

# DQM Report for run number 863

pysimdamicm.dqm.dqm\_manager

February 11, 2022

Data directory:

/data/calidaq\_backup/DataTaking/Am241/Run\_863

Output directory:

/data/chicago/ComptonData/WADERS/Am241

Reference used:

None

Total images: 401

## List of Figures

1	Active Area. Median dark current (only $q_{i,j} < q_i^{th}$ ) vs row . . . . .	2
2	Slope DC fit (from MEMeanDCperRow) vs file . . . . .	2
3	Intercept DC fit (from MEMeanDCperRow) vs file . . . . .	3
4	Active area. Baseline vs row . . . . .	3
5	Active area. MAD vs row . . . . .	4
6	Full Image. Baseline vs column . . . . .	4
7	Full Image. MAD vs column . . . . .	5
8	Overscan. Baseline vs row . . . . .	5
9	Overscan. MAD vs row . . . . .	6
10	PedestalSubtractionProcess: mean pedestal vs file (gauss fit) . . . . .	6
11	PedestalSubtractionProcess: mean sigma vs file (gauss fit) . . . . .	7
12	PedestalSubtractionProcess: mean pedestal vs file (gauss fit) . . . . .	7
13	PedestalSubtractionProcess: mean sigma vs file (gauss fit) . . . . .	8
14	Masked pixels . . . . .	9
15	Masked pixels . . . . .	10
16	Number of pixels with $E > 300.0$ eV vs file . . . . .	11
17	Number of pixels with $E > 300.0$ eV vs file . . . . .	11
18	Pixel Charge Distribution . . . . .	12
19	Pixel Charge Distribution . . . . .	13
20	Pixel Charge Distribution . . . . .	14
21	Pixel Charge Distribution . . . . .	15
22	Zero electron peak (from MEFitDC) vs Image . . . . .	16
23	Electron Single Resolution (from MEFitDC) vs Image . . . . .	16
24	Dark current (from MEFitDC per Row) vs Image . . . . .	17
25	Calibration constant (from MEFitDC) vs Image . . . . .	17
26	<i>Overscan. PCD Gaussian fit: <math>\mu_0</math></i> . . . . .	18
27	<i>Overscan. PCD Gaussian fit: <math>\sigma_0</math></i> . . . . .	18
28	Electronic column transient showing an exponential behaviour . . . . .	19
29	Column transient decay constant (from MEColTransient) vs Image . . . . .	19
30	Column transient amplitude (from MEColTransient) vs Image . . . . .	20
31	CCD Image . . . . .	21
32	CCD Image . . . . .	22
33	CCD Image . . . . .	23
34	CCD Image . . . . .	24
35	CCD Image . . . . .	25

36	CCD Image . . . . .	26
37	CCD Image . . . . .	27
38	CCD Image . . . . .	28
39	CCD Image . . . . .	29
40	CCD Image . . . . .	30
41	CCD Image . . . . .	31
42	CCD Image . . . . .	32
43	CCD Image . . . . .	33
44	CCD Image . . . . .	34
45	CCD Image . . . . .	35
46	CCD Image . . . . .	36
47	CCD Image . . . . .	37
48	CCD Image . . . . .	38
49	CCD Image . . . . .	39
50	CCD Image . . . . .	40
51	CCD Image . . . . .	41
52	CCD Image . . . . .	42
53	CCD Image . . . . .	43
54	CCD Image . . . . .	44
55	CCD Image . . . . .	45
56	CCD Image . . . . .	46
57	CCD Image . . . . .	47
58	CCD Image . . . . .	48
59	CCD Image . . . . .	49
60	CCD Image . . . . .	50
61	CCD Image . . . . .	51
62	CCD Image . . . . .	52
63	CCD Image . . . . .	53
64	CCD Image . . . . .	54
65	CCD Image . . . . .	55
66	CCD Image . . . . .	56
67	CCD Image . . . . .	57
68	CCD Image . . . . .	58
69	CCD Image . . . . .	59
70	CCD Image . . . . .	60
71	CCD Image . . . . .	61
72	CCD Image . . . . .	62
73	CCD Image . . . . .	63
74	CCD Image . . . . .	64
75	CCD Image . . . . .	65
76	CCD Image . . . . .	66
77	CCD Image . . . . .	67
78	CCD Image . . . . .	68
79	CCD Image . . . . .	69
80	CCD Image . . . . .	70
81	CCD Image . . . . .	71
82	CCD Image . . . . .	72
83	CCD Image . . . . .	73
84	CCD Image . . . . .	74
85	CCD Image . . . . .	75
86	CCD Image . . . . .	76
87	CCD Image . . . . .	77
88	CCD Image . . . . .	78
89	CCD Image . . . . .	79
90	CCD Image . . . . .	80
91	CCD Image . . . . .	81

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93	CCD Image	83
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109	CCD Image	99
110	CCD Image	100
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115	CCD Image	105
116	CCD Image	106
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118	CCD Image	108
119	CCD Image	109
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121	CCD Image	111
122	CCD Image	112
123	CCD Image	113
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129	CCD Image	119
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132	CCD Image	122
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134	CCD Image	124
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140	CCD Image	130
141	CCD Image	131
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144	CCD Image	134
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146	CCD Image	136
147	CCD Image	137

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151	CCD Image	141
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154	CCD Image	144
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160	CCD Image	150
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162	CCD Image	152
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165	CCD Image	155
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168	CCD Image	158
169	CCD Image	159
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173	CCD Image	163
174	CCD Image	164
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176	CCD Image	166
177	CCD Image	167
178	CCD Image	168
179	CCD Image	169
180	CCD Image	170
181	CCD Image	171
182	CCD Image	172
183	CCD Image	173
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185	CCD Image	175
186	CCD Image	176
187	CCD Image	177
188	CCD Image	178
189	CCD Image	179
190	CCD Image	180
191	CCD Image	181
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194	CCD Image	184
195	CCD Image	185
196	CCD Image	186
197	CCD Image	187
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203	CCD Image	193

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205	CCD Image	195
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208	CCD Image	198
209	CCD Image	199
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425	CCD Image	415
426	CCD Image	416
427	CCD Image	417



428	CCD Image . . . . .	418
429	CCD Image . . . . .	419
430	CCD Image . . . . .	420
431	CCD Image . . . . .	421
432	Overscan. Baseline Shift Status vs Image . . . . .	422
433	Overscan. Horizontal Clusters vs Image . . . . .	422
434	Overscan. Miscellaneous Noise Found Status . . . . .	423

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

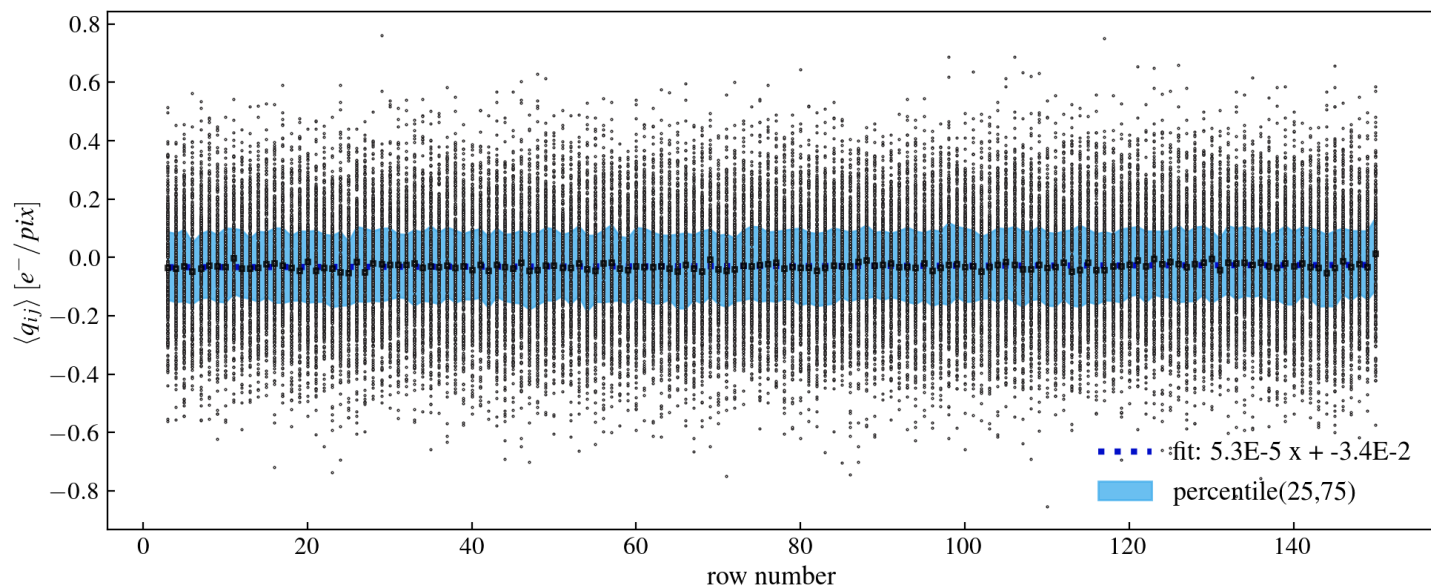


Figure 1: Active Area. Median dark current (only  $q_{i,j} < q_i^{th}$ ) vs row

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

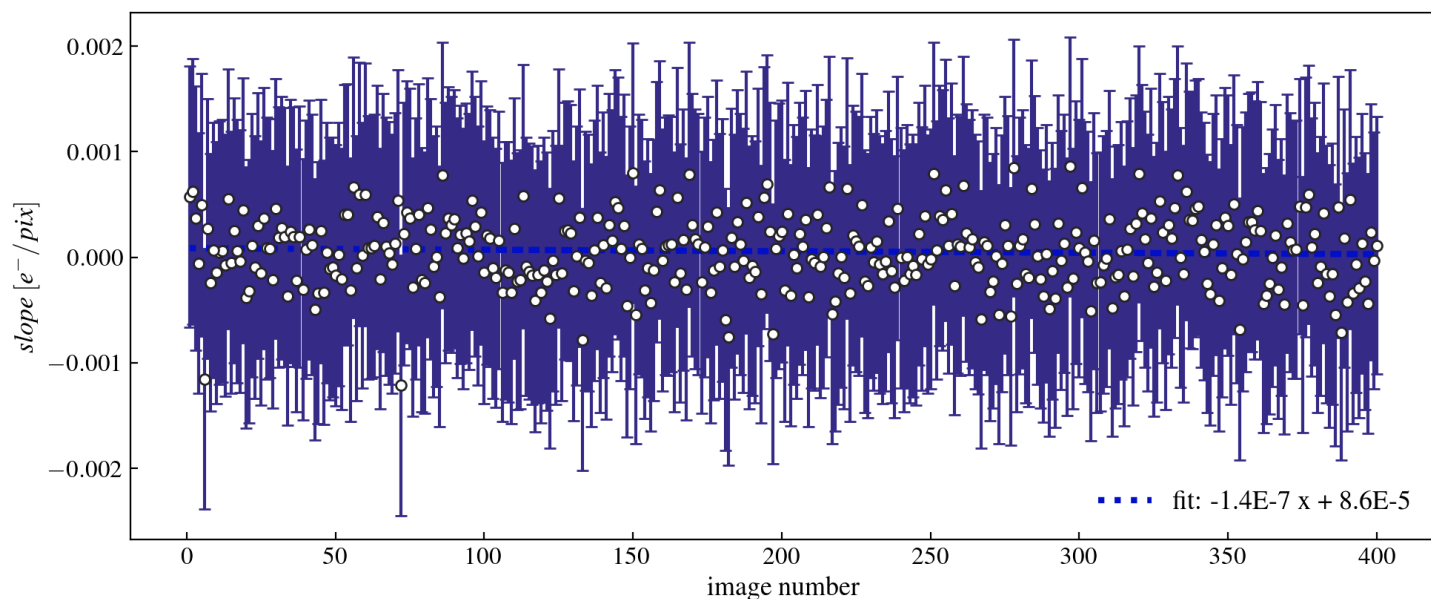


Figure 2: Slope DC fit (from MEMeanDCperRow) vs file

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

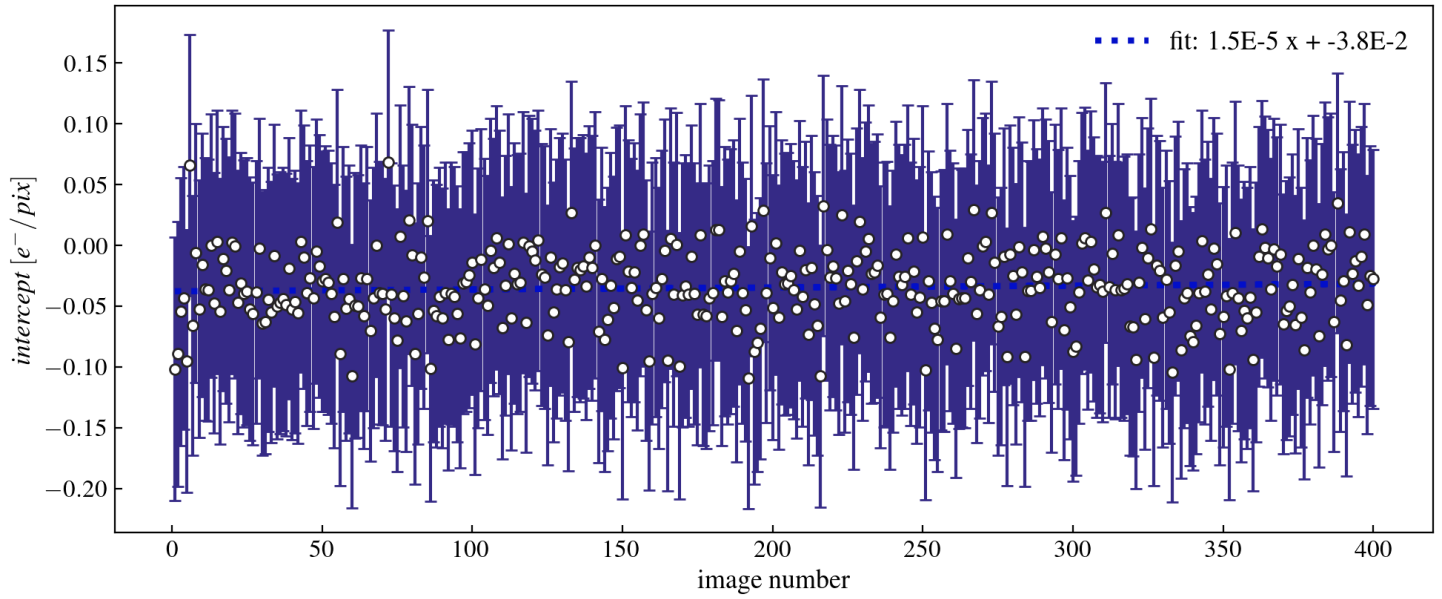


Figure 3: Intercept DC fit (from MEMeanDCperRow) vs file

Active area. Baseline vs row  
[class MESensorMedianperRow]

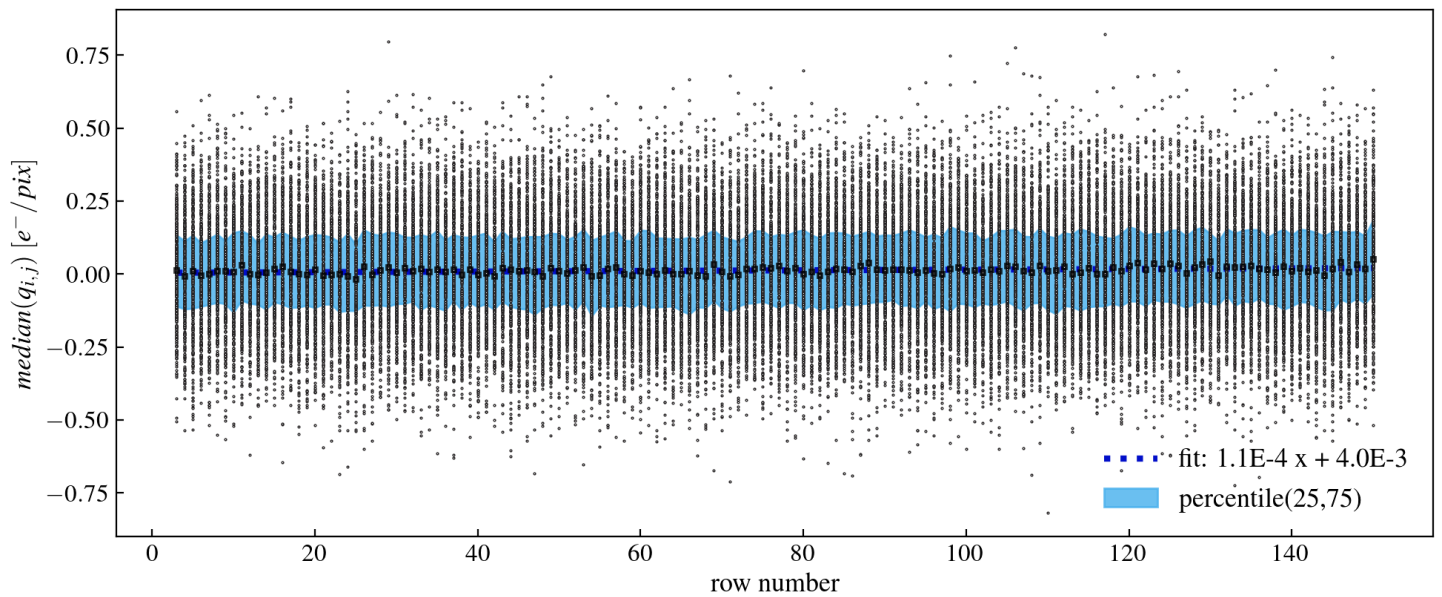


Figure 4: Active area. Baseline vs row

Active area. MAD vs row  
[class MESensorMADperRow]

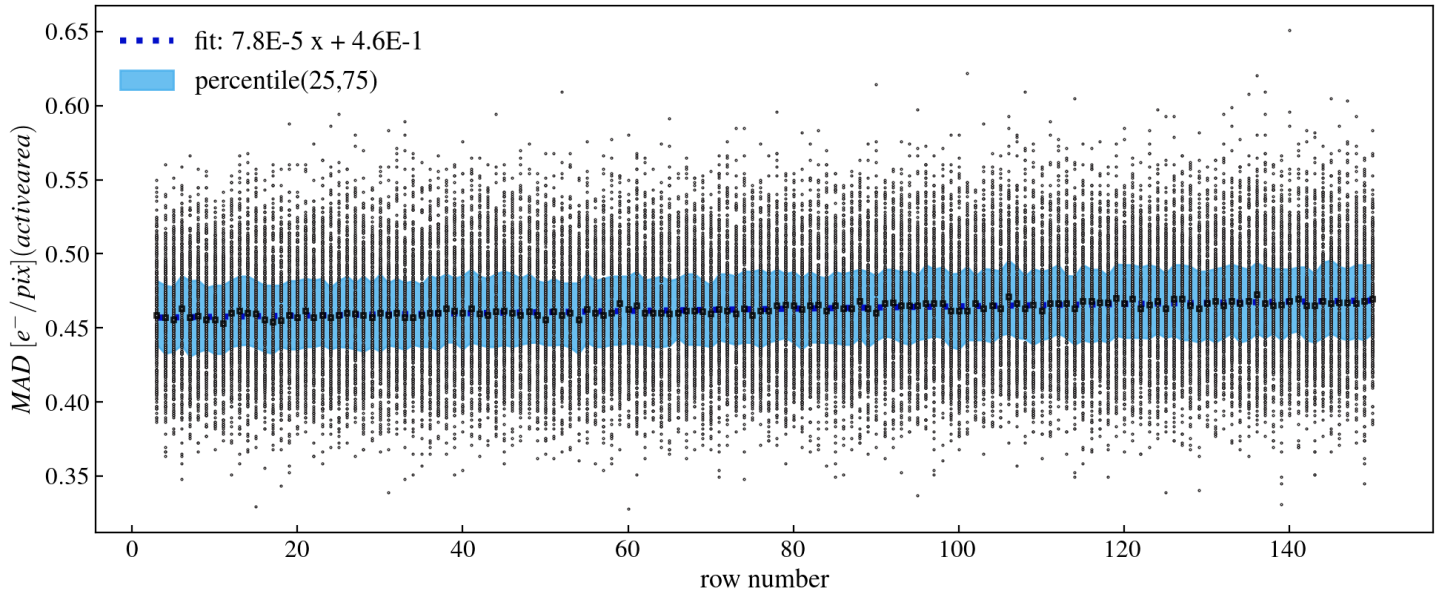


Figure 5: Active area. MAD vs row

Full Image. Baseline vs column  
[class MEImageMedianperCol]

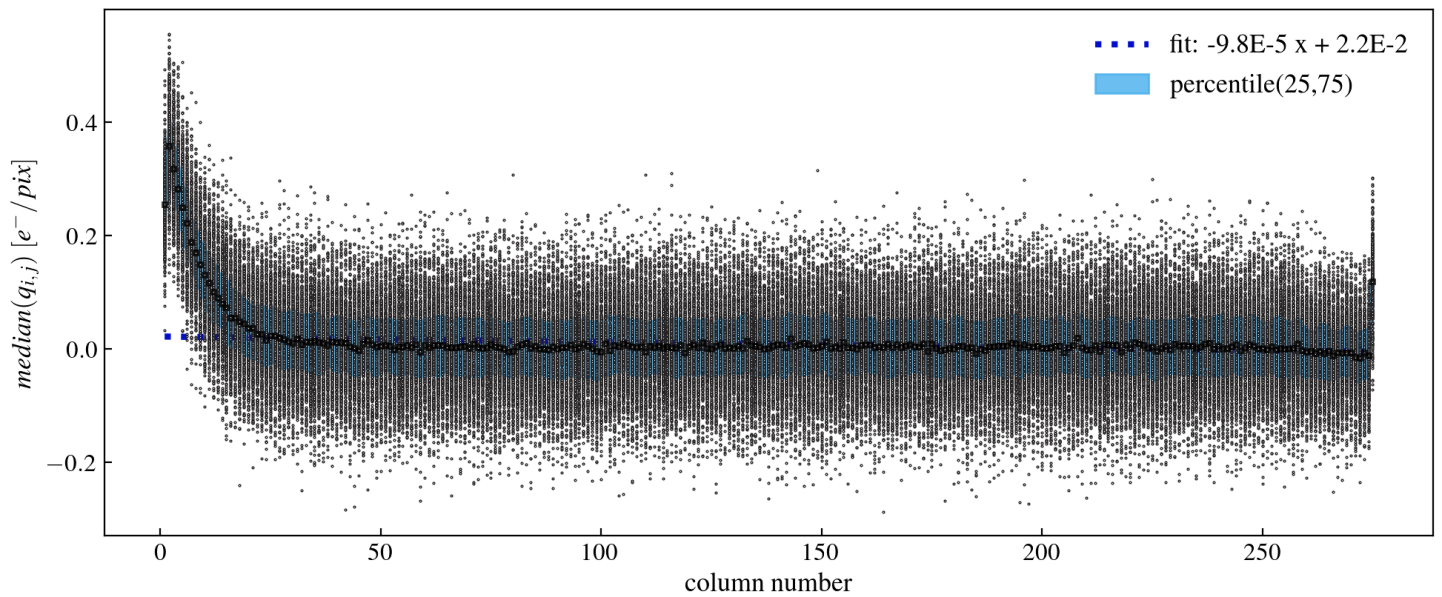


Figure 6: Full Image. Baseline vs column

Full Image. MAD vs column  
[class MEImageMADperCol]

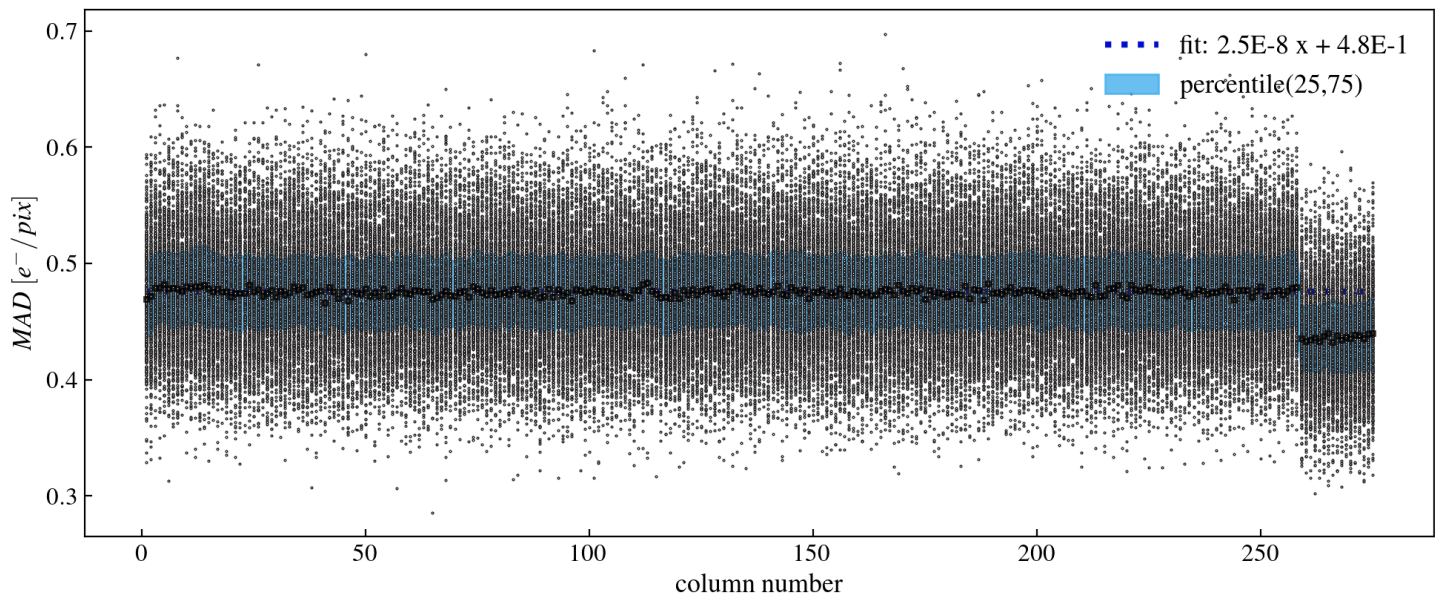


Figure 7: Full Image. MAD vs column

Overscan. Baseline vs row  
[class MEOverscanMedianperRow]

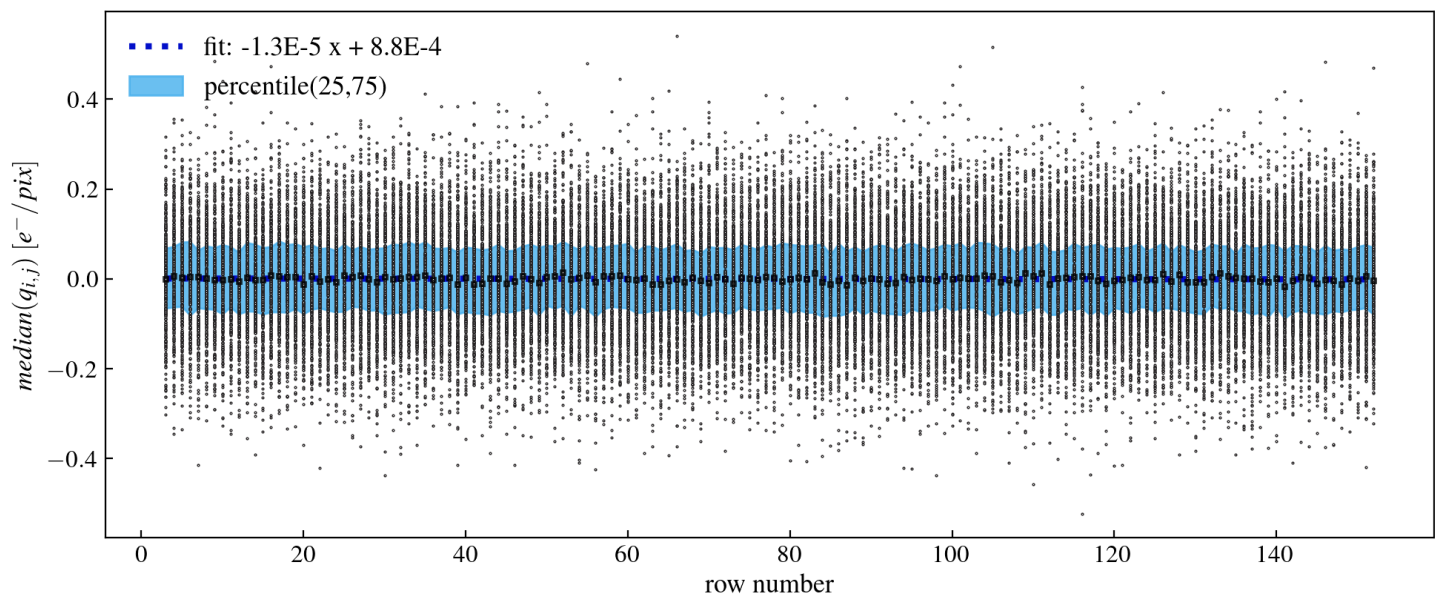


Figure 8: Overscan. Baseline vs row

Overscan. MAD vs row  
[class MEOverScanMADperRow]

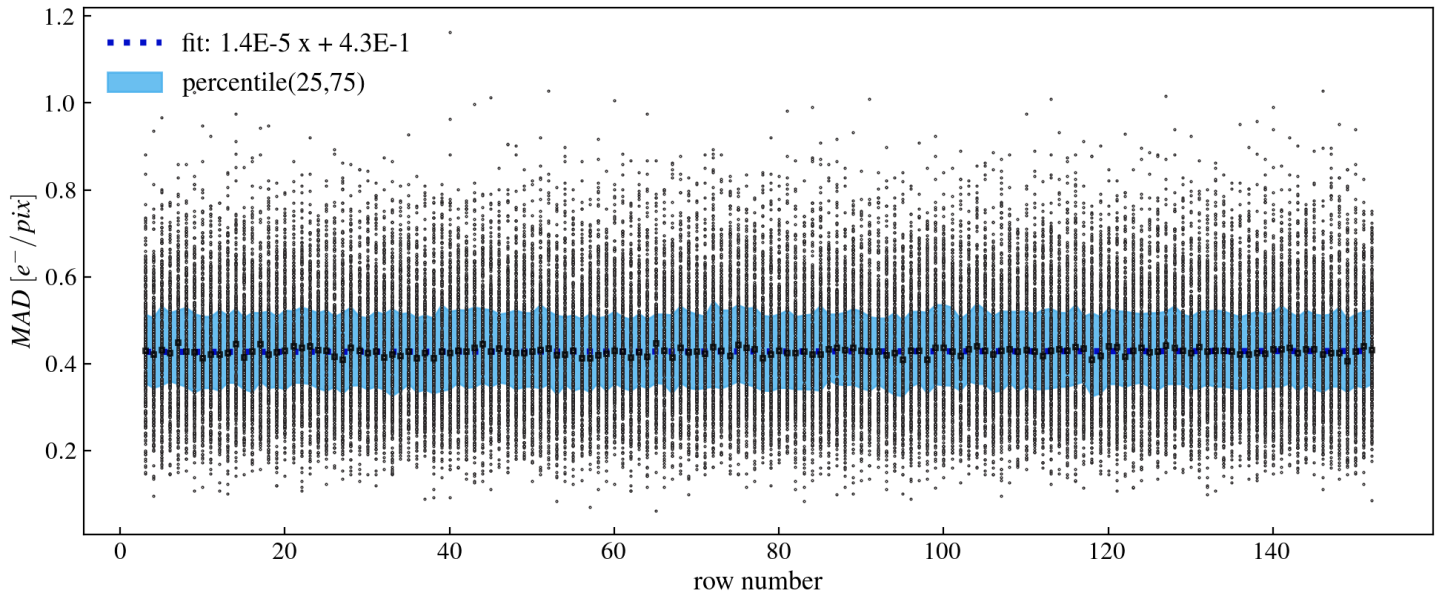


Figure 9: OverScan. MAD vs row

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

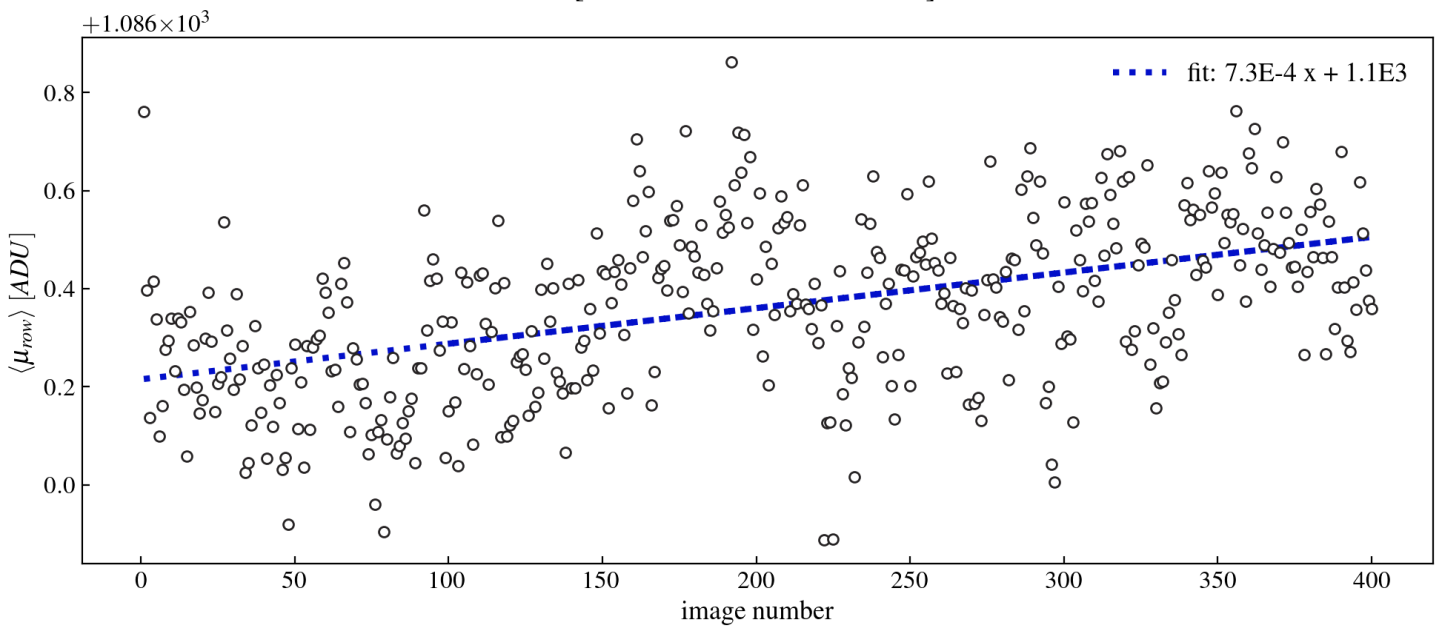


Figure 10: PedestalSubtractionProcess: mean pedestal vs file (gauss fit)

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

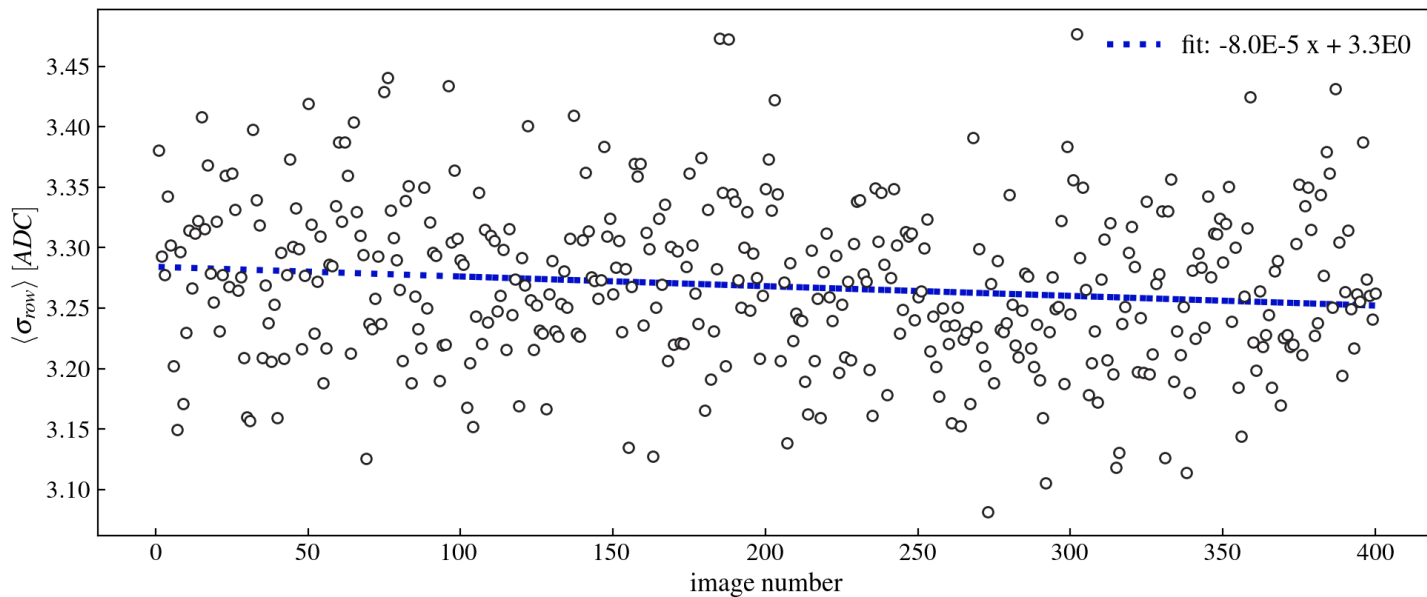


Figure 11: PedestalSubtractionProcess: mean sigma vs file (gauss fit)

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

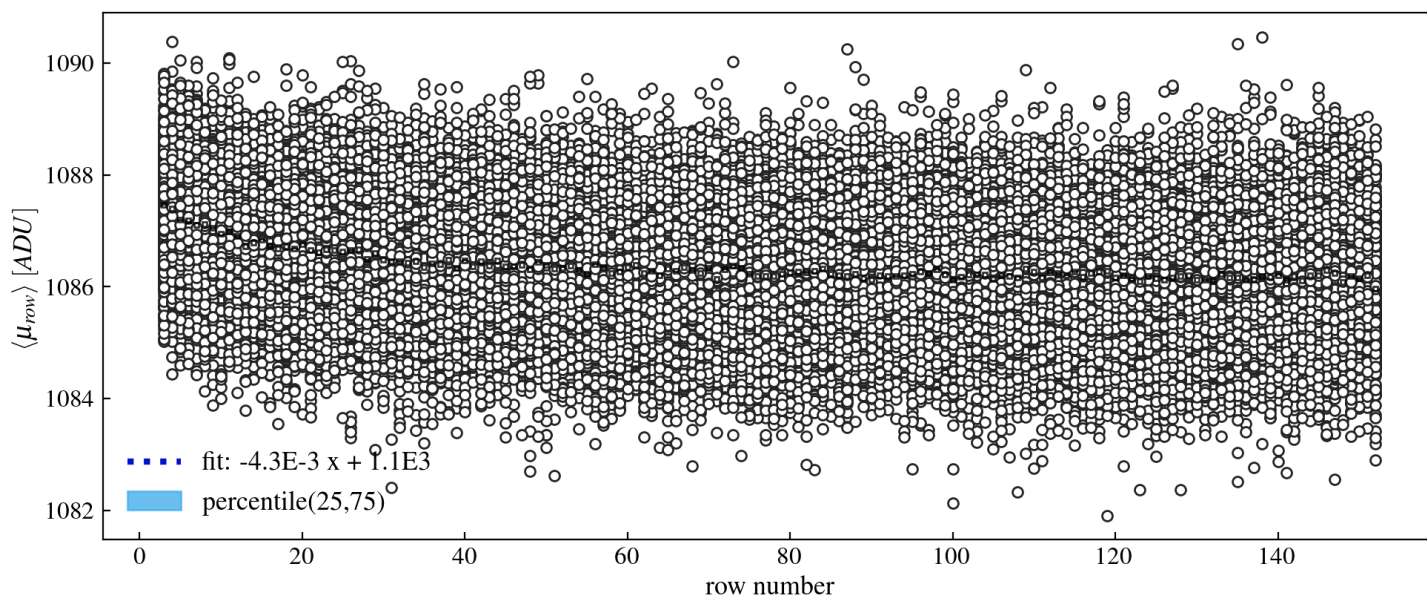


Figure 12: PedestalSubtractionProcess: mean pedestal vs file (gauss fit)

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

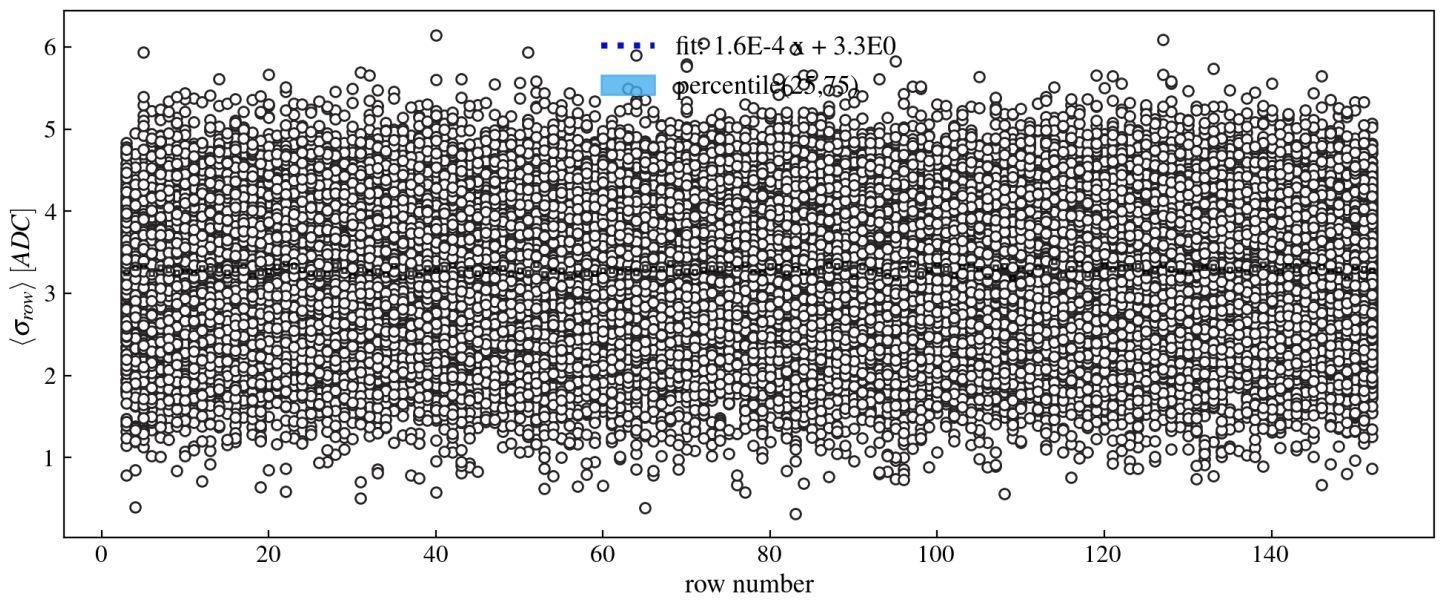


Figure 13: PedestalSubtractionProcess: mean sigma vs file (gauss fit)



Masked pixels [run 863]: frequency  
[class MEMaskedPixels]

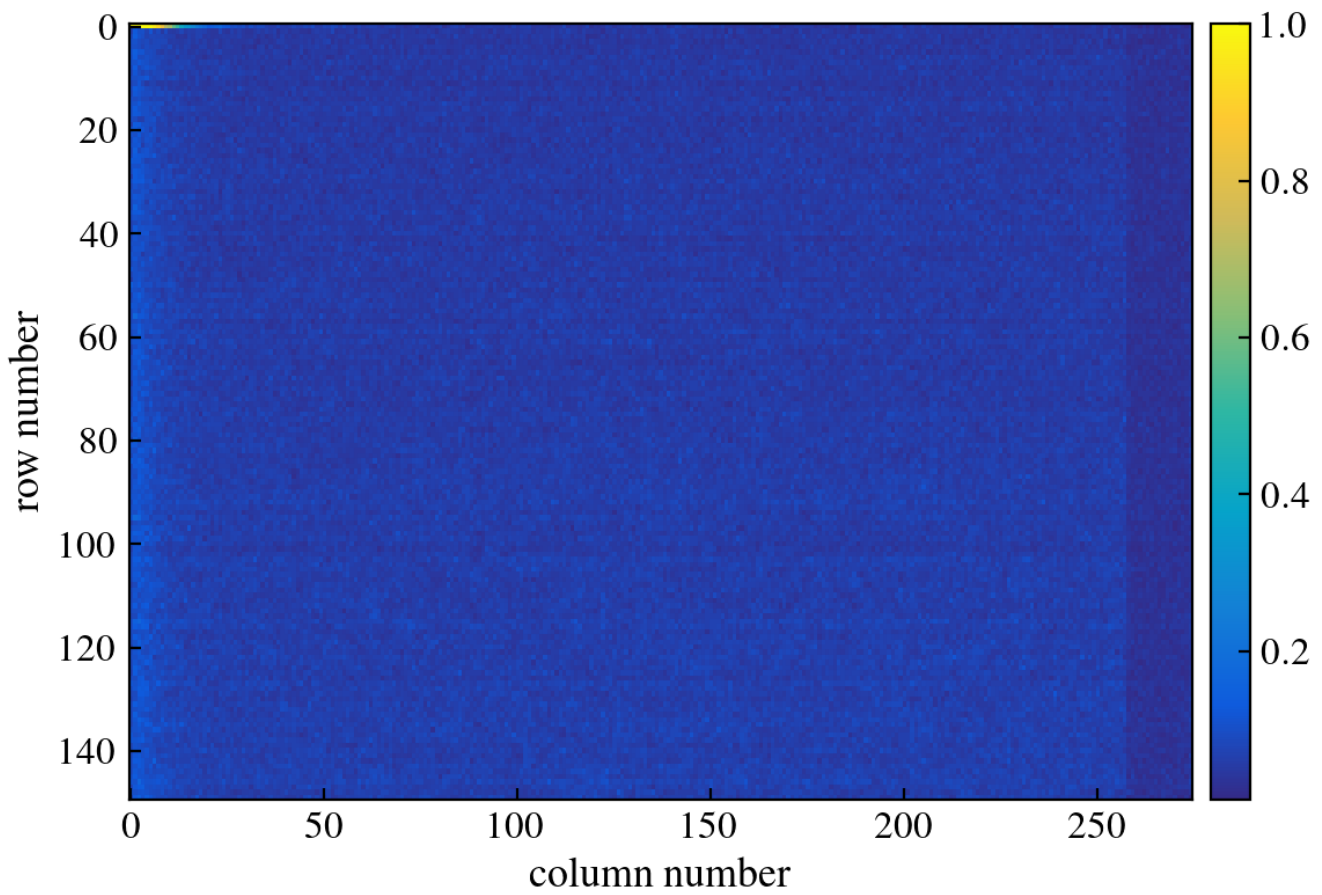


Figure 14: Masked pixels

Masked pixels [run 863]: mask  
[13] masked pixels  
[class MEMaskedPixels]

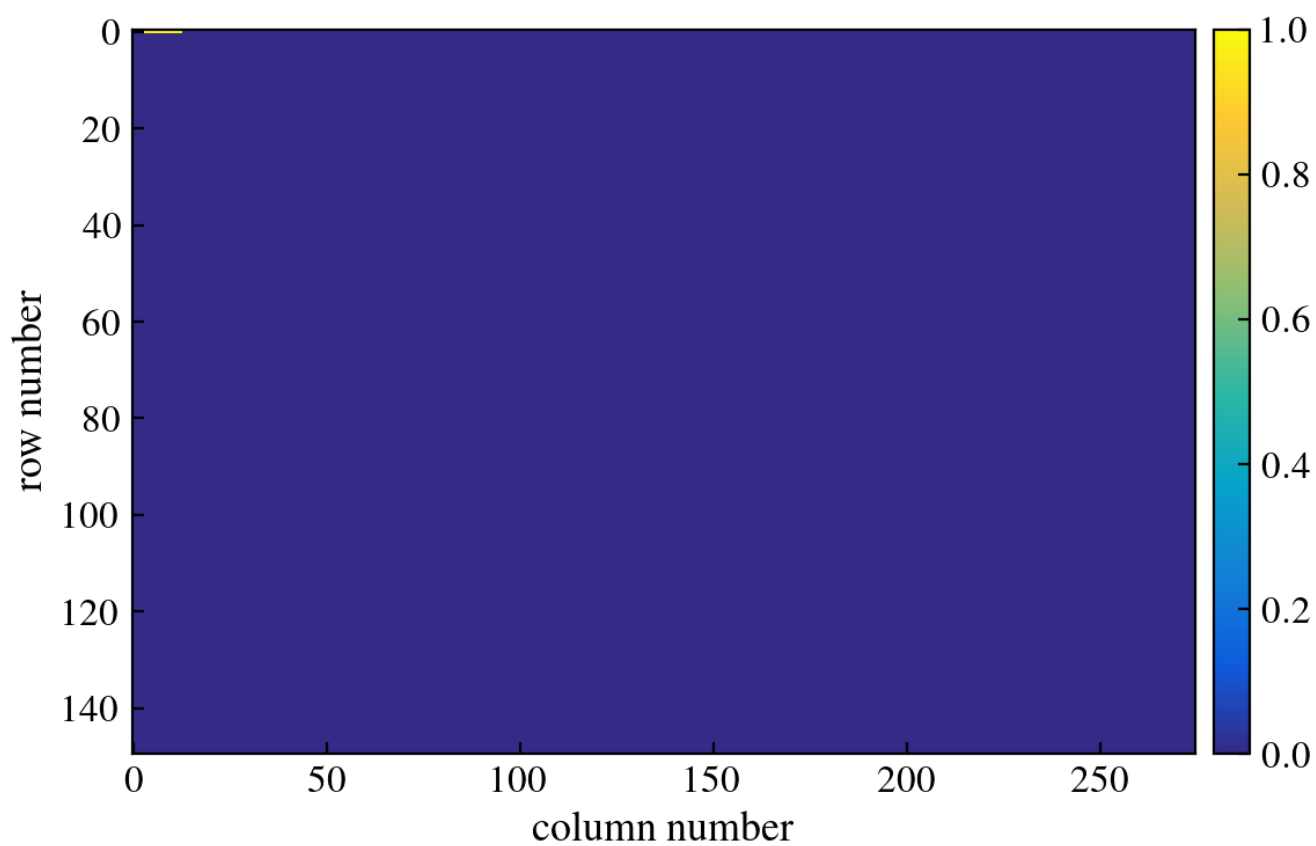


Figure 15: Masked pixels

Single Pixel Energy Distribution [w/ 5.32 ADC/e- and 3.74eV/e-]  
[class MESinglePED]

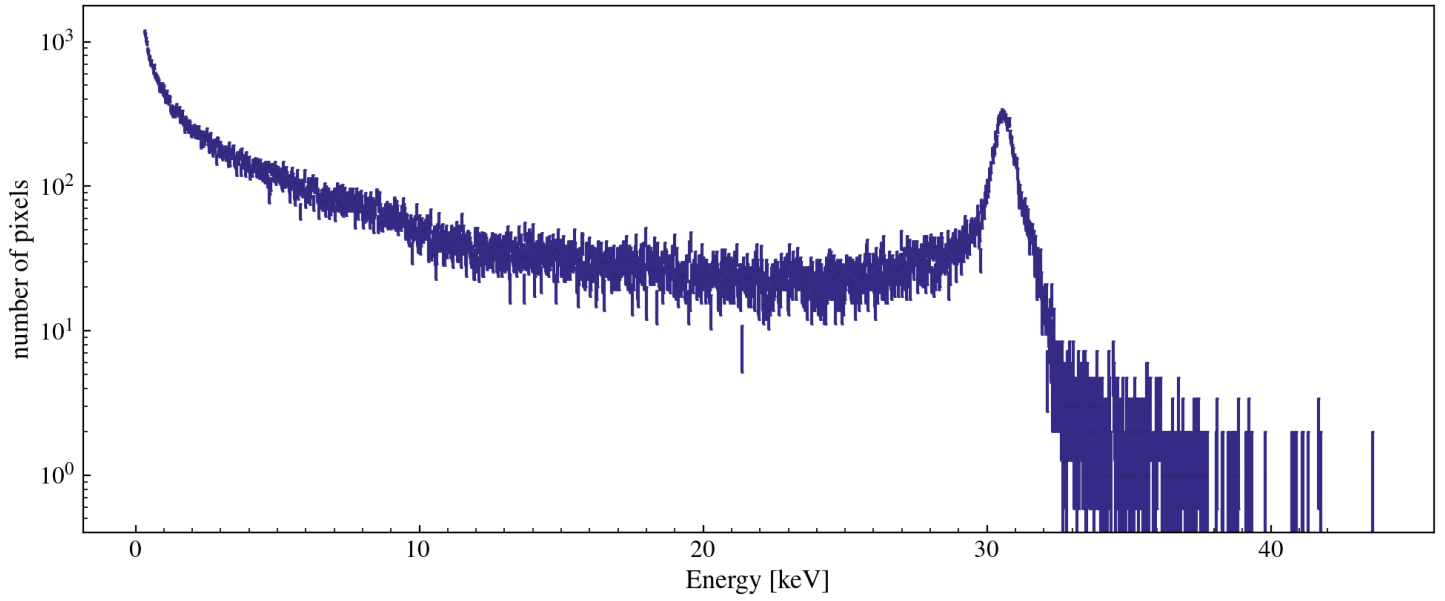


Figure 16: Number of pixels with  $E > 300.0$  eV vs file

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

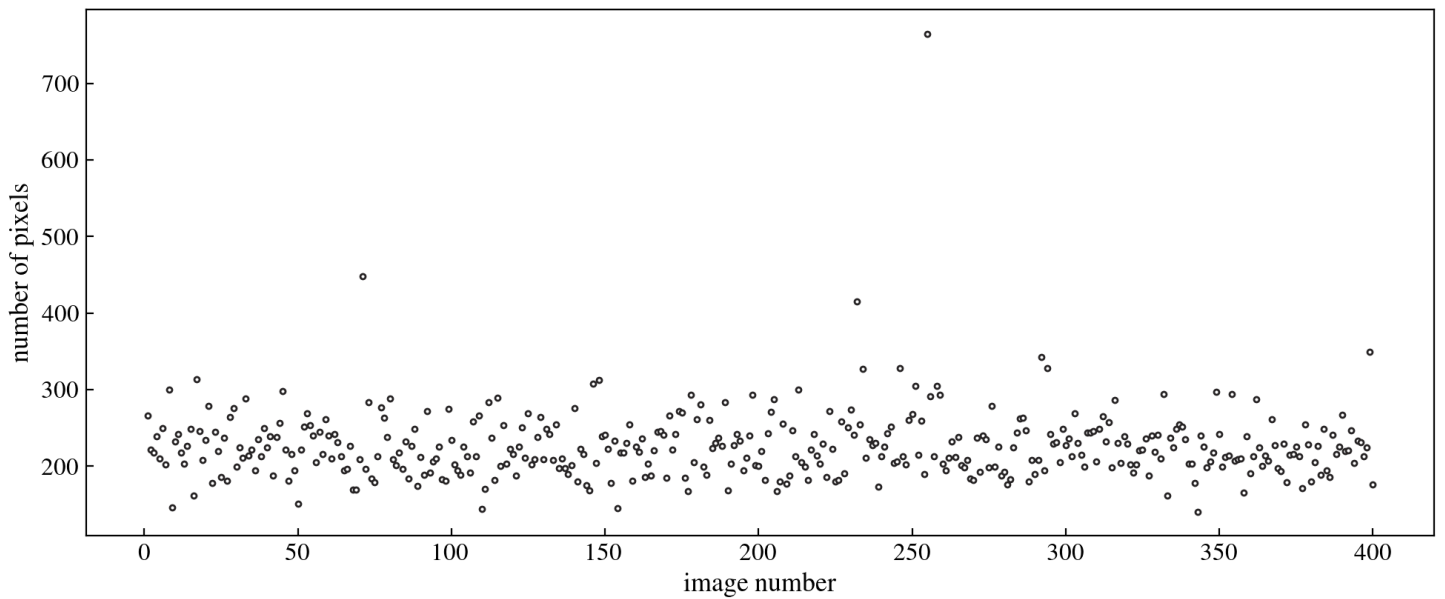


Figure 17: Number of pixels with  $E > 300.0$  eV vs file

## Pixel Charge Distribution

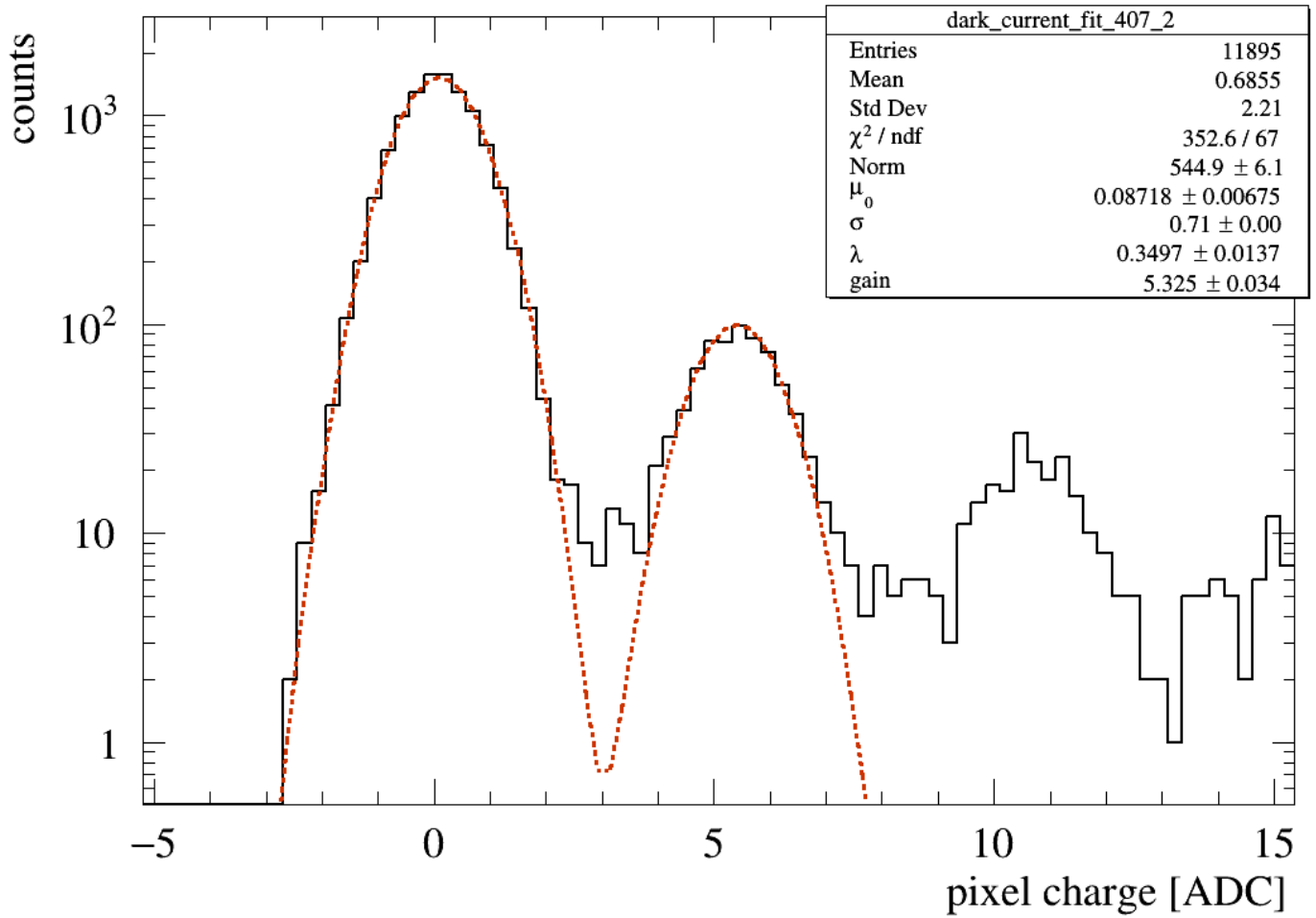


Figure 18: Pixel Charge Distribution

### Image used to Fit DC (HR image)

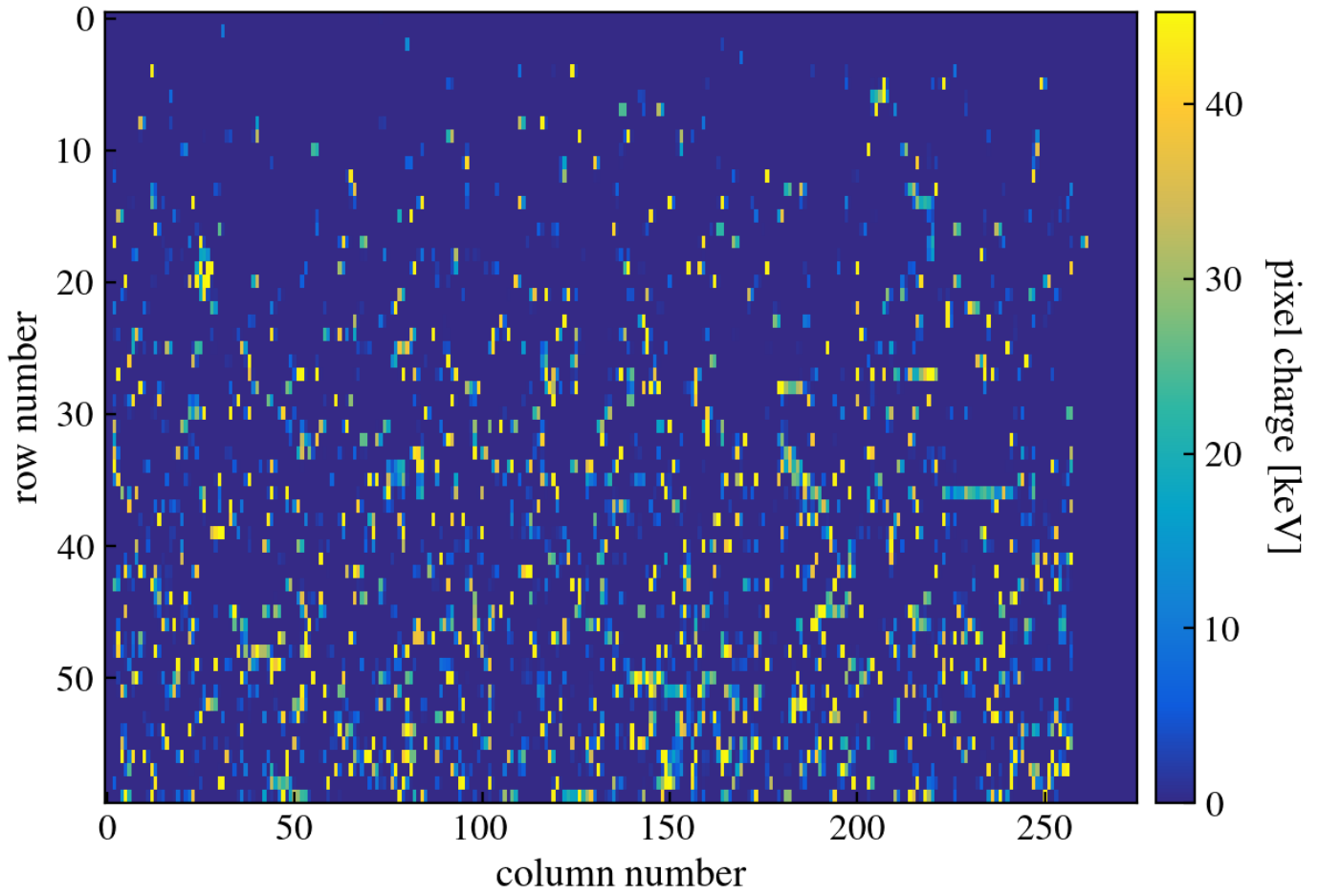


Figure 19: Pixel Charge Distribution

## Pixel Charge Distribution

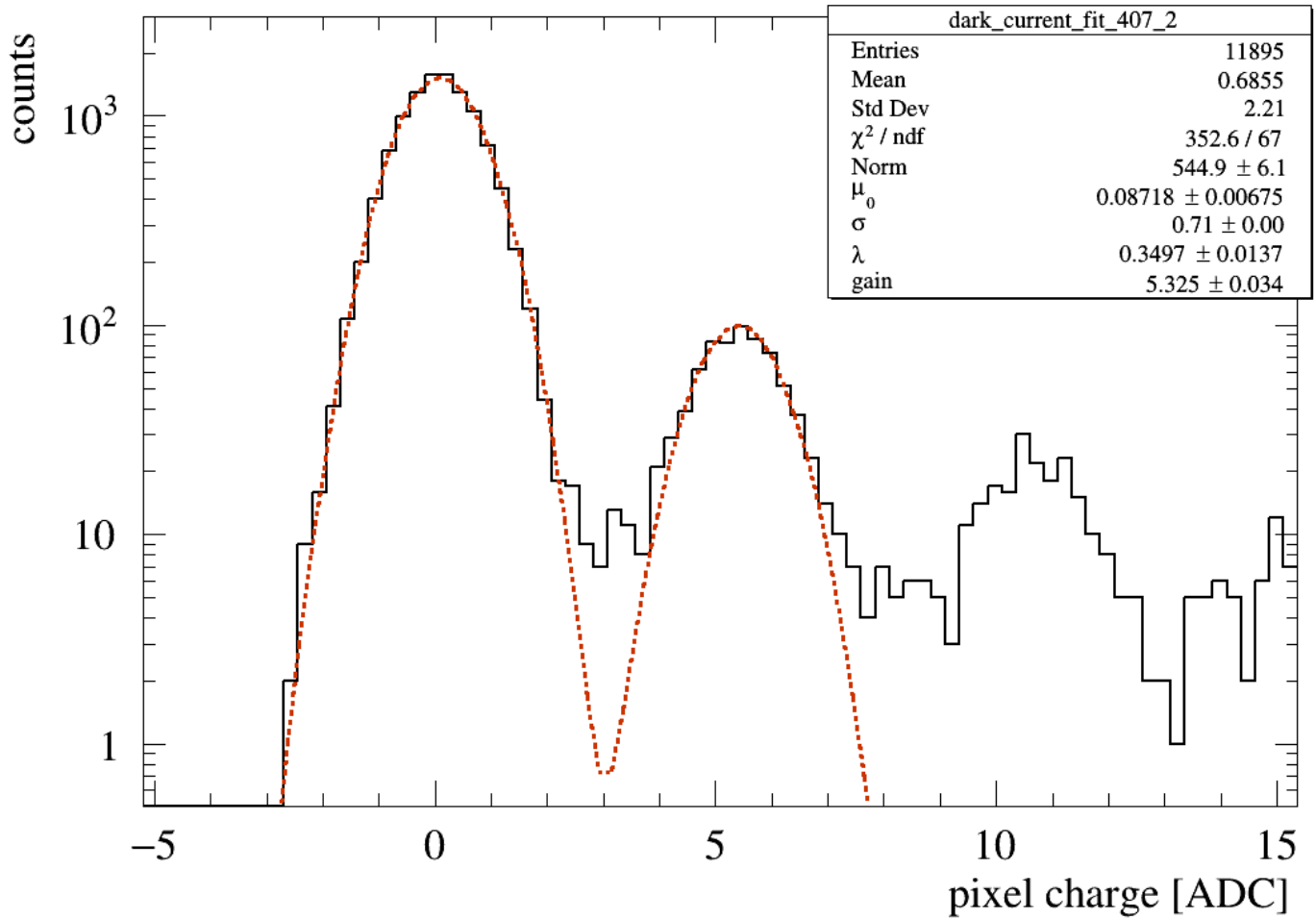


Figure 20: Pixel Charge Distribution

### Image used to Fit DC (HR image)

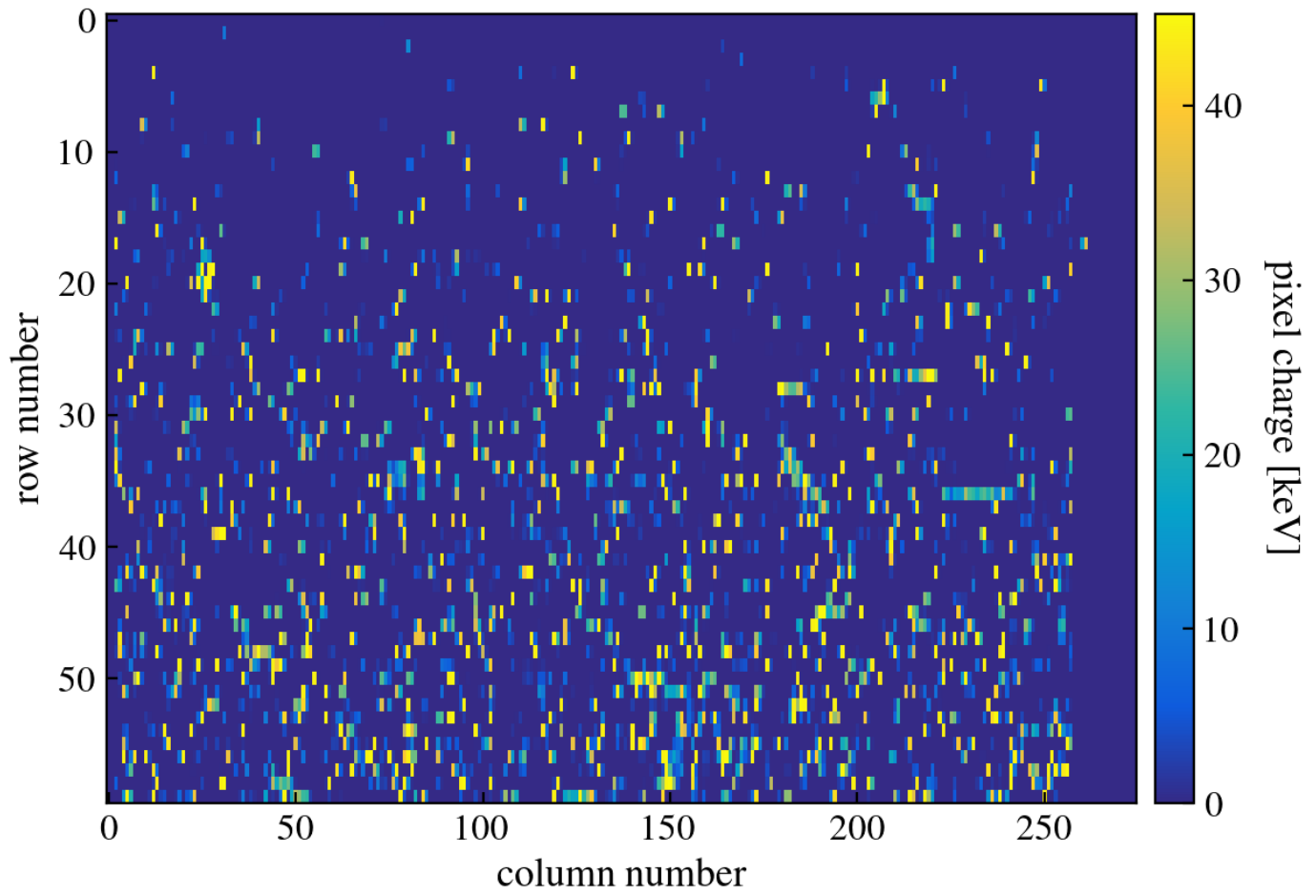


Figure 21: Pixel Charge Distribution

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

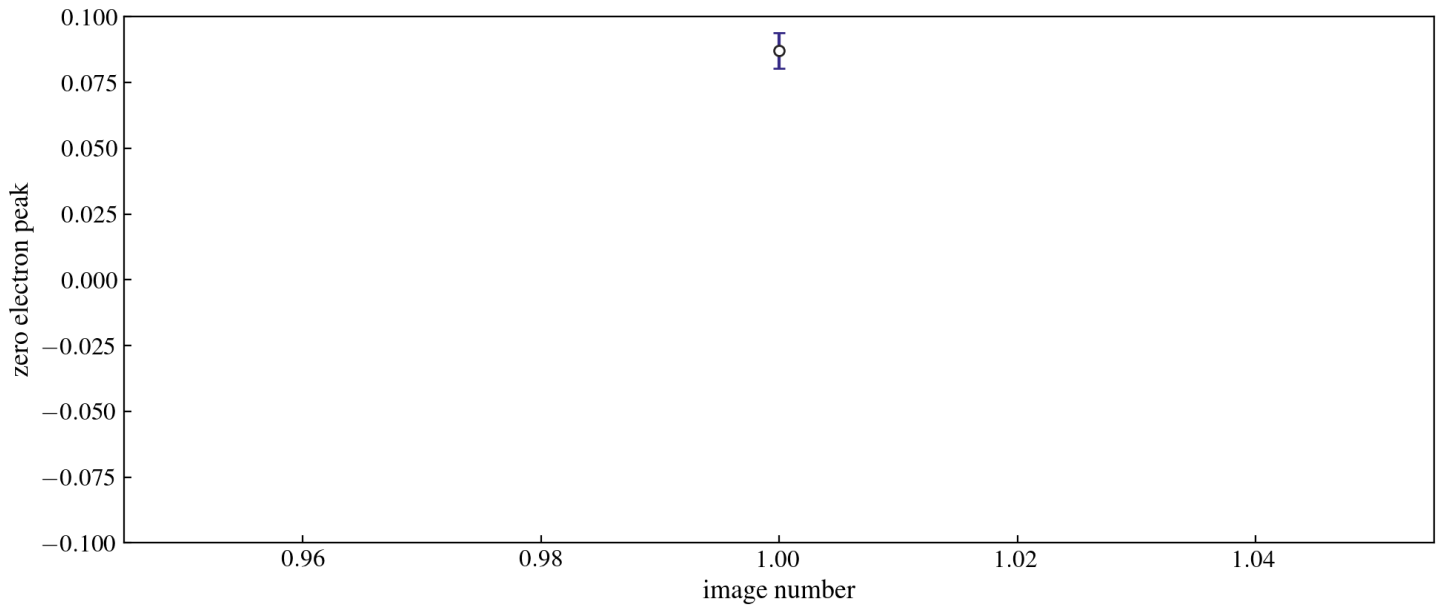


Figure 22: Zero electron peak (from MEFitDC) vs Image

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

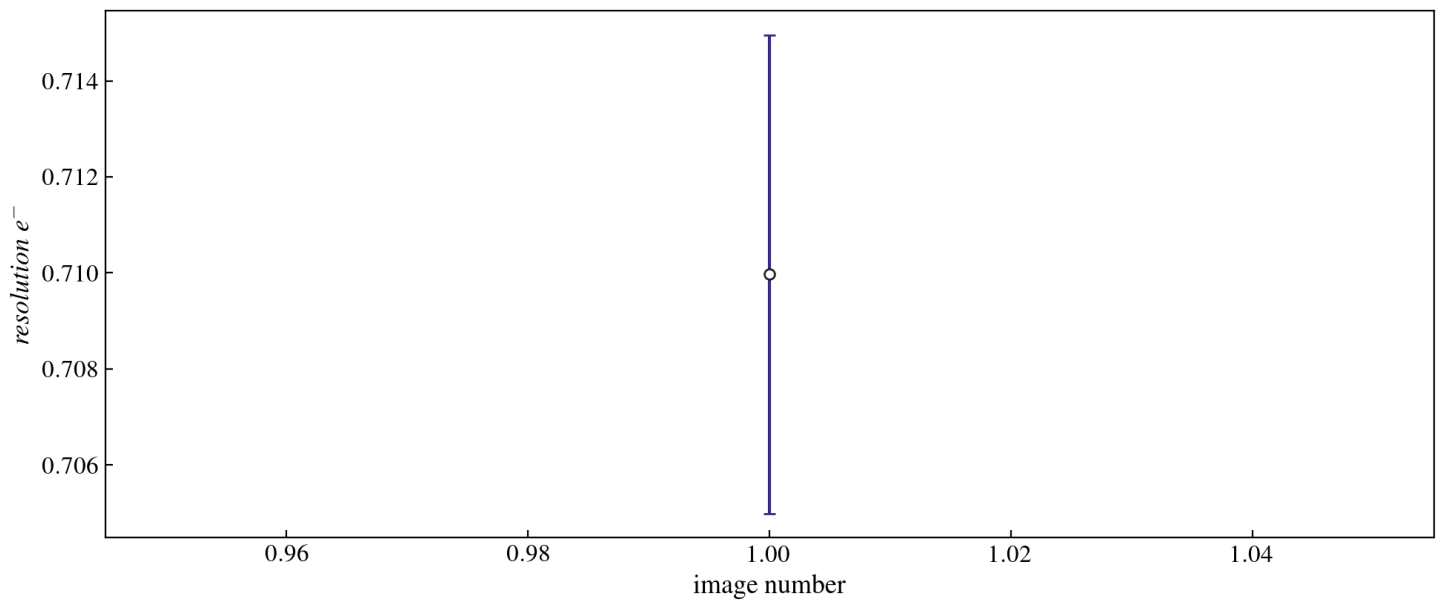


Figure 23: Electron Single Resolution (from MEFitDC) vs Image



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

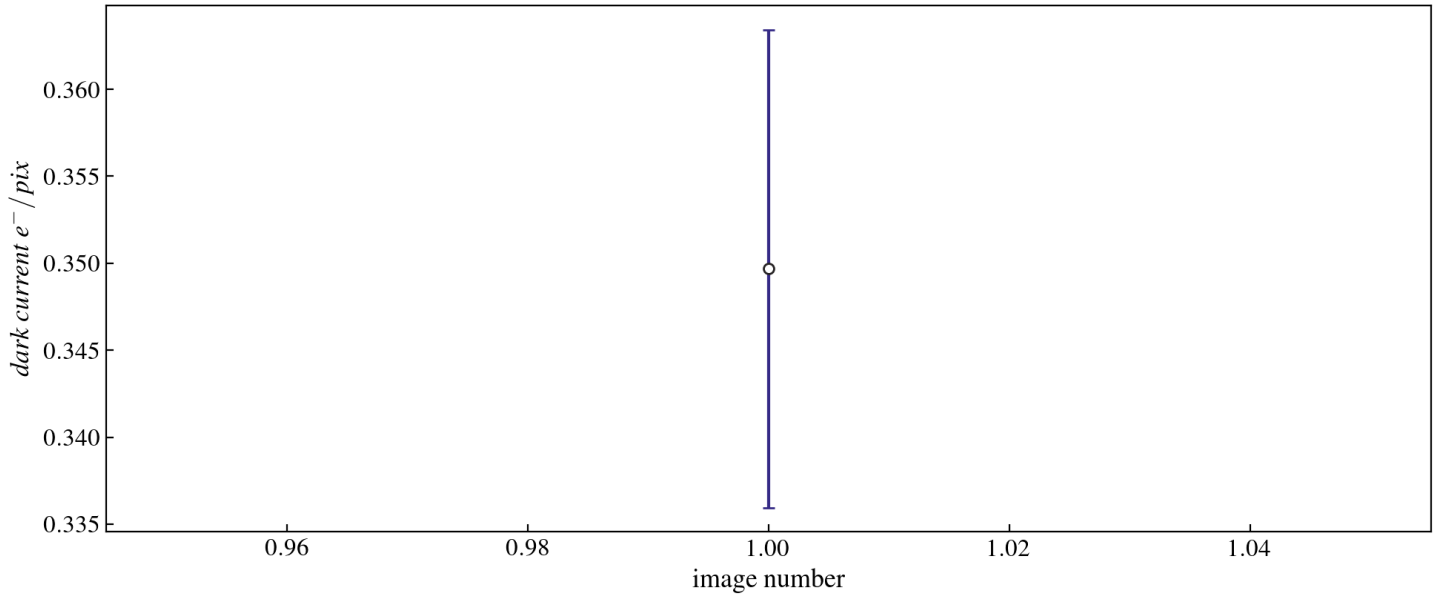


Figure 24: Dark current (from MEFitDC per Row) vs Image

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

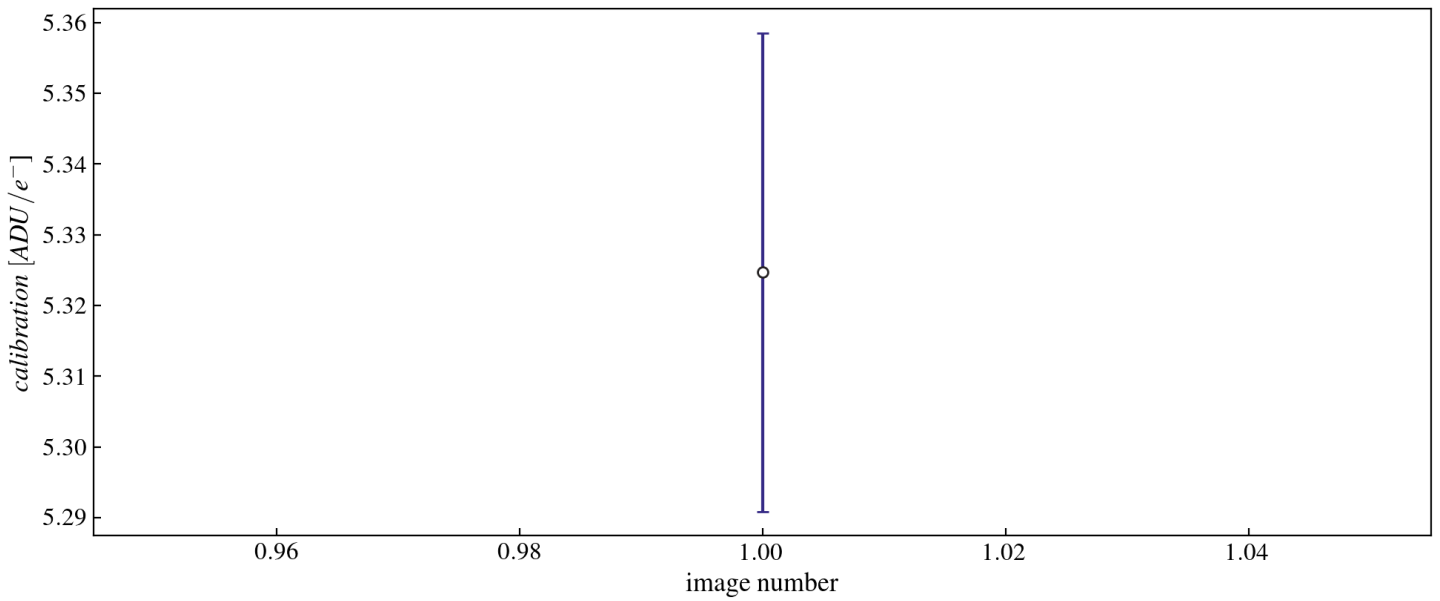


Figure 25: Calibration constant (from MEFitDC) vs Image

Overscan. PCD Gaussian fit:  $\mu_0$   
[class MEOverscanPCDMu]

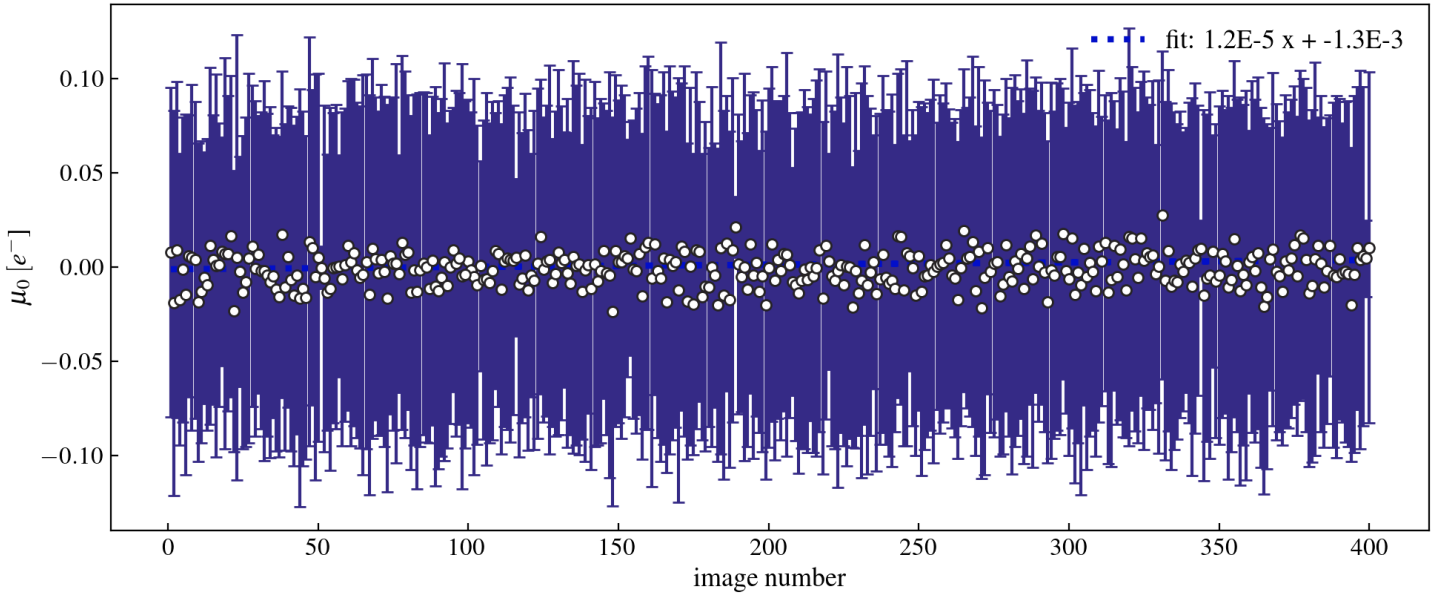


Figure 26: *Overscan. PCD Gaussian fit:  $\mu_0$*

Overscan. PCD Gaussian fit:  $\sigma_0$   
[class MEOverscanPCDSigma]

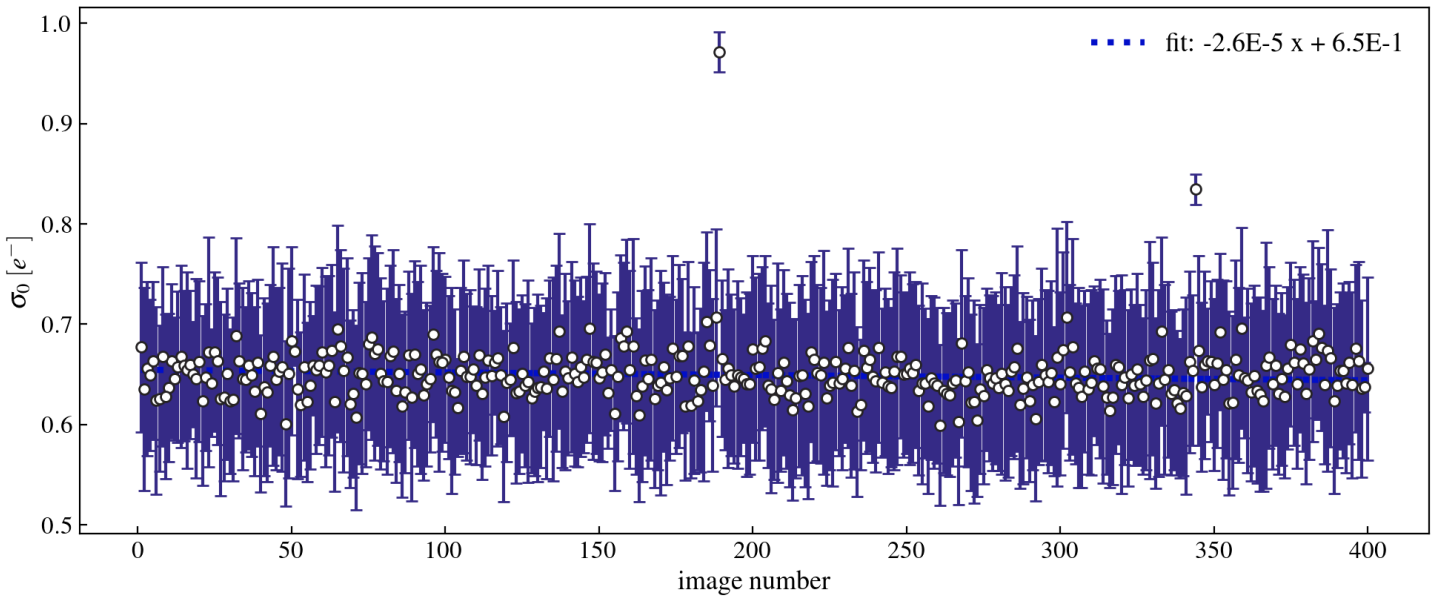


Figure 27: *Overscan. PCD Gaussian fit:  $\sigma_0$*

Electronic column transient showing an exponential behaviour  
[class MEColTransient]

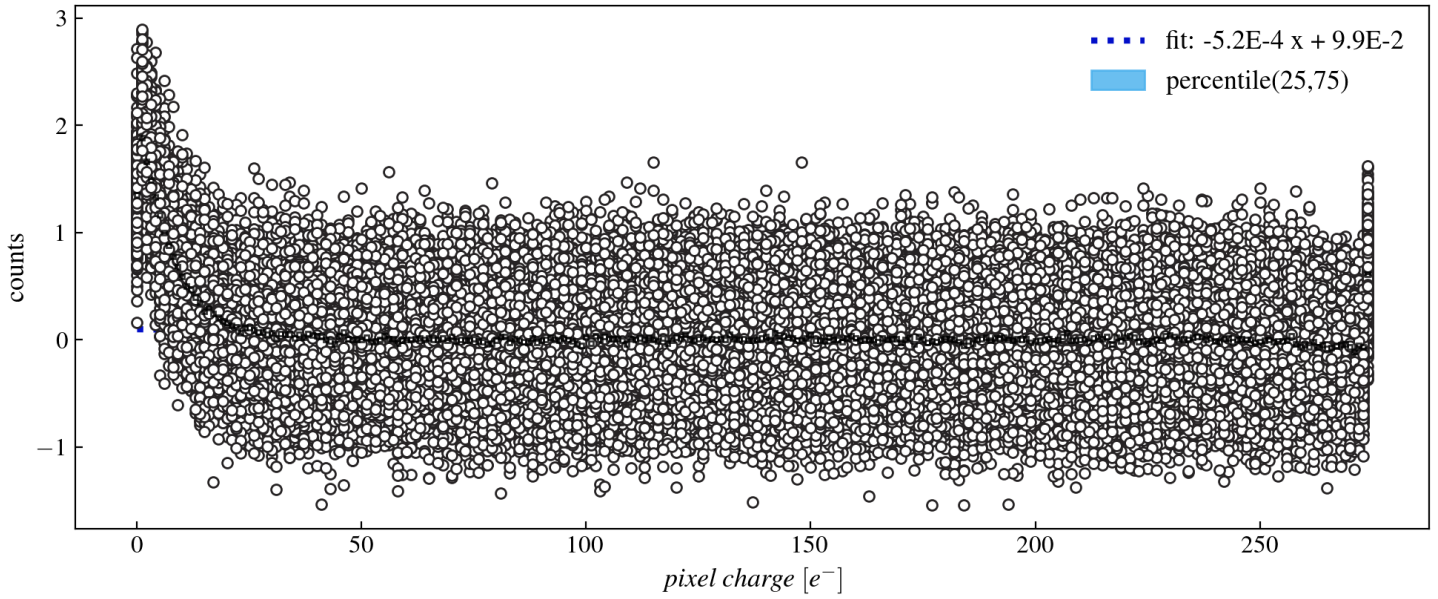


Figure 28: Electronic column transient showing an exponential behaviour

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

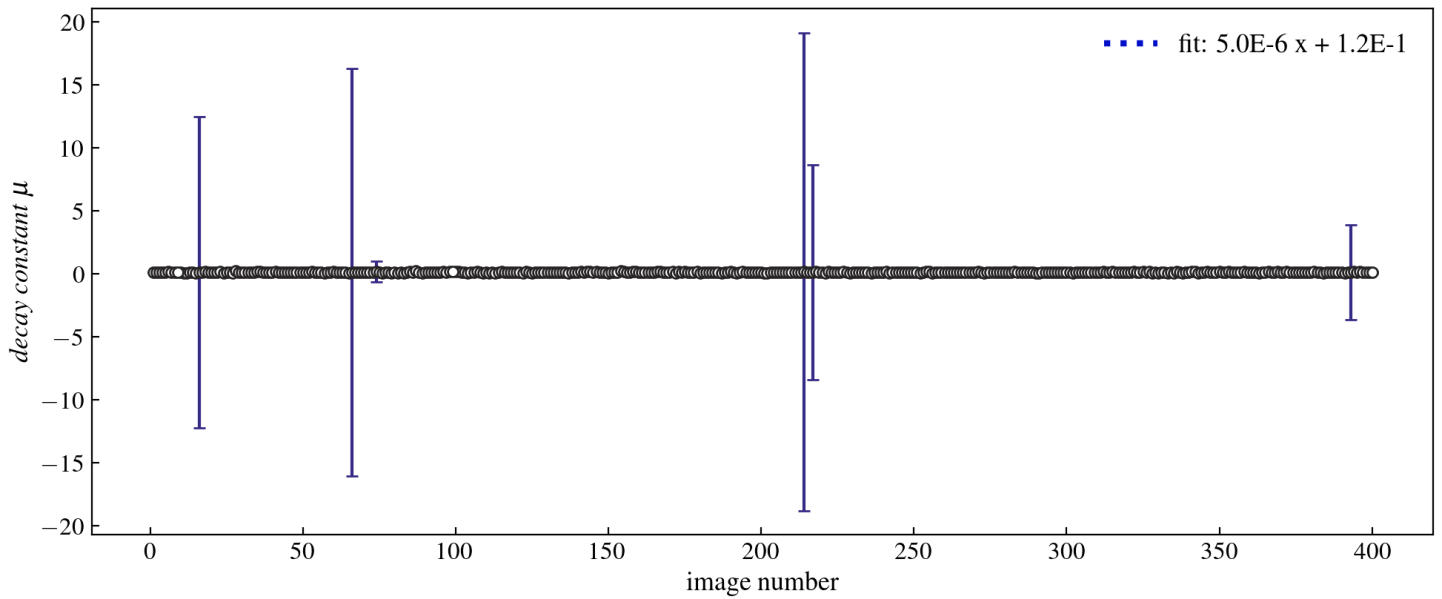


Figure 29: Column transient decay constant (from MEColTransient) vs Image

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

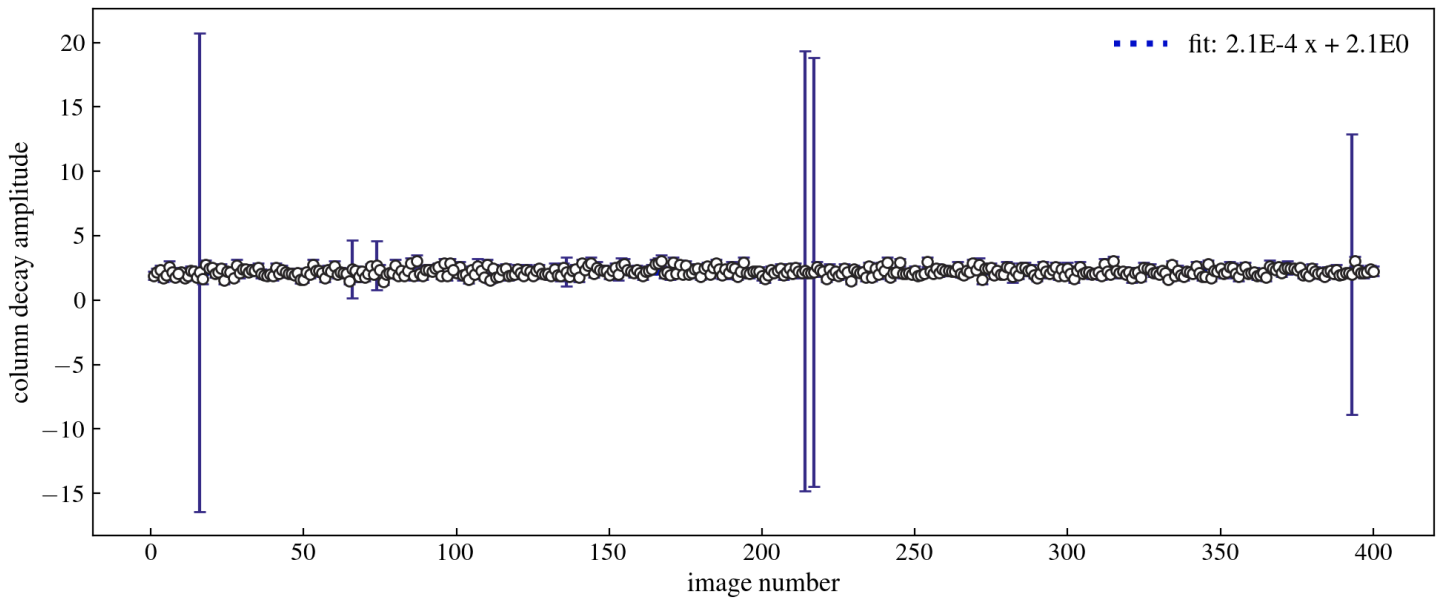


Figure 30: Column transient amplitude (from MEColTransient) vs Image

CCD Image: run 863, image 1  
[class MECCDImage]

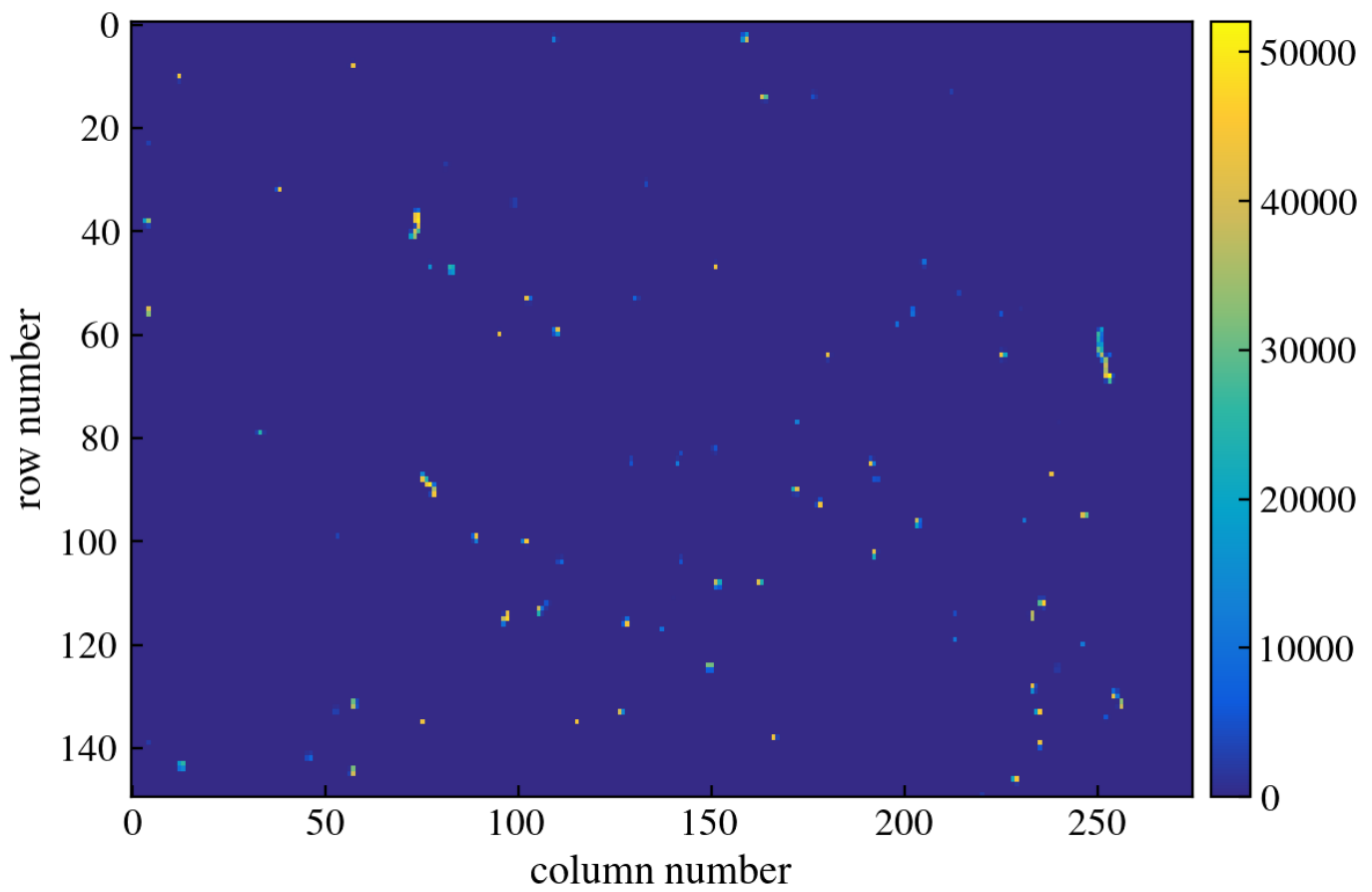


Figure 31: CCD Image

CCD Image: run 863, image 1  
[class MECCDImage]

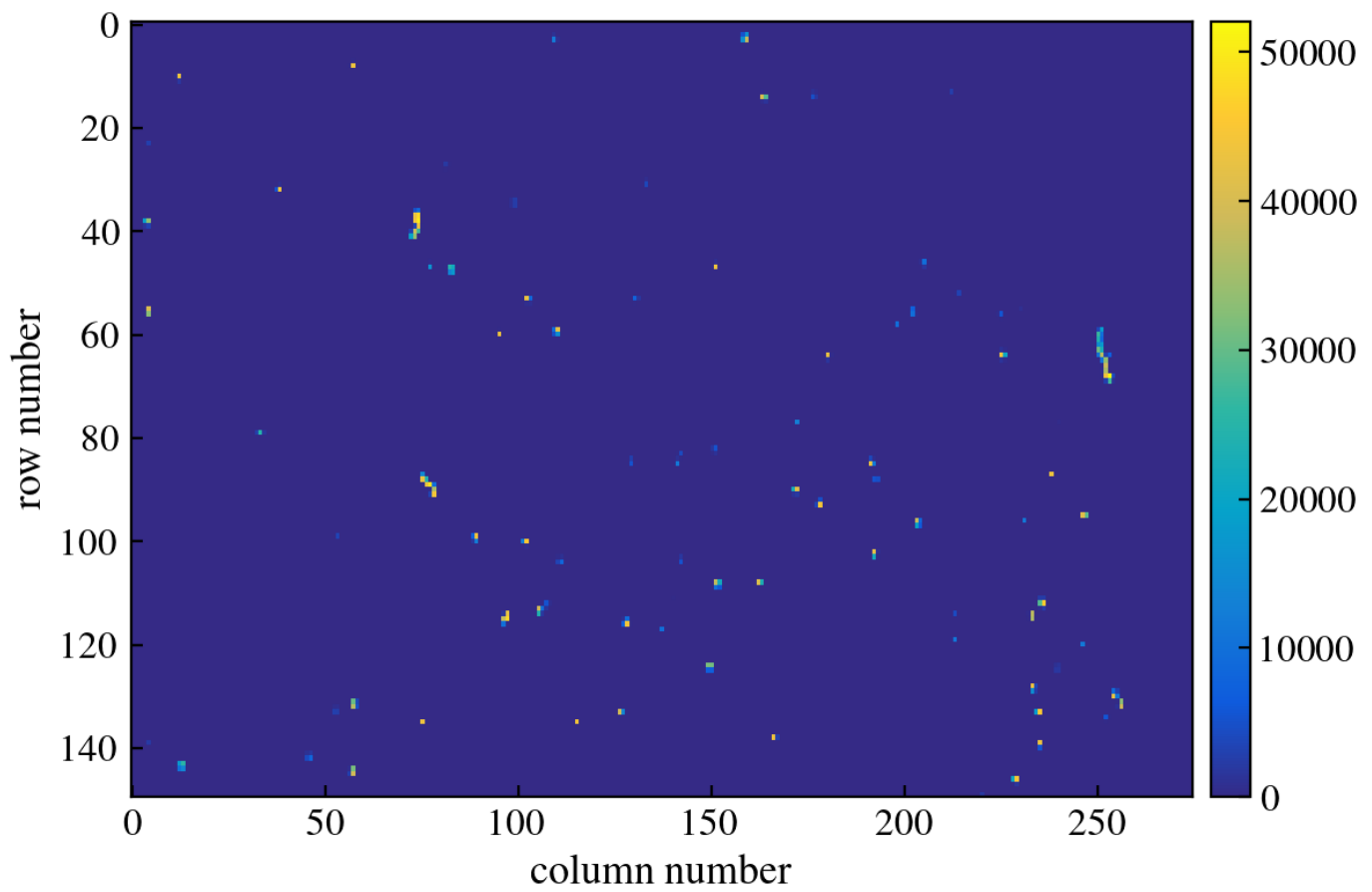


Figure 32: CCD Image

CCD Image: run 863, image 10  
[class MECCDImage]

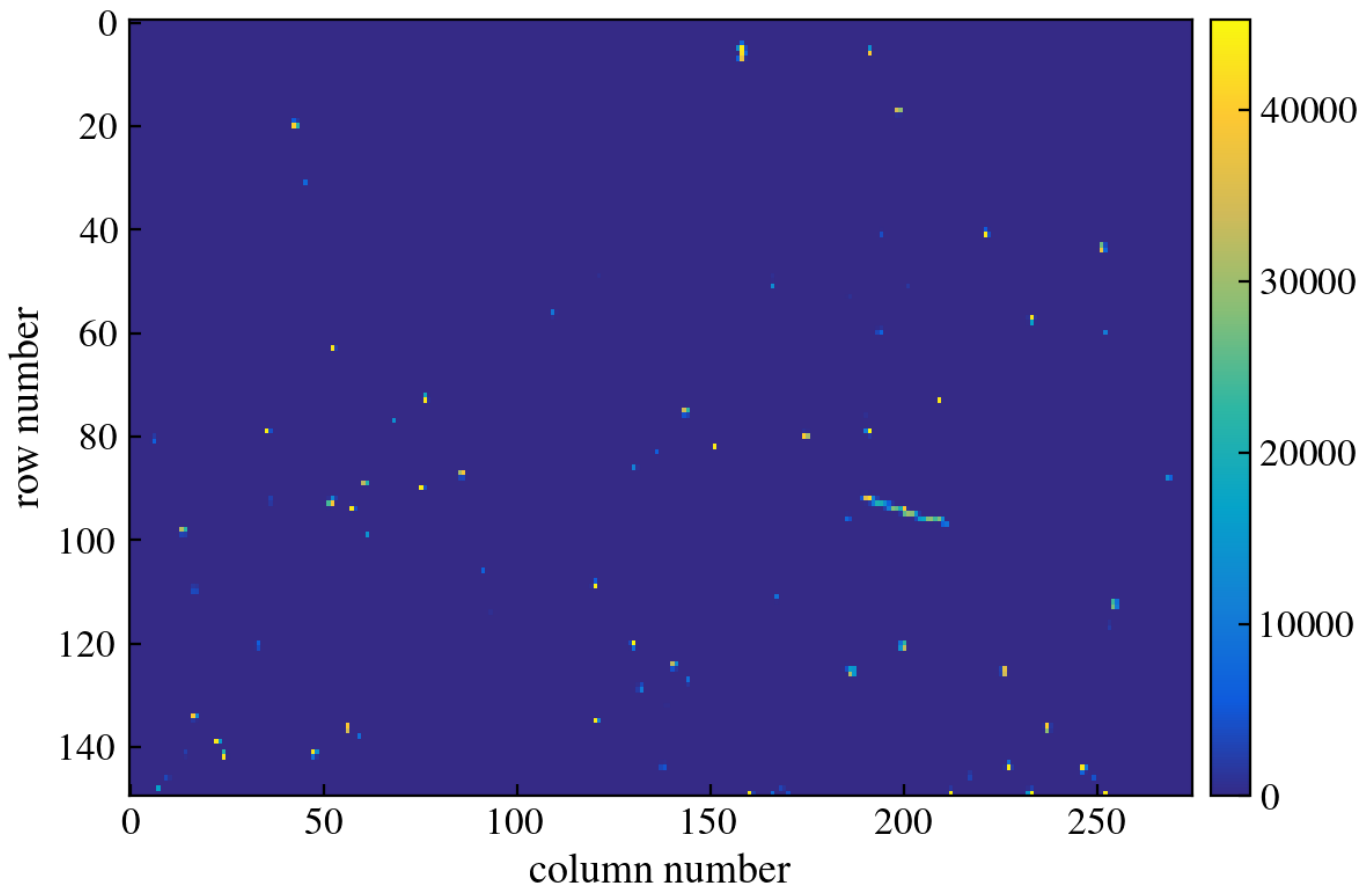


Figure 33: CCD Image

CCD Image: run 863, image 100  
[class MECCDImage]

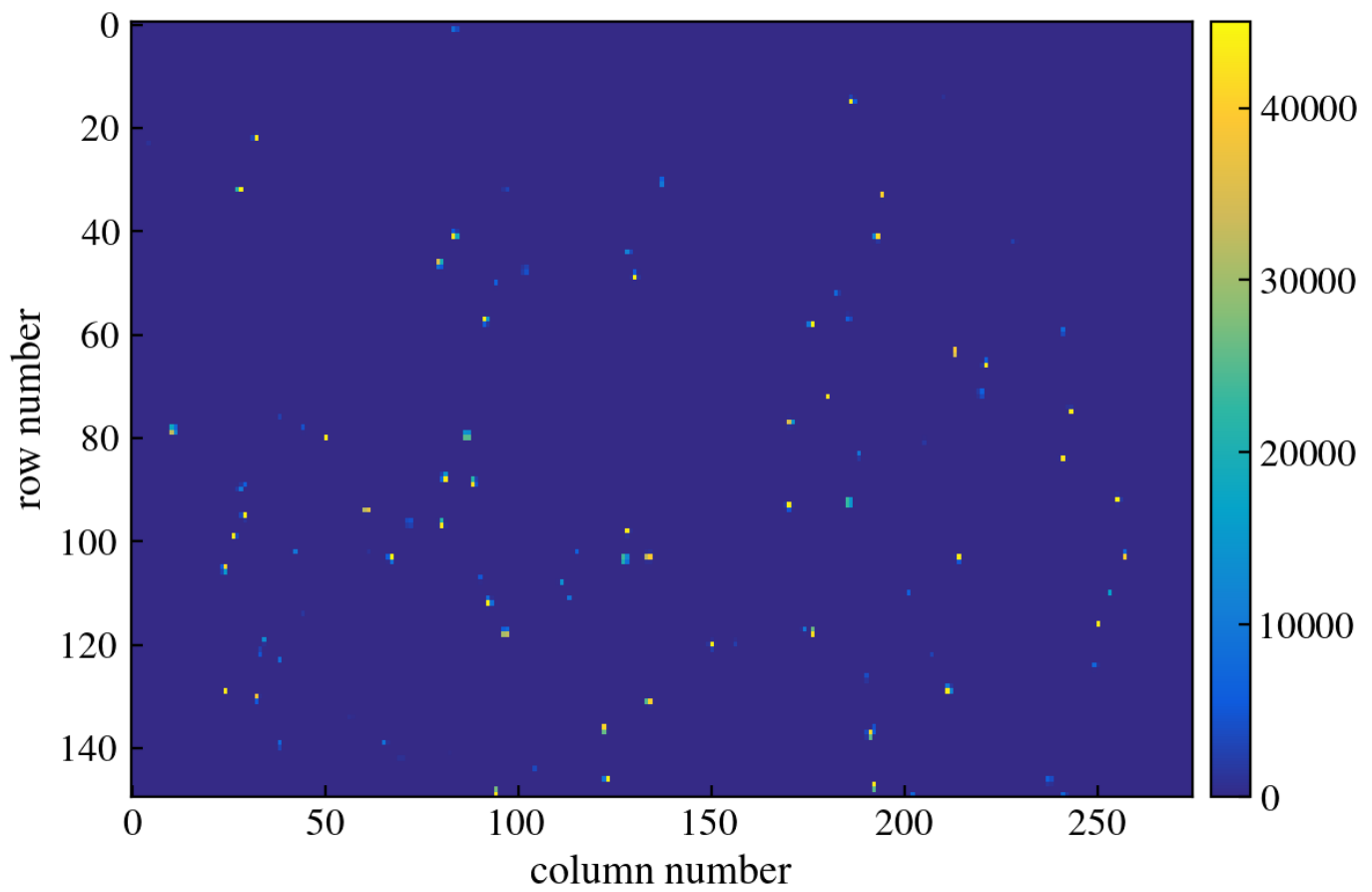


Figure 34: CCD Image



CCD Image: run 863, image 101  
[class MECCDImage]

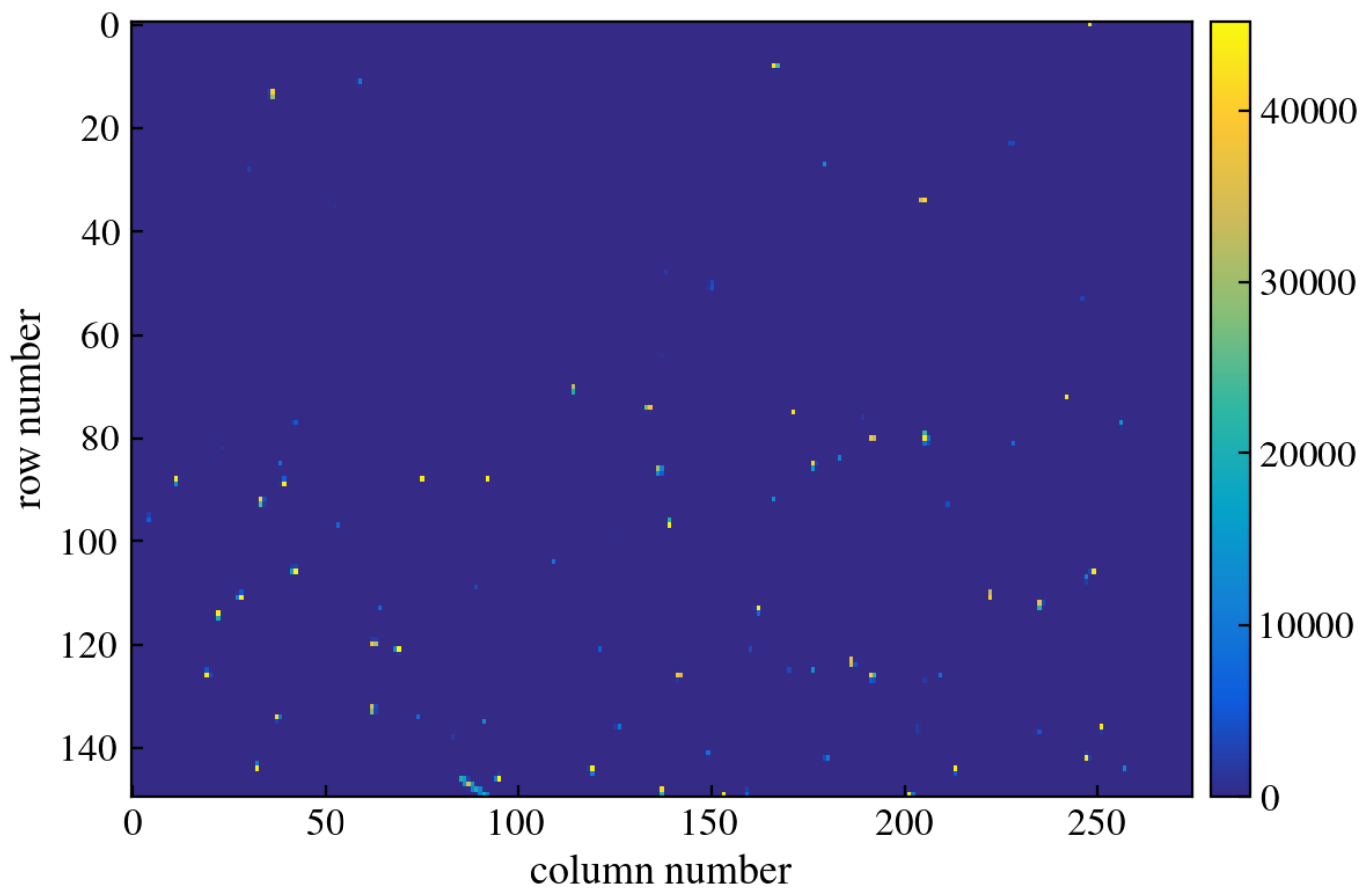


Figure 35: CCD Image

CCD Image: run 863, image 102  
[class MECCDImage]

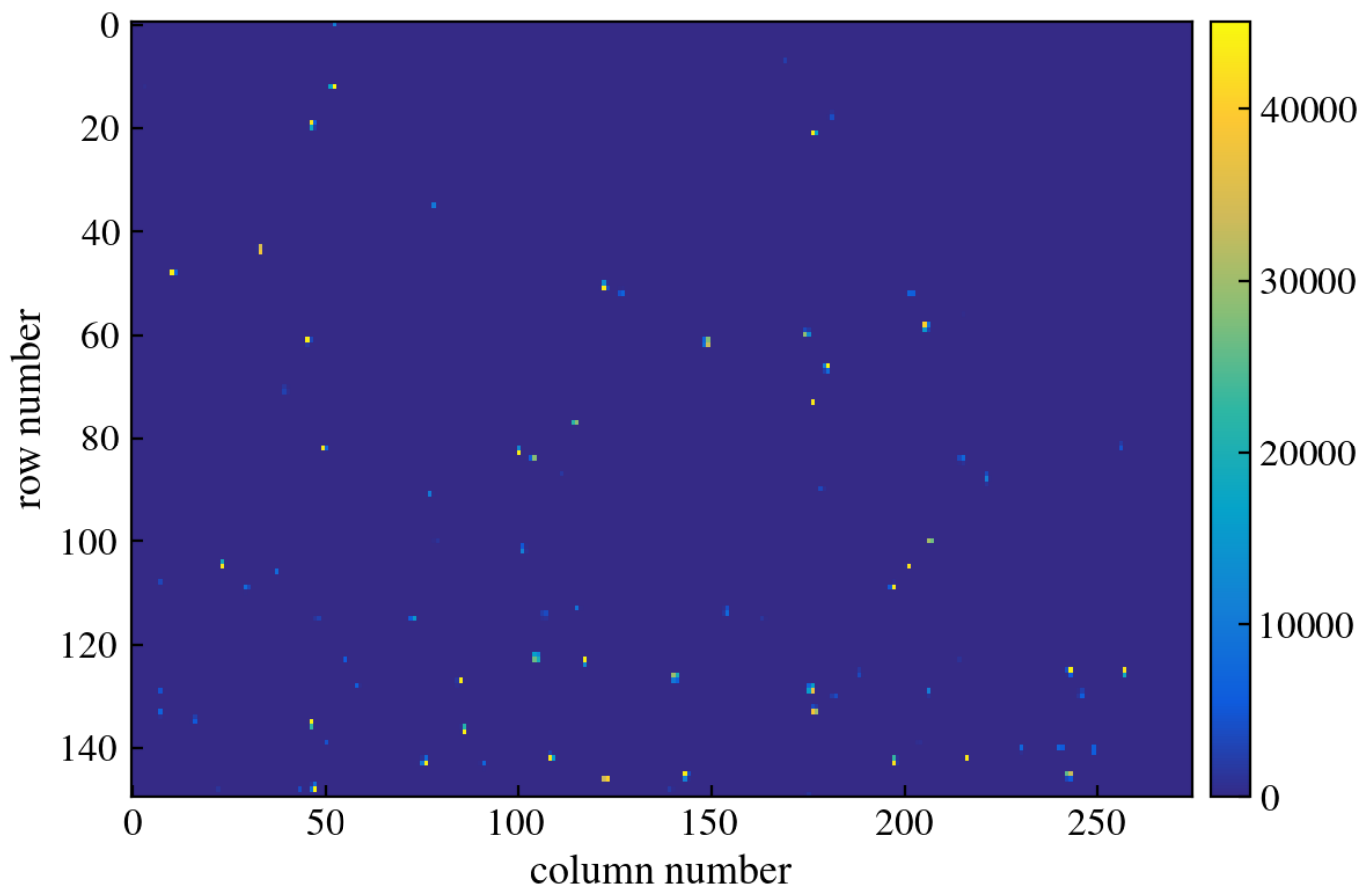


Figure 36: CCD Image

CCD Image: run 863, image 103  
[class MECCDImage]

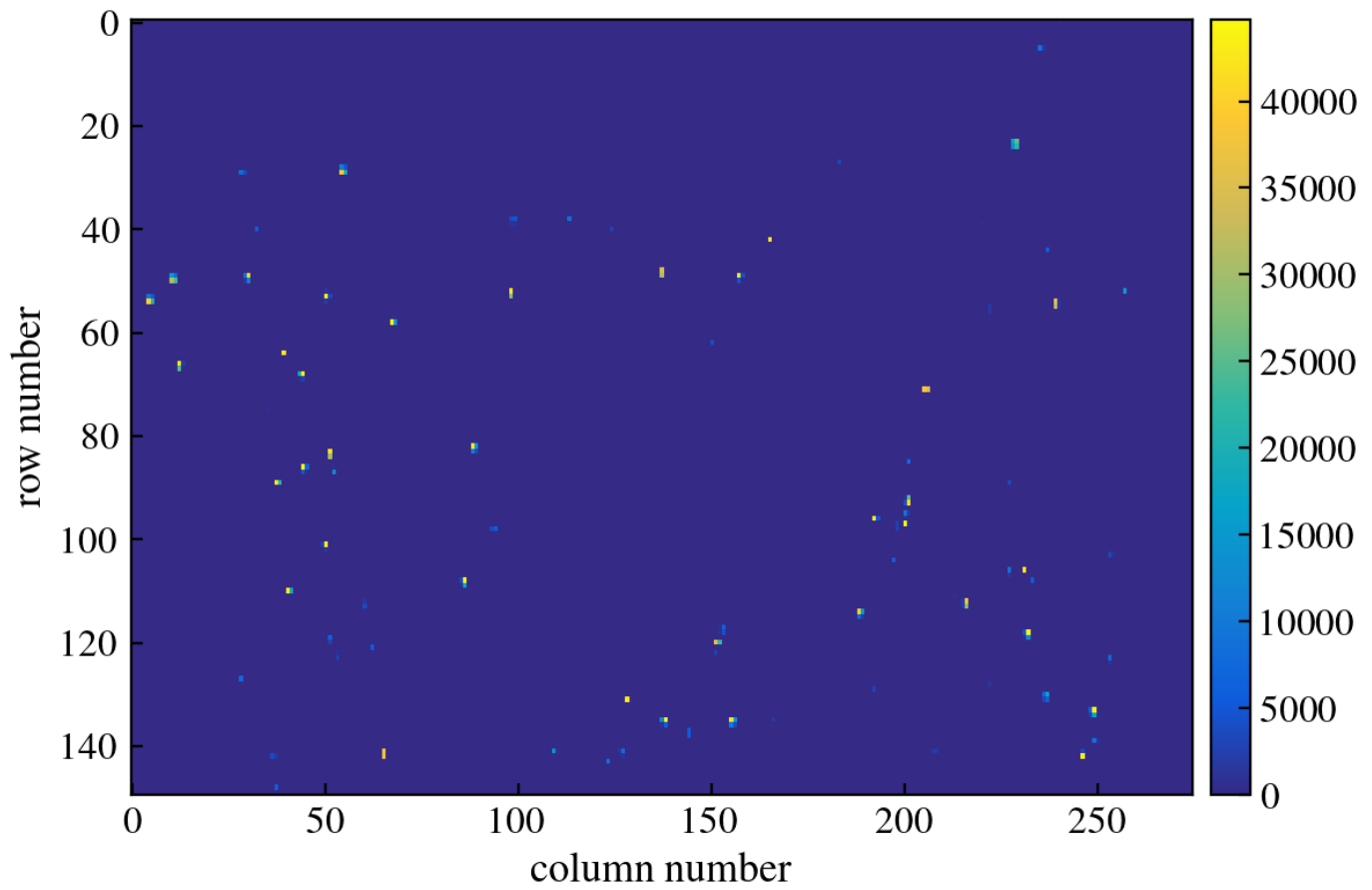


Figure 37: CCD Image

CCD Image: run 863, image 104  
[class MECCDImage]

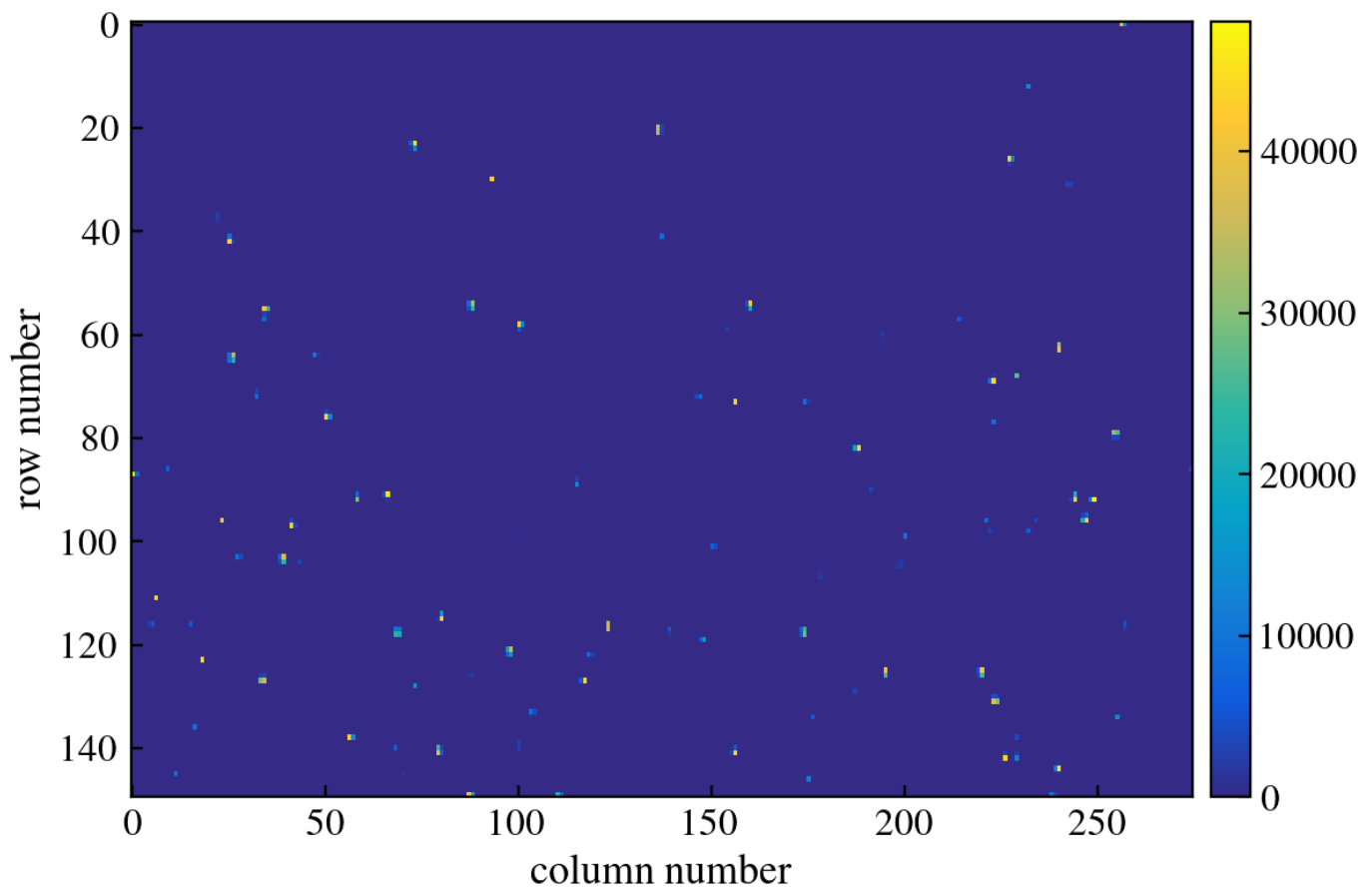


Figure 38: CCD Image

CCD Image: run 863, image 105  
[class MECCDImage]

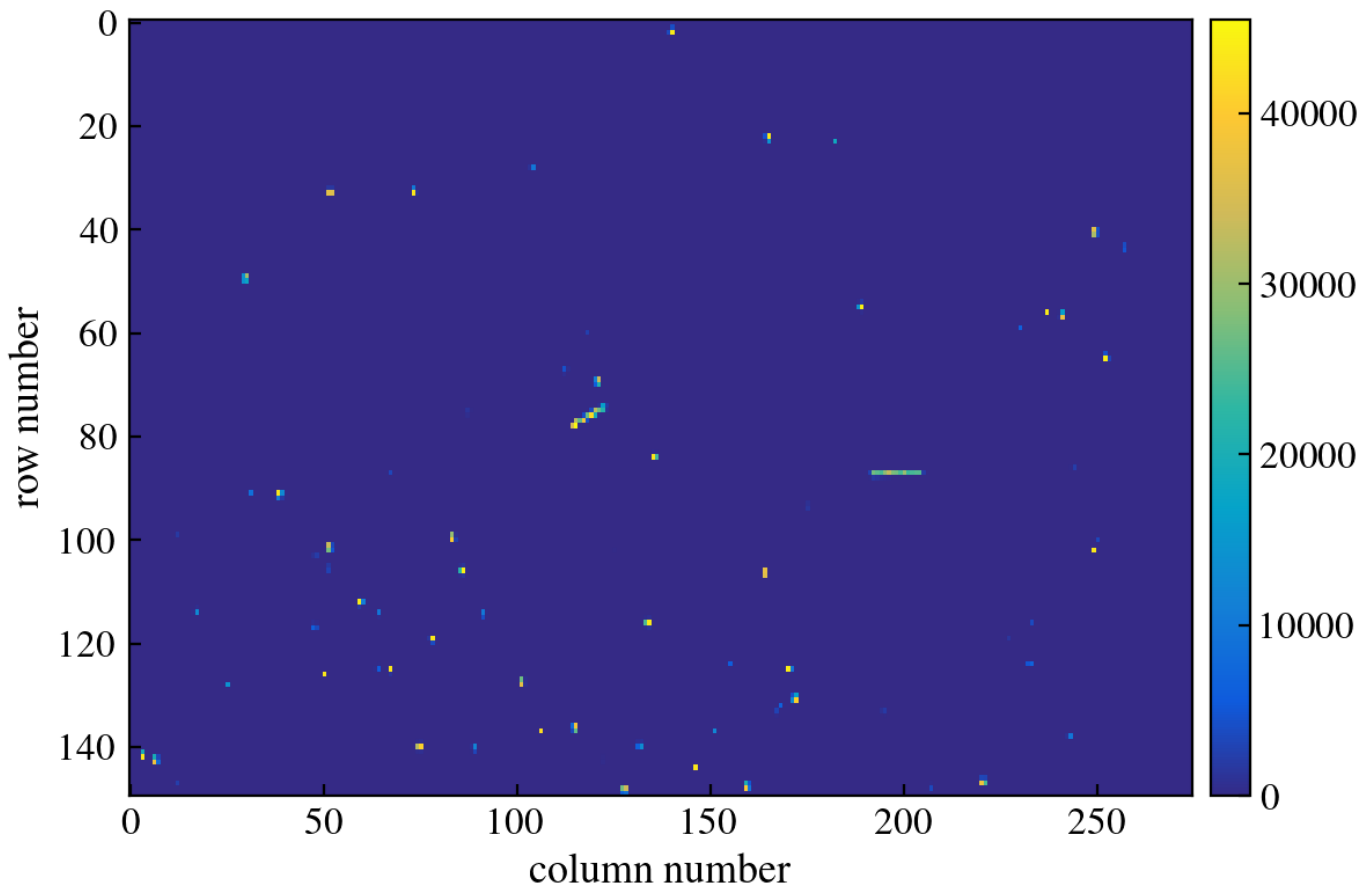


Figure 39: CCD Image

CCD Image: run 863, image 106  
[class MECCDImage]

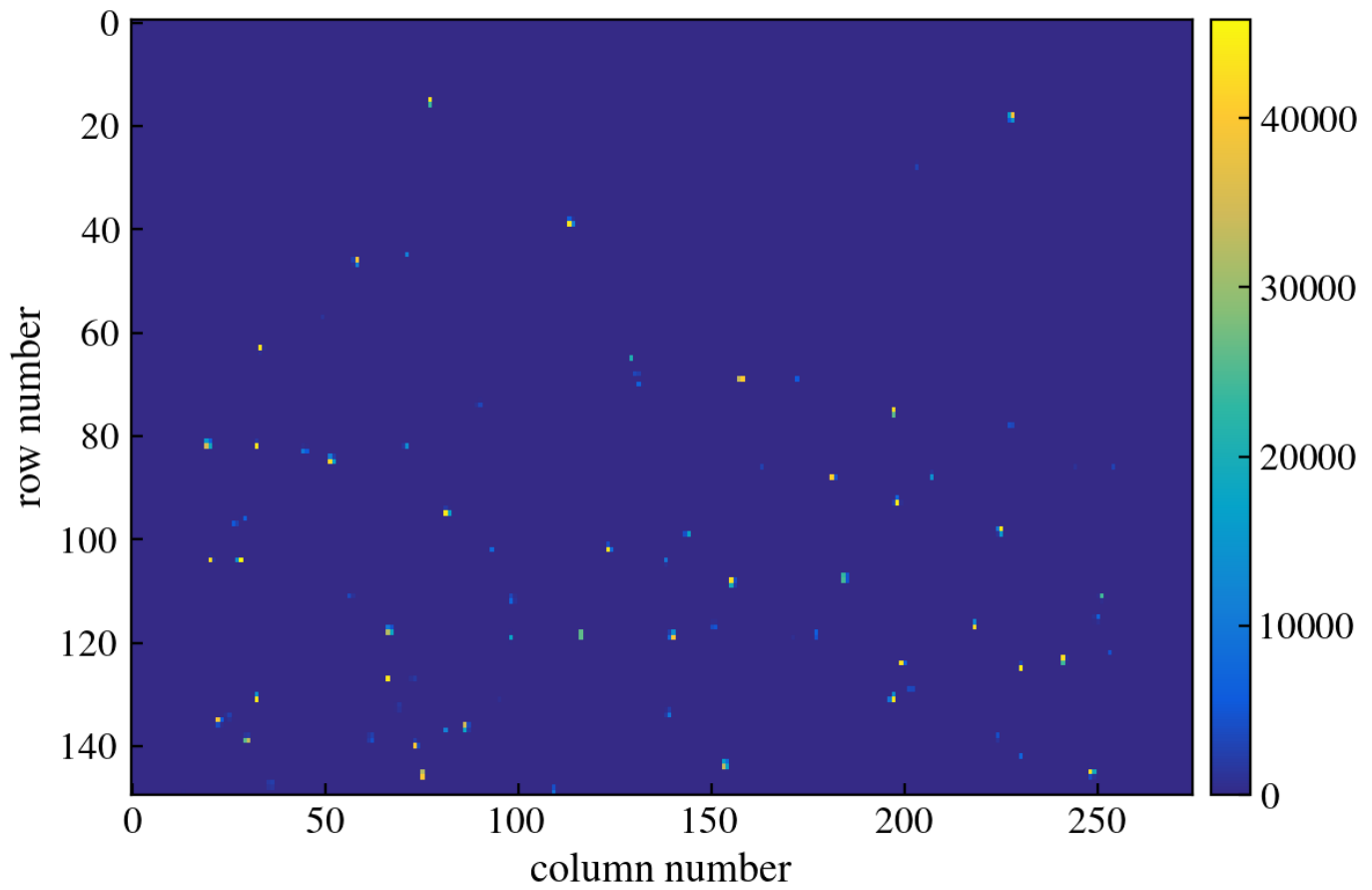


Figure 40: CCD Image

CCD Image: run 863, image 107  
[class MECCDImage]

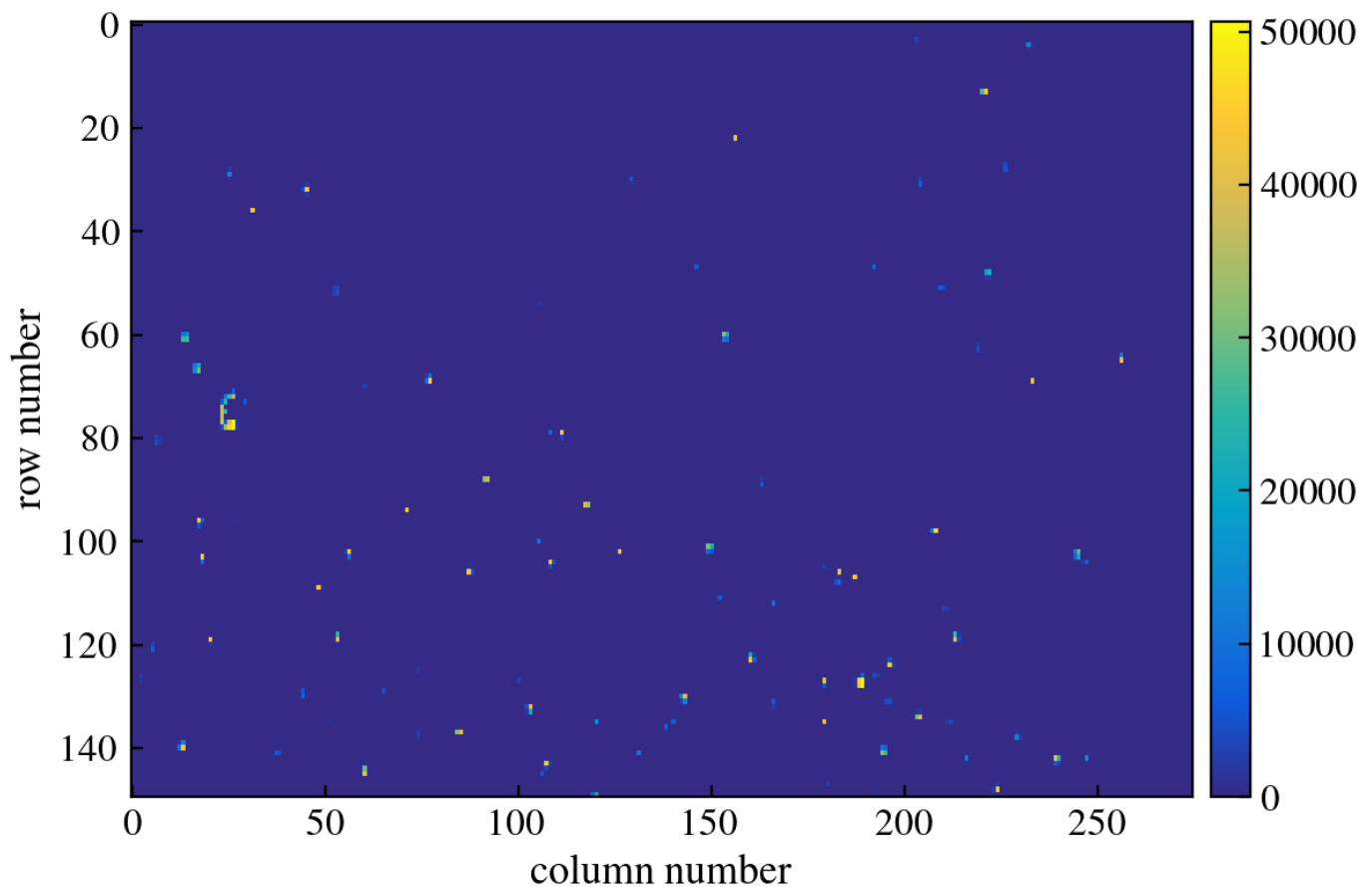


Figure 41: CCD Image

CCD Image: run 863, image 108  
[class MECCDImage]

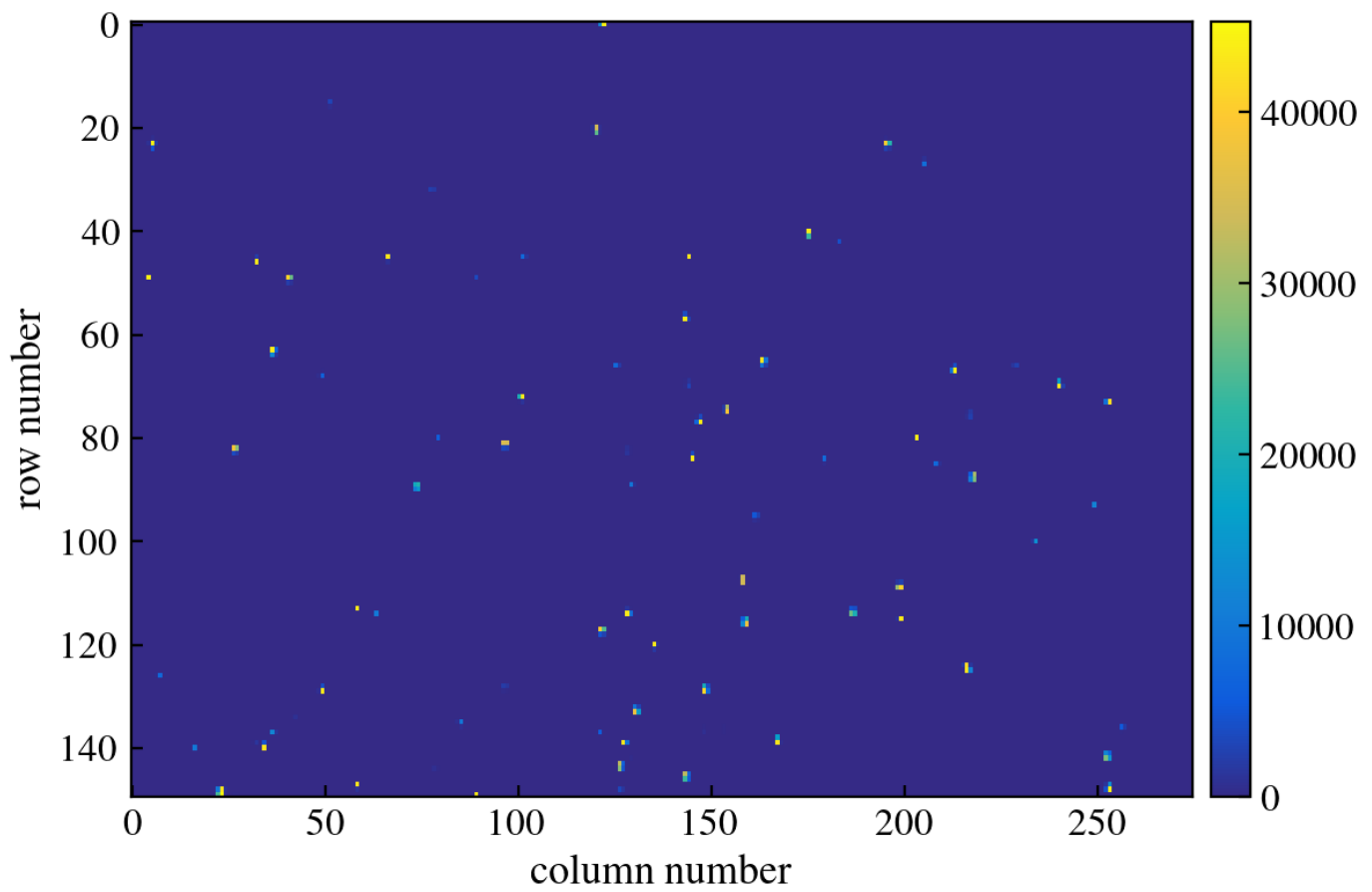


Figure 42: CCD Image



CCD Image: run 863, image 109  
[class MECCDImage]

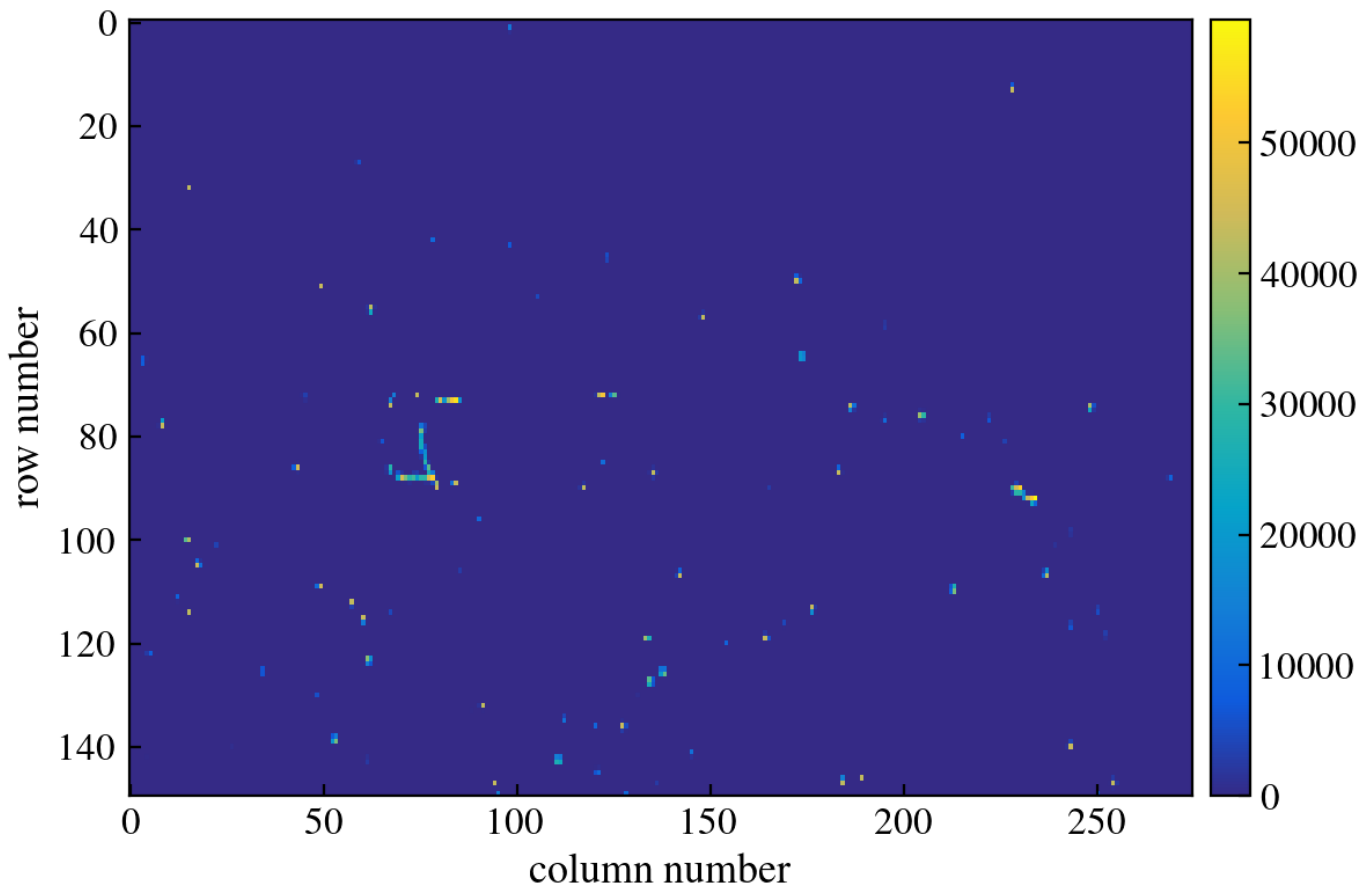


Figure 43: CCD Image

CCD Image: run 863, image 11  
[class MECCDImage]

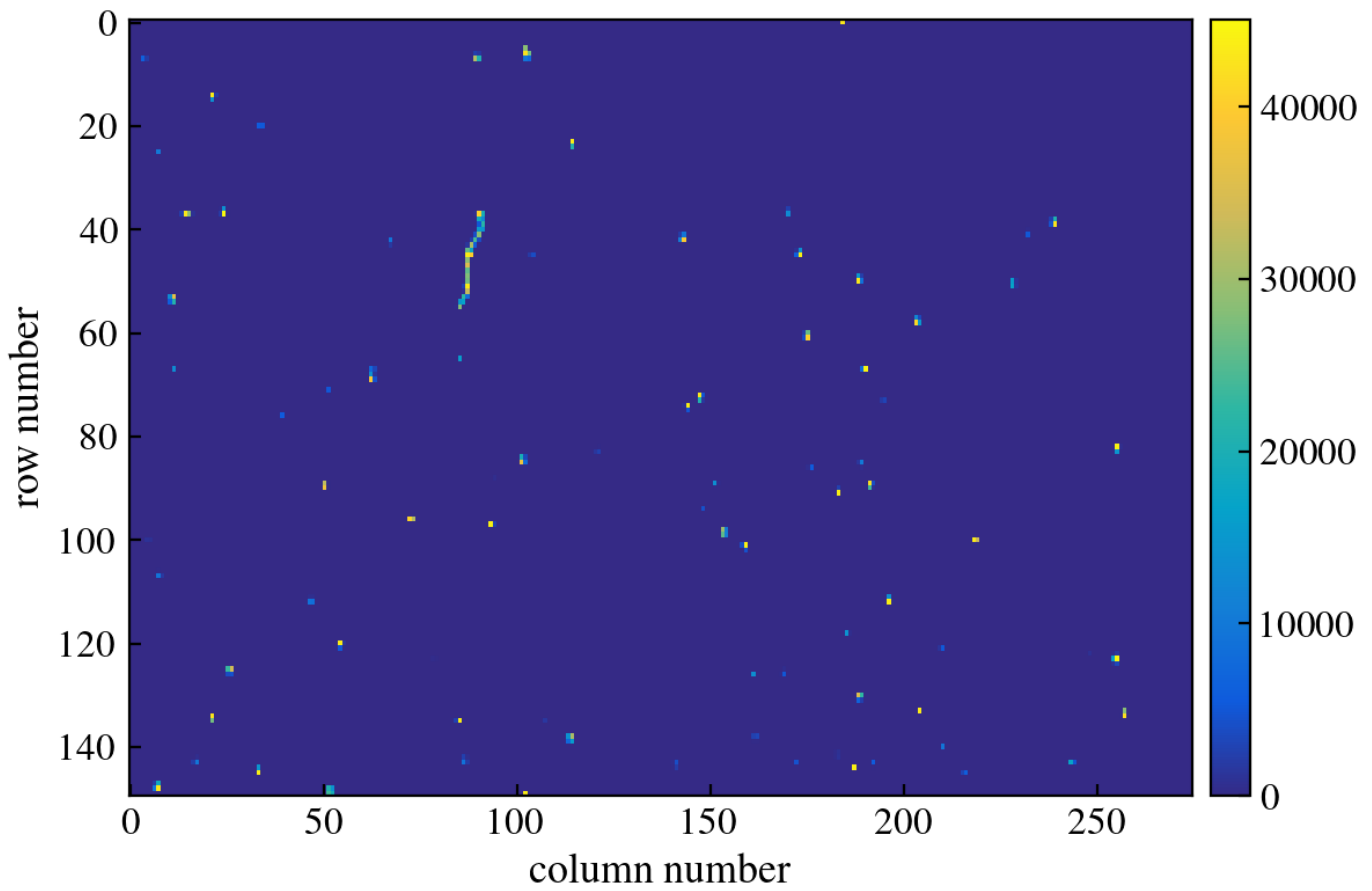


Figure 44: CCD Image

CCD Image: run 863, image 110  
[class MECCDImage]

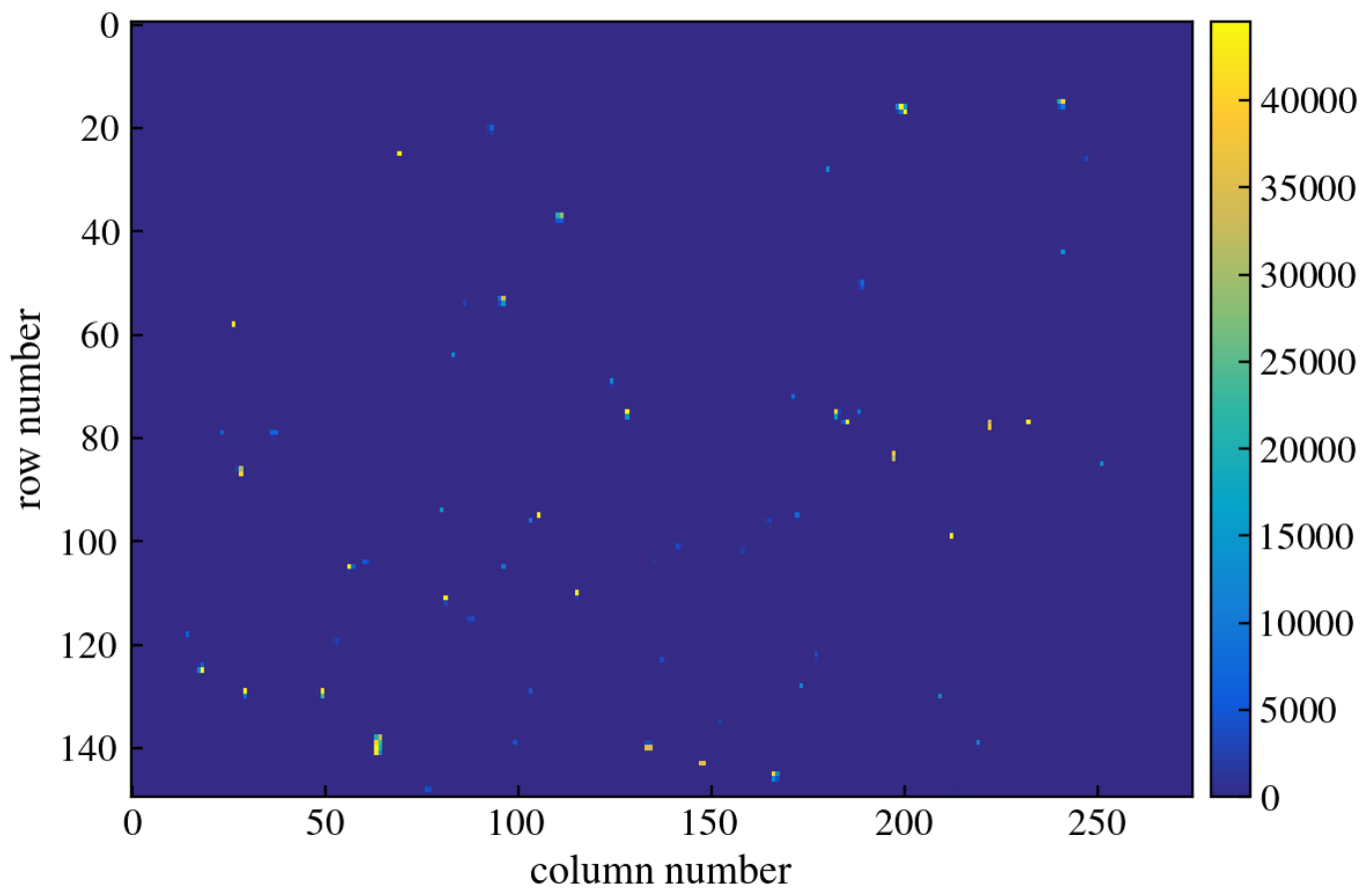


Figure 45: CCD Image

CCD Image: run 863, image 111  
[class MECCDImage]

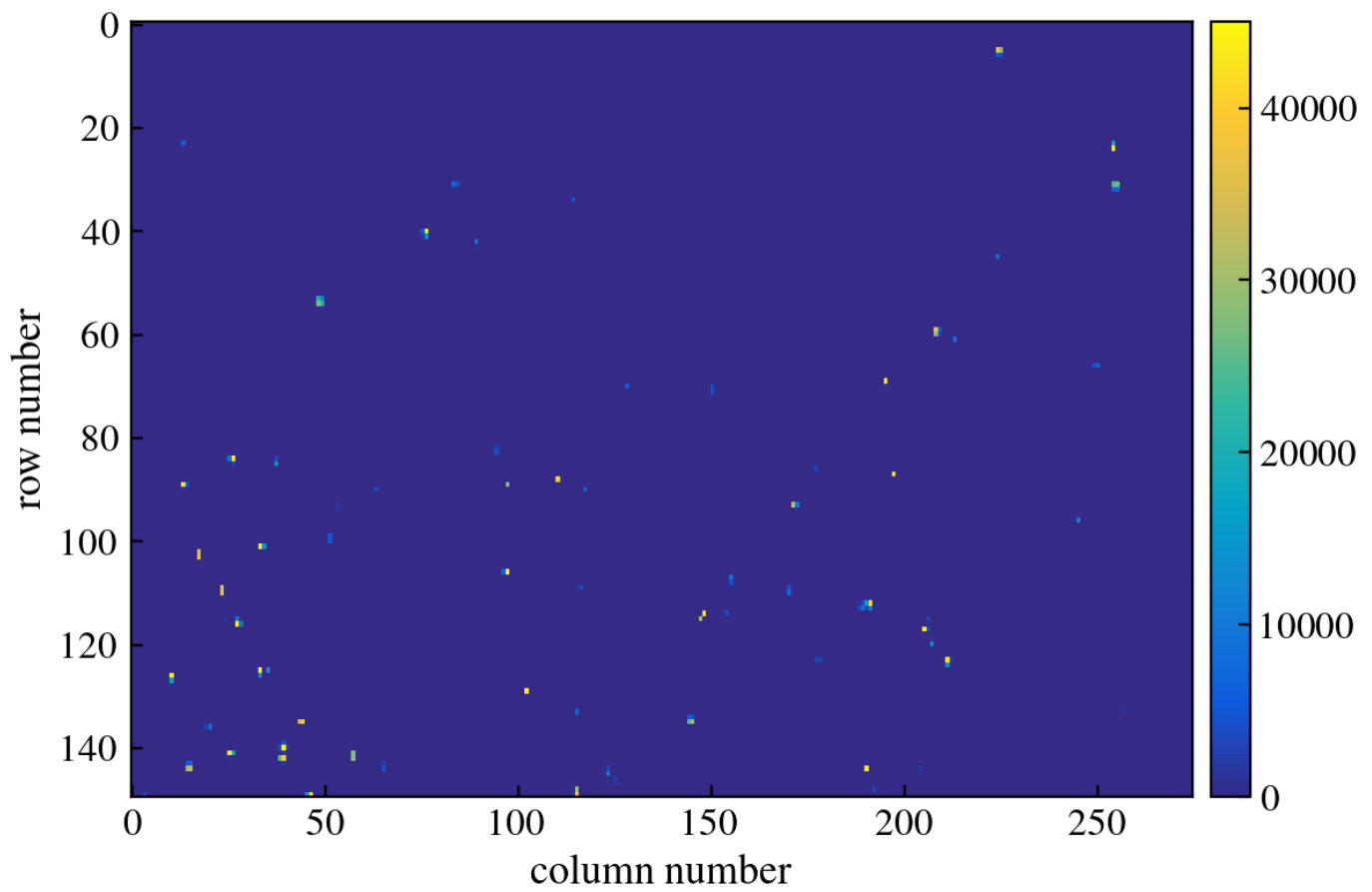


Figure 46: CCD Image

CCD Image: run 863, image 112  
[class MECCDImage]

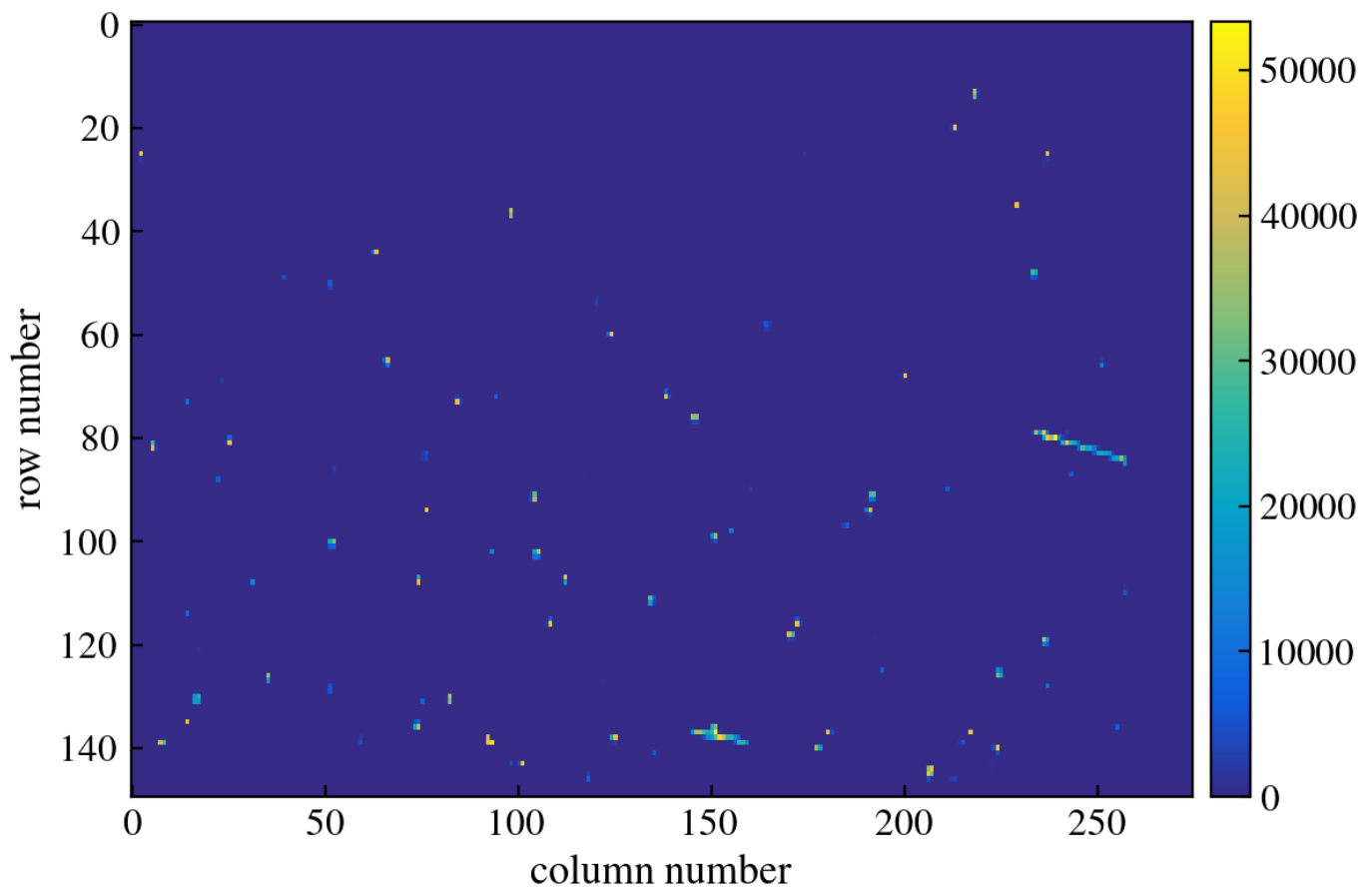


Figure 47: CCD Image

CCD Image: run 863, image 113  
[class MECCDImage]

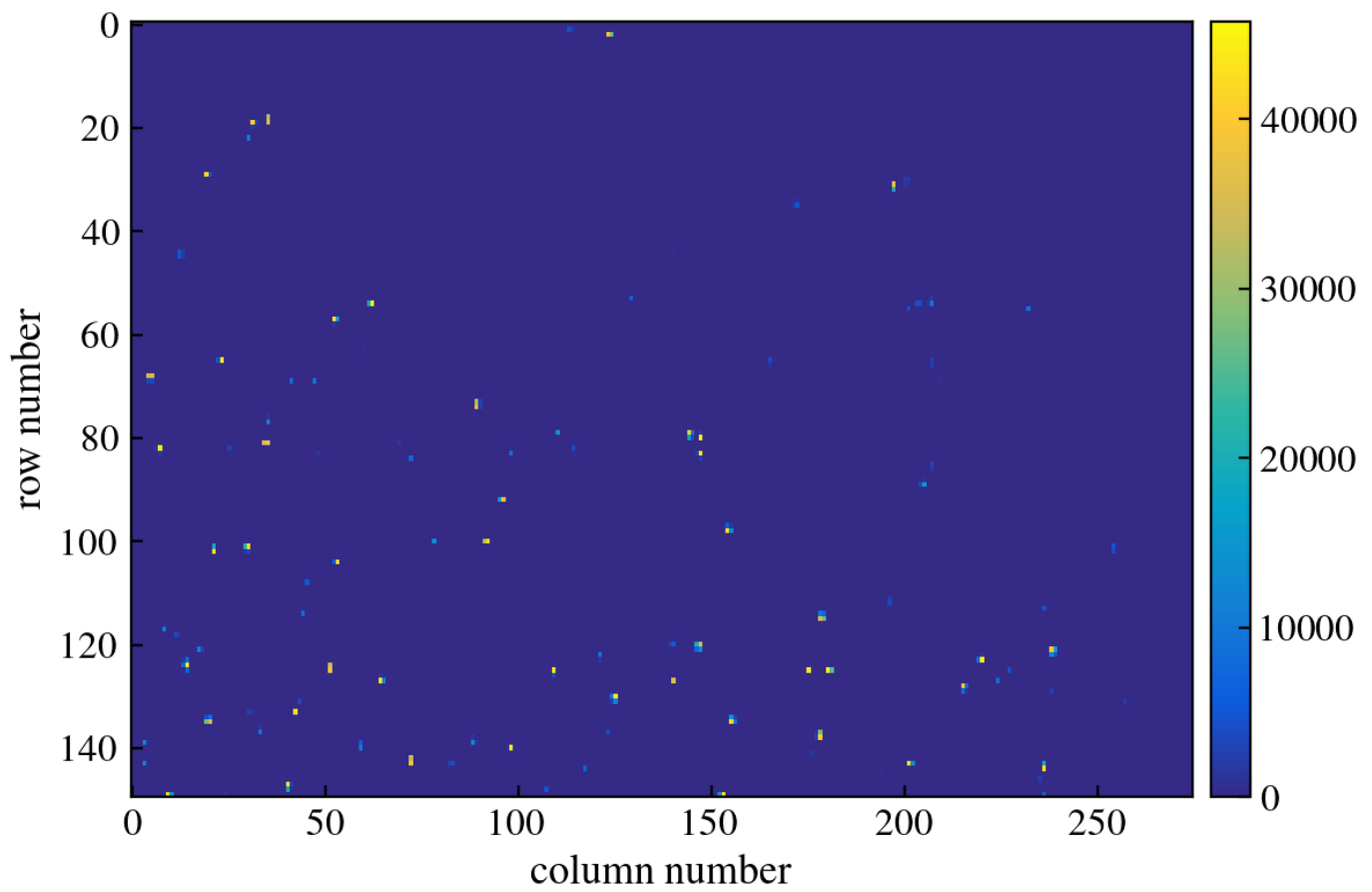


Figure 48: CCD Image

CCD Image: run 863, image 114  
[class MECCDImage]

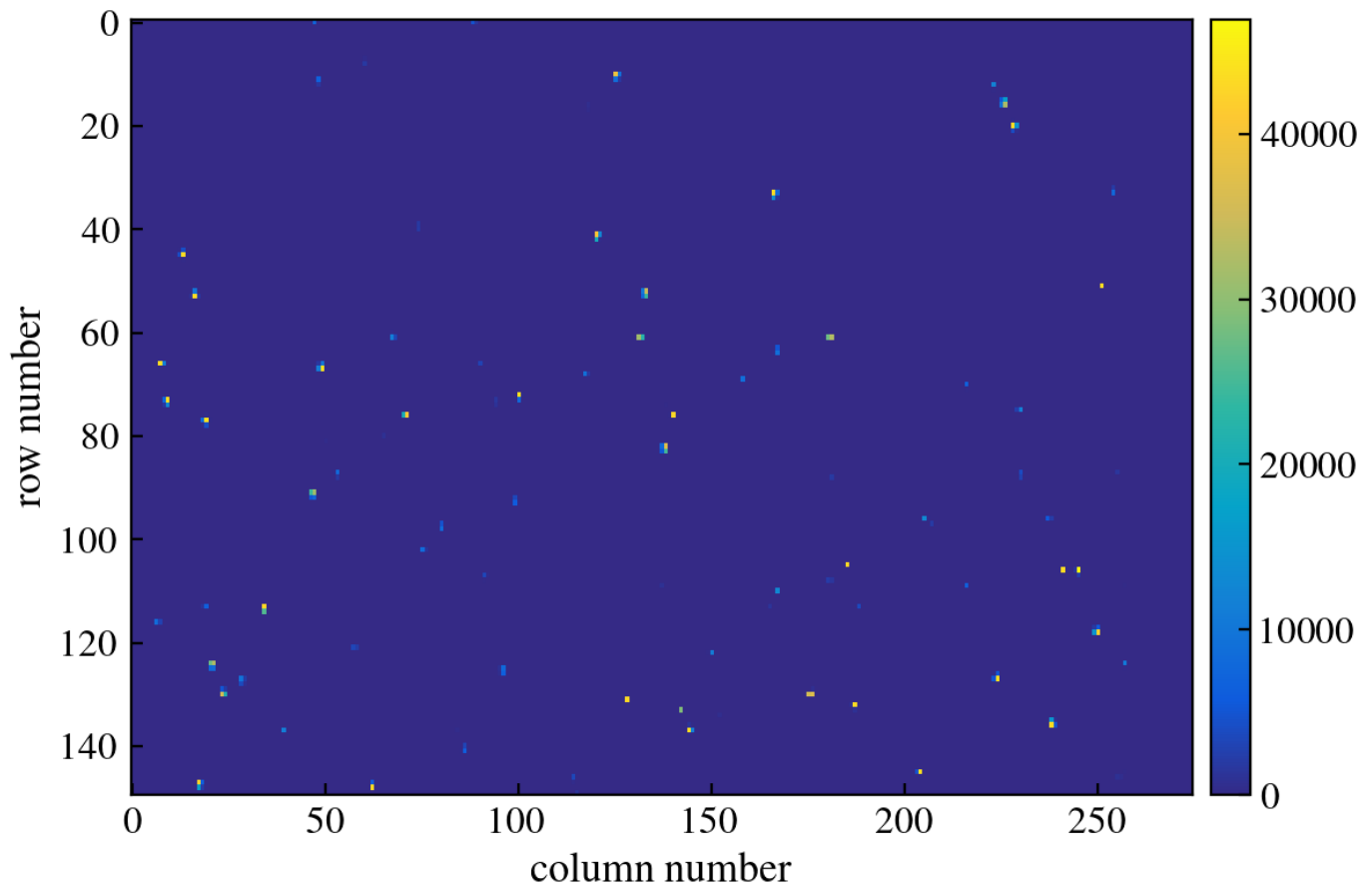


Figure 49: CCD Image

CCD Image: run 863, image 115  
[class MECCDImage]

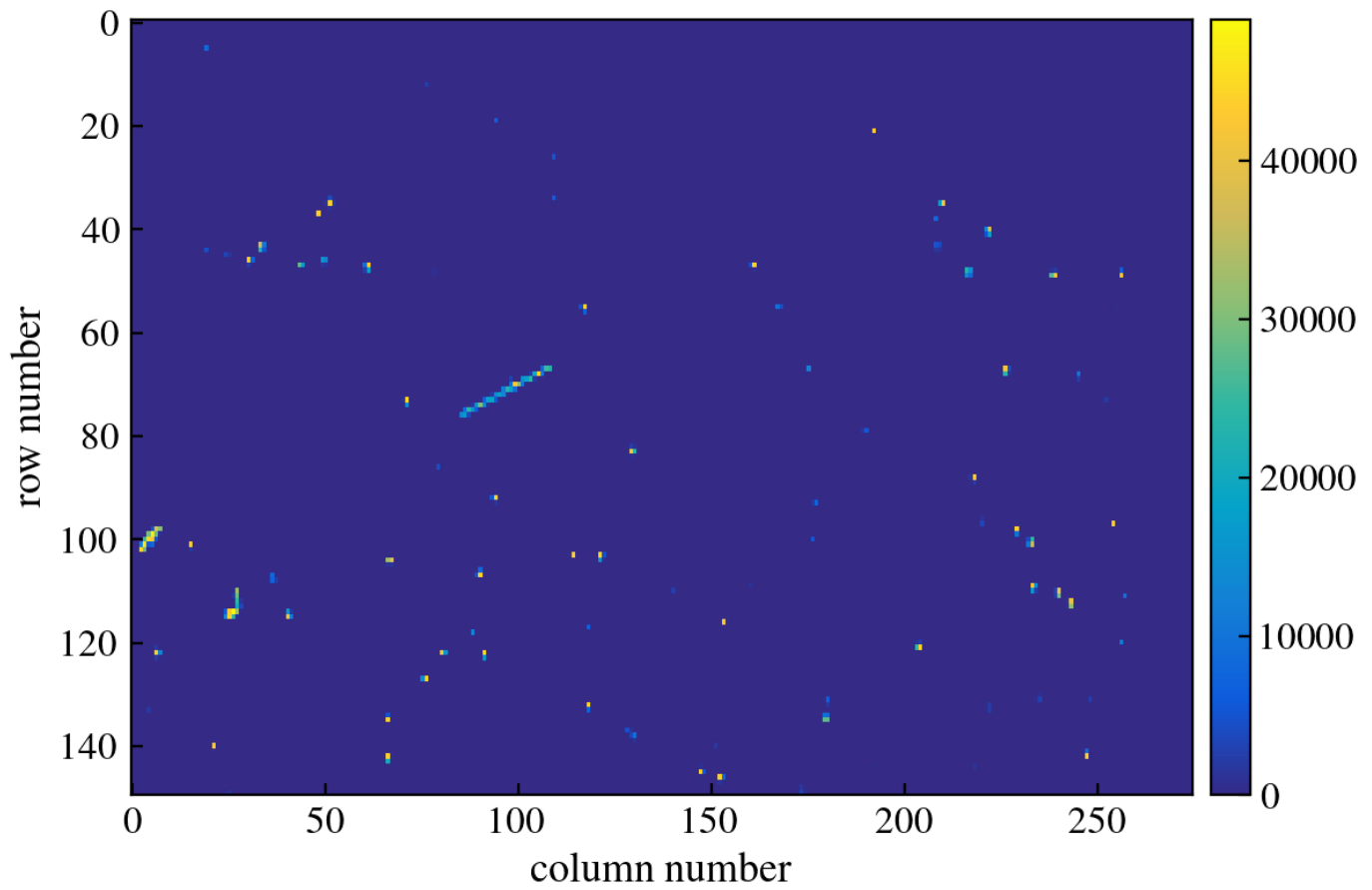


Figure 50: CCD Image



CCD Image: run 863, image 116  
[class MECCDImage]

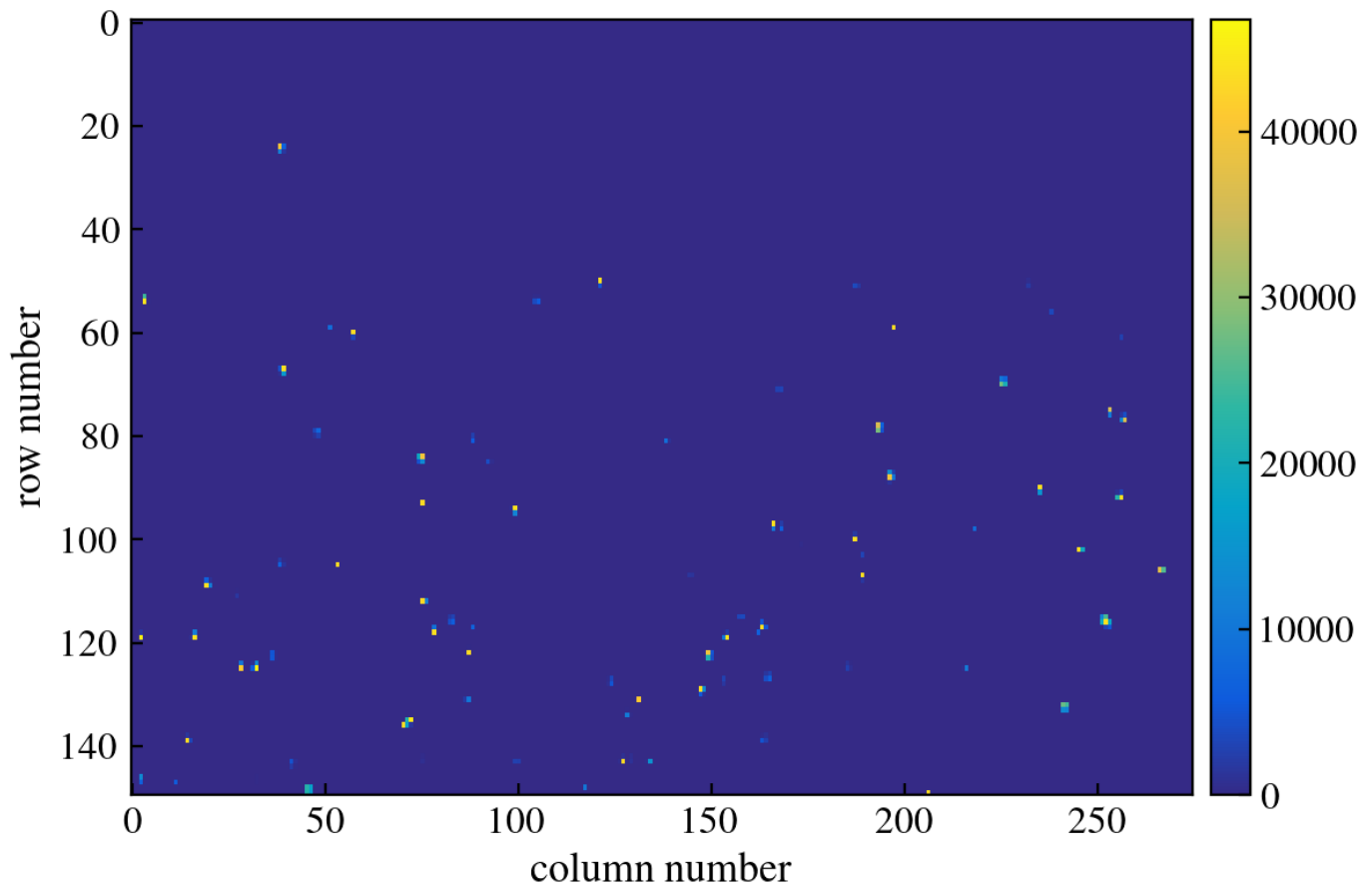


Figure 51: CCD Image

CCD Image: run 863, image 117  
[class MECCDImage]

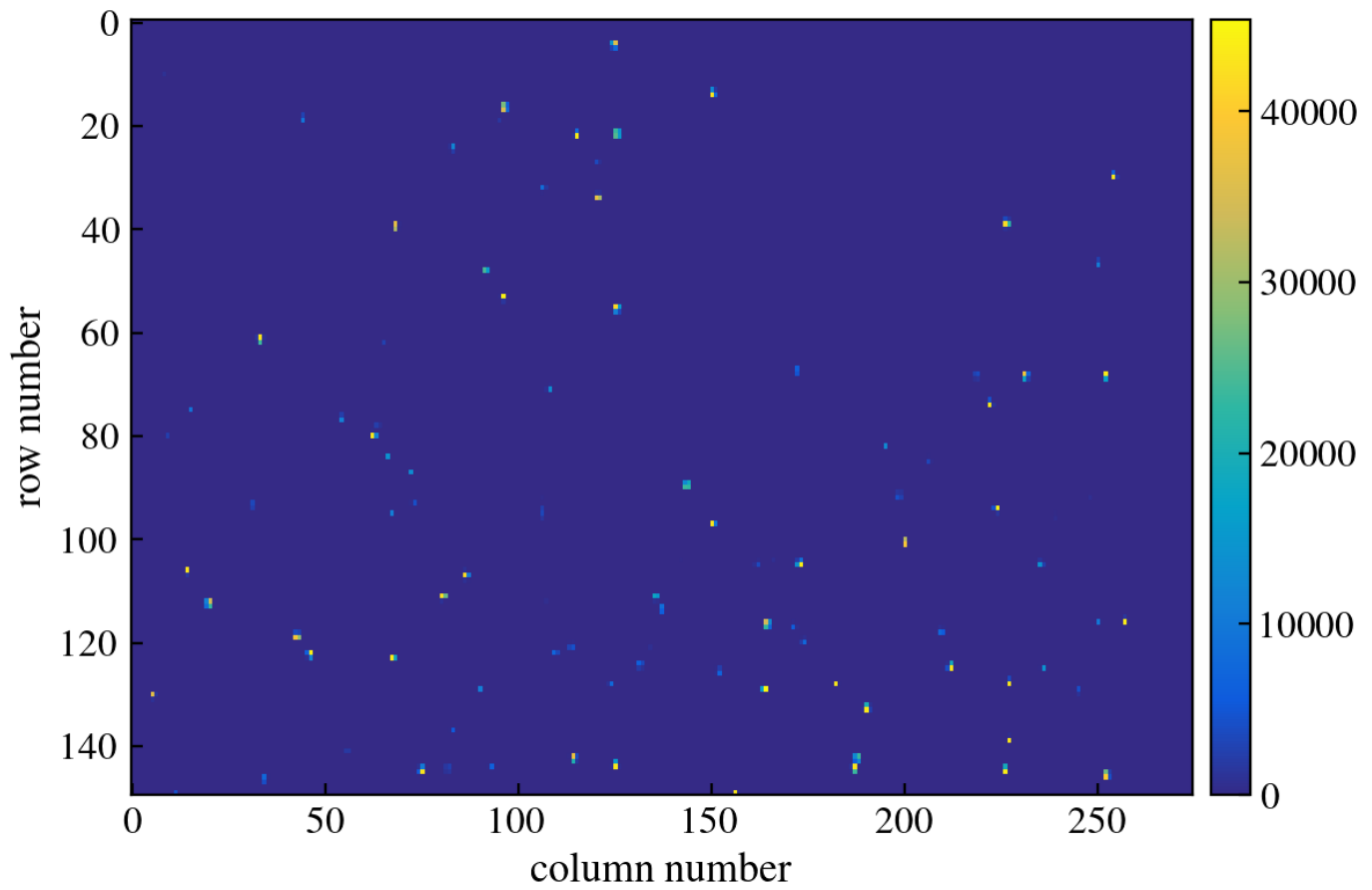


Figure 52: CCD Image

CCD Image: run 863, image 118  
[class MECCDImage]

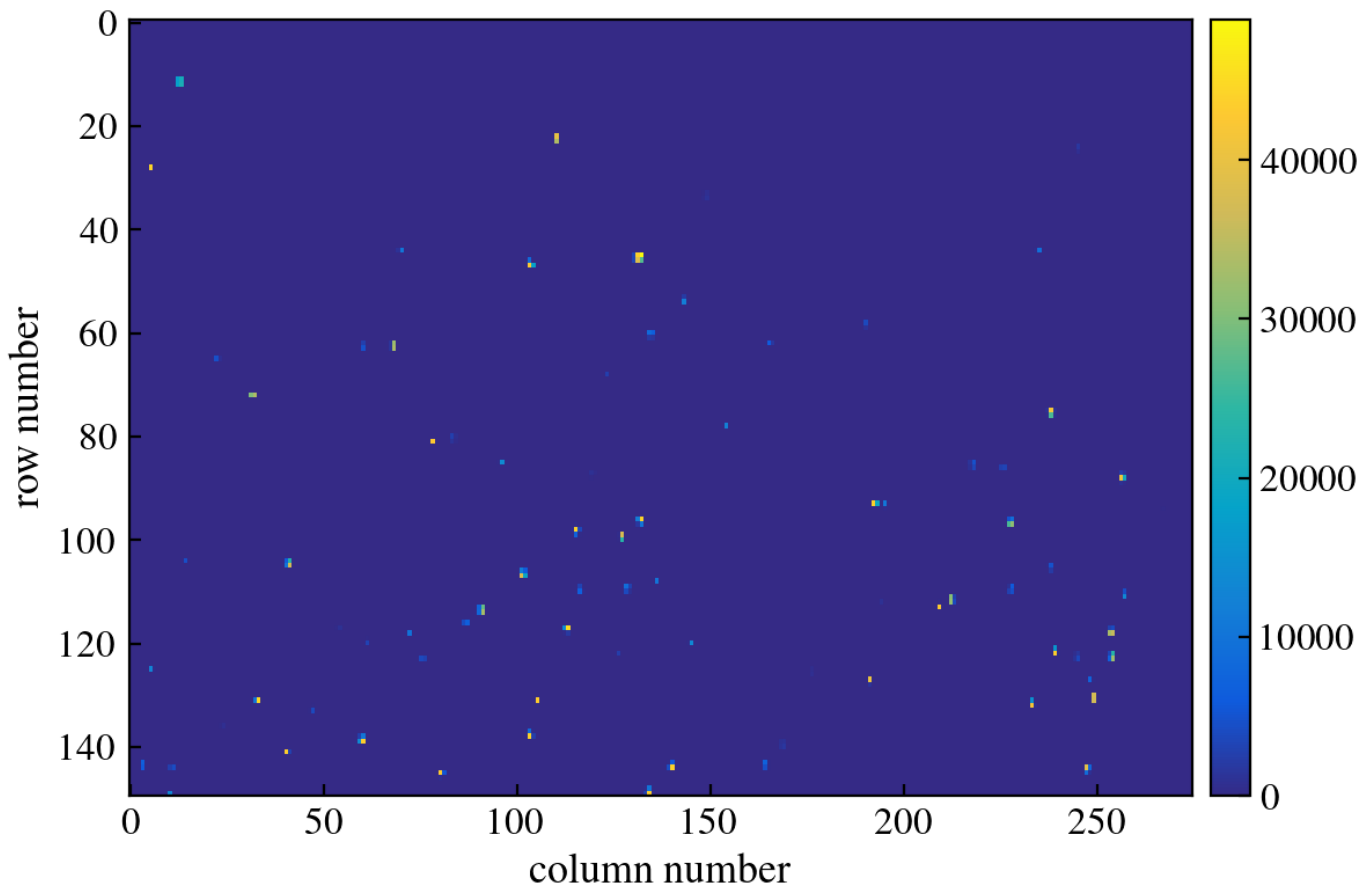


Figure 53: CCD Image

CCD Image: run 863, image 119  
[class MECCDImage]

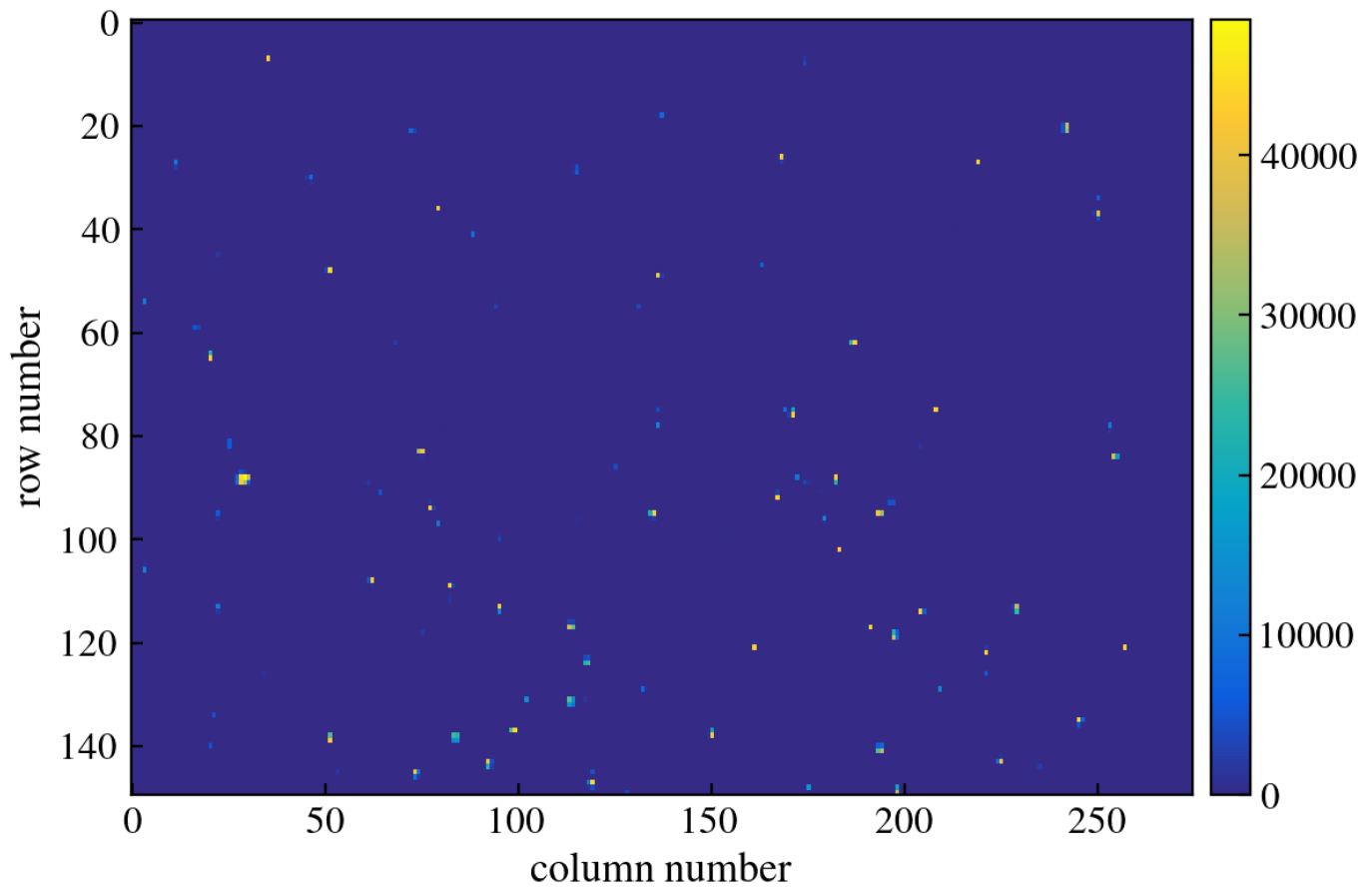


Figure 54: CCD Image

CCD Image: run 863, image 12  
[class MECCDImage]

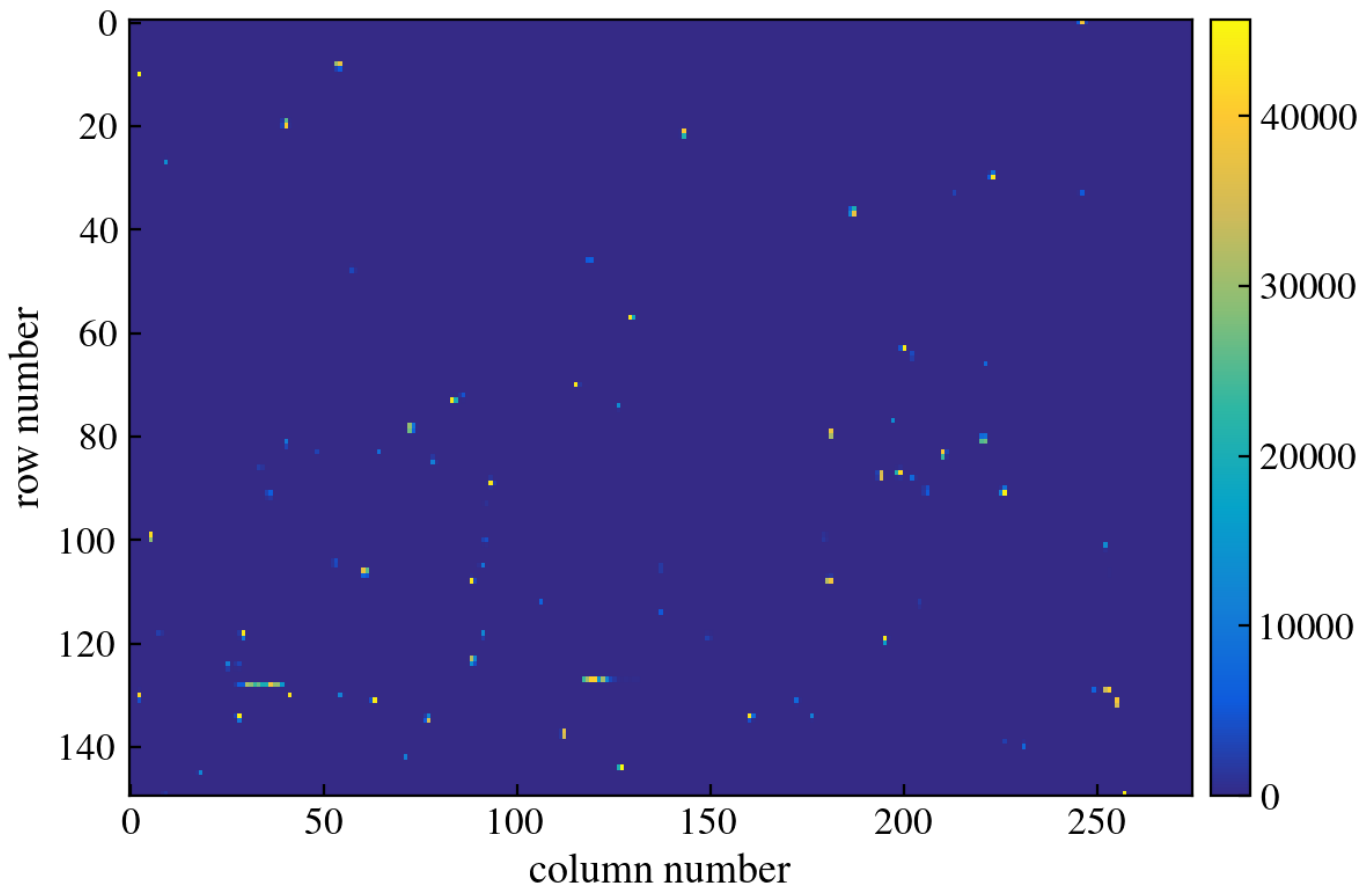


Figure 55: CCD Image

CCD Image: run 863, image 120  
[class MECCDImage]

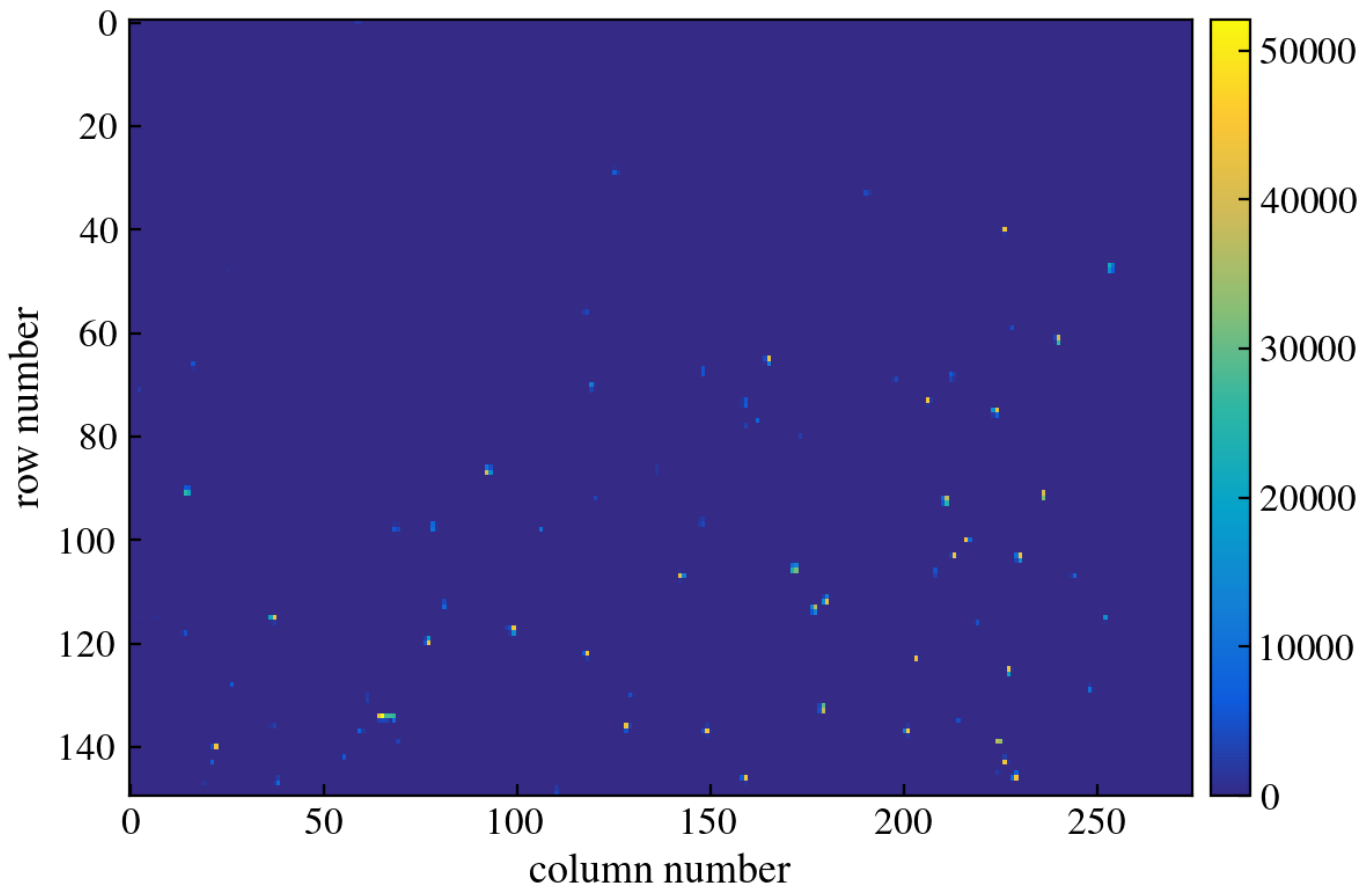


Figure 56: CCD Image

CCD Image: run 863, image 121  
[class MECCDImage]

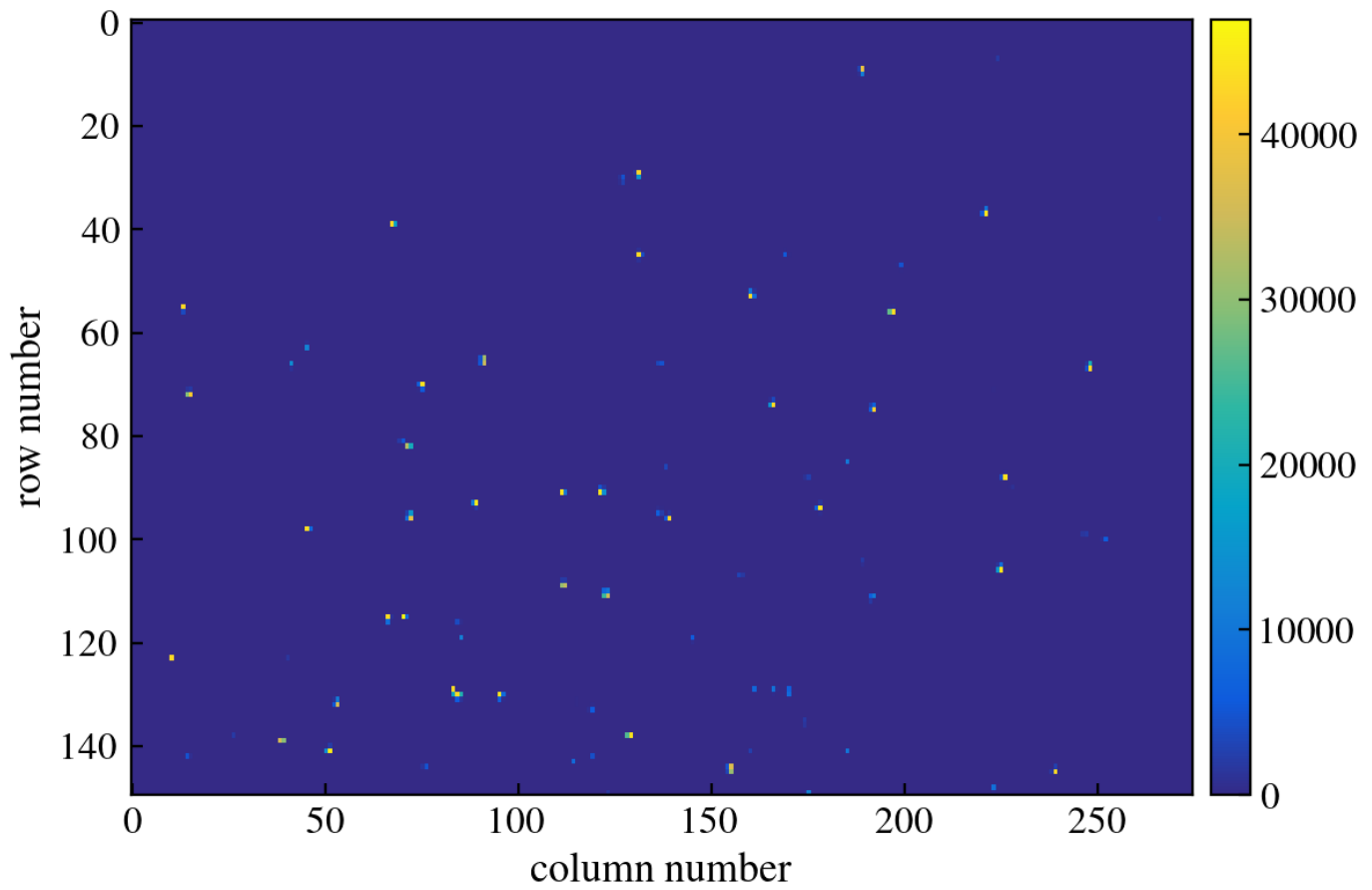


Figure 57: CCD Image

CCD Image: run 863, image 122  
[class MECCDImage]

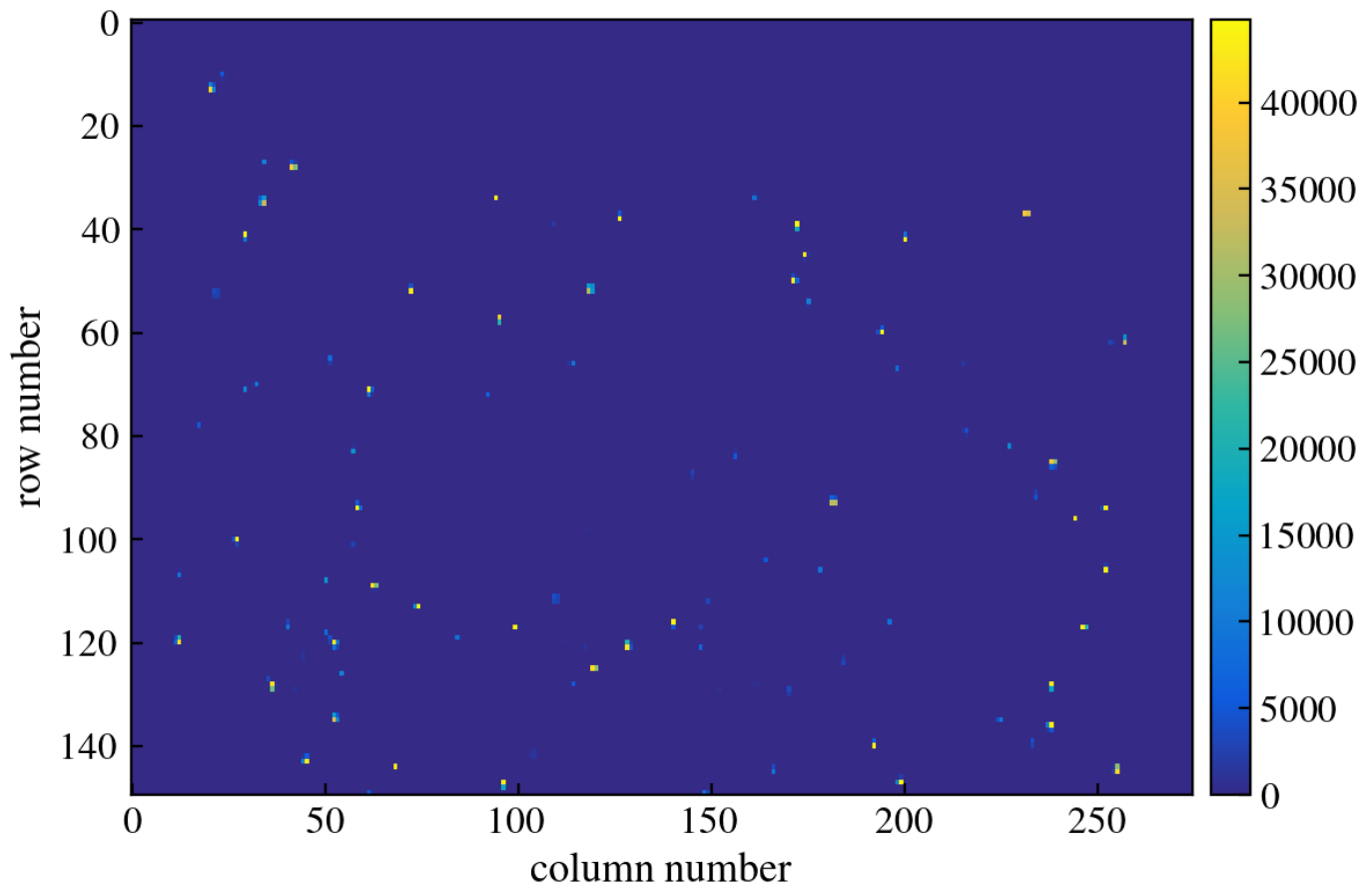


Figure 58: CCD Image



CCD Image: run 863, image 123  
[class MECCDImage]

