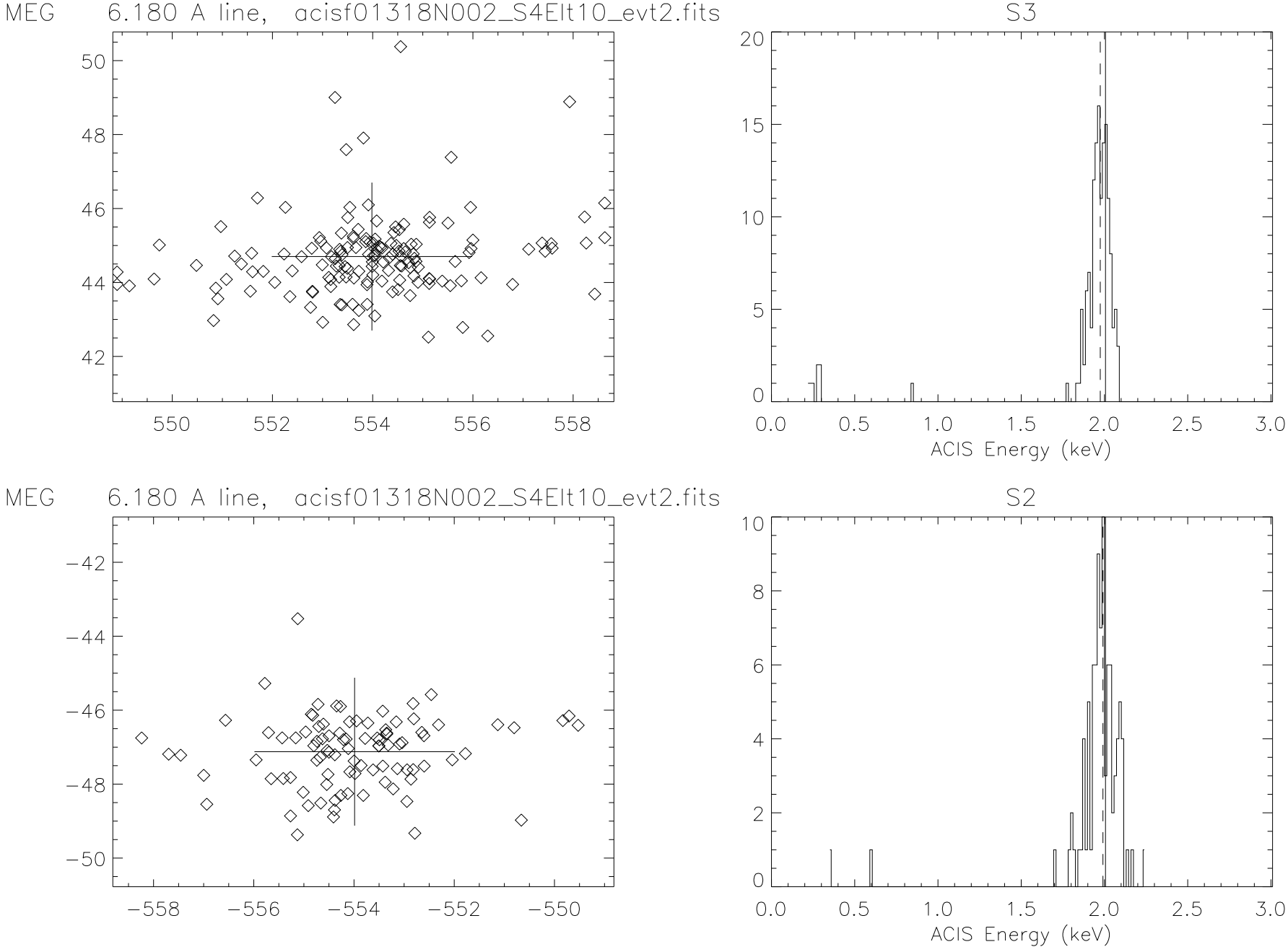
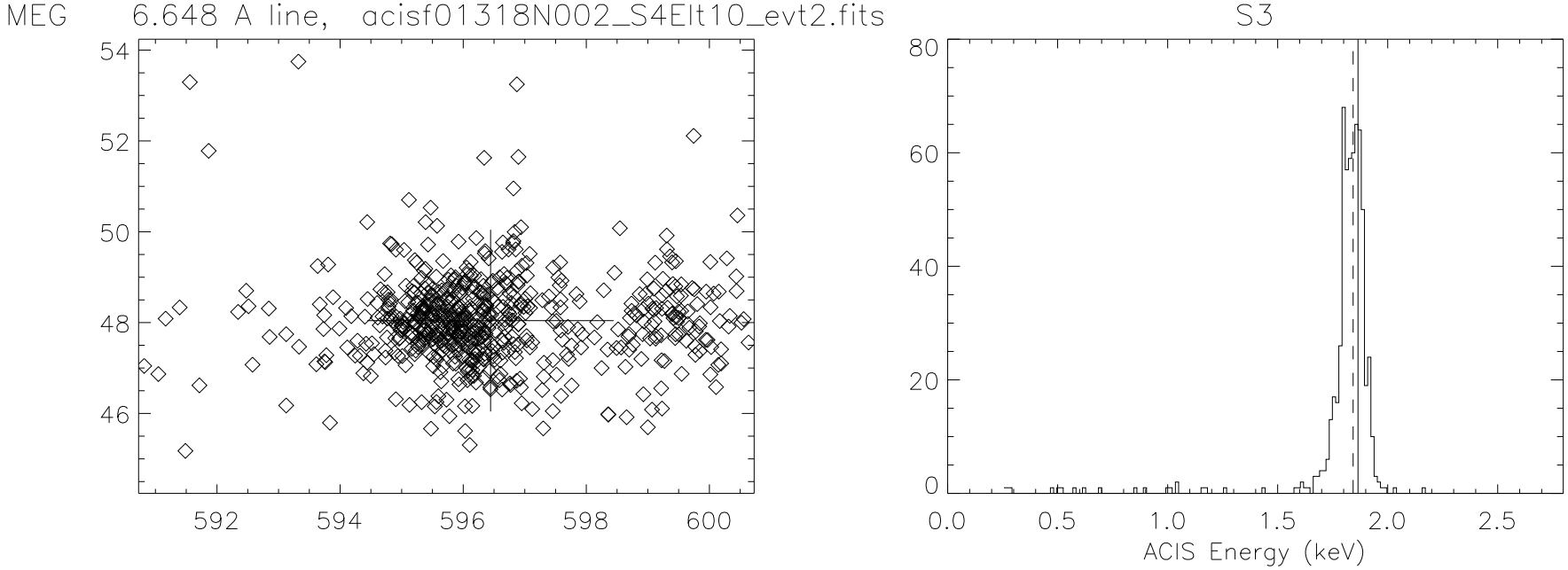
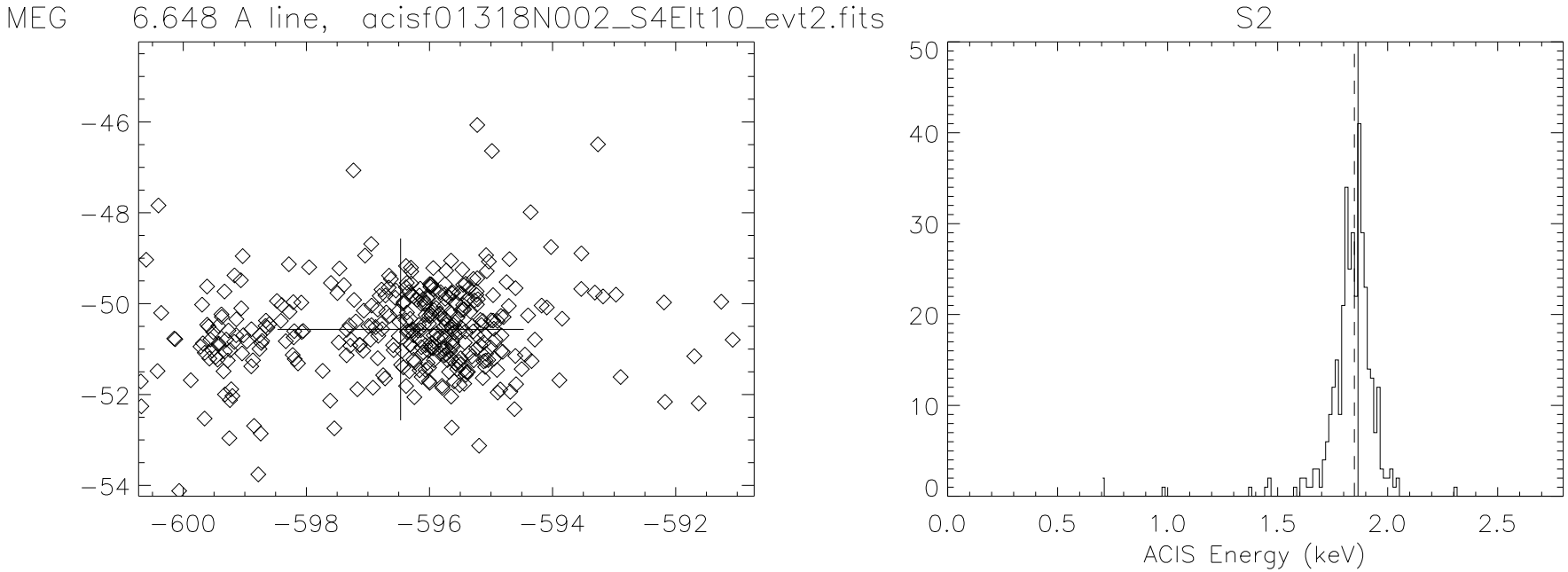
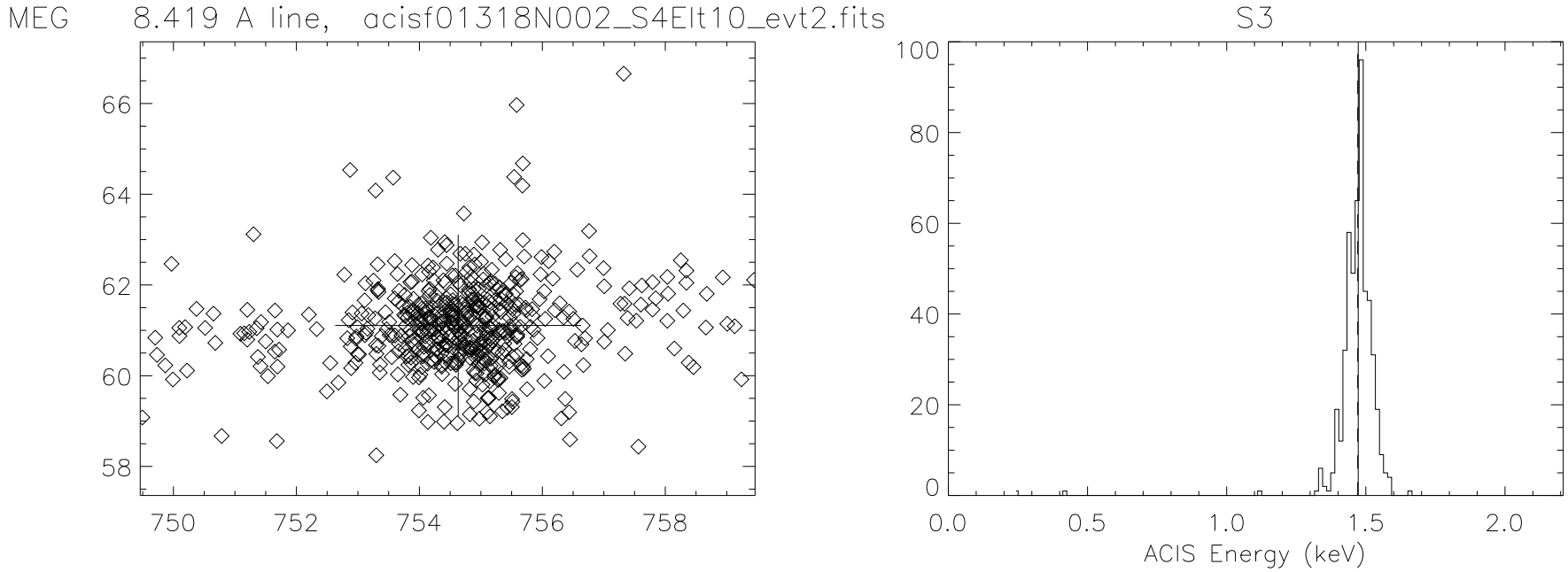
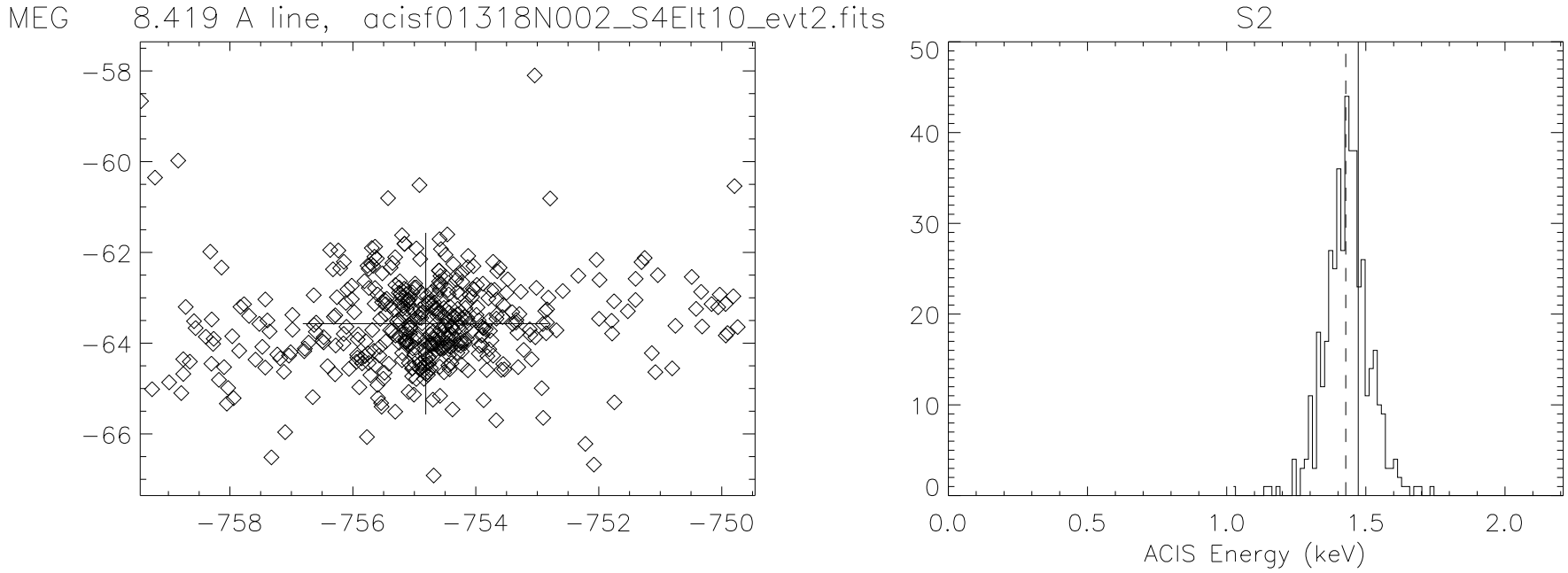
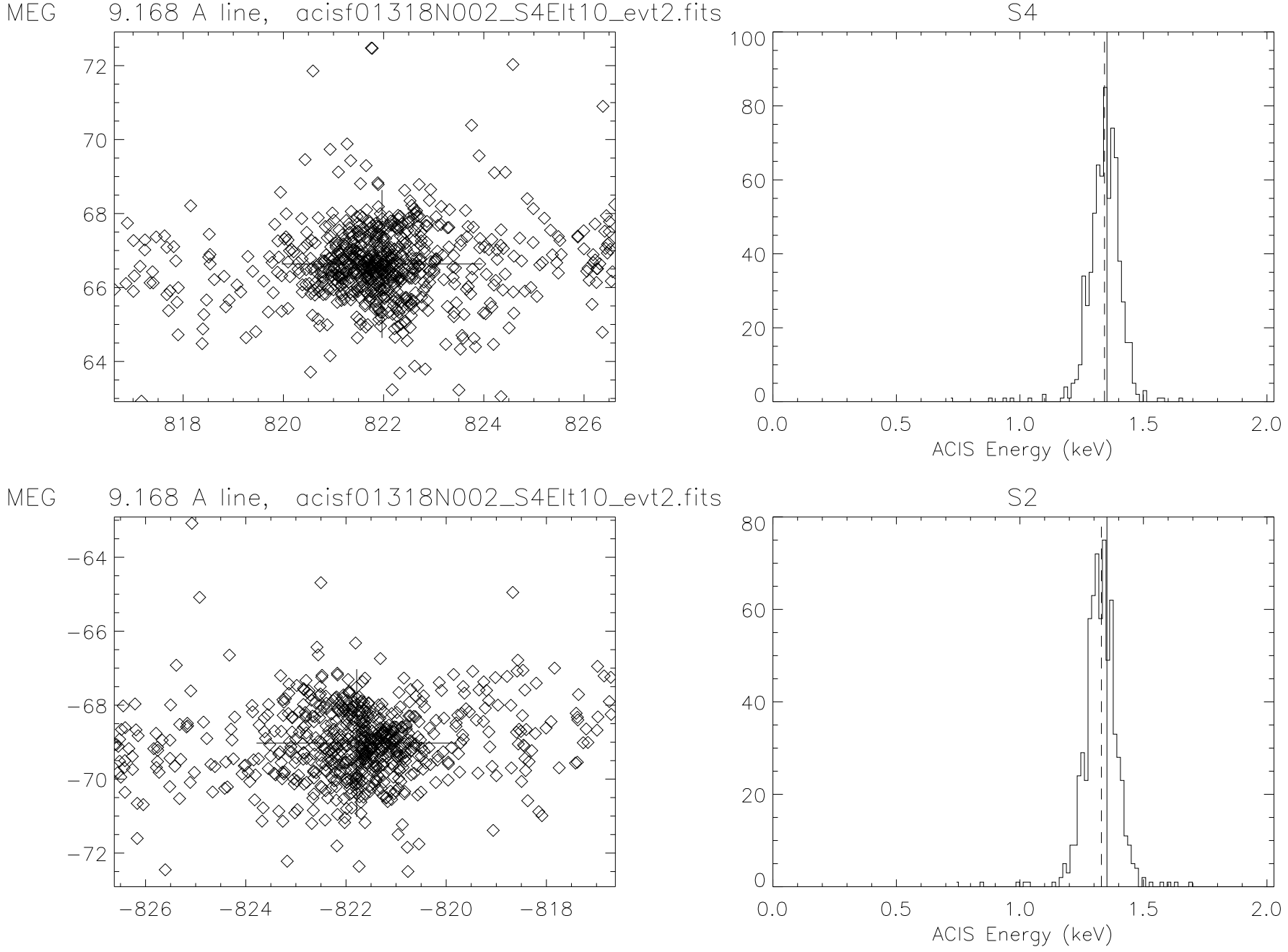

