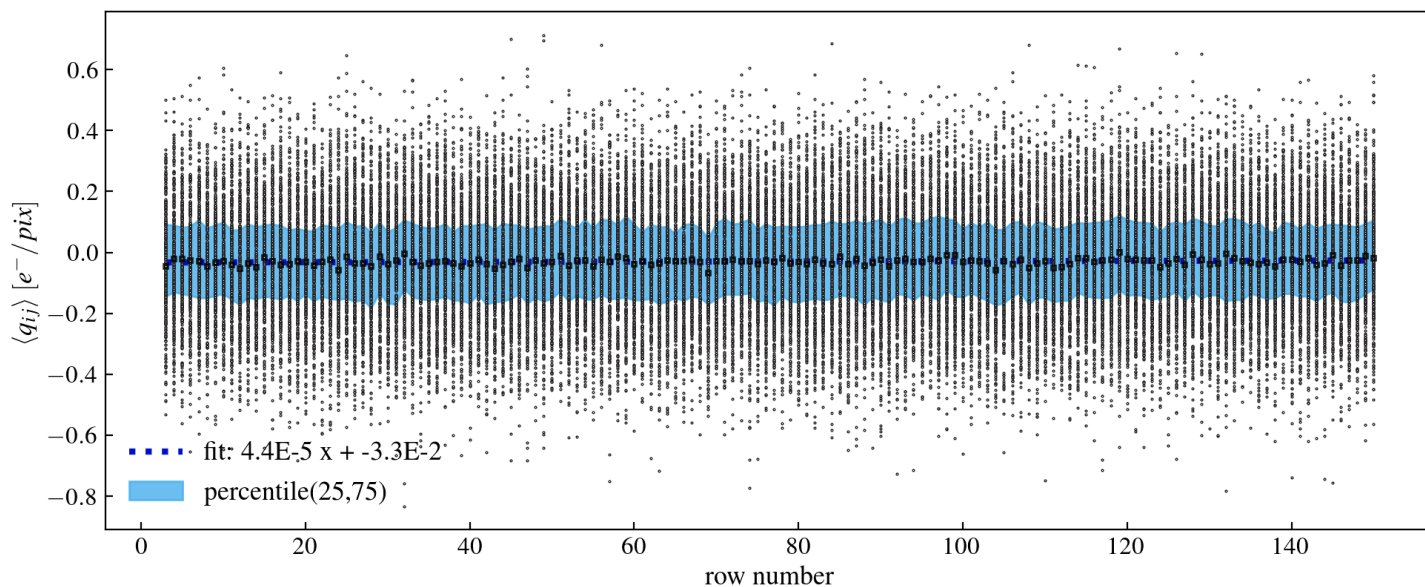


Figure 1: Active Area. Median dark current (only $q_{i,j} < q_i^{th}$) vs row

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

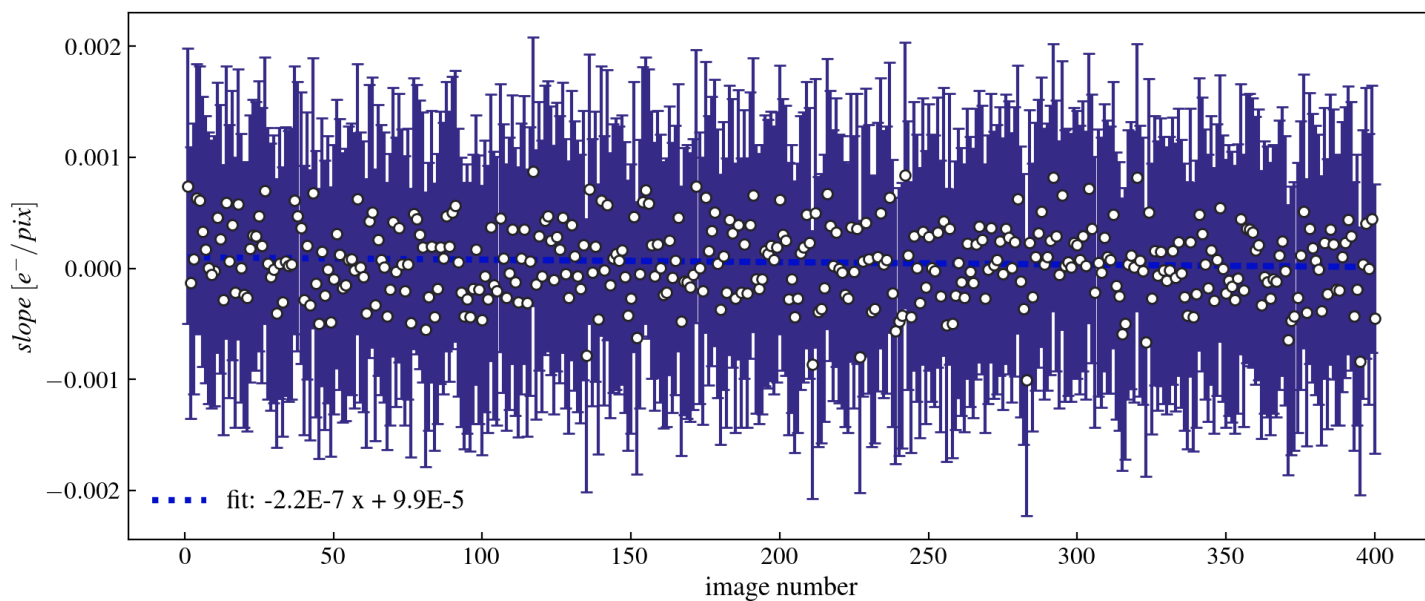


Figure 2: Slope DC fit (from MEMeanDCperRow) vs file

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

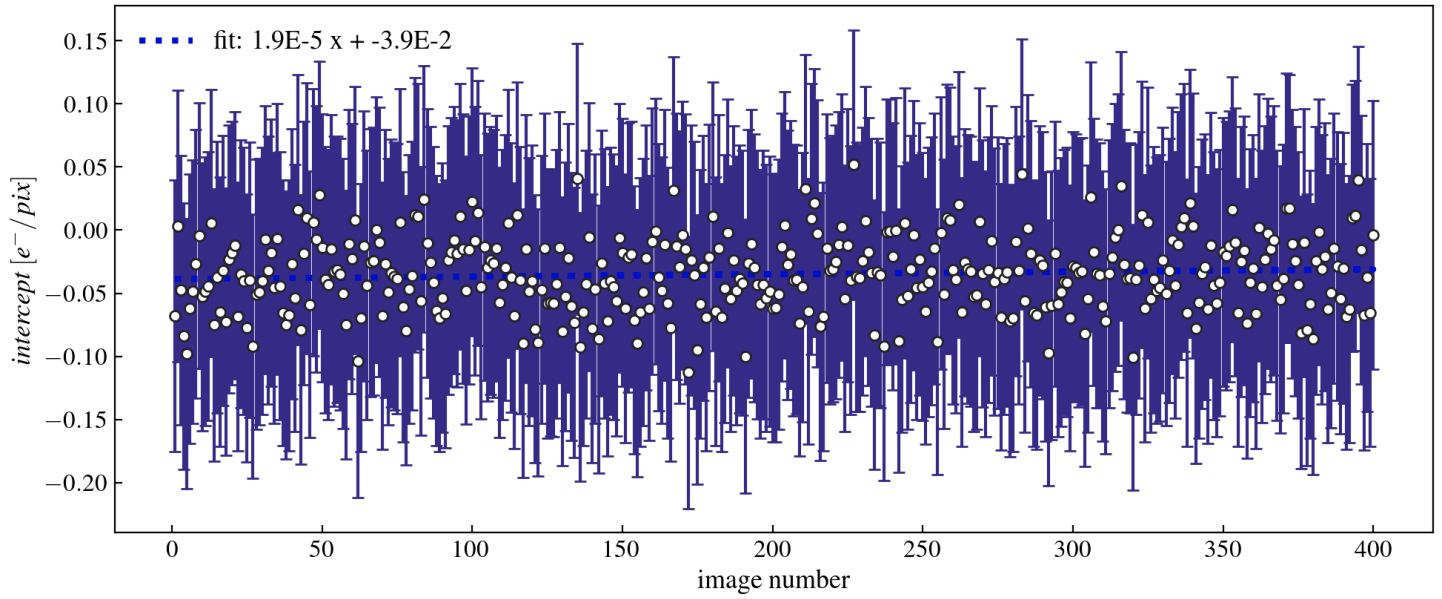


Figure 3: Intercept DC fit (from MEMeanDCperRow) vs file

Active area. Baseline vs row
[class MESensorMedianperRow]

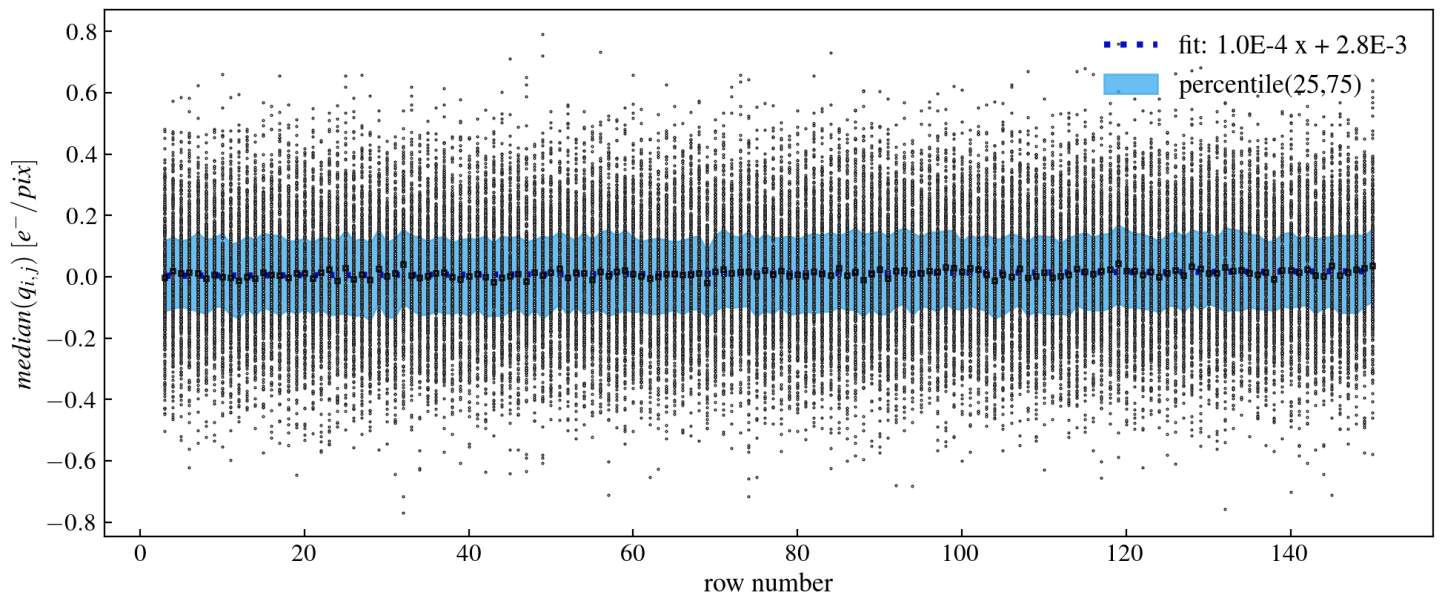


Figure 4: Active area. Baseline vs row

Active area. MAD vs row
[class MESensorMADperRow]

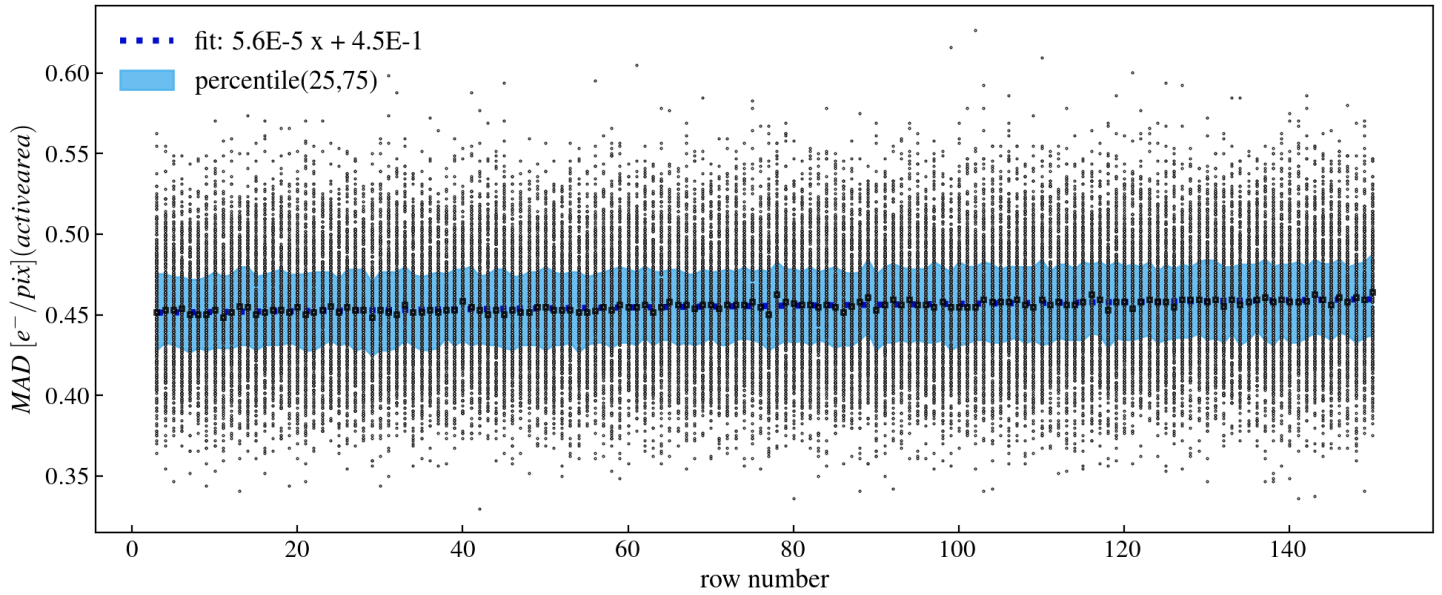


Figure 5: Active area. MAD vs row

Full Image. Baseline vs column
[class MEImageMedianperCol]

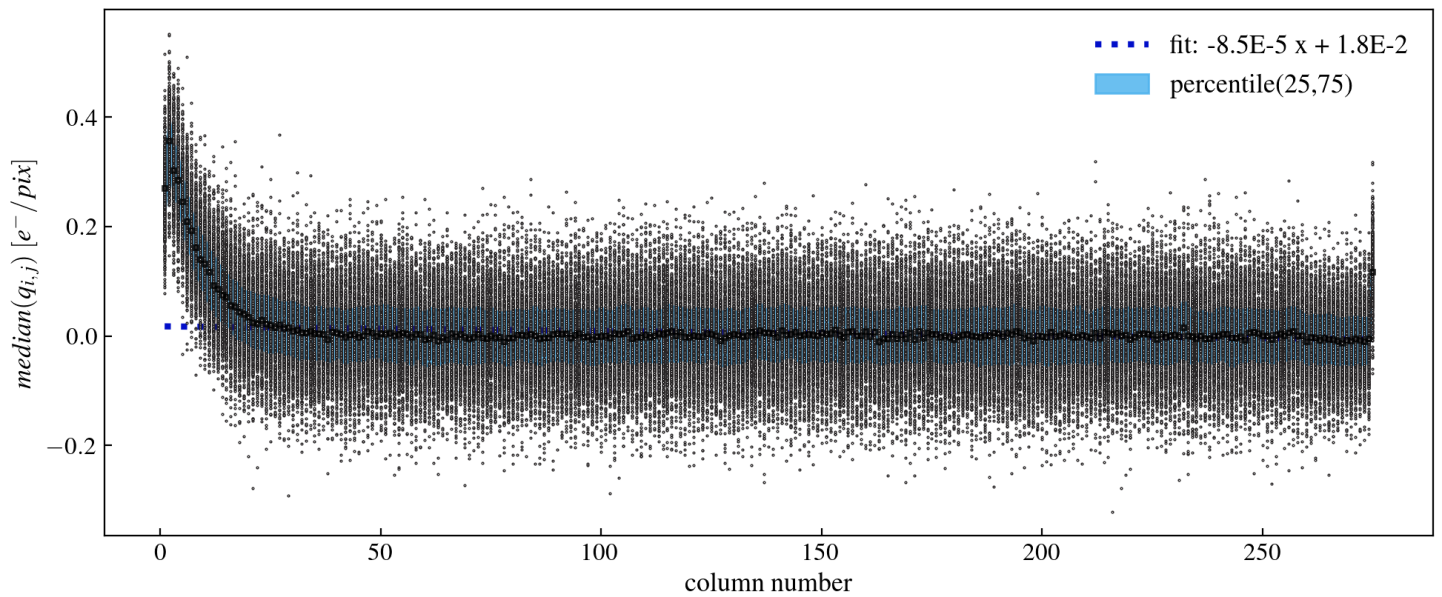


Figure 6: Full Image. Baseline vs column

Full Image. MAD vs column
[class MEImageMADperCol]

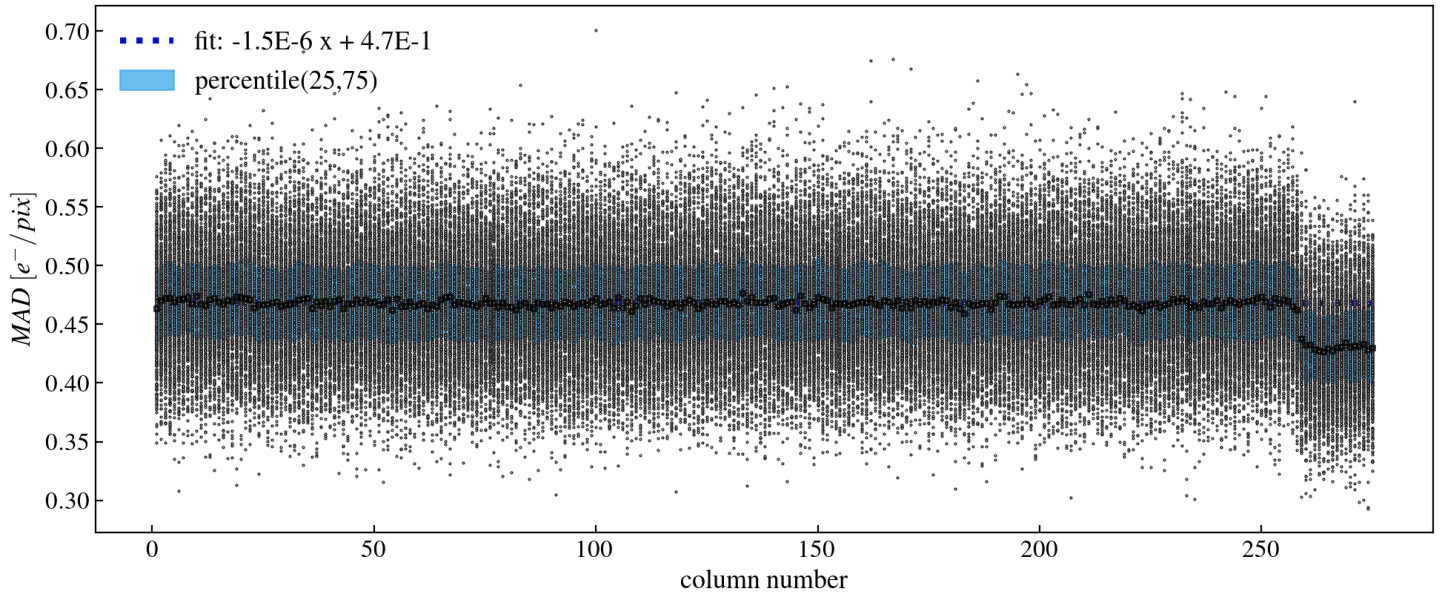


Figure 7: Full Image. MAD vs column

Overscan. Baseline vs row
[class MEOverscanMedianperRow]

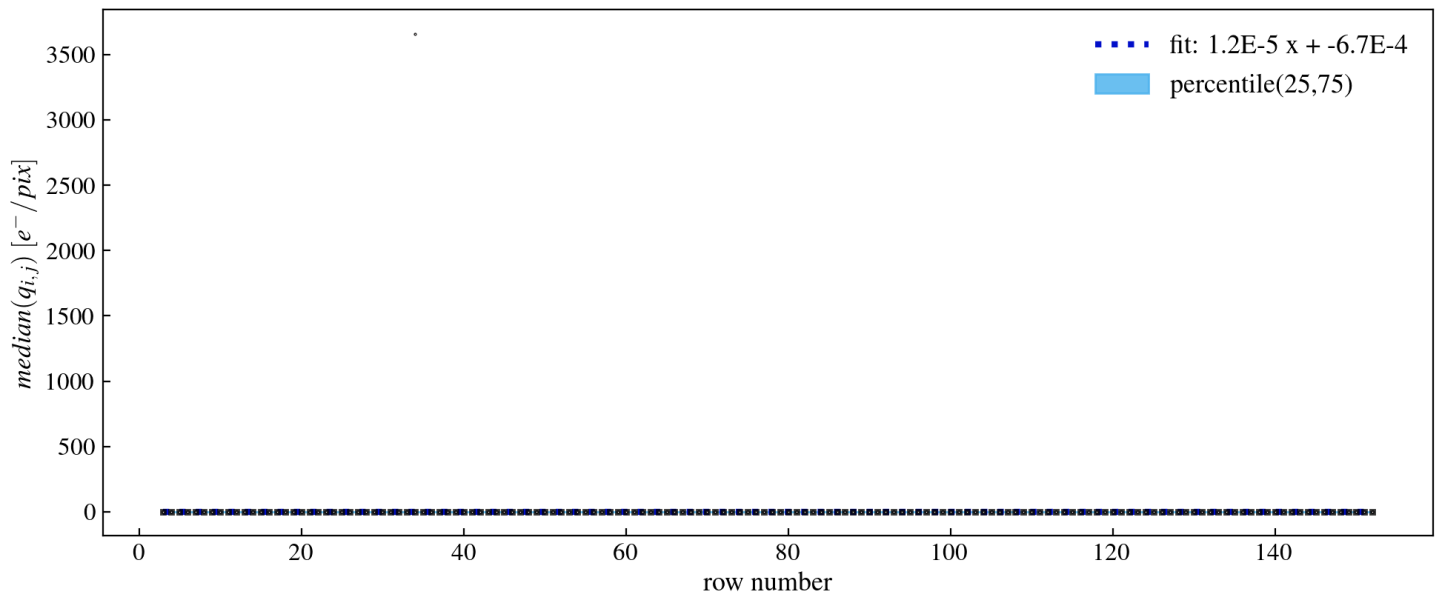


Figure 8: Overscan. Baseline vs row

Overscan. MAD vs row
[class MEOverscanMADperRow]

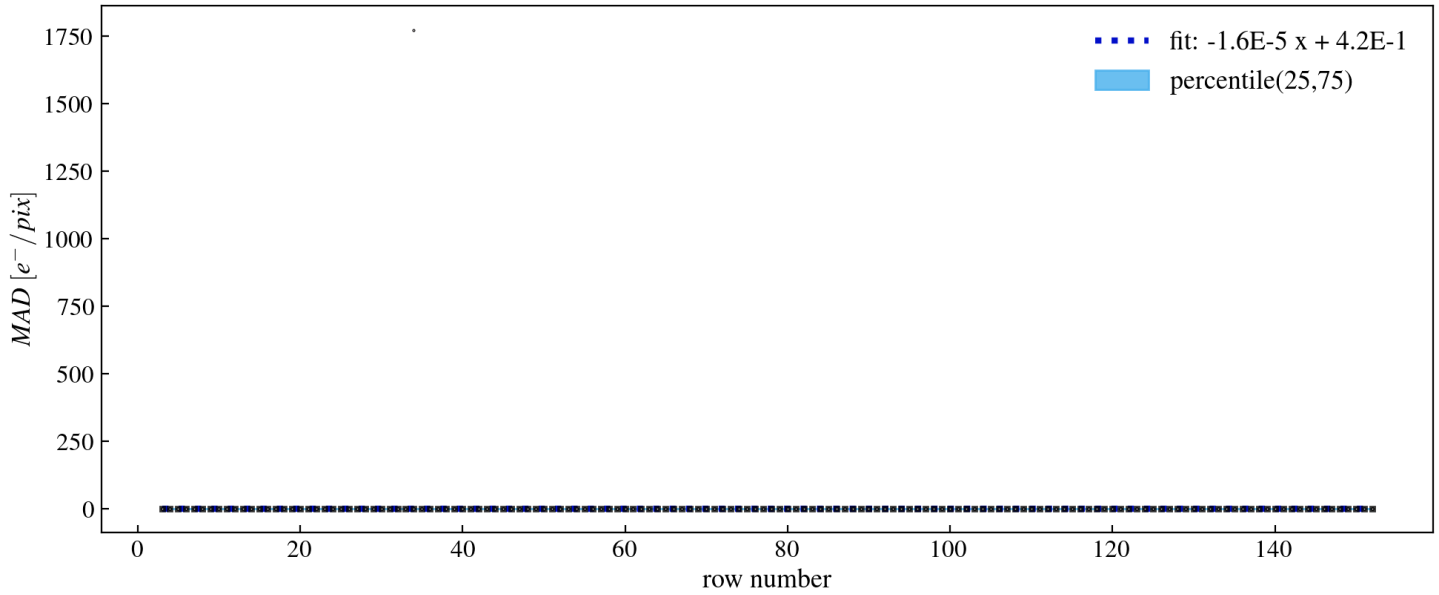


Figure 9: Overscan. MAD vs row

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

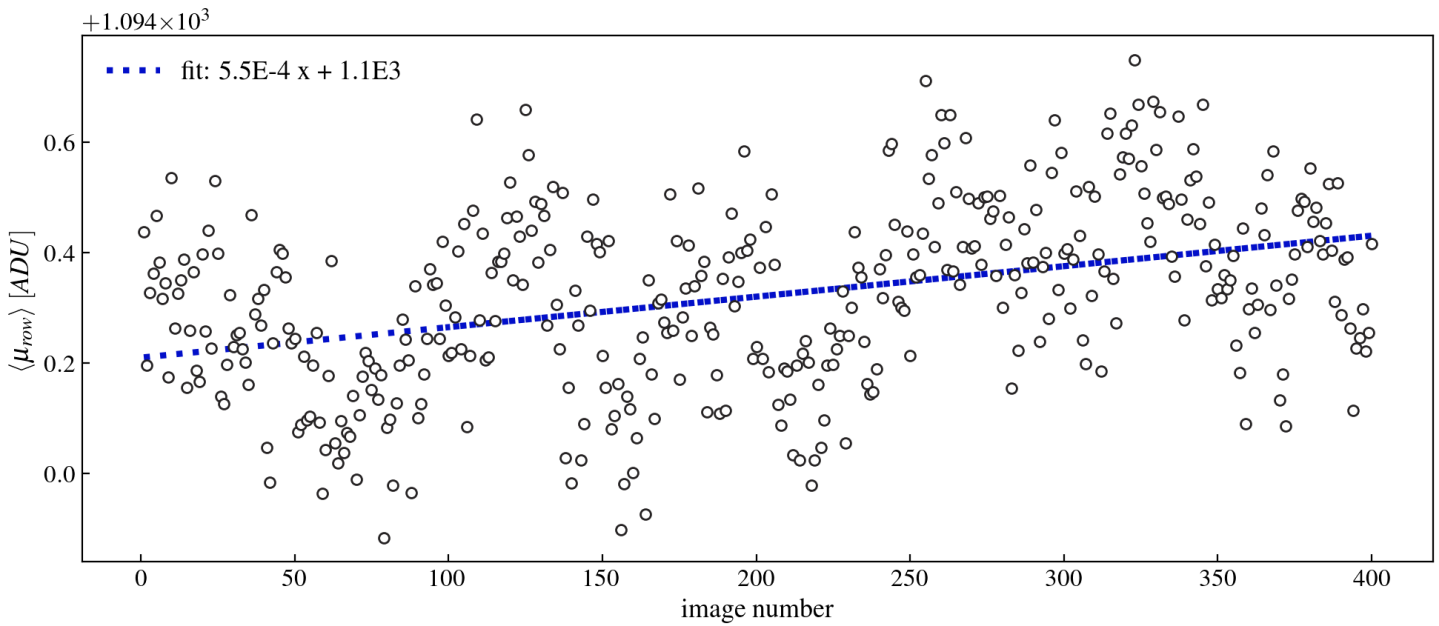


Figure 10: PedestalSubtractionProcess: mean pedestal vs file (gauss fit)

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

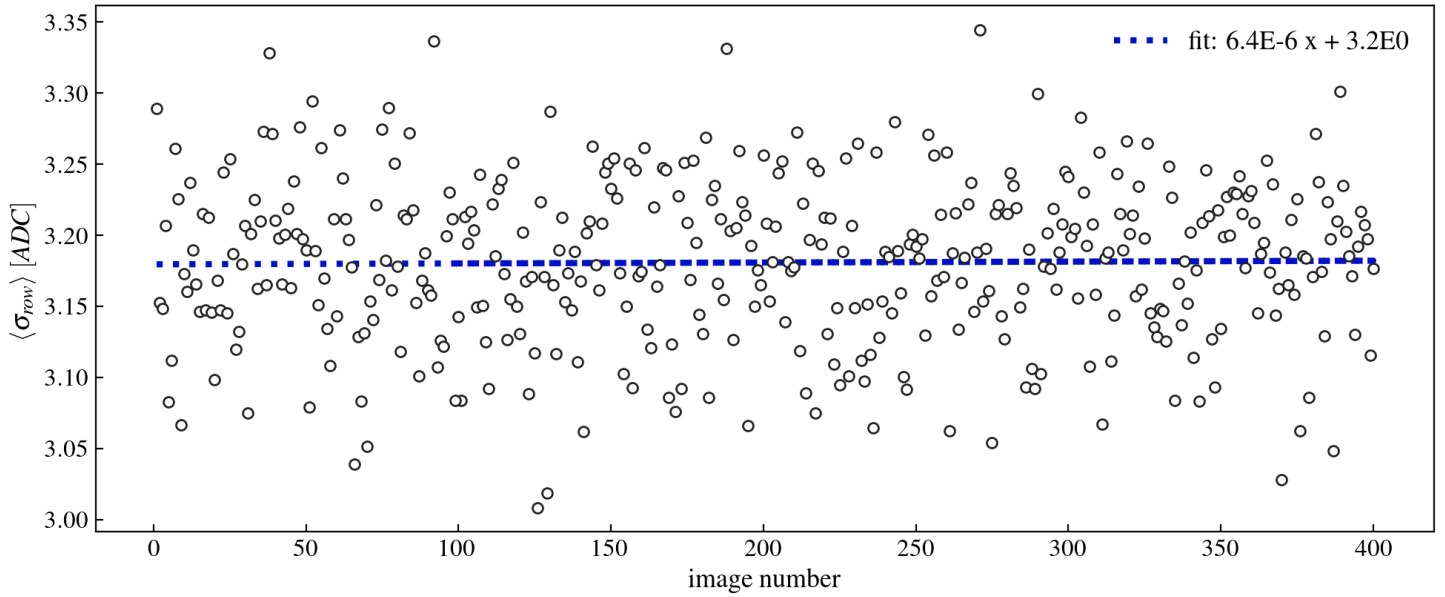


Figure 11: PedestalSubtractionProcess: mean sigma vs file (gauss fit)

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

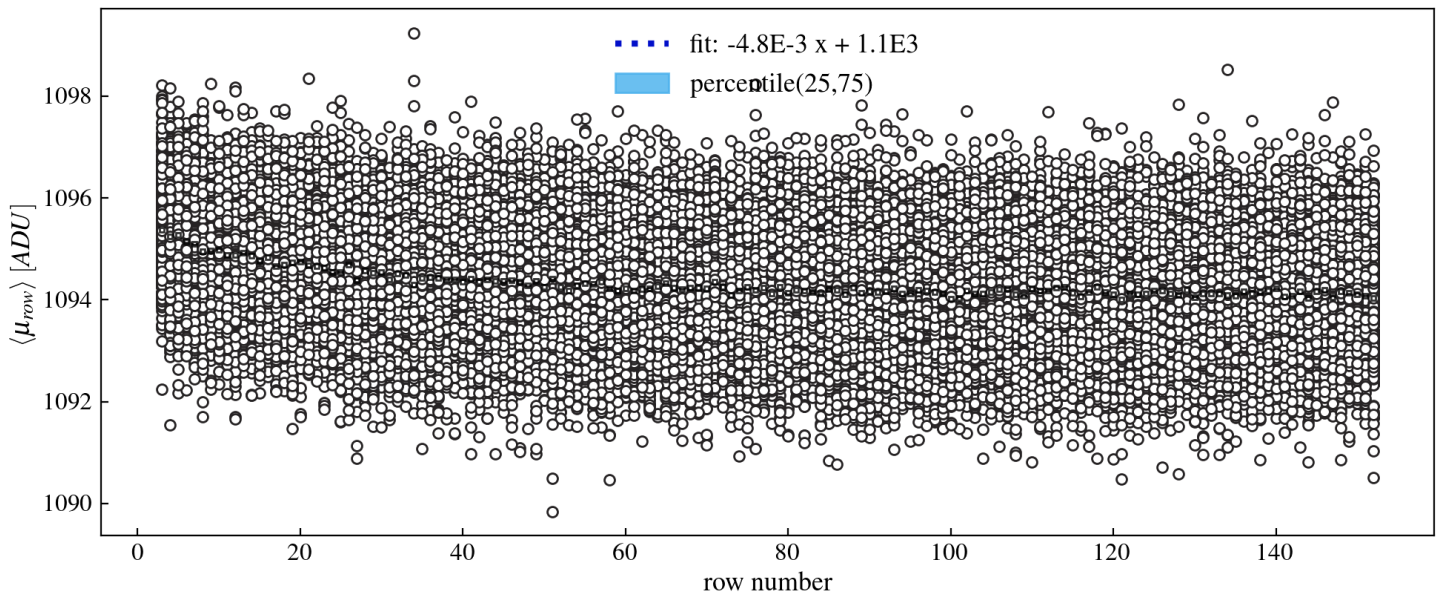


Figure 12: PedestalSubtractionProcess: mean pedestal vs file (gauss fit)

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

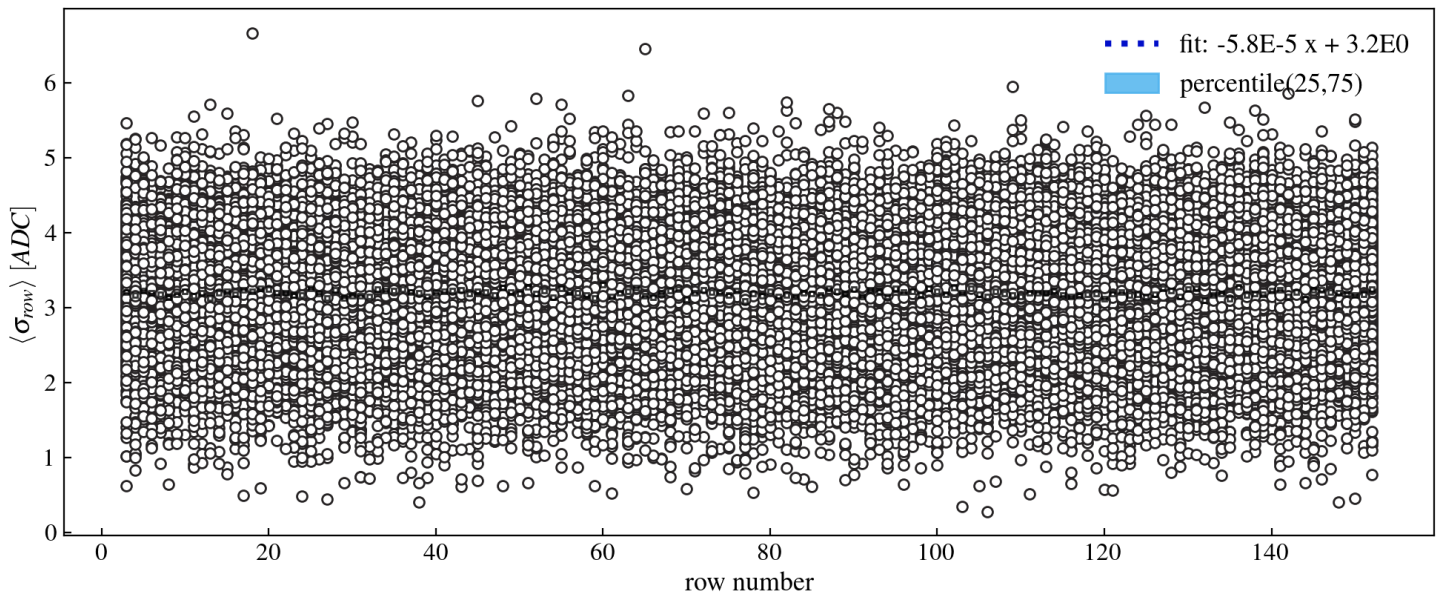


Figure 13: PedestalSubtractionProcess: mean sigma vs file (gauss fit)

Masked pixels [run 55]: frequency
[class MEMaskedPixels]

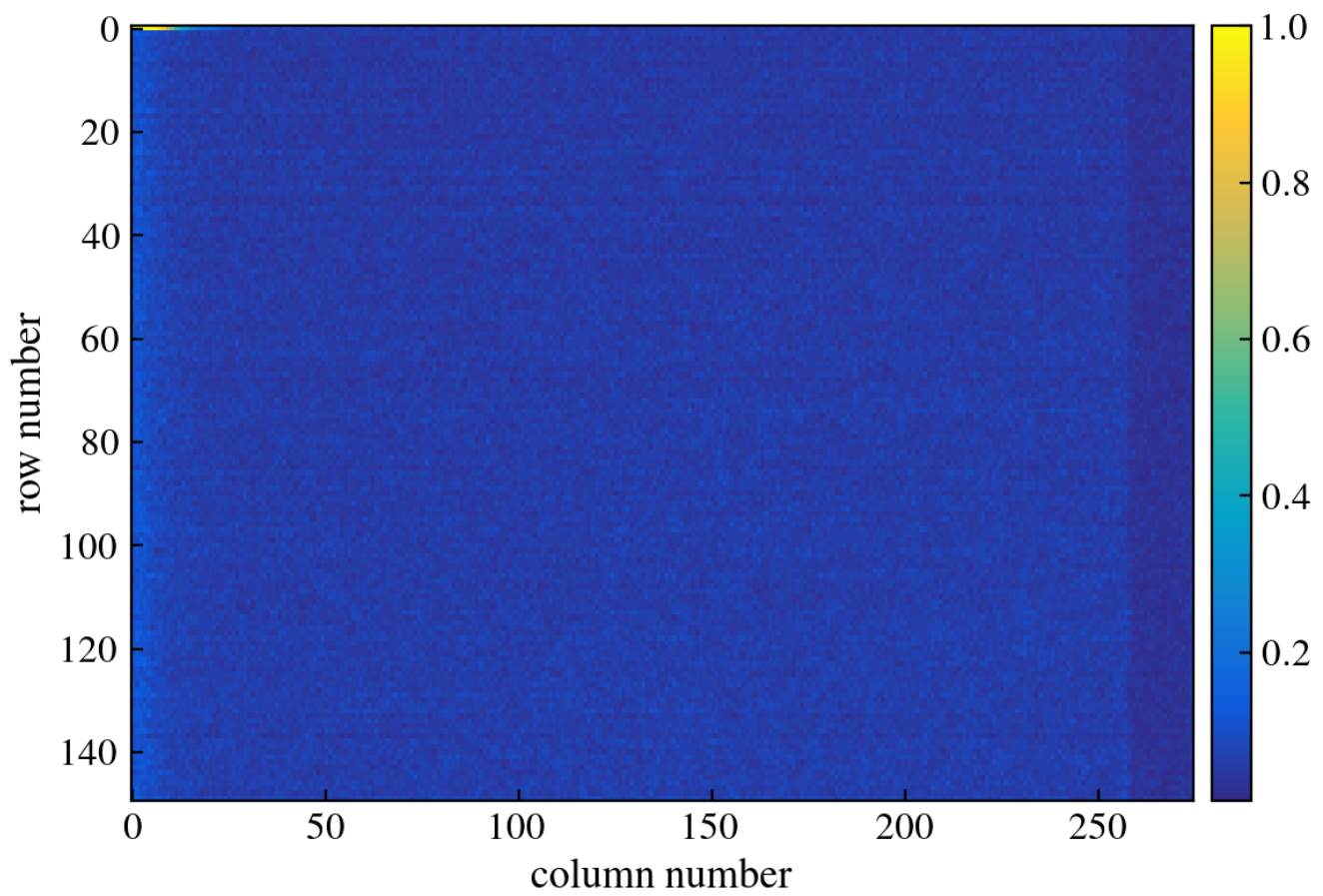


Figure 14: Masked pixels

Masked pixels [run 55]: mask
[12] masked pixels
[class MEMaskedPixels]

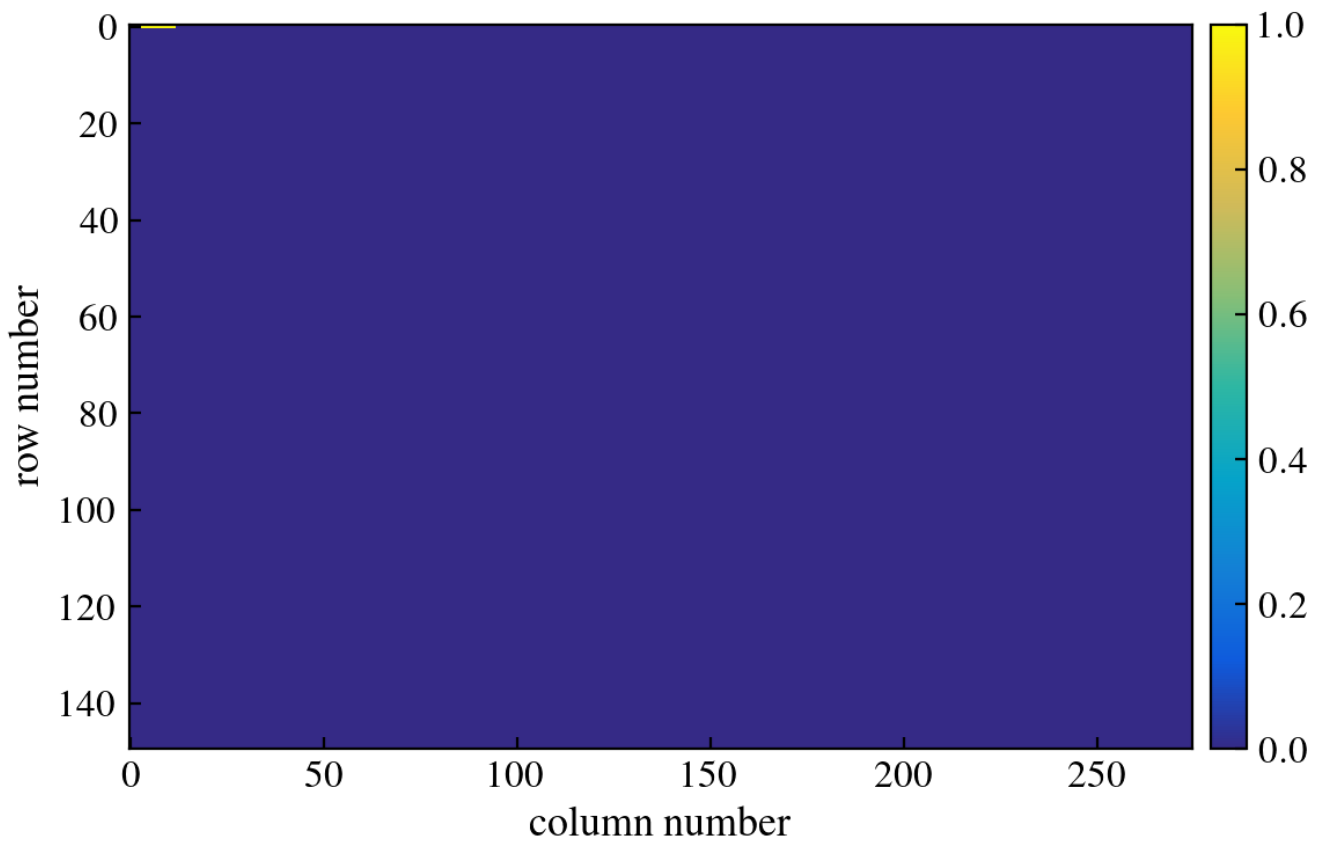


Figure 15: Masked pixels

Single Pixel Energy Distribution [w/ 5.25 ADC/e- and 3.77eV/e-]
[class MESinglePED]

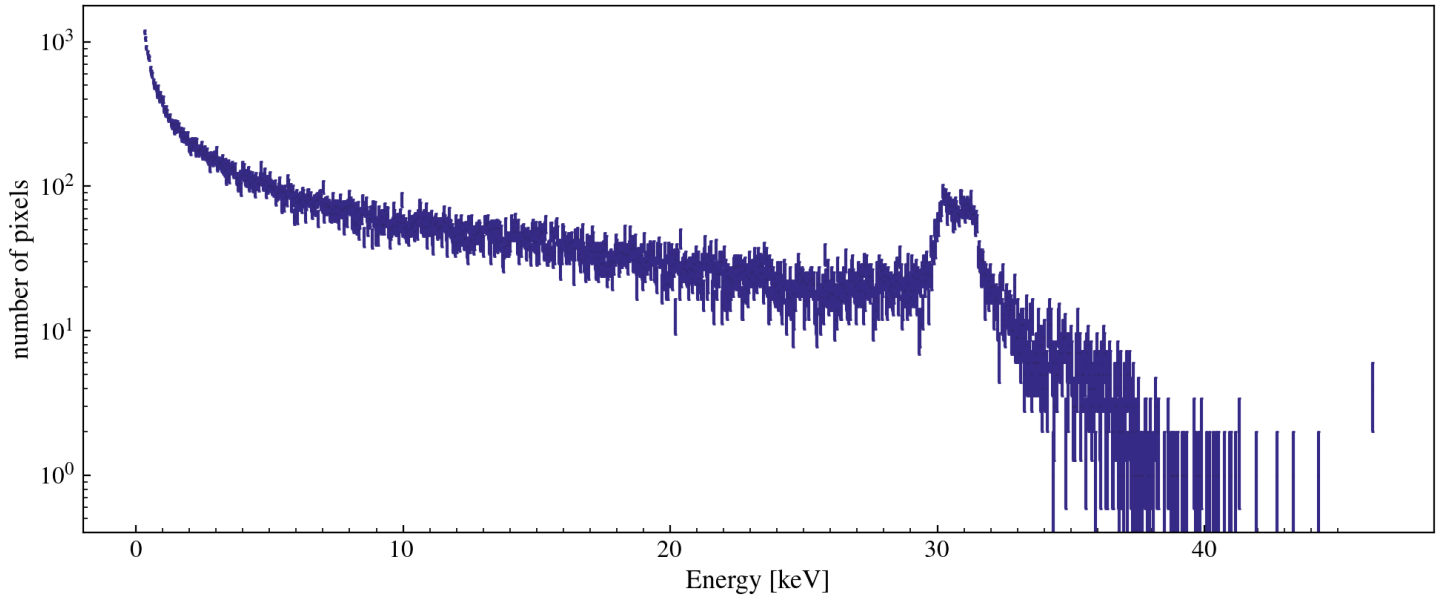


Figure 16: Number of pixels with $E > 300.0$ eV vs file

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

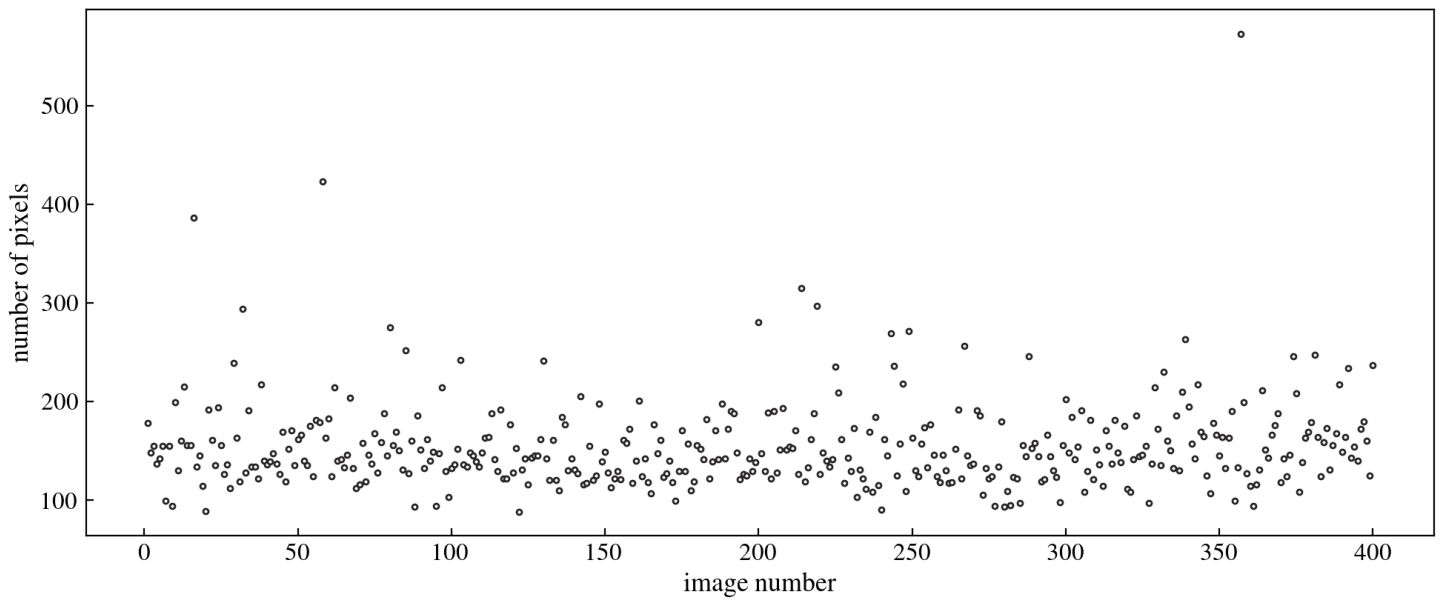


Figure 17: Number of pixels with $E > 300.0$ eV vs file

Pixel Charge Distribution

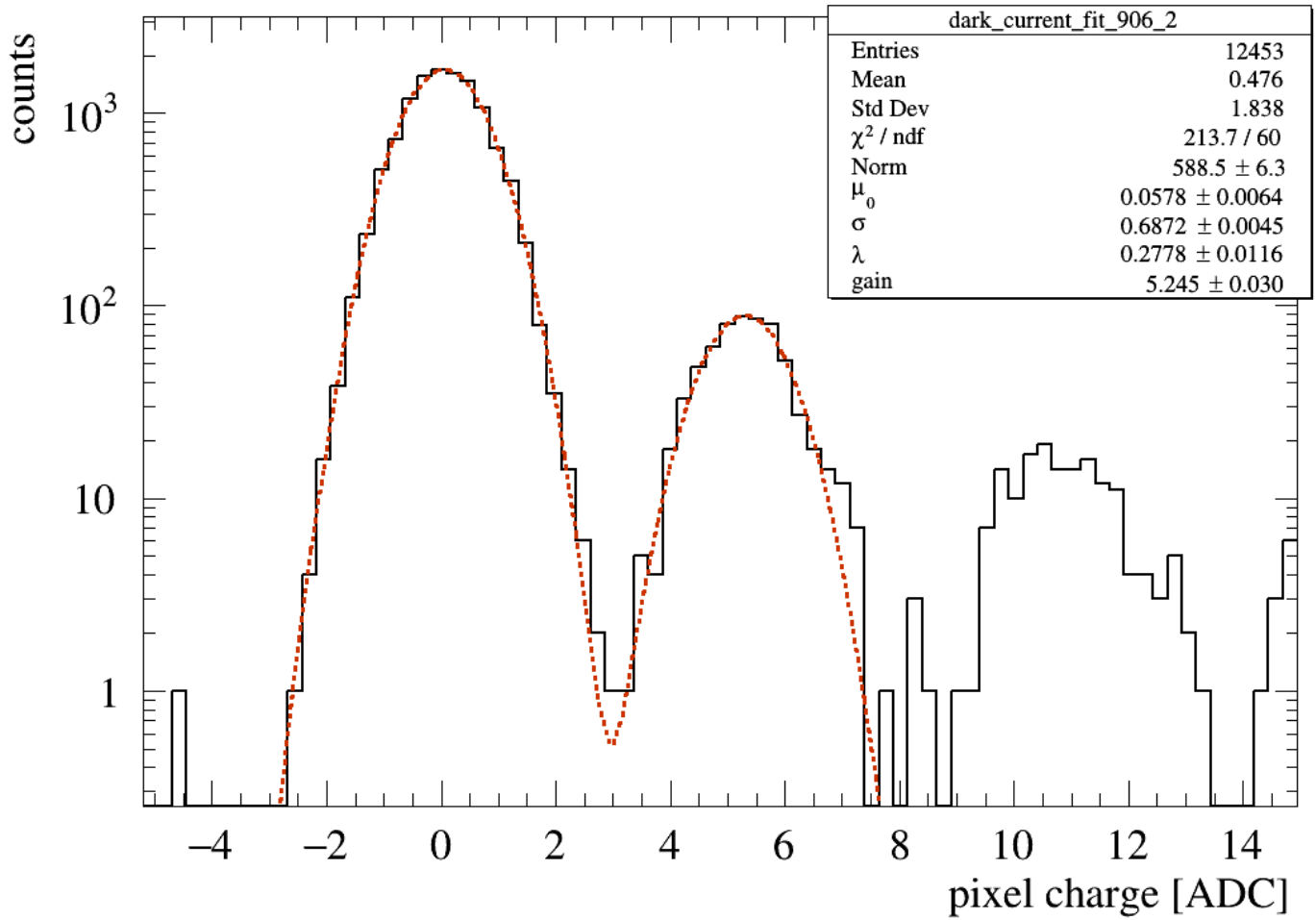


Figure 18: Pixel Charge Distribution

Image used to Fit DC (HR image)

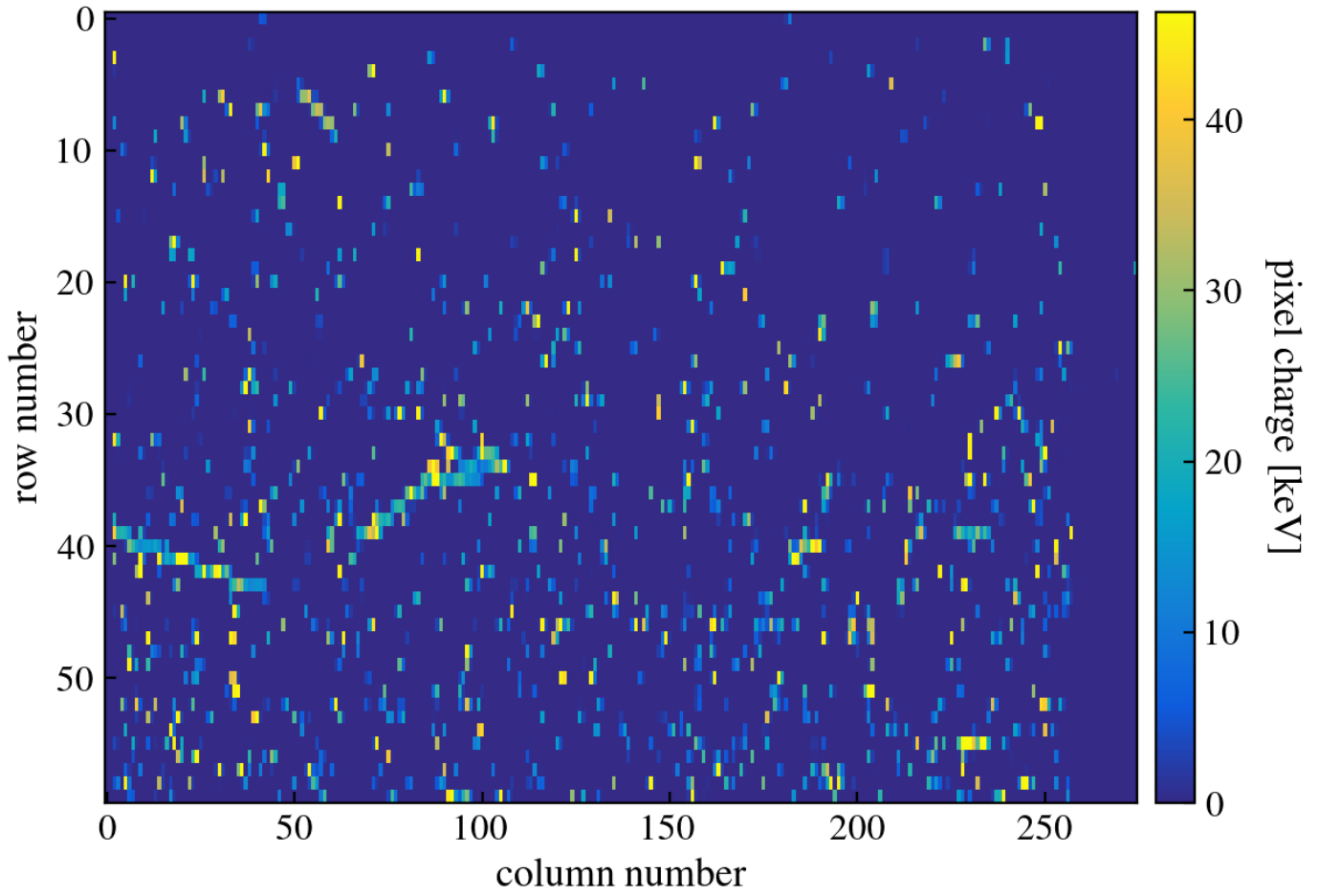


Figure 19: Pixel Charge Distribution

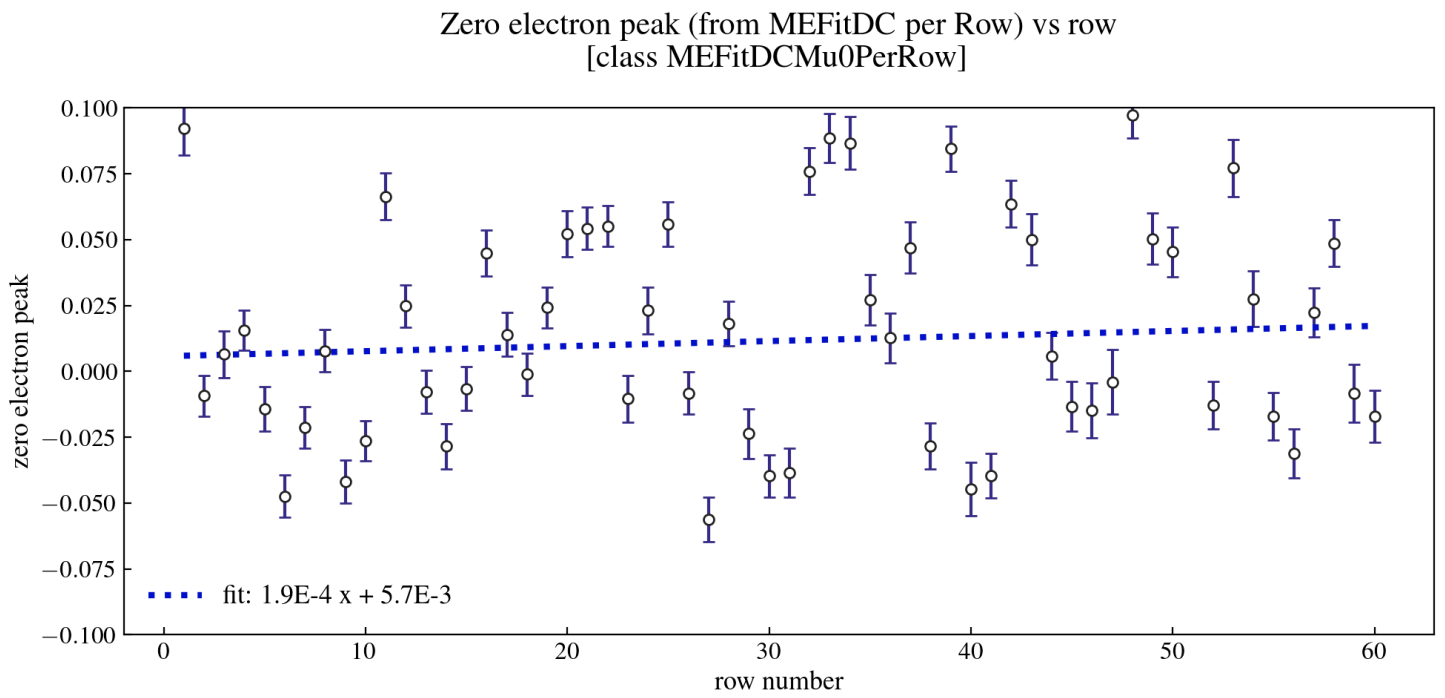


Figure 20: Zero electron peak (from MEFitDC per Row) vs row

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

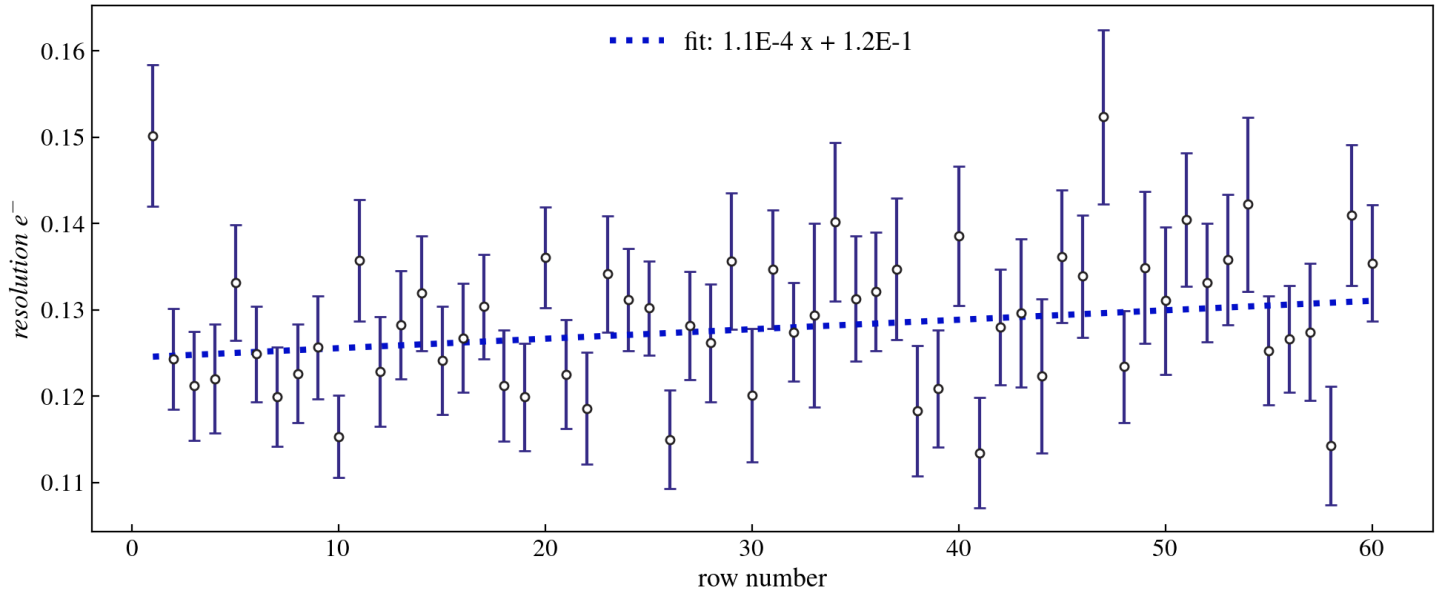


Figure 21: Electron Single Resolution (from MEFitDC per Row) vs row

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

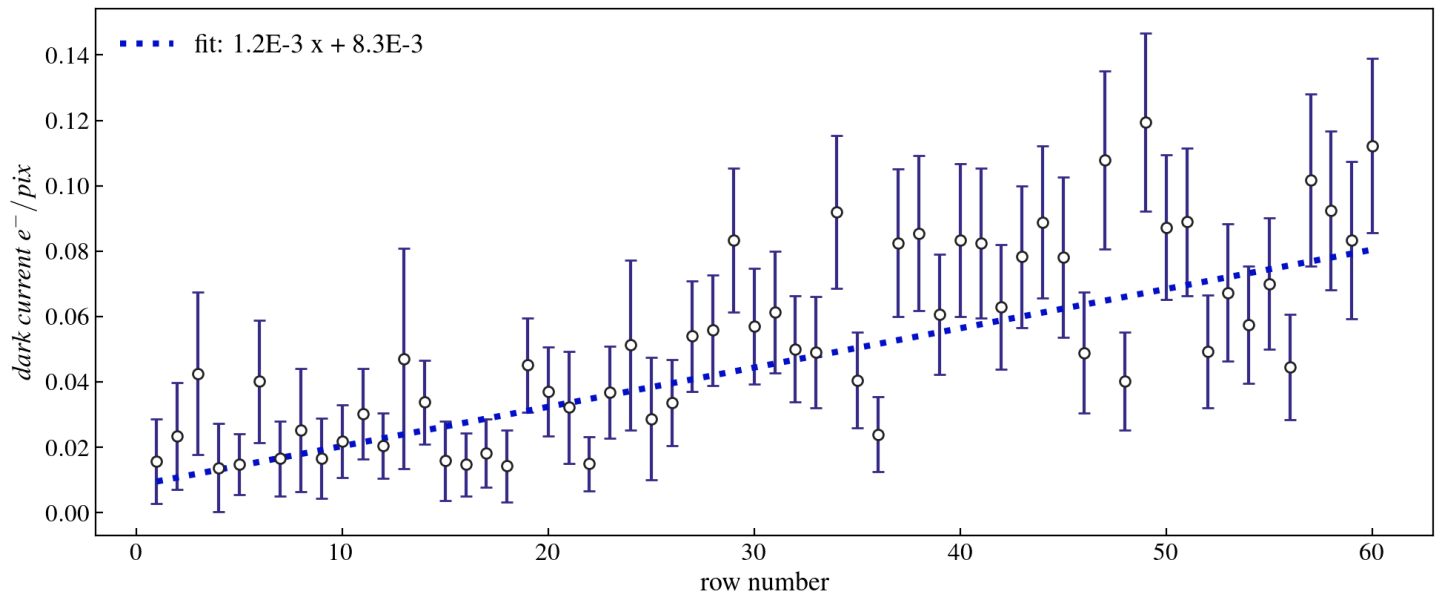


Figure 22: Dark current (from MEFitDC per Row) vs row

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

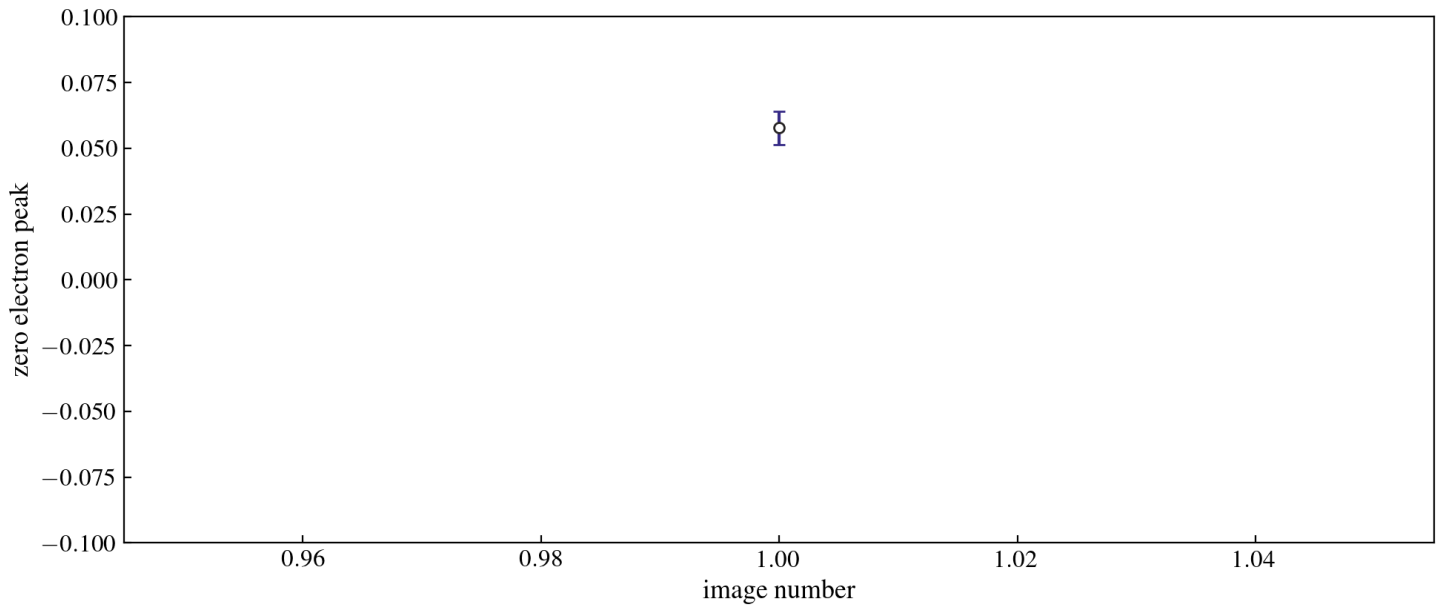


Figure 23: Zero electron peak (from MEFitDC) vs Image

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

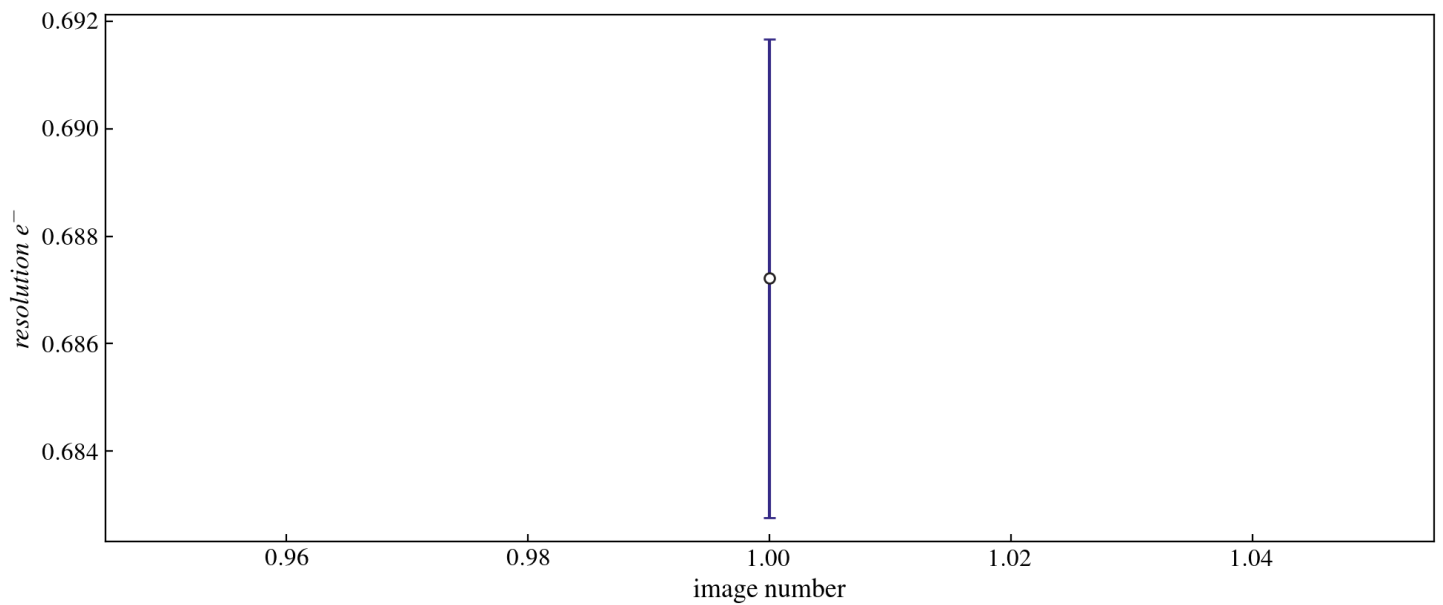


Figure 24: Electron Single Resolution (from MEFitDC) vs Image

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

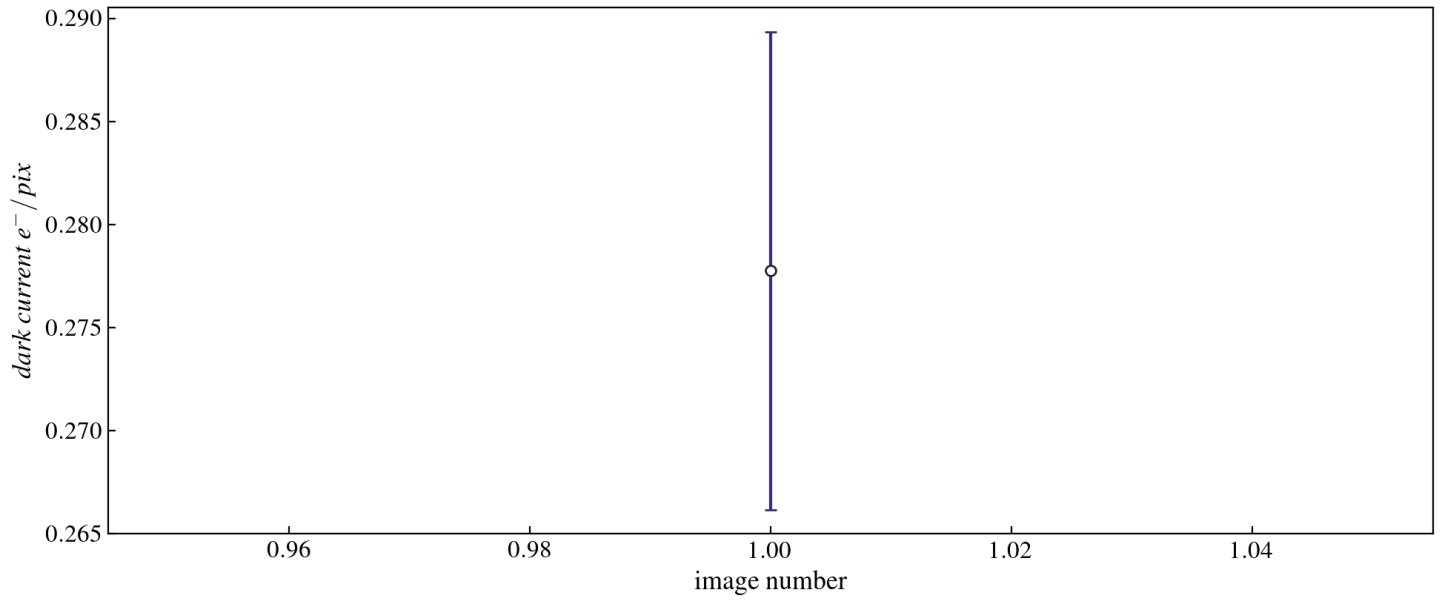


Figure 25: Dark current (from MEFitDC per Row) vs Image

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

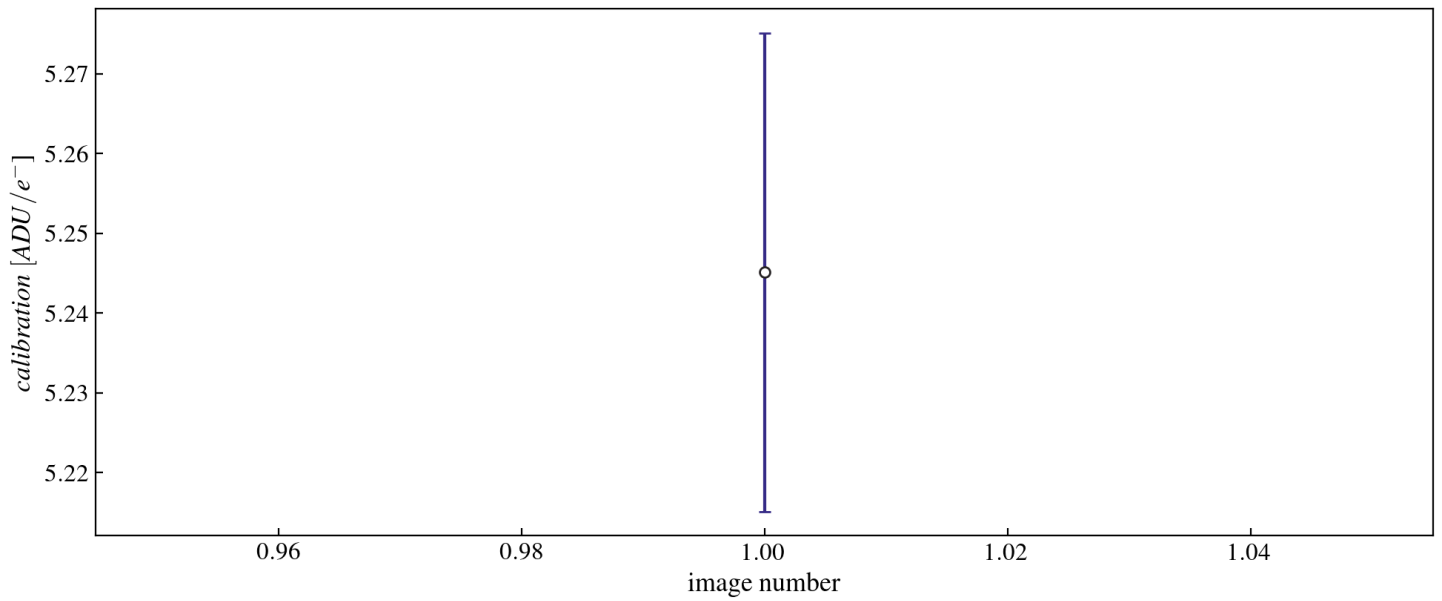


Figure 26: Calibration constant (from MEFitDC) vs Image

Overscan. PCD Gaussian fit: μ_0
[class MEOverscanPCDMu]

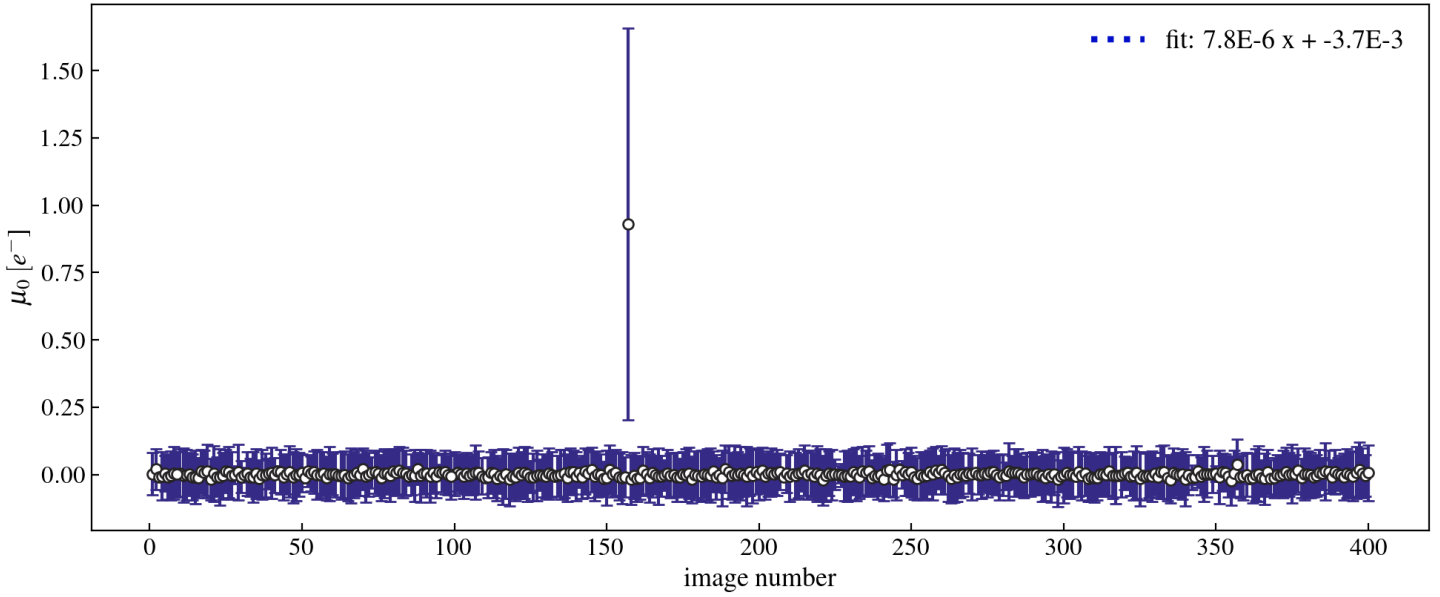


Figure 27: *Overscan. PCD Gaussian fit: μ_0*

Overscan. PCD Gaussian fit: σ_0
[class MEOverscanPCDSigma]

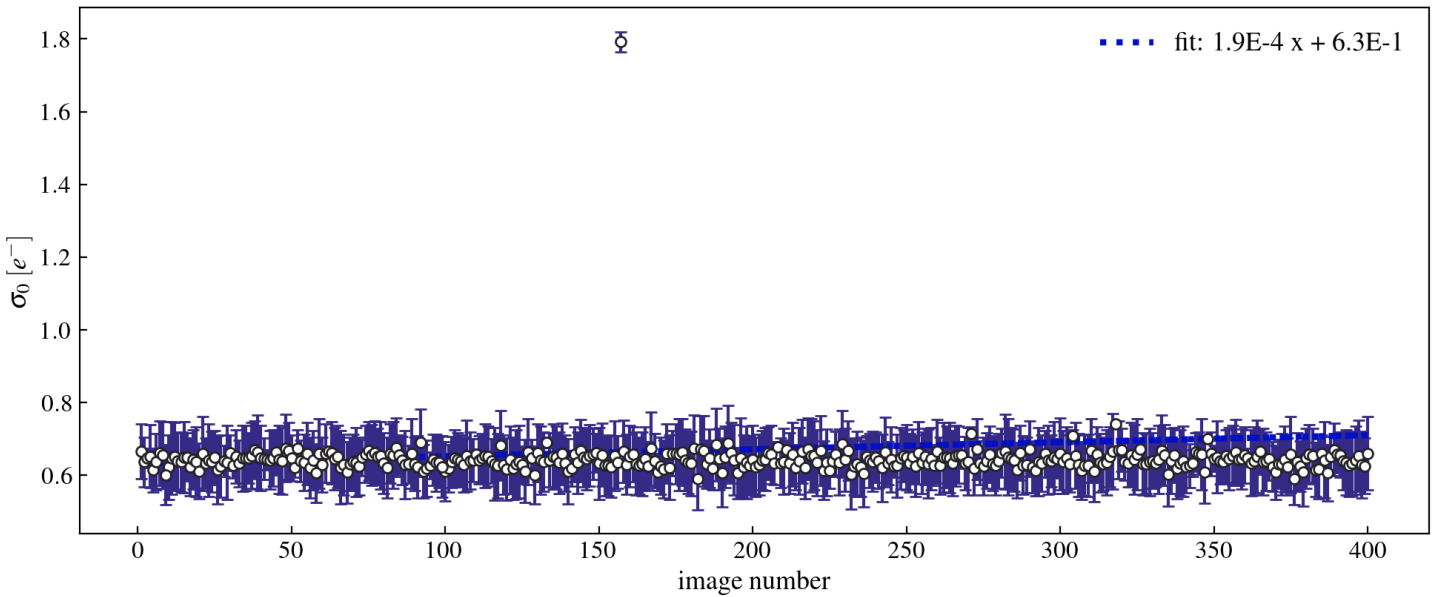


Figure 28: *Overscan. PCD Gaussian fit: σ_0*

Electronic column transient showing an exponential behaviour
[class MEColTransient]

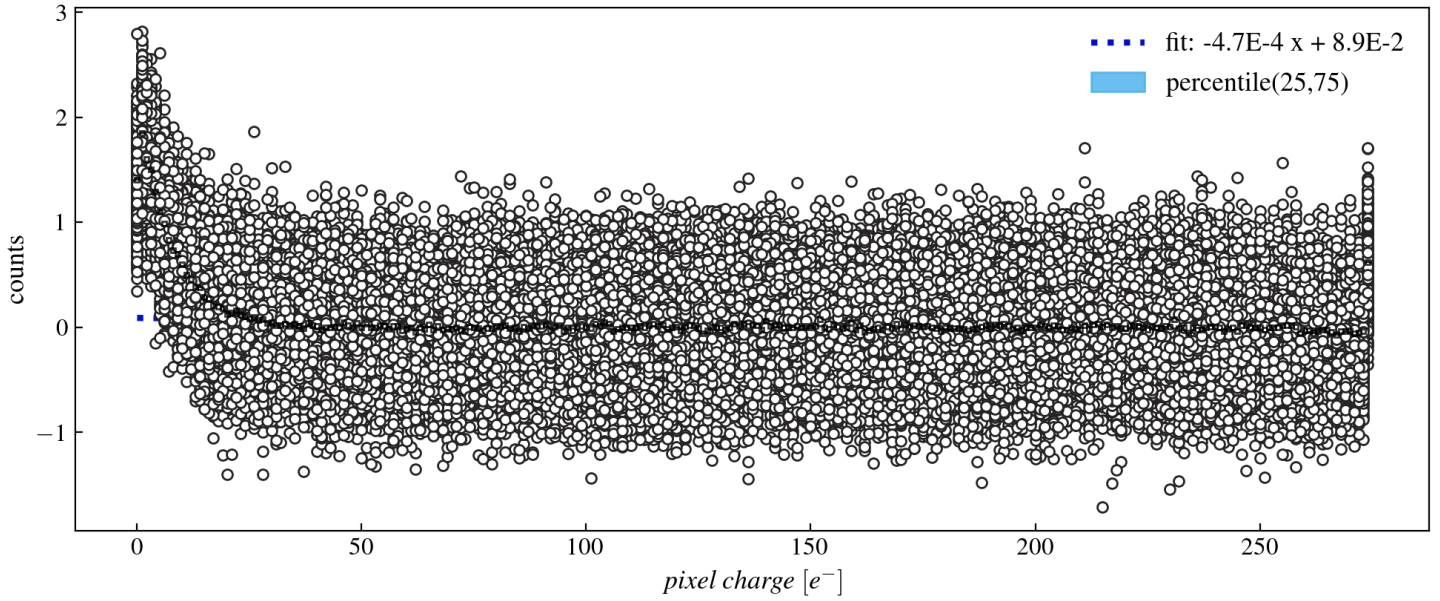


Figure 29: Electronic column transient showing an exponential behaviour

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

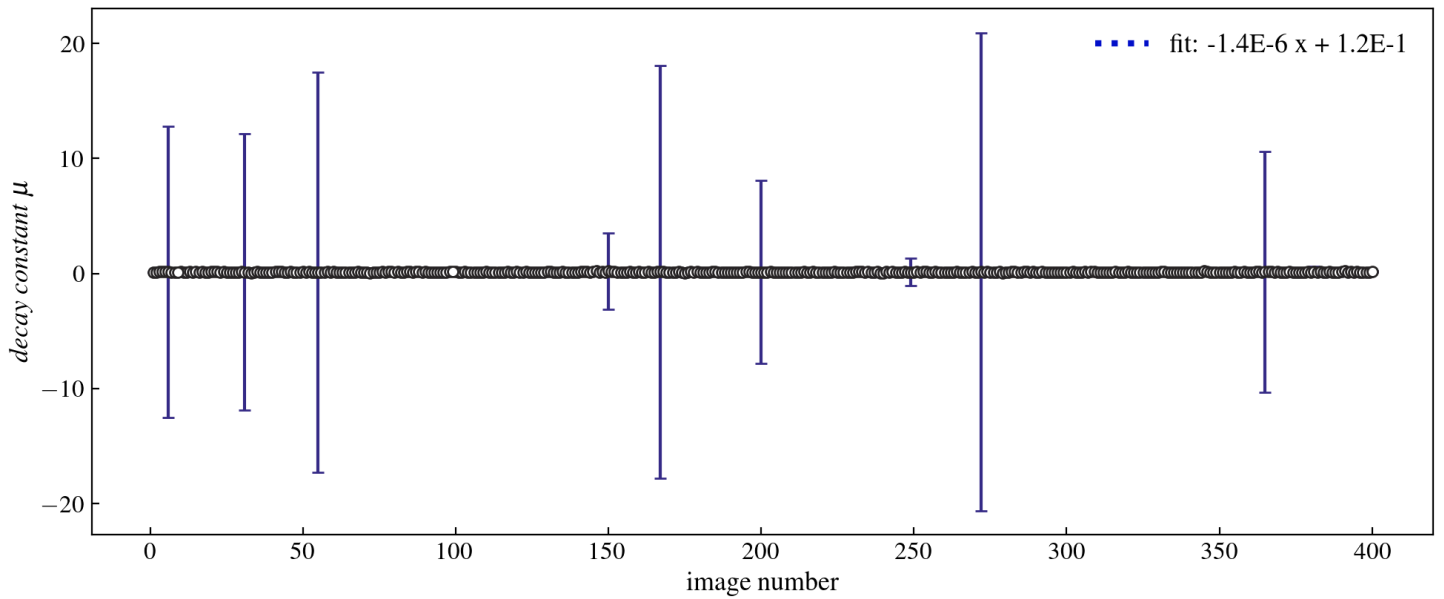


Figure 30: Column transient decay constant (from MEColTransient) vs Image

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

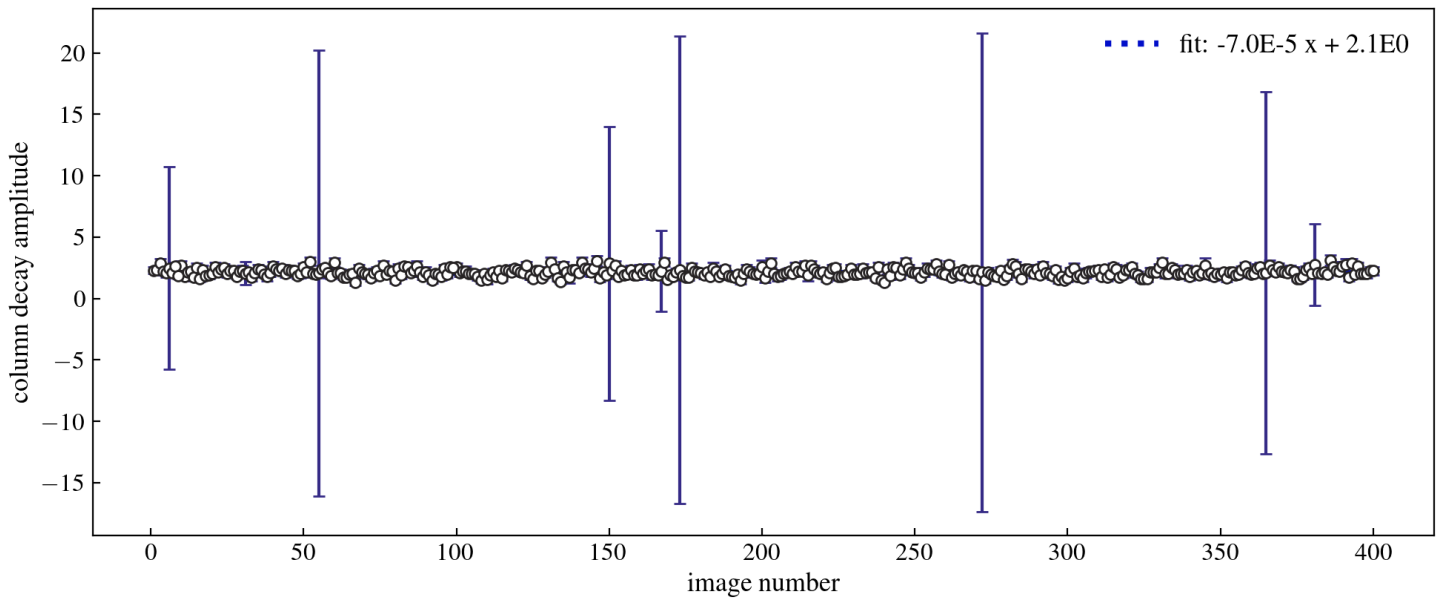


Figure 31: Column transient amplitude (from MEColTransient) vs Image

CCD Image: run 55, image 1
[class MECCDImage]

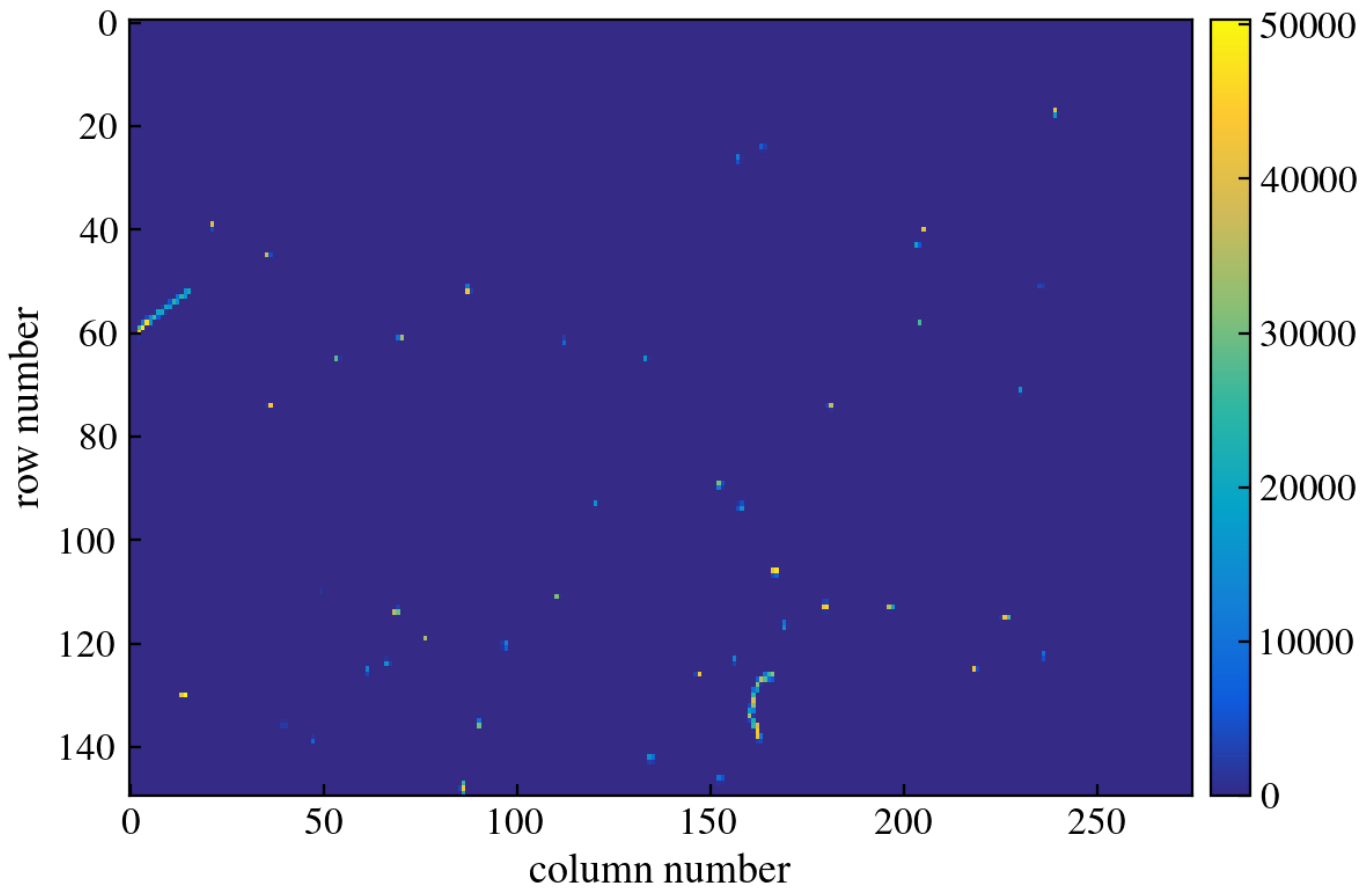


Figure 32: CCD Image

CCD Image: run 55, image 1
[class MECCDImage]

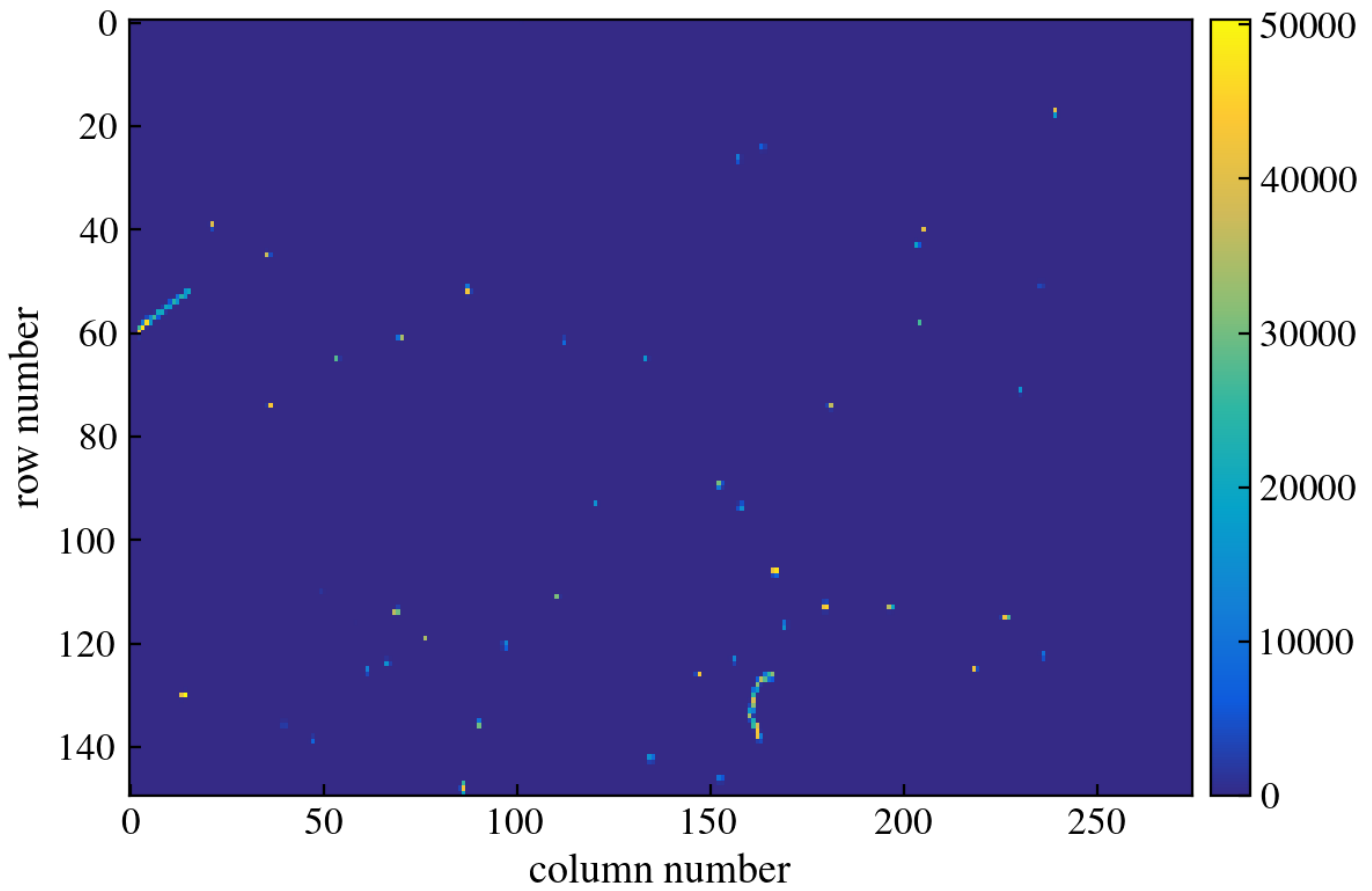


Figure 33: CCD Image

CCD Image: run 55, image 10
[class MECCDImage]

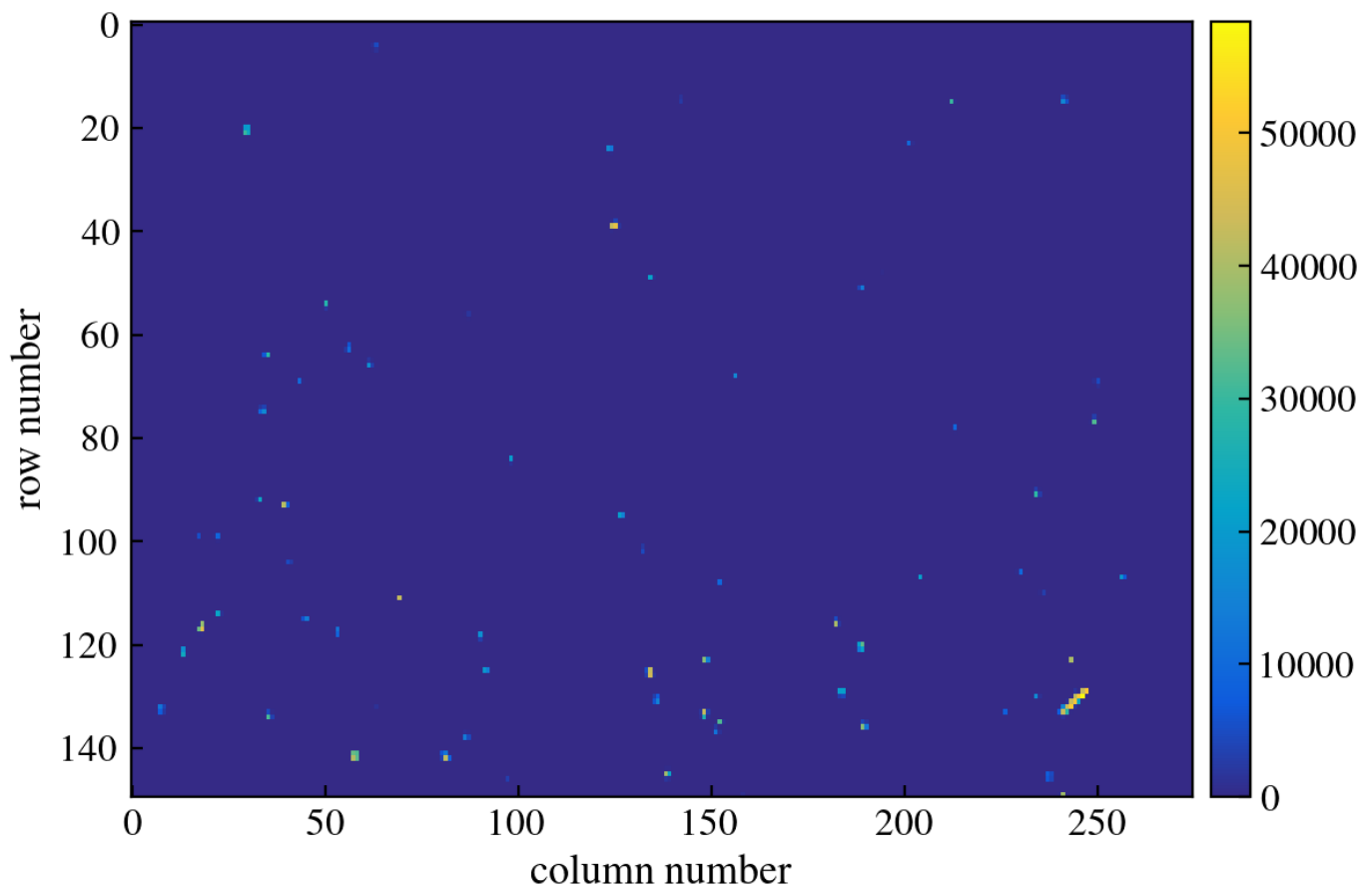


Figure 34: CCD Image

CCD Image: run 55, image 100
[class MECCDImage]

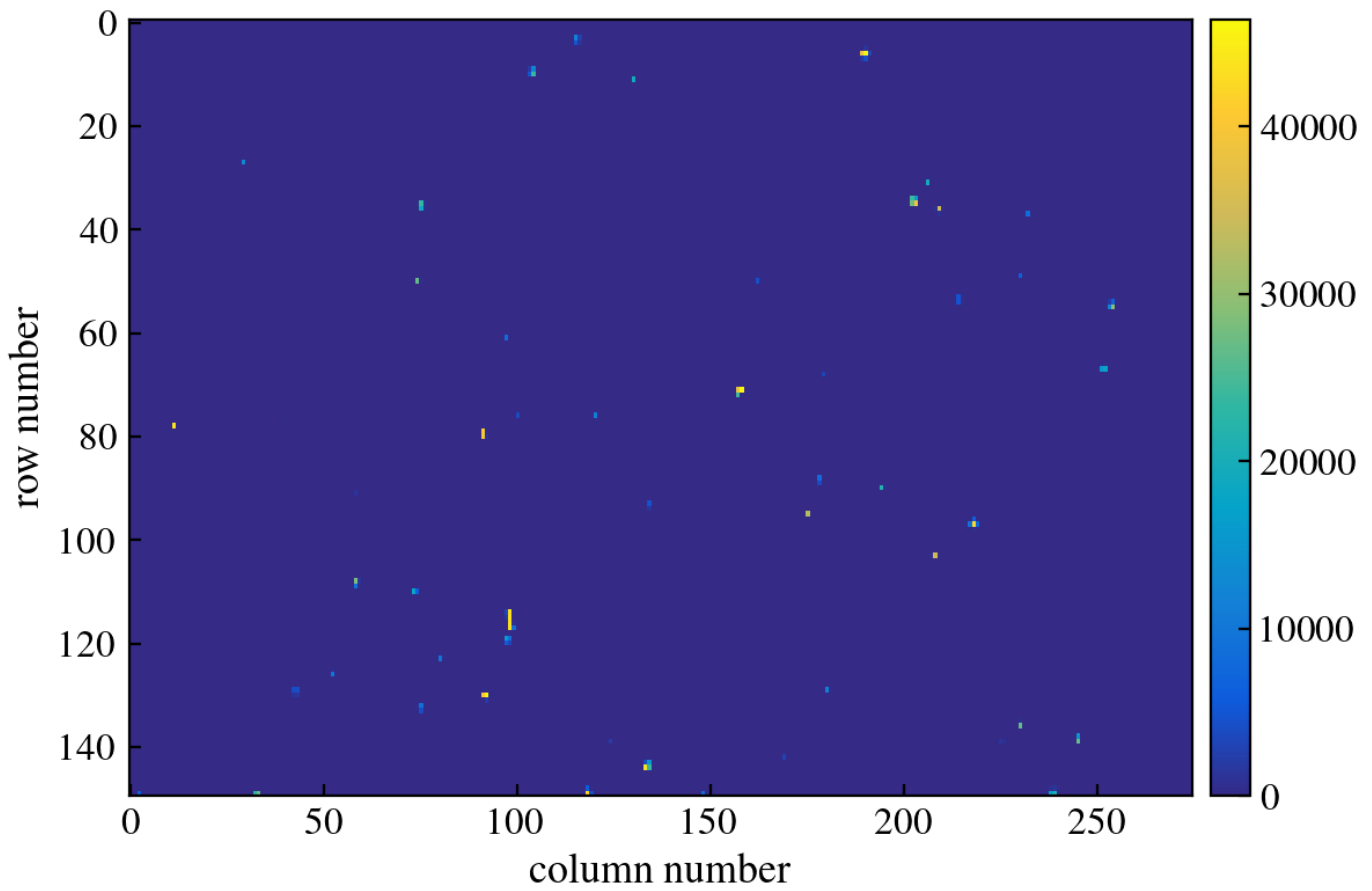


Figure 35: CCD Image

CCD Image: run 55, image 101
[class MECCDImage]

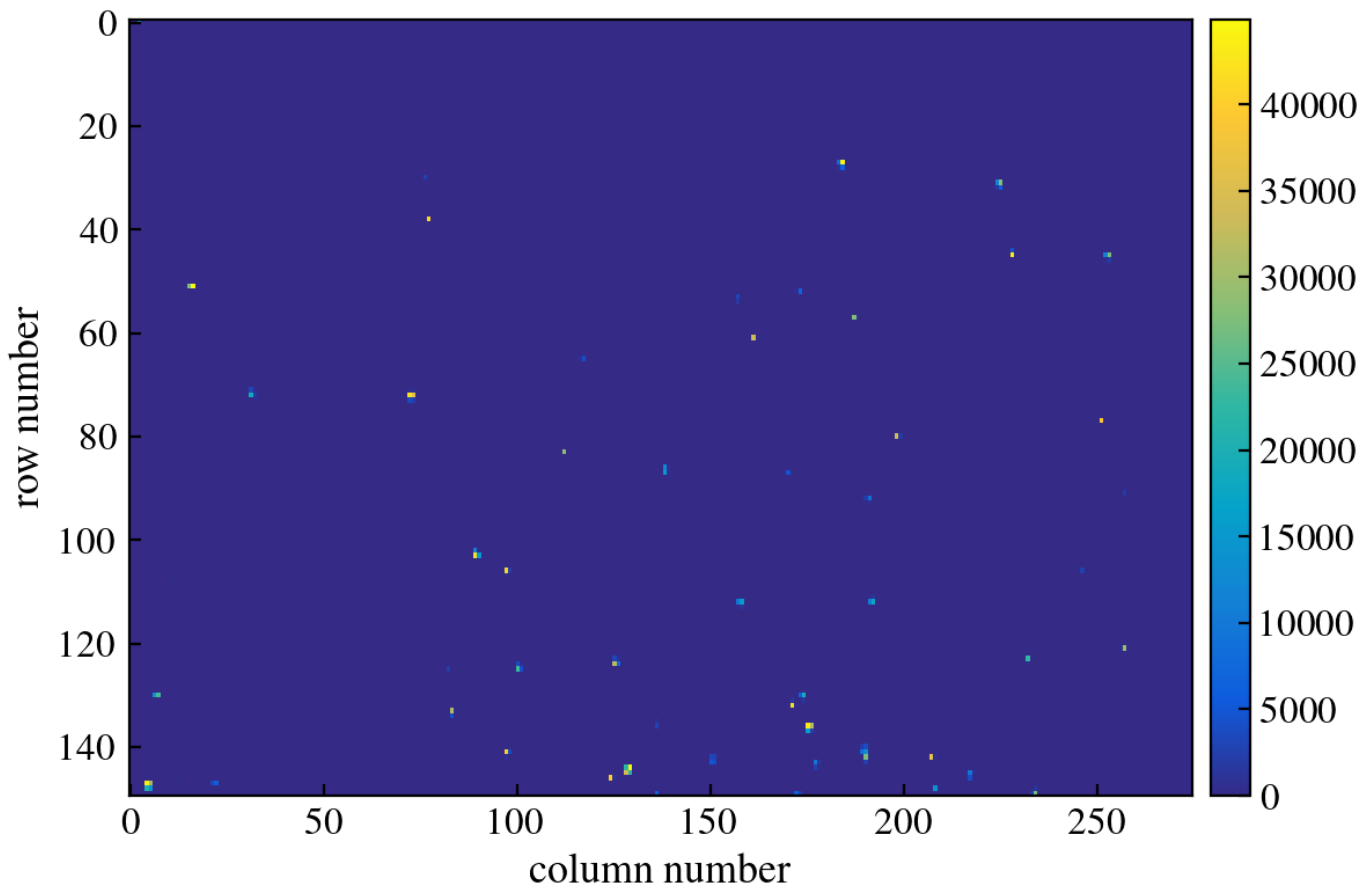


Figure 36: CCD Image

CCD Image: run 55, image 102
[class MECCDImage]

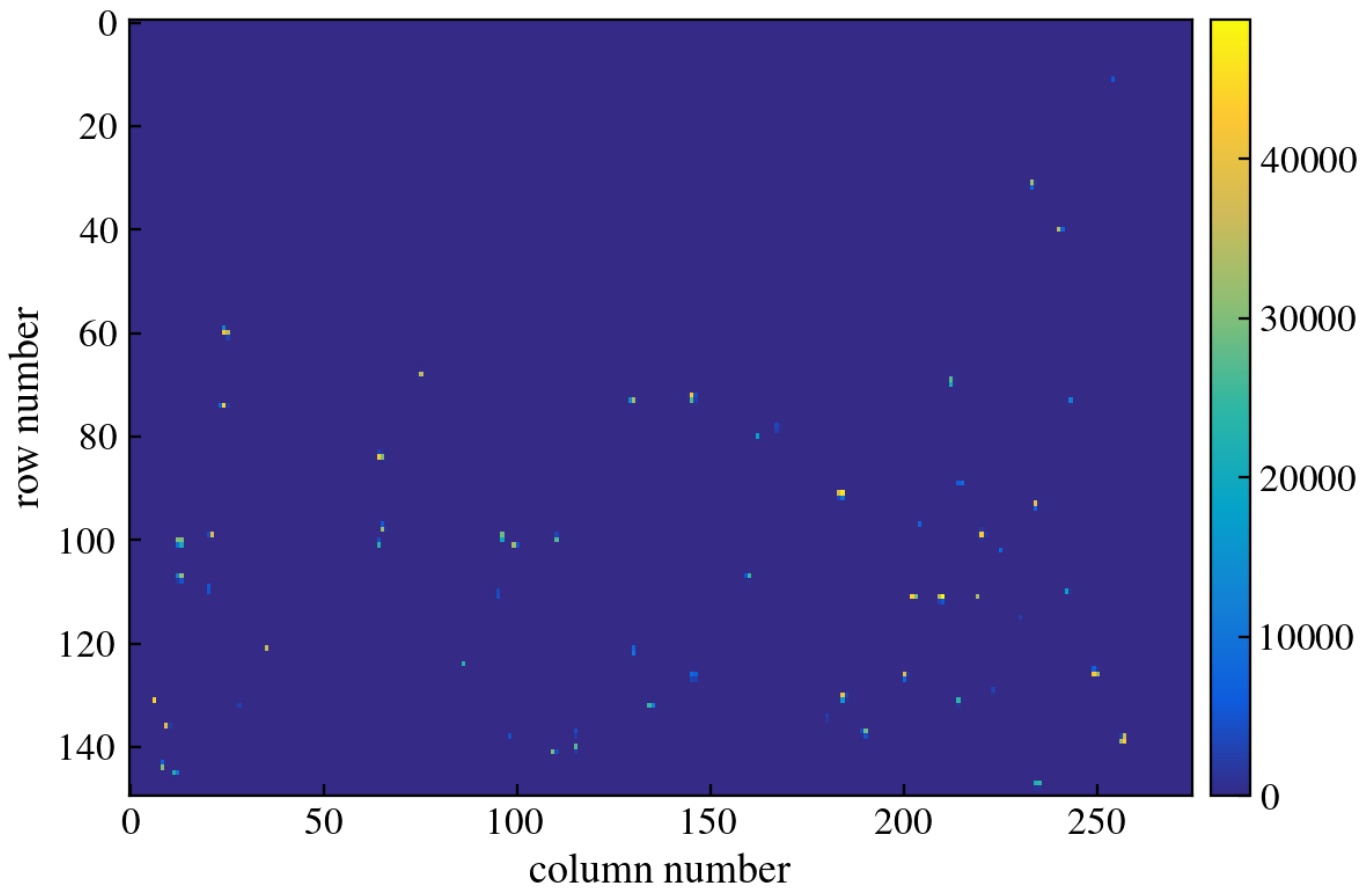


Figure 37: CCD Image

CCD Image: run 55, image 103
[class MECCDImage]

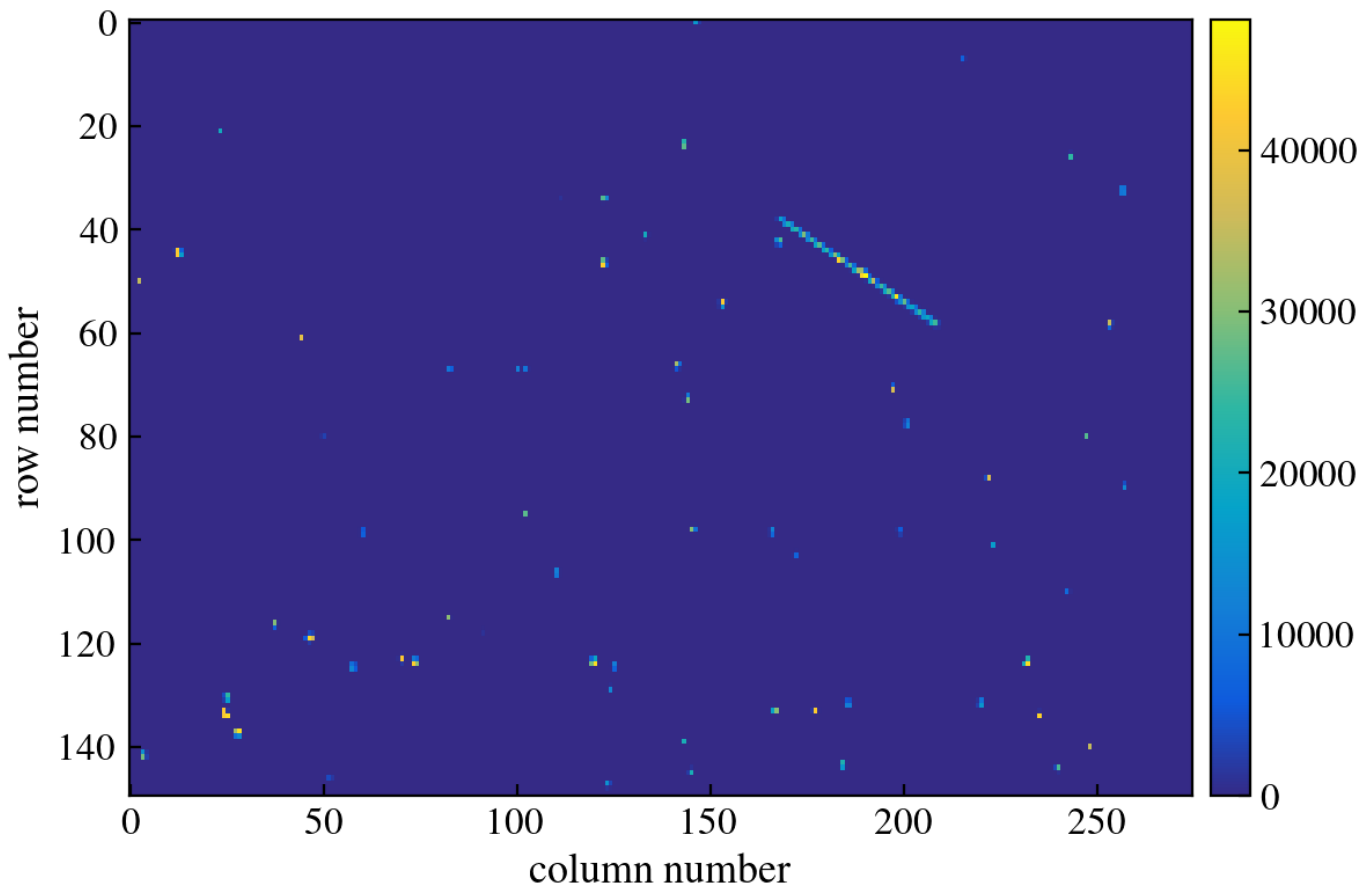


Figure 38: CCD Image

CCD Image: run 55, image 104
[class MECCDImage]

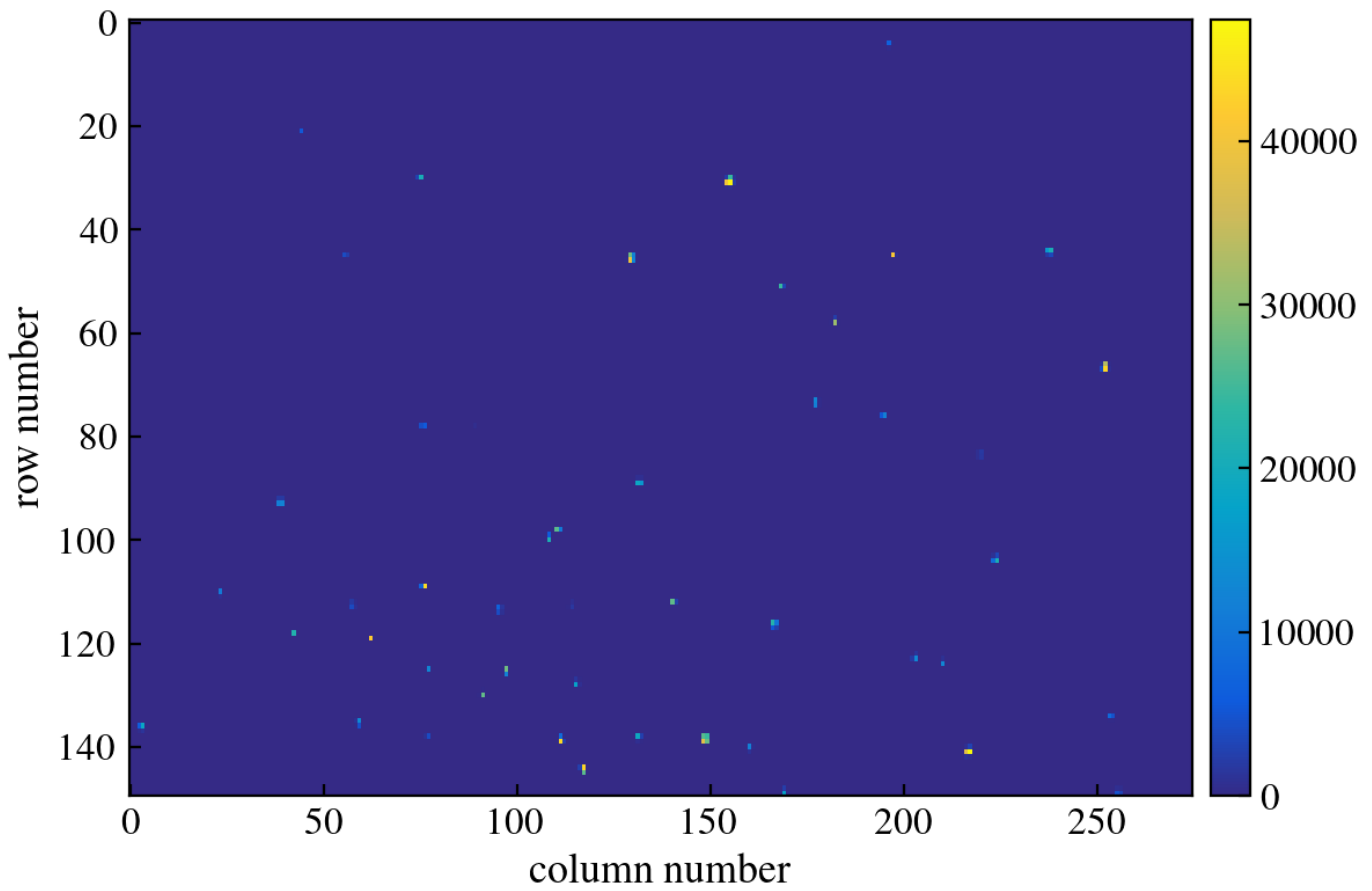


Figure 39: CCD Image

CCD Image: run 55, image 105
[class MECCDImage]

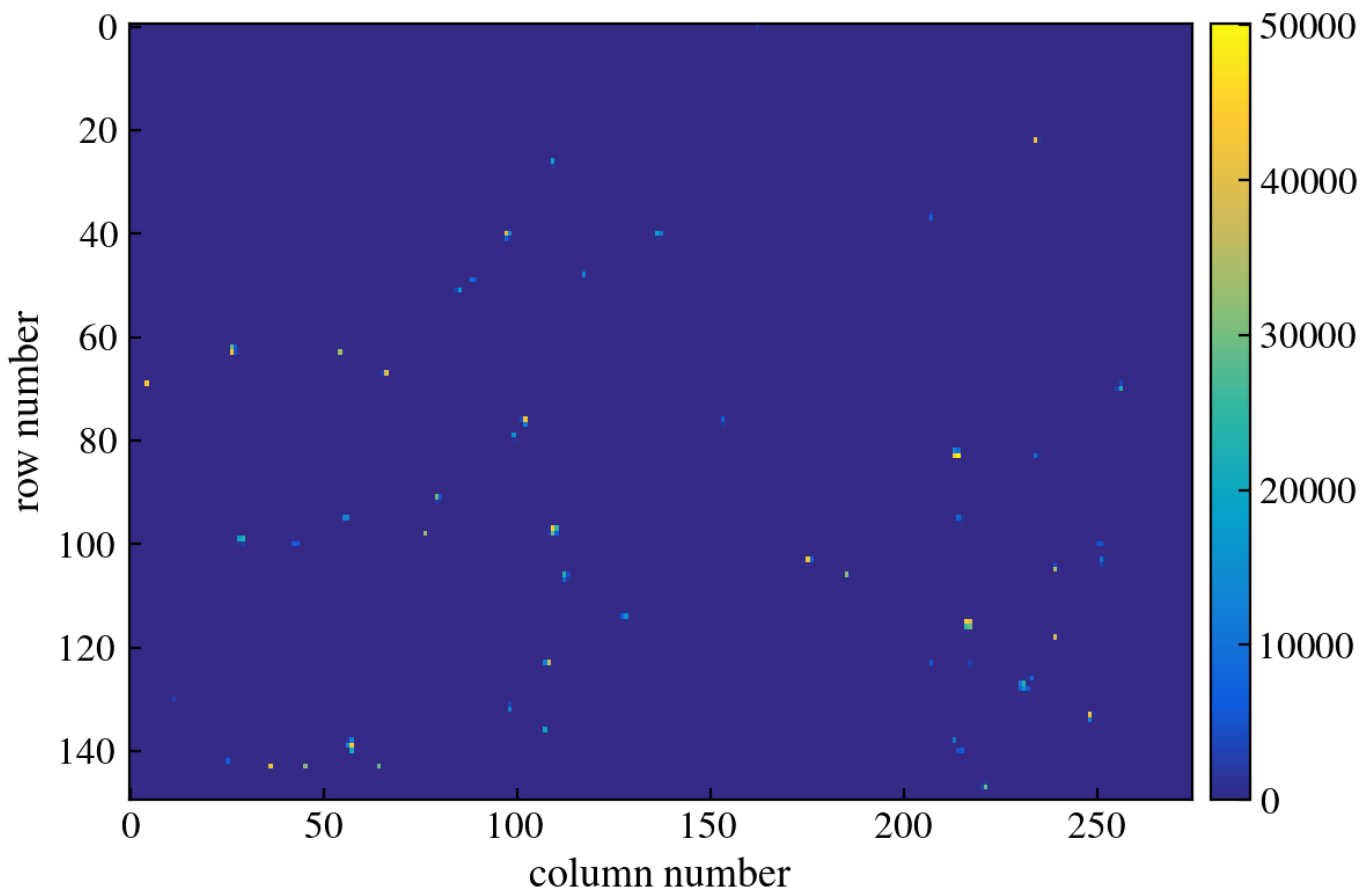


Figure 40: CCD Image

CCD Image: run 55, image 106
[class MECCDImage]

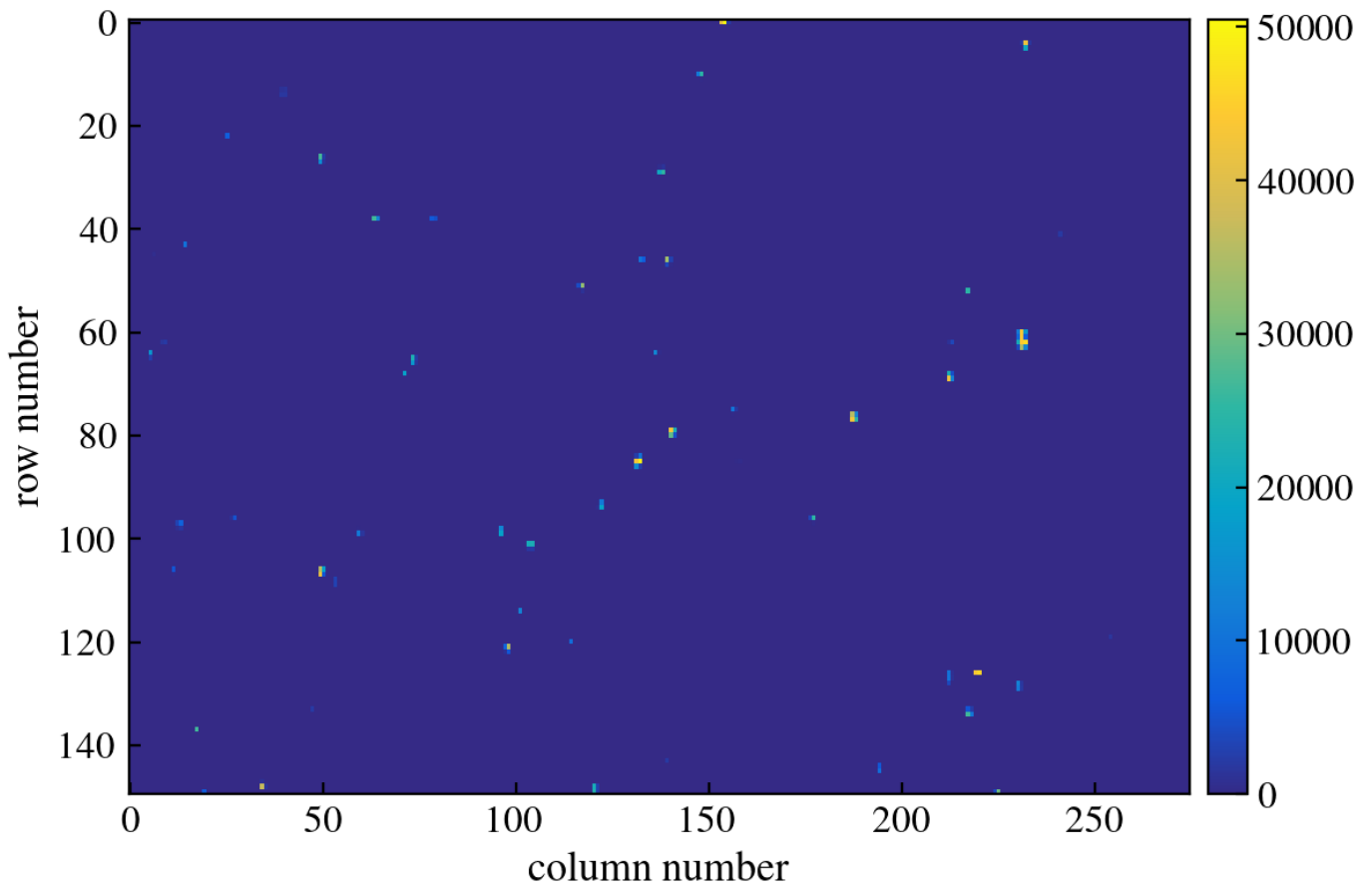


Figure 41: CCD Image

CCD Image: run 55, image 107
[class MECCDImage]

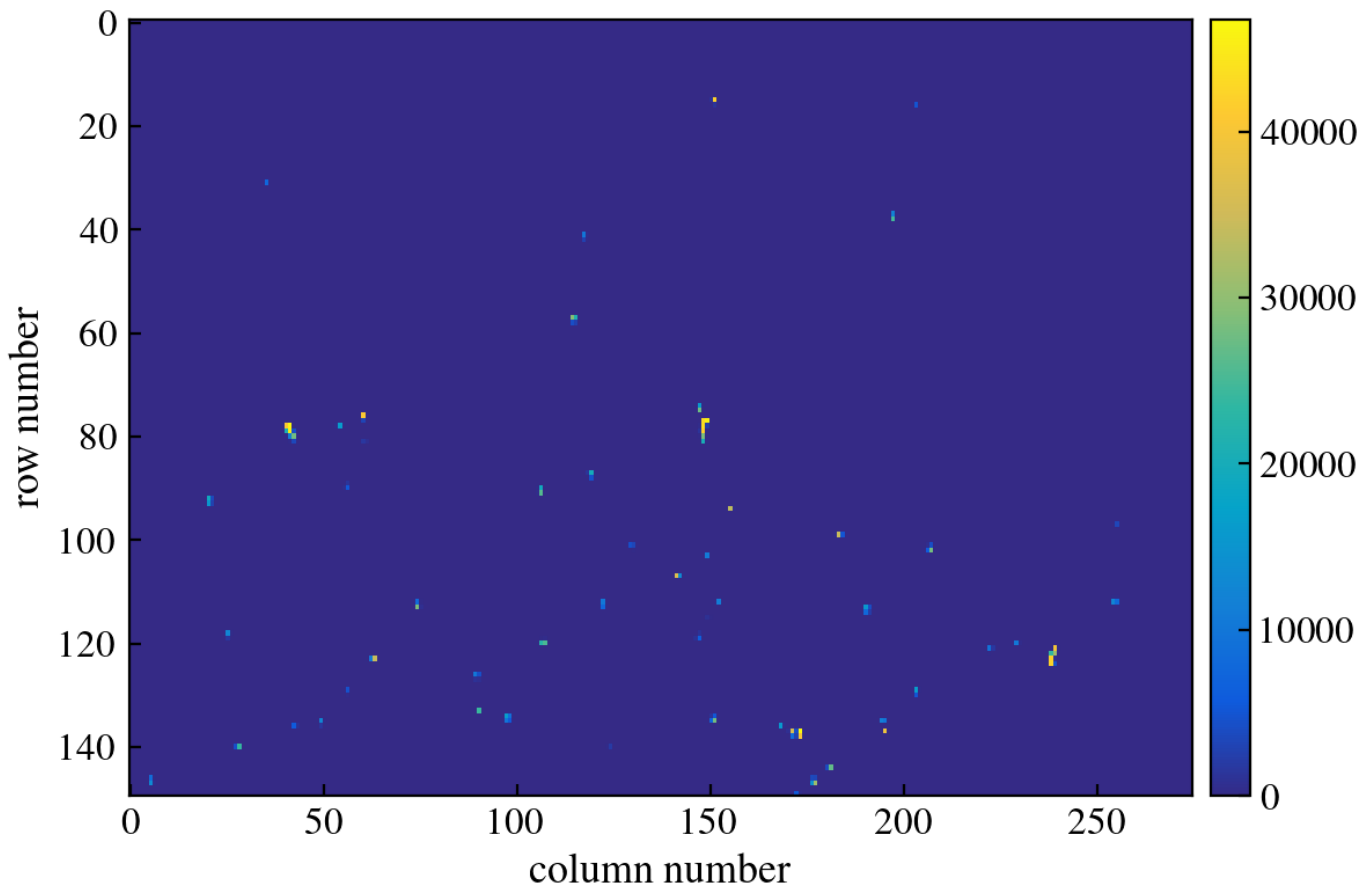


Figure 42: CCD Image

CCD Image: run 55, image 108
[class MECCDImage]

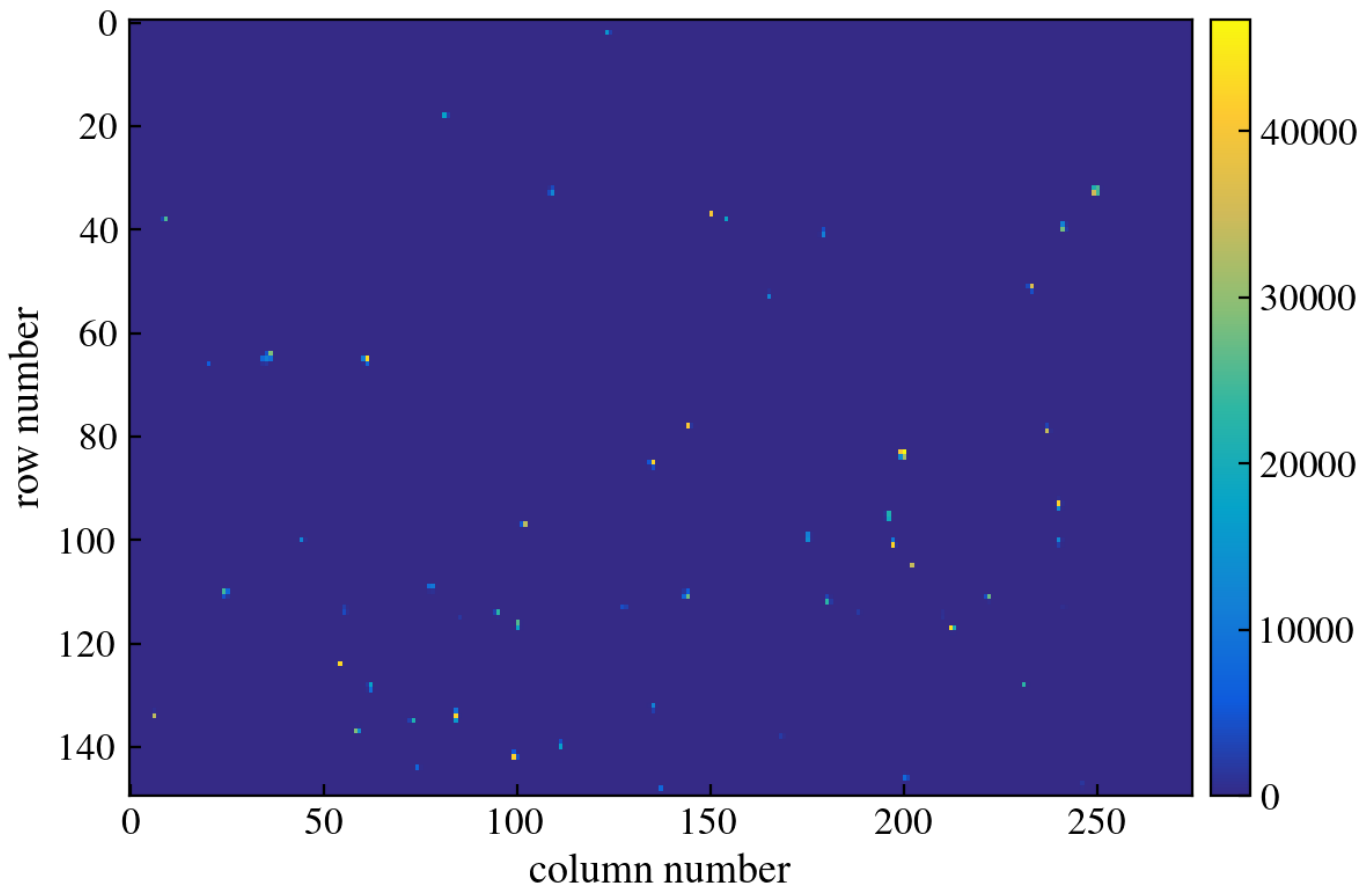


Figure 43: CCD Image

CCD Image: run 55, image 109
[class MECCDImage]

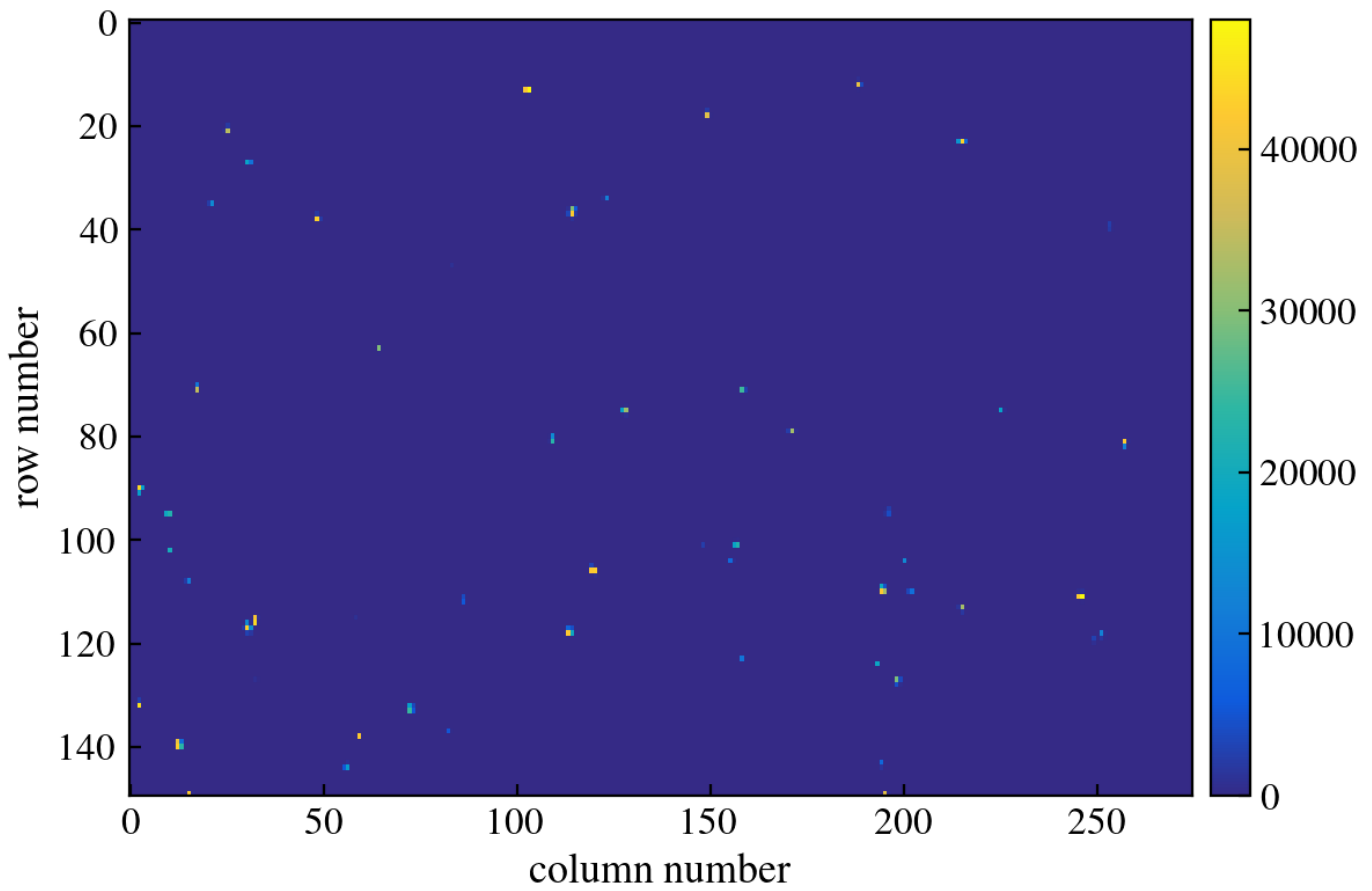


Figure 44: CCD Image

CCD Image: run 55, image 11
[class MECCDImage]

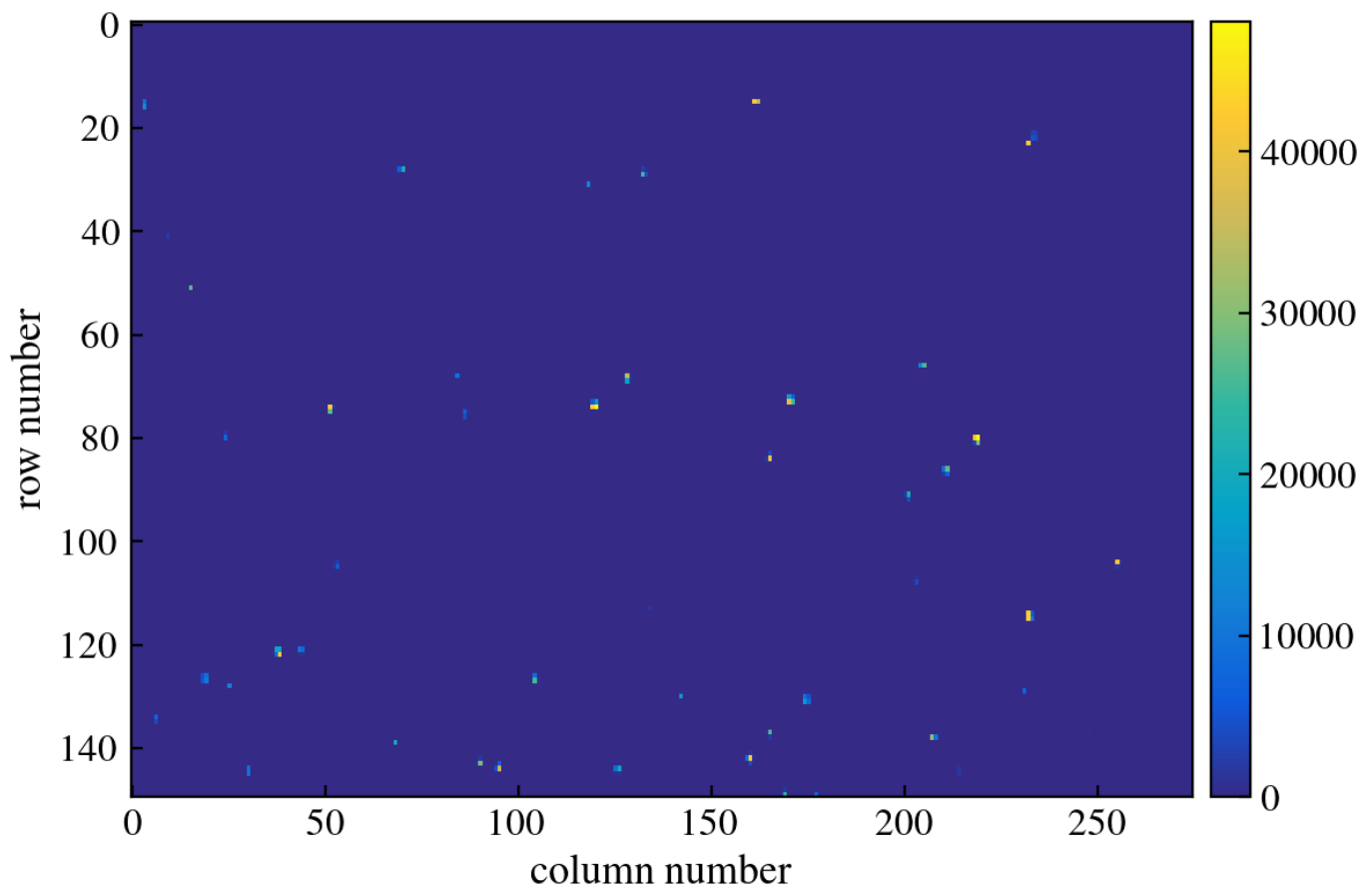


Figure 45: CCD Image

CCD Image: run 55, image 110
[class MECCDImage]

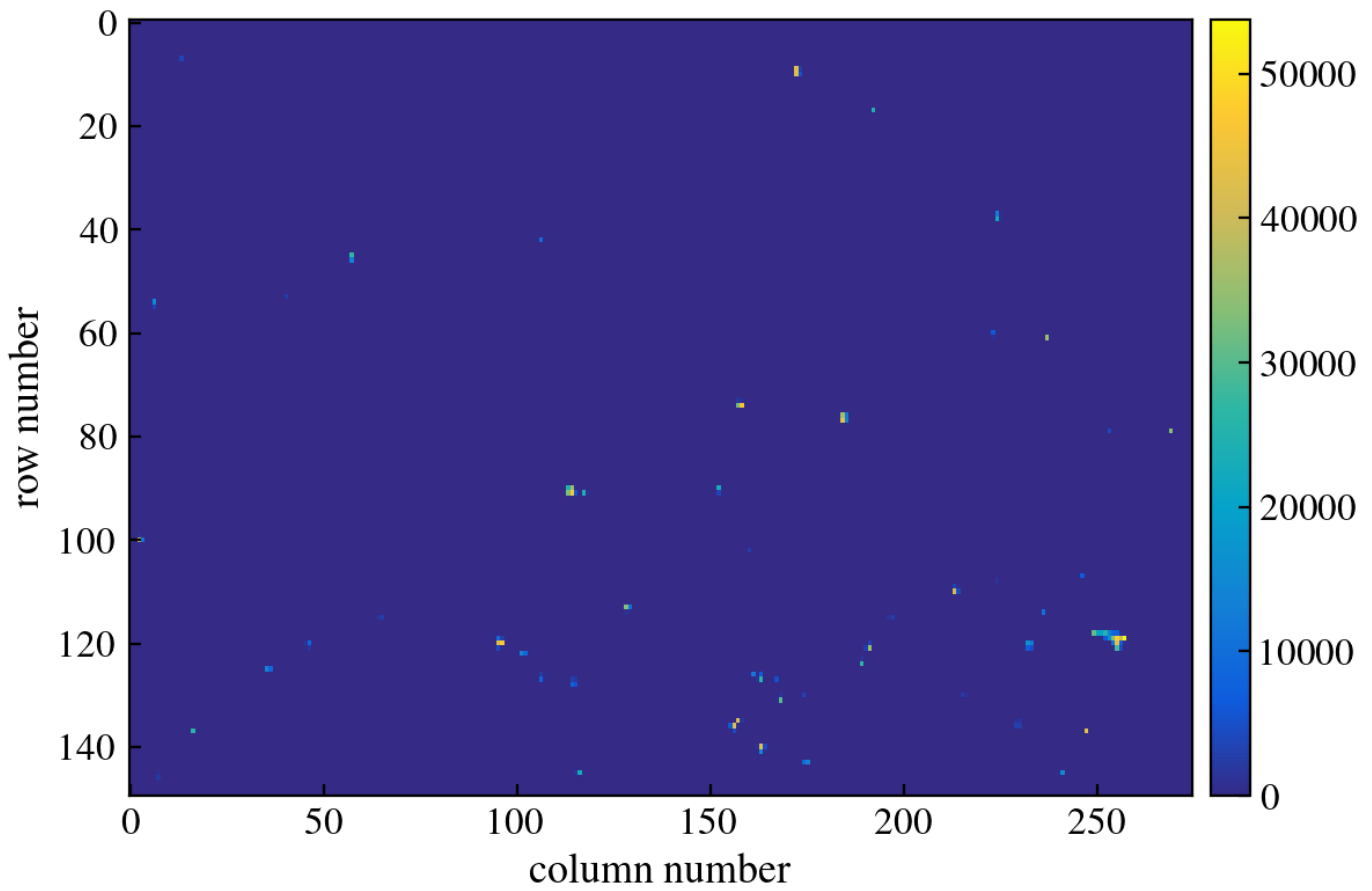


Figure 46: CCD Image

CCD Image: run 55, image 111
[class MECCDImage]

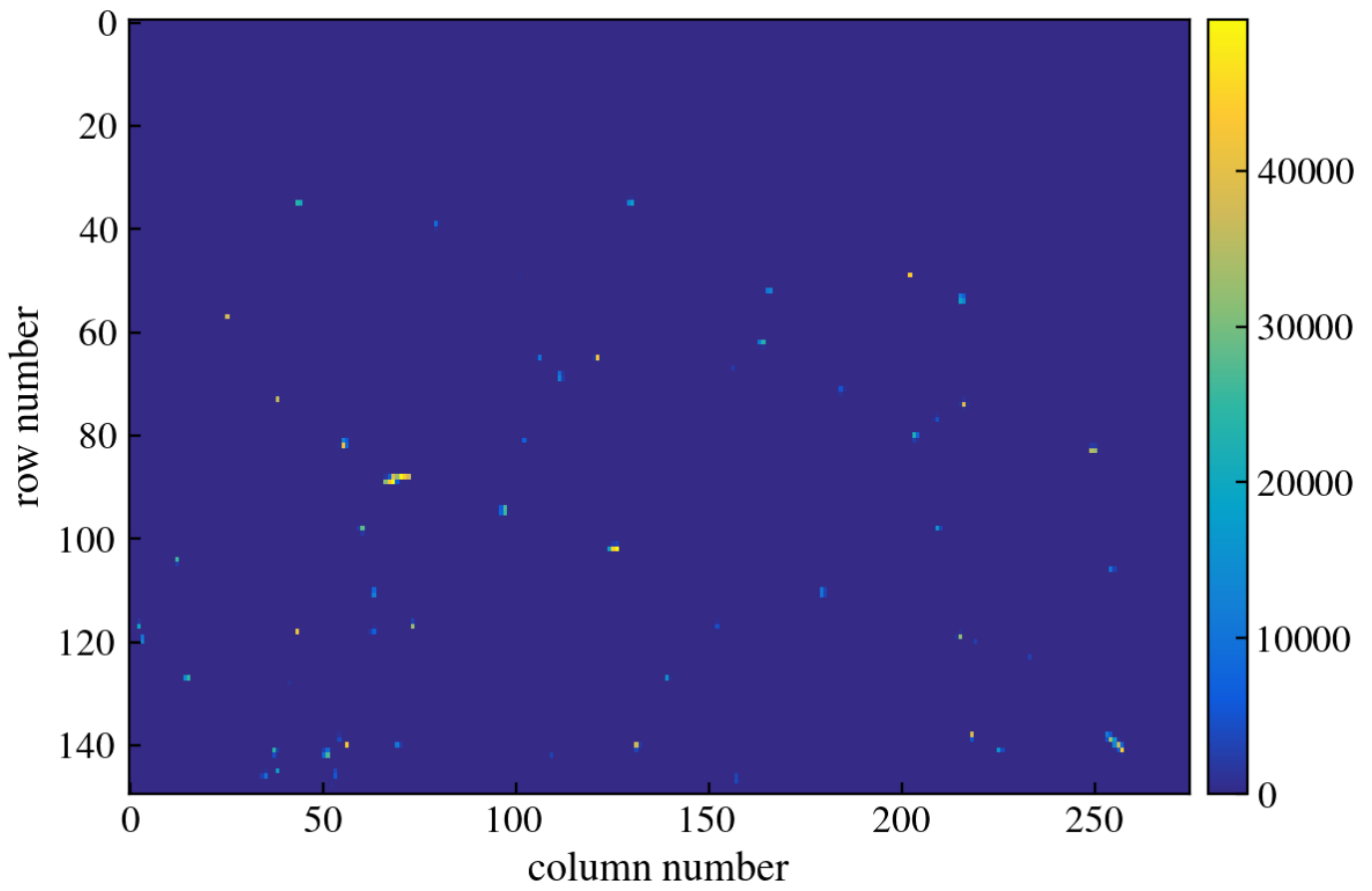


Figure 47: CCD Image

CCD Image: run 55, image 112
[class MECCDImage]

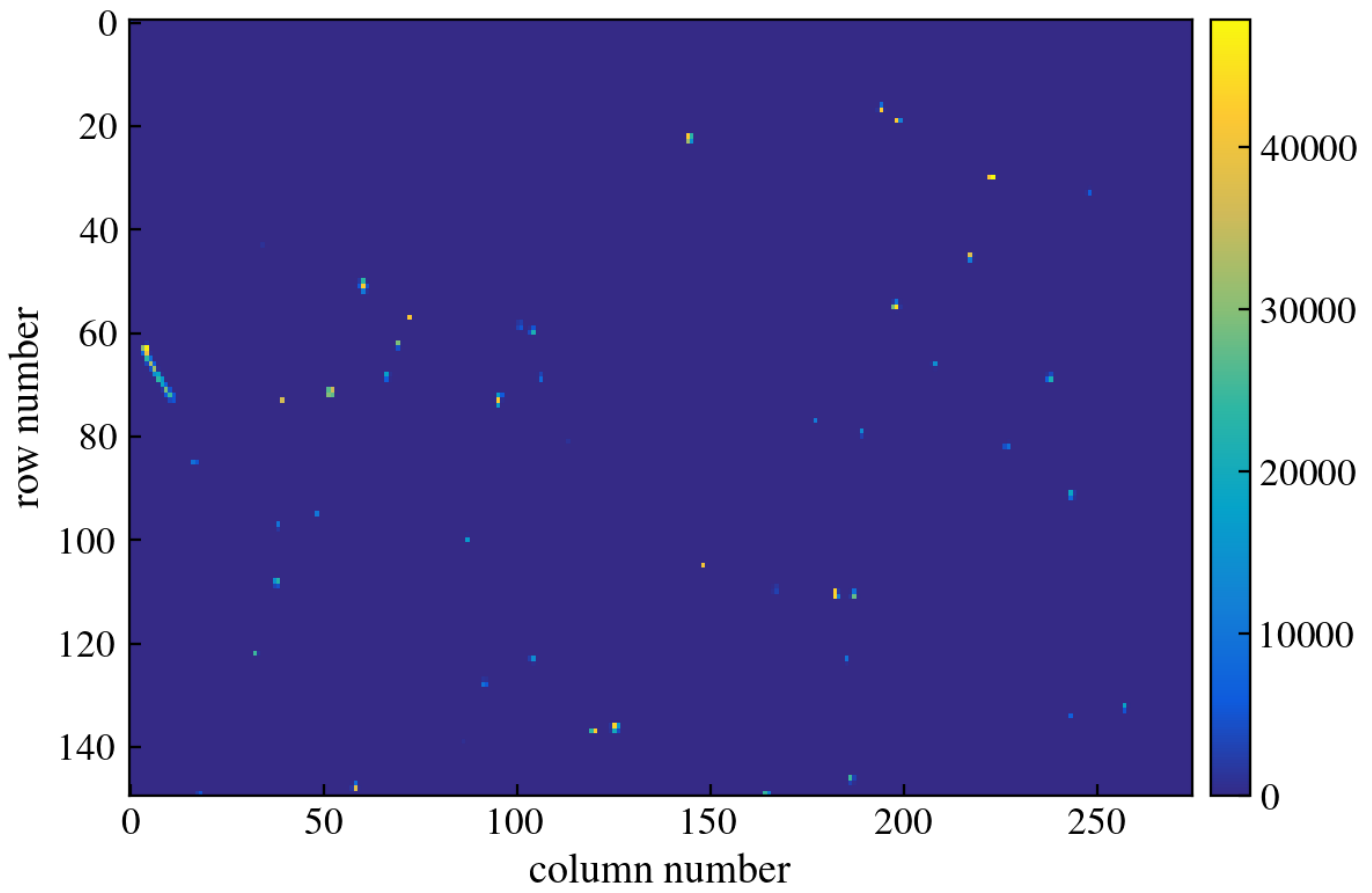


Figure 48: CCD Image

CCD Image: run 55, image 113
[class MECCDImage]

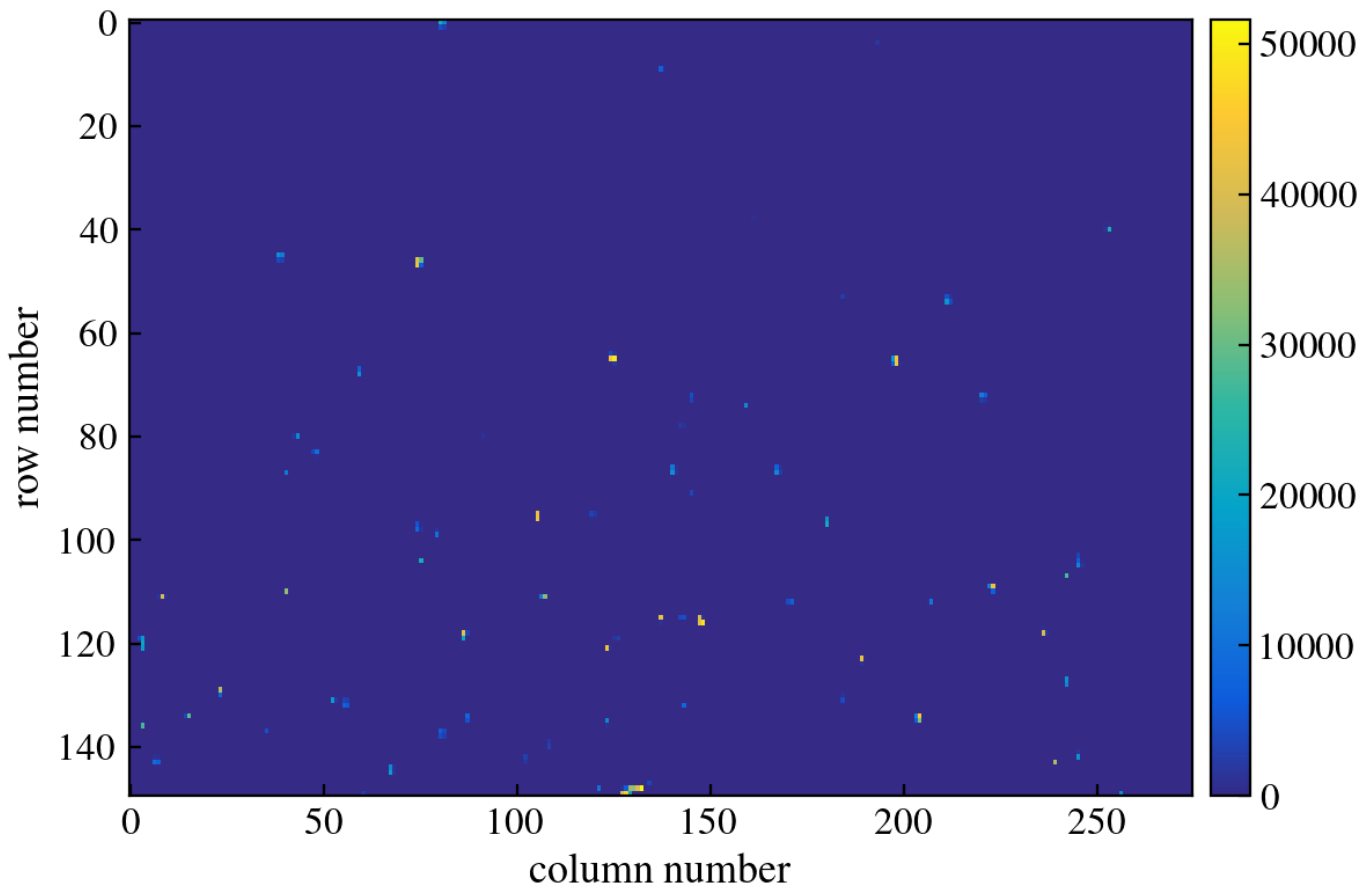


Figure 49: CCD Image

CCD Image: run 55, image 114
[class MECCDImage]

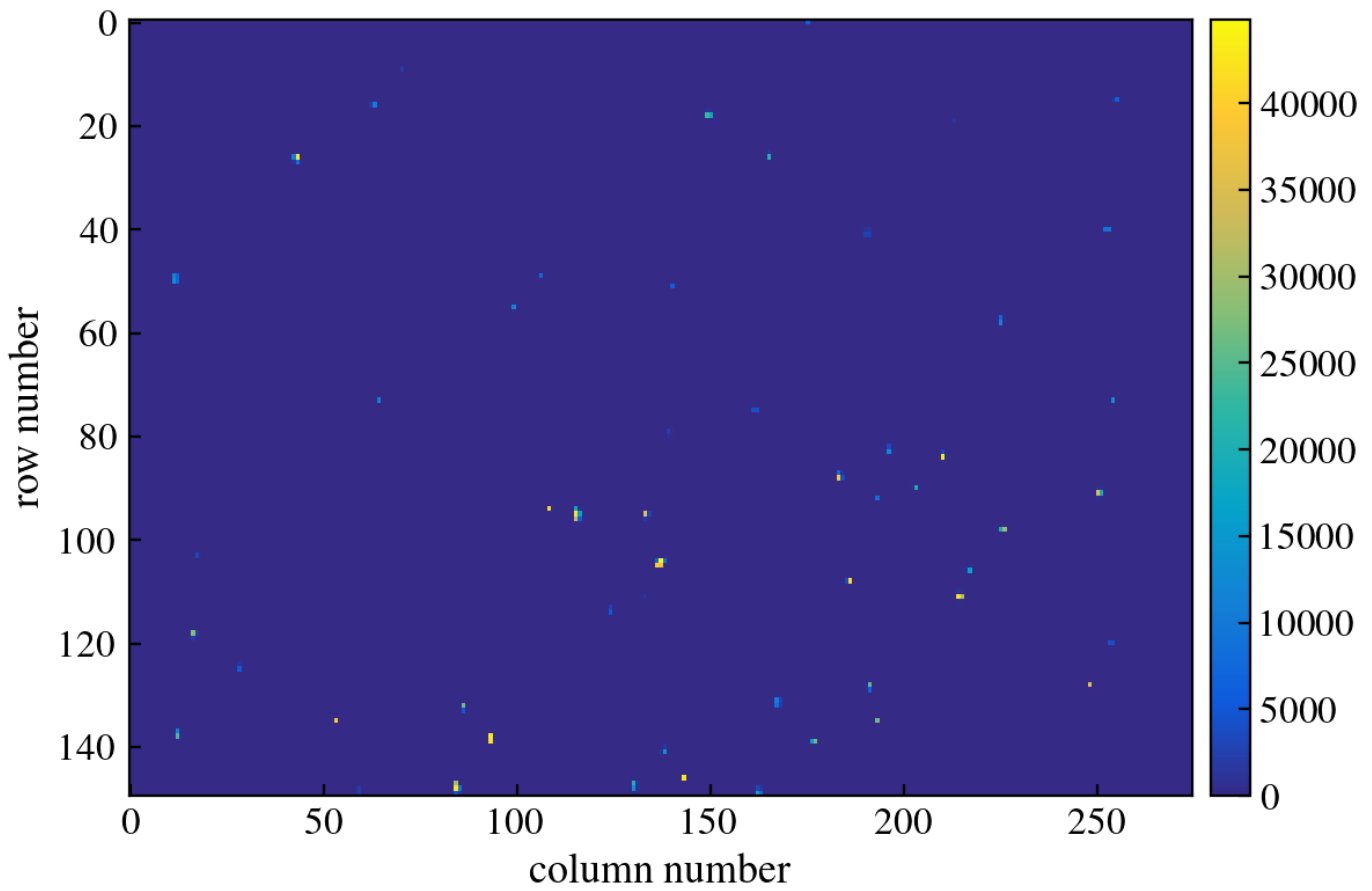


Figure 50: CCD Image

CCD Image: run 55, image 115
[class MECCDImage]

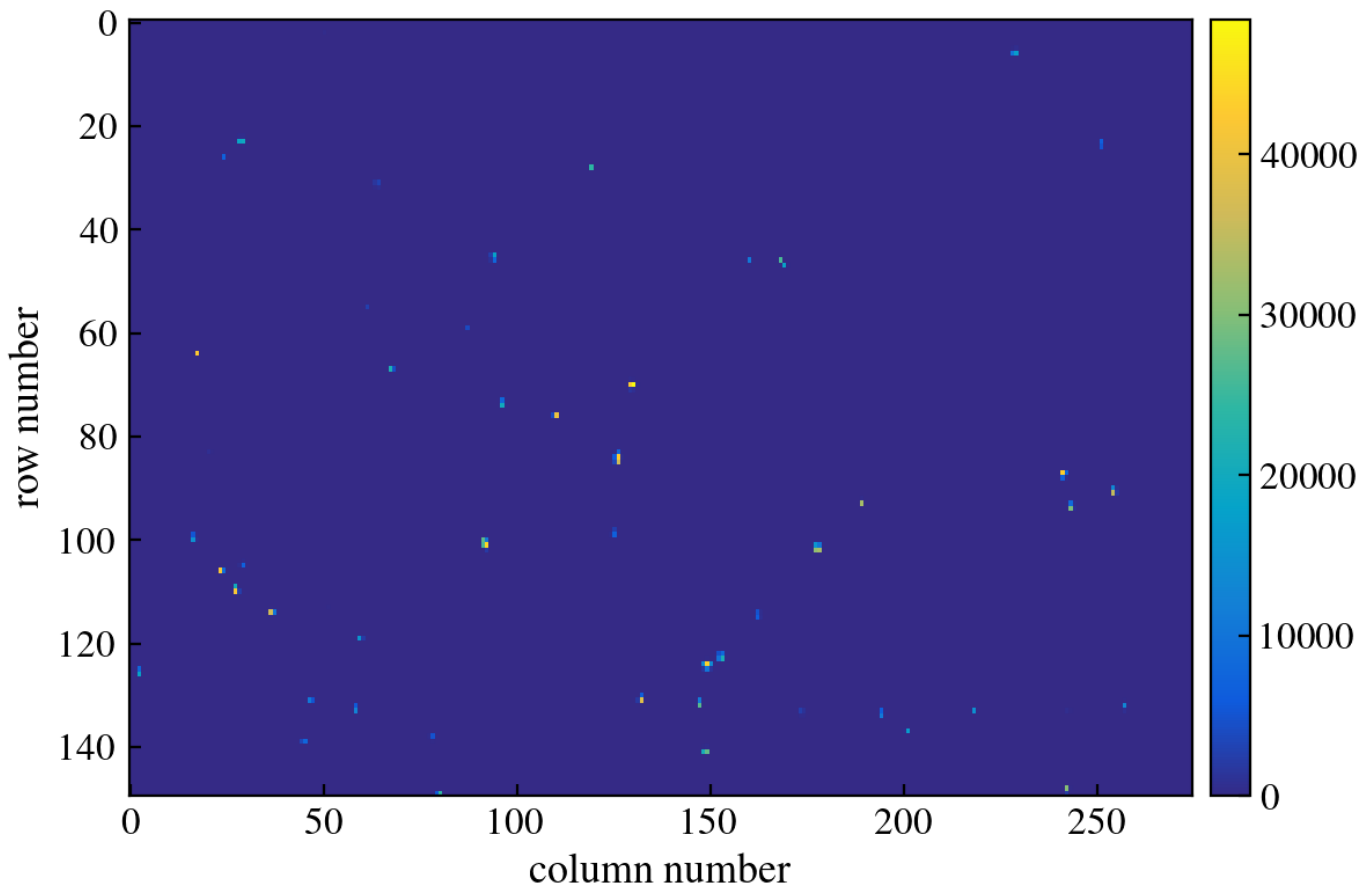


Figure 51: CCD Image

CCD Image: run 55, image 116
[class MECCDImage]

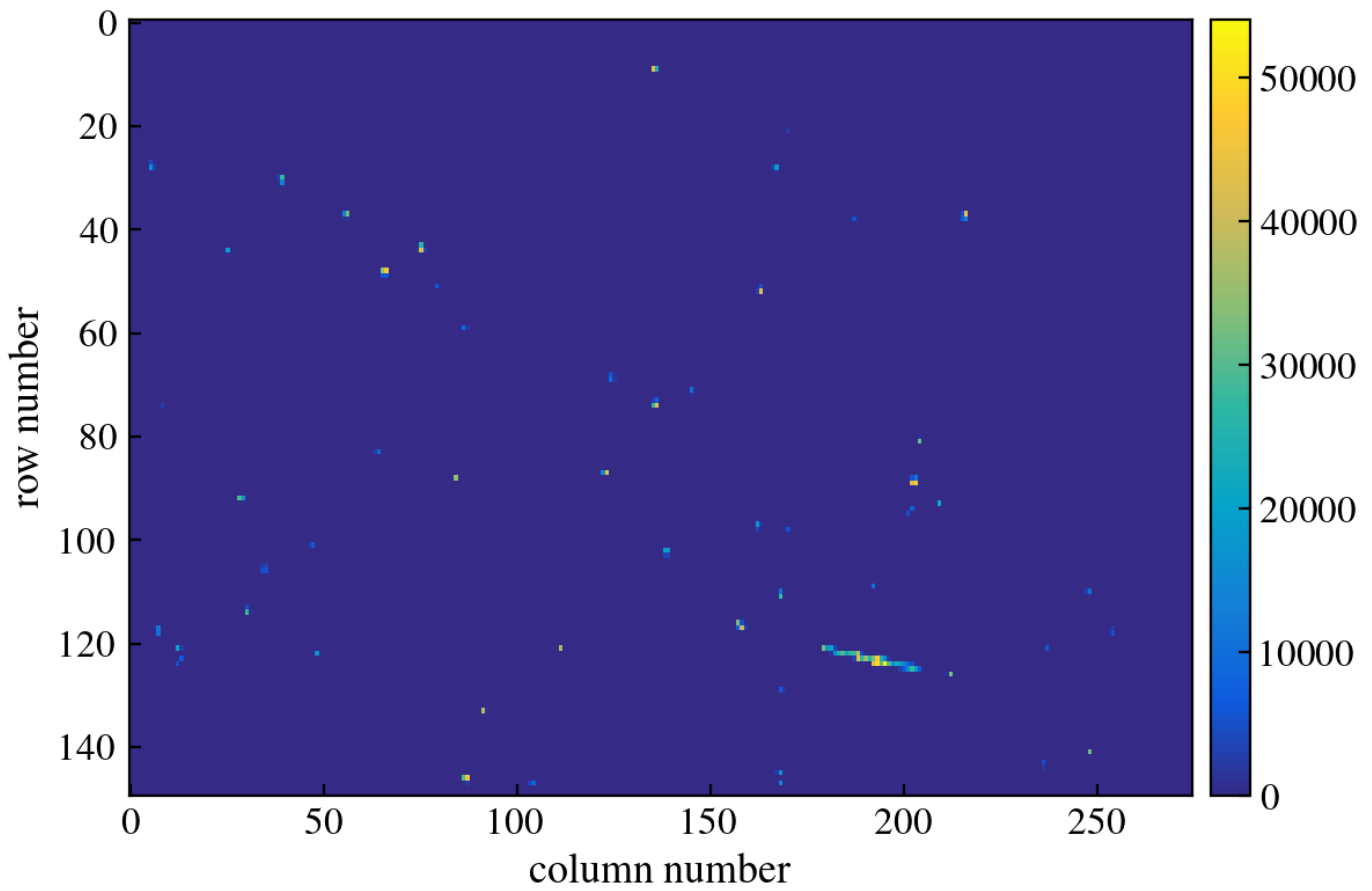


Figure 52: CCD Image

CCD Image: run 55, image 117
[class MECCDImage]

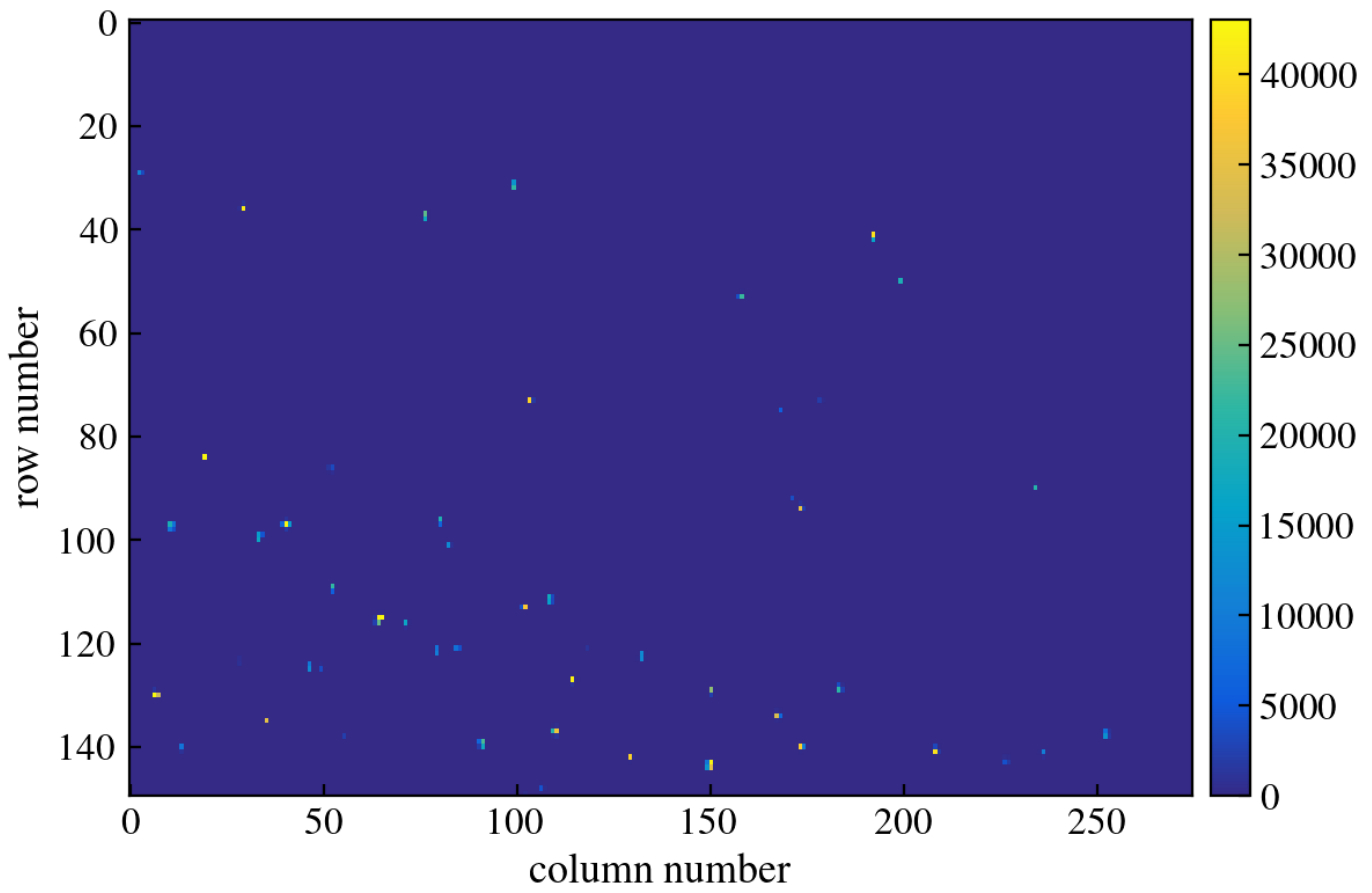


Figure 53: CCD Image

CCD Image: run 55, image 118
[class MECCDImage]

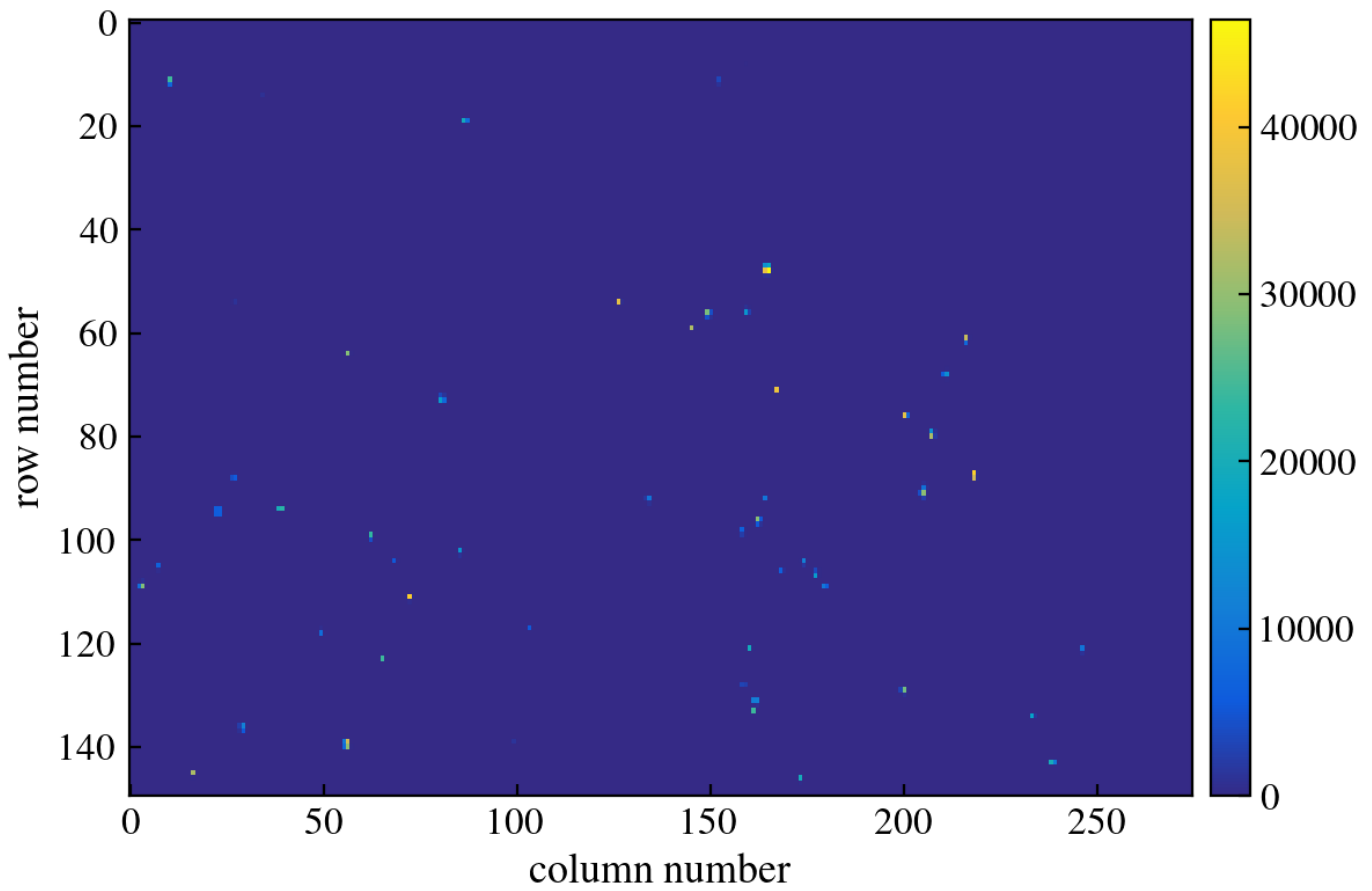


Figure 54: CCD Image

CCD Image: run 55, image 119
[class MECCDImage]

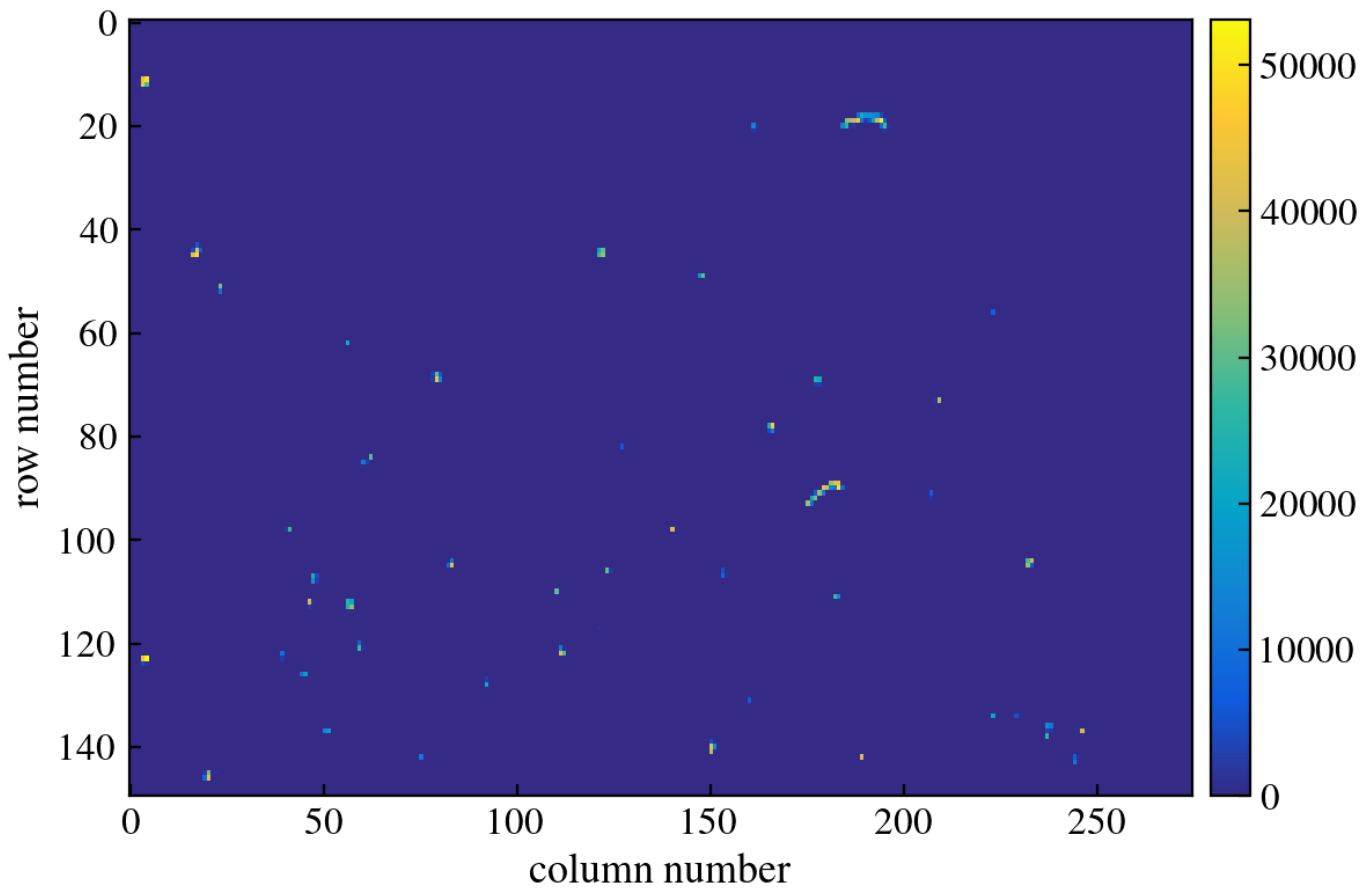


Figure 55: CCD Image

CCD Image: run 55, image 12
[class MECCDImage]

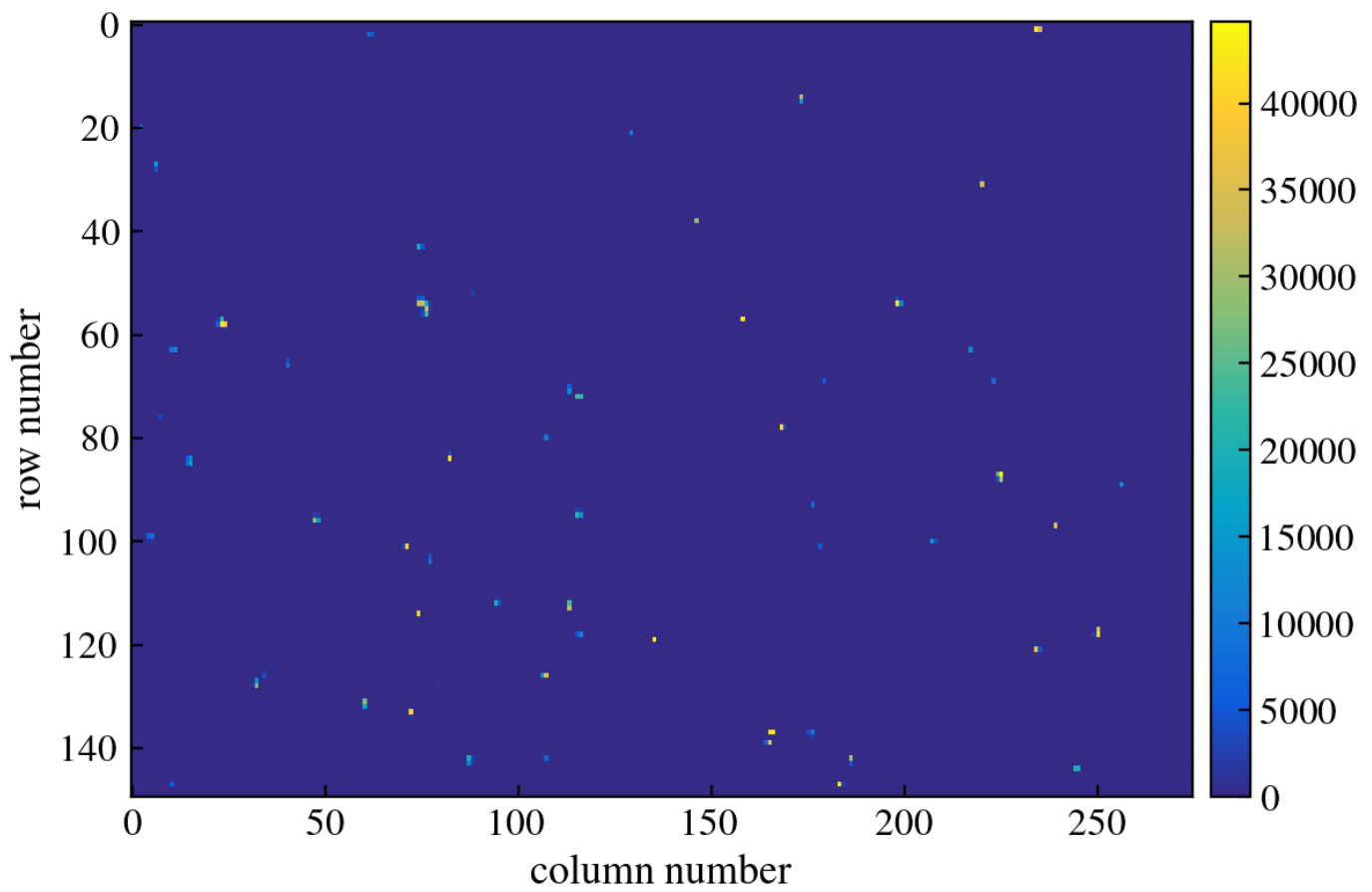


Figure 56: CCD Image

CCD Image: run 55, image 120
[class MECCDImage]

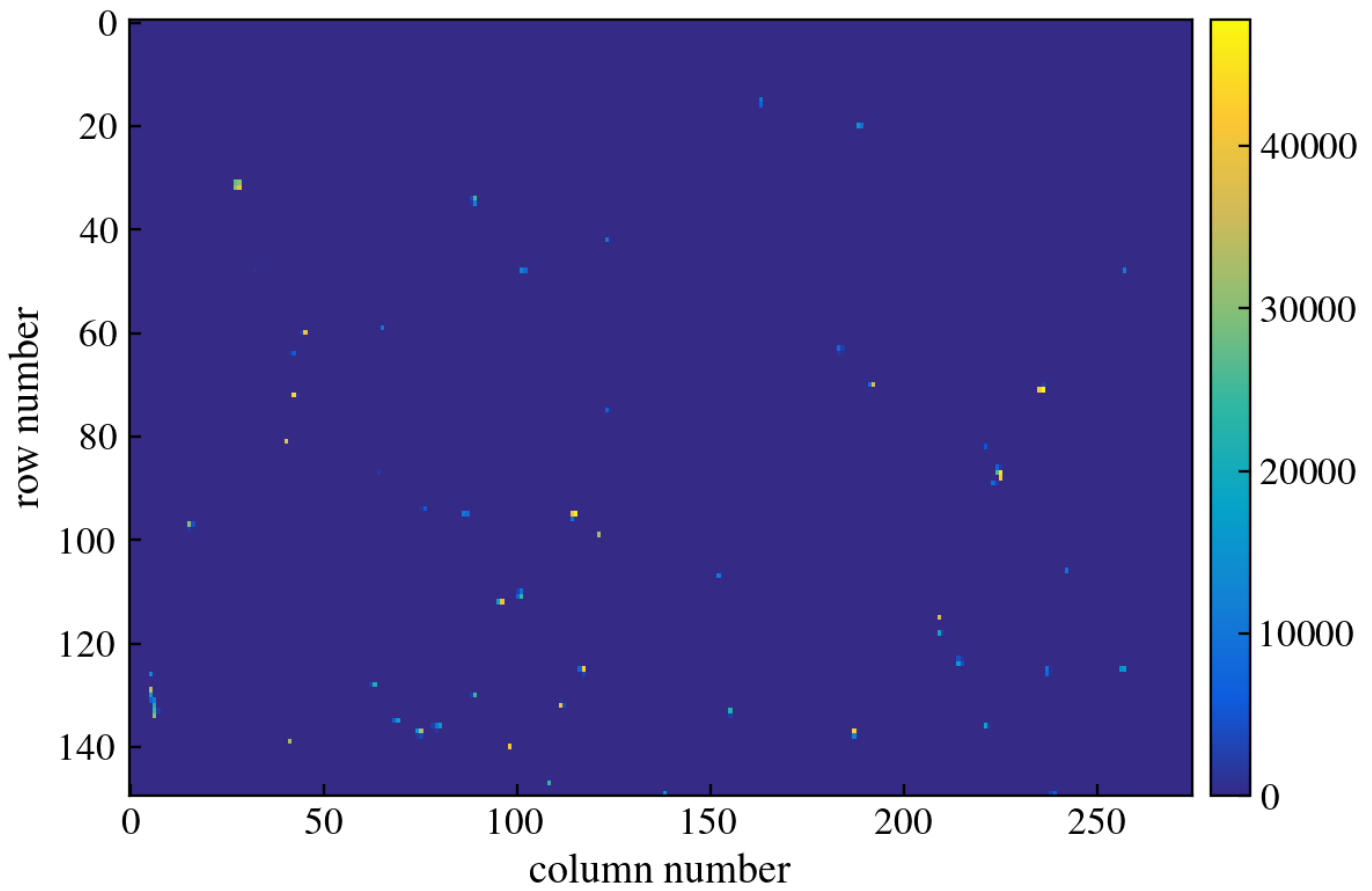


Figure 57: CCD Image

CCD Image: run 55, image 121
[class MECCDImage]

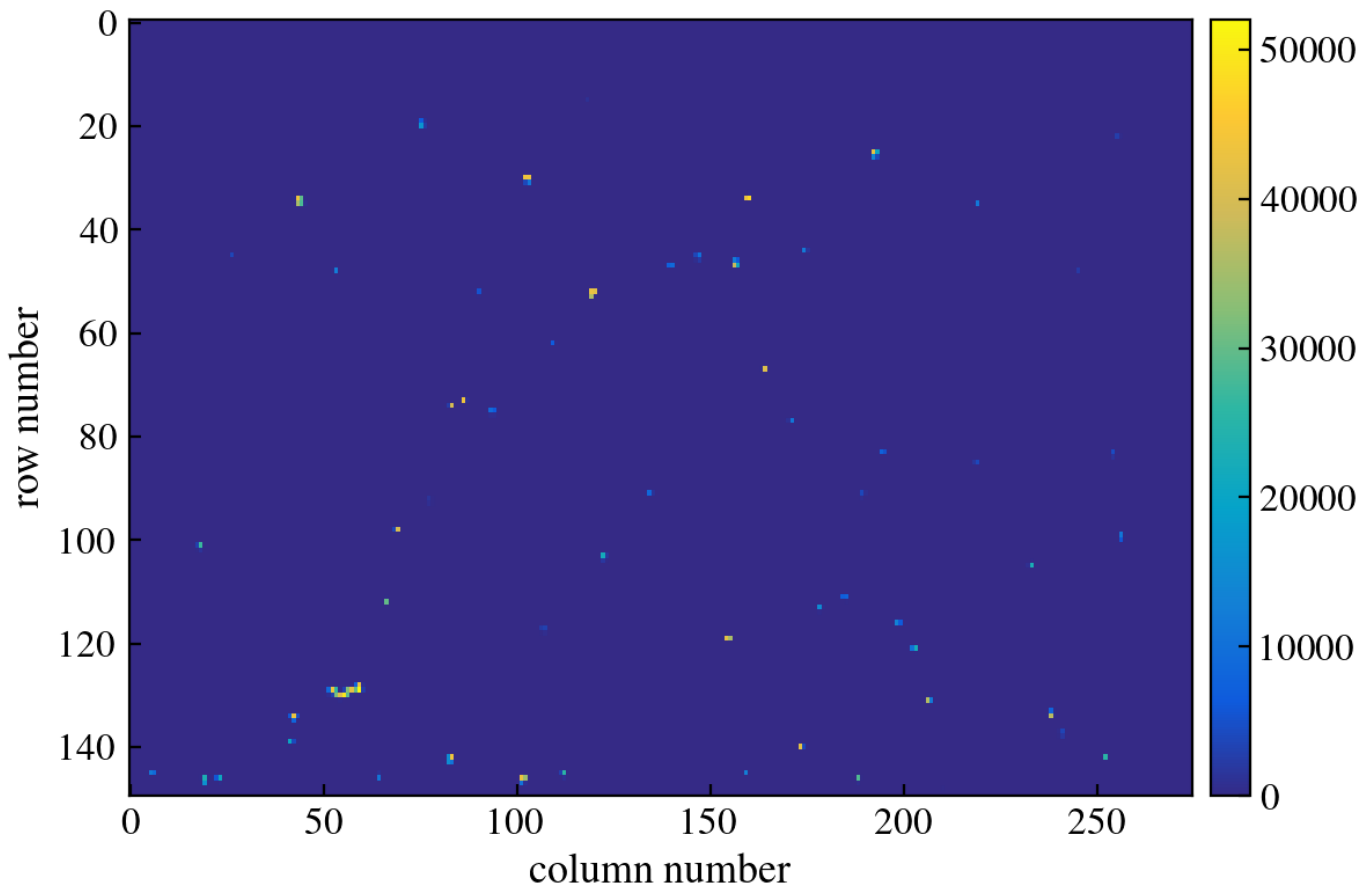


Figure 58: CCD Image

CCD Image: run 55, image 122
[class MECCDImage]

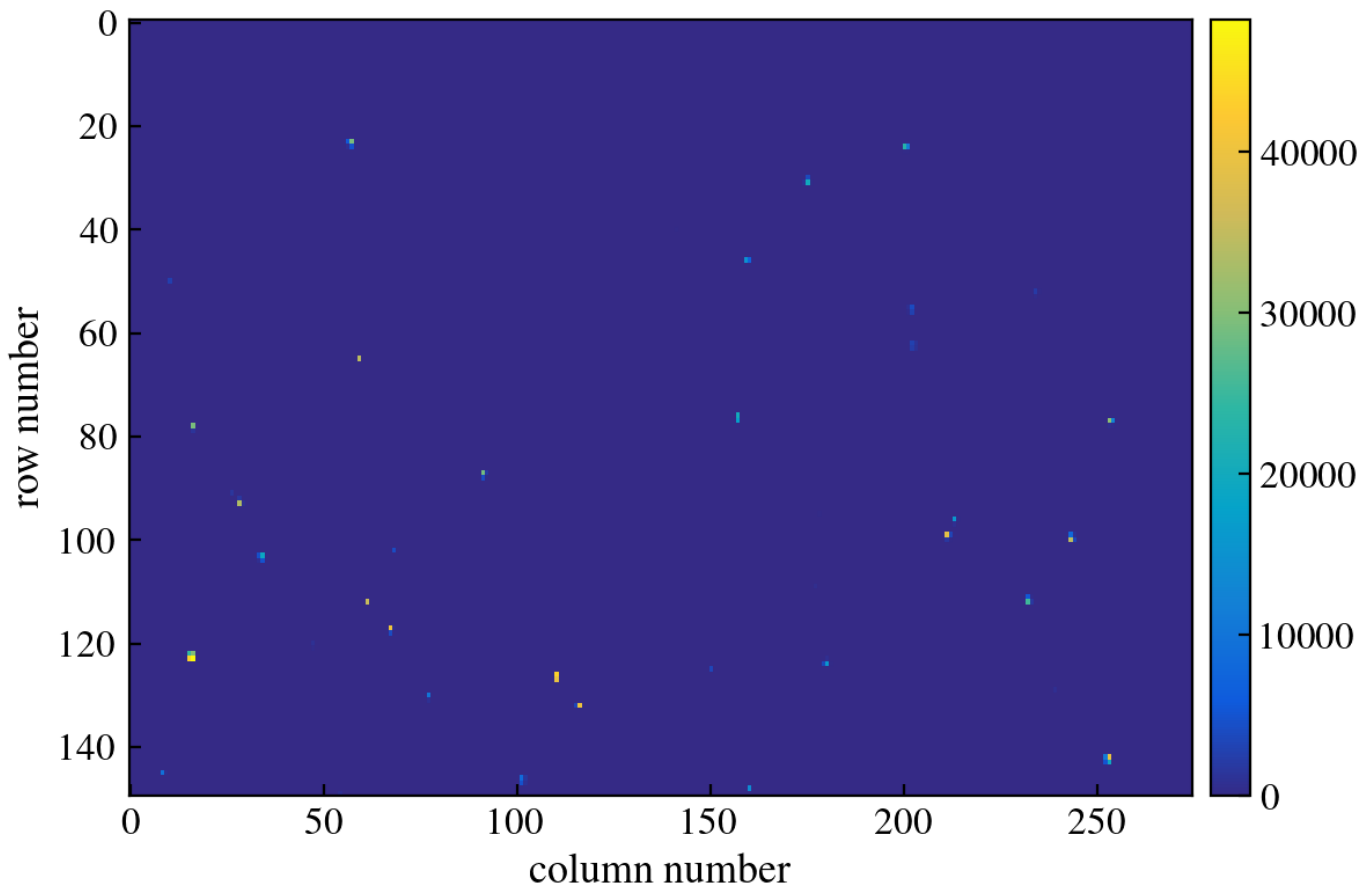


Figure 59: CCD Image

CCD Image: run 55, image 123
[class MECCDImage]

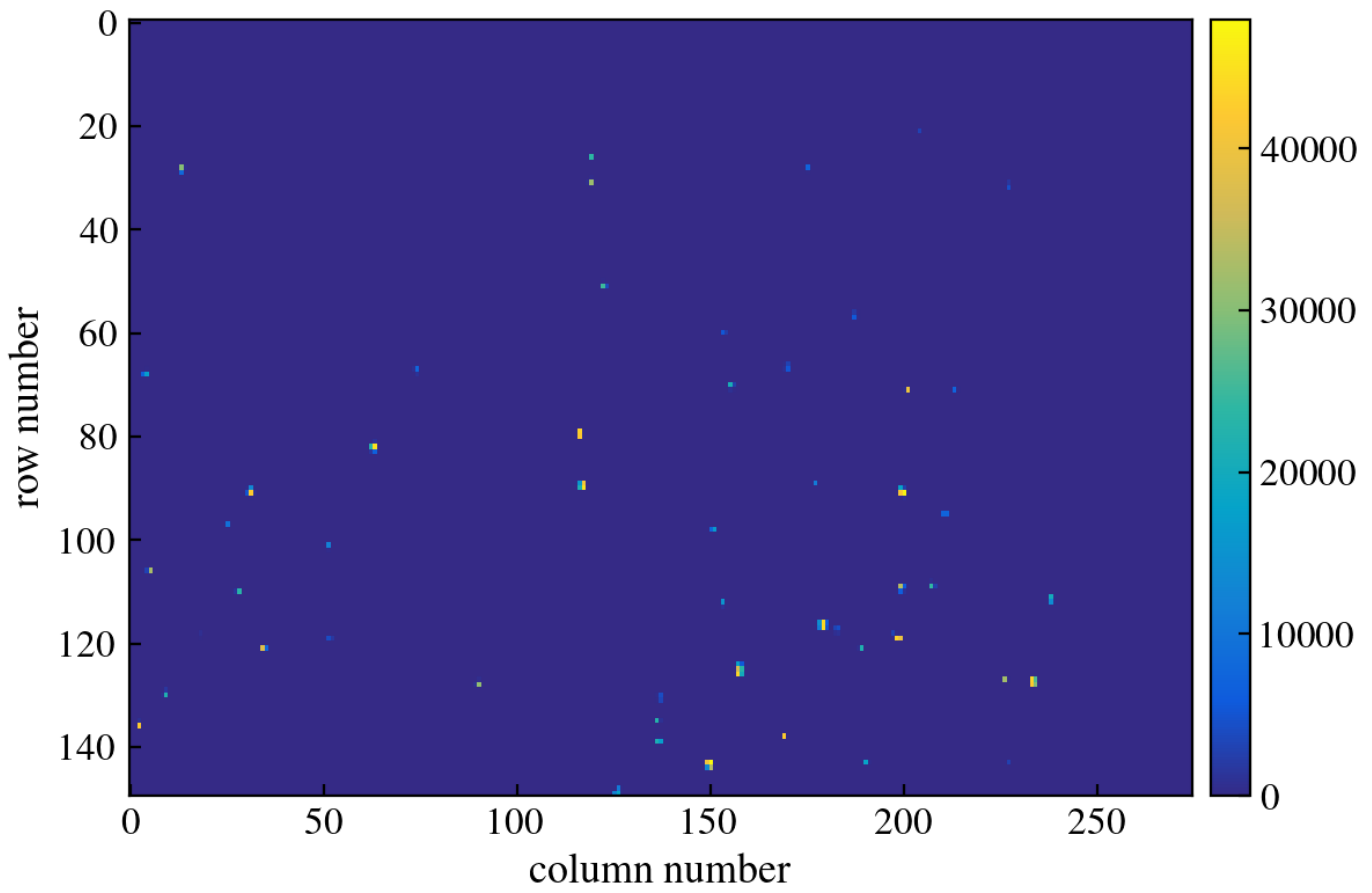


Figure 60: CCD Image

CCD Image: run 55, image 124
[class MECCDImage]