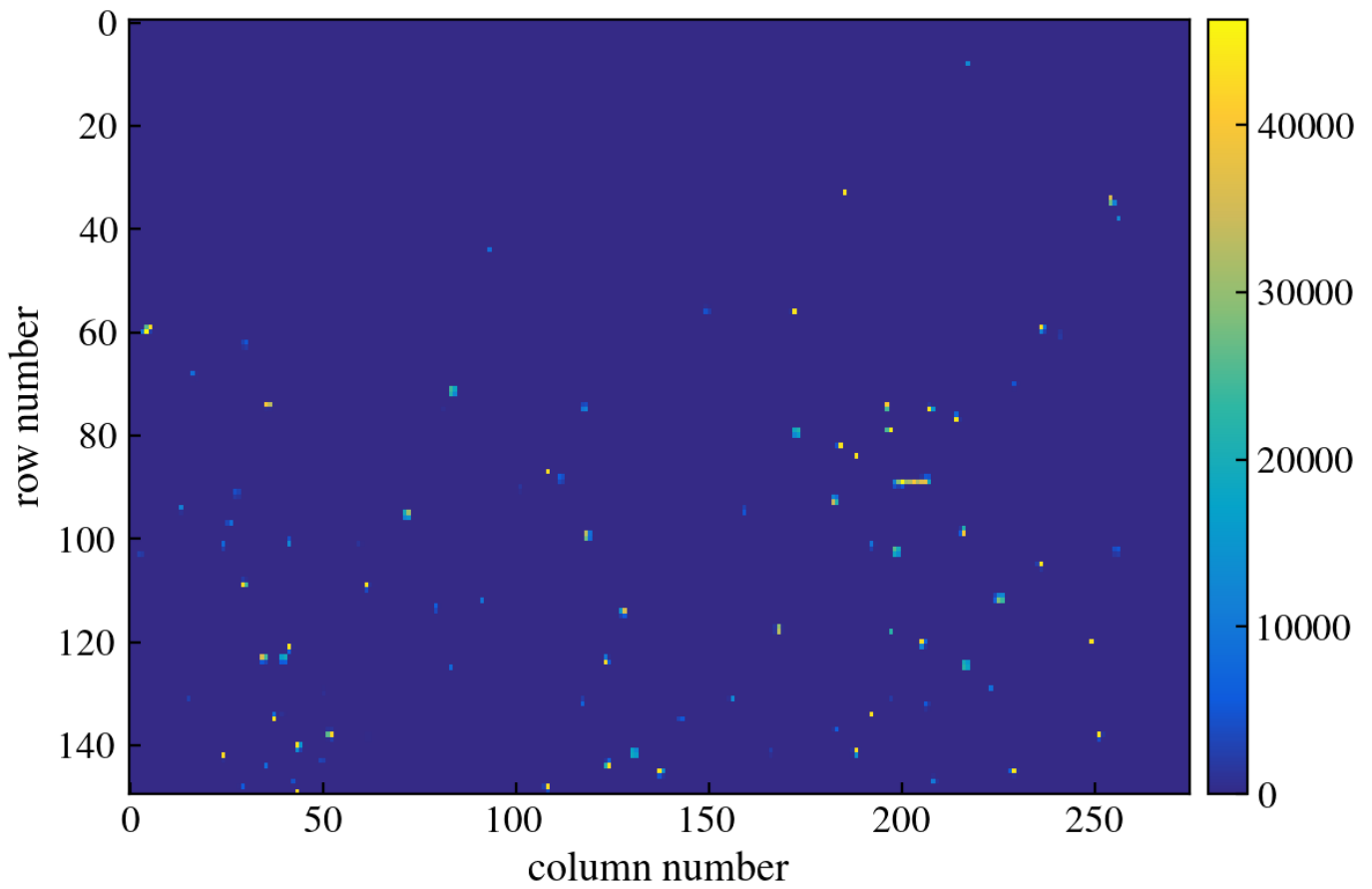


Figure 59: CCD Image

CCD Image: run 863, image 124  
[class MECCDImage]

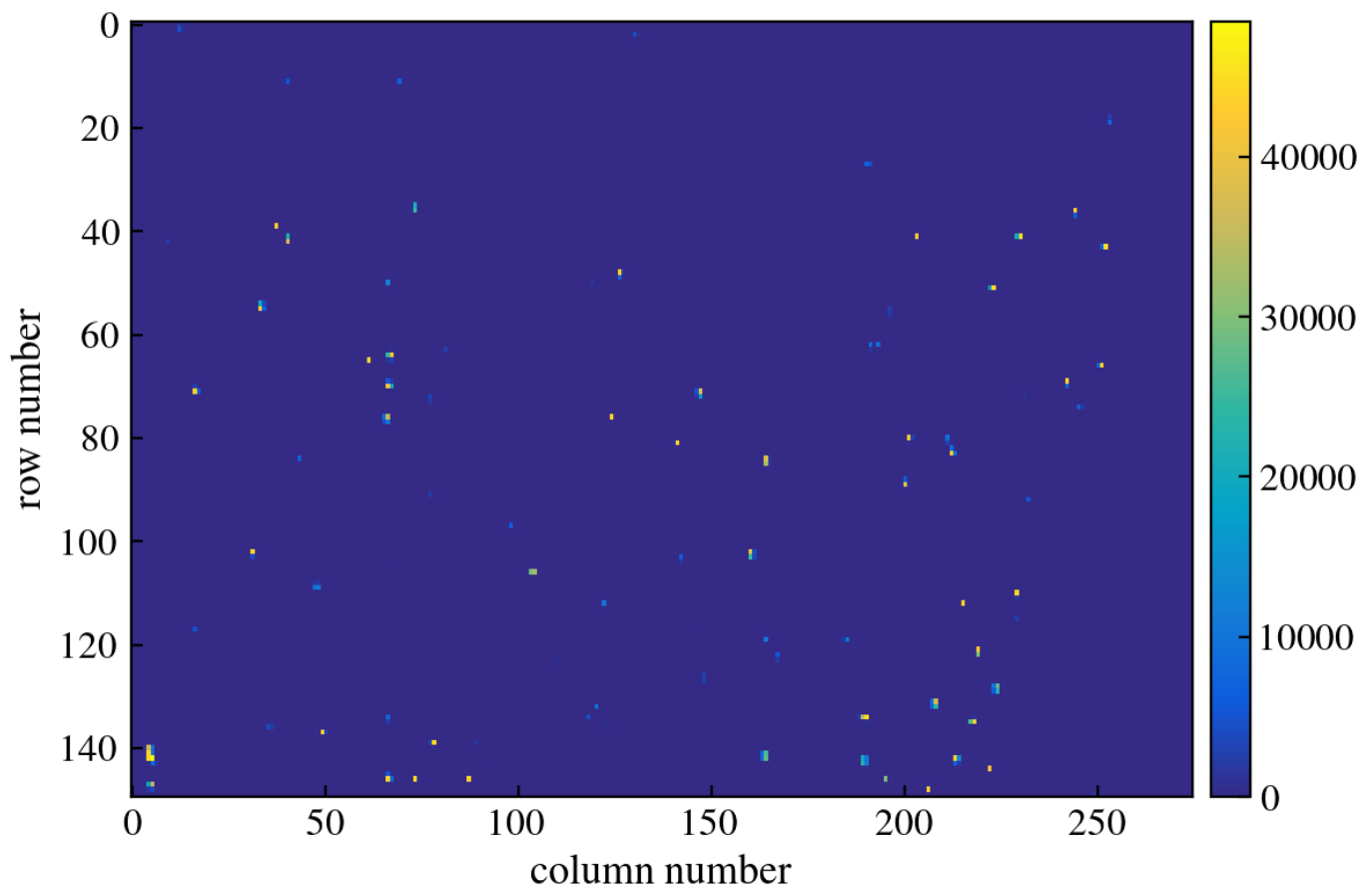


Figure 60: CCD Image

CCD Image: run 863, image 125  
[class MECCDImage]

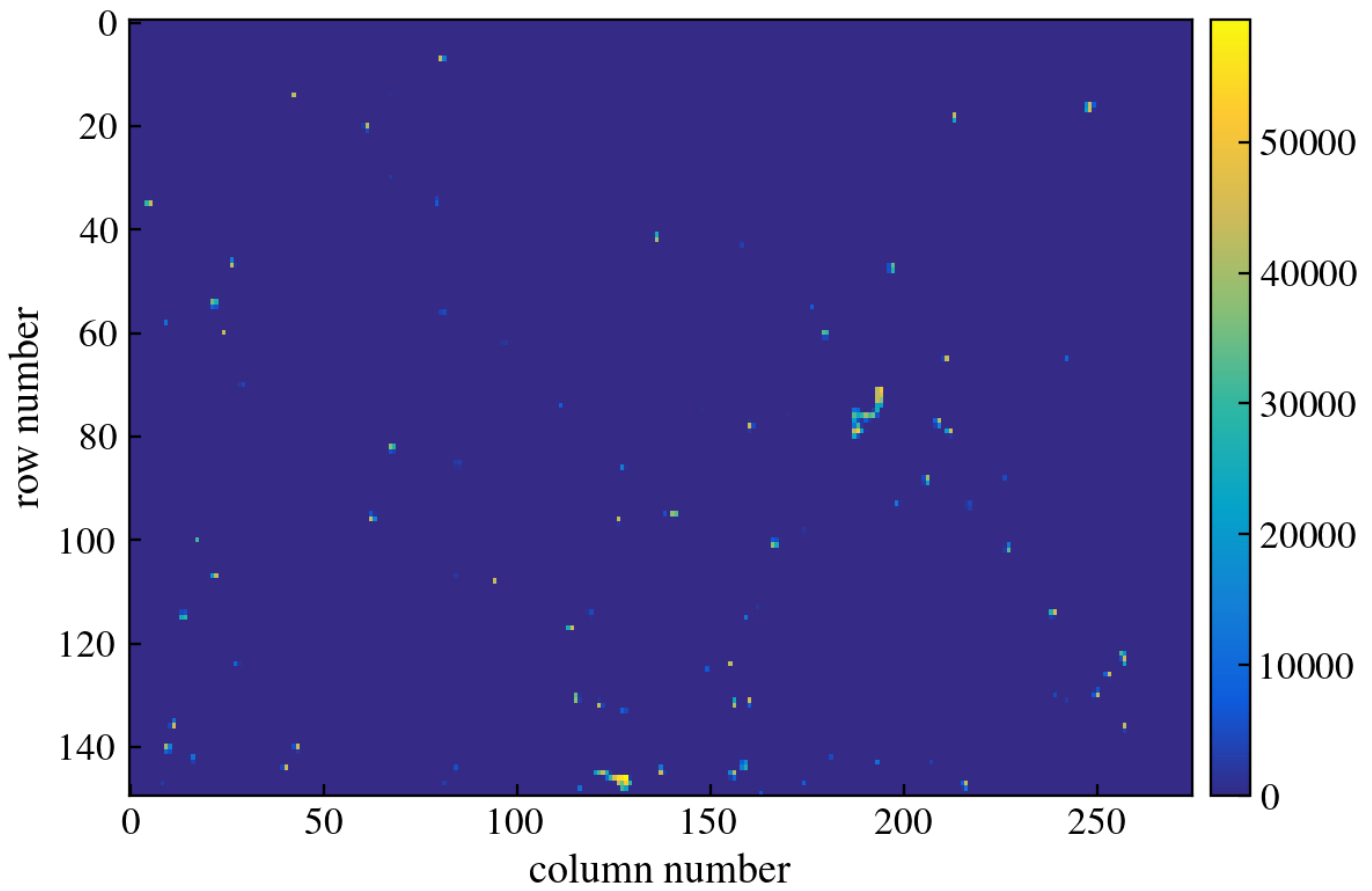


Figure 61: CCD Image

CCD Image: run 863, image 126  
[class MECCDImage]

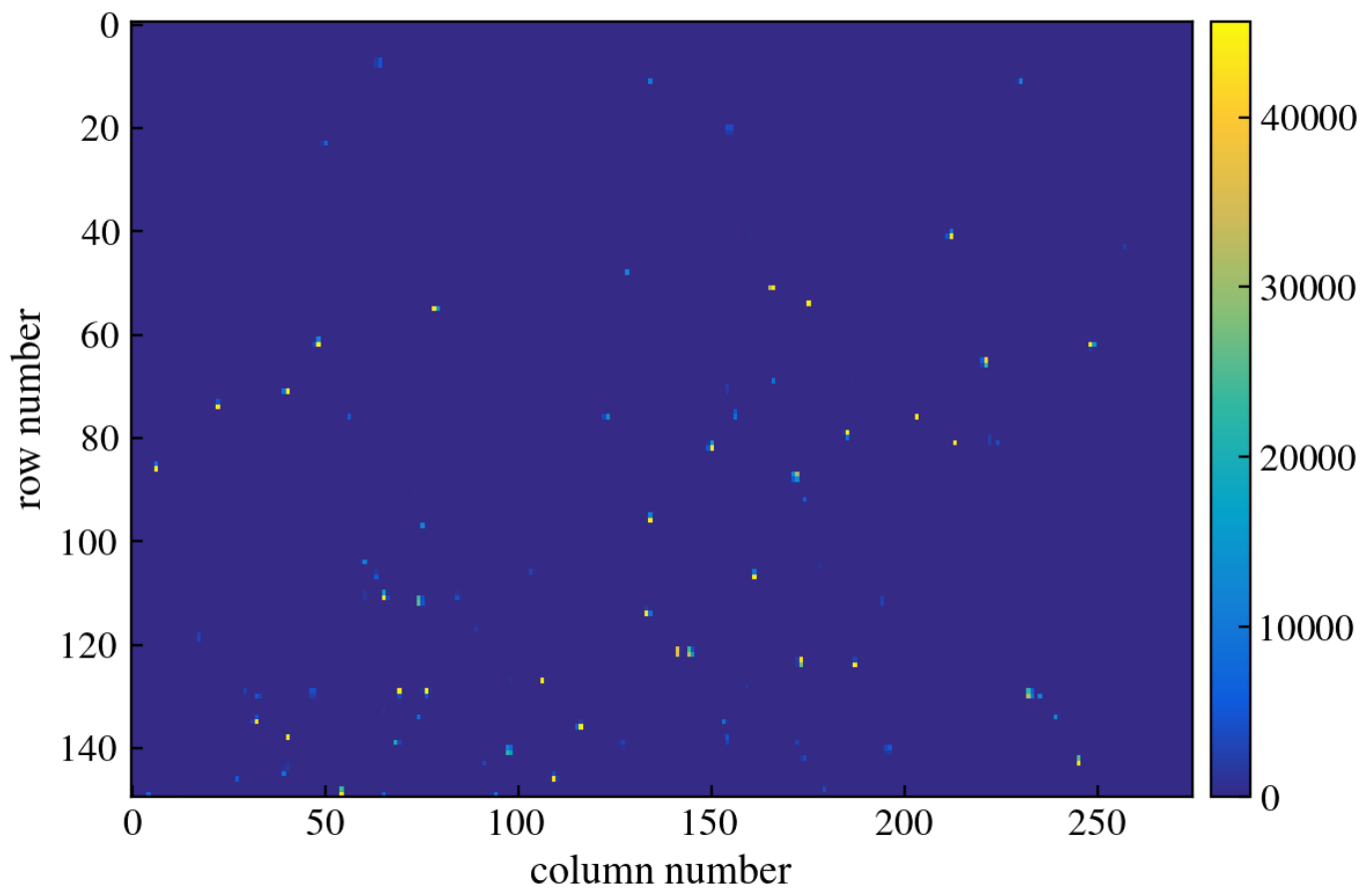


Figure 62: CCD Image

CCD Image: run 863, image 127  
[class MECCDImage]

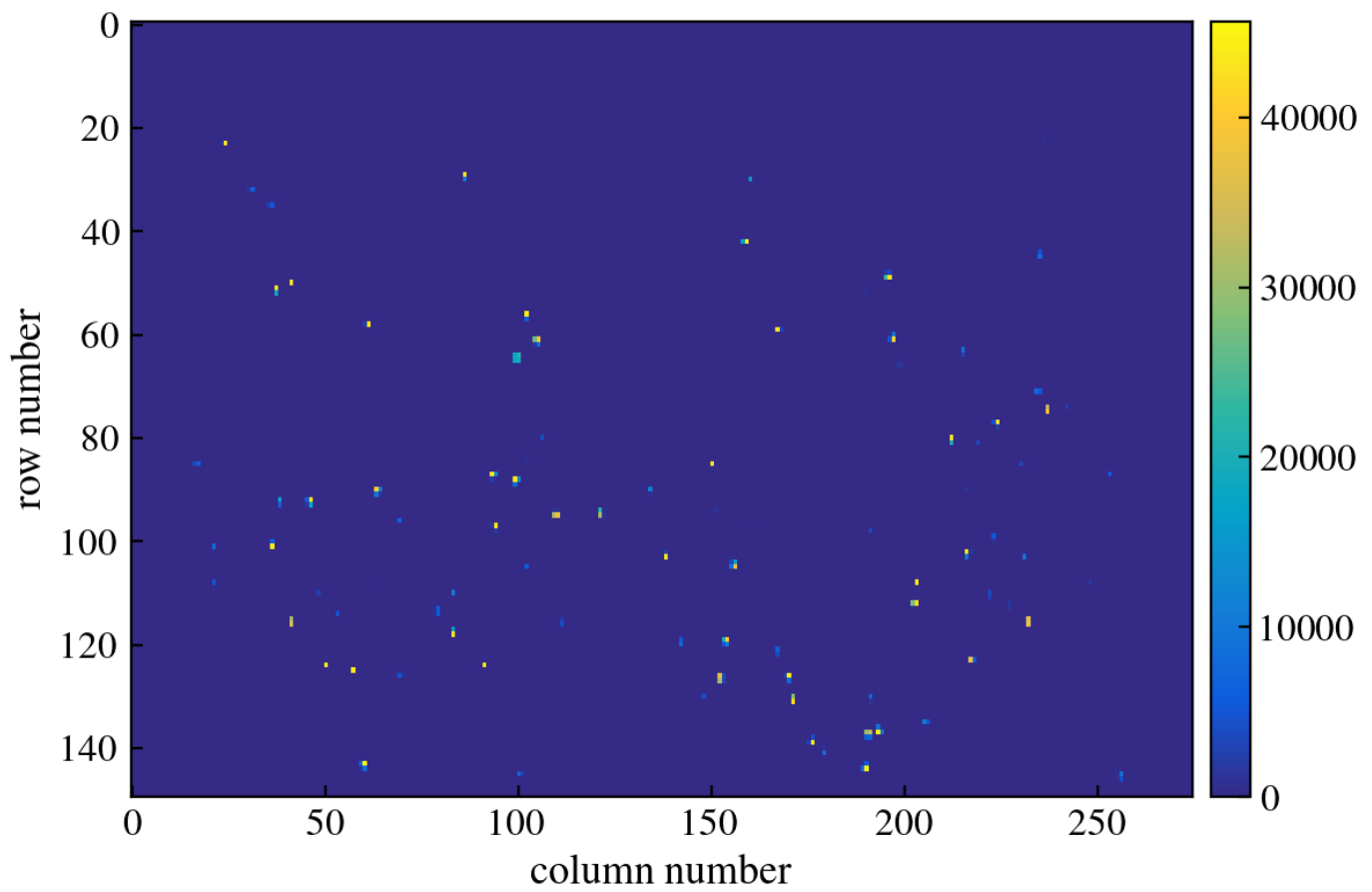


Figure 63: CCD Image

CCD Image: run 863, image 128  
[class MECCDImage]

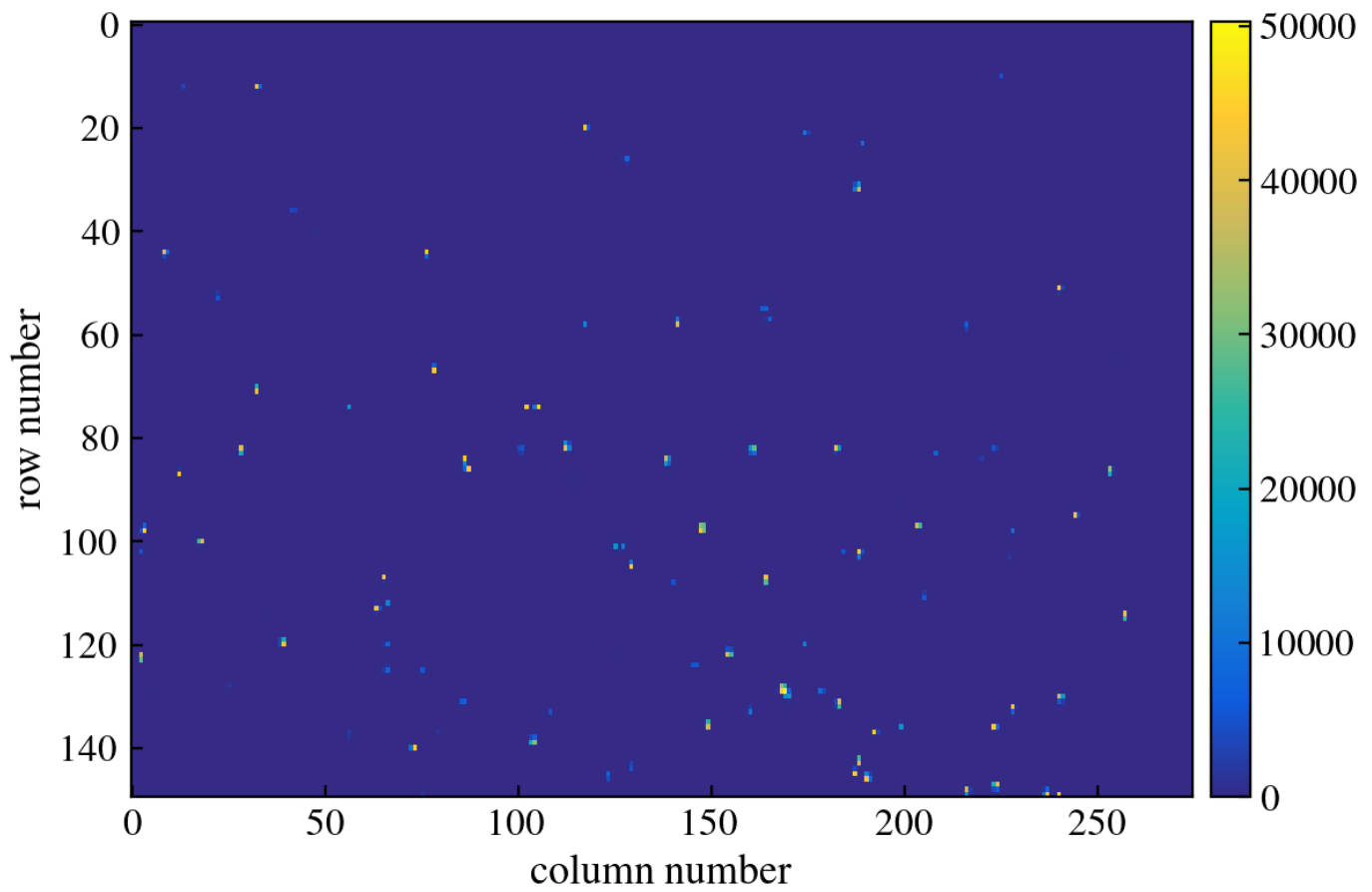


Figure 64: CCD Image

CCD Image: run 863, image 129  
[class MECCDImage]

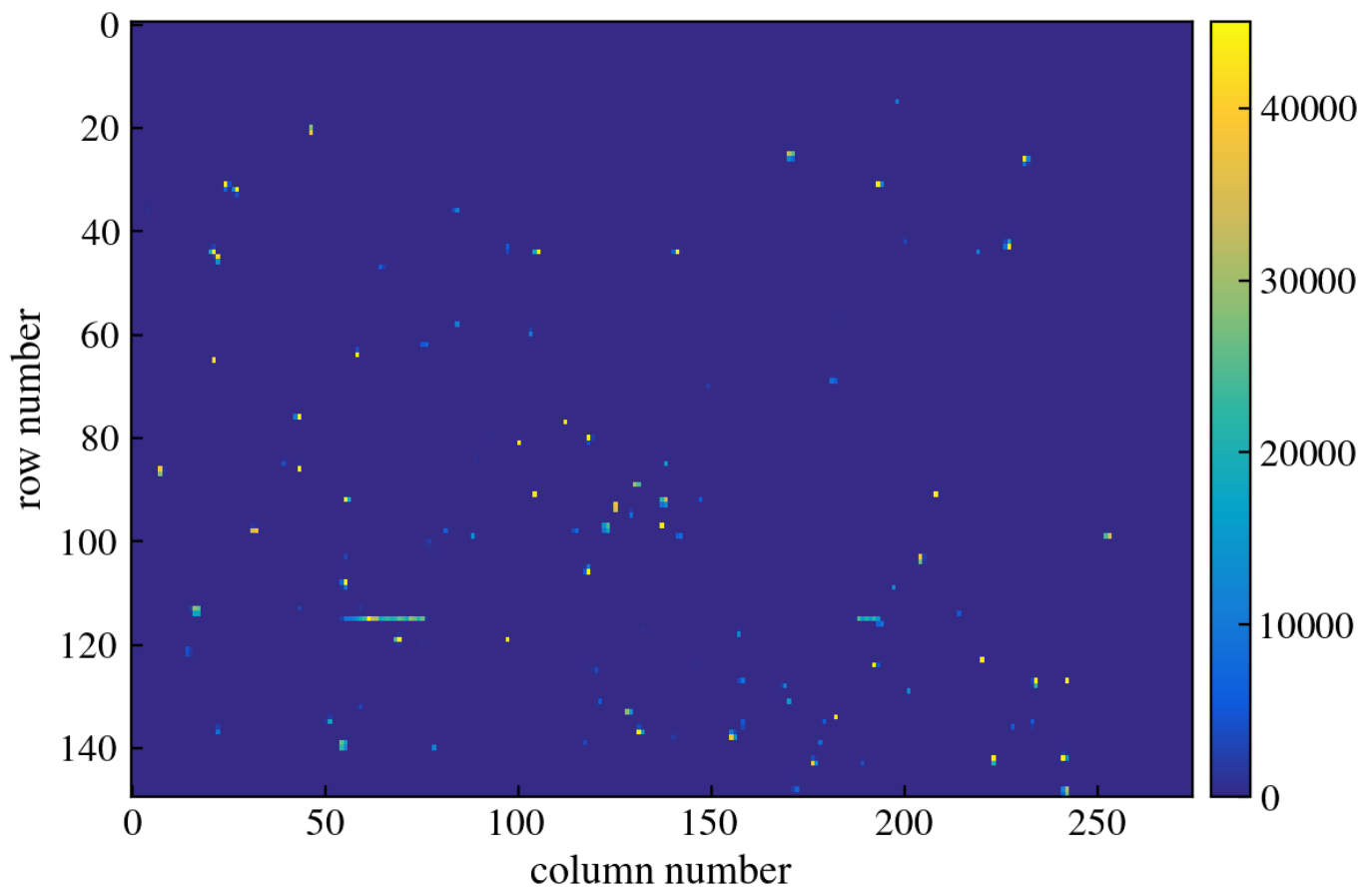


Figure 65: CCD Image

CCD Image: run 863, image 13  
[class MECCDImage]

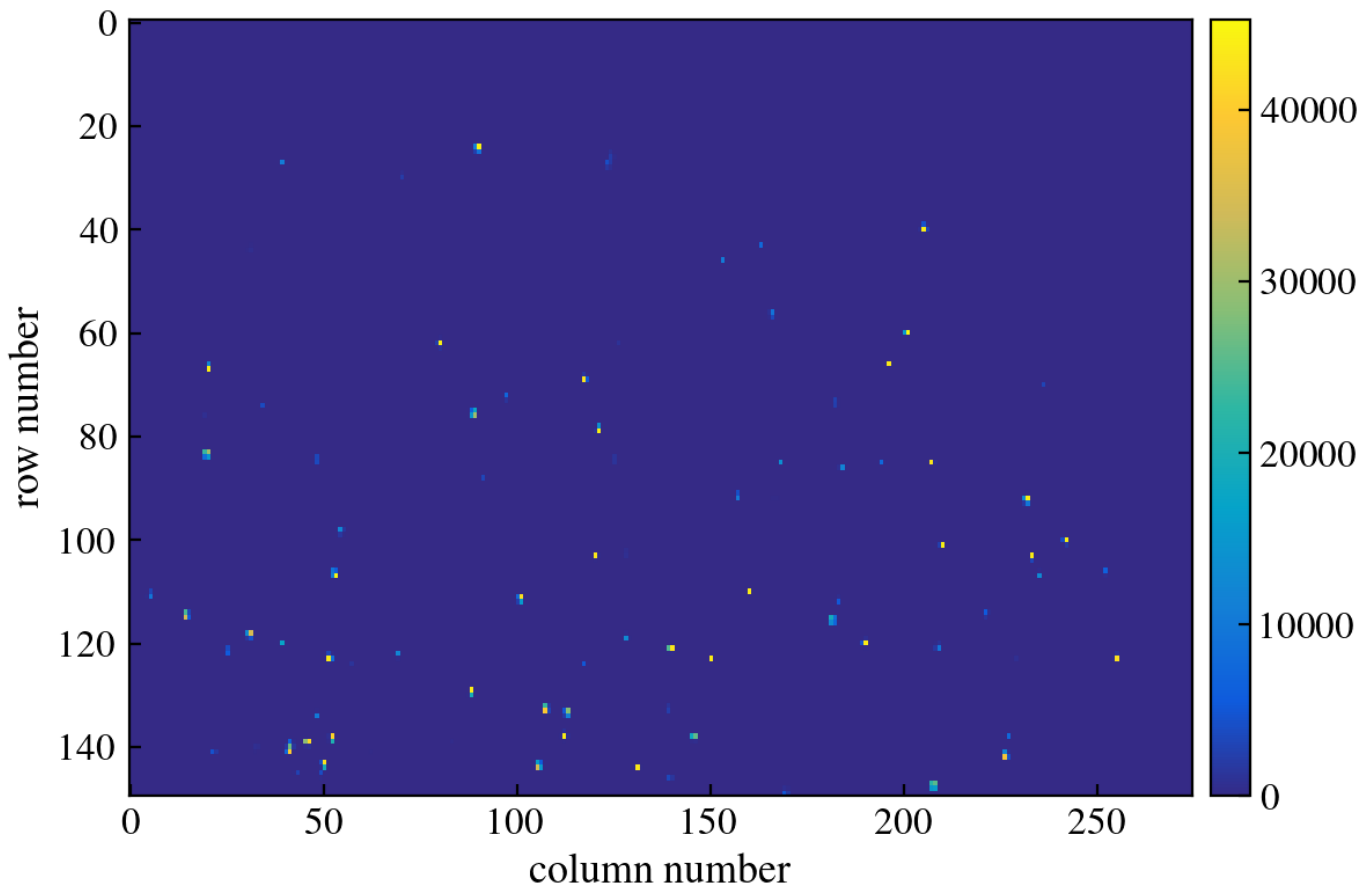


Figure 66: CCD Image



CCD Image: run 863, image 130  
[class MECCDImage]

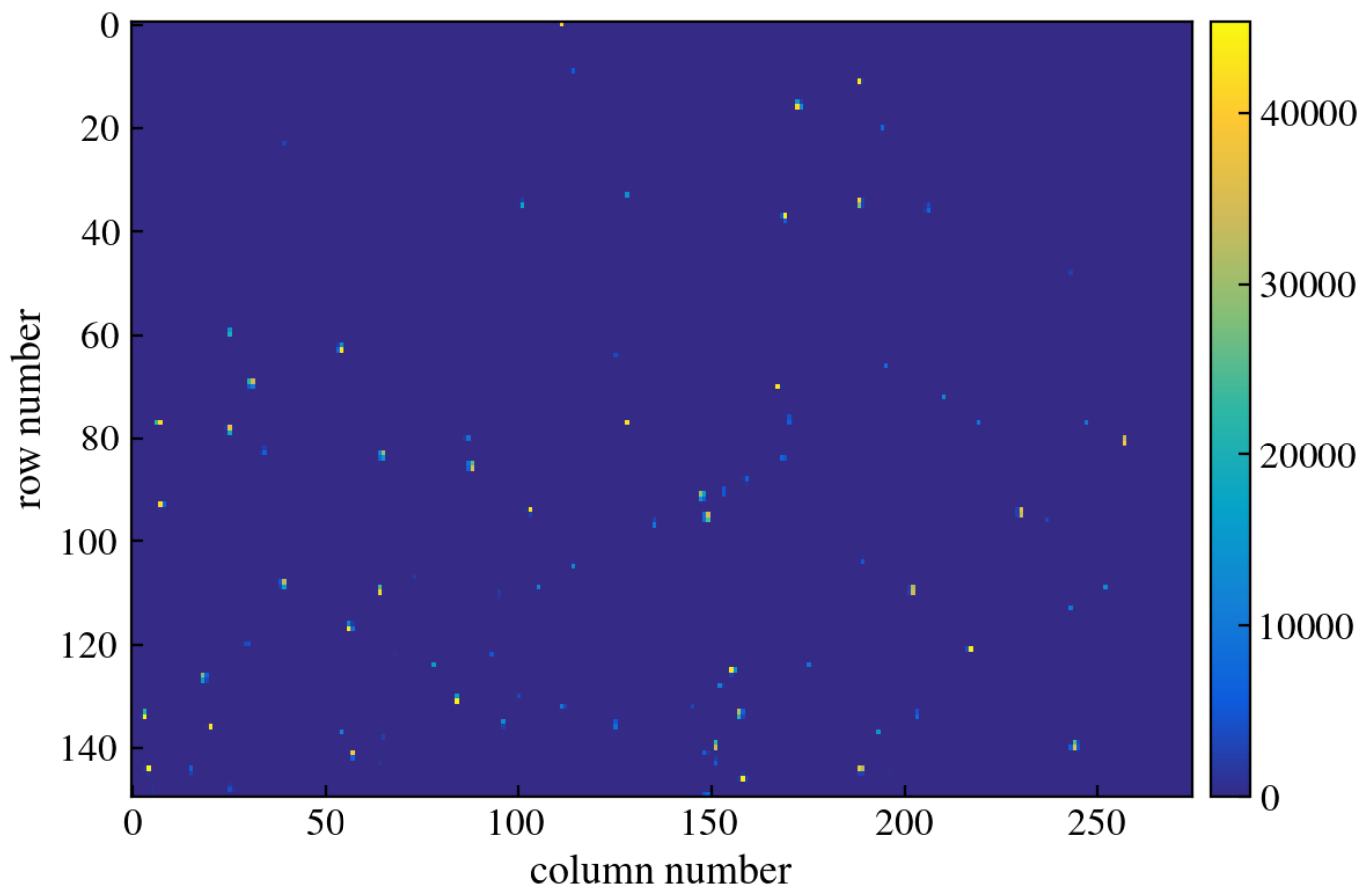


Figure 67: CCD Image

CCD Image: run 863, image 131  
[class MECCDImage]

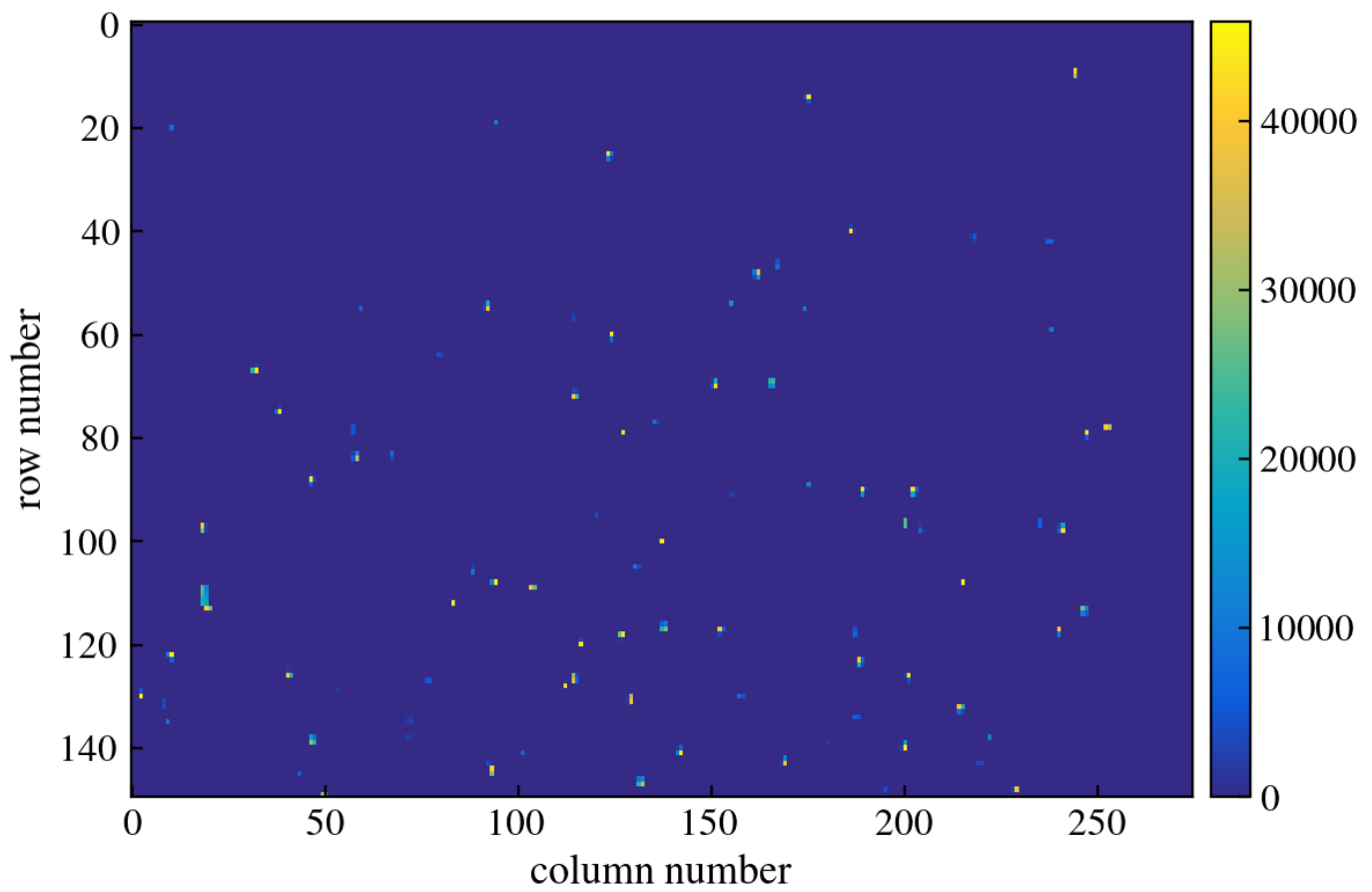


Figure 68: CCD Image

CCD Image: run 863, image 132  
[class MECCDImage]

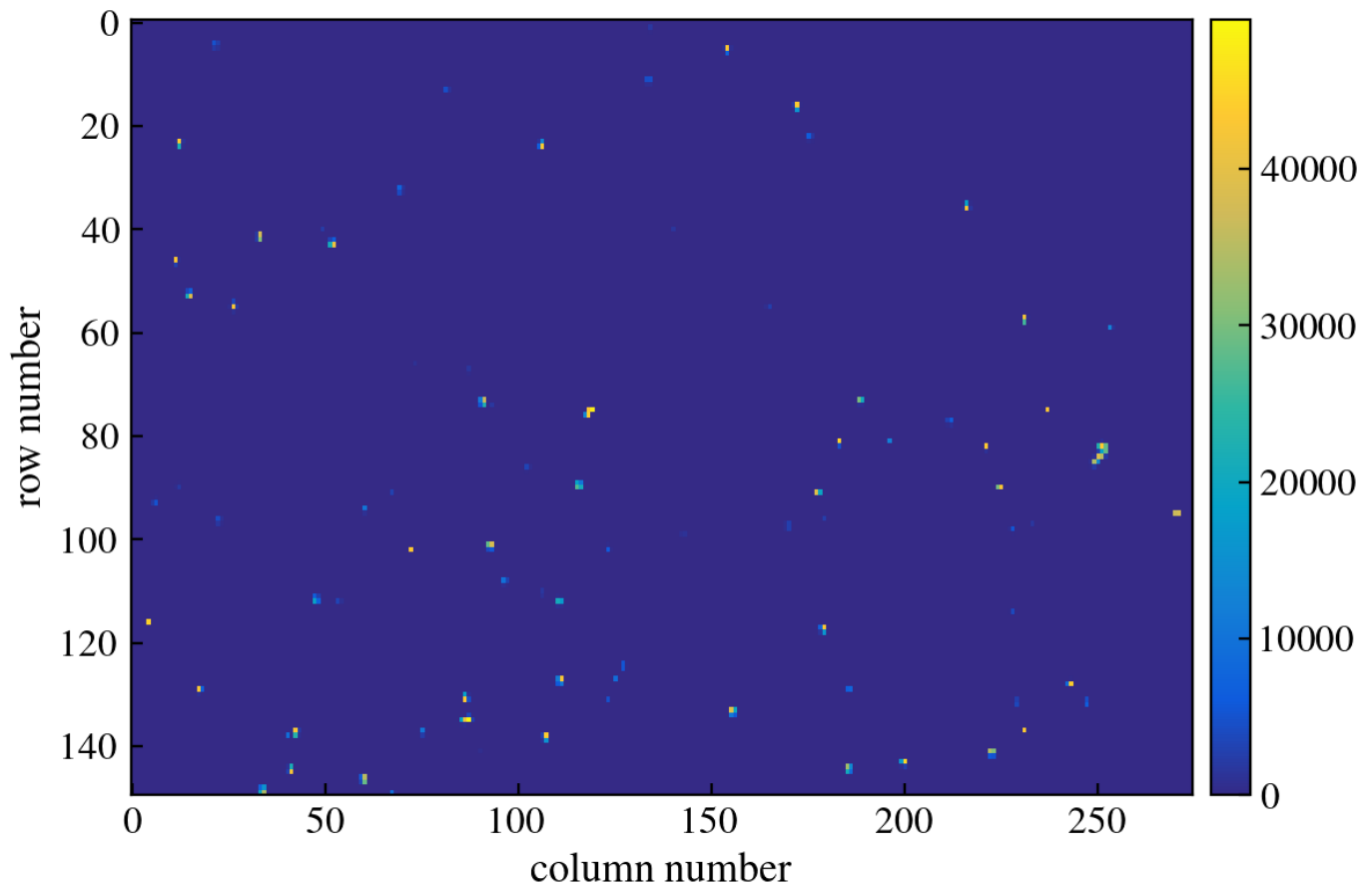


Figure 69: CCD Image

CCD Image: run 863, image 133  
[class MECCDImage]

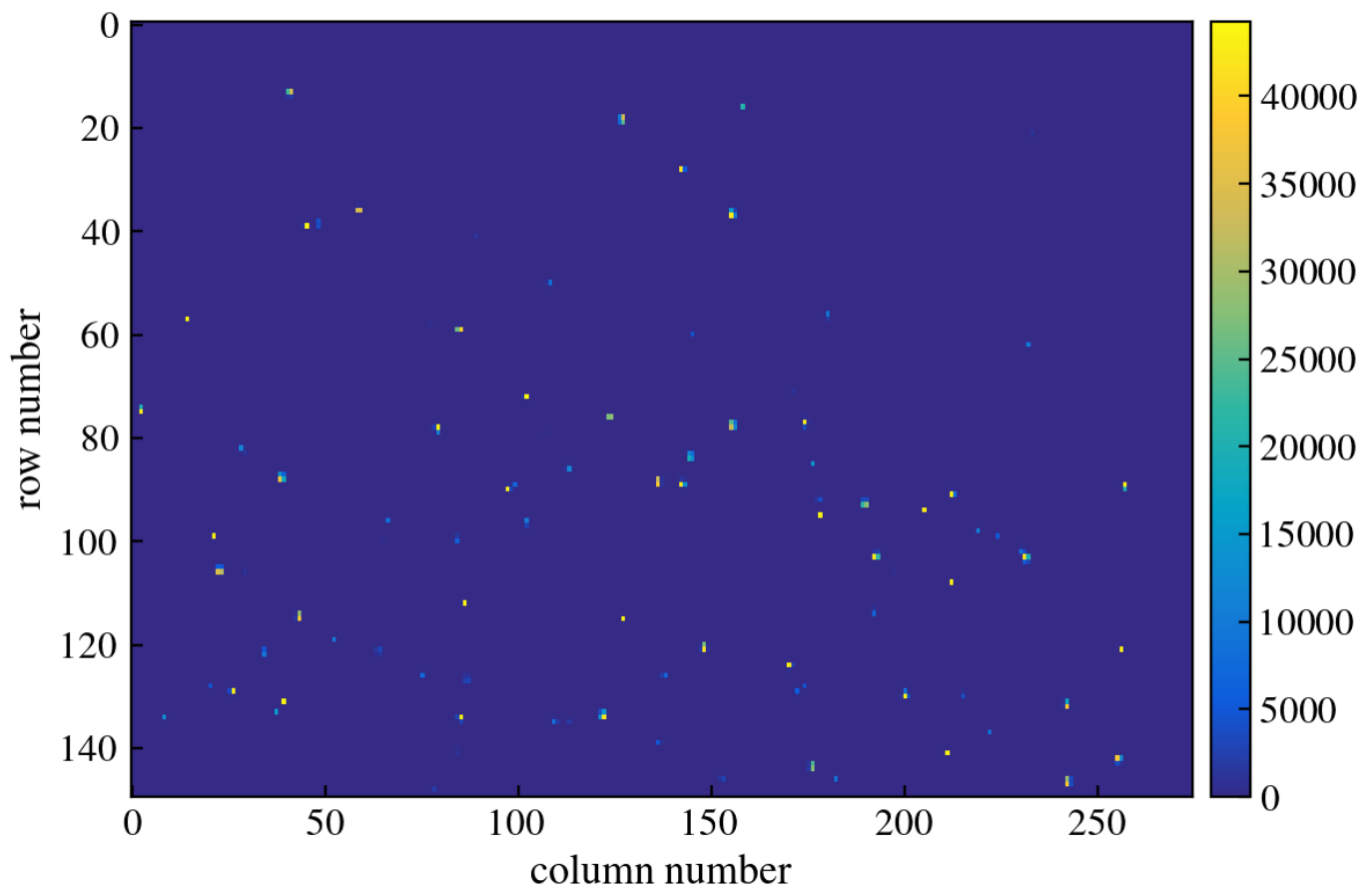


Figure 70: CCD Image

CCD Image: run 863, image 134  
[class MECCDImage]

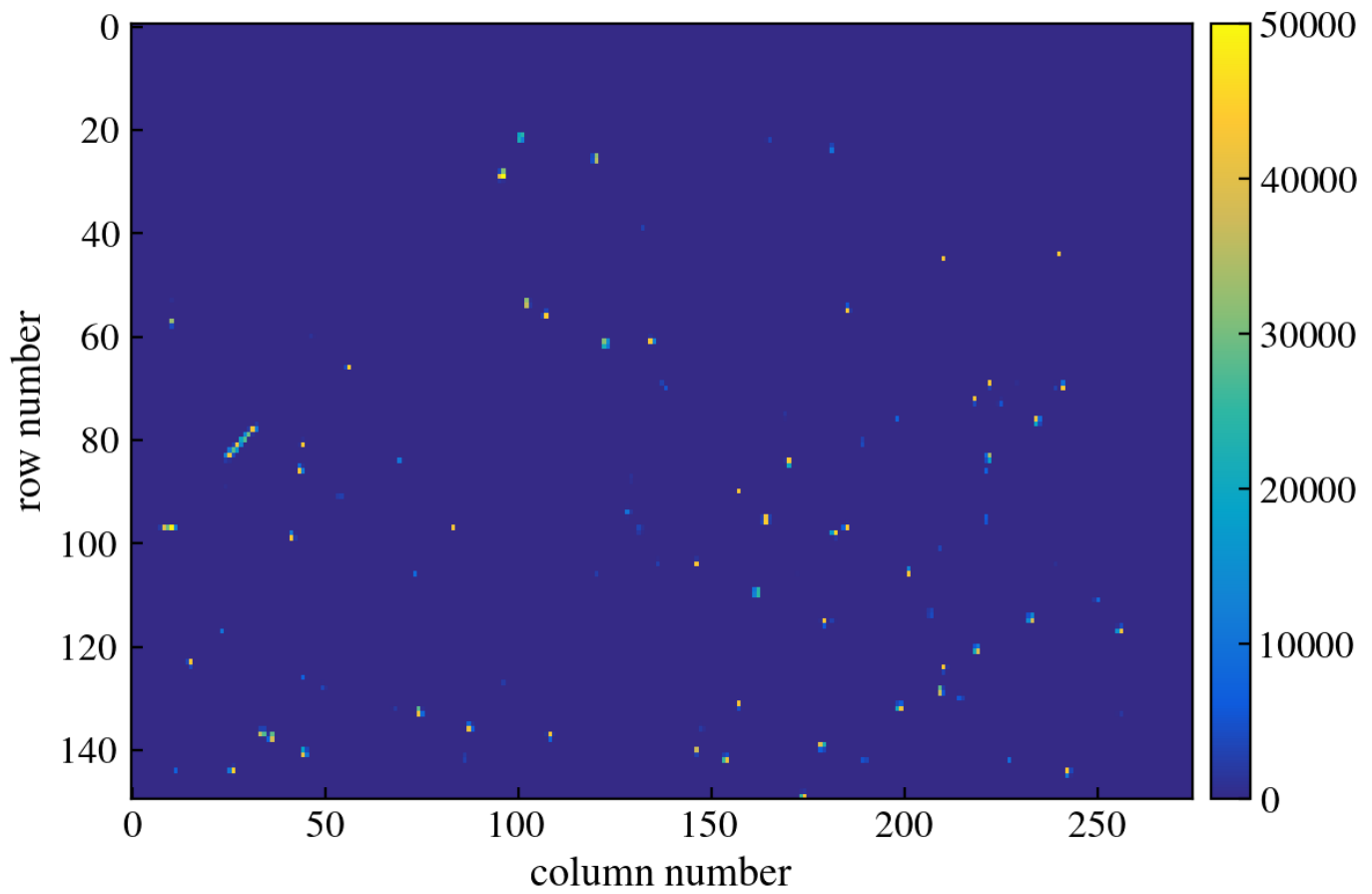


Figure 71: CCD Image

CCD Image: run 863, image 135  
[class MECCDImage]

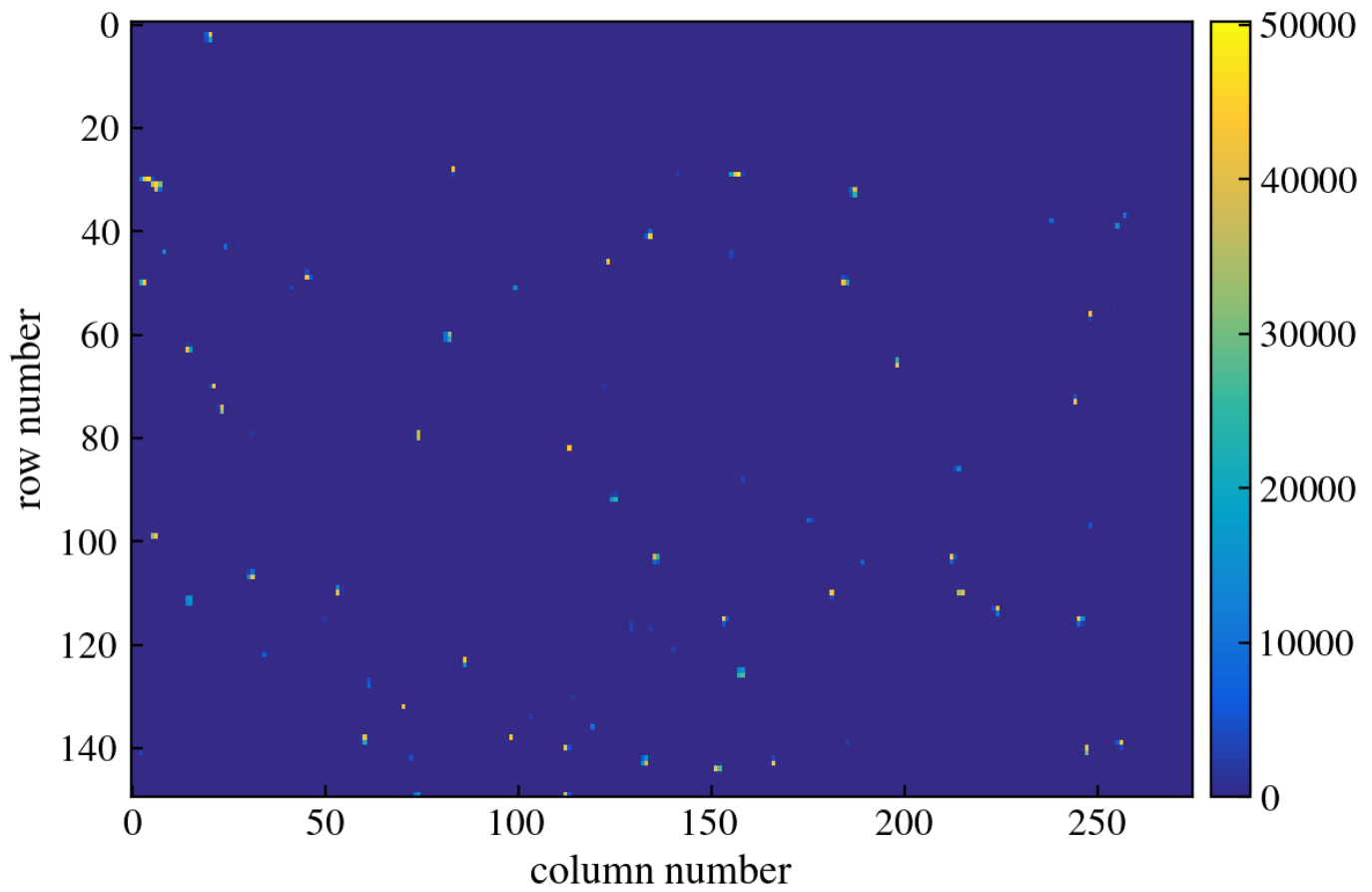


Figure 72: CCD Image

CCD Image: run 863, image 136  
[class MECCDImage]

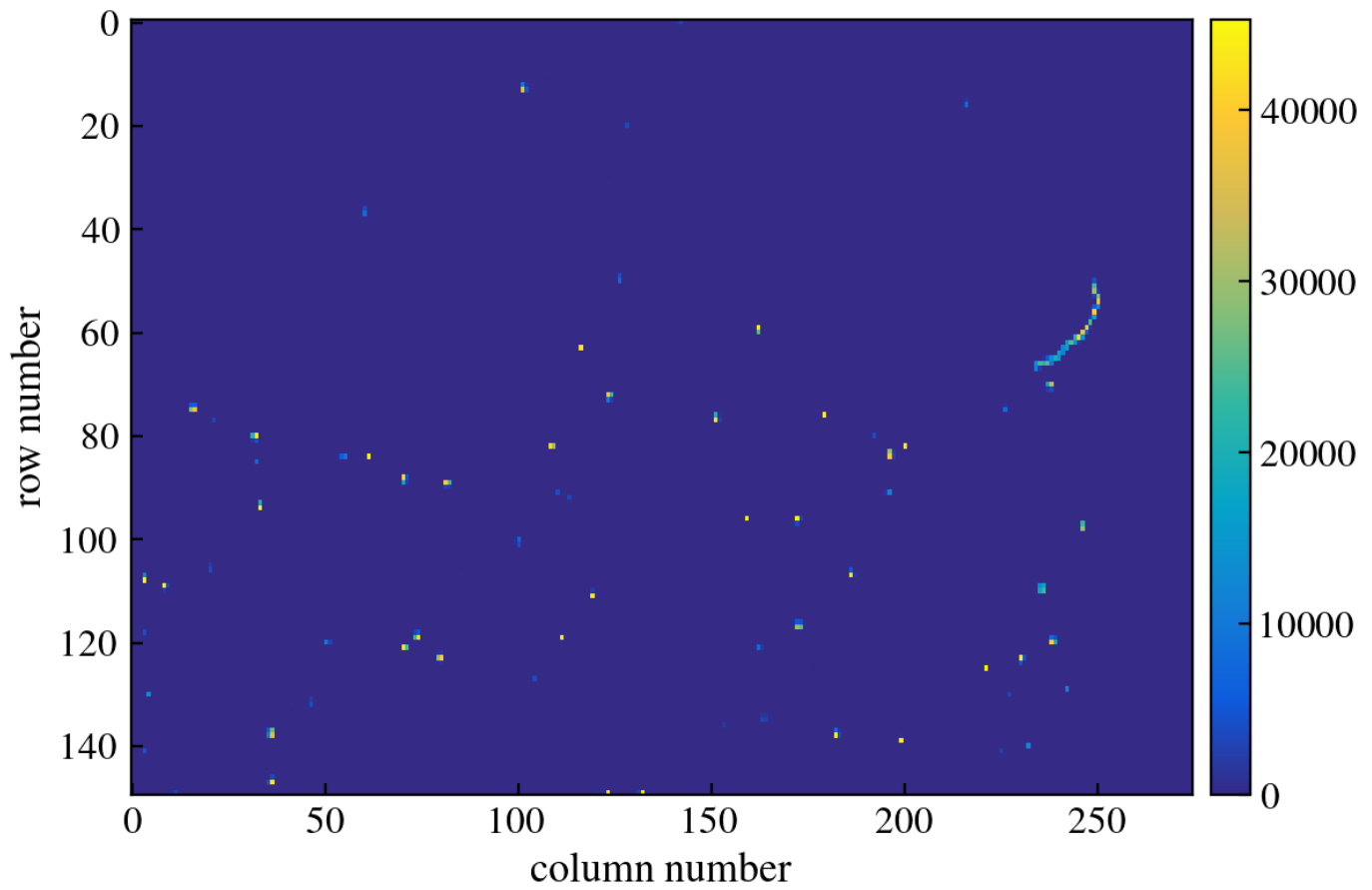


Figure 73: CCD Image

CCD Image: run 863, image 137  
[class MECCDImage]

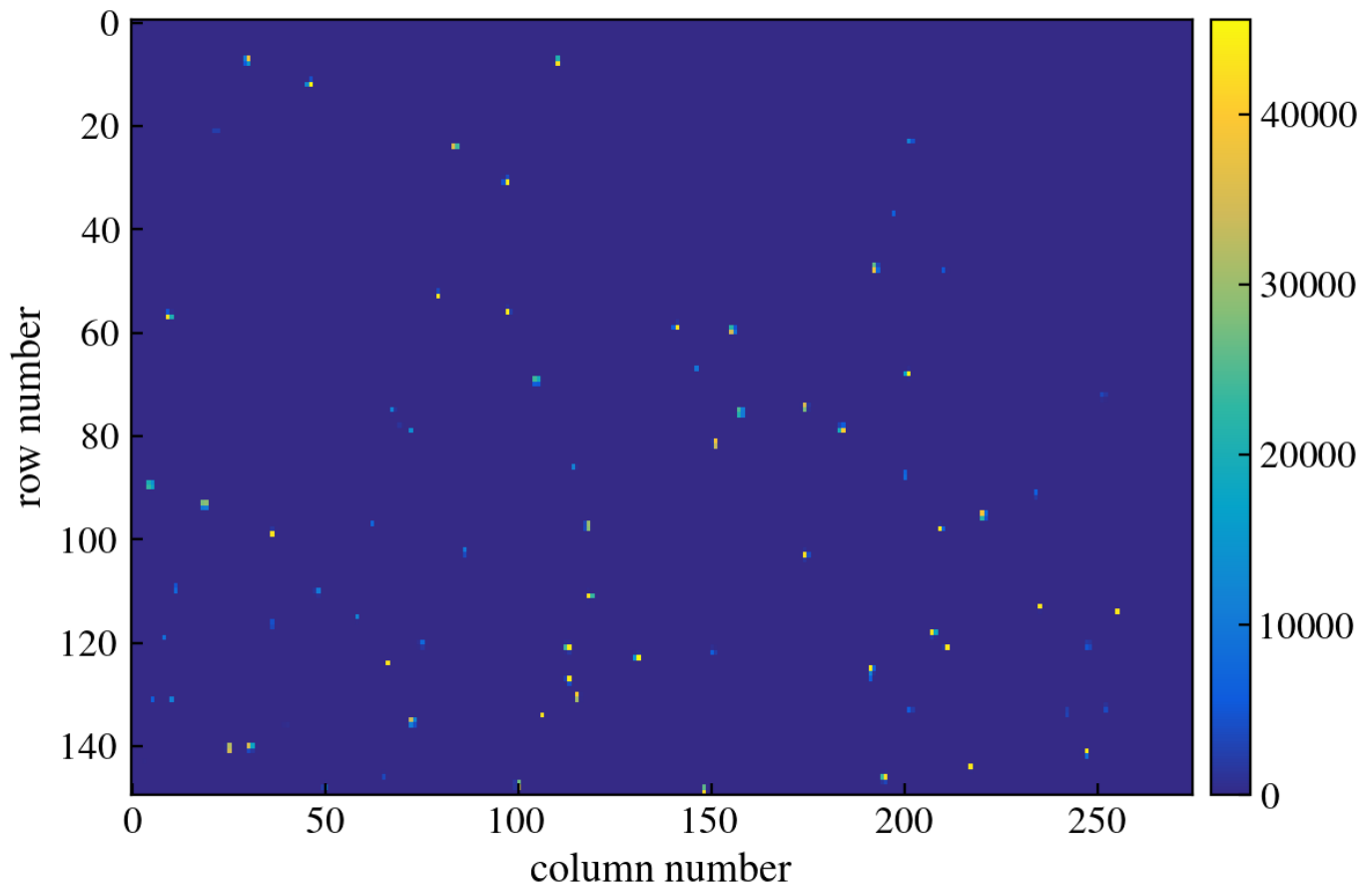


Figure 74: CCD Image



CCD Image: run 863, image 138  
[class MECCDImage]

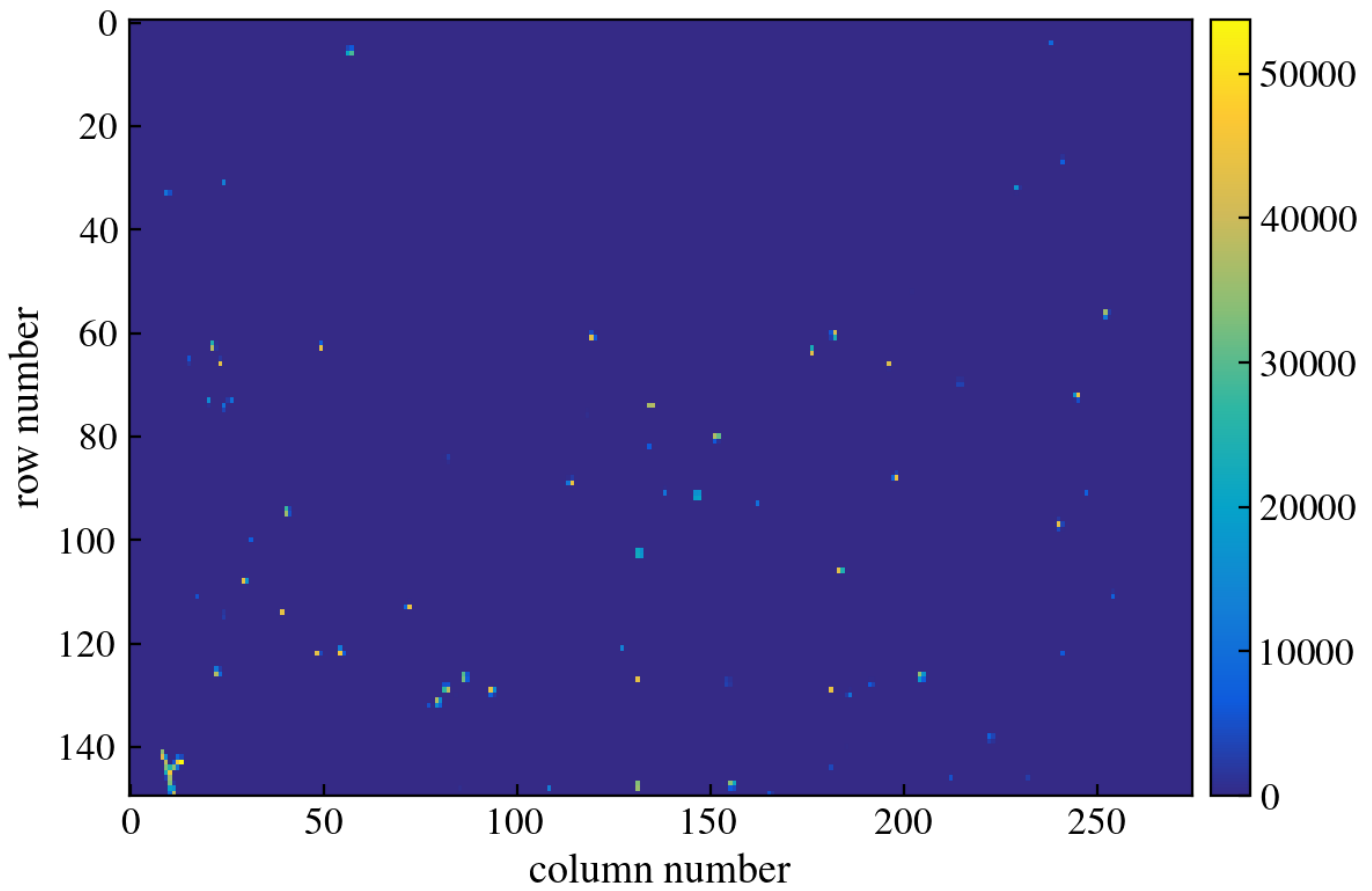


Figure 75: CCD Image

CCD Image: run 863, image 139  
[class MECCDImage]

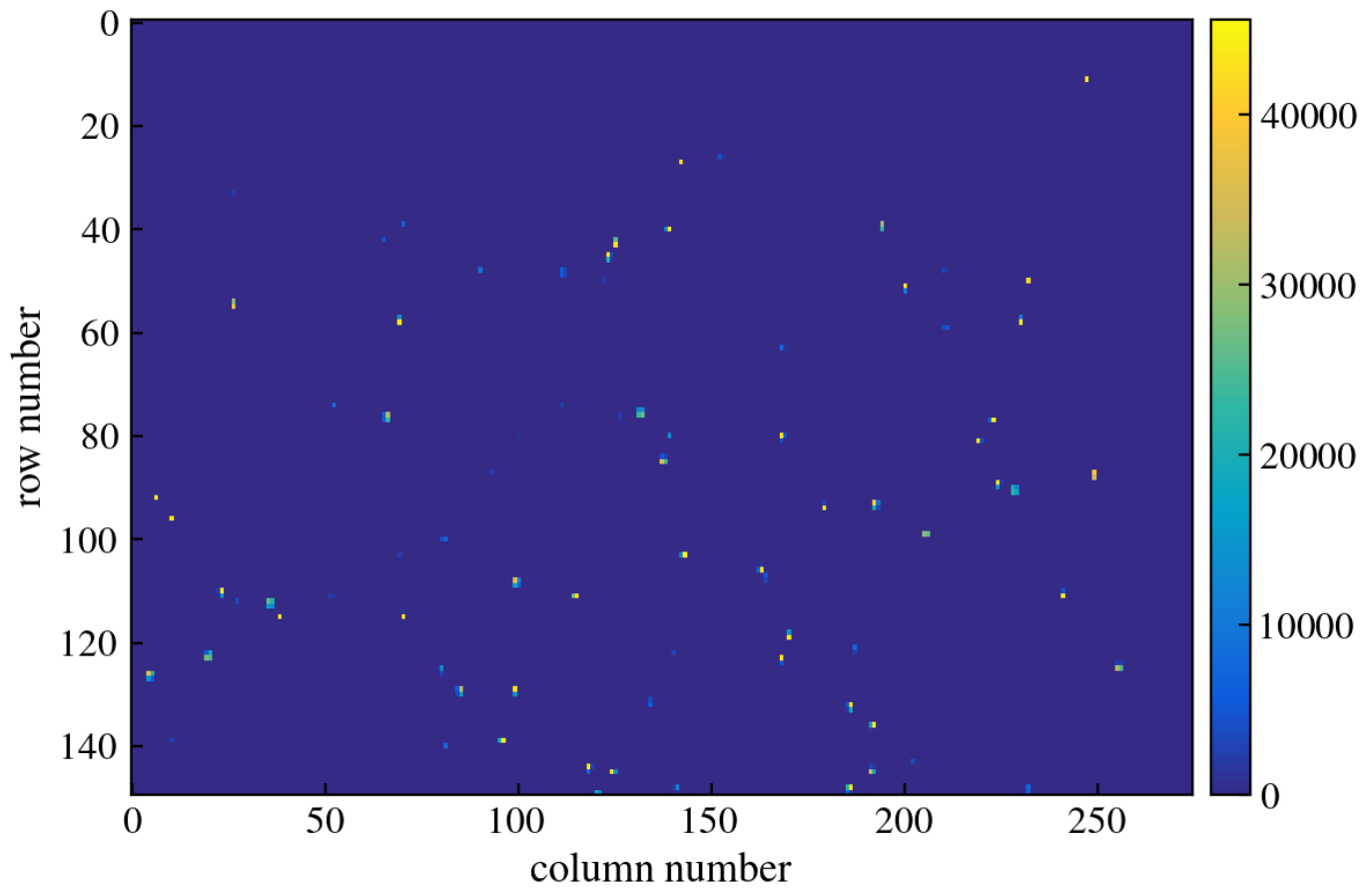


Figure 76: CCD Image

CCD Image: run 863, image 14  
[class MECCDImage]

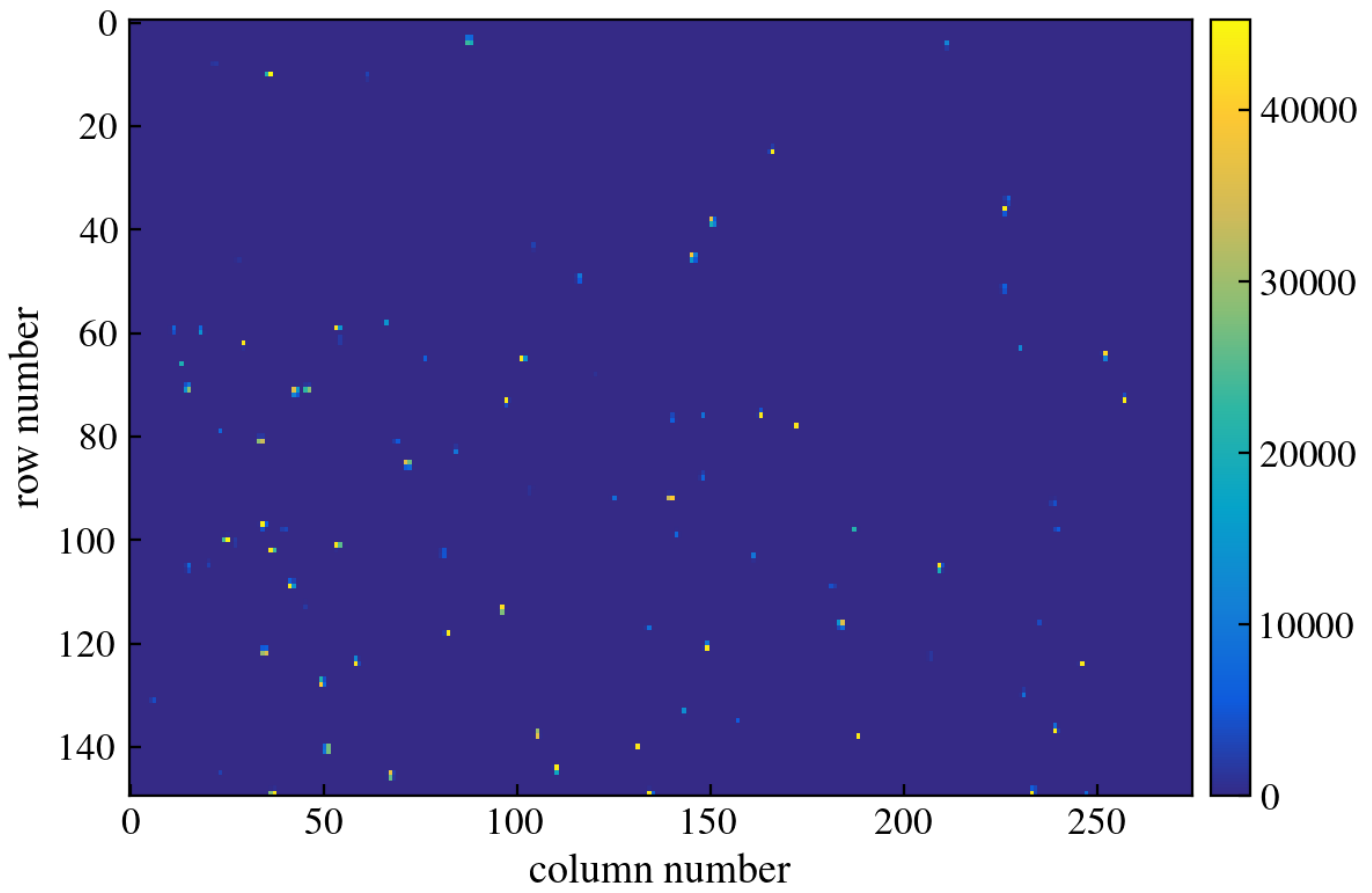


Figure 77: CCD Image

CCD Image: run 863, image 140  
[class MECCDImage]

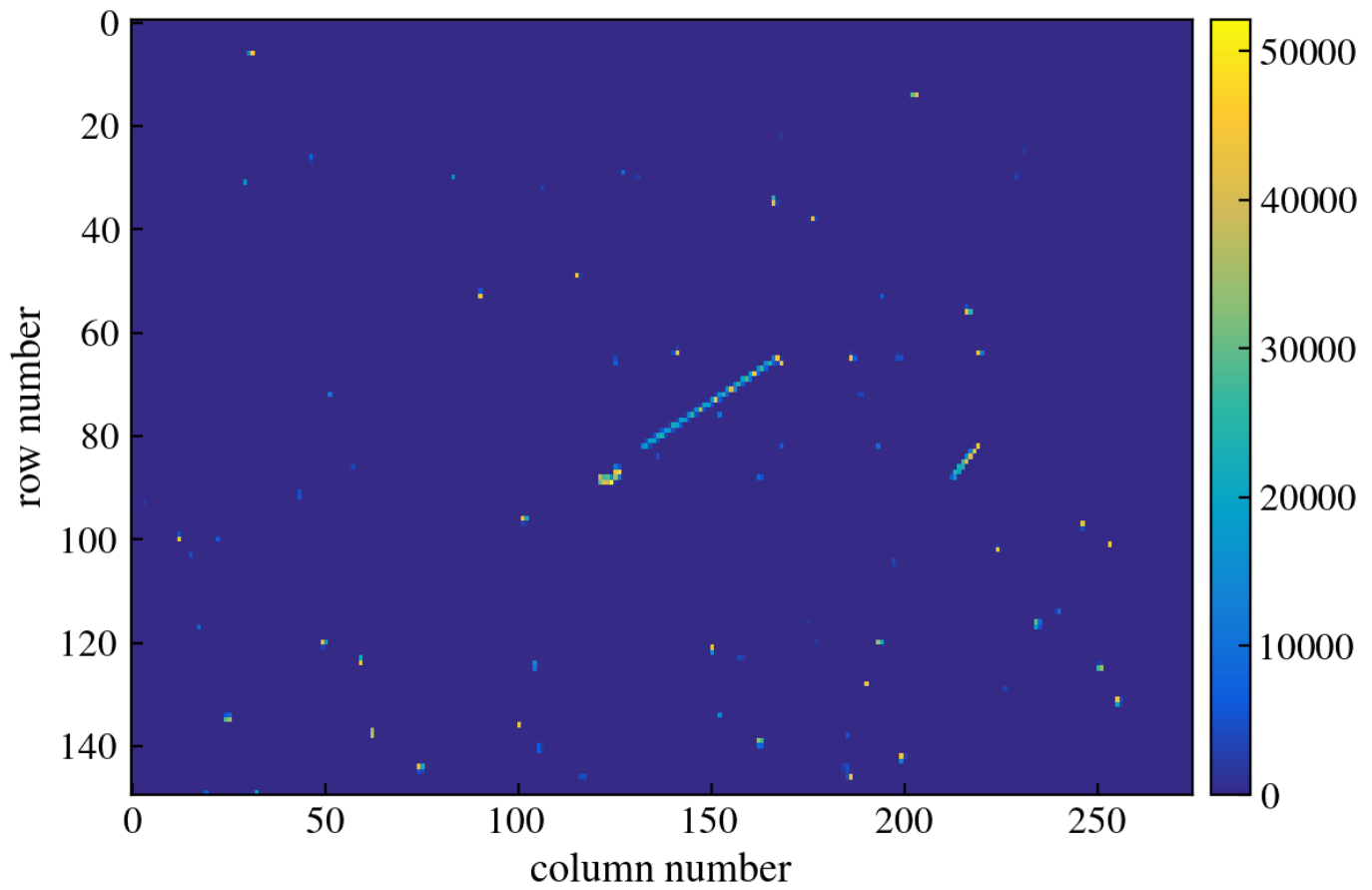


Figure 78: CCD Image

CCD Image: run 863, image 141  
[class MECCDImage]

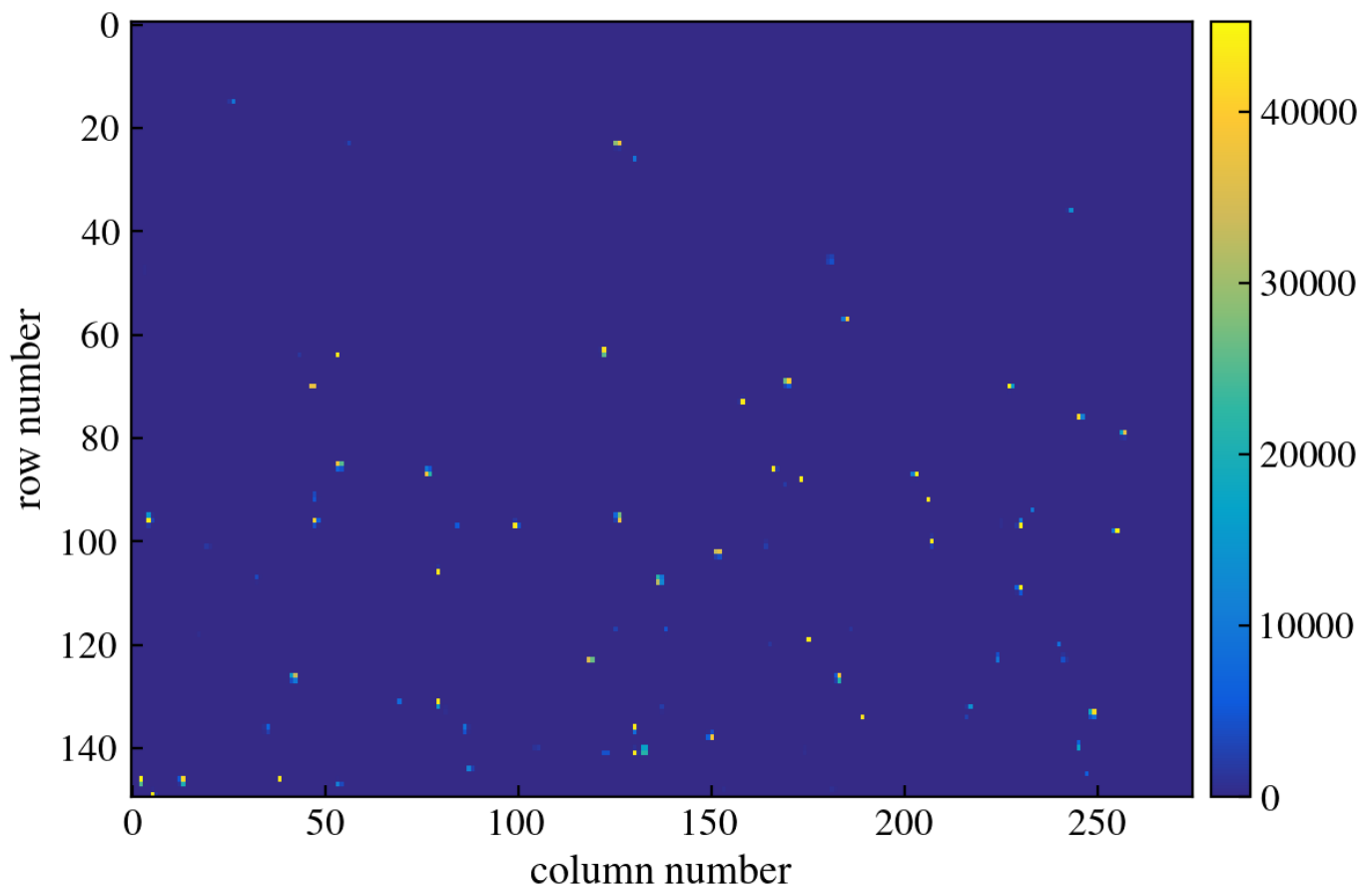


Figure 79: CCD Image

CCD Image: run 863, image 142  
[class MECCDImage]

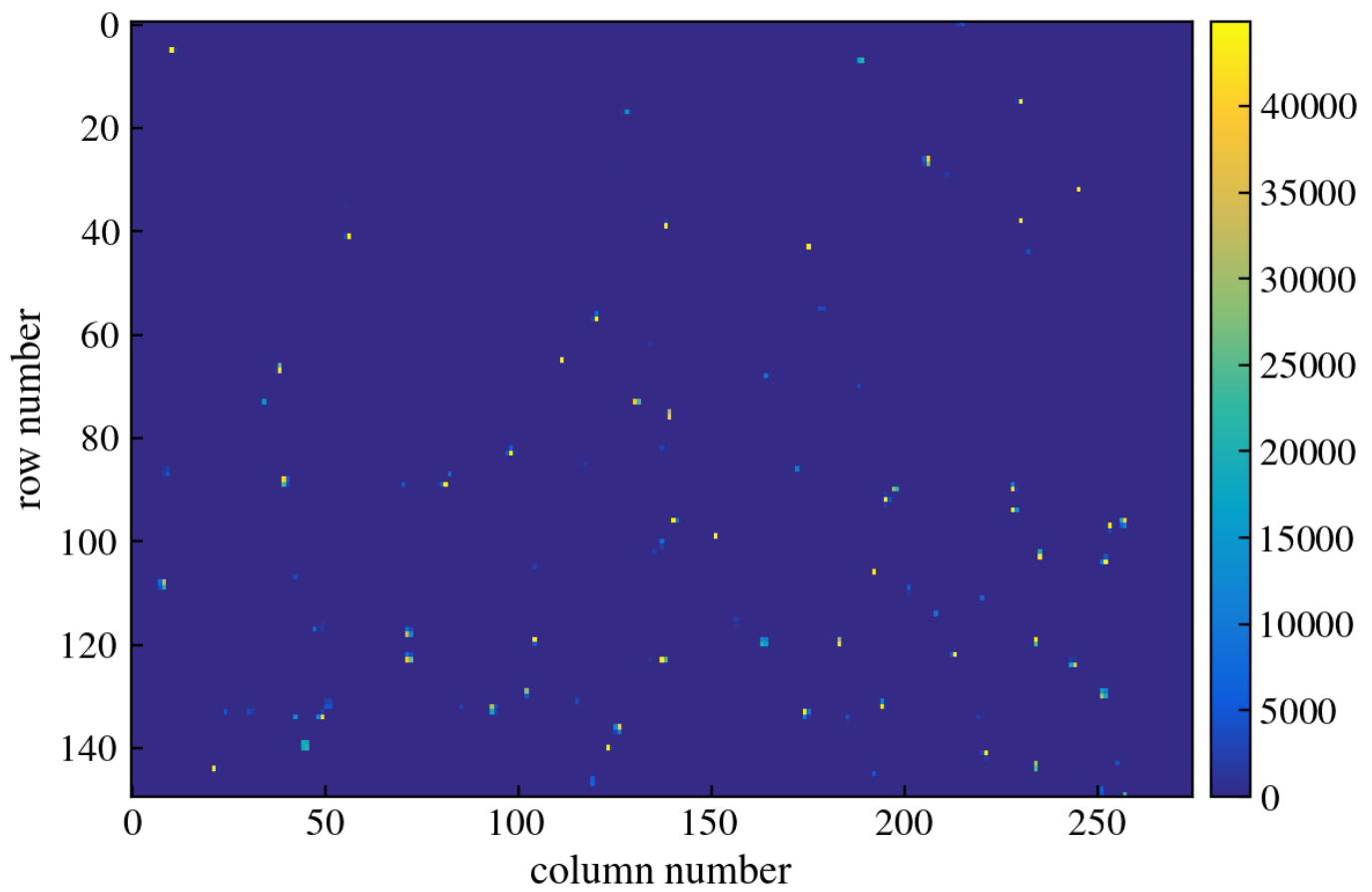


Figure 80: CCD Image

CCD Image: run 863, image 143  
[class MECCDImage]

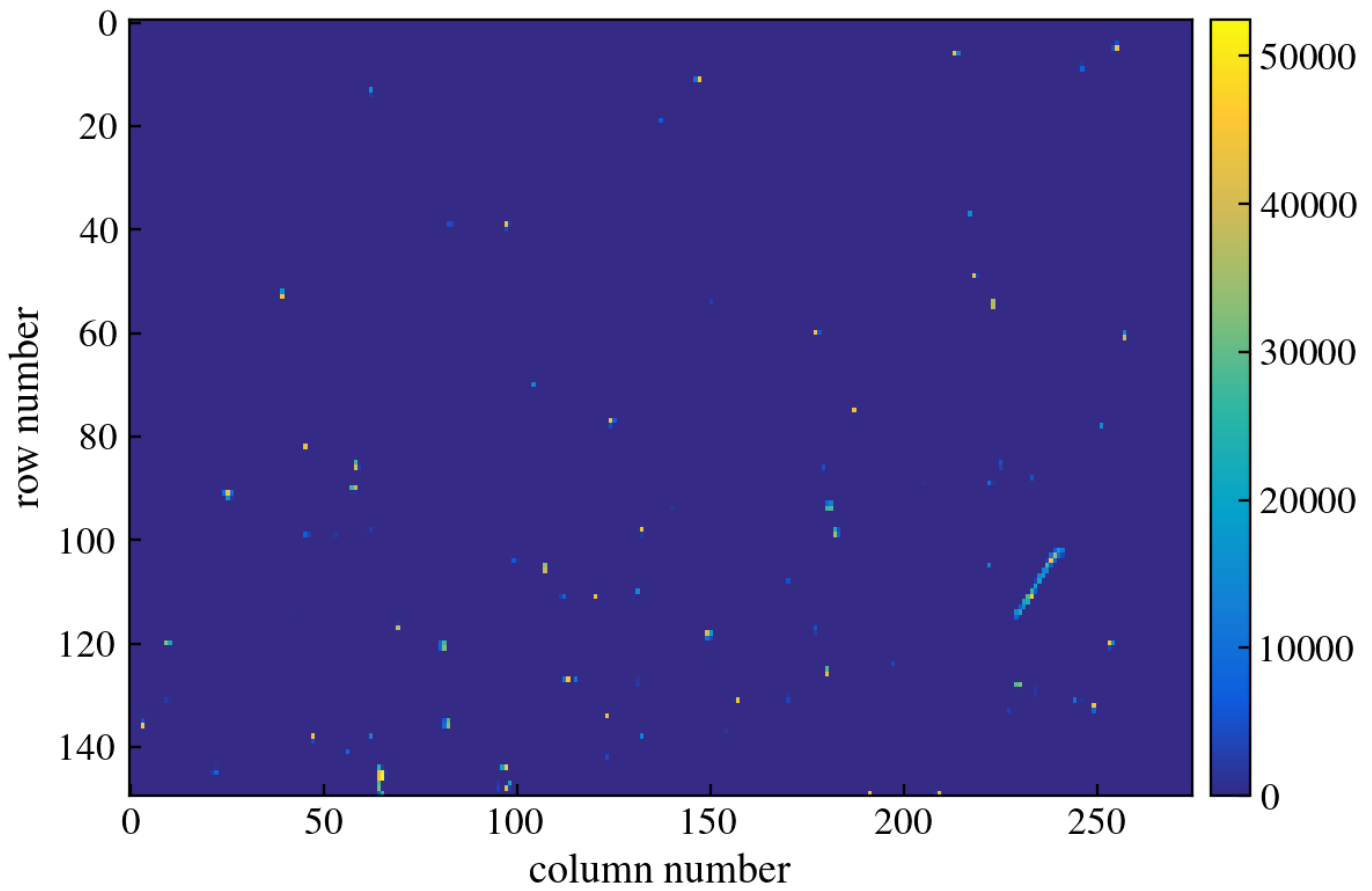


Figure 81: CCD Image

CCD Image: run 863, image 144  
[class MECCDImage]

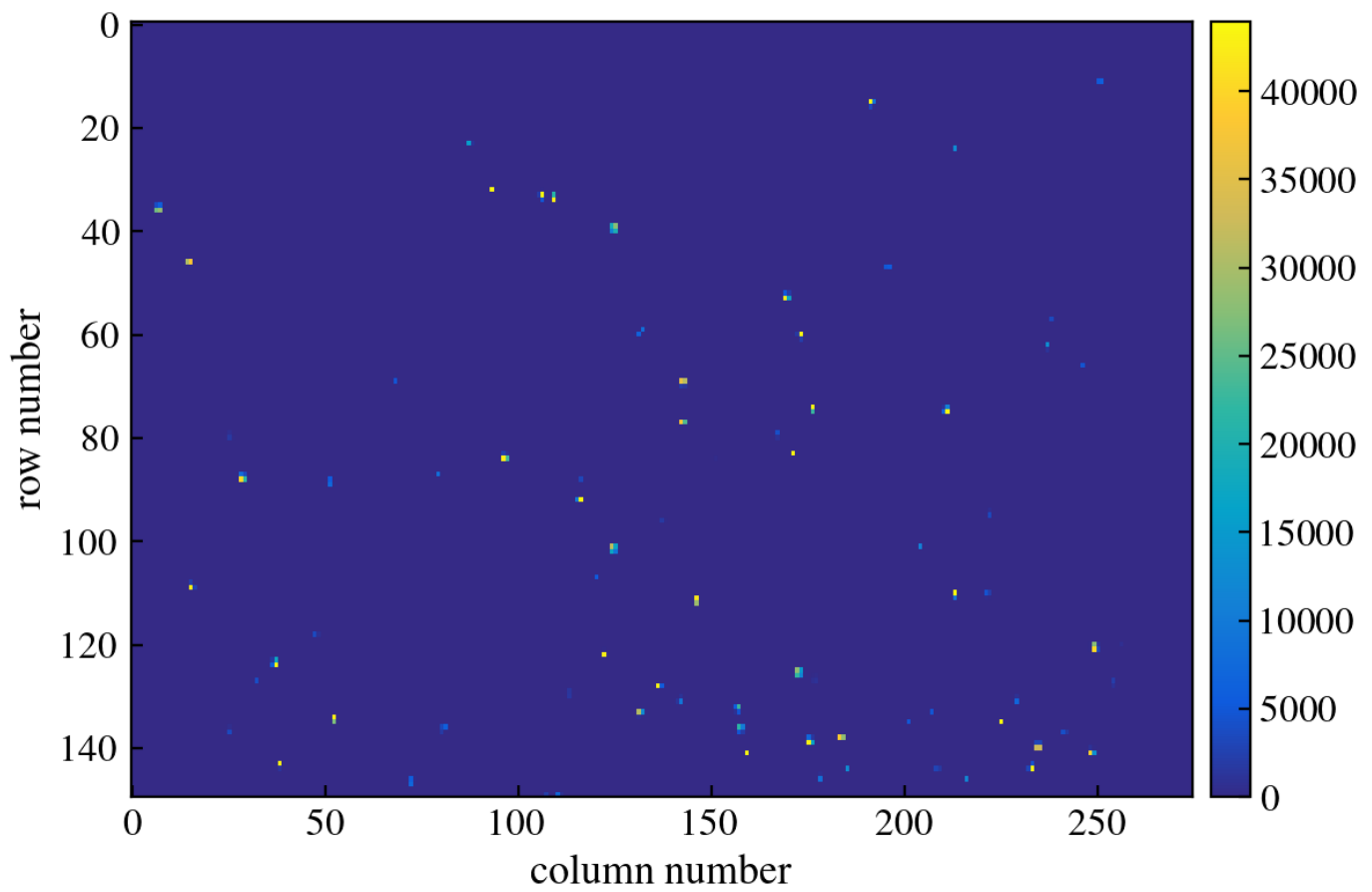


Figure 82: CCD Image



CCD Image: run 863, image 145  
[class MECCDImage]

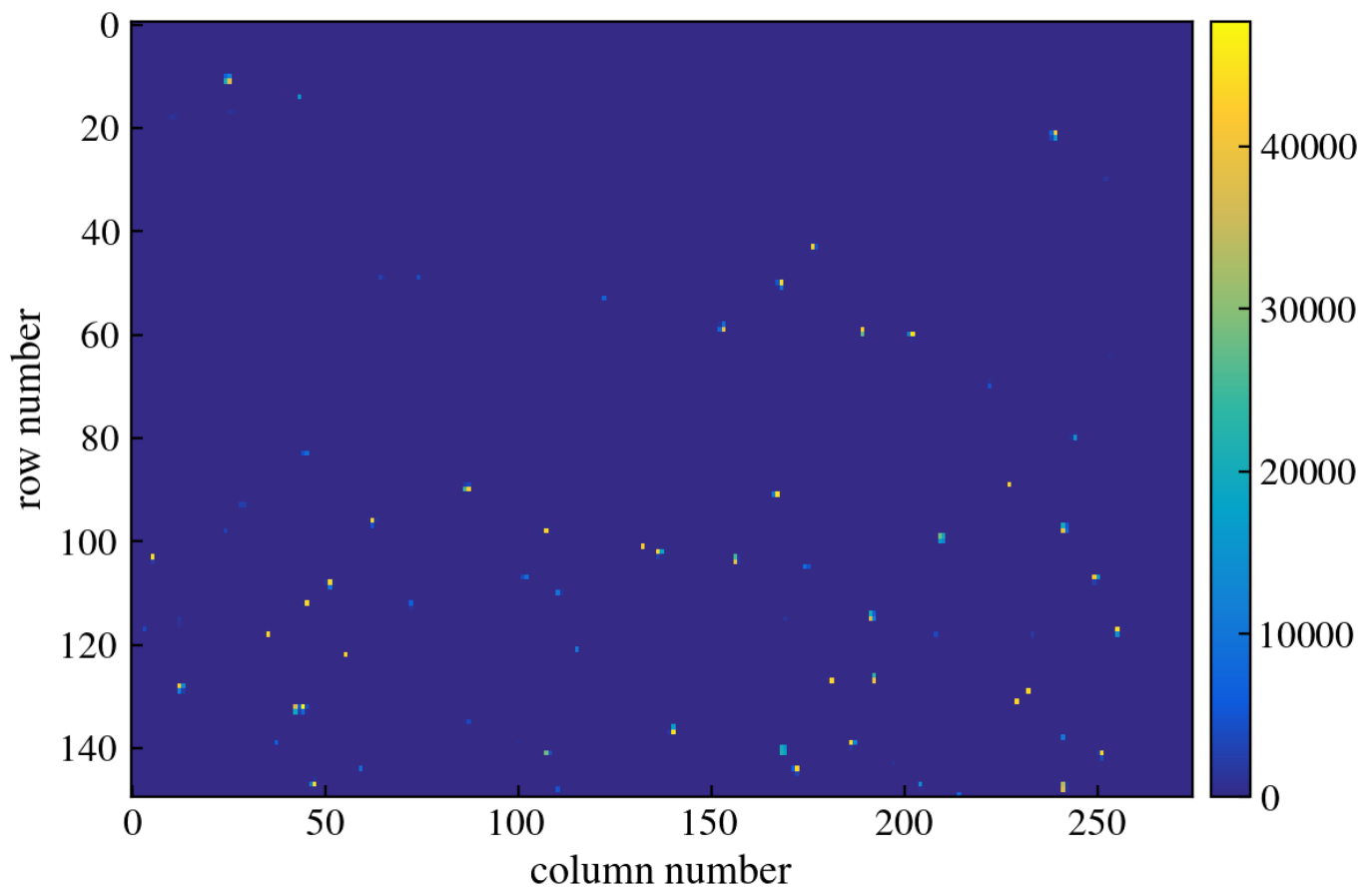


Figure 83: CCD Image

CCD Image: run 863, image 146  
[class MECCDImage]

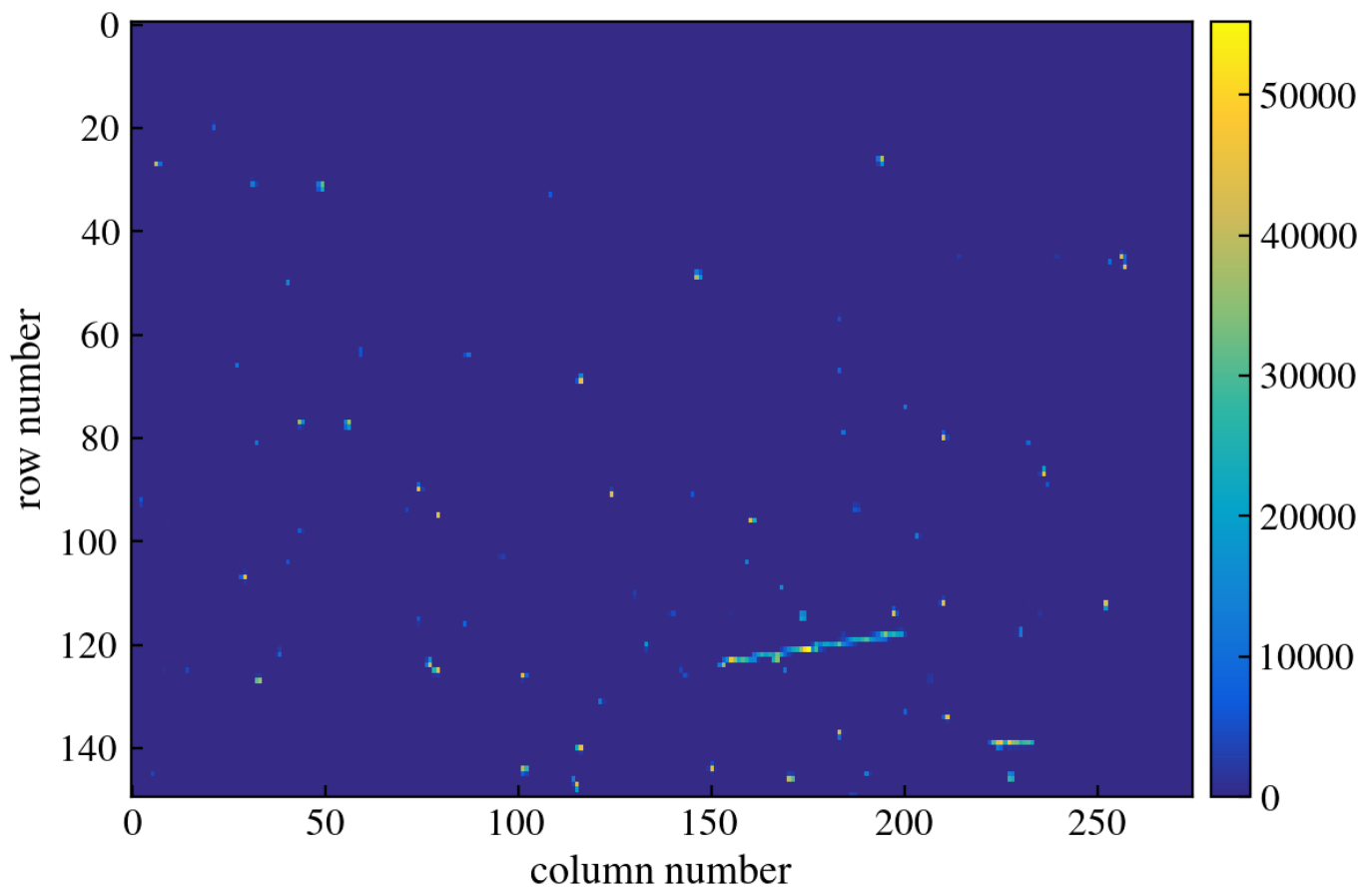


Figure 84: CCD Image

CCD Image: run 863, image 147  
[class MECCDImage]

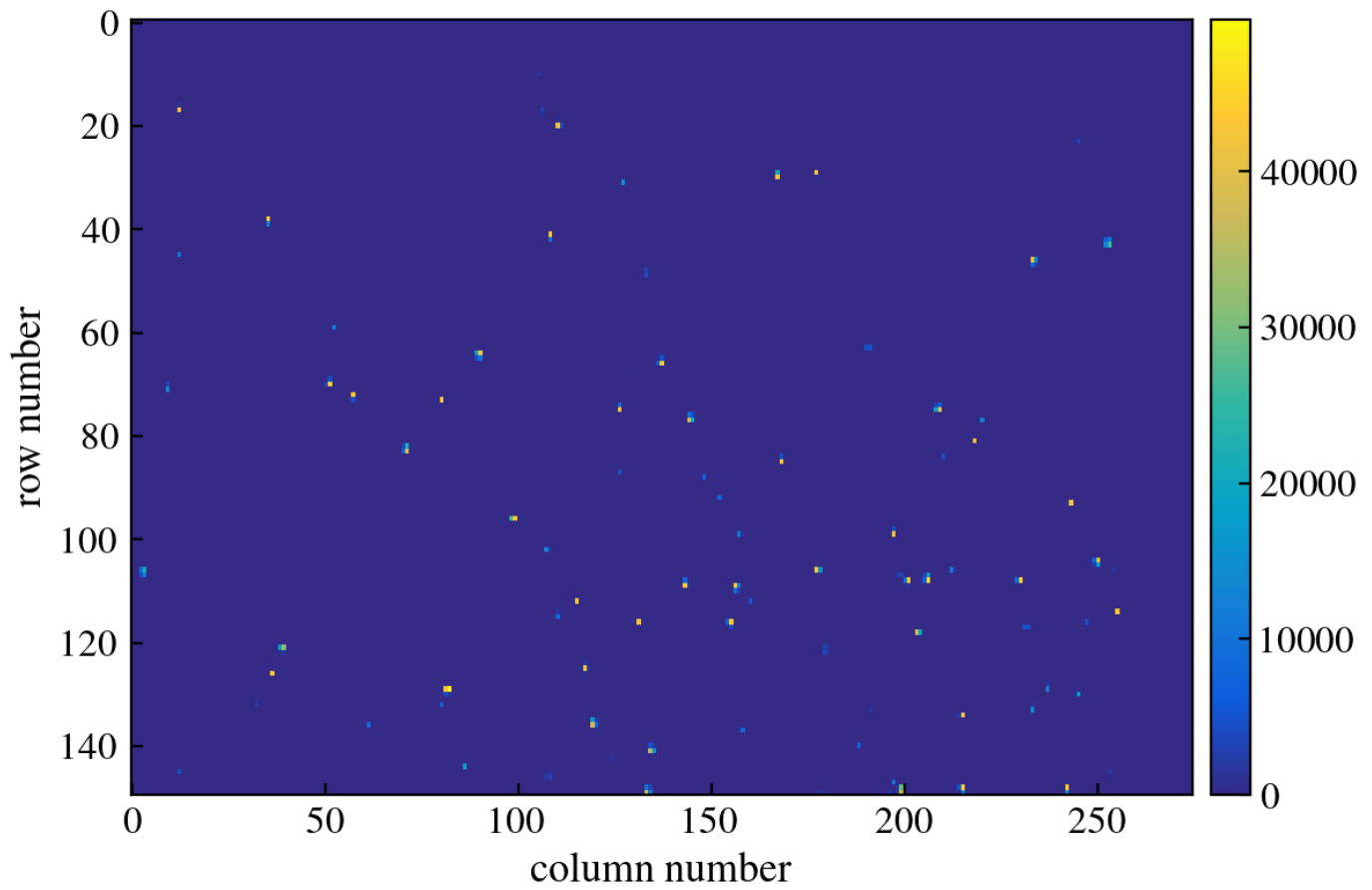


Figure 85: CCD Image

CCD Image: run 863, image 148  
[class MECCDImage]

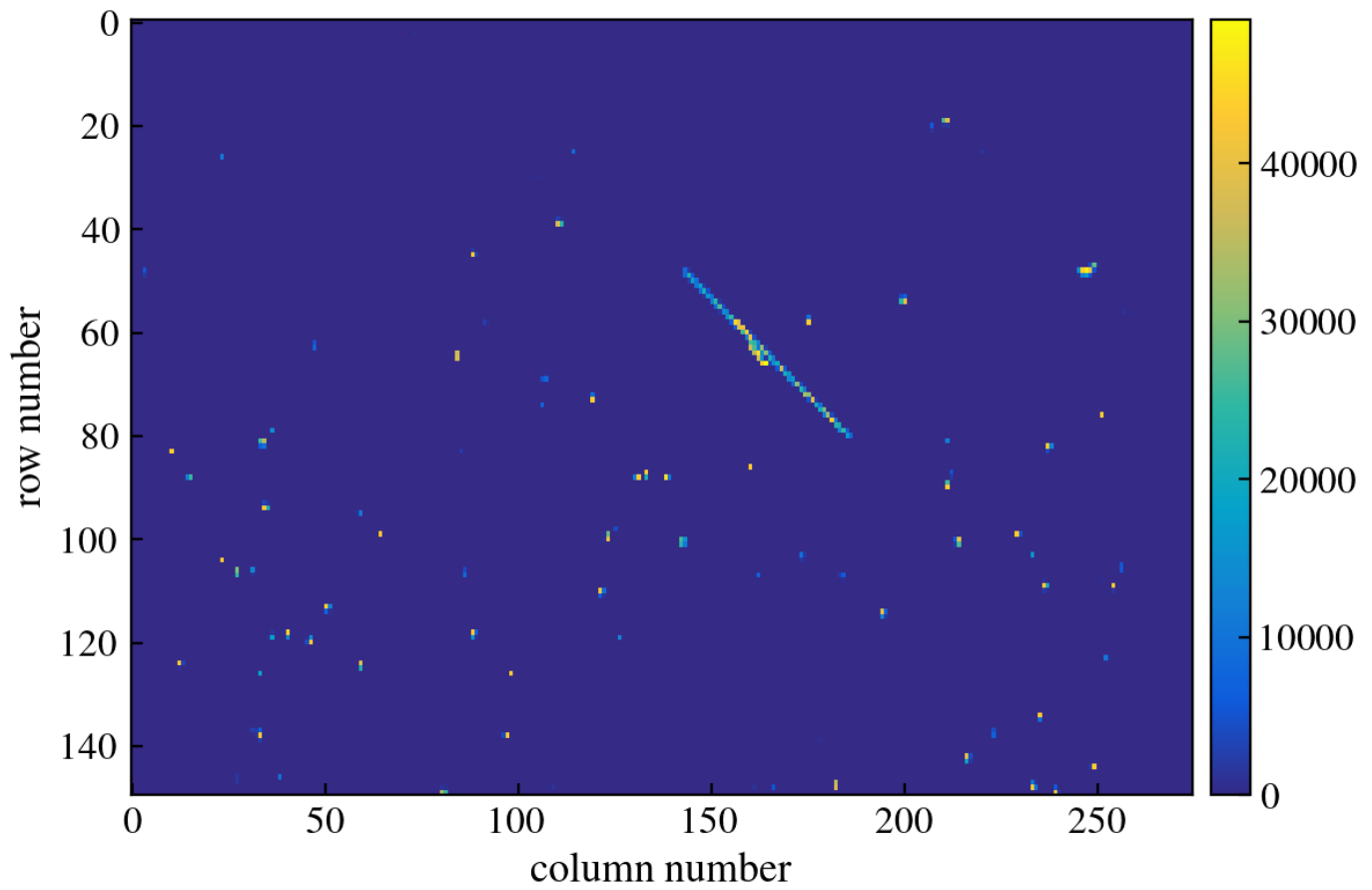


Figure 86: CCD Image

CCD Image: run 863, image 149  
[class MECCDImage]

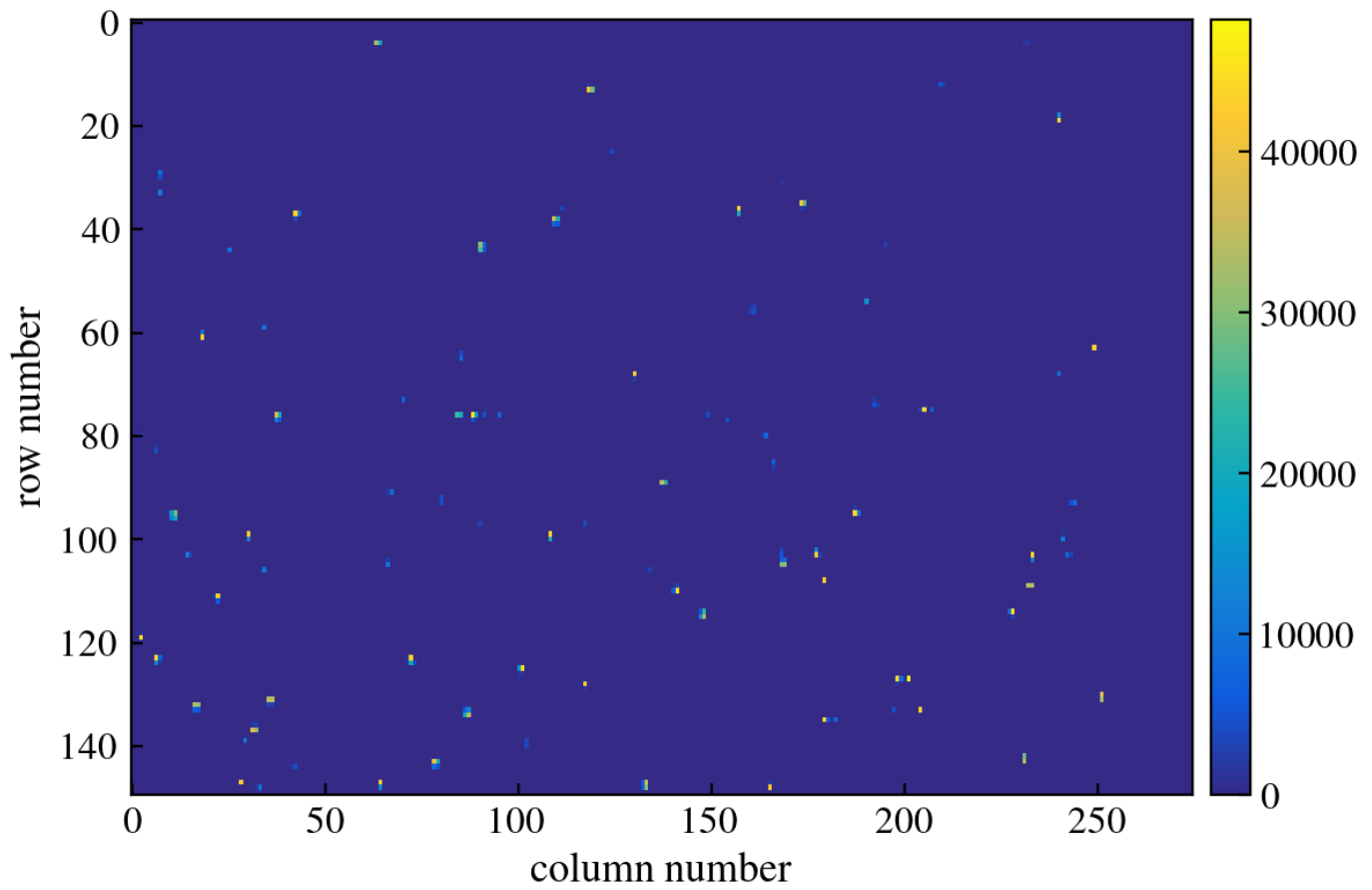


Figure 87: CCD Image

CCD Image: run 863, image 15  
[class MECCDImage]

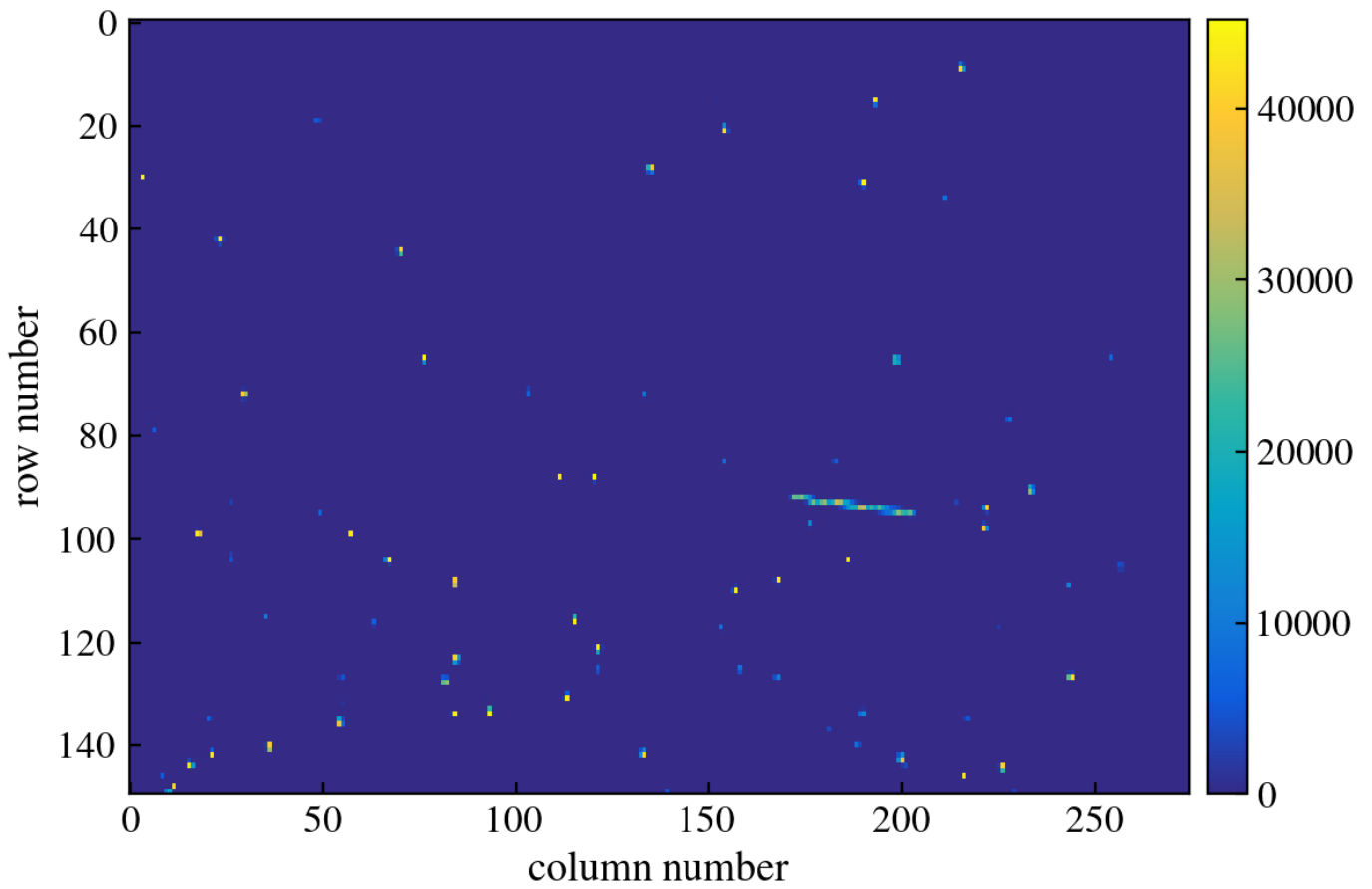


Figure 88: CCD Image

CCD Image: run 863, image 150  
[class MECCDImage]

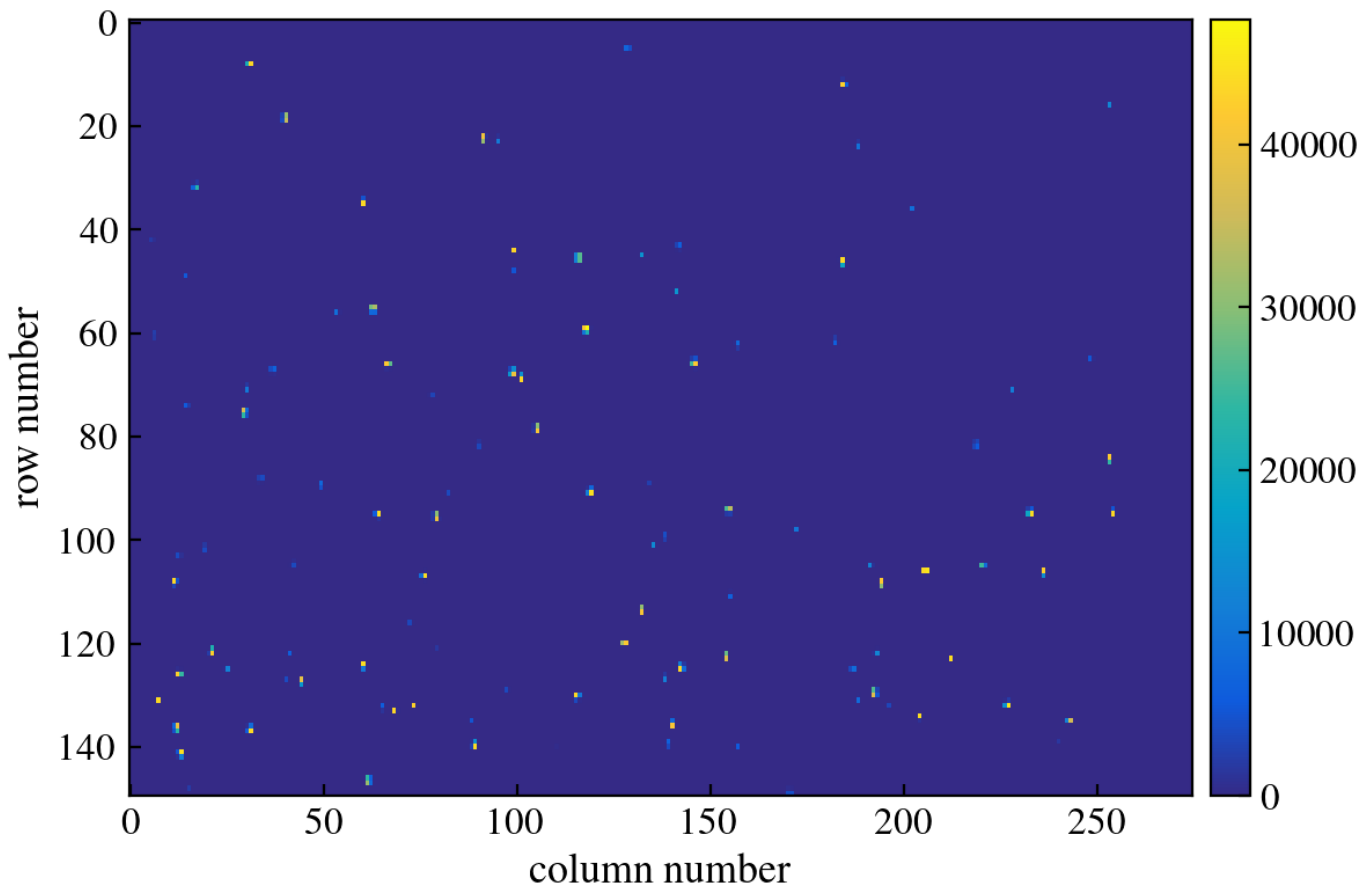


Figure 89: CCD Image

CCD Image: run 863, image 151  
[class MECCDImage]

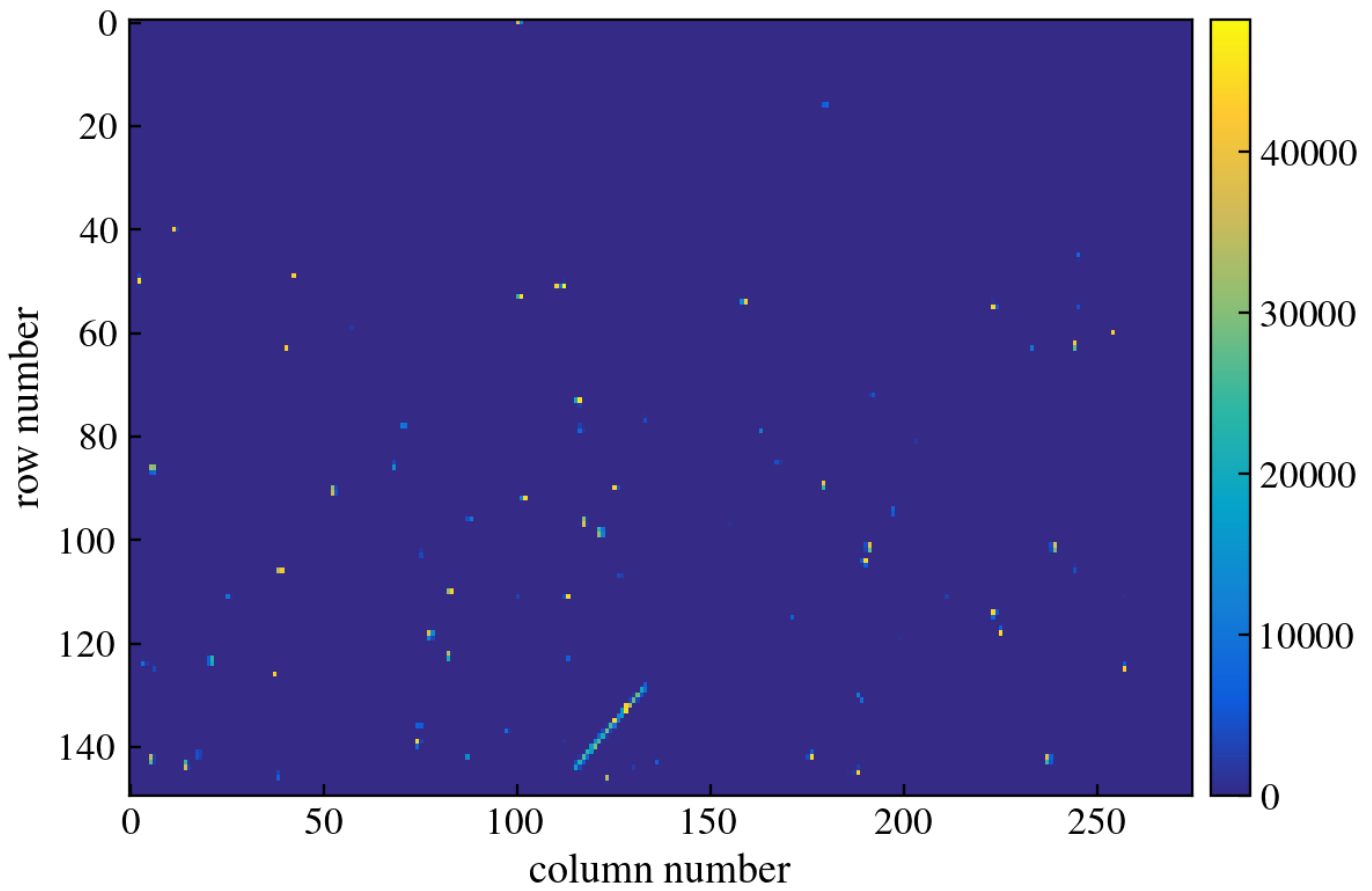


Figure 90: CCD Image



CCD Image: run 863, image 152  
[class MECCDImage]

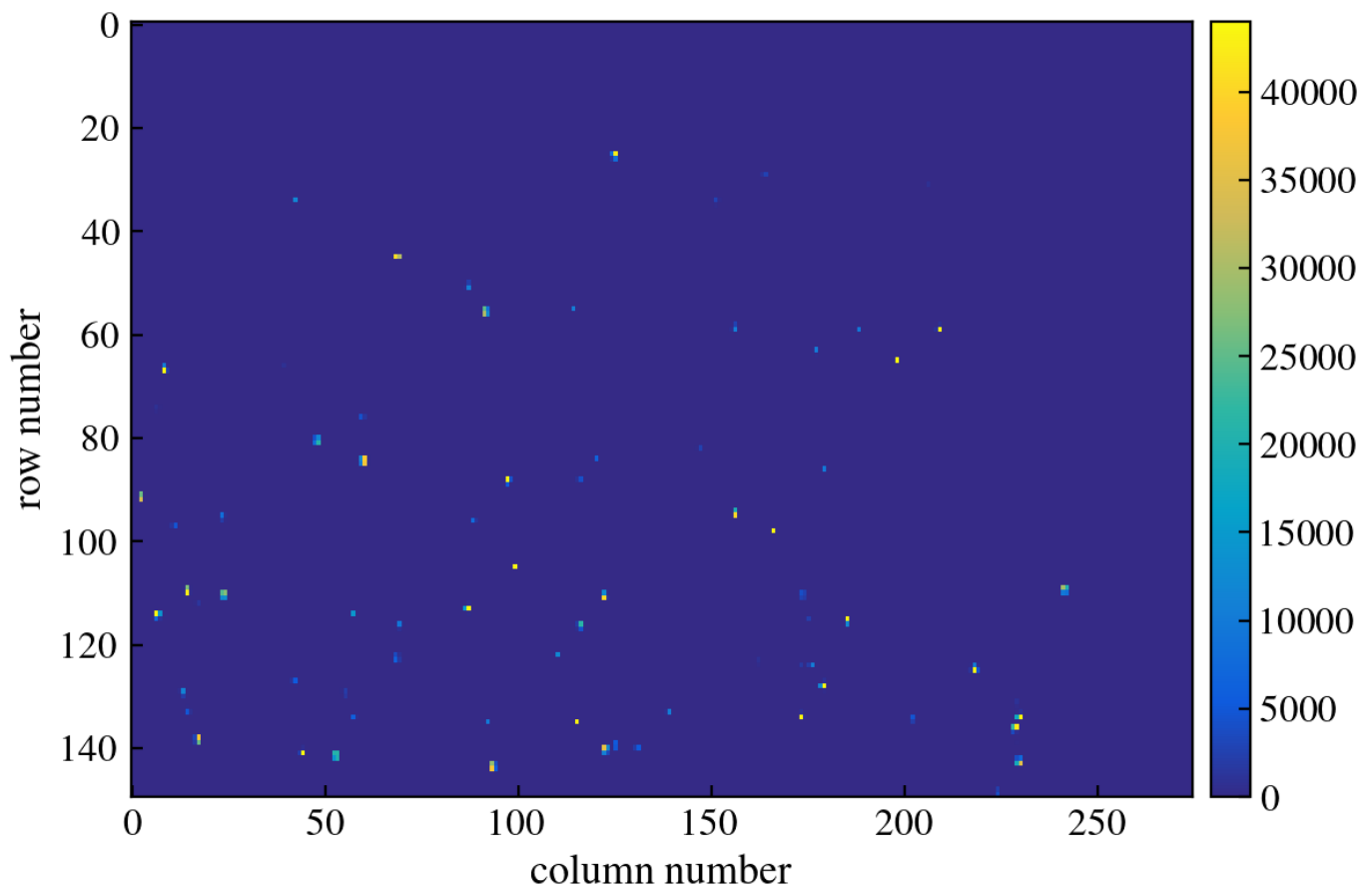


Figure 91: CCD Image

CCD Image: run 863, image 153  
[class MECCDImage]

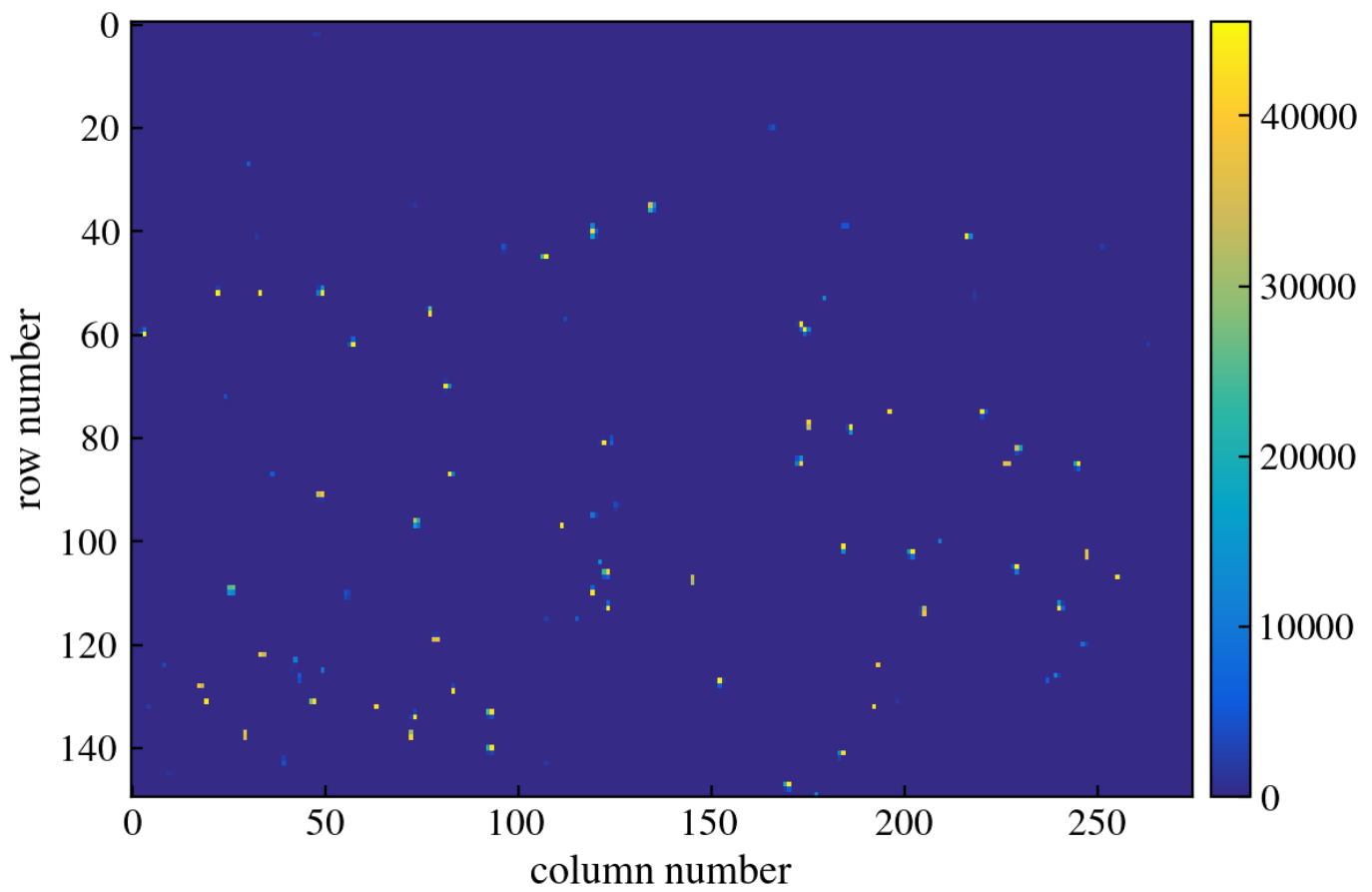


Figure 92: CCD Image

CCD Image: run 863, image 154  
[class MECCDImage]

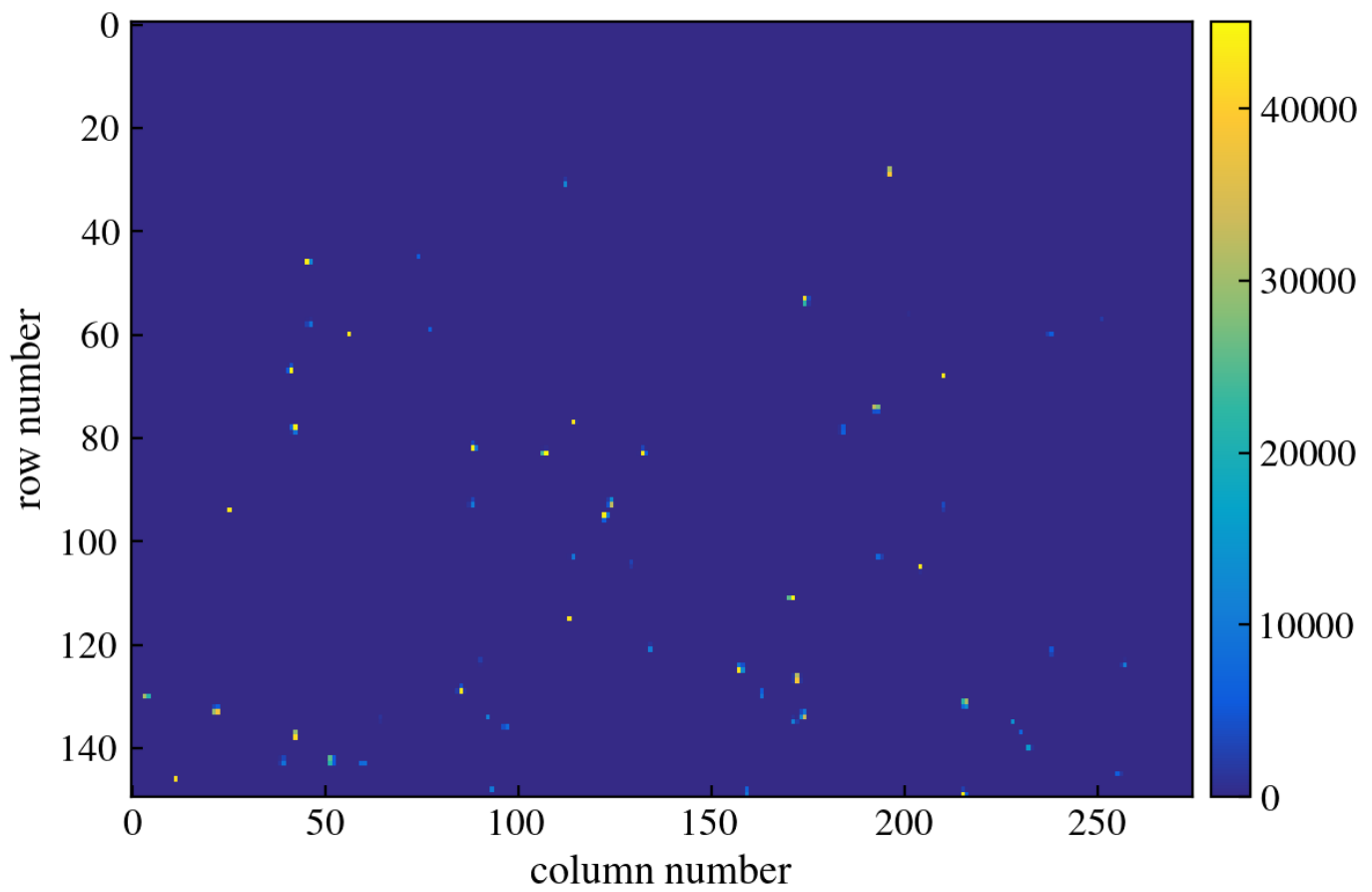


Figure 93: CCD Image

CCD Image: run 863, image 155  
[class MECCDImage]

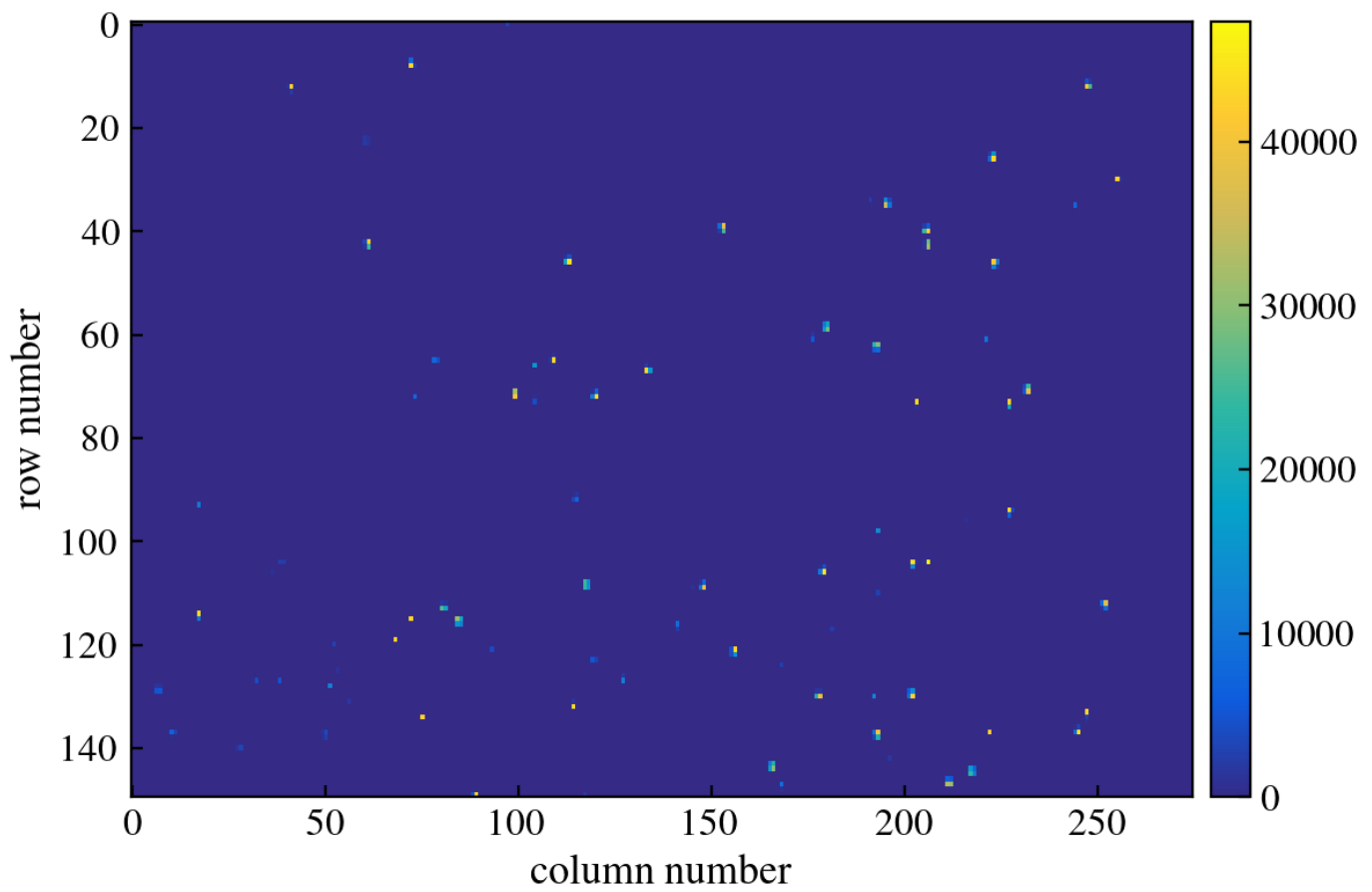


Figure 94: CCD Image

CCD Image: run 863, image 156  
[class MECCDImage]

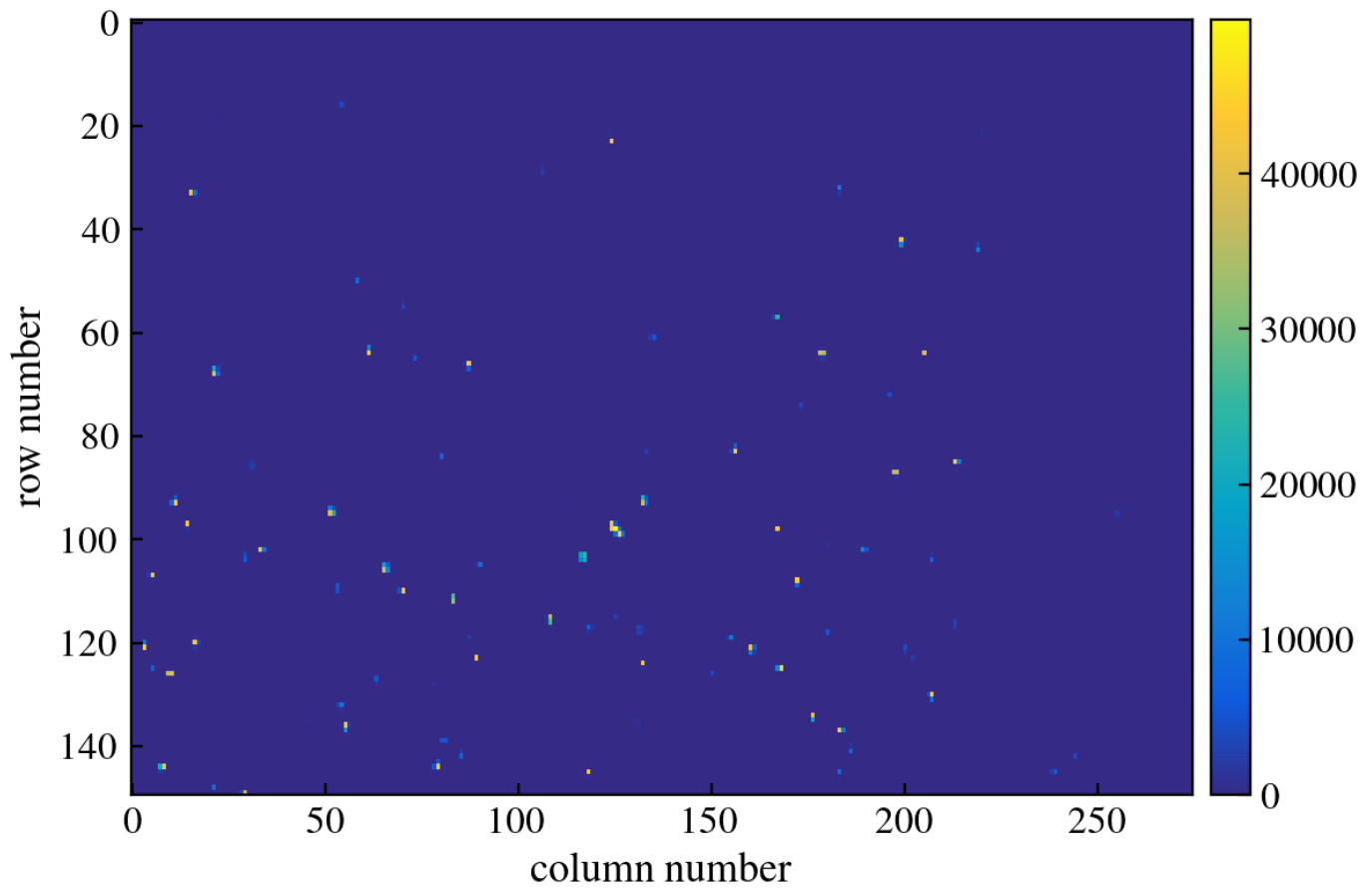


Figure 95: CCD Image

CCD Image: run 863, image 157  
[class MECCDImage]

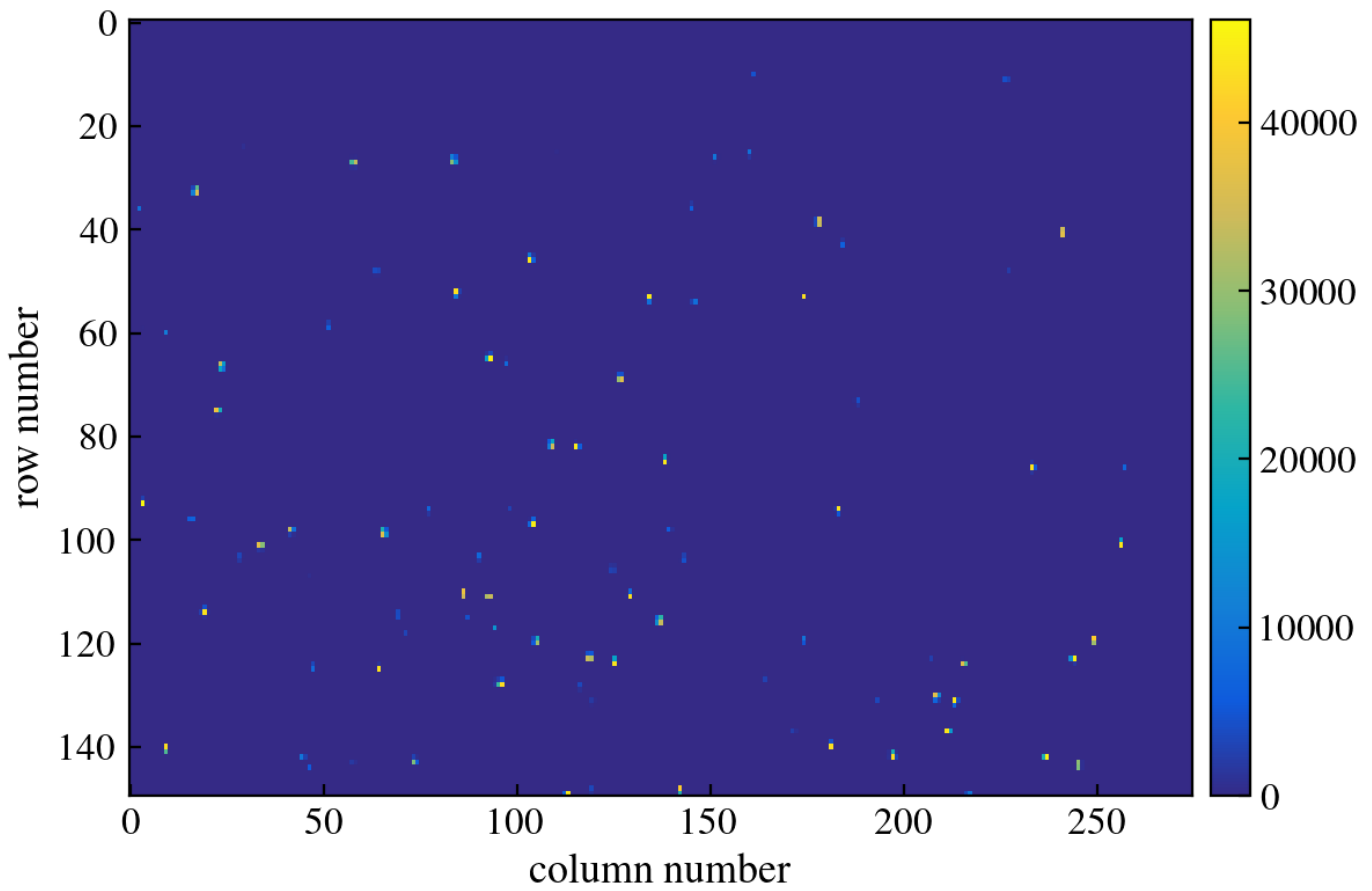


Figure 96: CCD Image

CCD Image: run 863, image 158  
[class MECCDImage]

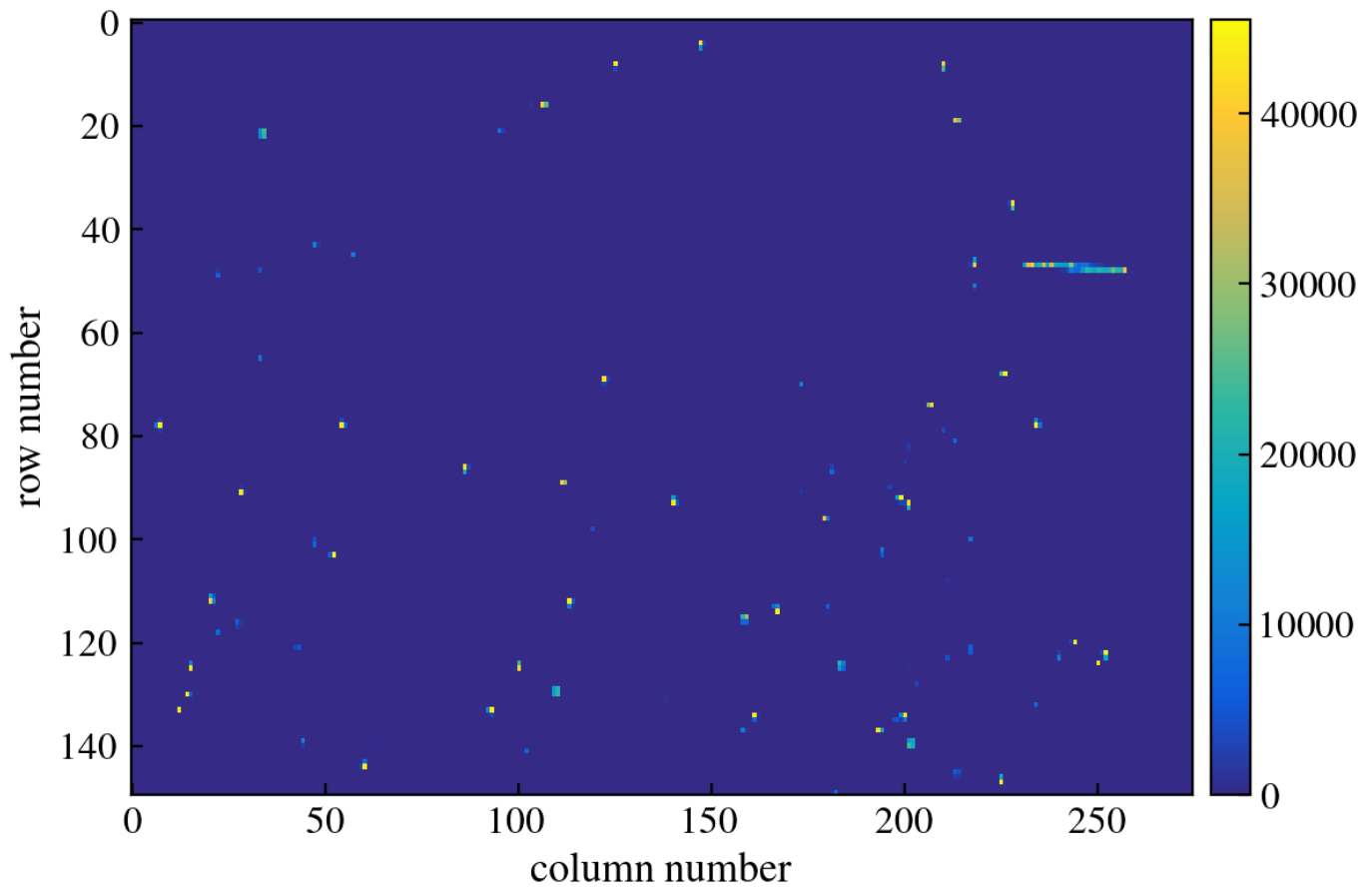


Figure 97: CCD Image

CCD Image: run 863, image 159  
[class MECCDImage]

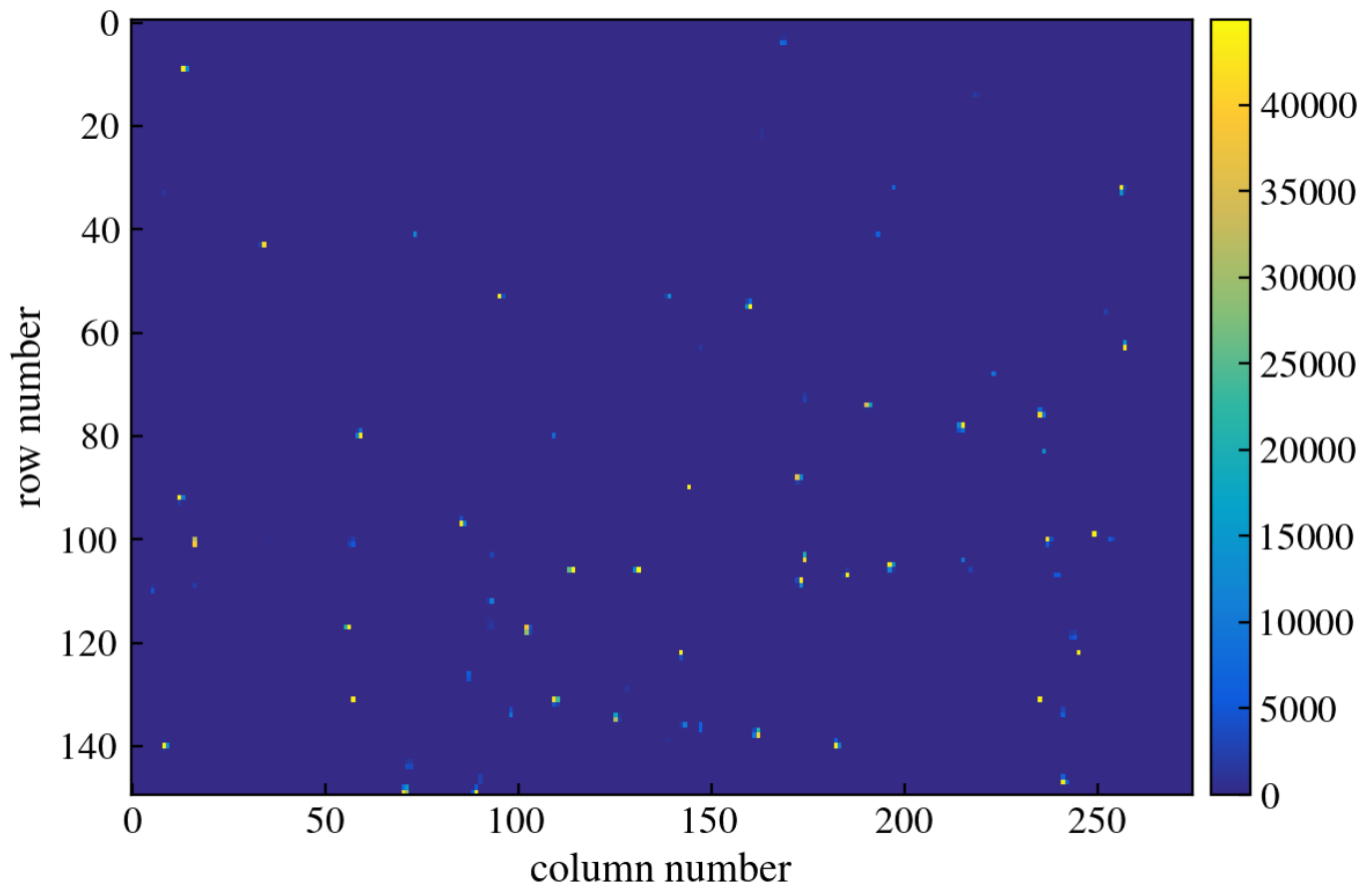


Figure 98: CCD Image



CCD Image: run 863, image 16  
[class MECCDImage]

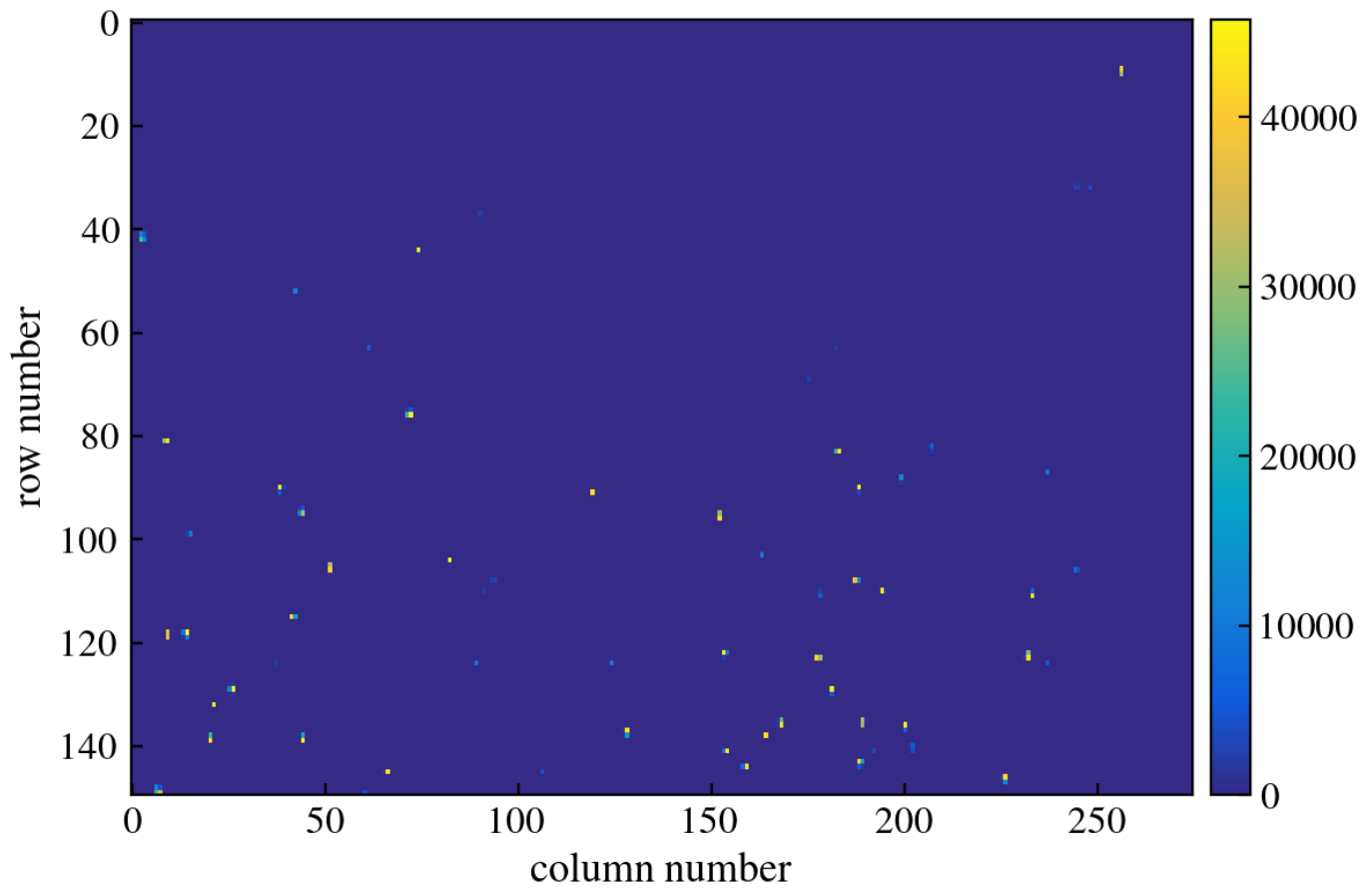


Figure 99: CCD Image

CCD Image: run 863, image 160  
[class MECCDImage]

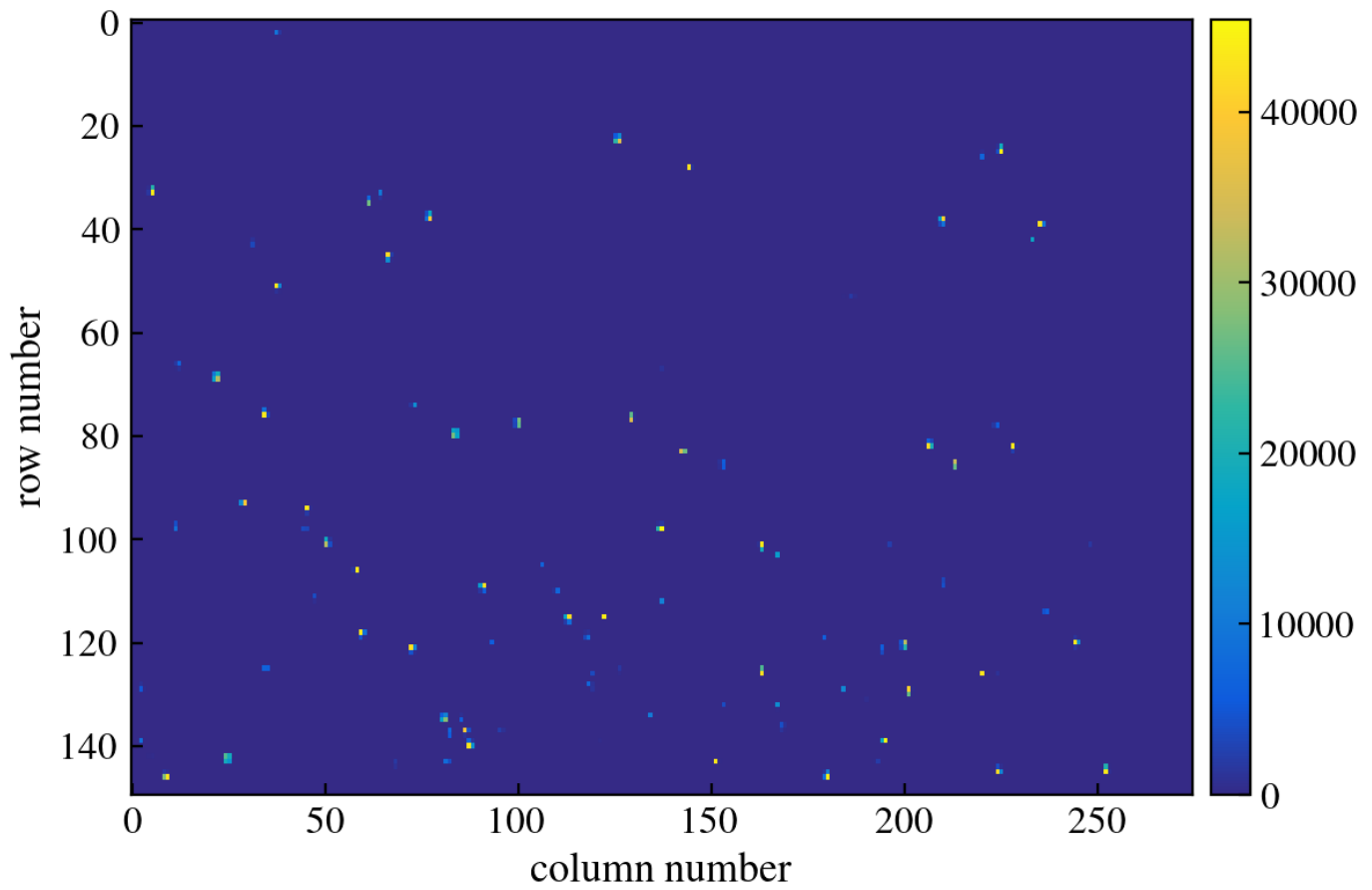


Figure 100: CCD Image

CCD Image: run 863, image 161  
[class MECCDImage]

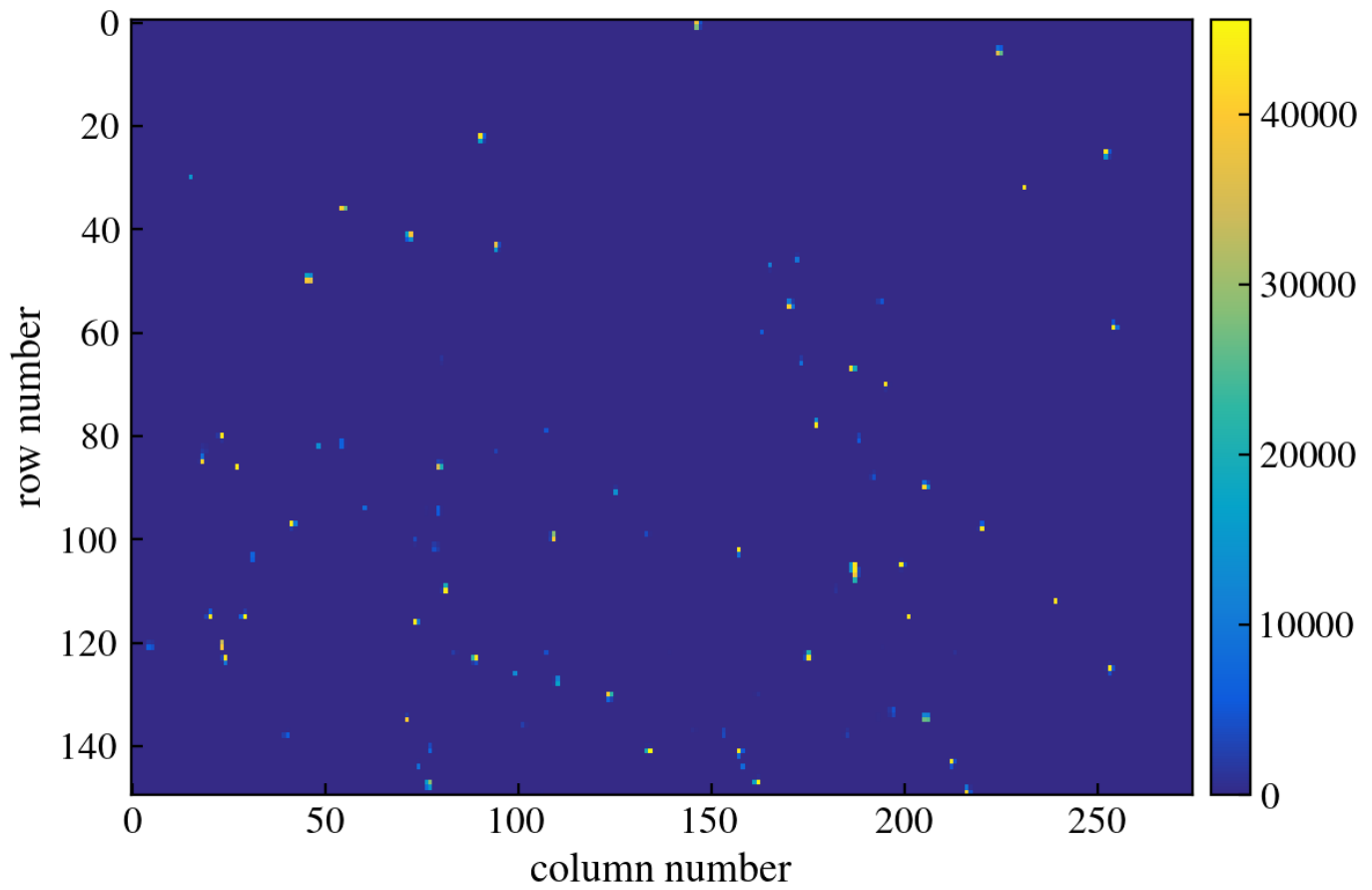


Figure 101: CCD Image

CCD Image: run 863, image 162  
[class MECCDImage]

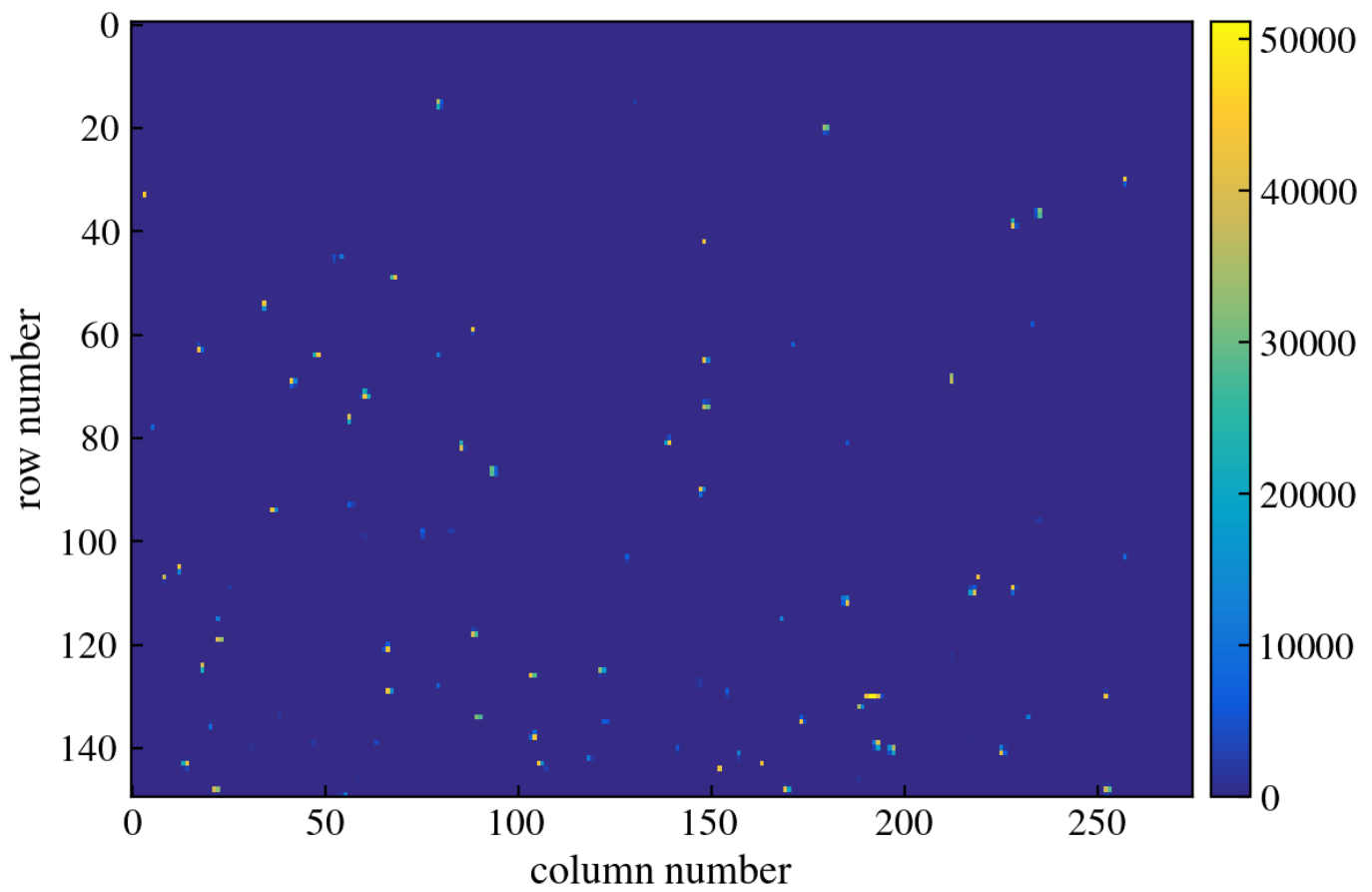


Figure 102: CCD Image

CCD Image: run 863, image 163  
[class MECCDImage]

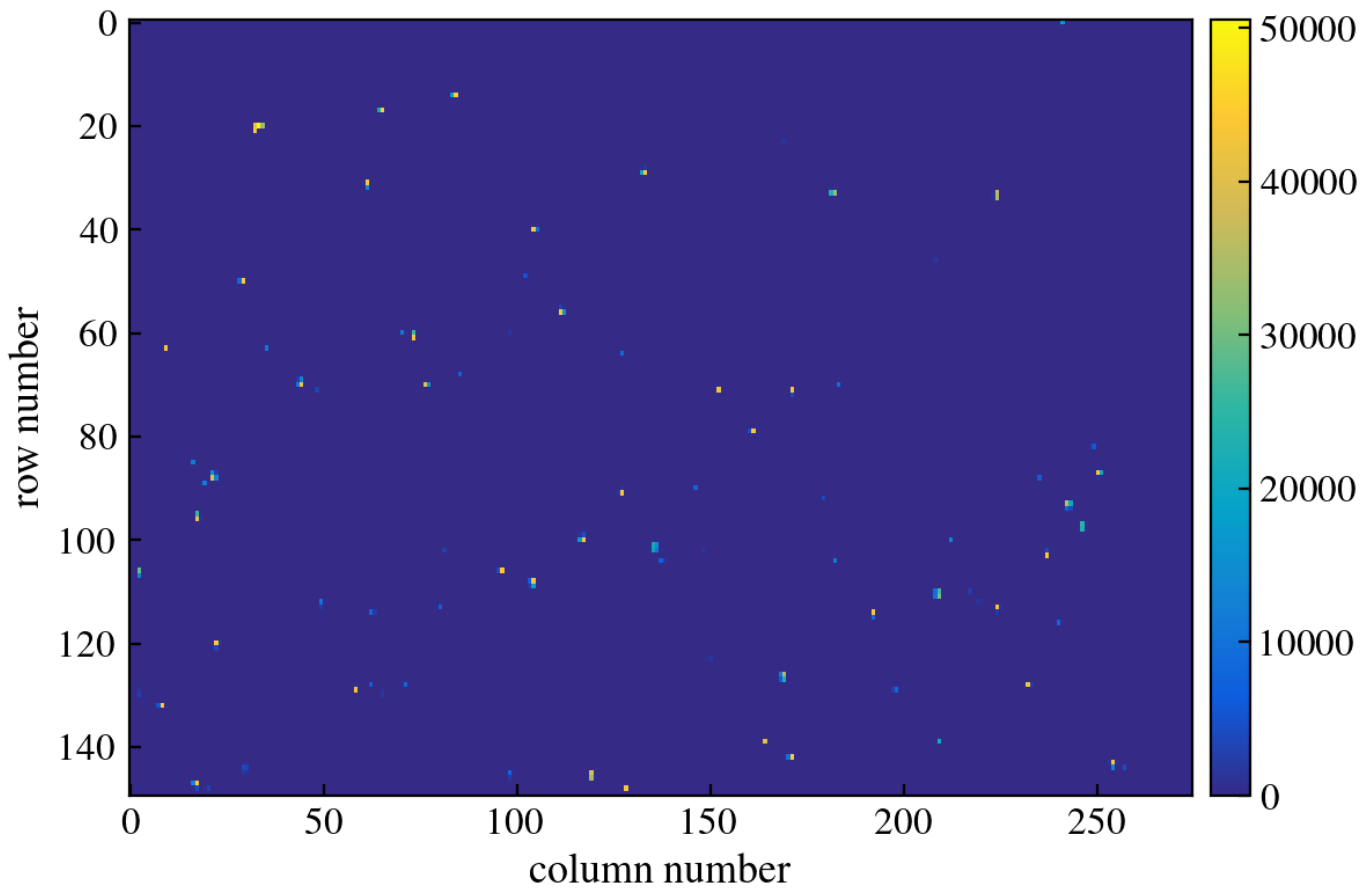


Figure 103: CCD Image

CCD Image: run 863, image 164  
[class MECCDImage]

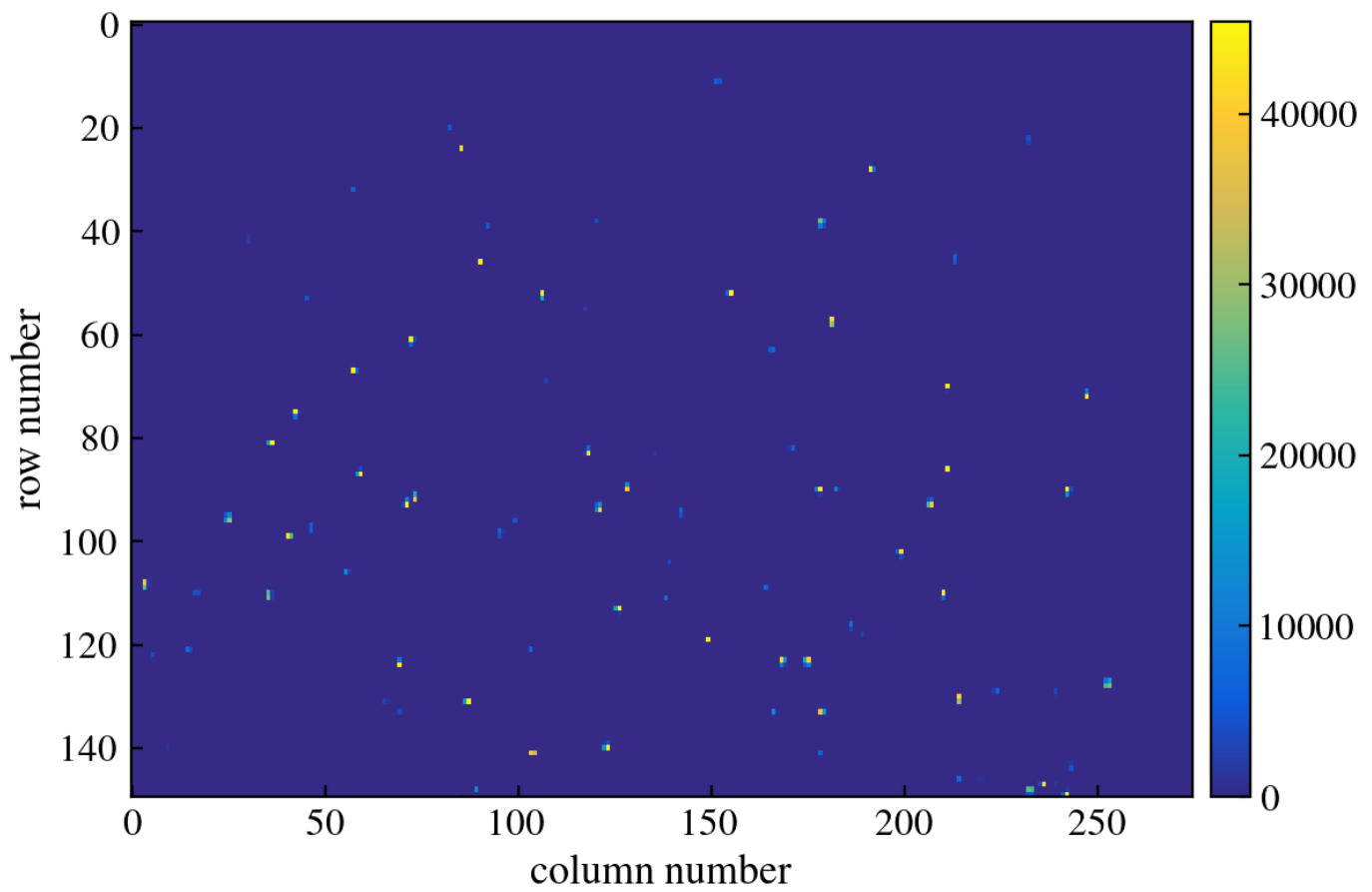


Figure 104: CCD Image

CCD Image: run 863, image 165  
[class MECCDImage]

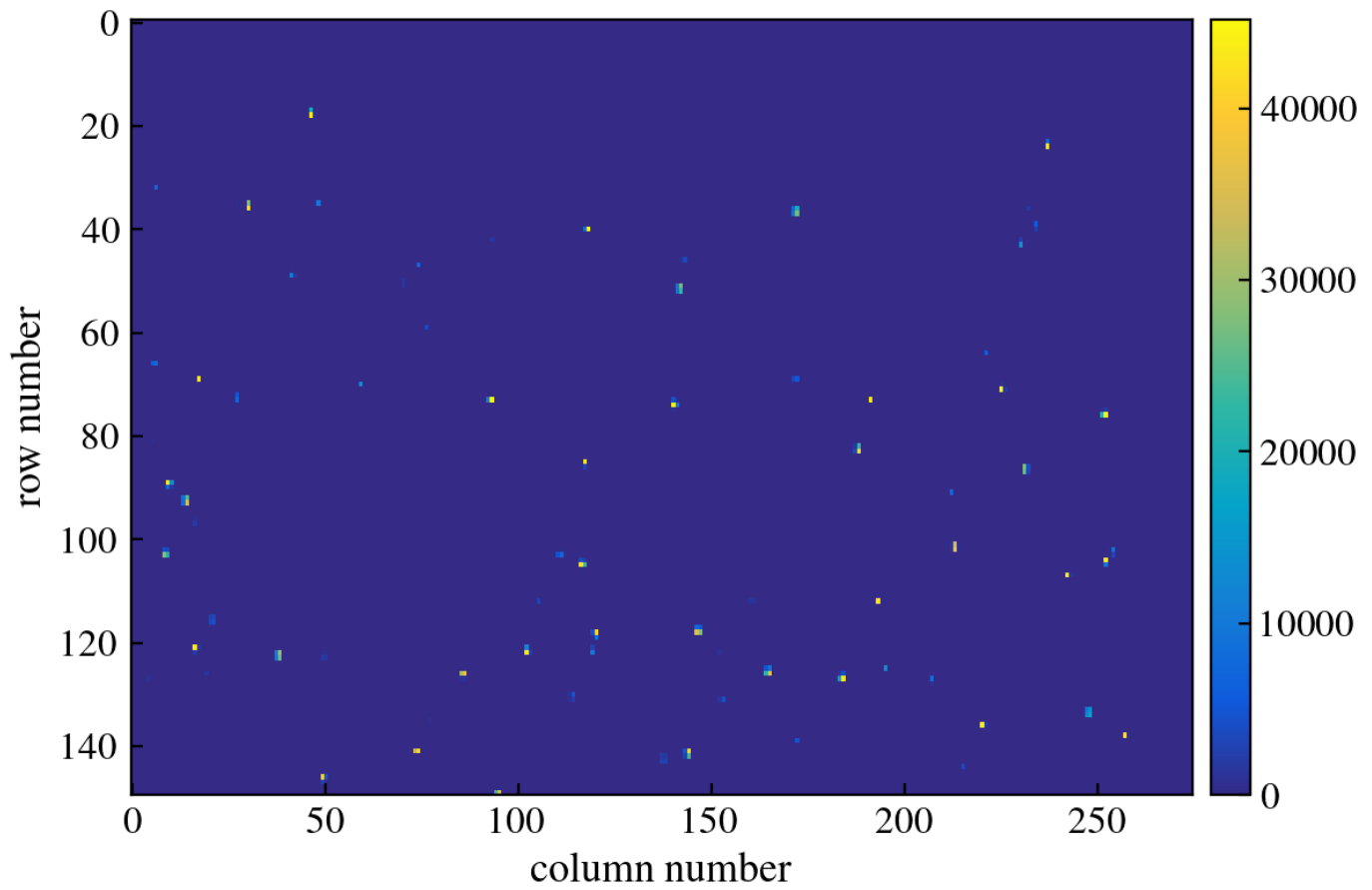


Figure 105: CCD Image

CCD Image: run 863, image 166  
[class MECCDImage]

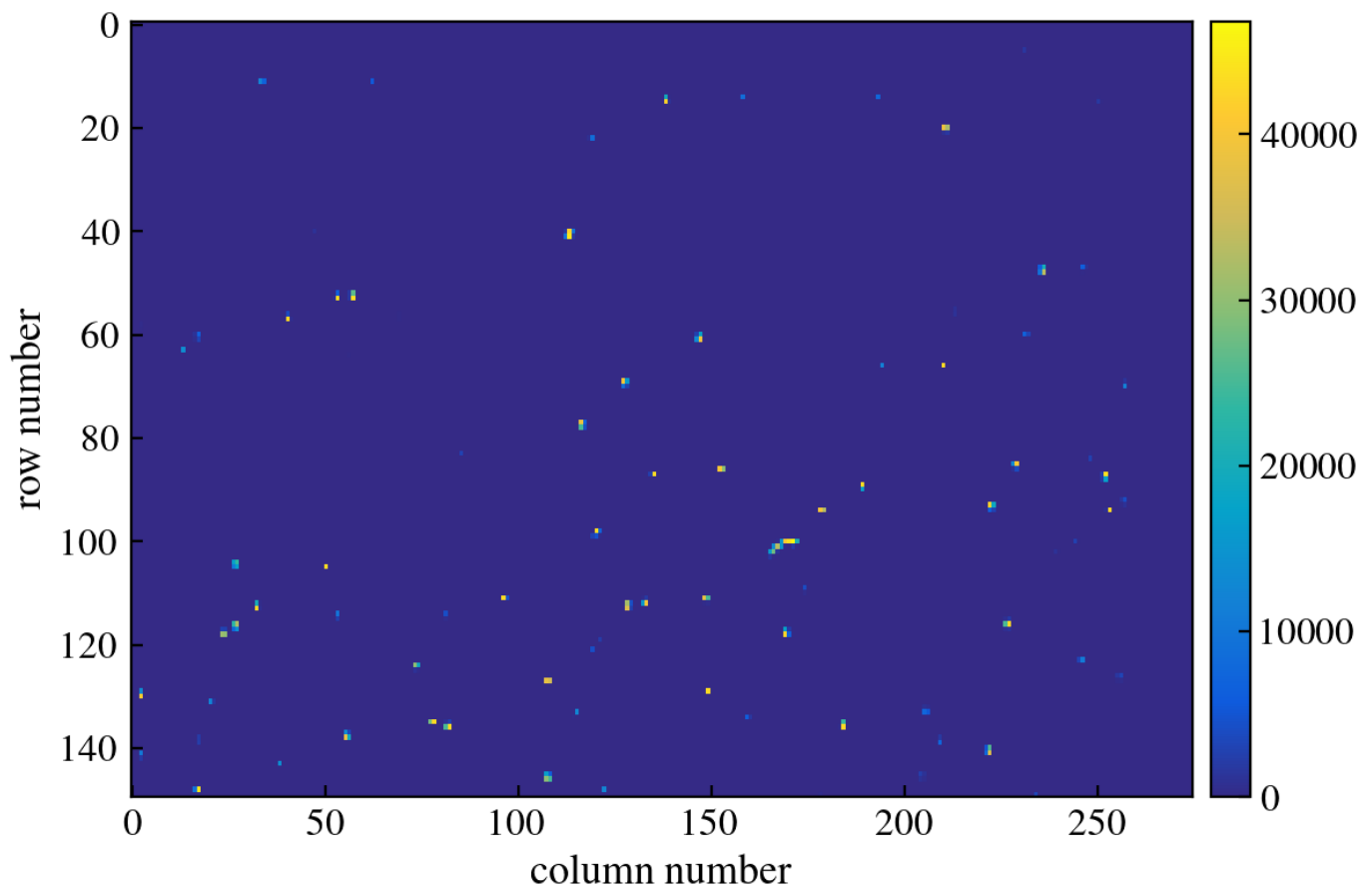


Figure 106: CCD Image



CCD Image: run 863, image 167  
[class MECCDImage]

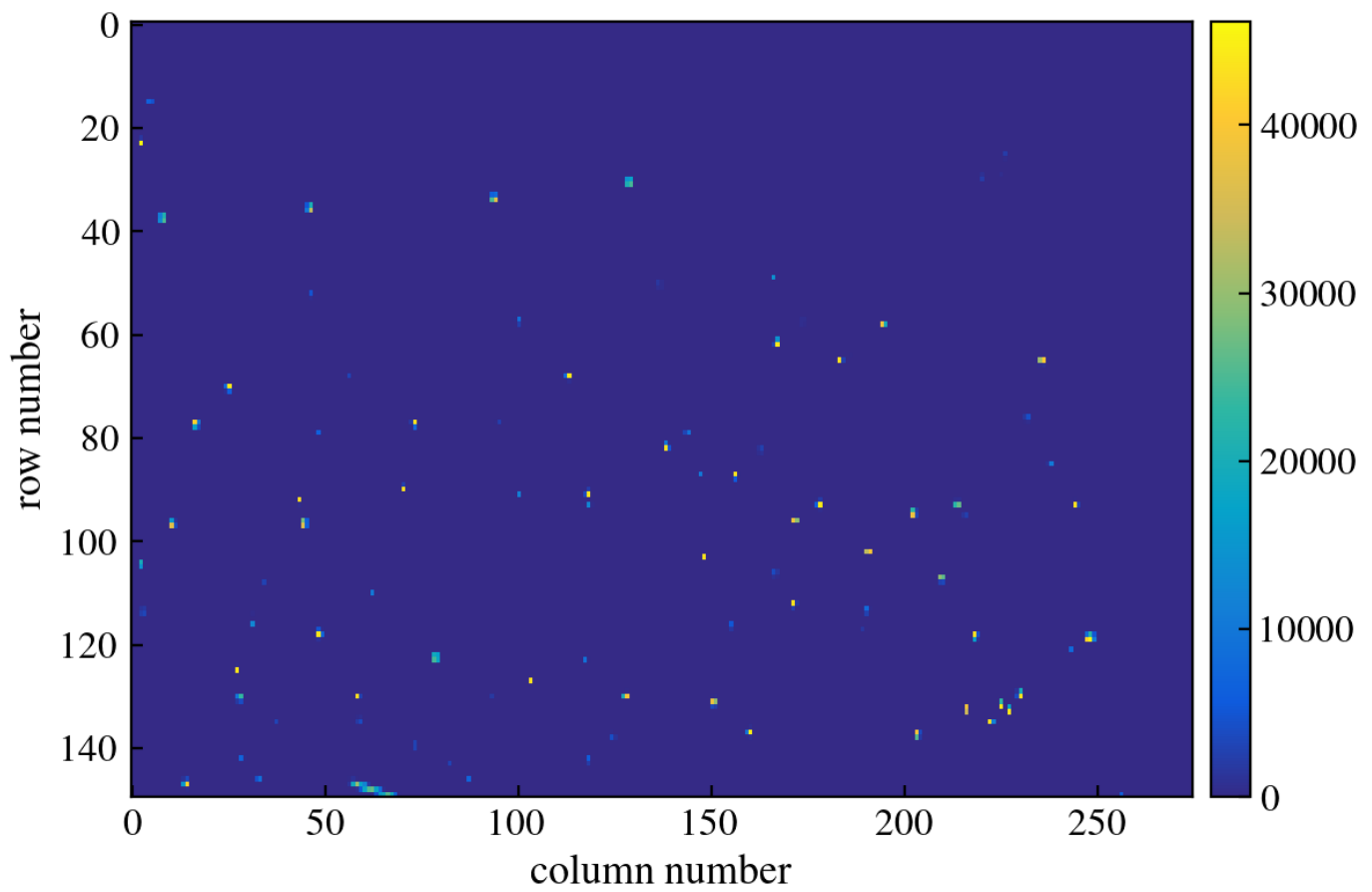


Figure 107: CCD Image

CCD Image: run 863, image 168  
[class MECCDImage]

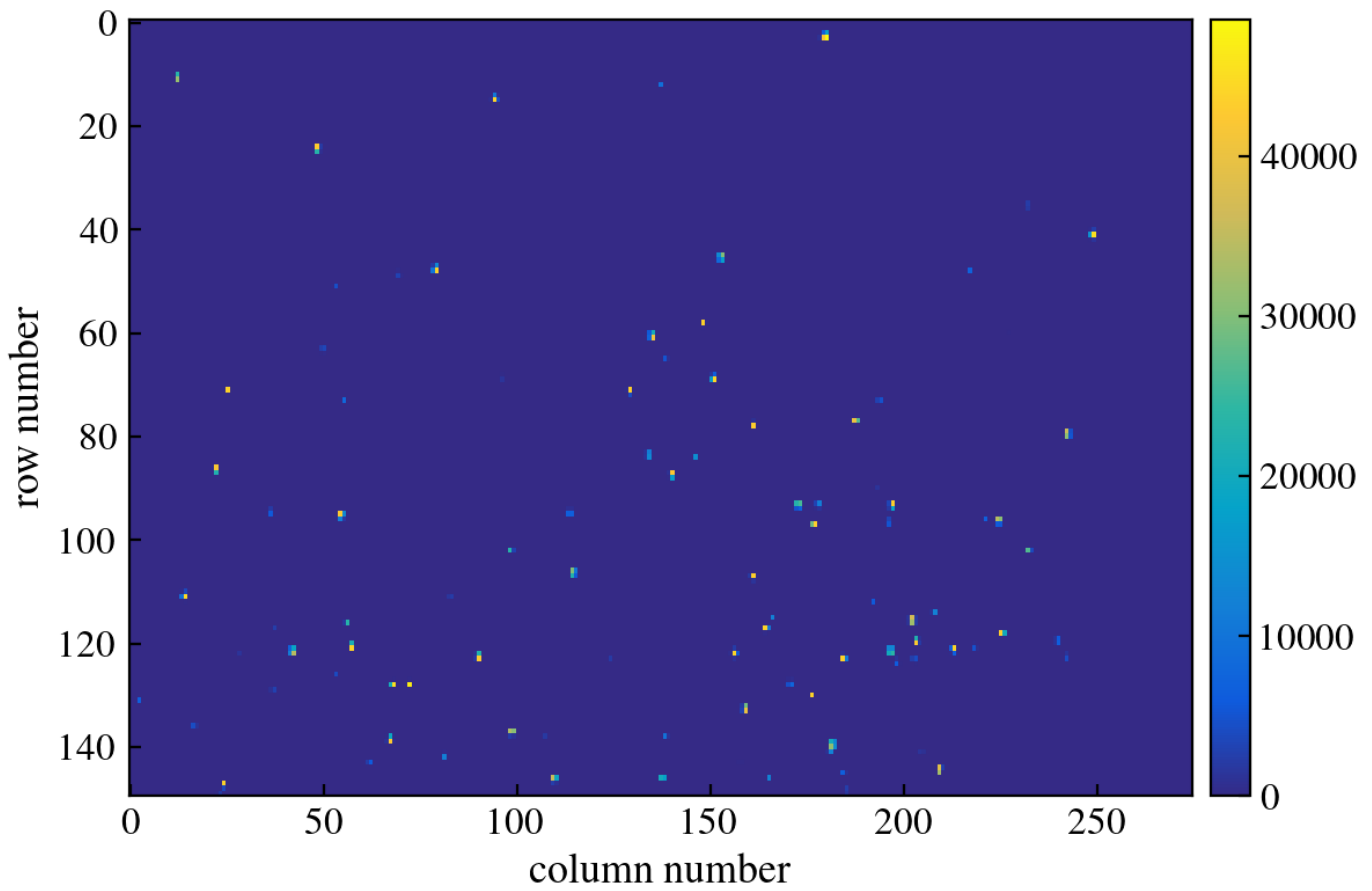


Figure 108: CCD Image

CCD Image: run 863, image 169  
[class MECCDImage]

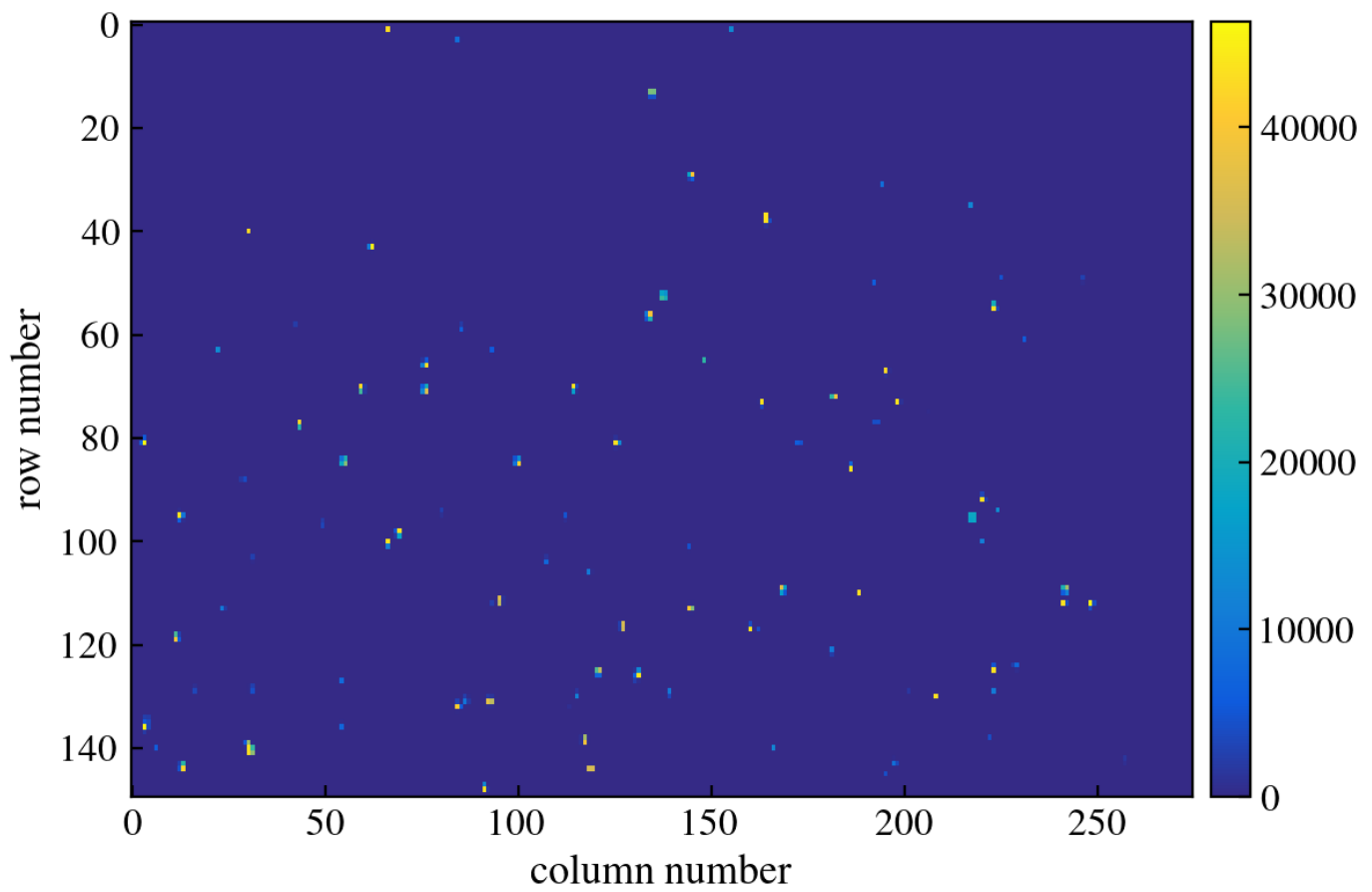


Figure 109: CCD Image

CCD Image: run 863, image 17  
[class MECCDImage]

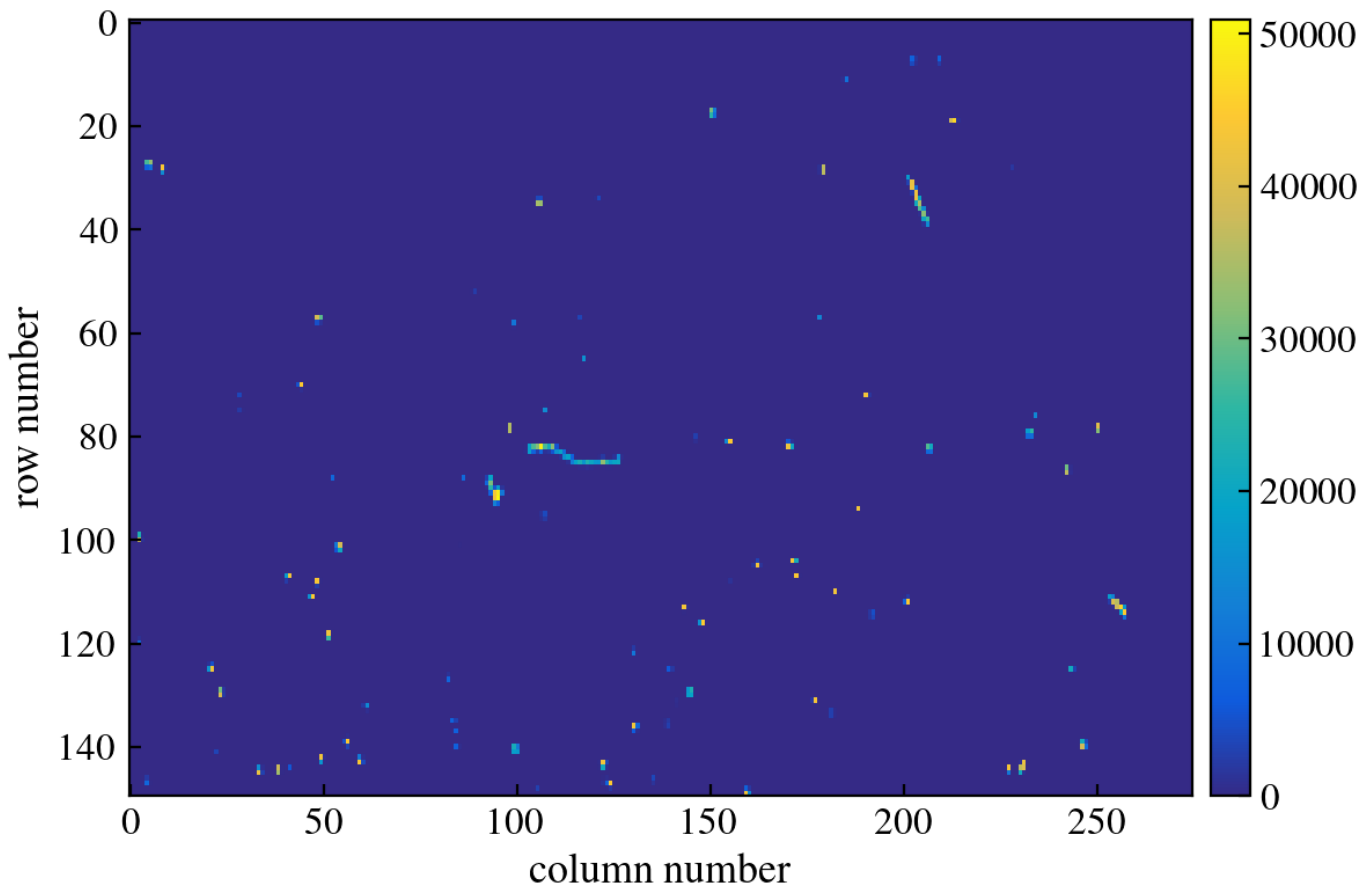


Figure 110: CCD Image

CCD Image: run 863, image 170  
[class MECCDImage]

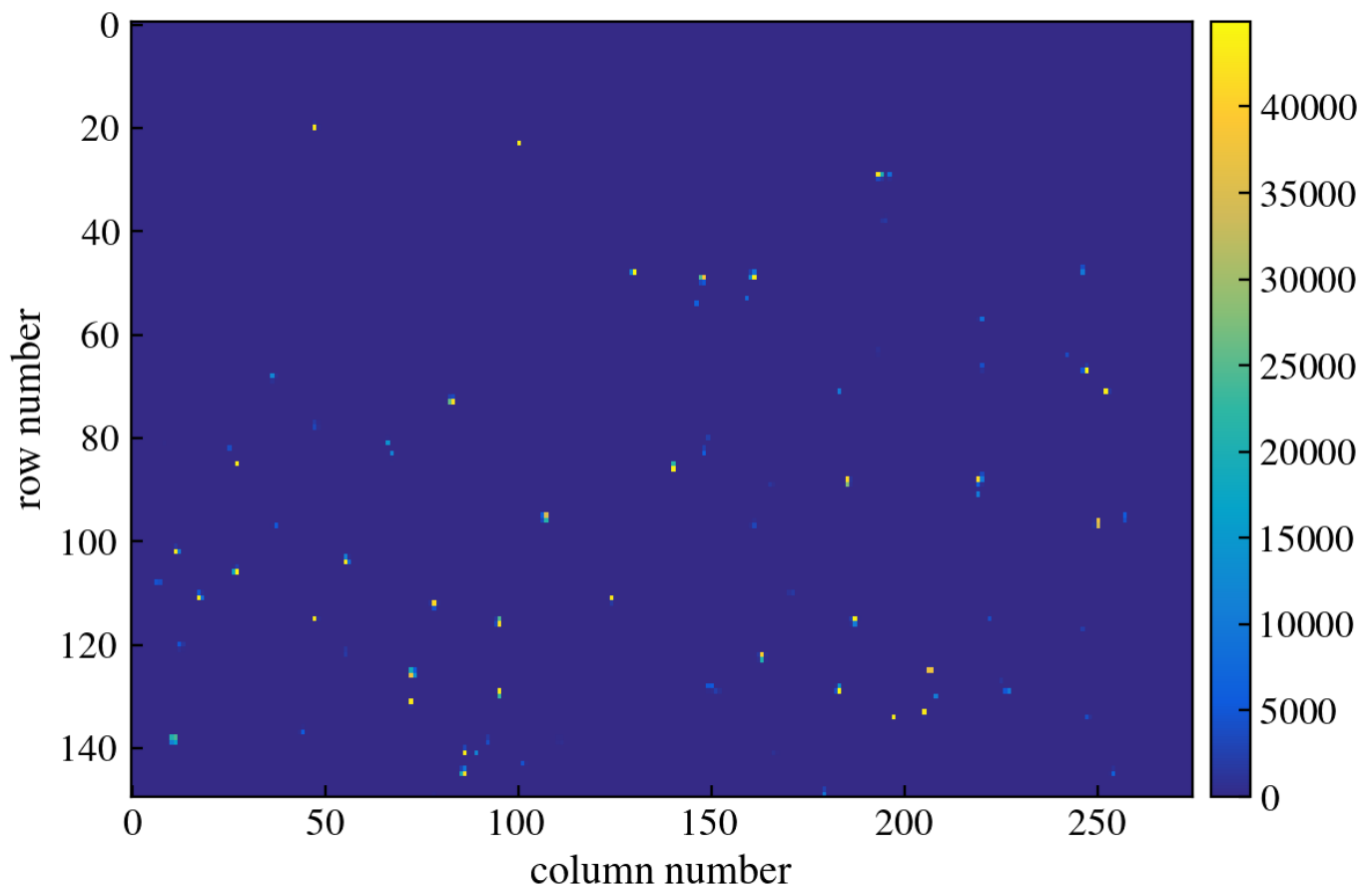


Figure 111: CCD Image

CCD Image: run 863, image 171  
[class MECCDImage]

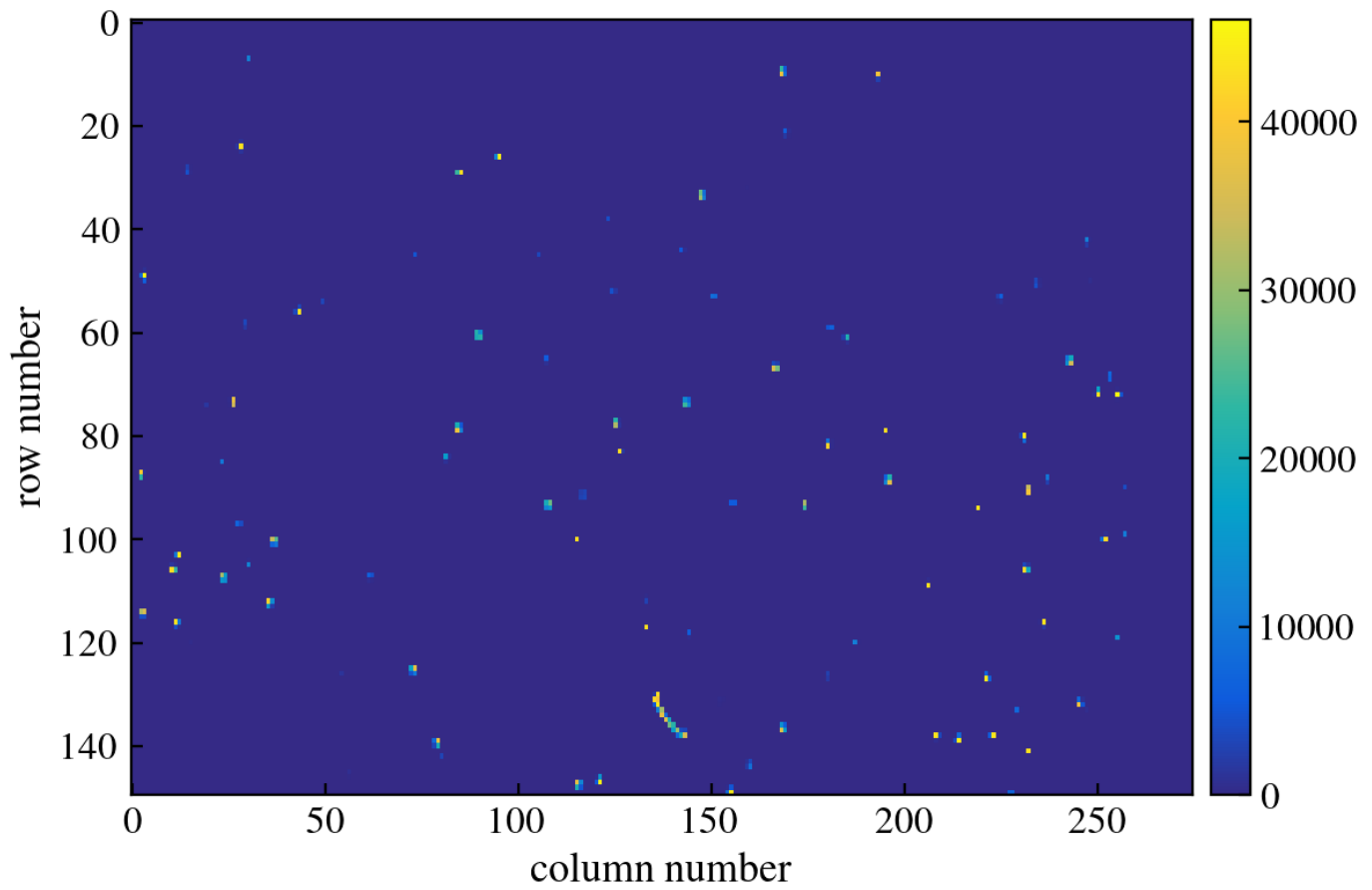


Figure 112: CCD Image

CCD Image: run 863, image 172  
[class MECCDImage]