MEG 6.180 A line, acisf01318N002_S4Elt10_evt2.fits
S3
50
48
46
44
42
550
552
554
556
558
20
15
10
5
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
ACIS Energy (keV)
MEG 6.180 A line, acisf01318N002_S4Elt10_evt2.fits
S2
−42
−44
−46
−48
−50
−558
−556
−554
−552
−550
10
8
6
4
2
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
ACIS Energy (keV)

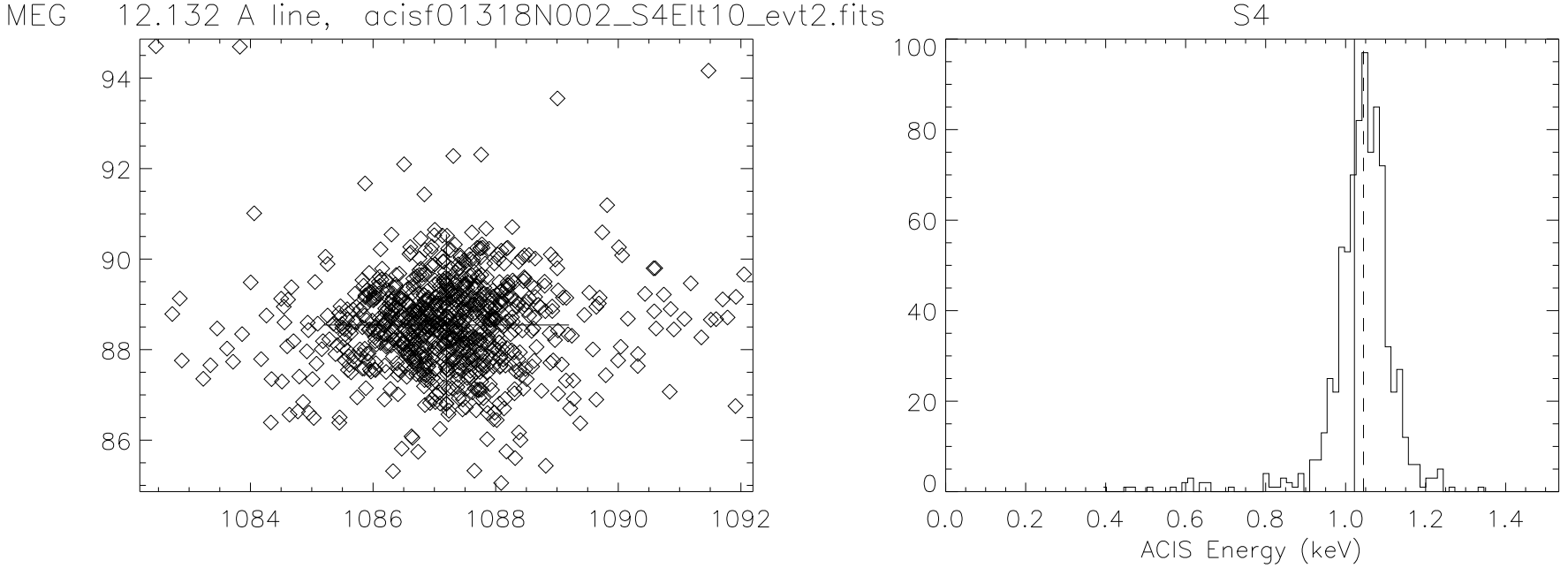

MEG 6.648 A line, acisf01318N002_S4Elt10_evt2.fits
S3
54
52
50
48
46
592
594
596
598
600
80
60
40
20
0
0.0
0.5
1.0
1.5
2.0
2.5
ACIS Energy (keV)

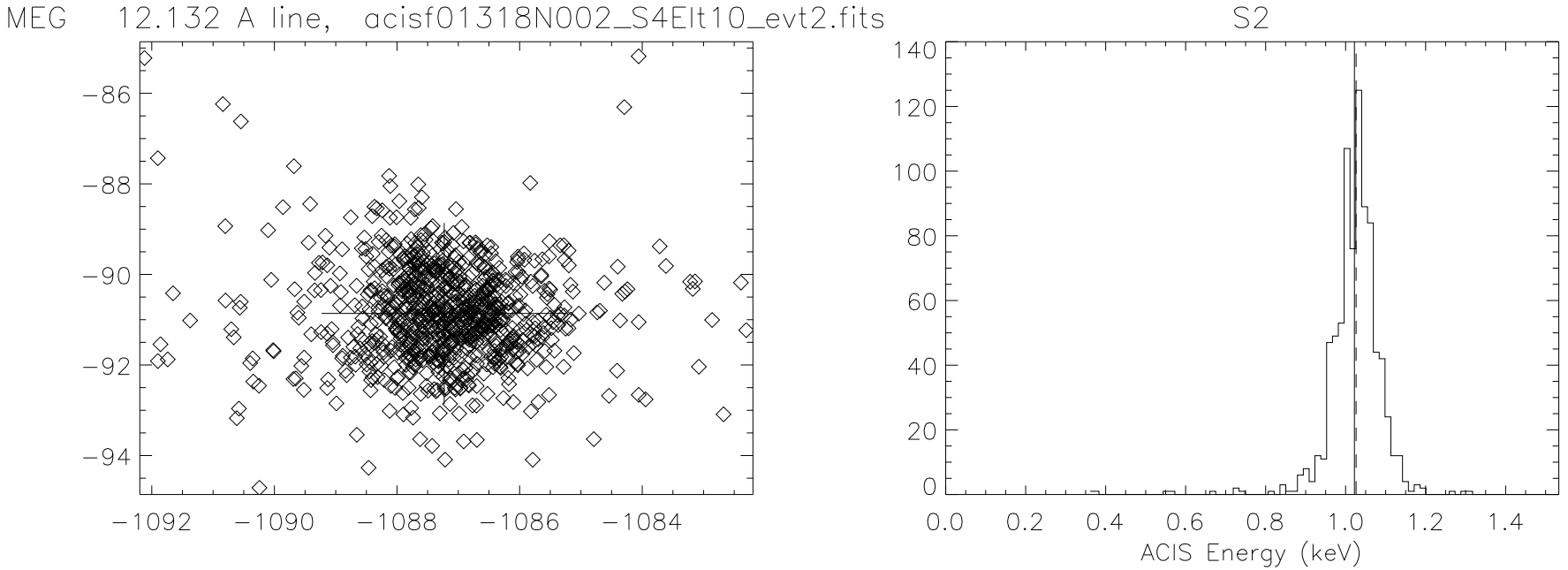

MEG 6.648 A line, acisf01318N002_S4Elt10_evt2.fits
S2
−46
−48
−50
−52
−54
−600
−598
−596
−594
−592
50
40
30
20
10
0
0.0
0.5
1.0
1.5
2.0
2.5
ACIS Energy (keV)