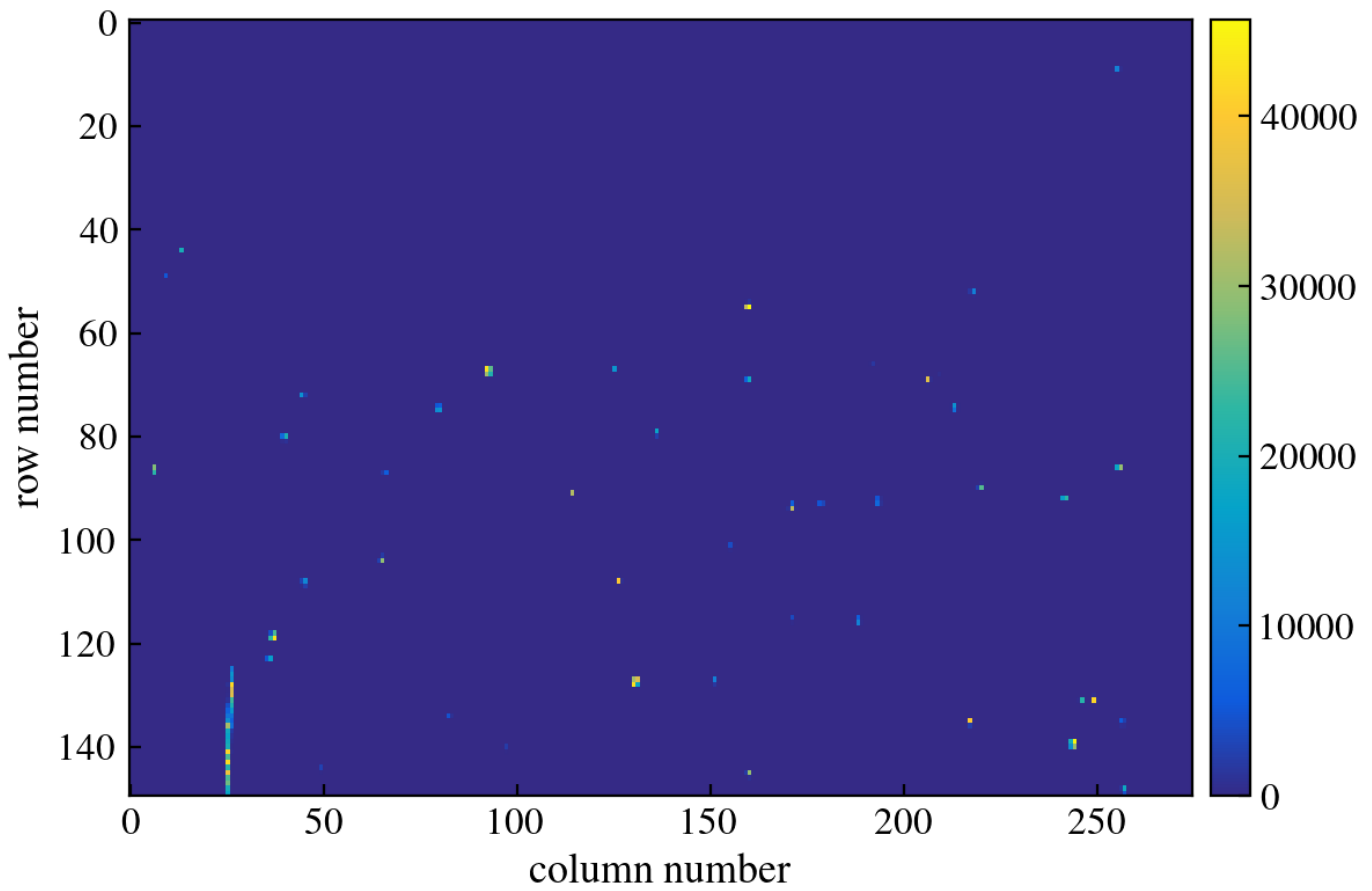


Figure 61: CCD Image

CCD Image: run 55, image 125
[class MECCDImage]

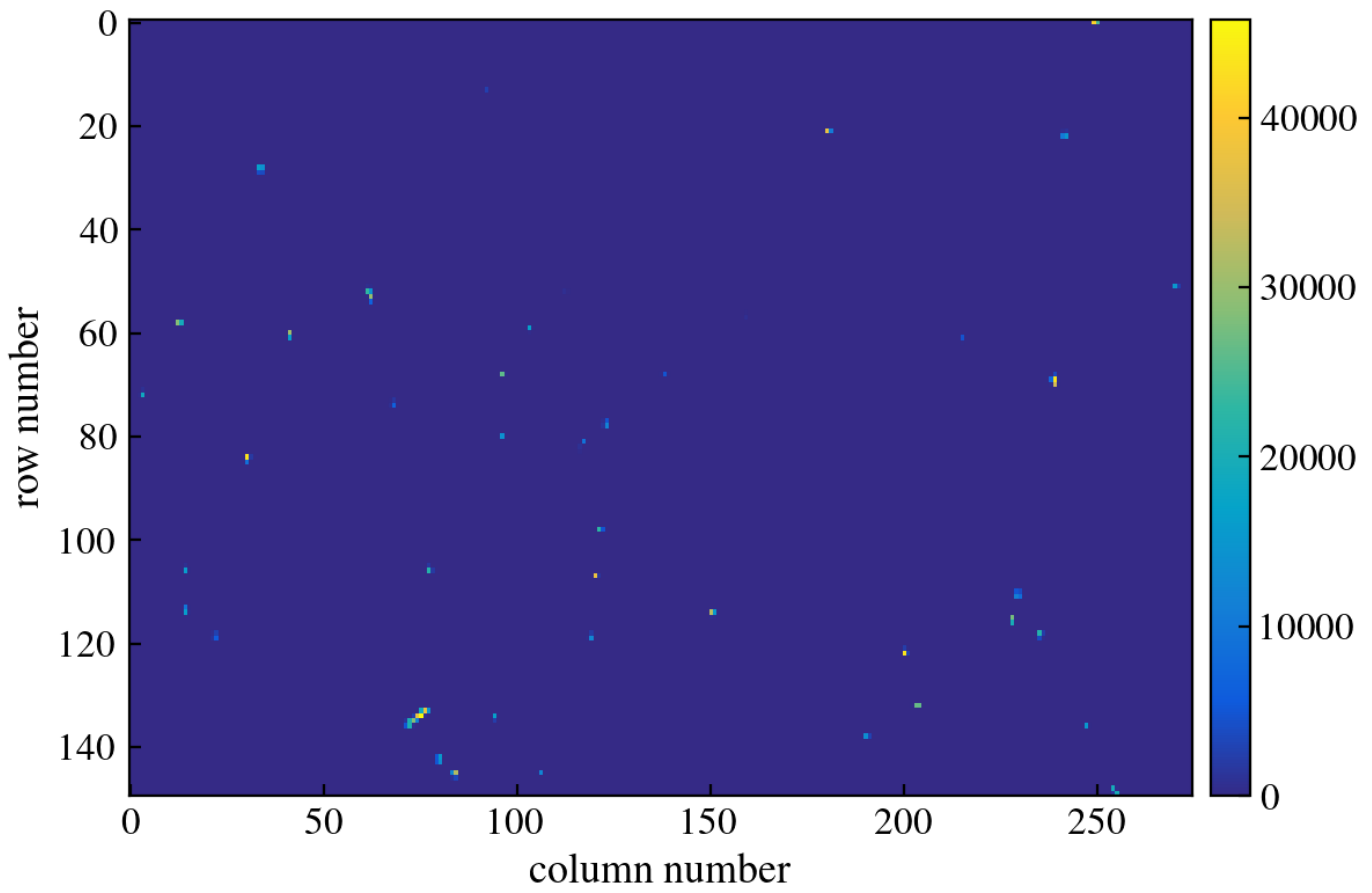


Figure 62: CCD Image

CCD Image: run 55, image 126
[class MECCDImage]

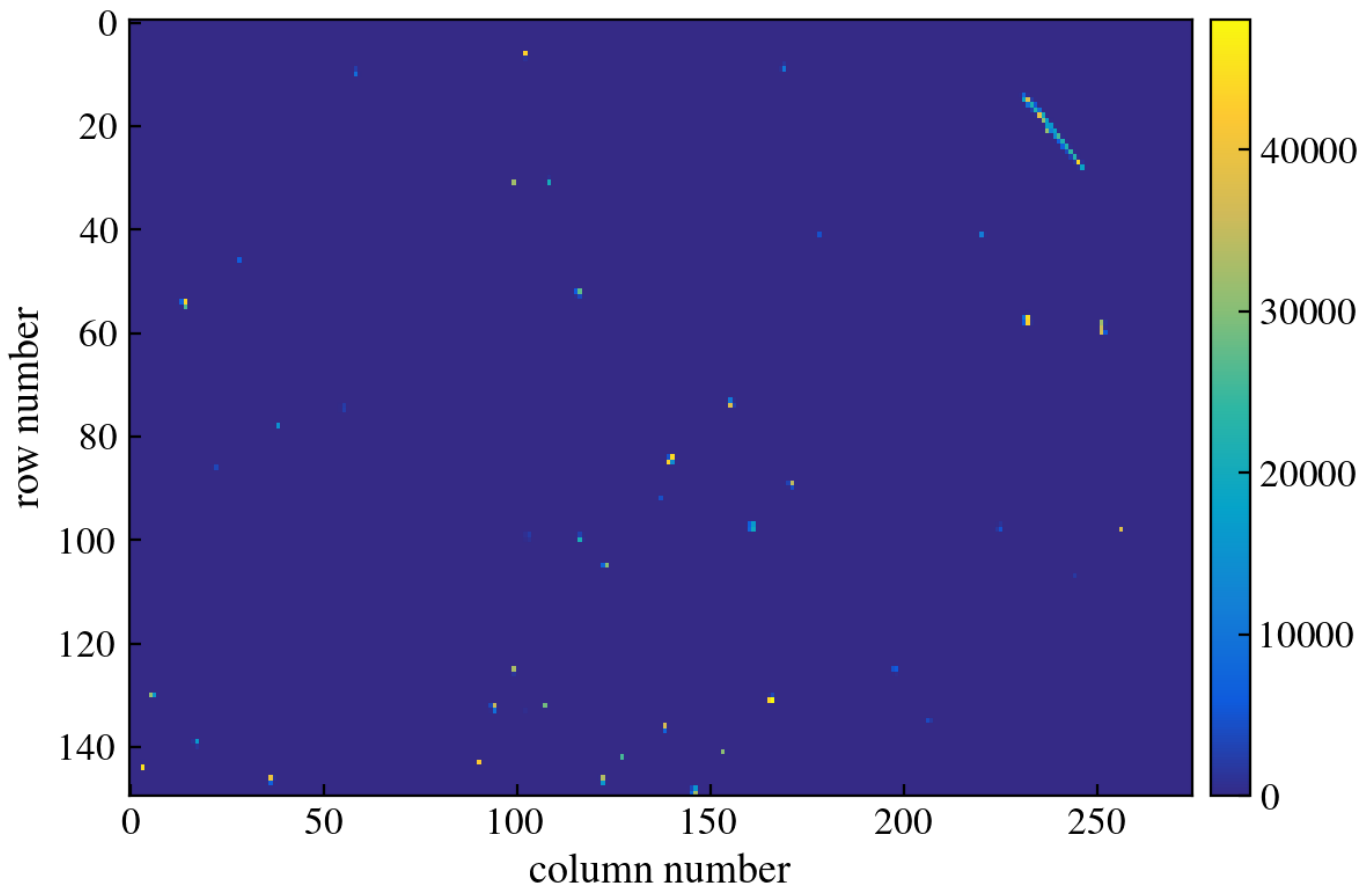


Figure 63: CCD Image

CCD Image: run 55, image 127
[class MECCDImage]

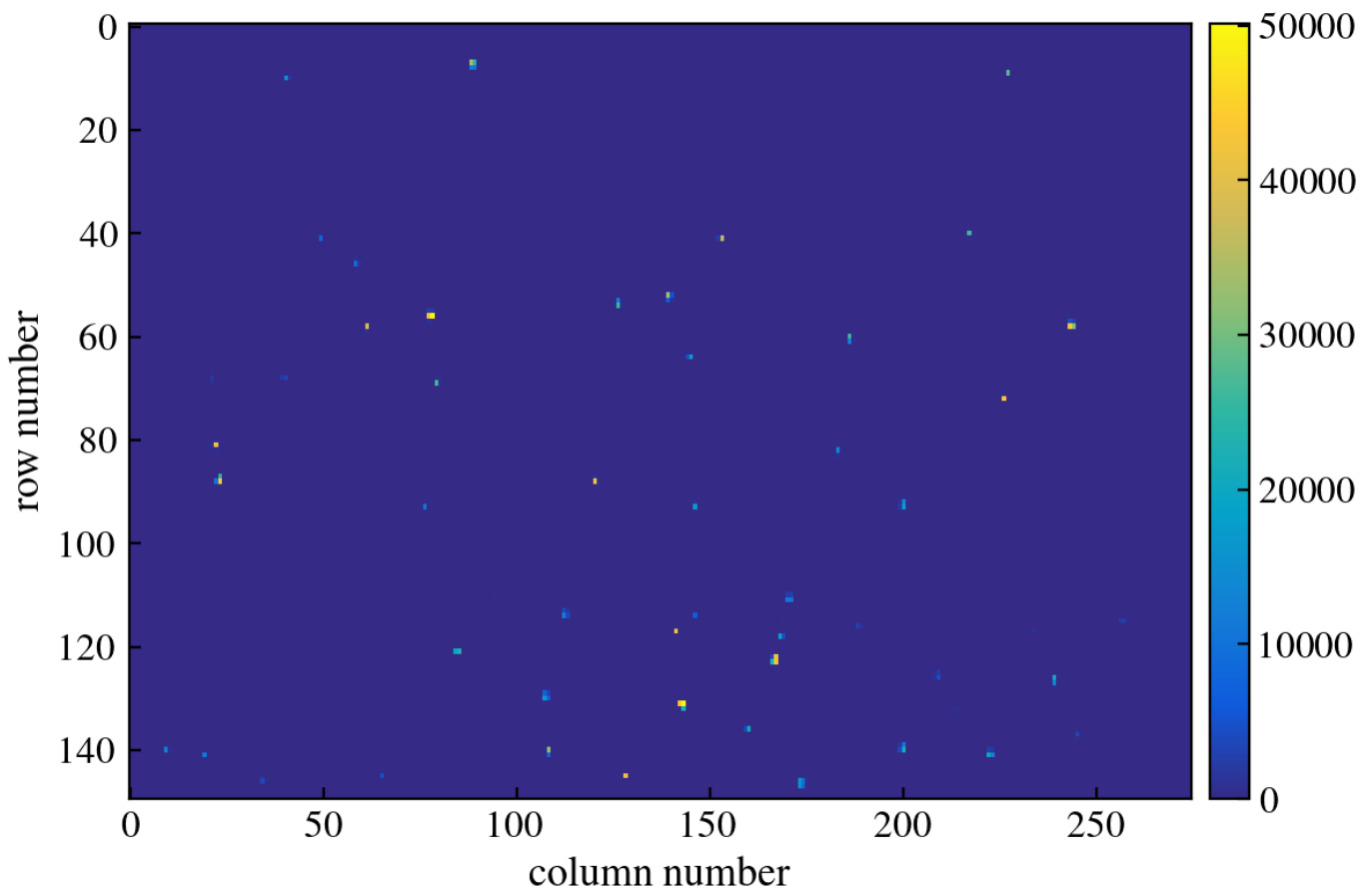


Figure 64: CCD Image

CCD Image: run 55, image 128
[class MECCDImage]

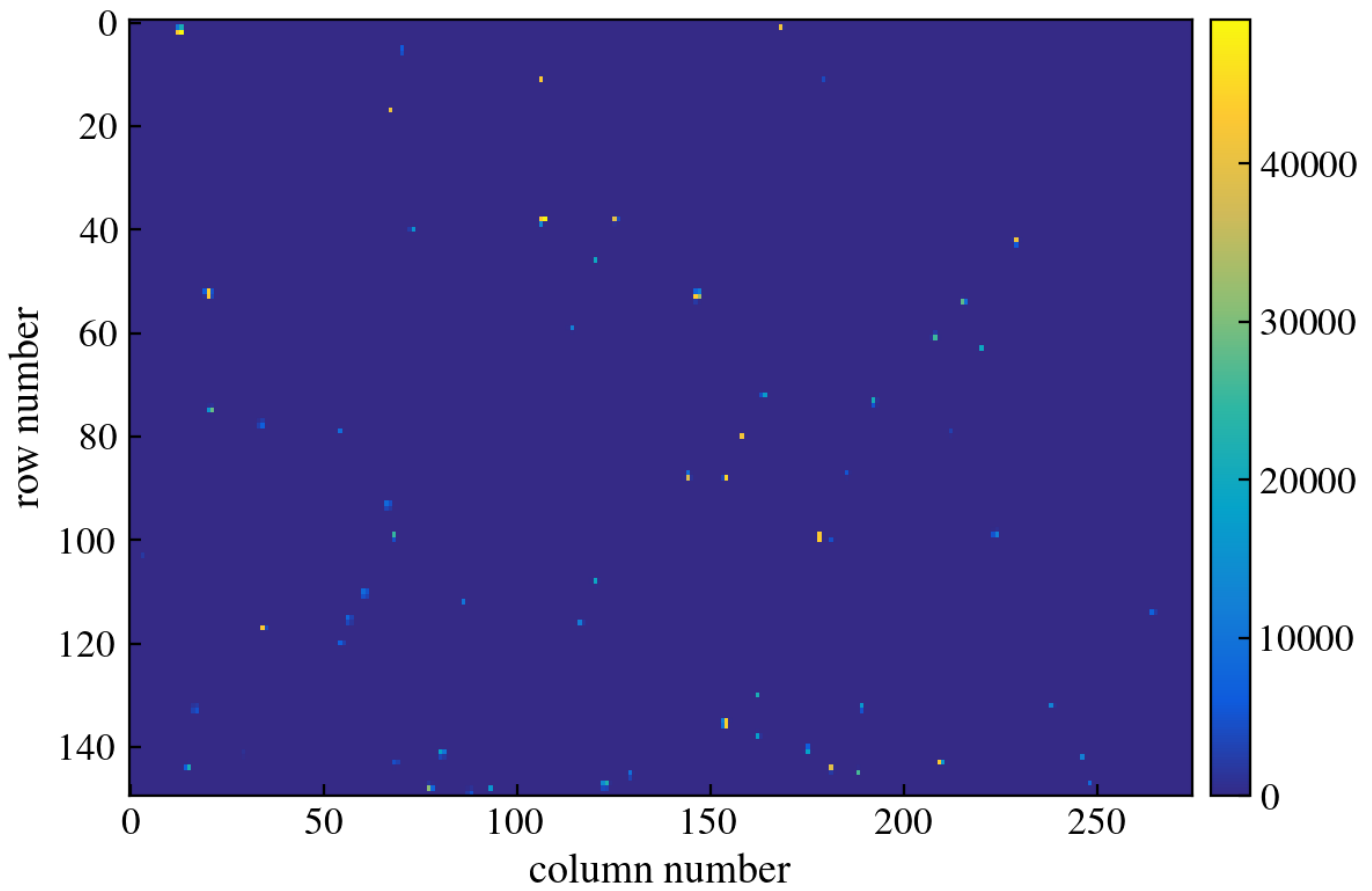


Figure 65: CCD Image

CCD Image: run 55, image 129
[class MECCDImage]

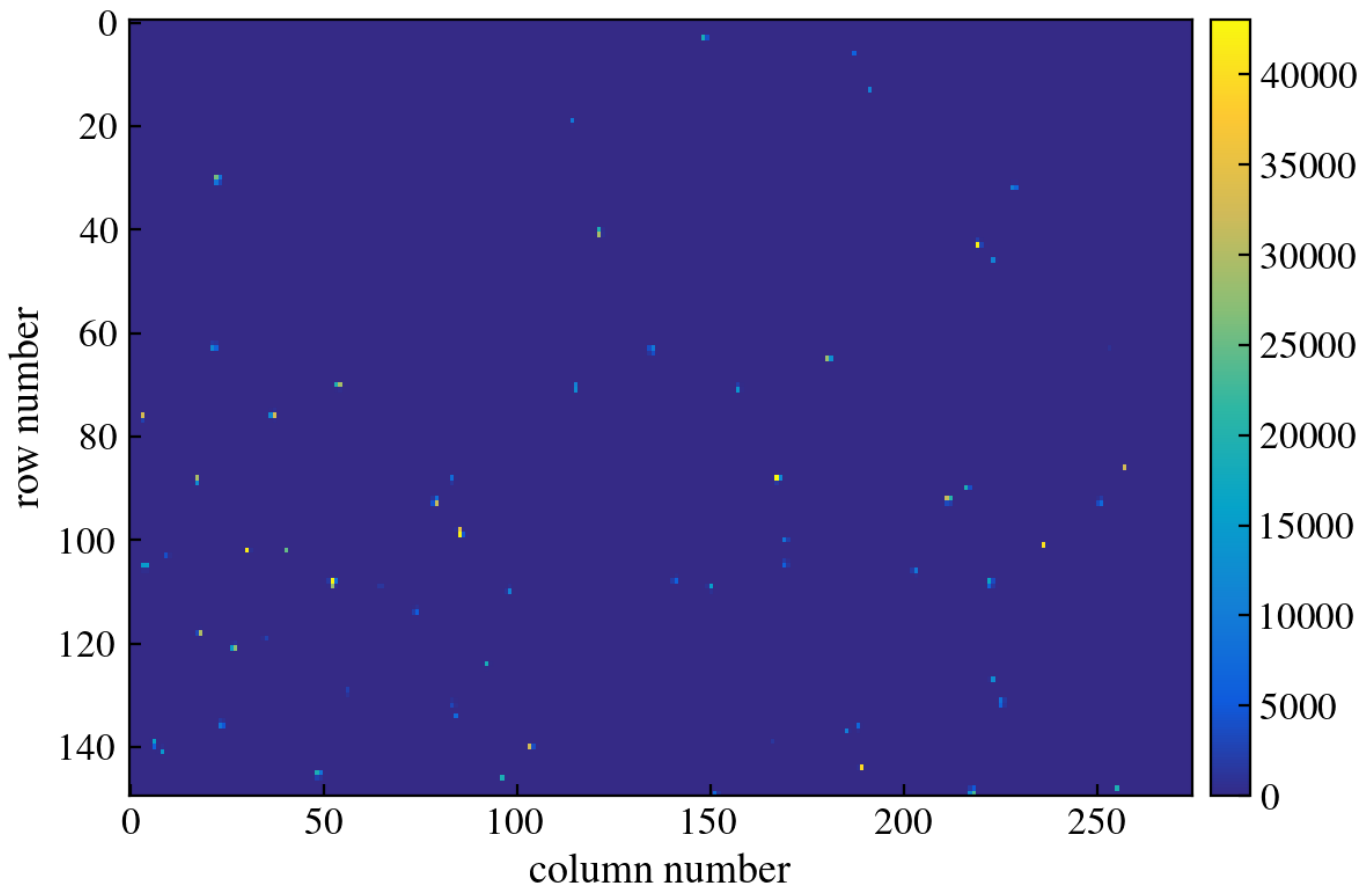


Figure 66: CCD Image

CCD Image: run 55, image 13
[class MECCDImage]

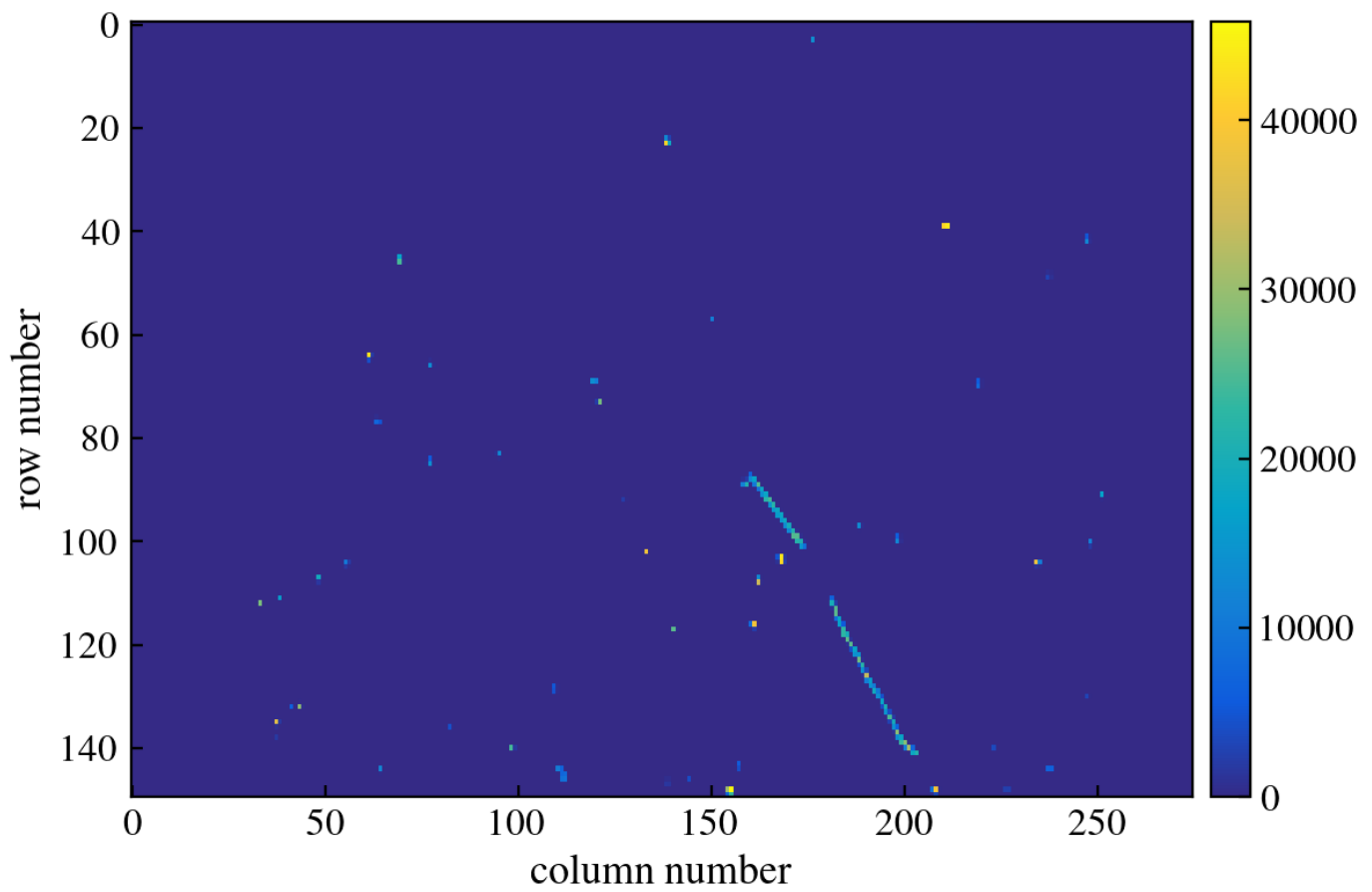


Figure 67: CCD Image

CCD Image: run 55, image 130
[class MECCDImage]

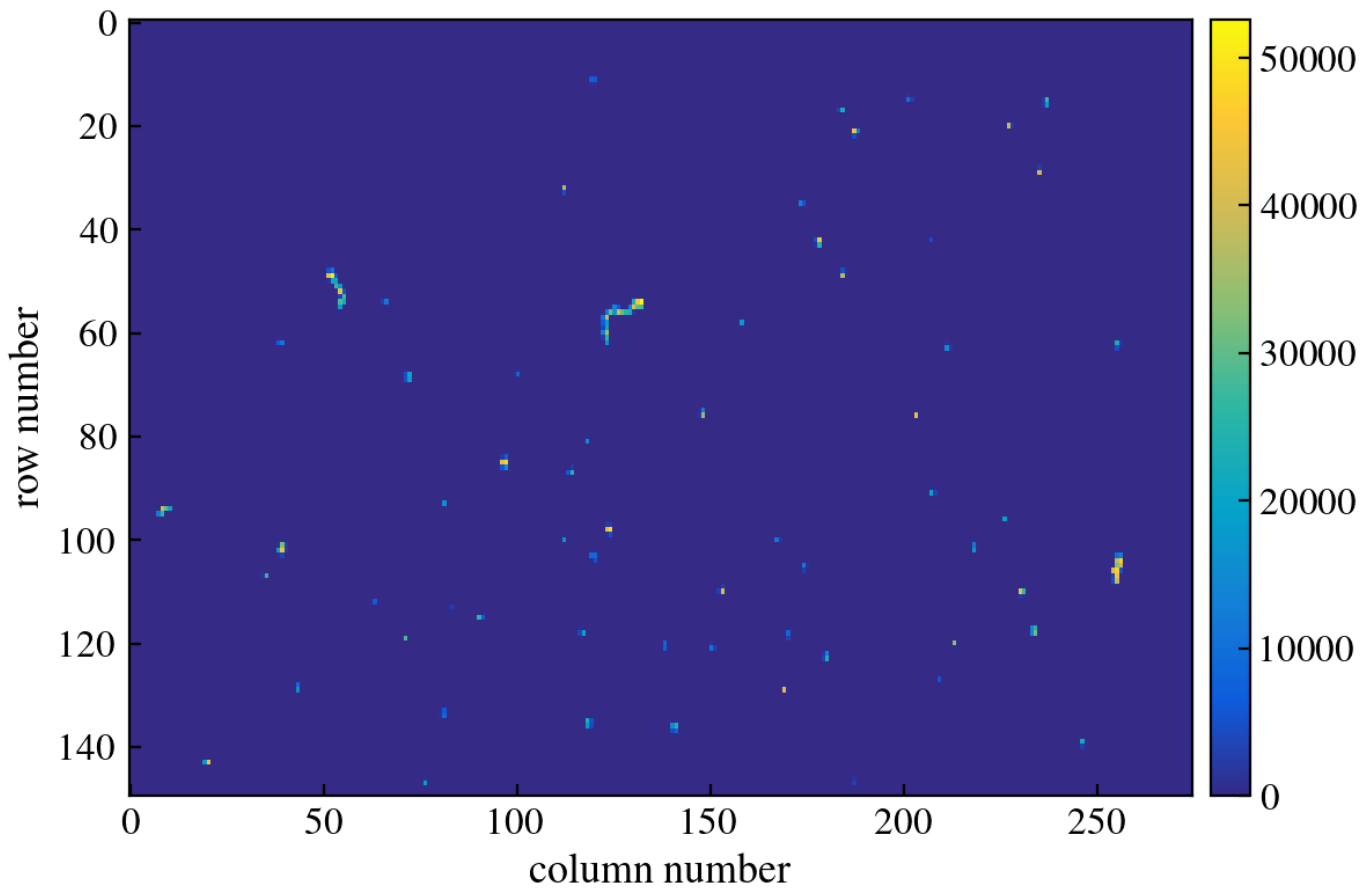


Figure 68: CCD Image

CCD Image: run 55, image 131
[class MECCDImage]

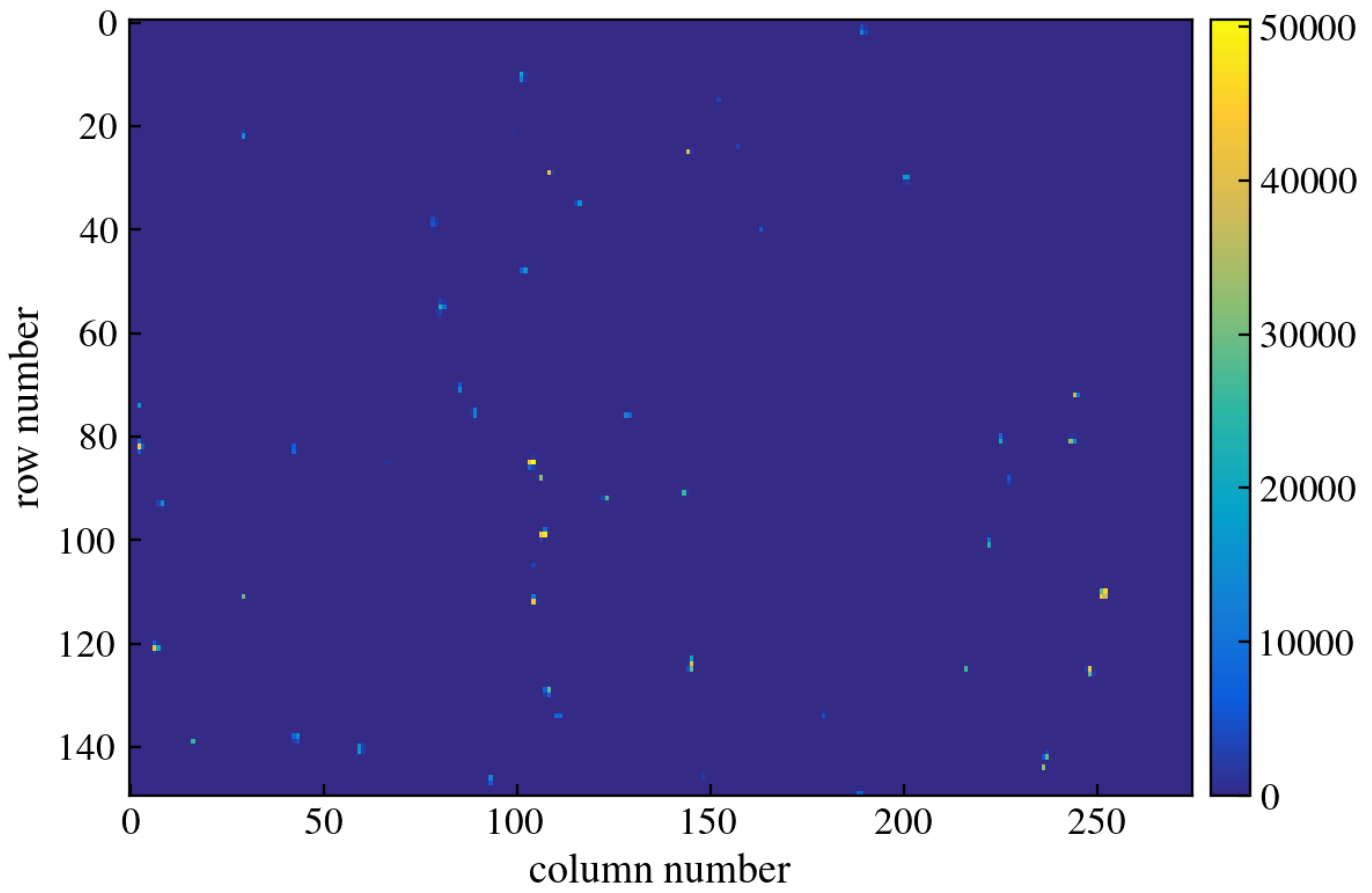


Figure 69: CCD Image

CCD Image: run 55, image 132
[class MECCDImage]

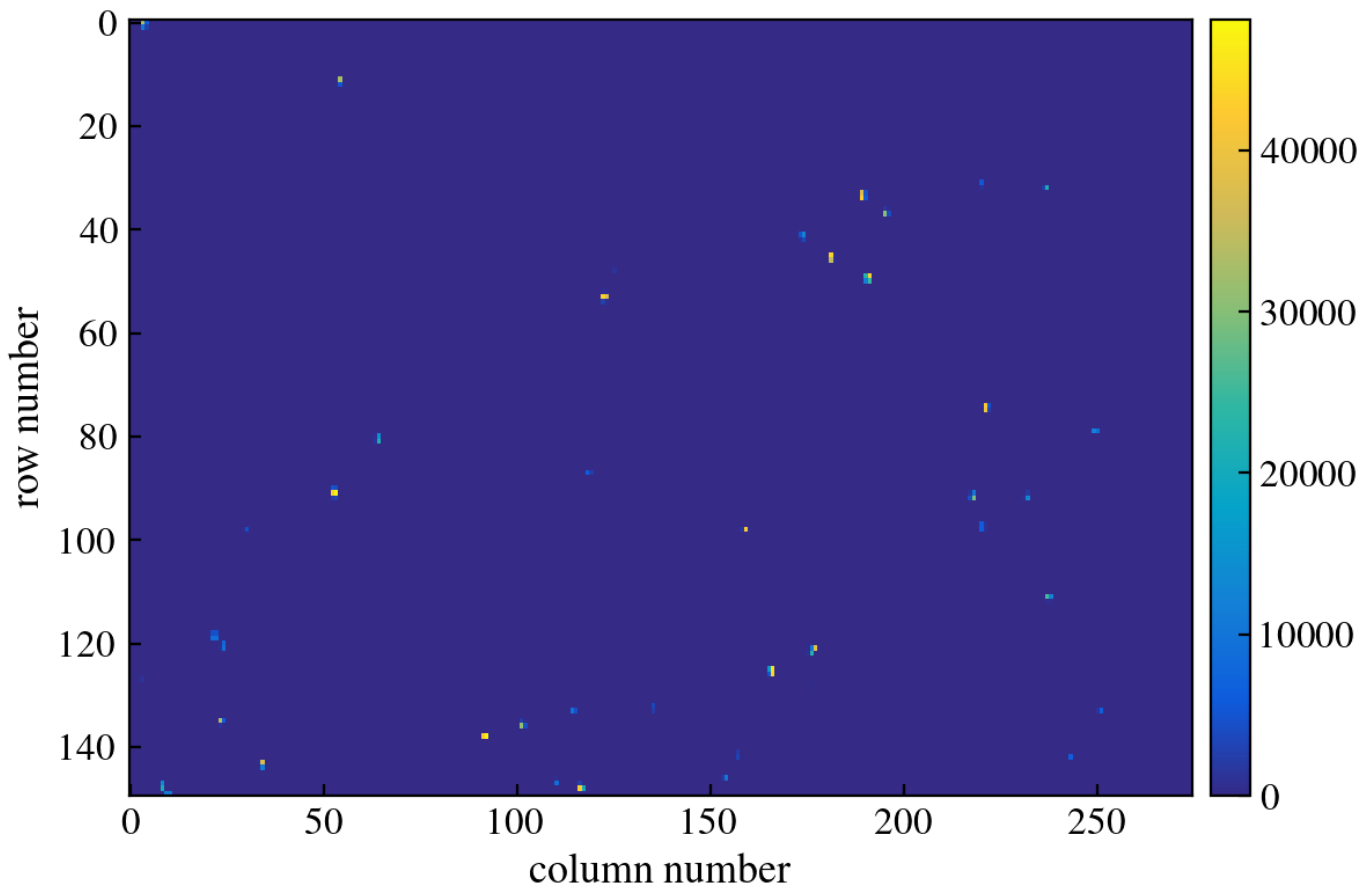


Figure 70: CCD Image

CCD Image: run 55, image 133
[class MECCDImage]

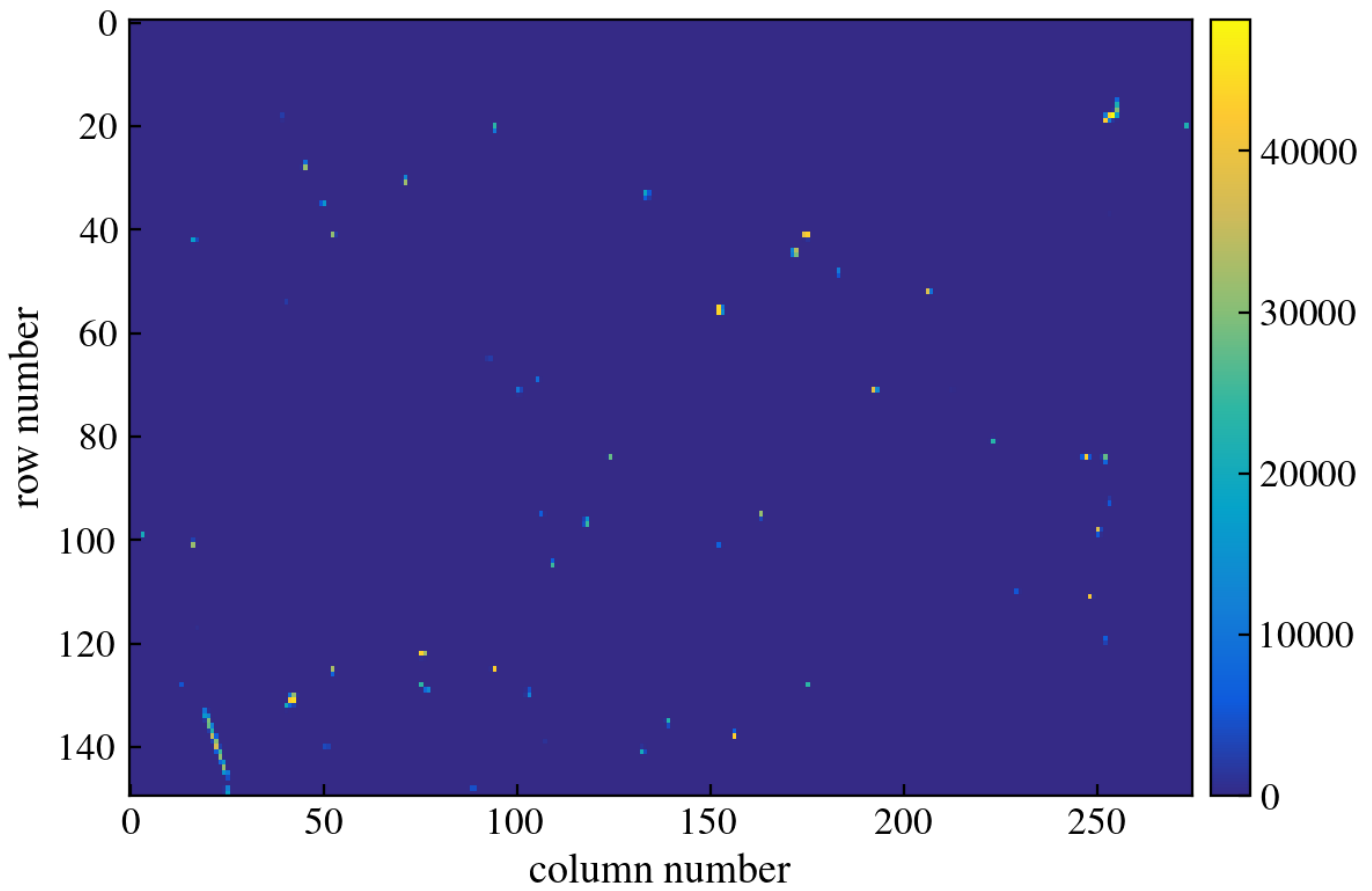


Figure 71: CCD Image

CCD Image: run 55, image 134
[class MECCDImage]

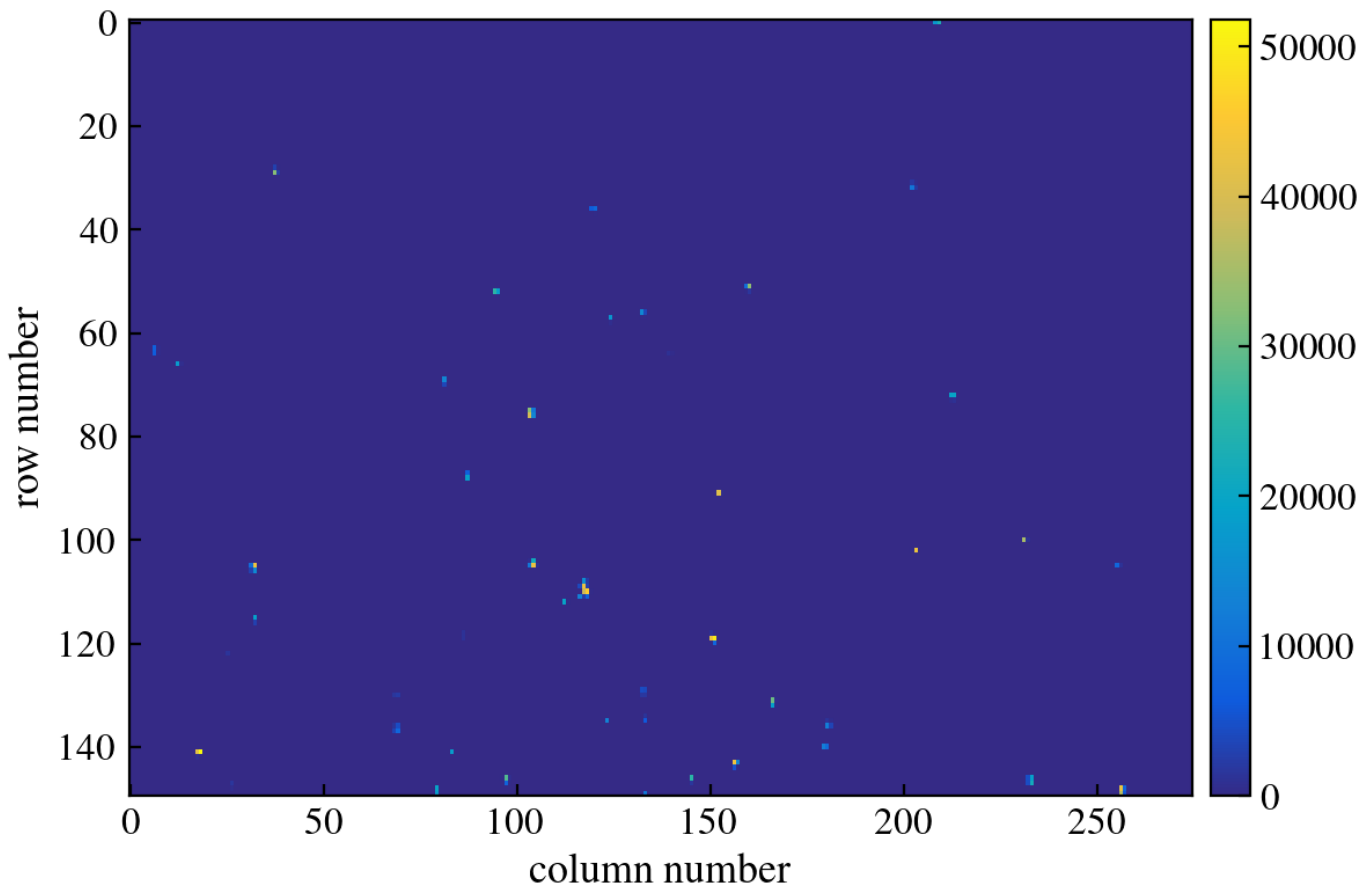


Figure 72: CCD Image

CCD Image: run 55, image 135
[class MECCDImage]

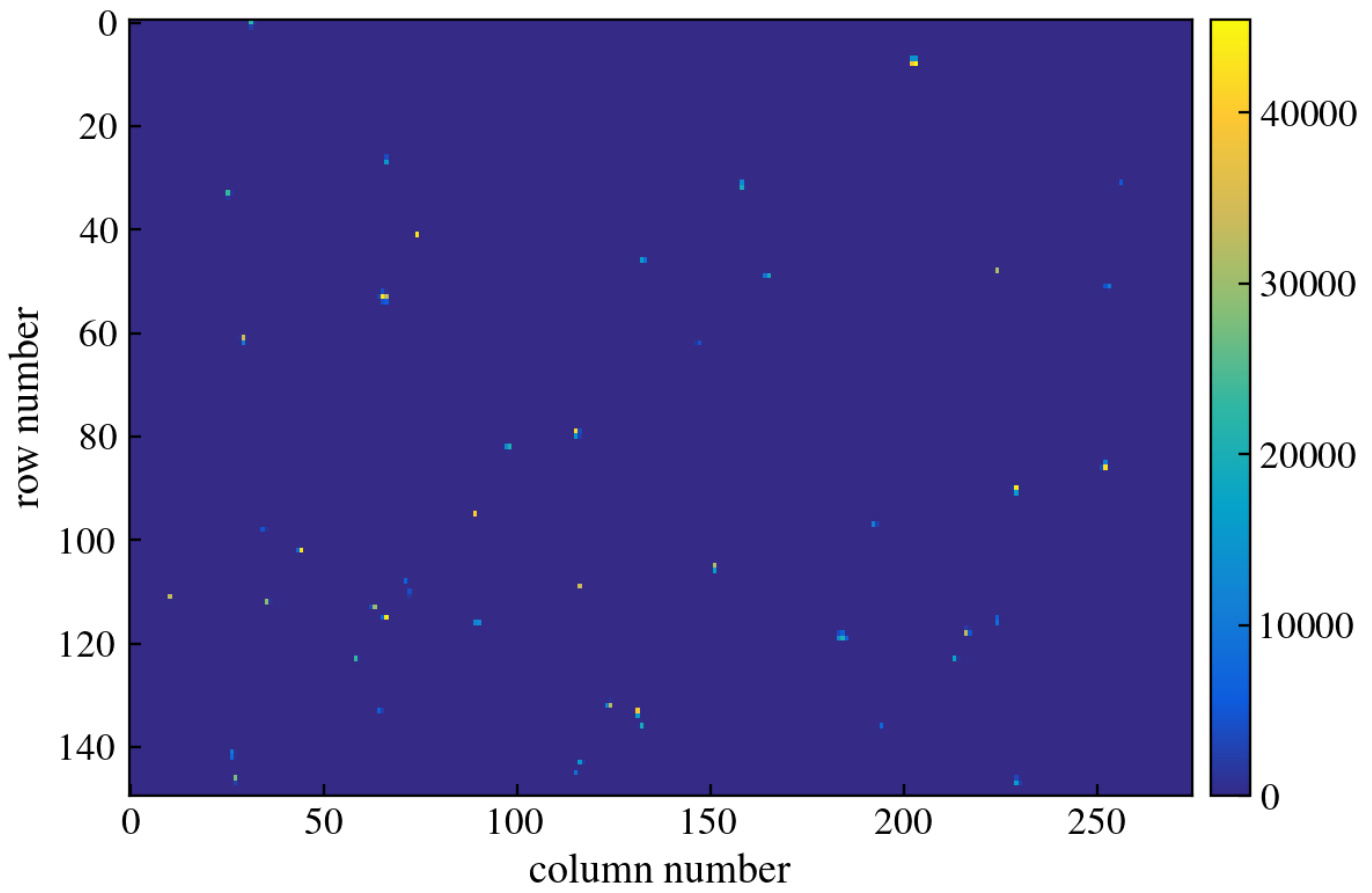


Figure 73: CCD Image

CCD Image: run 55, image 136
[class MECCDImage]

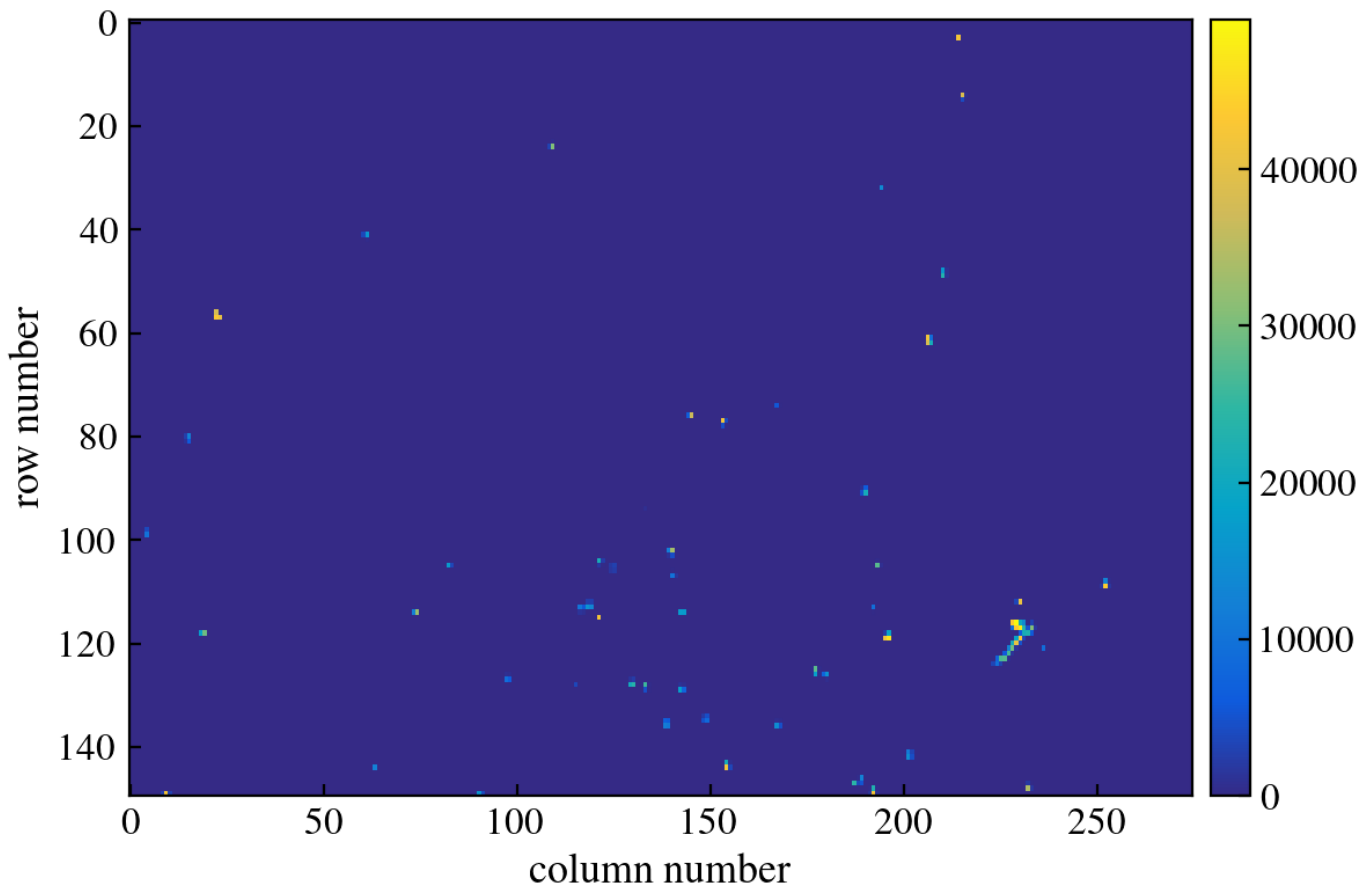


Figure 74: CCD Image

CCD Image: run 55, image 137
[class MECCDImage]

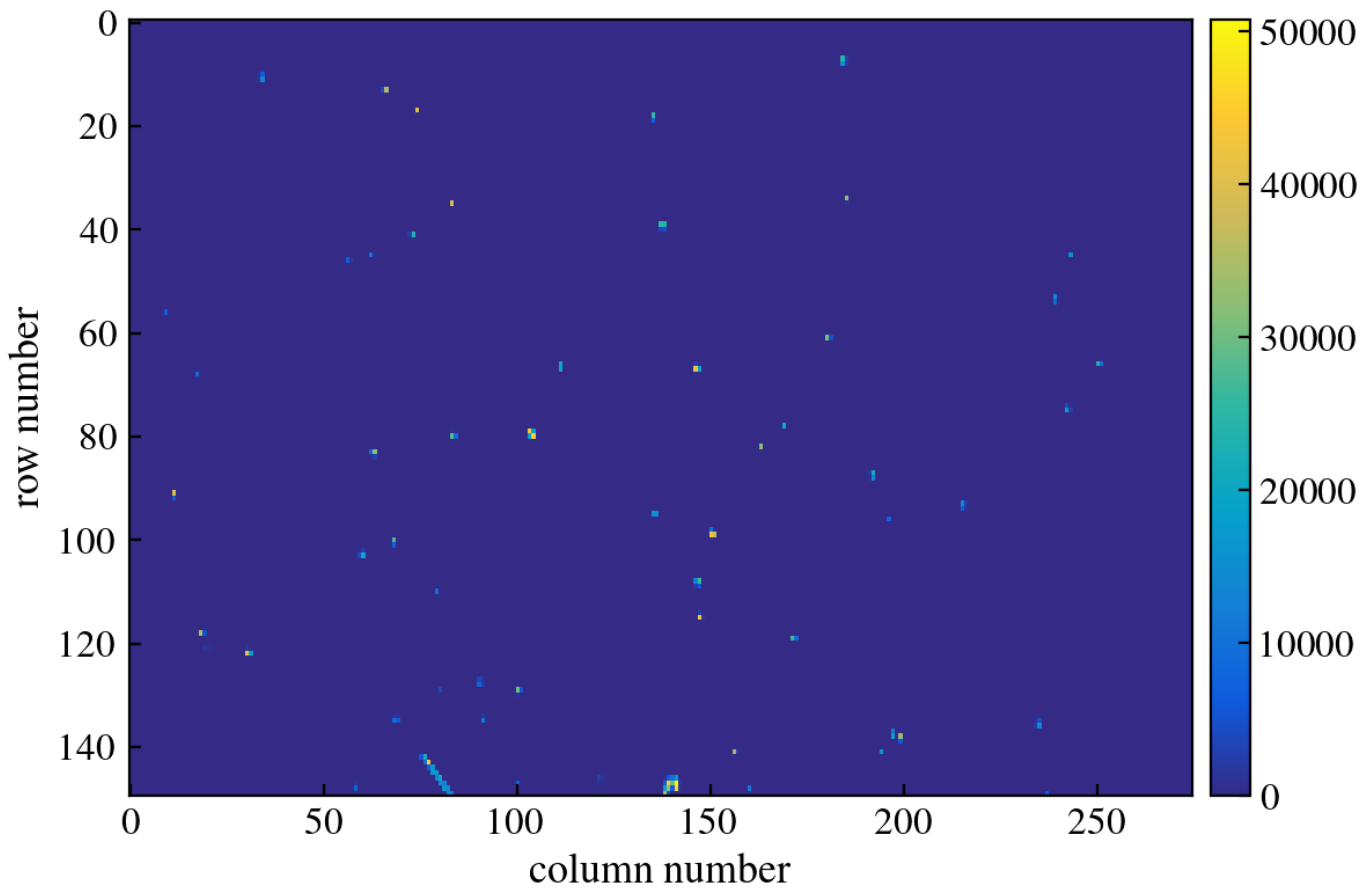


Figure 75: CCD Image

CCD Image: run 55, image 138
[class MECCDImage]

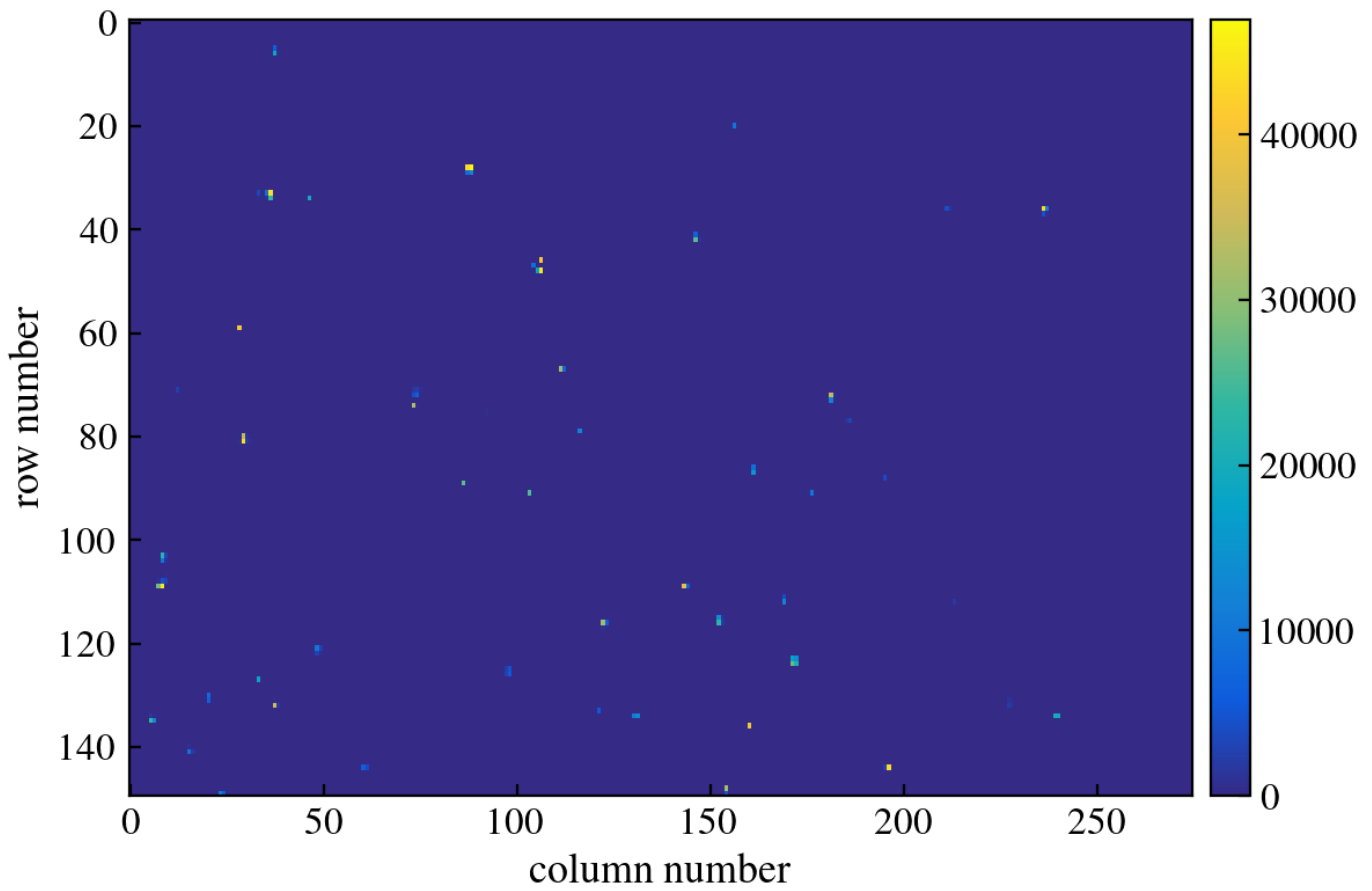


Figure 76: CCD Image

CCD Image: run 55, image 139
[class MECCDImage]

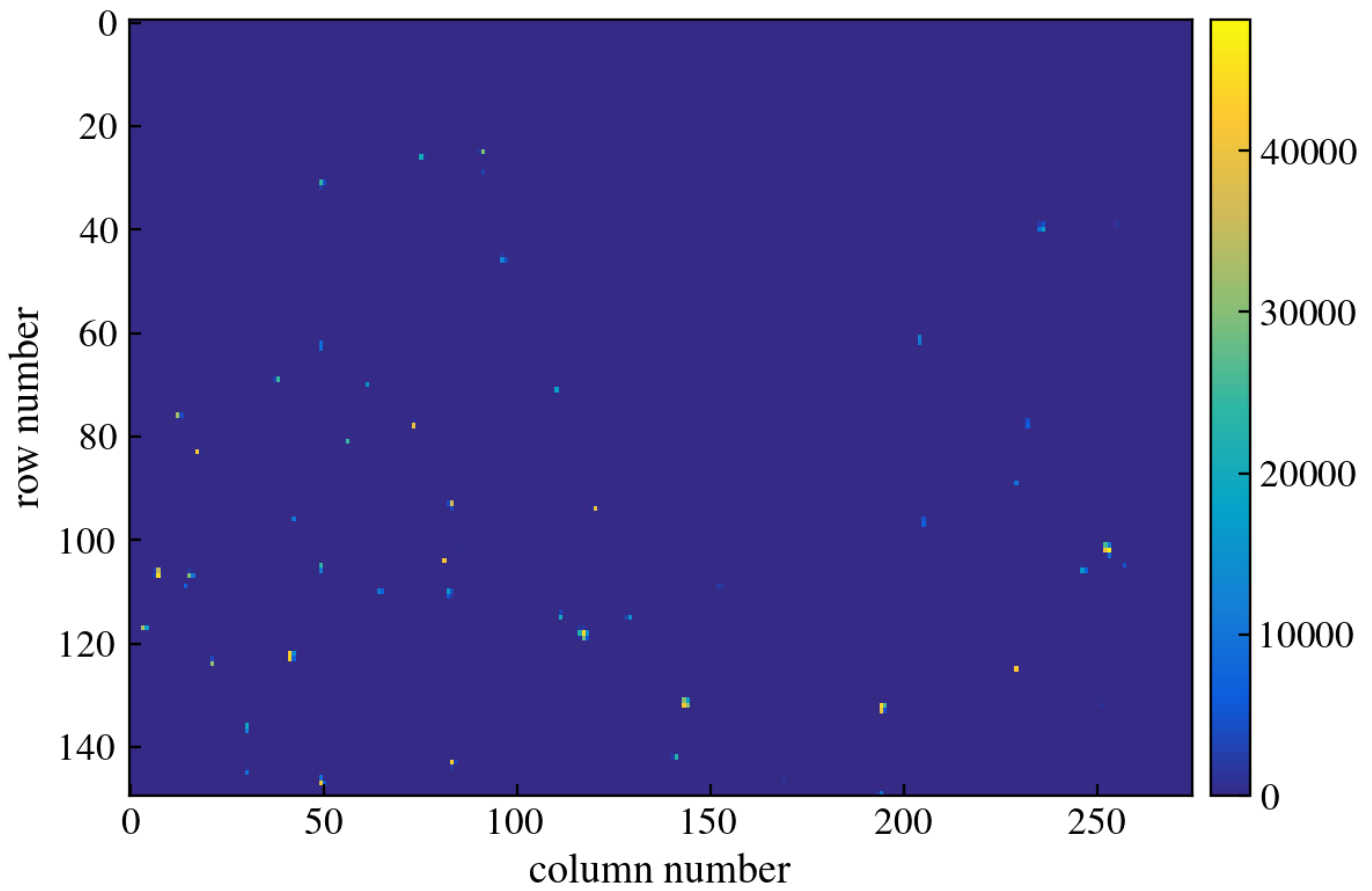


Figure 77: CCD Image

CCD Image: run 55, image 14
[class MECCDImage]

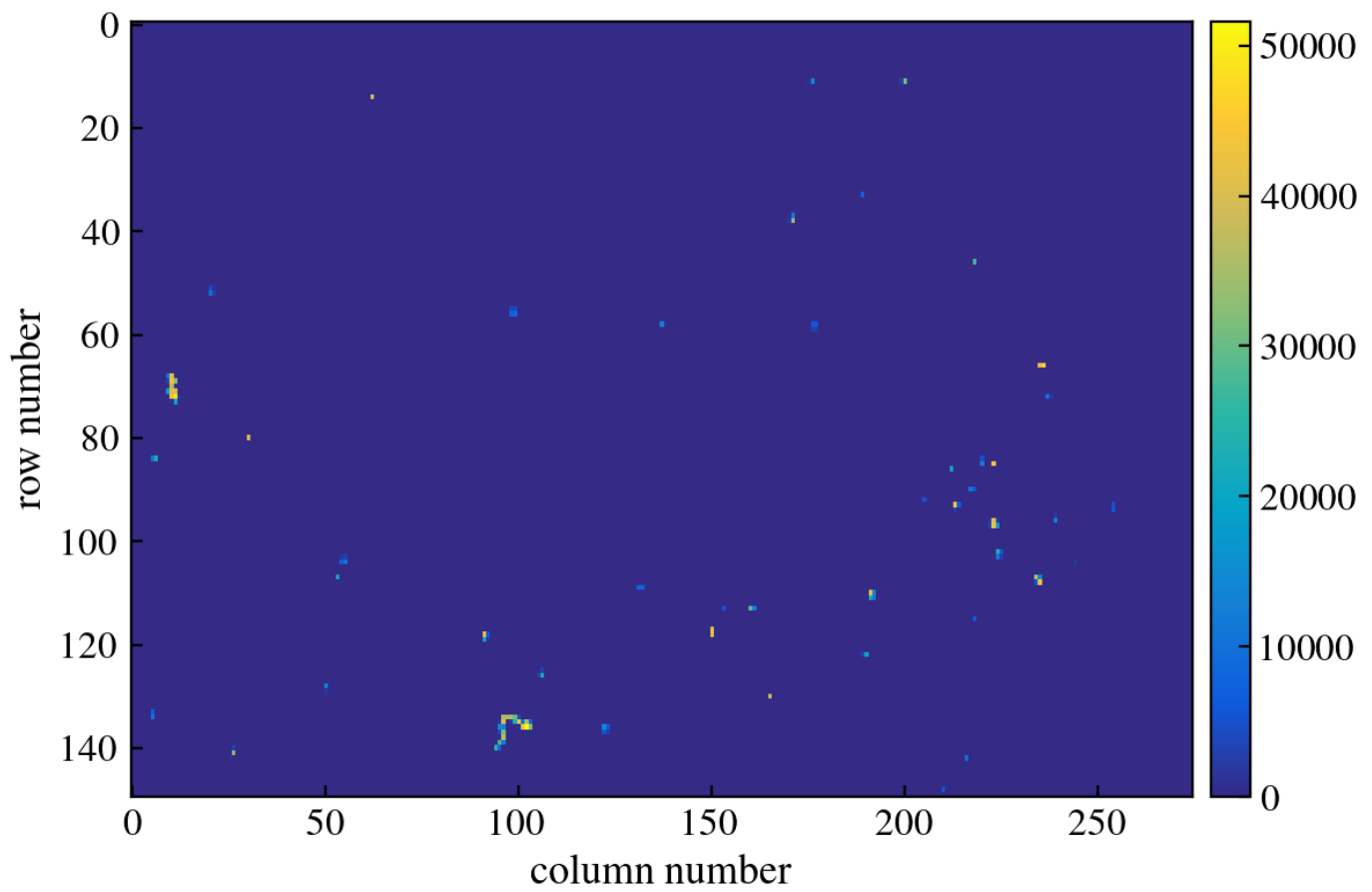


Figure 78: CCD Image

CCD Image: run 55, image 140
[class MECCDImage]

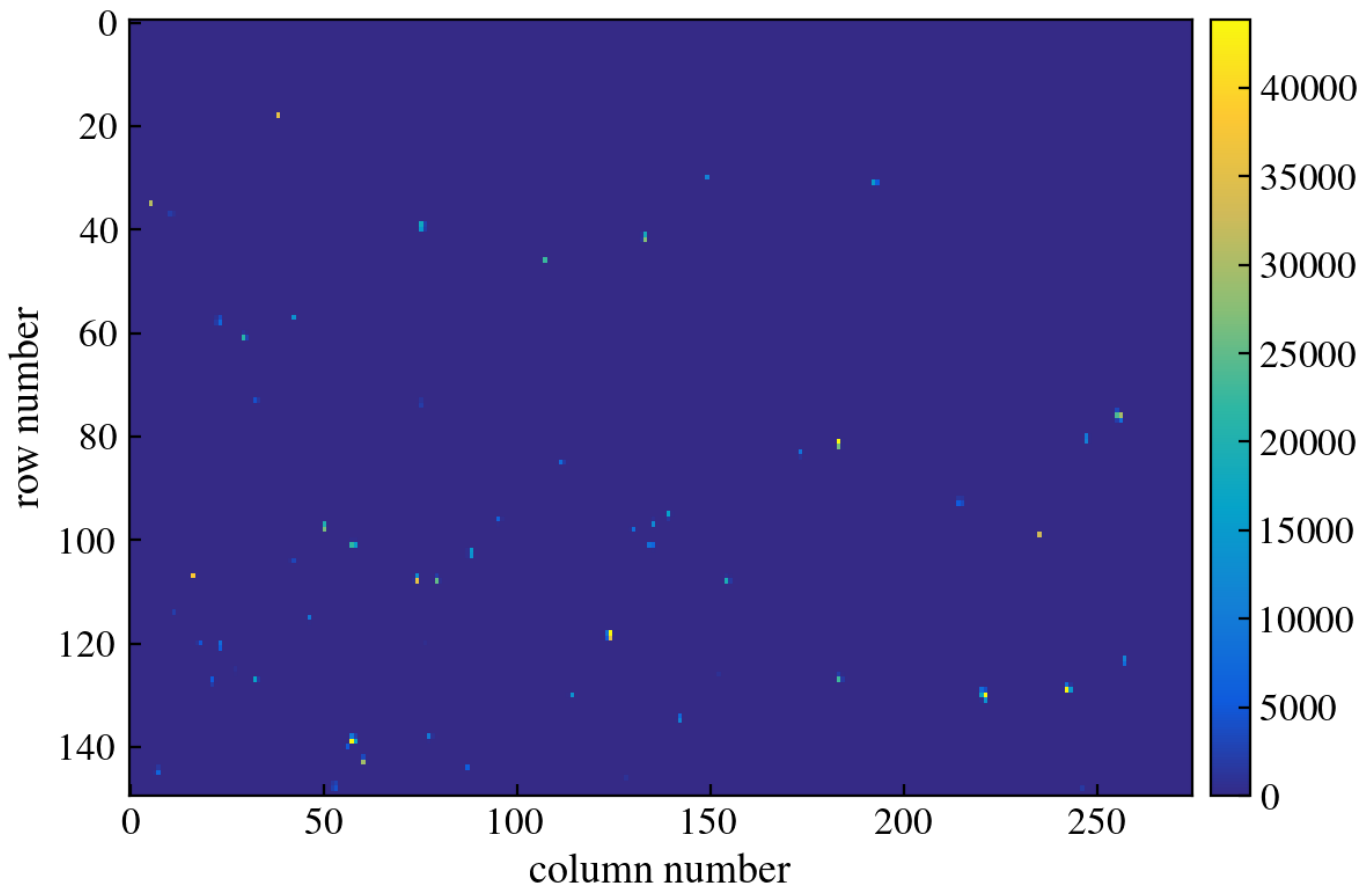


Figure 79: CCD Image

CCD Image: run 55, image 141
[class MECCDImage]

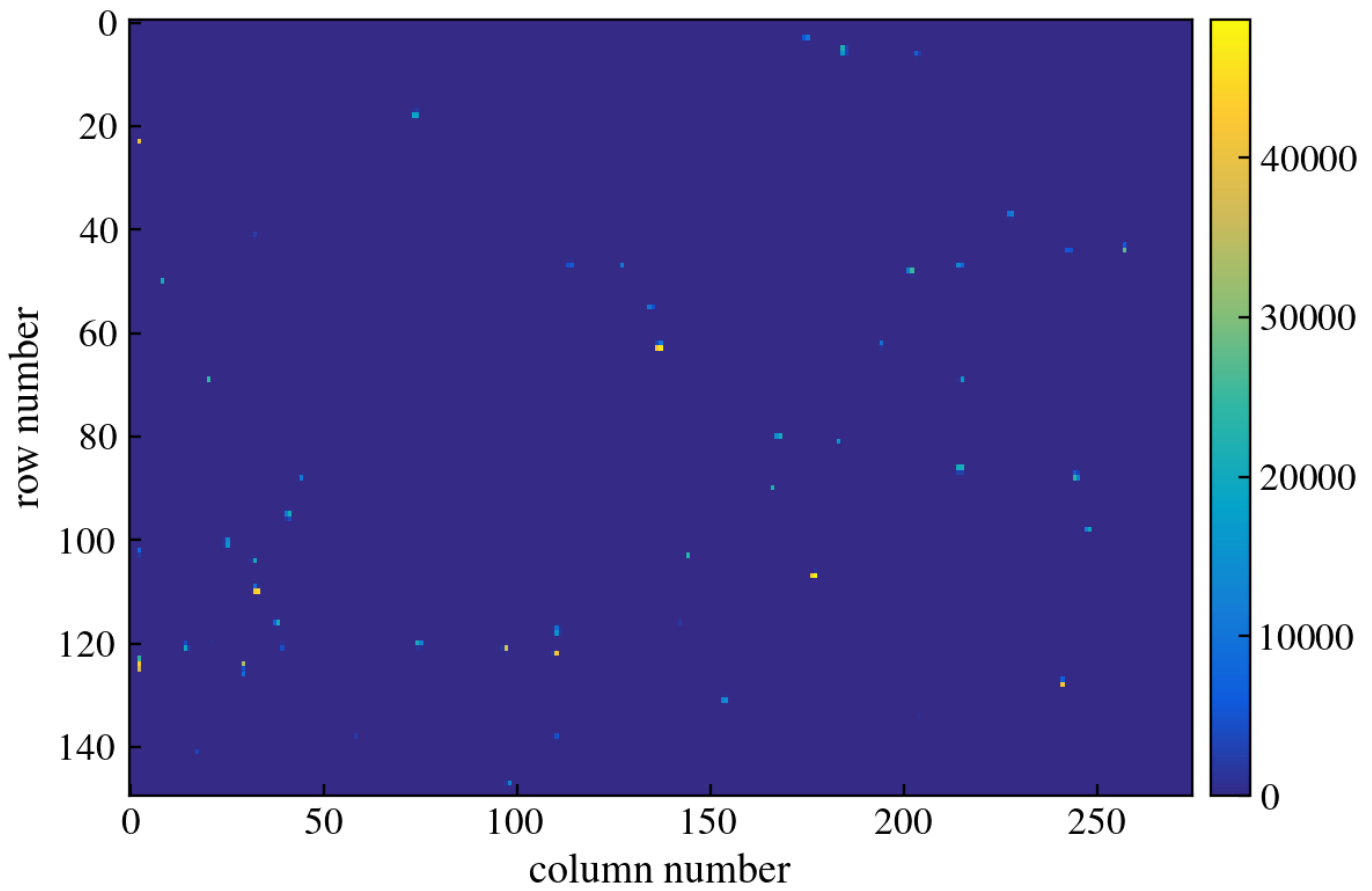


Figure 80: CCD Image

CCD Image: run 55, image 142
[class MECCDImage]

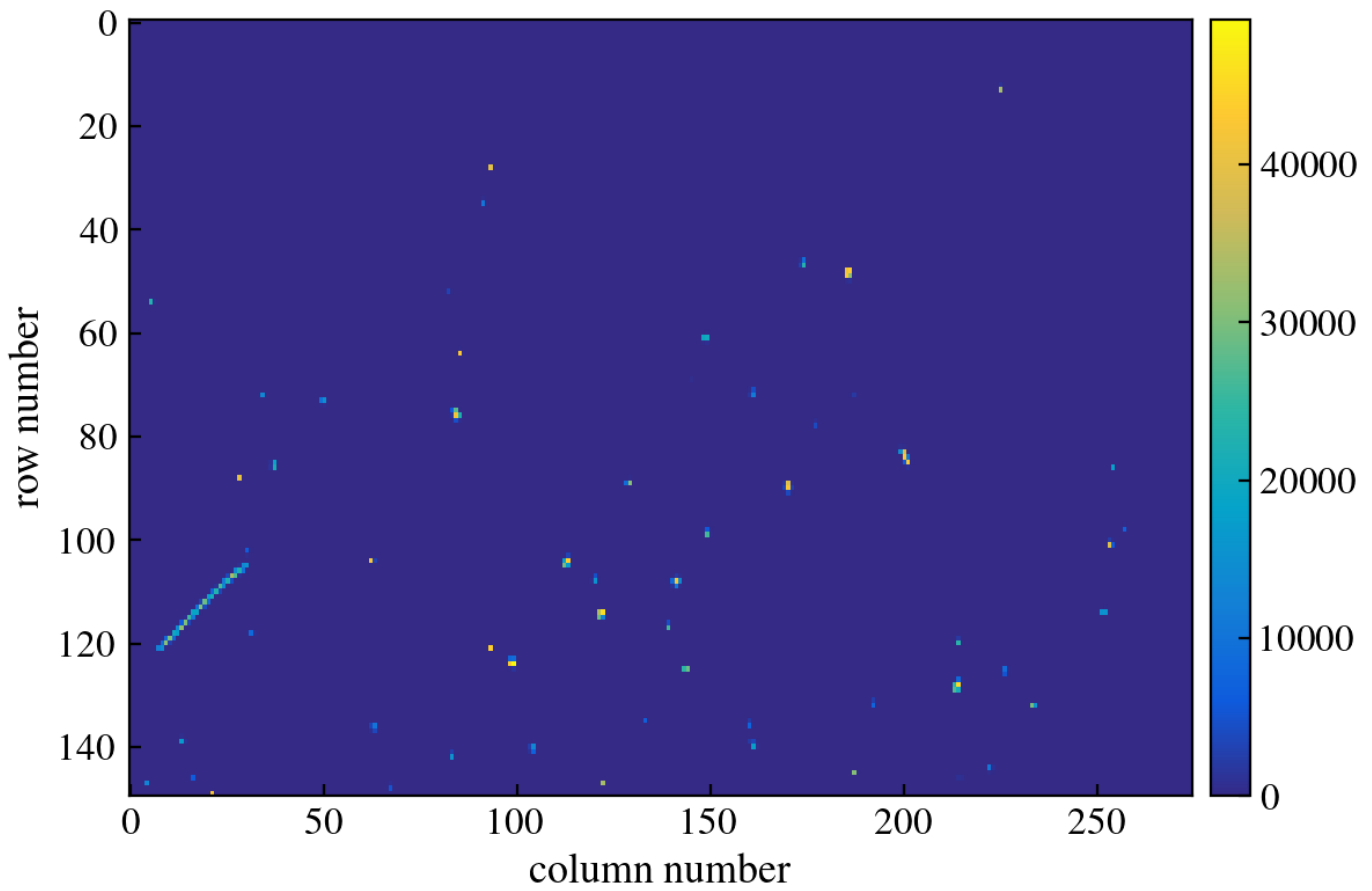


Figure 81: CCD Image

CCD Image: run 55, image 143
[class MECCDImage]

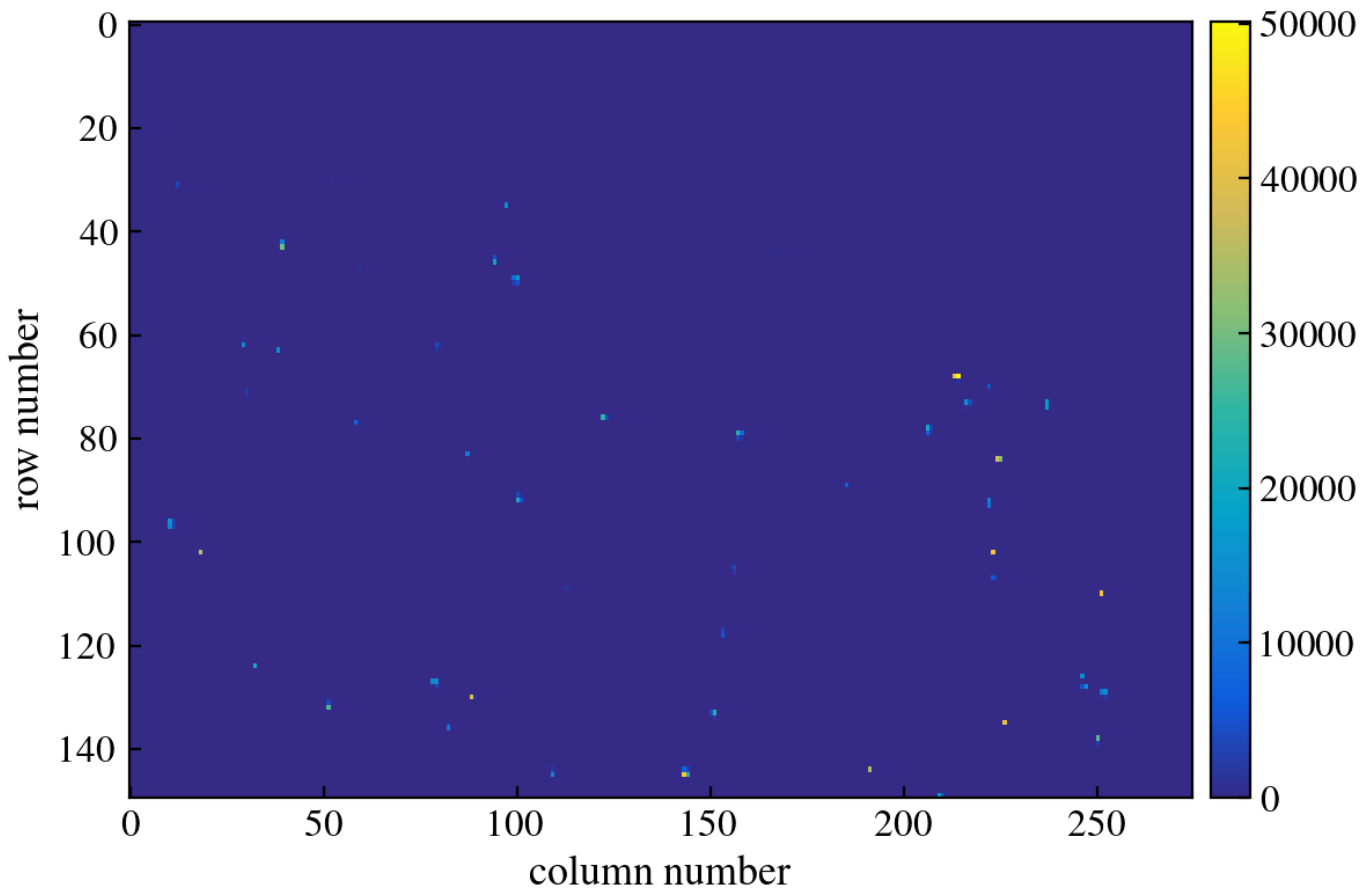


Figure 82: CCD Image

CCD Image: run 55, image 144
[class MECCDImage]

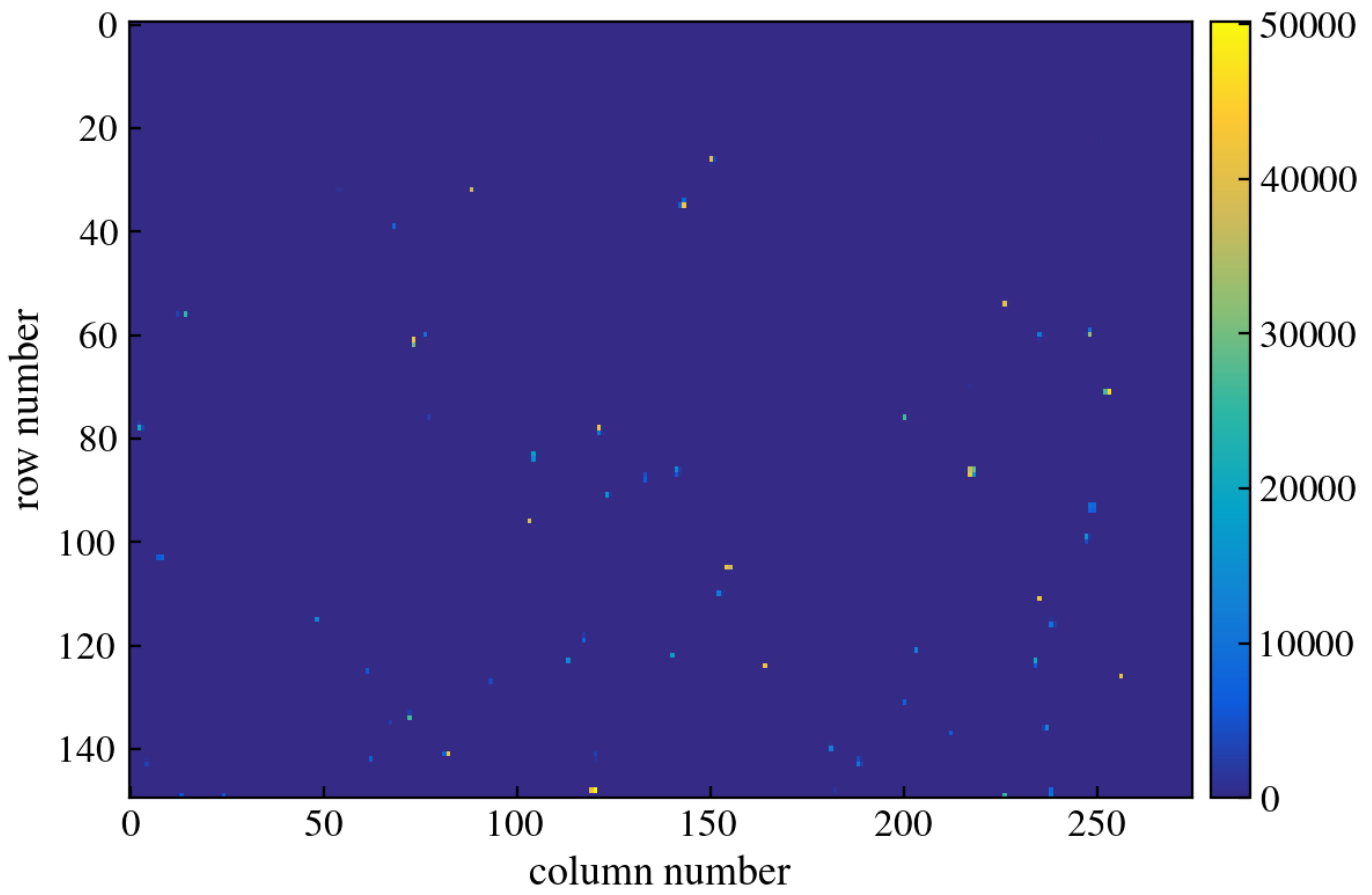


Figure 83: CCD Image

CCD Image: run 55, image 145
[class MECCDImage]

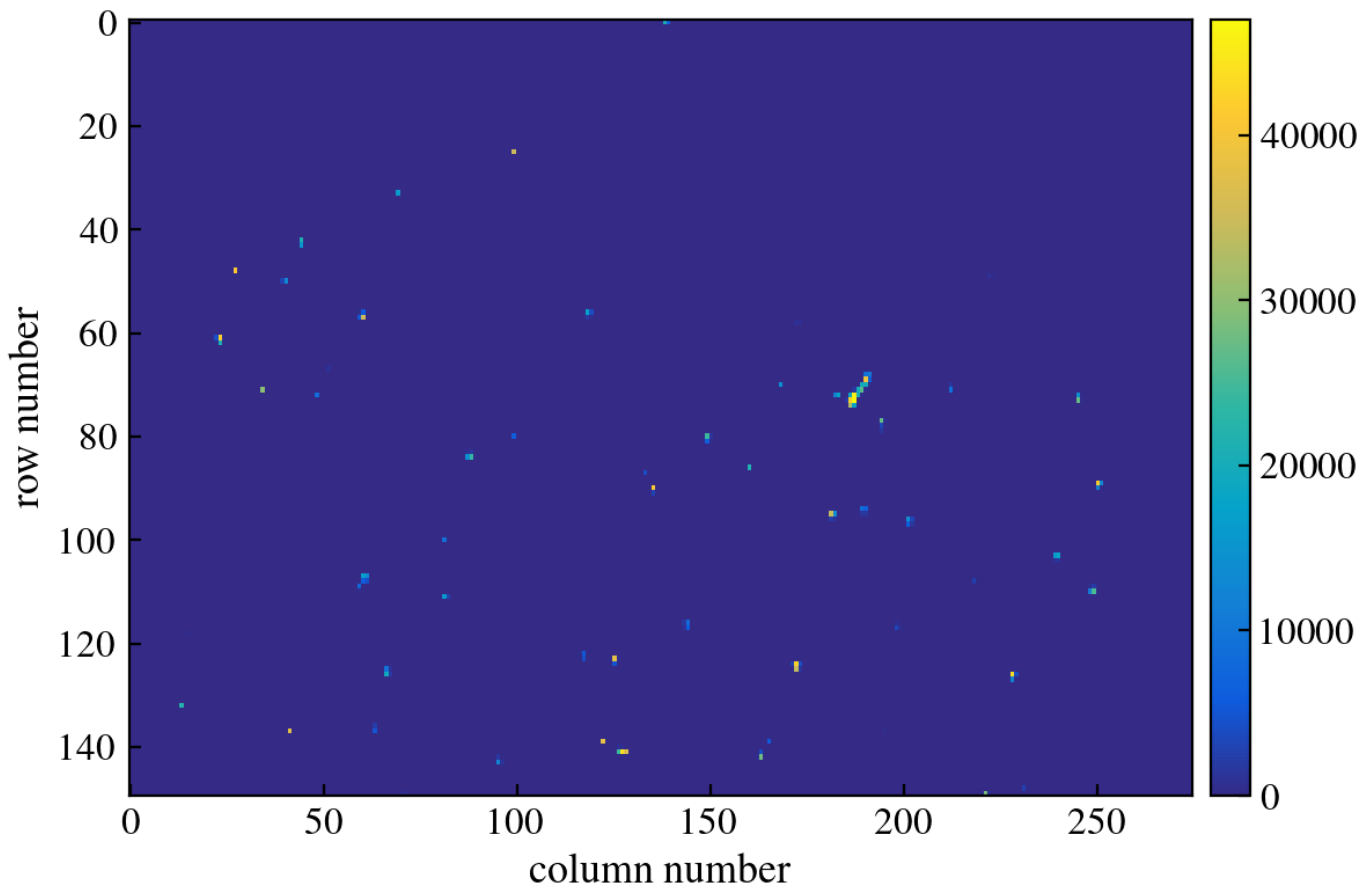


Figure 84: CCD Image

CCD Image: run 55, image 146
[class MECCDImage]

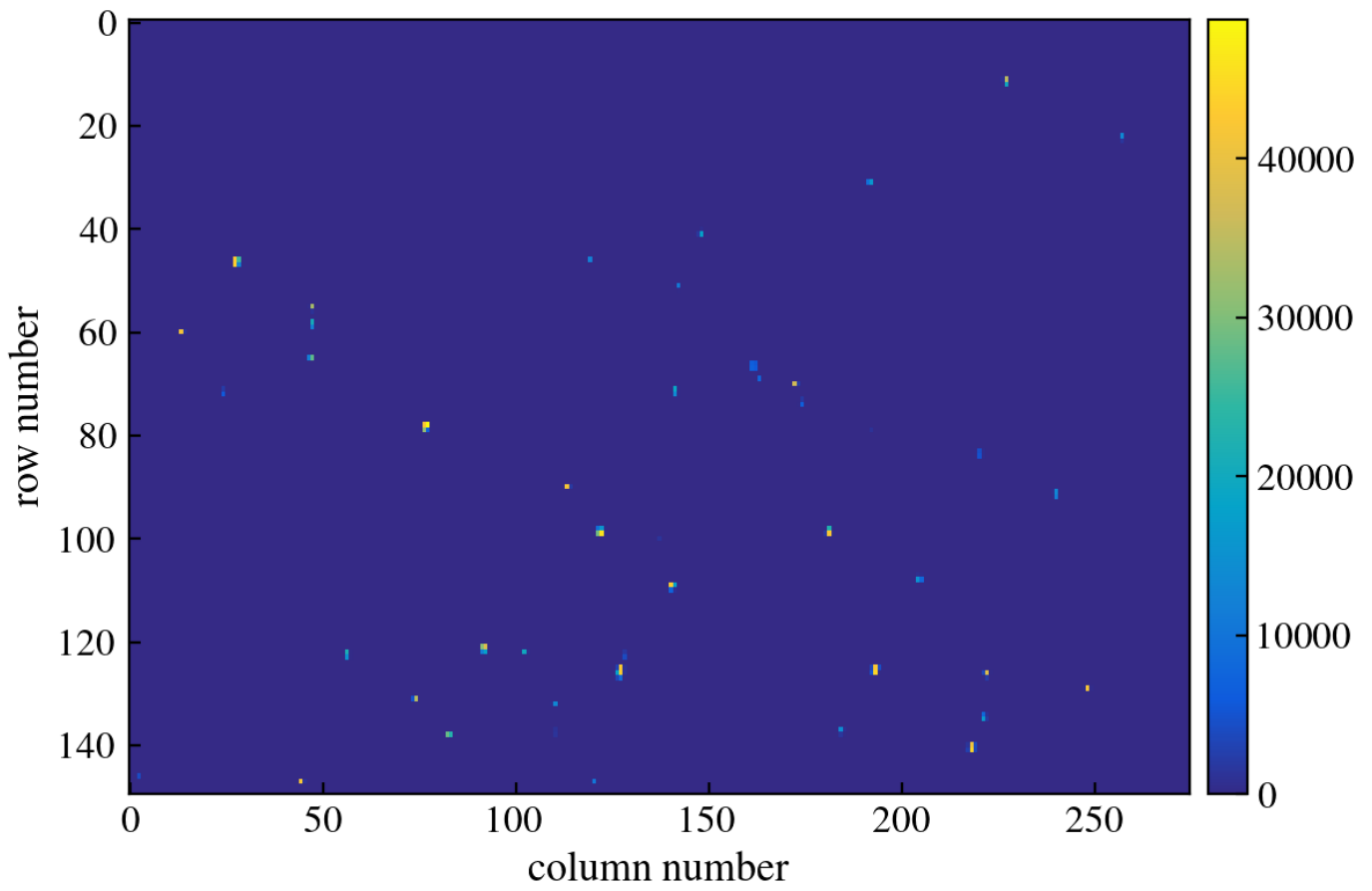


Figure 85: CCD Image

CCD Image: run 55, image 147
[class MECCDImage]

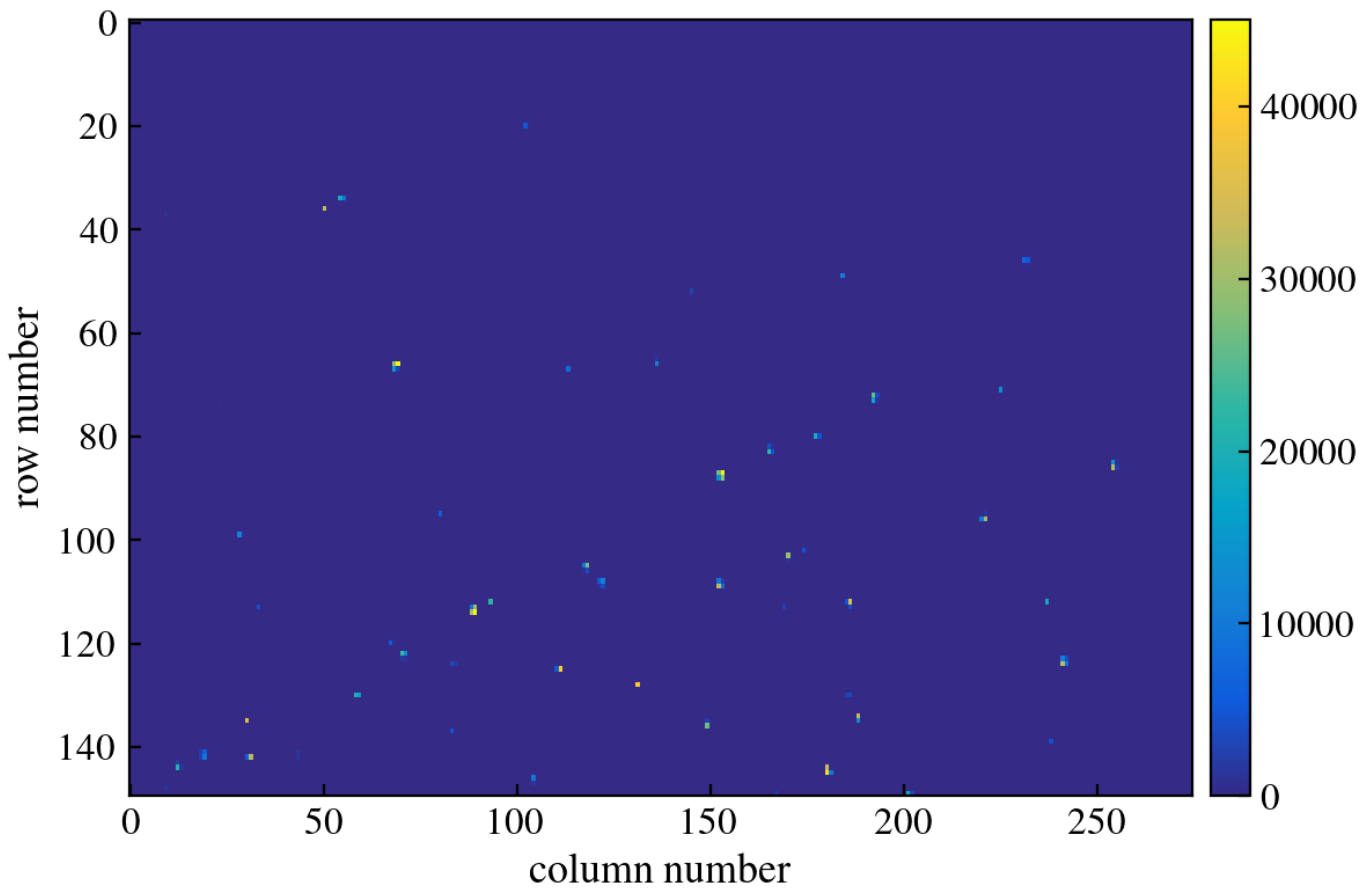


Figure 86: CCD Image

CCD Image: run 55, image 148
[class MECCDImage]

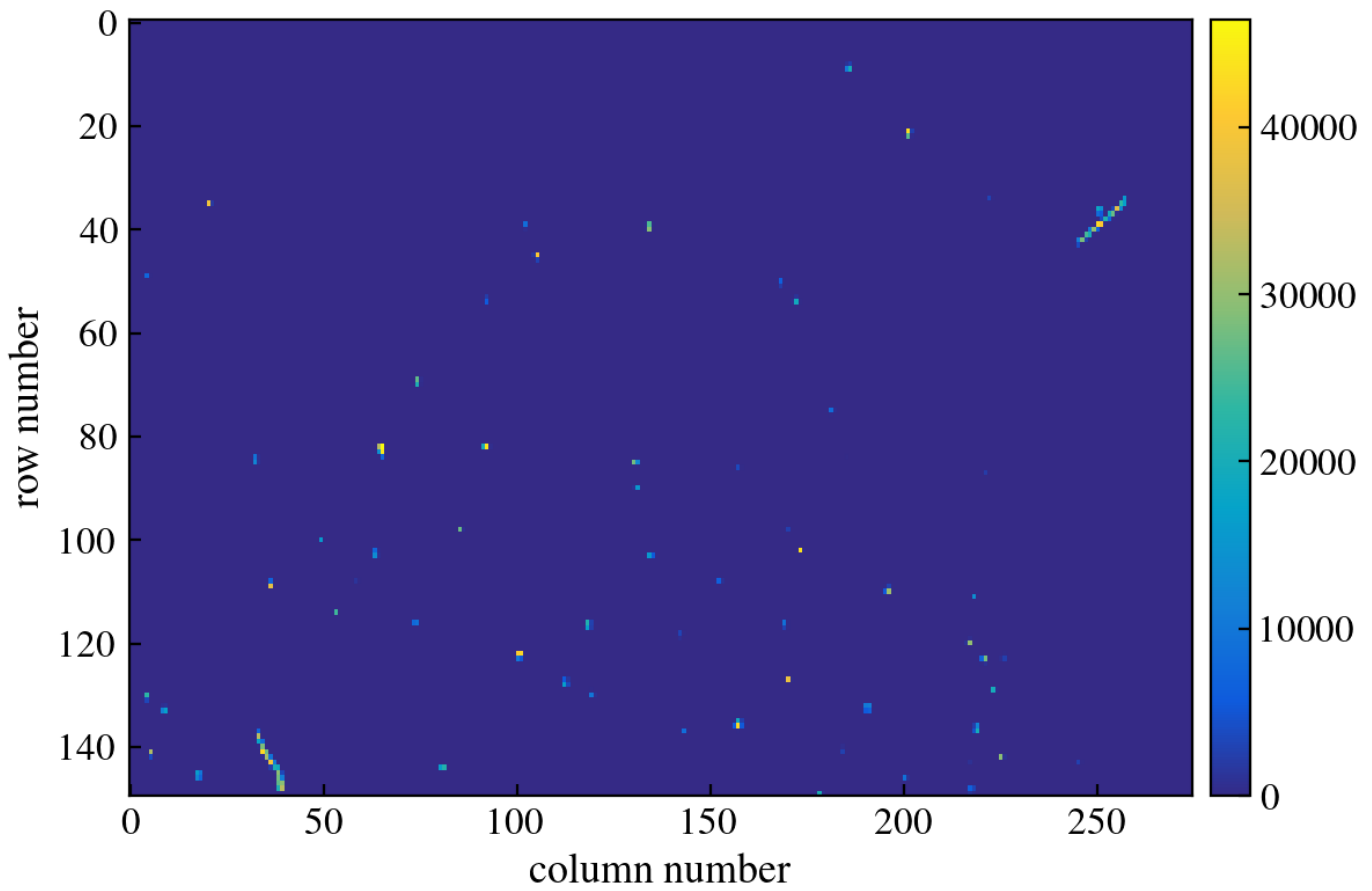


Figure 87: CCD Image

CCD Image: run 55, image 149
[class MECCDImage]

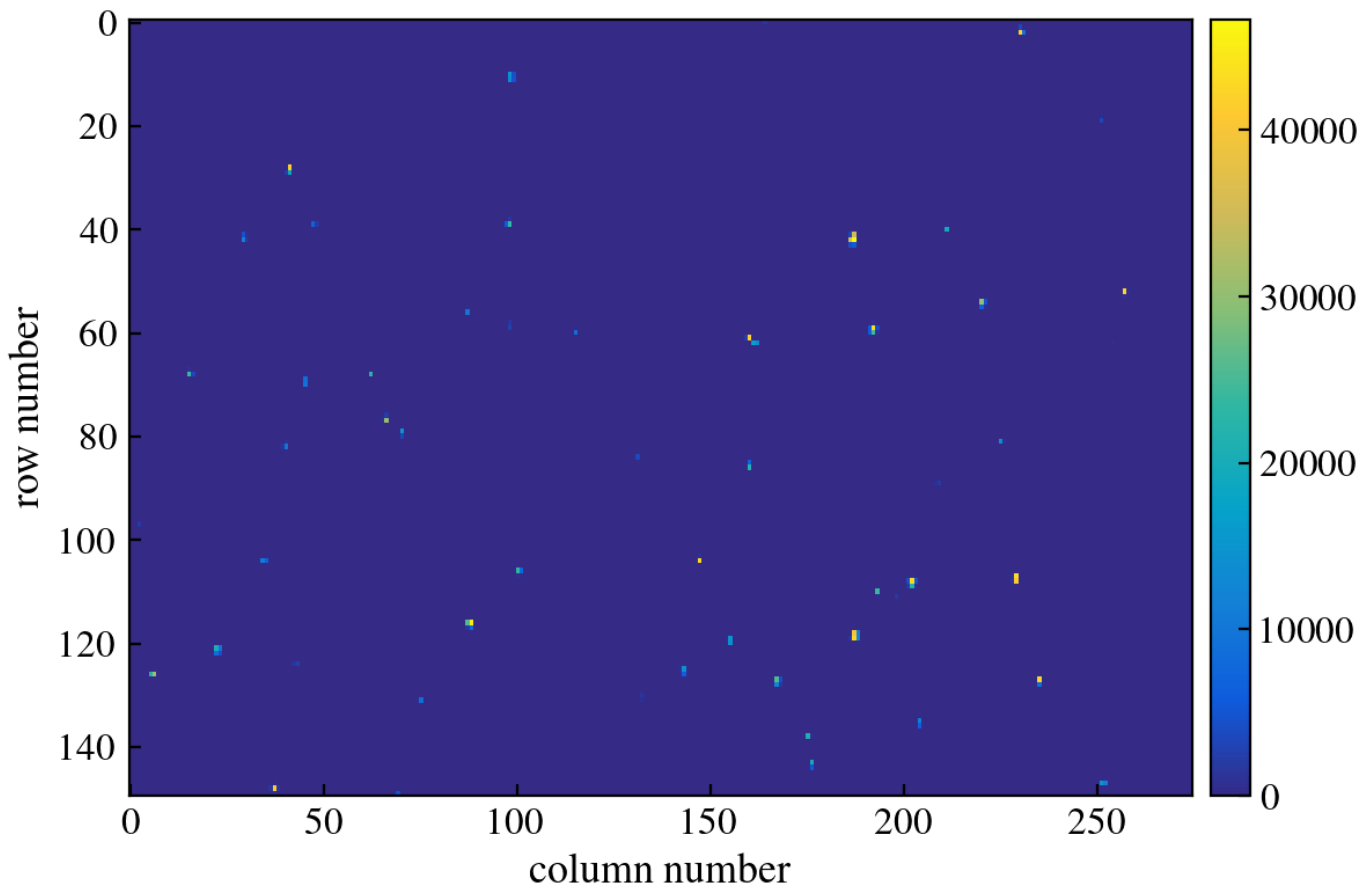


Figure 88: CCD Image

CCD Image: run 55, image 15
[class MECCDImage]

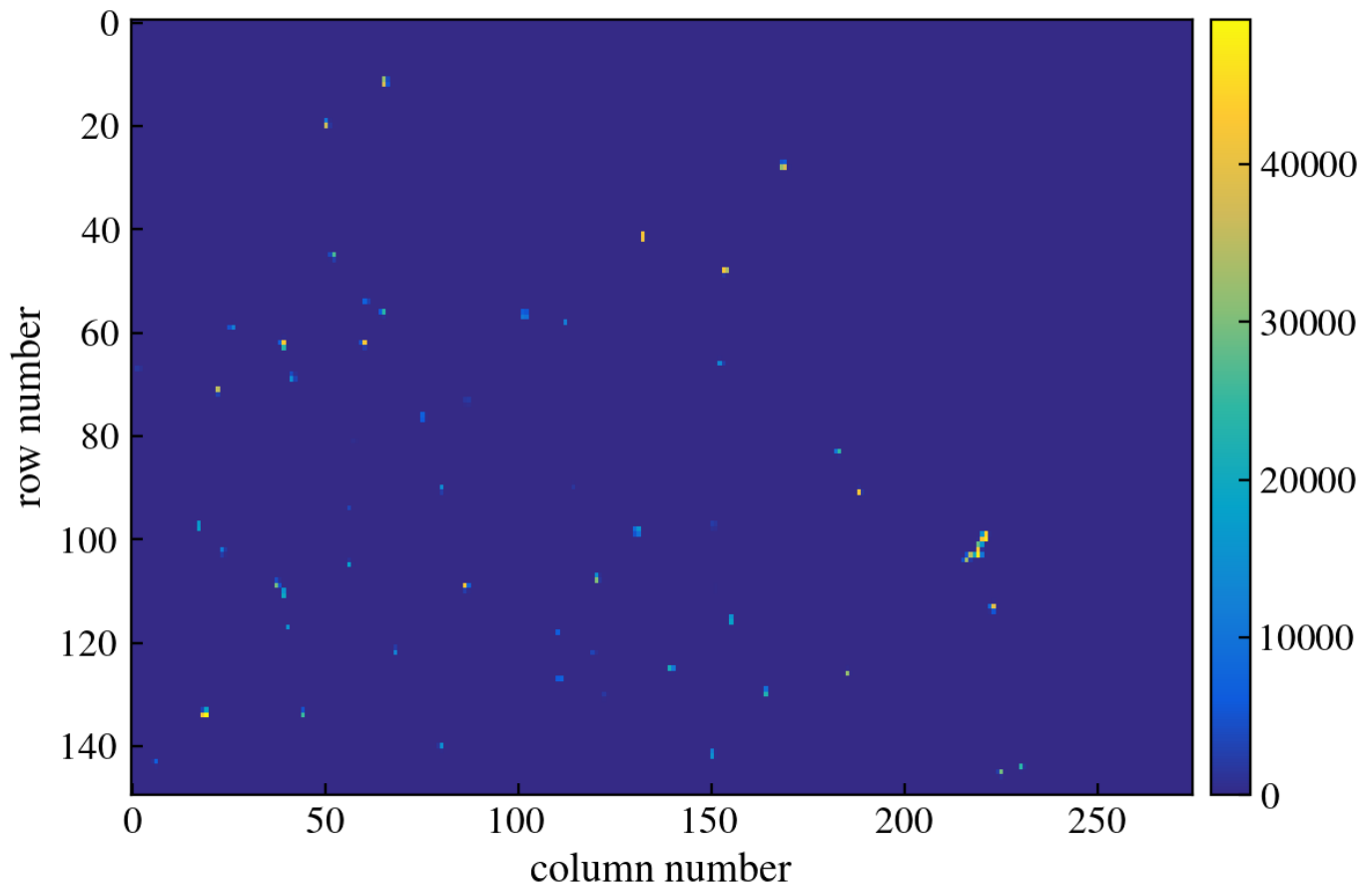


Figure 89: CCD Image

CCD Image: run 55, image 150
[class MECCDImage]

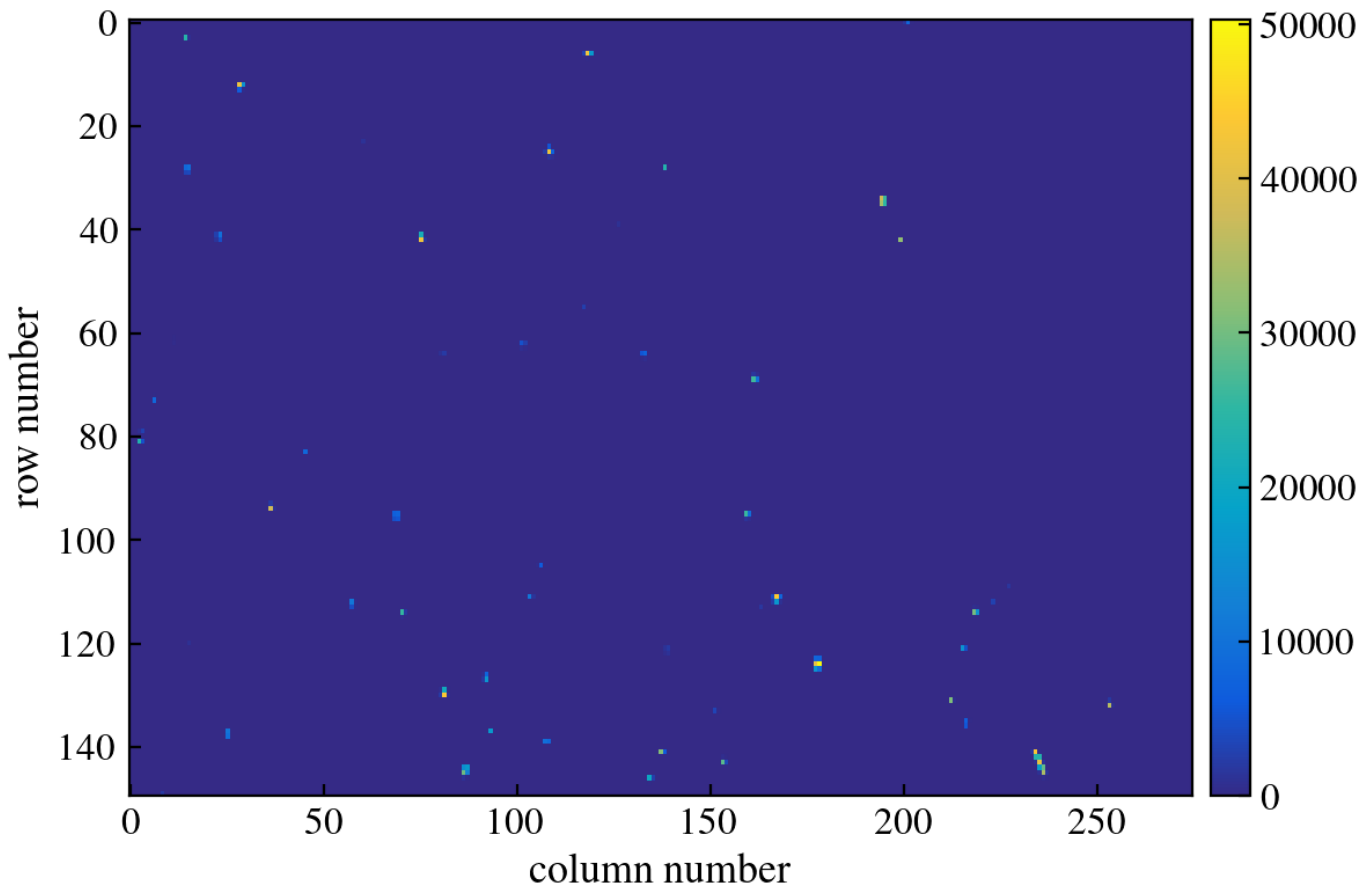


Figure 90: CCD Image

CCD Image: run 55, image 151
[class MECCDImage]

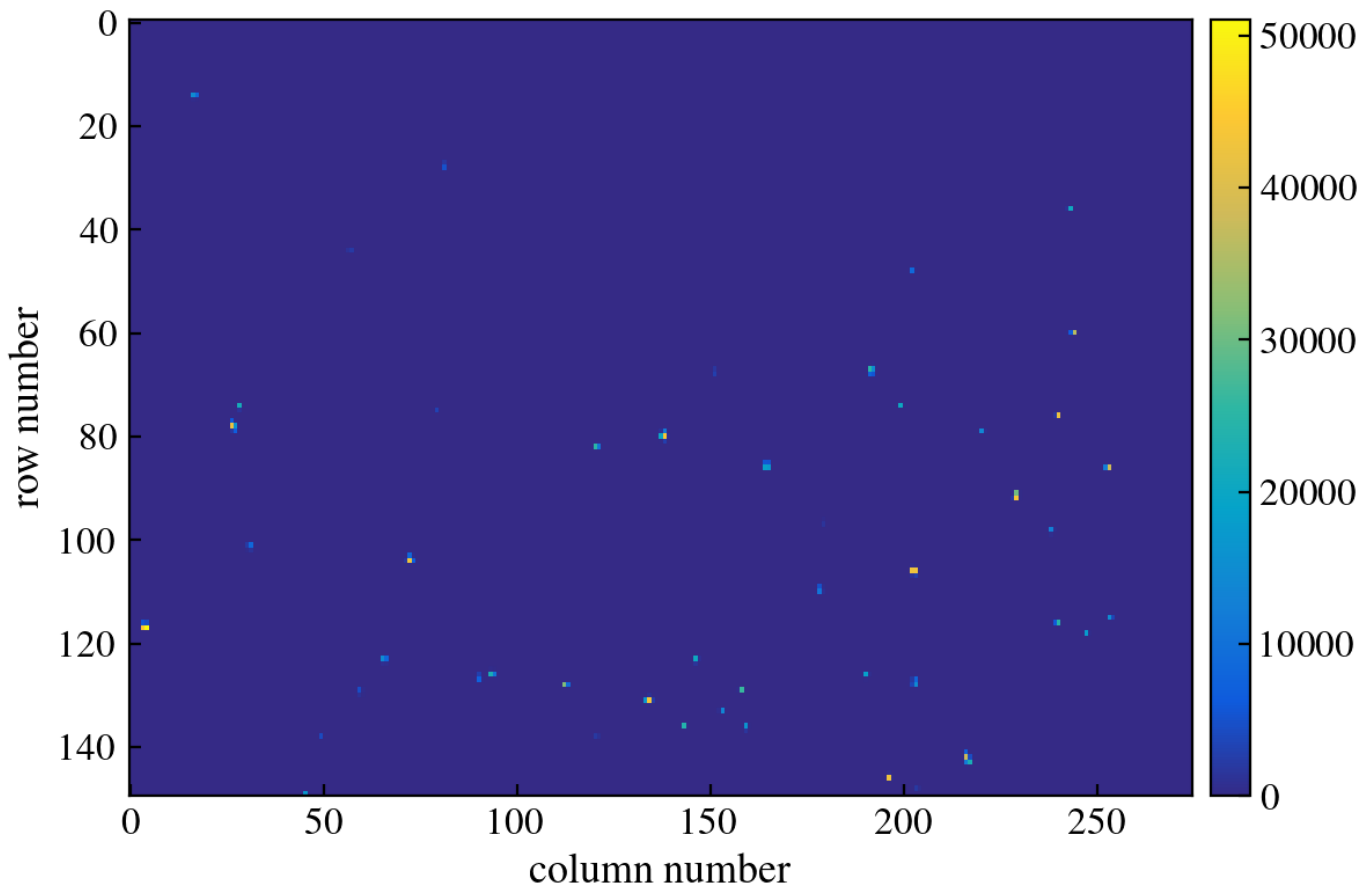


Figure 91: CCD Image

CCD Image: run 55, image 152
[class MECCDImage]

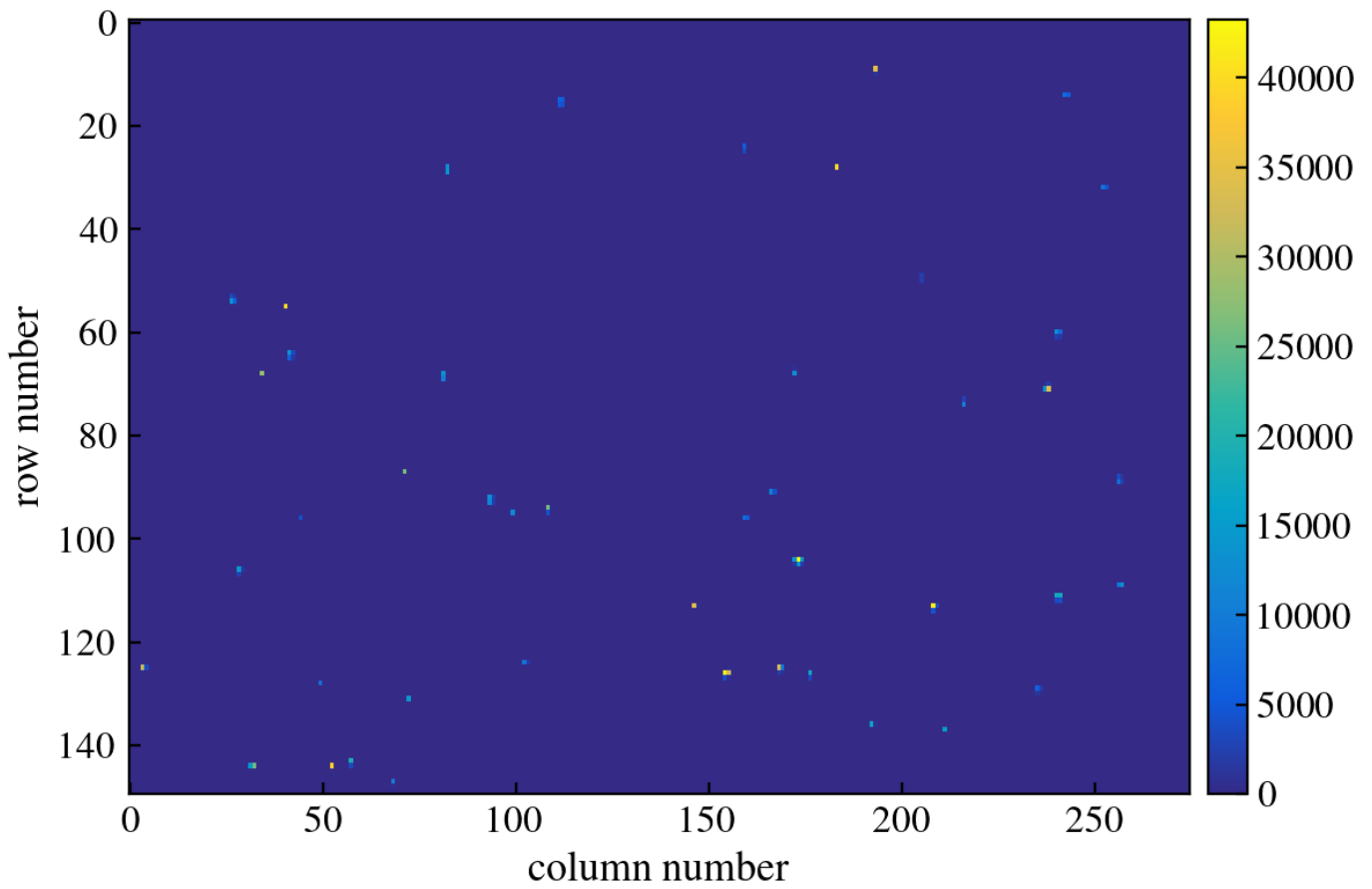


Figure 92: CCD Image

CCD Image: run 55, image 153
[class MECCDImage]

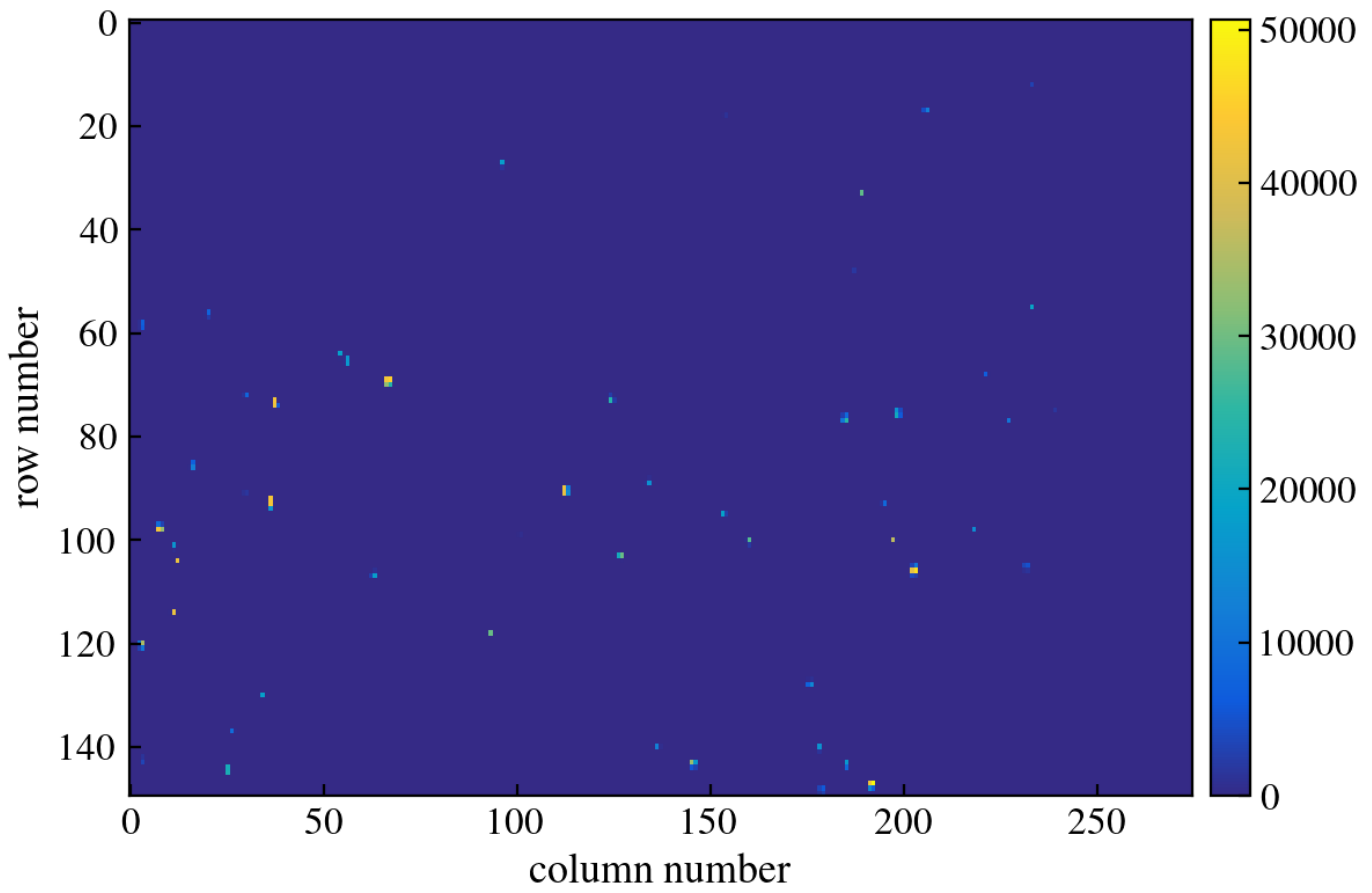


Figure 93: CCD Image

CCD Image: run 55, image 154
[class MECCDImage]

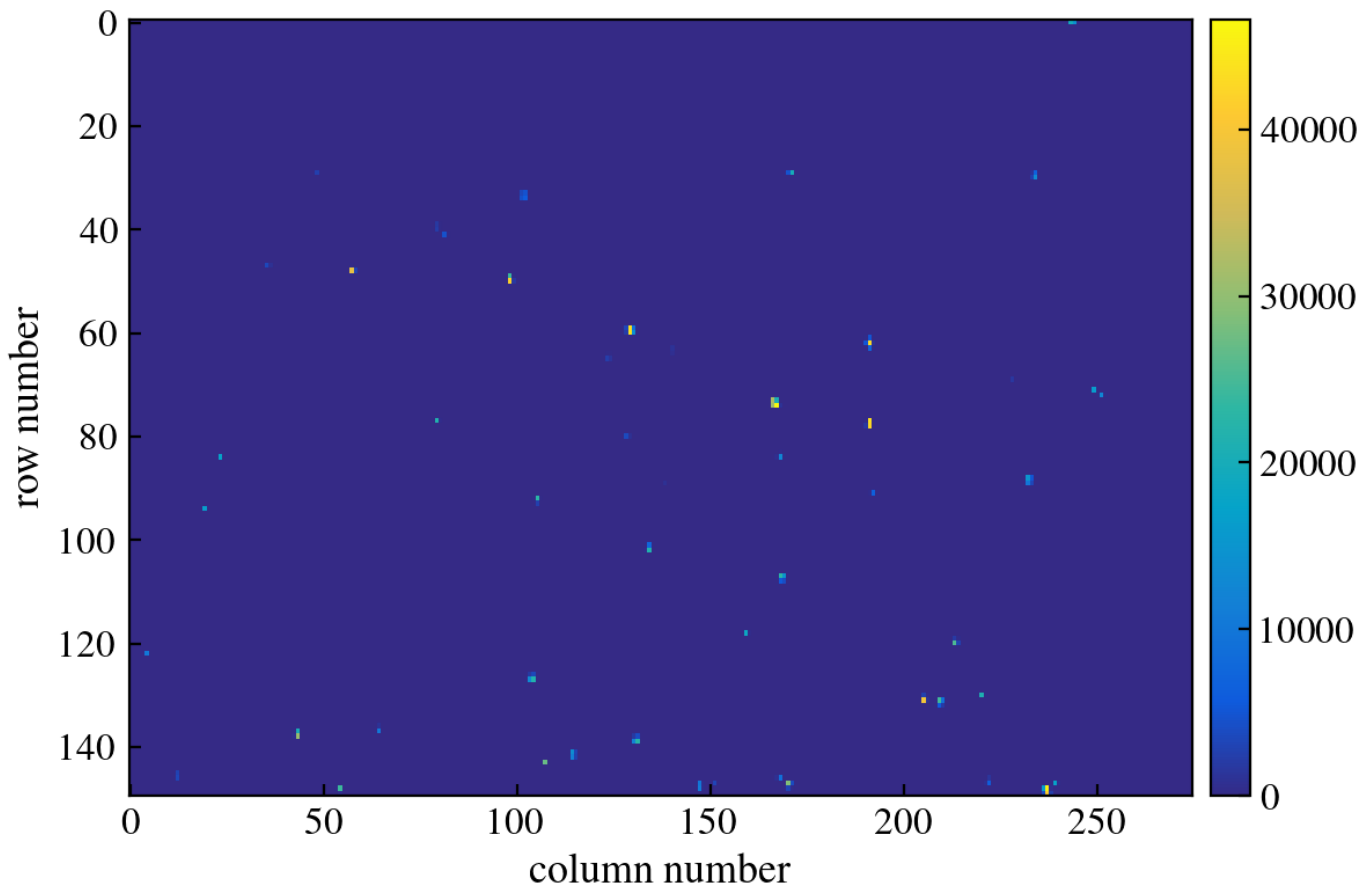


Figure 94: CCD Image

CCD Image: run 55, image 155
[class MECCDImage]

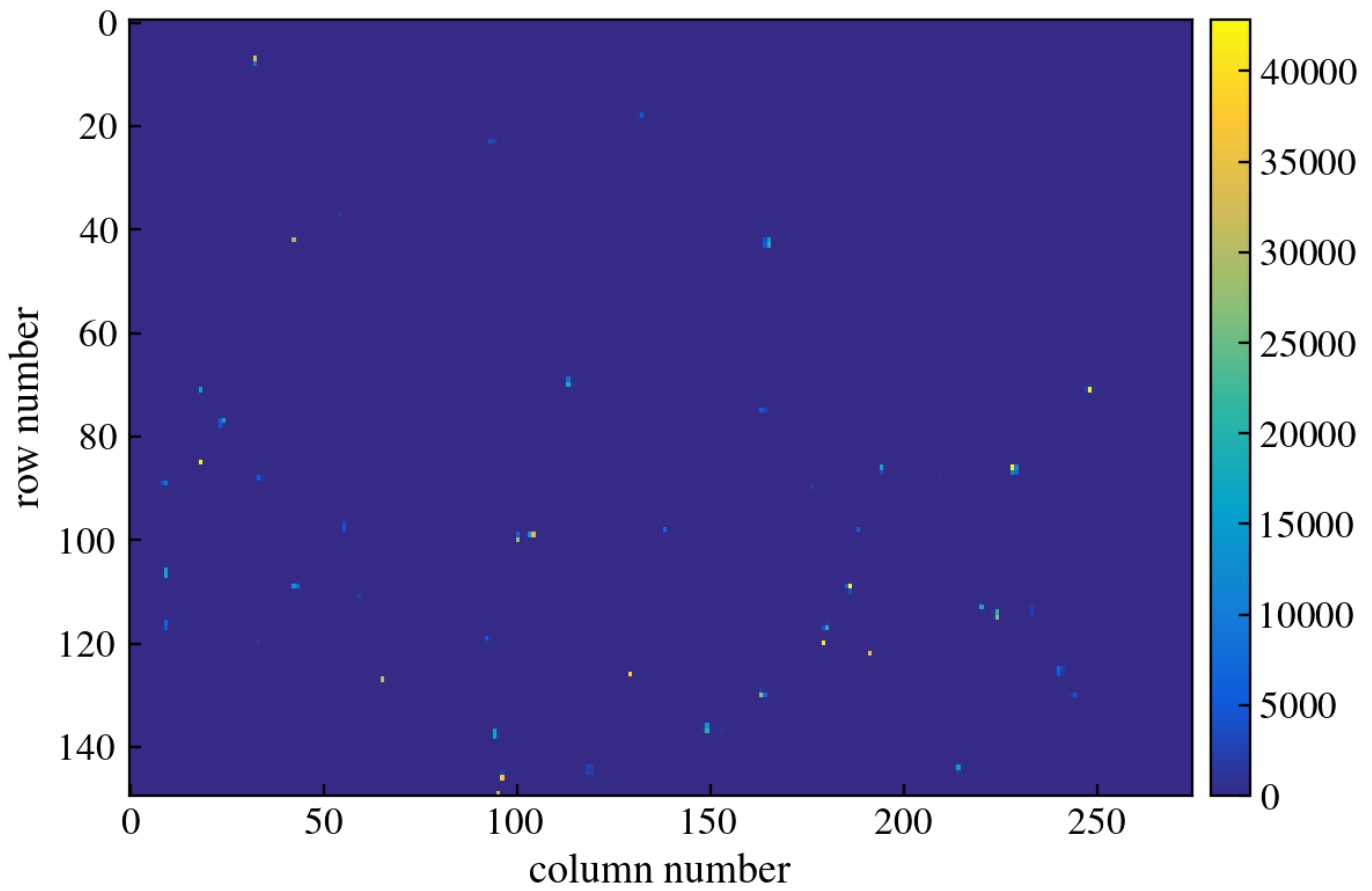


Figure 95: CCD Image

CCD Image: run 55, image 156
[class MECCDImage]

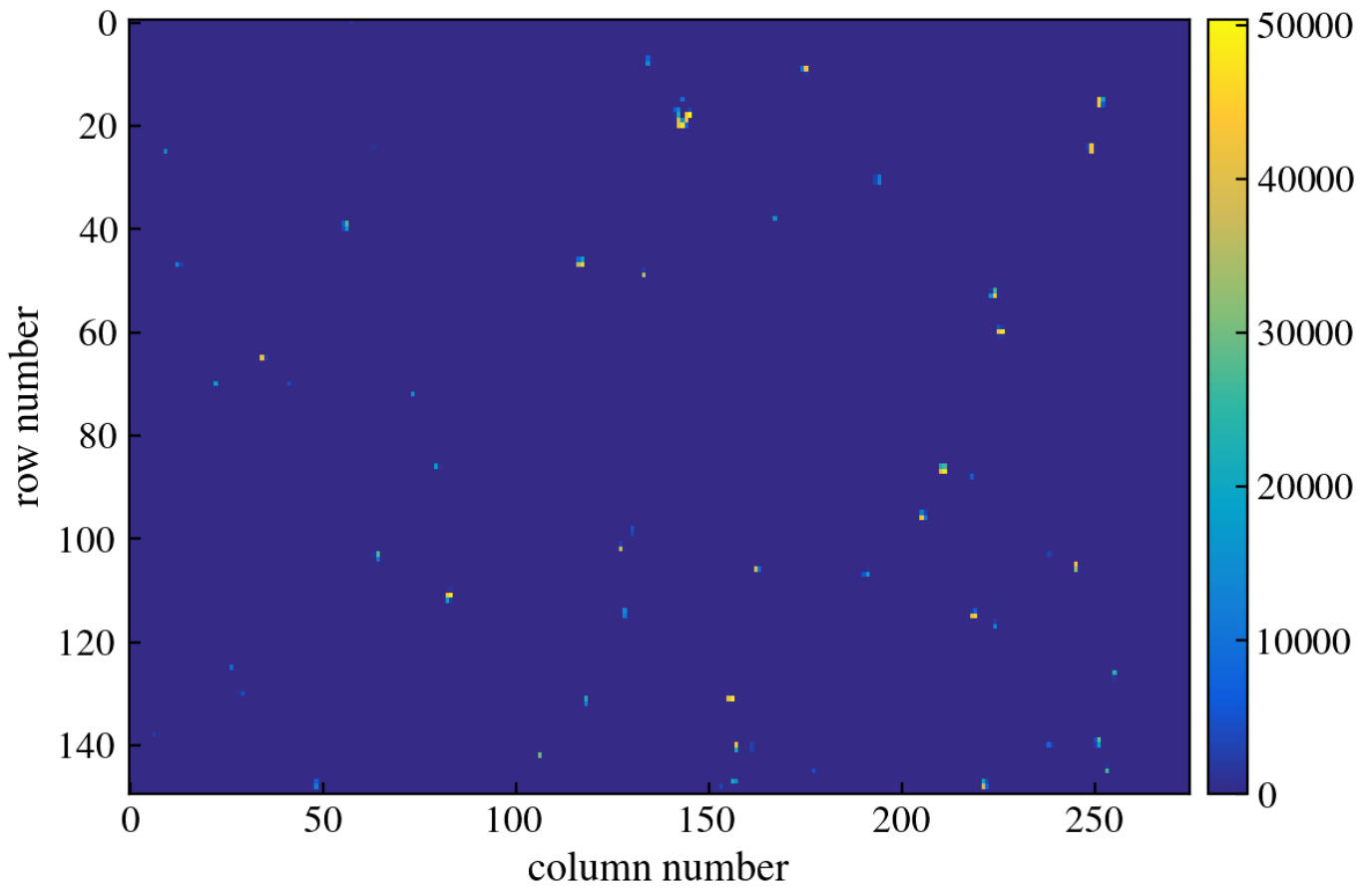


Figure 96: CCD Image

CCD Image: run 55, image 157
[class MECCDImage]

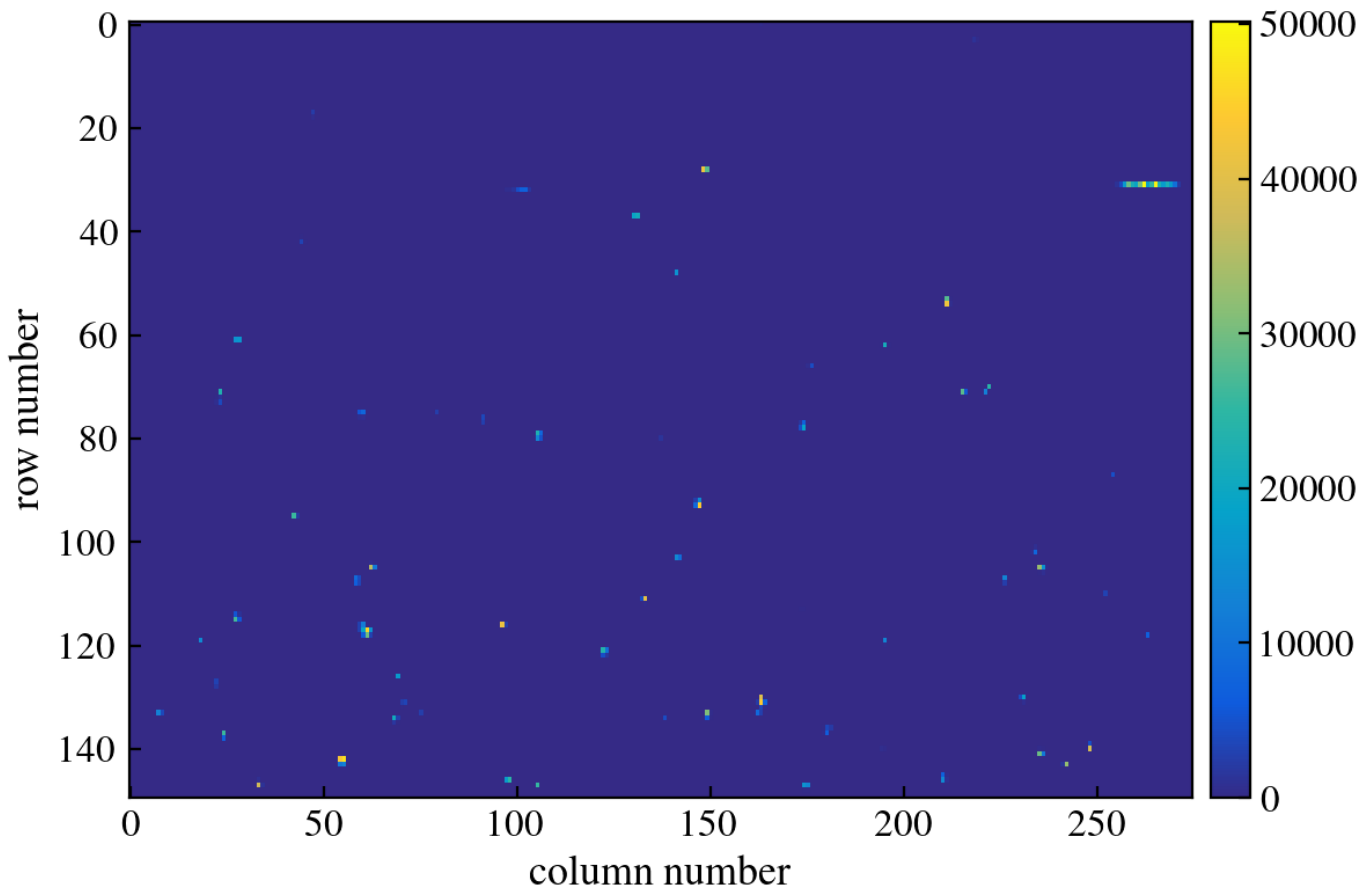


Figure 97: CCD Image

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

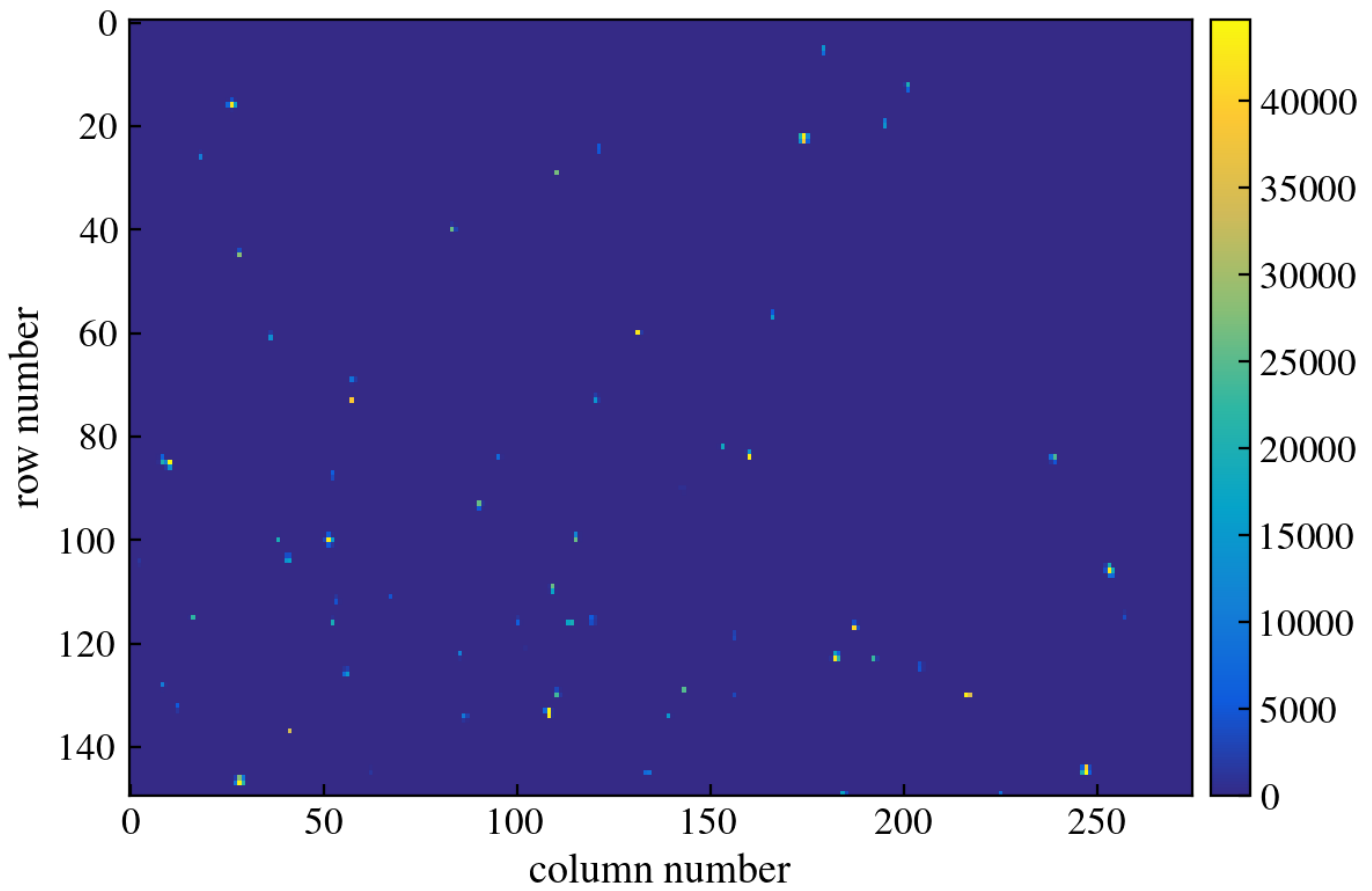


Figure 98: CCD Image

CCD Image: run 55, image 159
[class MECCDImage]

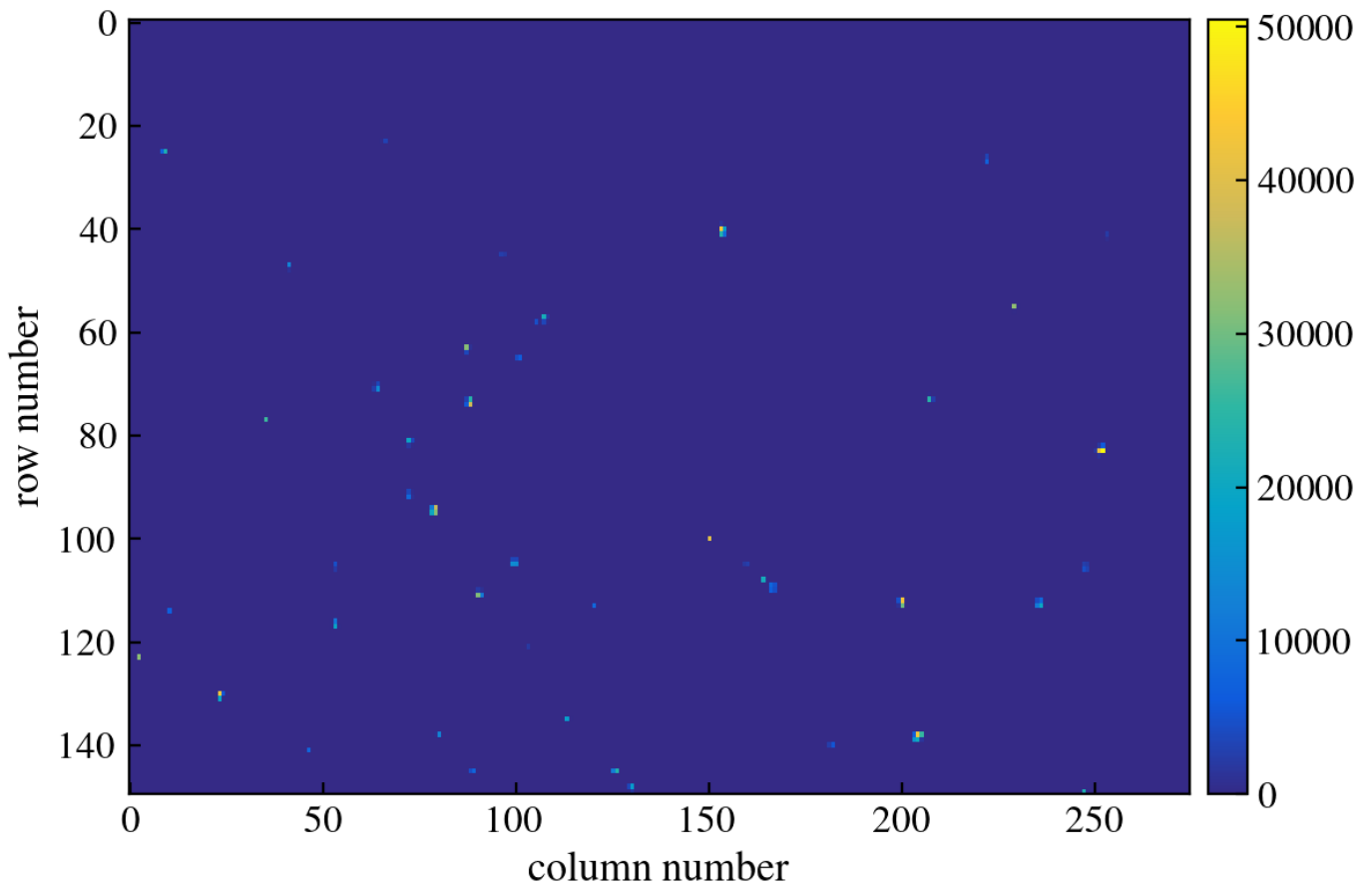


Figure 99: CCD Image

CCD Image: run 55, image 16
[class MECCDImage]

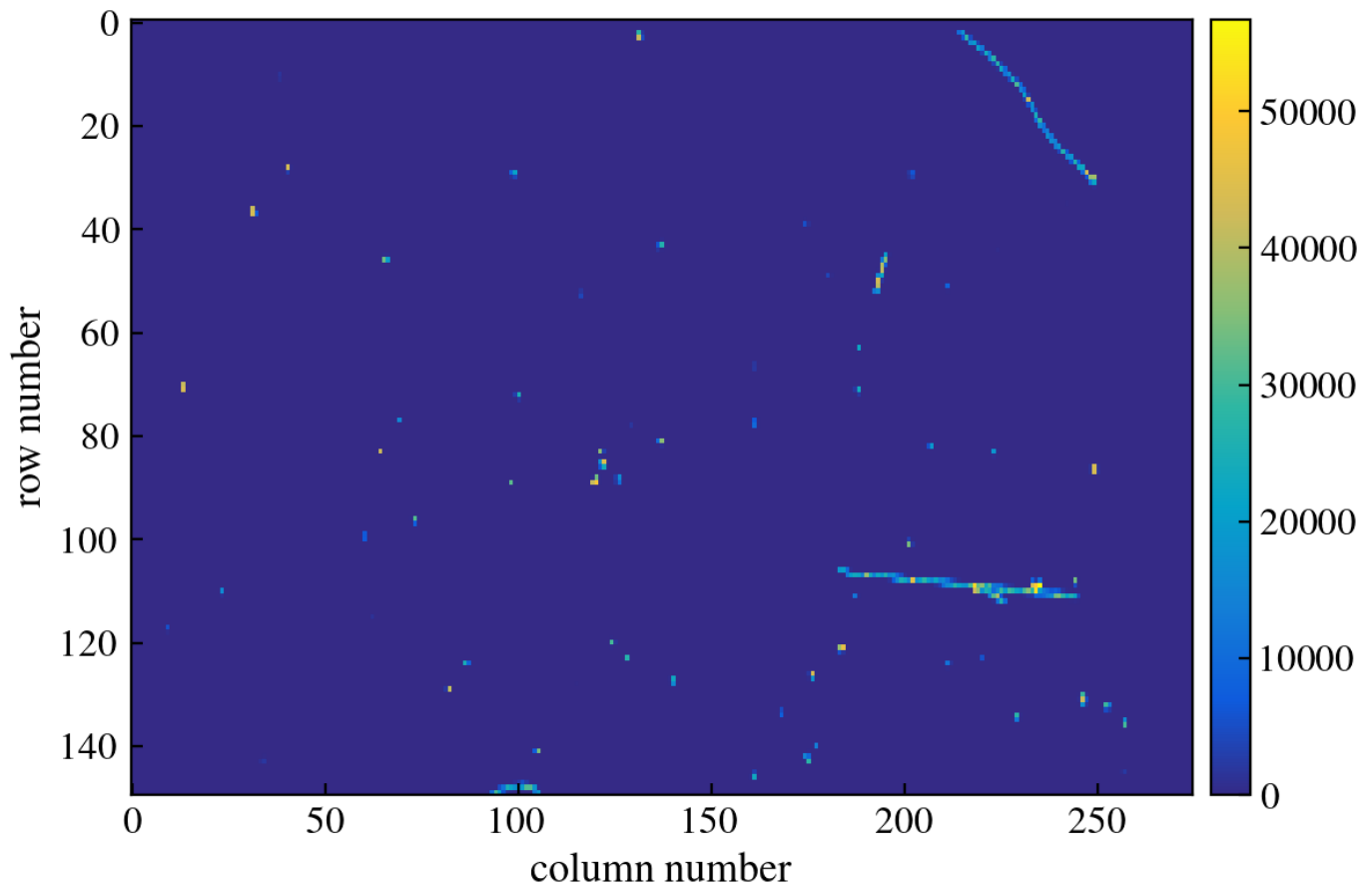


Figure 100: CCD Image

CCD Image: run 55, image 160
[class MECCDImage]

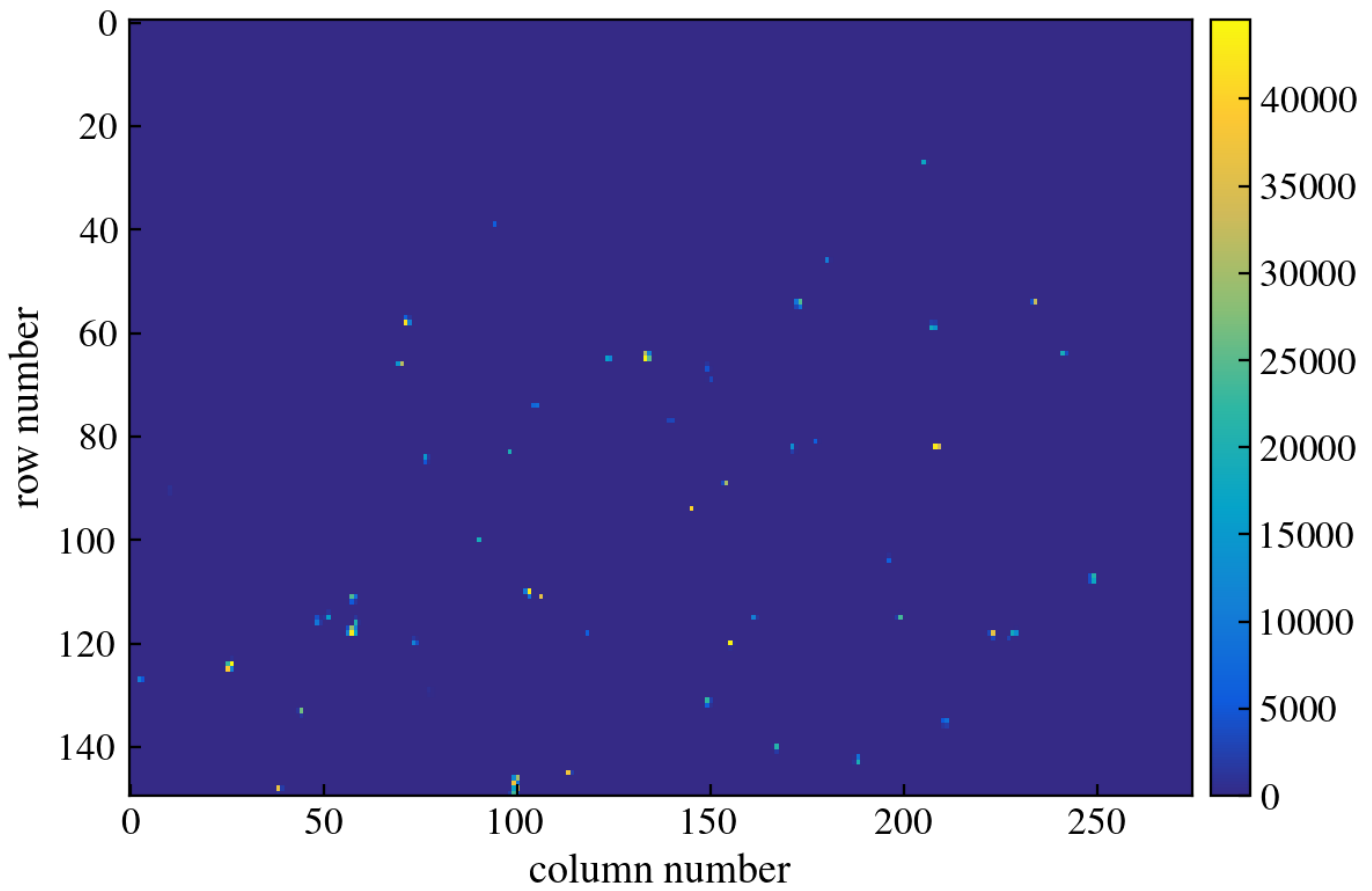


Figure 101: CCD Image

CCD Image: run 55, image 161
[class MECCDImage]

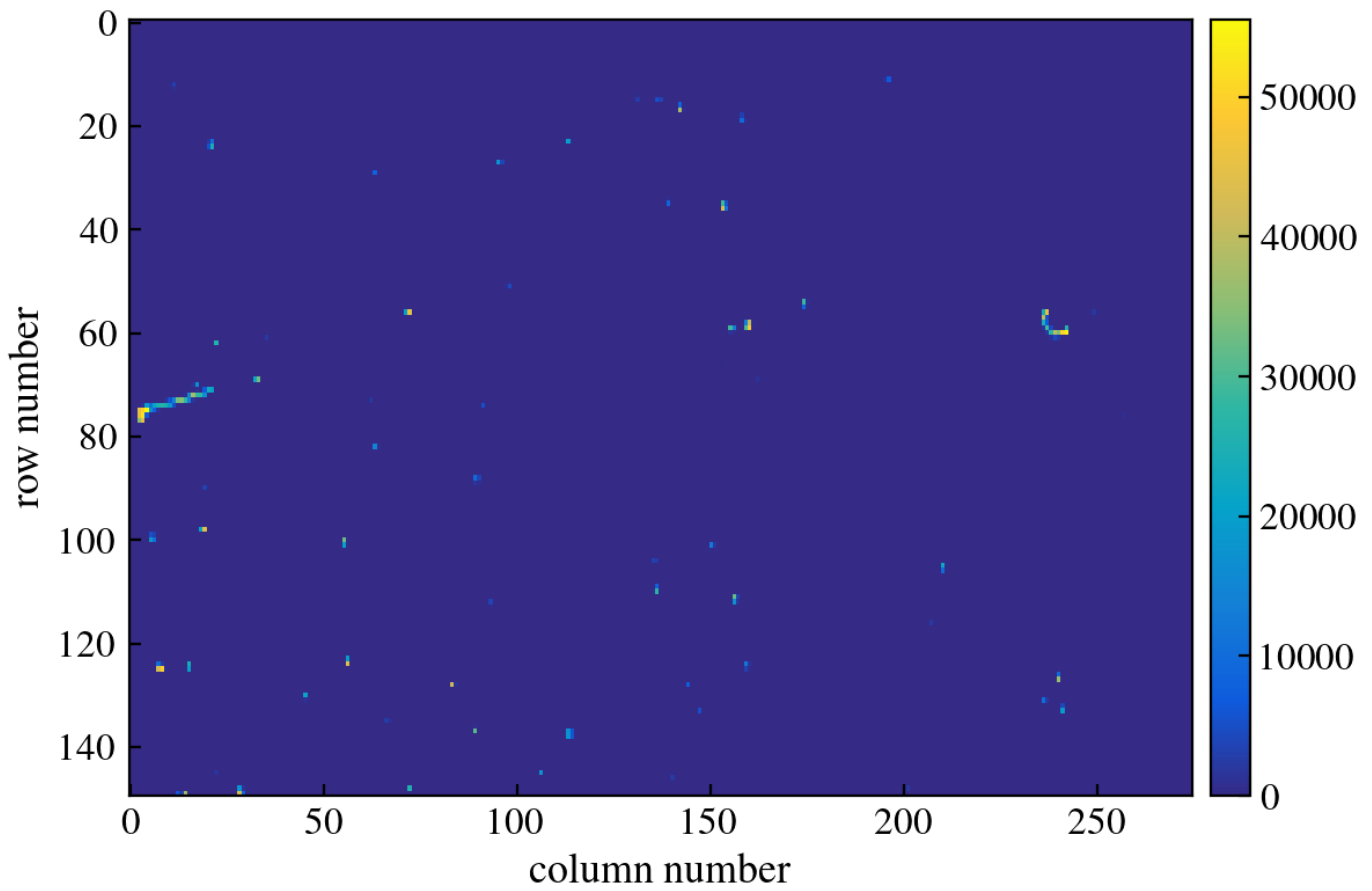


Figure 102: CCD Image

CCD Image: run 55, image 162
[class MECCDImage]

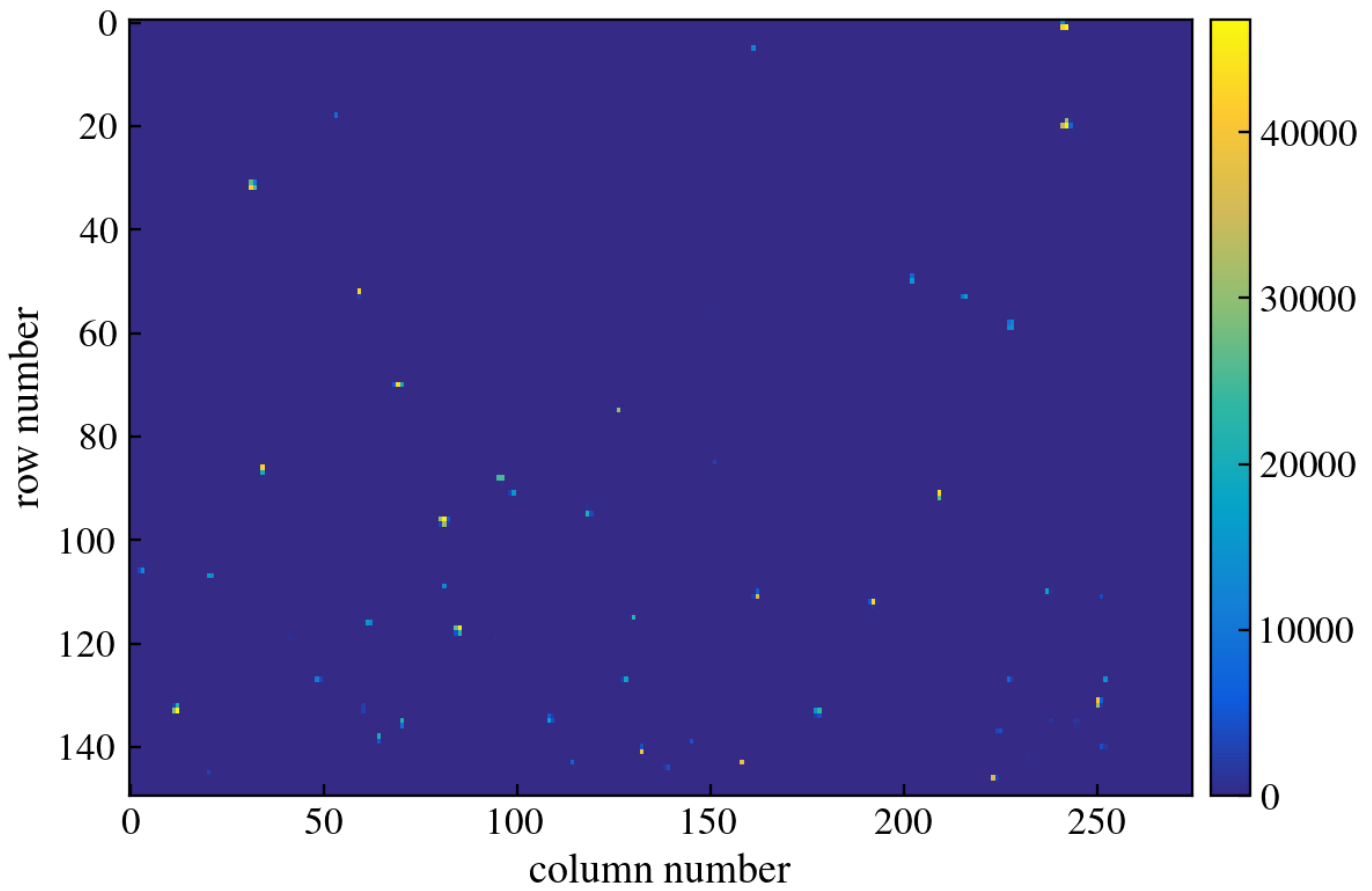


Figure 103: CCD Image

CCD Image: run 55, image 163
[class MECCDImage]

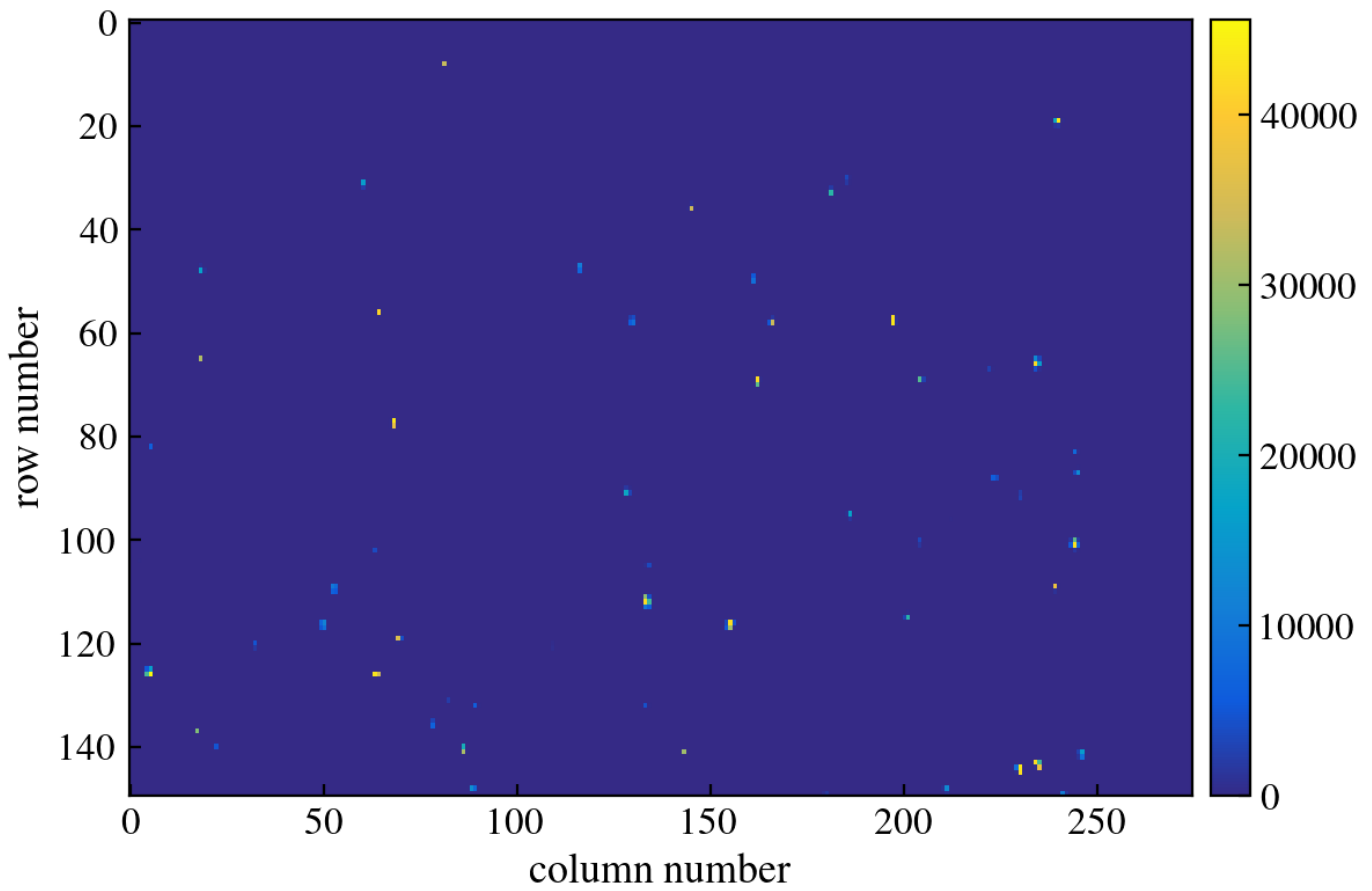


Figure 104: CCD Image

CCD Image: run 55, image 164
[class MECCDImage]

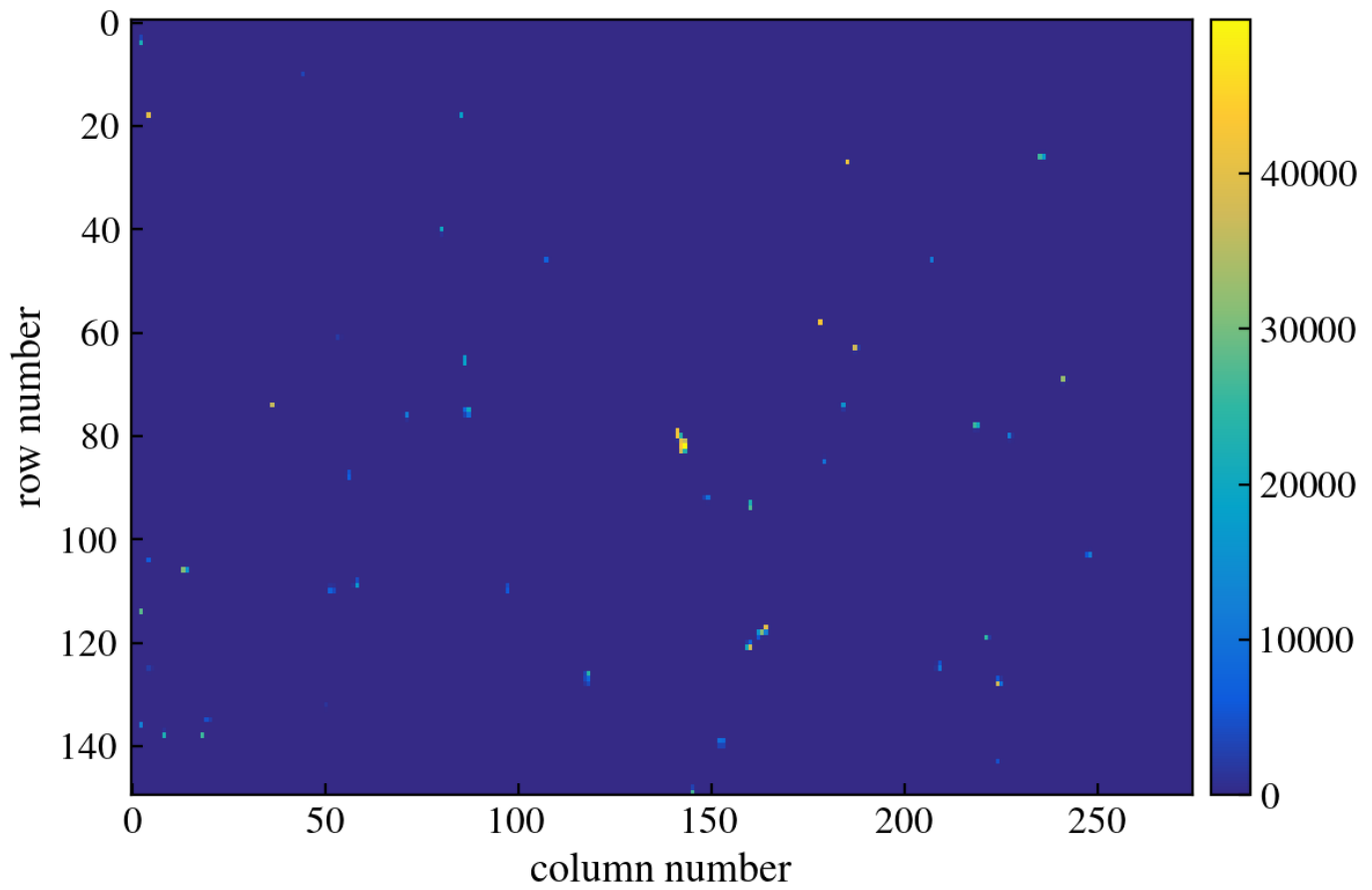


Figure 105: CCD Image

CCD Image: run 55, image 165
[class MECCDImage]

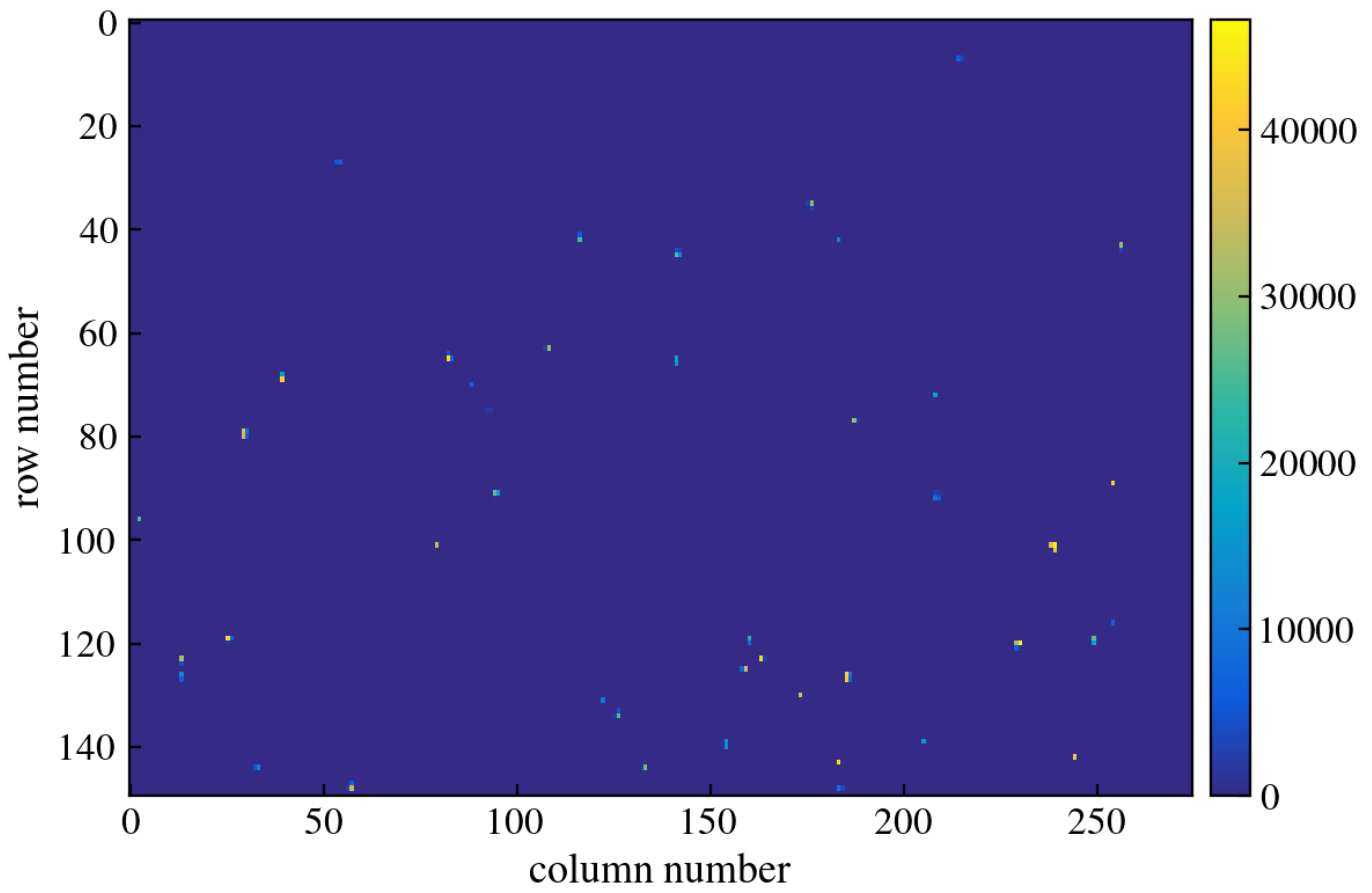


Figure 106: CCD Image

CCD Image: run 55, image 166
[class MECCDImage]

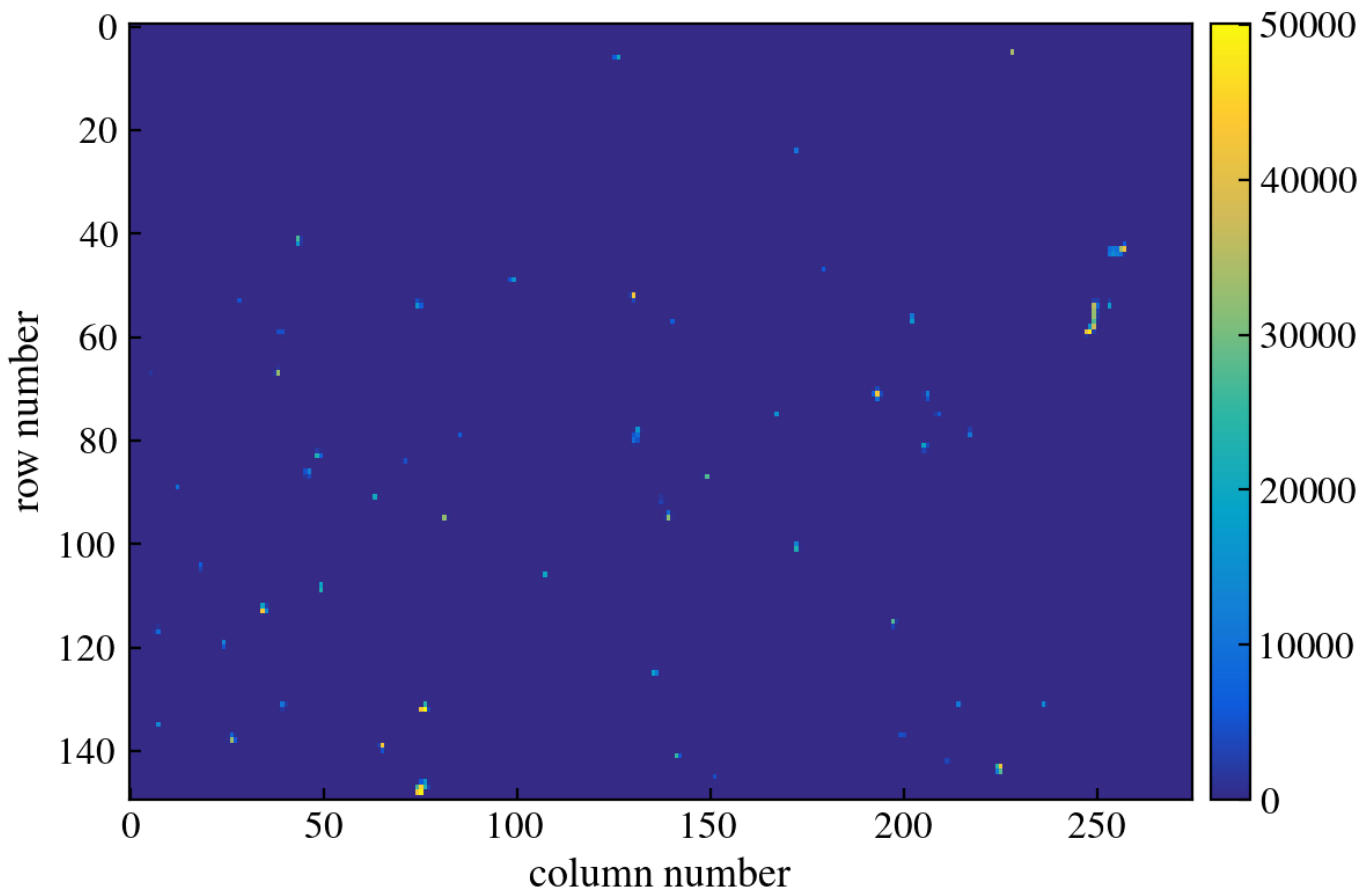


Figure 107: CCD Image

CCD Image: run 55, image 167
[class MECCDImage]

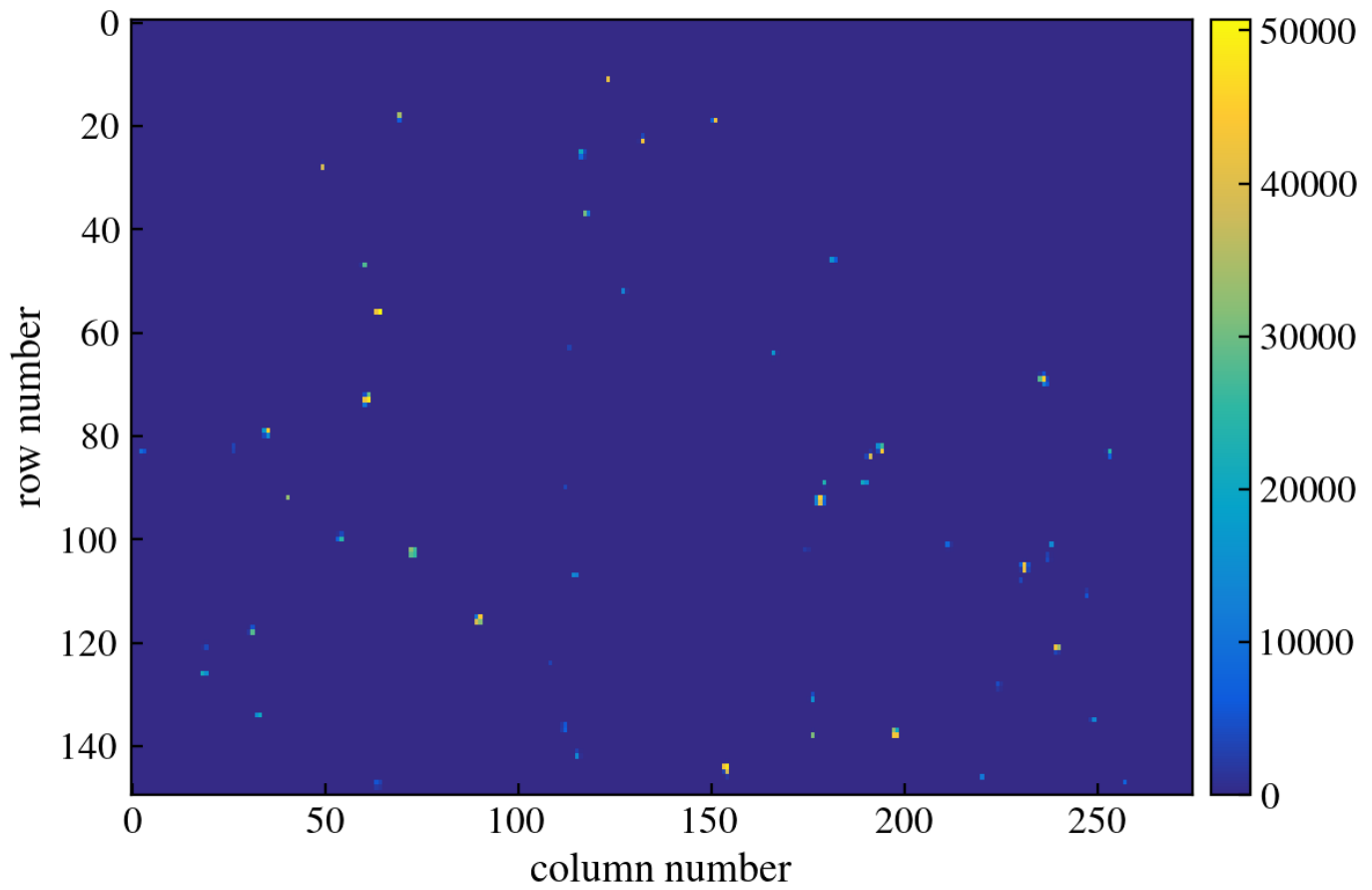


Figure 108: CCD Image

CCD Image: run 55, image 168
[class MECCDImage]

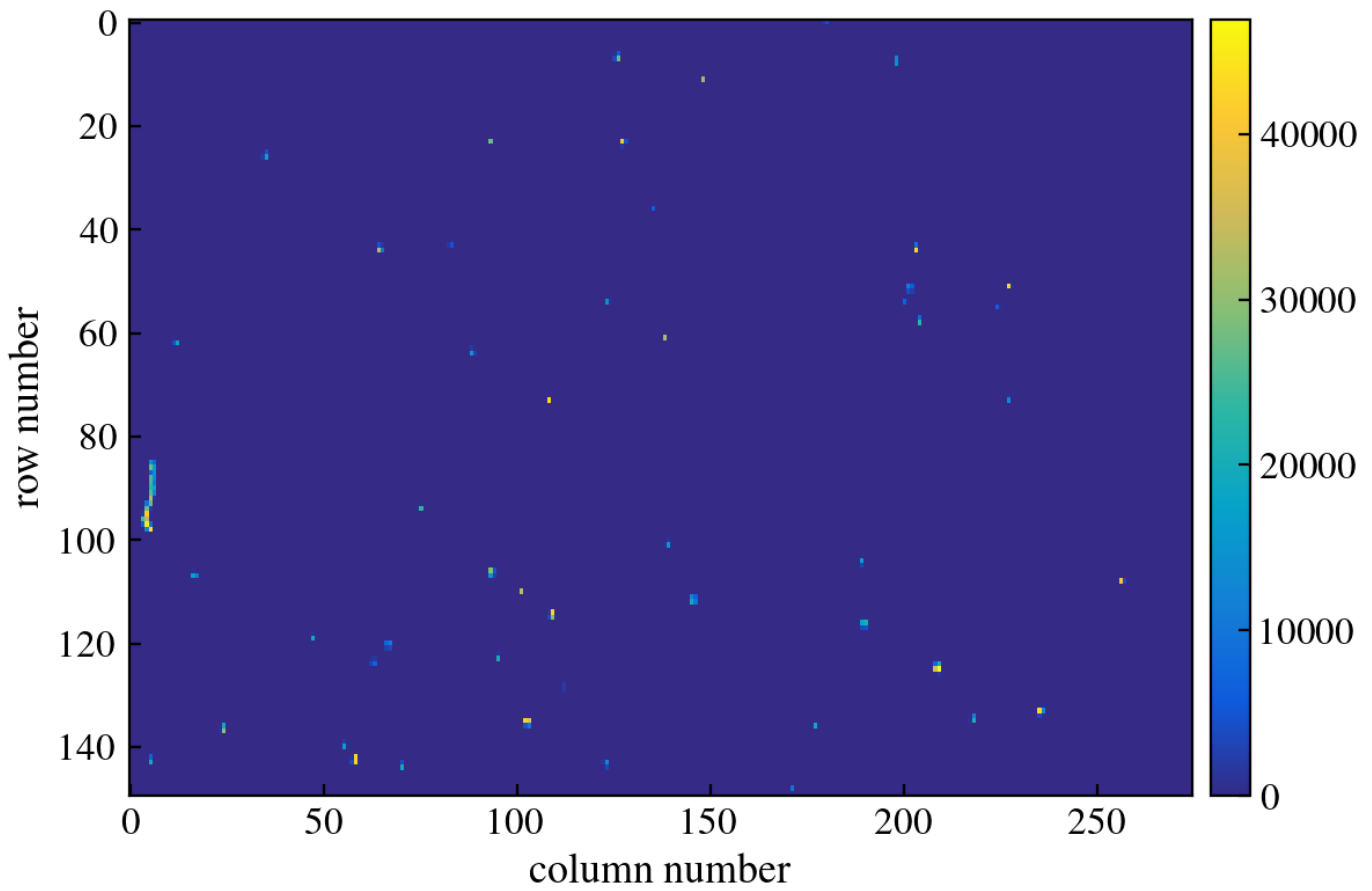


Figure 109: CCD Image

CCD Image: run 55, image 169
[class MECCDImage]

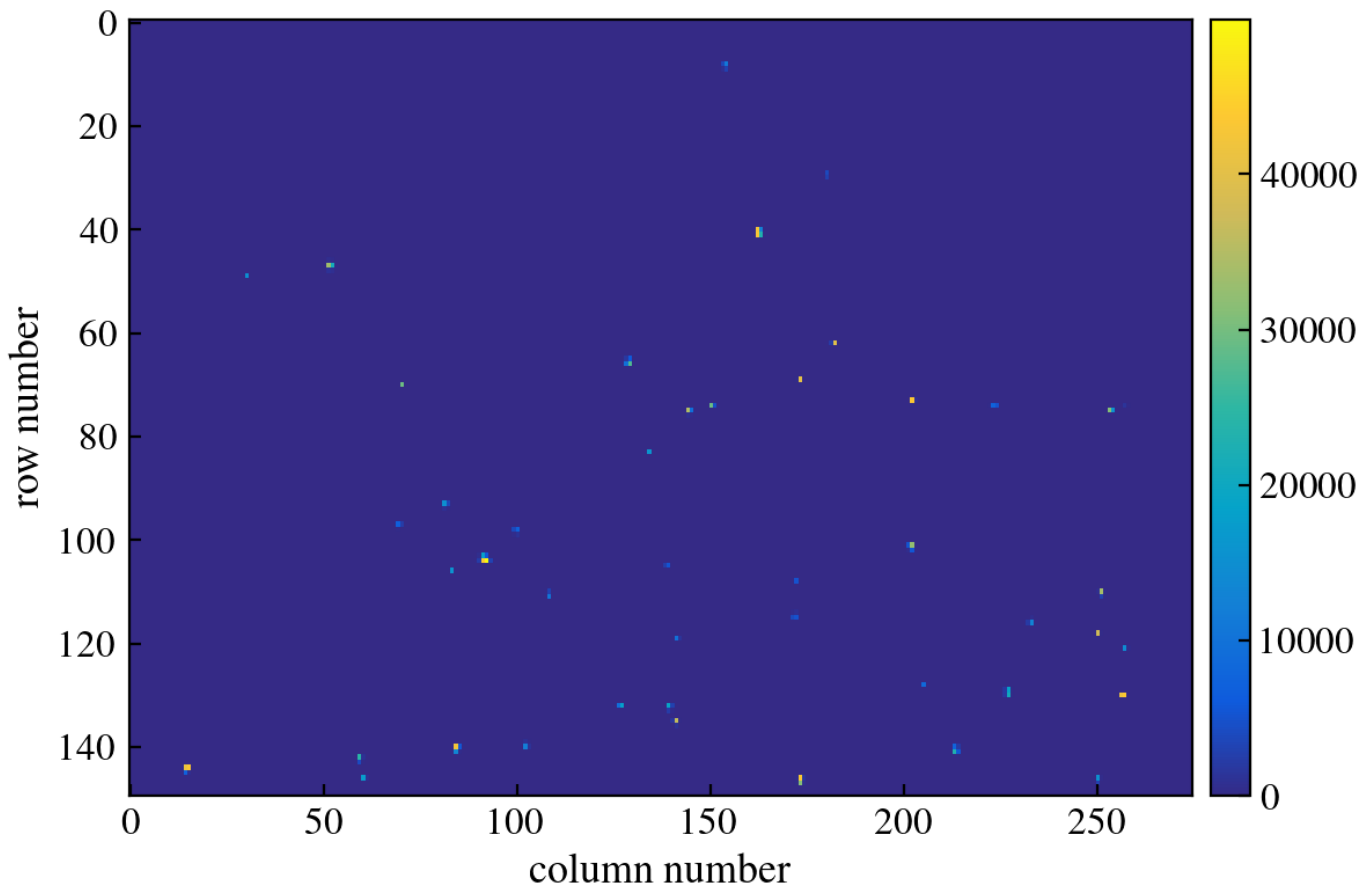


Figure 110: CCD Image

CCD Image: run 55, image 17
[class MECCDImage]

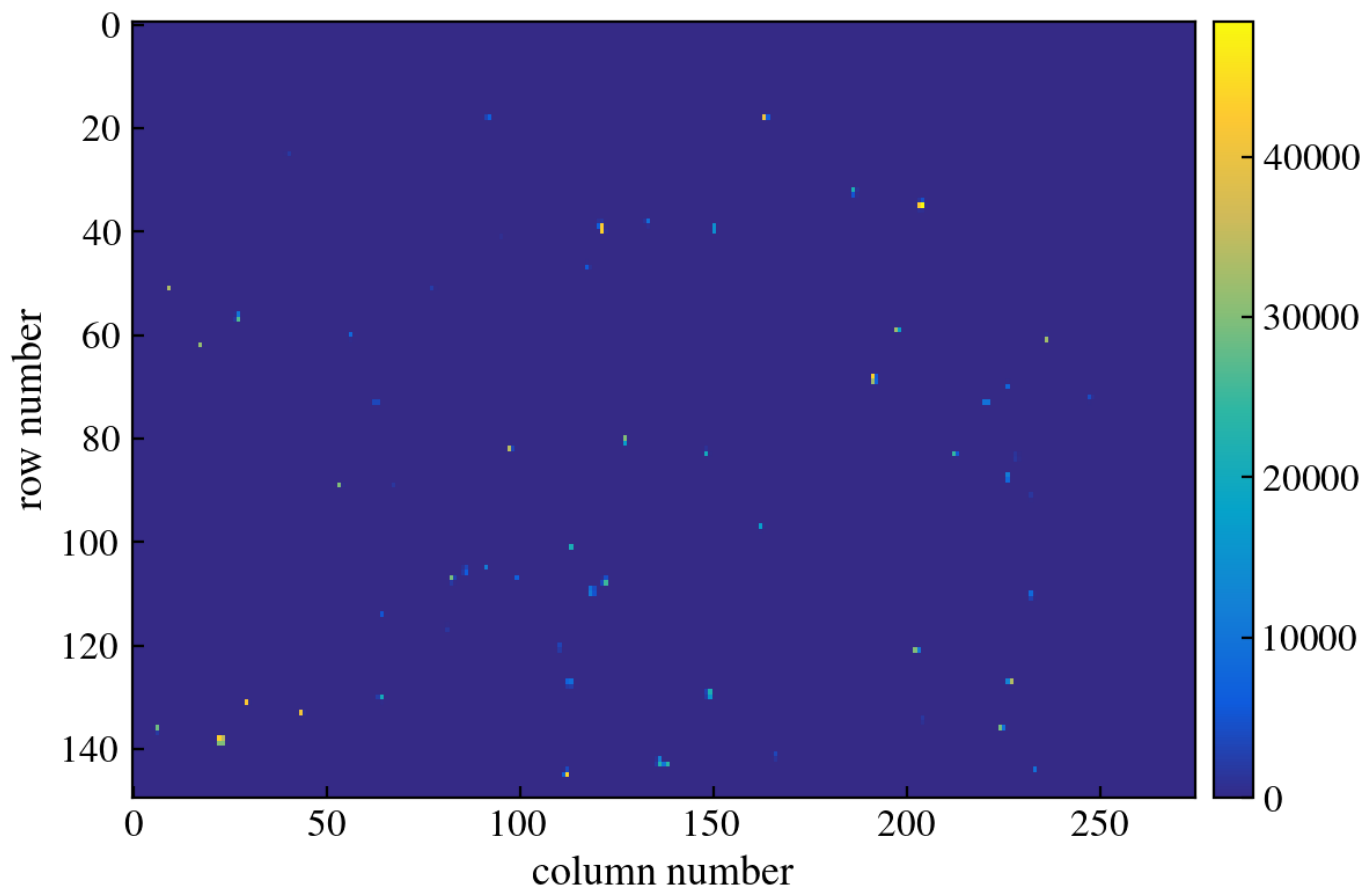


Figure 111: CCD Image

CCD Image: run 55, image 170
[class MECCDImage]

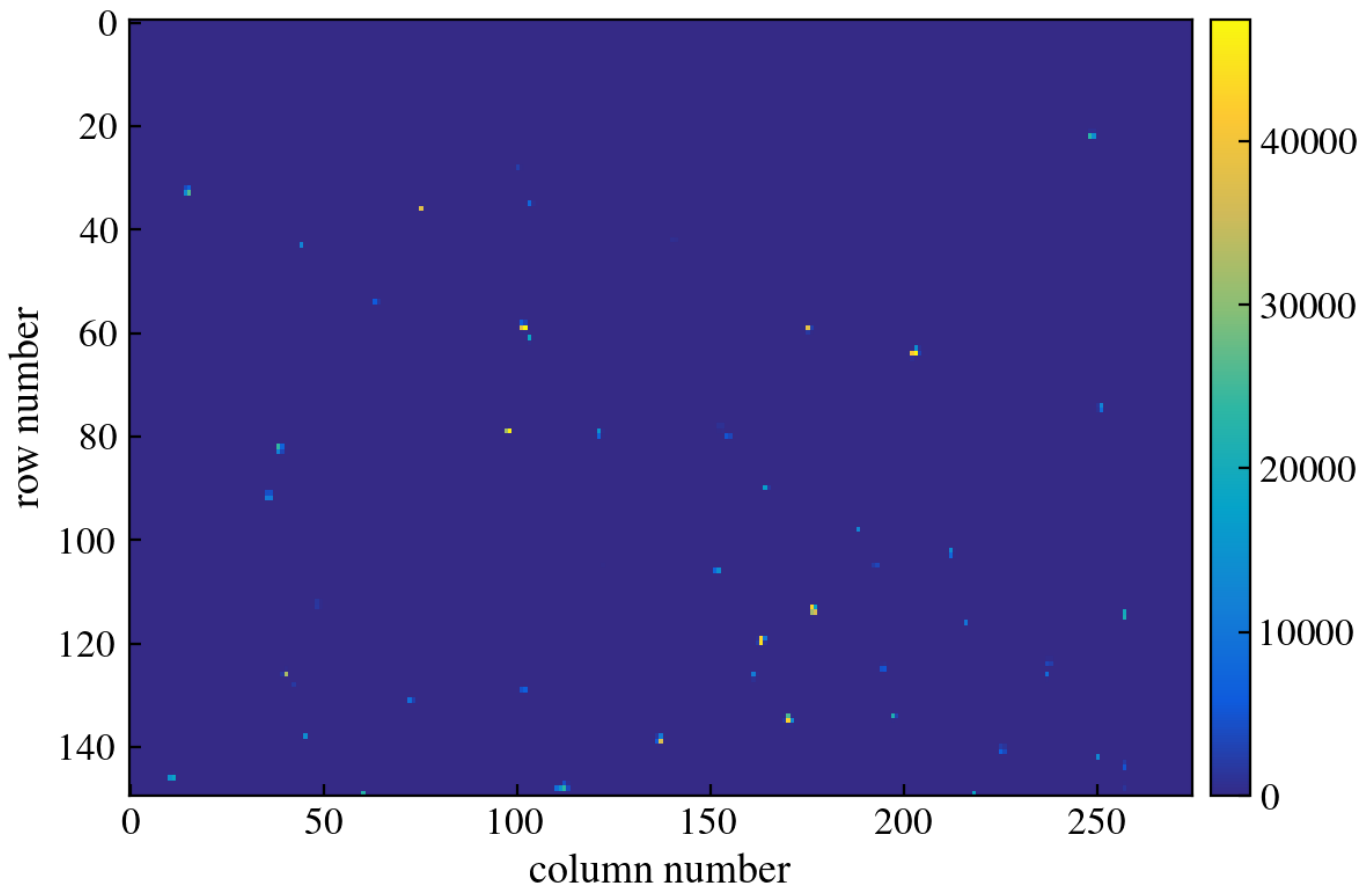


Figure 112: CCD Image

CCD Image: run 55, image 171
[class MECCDImage]

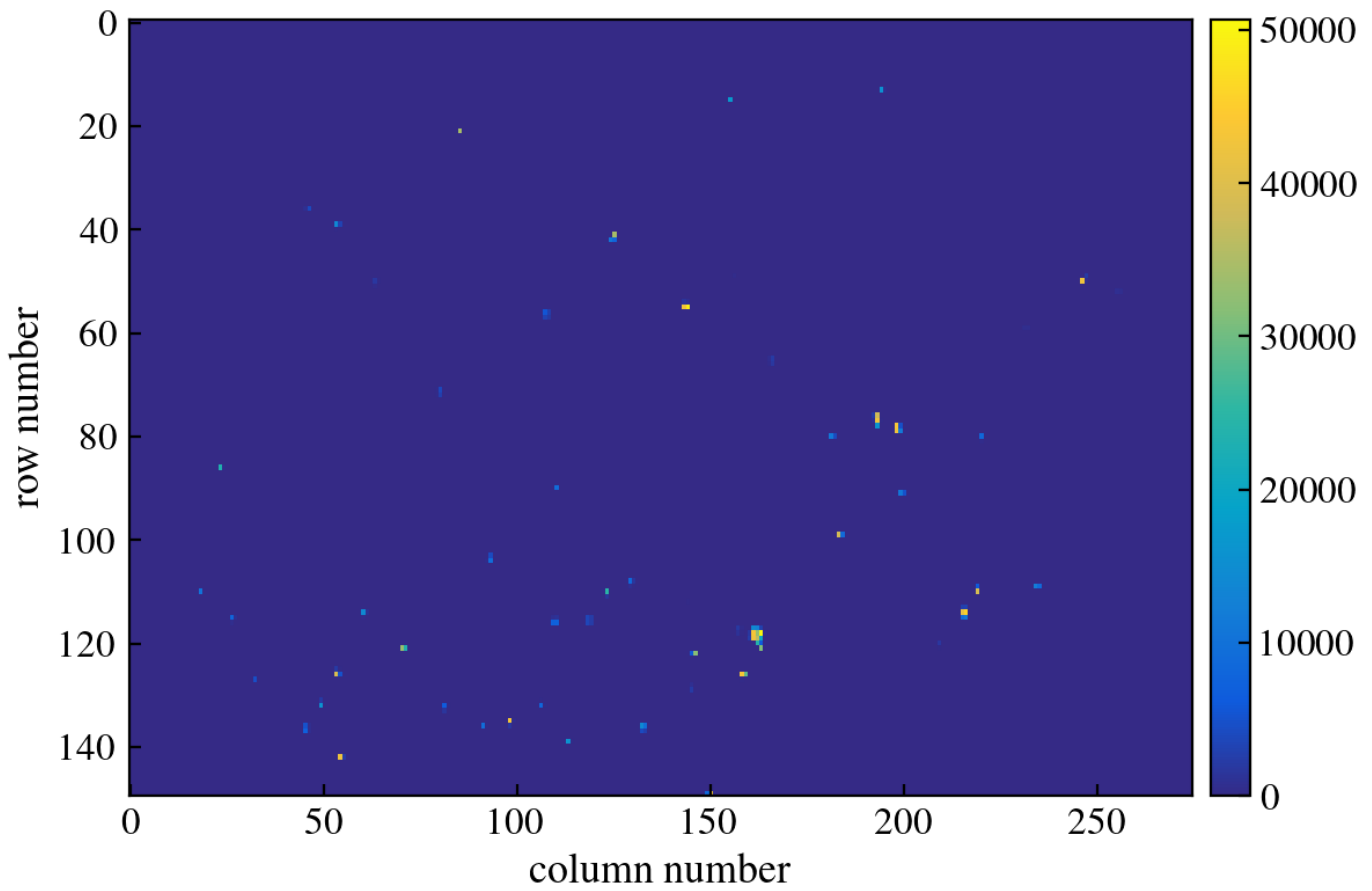


Figure 113: CCD Image

CCD Image: run 55, image 172
[class MECCDImage]