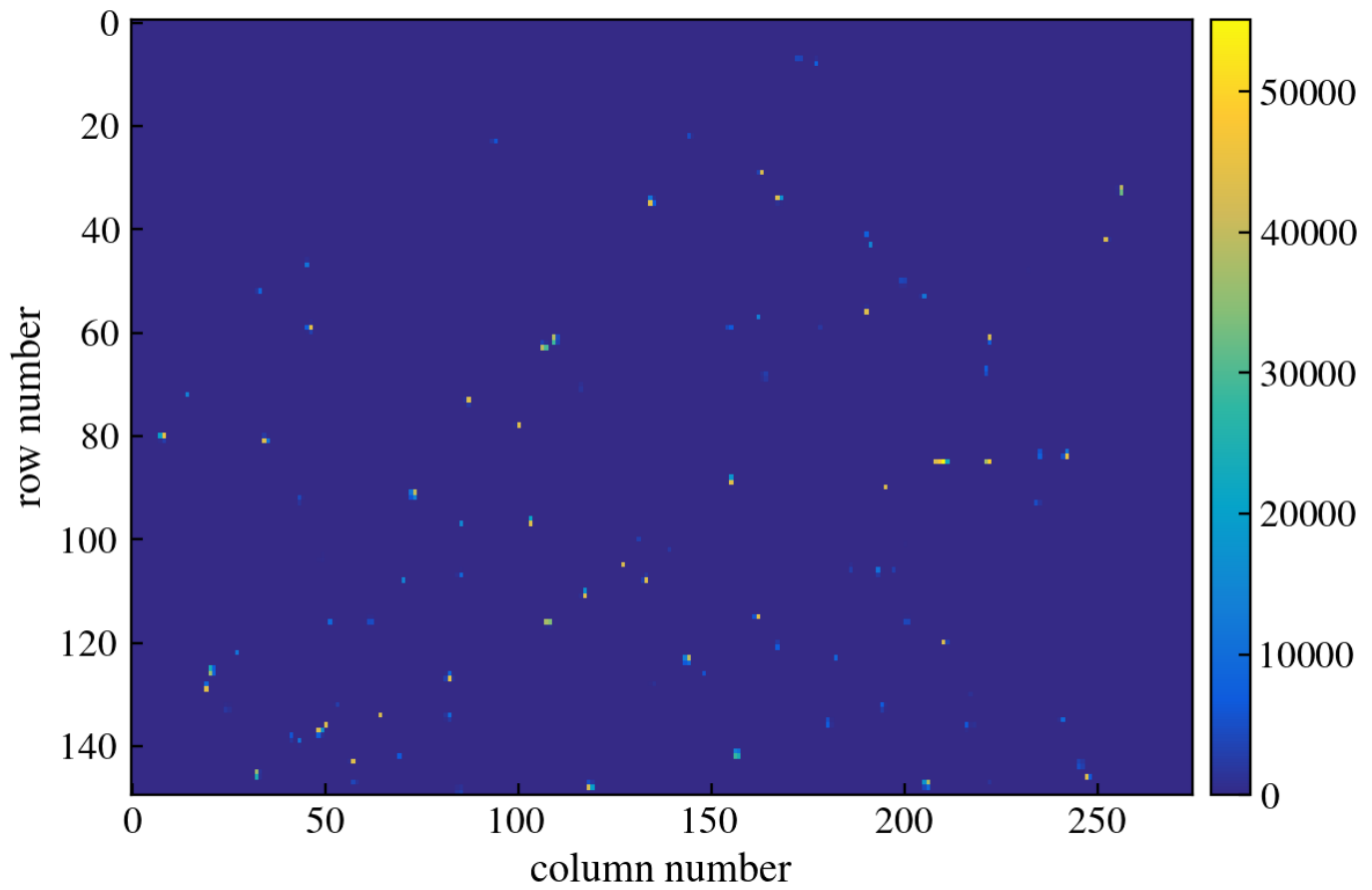


Figure 113: CCD Image

CCD Image: run 863, image 173  
[class MECCDImage]

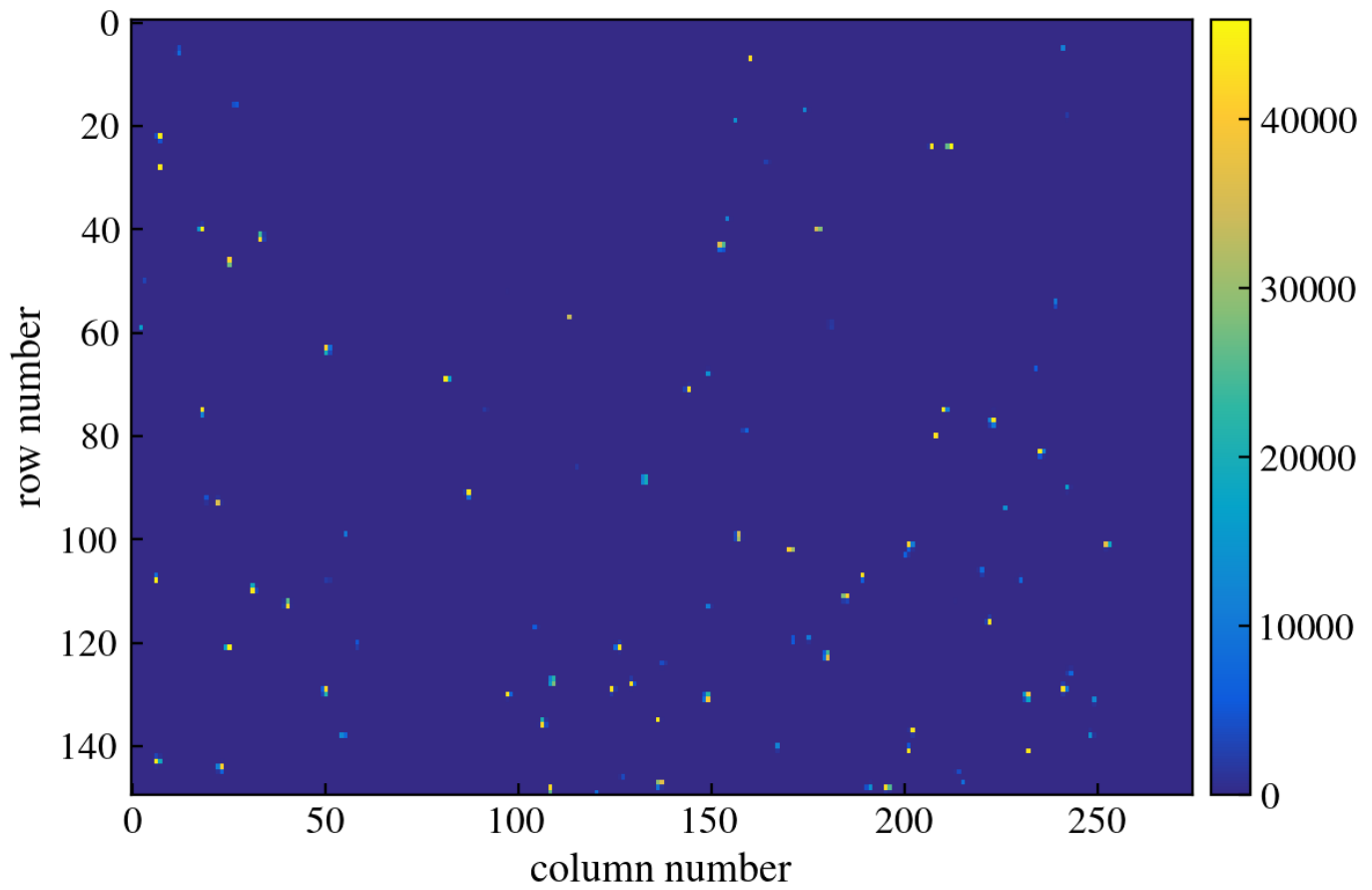


Figure 114: CCD Image



CCD Image: run 863, image 174  
[class MECCDImage]

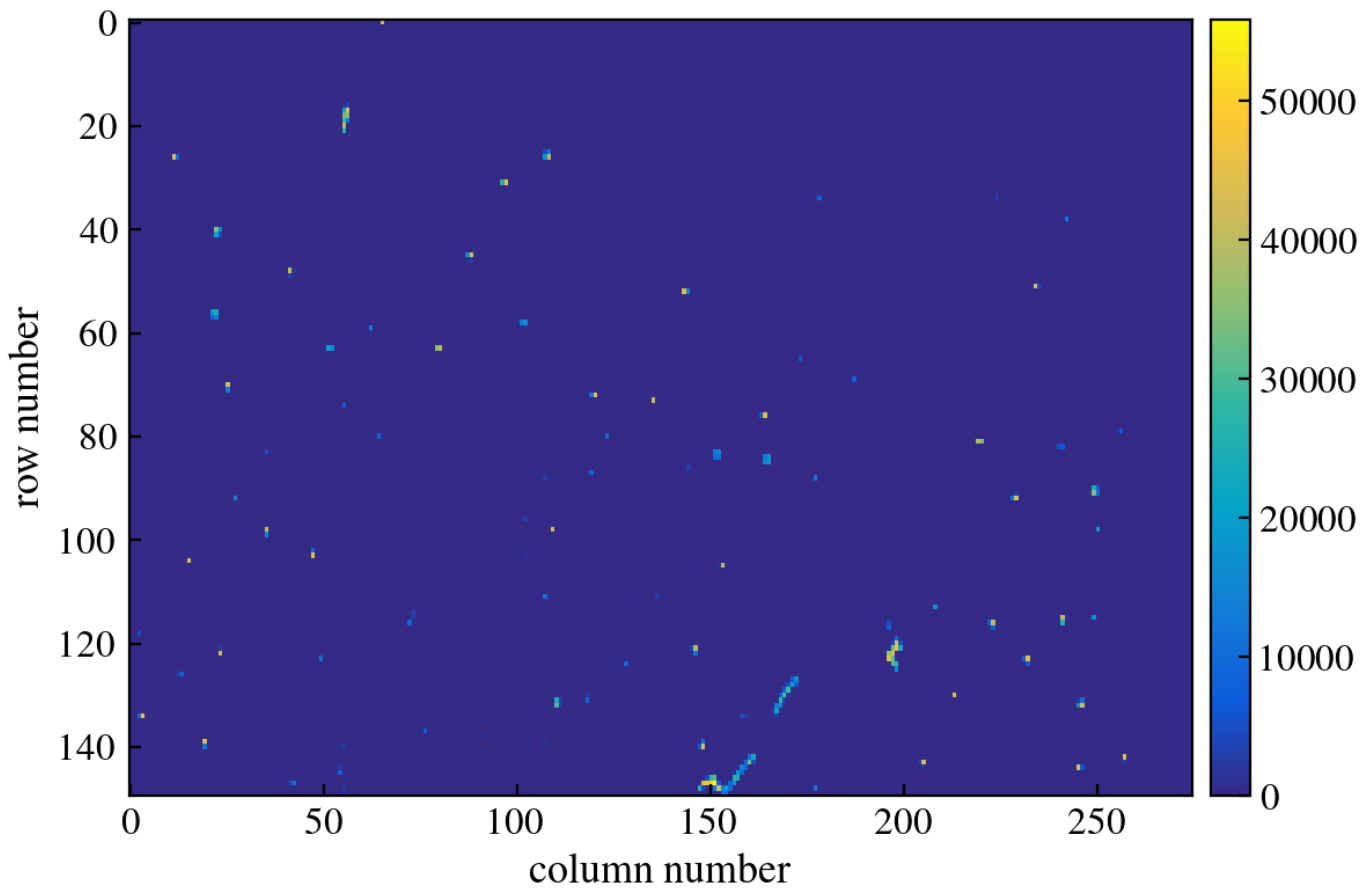


Figure 115: CCD Image

CCD Image: run 863, image 175  
[class MECCDImage]

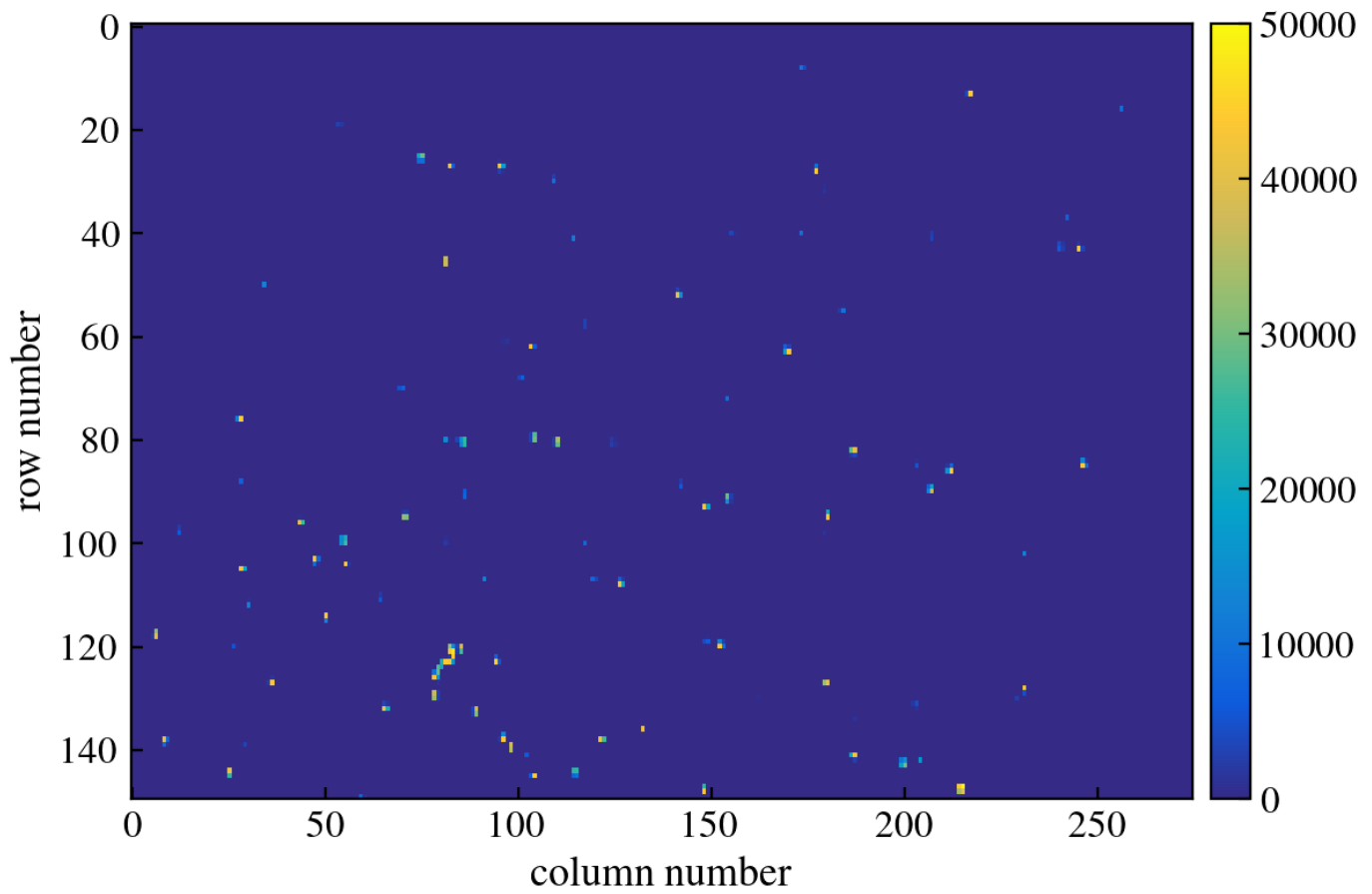


Figure 116: CCD Image

CCD Image: run 863, image 176  
[class MECCDImage]

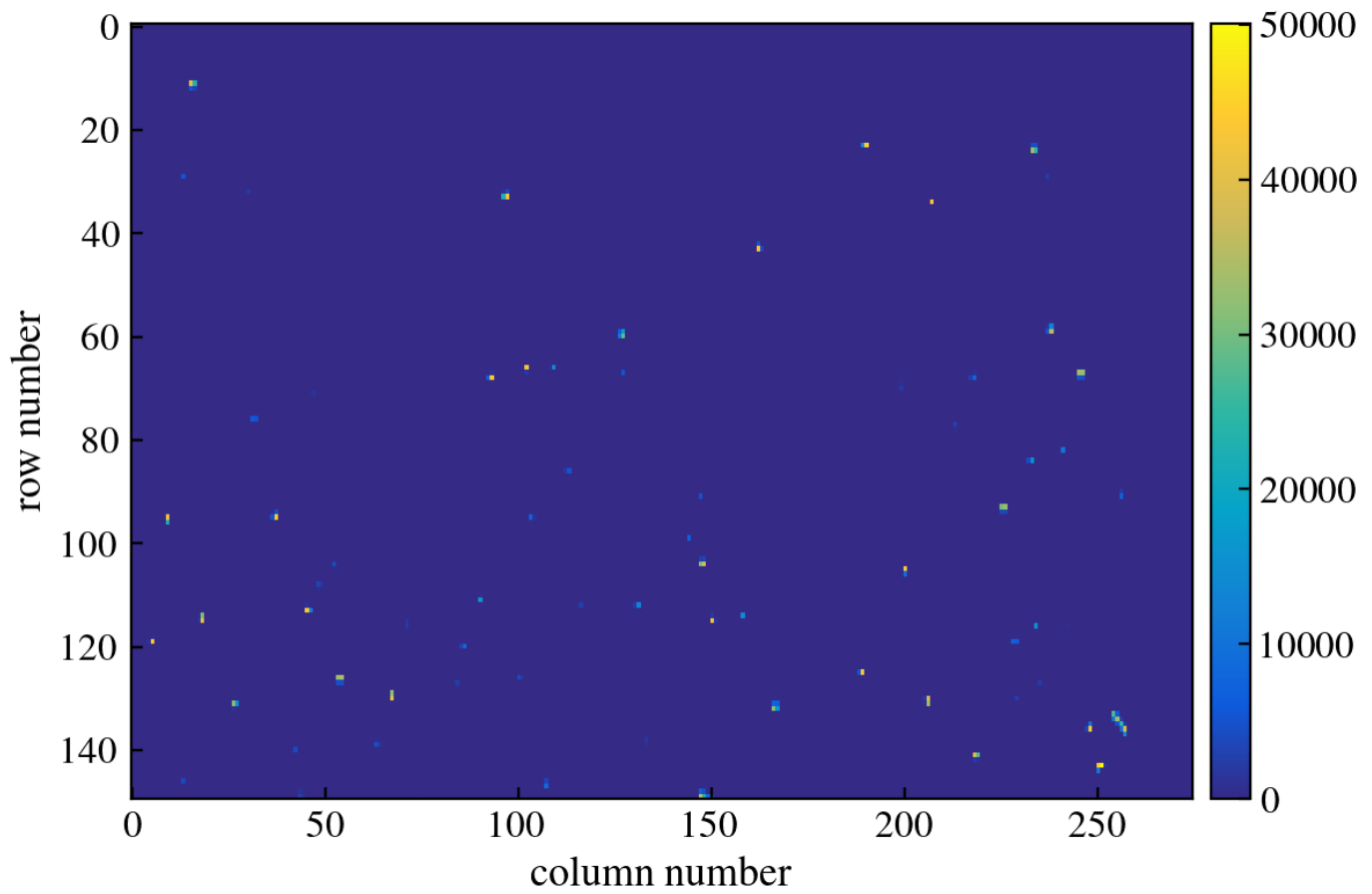


Figure 117: CCD Image

CCD Image: run 863, image 177  
[class MECCDImage]

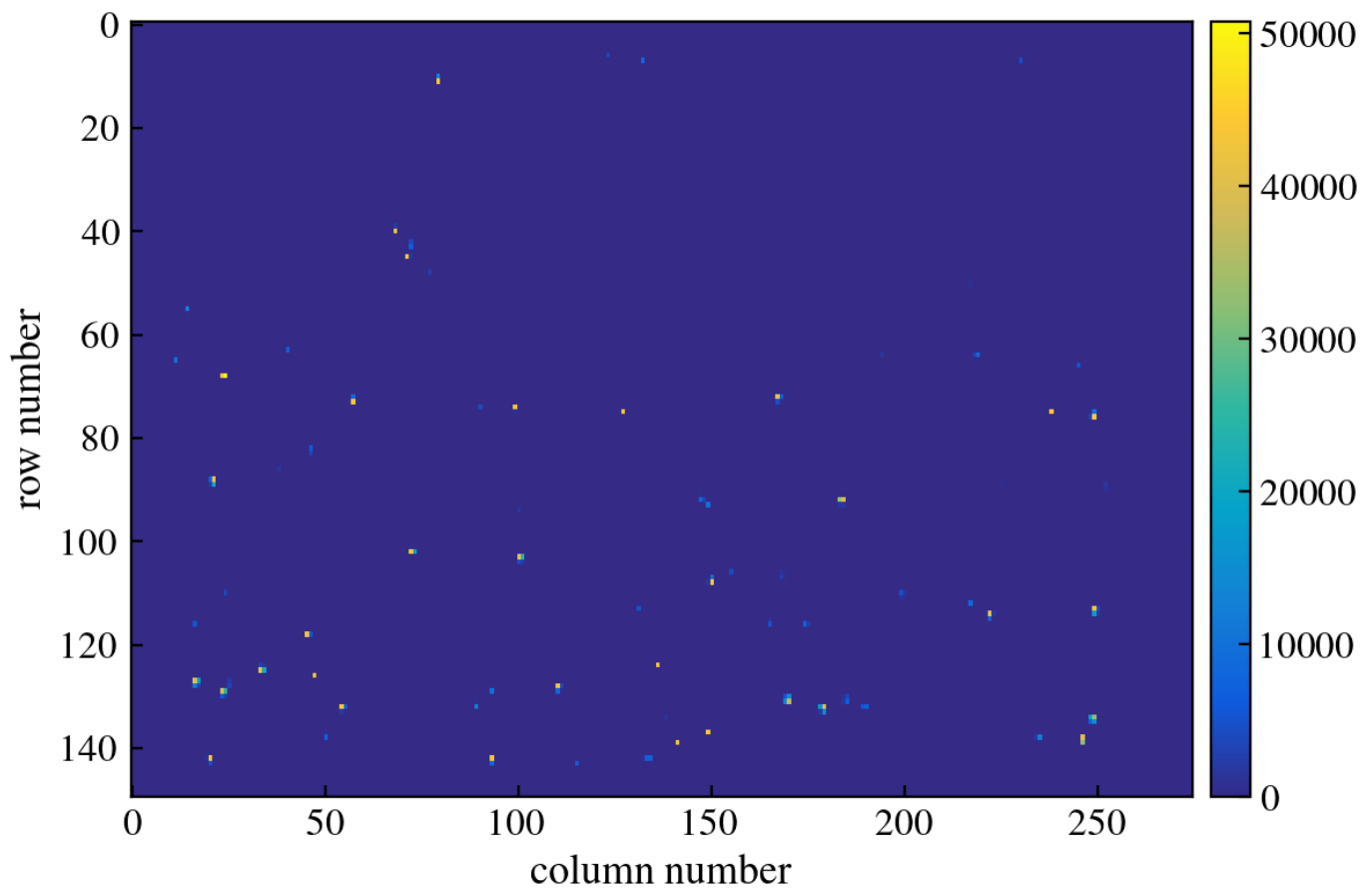


Figure 118: CCD Image

CCD Image: run 863, image 178  
[class MECCDImage]

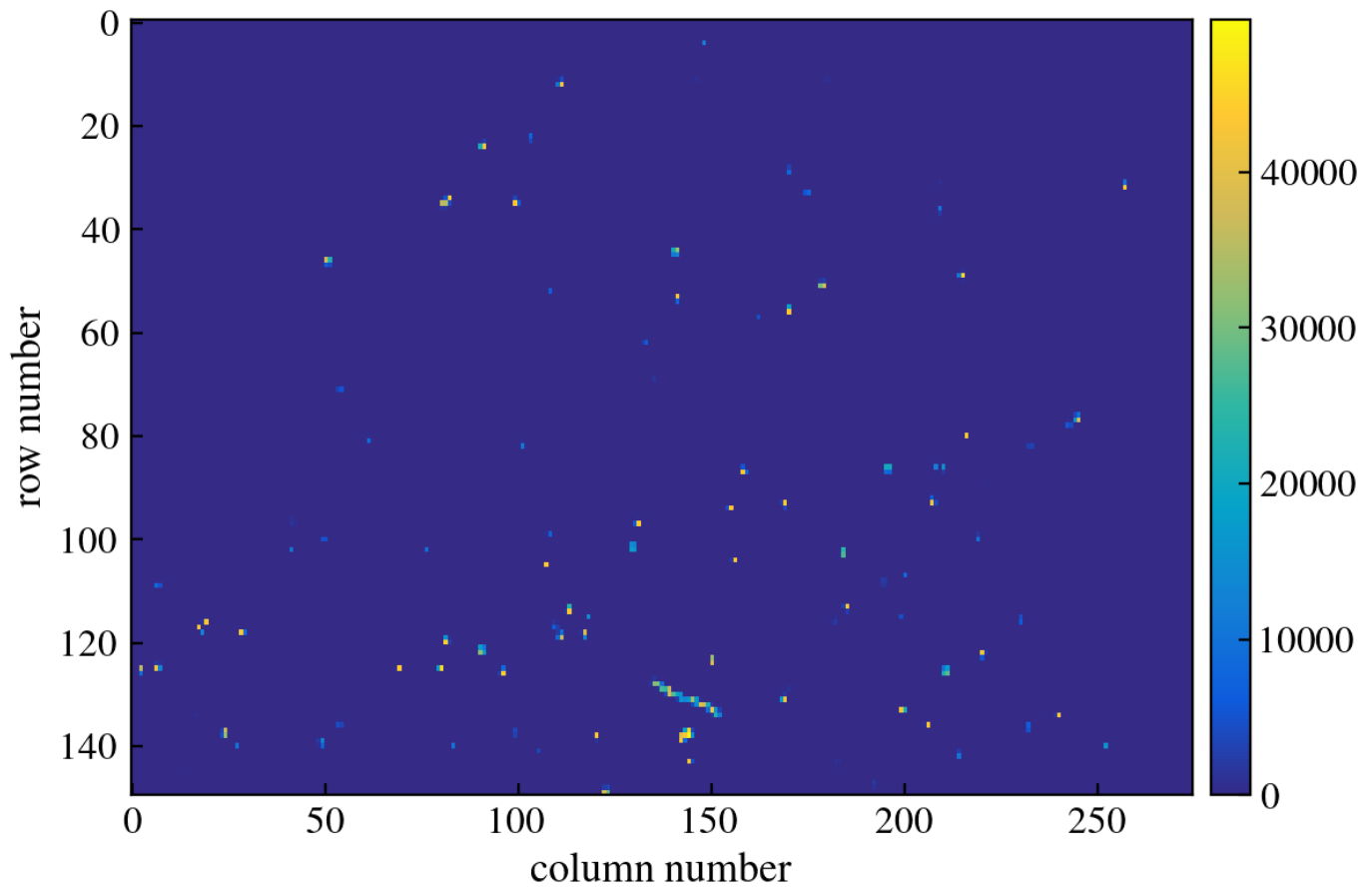


Figure 119: CCD Image

CCD Image: run 863, image 179  
[class MECCDImage]

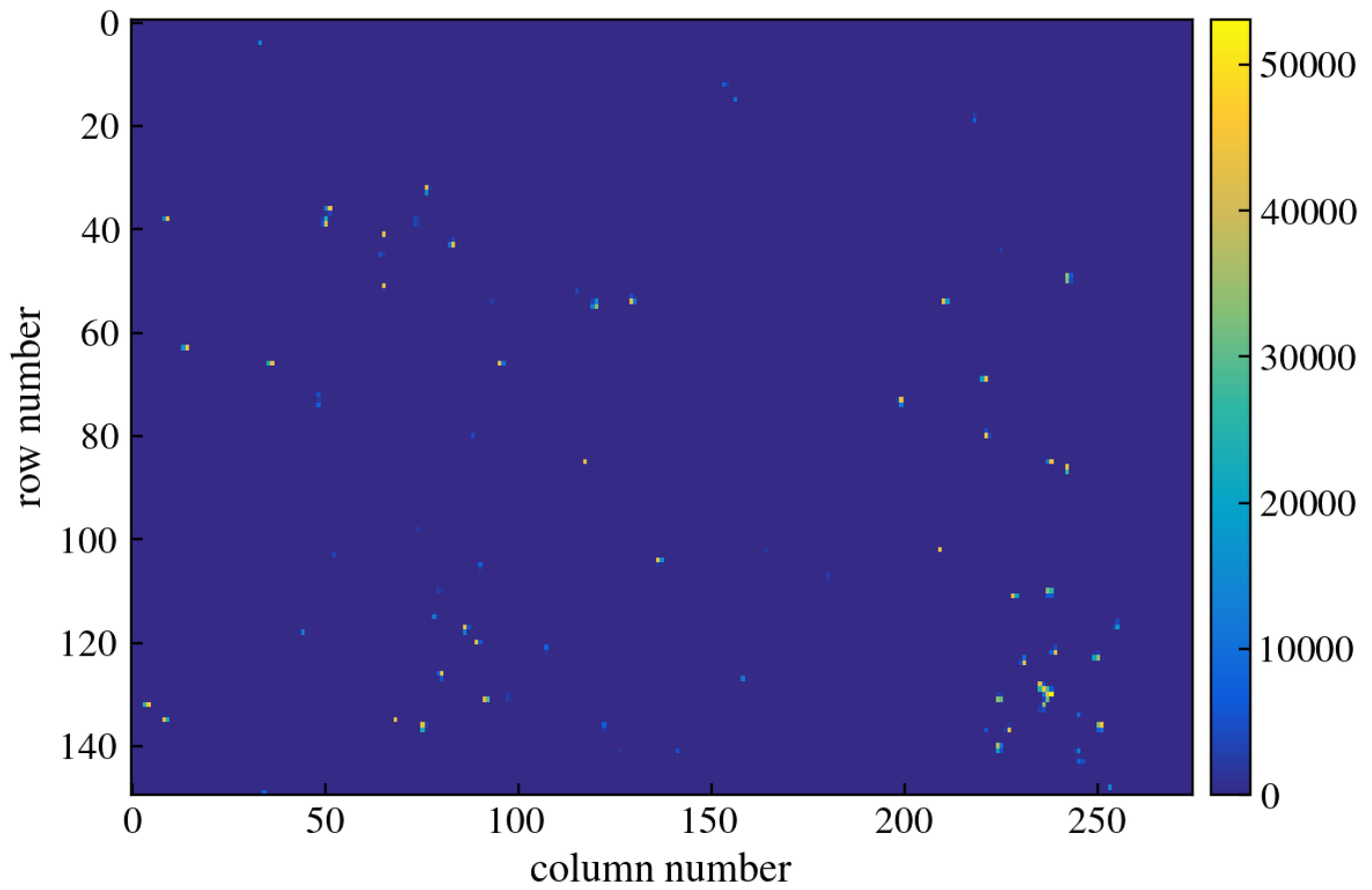


Figure 120: CCD Image

CCD Image: run 863, image 18  
[class MECCDImage]

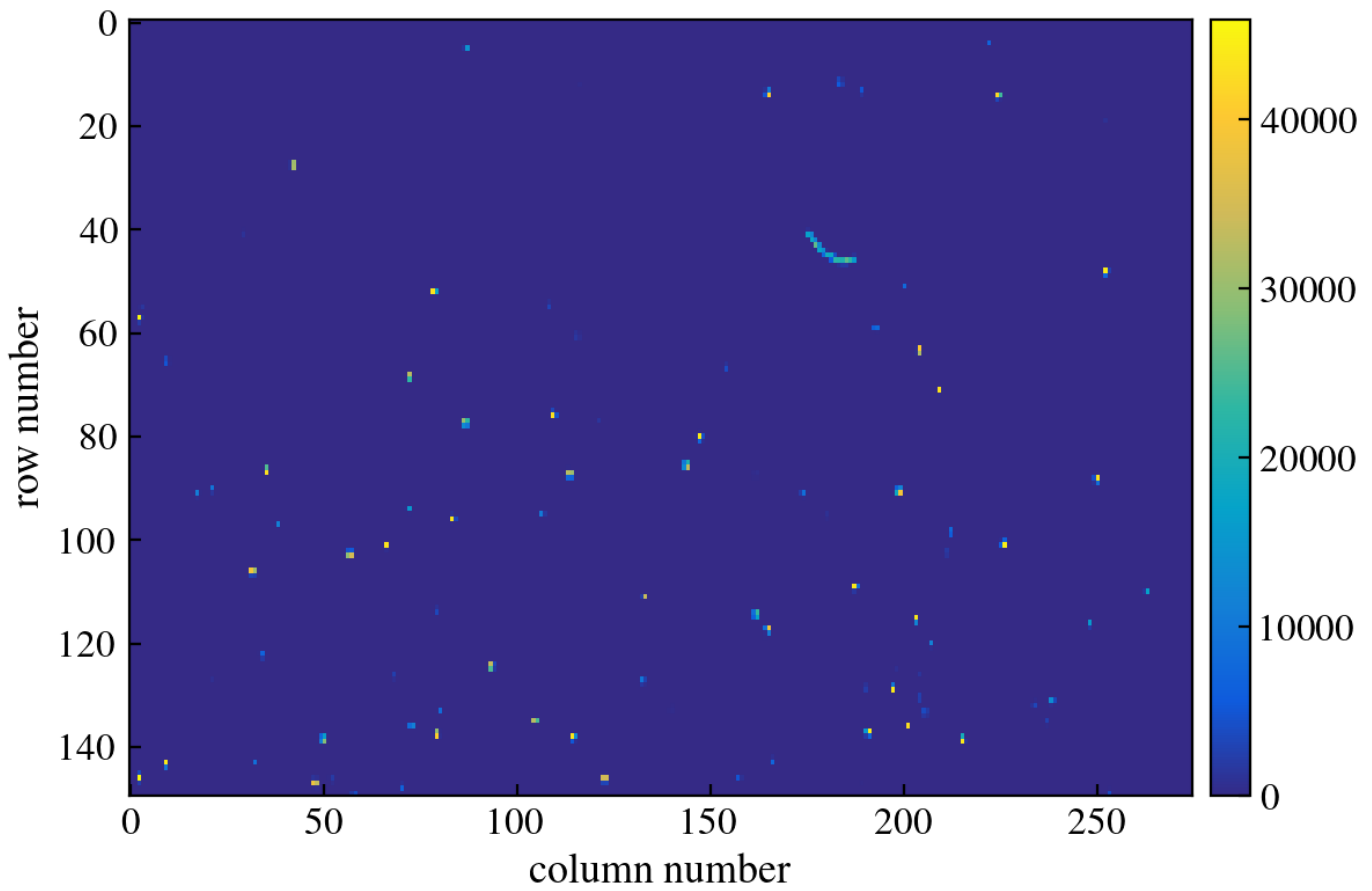


Figure 121: CCD Image

CCD Image: run 863, image 180  
[class MECCDImage]

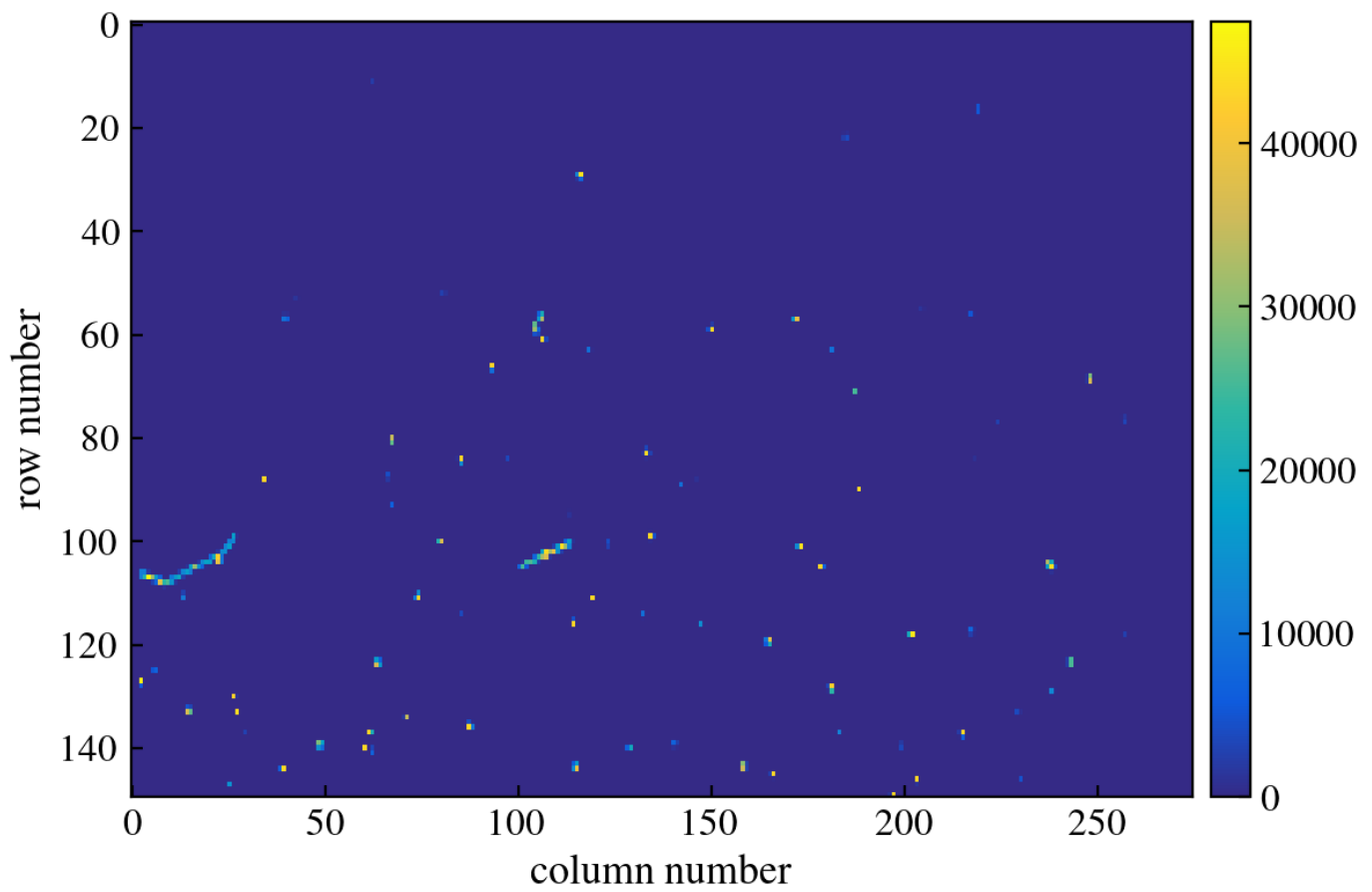


Figure 122: CCD Image



CCD Image: run 863, image 181  
[class MECCDImage]

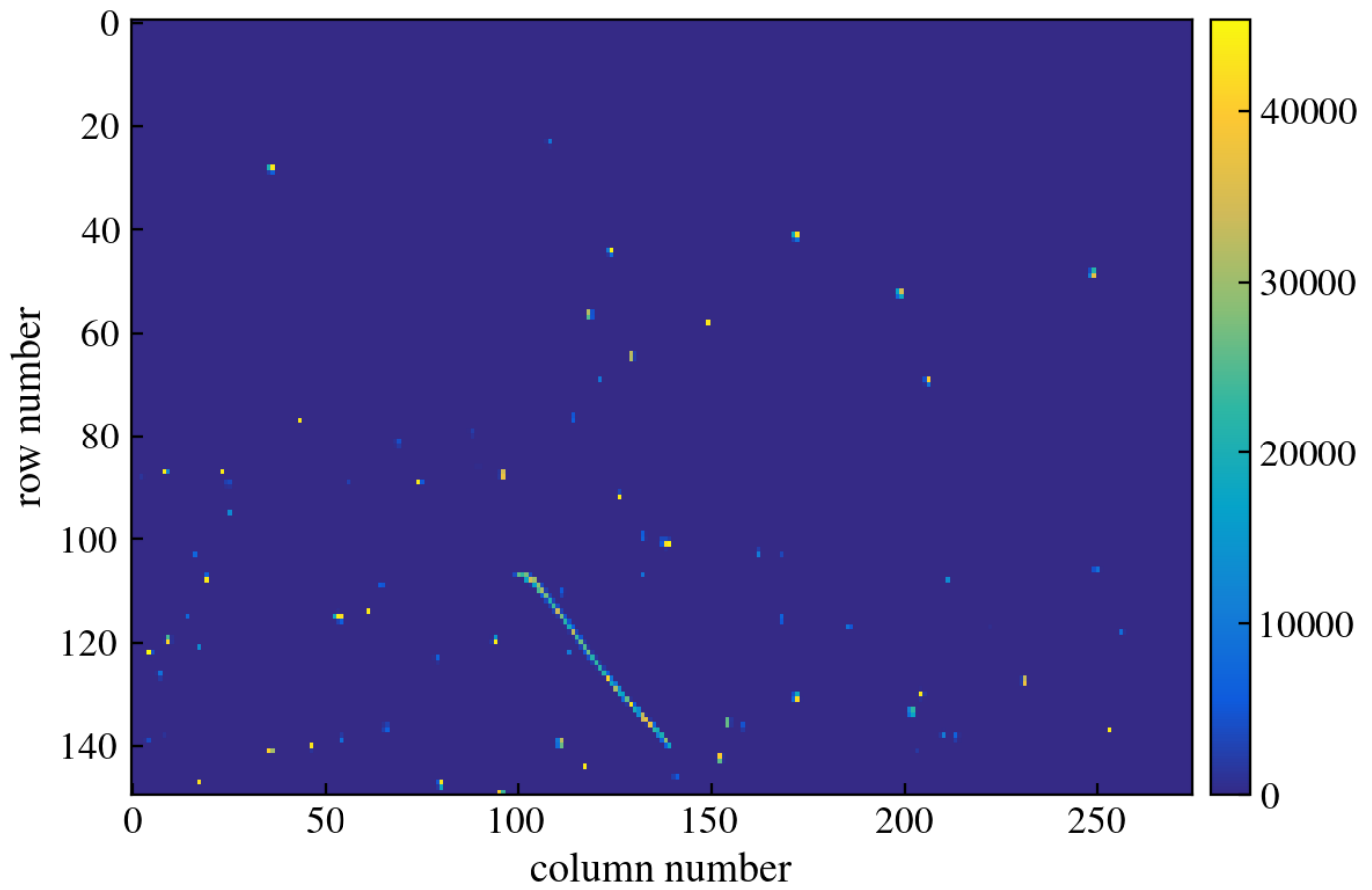


Figure 123: CCD Image

CCD Image: run 863, image 182  
[class MECCDImage]

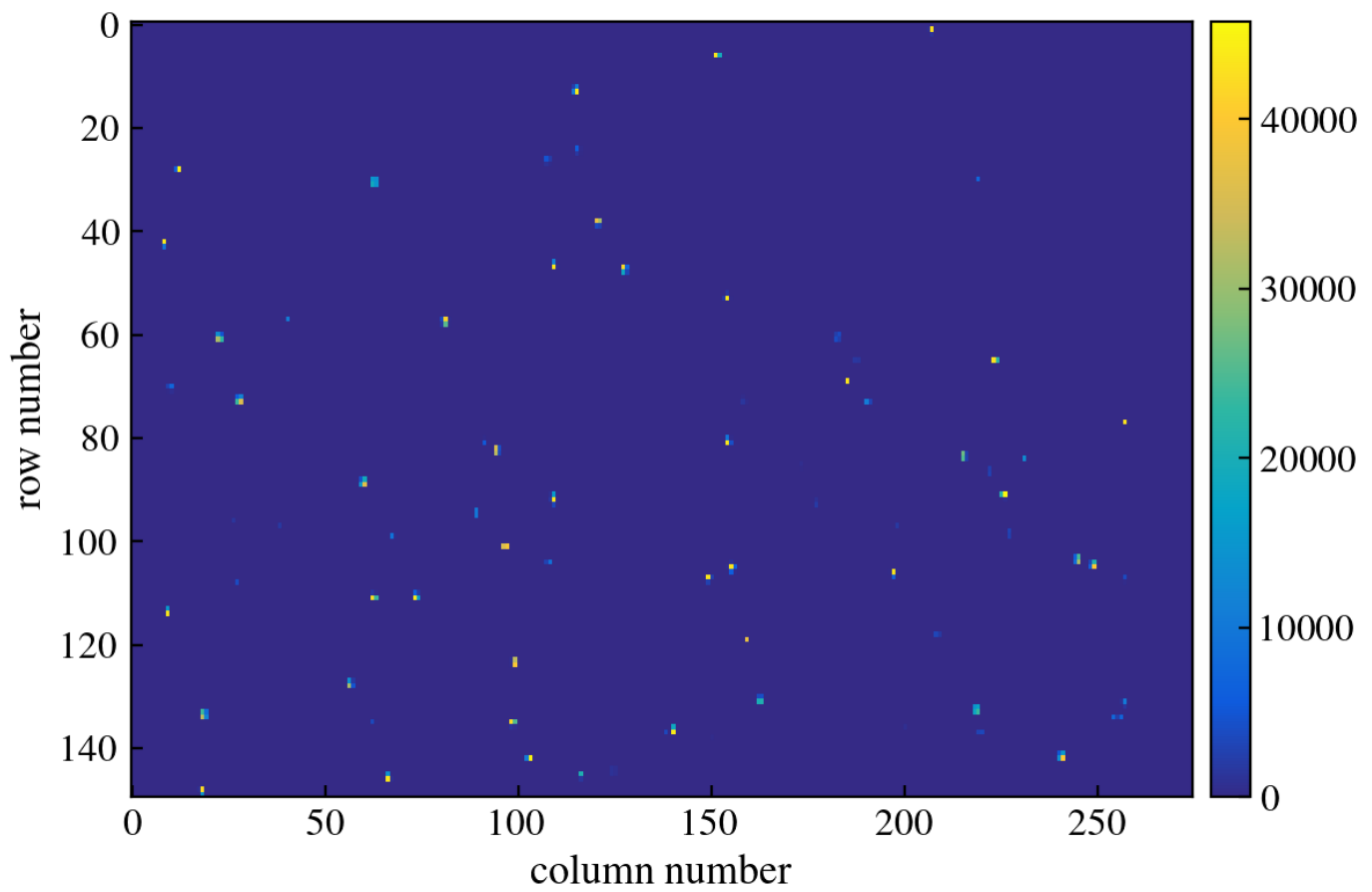


Figure 124: CCD Image

CCD Image: run 863, image 183  
[class MECCDImage]

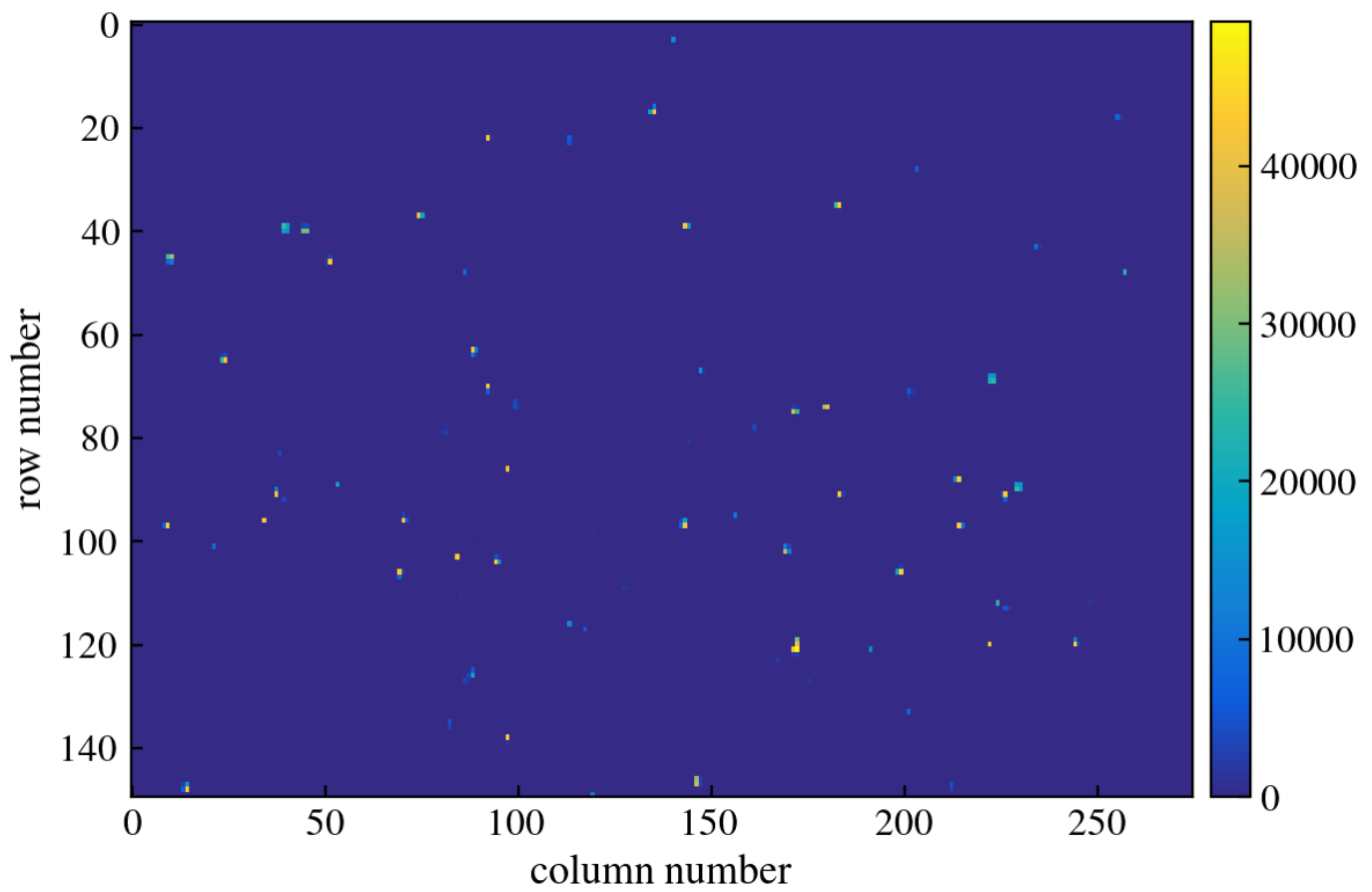


Figure 125: CCD Image

CCD Image: run 863, image 184  
[class MECCDImage]

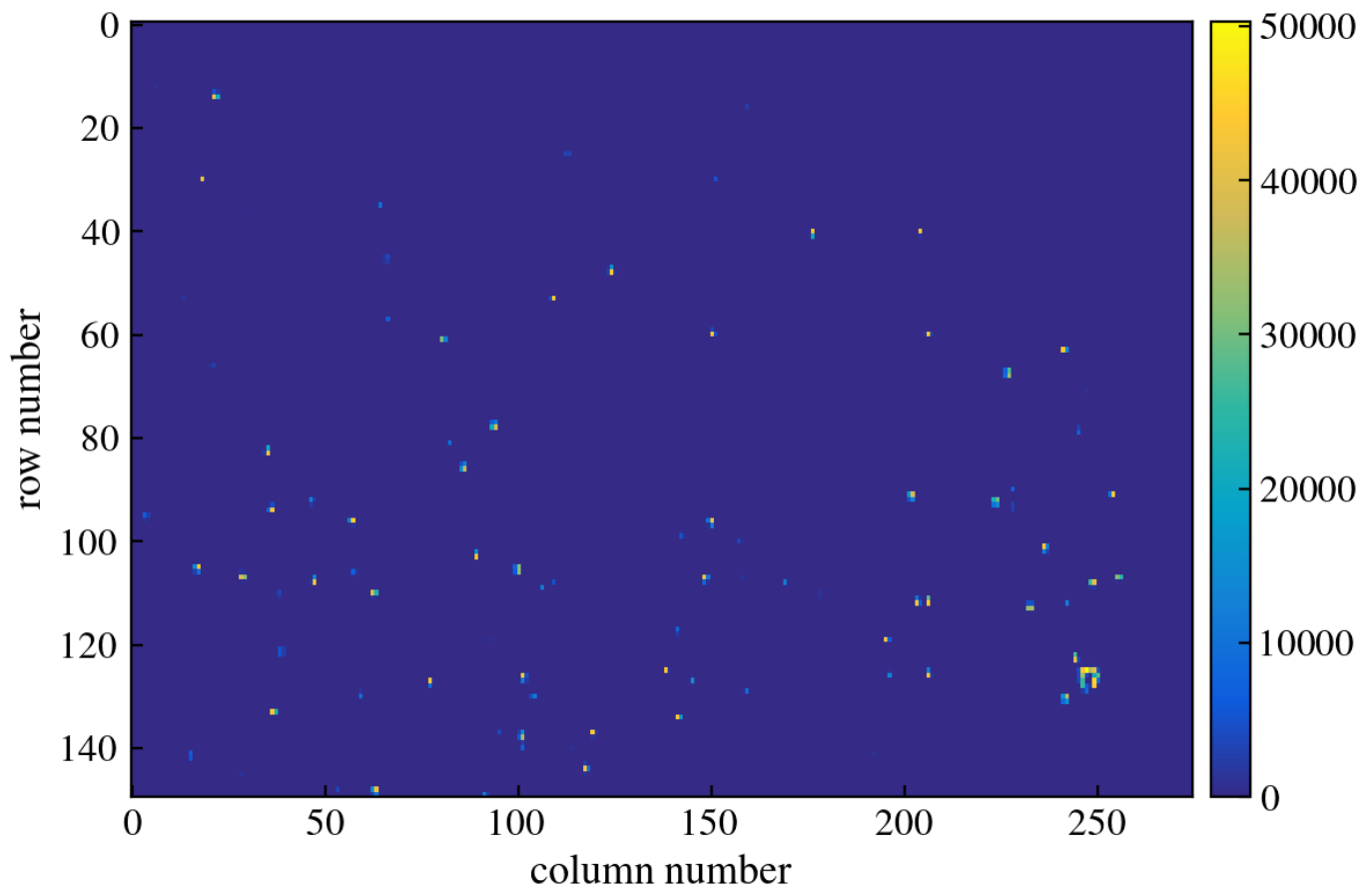


Figure 126: CCD Image

CCD Image: run 863, image 185  
[class MECCDImage]

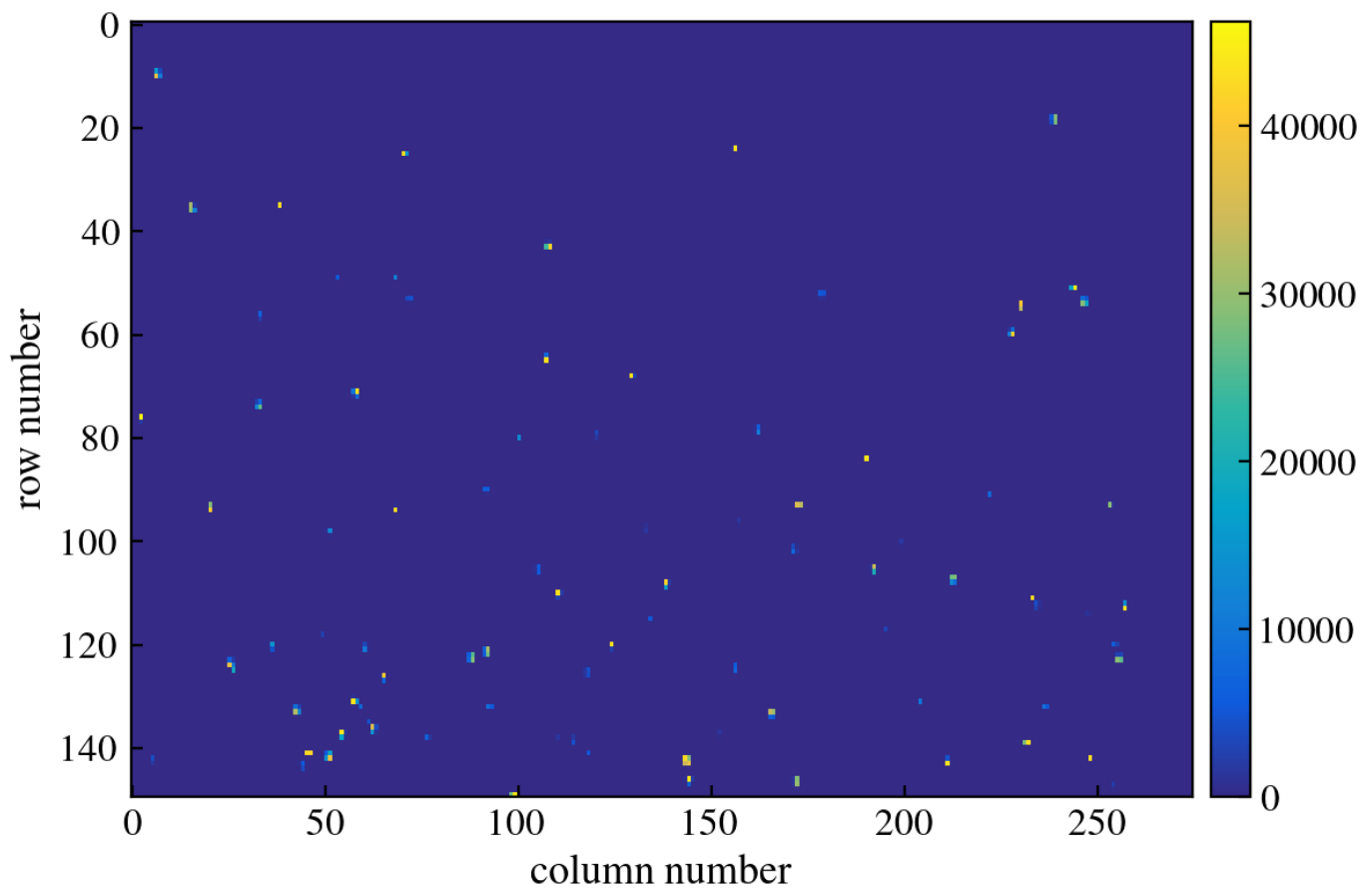


Figure 127: CCD Image

CCD Image: run 863, image 186  
[class MECCDImage]

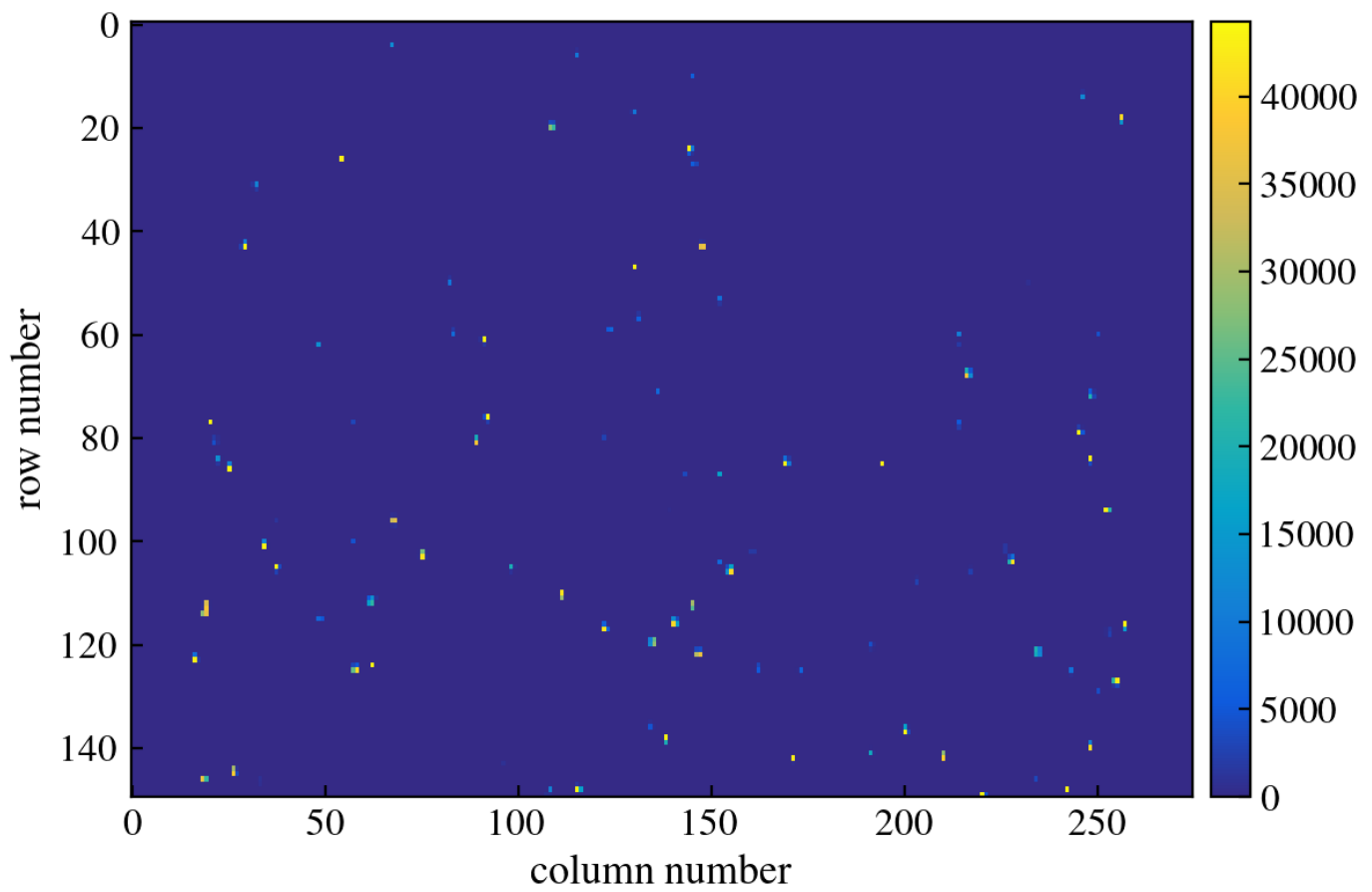


Figure 128: CCD Image

CCD Image: run 863, image 187  
[class MECCDImage]

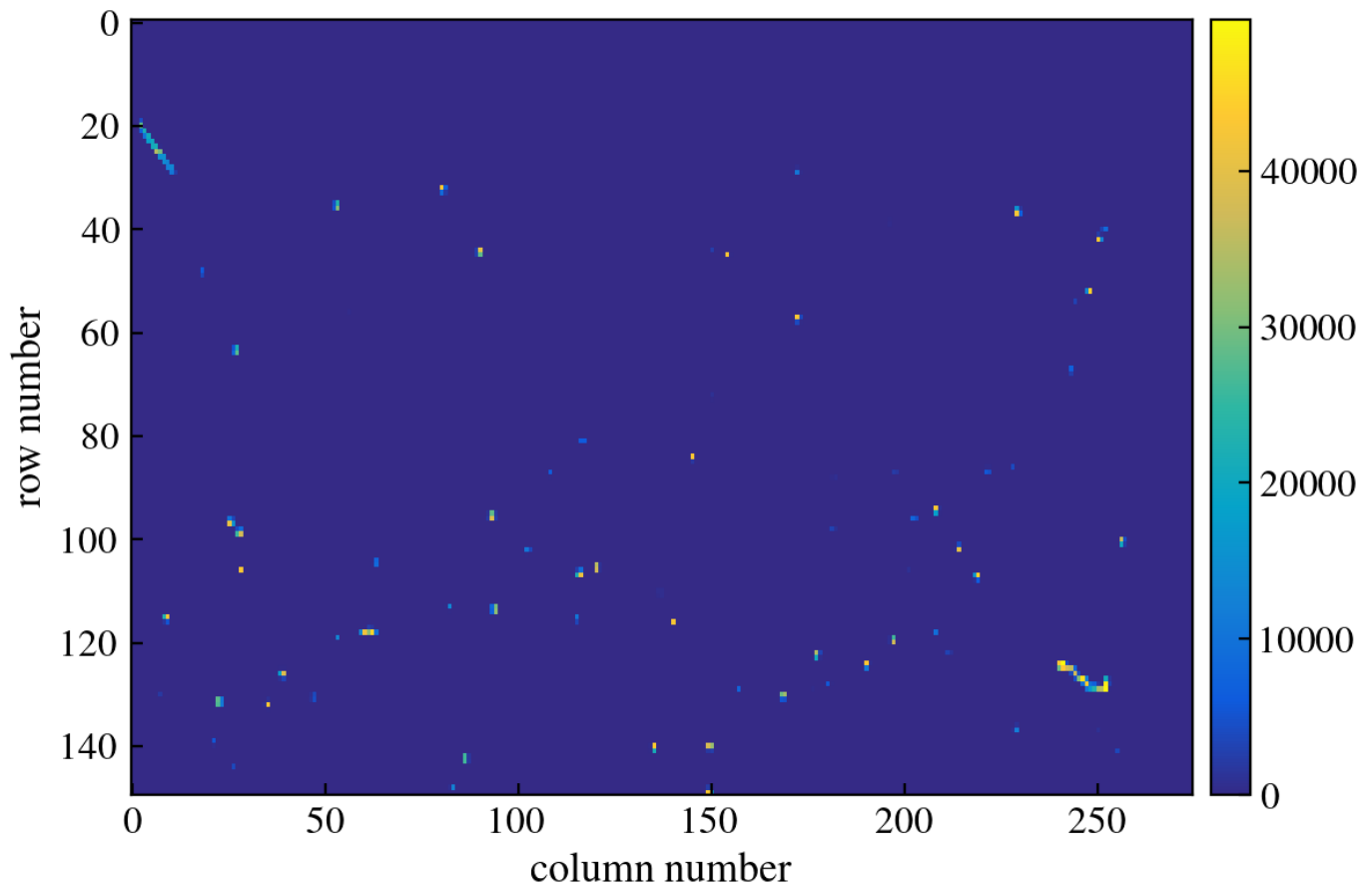


Figure 129: CCD Image

CCD Image: run 863, image 188  
[class MECCDImage]

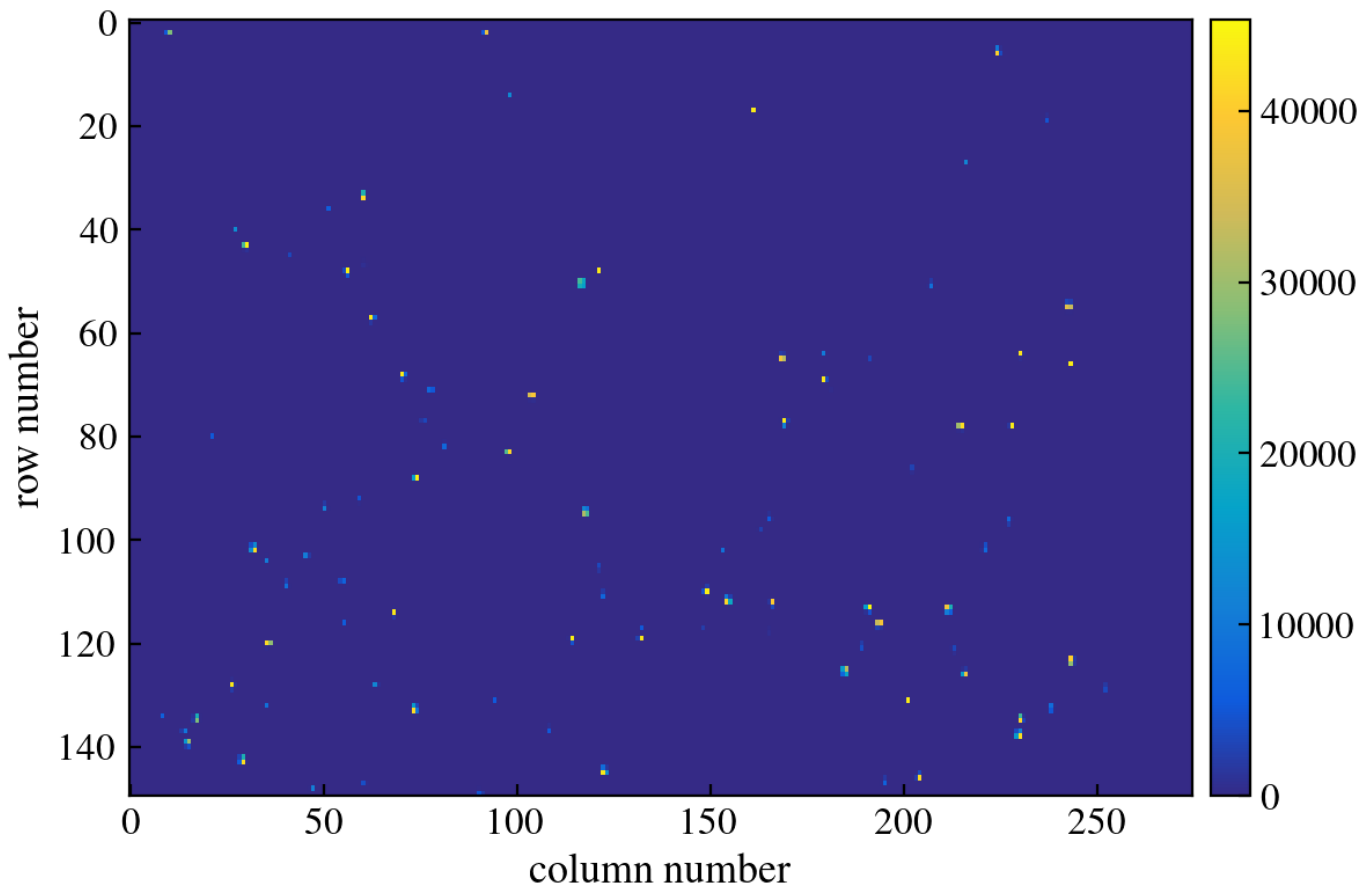


Figure 130: CCD Image



CCD Image: run 863, image 189  
[class MECCDImage]

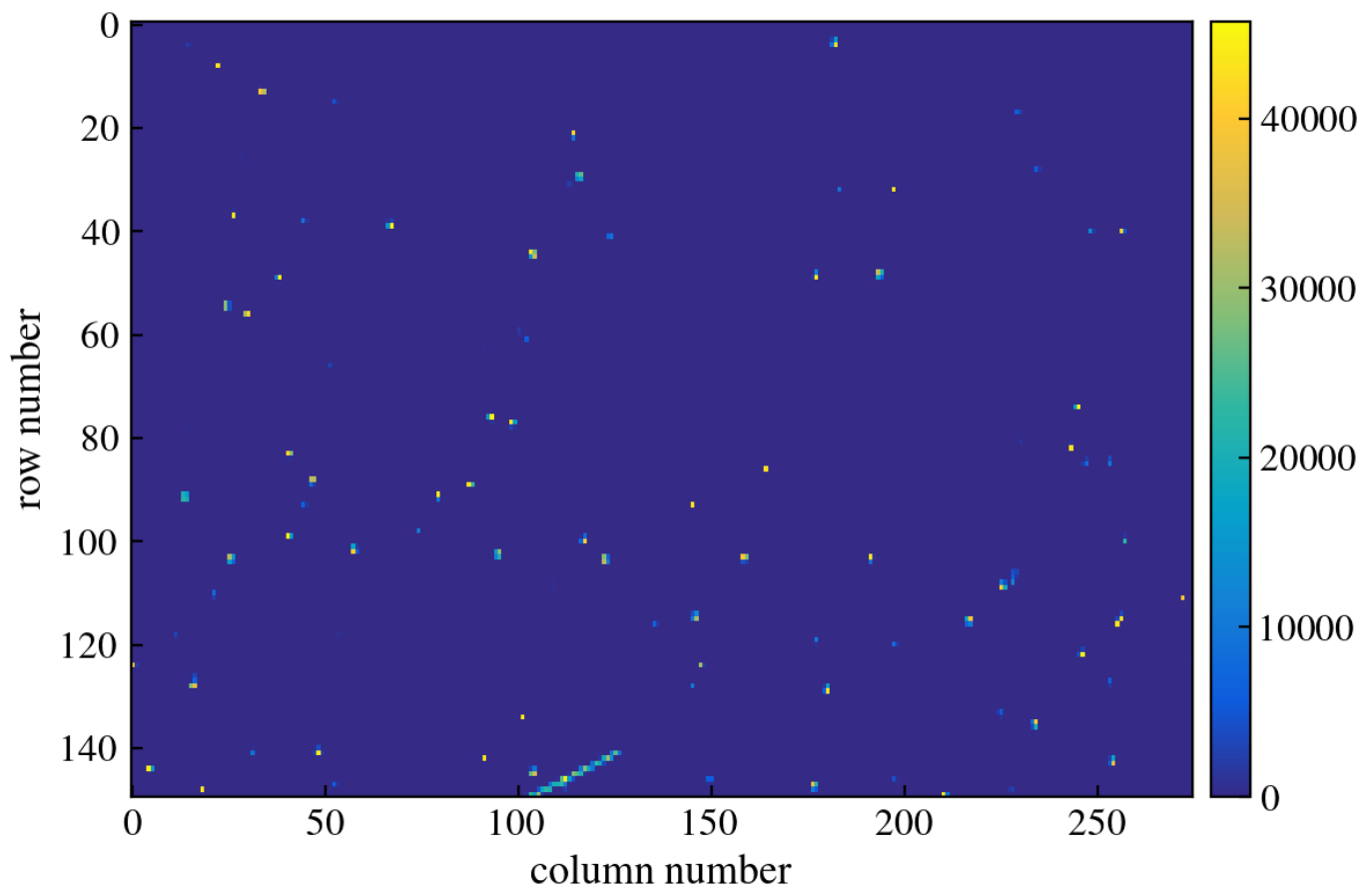


Figure 131: CCD Image

CCD Image: run 863, image 19  
[class MECCDImage]

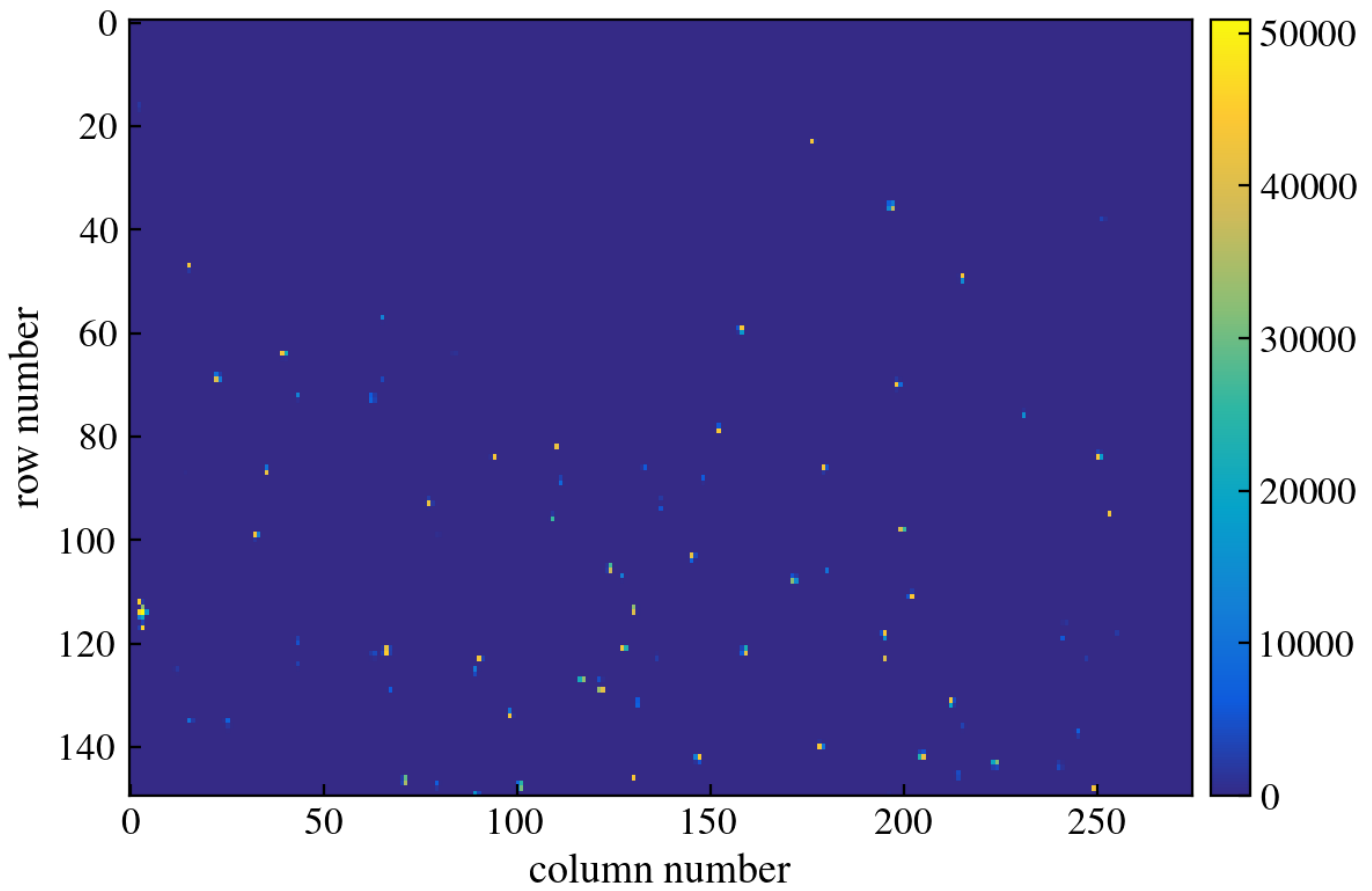


Figure 132: CCD Image

CCD Image: run 863, image 190  
[class MECCDImage]

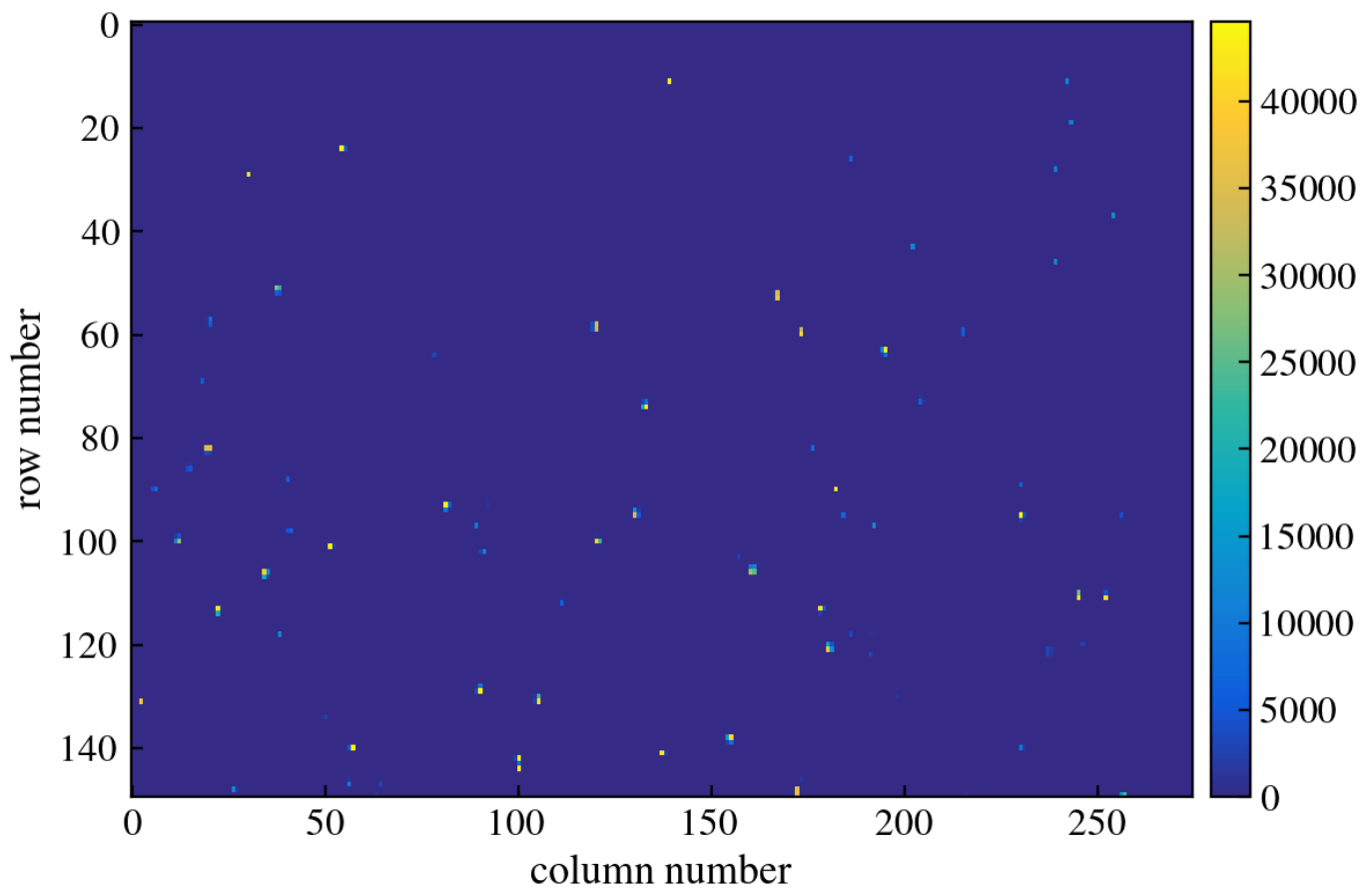


Figure 133: CCD Image

CCD Image: run 863, image 191  
[class MECCDImage]

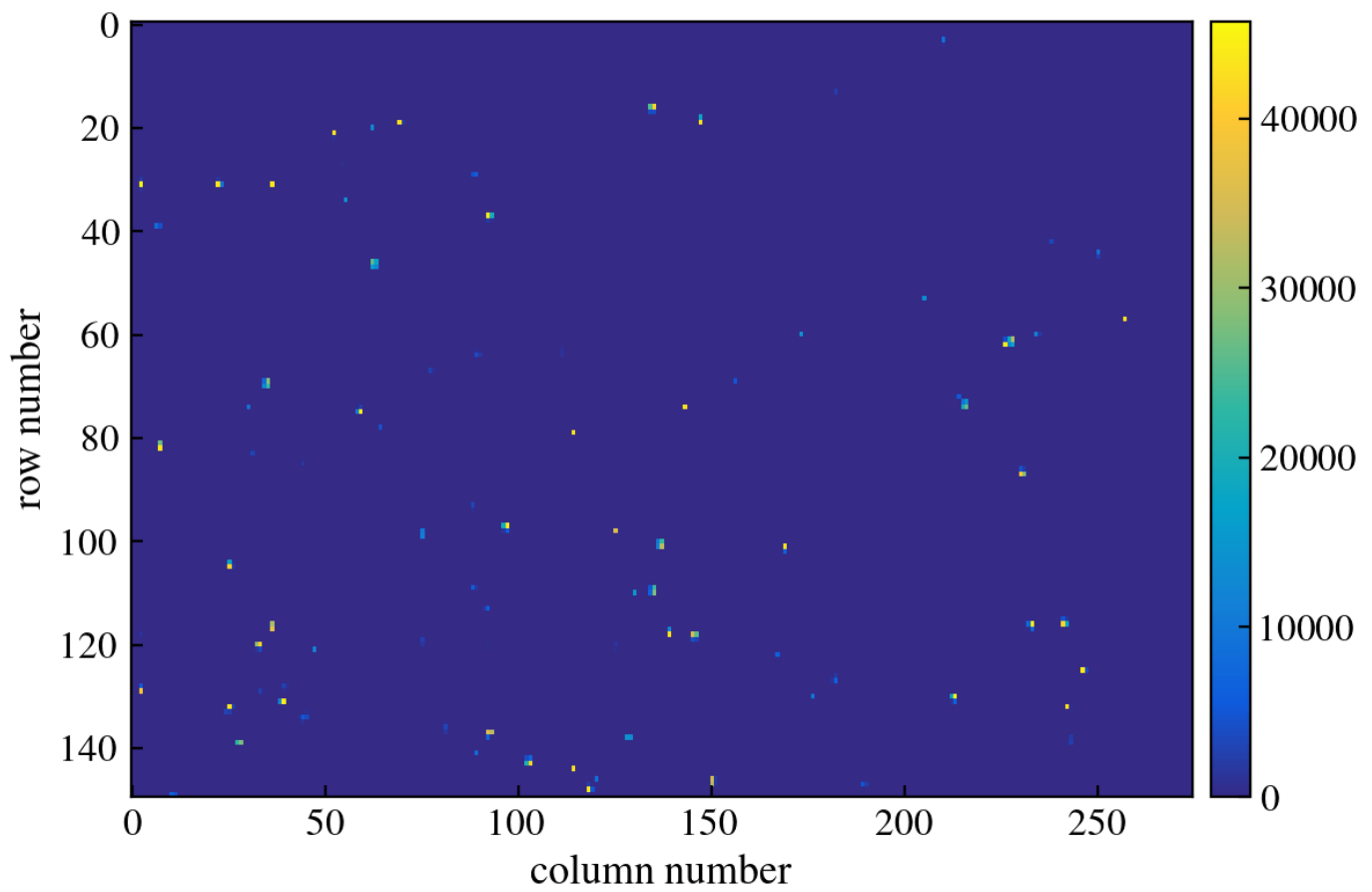


Figure 134: CCD Image

CCD Image: run 863, image 192  
[class MECCDImage]

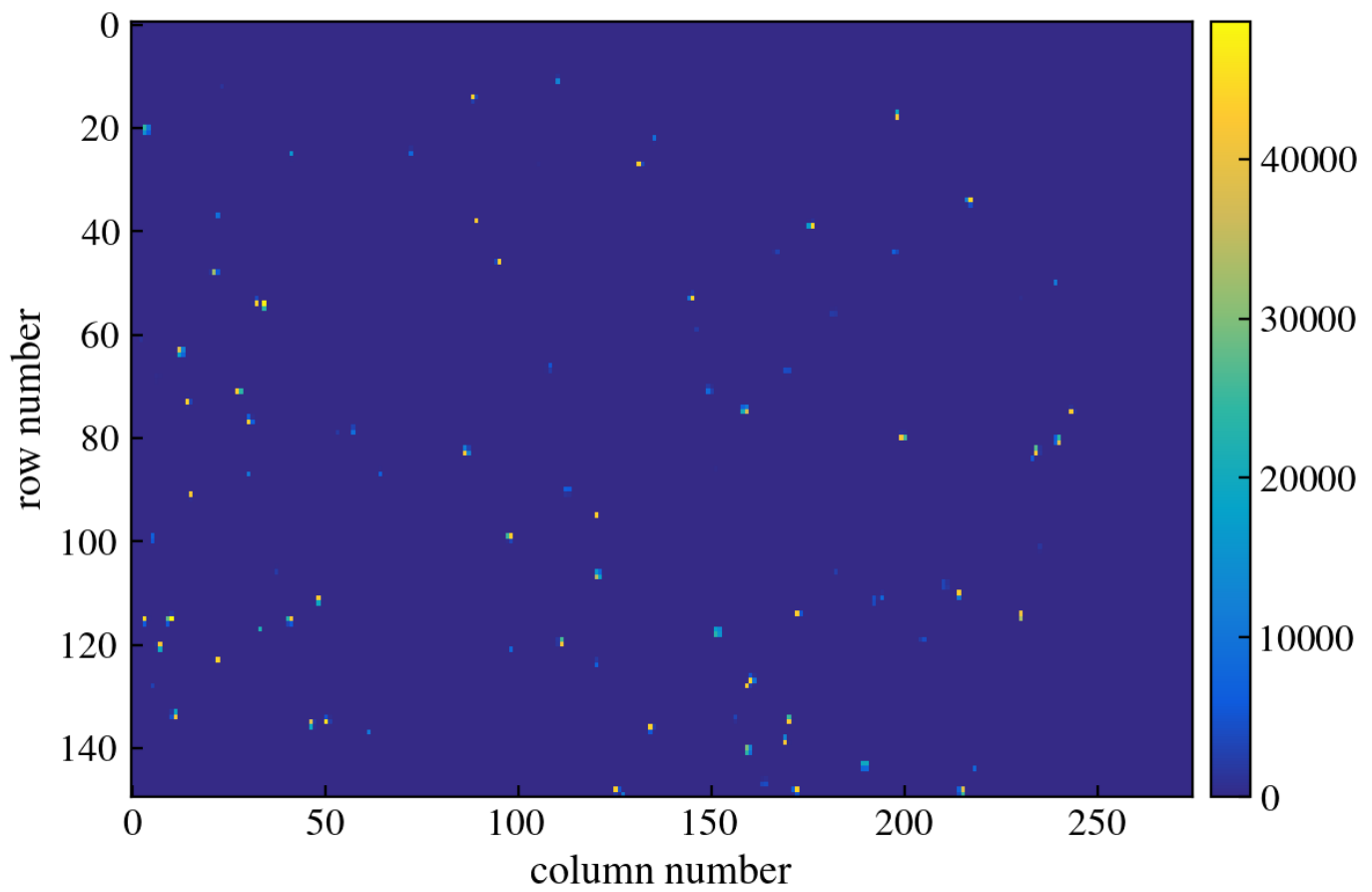


Figure 135: CCD Image

CCD Image: run 863, image 193  
[class MECCDImage]

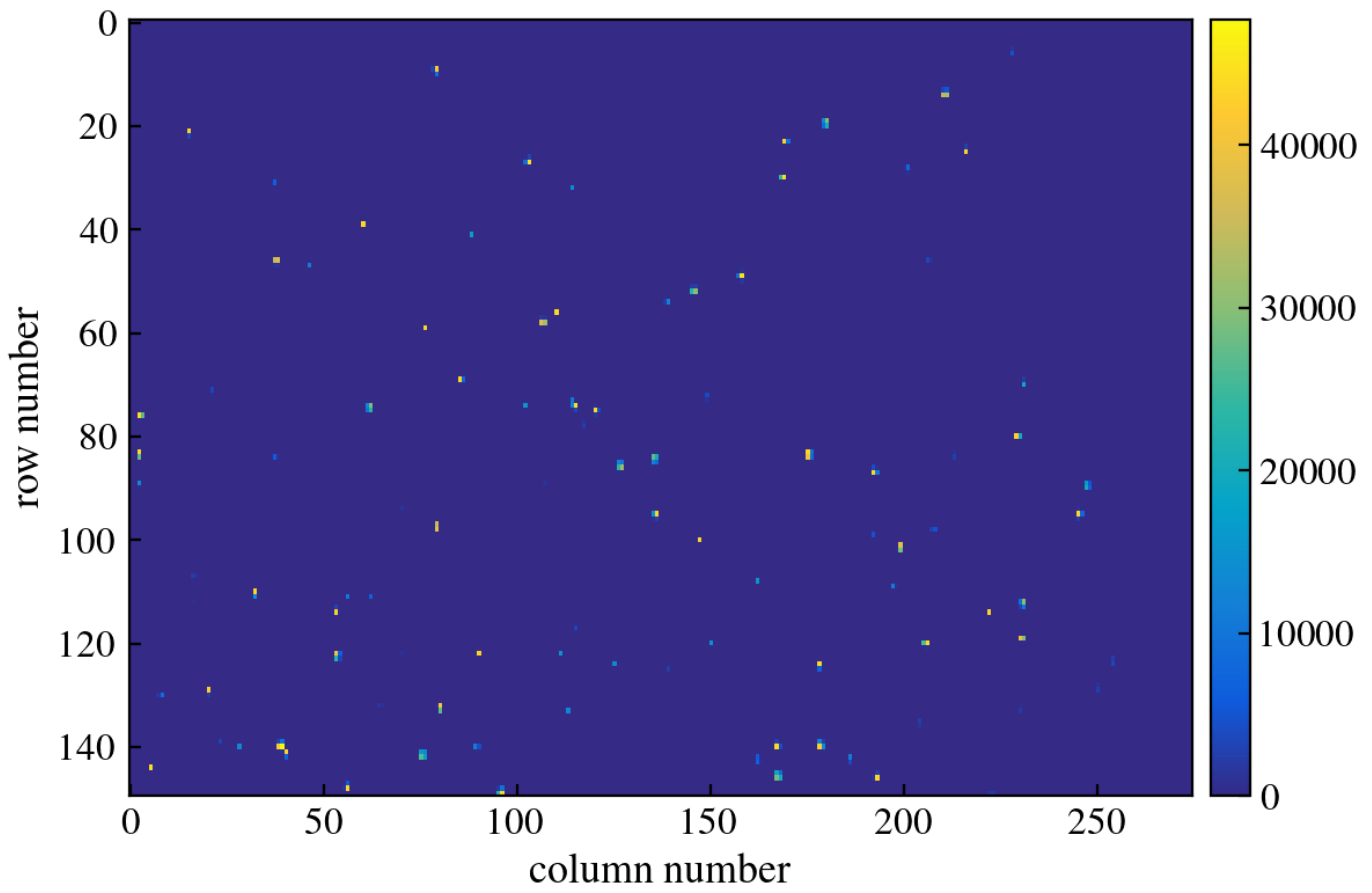


Figure 136: CCD Image

CCD Image: run 863, image 194  
[class MECCDImage]

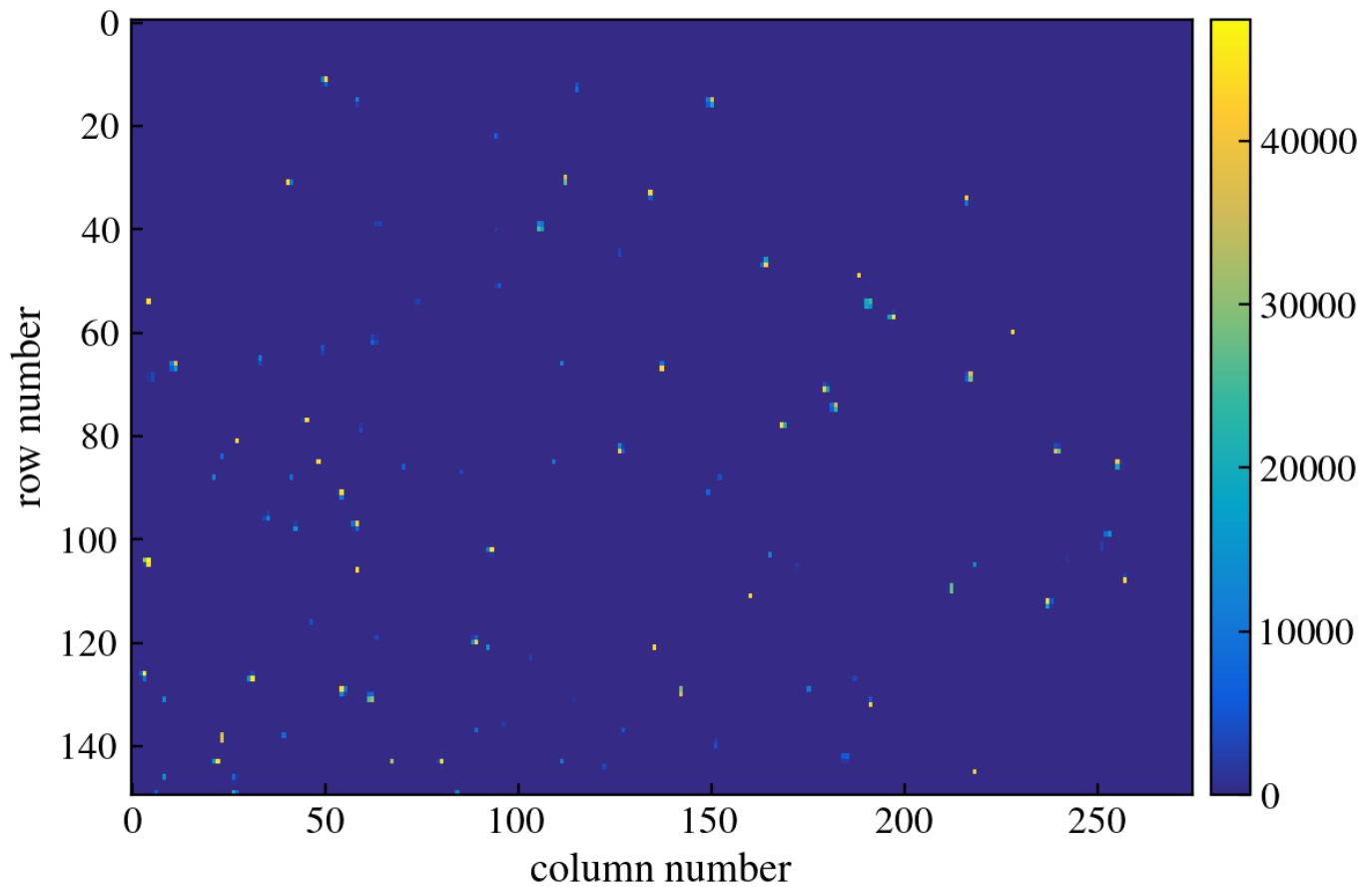


Figure 137: CCD Image

CCD Image: run 863, image 195  
[class MECCDImage]

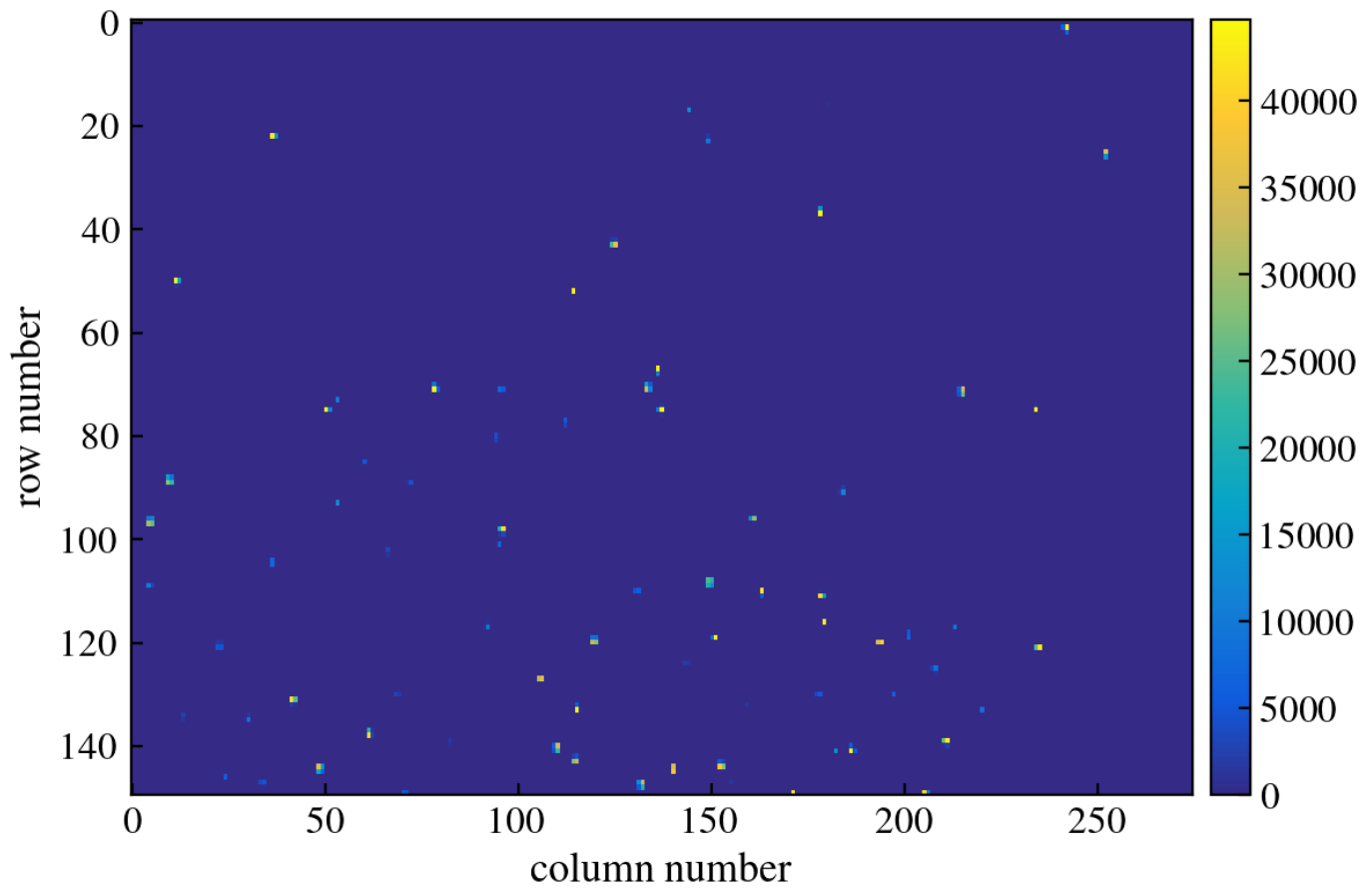


Figure 138: CCD Image



CCD Image: run 863, image 196  
[class MECCDImage]

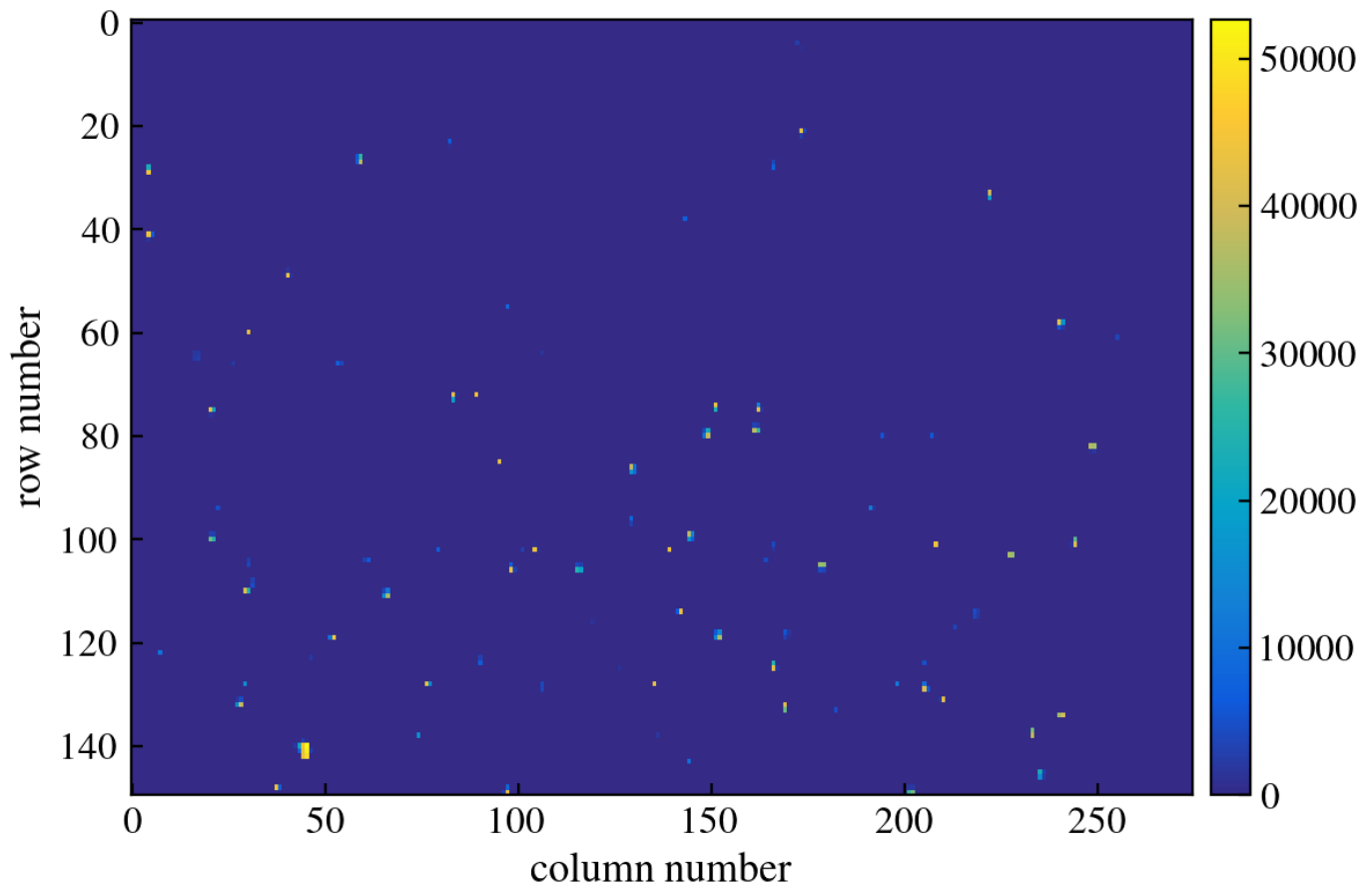


Figure 139: CCD Image

CCD Image: run 863, image 197  
[class MECCDImage]

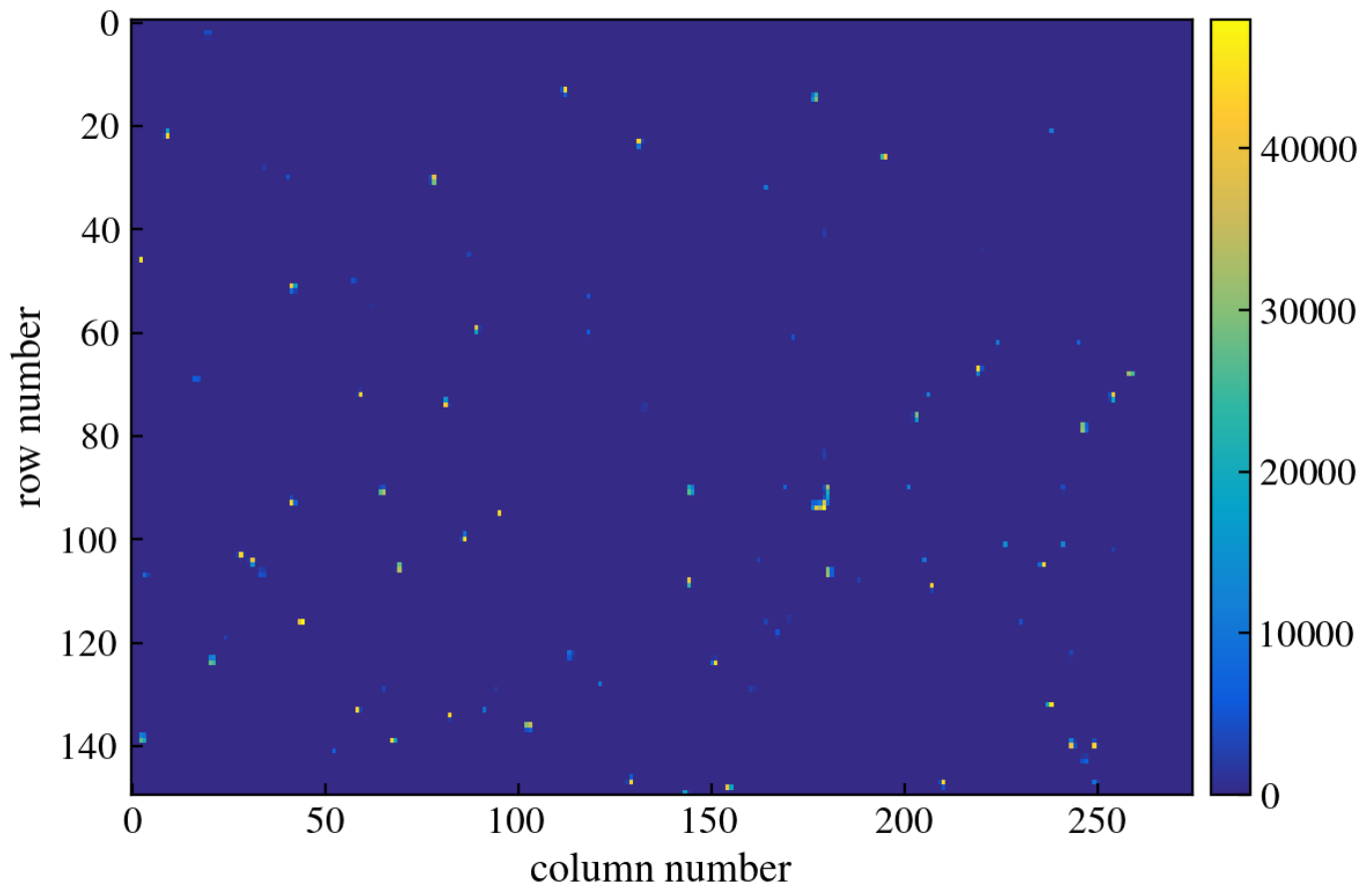


Figure 140: CCD Image

CCD Image: run 863, image 198  
[class MECCDImage]

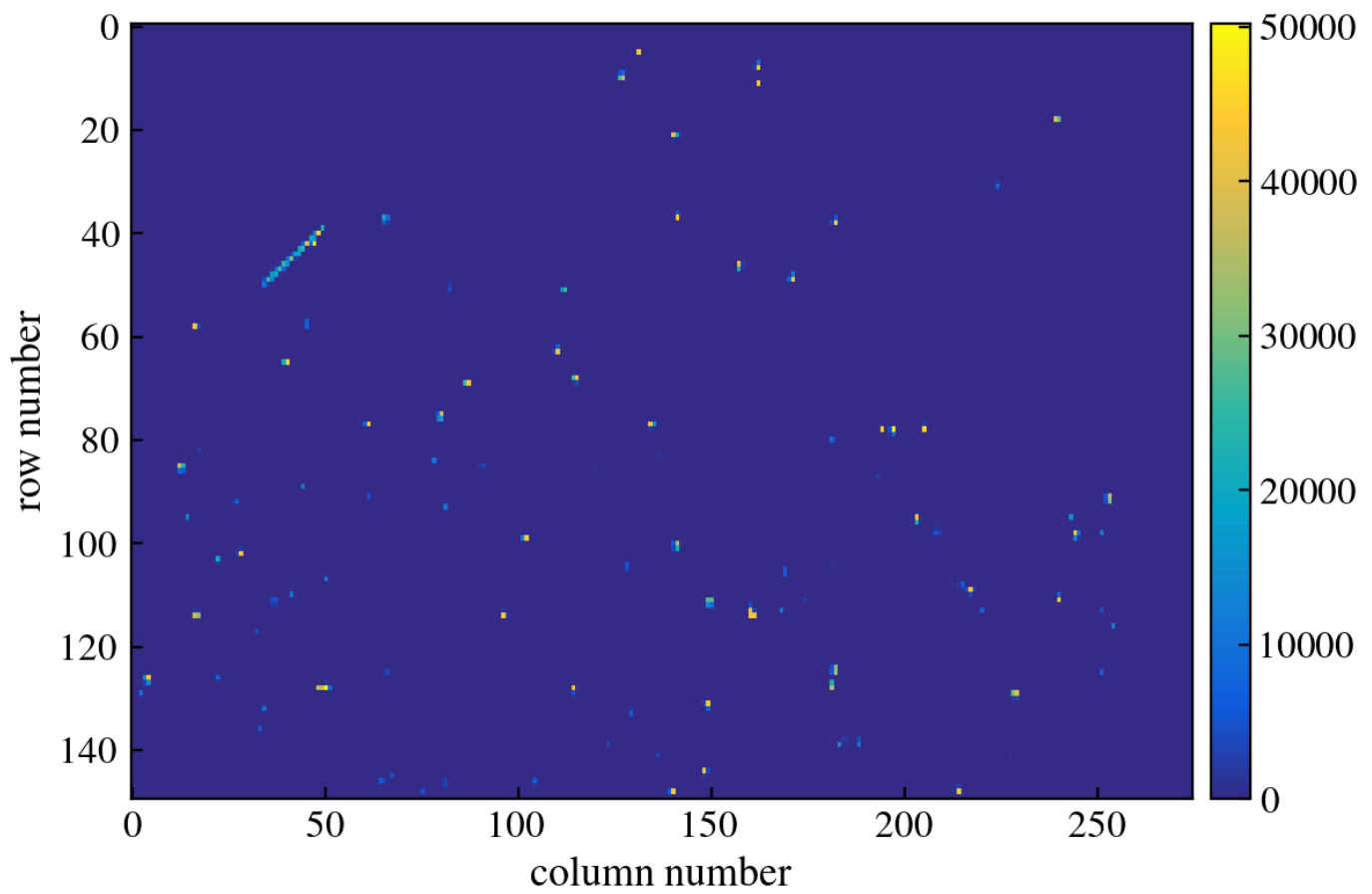


Figure 141: CCD Image

CCD Image: run 863, image 199  
[class MECCDImage]

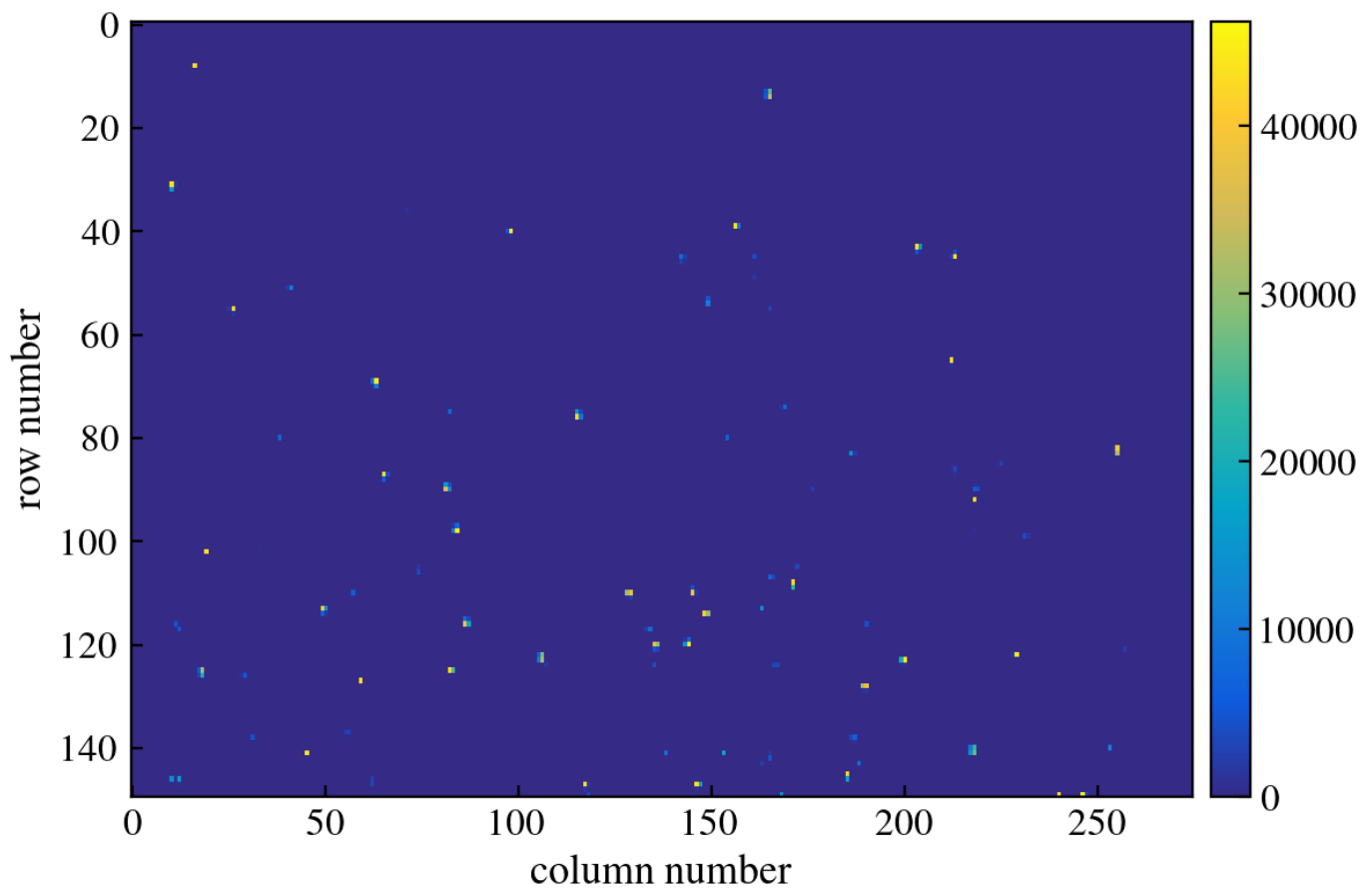


Figure 142: CCD Image

CCD Image: run 863, image 2  
[class MECCDImage]

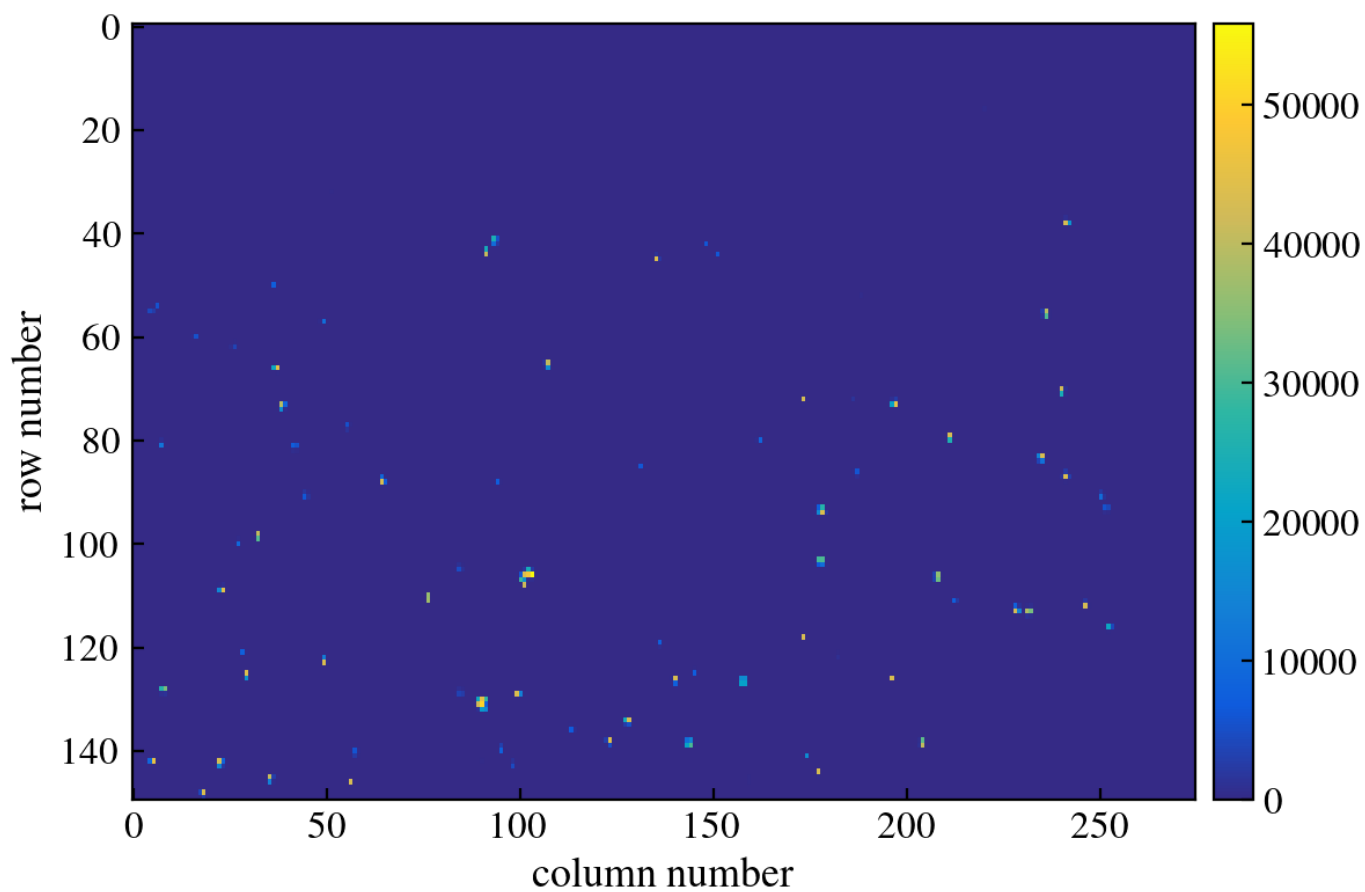


Figure 143: CCD Image

CCD Image: run 863, image 20  
[class MECCDImage]

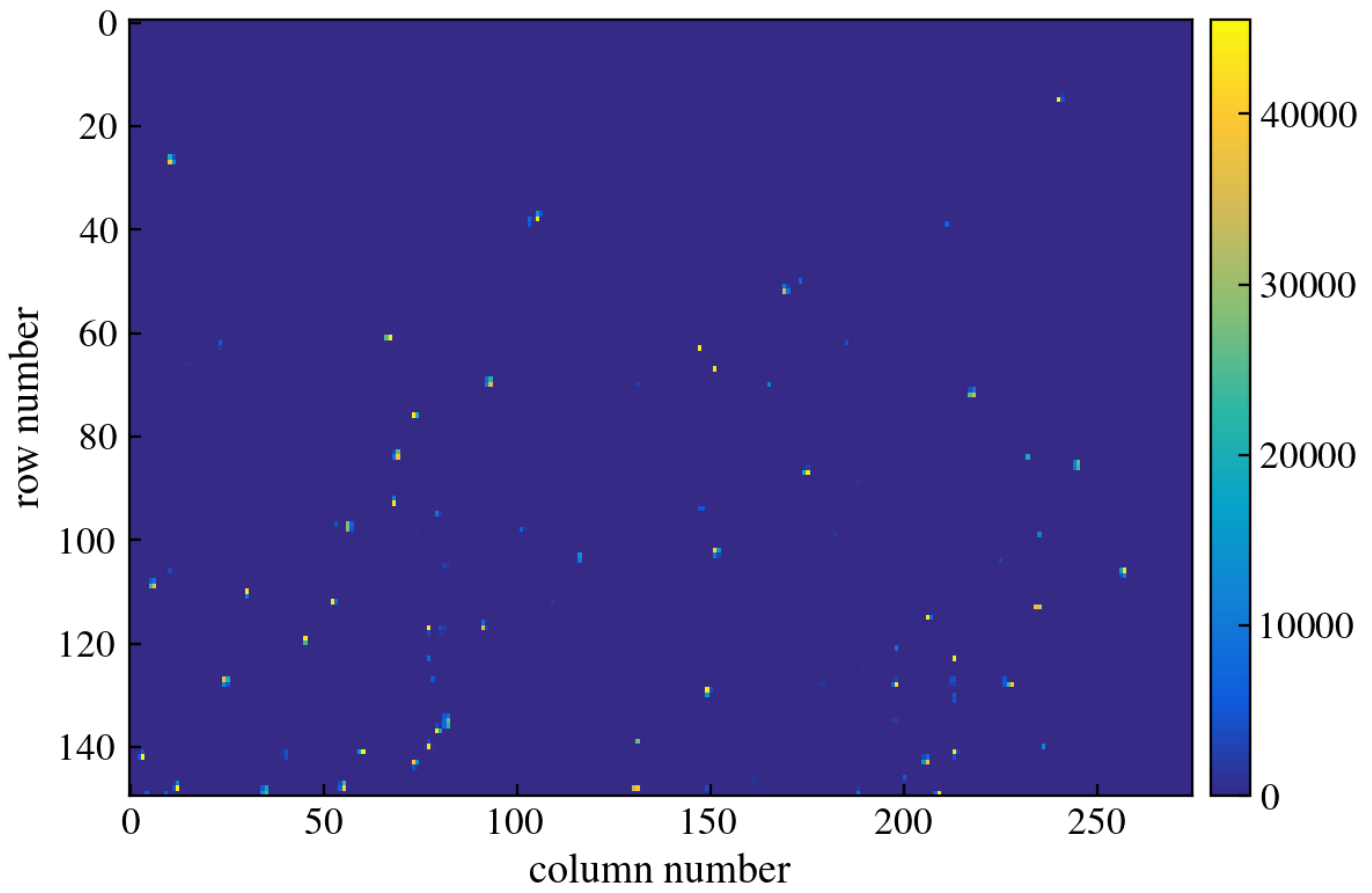


Figure 144: CCD Image

CCD Image: run 863, image 200  
[class MECCDImage]

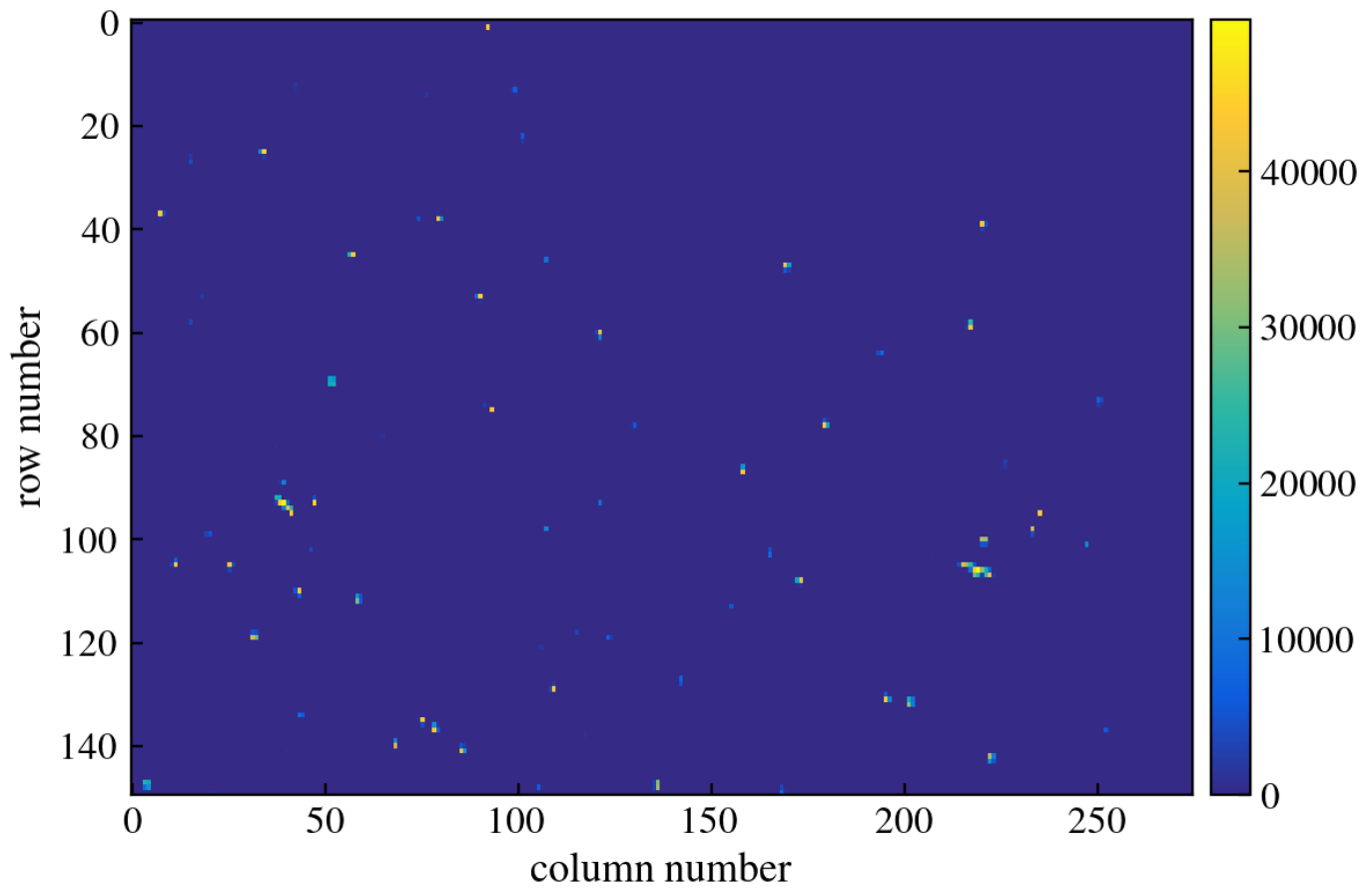


Figure 145: CCD Image

CCD Image: run 863, image 201  
[class MECCDImage]

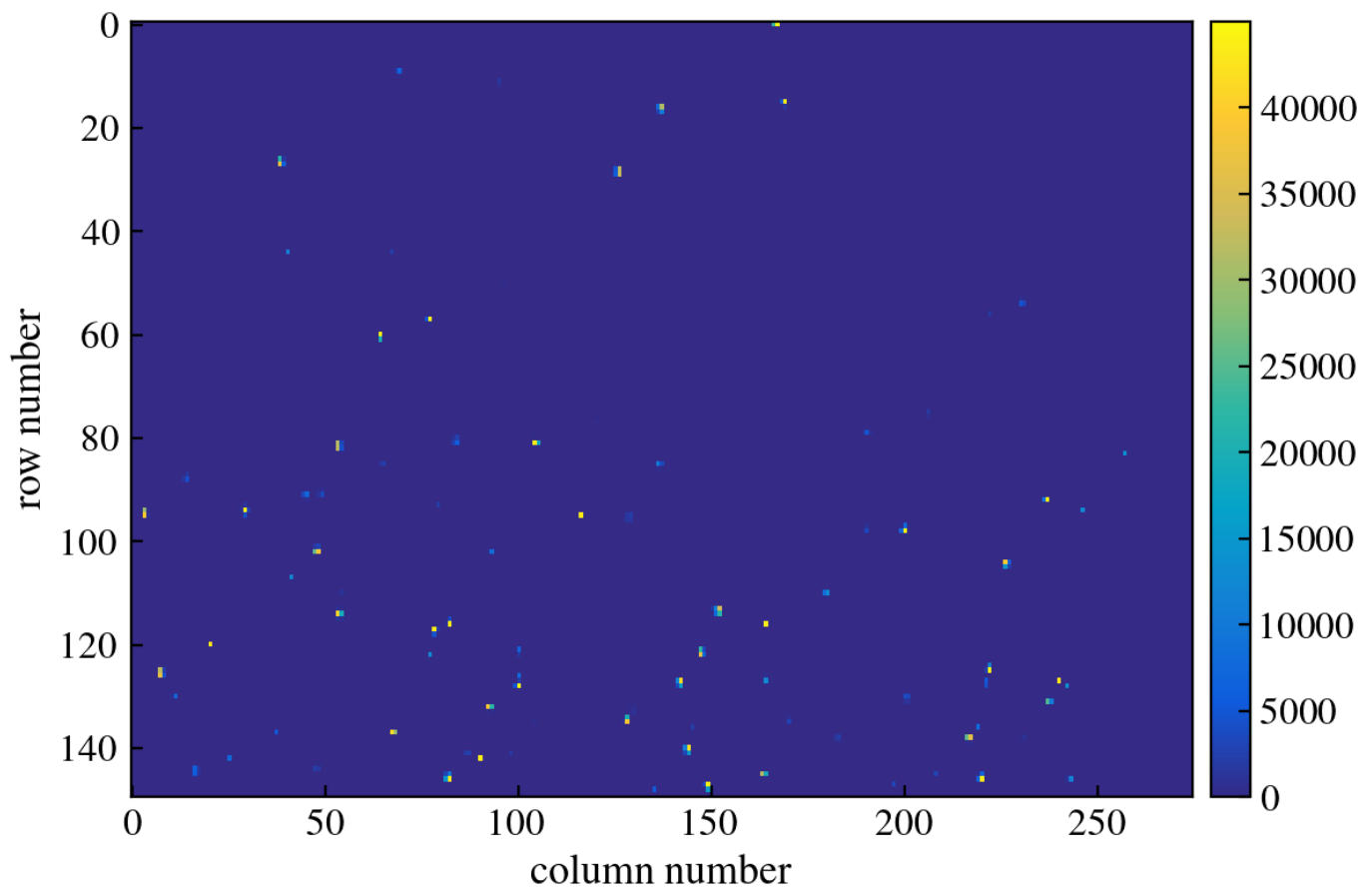


Figure 146: CCD Image



CCD Image: run 863, image 202  
[class MECCDImage]

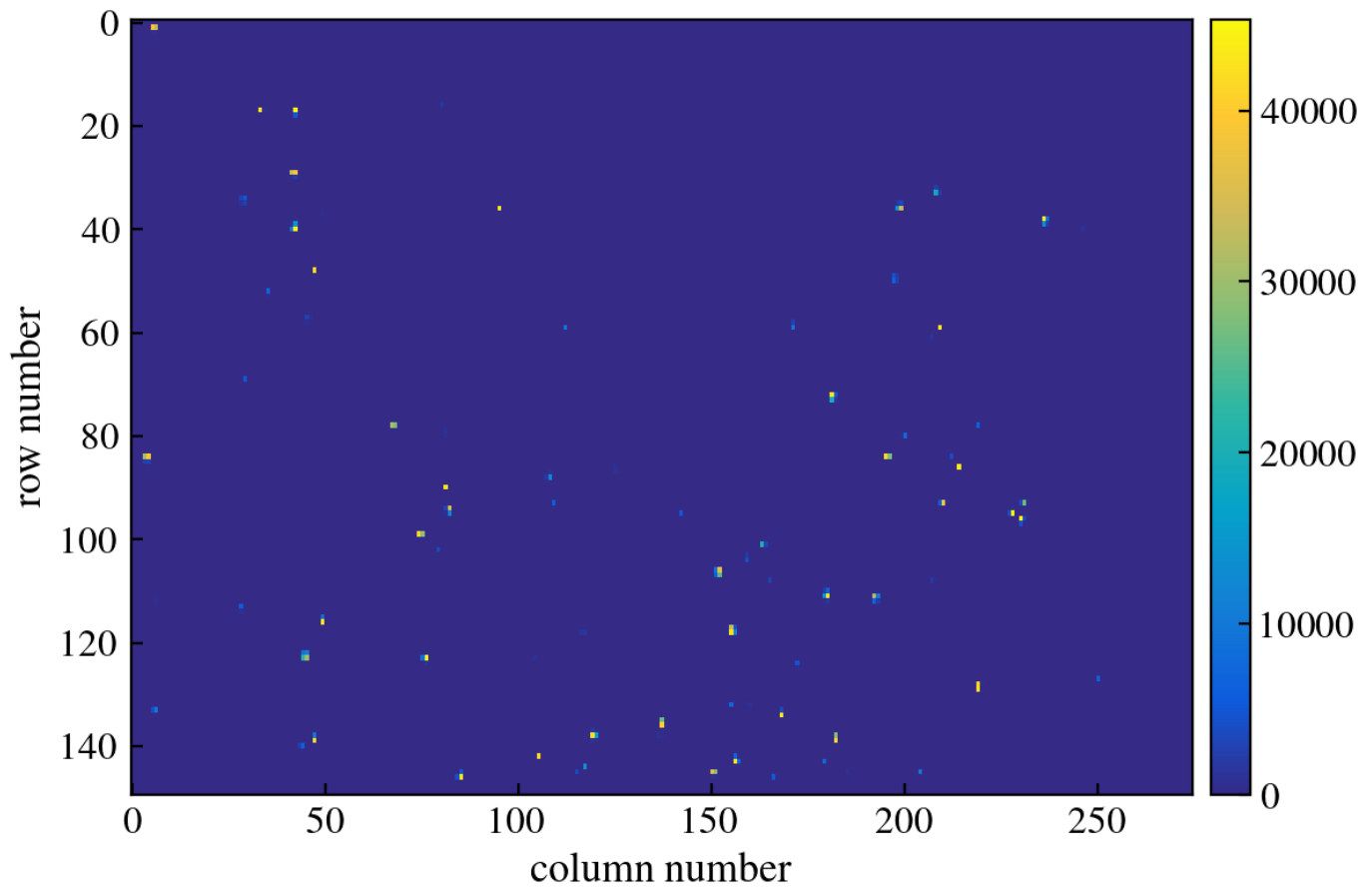


Figure 147: CCD Image

CCD Image: run 863, image 203  
[class MECCDImage]

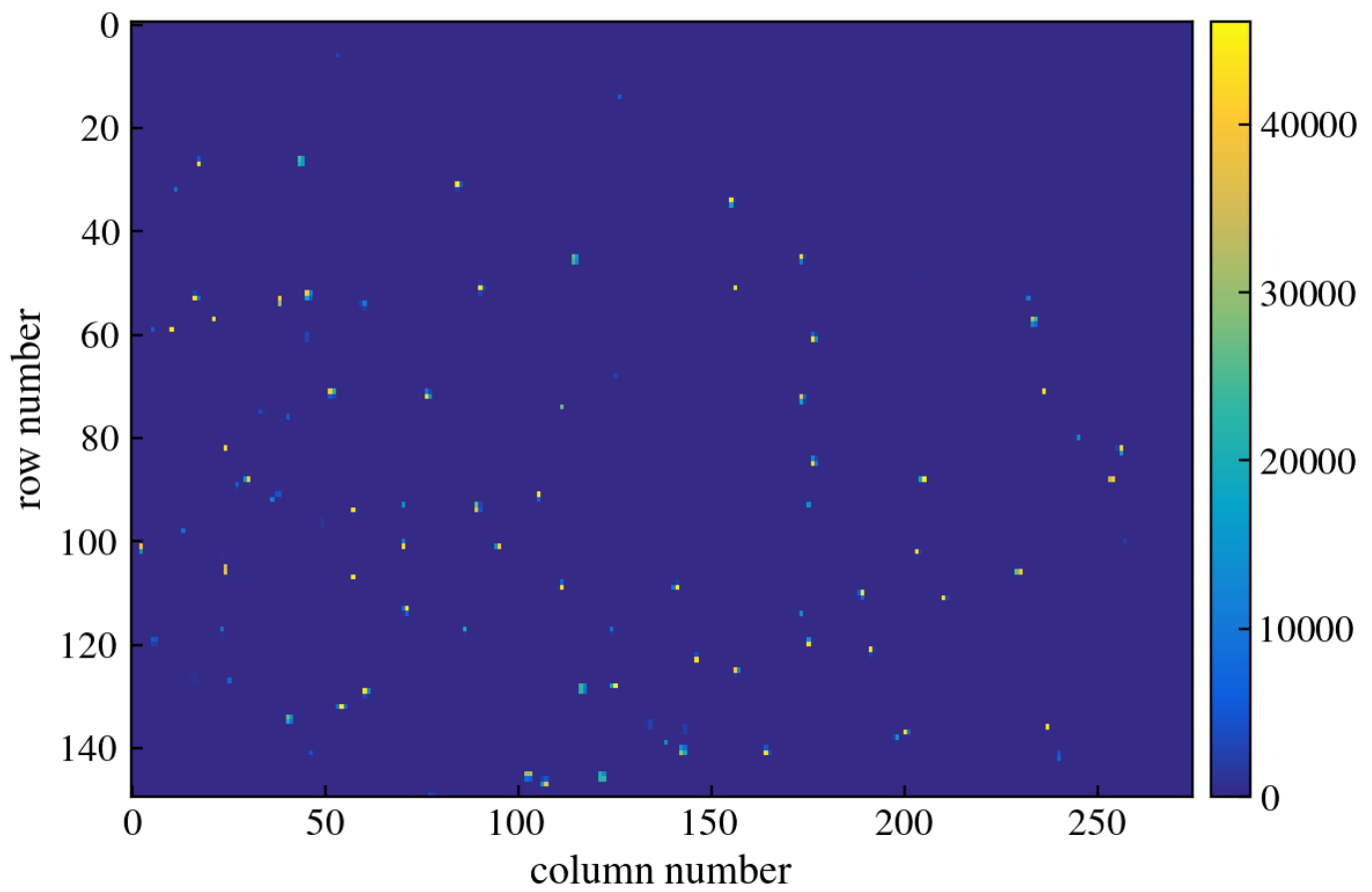


Figure 148: CCD Image

CCD Image: run 863, image 204  
[class MECCDImage]

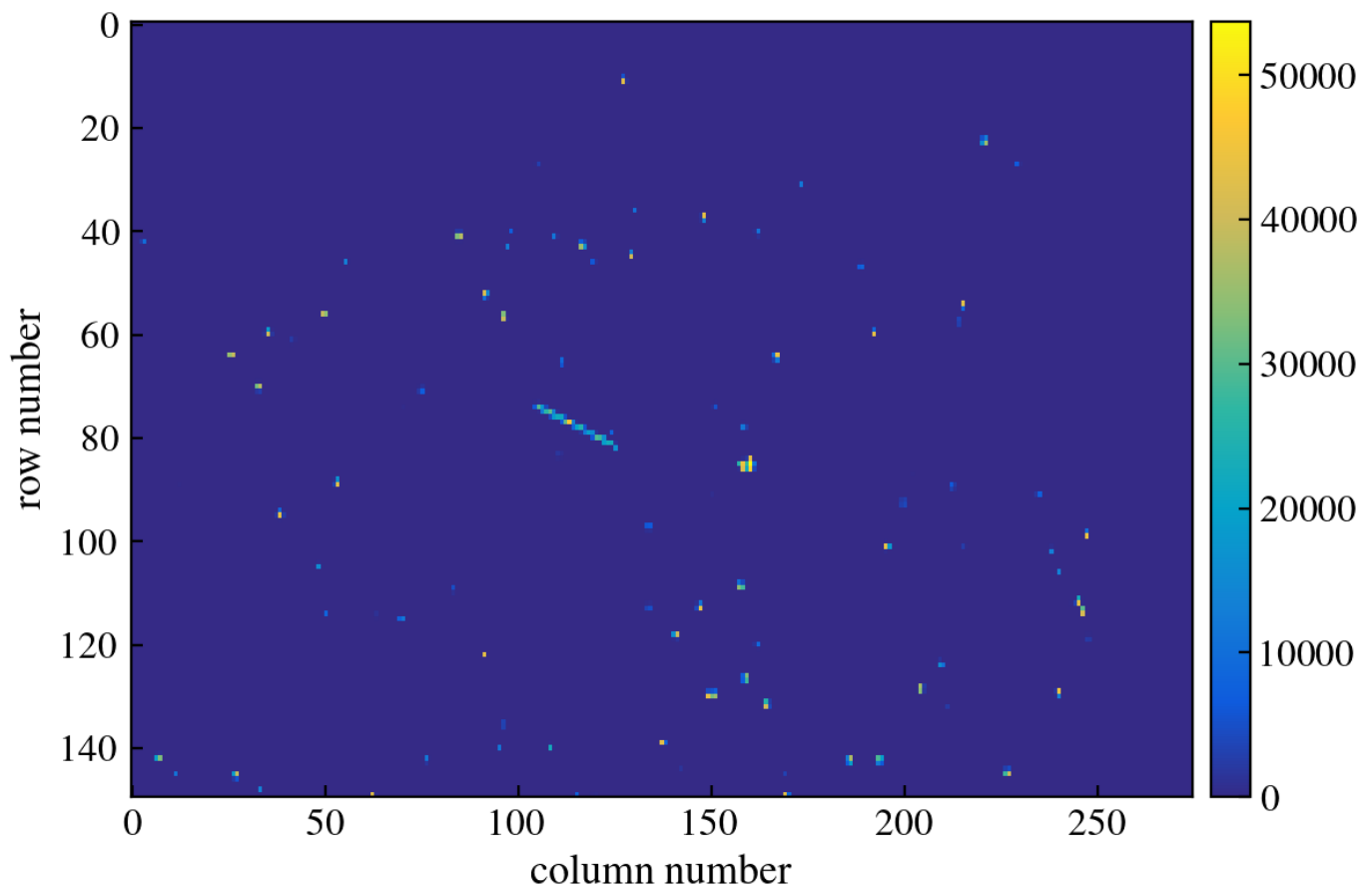


Figure 149: CCD Image

CCD Image: run 863, image 205  
[class MECCDImage]

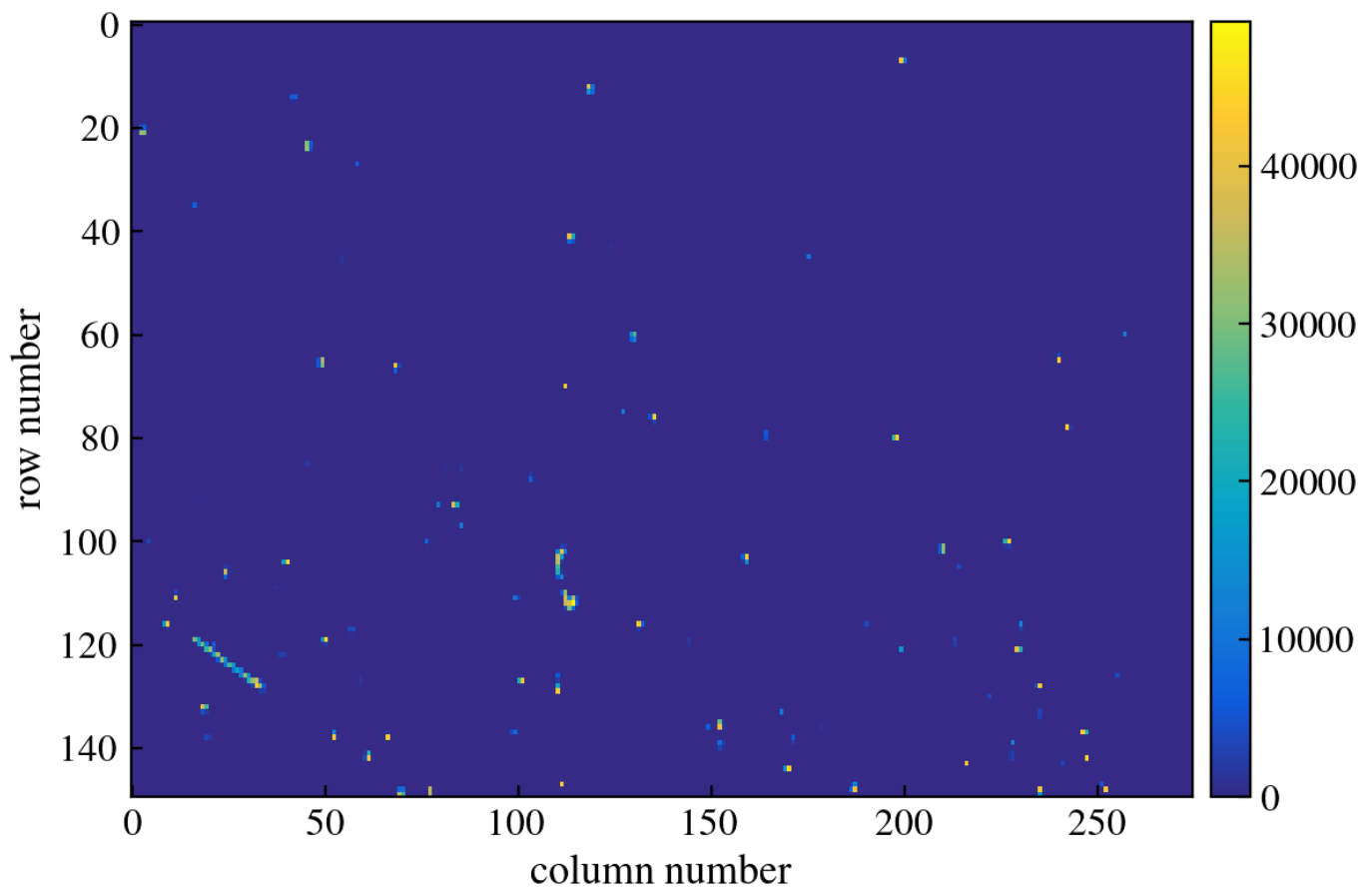


Figure 150: CCD Image

CCD Image: run 863, image 206  
[class MECCDImage]

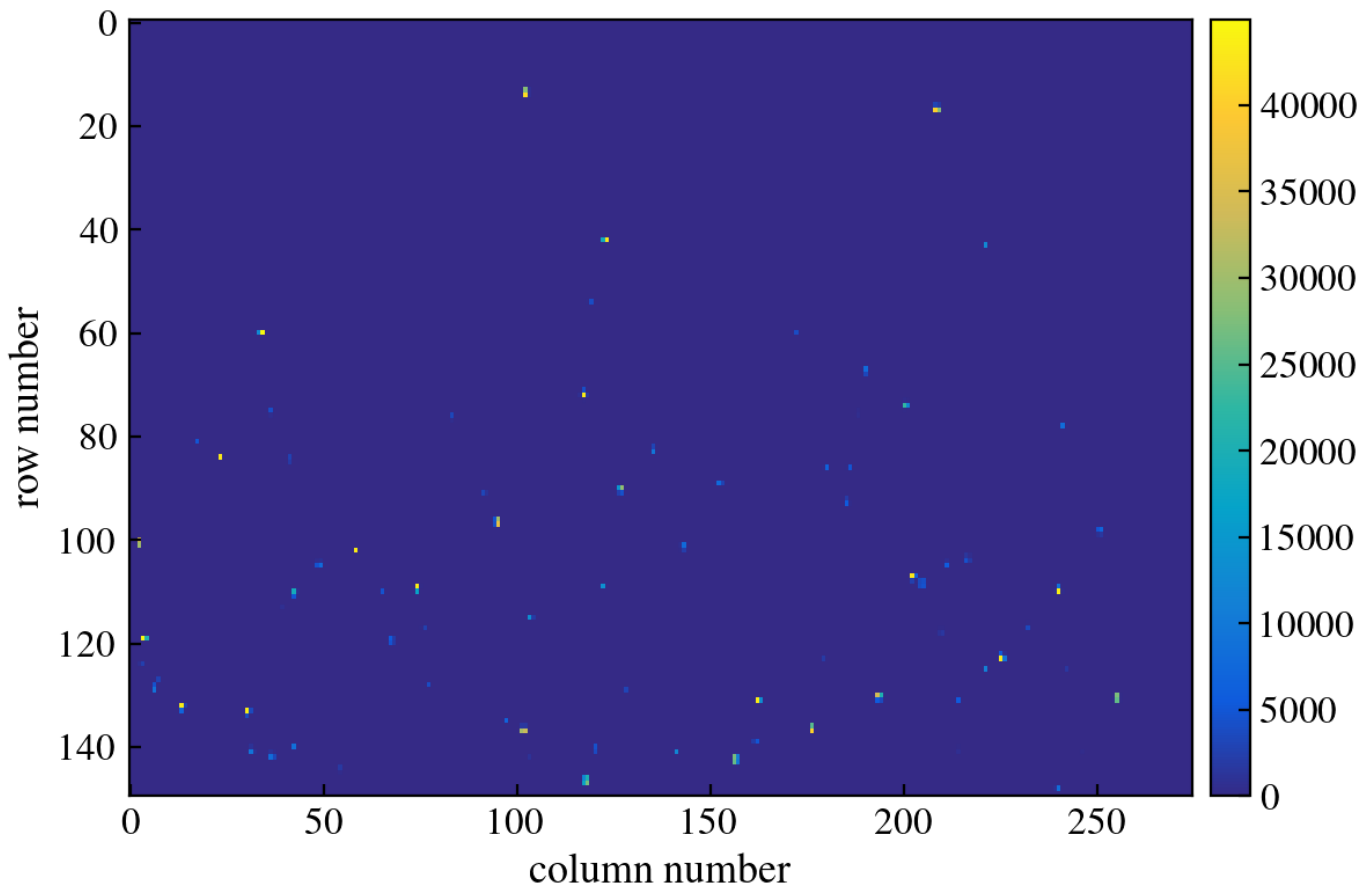


Figure 151: CCD Image

CCD Image: run 863, image 207  
[class MECCDImage]

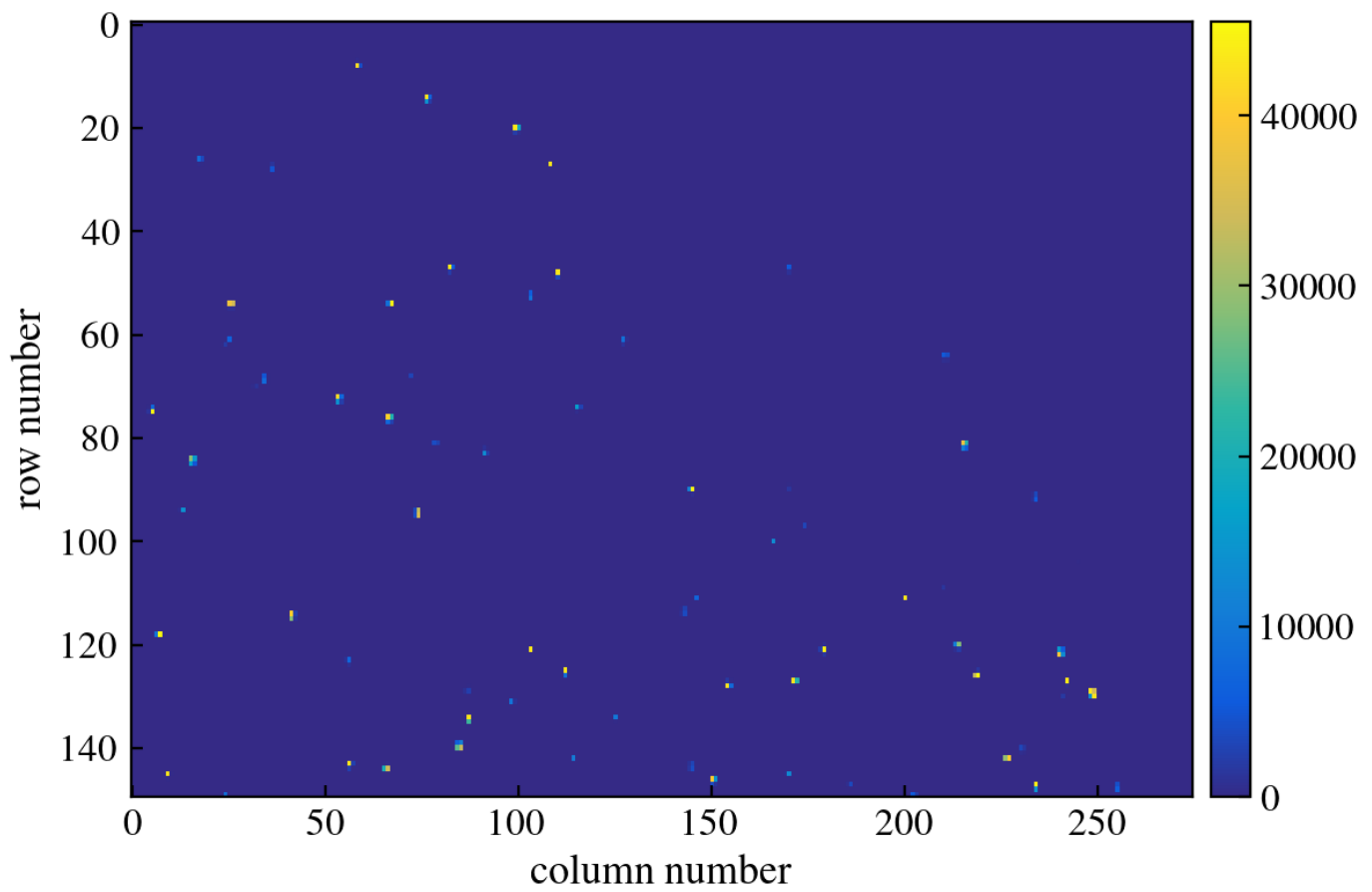


Figure 152: CCD Image

CCD Image: run 863, image 208  
[class MECCDImage]

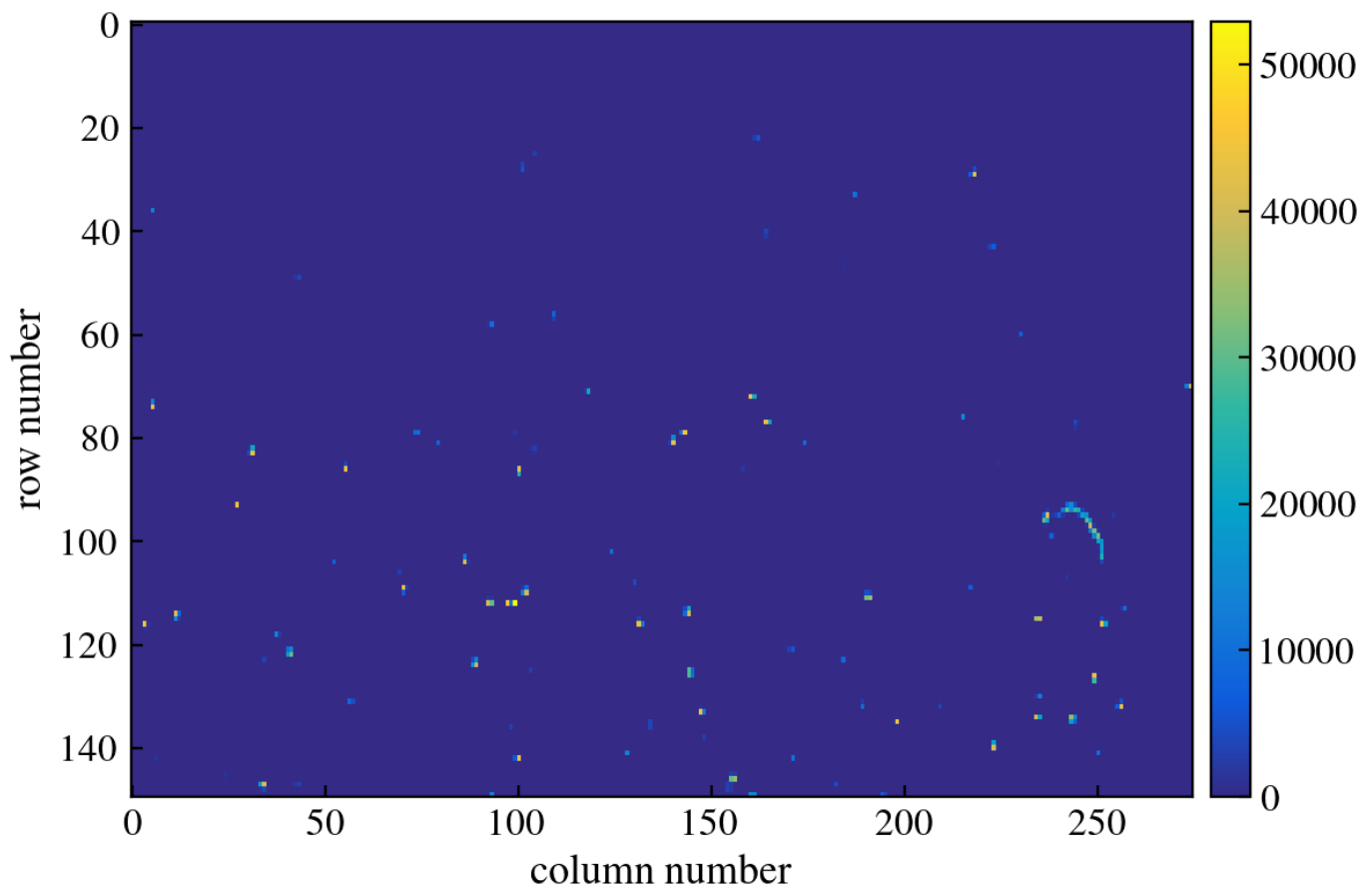


Figure 153: CCD Image

CCD Image: run 863, image 209  
[class MECCDImage]

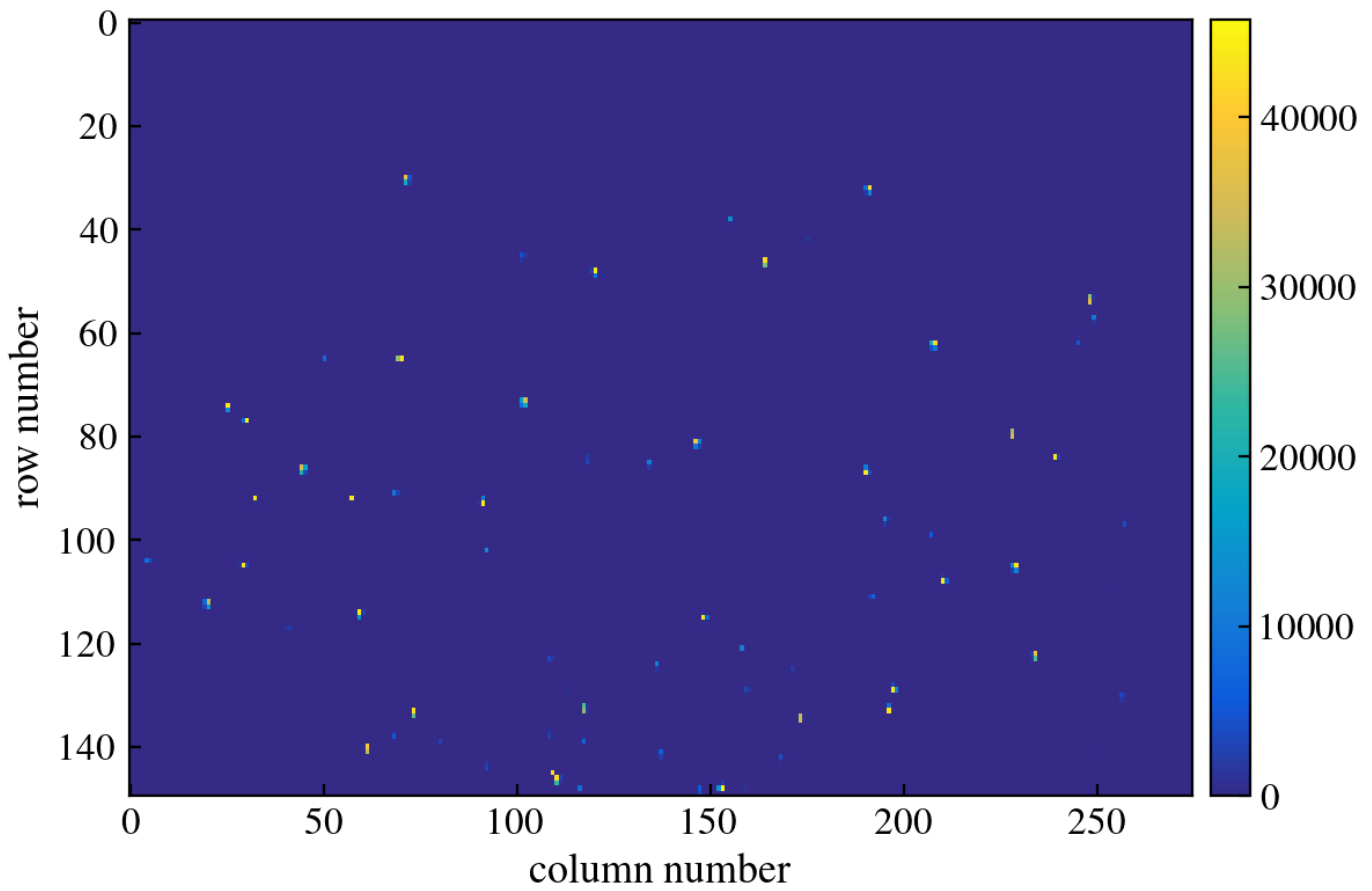


Figure 154: CCD Image



CCD Image: run 863, image 21  
[class MECCDImage]

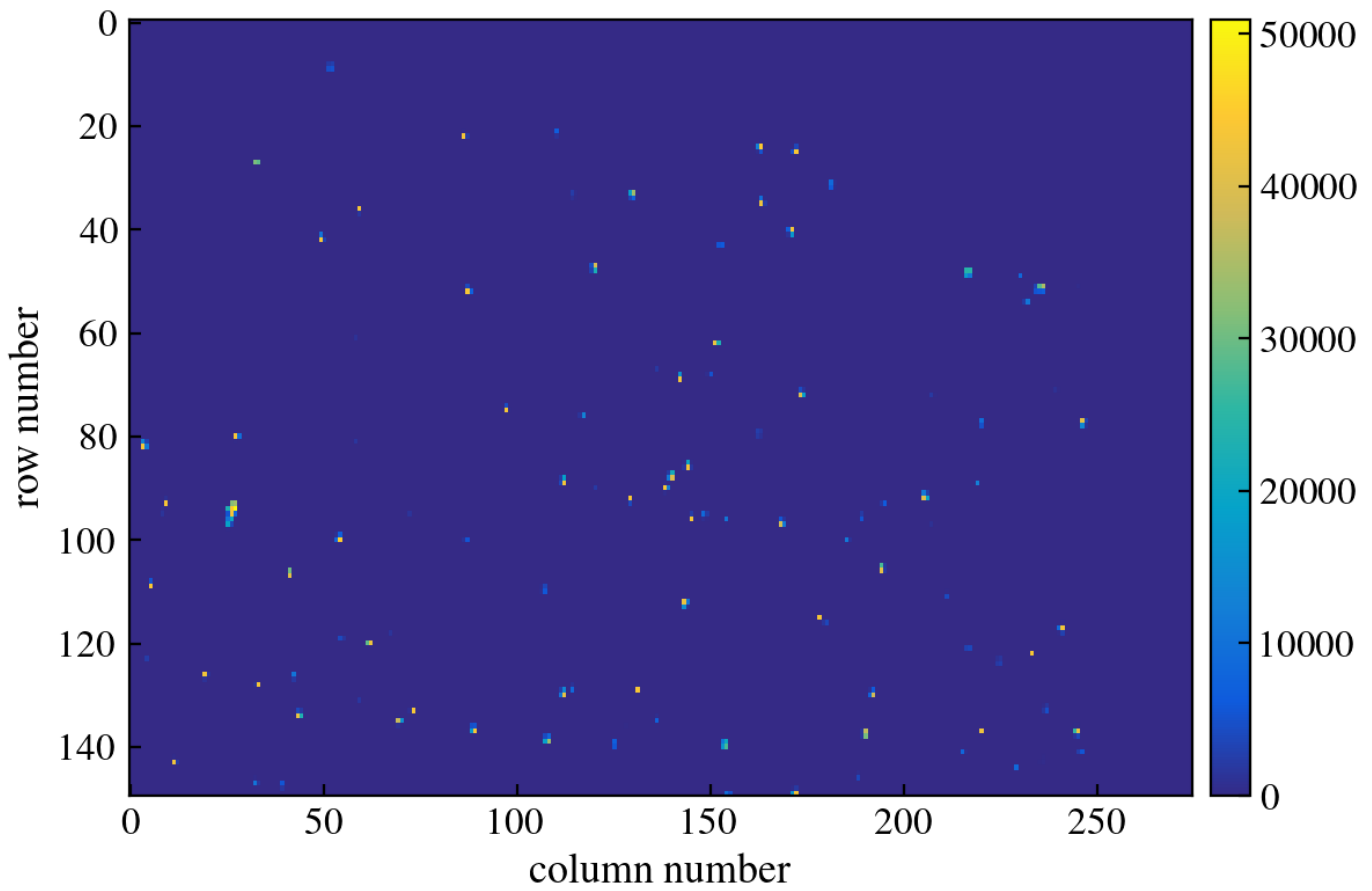


Figure 155: CCD Image

CCD Image: run 863, image 210  
[class MECCDImage]

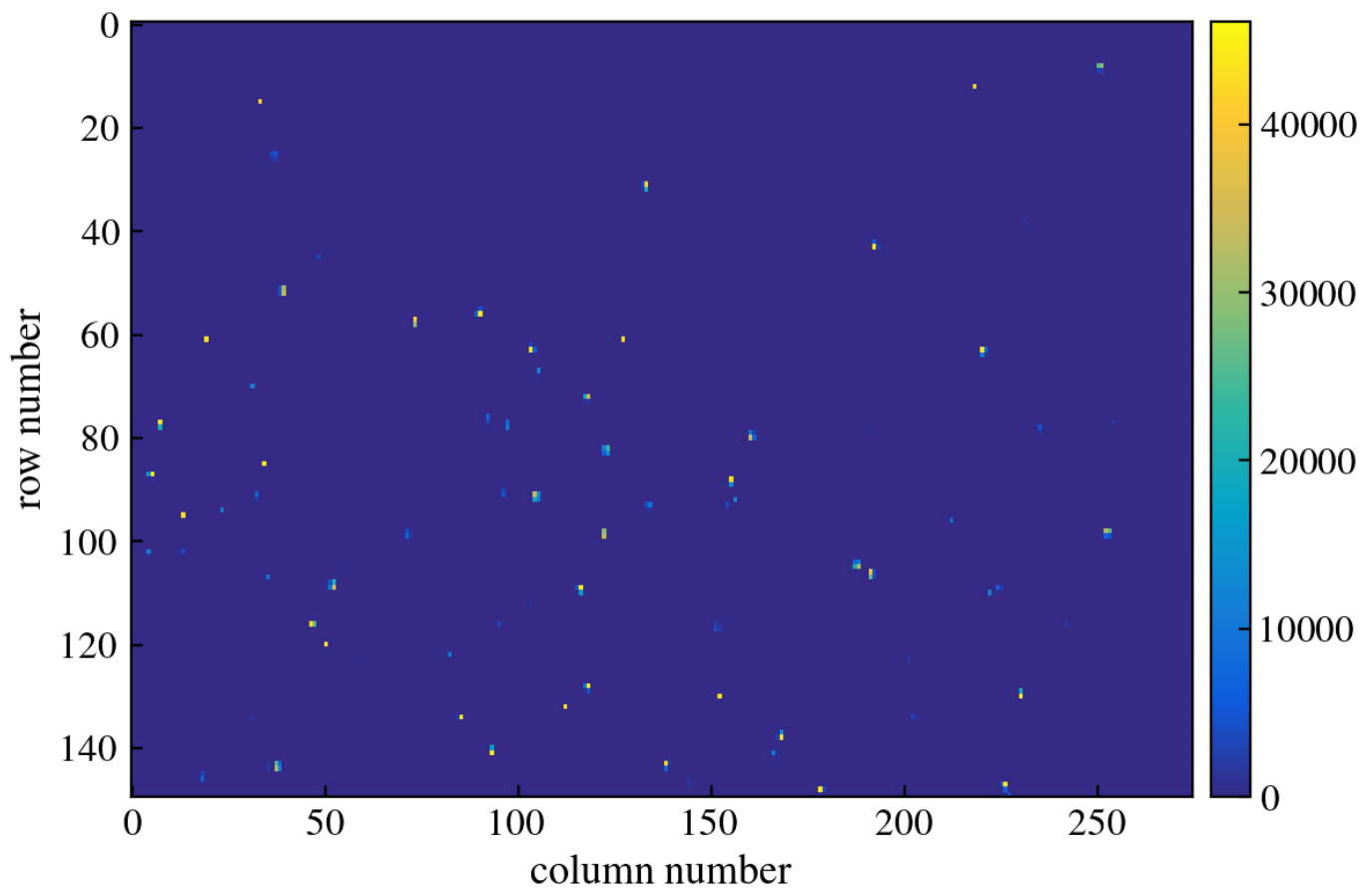


Figure 156: CCD Image

CCD Image: run 863, image 211  
[class MECCDImage]

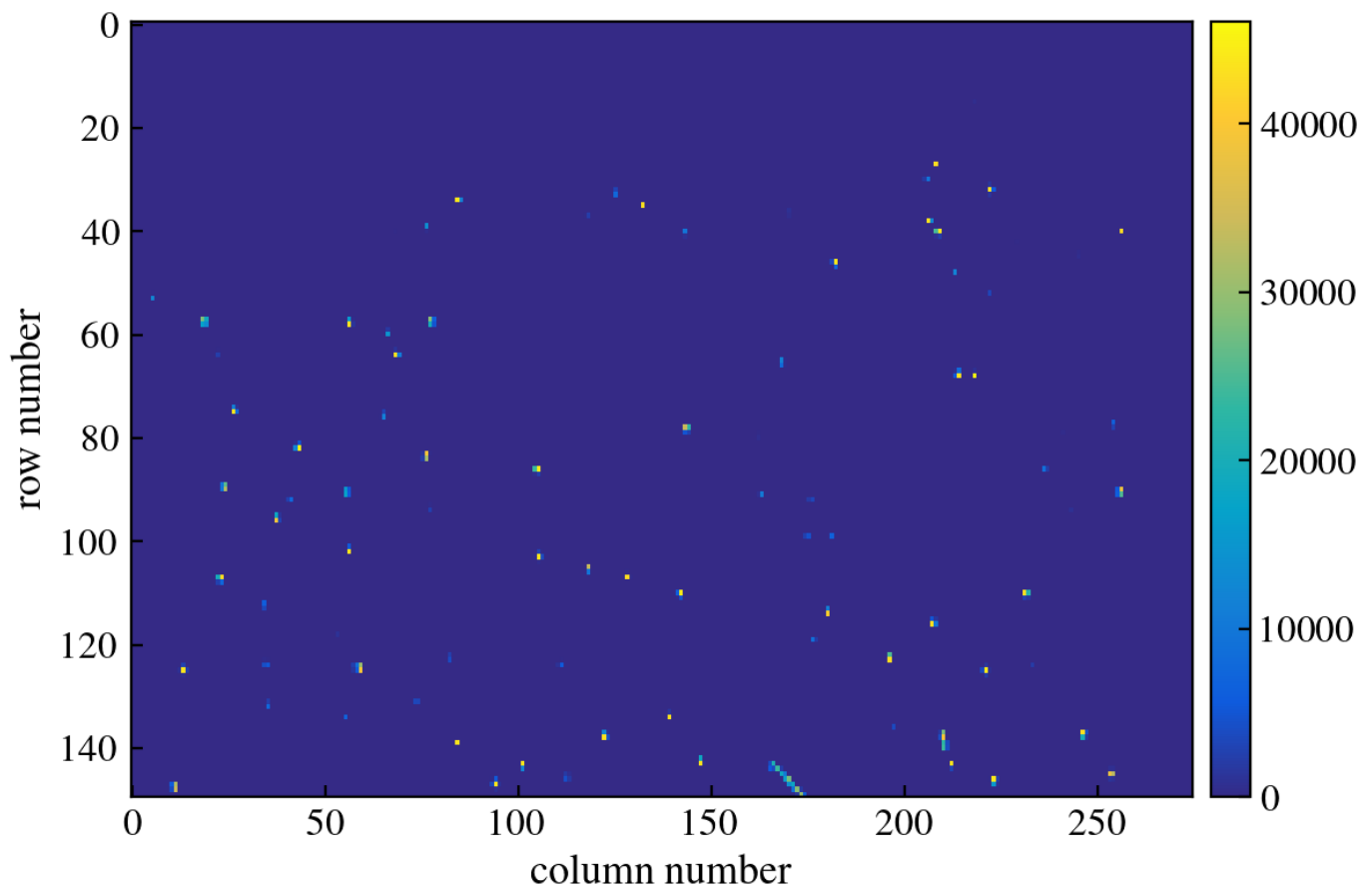


Figure 157: CCD Image

CCD Image: run 863, image 212  
[class MECCDImage]

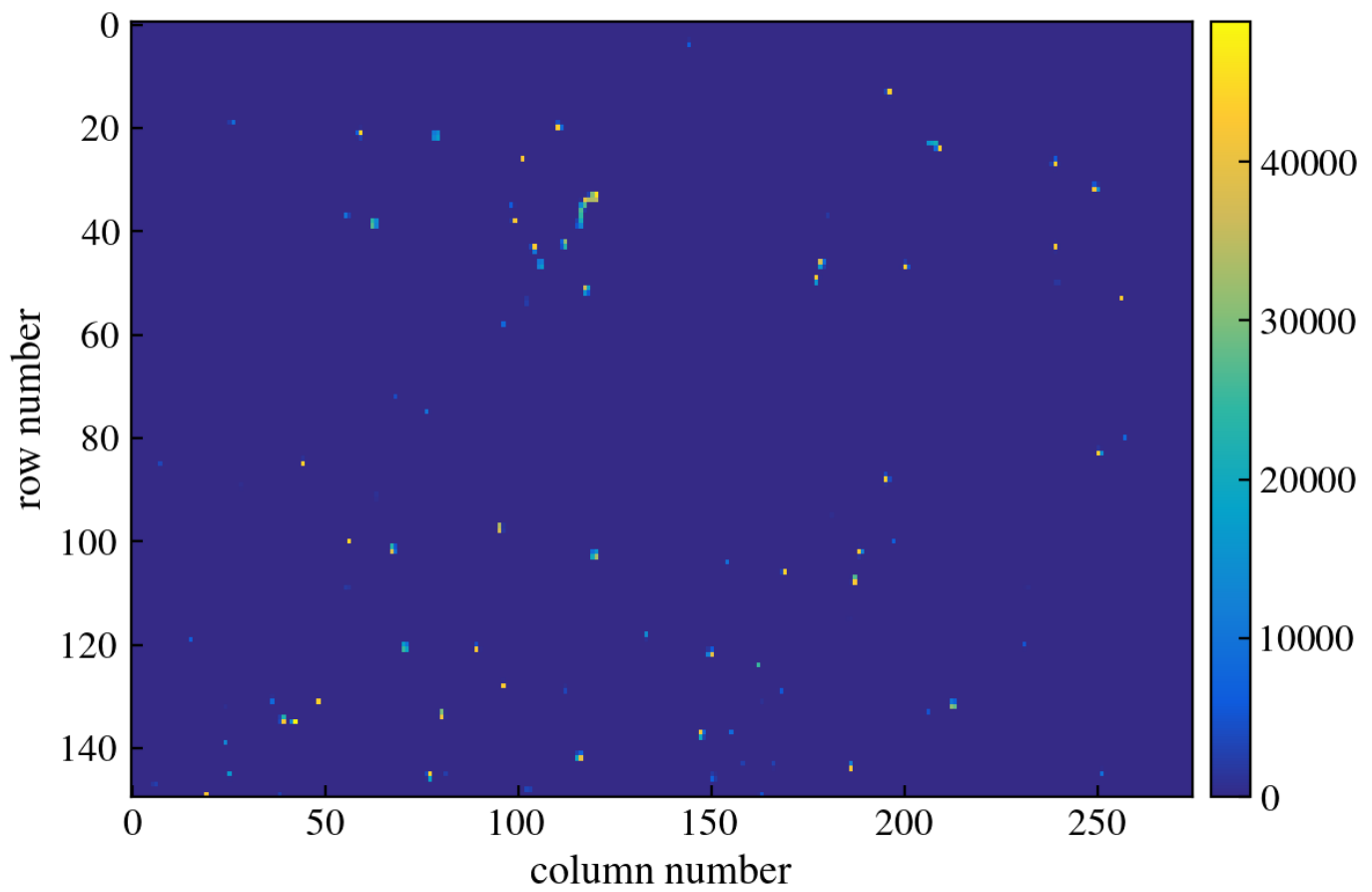


Figure 158: CCD Image

CCD Image: run 863, image 213  
[class MECCDImage]

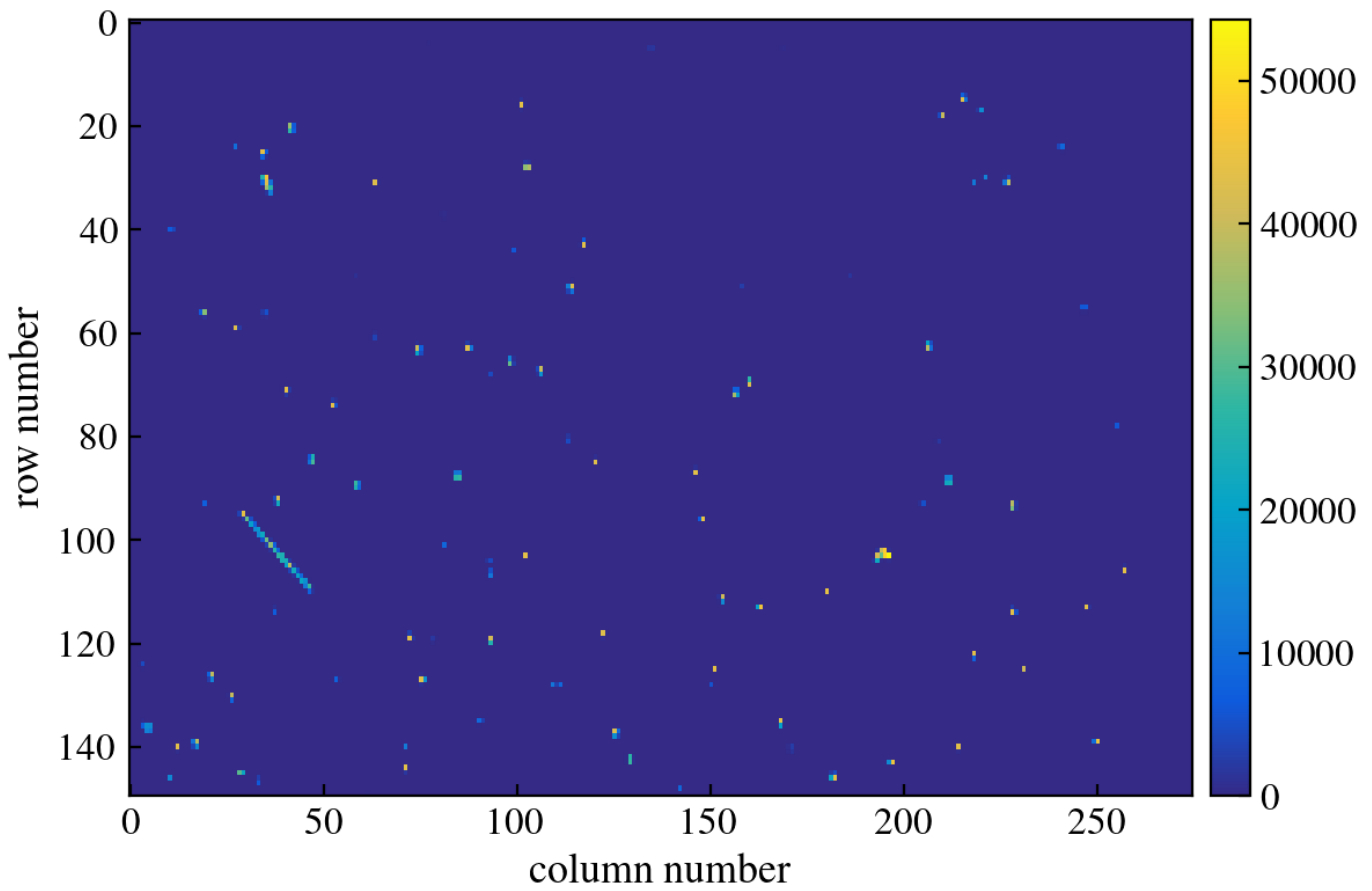


Figure 159: CCD Image

CCD Image: run 863, image 214  
[class MECCDImage]

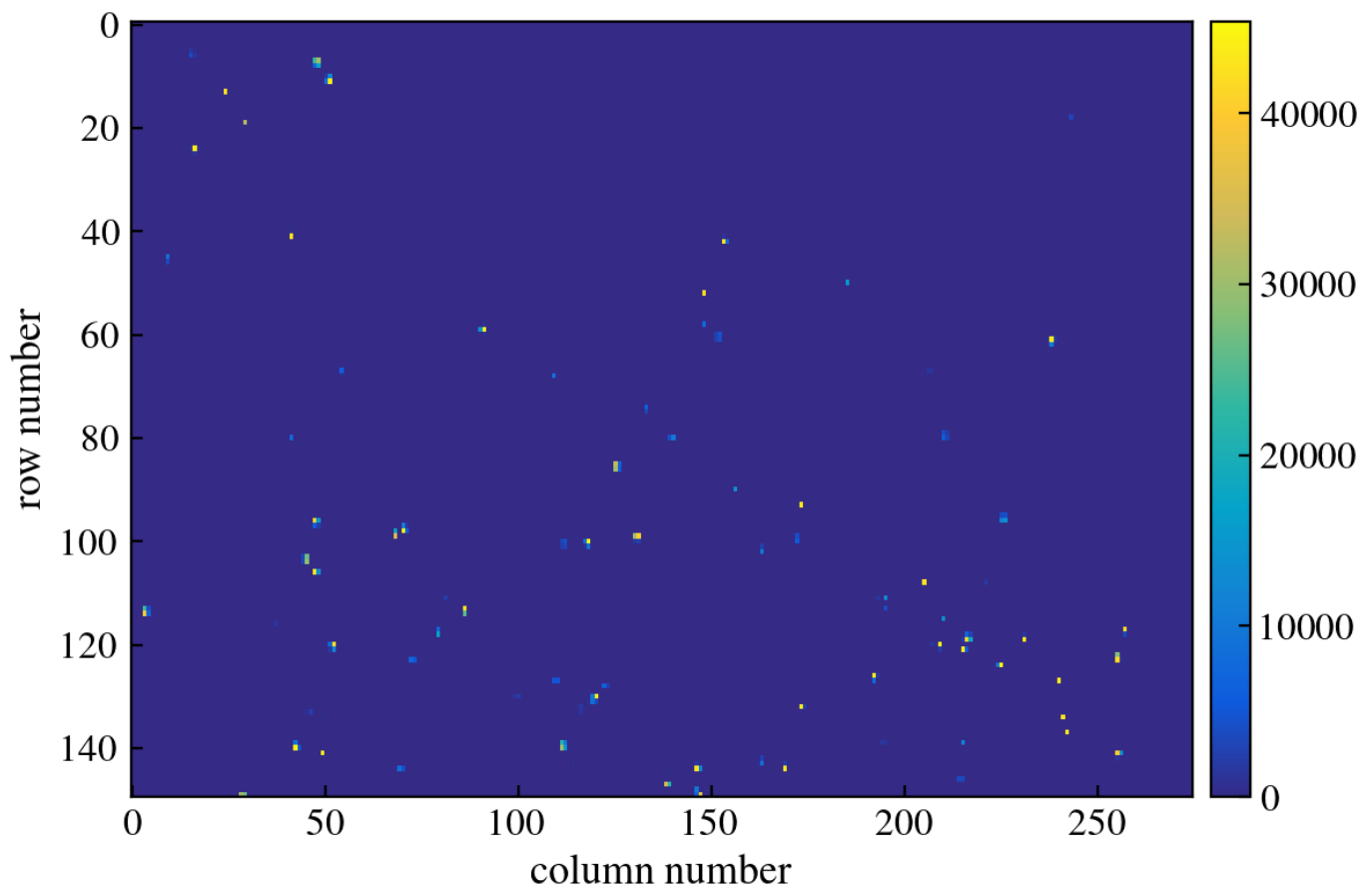


Figure 160: CCD Image

CCD Image: run 863, image 215  
[class MECCDImage]

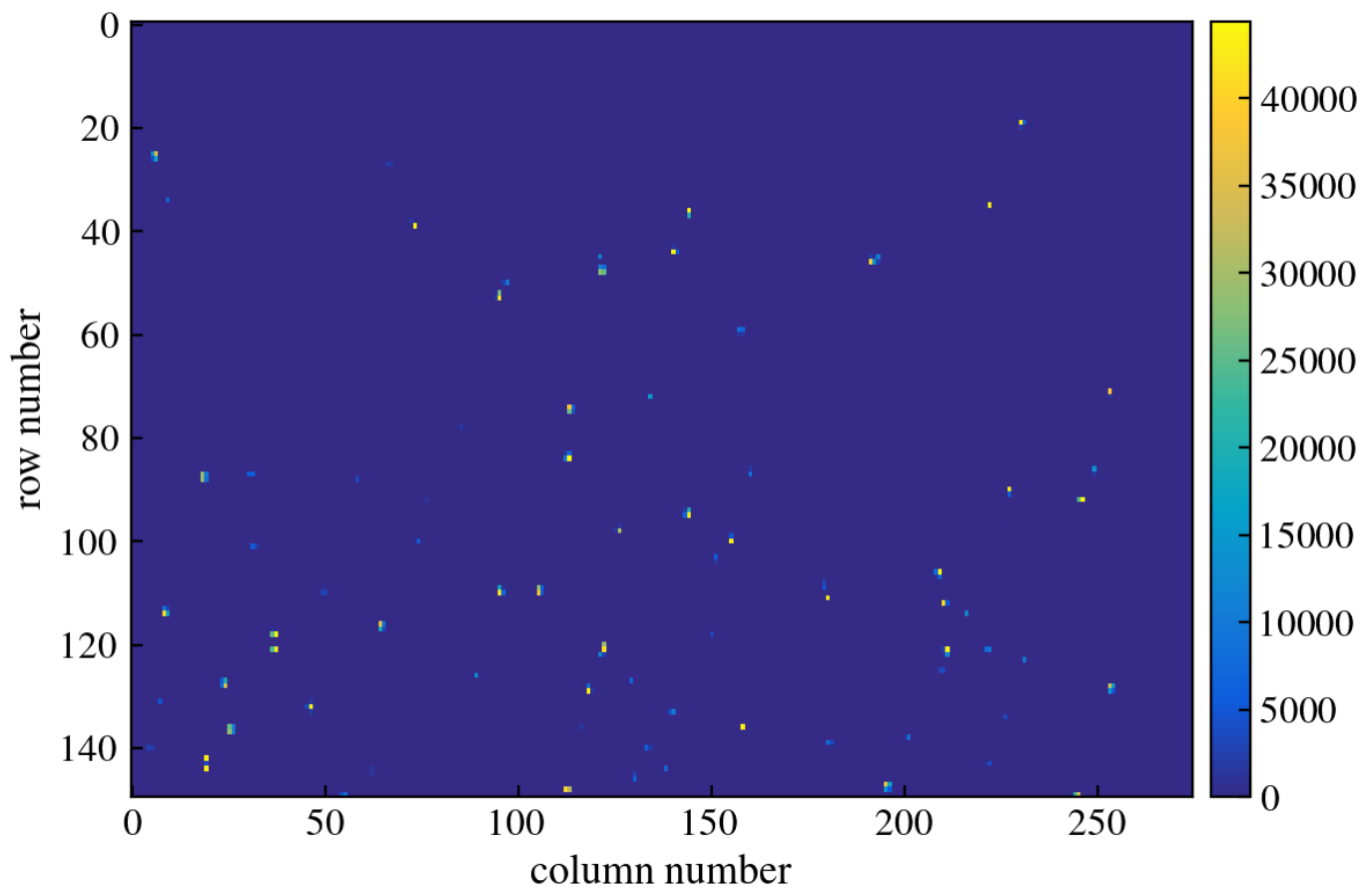


Figure 161: CCD Image

CCD Image: run 863, image 216  
[class MECCDImage]

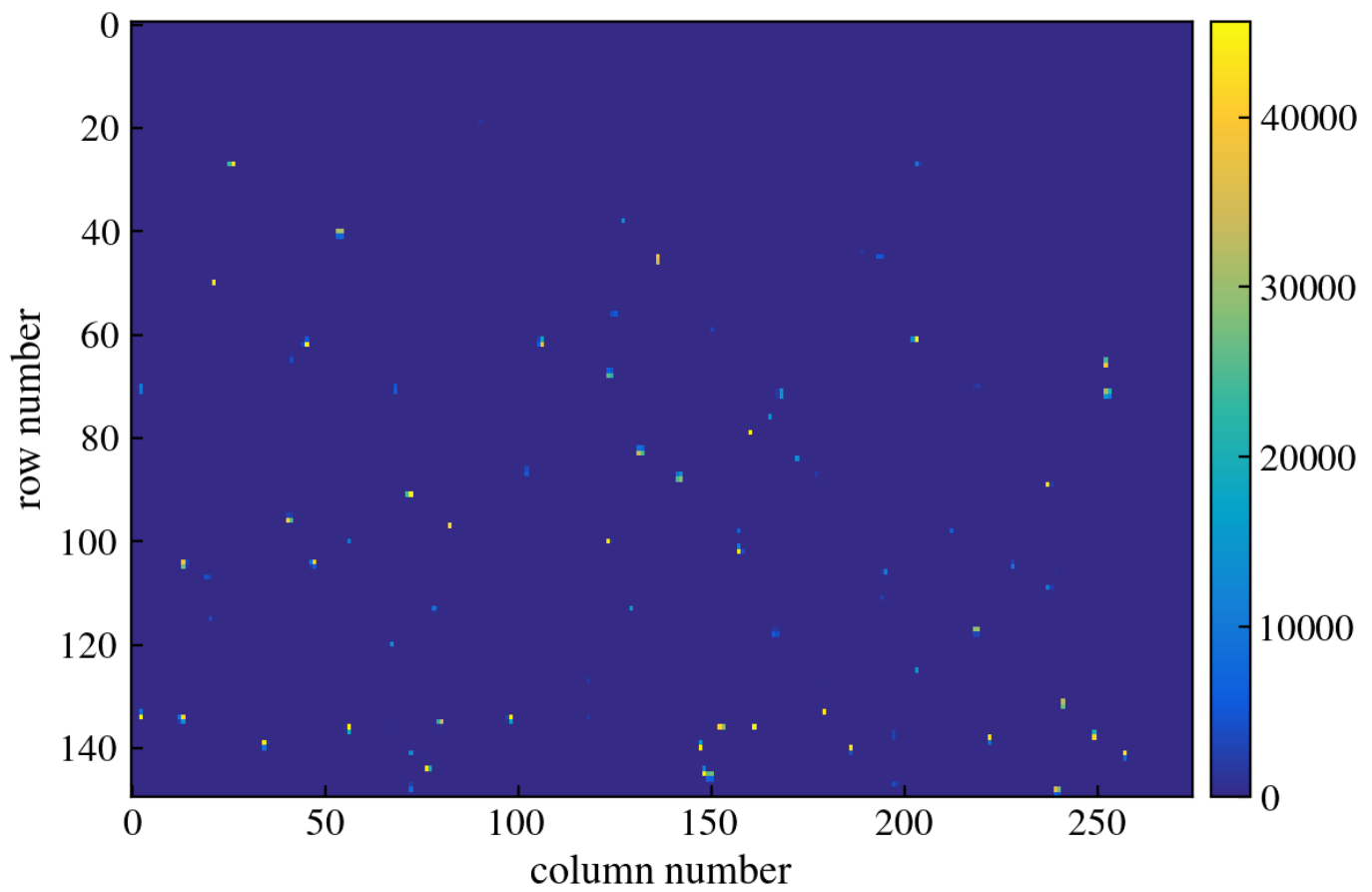


Figure 162: CCD Image



CCD Image: run 863, image 217  
[class MECCDImage]

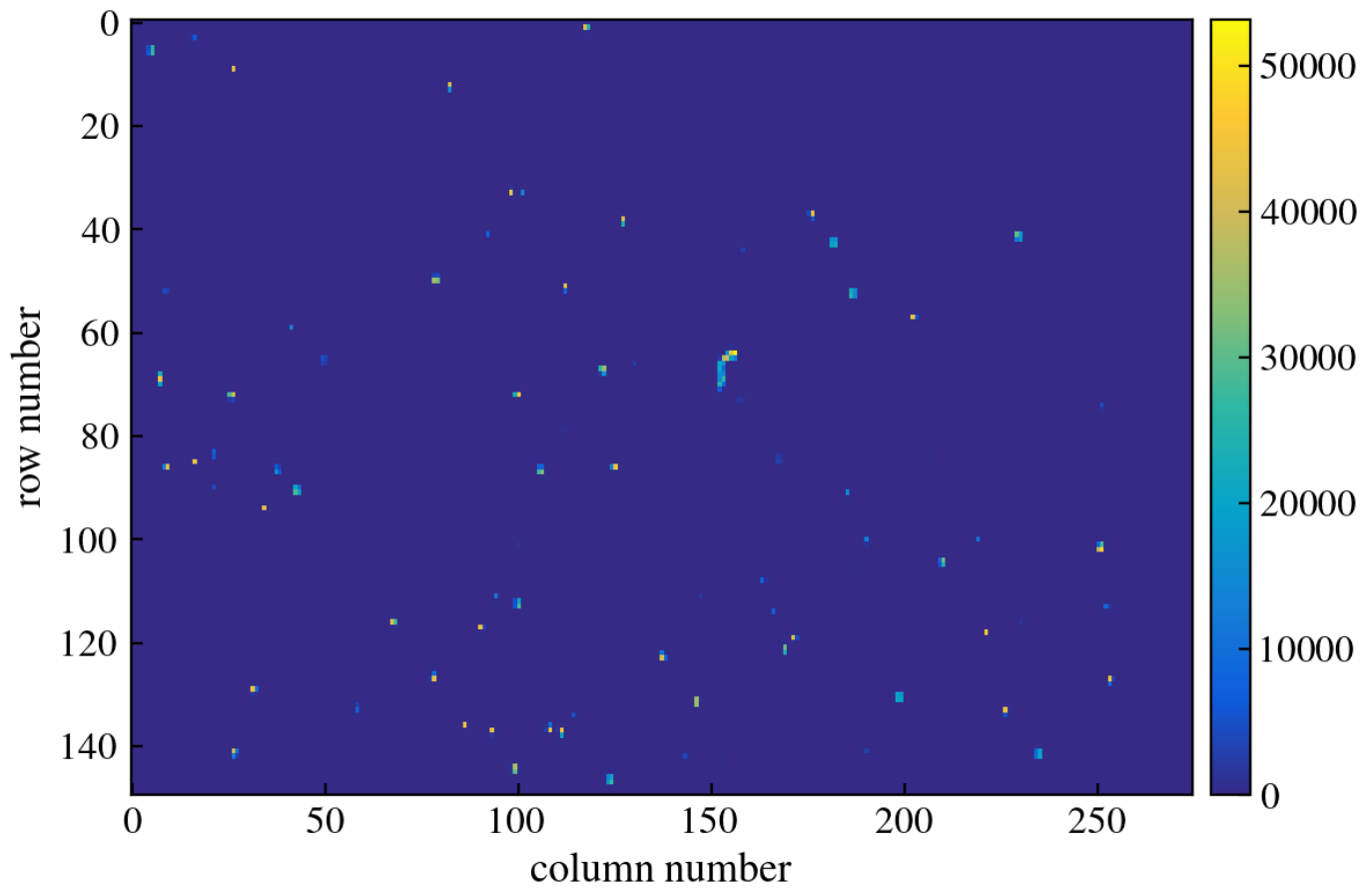


Figure 163: CCD Image

CCD Image: run 863, image 218  
[class MECCDImage]

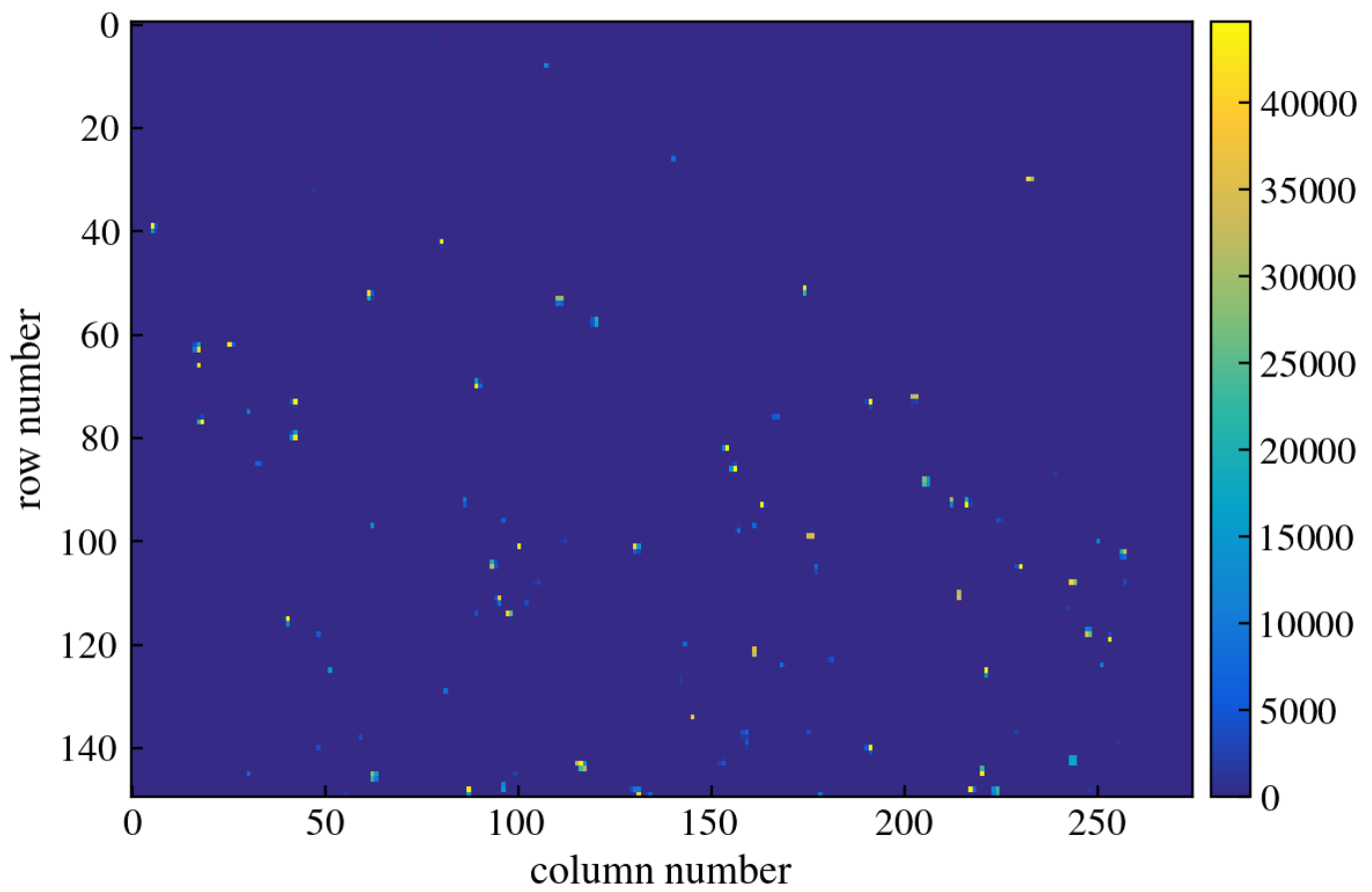


Figure 164: CCD Image

CCD Image: run 863, image 219  
[class MECCDImage]

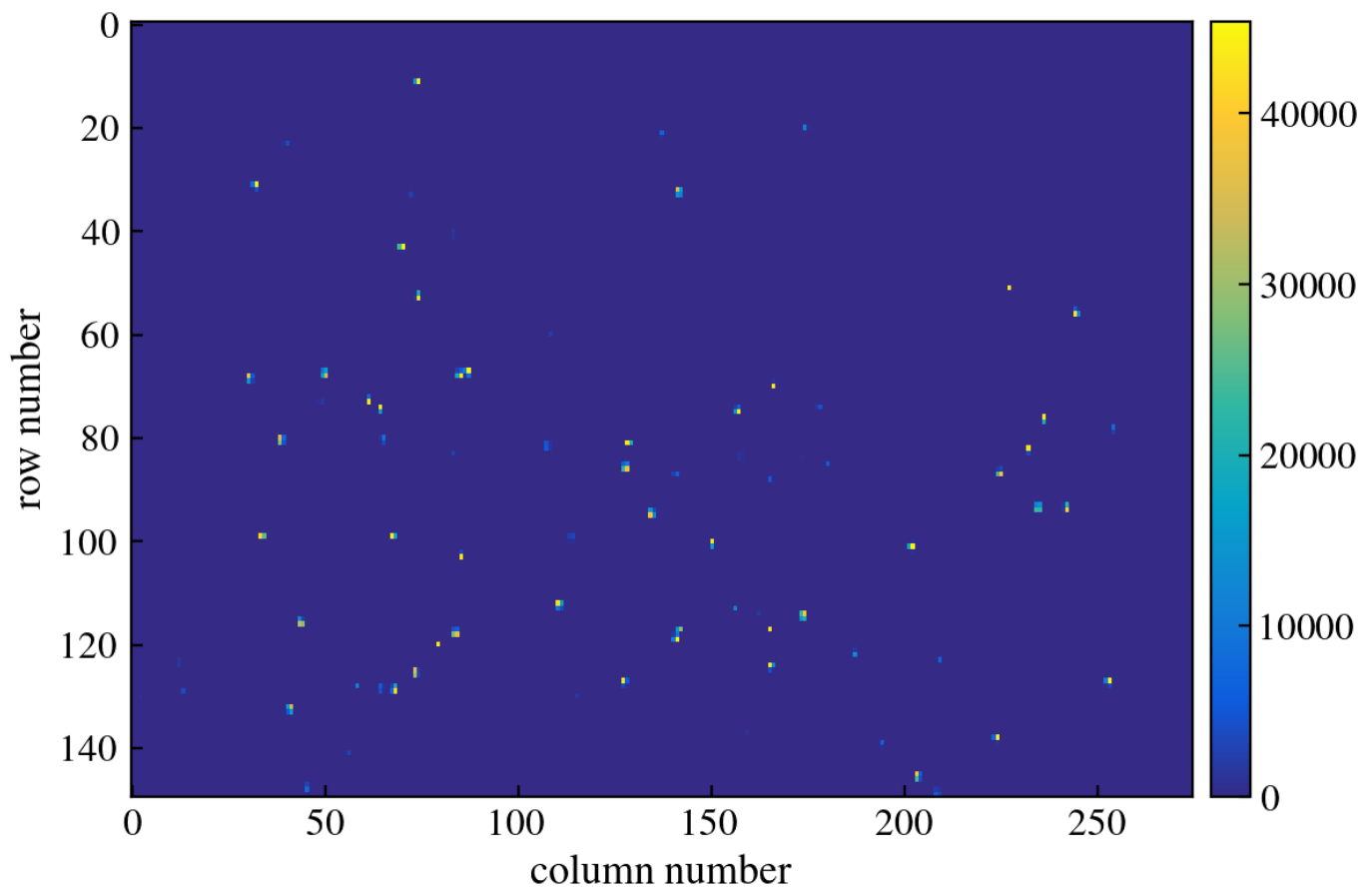


Figure 165: CCD Image

CCD Image: run 863, image 22  
[class MECCDImage]