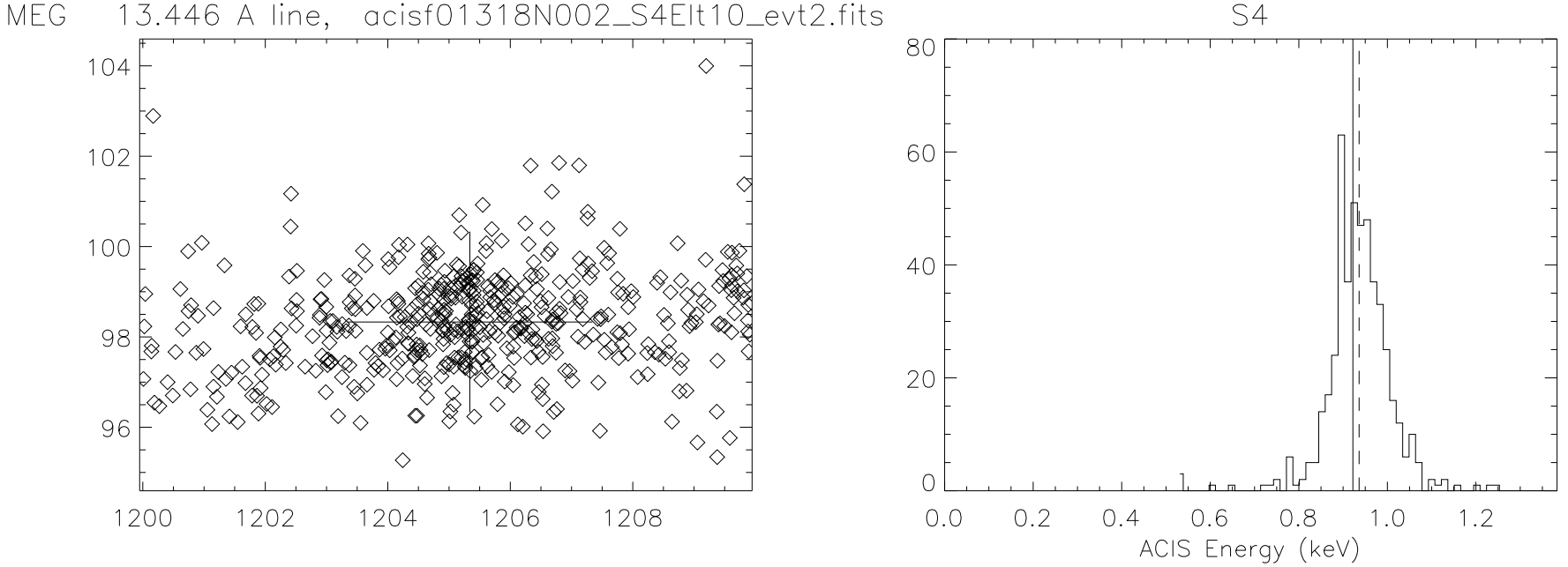

MEG 8.419 A line, acisf01318N002_S4Elt10_evt2.fits
S3
66
64
62
60
58
750
752
754
756
758
100
80
60
40
20
0
0.0
0.5
1.0
1.5
2.0
ACIS Energy (keV)

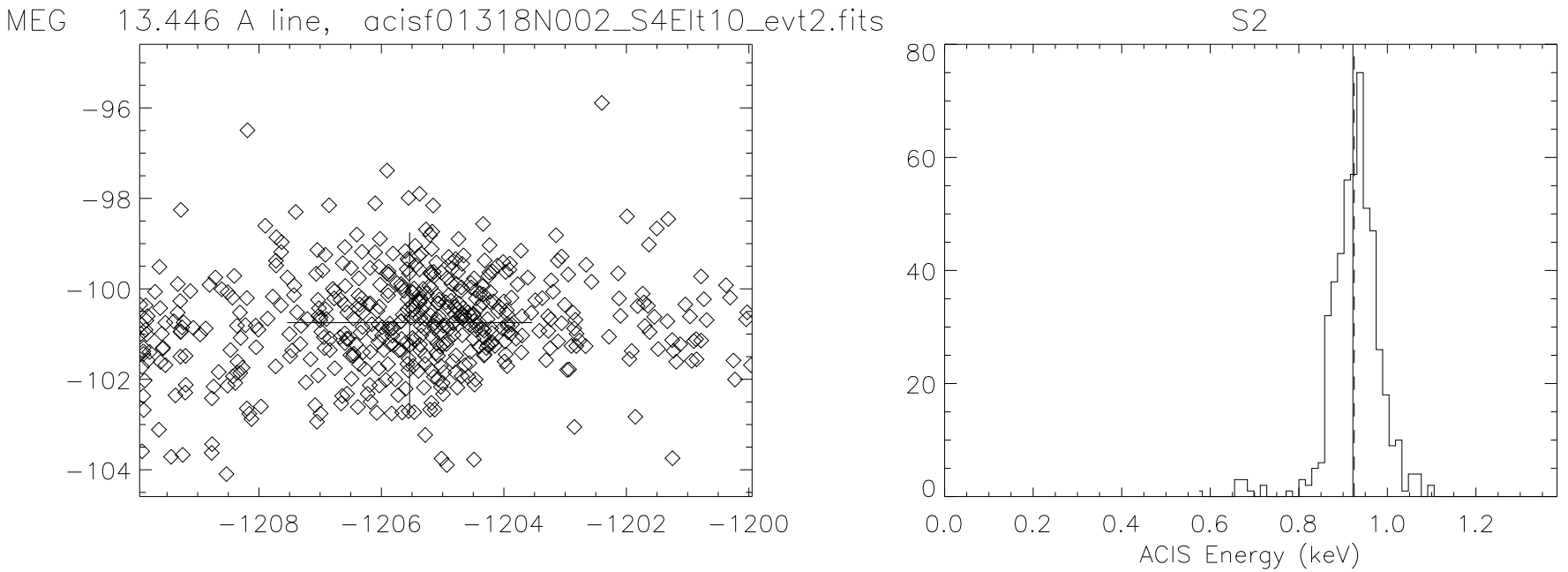

MEG 8.419 A line, acisf01318N002_S4Elt10_evt2.fits
S2
−58
−60
−62
−64
−66
−758
−756
−754
−752
−750
50
40
30
20
10
0
0.0
0.5
1.0
1.5
2.0
ACIS Energy (keV)

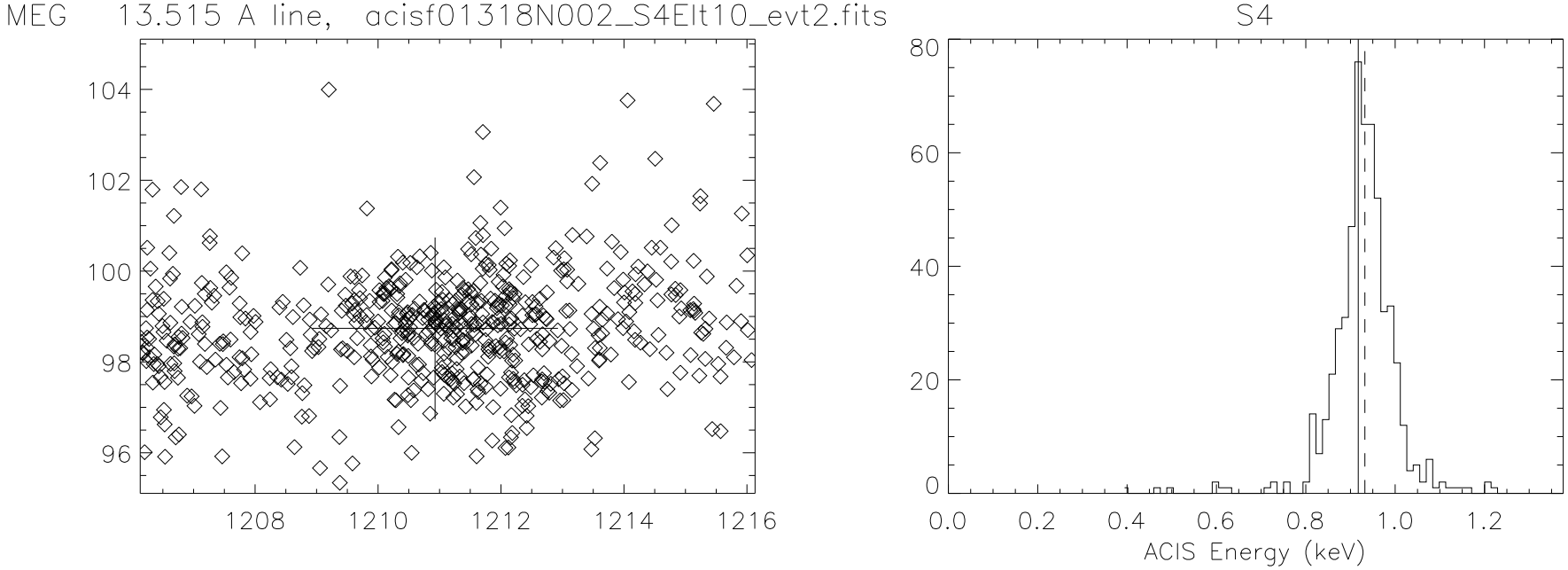

MEG 9.168 A line, acisf01318N002_S4Elt10_evt2.fits
S4
72
70
68
66
64
818
820
822
824
826
100
80
60
40
20
0
0.0
0.5
1.0
1.5
2.0
ACIS Energy (keV)
MEG 9.168 A line, acisf01318N002_S4Elt10_evt2.fits
S2
−64
−66
−68
−70
−72
−826
−824
−822
−820
−818
80
60
40
20
0
0.0
0.5
1.0
1.5
2.0
ACIS Energy (keV)

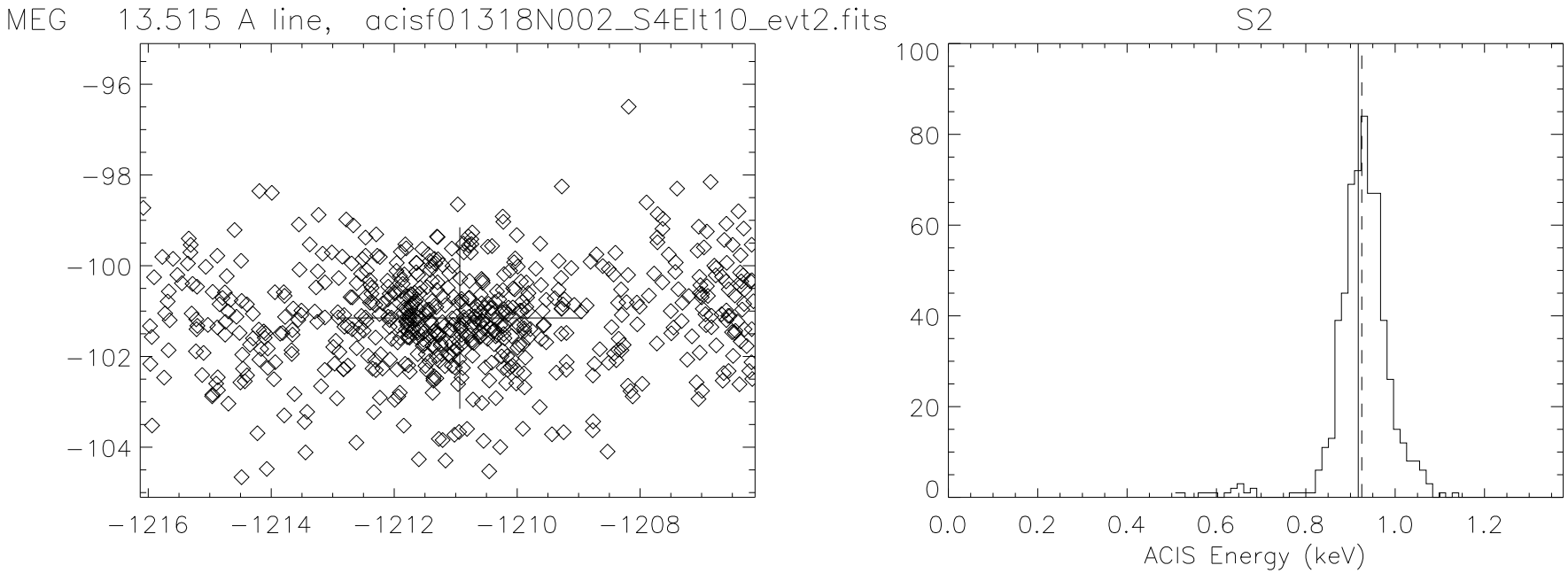

MEG 12.132 A line, acisf01318N002_S4Elt10_evt2.fits
S4
94
92
90
88
86
1084
1086
1088
1090
1092
100
80
60
40
20
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
ACIS Energy (keV)