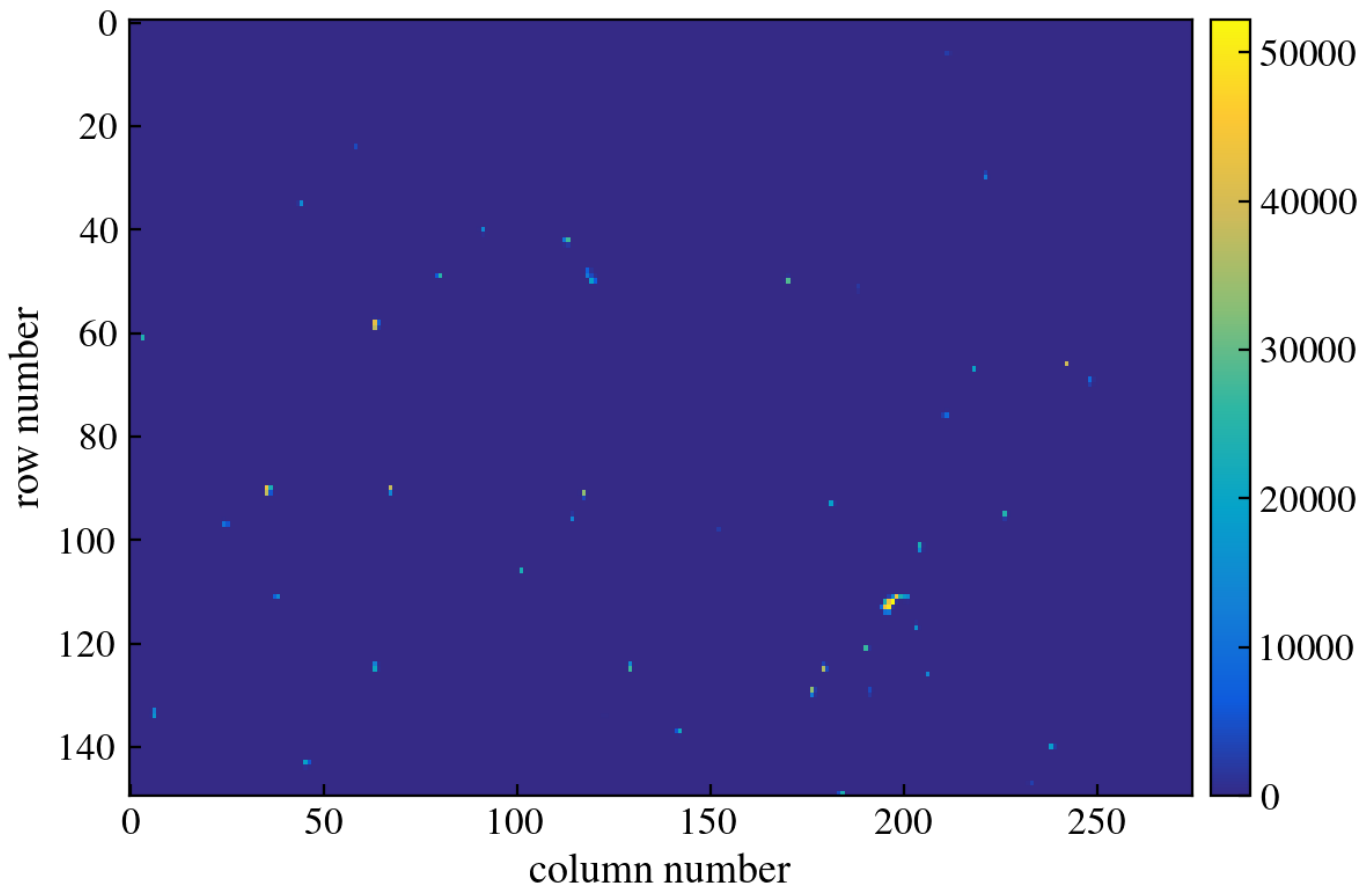


Figure 114: CCD Image

CCD Image: run 55, image 173
[class MECCDImage]

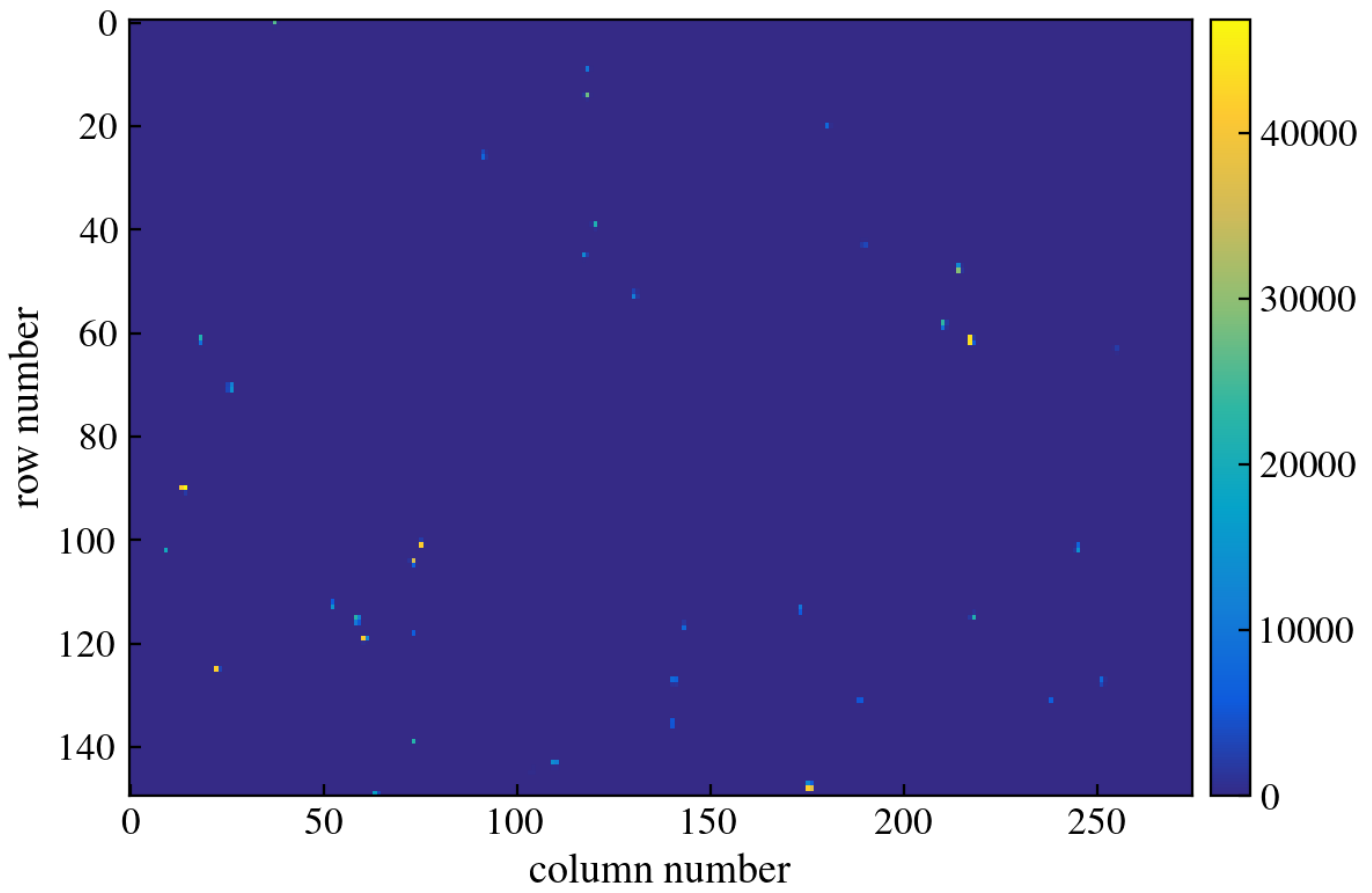


Figure 115: CCD Image

CCD Image: run 55, image 174
[class MECCDImage]

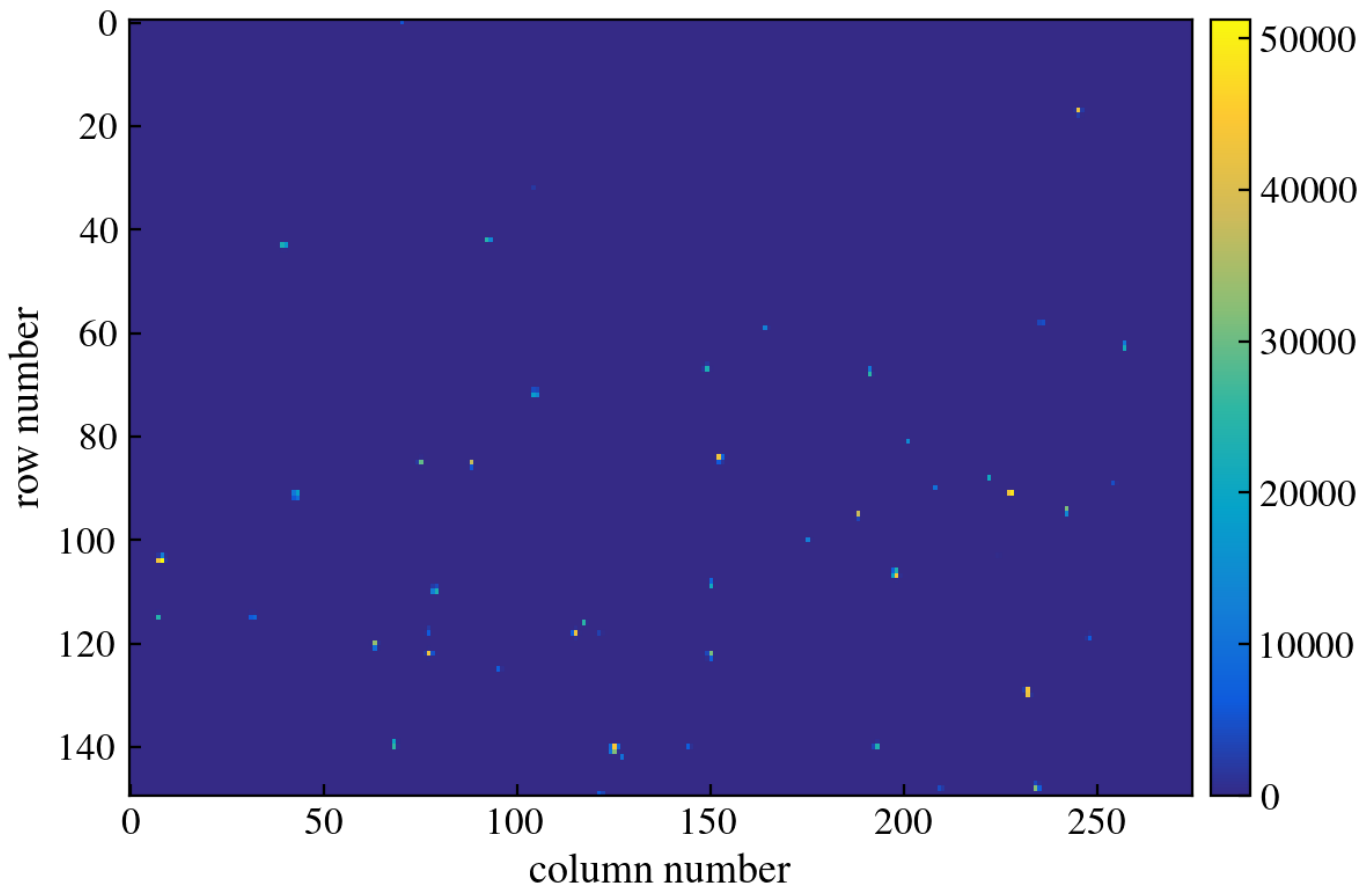


Figure 116: CCD Image

CCD Image: run 55, image 175
[class MECCDImage]

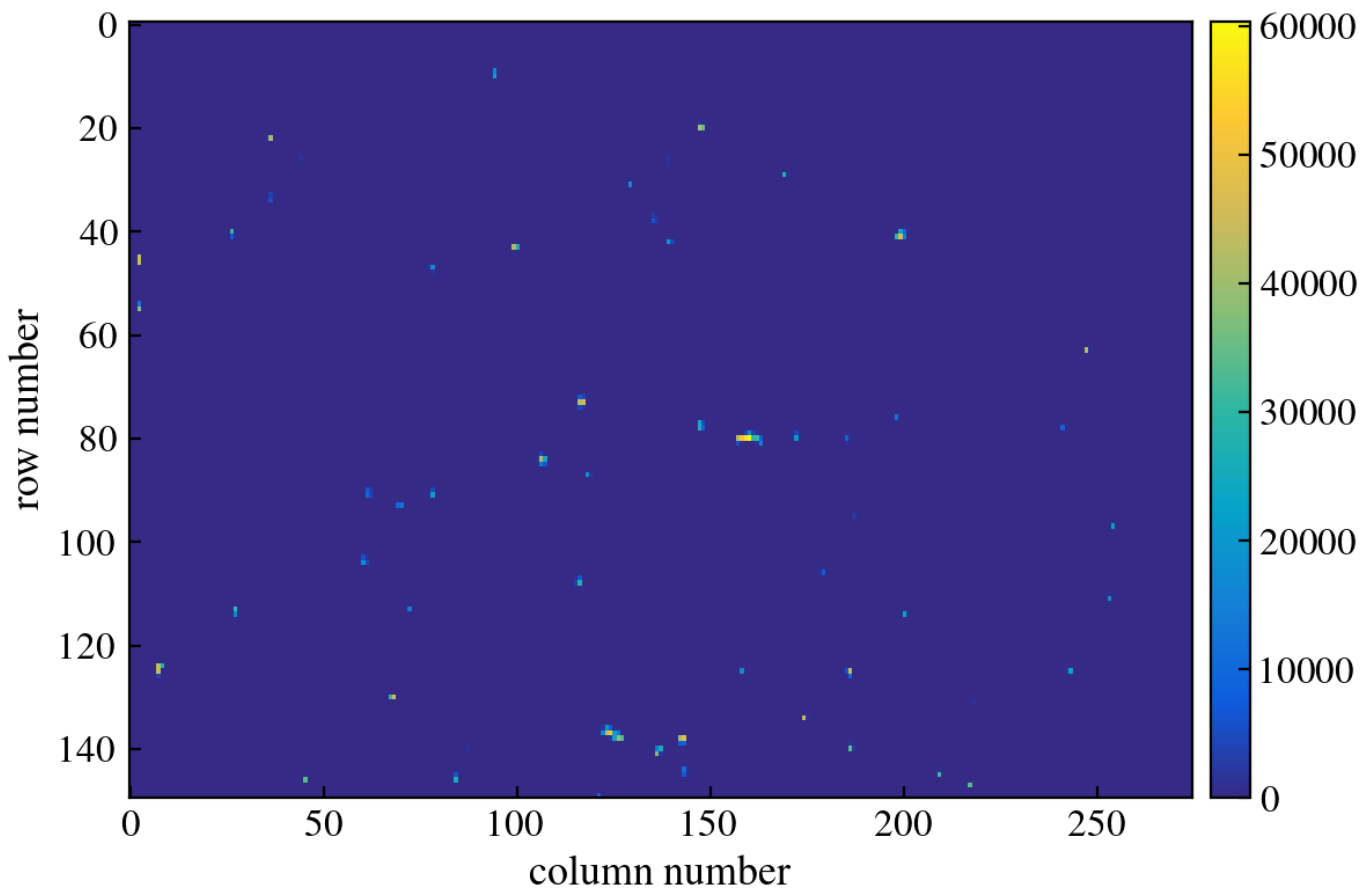


Figure 117: CCD Image

CCD Image: run 55, image 176
[class MECCDImage]

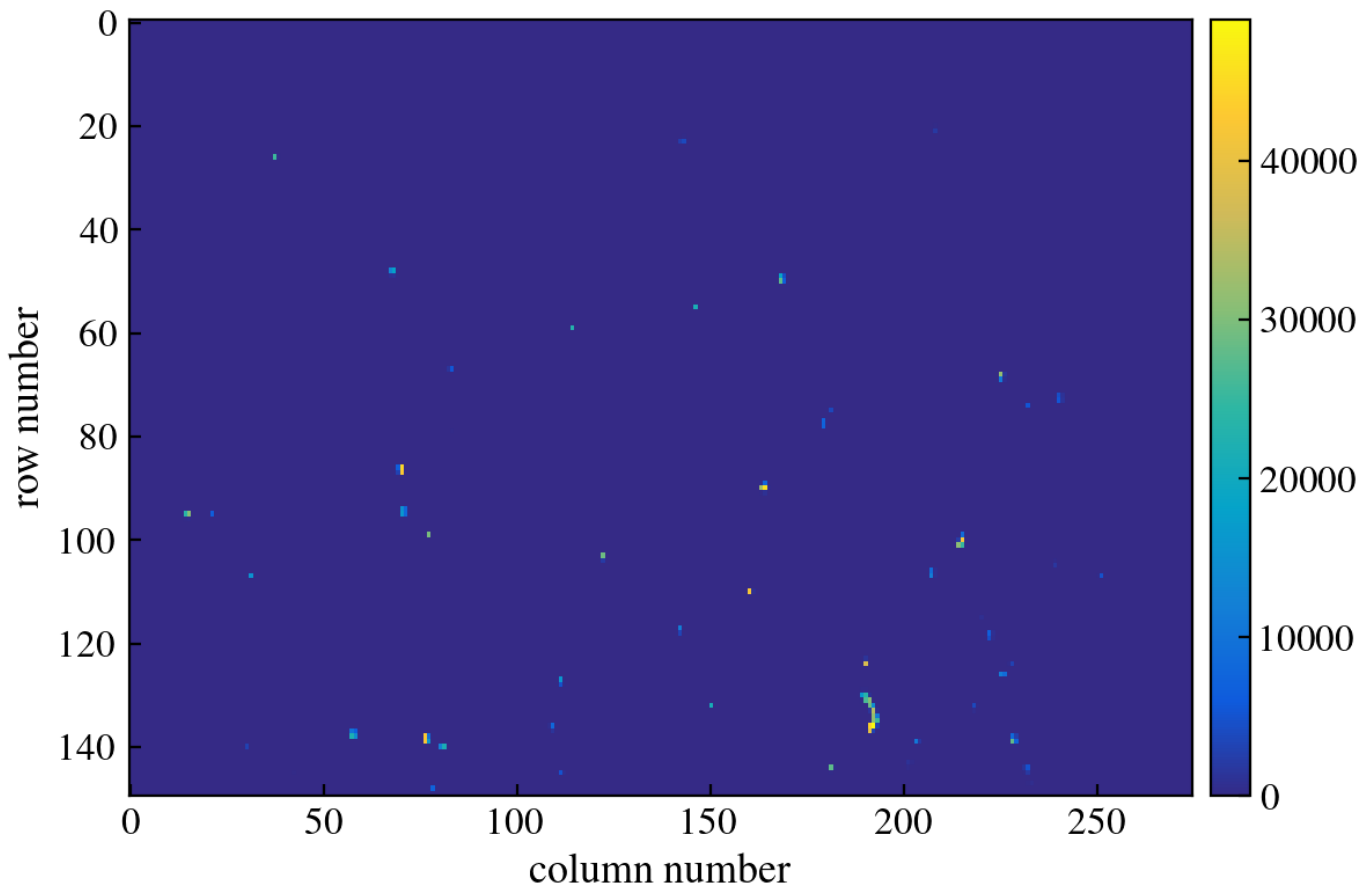


Figure 118: CCD Image

CCD Image: run 55, image 177
[class MECCDImage]

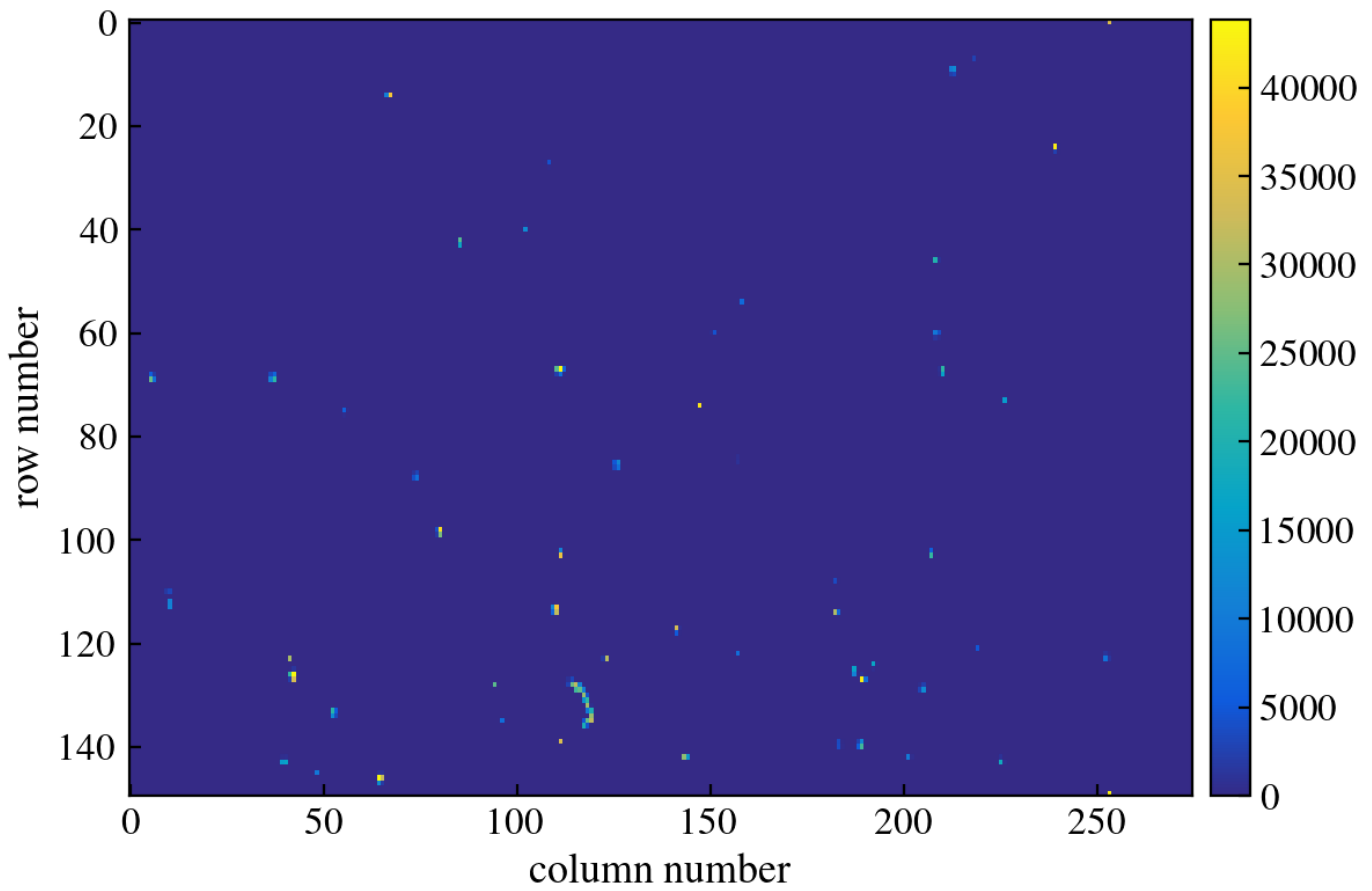


Figure 119: CCD Image

CCD Image: run 55, image 178
[class MECCDImage]

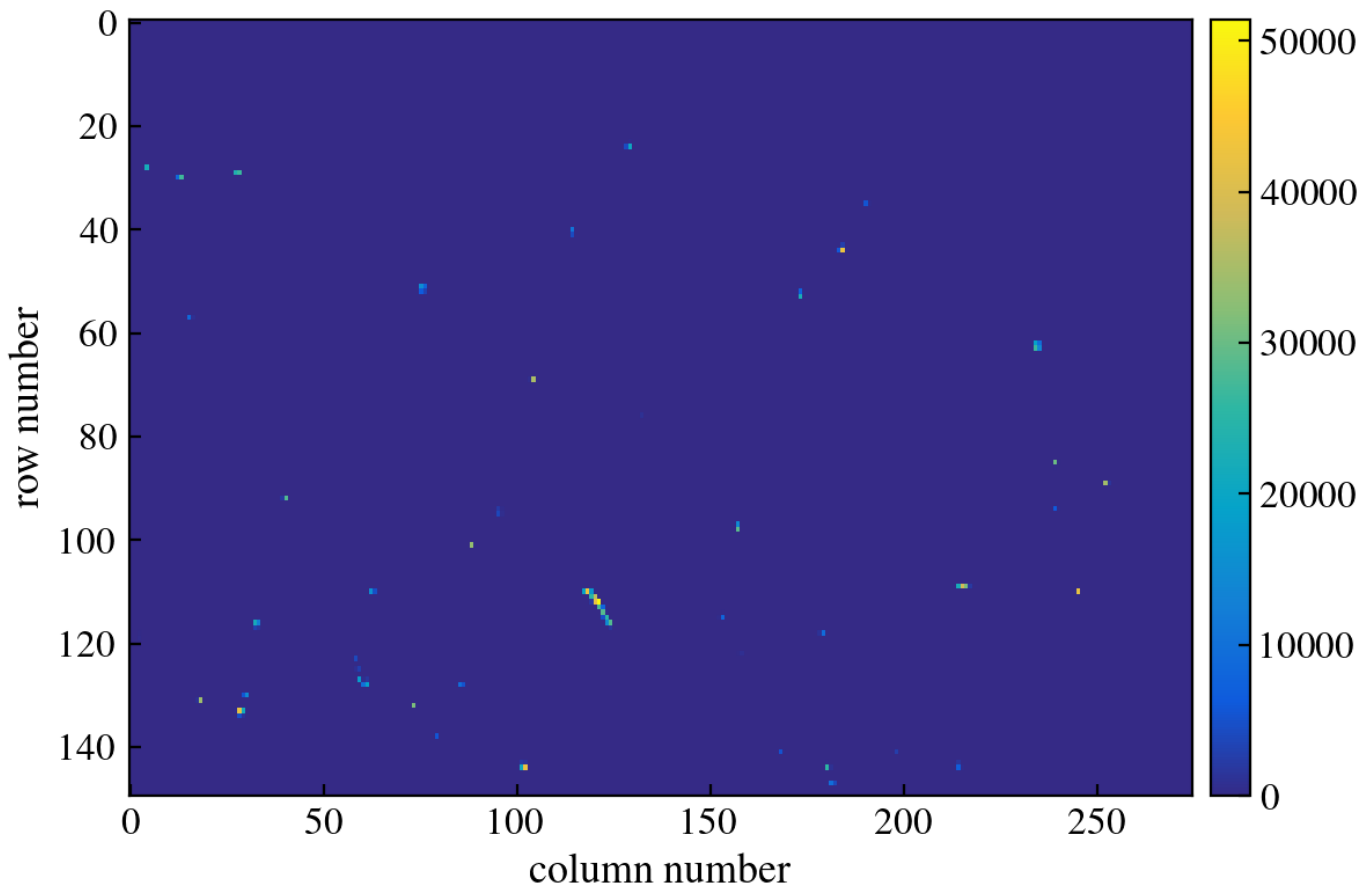


Figure 120: CCD Image

CCD Image: run 55, image 179
[class MECCDImage]

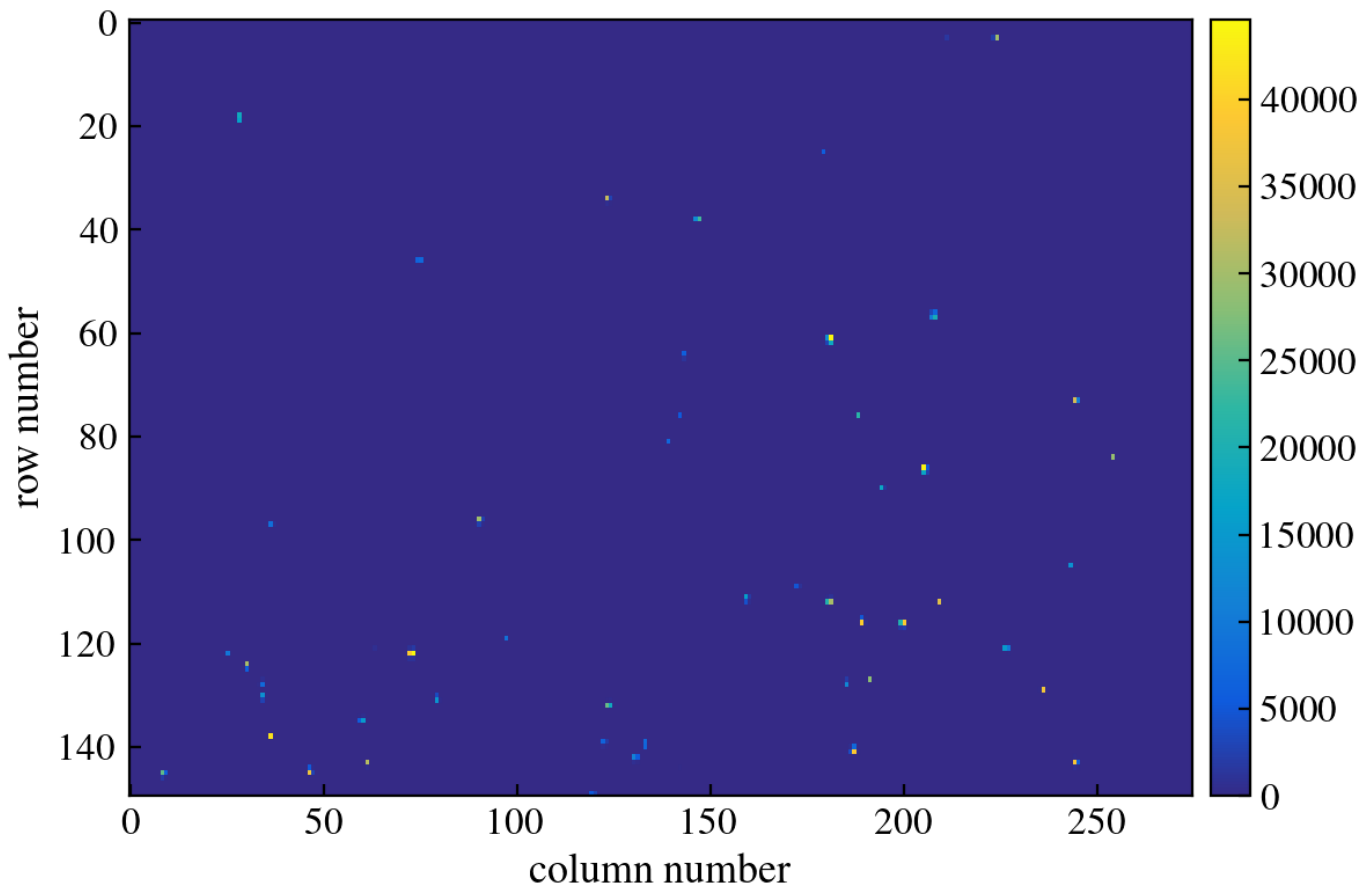


Figure 121: CCD Image

CCD Image: run 55, image 18
[class MECCDImage]

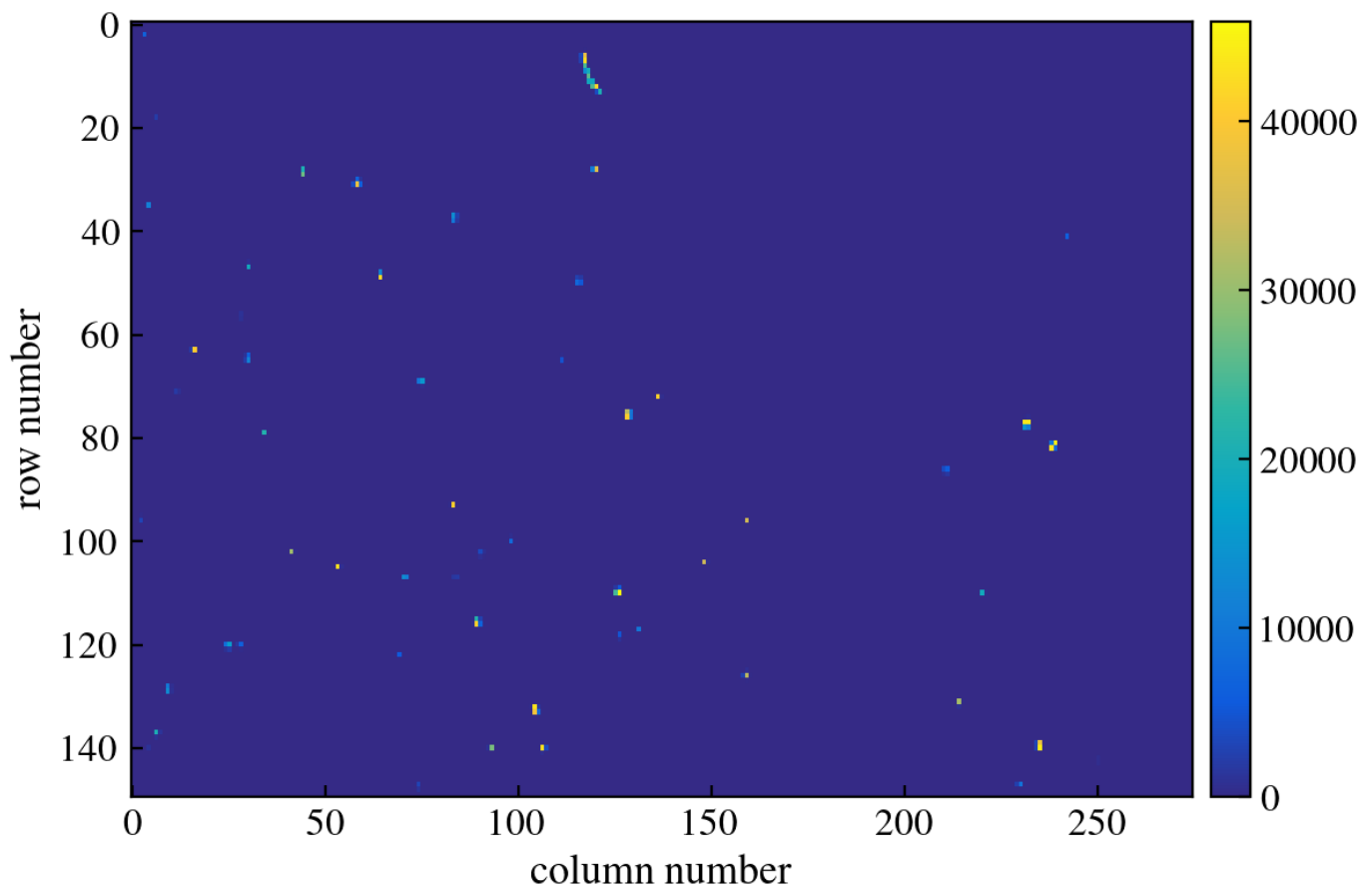


Figure 122: CCD Image

CCD Image: run 55, image 180
[class MECCDImage]

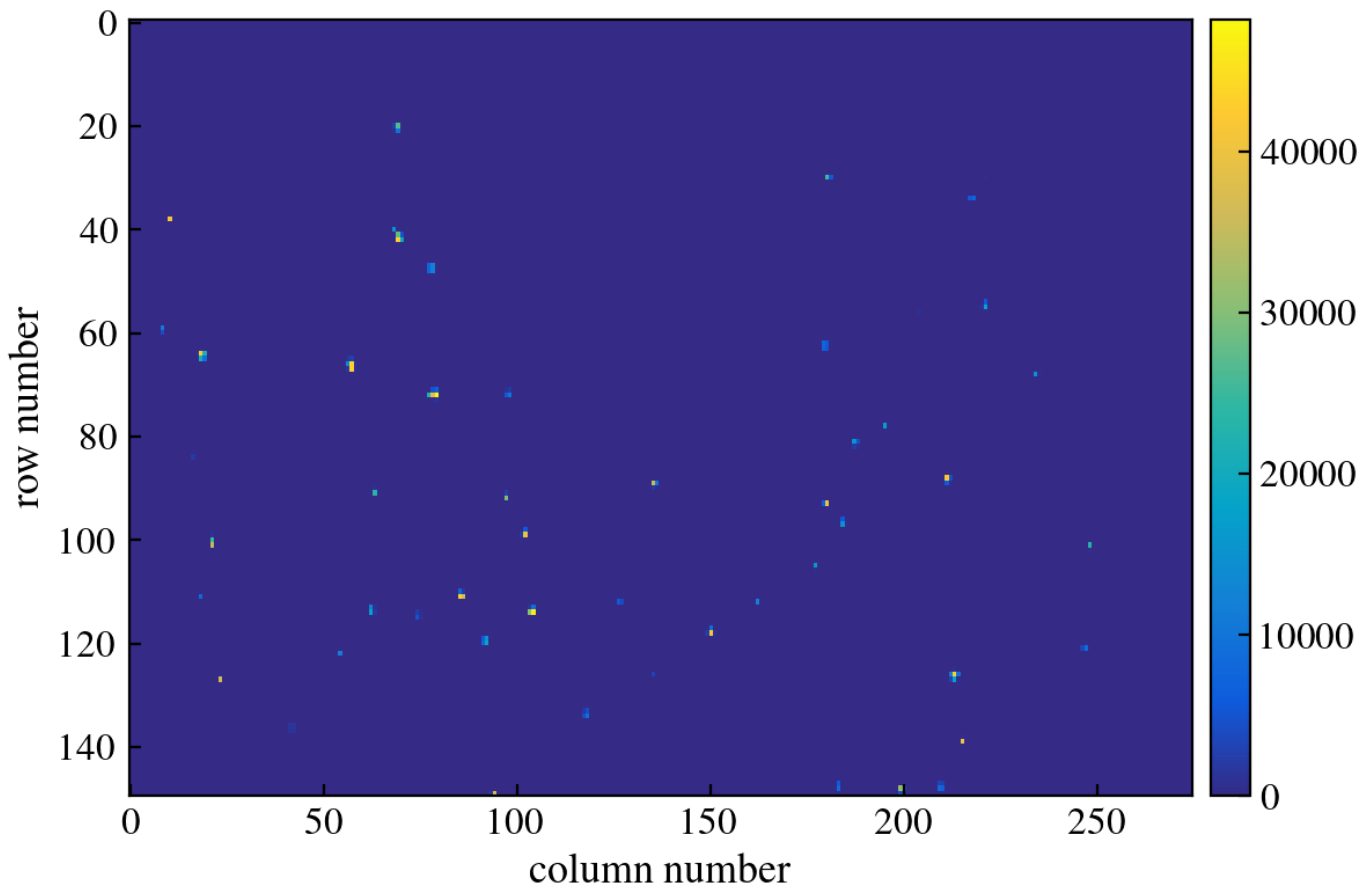


Figure 123: CCD Image

CCD Image: run 55, image 181
[class MECCDImage]

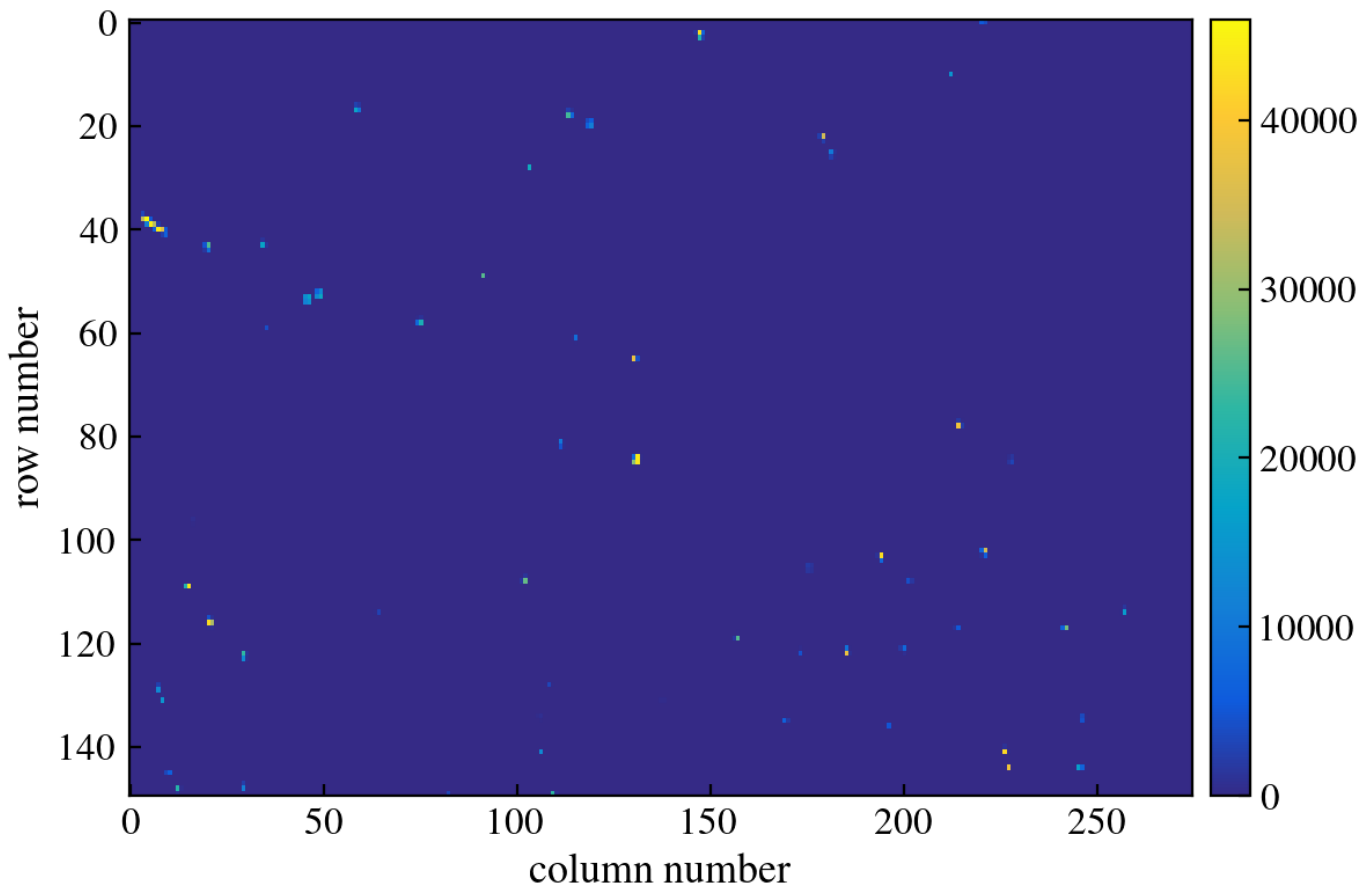


Figure 124: CCD Image

CCD Image: run 55, image 182
[class MECCDImage]

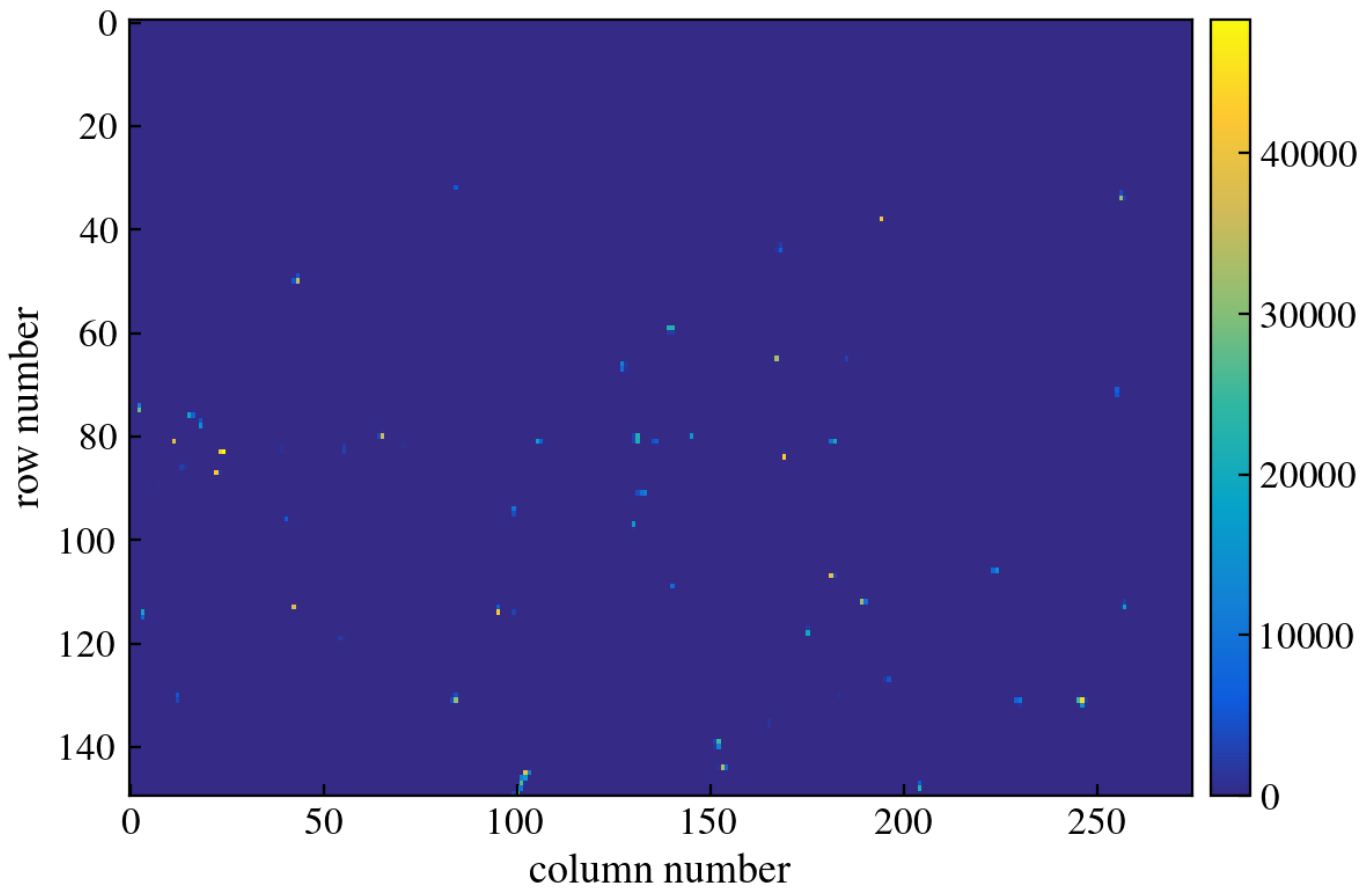


Figure 125: CCD Image

CCD Image: run 55, image 183
[class MECCDImage]

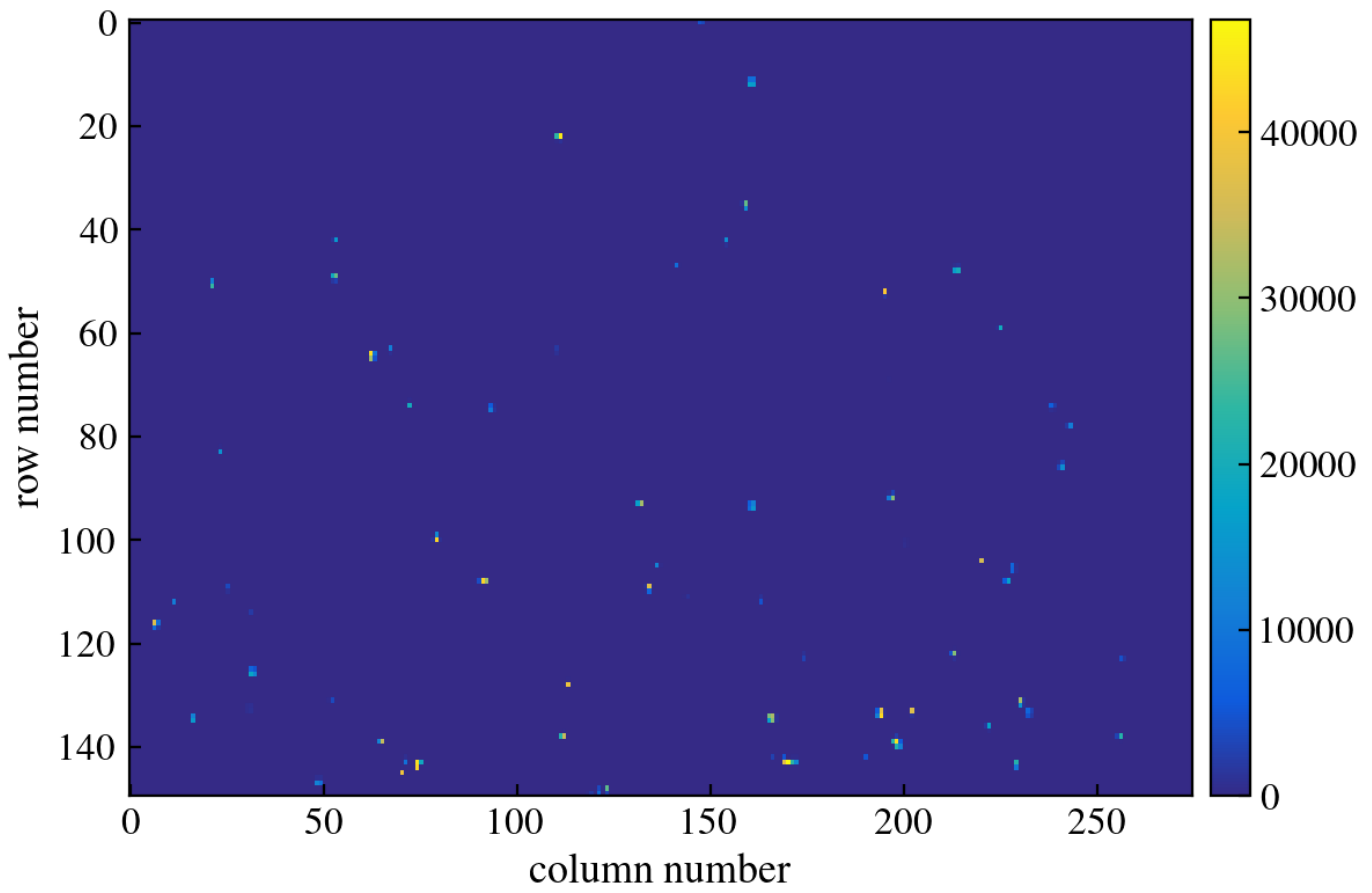


Figure 126: CCD Image

CCD Image: run 55, image 184
[class MECCDImage]

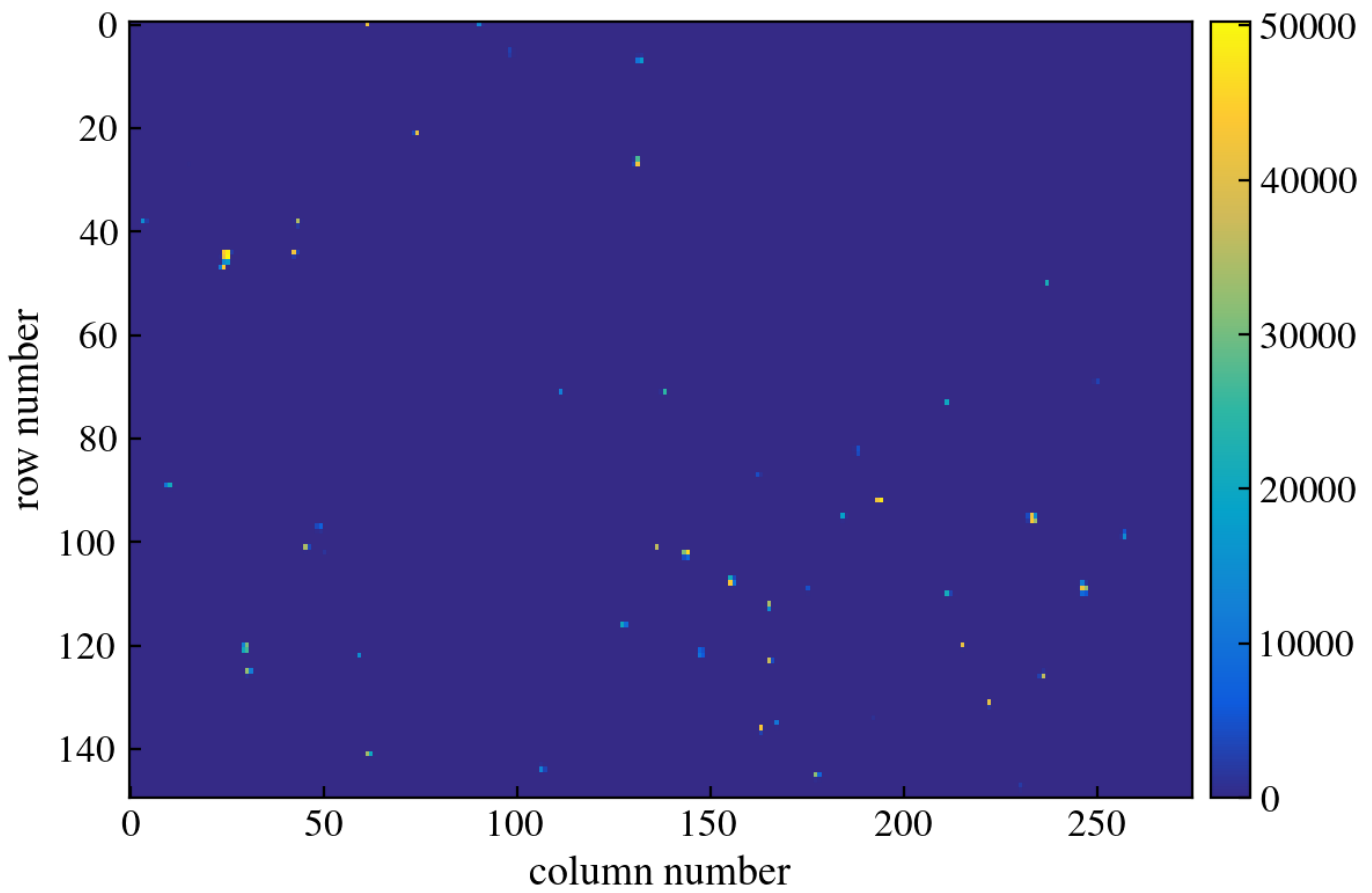


Figure 127: CCD Image

CCD Image: run 55, image 185
[class MECCDImage]

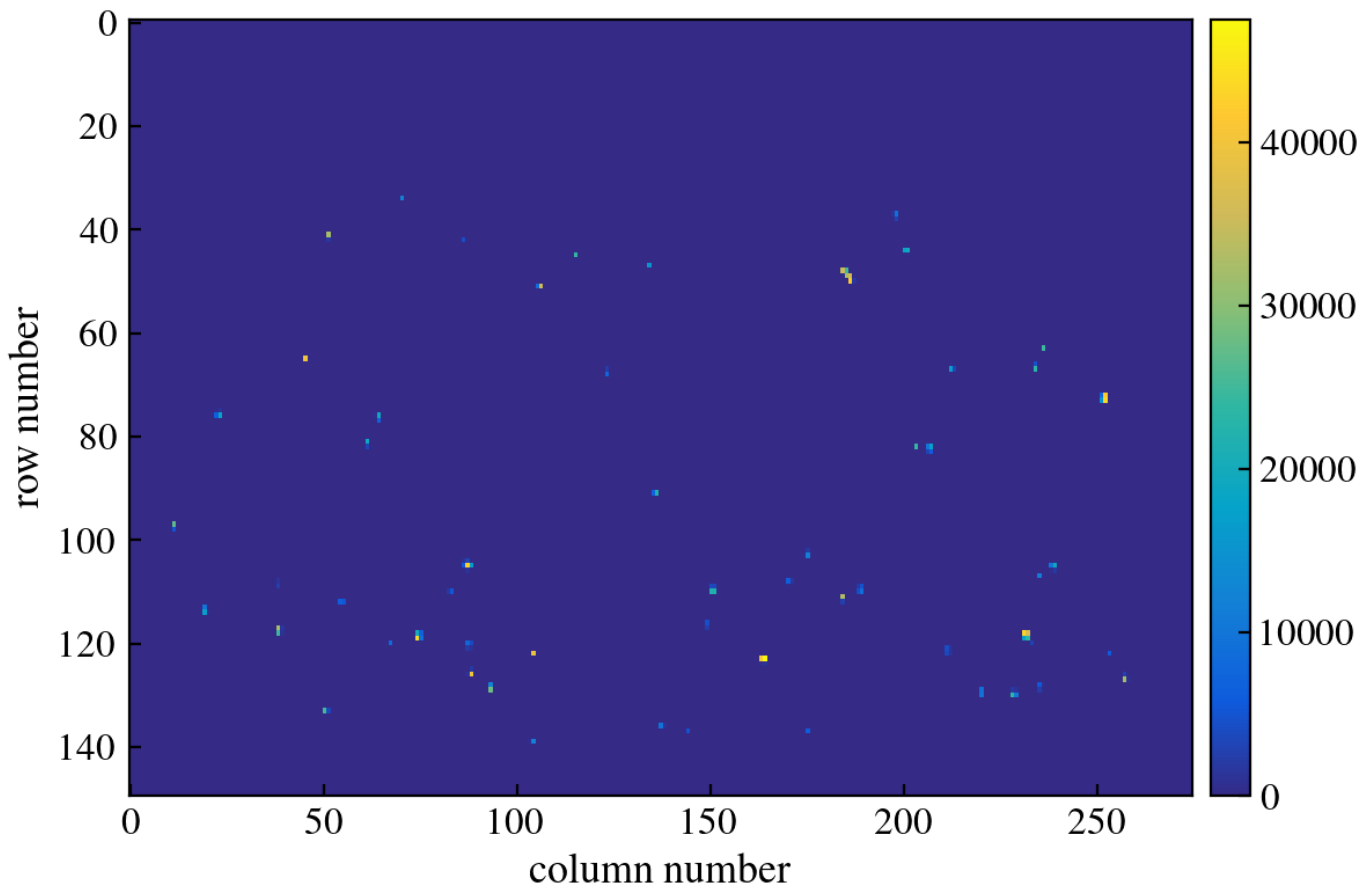


Figure 128: CCD Image

CCD Image: run 55, image 186
[class MECCDImage]

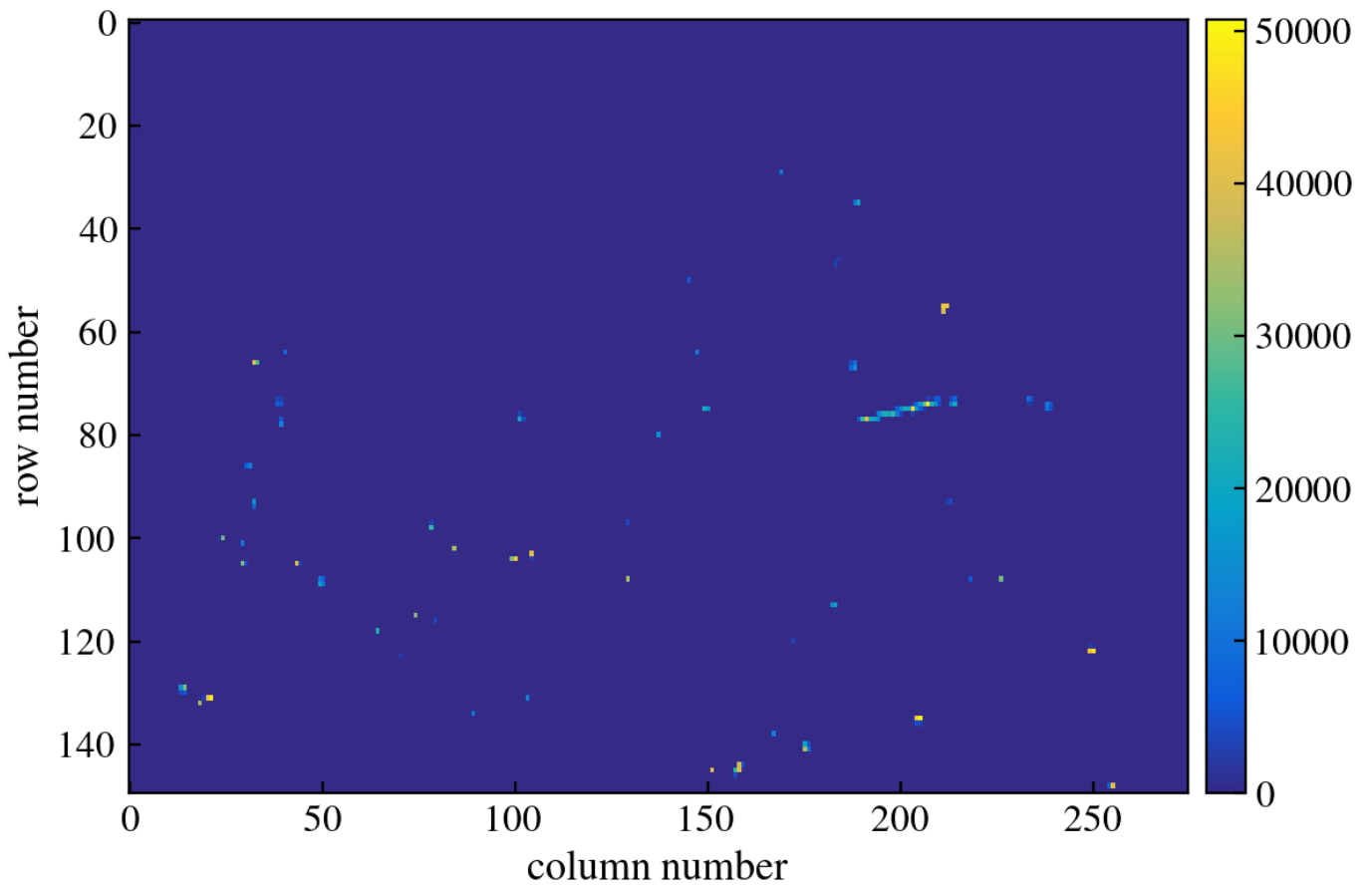


Figure 129: CCD Image

CCD Image: run 55, image 187
[class MECCDImage]

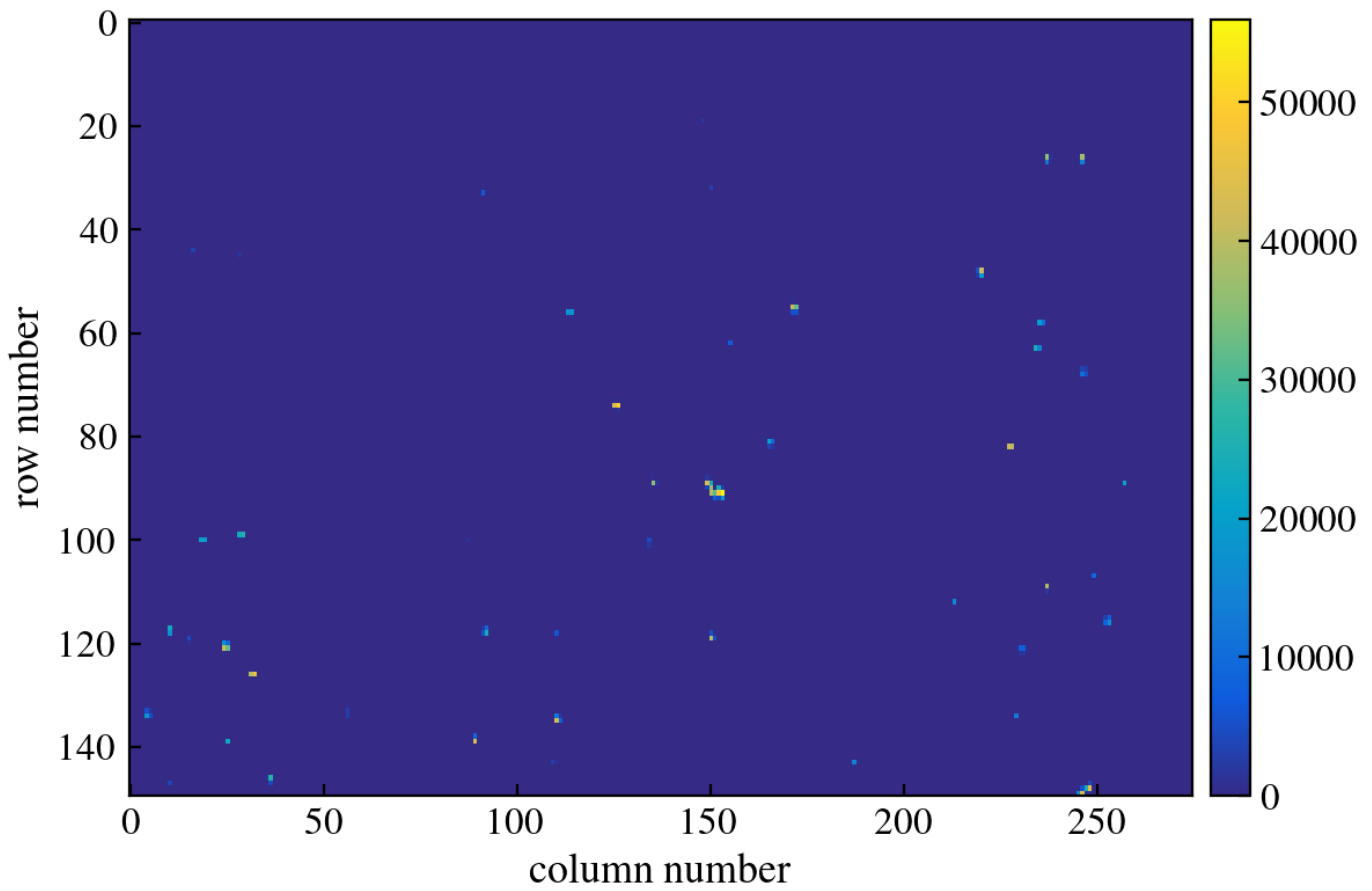


Figure 130: CCD Image

CCD Image: run 55, image 188
[class MECCDImage]

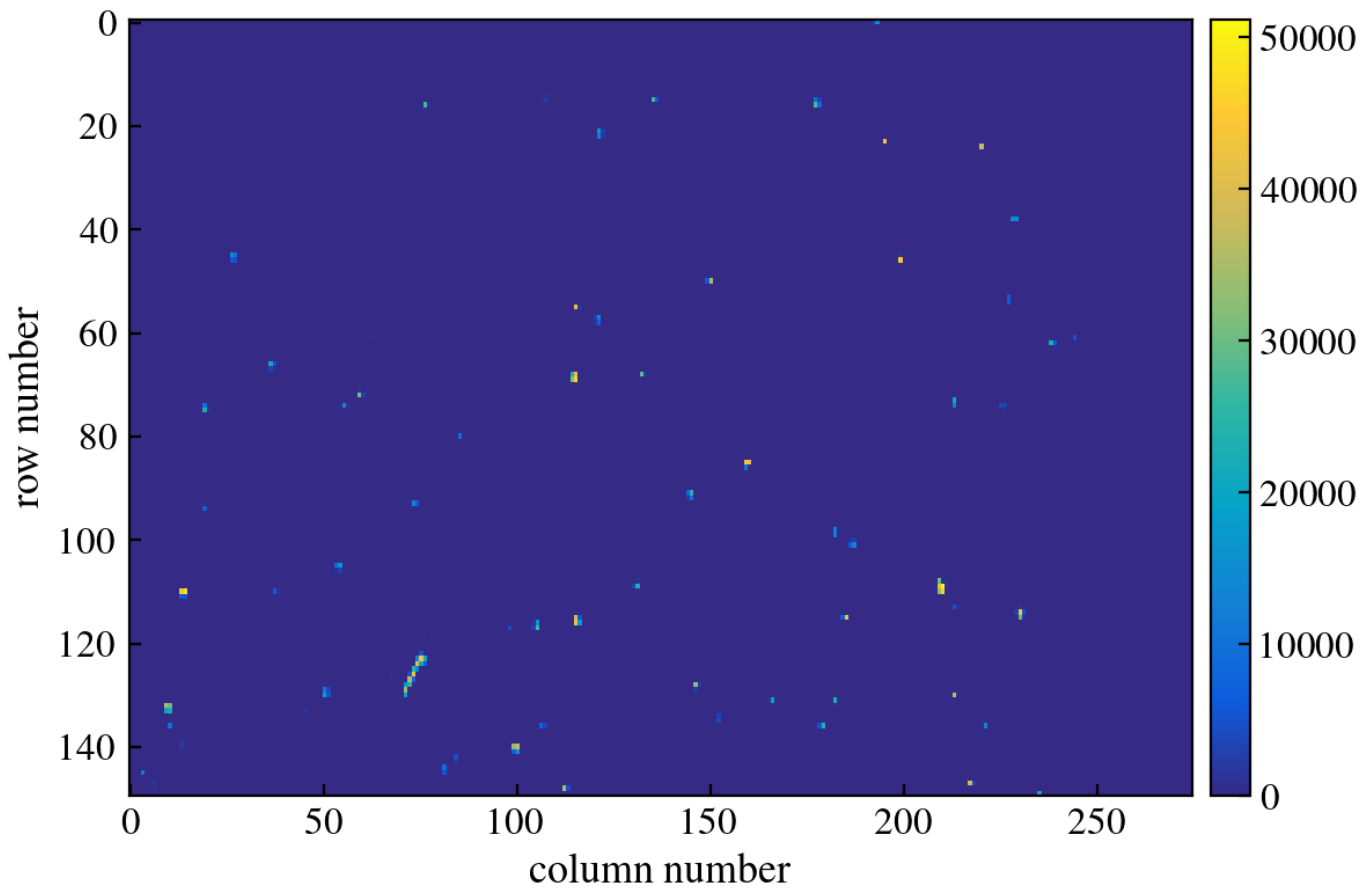


Figure 131: CCD Image

CCD Image: run 55, image 189
[class MECCDImage]

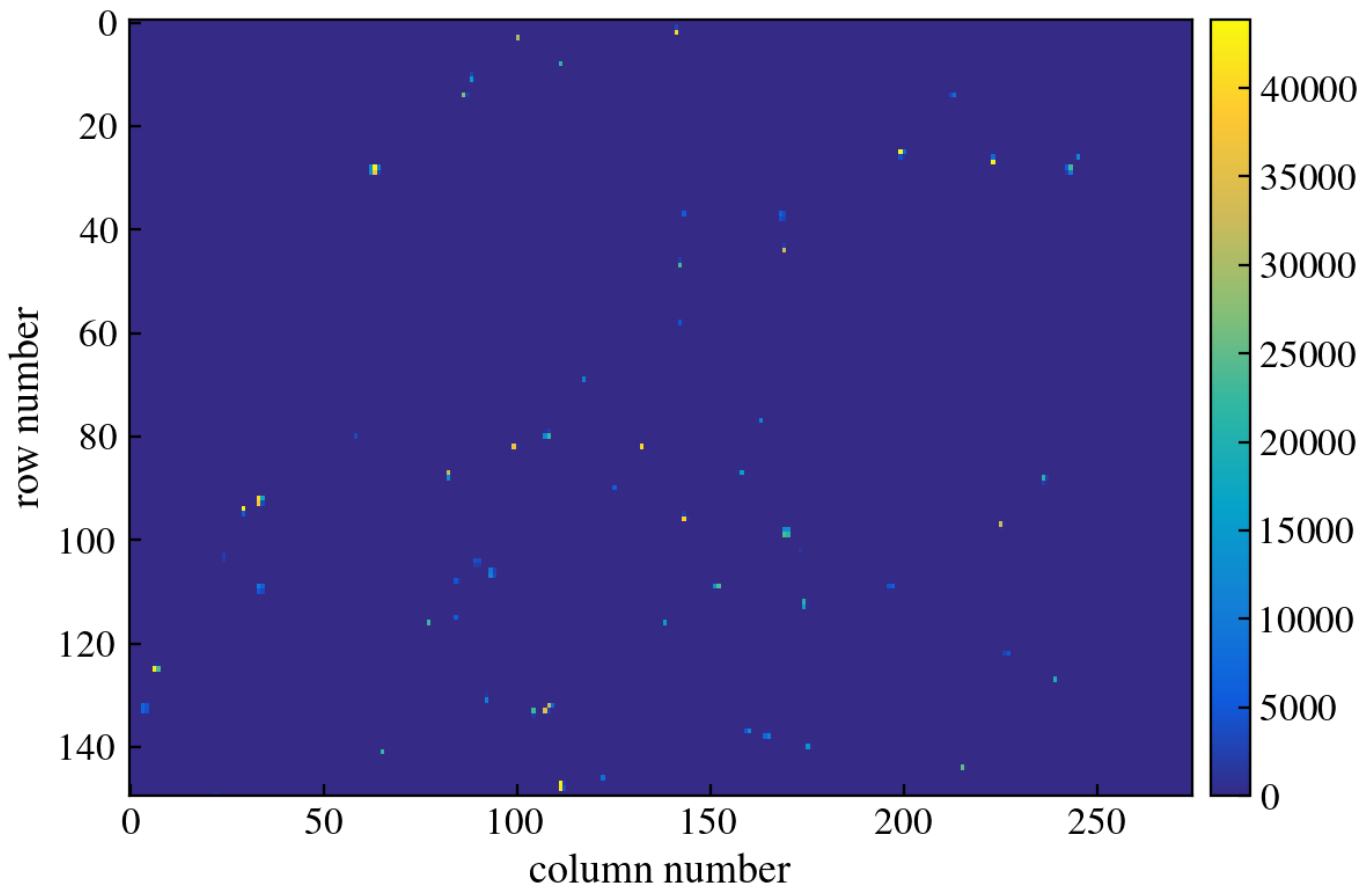


Figure 132: CCD Image

CCD Image: run 55, image 19
[class MECCDImage]

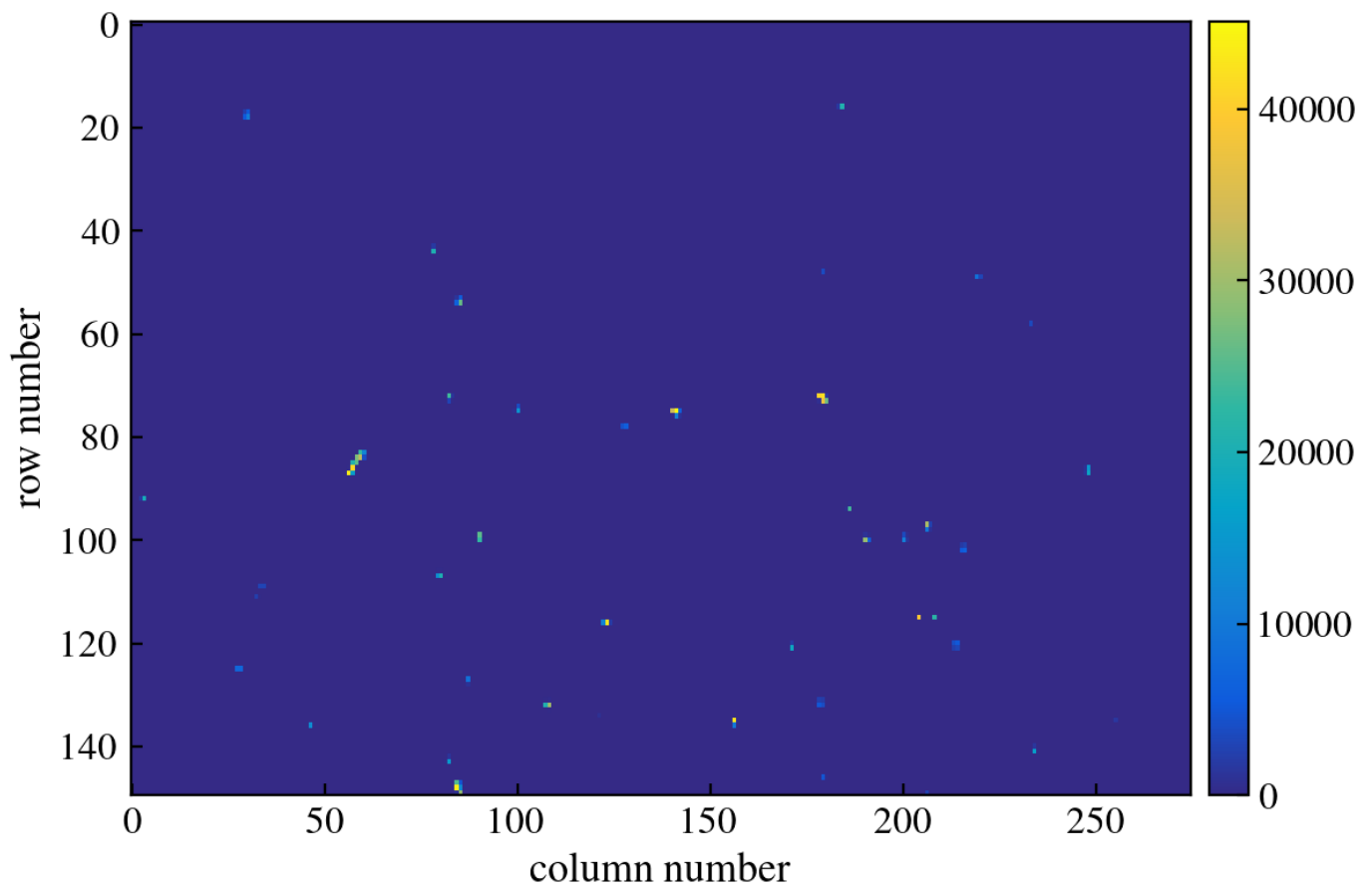


Figure 133: CCD Image

CCD Image: run 55, image 190
[class MECCDImage]

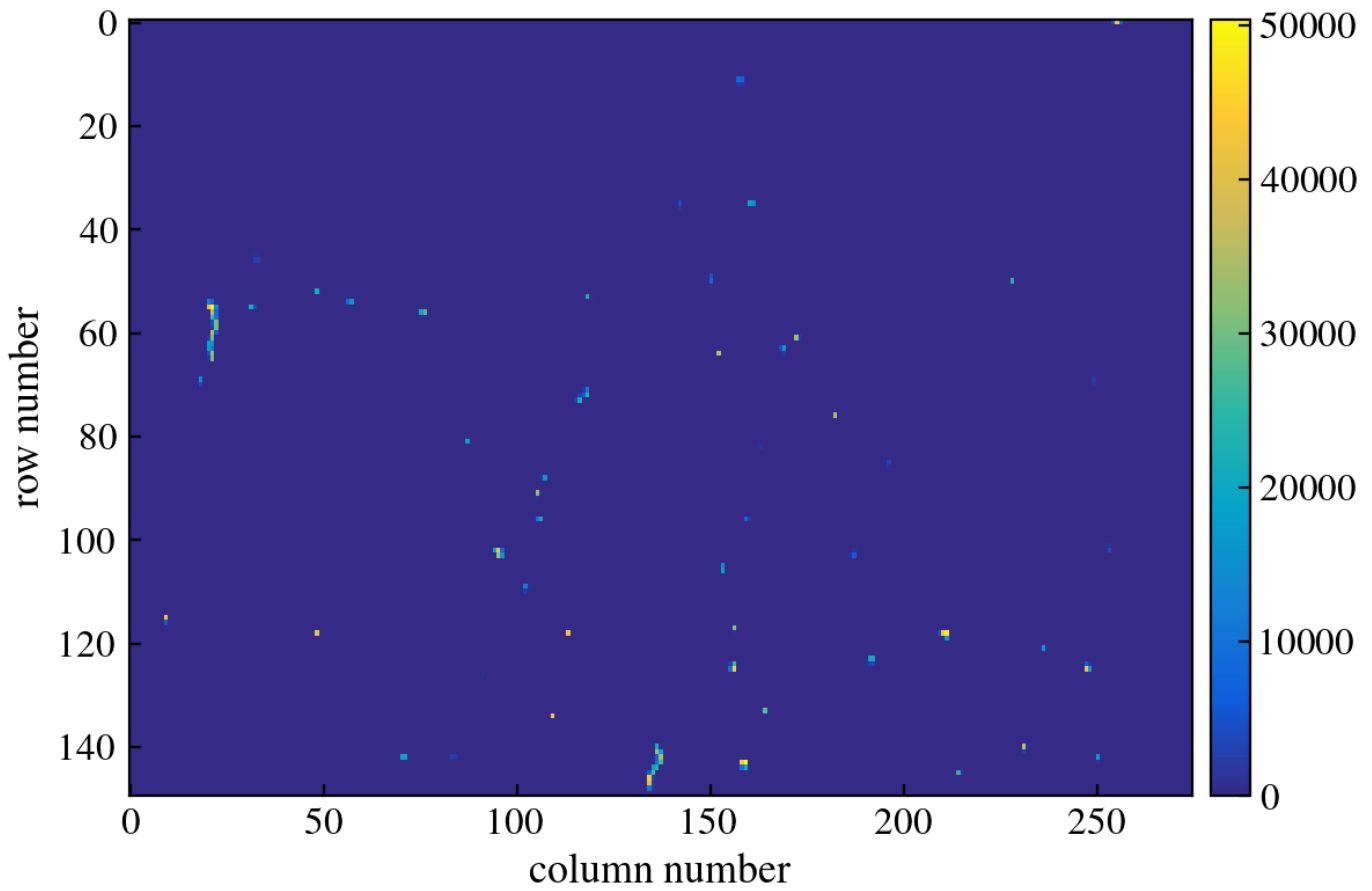


Figure 134: CCD Image

CCD Image: run 55, image 191
[class MECCDImage]

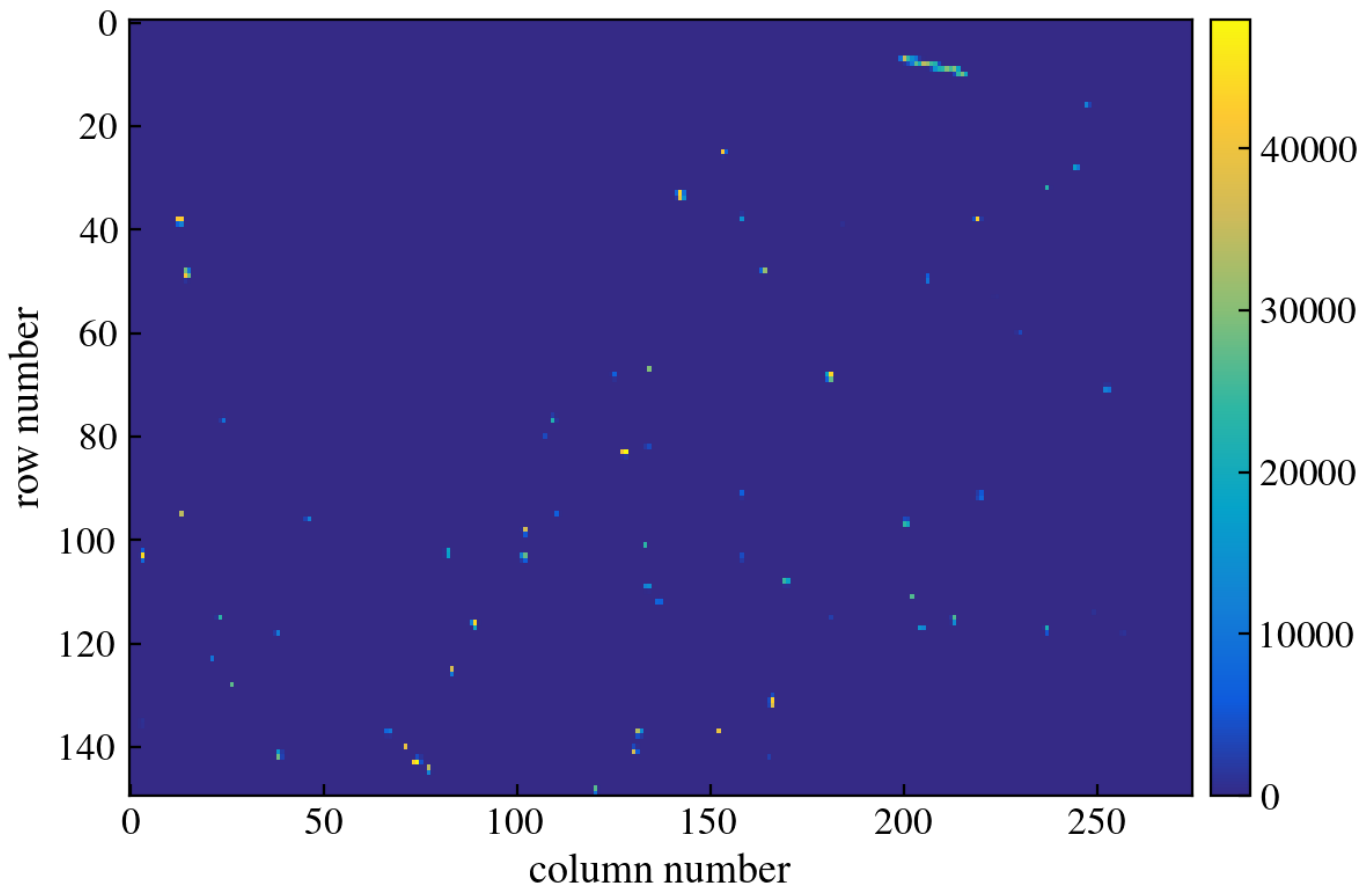


Figure 135: CCD Image

CCD Image: run 55, image 192
[class MECCDImage]

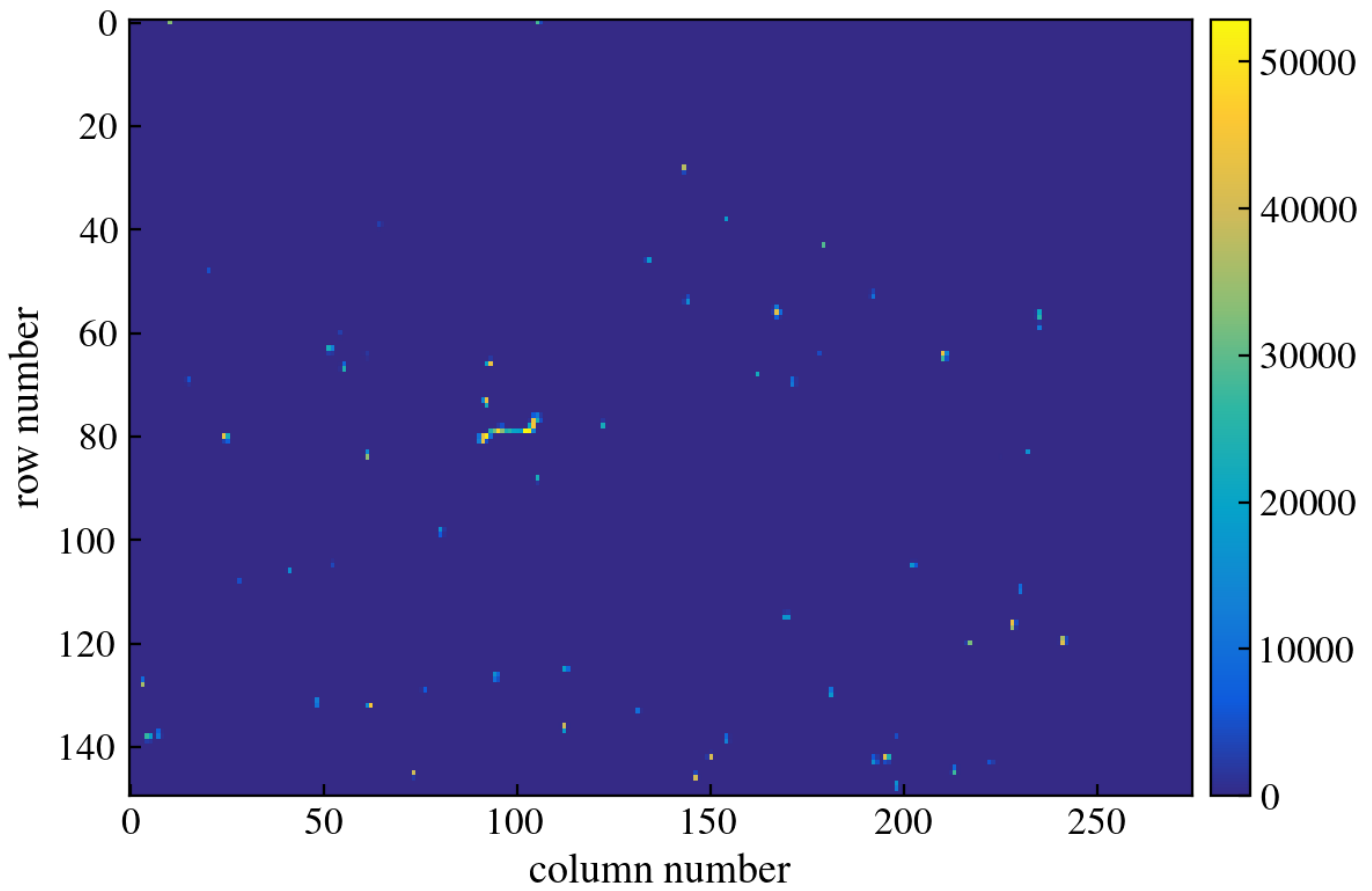


Figure 136: CCD Image

CCD Image: run 55, image 193
[class MECCDImage]

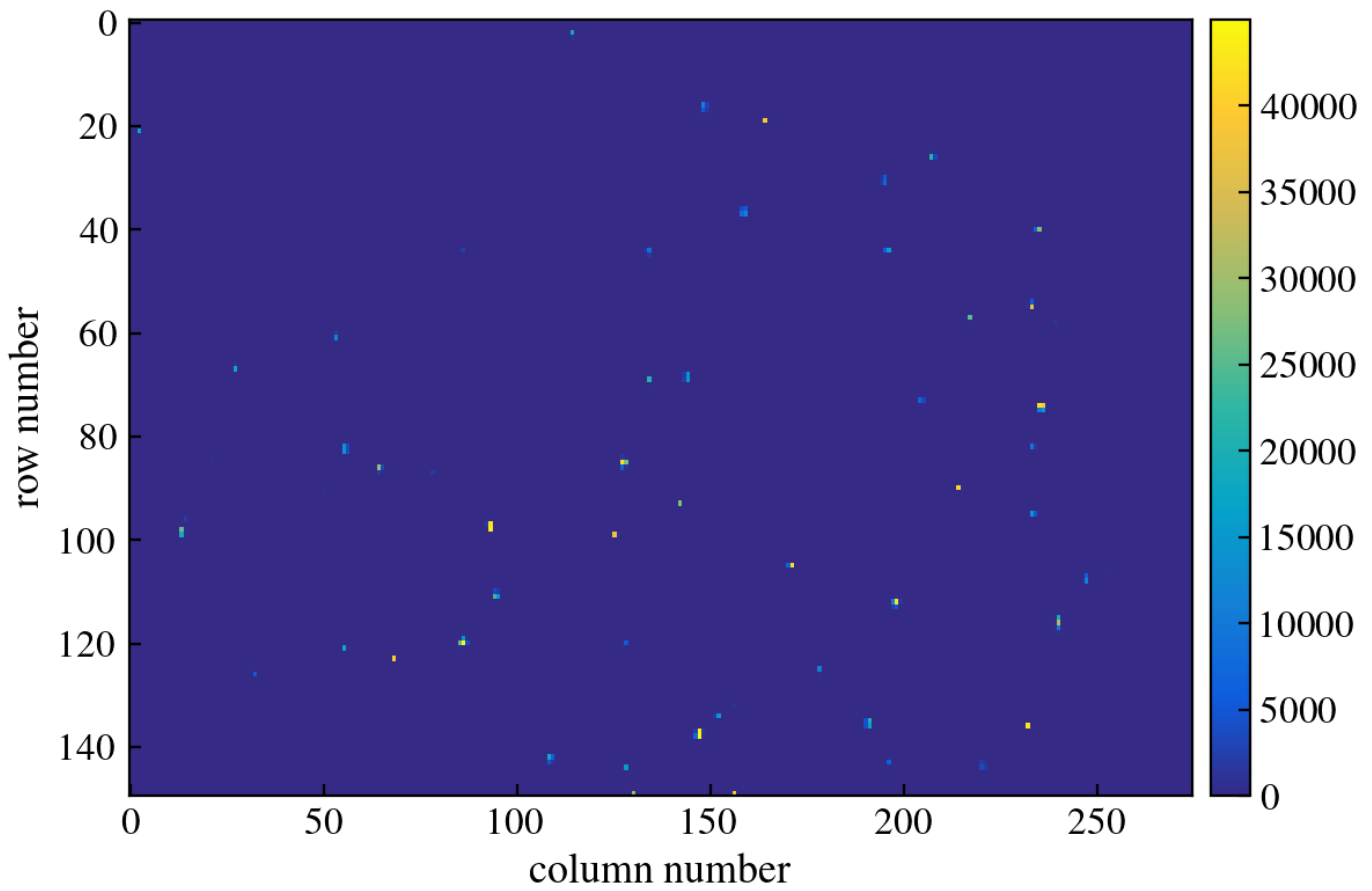


Figure 137: CCD Image

CCD Image: run 55, image 194
[class MECCDImage]

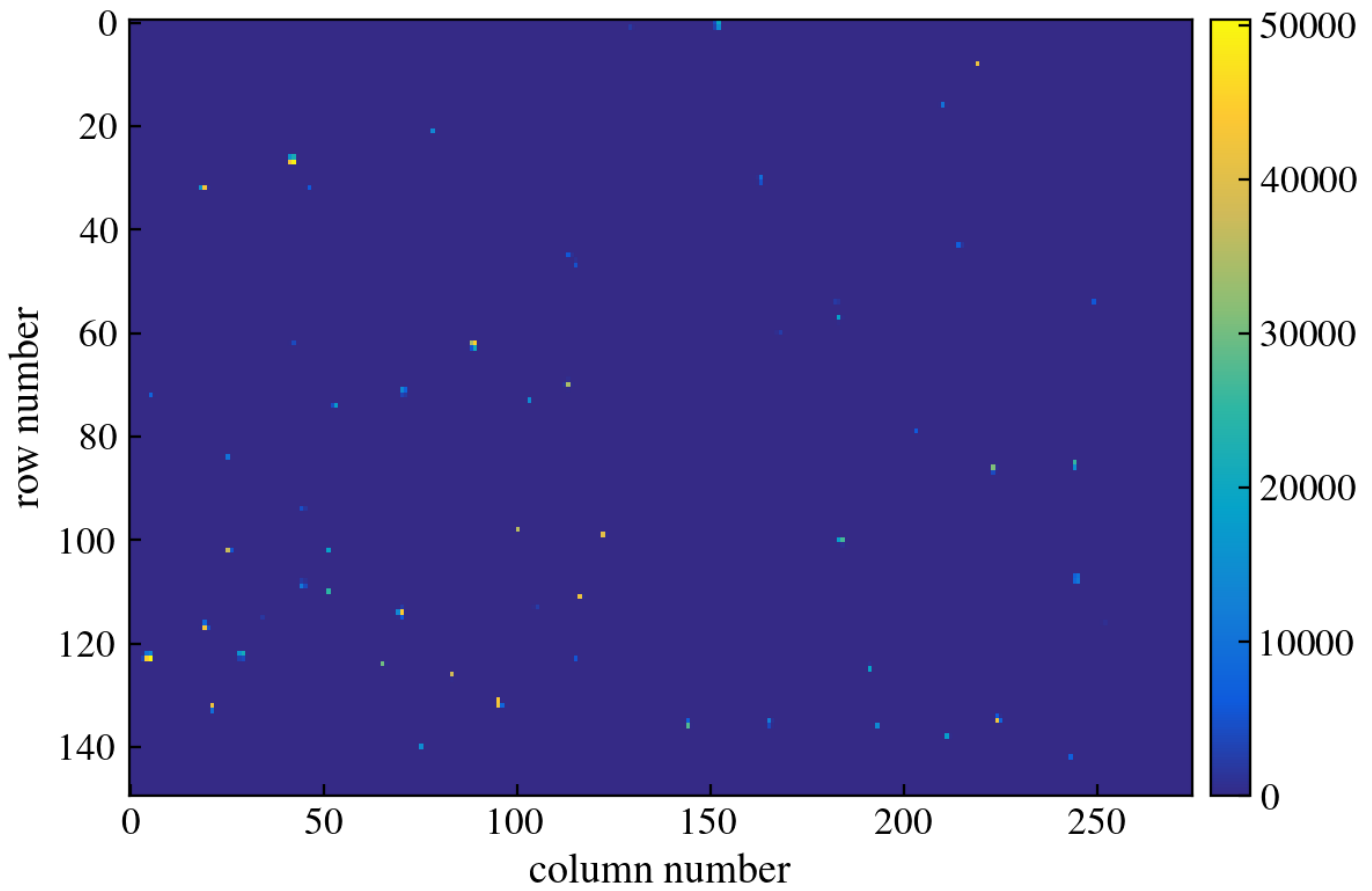


Figure 138: CCD Image

CCD Image: run 55, image 195
[class MECCDImage]

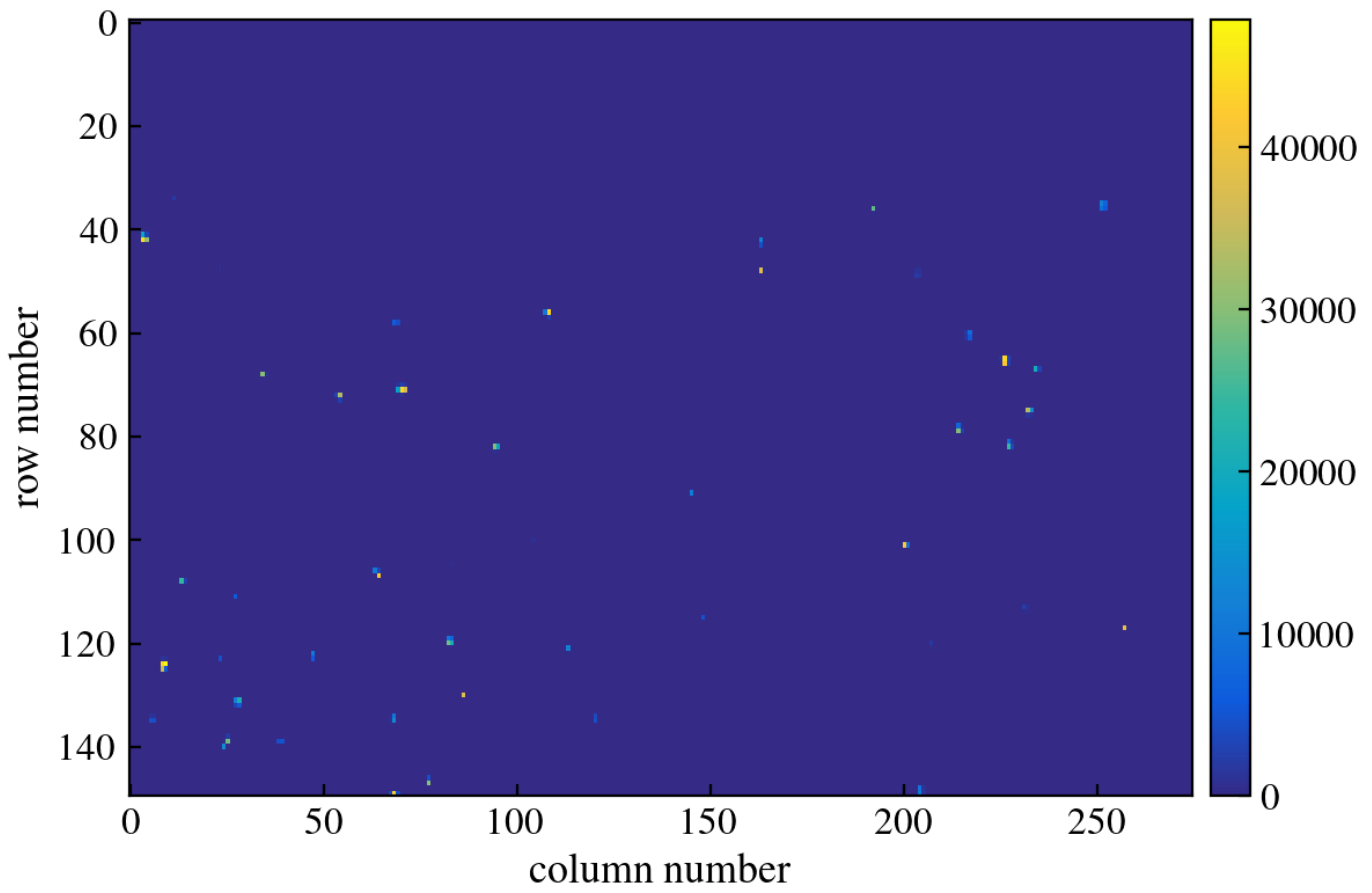


Figure 139: CCD Image

CCD Image: run 55, image 196
[class MECCDImage]

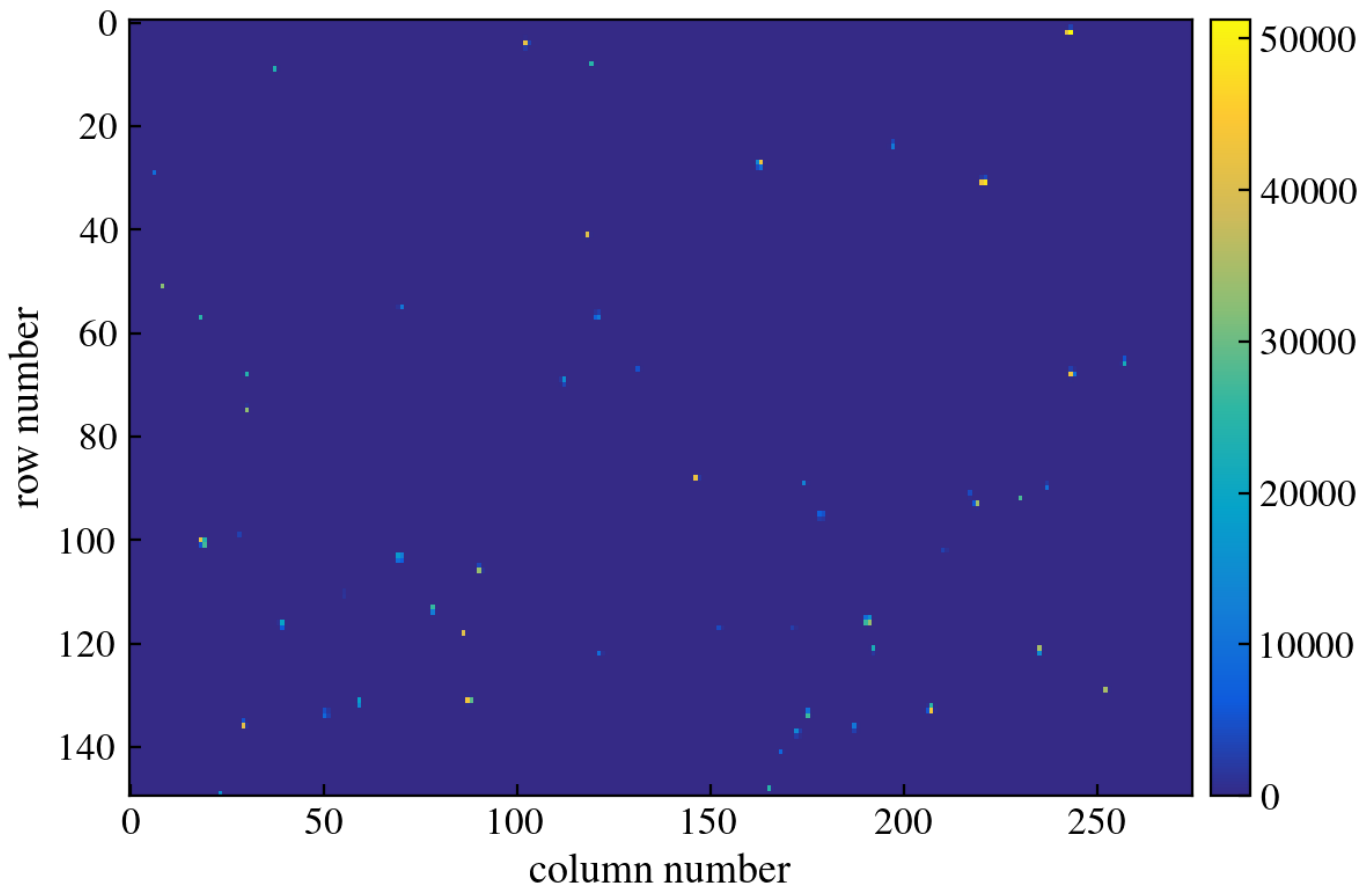


Figure 140: CCD Image

CCD Image: run 55, image 197
[class MECCDImage]

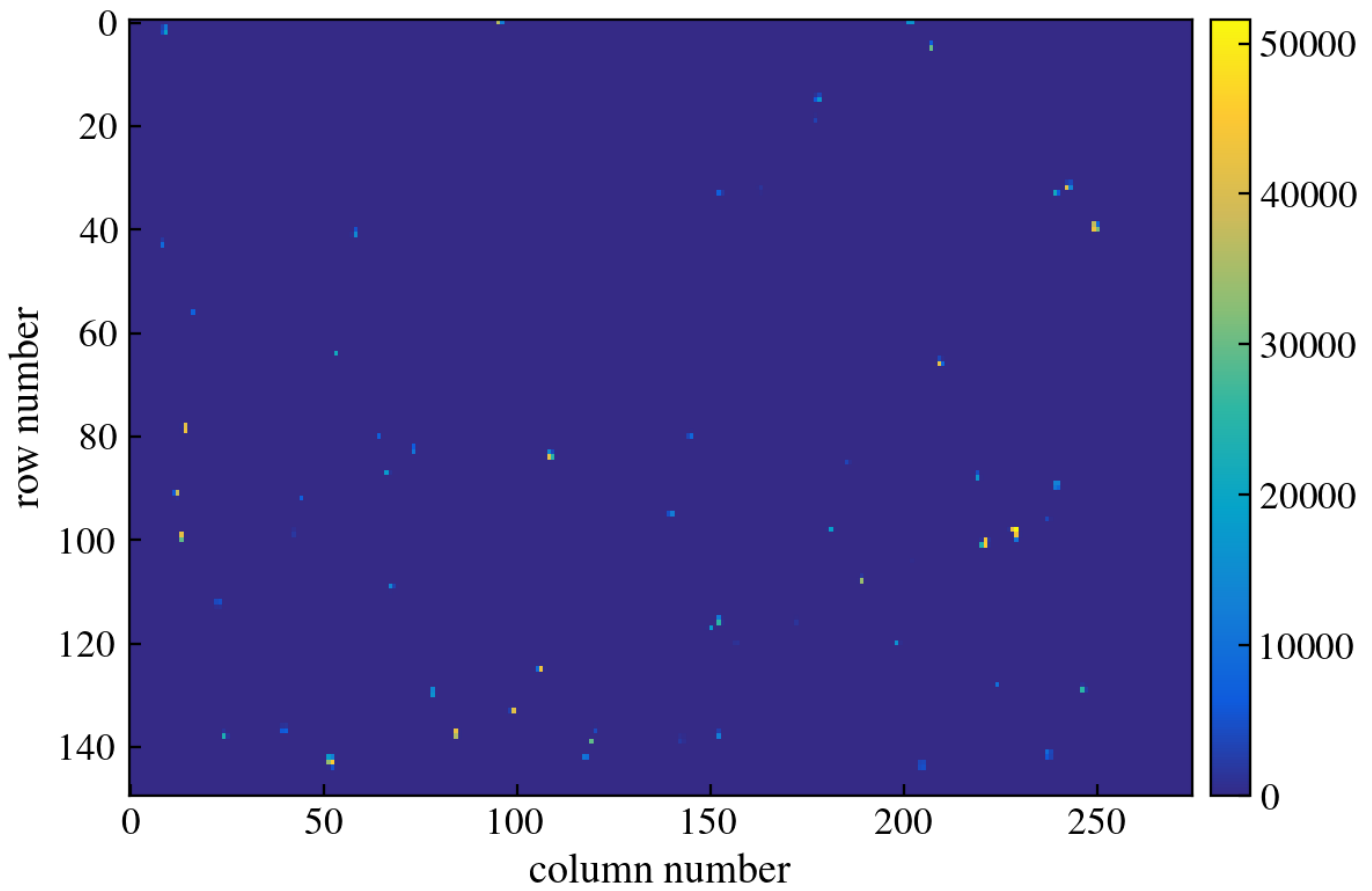


Figure 141: CCD Image

CCD Image: run 55, image 198
[class MECCDImage]

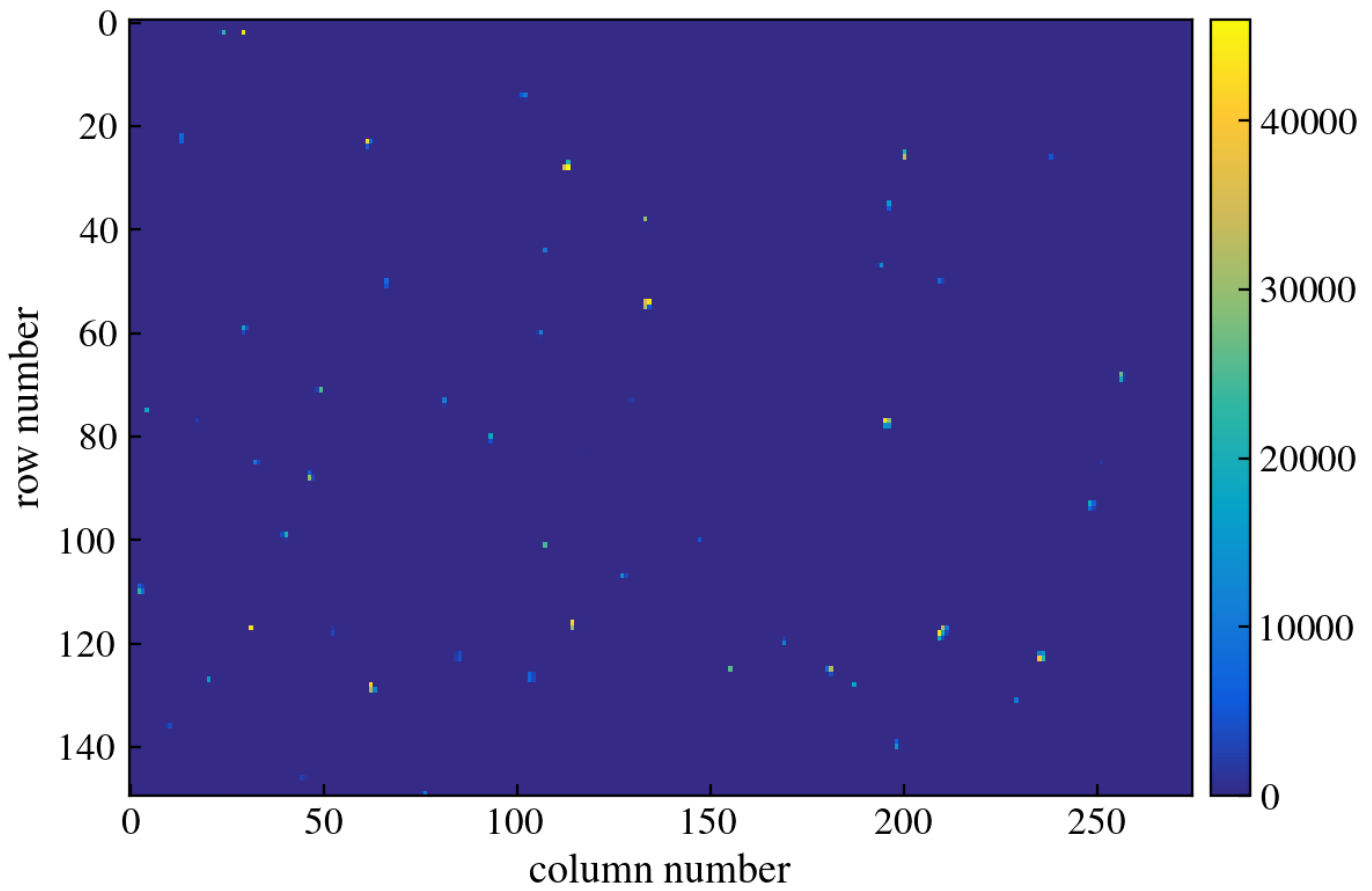


Figure 142: CCD Image

CCD Image: run 55, image 199
[class MECCDImage]

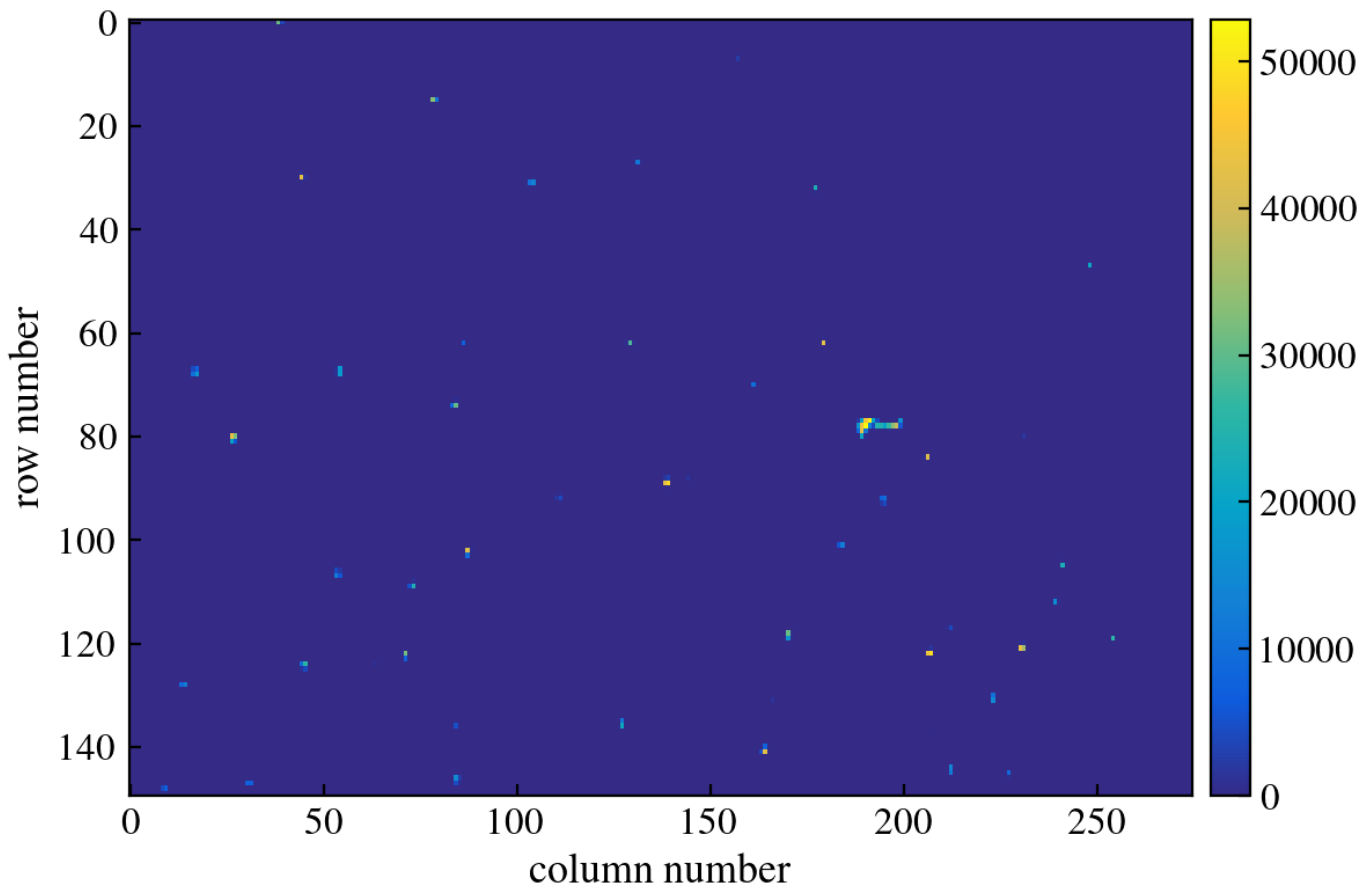


Figure 143: CCD Image

CCD Image: run 55, image 2
[class MECCDImage]

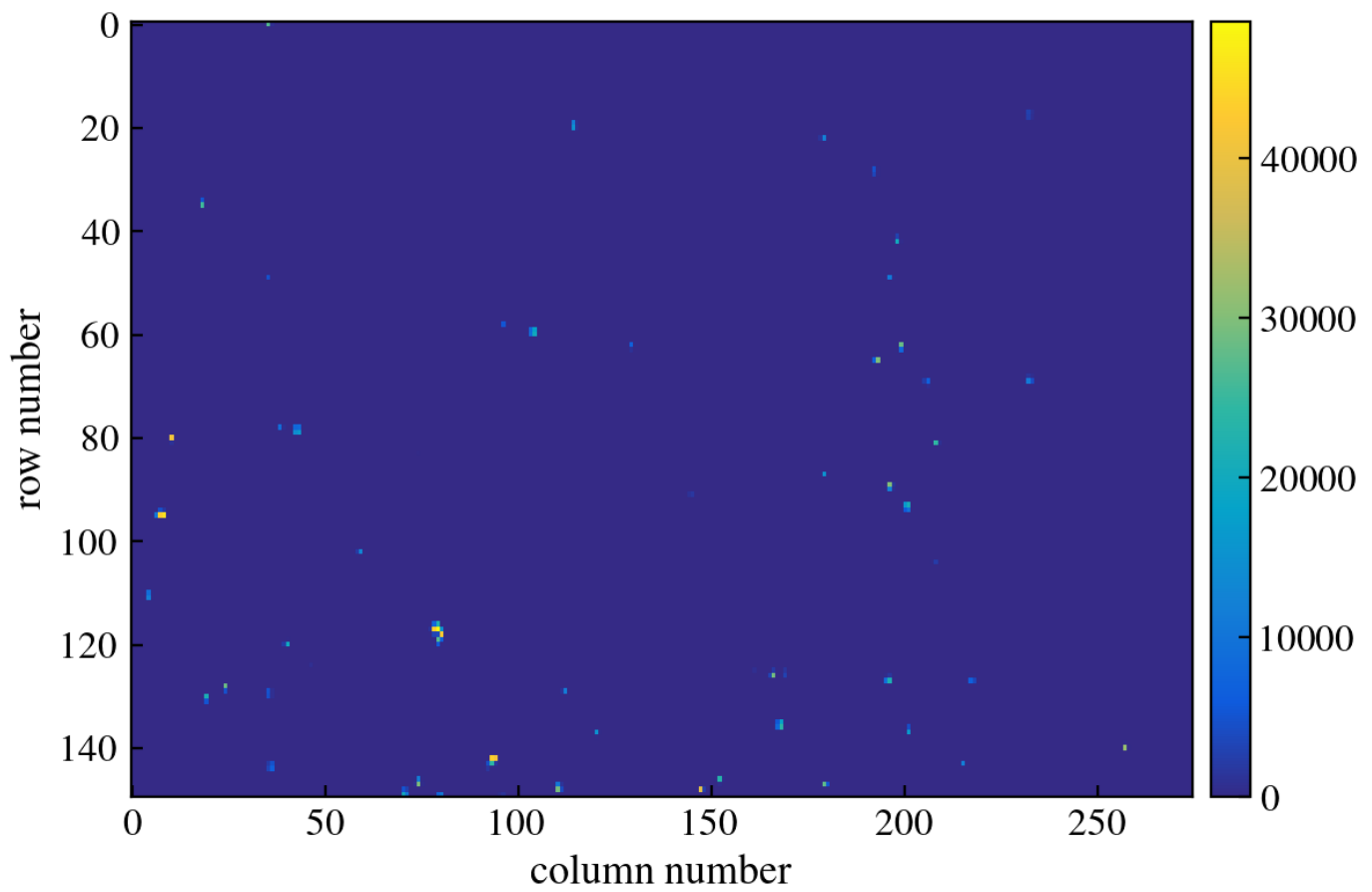


Figure 144: CCD Image

CCD Image: run 55, image 20
[class MECCDImage]

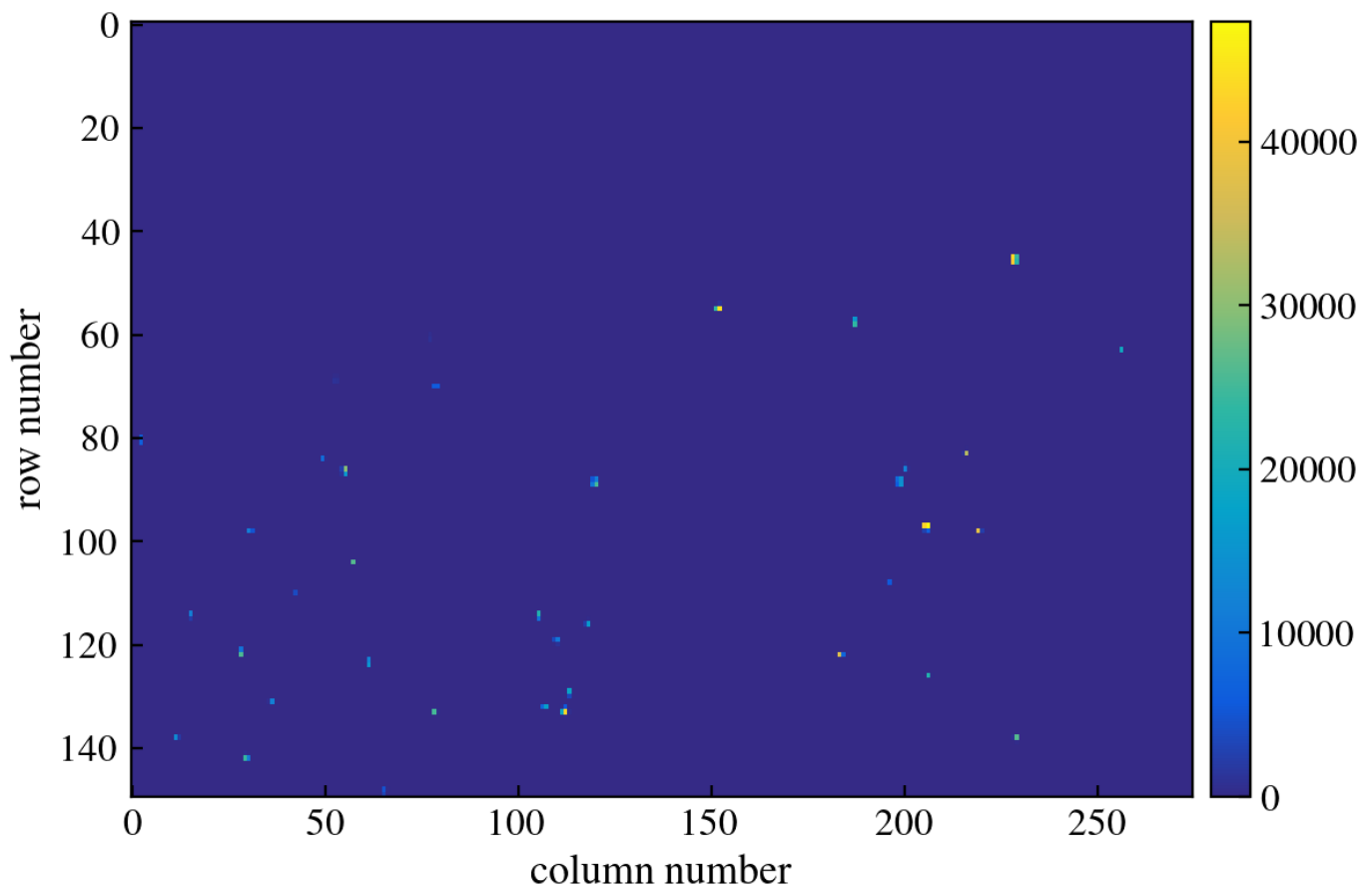


Figure 145: CCD Image

CCD Image: run 55, image 200
[class MECCDImage]

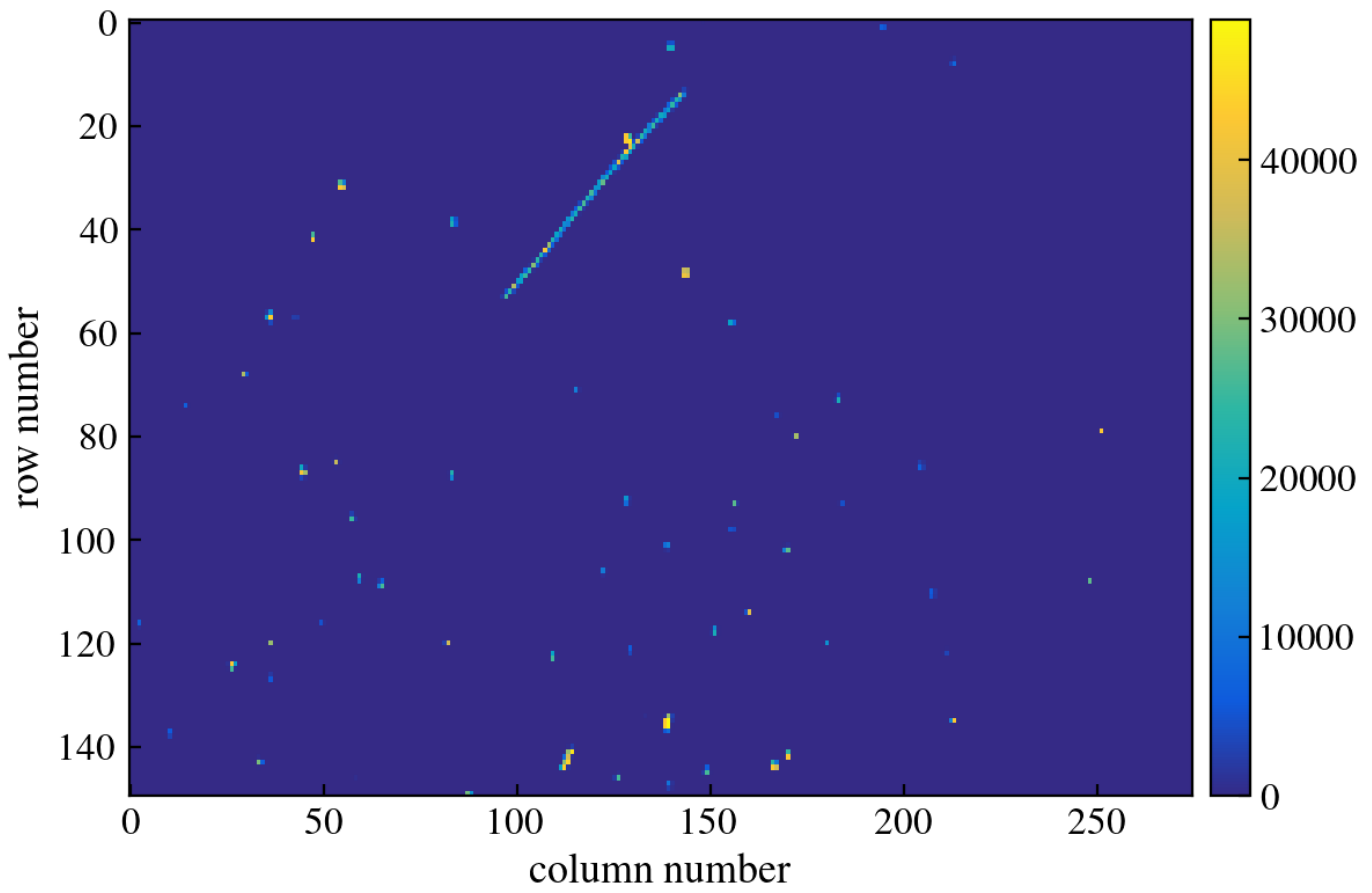


Figure 146: CCD Image

CCD Image: run 55, image 201
[class MECCDImage]

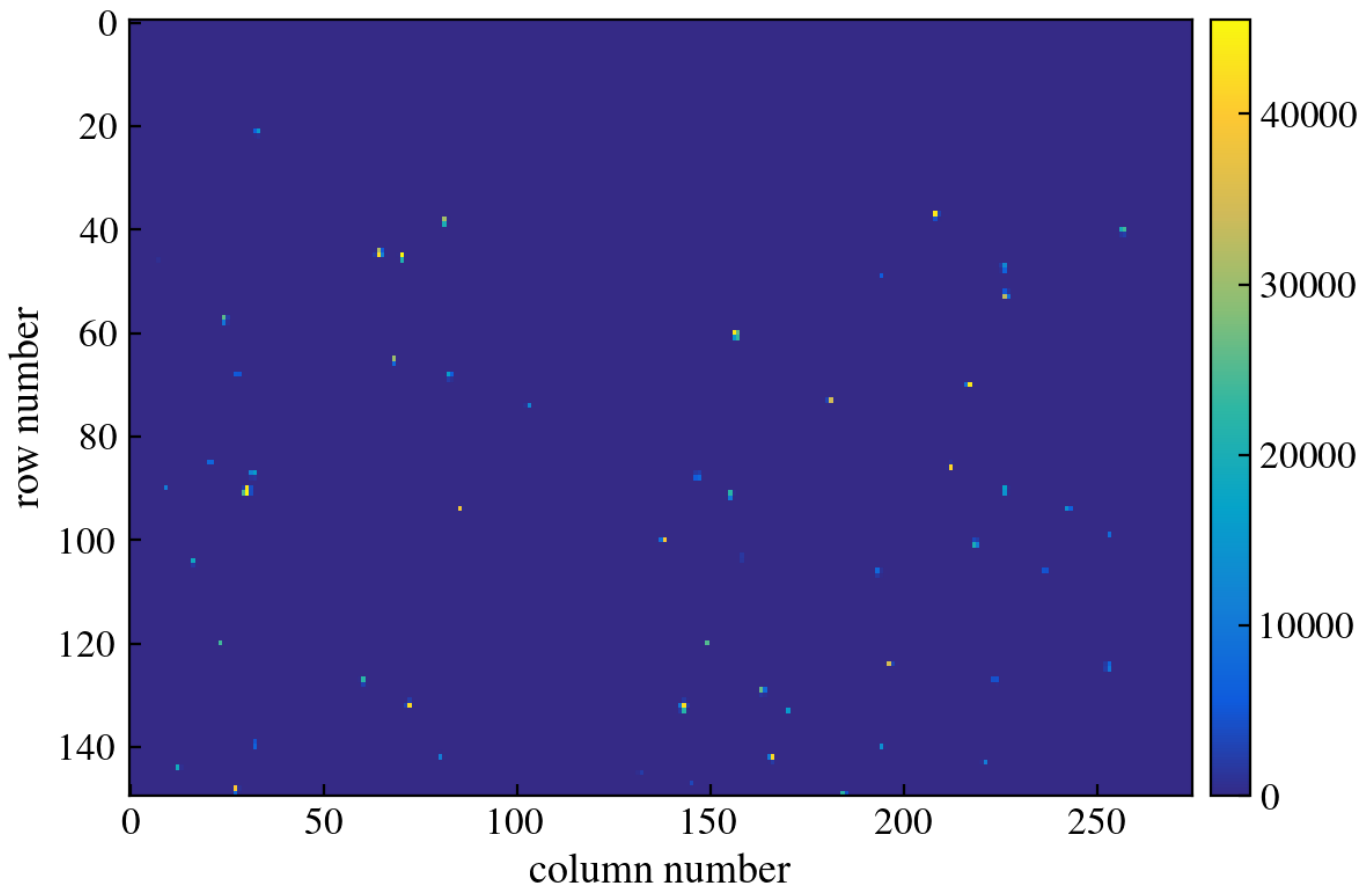


Figure 147: CCD Image

CCD Image: run 55, image 202
[class MECCDImage]

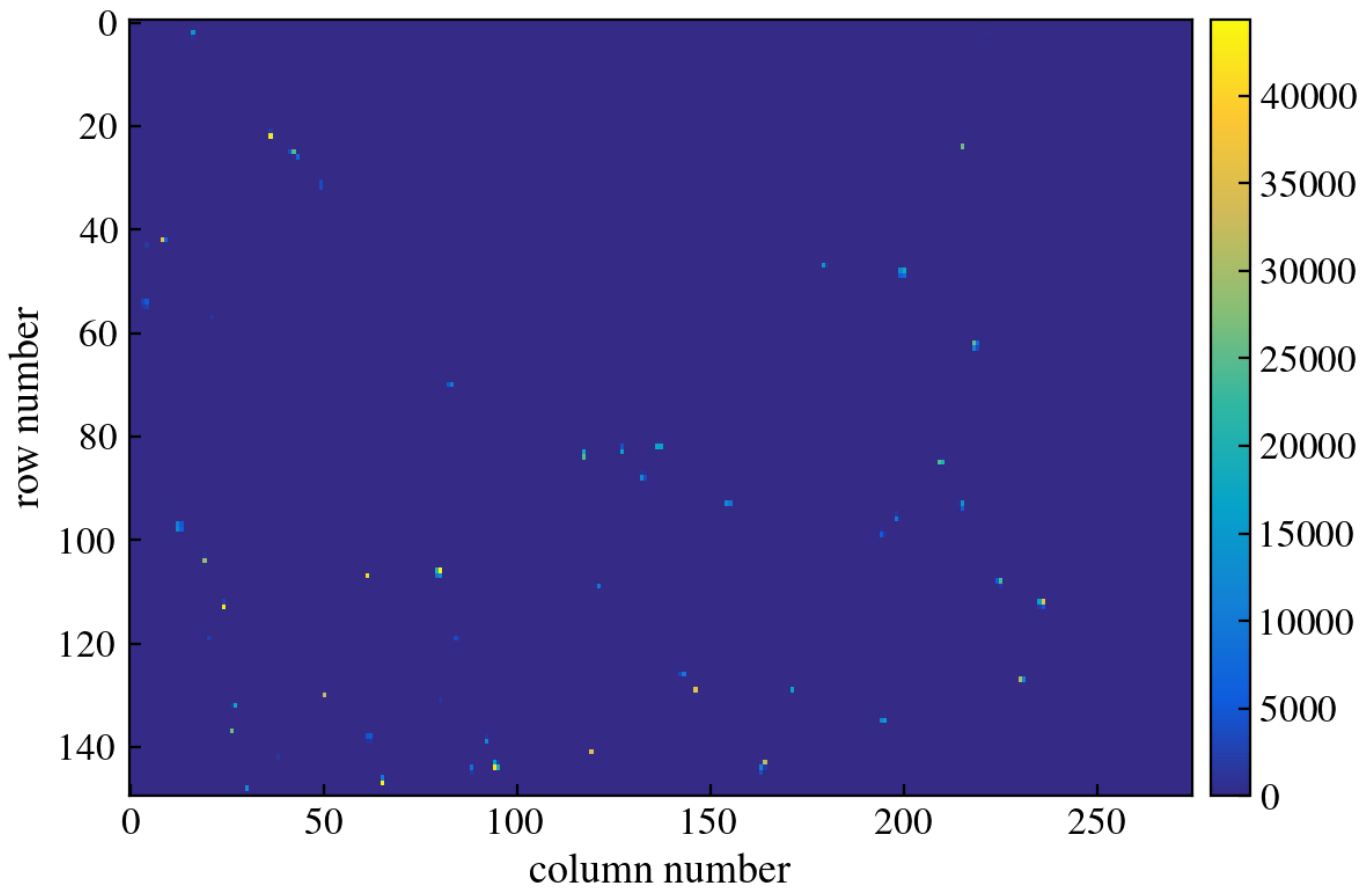


Figure 148: CCD Image

CCD Image: run 55, image 203
[class MECCDImage]

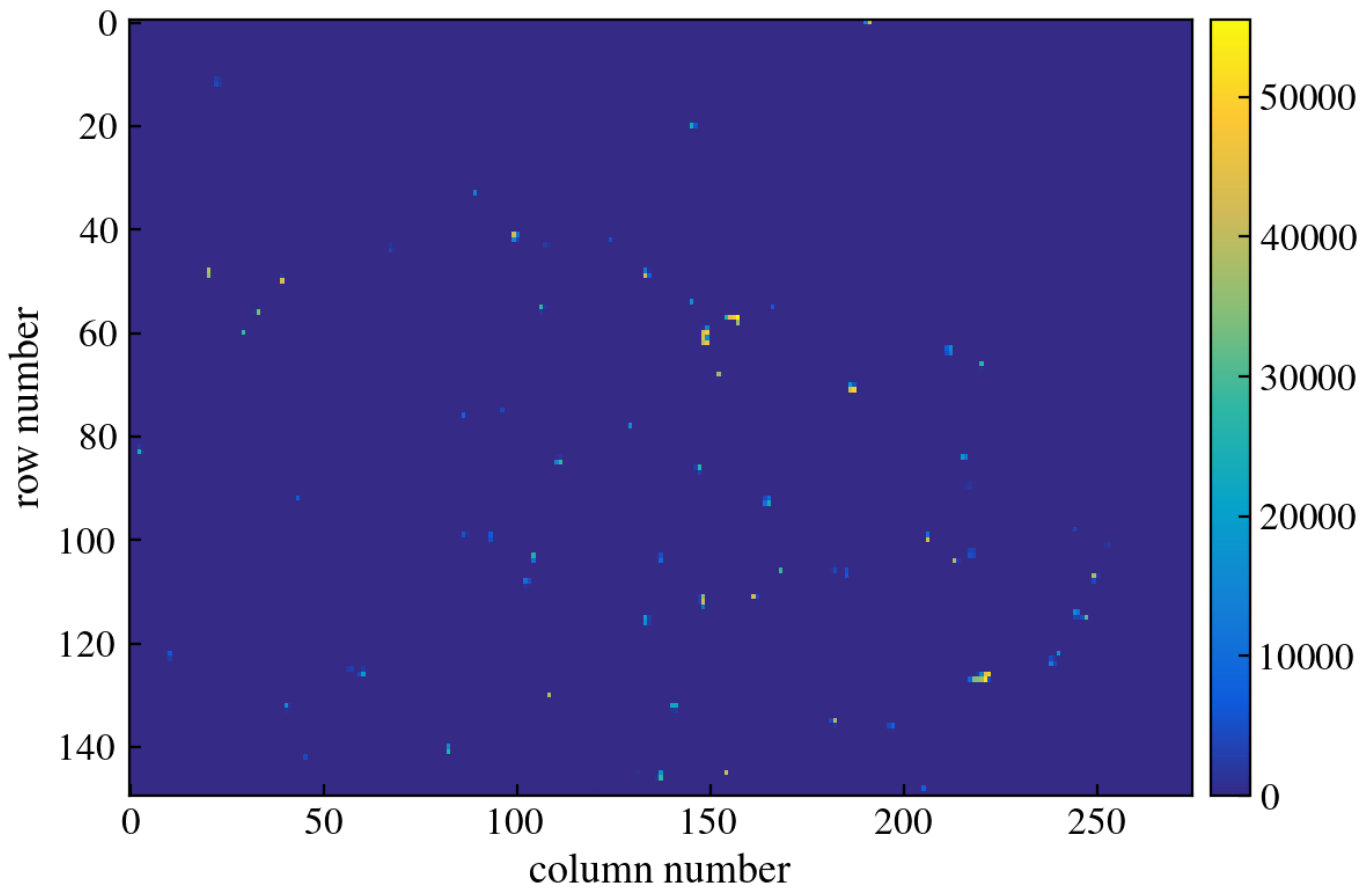


Figure 149: CCD Image

CCD Image: run 55, image 204
[class MECCDImage]

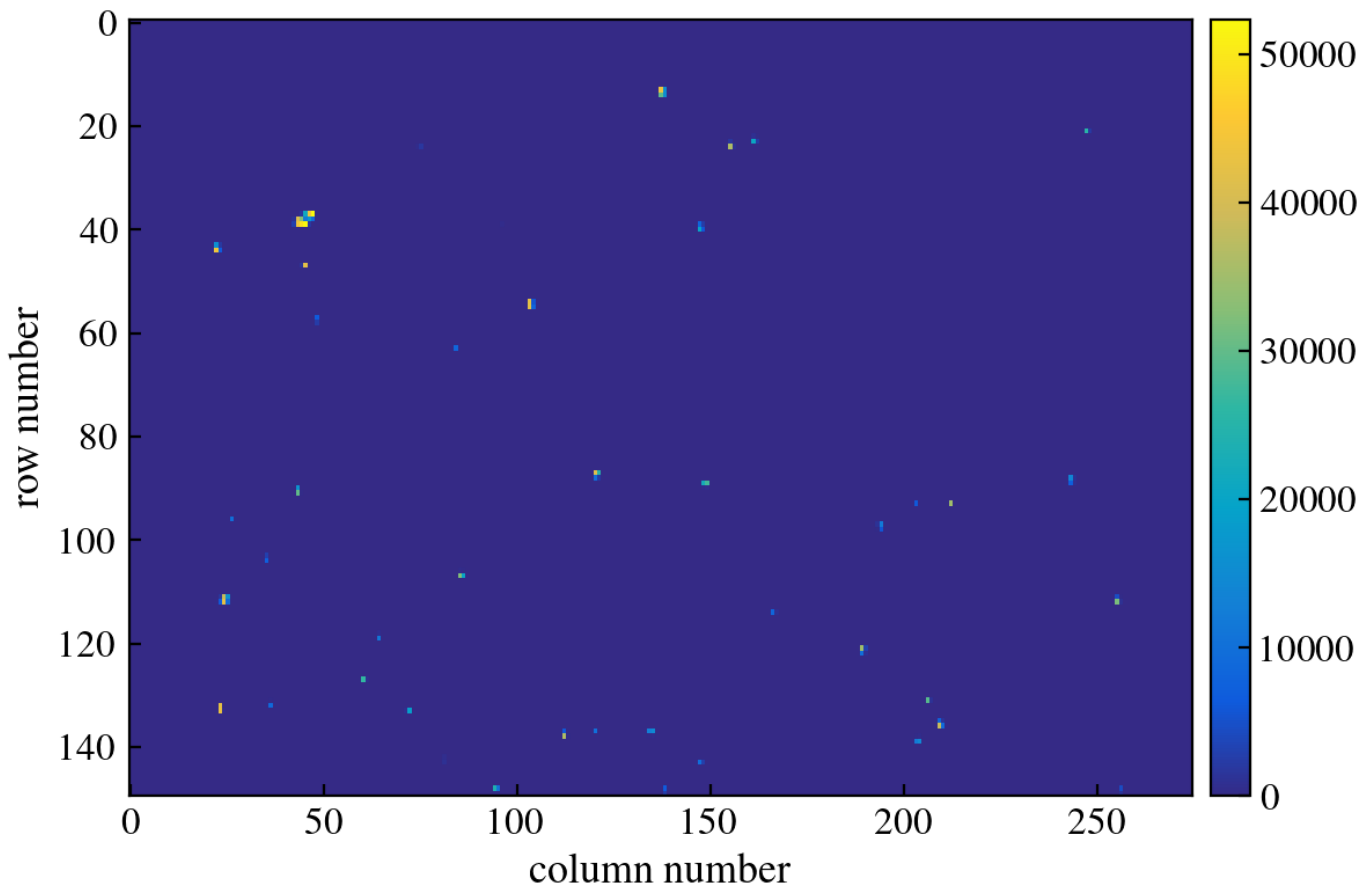


Figure 150: CCD Image

CCD Image: run 55, image 205
[class MECCDImage]

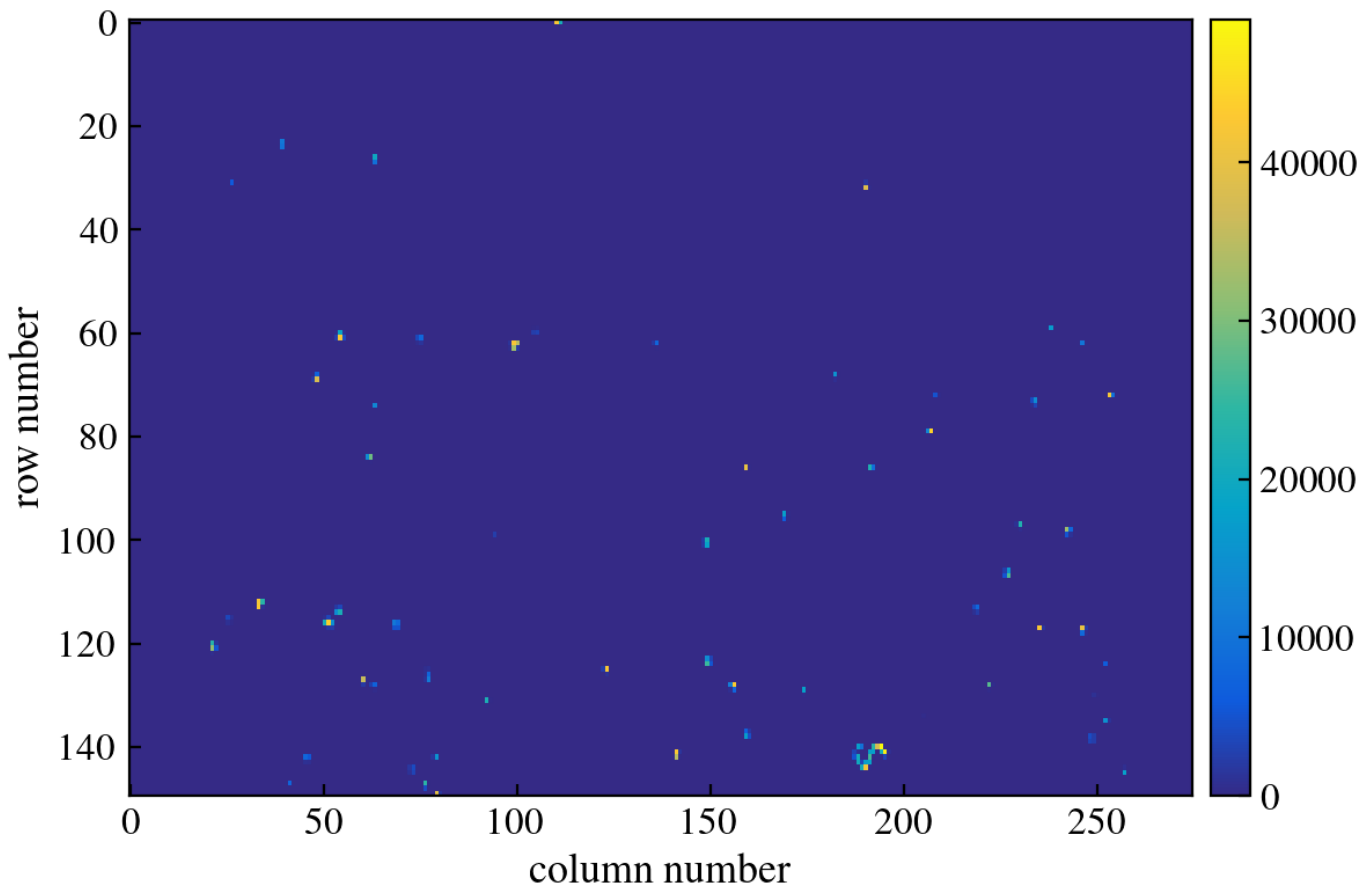


Figure 151: CCD Image

CCD Image: run 55, image 206
[class MECCDImage]

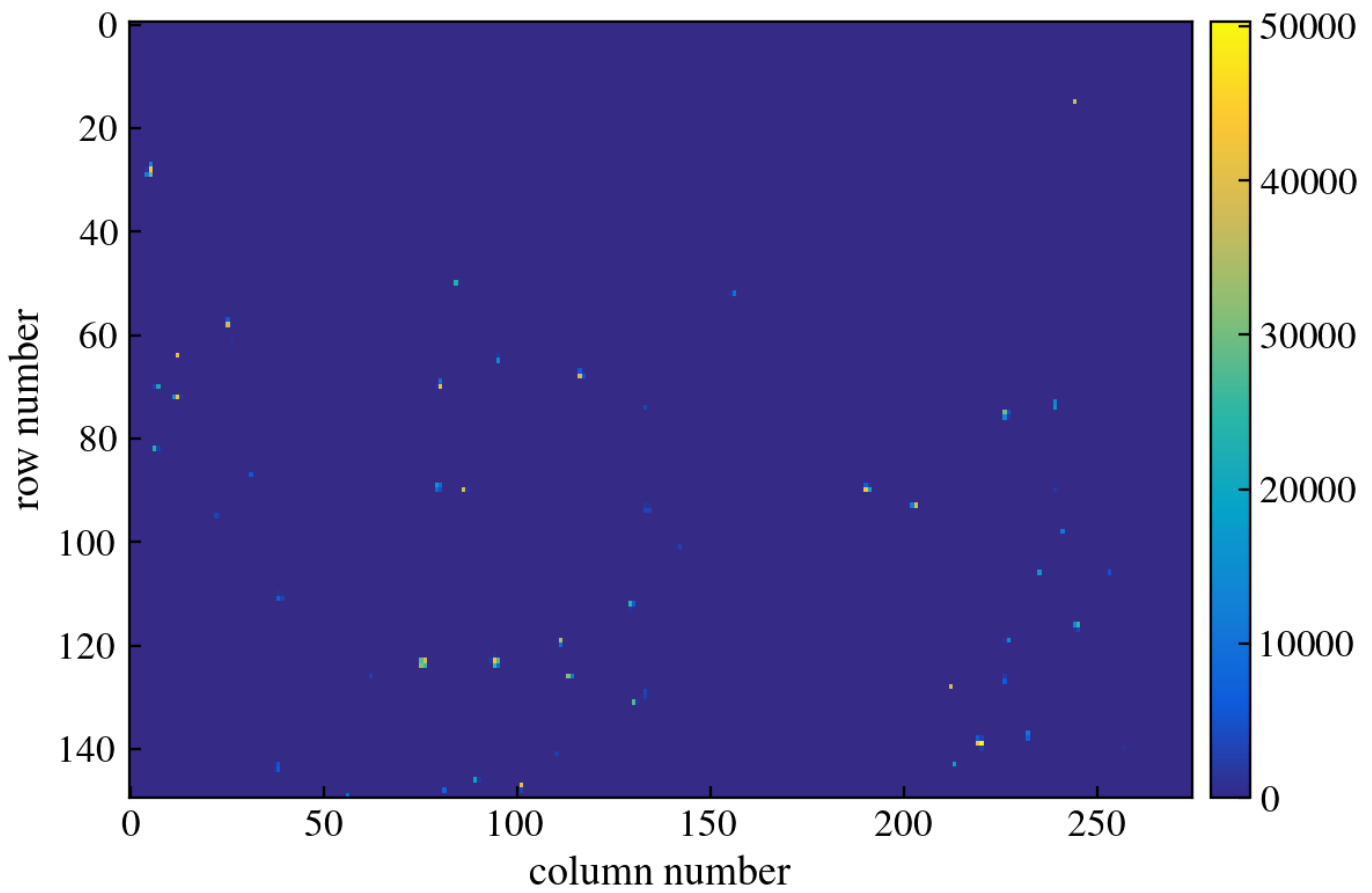


Figure 152: CCD Image

CCD Image: run 55, image 207
[class MECCDImage]

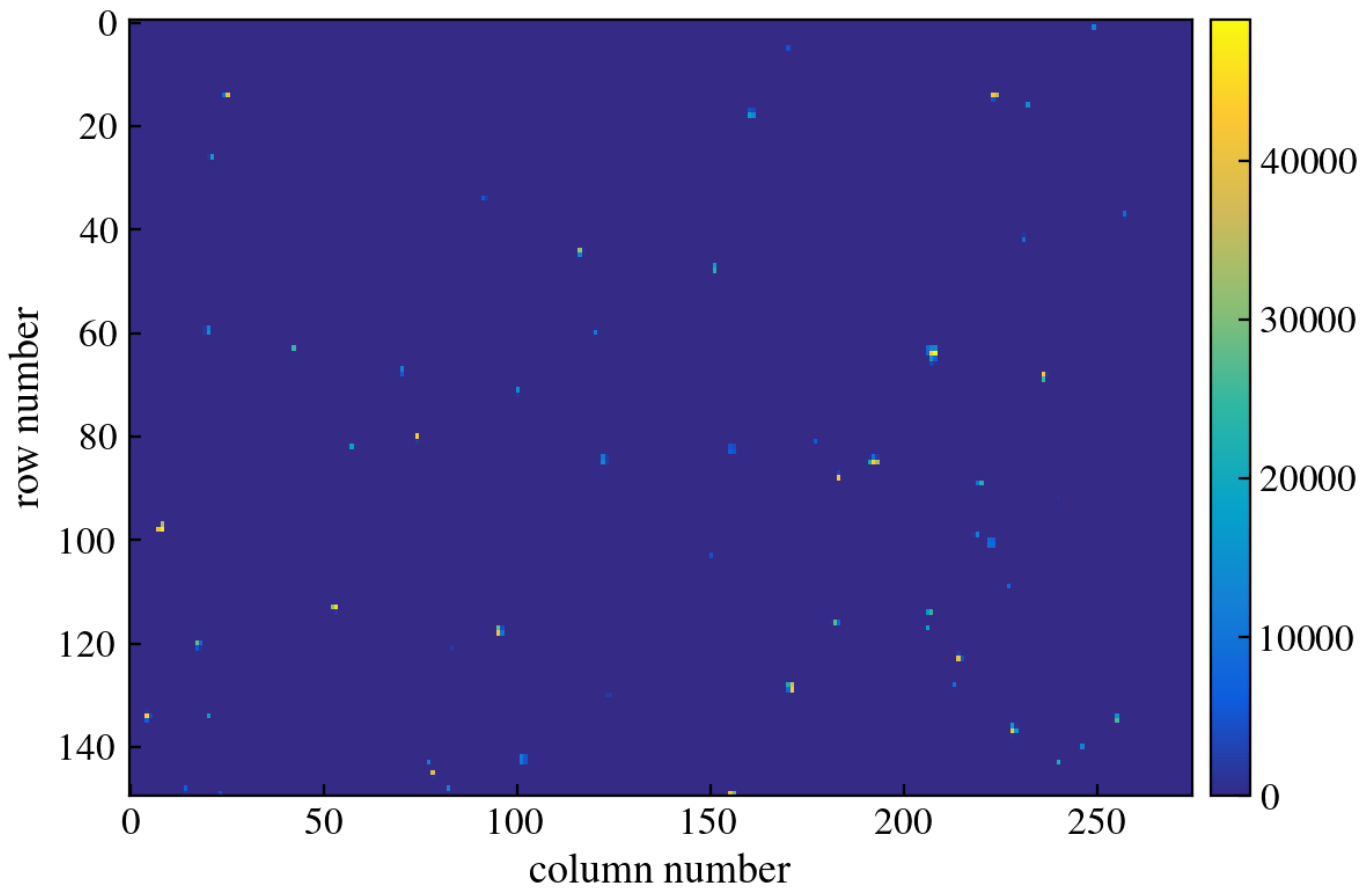


Figure 153: CCD Image

CCD Image: run 55, image 208
[class MECCDImage]

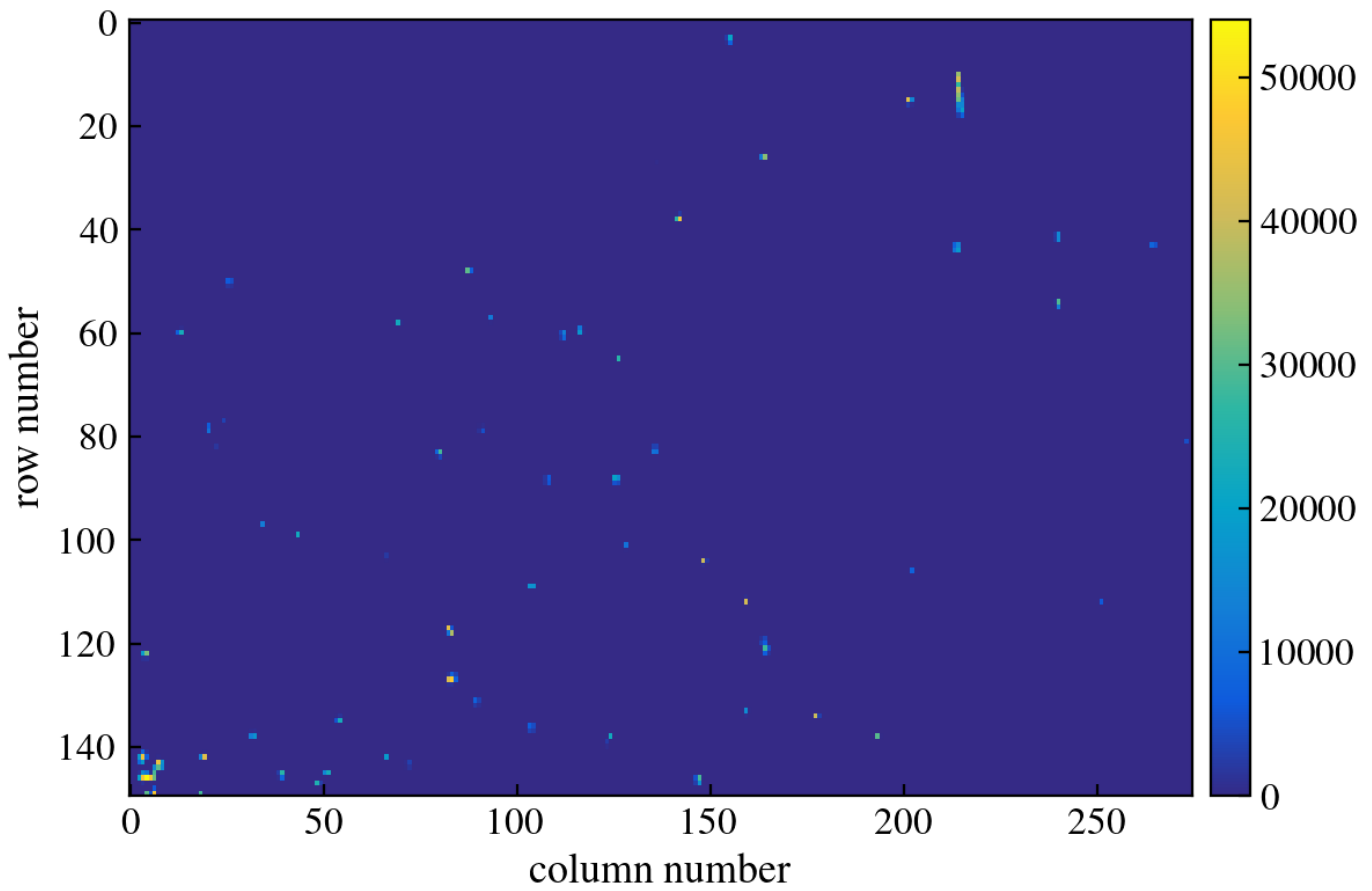


Figure 154: CCD Image

CCD Image: run 55, image 209
[class MECCDImage]

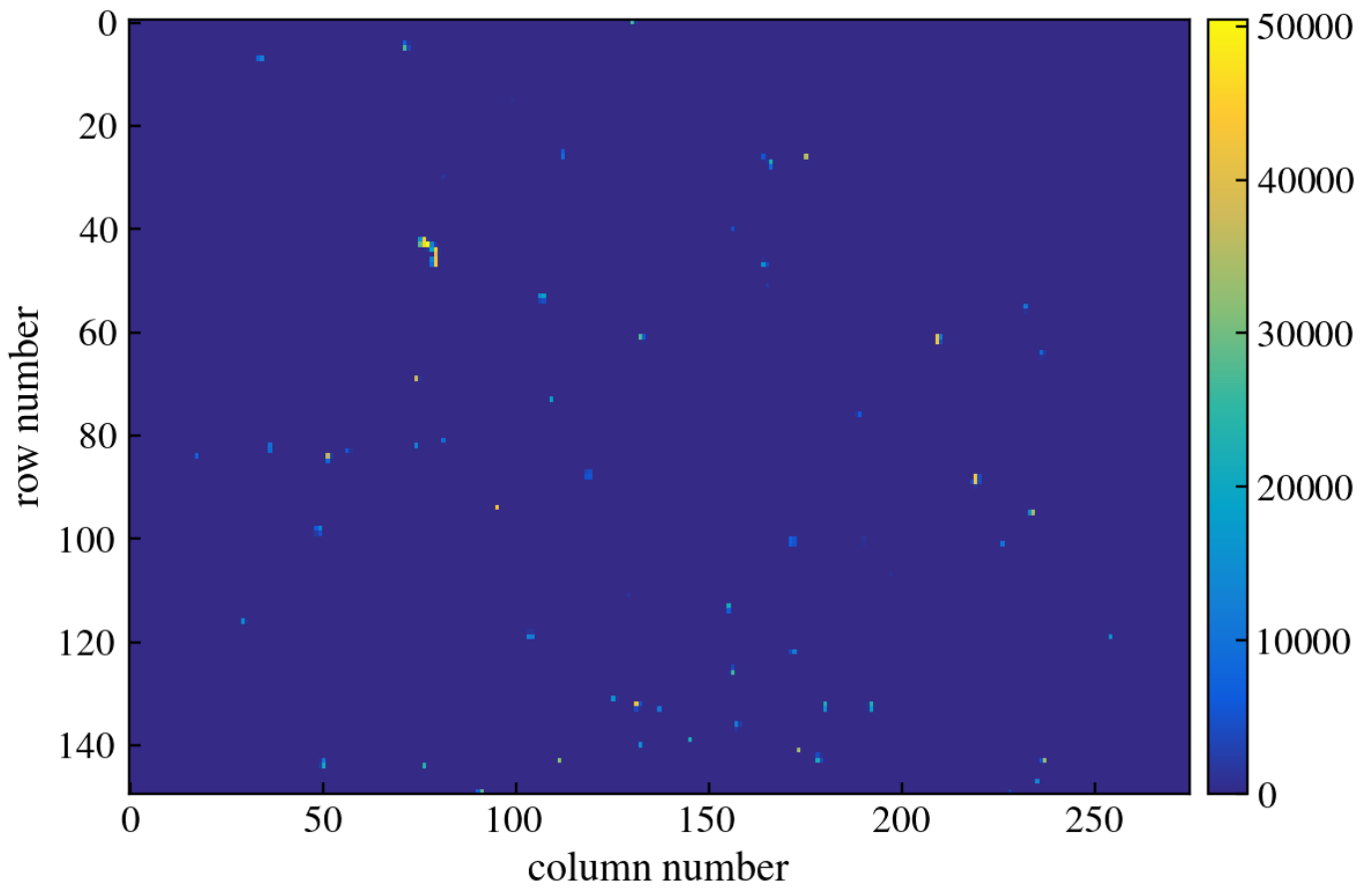


Figure 155: CCD Image

CCD Image: run 55, image 21
[class MECCDImage]

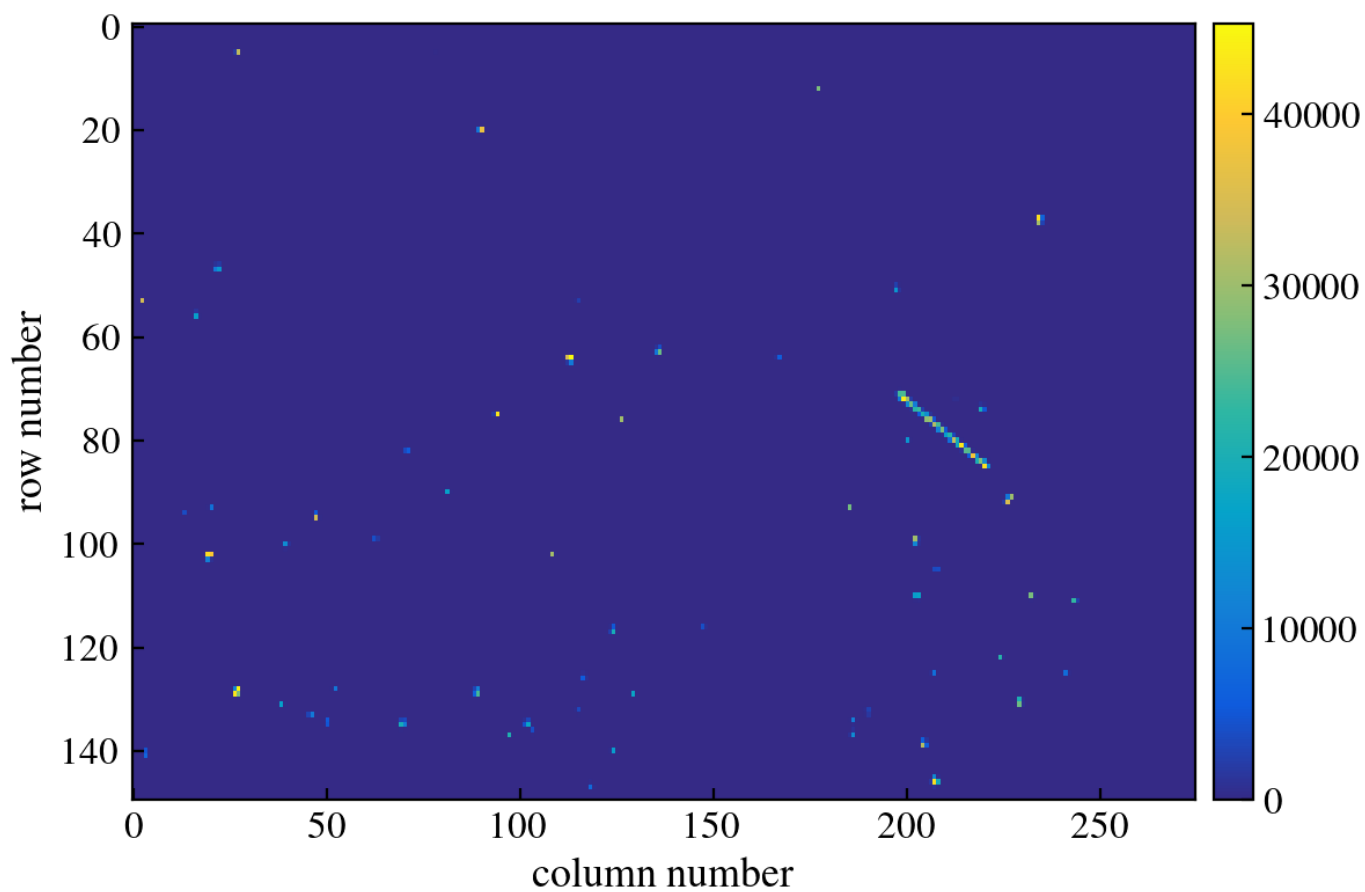


Figure 156: CCD Image

CCD Image: run 55, image 210
[class MECCDImage]

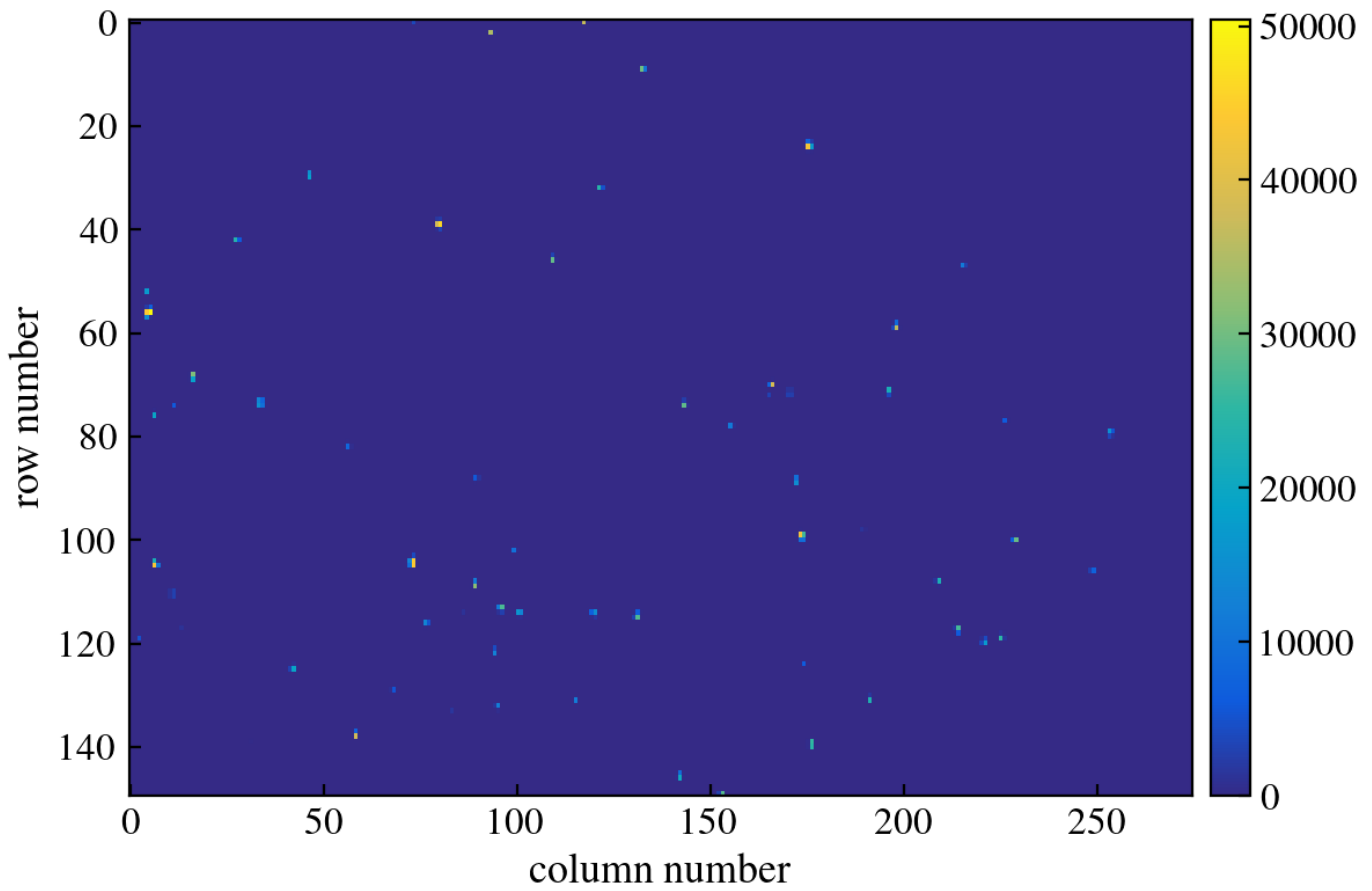


Figure 157: CCD Image

CCD Image: run 55, image 211
[class MECCDImage]

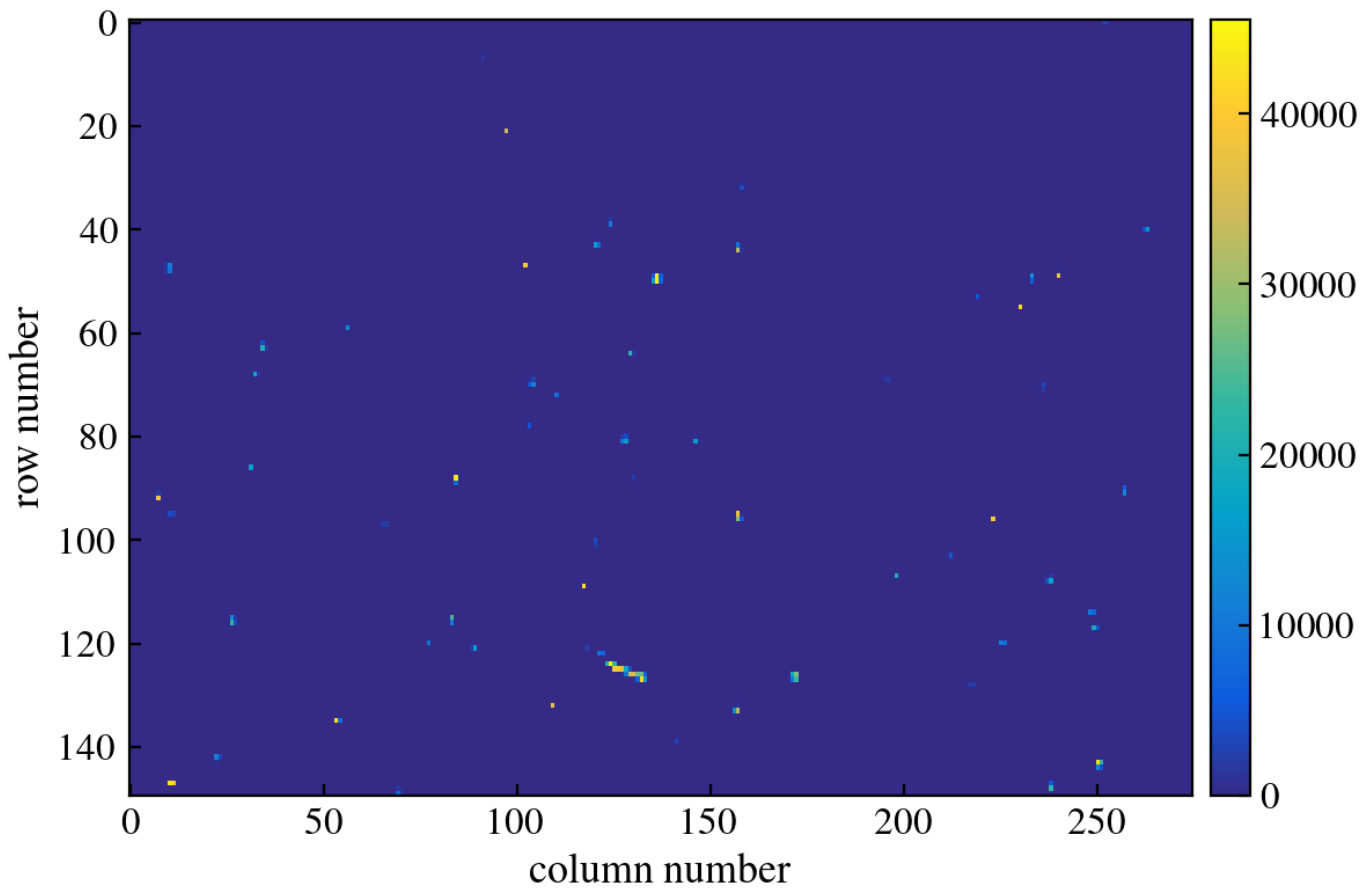


Figure 158: CCD Image

CCD Image: run 55, image 212
[class MECCDImage]

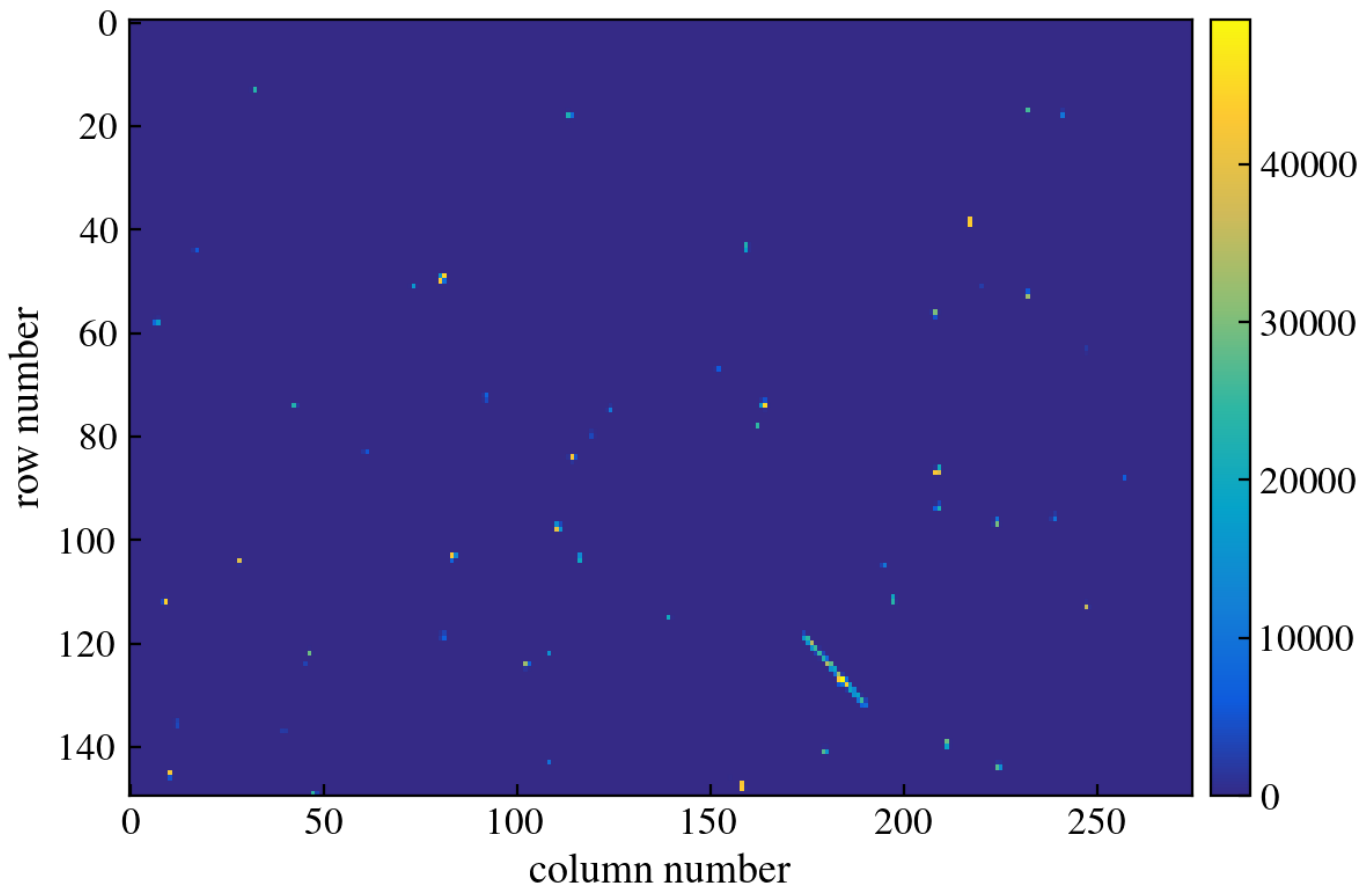


Figure 159: CCD Image

CCD Image: run 55, image 213
[class MECCDImage]

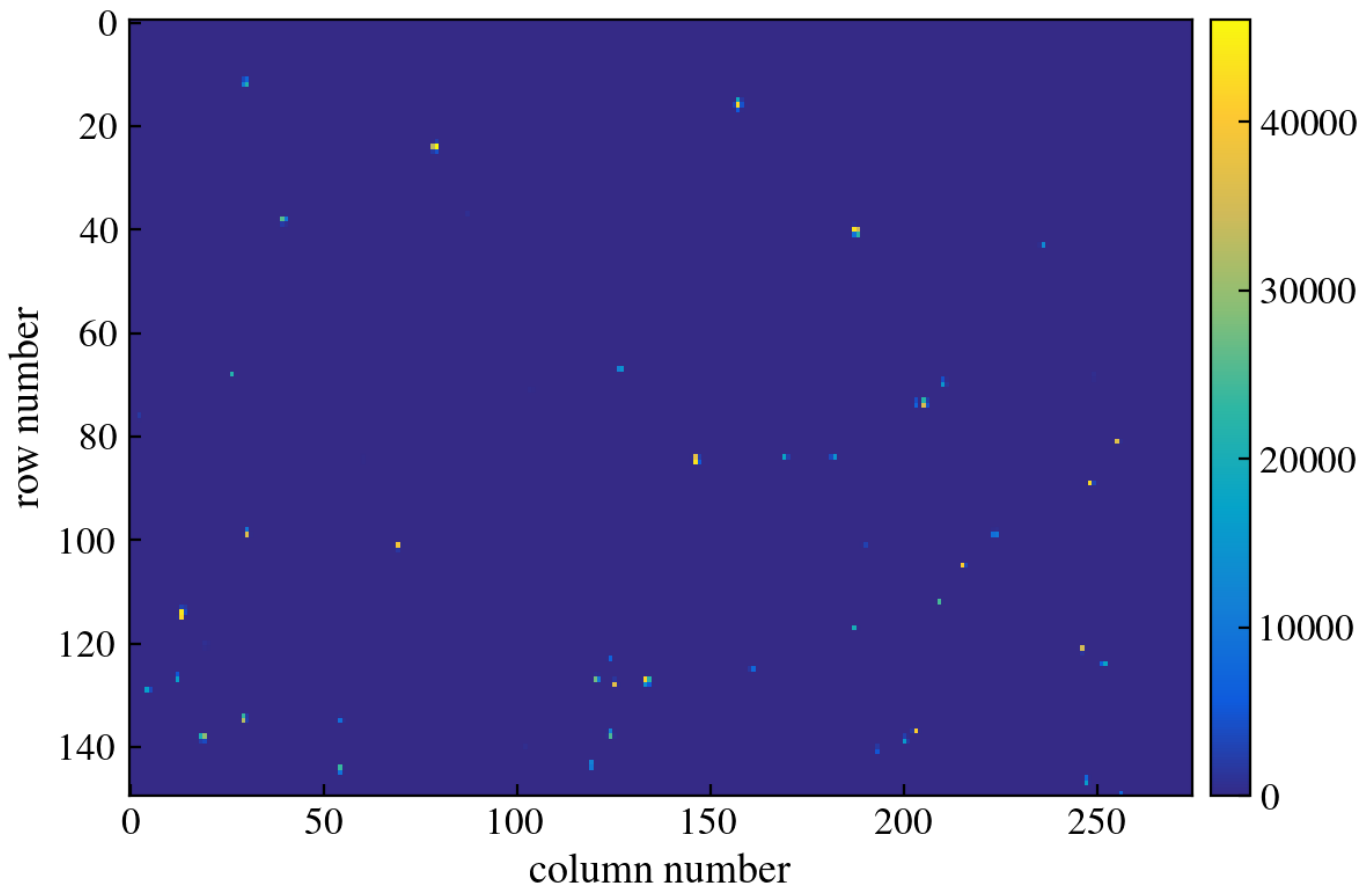


Figure 160: CCD Image

CCD Image: run 55, image 214
[class MECCDImage]

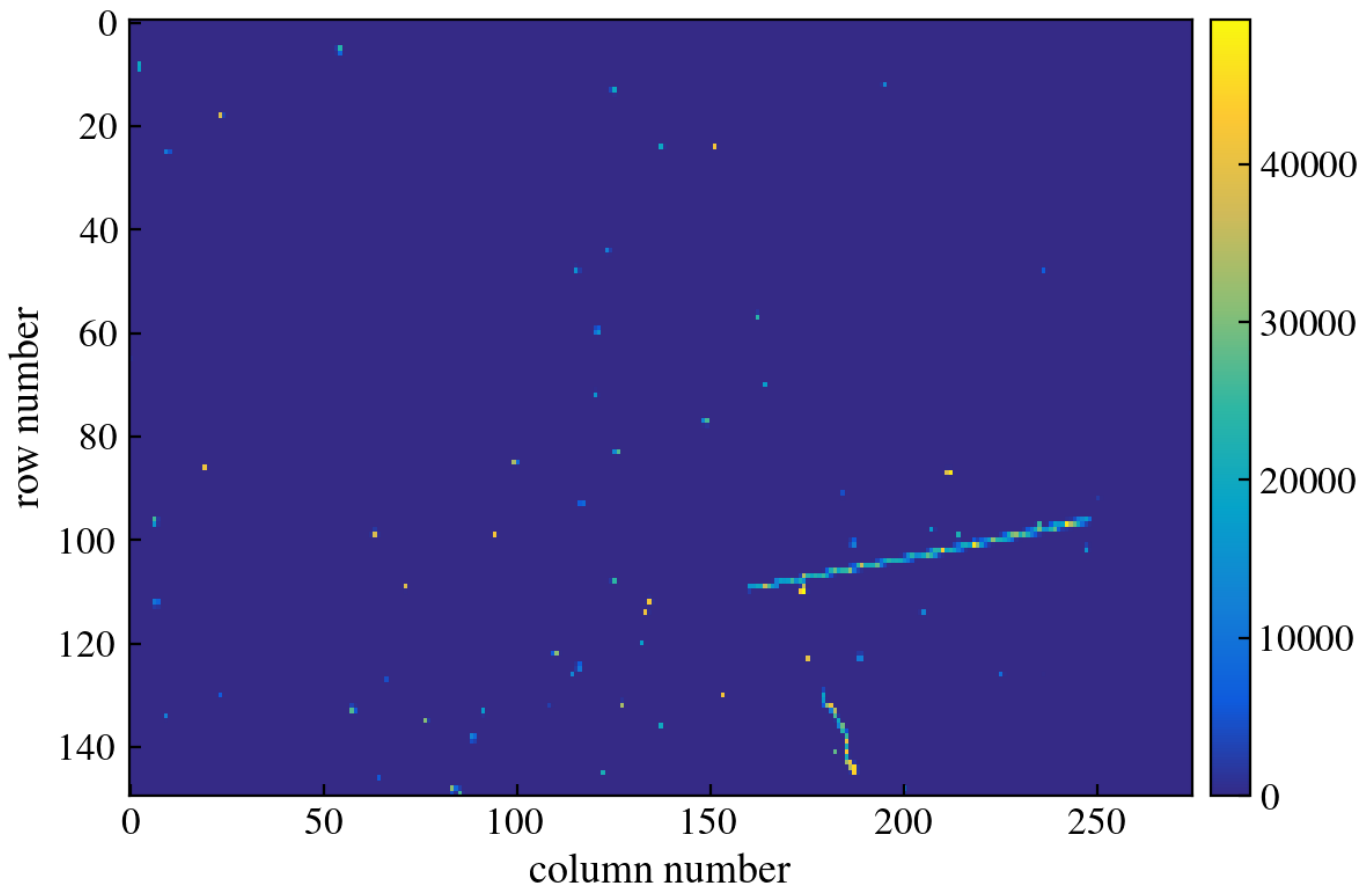


Figure 161: CCD Image

CCD Image: run 55, image 215
[class MECCDImage]

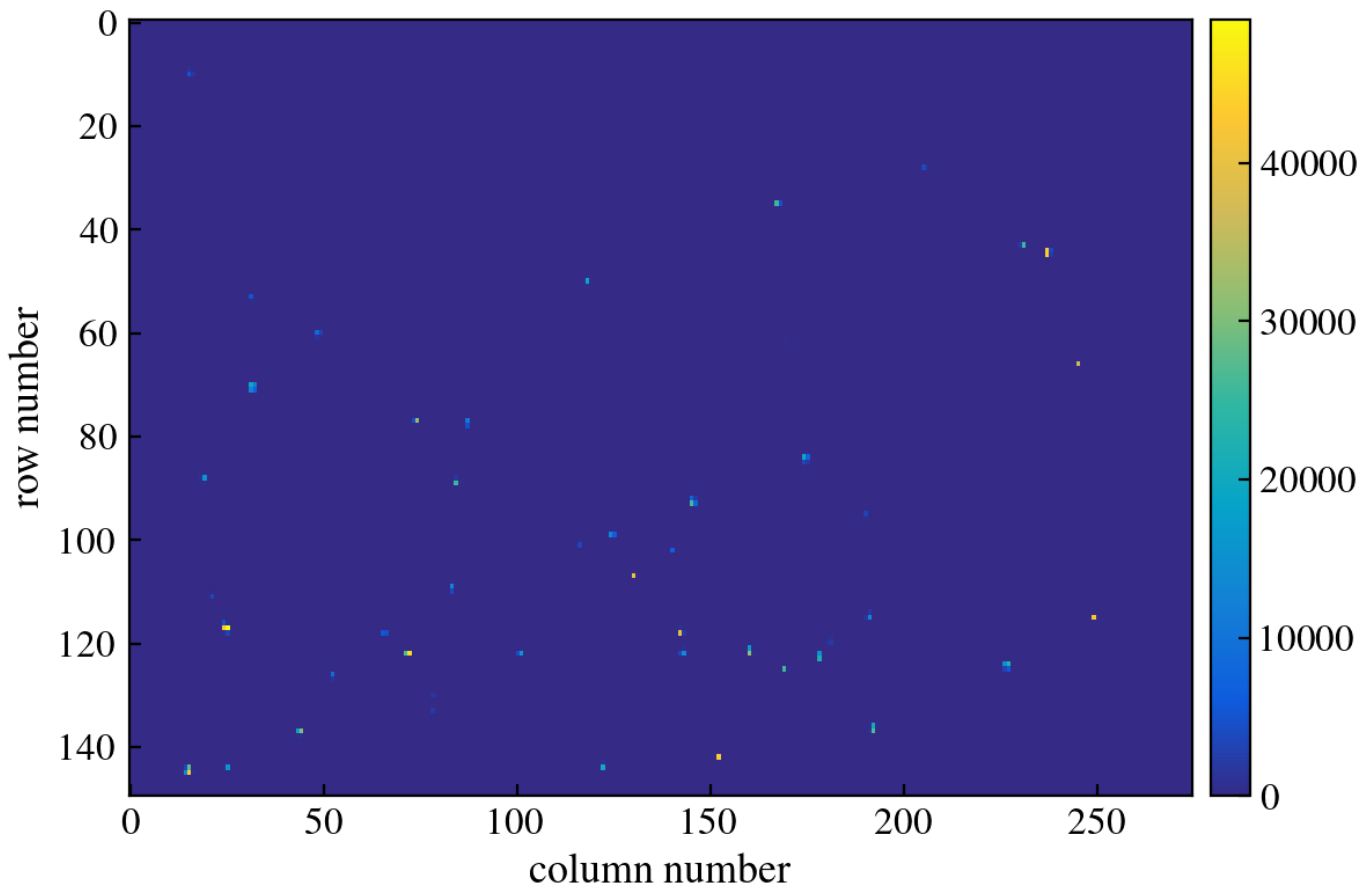


Figure 162: CCD Image

CCD Image: run 55, image 216
[class MECCDImage]

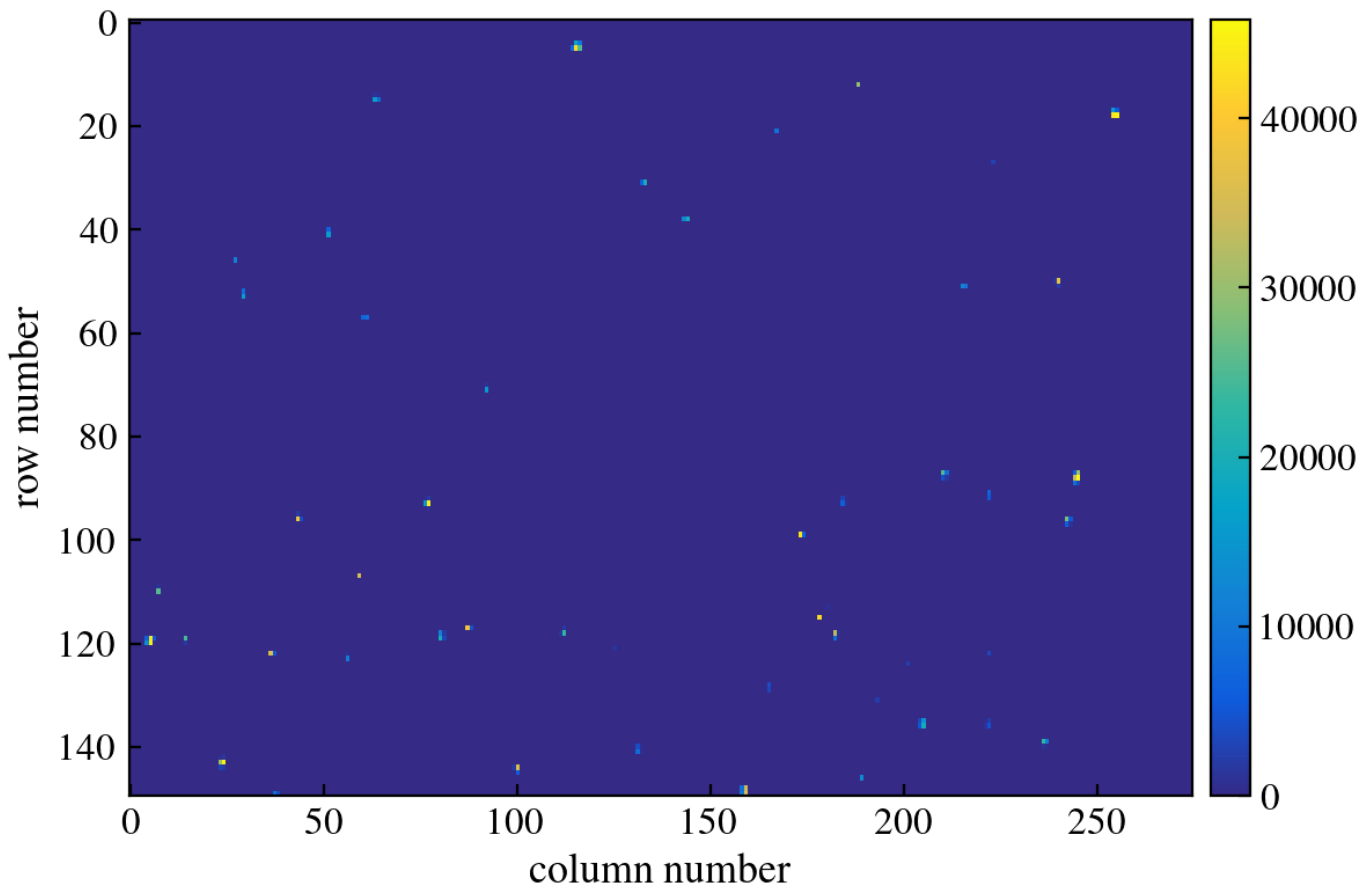


Figure 163: CCD Image

CCD Image: run 55, image 217
[class MECCDImage]

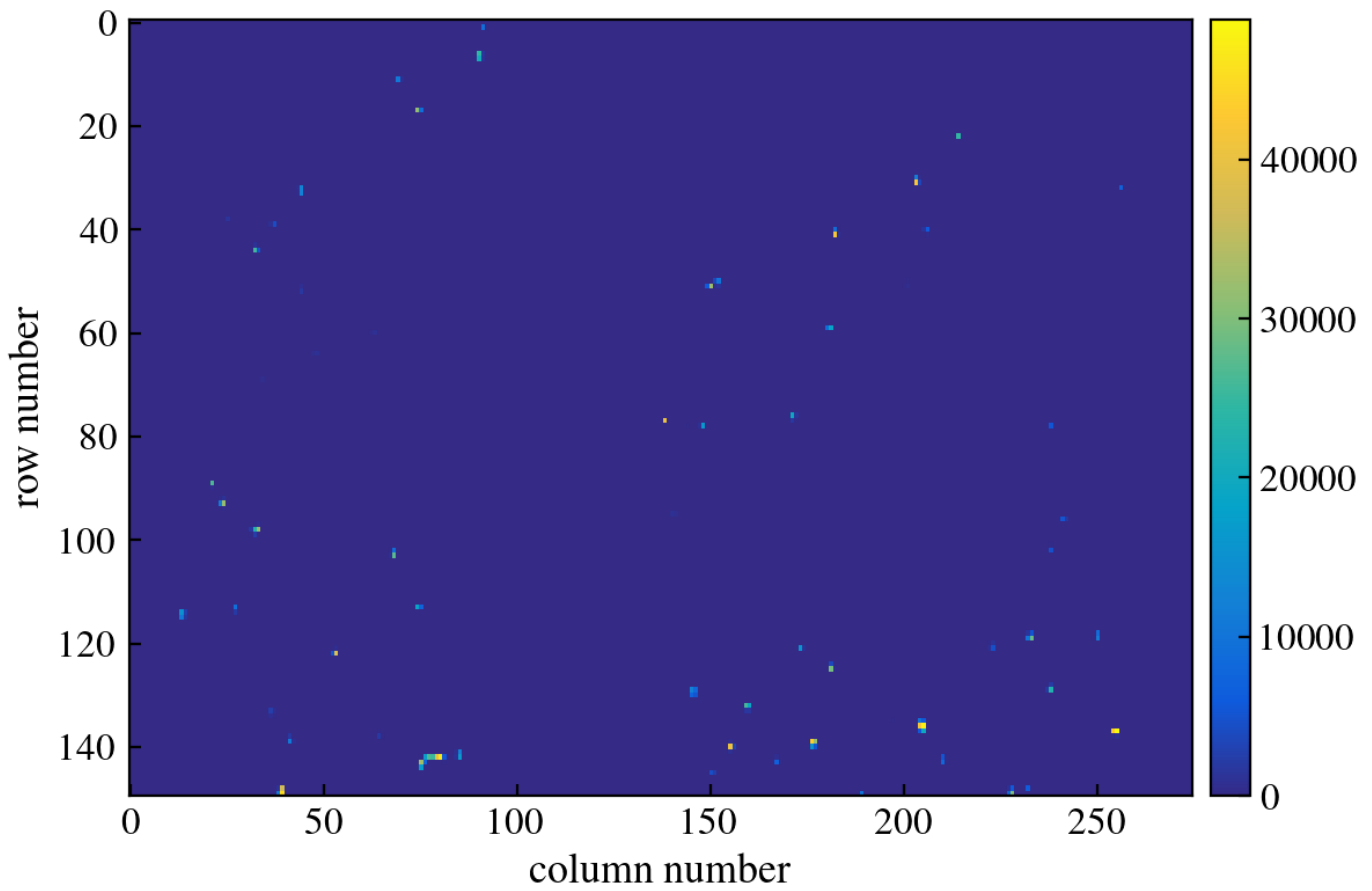


Figure 164: CCD Image

CCD Image: run 55, image 218
[class MECCDImage]

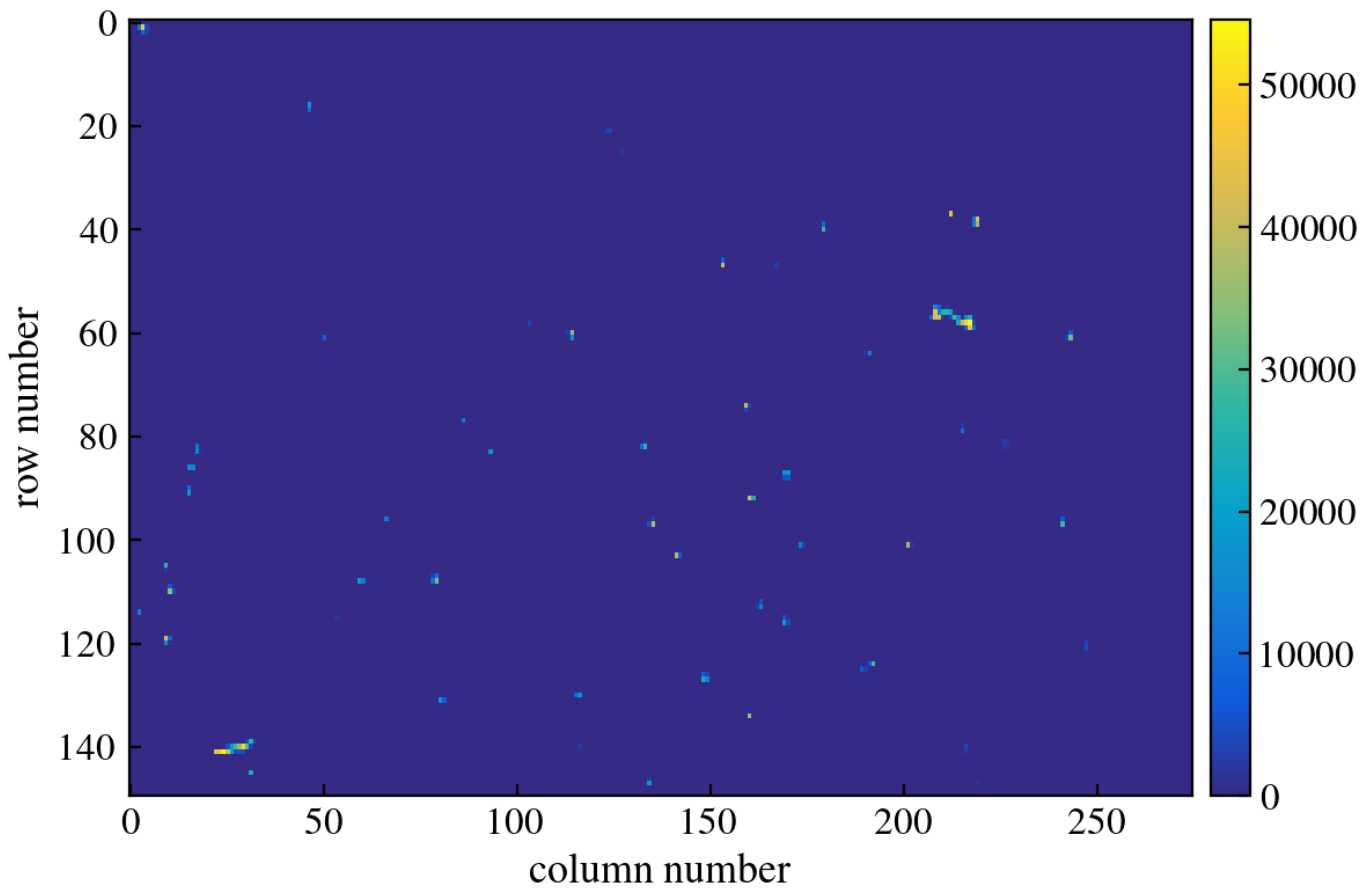


Figure 165: CCD Image

CCD Image: run 55, image 219
[class MECCDImage]

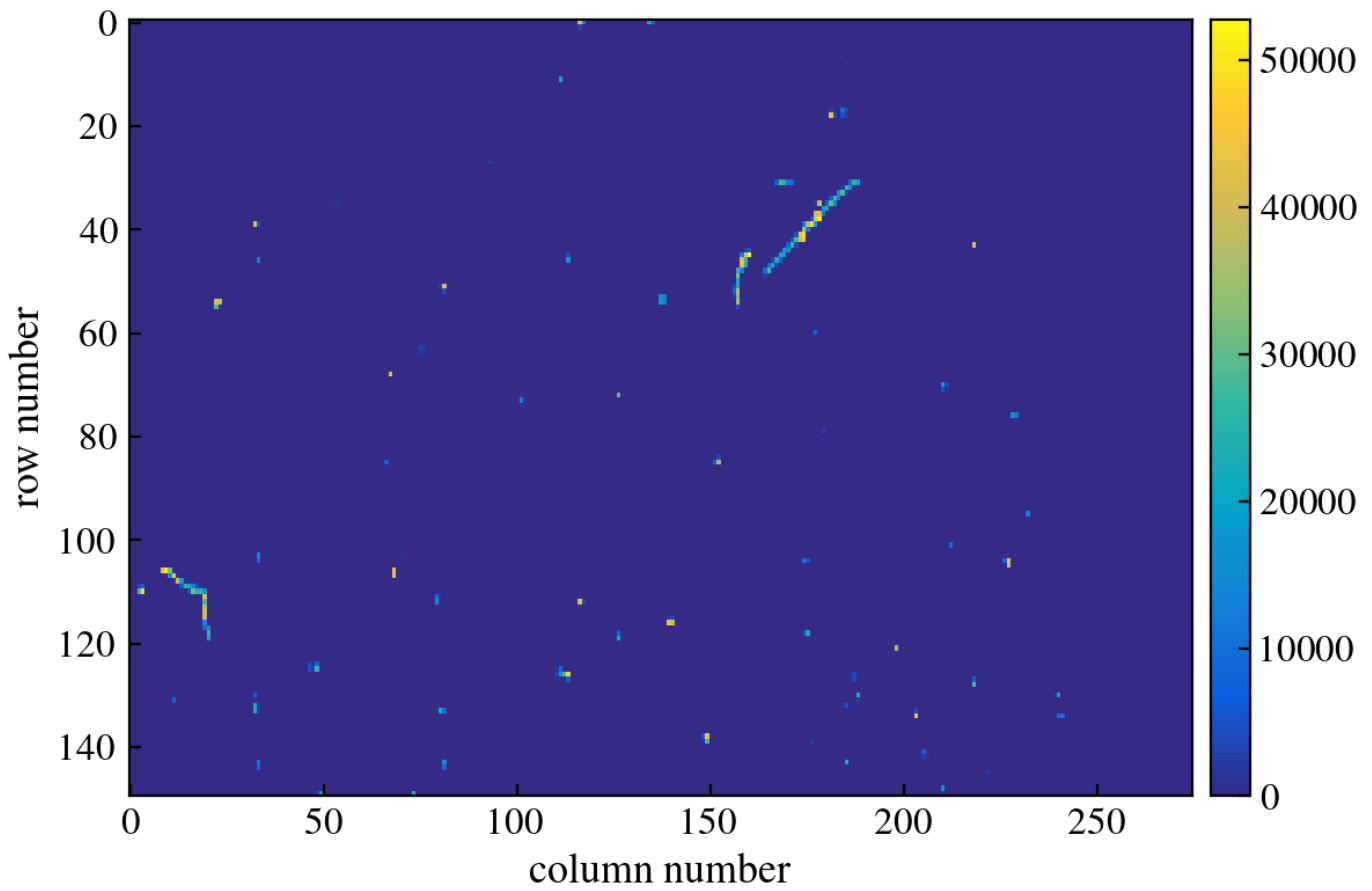


Figure 166: CCD Image

CCD Image: run 55, image 22
[class MECCDImage]

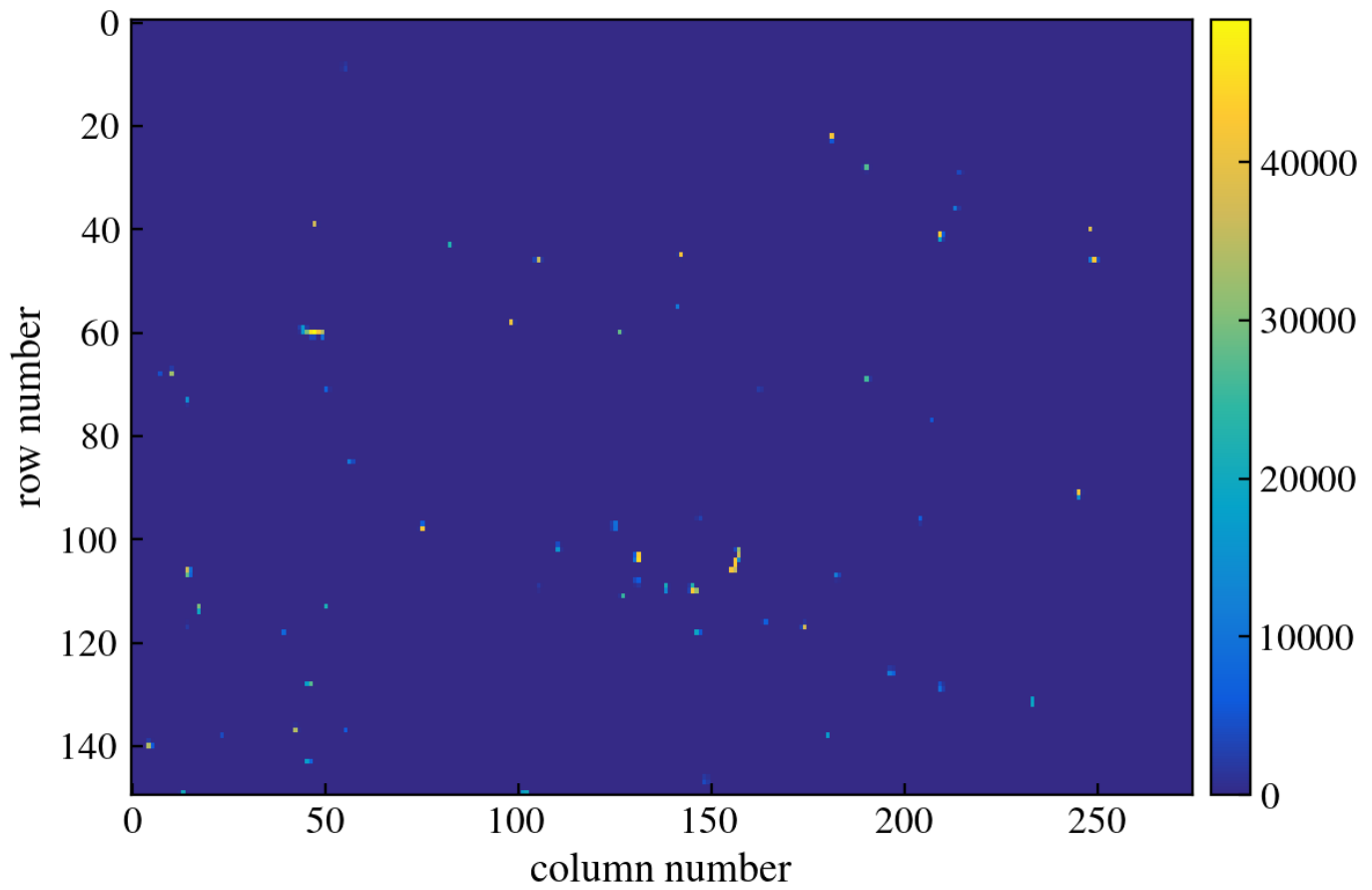


Figure 167: CCD Image

CCD Image: run 55, image 220
[class MECCDImage]