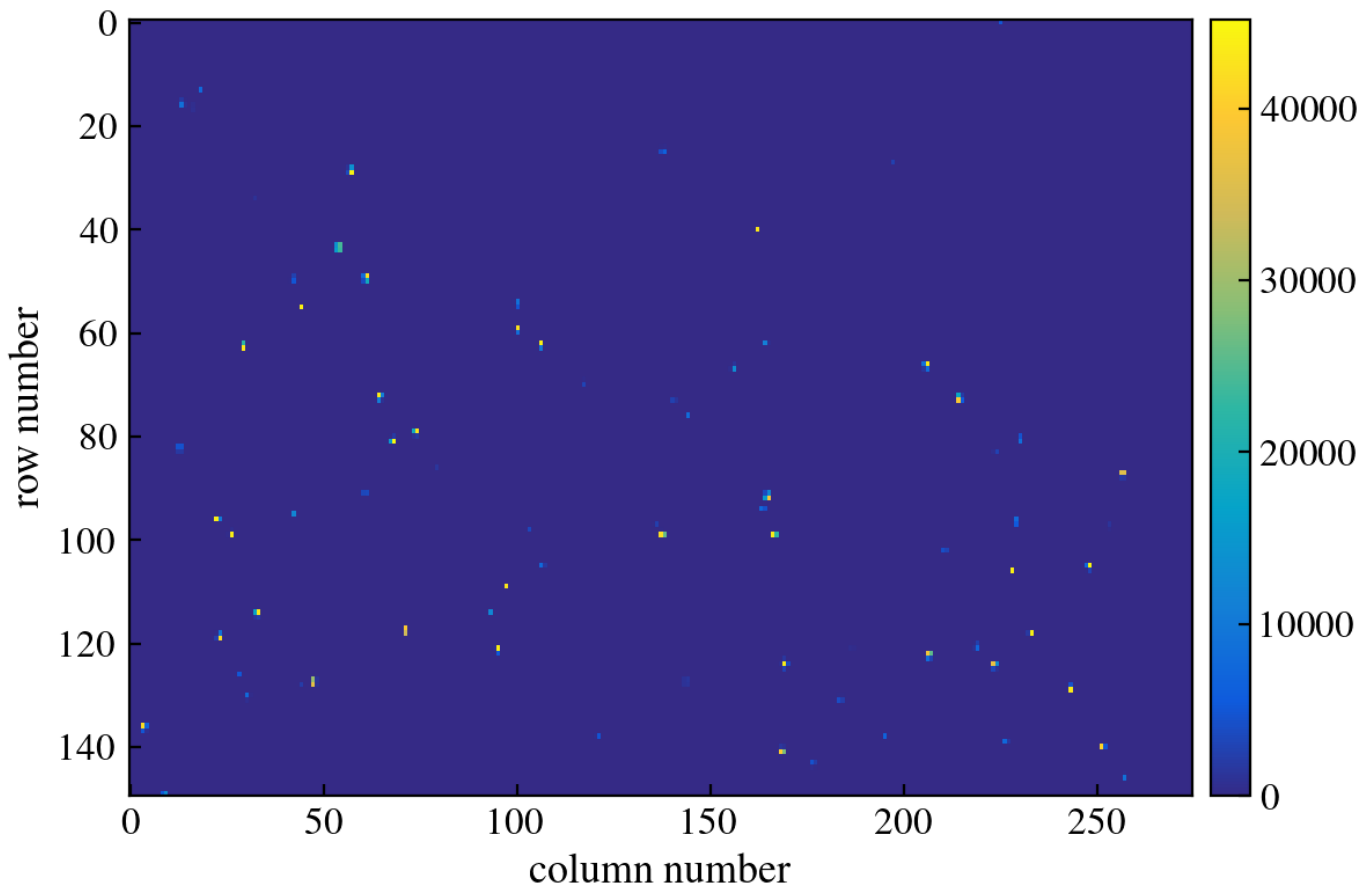


Figure 166: CCD Image

CCD Image: run 863, image 220  
[class MECCDImage]

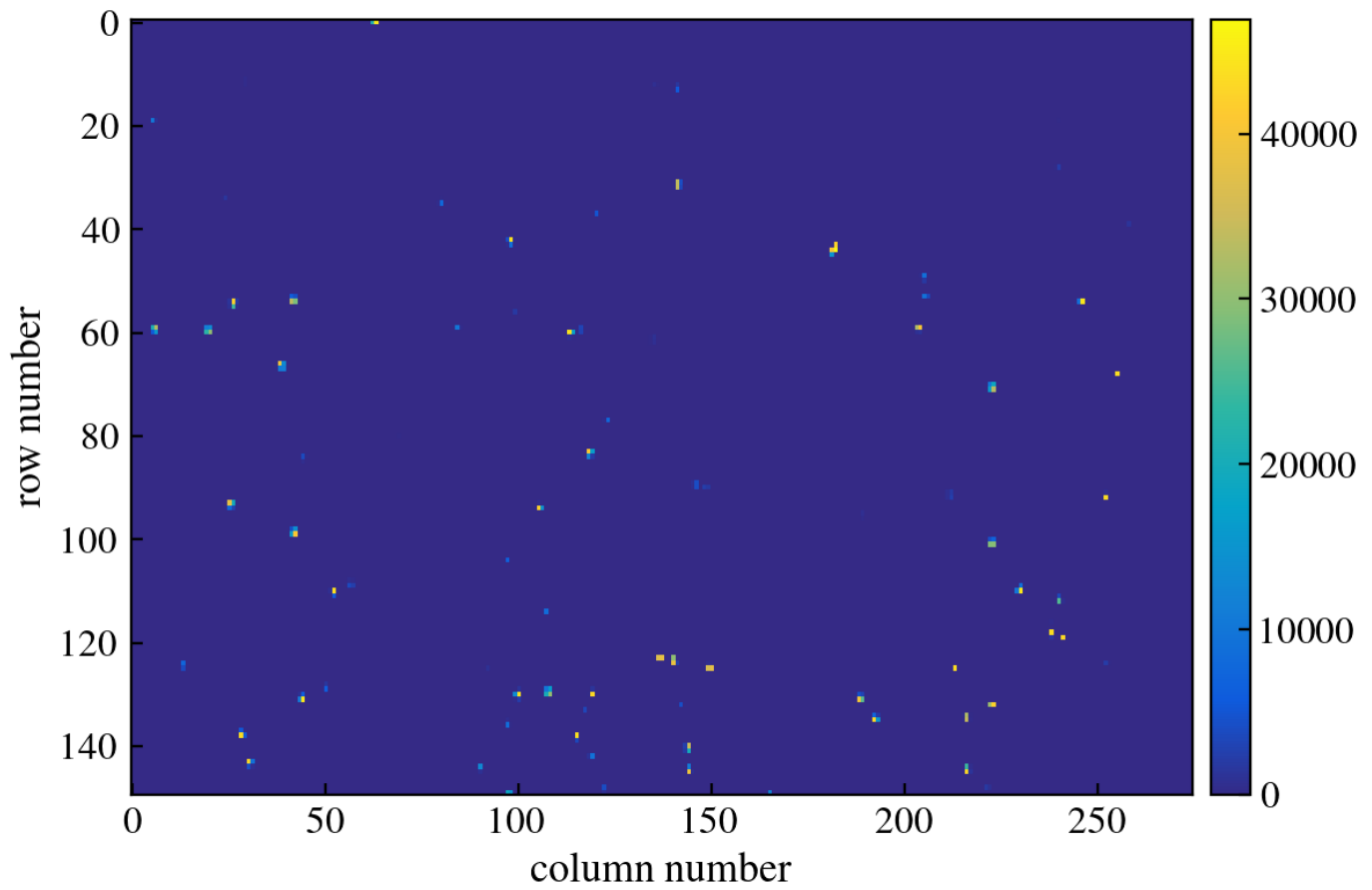


Figure 167: CCD Image

CCD Image: run 863, image 221  
[class MECCDImage]

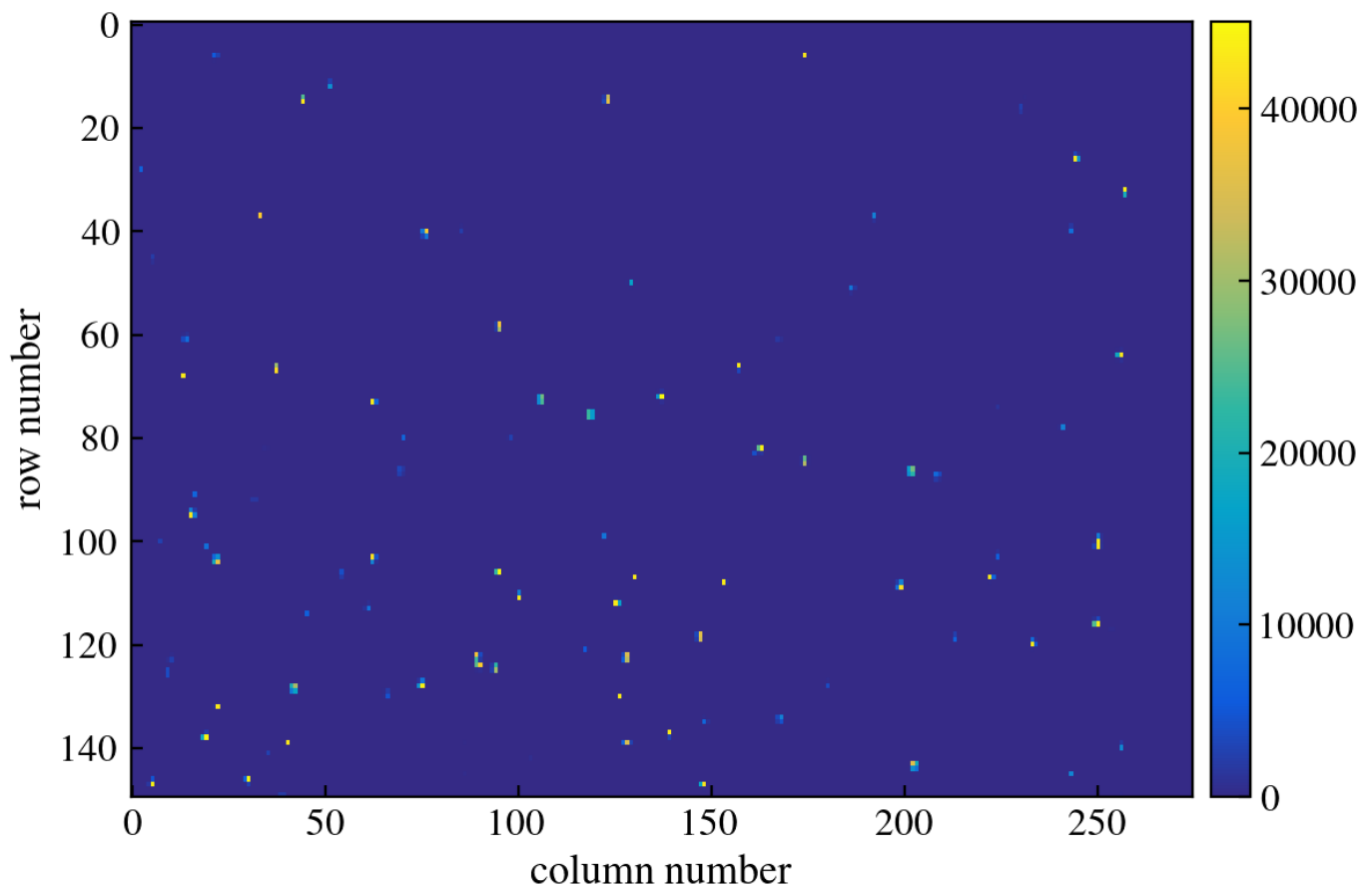


Figure 168: CCD Image

CCD Image: run 863, image 222  
[class MECCDImage]

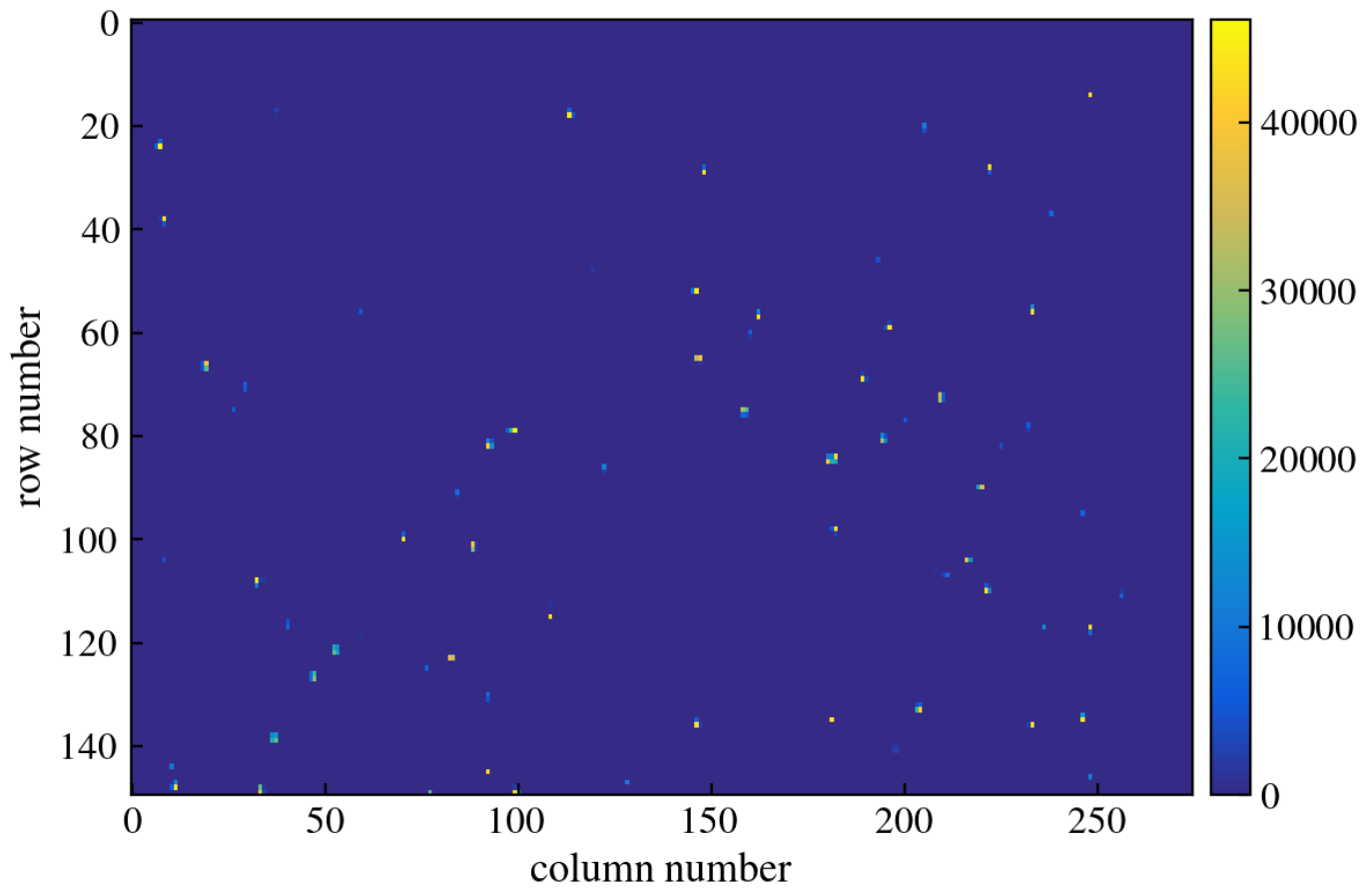


Figure 169: CCD Image

CCD Image: run 863, image 223  
[class MECCDImage]

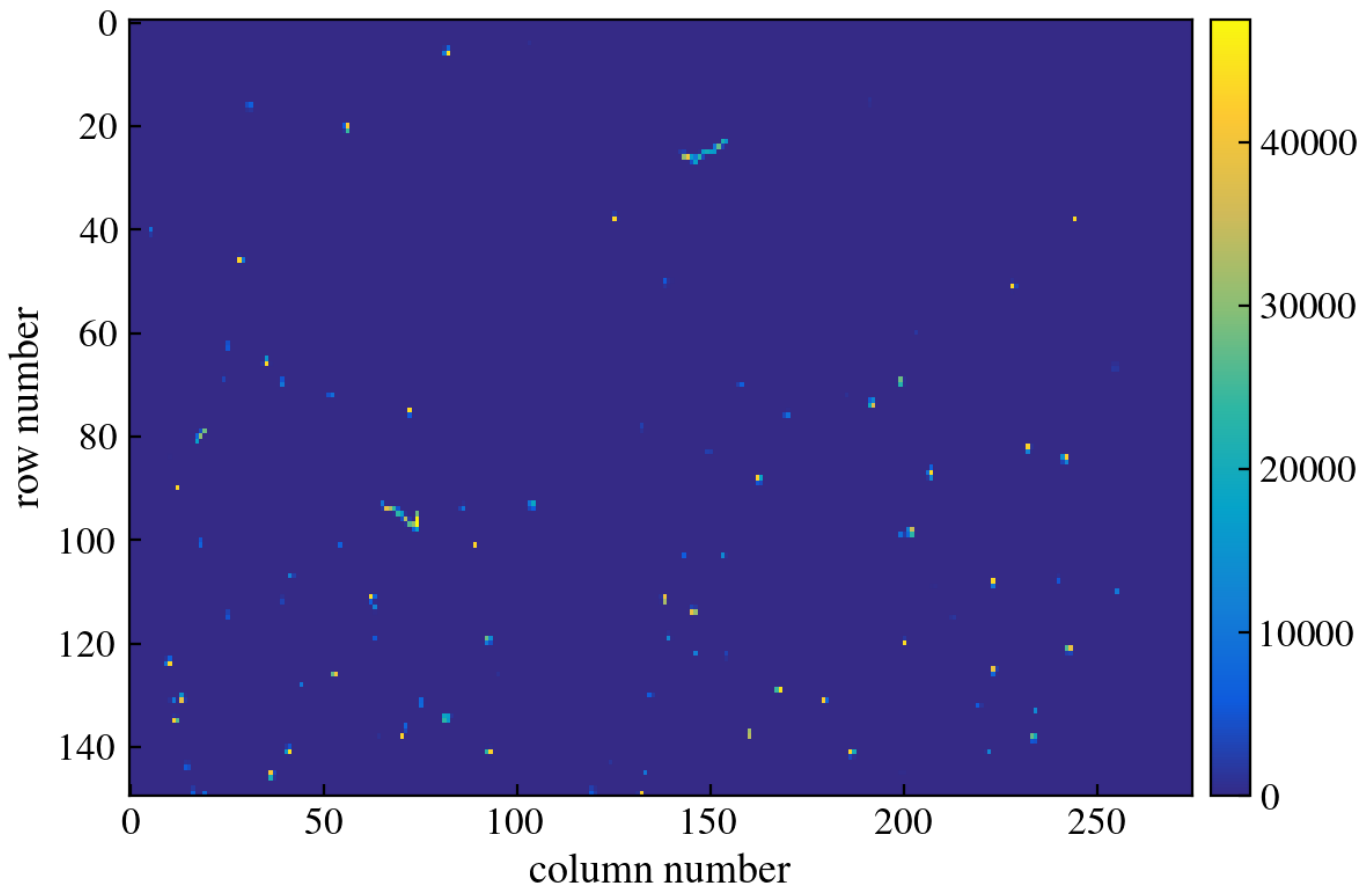


Figure 170: CCD Image



CCD Image: run 863, image 224  
[class MECCDImage]

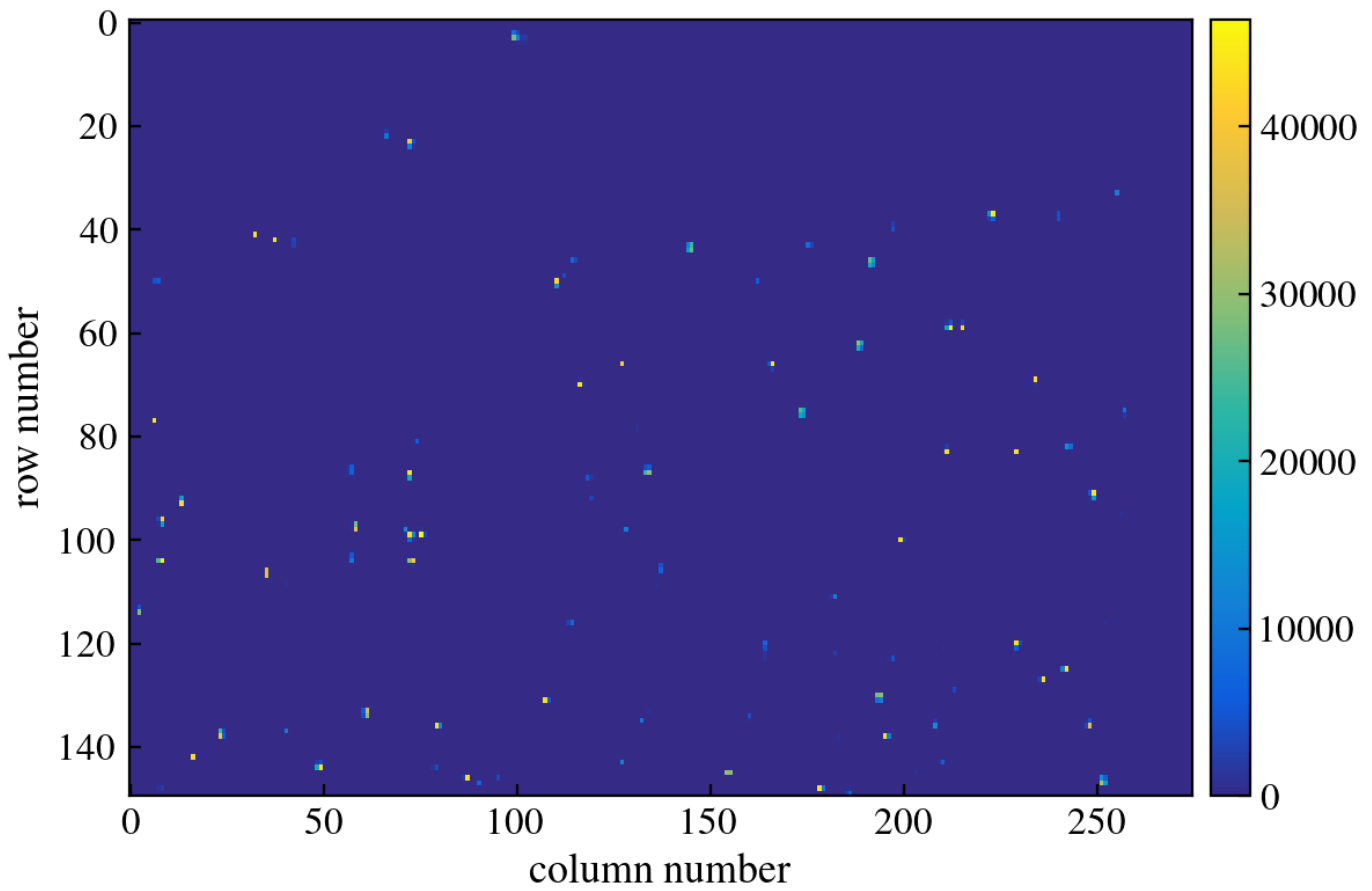


Figure 171: CCD Image

CCD Image: run 863, image 225  
[class MECCDImage]

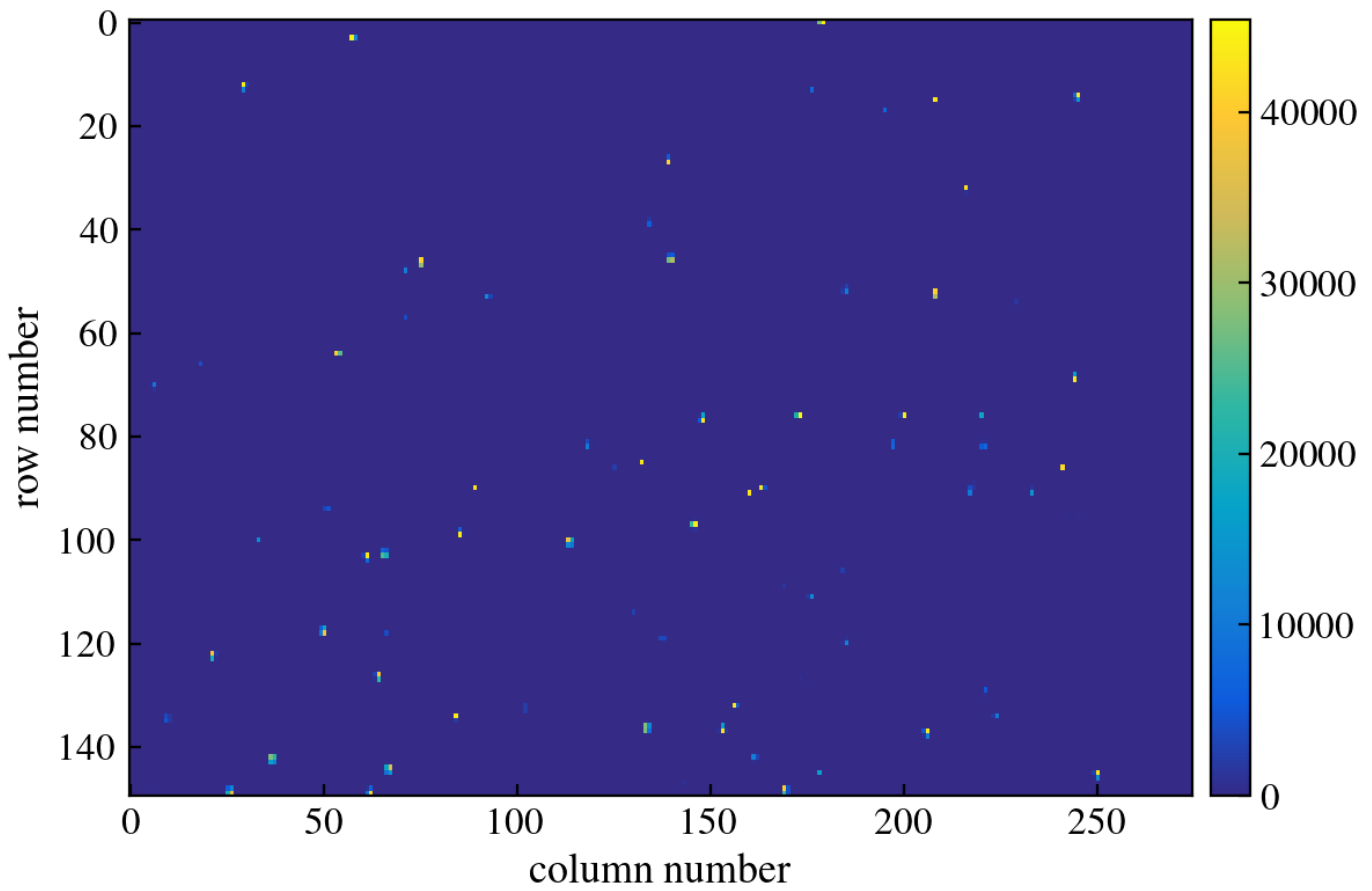


Figure 172: CCD Image

CCD Image: run 863, image 226  
[class MECCDImage]

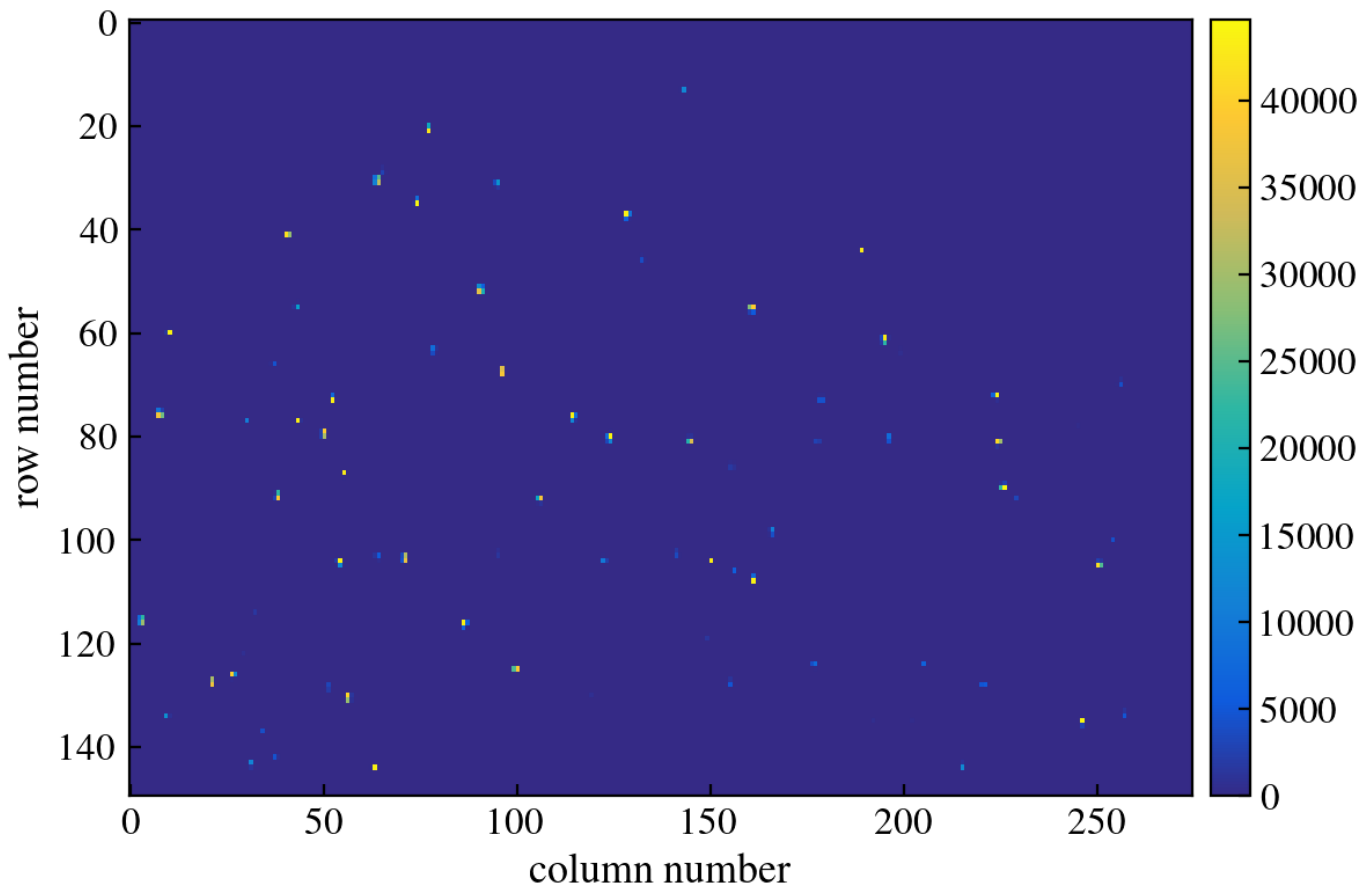


Figure 173: CCD Image

CCD Image: run 863, image 227  
[class MECCDImage]

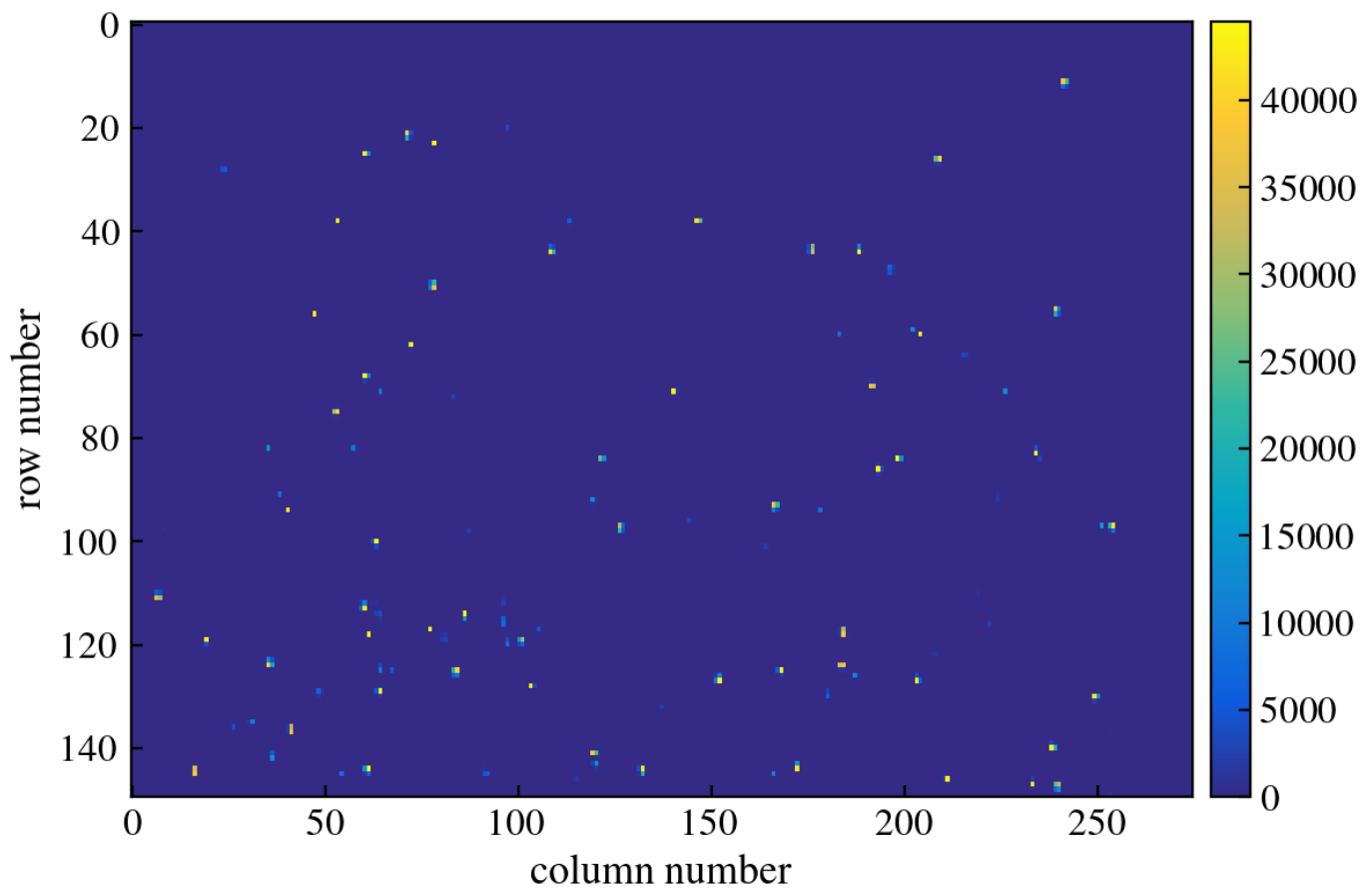


Figure 174: CCD Image

CCD Image: run 863, image 228  
[class MECCDImage]

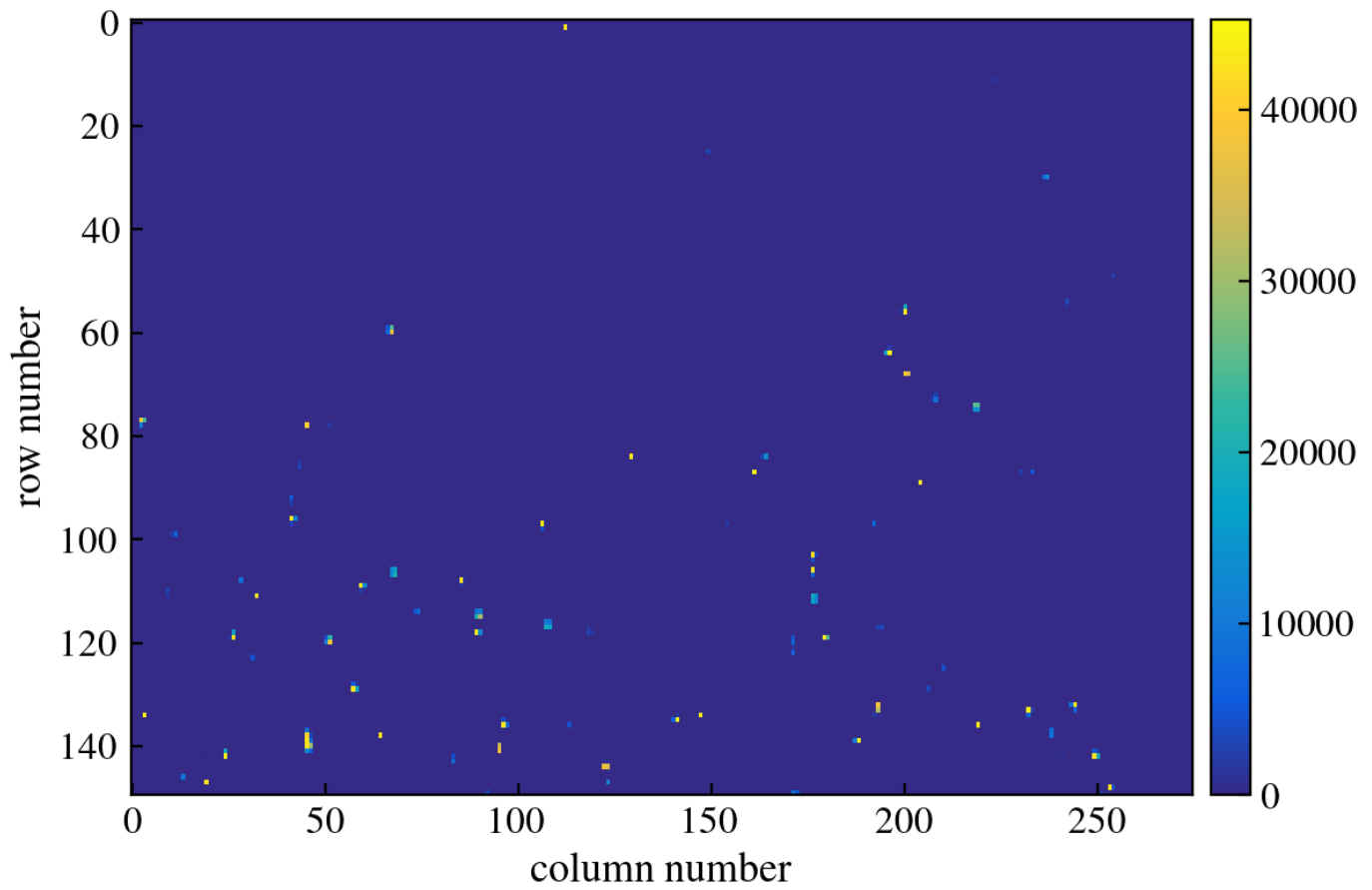


Figure 175: CCD Image

CCD Image: run 863, image 229  
[class MECCDImage]

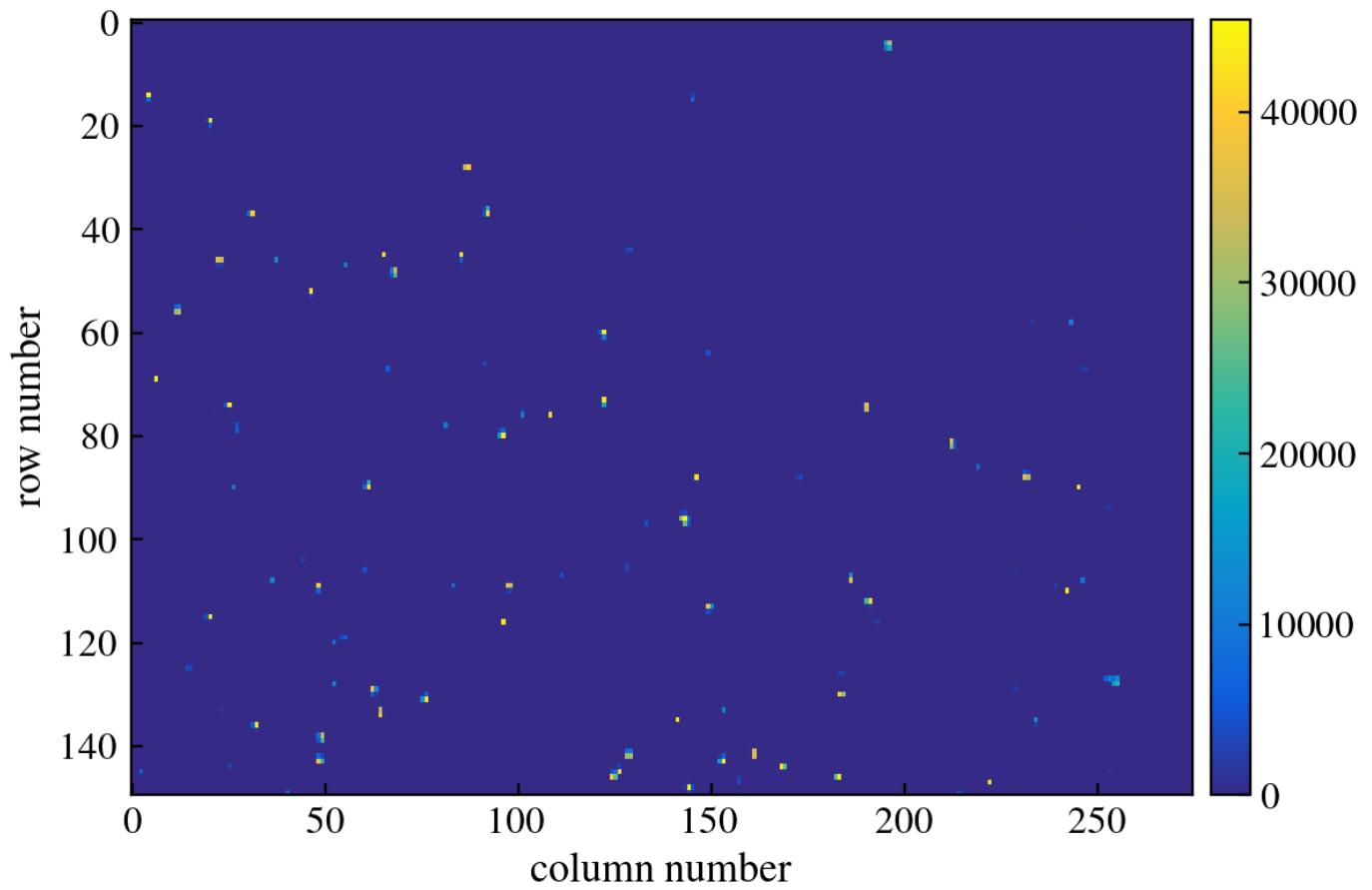


Figure 176: CCD Image

CCD Image: run 863, image 23  
[class MECCDImage]

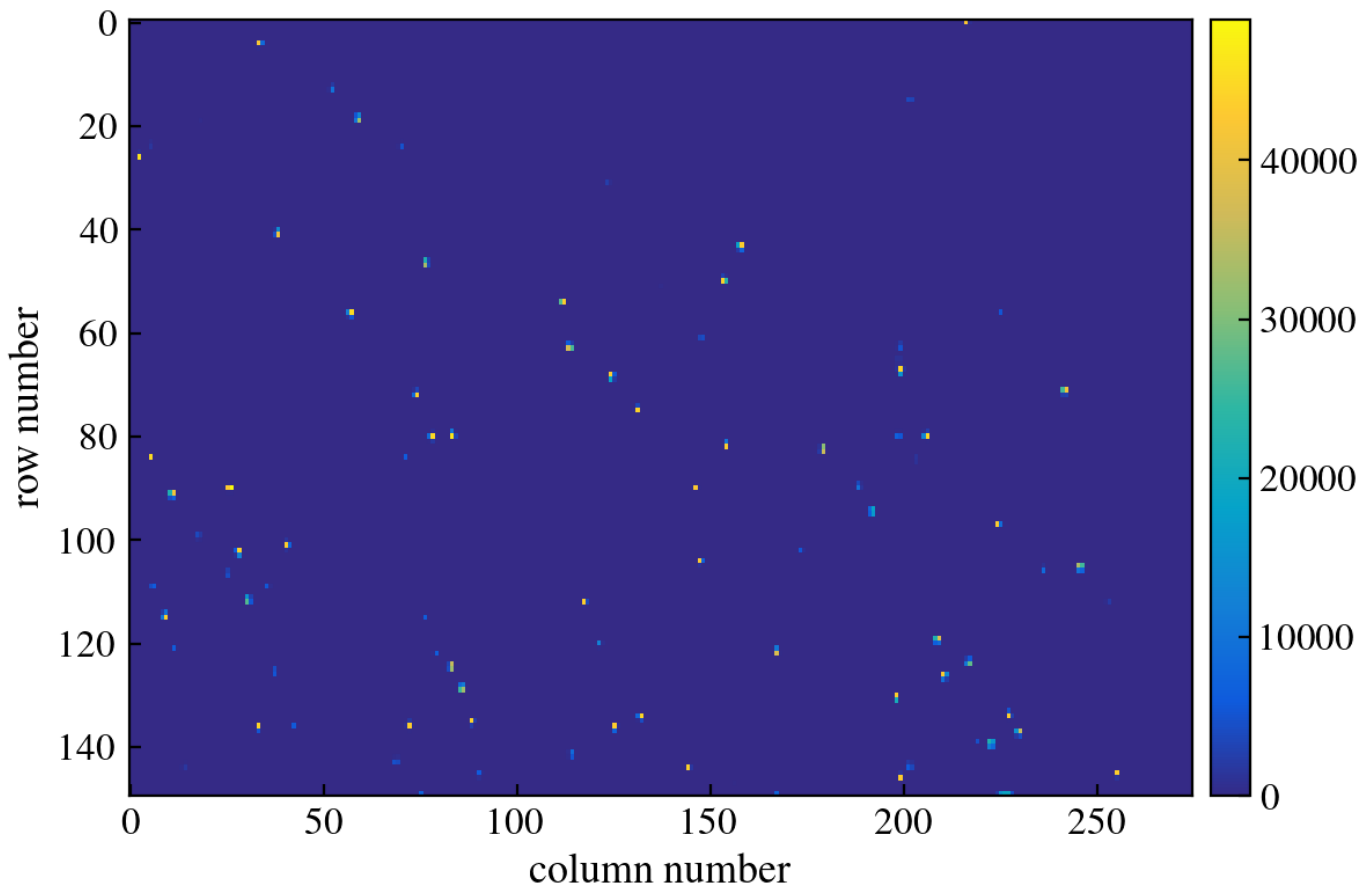


Figure 177: CCD Image

CCD Image: run 863, image 230  
[class MECCDImage]

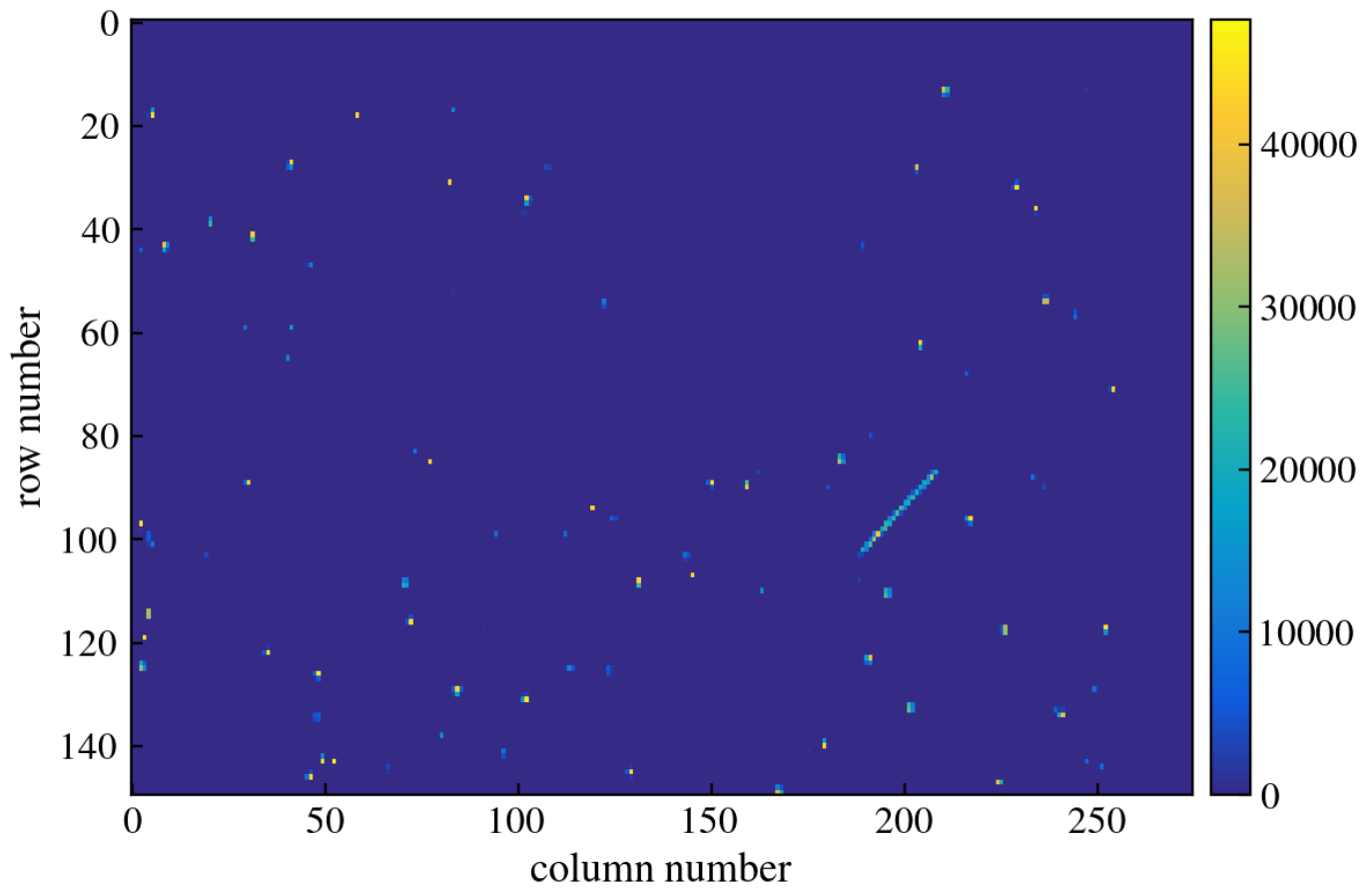


Figure 178: CCD Image



CCD Image: run 863, image 231  
[class MECCDImage]

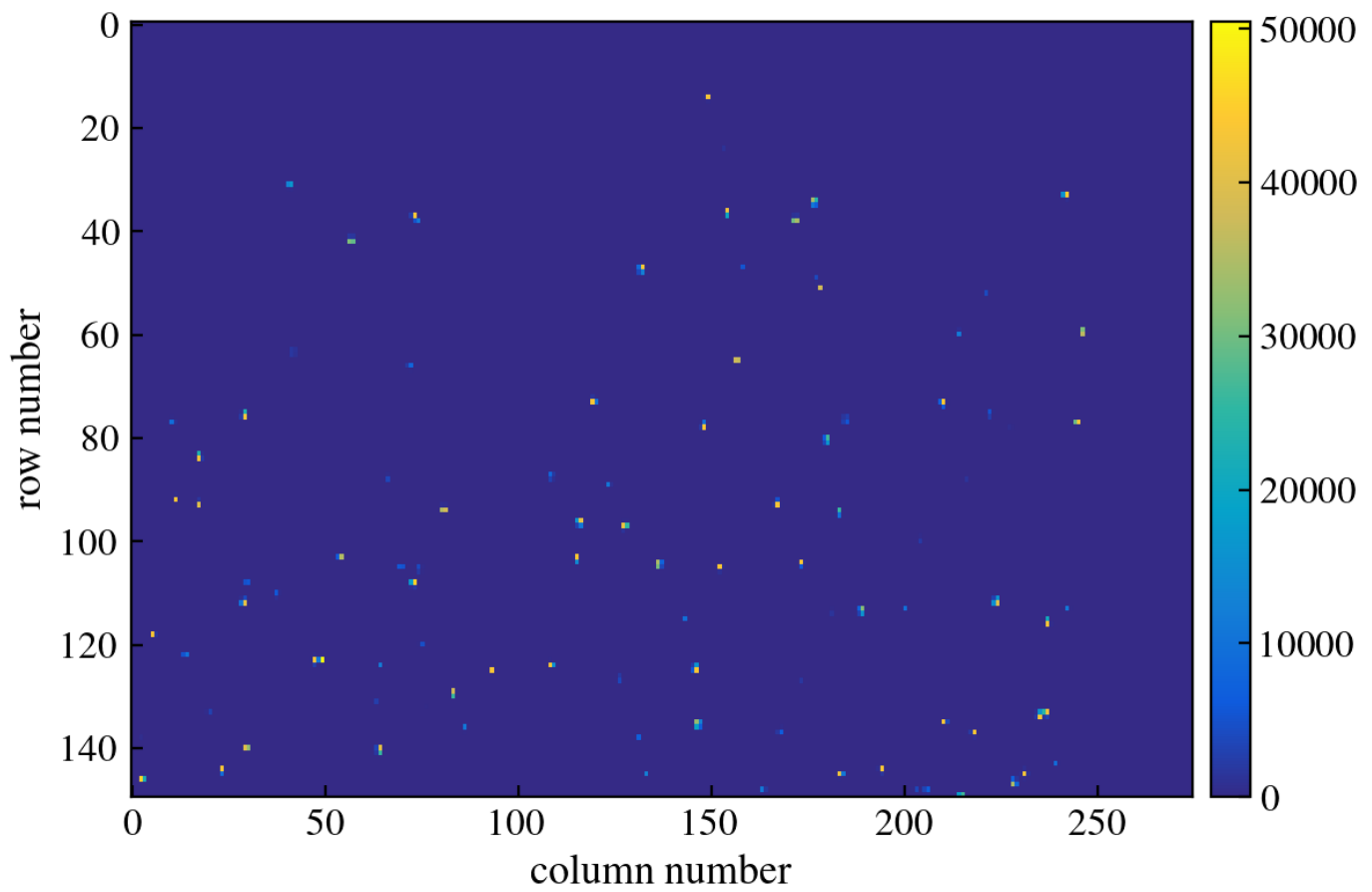


Figure 179: CCD Image

CCD Image: run 863, image 232  
[class MECCDImage]

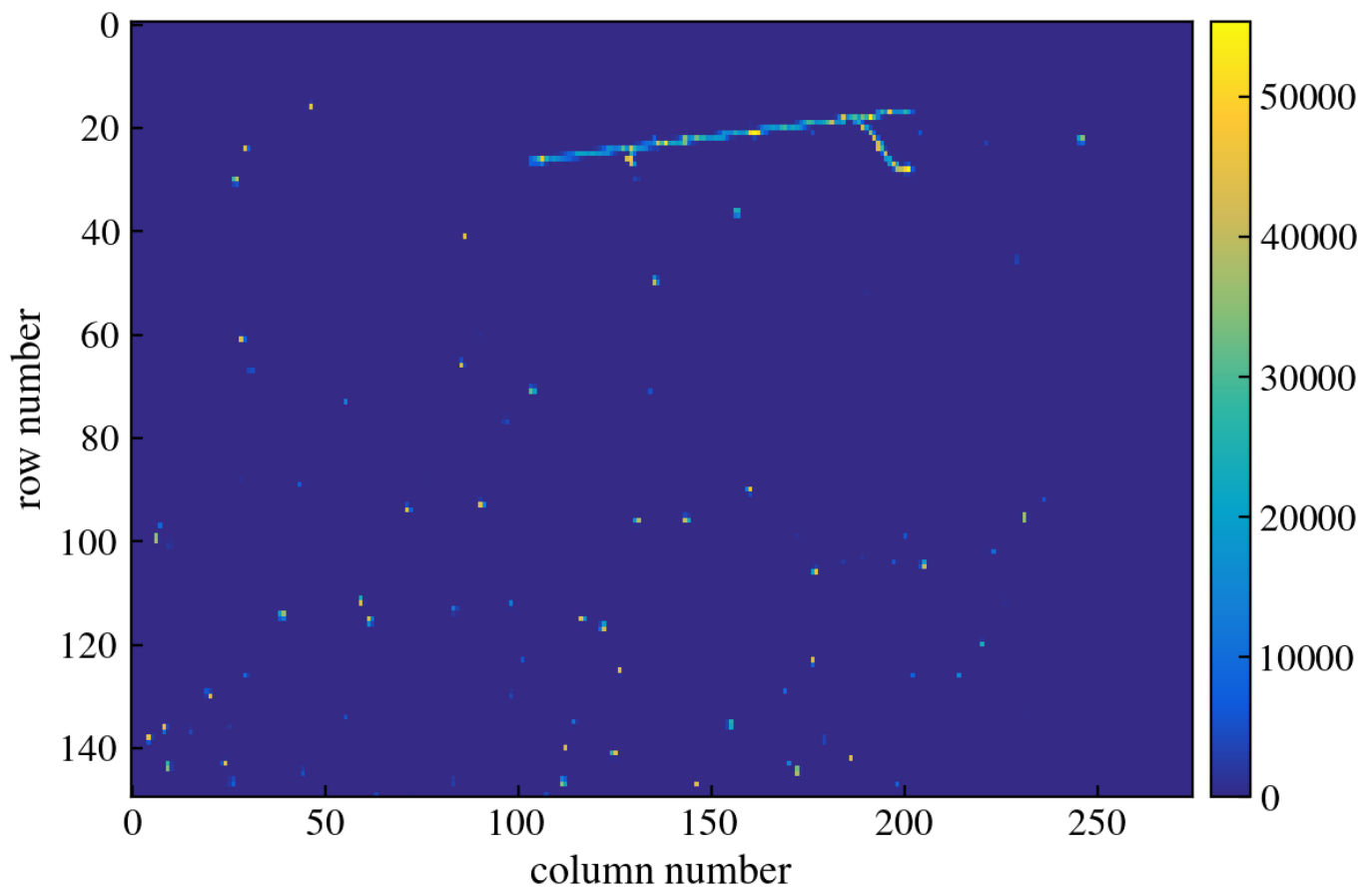


Figure 180: CCD Image

CCD Image: run 863, image 233  
[class MECCDImage]

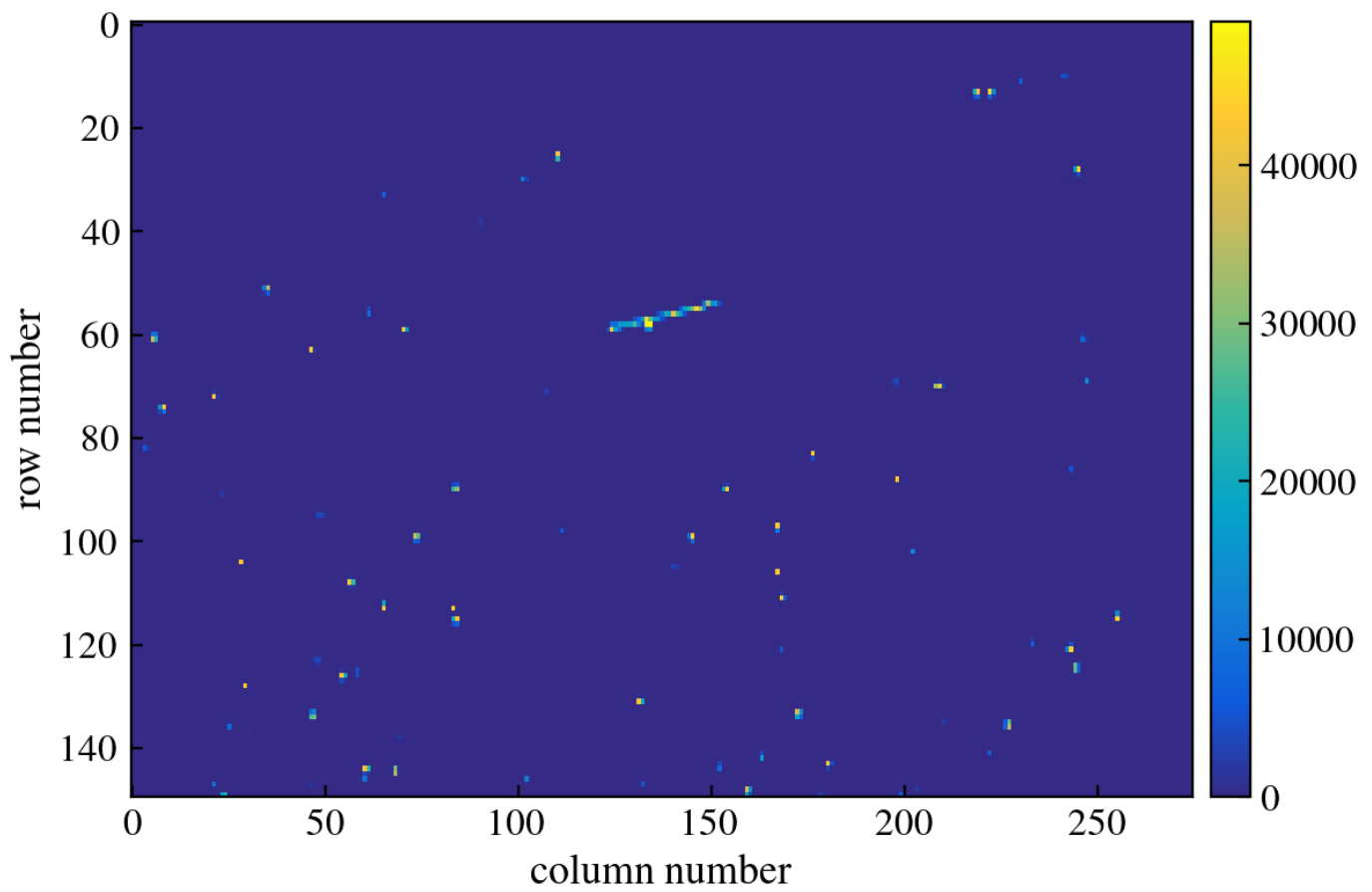


Figure 181: CCD Image

CCD Image: run 863, image 234  
[class MECCDImage]

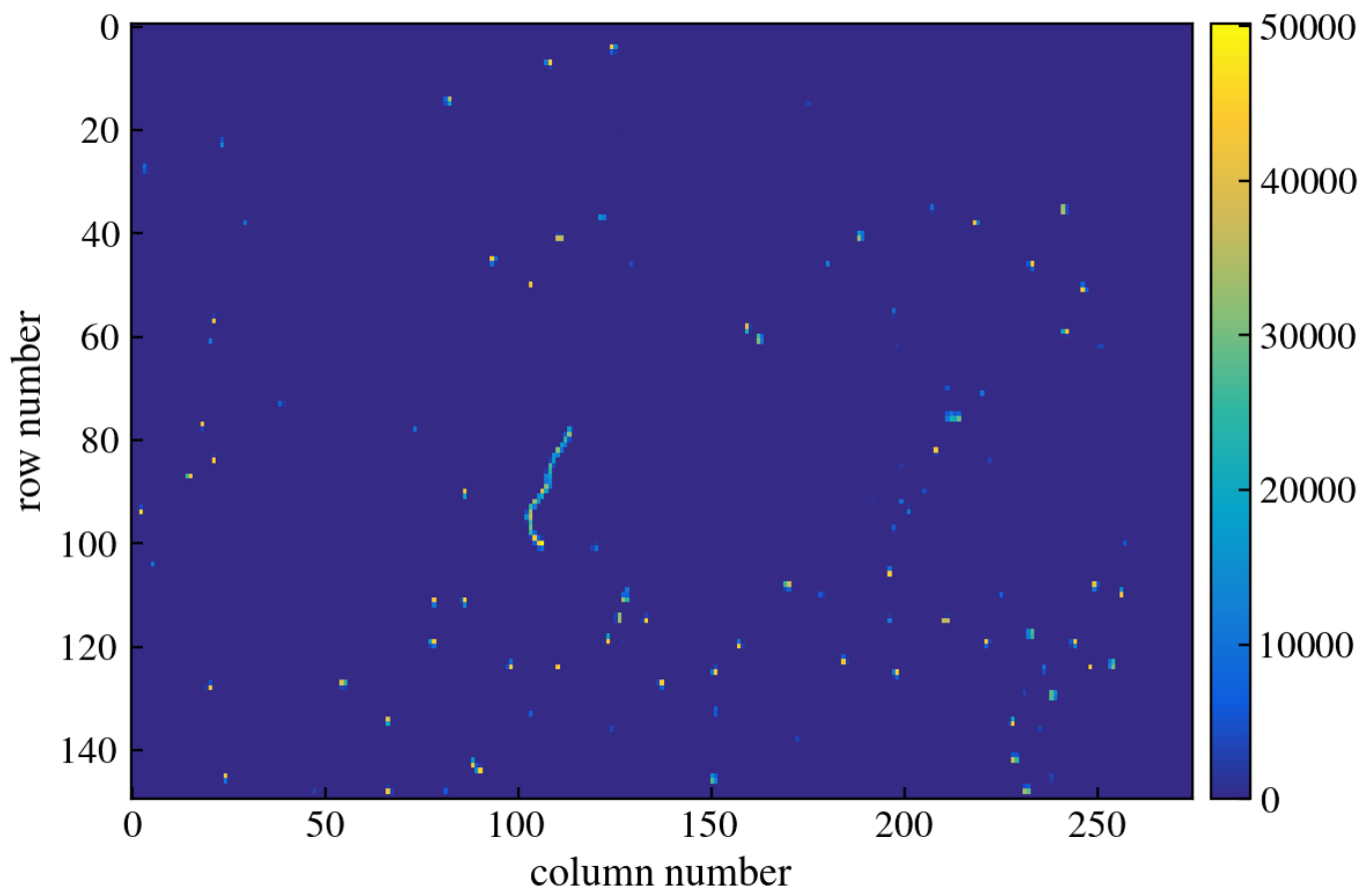


Figure 182: CCD Image

CCD Image: run 863, image 235  
[class MECCDImage]

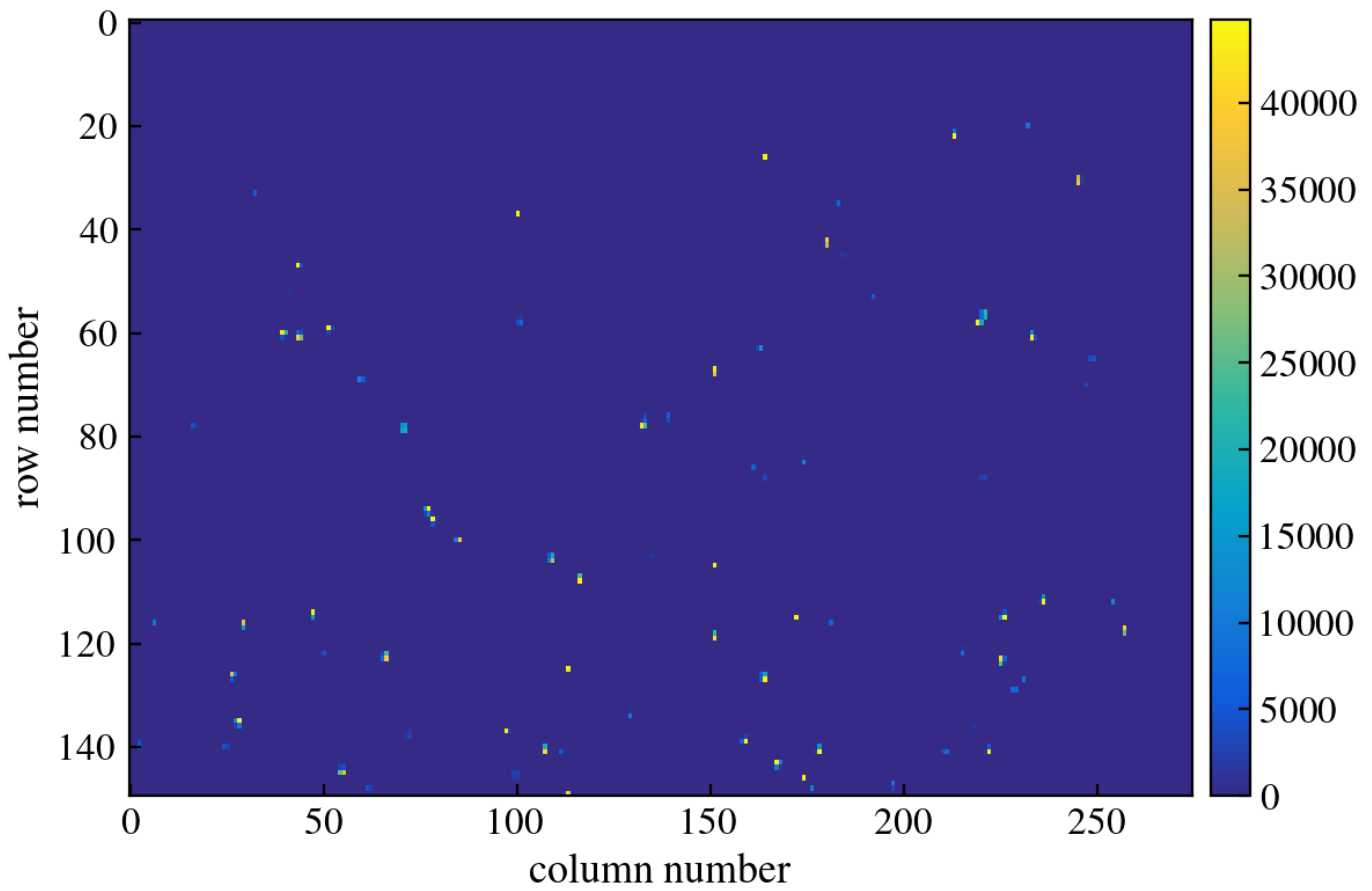


Figure 183: CCD Image

CCD Image: run 863, image 236  
[class MECCDImage]

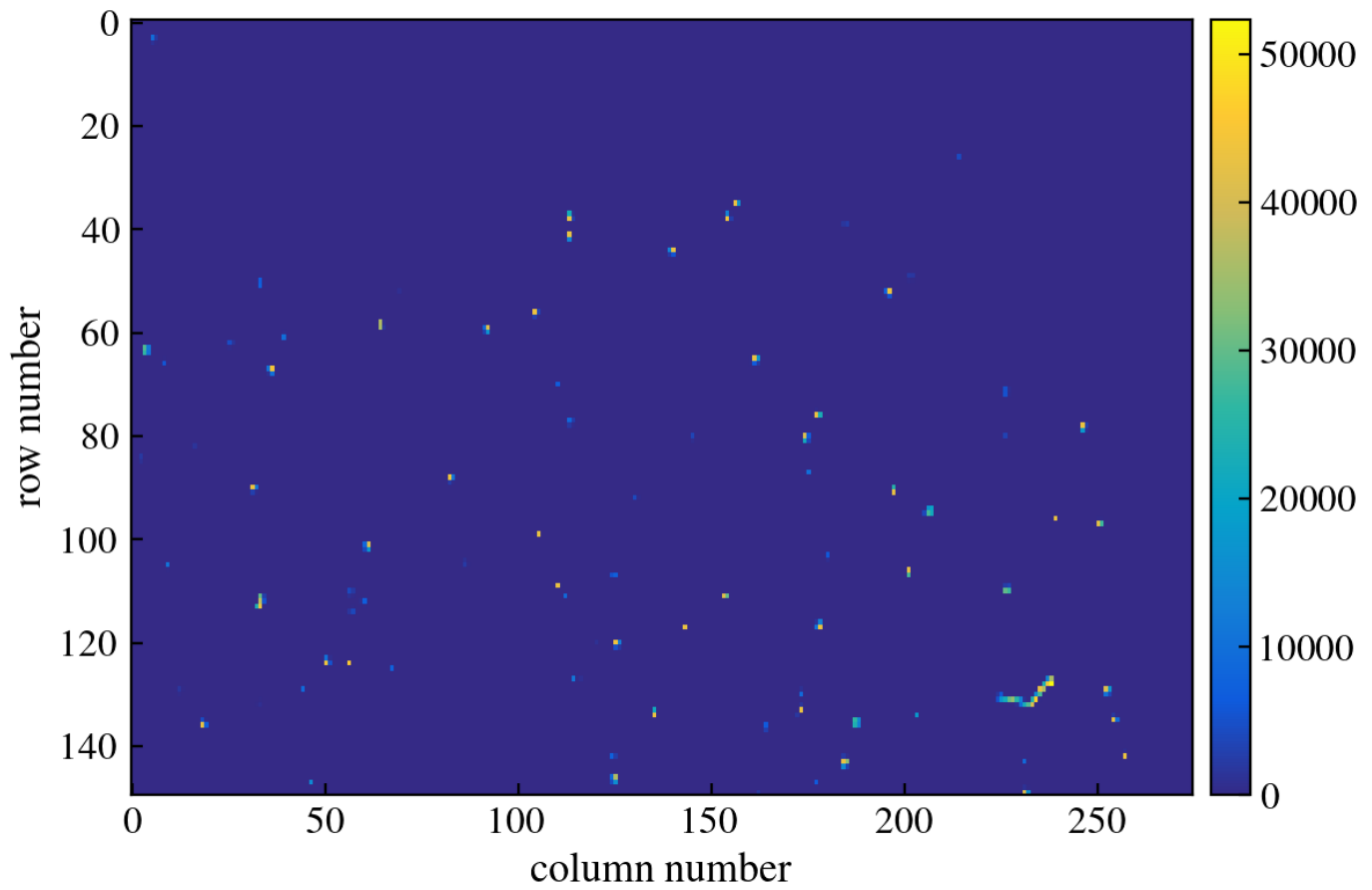


Figure 184: CCD Image

CCD Image: run 863, image 237  
[class MECCDImage]

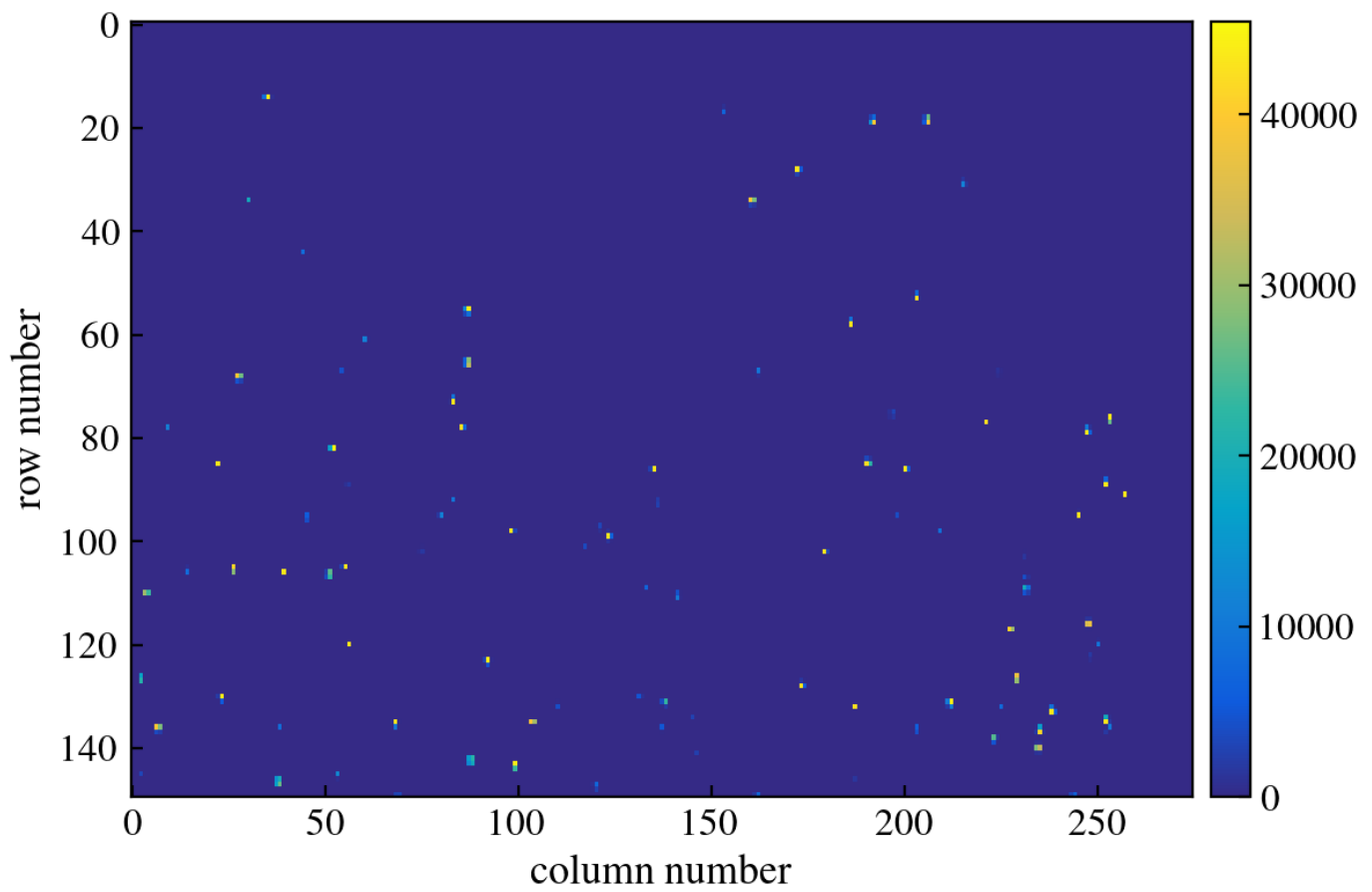


Figure 185: CCD Image

CCD Image: run 863, image 238  
[class MECCDImage]

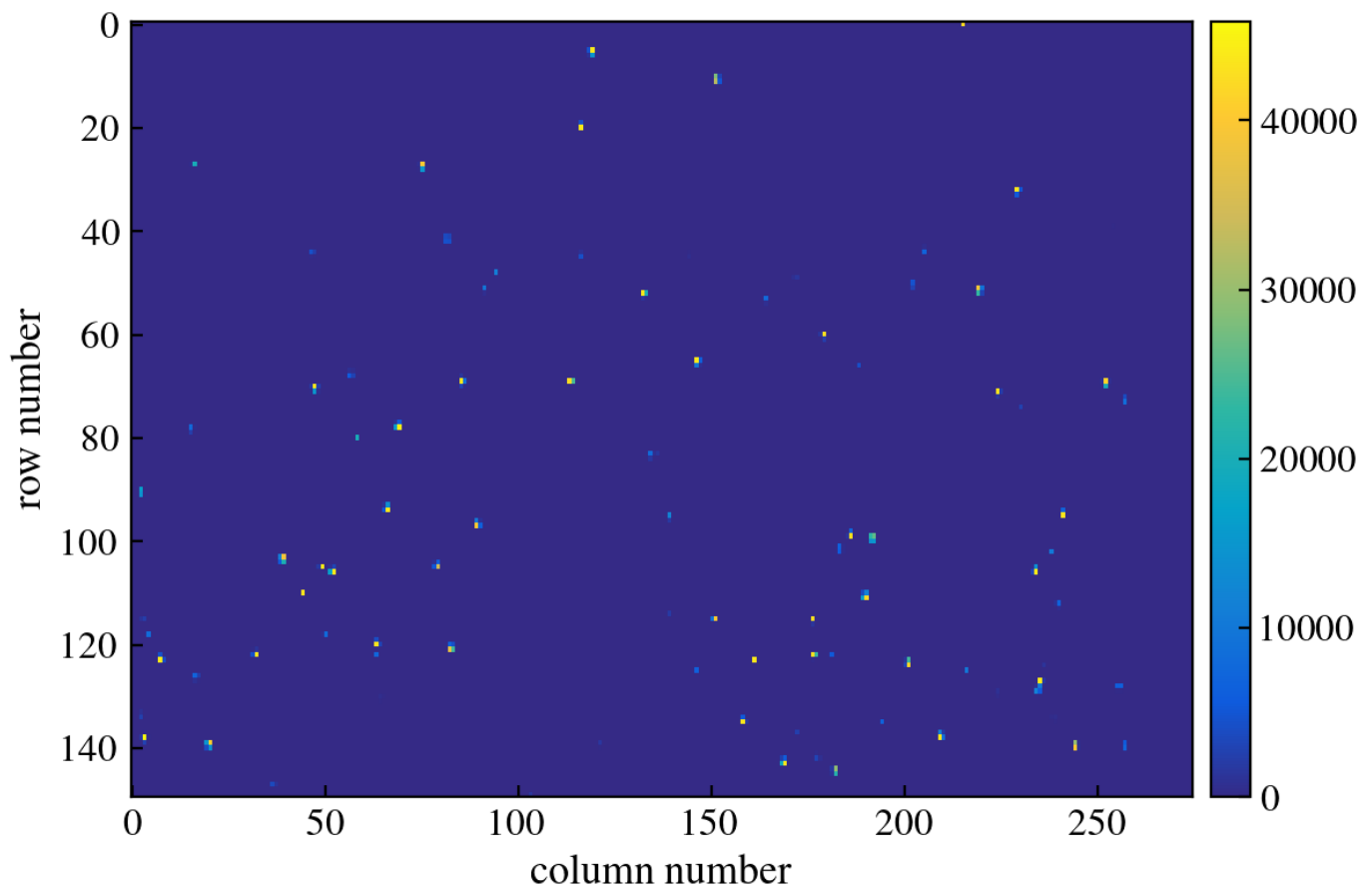


Figure 186: CCD Image



CCD Image: run 863, image 239  
[class MECCDImage]

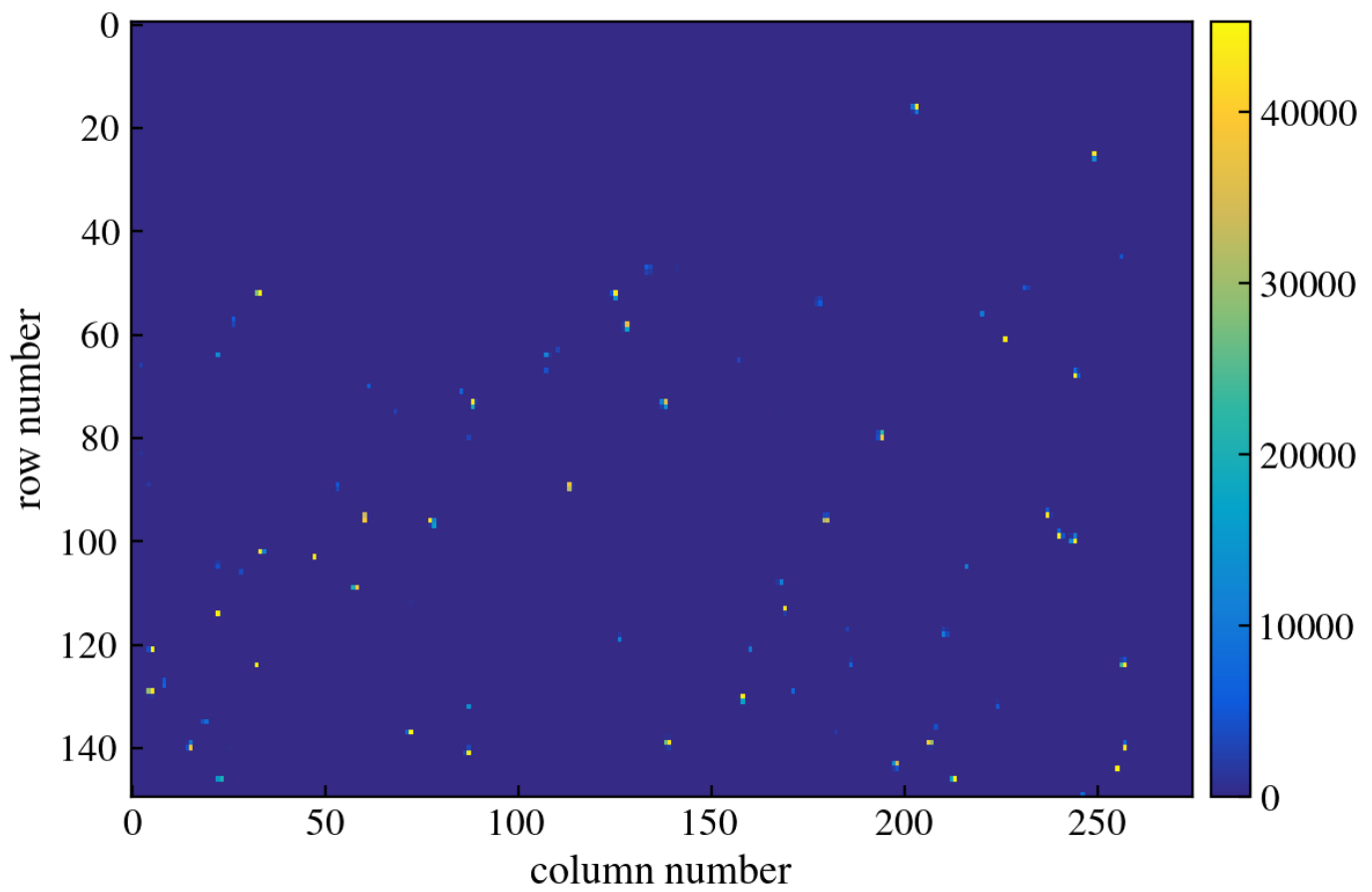


Figure 187: CCD Image

CCD Image: run 863, image 24  
[class MECCDImage]

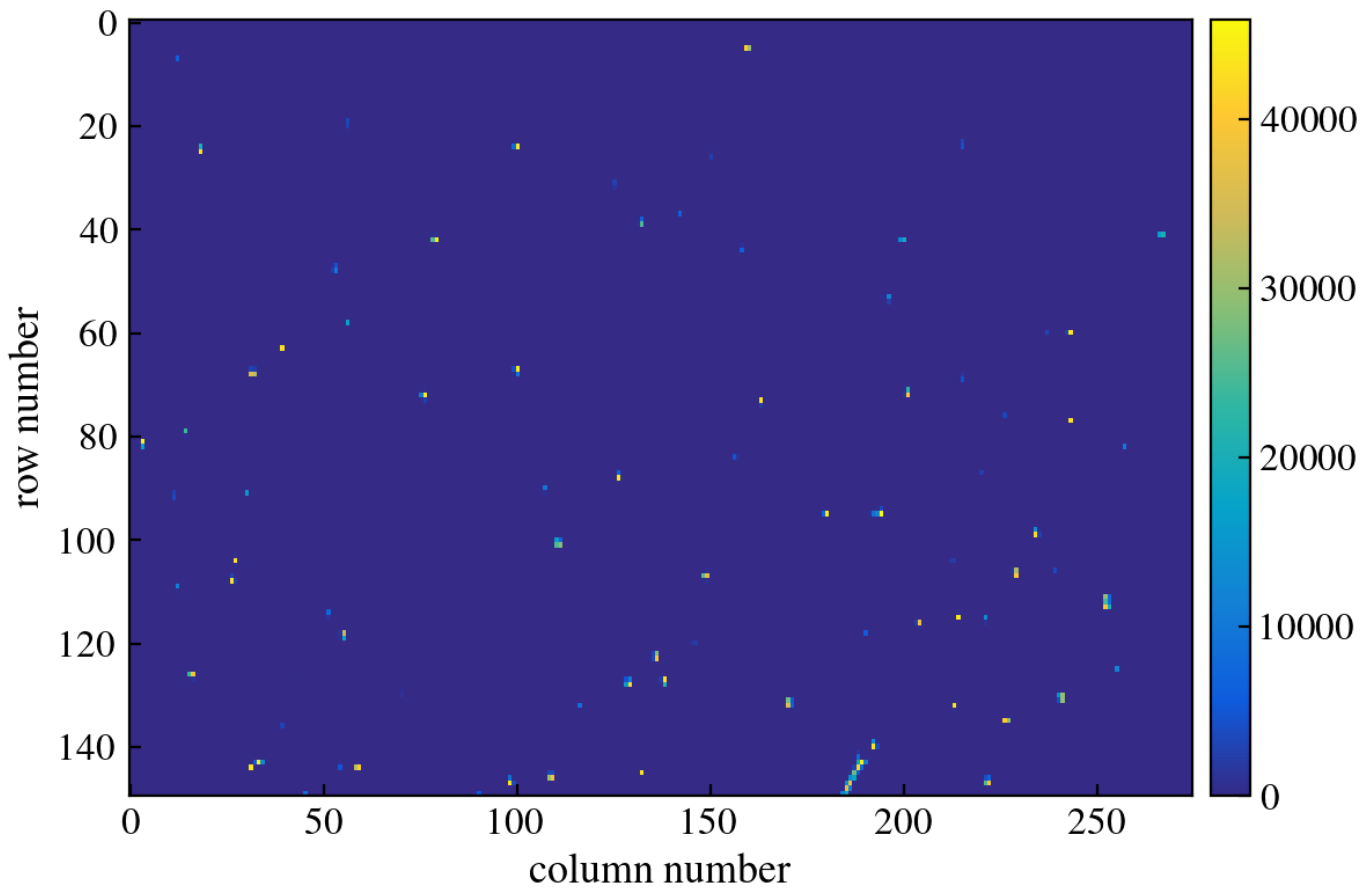


Figure 188: CCD Image

CCD Image: run 863, image 240  
[class MECCDImage]

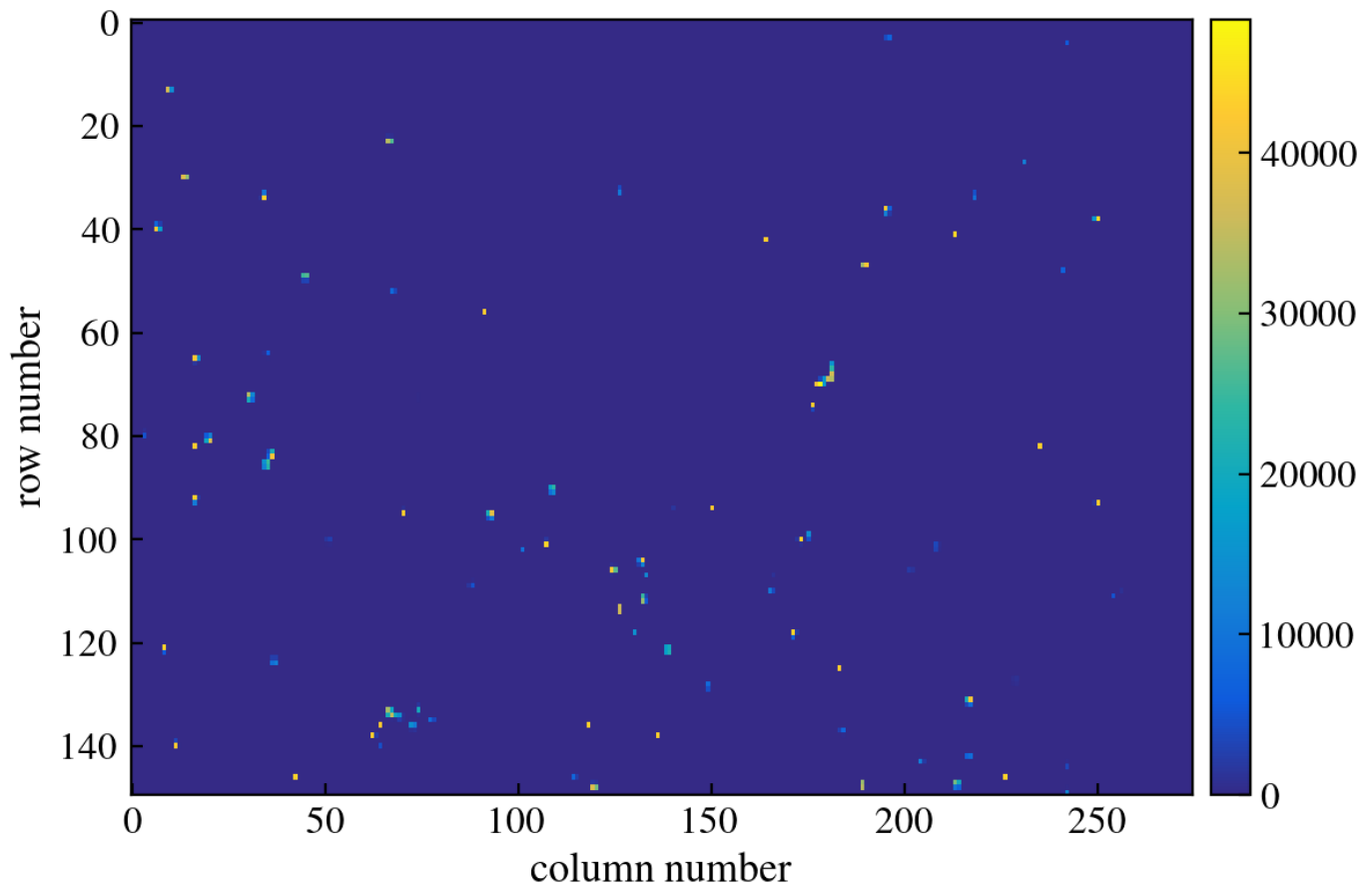


Figure 189: CCD Image

CCD Image: run 863, image 241  
[class MECCDImage]

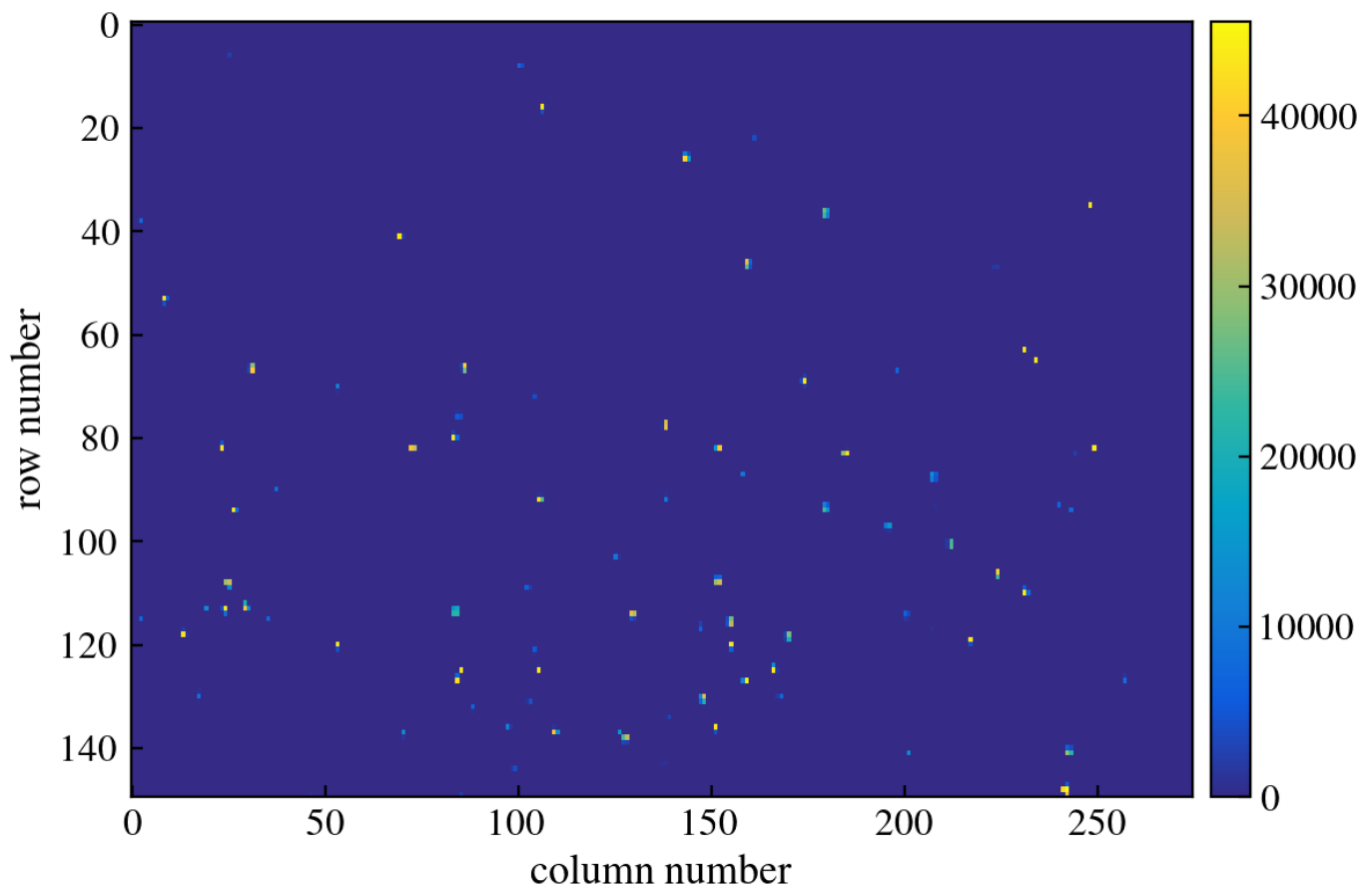


Figure 190: CCD Image

CCD Image: run 863, image 242  
[class MECCDImage]

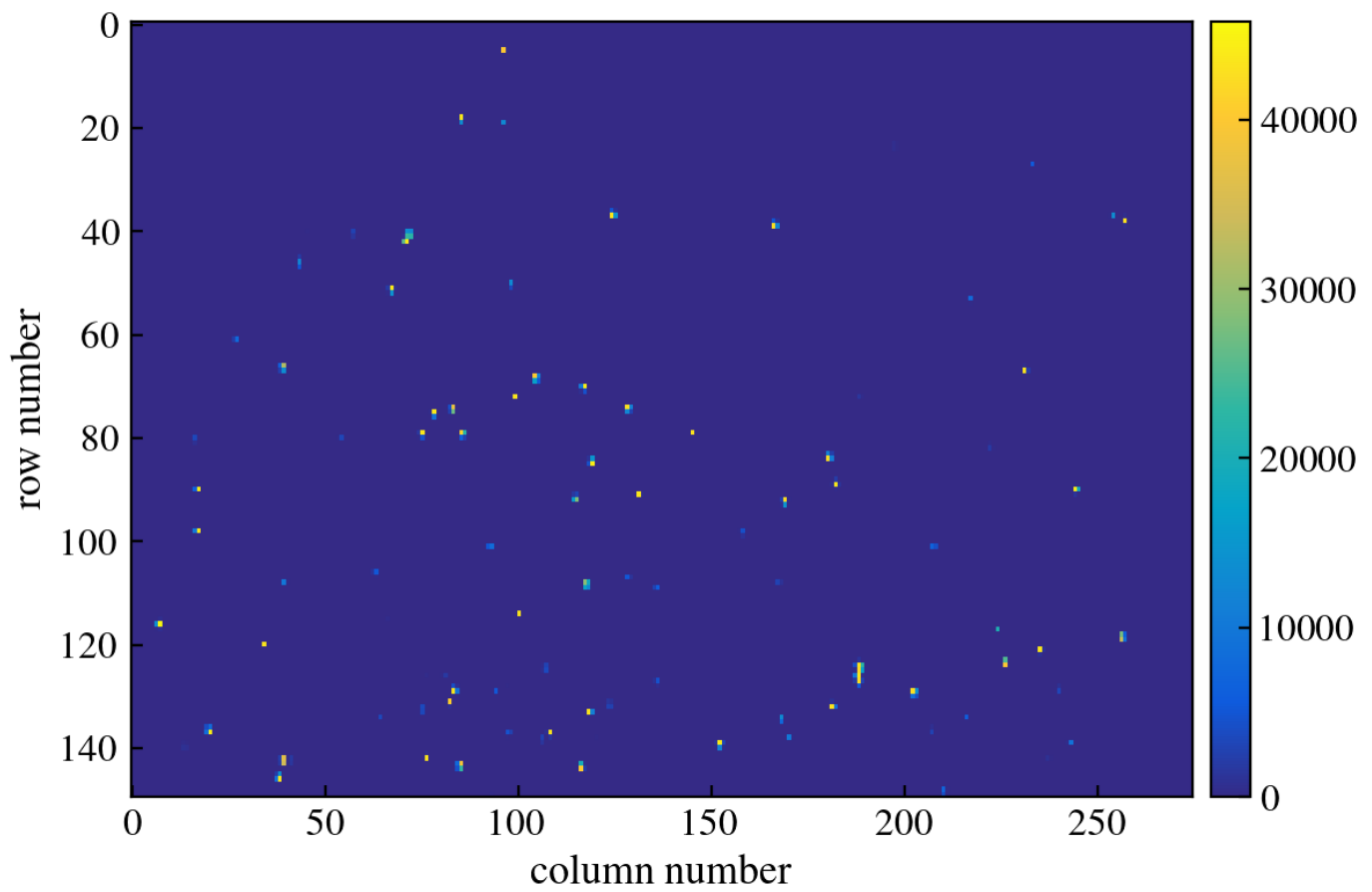


Figure 191: CCD Image

CCD Image: run 863, image 243  
[class MECCDImage]

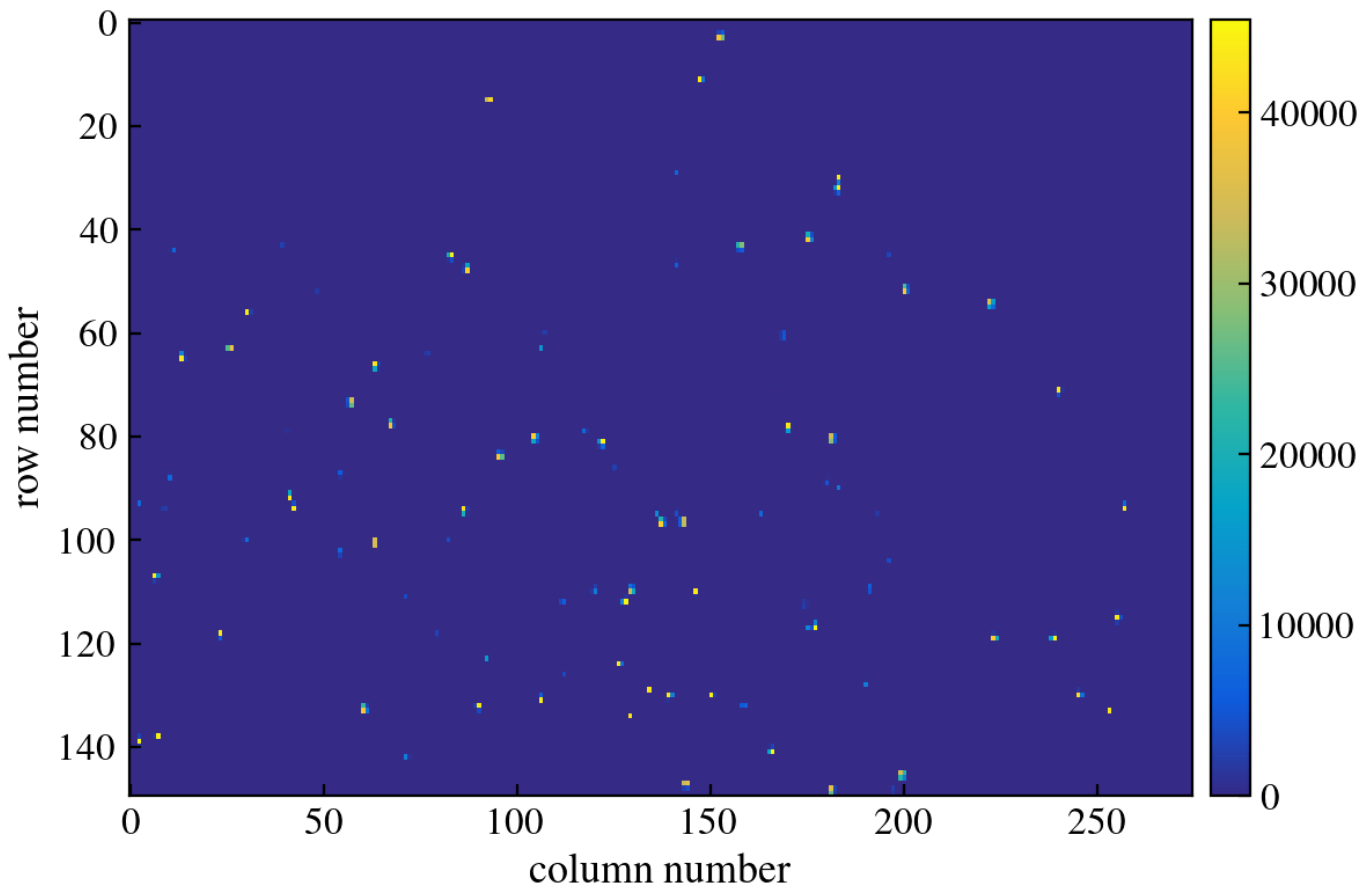


Figure 192: CCD Image

CCD Image: run 863, image 244  
[class MECCDImage]

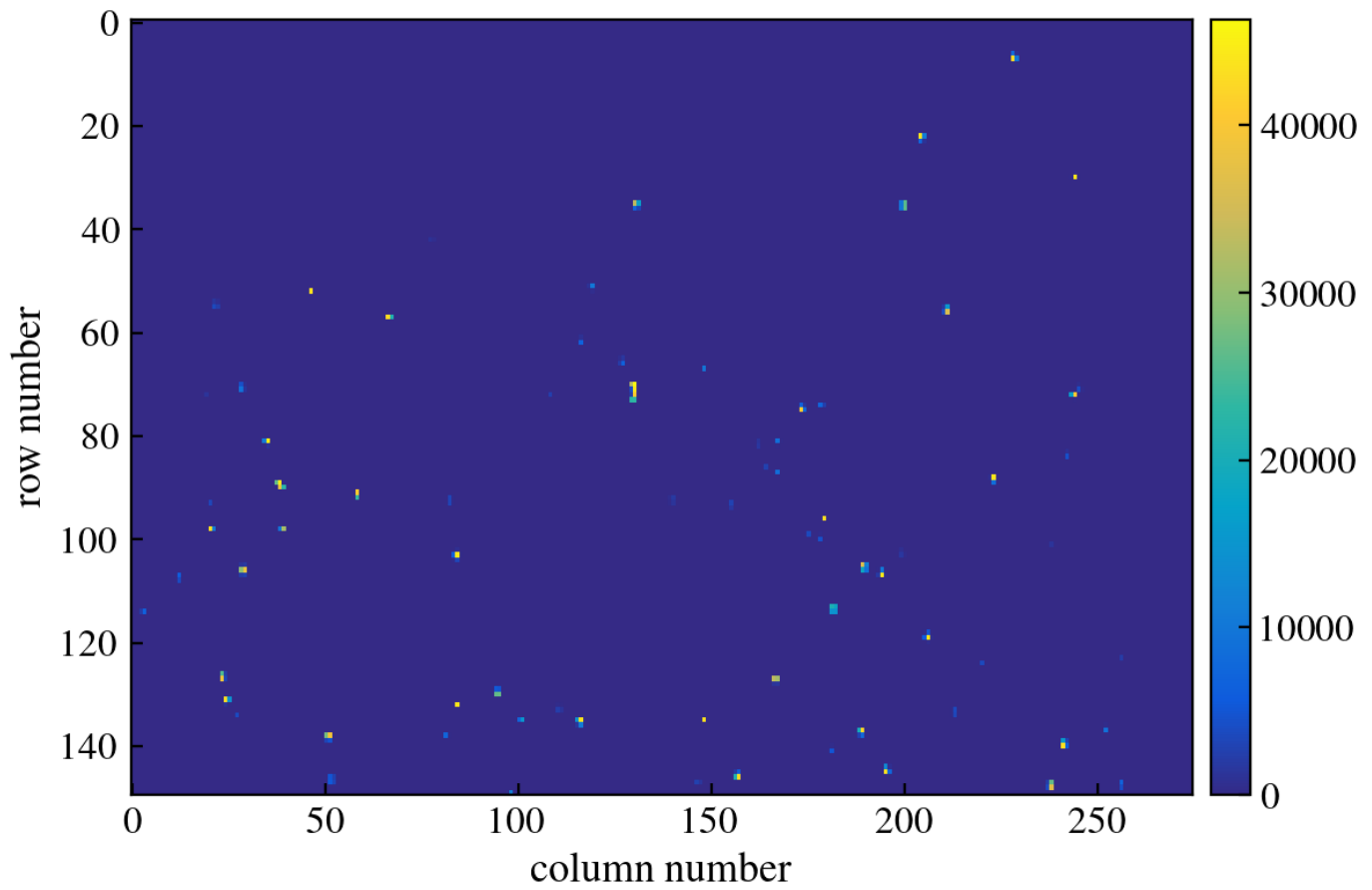


Figure 193: CCD Image

CCD Image: run 863, image 245  
[class MECCDImage]

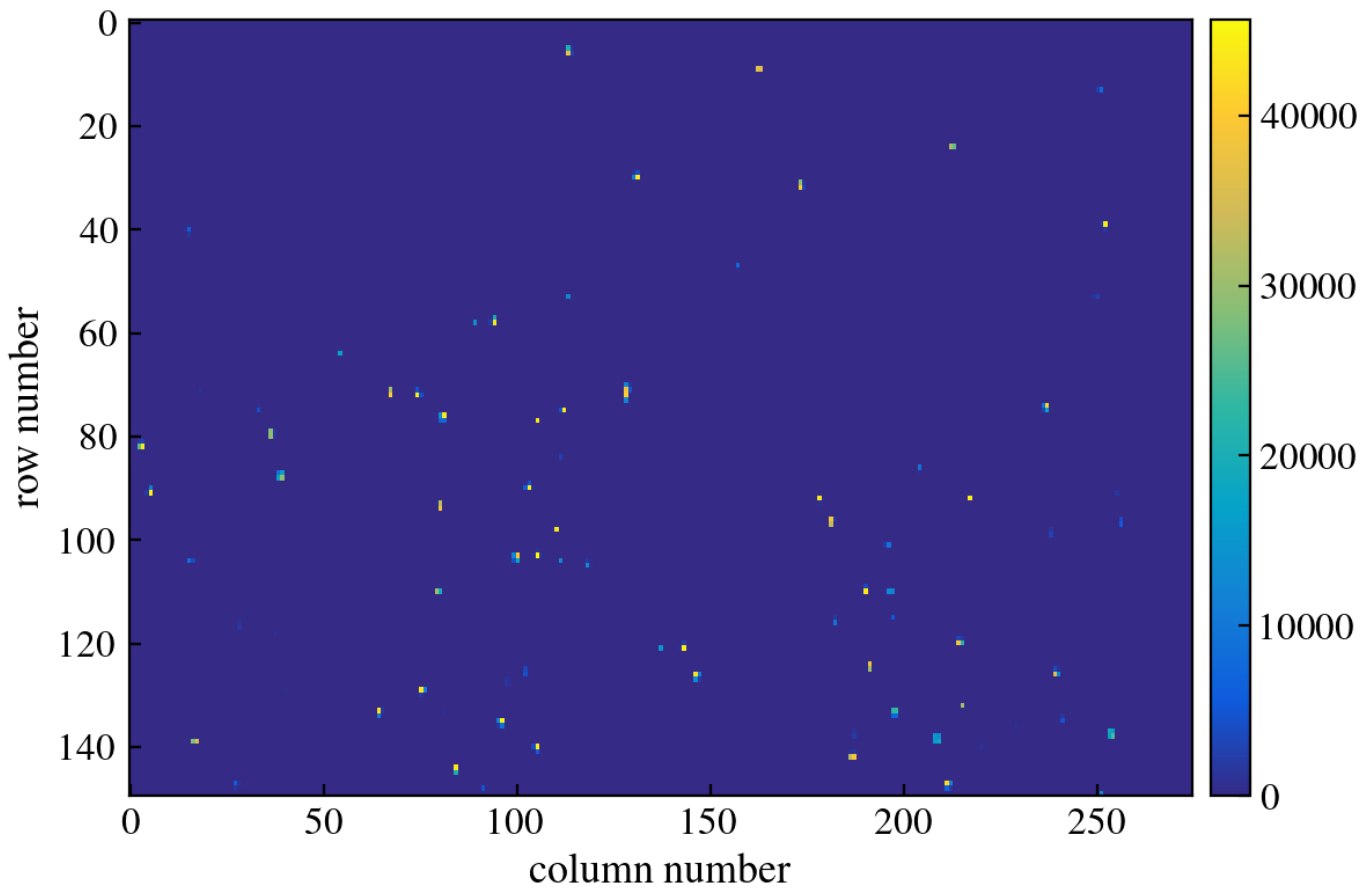


Figure 194: CCD Image



CCD Image: run 863, image 246  
[class MECCDImage]

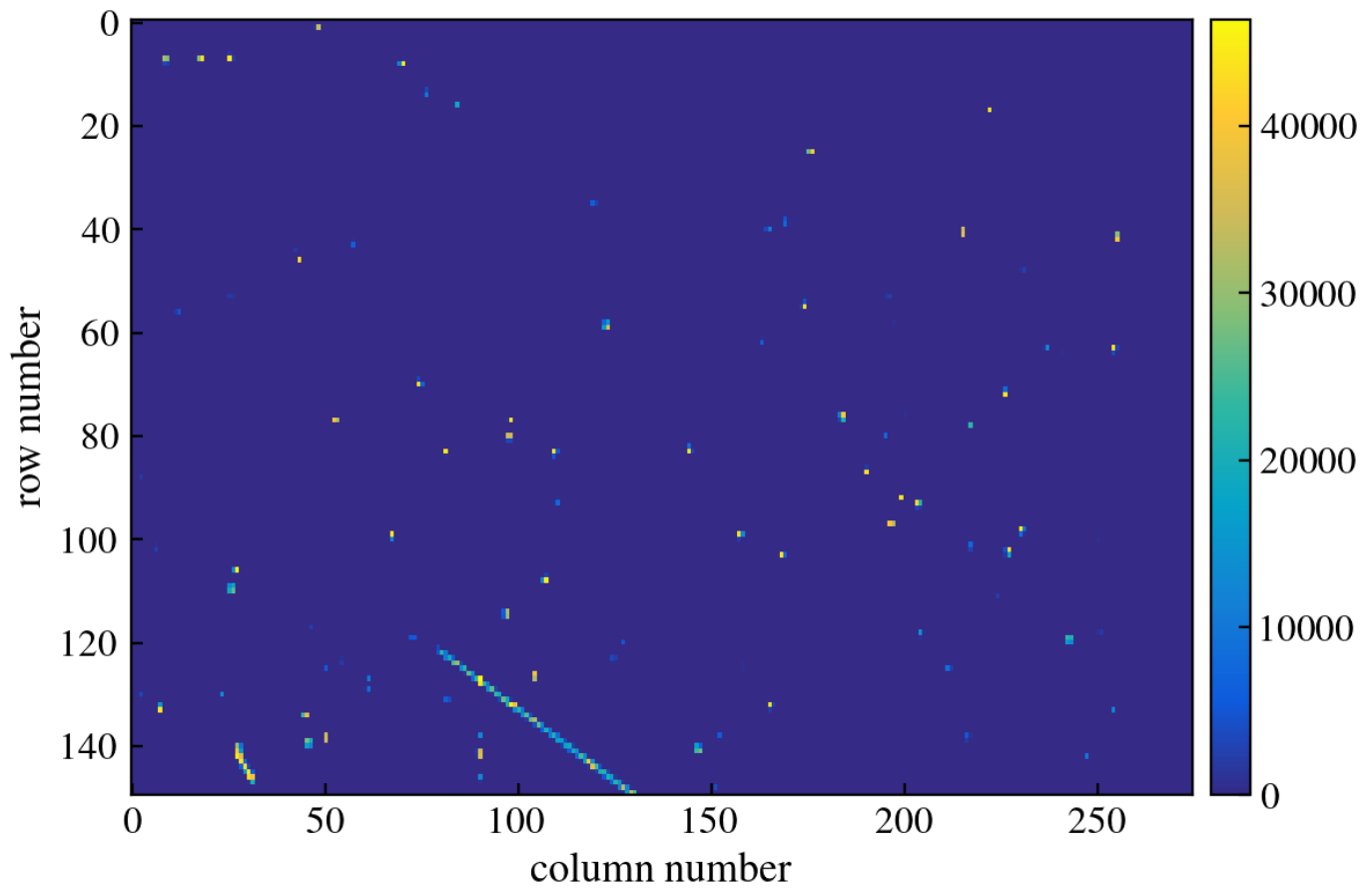


Figure 195: CCD Image

CCD Image: run 863, image 247  
[class MECCDImage]

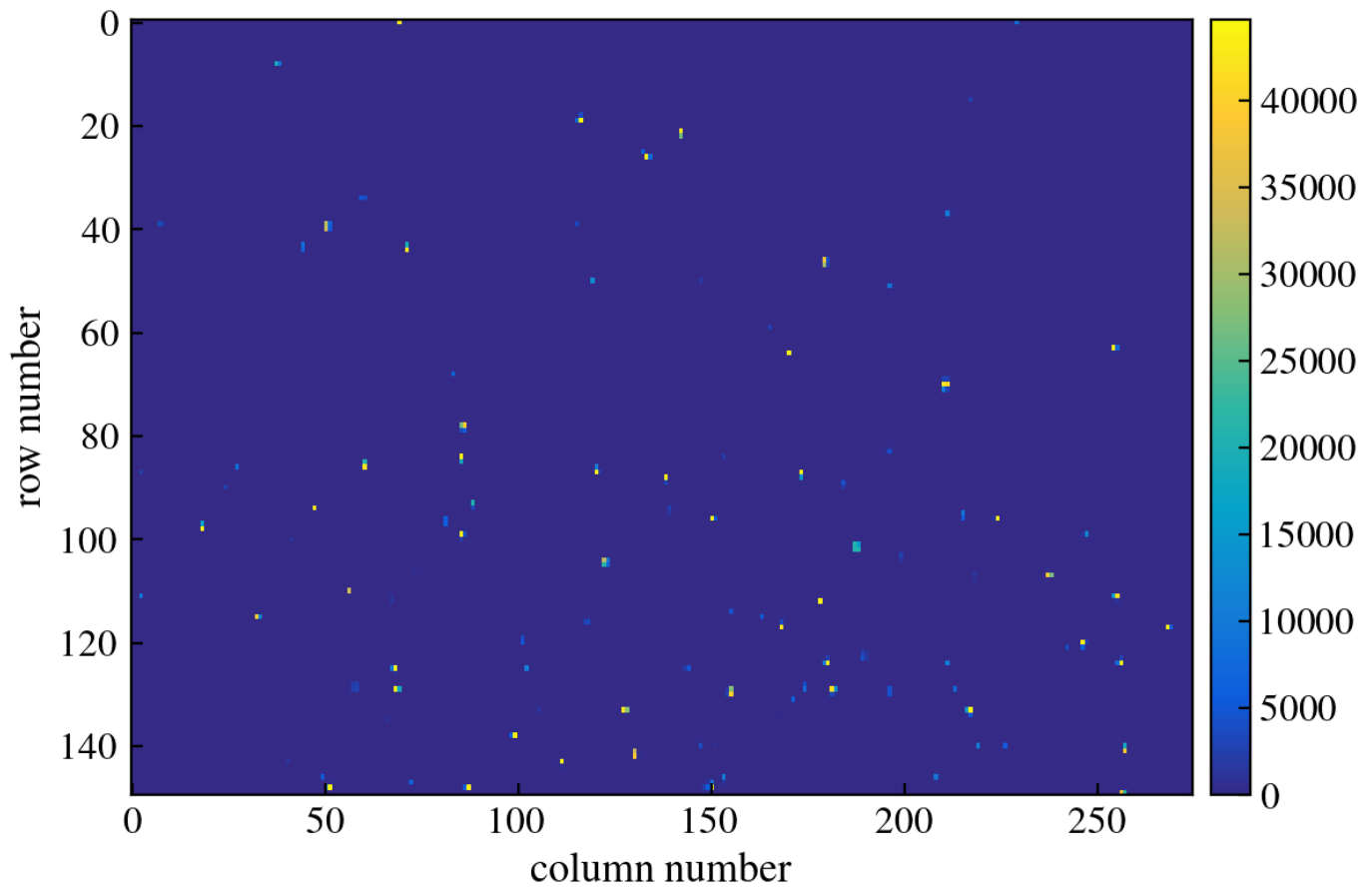


Figure 196: CCD Image

CCD Image: run 863, image 248  
[class MECCDImage]

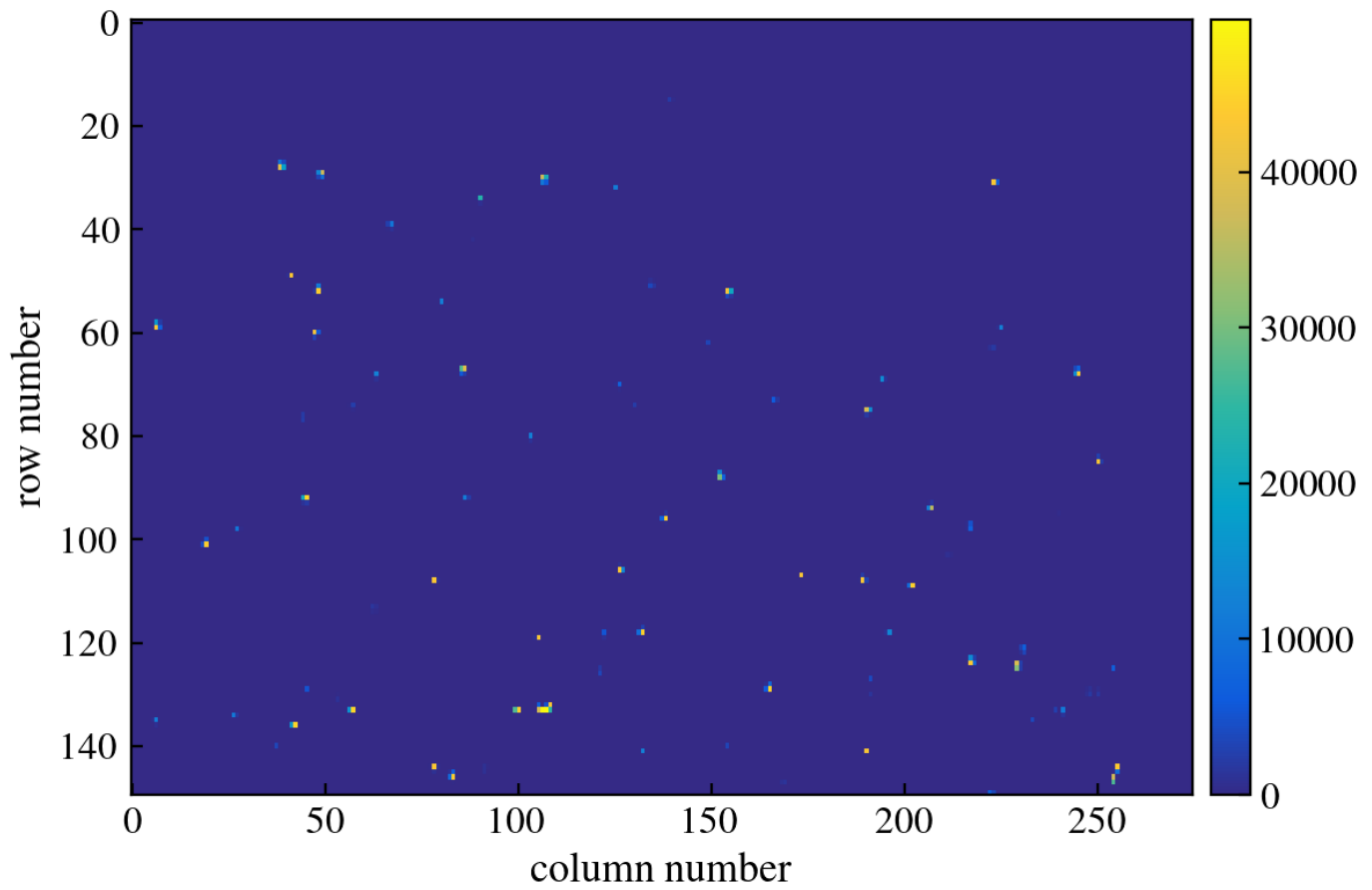


Figure 197: CCD Image

CCD Image: run 863, image 249  
[class MECCDImage]

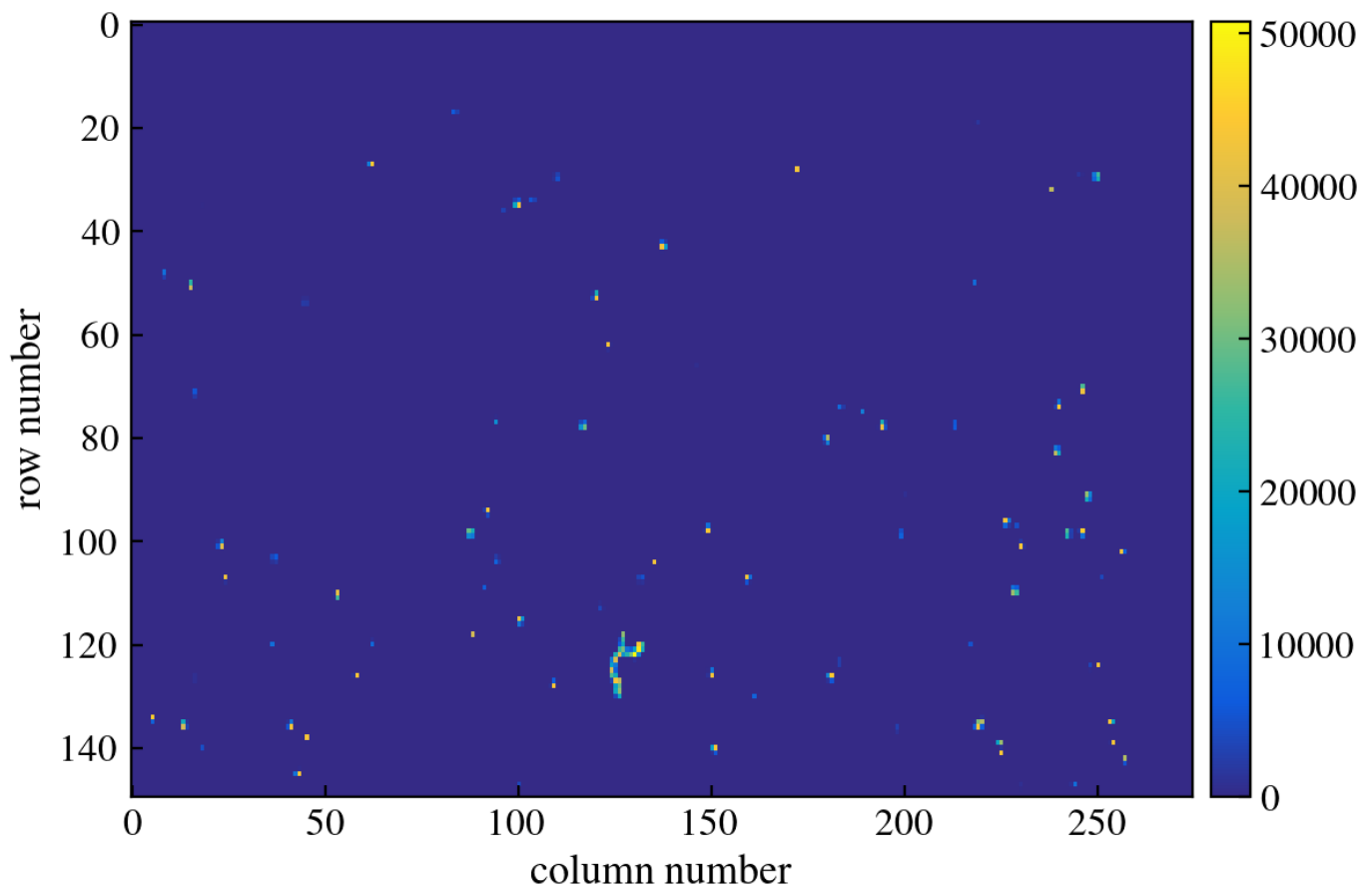


Figure 198: CCD Image

CCD Image: run 863, image 25  
[class MECCDImage]

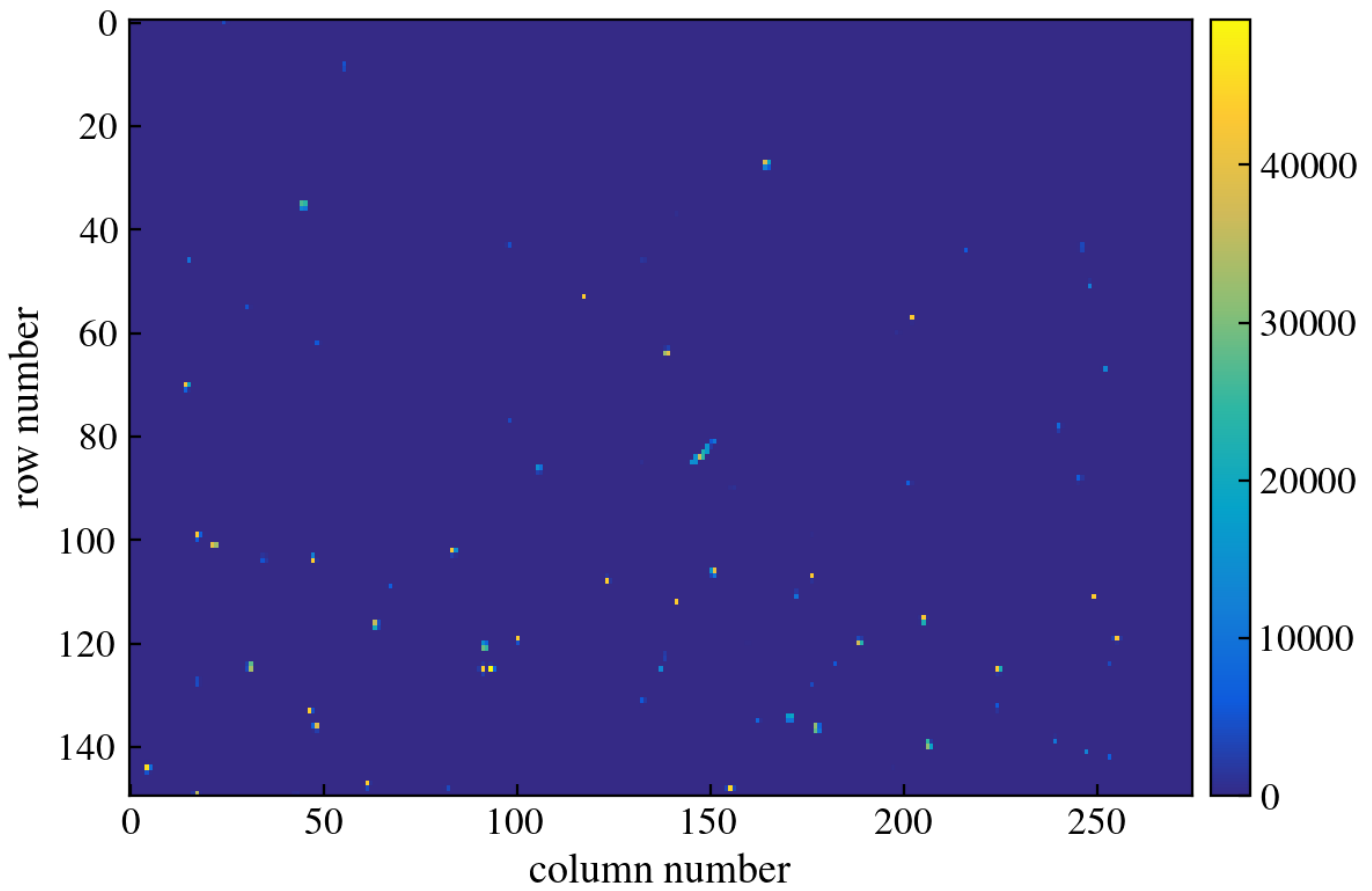


Figure 199: CCD Image

CCD Image: run 863, image 250  
[class MECCDImage]

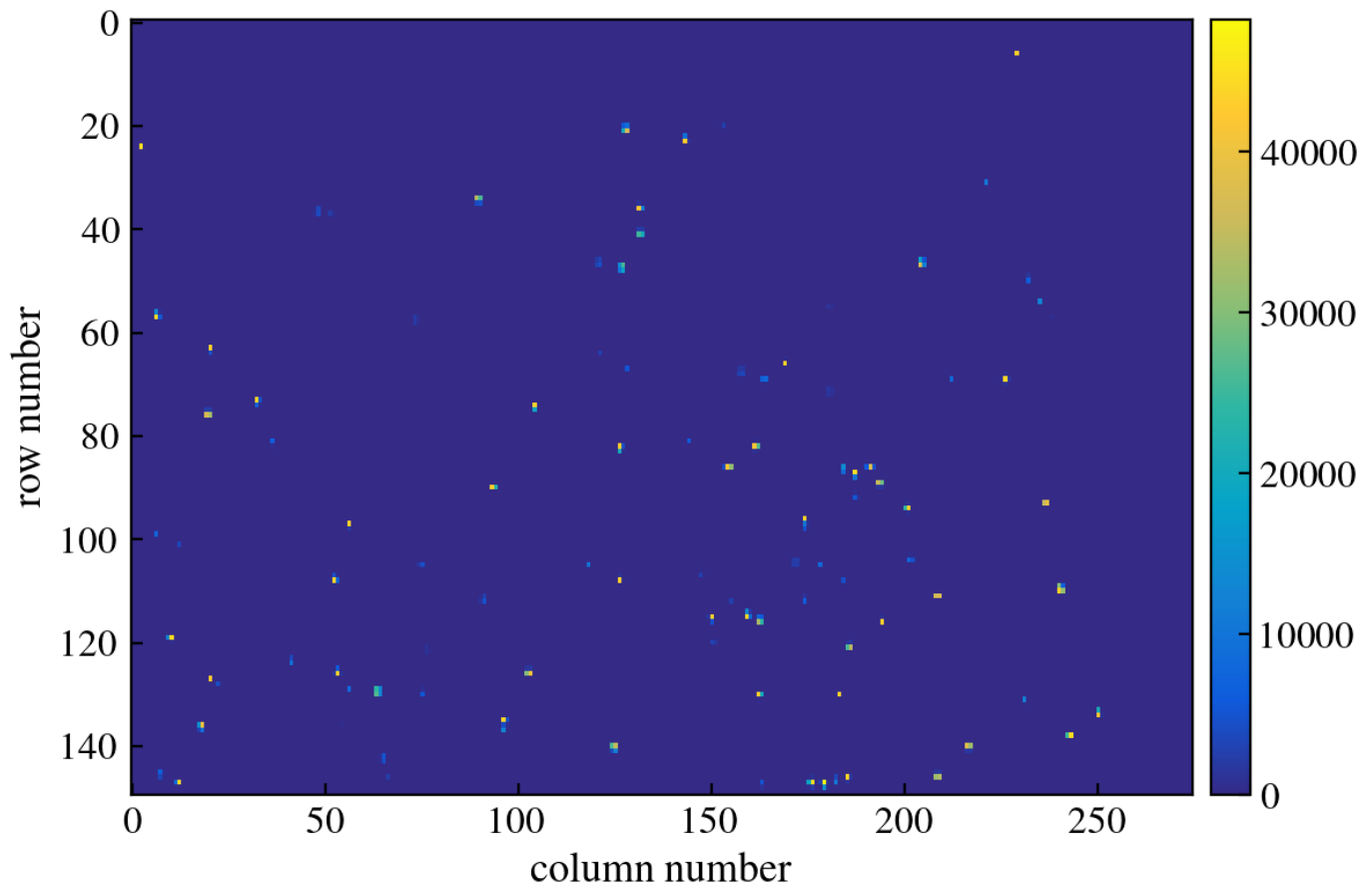


Figure 200: CCD Image

CCD Image: run 863, image 251  
[class MECCDImage]

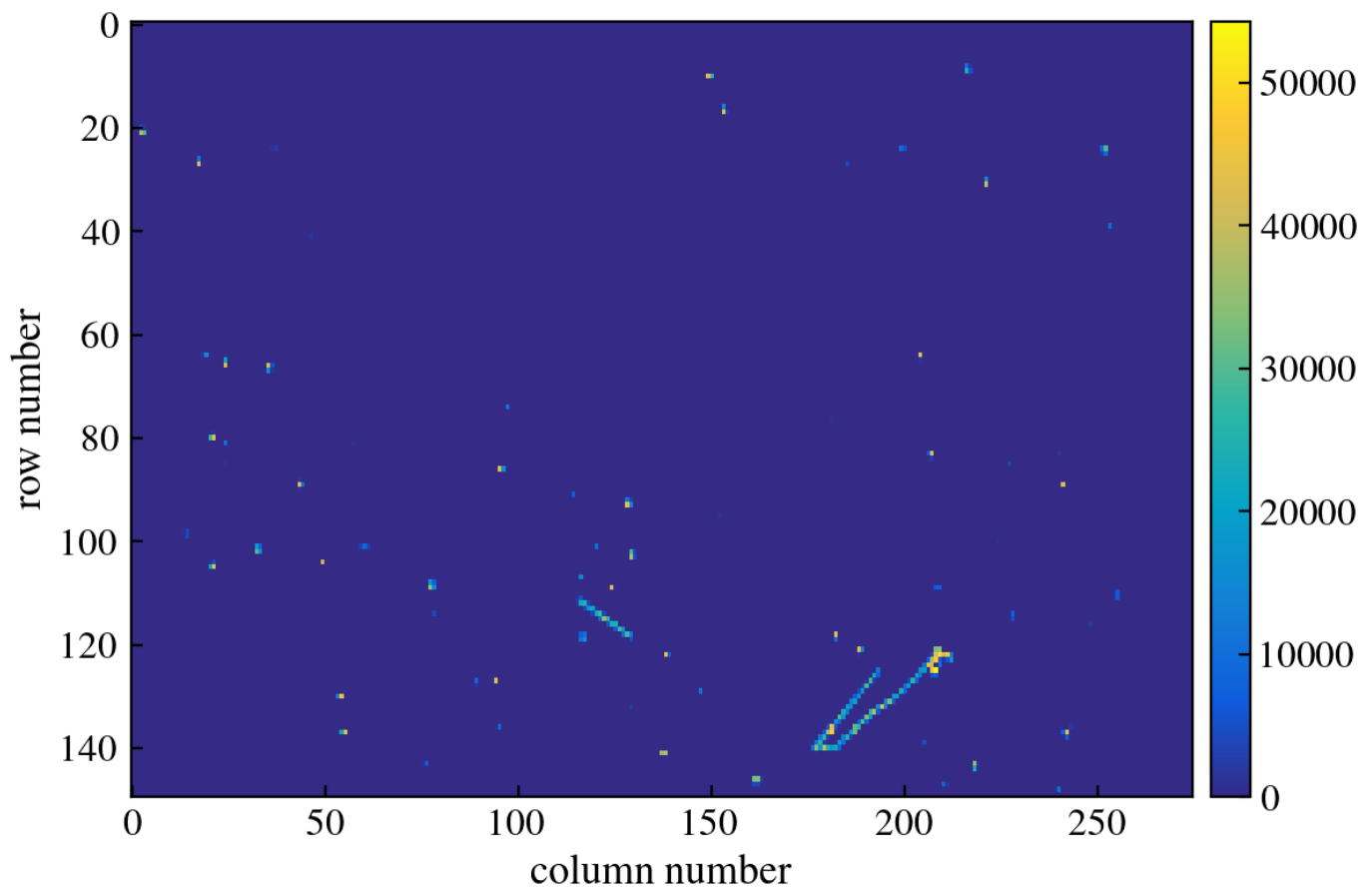


Figure 201: CCD Image

CCD Image: run 863, image 252  
[class MECCDImage]

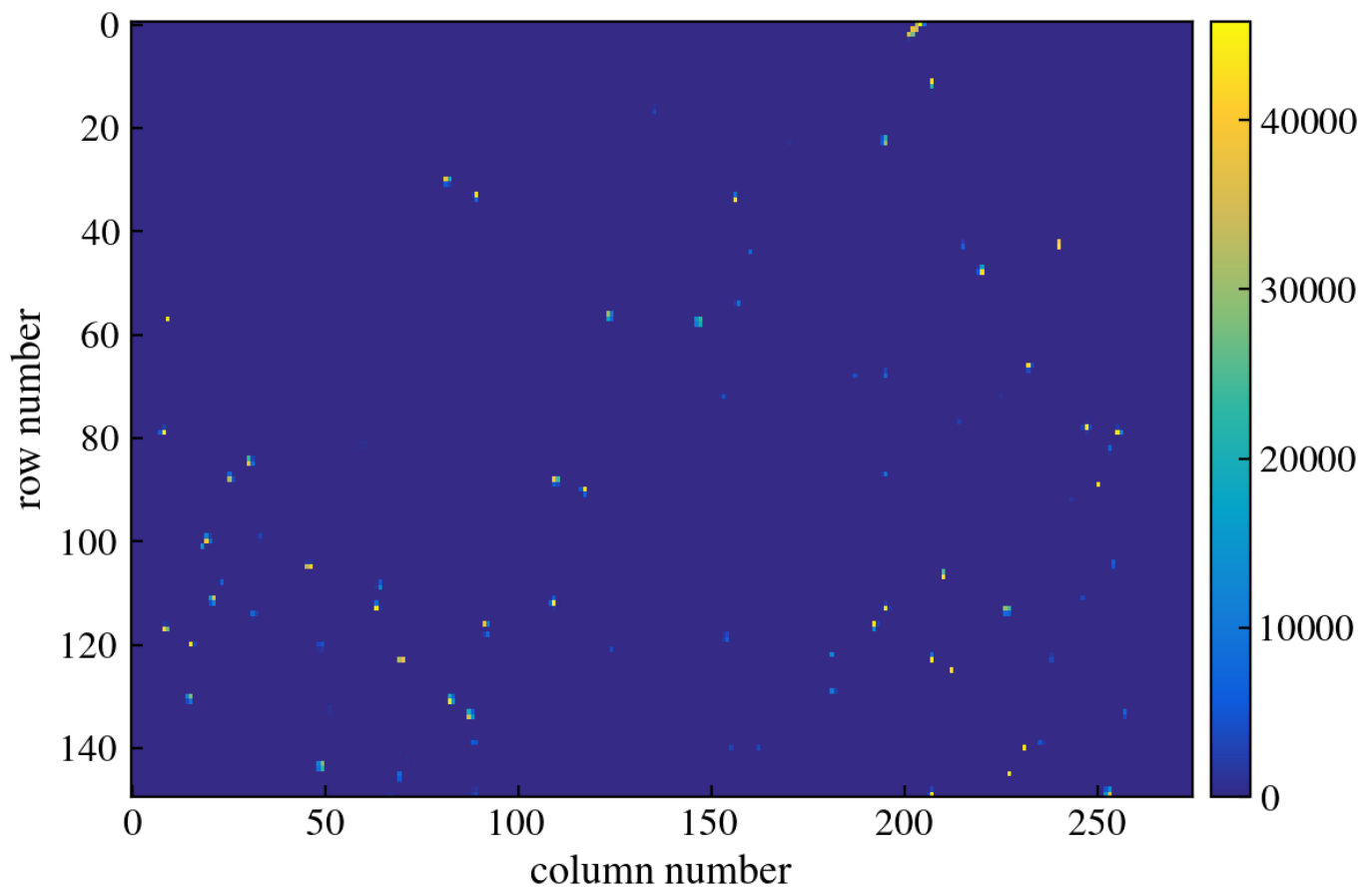


Figure 202: CCD Image



CCD Image: run 863, image 253  
[class MECCDImage]

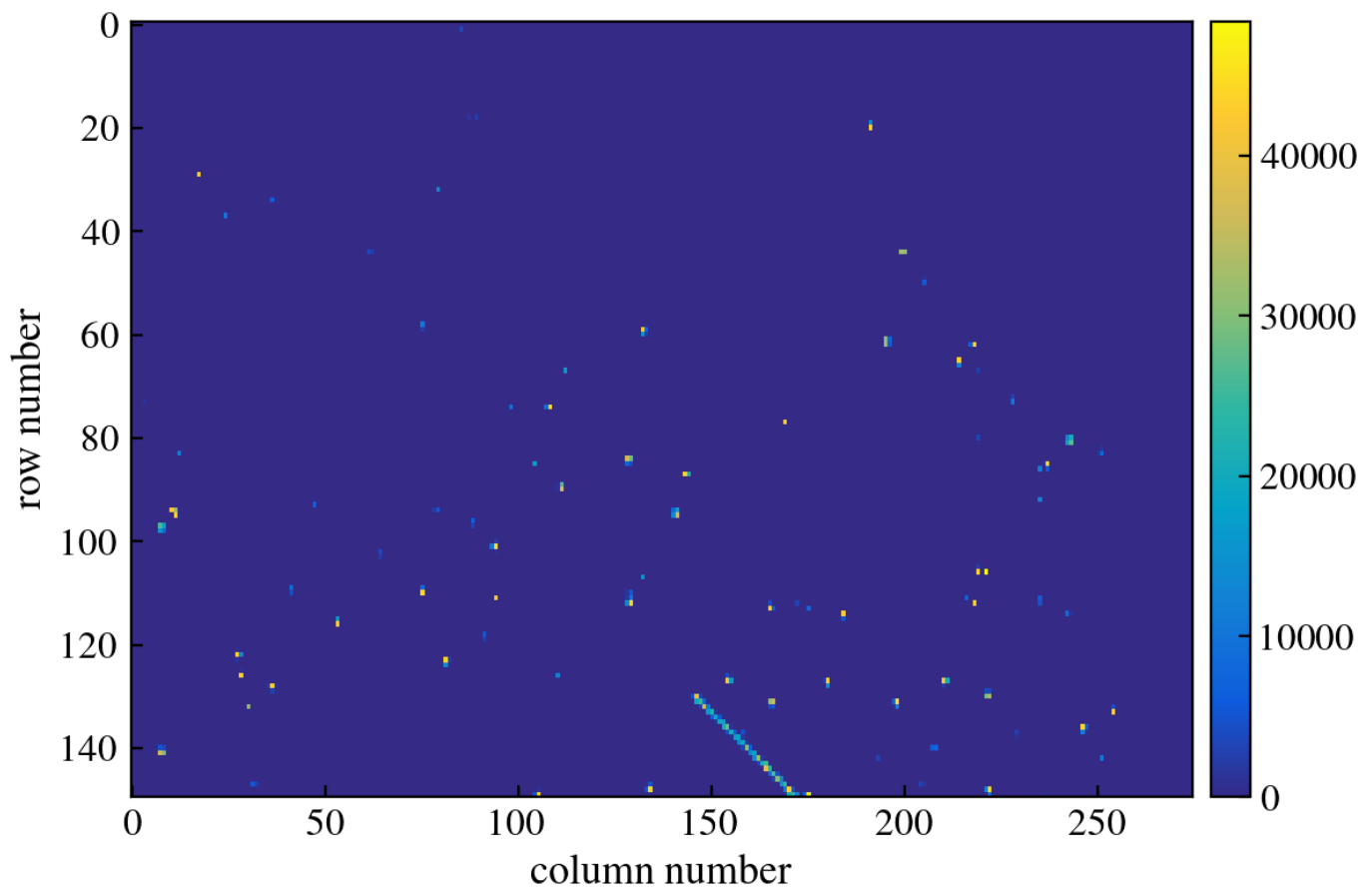


Figure 203: CCD Image

CCD Image: run 863, image 254  
[class MECCDImage]

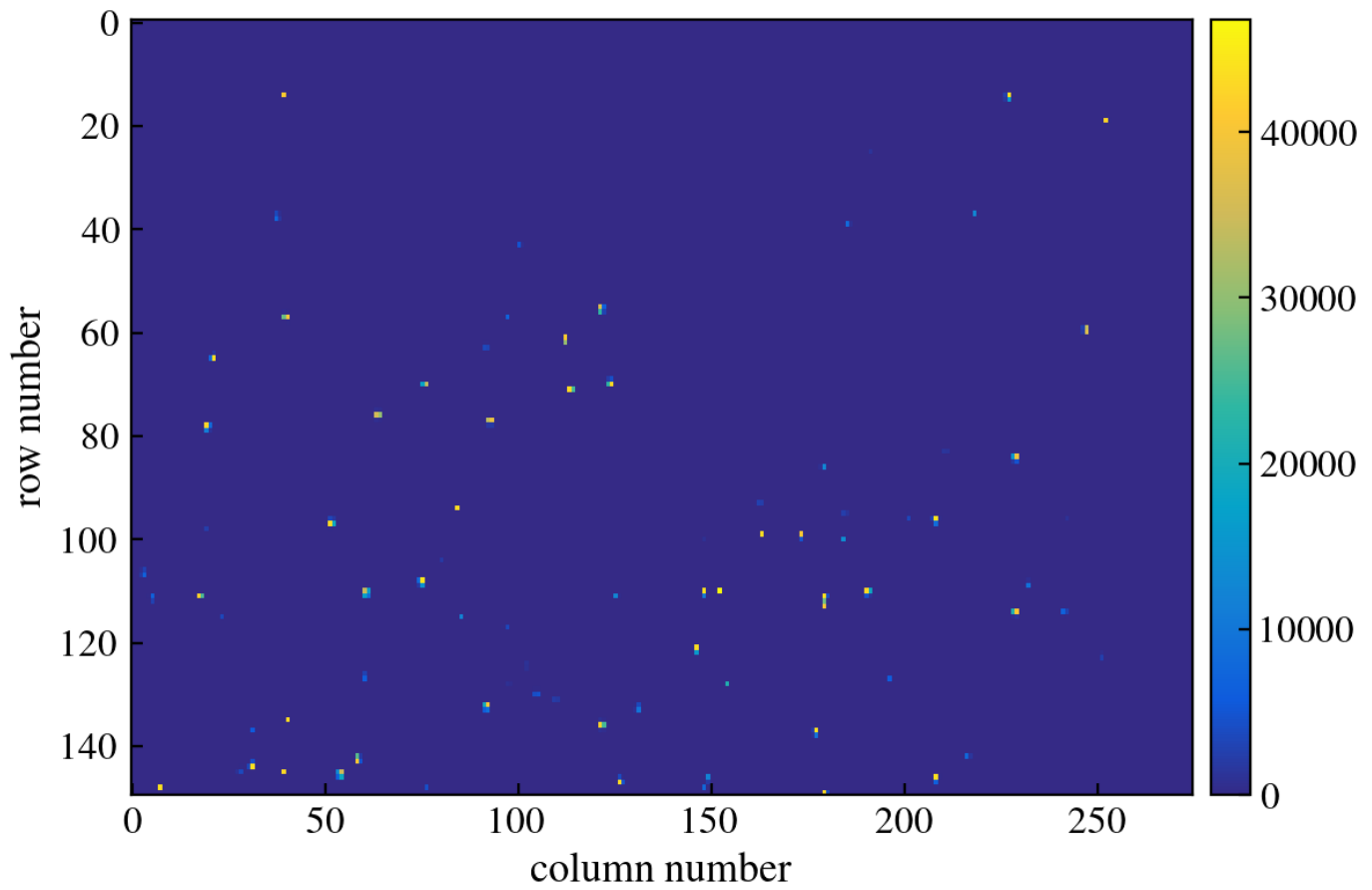


Figure 204: CCD Image

CCD Image: run 863, image 255  
[class MECCDImage]

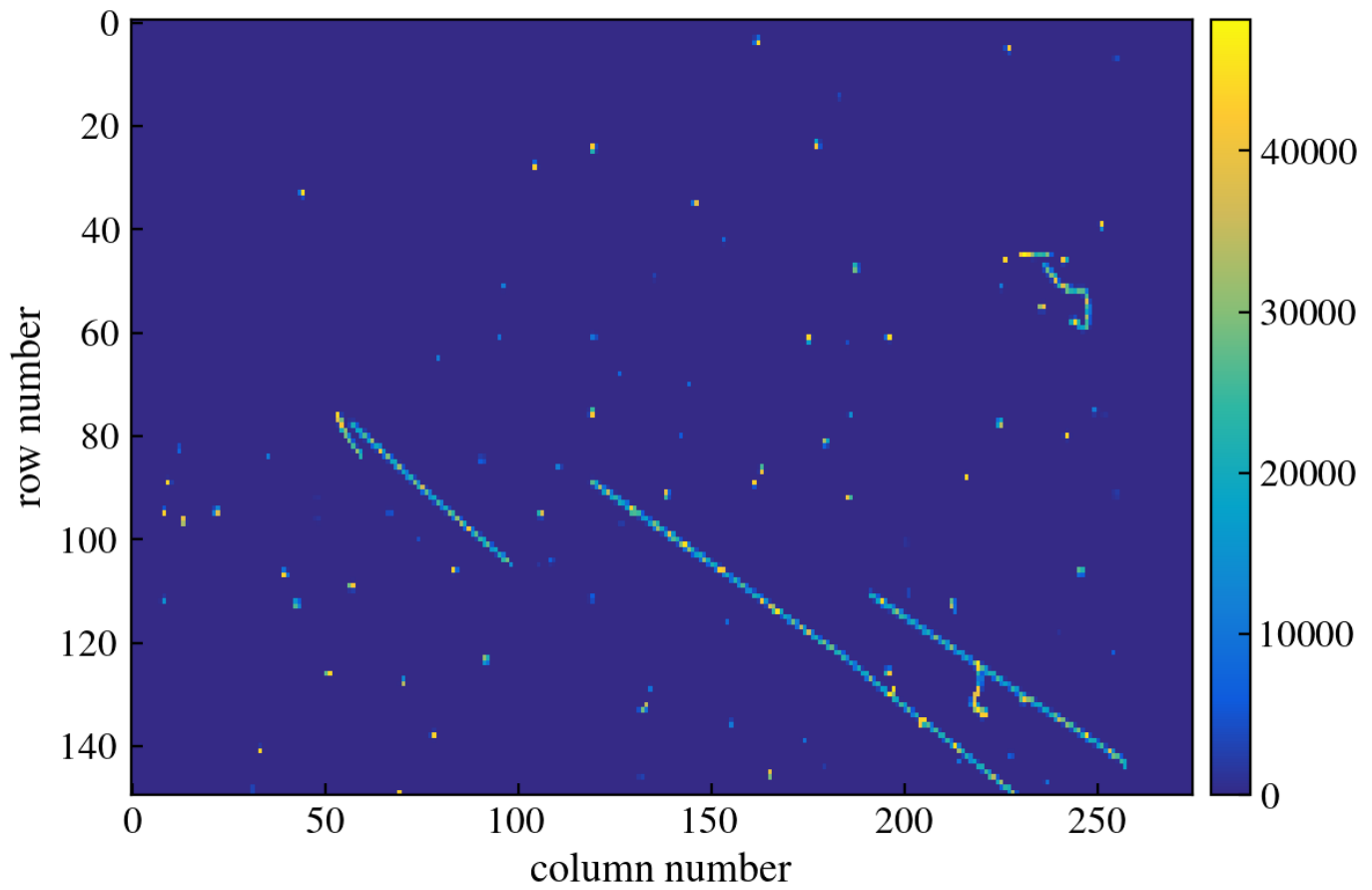


Figure 205: CCD Image

CCD Image: run 863, image 256  
[class MECCDImage]

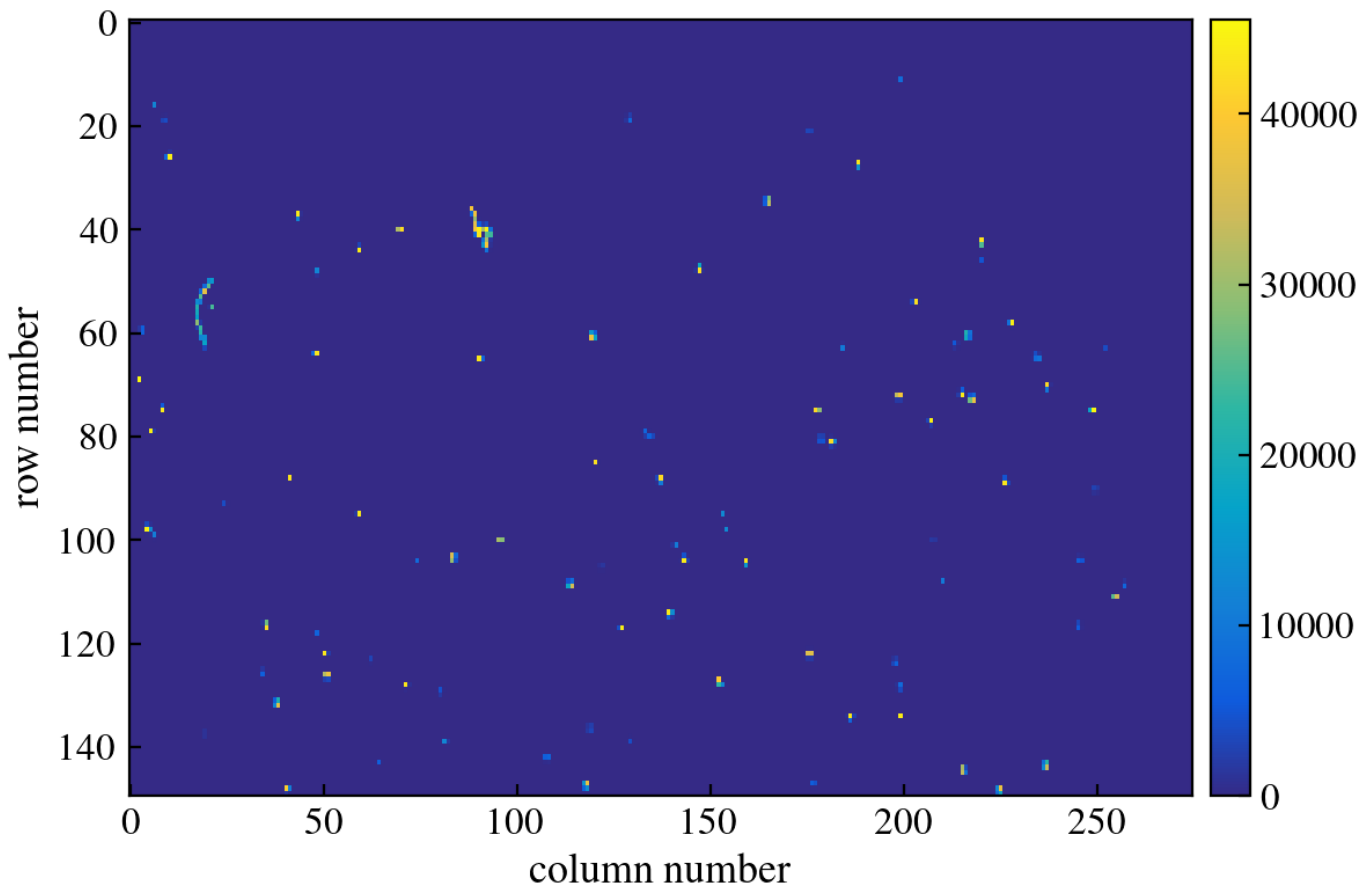


Figure 206: CCD Image

CCD Image: run 863, image 257  
[class MECCDImage]

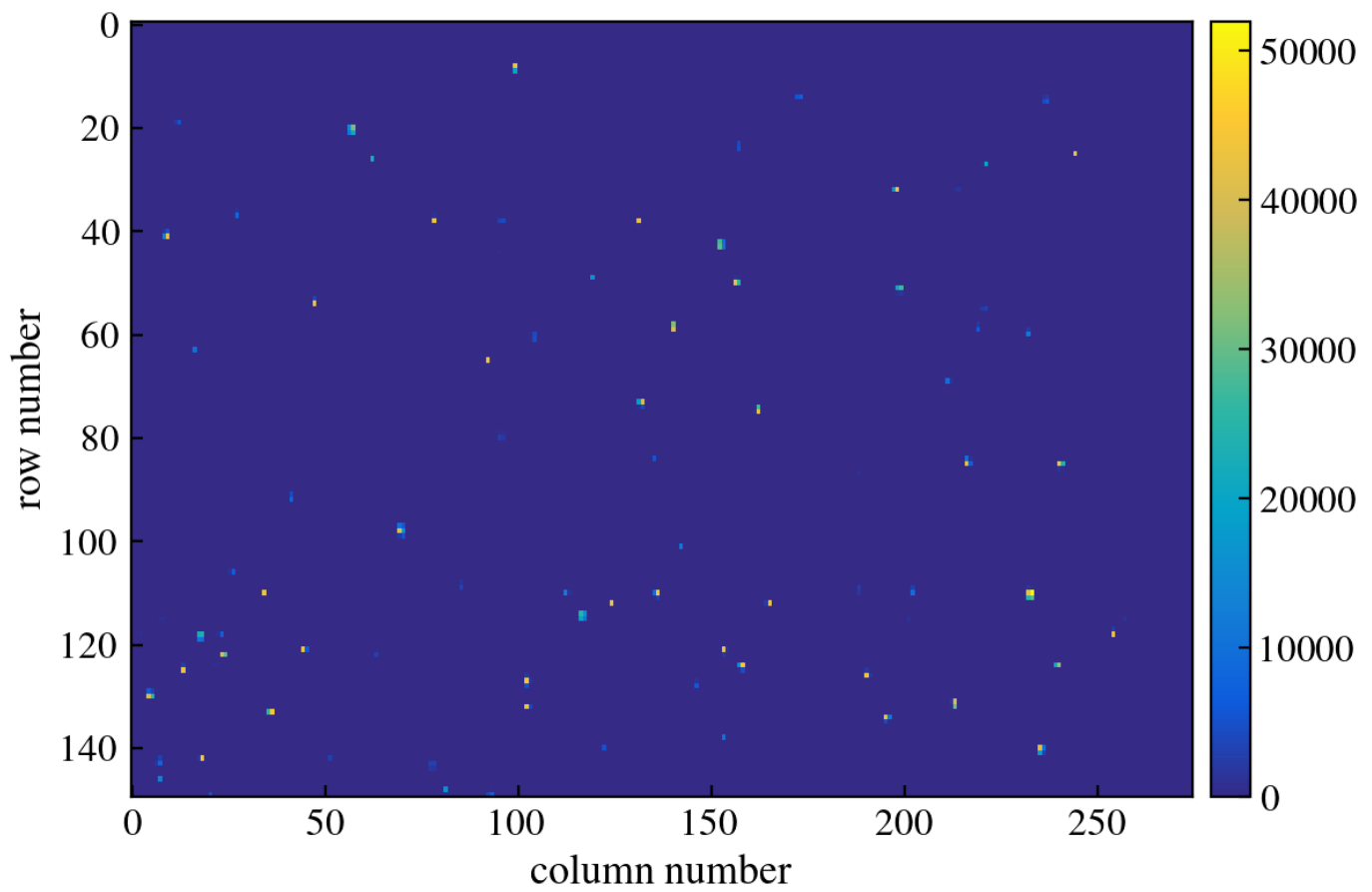


Figure 207: CCD Image

CCD Image: run 863, image 258  
[class MECCDImage]

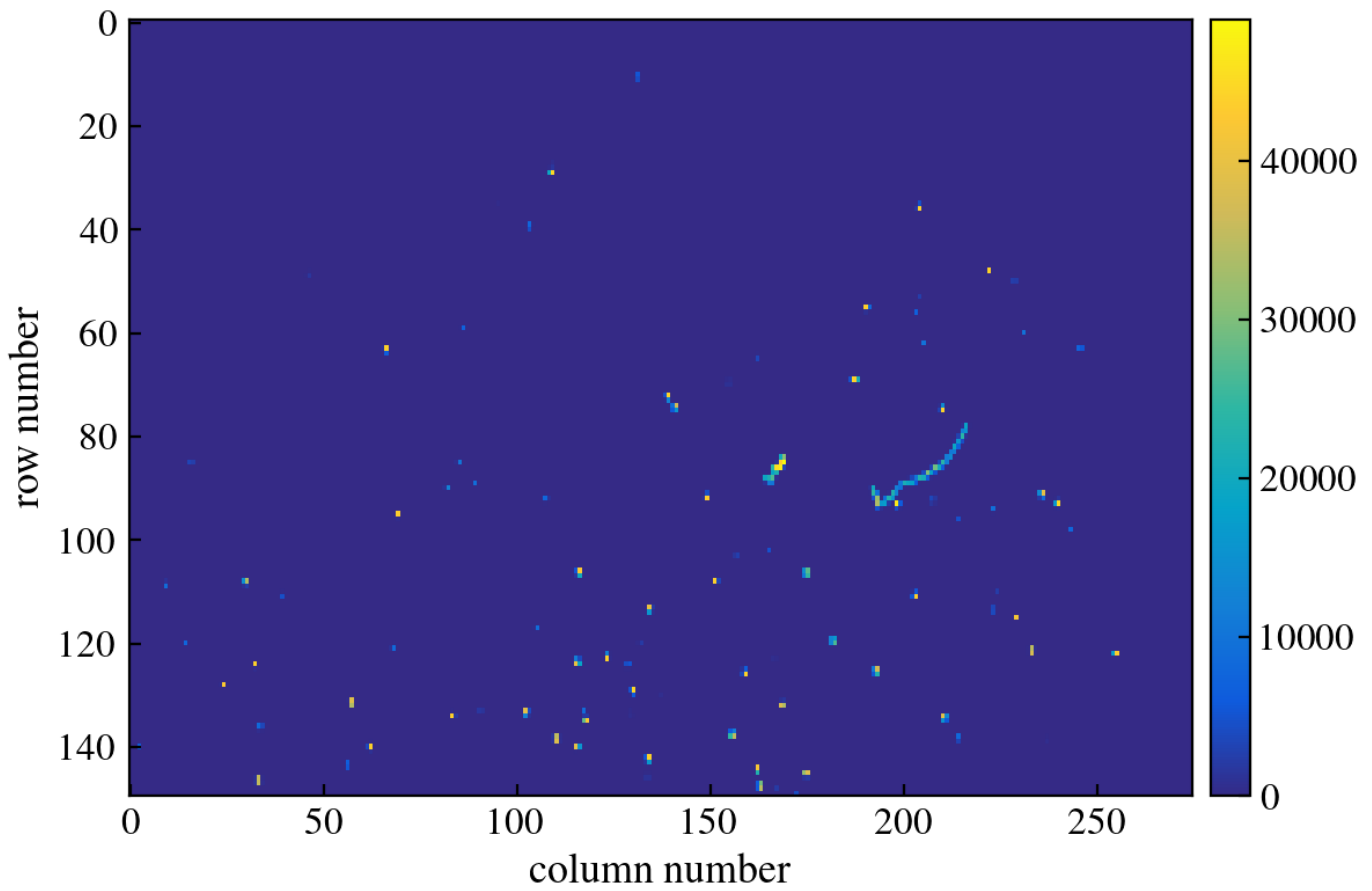


Figure 208: CCD Image

CCD Image: run 863, image 259  
[class MECCDImage]

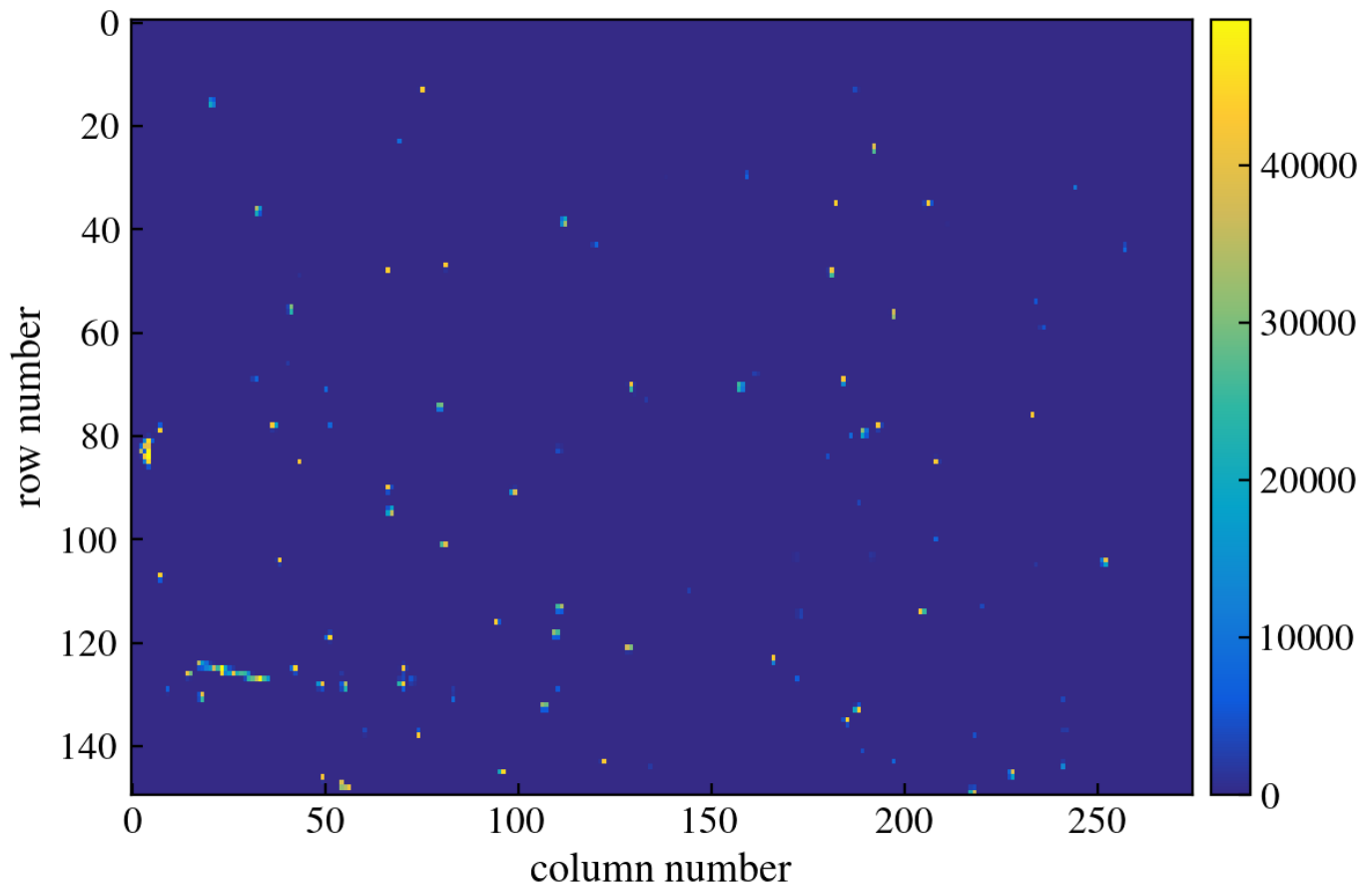


Figure 209: CCD Image

CCD Image: run 863, image 26  
[class MECCDImage]

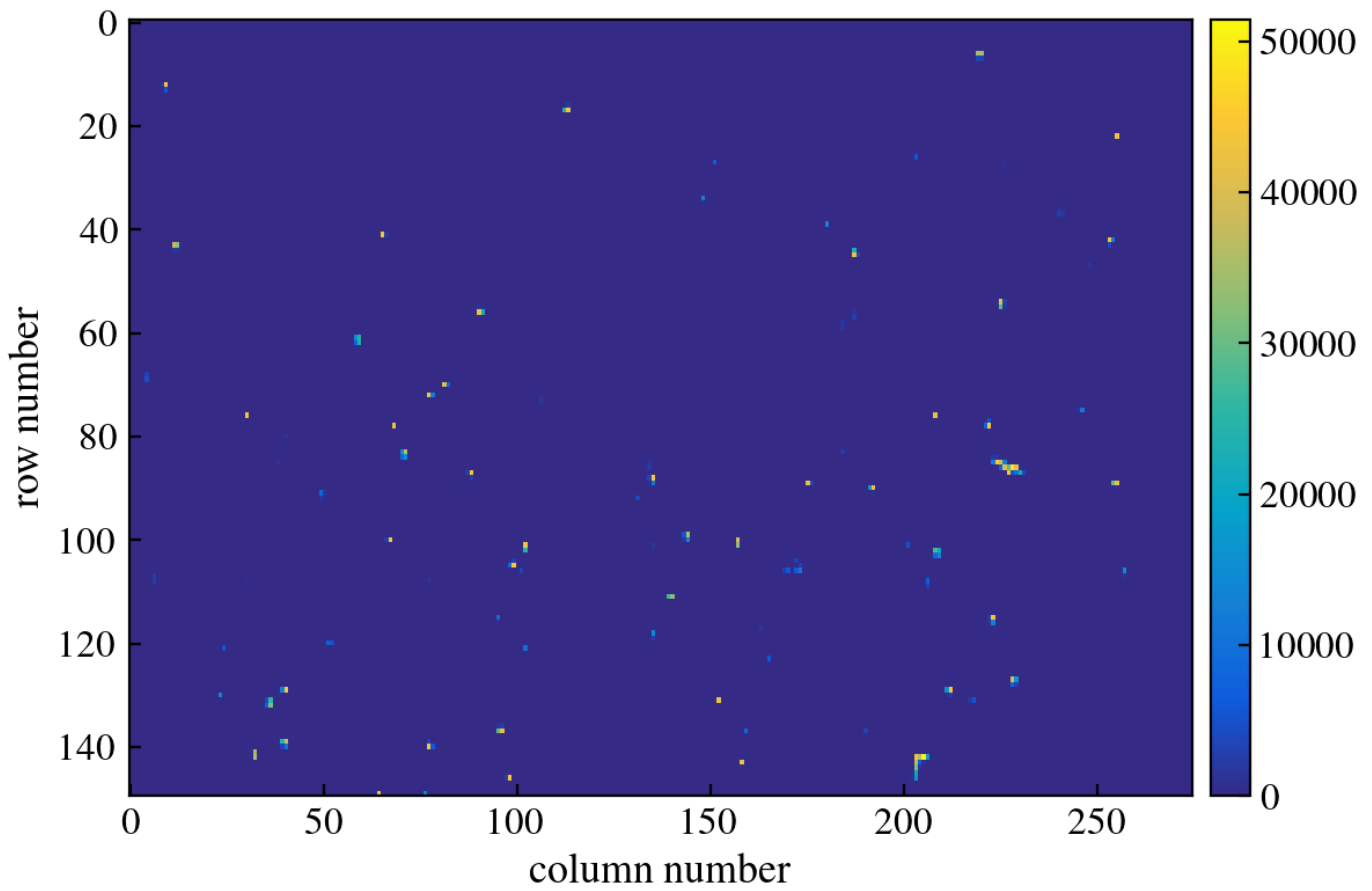


Figure 210: CCD Image



CCD Image: run 863, image 260  
[class MECCDImage]

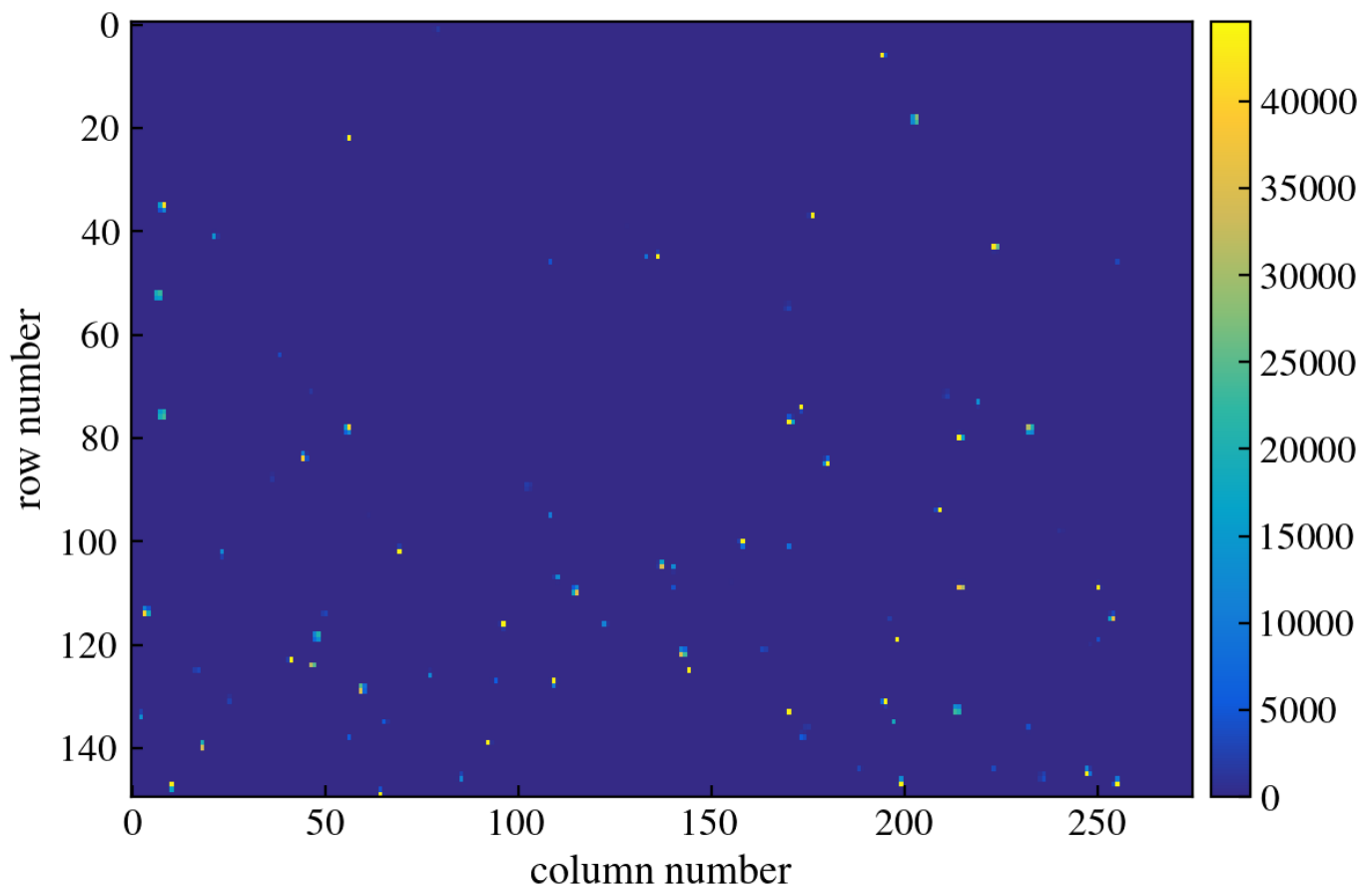


Figure 211: CCD Image

CCD Image: run 863, image 261  
[class MECCDImage]

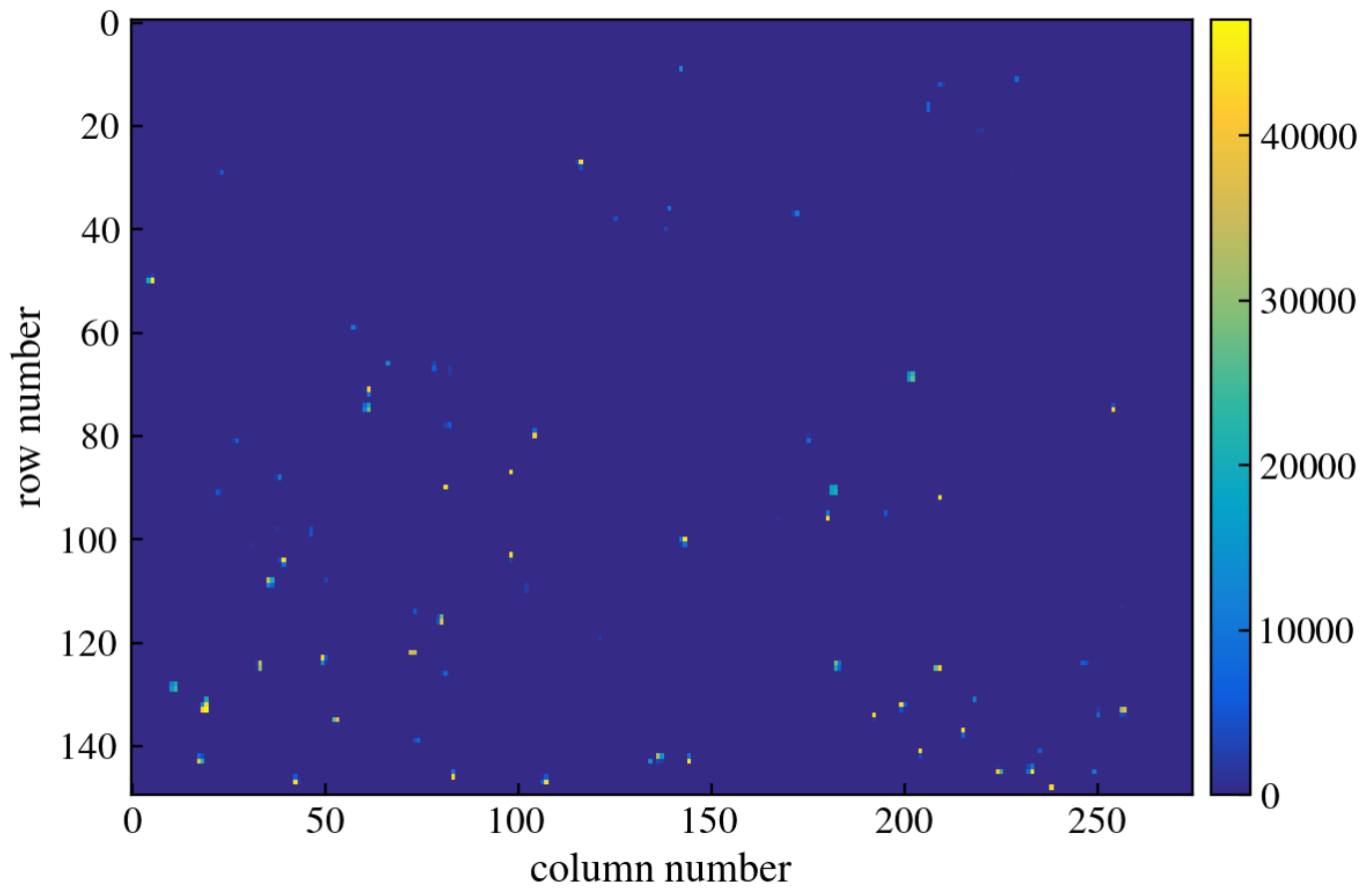


Figure 212: CCD Image

CCD Image: run 863, image 262  
[class MECCDImage]

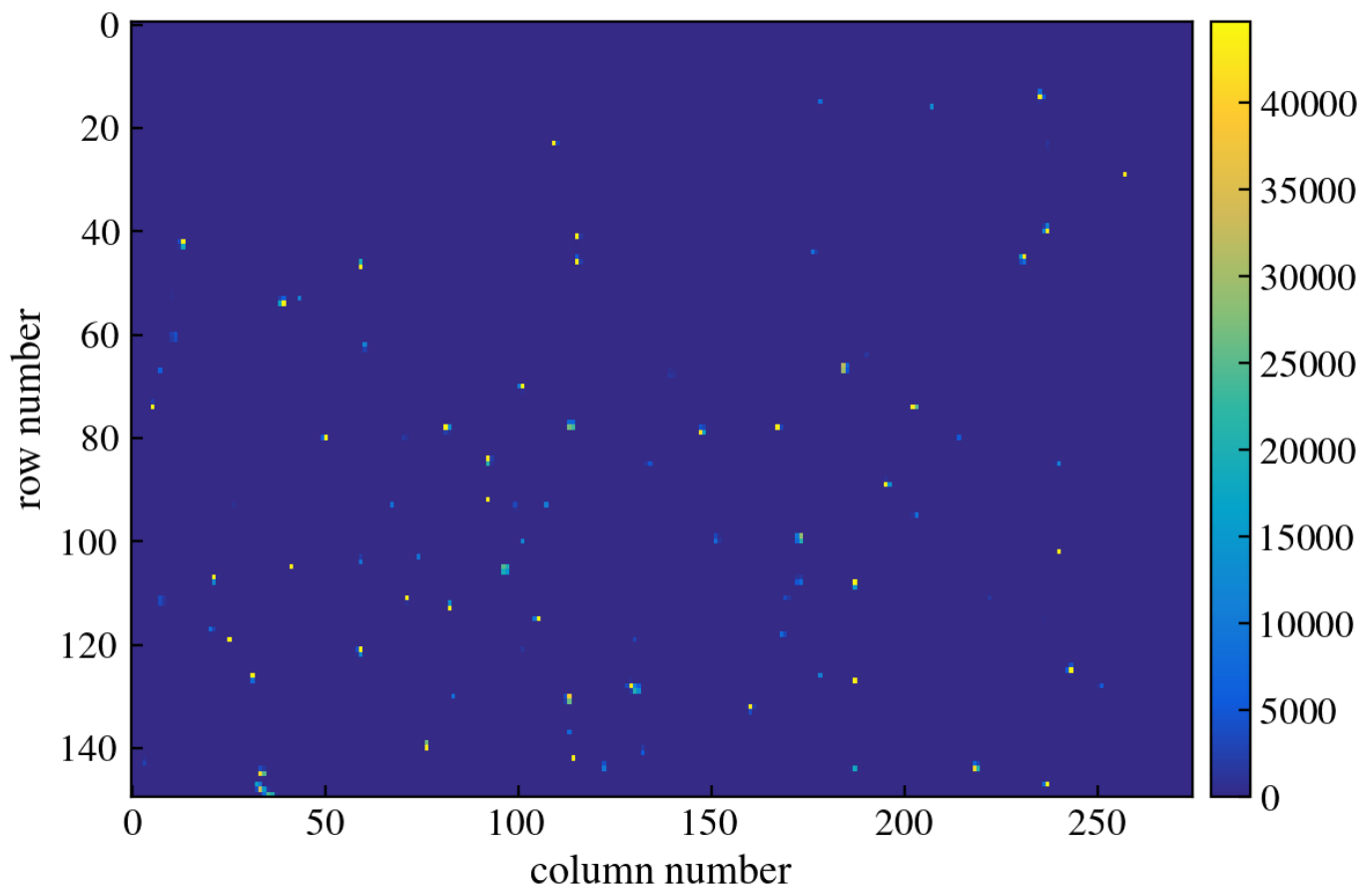


Figure 213: CCD Image

CCD Image: run 863, image 263  
[class MECCDImage]

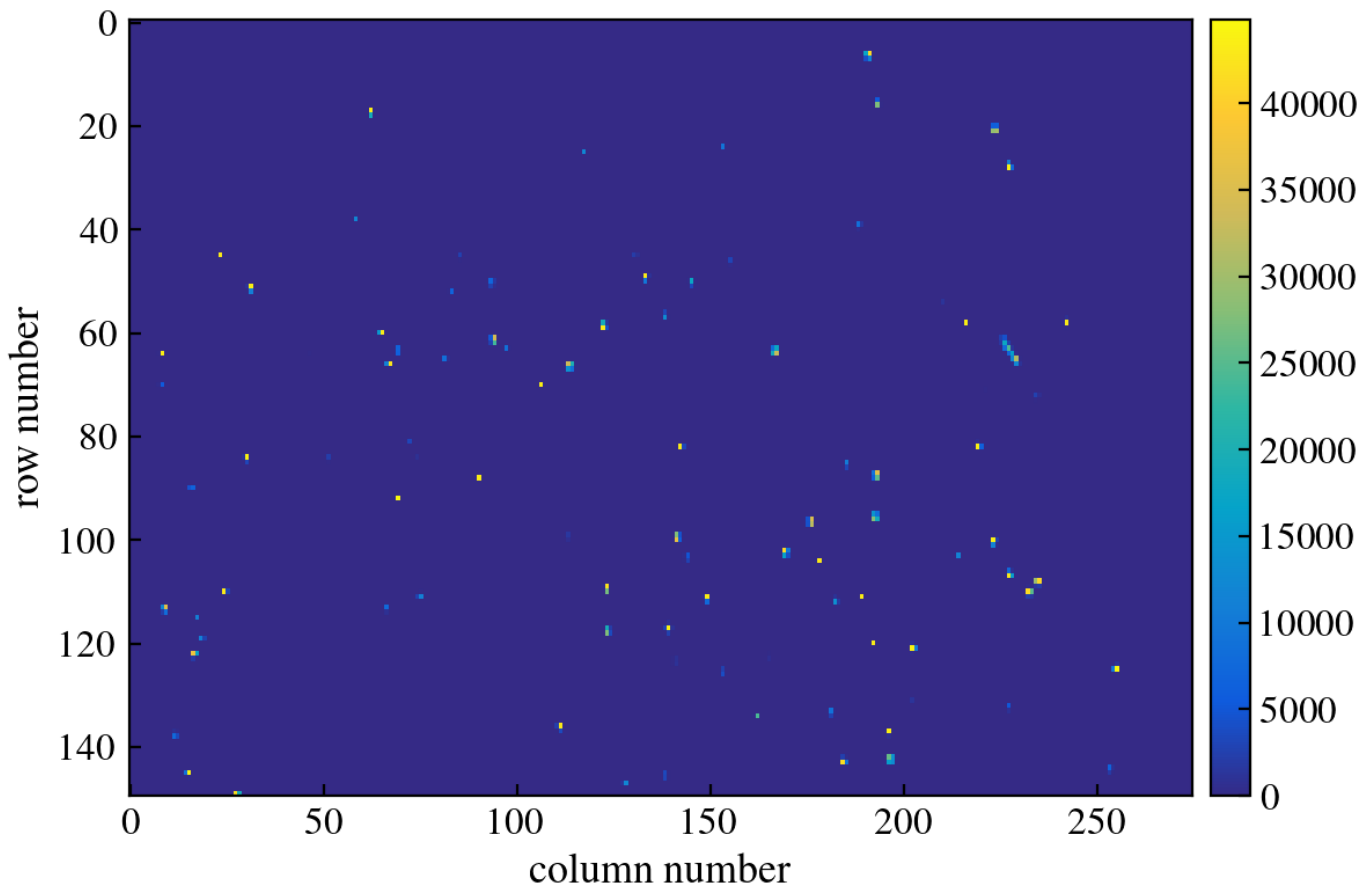


Figure 214: CCD Image

CCD Image: run 863, image 264  
[class MECCDImage]

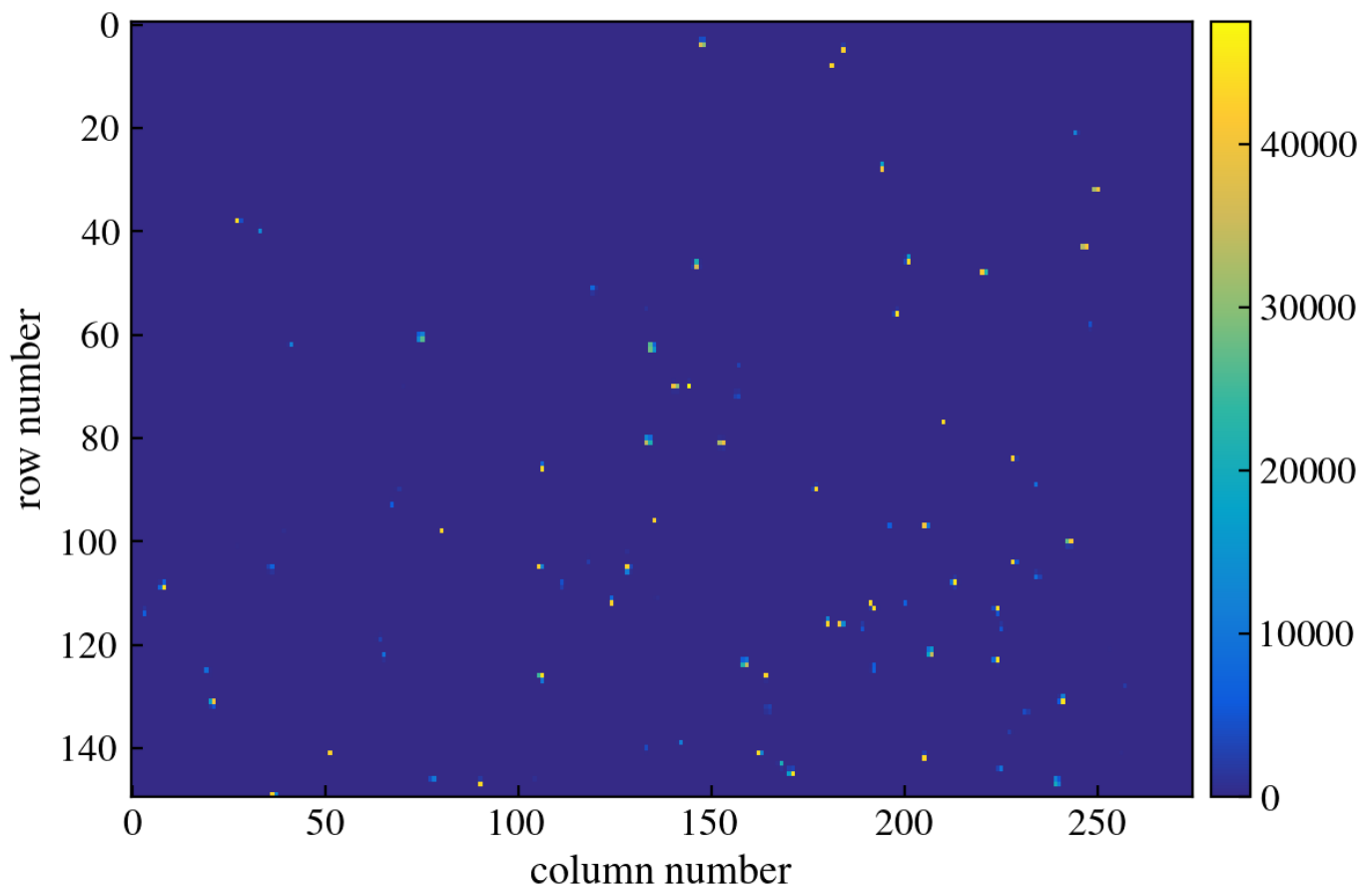


Figure 215: CCD Image

CCD Image: run 863, image 265  
[class MECCDImage]

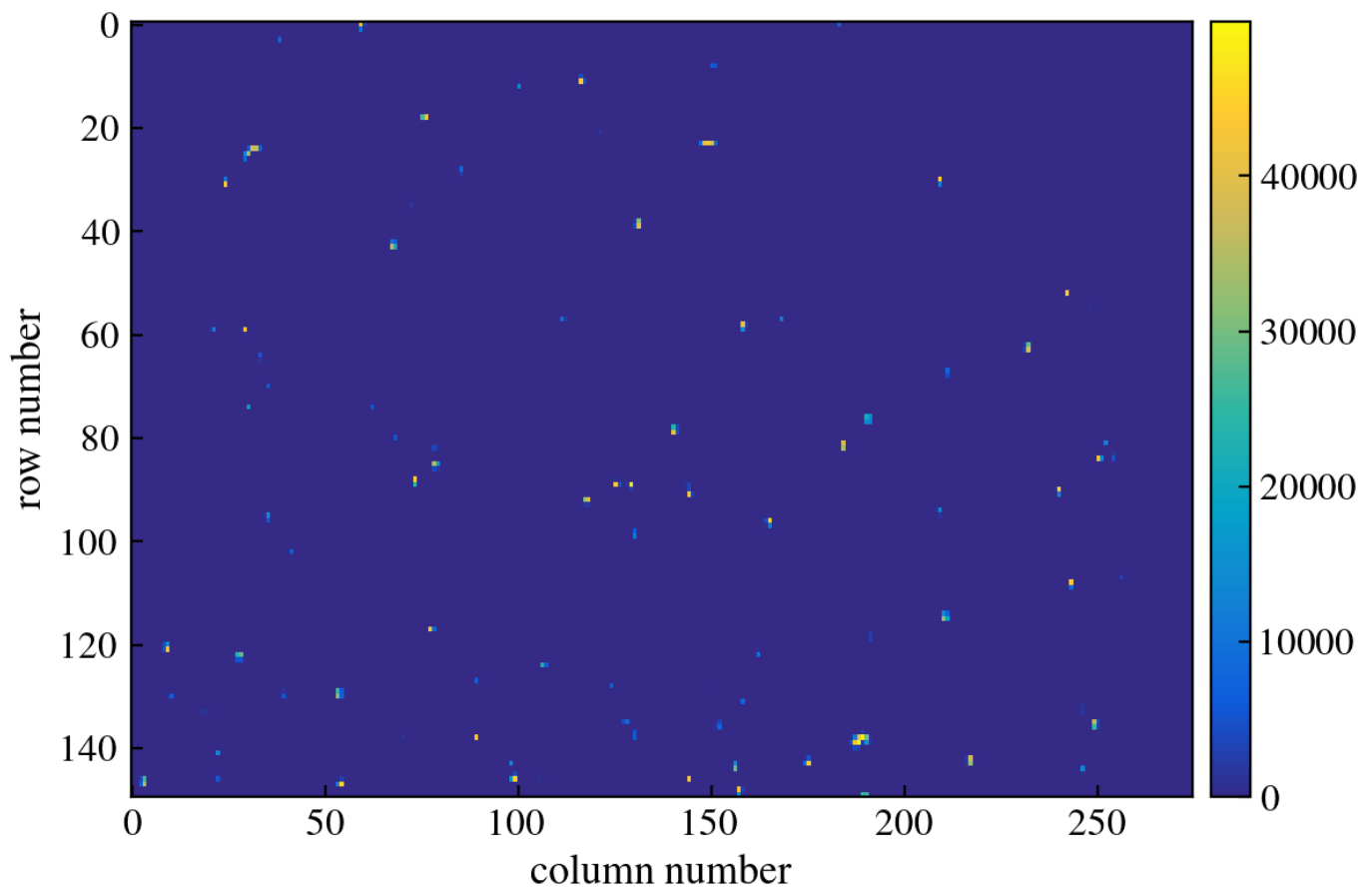


Figure 216: CCD Image

CCD Image: run 863, image 266  
[class MECCDImage]

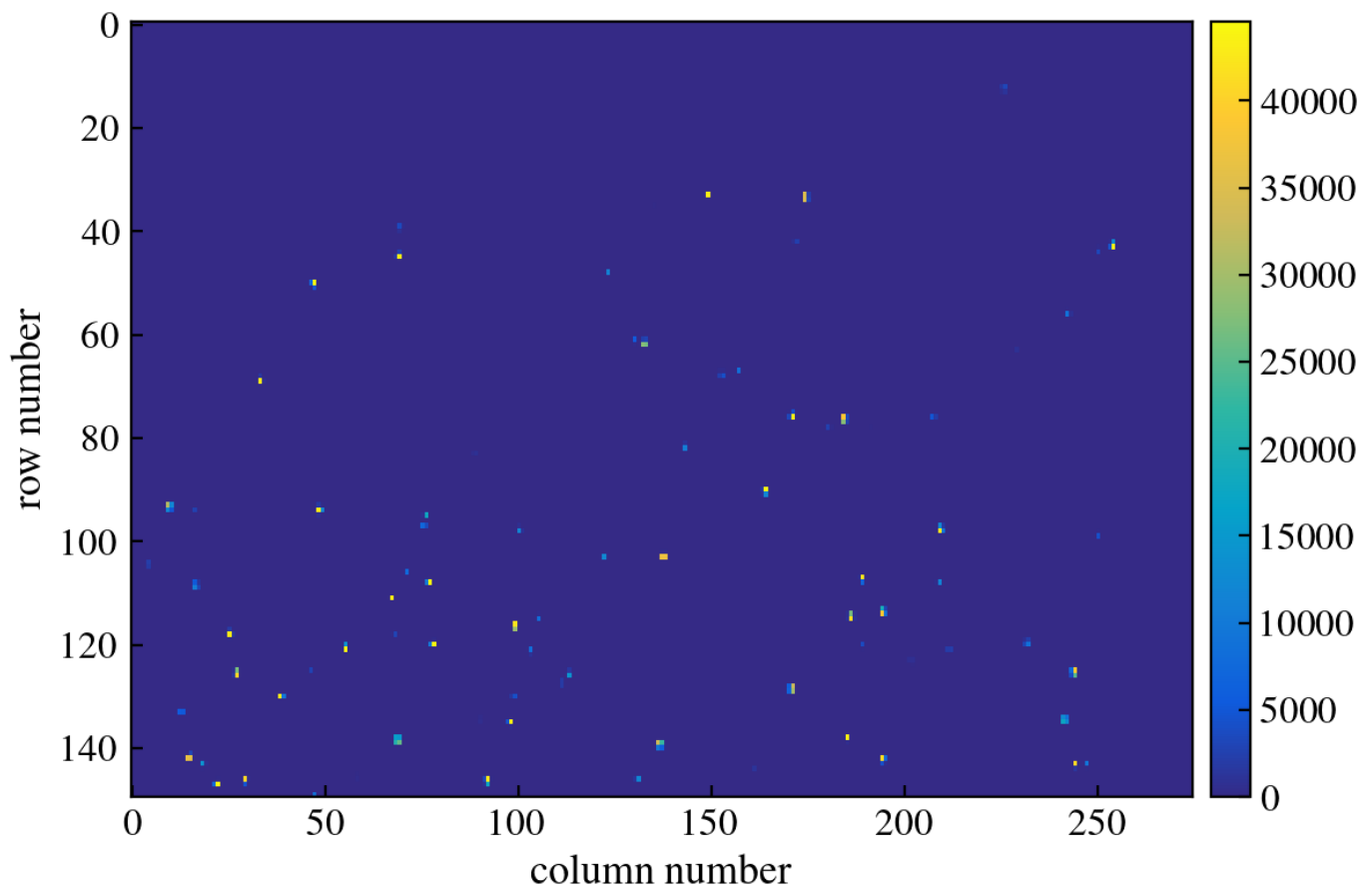


Figure 217: CCD Image

CCD Image: run 863, image 267  
[class MECCDImage]

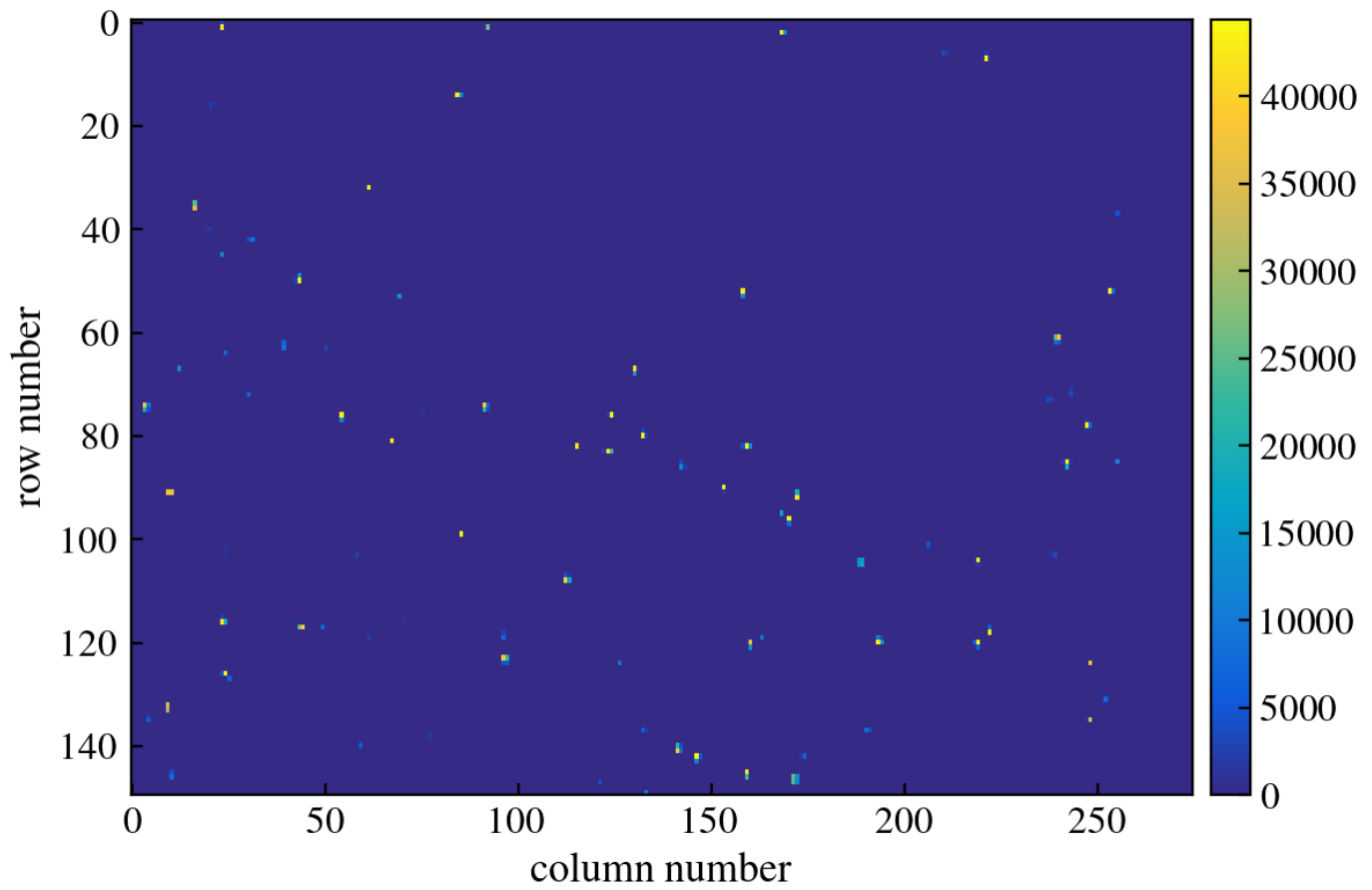


Figure 218: CCD Image



CCD Image: run 863, image 268  
[class MECCDImage]