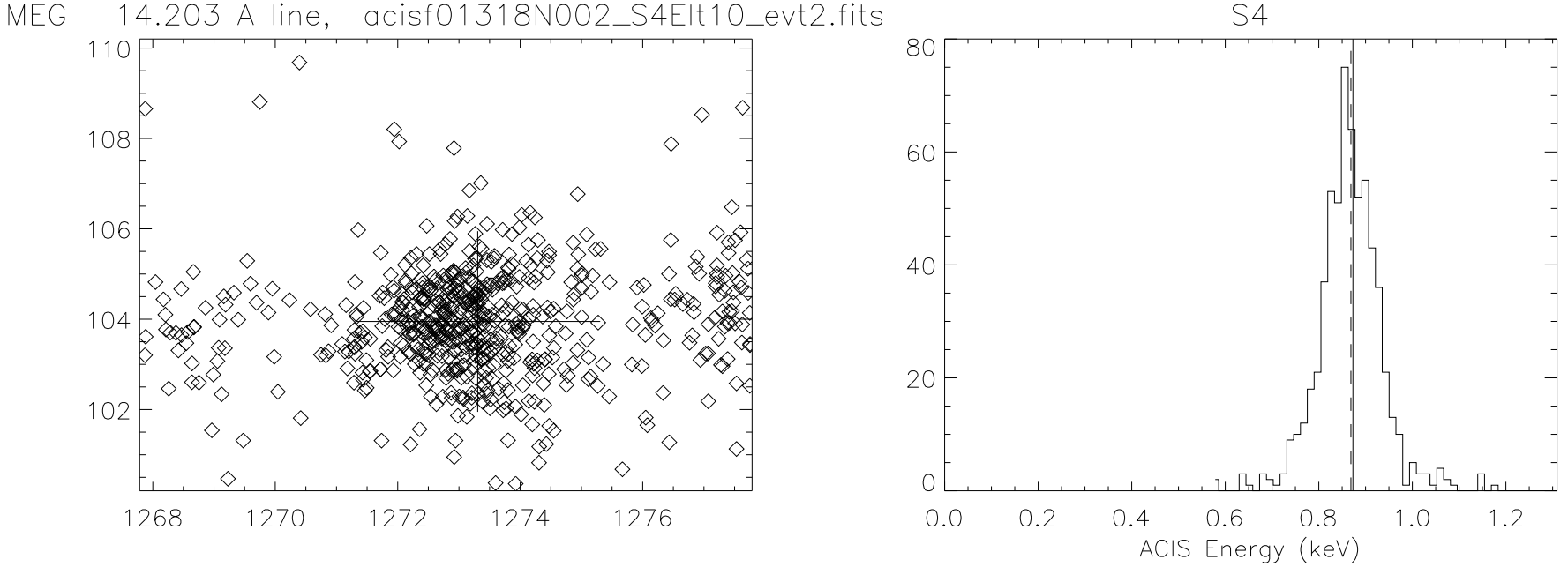

MEG 12.132 A line, acisf01318N002_S4Elt10_evt2.fits
S2
−86
−88
−90
−92
−94
−1092
−1090
−1088
−1086
−1084
140
120
100
80
60
40
20
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
ACIS Energy (keV)

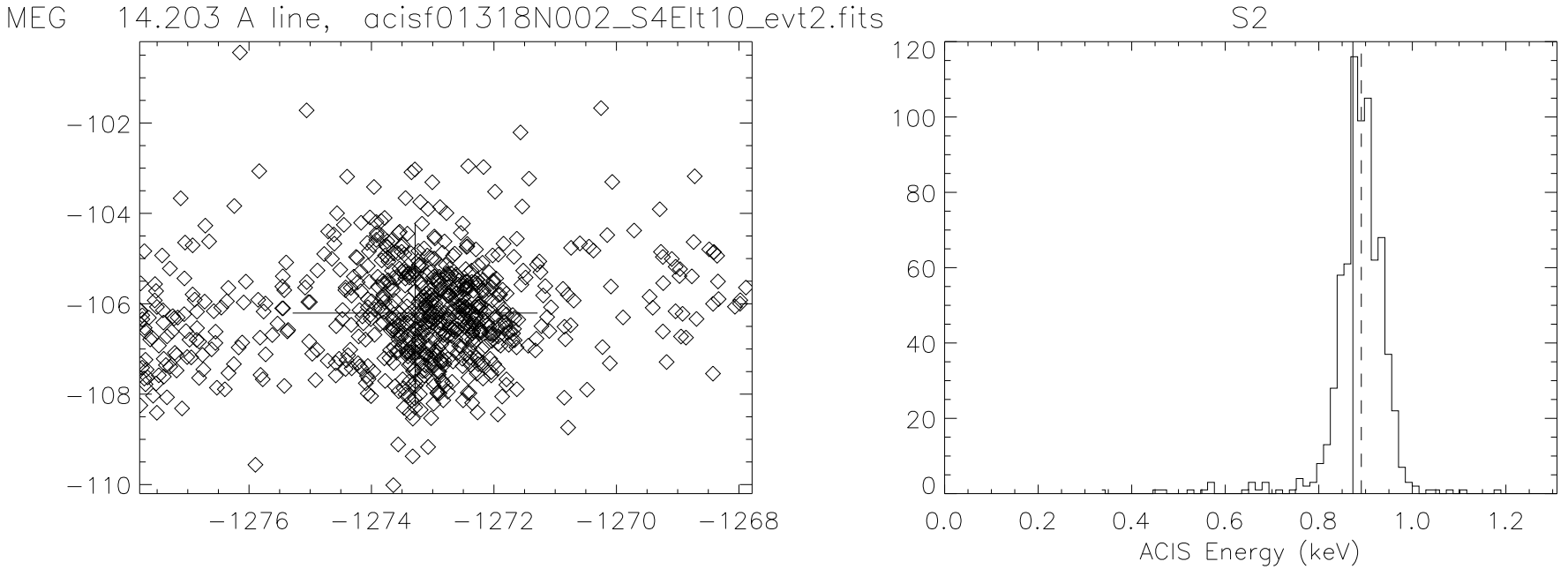

MEG 13.446 A line, acisf01318N002_S4Elt10_evt2.fits
S4
104
102
100
98
96
1200
1202
1204
1206
1208
80
60
40
20
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

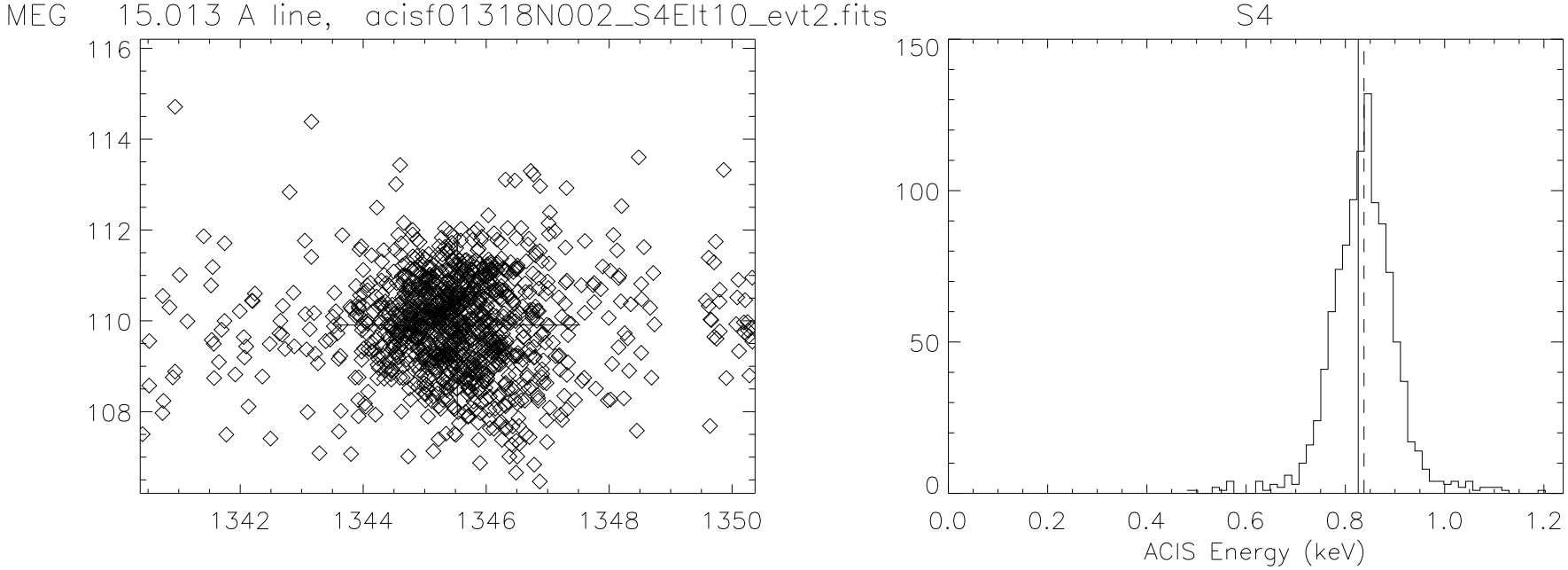

MEG 13.446 A line, acisf01318N002_S4Elt10_evt2.fits
S2
−96
−98
−100
−102
−104
−1208
−1206
−1204
−1202
−1200
80
60
40
20
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

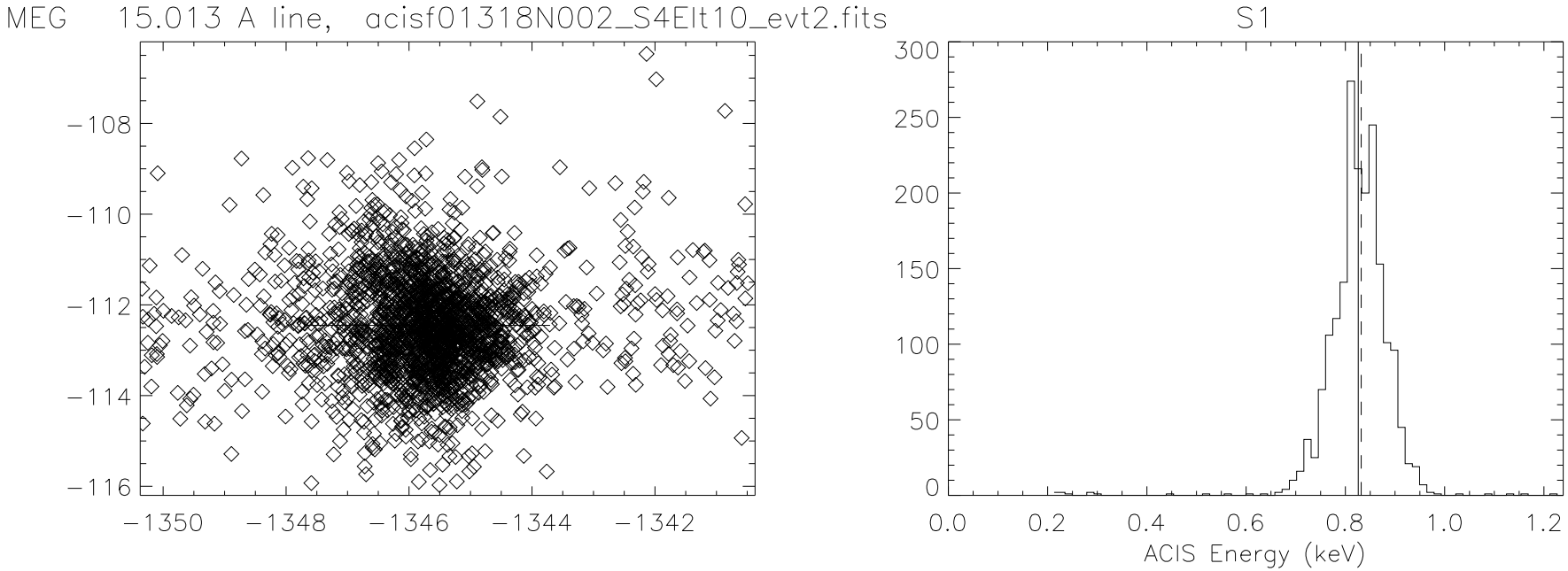

MEG 13.515 A line, acisf01318N002_S4Elt10_evt2.fits
S4
104
102
100
98
96
1208
1210
1212
1214
1216
80
60
40
20
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