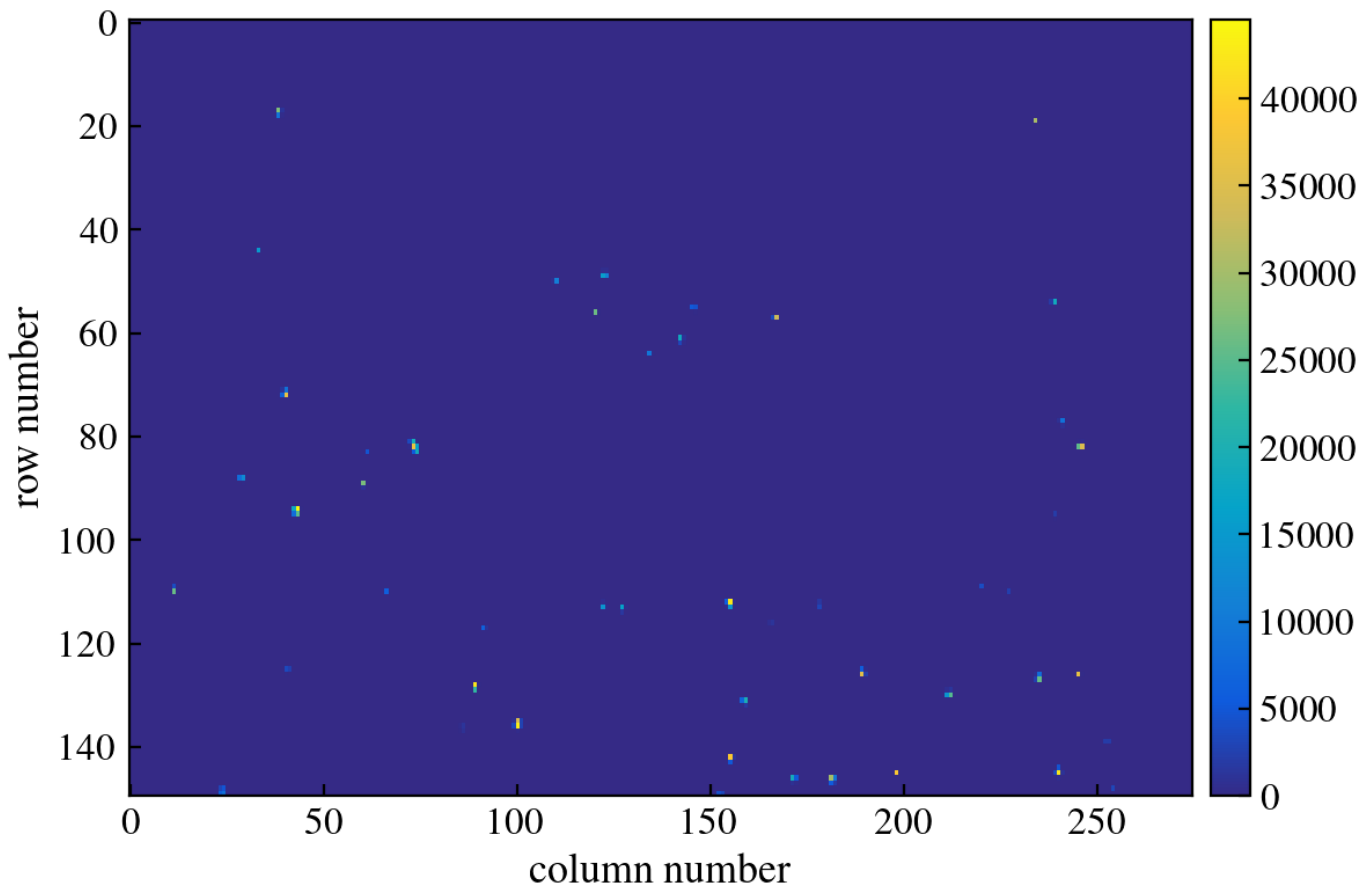


Figure 168: CCD Image

CCD Image: run 55, image 221
[class MECCDImage]

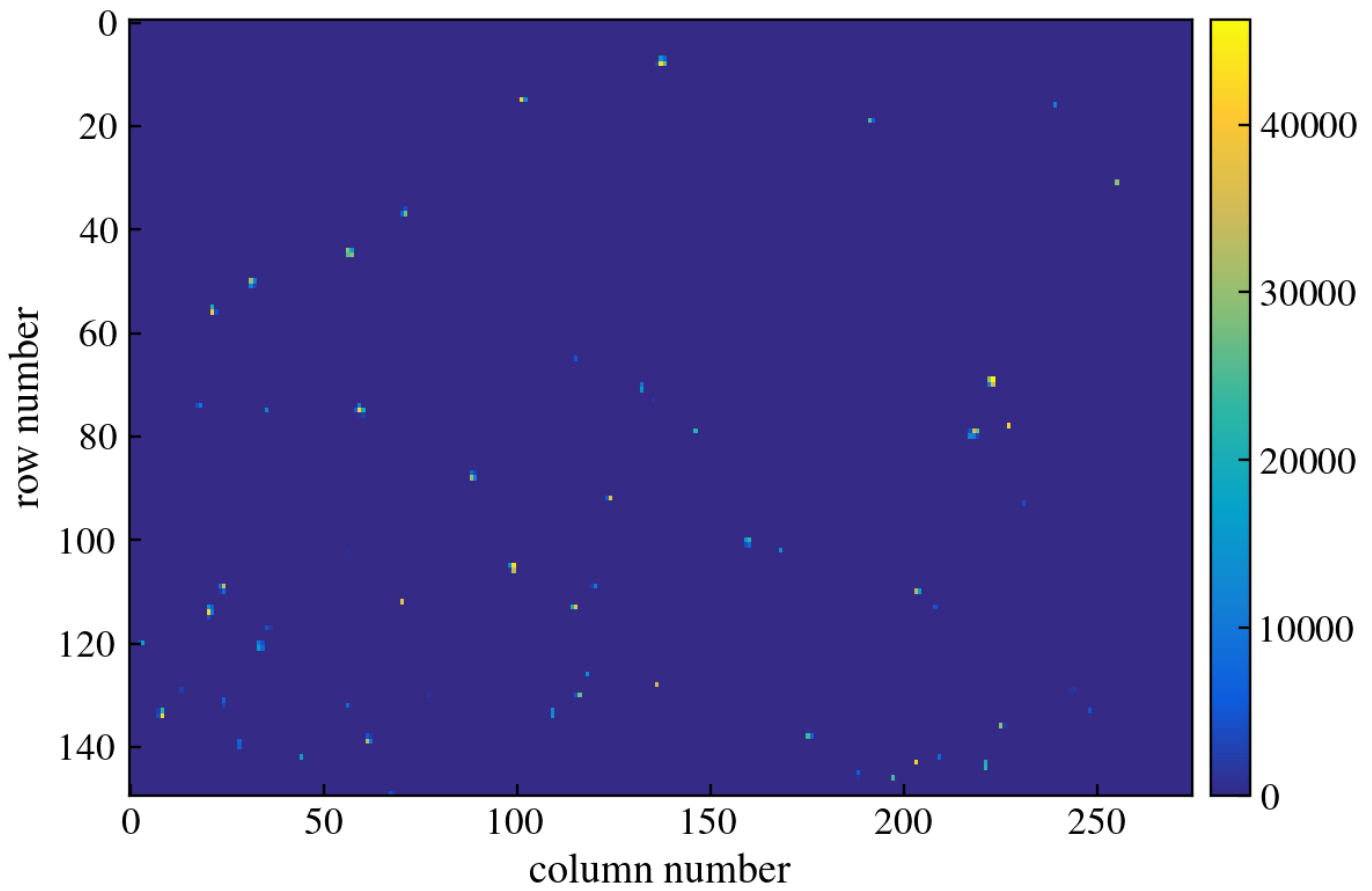


Figure 169: CCD Image

CCD Image: run 55, image 222
[class MECCDImage]

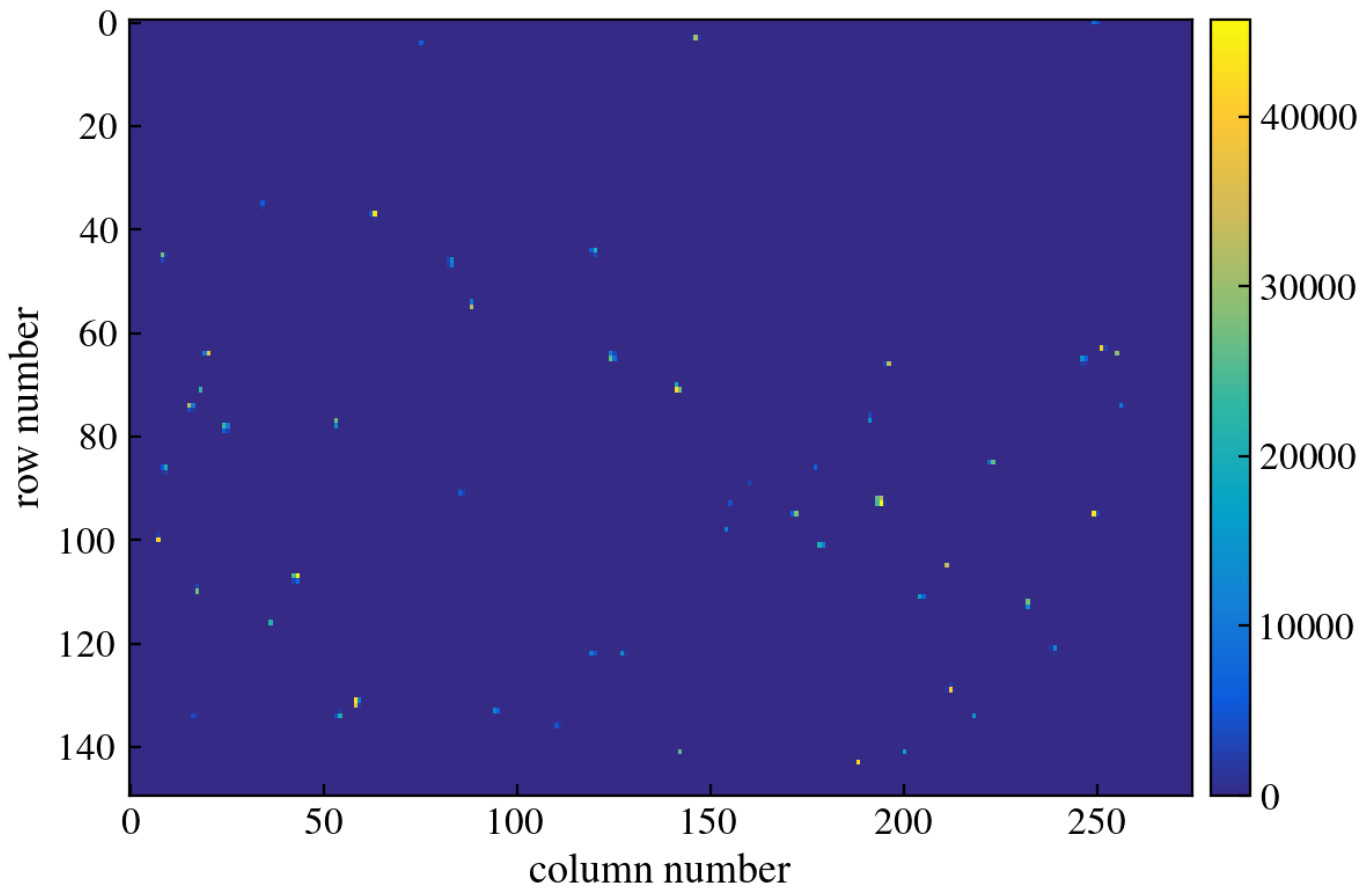


Figure 170: CCD Image

CCD Image: run 55, image 224
[class MECCDImage]

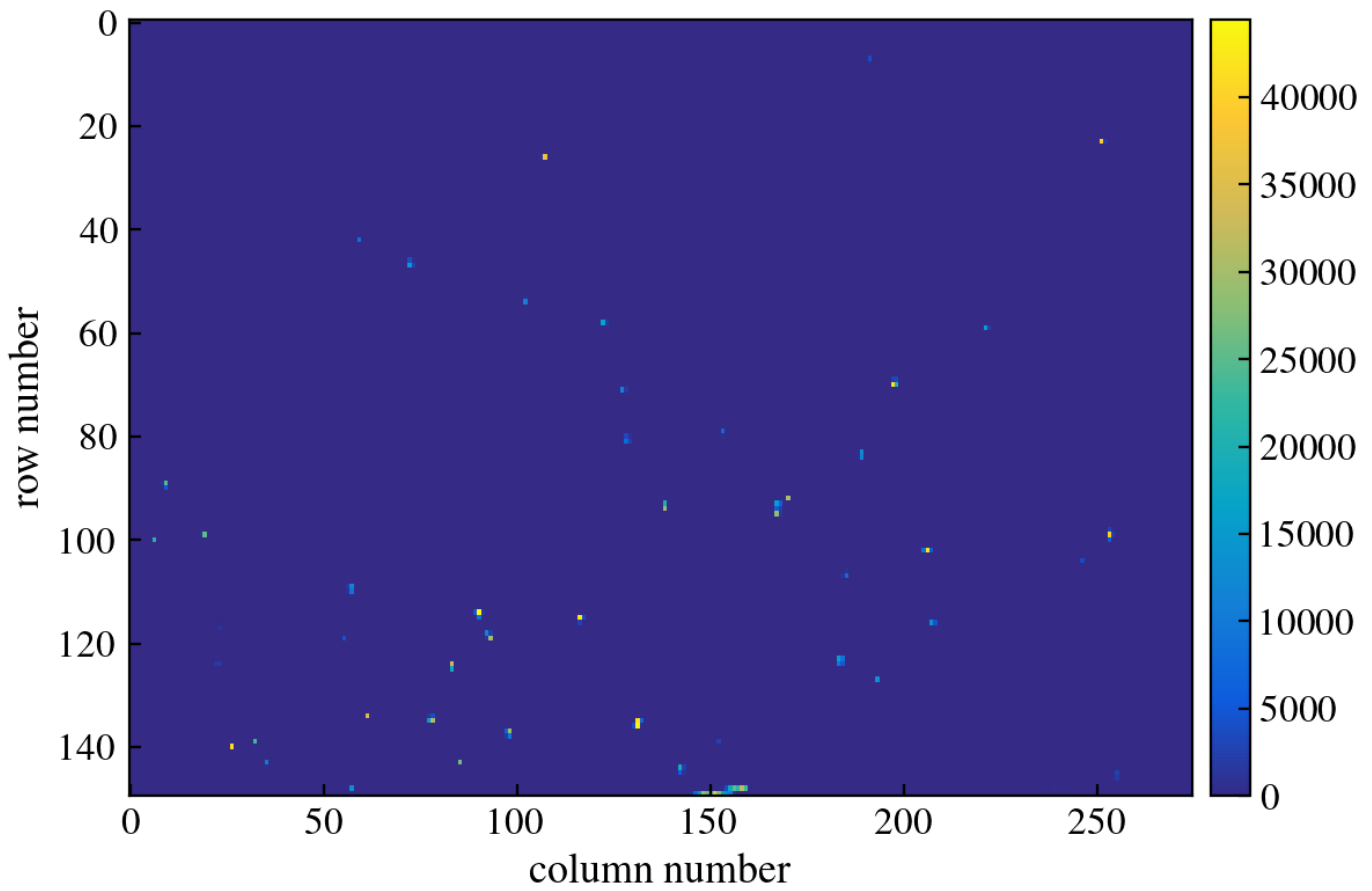


Figure 172: CCD Image

CCD Image: run 55, image 225
[class MECCDImage]

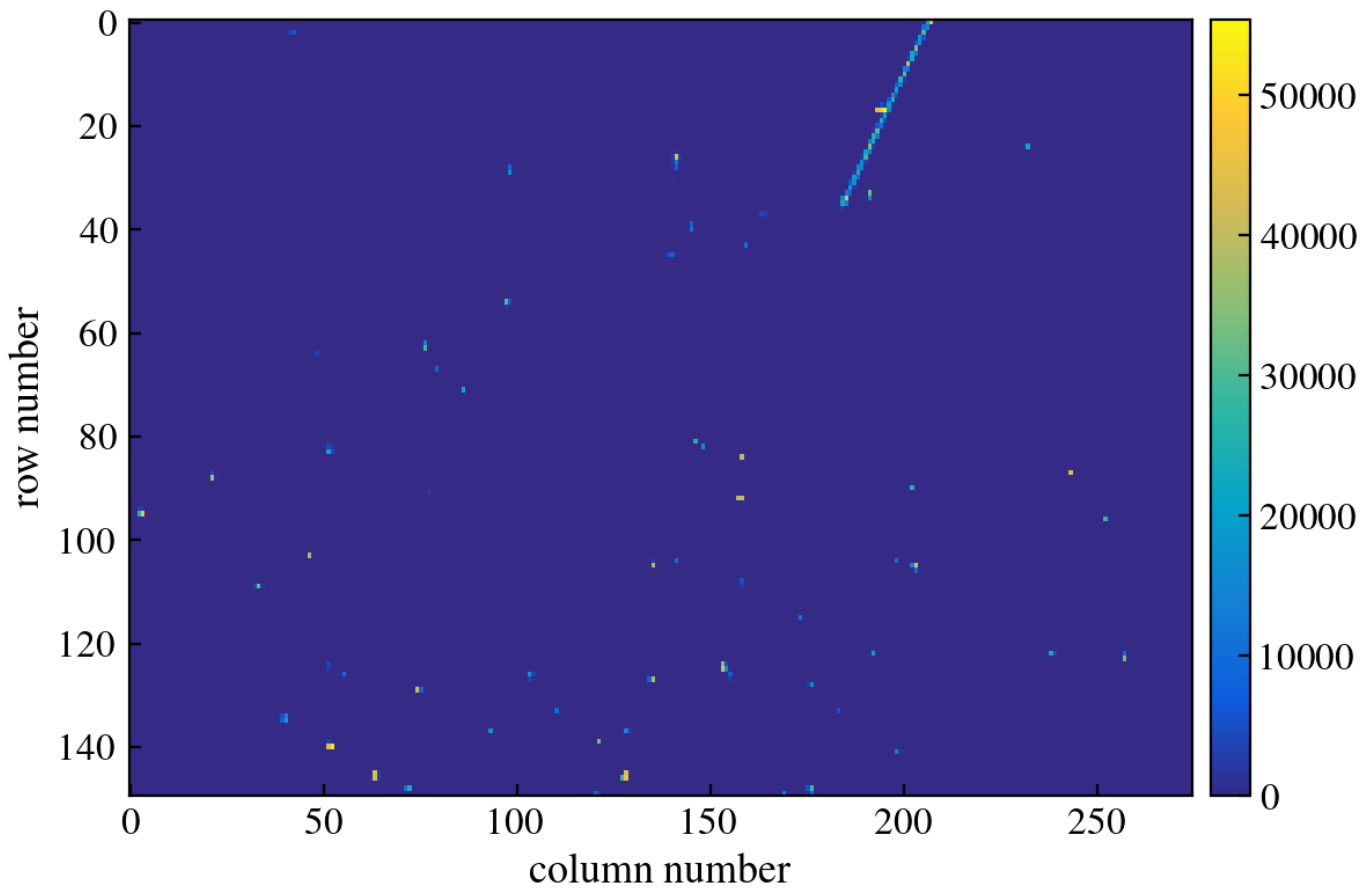


Figure 173: CCD Image

CCD Image: run 55, image 226
[class MECCDImage]

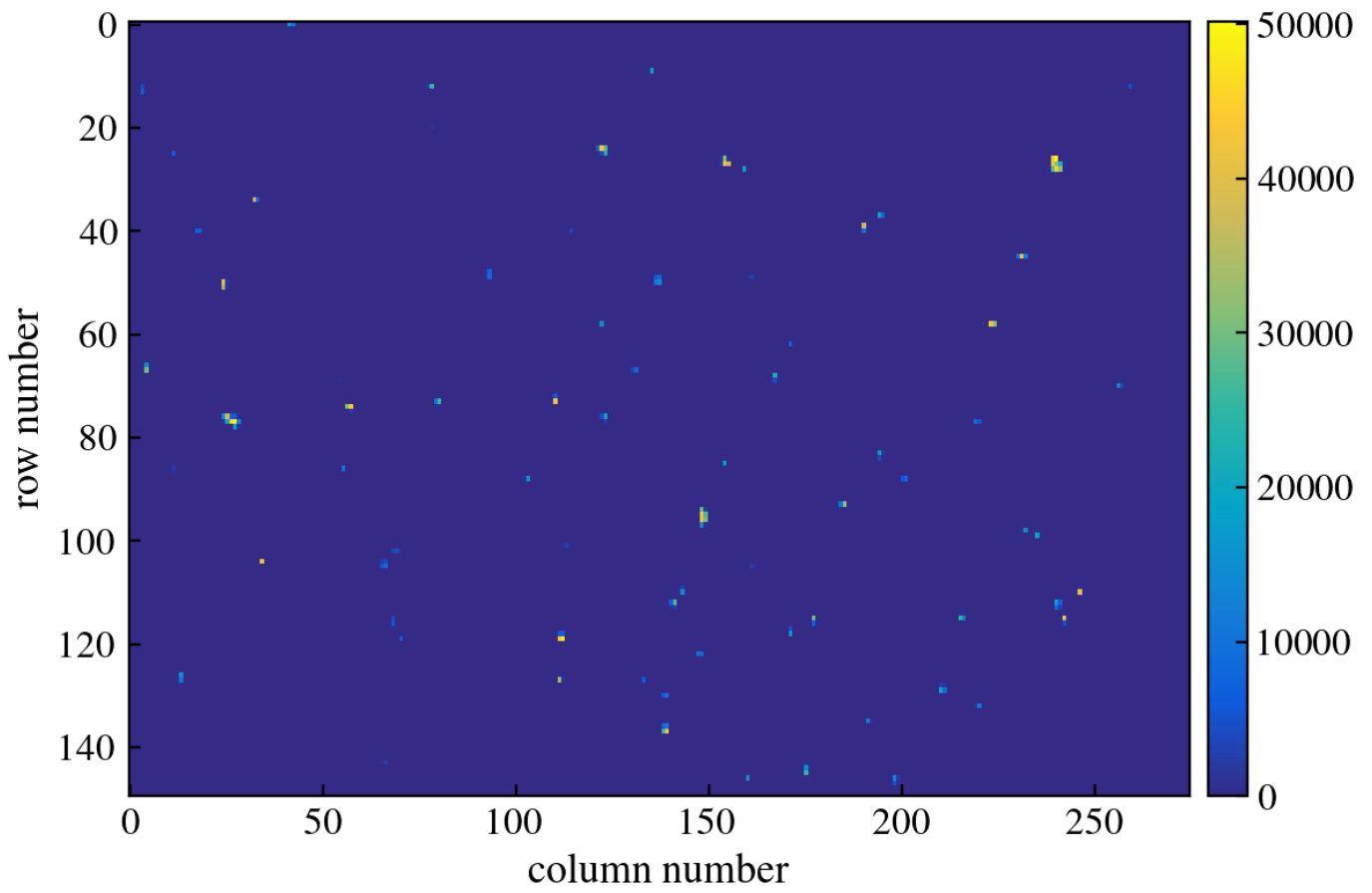


Figure 174: CCD Image

CCD Image: run 55, image 227
[class MECCDImage]

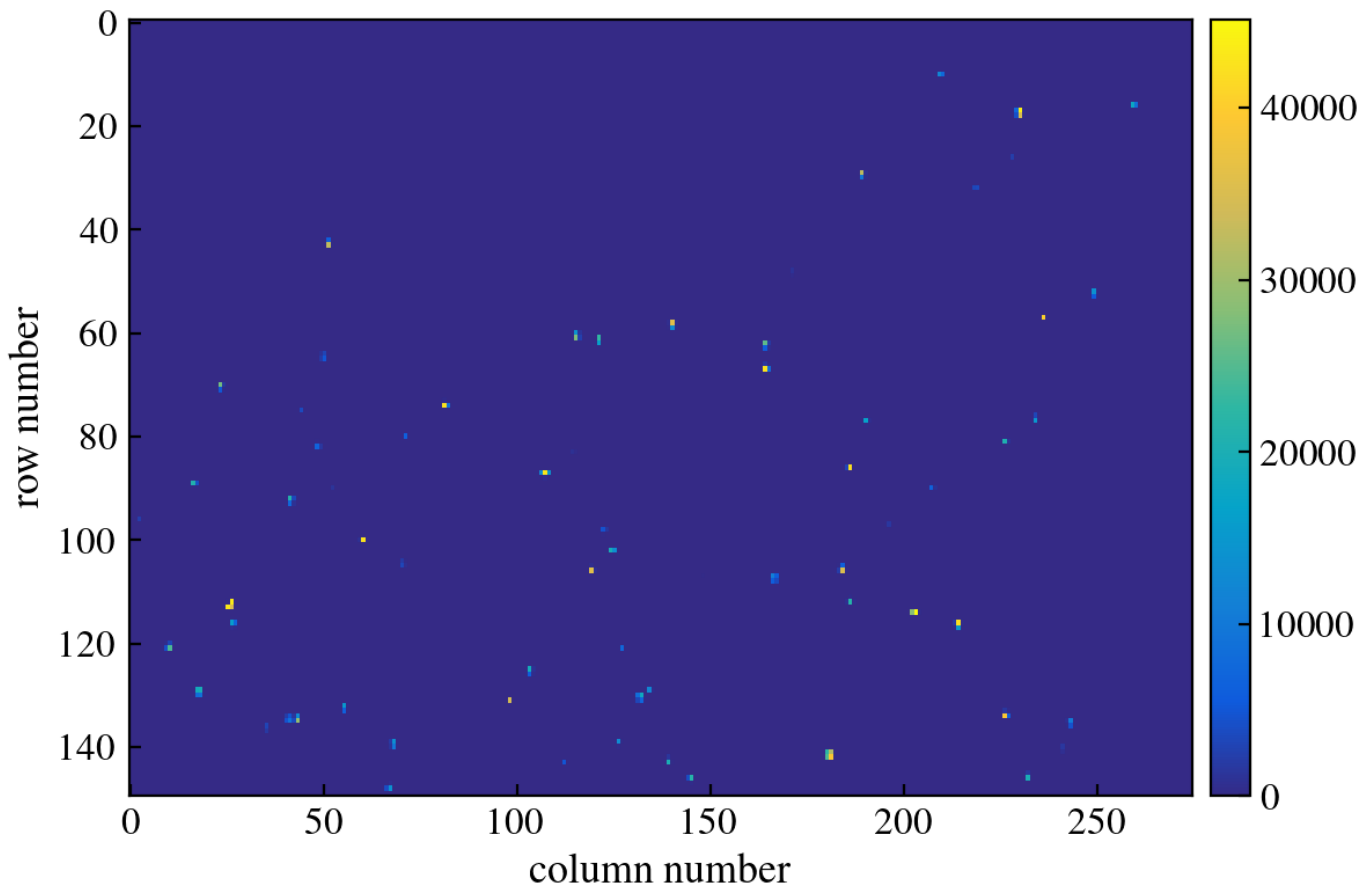


Figure 175: CCD Image

CCD Image: run 55, image 228
[class MECCDImage]

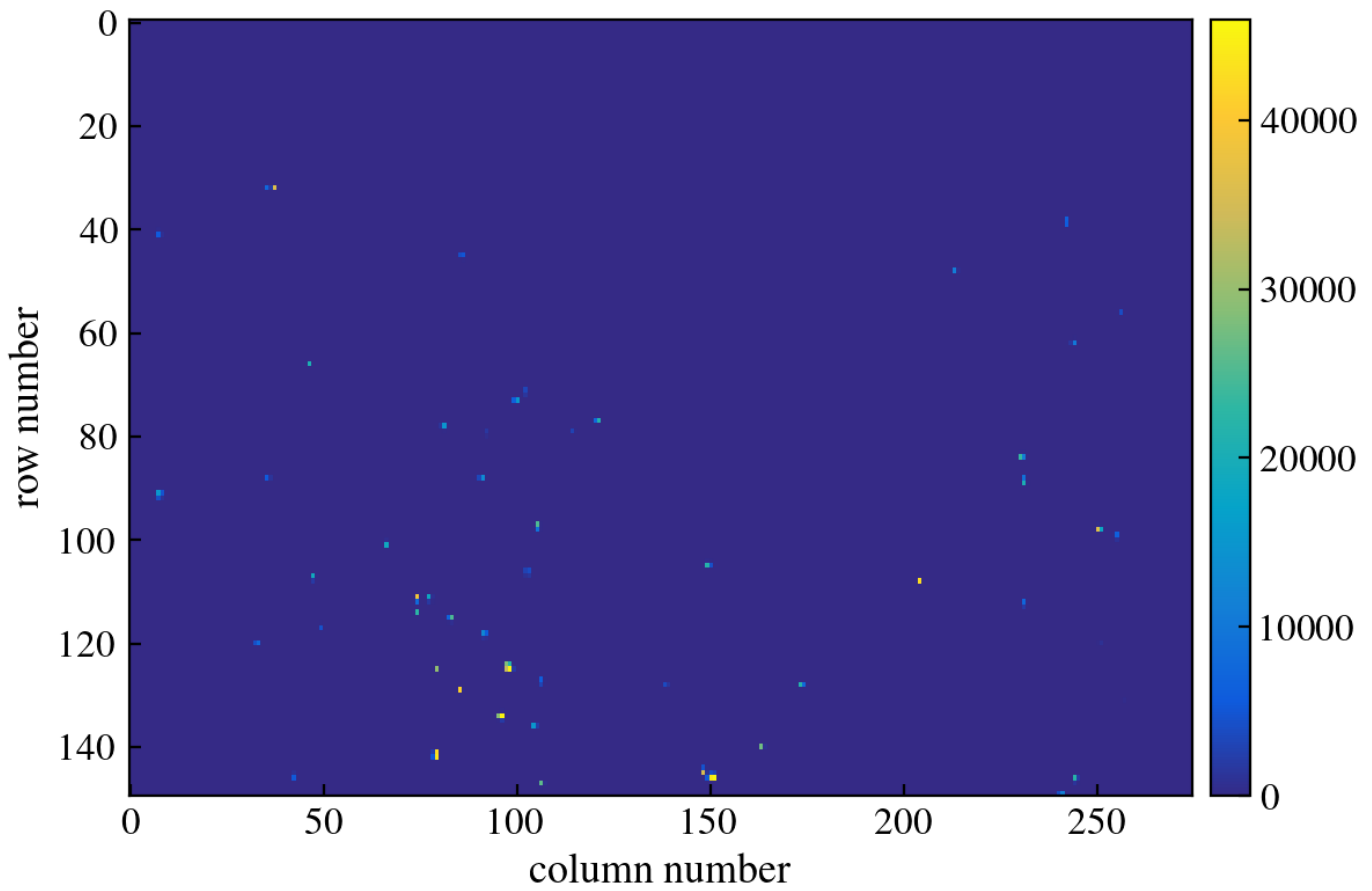


Figure 176: CCD Image

CCD Image: run 55, image 229
[class MECCDImage]

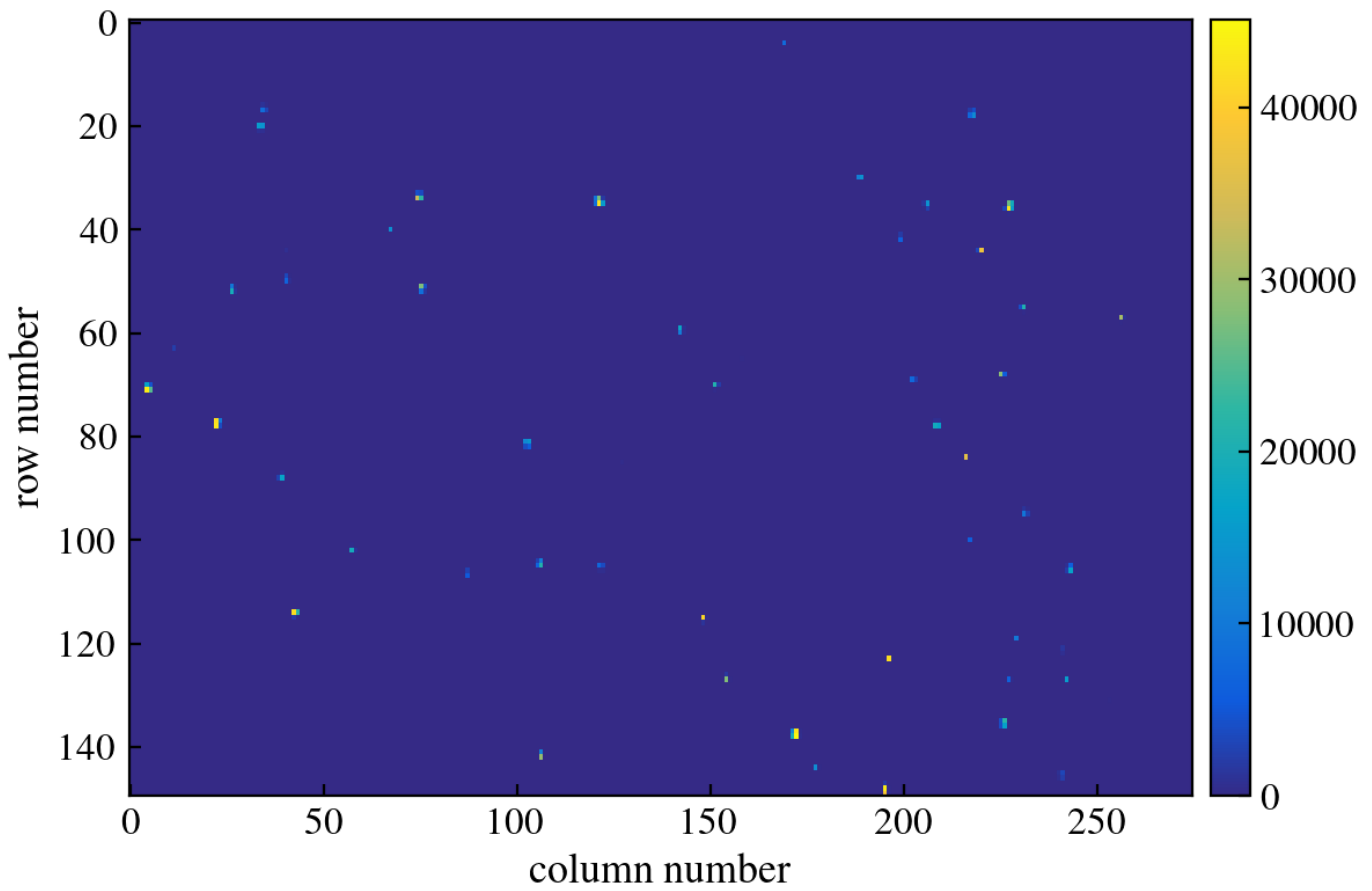


Figure 177: CCD Image

CCD Image: run 55, image 23
[class MECCDImage]

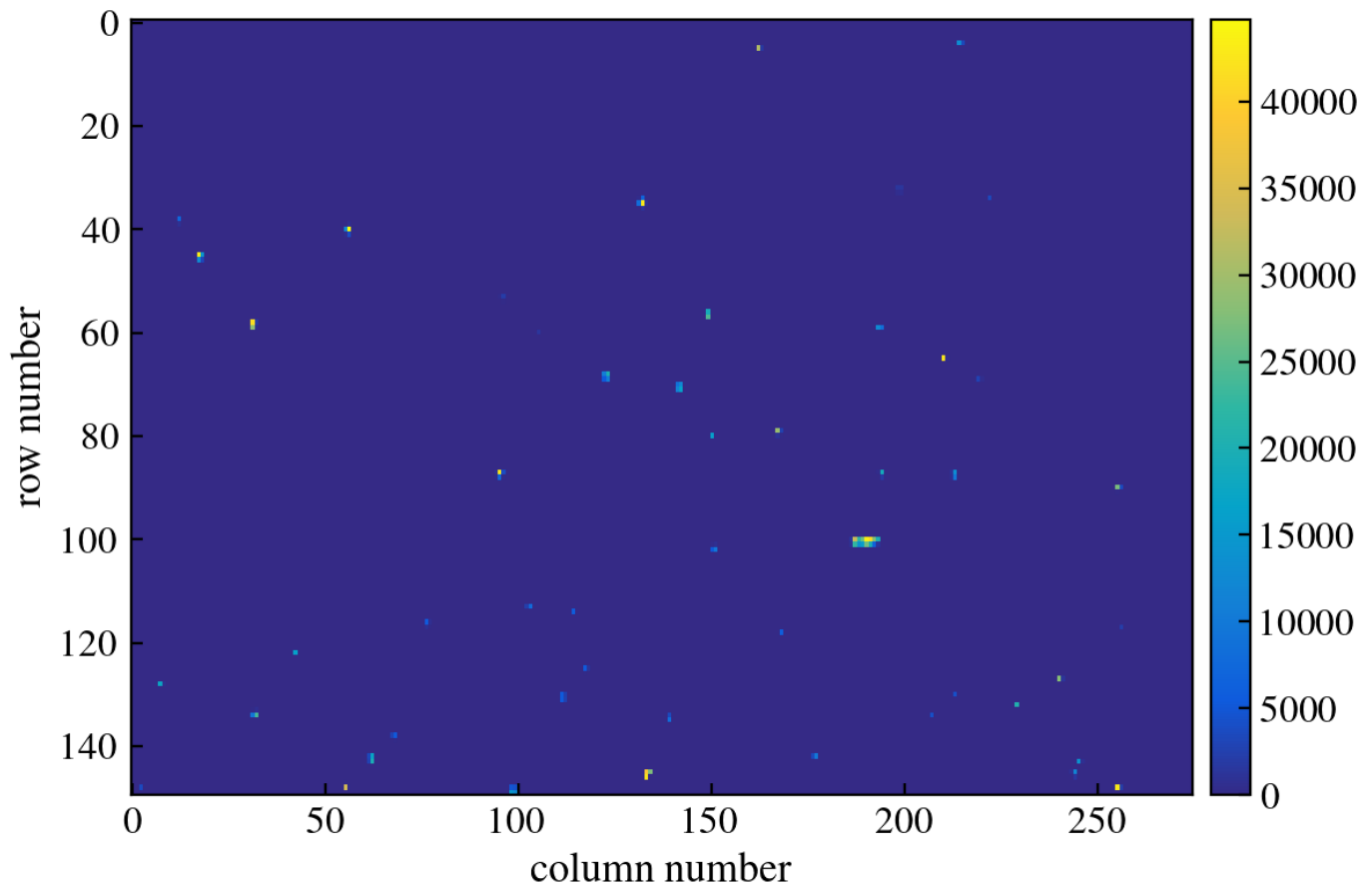


Figure 178: CCD Image

CCD Image: run 55, image 230
[class MECCDImage]

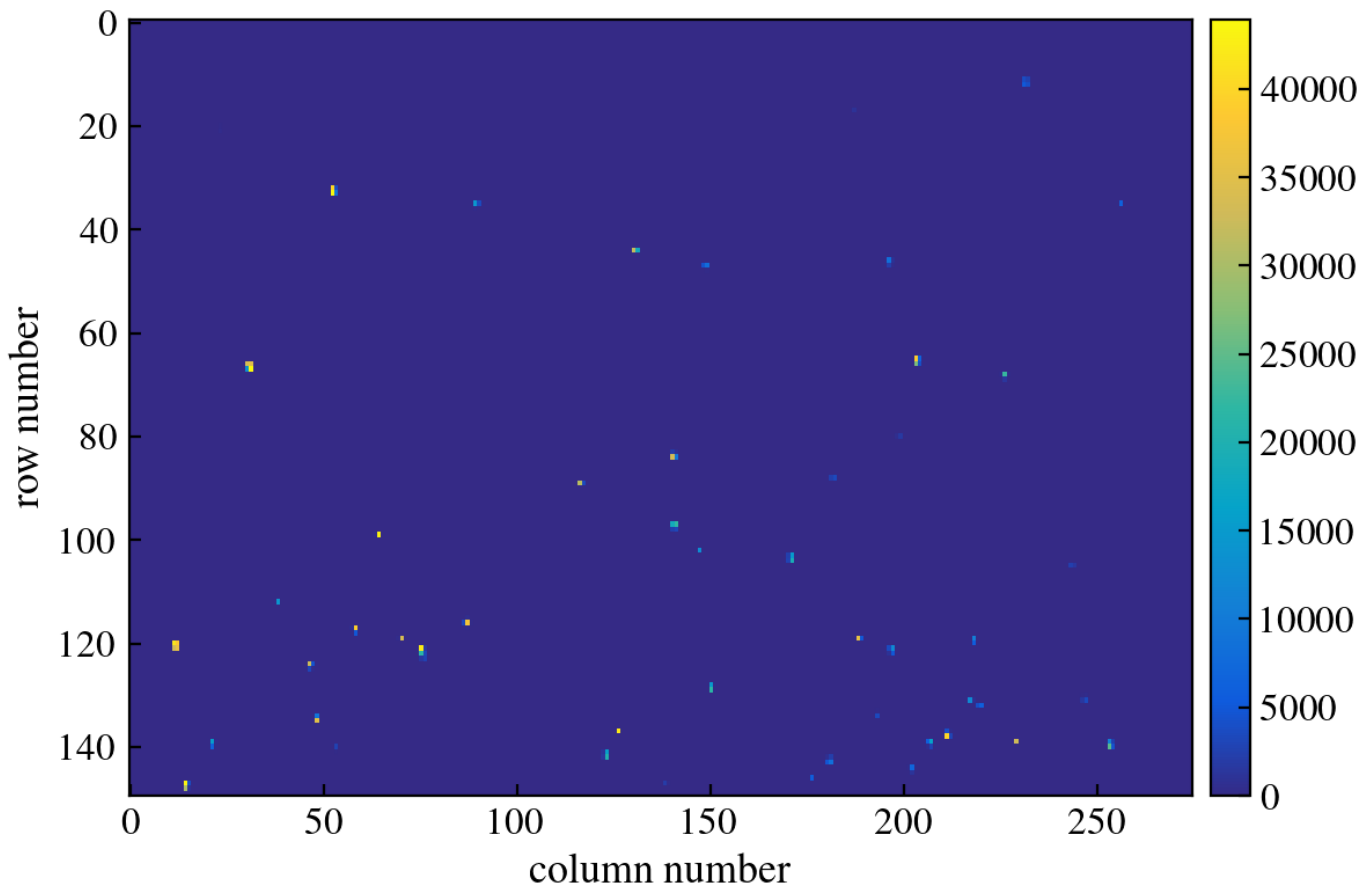


Figure 179: CCD Image

CCD Image: run 55, image 231
[class MECCDImage]

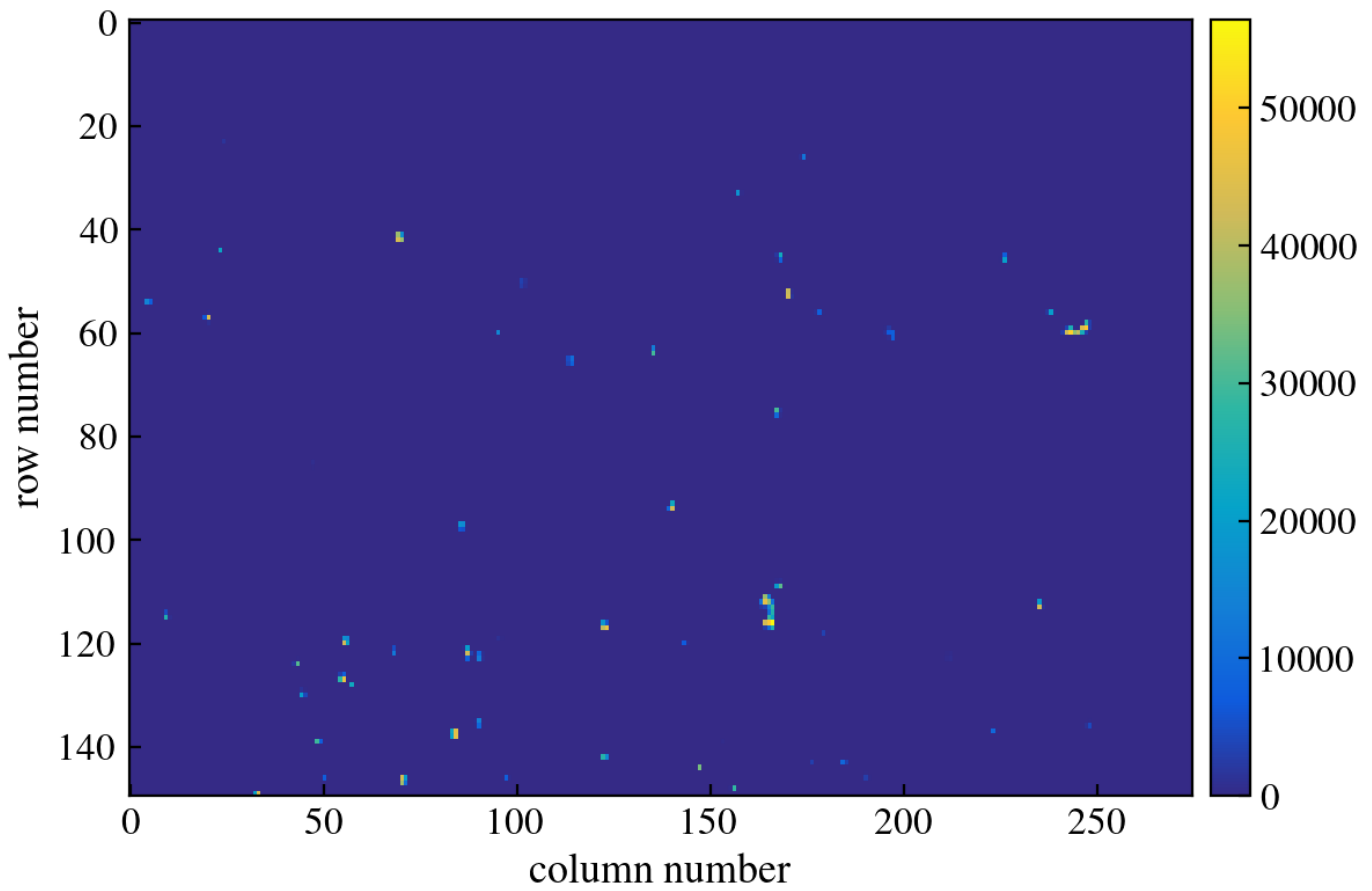


Figure 180: CCD Image

CCD Image: run 55, image 232
[class MECCDImage]

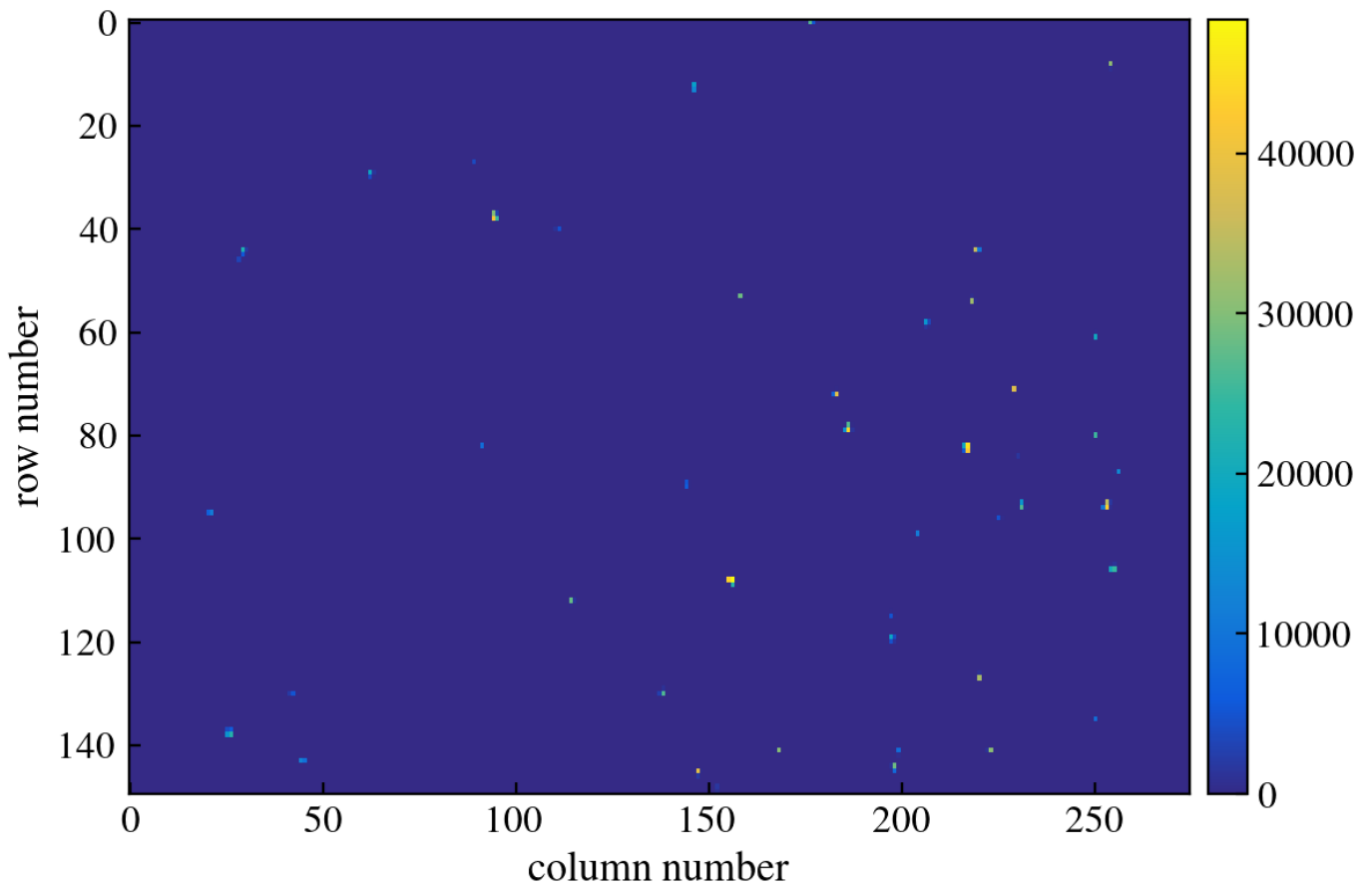


Figure 181: CCD Image

CCD Image: run 55, image 233
[class MECCDImage]

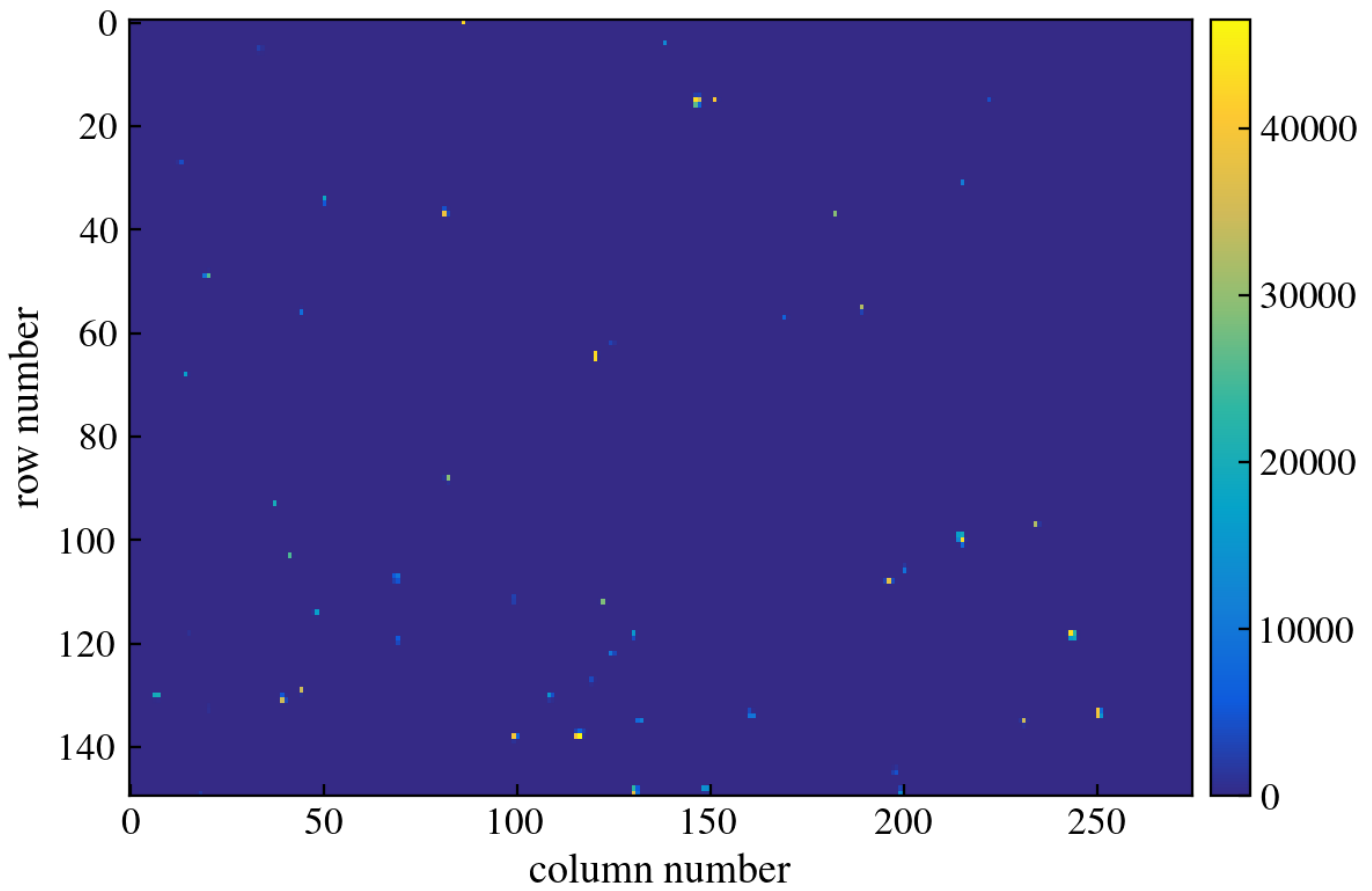


Figure 182: CCD Image

CCD Image: run 55, image 234
[class MECCDImage]

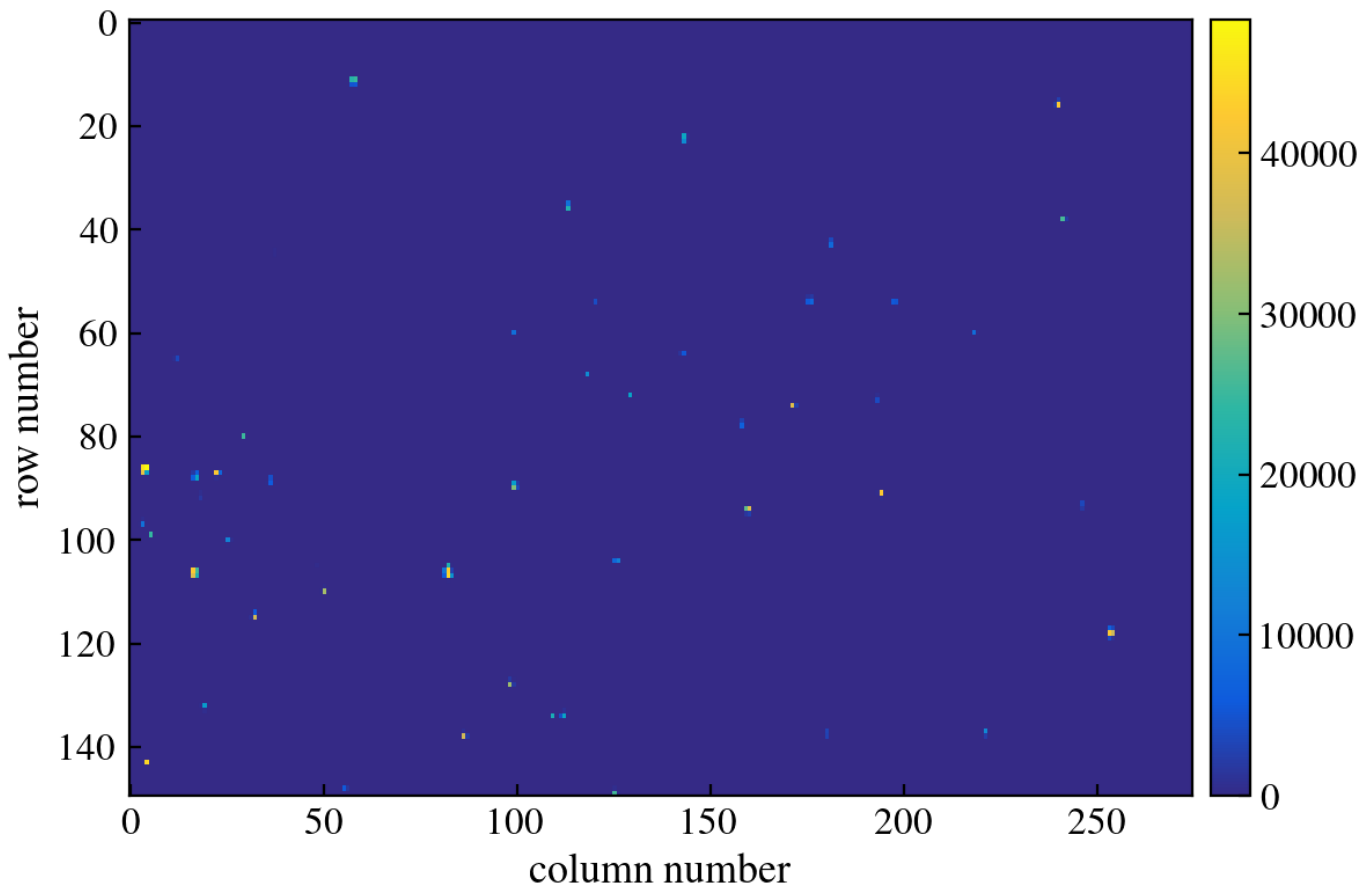


Figure 183: CCD Image

CCD Image: run 55, image 235
[class MECCDImage]

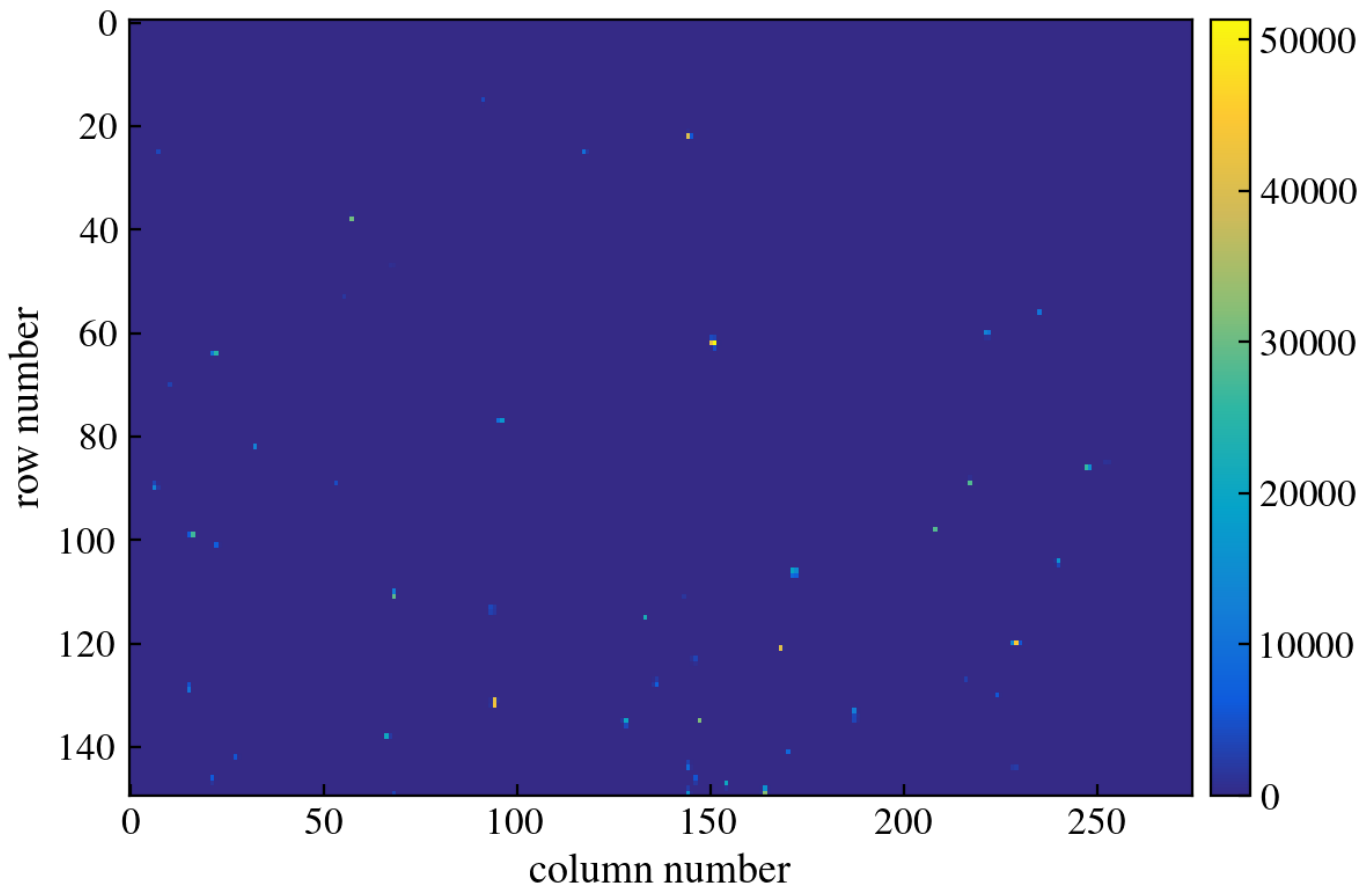


Figure 184: CCD Image

CCD Image: run 55, image 236
[class MECCDImage]

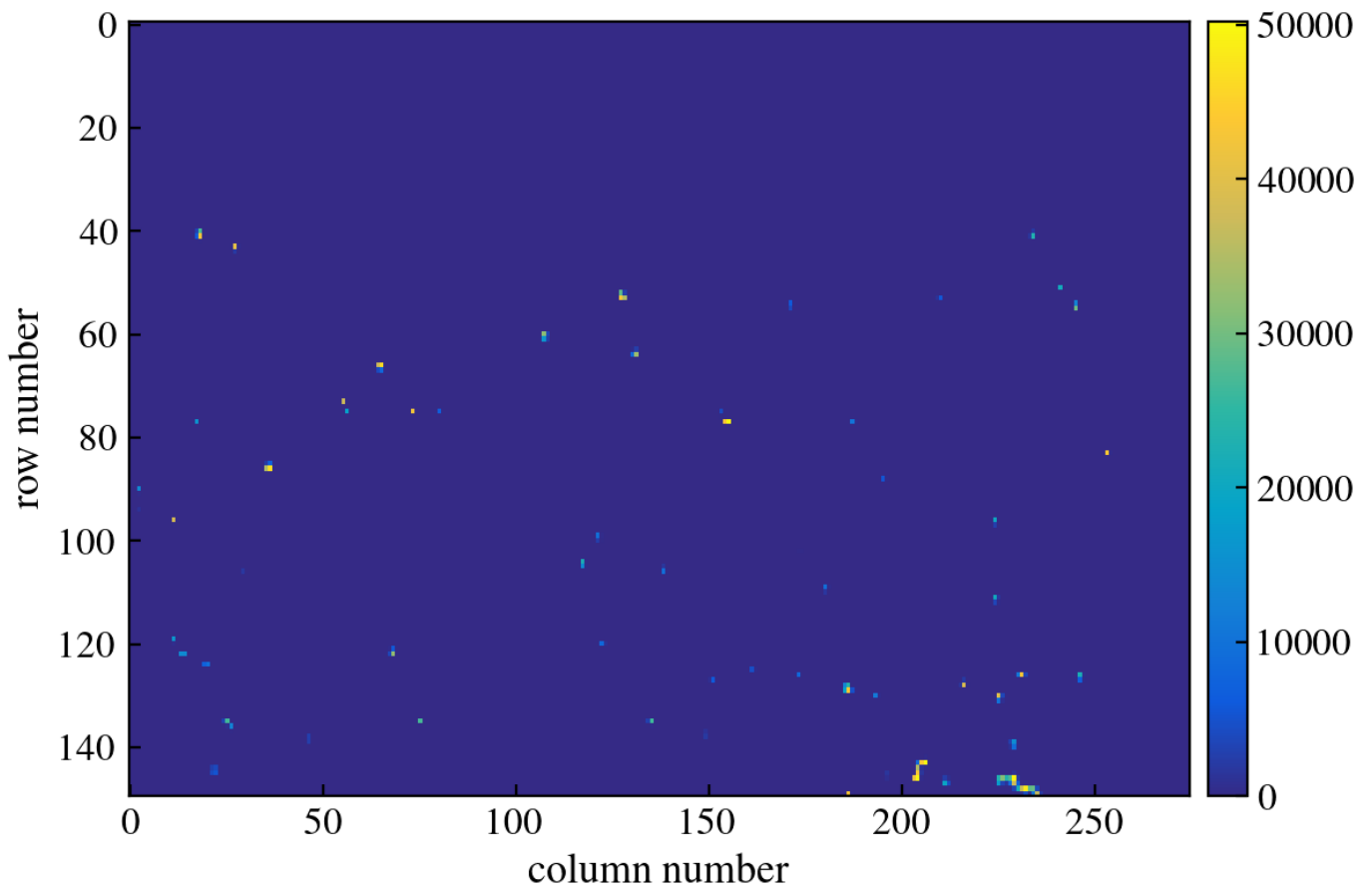


Figure 185: CCD Image

CCD Image: run 55, image 237
[class MECCDImage]

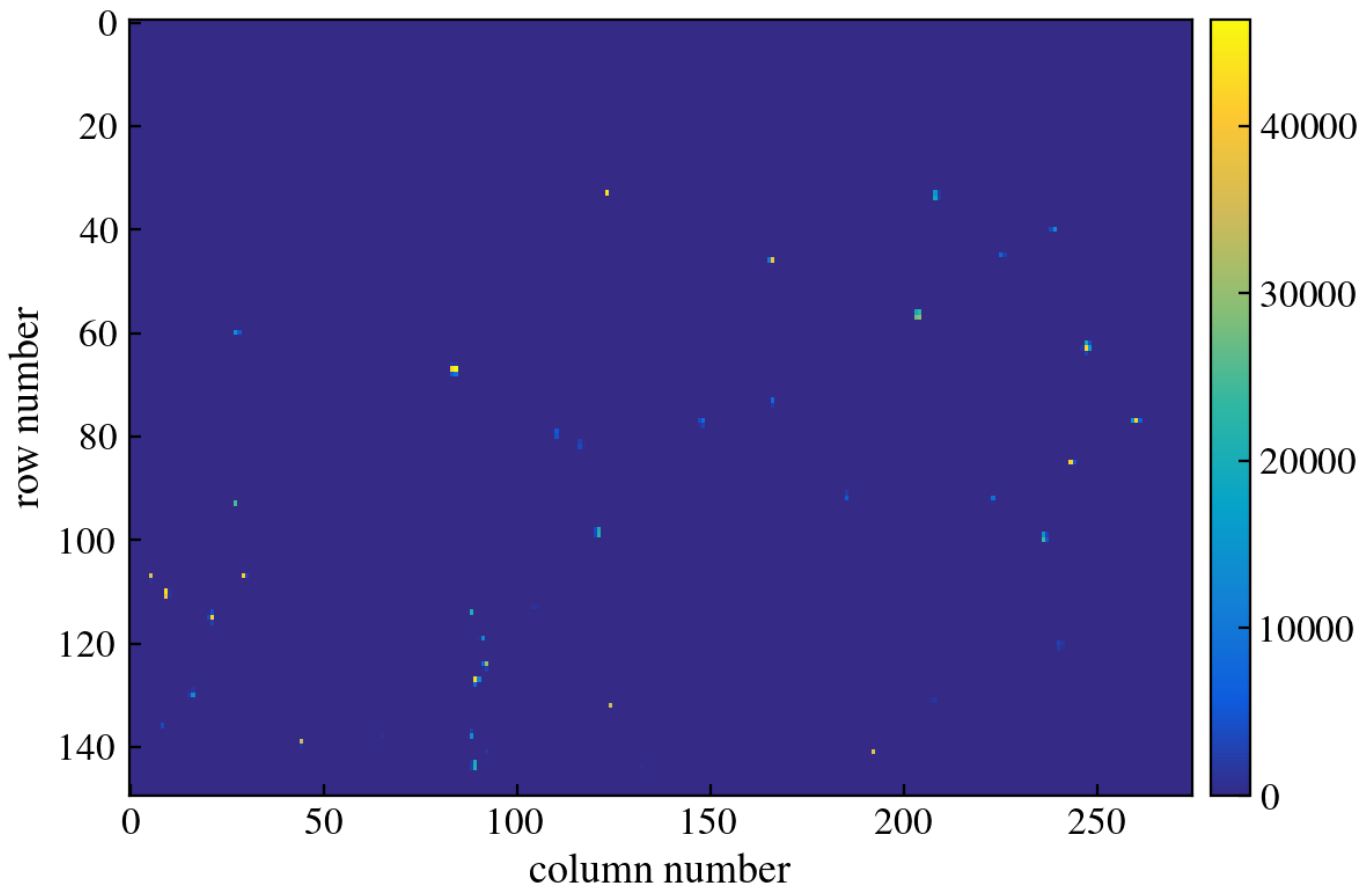


Figure 186: CCD Image

CCD Image: run 55, image 238
[class MECCDImage]

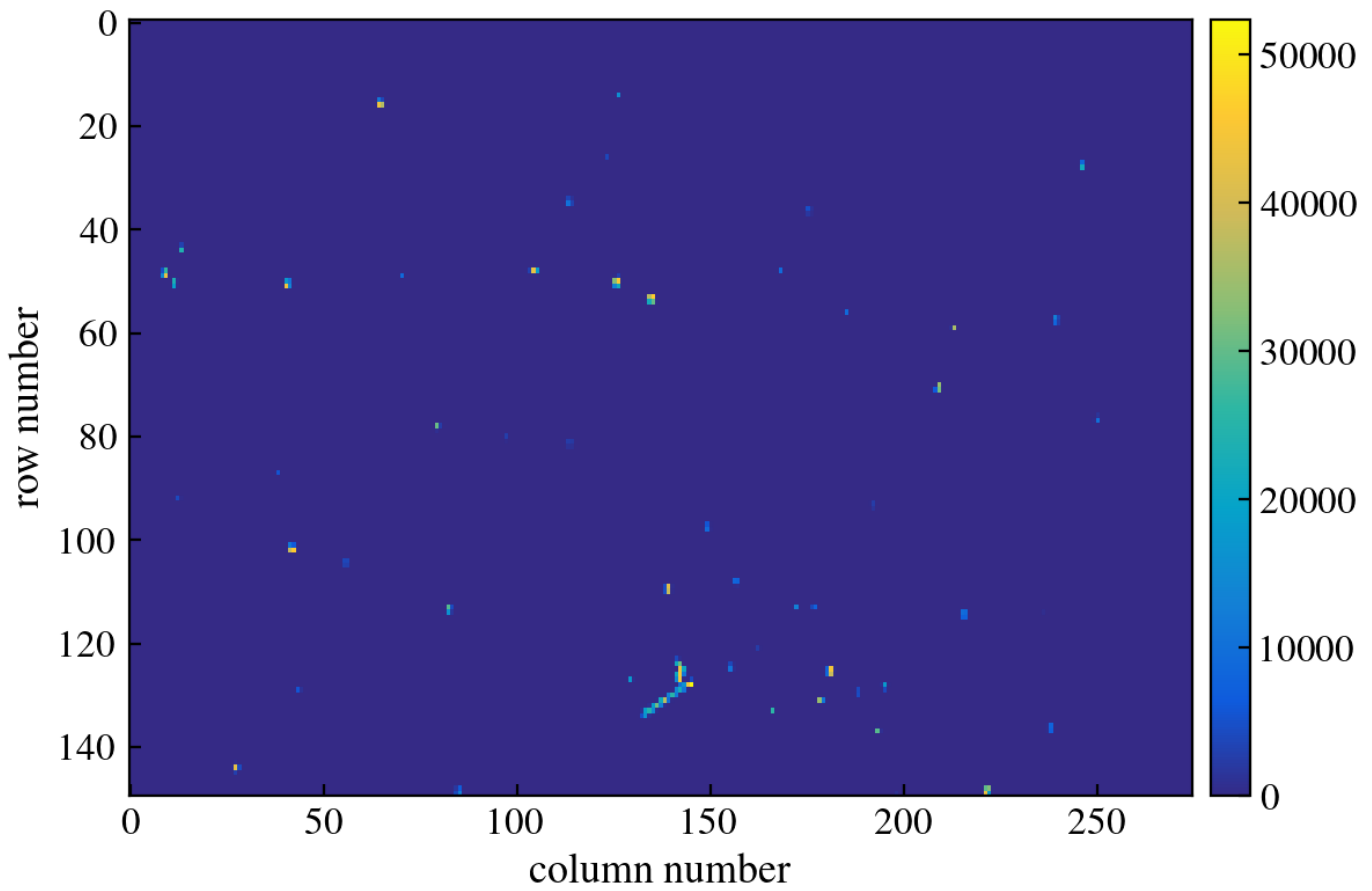


Figure 187: CCD Image

CCD Image: run 55, image 239
[class MECCDImage]

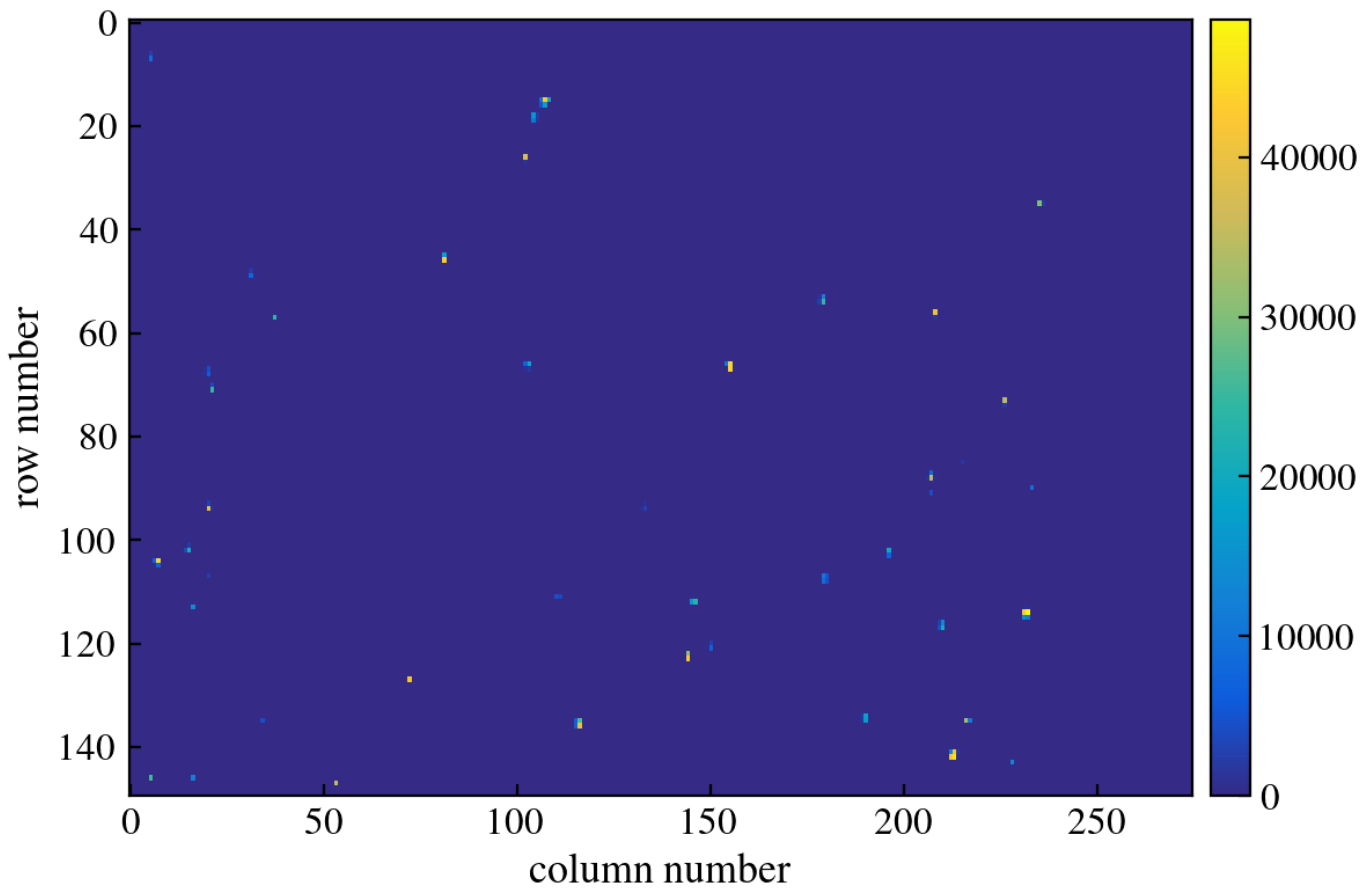


Figure 188: CCD Image

CCD Image: run 55, image 24
[class MECCDImage]

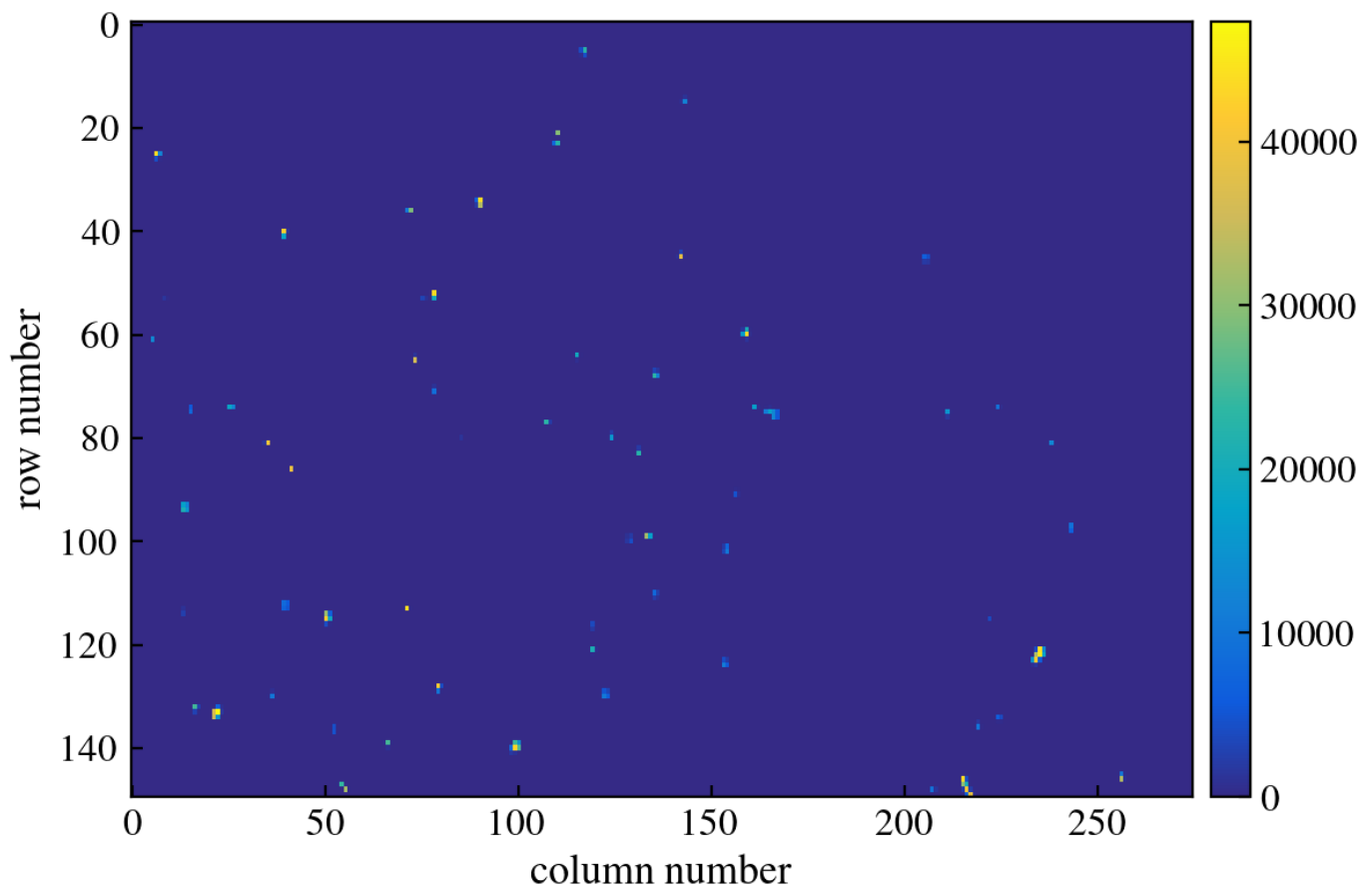


Figure 189: CCD Image

CCD Image: run 55, image 240
[class MECCDImage]

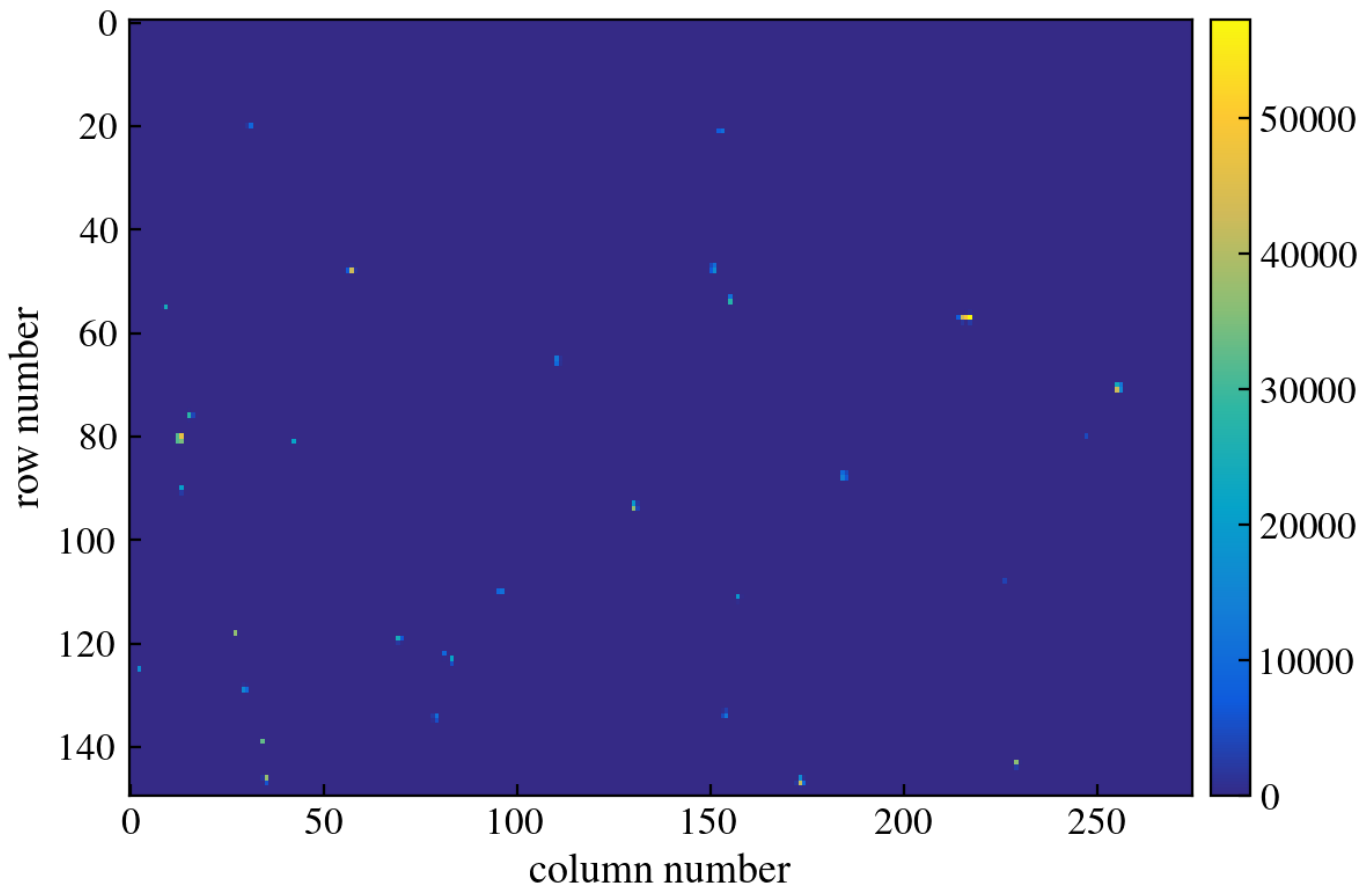


Figure 190: CCD Image

CCD Image: run 55, image 241
[class MECCDImage]

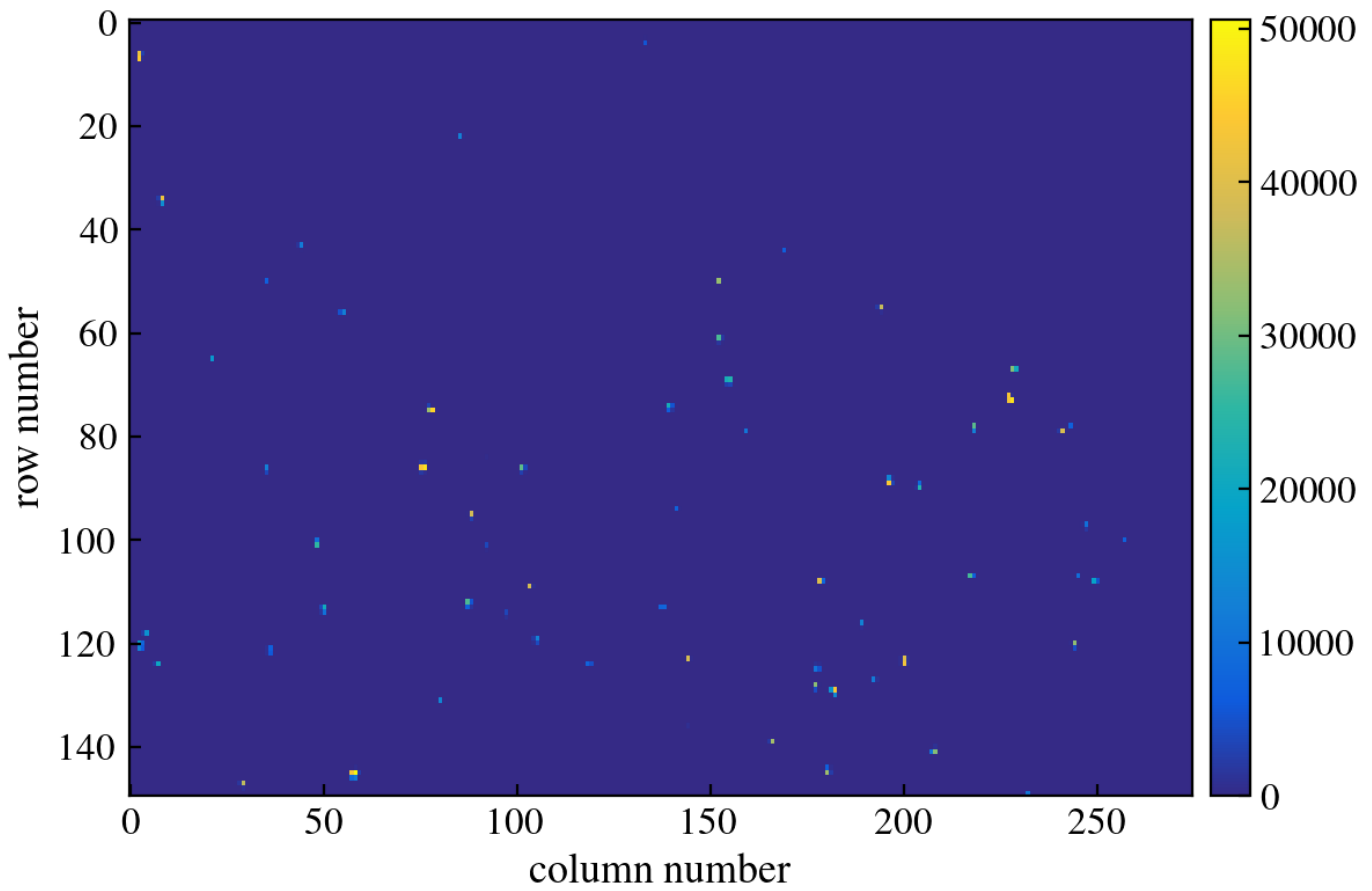


Figure 191: CCD Image

CCD Image: run 55, image 242
[class MECCDImage]

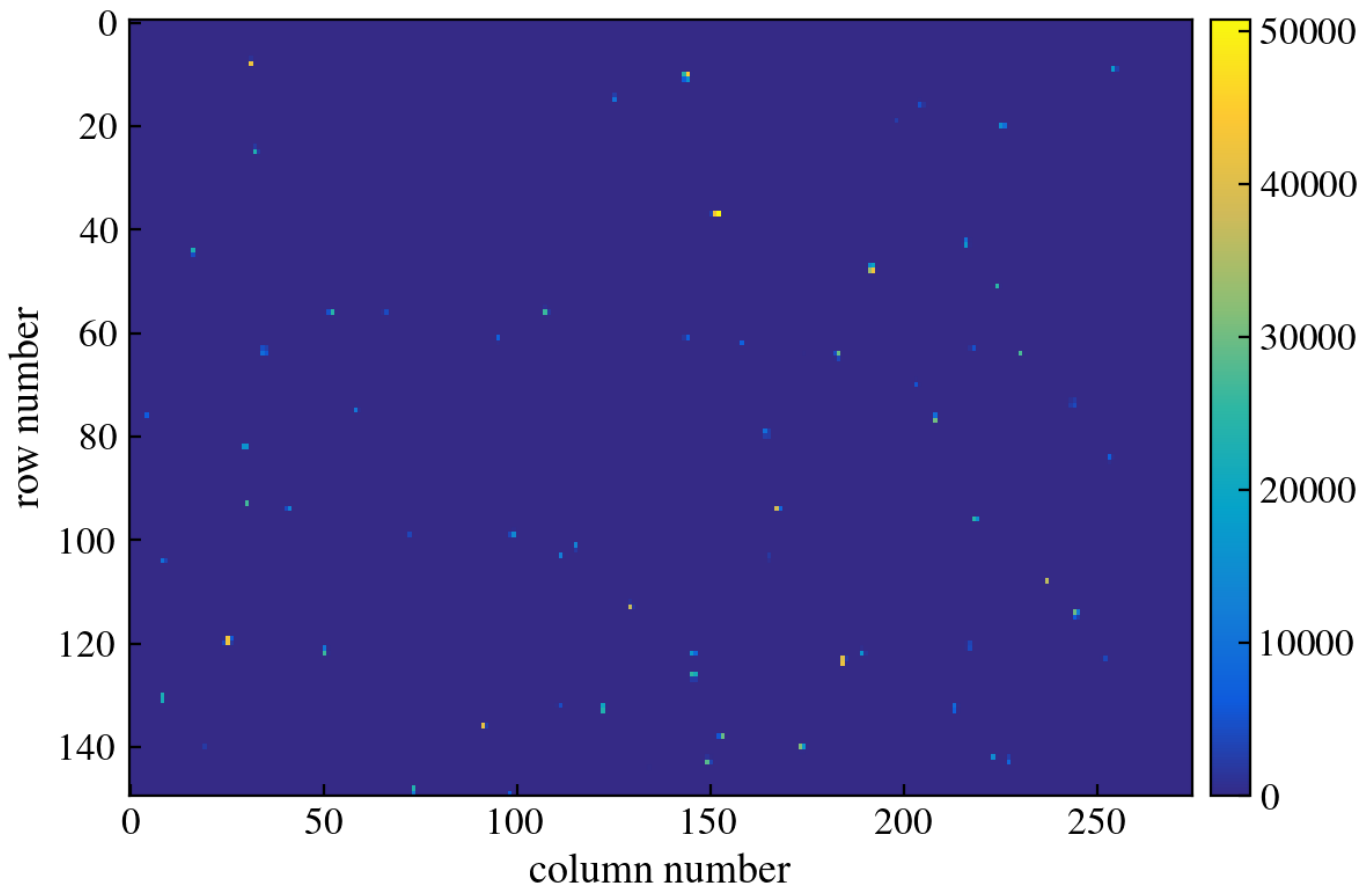


Figure 192: CCD Image

CCD Image: run 55, image 243
[class MECCDImage]

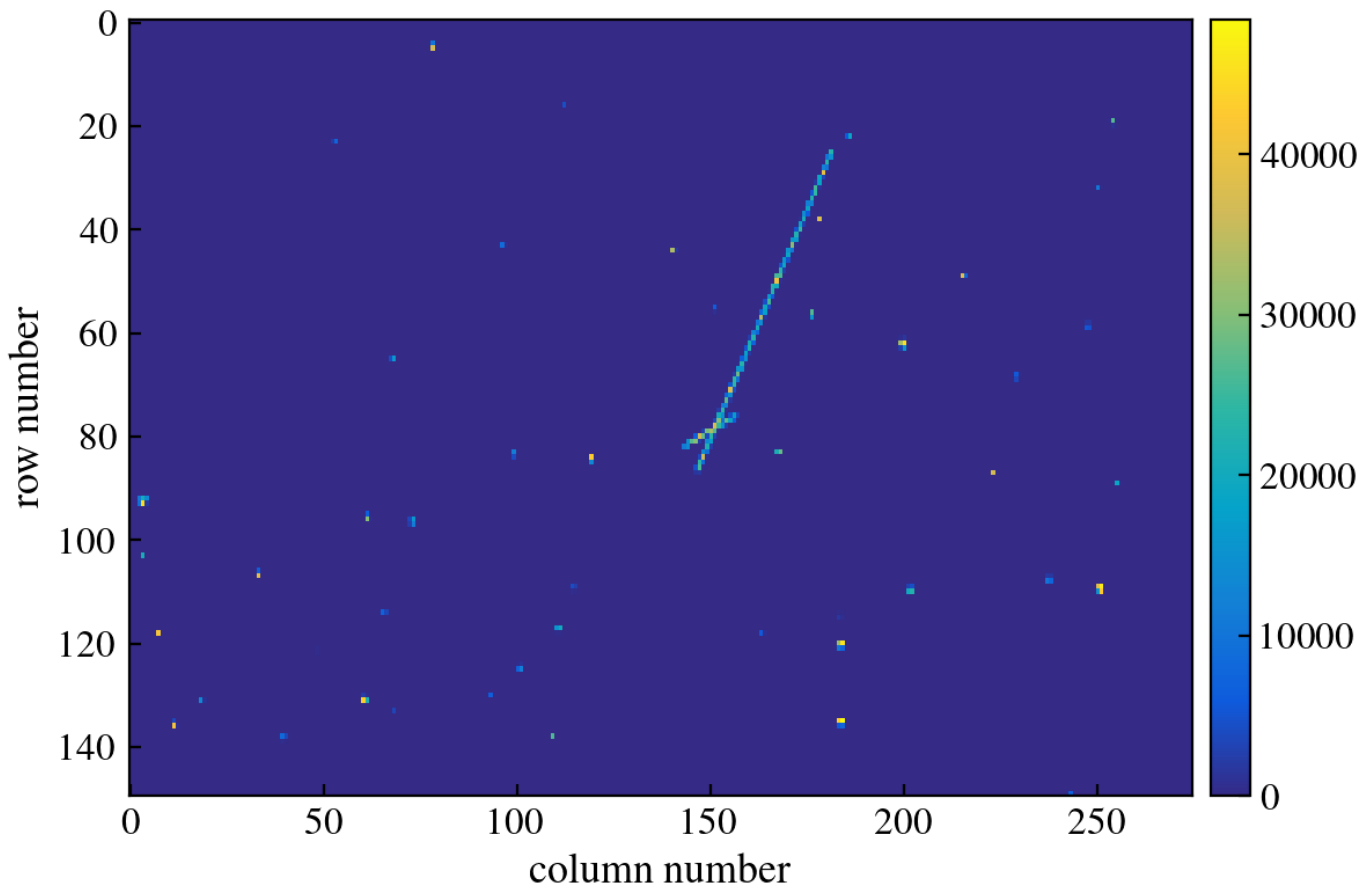


Figure 193: CCD Image

CCD Image: run 55, image 244
[class MECCDImage]

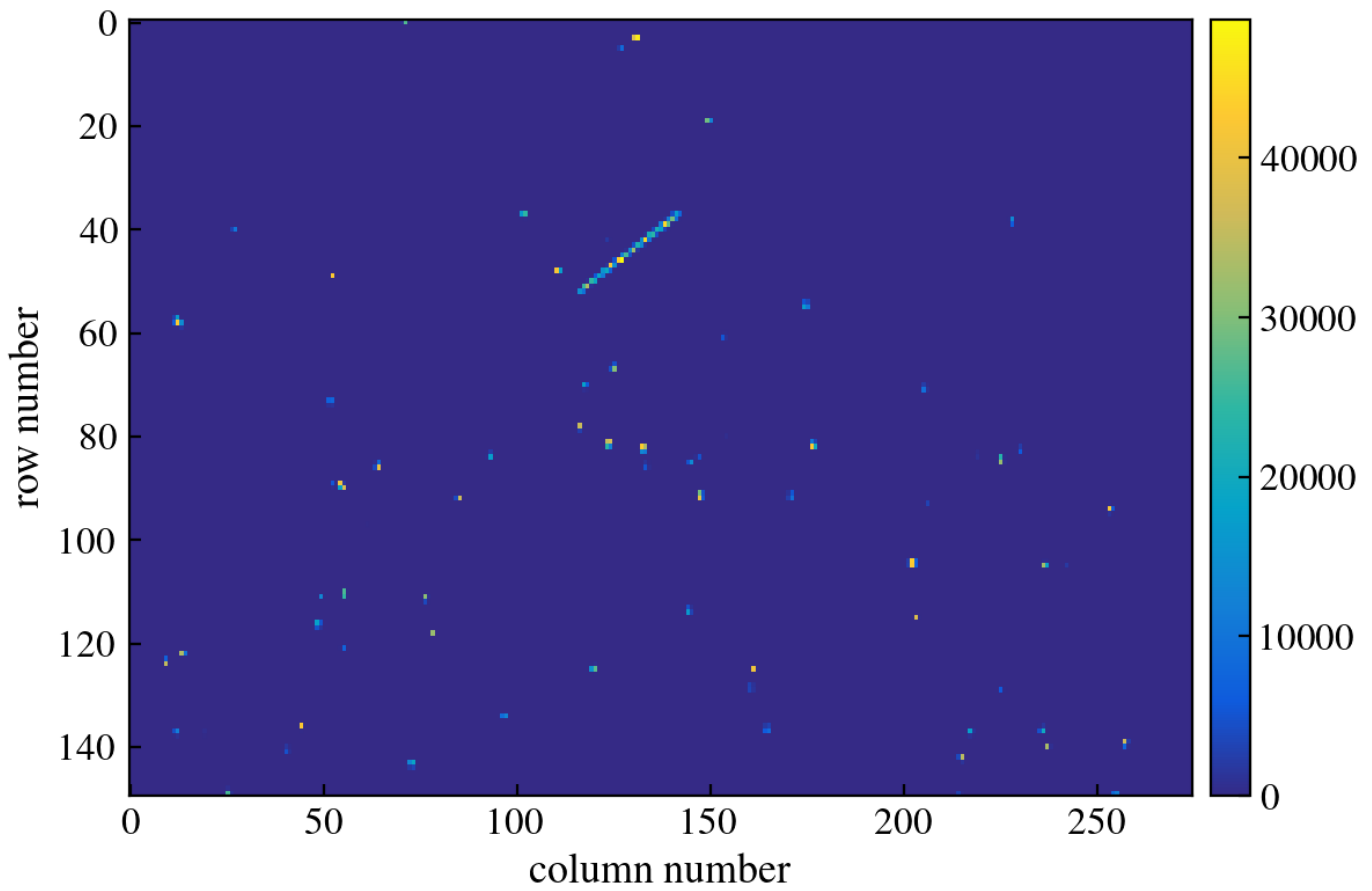


Figure 194: CCD Image

CCD Image: run 55, image 245
[class MECCDImage]

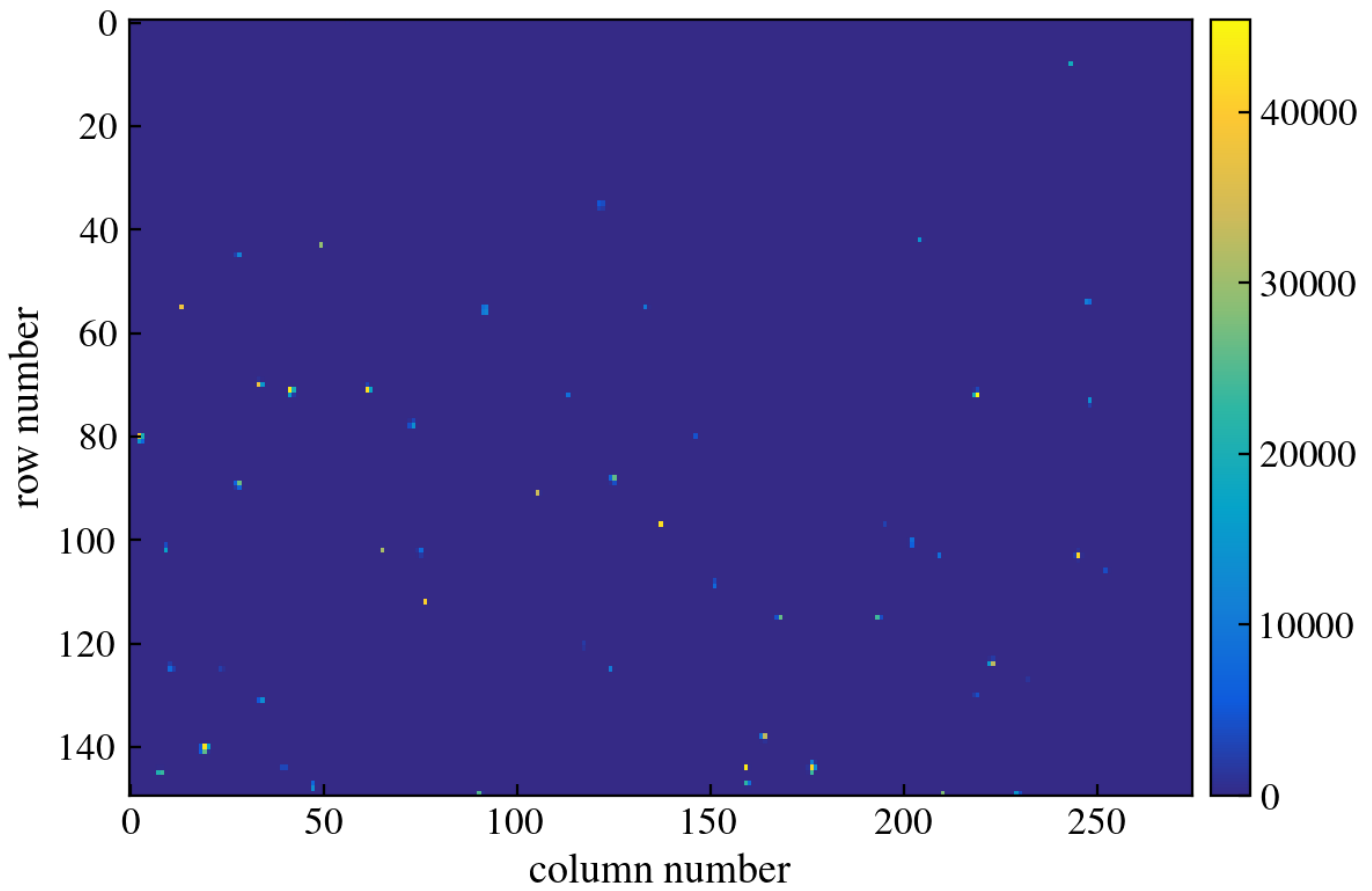


Figure 195: CCD Image

CCD Image: run 55, image 246
[class MECCDImage]

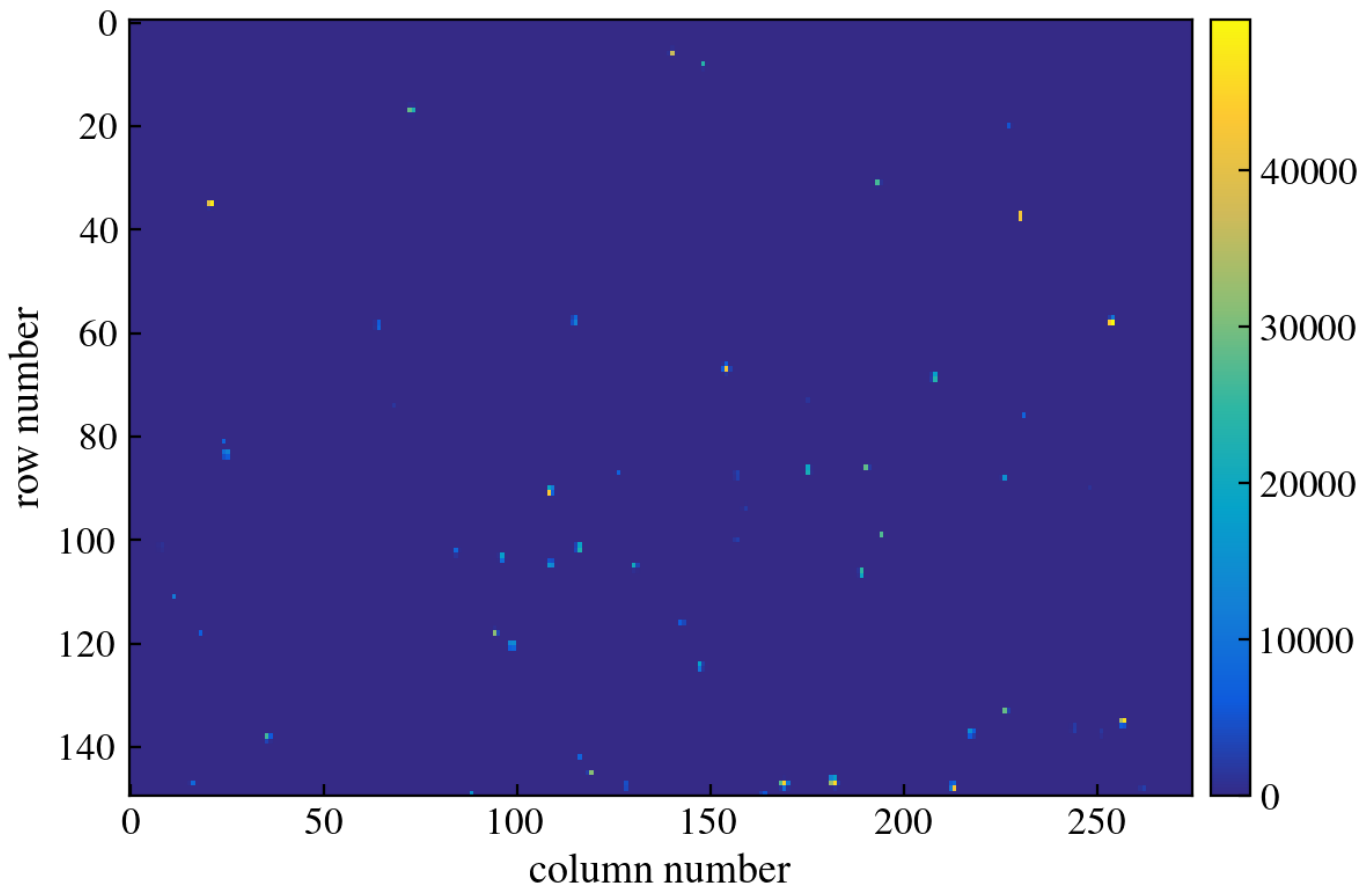


Figure 196: CCD Image

CCD Image: run 55, image 247
[class MECCDImage]

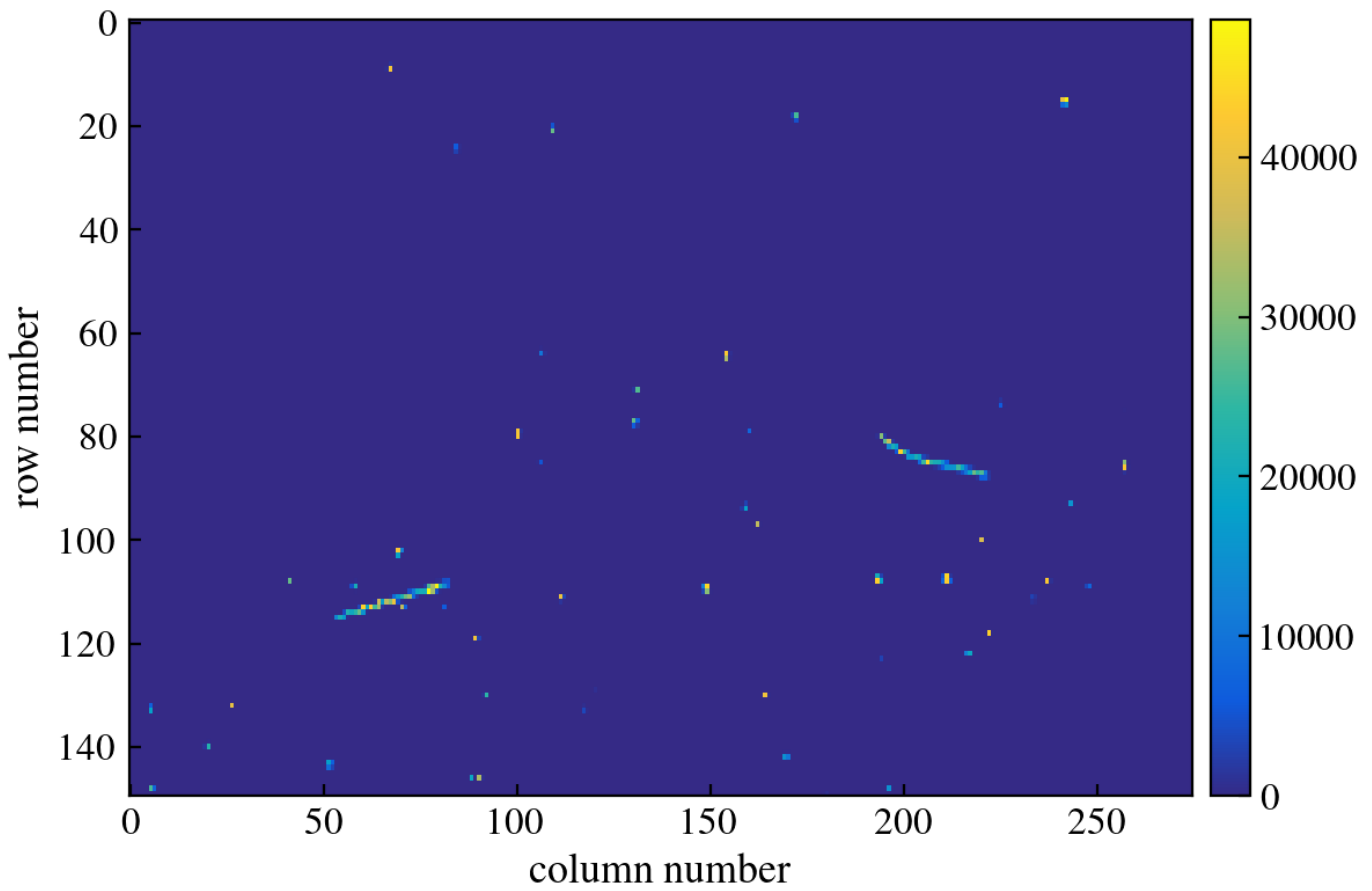


Figure 197: CCD Image

CCD Image: run 55, image 248
[class MECCDImage]

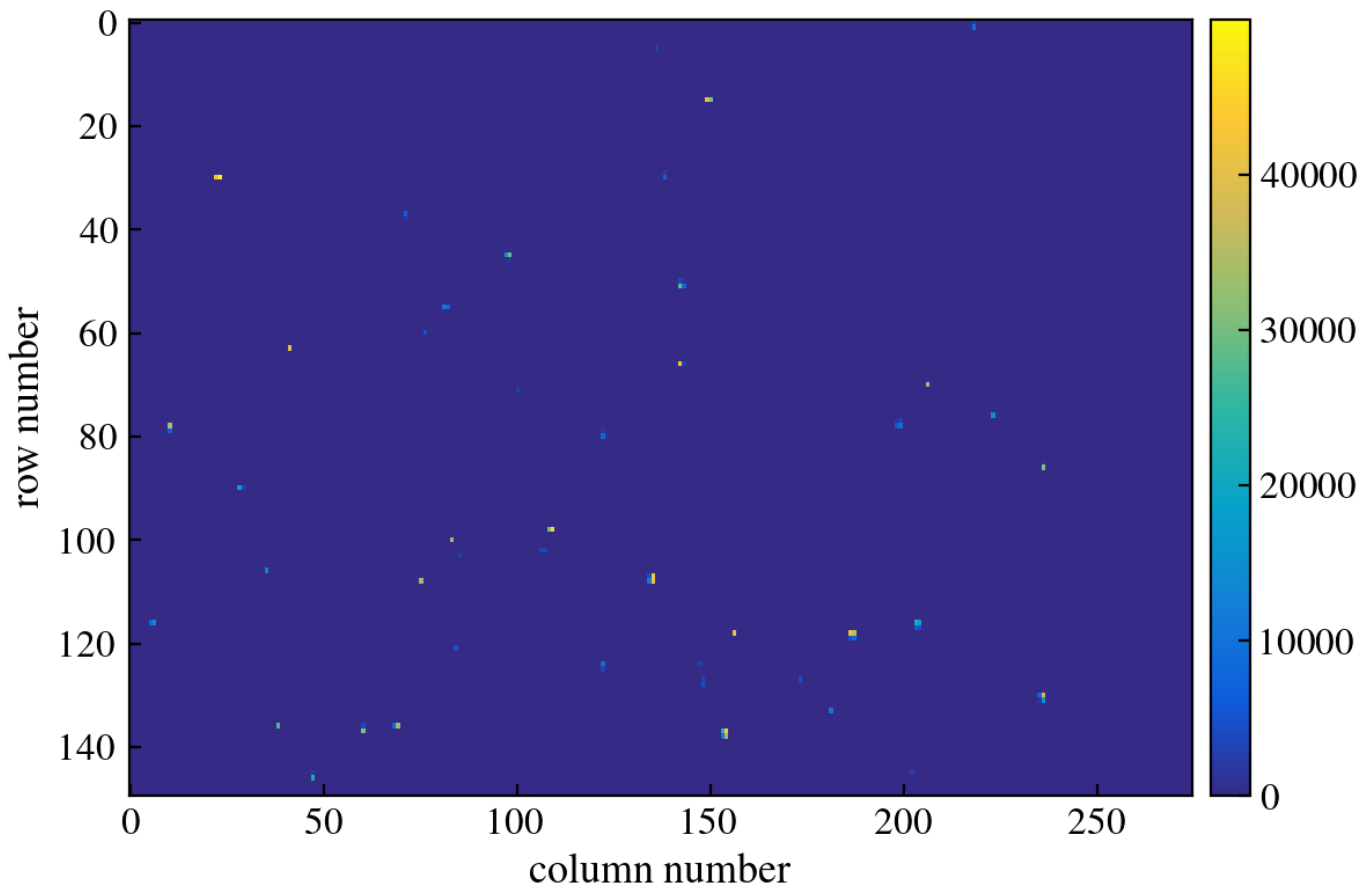


Figure 198: CCD Image

CCD Image: run 55, image 249
[class MECCDImage]

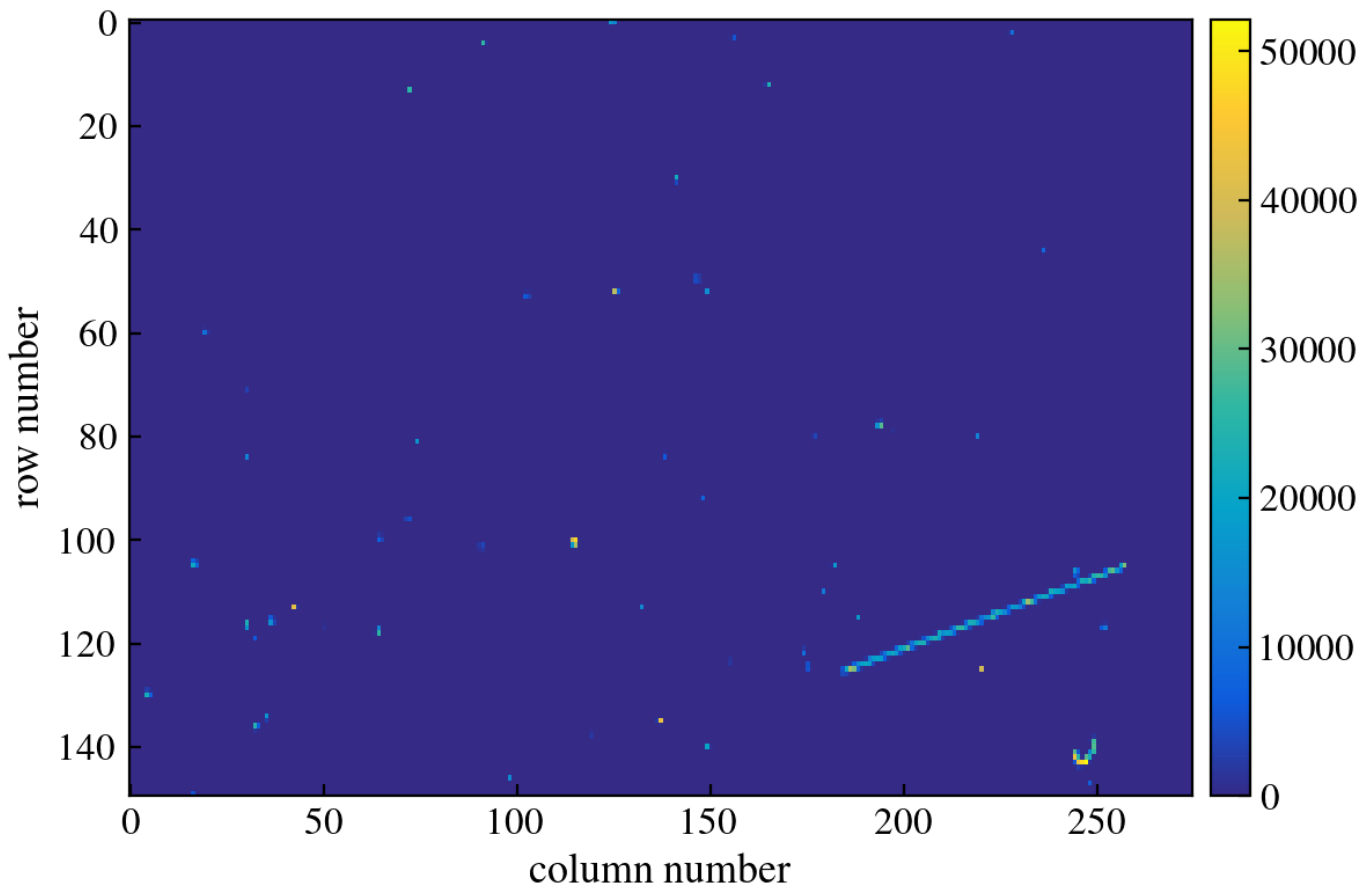


Figure 199: CCD Image

CCD Image: run 55, image 25
[class MECCDImage]

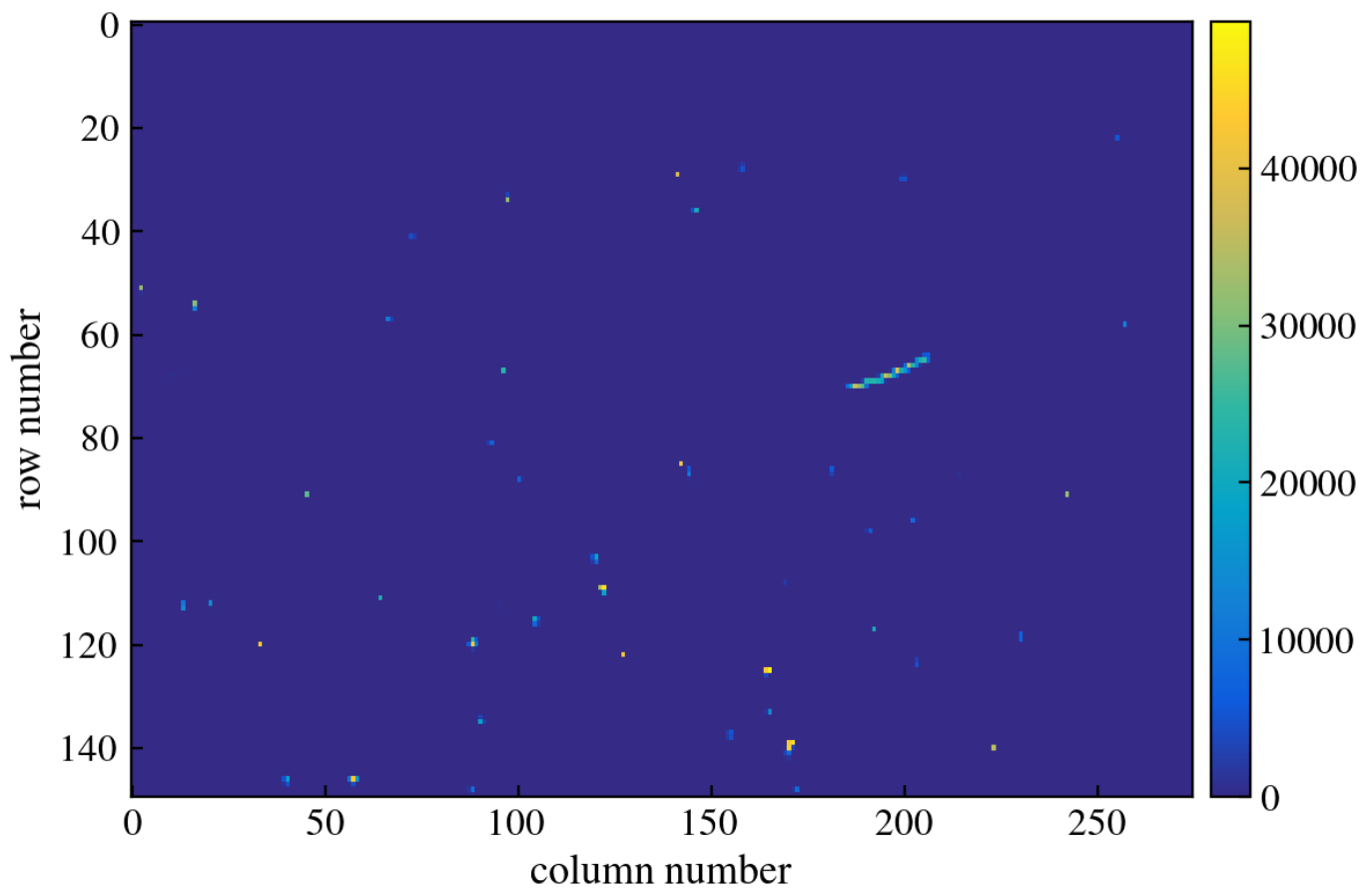


Figure 200: CCD Image

CCD Image: run 55, image 250
[class MECCDImage]

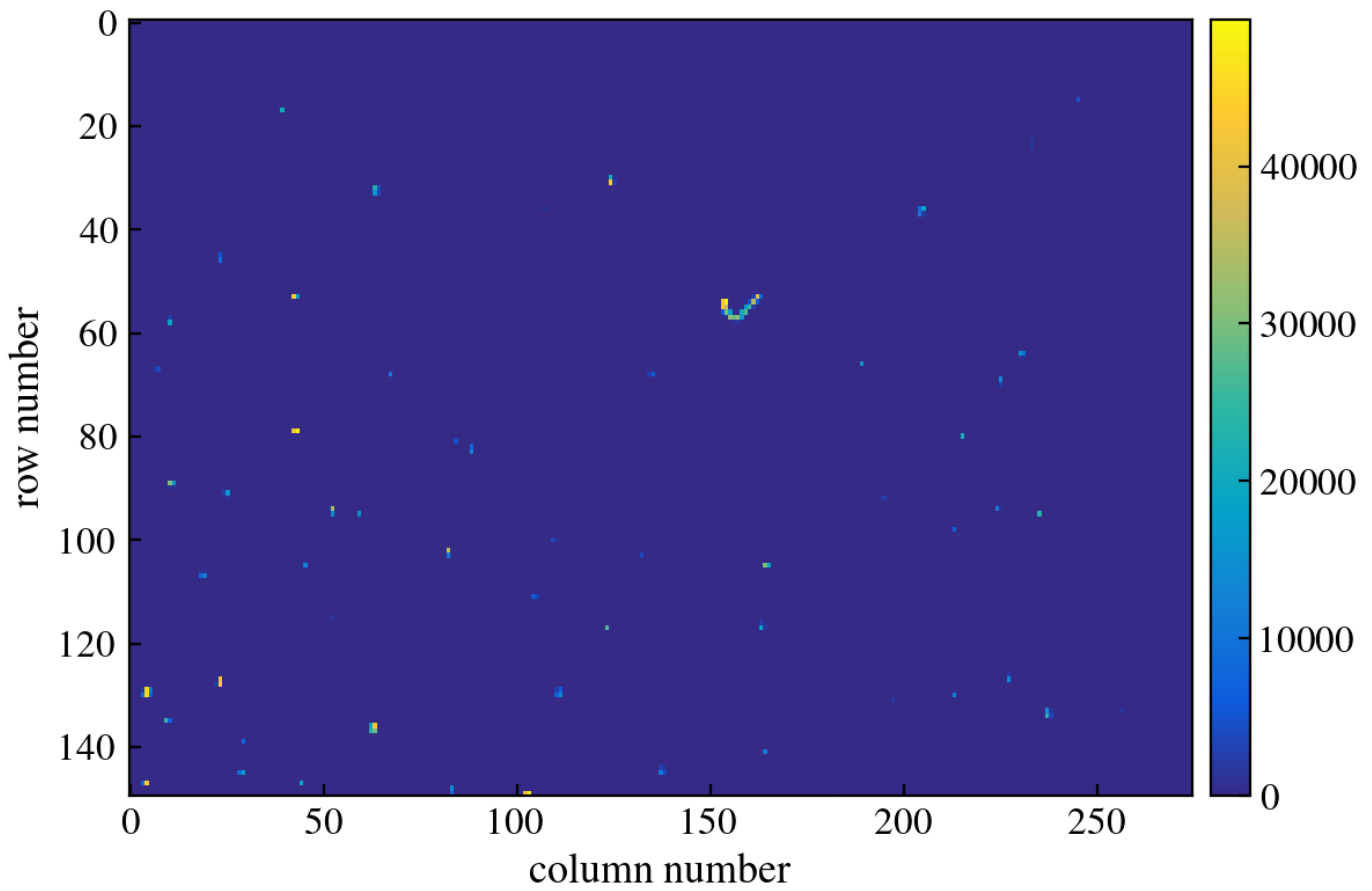


Figure 201: CCD Image

CCD Image: run 55, image 251
[class MECCDImage]

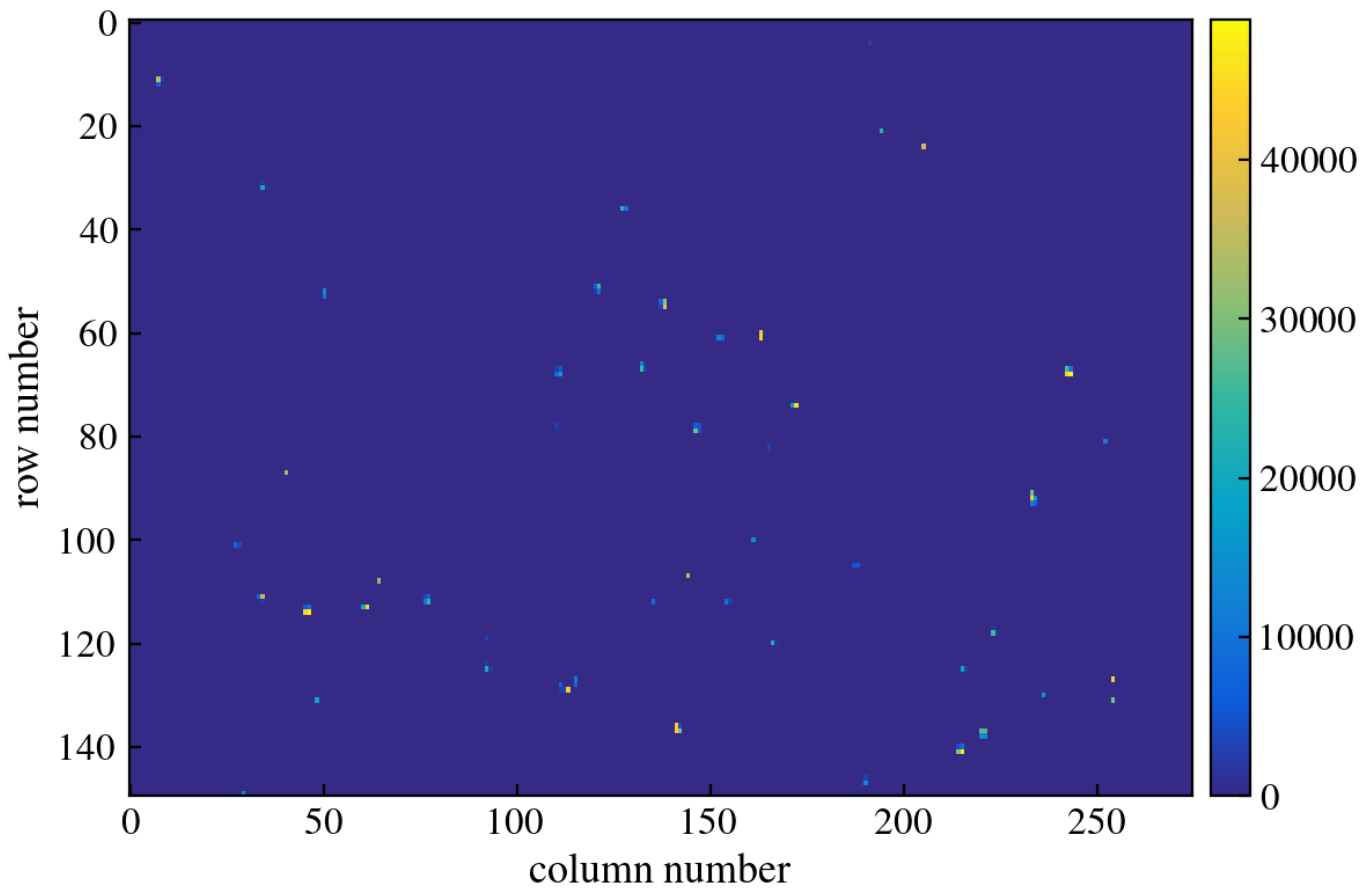


Figure 202: CCD Image

CCD Image: run 55, image 252
[class MECCDImage]

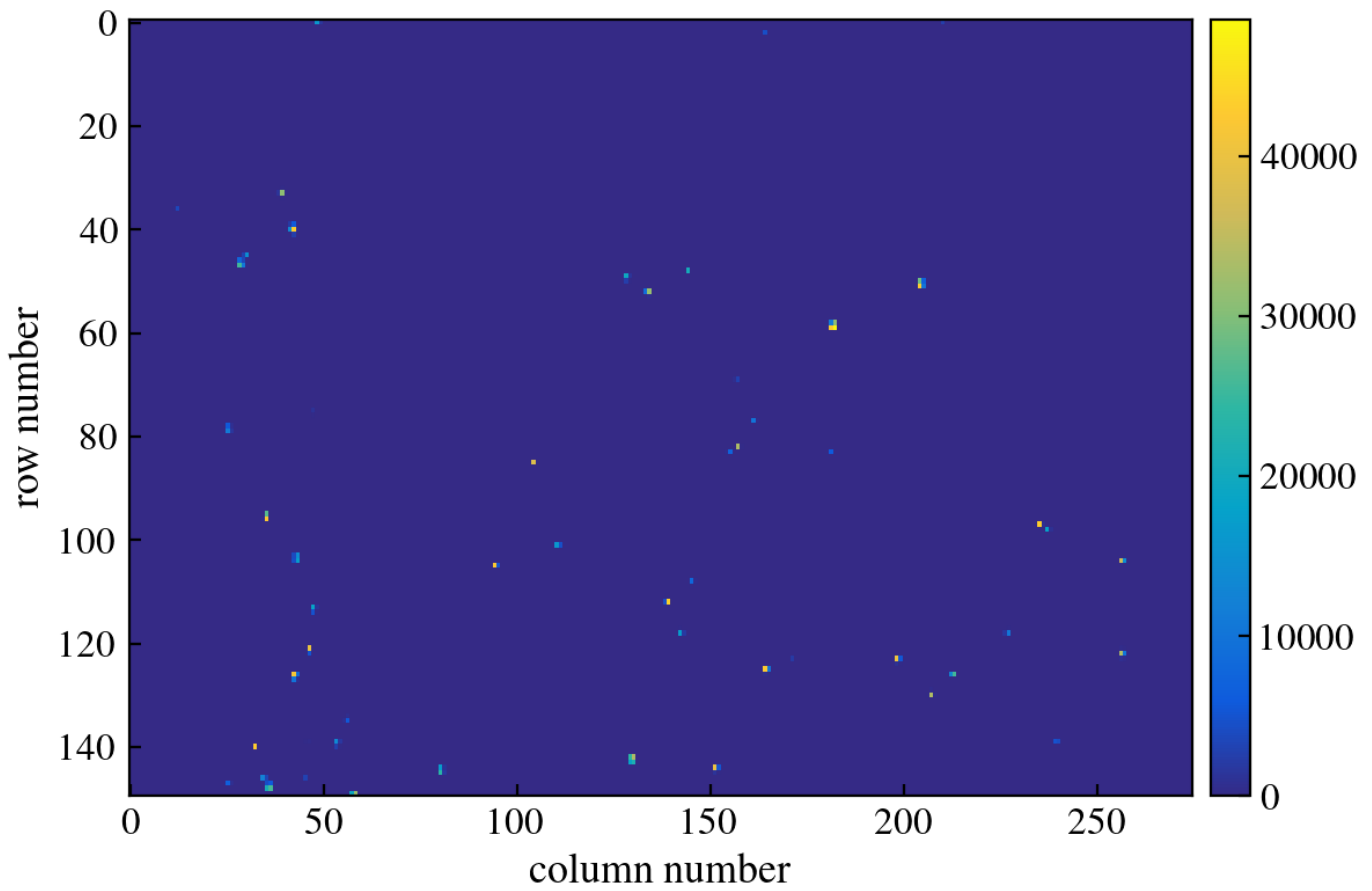


Figure 203: CCD Image

CCD Image: run 55, image 253
[class MECCDImage]

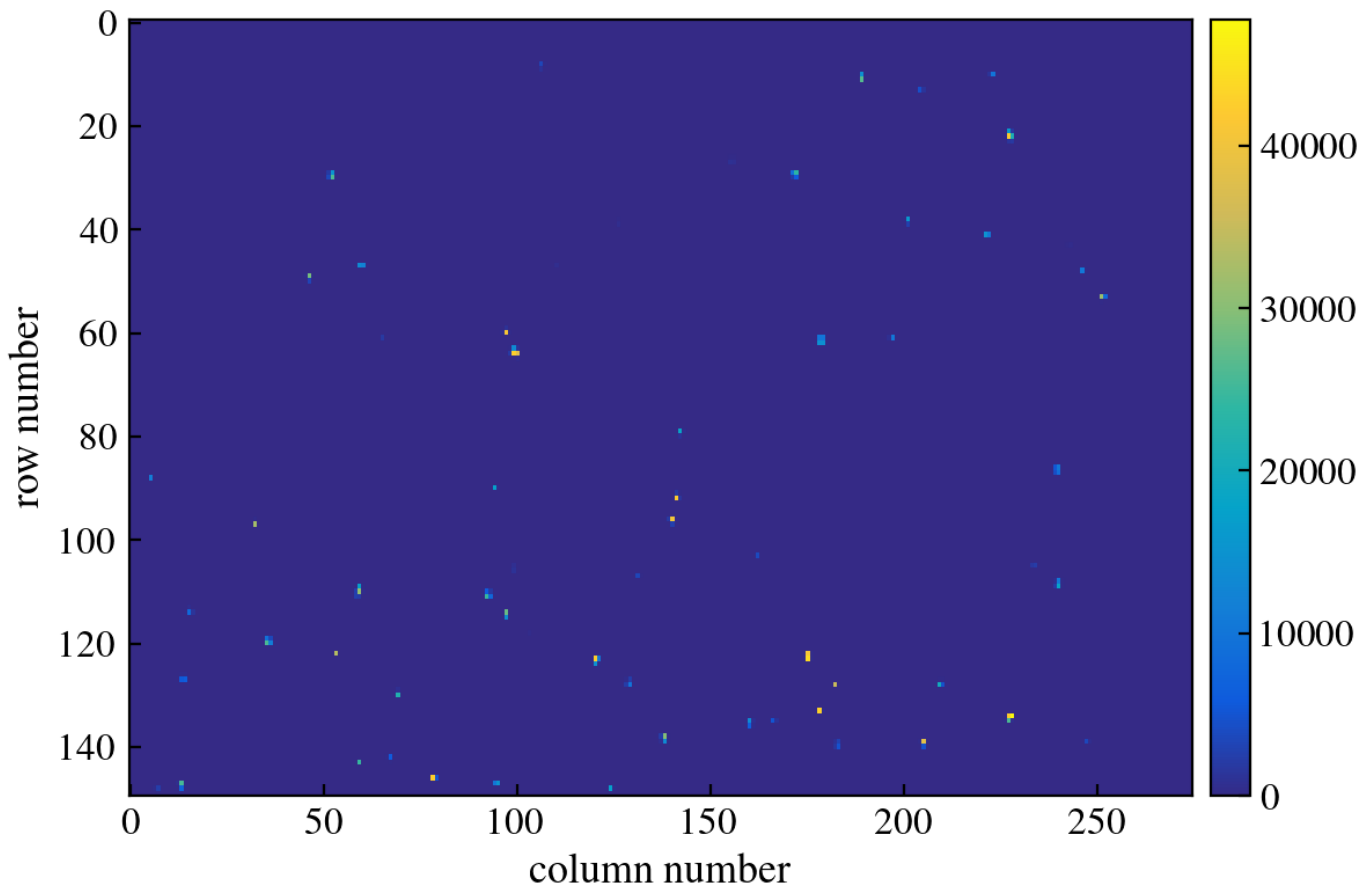


Figure 204: CCD Image

CCD Image: run 55, image 254
[class MECCDImage]

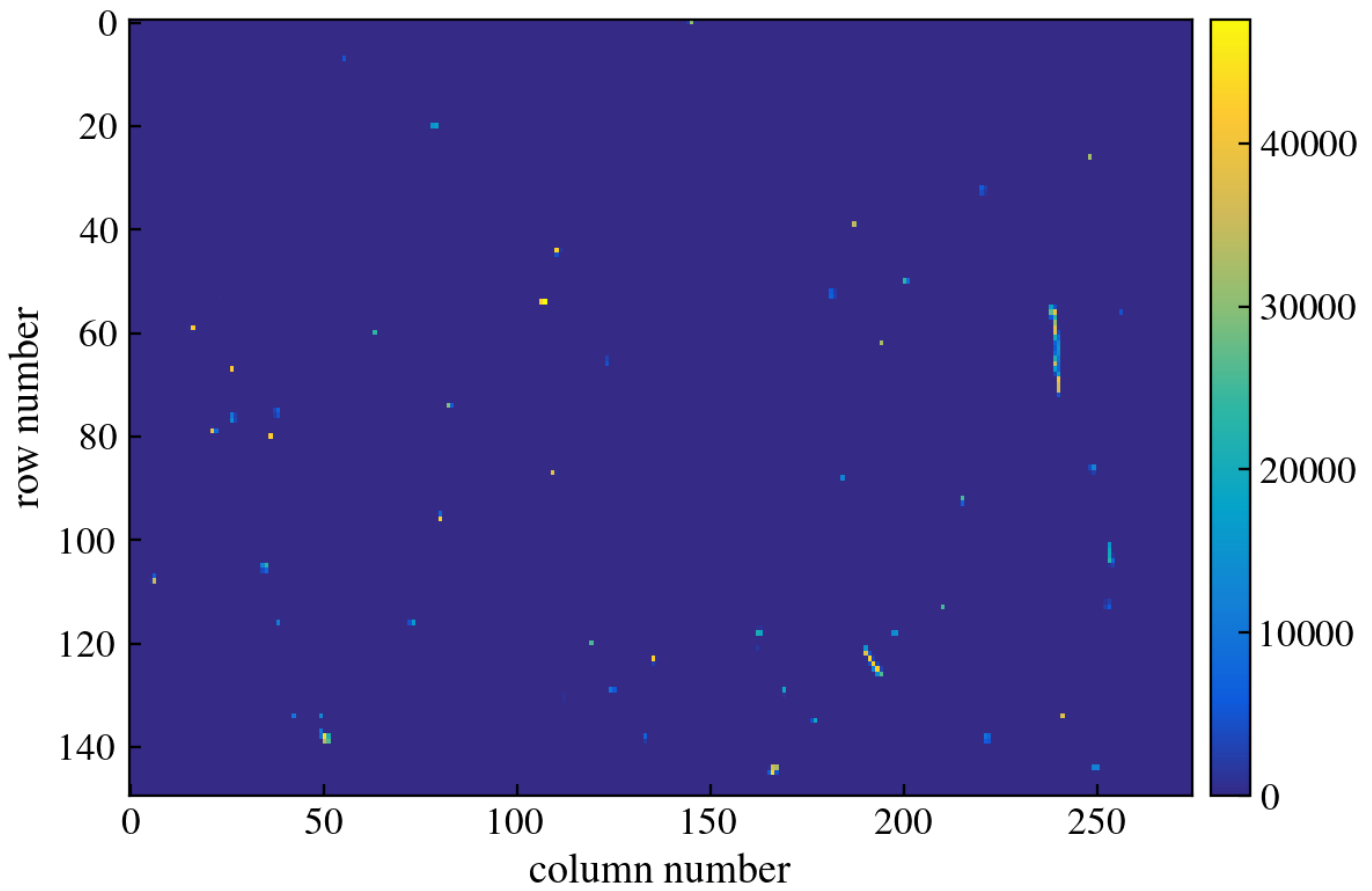


Figure 205: CCD Image

CCD Image: run 55, image 255
[class MECCDImage]

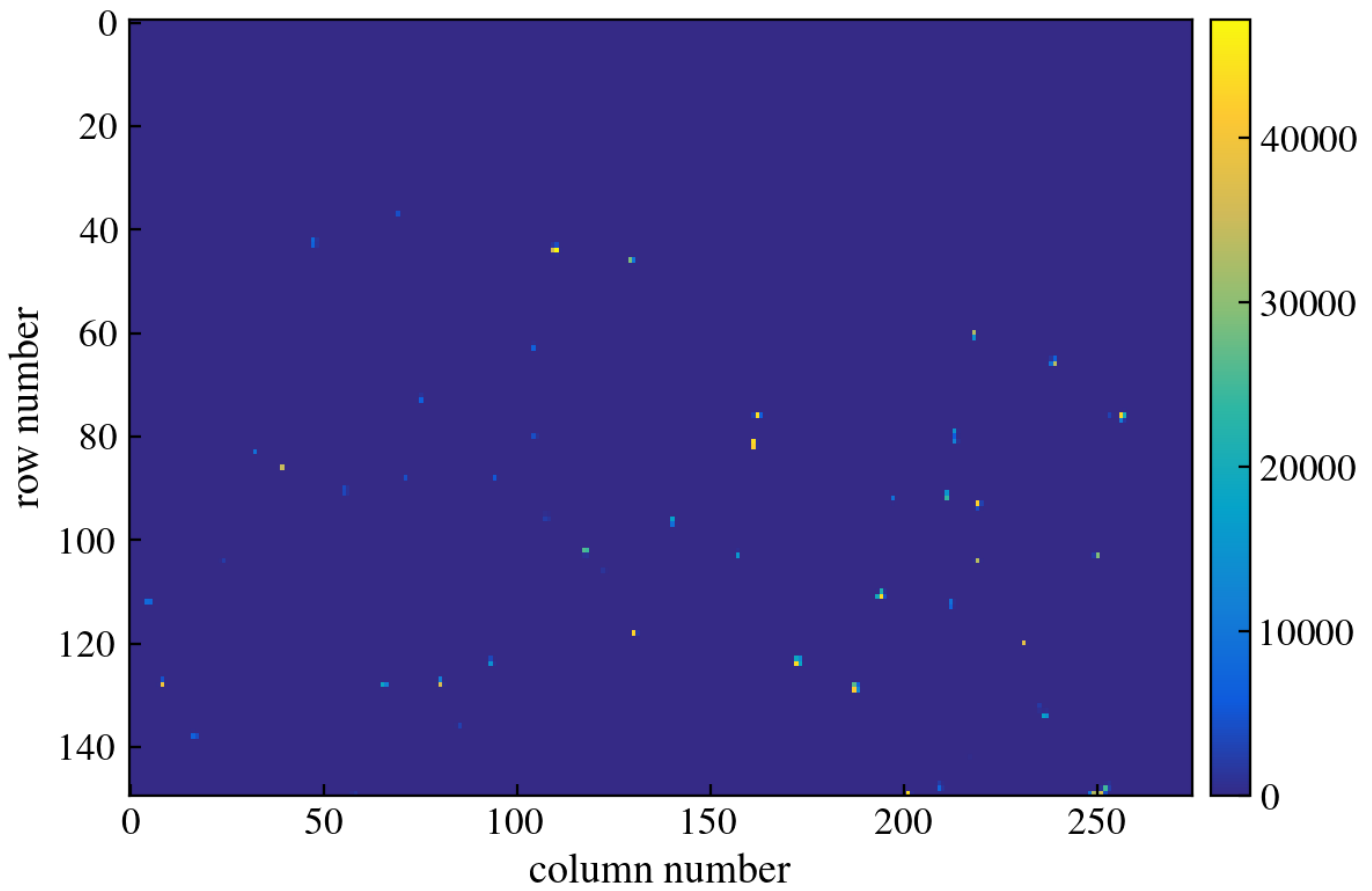


Figure 206: CCD Image

CCD Image: run 55, image 256
[class MECCDImage]

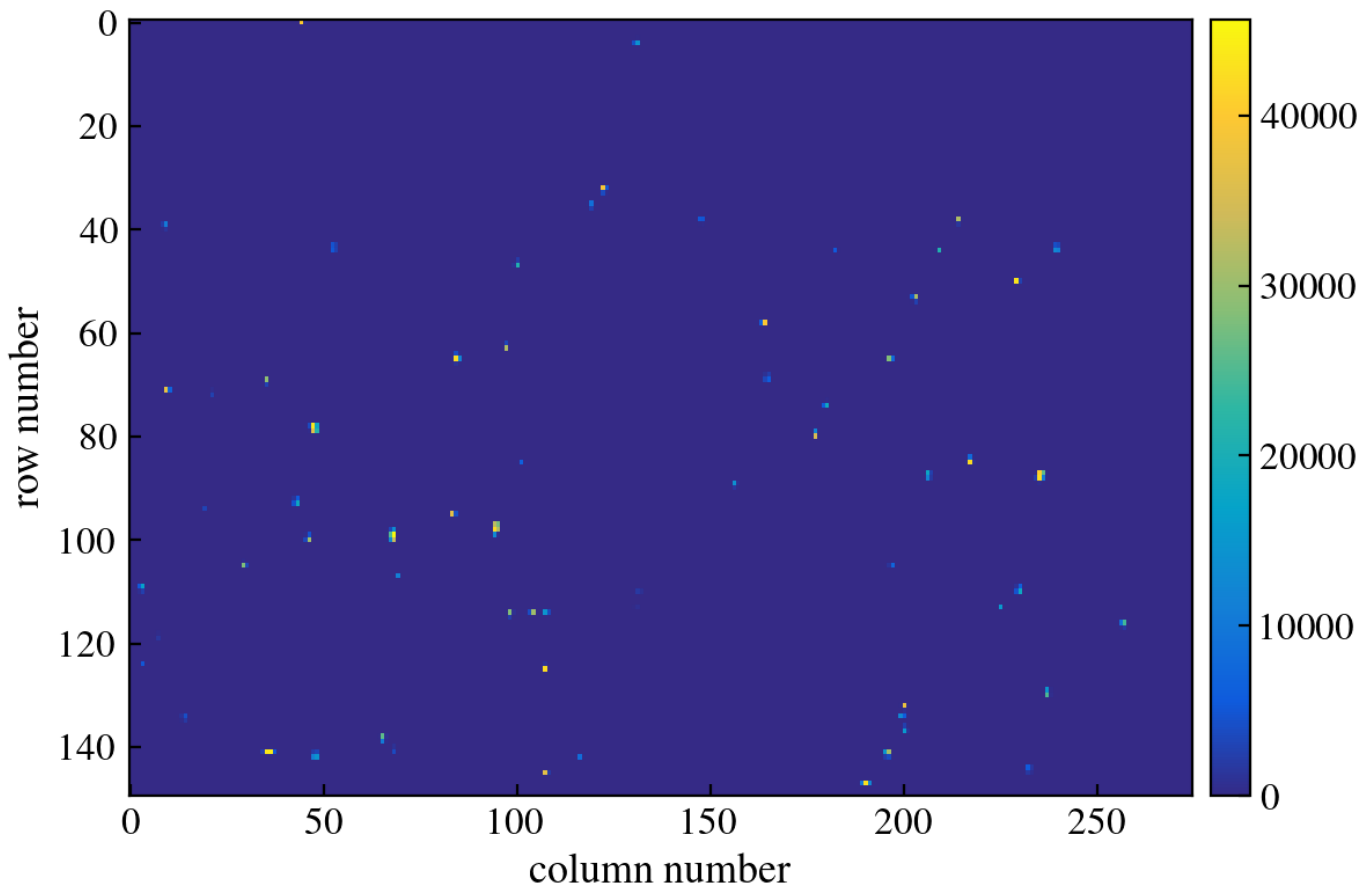


Figure 207: CCD Image

CCD Image: run 55, image 257
[class MECCDImage]

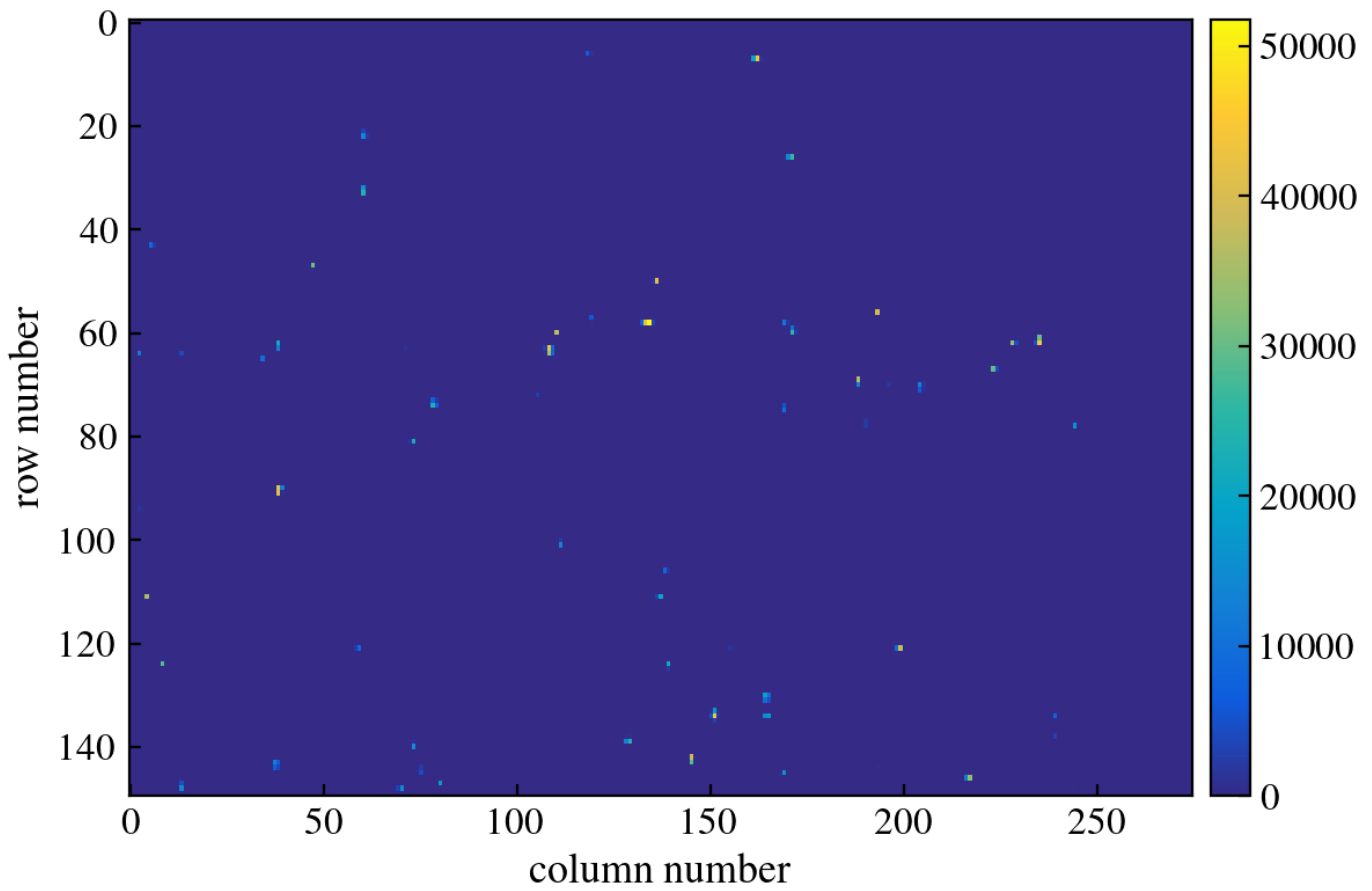


Figure 208: CCD Image

CCD Image: run 55, image 258
[class MECCDImage]

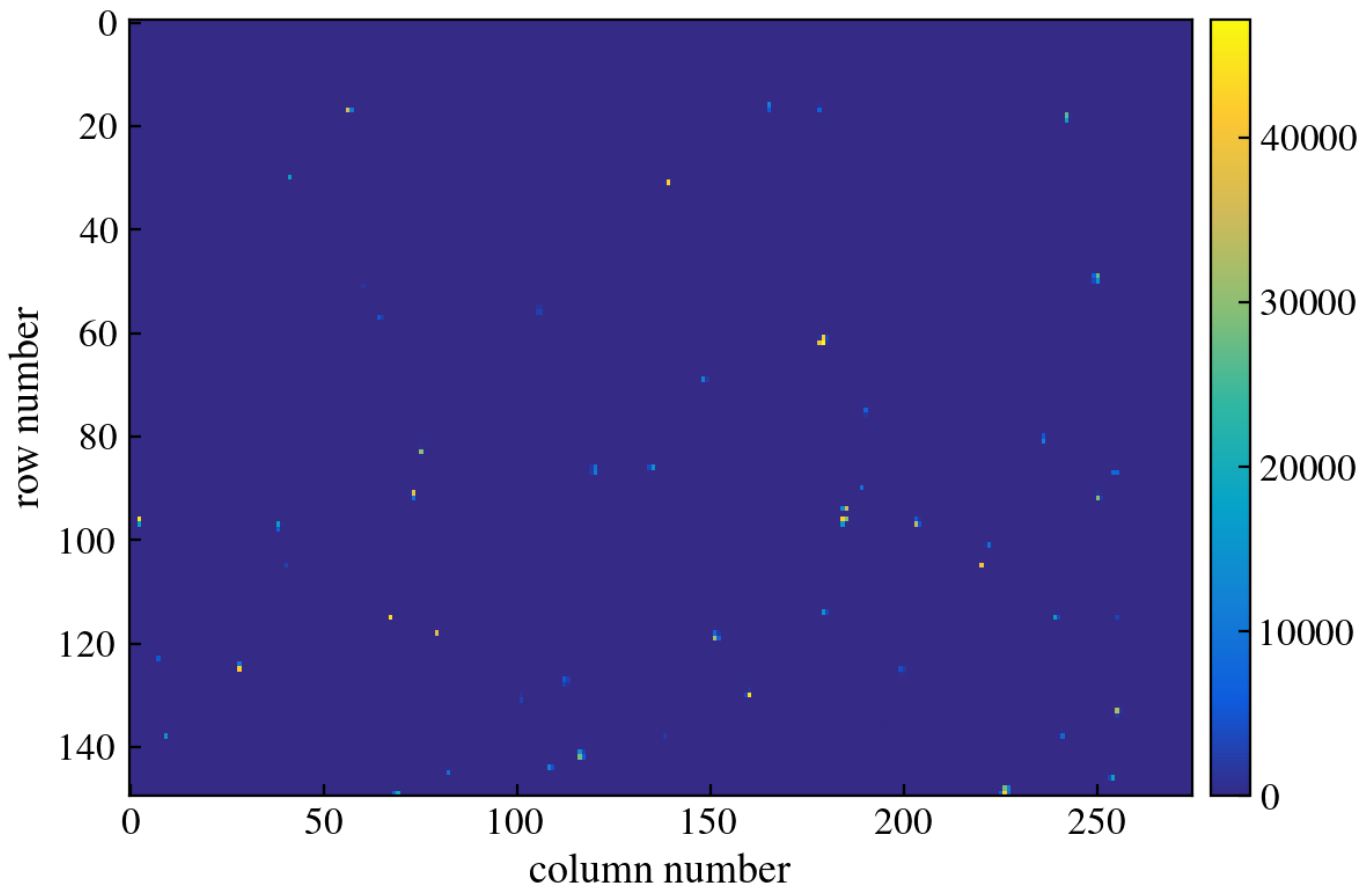


Figure 209: CCD Image

CCD Image: run 55, image 259
[class MECCDImage]

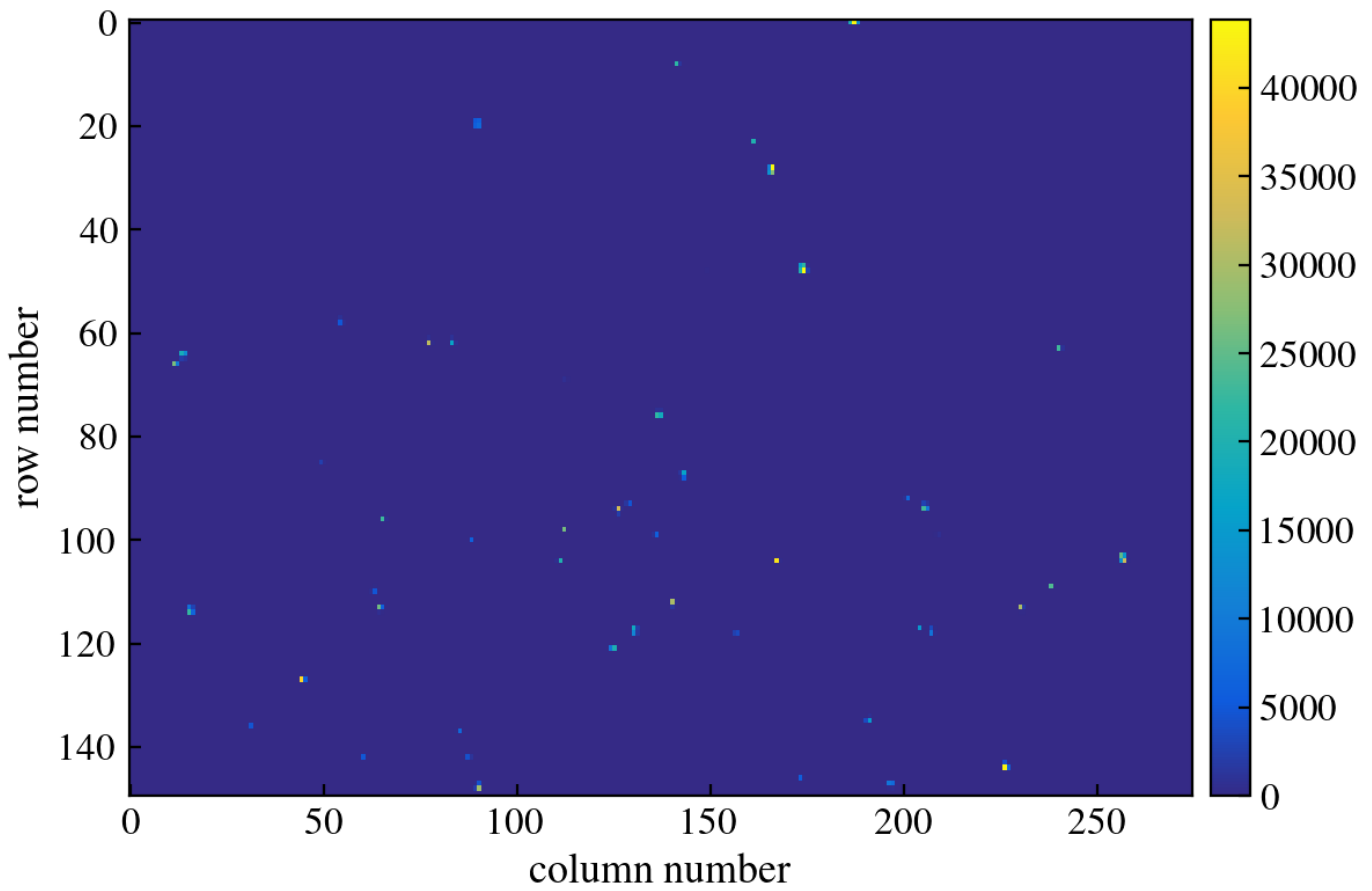


Figure 210: CCD Image

CCD Image: run 55, image 26
[class MECCDImage]

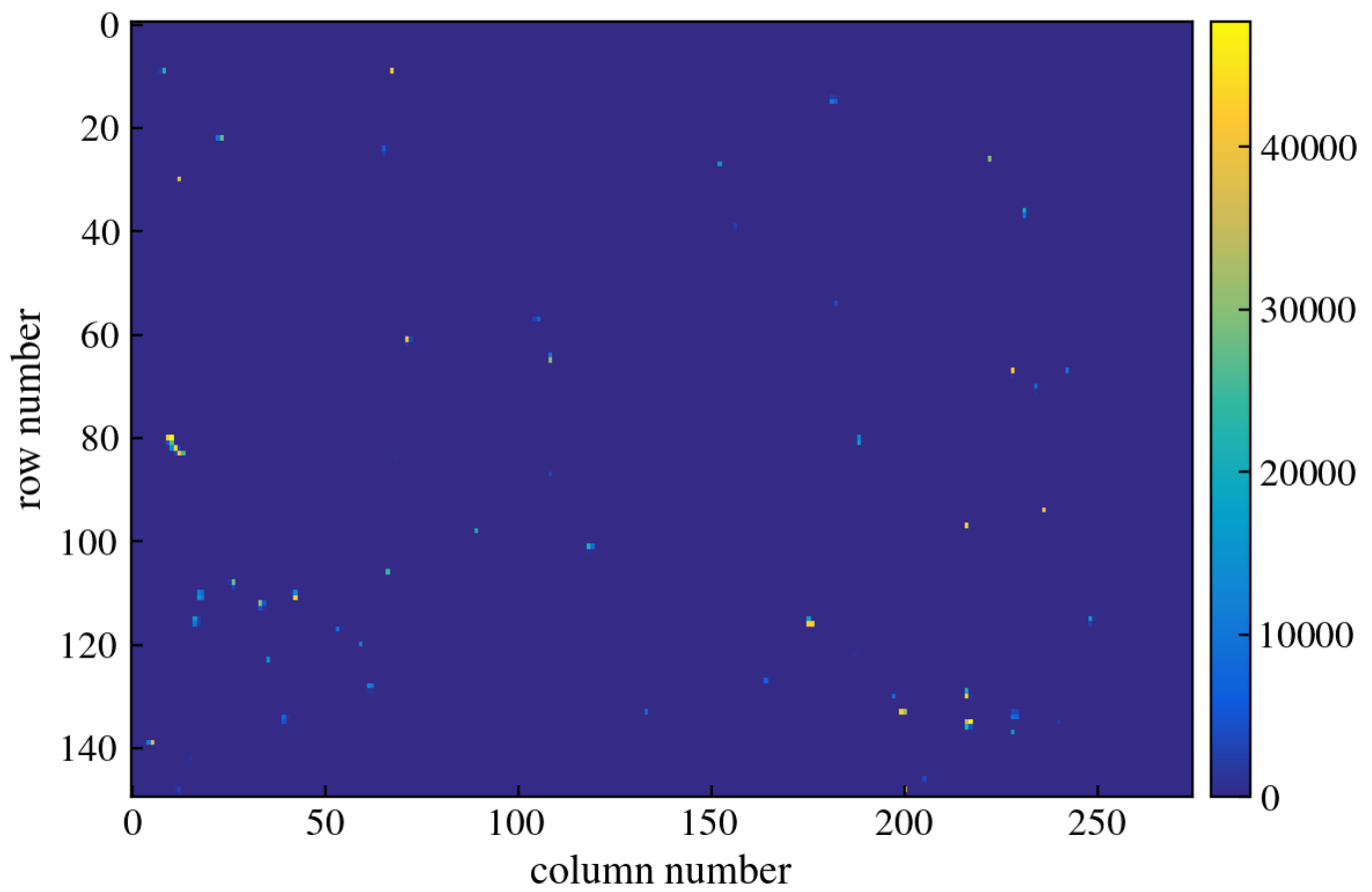


Figure 211: CCD Image

CCD Image: run 55, image 260
[class MECCDImage]

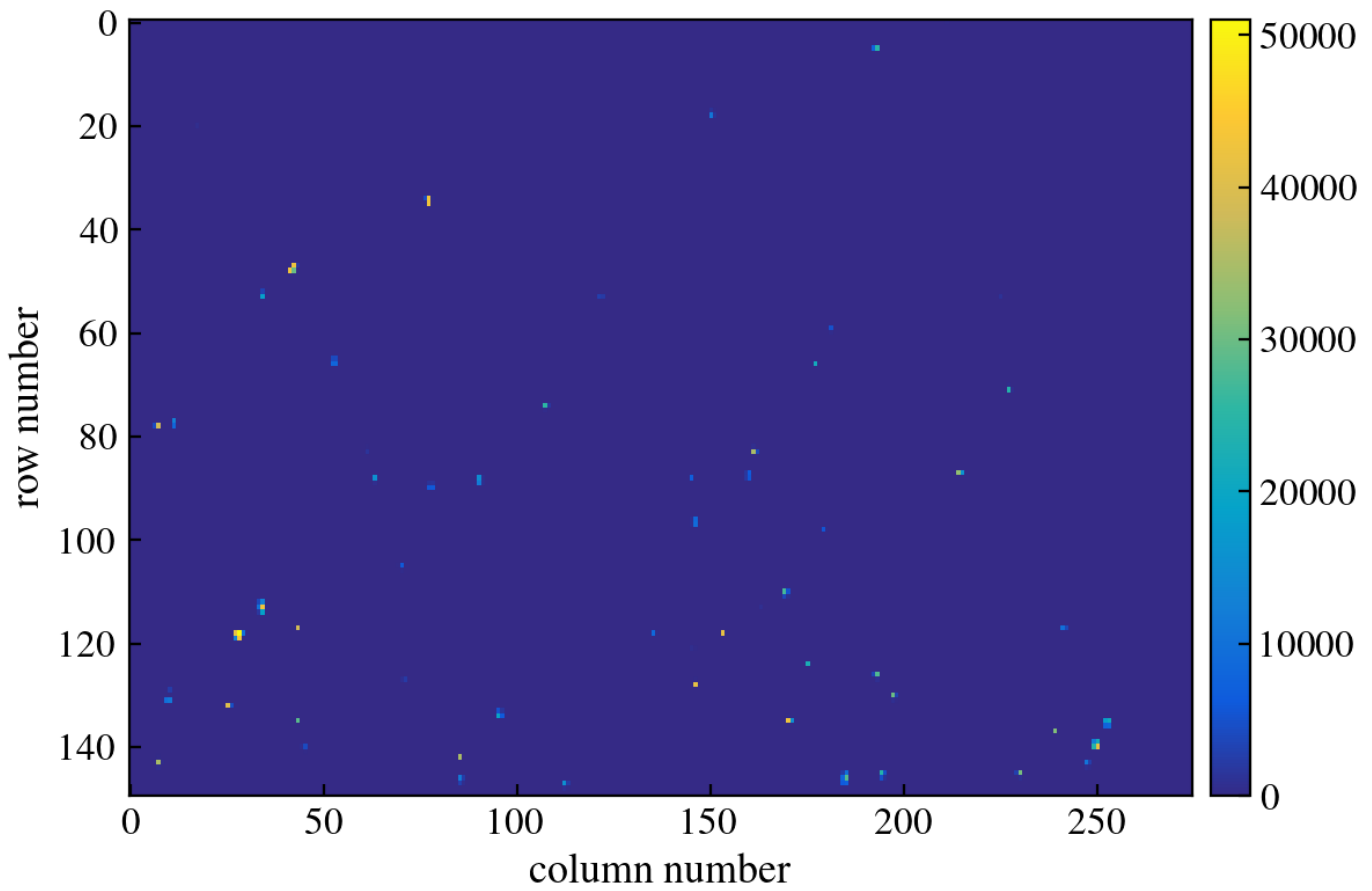


Figure 212: CCD Image

CCD Image: run 55, image 261
[class MECCDImage]

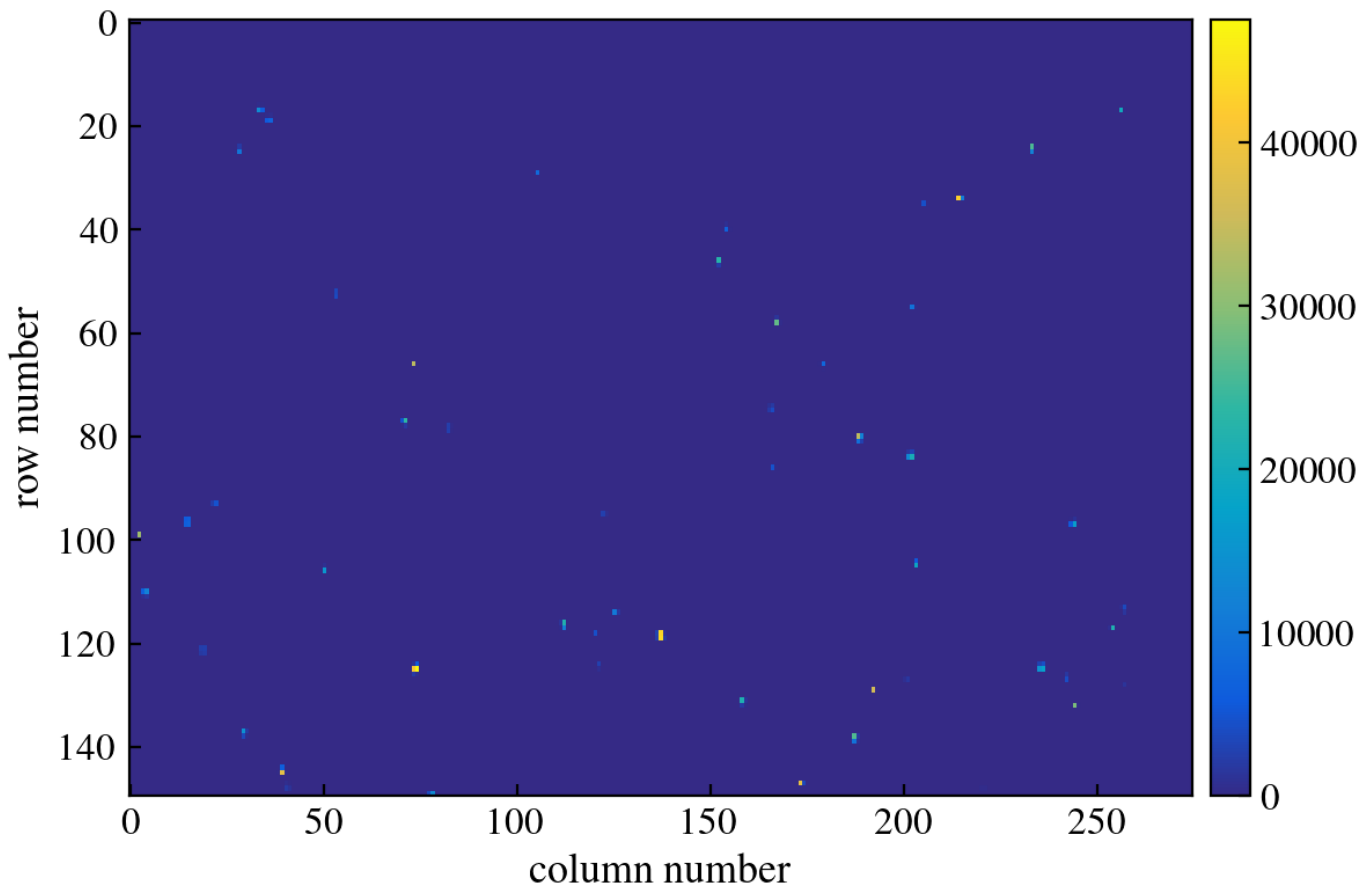


Figure 213: CCD Image

CCD Image: run 55, image 262
[class MECCDImage]

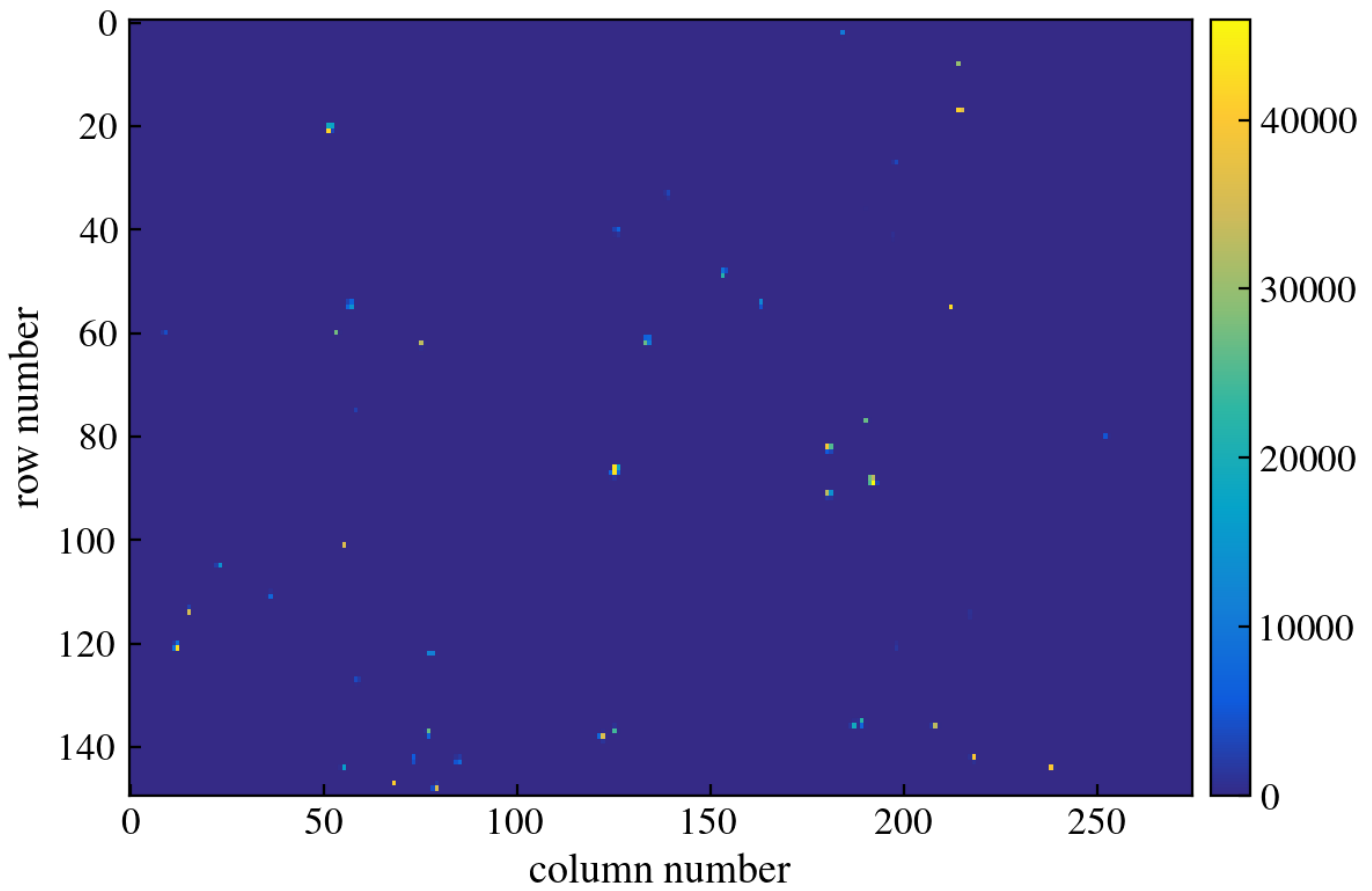


Figure 214: CCD Image

CCD Image: run 55, image 263
[class MECCDImage]

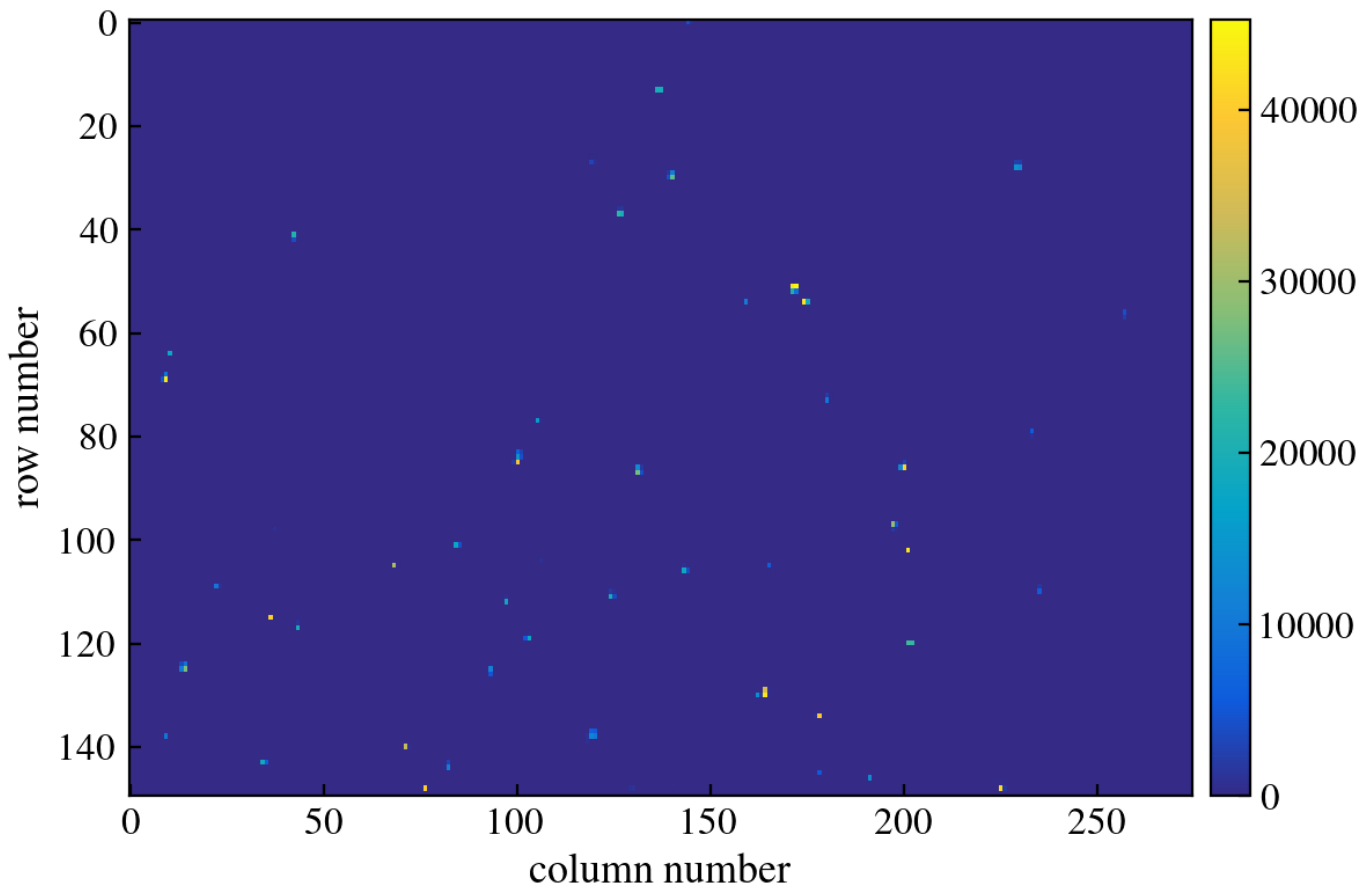


Figure 215: CCD Image

CCD Image: run 55, image 264
[class MECCDImage]

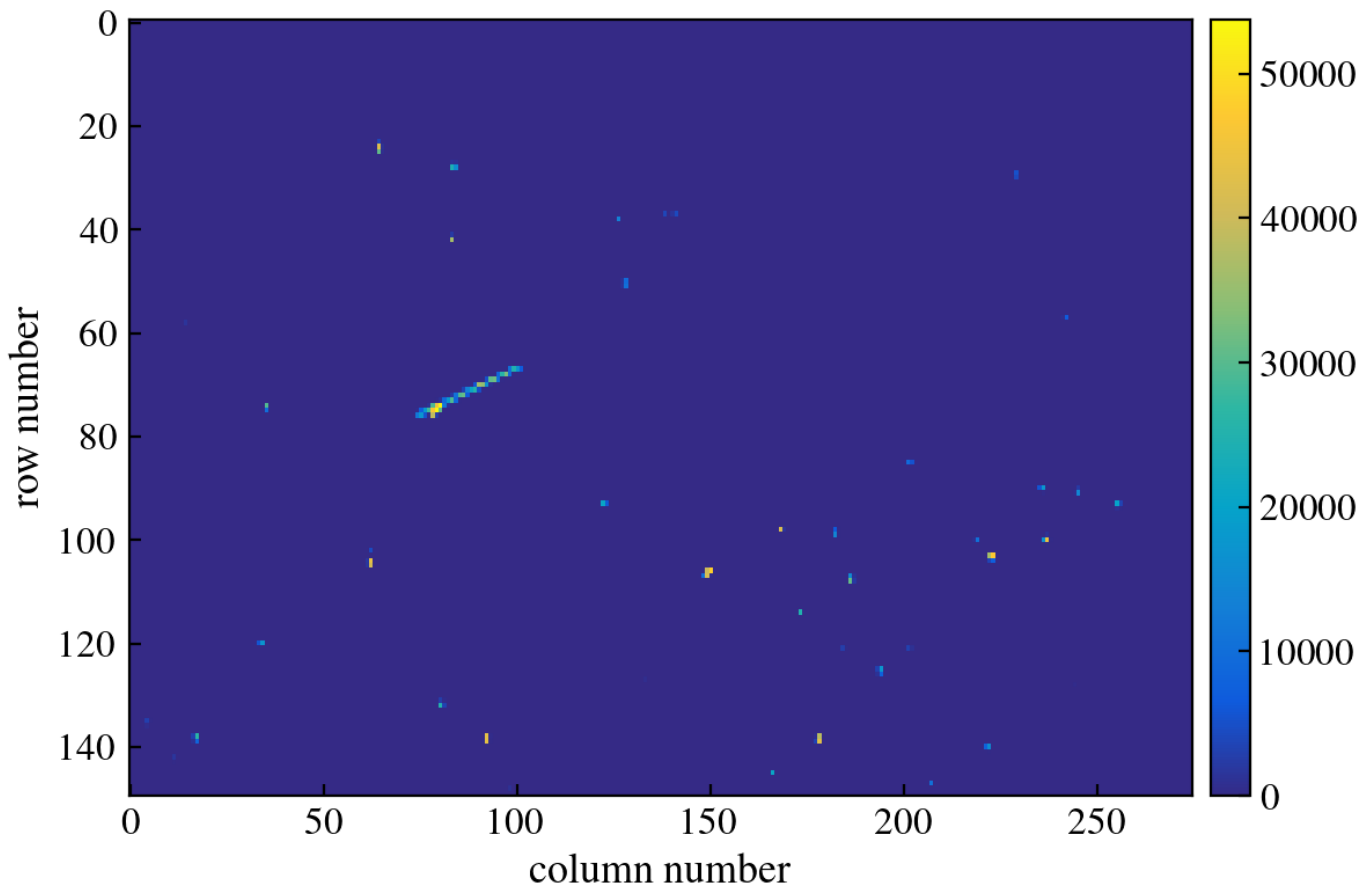


Figure 216: CCD Image

CCD Image: run 55, image 265
[class MECCDImage]

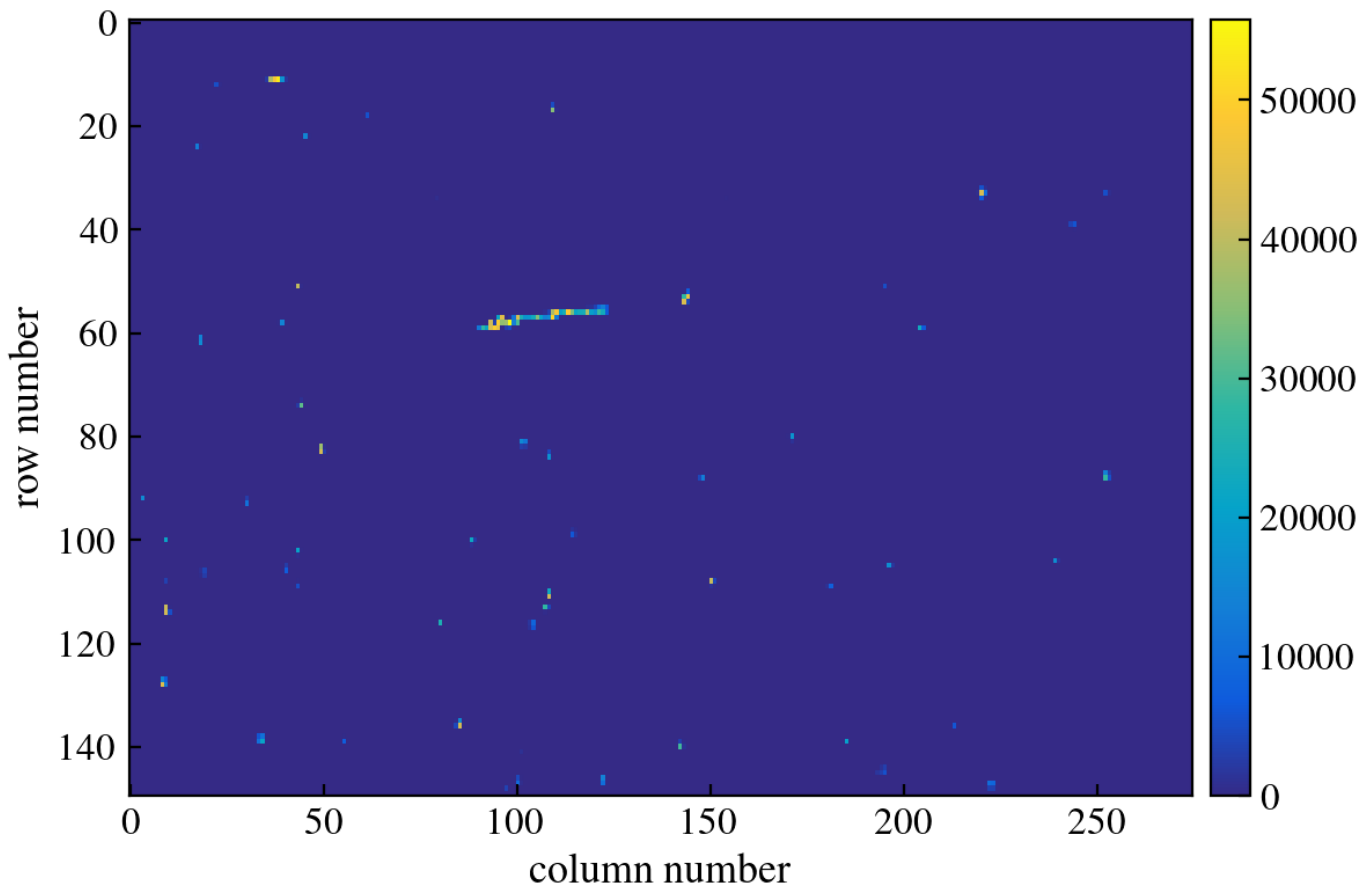


Figure 217: CCD Image

CCD Image: run 55, image 266
[class MECCDImage]

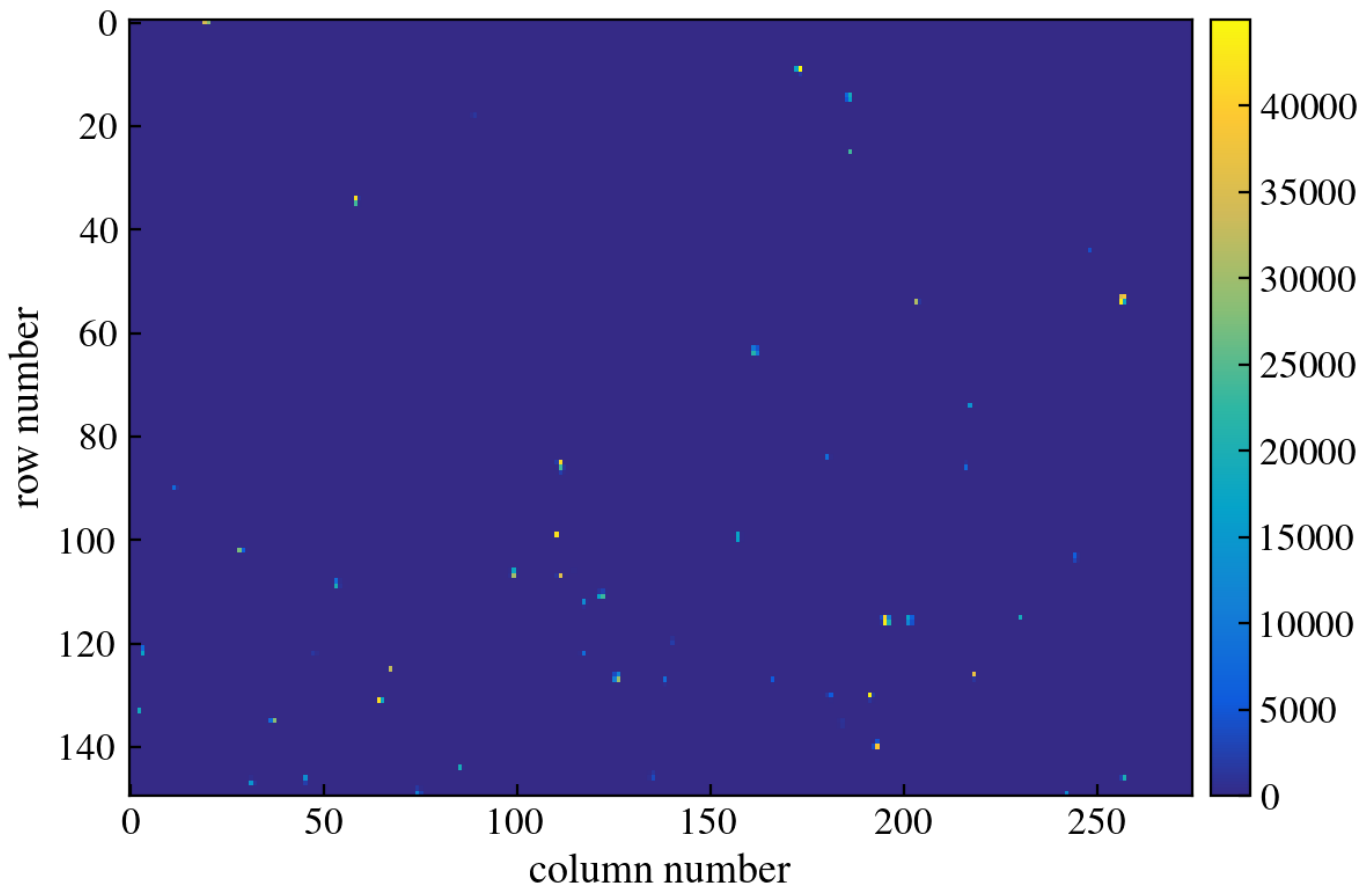


Figure 218: CCD Image

CCD Image: run 55, image 267
[class MECCDImage]

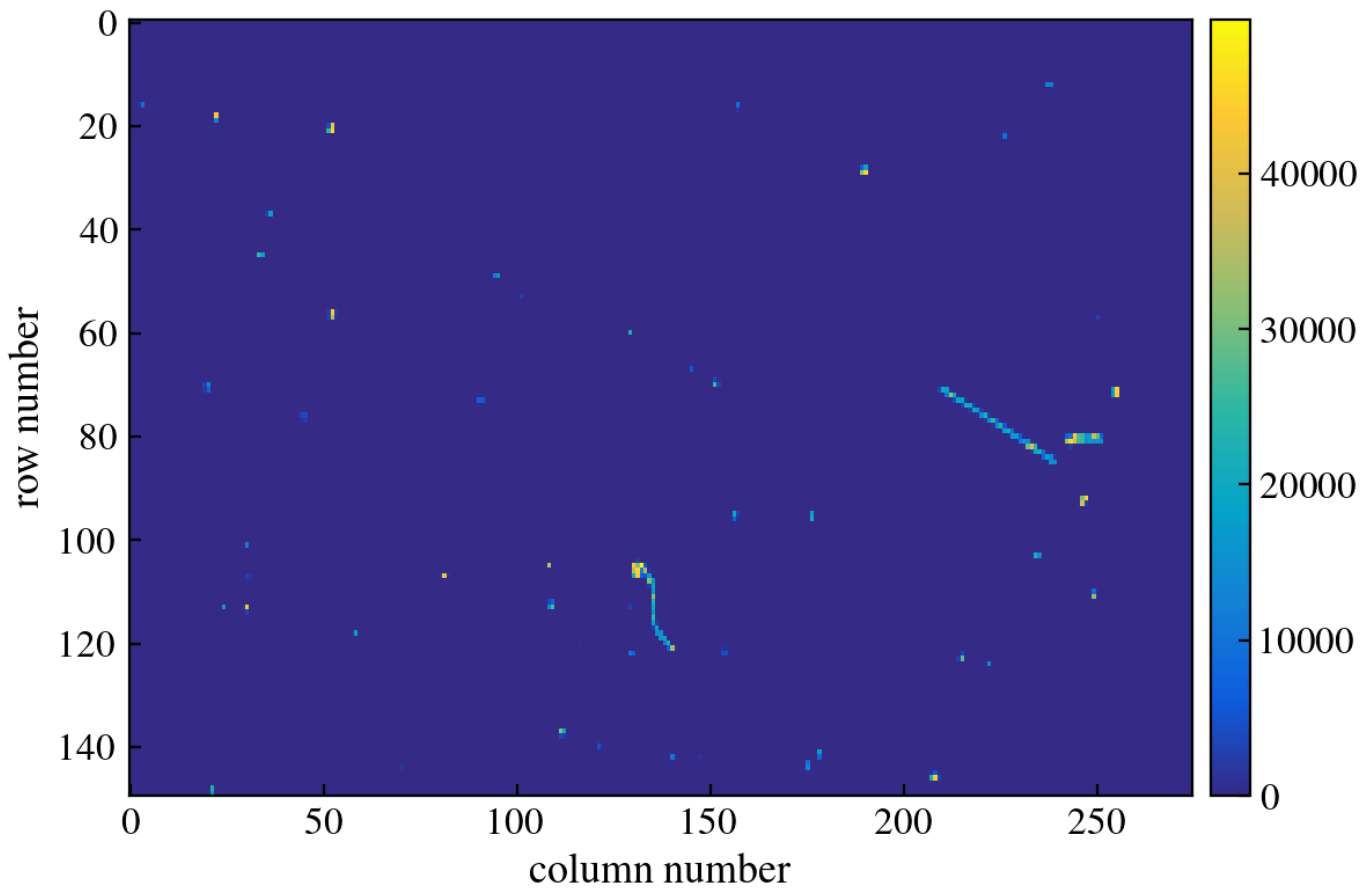


Figure 219: CCD Image

CCD Image: run 55, image 268
[class MECCDImage]

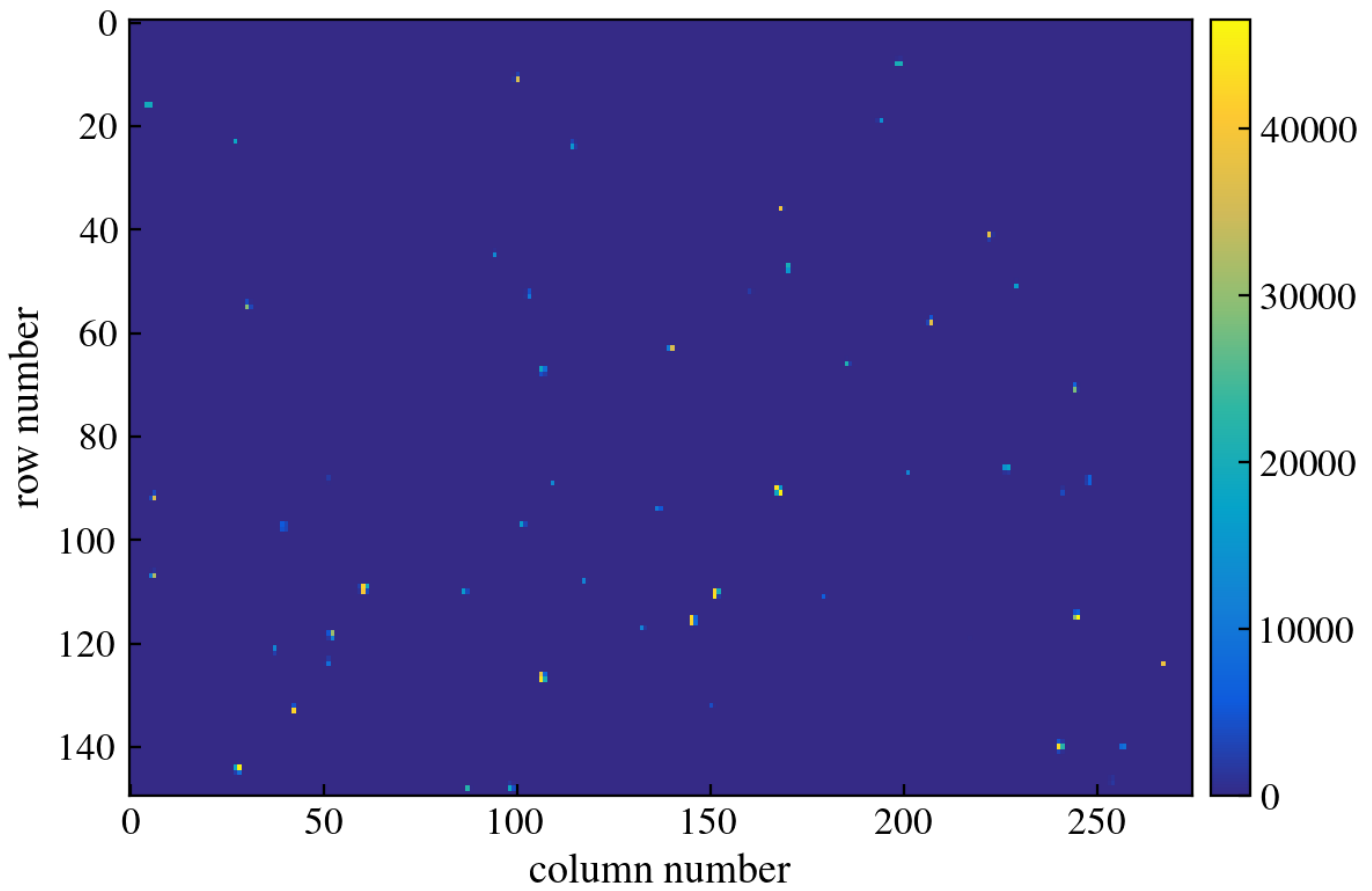


Figure 220: CCD Image

CCD Image: run 55, image 269
[class MECCDImage]

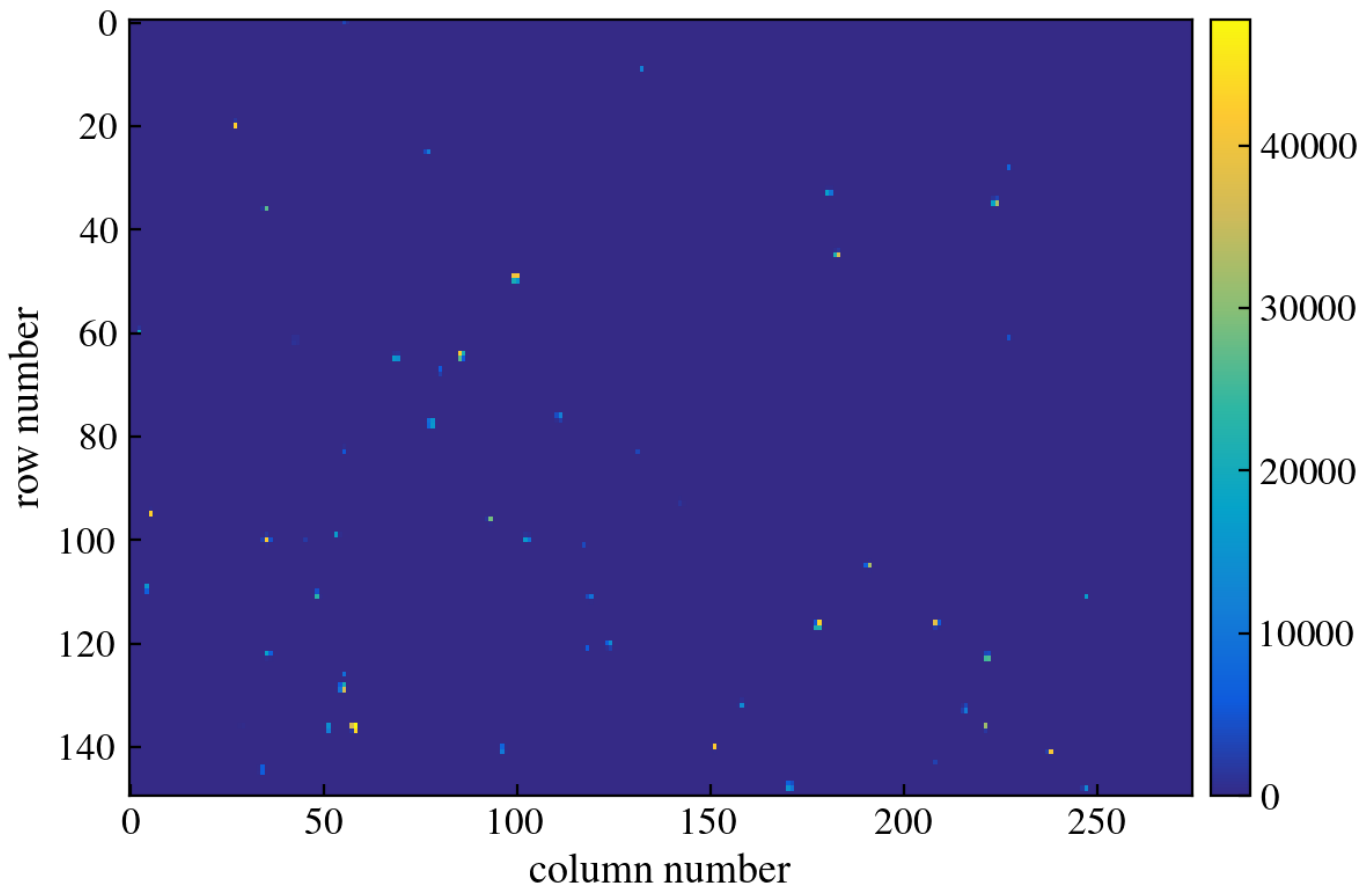


Figure 221: CCD Image

CCD Image: run 55, image 27
[class MECCDImage]