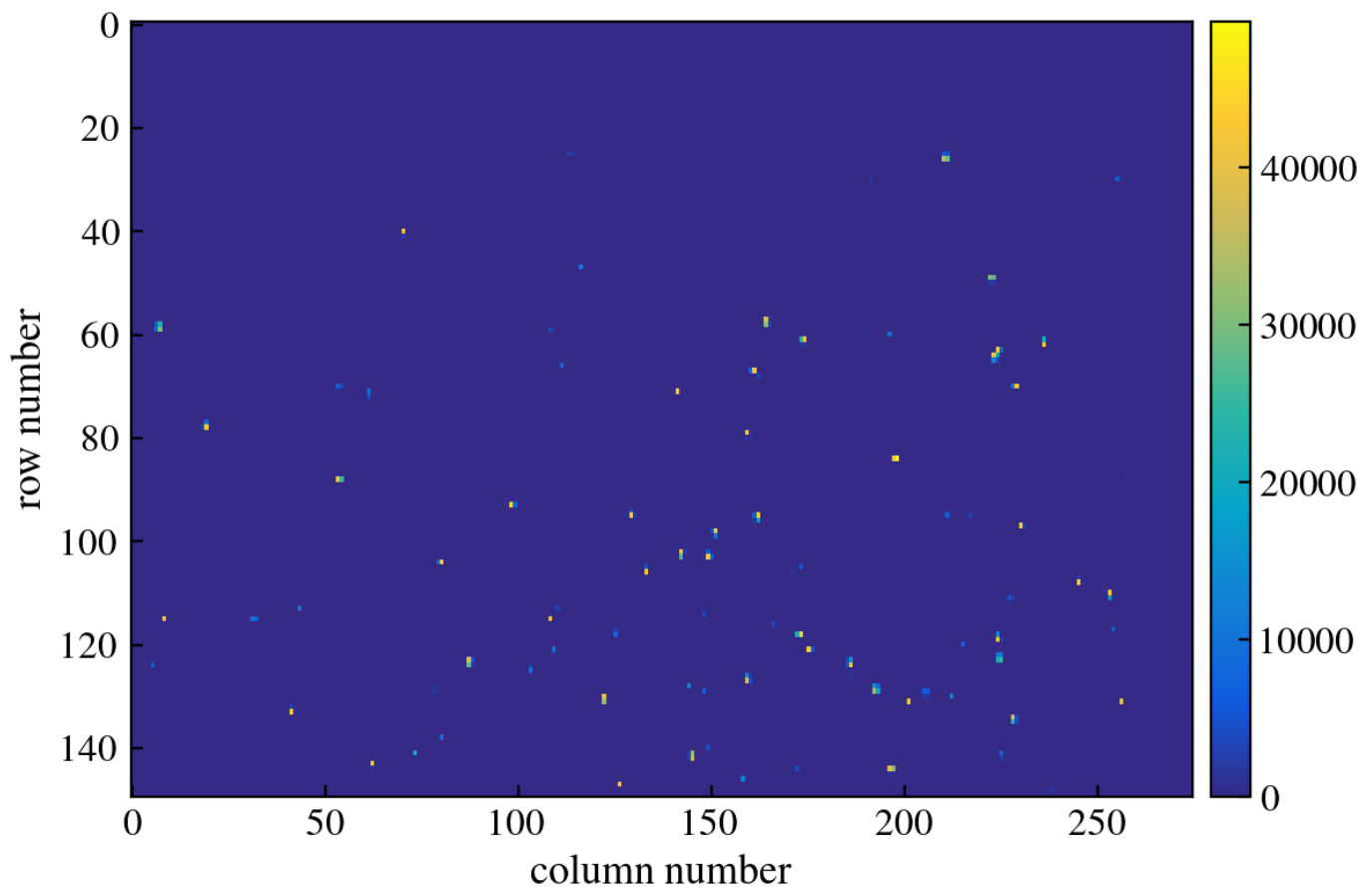


Figure 219: CCD Image

CCD Image: run 863, image 269  
[class MECCDImage]

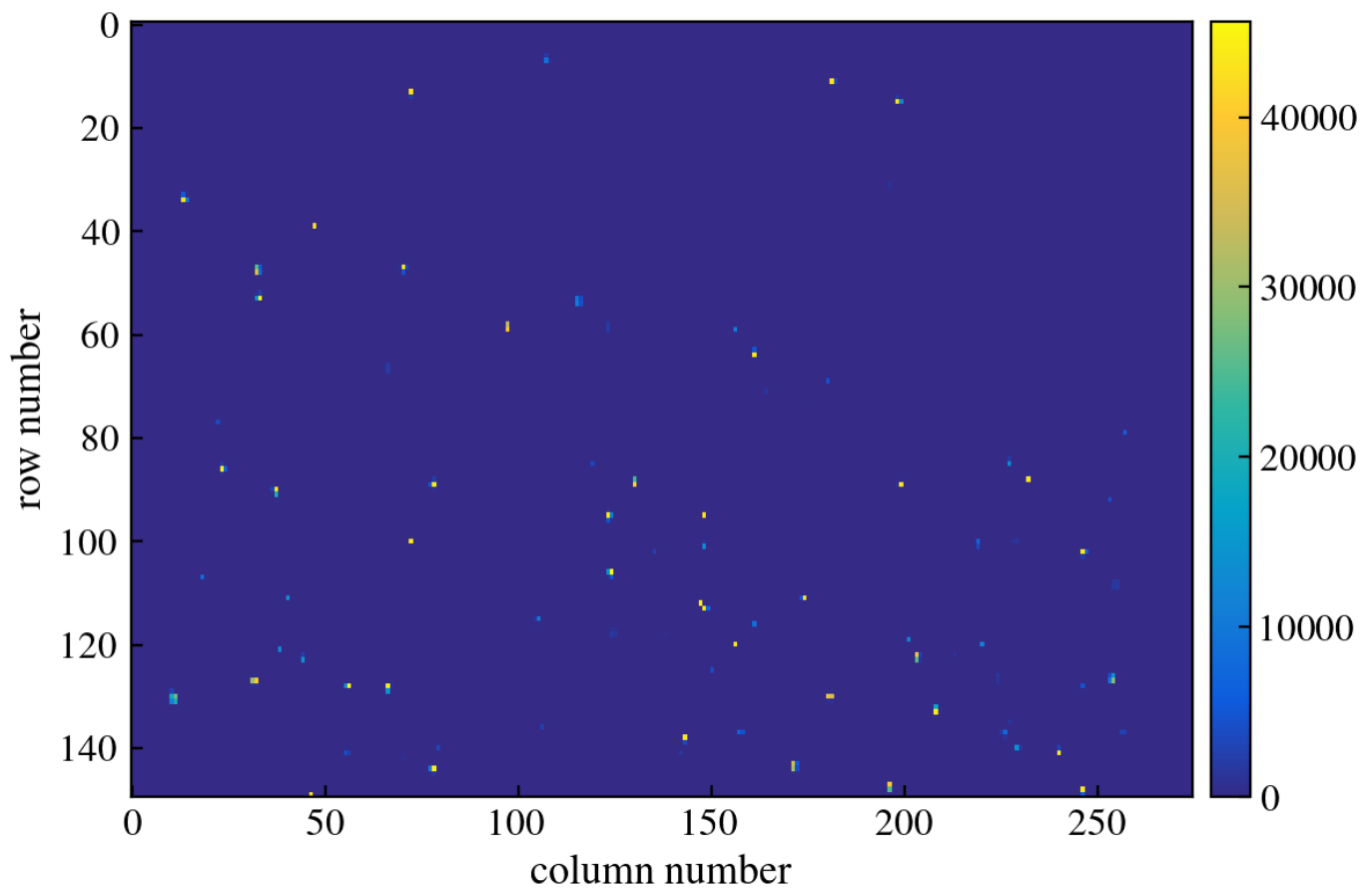


Figure 220: CCD Image

CCD Image: run 863, image 27  
[class MECCDImage]

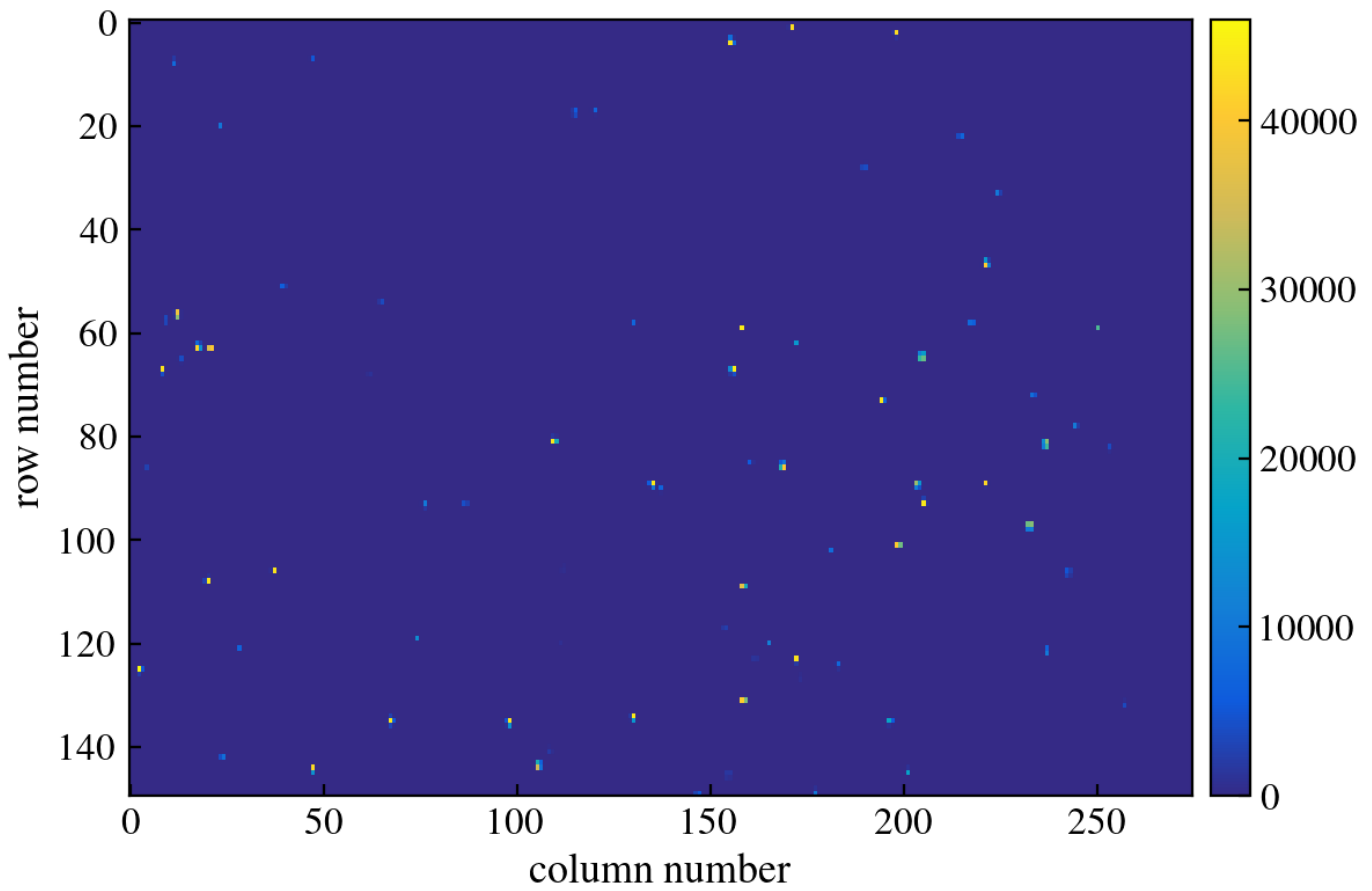


Figure 221: CCD Image

CCD Image: run 863, image 270  
[class MECCDImage]

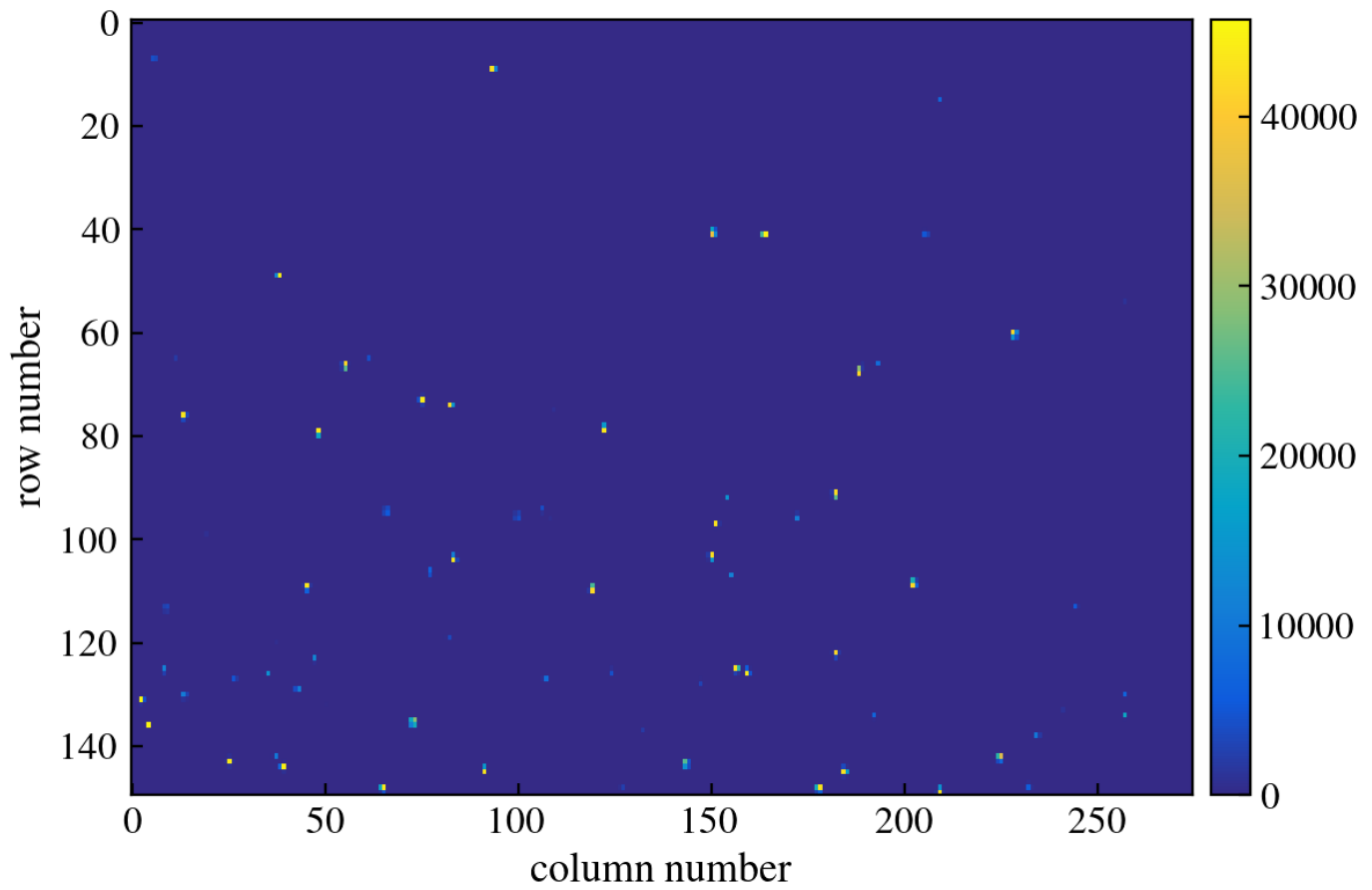


Figure 222: CCD Image

CCD Image: run 863, image 271  
[class MECCDImage]

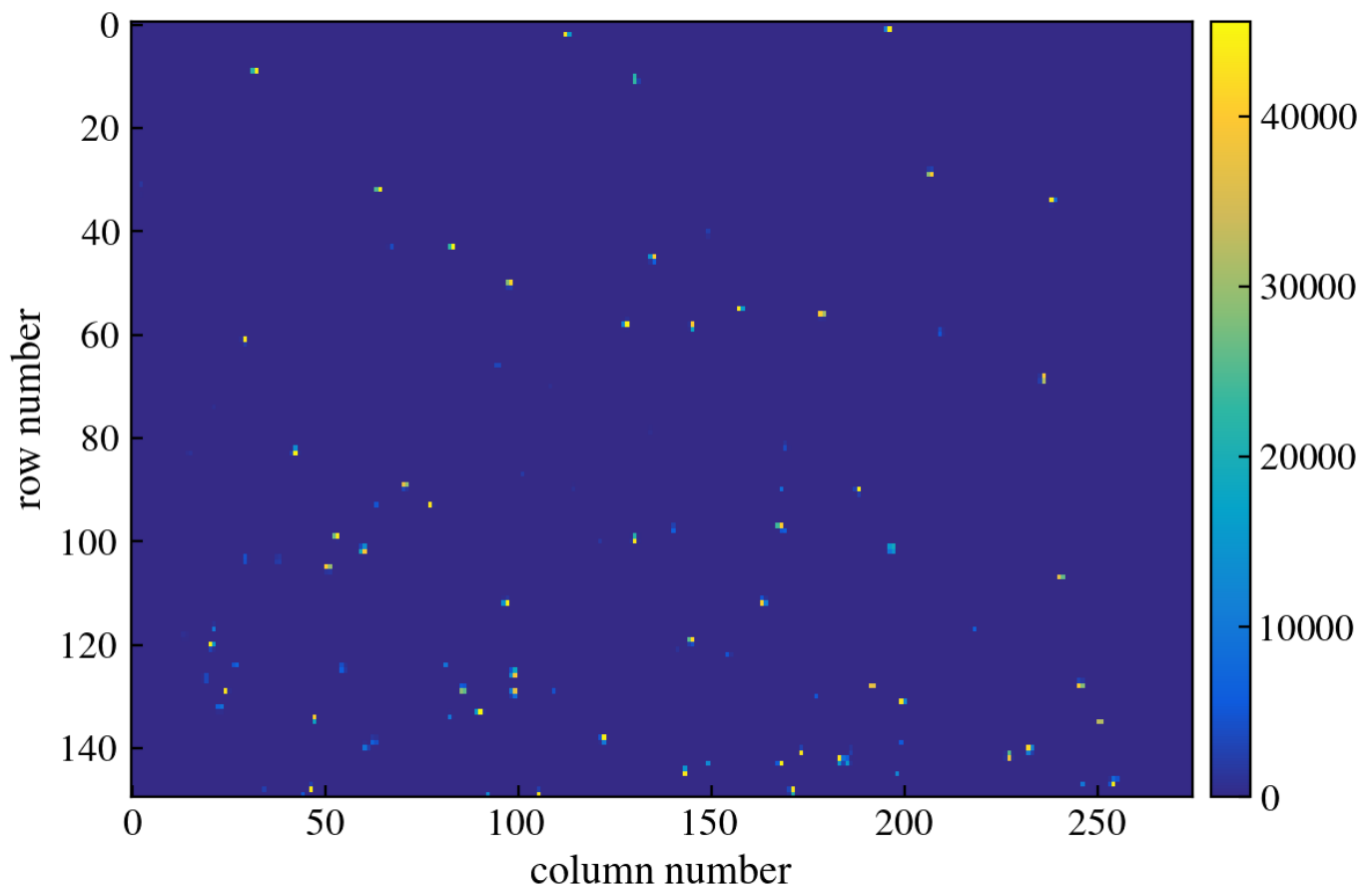


Figure 223: CCD Image

CCD Image: run 863, image 272  
[class MECCDImage]

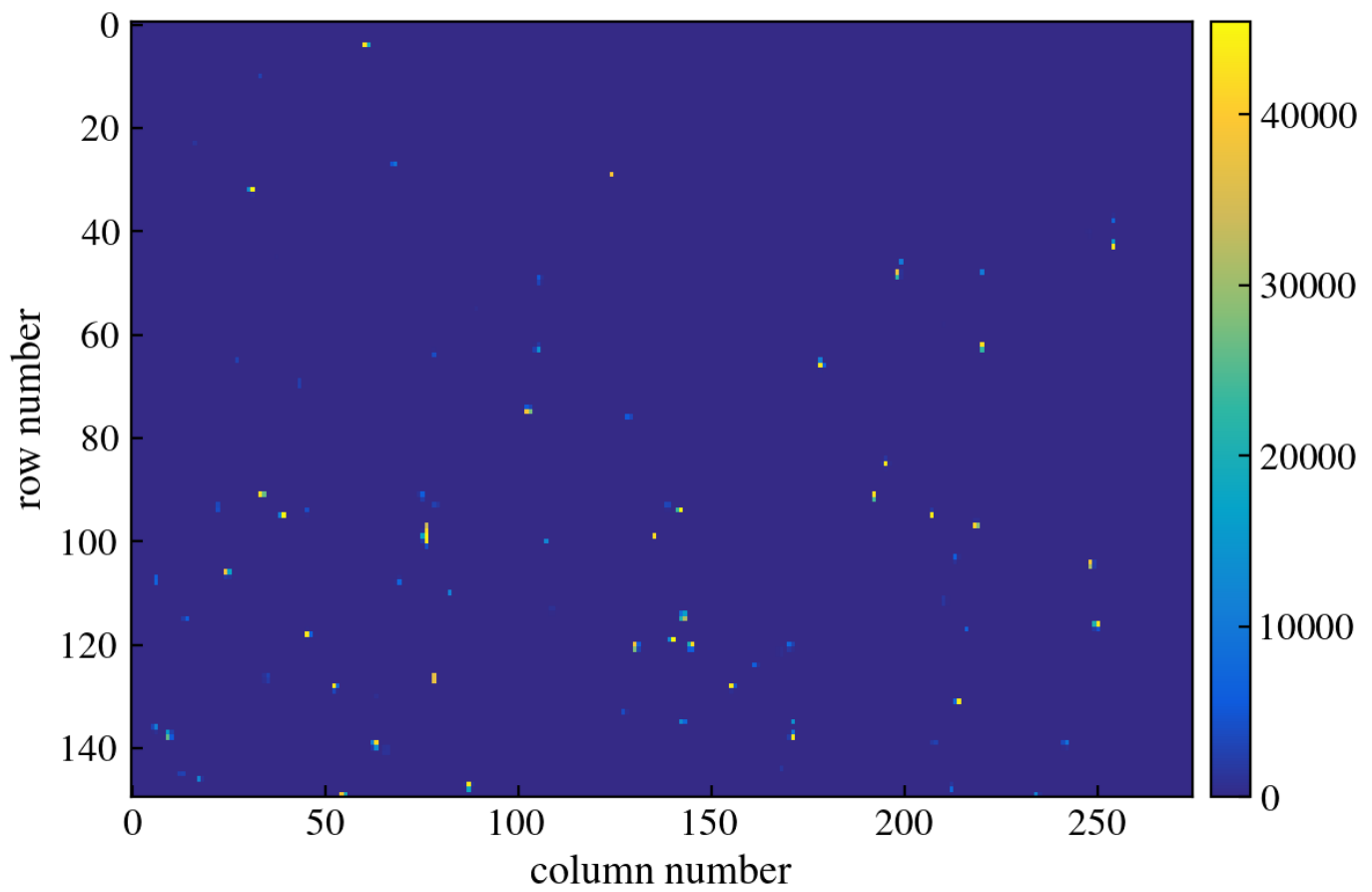


Figure 224: CCD Image

CCD Image: run 863, image 273  
[class MECCDImage]

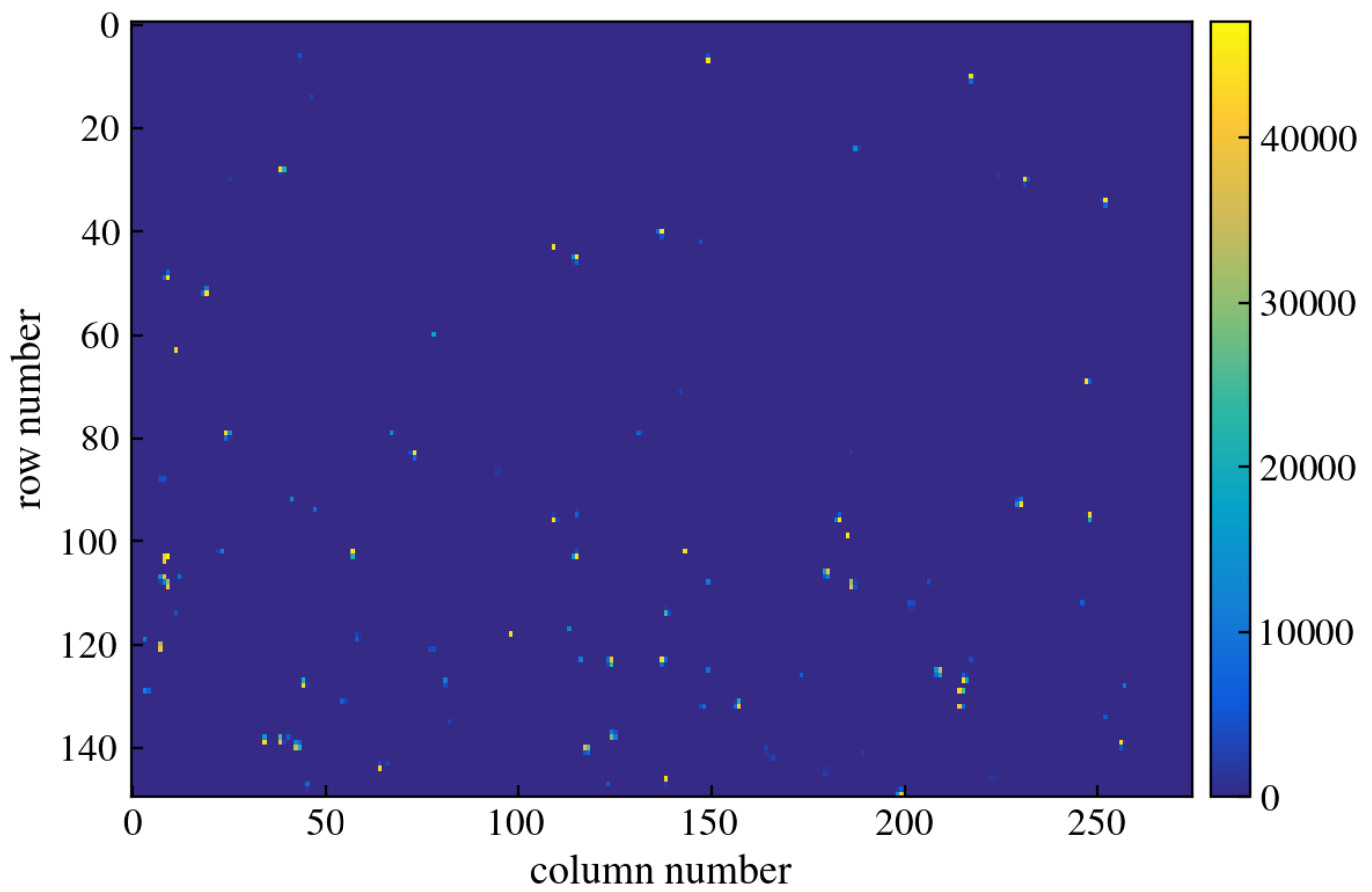


Figure 225: CCD Image

CCD Image: run 863, image 274  
[class MECCDImage]

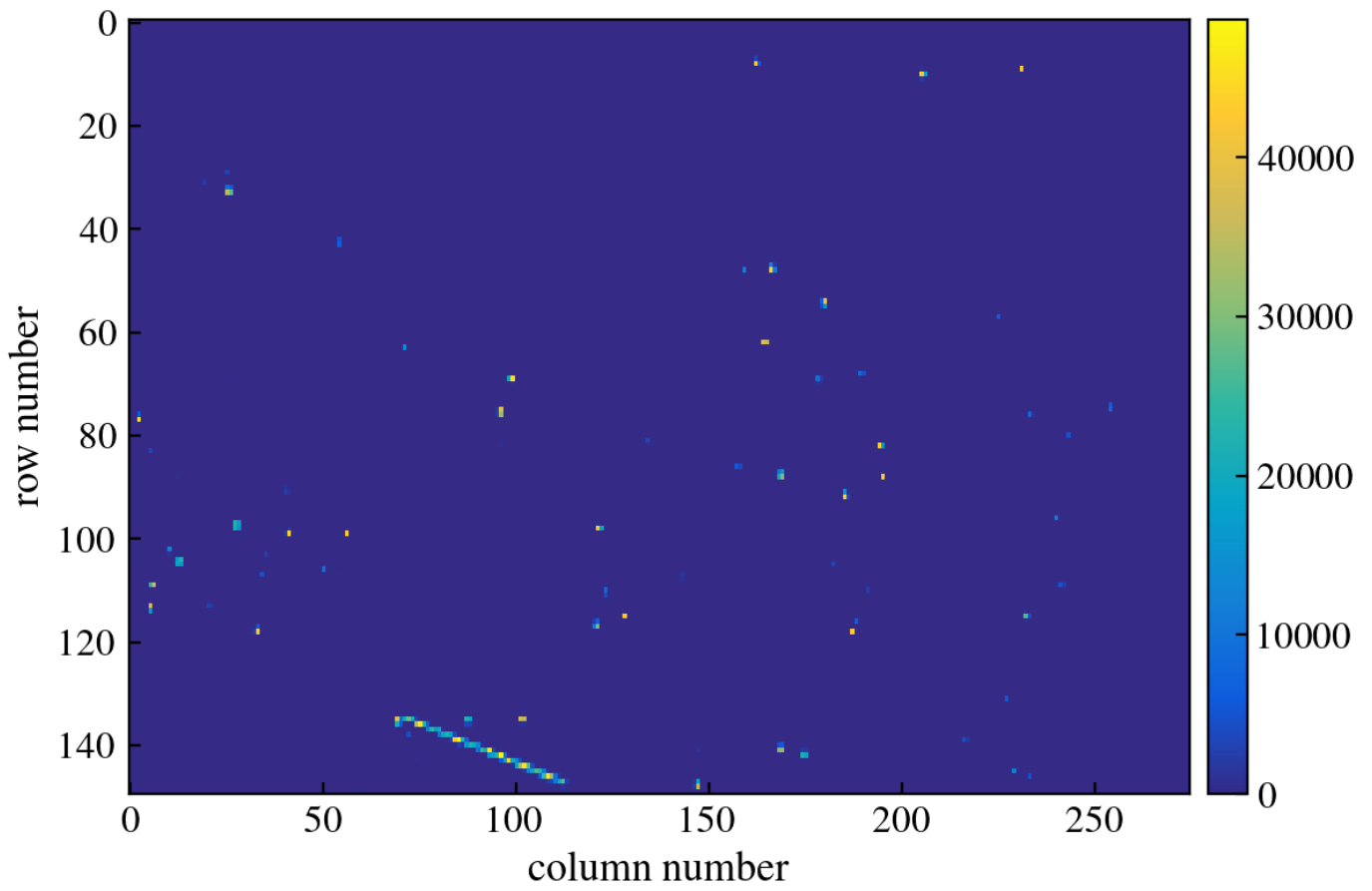


Figure 226: CCD Image



CCD Image: run 863, image 275  
[class MECCDImage]

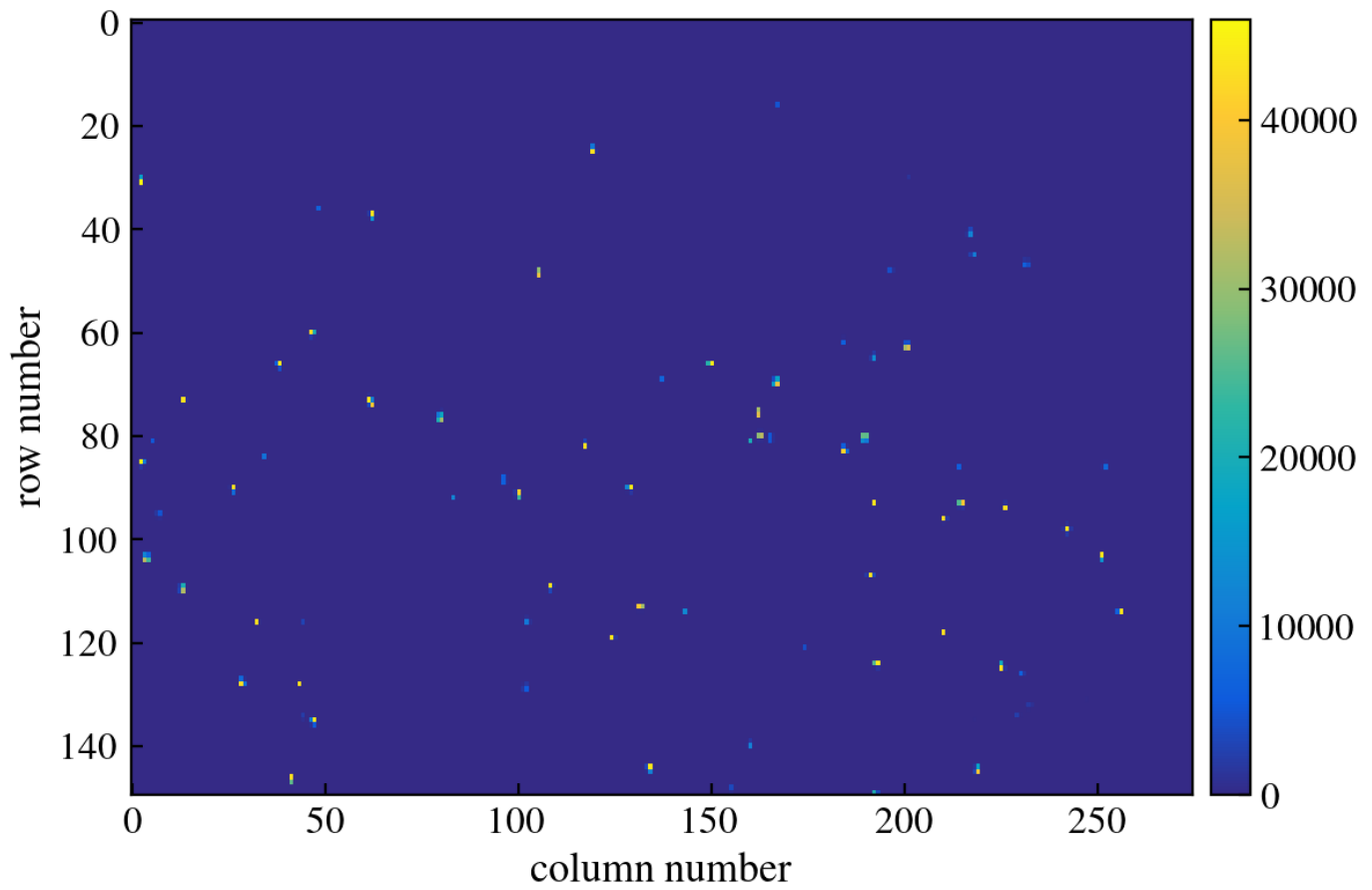


Figure 227: CCD Image

CCD Image: run 863, image 276  
[class MECCDImage]

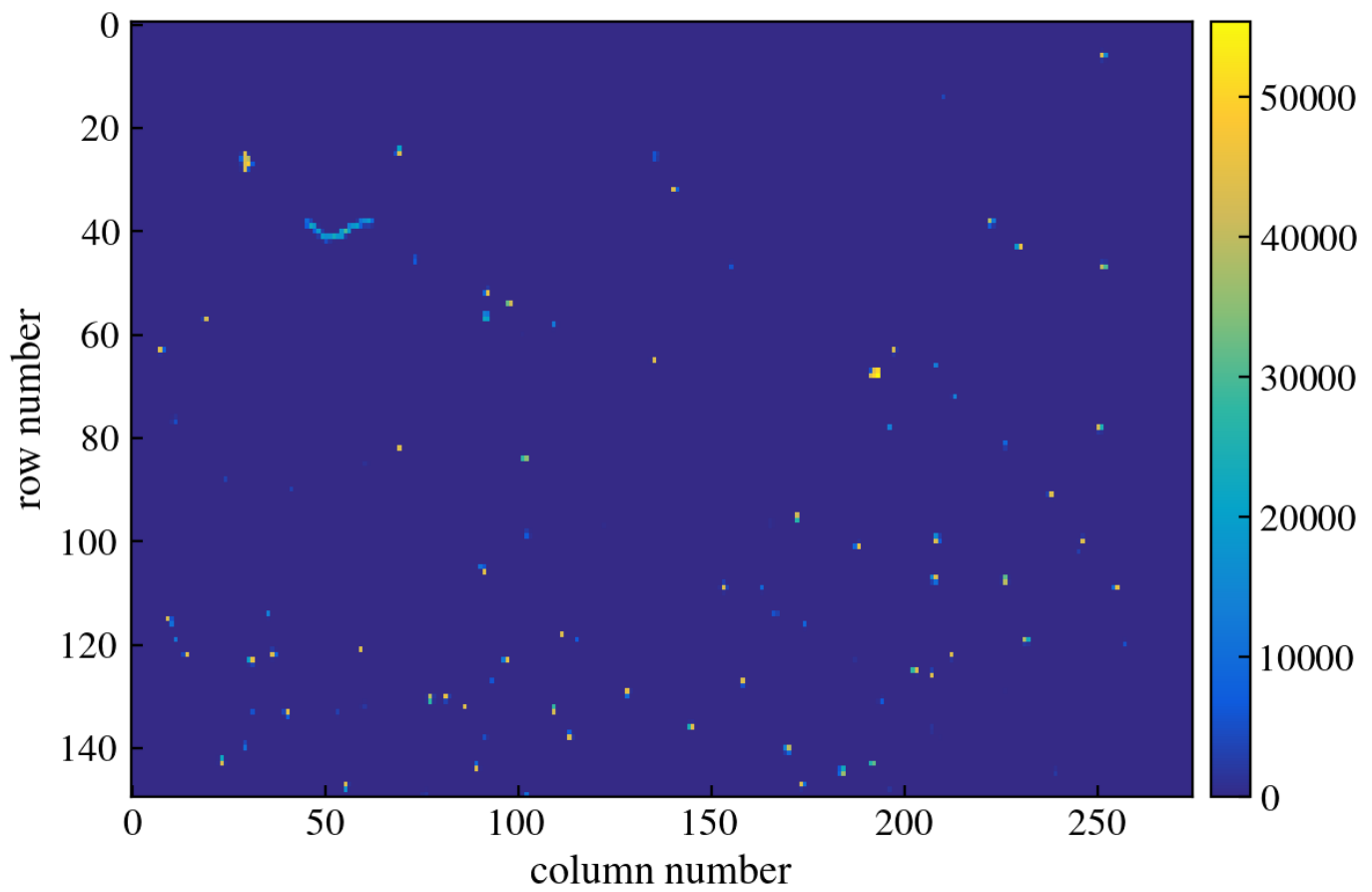


Figure 228: CCD Image

CCD Image: run 863, image 277  
[class MECCDImage]

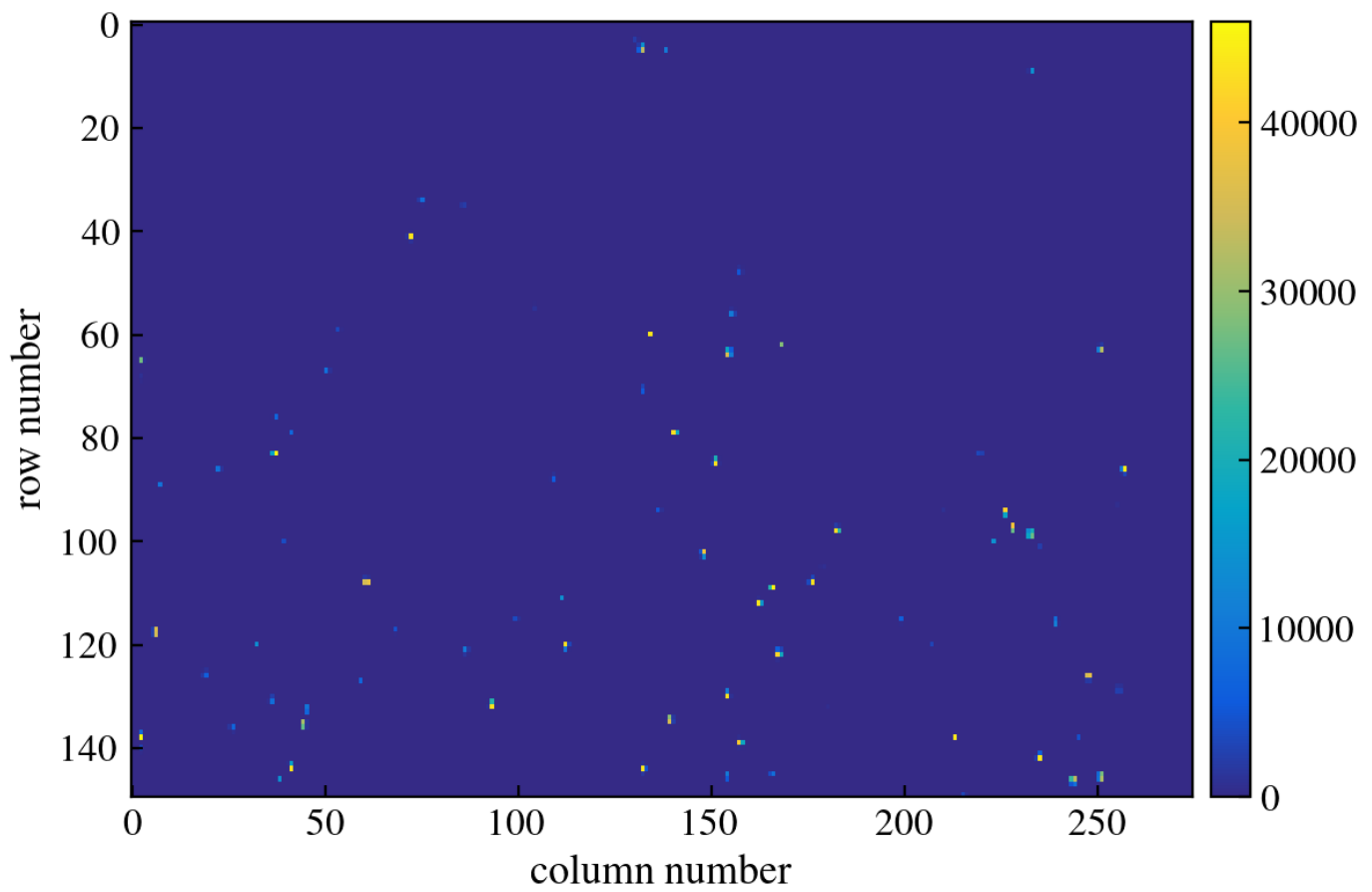


Figure 229: CCD Image

CCD Image: run 863, image 278  
[class MECCDImage]

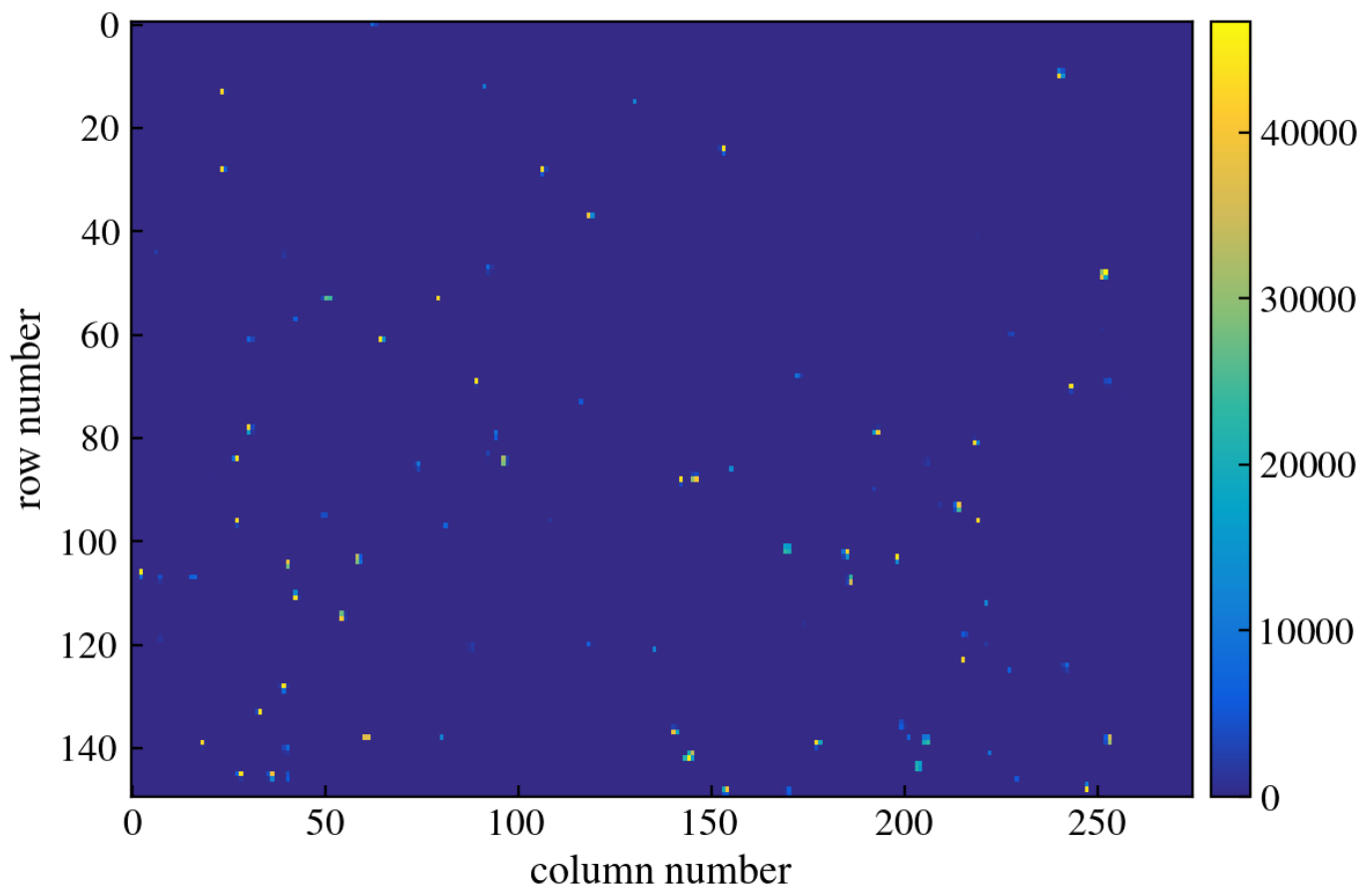


Figure 230: CCD Image

CCD Image: run 863, image 279  
[class MECCDImage]

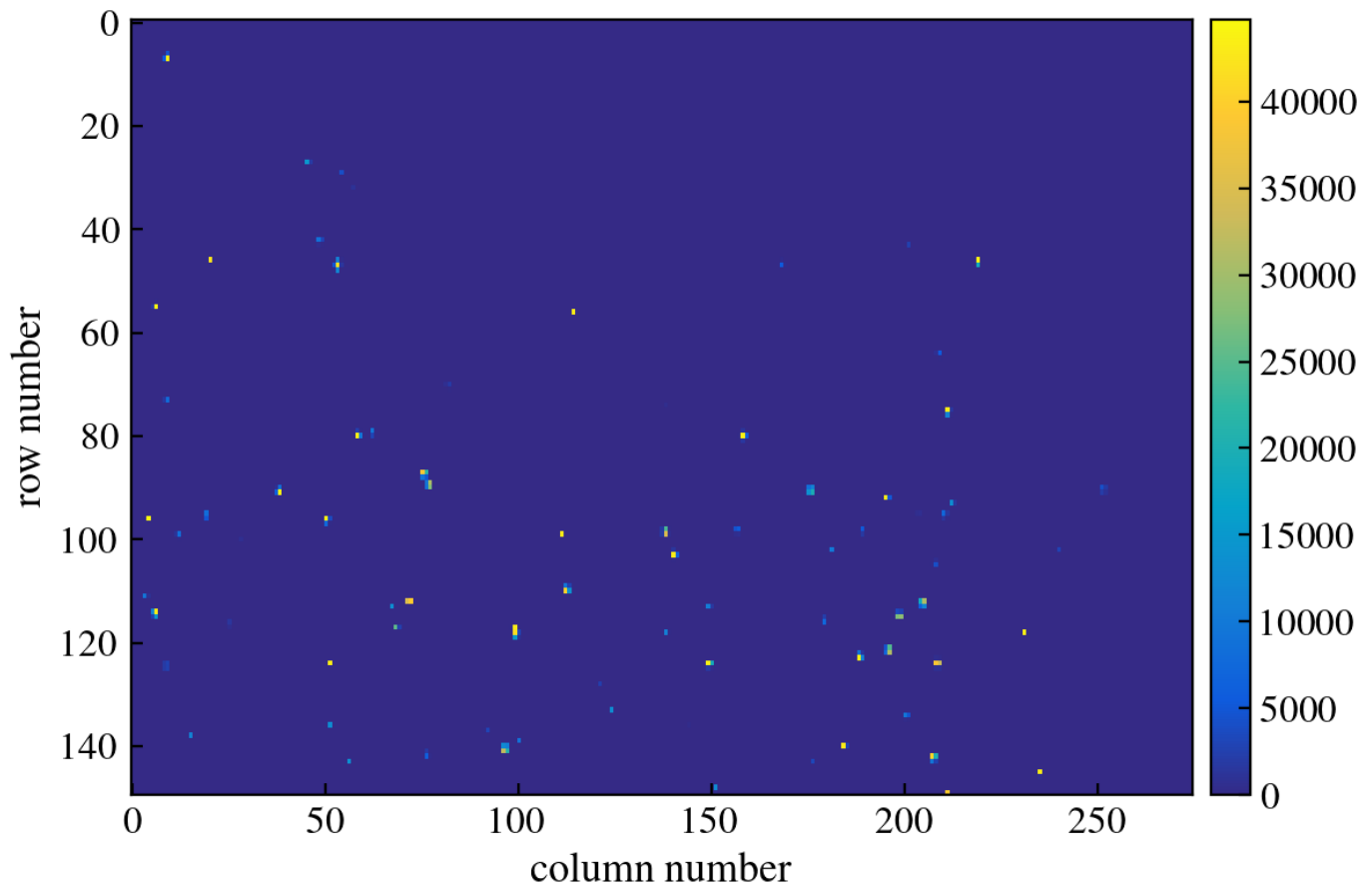


Figure 231: CCD Image

CCD Image: run 863, image 28  
[class MECCDImage]

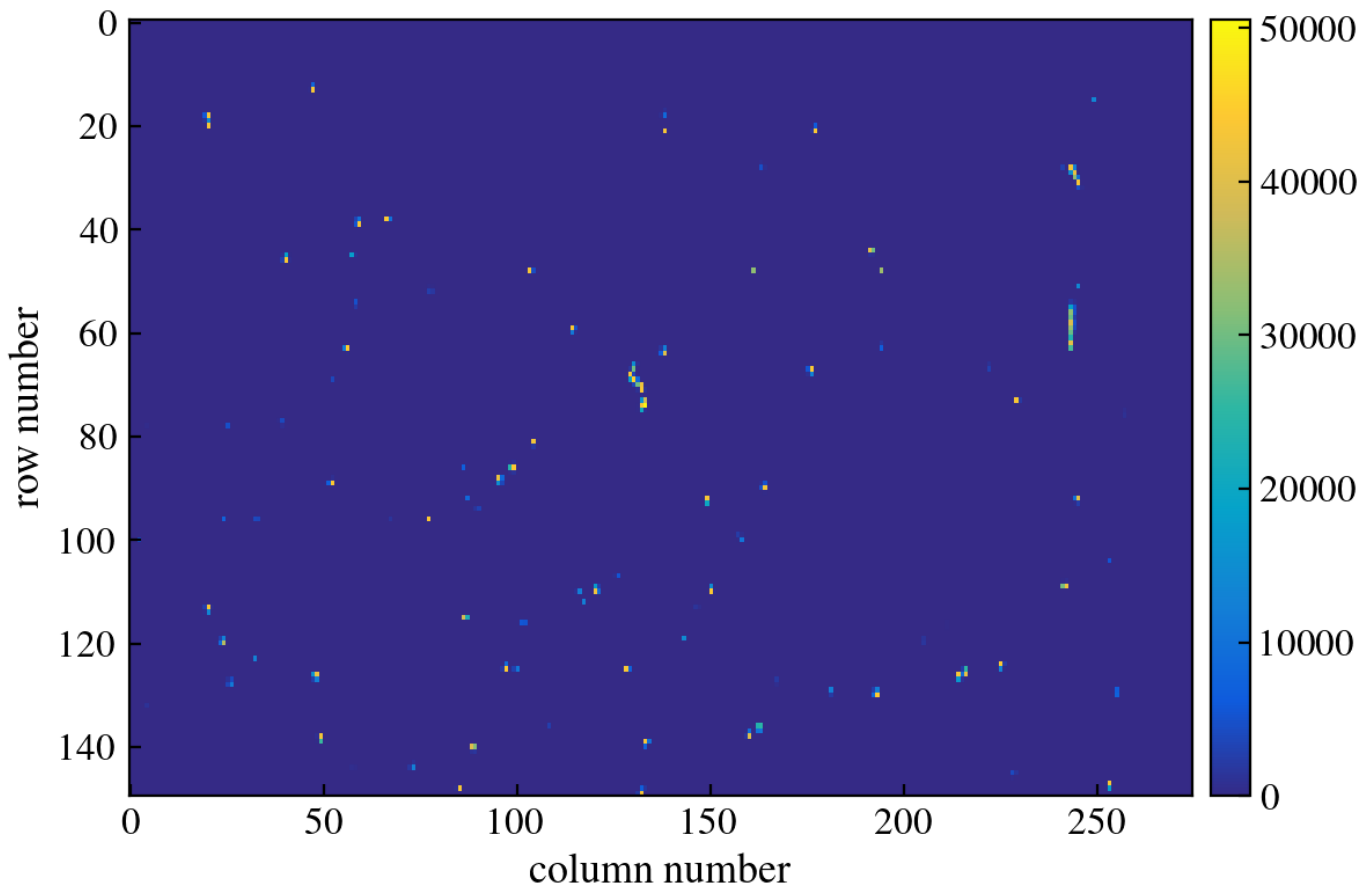


Figure 232: CCD Image

CCD Image: run 863, image 280  
[class MECCDImage]

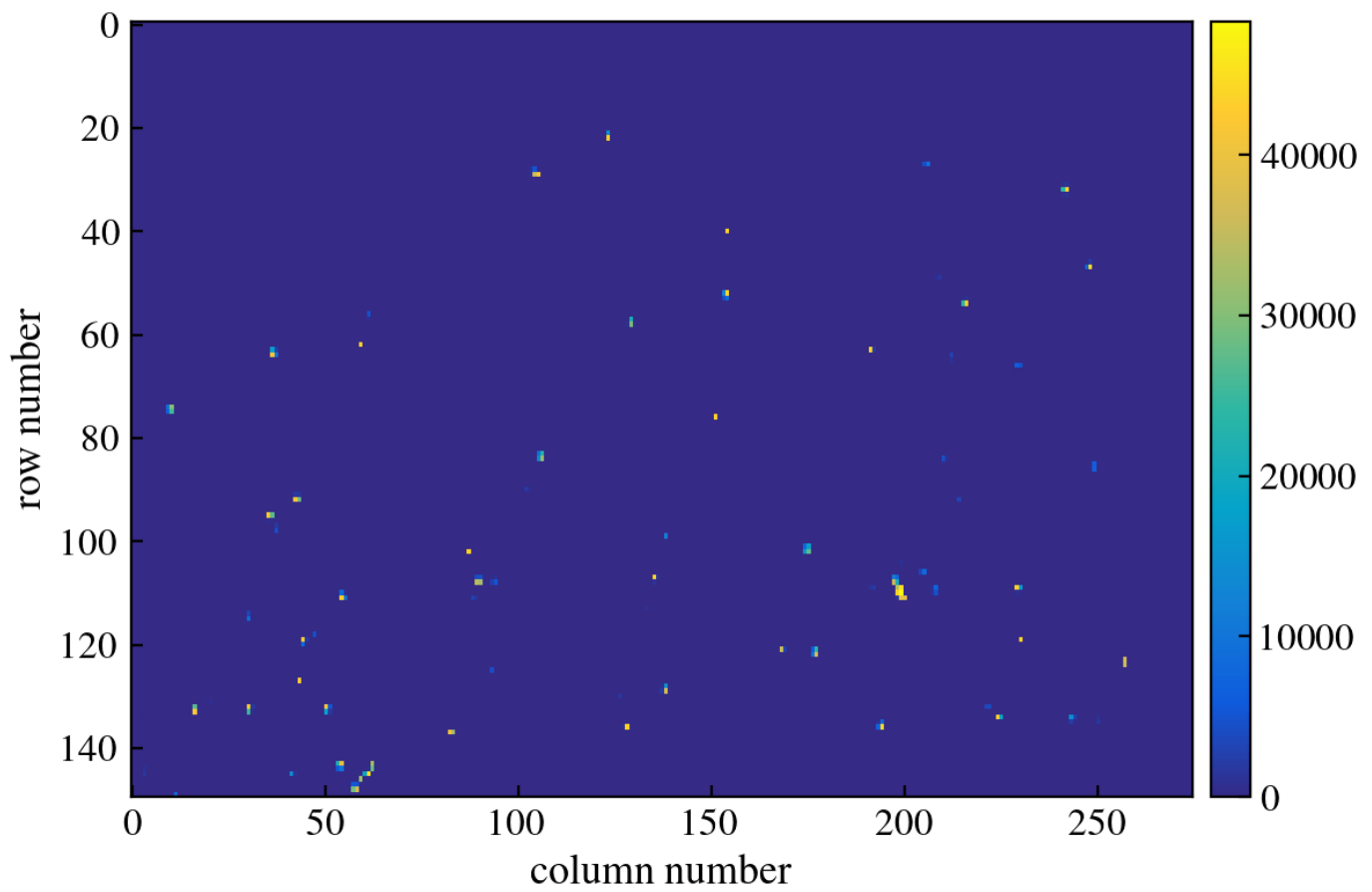


Figure 233: CCD Image

CCD Image: run 863, image 281  
[class MECCDImage]

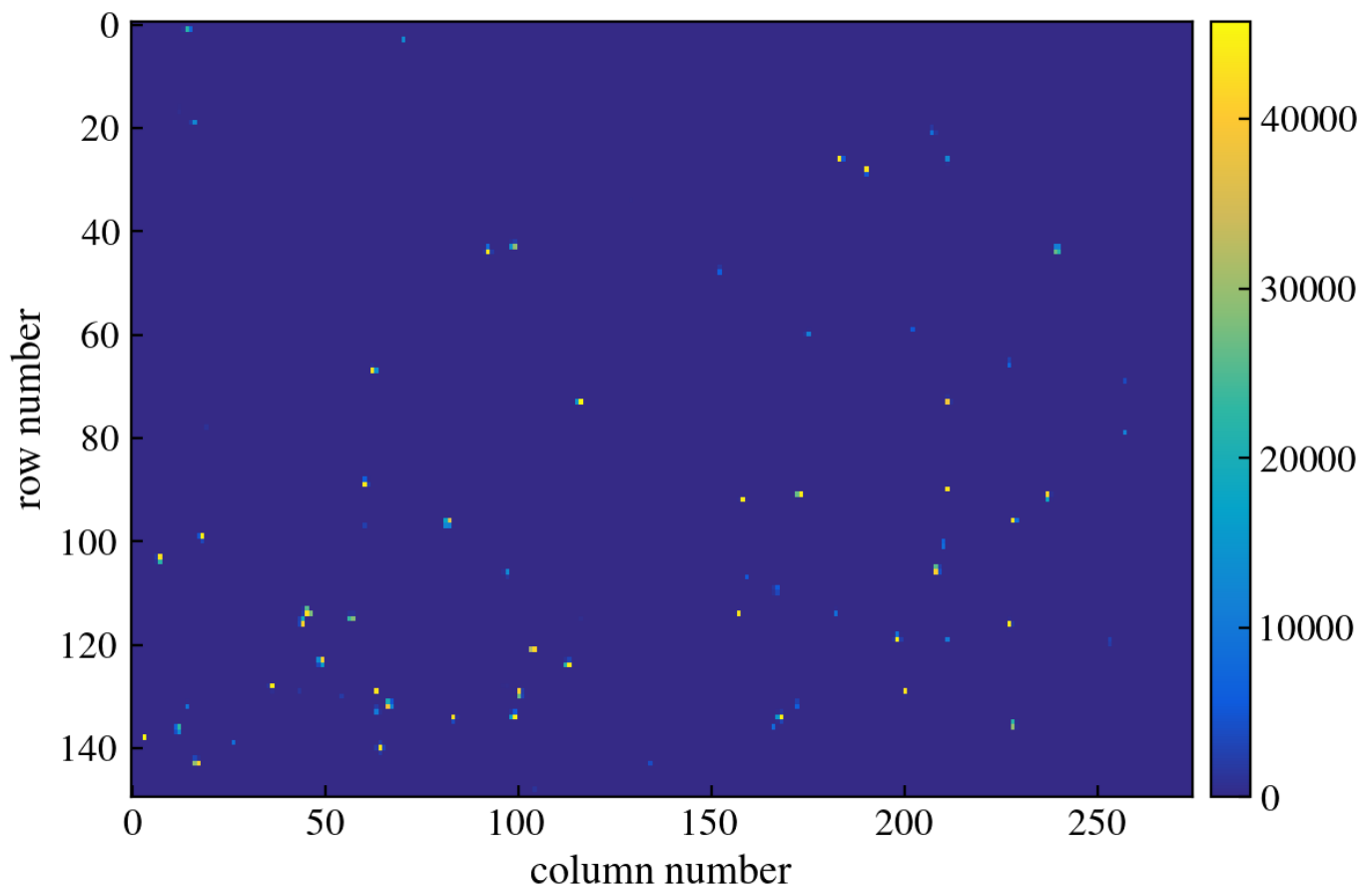


Figure 234: CCD Image



CCD Image: run 863, image 282  
[class MECCDImage]

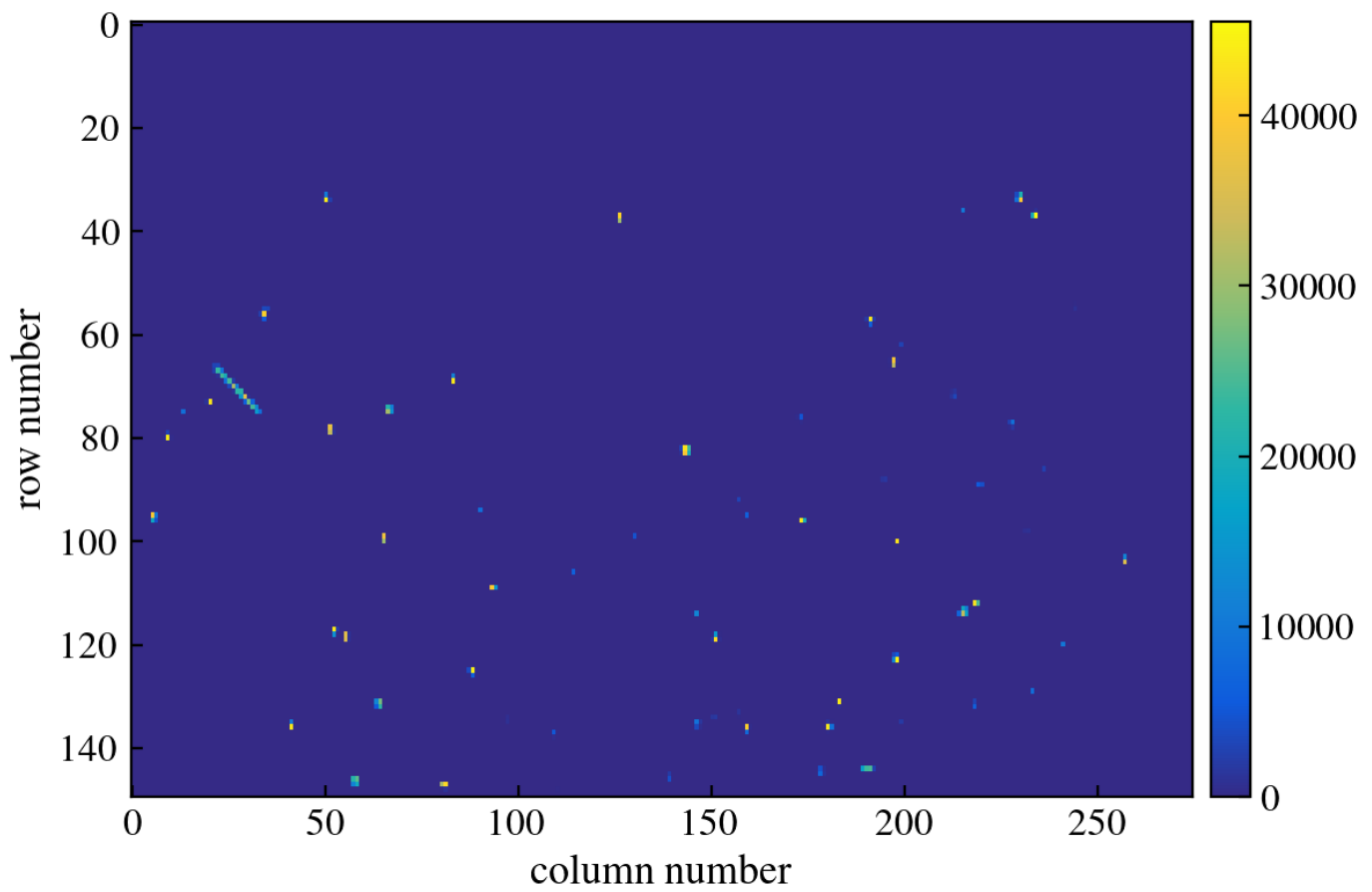


Figure 235: CCD Image

CCD Image: run 863, image 283  
[class MECCDImage]

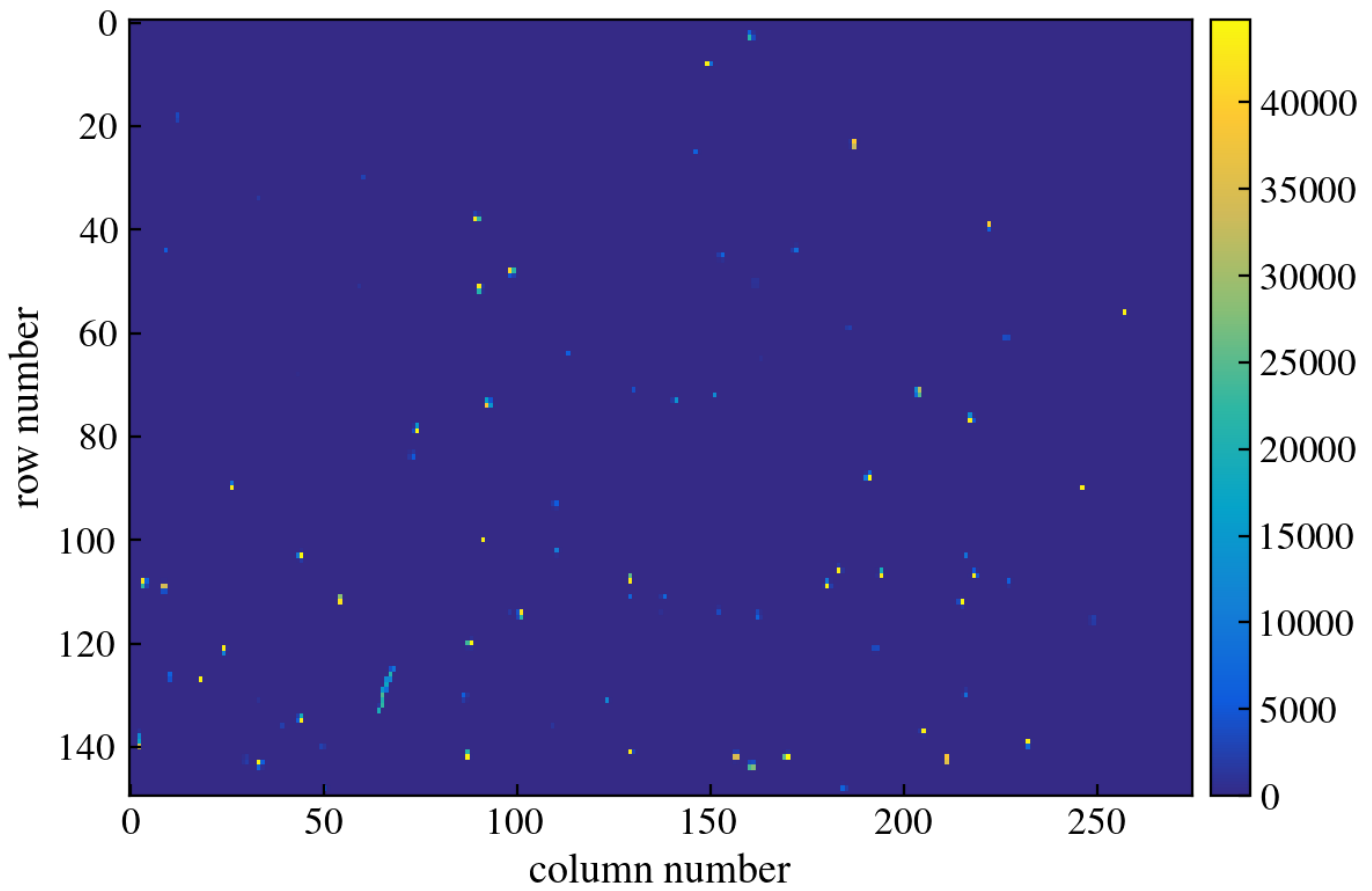


Figure 236: CCD Image

CCD Image: run 863, image 284  
[class MECCDImage]

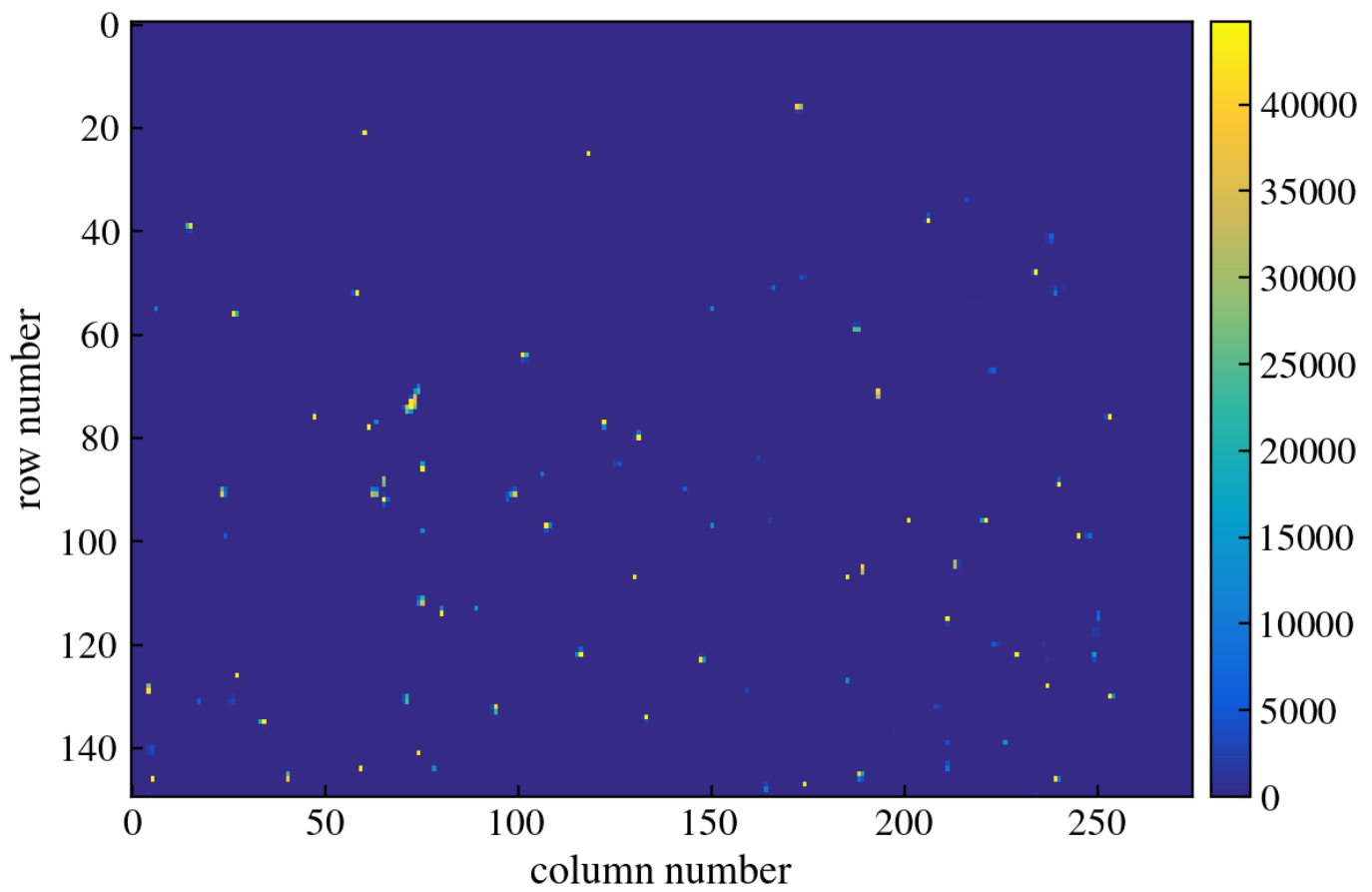


Figure 237: CCD Image

CCD Image: run 863, image 285  
[class MECCDImage]

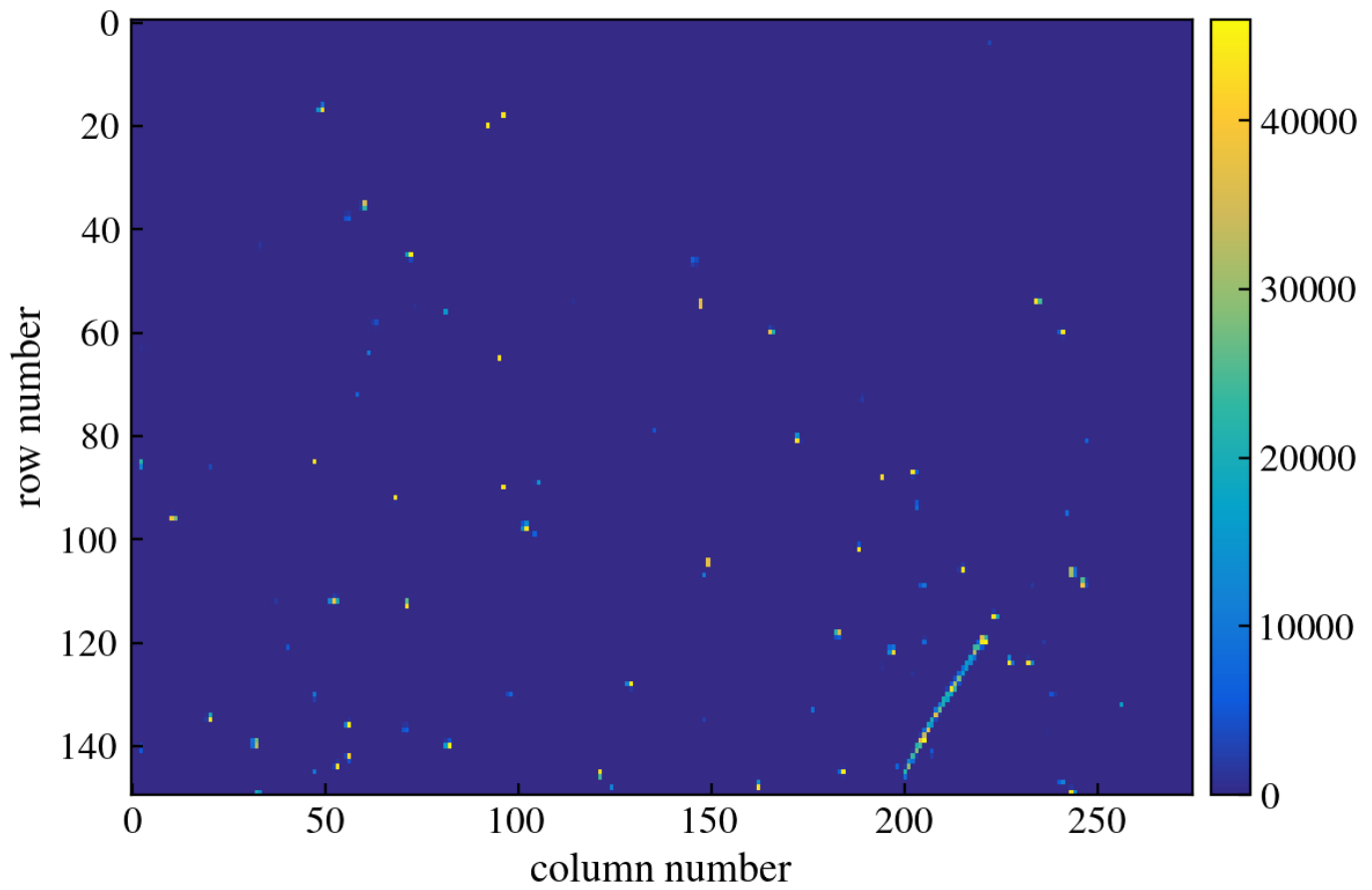


Figure 238: CCD Image

CCD Image: run 863, image 286  
[class MECCDImage]

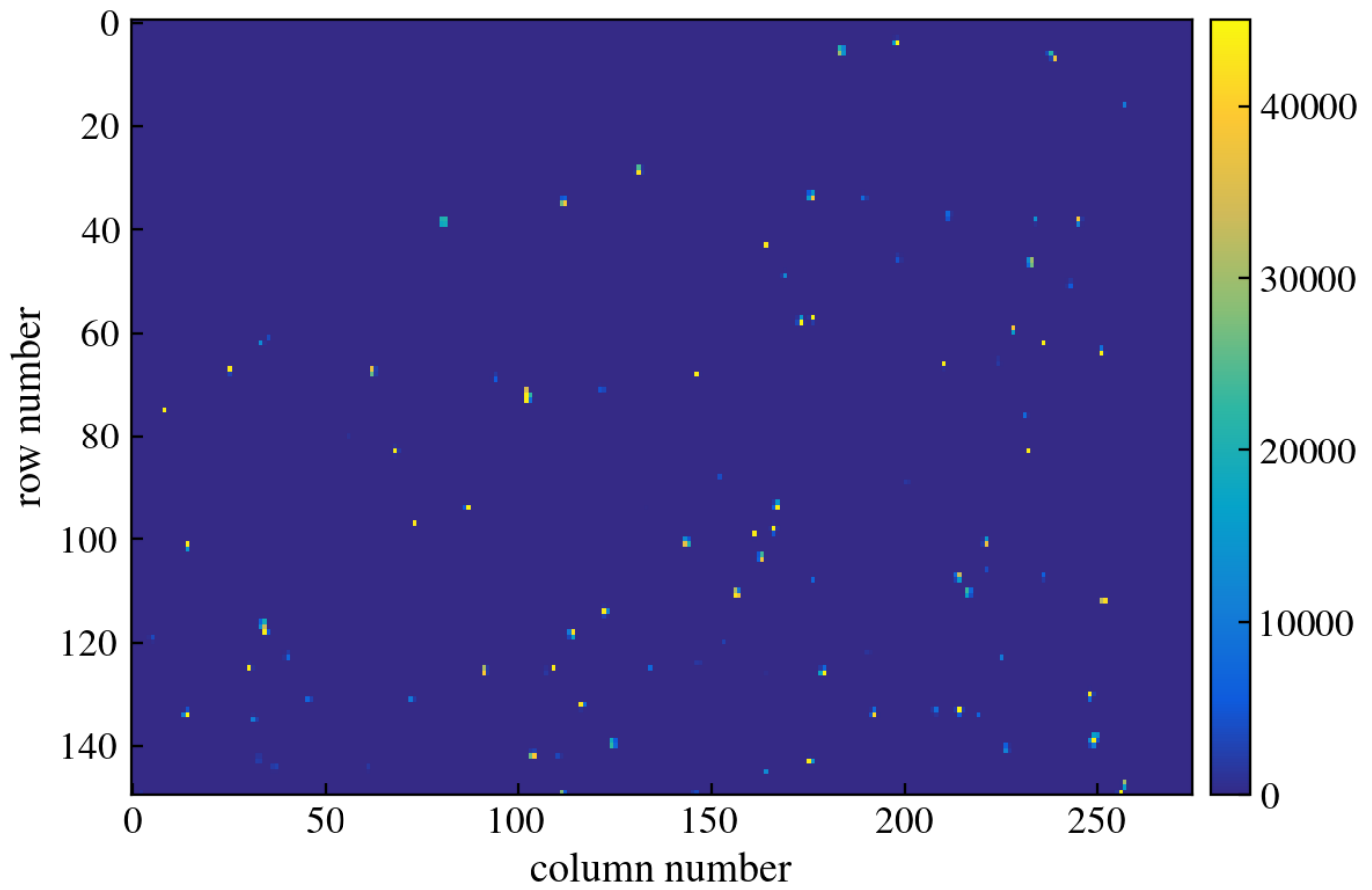


Figure 239: CCD Image

CCD Image: run 863, image 287  
[class MECCDImage]

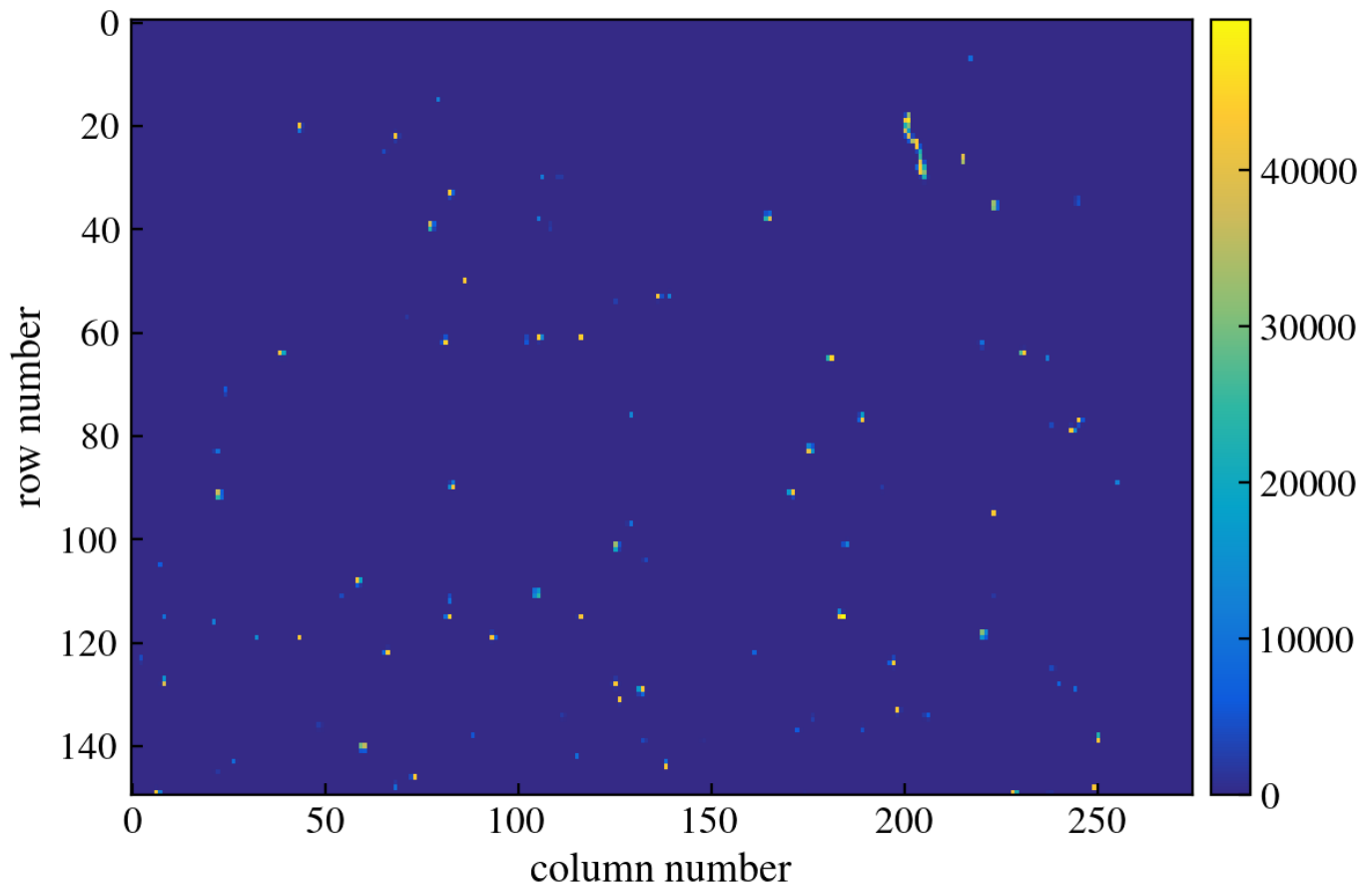


Figure 240: CCD Image

CCD Image: run 863, image 288  
[class MECCDImage]

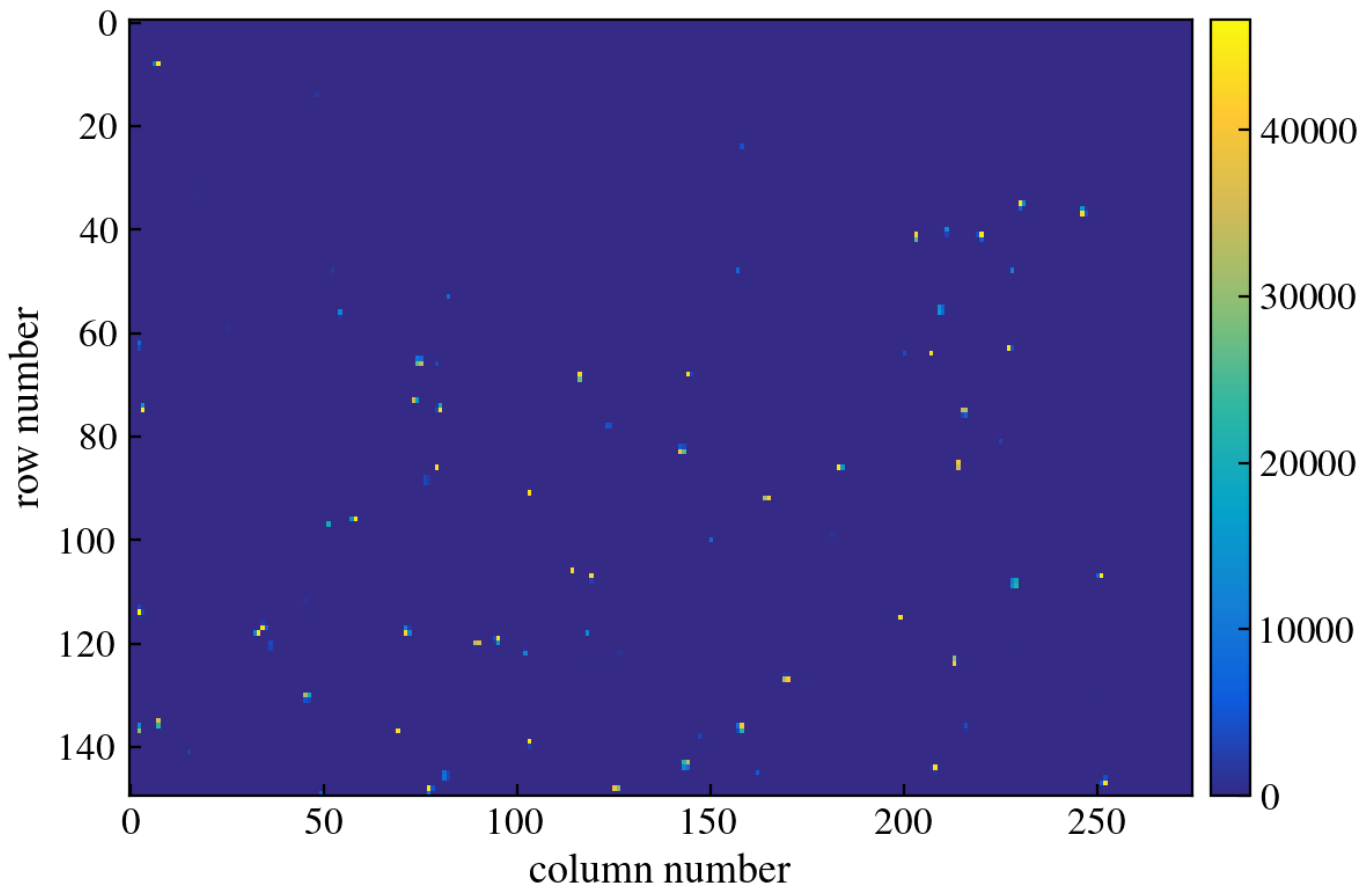


Figure 241: CCD Image

CCD Image: run 863, image 289  
[class MECCDImage]

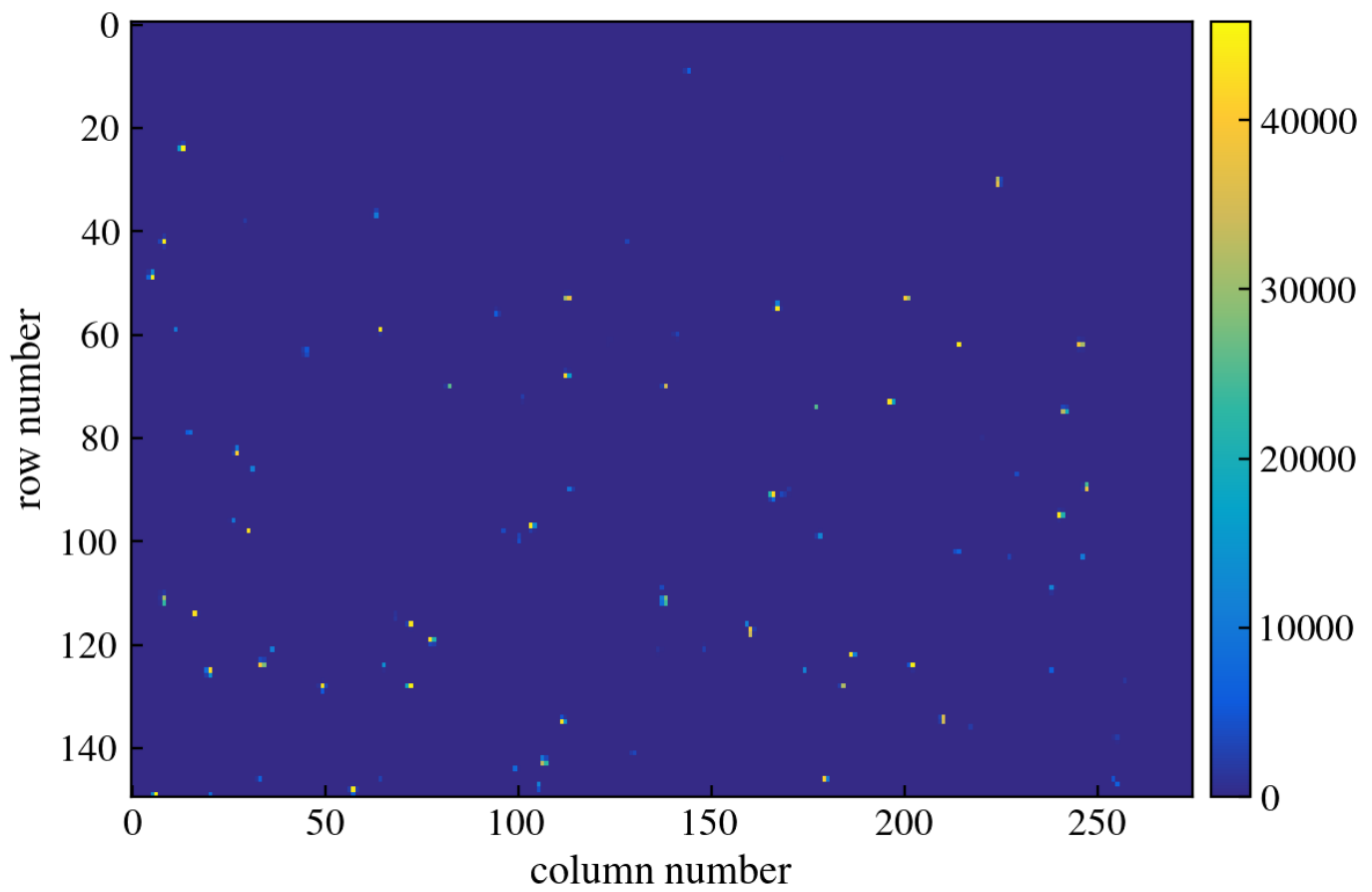


Figure 242: CCD Image



CCD Image: run 863, image 29  
[class MECCDImage]

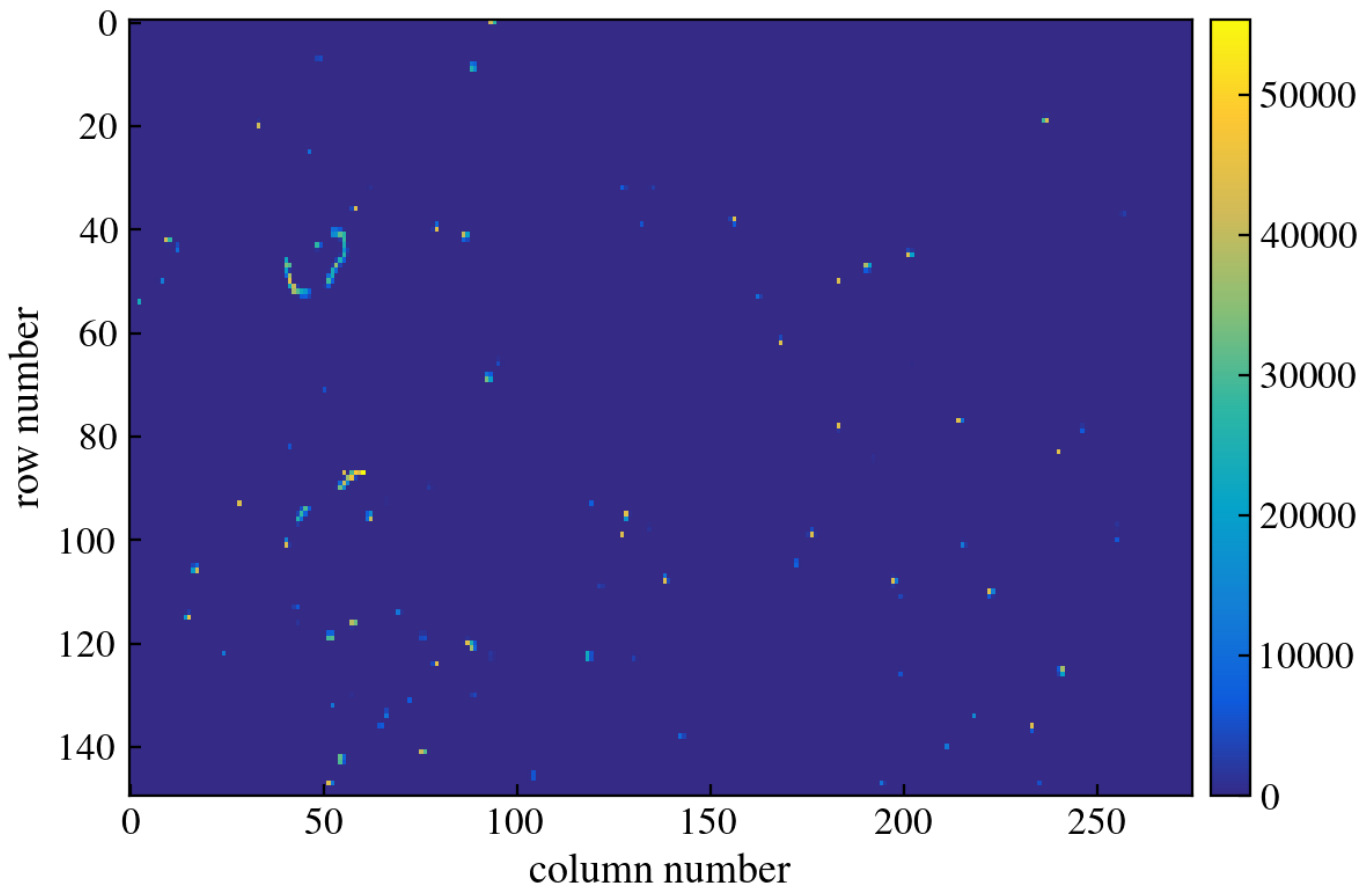


Figure 243: CCD Image

CCD Image: run 863, image 290  
[class MECCDImage]

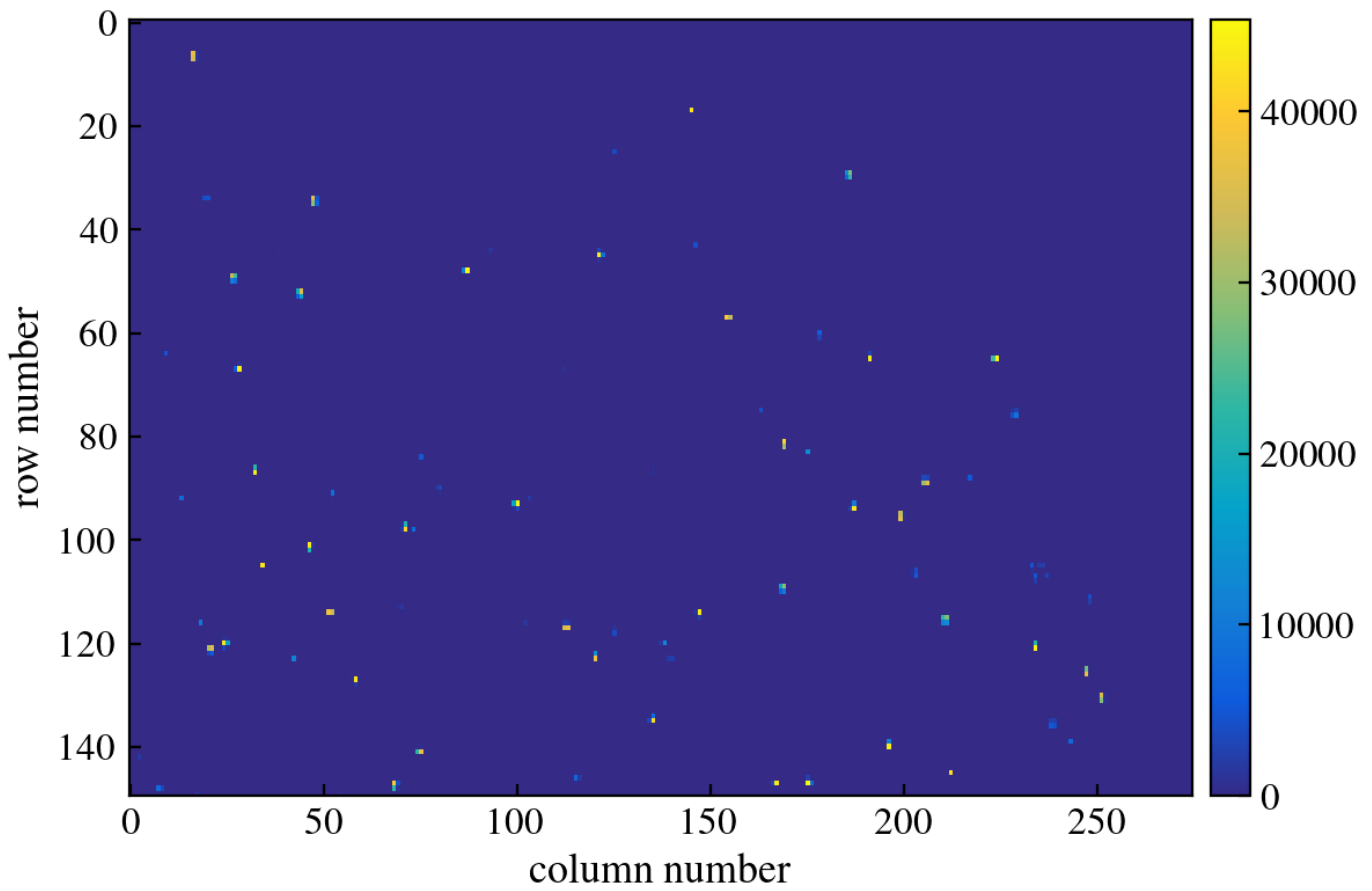


Figure 244: CCD Image

CCD Image: run 863, image 291  
[class MECCDImage]

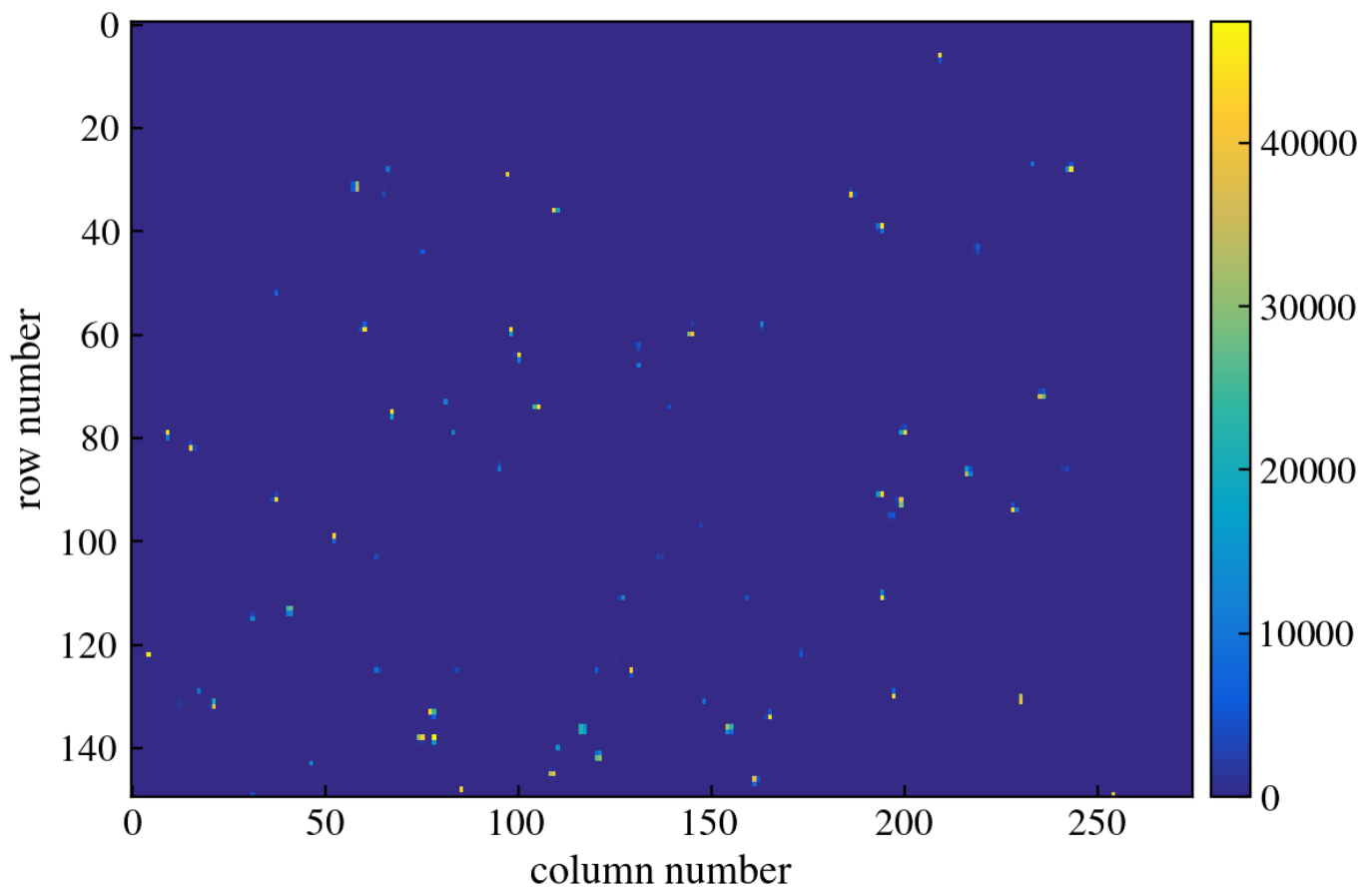


Figure 245: CCD Image

CCD Image: run 863, image 292  
[class MECCDImage]

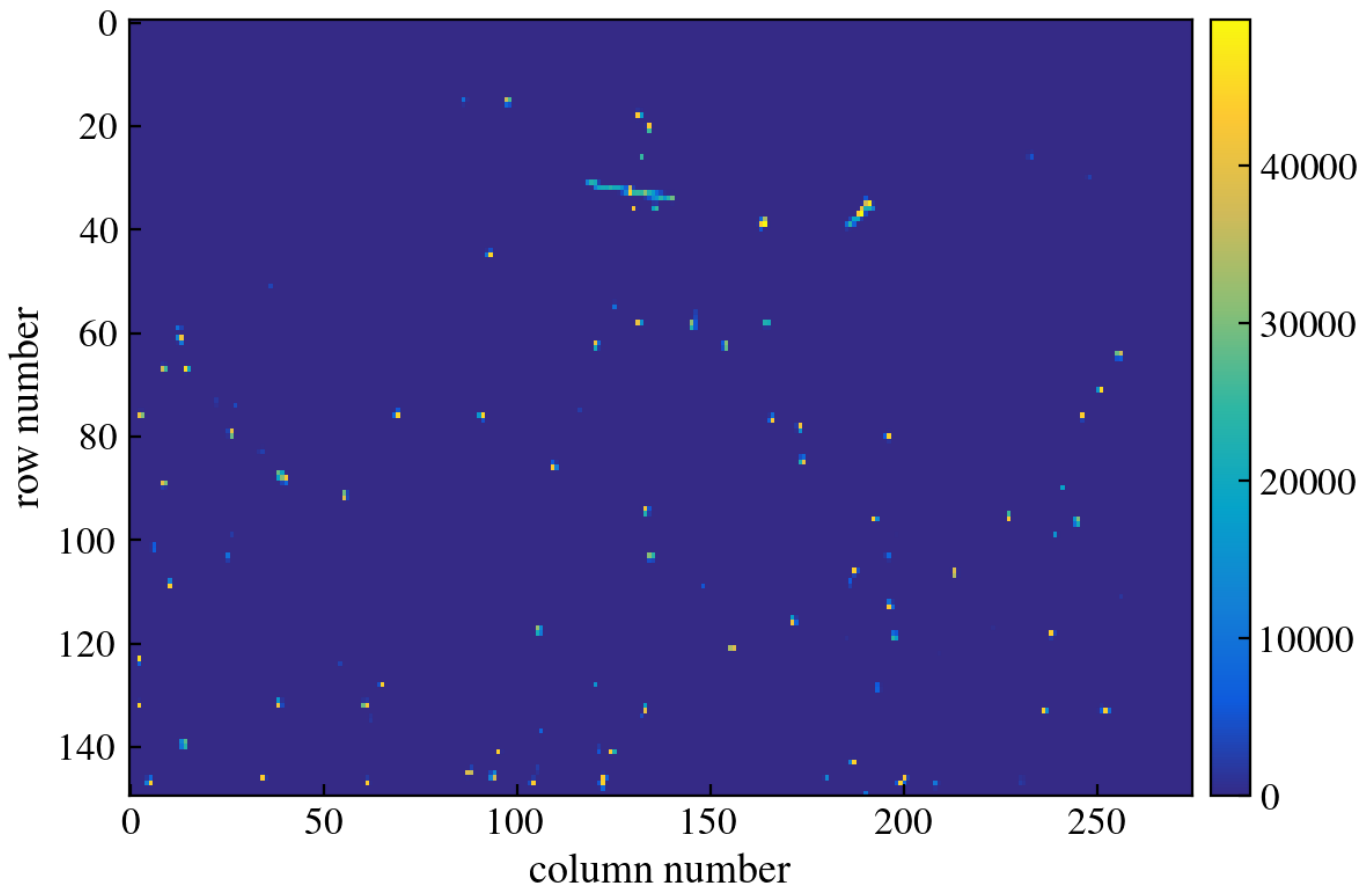


Figure 246: CCD Image

CCD Image: run 863, image 293  
[class MECCDImage]

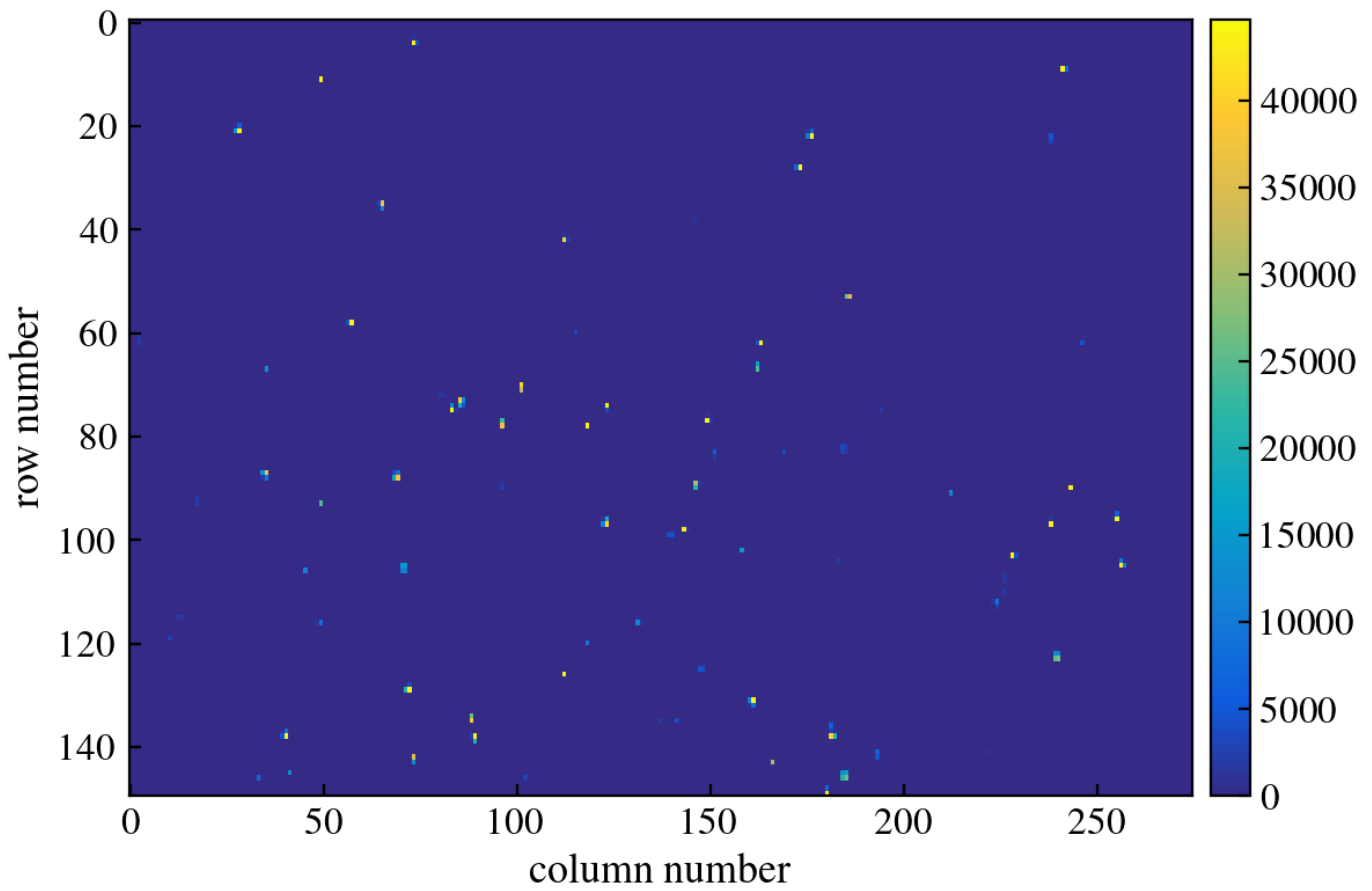


Figure 247: CCD Image

CCD Image: run 863, image 294  
[class MECCDImage]

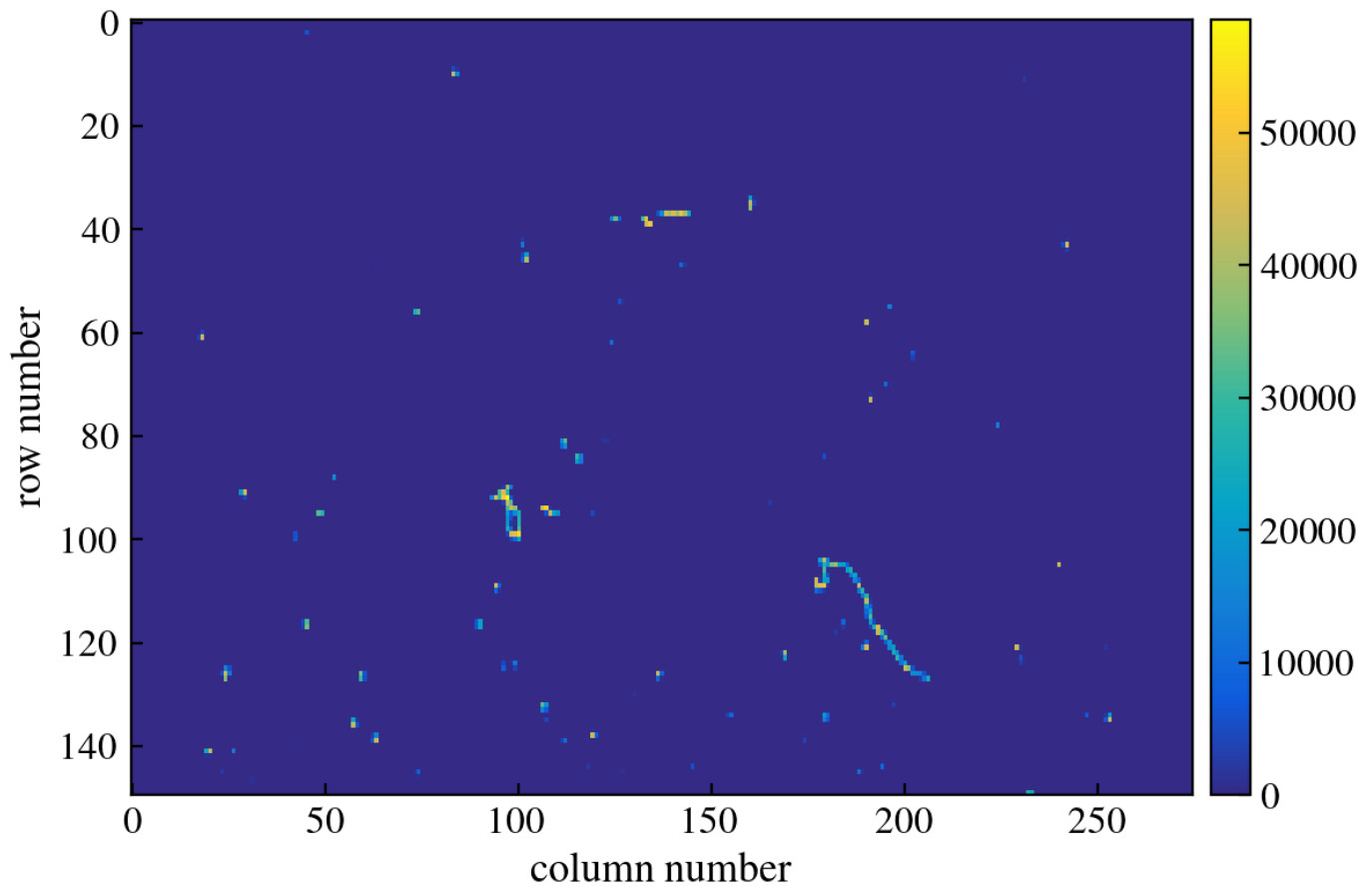


Figure 248: CCD Image

CCD Image: run 863, image 295  
[class MECCDImage]

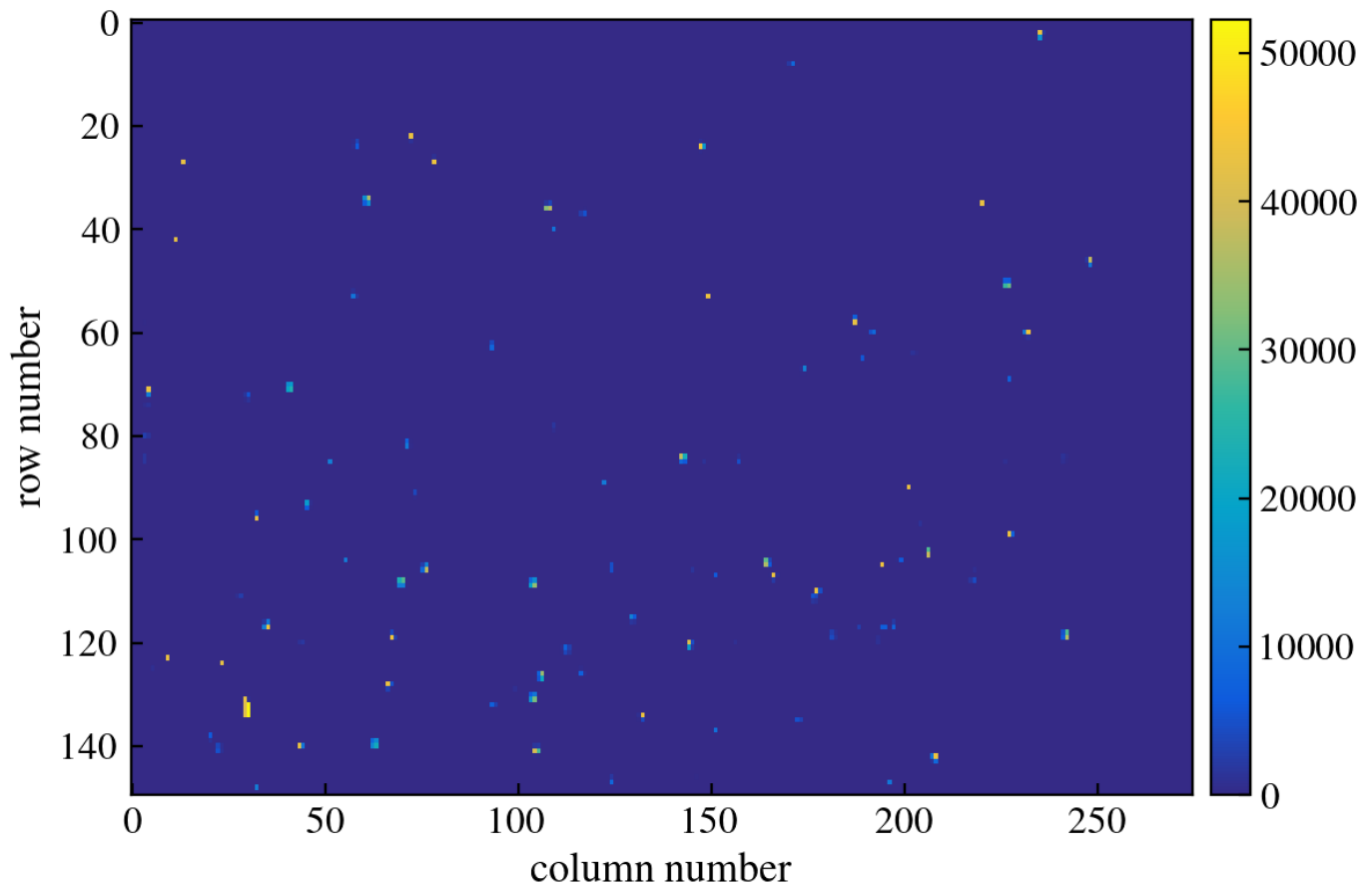


Figure 249: CCD Image

CCD Image: run 863, image 296  
[class MECCDImage]

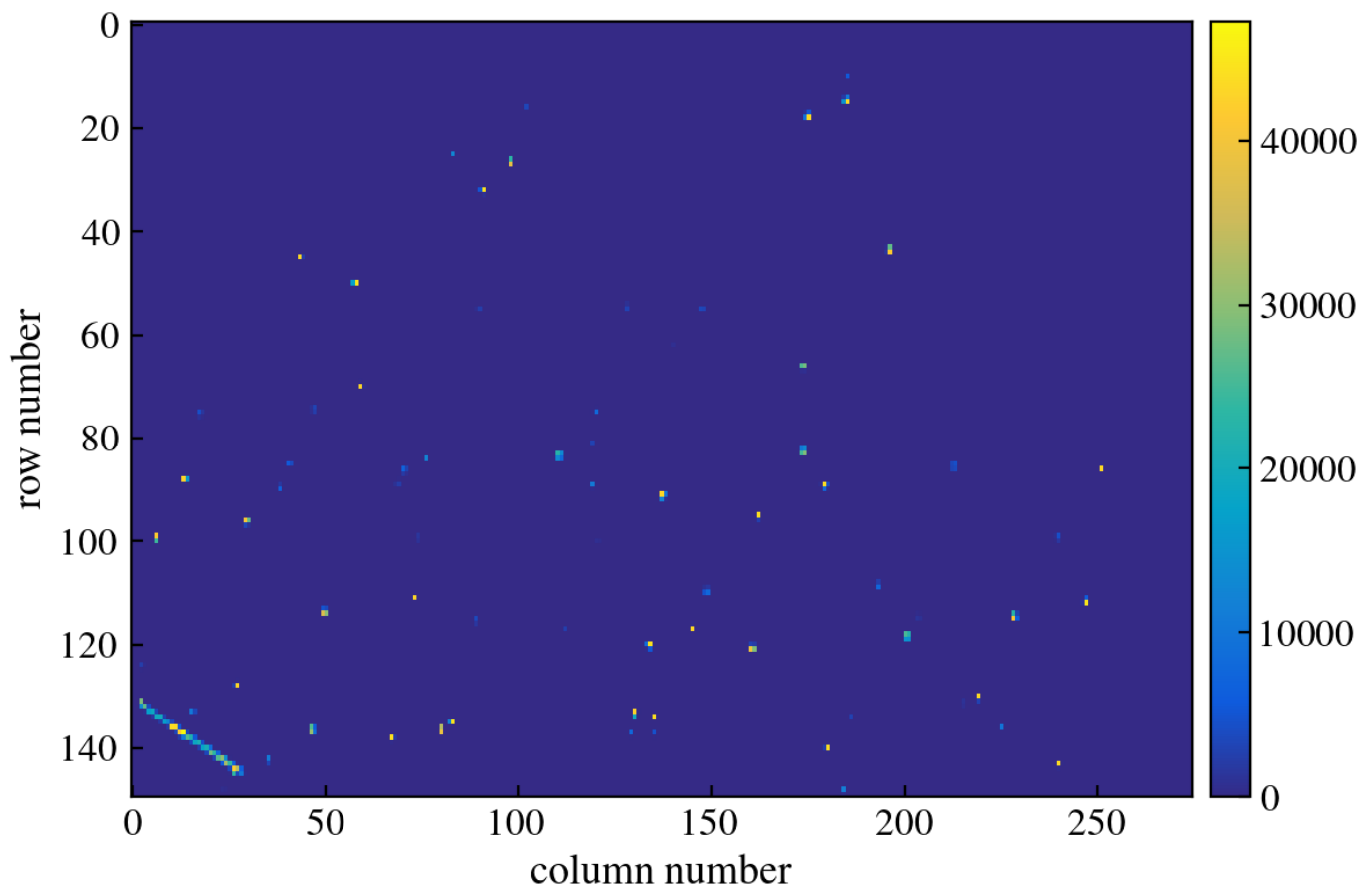


Figure 250: CCD Image



CCD Image: run 863, image 297  
[class MECCDImage]

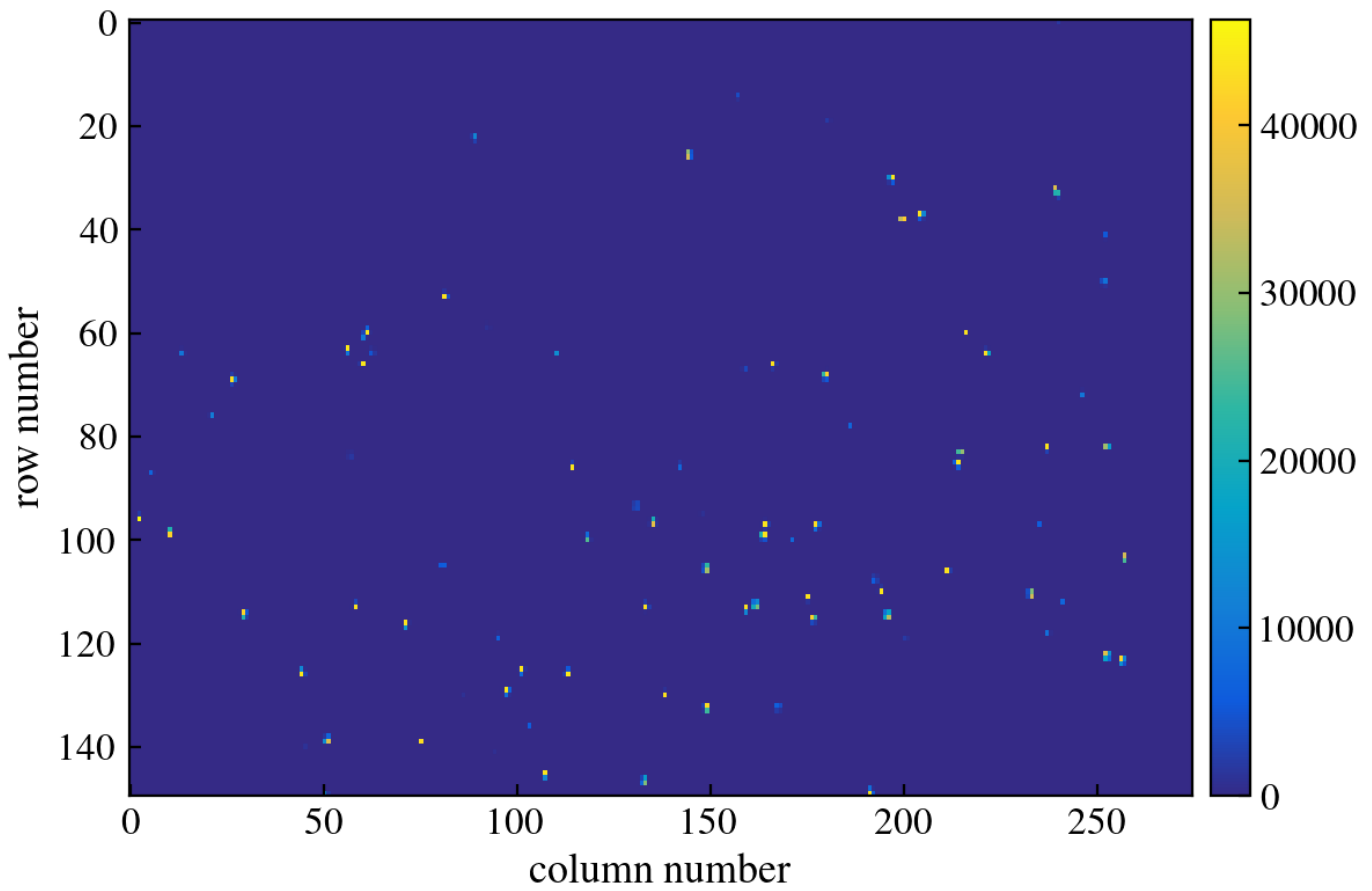


Figure 251: CCD Image

CCD Image: run 863, image 298  
[class MECCDImage]

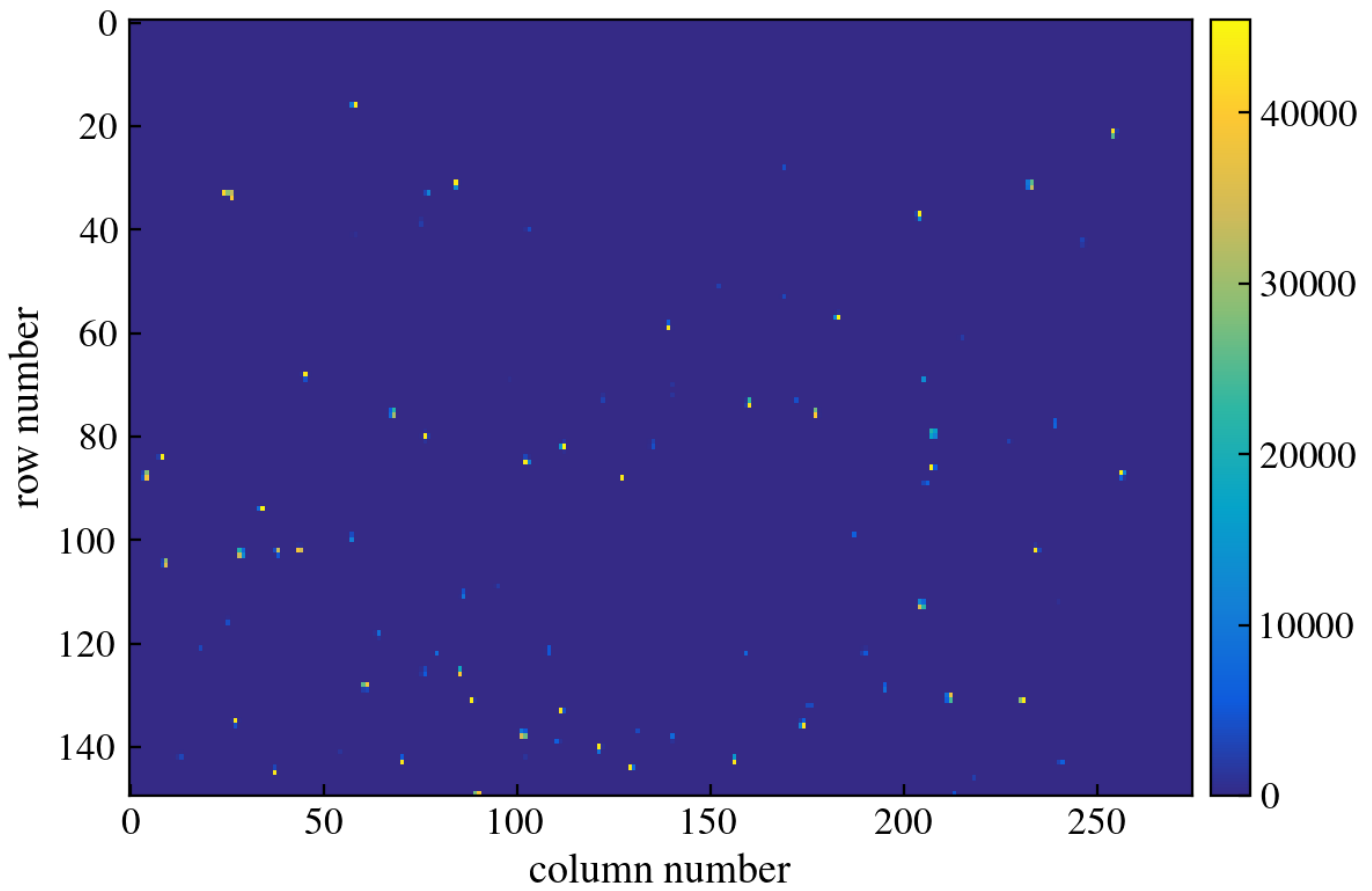


Figure 252: CCD Image

CCD Image: run 863, image 299  
[class MECCDImage]

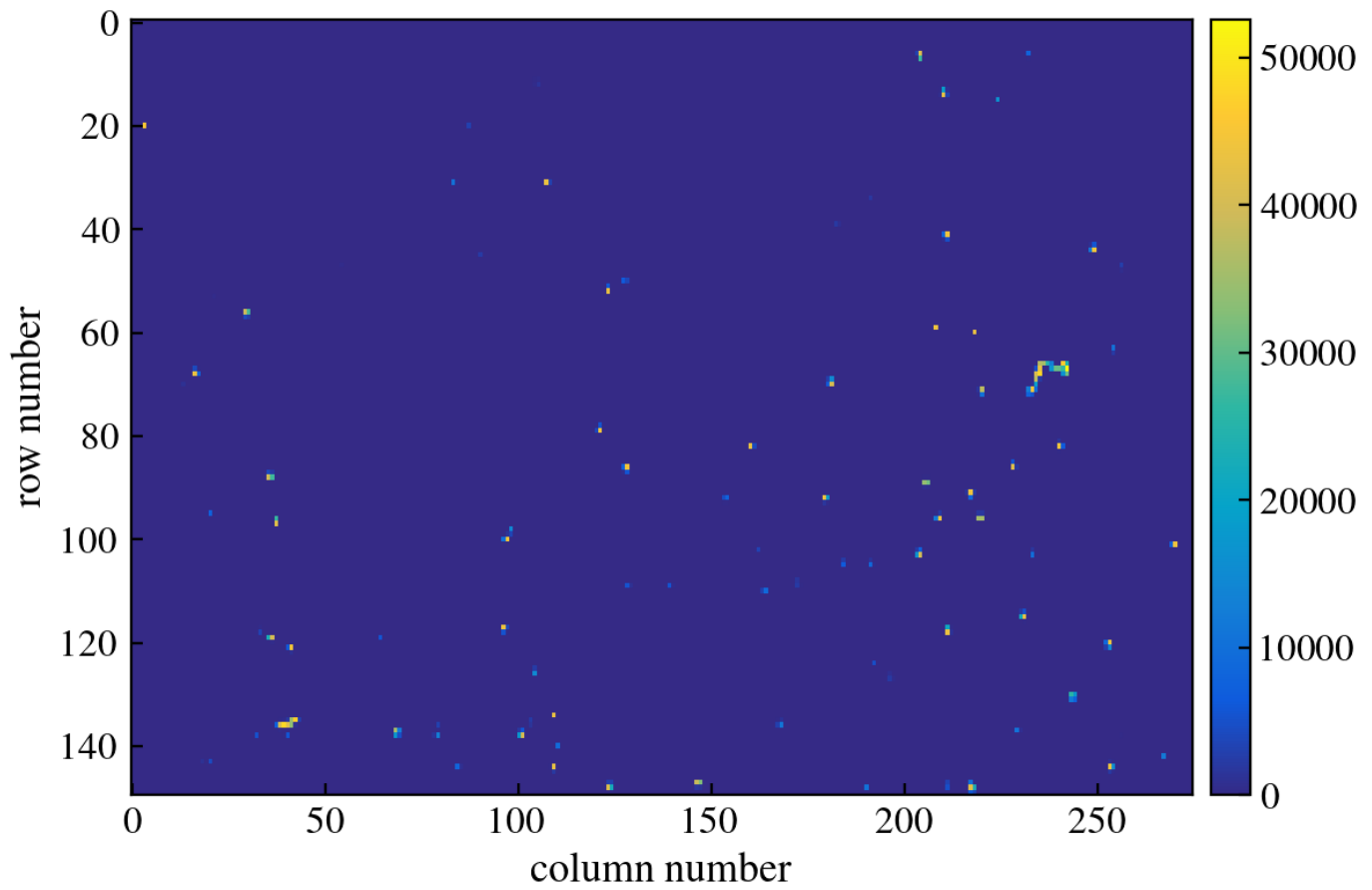


Figure 253: CCD Image

CCD Image: run 863, image 3  
[class MECCDImage]

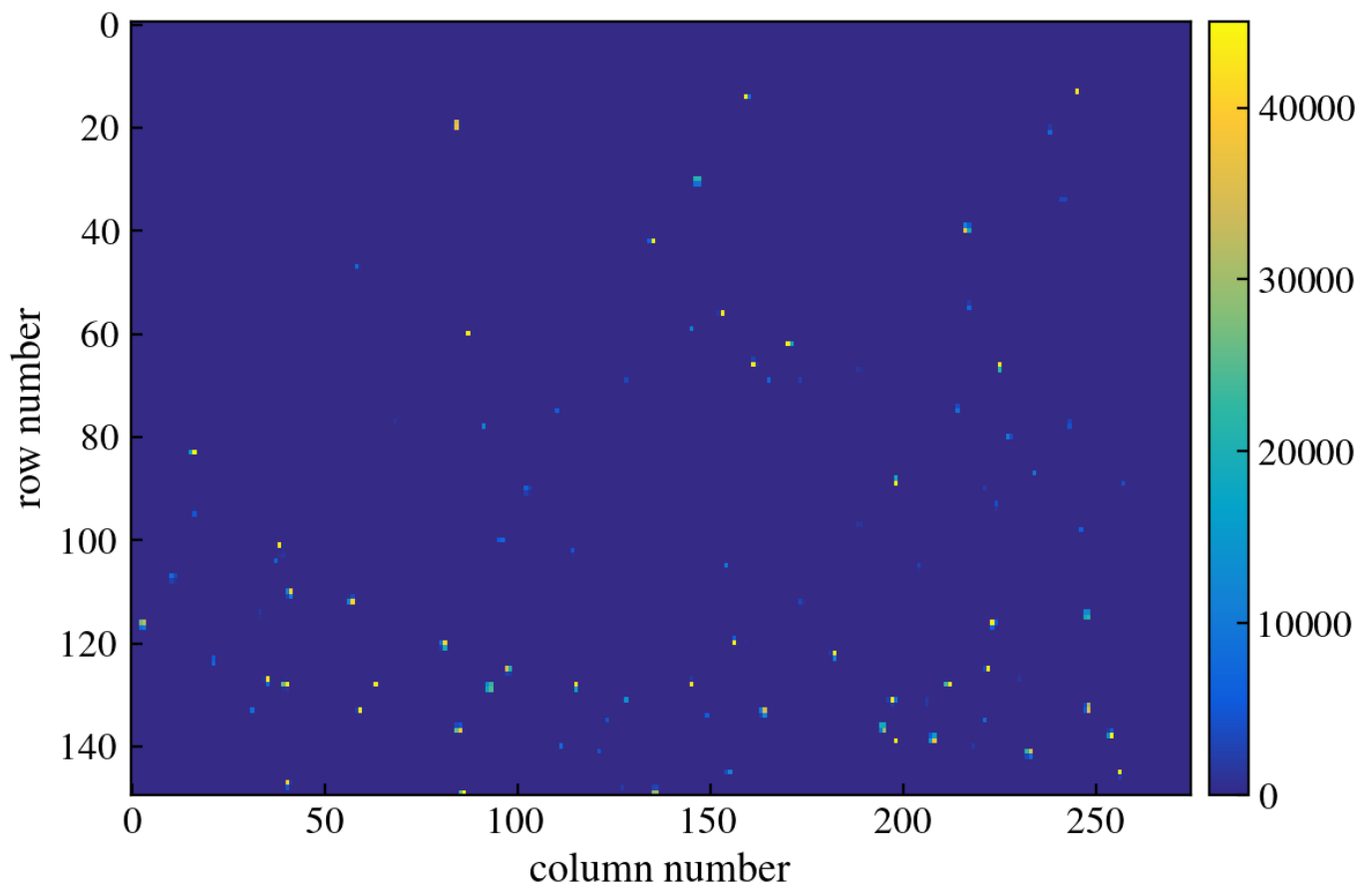


Figure 254: CCD Image

CCD Image: run 863, image 30  
[class MECCDImage]

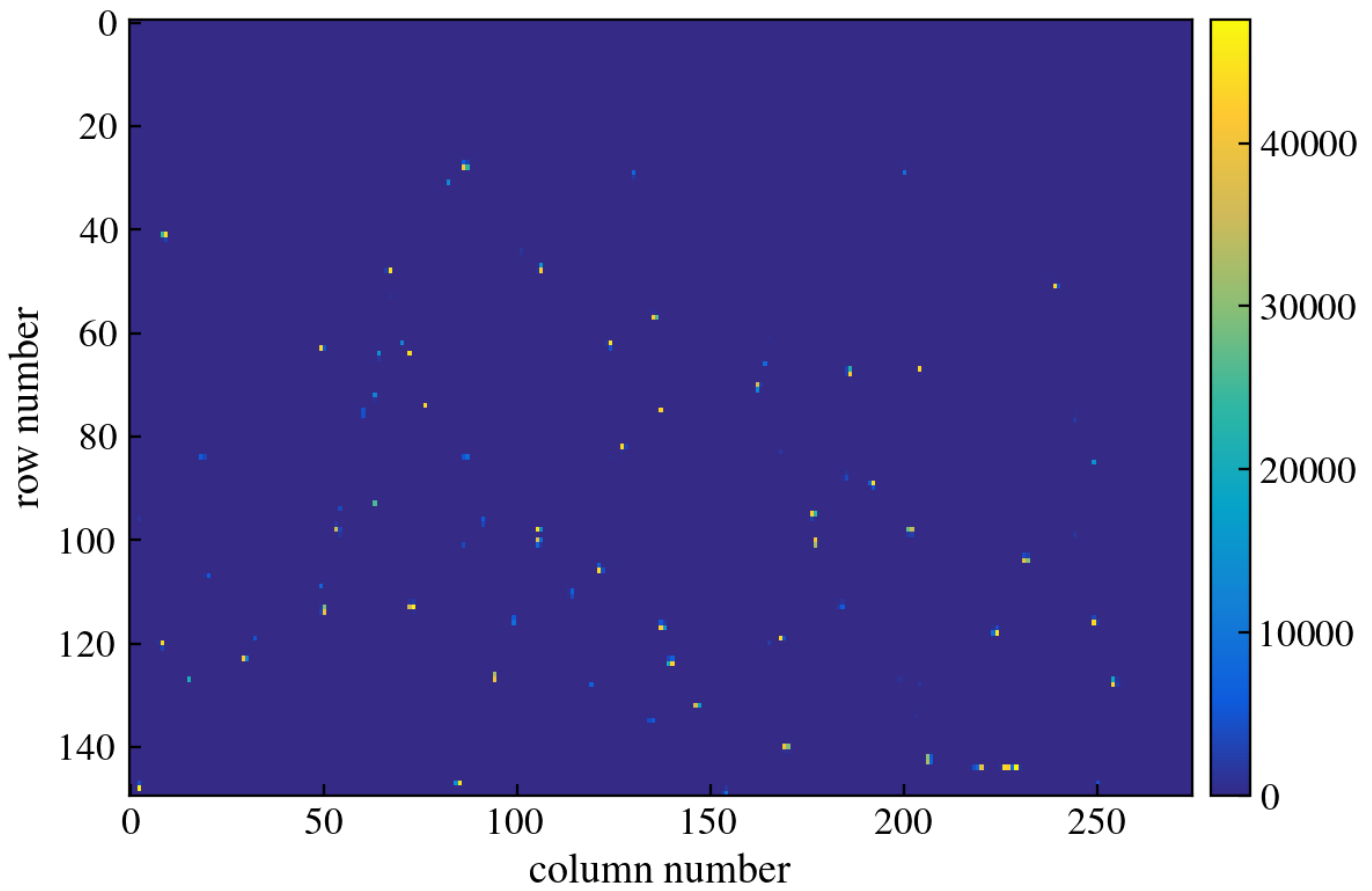


Figure 255: CCD Image

CCD Image: run 863, image 300  
[class MECCDImage]

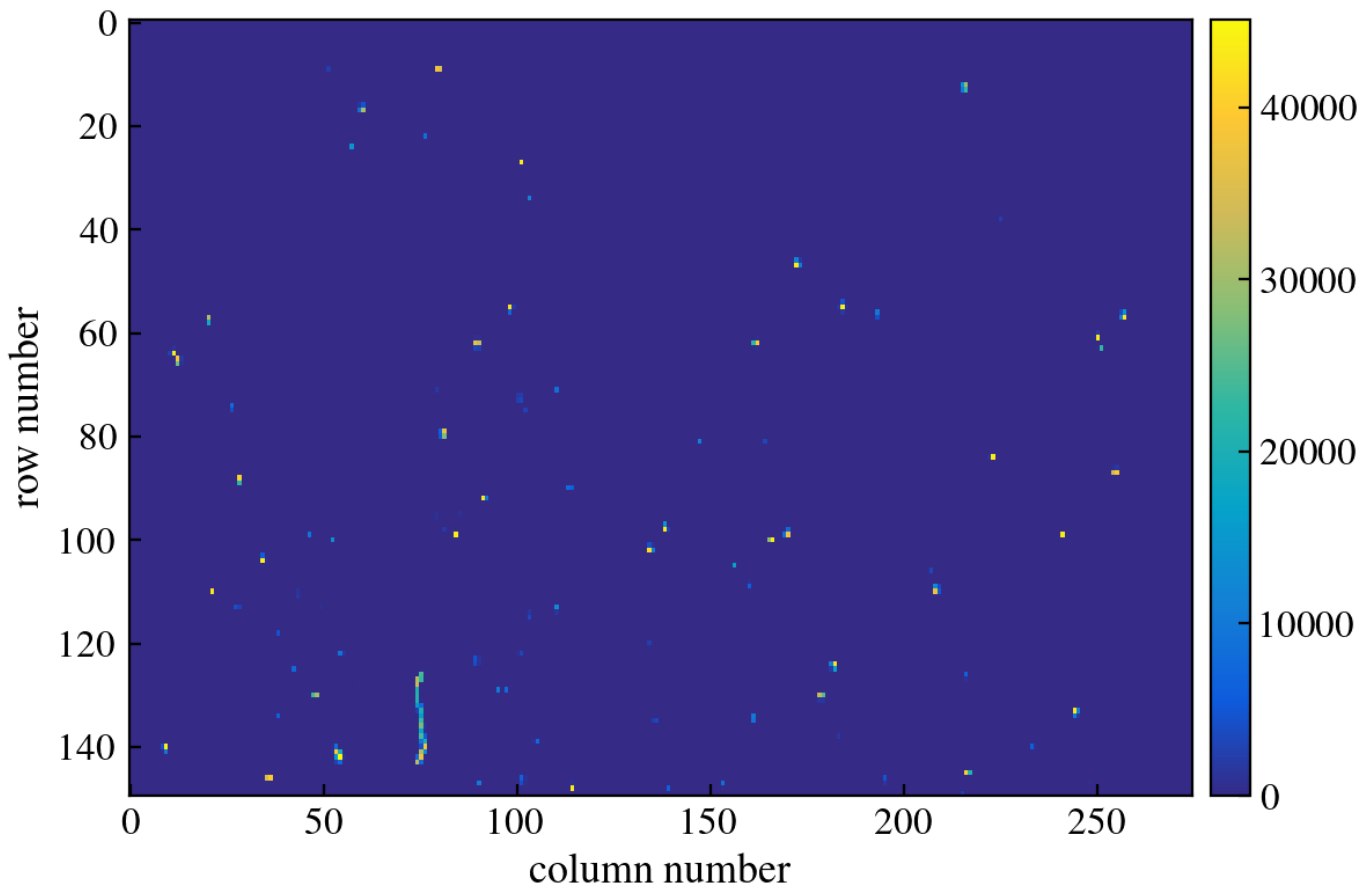


Figure 256: CCD Image

CCD Image: run 863, image 301  
[class MECCDImage]

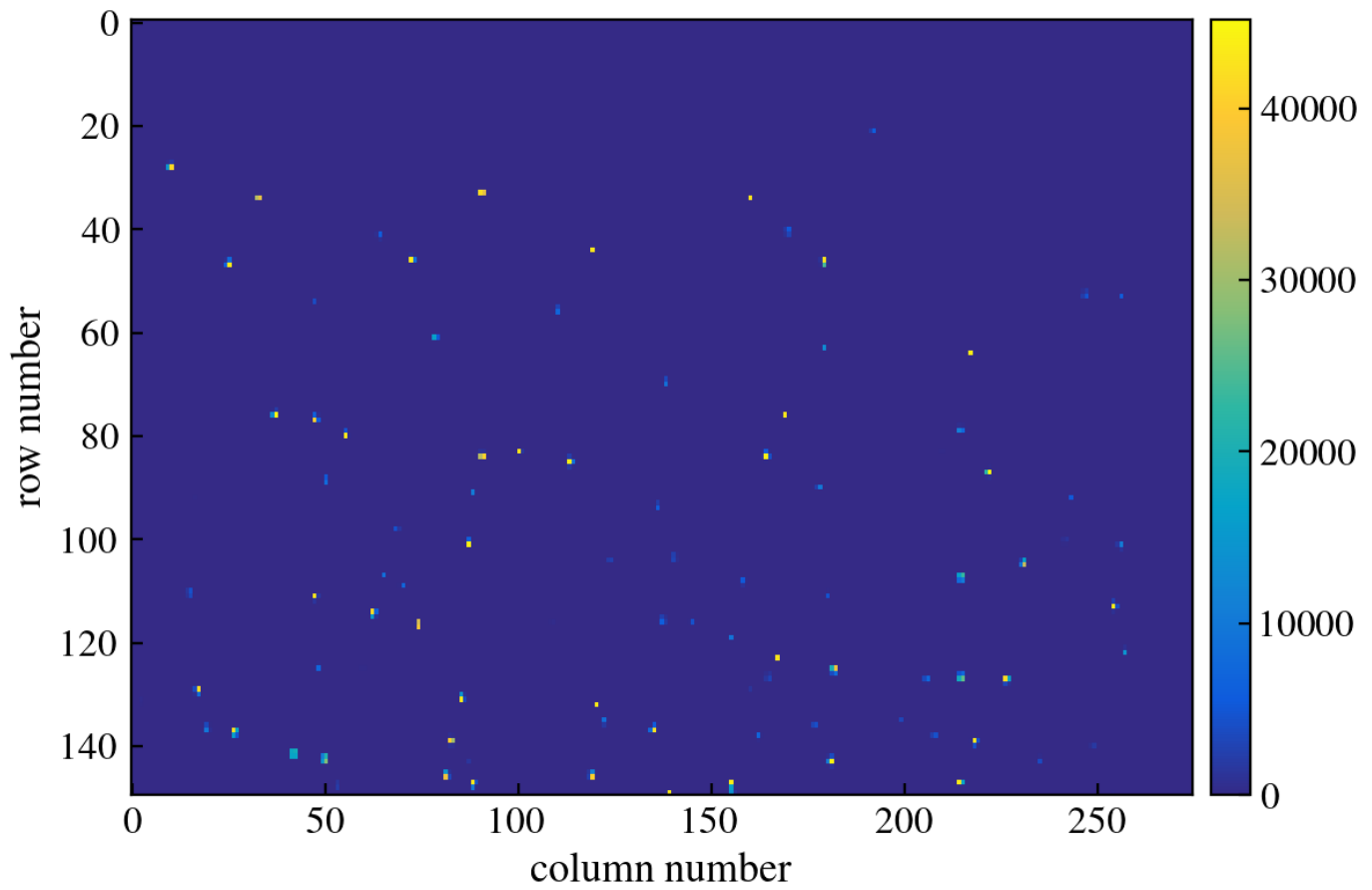


Figure 257: CCD Image

CCD Image: run 863, image 302  
[class MECCDImage]

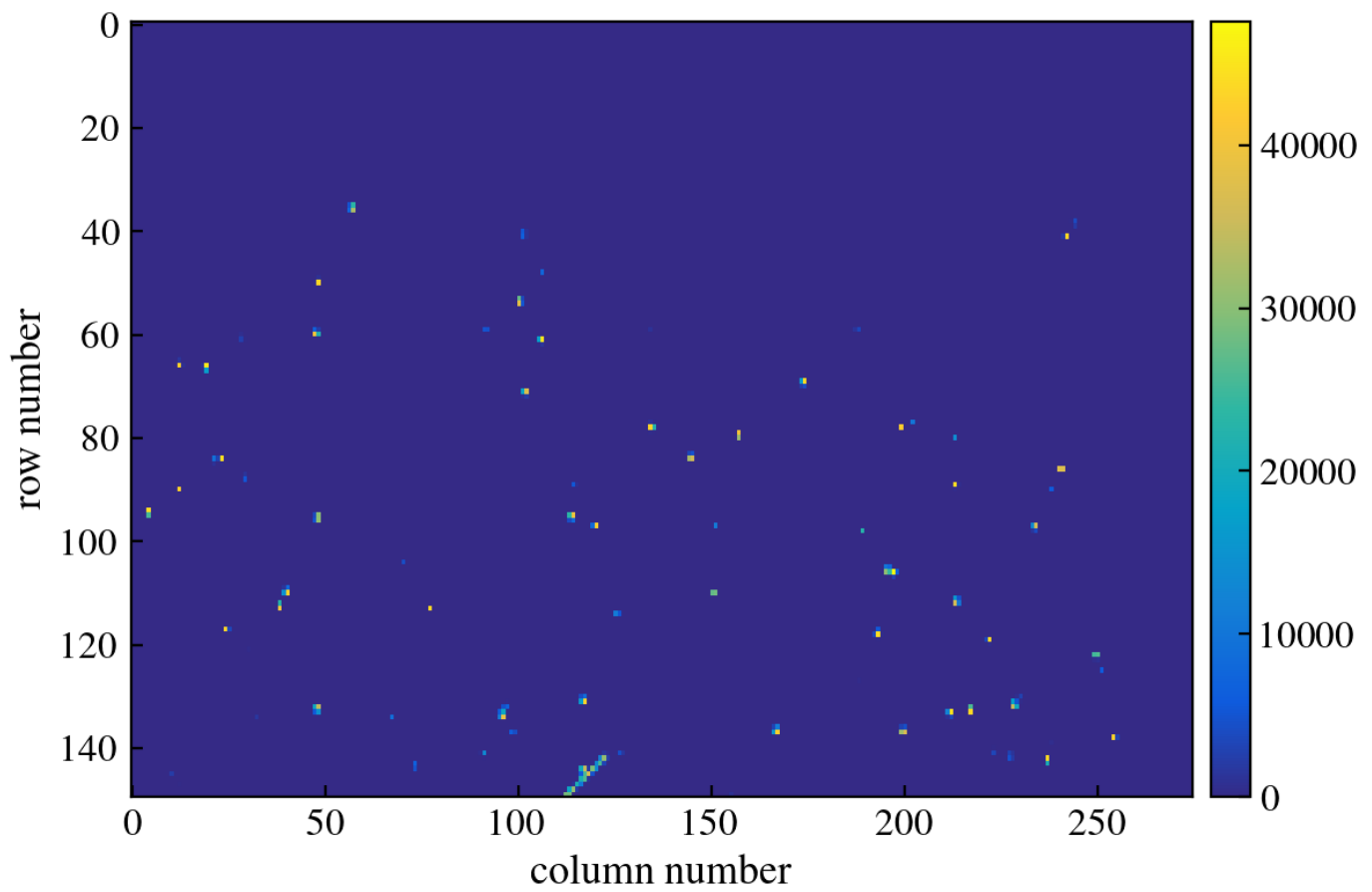


Figure 258: CCD Image



CCD Image: run 863, image 303  
[class MECCDImage]

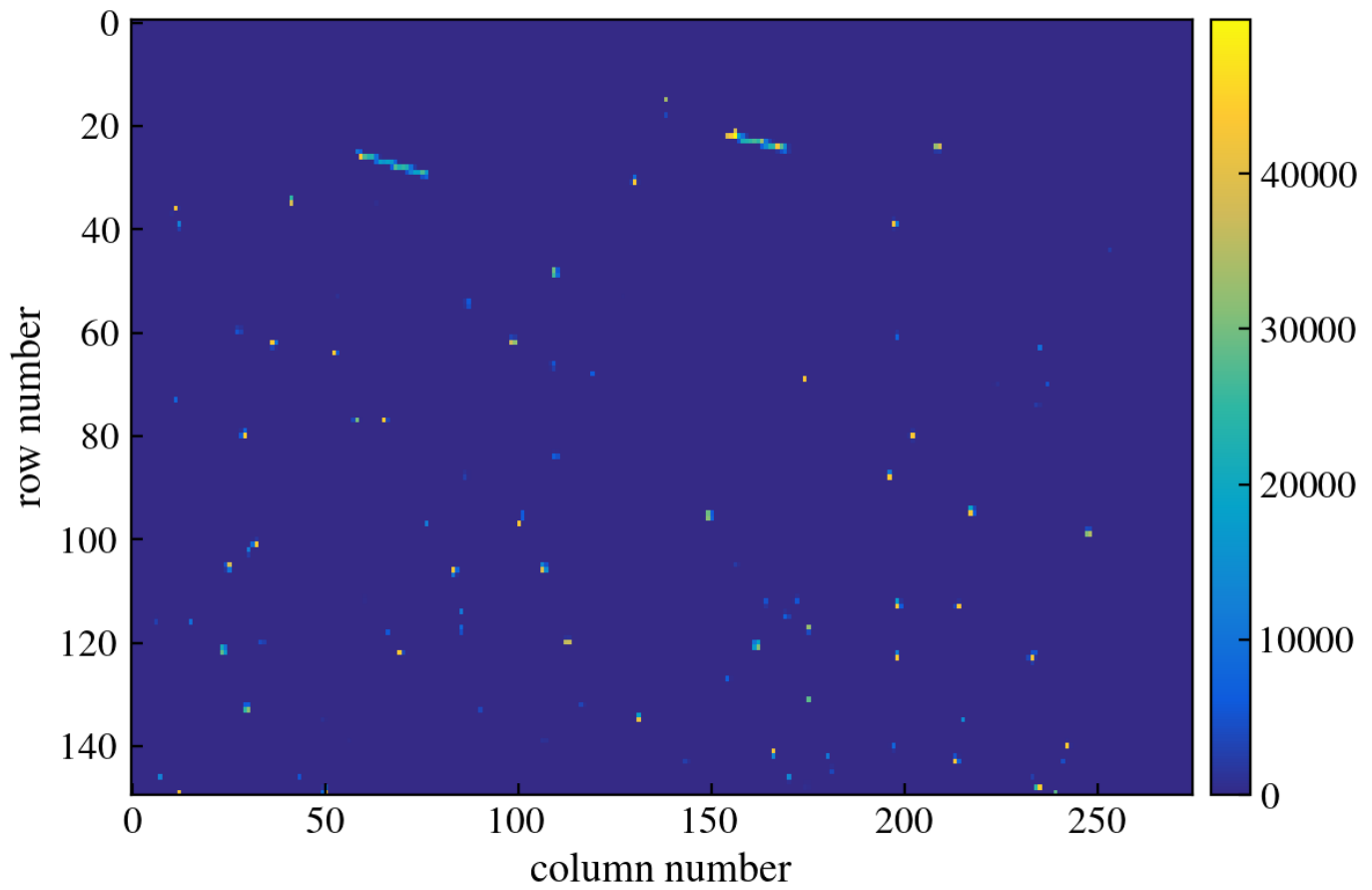


Figure 259: CCD Image

CCD Image: run 863, image 304  
[class MECCDImage]

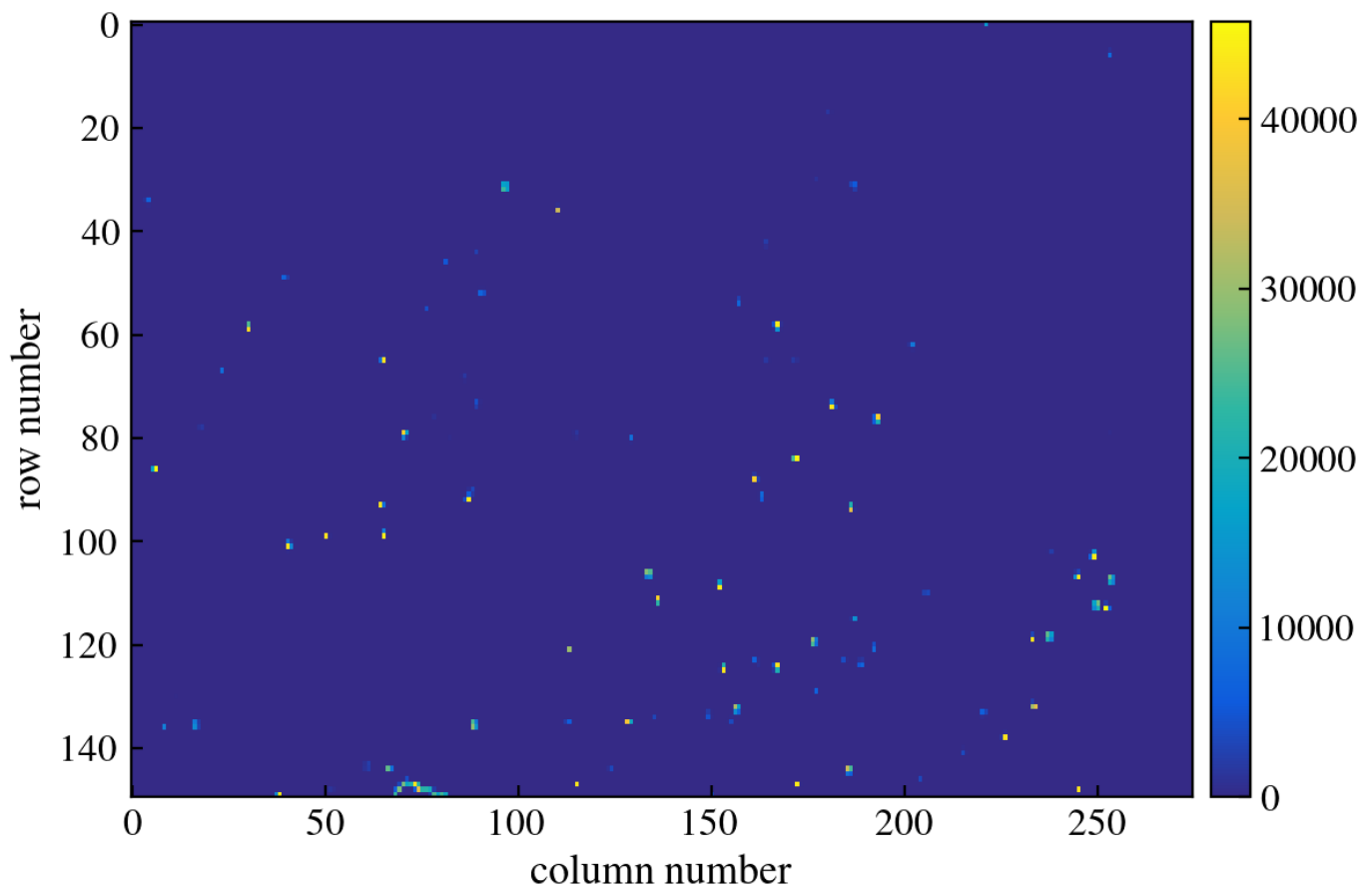


Figure 260: CCD Image

CCD Image: run 863, image 305  
[class MECCDImage]

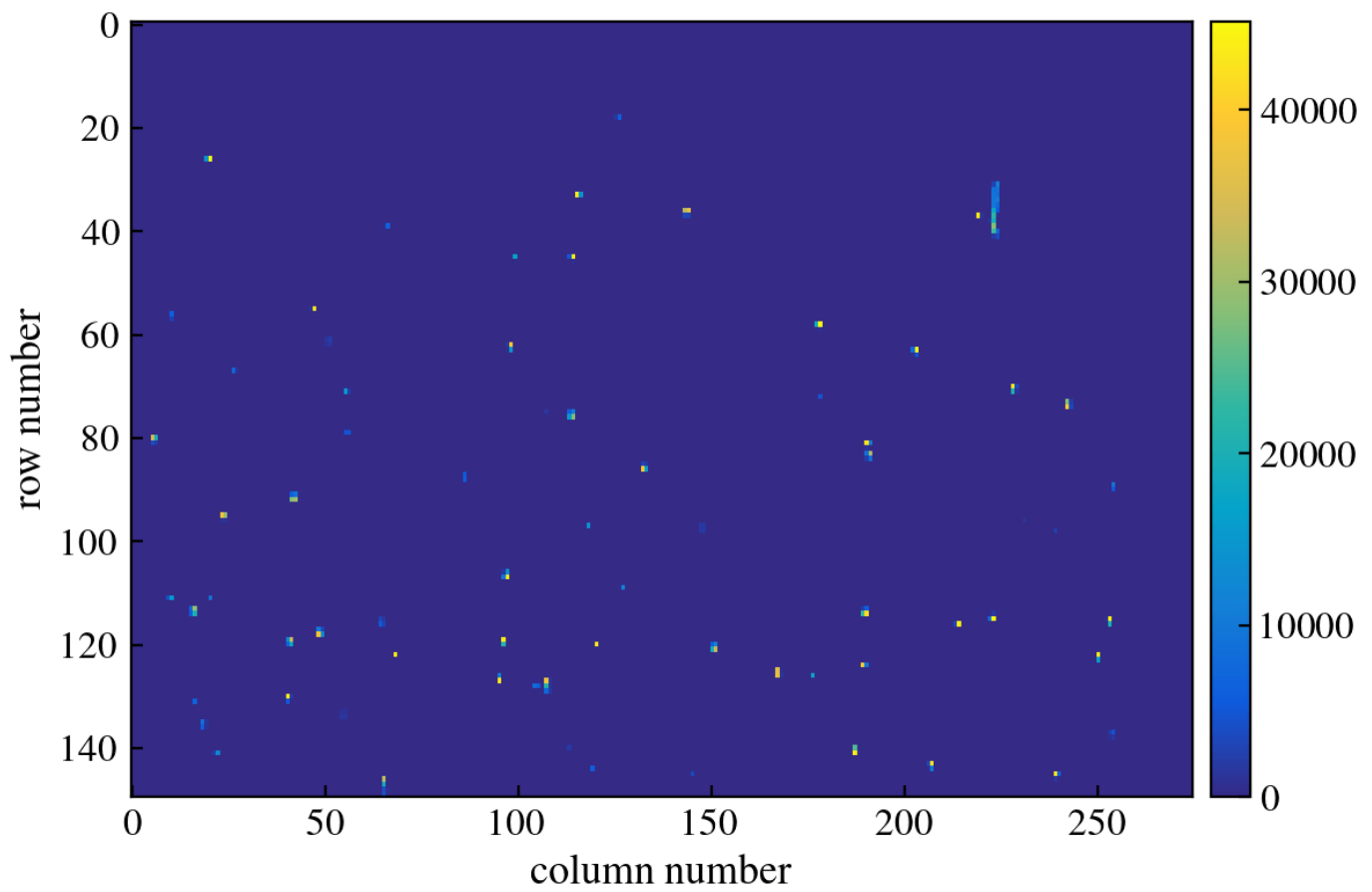


Figure 261: CCD Image

CCD Image: run 863, image 306  
[class MECCDImage]

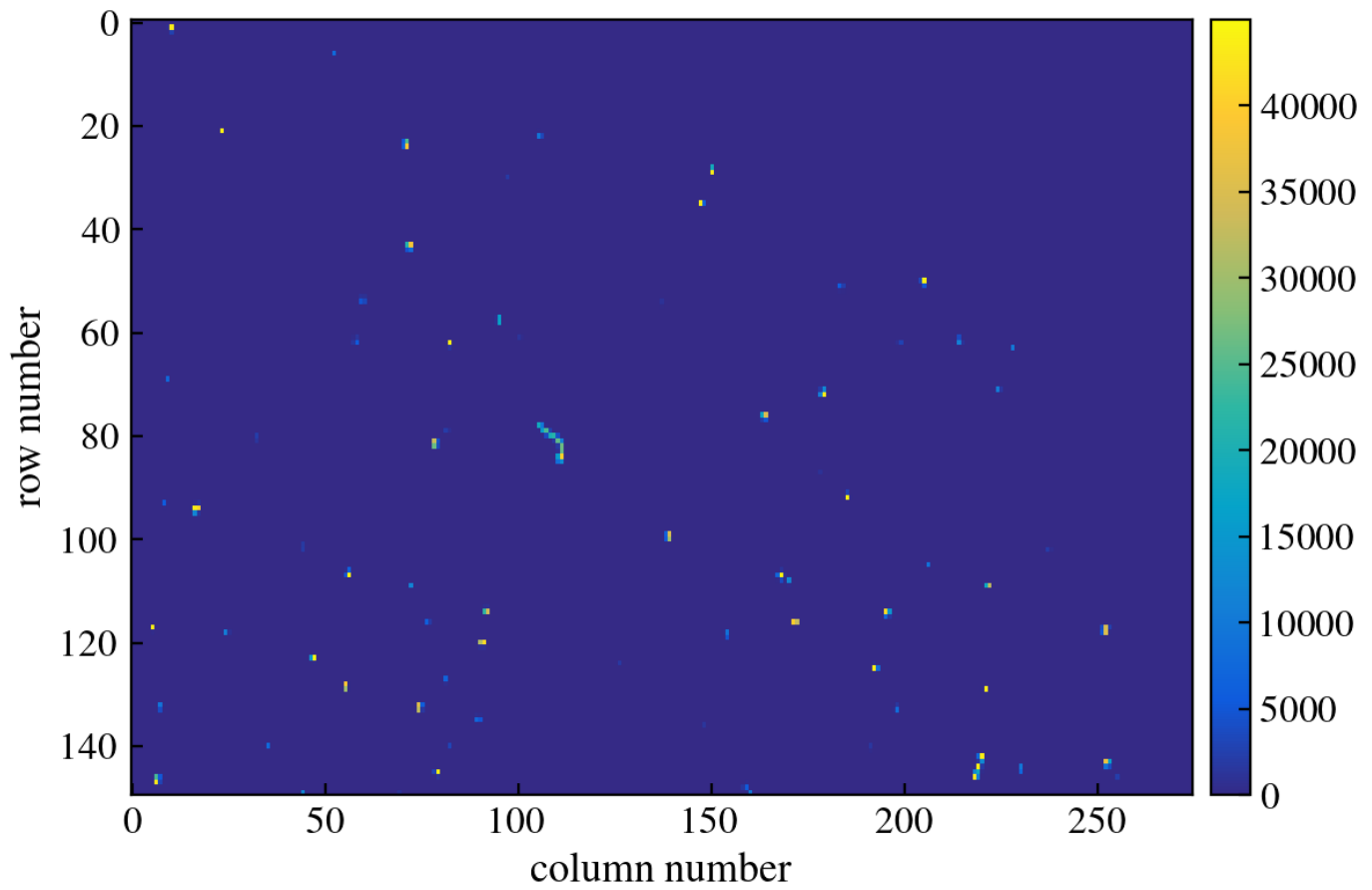


Figure 262: CCD Image

CCD Image: run 863, image 307  
[class MECCDImage]

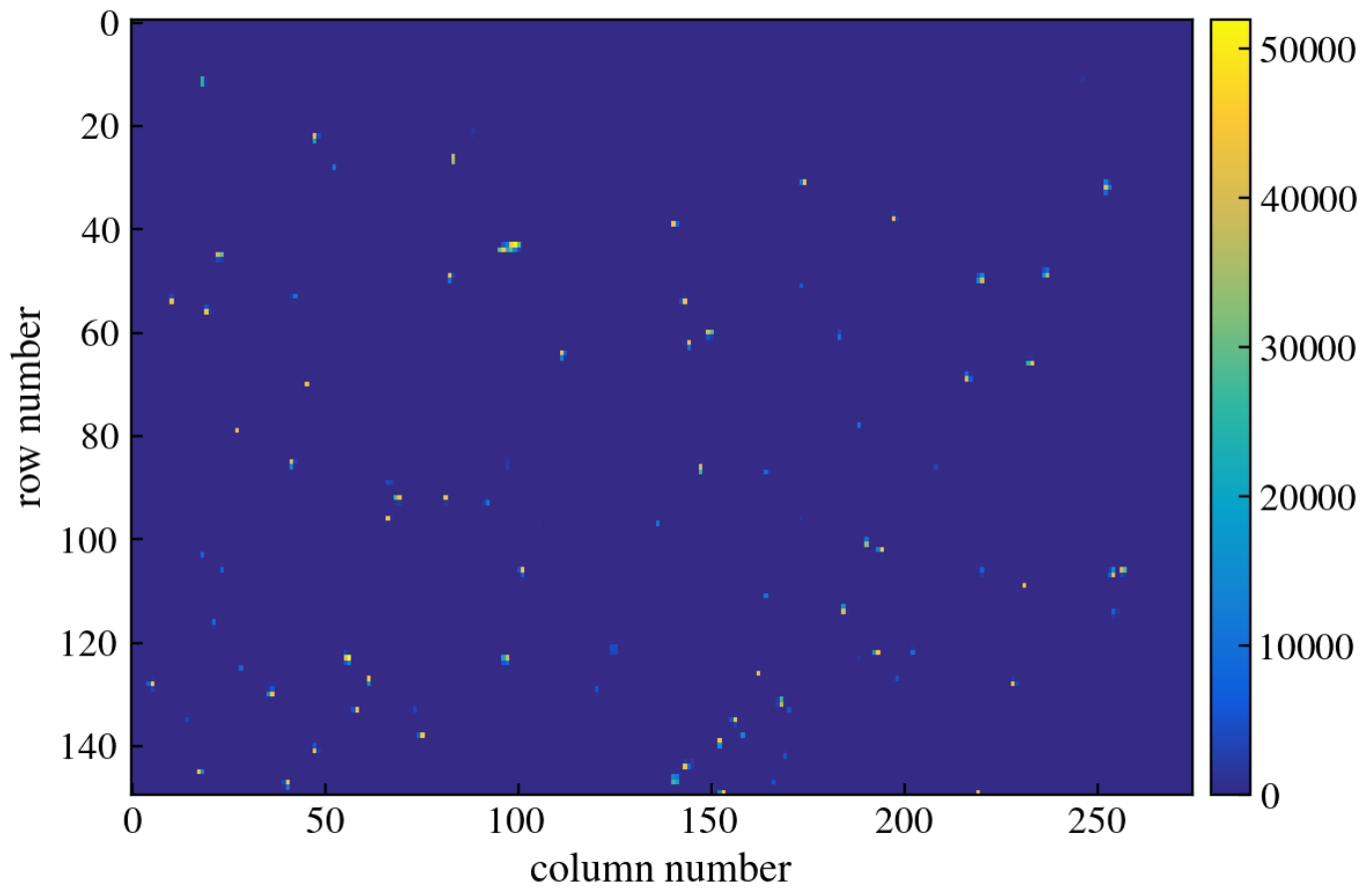


Figure 263: CCD Image

CCD Image: run 863, image 308  
[class MECCDImage]

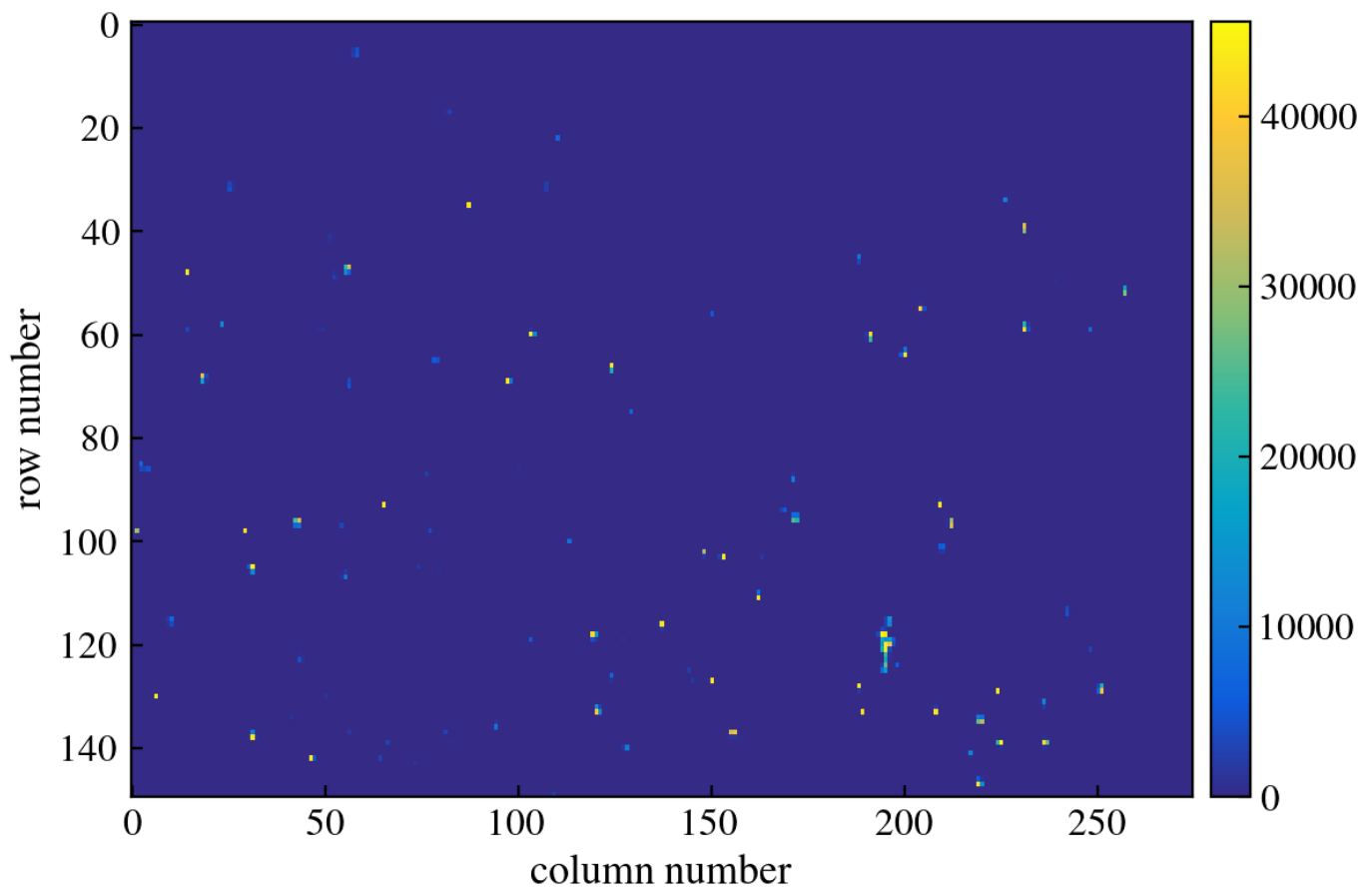


Figure 264: CCD Image

CCD Image: run 863, image 309  
[class MECCDImage]

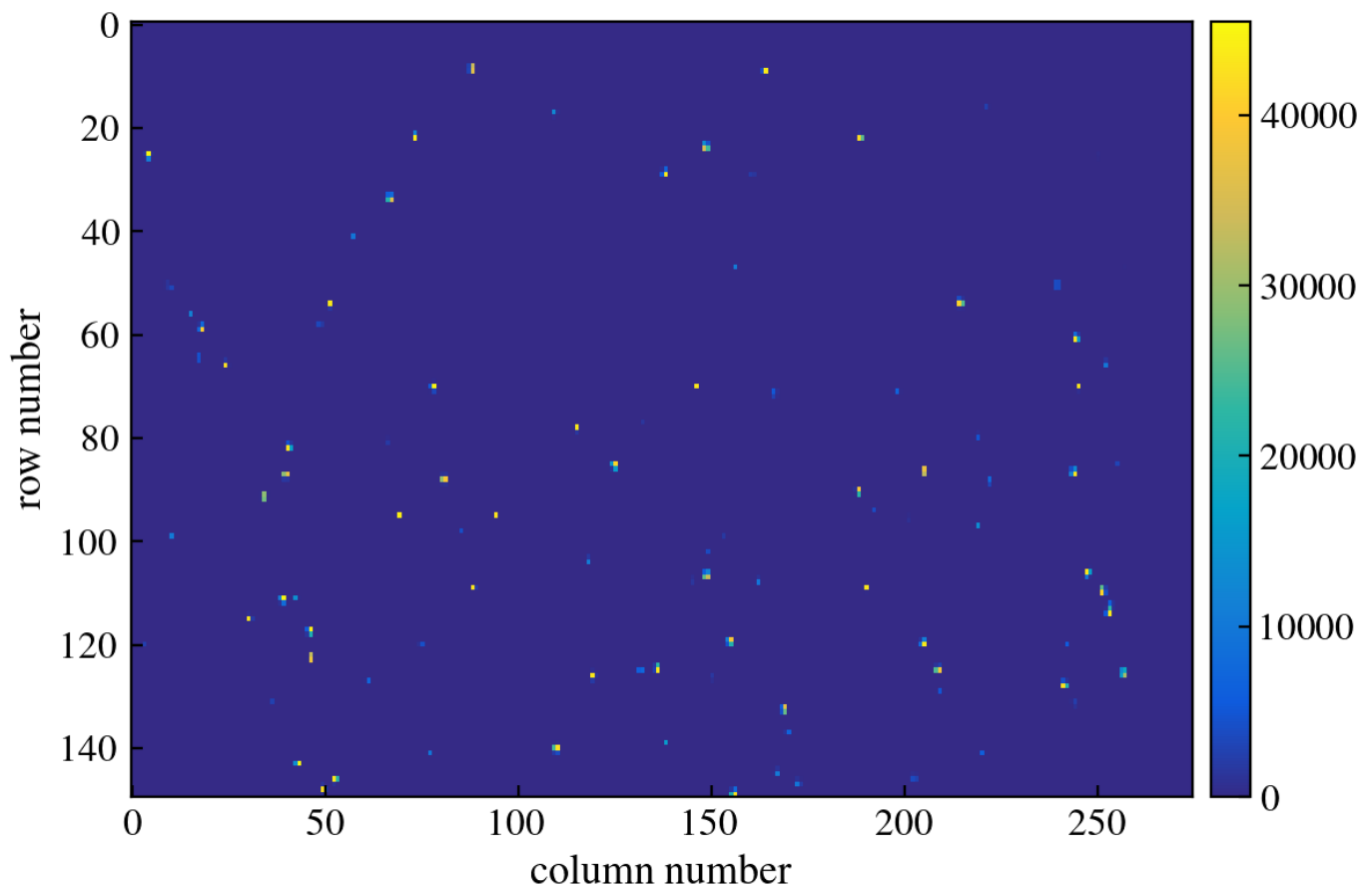


Figure 265: CCD Image

CCD Image: run 863, image 31  
[class MECCDImage]

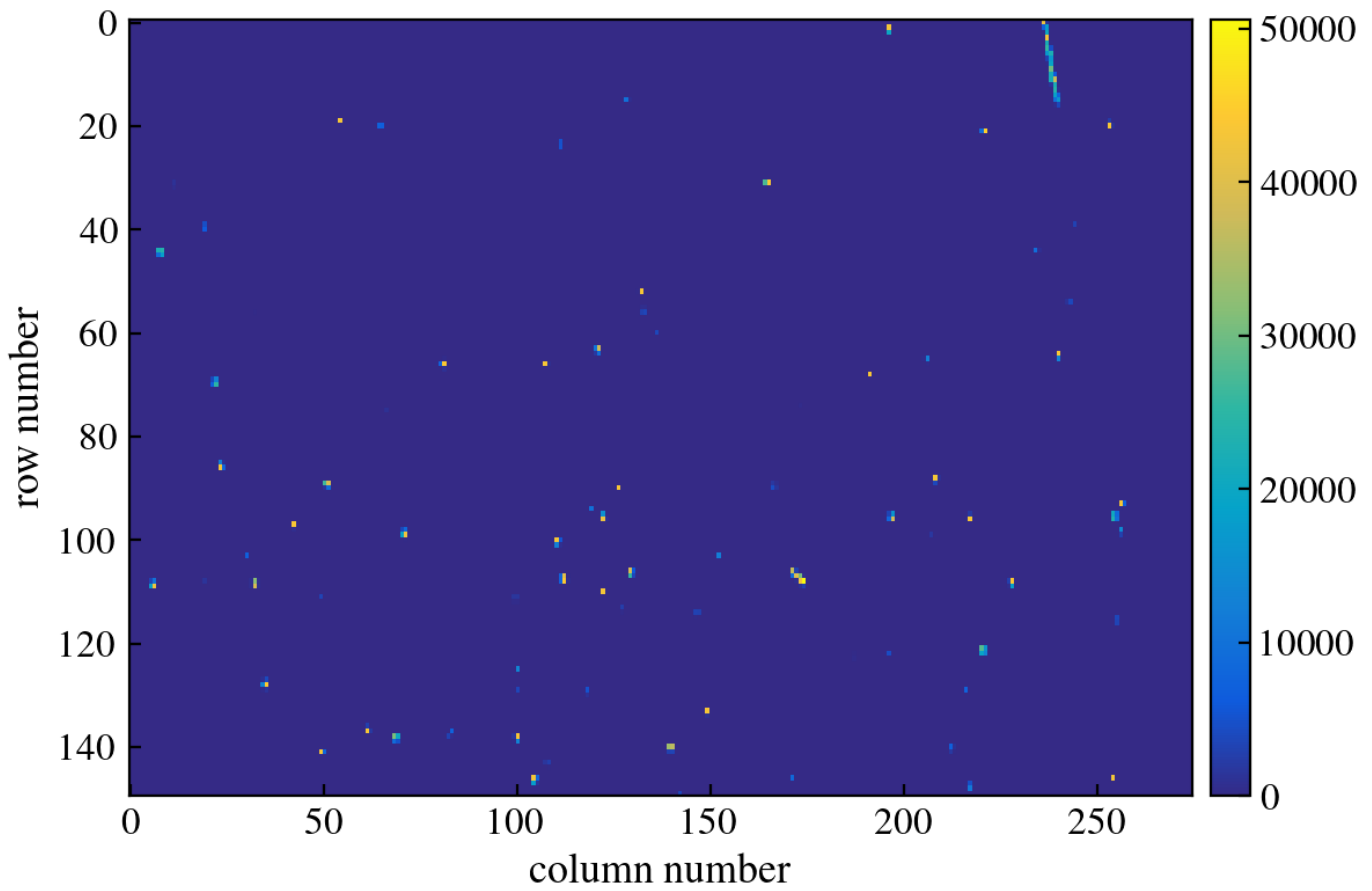


Figure 266: CCD Image



CCD Image: run 863, image 310  
[class MECCDImage]

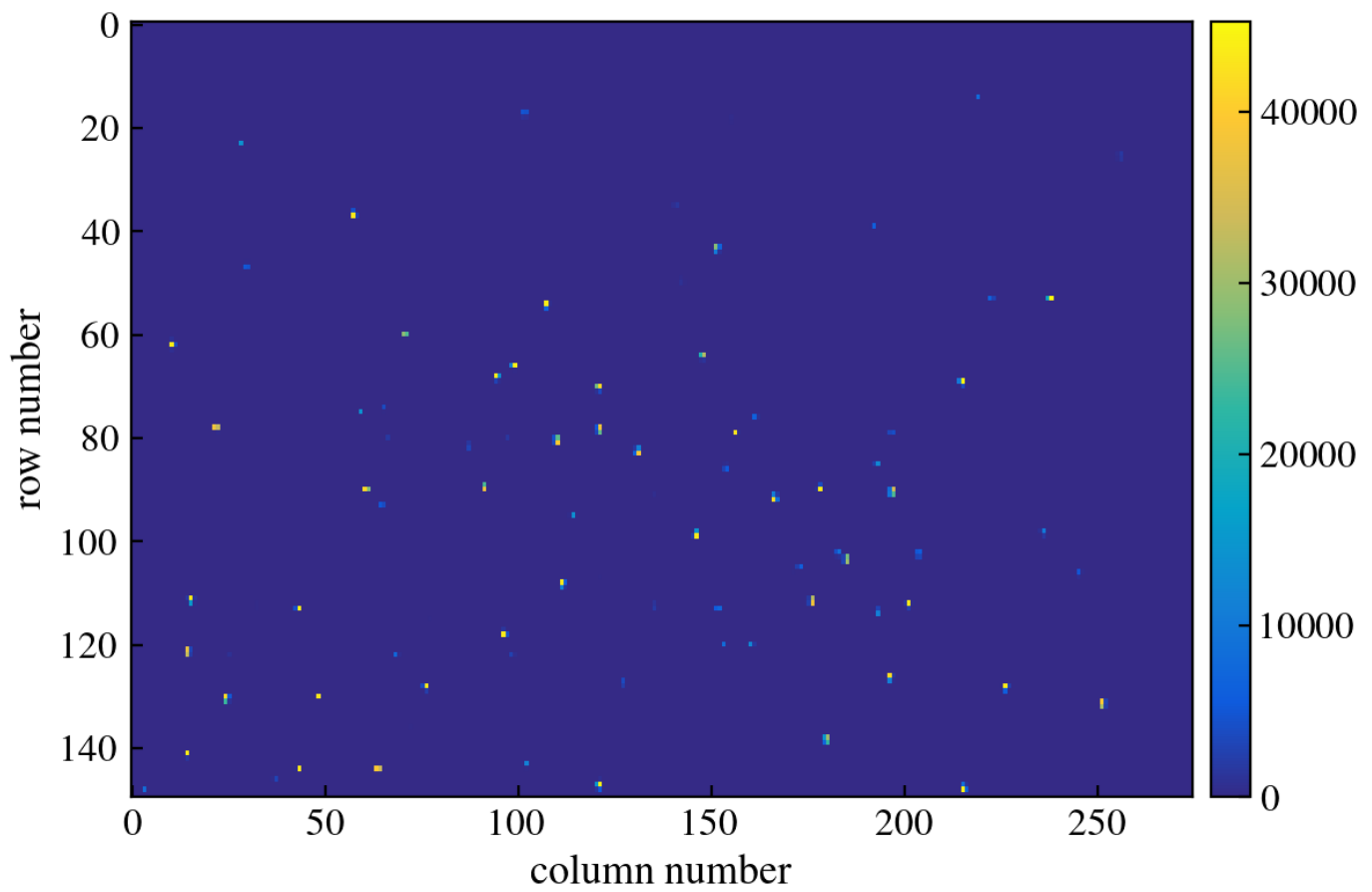


Figure 267: CCD Image

CCD Image: run 863, image 311  
[class MECCDImage]

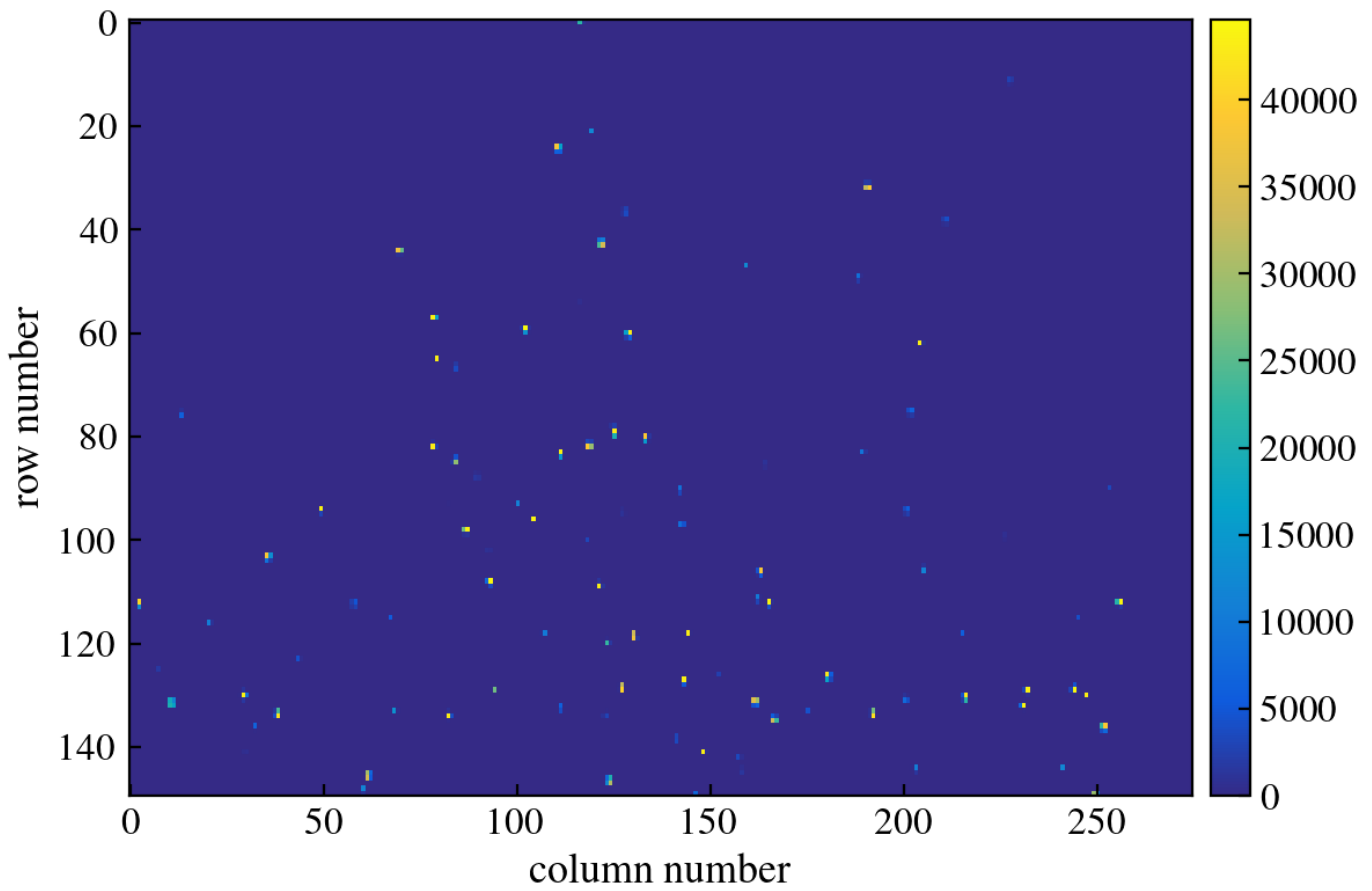


Figure 268: CCD Image

CCD Image: run 863, image 312  
[class MECCDImage]

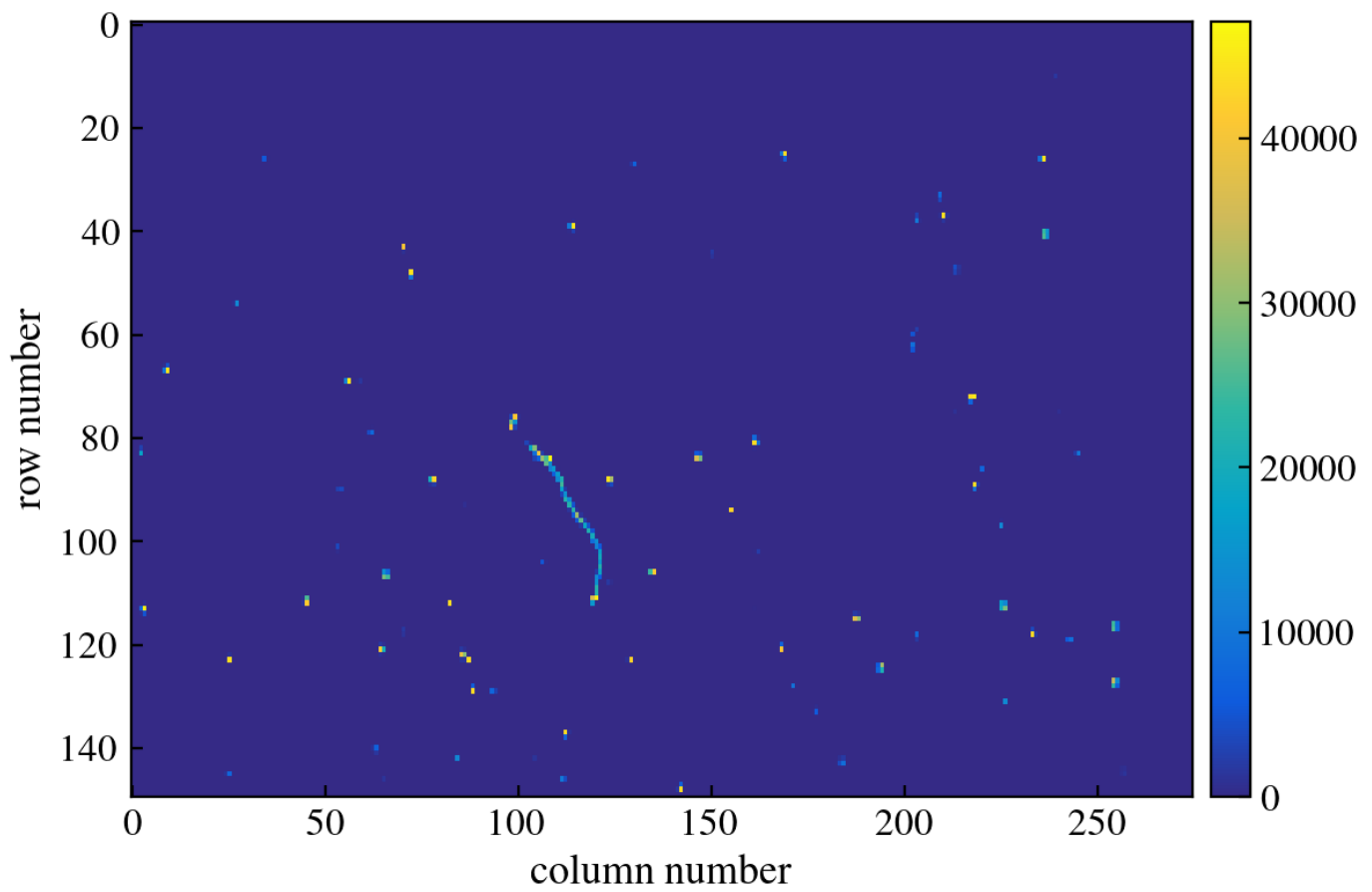


Figure 269: CCD Image

CCD Image: run 863, image 313  
[class MECCDImage]

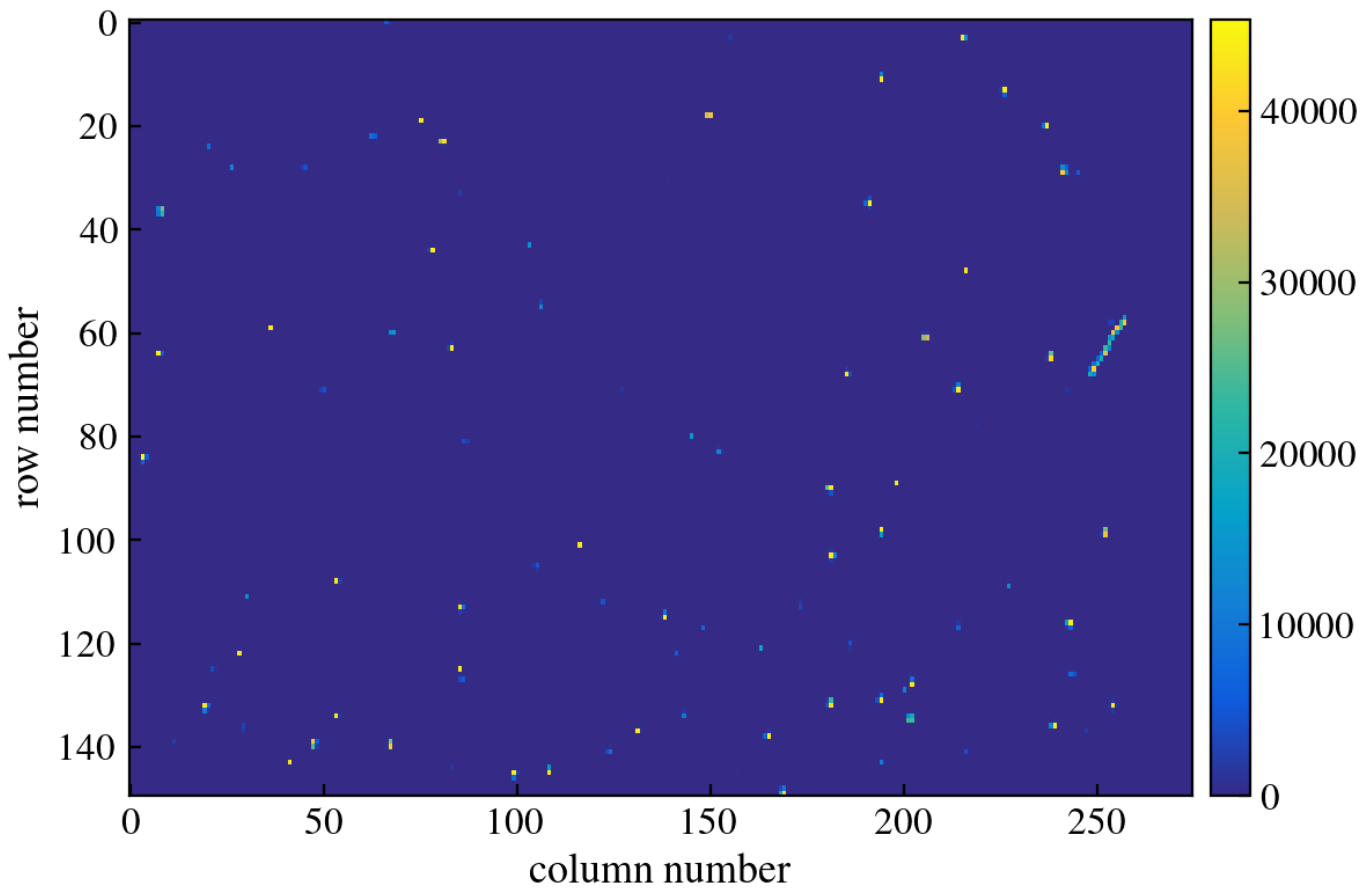


Figure 270: CCD Image

CCD Image: run 863, image 314  
[class MECCDImage]

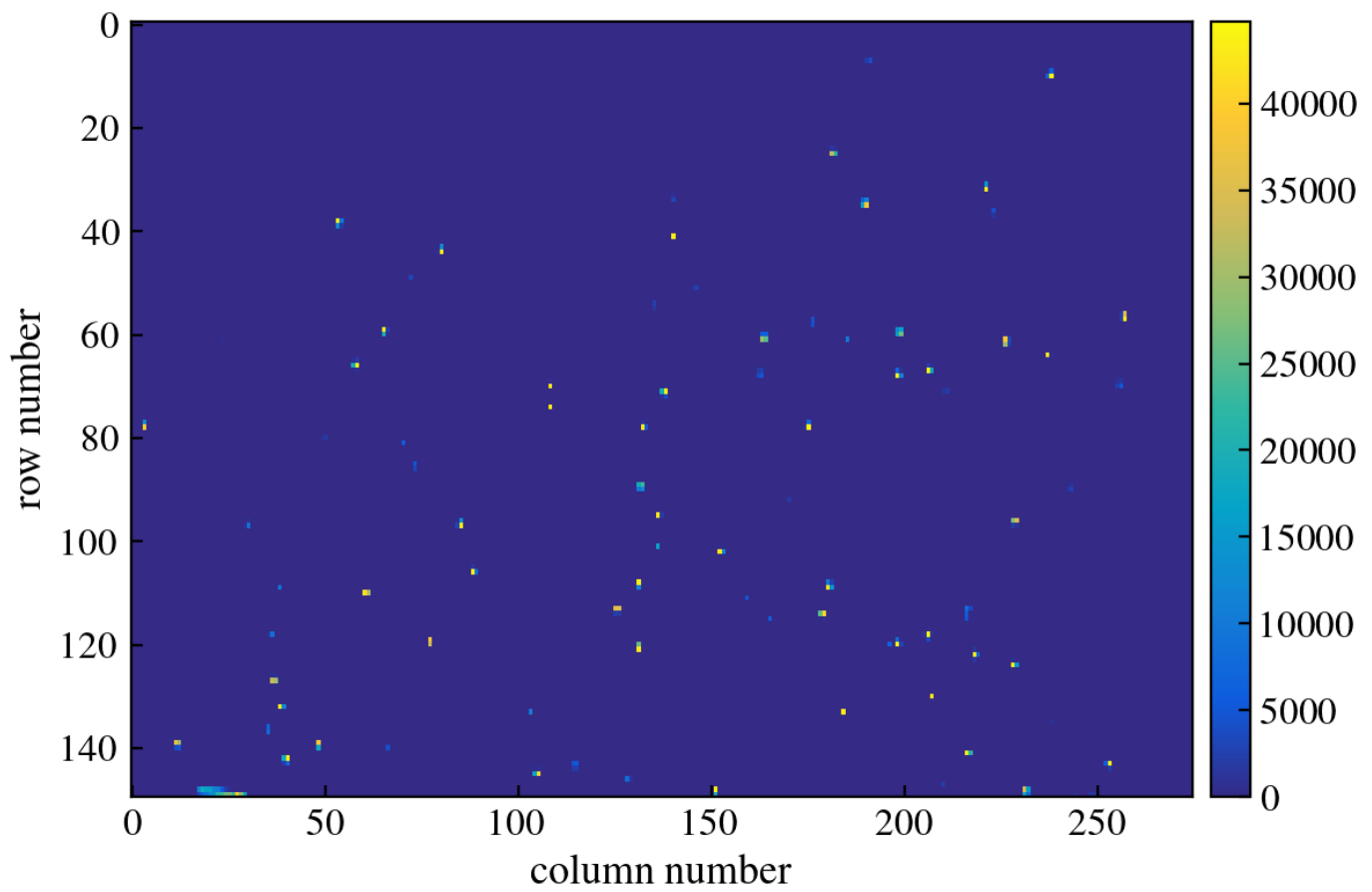


Figure 271: CCD Image

CCD Image: run 863, image 315  
[class MECCDImage]

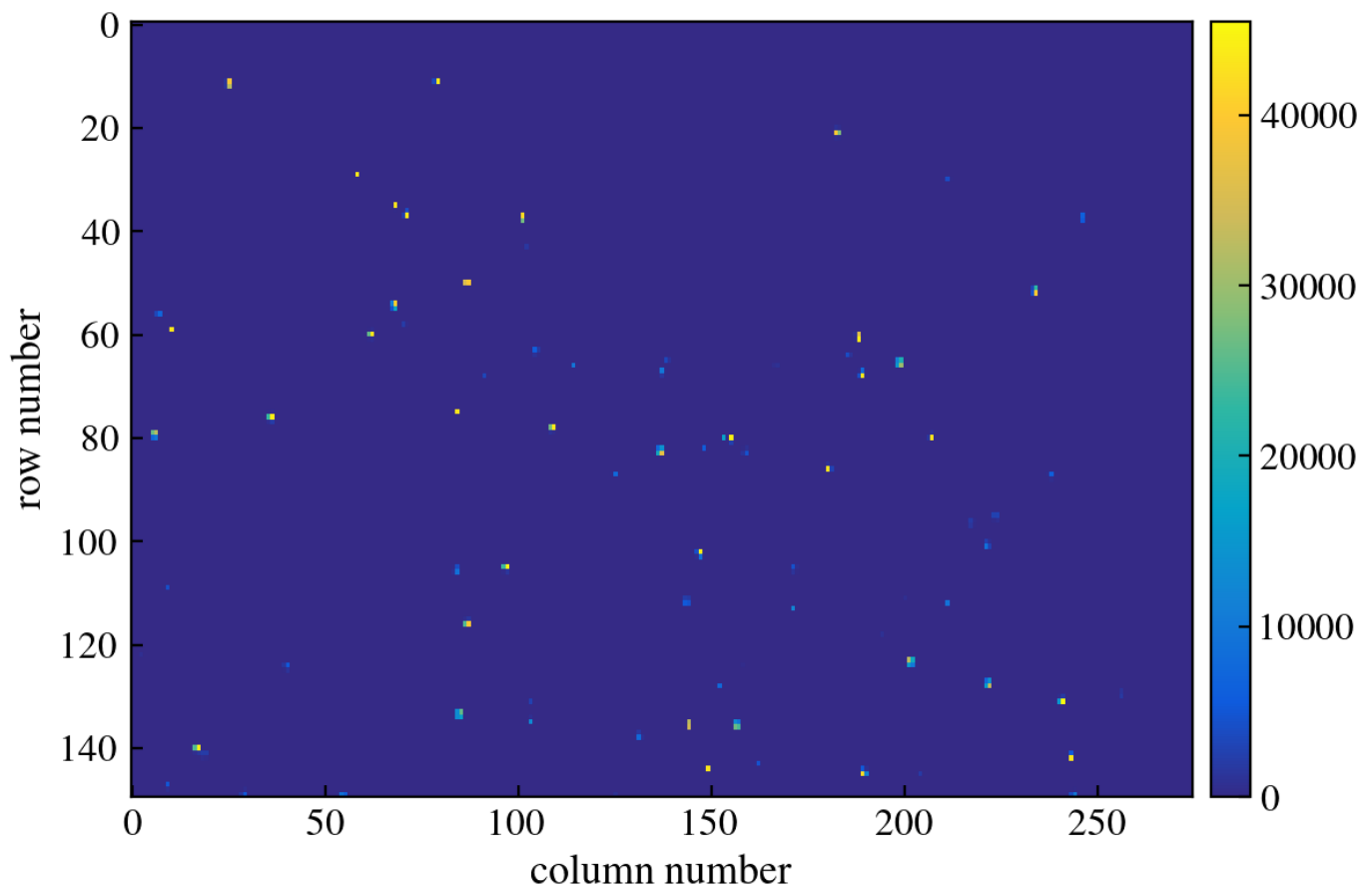


Figure 272: CCD Image

CCD Image: run 863, image 316  
[class MECCDImage]