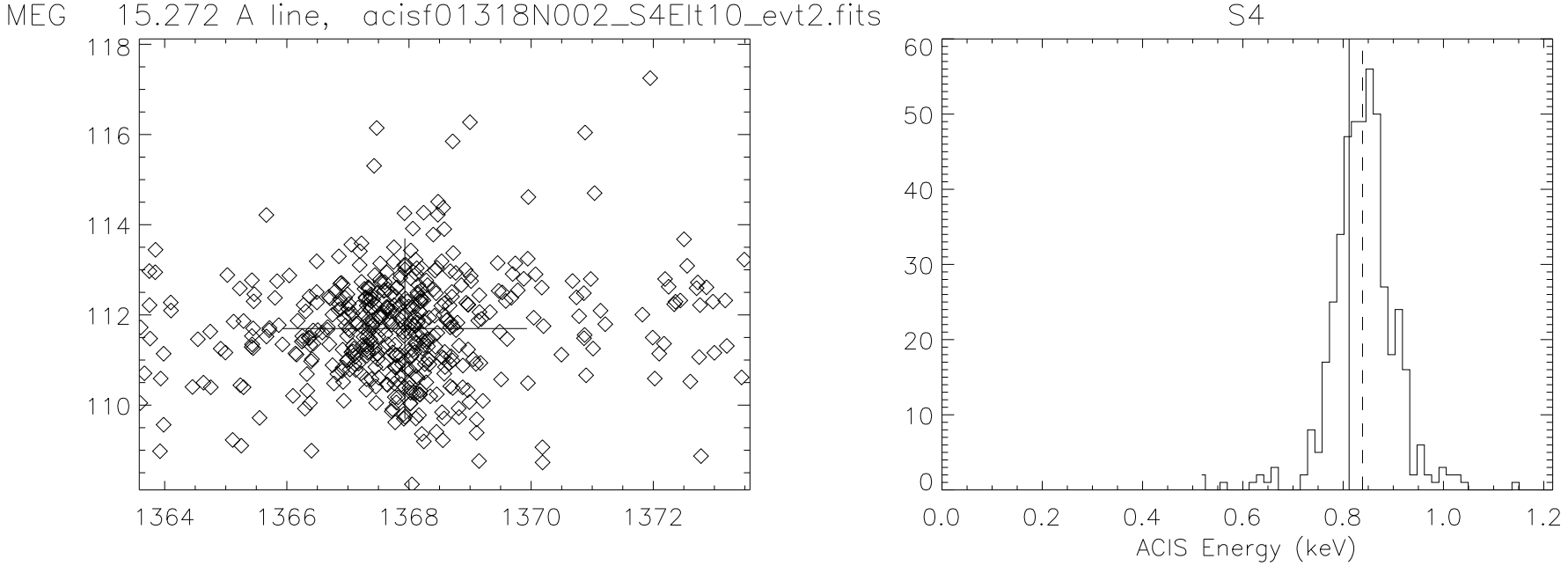

MEG 13.515 A line, acisf01318N002_S4Elt10_evt2.fits
S2
−96
−98
−100
−102
−104
−1216
−1214
−1212
−1210
−1208
100
80
60
40
20
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

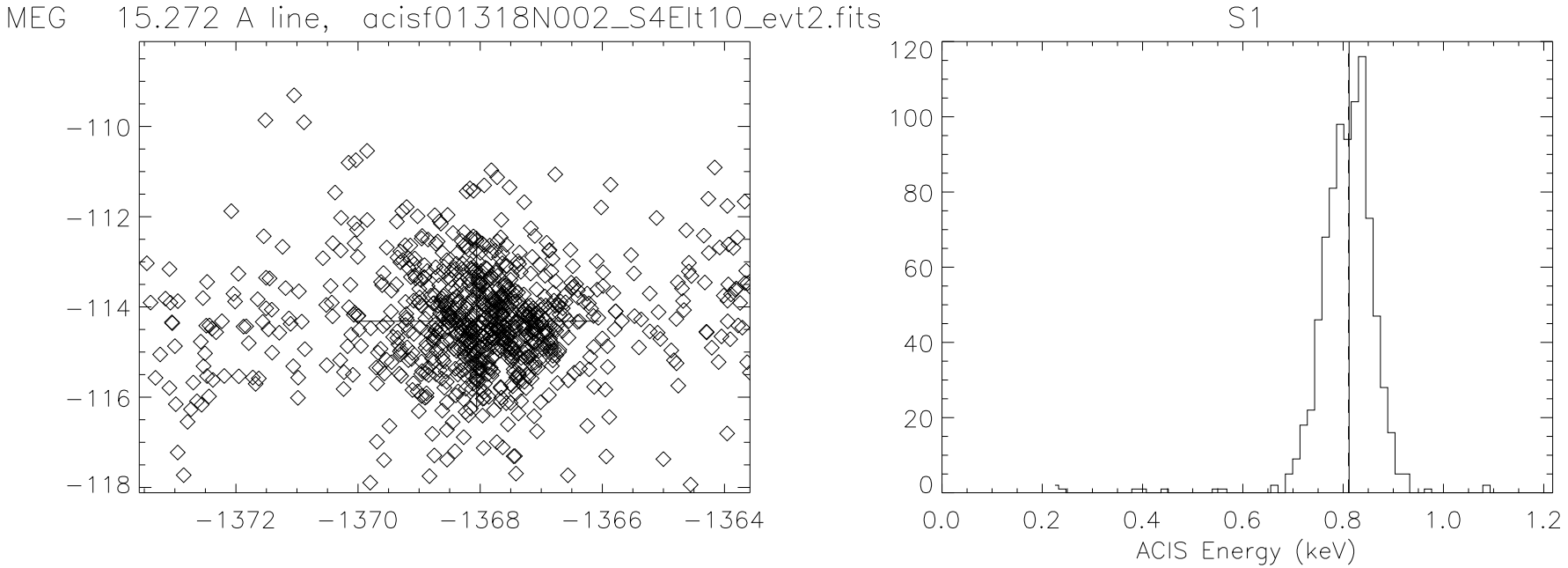

MEG 14.203 A line, acisf01318N002_S4Elt10_evt2.fits
S4
110
108
106
104
102
1268
1270
1272
1274
1276
80
60
40
20
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

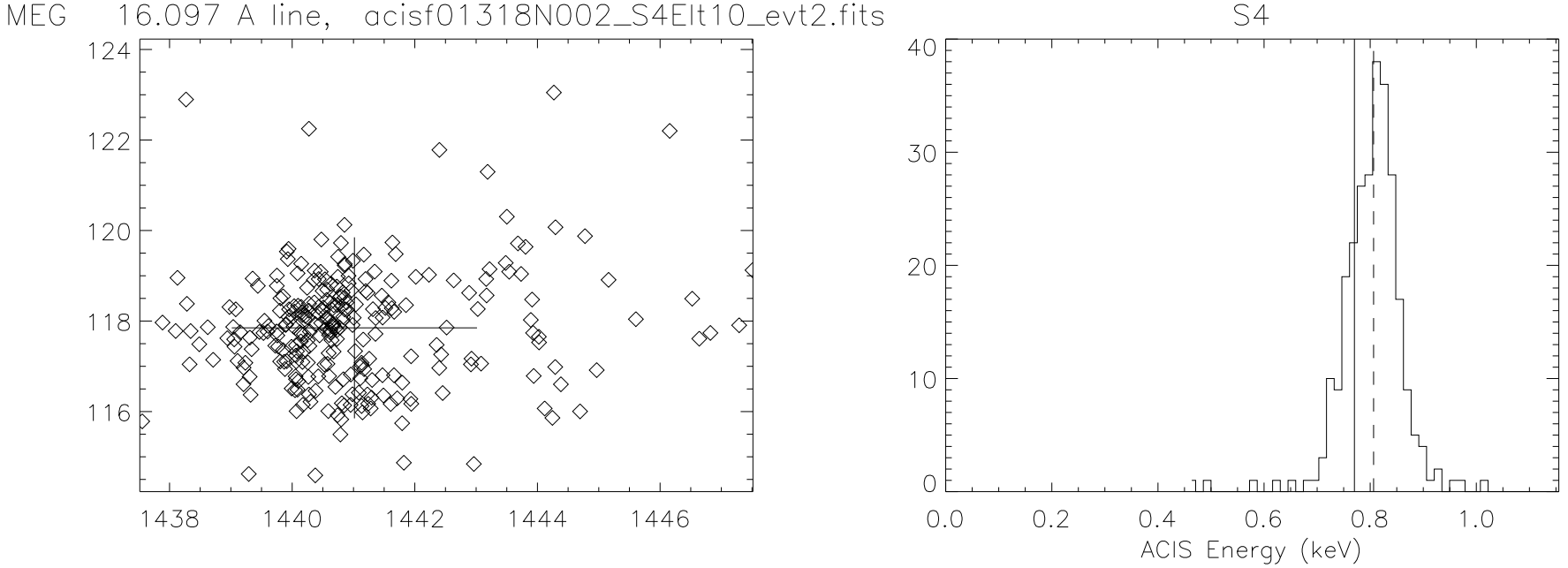

MEG 14.203 A line, acisf01318N002_S4Elt10_evt2.fits
S2
−102
−104
−106
−108
−110
−1276
−1274
−1272
−1270
−1268
120
100
80
60
40
20
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

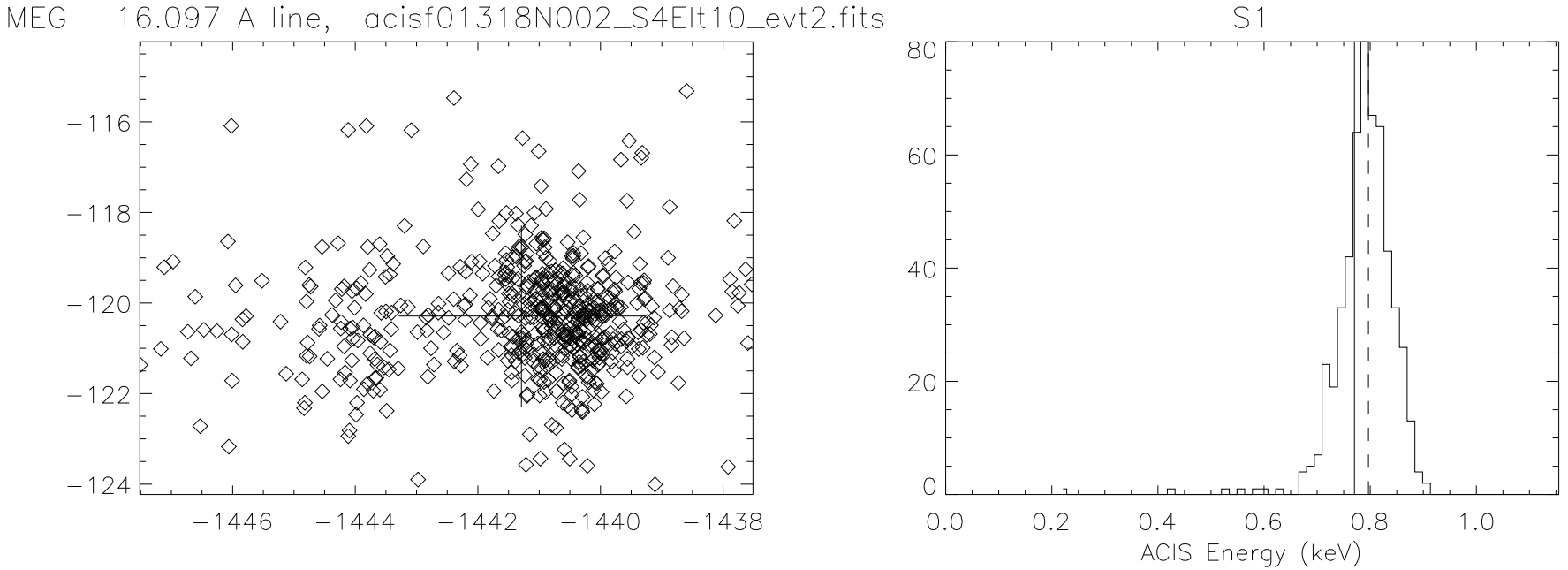

MEG 15.013 A line, acisf01318N002_S4Elt10_evt2.fits
S4
116
114
112
110
108
1342
1344
1346
1348
1350
150
100
50
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

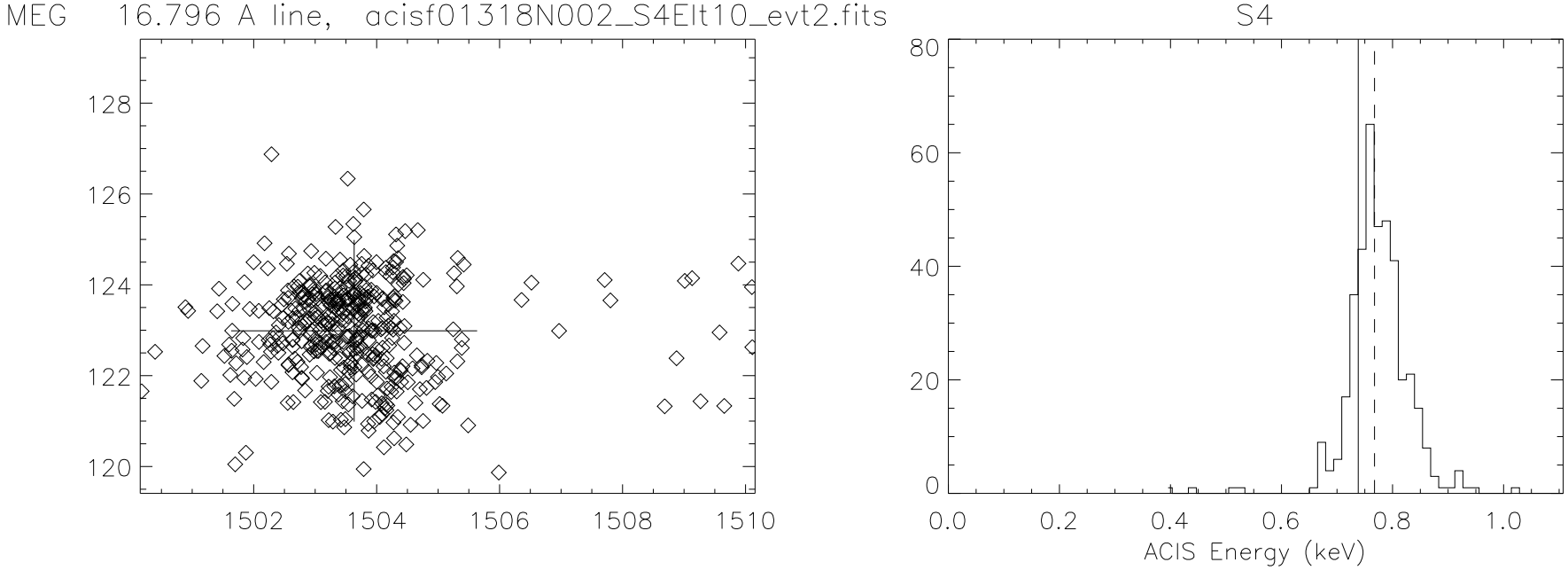

MEG 15.013 A line, acisf01318N002_S4Elt10_evt2.fits
S1
−108
−110
−112
−114
−116
−1350
−1348
−1346
−1344
−1342
300
250
200
150
100
50
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