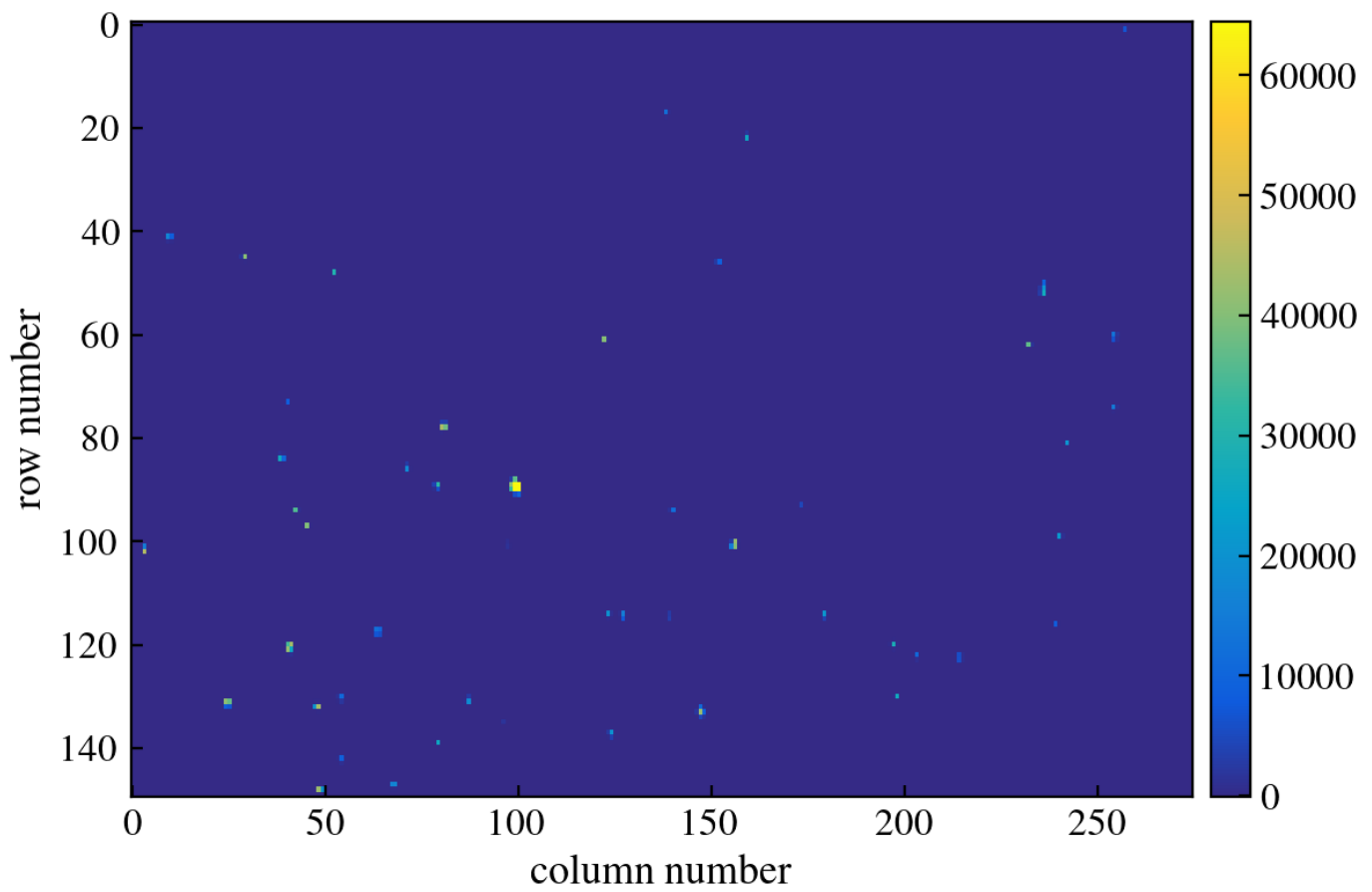


Figure 222: CCD Image

CCD Image: run 55, image 270
[class MECCDImage]

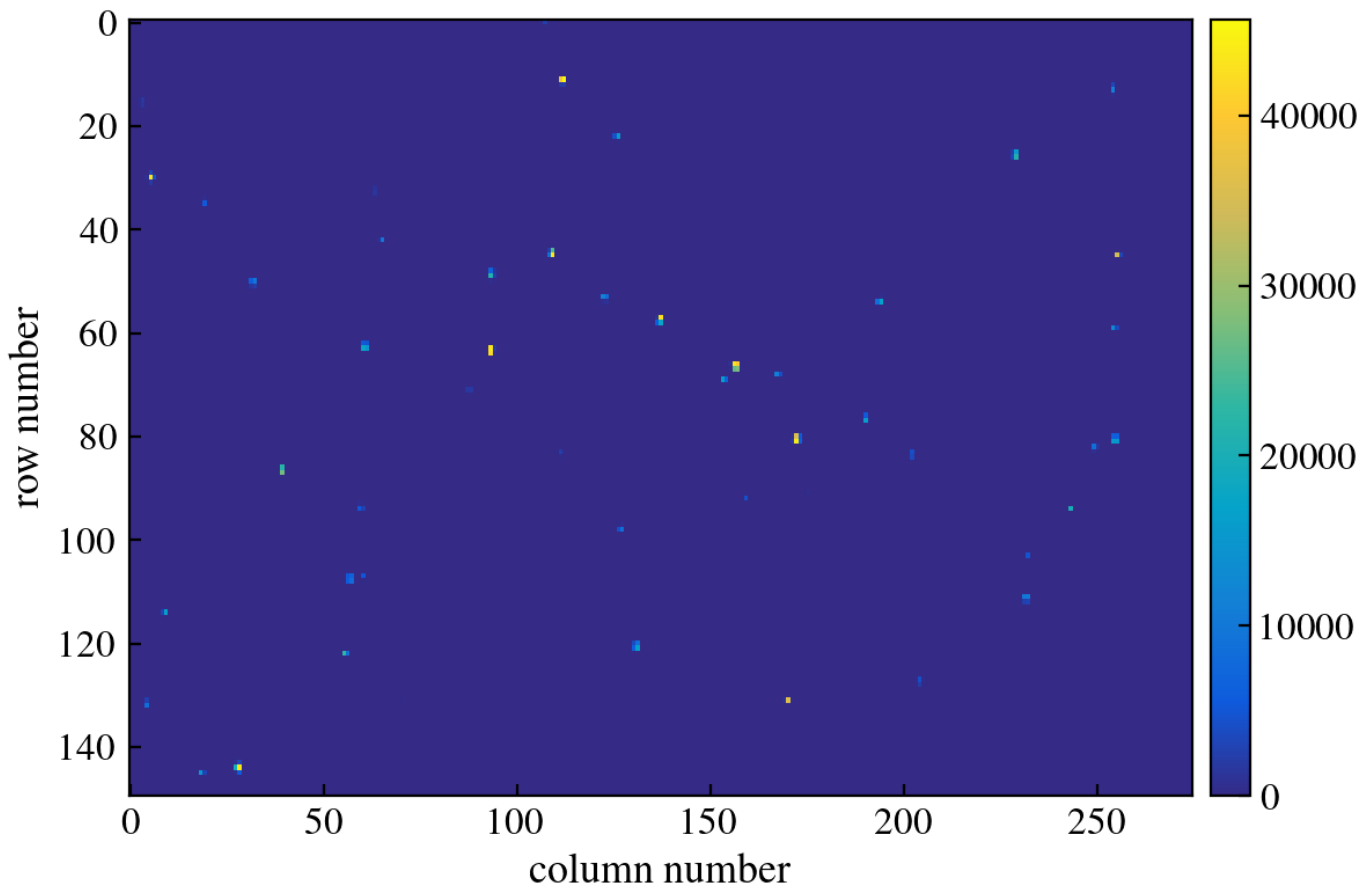


Figure 223: CCD Image

CCD Image: run 55, image 271
[class MECCDImage]

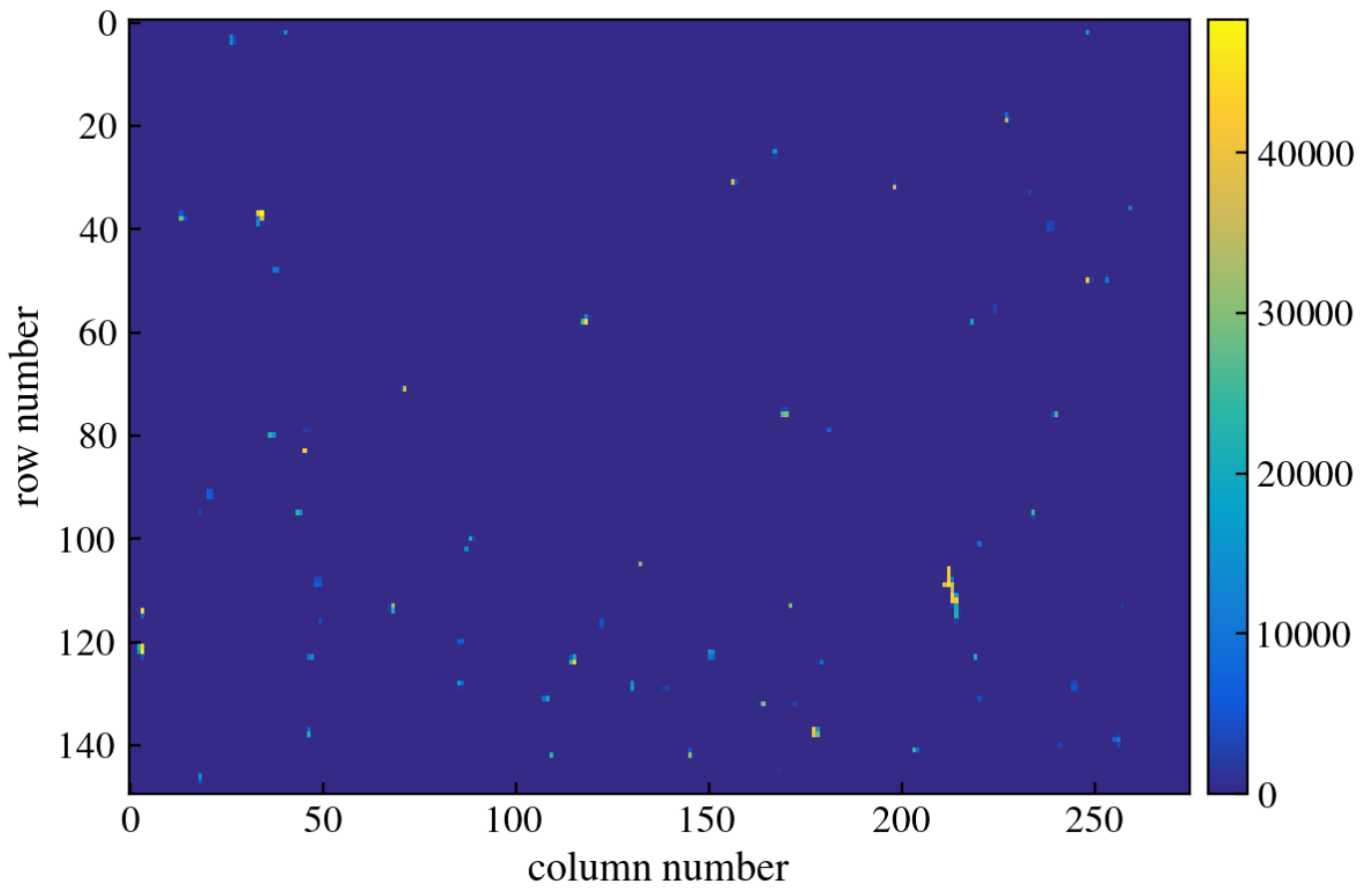


Figure 224: CCD Image

CCD Image: run 55, image 272
[class MECCDImage]

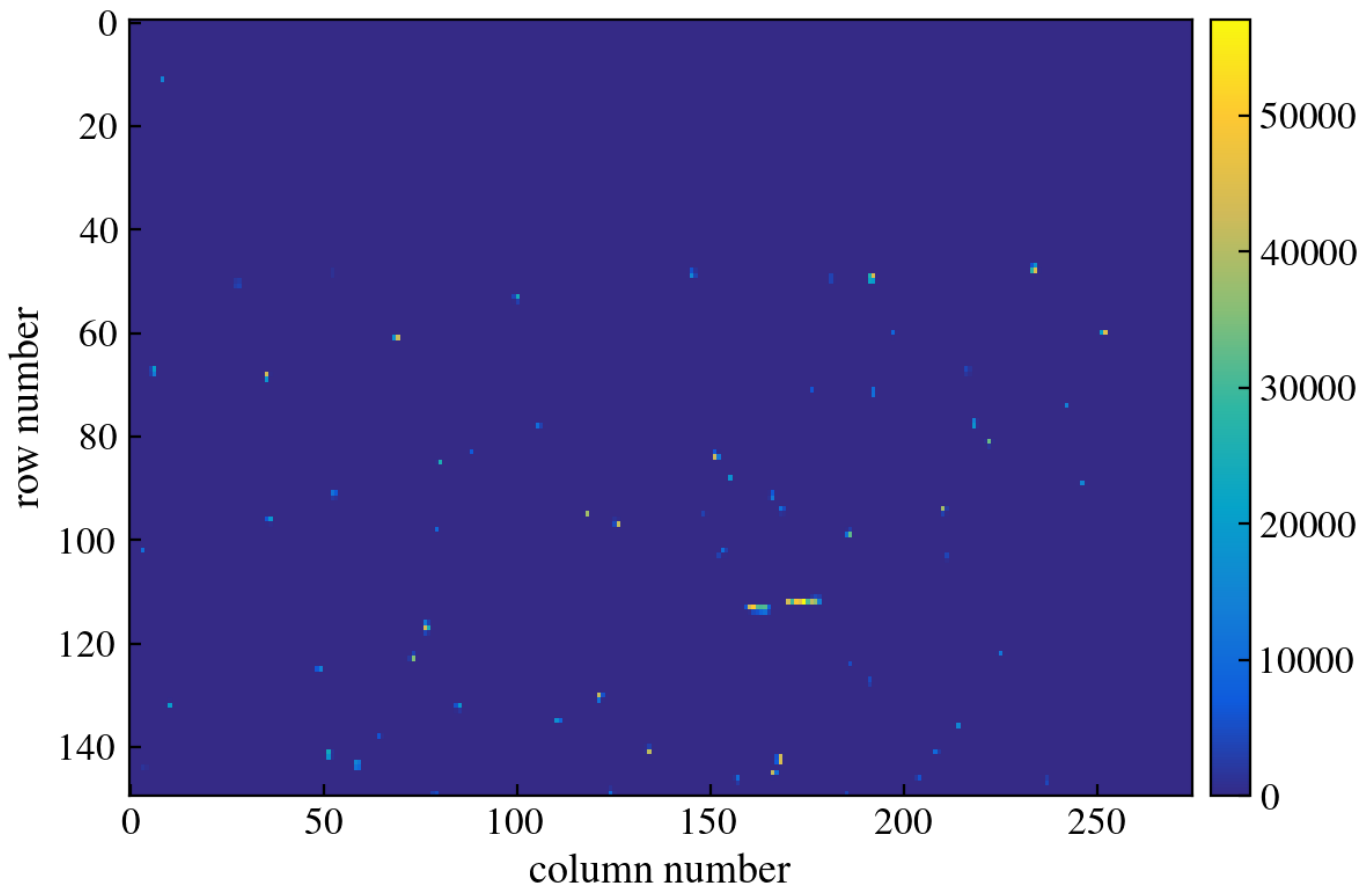


Figure 225: CCD Image

CCD Image: run 55, image 273
[class MECCDImage]

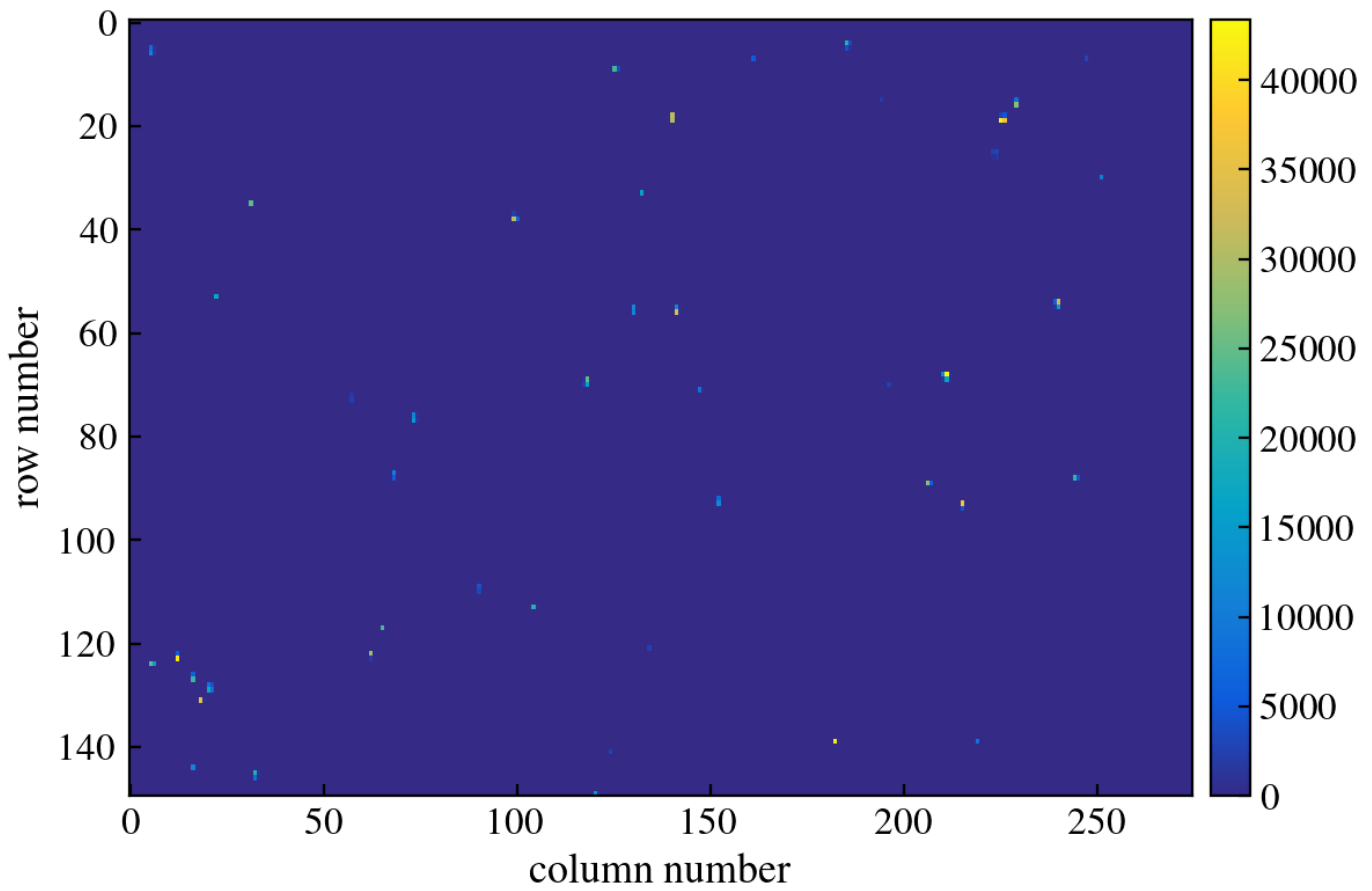


Figure 226: CCD Image

CCD Image: run 55, image 274
[class MECCDImage]

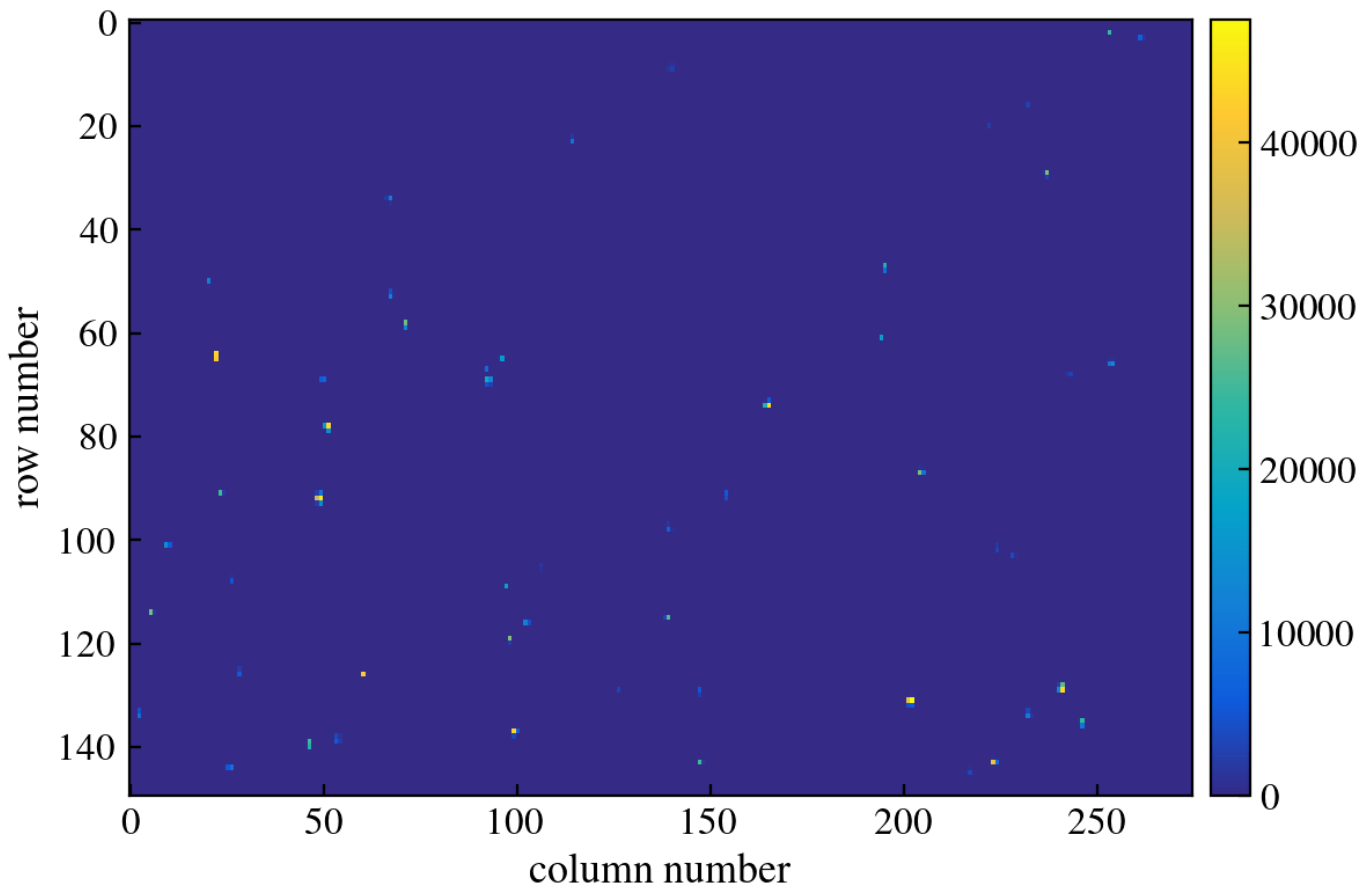


Figure 227: CCD Image

CCD Image: run 55, image 275
[class MECCDImage]

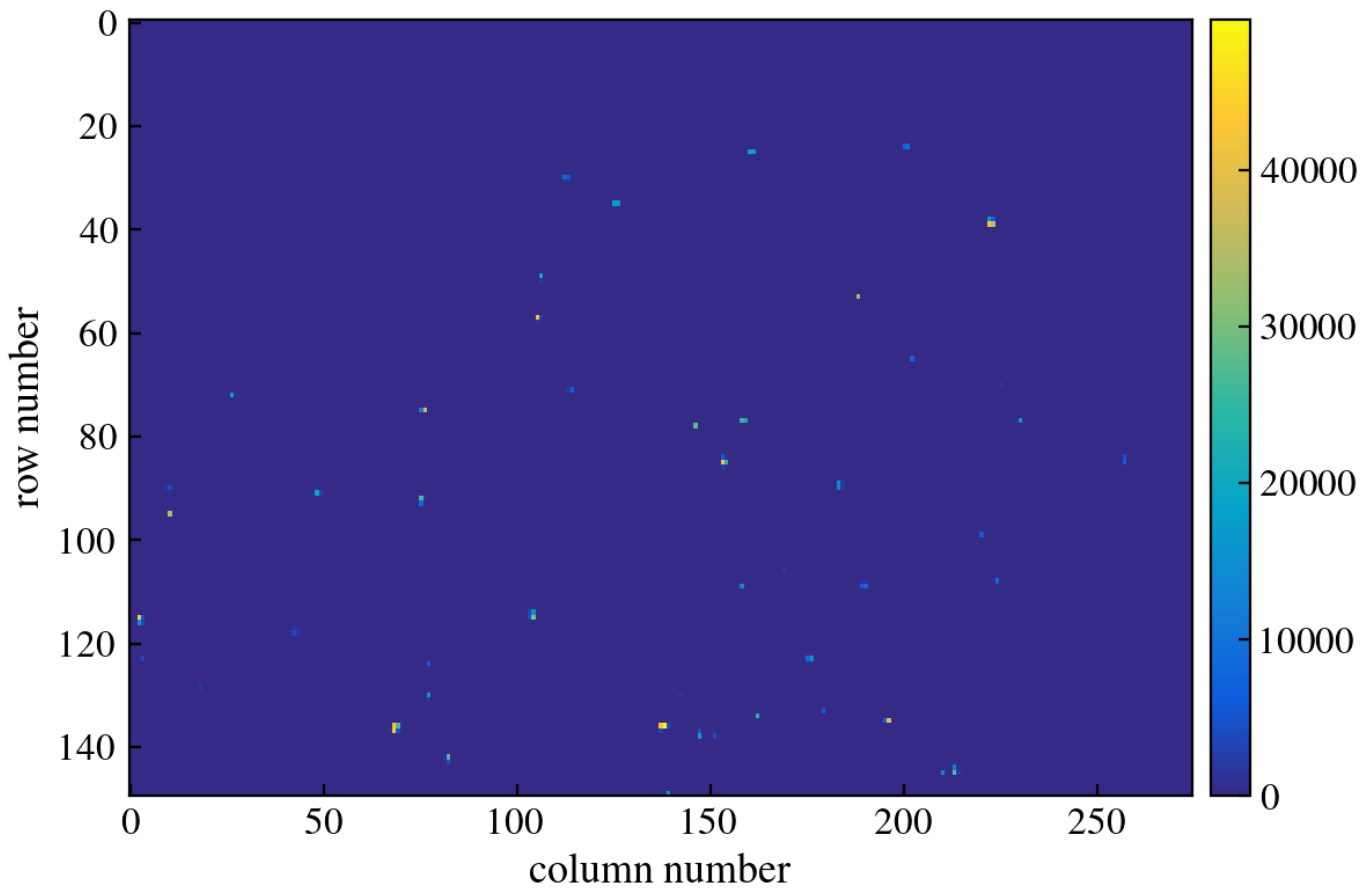


Figure 228: CCD Image

CCD Image: run 55, image 276
[class MECCDImage]

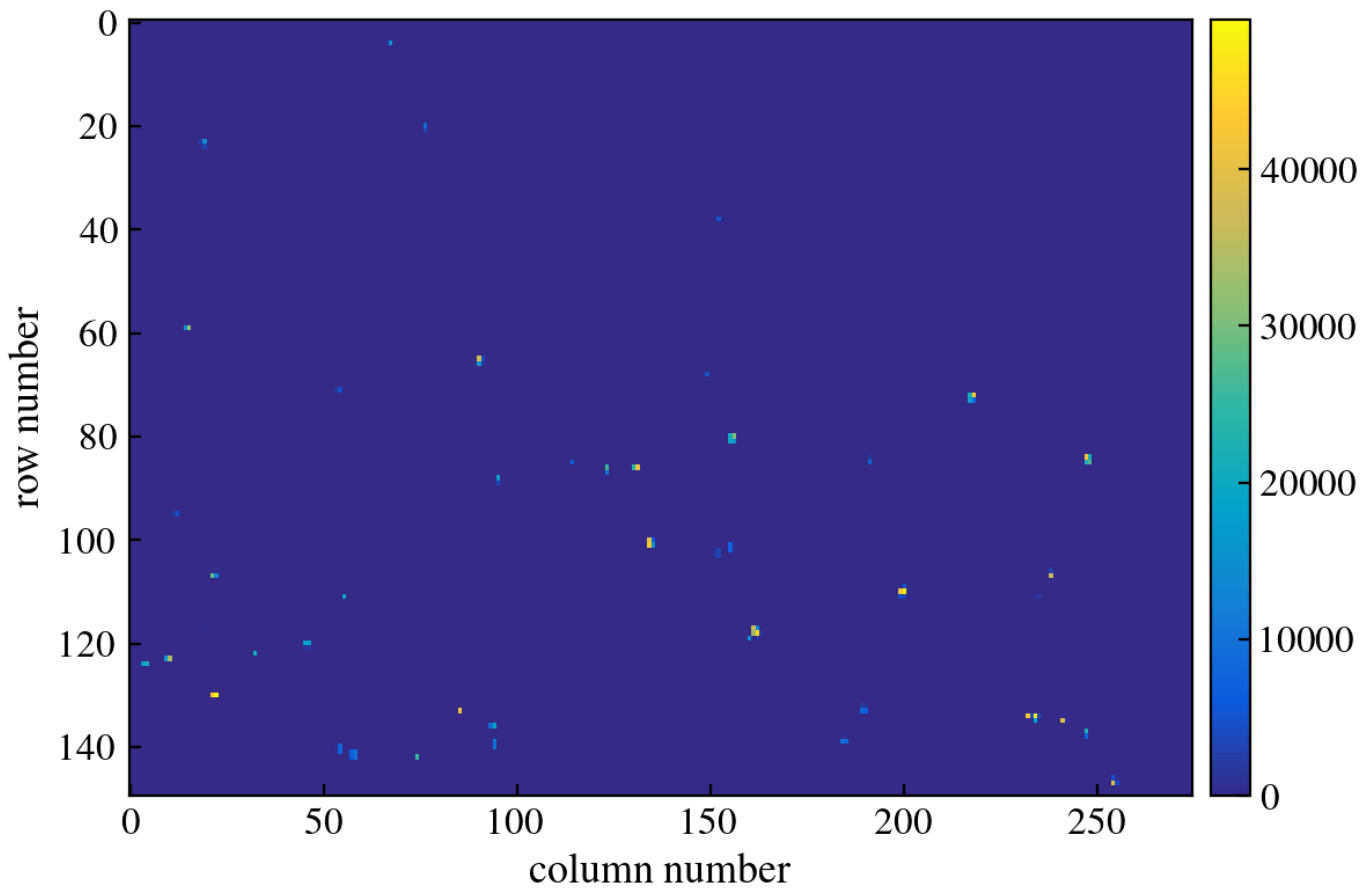


Figure 229: CCD Image

CCD Image: run 55, image 277
[class MECCDImage]

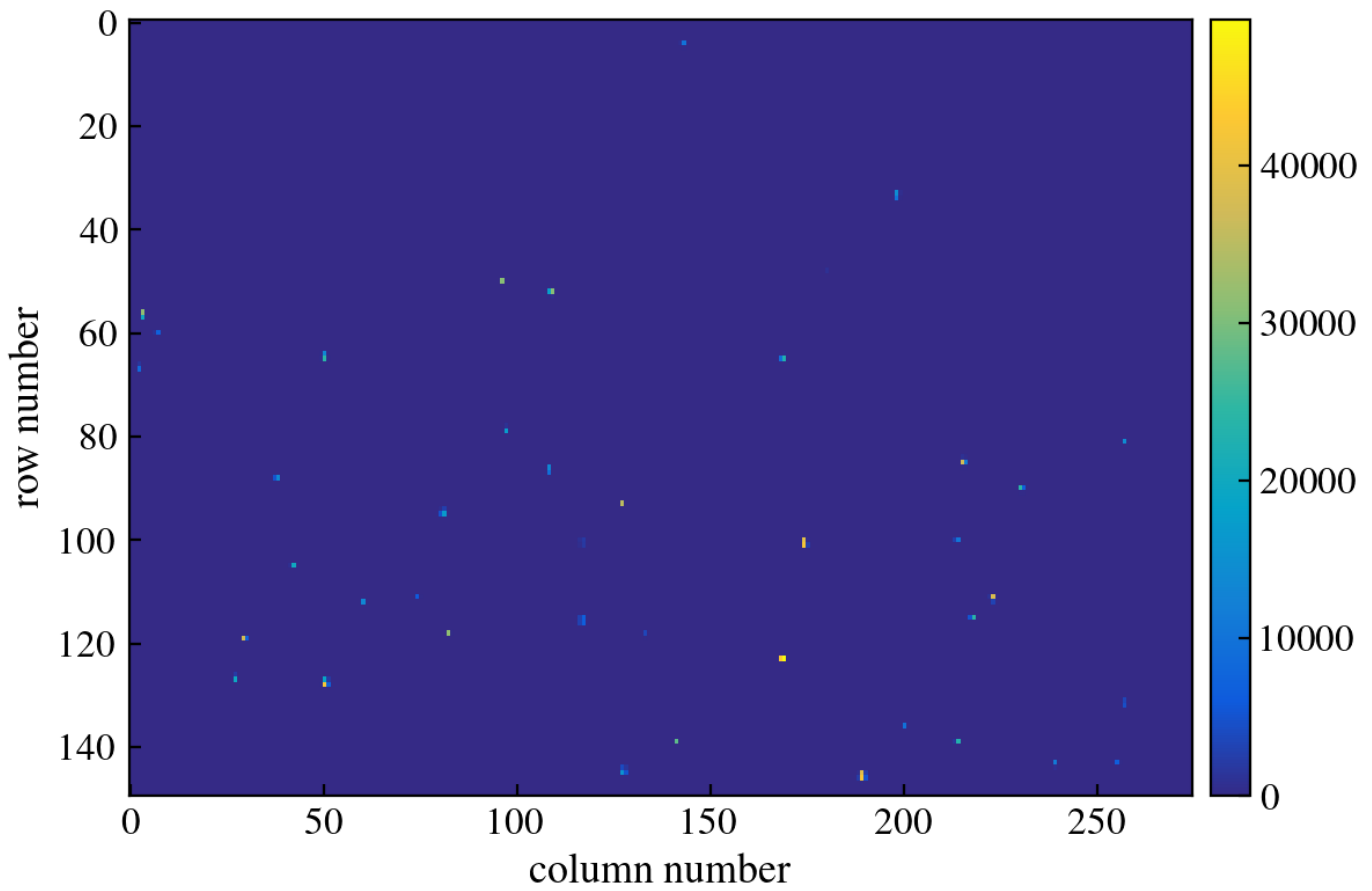


Figure 230: CCD Image

CCD Image: run 55, image 278
[class MECCDImage]

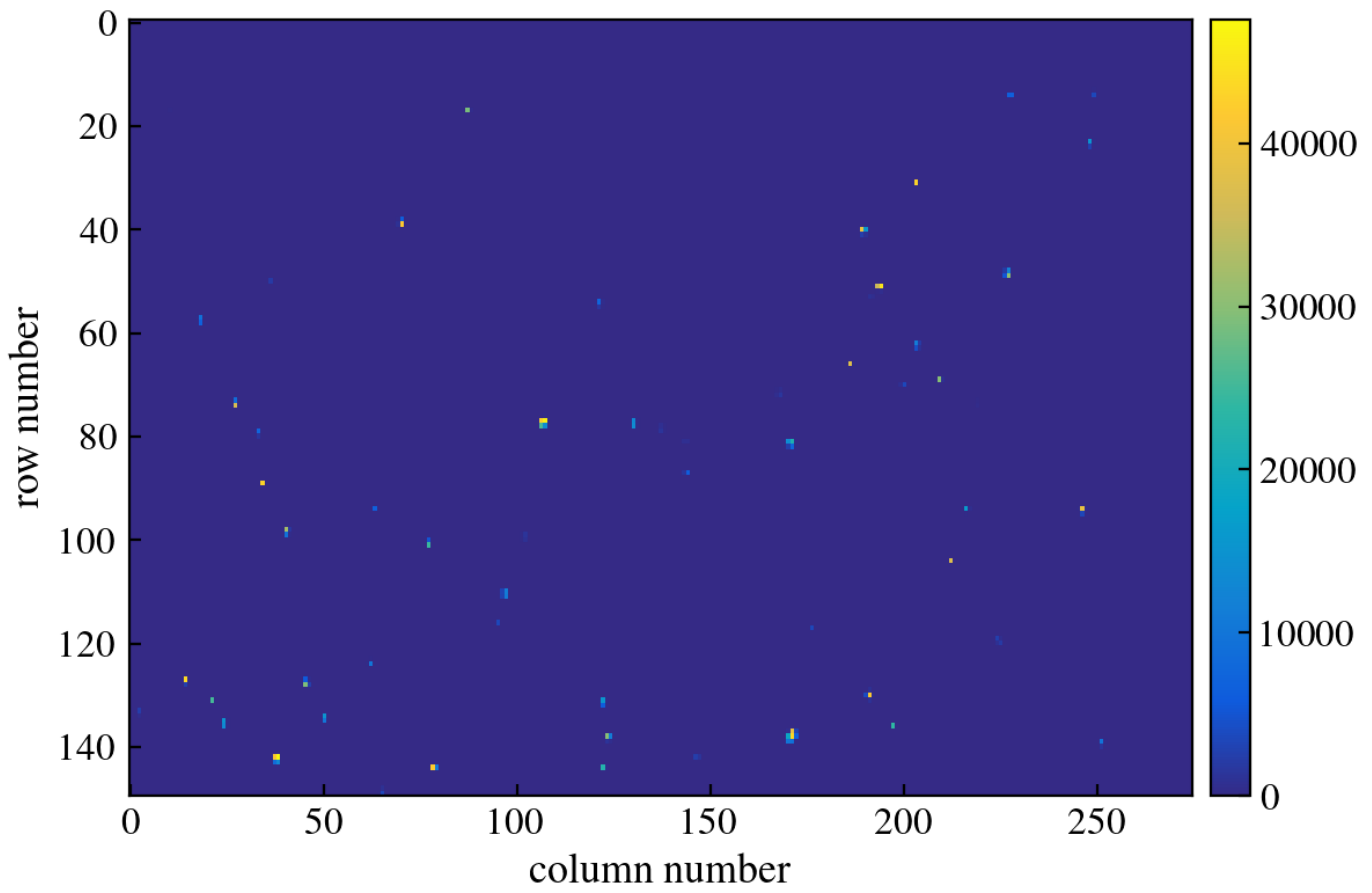


Figure 231: CCD Image

CCD Image: run 55, image 279
[class MECCDImage]

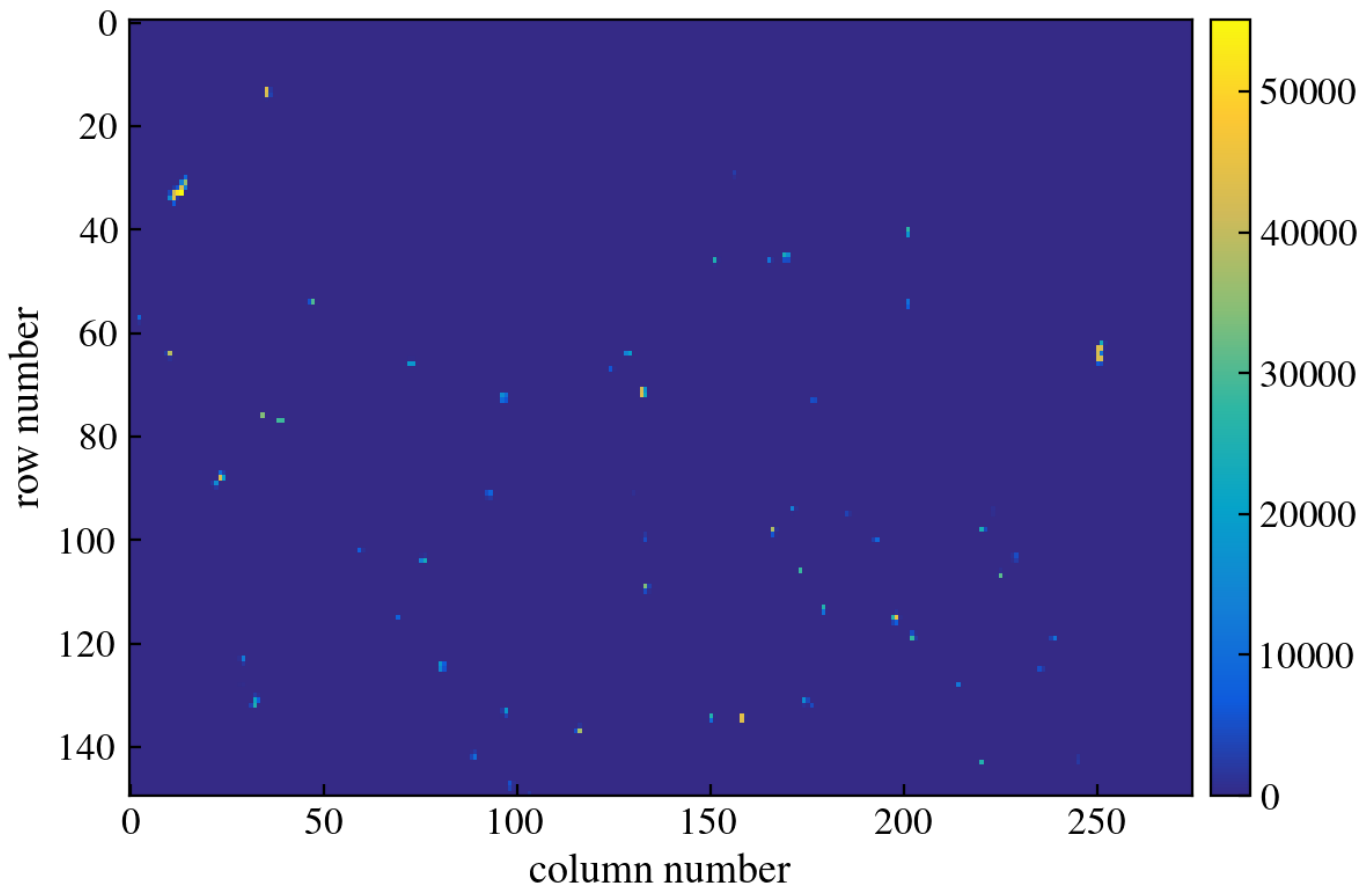


Figure 232: CCD Image

CCD Image: run 55, image 28
[class MECCDImage]

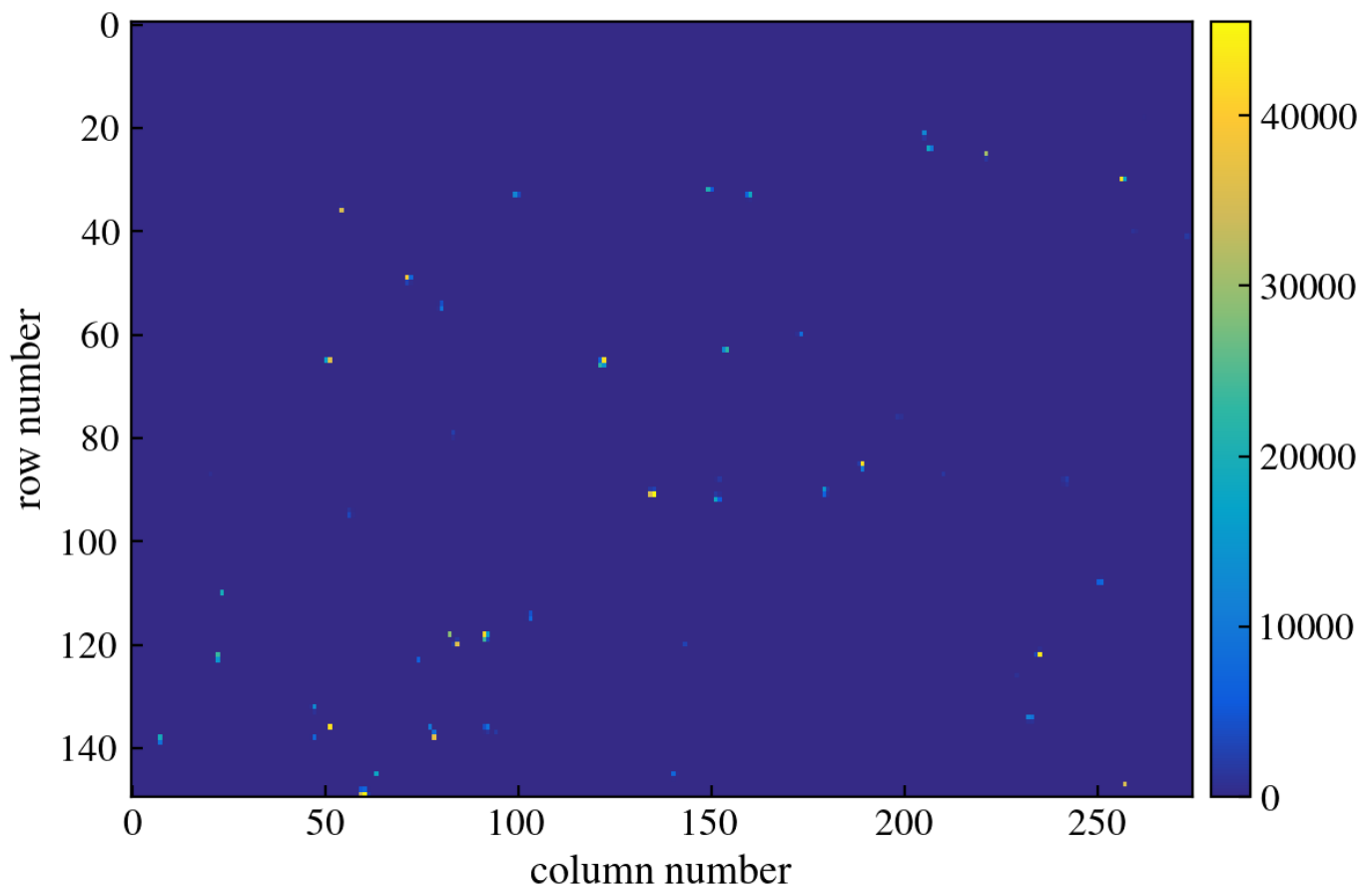


Figure 233: CCD Image

CCD Image: run 55, image 280
[class MECCDImage]

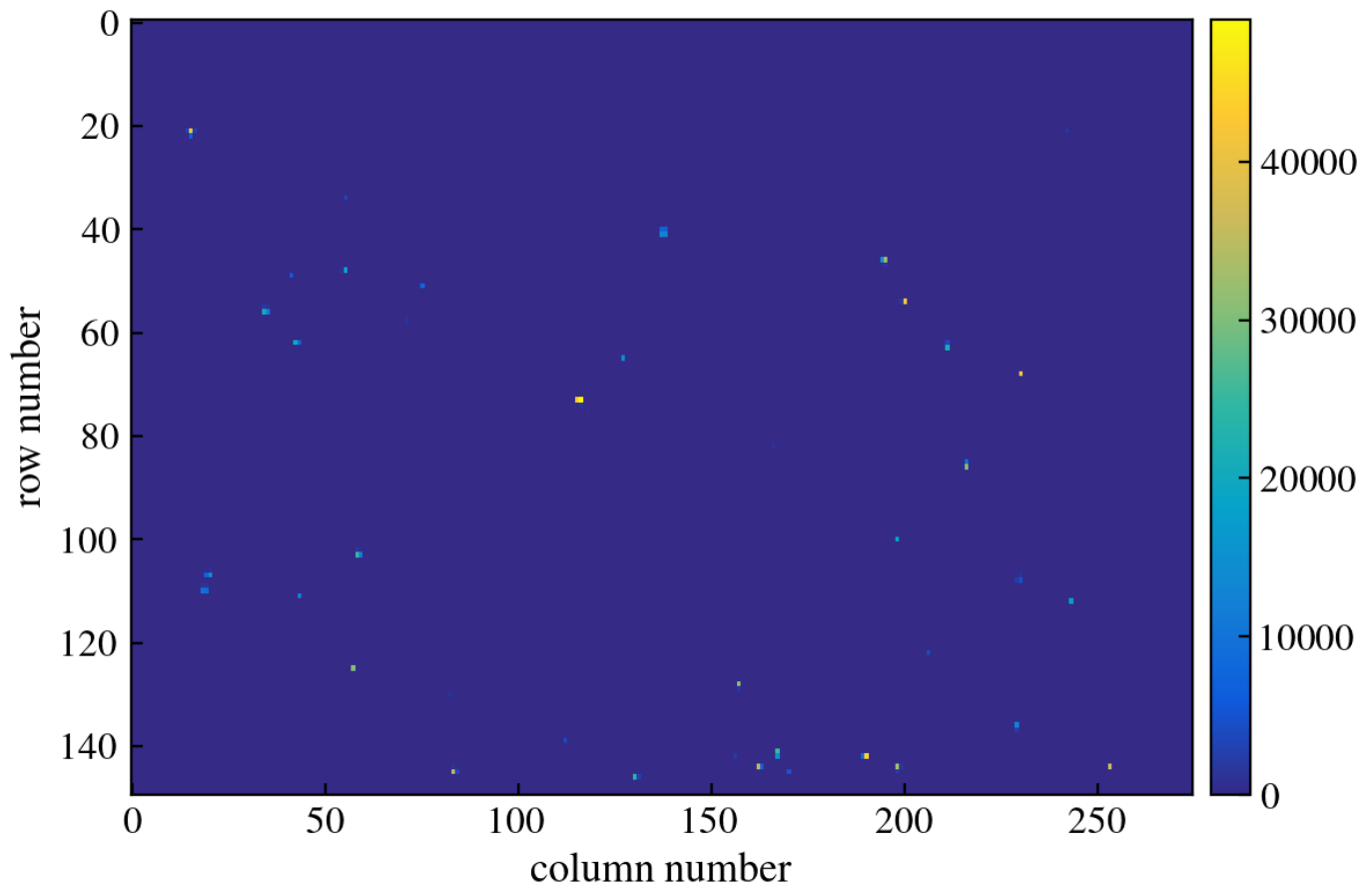


Figure 234: CCD Image

CCD Image: run 55, image 281
[class MECCDImage]

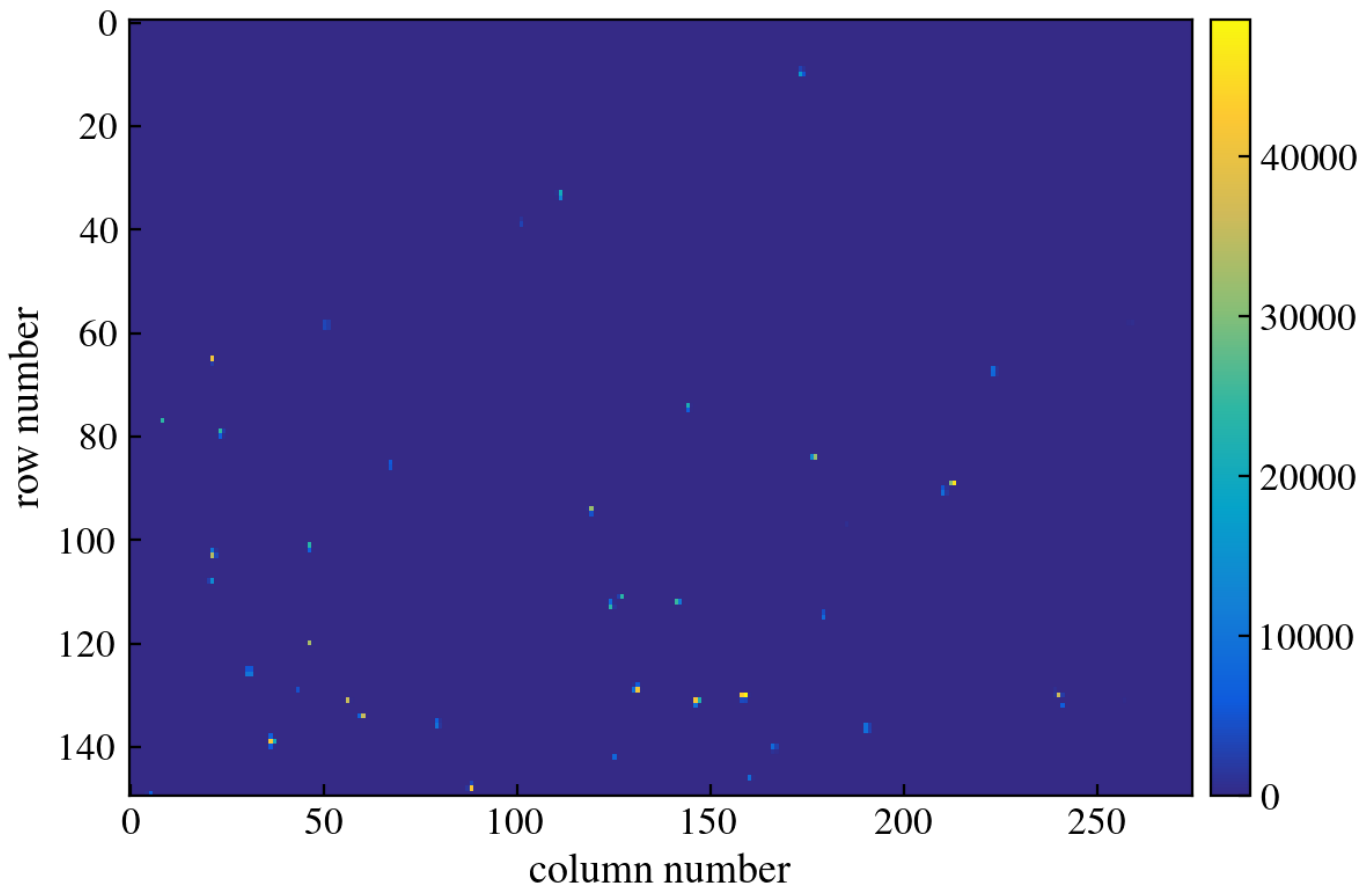


Figure 235: CCD Image

CCD Image: run 55, image 282
[class MECCDImage]

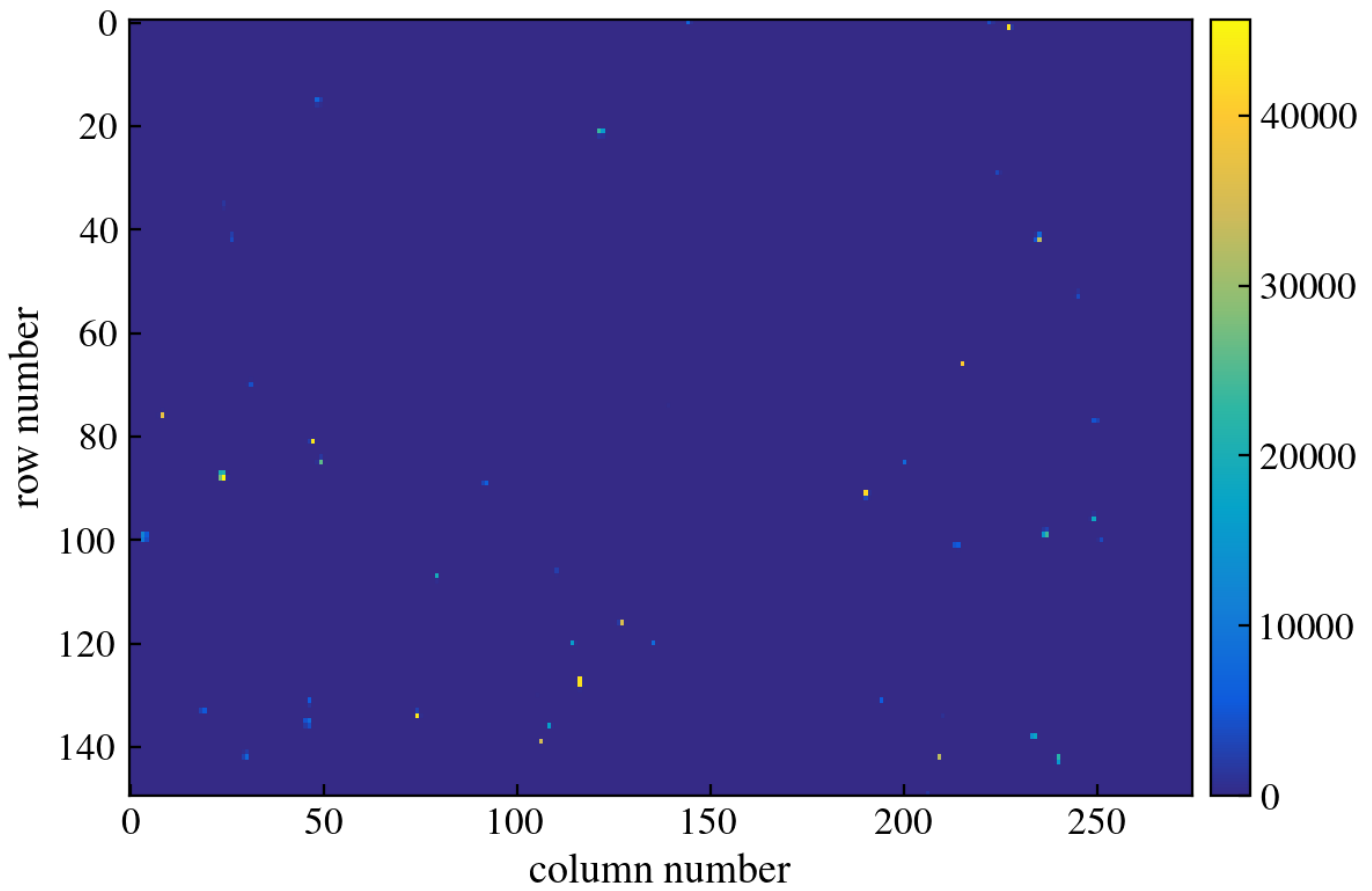


Figure 236: CCD Image

CCD Image: run 55, image 283
[class MECCDImage]

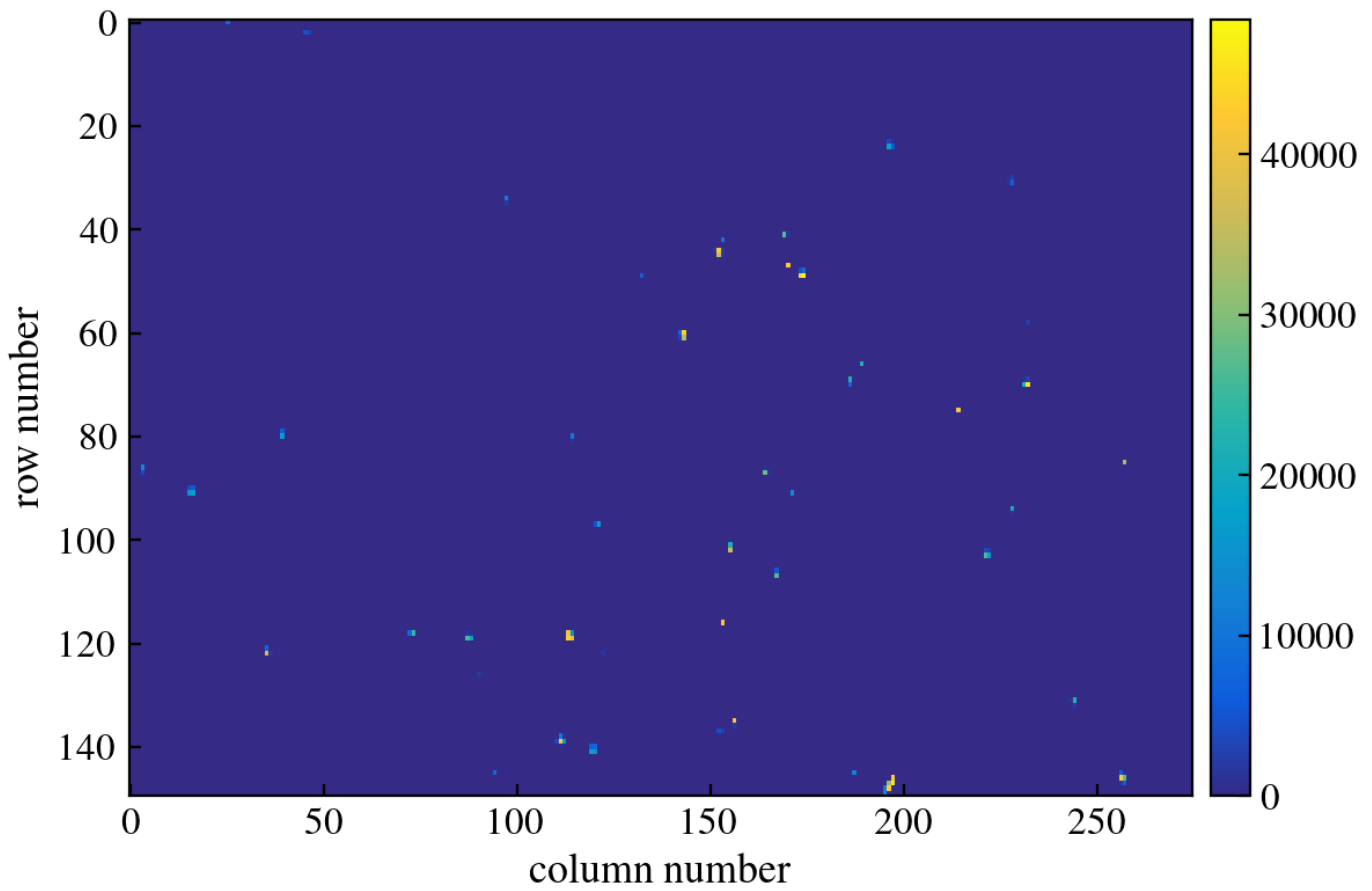


Figure 237: CCD Image

CCD Image: run 55, image 284
[class MECCDImage]

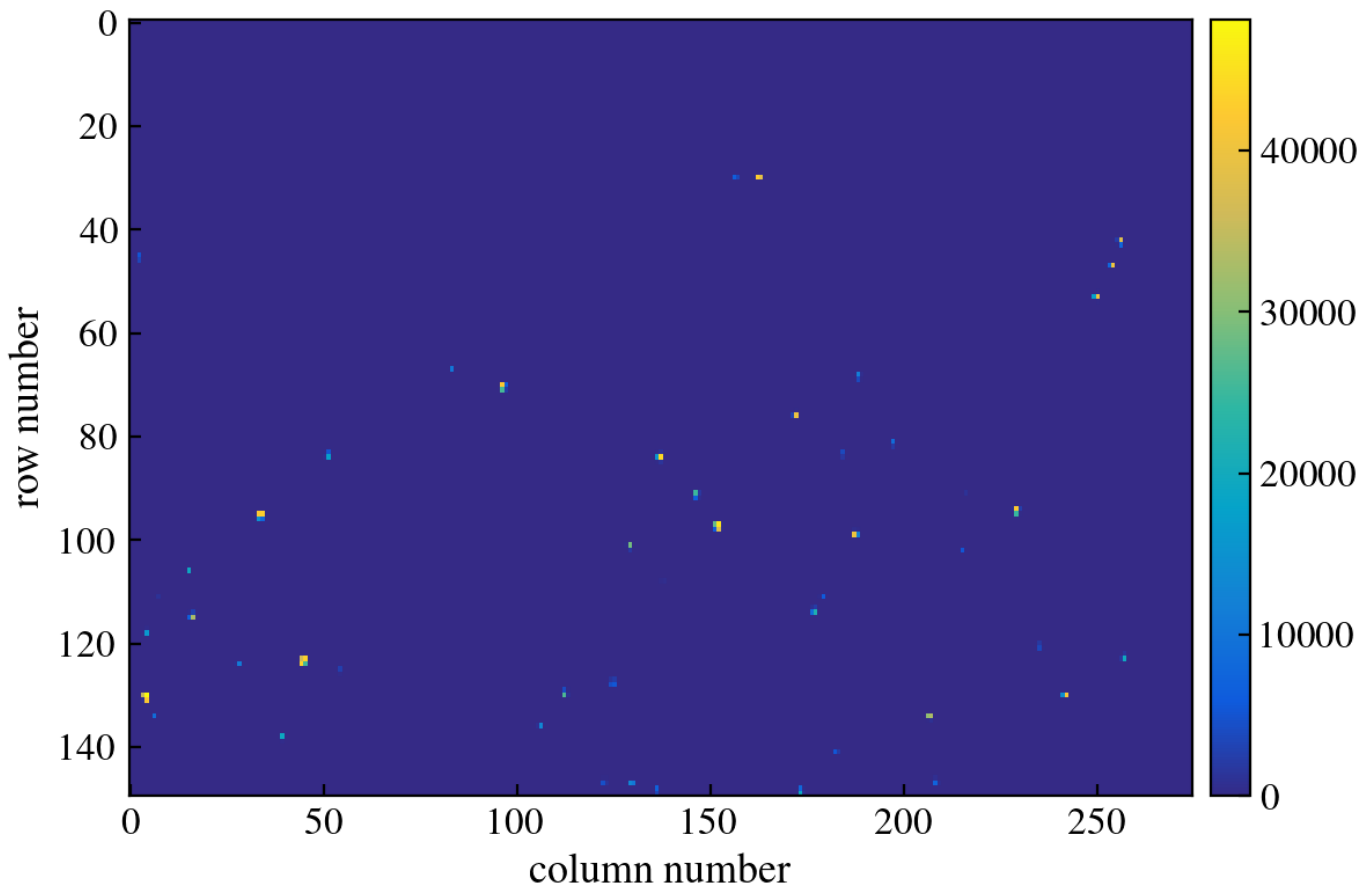


Figure 238: CCD Image

CCD Image: run 55, image 285
[class MECCDImage]

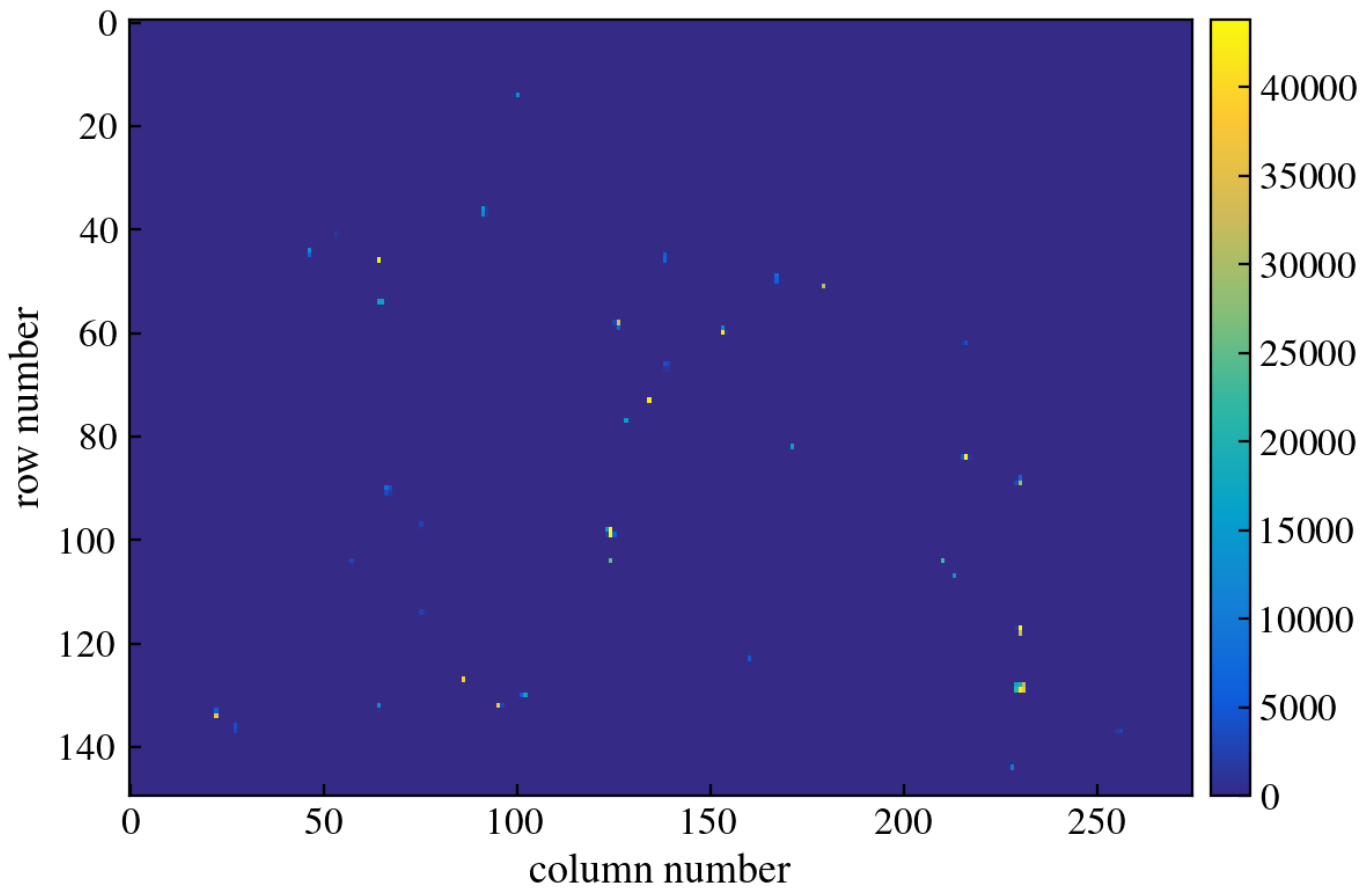


Figure 239: CCD Image

CCD Image: run 55, image 286
[class MECCDImage]

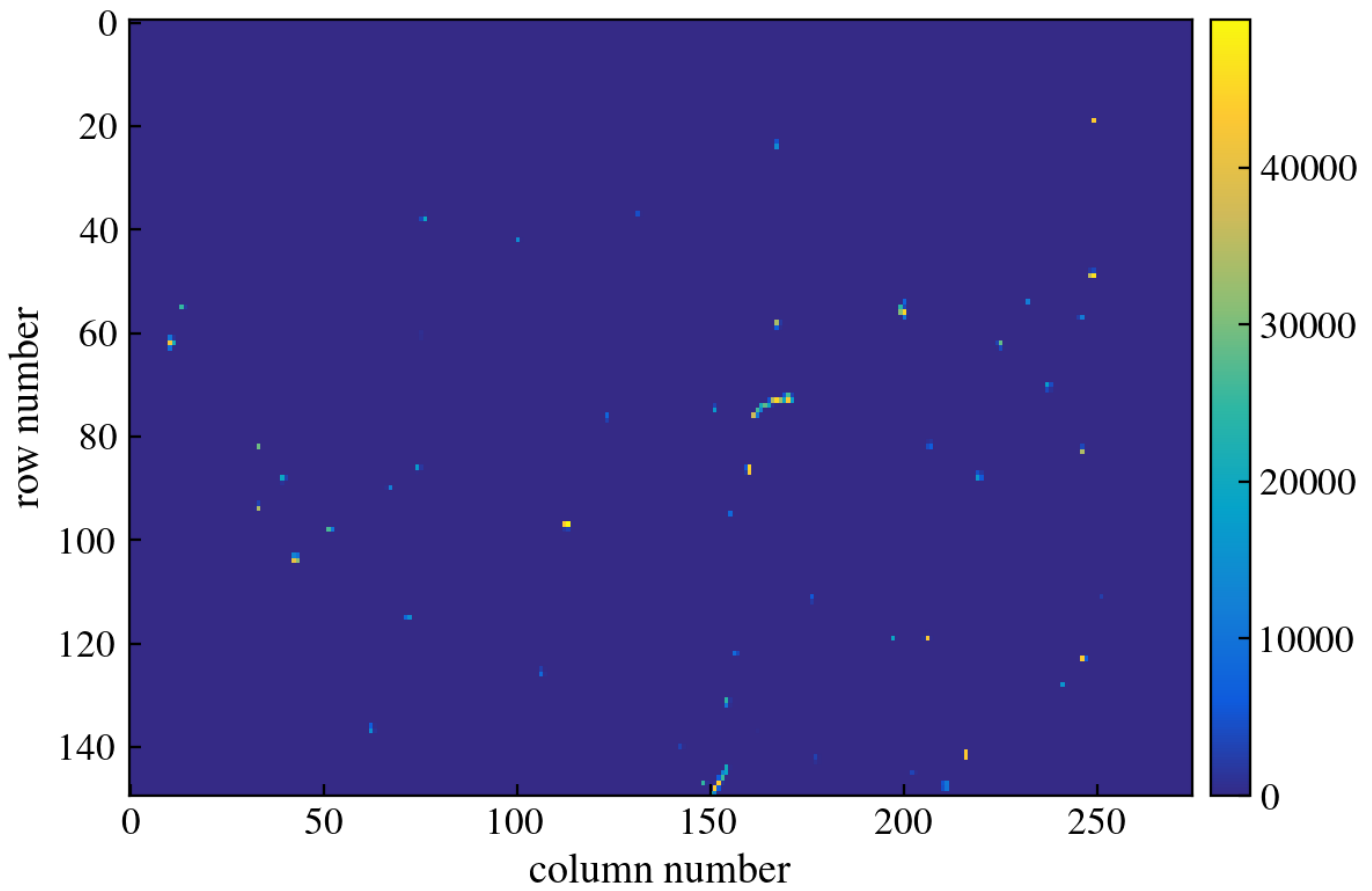


Figure 240: CCD Image

CCD Image: run 55, image 287
[class MECCDImage]

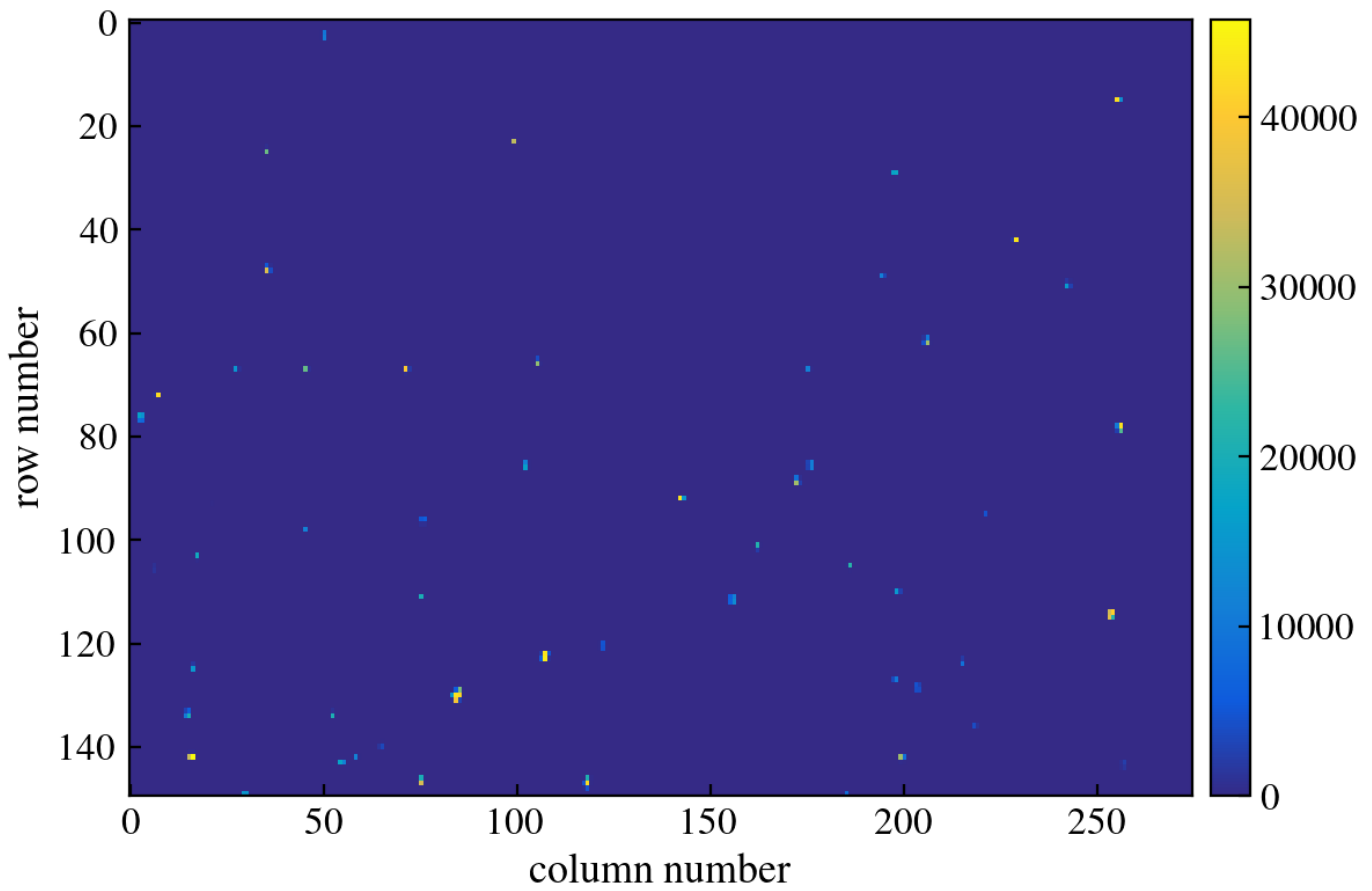


Figure 241: CCD Image

CCD Image: run 55, image 288
[class MECCDImage]

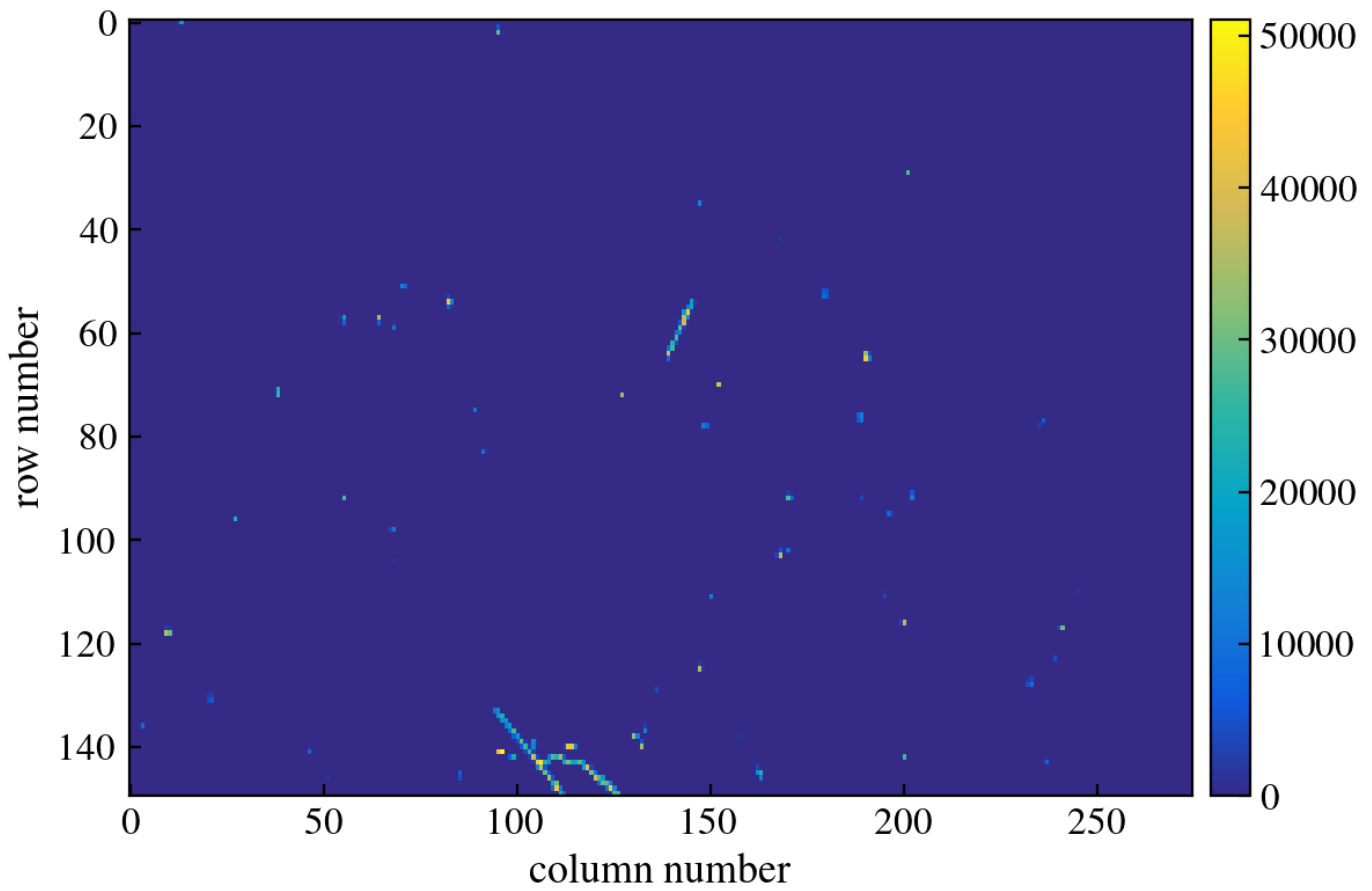


Figure 242: CCD Image

CCD Image: run 55, image 289
[class MECCDImage]

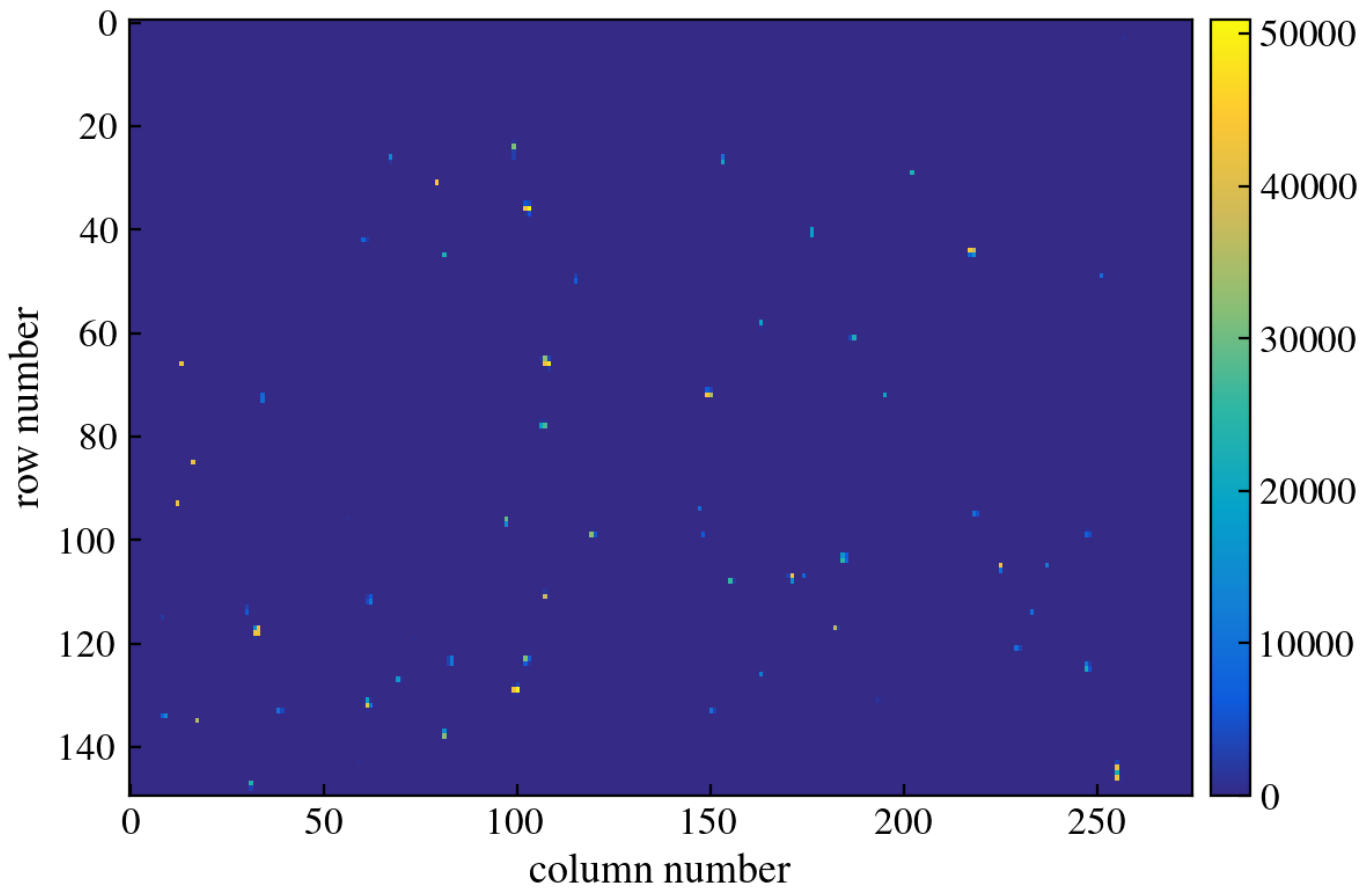


Figure 243: CCD Image

CCD Image: run 55, image 29
[class MECCDImage]

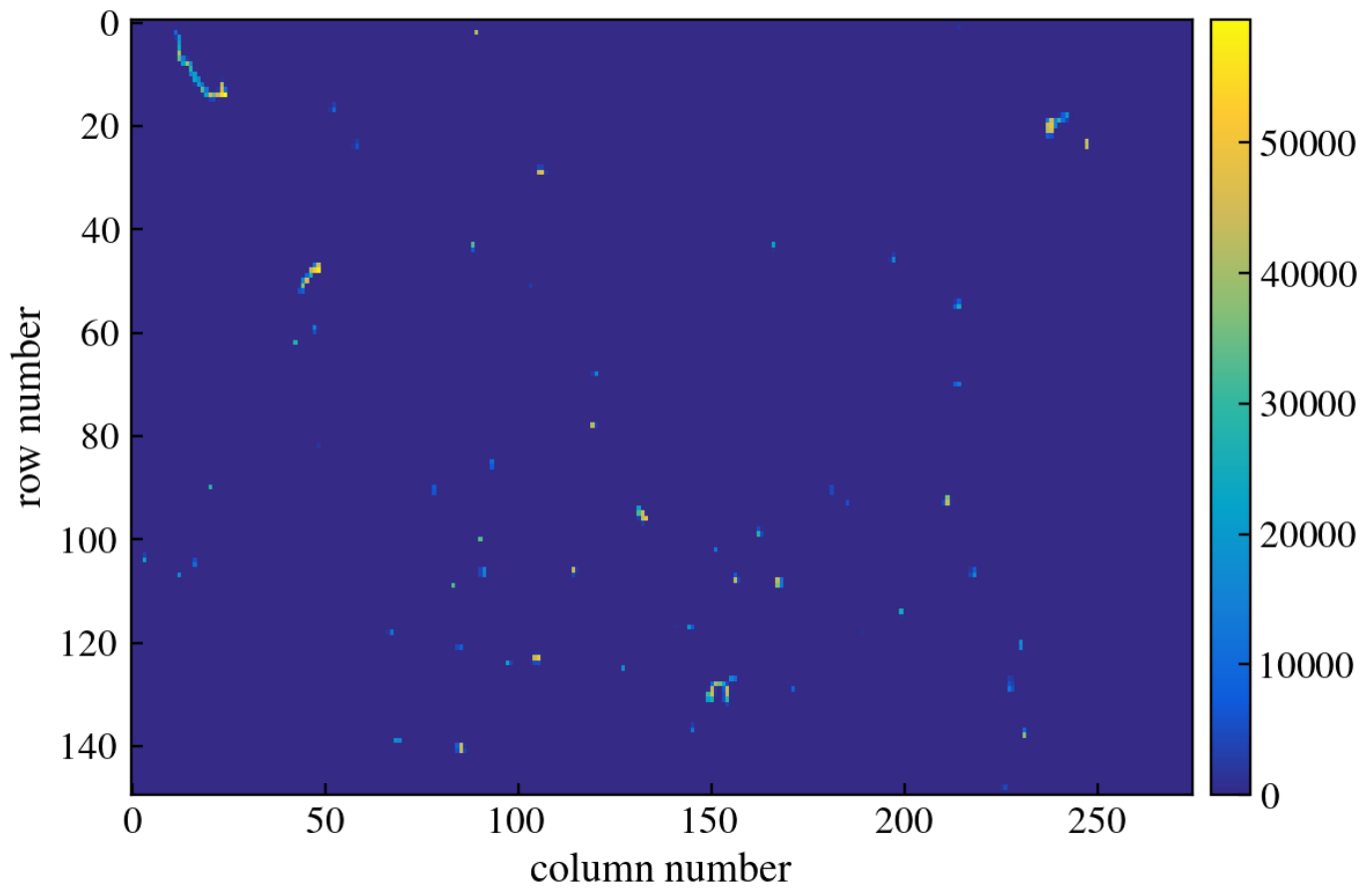


Figure 244: CCD Image

CCD Image: run 55, image 290
[class MECCDImage]

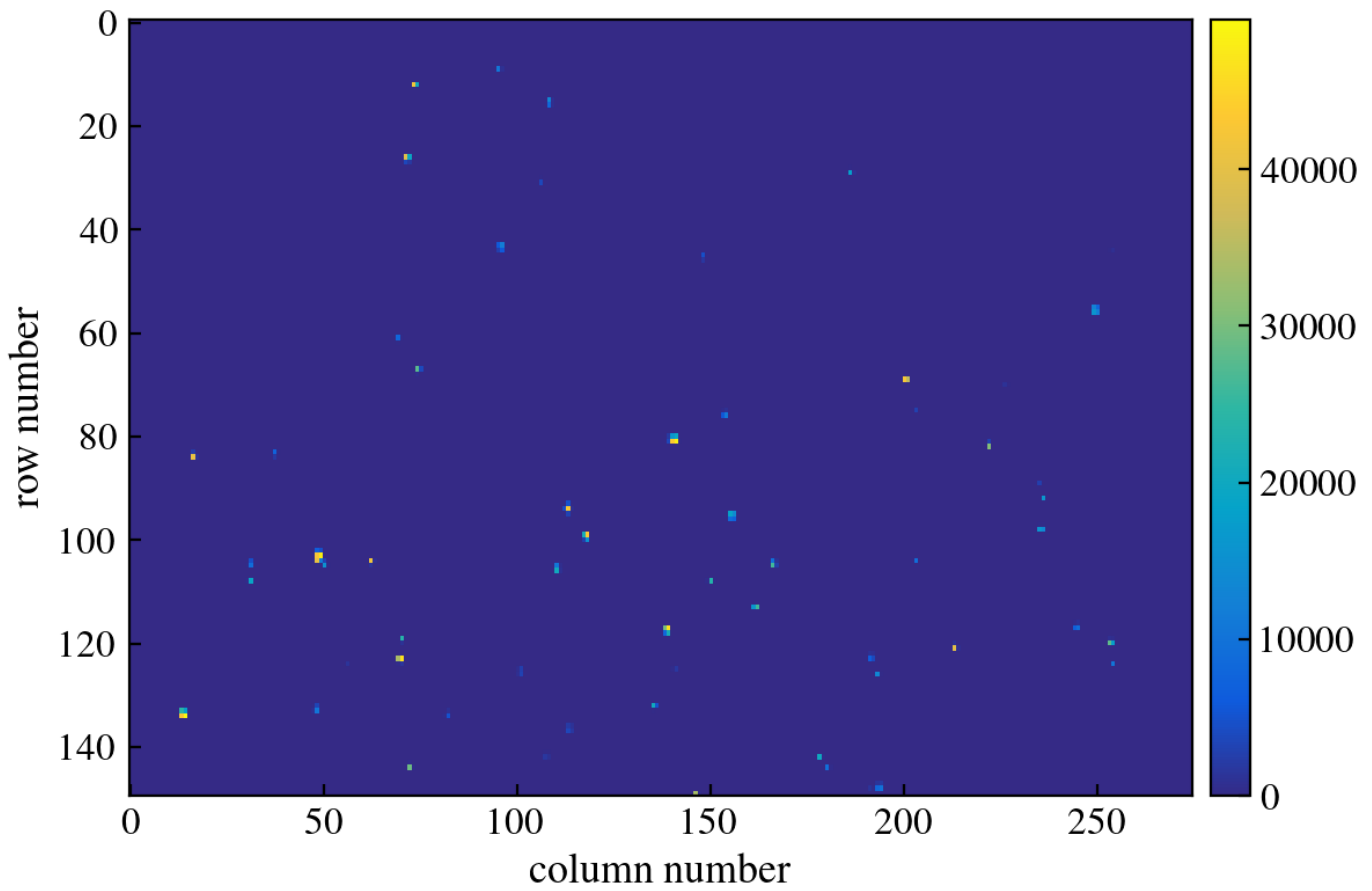


Figure 245: CCD Image

CCD Image: run 55, image 291
[class MECCDImage]

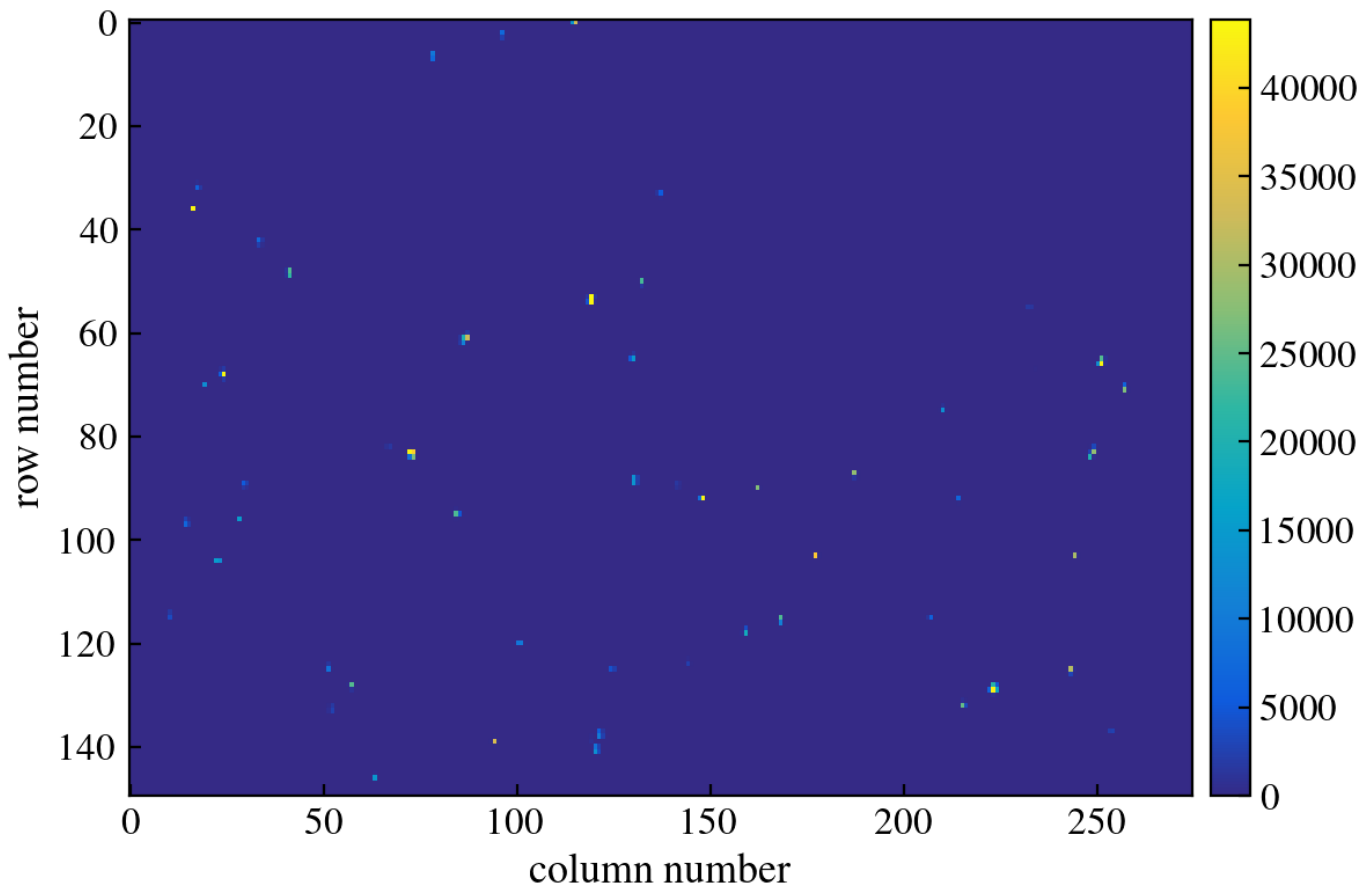


Figure 246: CCD Image

CCD Image: run 55, image 292
[class MECCDImage]

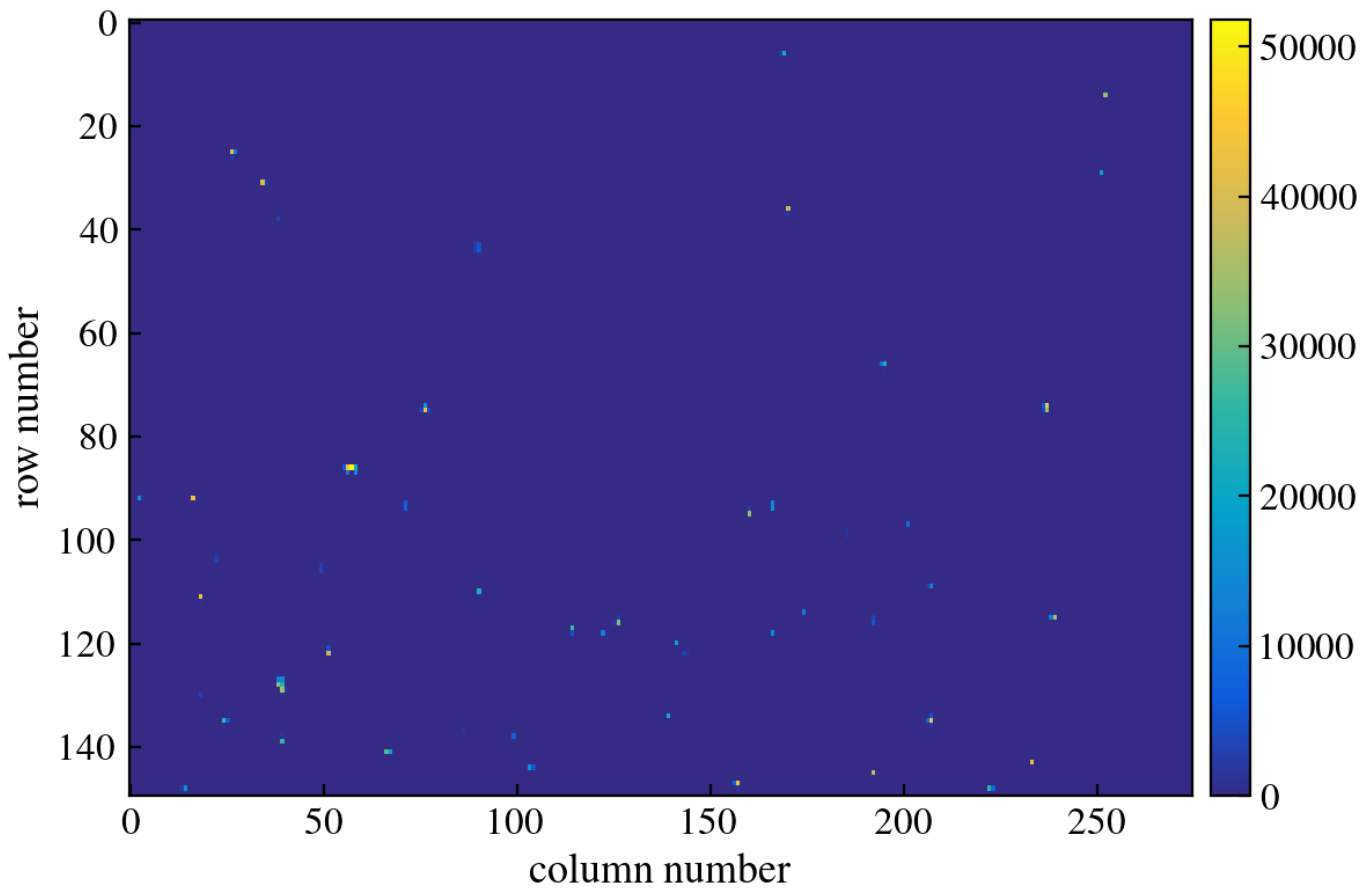


Figure 247: CCD Image

CCD Image: run 55, image 293
[class MECCDImage]

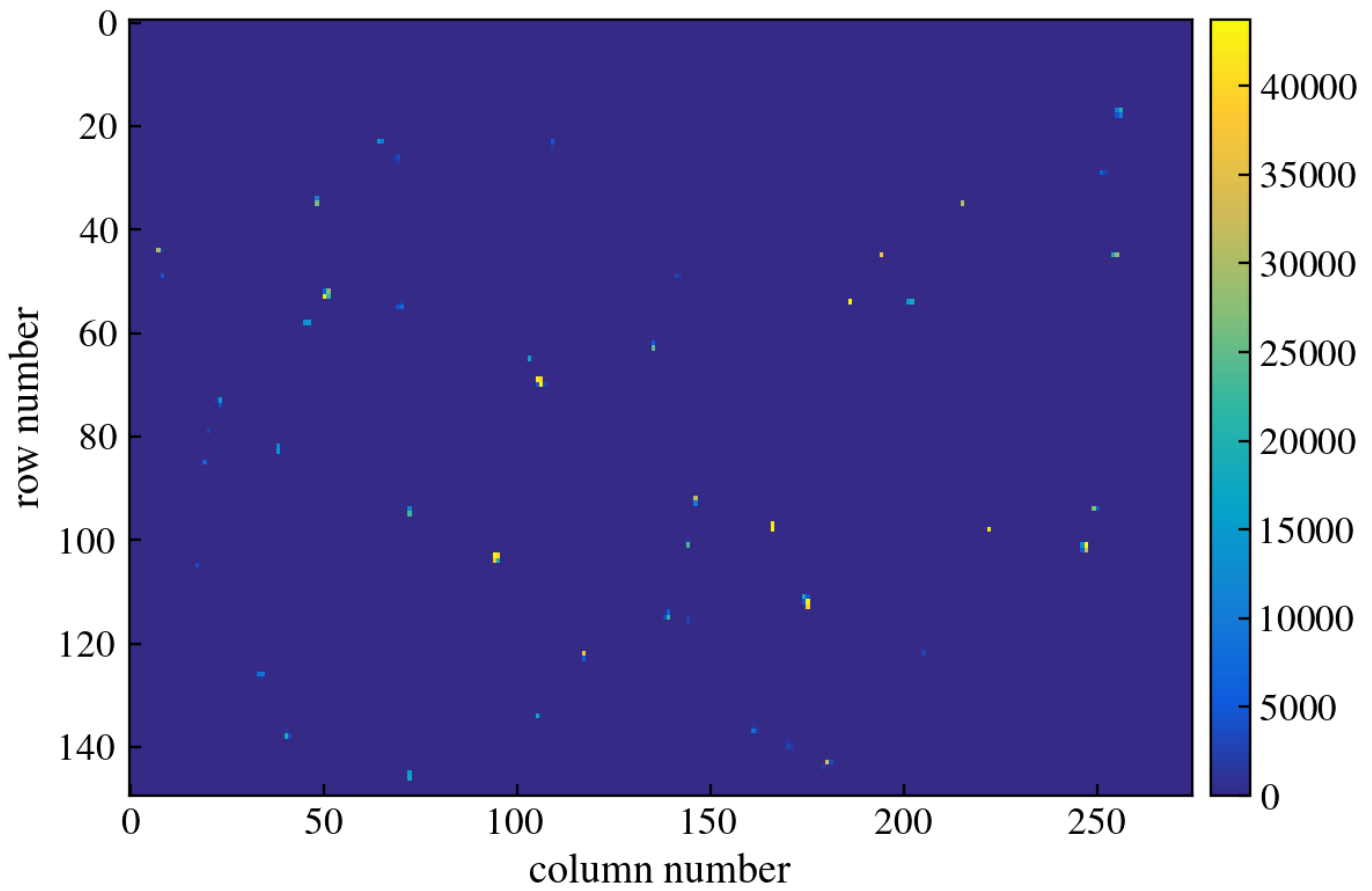


Figure 248: CCD Image

CCD Image: run 55, image 294
[class MECCDImage]

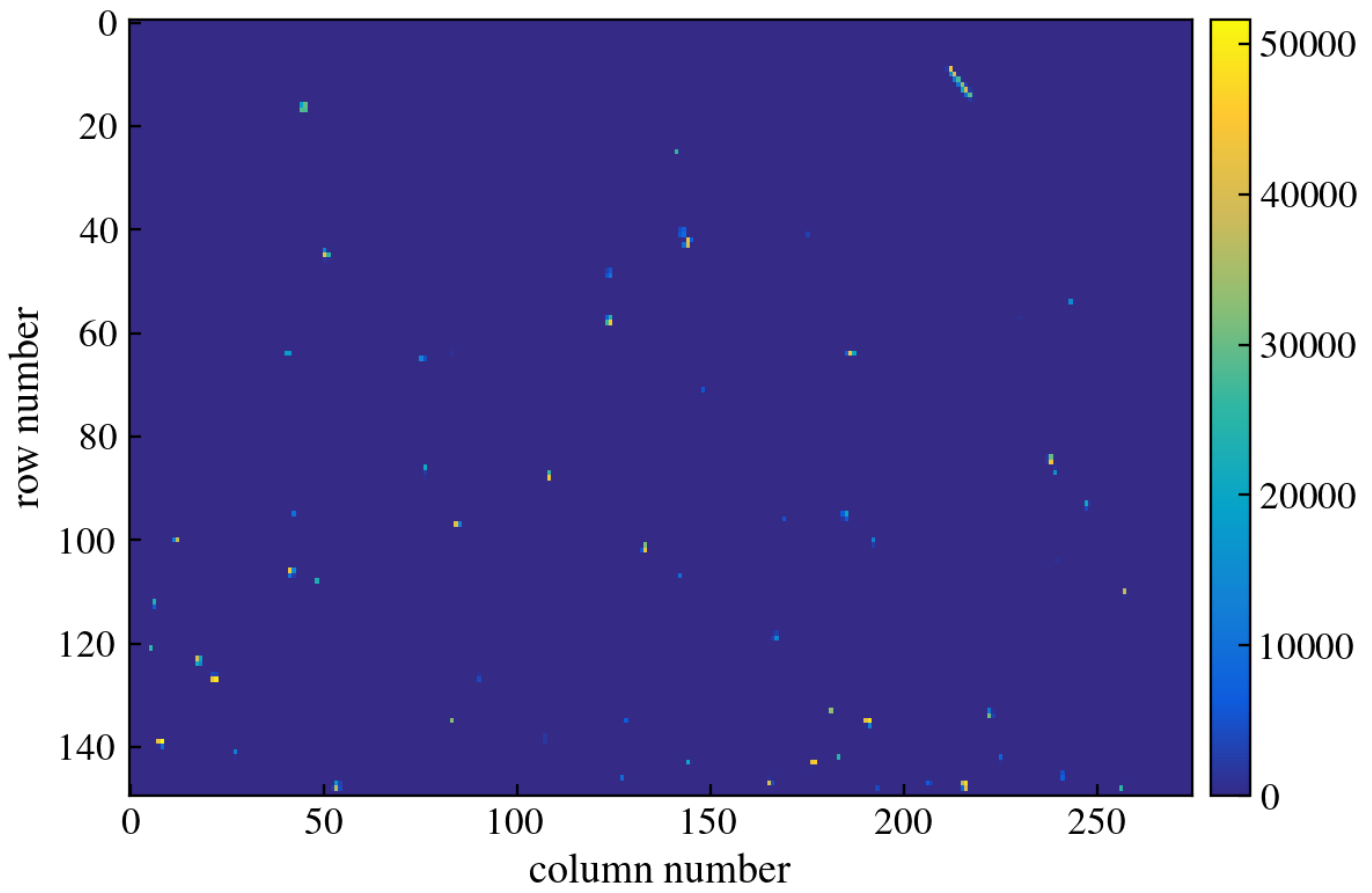


Figure 249: CCD Image

CCD Image: run 55, image 295
[class MECCDImage]

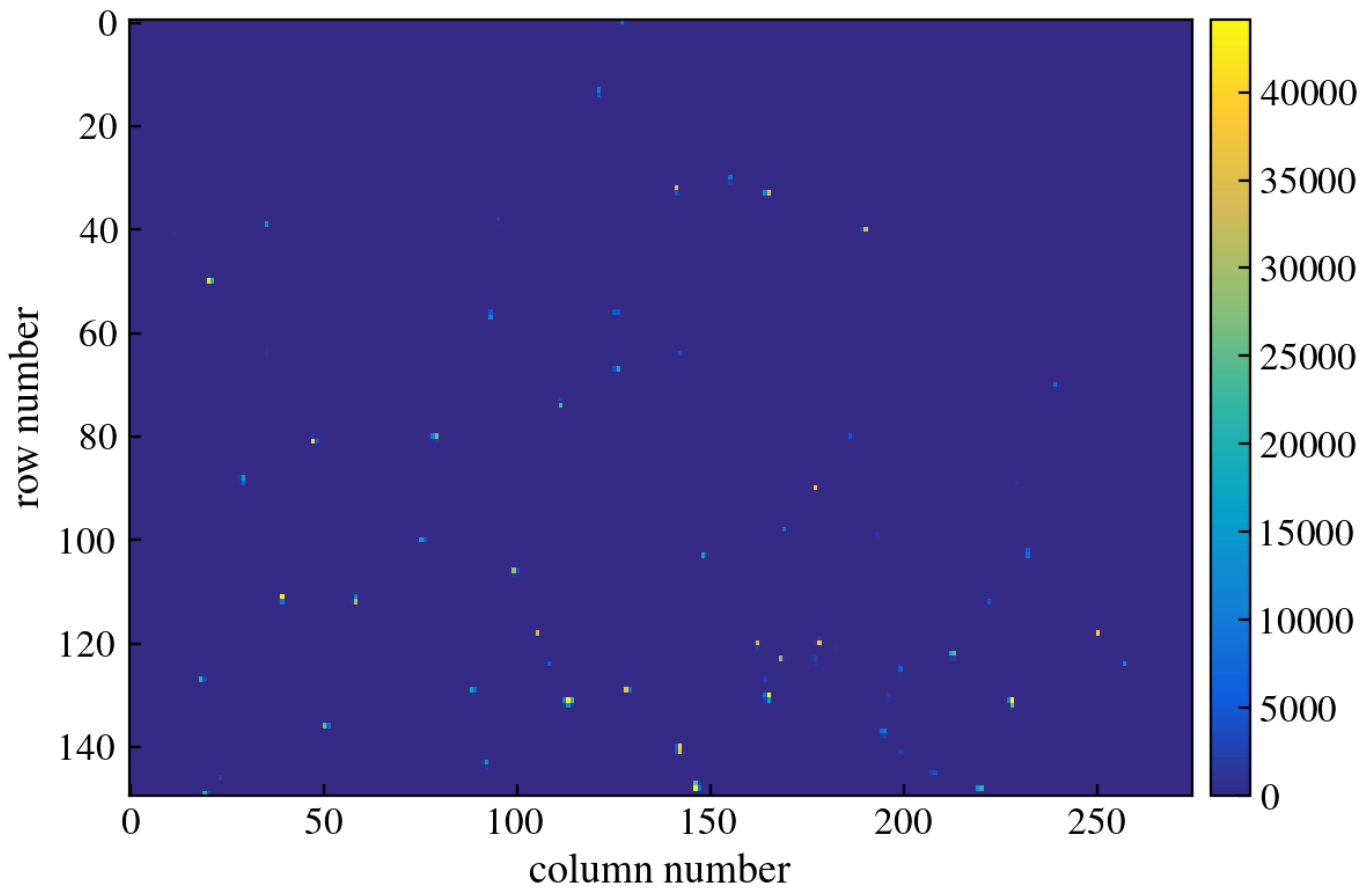


Figure 250: CCD Image

CCD Image: run 55, image 296
[class MECCDImage]

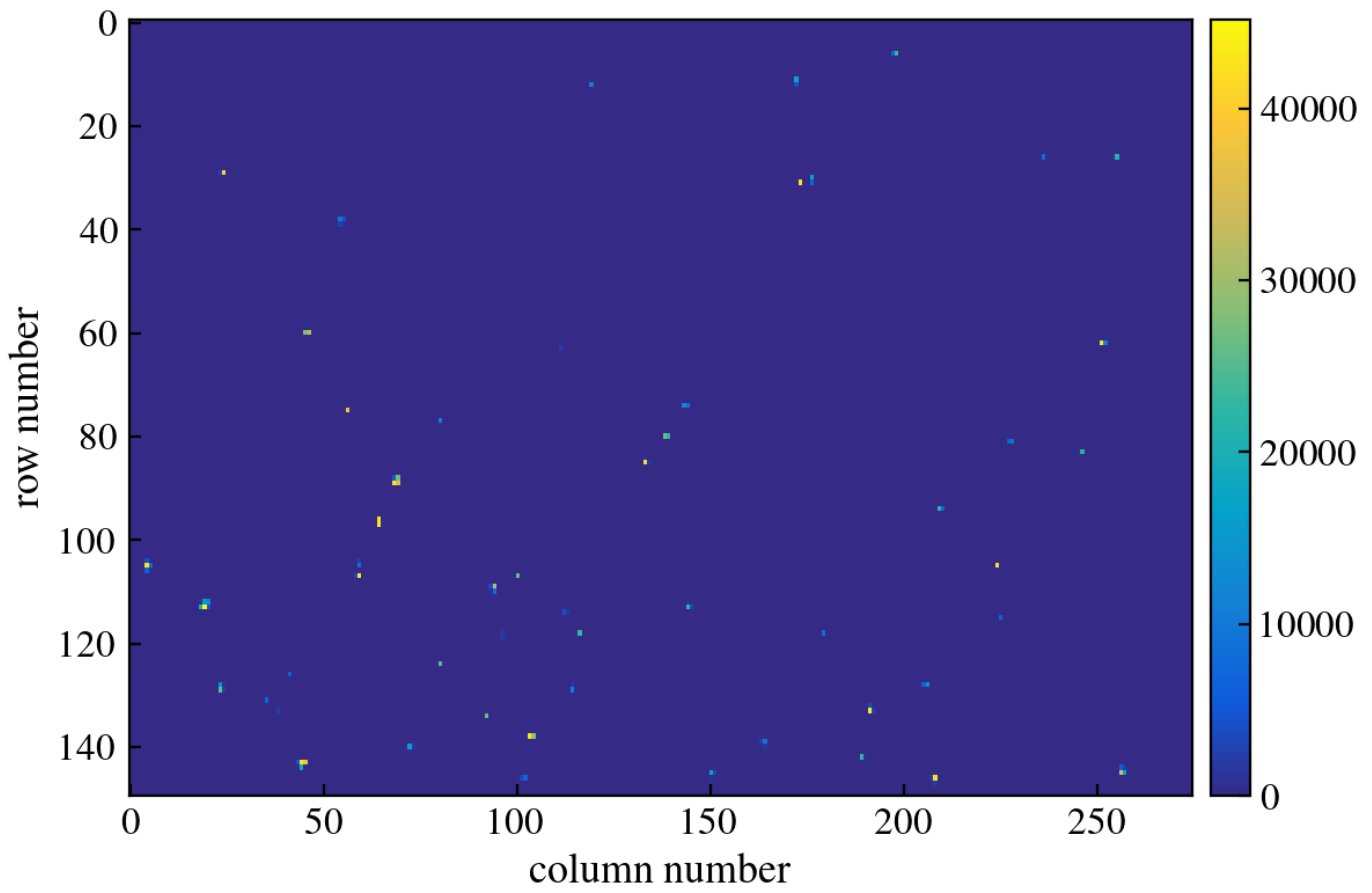


Figure 251: CCD Image

CCD Image: run 55, image 297
[class MECCDImage]

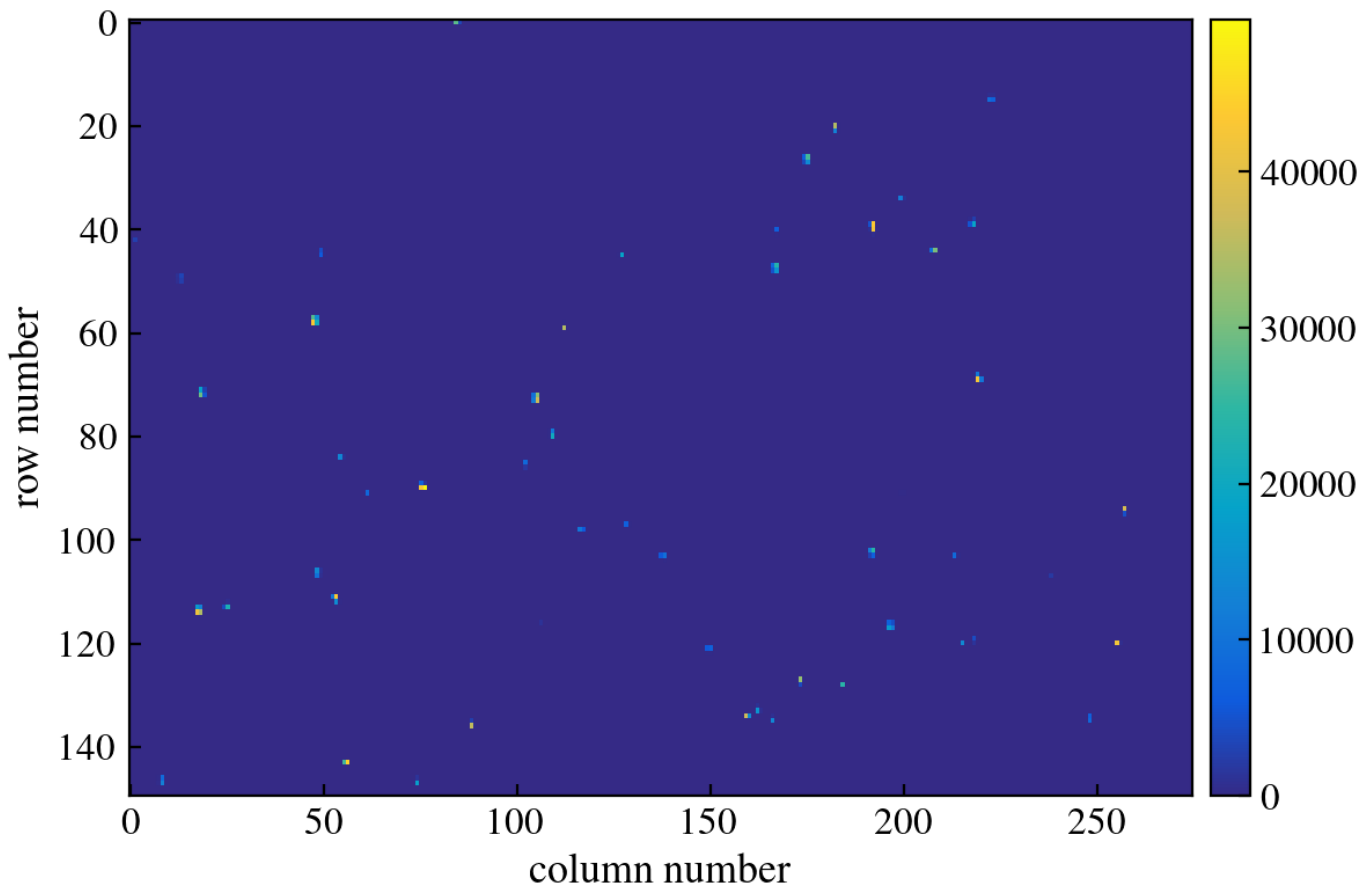


Figure 252: CCD Image

CCD Image: run 55, image 298
[class MECCDImage]

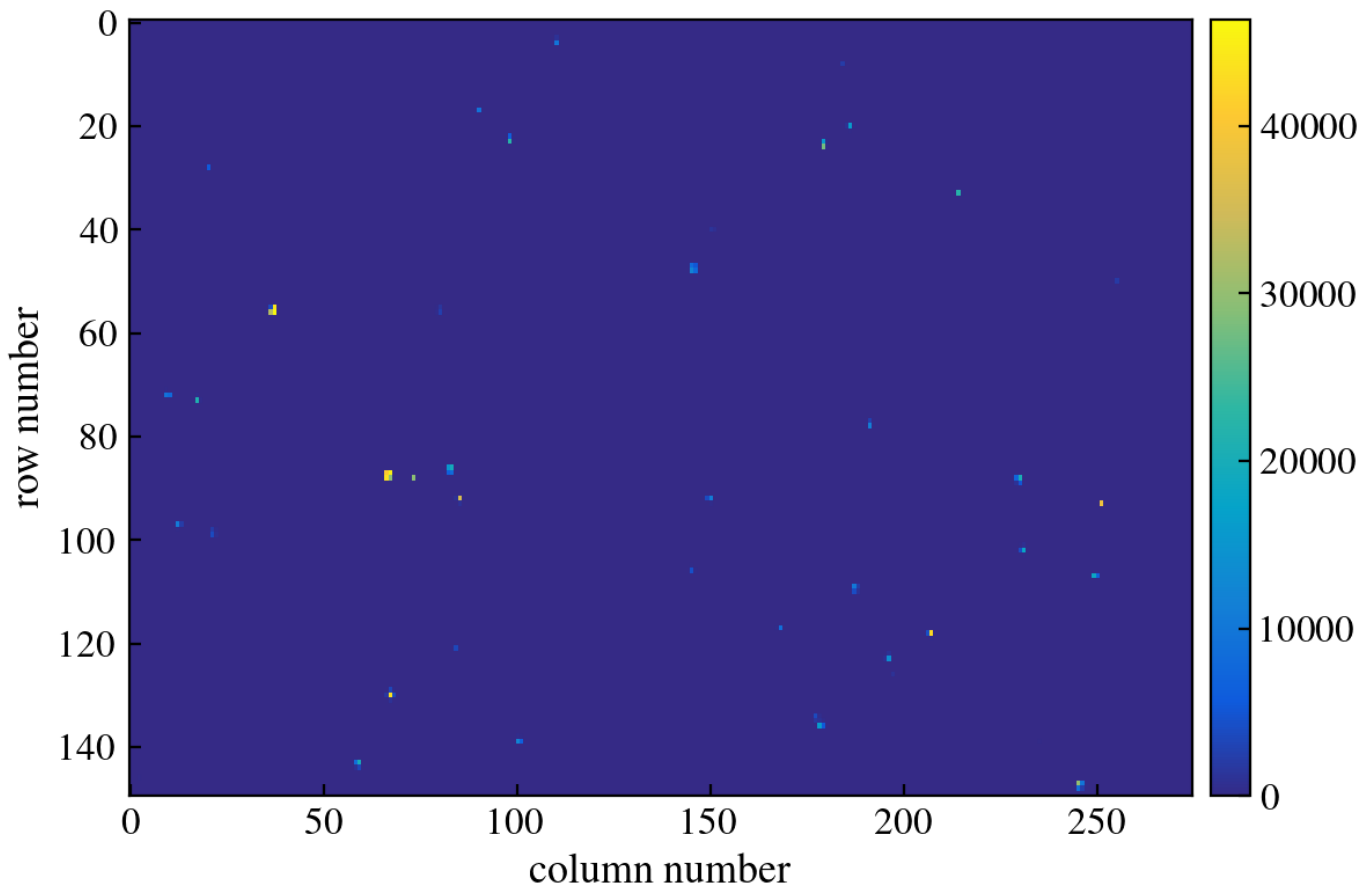


Figure 253: CCD Image

CCD Image: run 55, image 299
[class MECCDImage]

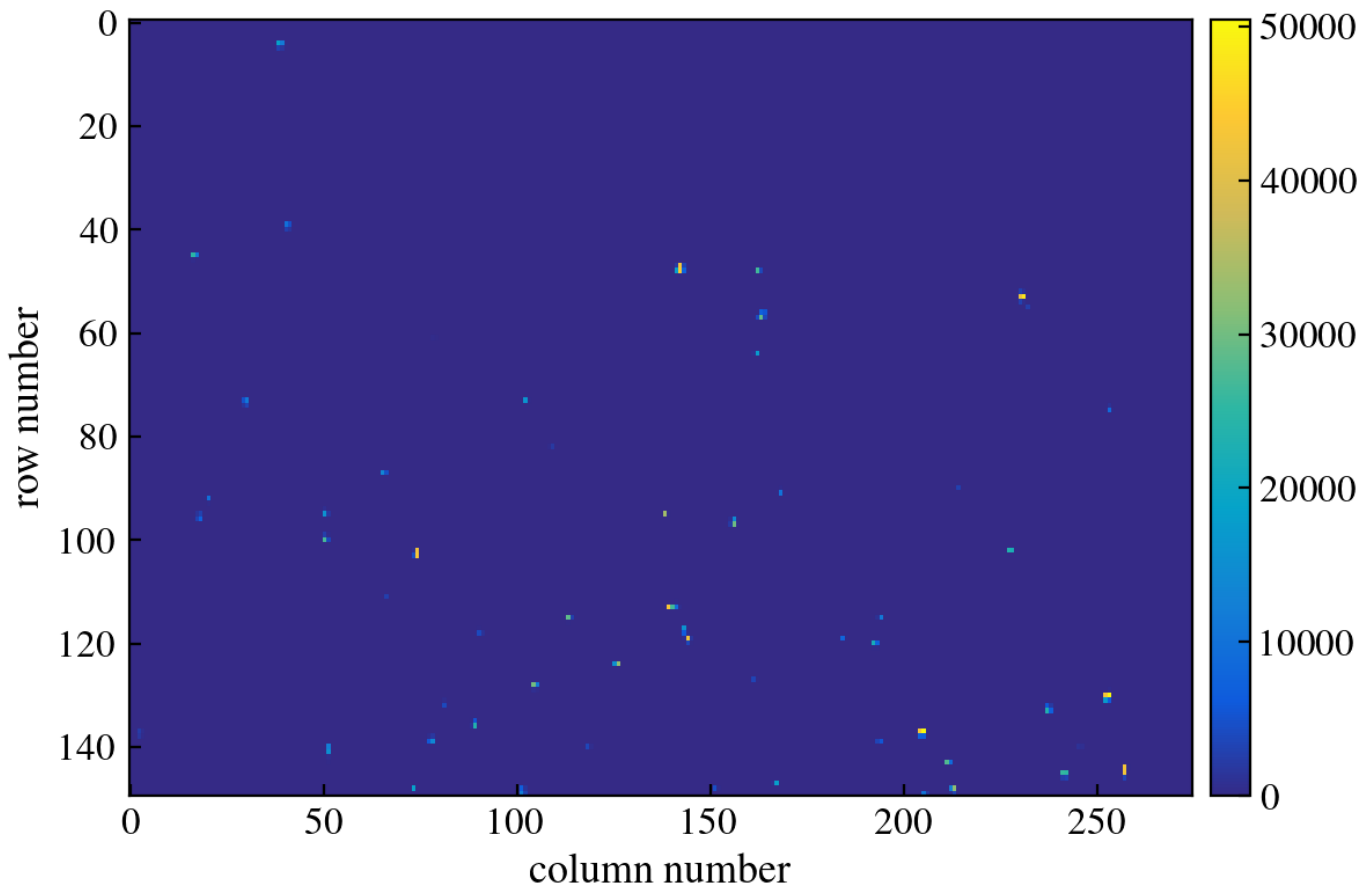


Figure 254: CCD Image

CCD Image: run 55, image 3
[class MECCDImage]

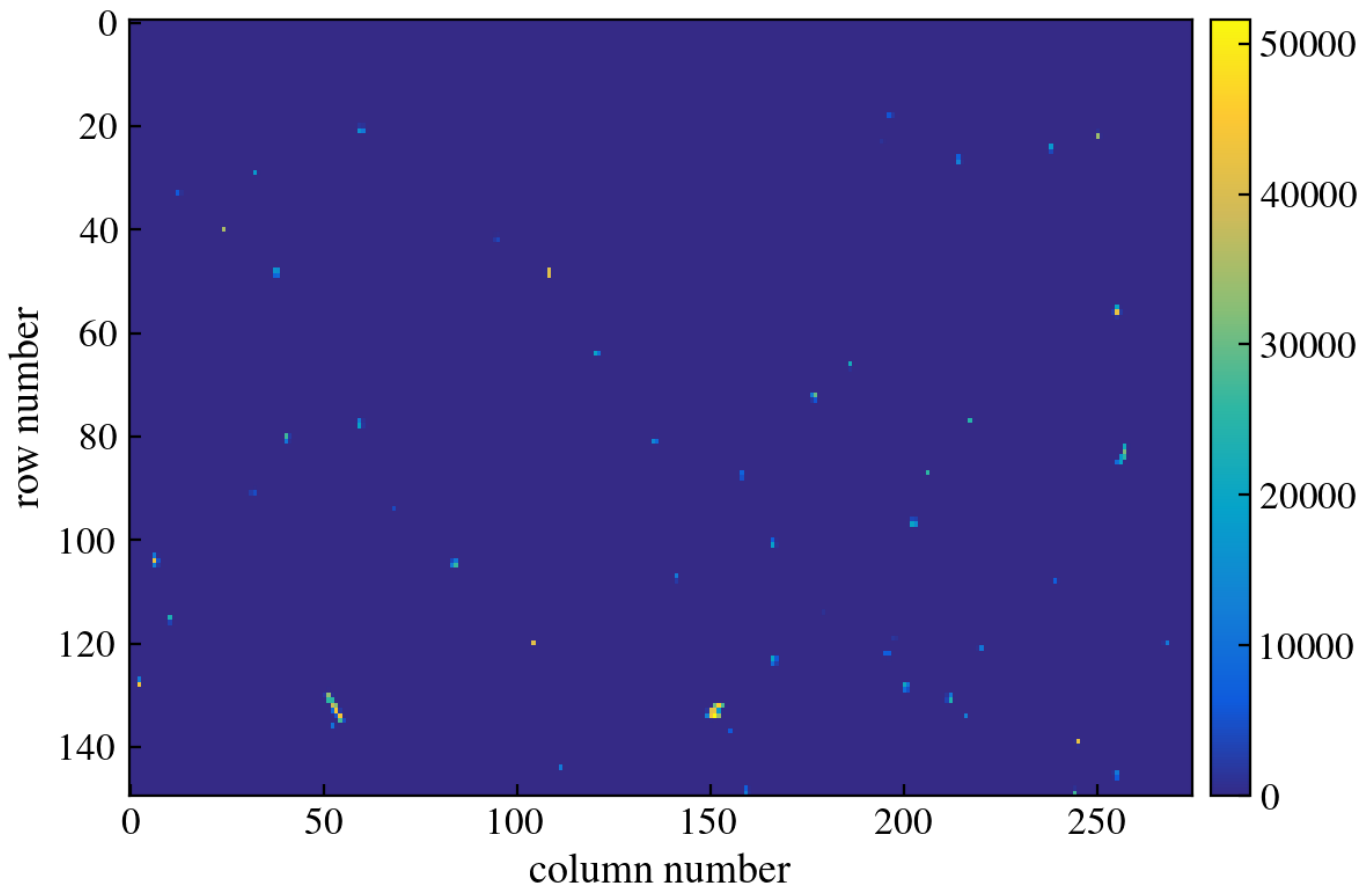


Figure 255: CCD Image

CCD Image: run 55, image 30
[class MECCDImage]

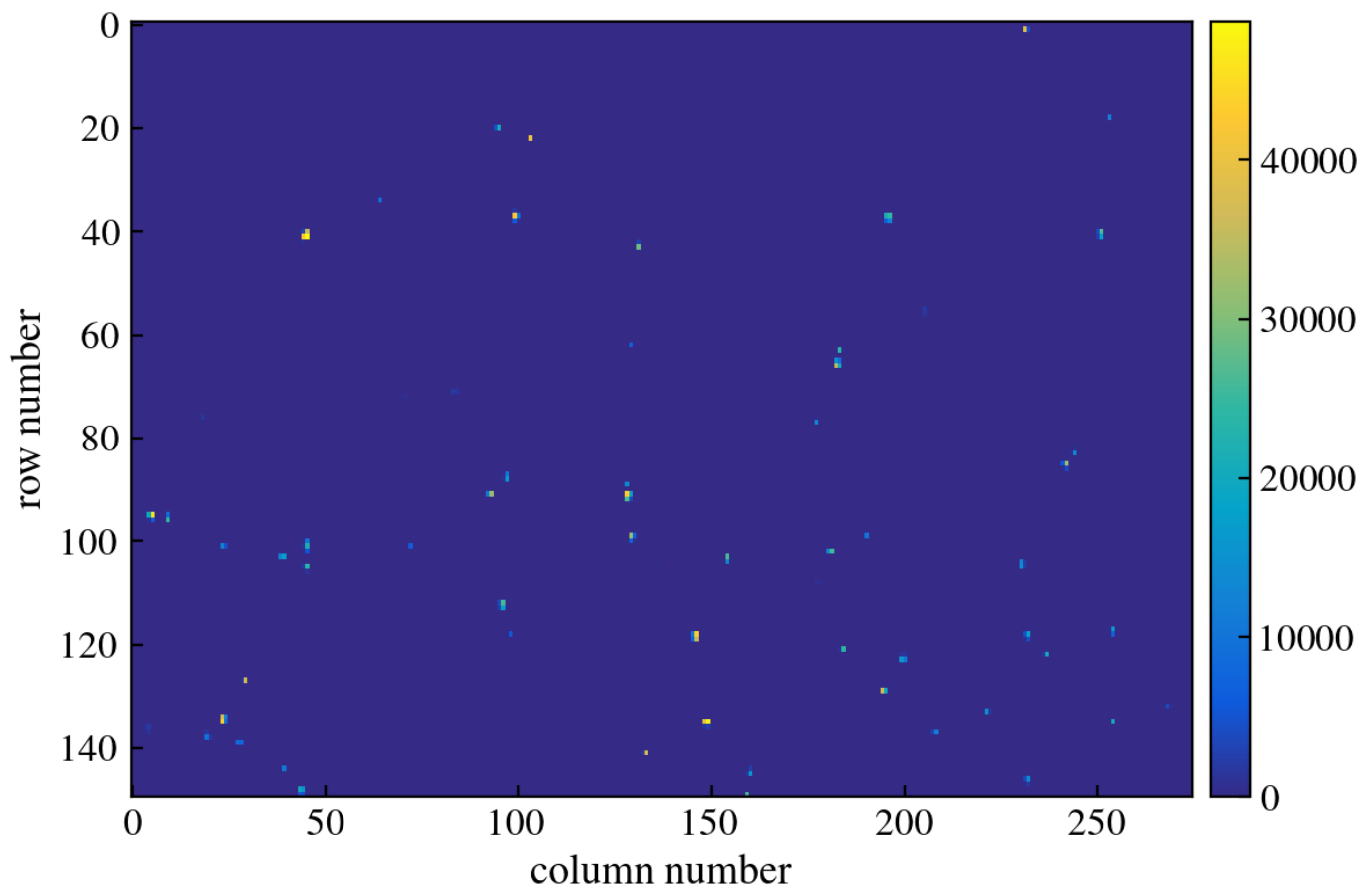


Figure 256: CCD Image

CCD Image: run 55, image 300
[class MECCDImage]

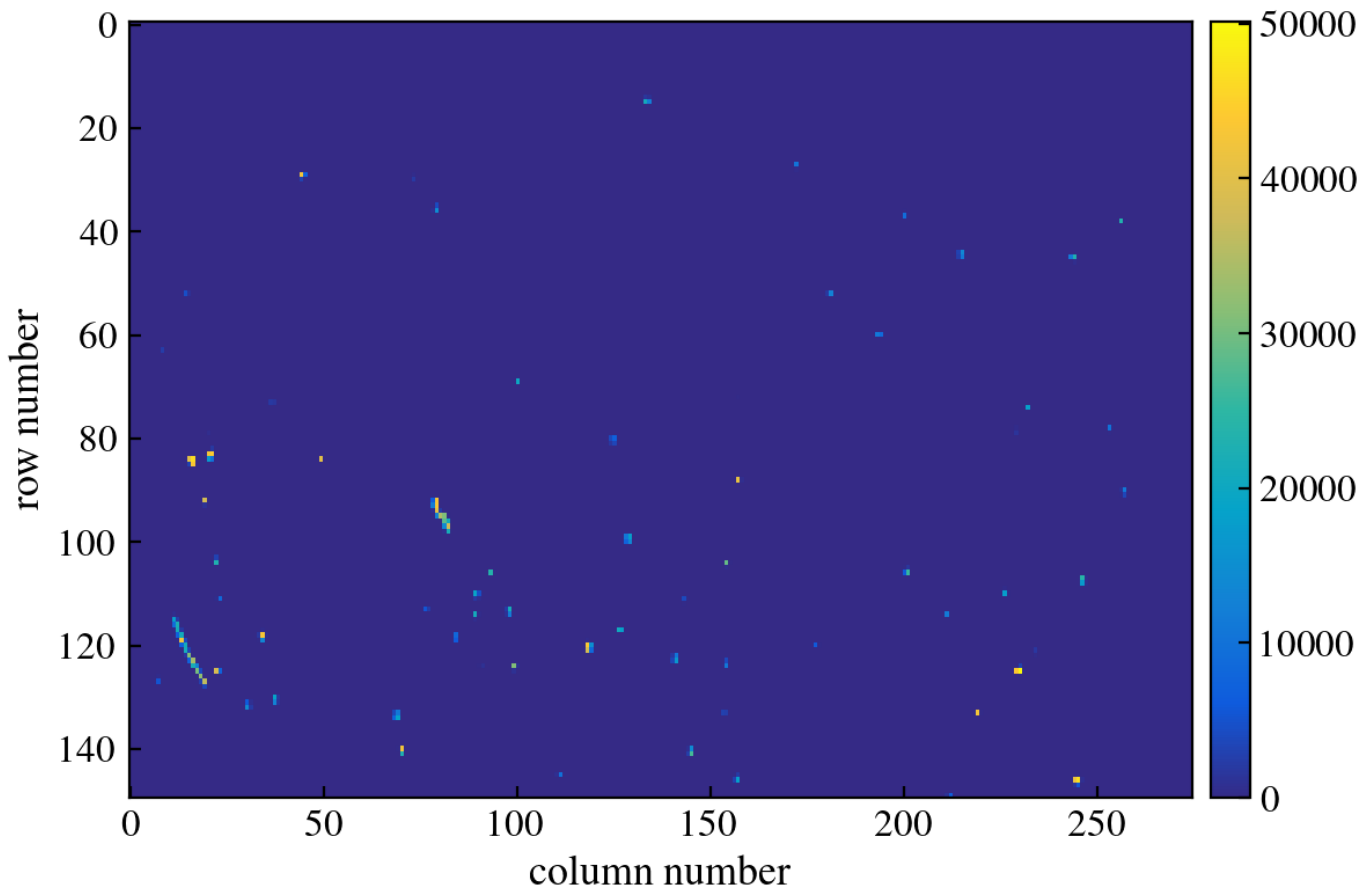


Figure 257: CCD Image

CCD Image: run 55, image 301
[class MECCDImage]

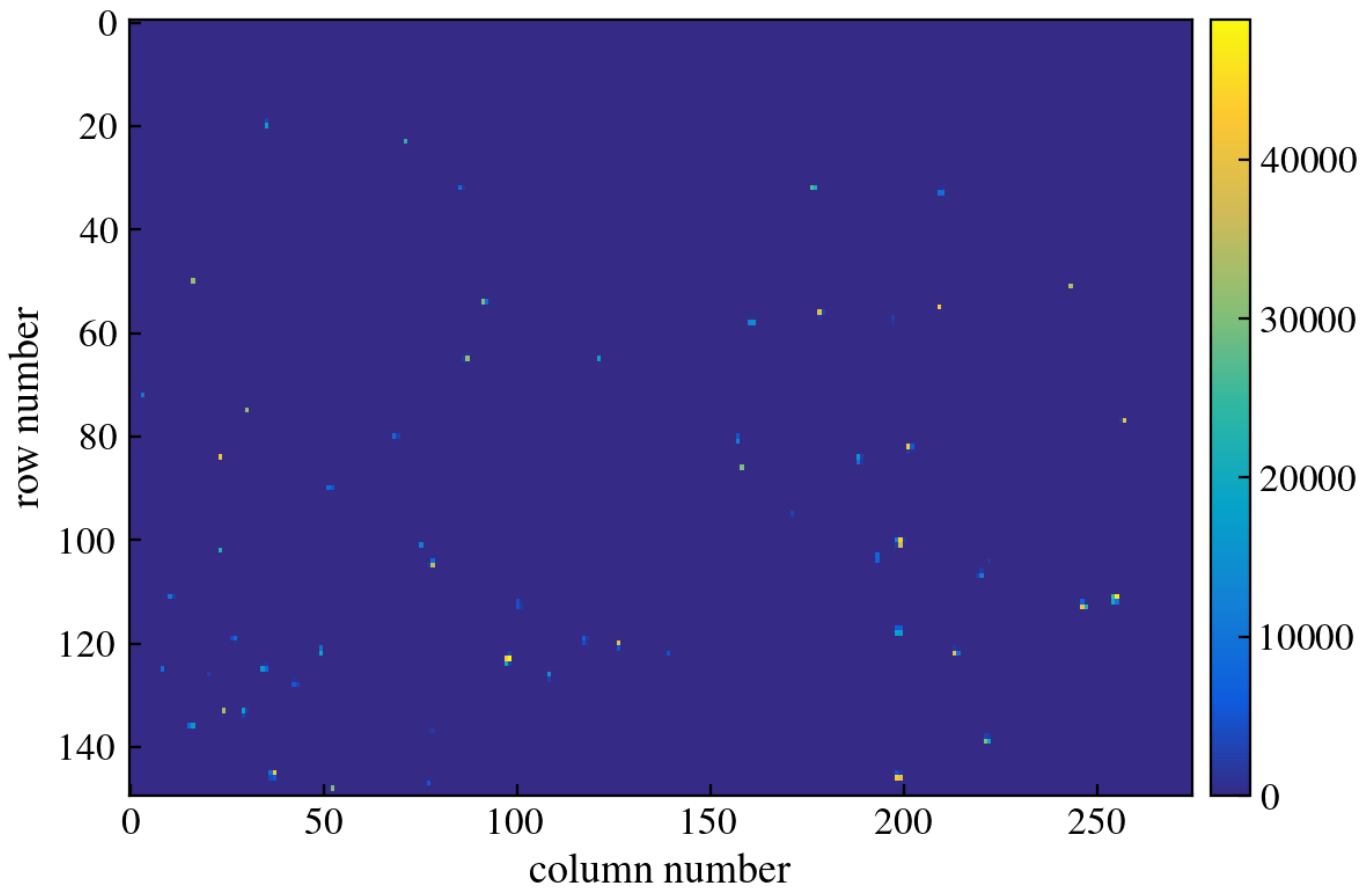


Figure 258: CCD Image

CCD Image: run 55, image 302
[class MECCDImage]

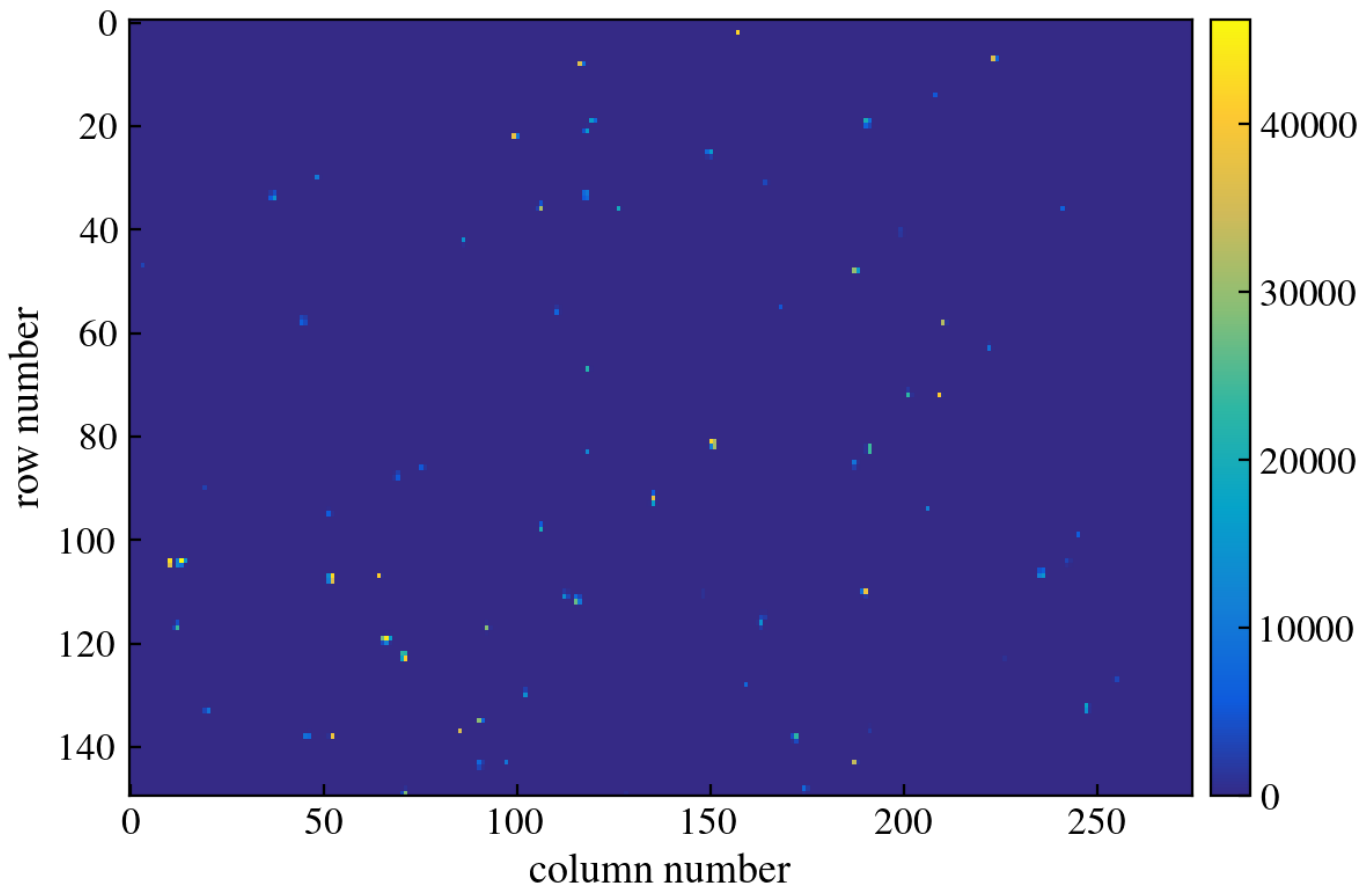


Figure 259: CCD Image

CCD Image: run 55, image 303
[class MECCDImage]

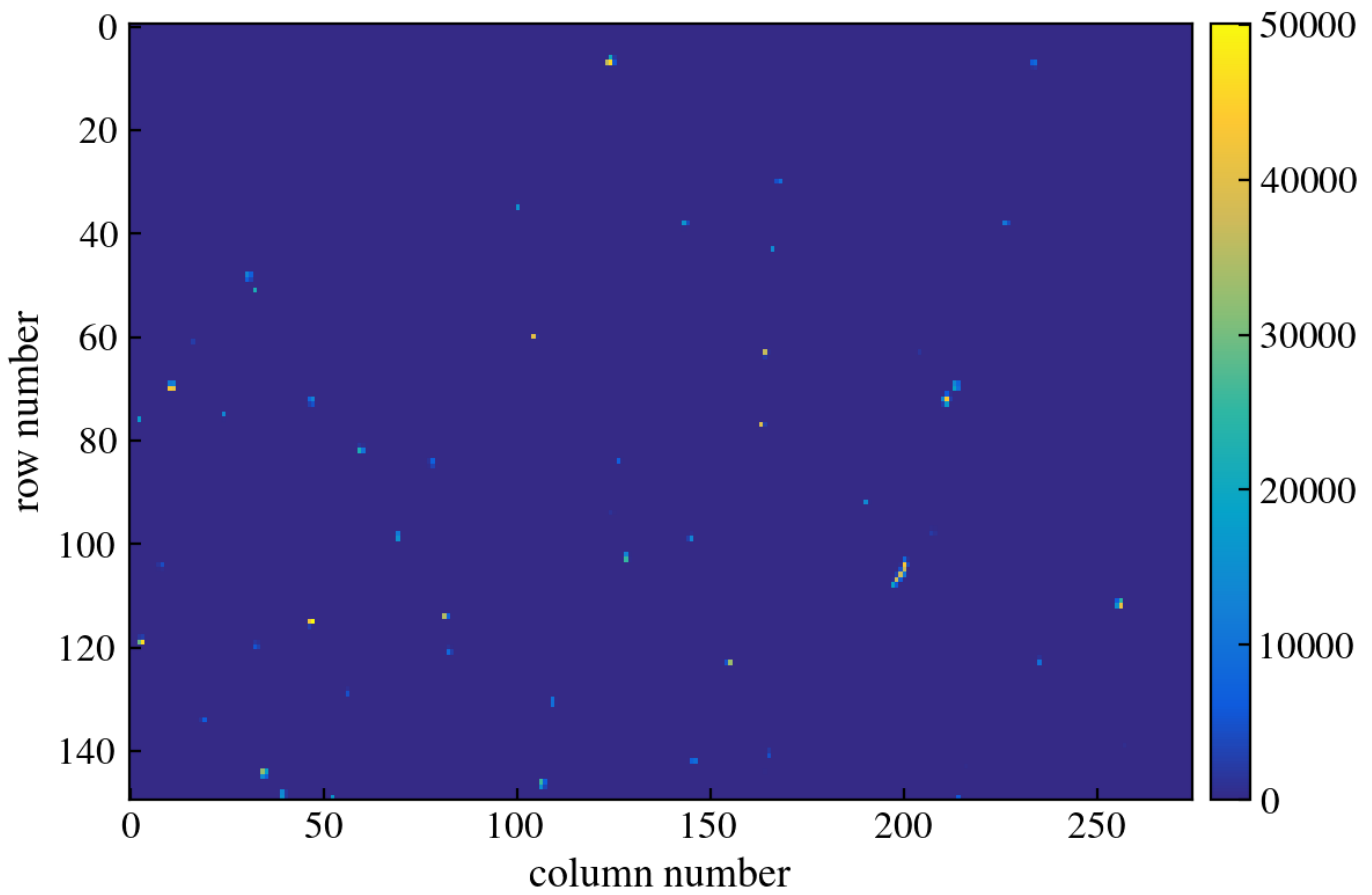


Figure 260: CCD Image

CCD Image: run 55, image 304
[class MECCDImage]

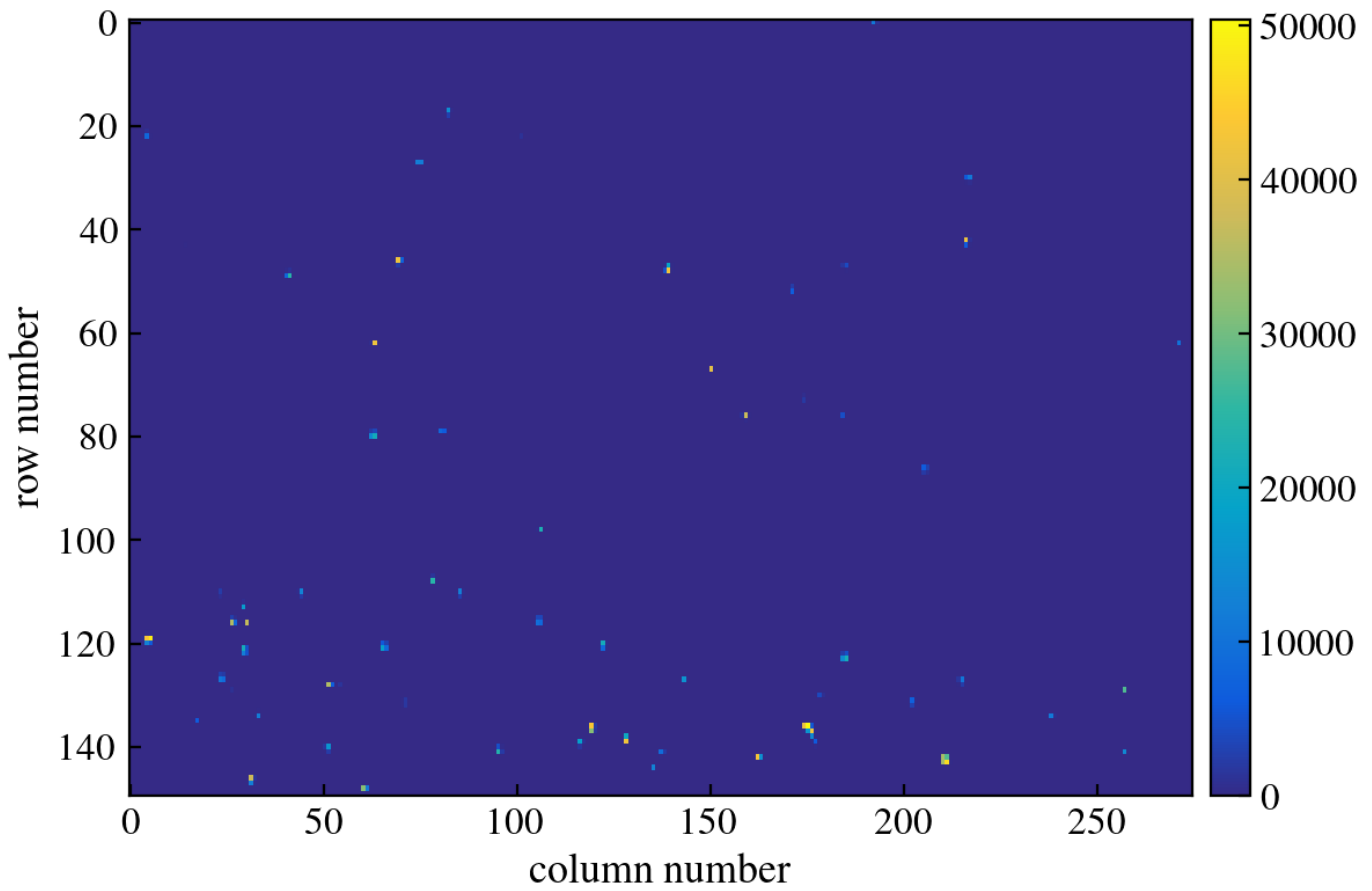


Figure 261: CCD Image

CCD Image: run 55, image 305
[class MECCDImage]

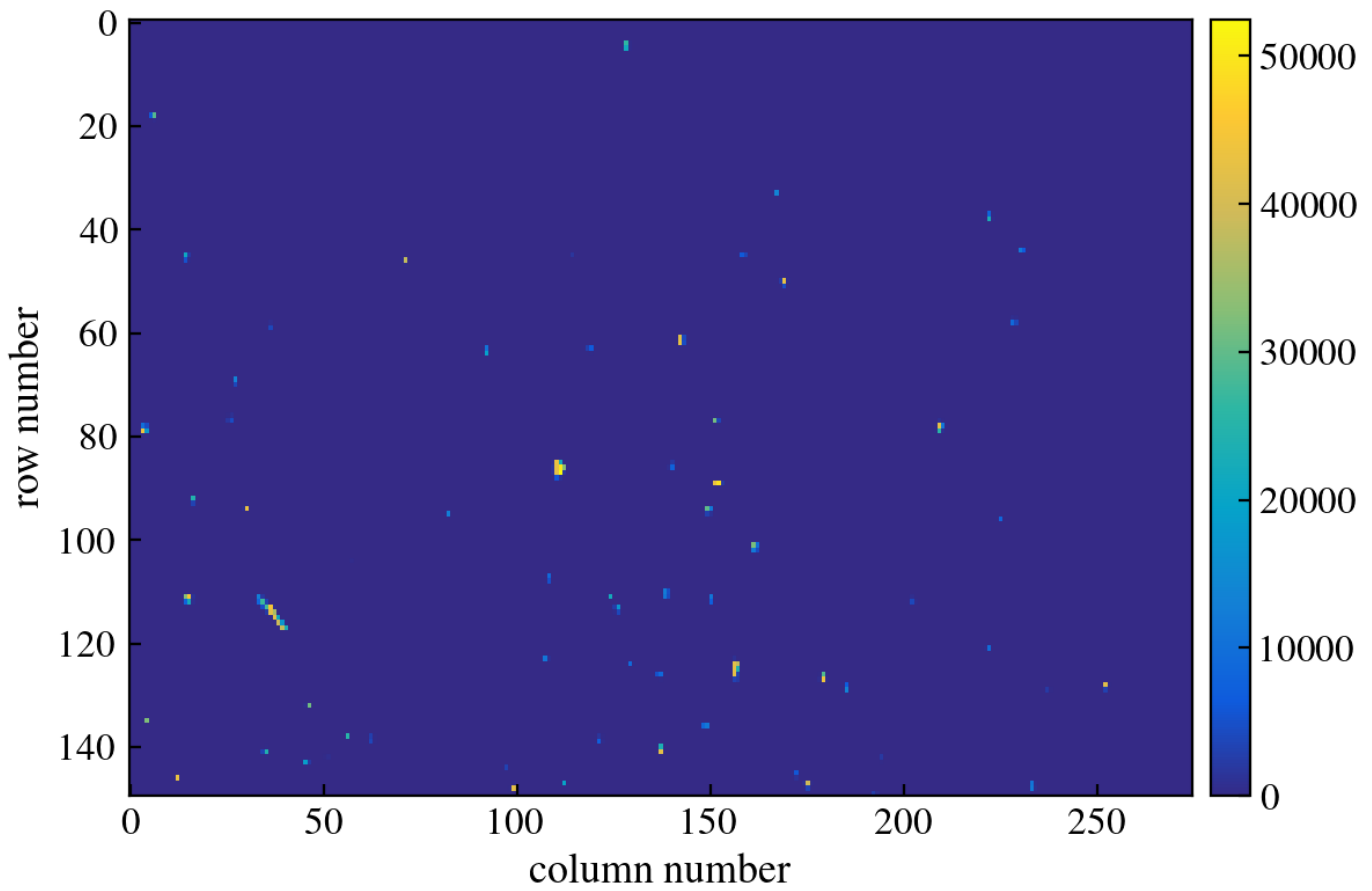


Figure 262: CCD Image

CCD Image: run 55, image 306
[class MECCDImage]

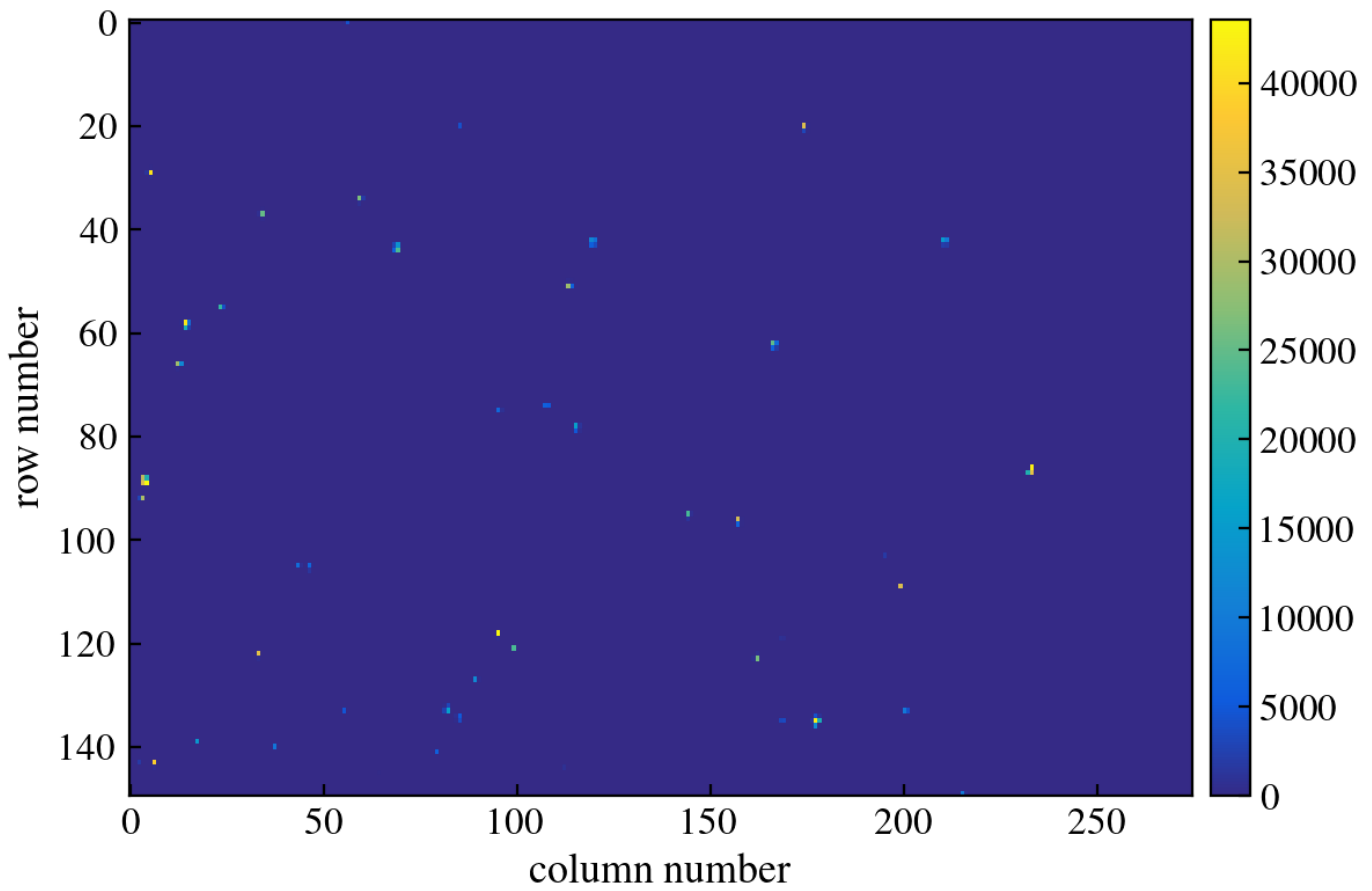


Figure 263: CCD Image

CCD Image: run 55, image 307
[class MECCDImage]

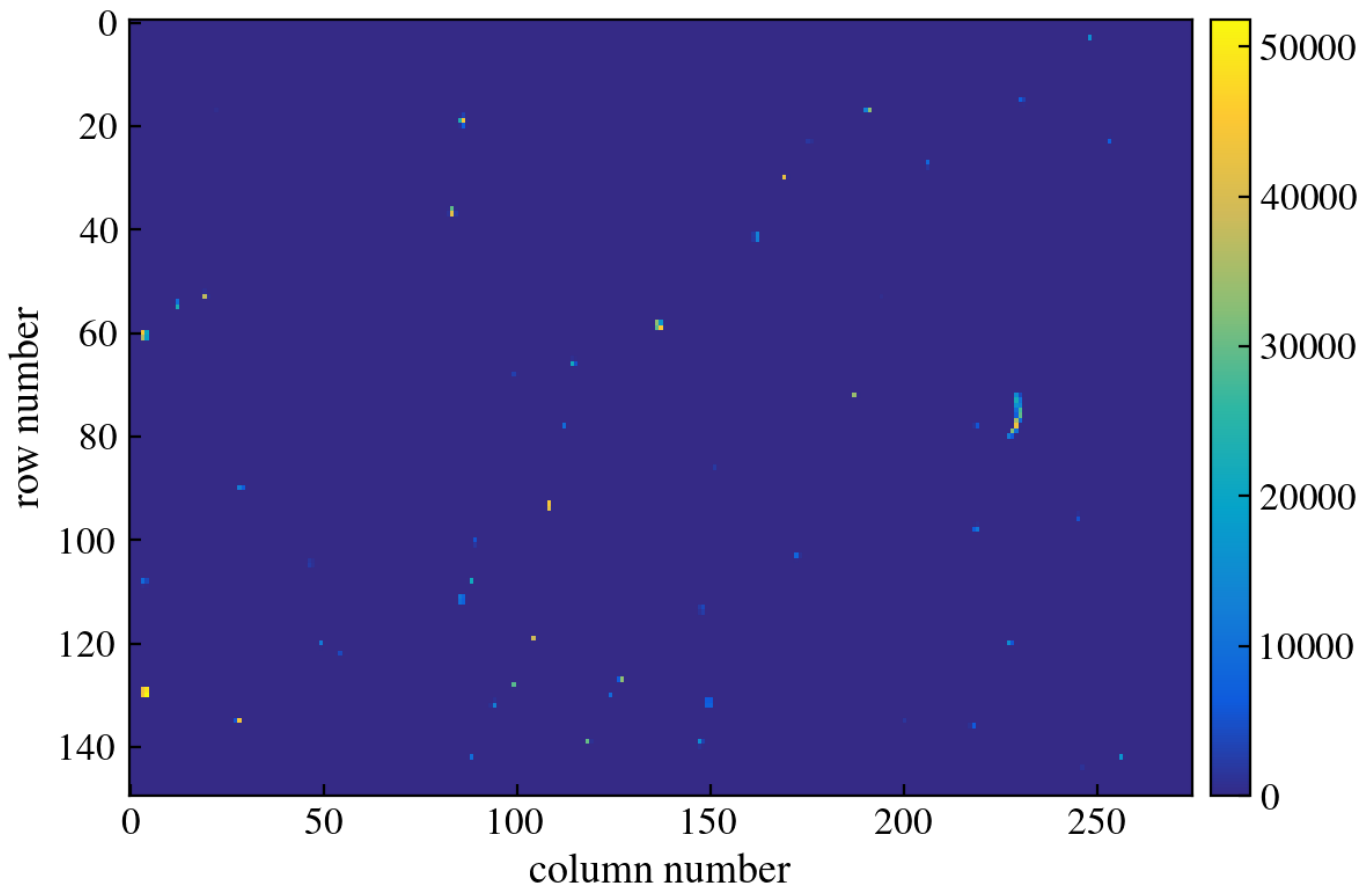


Figure 264: CCD Image

CCD Image: run 55, image 308
[class MECCDImage]

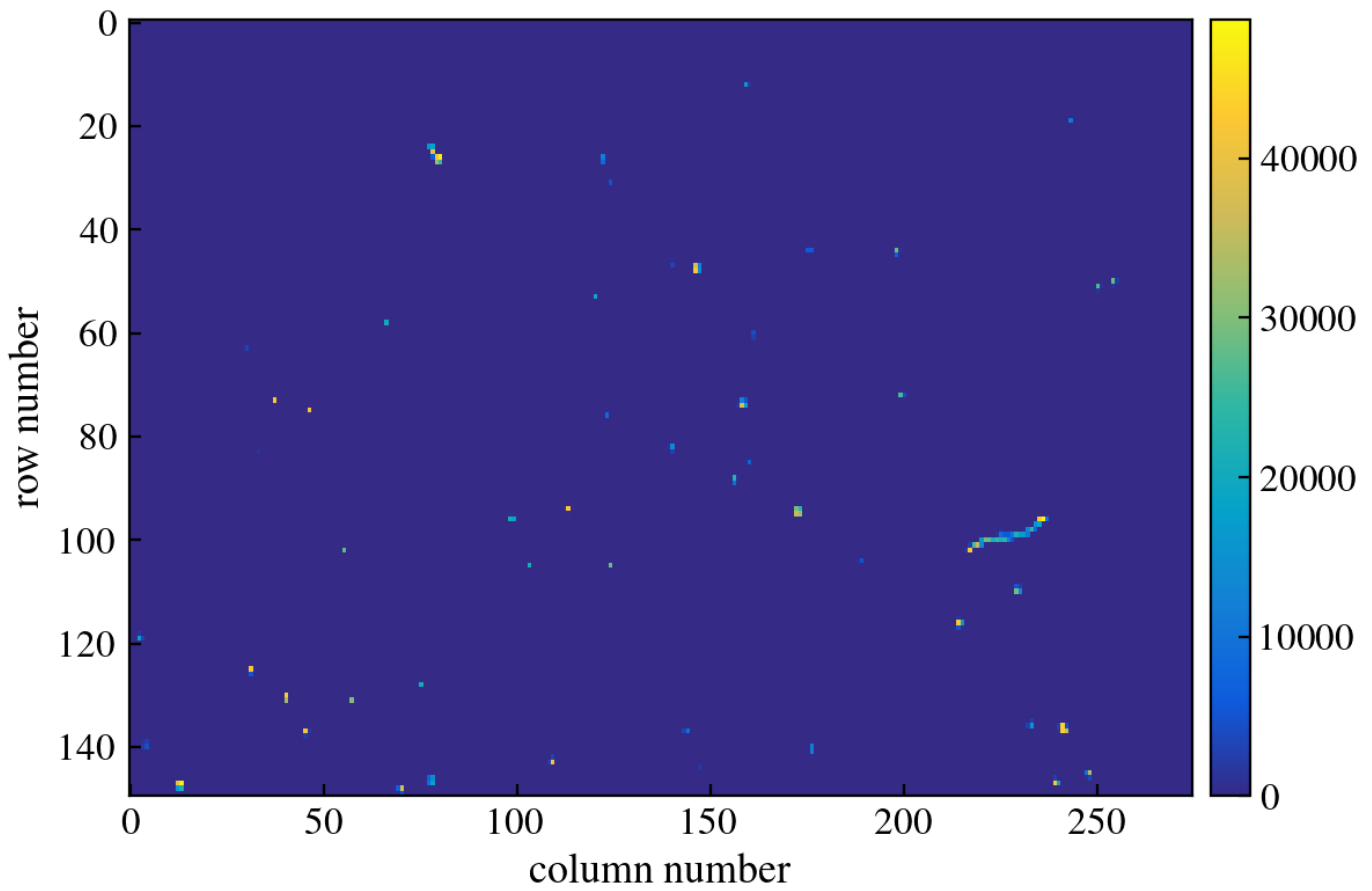


Figure 265: CCD Image

CCD Image: run 55, image 309
[class MECCDImage]

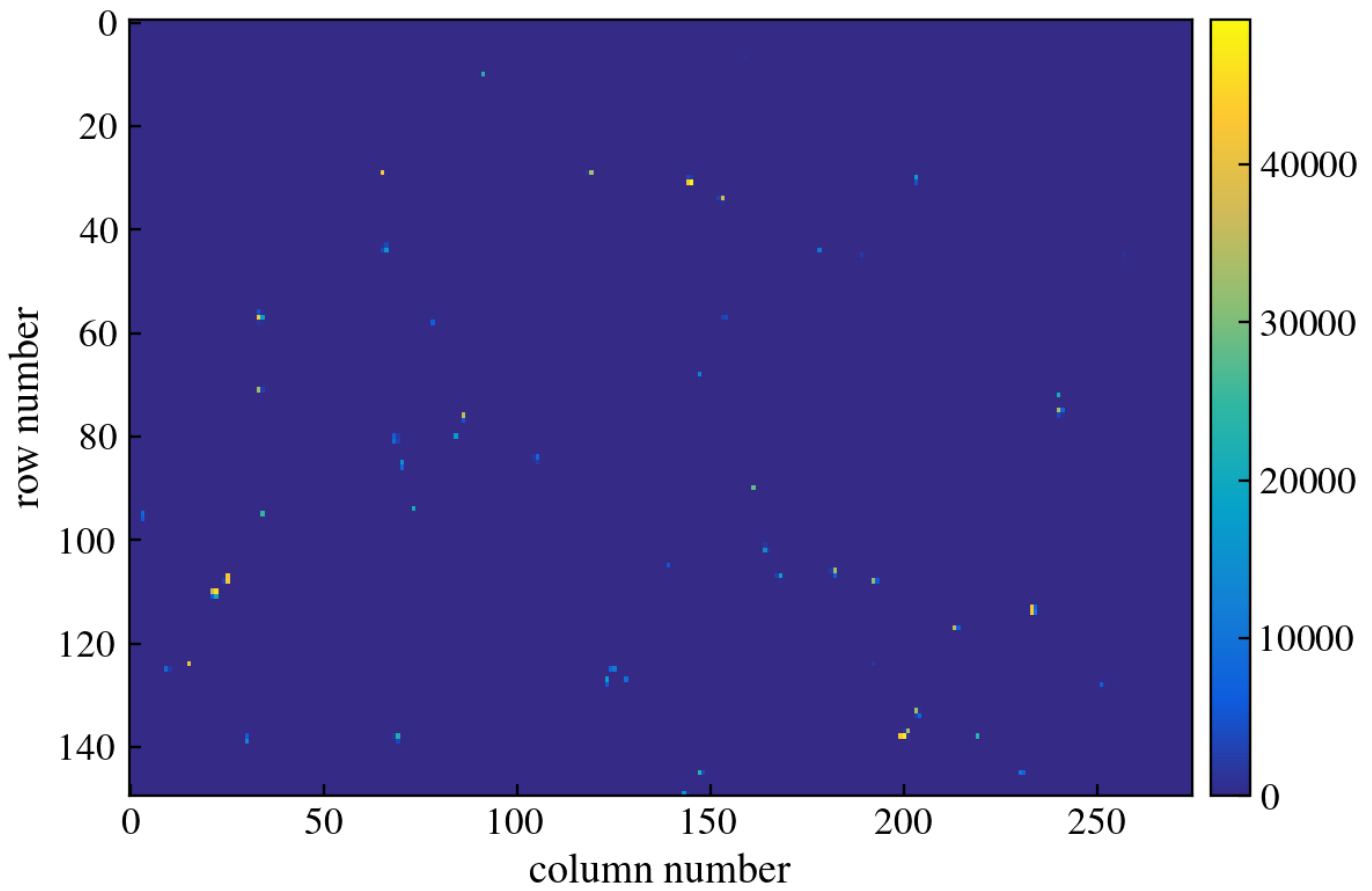


Figure 266: CCD Image

CCD Image: run 55, image 31
[class MECCDImage]

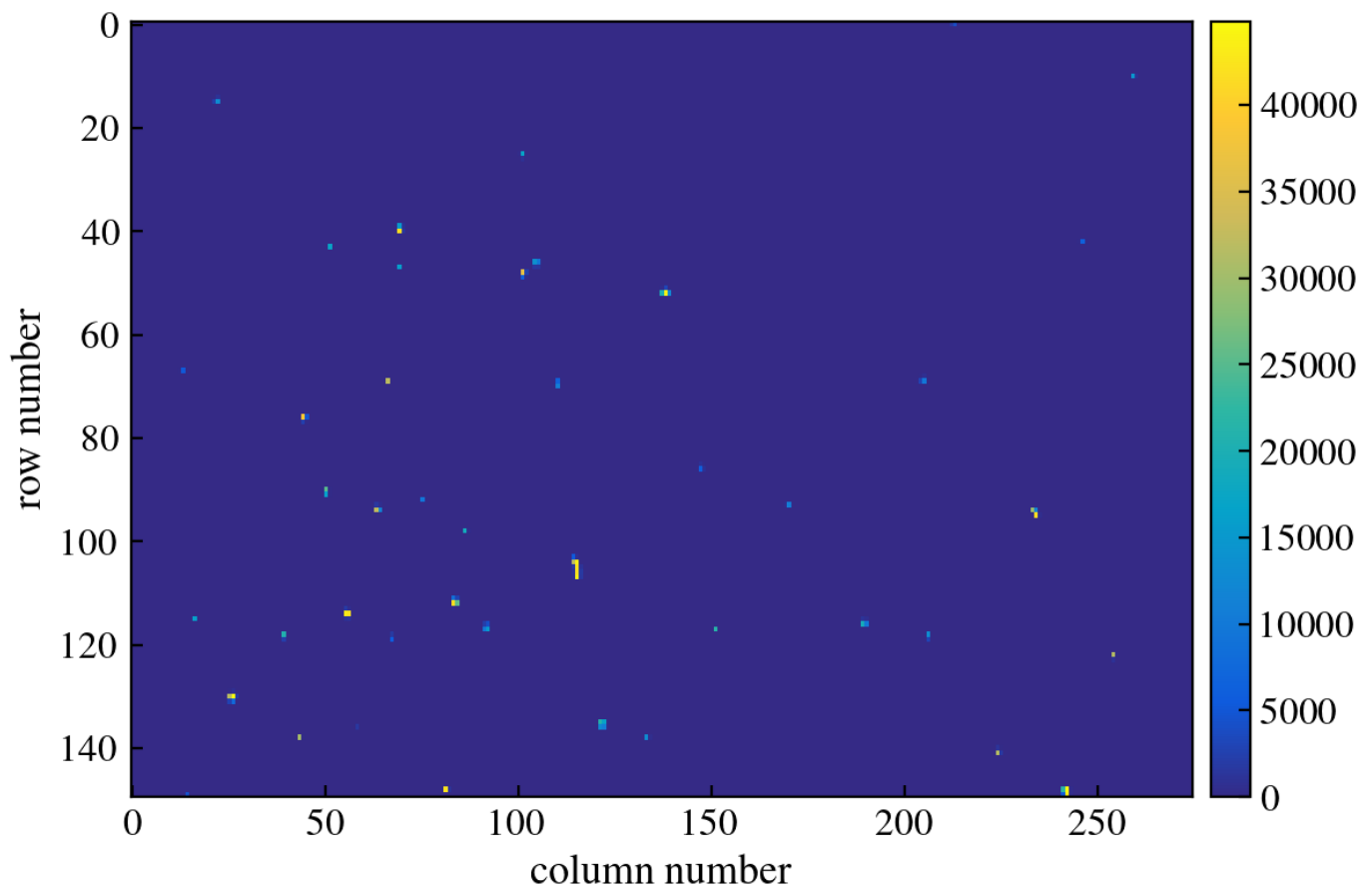


Figure 267: CCD Image

CCD Image: run 55, image 310
[class MECCDImage]

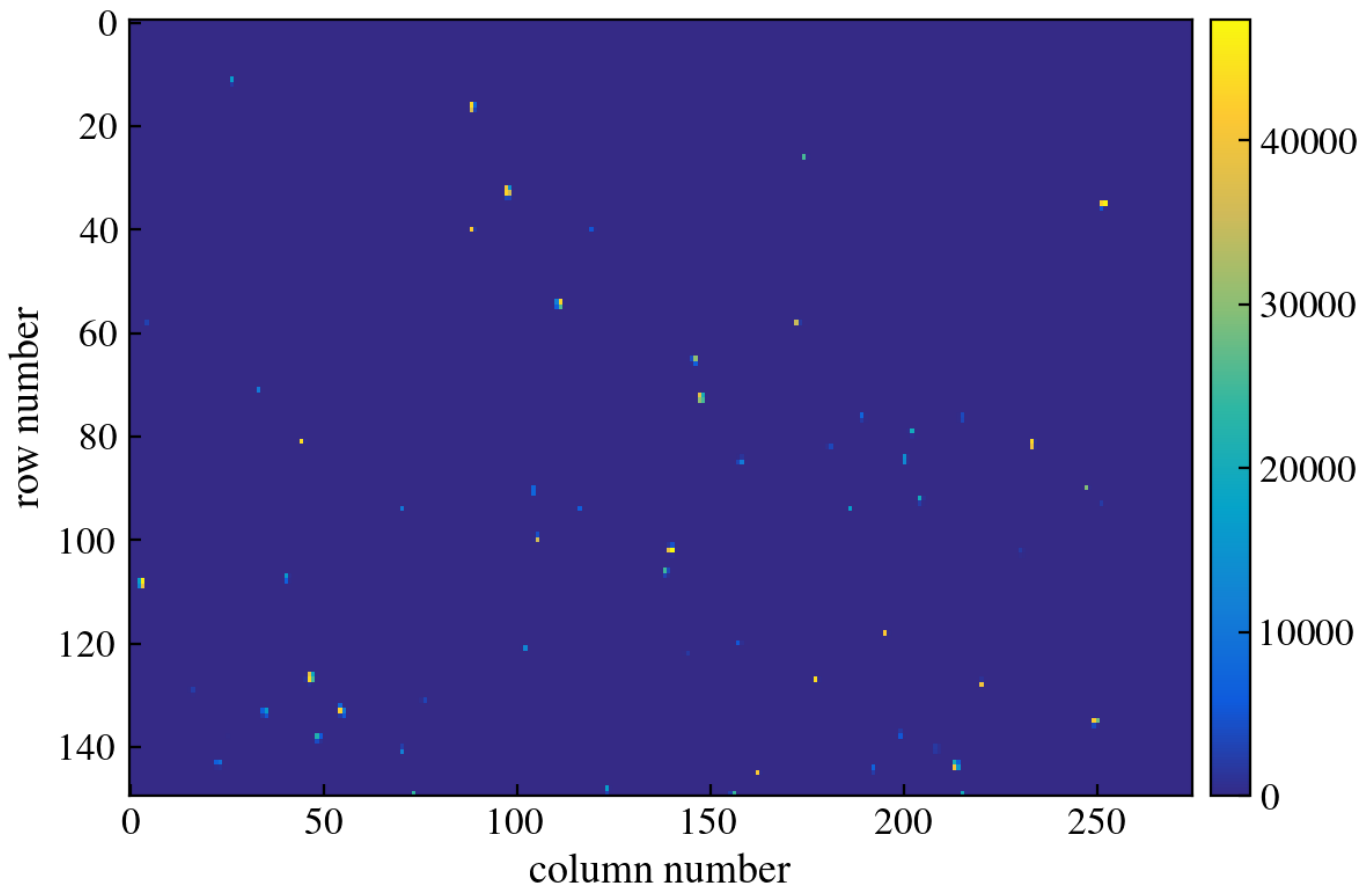


Figure 268: CCD Image

CCD Image: run 55, image 311
[class MECCDImage]

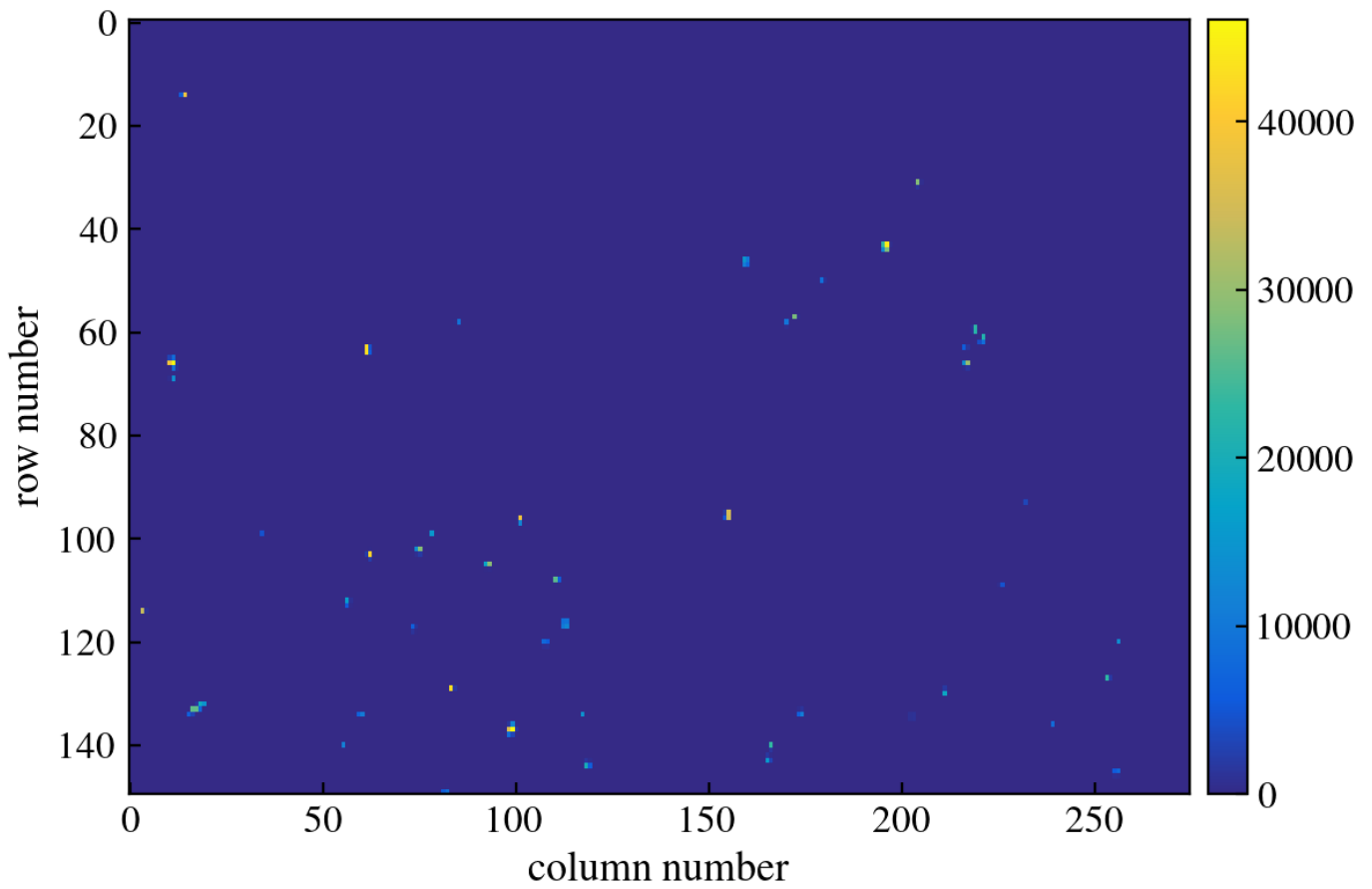


Figure 269: CCD Image

CCD Image: run 55, image 312
[class MECCDImage]

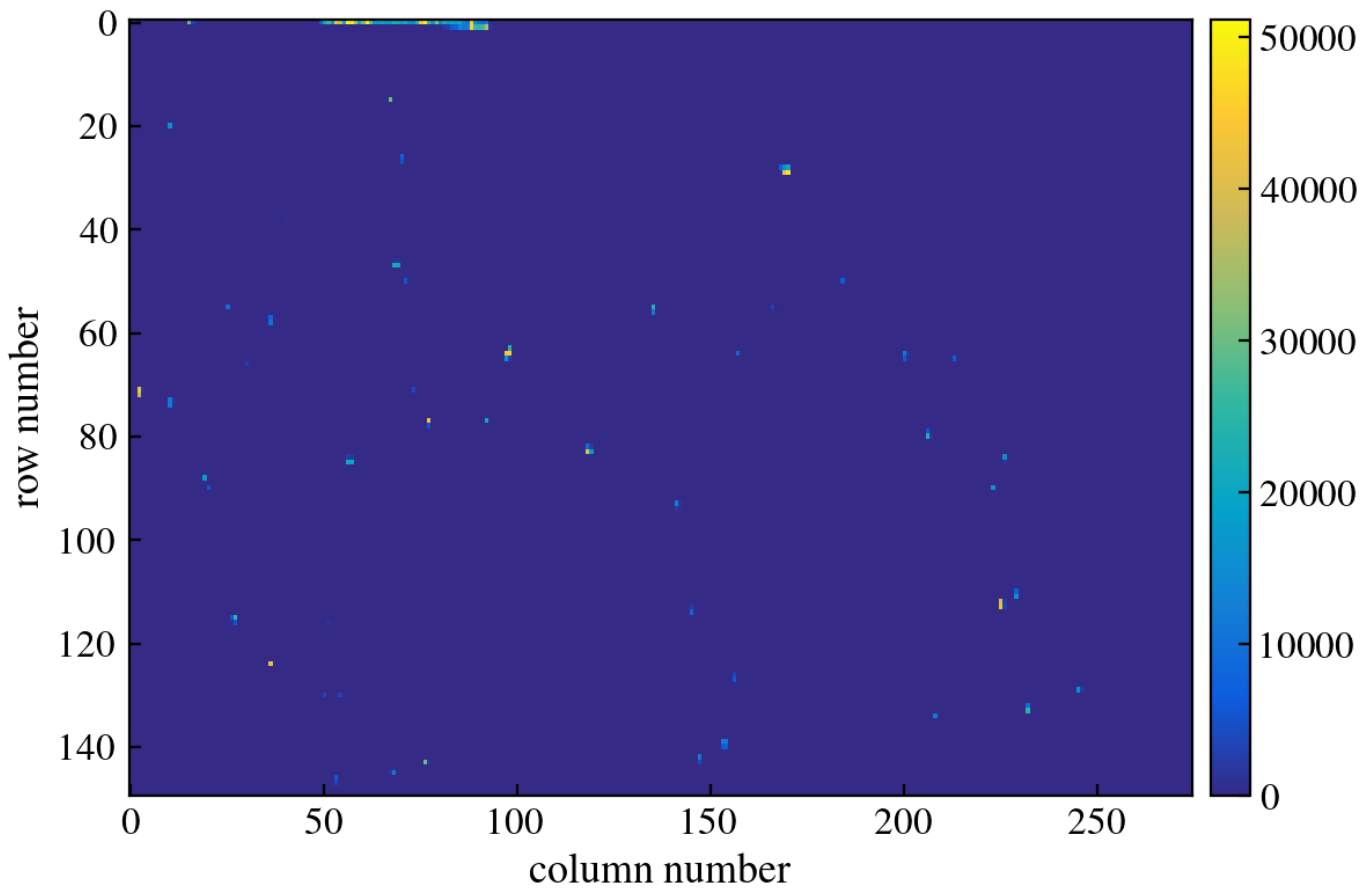


Figure 270: CCD Image

CCD Image: run 55, image 313
[class MECCDImage]

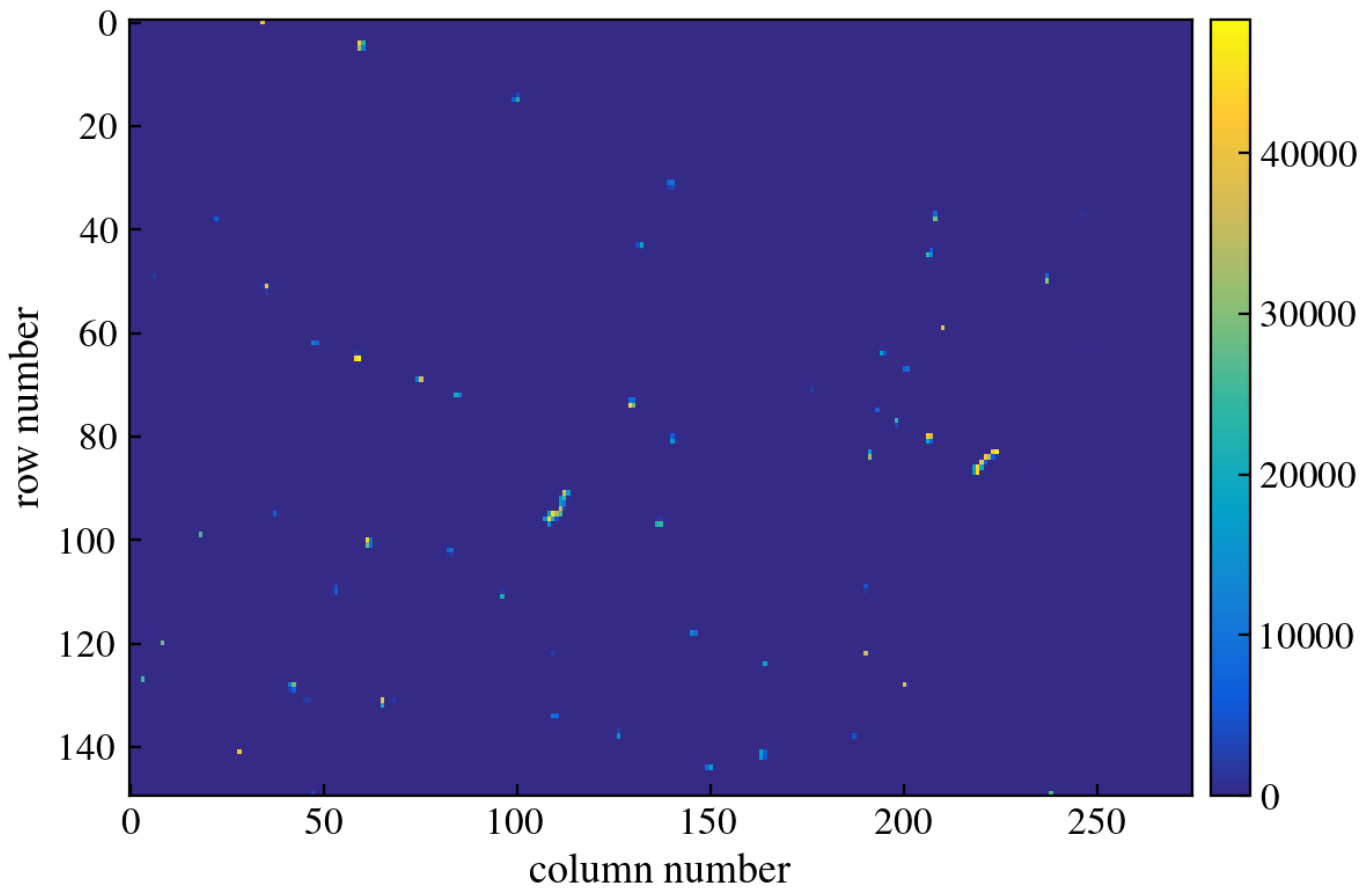


Figure 271: CCD Image

CCD Image: run 55, image 314
[class MECCDImage]

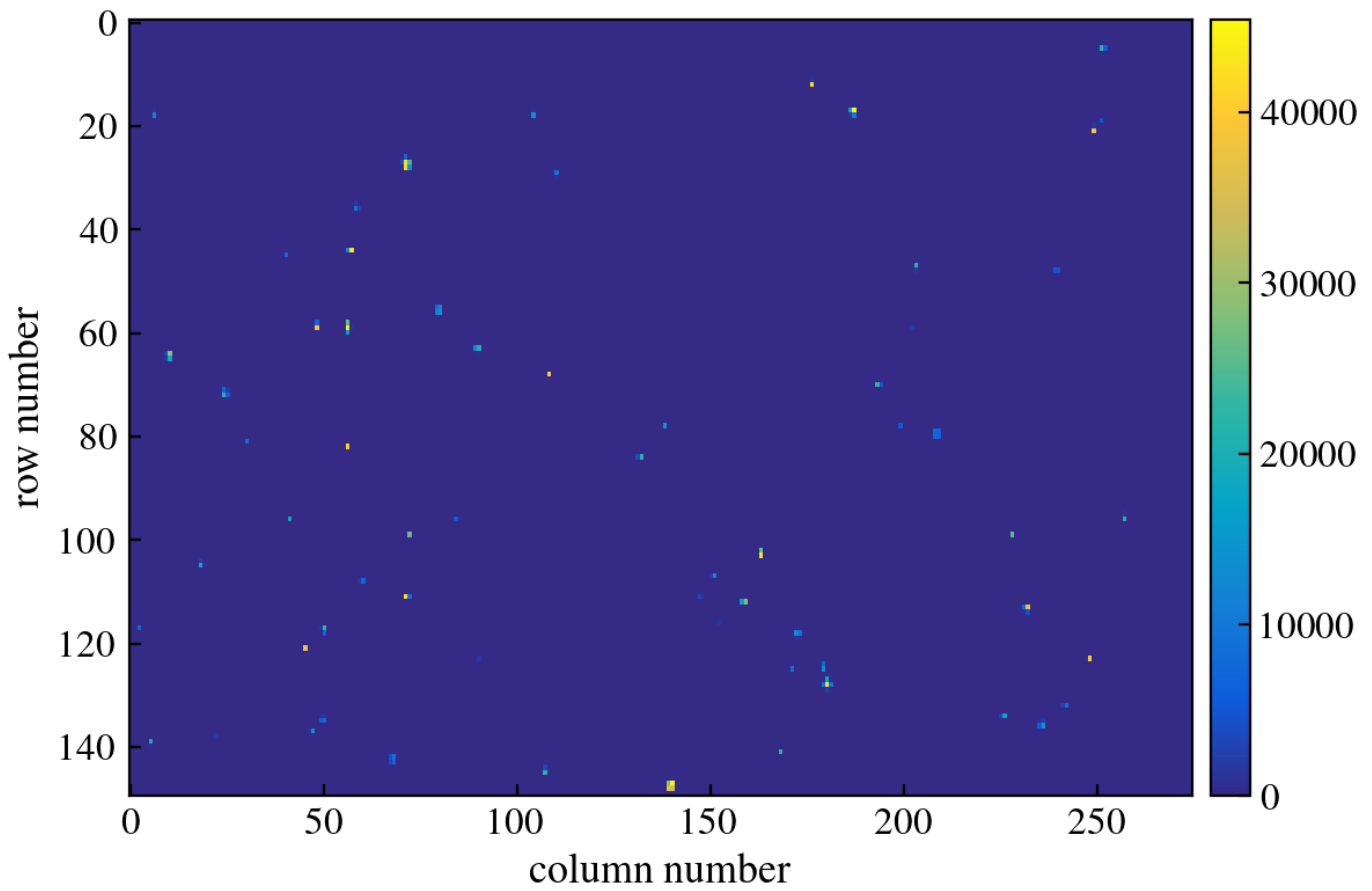


Figure 272: CCD Image

CCD Image: run 55, image 315
[class MECCDImage]

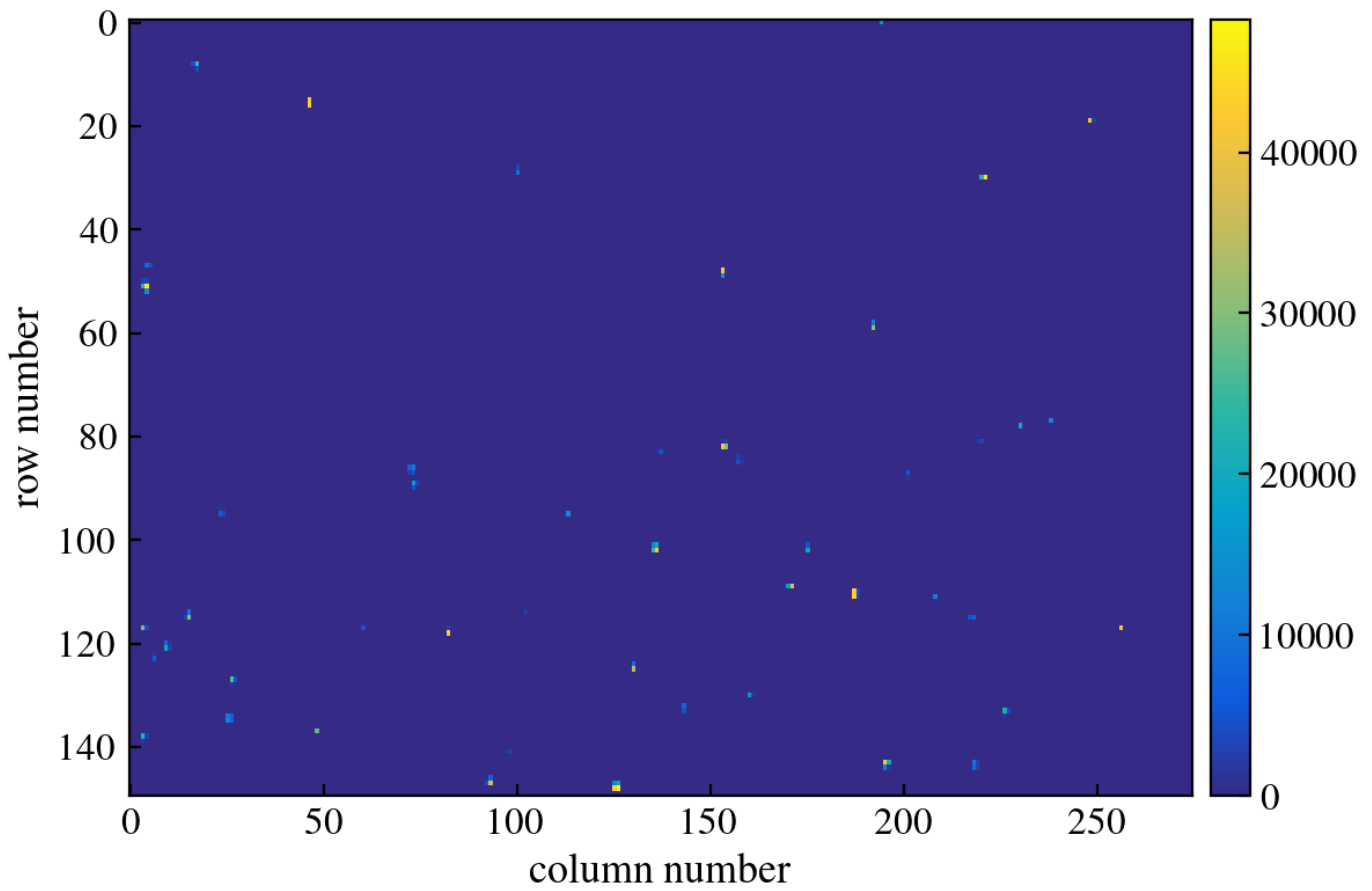


Figure 273: CCD Image

CCD Image: run 55, image 316
[class MECCDImage]

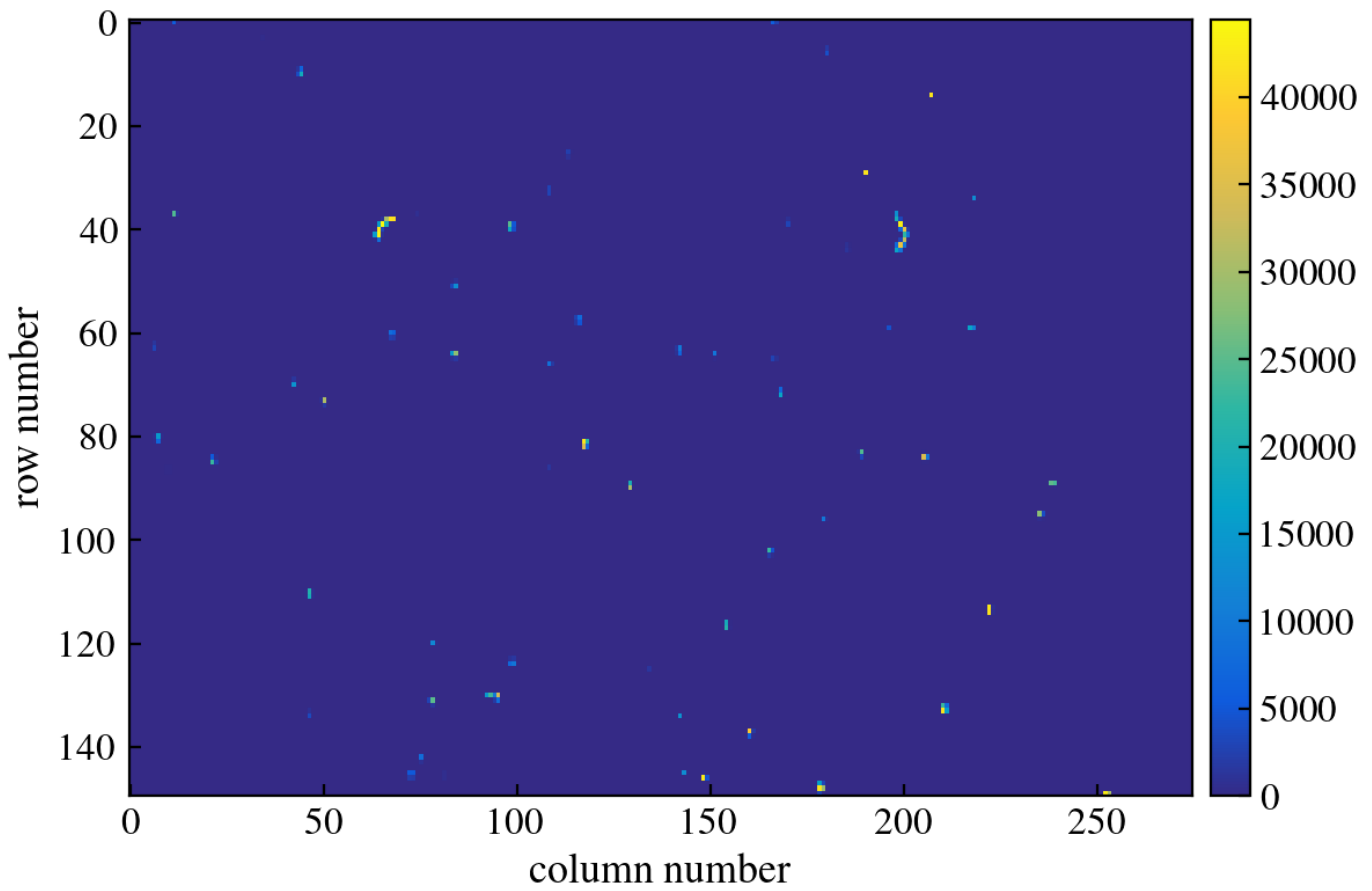


Figure 274: CCD Image

CCD Image: run 55, image 317
[class MECCDImage]