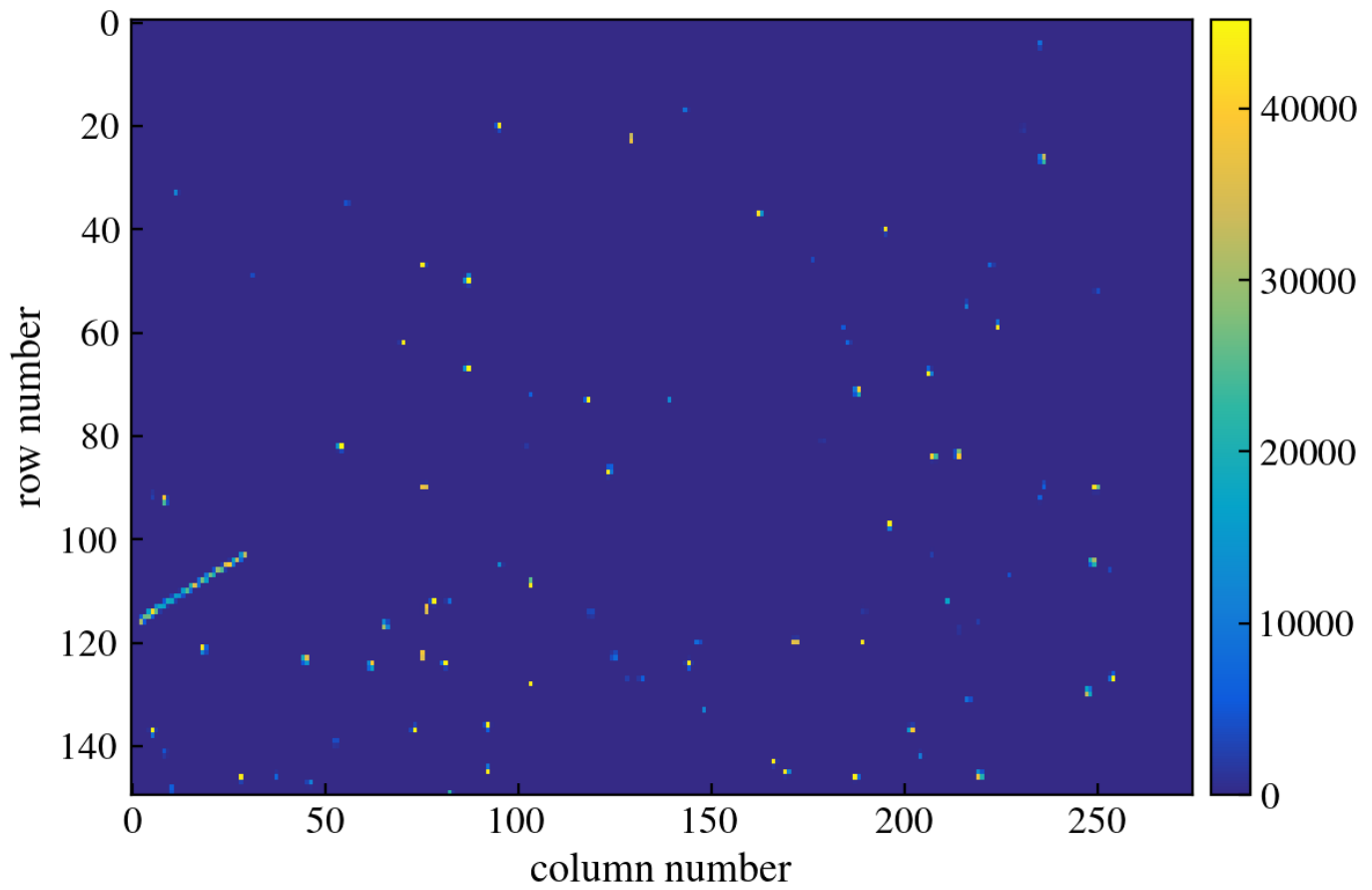


Figure 273: CCD Image

CCD Image: run 863, image 317  
[class MECCDImage]

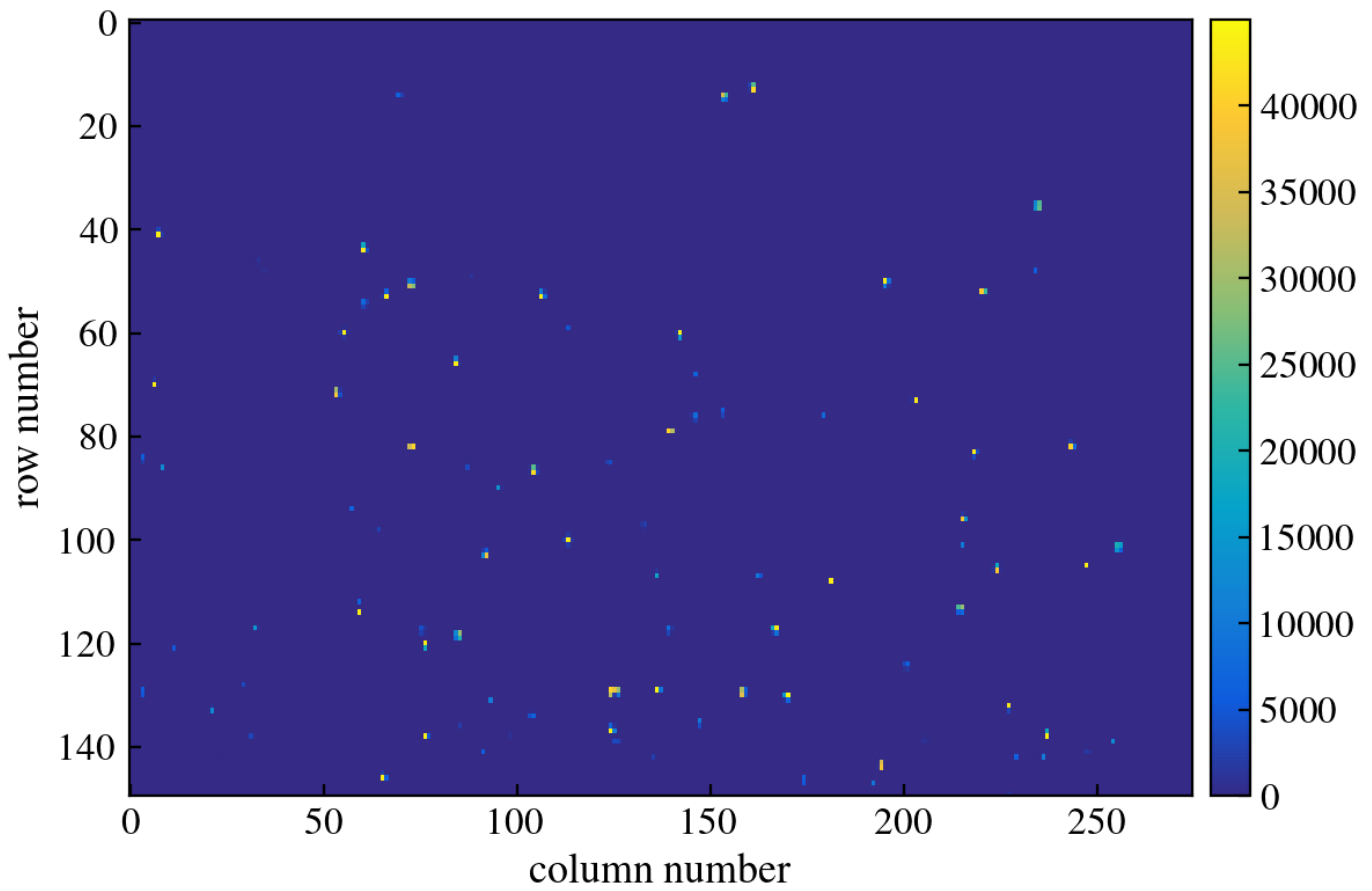


Figure 274: CCD Image



CCD Image: run 863, image 318  
[class MECCDImage]

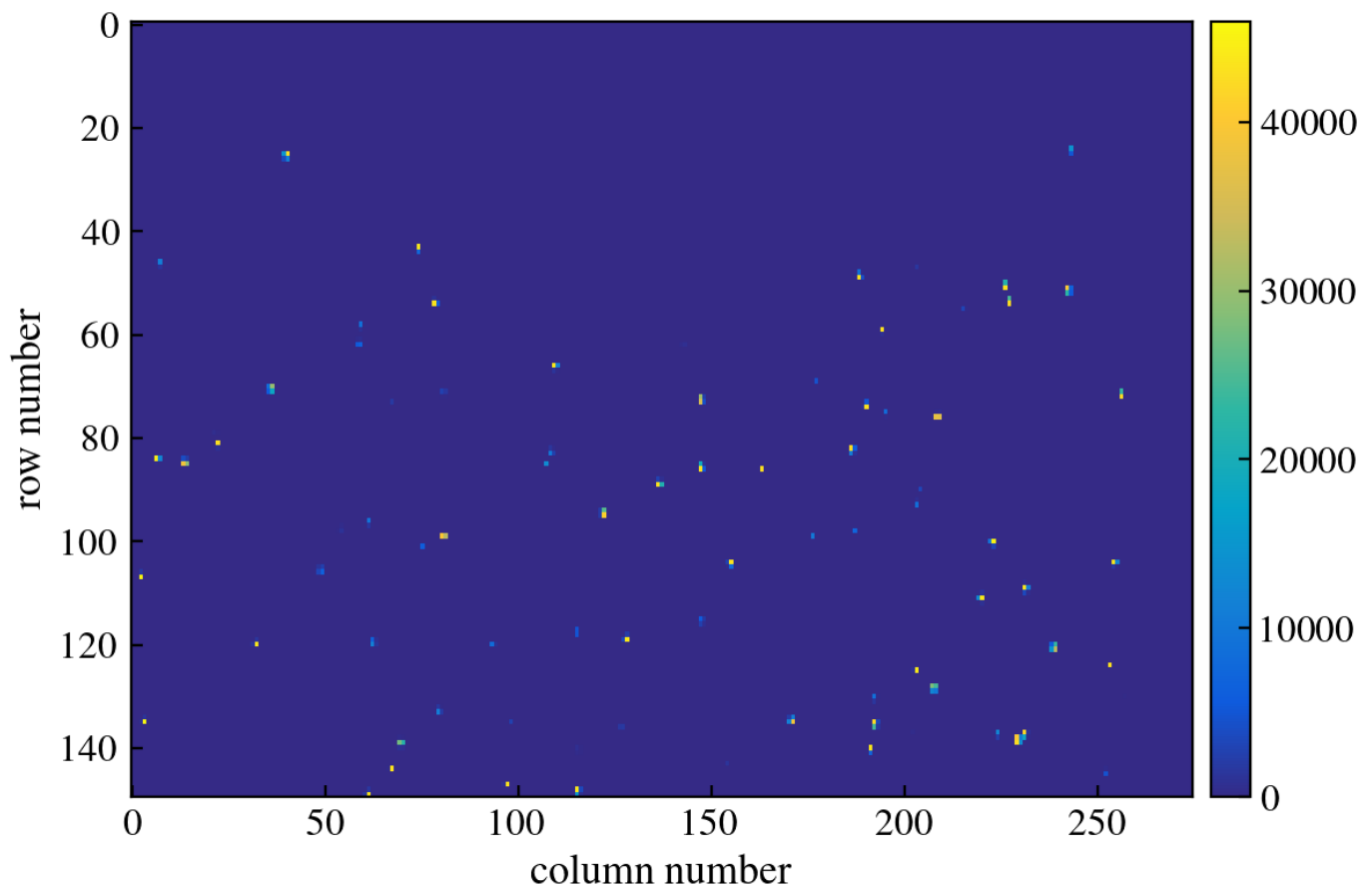


Figure 275: CCD Image

CCD Image: run 863, image 319  
[class MECCDImage]

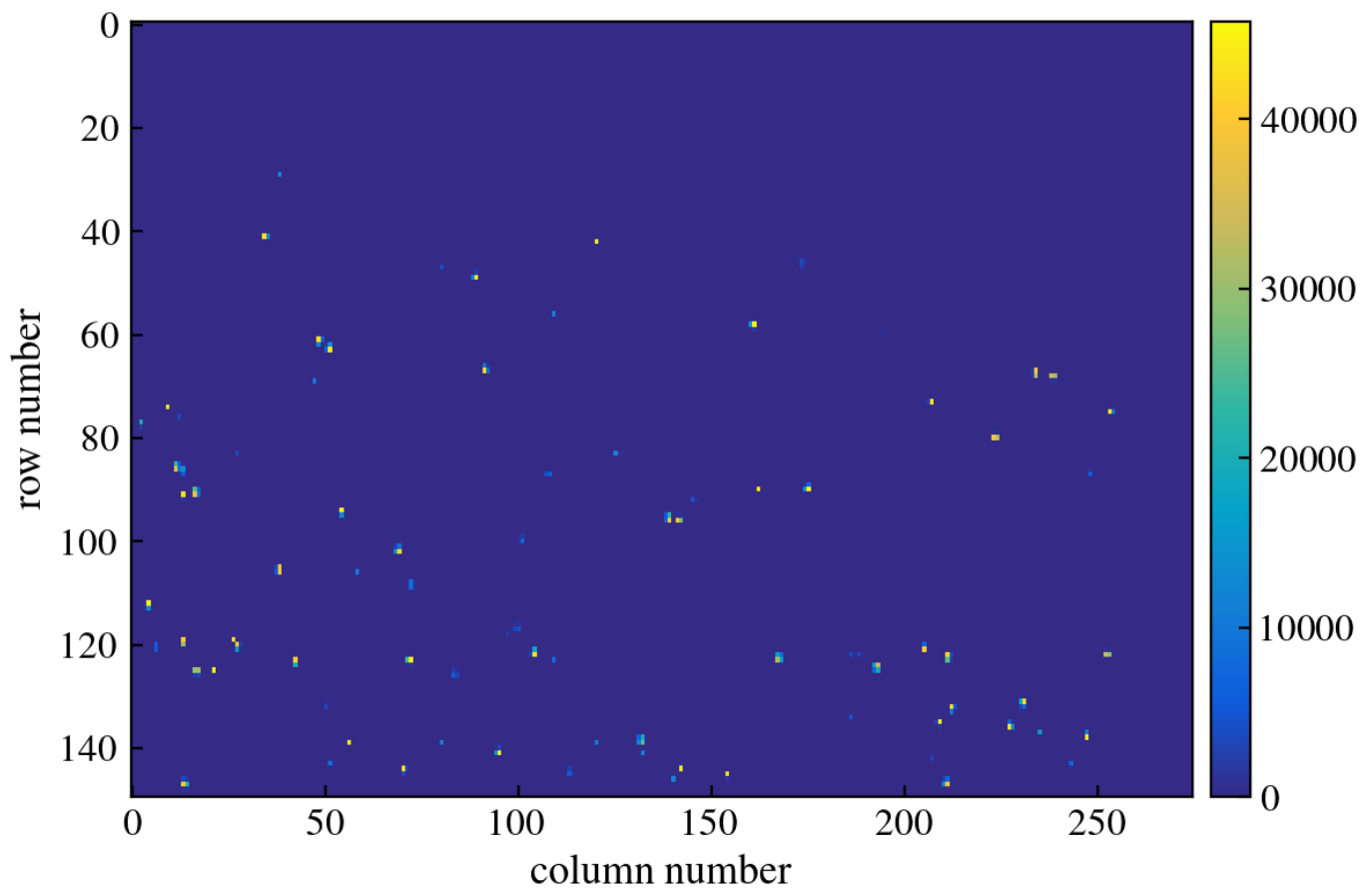


Figure 276: CCD Image

CCD Image: run 863, image 32  
[class MECCDImage]

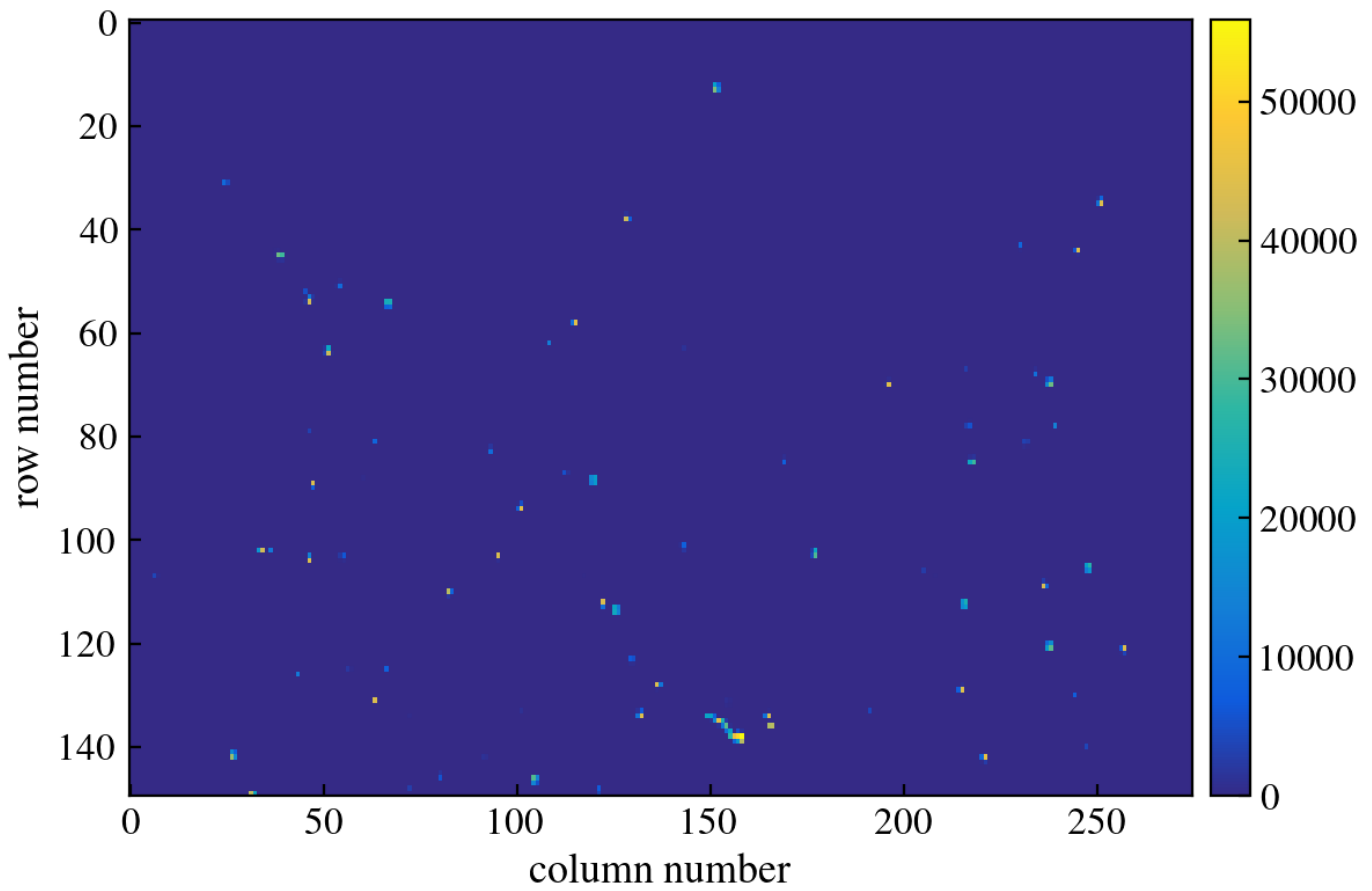


Figure 277: CCD Image

CCD Image: run 863, image 320  
[class MECCDImage]

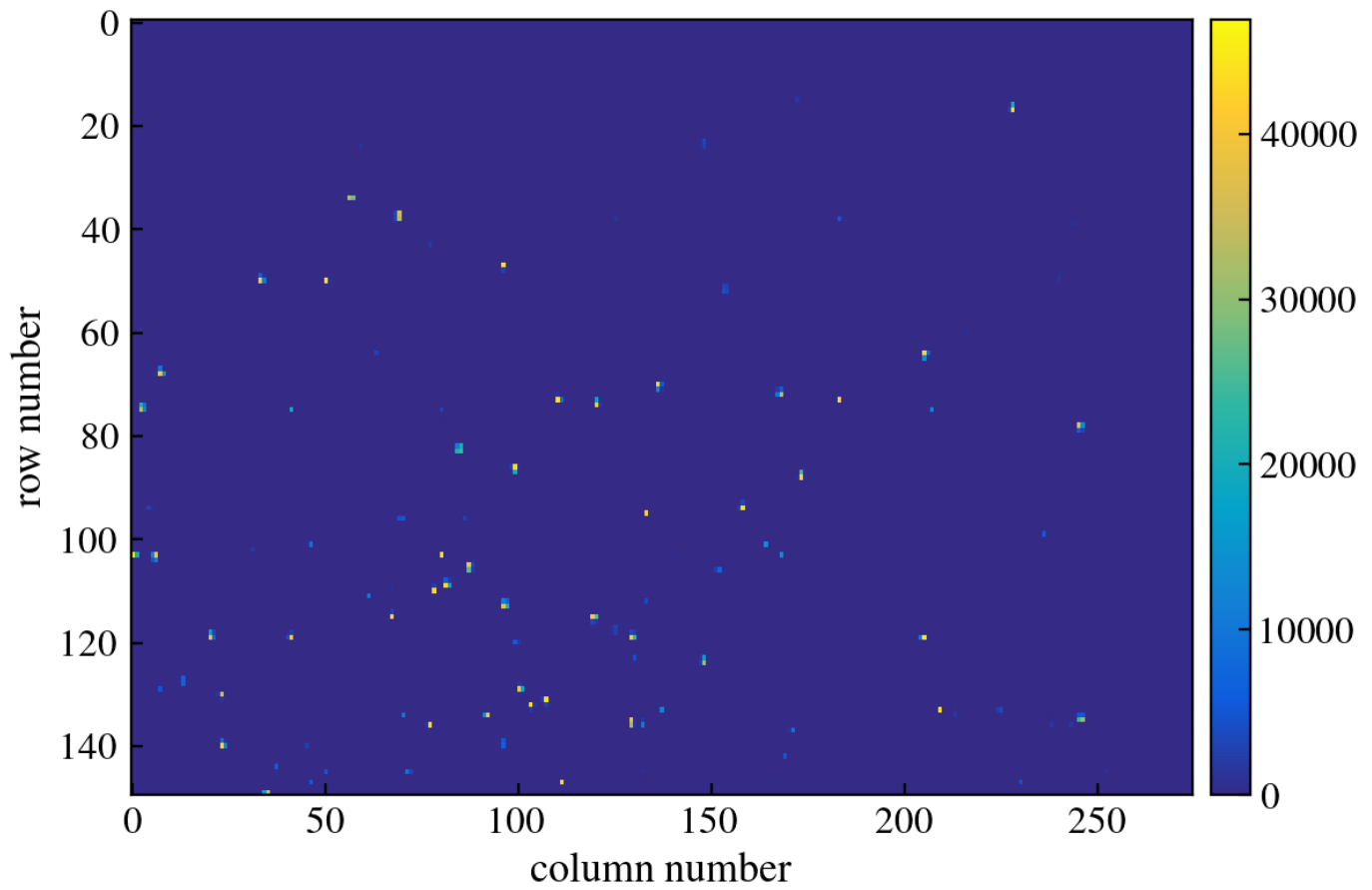


Figure 278: CCD Image

CCD Image: run 863, image 321  
[class MECCDImage]

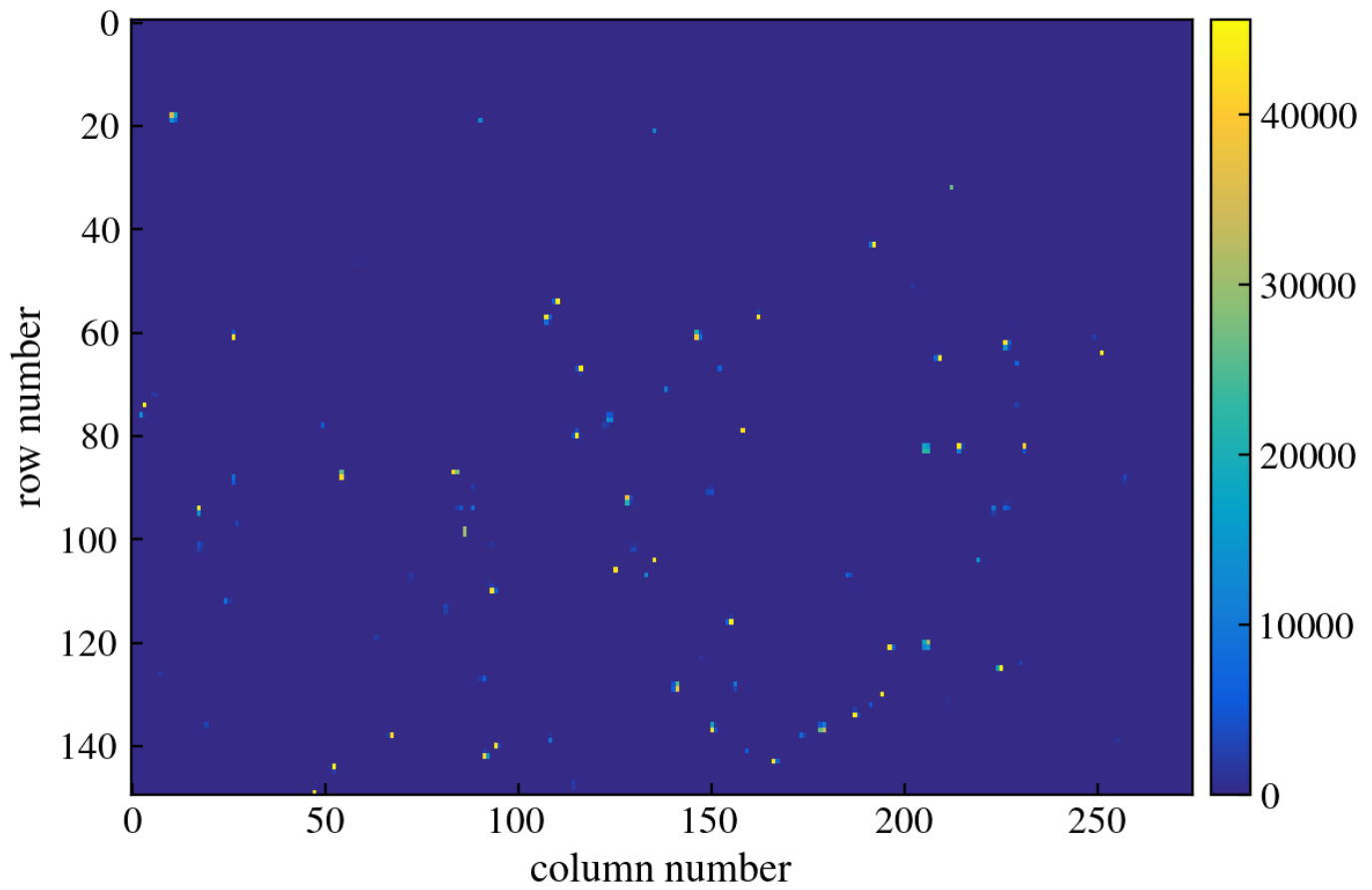


Figure 279: CCD Image

CCD Image: run 863, image 322  
[class MECCDImage]

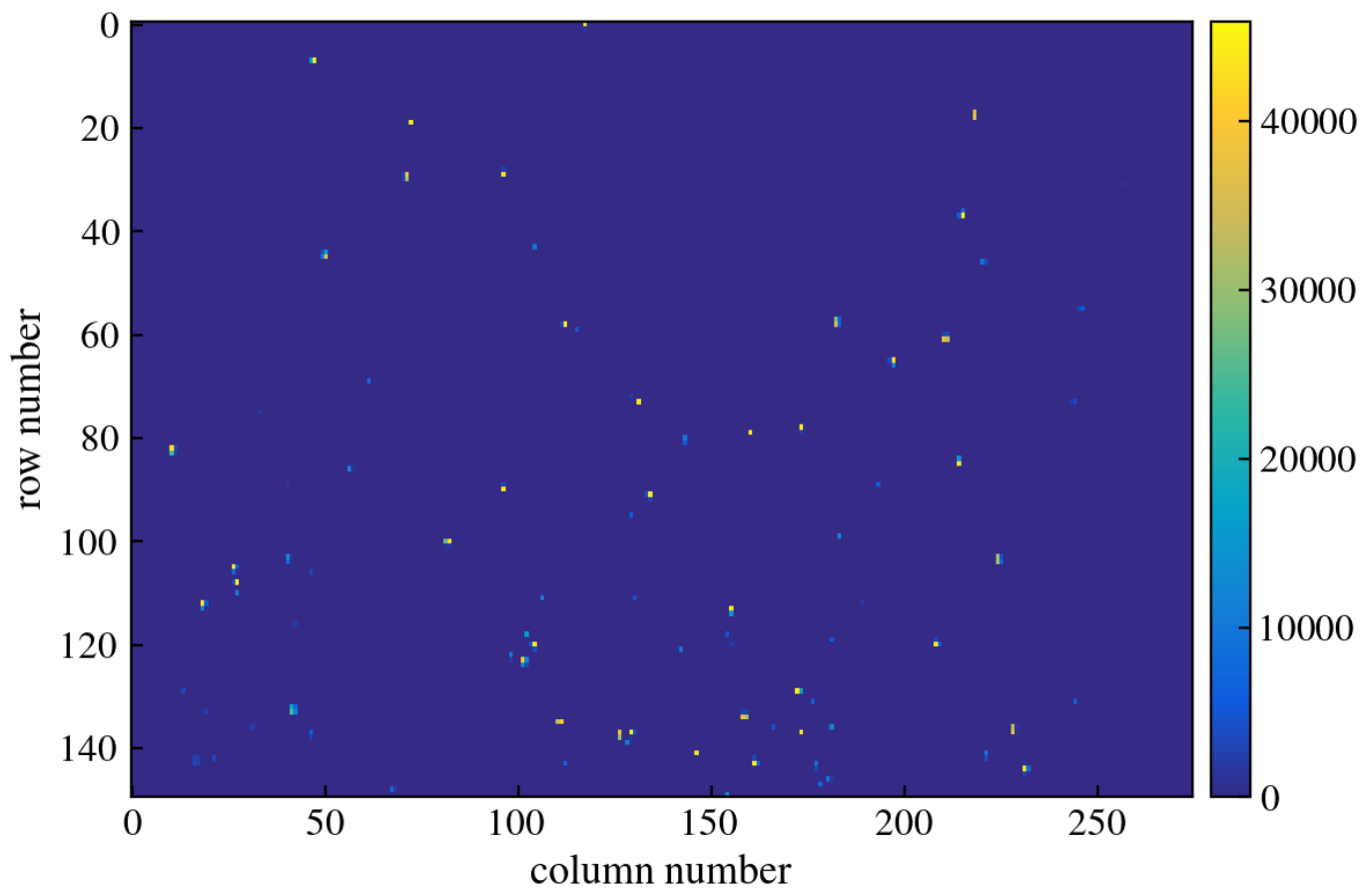


Figure 280: CCD Image

CCD Image: run 863, image 323  
[class MECCDImage]

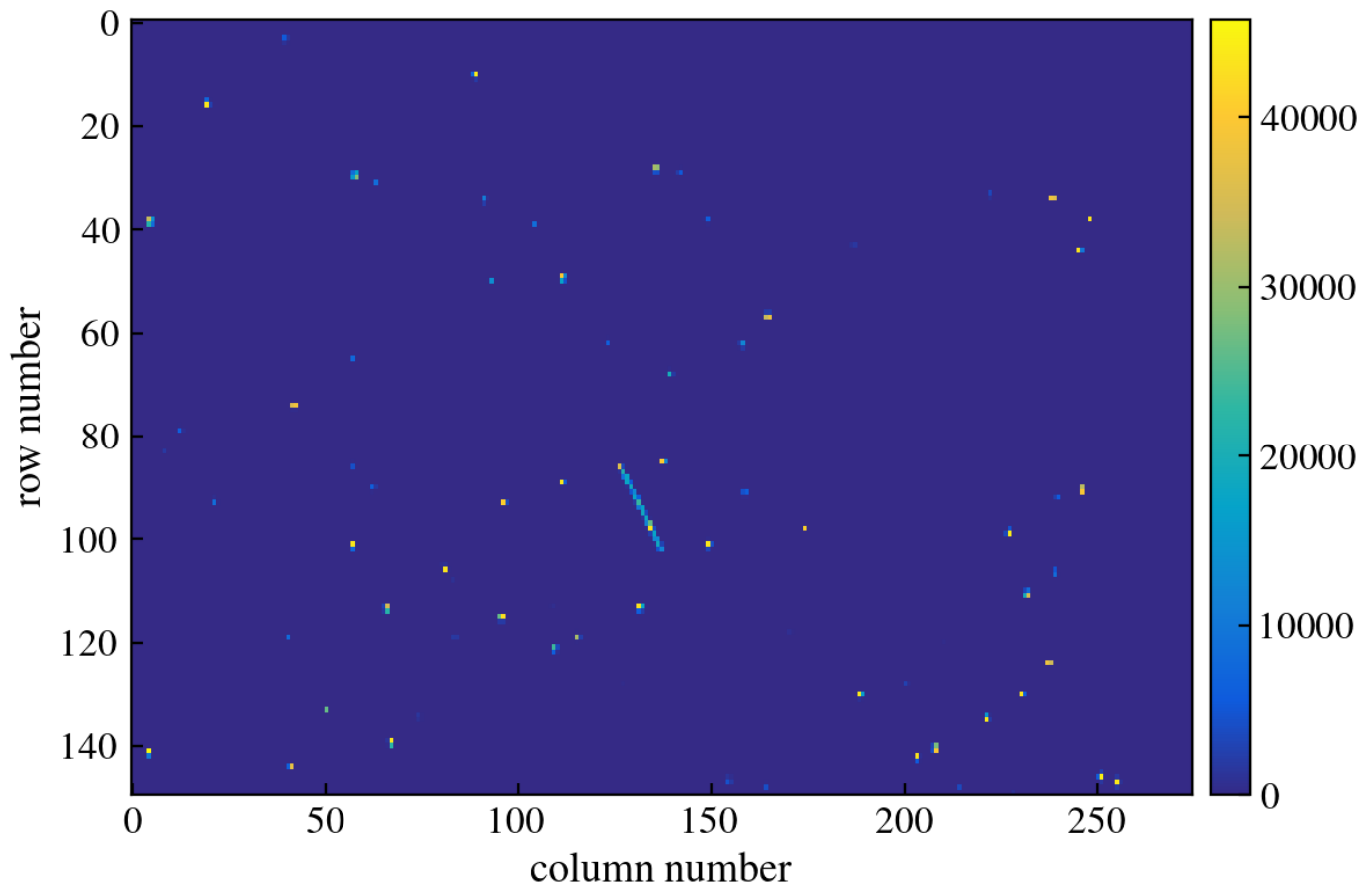


Figure 281: CCD Image

CCD Image: run 863, image 324  
[class MECCDImage]

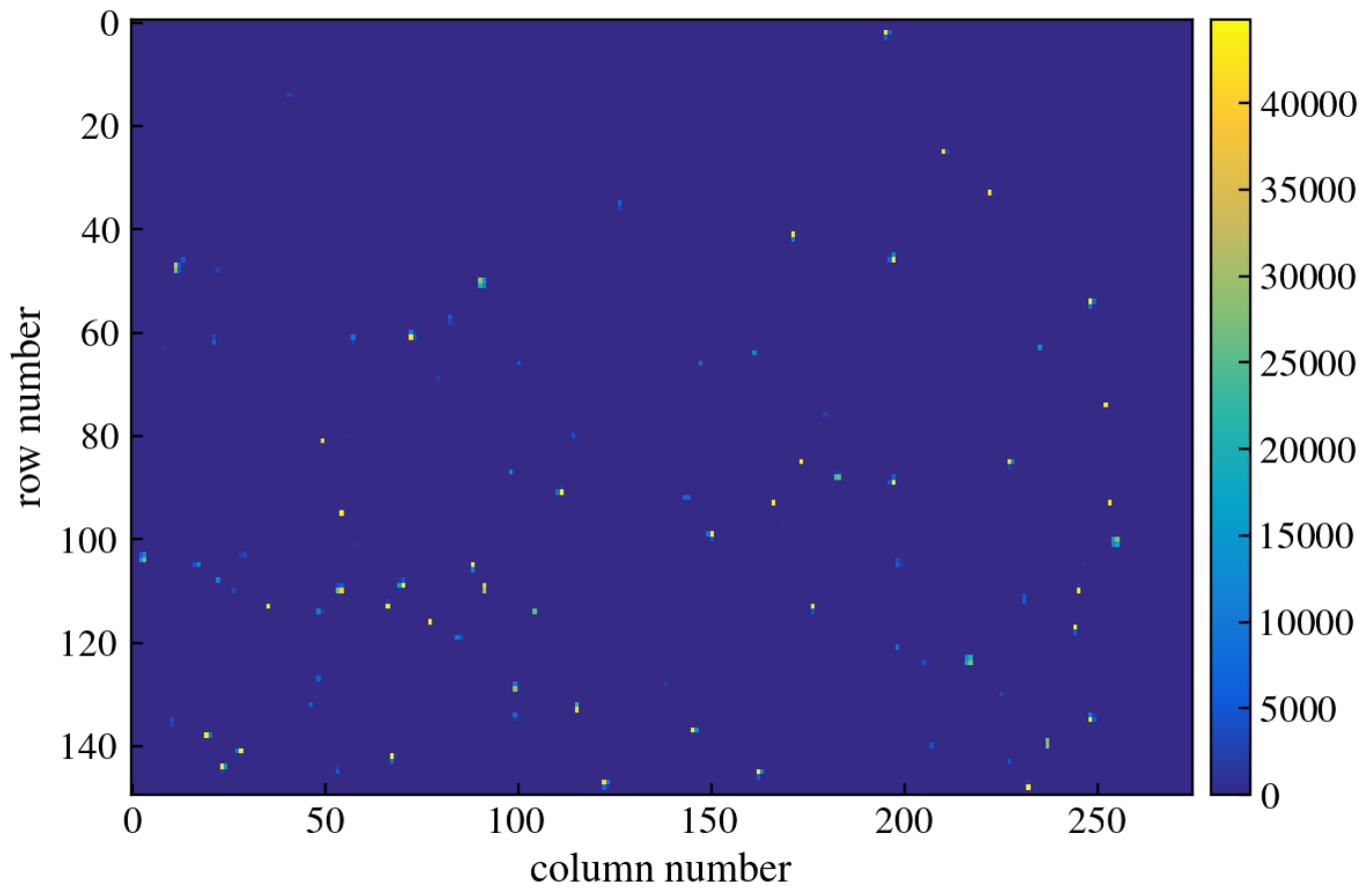


Figure 282: CCD Image



CCD Image: run 863, image 325  
[class MECCDImage]

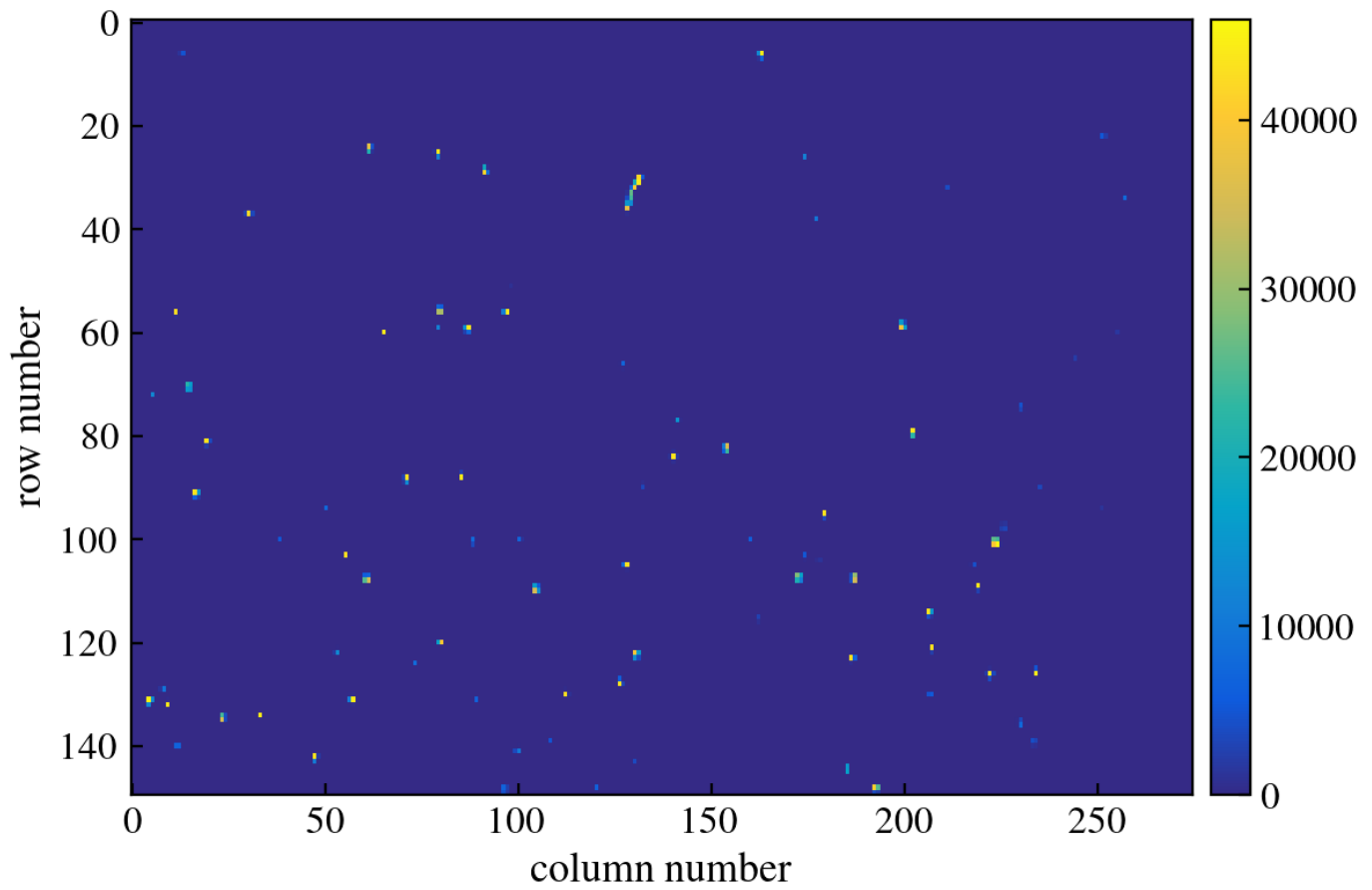


Figure 283: CCD Image

CCD Image: run 863, image 326  
[class MECCDImage]

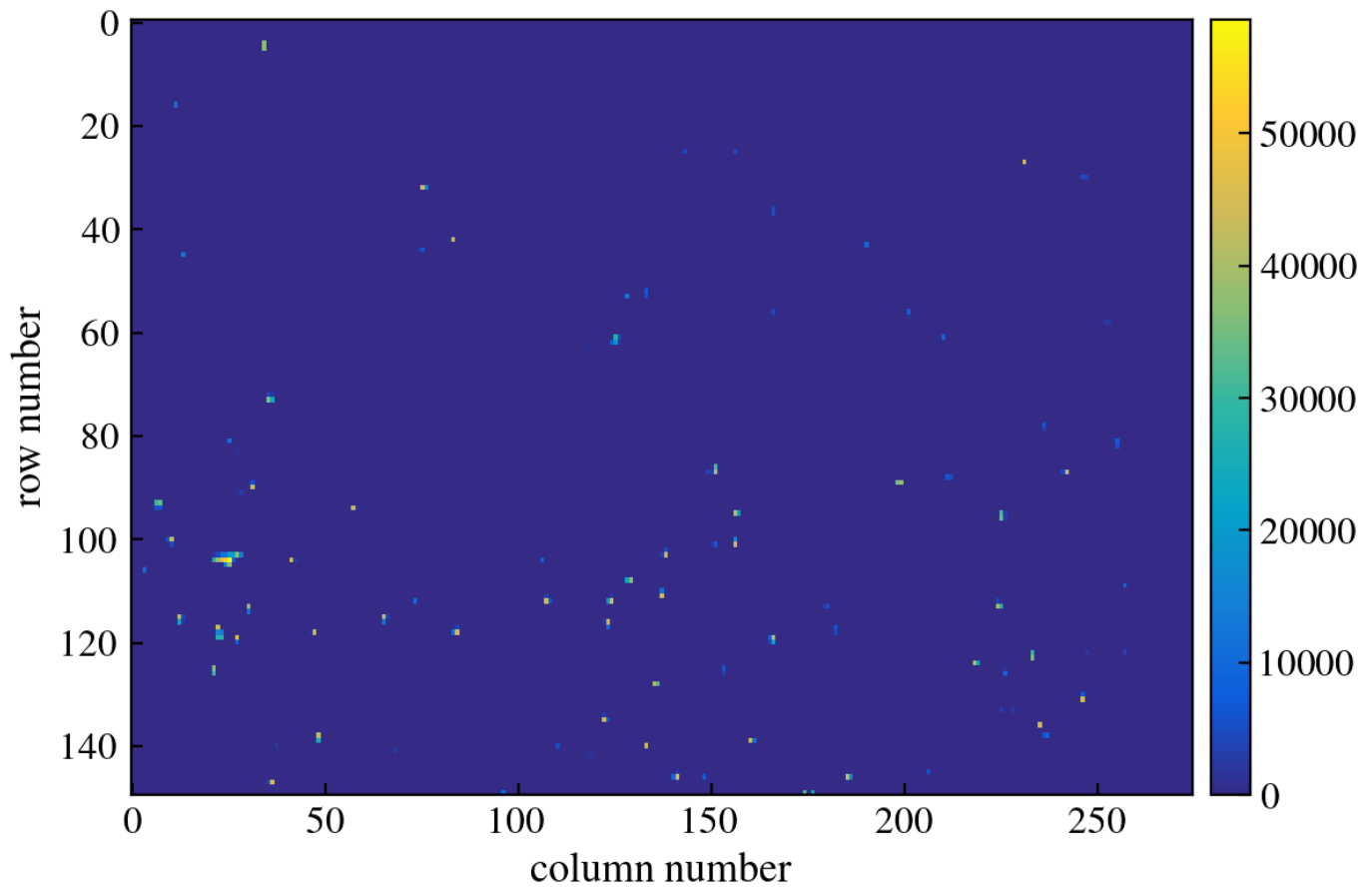


Figure 284: CCD Image

CCD Image: run 863, image 327  
[class MECCDImage]

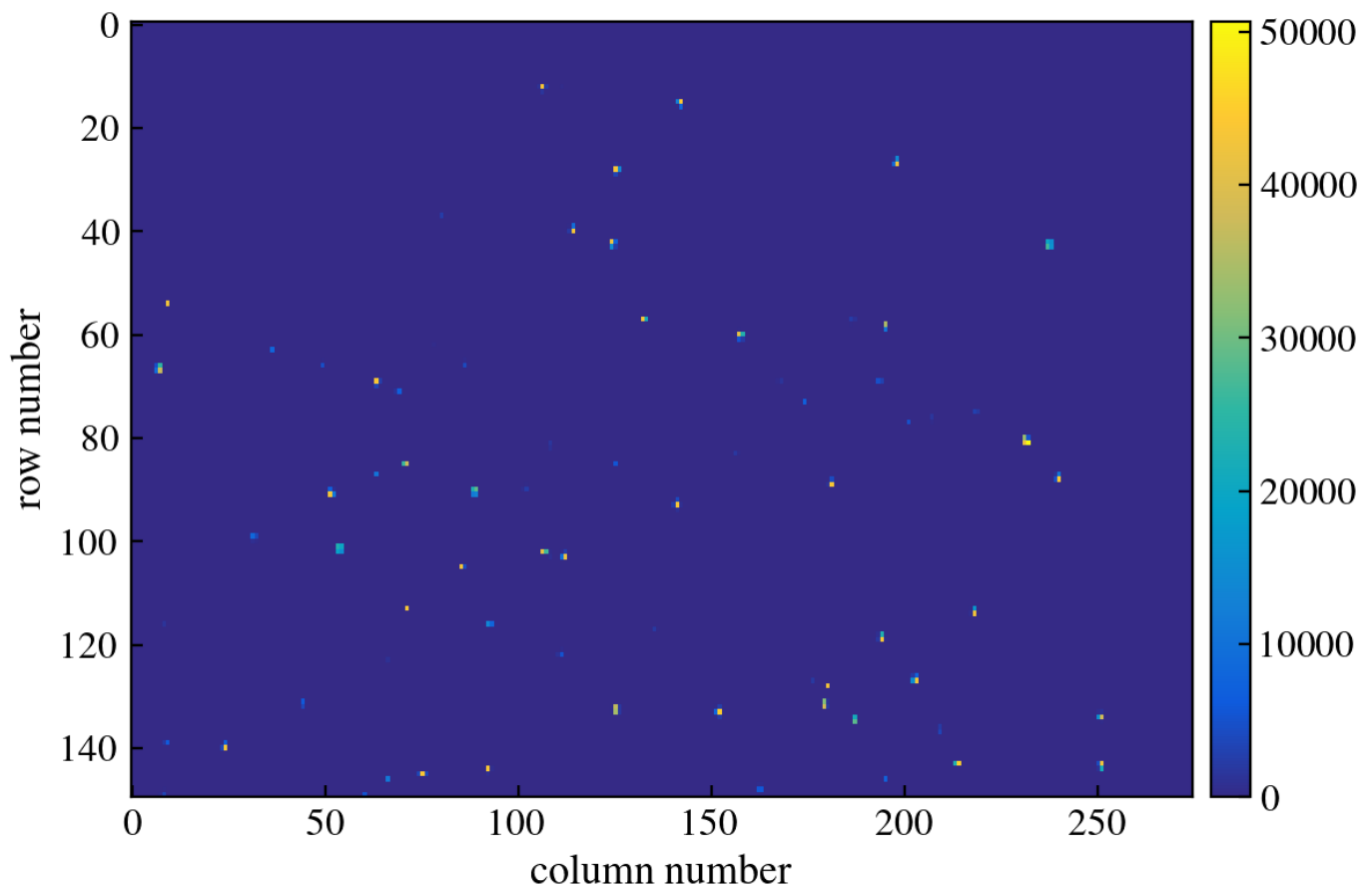


Figure 285: CCD Image

CCD Image: run 863, image 328  
[class MECCDImage]

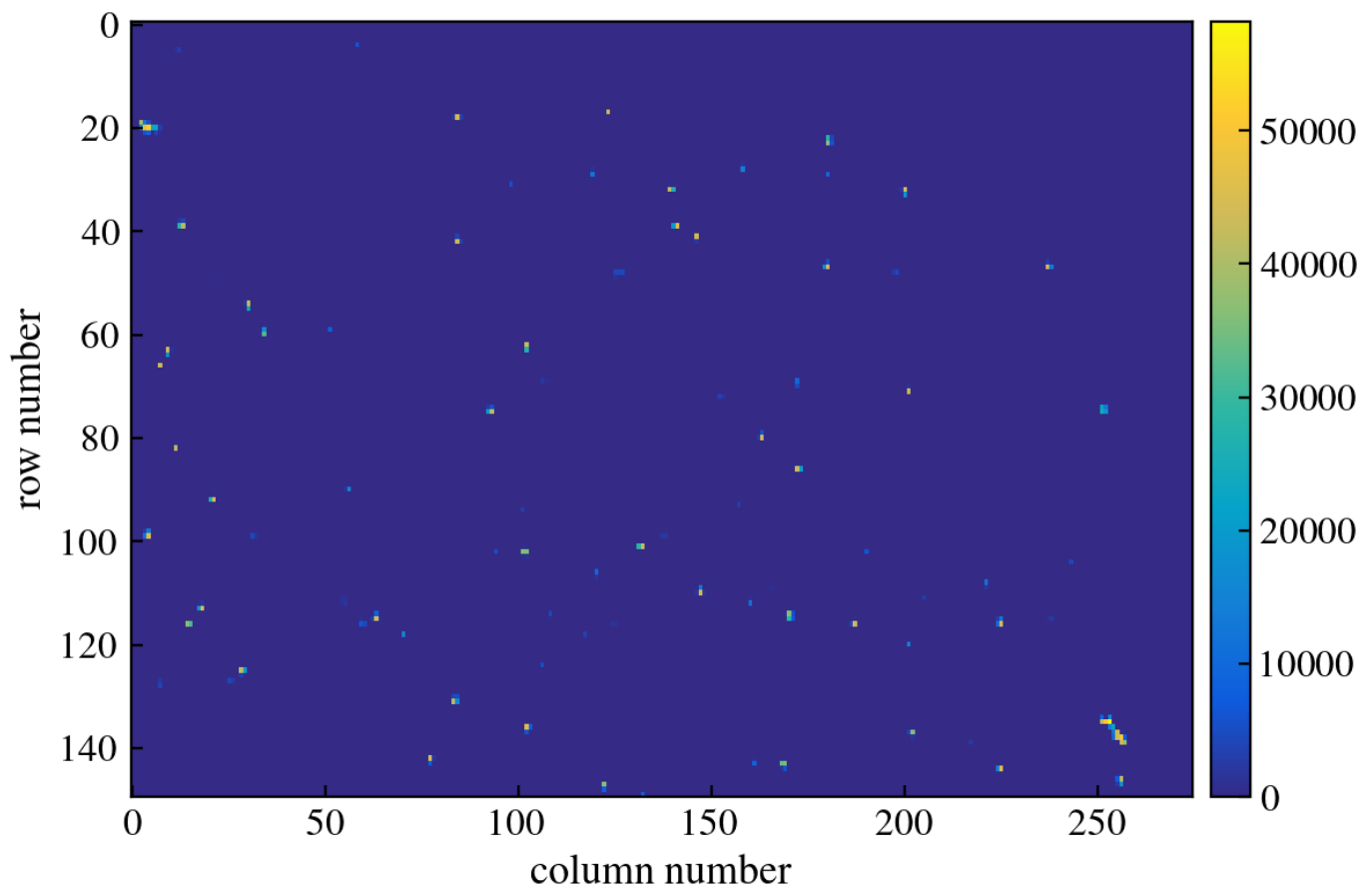


Figure 286: CCD Image

CCD Image: run 863, image 329  
[class MECCDImage]

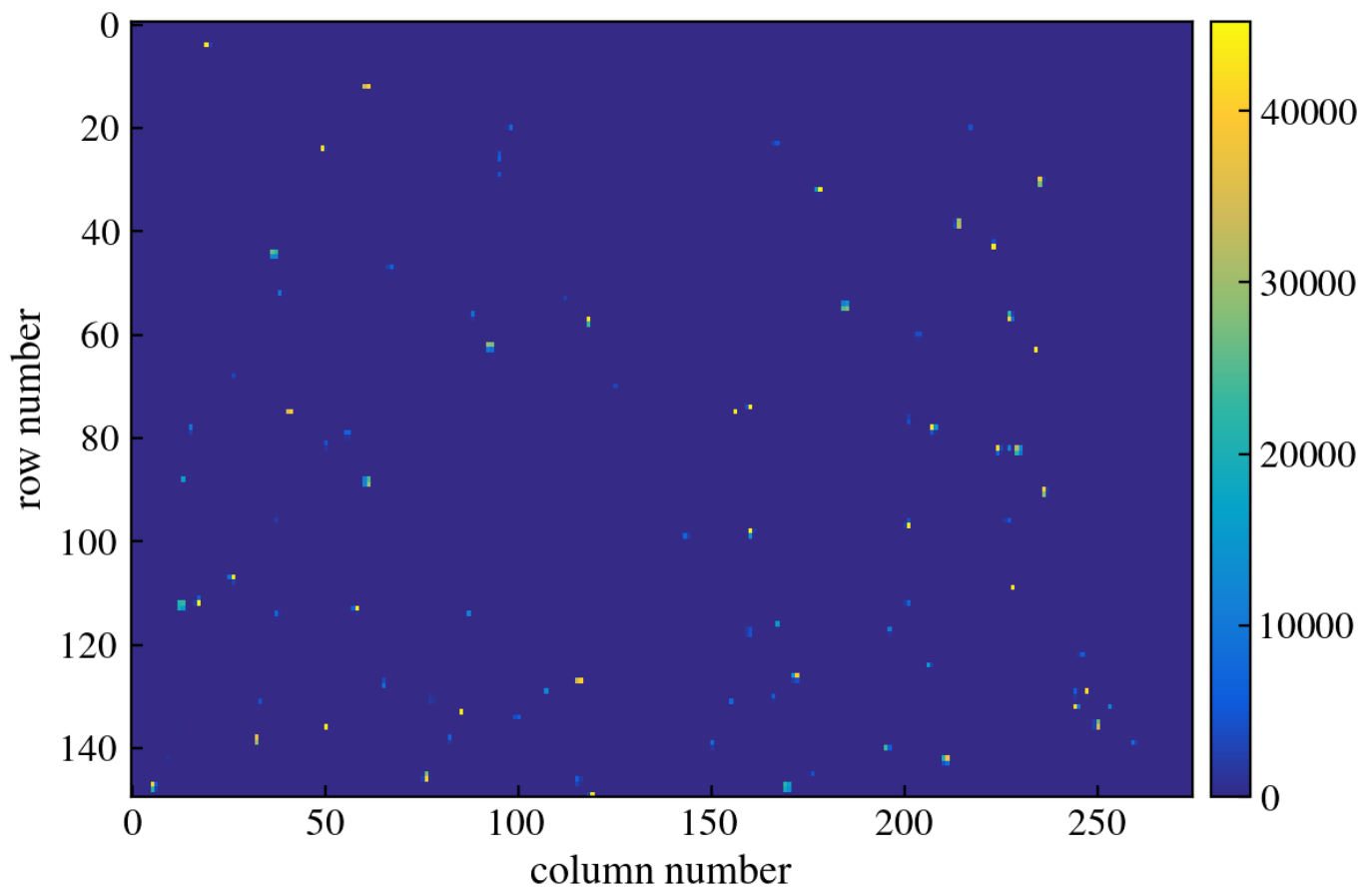


Figure 287: CCD Image

CCD Image: run 863, image 33  
[class MECCDImage]

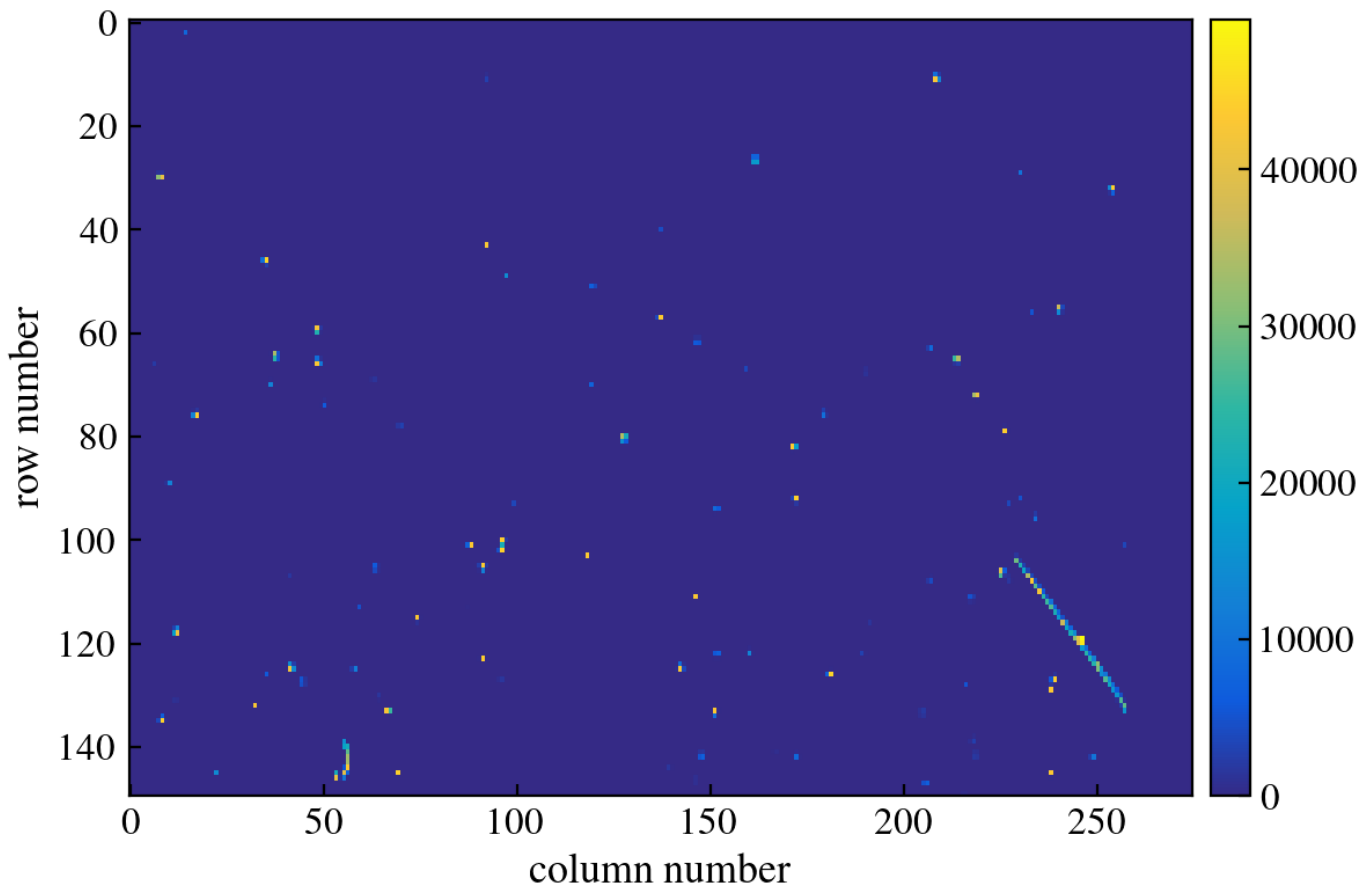


Figure 288: CCD Image

CCD Image: run 863, image 330  
[class MECCDImage]

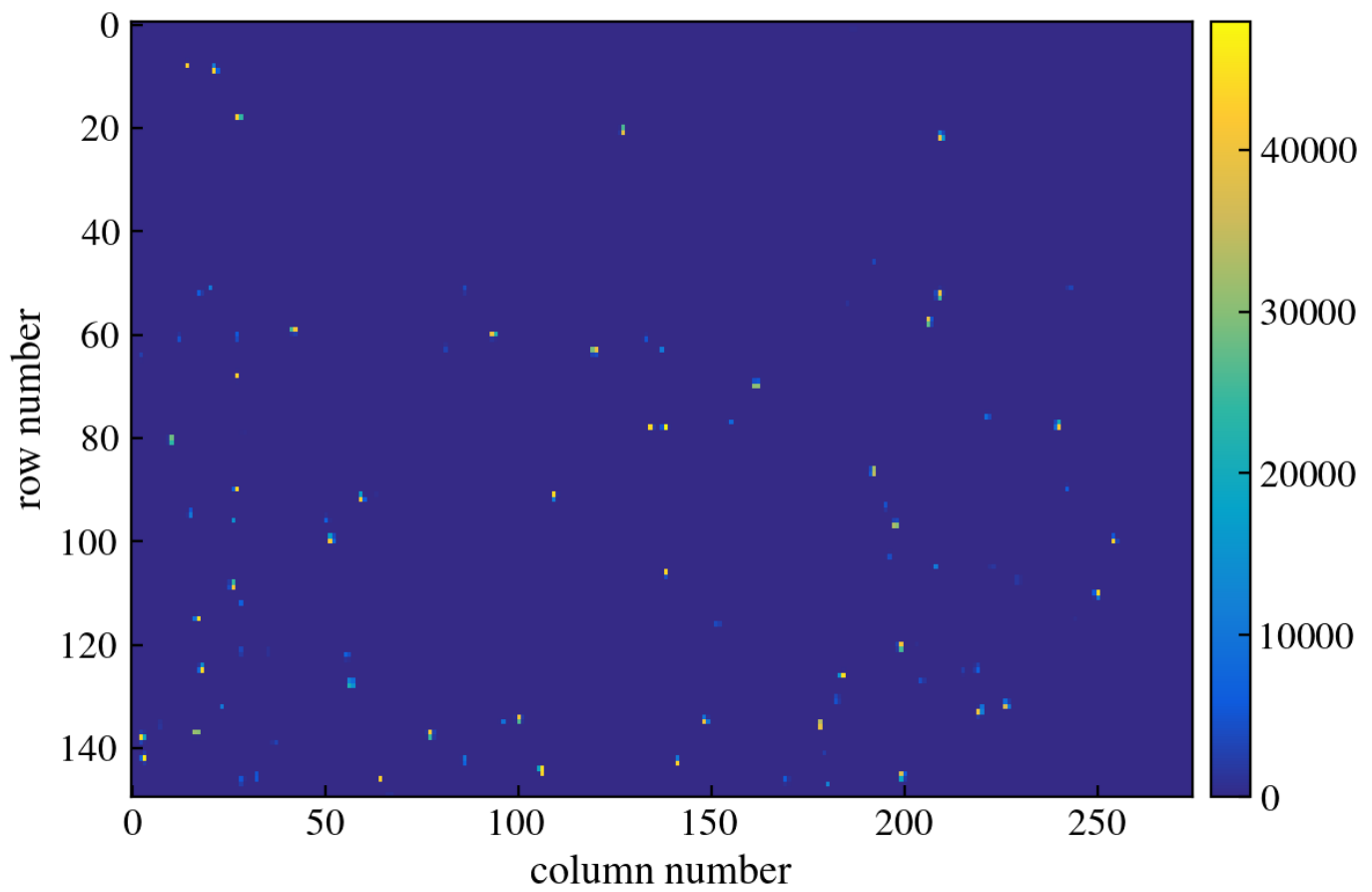


Figure 289: CCD Image

CCD Image: run 863, image 331  
[class MECCDImage]

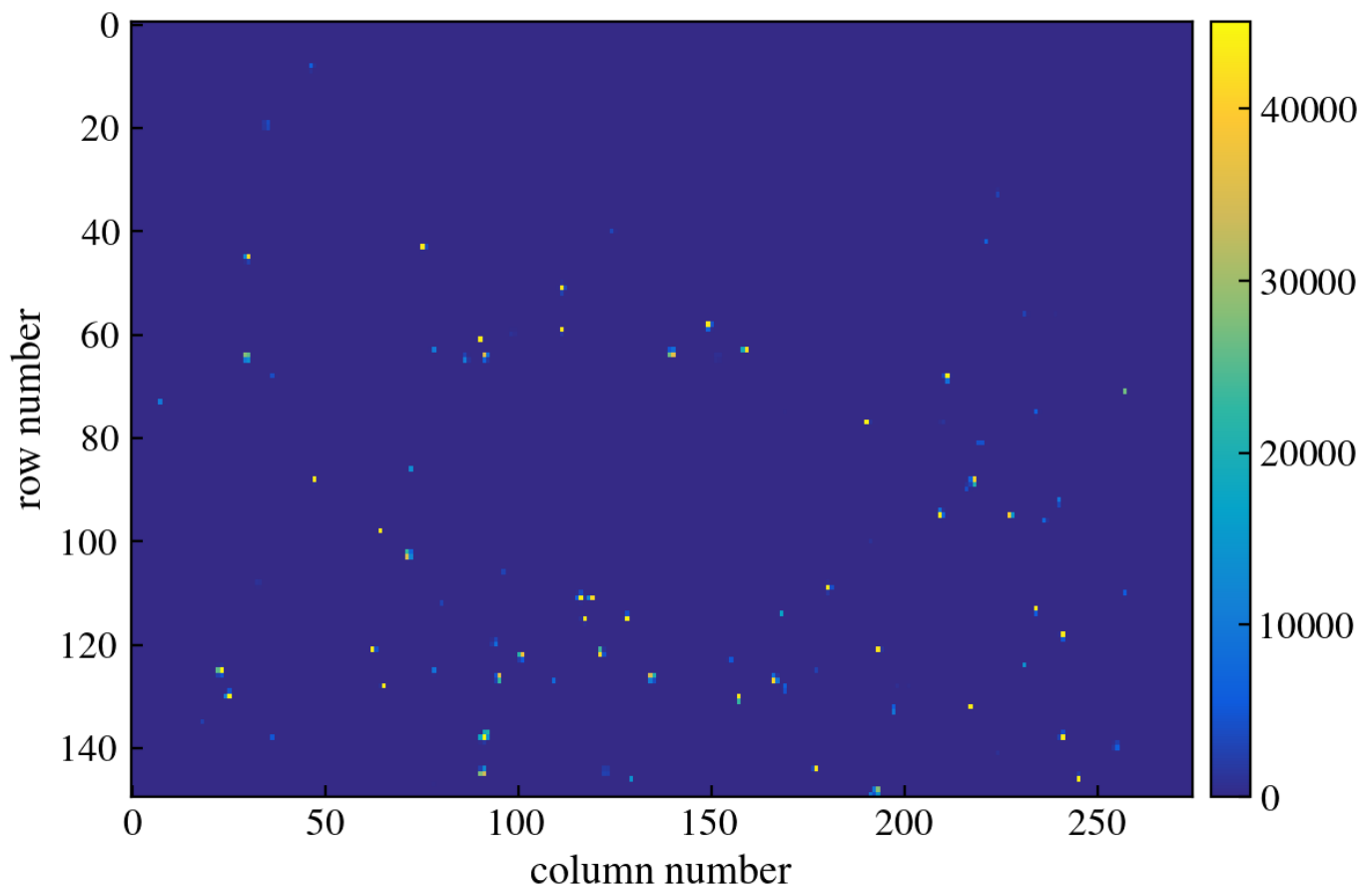


Figure 290: CCD Image



CCD Image: run 863, image 332  
[class MECCDImage]

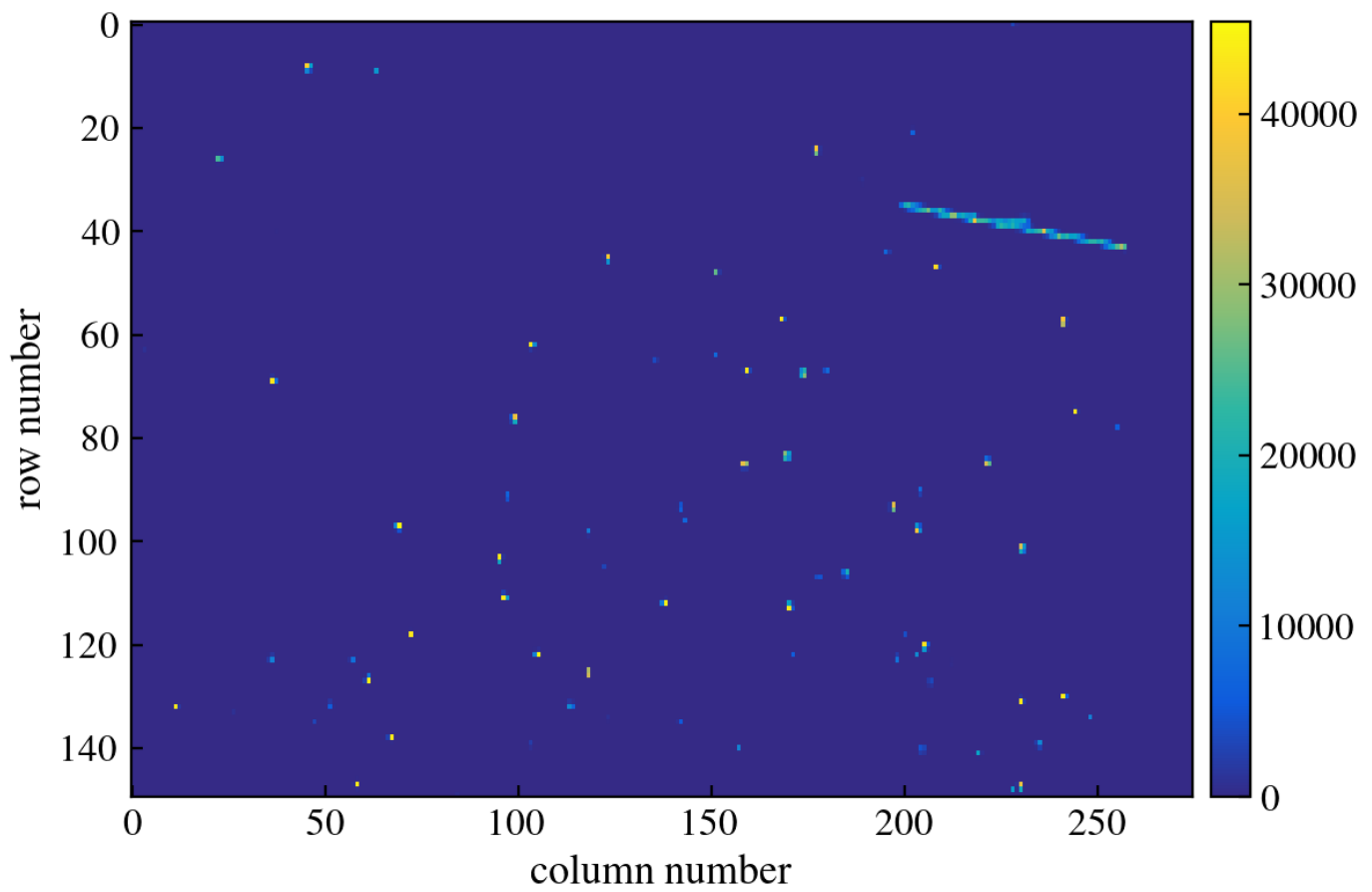


Figure 291: CCD Image

CCD Image: run 863, image 333  
[class MECCDImage]

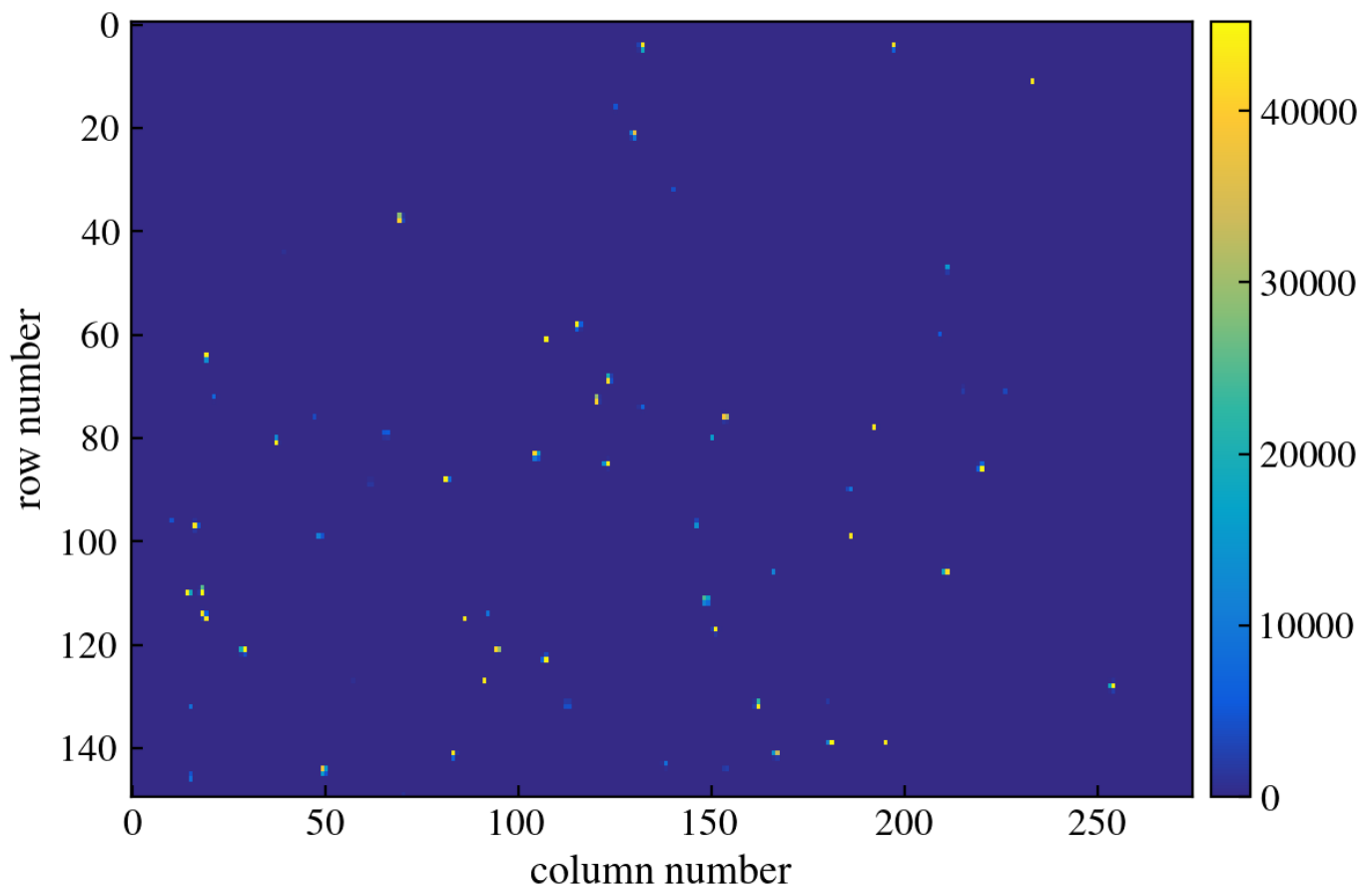


Figure 292: CCD Image

CCD Image: run 863, image 334  
[class MECCDImage]

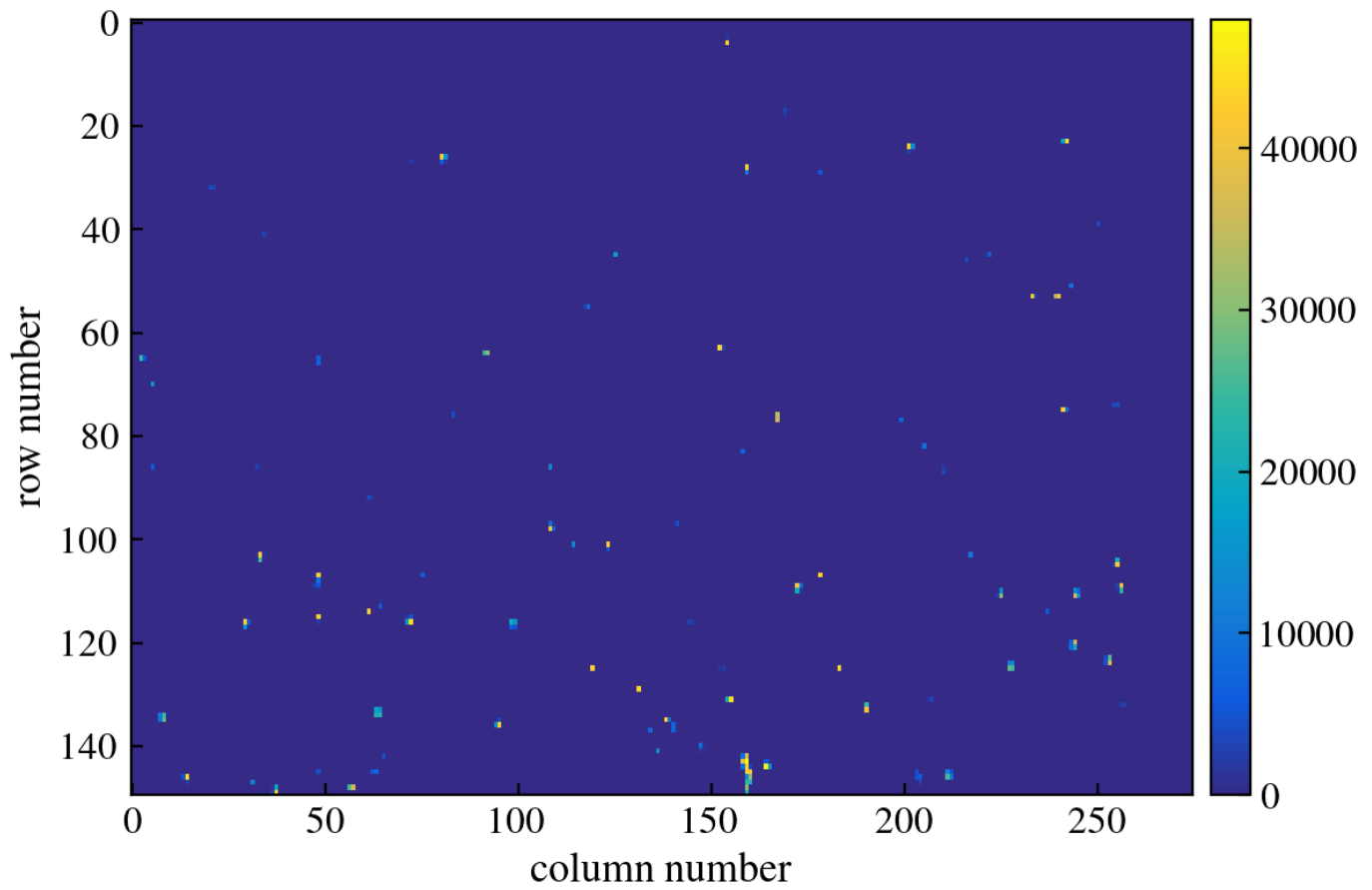


Figure 293: CCD Image

CCD Image: run 863, image 335  
[class MECCDImage]

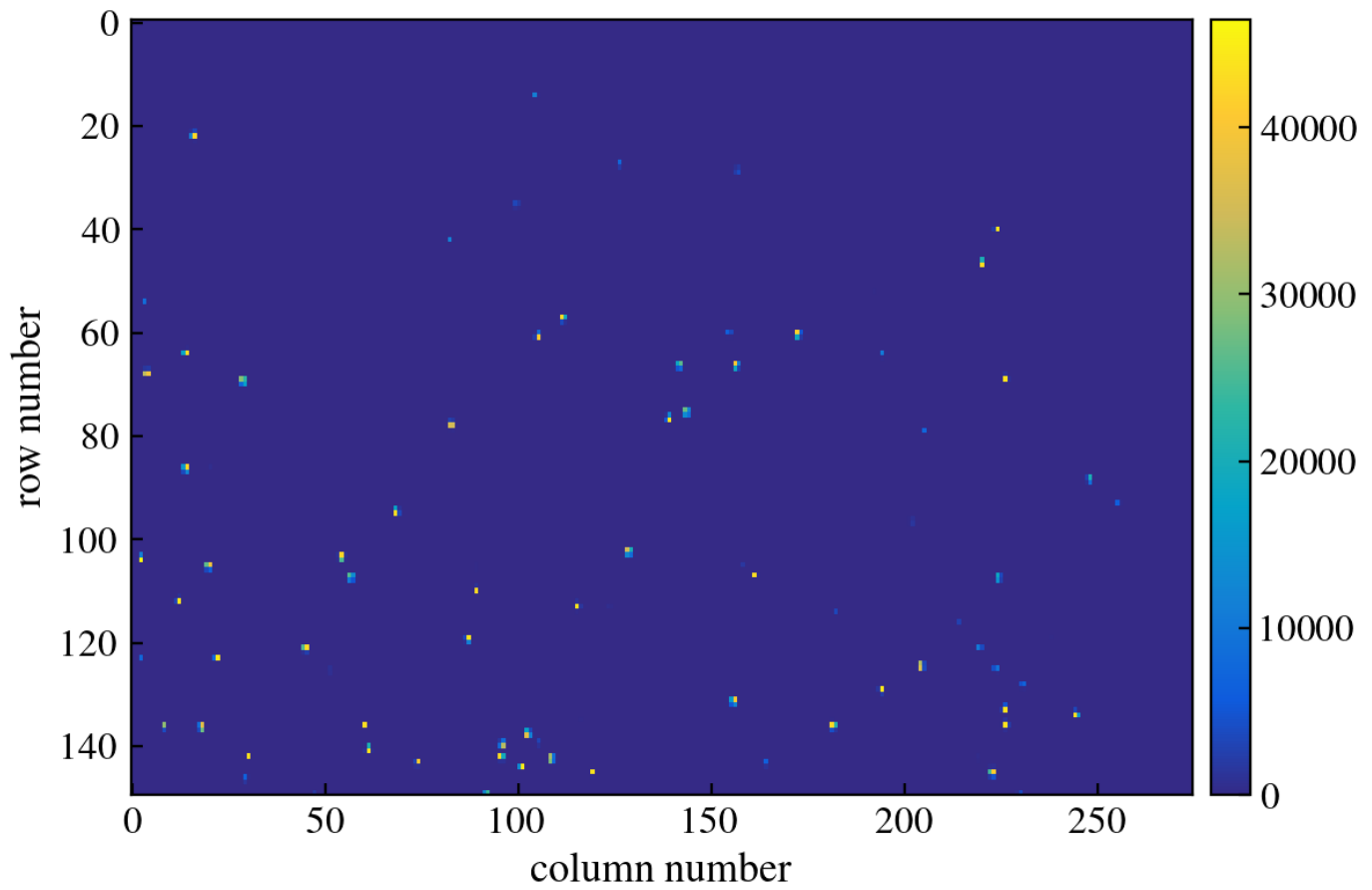


Figure 294: CCD Image

CCD Image: run 863, image 336  
[class MECCDImage]

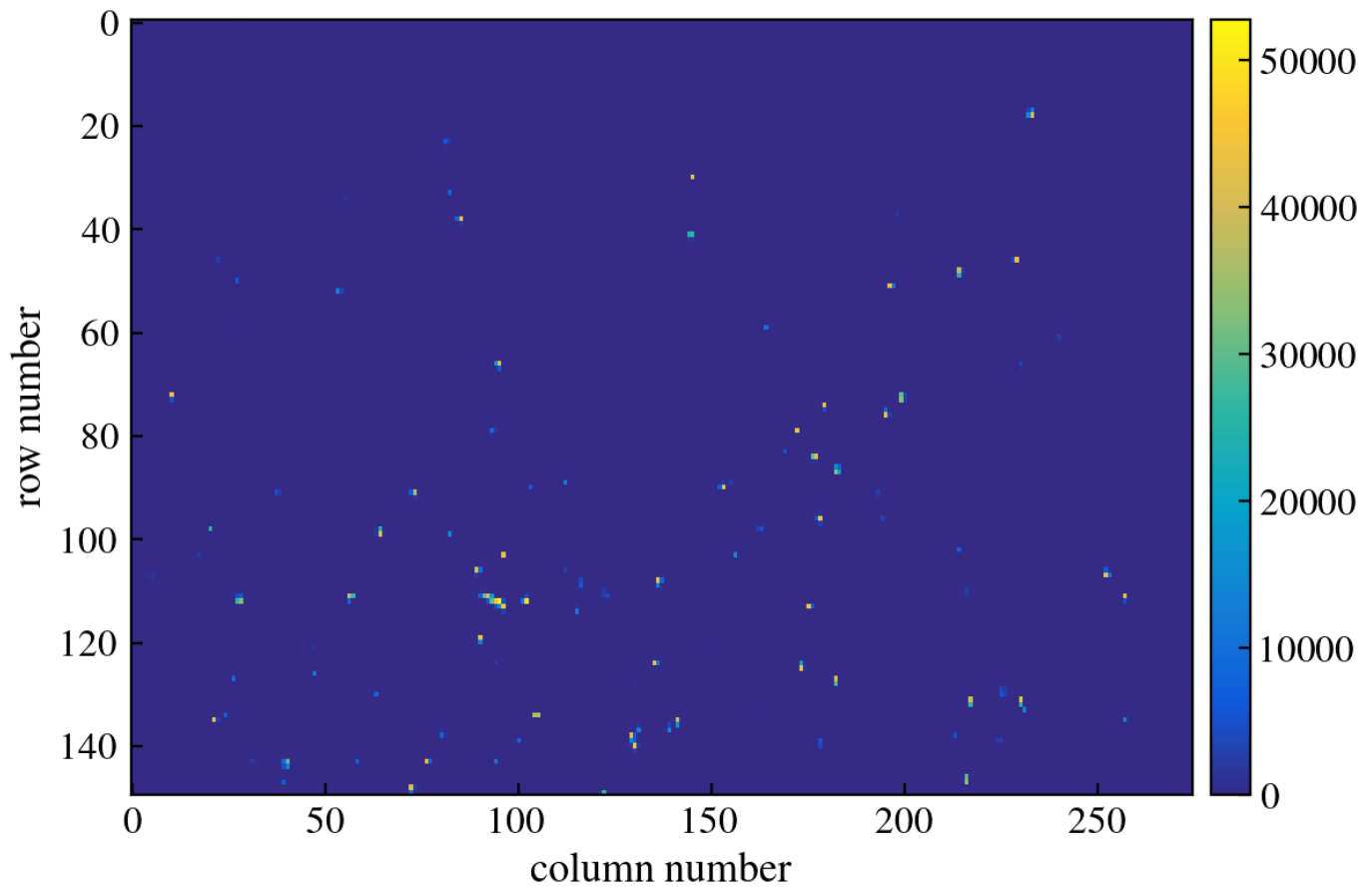


Figure 295: CCD Image

CCD Image: run 863, image 337  
[class MECCDImage]

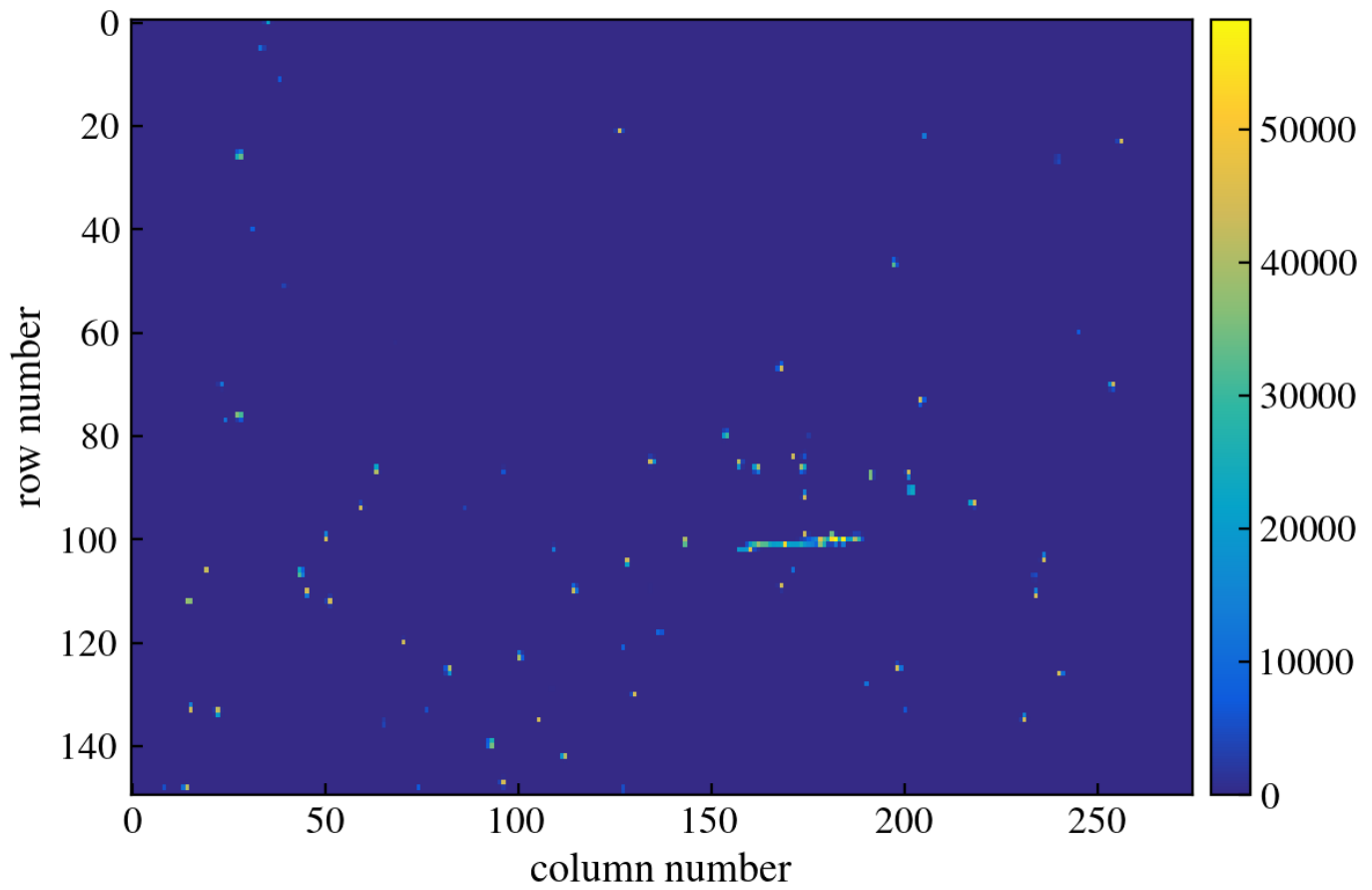


Figure 296: CCD Image

CCD Image: run 863, image 338  
[class MECCDImage]

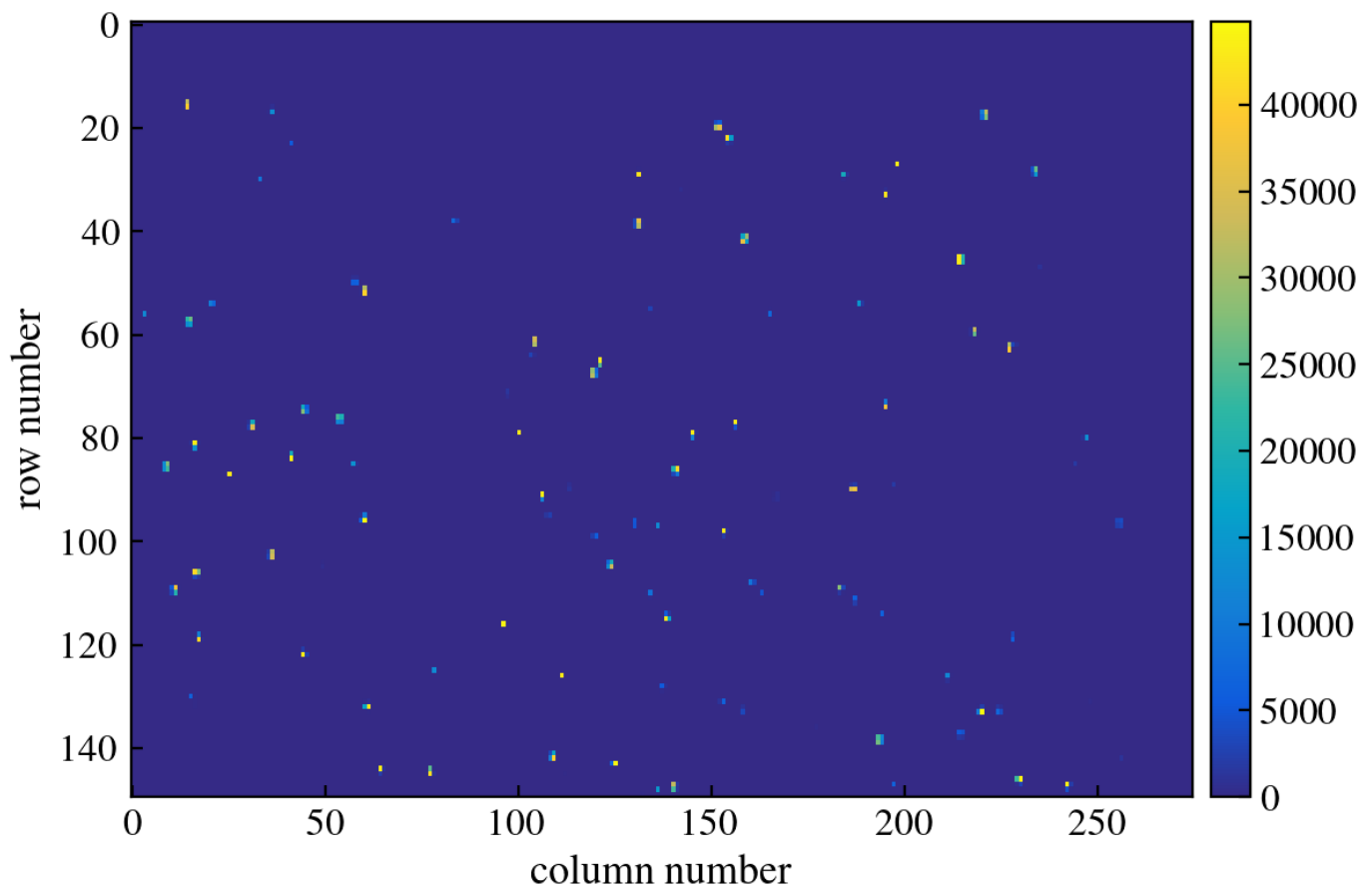


Figure 297: CCD Image

CCD Image: run 863, image 339  
[class MECCDImage]

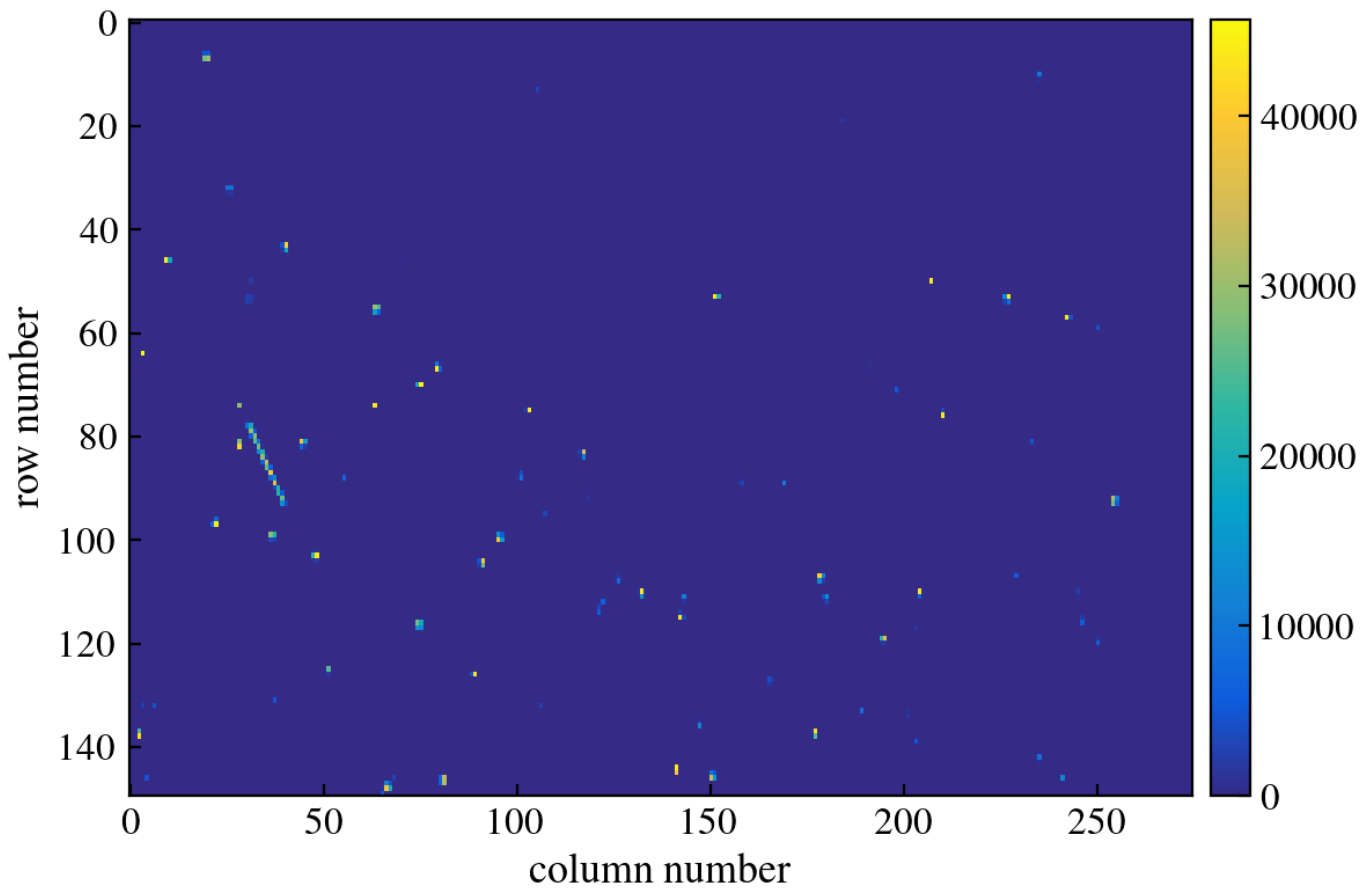


Figure 298: CCD Image



CCD Image: run 863, image 34  
[class MECCDImage]

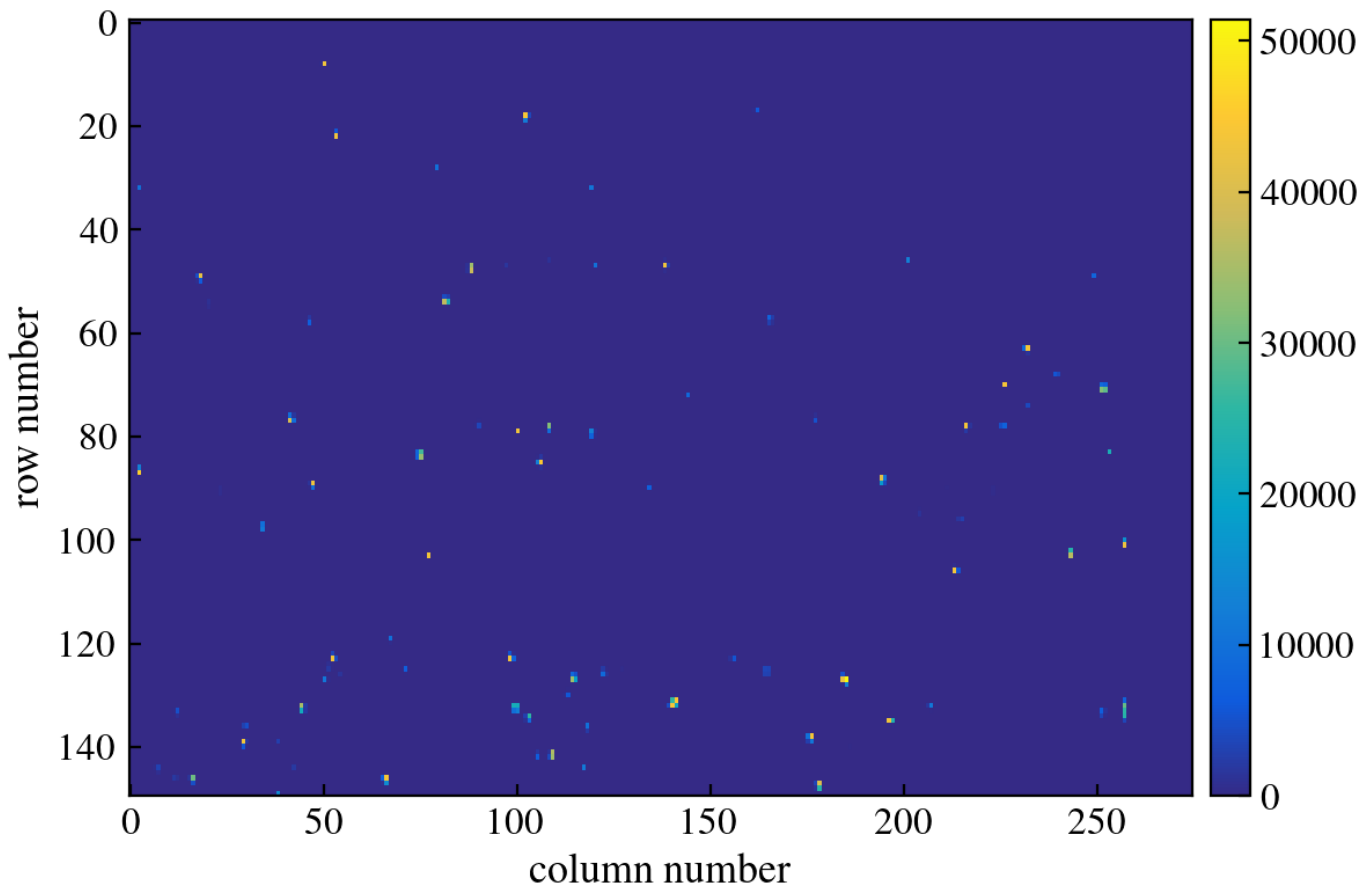


Figure 299: CCD Image

CCD Image: run 863, image 340  
[class MECCDImage]

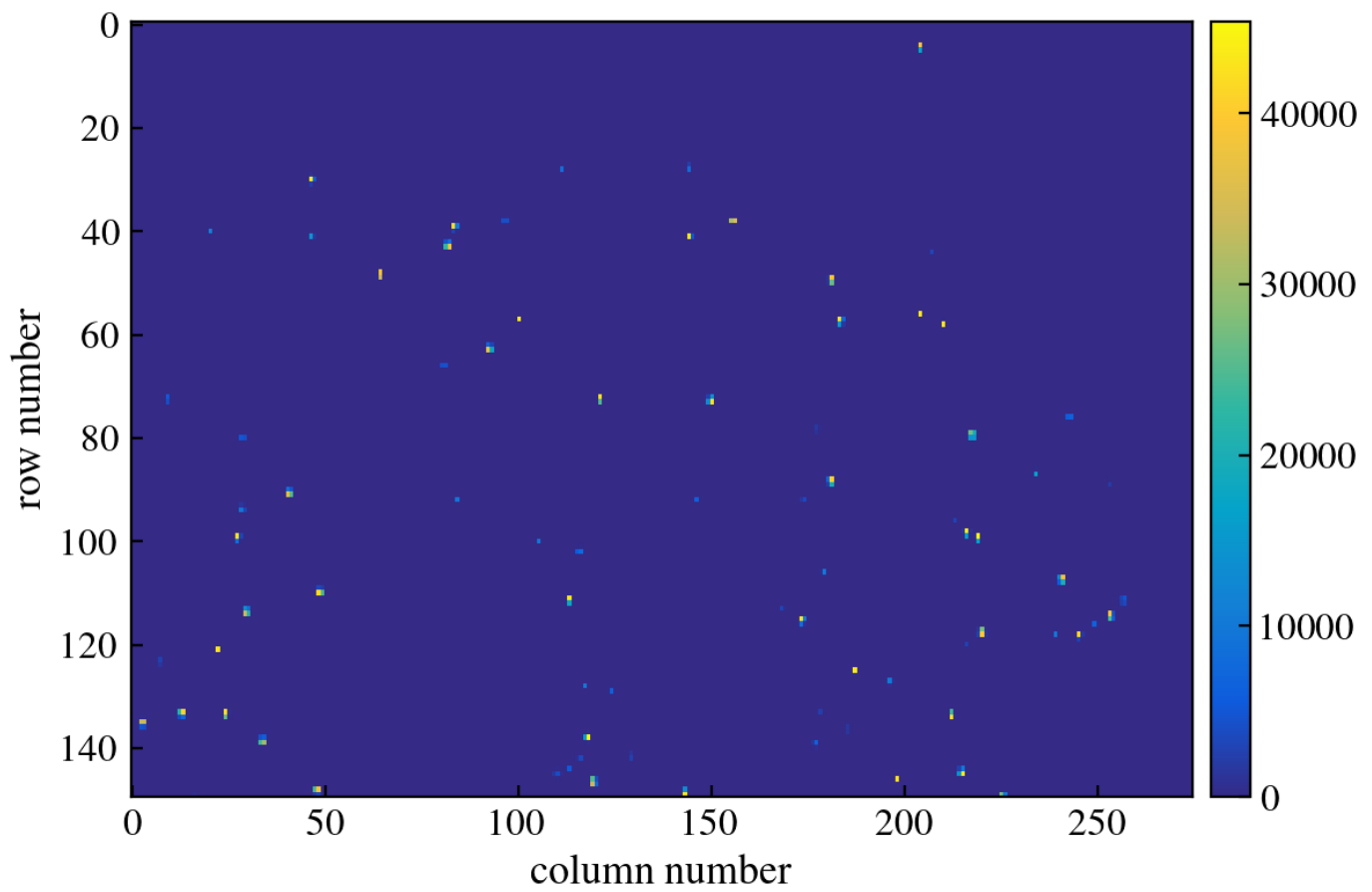


Figure 300: CCD Image

CCD Image: run 863, image 341  
[class MECCDImage]

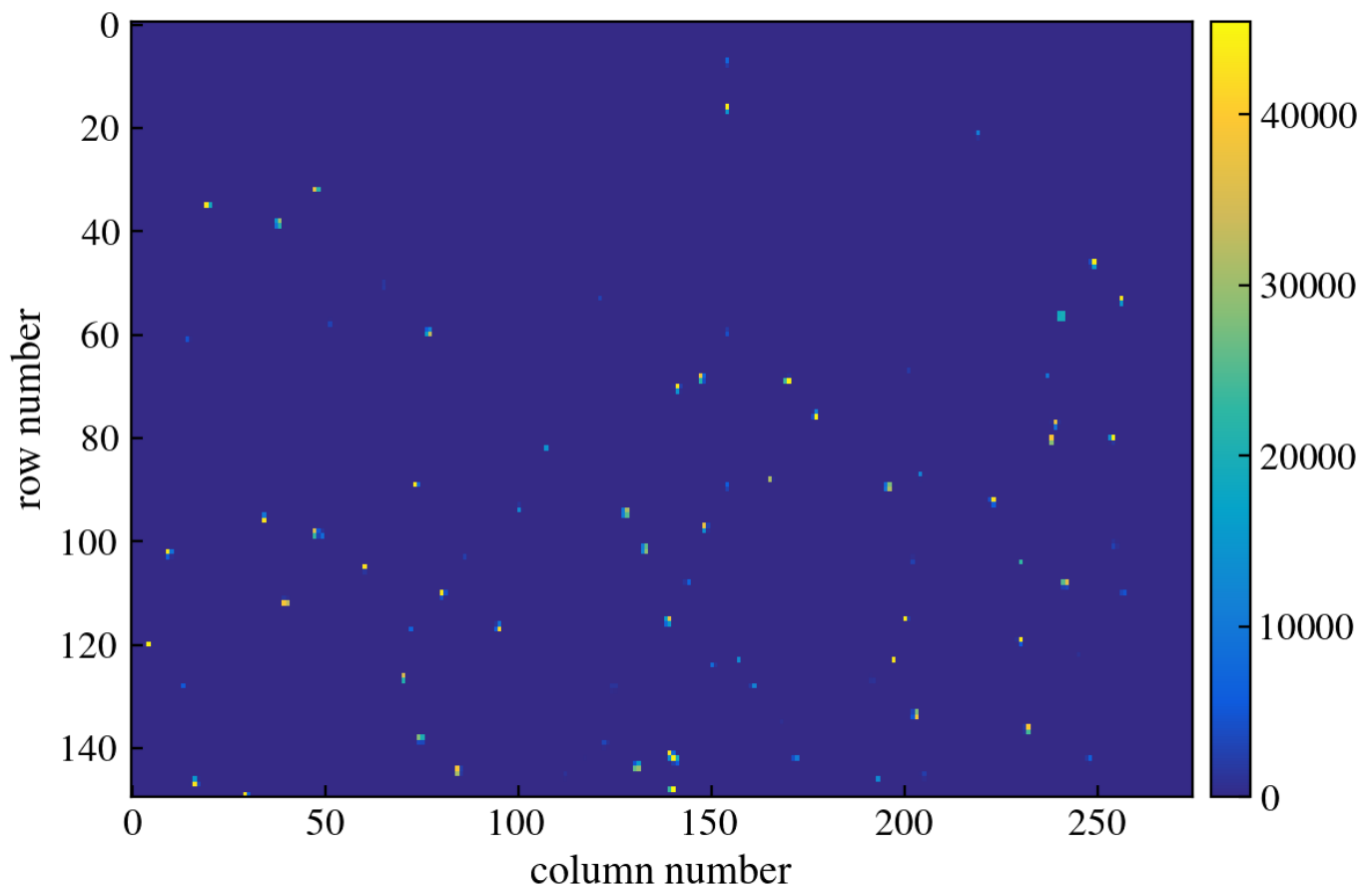


Figure 301: CCD Image

CCD Image: run 863, image 342  
[class MECCDImage]

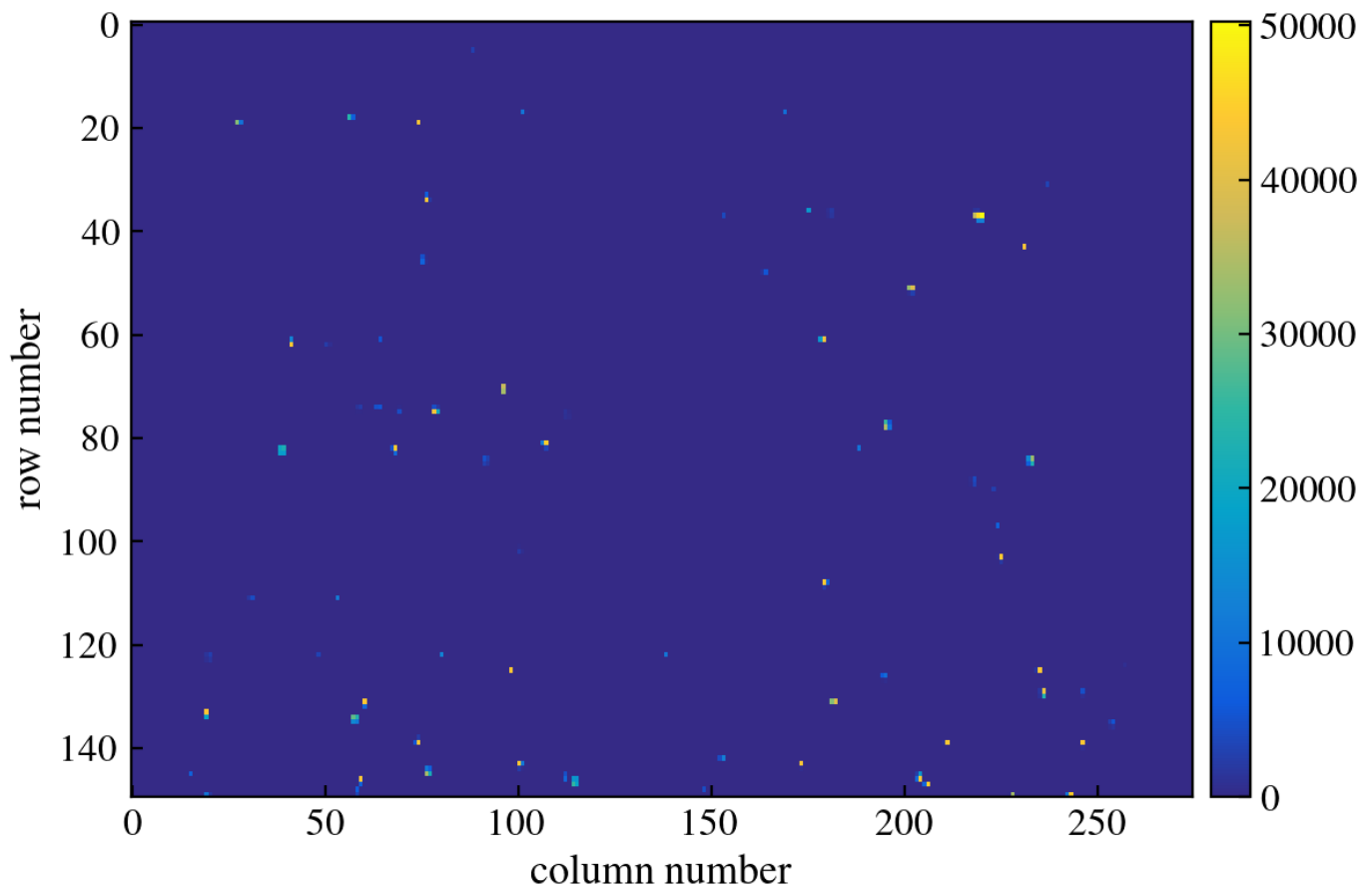


Figure 302: CCD Image

CCD Image: run 863, image 343  
[class MECCDImage]

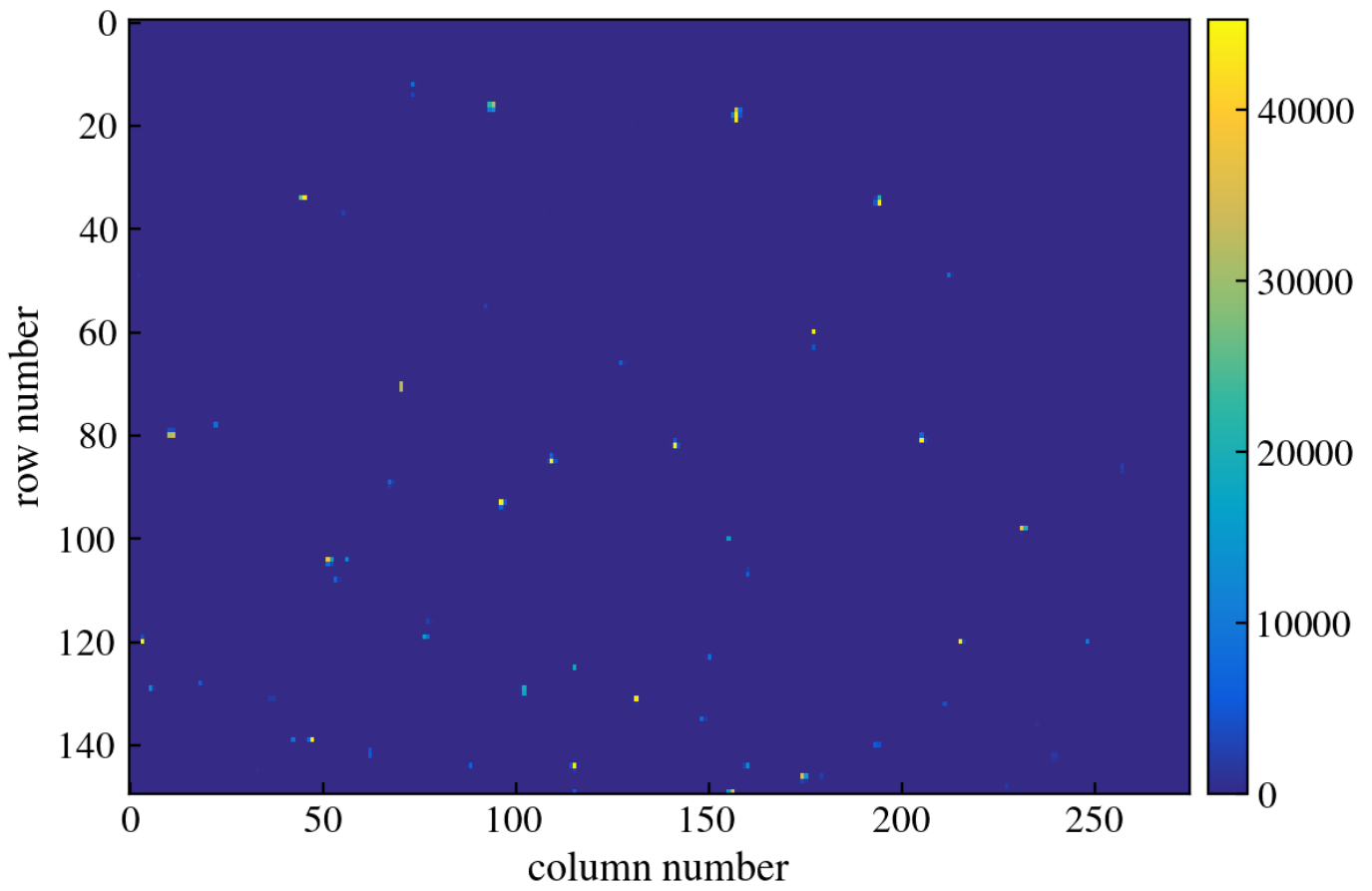


Figure 303: CCD Image

CCD Image: run 863, image 344  
[class MECCDImage]

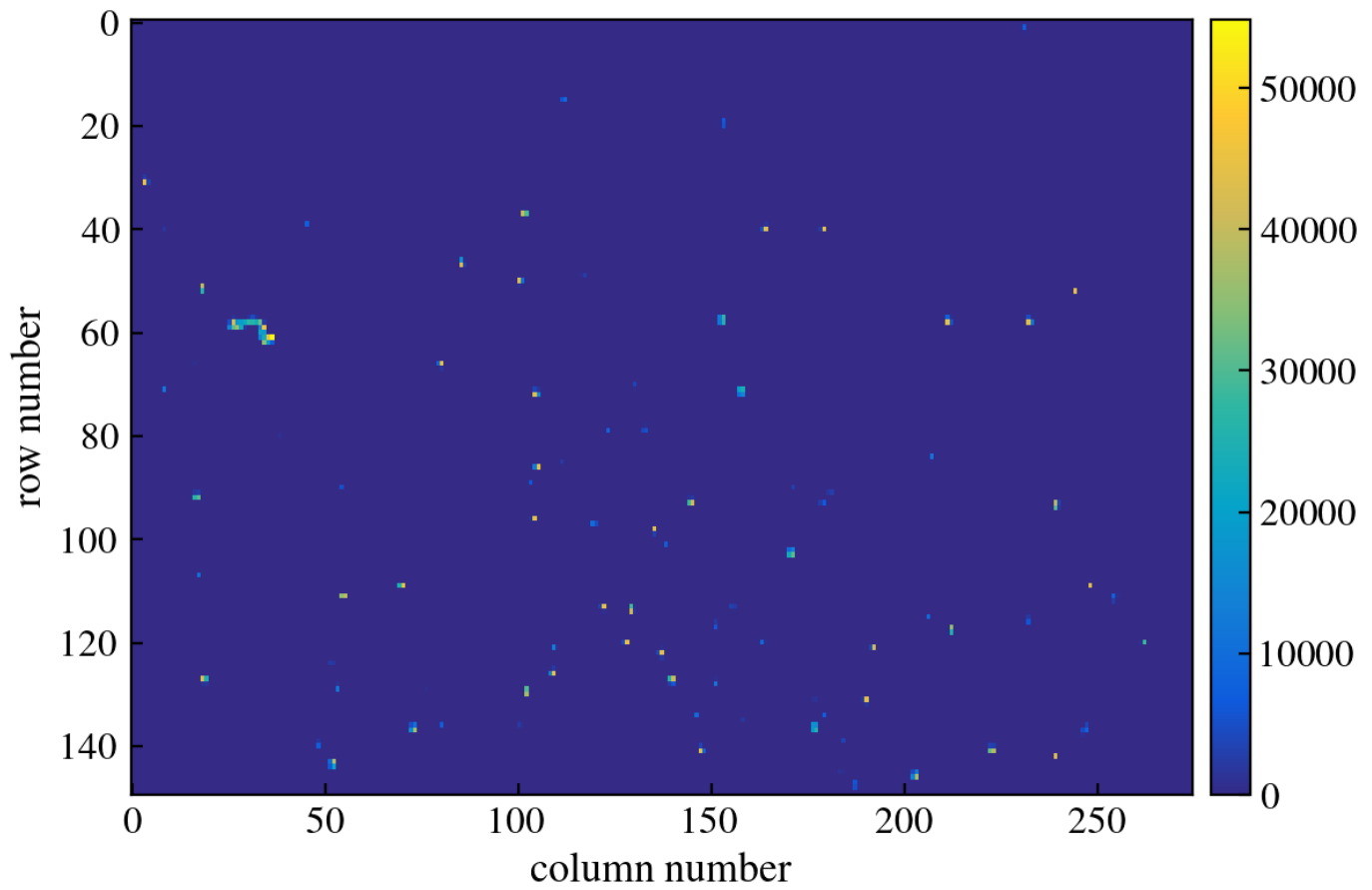


Figure 304: CCD Image

CCD Image: run 863, image 345  
[class MECCDImage]

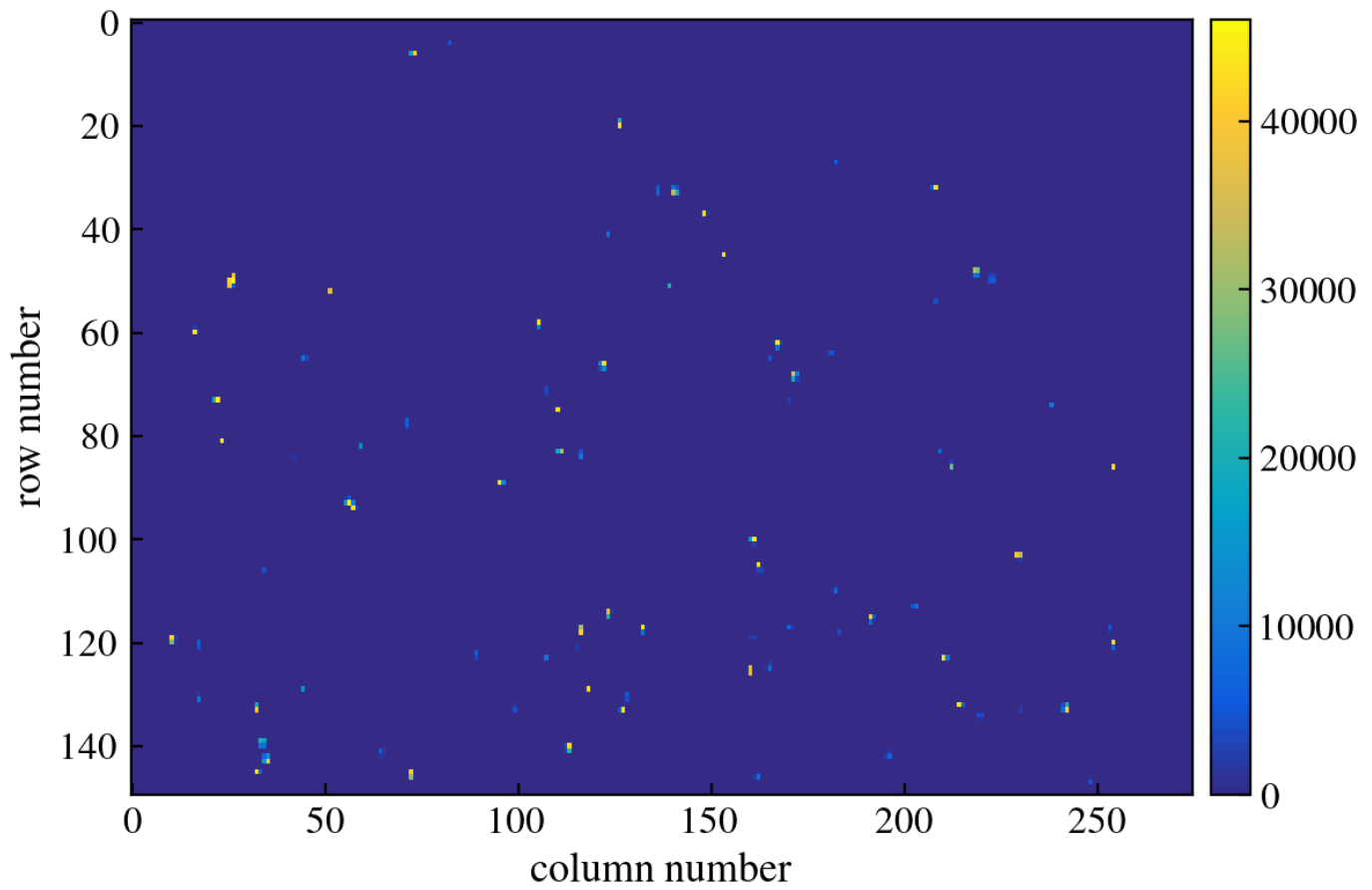


Figure 305: CCD Image

CCD Image: run 863, image 346  
[class MECCDImage]

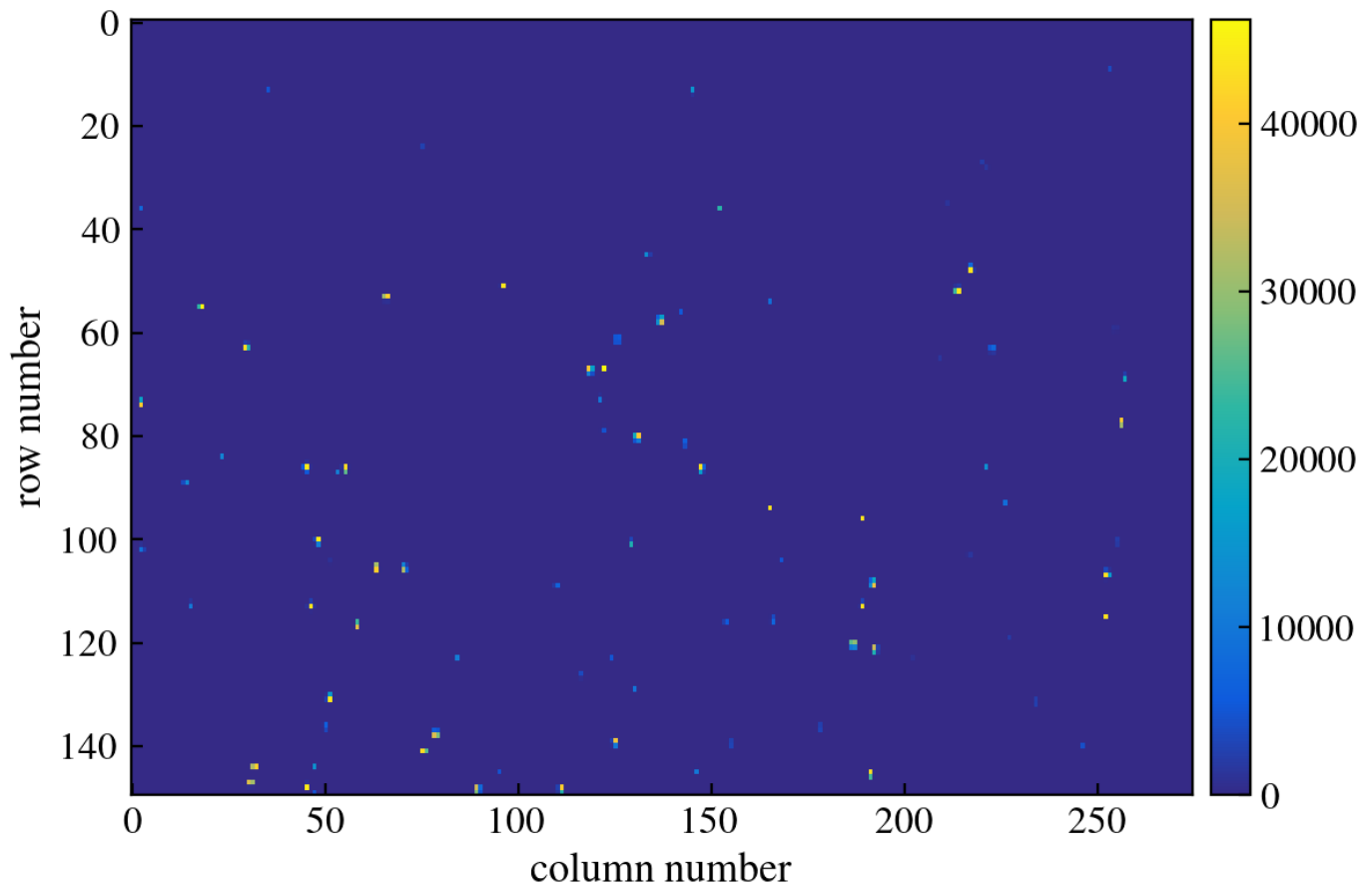


Figure 306: CCD Image



CCD Image: run 863, image 347  
[class MECCDImage]

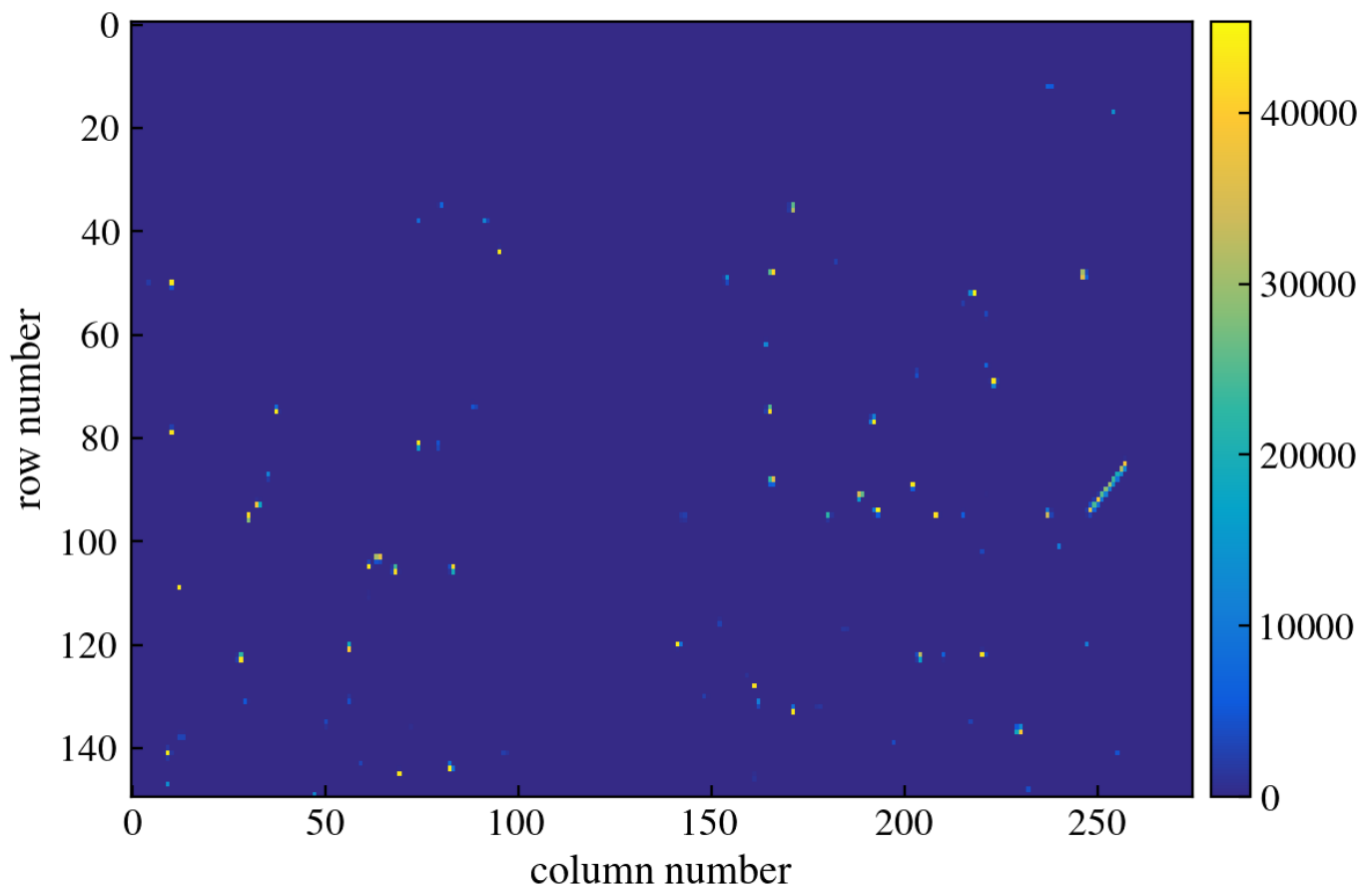


Figure 307: CCD Image

CCD Image: run 863, image 348  
[class MECCDImage]

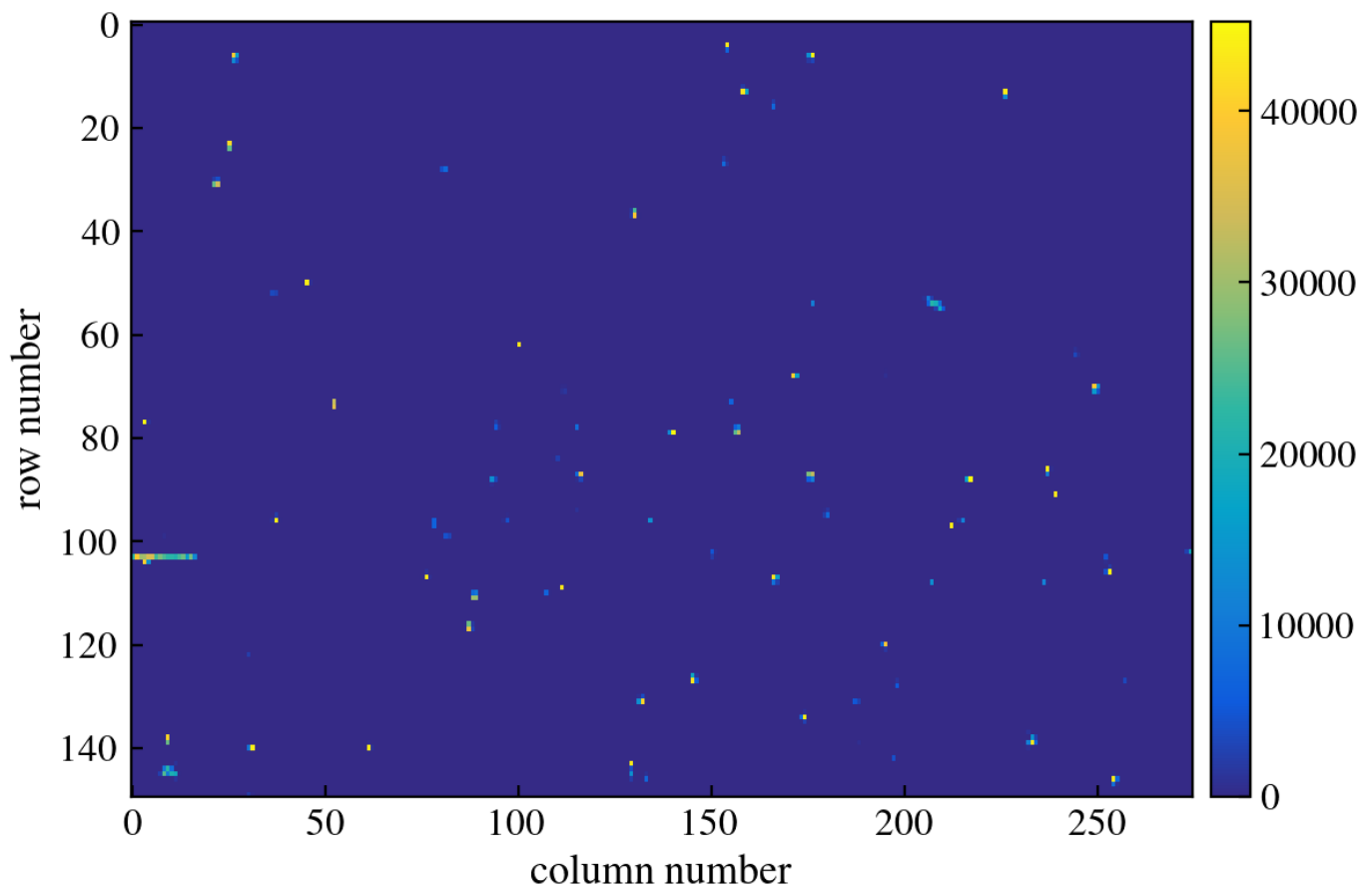


Figure 308: CCD Image

CCD Image: run 863, image 349  
[class MECCDImage]

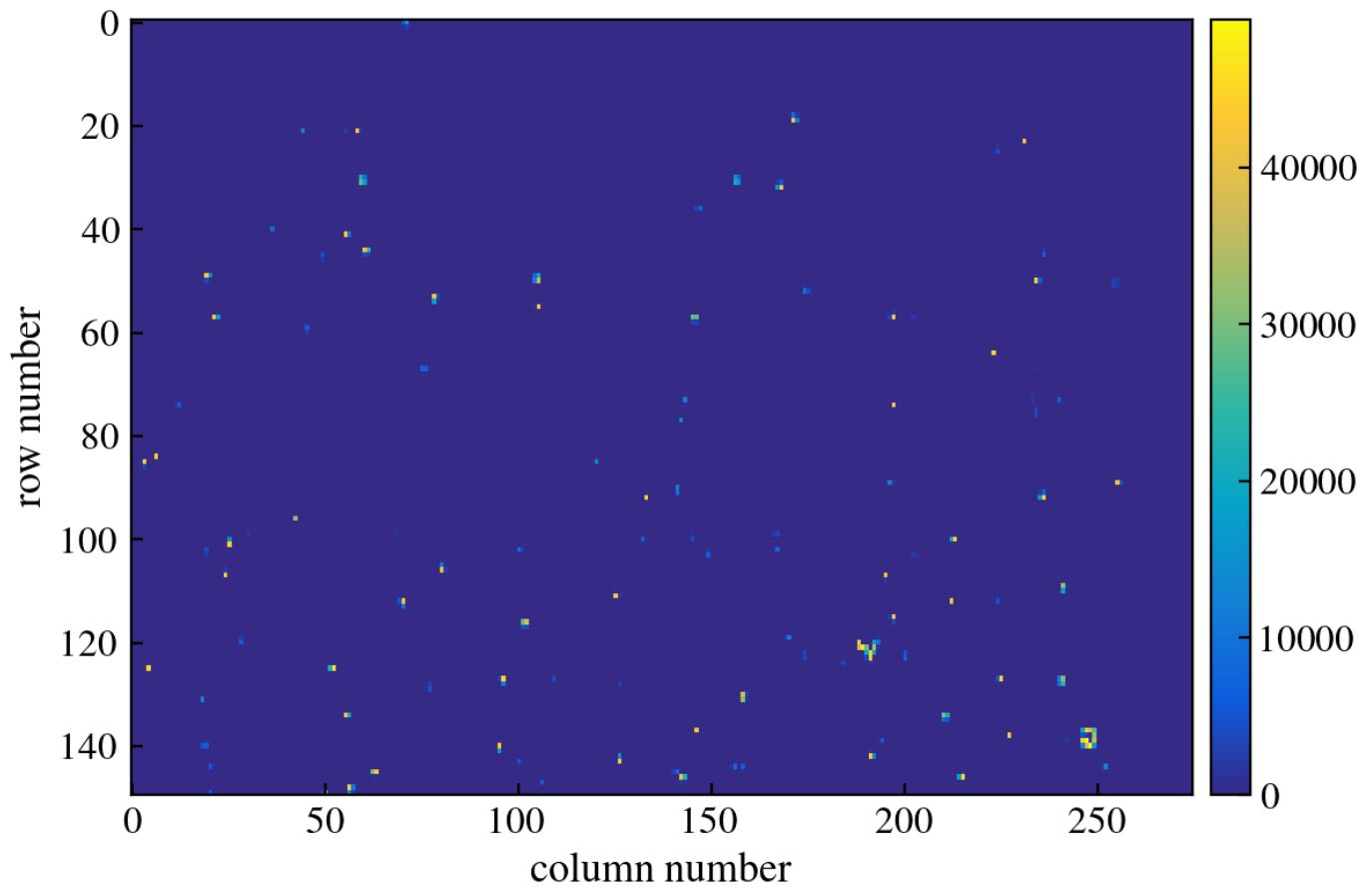


Figure 309: CCD Image

CCD Image: run 863, image 35  
[class MECCDImage]

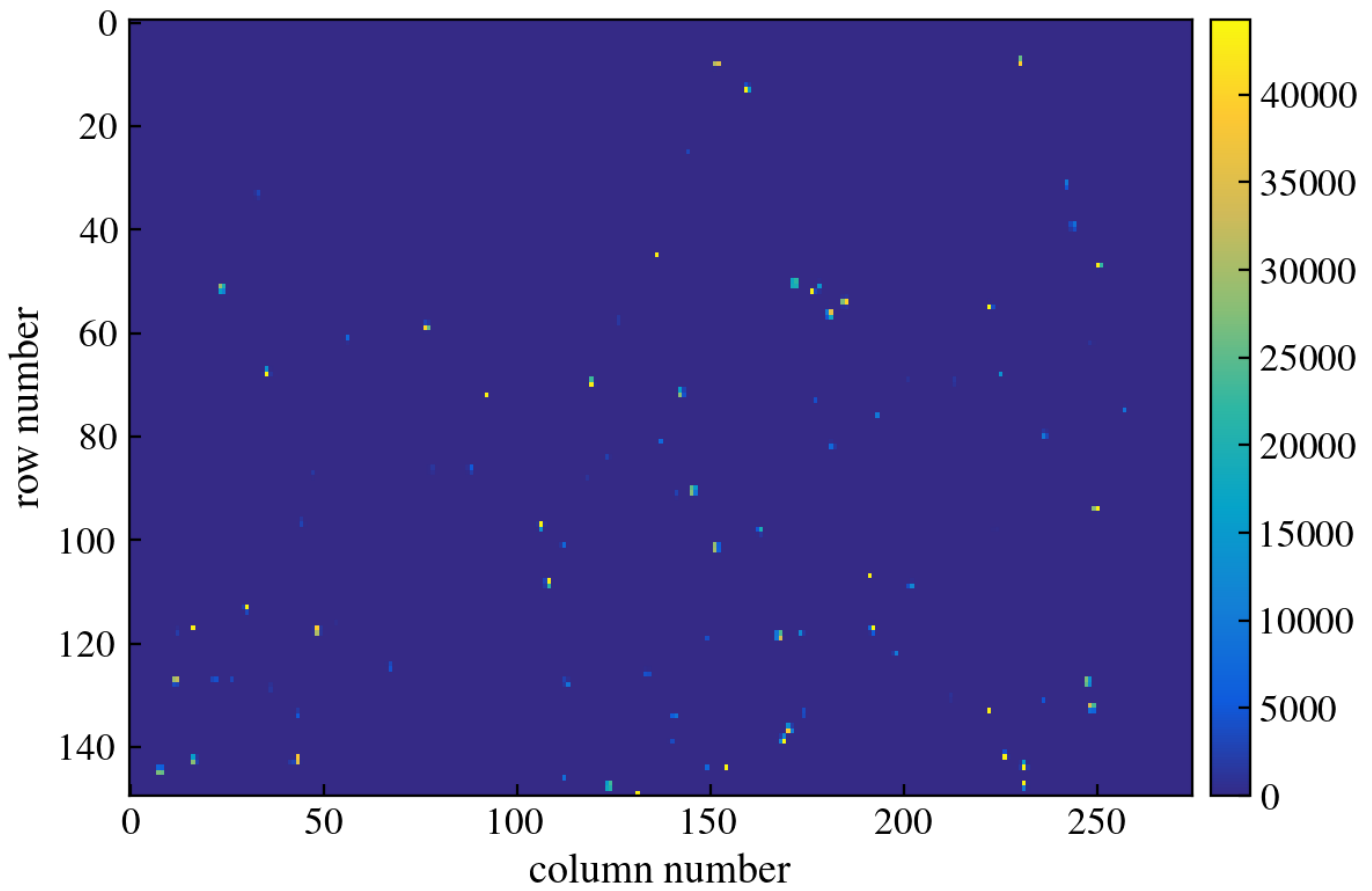


Figure 310: CCD Image

CCD Image: run 863, image 350  
[class MECCDImage]

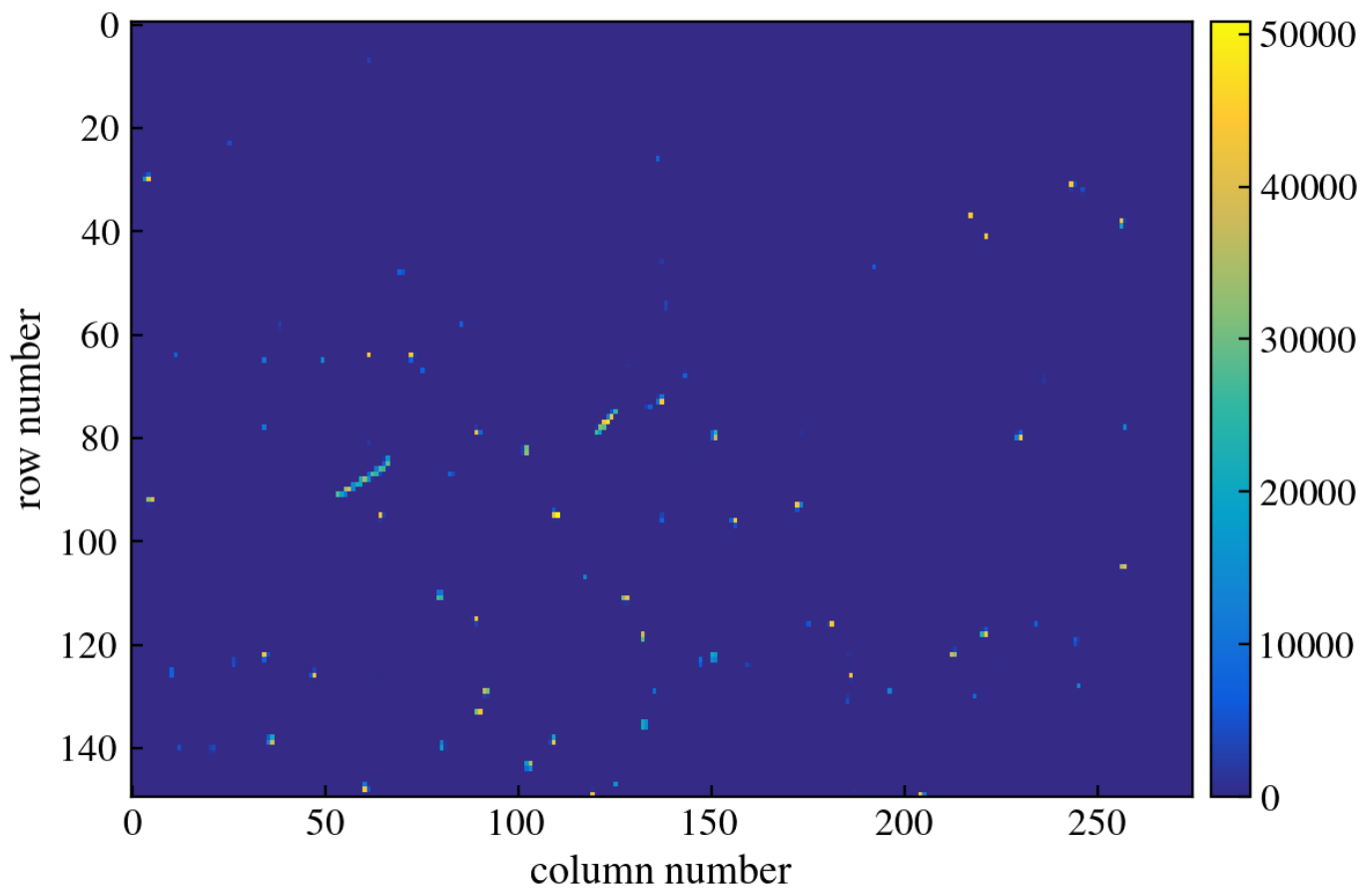


Figure 311: CCD Image

CCD Image: run 863, image 351  
[class MECCDImage]

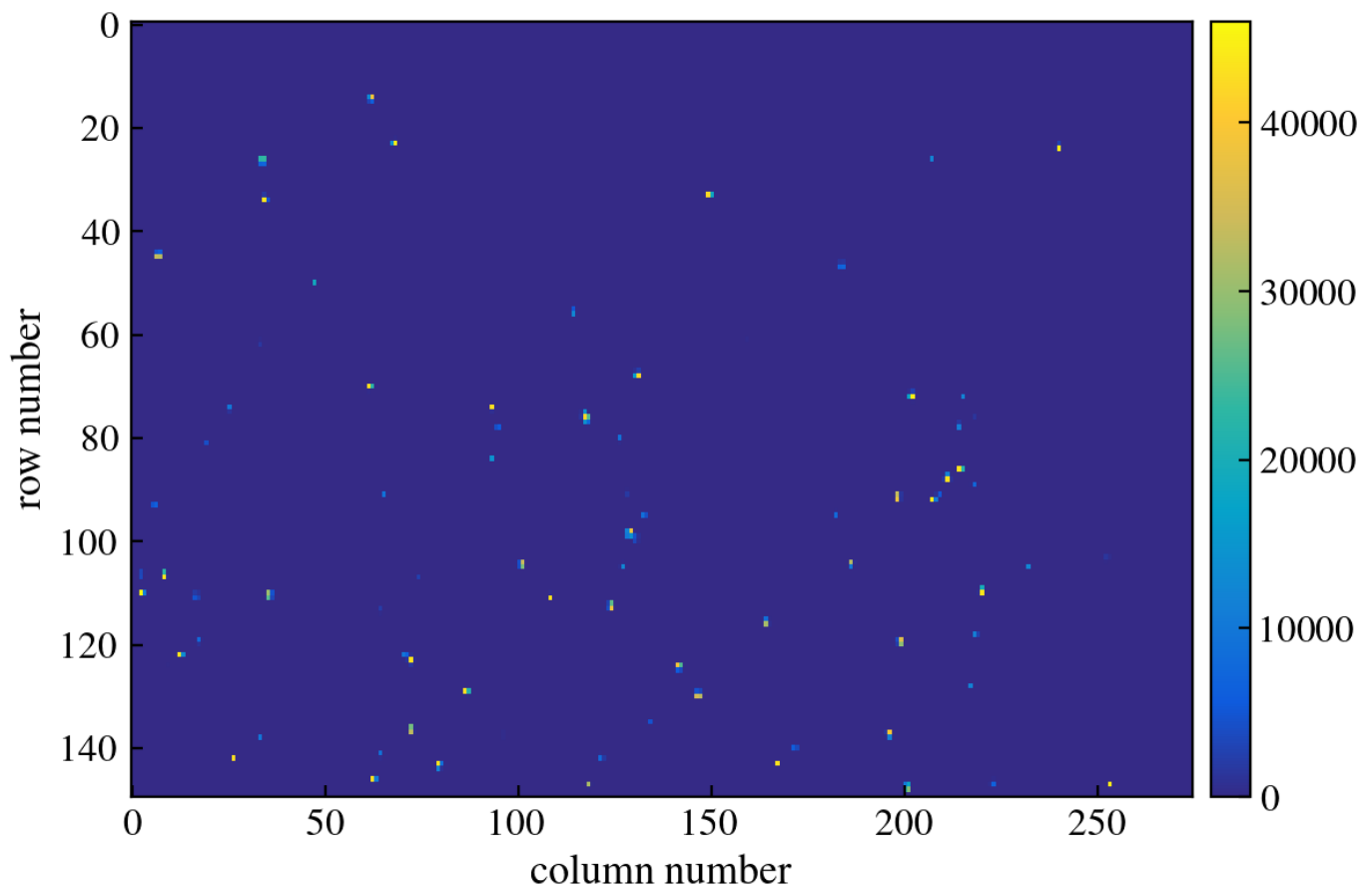


Figure 312: CCD Image

CCD Image: run 863, image 352  
[class MECCDImage]

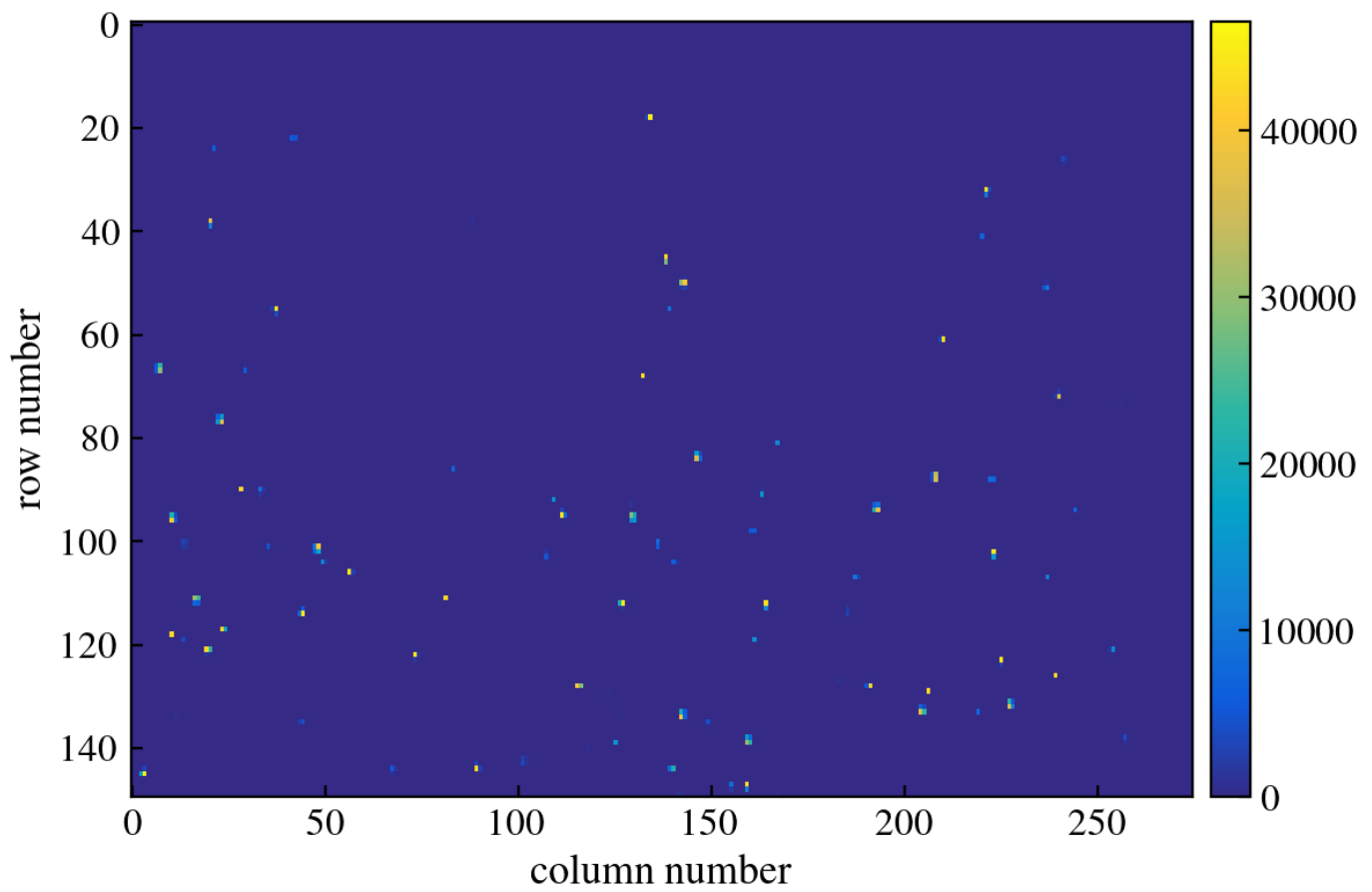


Figure 313: CCD Image

CCD Image: run 863, image 353  
[class MECCDImage]

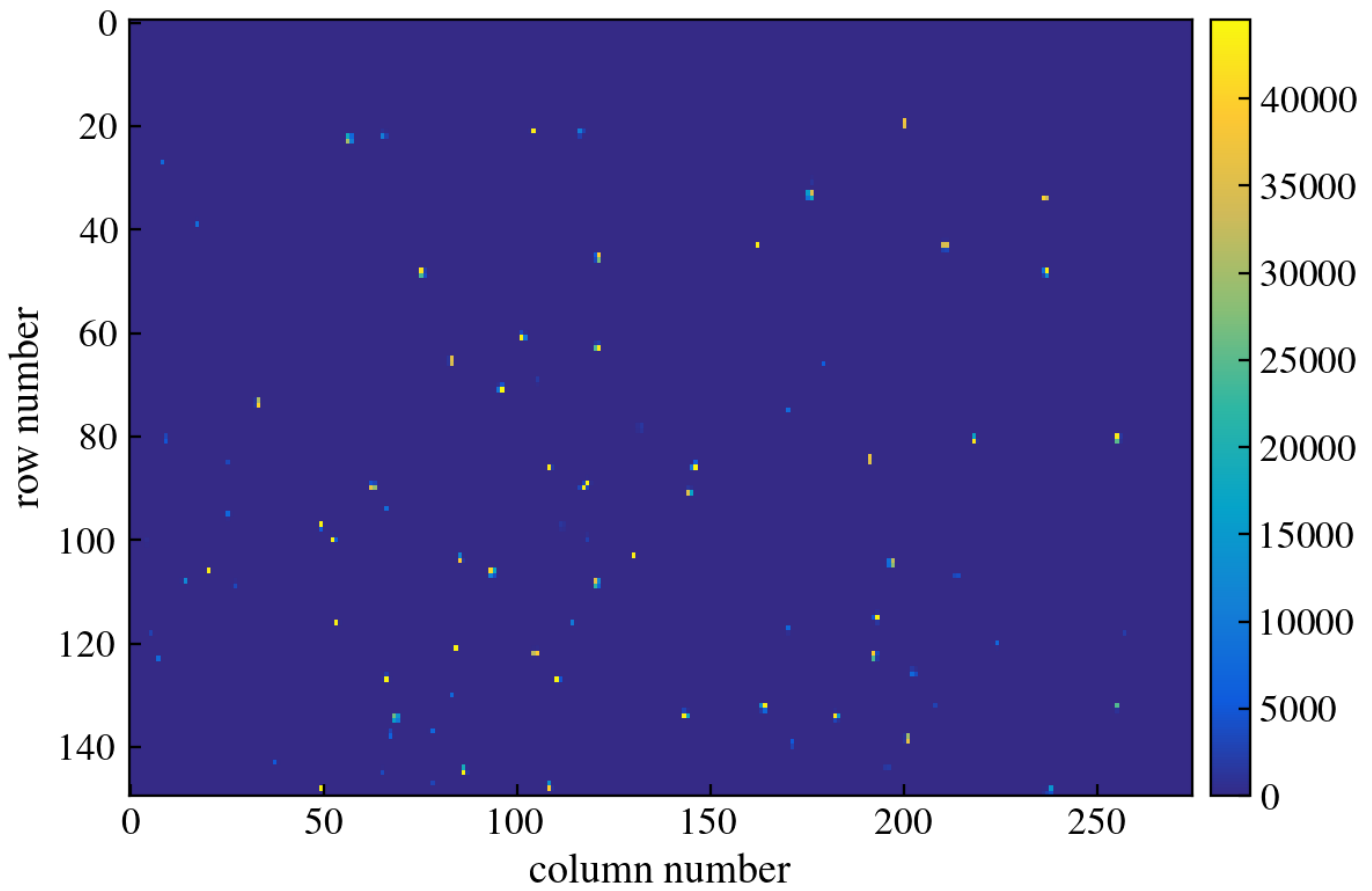


Figure 314: CCD Image



CCD Image: run 863, image 354  
[class MECCDImage]

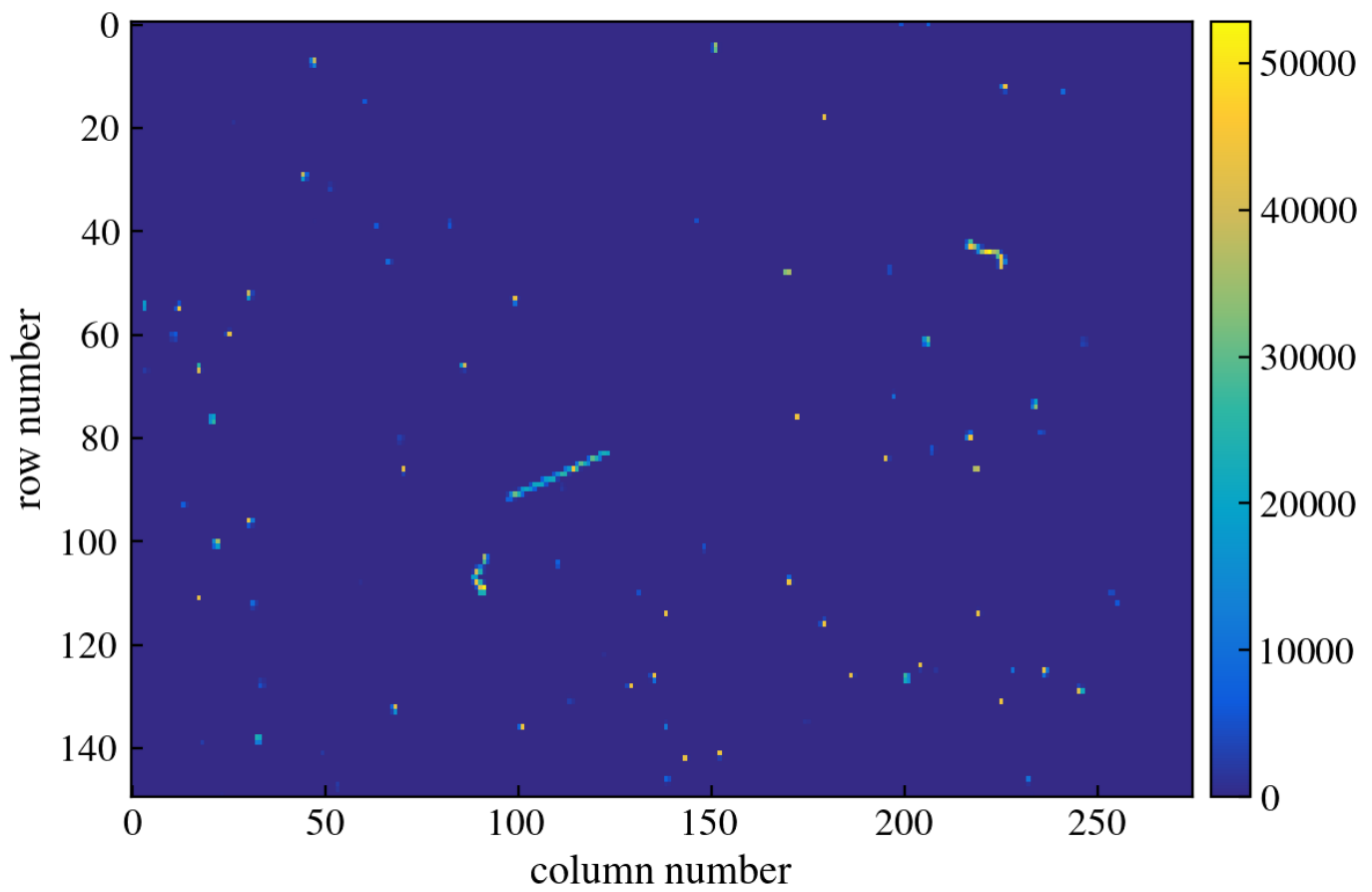


Figure 315: CCD Image

CCD Image: run 863, image 355  
[class MECCDImage]

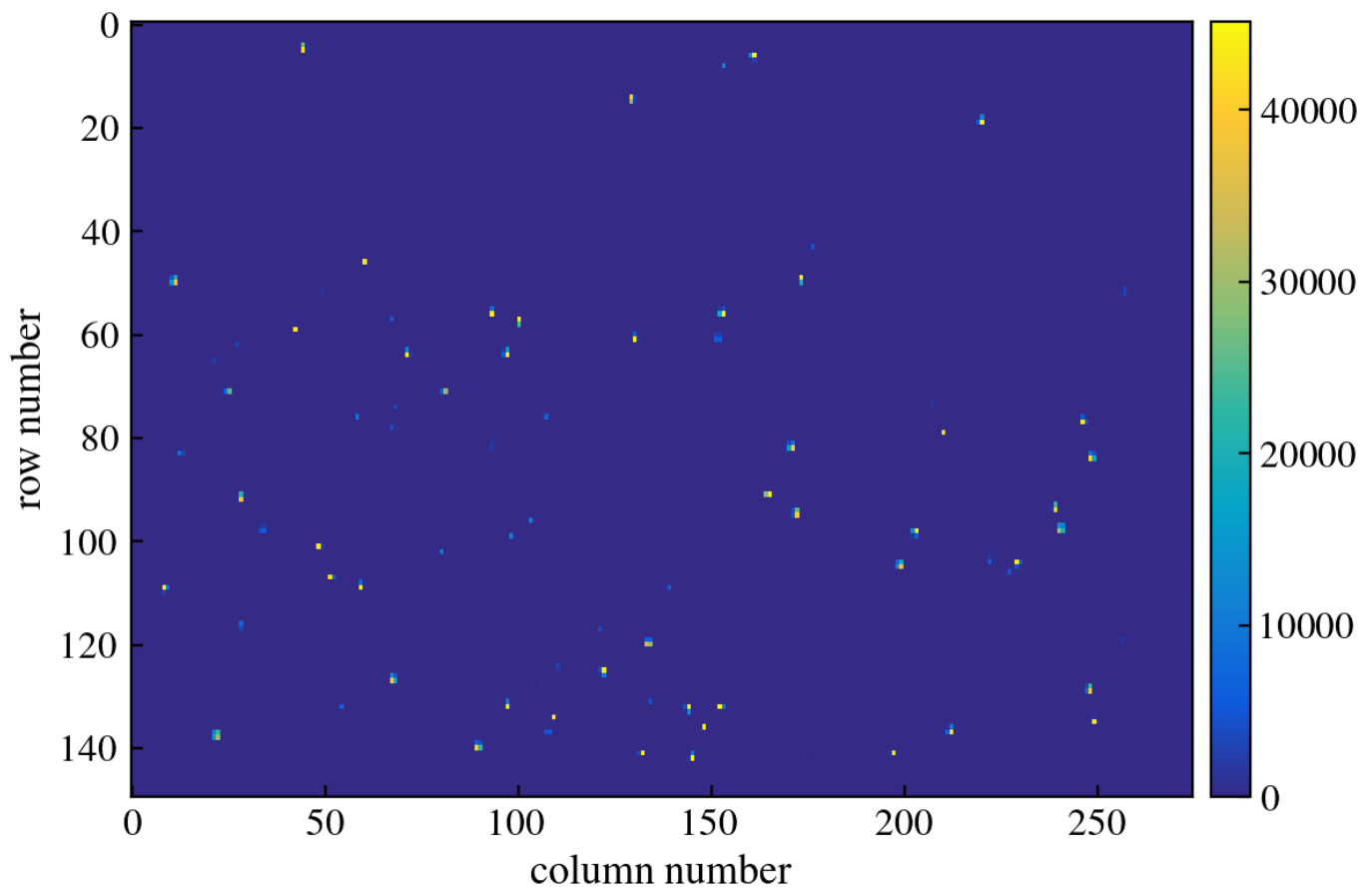


Figure 316: CCD Image

CCD Image: run 863, image 356  
[class MECCDImage]

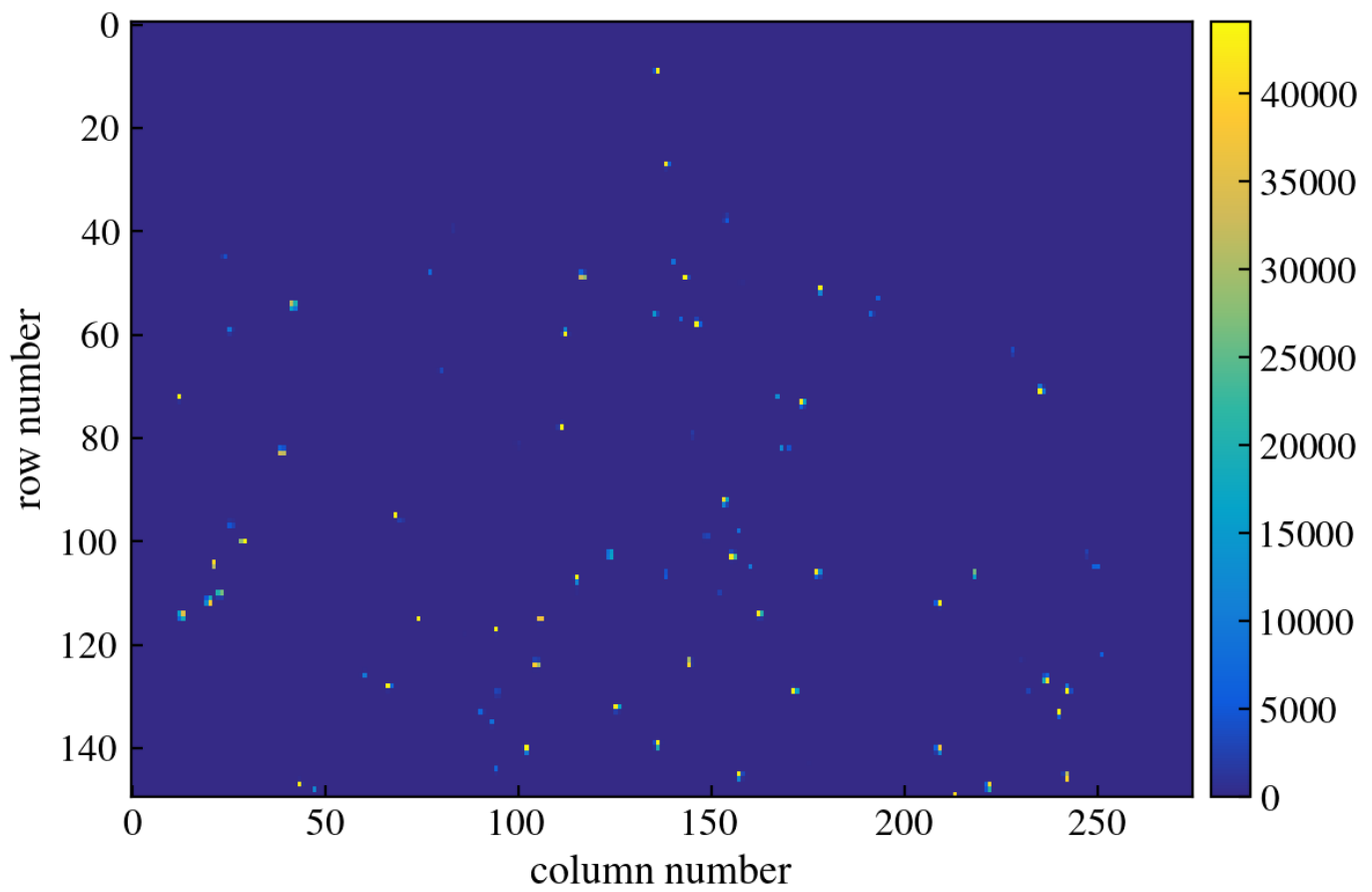


Figure 317: CCD Image

CCD Image: run 863, image 357  
[class MECCDImage]

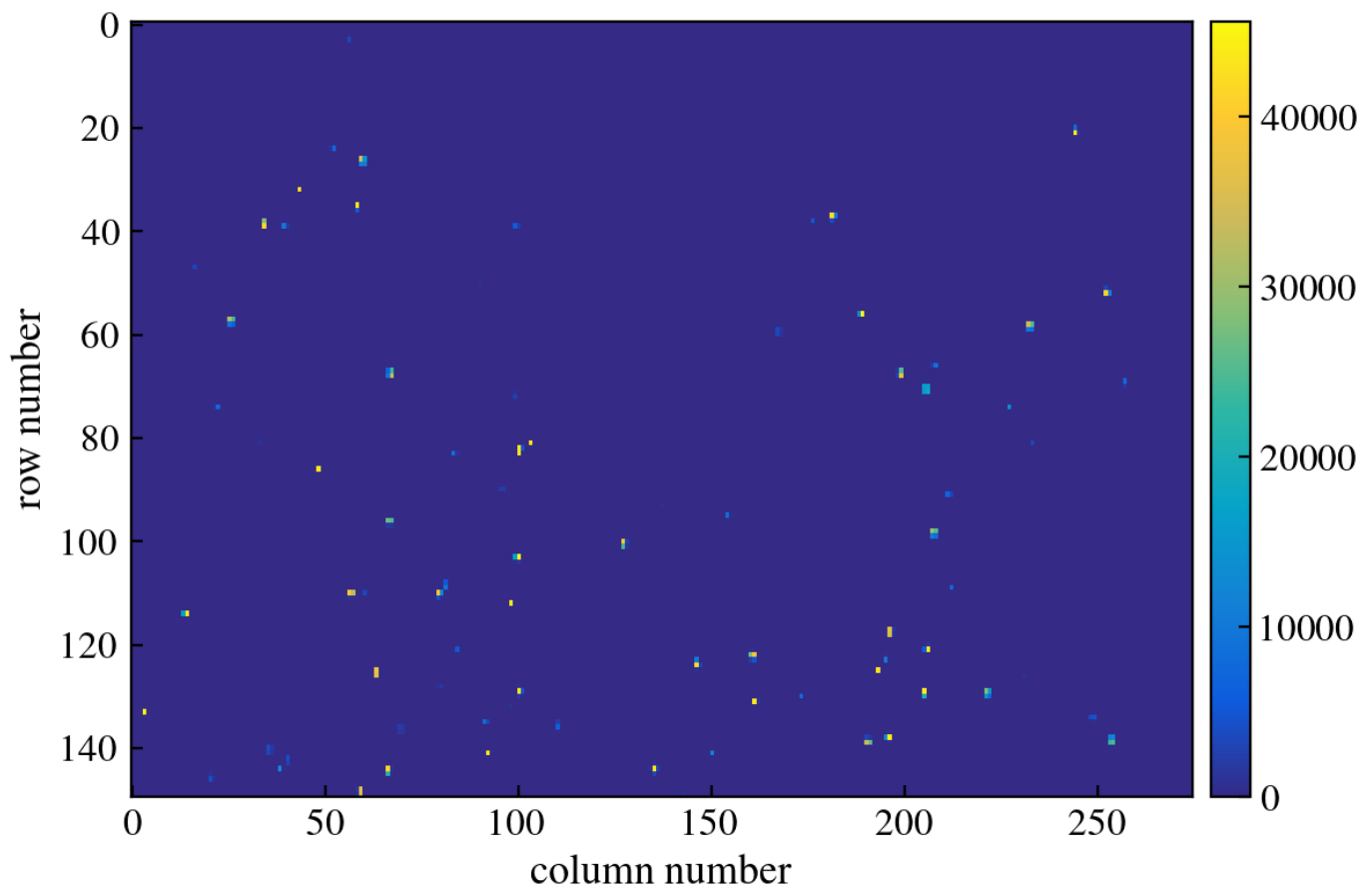


Figure 318: CCD Image

CCD Image: run 863, image 358  
[class MECCDImage]

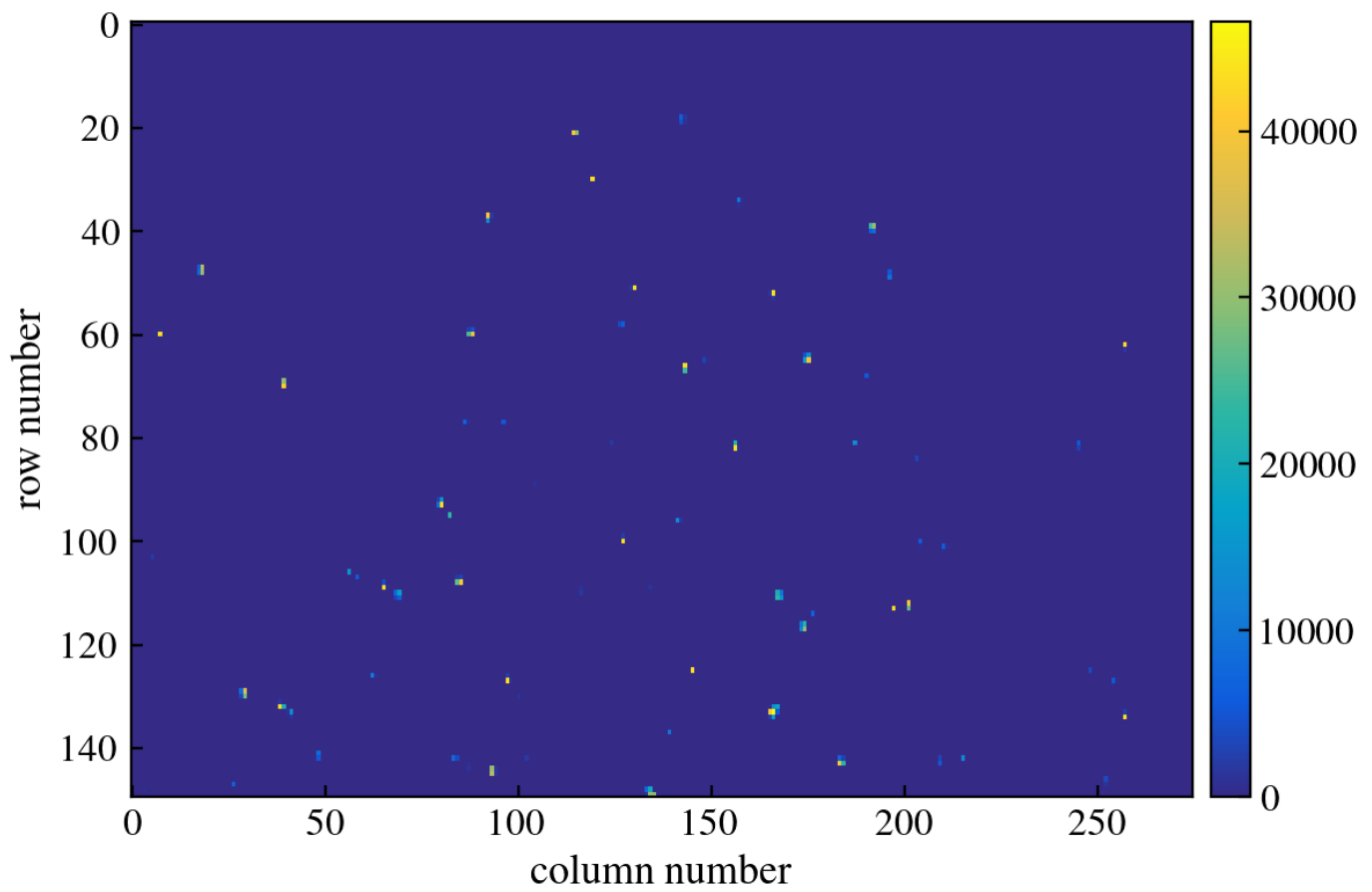


Figure 319: CCD Image

CCD Image: run 863, image 359  
[class MECCDImage]

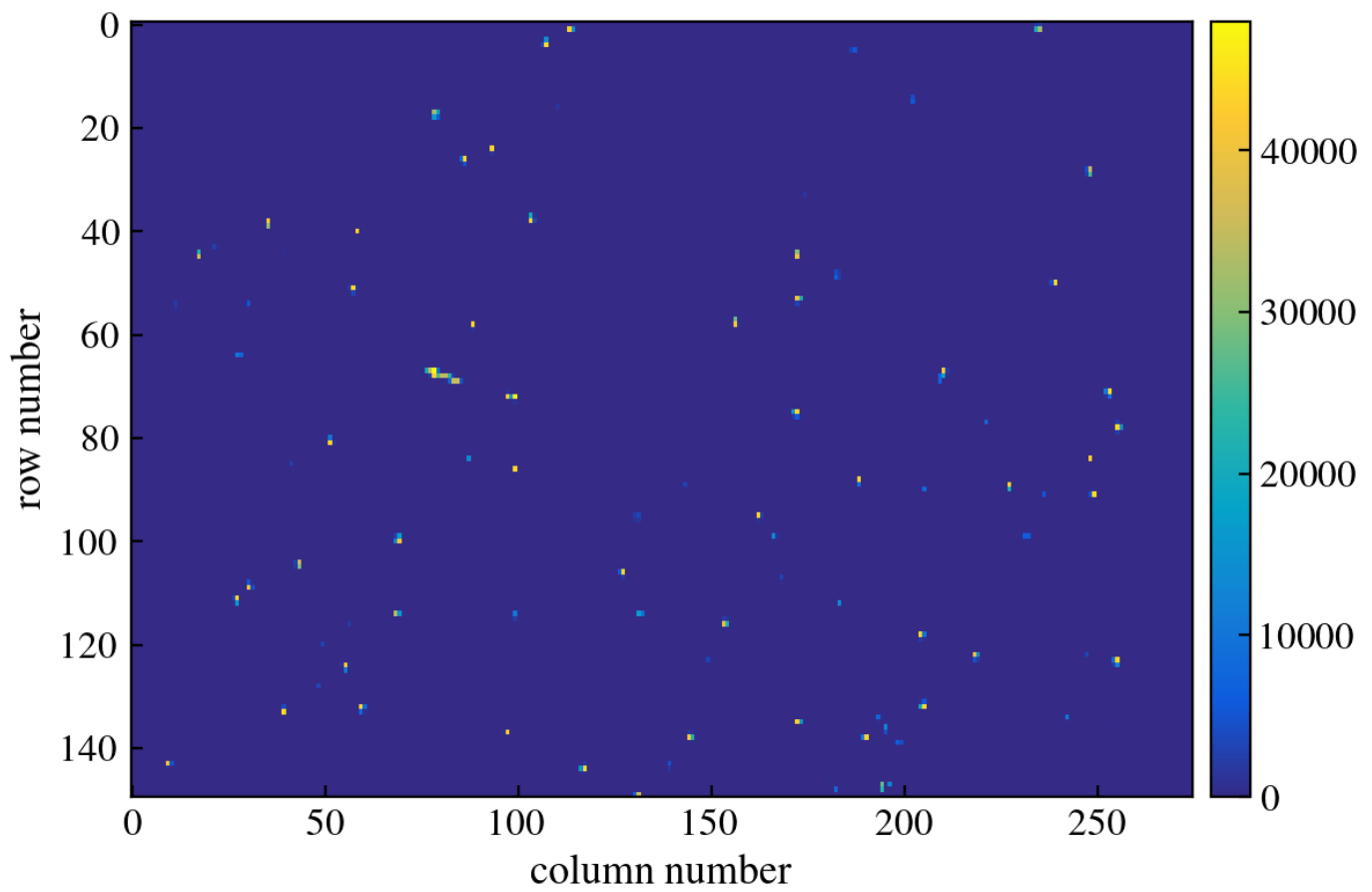


Figure 320: CCD Image

CCD Image: run 863, image 36  
[class MECCDImage]

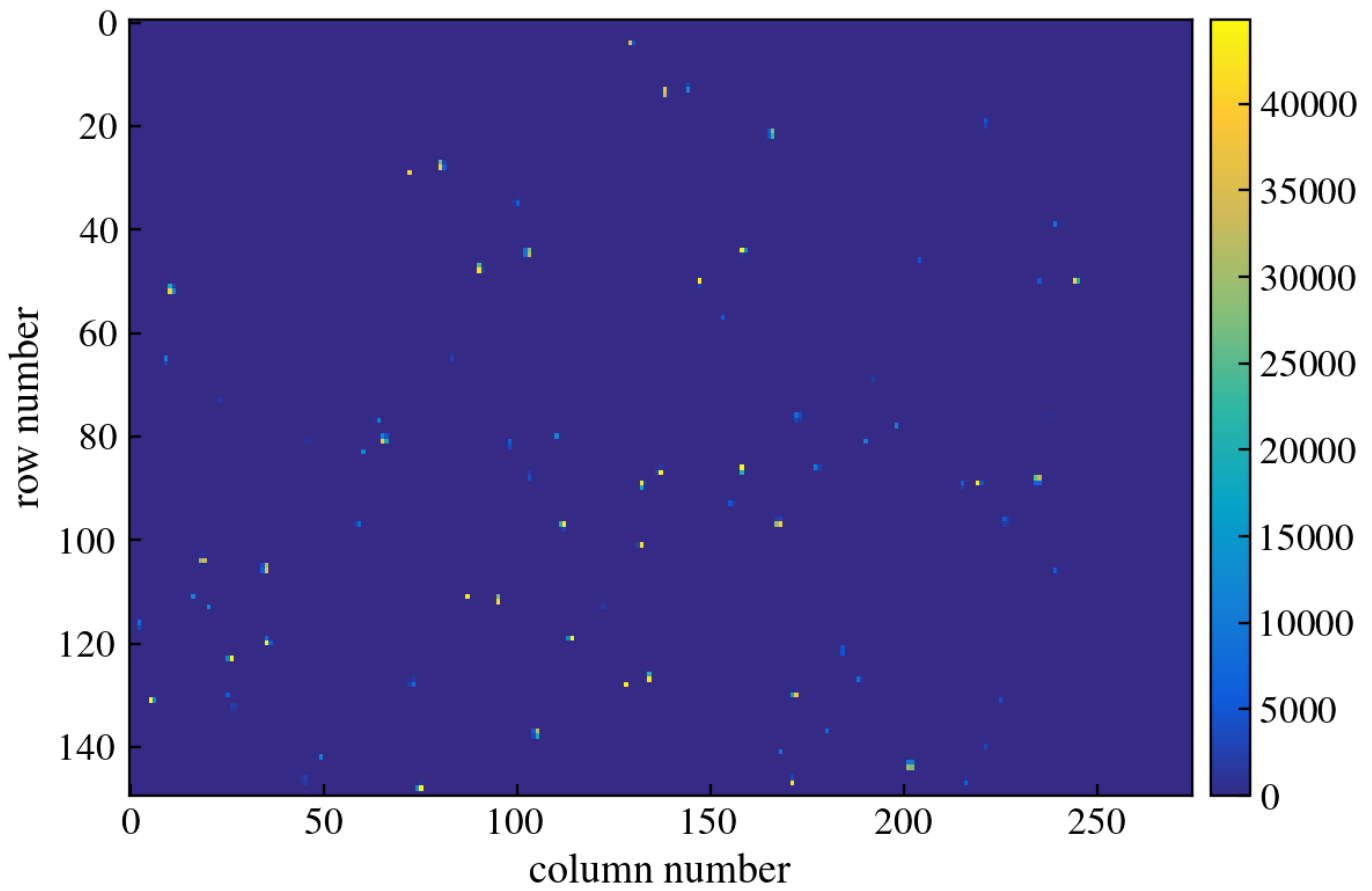


Figure 321: CCD Image

CCD Image: run 863, image 360  
[class MECCDImage]

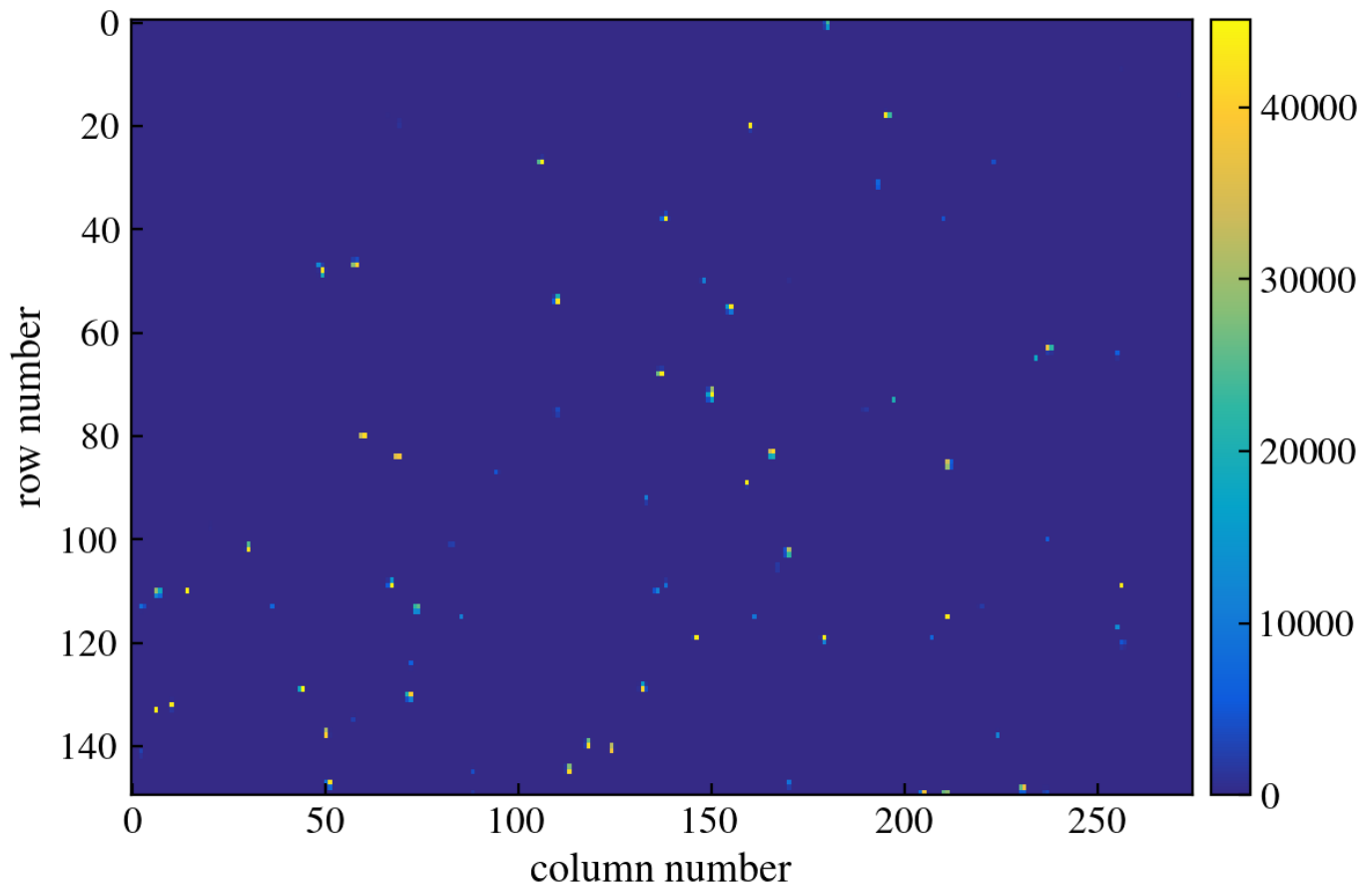


Figure 322: CCD Image



CCD Image: run 863, image 361  
[class MECCDImage]

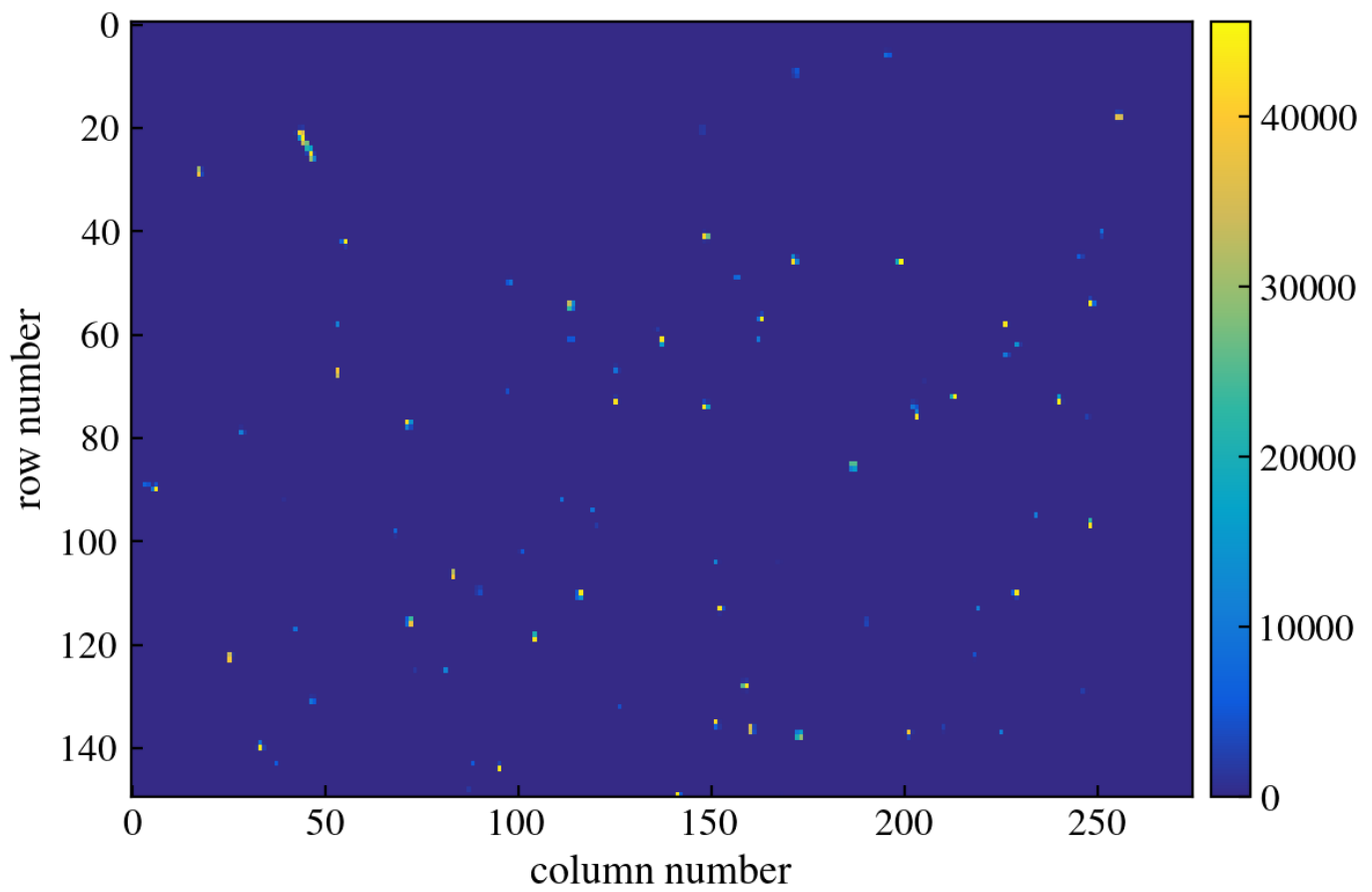


Figure 323: CCD Image

CCD Image: run 863, image 362  
[class MECCDImage]

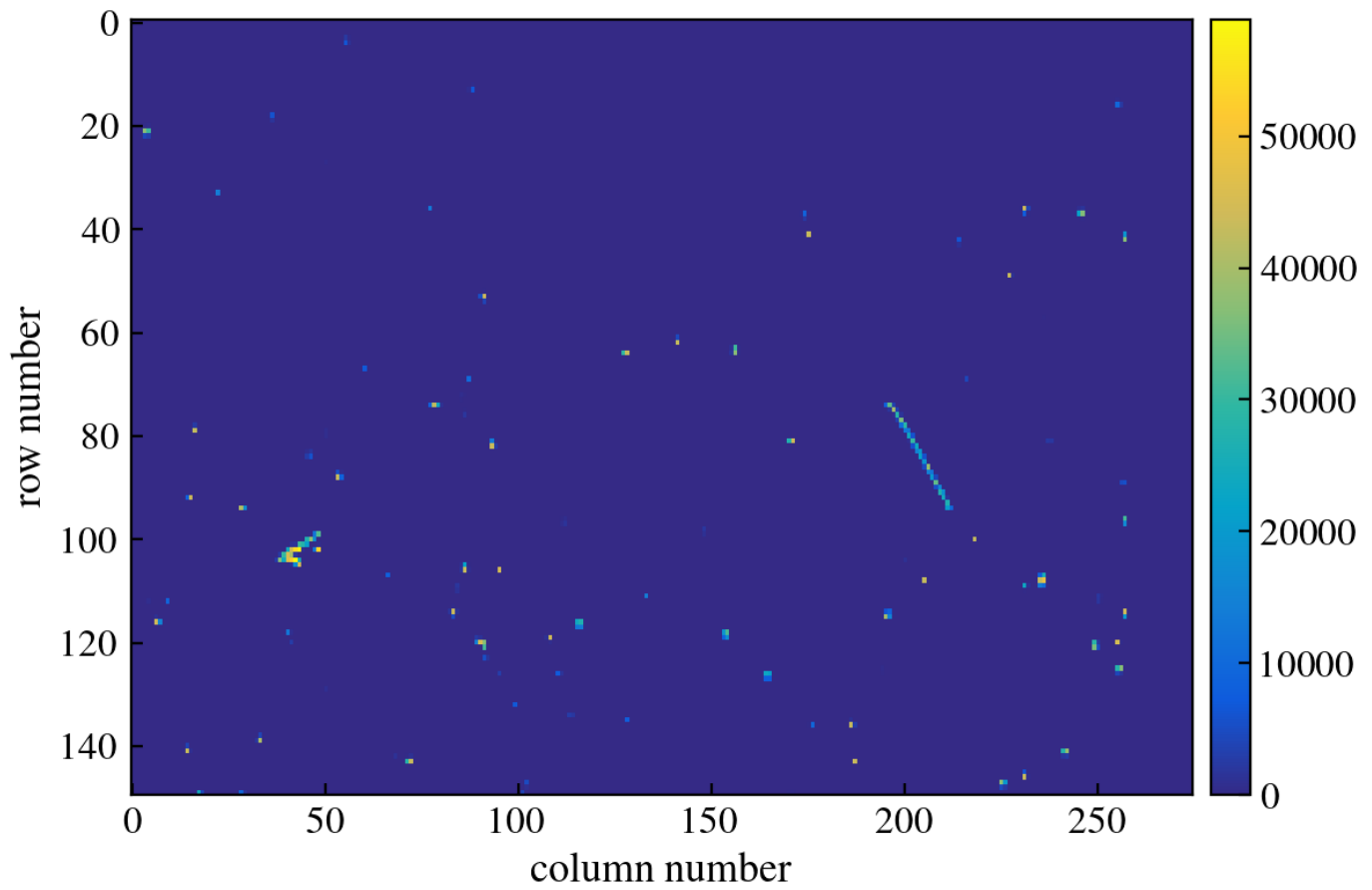


Figure 324: CCD Image

CCD Image: run 863, image 363  
[class MECCDImage]

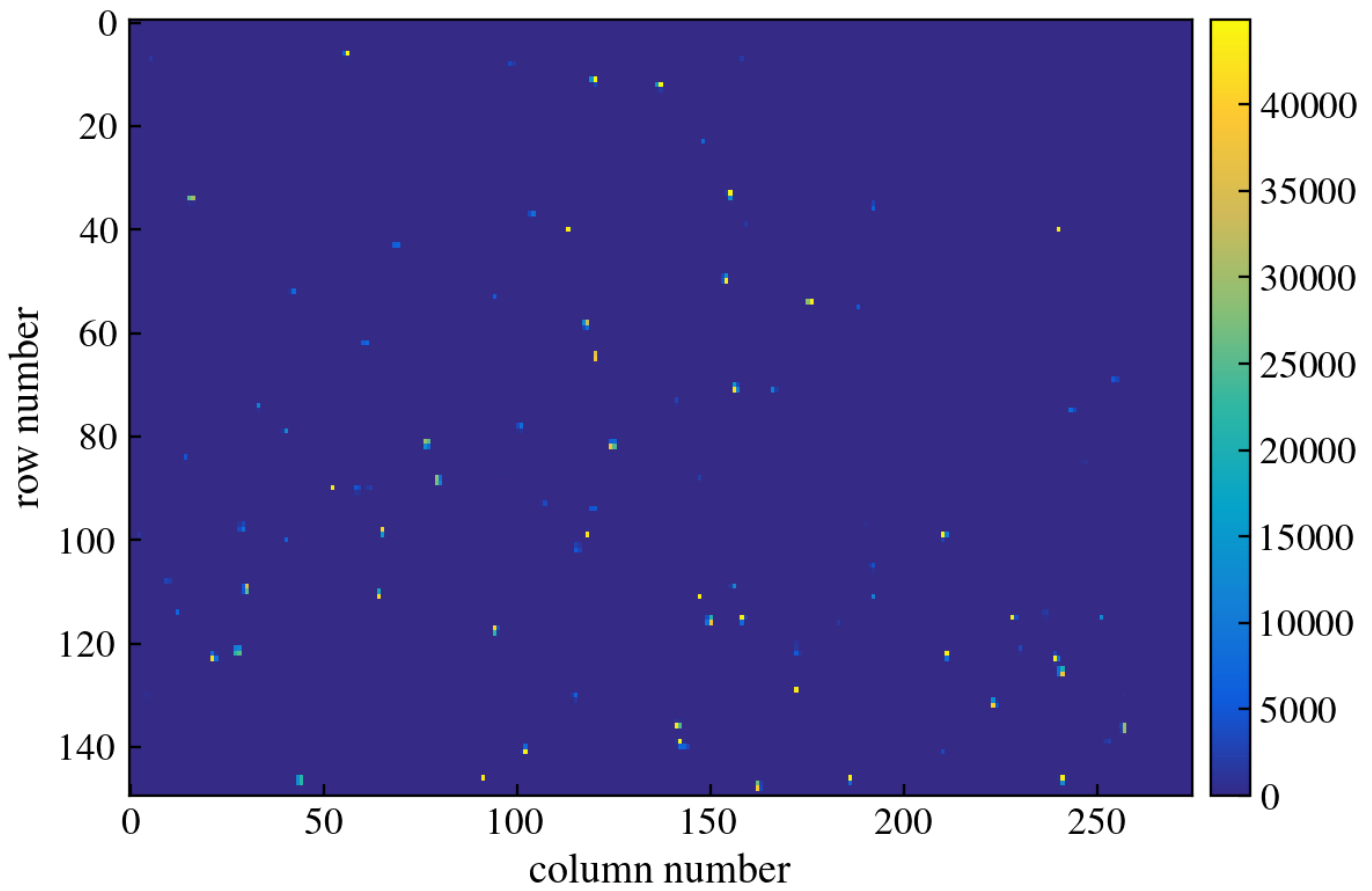


Figure 325: CCD Image

CCD Image: run 863, image 364  
[class MECCDImage]