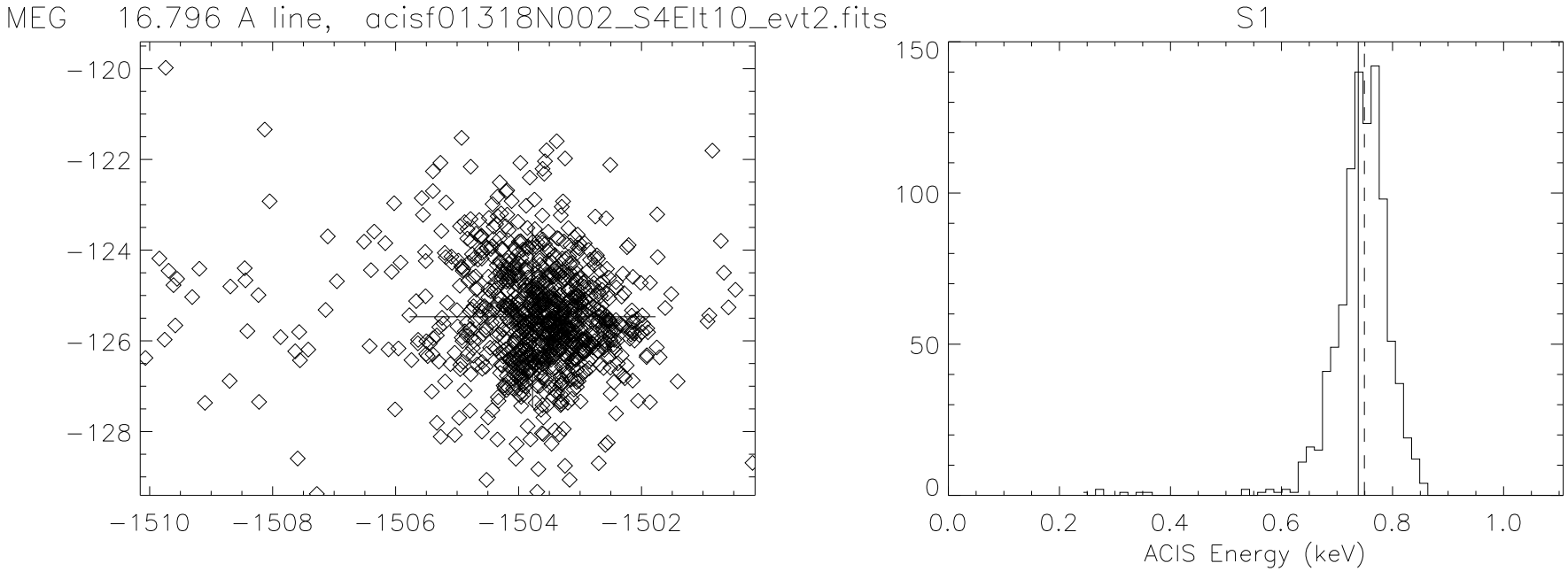

MEG 15.272 A line, acisf01318N002_S4Elt10_evt2.fits
S4
118
116
114
112
110
1364
1366
1368
1370
1372
60
50
40
30
20
10
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

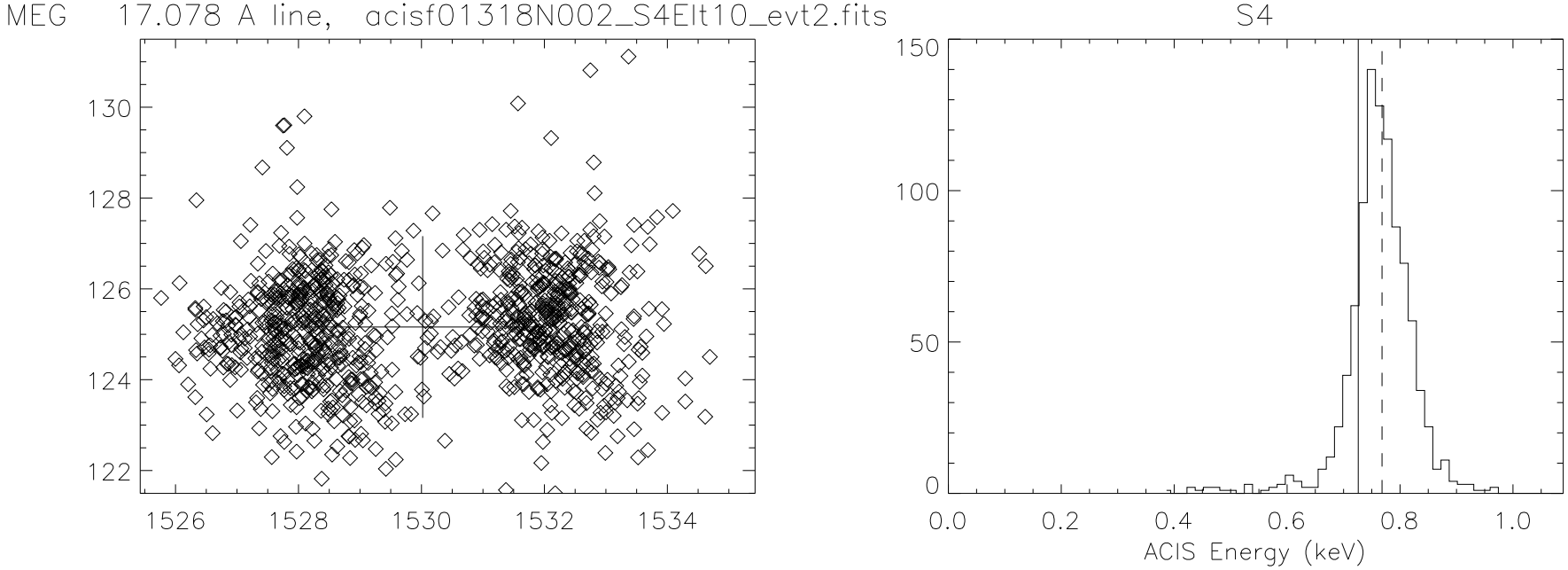

MEG 15.272 A line, acisf01318N002_S4Elt10_evt2.fits
S1
−110
−112
−114
−116
−118
−1372
−1370
−1368
−1366
−1364
120
100
80
60
40
20
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

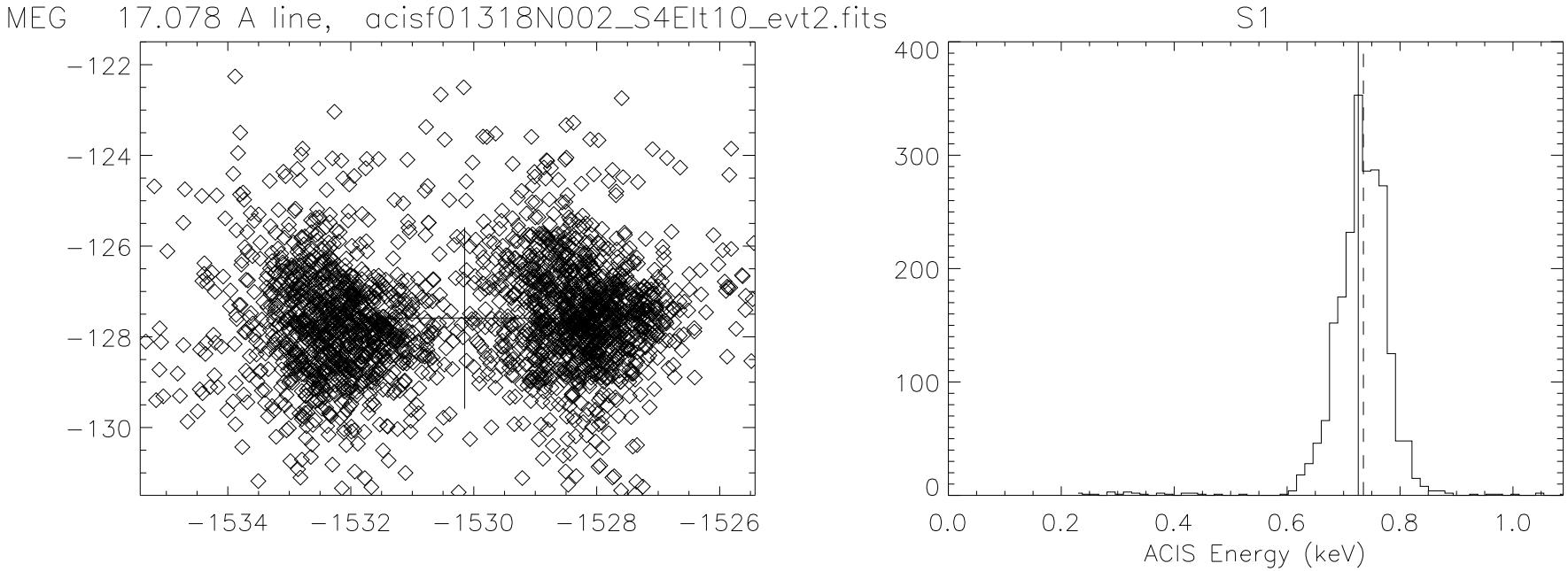

MEG 16.097 A line, acisf01318N002_S4Elt10_evt2.fits
124
122
120
118
116
1438
1440
1442
1444
1446
S4
40
30
20
10
0
0.0
0.2
0.4
0.6
0.8
1.0
ACIS Energy (keV)

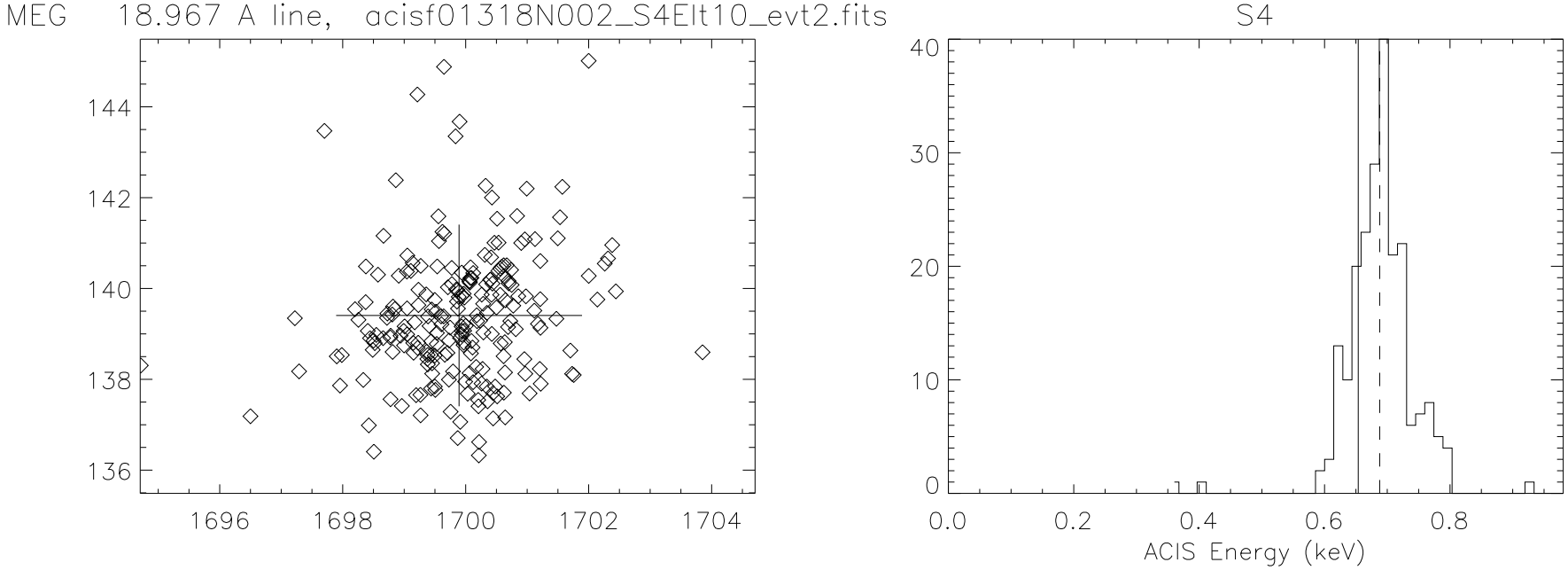

MEG 16.097 A line, acisf01318N002_S4Elt10_evt2.fits
−116
−118
−120
−122
−124
−1446
−1444
−1442
−1440
−1438
S1
80
60
40
20
0
0.0
0.2
0.4
0.6
0.8
1.0
ACIS Energy (keV)