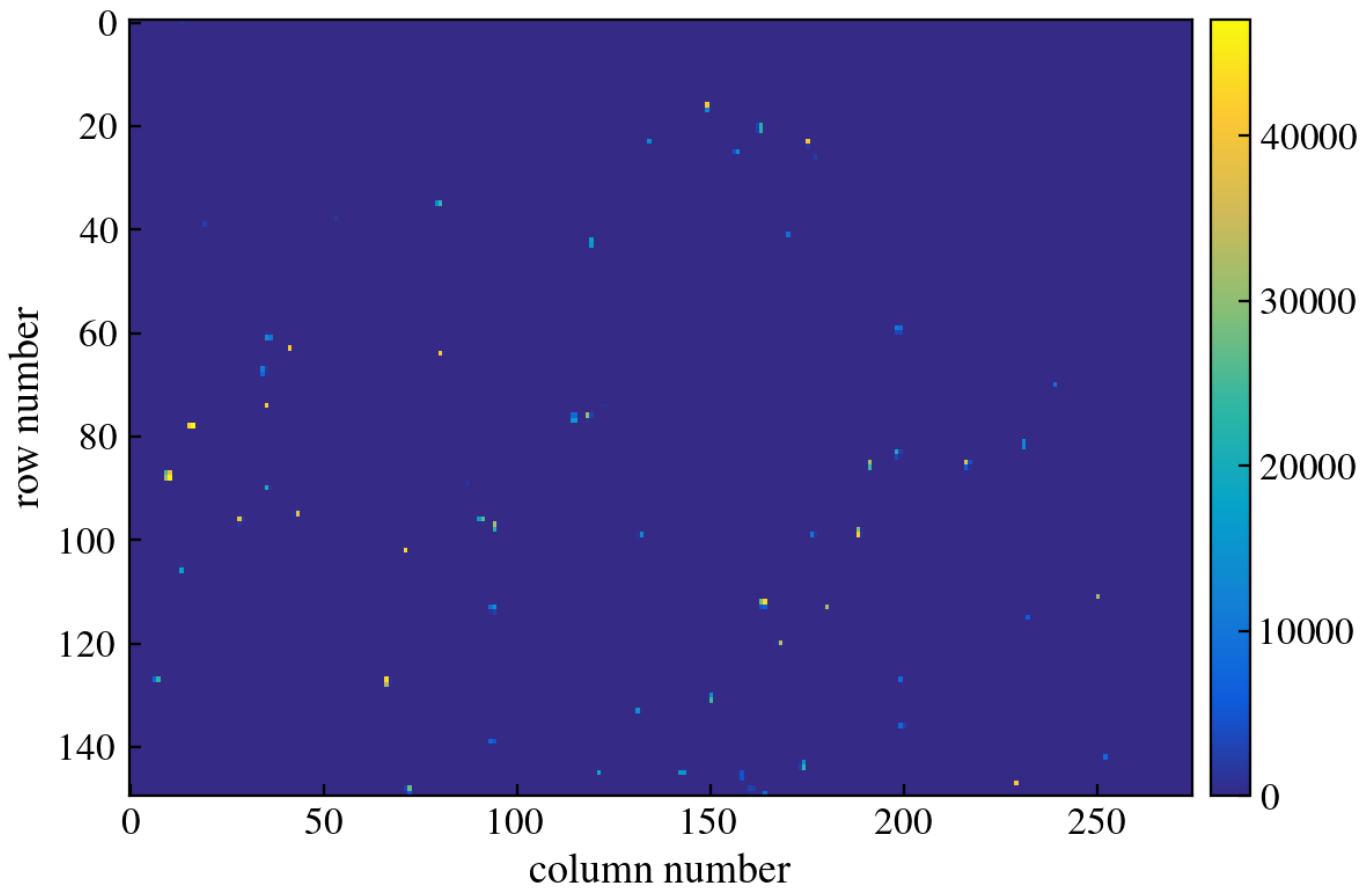


Figure 275: CCD Image

CCD Image: run 55, image 318
[class MECCDImage]

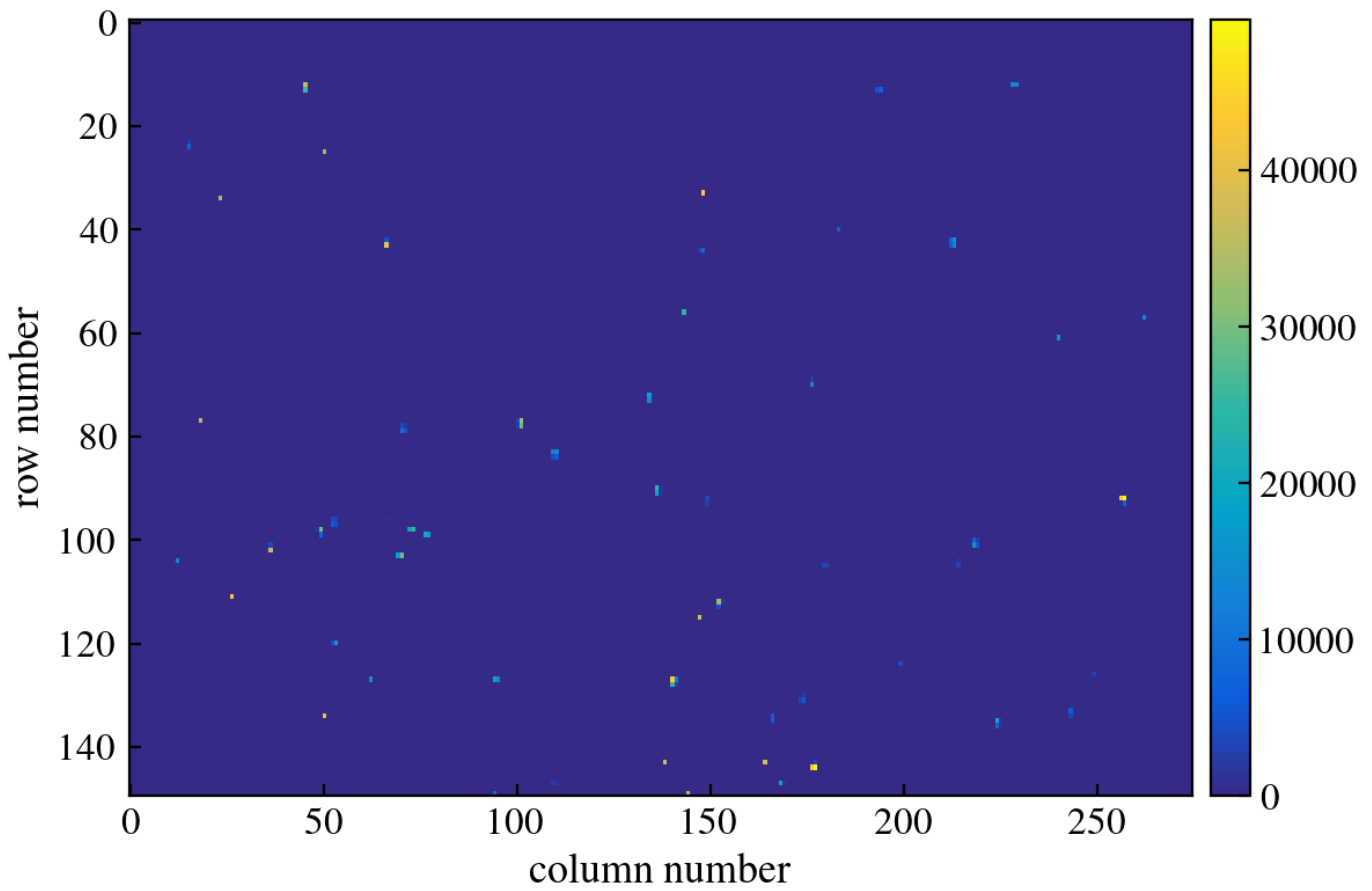


Figure 276: CCD Image

CCD Image: run 55, image 319
[class MECCDImage]

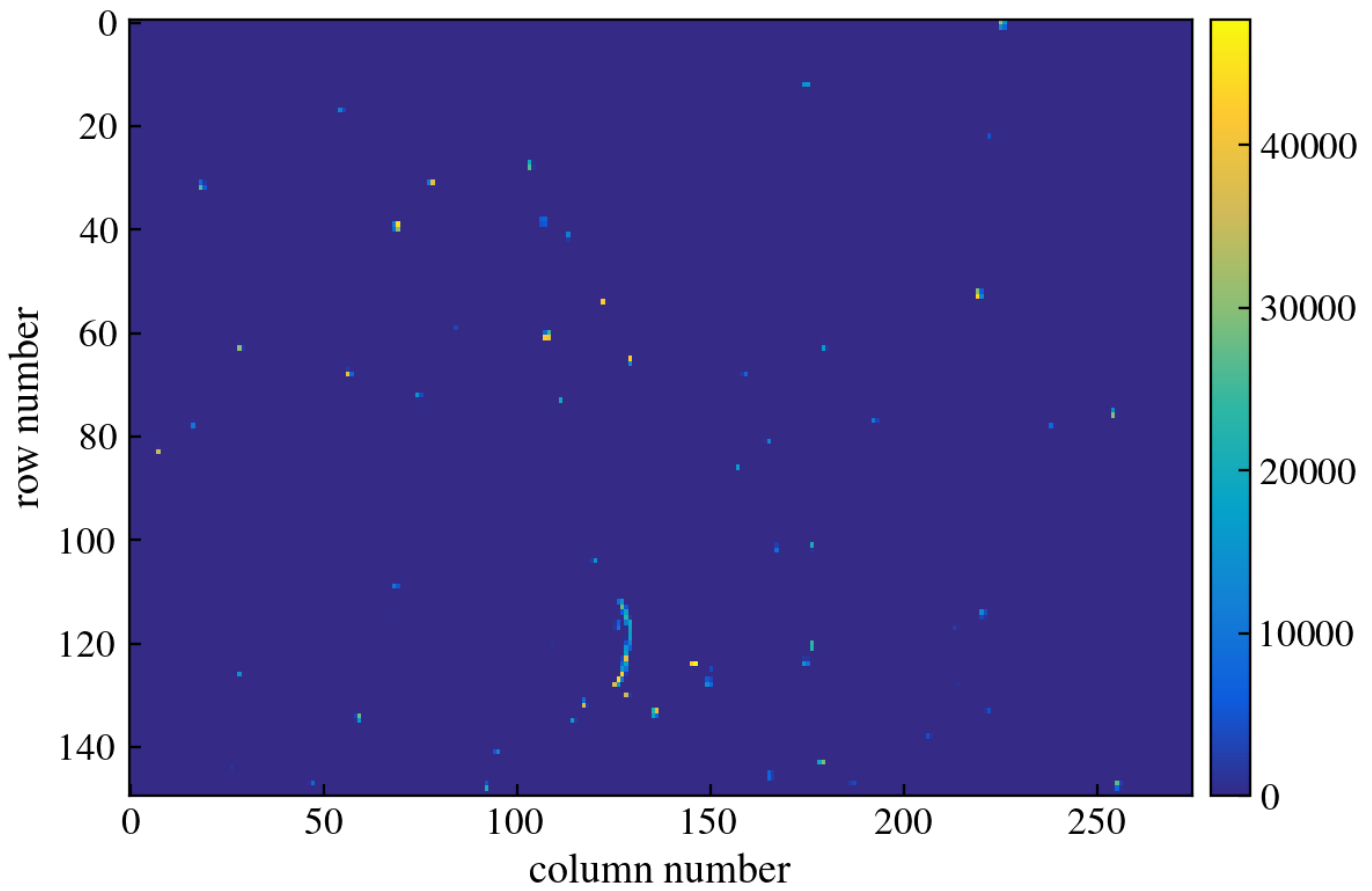


Figure 277: CCD Image

CCD Image: run 55, image 32
[class MECCDImage]

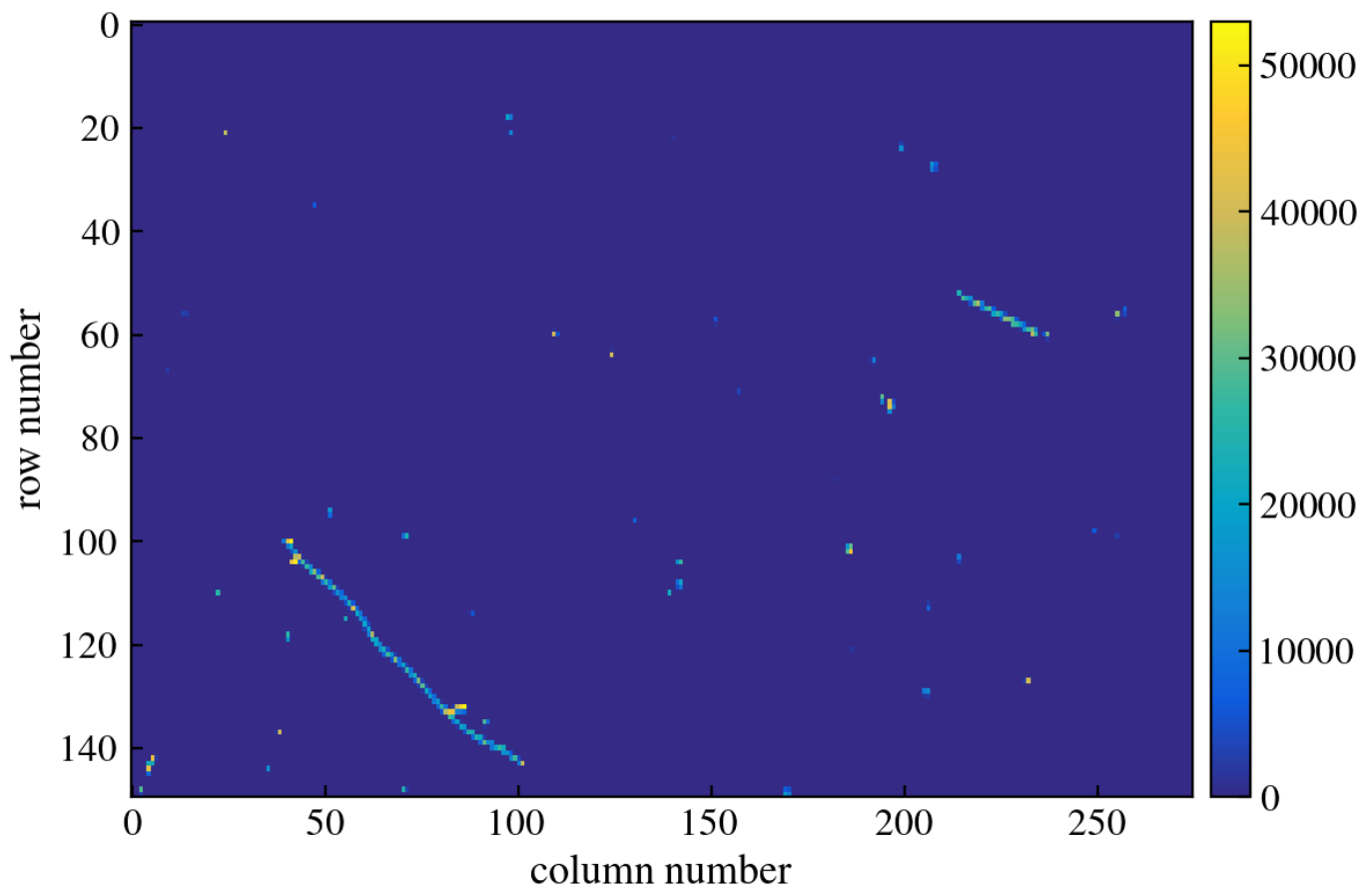


Figure 278: CCD Image

CCD Image: run 55, image 320
[class MECCDImage]

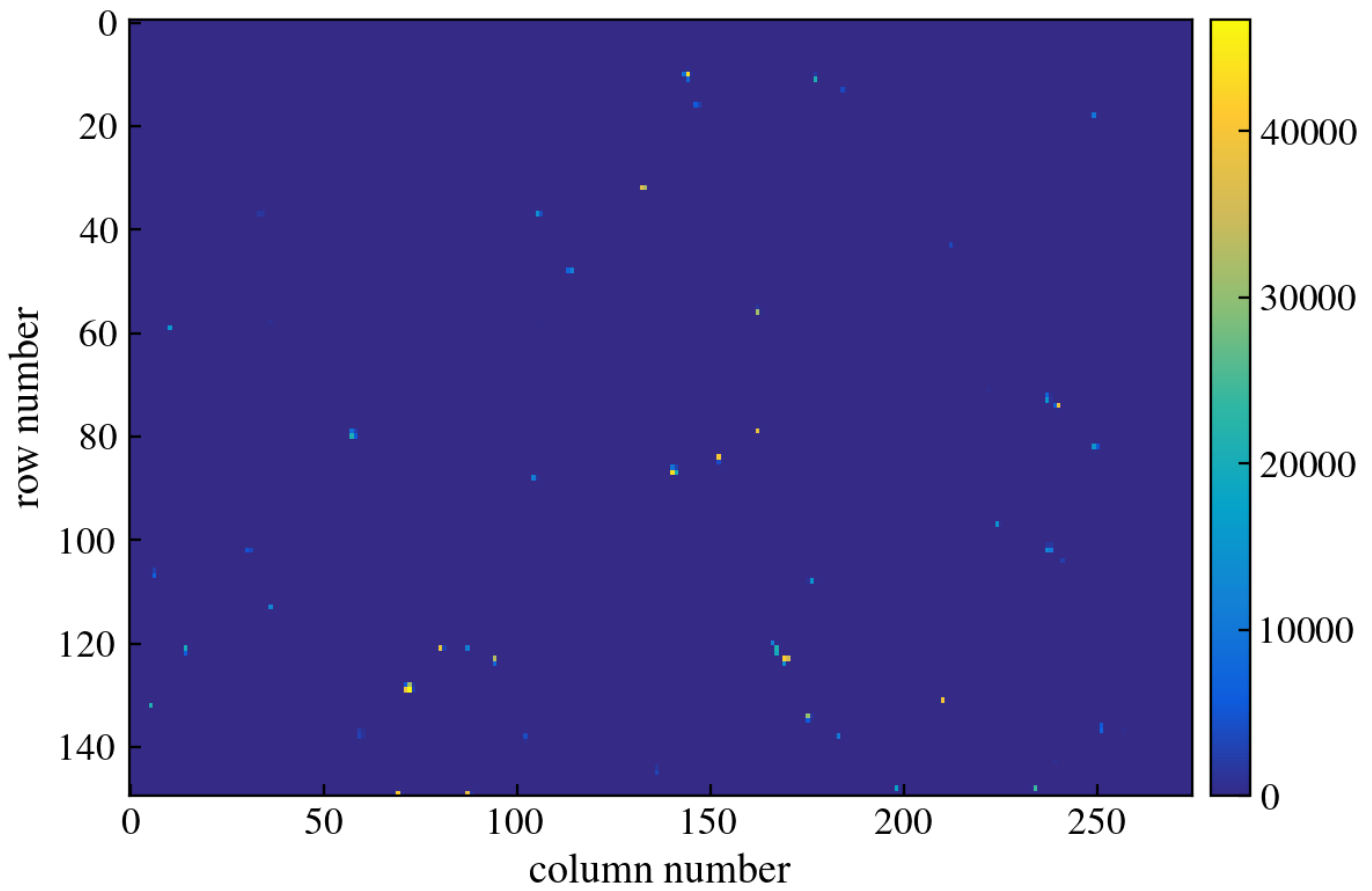


Figure 279: CCD Image

CCD Image: run 55, image 321
[class MECCDImage]

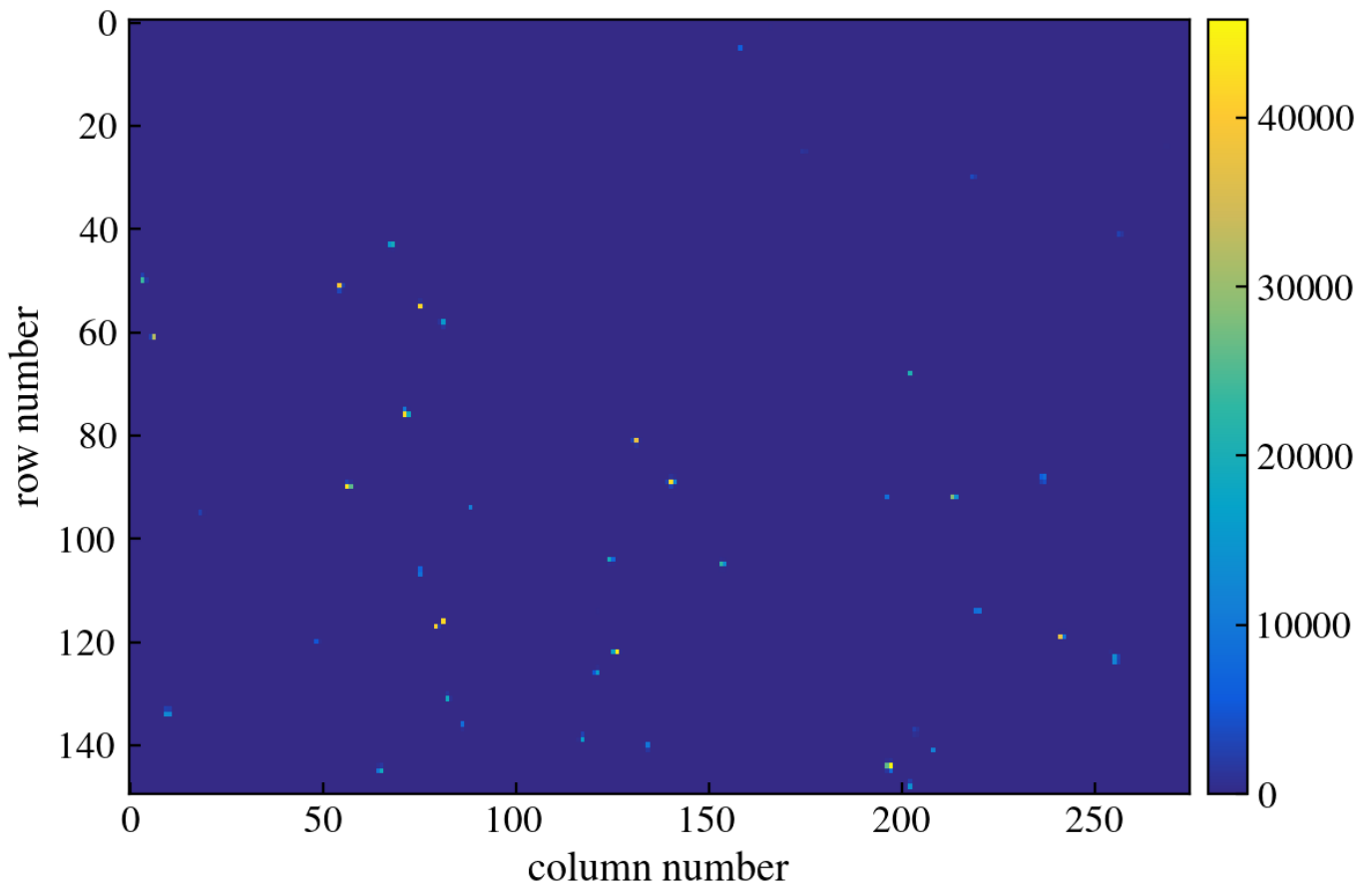


Figure 280: CCD Image

CCD Image: run 55, image 322
[class MECCDImage]

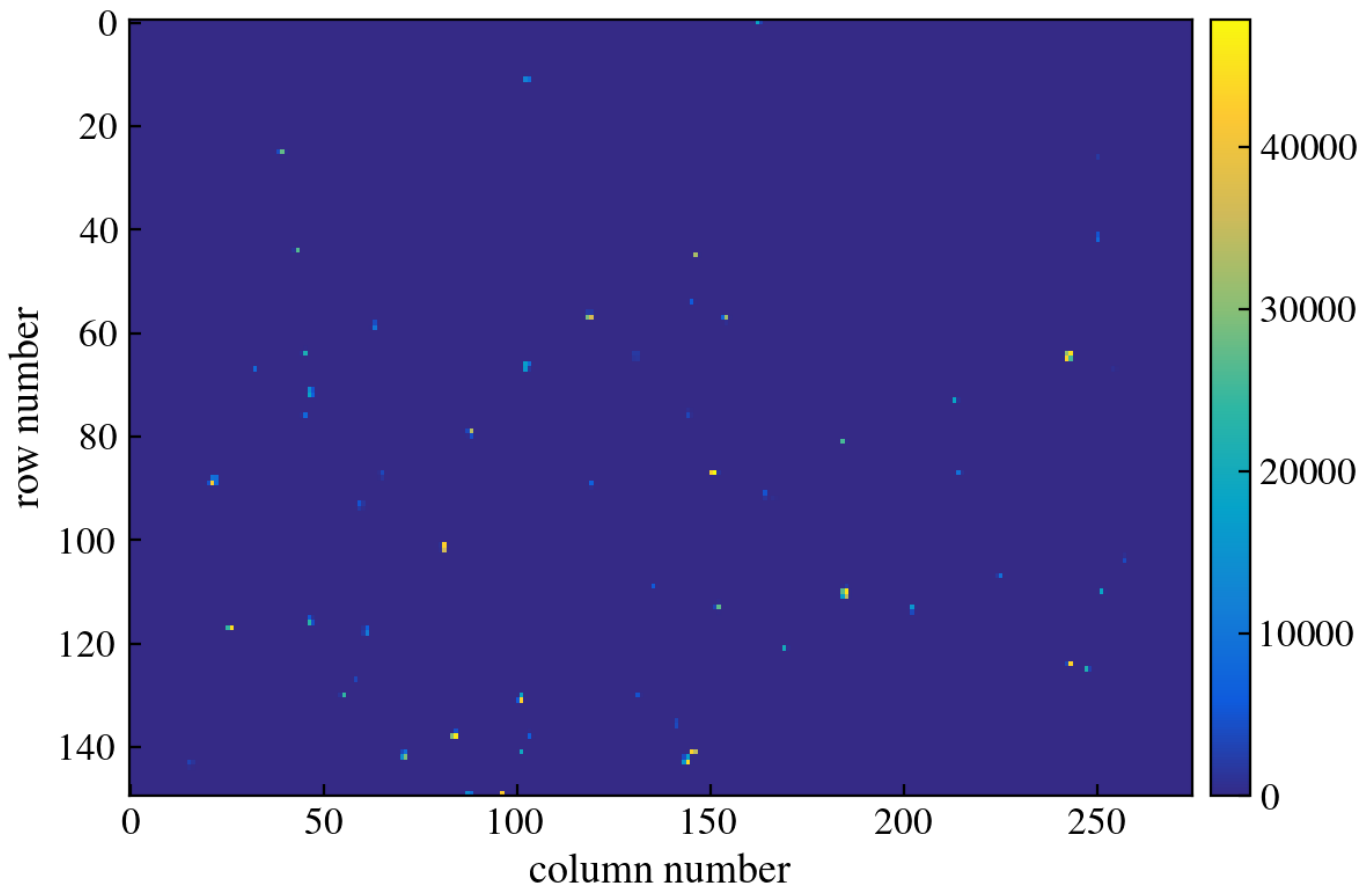


Figure 281: CCD Image

CCD Image: run 55, image 323
[class MECCDImage]

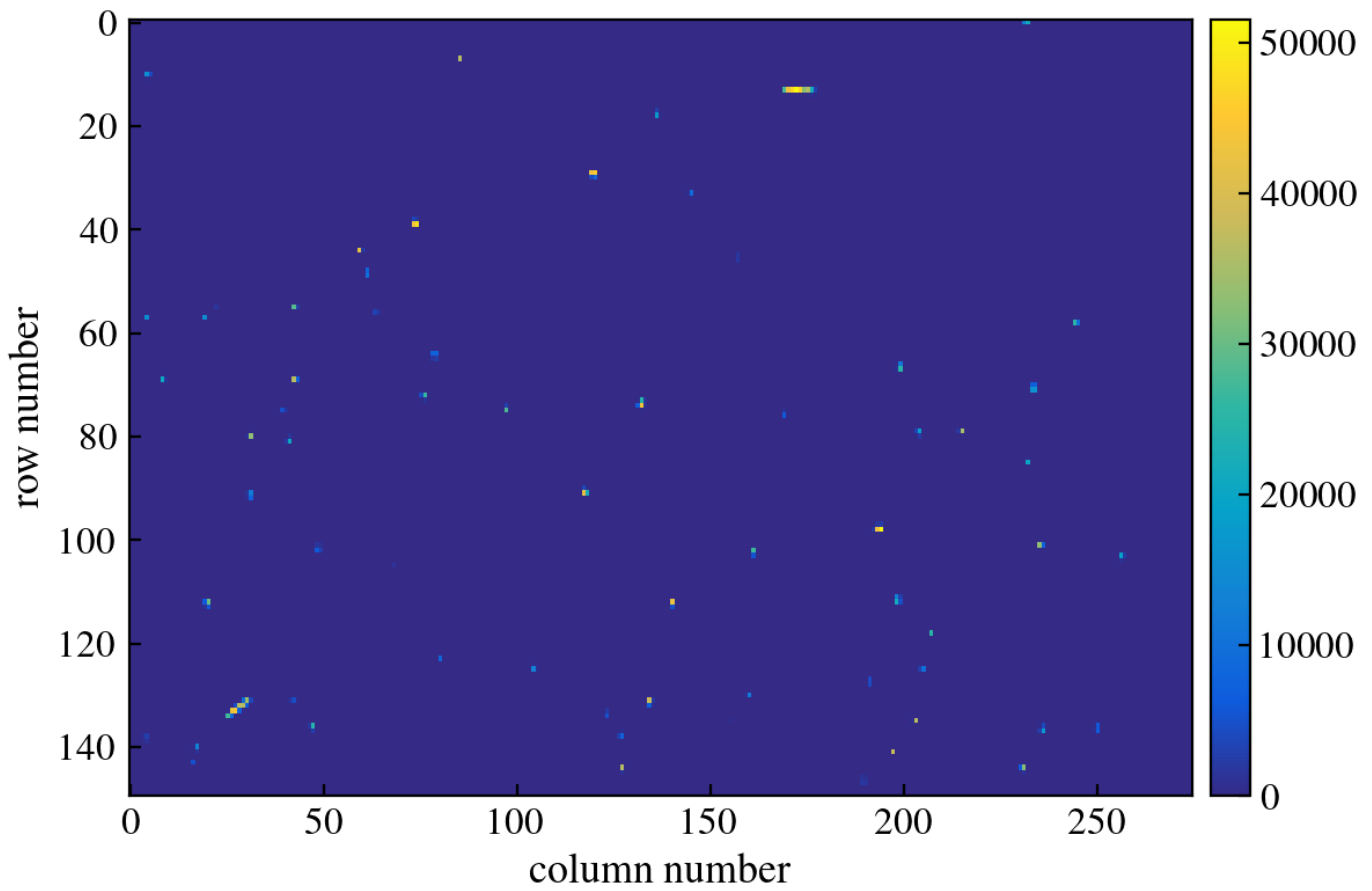


Figure 282: CCD Image

CCD Image: run 55, image 324
[class MECCDImage]

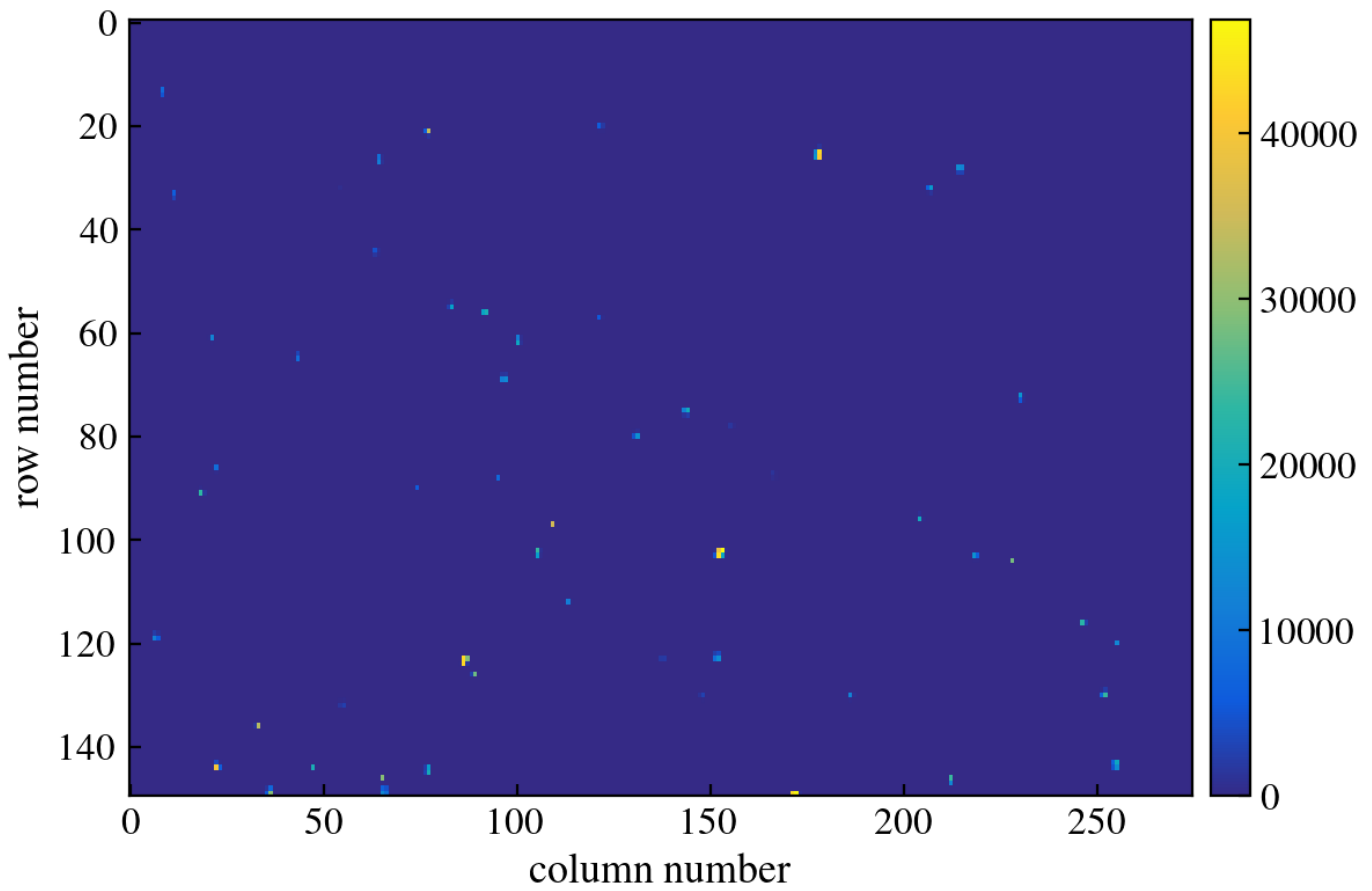


Figure 283: CCD Image

CCD Image: run 55, image 325
[class MECCDImage]

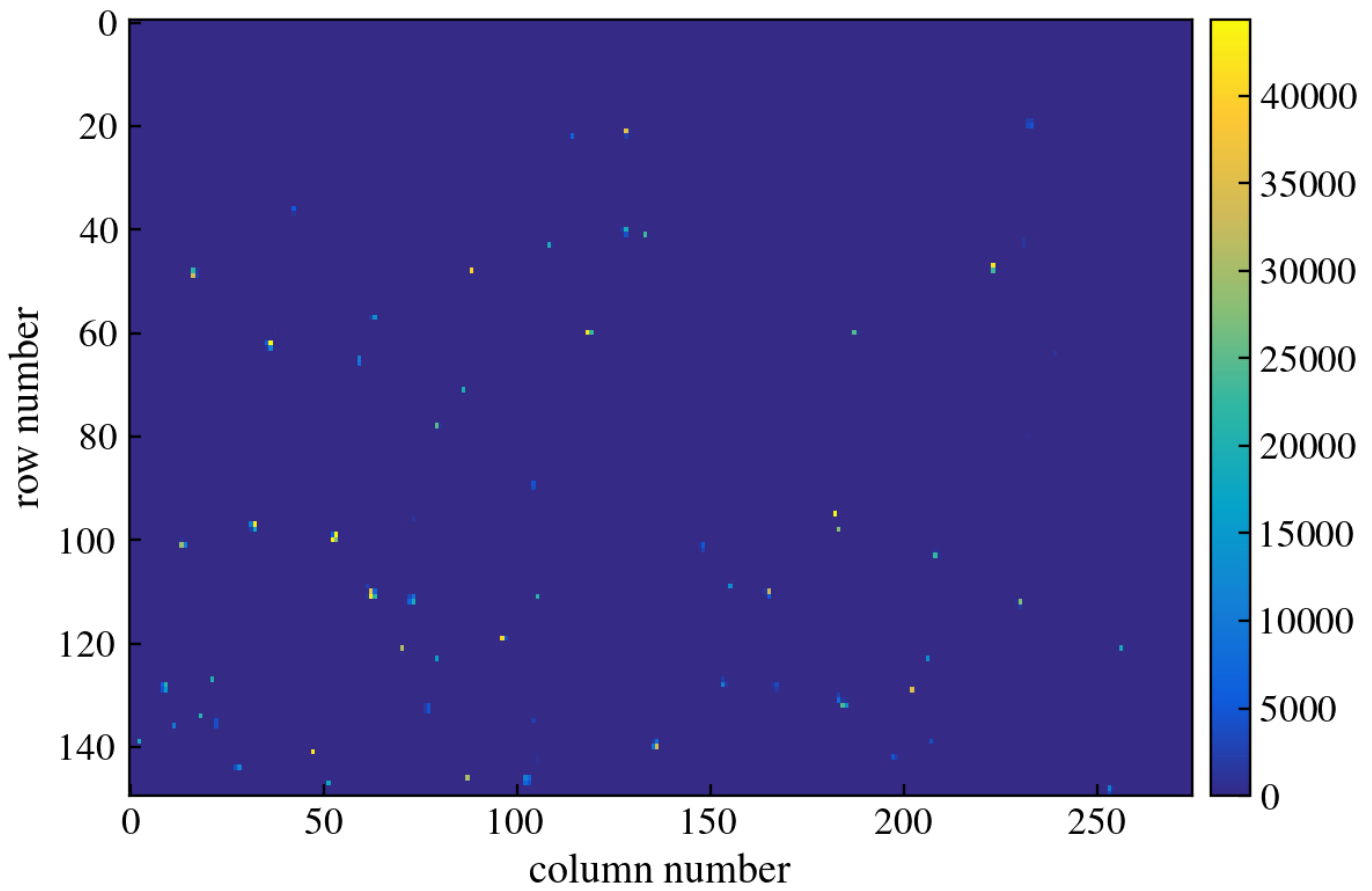


Figure 284: CCD Image

CCD Image: run 55, image 326
[class MECCDImage]

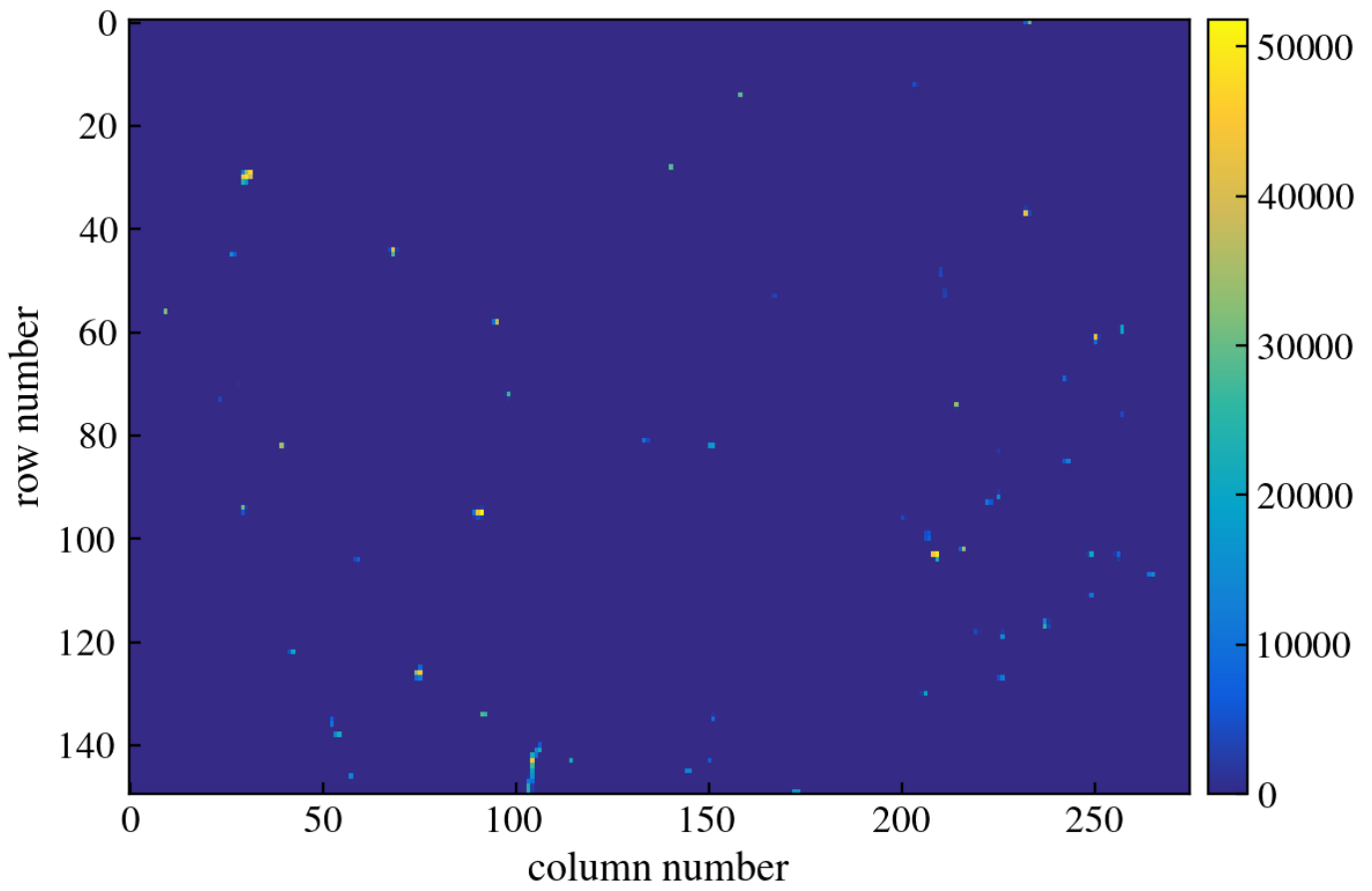


Figure 285: CCD Image

CCD Image: run 55, image 327
[class MECCDImage]

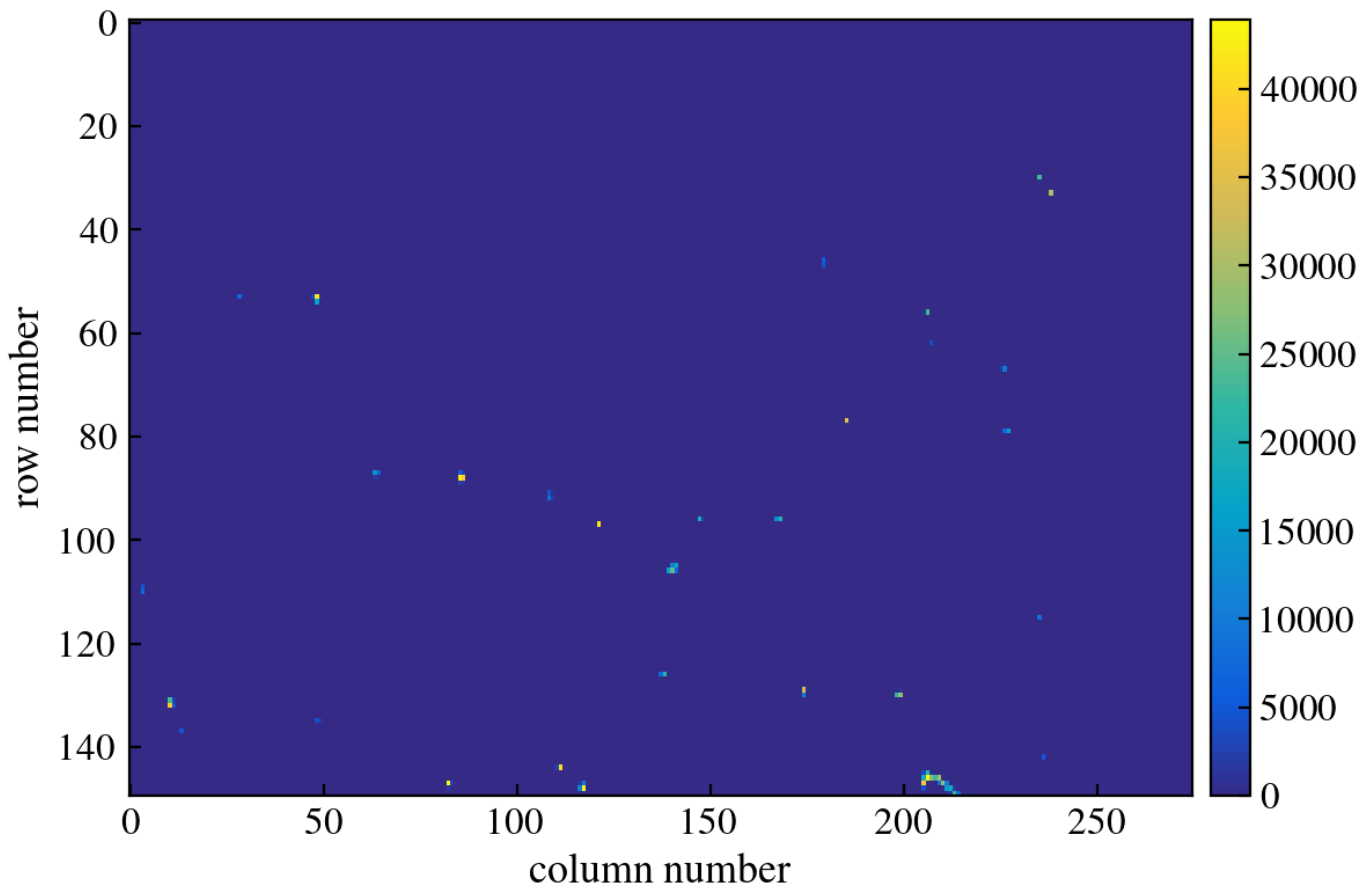


Figure 286: CCD Image

CCD Image: run 55, image 328
[class MECCDImage]

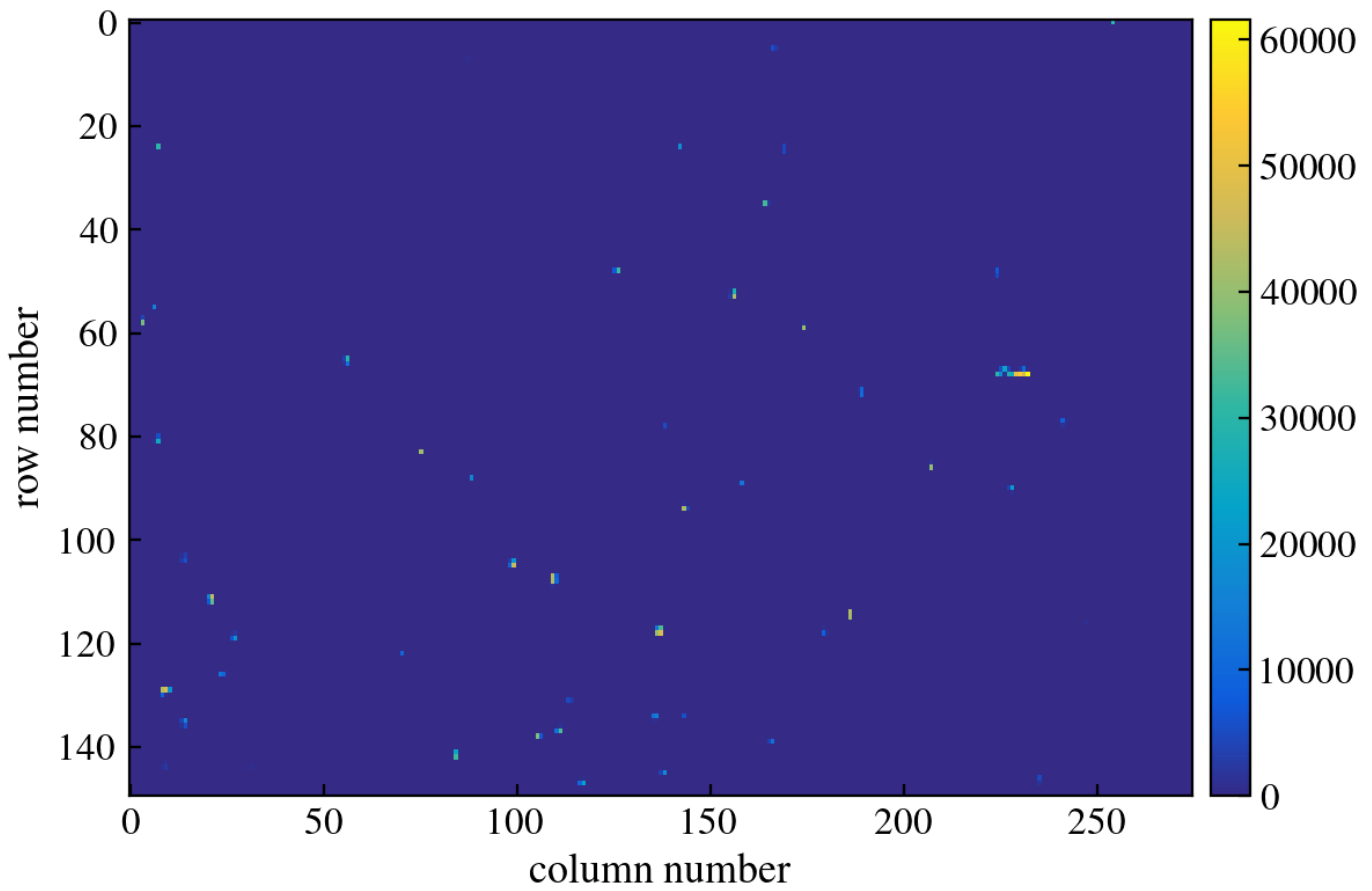


Figure 287: CCD Image

CCD Image: run 55, image 329
[class MECCDImage]

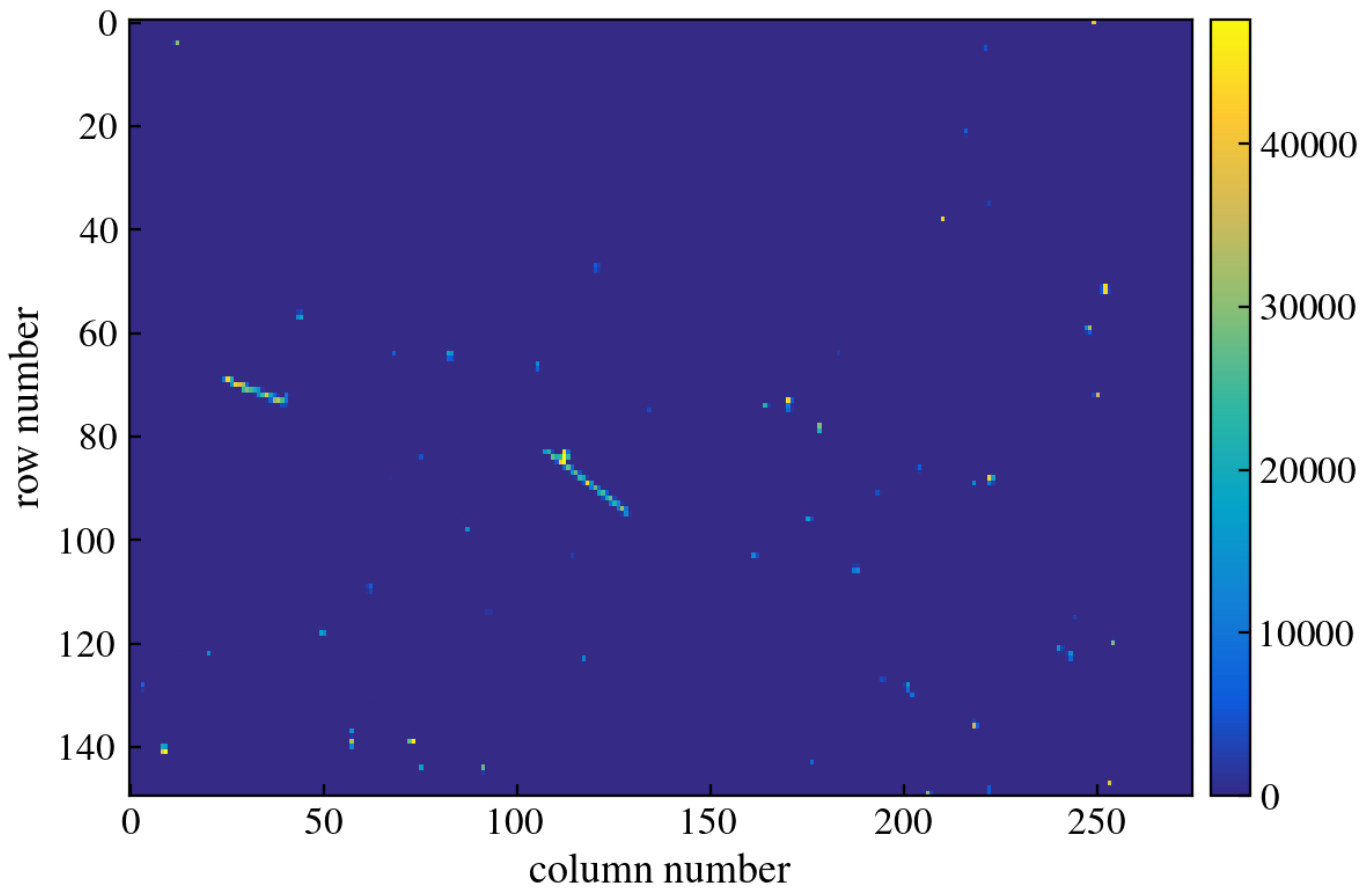


Figure 288: CCD Image

CCD Image: run 55, image 33
[class MECCDImage]

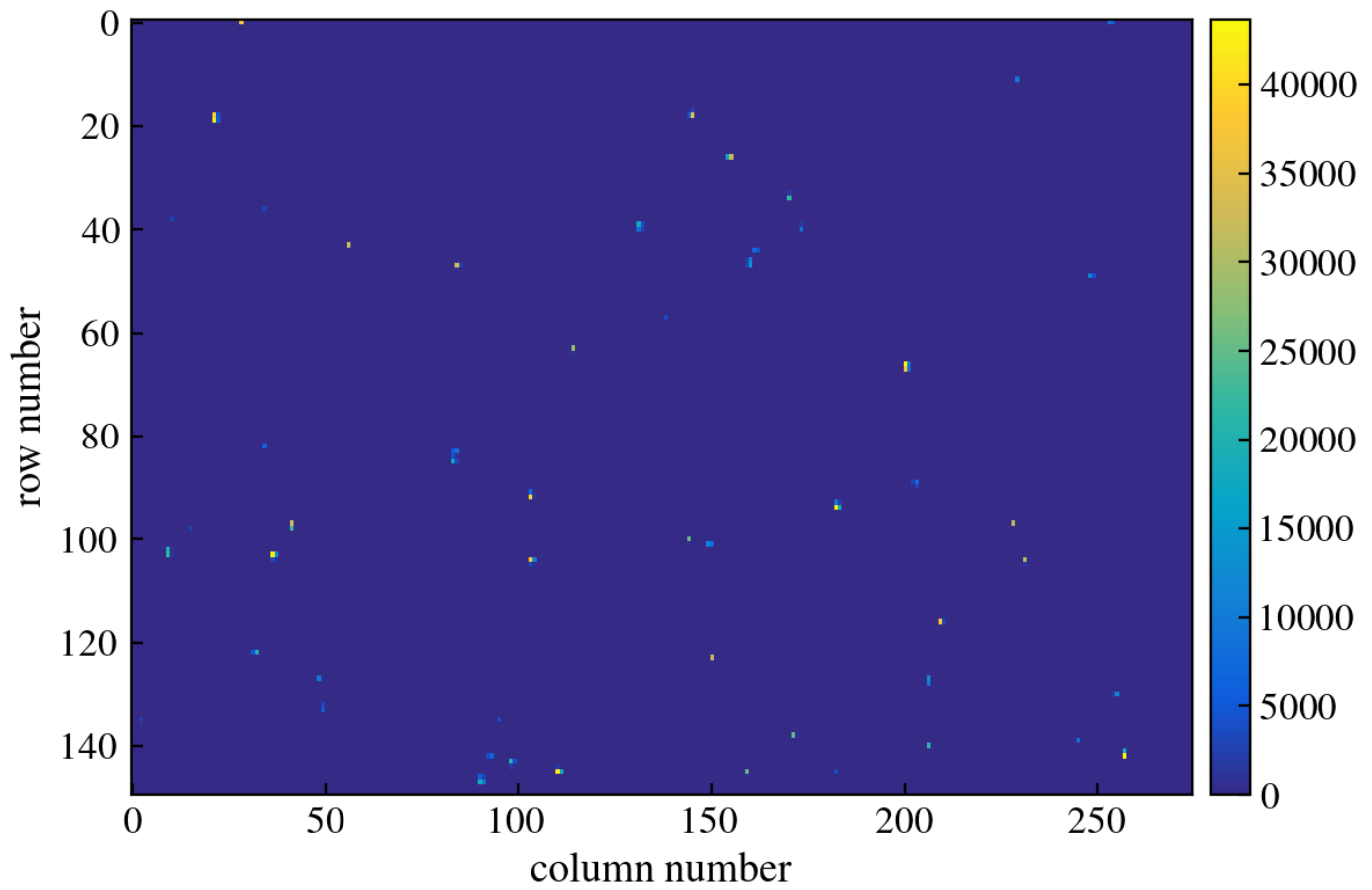


Figure 289: CCD Image

CCD Image: run 55, image 330
[class MECCDImage]

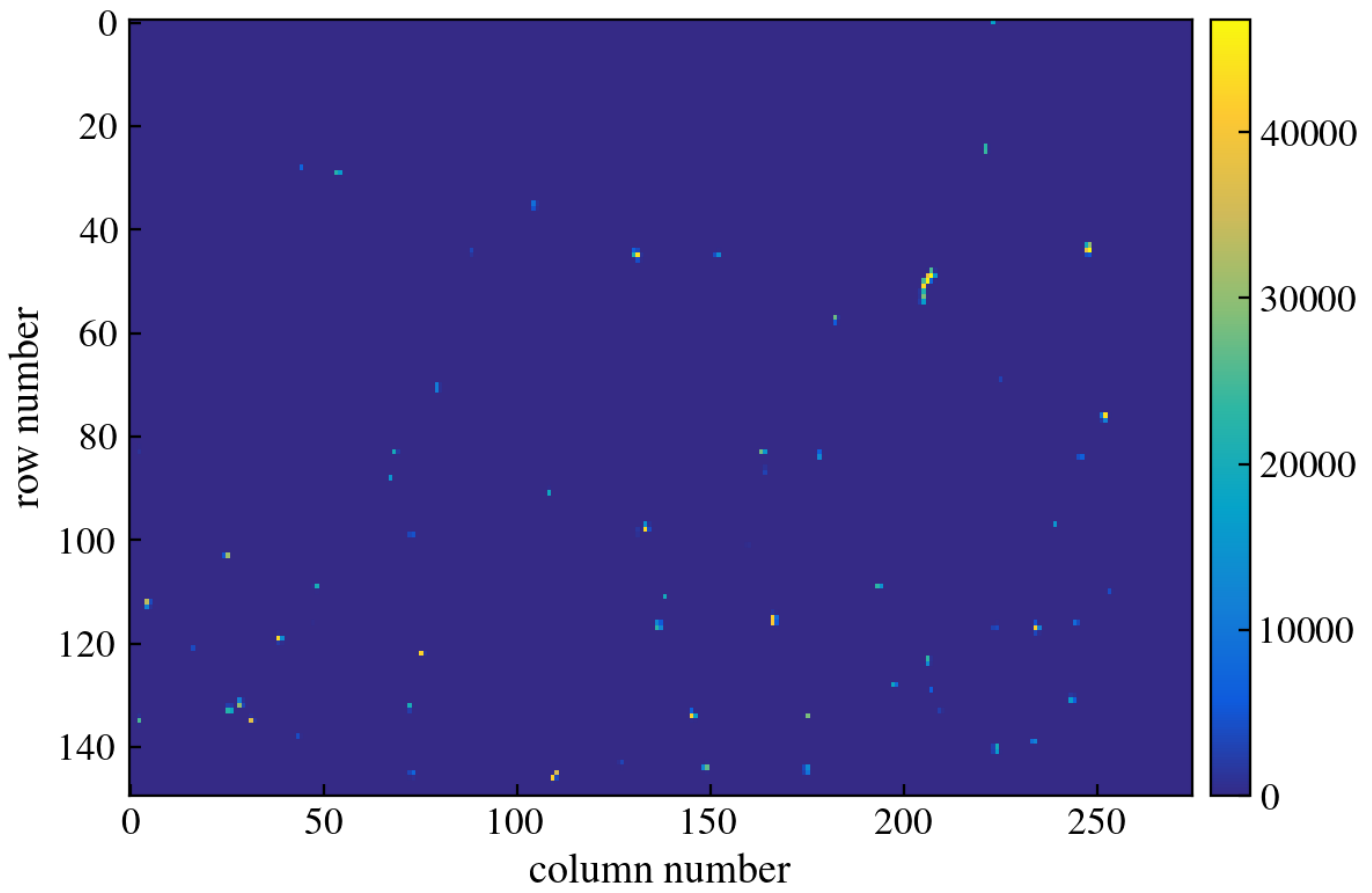


Figure 290: CCD Image

CCD Image: run 55, image 331
[class MECCDImage]

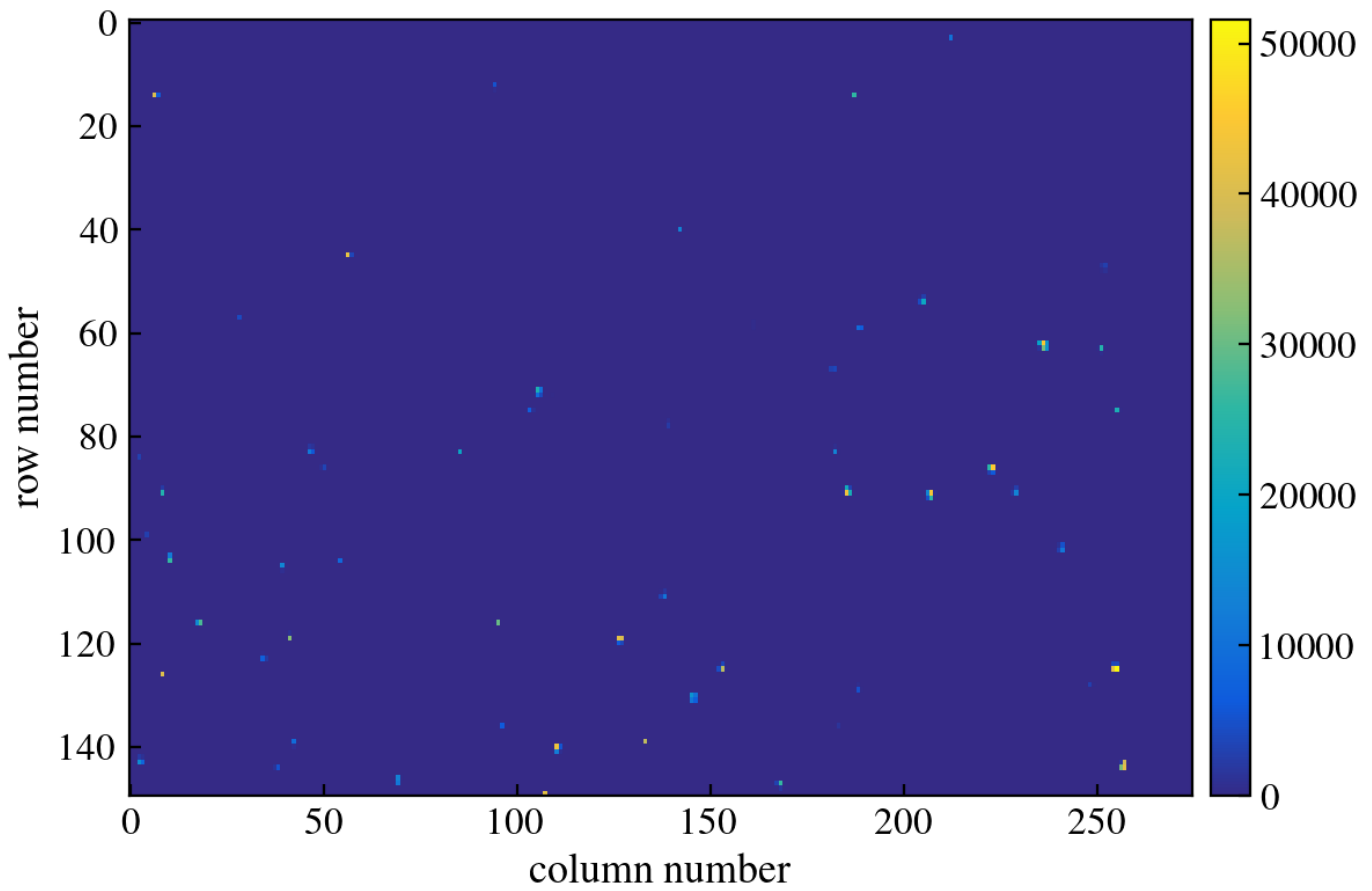


Figure 291: CCD Image

CCD Image: run 55, image 332
[class MECCDImage]

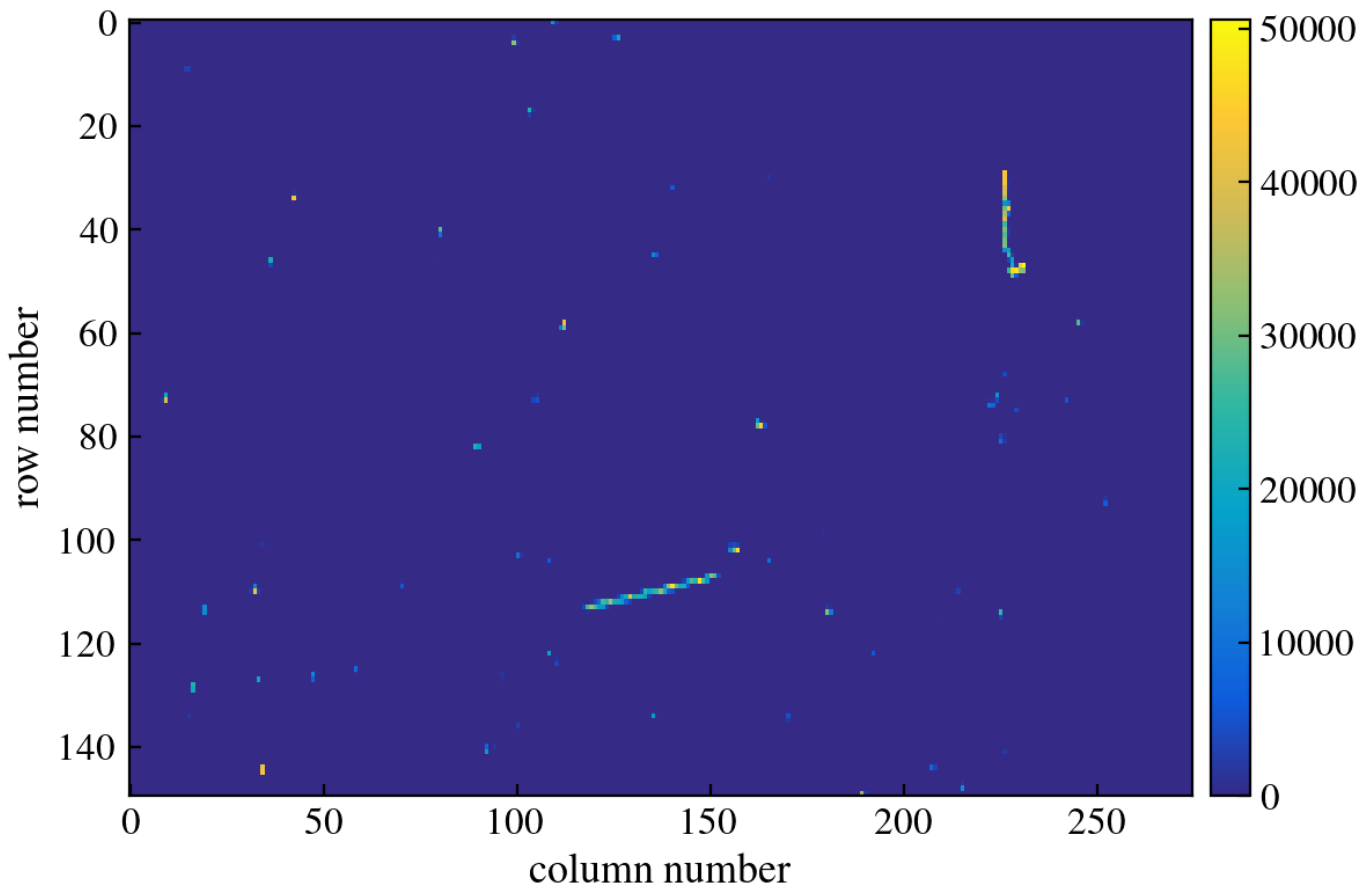


Figure 292: CCD Image

CCD Image: run 55, image 333
[class MECCDImage]

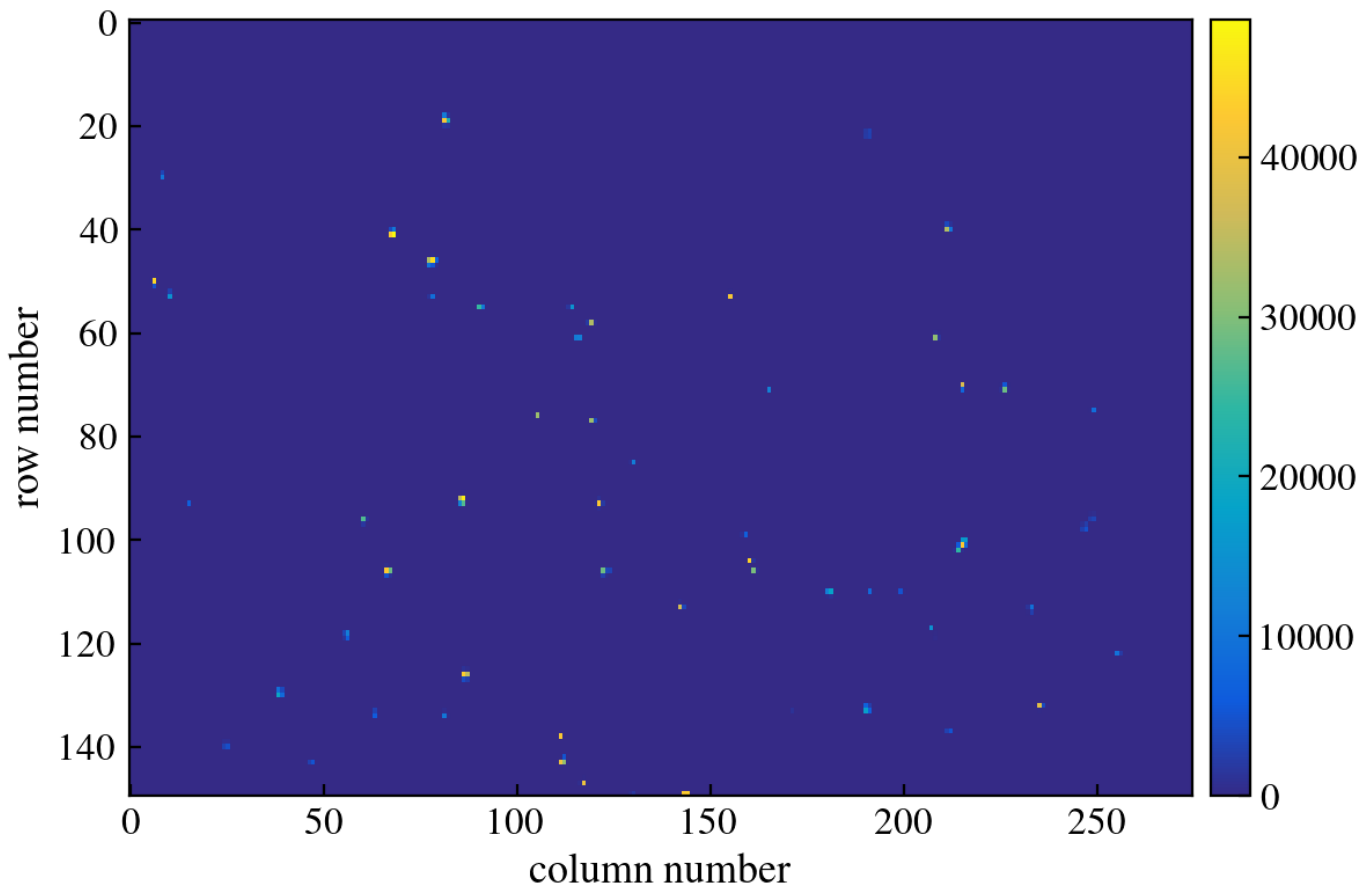


Figure 293: CCD Image

CCD Image: run 55, image 334
[class MECCDImage]

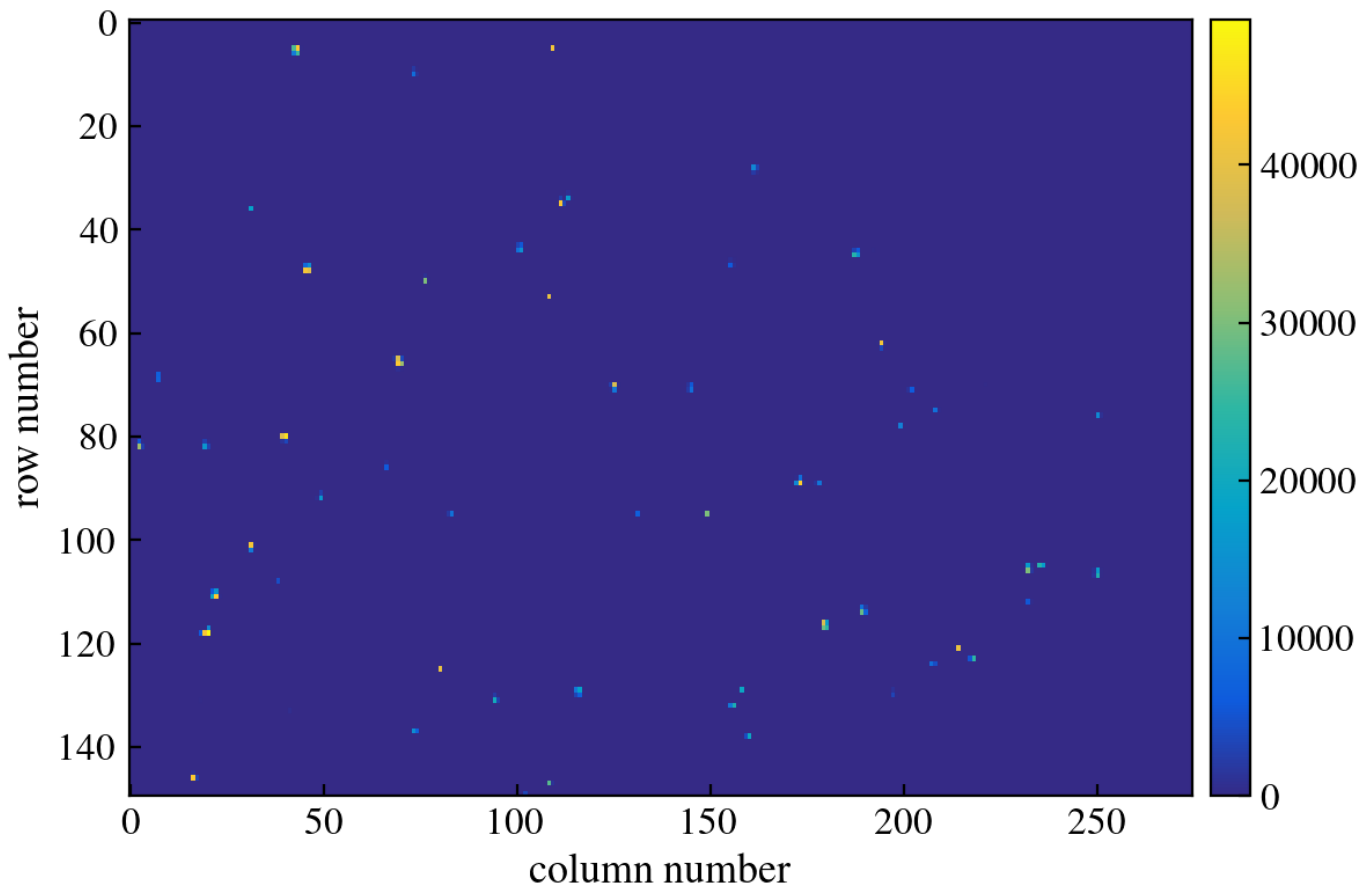


Figure 294: CCD Image

CCD Image: run 55, image 335
[class MECCDImage]

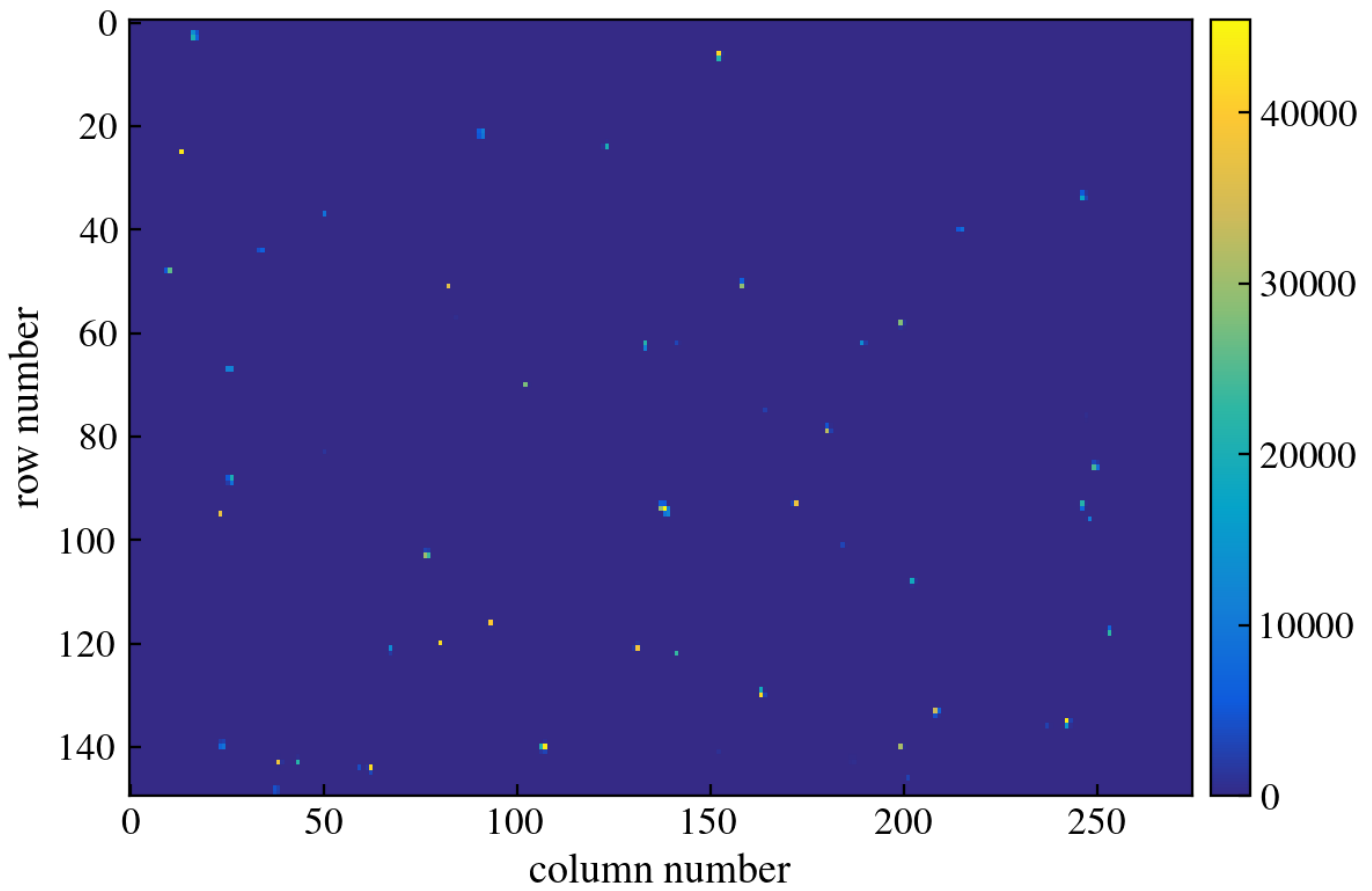


Figure 295: CCD Image

CCD Image: run 55, image 336
[class MECCDImage]

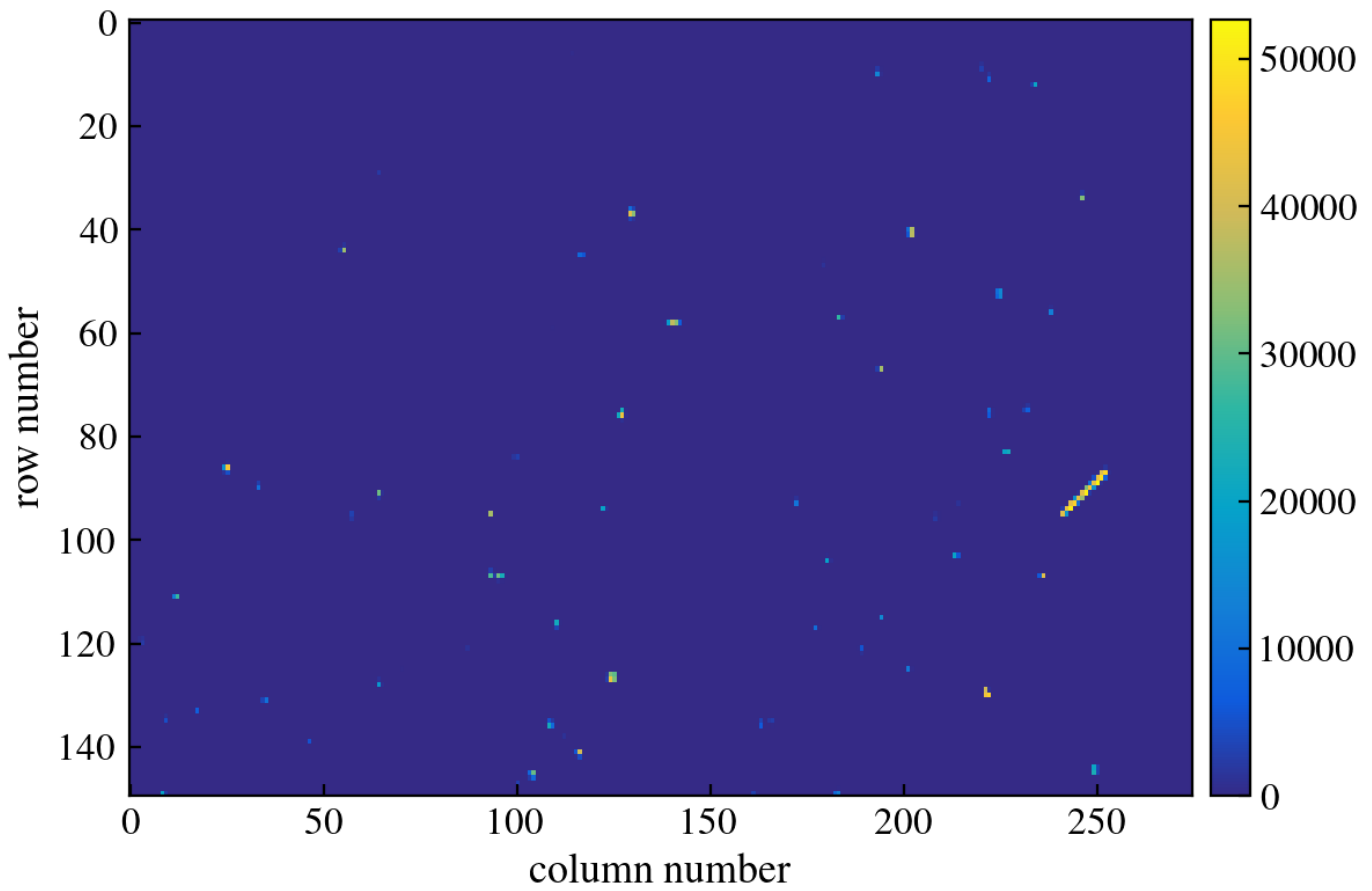


Figure 296: CCD Image

CCD Image: run 55, image 337
[class MECCDImage]

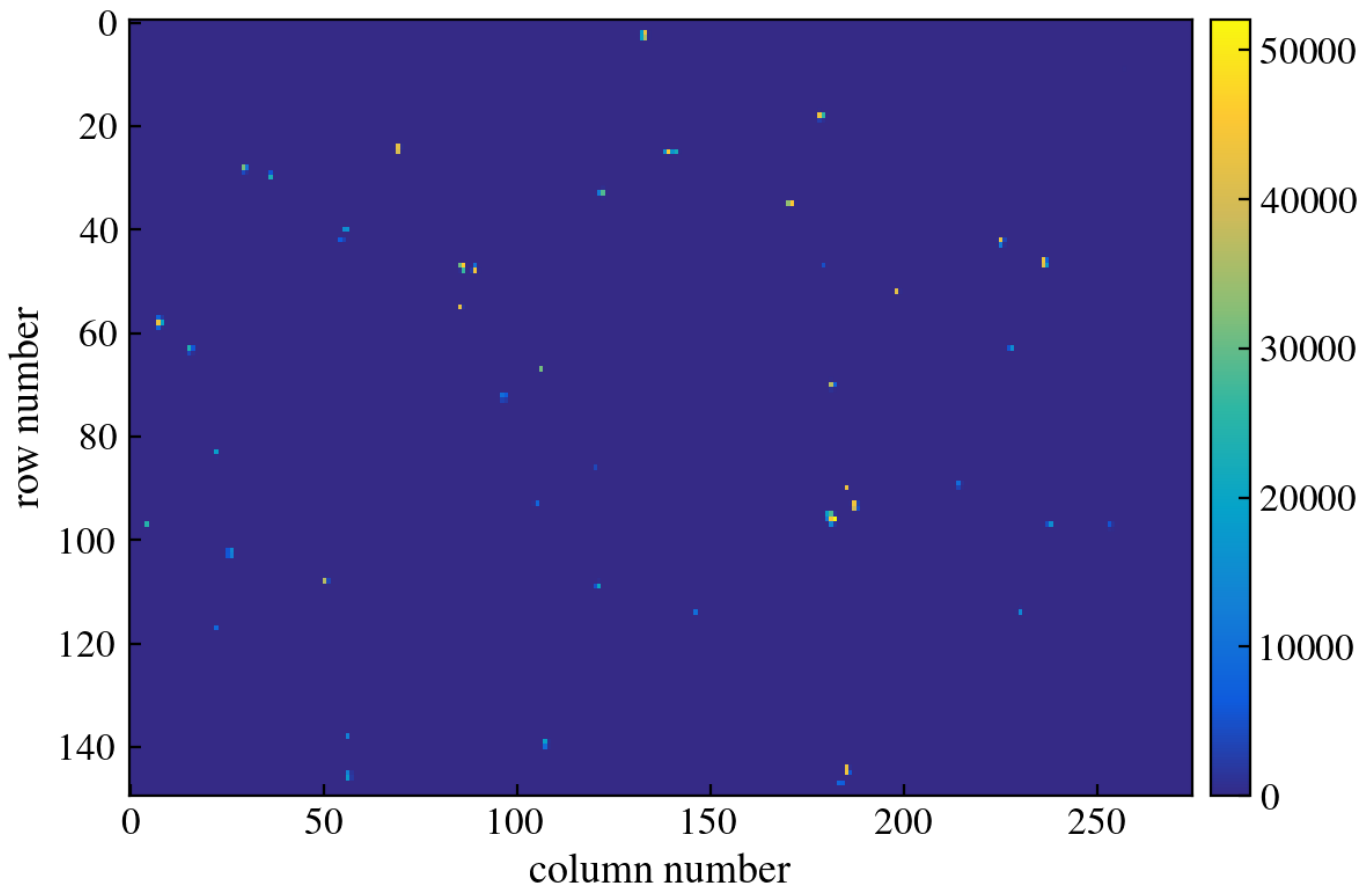


Figure 297: CCD Image

CCD Image: run 55, image 338
[class MECCDImage]

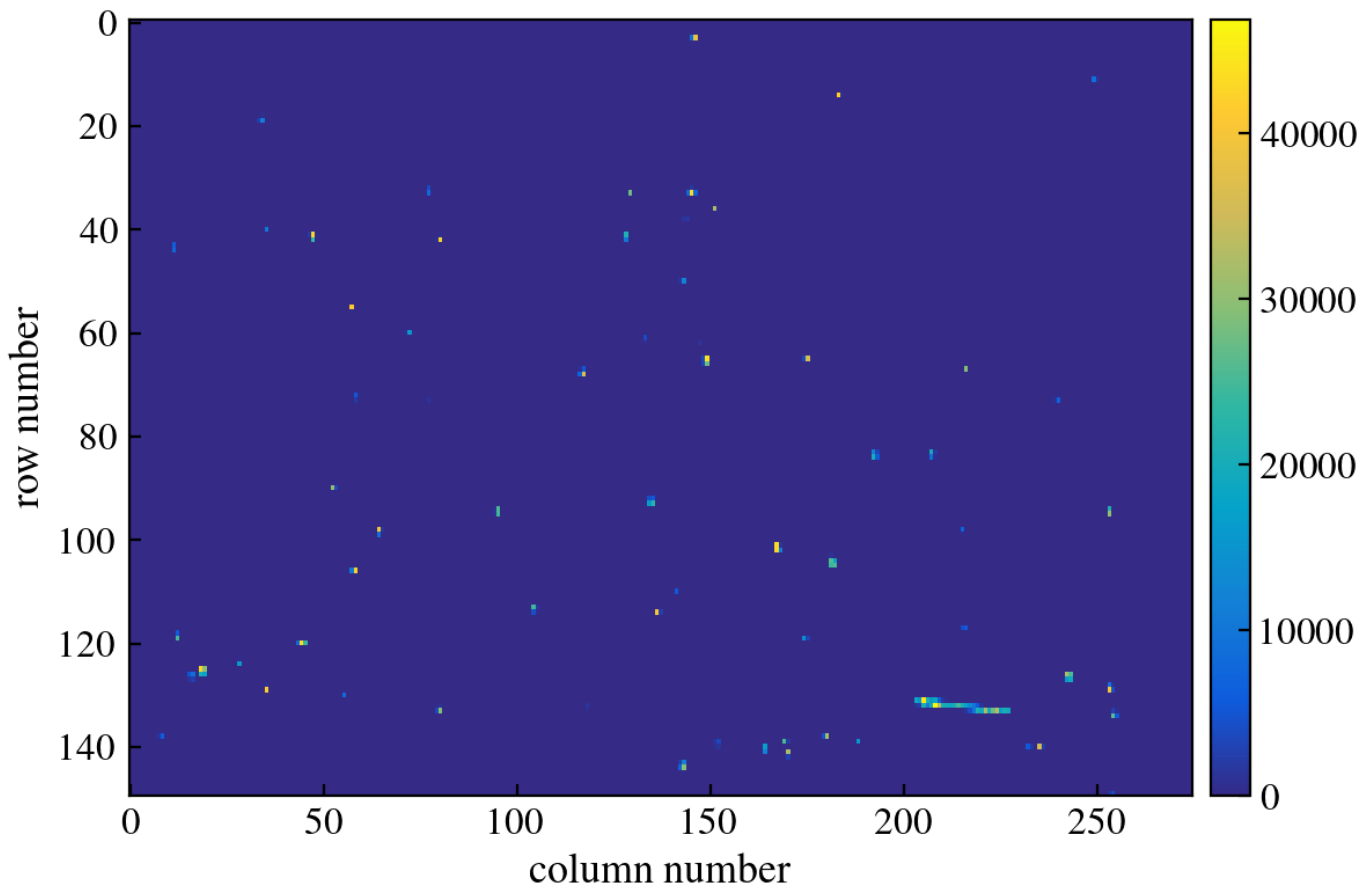


Figure 298: CCD Image

CCD Image: run 55, image 339
[class MECCDImage]

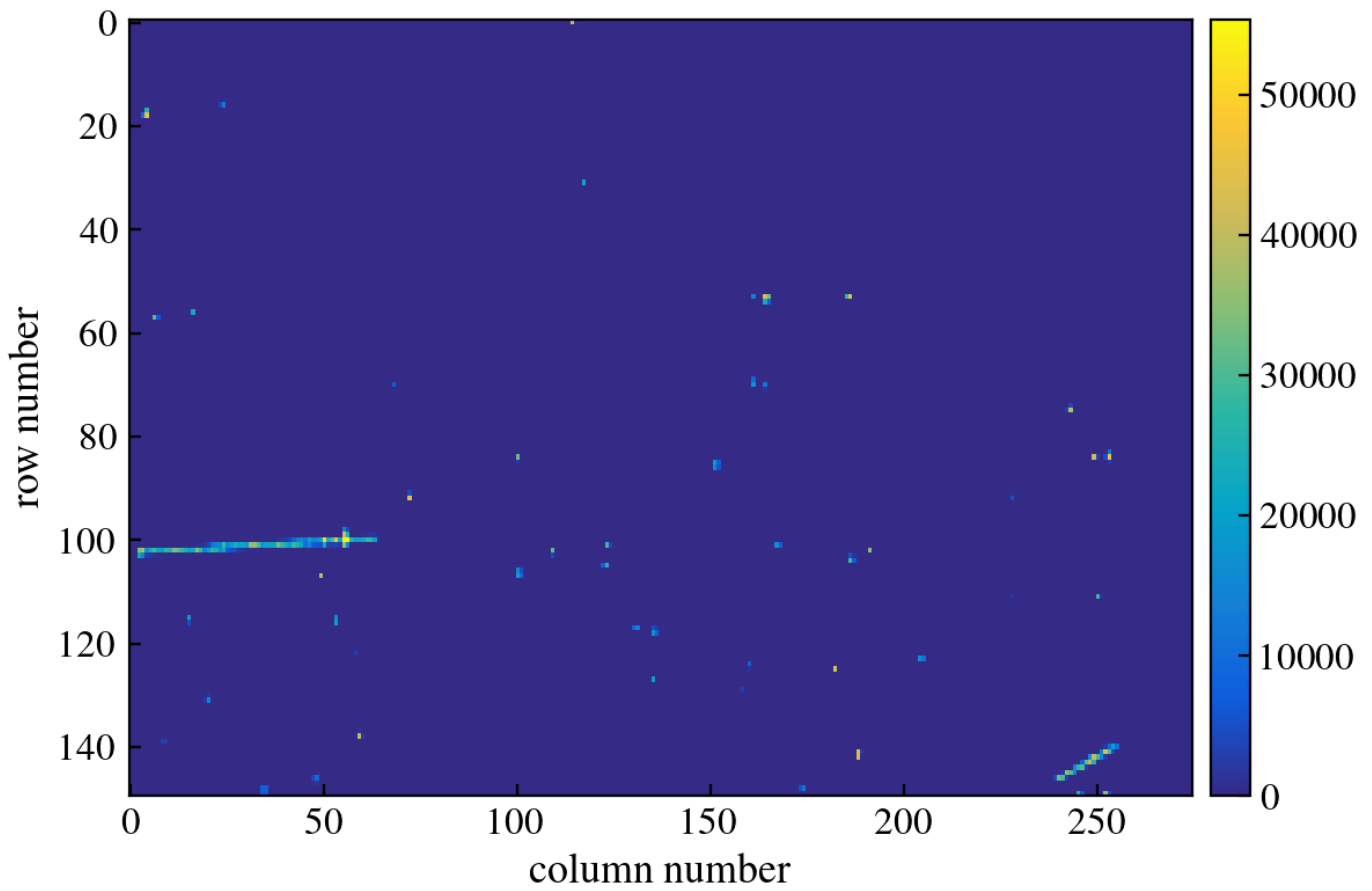


Figure 299: CCD Image

CCD Image: run 55, image 34
[class MECCDImage]

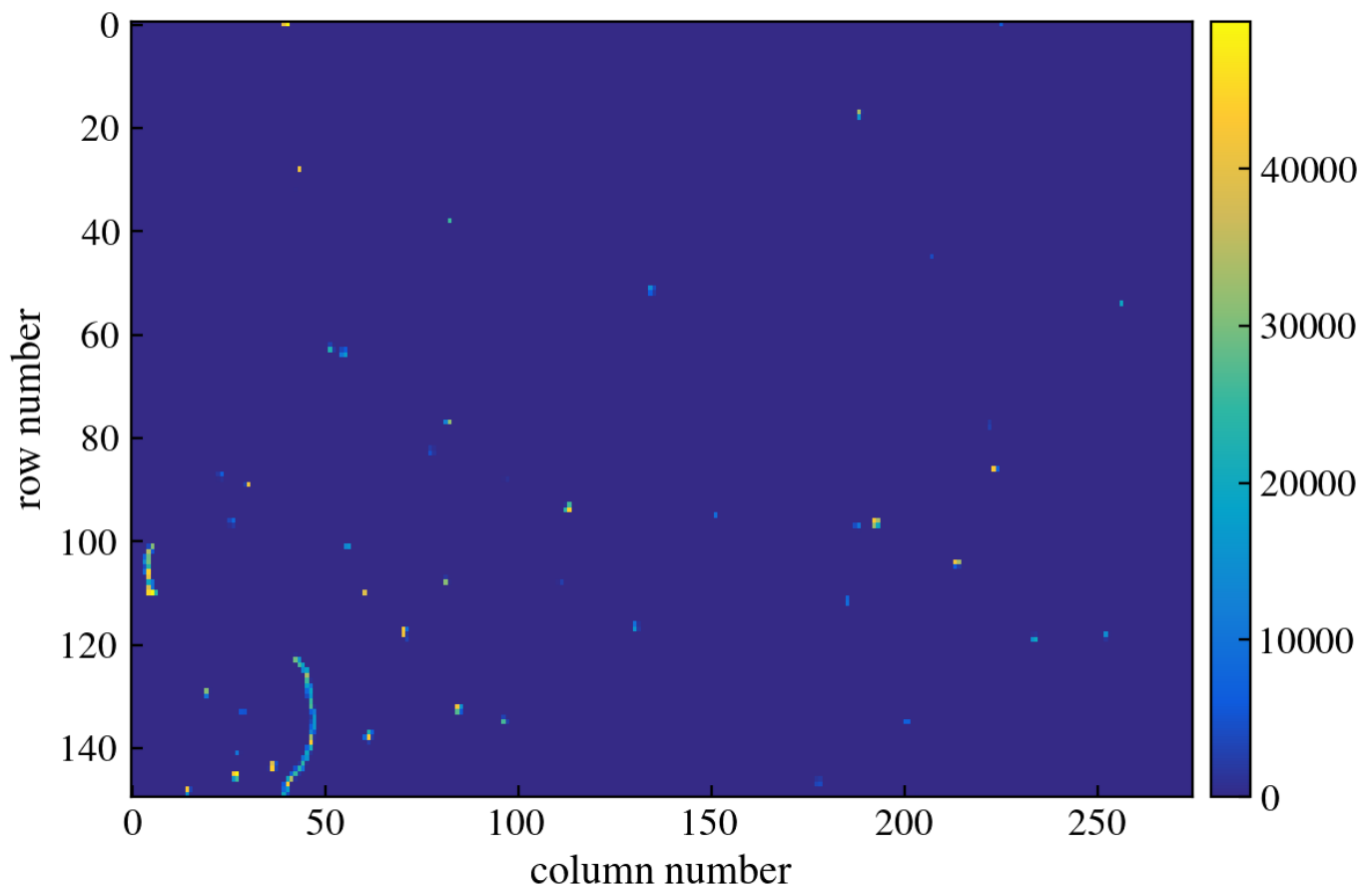


Figure 300: CCD Image

CCD Image: run 55, image 340
[class MECCDImage]

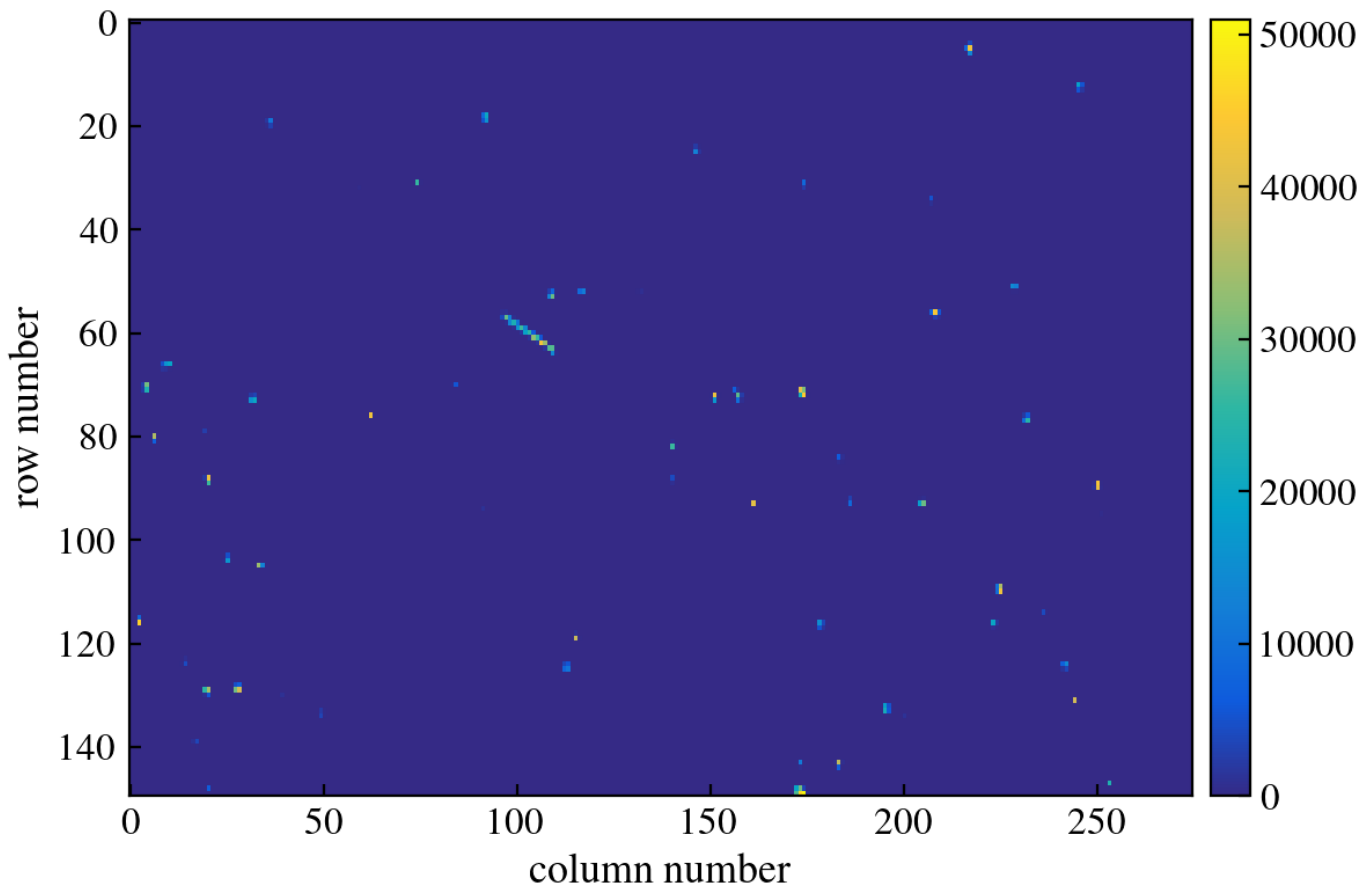


Figure 301: CCD Image

CCD Image: run 55, image 341
[class MECCDImage]

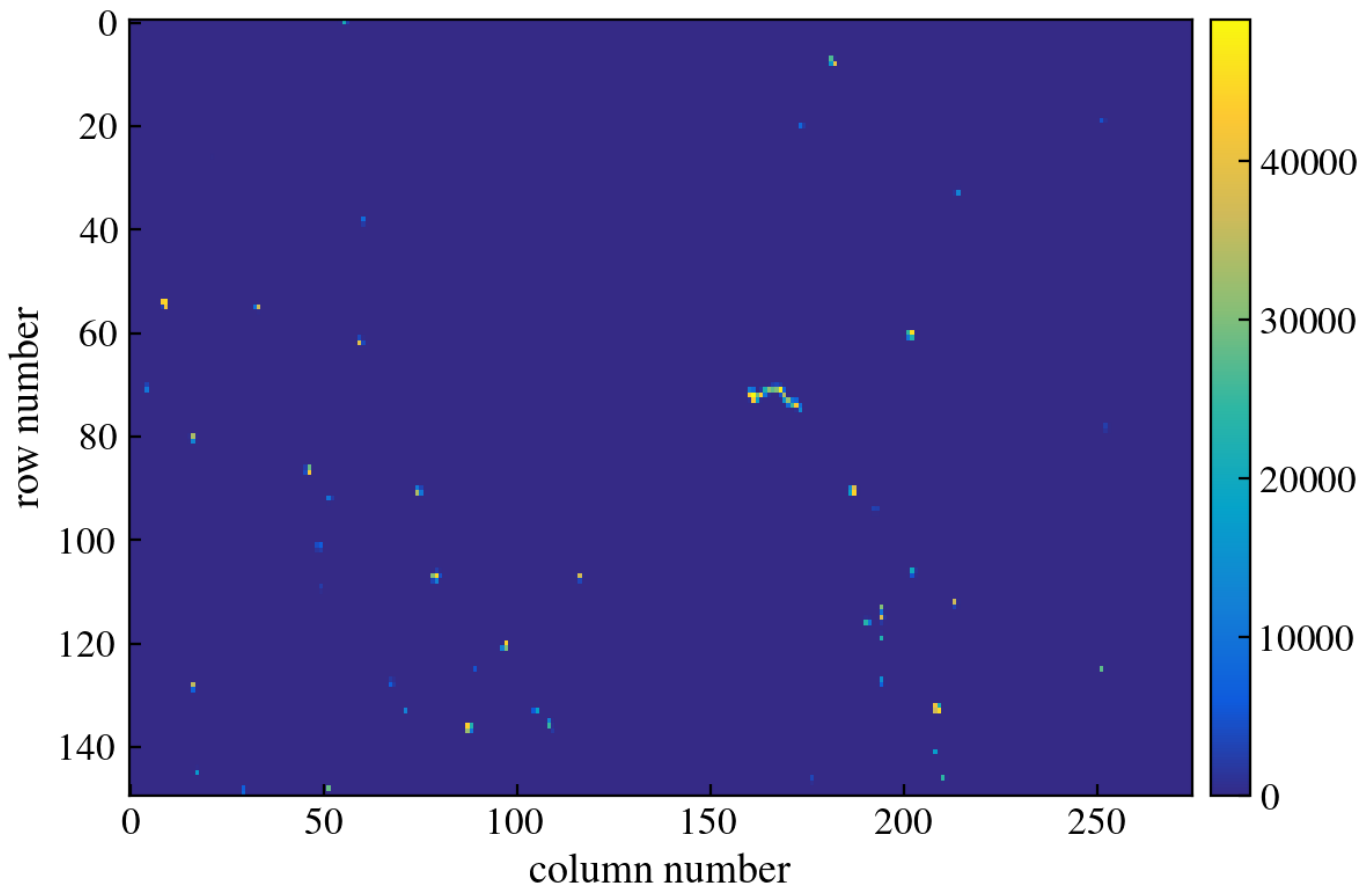


Figure 302: CCD Image

CCD Image: run 55, image 342
[class MECCDImage]

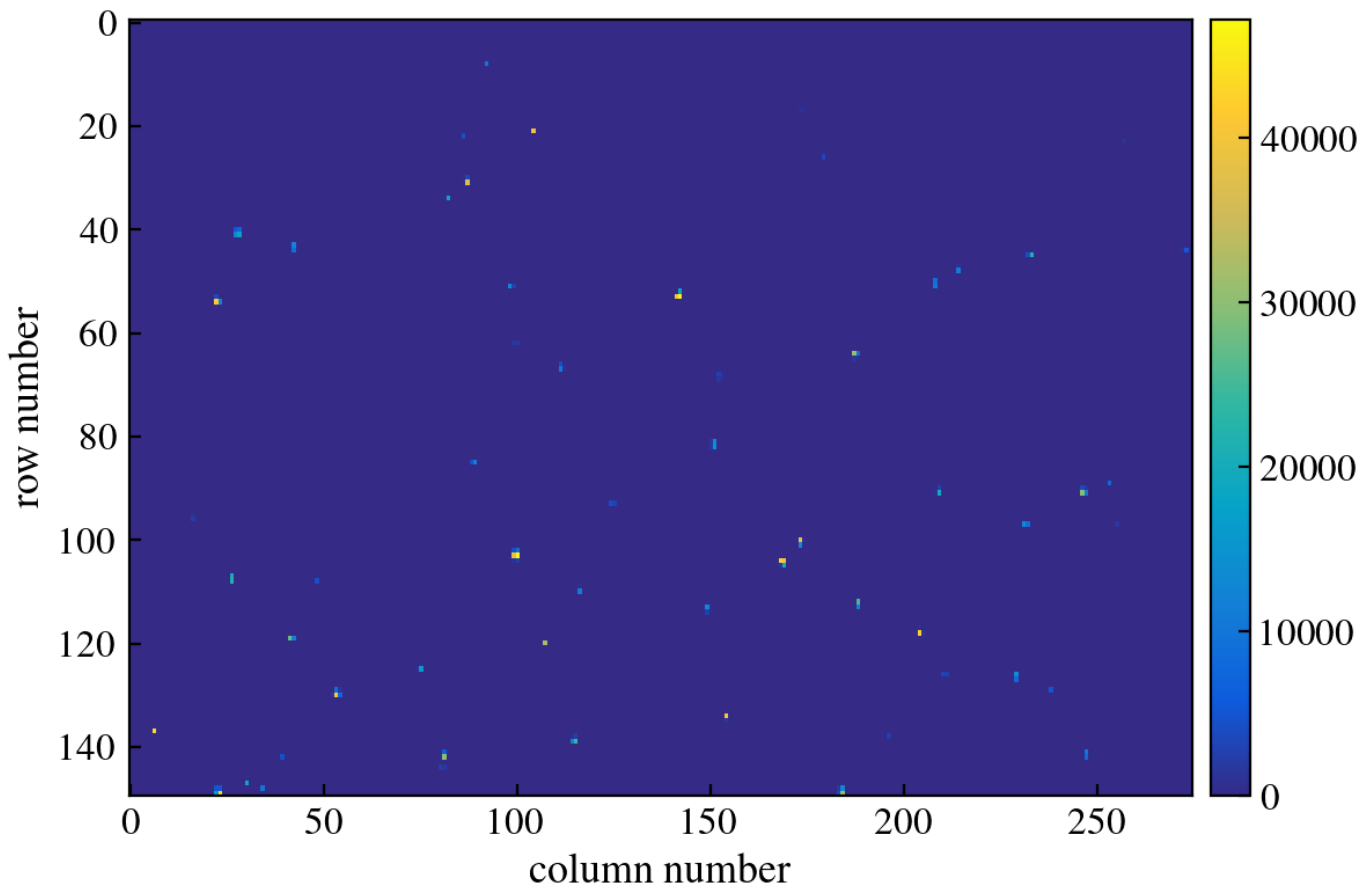


Figure 303: CCD Image

CCD Image: run 55, image 343
[class MECCDImage]

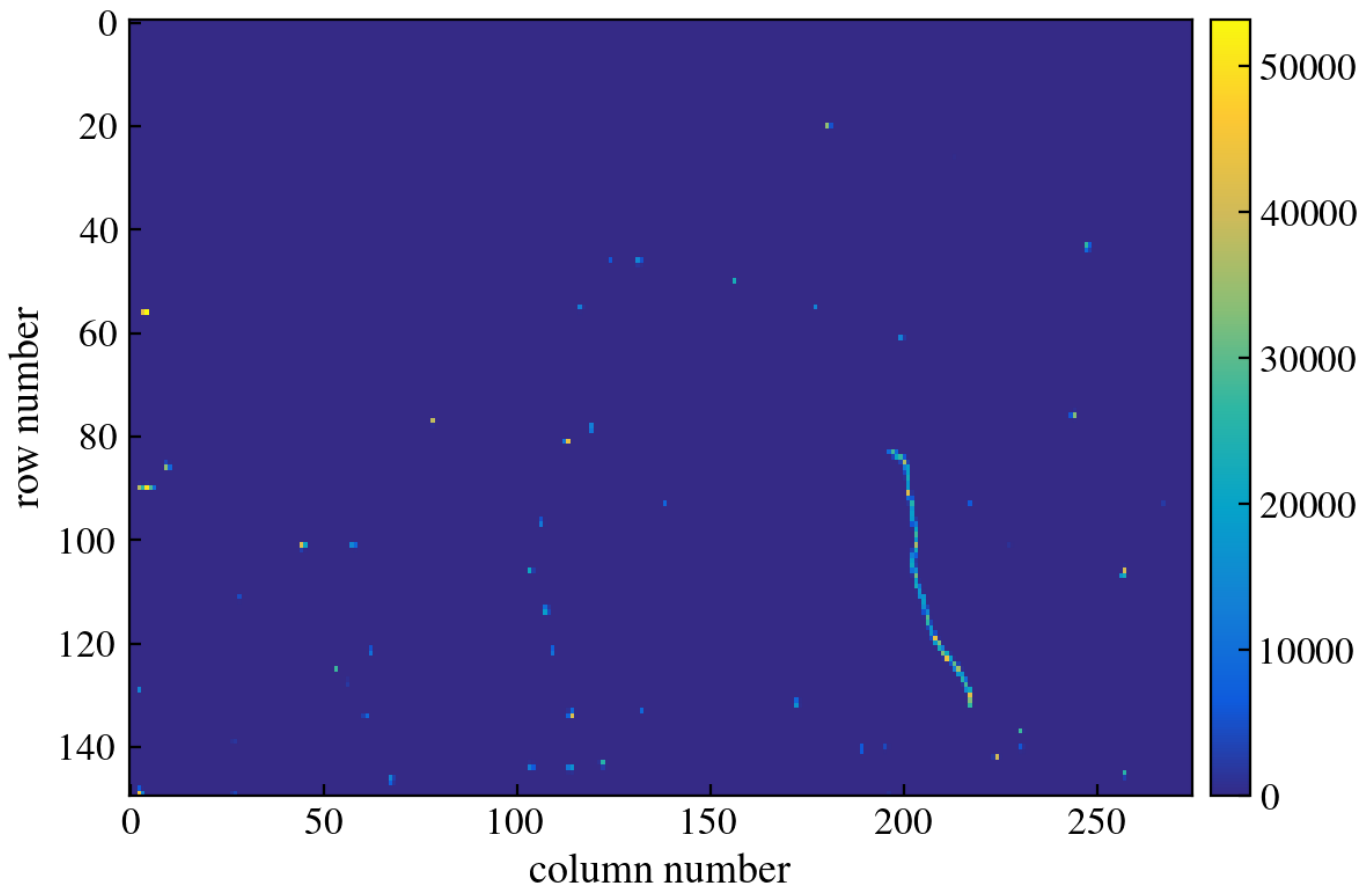


Figure 304: CCD Image

CCD Image: run 55, image 344
[class MECCDImage]

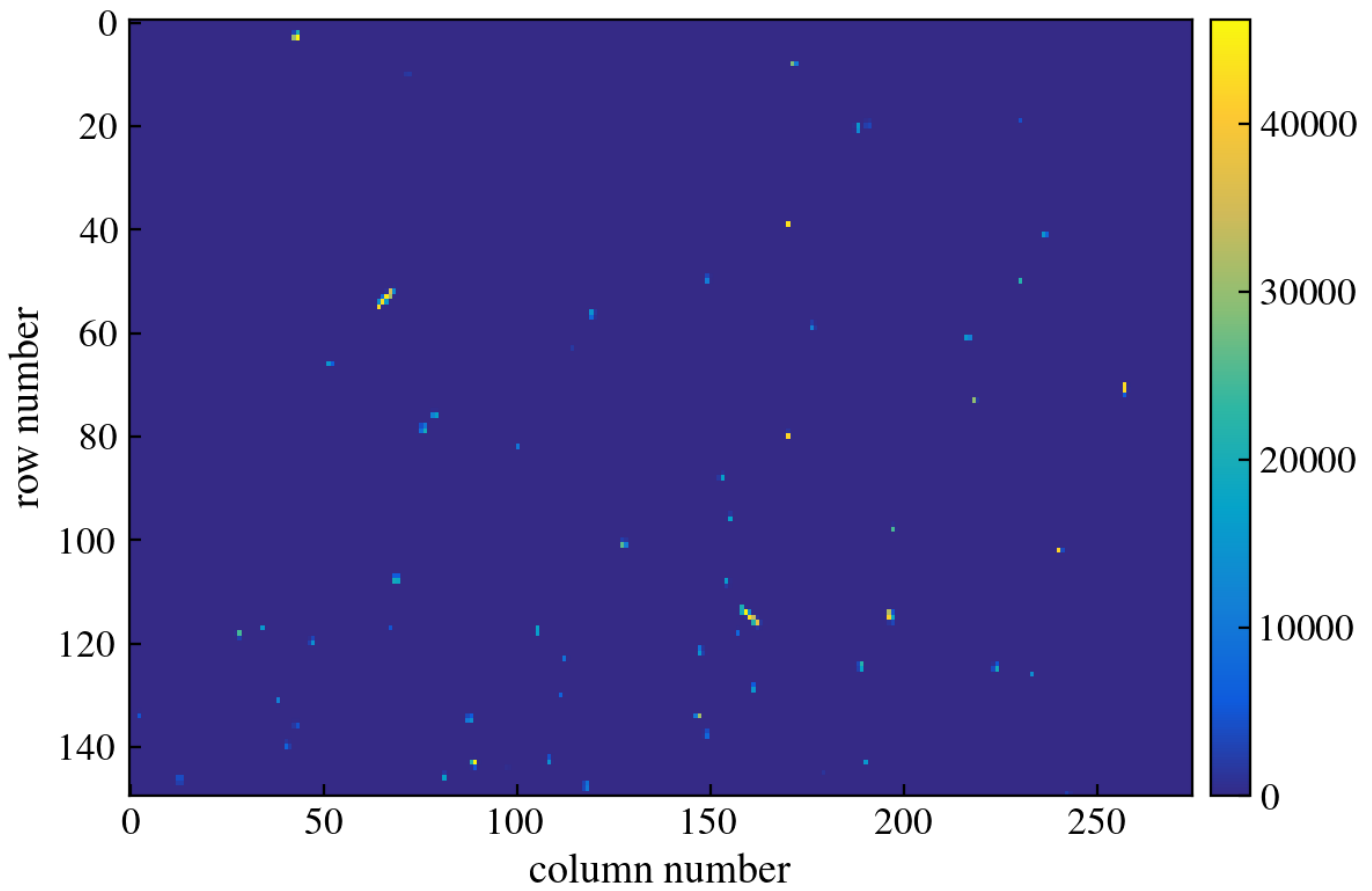


Figure 305: CCD Image

CCD Image: run 55, image 345
[class MECCDImage]

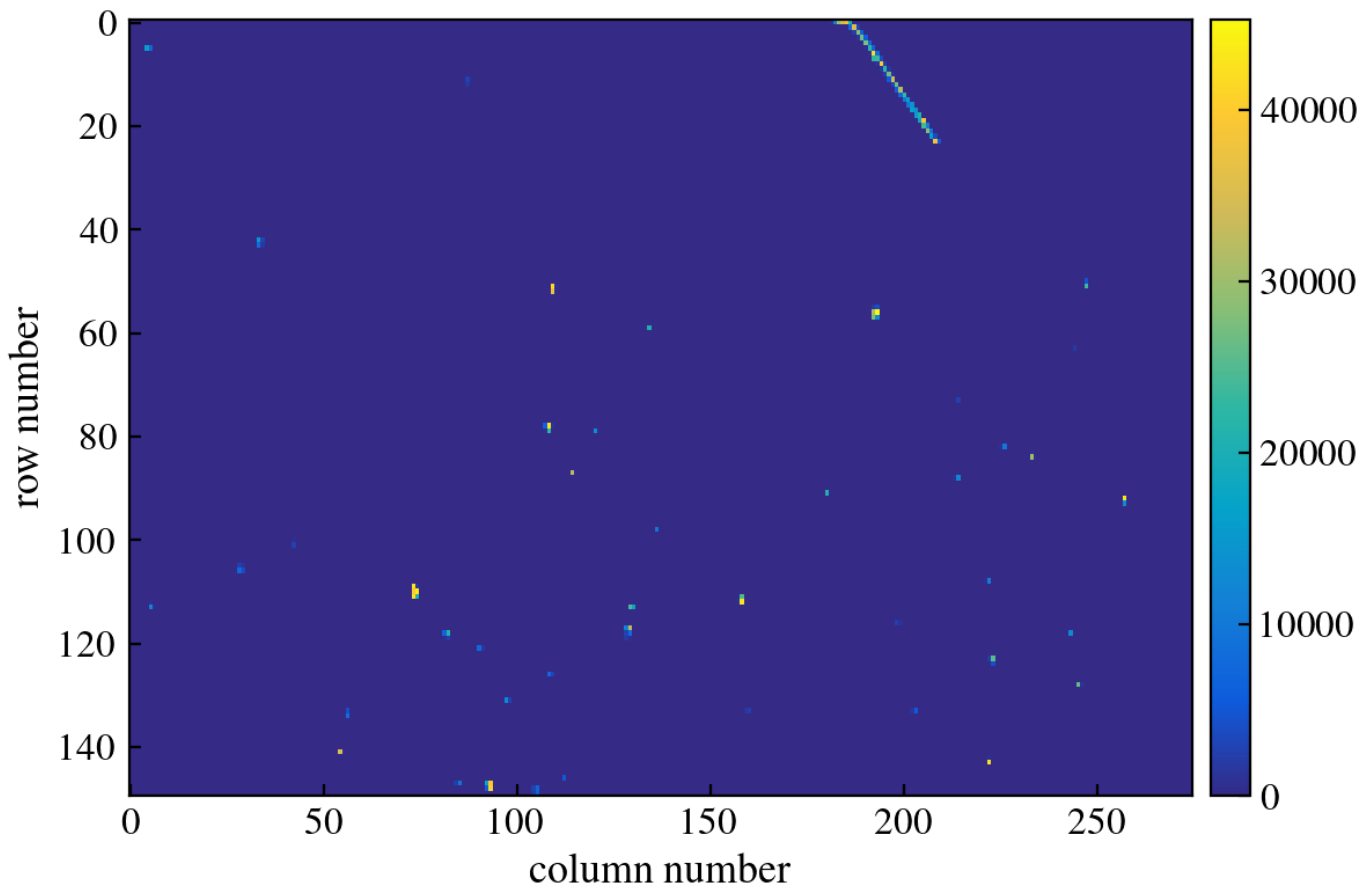


Figure 306: CCD Image

CCD Image: run 55, image 346
[class MECCDImage]

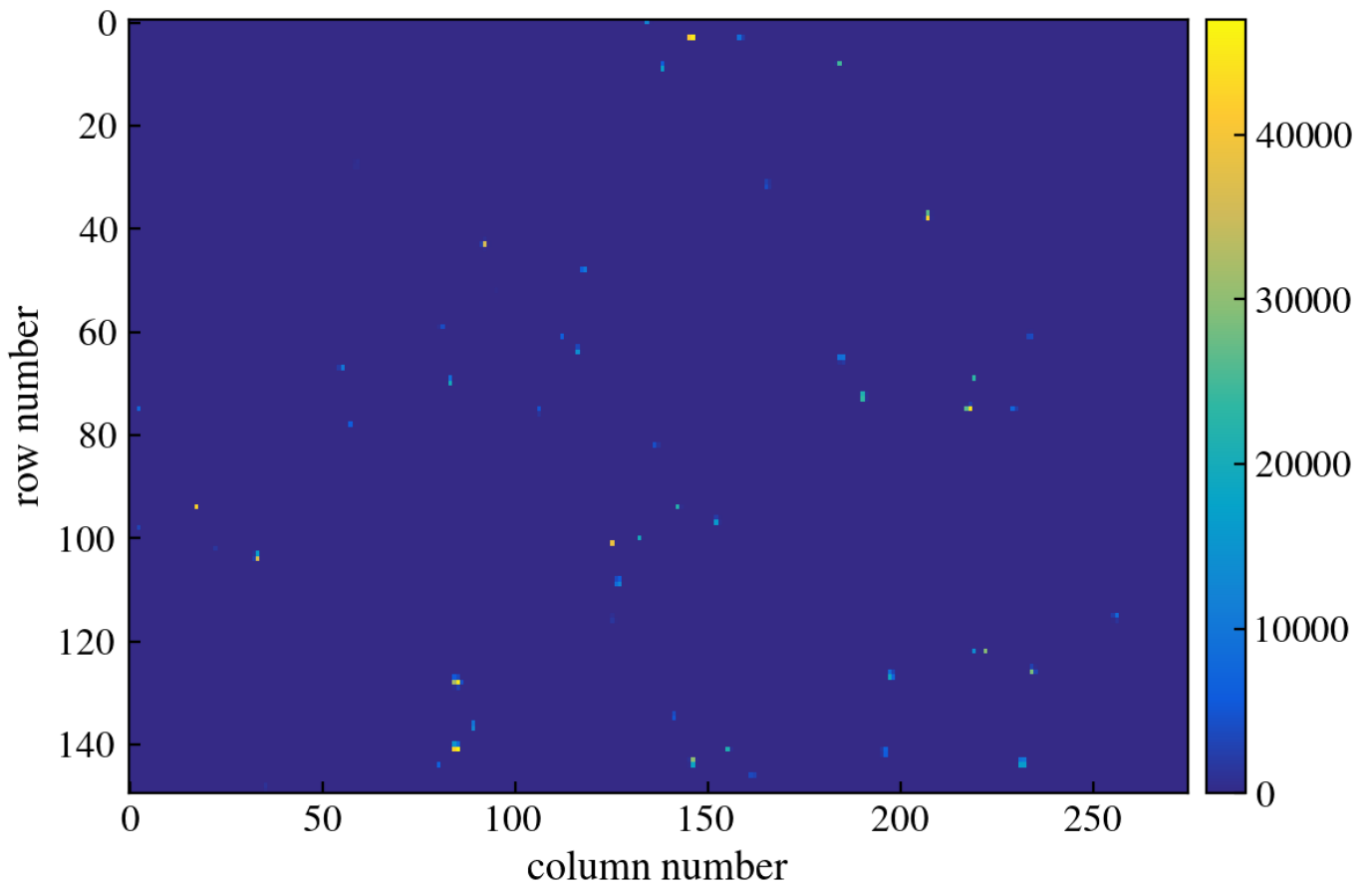


Figure 307: CCD Image

CCD Image: run 55, image 347
[class MECCDImage]

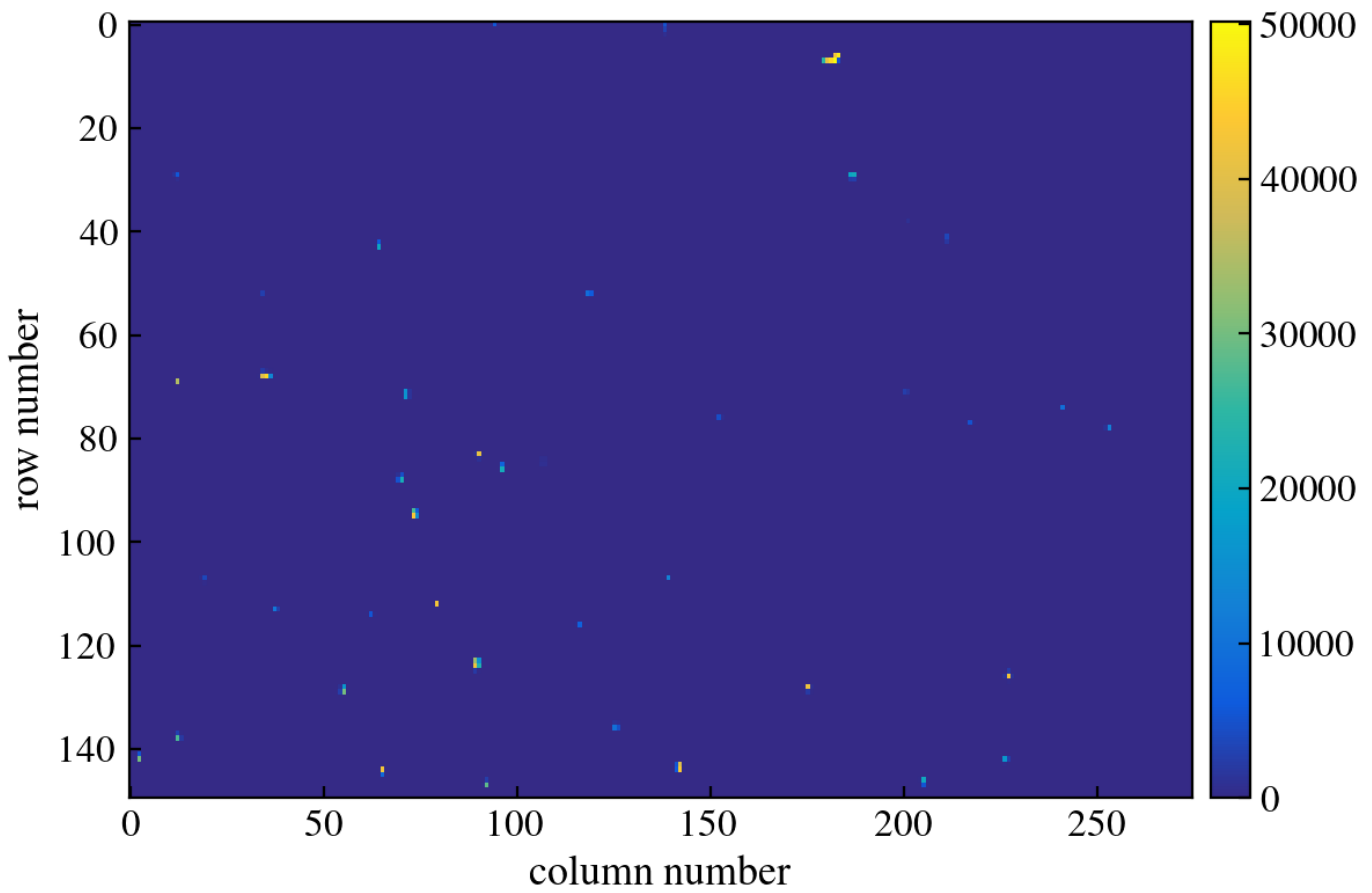


Figure 308: CCD Image

CCD Image: run 55, image 348
[class MECCDImage]

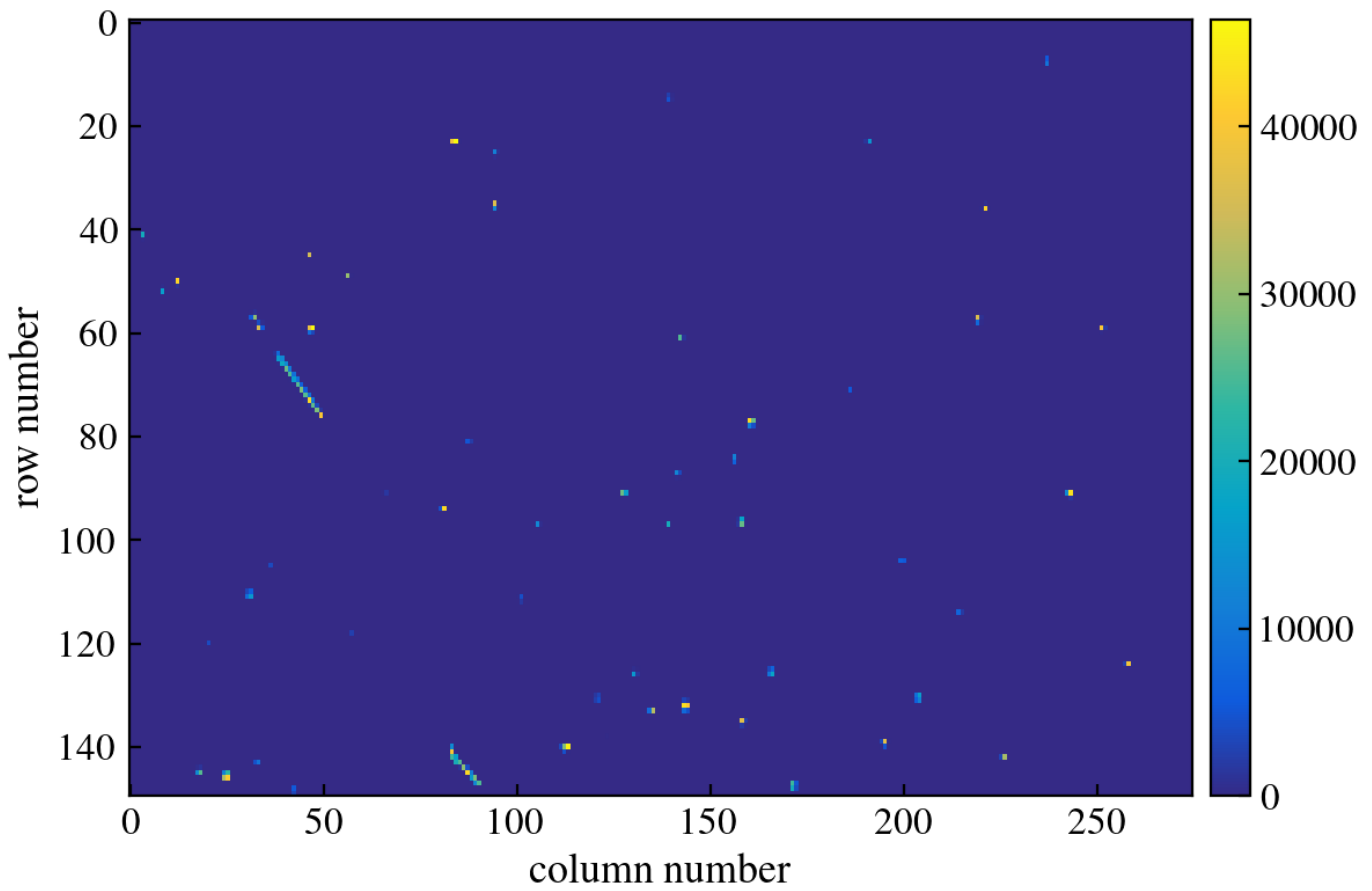


Figure 309: CCD Image

CCD Image: run 55, image 349
[class MECCDImage]

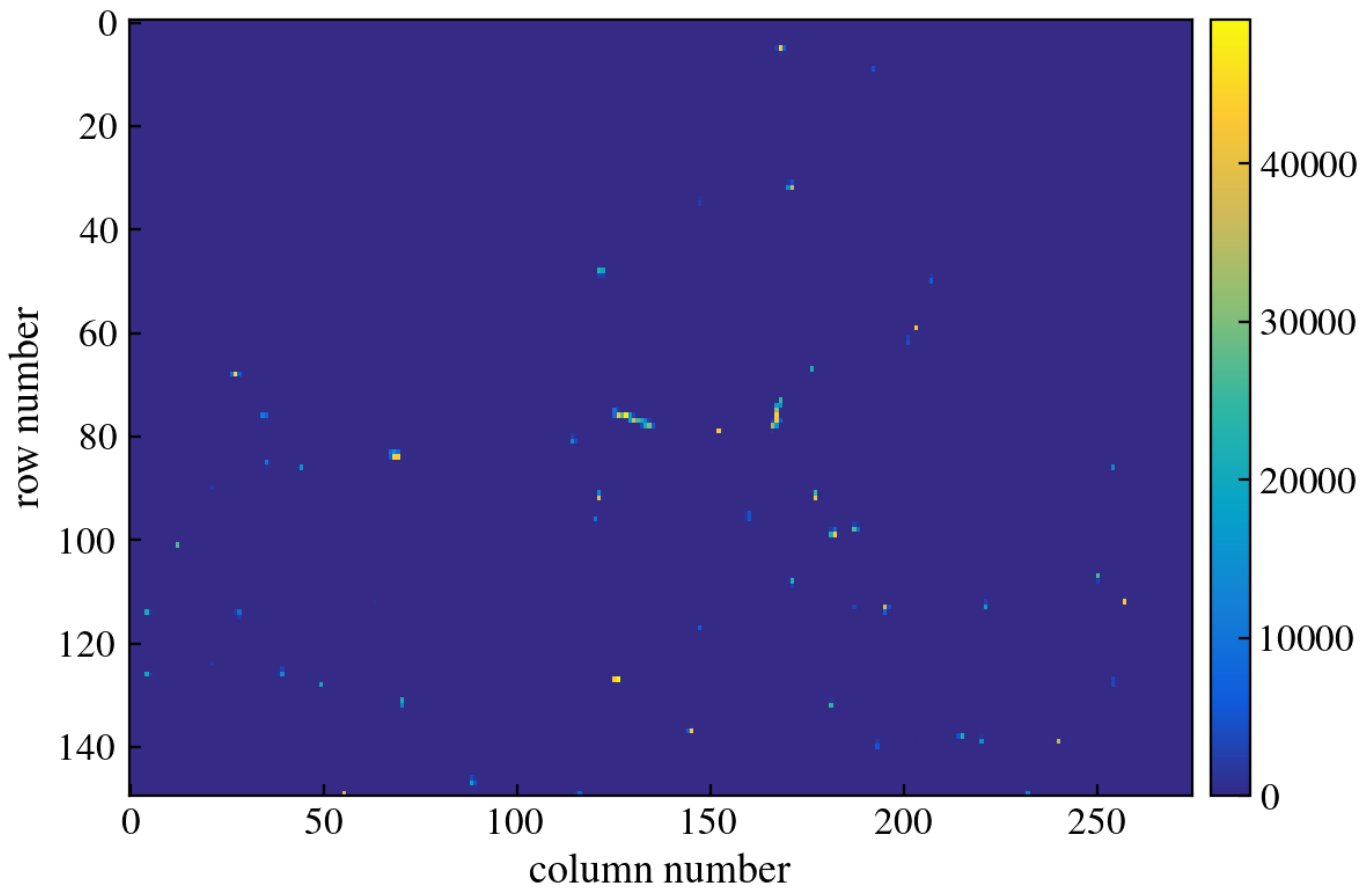


Figure 310: CCD Image

CCD Image: run 55, image 35
[class MECCDImage]

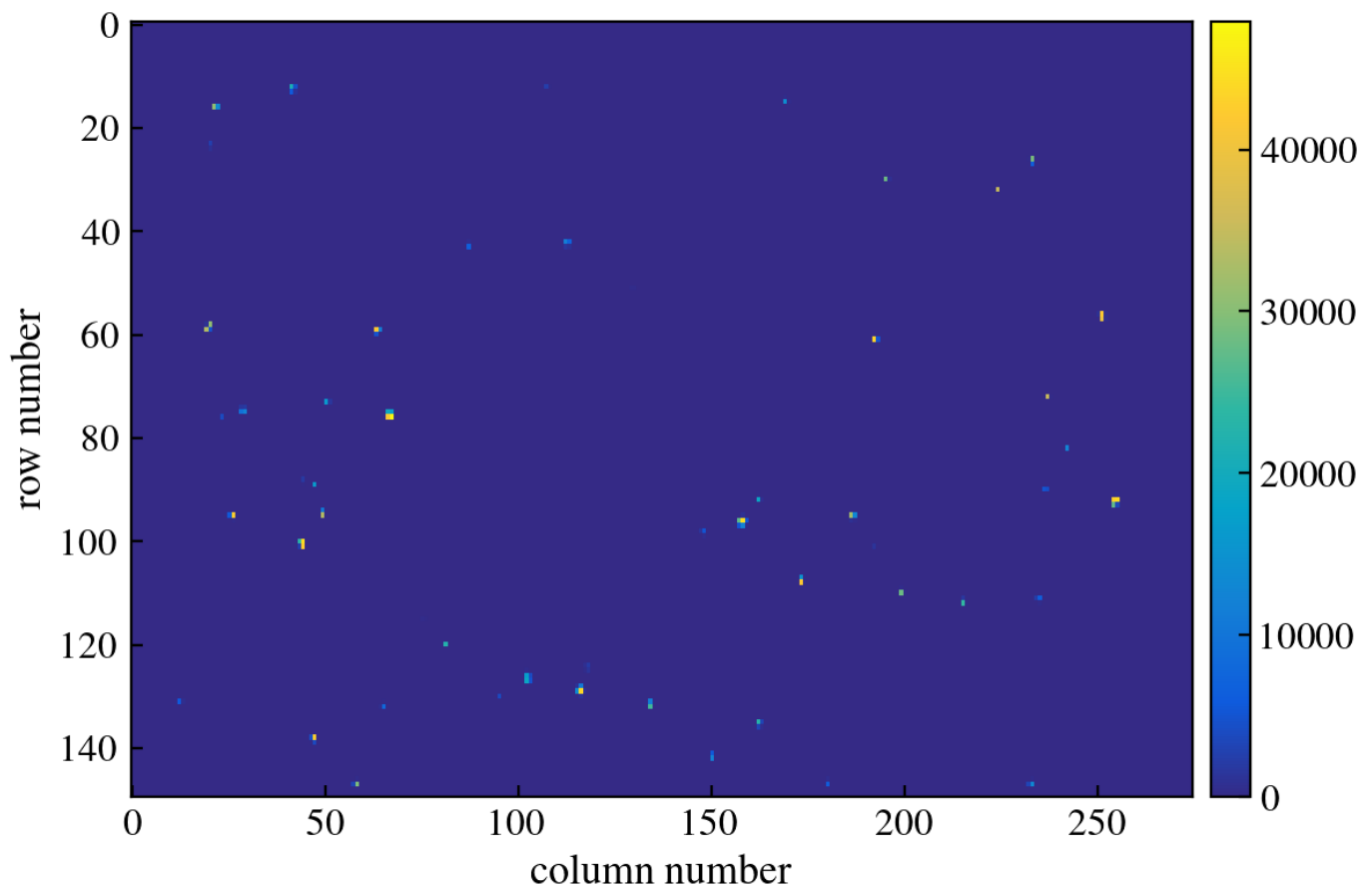


Figure 311: CCD Image

CCD Image: run 55, image 350
[class MECCDImage]

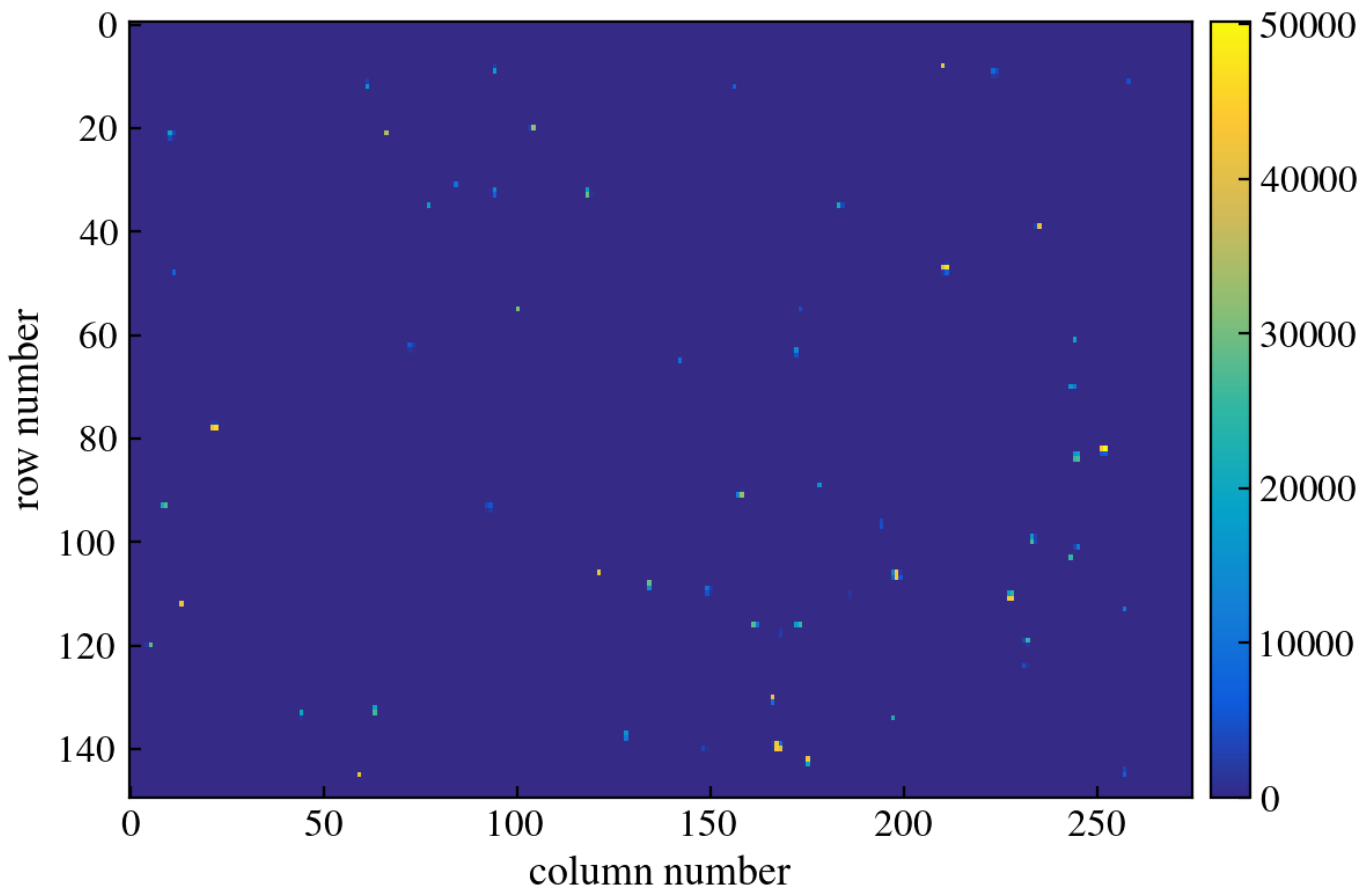


Figure 312: CCD Image

CCD Image: run 55, image 351
[class MECCDImage]

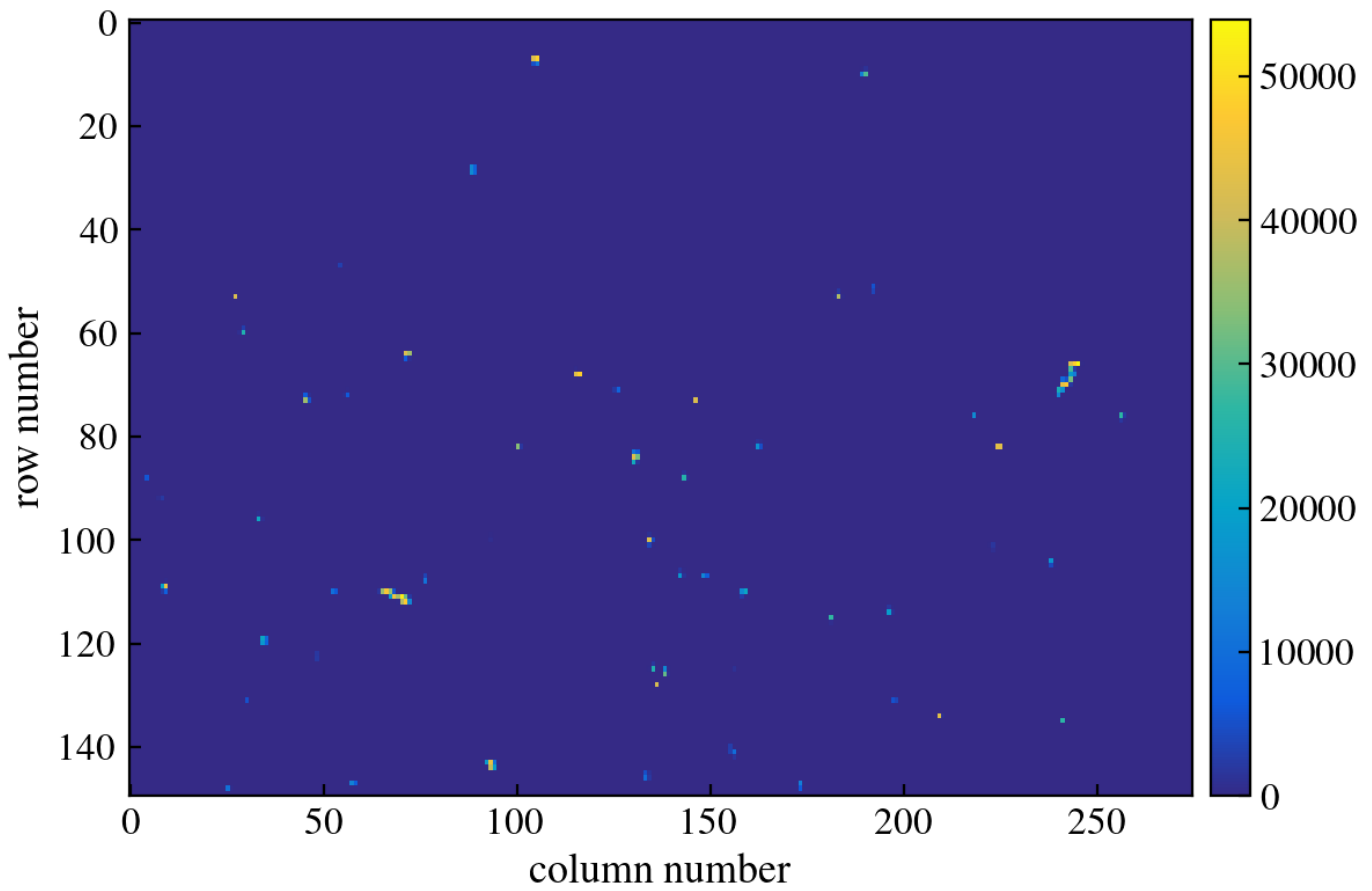


Figure 313: CCD Image

CCD Image: run 55, image 352
[class MECCDImage]

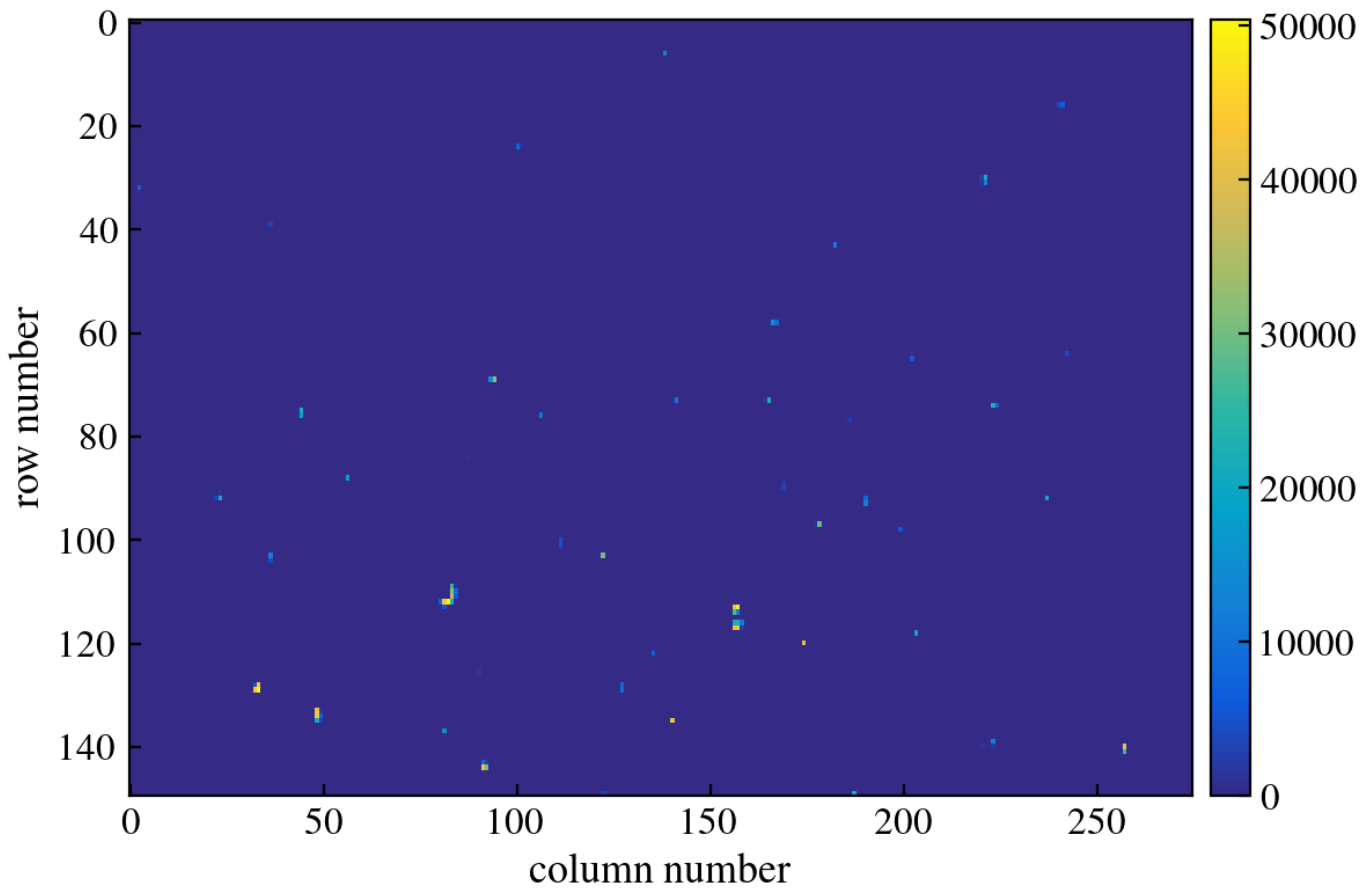


Figure 314: CCD Image

CCD Image: run 55, image 353
[class MECCDImage]

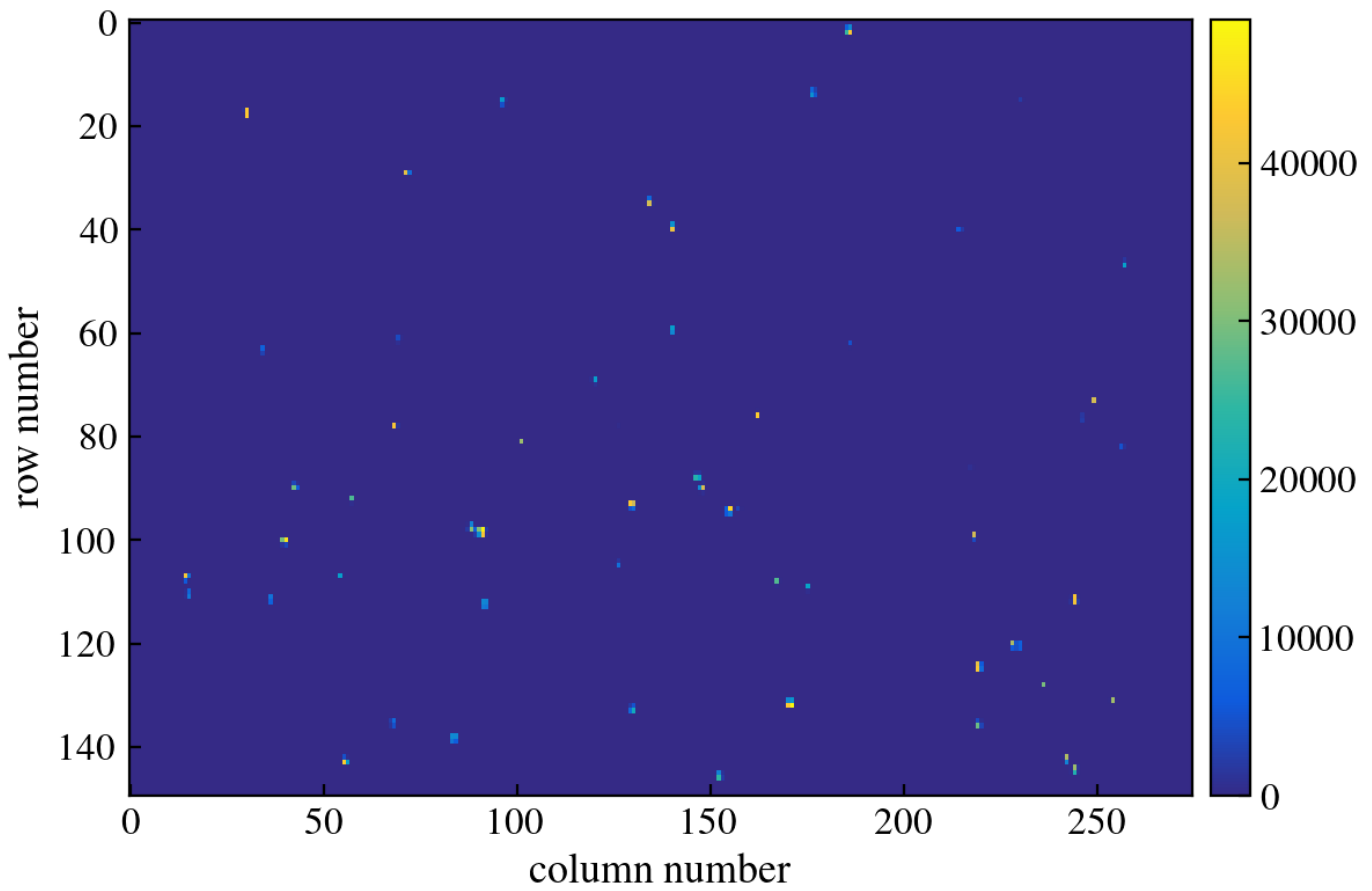


Figure 315: CCD Image

CCD Image: run 55, image 354
[class MECCDImage]

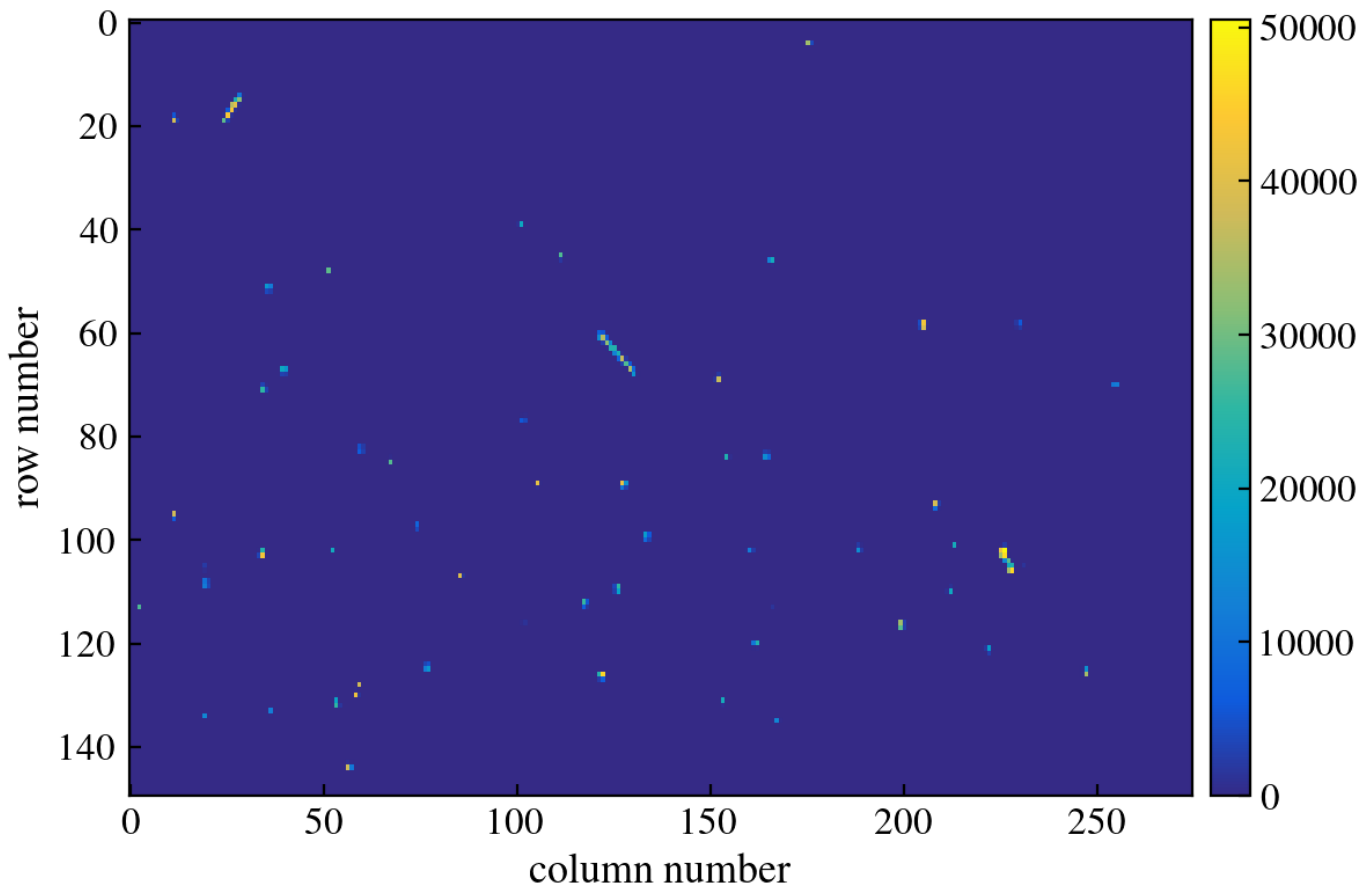


Figure 316: CCD Image

CCD Image: run 55, image 355
[class MECCDImage]

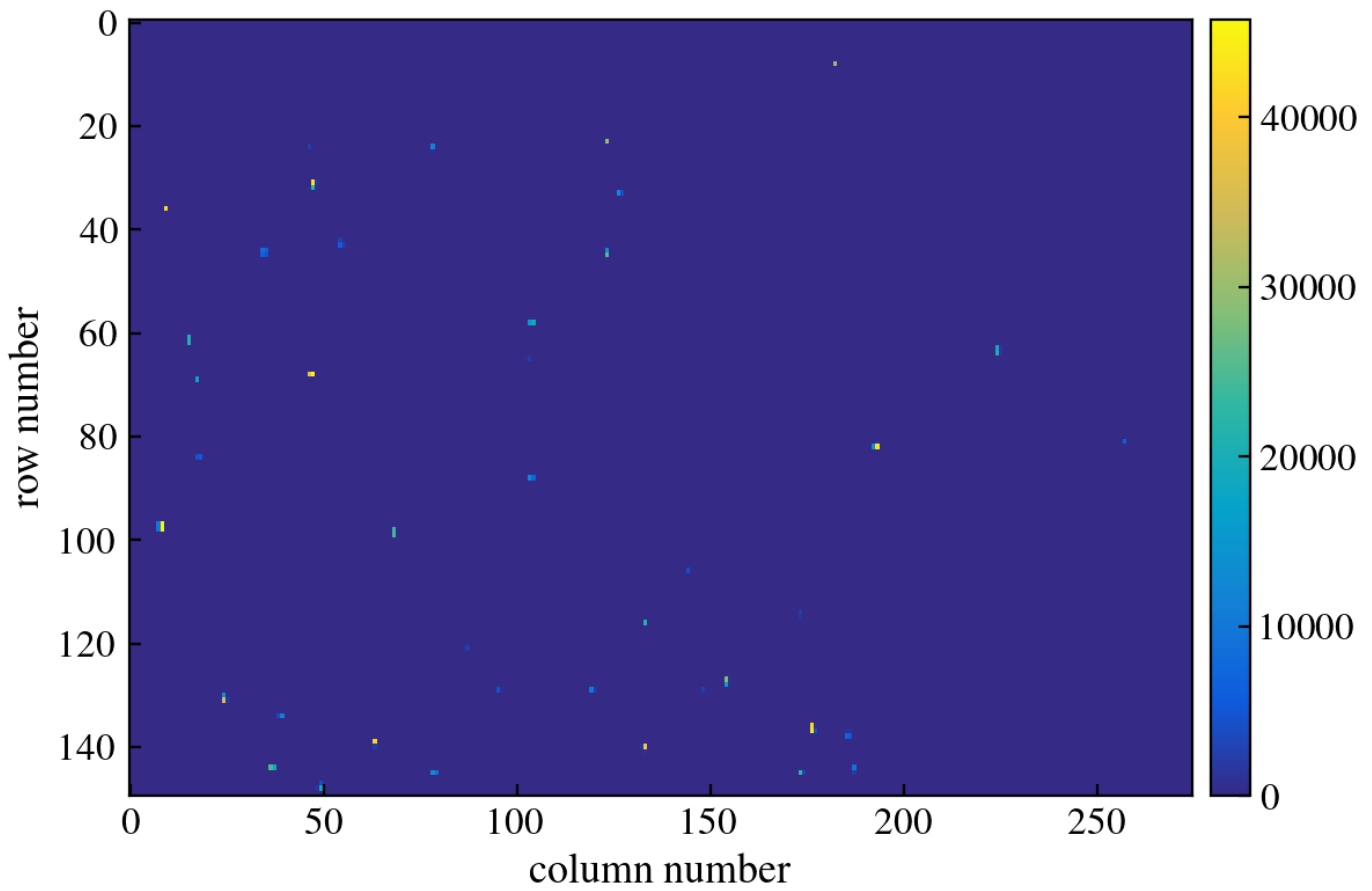


Figure 317: CCD Image

CCD Image: run 55, image 356
[class MECCDImage]

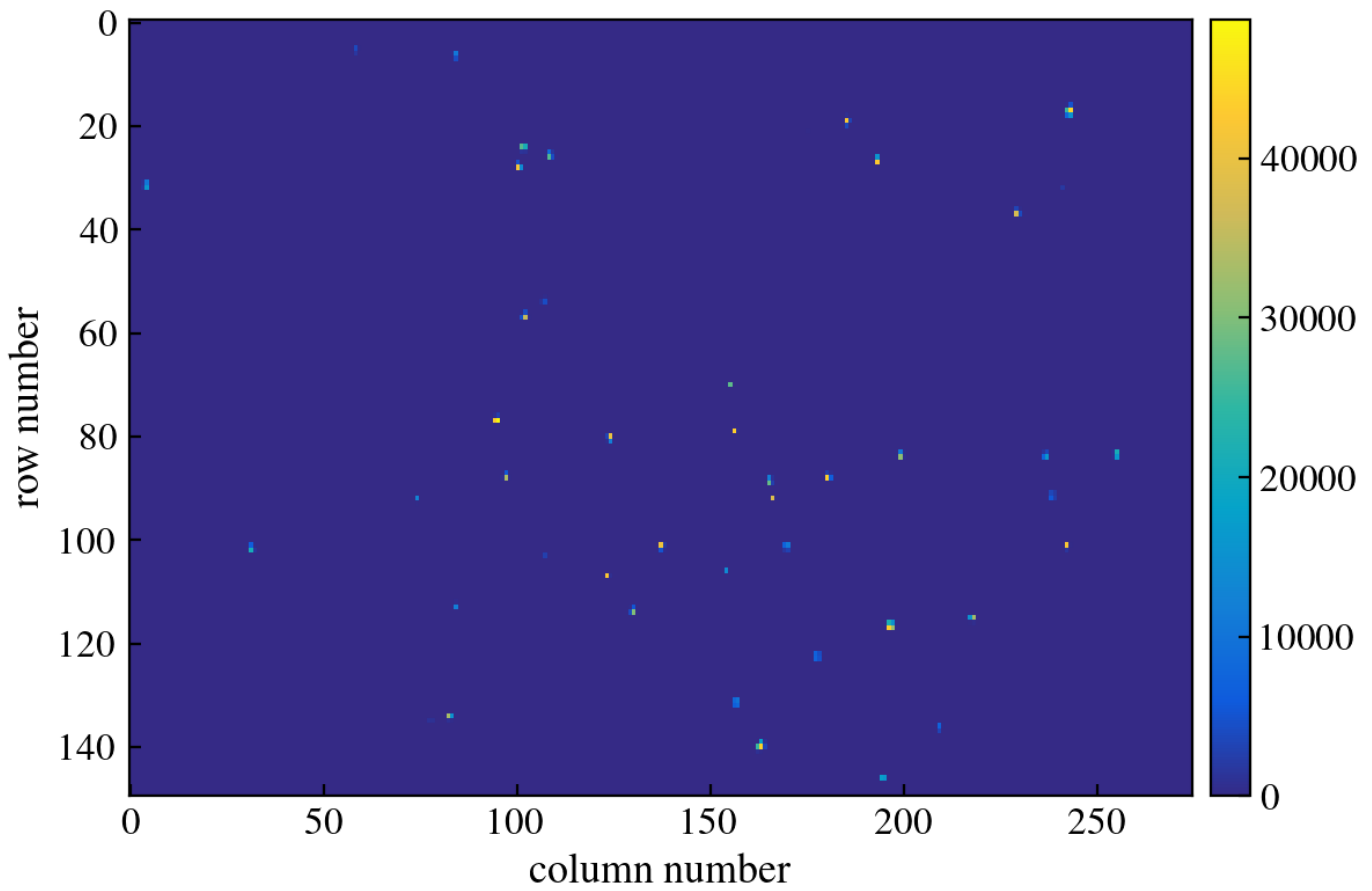


Figure 318: CCD Image

CCD Image: run 55, image 357
[class MECCDImage]

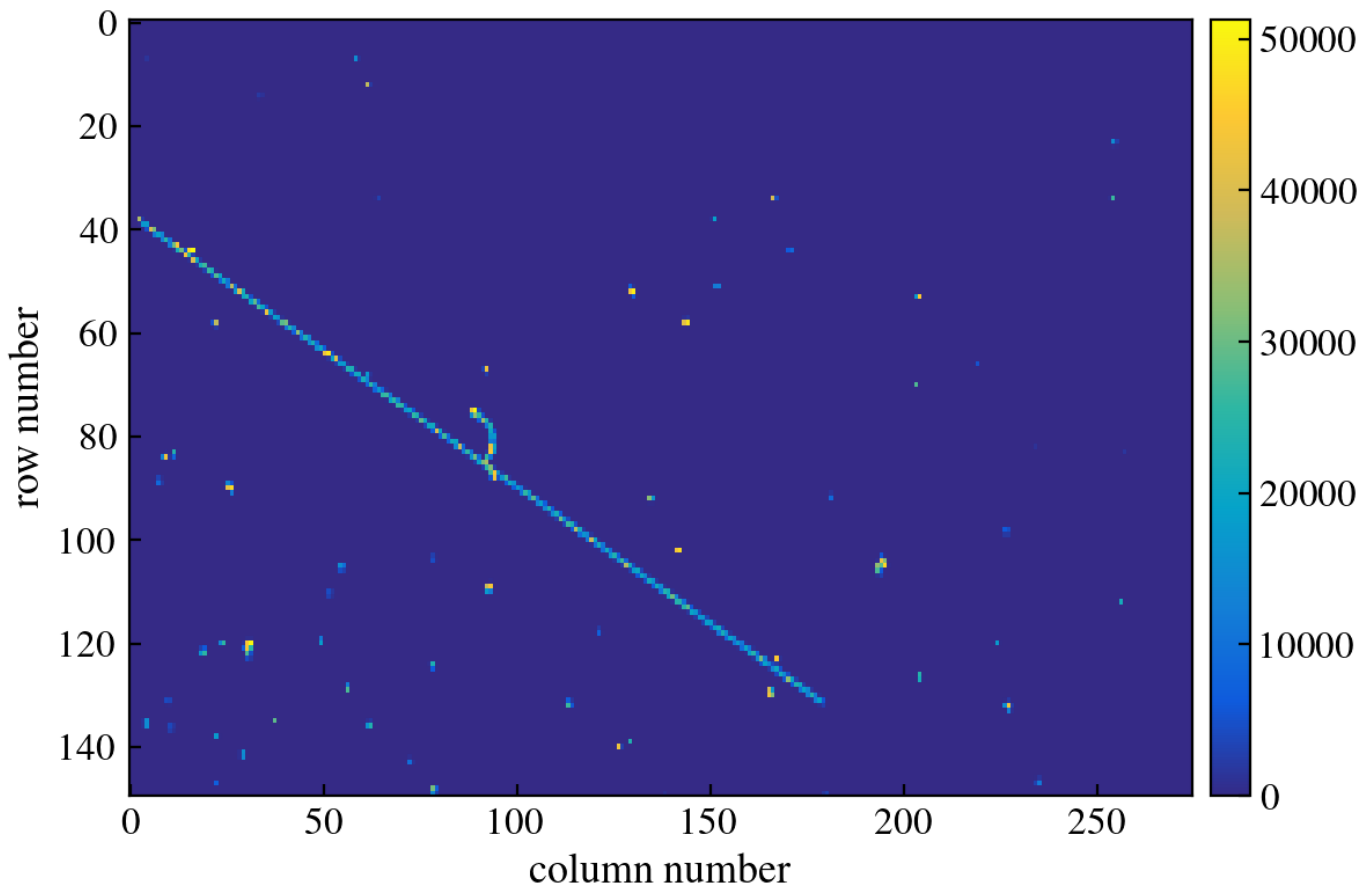


Figure 319: CCD Image

CCD Image: run 55, image 358
[class MECCDImage]

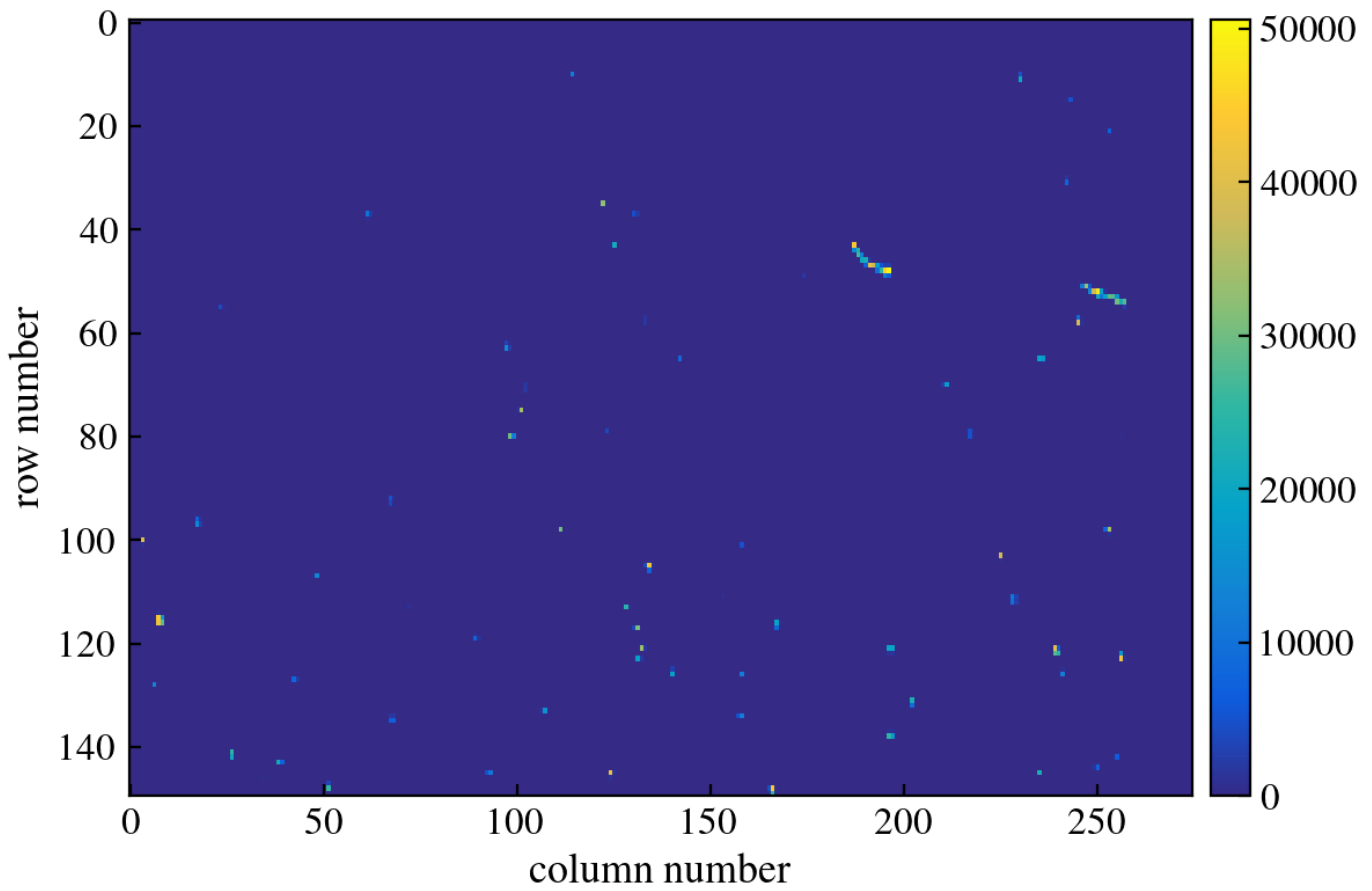


Figure 320: CCD Image

CCD Image: run 55, image 359
[class MECCDImage]

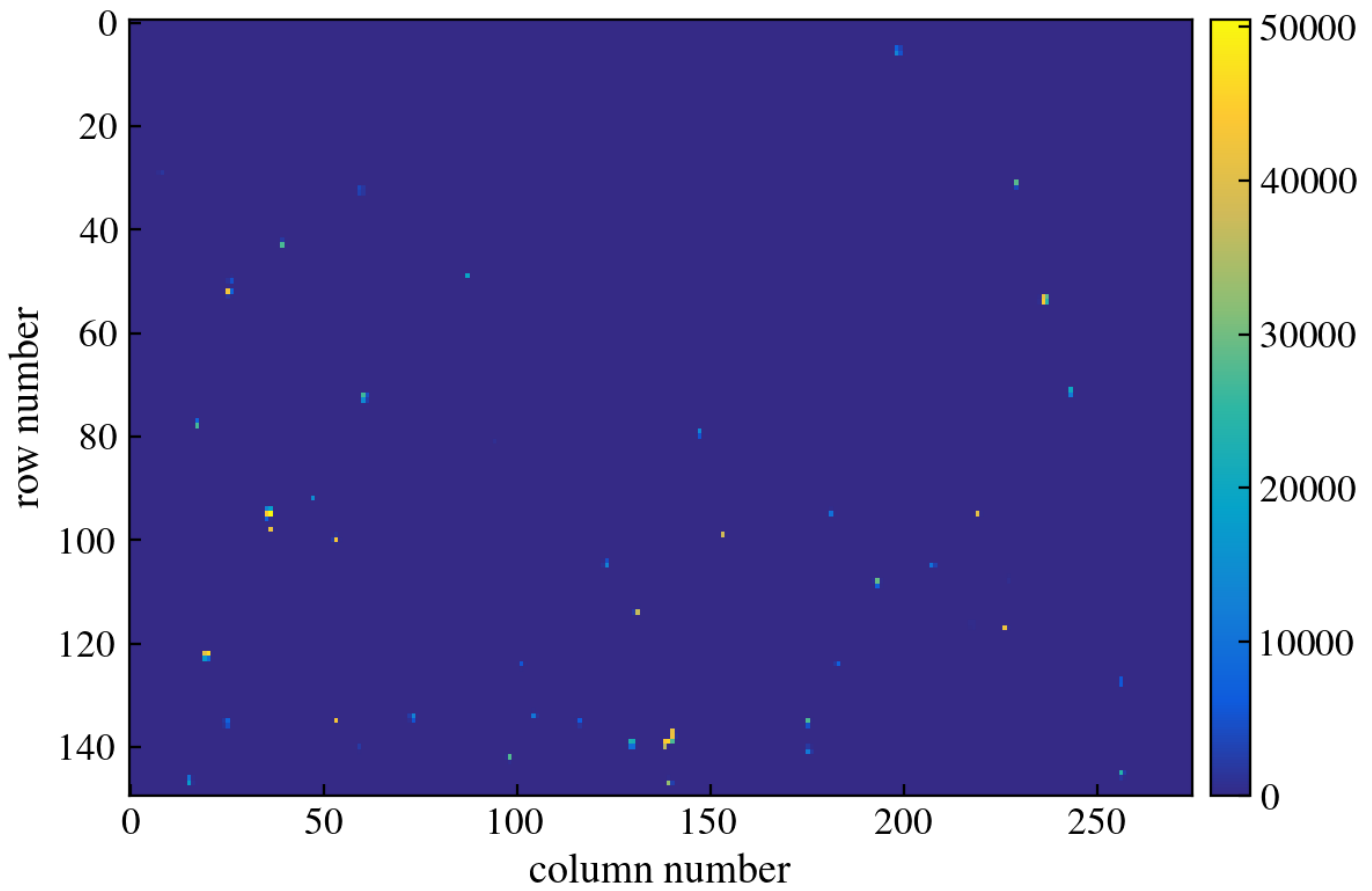


Figure 321: CCD Image

CCD Image: run 55, image 36
[class MECCDImage]

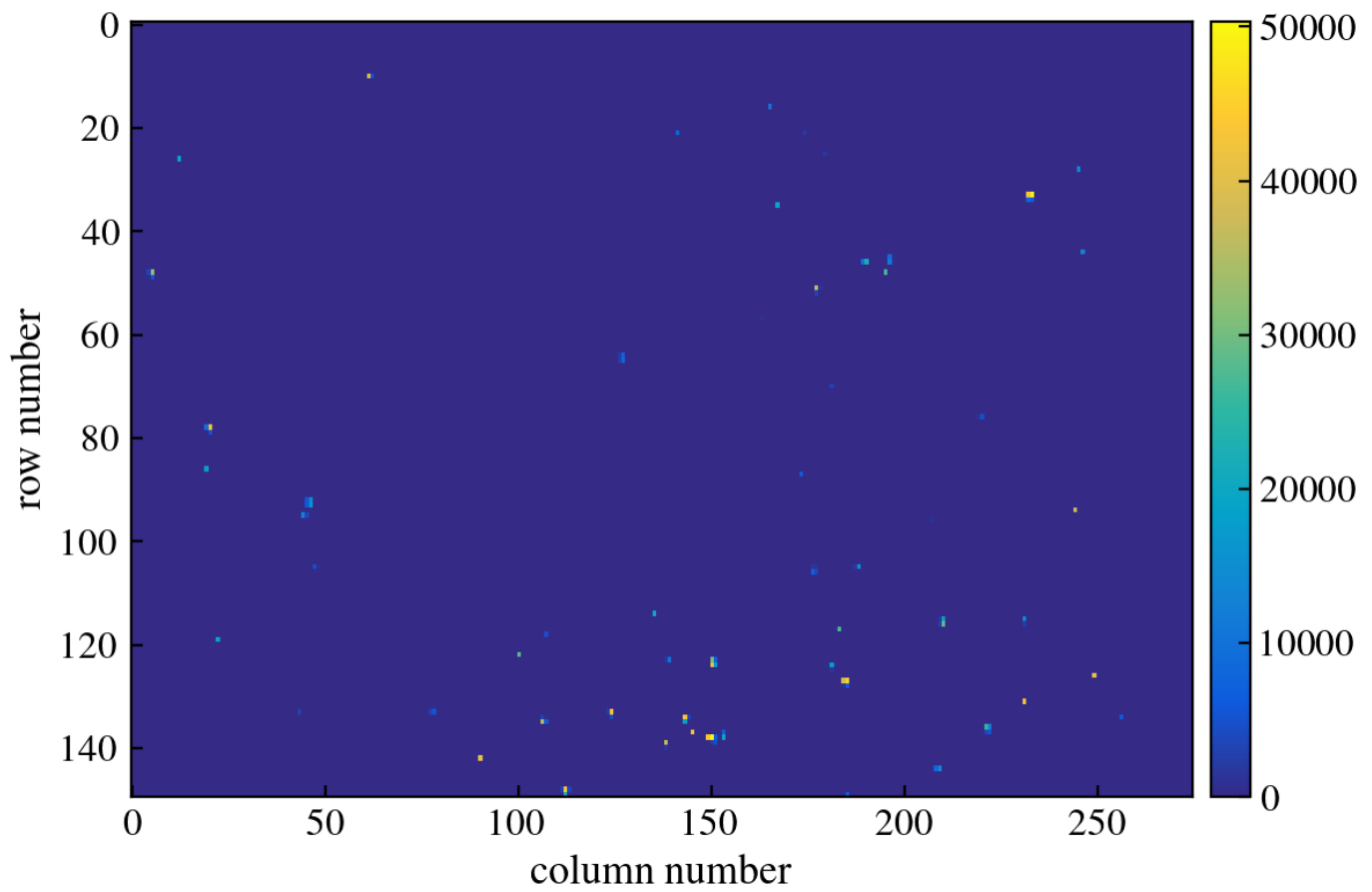


Figure 322: CCD Image

CCD Image: run 55, image 360
[class MECCDImage]

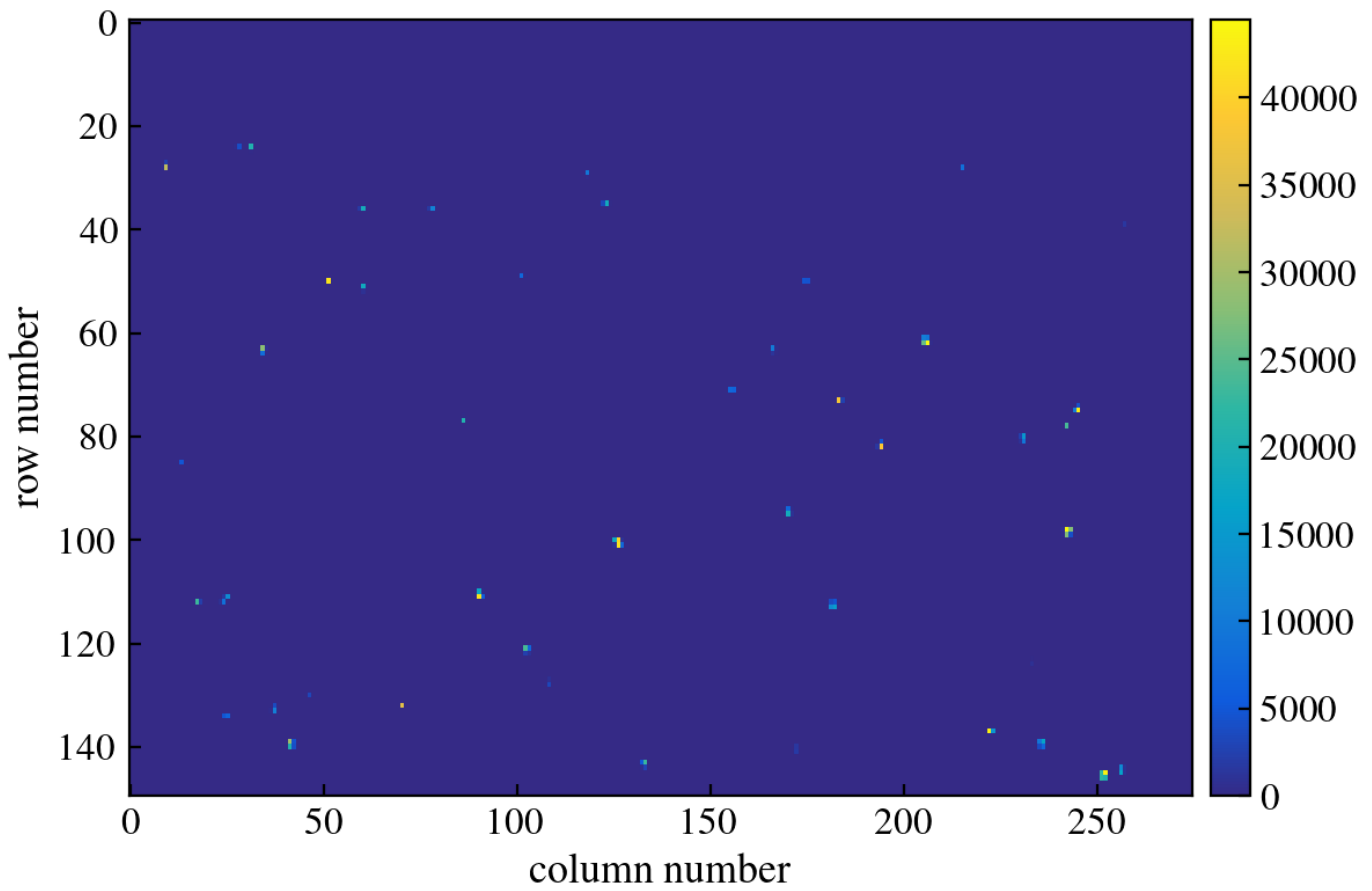


Figure 323: CCD Image

CCD Image: run 55, image 361
[class MECCDImage]

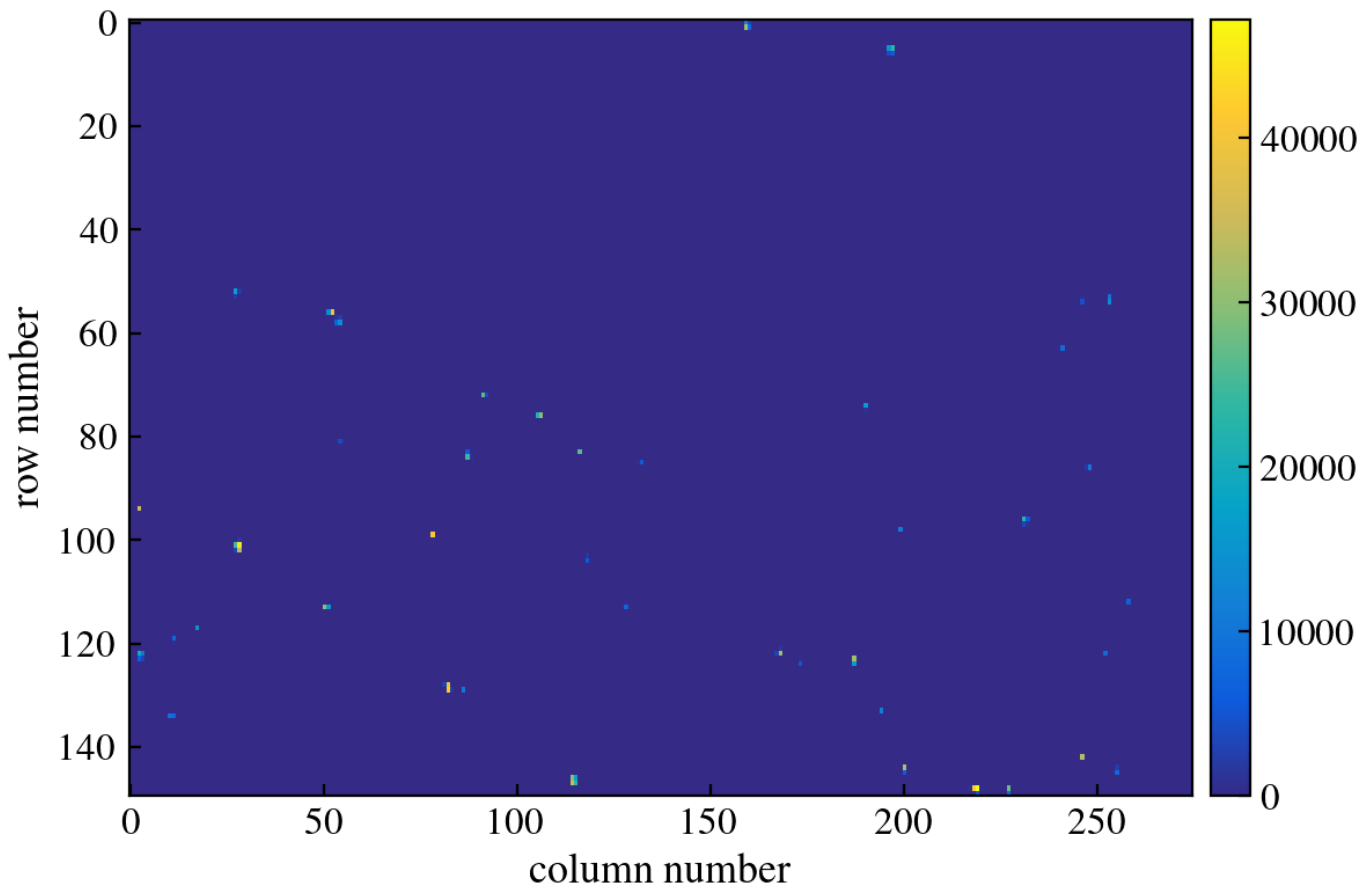


Figure 324: CCD Image

CCD Image: run 55, image 362
[class MECCDImage]

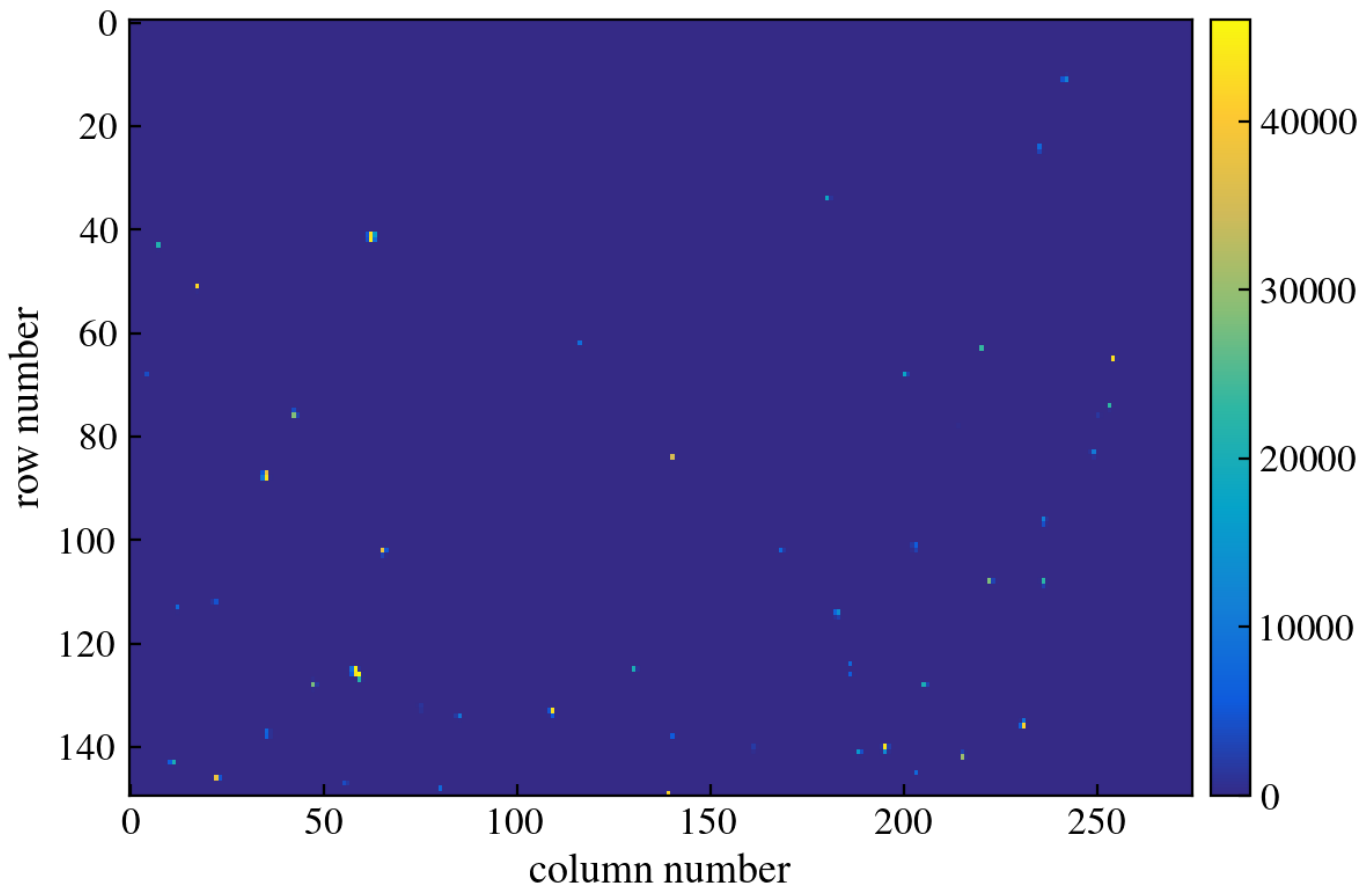


Figure 325: CCD Image

CCD Image: run 55, image 363
[class MECCDImage]

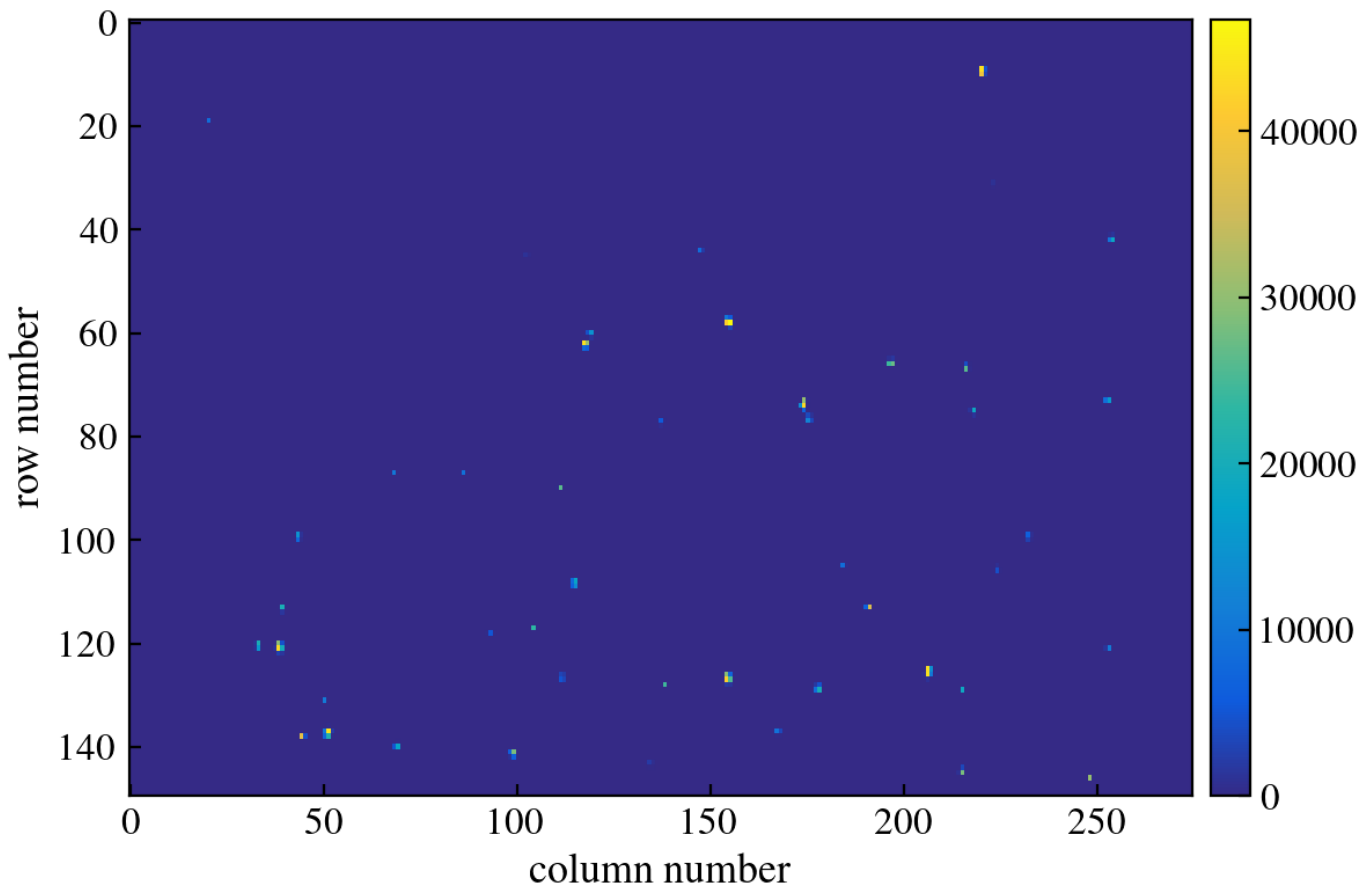


Figure 326: CCD Image

CCD Image: run 55, image 364
[class MECCDImage]

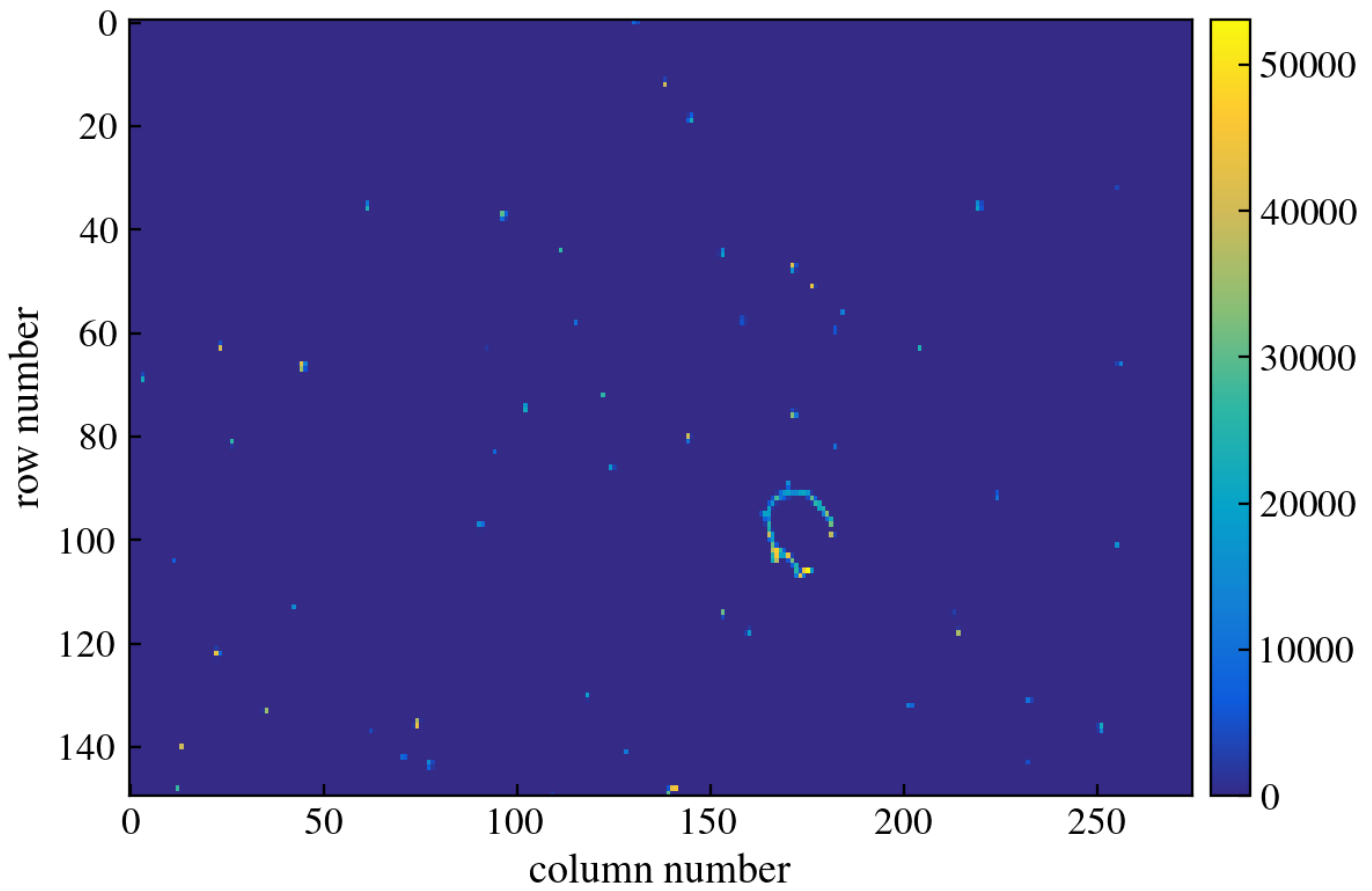


Figure 327: CCD Image

CCD Image: run 55, image 365
[class MECCDImage]