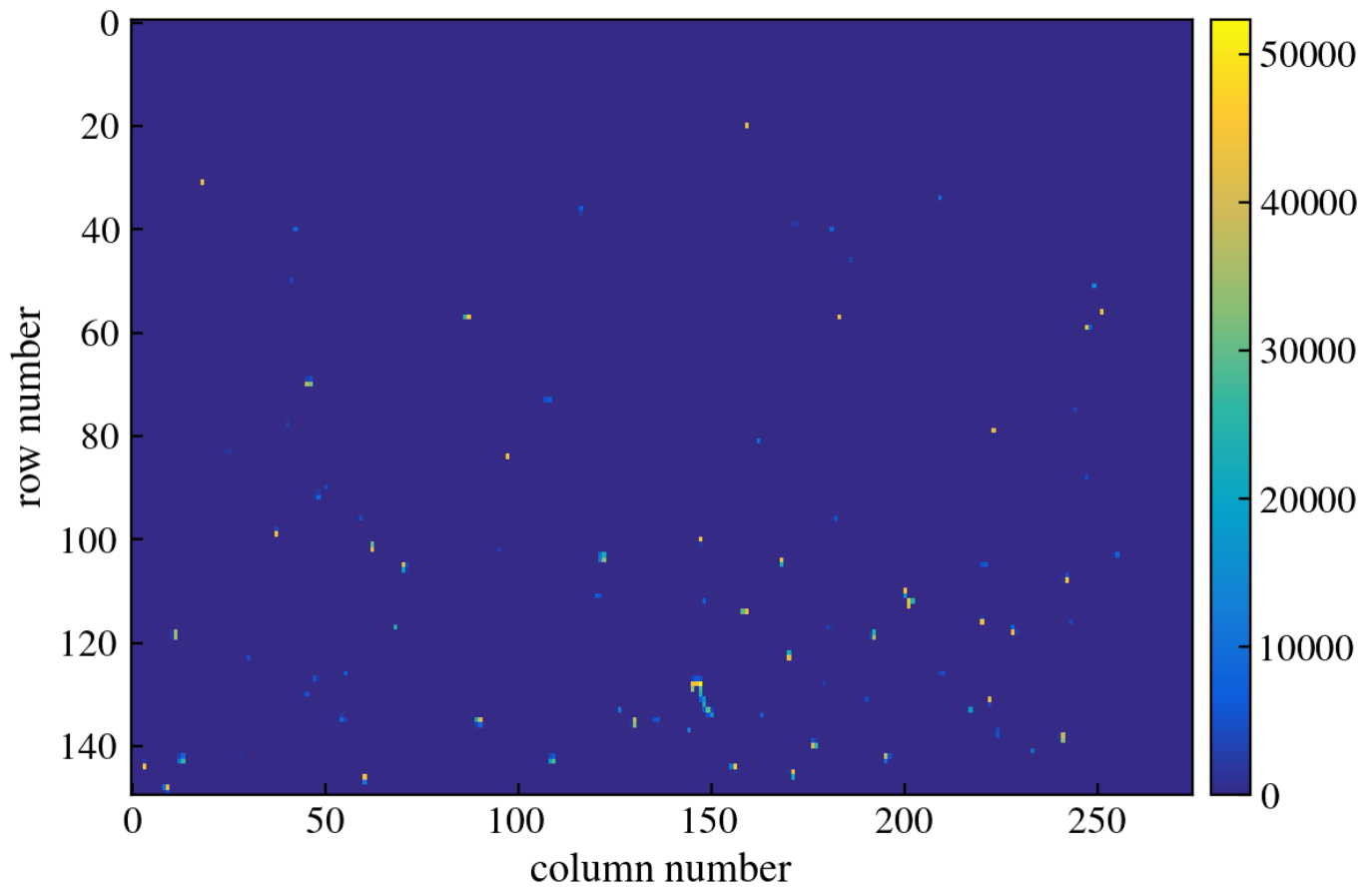


Figure 326: CCD Image

CCD Image: run 863, image 365  
[class MECCDImage]

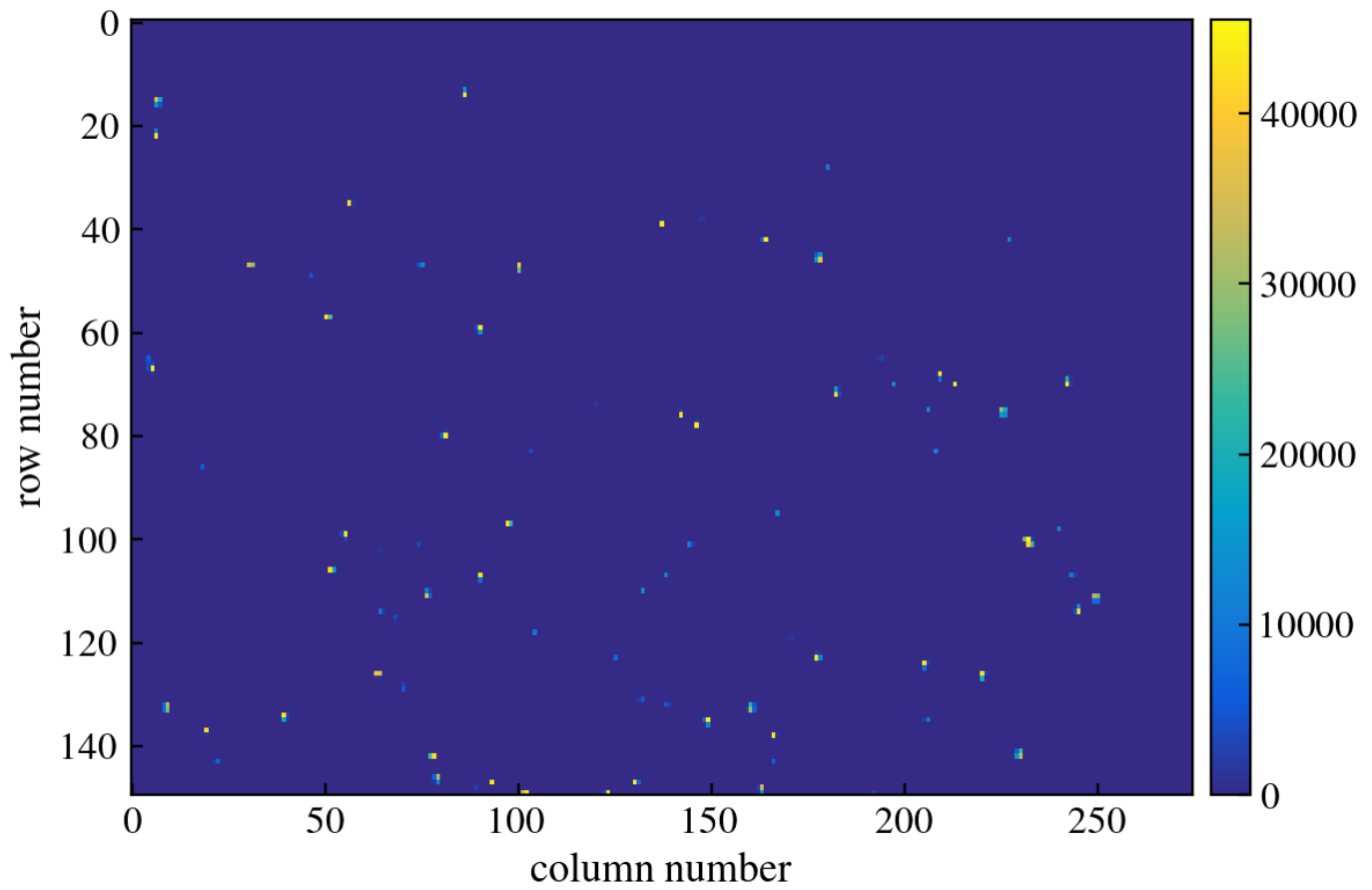


Figure 327: CCD Image

CCD Image: run 863, image 366  
[class MECCDImage]

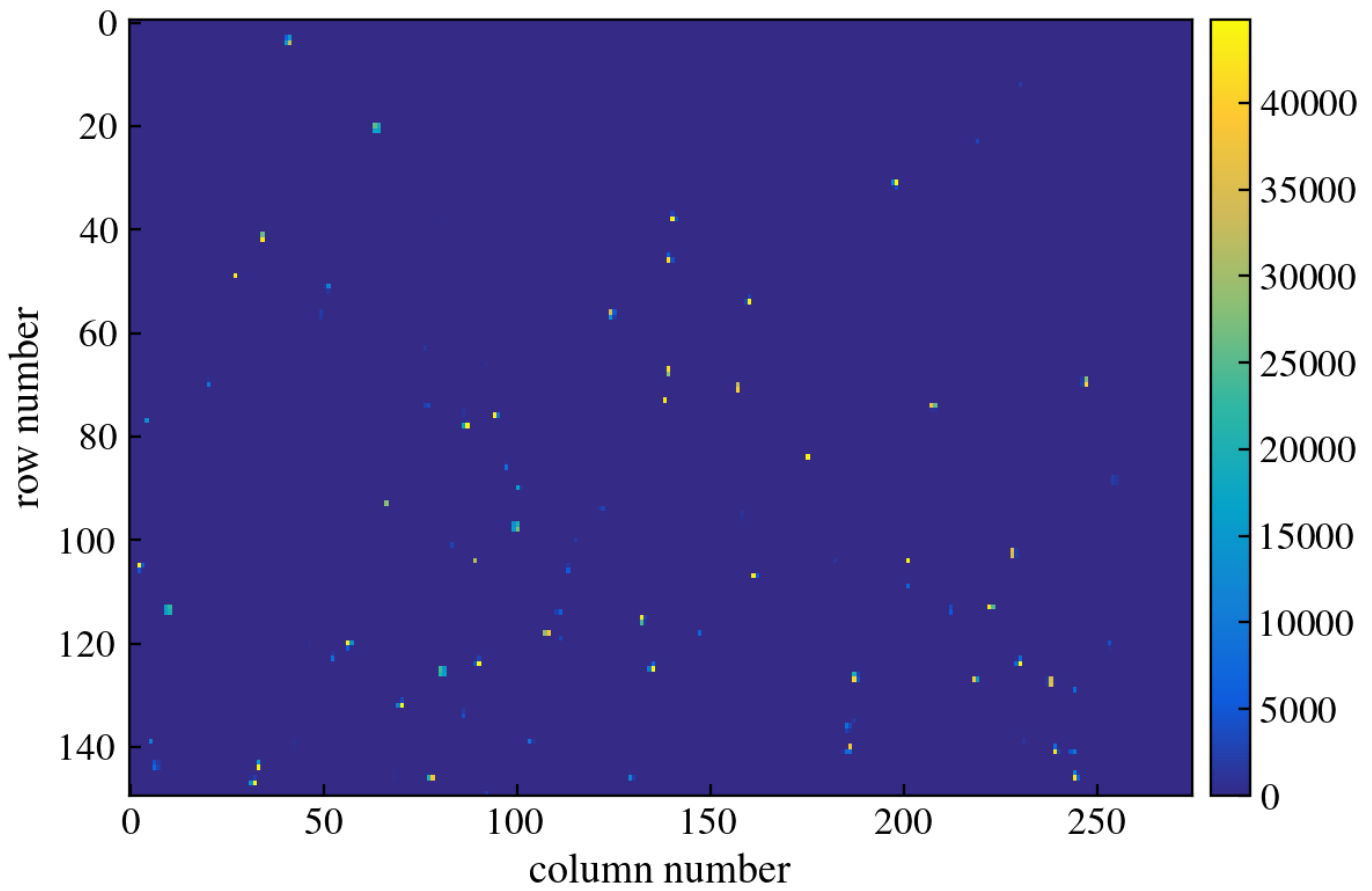


Figure 328: CCD Image

CCD Image: run 863, image 367  
[class MECCDImage]

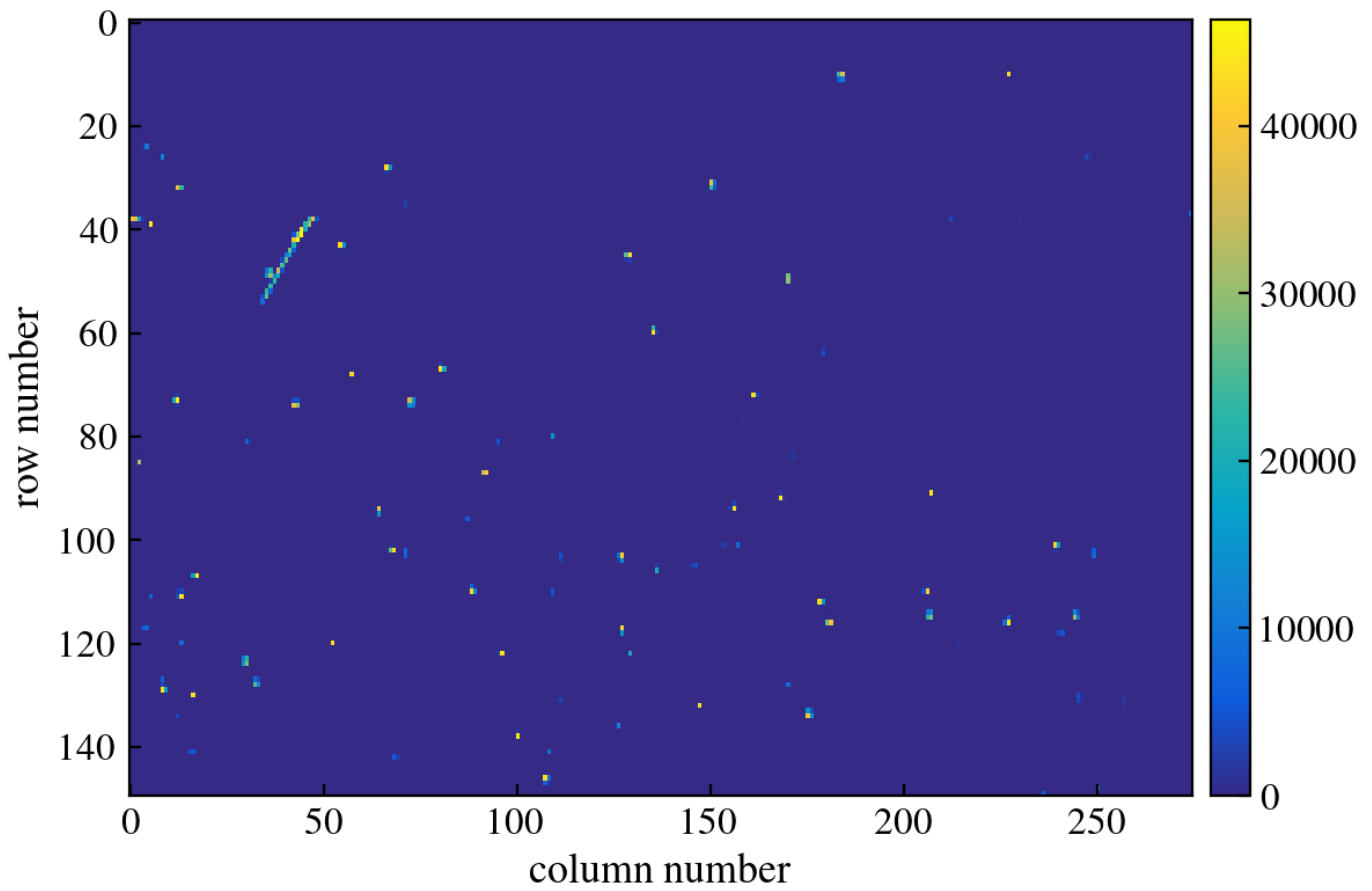


Figure 329: CCD Image

CCD Image: run 863, image 368  
[class MECCDImage]

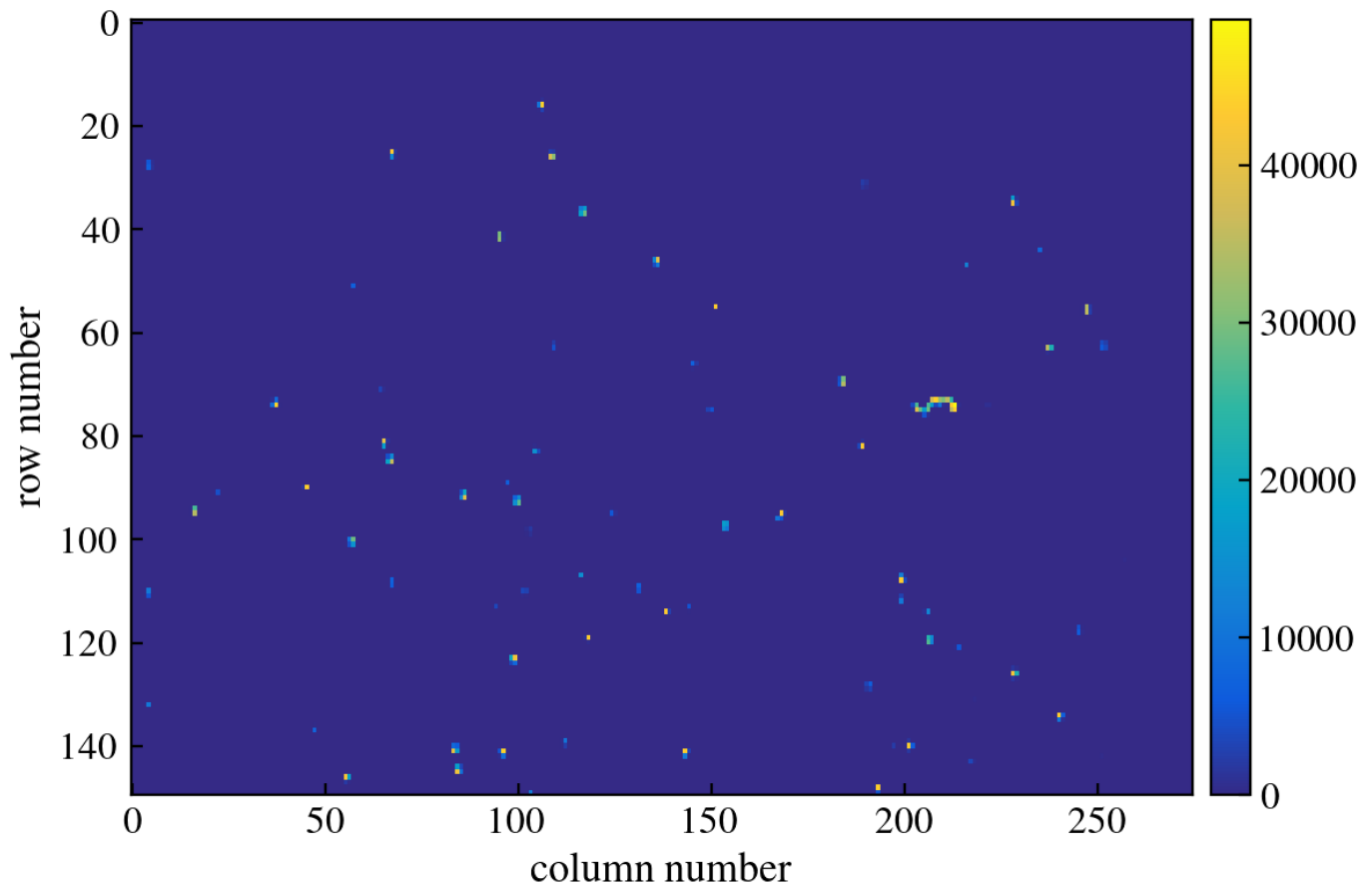


Figure 330: CCD Image



CCD Image: run 863, image 369  
[class MECCDImage]

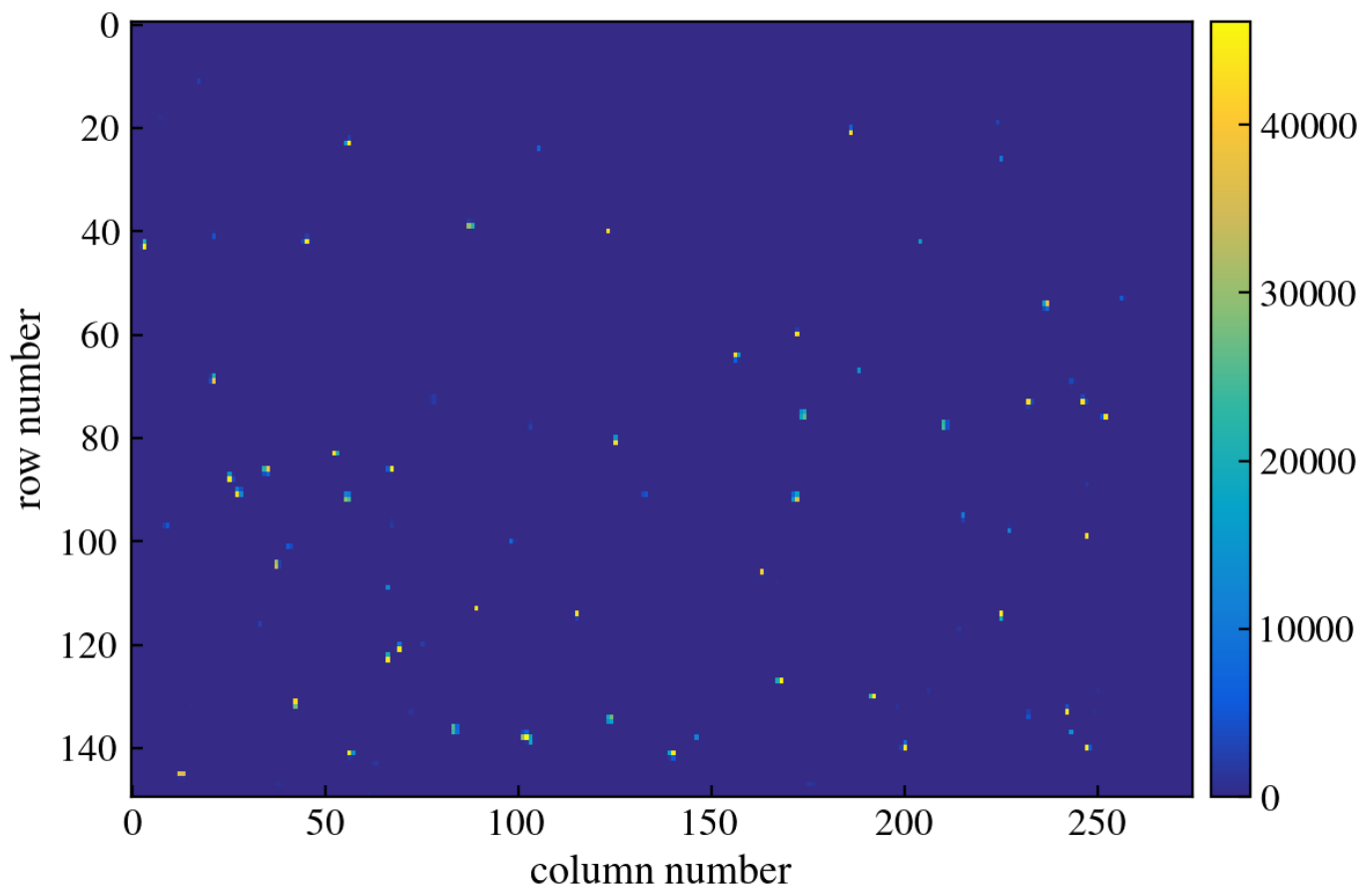


Figure 331: CCD Image

CCD Image: run 863, image 37  
[class MECCDImage]

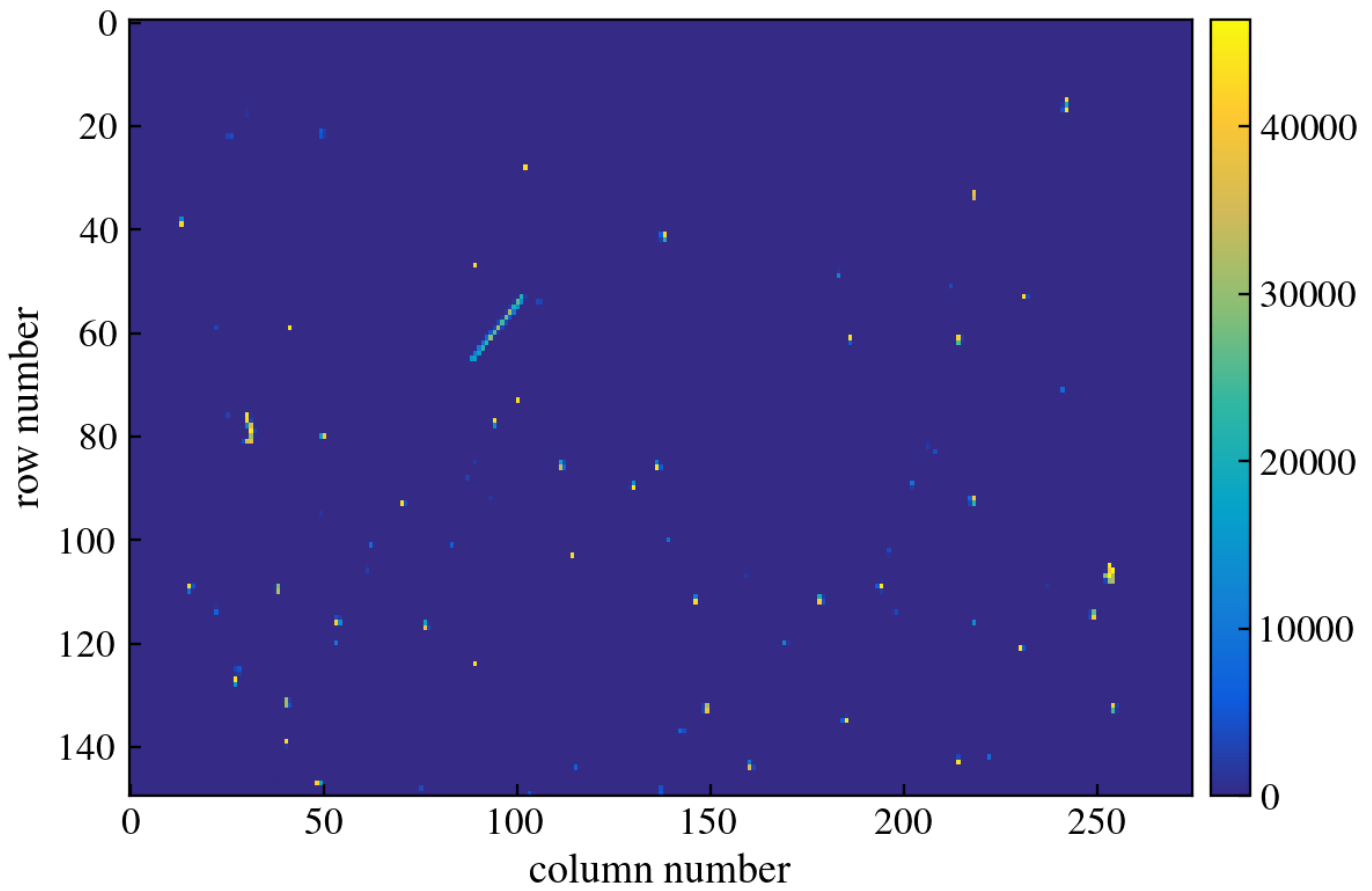


Figure 332: CCD Image

CCD Image: run 863, image 370  
[class MECCDImage]

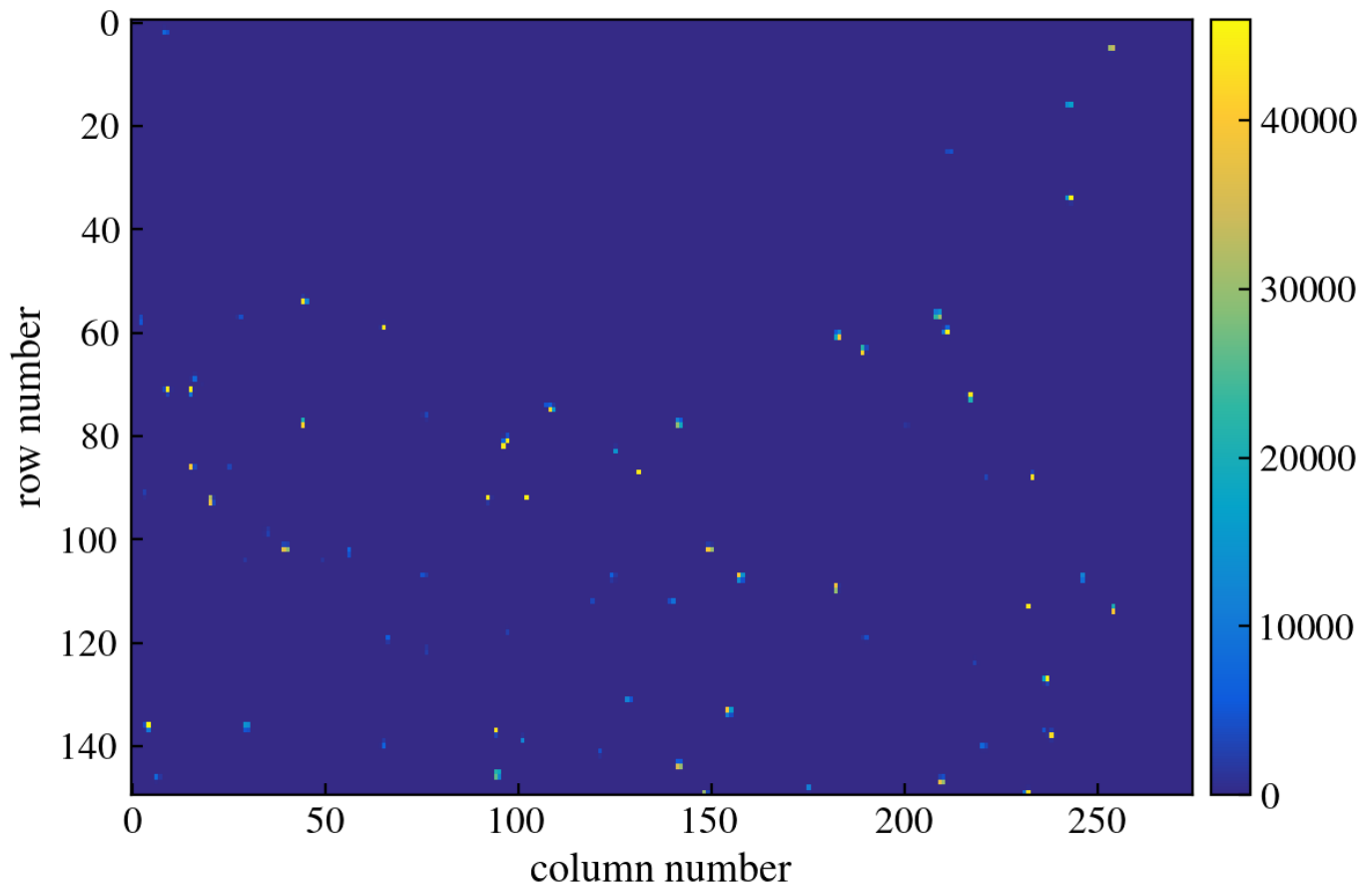


Figure 333: CCD Image

CCD Image: run 863, image 371  
[class MECCDImage]

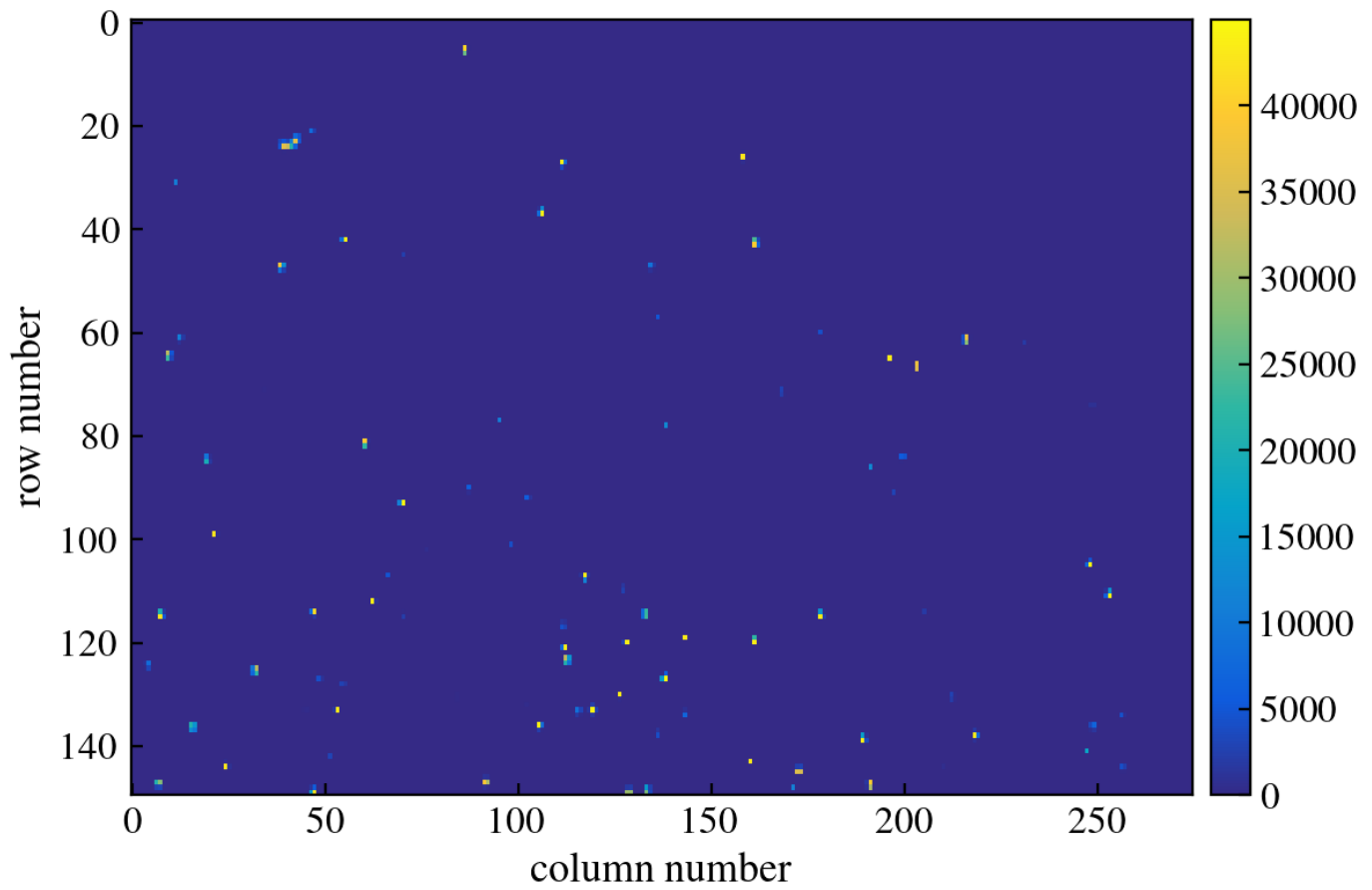


Figure 334: CCD Image

CCD Image: run 863, image 372  
[class MECCDImage]

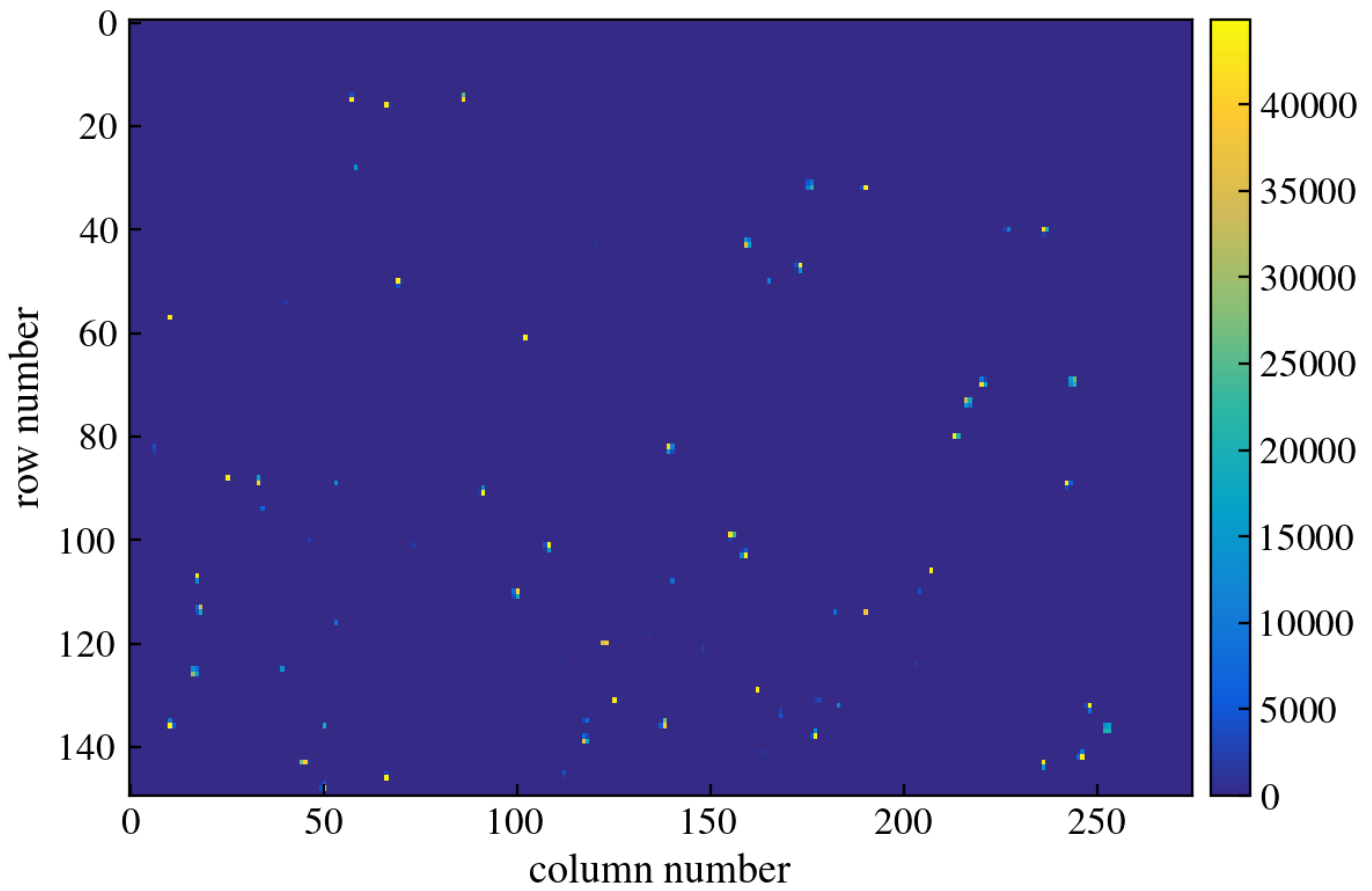


Figure 335: CCD Image

CCD Image: run 863, image 373  
[class MECCDImage]

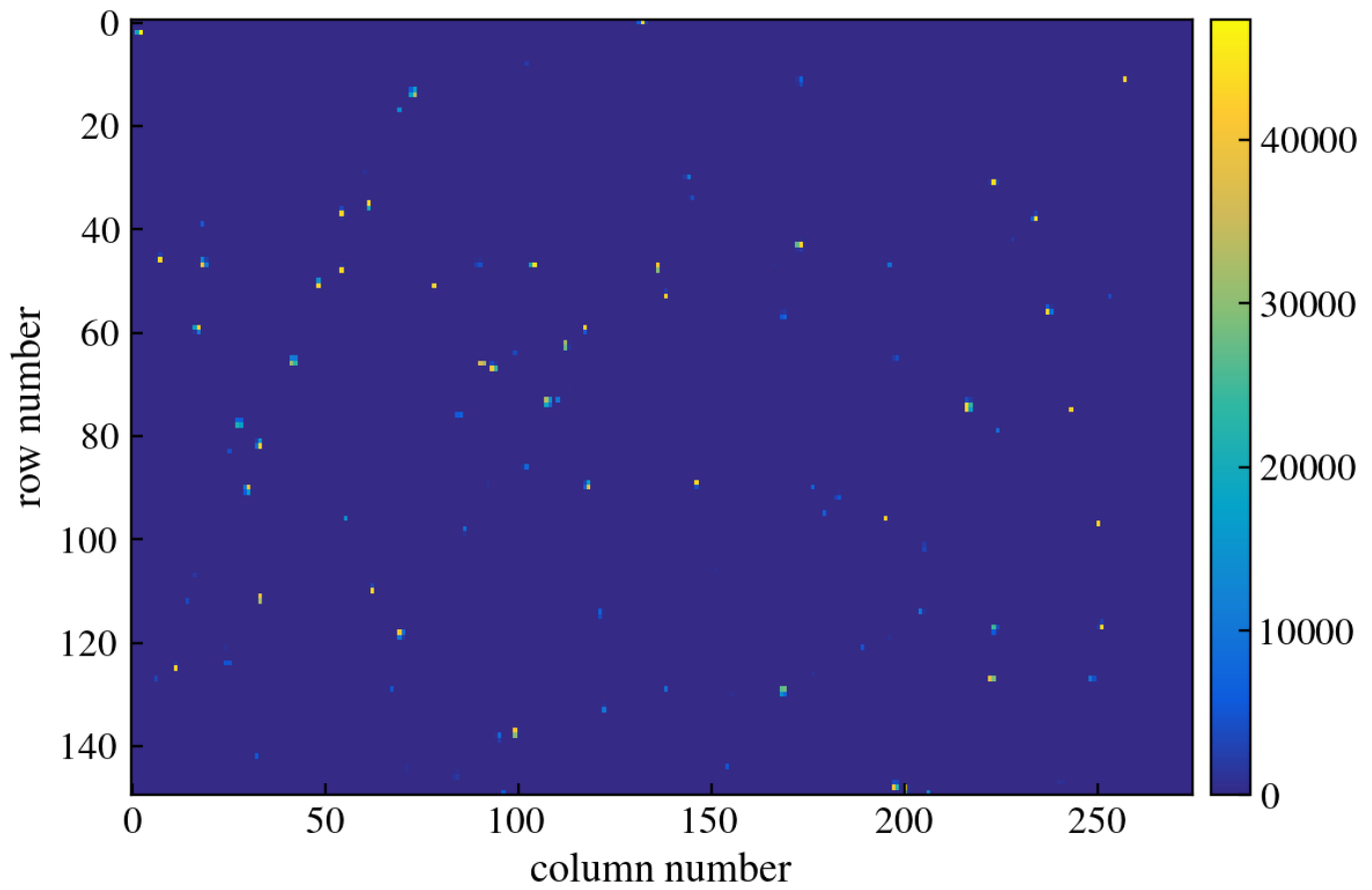


Figure 336: CCD Image

CCD Image: run 863, image 374  
[class MECCDImage]

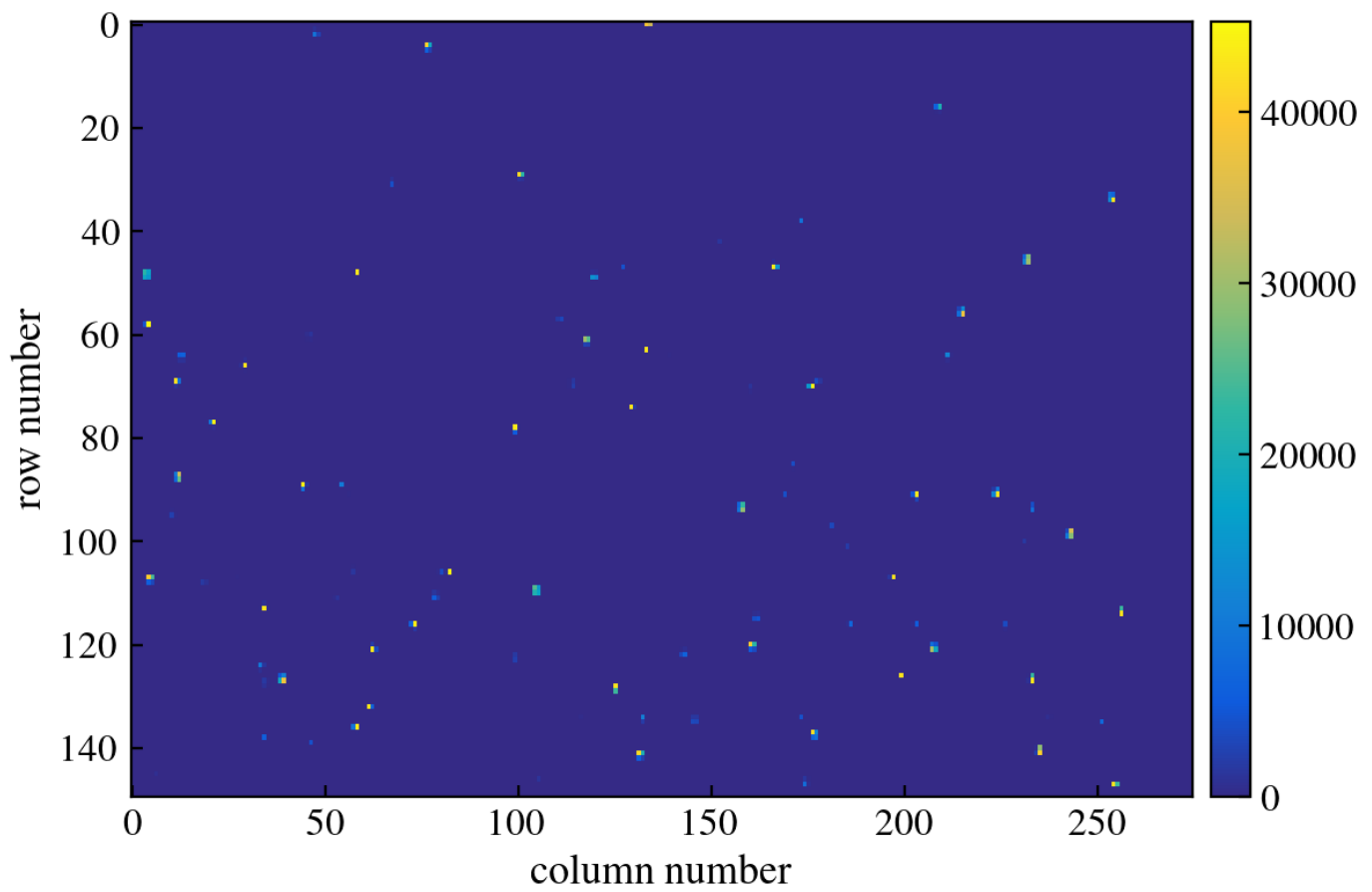


Figure 337: CCD Image

CCD Image: run 863, image 375  
[class MECCDImage]

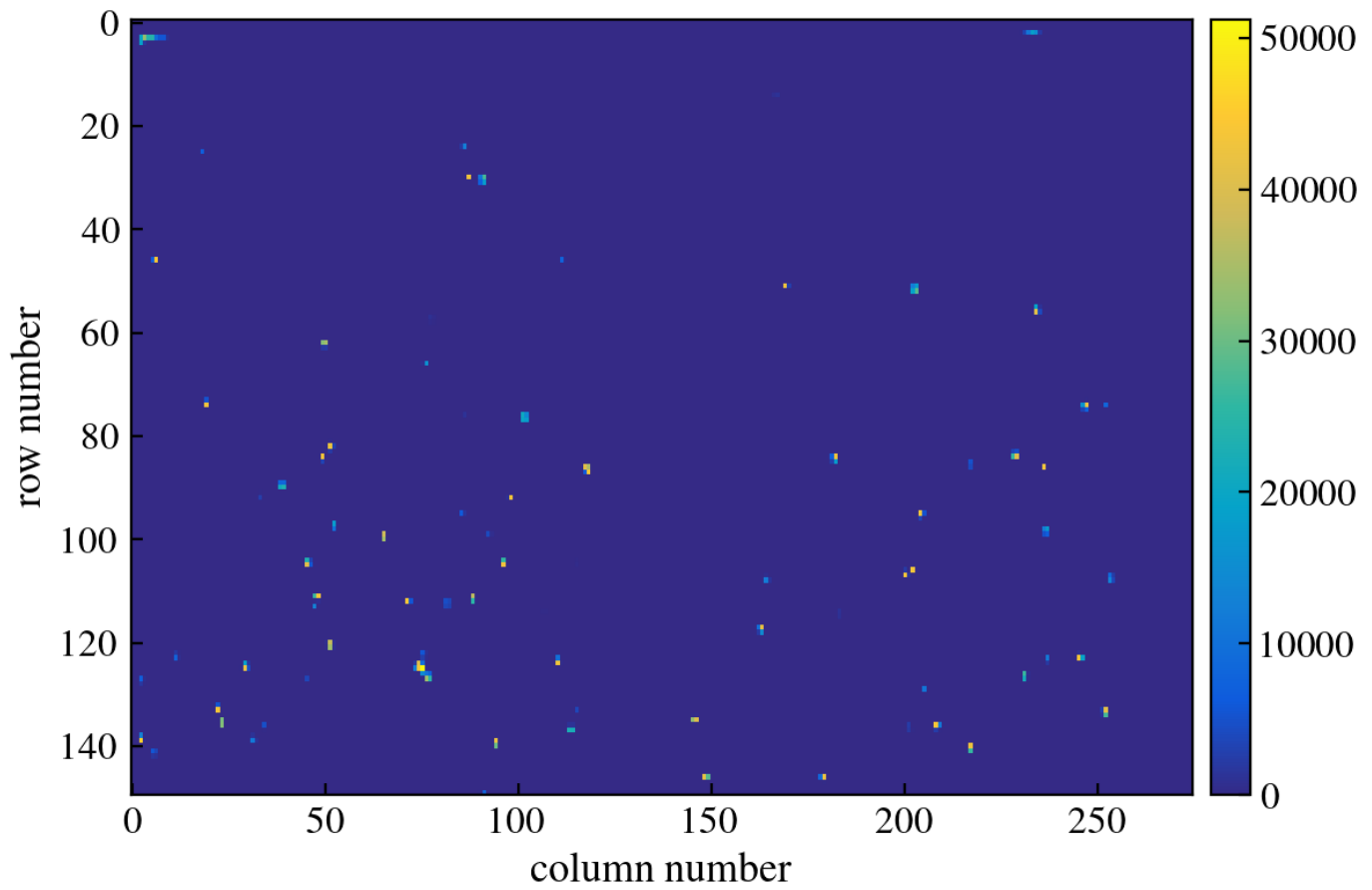


Figure 338: CCD Image



CCD Image: run 863, image 376  
[class MECCDImage]

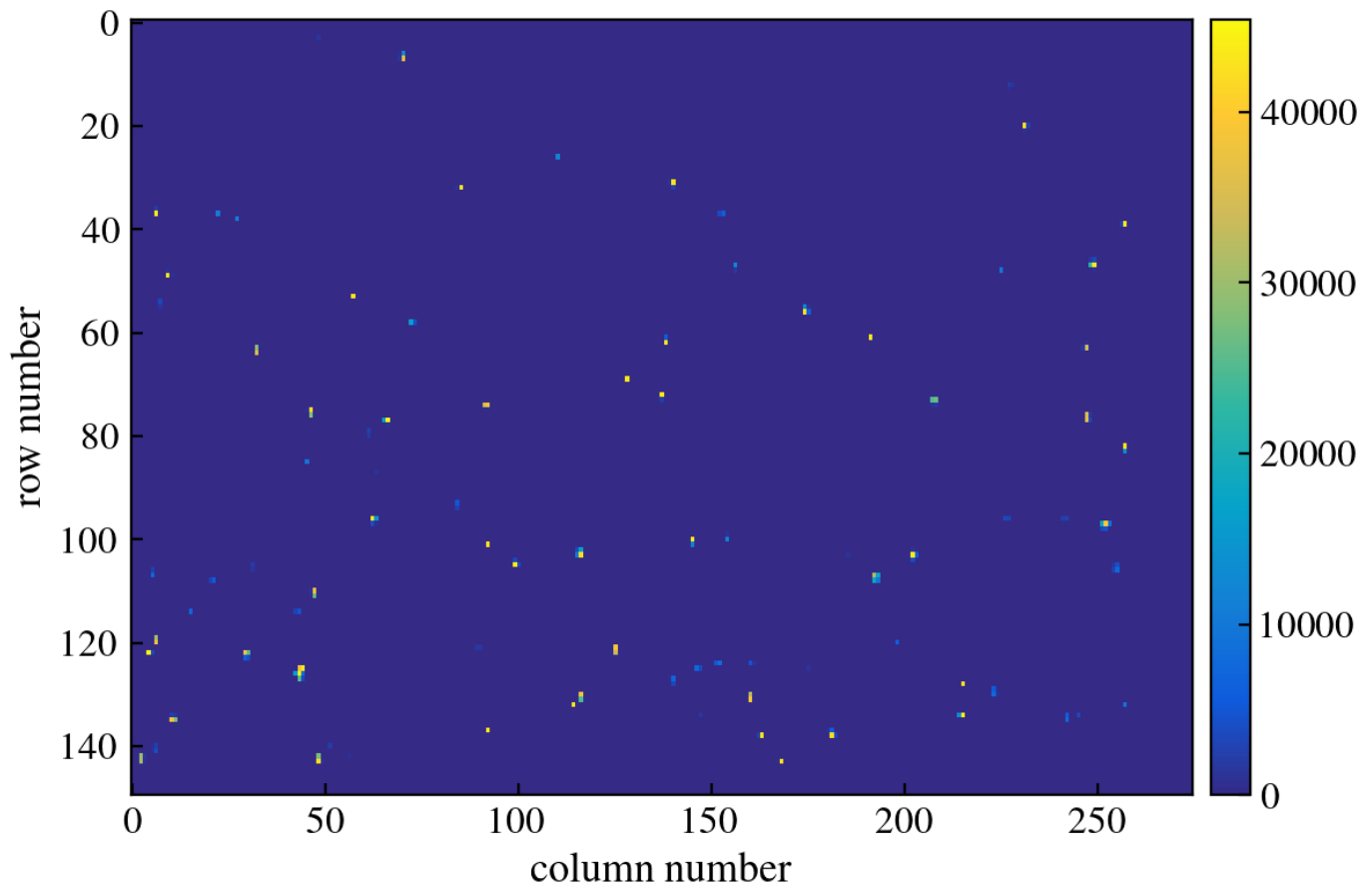


Figure 339: CCD Image

CCD Image: run 863, image 377  
[class MECCDImage]

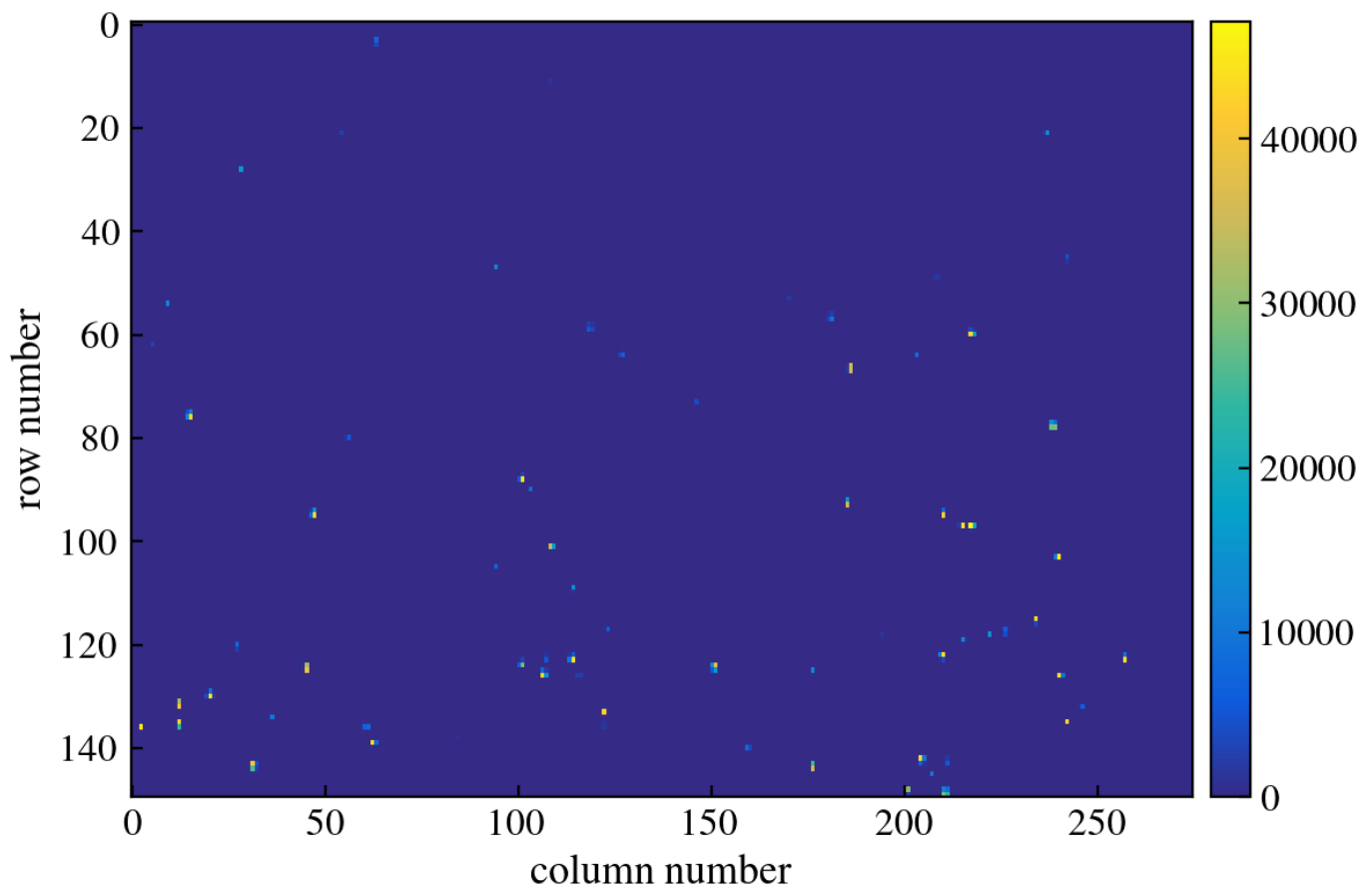


Figure 340: CCD Image

CCD Image: run 863, image 378  
[class MECCDImage]

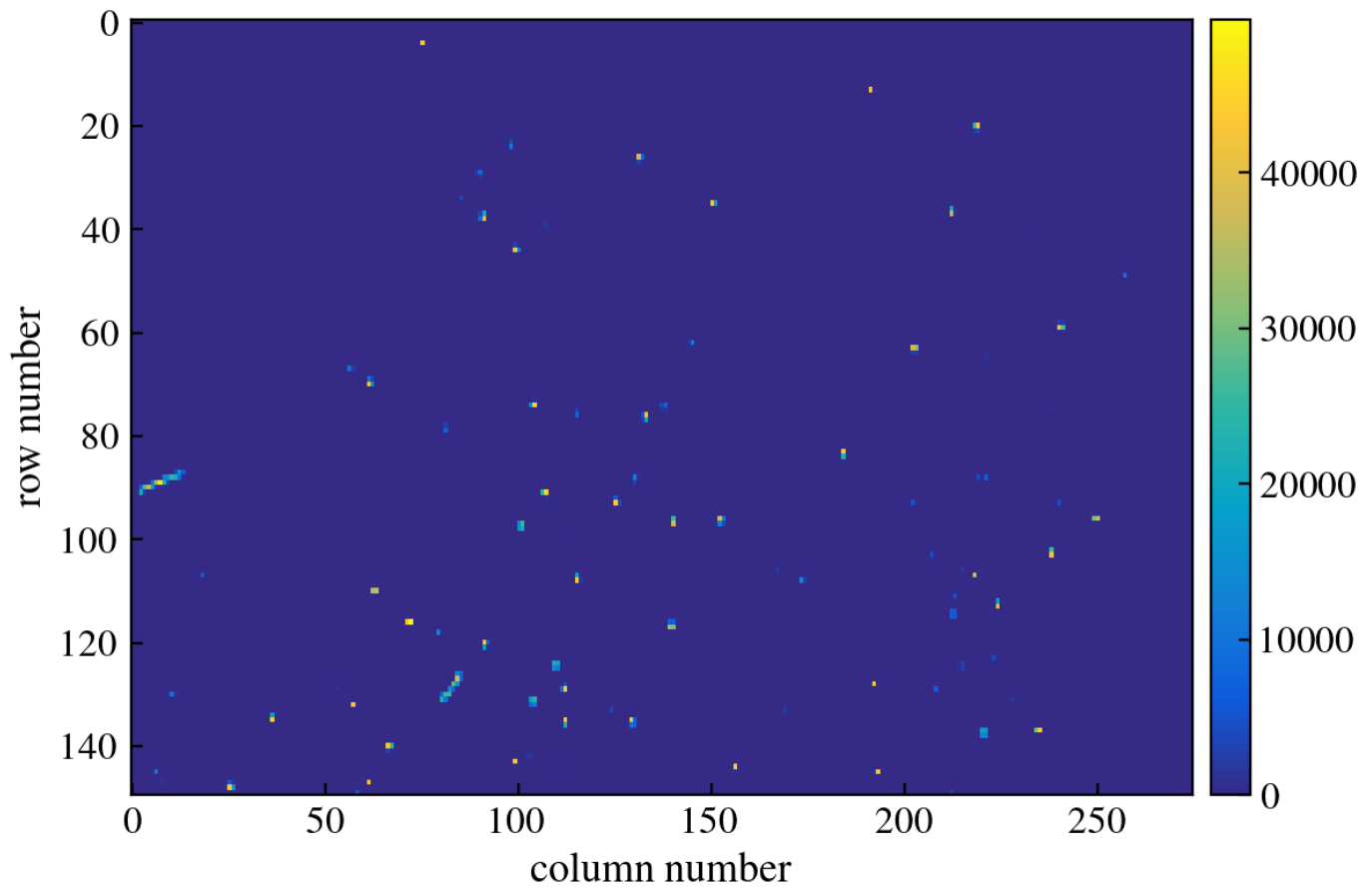


Figure 341: CCD Image

CCD Image: run 863, image 379  
[class MECCDImage]

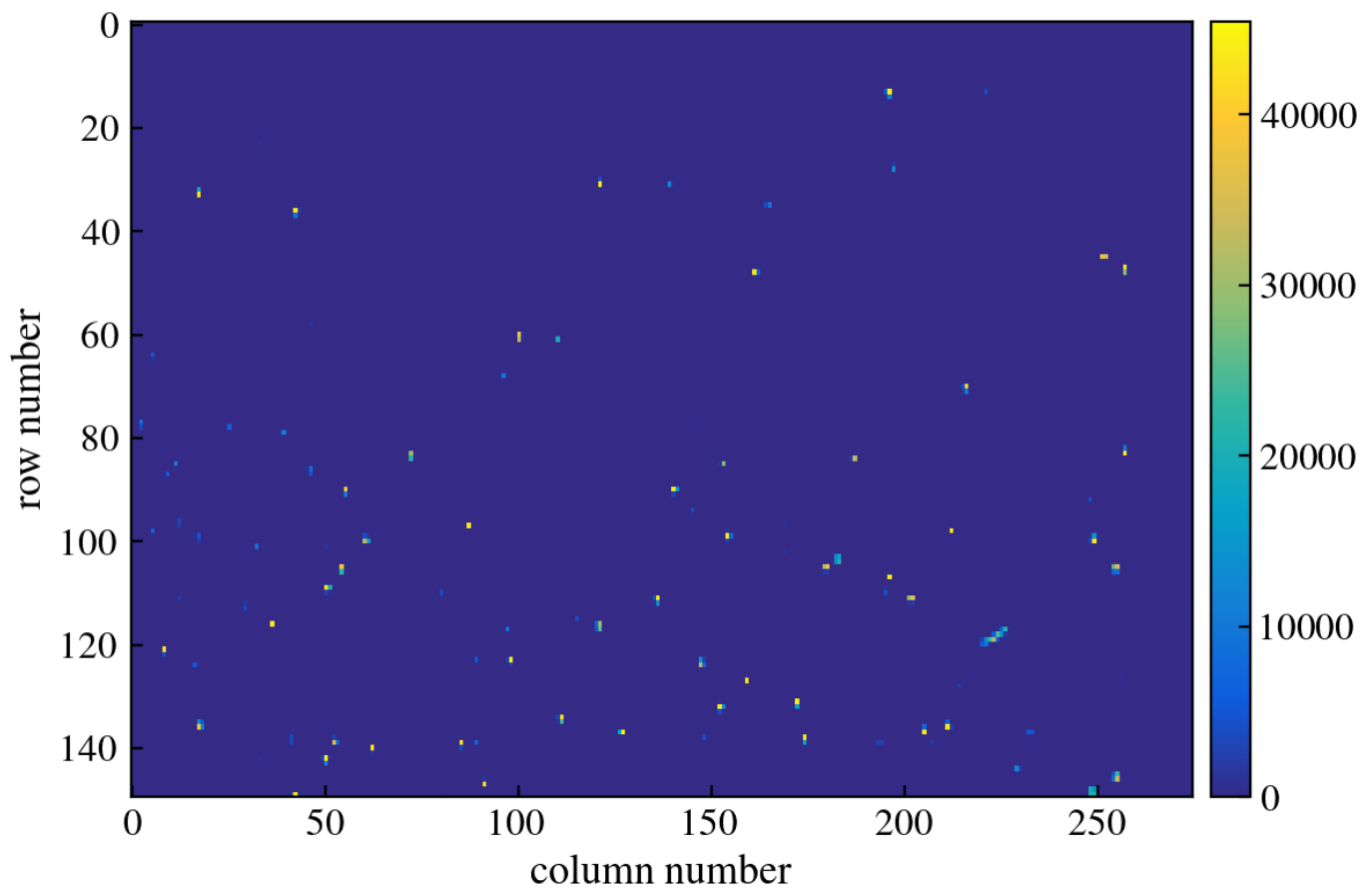


Figure 342: CCD Image

CCD Image: run 863, image 38  
[class MECCDImage]

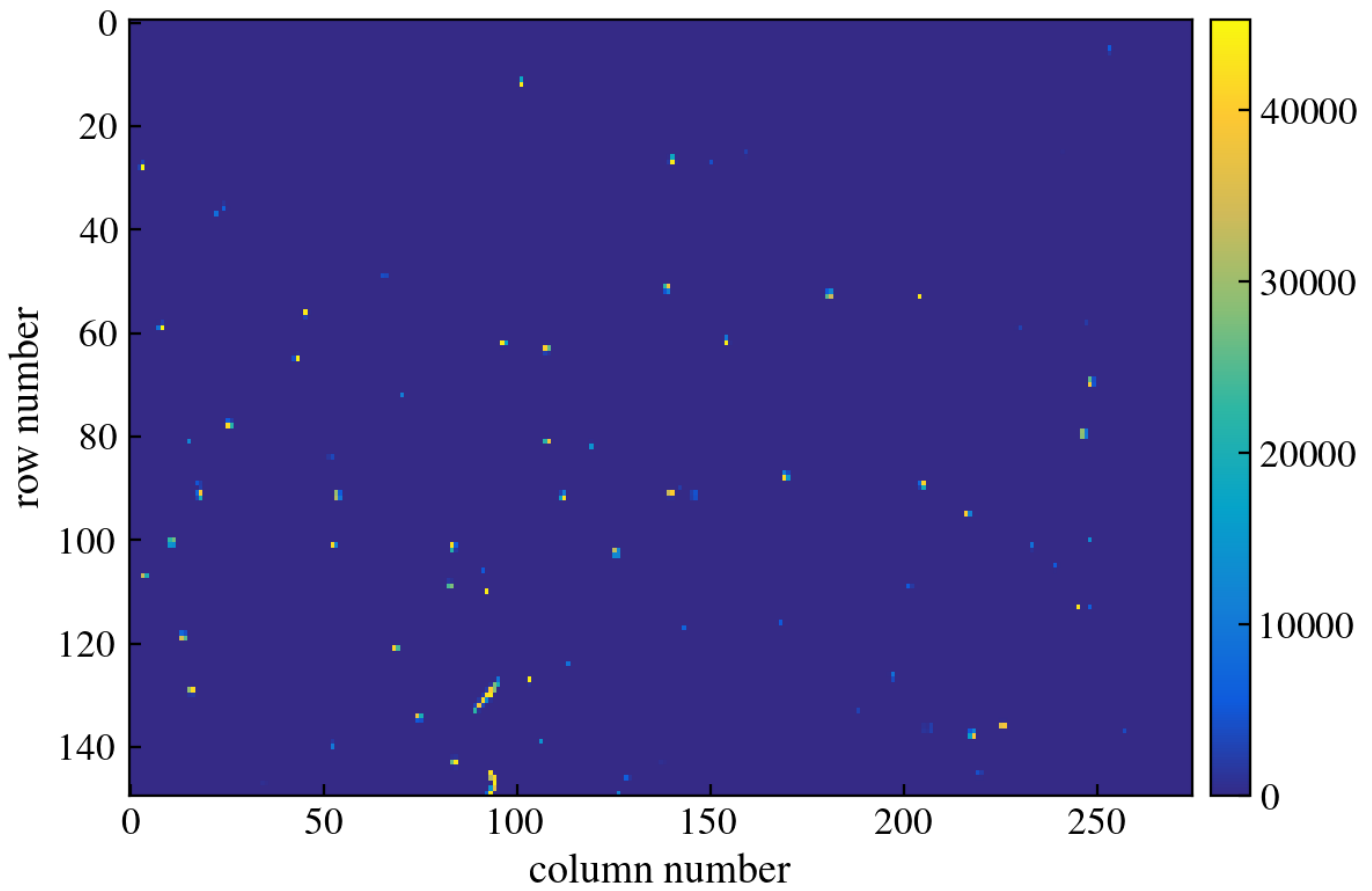


Figure 343: CCD Image

CCD Image: run 863, image 380  
[class MECCDImage]

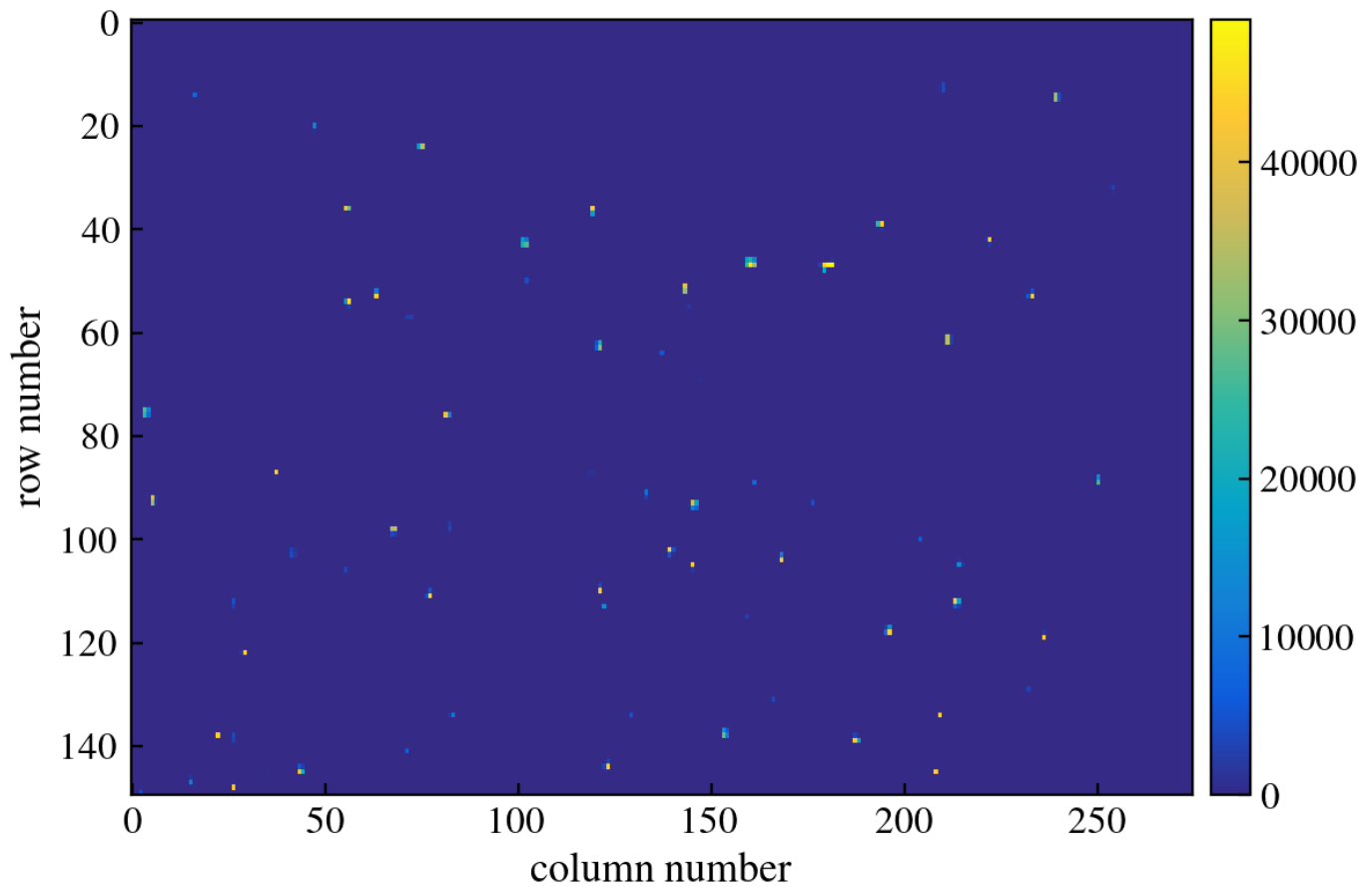


Figure 344: CCD Image

CCD Image: run 863, image 381  
[class MECCDImage]

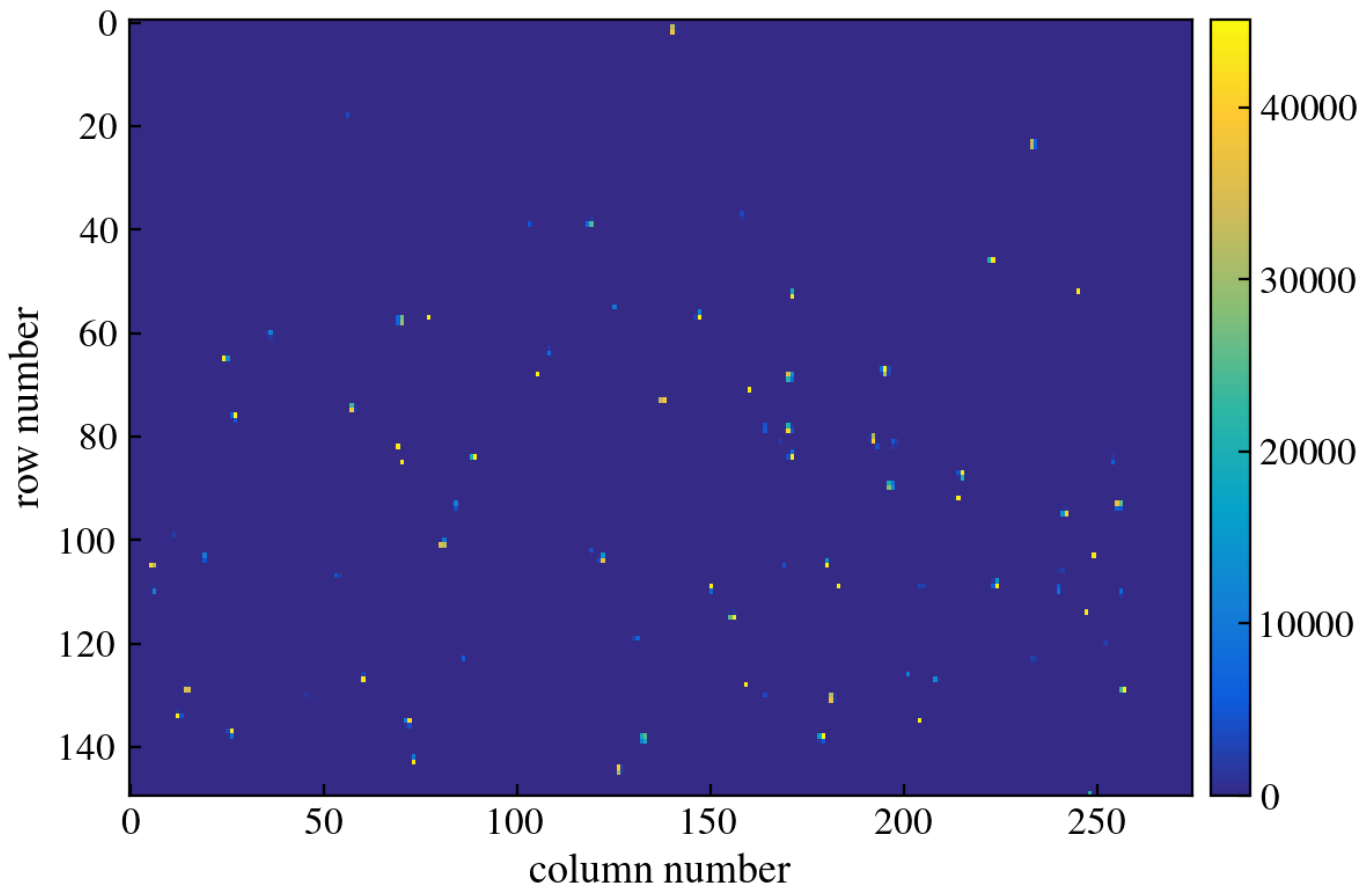


Figure 345: CCD Image

CCD Image: run 863, image 382  
[class MECCDImage]

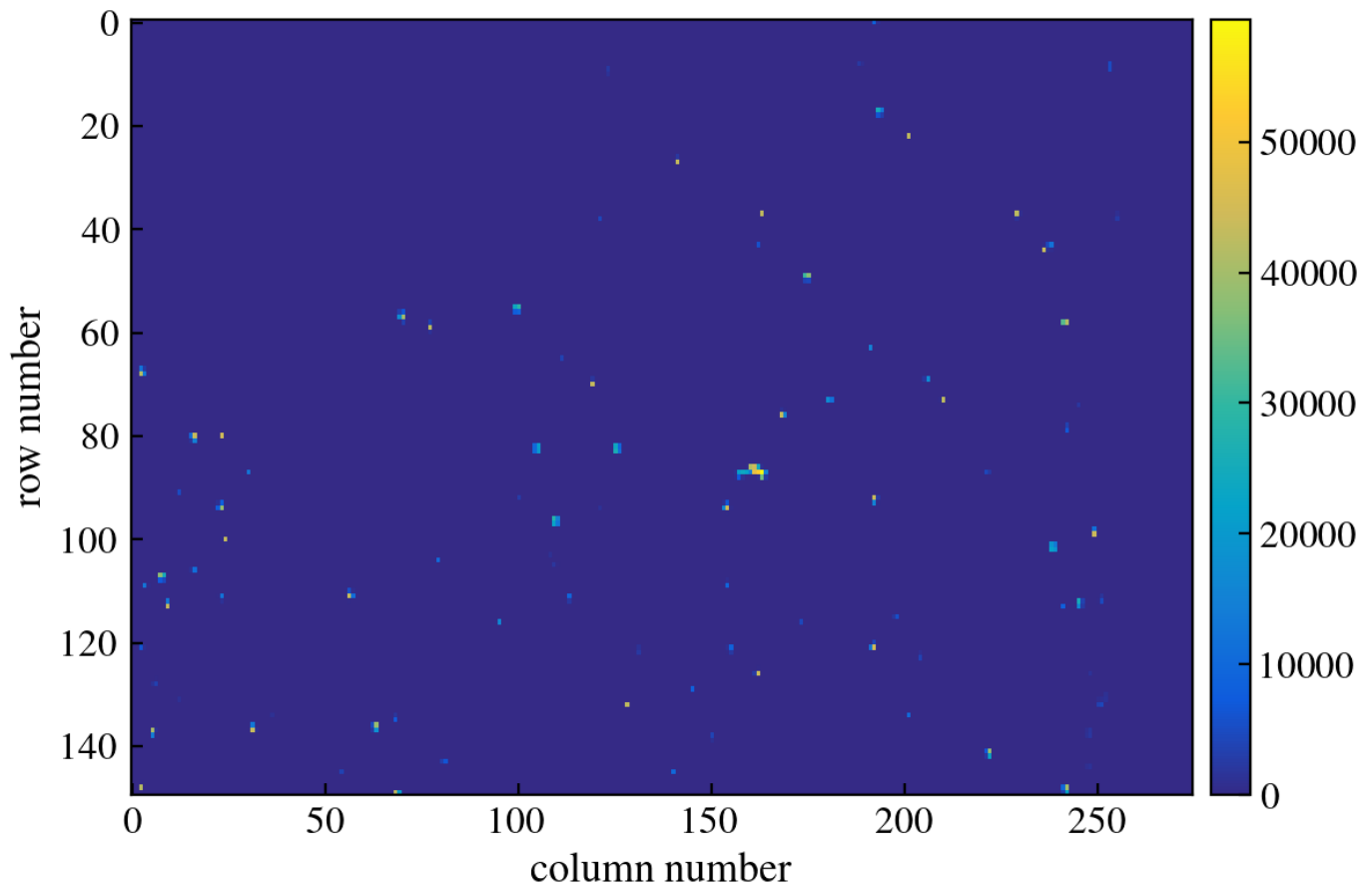


Figure 346: CCD Image



CCD Image: run 863, image 383  
[class MECCDImage]

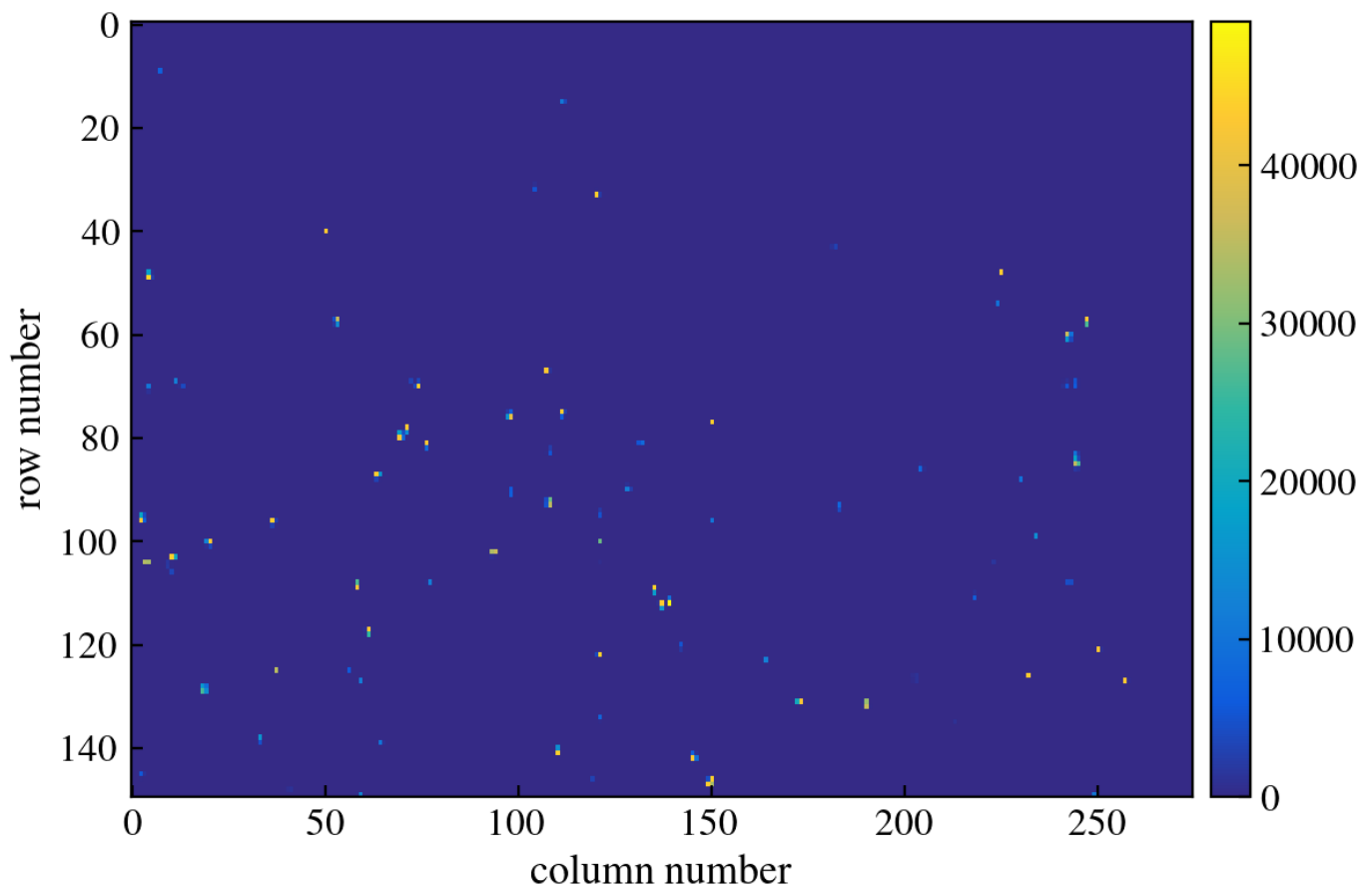


Figure 347: CCD Image

CCD Image: run 863, image 384  
[class MECCDImage]

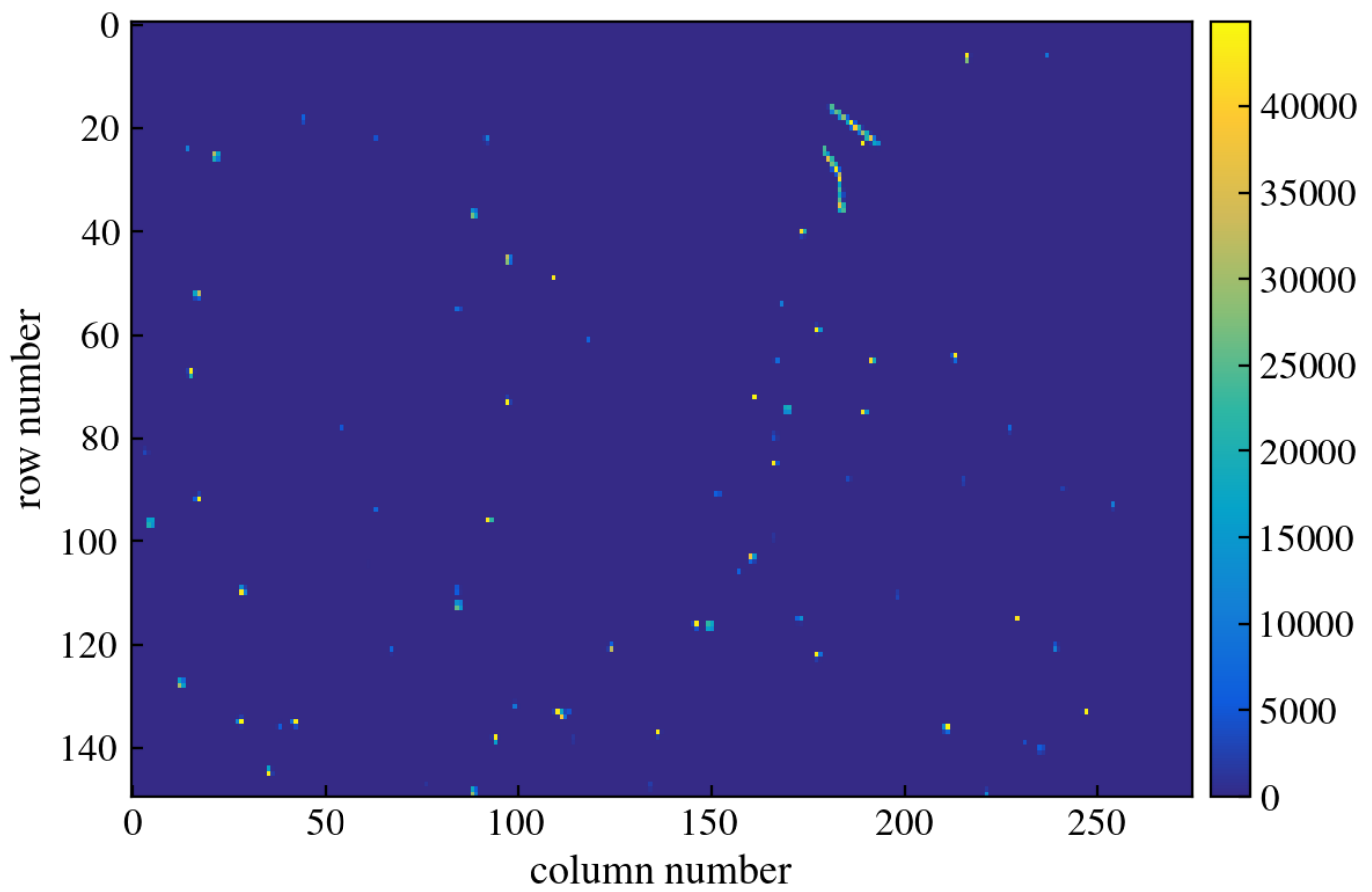


Figure 348: CCD Image

CCD Image: run 863, image 385  
[class MECCDImage]

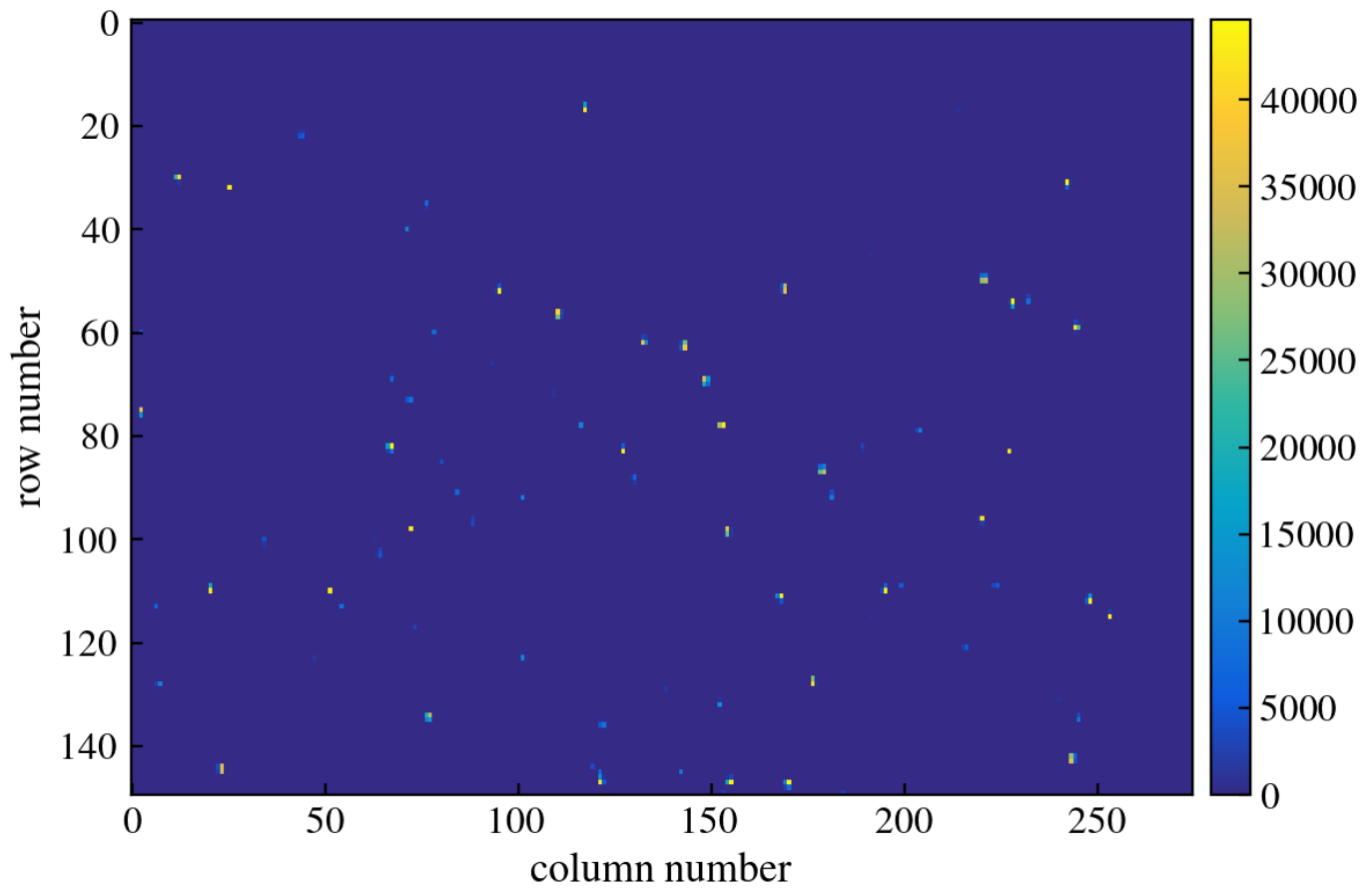


Figure 349: CCD Image

CCD Image: run 863, image 386  
[class MECCDImage]

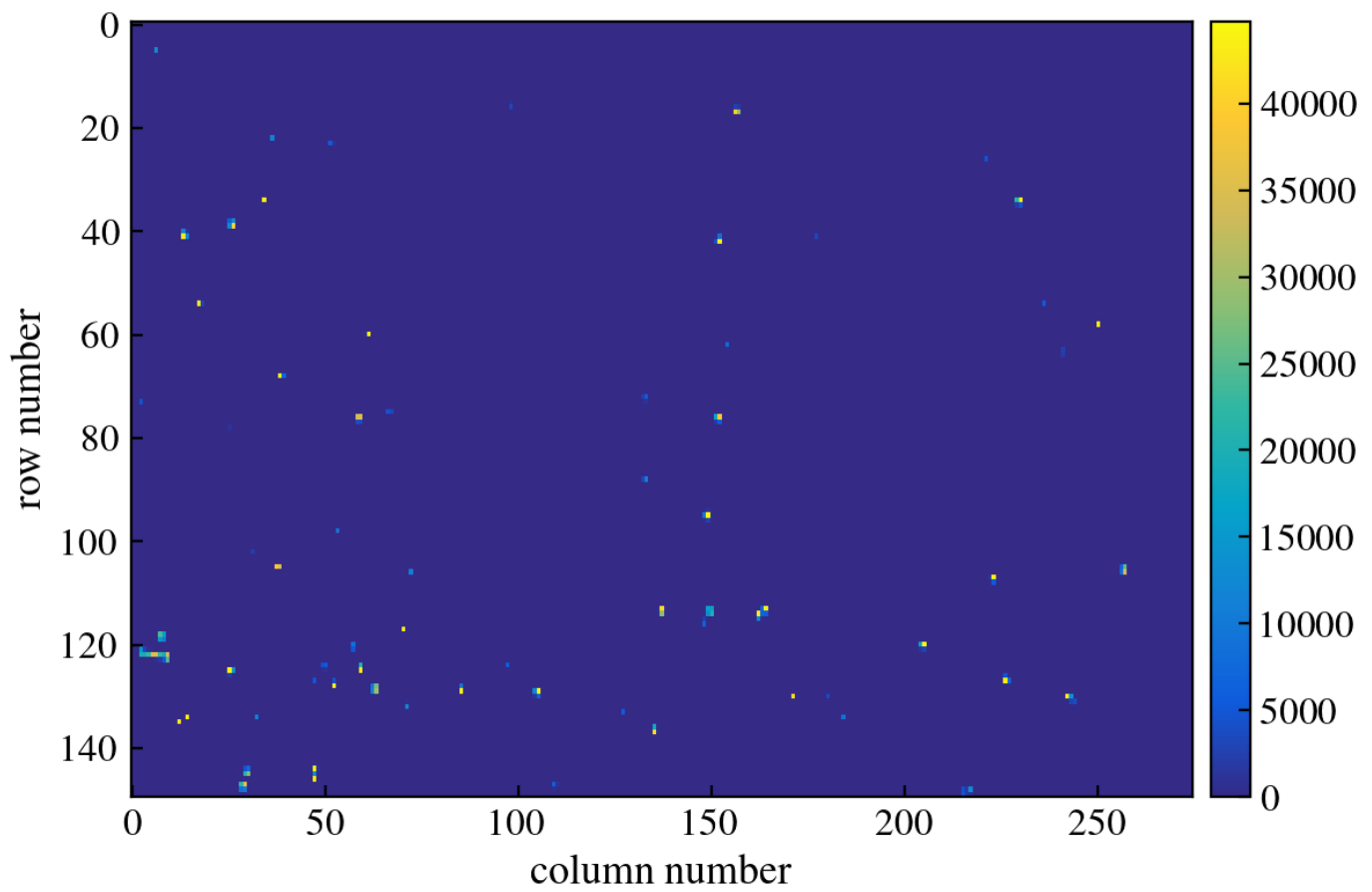


Figure 350: CCD Image

CCD Image: run 863, image 387  
[class MECCDImage]

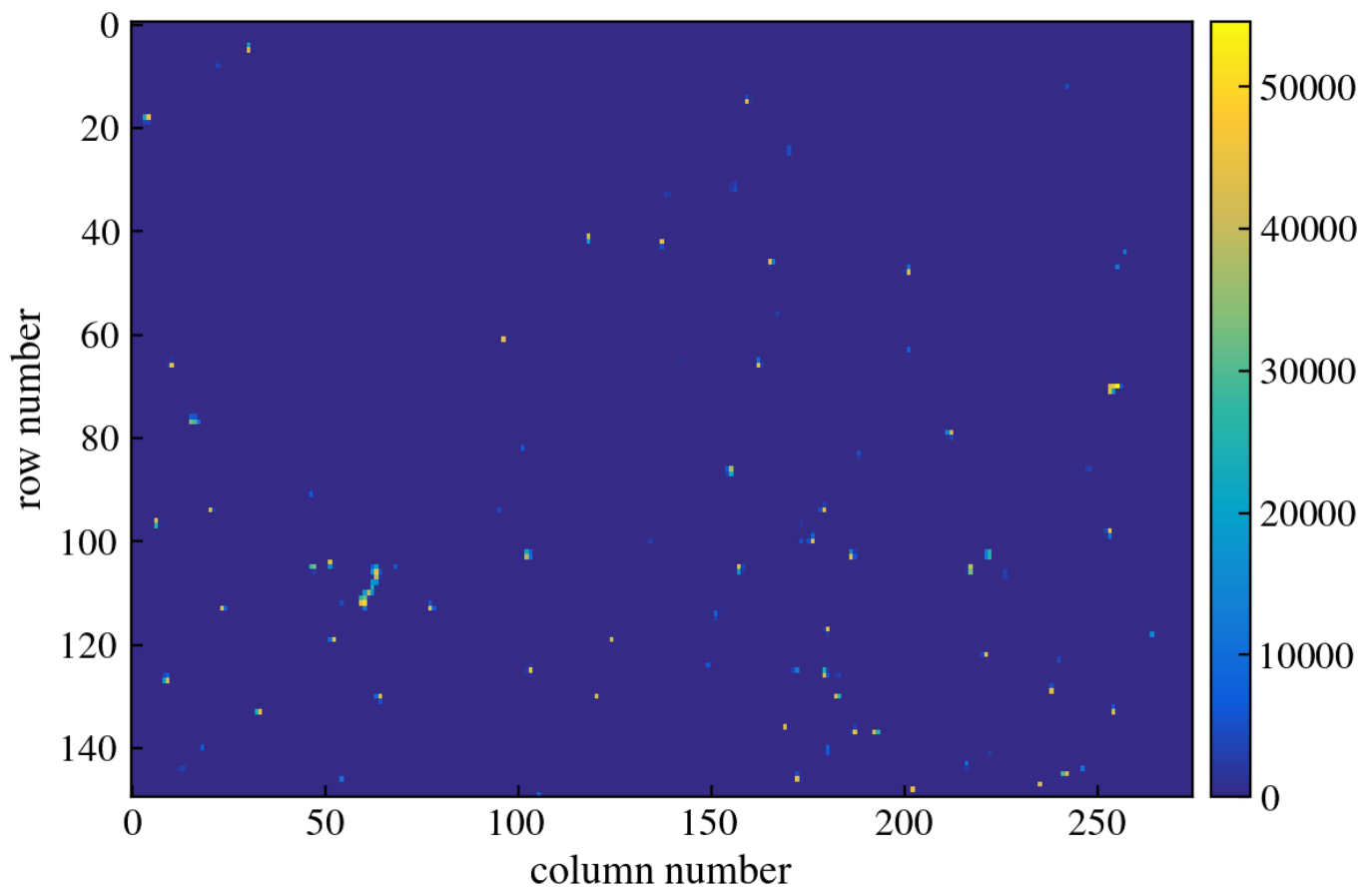


Figure 351: CCD Image

CCD Image: run 863, image 388  
[class MECCDImage]

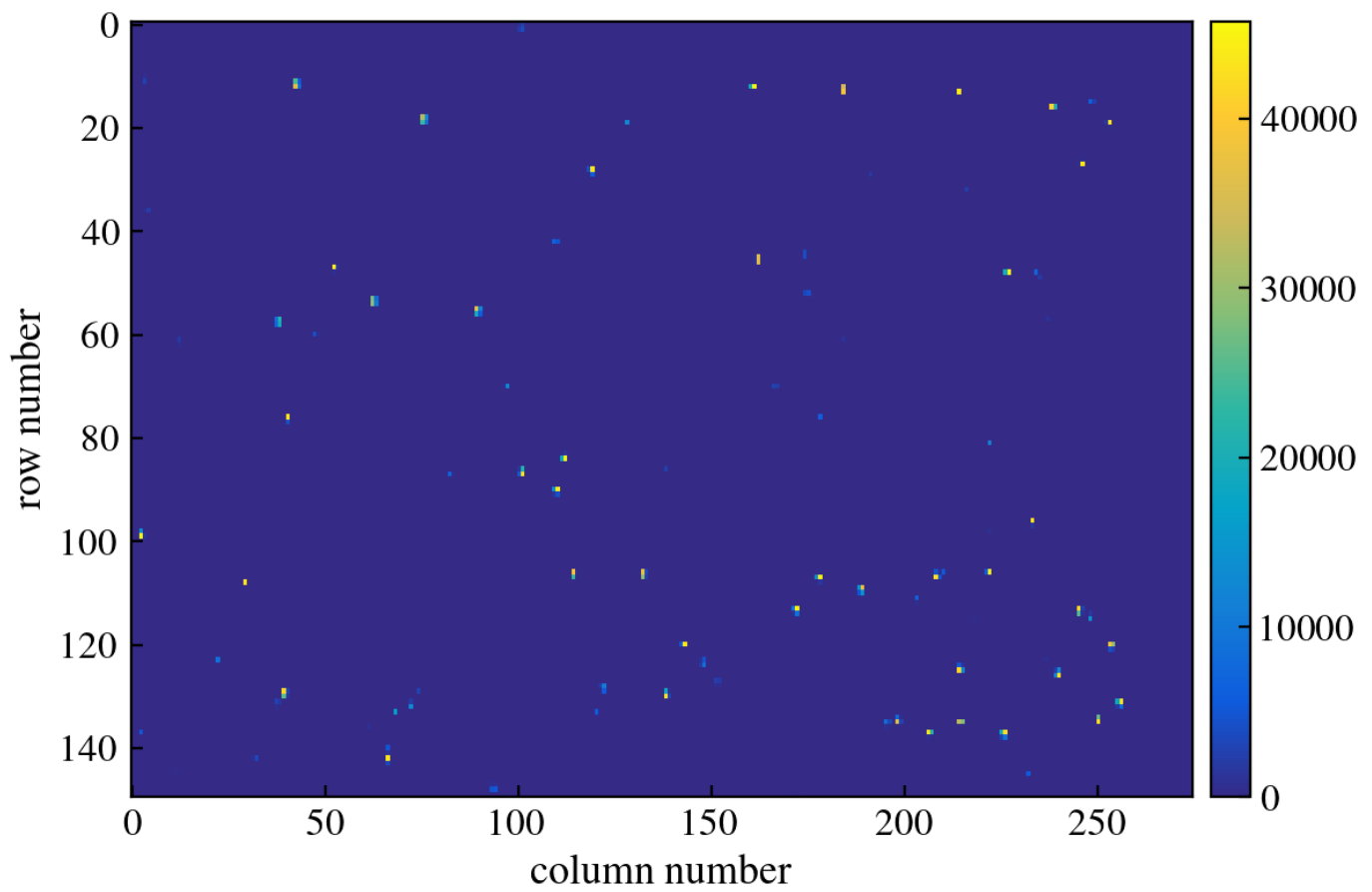


Figure 352: CCD Image

CCD Image: run 863, image 389  
[class MECCDImage]

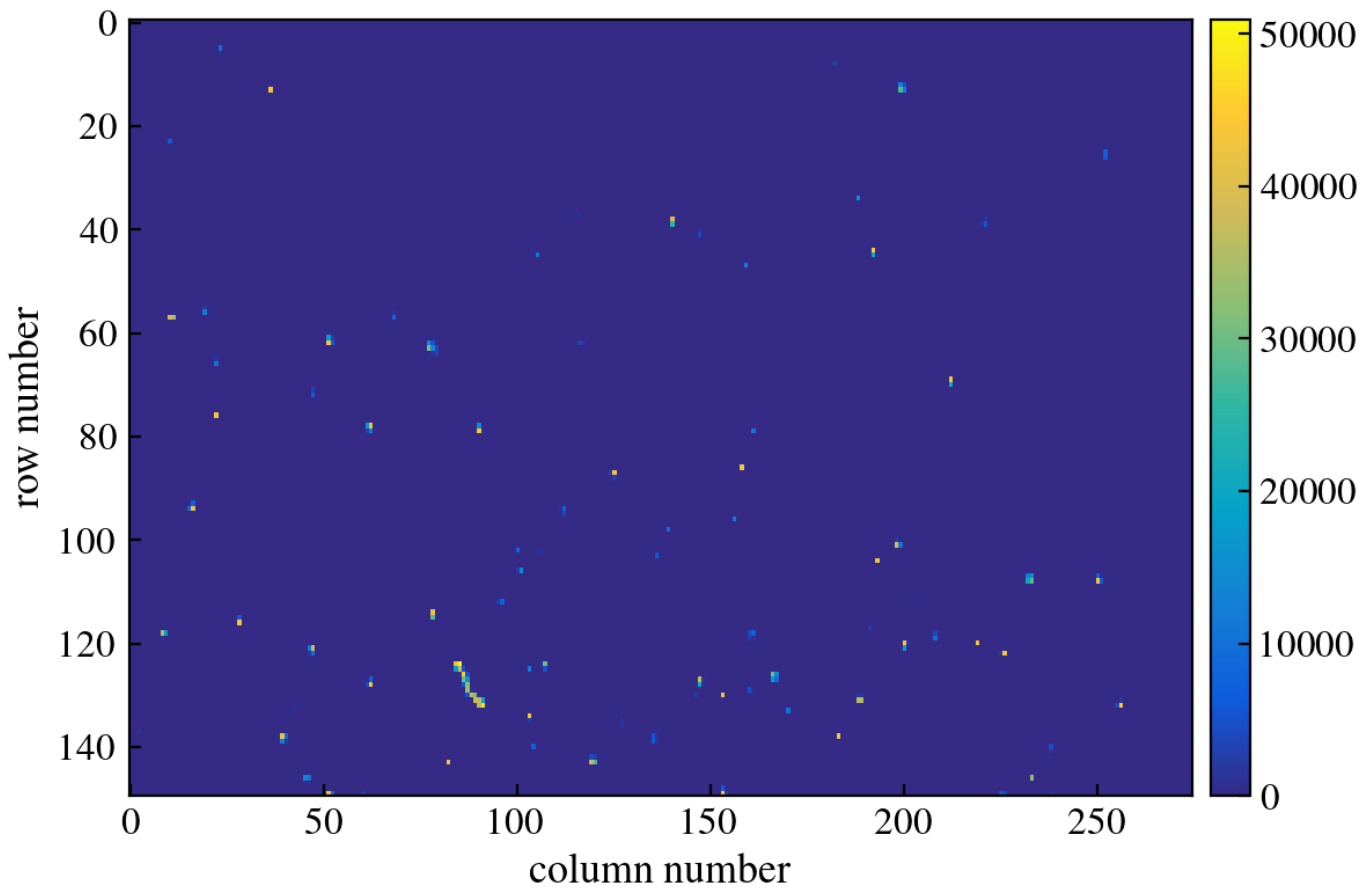


Figure 353: CCD Image

CCD Image: run 863, image 39  
[class MECCDImage]

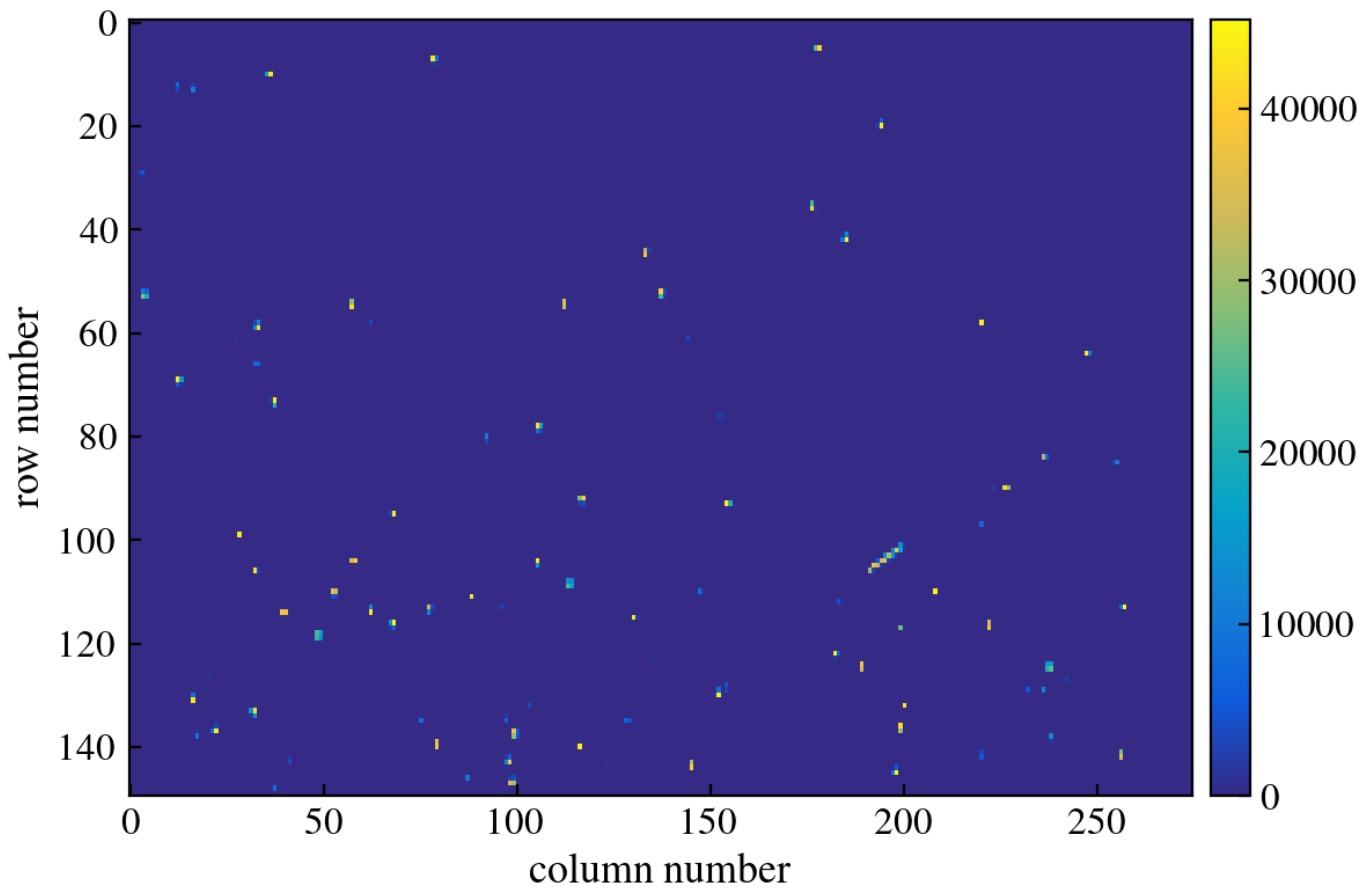


Figure 354: CCD Image



CCD Image: run 863, image 390  
[class MECCDImage]

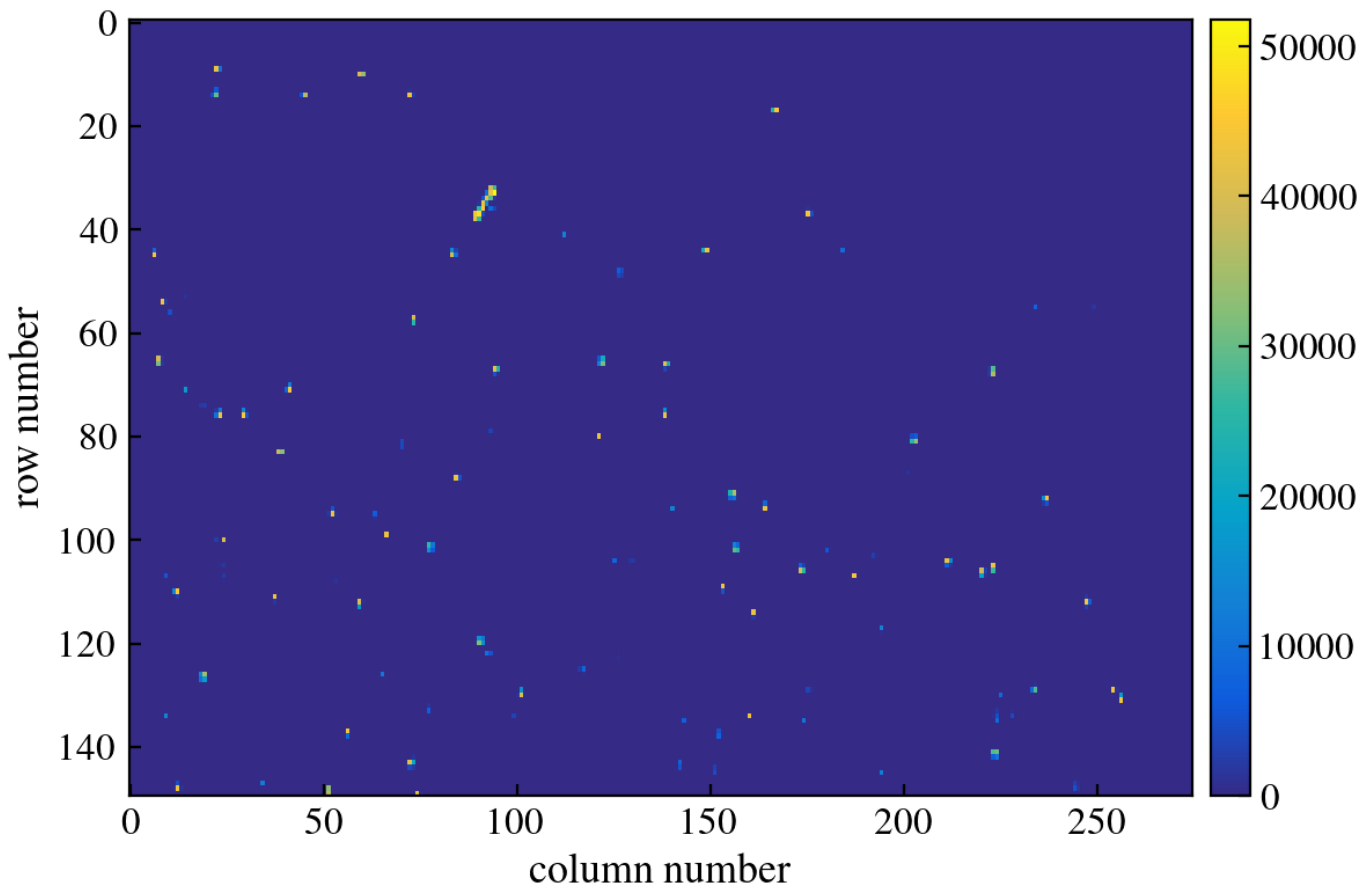


Figure 355: CCD Image

CCD Image: run 863, image 391  
[class MECCDImage]

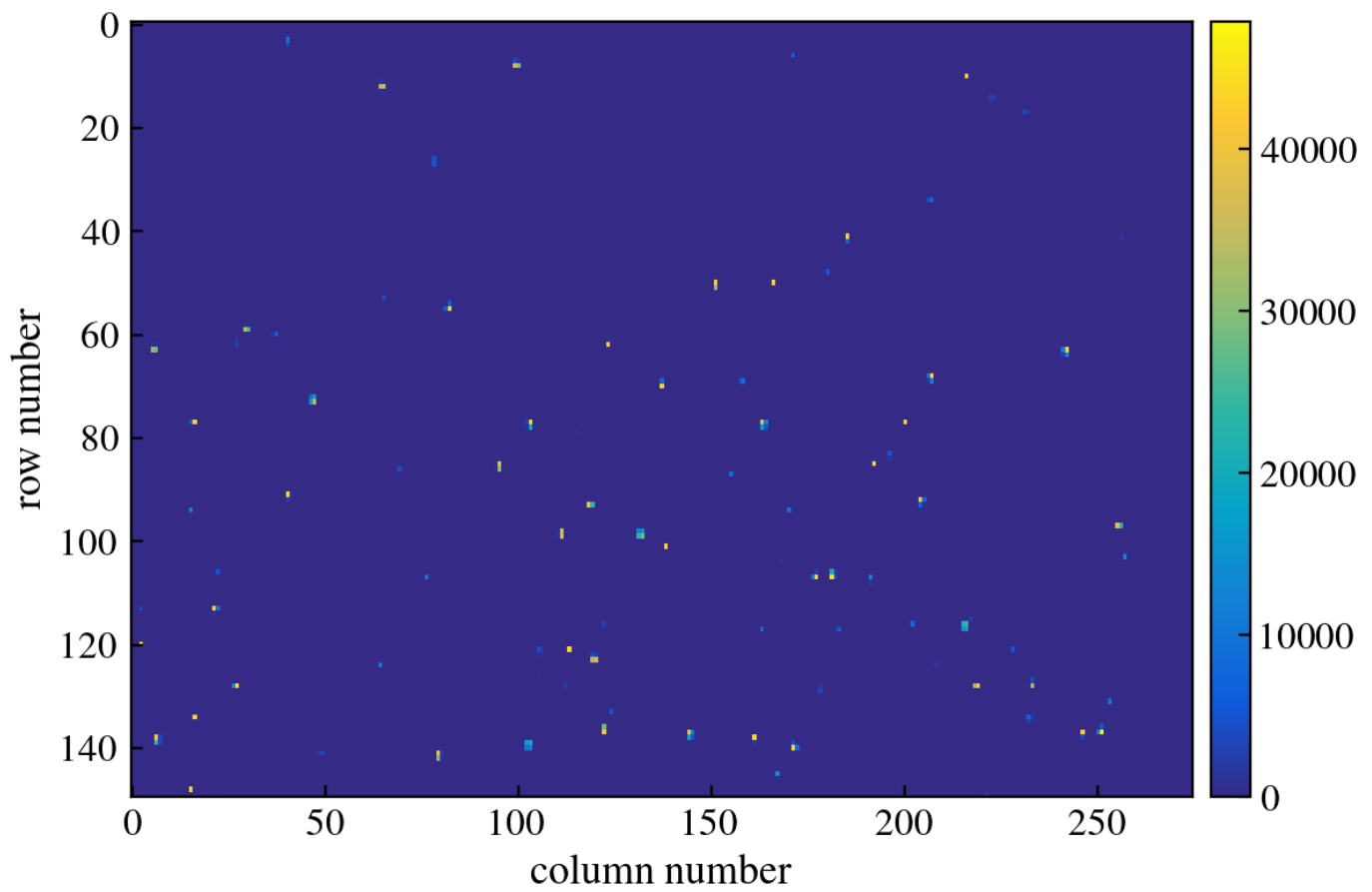


Figure 356: CCD Image

CCD Image: run 863, image 392  
[class MECCDImage]

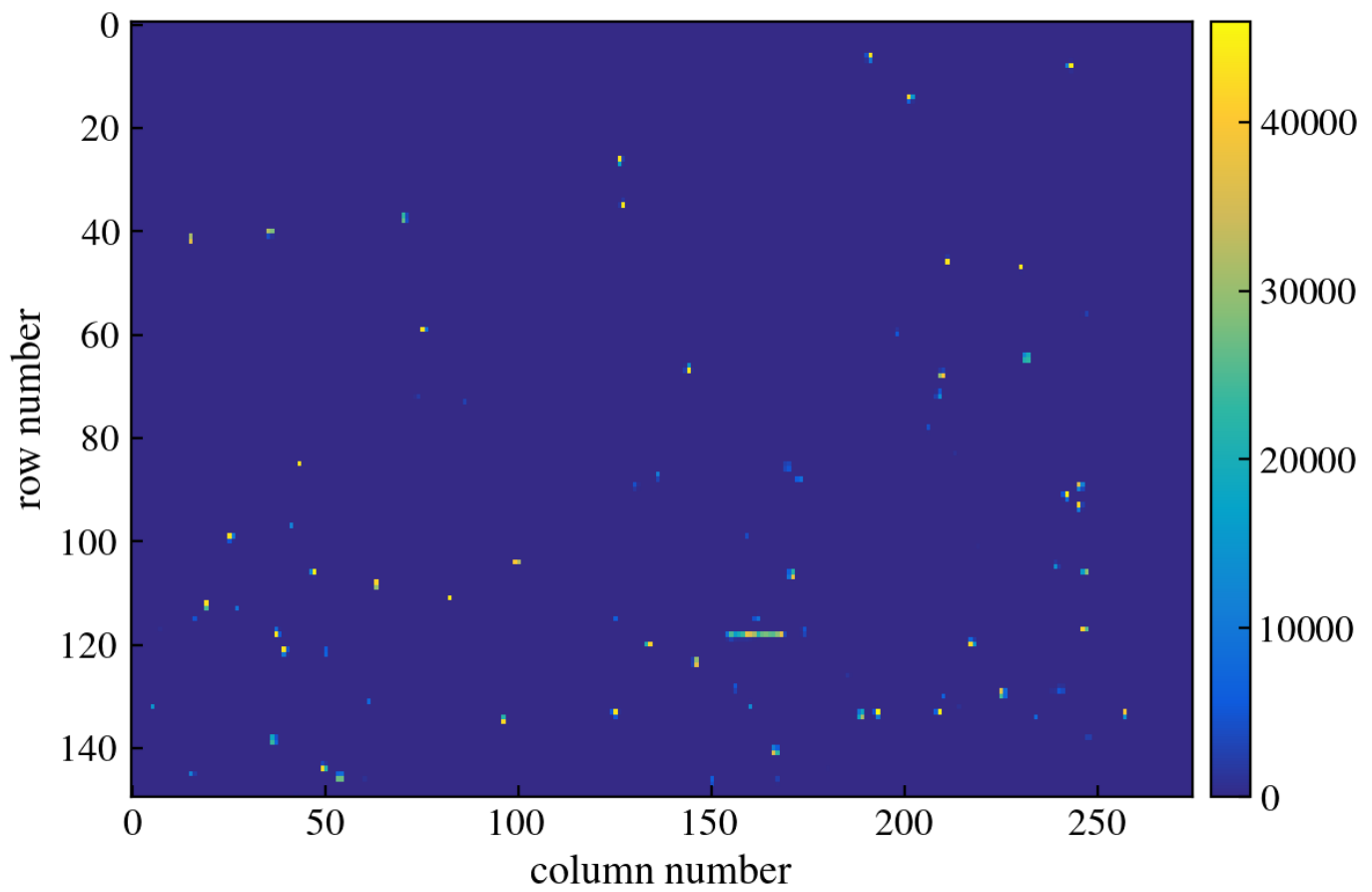


Figure 357: CCD Image

CCD Image: run 863, image 393  
[class MECCDImage]

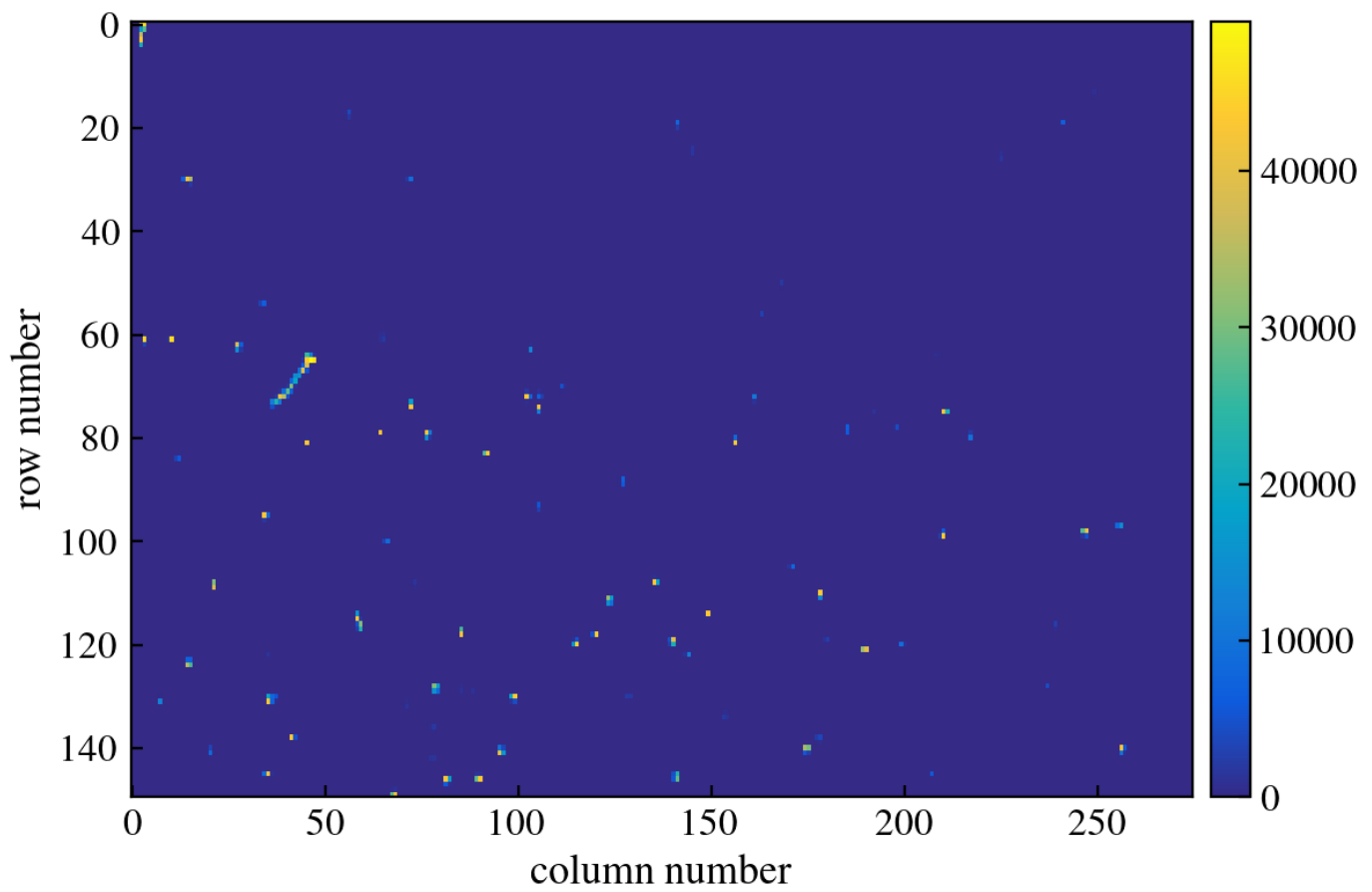


Figure 358: CCD Image

CCD Image: run 863, image 394  
[class MECCDImage]

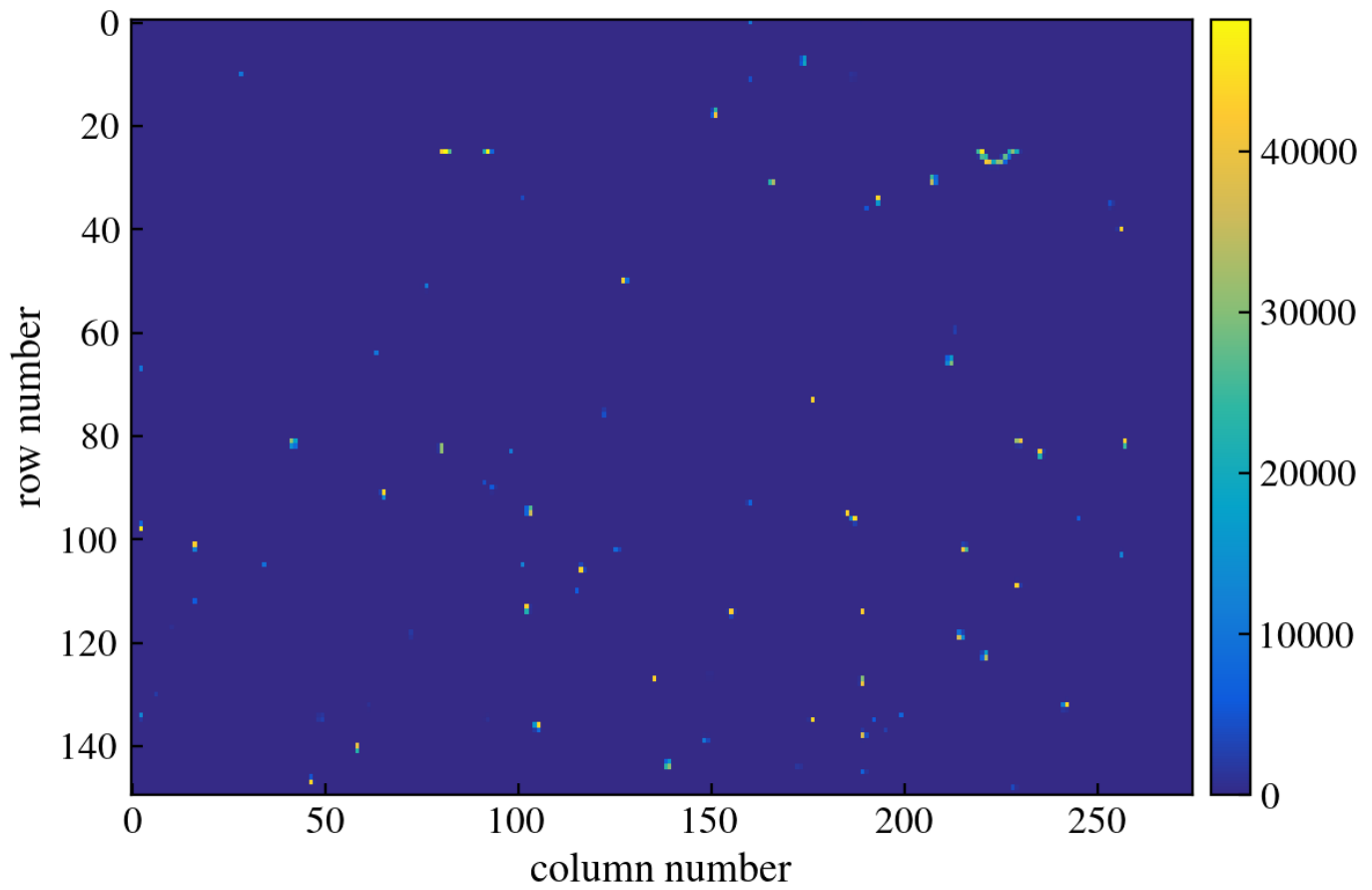


Figure 359: CCD Image

CCD Image: run 863, image 395  
[class MECCDImage]

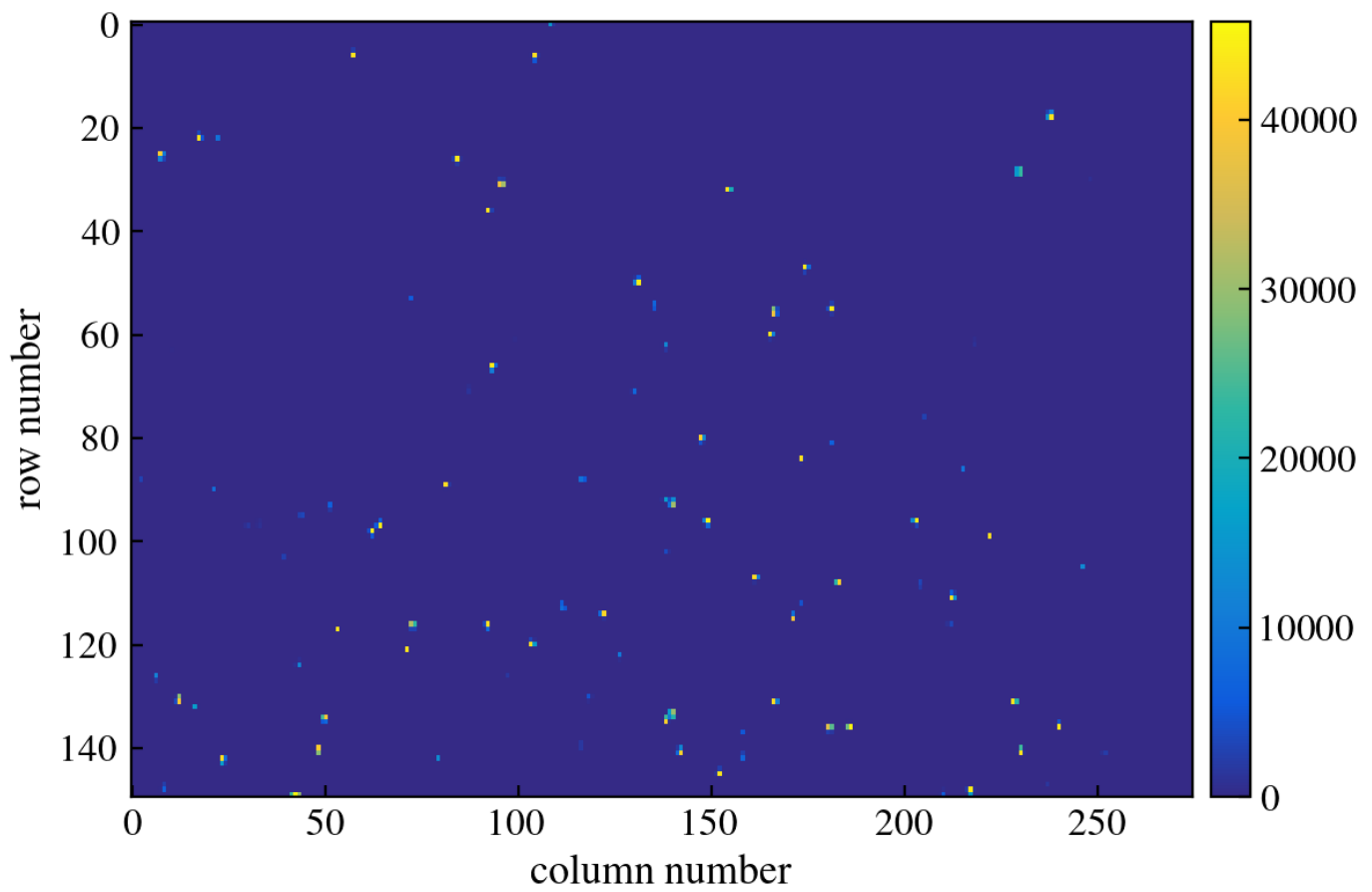


Figure 360: CCD Image

CCD Image: run 863, image 396  
[class MECCDImage]

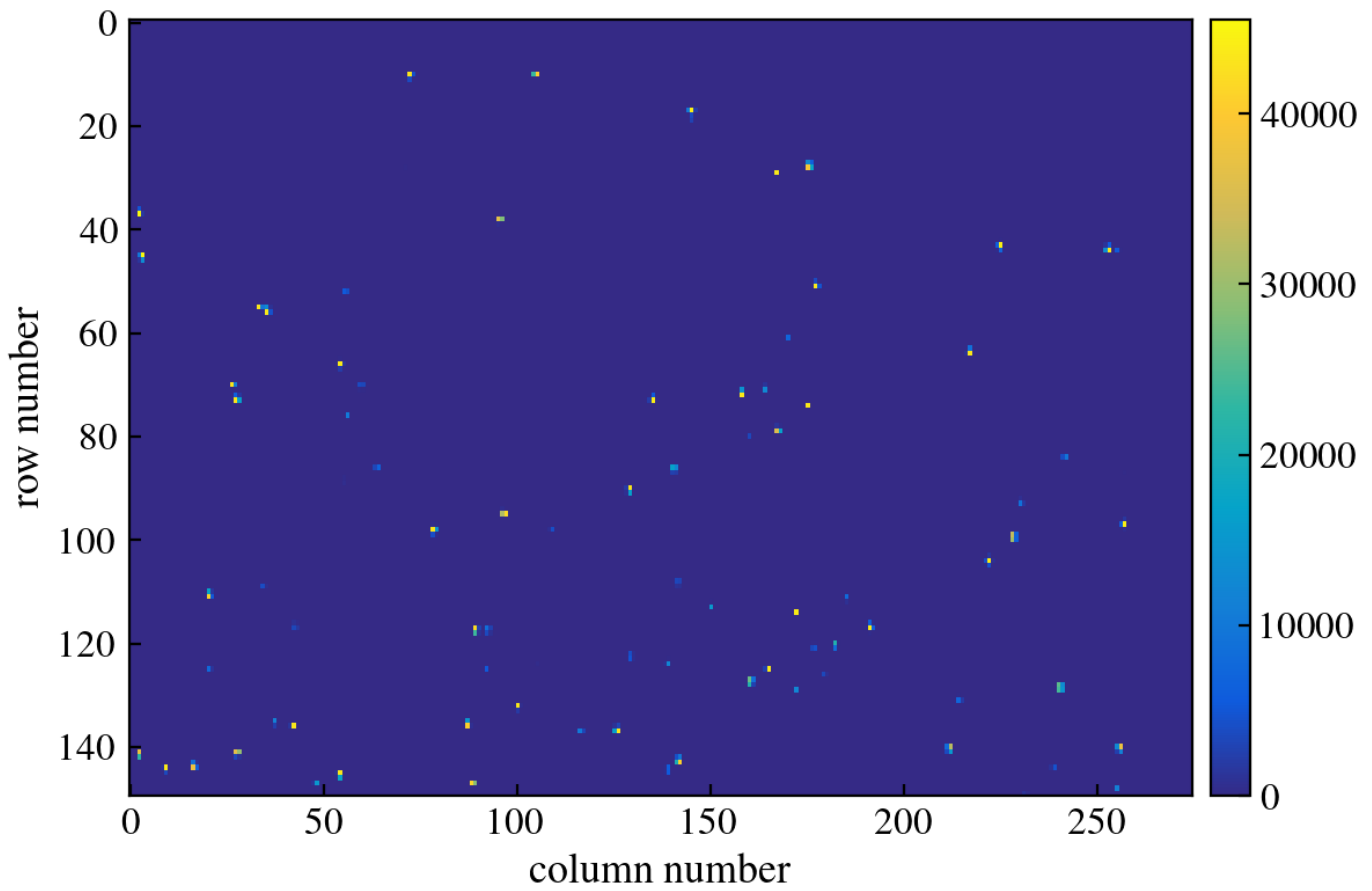


Figure 361: CCD Image

CCD Image: run 863, image 397  
[class MECCDImage]

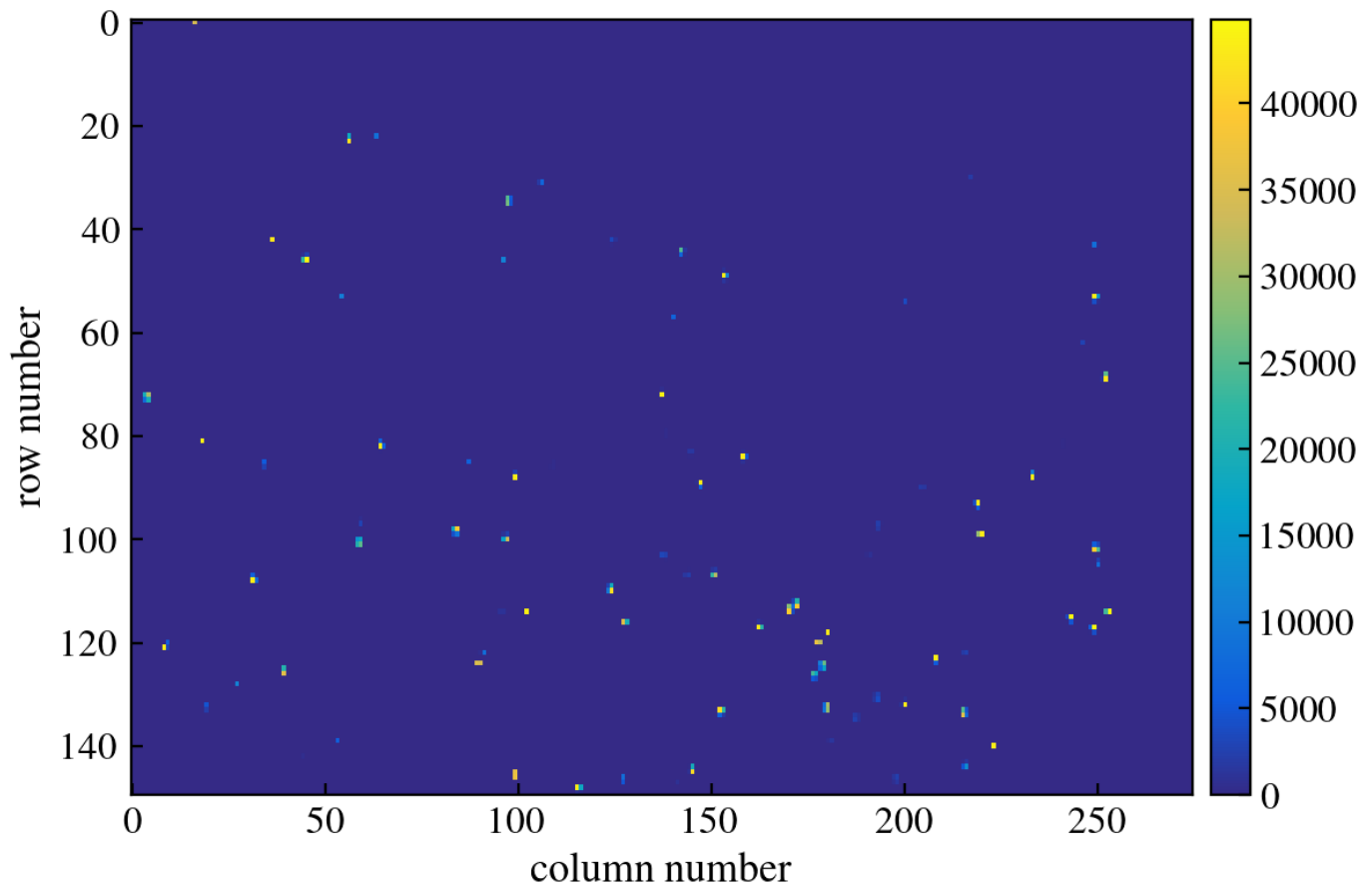


Figure 362: CCD Image



CCD Image: run 863, image 398  
[class MECCDImage]

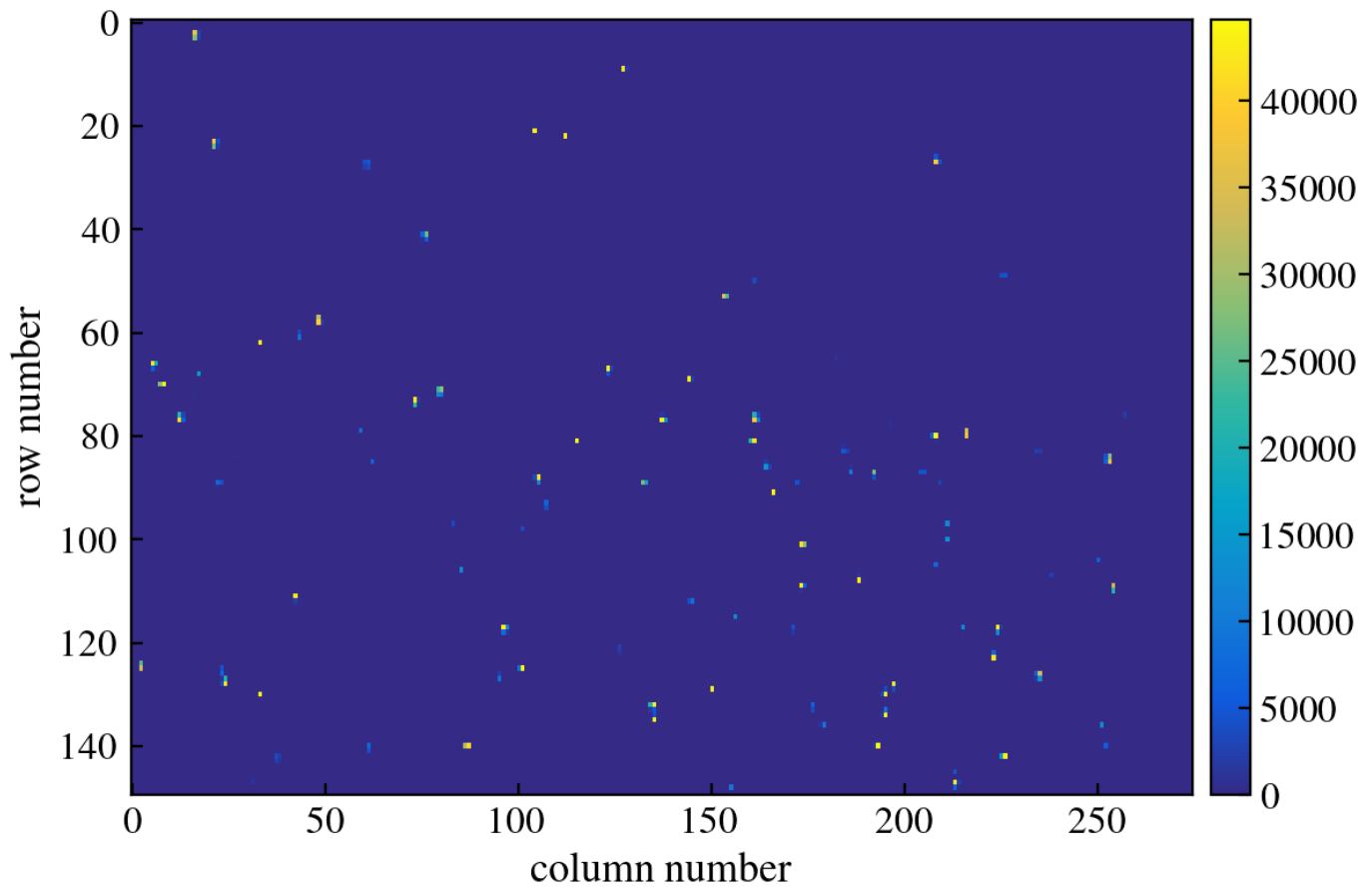


Figure 363: CCD Image

CCD Image: run 863, image 399  
[class MECCDImage]

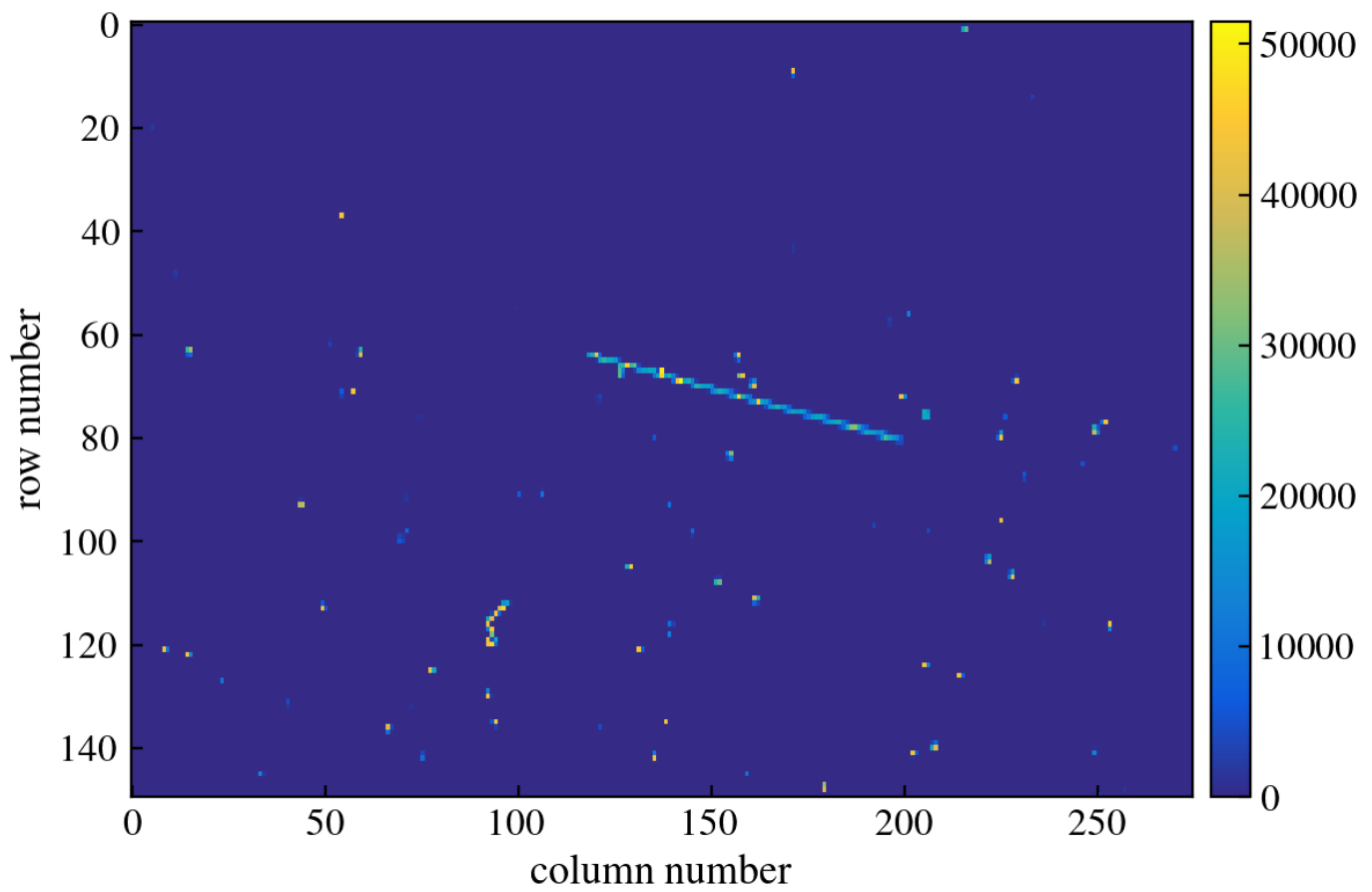


Figure 364: CCD Image

CCD Image: run 863, image 4  
[class MECCDImage]

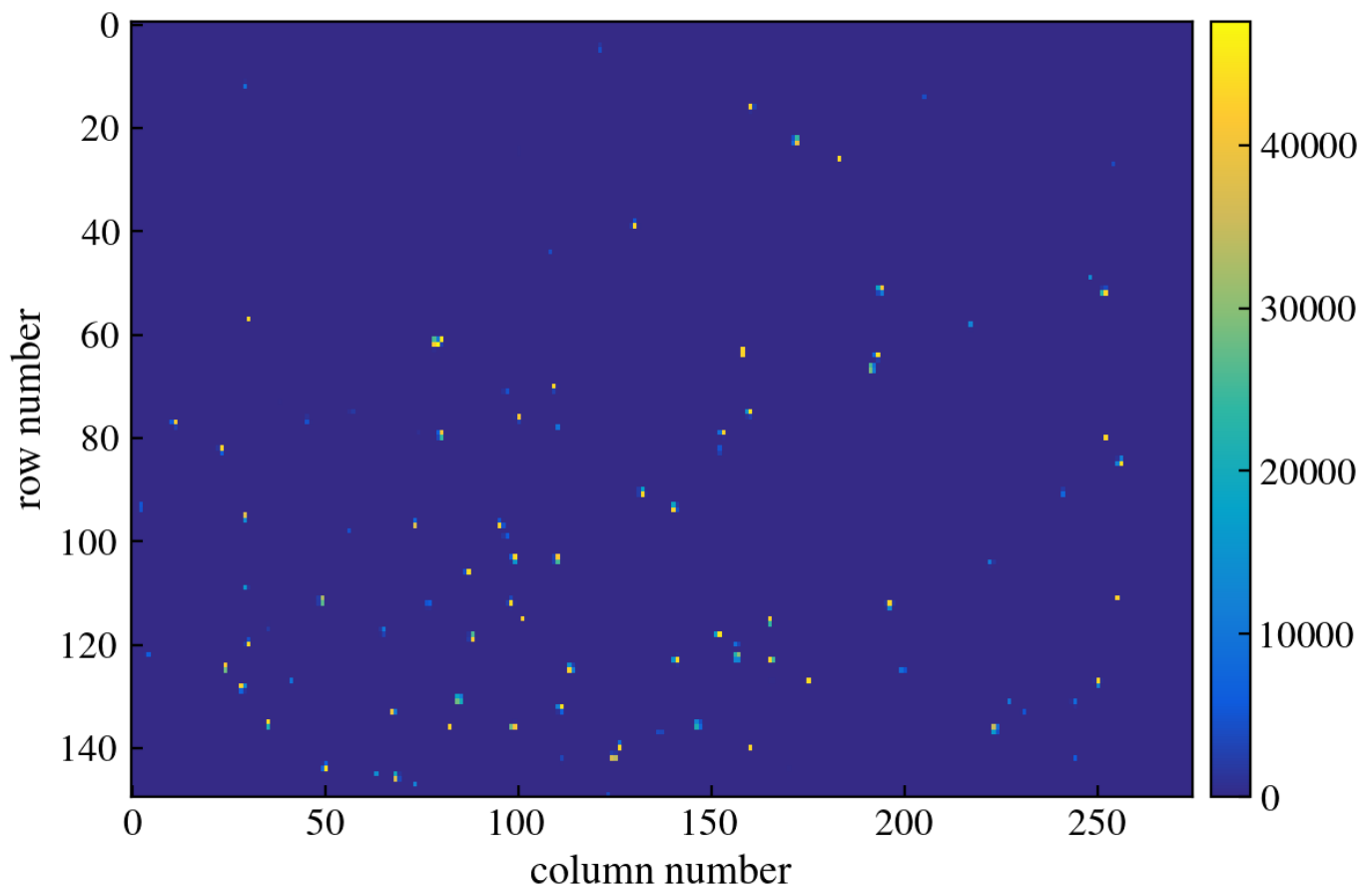


Figure 365: CCD Image

CCD Image: run 863, image 40  
[class MECCDImage]

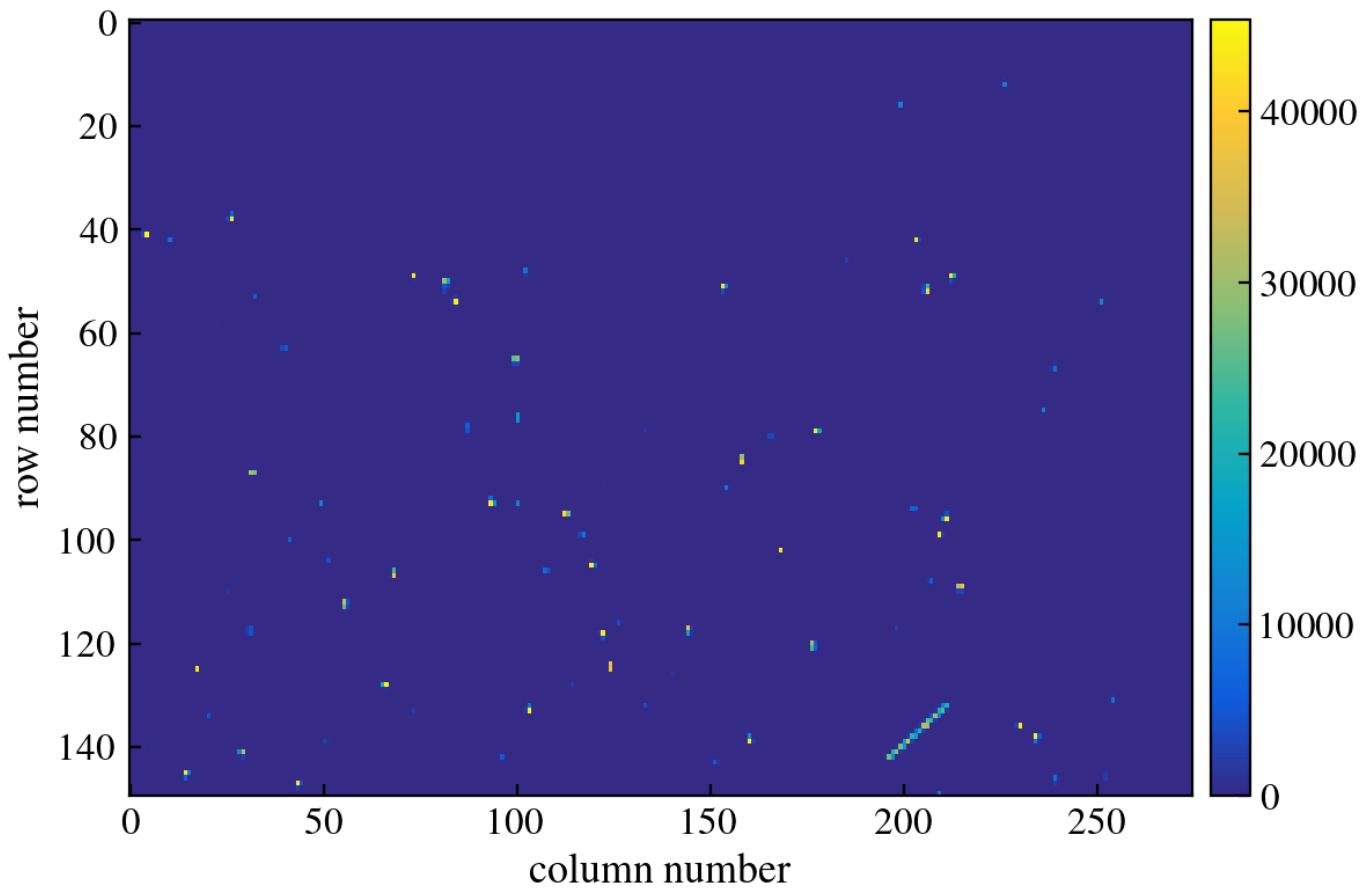


Figure 366: CCD Image

CCD Image: run 863, image 400  
[class MECCDImage]

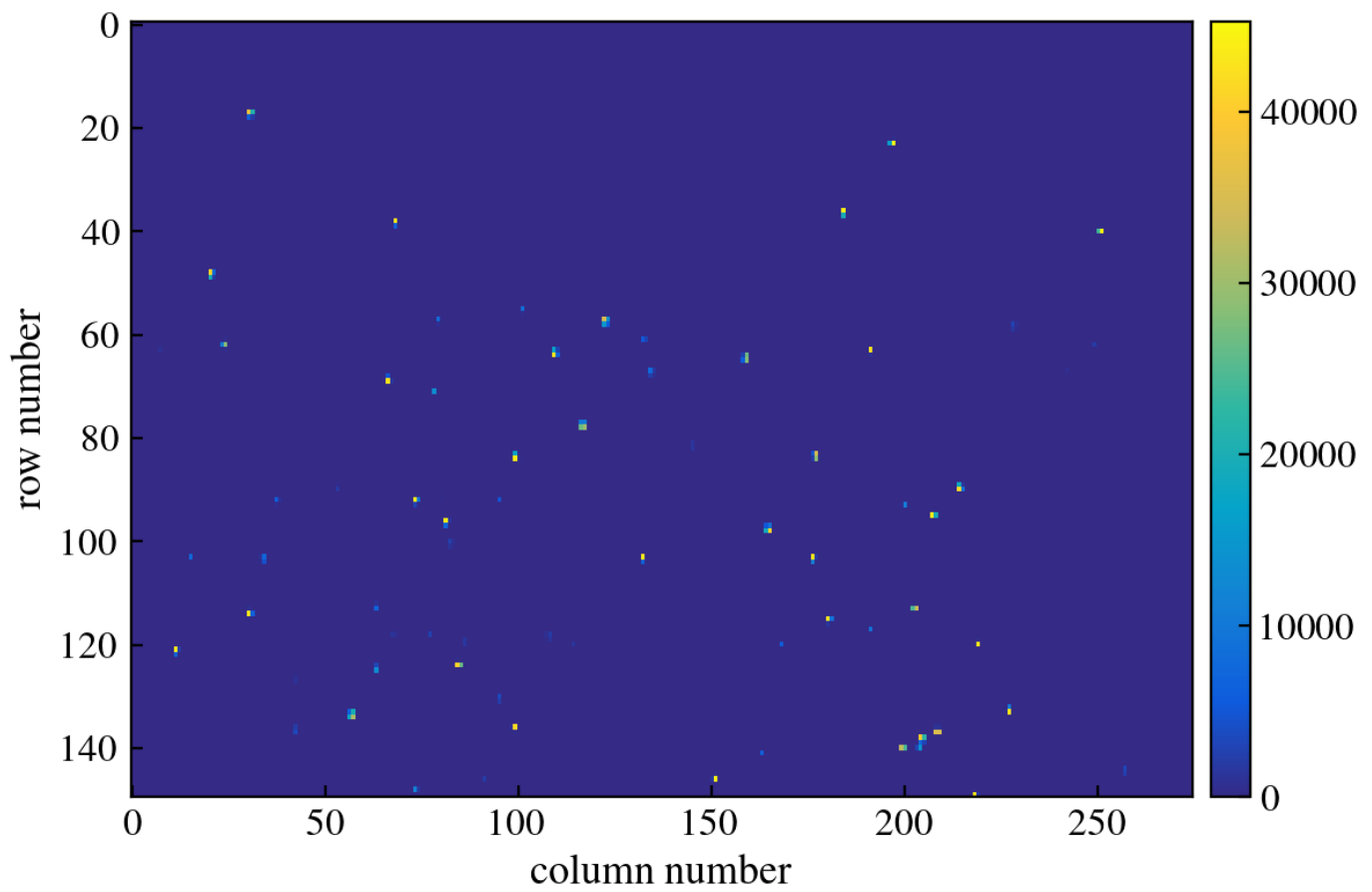


Figure 367: CCD Image

CCD Image: run 863, image 41  
[class MECCDImage]

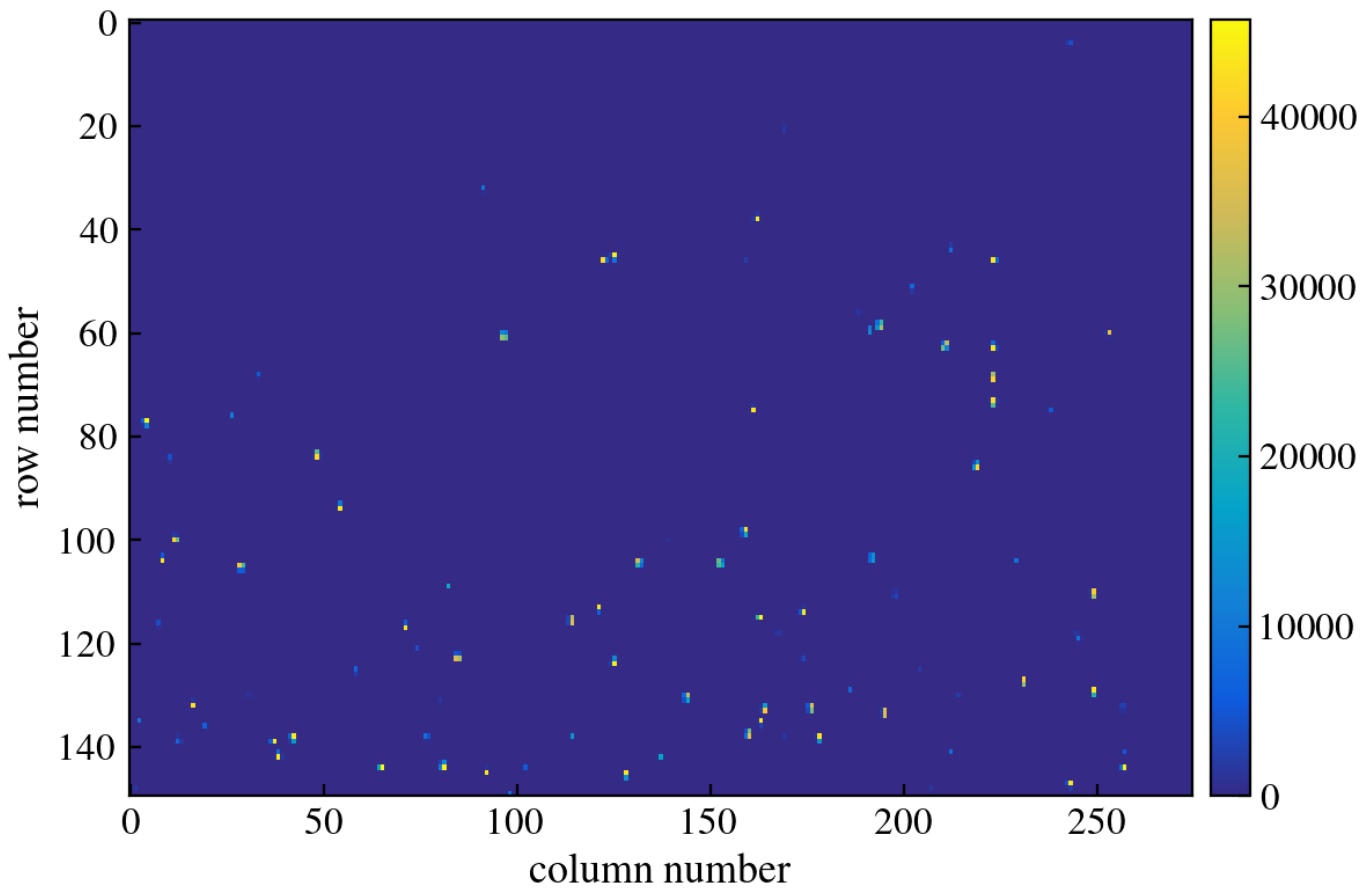


Figure 368: CCD Image

CCD Image: run 863, image 42  
[class MECCDImage]

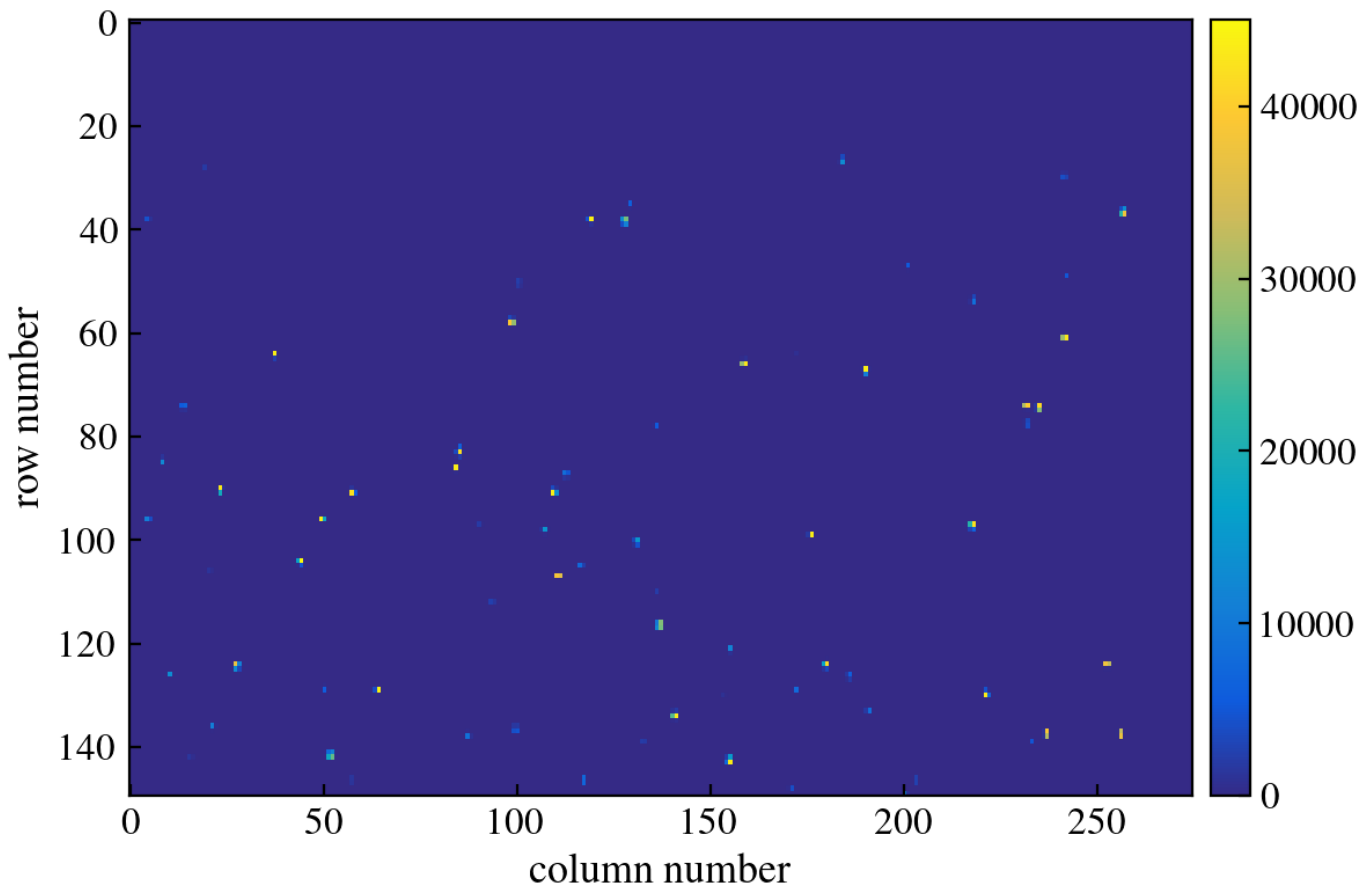


Figure 369: CCD Image

CCD Image: run 863, image 43  
[class MECCDImage]

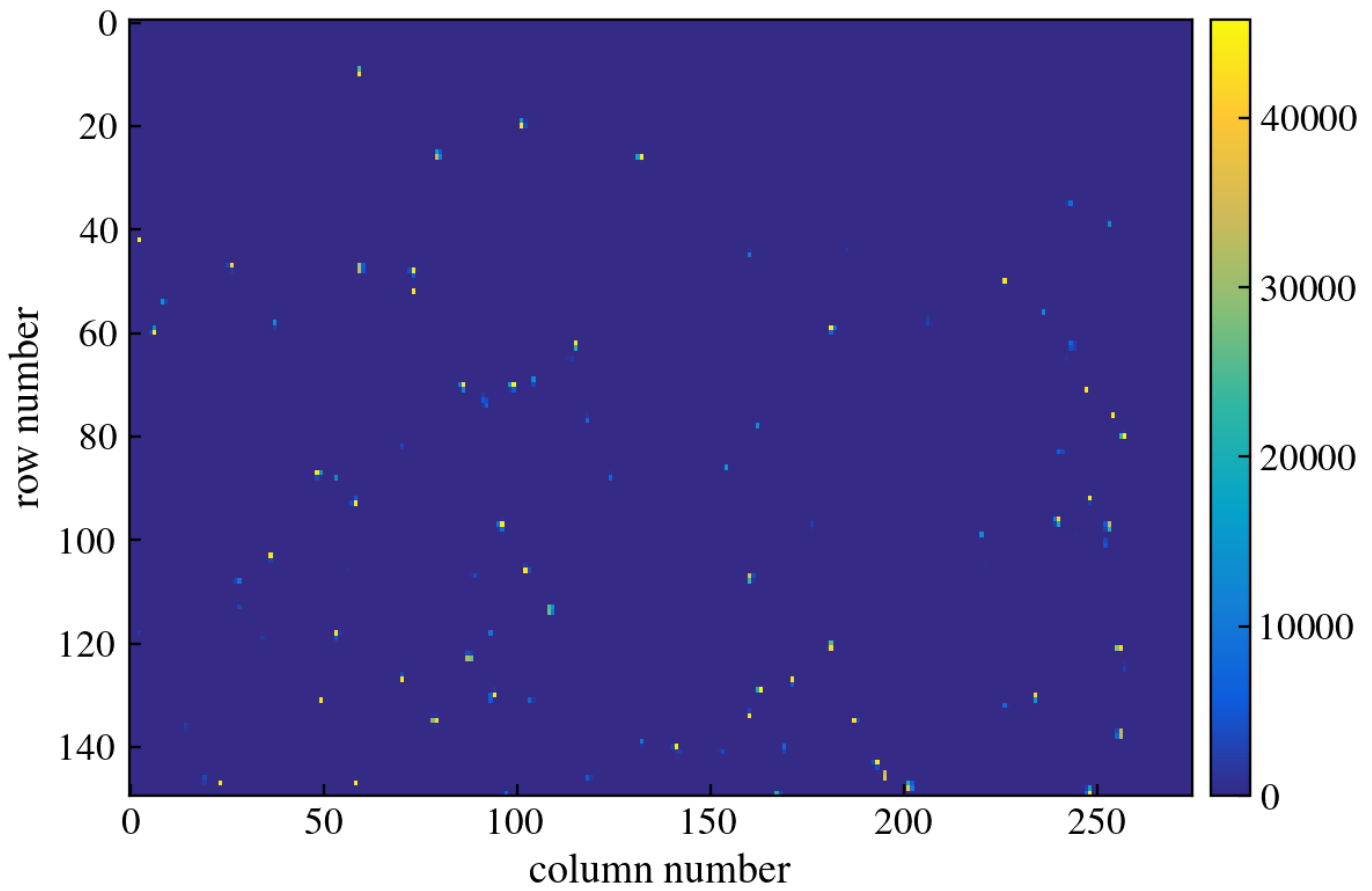


Figure 370: CCD Image



CCD Image: run 863, image 44  
[class MECCDImage]

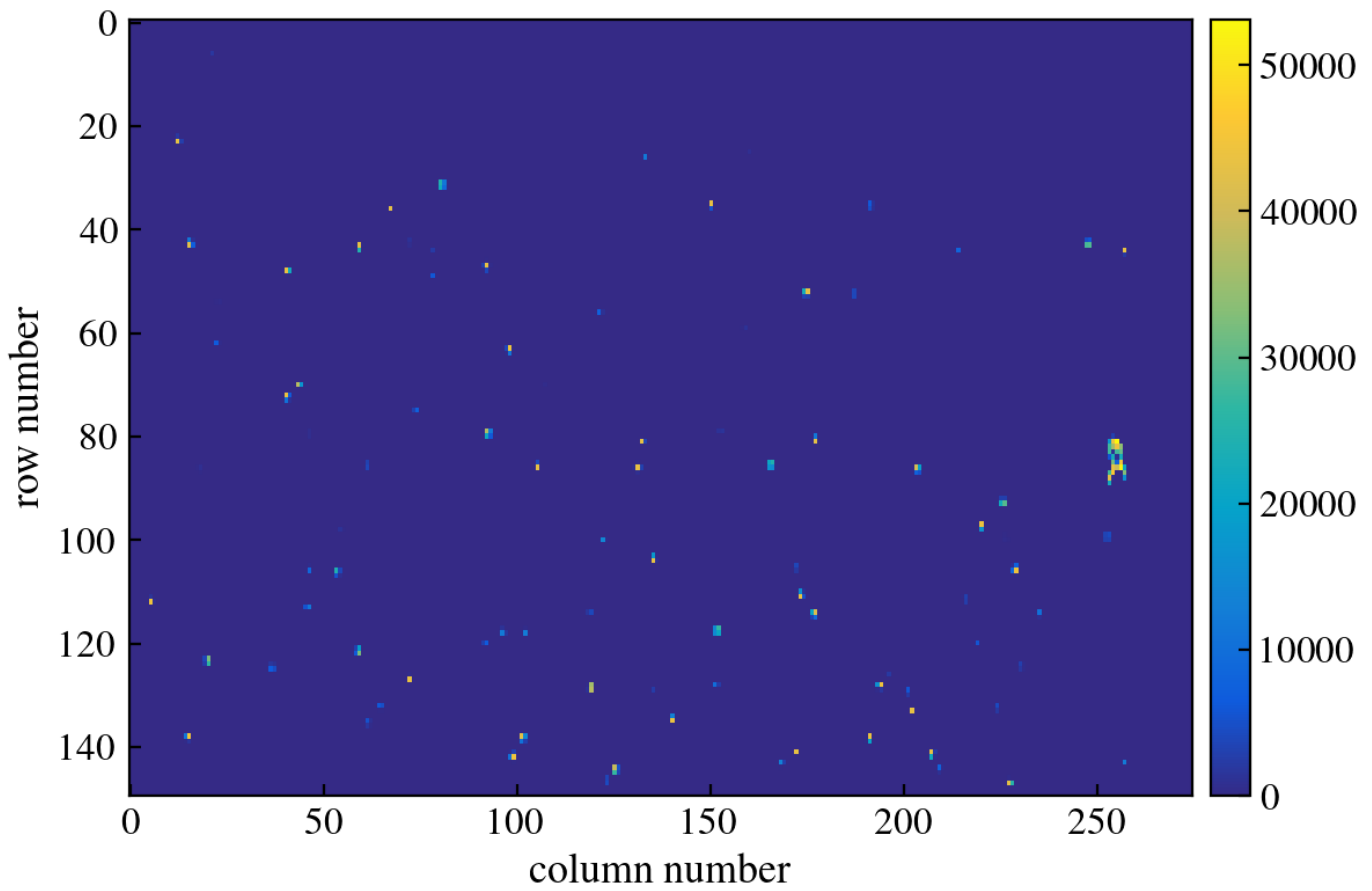


Figure 371: CCD Image

CCD Image: run 863, image 45  
[class MECCDImage]

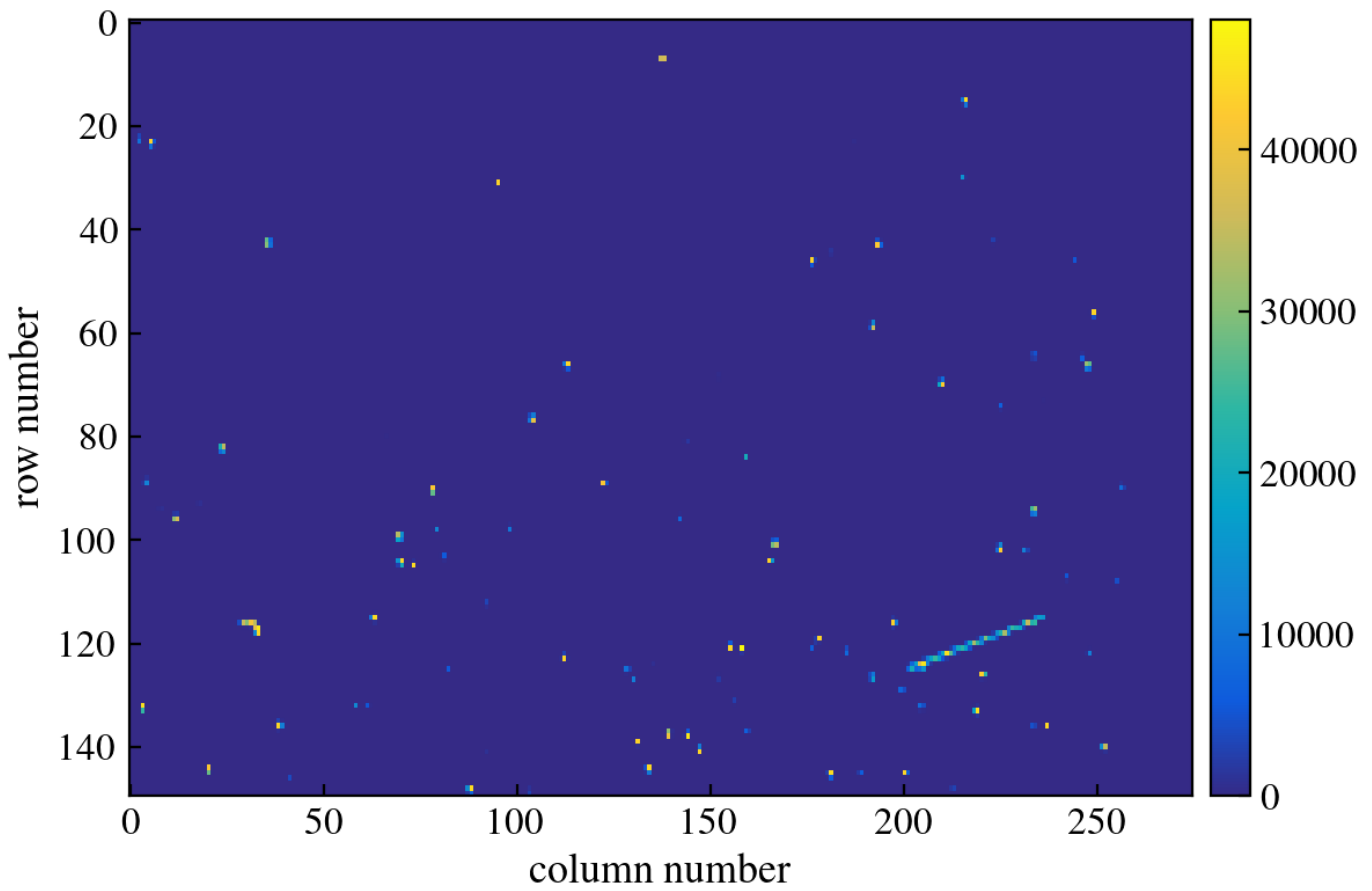


Figure 372: CCD Image

CCD Image: run 863, image 46  
[class MECCDImage]

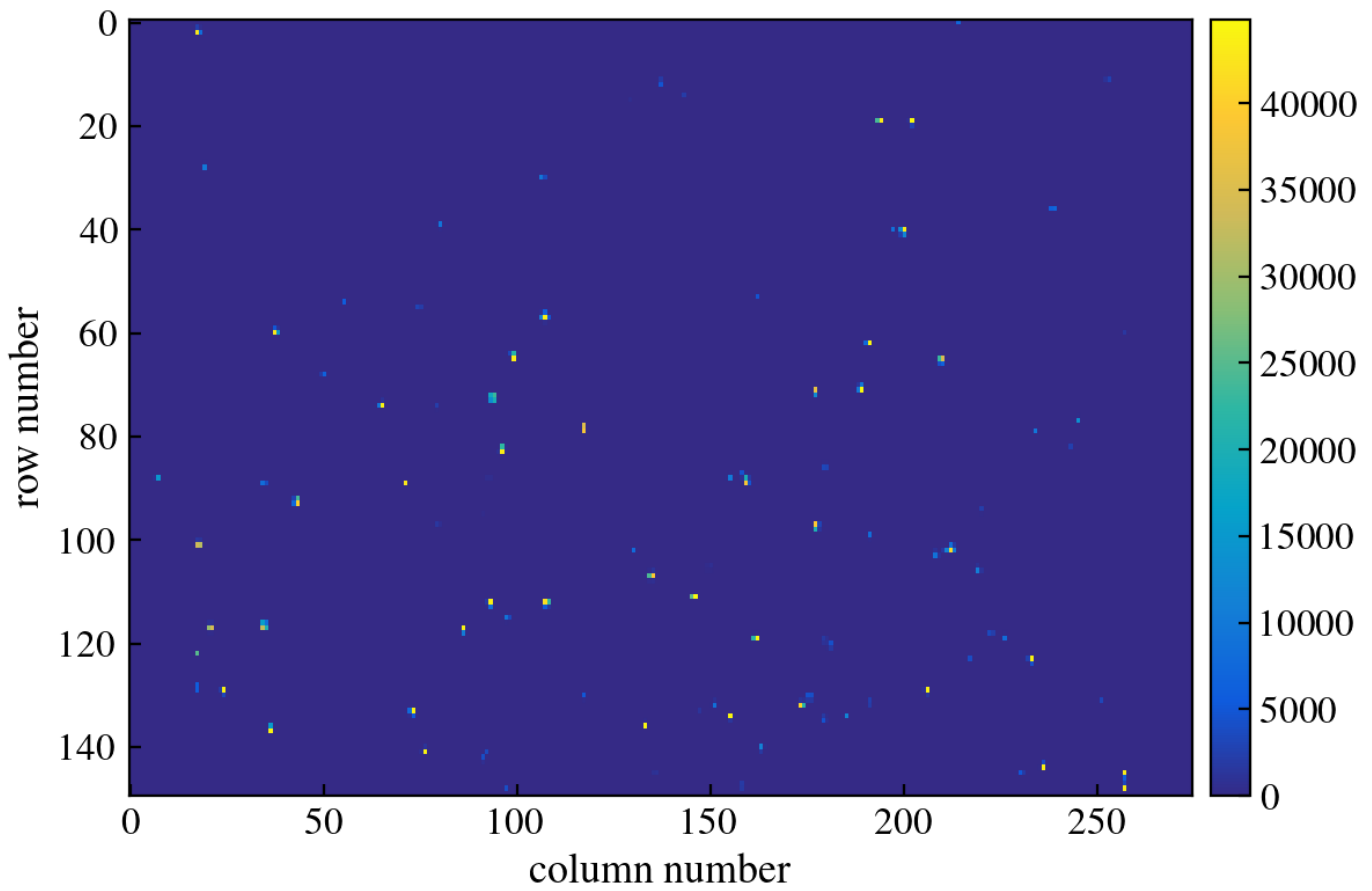


Figure 373: CCD Image

CCD Image: run 863, image 47  
[class MECCDImage]

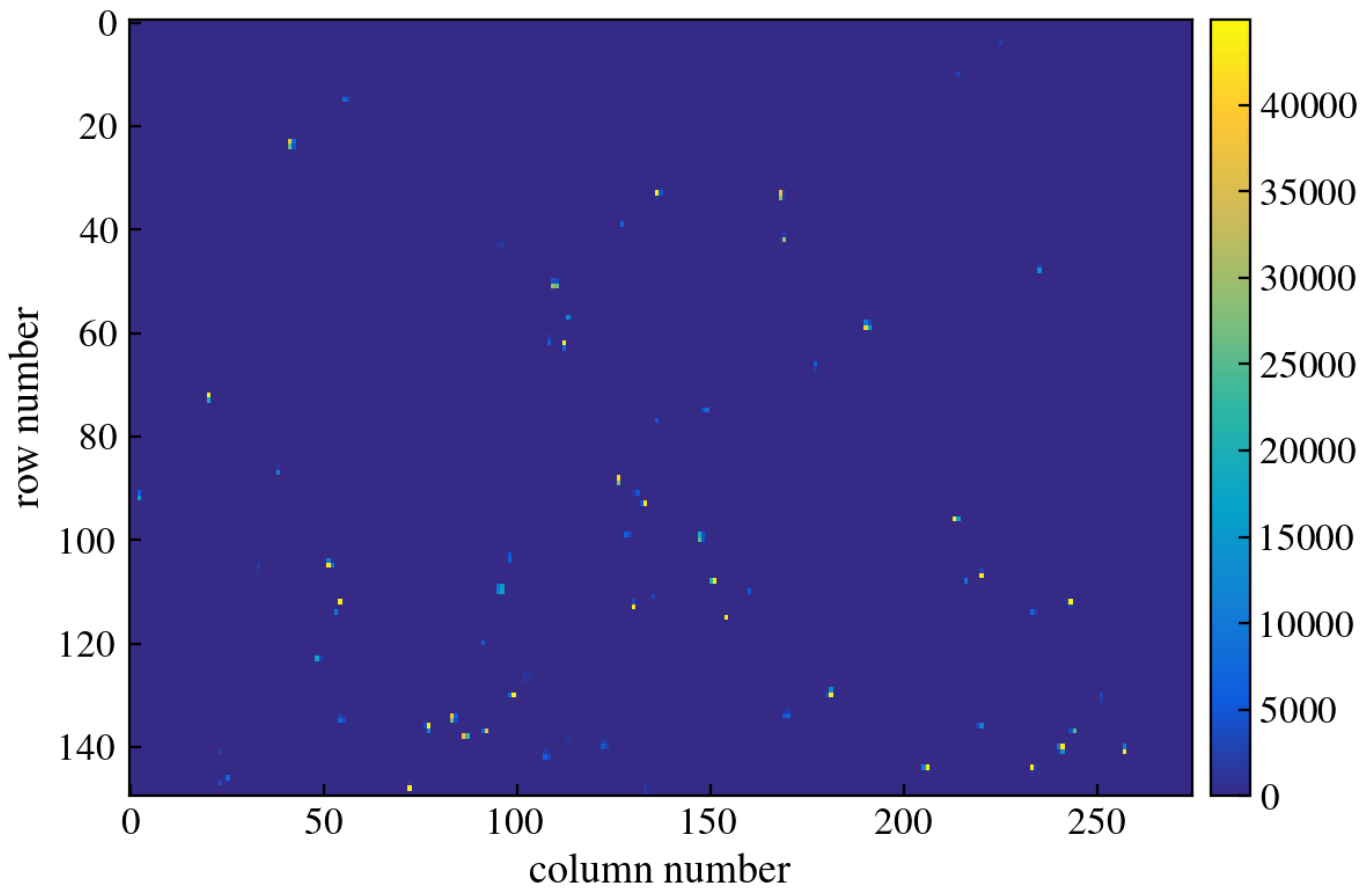


Figure 374: CCD Image

CCD Image: run 863, image 48  
[class MECCDImage]

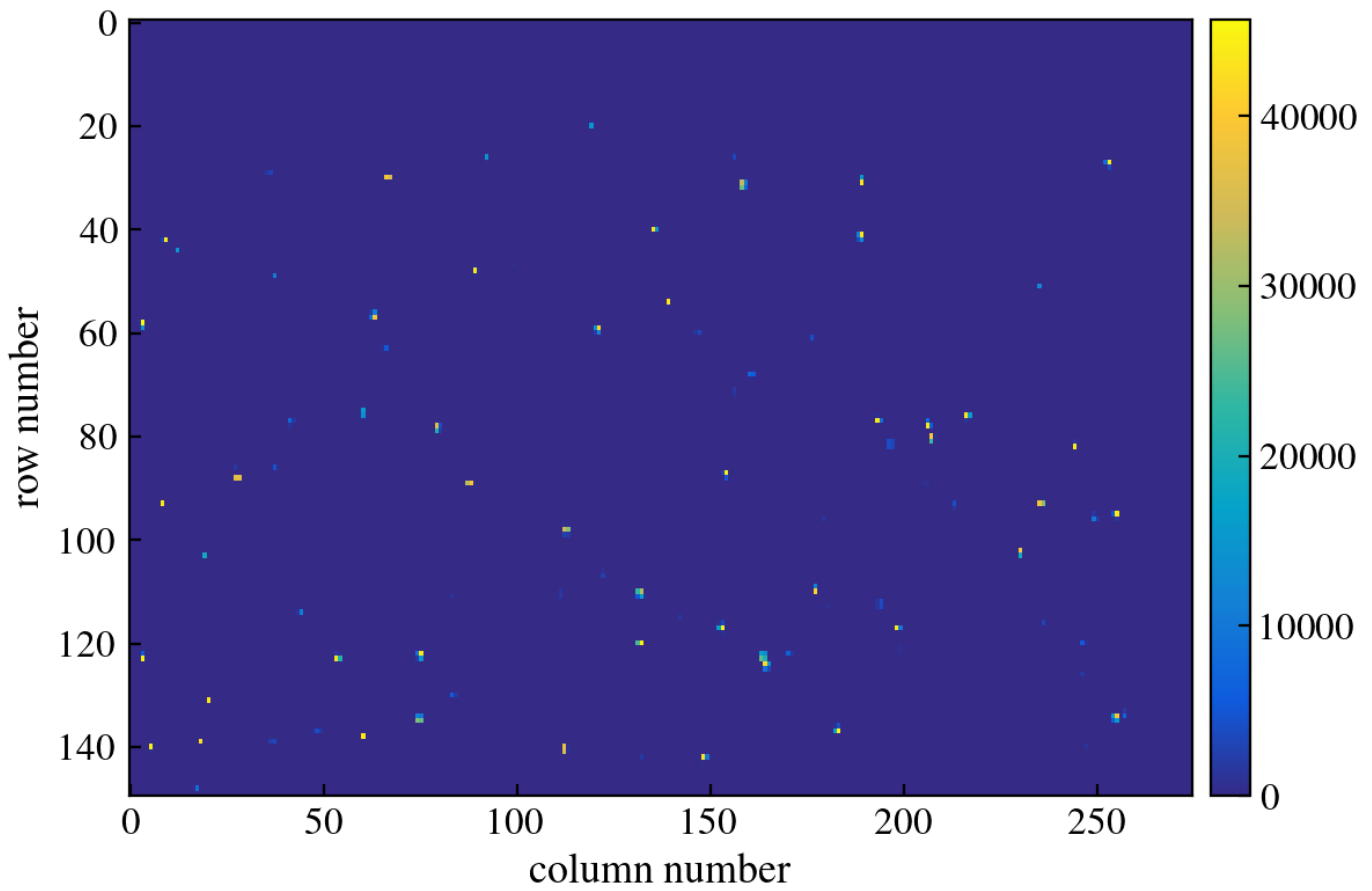


Figure 375: CCD Image

CCD Image: run 863, image 49  
[class MECCDImage]

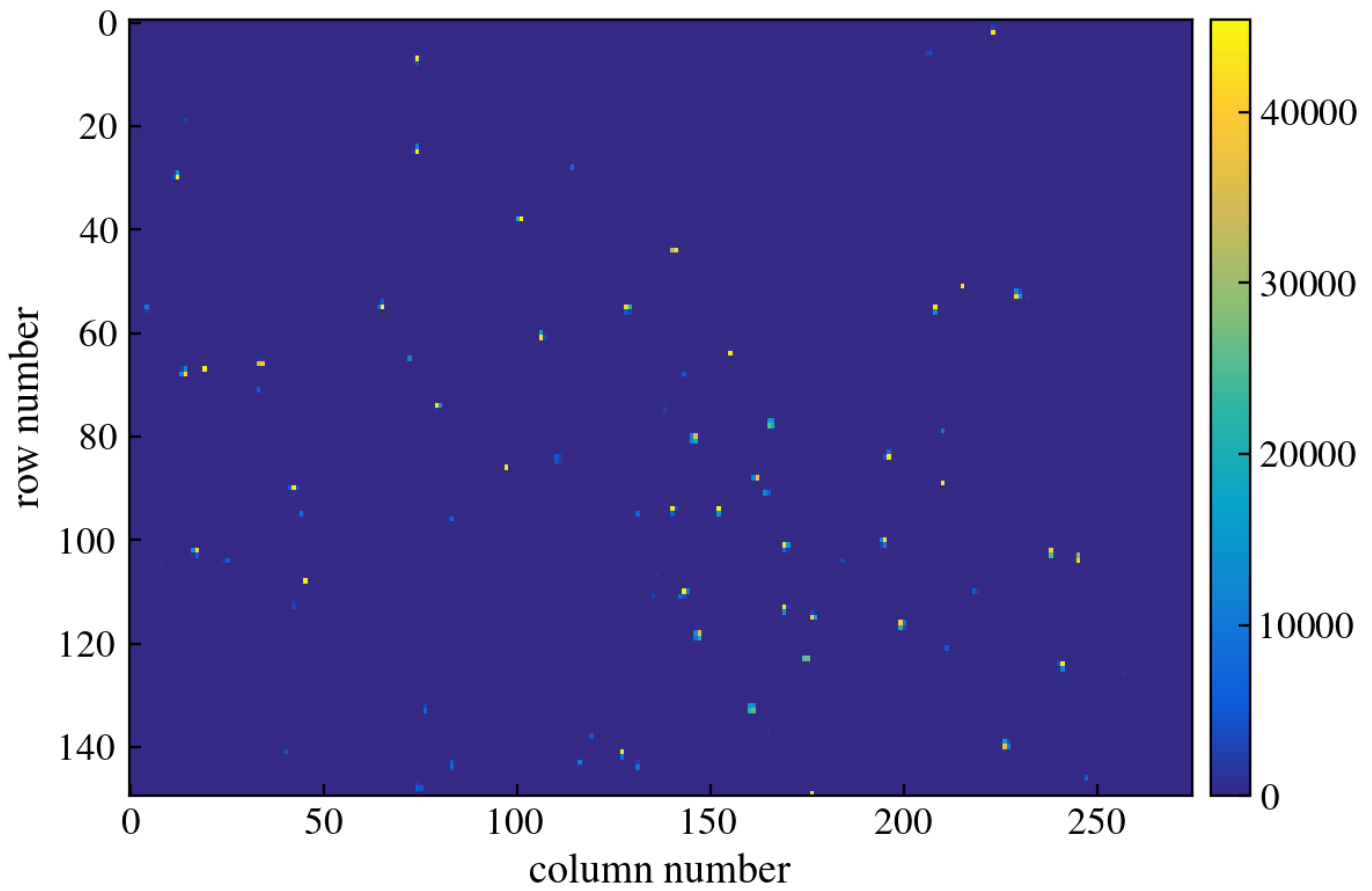


Figure 376: CCD Image

CCD Image: run 863, image 5  
[class MECCDImage]

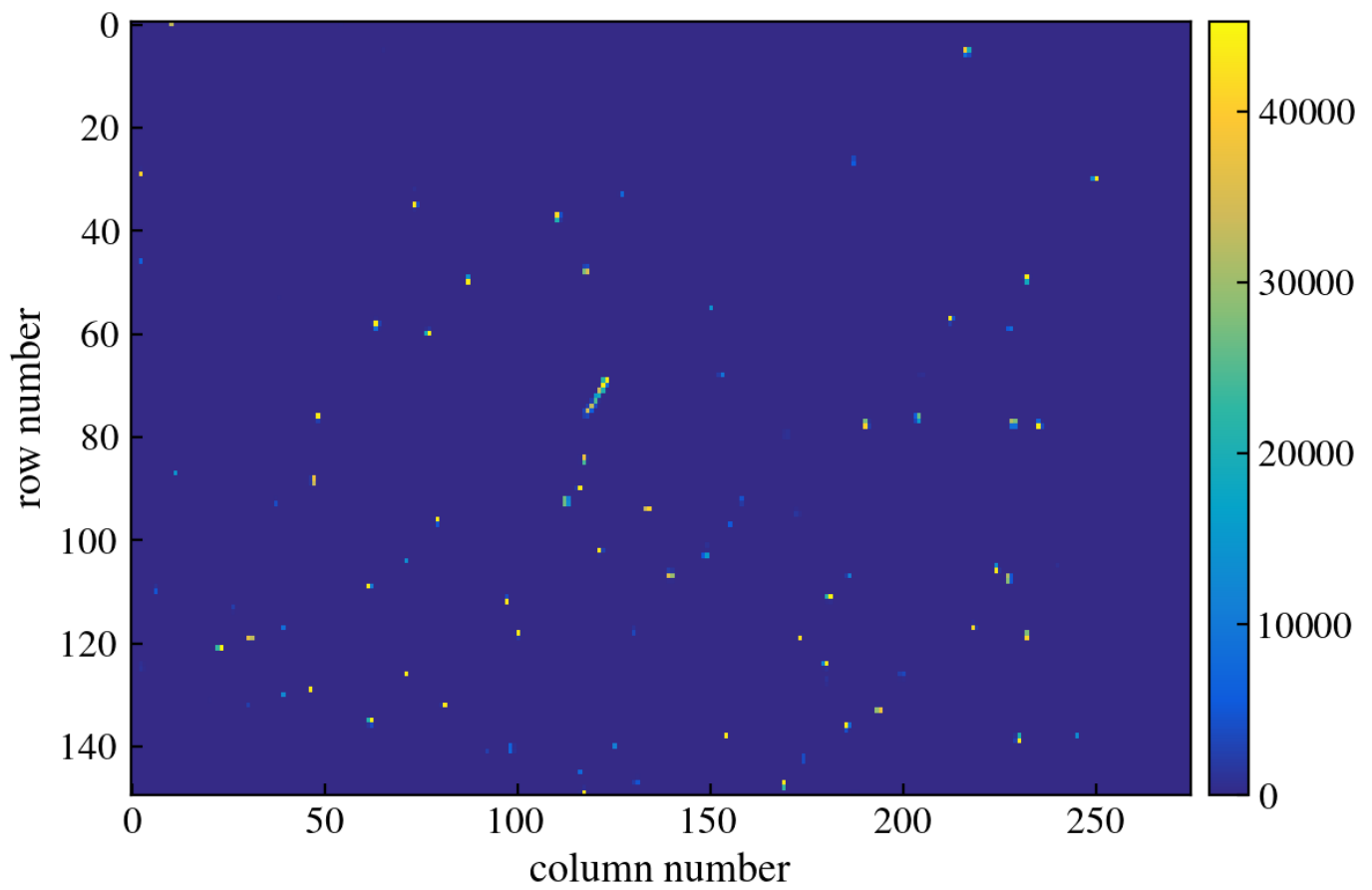


Figure 377: CCD Image

CCD Image: run 863, image 50  
[class MECCDImage]

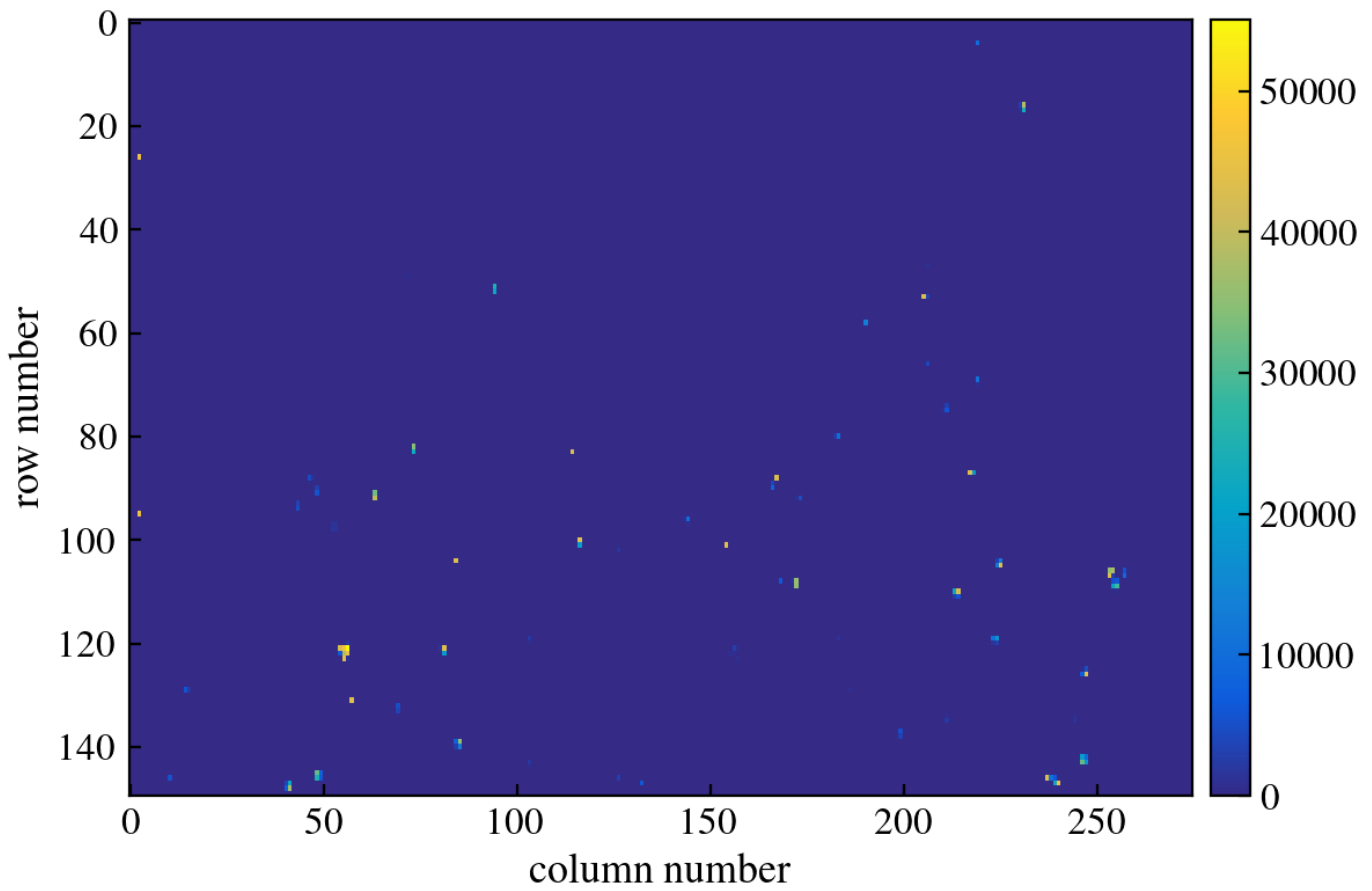


Figure 378: CCD Image



CCD Image: run 863, image 51  
[class MECCDImage]