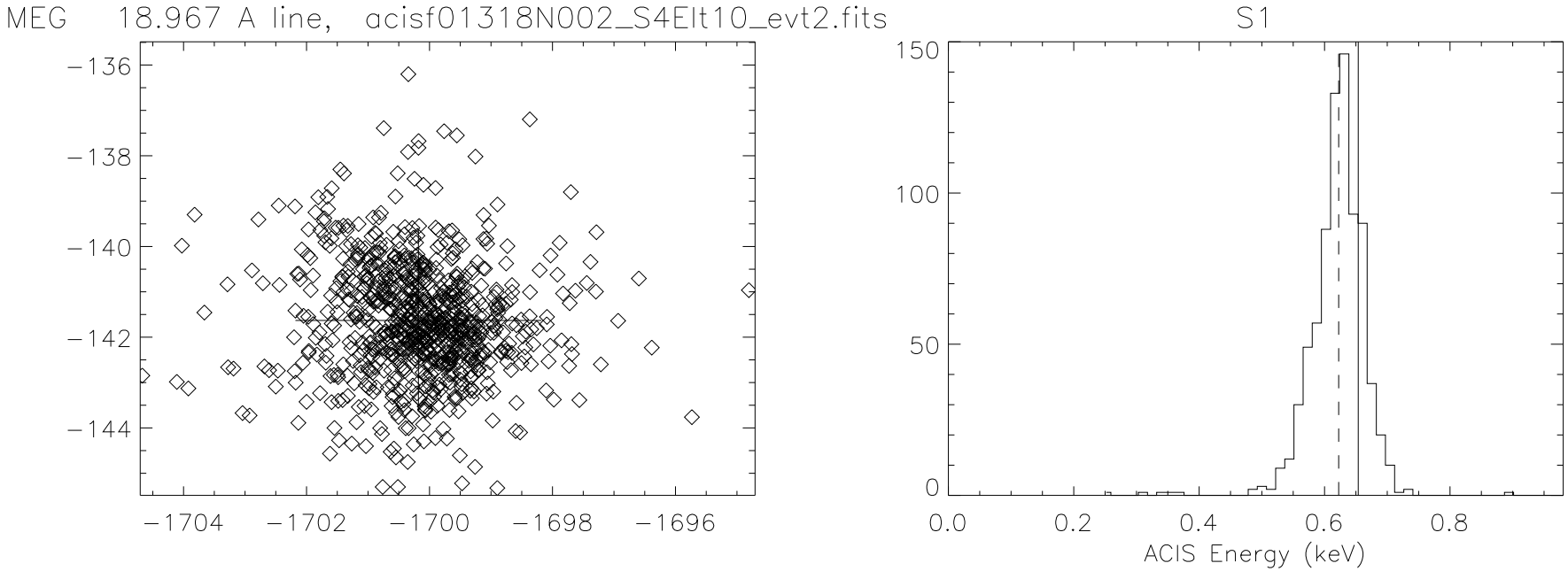

MEG 16.796 A line, acisf01318N002_S4Elt10_evt2.fits
128
126
124
122
120
1502
1504
1506
1508
1510
S4
80
60
40
20
0
0.0
0.2
0.4
0.6
0.8
1.0
ACIS Energy (keV)

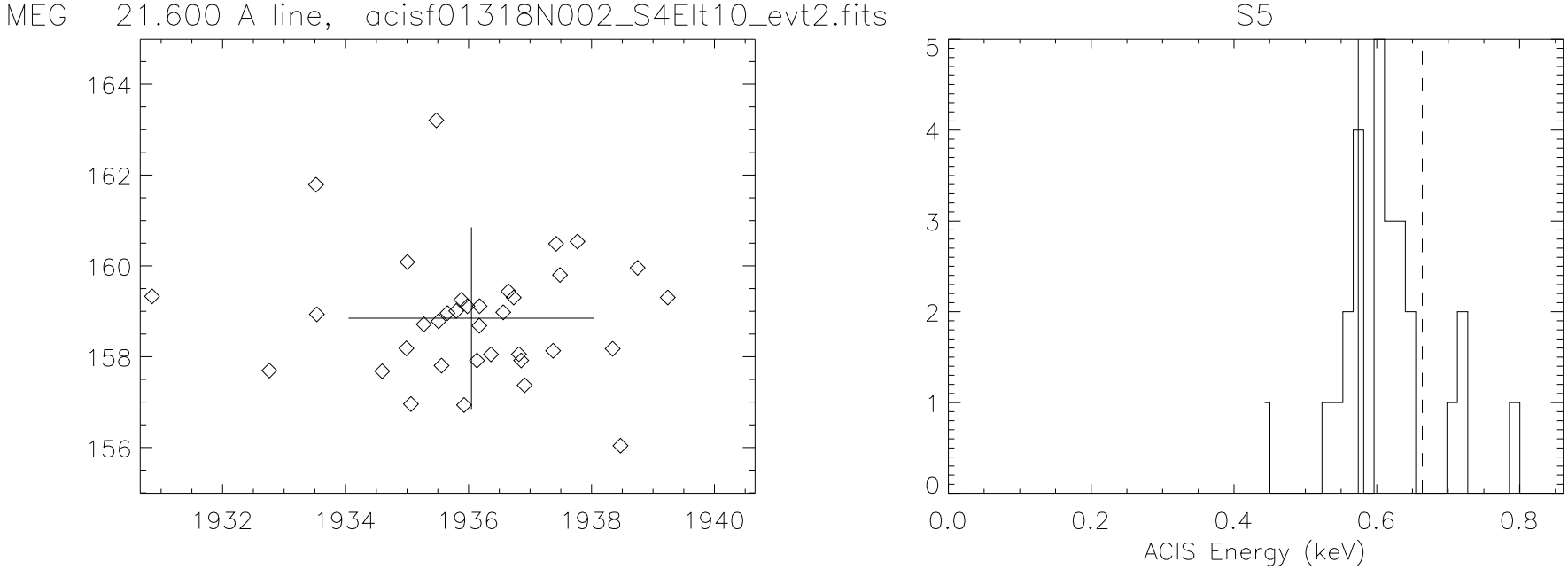

MEG 16.796 A line, acisf01318N002_S4Elt10_evt2.fits
−120
−122
−124
−126
−128
−1510
−1508
−1506
−1504
−1502
S1
150
100
50
0
0.0
0.2
0.4
0.6
0.8
1.0
ACIS Energy (keV)

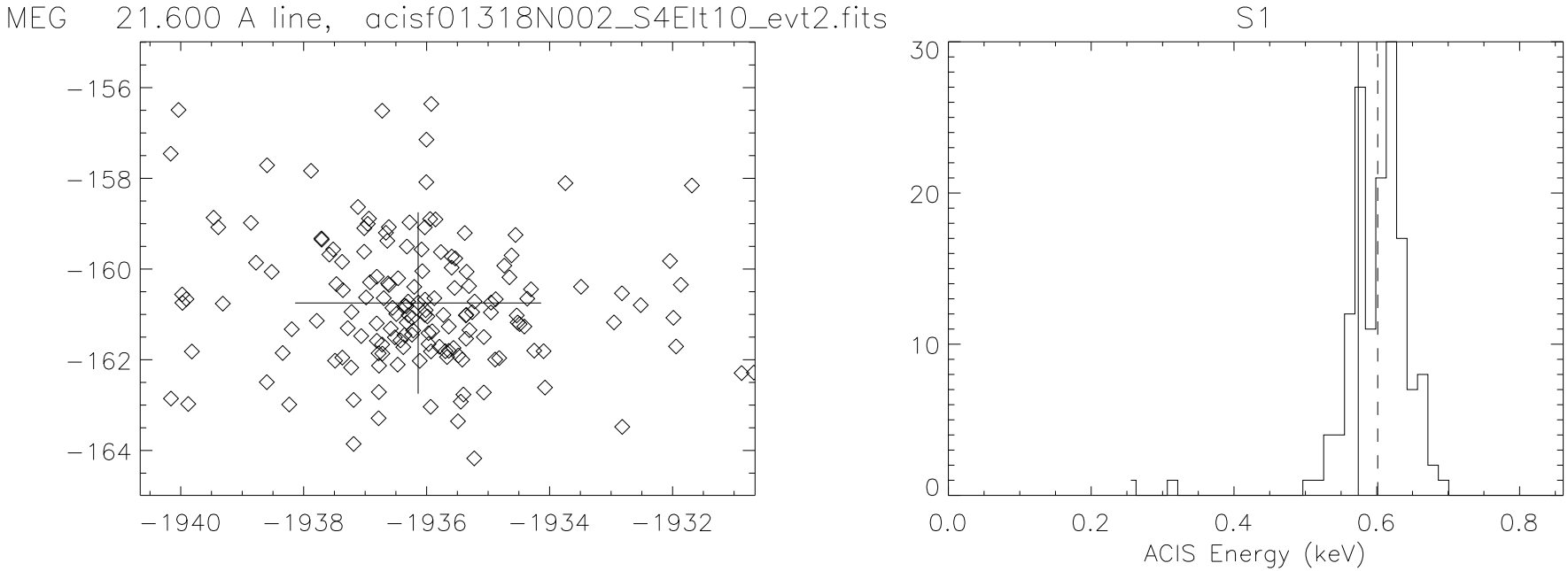

MEG 17.078 A line, acisf01318N002_S4Elt10_evt2.fits
130
128
126
124
122
1526
1528
1530
1532
1534
S4
150
100
50
0
0.0
0.2
0.4
0.6
0.8
1.0
ACIS Energy (keV)

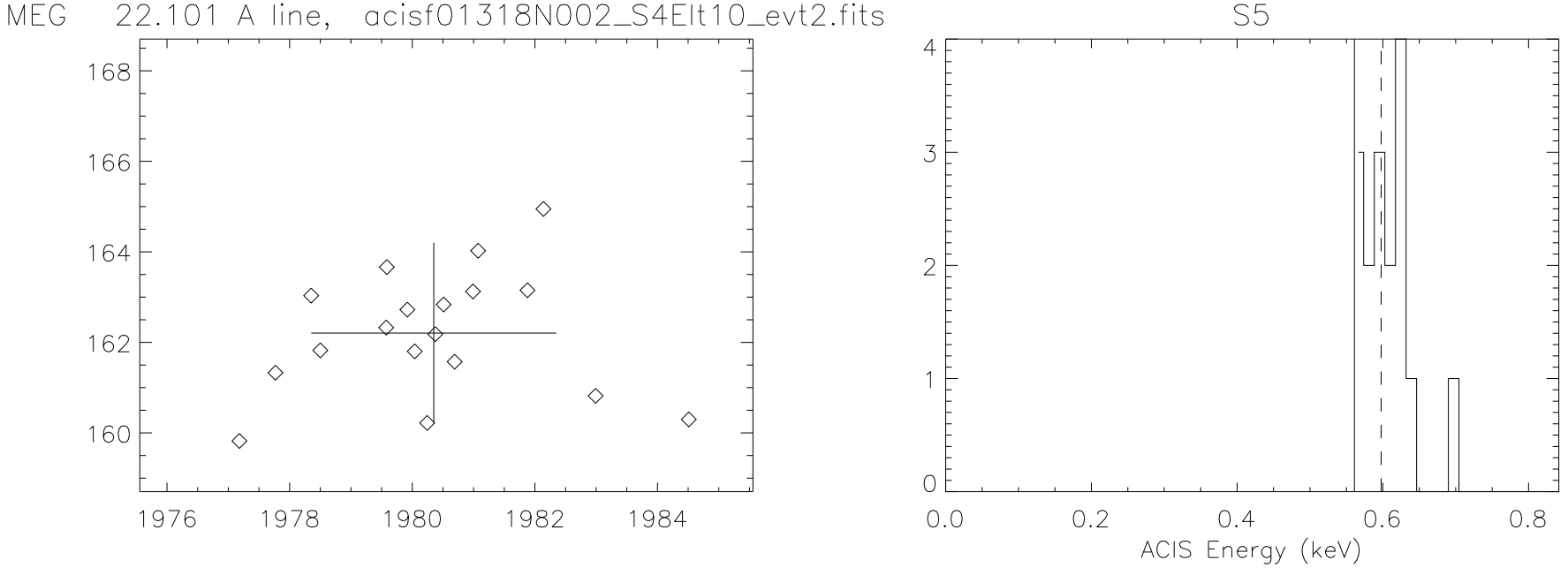

MEG 17.078 A line, acisf01318N002_S4Elt10_evt2.fits
−122
−124
−126
−128
−130
−1534
−1532
−1530
−1528
−1526
S1
400
300
200
100
0
0.0
0.2
0.4
0.6
0.8
1.0
ACIS Energy (keV)