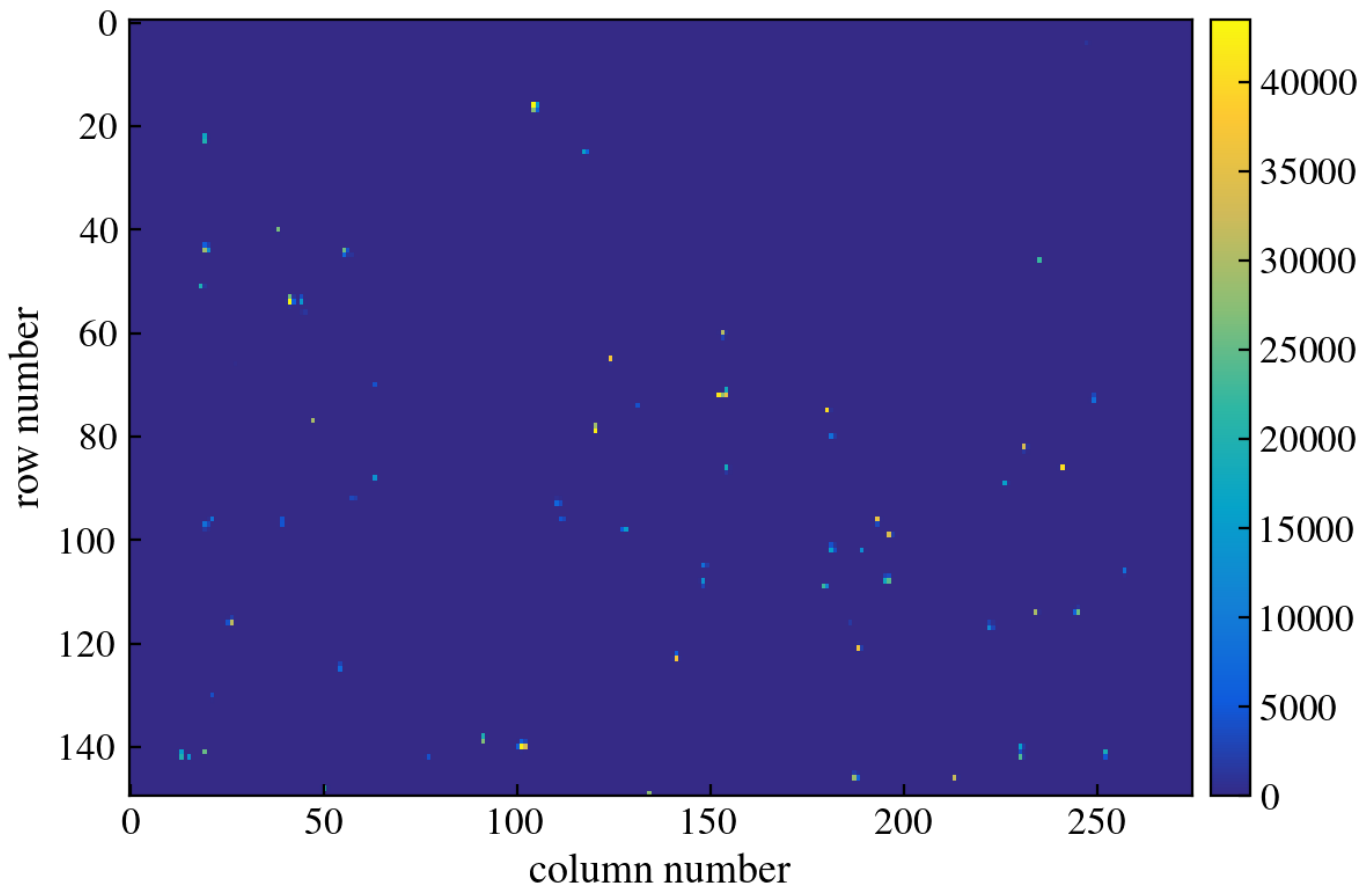


Figure 328: CCD Image

CCD Image: run 55, image 366
[class MECCDImage]

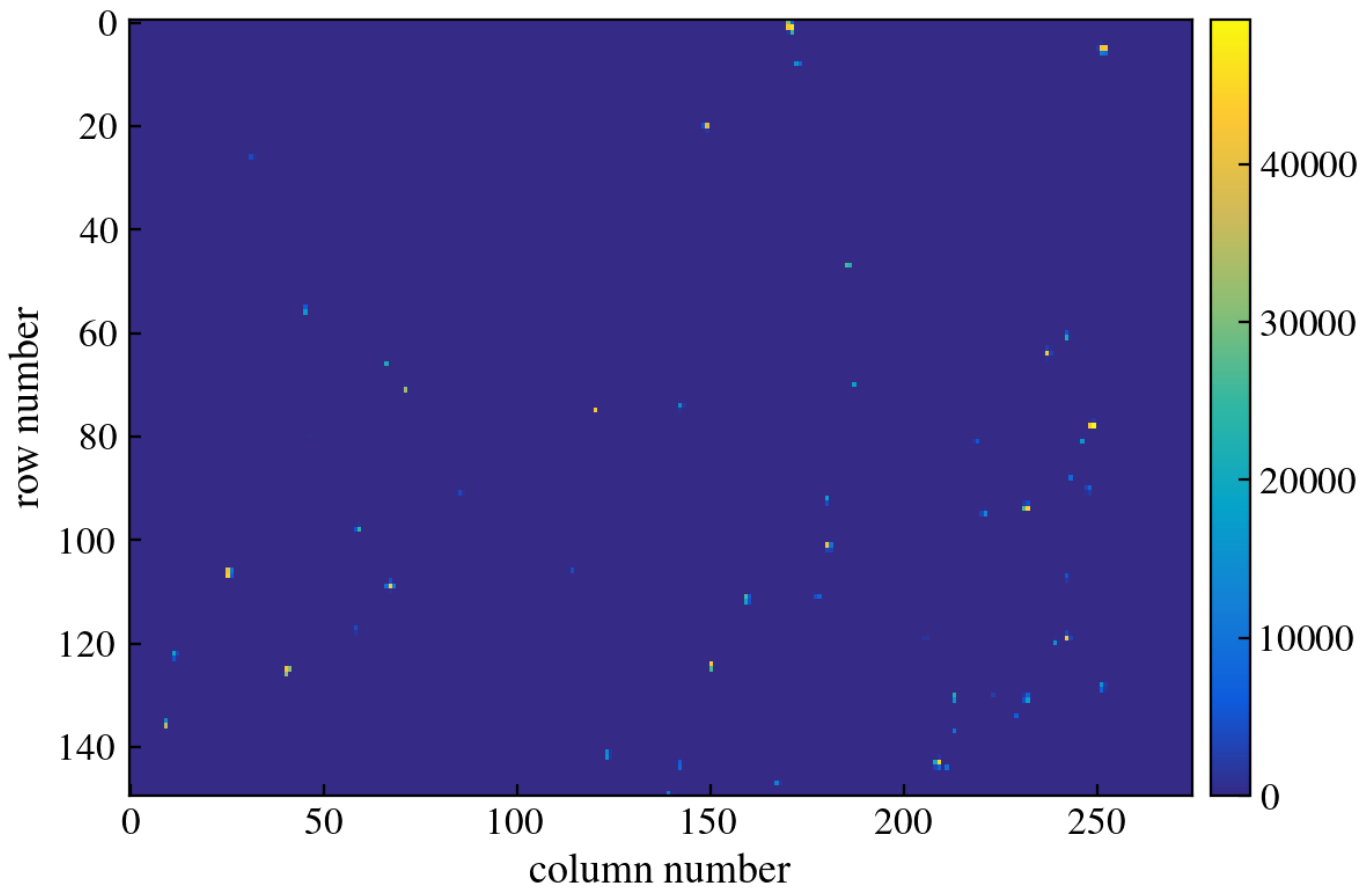


Figure 329: CCD Image

CCD Image: run 55, image 367
[class MECCDImage]

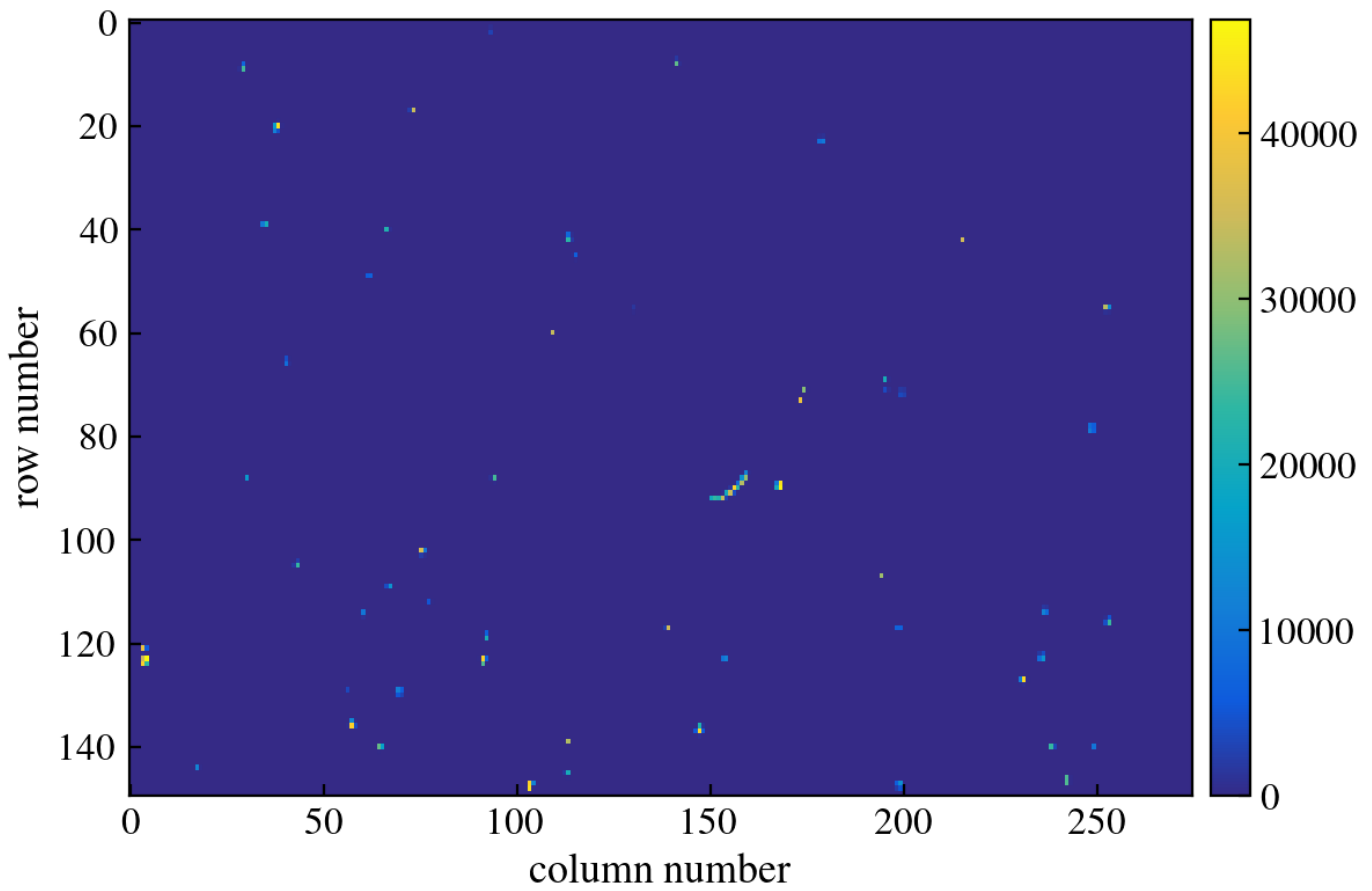


Figure 330: CCD Image

CCD Image: run 55, image 368
[class MECCDImage]

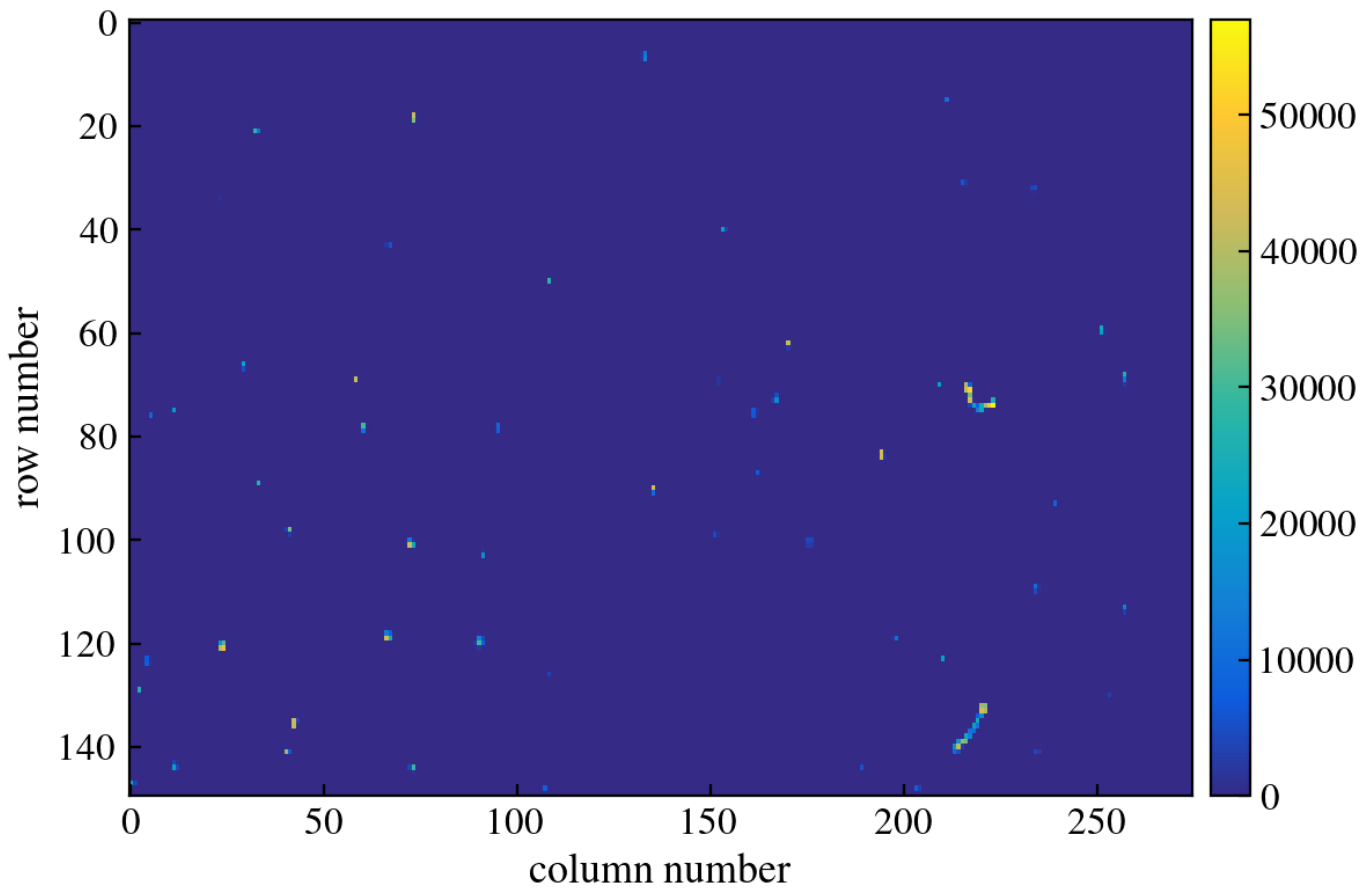


Figure 331: CCD Image

CCD Image: run 55, image 369
[class MECCDImage]

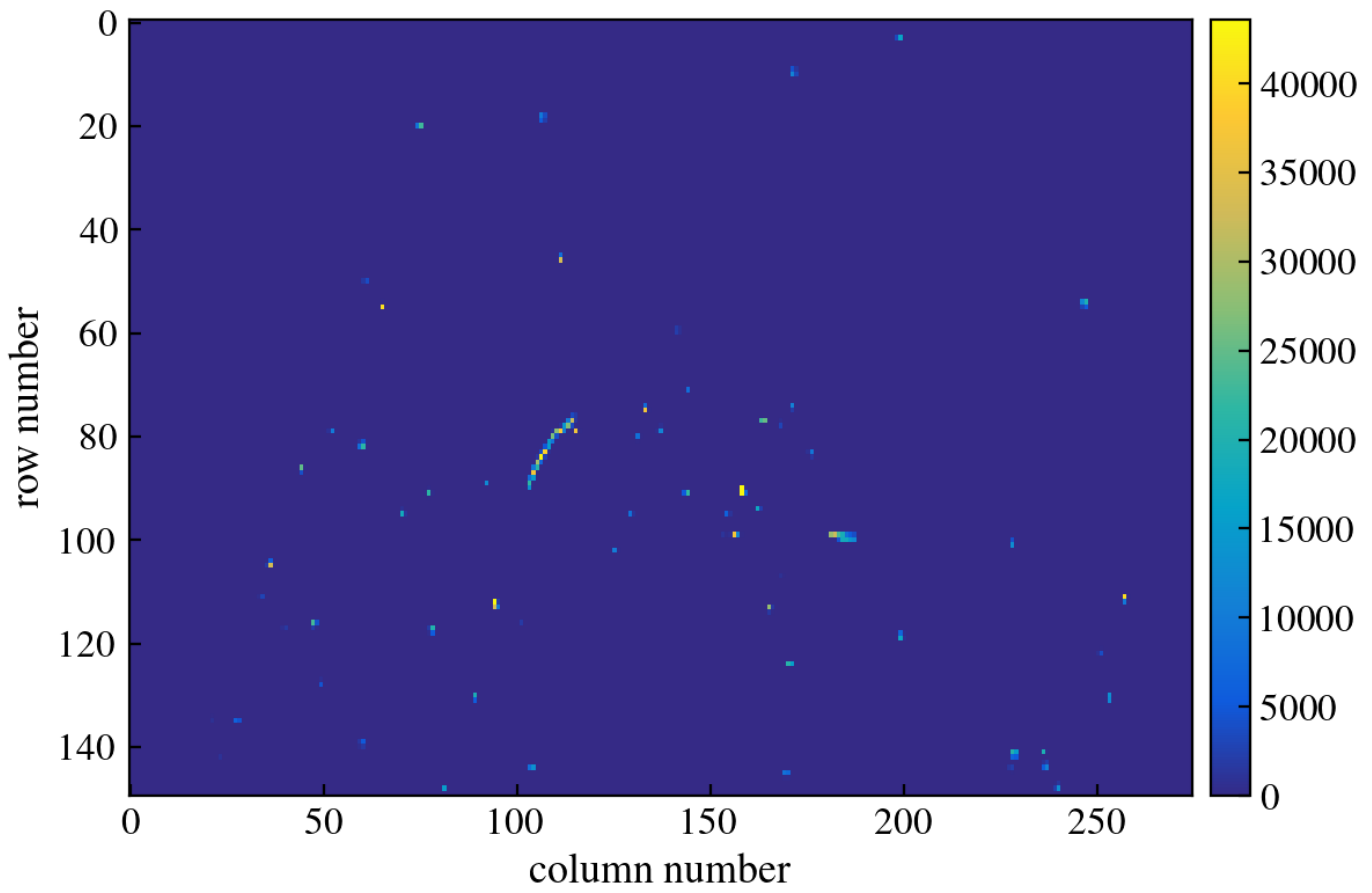


Figure 332: CCD Image

CCD Image: run 55, image 37
[class MECCDImage]

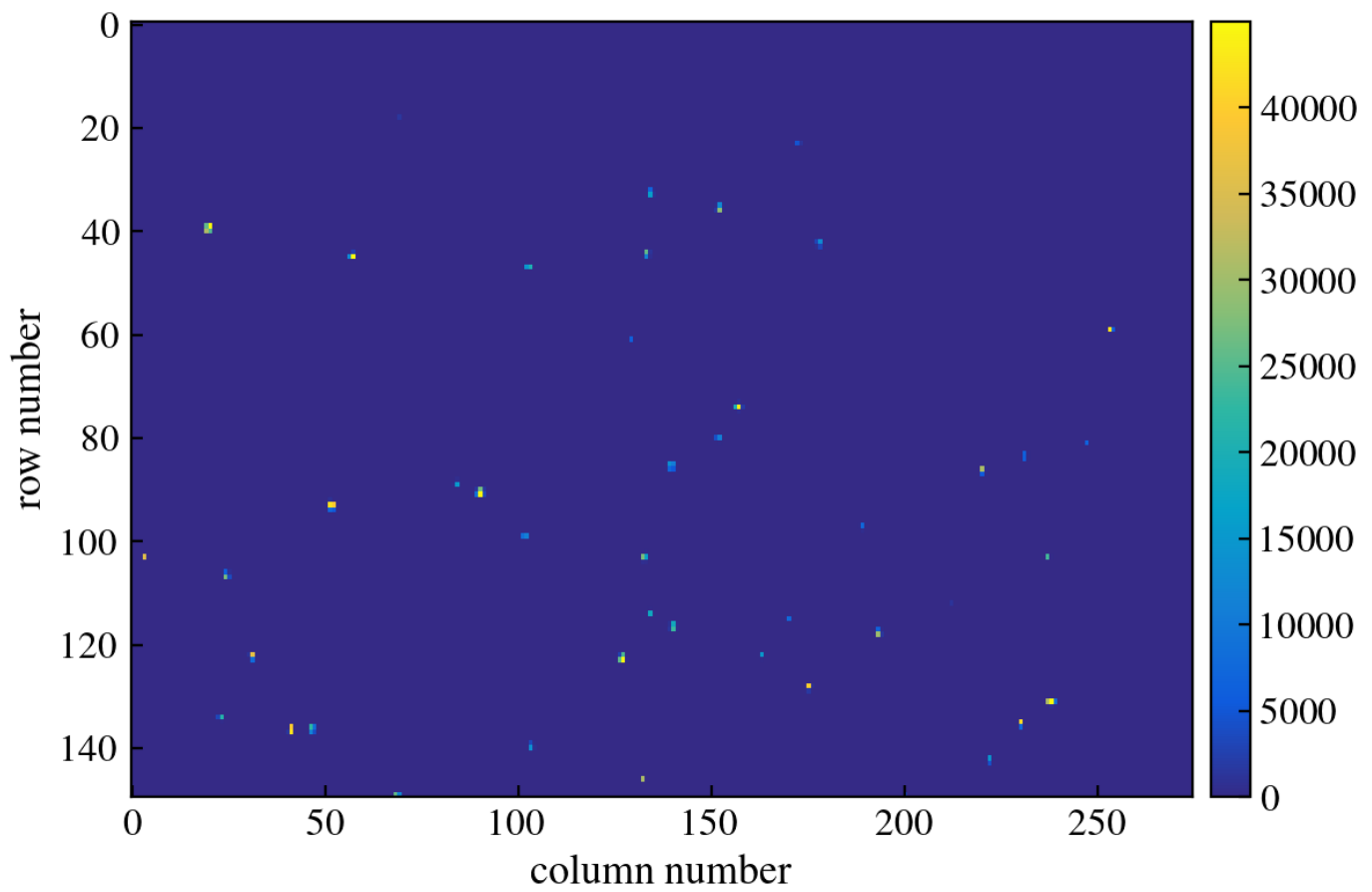


Figure 333: CCD Image

CCD Image: run 55, image 370
[class MECCDImage]

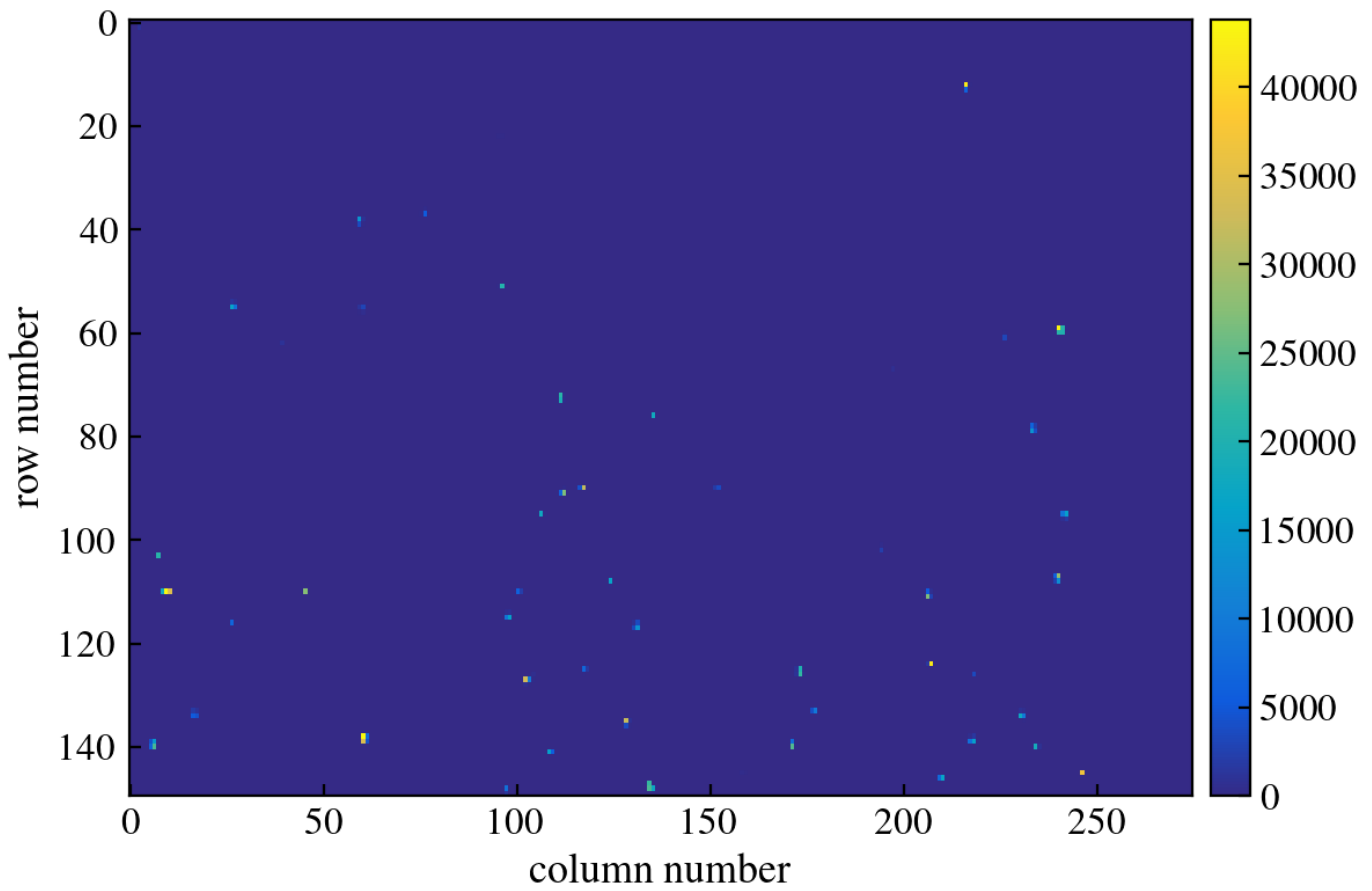


Figure 334: CCD Image

CCD Image: run 55, image 371
[class MECCDImage]

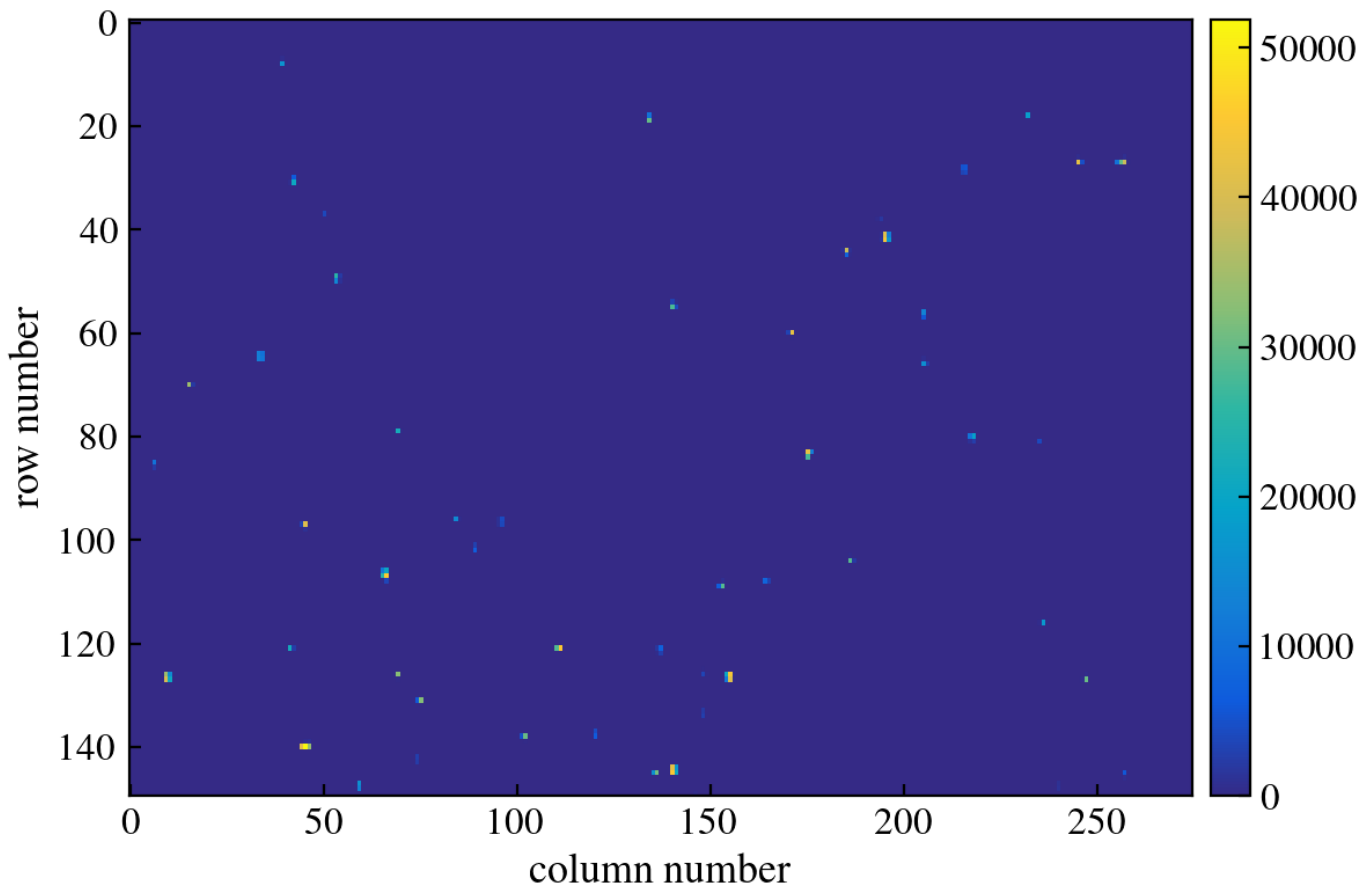


Figure 335: CCD Image

CCD Image: run 55, image 372
[class MECCDImage]

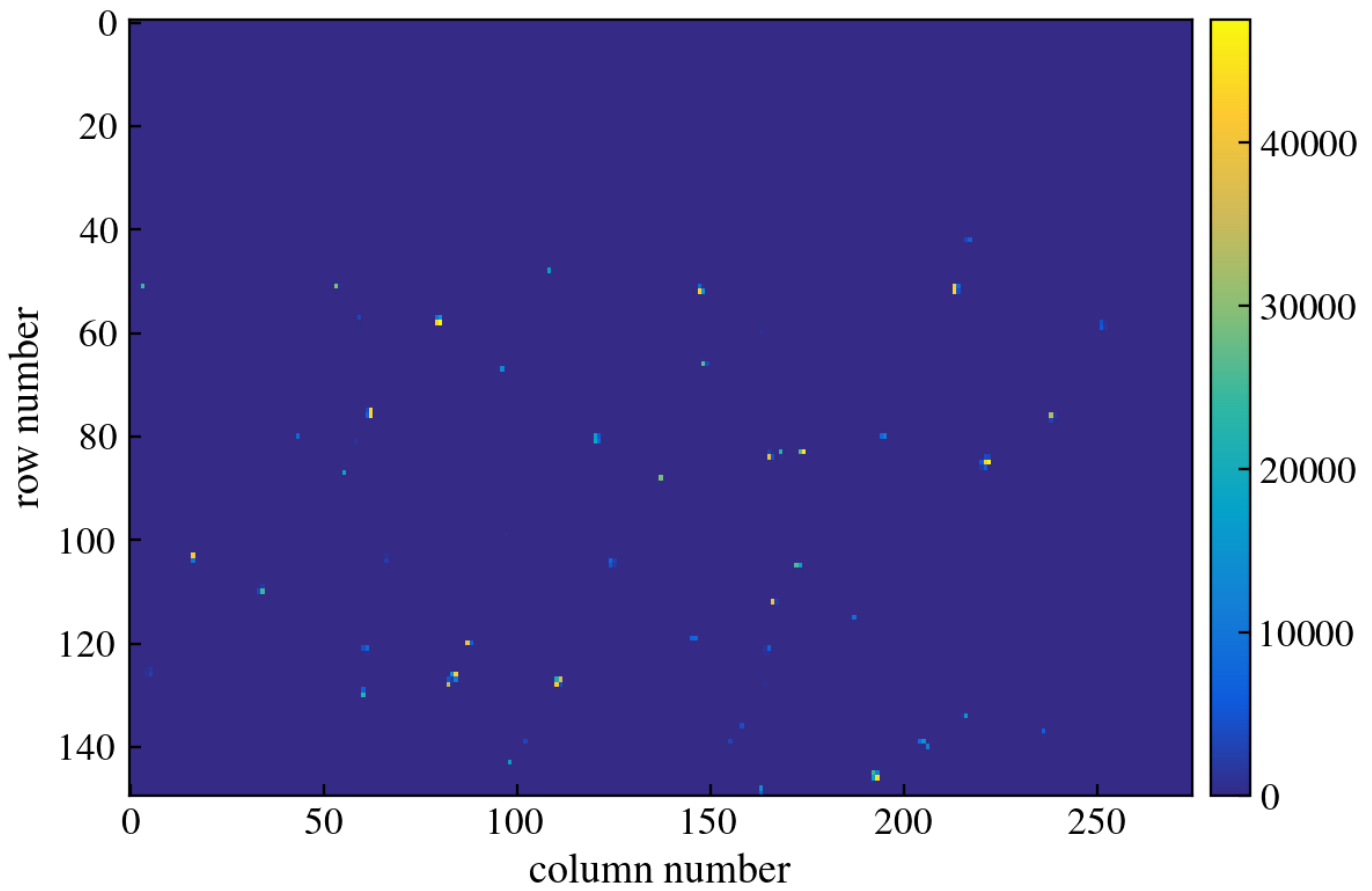


Figure 336: CCD Image

CCD Image: run 55, image 373
[class MECCDImage]

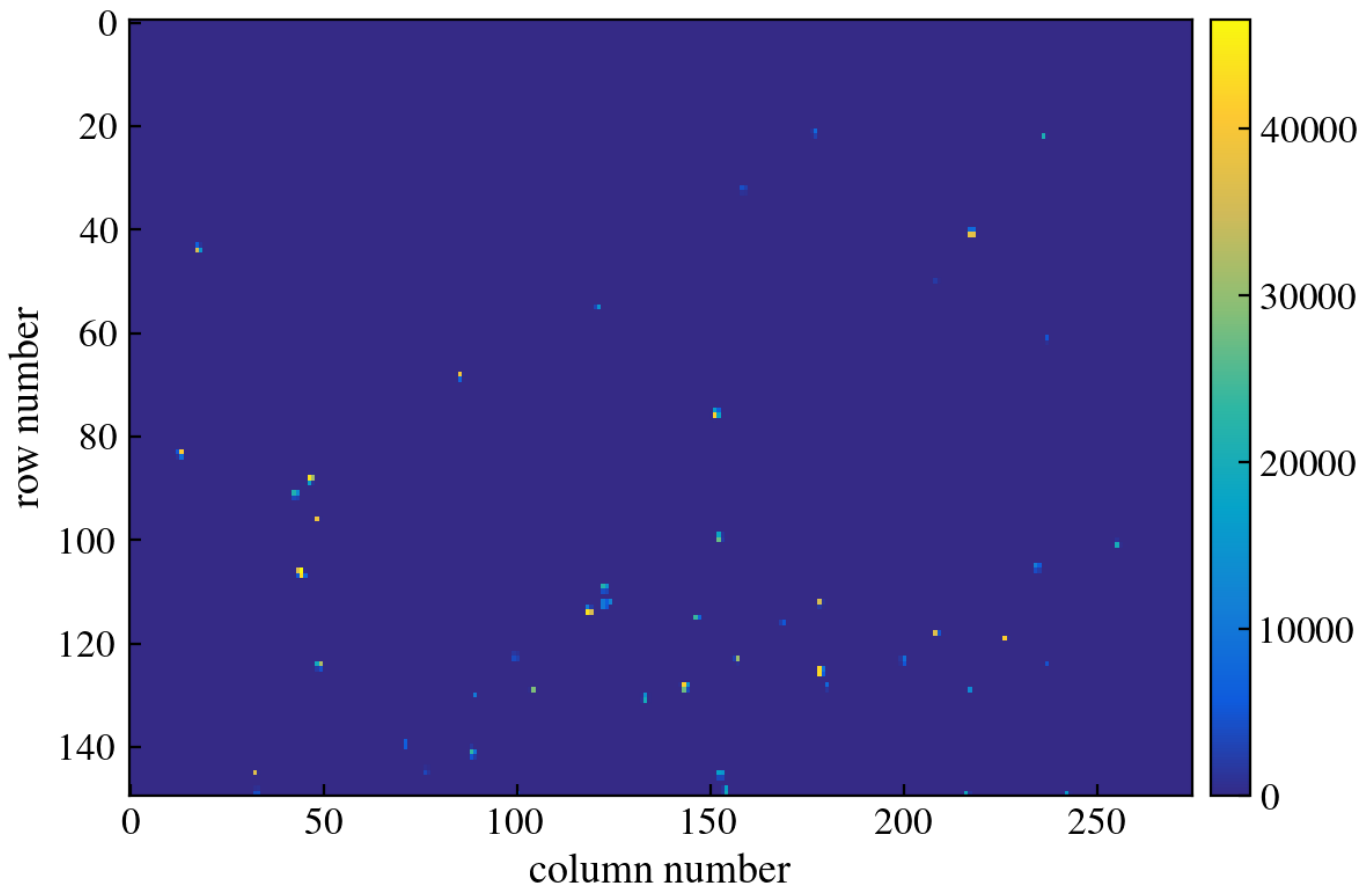


Figure 337: CCD Image

CCD Image: run 55, image 374
[class MECCDImage]

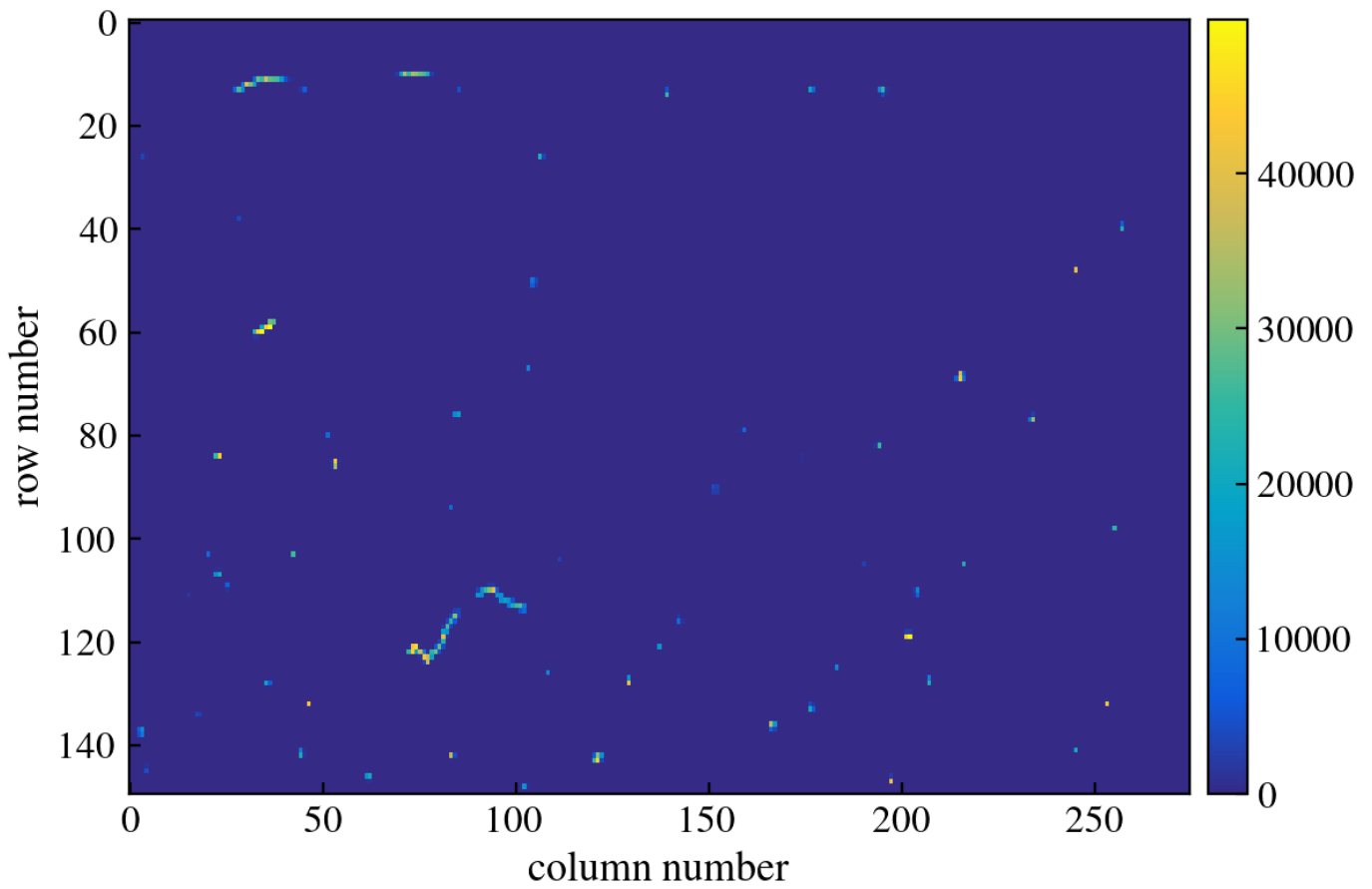


Figure 338: CCD Image

CCD Image: run 55, image 375
[class MECCDImage]

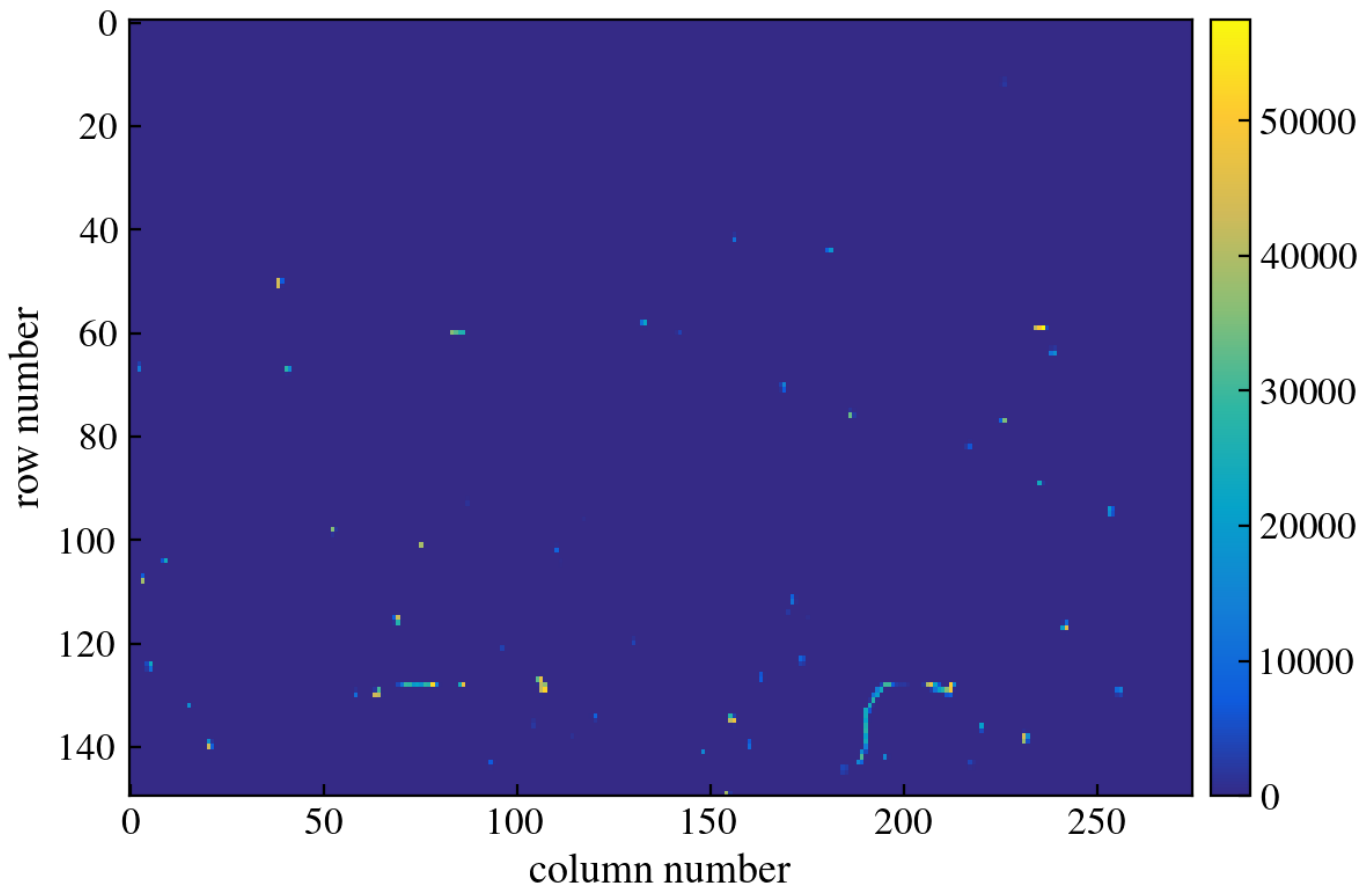


Figure 339: CCD Image

CCD Image: run 55, image 376
[class MECCDImage]

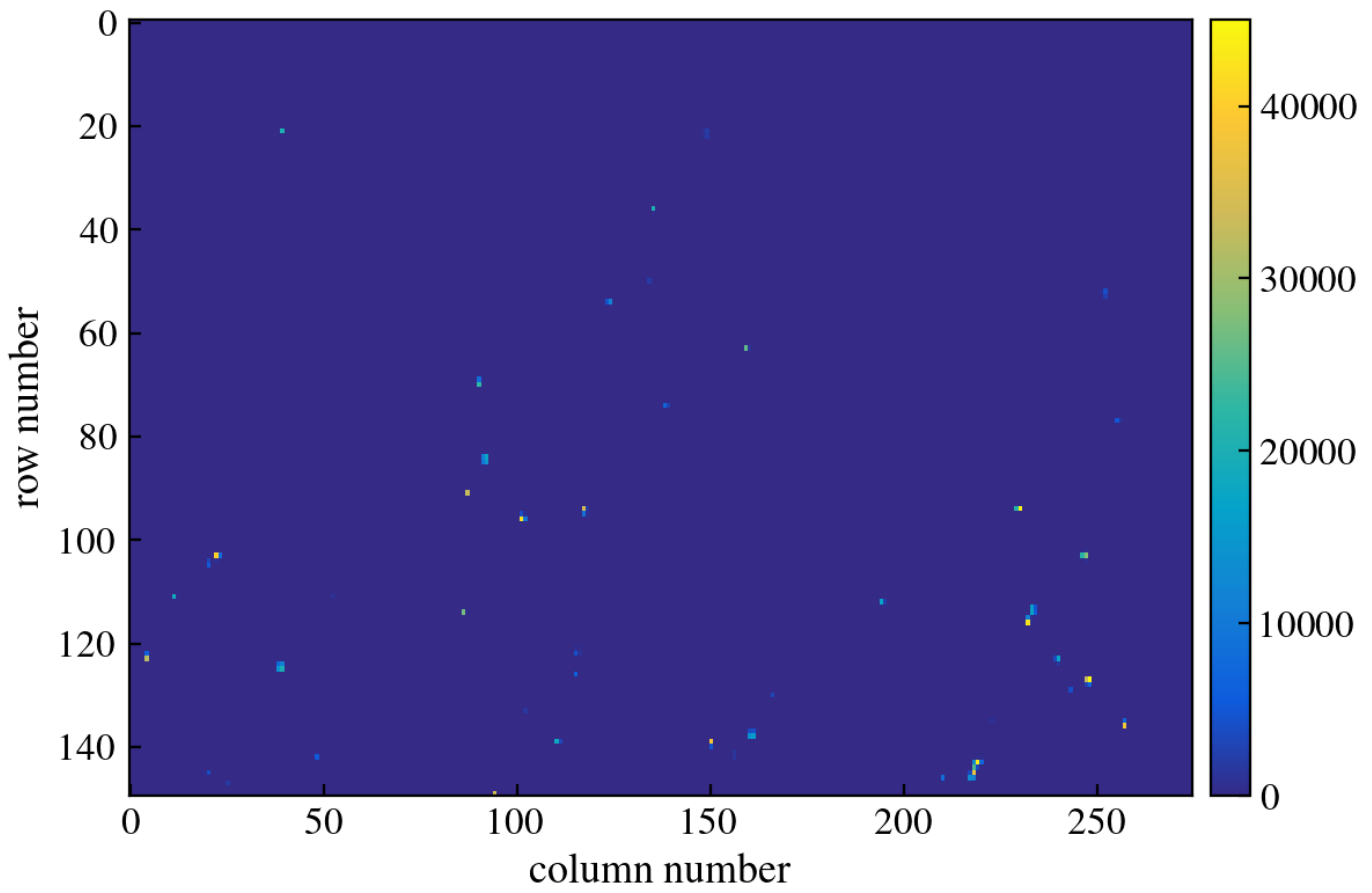


Figure 340: CCD Image

CCD Image: run 55, image 377
[class MECCDImage]

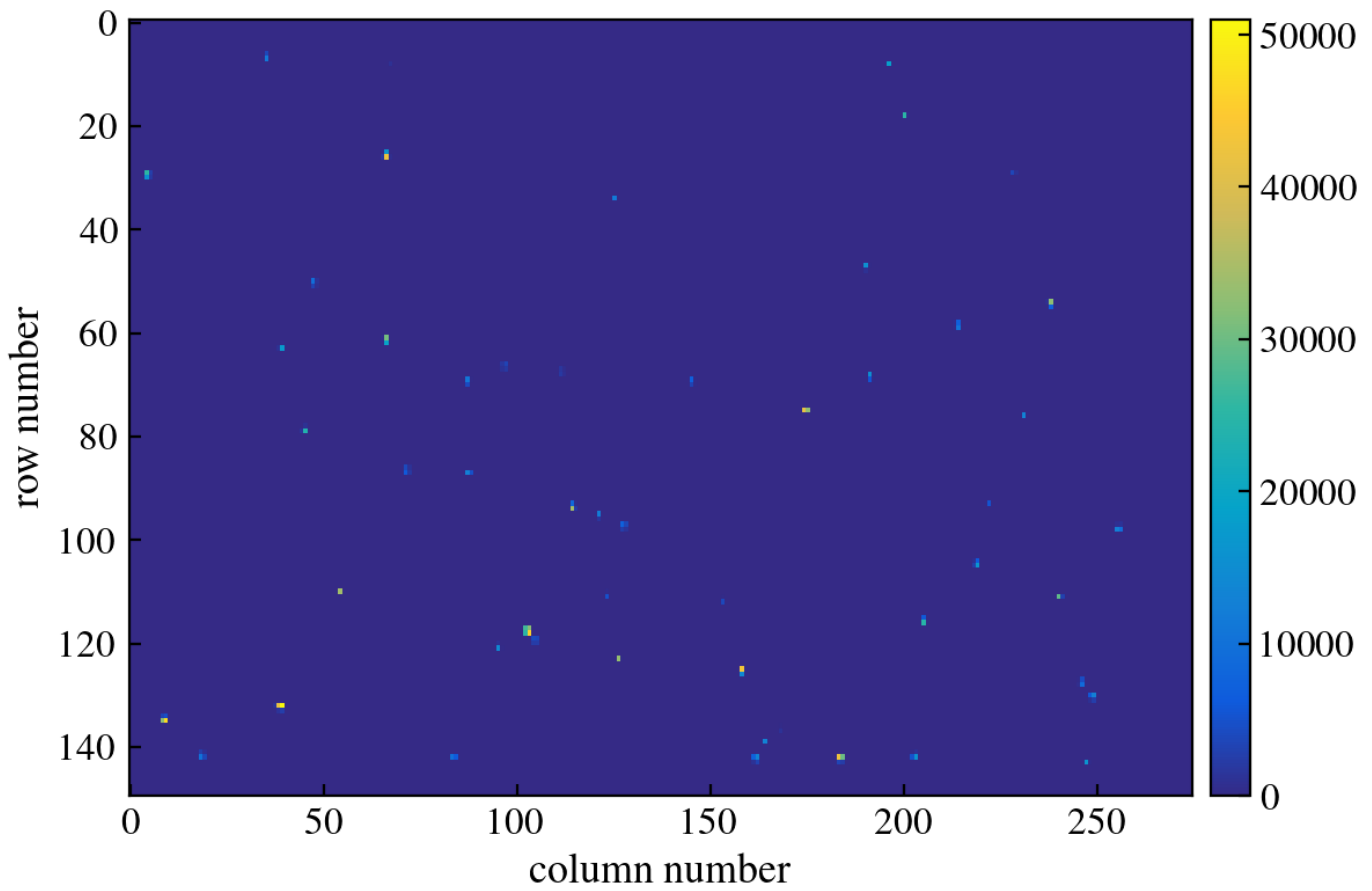


Figure 341: CCD Image

CCD Image: run 55, image 378
[class MECCDImage]

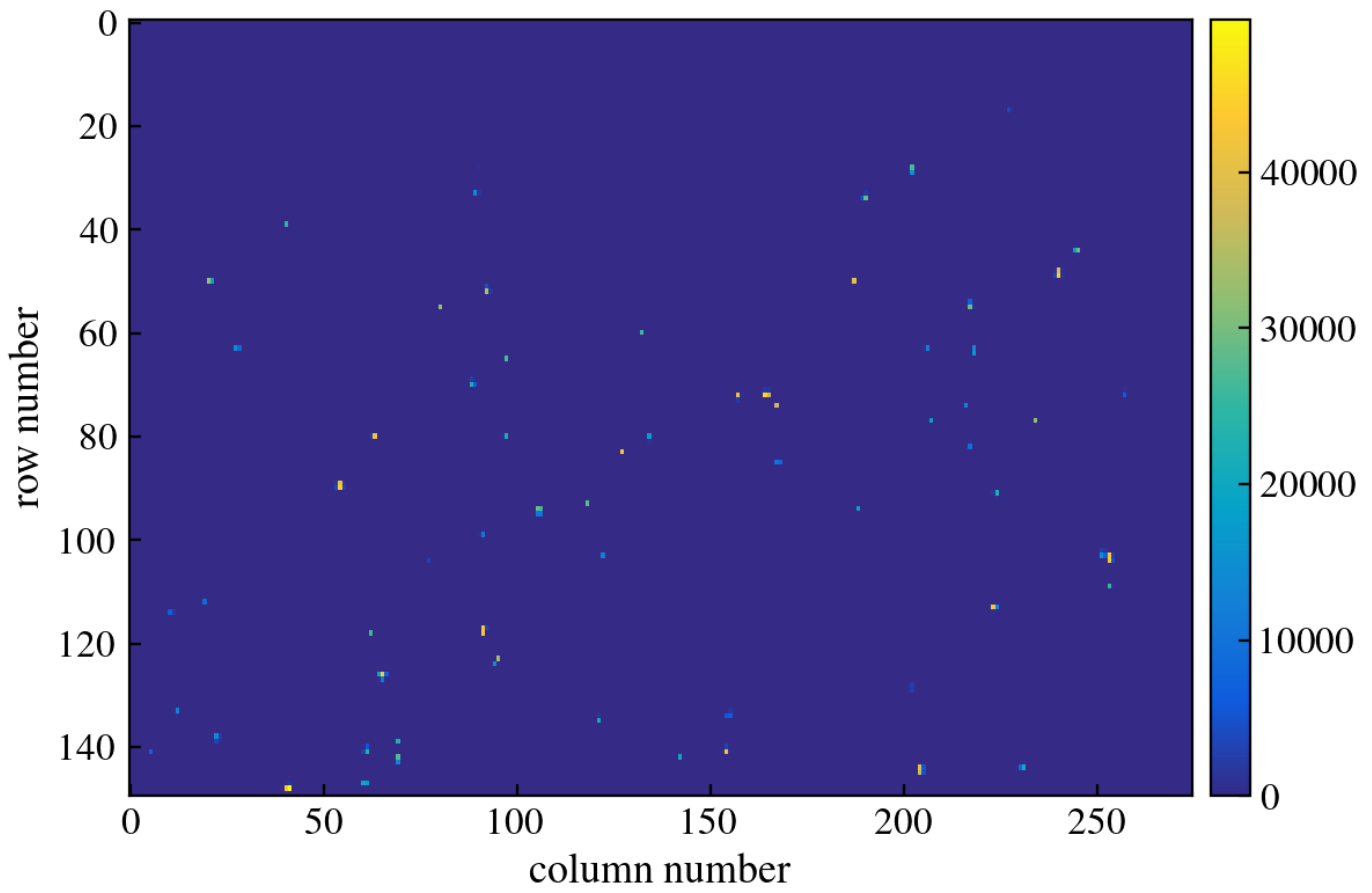


Figure 342: CCD Image

CCD Image: run 55, image 379
[class MECCDImage]

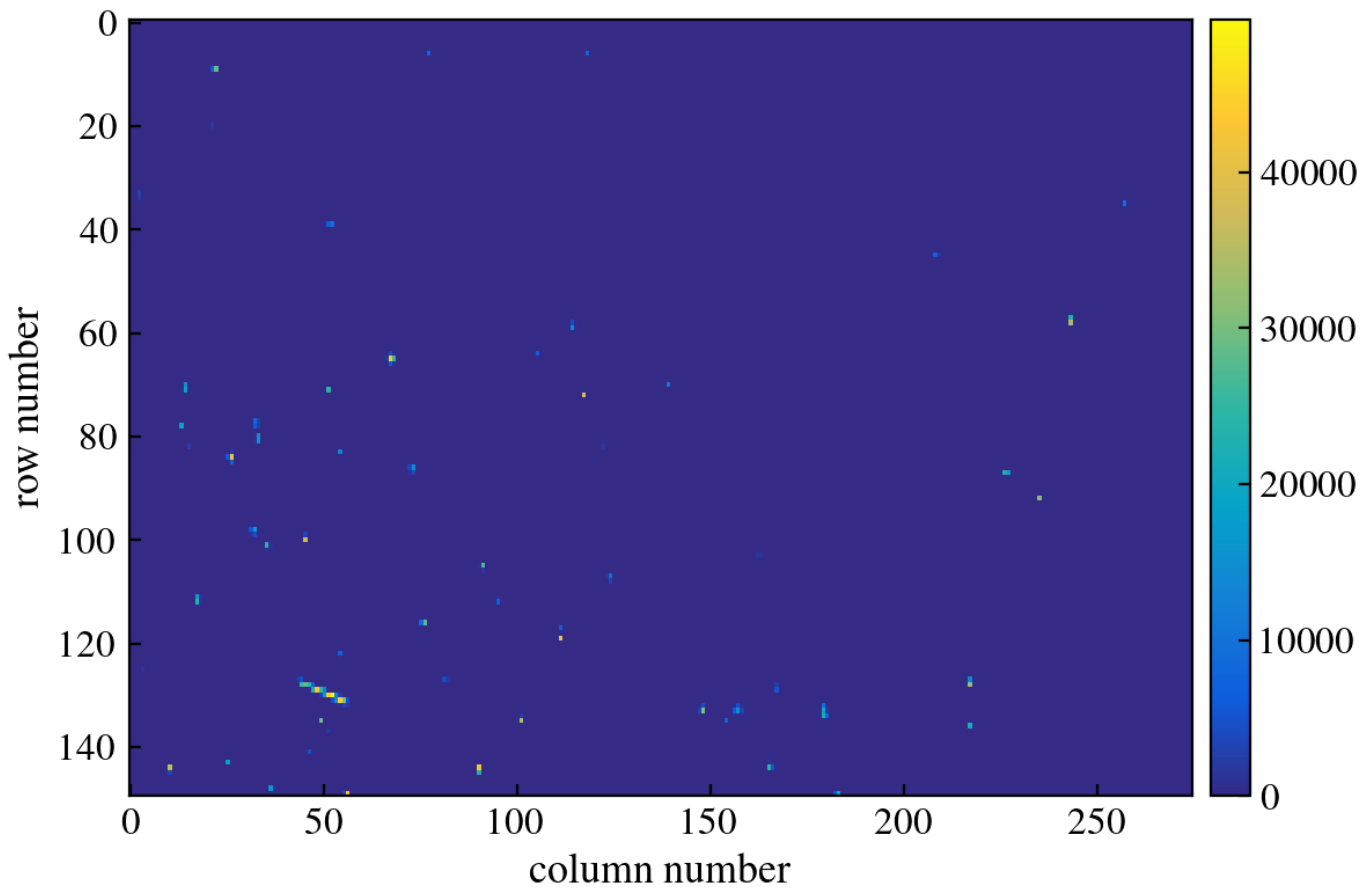


Figure 343: CCD Image

CCD Image: run 55, image 38
[class MECCDImage]

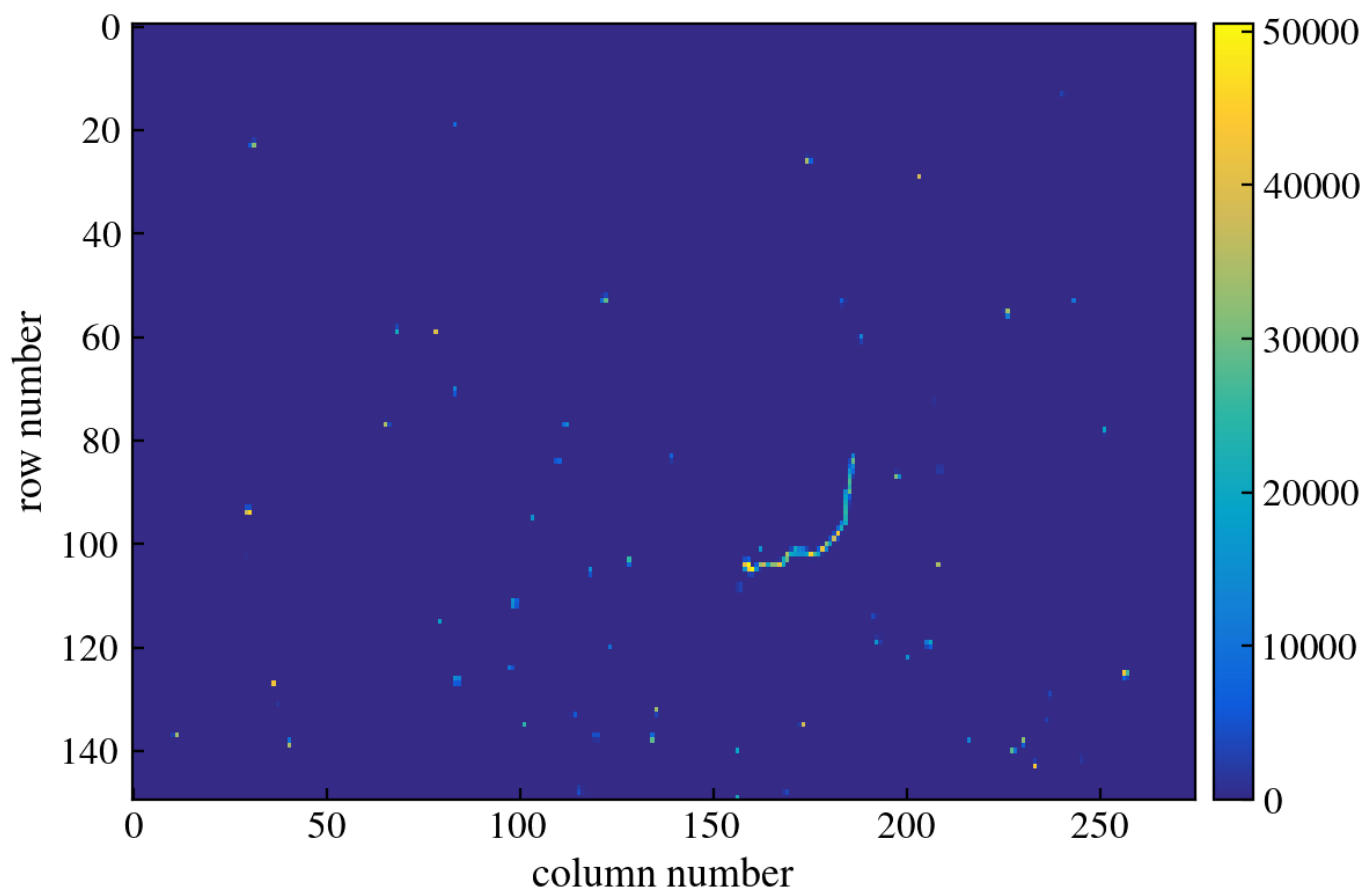


Figure 344: CCD Image

CCD Image: run 55, image 380
[class MECCDImage]

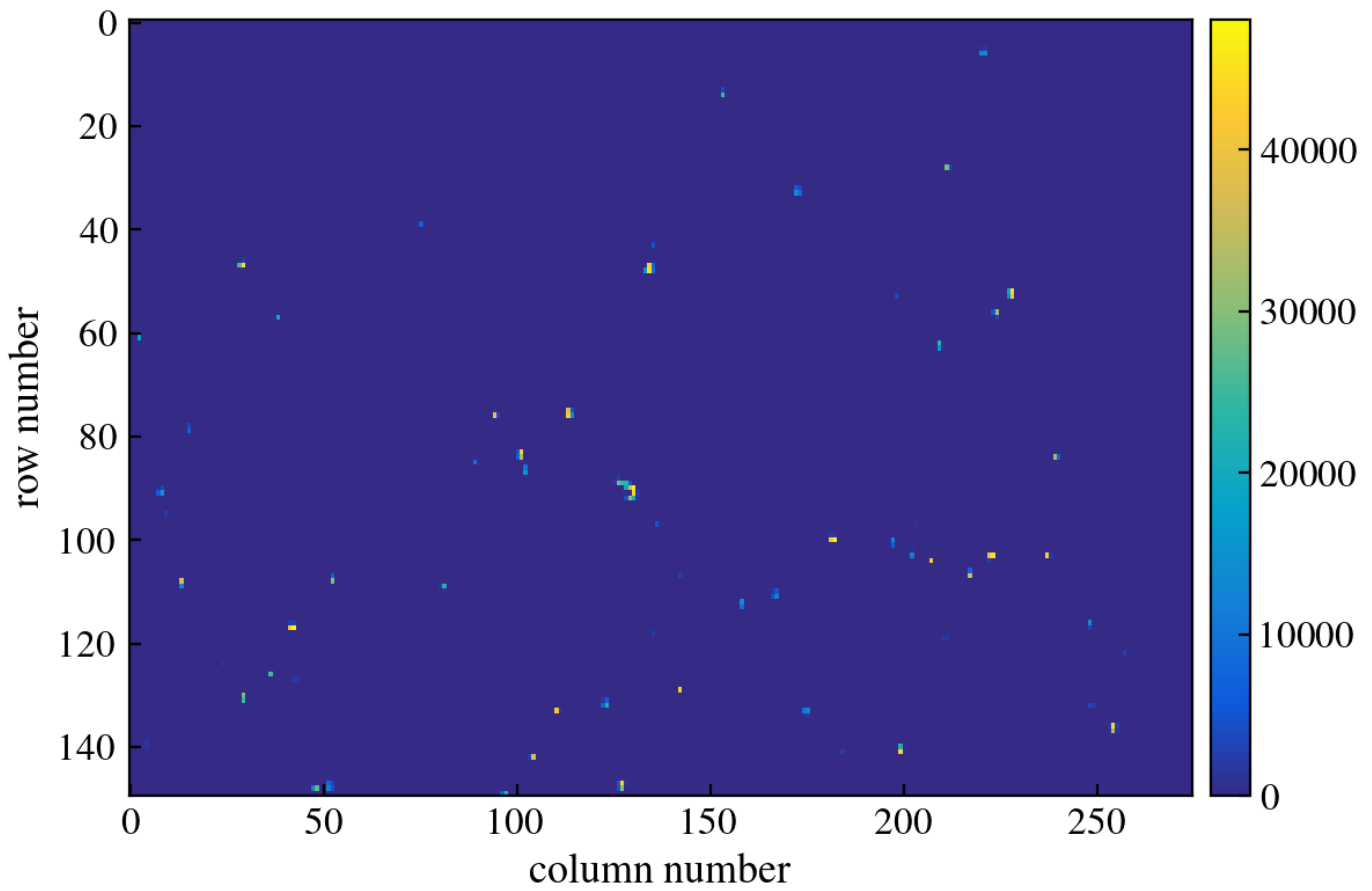


Figure 345: CCD Image

CCD Image: run 55, image 381
[class MECCDImage]

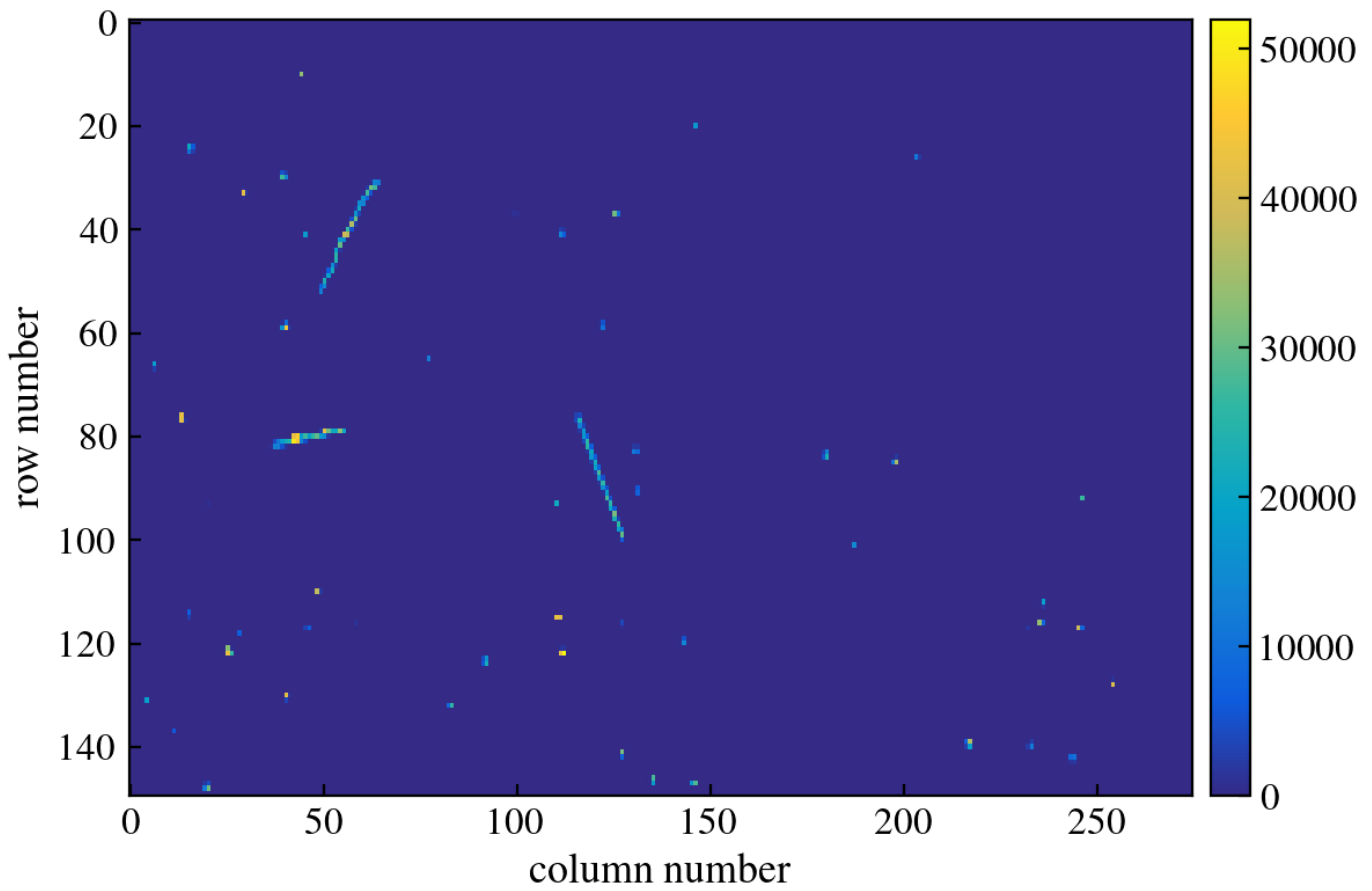


Figure 346: CCD Image

CCD Image: run 55, image 382
[class MECCDImage]

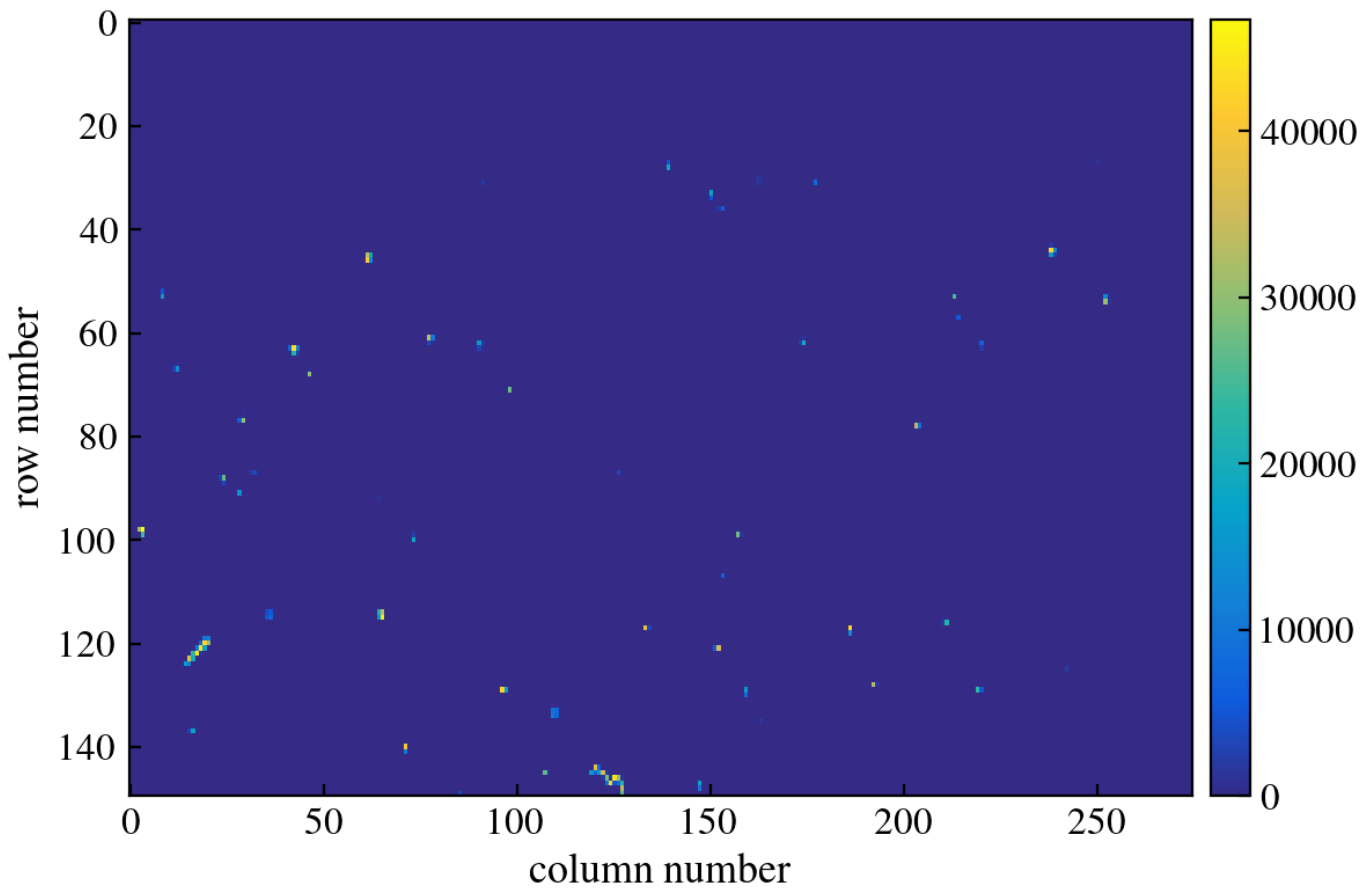


Figure 347: CCD Image

CCD Image: run 55, image 383
[class MECCDImage]

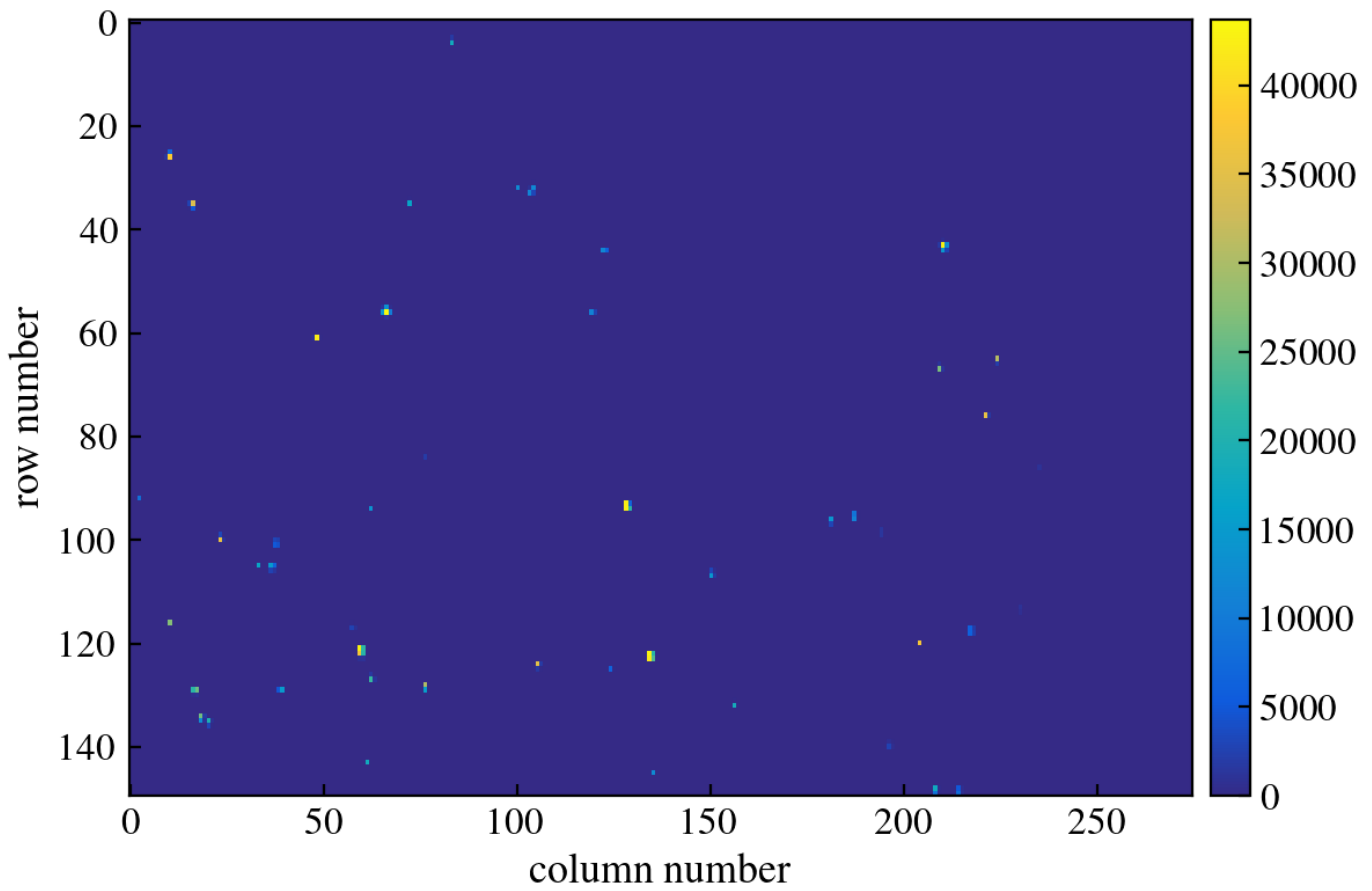


Figure 348: CCD Image

CCD Image: run 55, image 384
[class MECCDImage]

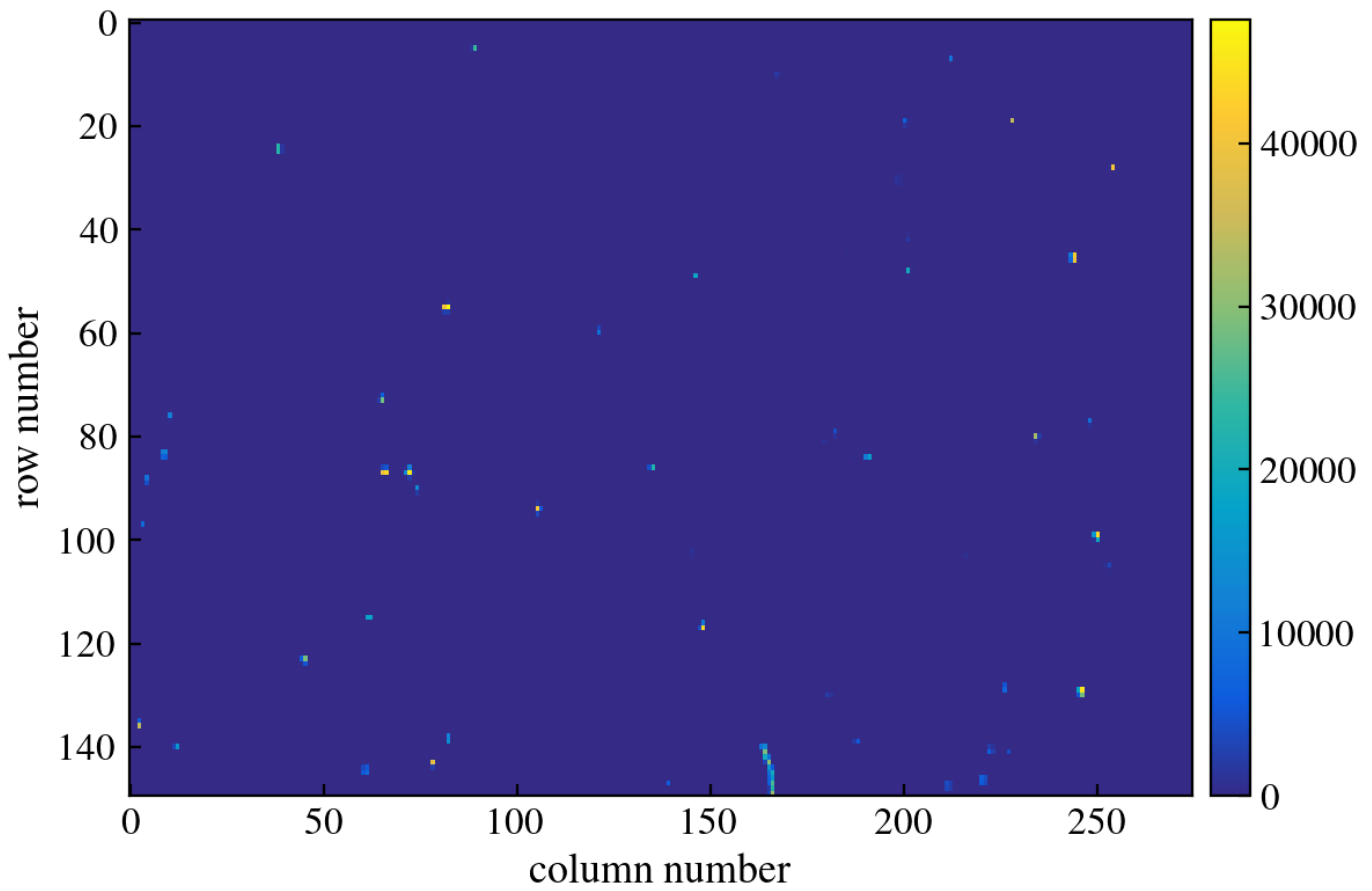


Figure 349: CCD Image

CCD Image: run 55, image 385
[class MECCDImage]

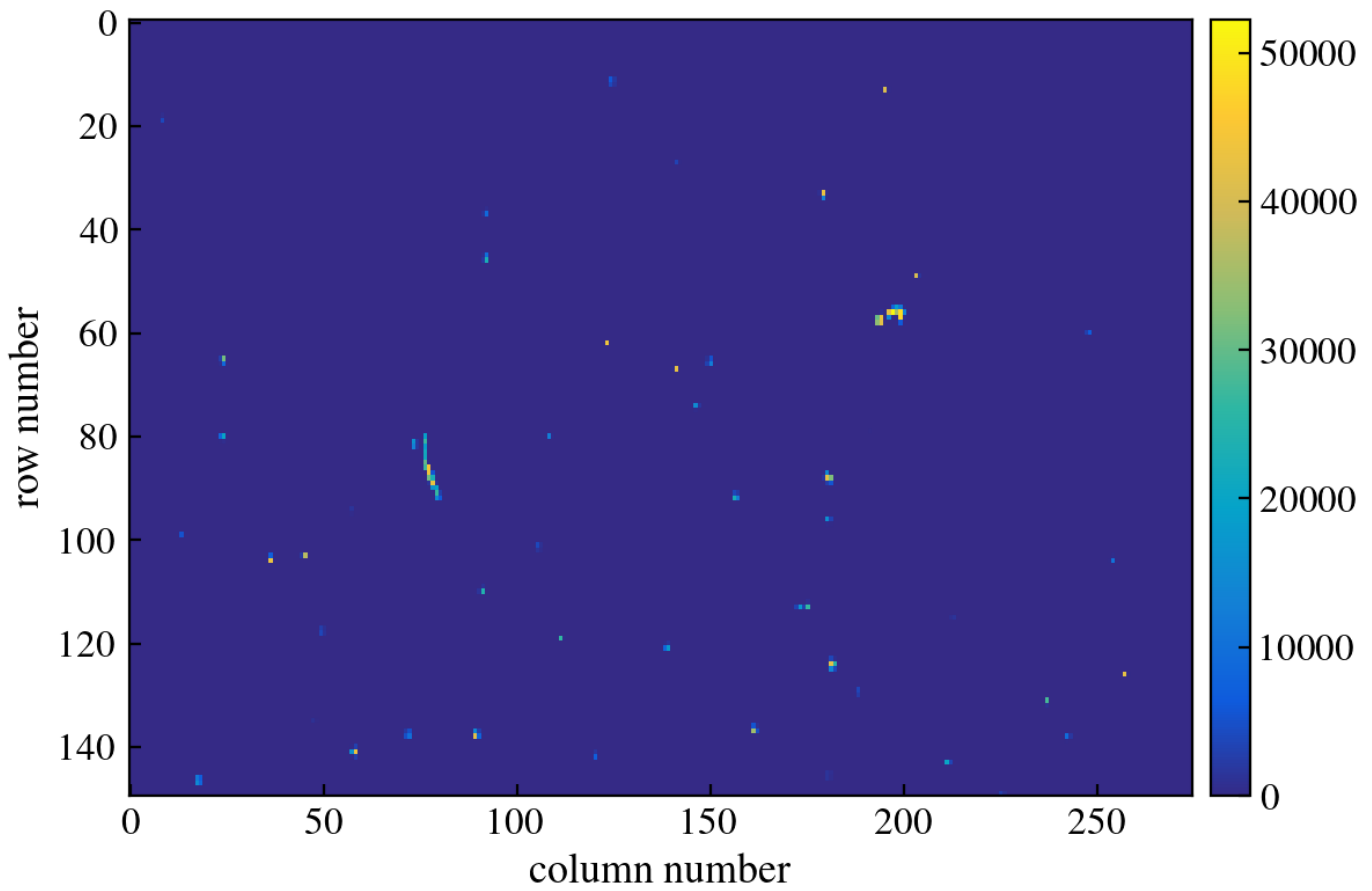


Figure 350: CCD Image

CCD Image: run 55, image 386
[class MECCDImage]

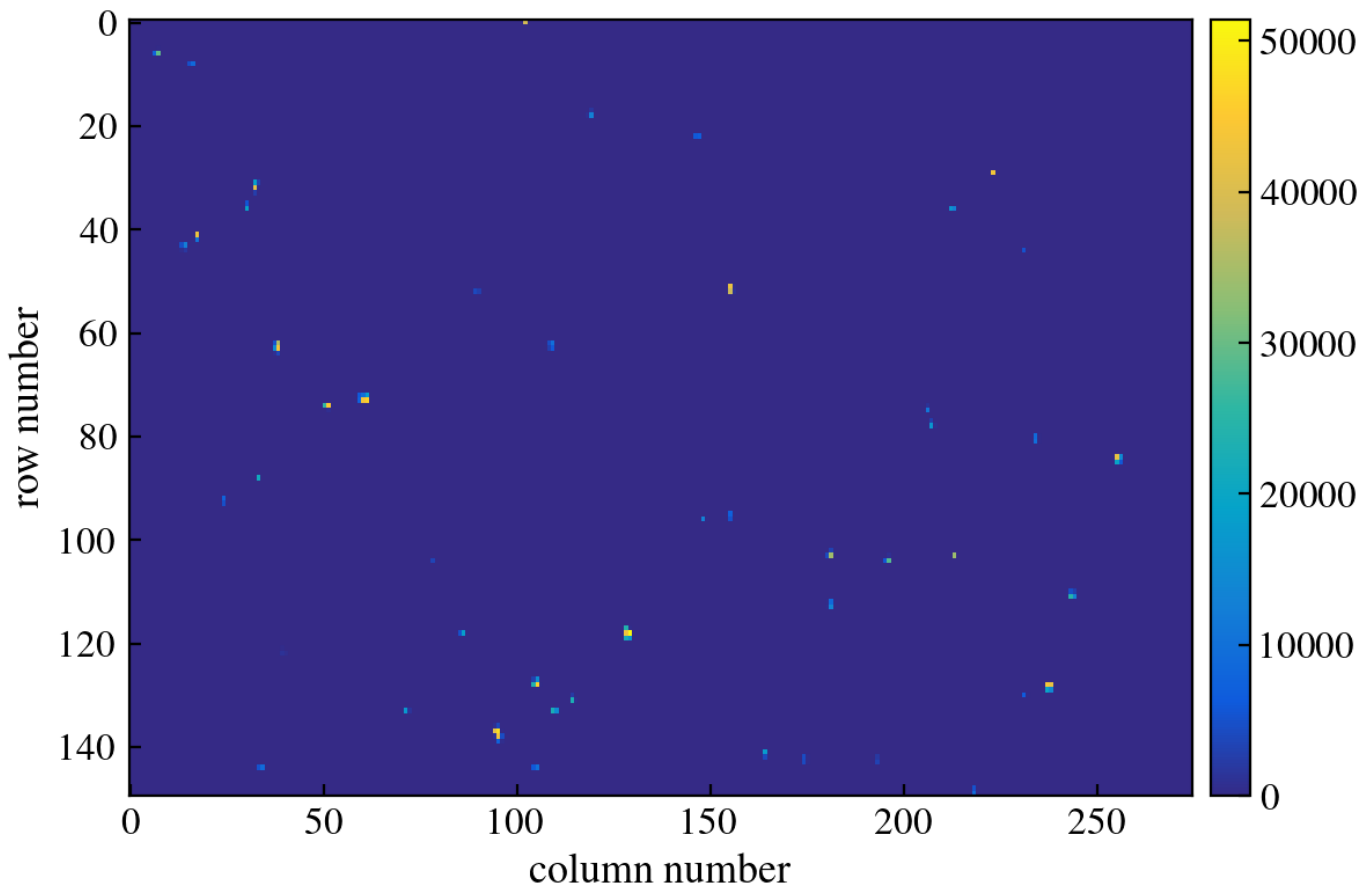


Figure 351: CCD Image

CCD Image: run 55, image 387
[class MECCDImage]

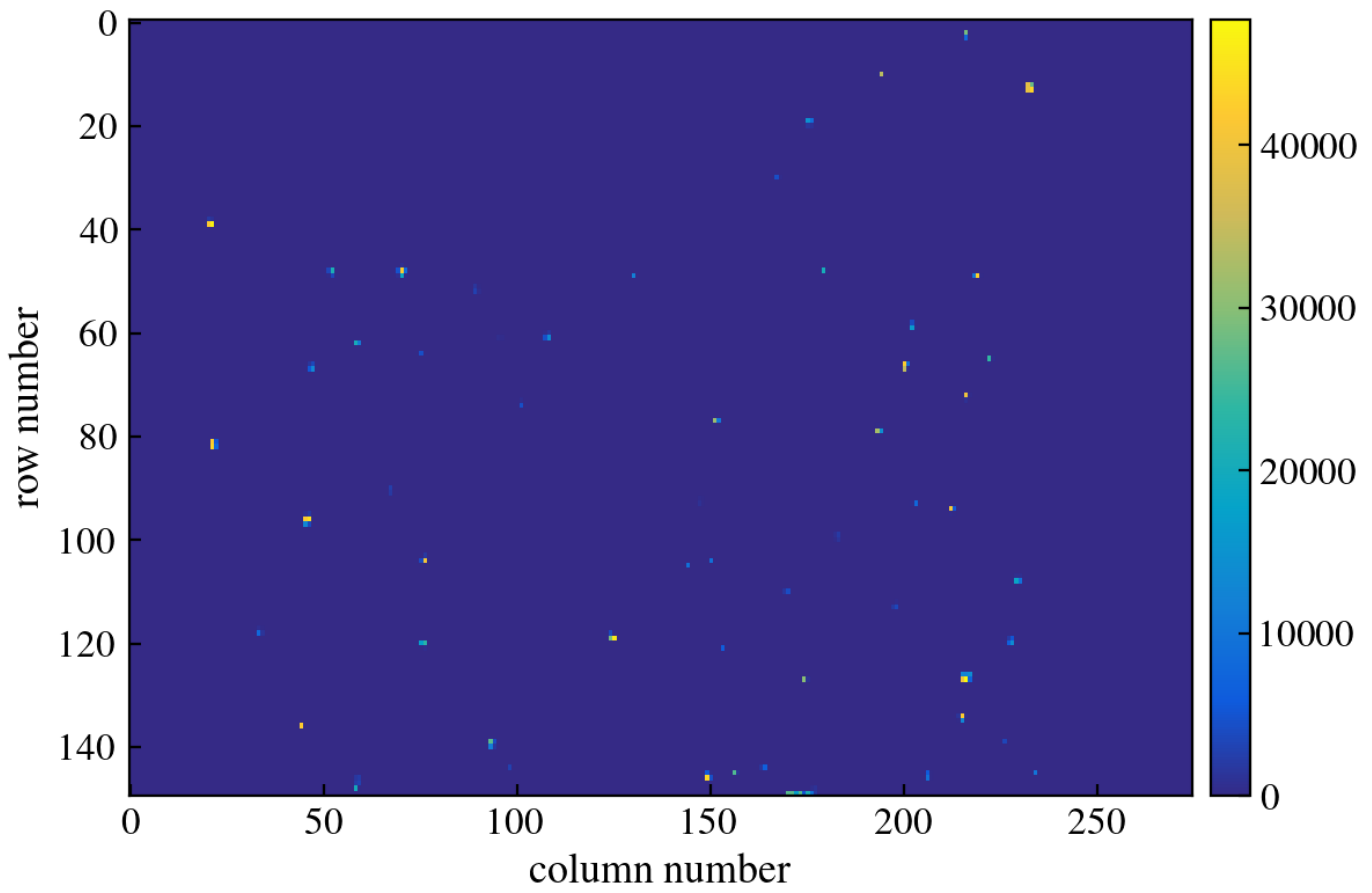


Figure 352: CCD Image

CCD Image: run 55, image 388
[class MECCDImage]

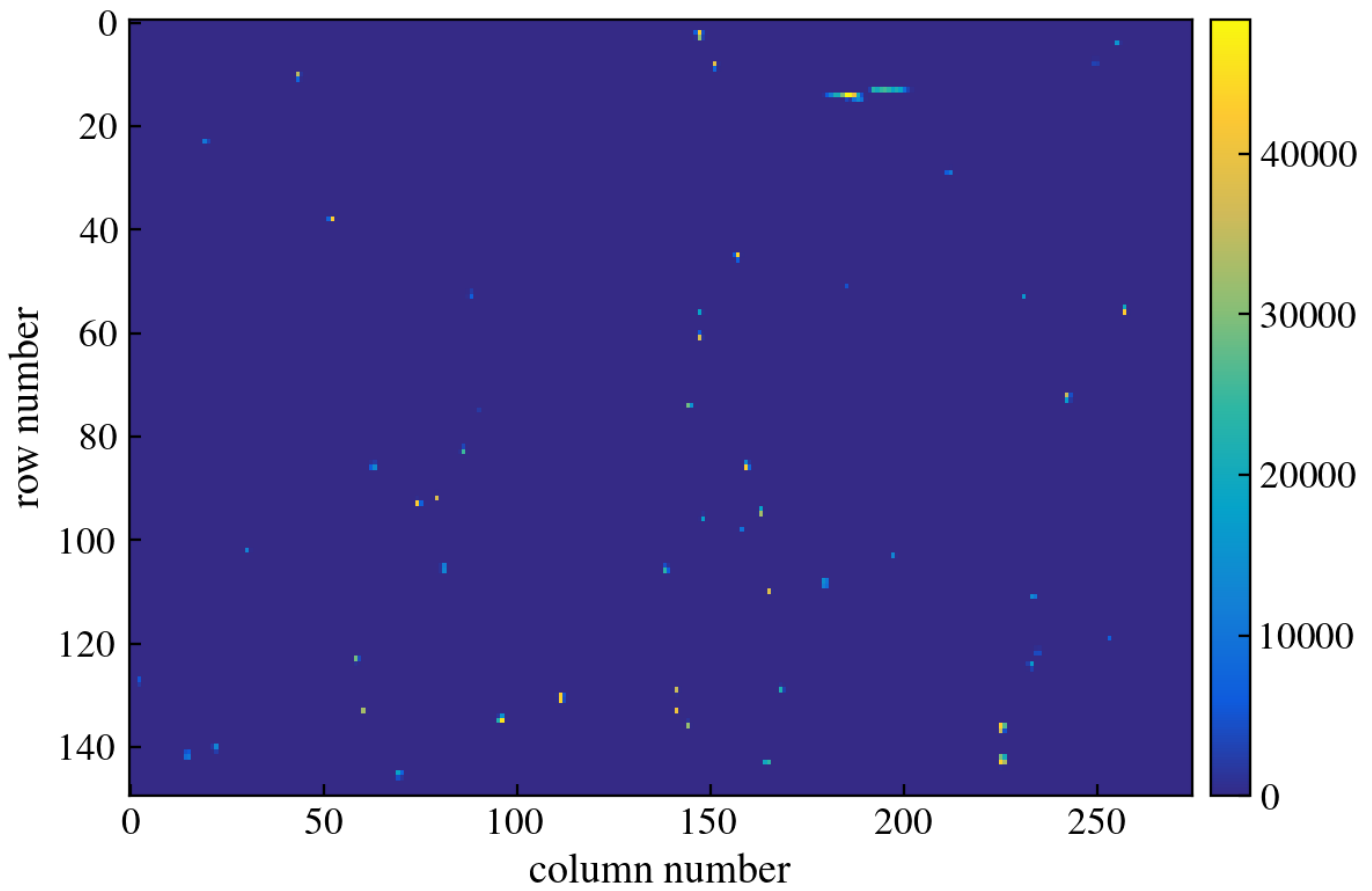


Figure 353: CCD Image

CCD Image: run 55, image 389
[class MECCDImage]

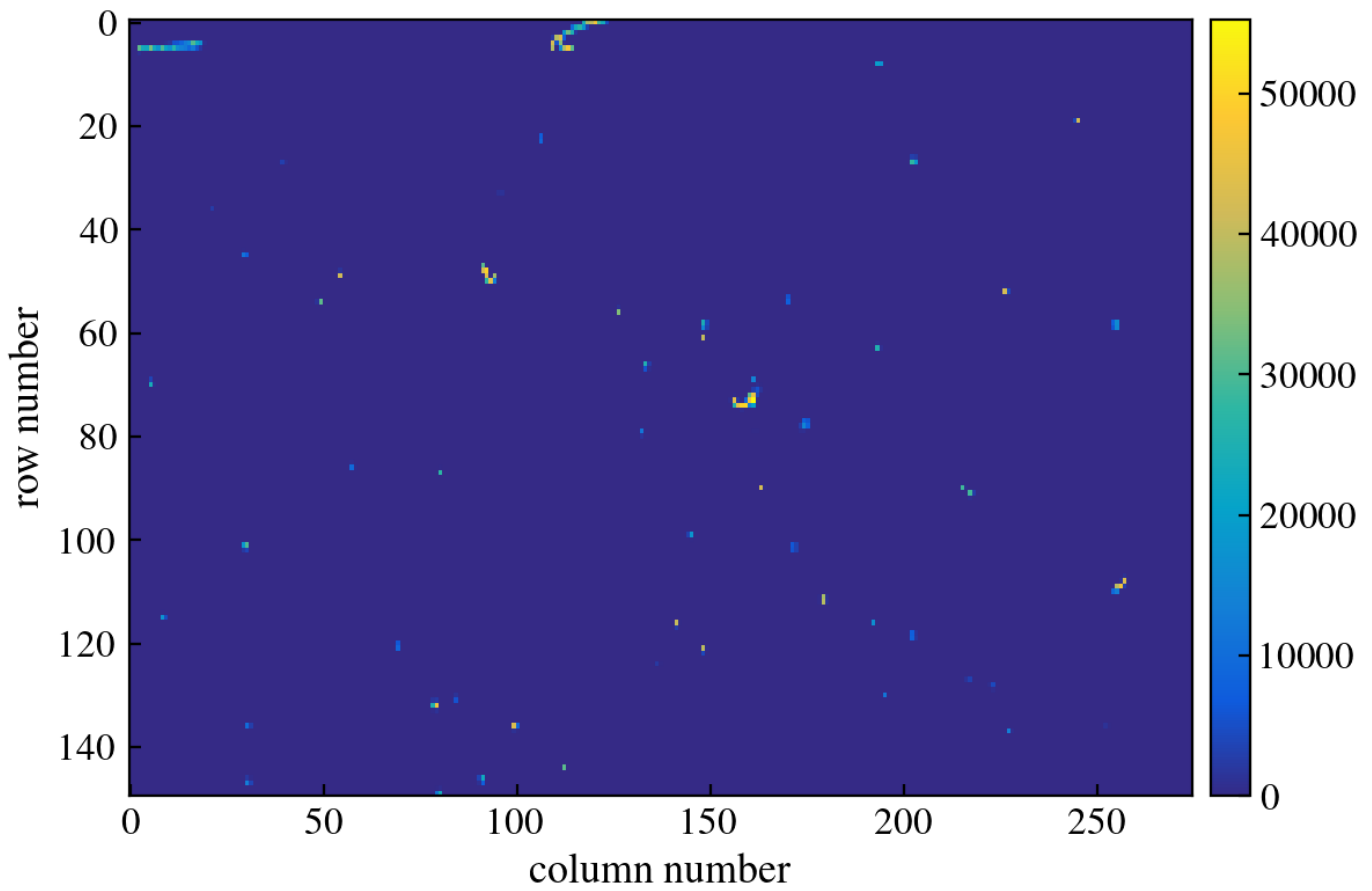


Figure 354: CCD Image

CCD Image: run 55, image 39
[class MECCDImage]

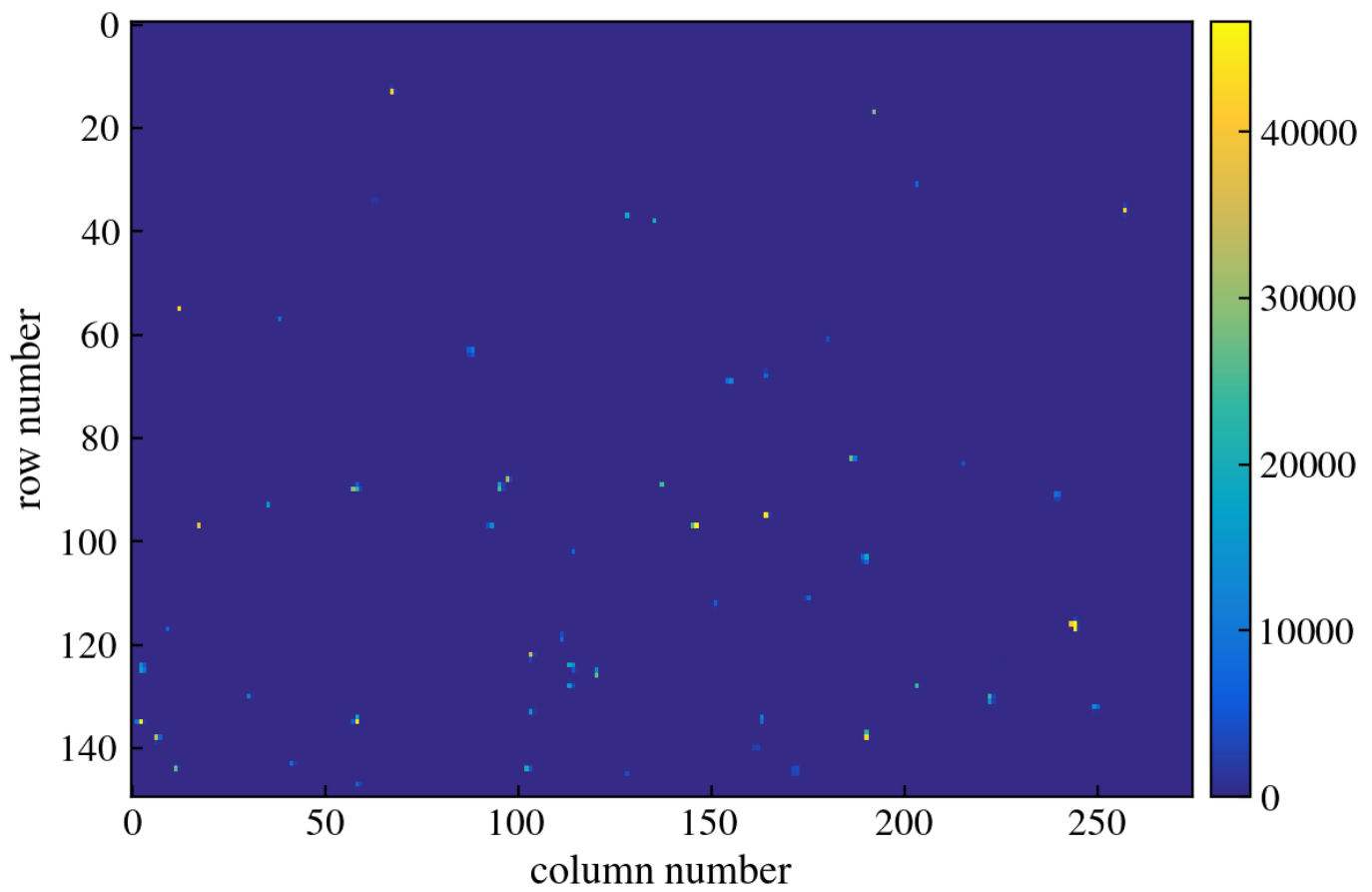


Figure 355: CCD Image

CCD Image: run 55, image 390
[class MECCDImage]

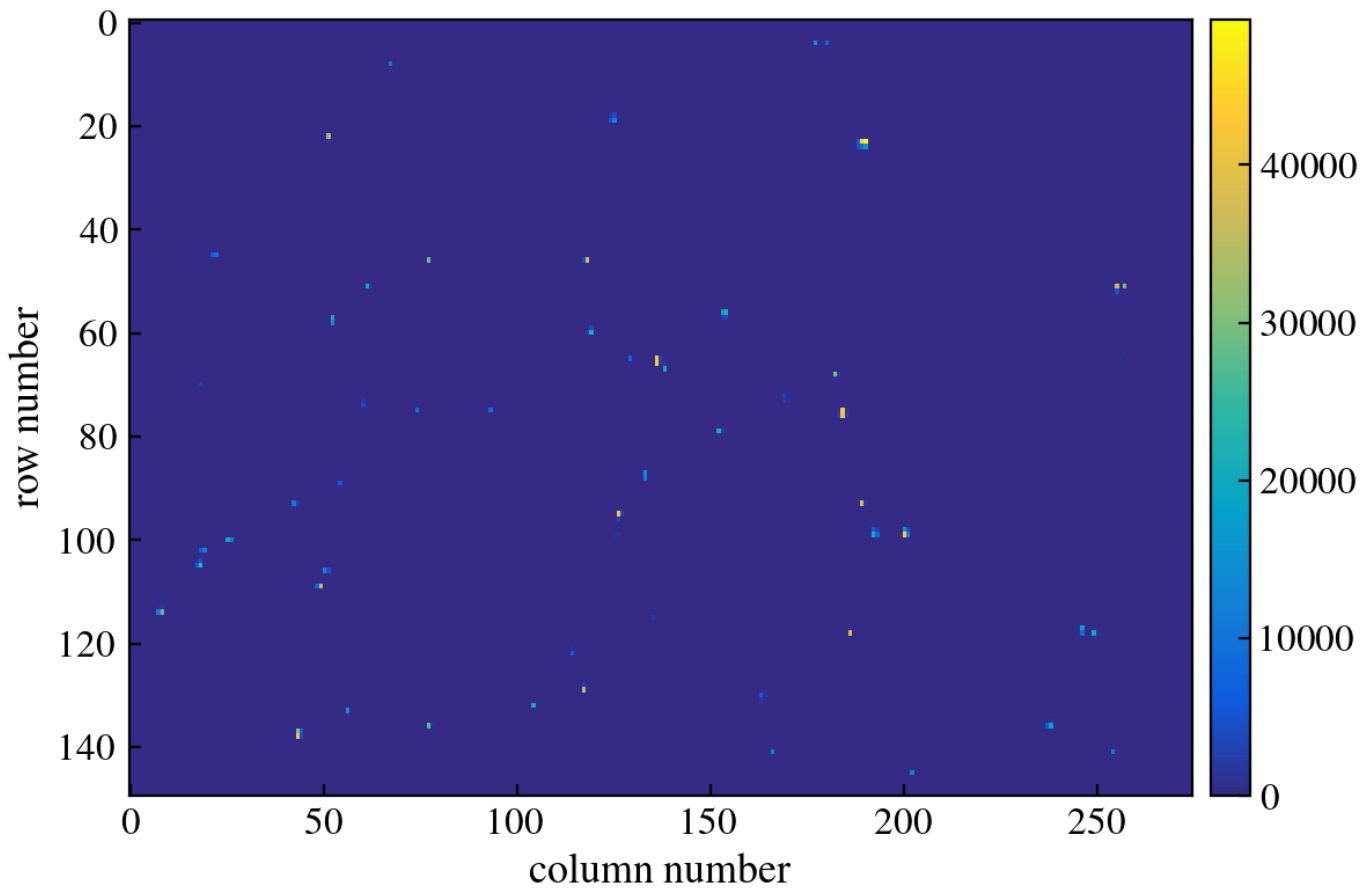


Figure 356: CCD Image

CCD Image: run 55, image 391
[class MECCDImage]

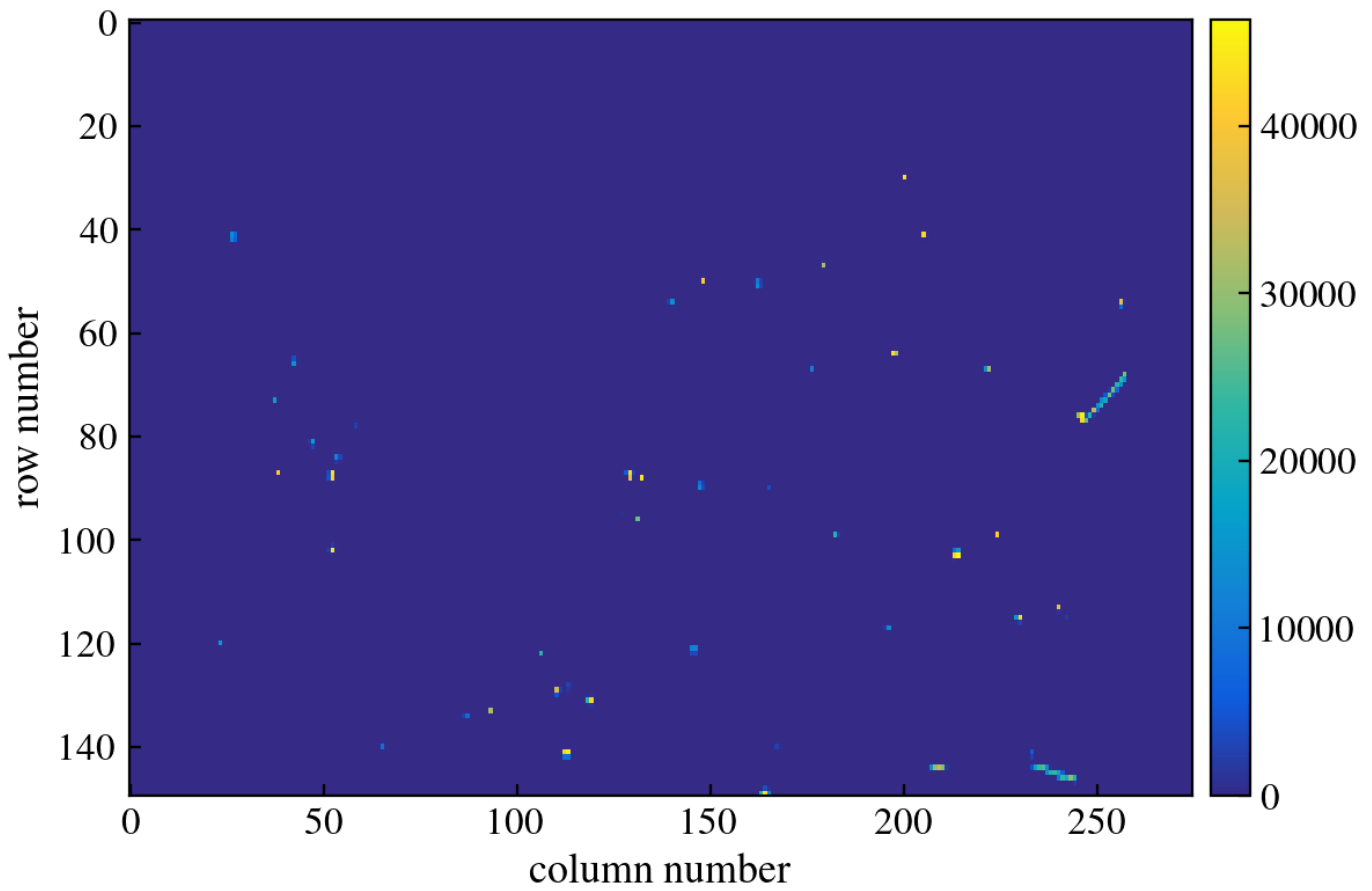


Figure 357: CCD Image

CCD Image: run 55, image 392
[class MECCDImage]

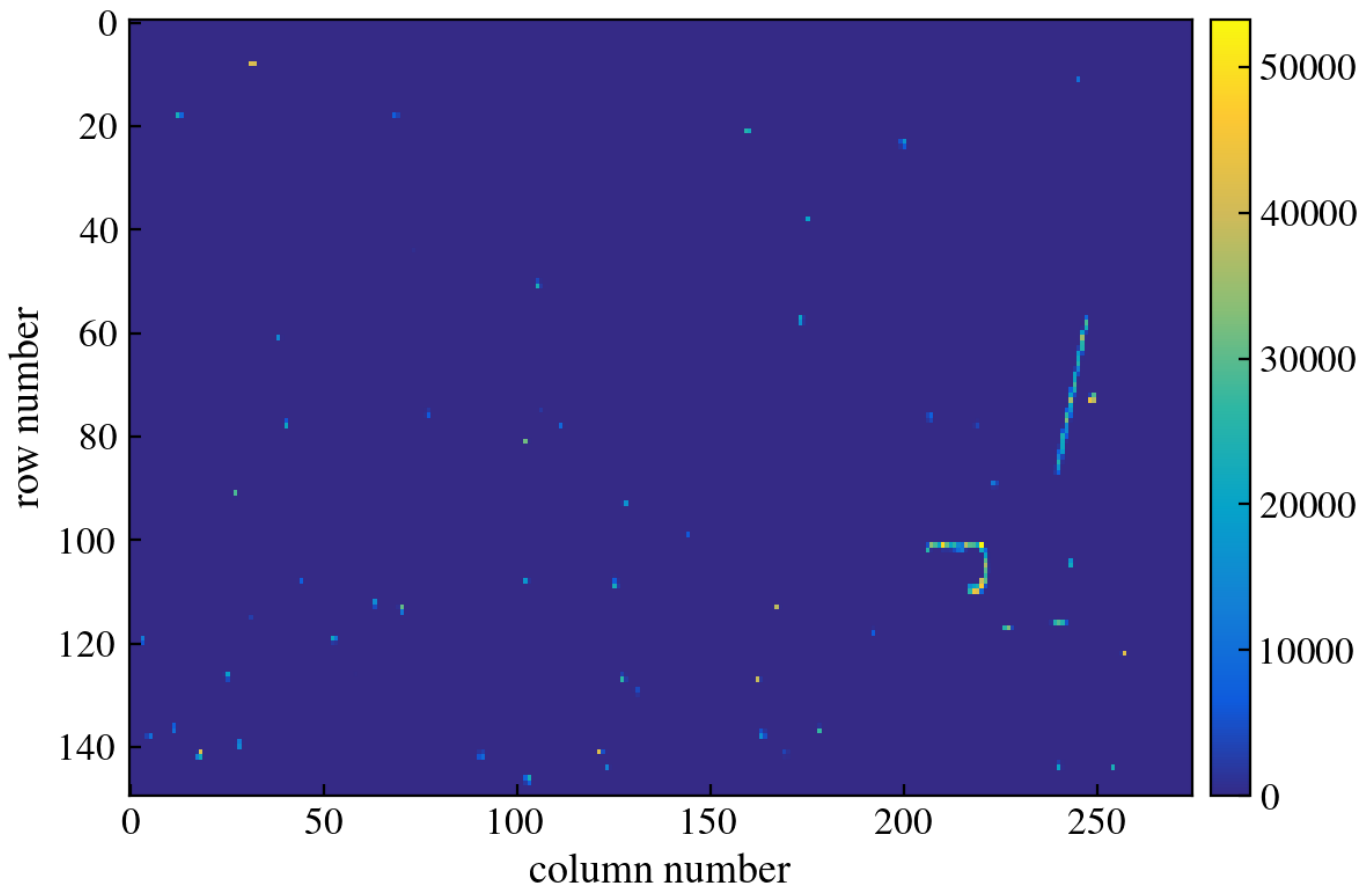


Figure 358: CCD Image

CCD Image: run 55, image 393
[class MECCDImage]

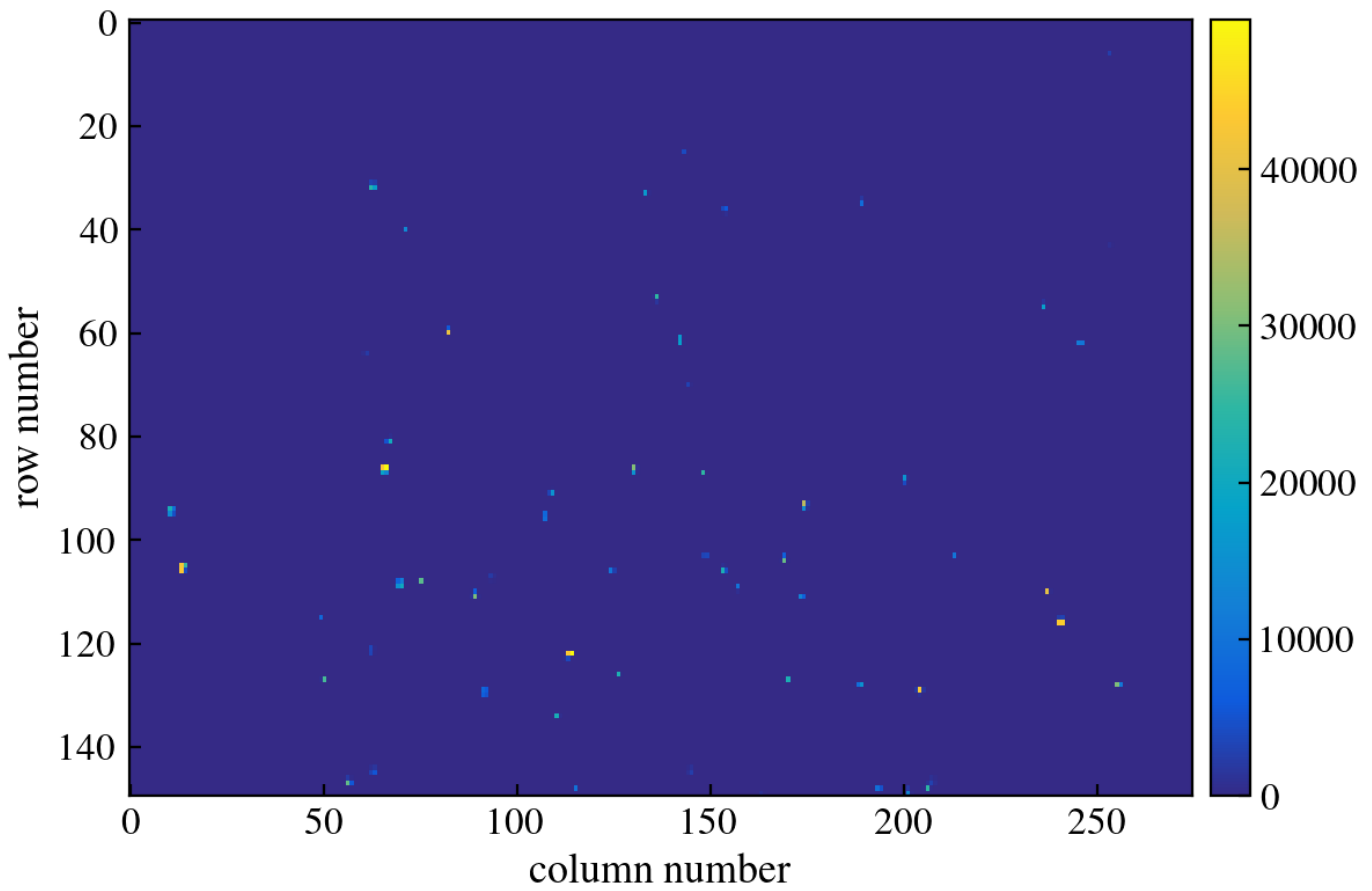


Figure 359: CCD Image

CCD Image: run 55, image 394
[class MECCDImage]

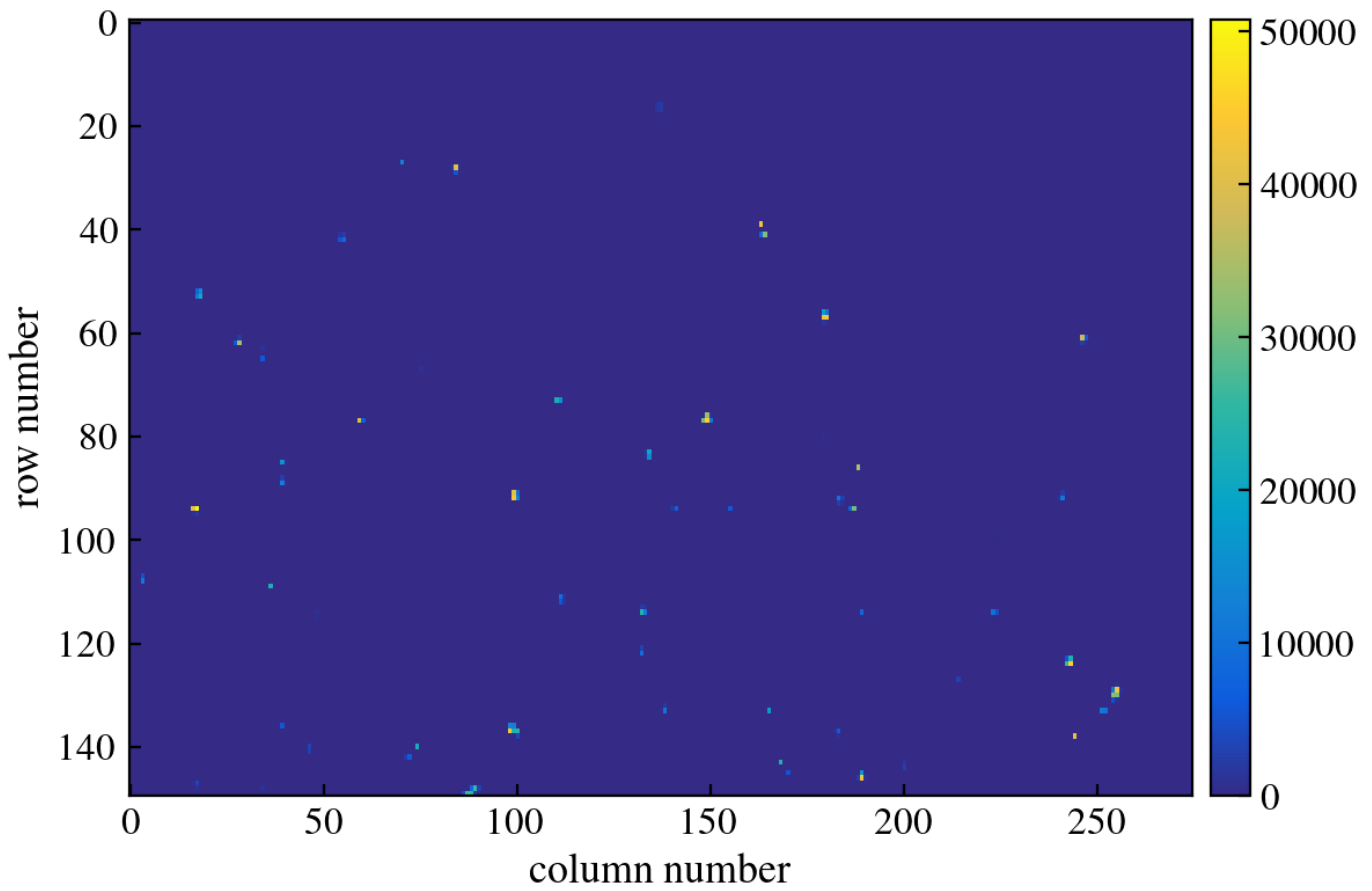


Figure 360: CCD Image

CCD Image: run 55, image 395
[class MECCDImage]

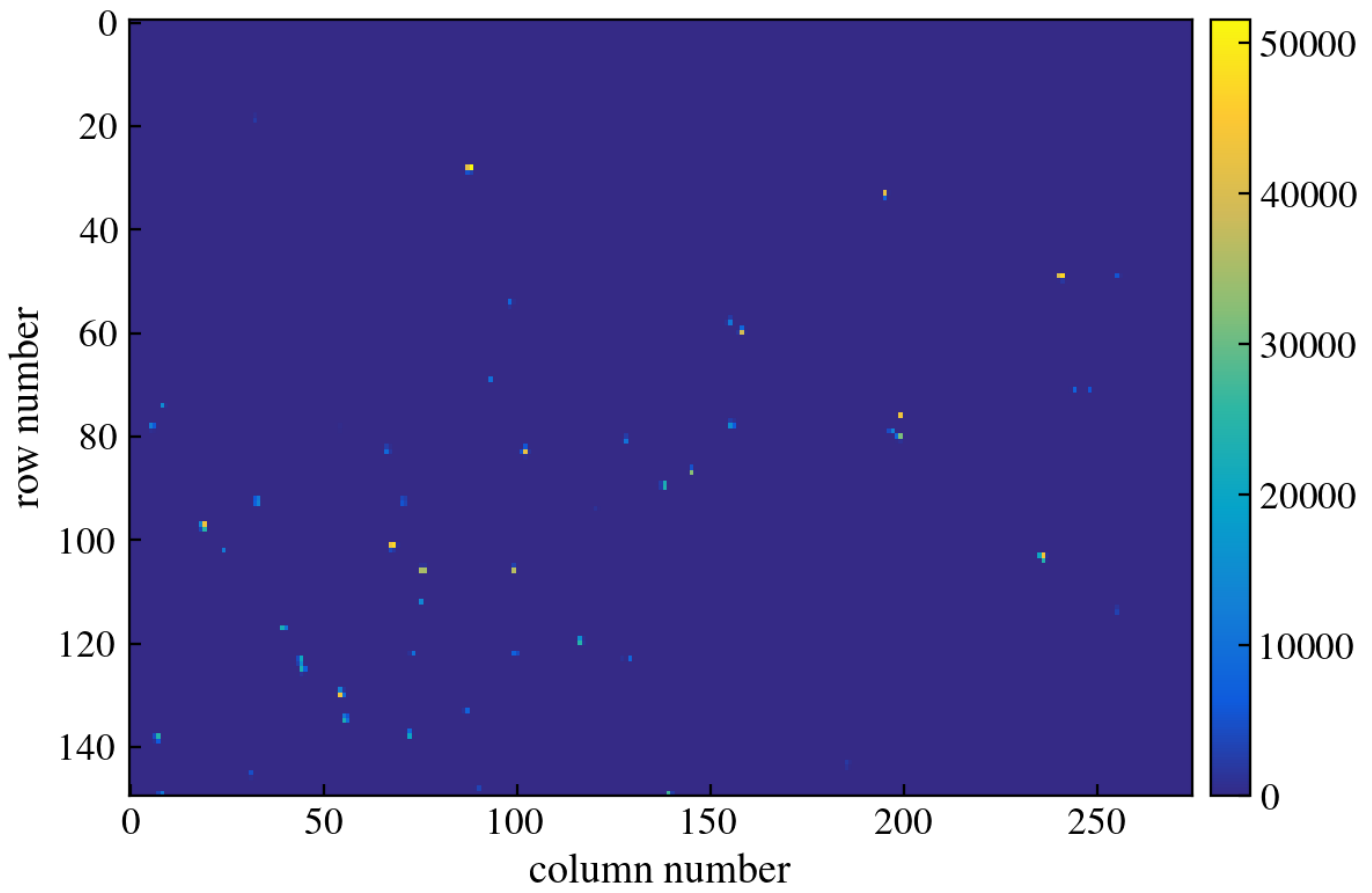


Figure 361: CCD Image

CCD Image: run 55, image 396
[class MECCDImage]

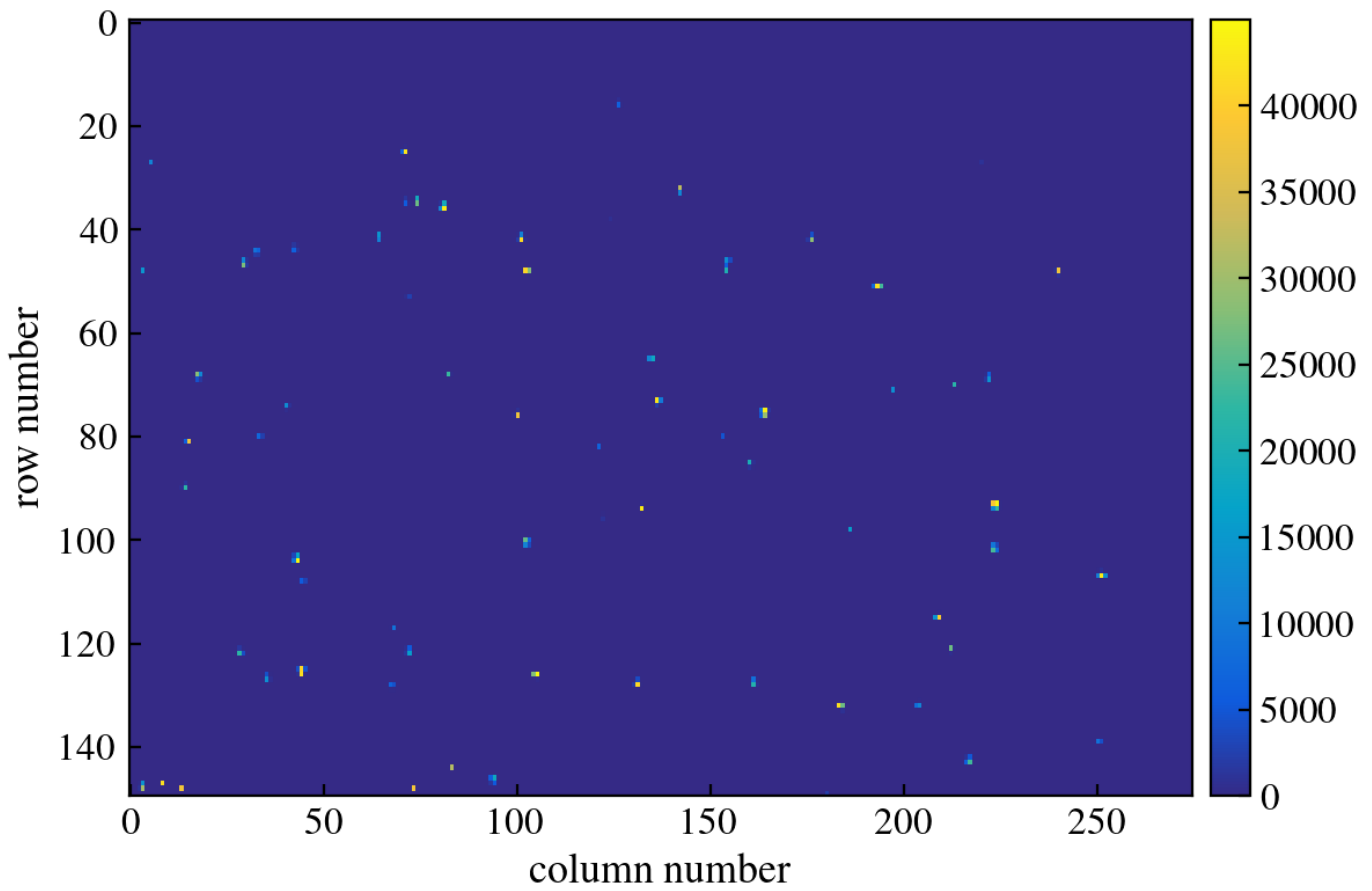


Figure 362: CCD Image

CCD Image: run 55, image 397
[class MECCDImage]

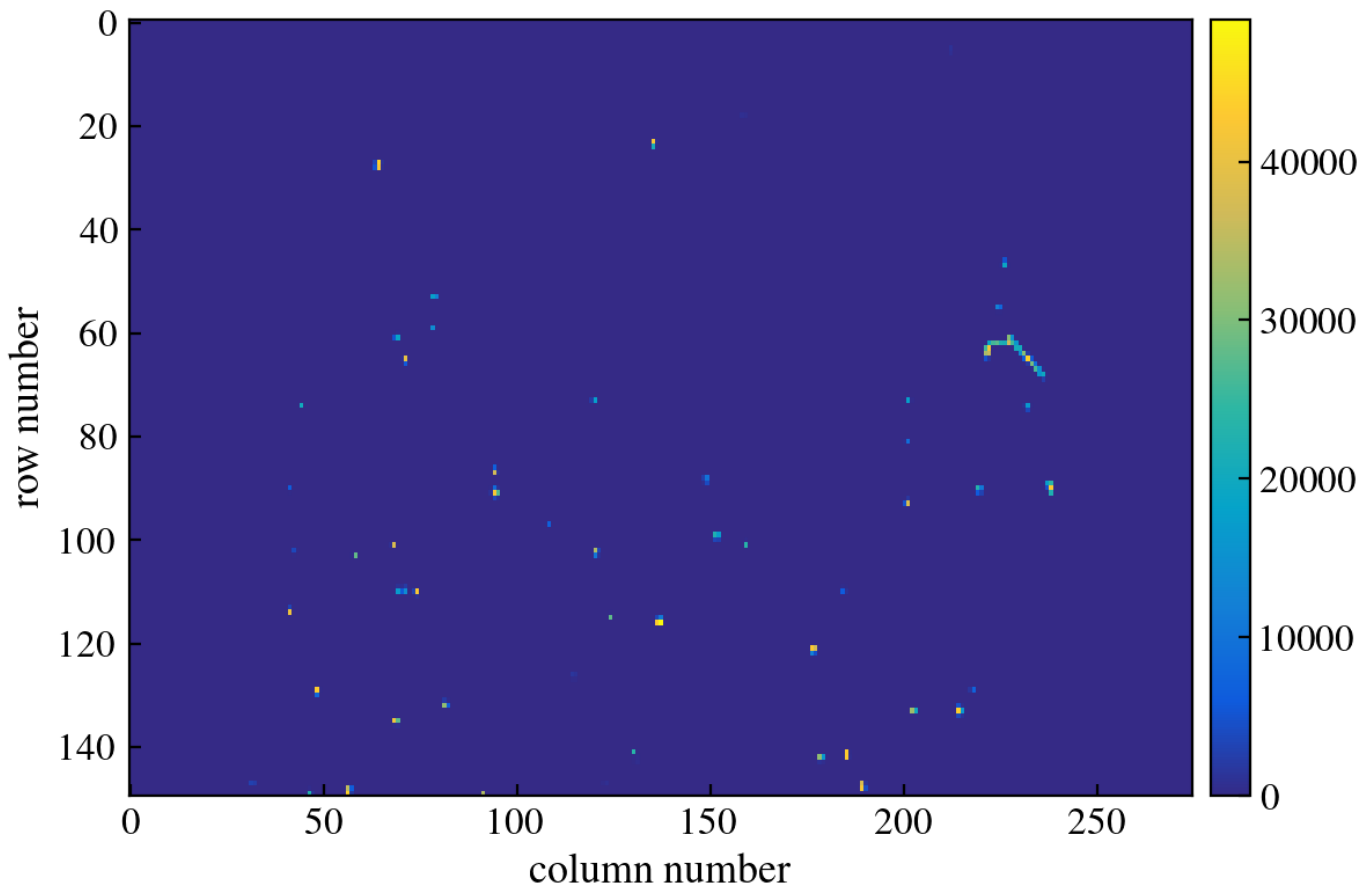


Figure 363: CCD Image

CCD Image: run 55, image 398
[class MECCDImage]

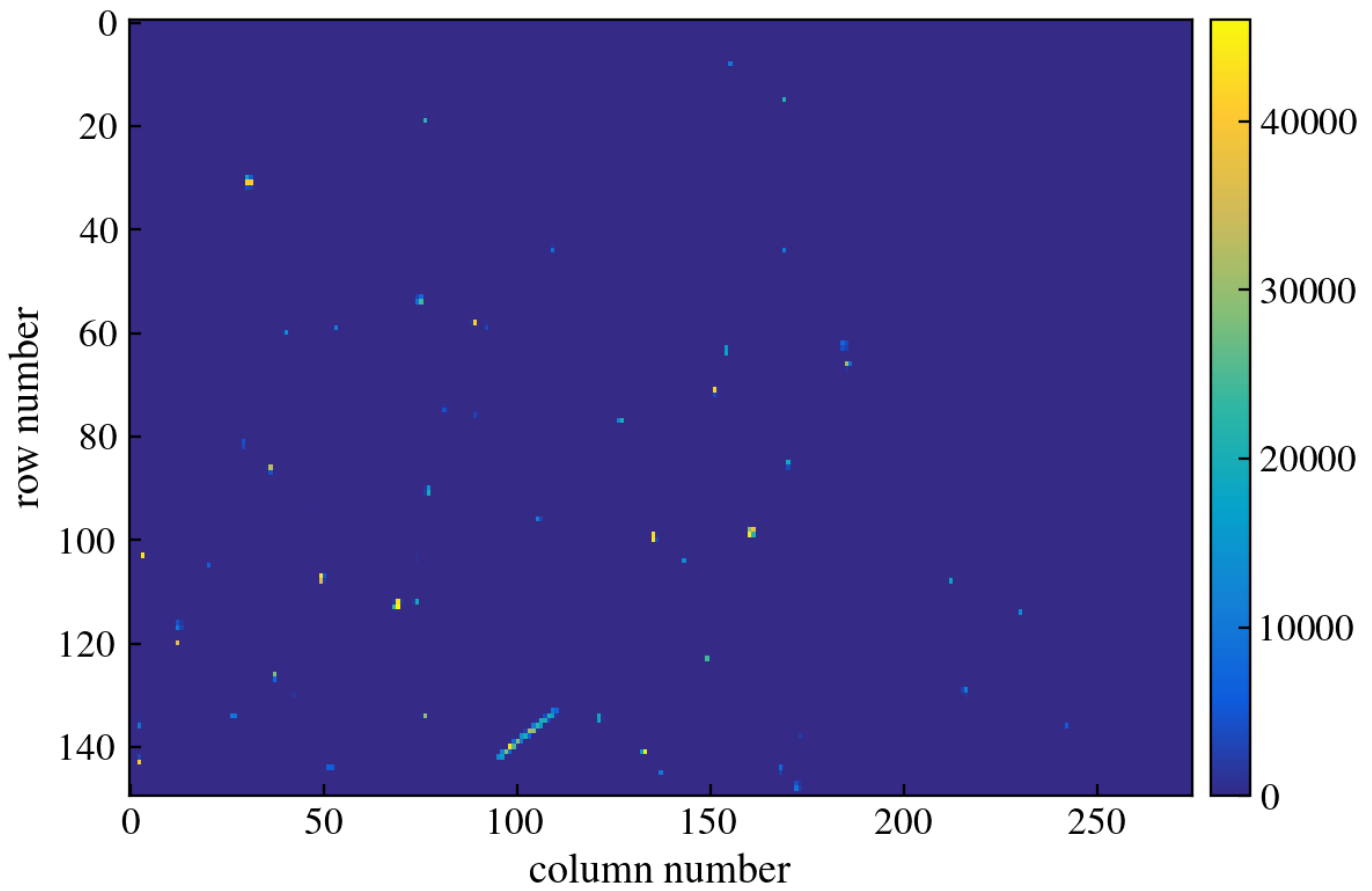


Figure 364: CCD Image

CCD Image: run 55, image 399
[class MECCDImage]

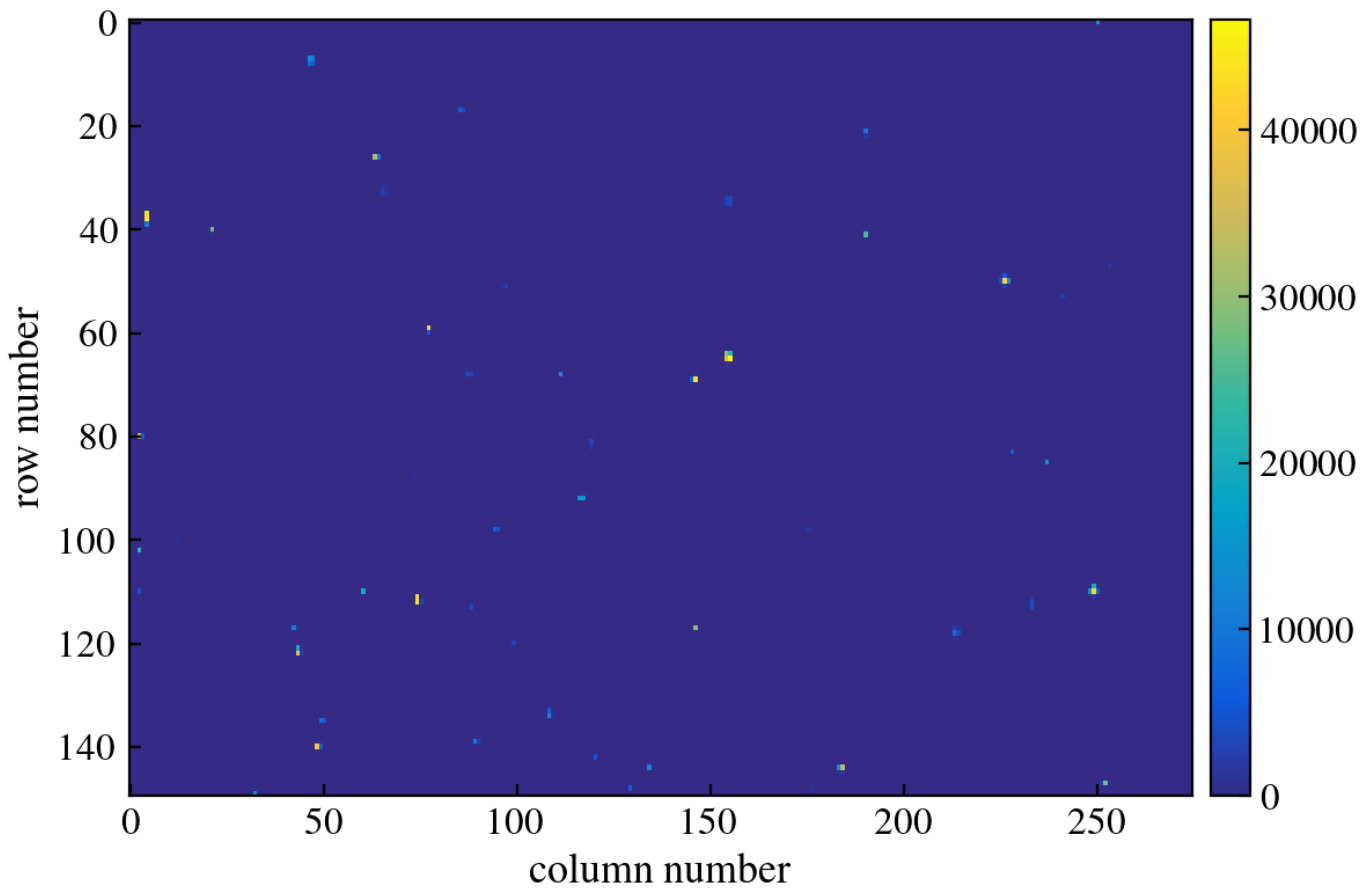


Figure 365: CCD Image

CCD Image: run 55, image 4
[class MECCDImage]

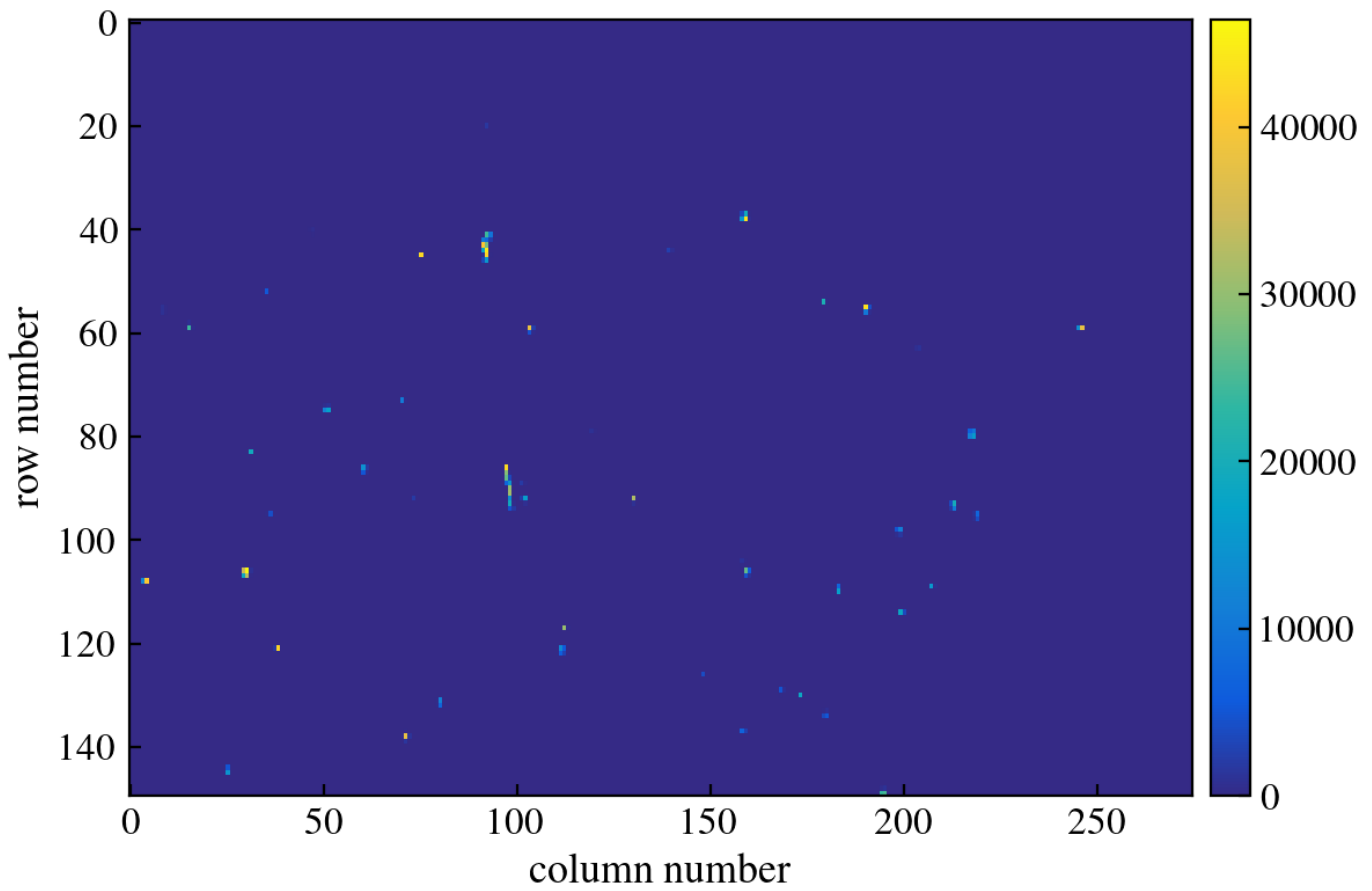


Figure 366: CCD Image

CCD Image: run 55, image 40
[class MECCDImage]

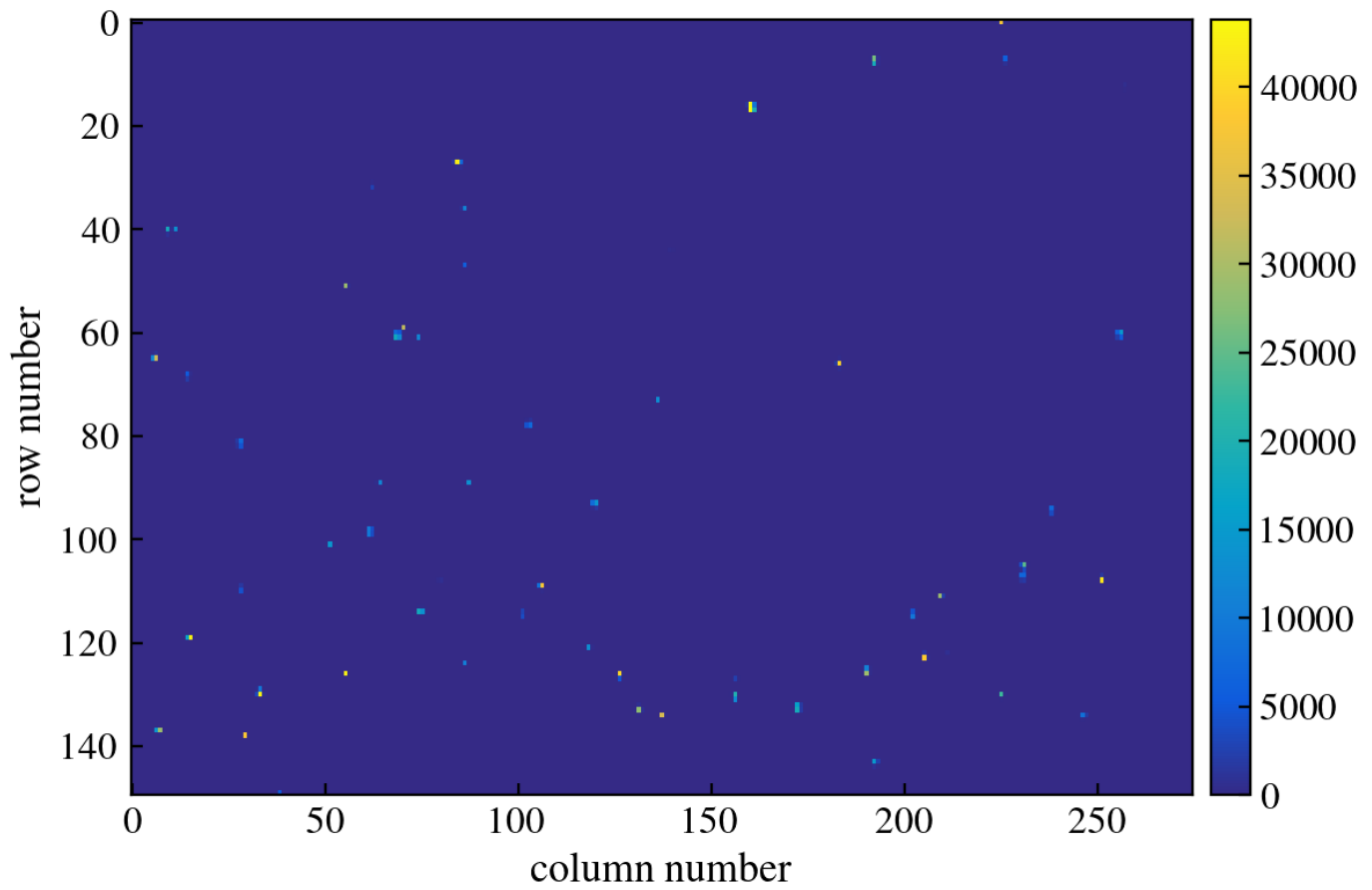


Figure 367: CCD Image

CCD Image: run 55, image 400
[class MECCDImage]

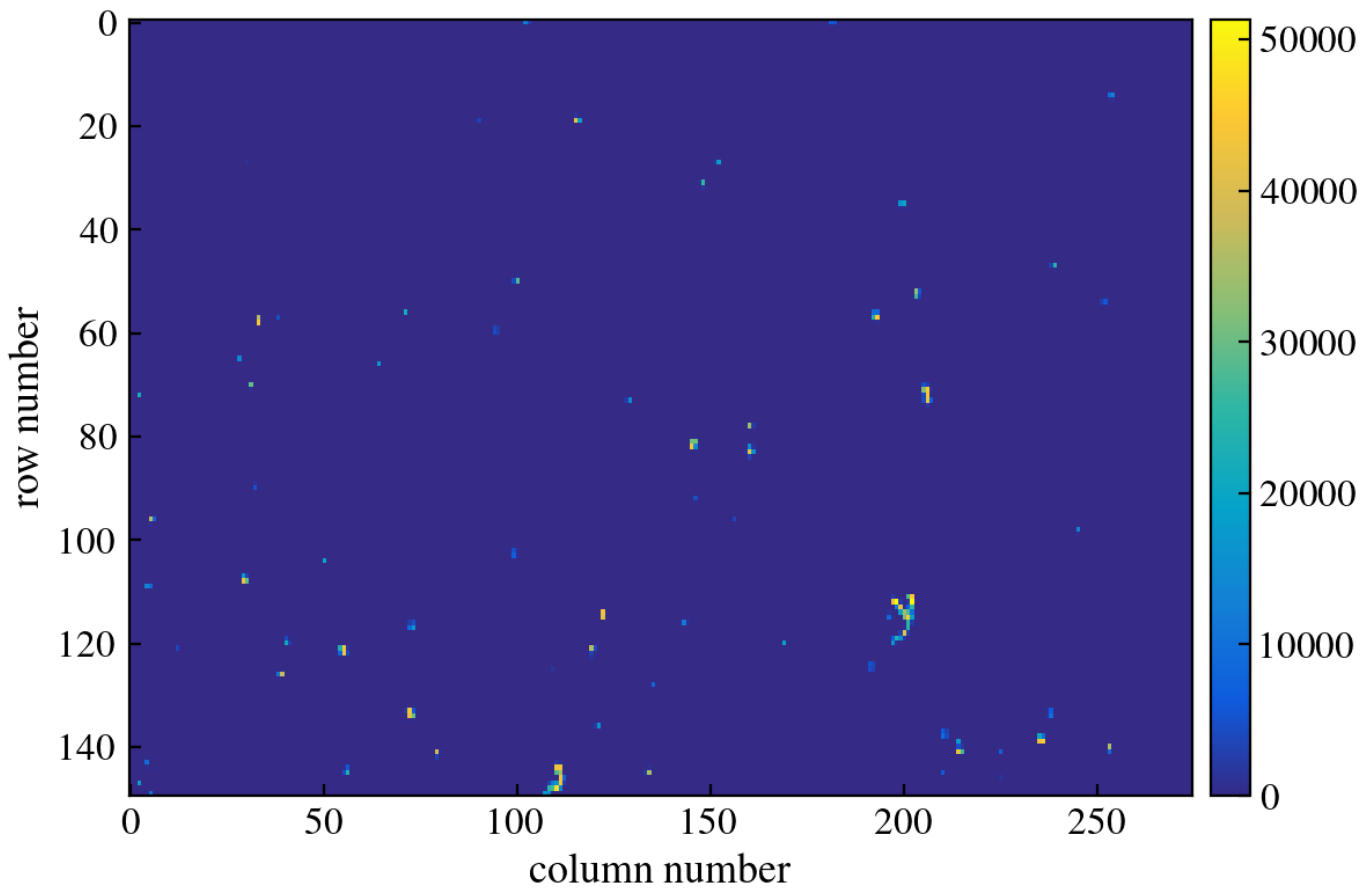


Figure 368: CCD Image

CCD Image: run 55, image 41
[class MECCDImage]

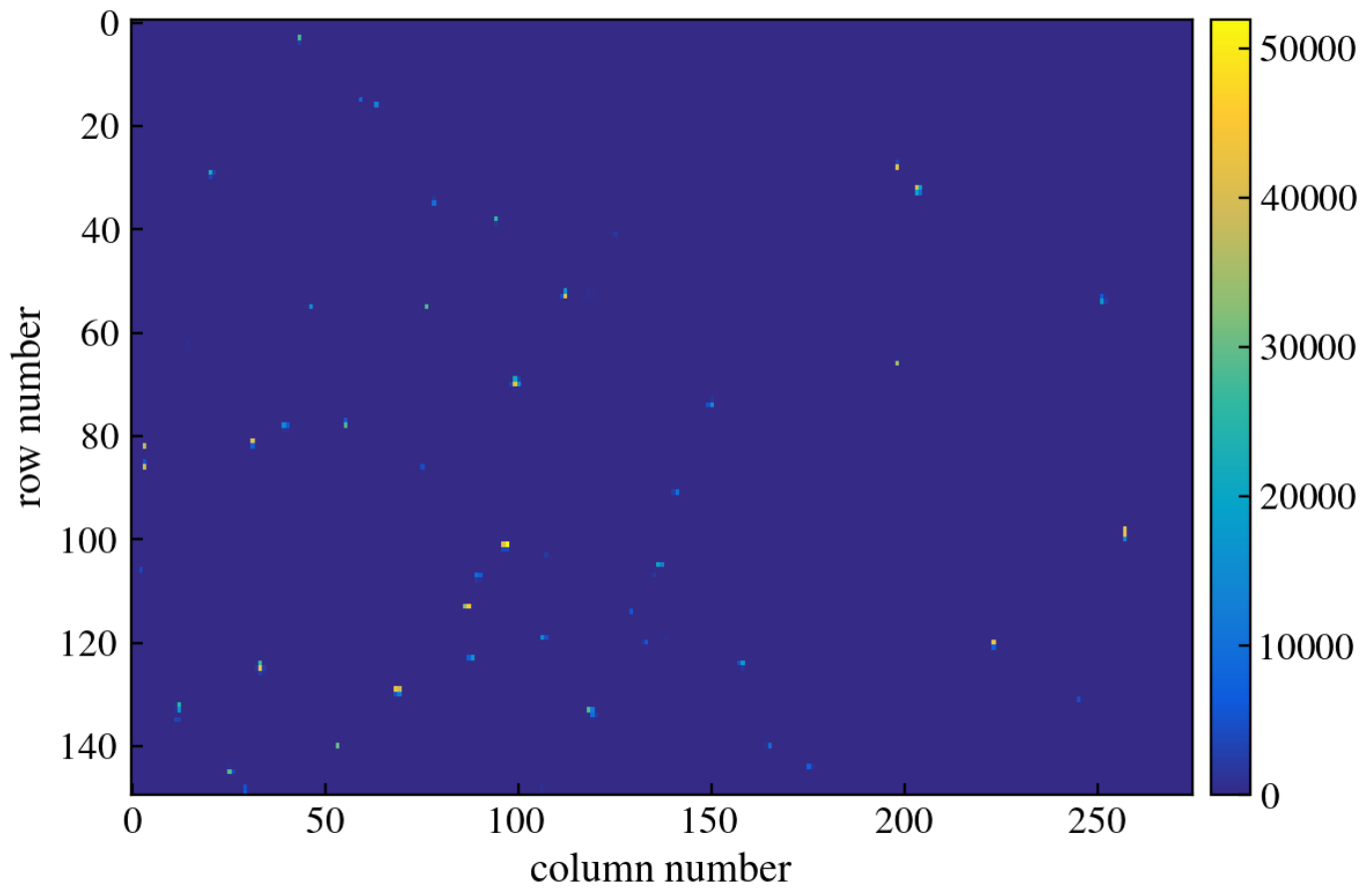


Figure 369: CCD Image

CCD Image: run 55, image 42
[class MECCDImage]

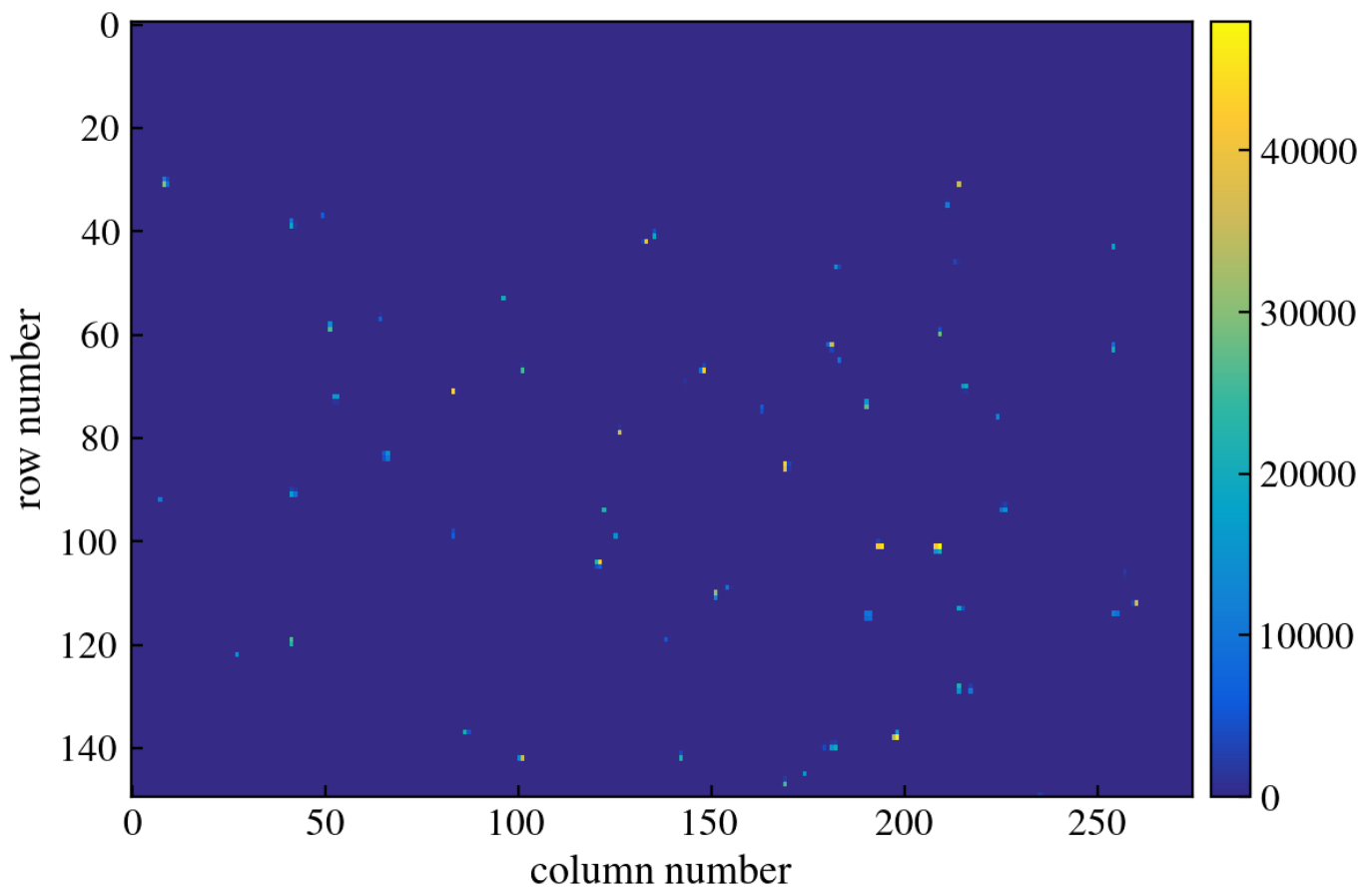


Figure 370: CCD Image

CCD Image: run 55, image 43
[class MECCDImage]

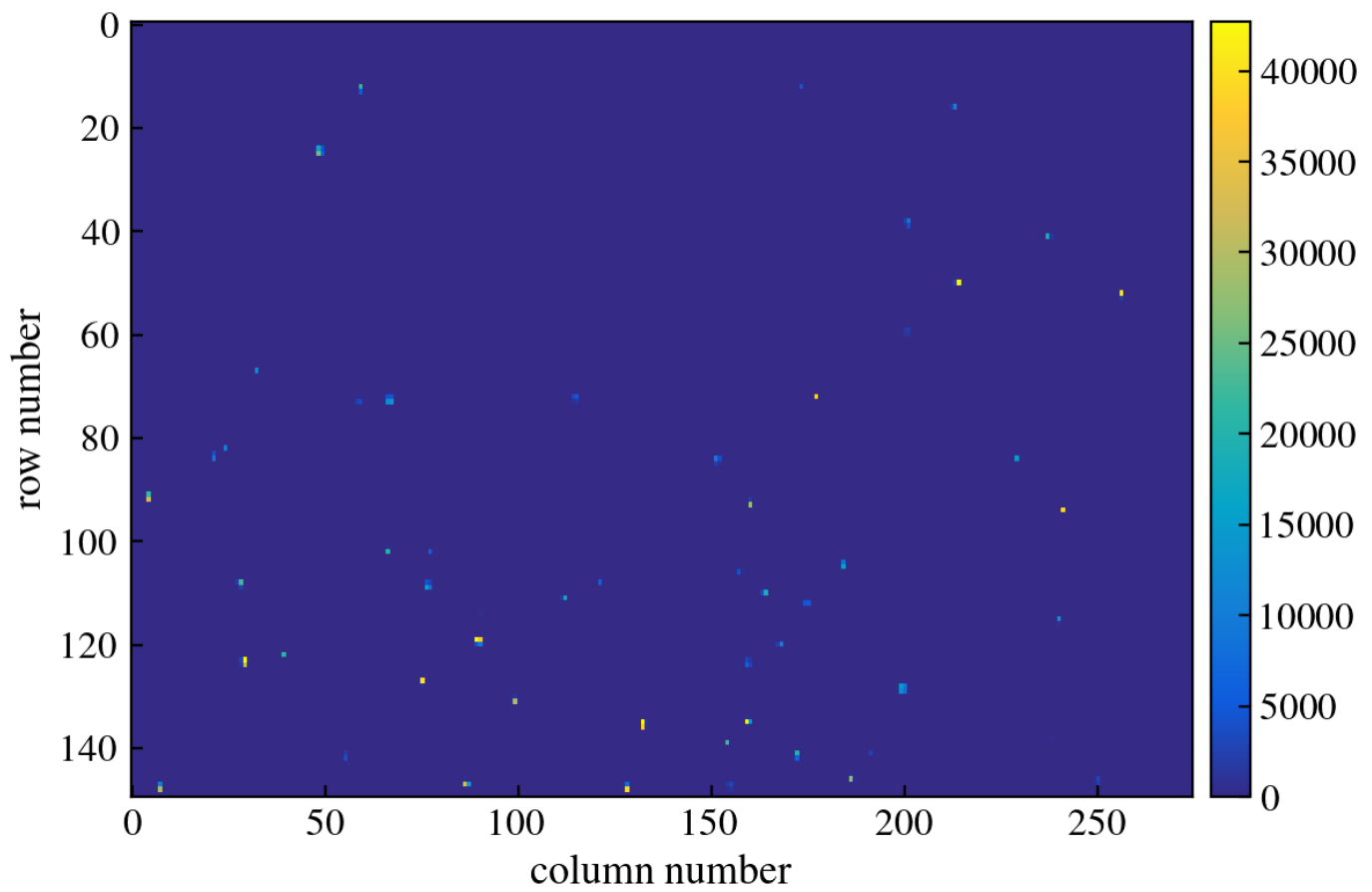


Figure 371: CCD Image

CCD Image: run 55, image 44
[class MECCDImage]

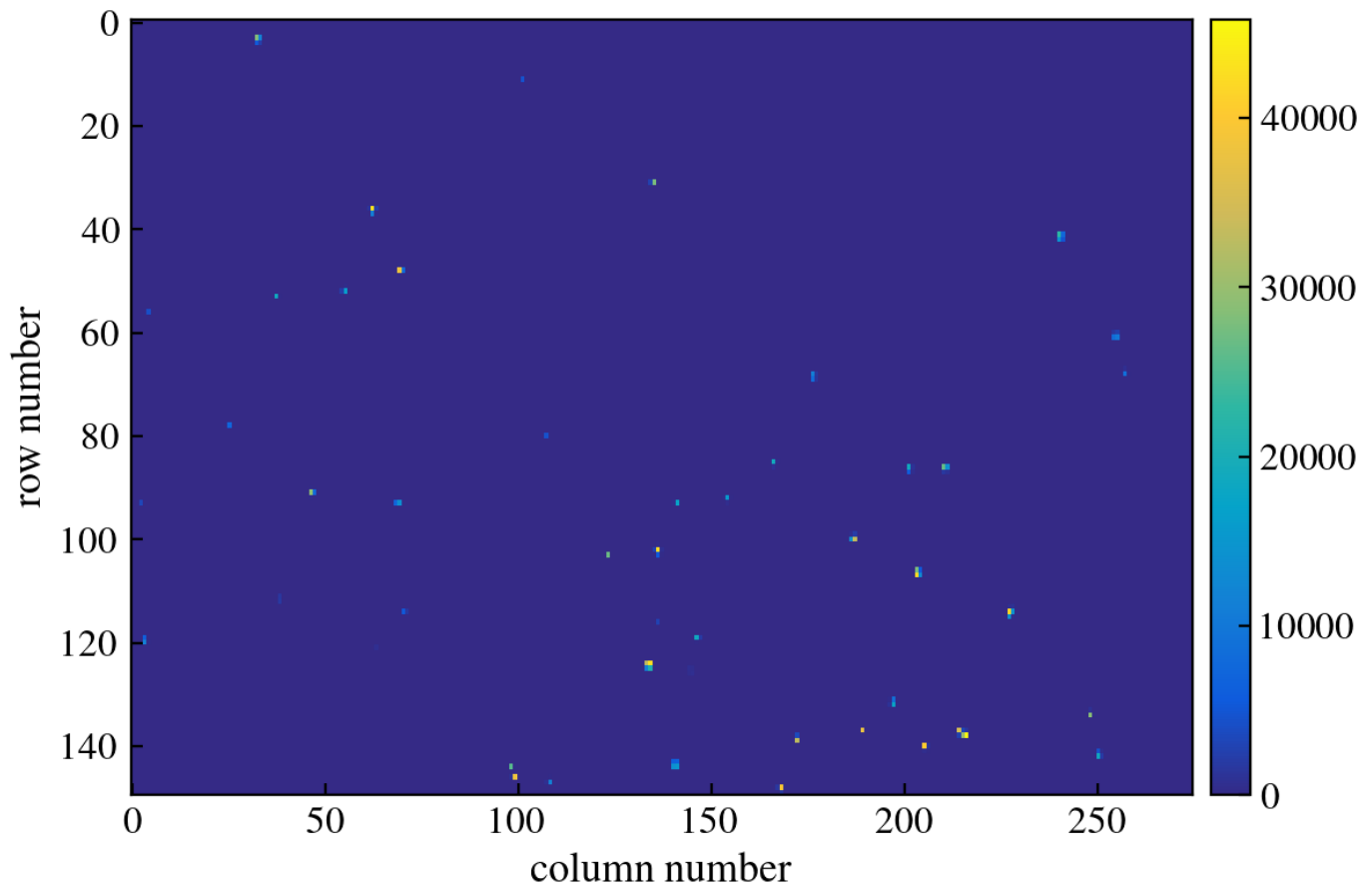


Figure 372: CCD Image

CCD Image: run 55, image 45
[class MECCDImage]

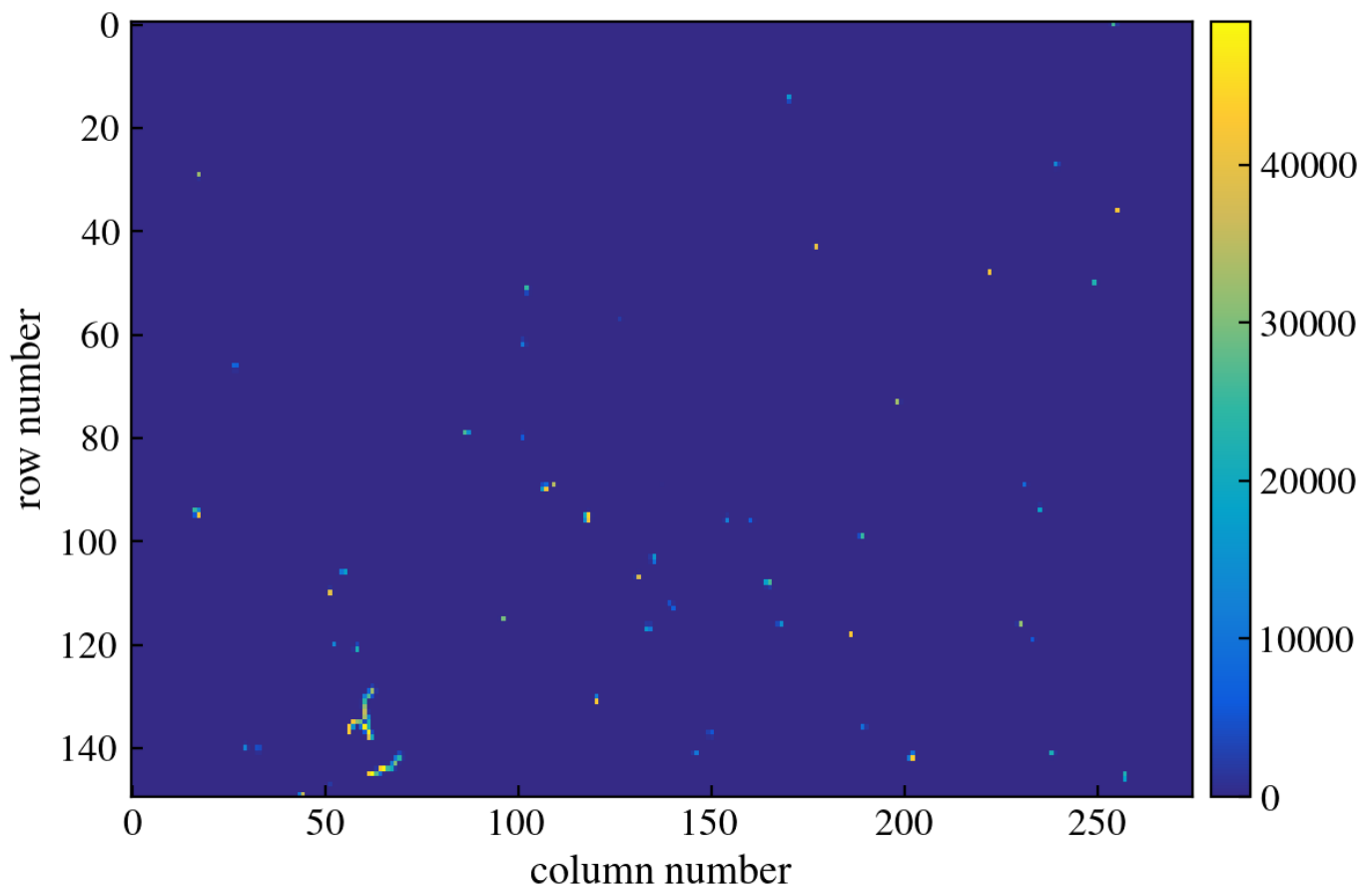


Figure 373: CCD Image

CCD Image: run 55, image 46
[class MECCDImage]

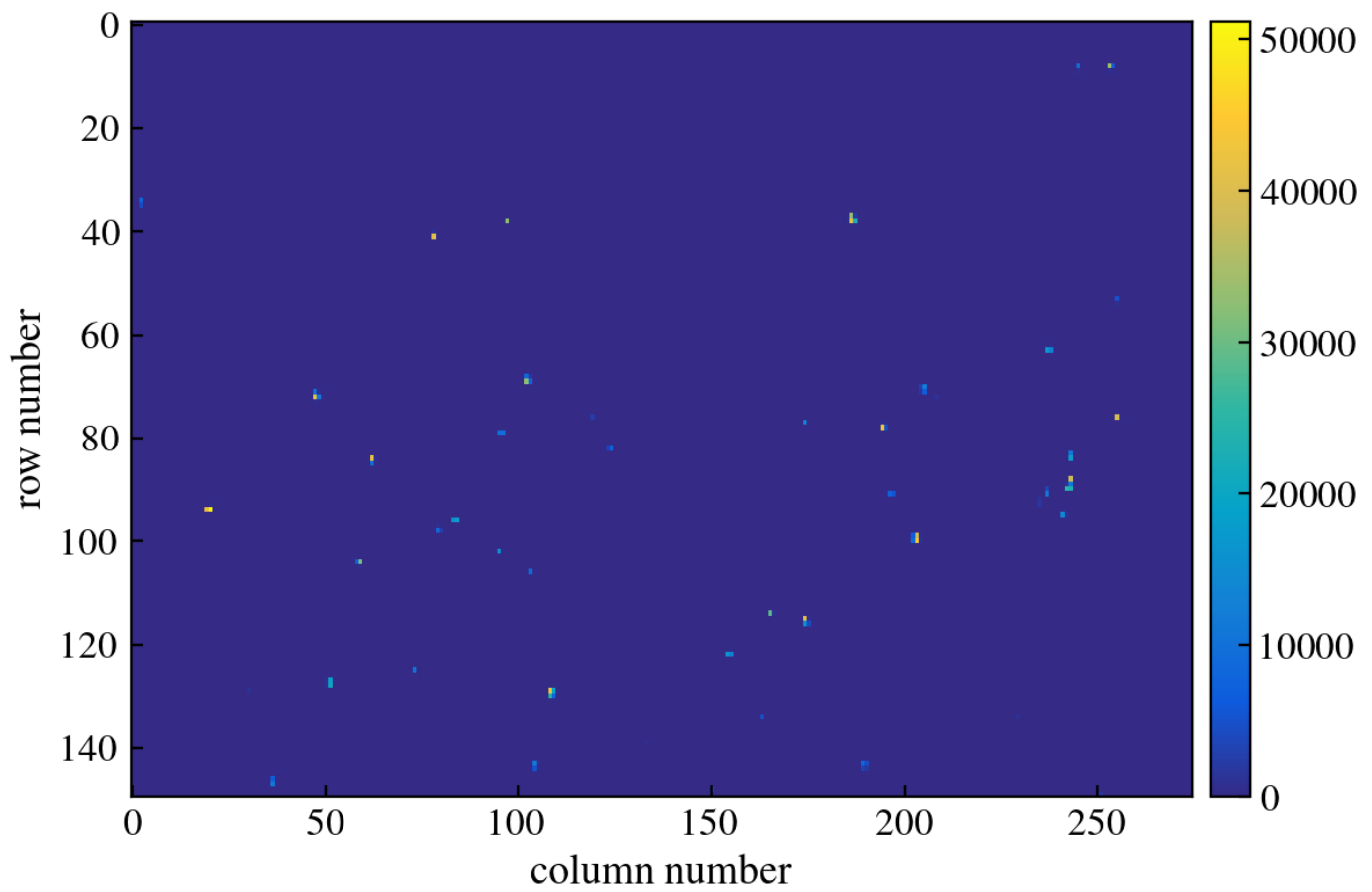


Figure 374: CCD Image

CCD Image: run 55, image 47
[class MECCDImage]

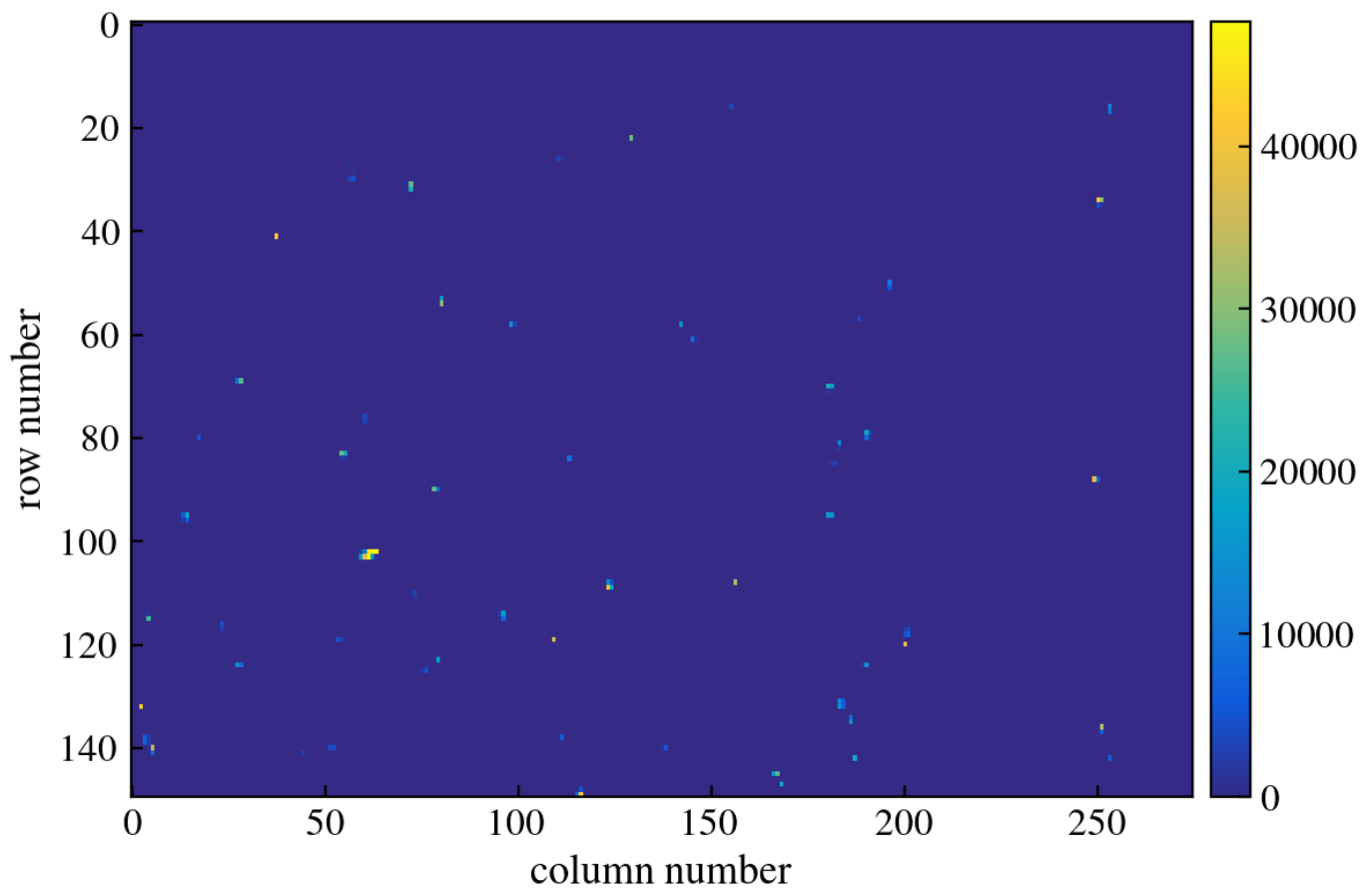


Figure 375: CCD Image

CCD Image: run 55, image 48
[class MECCDImage]

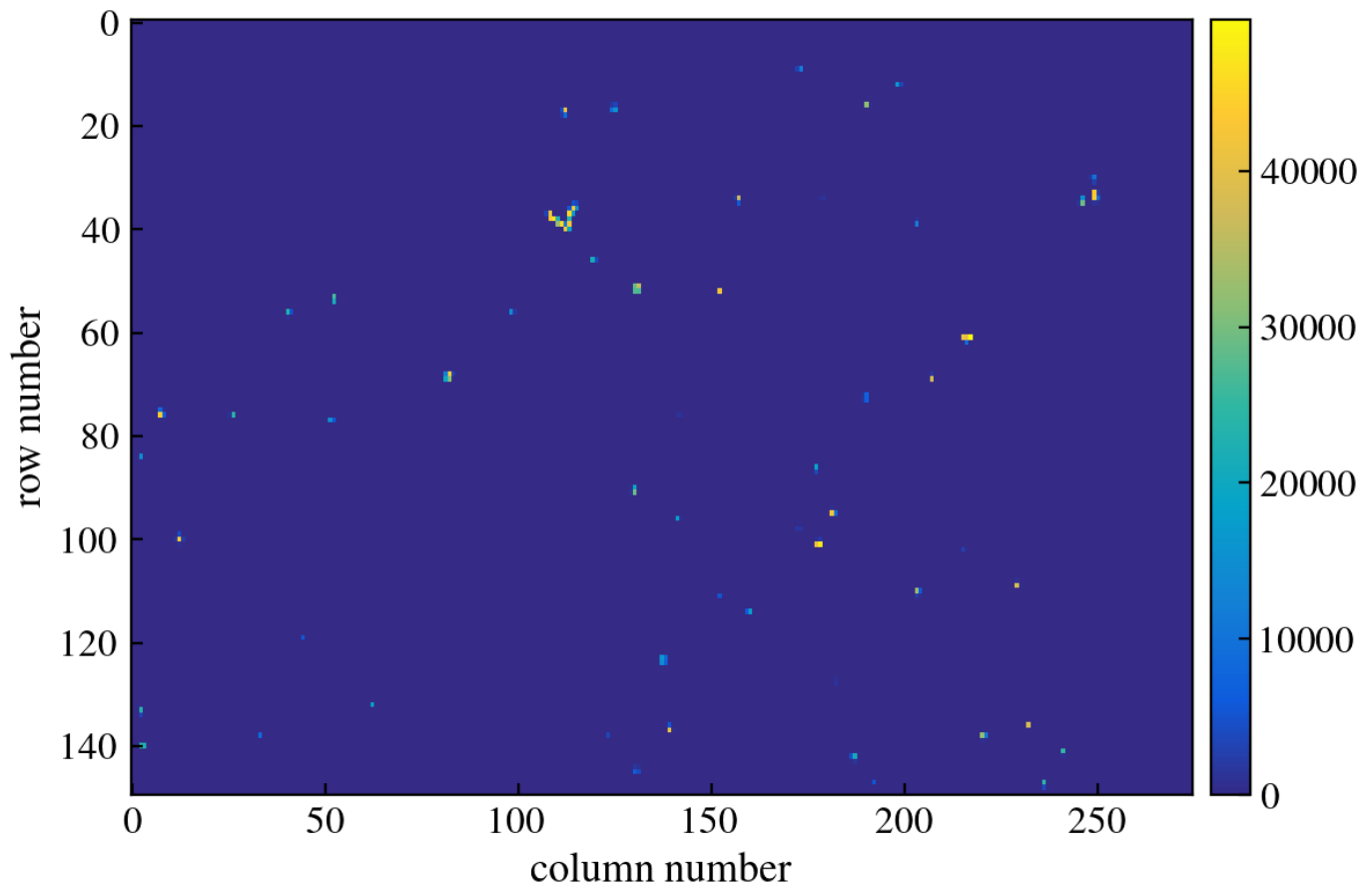


Figure 376: CCD Image

CCD Image: run 55, image 49
[class MECCDImage]

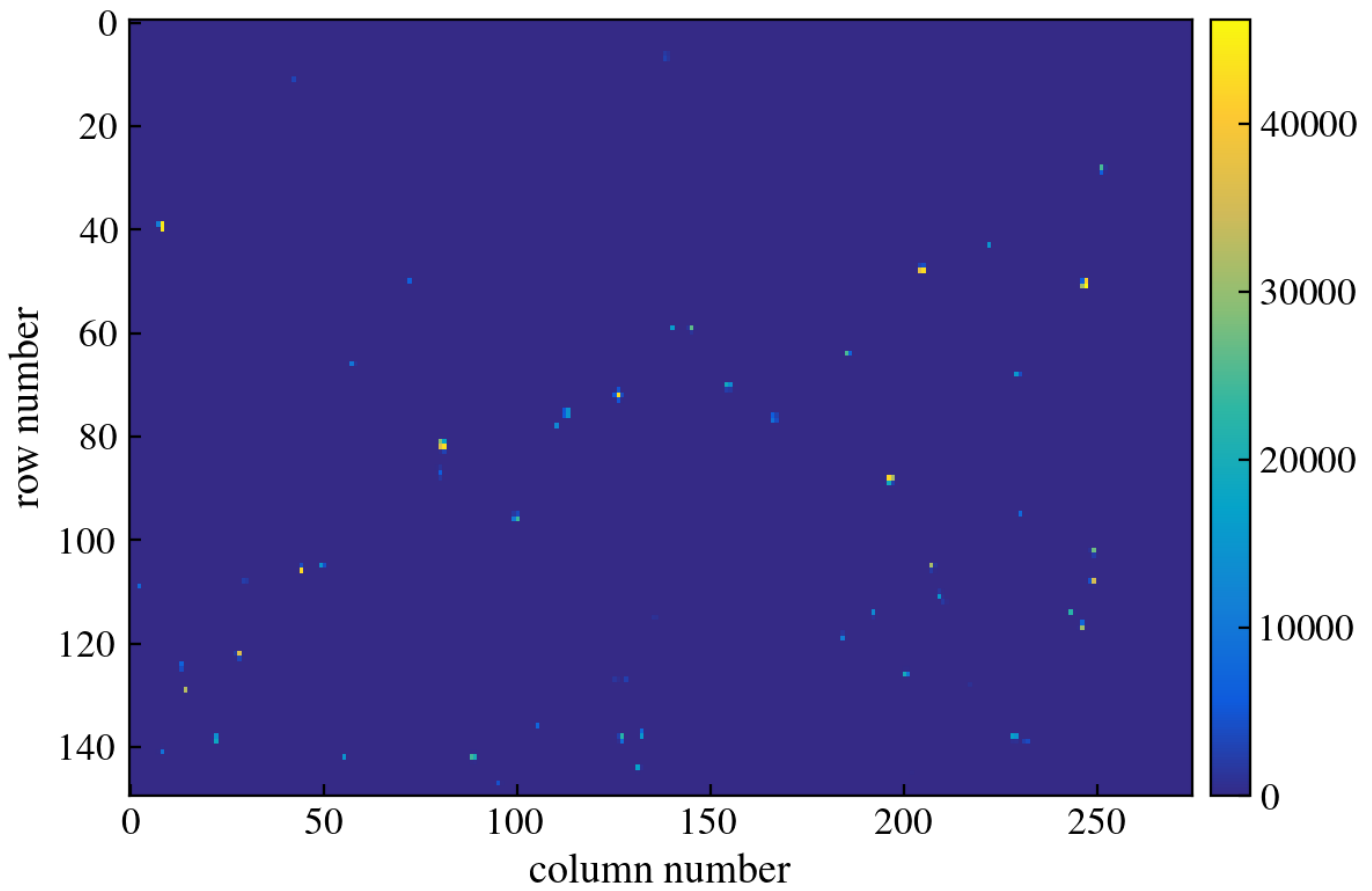


Figure 377: CCD Image

CCD Image: run 55, image 5
[class MECCDImage]

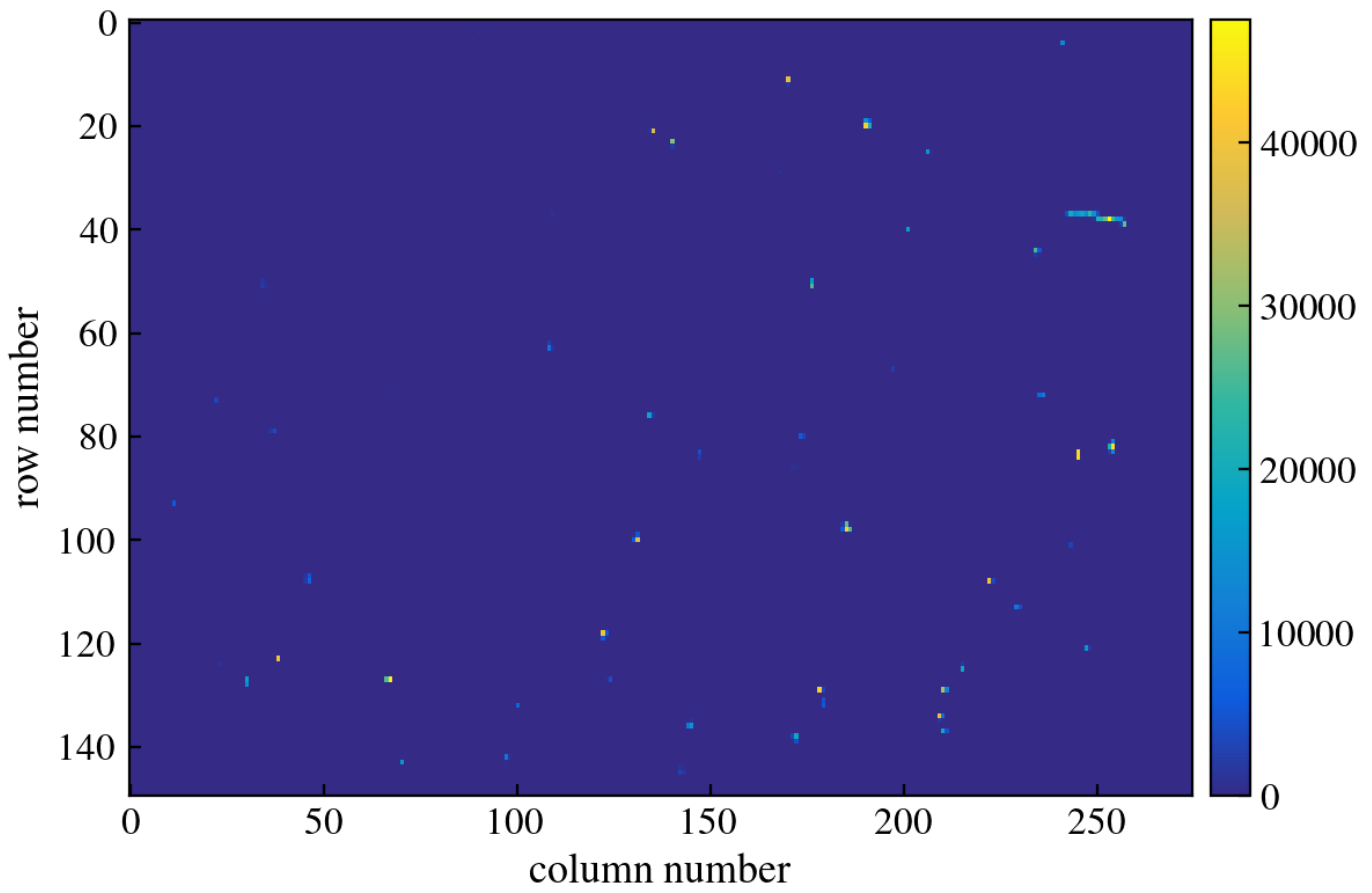


Figure 378: CCD Image

CCD Image: run 55, image 50
[class MECCDImage]

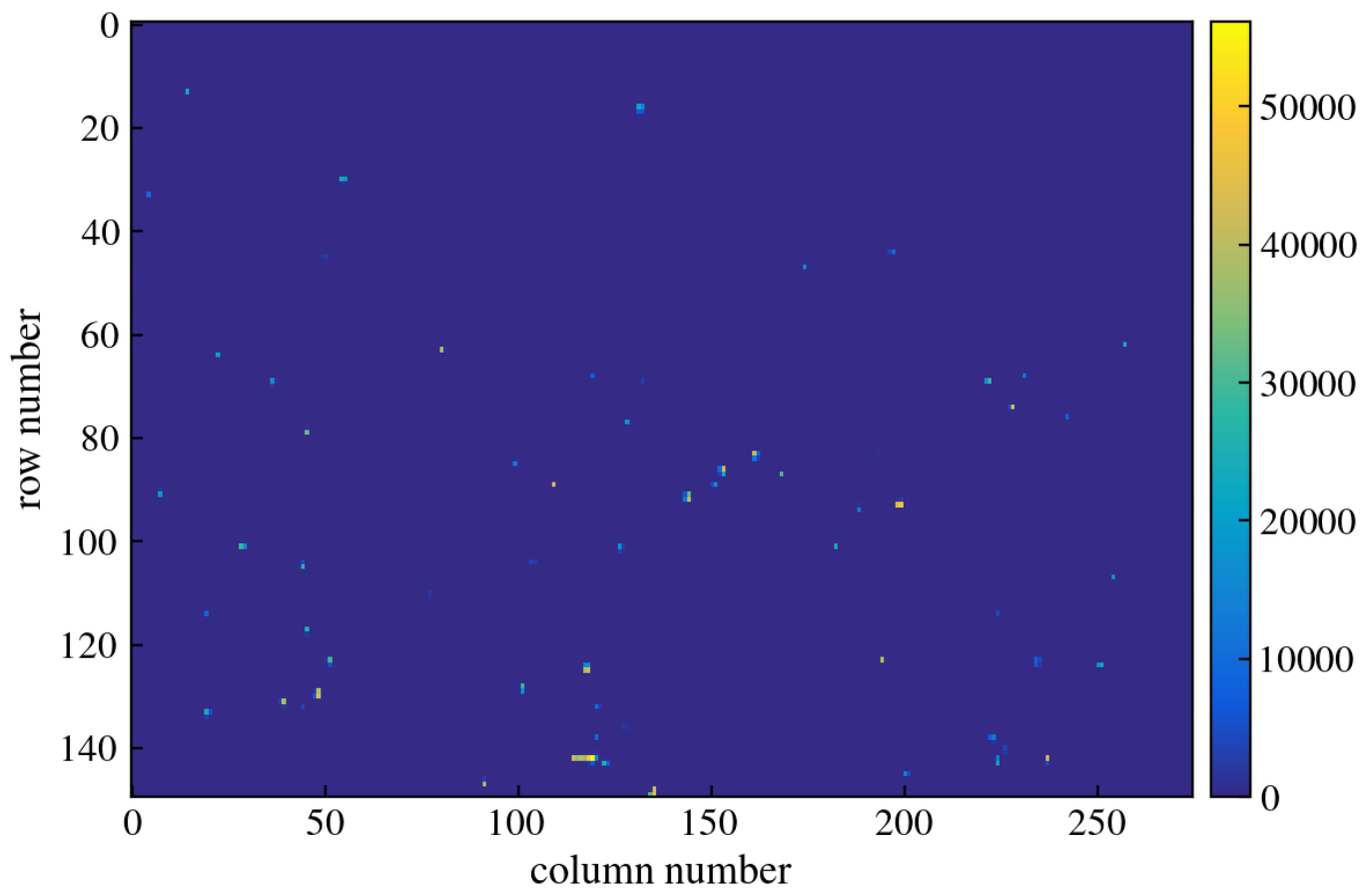


Figure 379: CCD Image

CCD Image: run 55, image 51
[class MECCDImage]

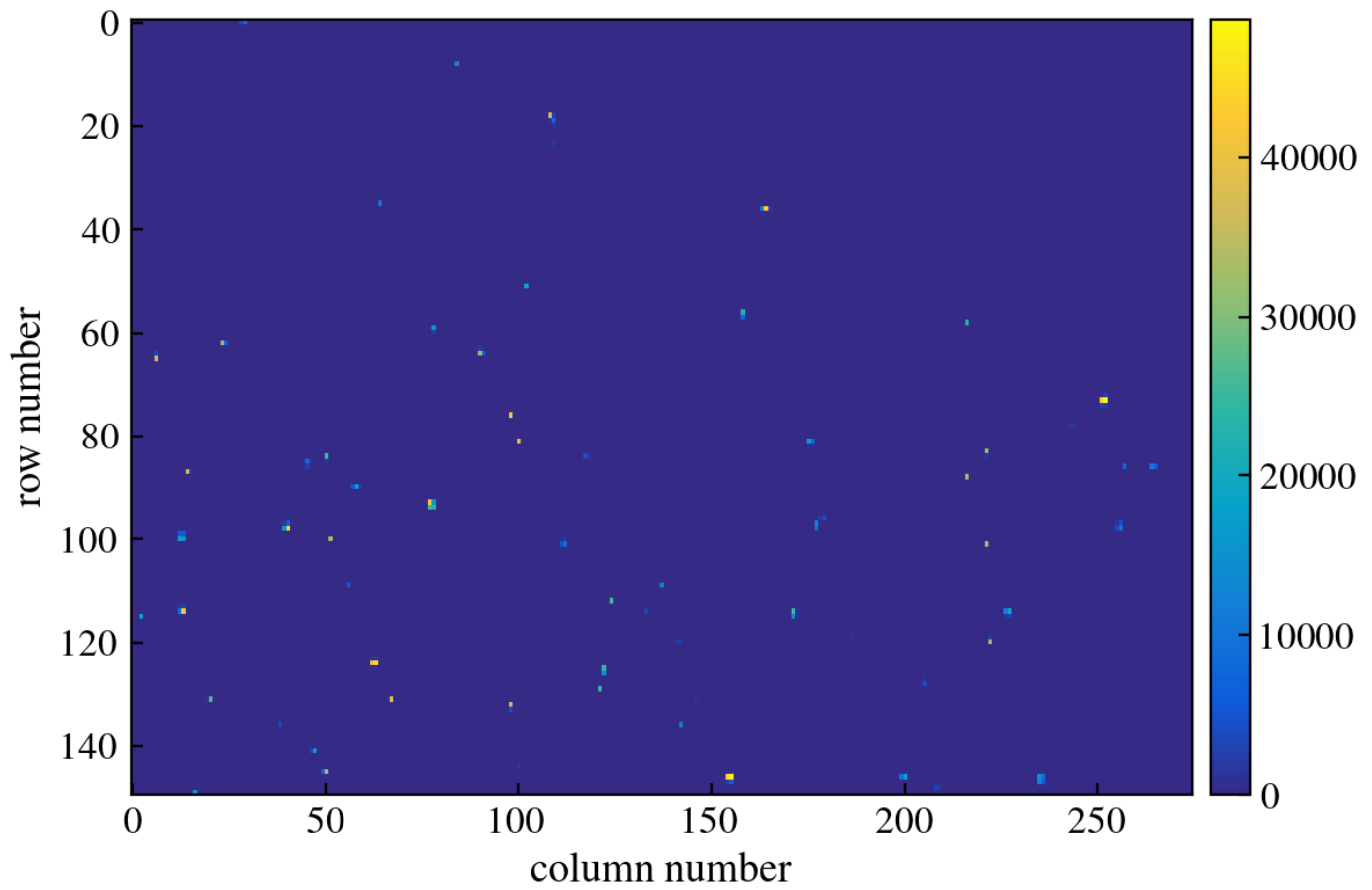


Figure 380: CCD Image

CCD Image: run 55, image 52
[class MECCDImage]