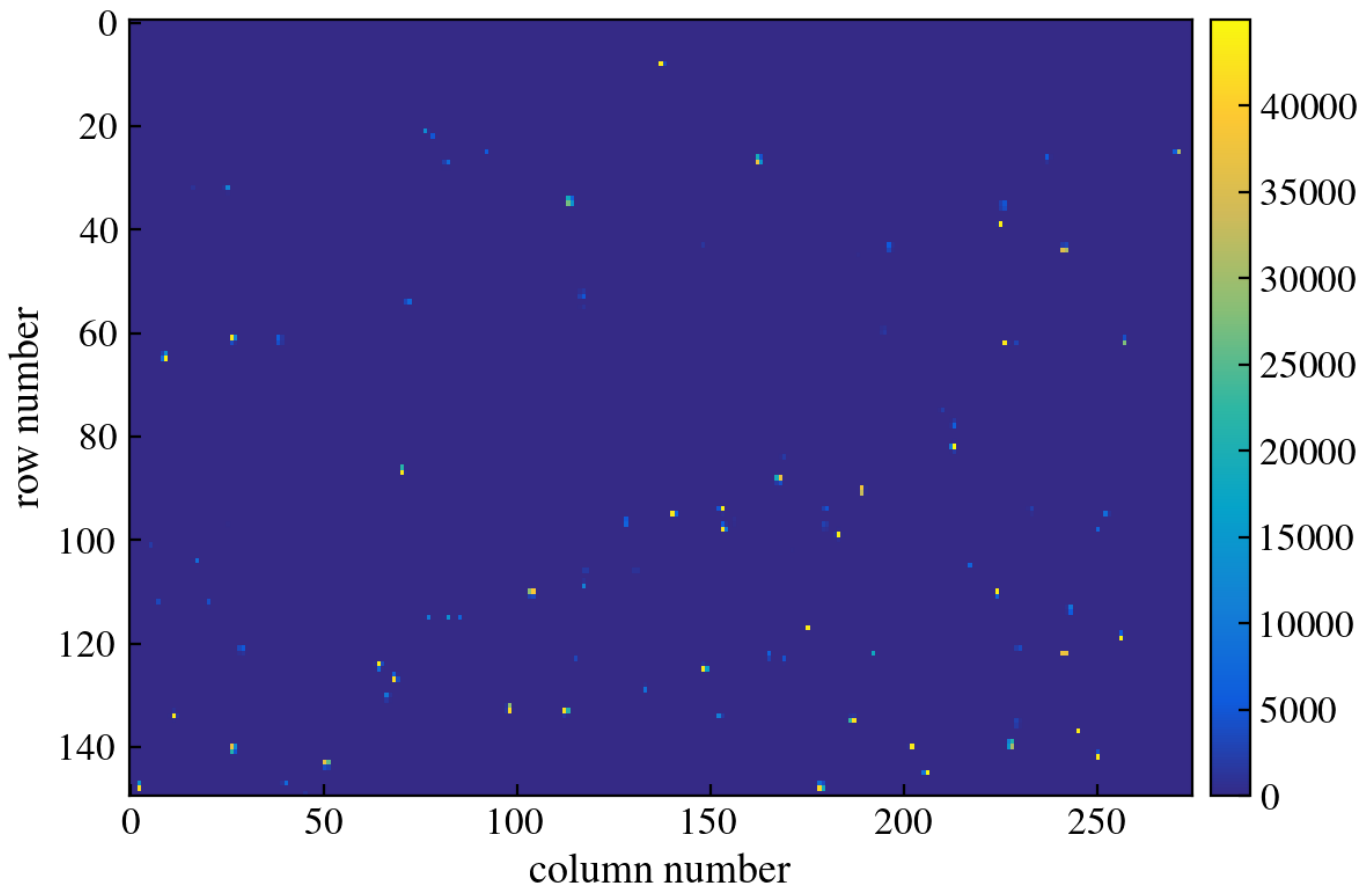


Figure 379: CCD Image

CCD Image: run 863, image 52  
[class MECCDImage]

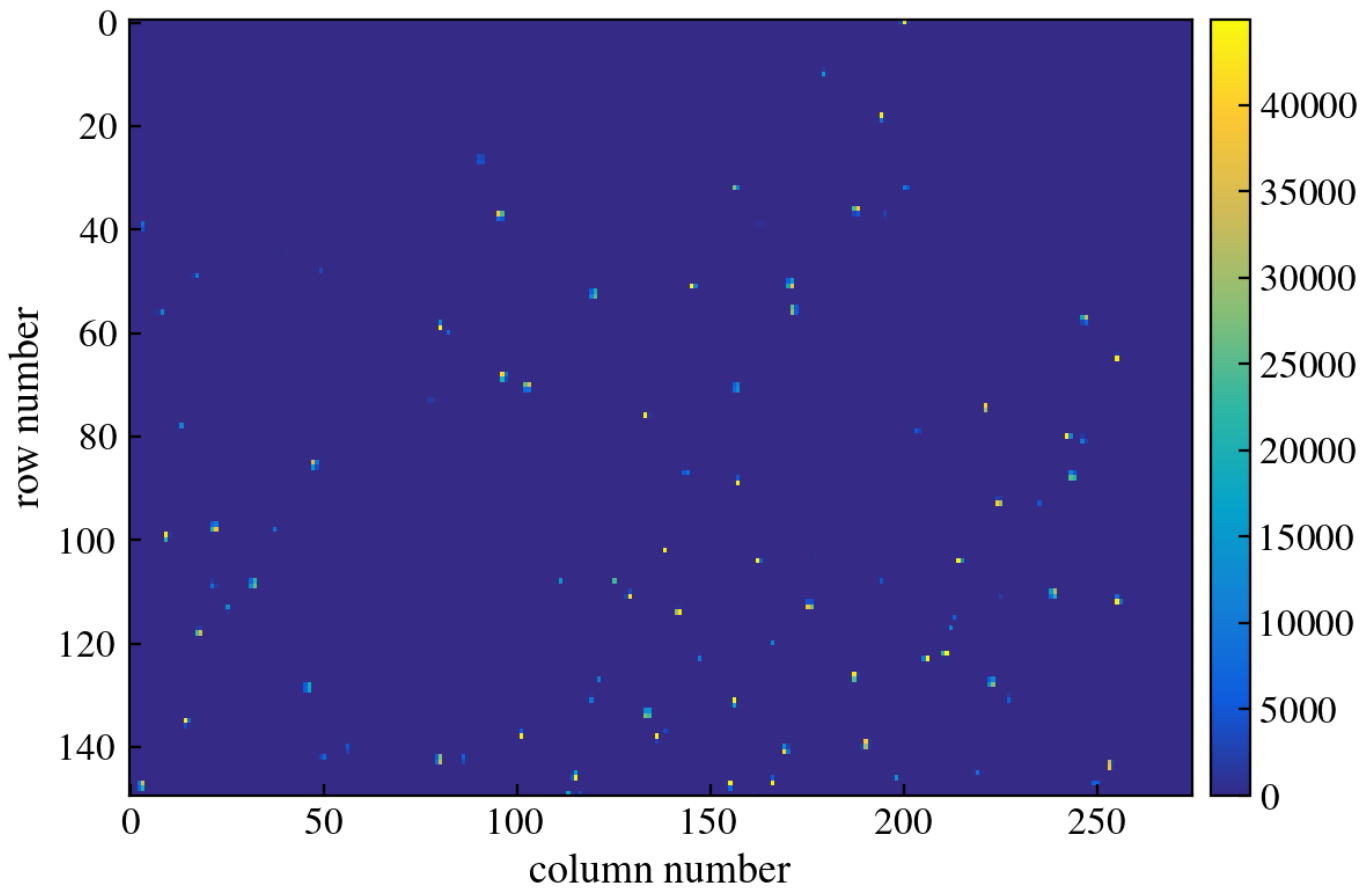


Figure 380: CCD Image

CCD Image: run 863, image 53  
[class MECCDImage]

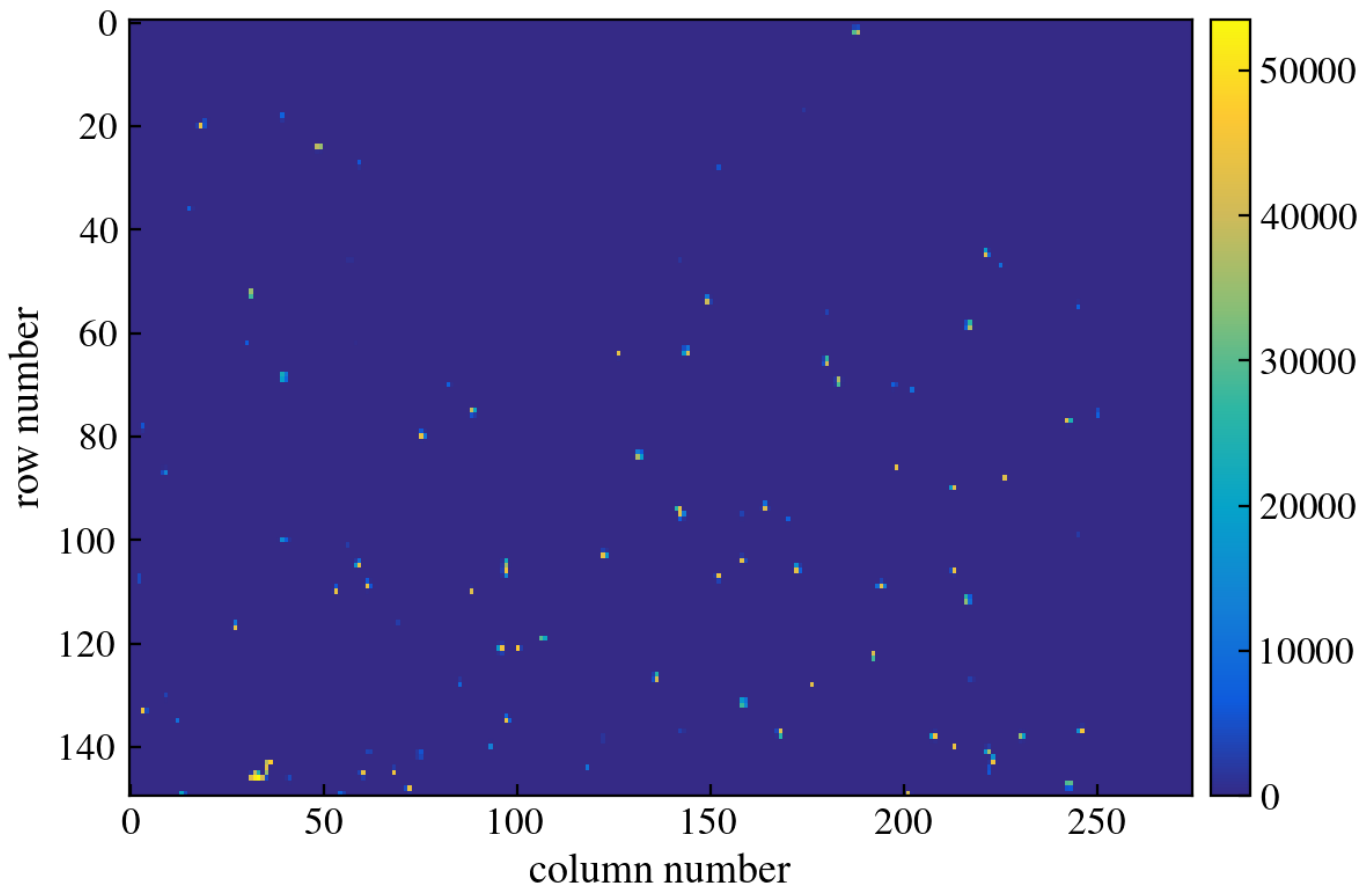


Figure 381: CCD Image

CCD Image: run 863, image 54  
[class MECCDImage]

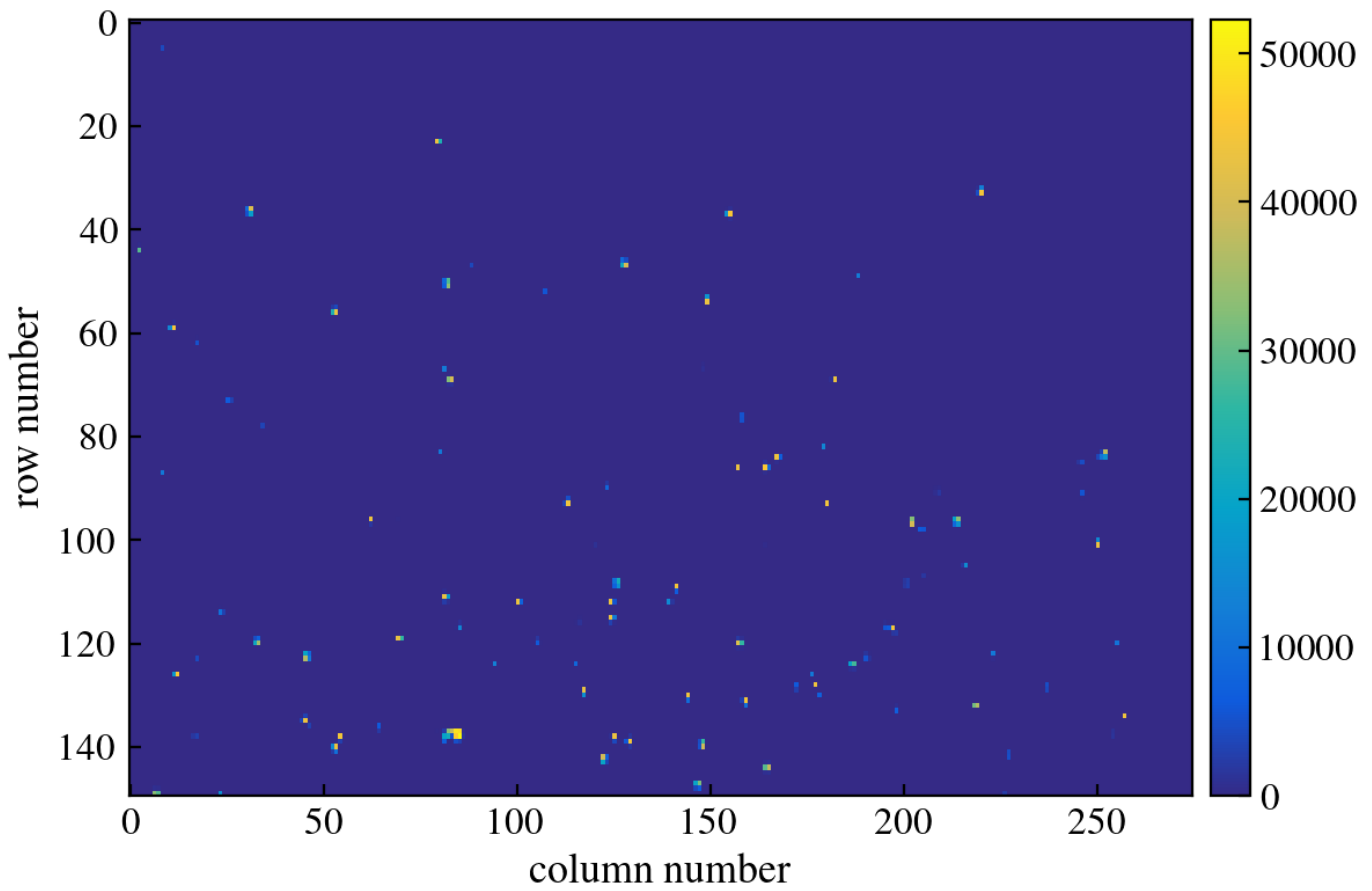


Figure 382: CCD Image

CCD Image: run 863, image 55  
[class MECCDImage]

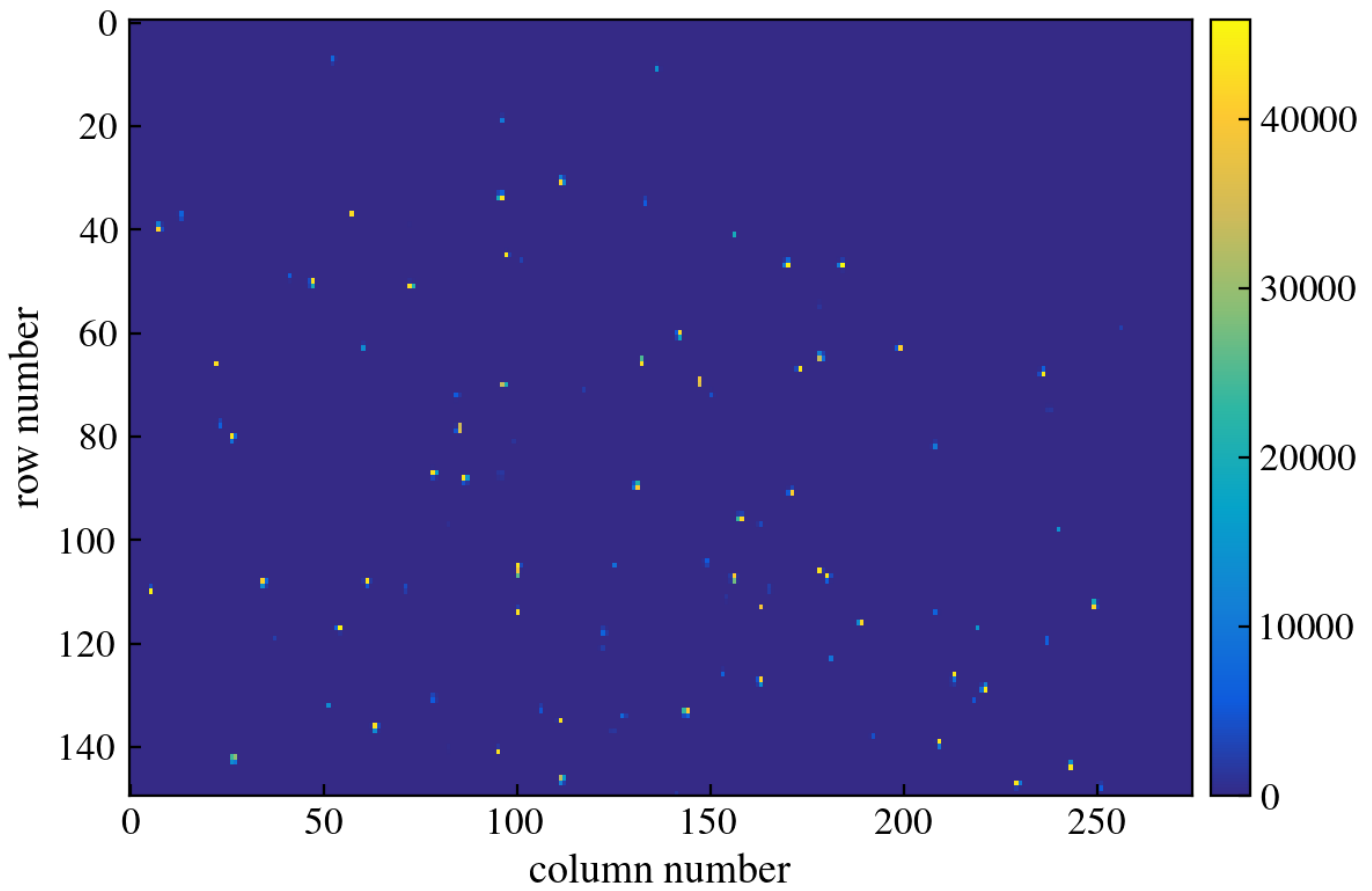


Figure 383: CCD Image

CCD Image: run 863, image 56  
[class MECCDImage]

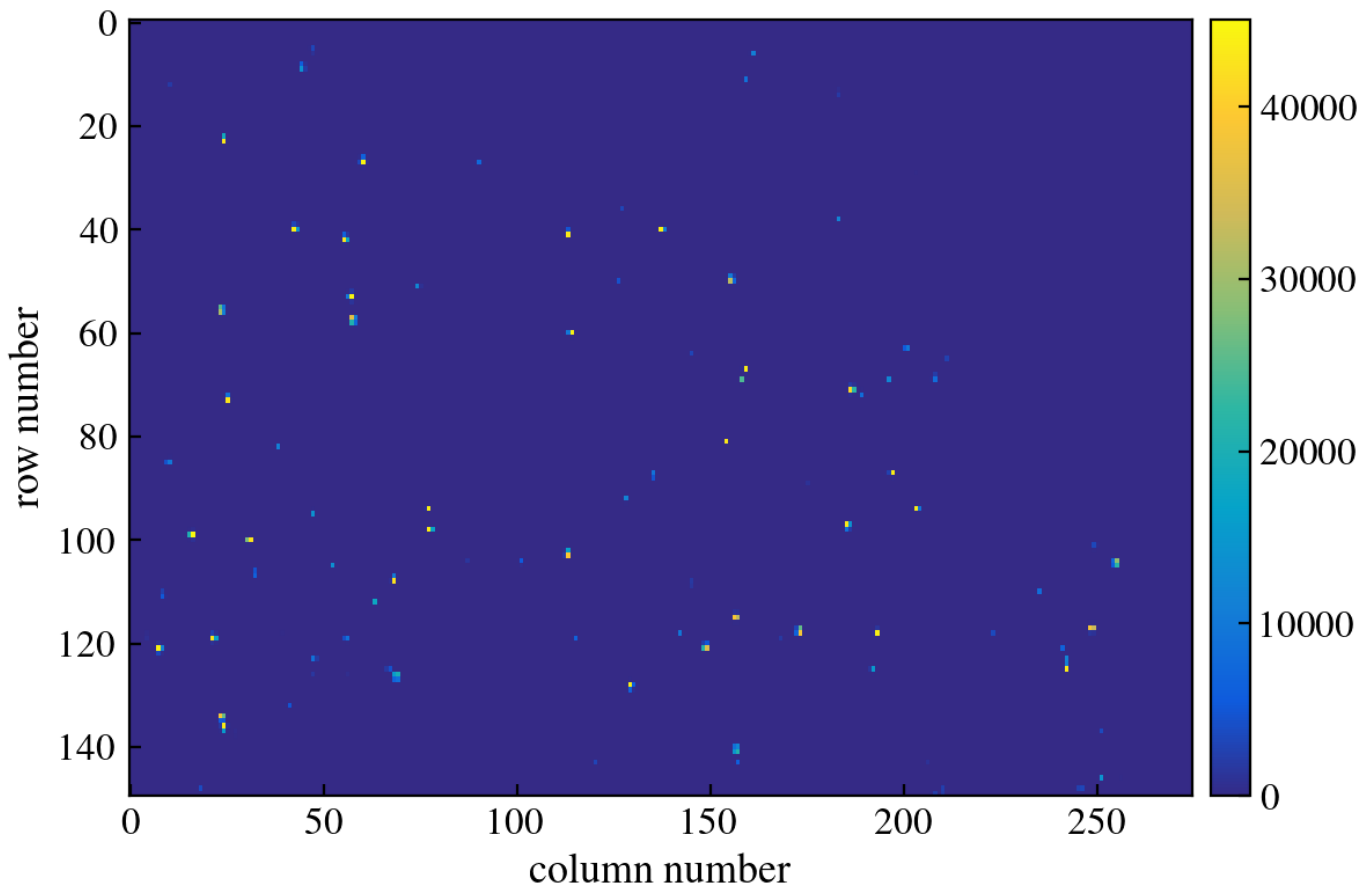


Figure 384: CCD Image

CCD Image: run 863, image 57  
[class MECCDImage]

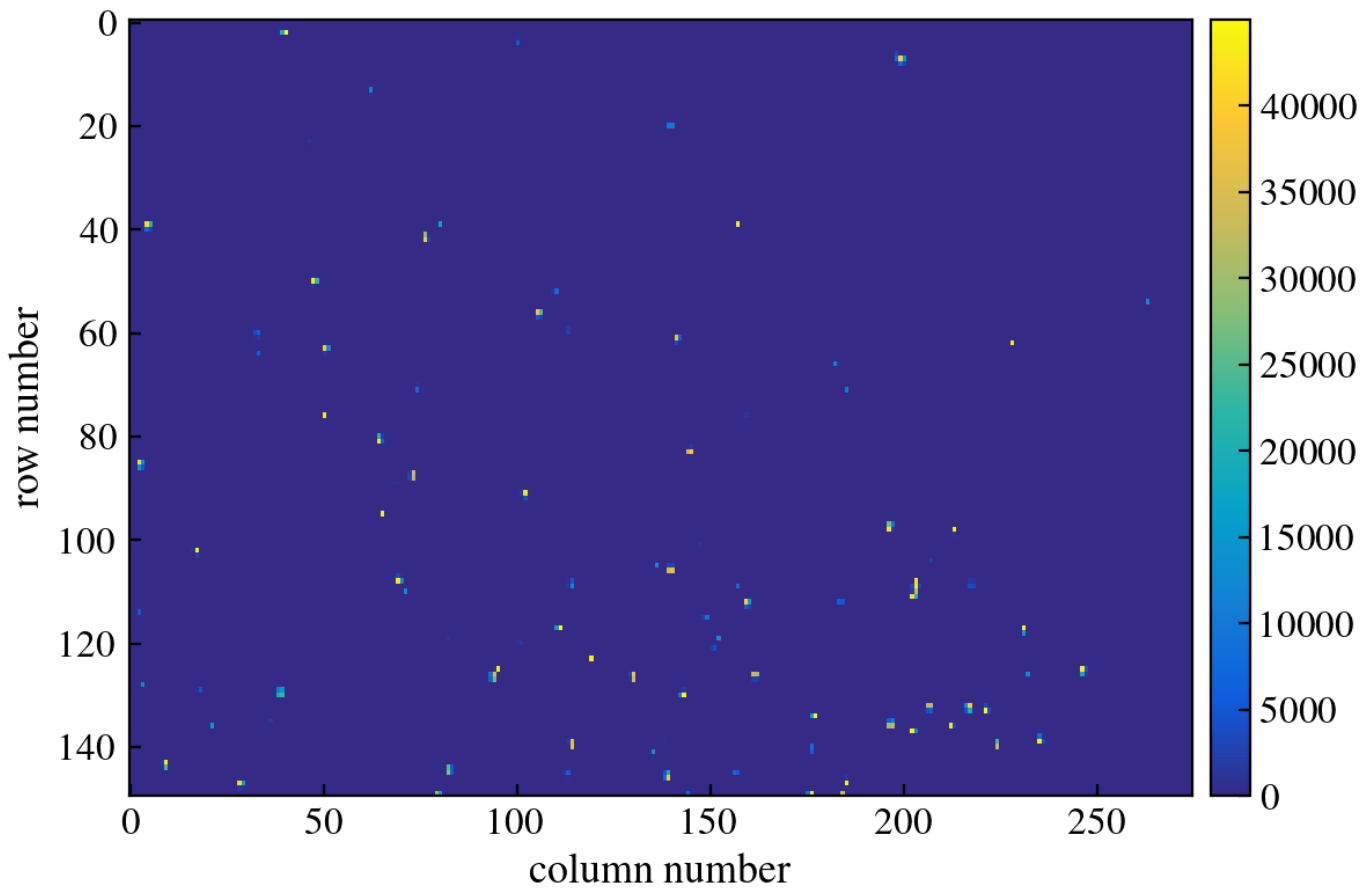


Figure 385: CCD Image

CCD Image: run 863, image 58  
[class MECCDImage]

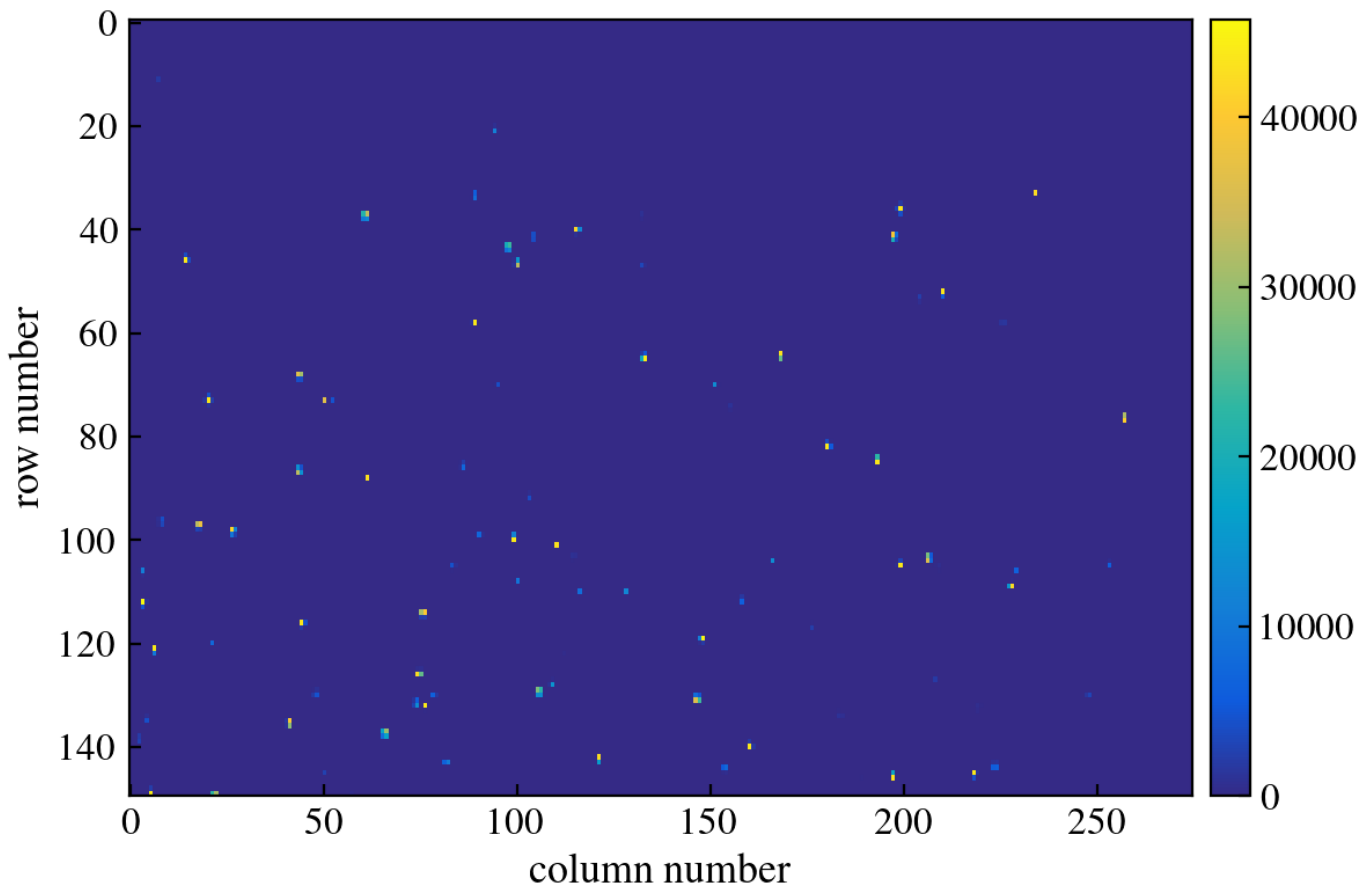


Figure 386: CCD Image



CCD Image: run 863, image 59  
[class MECCDImage]

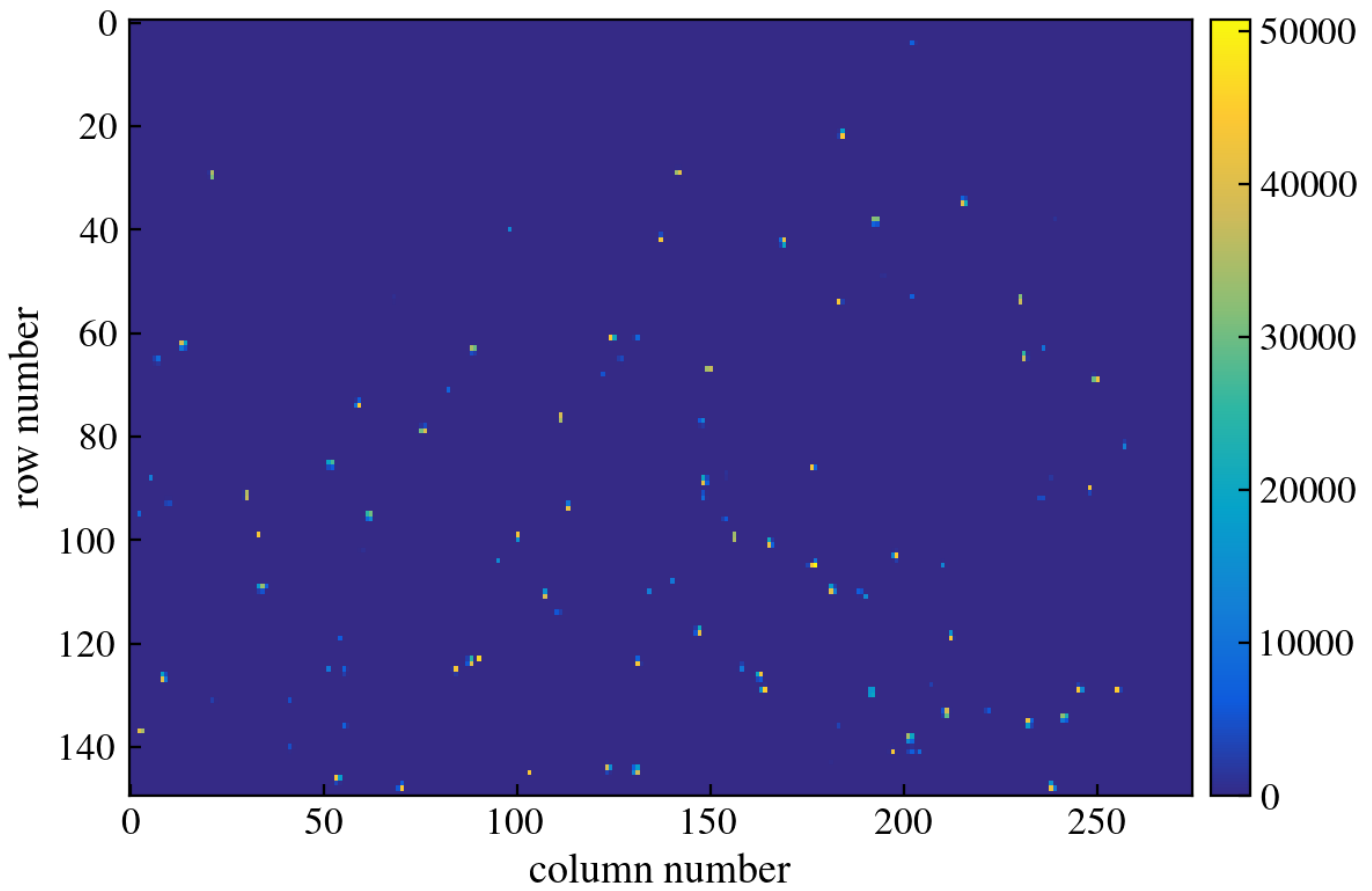


Figure 387: CCD Image

CCD Image: run 863, image 6  
[class MECCDImage]

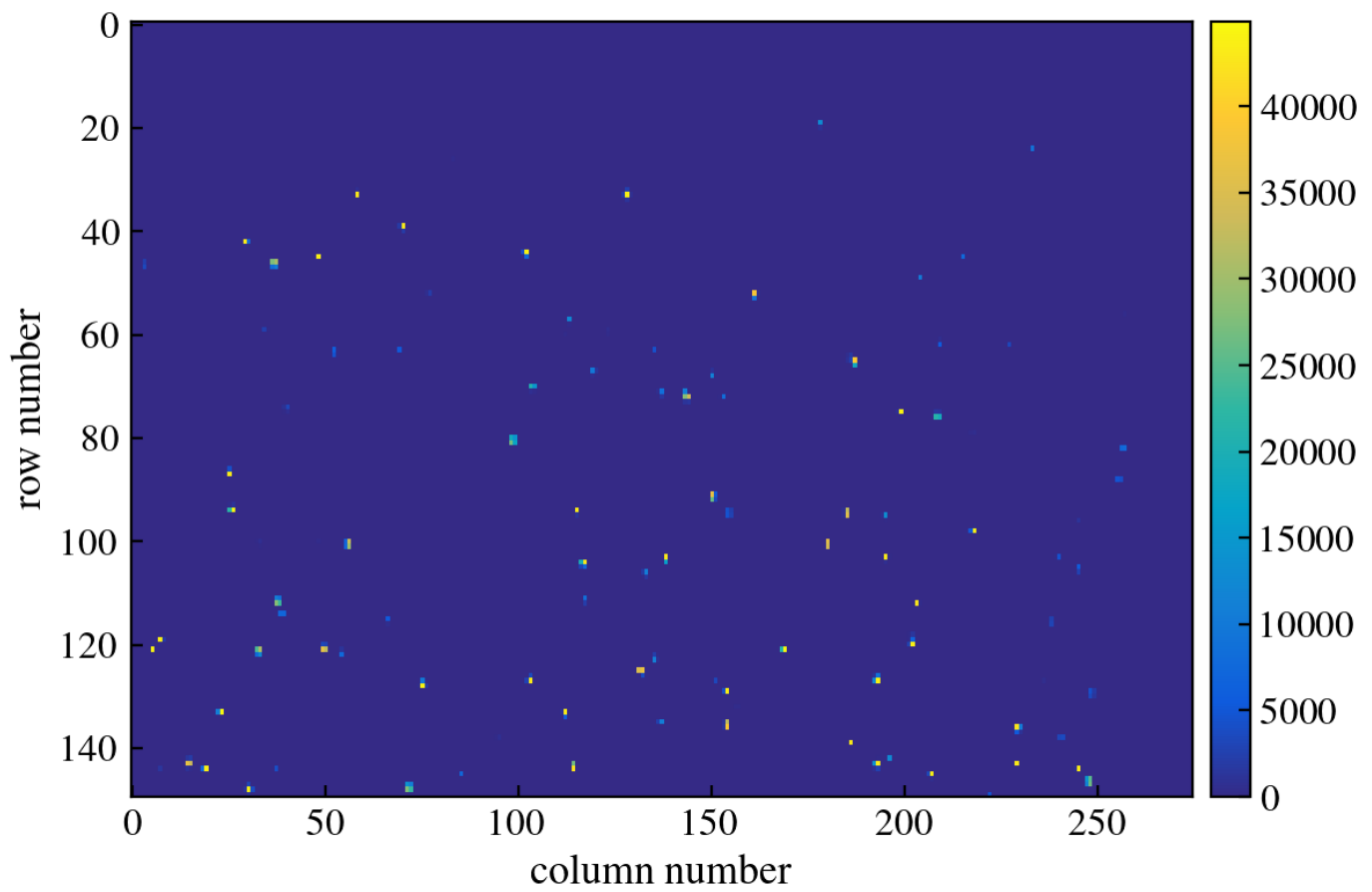


Figure 388: CCD Image

CCD Image: run 863, image 60  
[class MECCDImage]

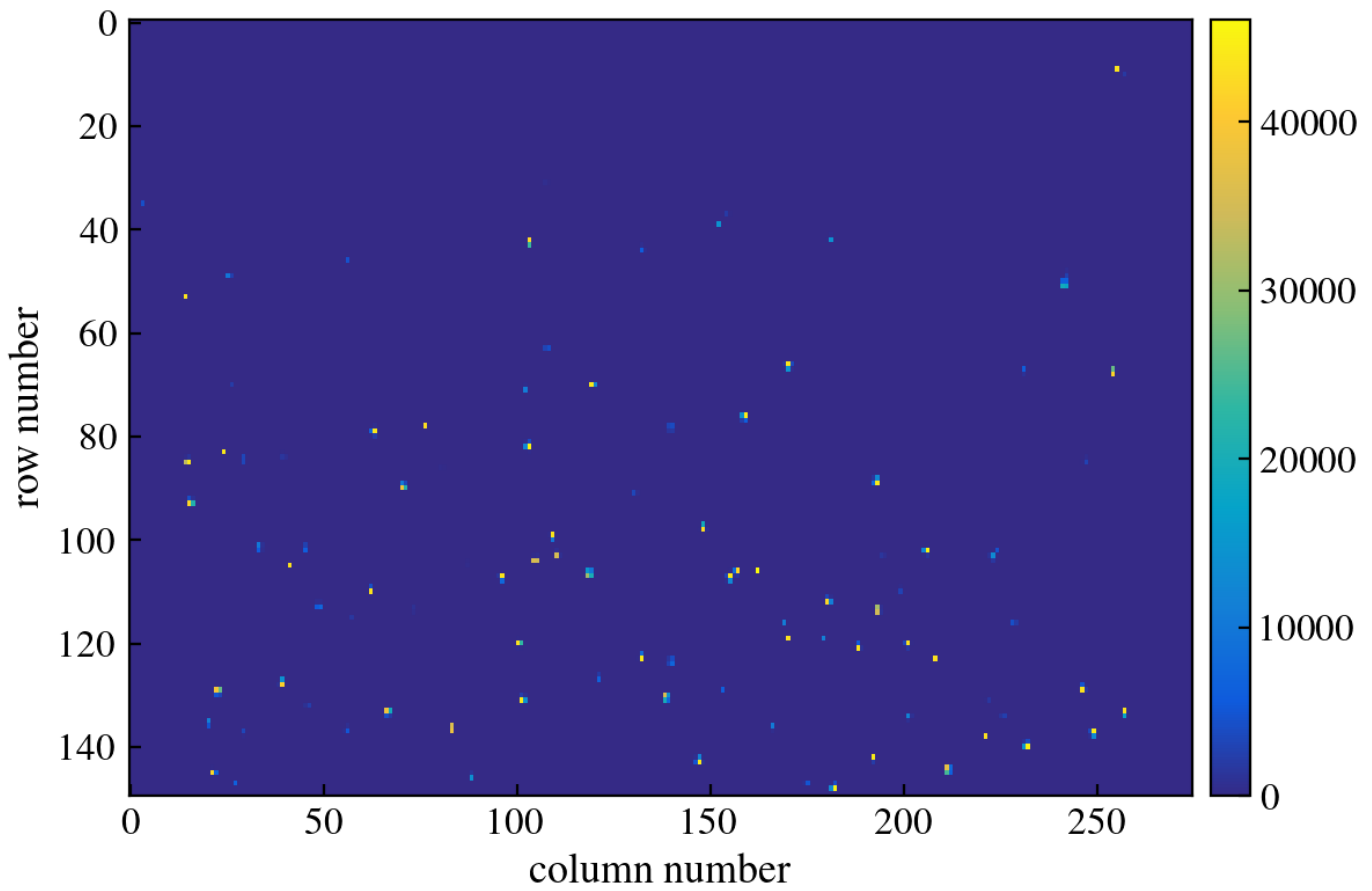


Figure 389: CCD Image

CCD Image: run 863, image 61  
[class MECCDImage]

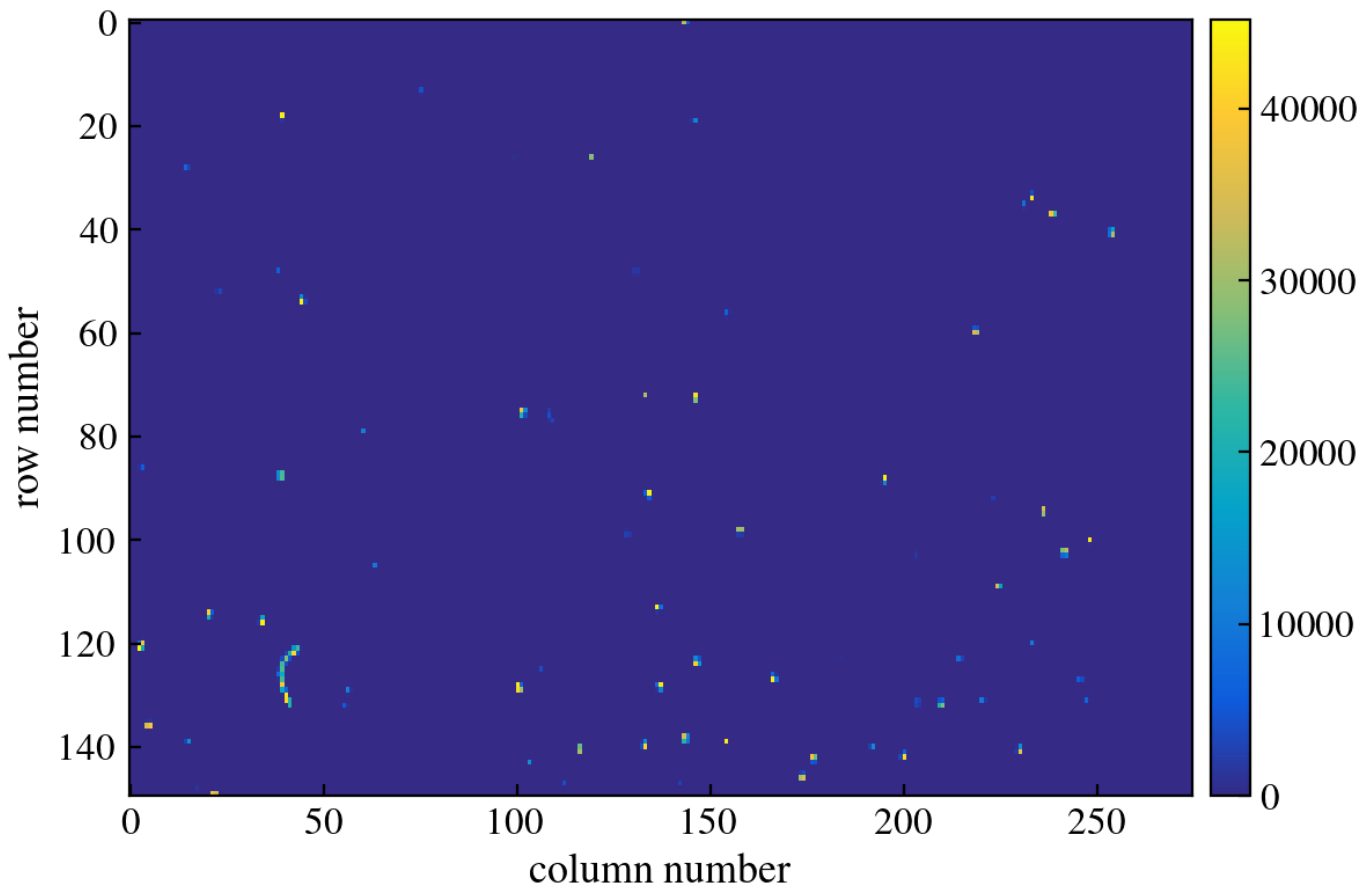


Figure 390: CCD Image

CCD Image: run 863, image 62  
[class MECCDImage]

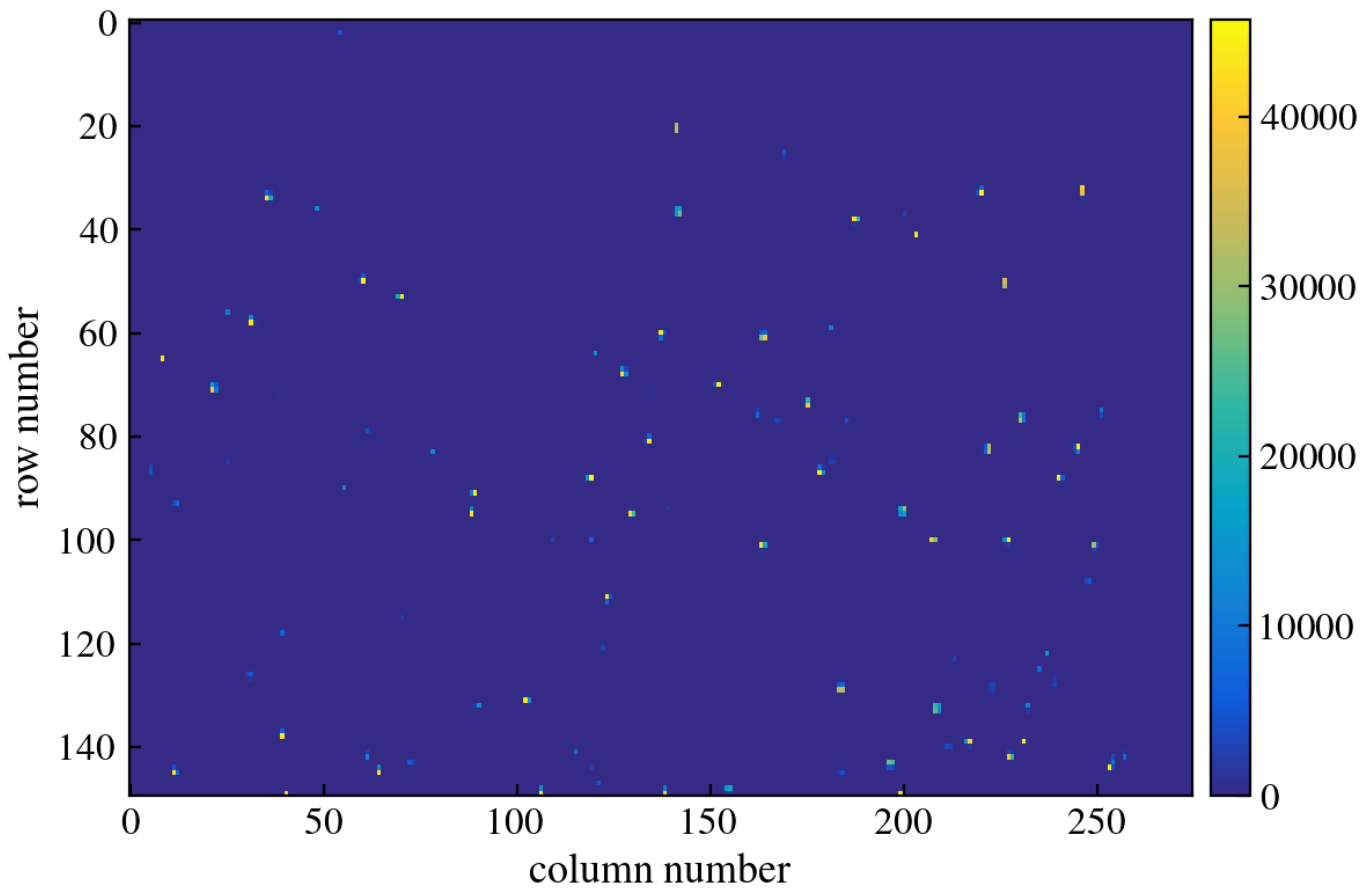


Figure 391: CCD Image

CCD Image: run 863, image 63  
[class MECCDImage]

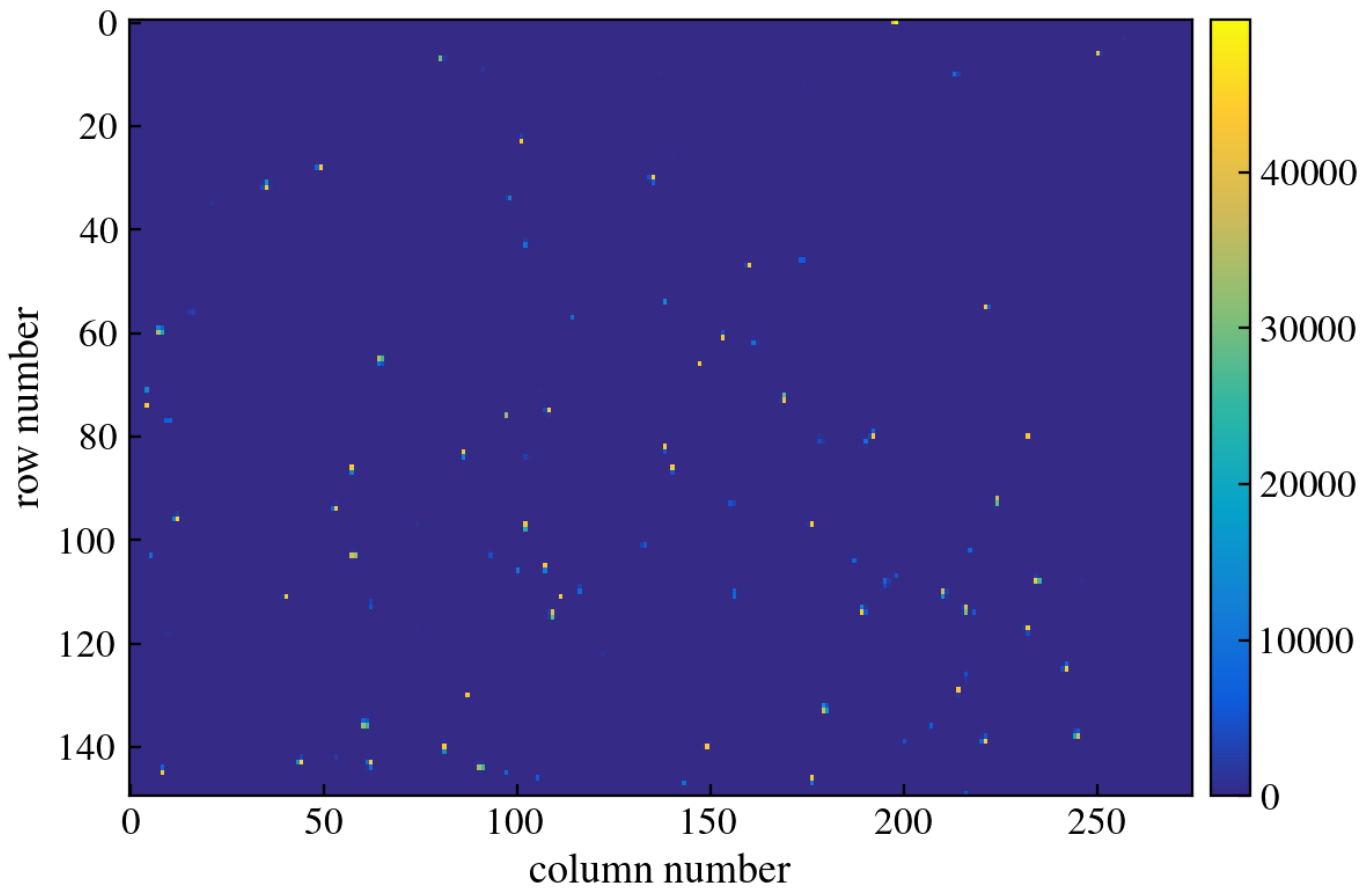


Figure 392: CCD Image

CCD Image: run 863, image 64  
[class MECCDImage]

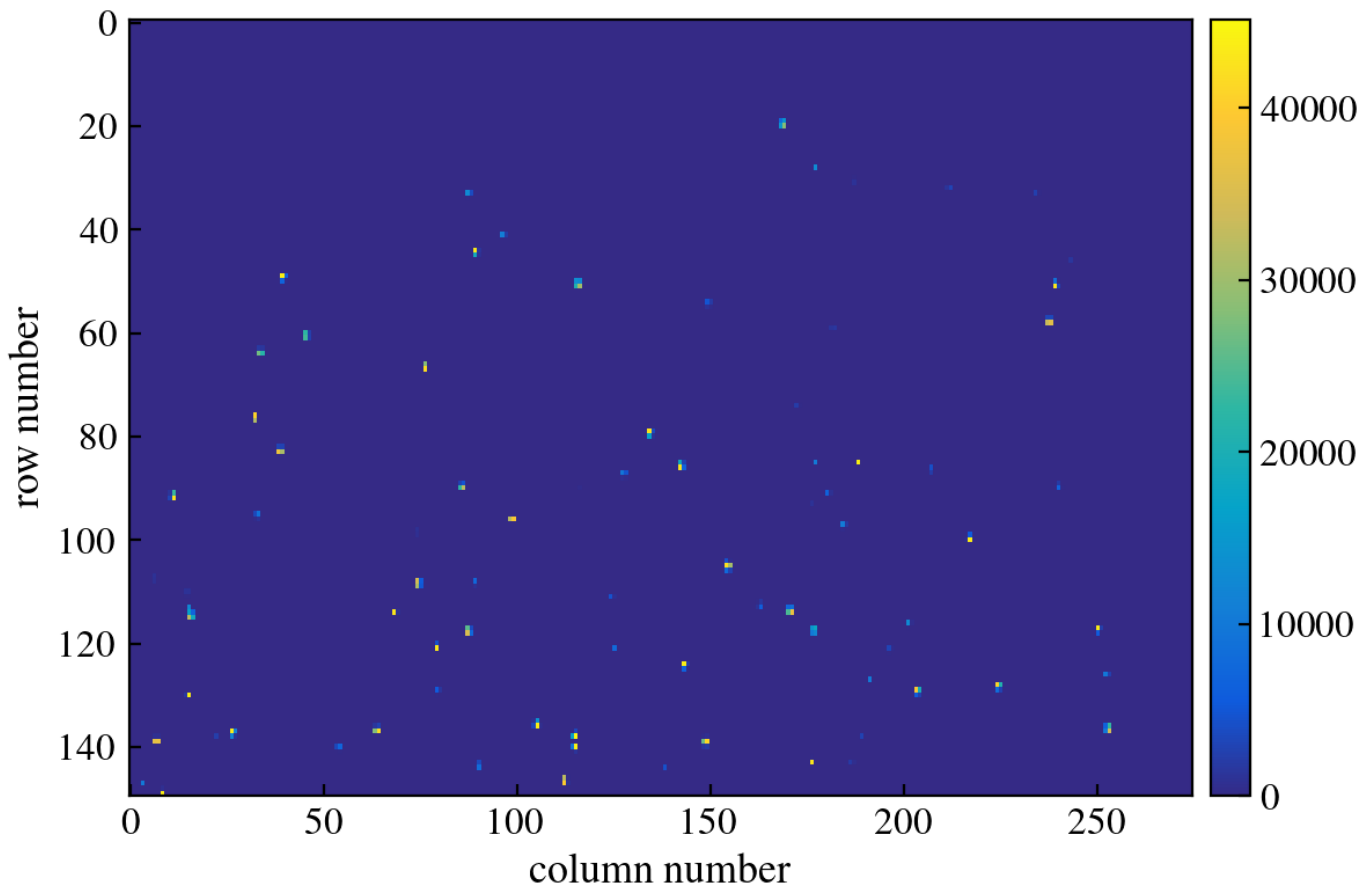


Figure 393: CCD Image

CCD Image: run 863, image 65  
[class MECCDImage]

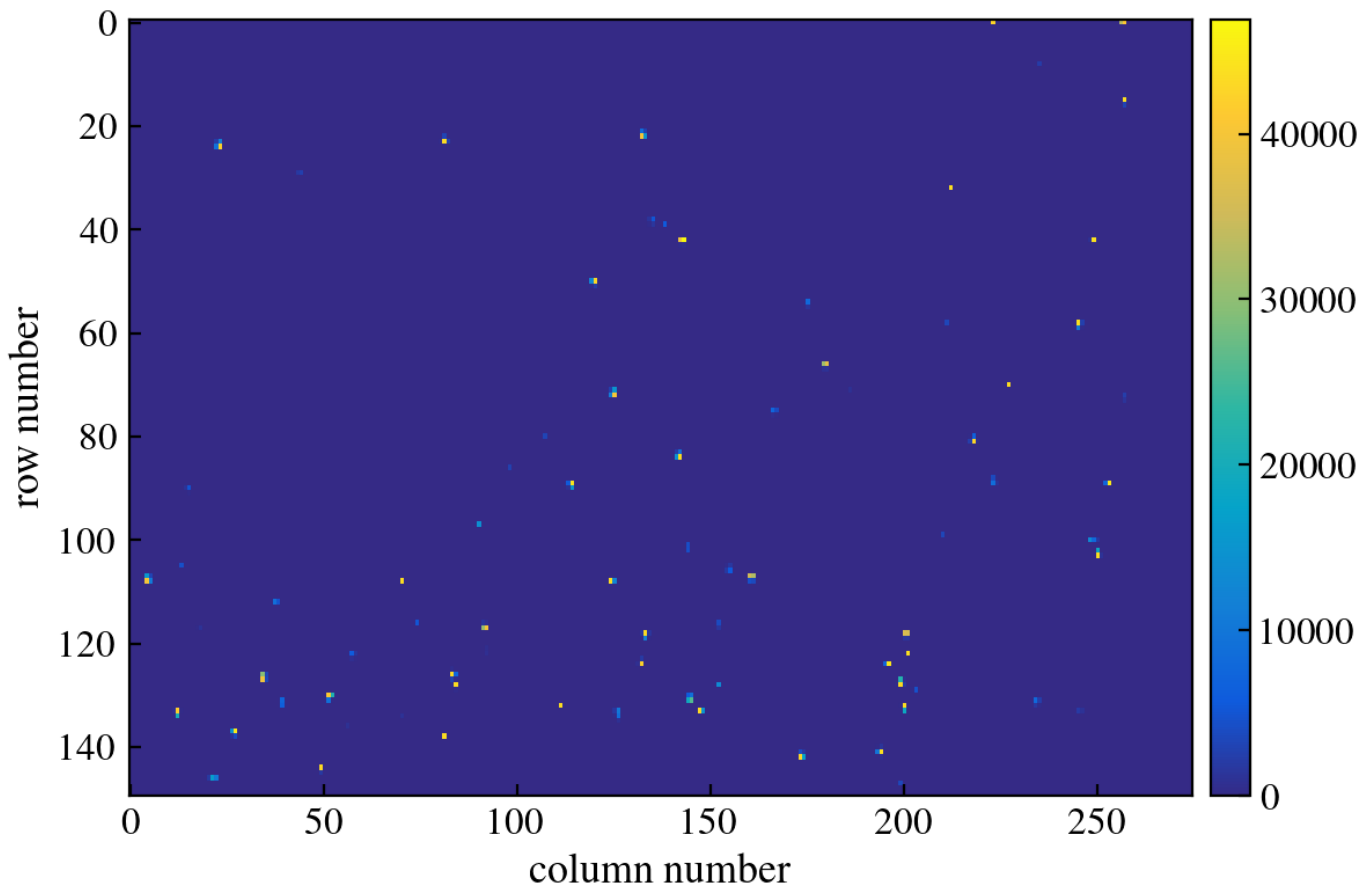


Figure 394: CCD Image



CCD Image: run 863, image 66  
[class MECCDImage]

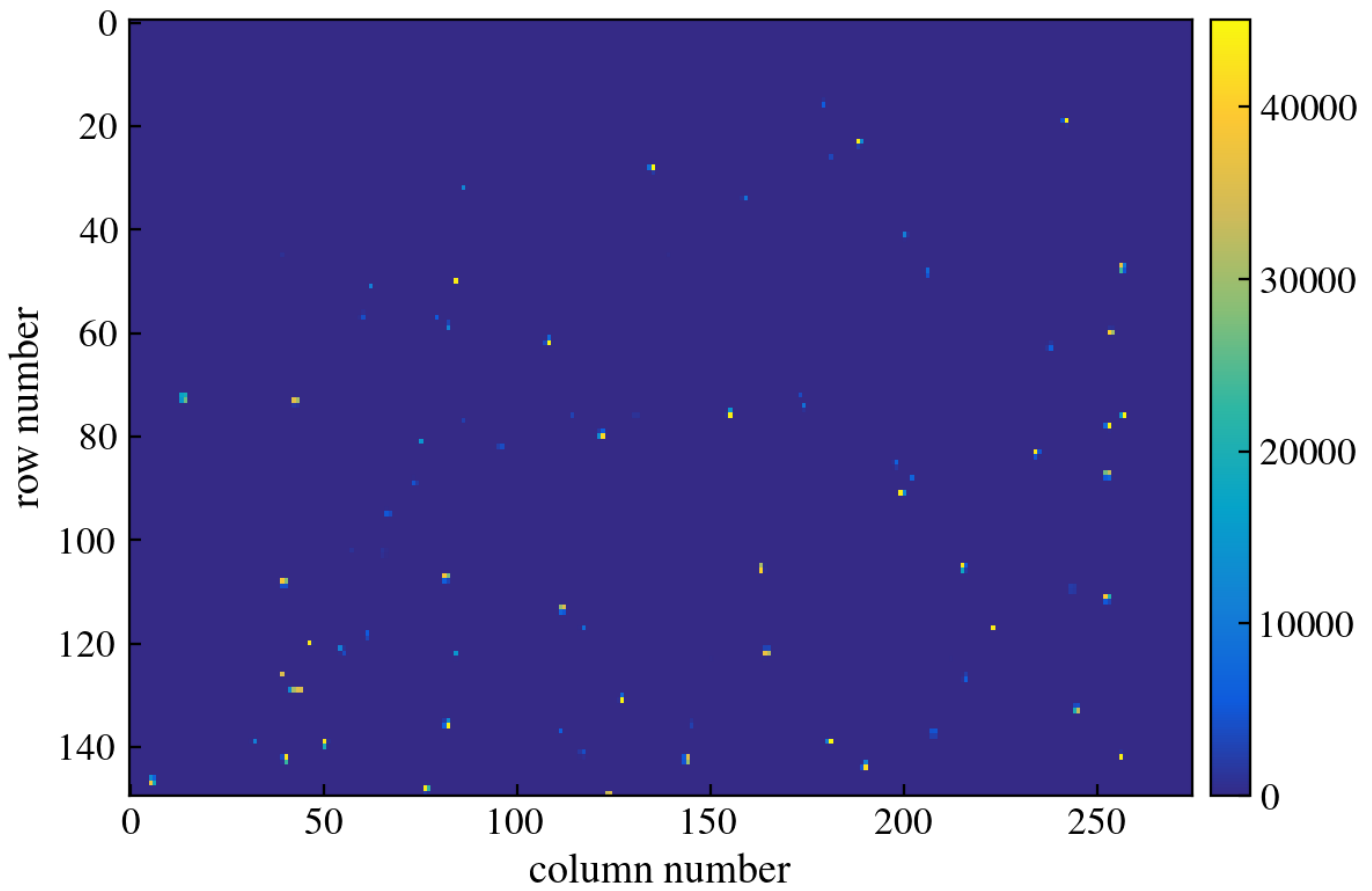


Figure 395: CCD Image

CCD Image: run 863, image 67  
[class MECCDImage]

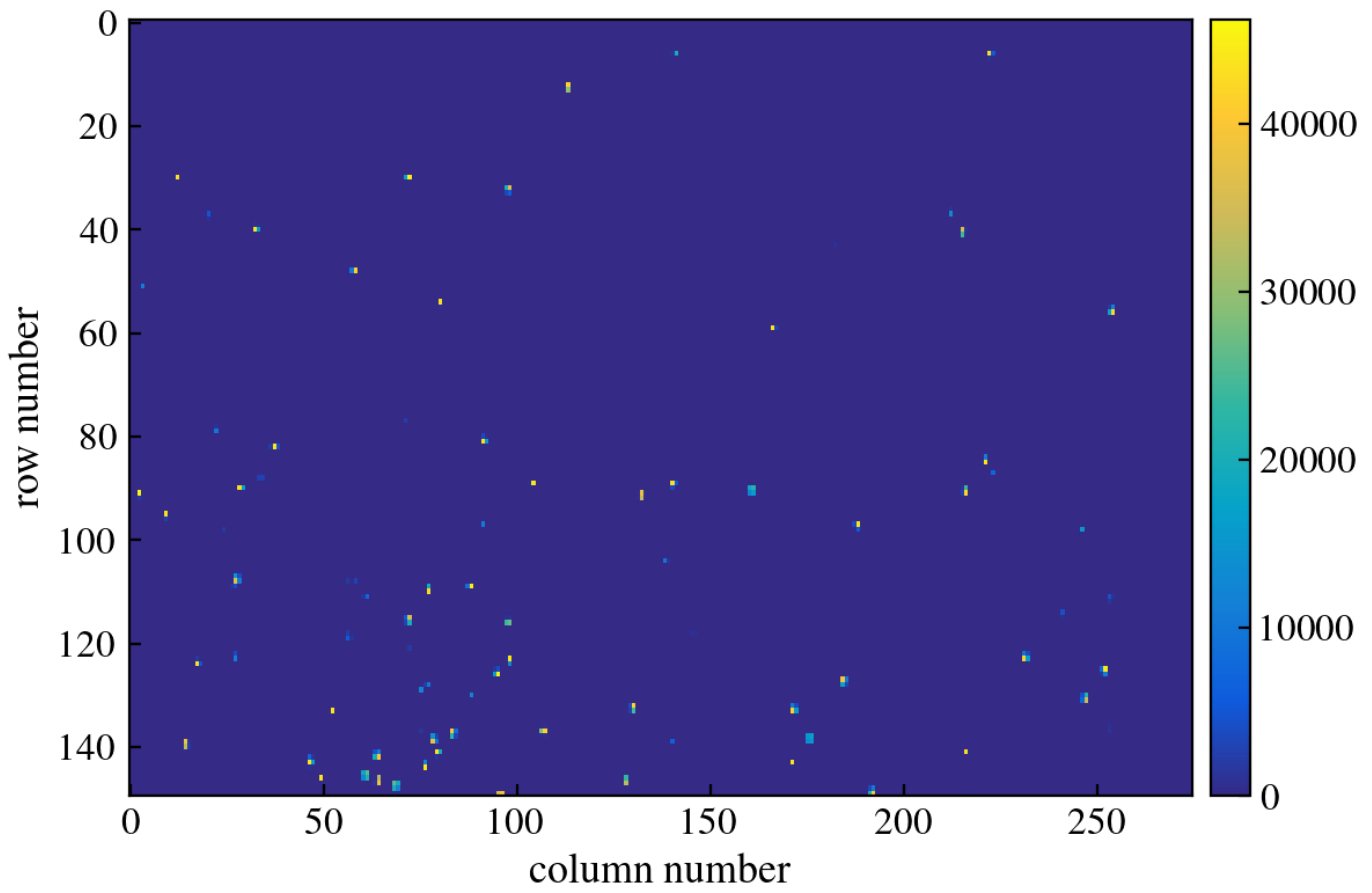


Figure 396: CCD Image

CCD Image: run 863, image 68  
[class MECCDImage]

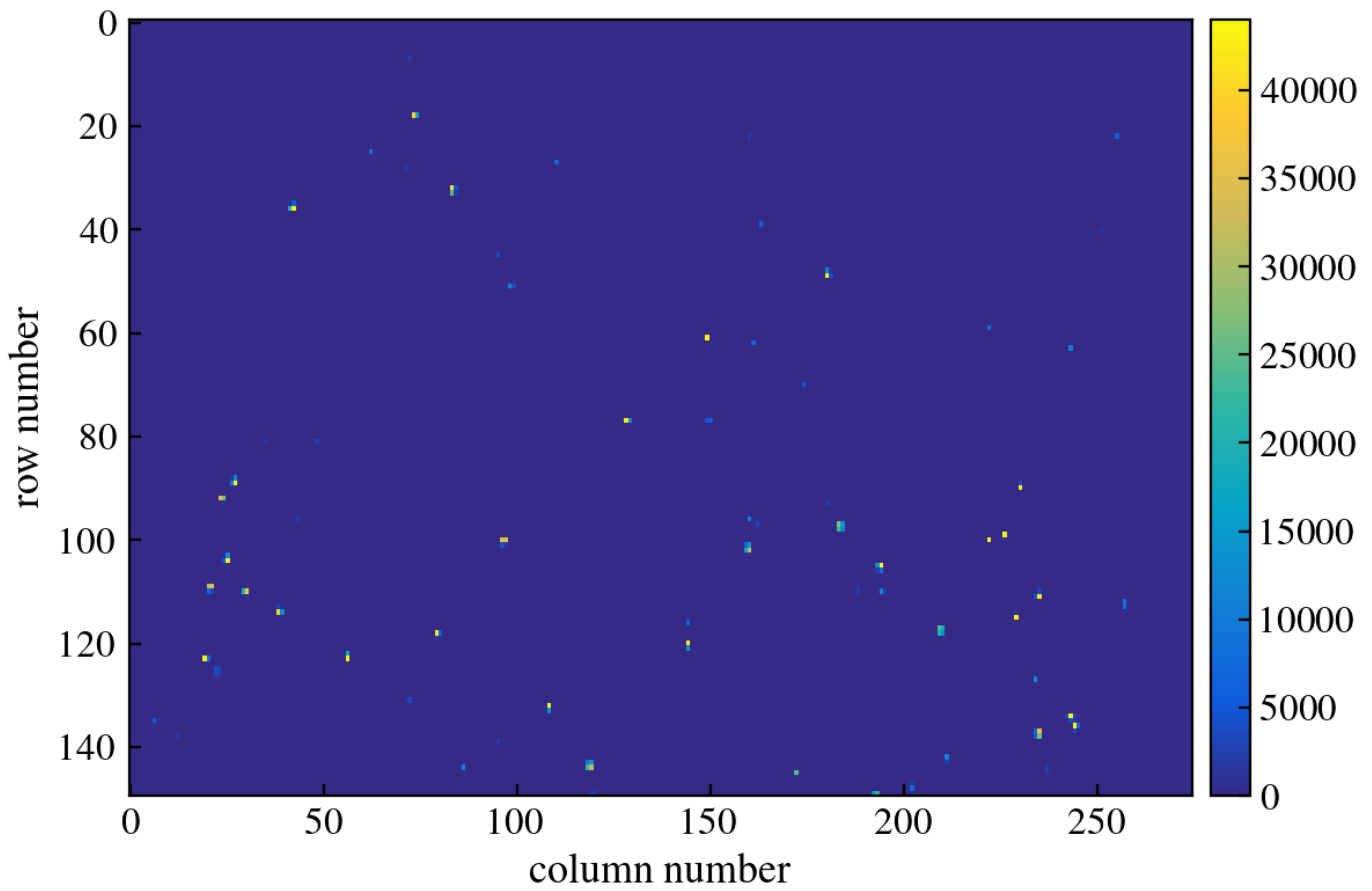


Figure 397: CCD Image

CCD Image: run 863, image 69  
[class MECCDImage]

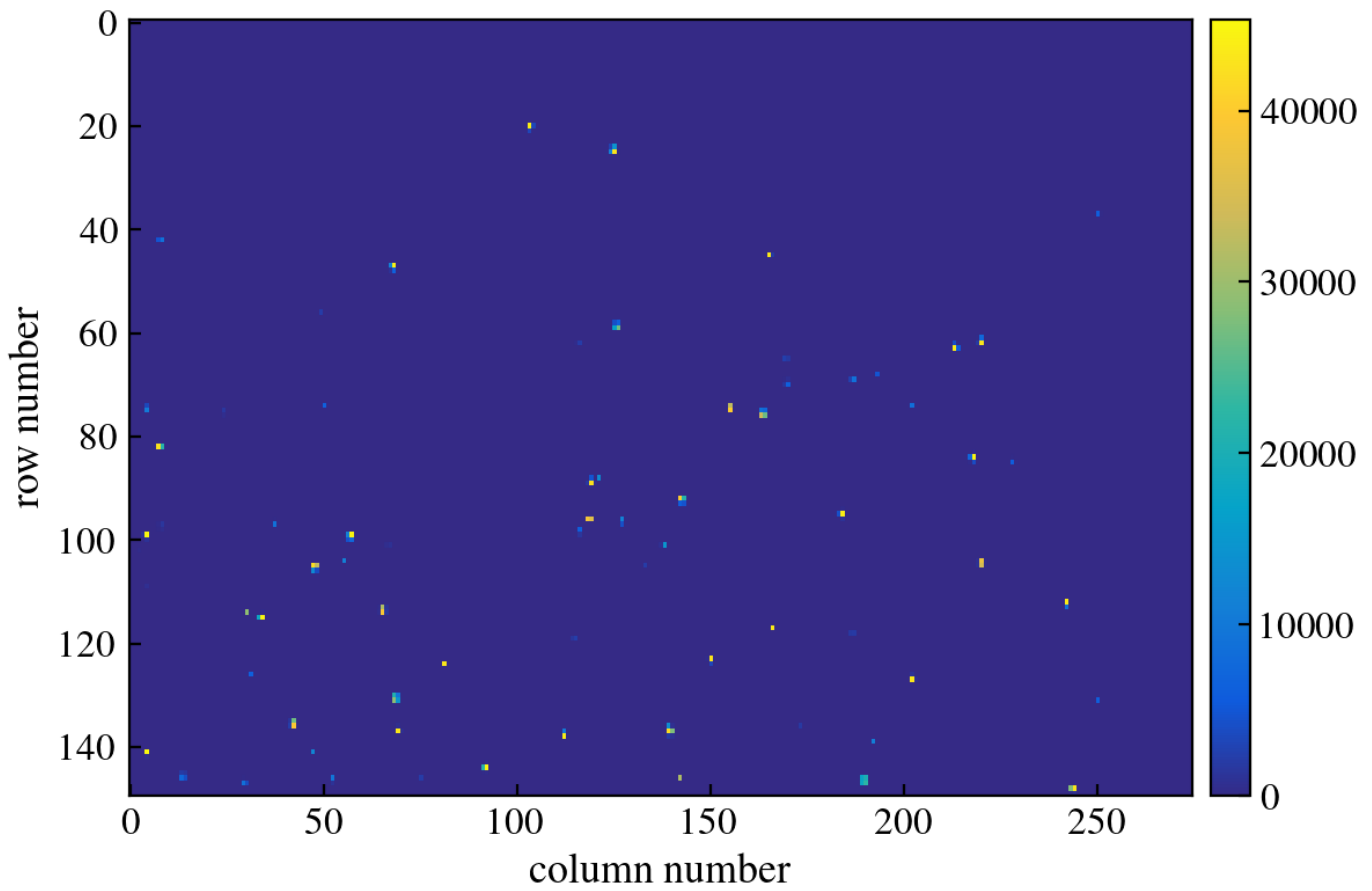


Figure 398: CCD Image

CCD Image: run 863, image 7  
[class MECCDImage]

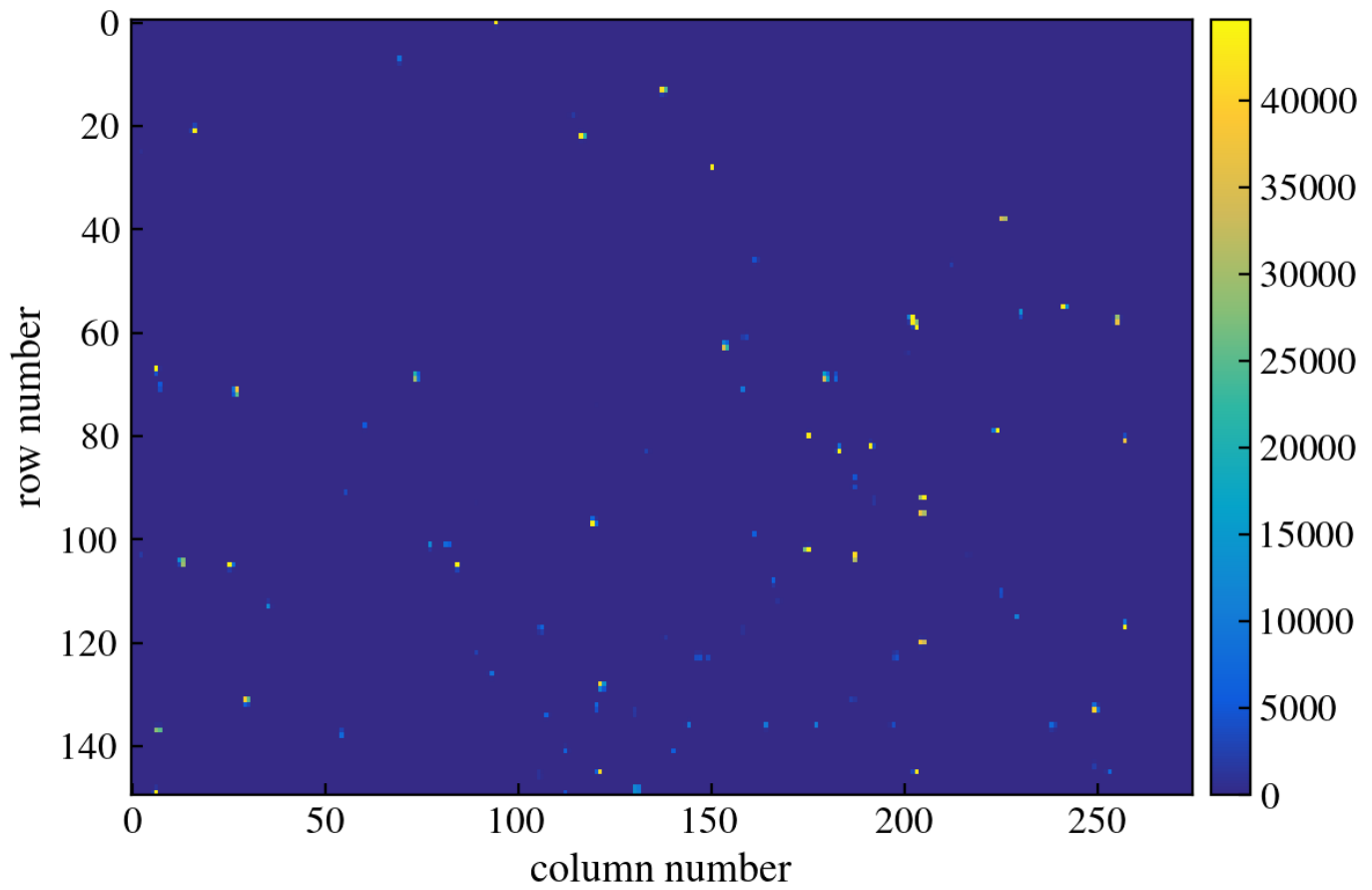


Figure 399: CCD Image

CCD Image: run 863, image 70  
[class MECCDImage]

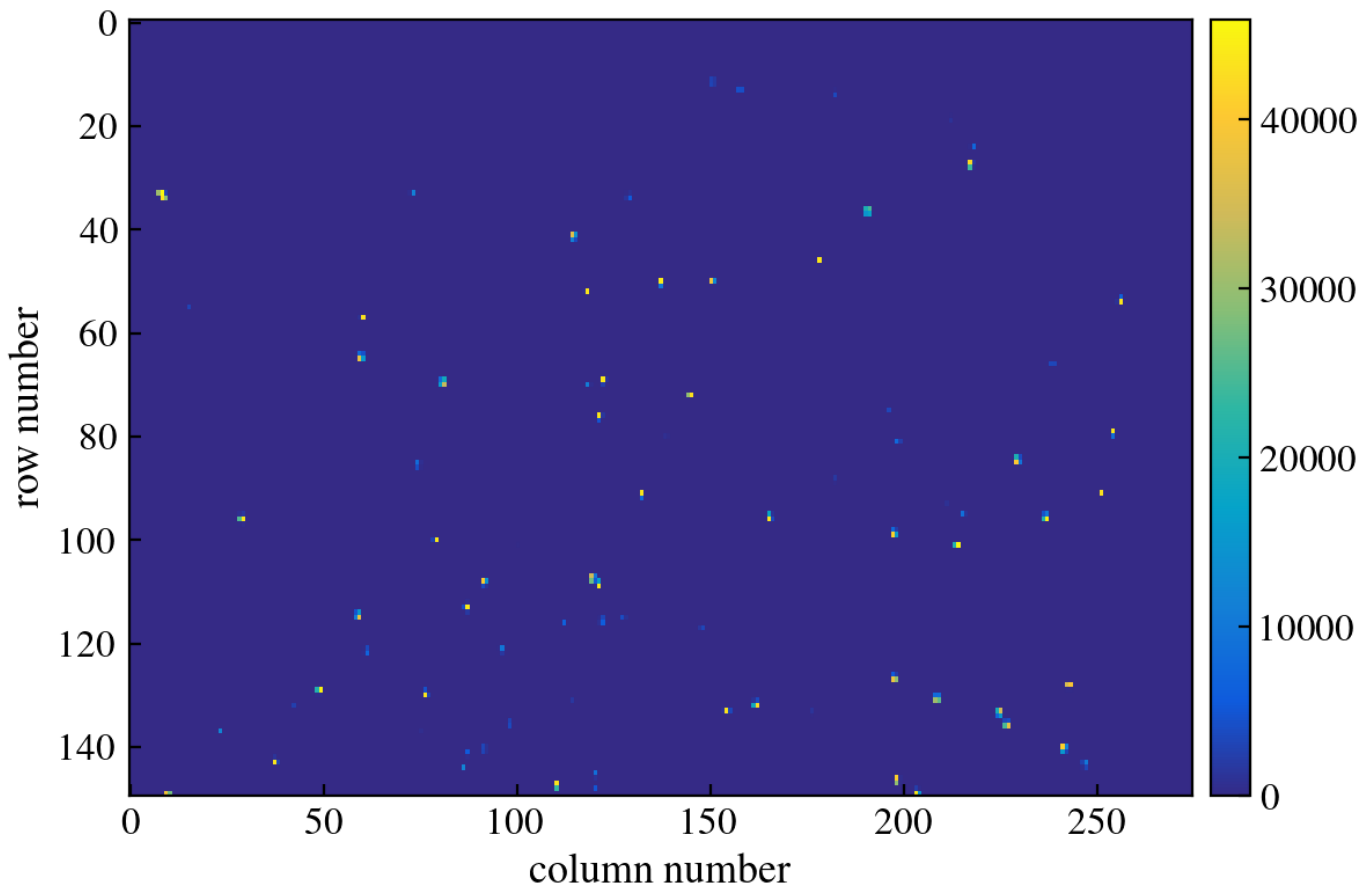


Figure 400: CCD Image

CCD Image: run 863, image 71  
[class MECCDImage]

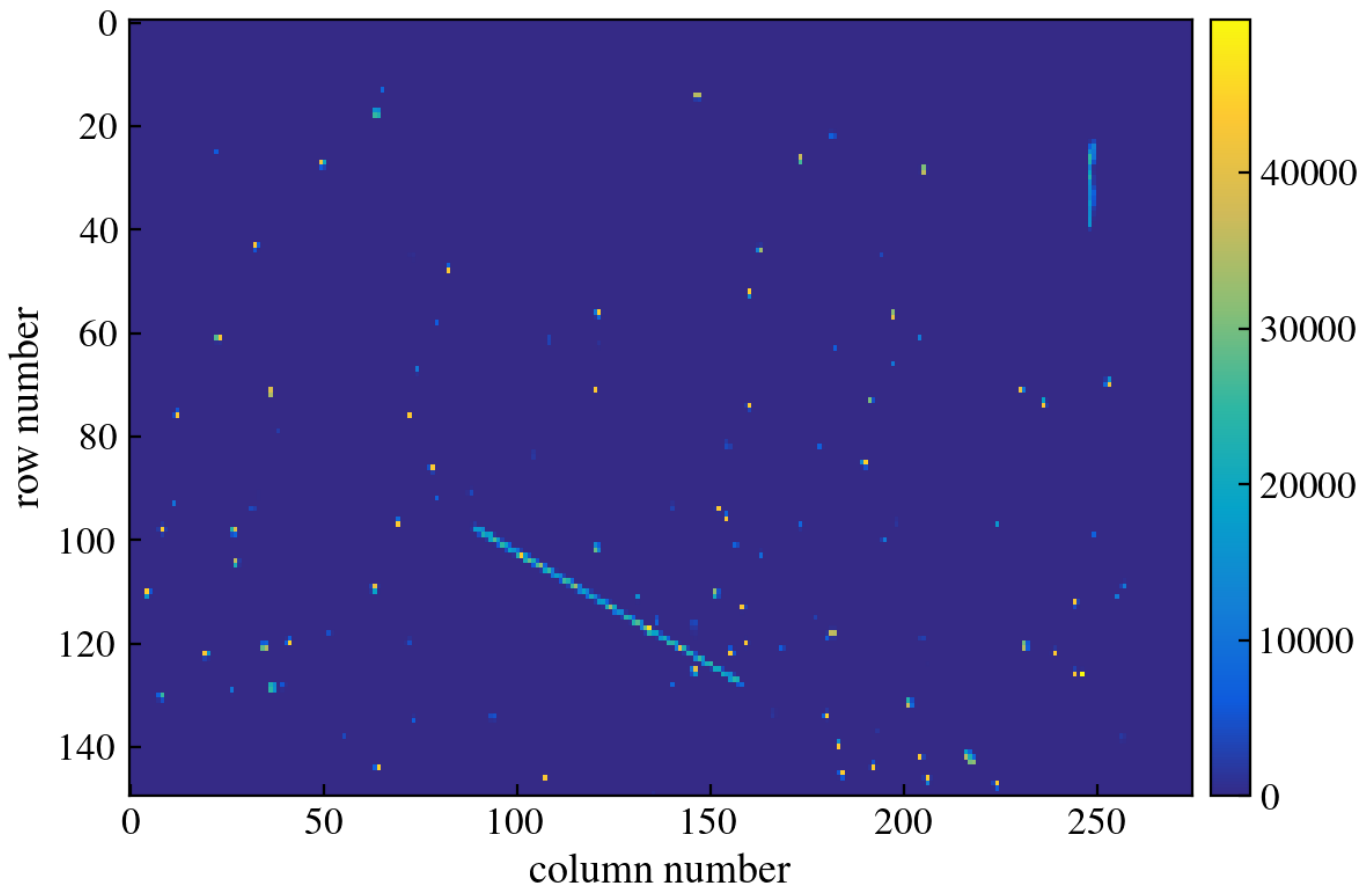


Figure 401: CCD Image

CCD Image: run 863, image 72  
[class MECCDImage]

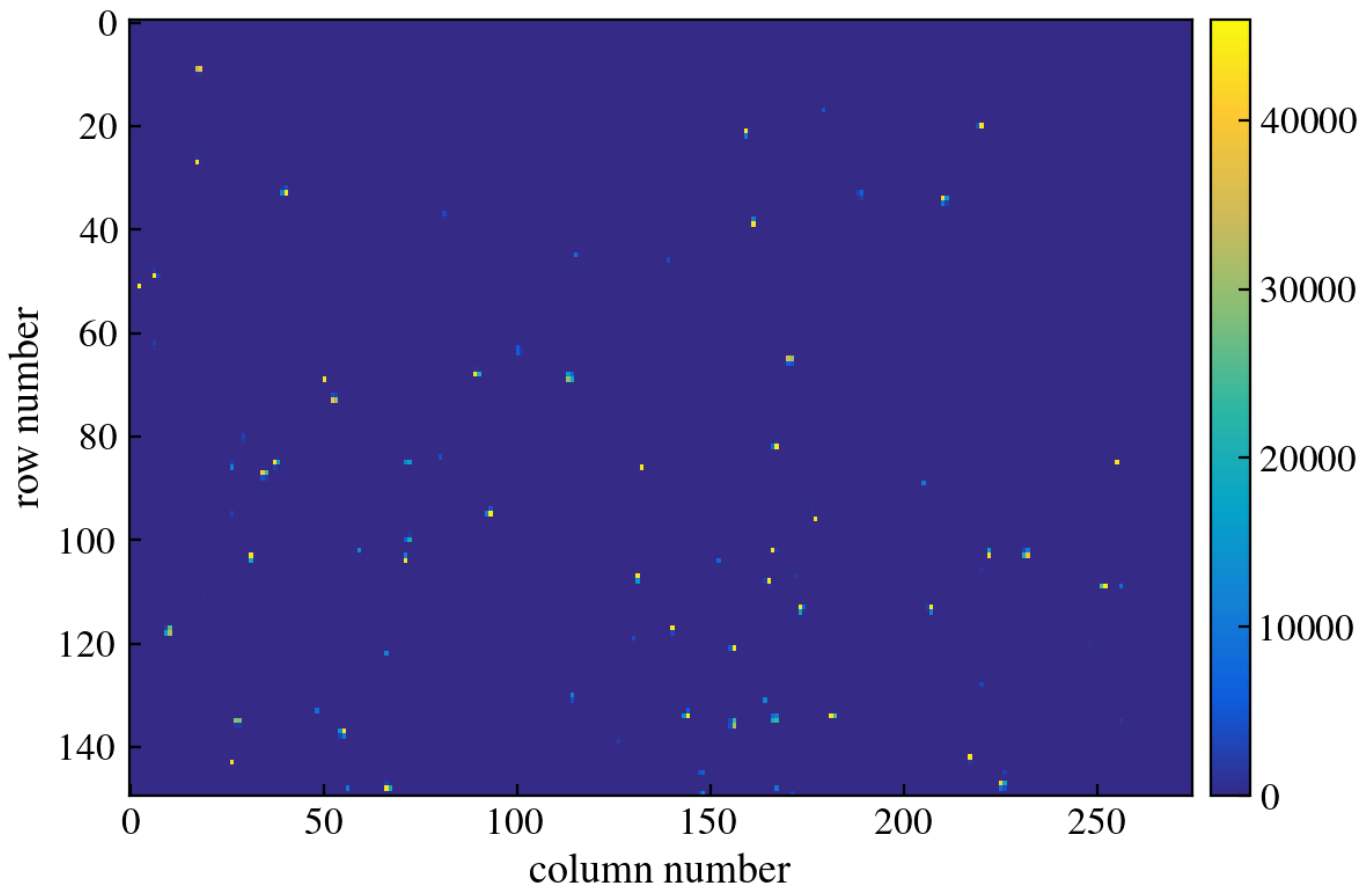


Figure 402: CCD Image



CCD Image: run 863, image 73  
[class MECCDImage]

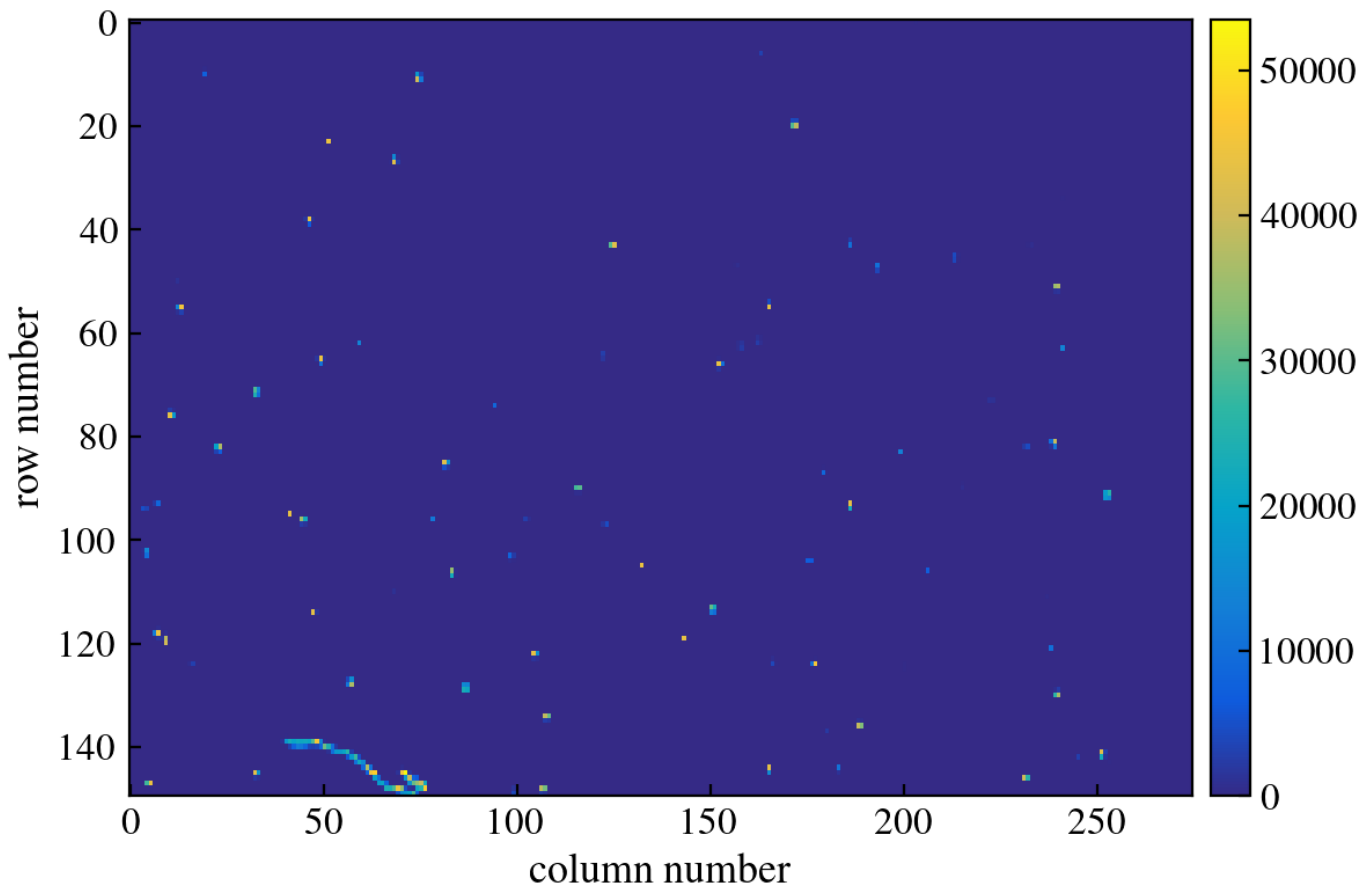


Figure 403: CCD Image

CCD Image: run 863, image 74  
[class MECCDImage]

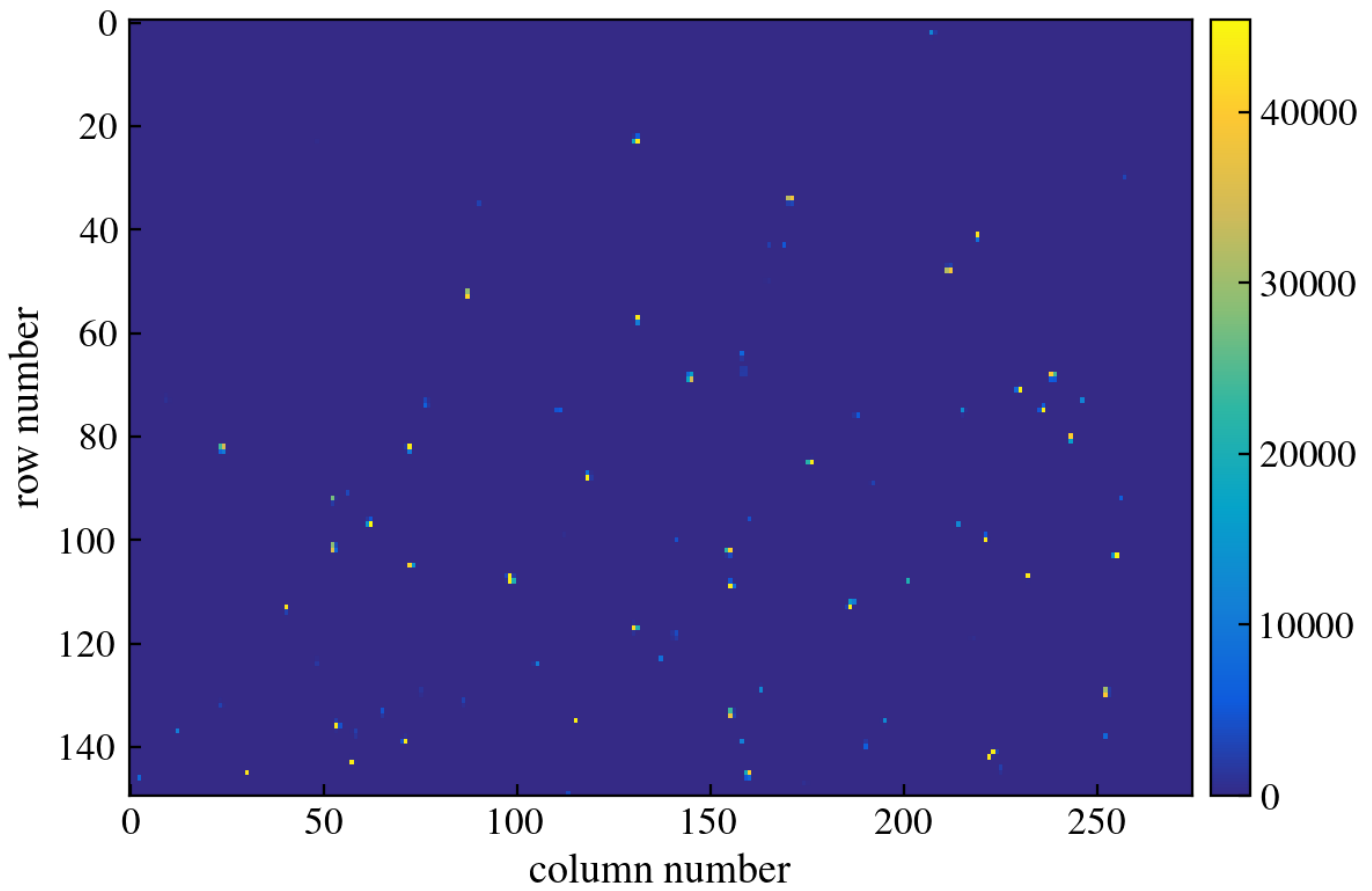


Figure 404: CCD Image

CCD Image: run 863, image 75  
[class MECCDImage]

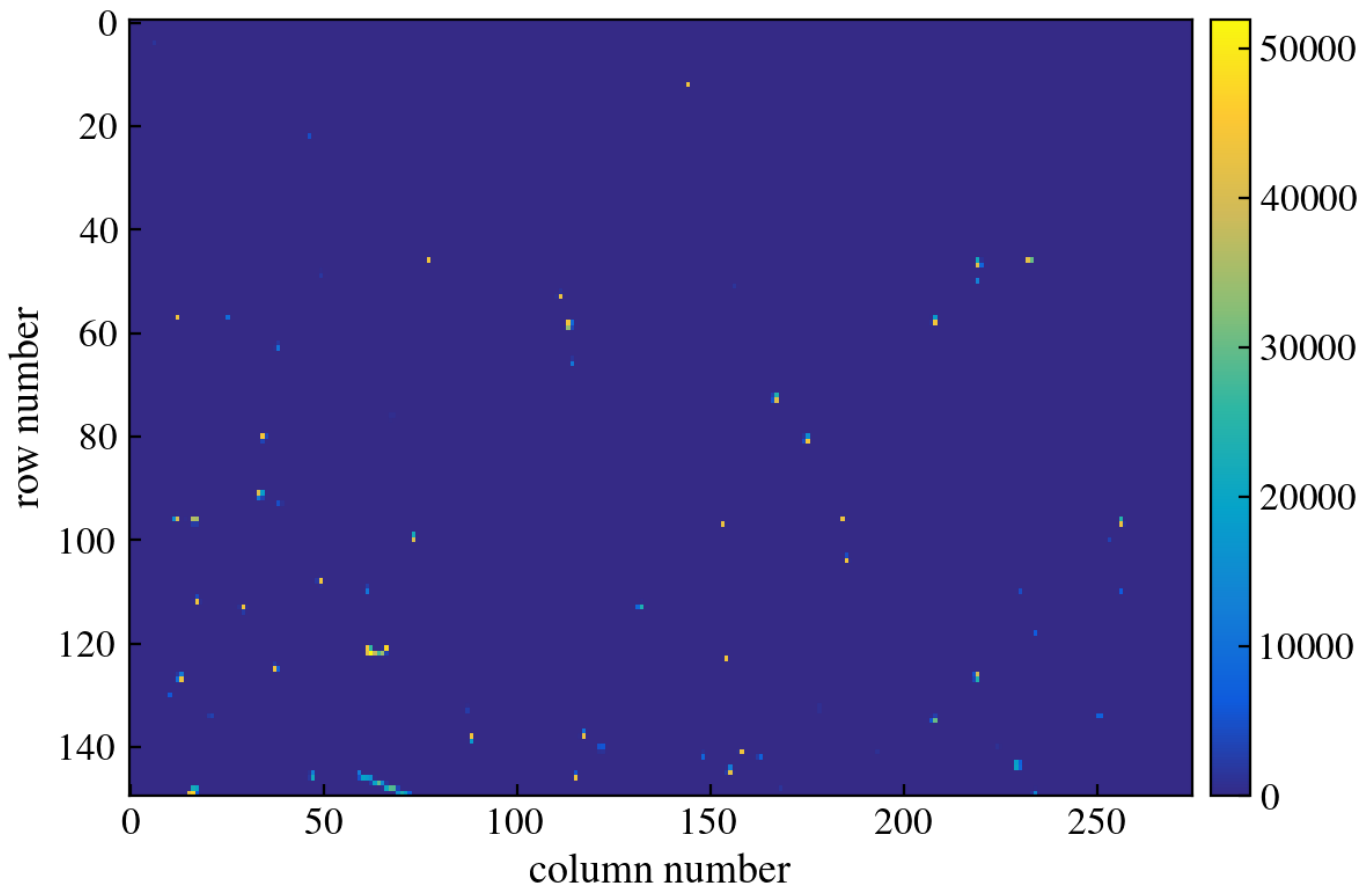


Figure 405: CCD Image

CCD Image: run 863, image 76  
[class MECCDImage]

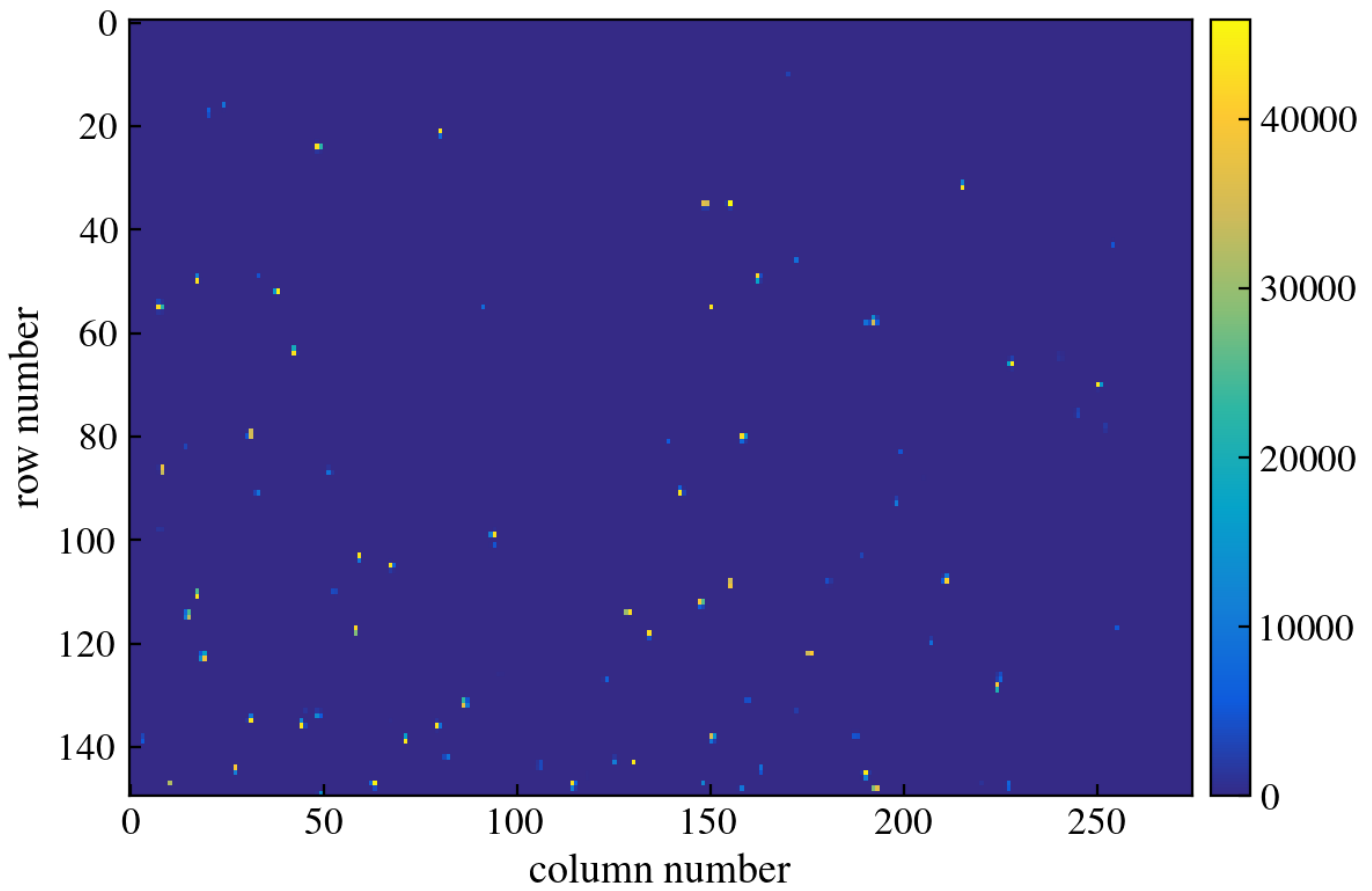


Figure 406: CCD Image

CCD Image: run 863, image 77  
[class MECCDImage]

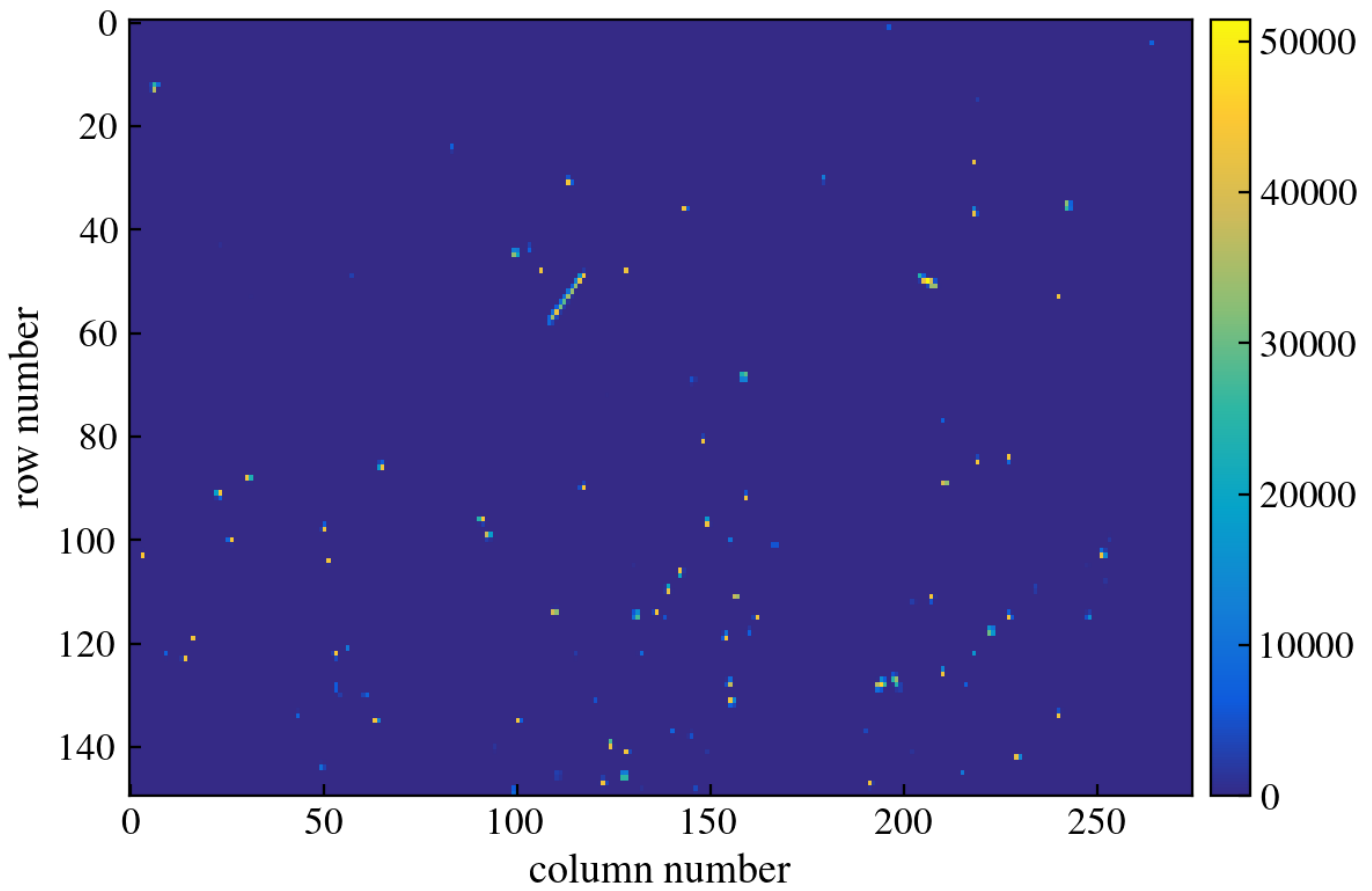


Figure 407: CCD Image

CCD Image: run 863, image 78  
[class MECCDImage]

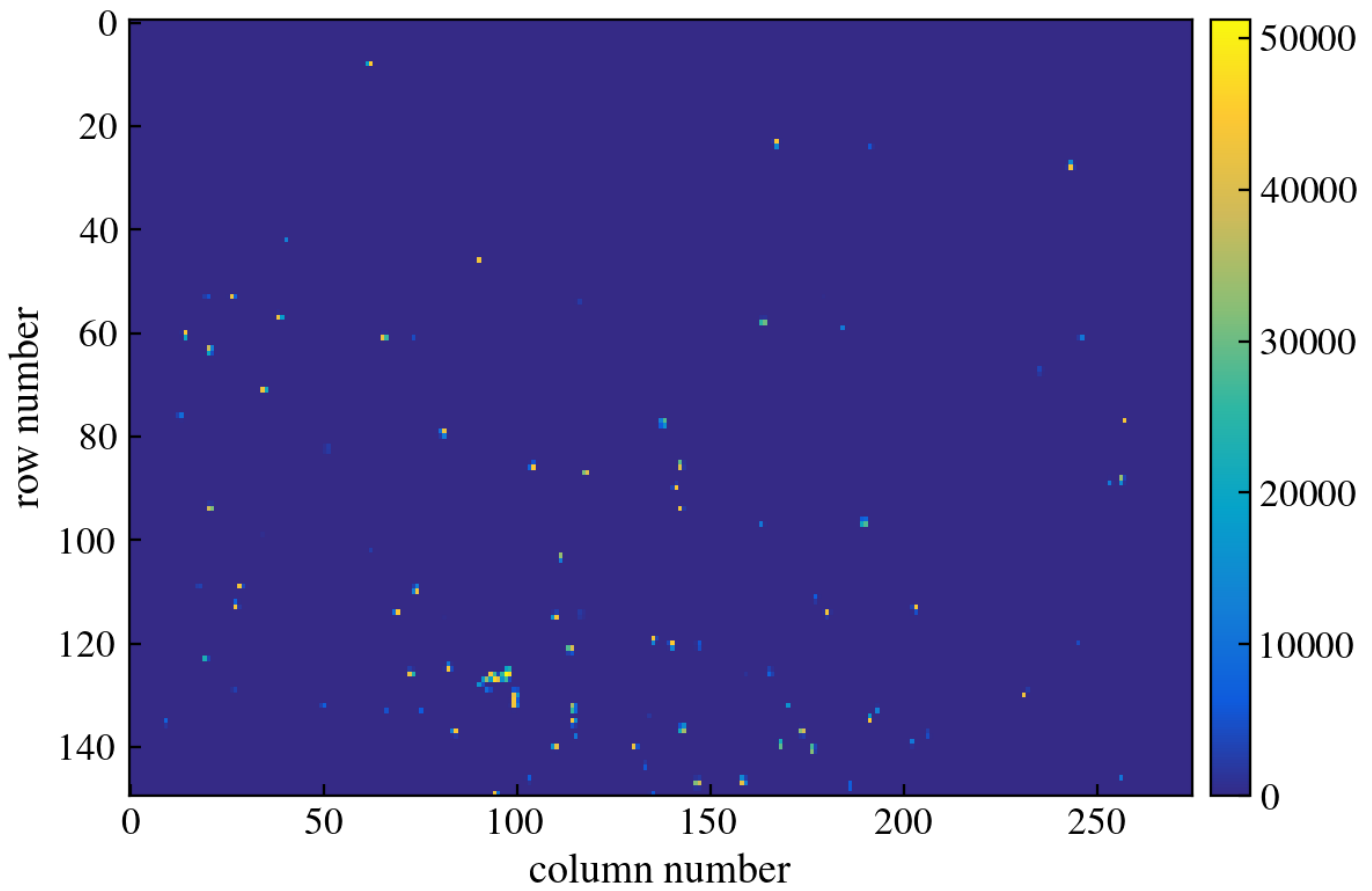


Figure 408: CCD Image

CCD Image: run 863, image 79  
[class MECCDImage]

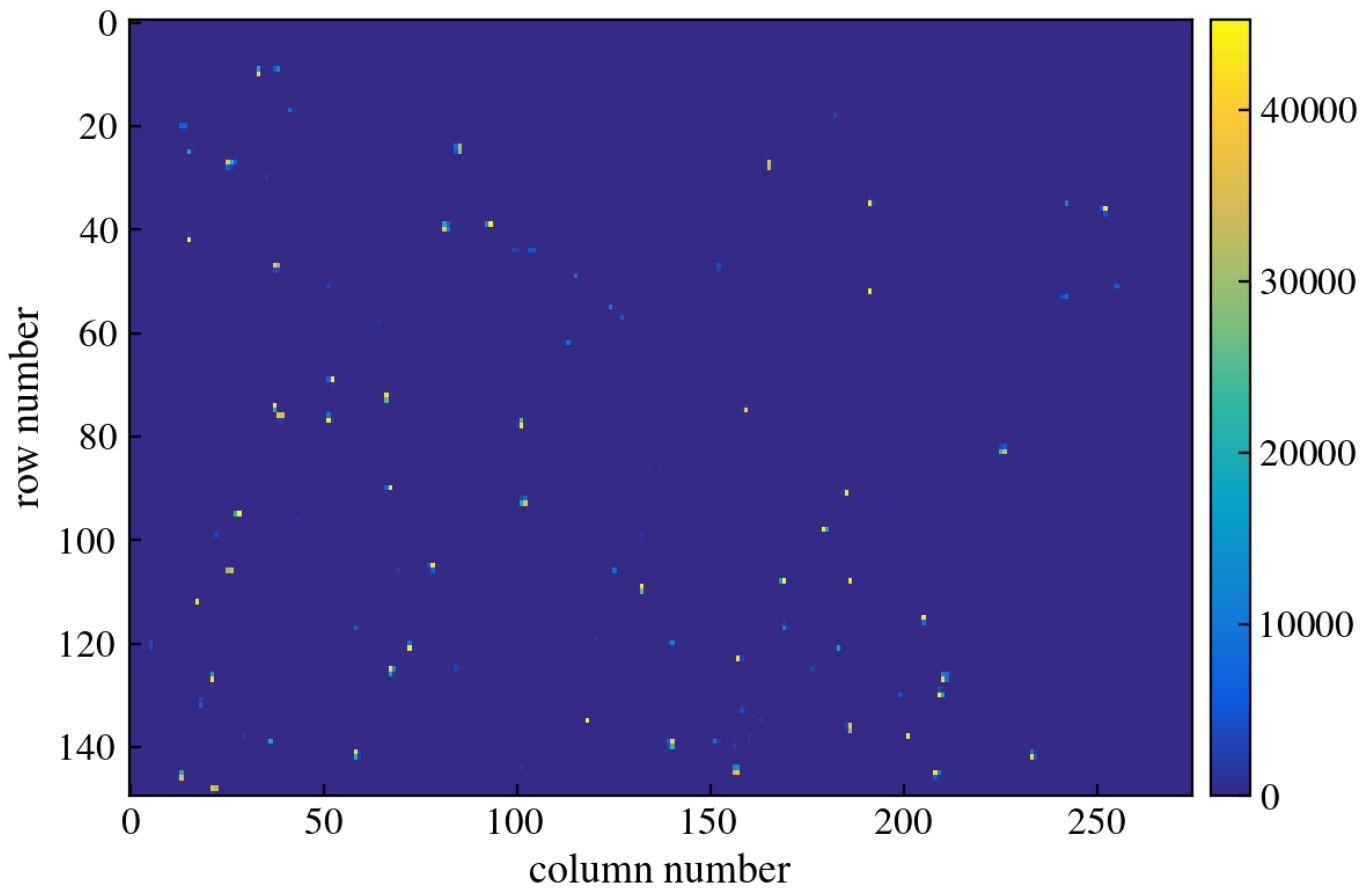


Figure 409: CCD Image

CCD Image: run 863, image 8  
[class MECCDImage]

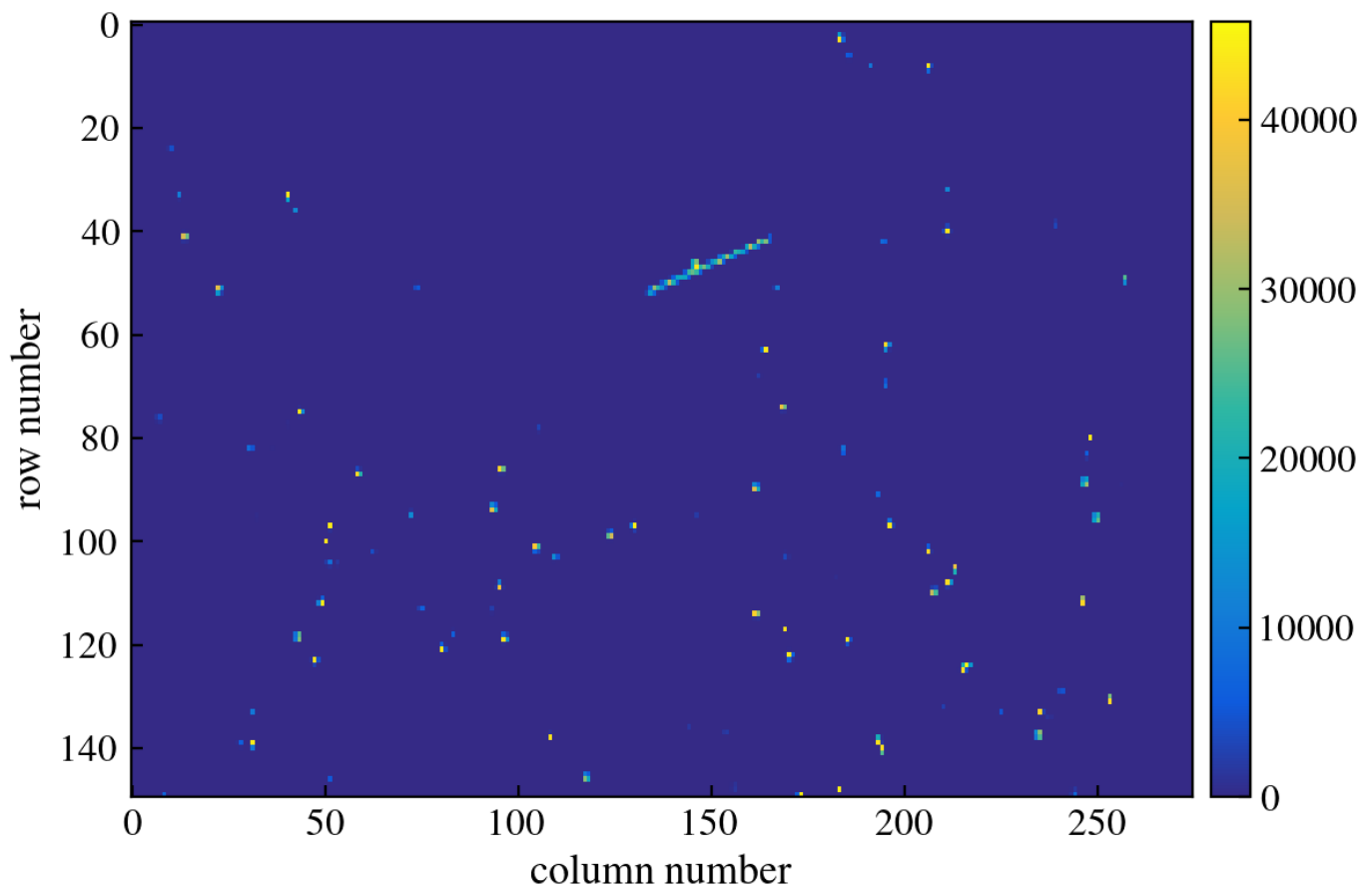


Figure 410: CCD Image



CCD Image: run 863, image 80  
[class MECCDImage]

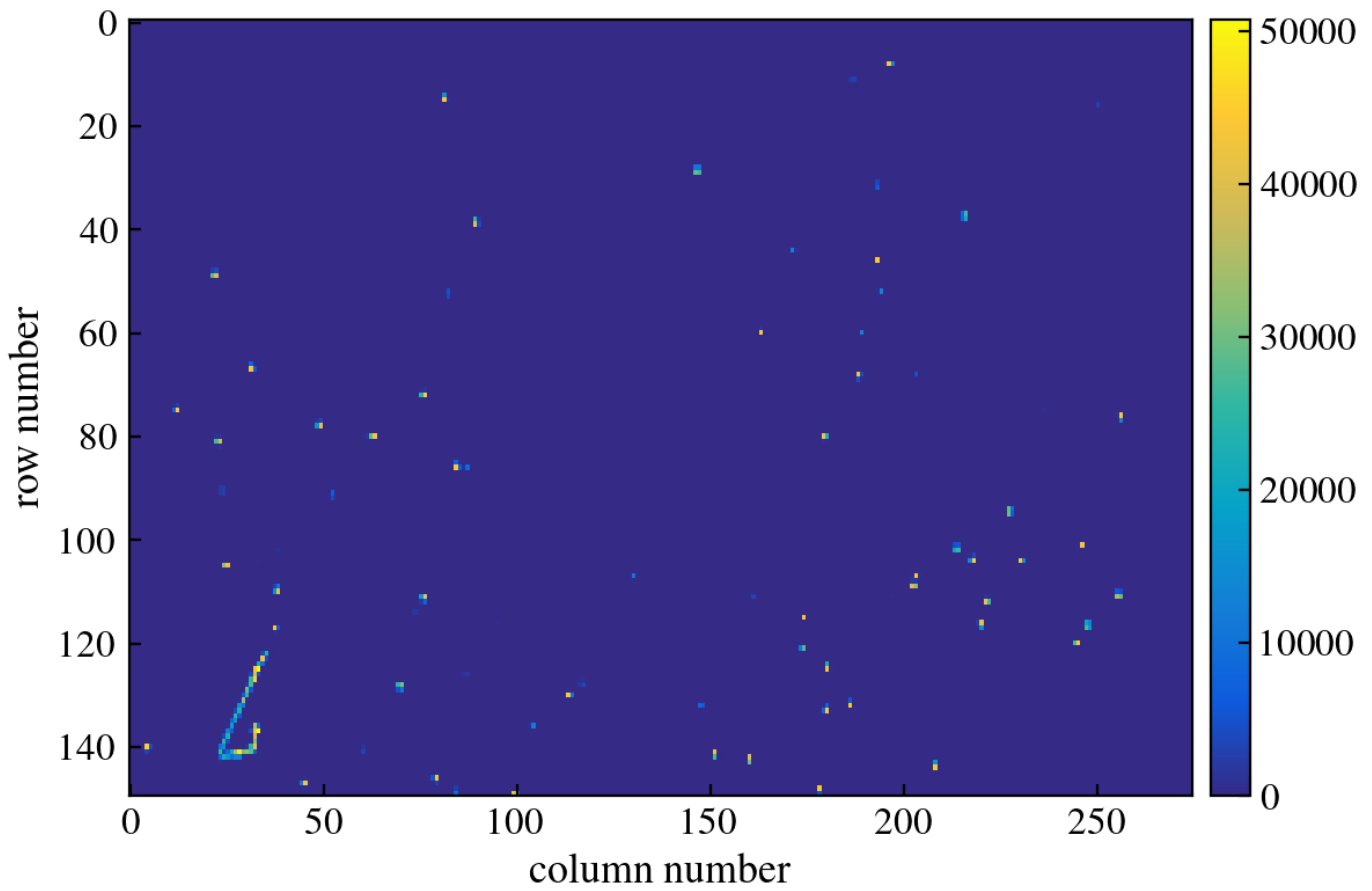


Figure 411: CCD Image

CCD Image: run 863, image 81  
[class MECCDImage]

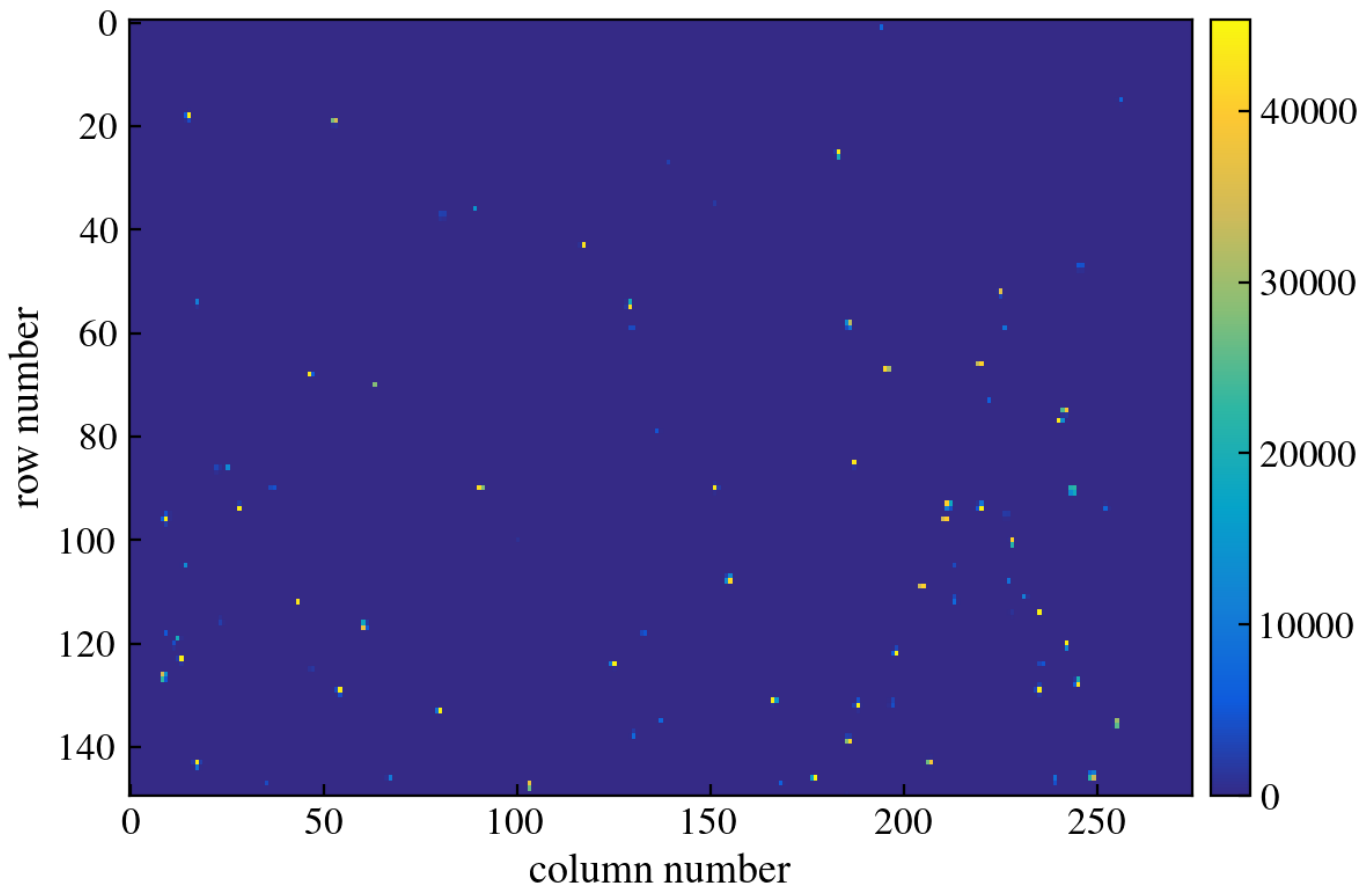


Figure 412: CCD Image

CCD Image: run 863, image 82  
[class MECCDImage]

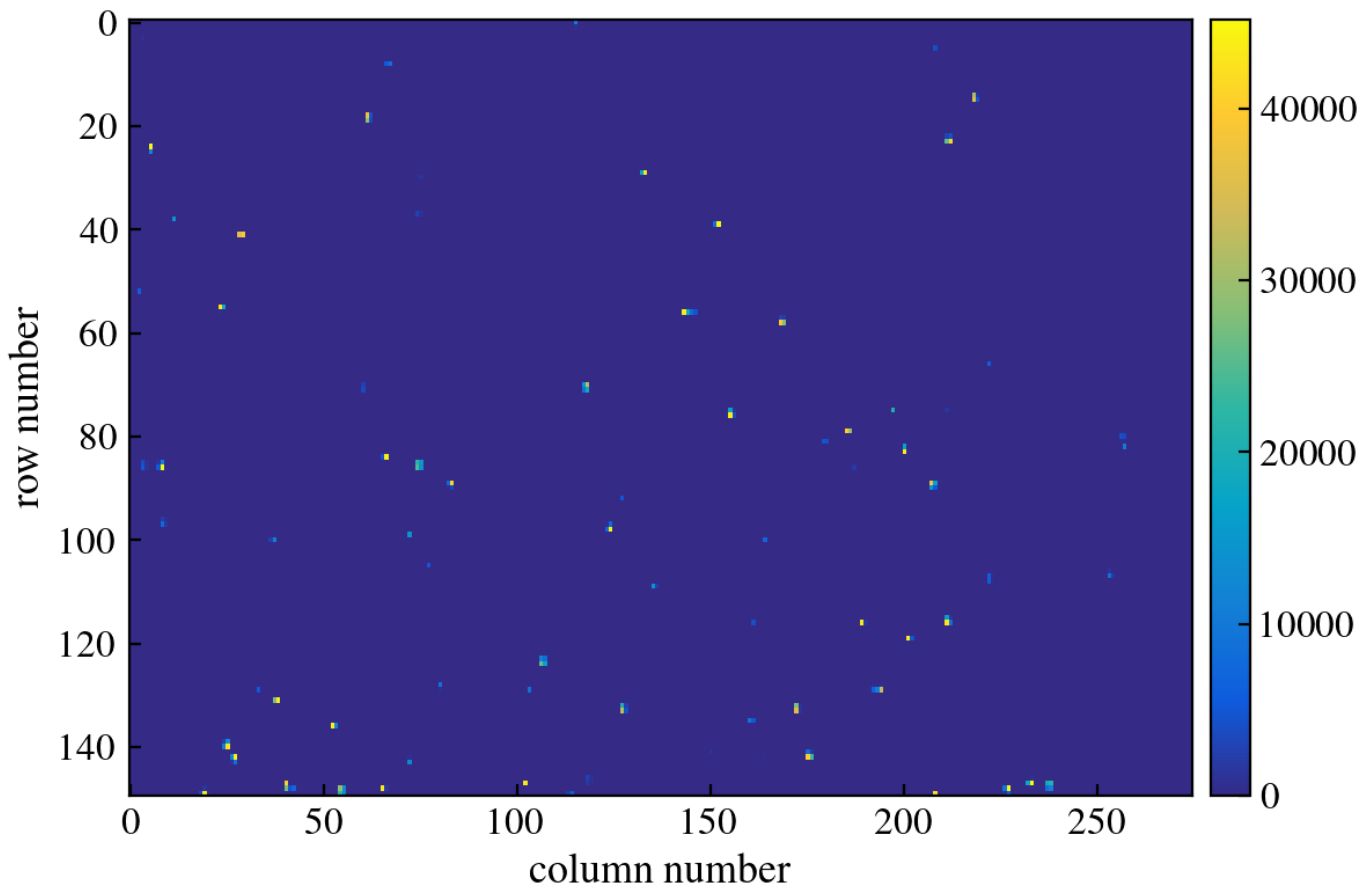


Figure 413: CCD Image

CCD Image: run 863, image 83  
[class MECCDImage]

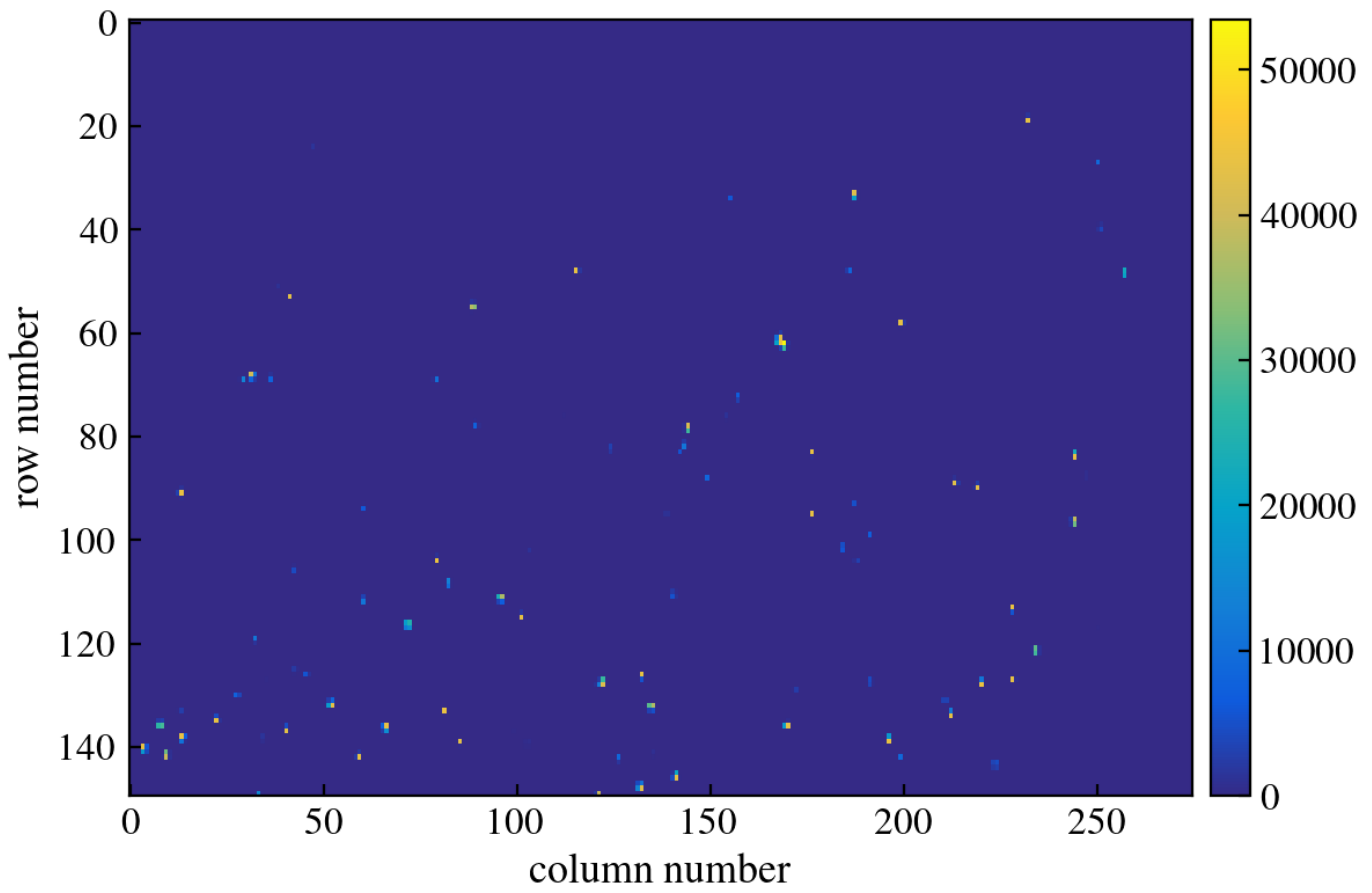


Figure 414: CCD Image

CCD Image: run 863, image 84  
[class MECCDImage]

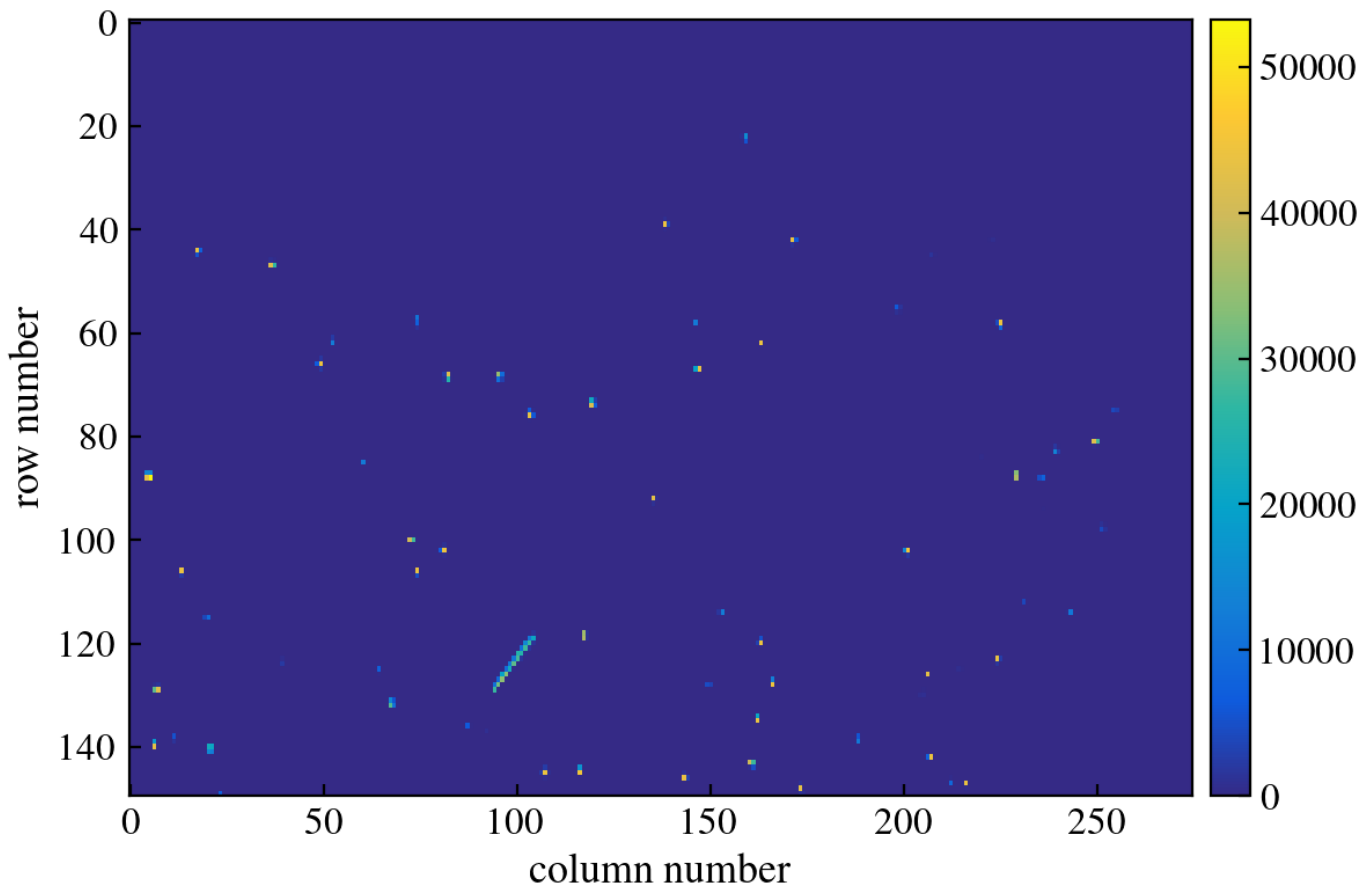


Figure 415: CCD Image

CCD Image: run 863, image 85  
[class MECCDImage]

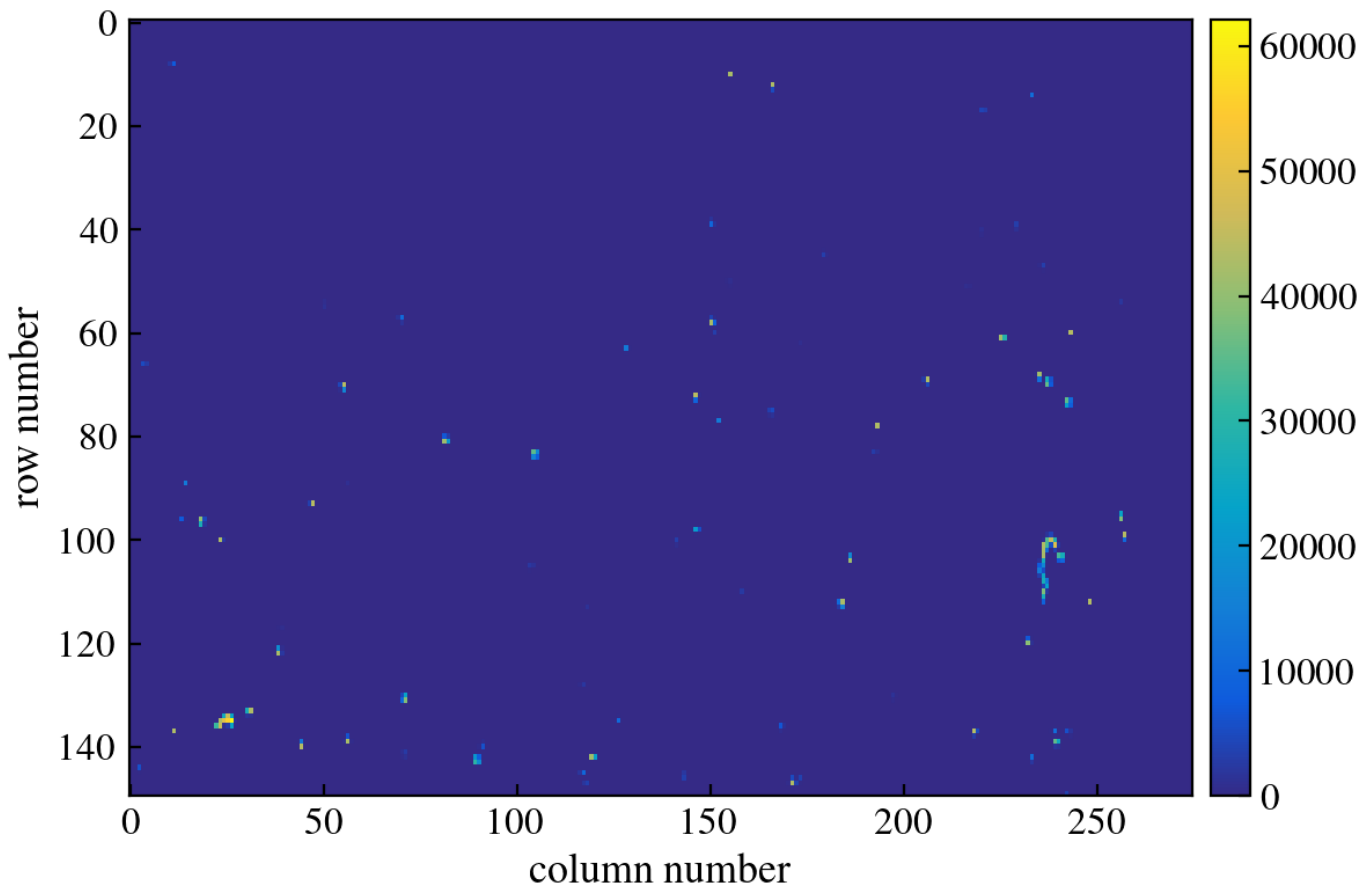


Figure 416: CCD Image

CCD Image: run 863, image 86  
[class MECCDImage]

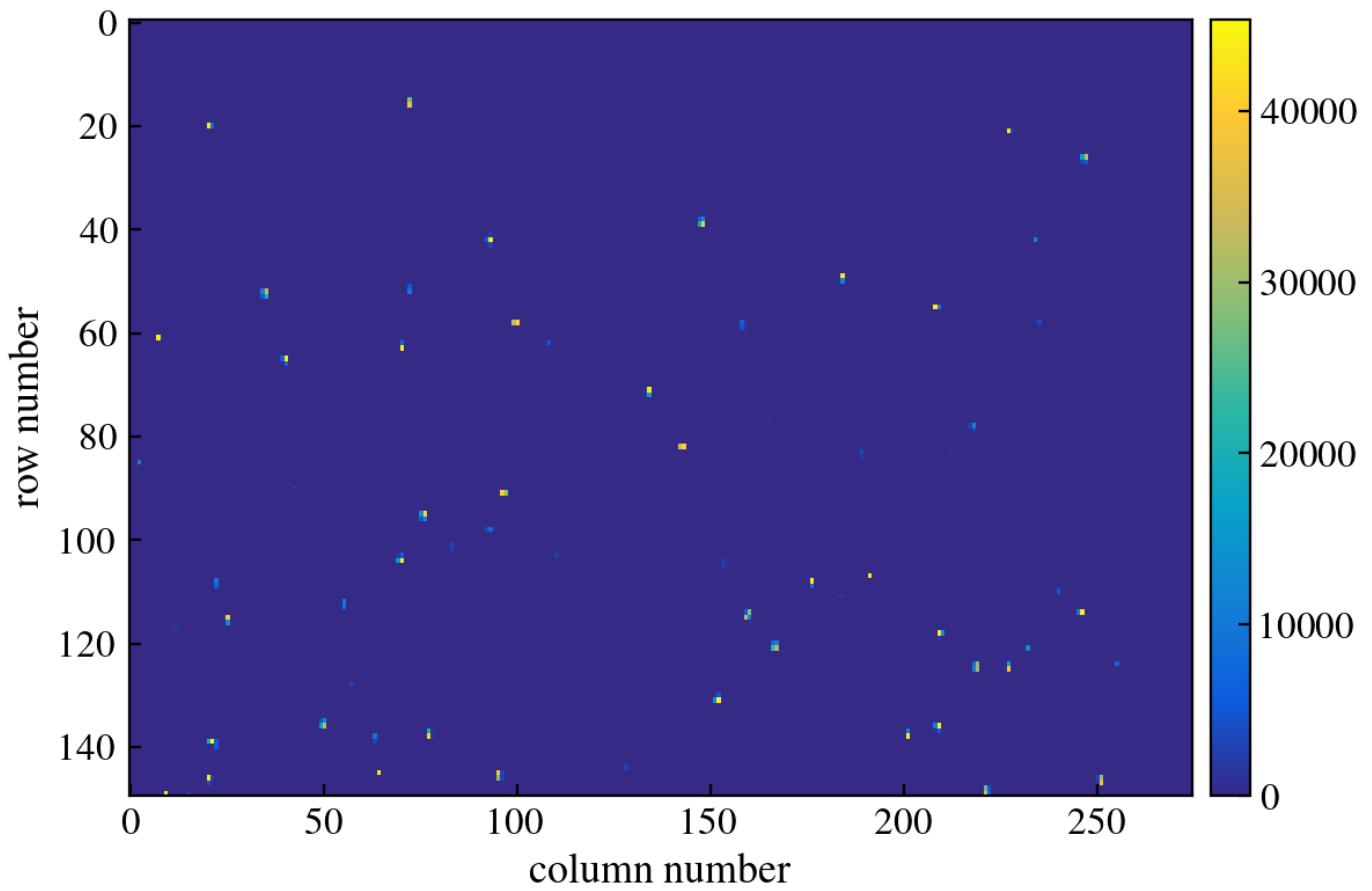


Figure 417: CCD Image

CCD Image: run 863, image 87  
[class MECCDImage]

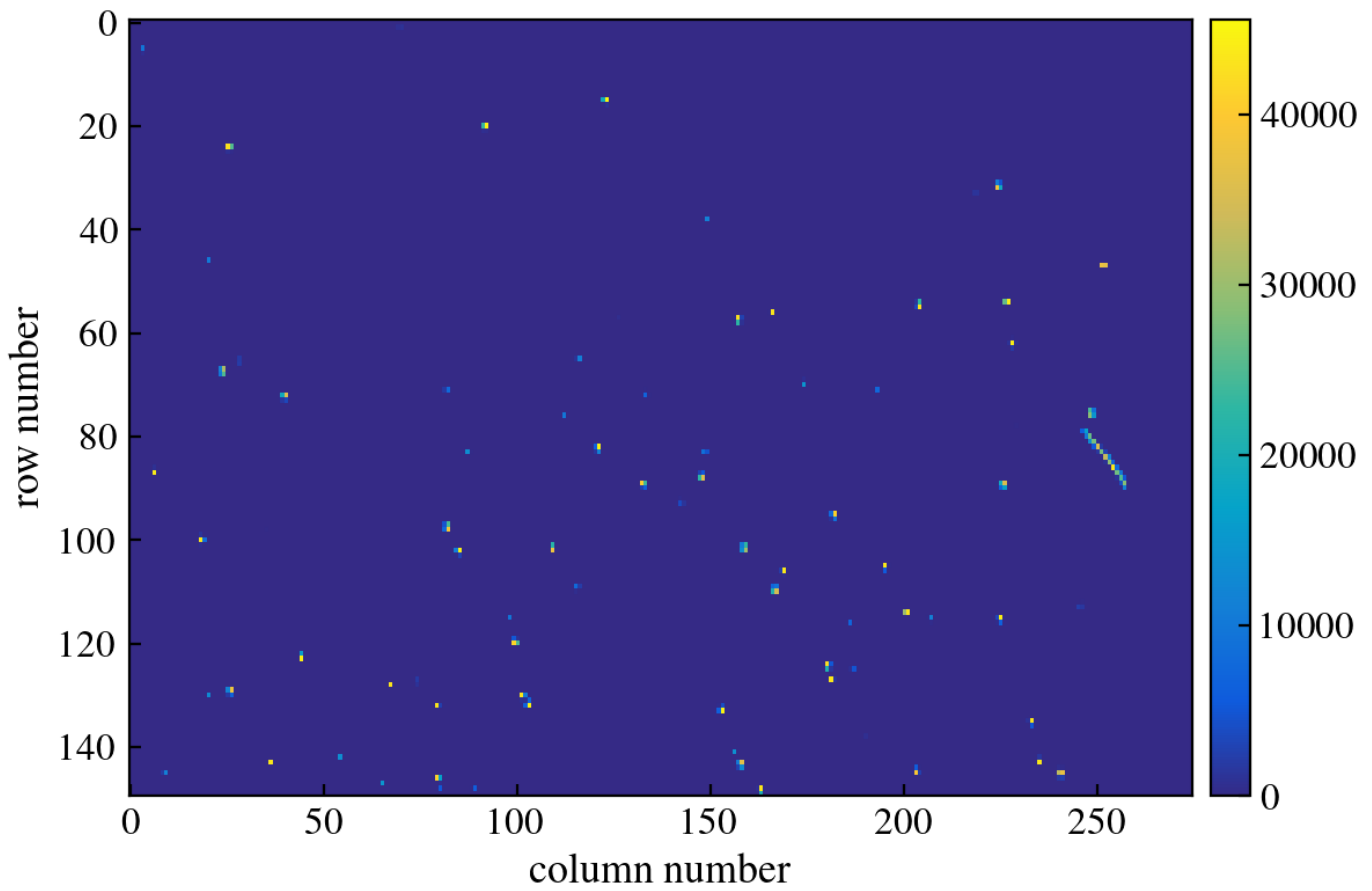


Figure 418: CCD Image



CCD Image: run 863, image 88  
[class MECCDImage]

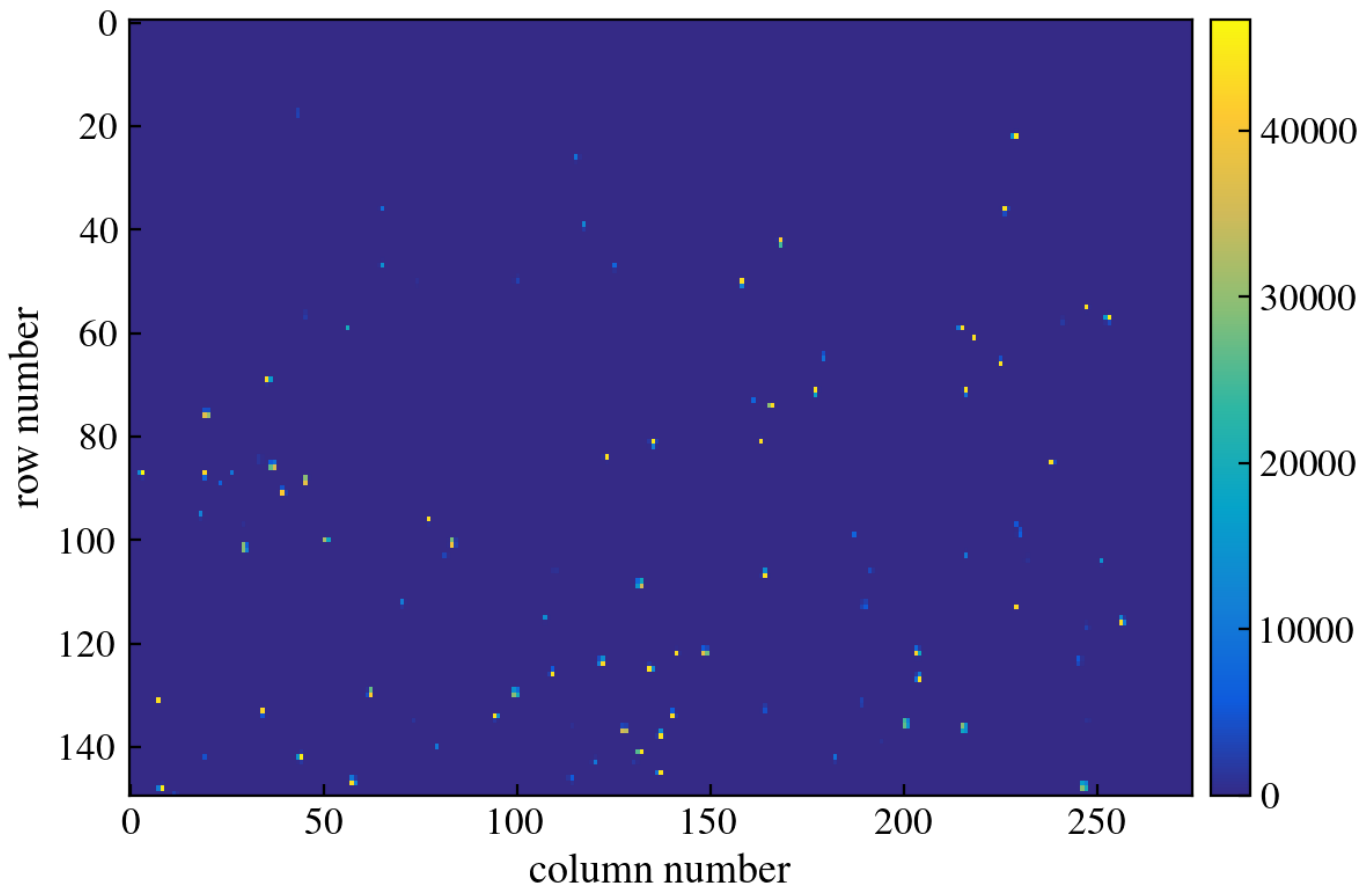


Figure 419: CCD Image

CCD Image: run 863, image 89  
[class MECCDImage]

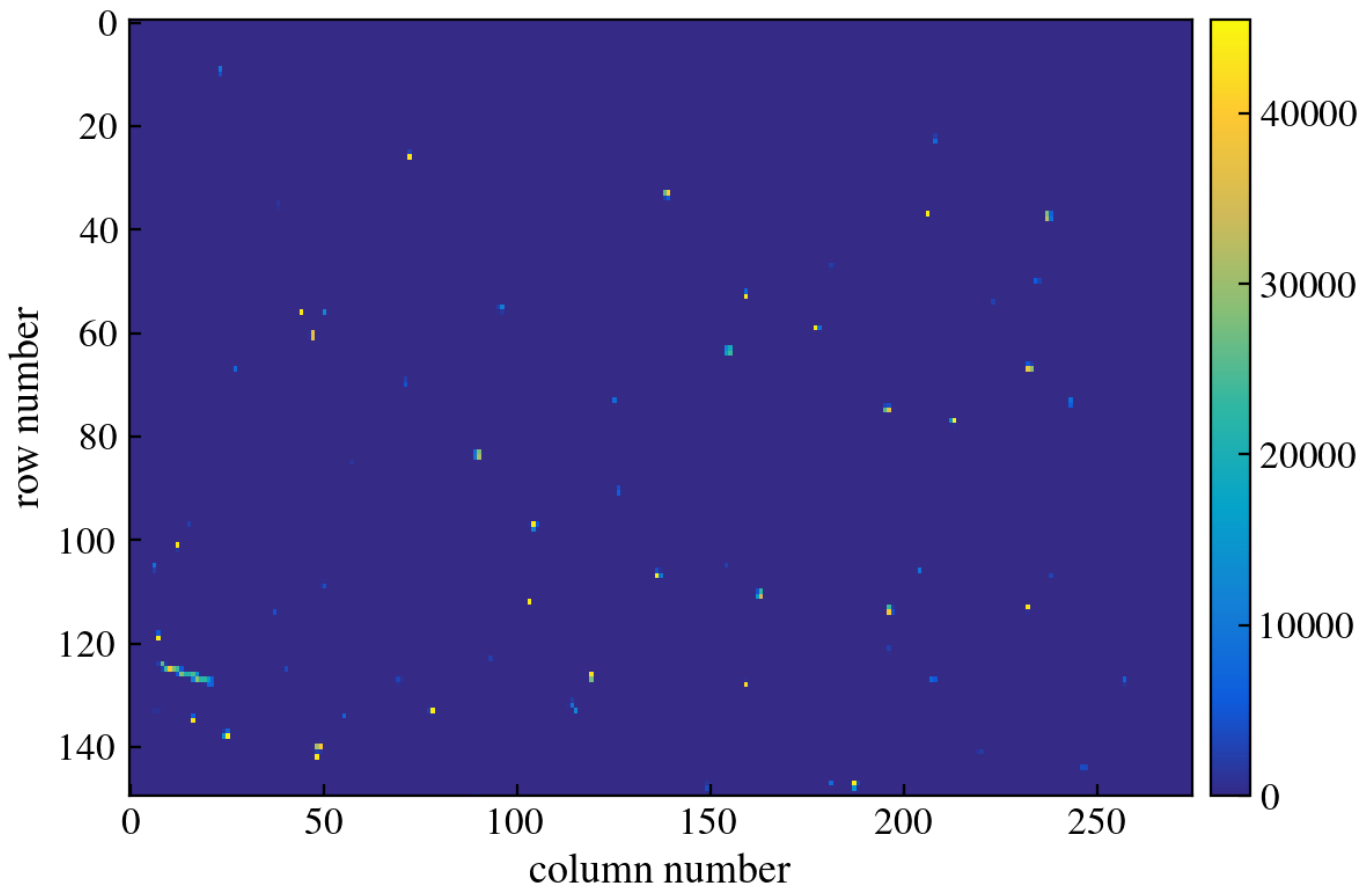


Figure 420: CCD Image

CCD Image: run 863, image 9  
[class MECCDImage]

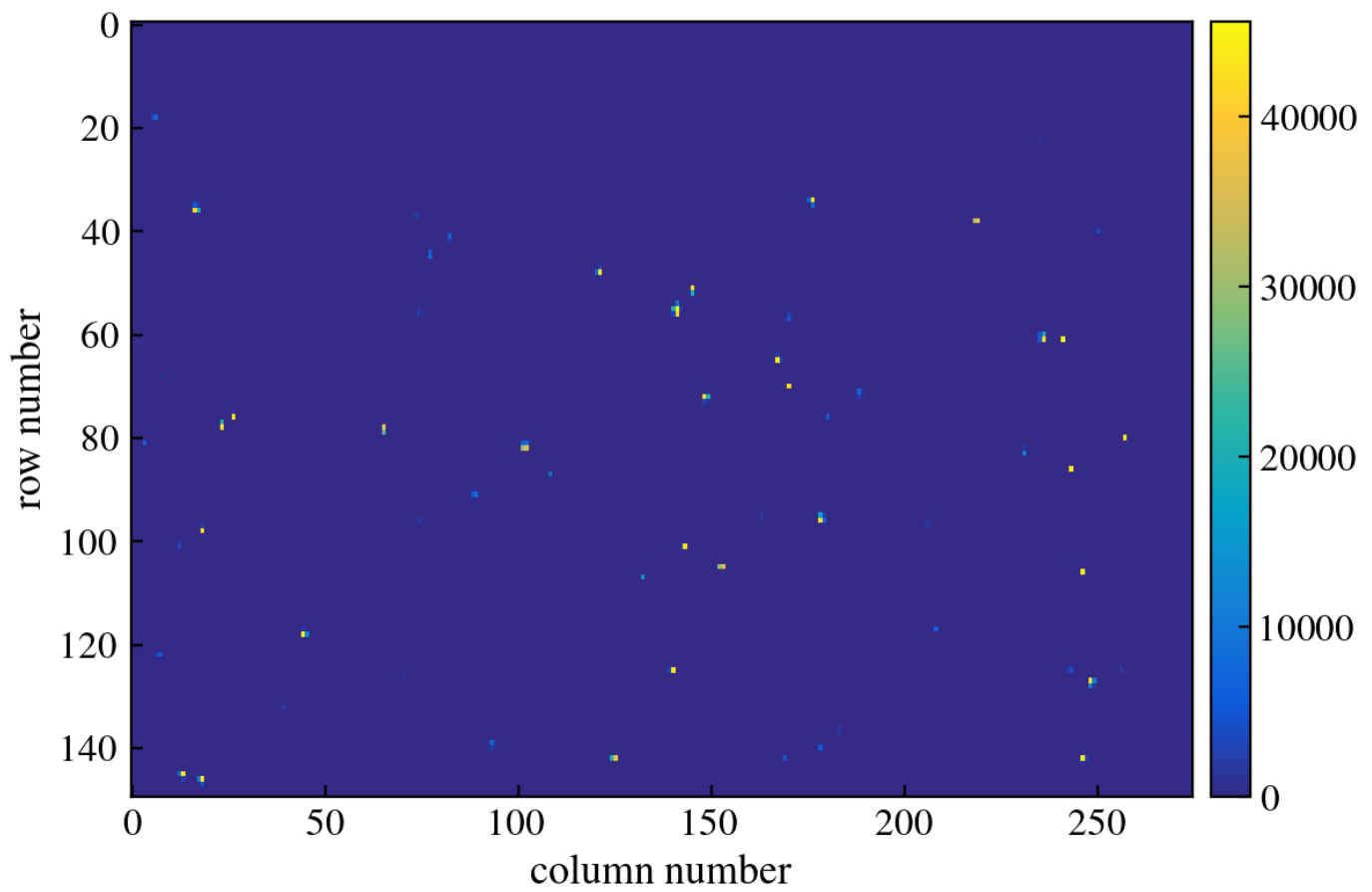


Figure 421: CCD Image

CCD Image: run 863, image 90  
[class MECCDImage]

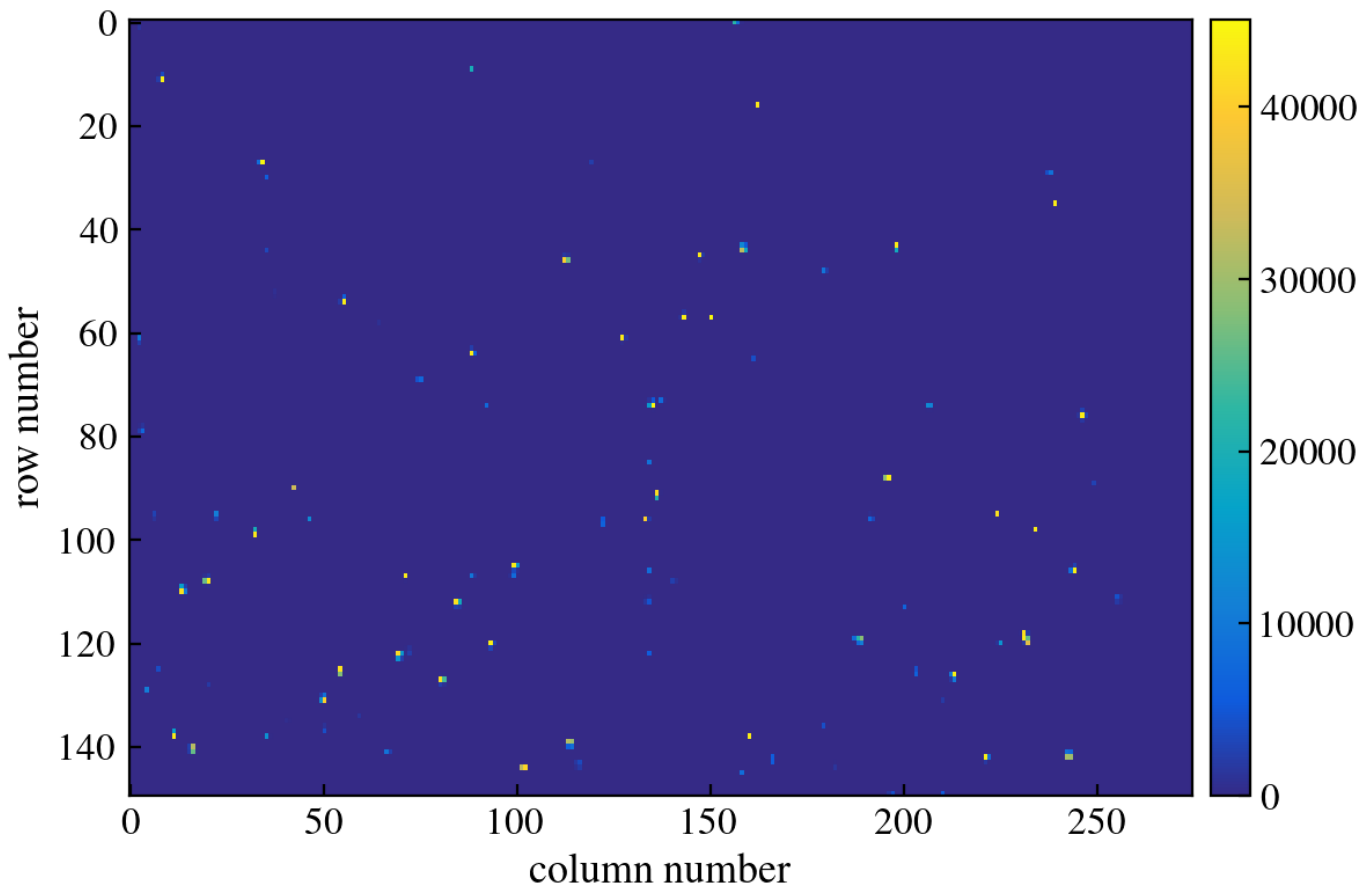


Figure 422: CCD Image

CCD Image: run 863, image 91  
[class MECCDImage]

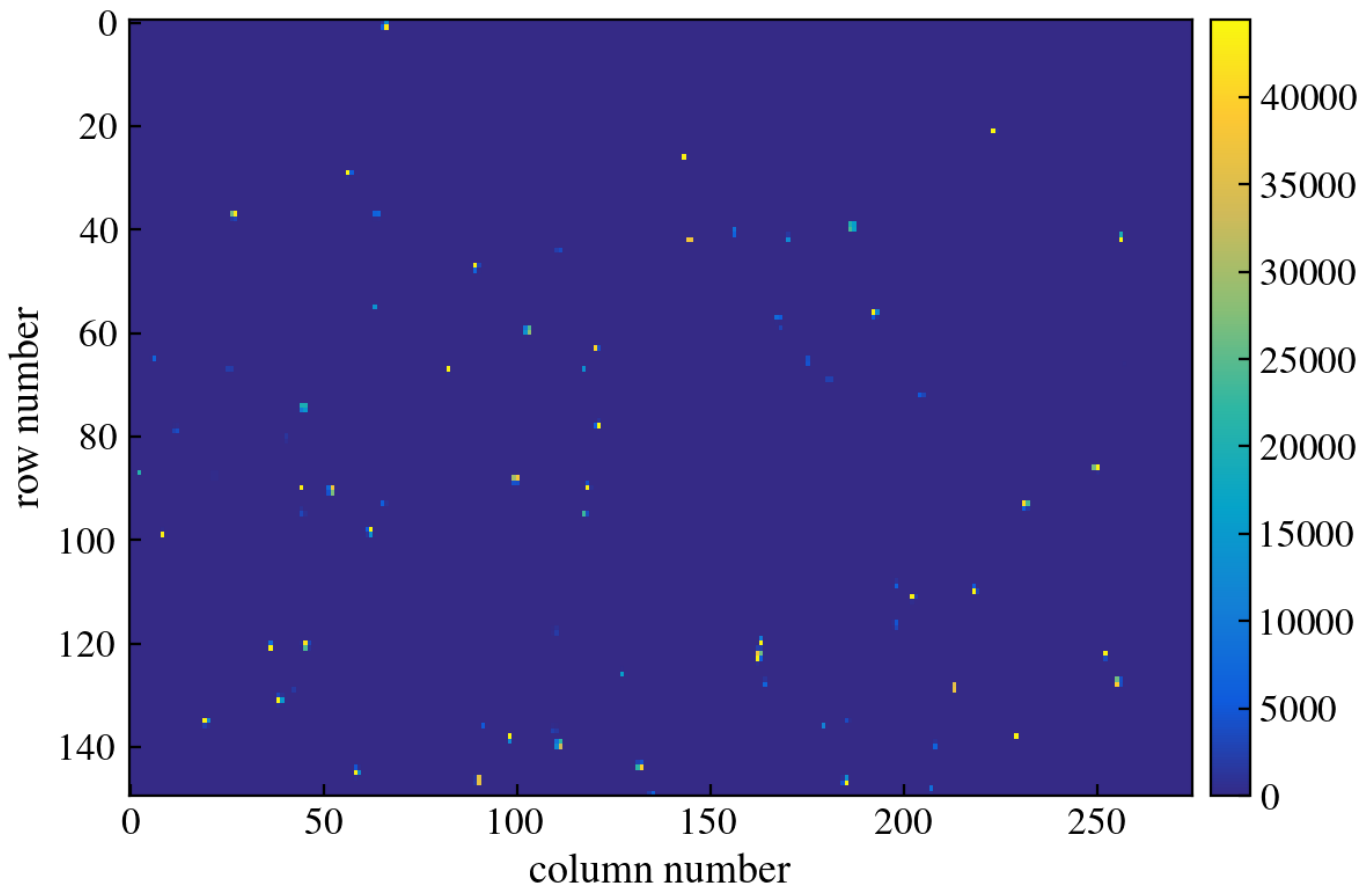


Figure 423: CCD Image

CCD Image: run 863, image 92  
[class MECCDImage]

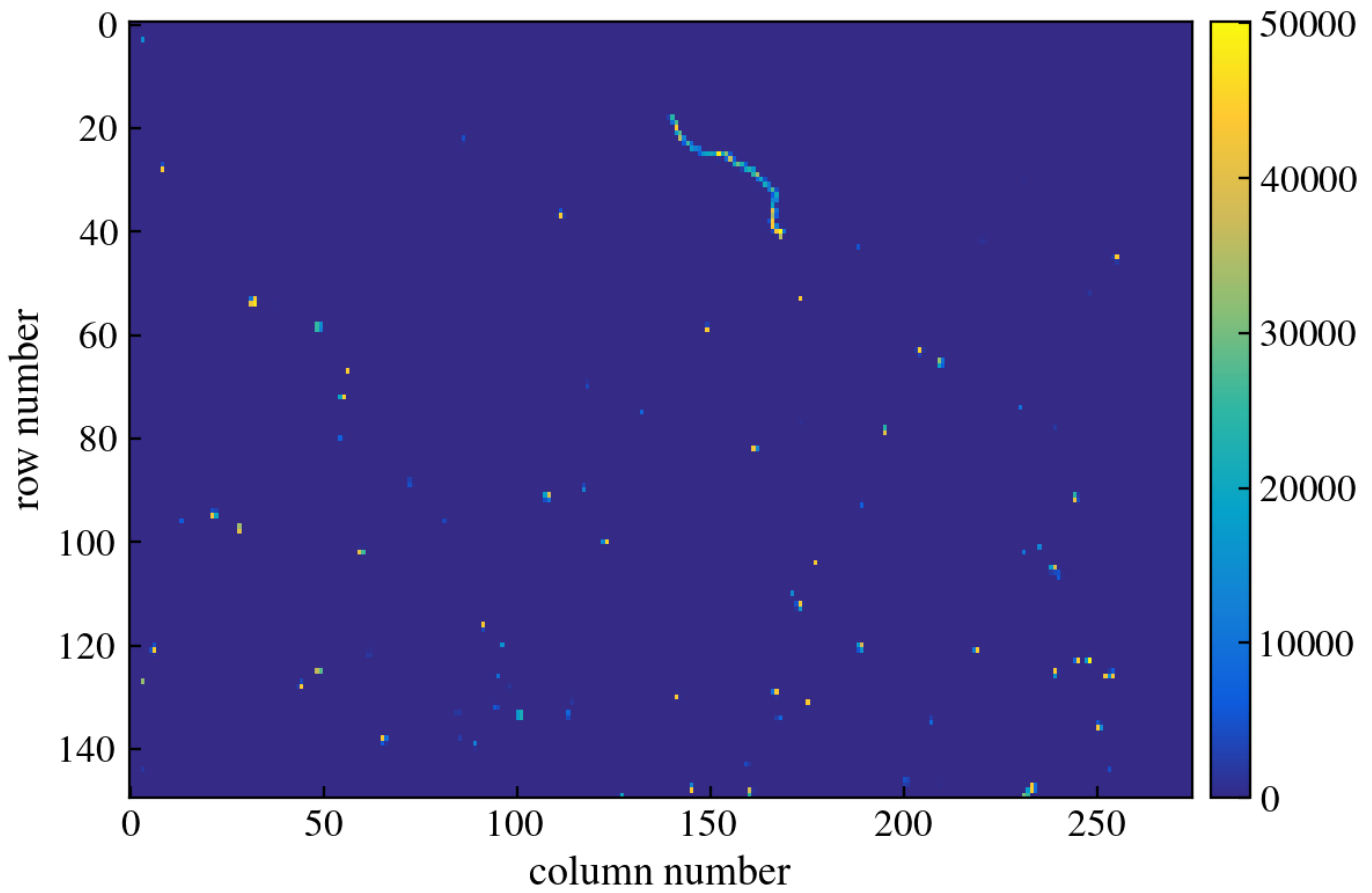


Figure 424: CCD Image

CCD Image: run 863, image 93  
[class MECCDImage]

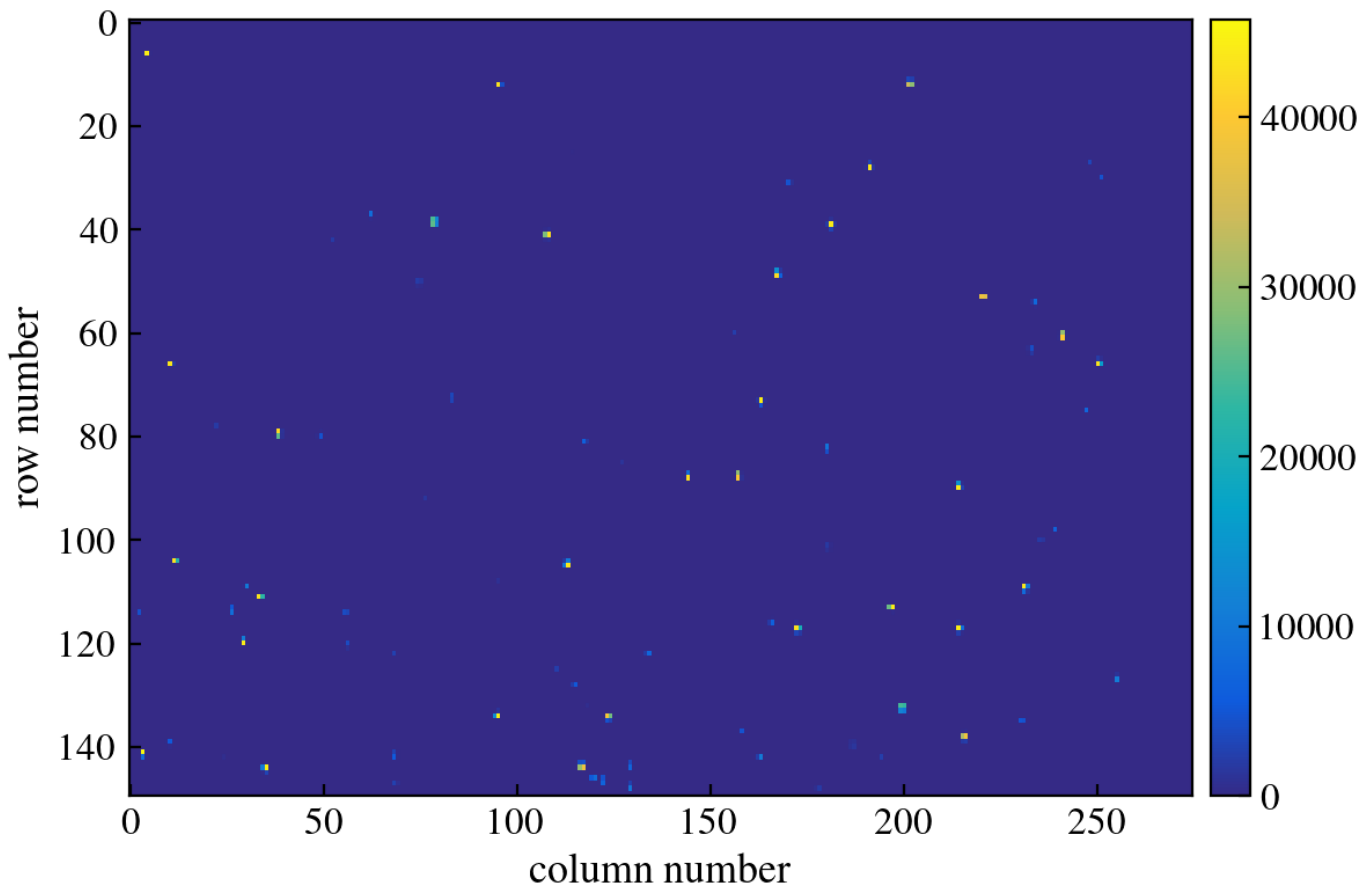


Figure 425: CCD Image

CCD Image: run 863, image 94  
[class MECCDImage]

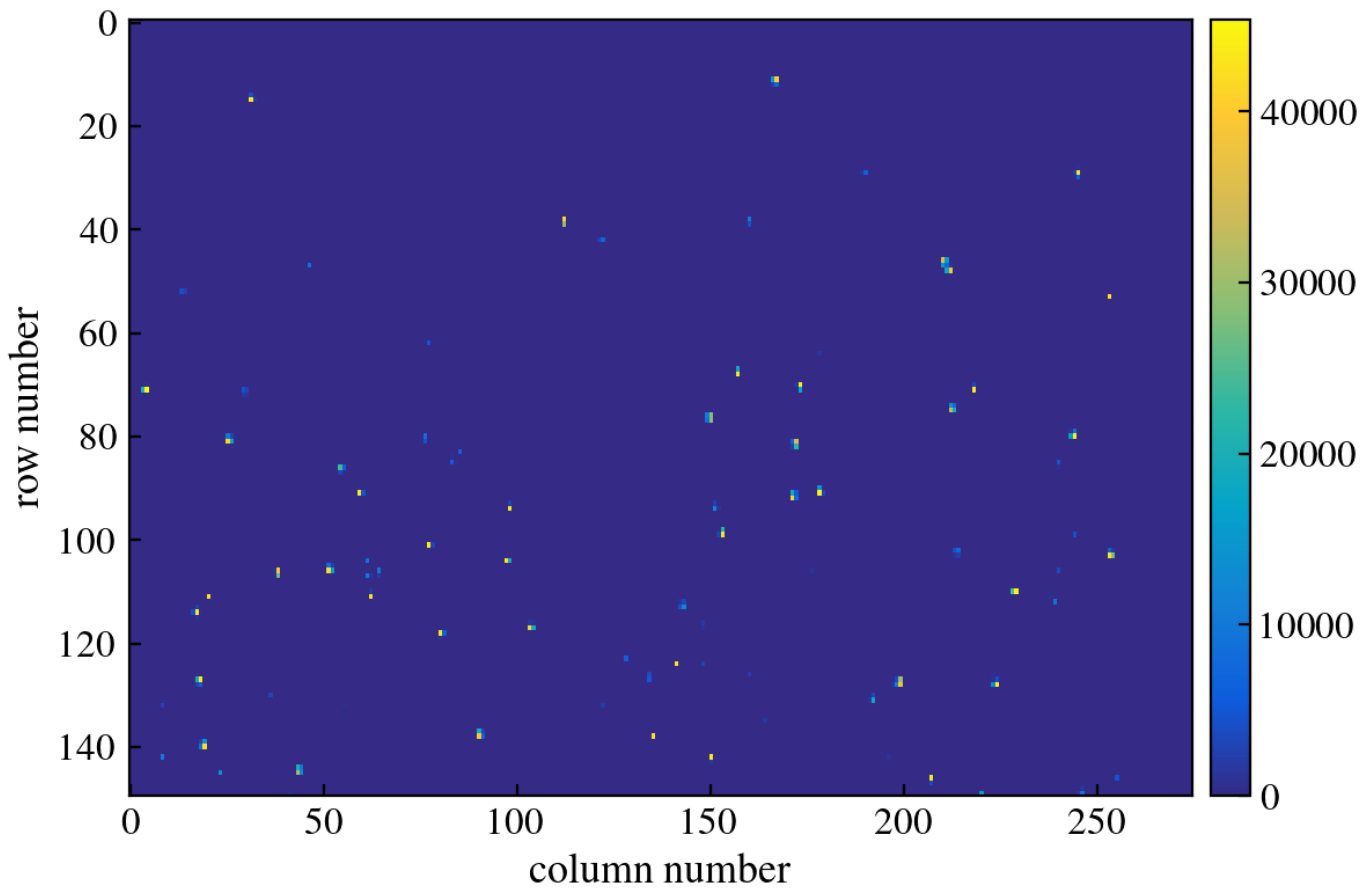


Figure 426: CCD Image



CCD Image: run 863, image 95  
[class MECCDImage]

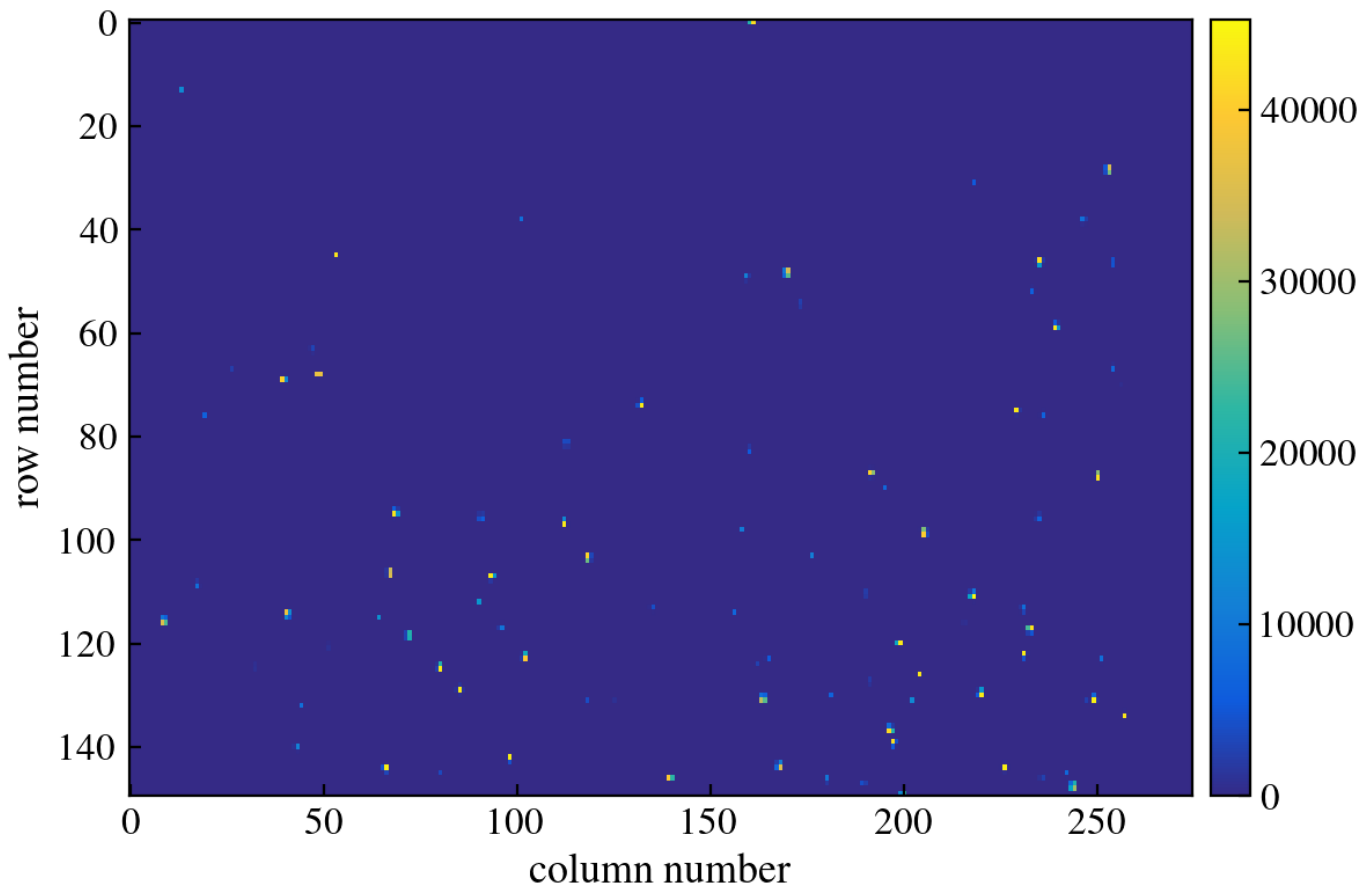


Figure 427: CCD Image

CCD Image: run 863, image 96  
[class MECCDImage]

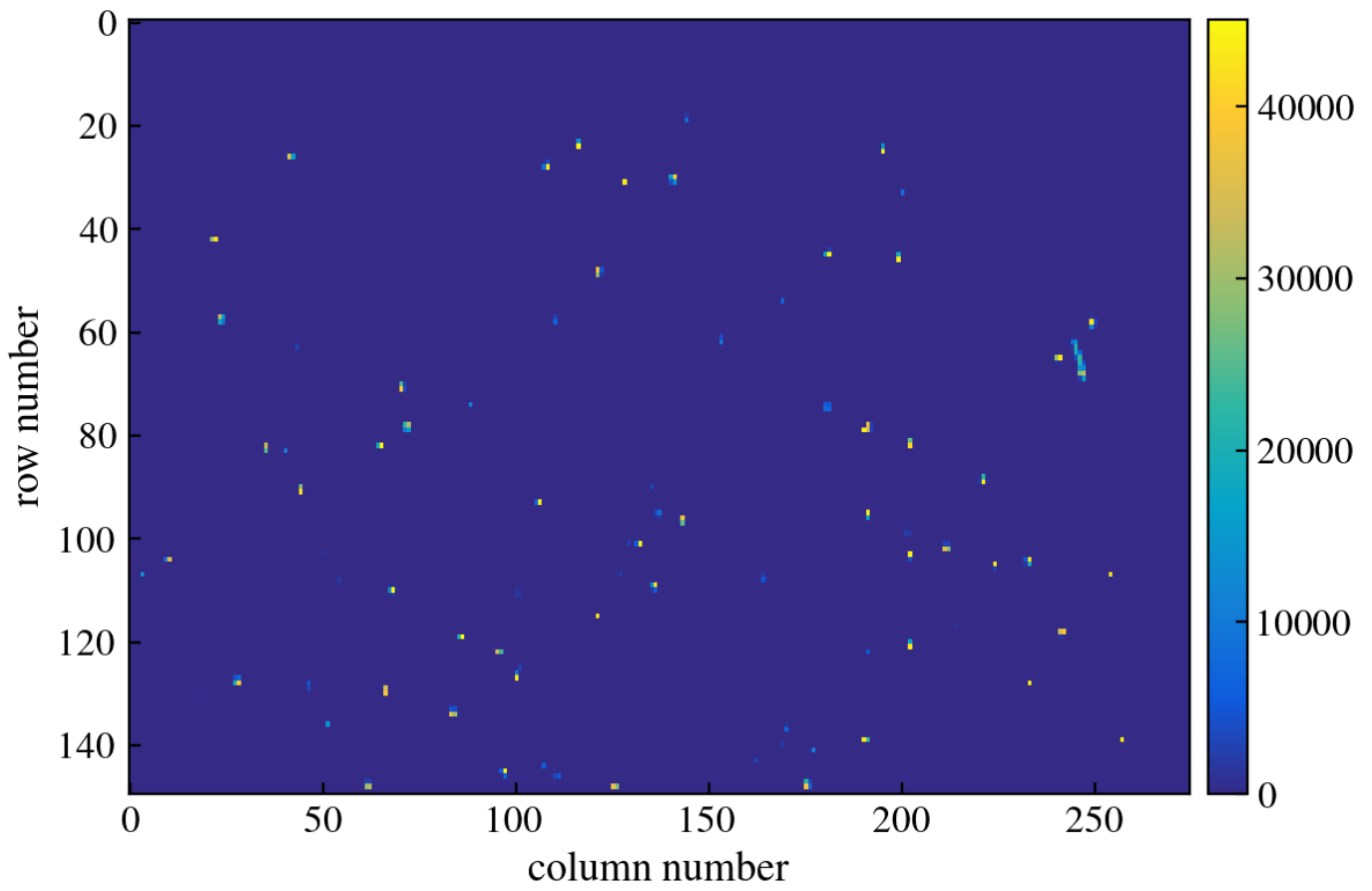


Figure 428: CCD Image

CCD Image: run 863, image 97  
[class MECCDImage]

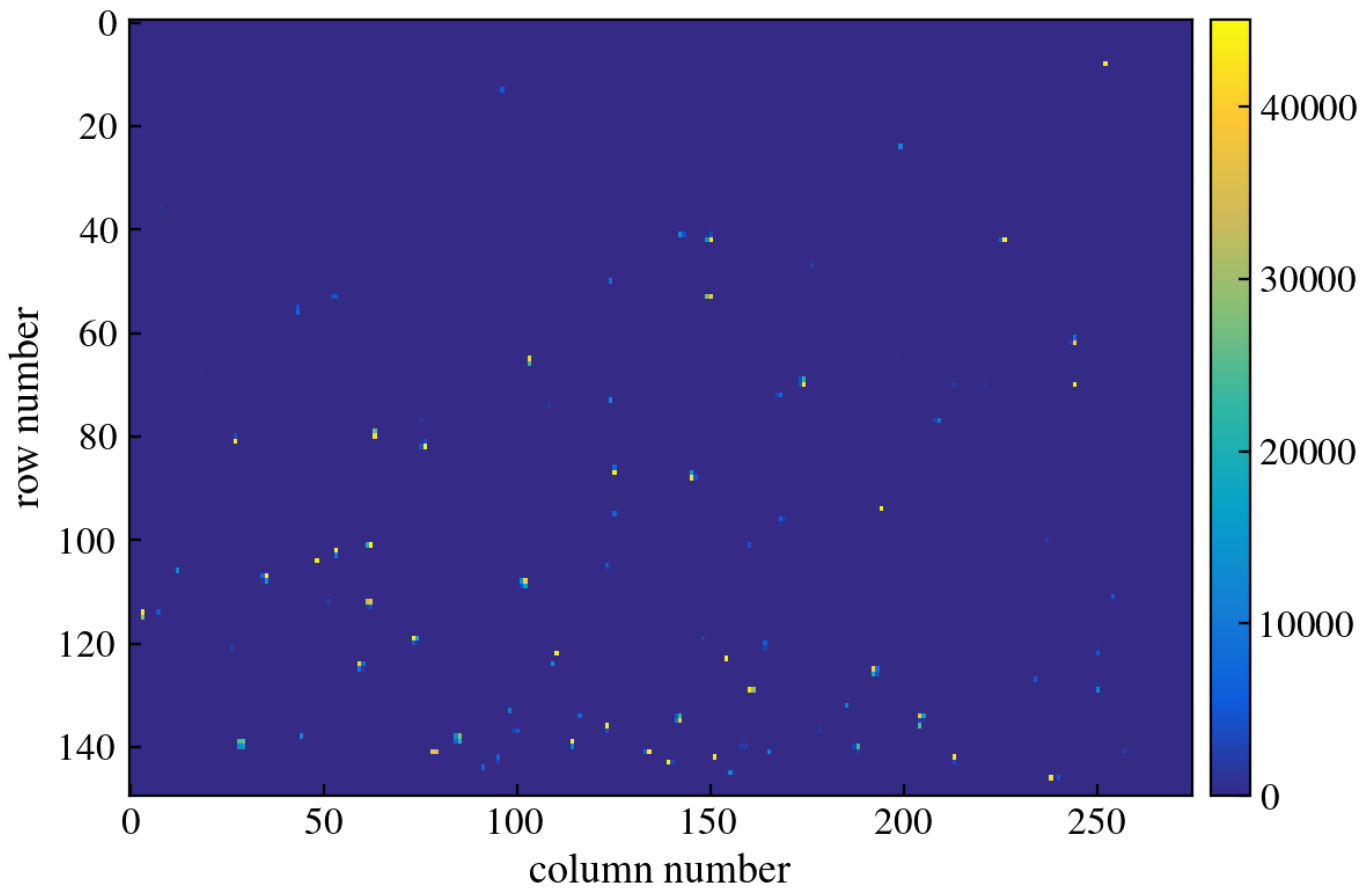


Figure 429: CCD Image

CCD Image: run 863, image 98  
[class MECCDImage]

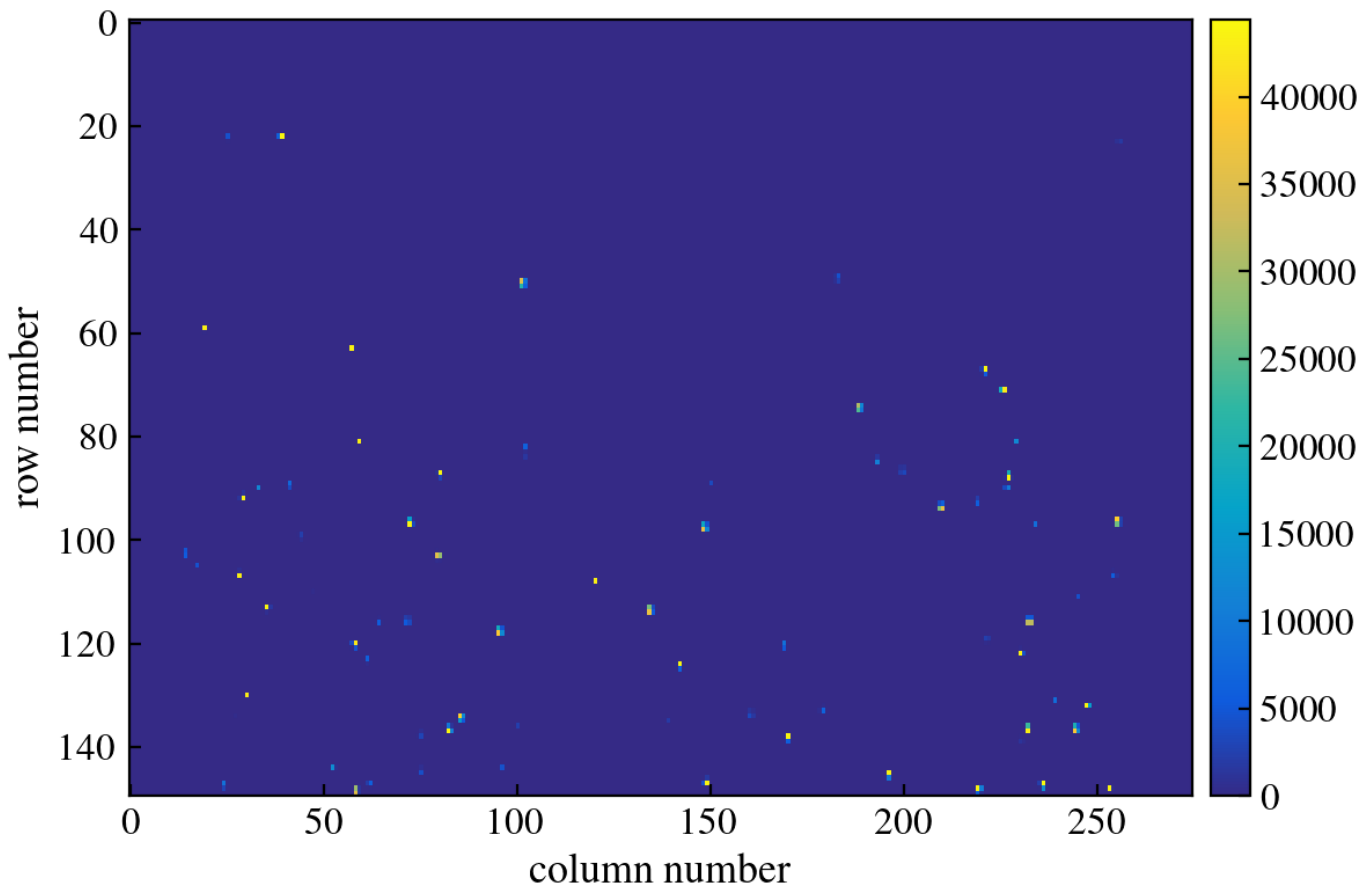


Figure 430: CCD Image

CCD Image: run 863, image 99  
[class MECCDImage]

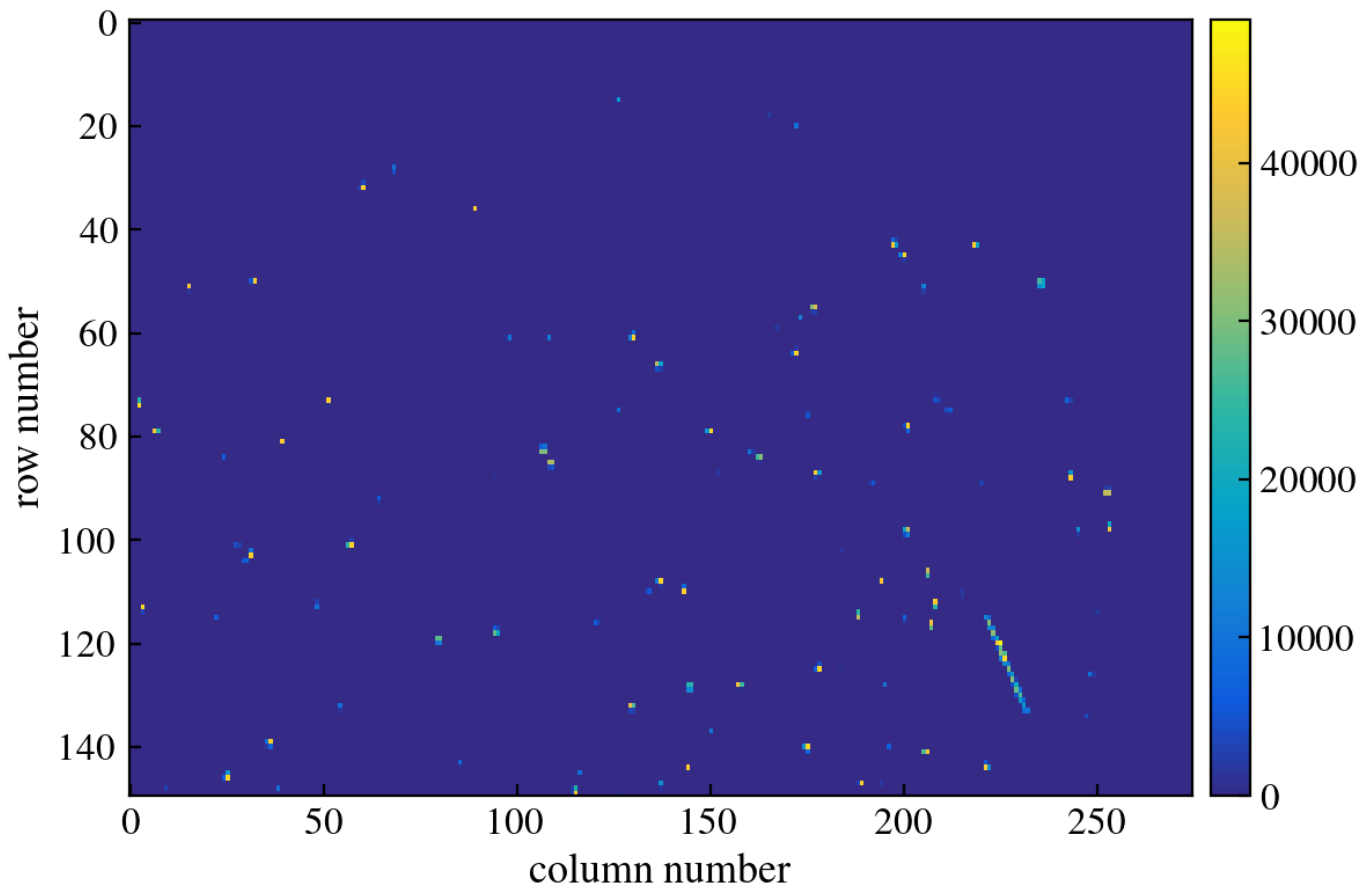


Figure 431: CCD Image

Overscan. Baseline Shift Status vs Image  
[class MEBaselineShift]



Figure 432: Overscan. Baseline Shift Status vs Image

Overscan. Horizontal Clusters vs Image  
[class MEHorizontalClusters]

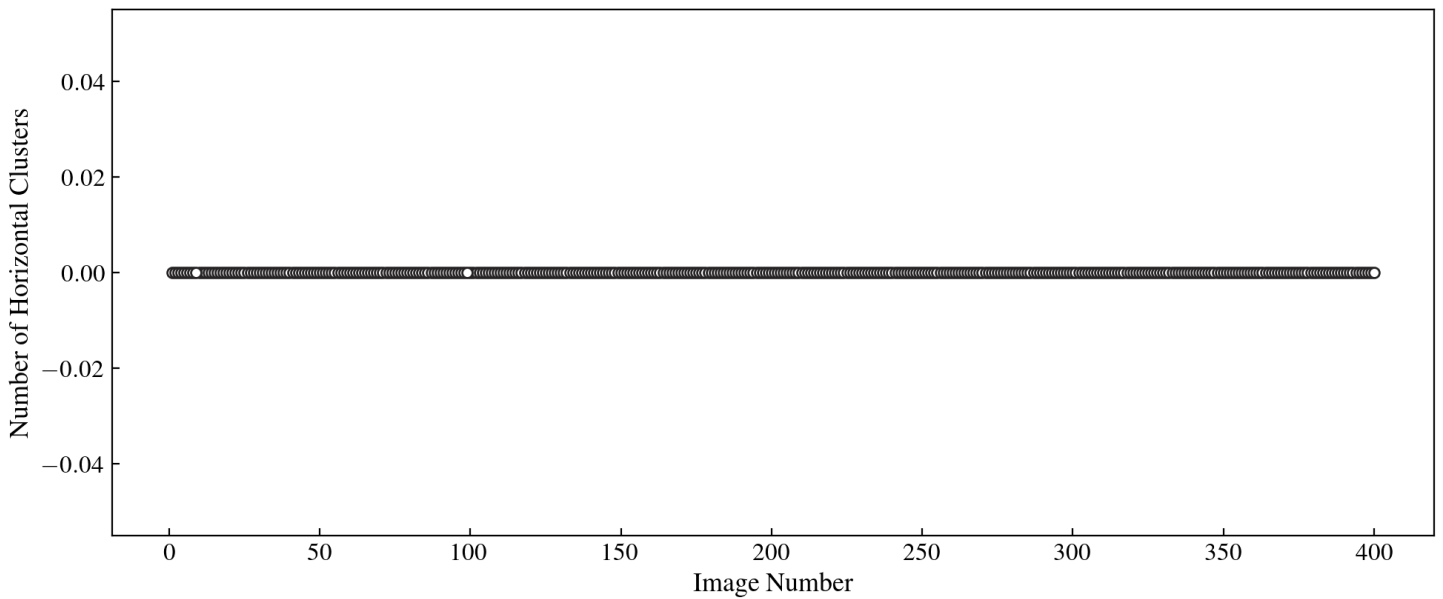


Figure 433: Overscan. Horizontal Clusters vs Image

Overscan. Miscellaneous Noise Found Status  
[class MESigmaCutoffNoise]



Figure 434: Overscan. Miscellaneous Noise Found Status