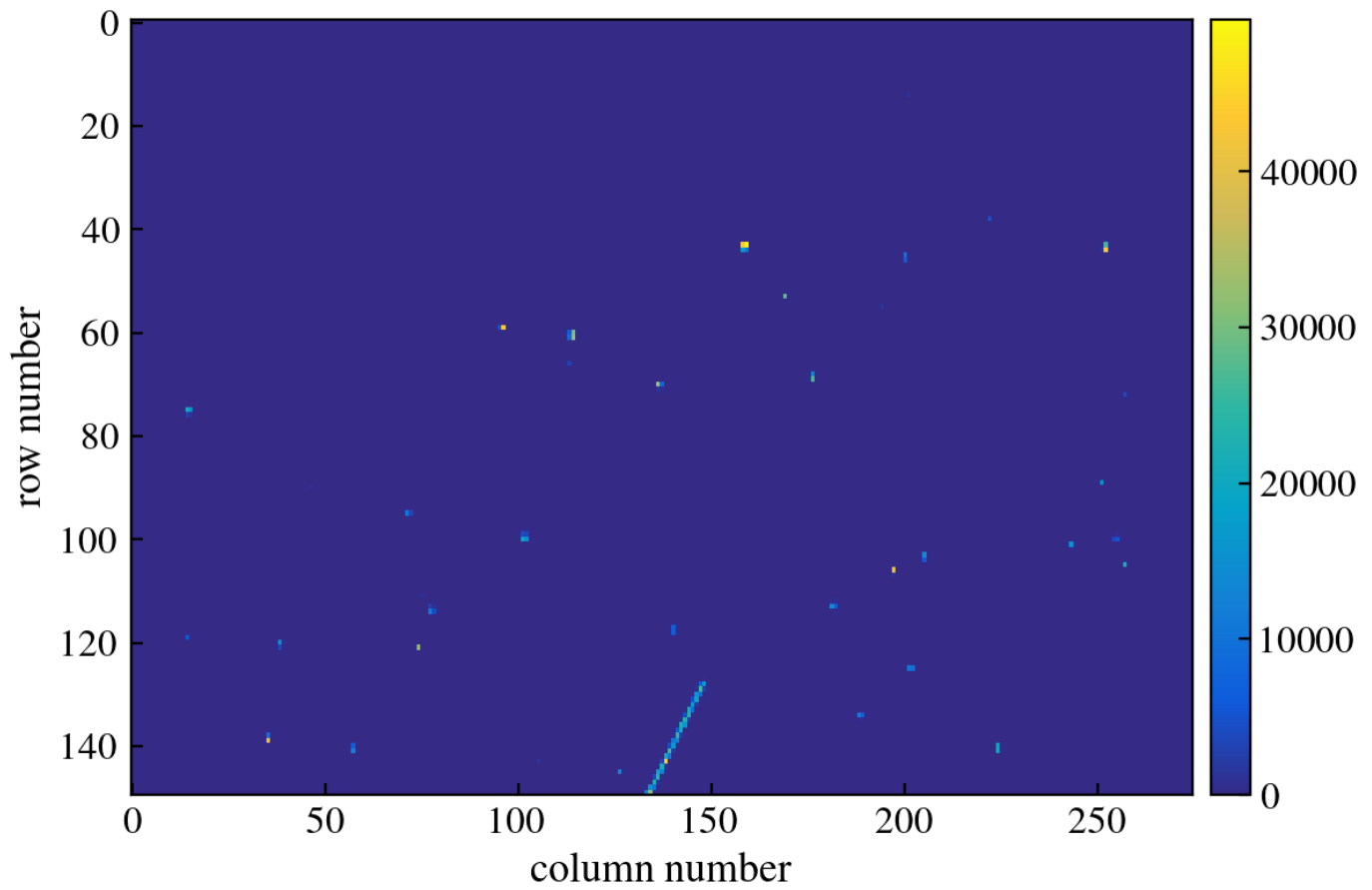


Figure 381: CCD Image

CCD Image: run 55, image 53
[class MECCDImage]

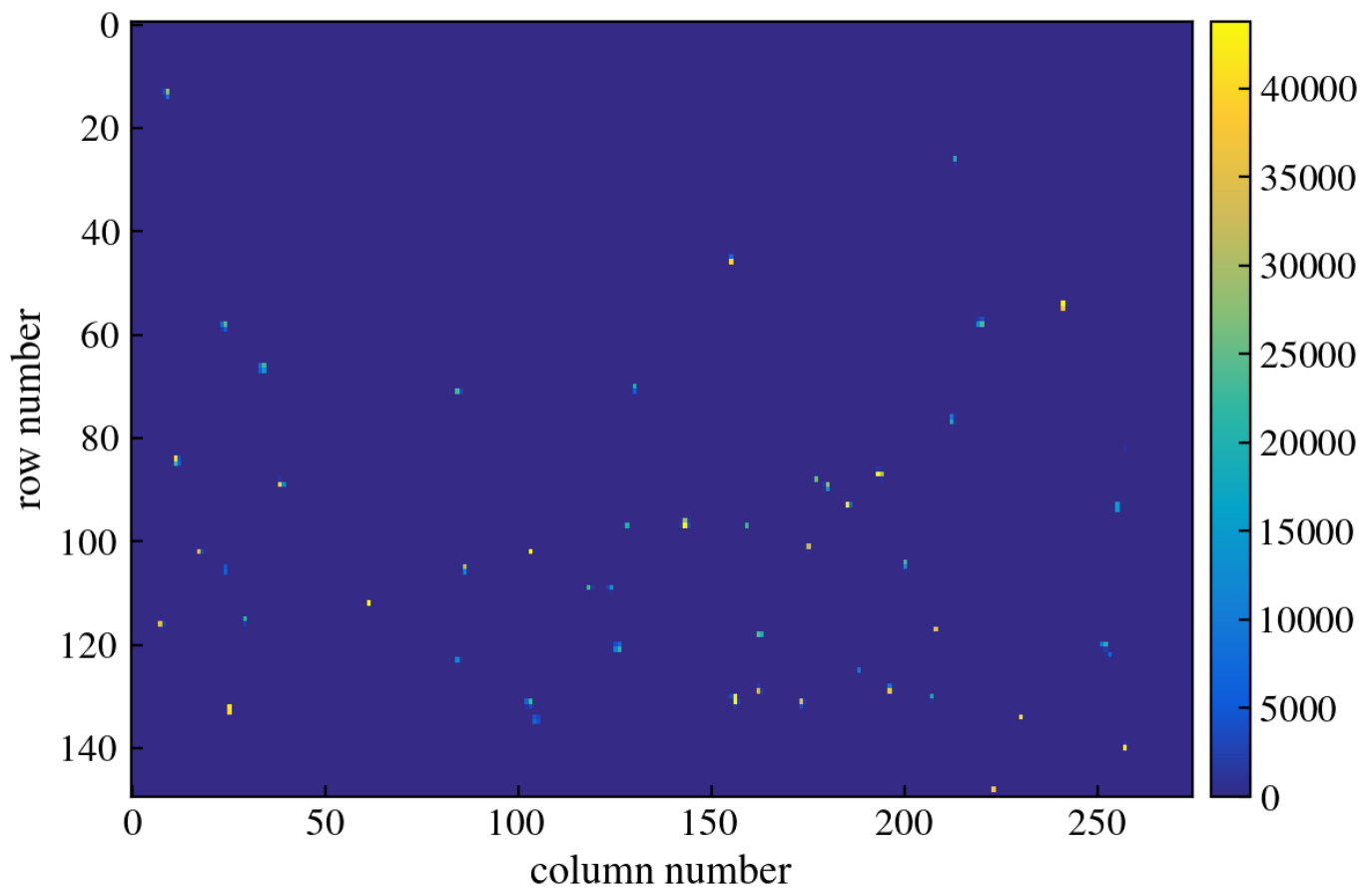


Figure 382: CCD Image

CCD Image: run 55, image 54
[class MECCDImage]

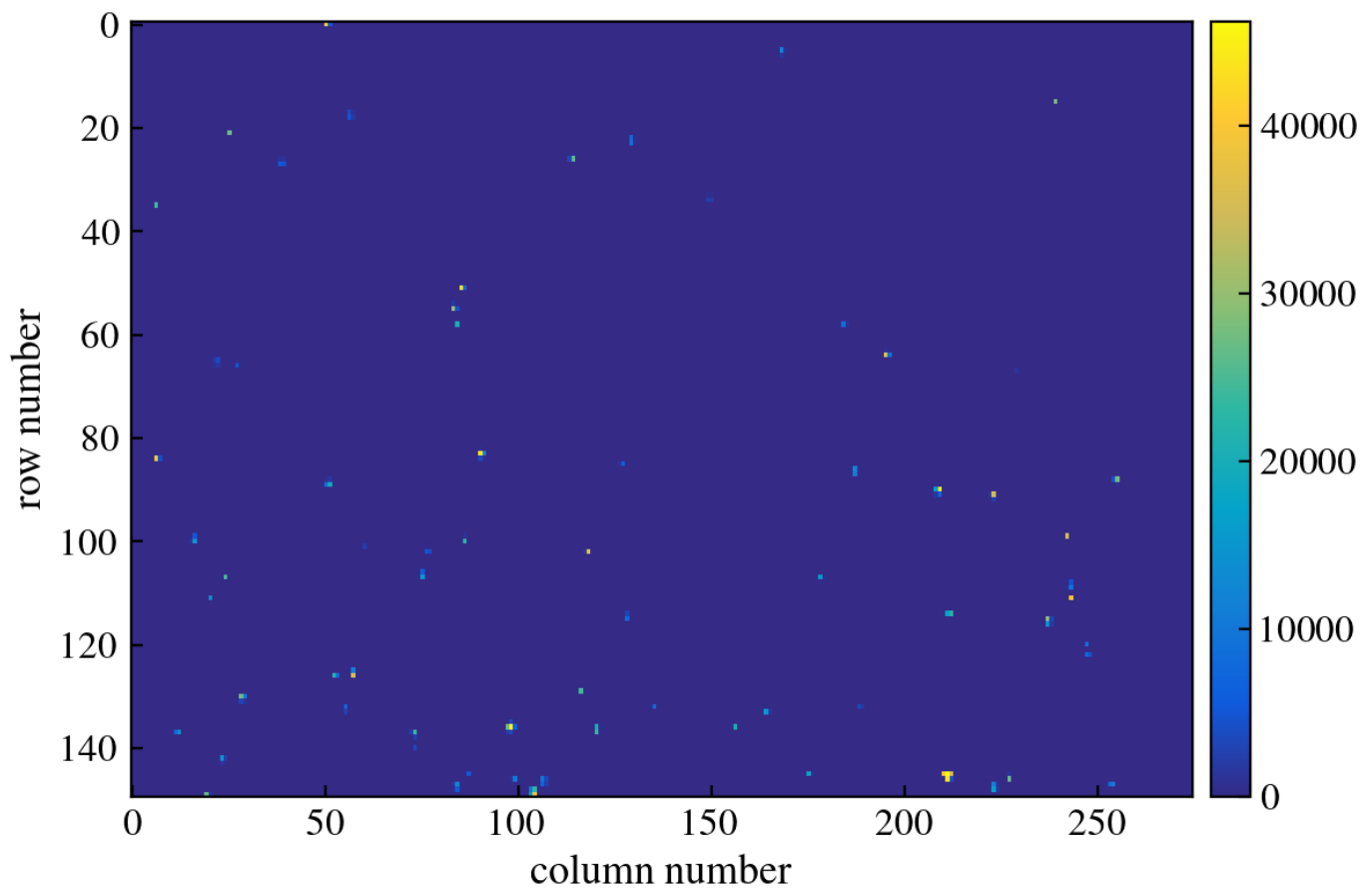


Figure 383: CCD Image

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

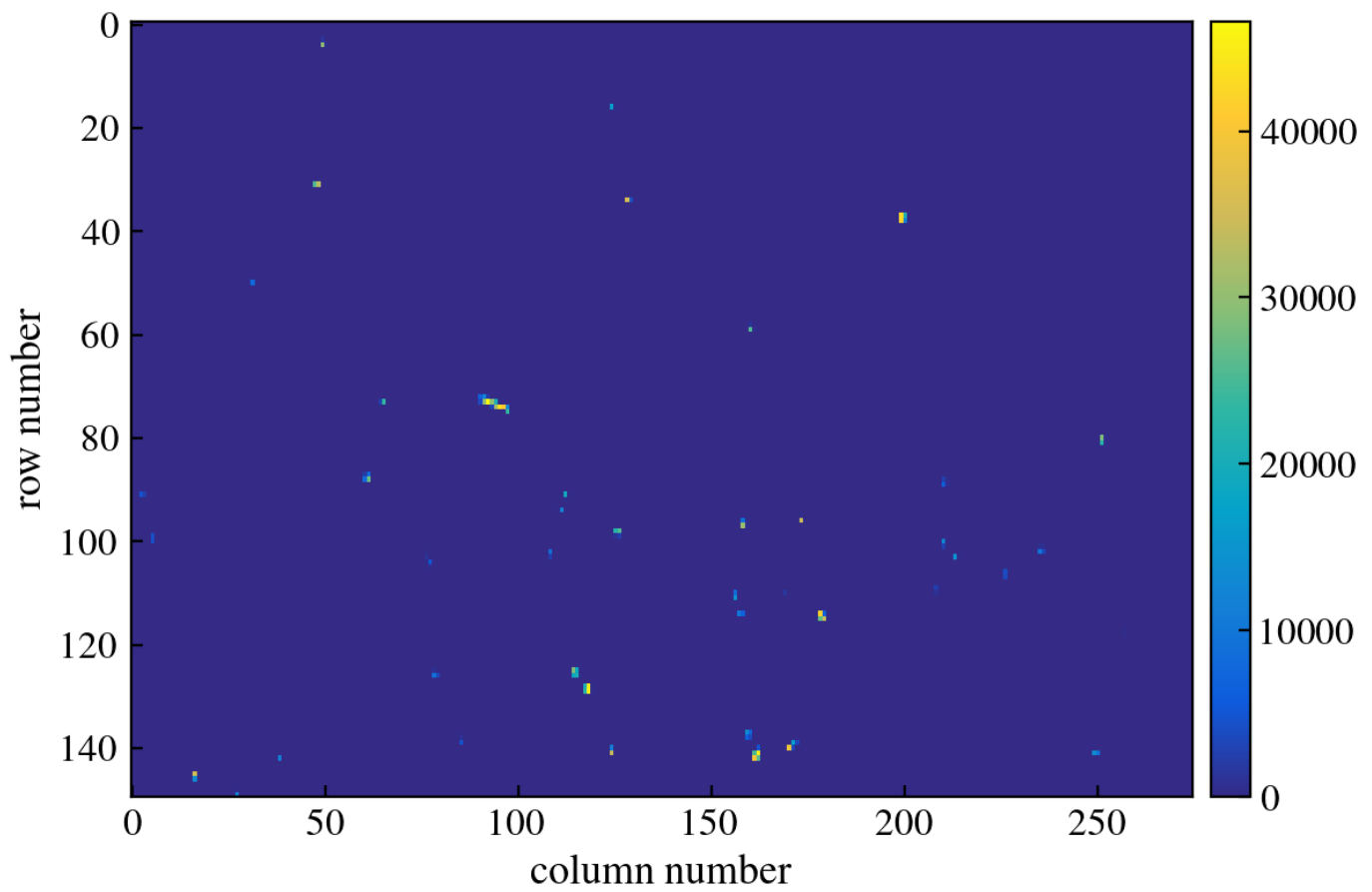


Figure 384: CCD Image

CCD Image: run 55, image 56
[class MECCDImage]

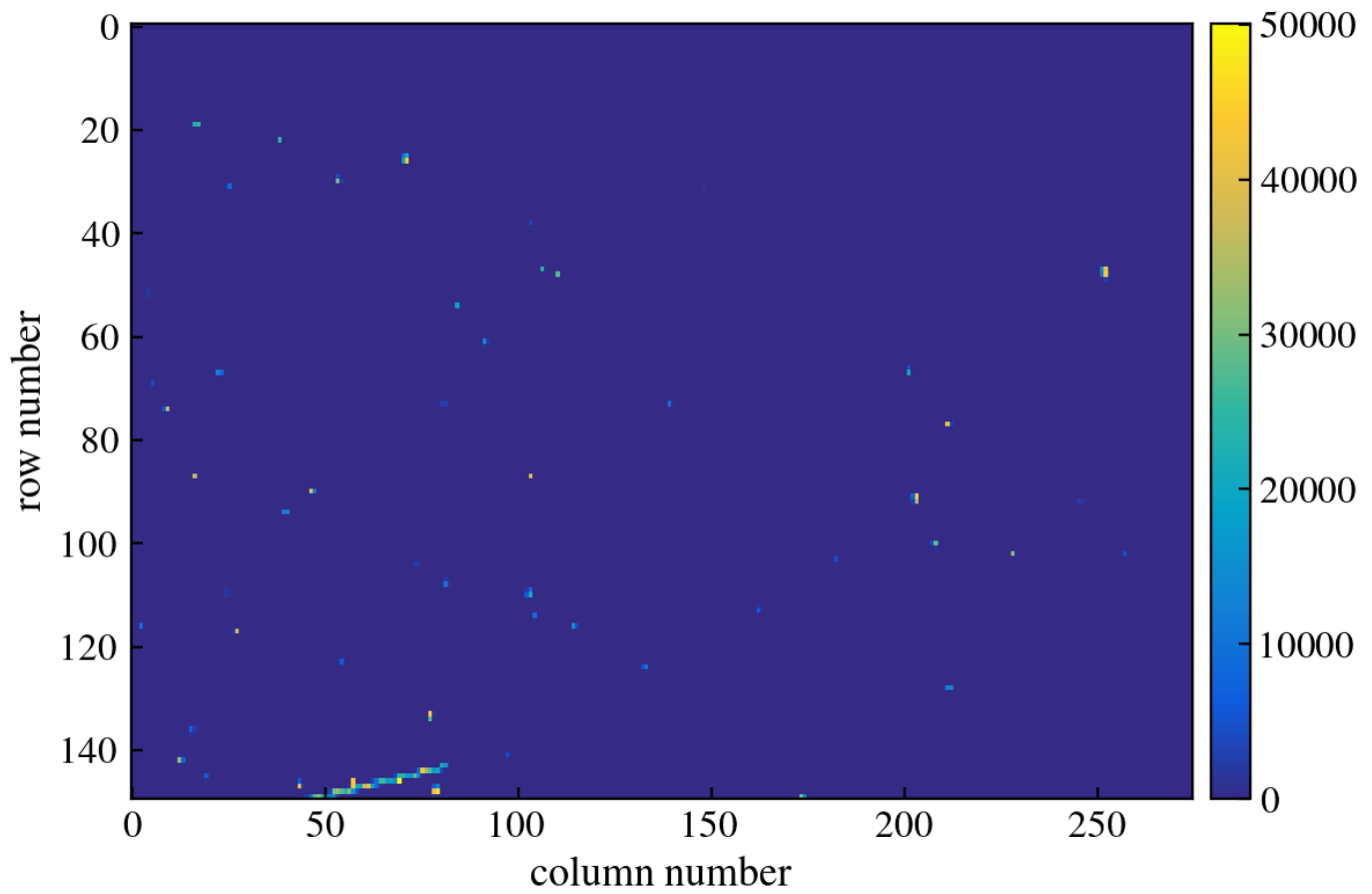


Figure 385: CCD Image

CCD Image: run 55, image 57
[class MECCDImage]

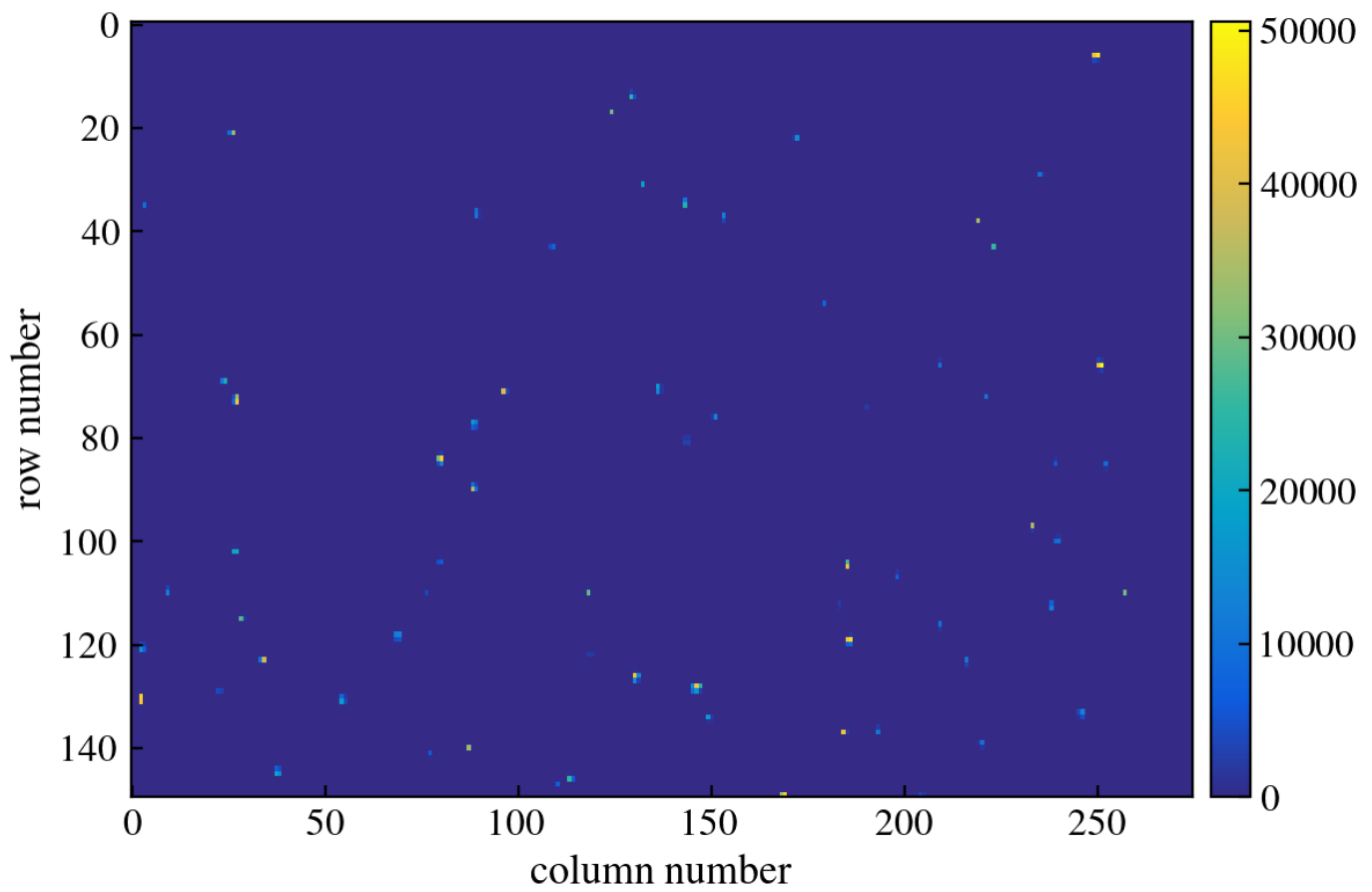


Figure 386: CCD Image

CCD Image: run 55, image 58
[class MECCDImage]

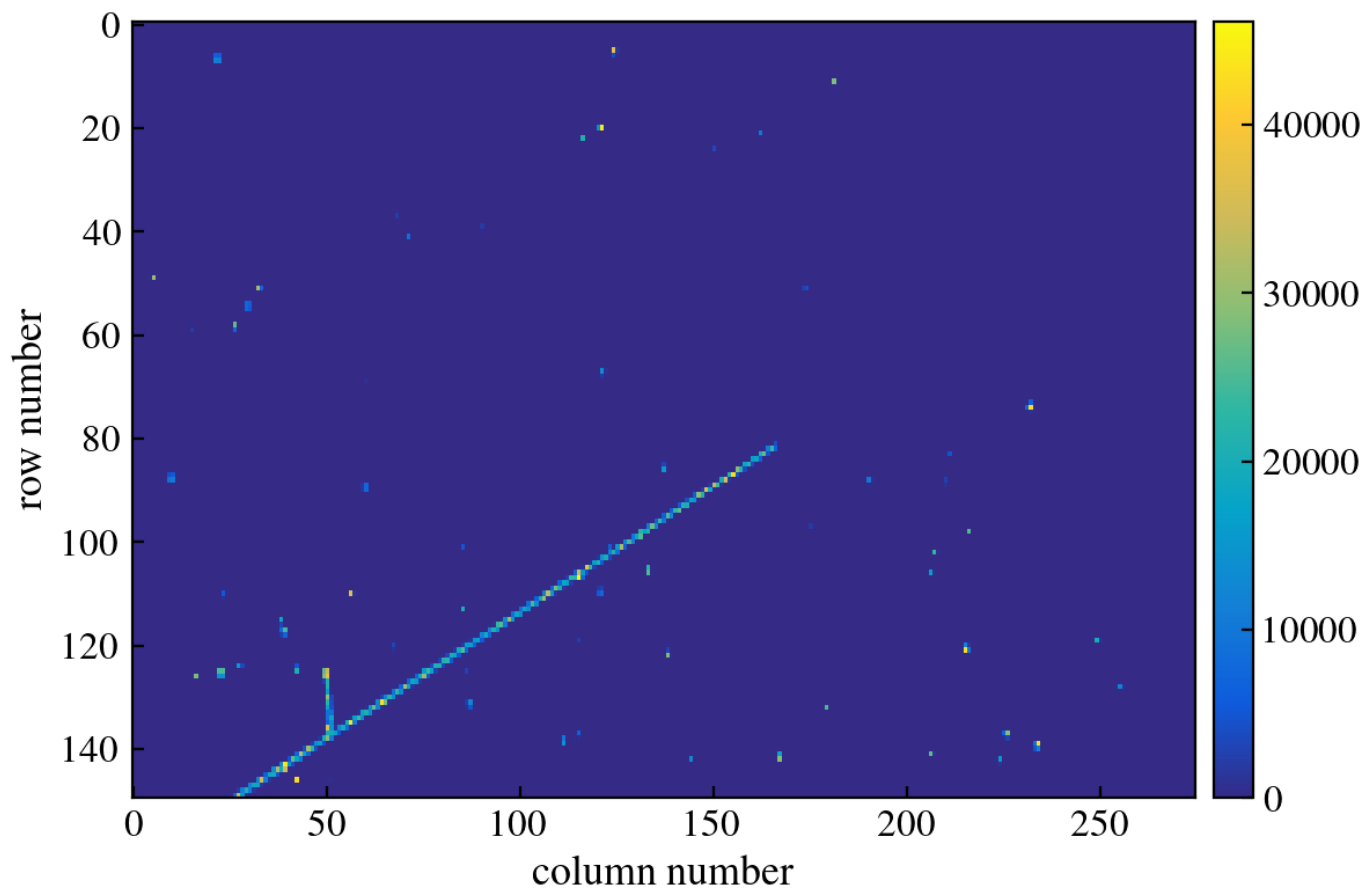


Figure 387: CCD Image

CCD Image: run 55, image 59
[class MECCDImage]

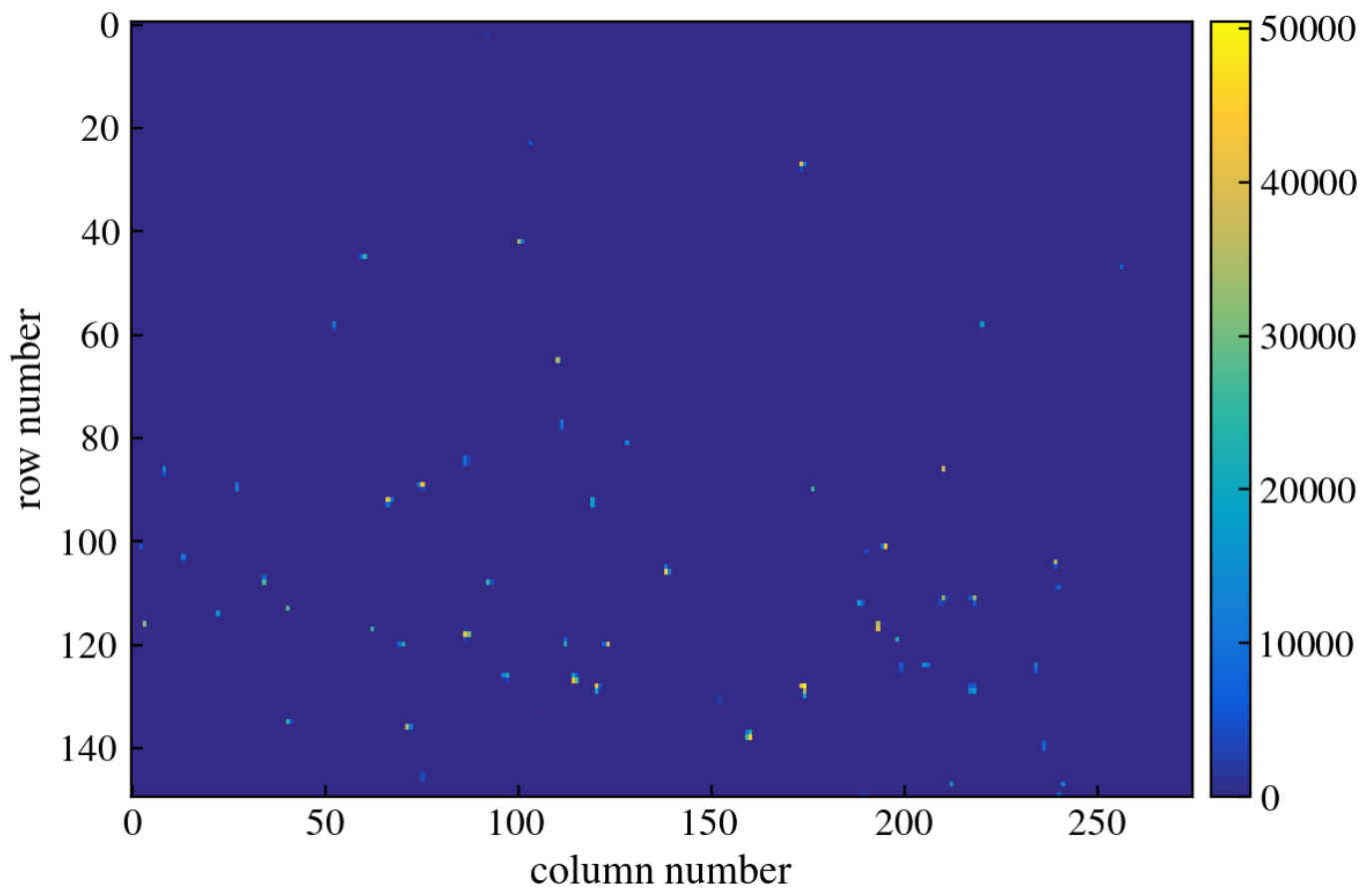


Figure 388: CCD Image

CCD Image: run 55, image 6
[class MECCDImage]

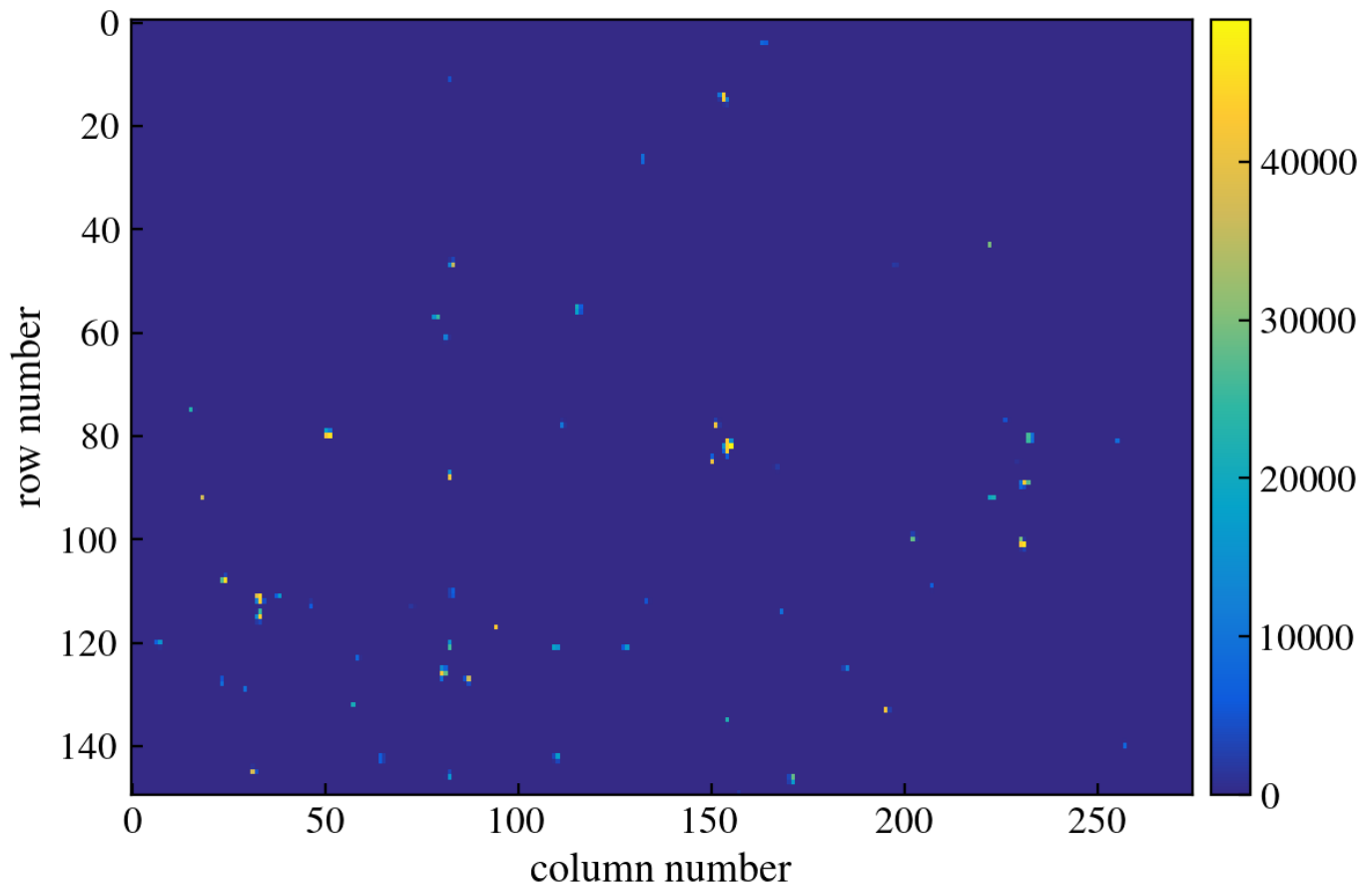


Figure 389: CCD Image

CCD Image: run 55, image 60
[class MECCDImage]

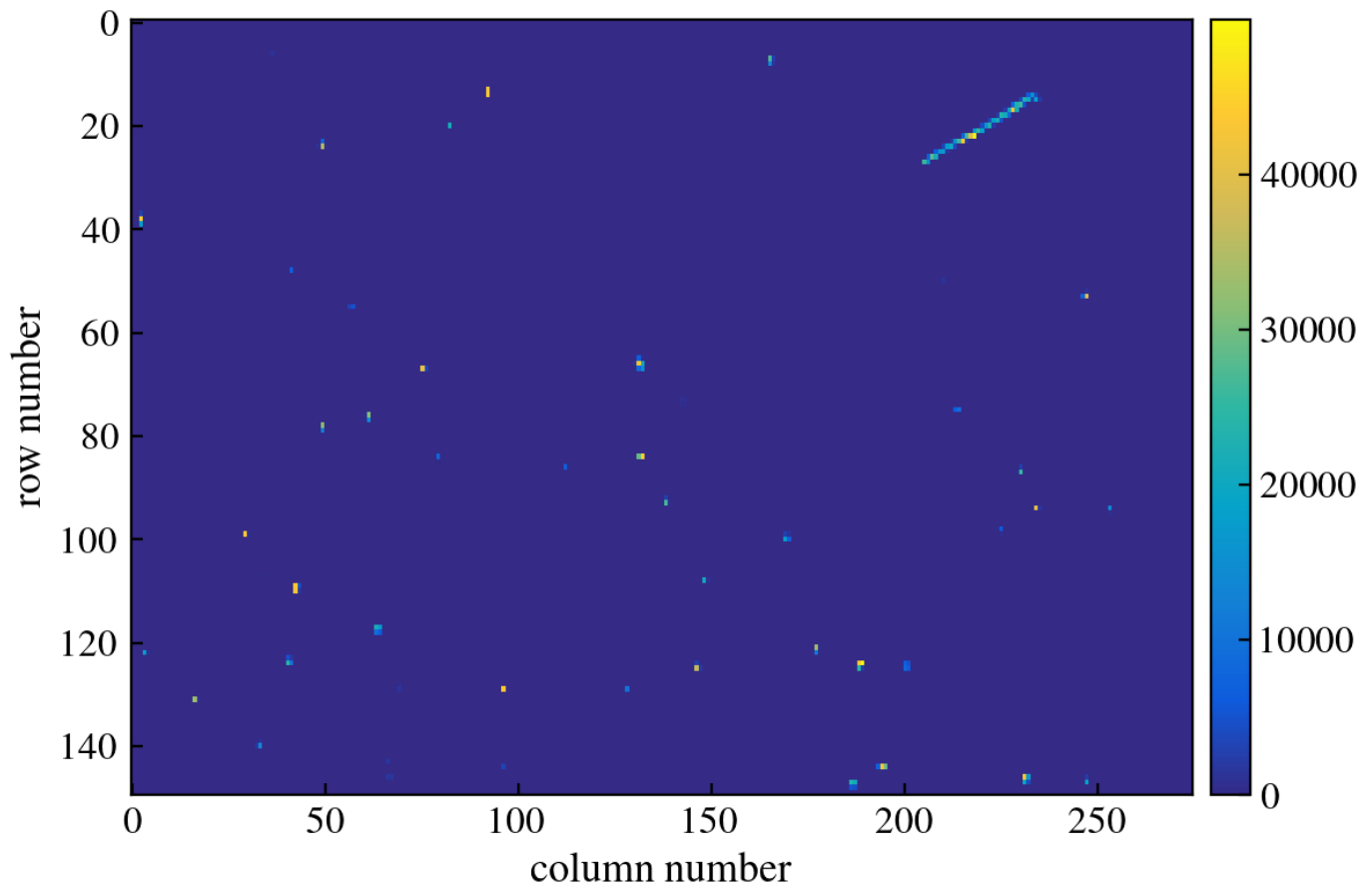


Figure 390: CCD Image

CCD Image: run 55, image 61
[class MECCDImage]

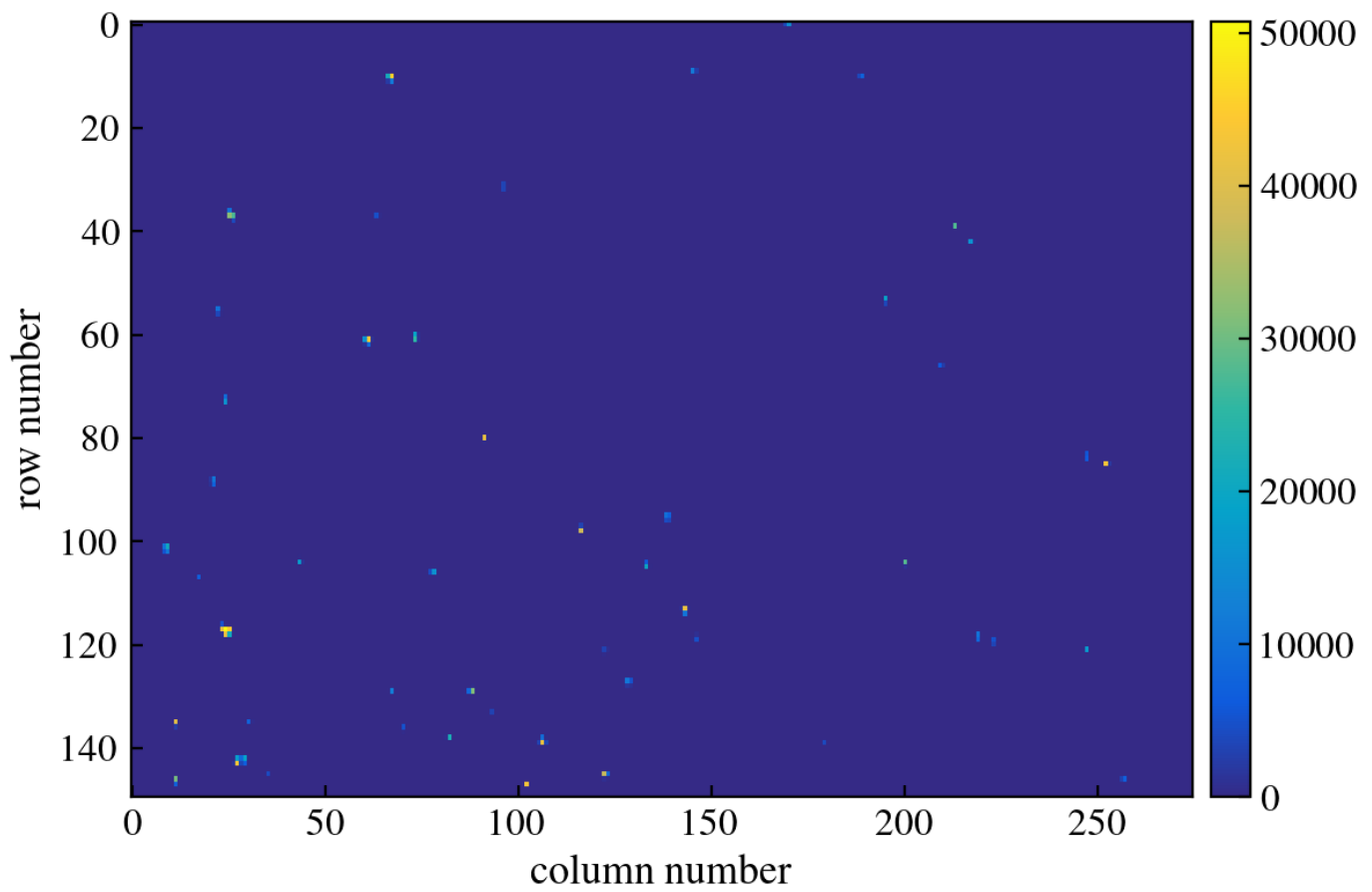


Figure 391: CCD Image

CCD Image: run 55, image 62
[class MECCDImage]

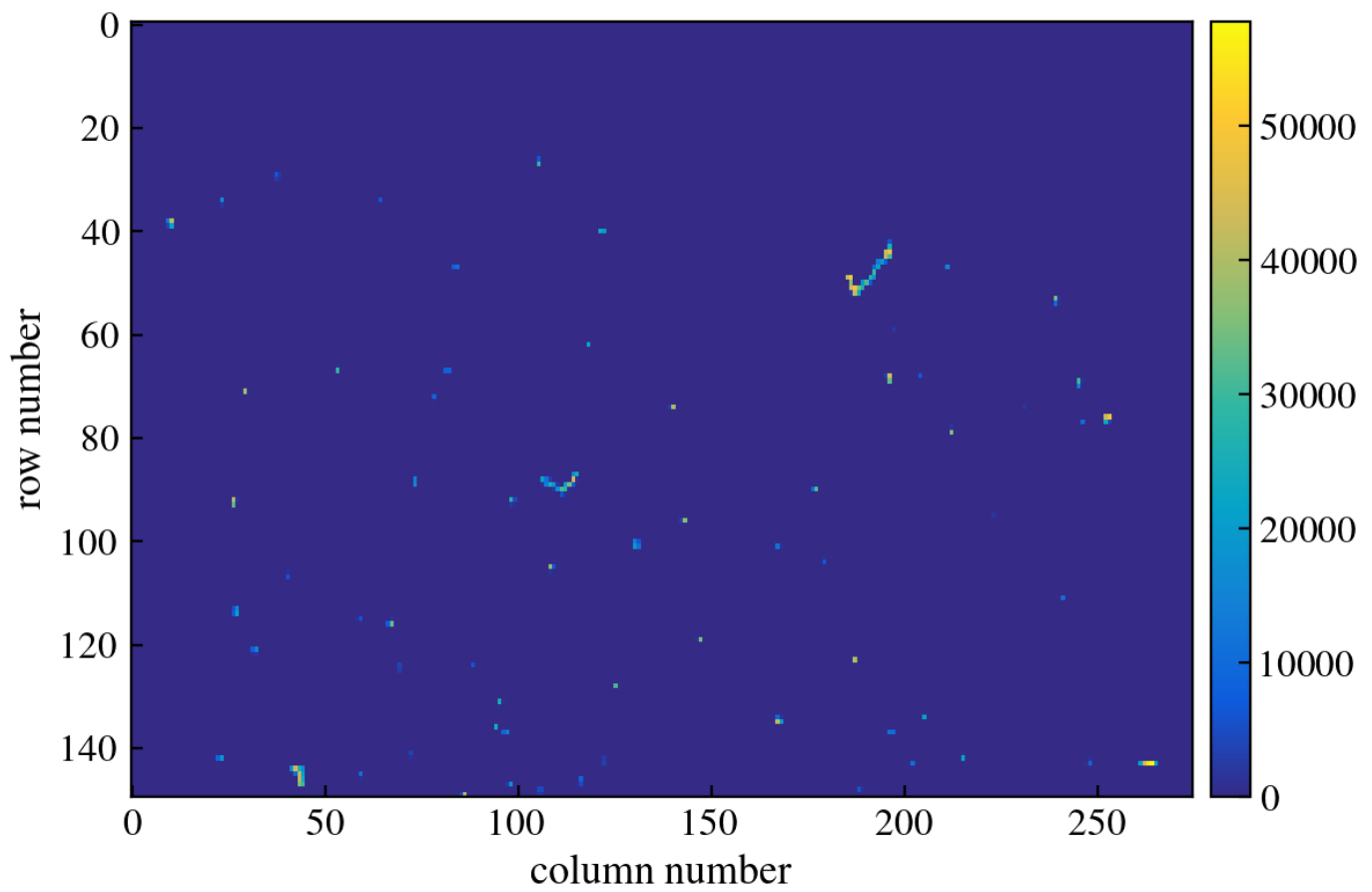


Figure 392: CCD Image

CCD Image: run 55, image 63
[class MECCDImage]

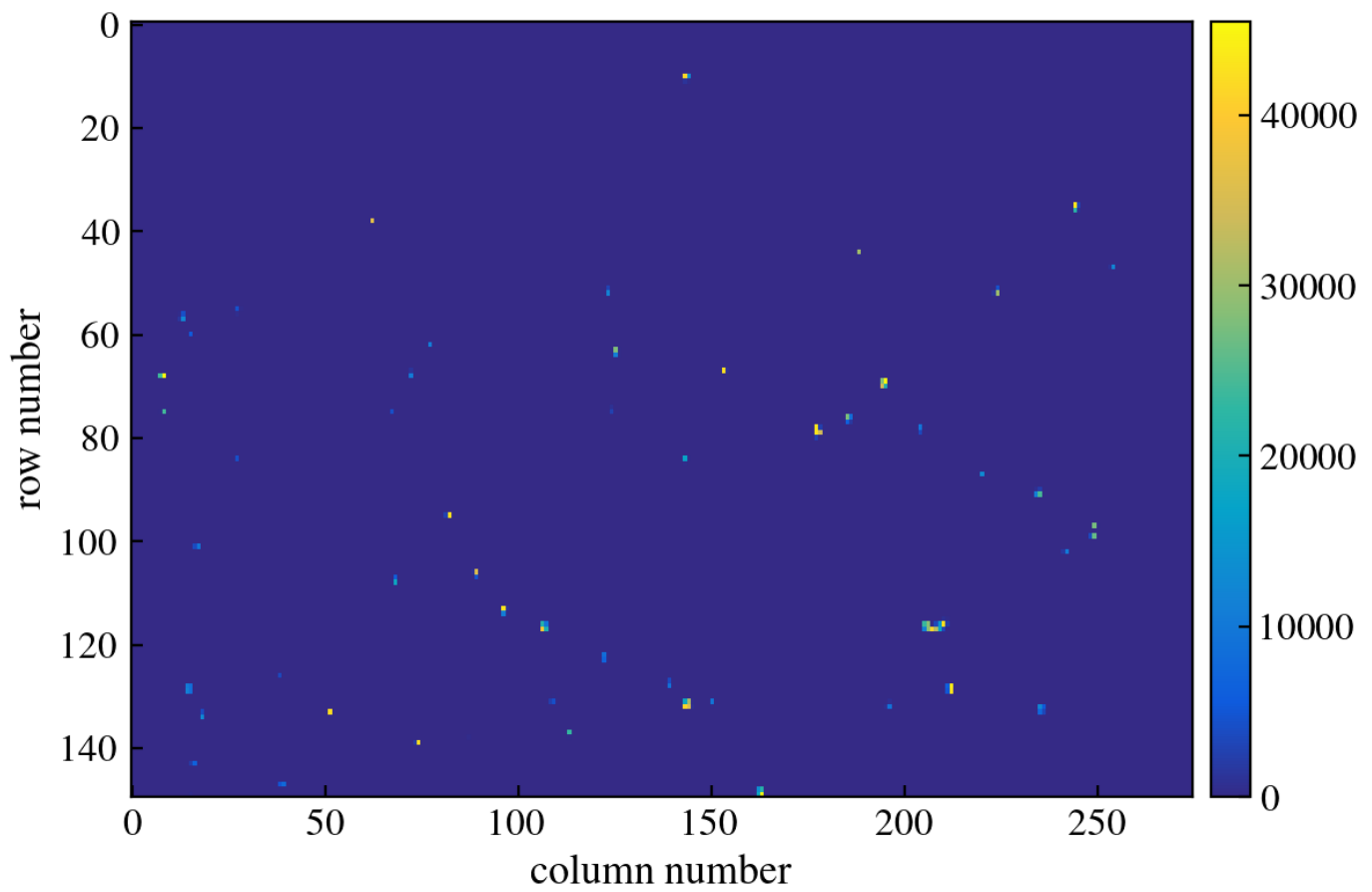


Figure 393: CCD Image

CCD Image: run 55, image 64
[class MECCDImage]

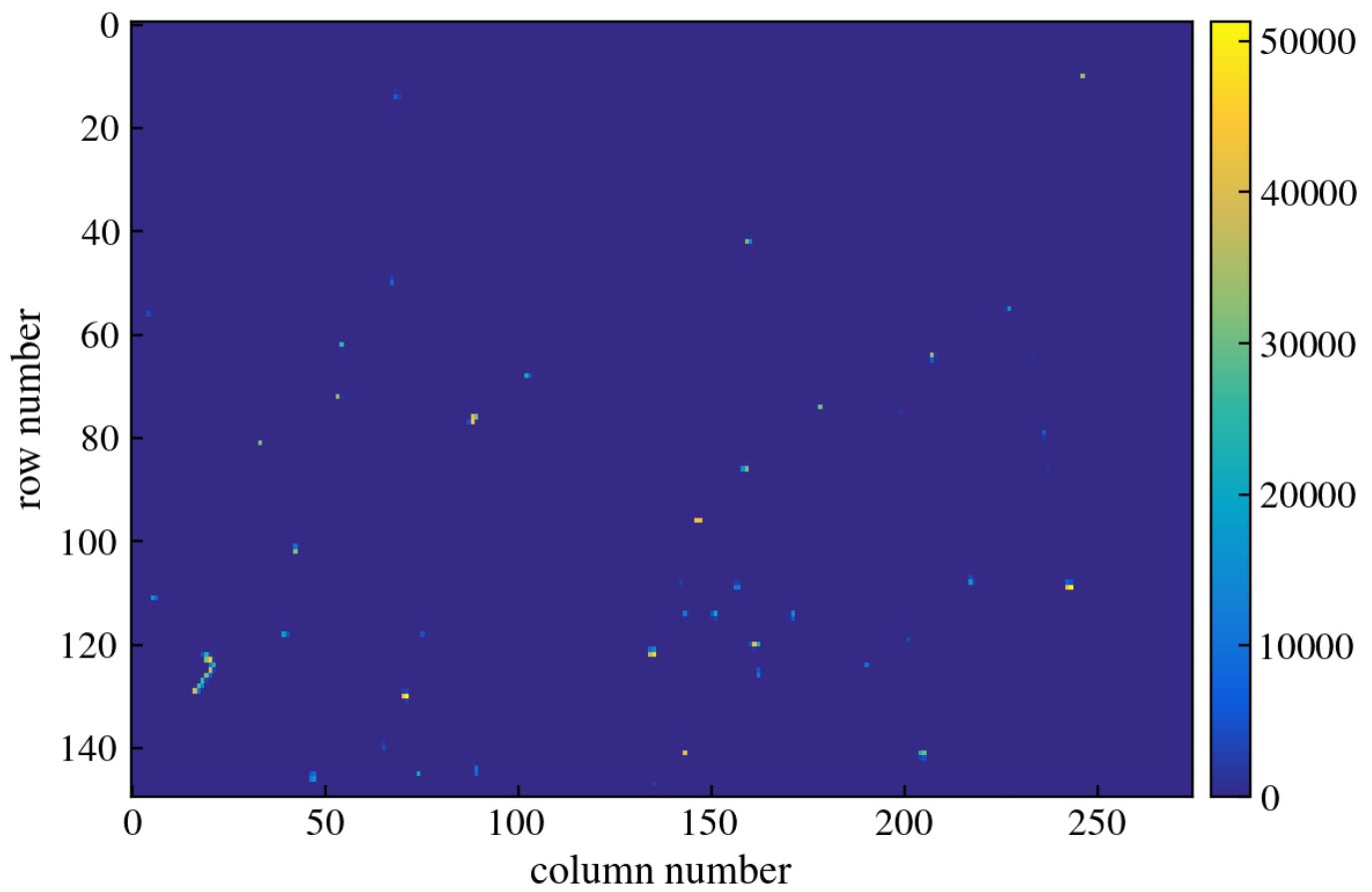


Figure 394: CCD Image

CCD Image: run 55, image 65
[class MECCDImage]

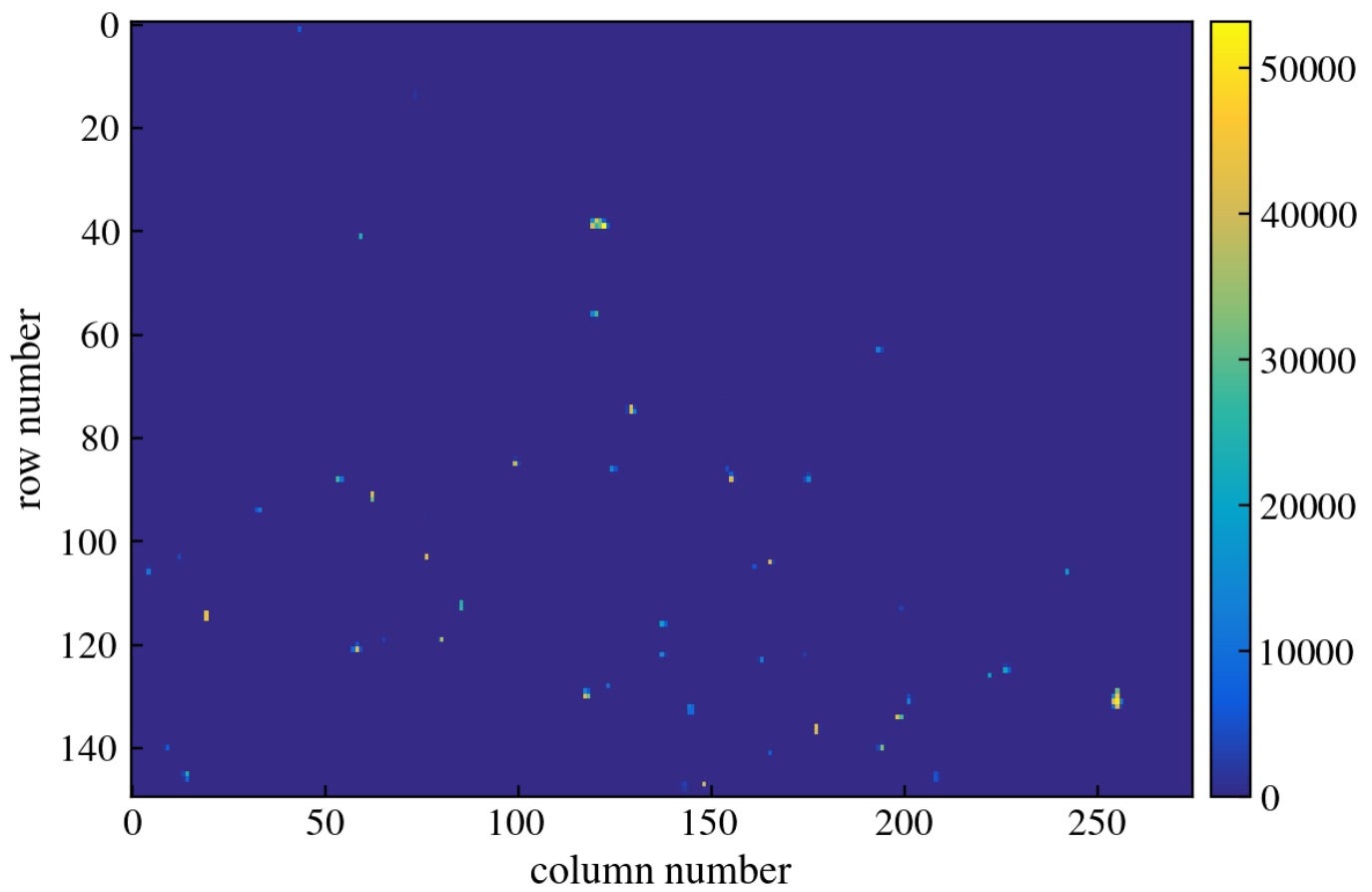


Figure 395: CCD Image

CCD Image: run 55, image 66
[class MECCDImage]

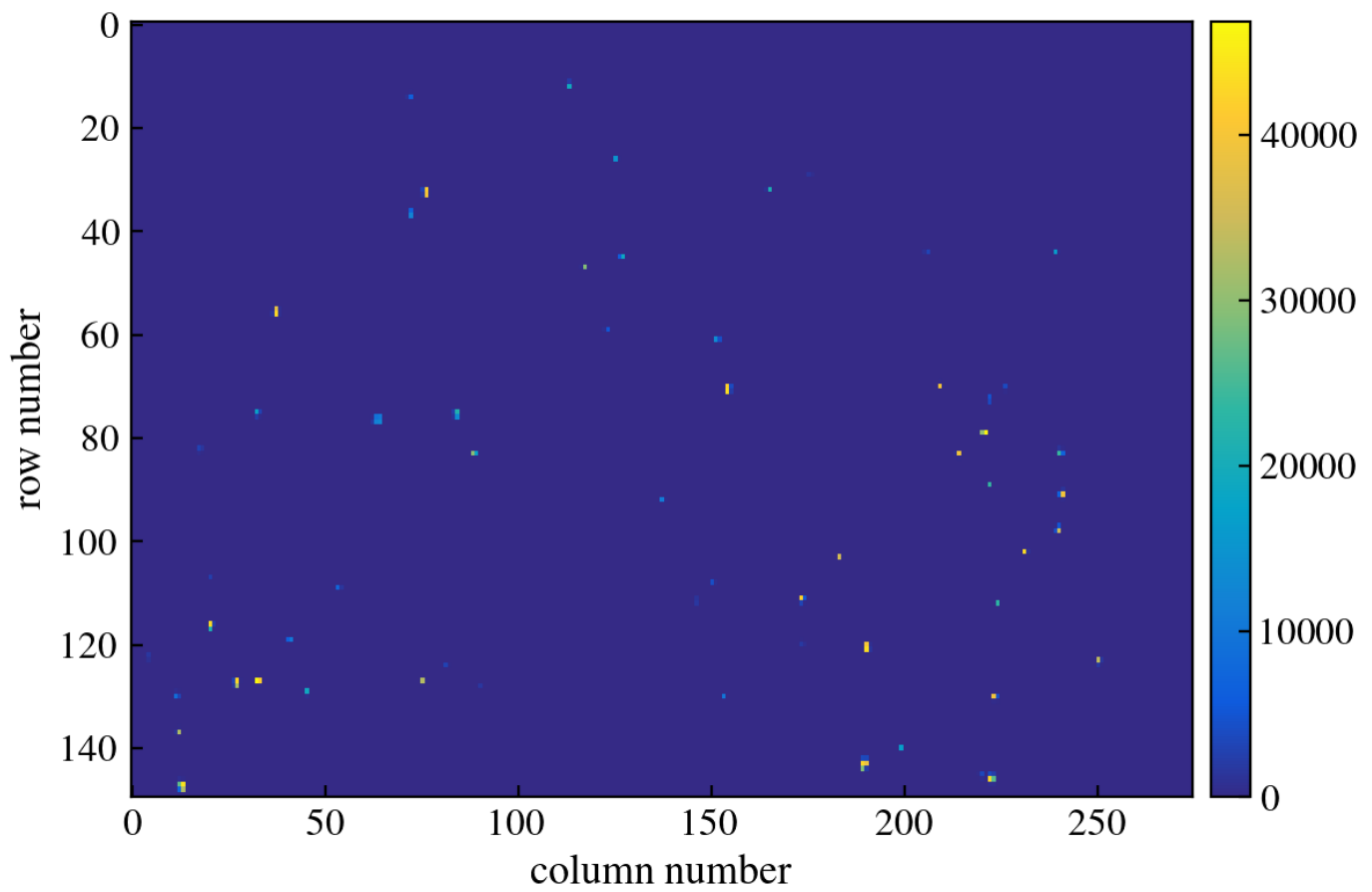


Figure 396: CCD Image

CCD Image: run 55, image 67
[class MECCDImage]

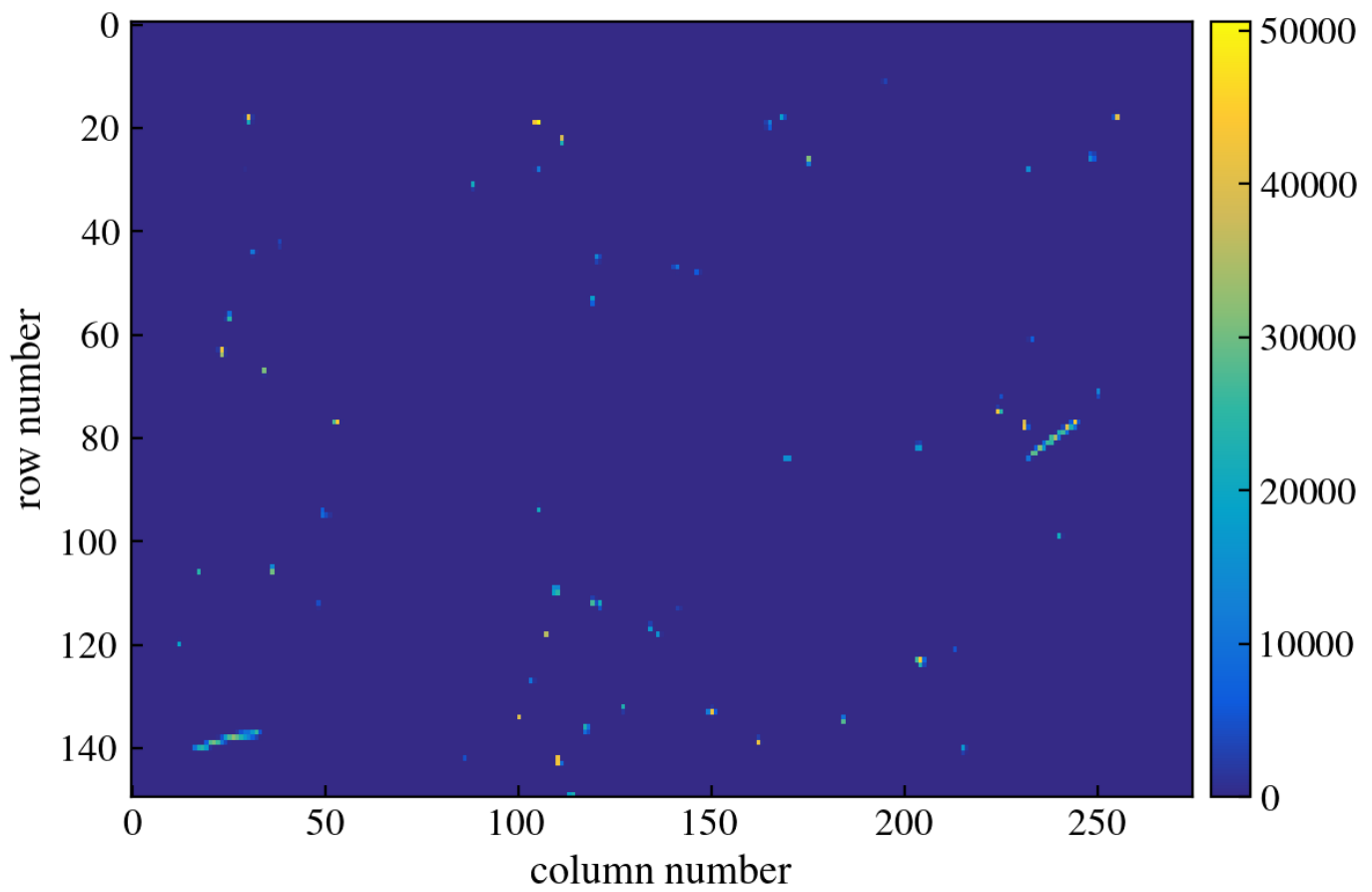


Figure 397: CCD Image

CCD Image: run 55, image 68
[class MECCDImage]

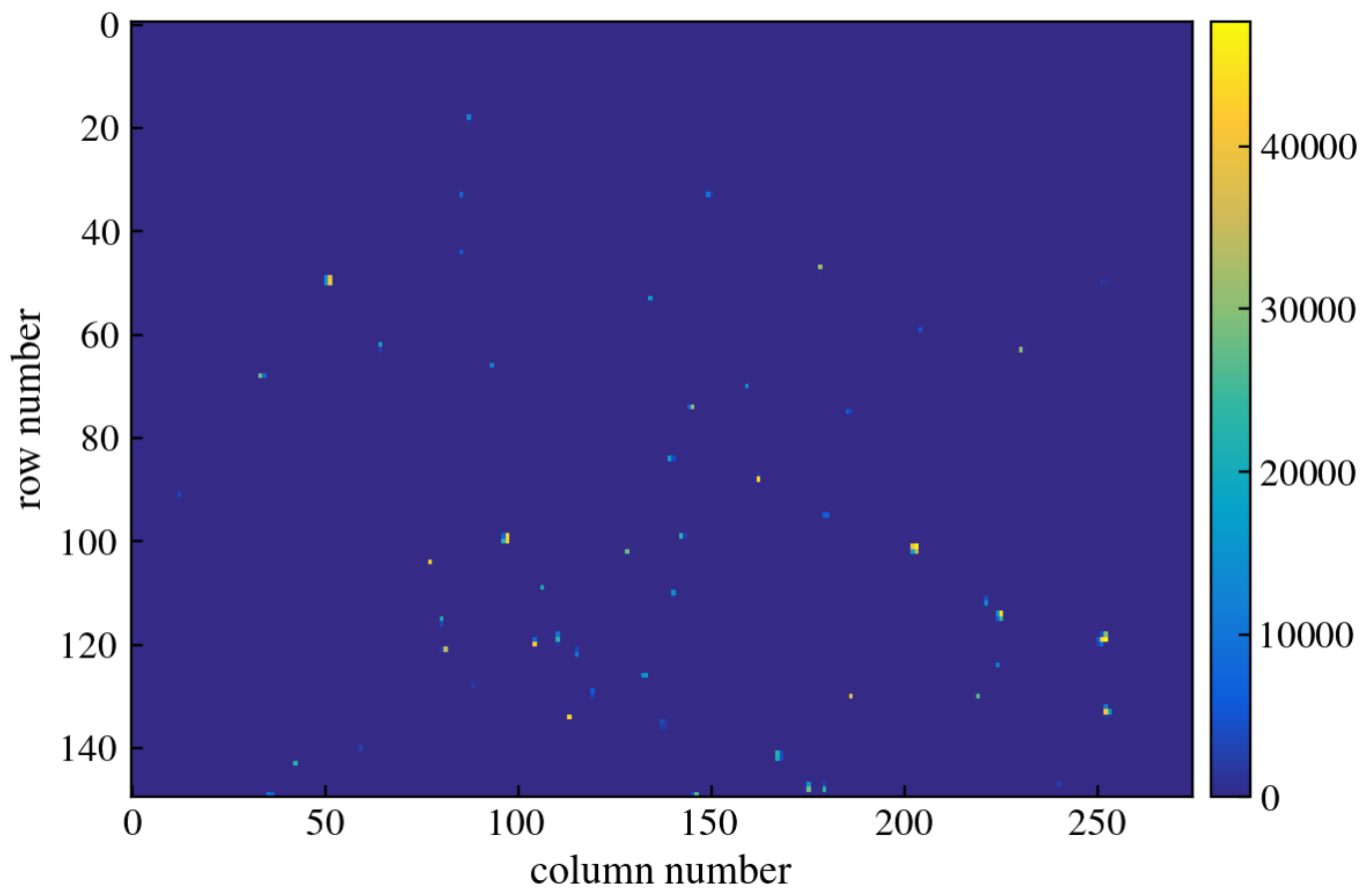


Figure 398: CCD Image

CCD Image: run 55, image 69
[class MECCDImage]

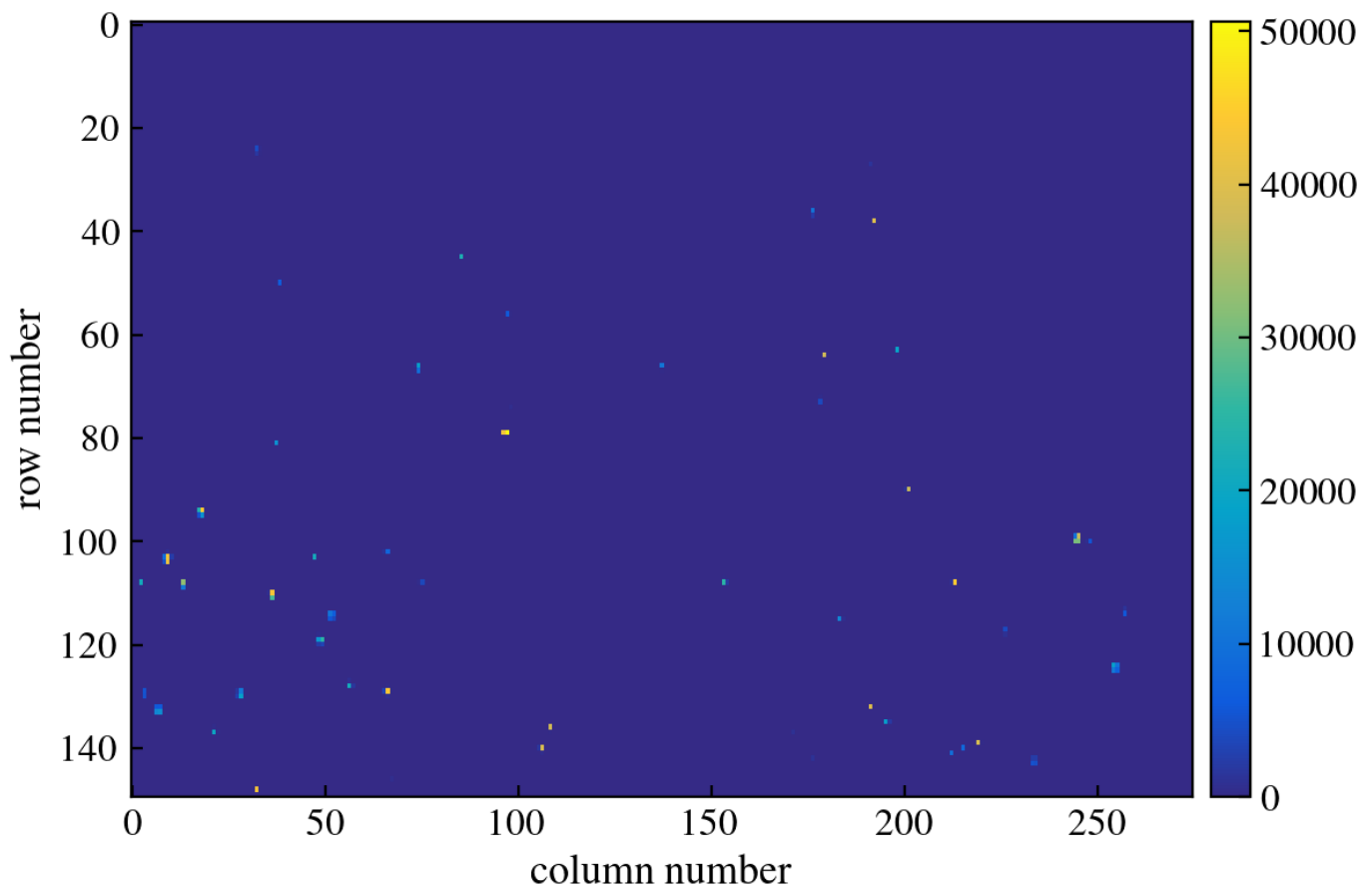


Figure 399: CCD Image

CCD Image: run 55, image 7
[class MECCDImage]

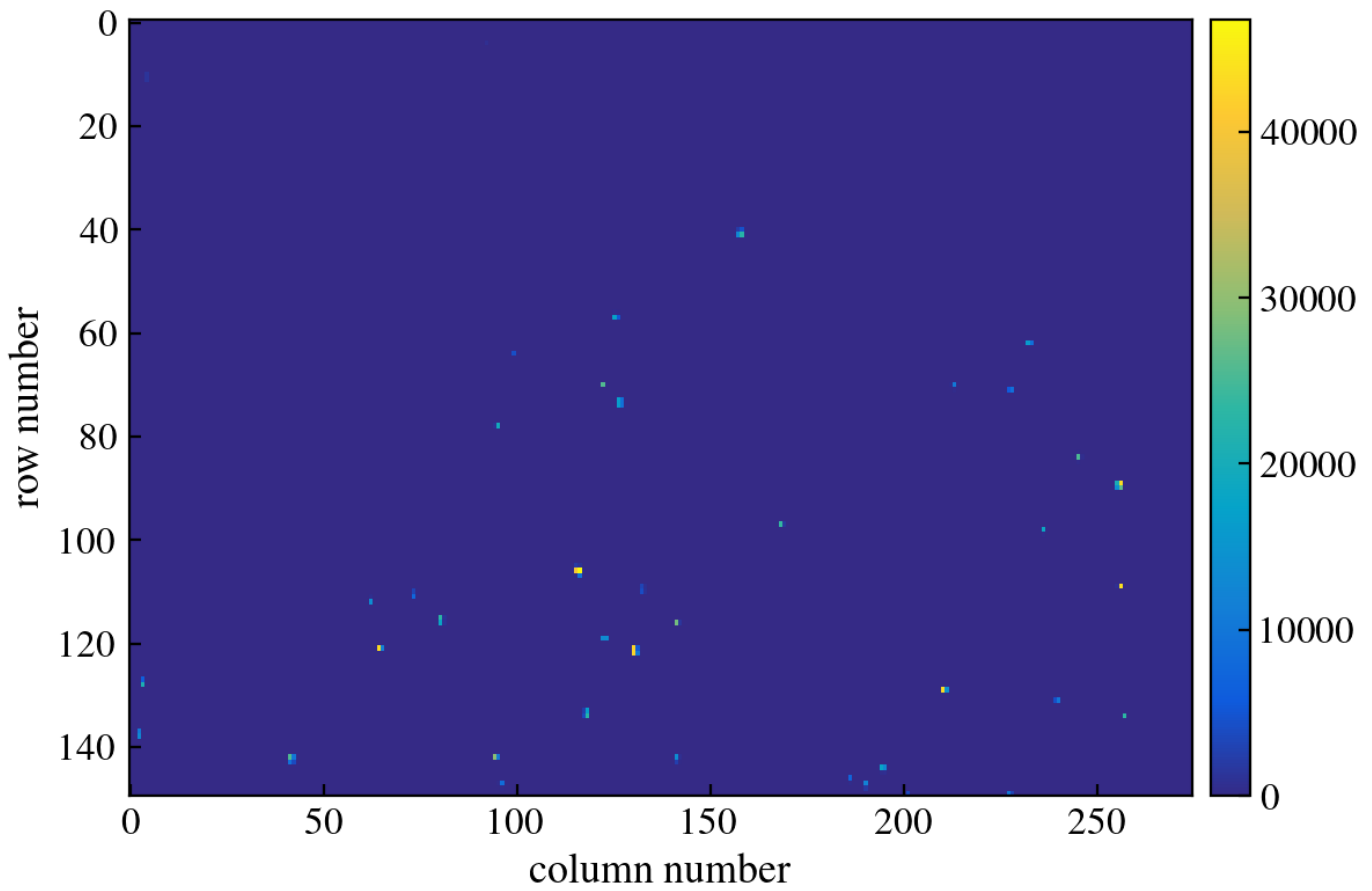


Figure 400: CCD Image

CCD Image: run 55, image 70
[class MECCDImage]

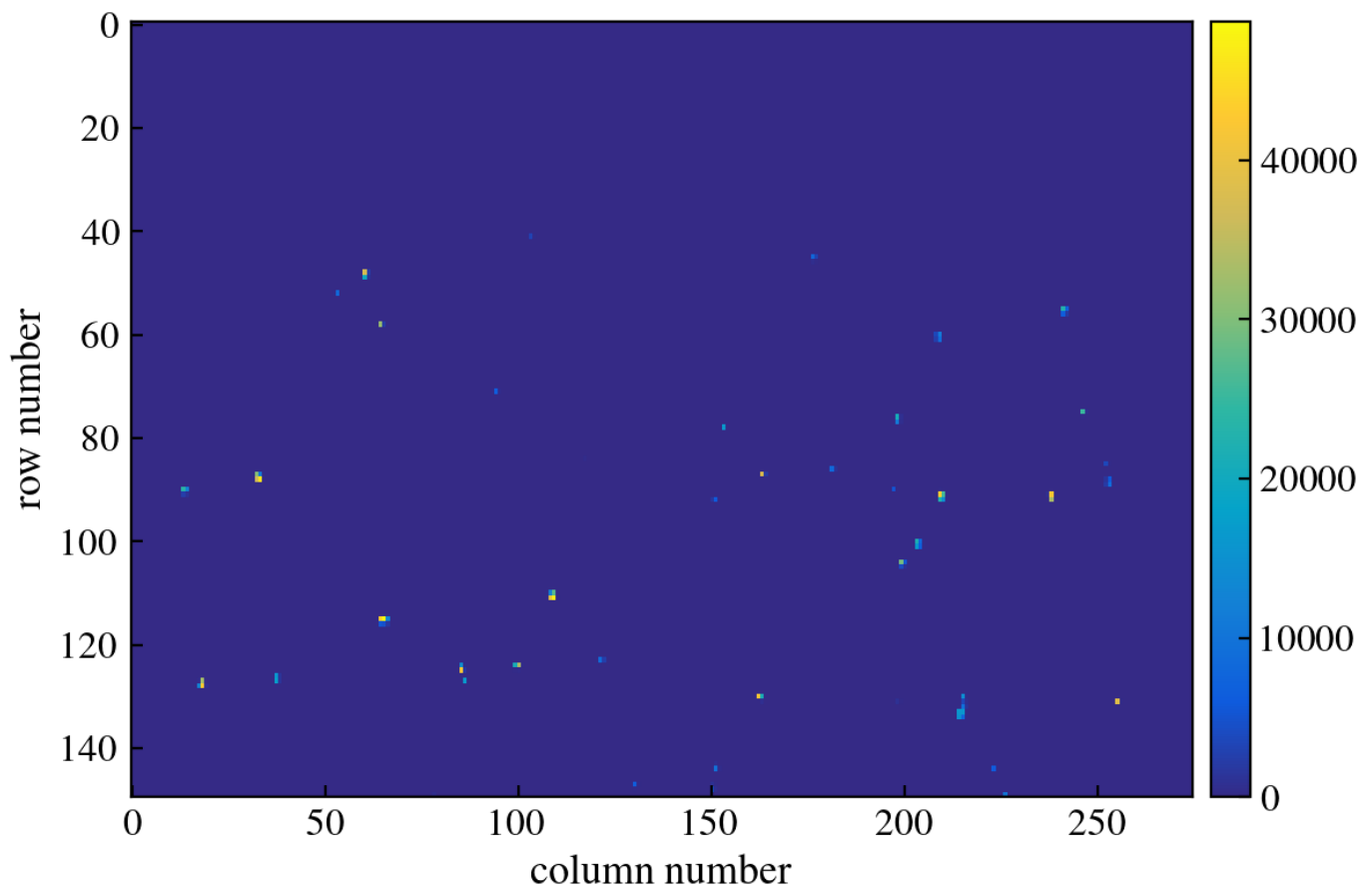


Figure 401: CCD Image

CCD Image: run 55, image 71
[class MECCDImage]

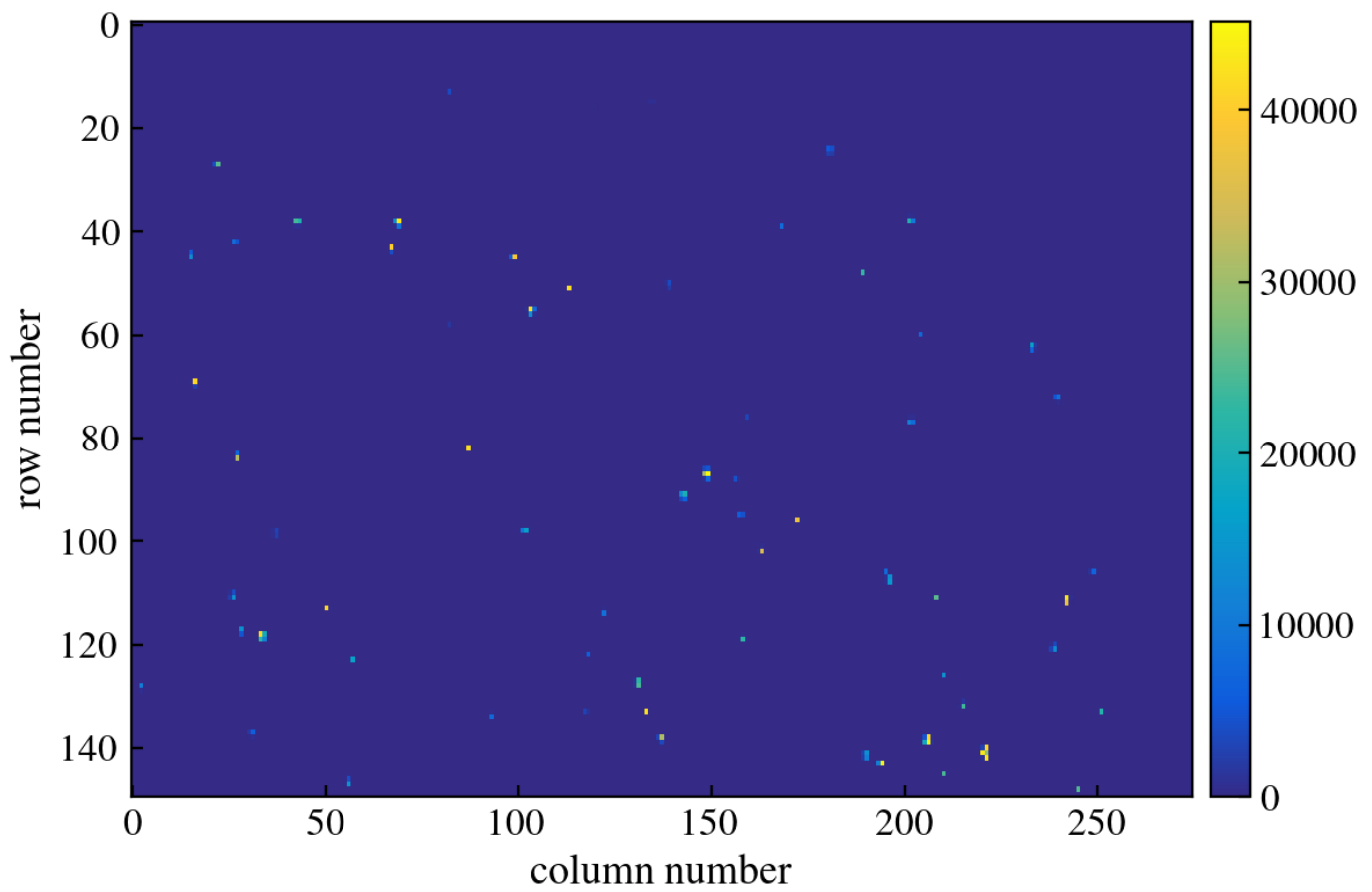


Figure 402: CCD Image

CCD Image: run 55, image 73
[class MECCDImage]

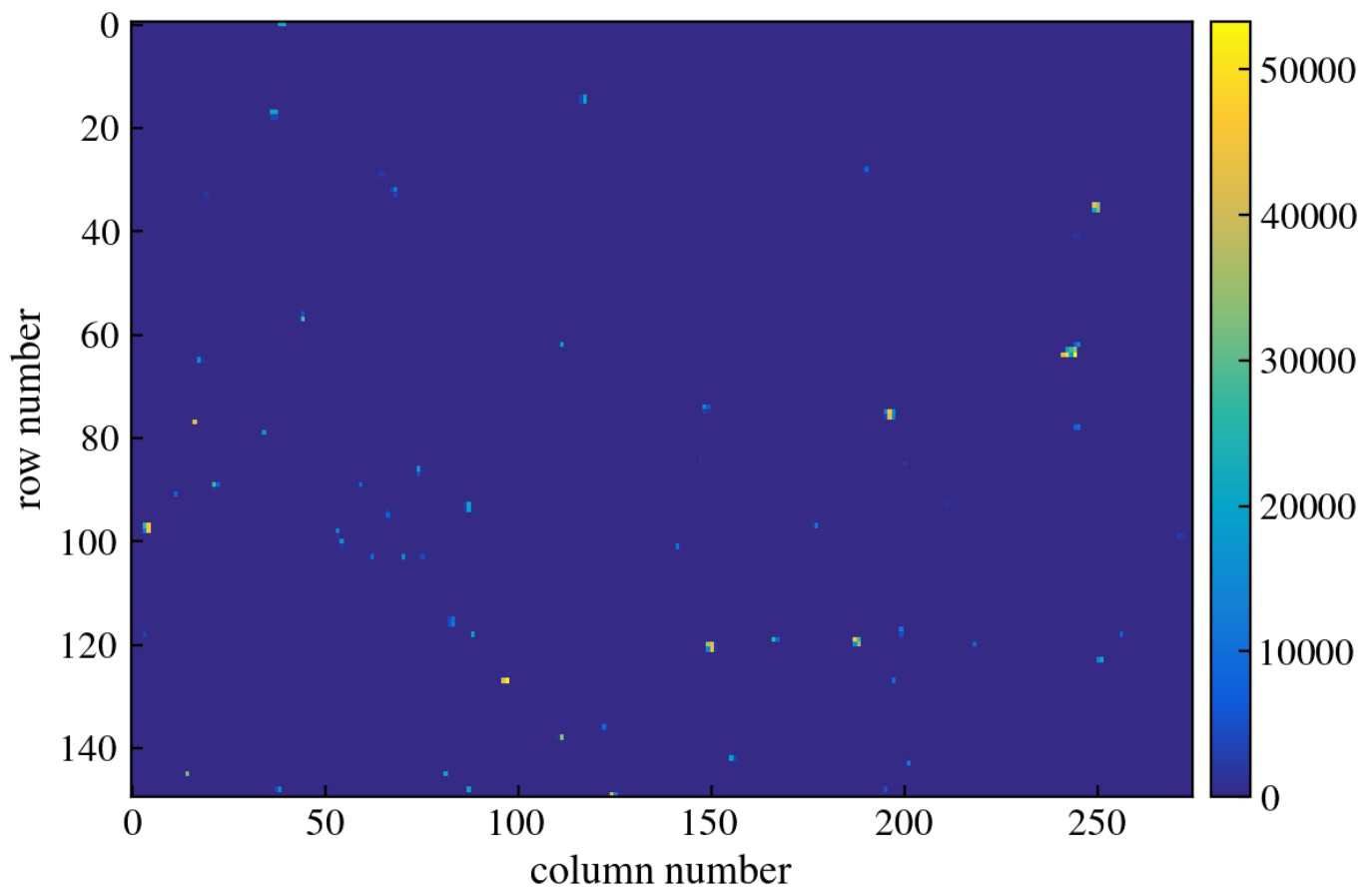


Figure 404: CCD Image

CCD Image: run 55, image 74
[class MECCDImage]

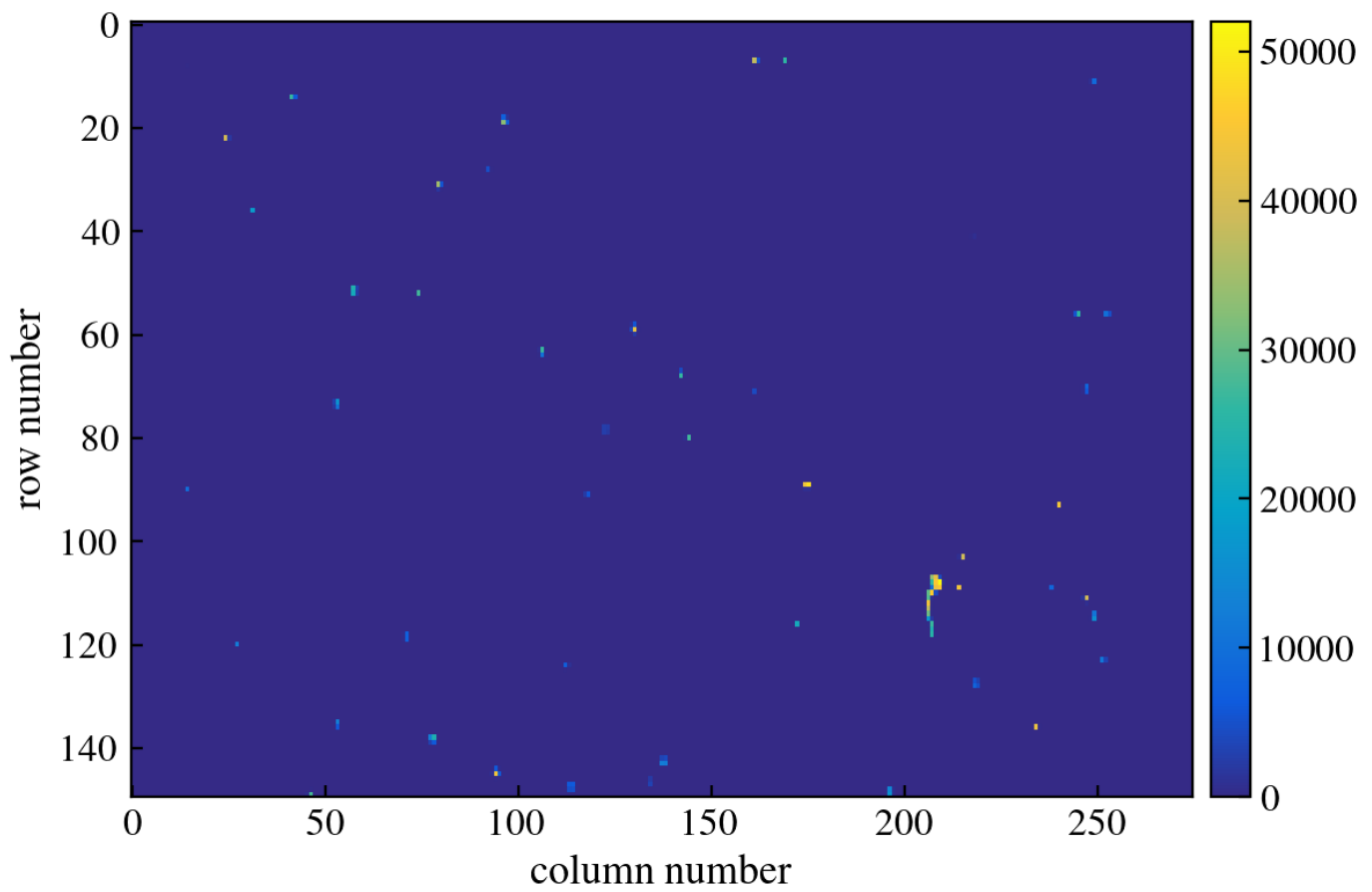


Figure 405: CCD Image

CCD Image: run 55, image 75
[class MECCDImage]

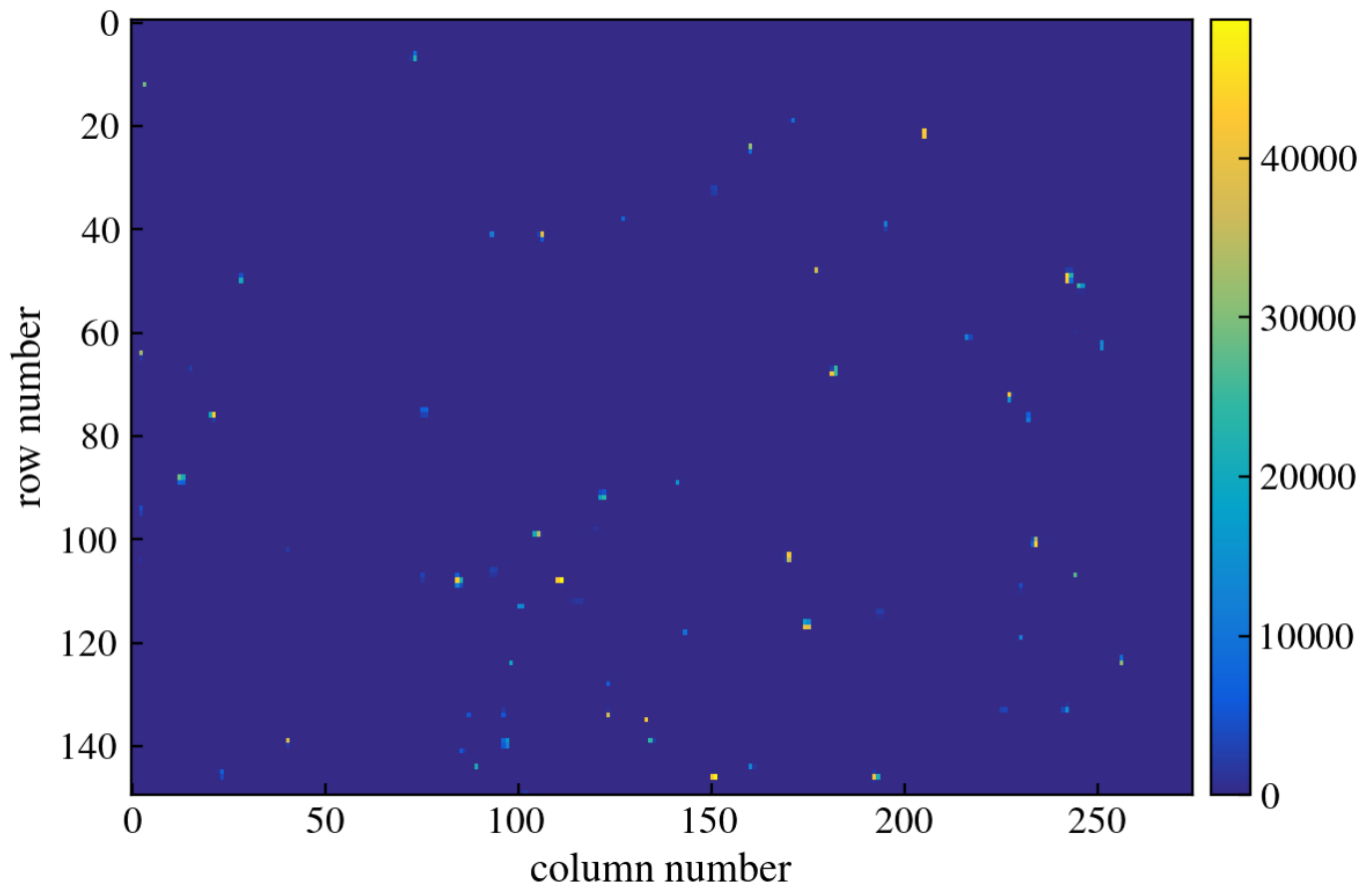


Figure 406: CCD Image

CCD Image: run 55, image 76
[class MECCDImage]

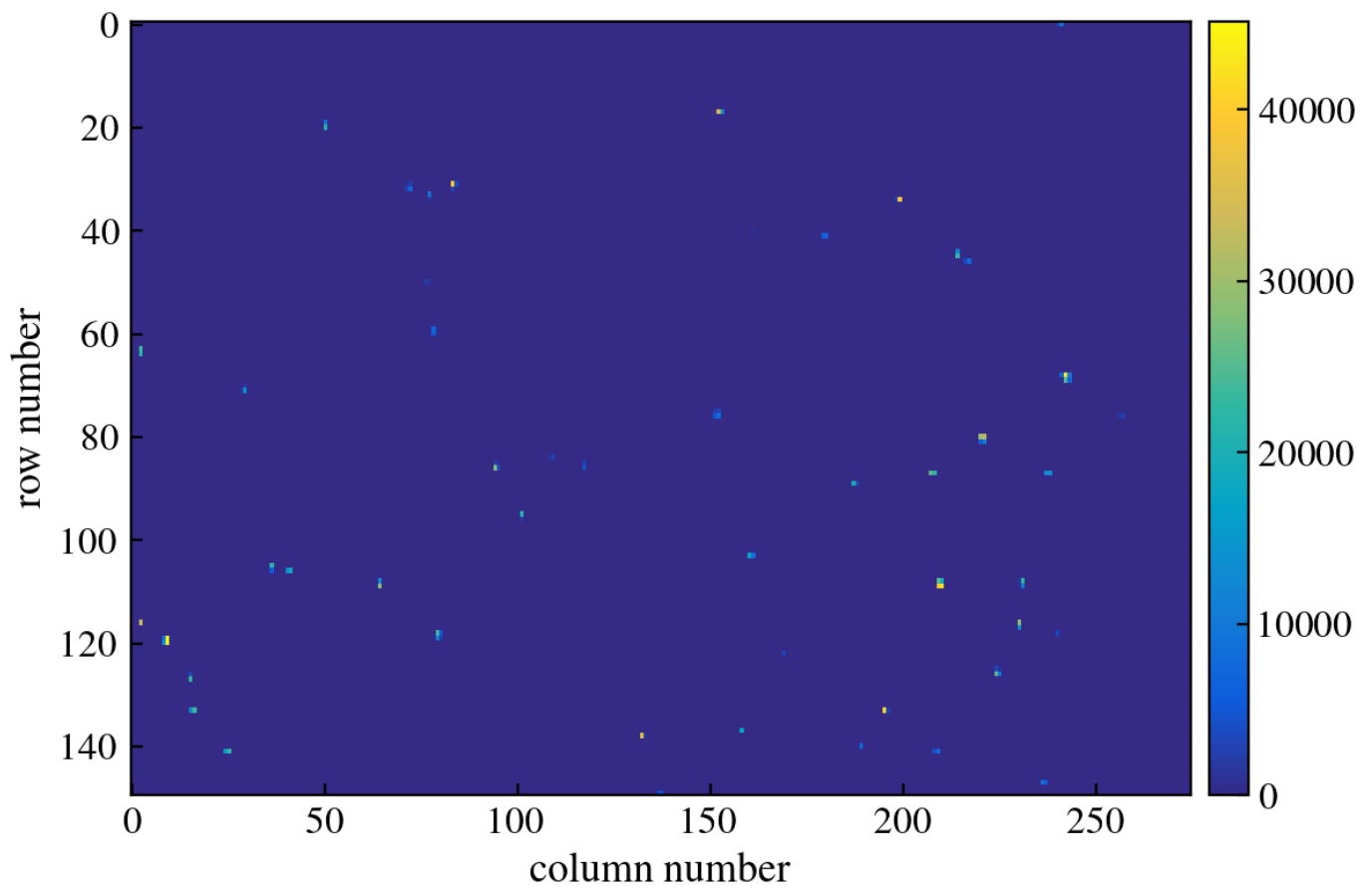


Figure 407: CCD Image

CCD Image: run 55, image 77
[class MECCDImage]

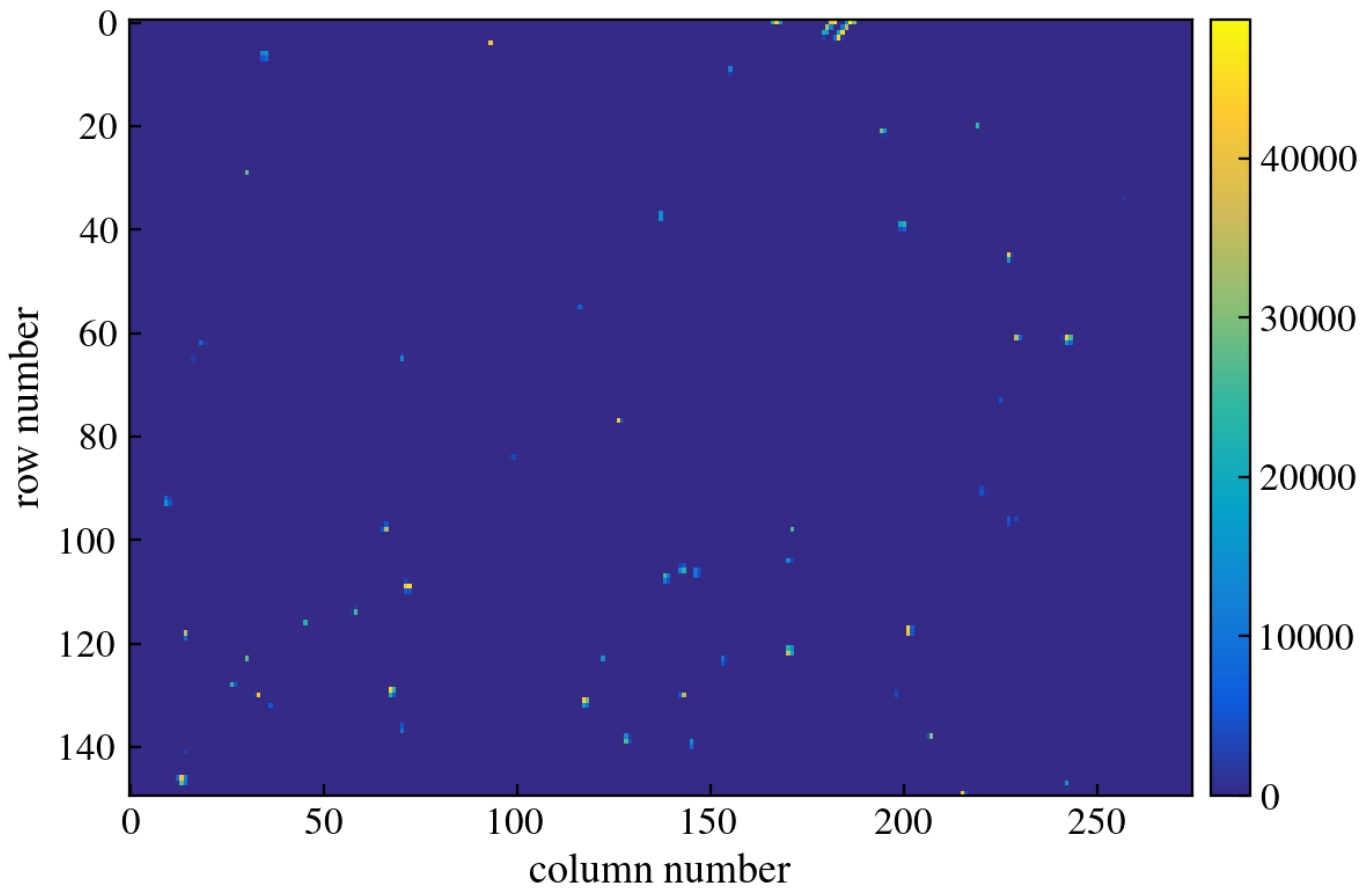


Figure 408: CCD Image

CCD Image: run 55, image 78
[class MECCDImage]

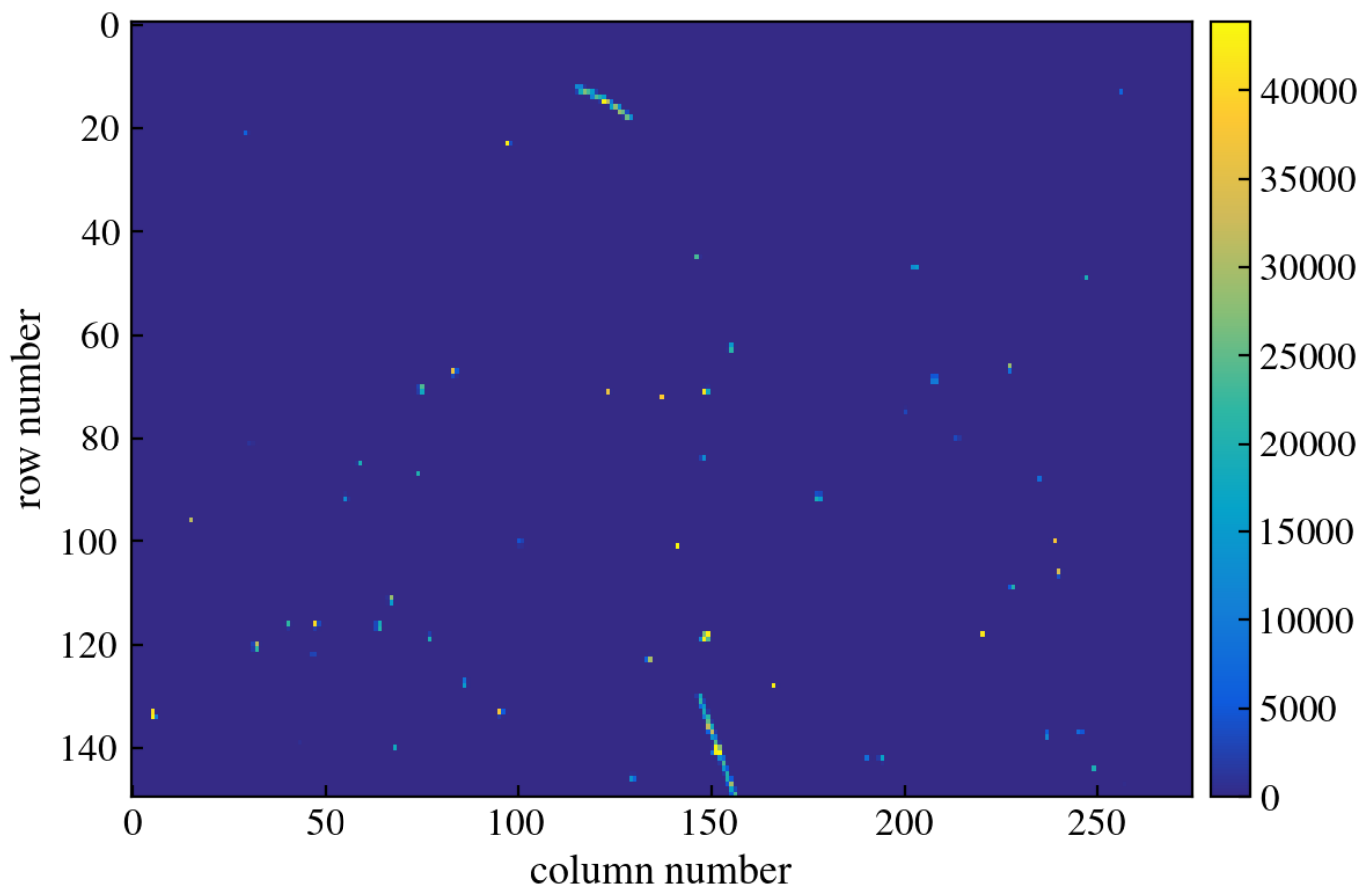


Figure 409: CCD Image

CCD Image: run 55, image 79
[class MECCDImage]

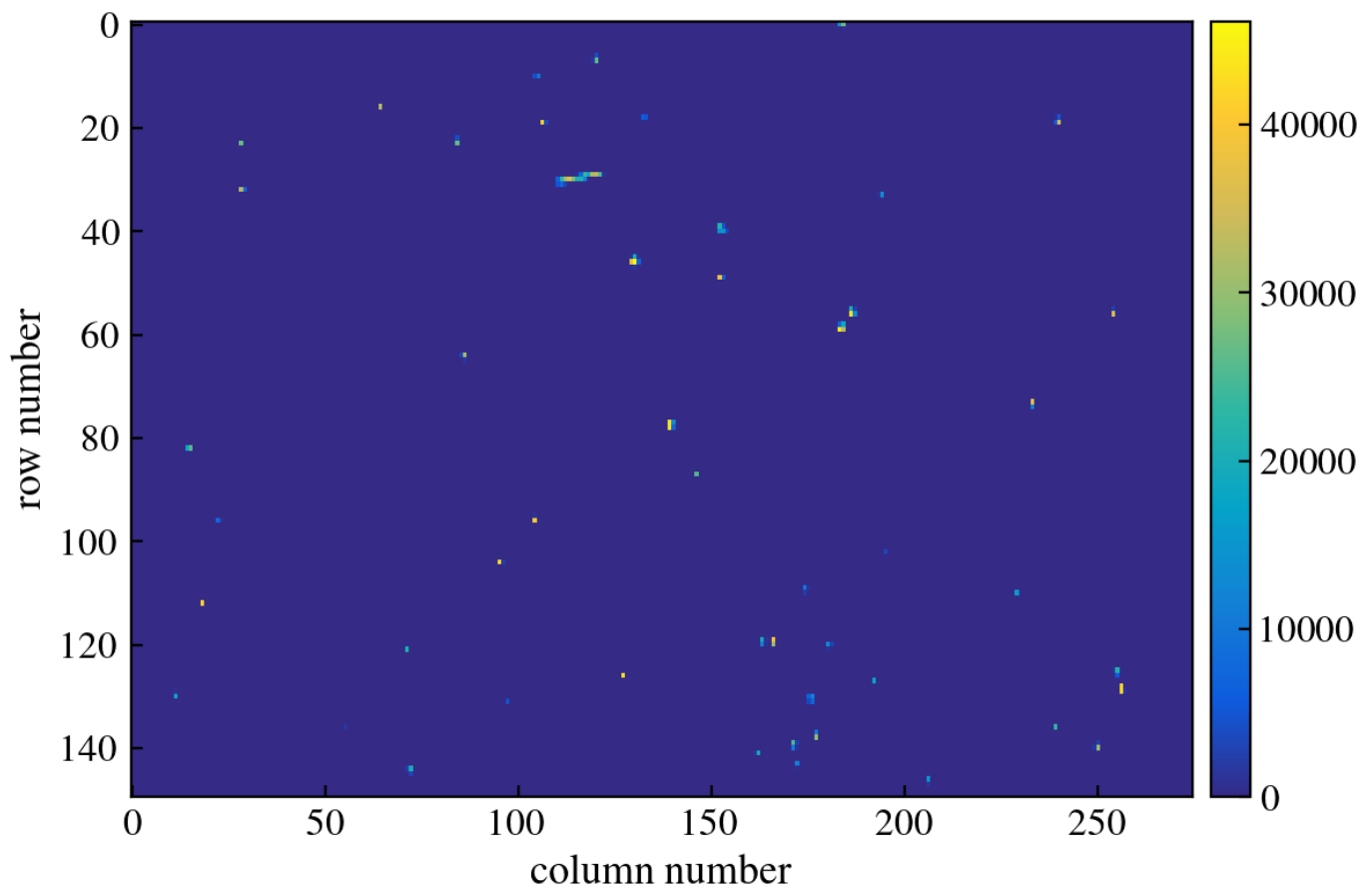


Figure 410: CCD Image

CCD Image: run 55, image 8
[class MECCDImage]

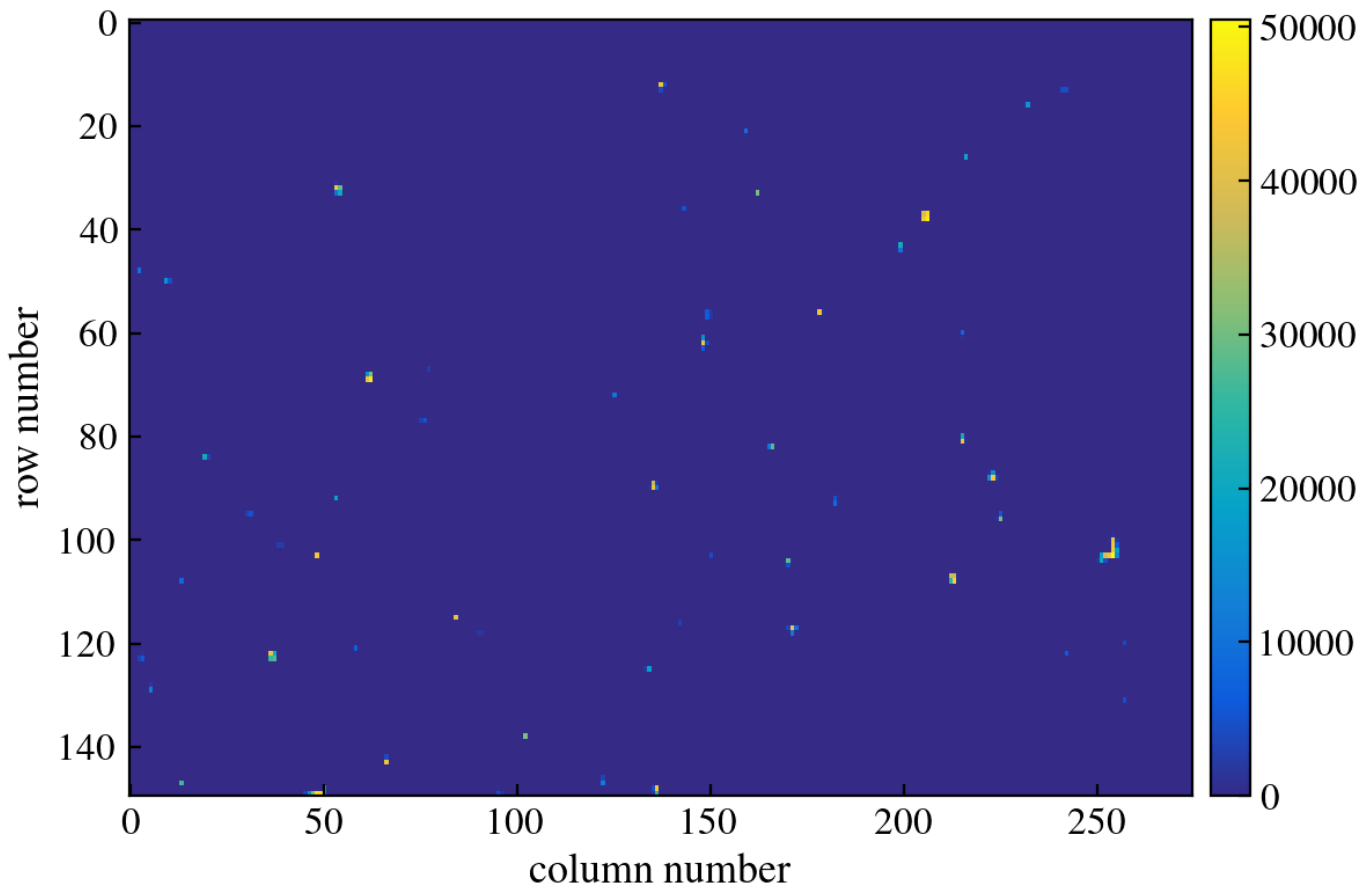


Figure 411: CCD Image

CCD Image: run 55, image 80
[class MECCDImage]

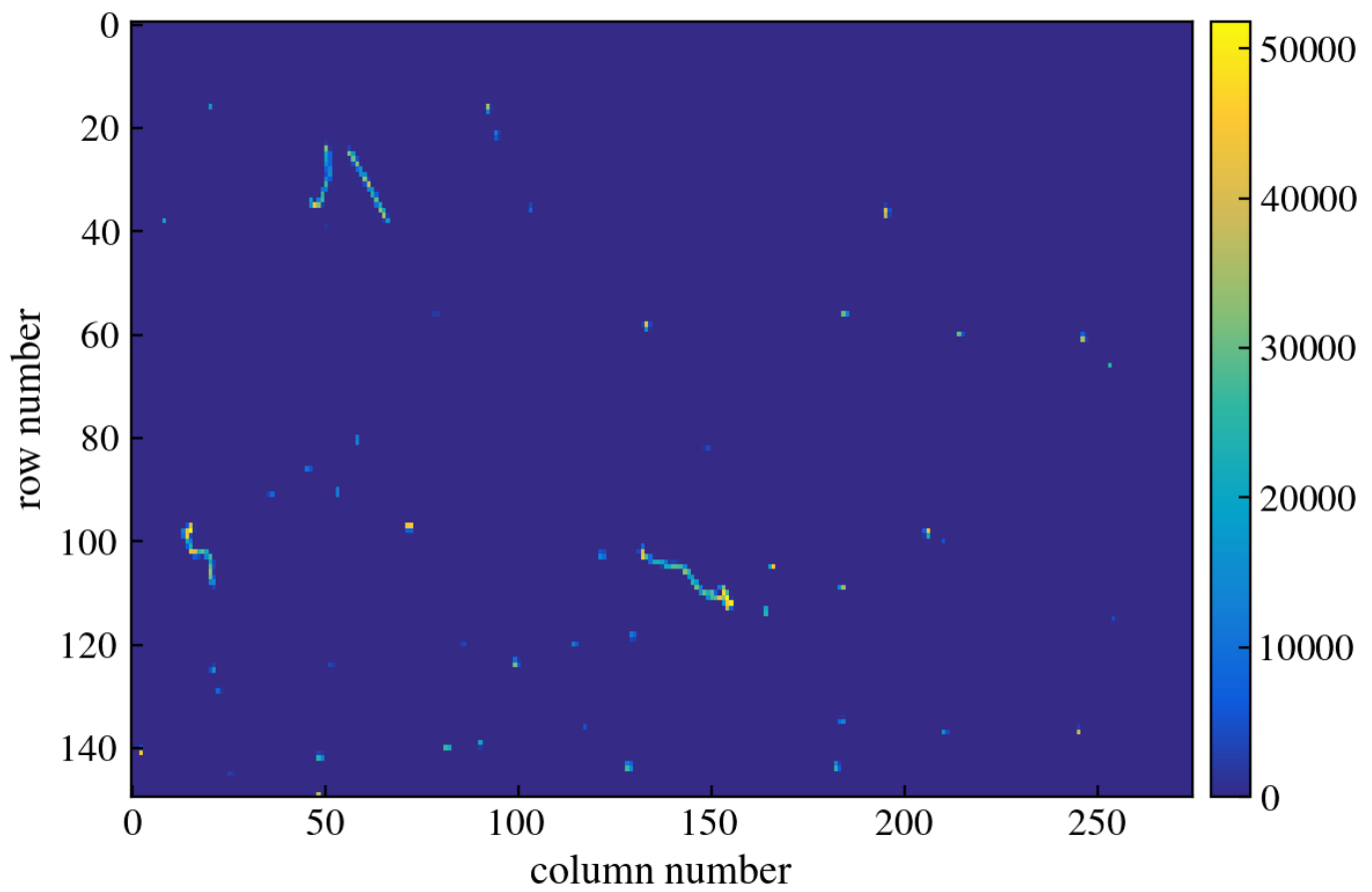


Figure 412: CCD Image

CCD Image: run 55, image 81
[class MECCDImage]

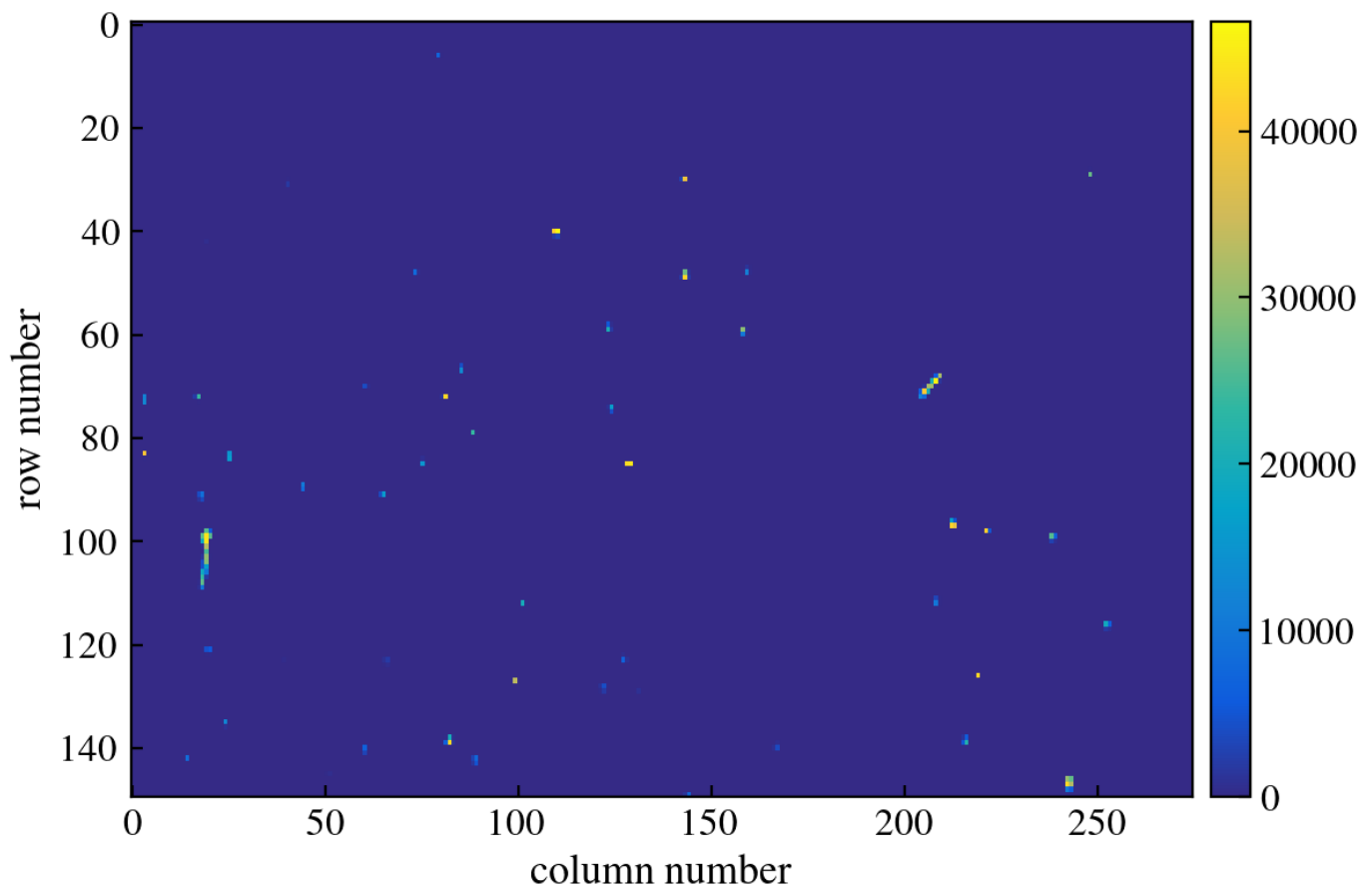


Figure 413: CCD Image

CCD Image: run 55, image 82
[class MECCDImage]

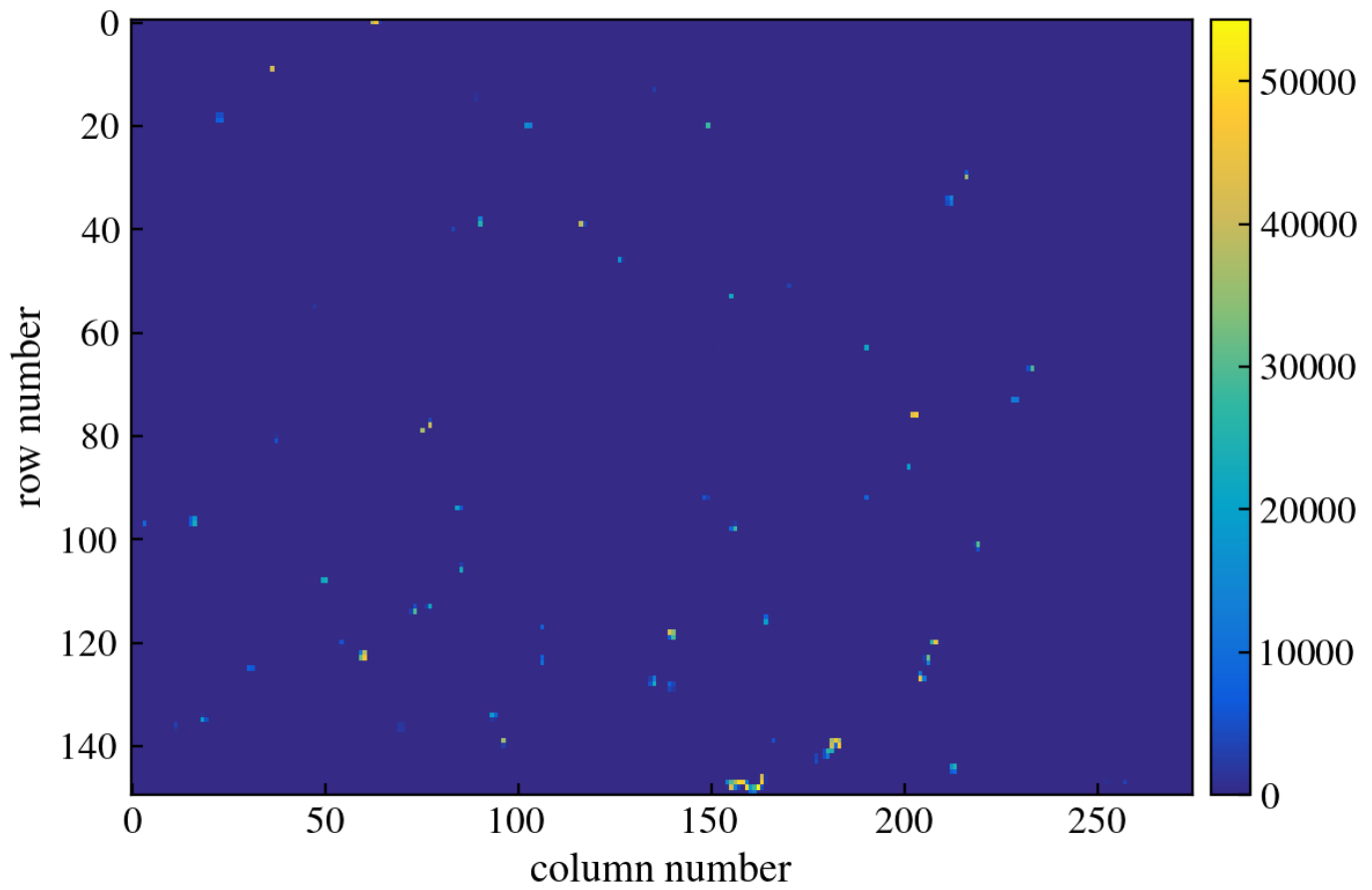


Figure 414: CCD Image

CCD Image: run 55, image 83
[class MECCDImage]

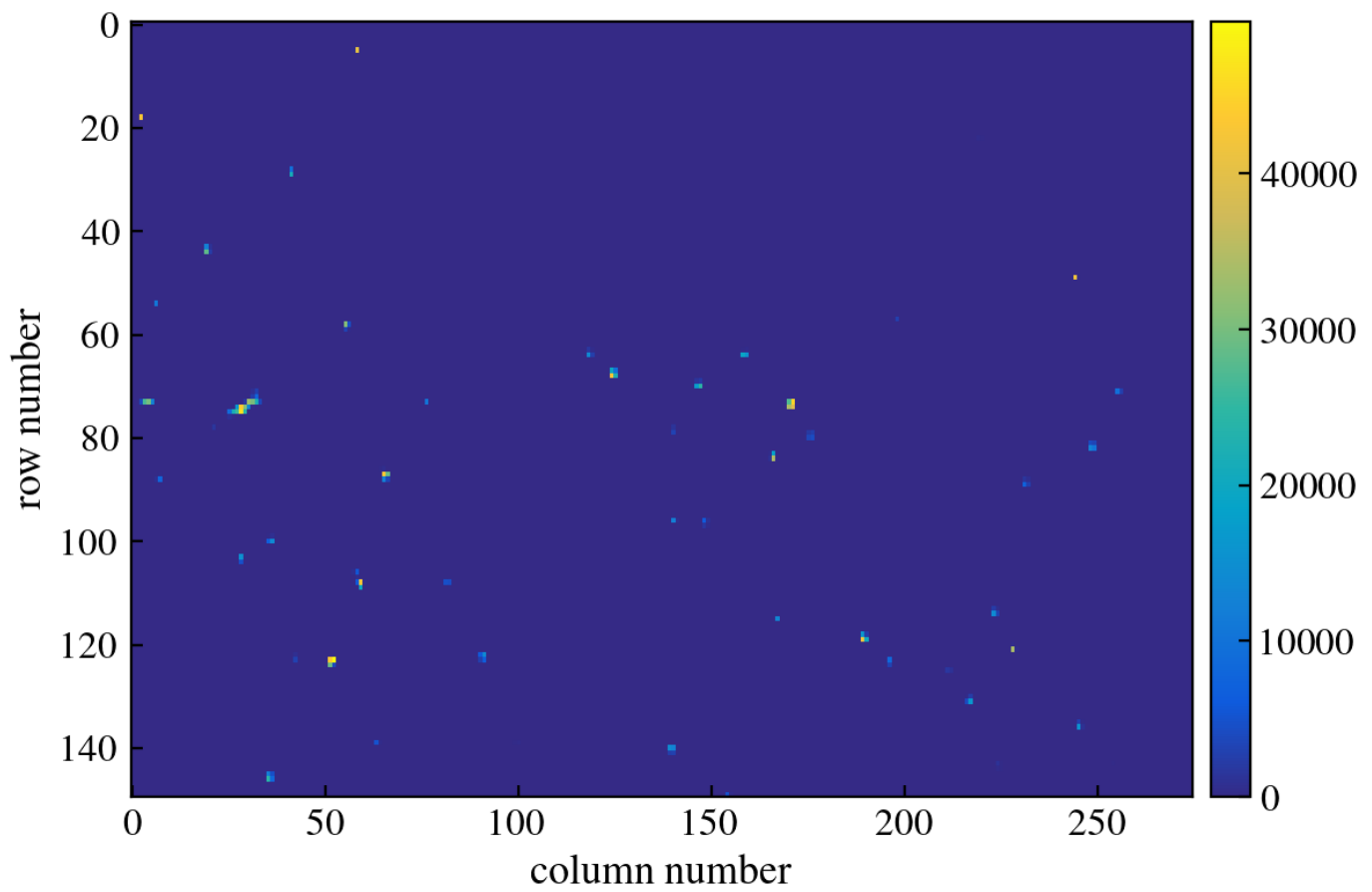


Figure 415: CCD Image

CCD Image: run 55, image 84
[class MECCDImage]

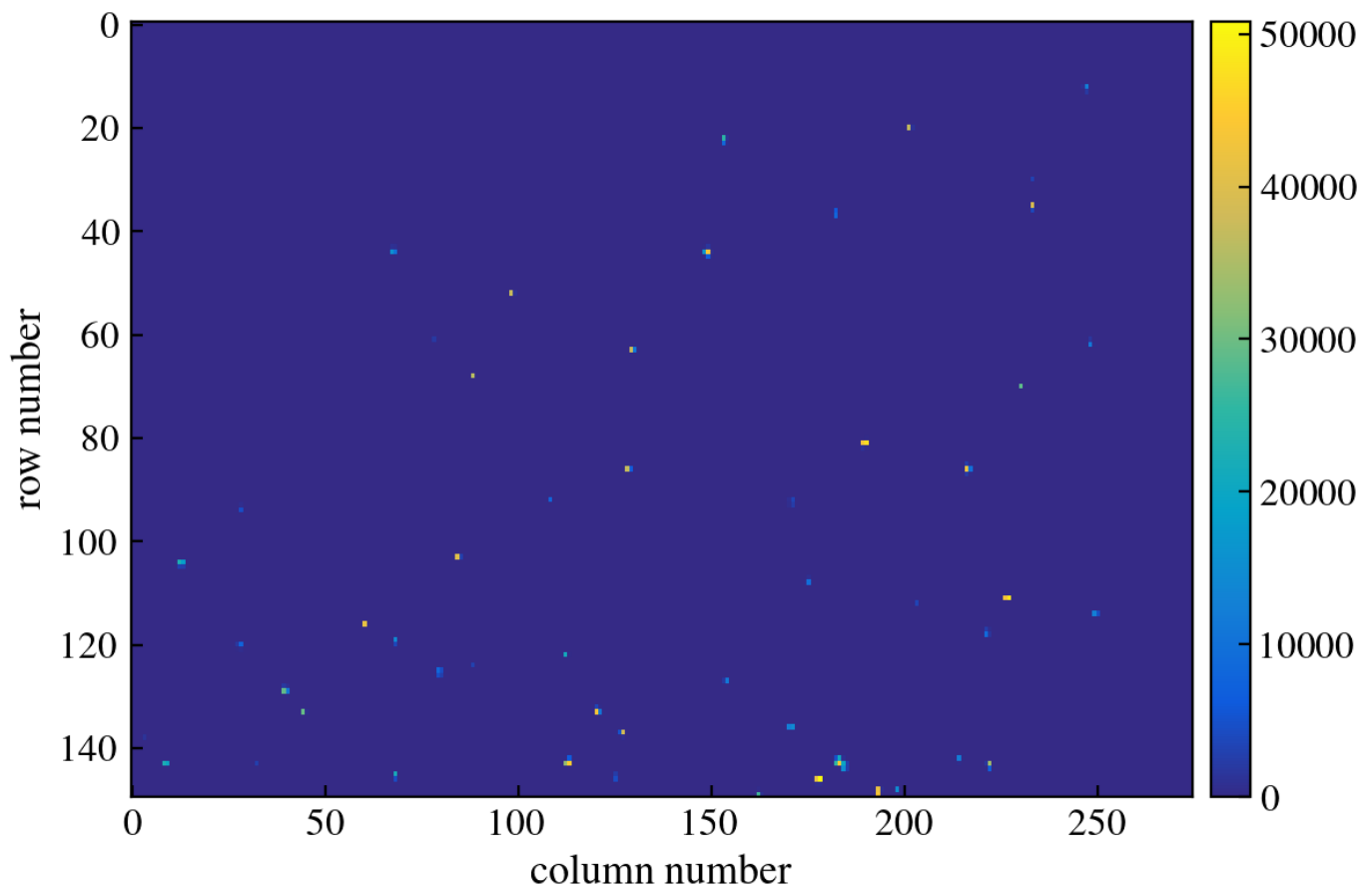


Figure 416: CCD Image

CCD Image: run 55, image 85
[class MECCDImage]

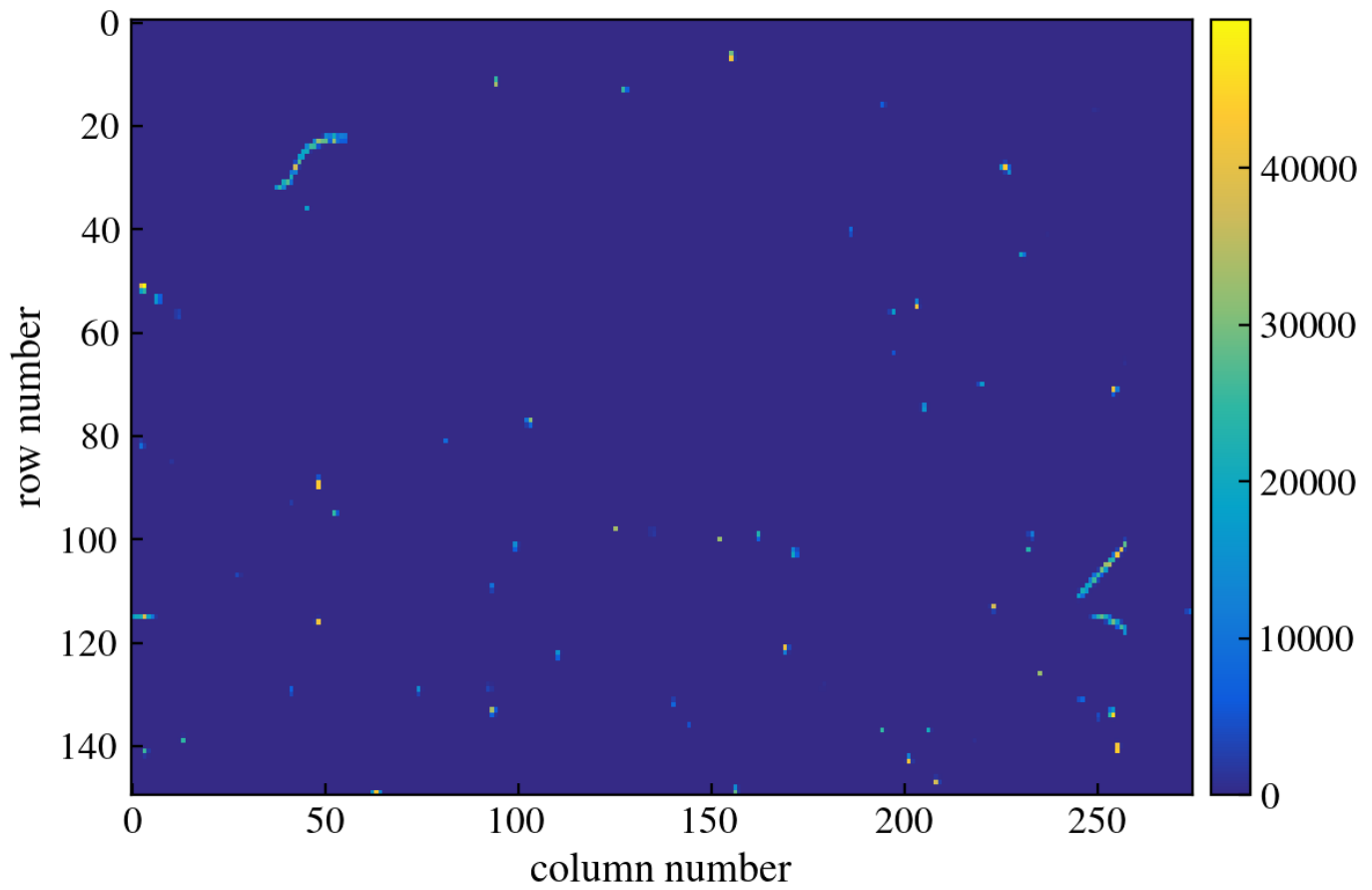


Figure 417: CCD Image

CCD Image: run 55, image 86
[class MECCDImage]

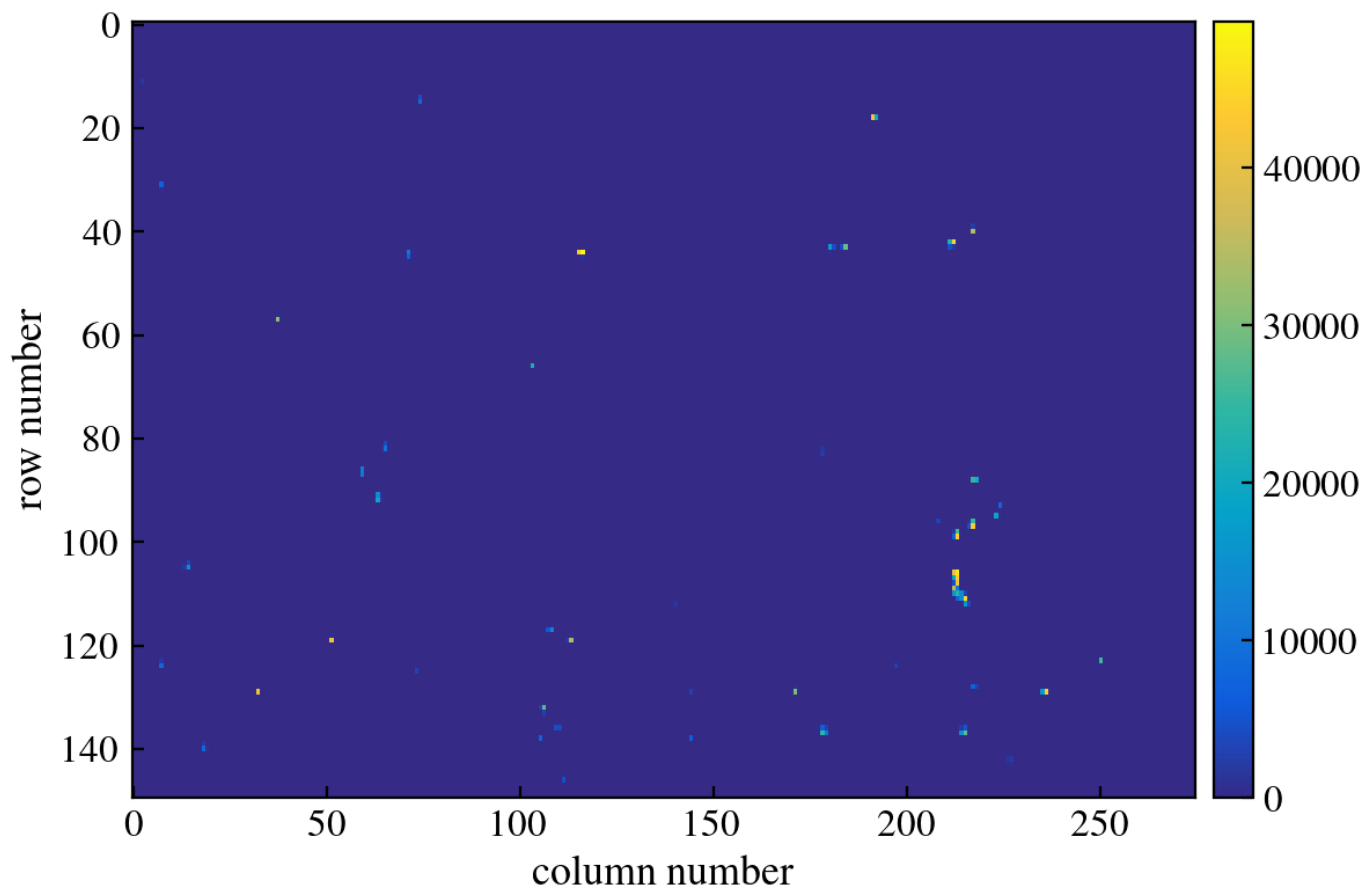


Figure 418: CCD Image

CCD Image: run 55, image 87
[class MECCDImage]

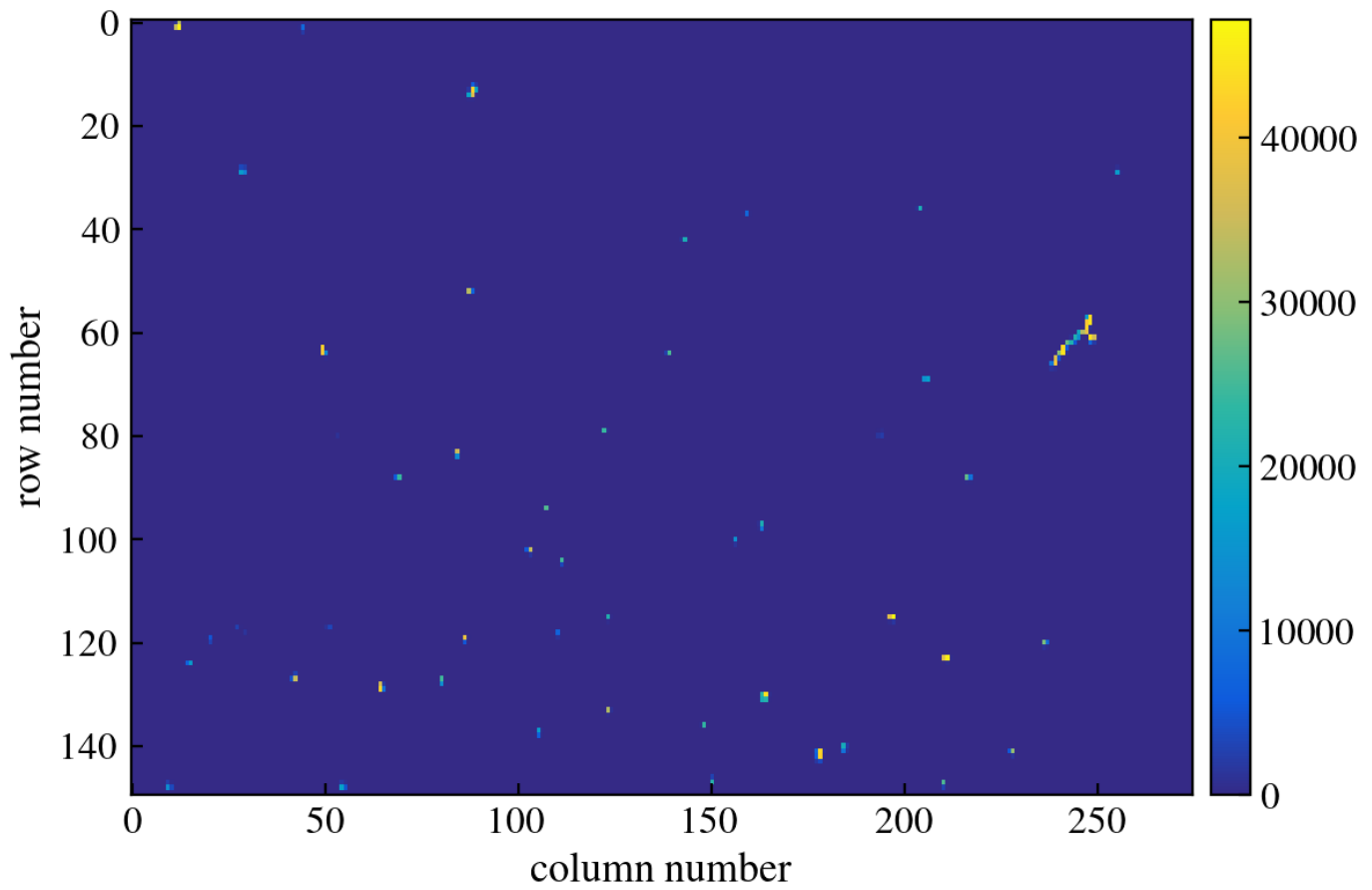


Figure 419: CCD Image

CCD Image: run 55, image 88
[class MECCDImage]

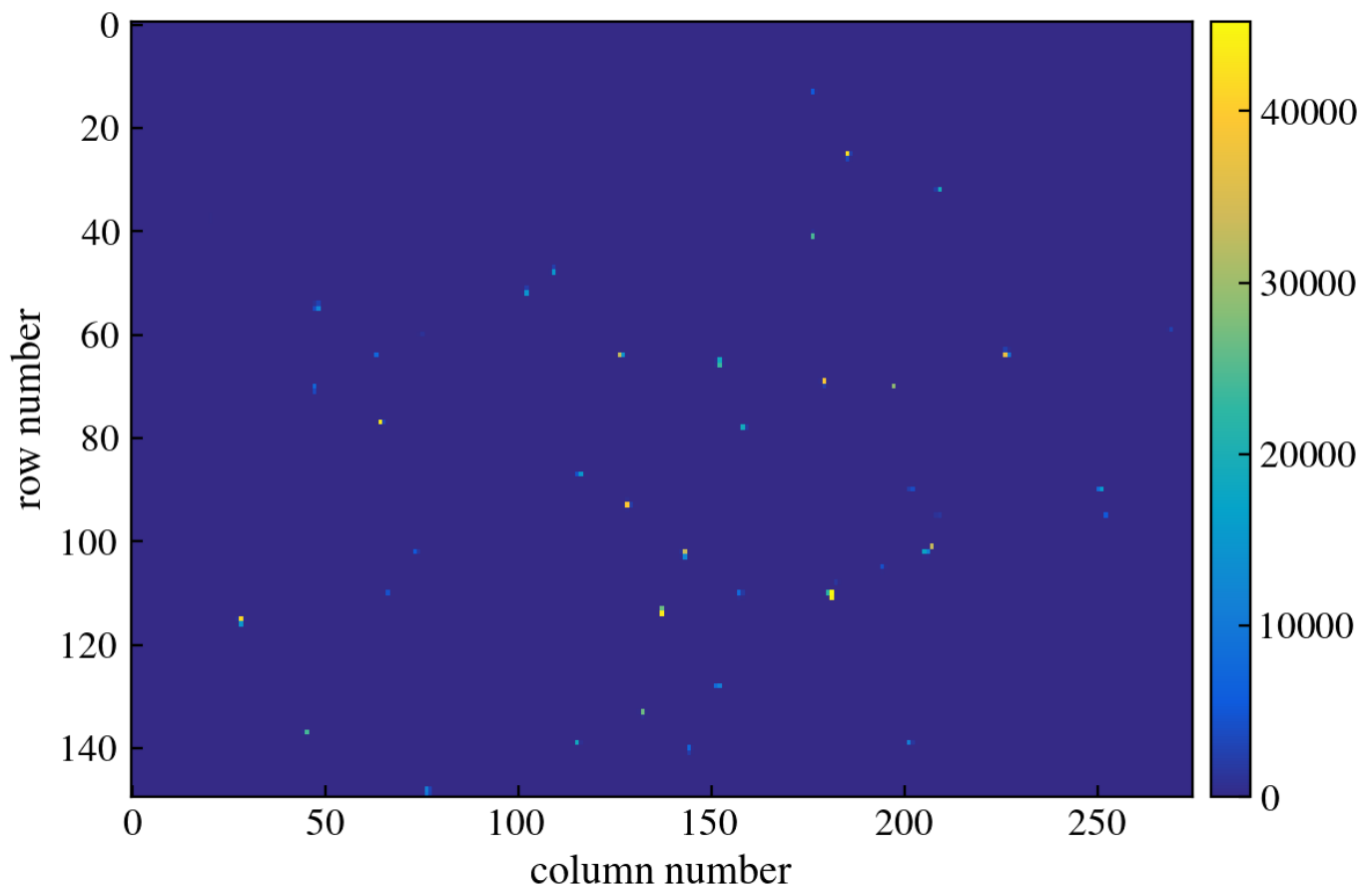


Figure 420: CCD Image

CCD Image: run 55, image 89
[class MECCDImage]

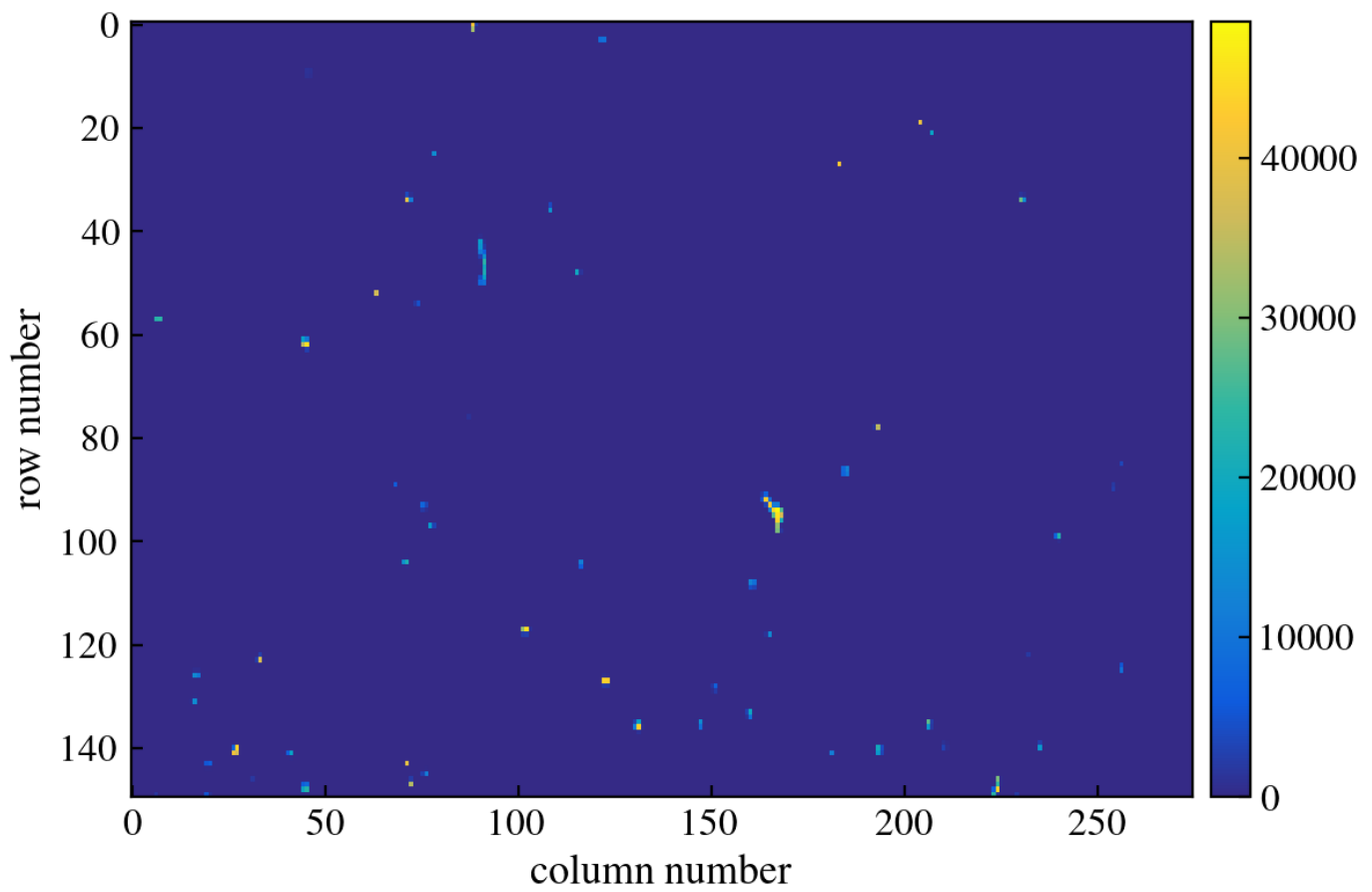


Figure 421: CCD Image

CCD Image: run 55, image 9
[class MECCDImage]

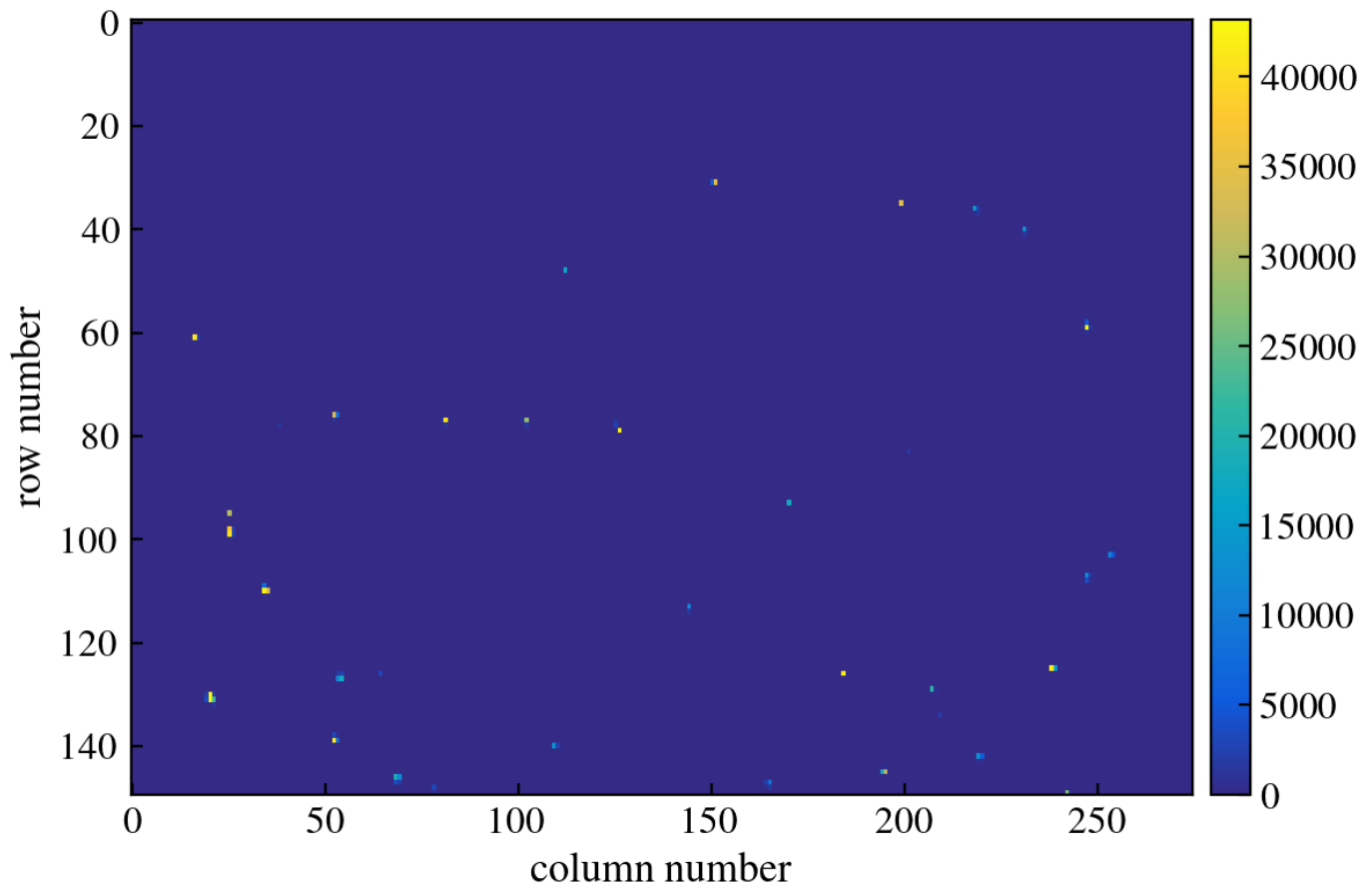


Figure 422: CCD Image

CCD Image: run 55, image 90
[class MECCDImage]

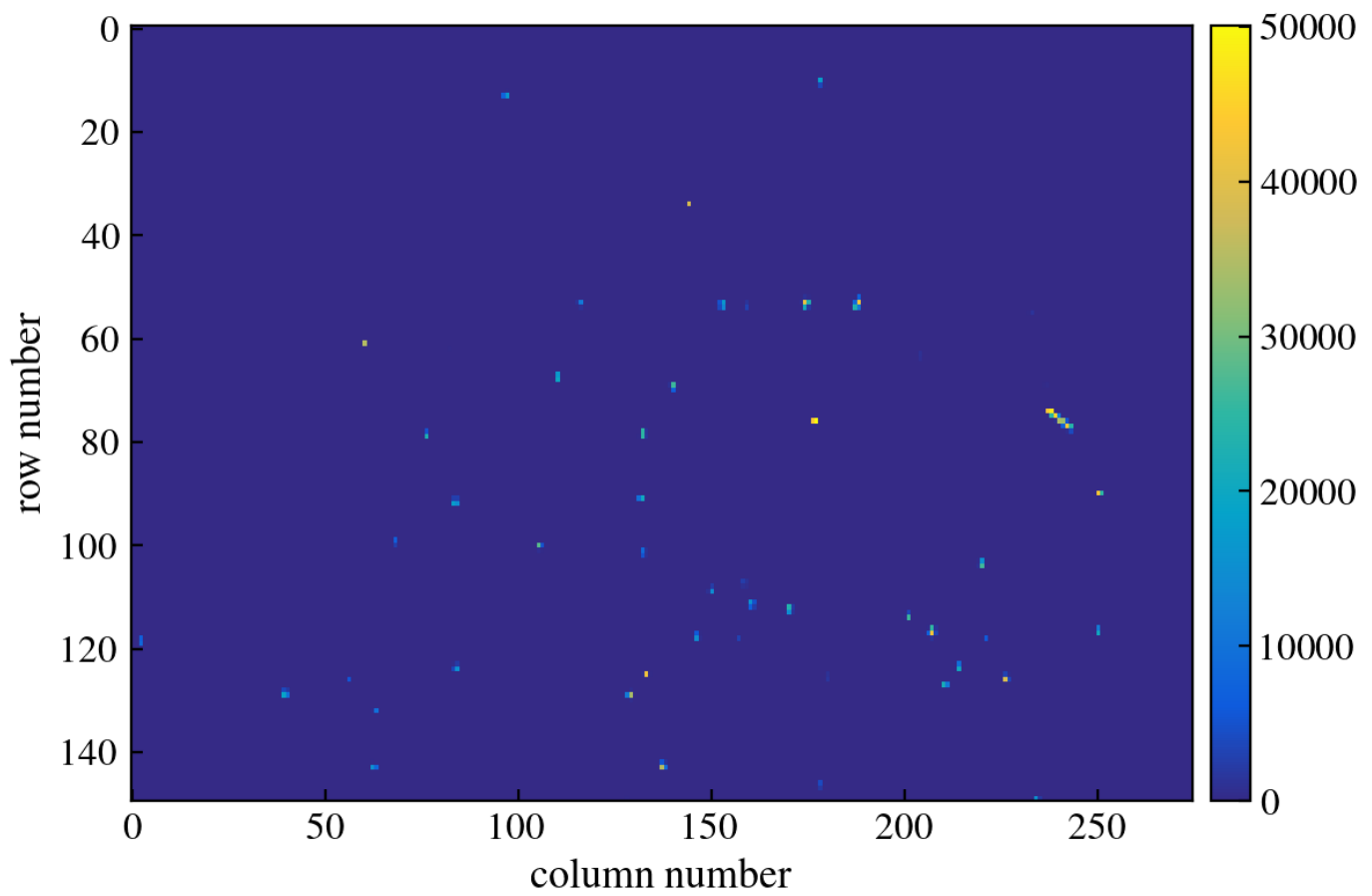


Figure 423: CCD Image

CCD Image: run 55, image 91
[class MECCDImage]

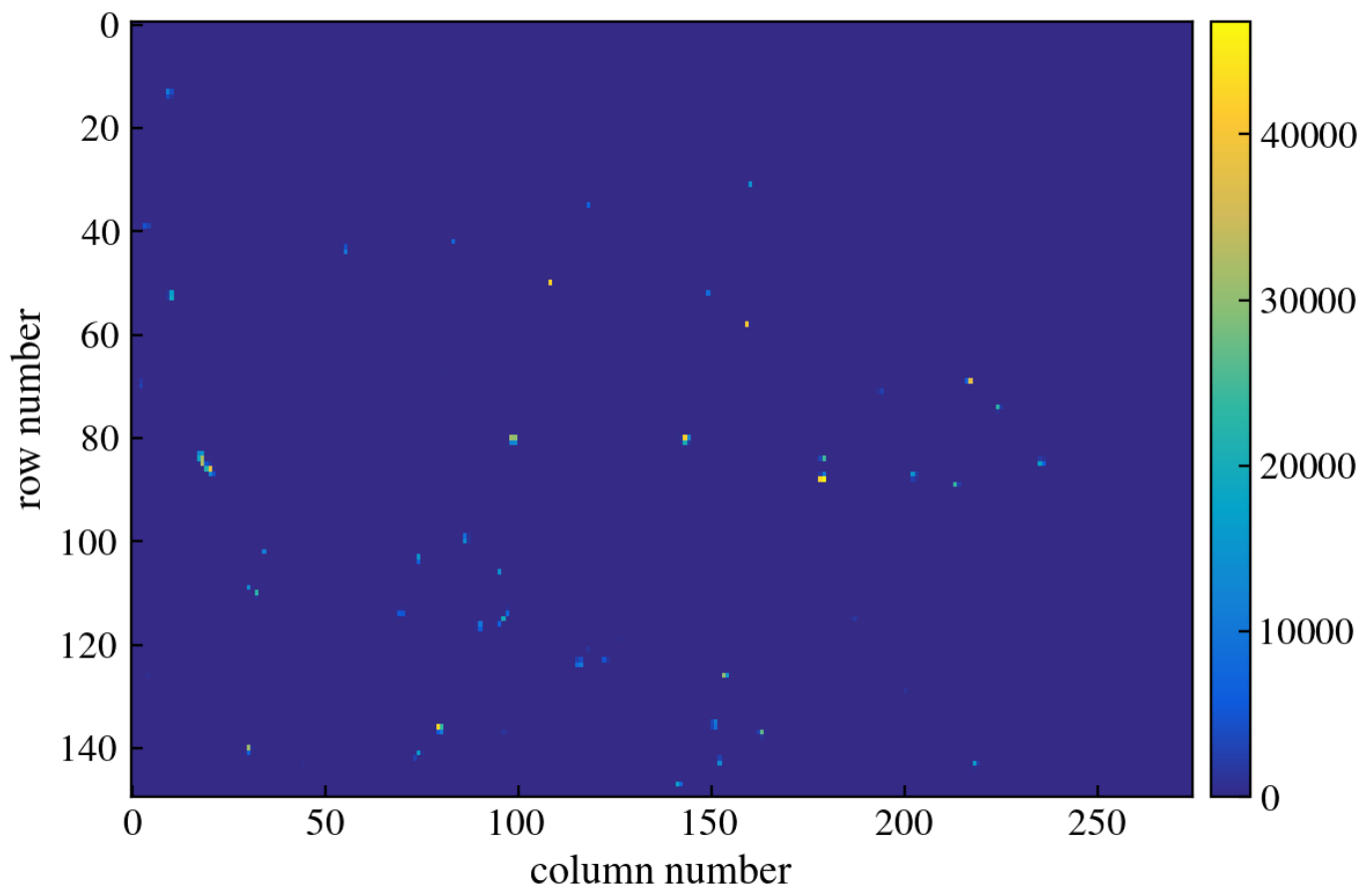


Figure 424: CCD Image

CCD Image: run 55, image 92
[class MECCDImage]

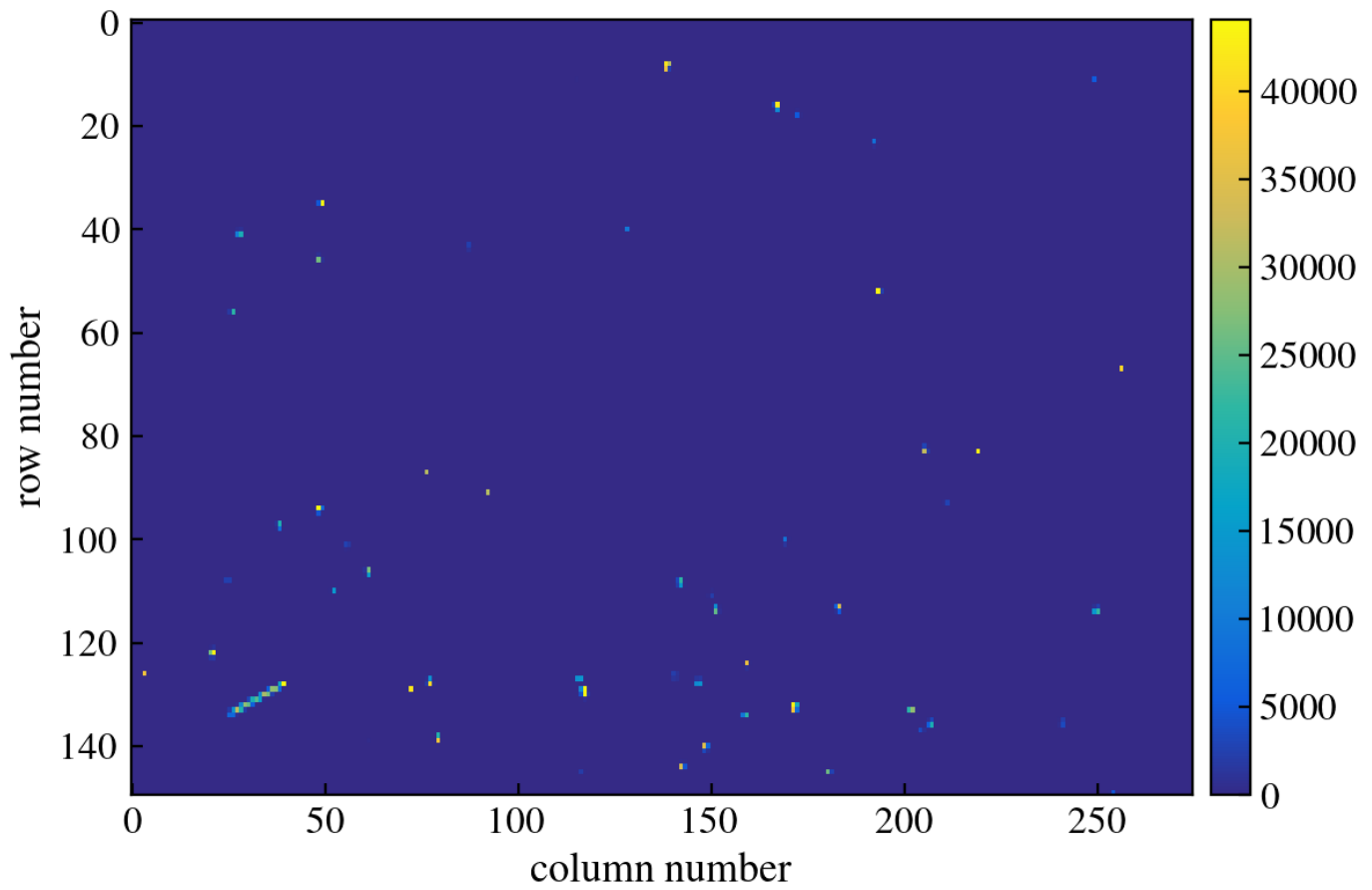


Figure 425: CCD Image

CCD Image: run 55, image 93
[class MECCDImage]

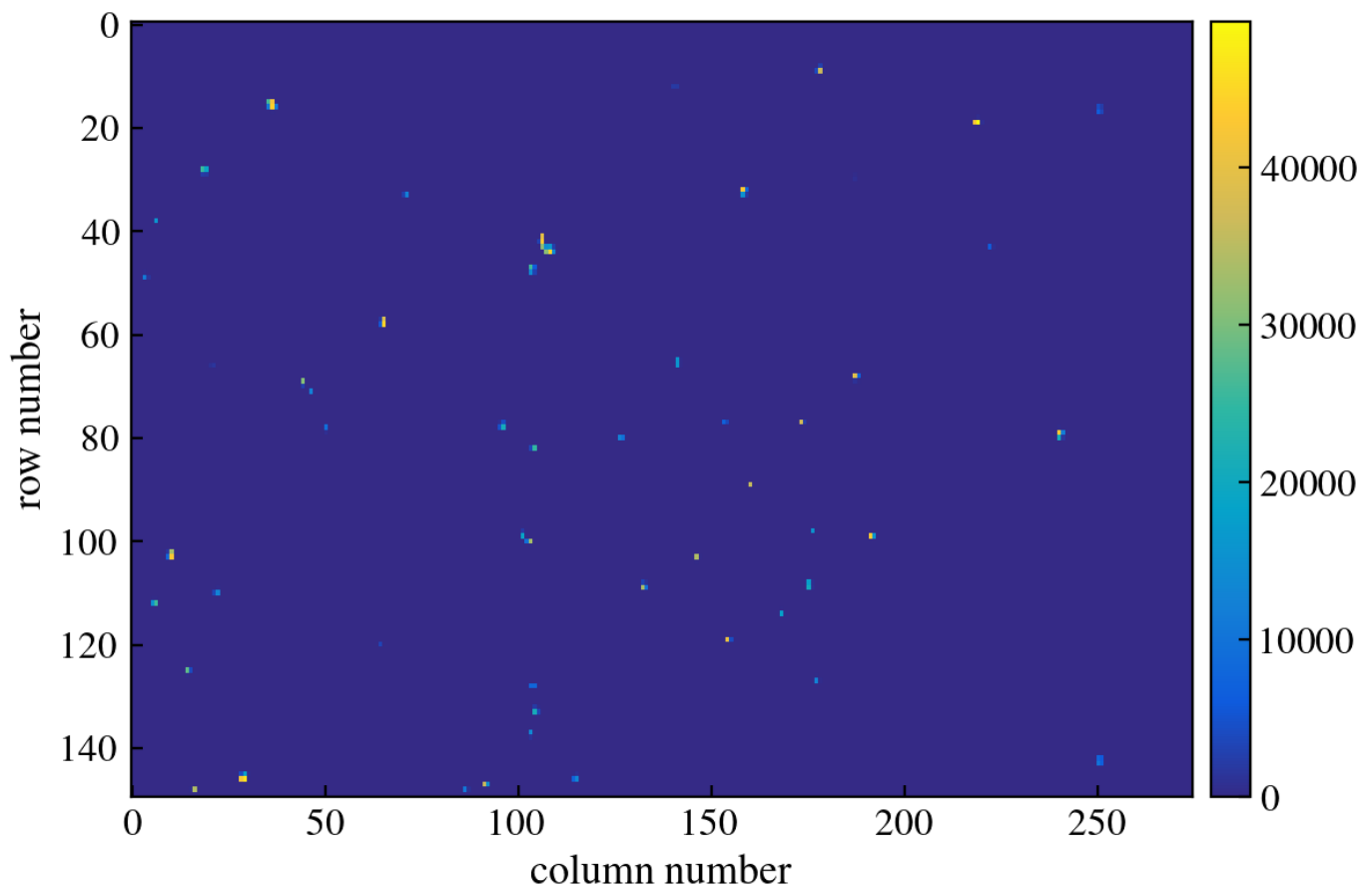


Figure 426: CCD Image

CCD Image: run 55, image 94
[class MECCDImage]

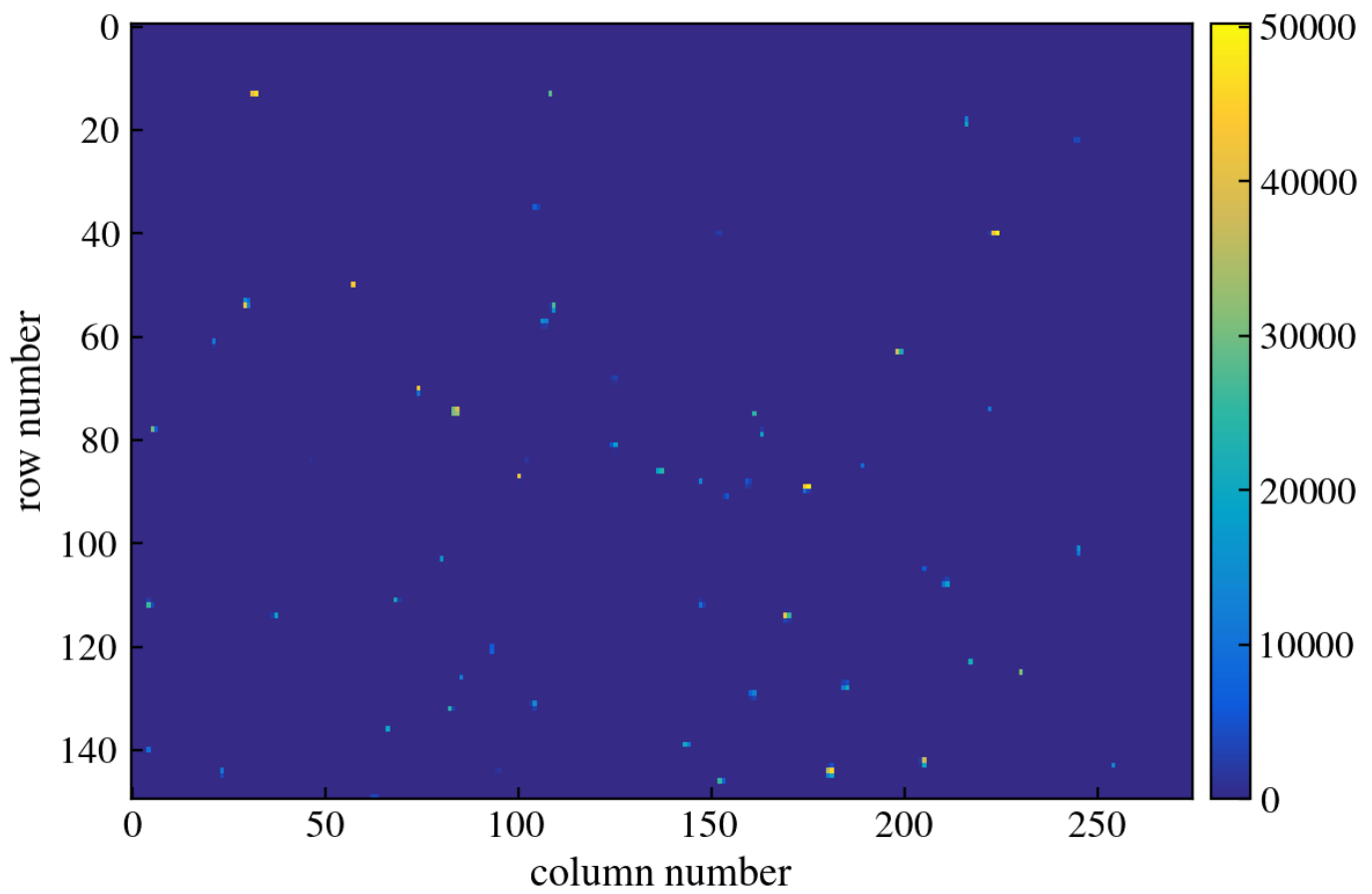


Figure 427: CCD Image

CCD Image: run 55, image 95
[class MECCDImage]

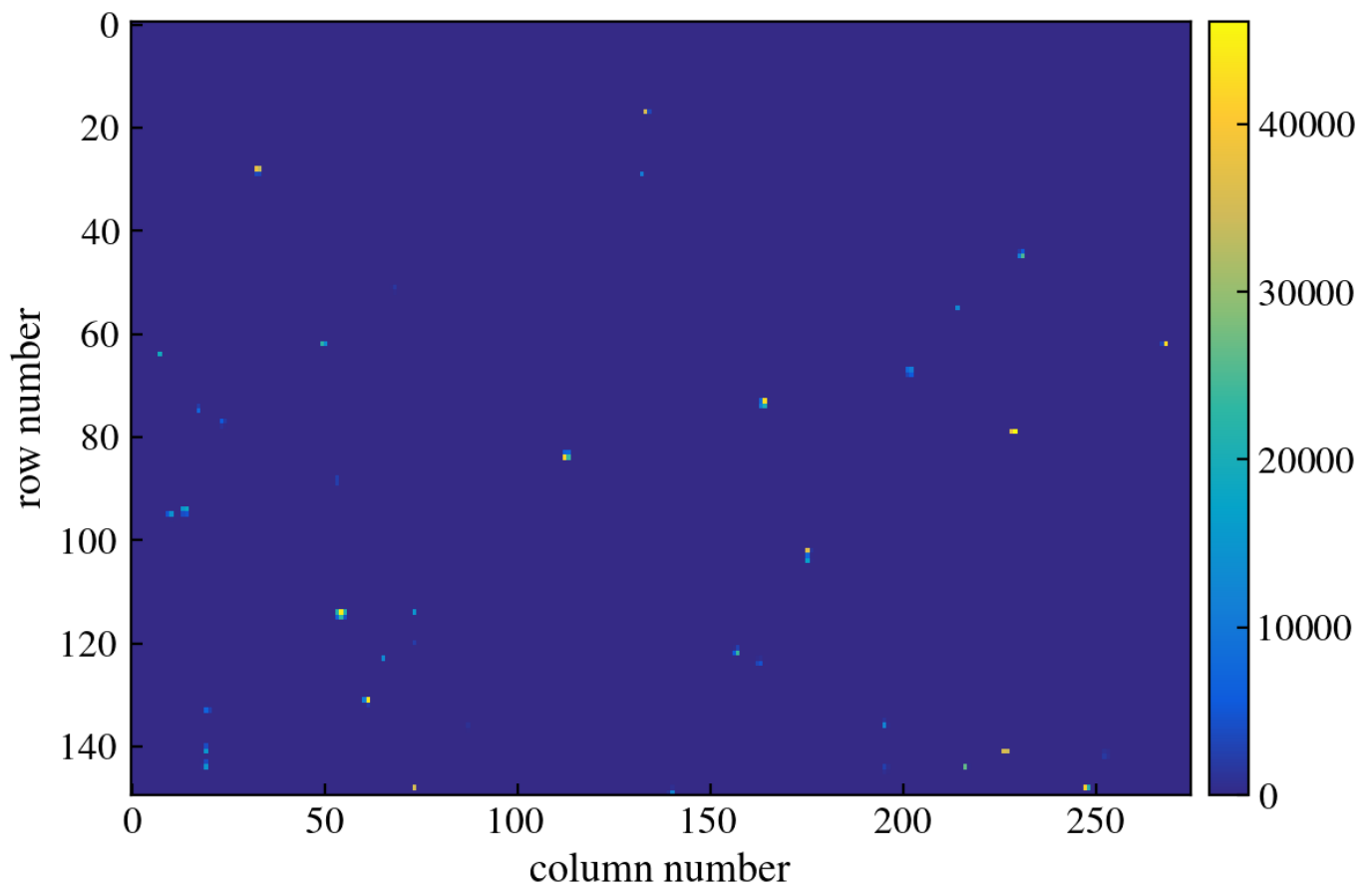


Figure 428: CCD Image

CCD Image: run 55, image 96
[class MECCDImage]

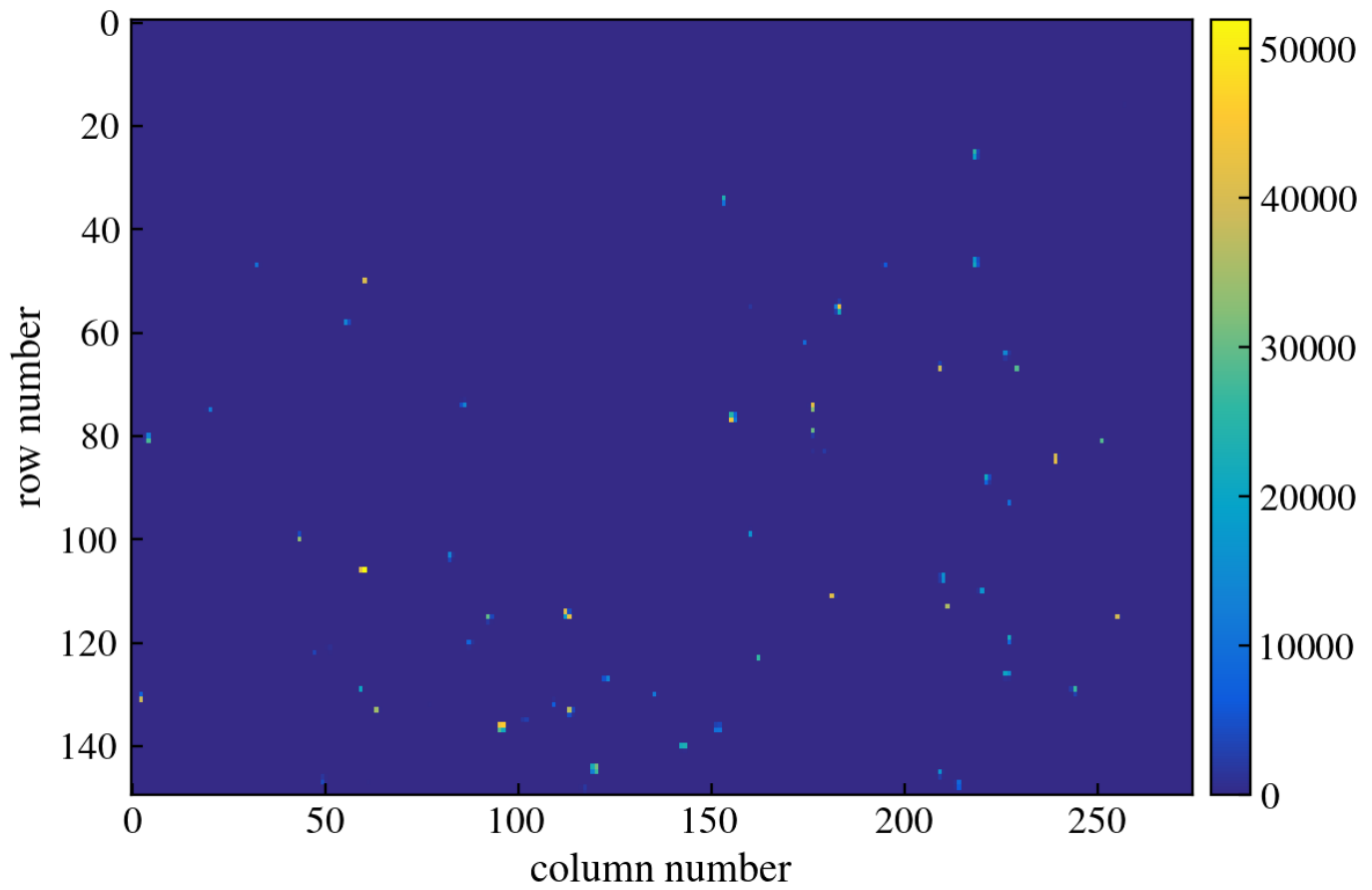


Figure 429: CCD Image

CCD Image: run 55, image 97
[class MECCDImage]

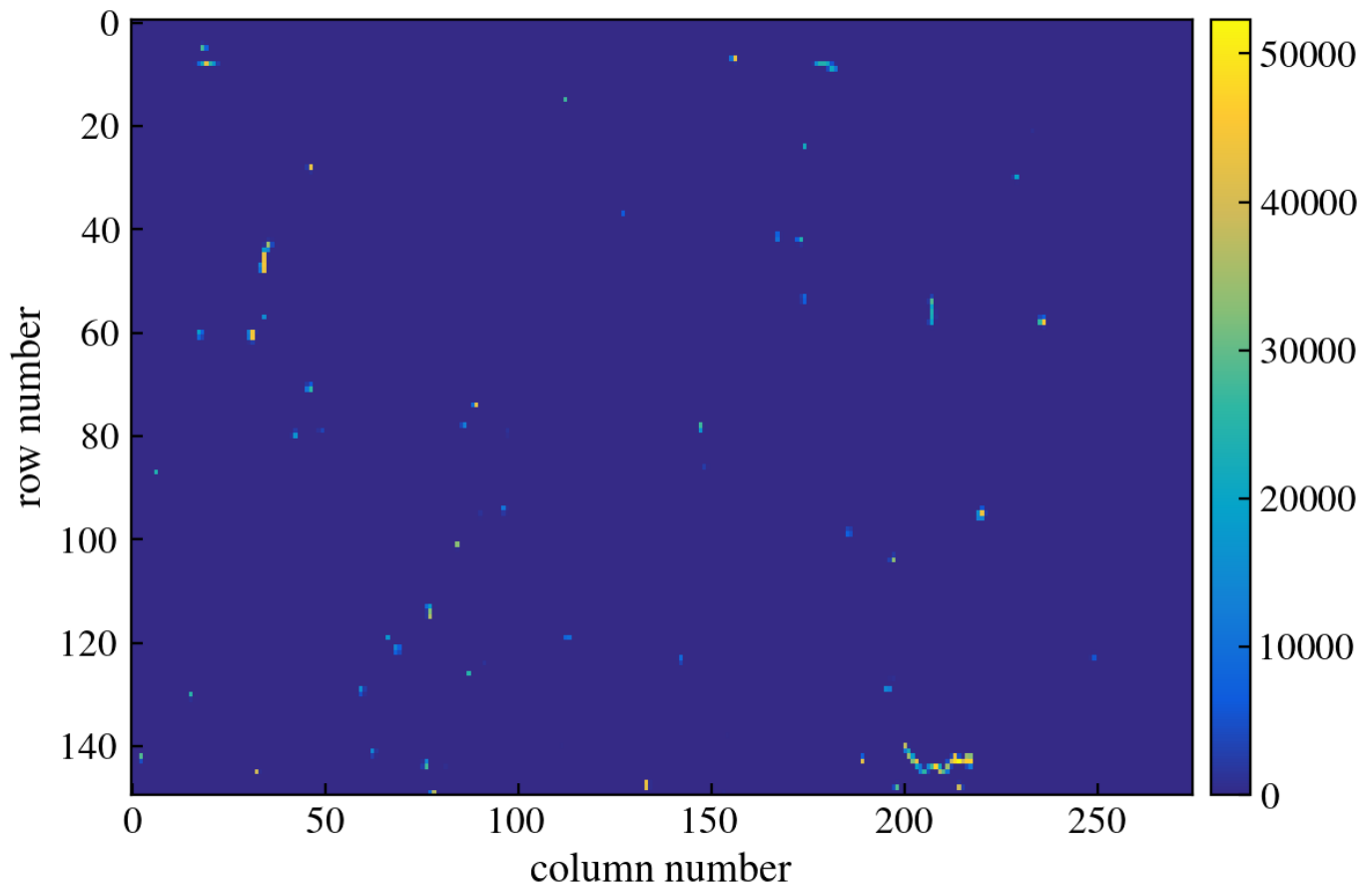


Figure 430: CCD Image

CCD Image: run 55, image 98
[class MECCDImage]

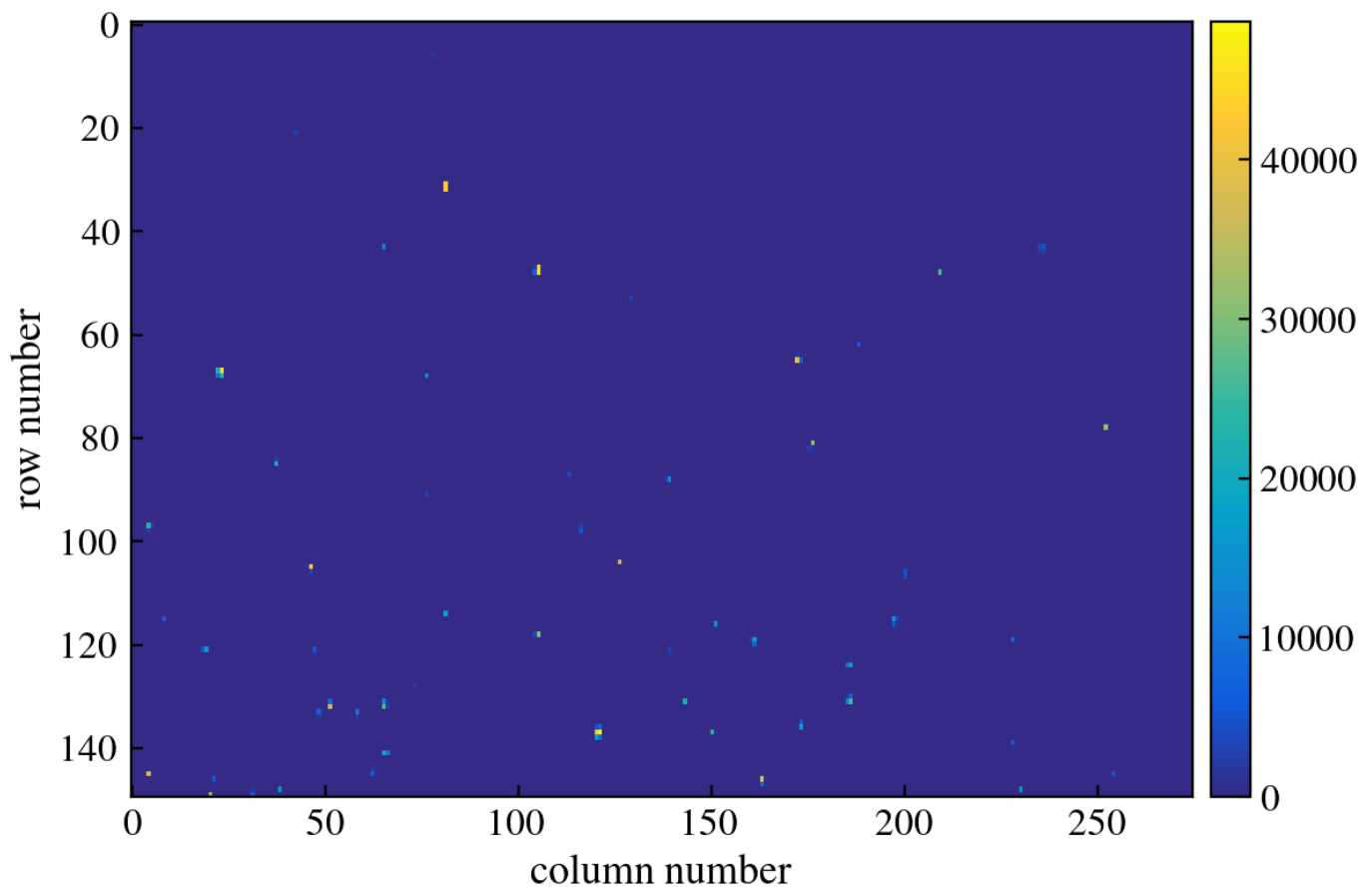


Figure 431: CCD Image

CCD Image: run 55, image 99
[class MECCDImage]

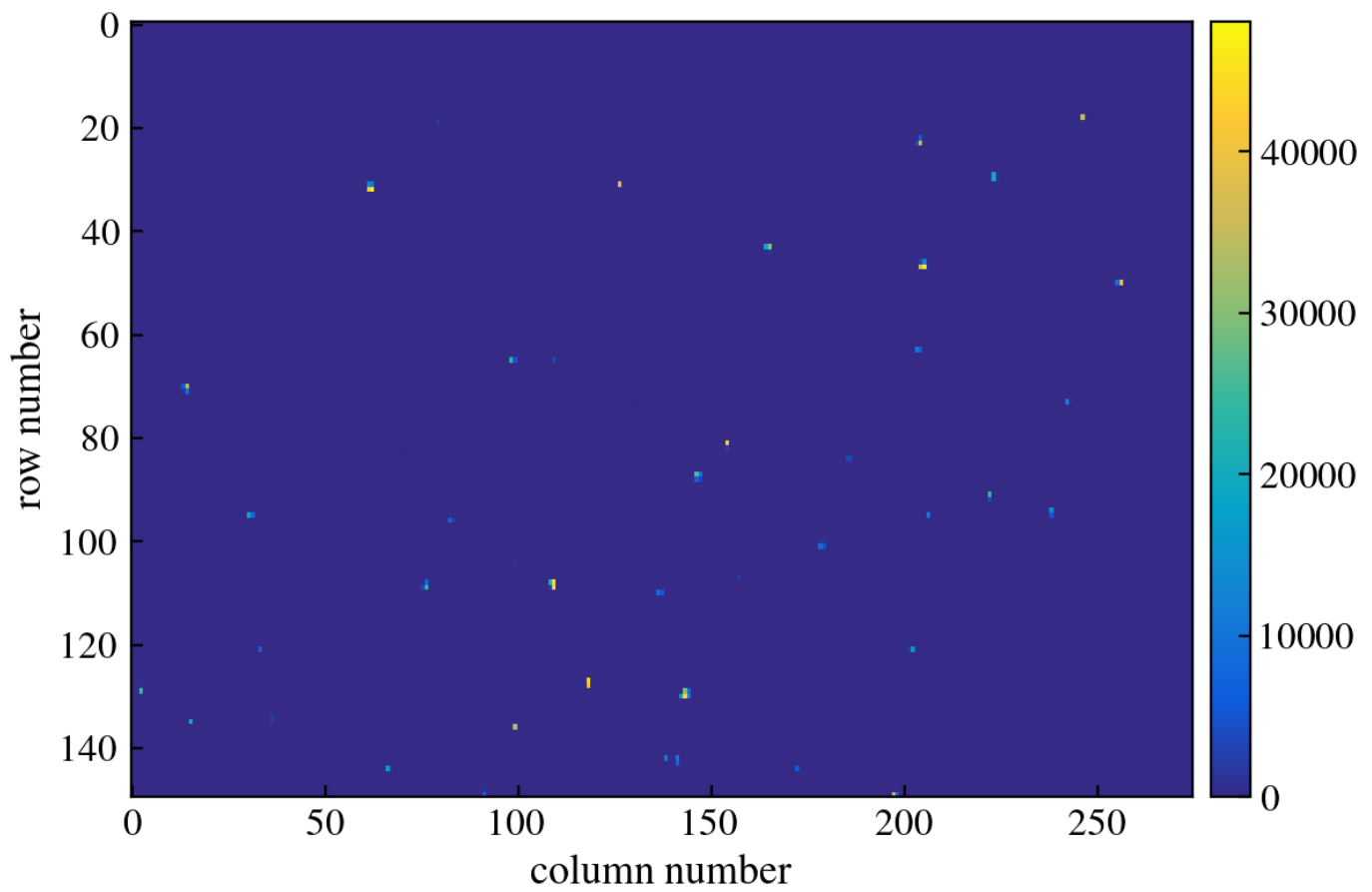


Figure 432: CCD Image

Overscan. Baseline Shift Status vs Image
[class MEBaselineShift]

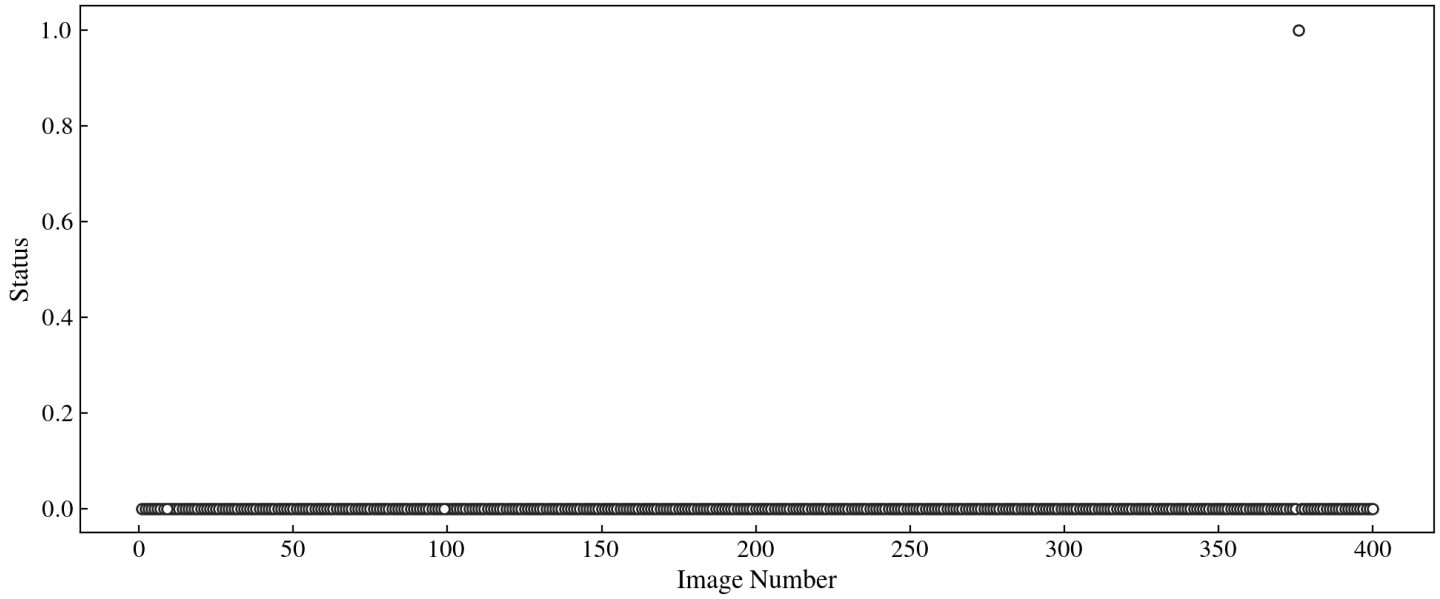


Figure 433: Overscan. Baseline Shift Status vs Image

Overscan. Horizontal Clusters vs Image
[class MEHorizontalClusters]

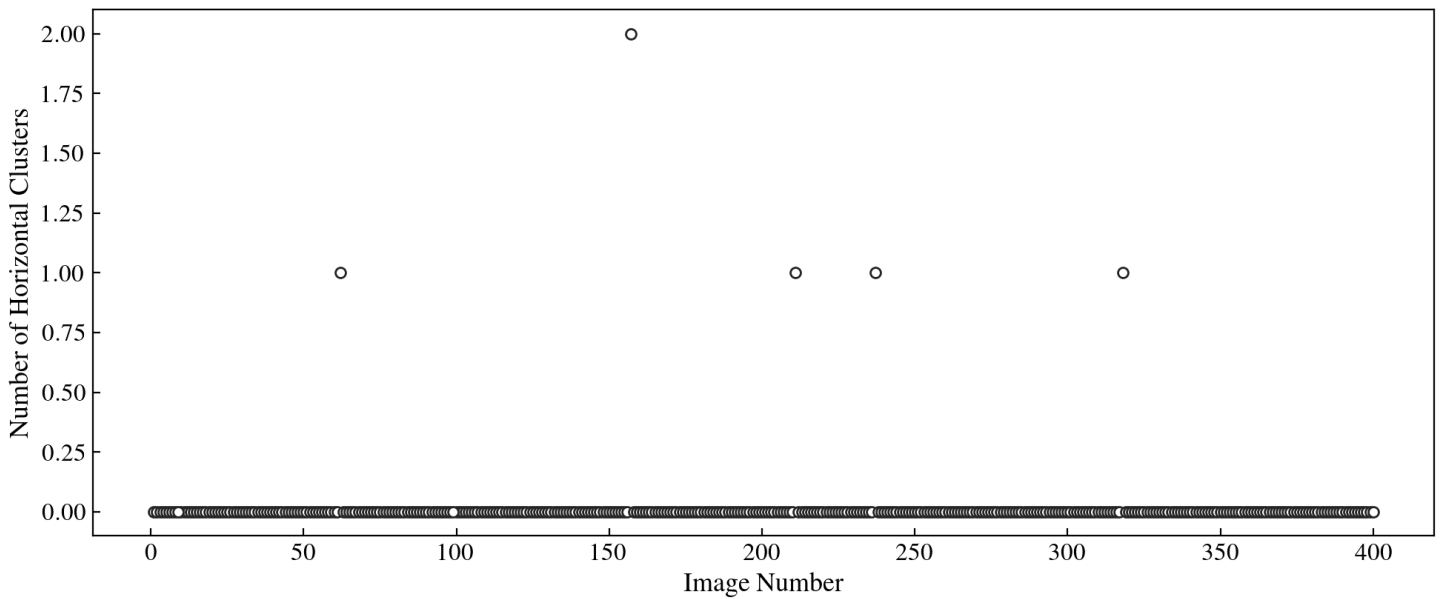


Figure 434: Overscan. Horizontal Clusters vs Image

Overscan. Miscellaneous Noise Found Status
[class MESigmaCutoffNoise]

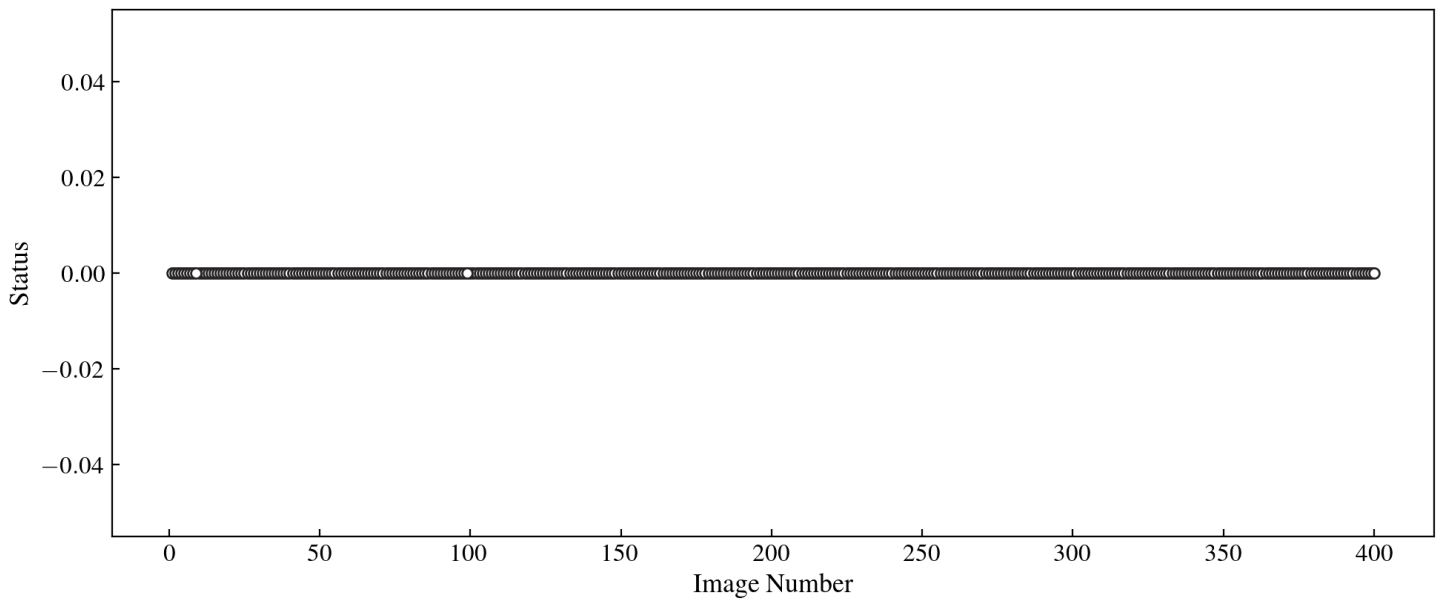


Figure 435: Overscan. Miscellaneous Noise Found Status