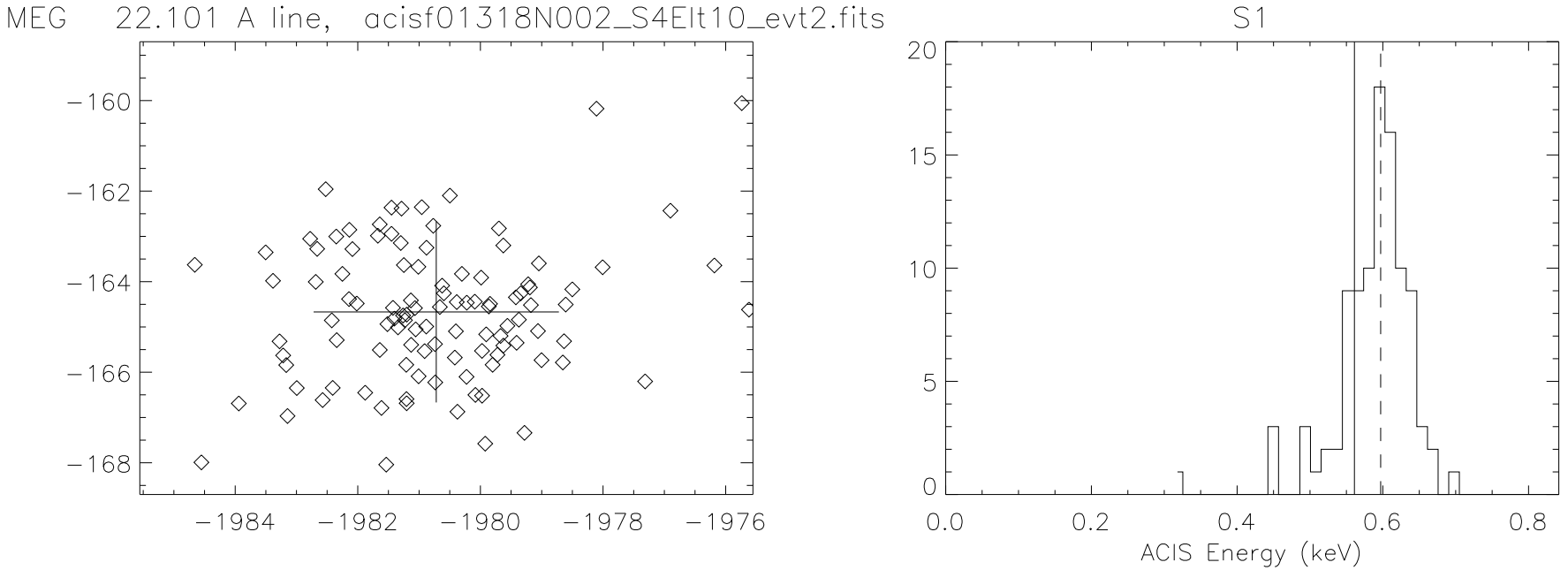

MEG 18.967 A line, acisf01318N002_S4Elt10_evt2.fits
144
142
140
138
136
1696
1698
1700
1702
1704
S4
40
30
20
10
0
0.0
0.2
0.4
0.6
0.8
ACIS Energy (keV)

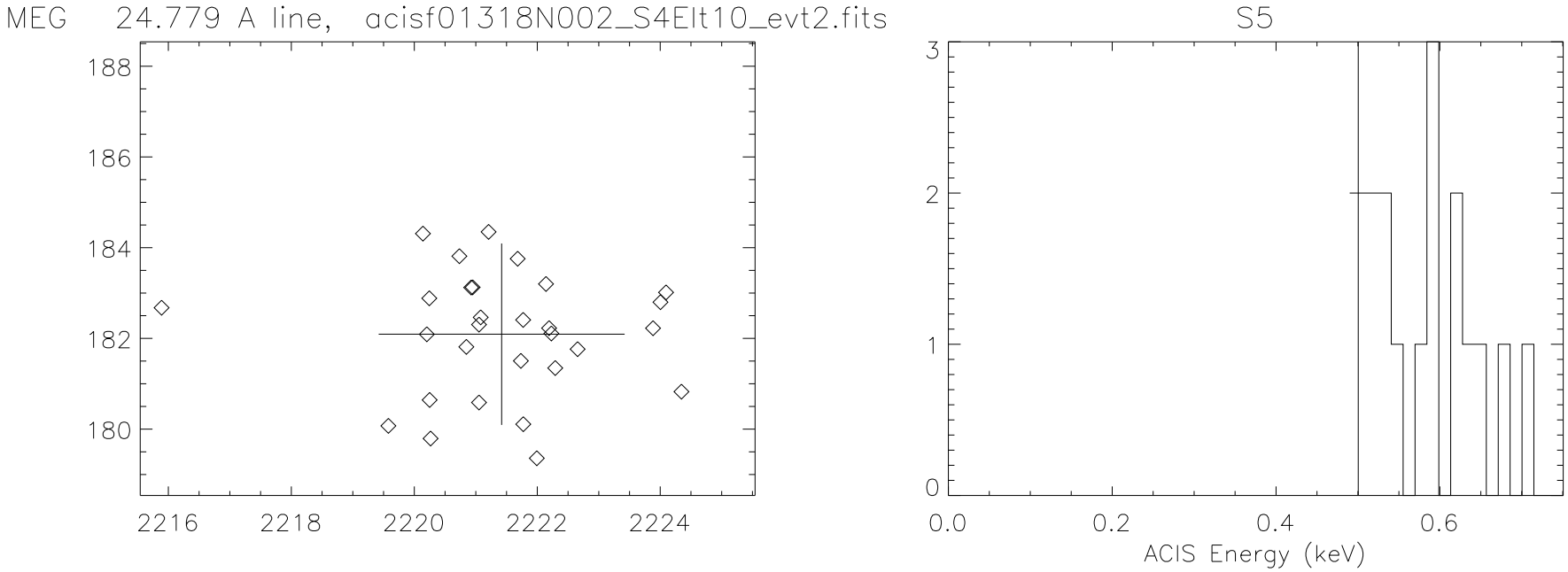

MEG 18.967 A line, acisf01318N002_S4Elt10_evt2.fits
−136
−138
−140
−142
−144
−1704
−1702
−1700
−1698
−1696
S1
150
100
50
0
0.0
0.2
0.4
0.6
0.8
ACIS Energy (keV)

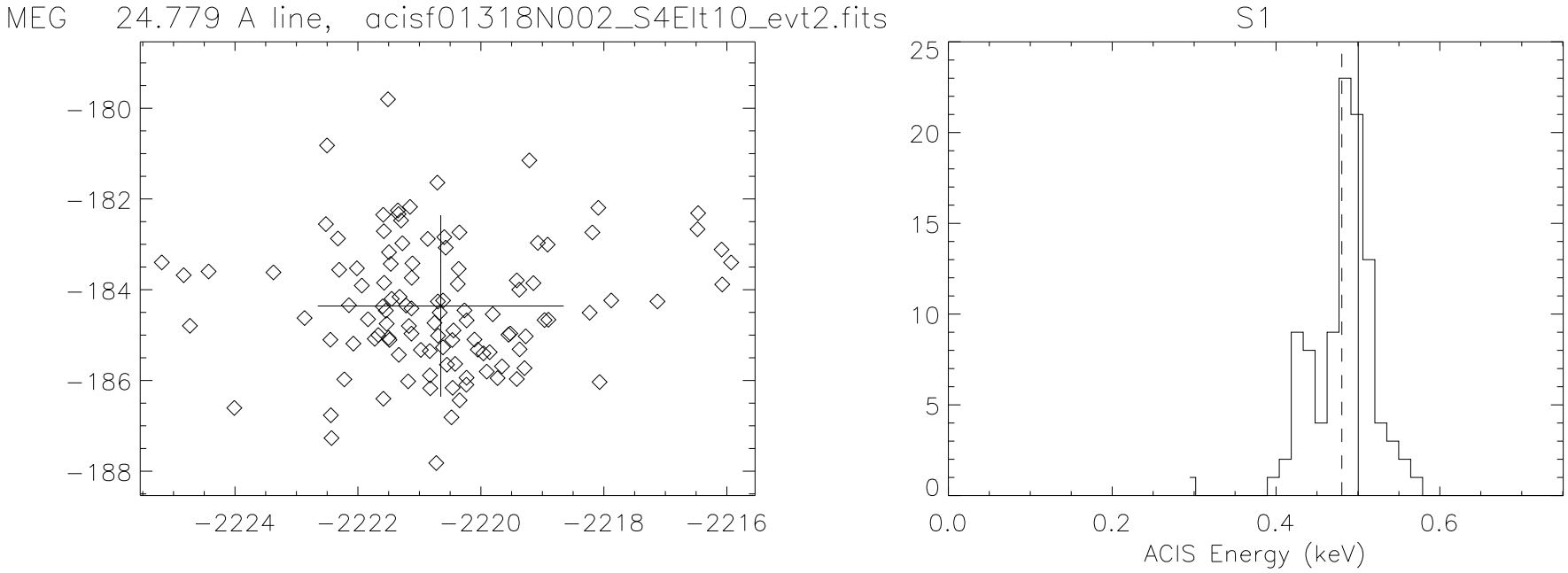

MEG 21.600 A line, acisf01318N002_S4Elt10_evt2.fits
164
162
160
158
156
1932
1934
1936
1938
1940
S5
5
4
3
2
1
0
0.0
0.2
0.4
0.6
0.8
ACIS Energy (keV)

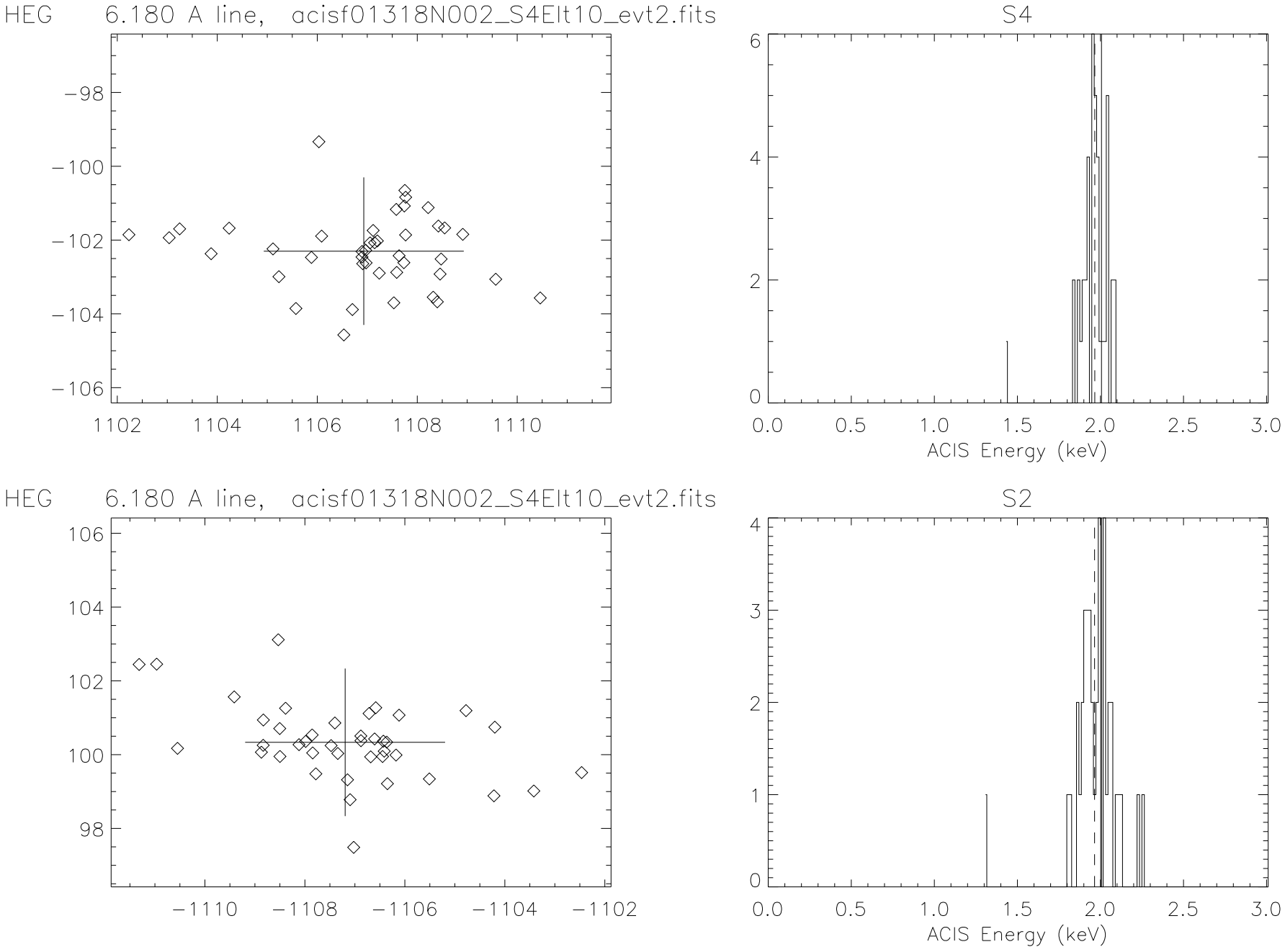

MEG 21.600 A line, acisf01318N002_S4Elt10_evt2.fits
−156
−158
−160
−162
−164
−1940
−1938
−1936
−1934
−1932
S1
30
20
10
0
0.0
0.2
0.4
0.6
0.8
ACIS Energy (keV)

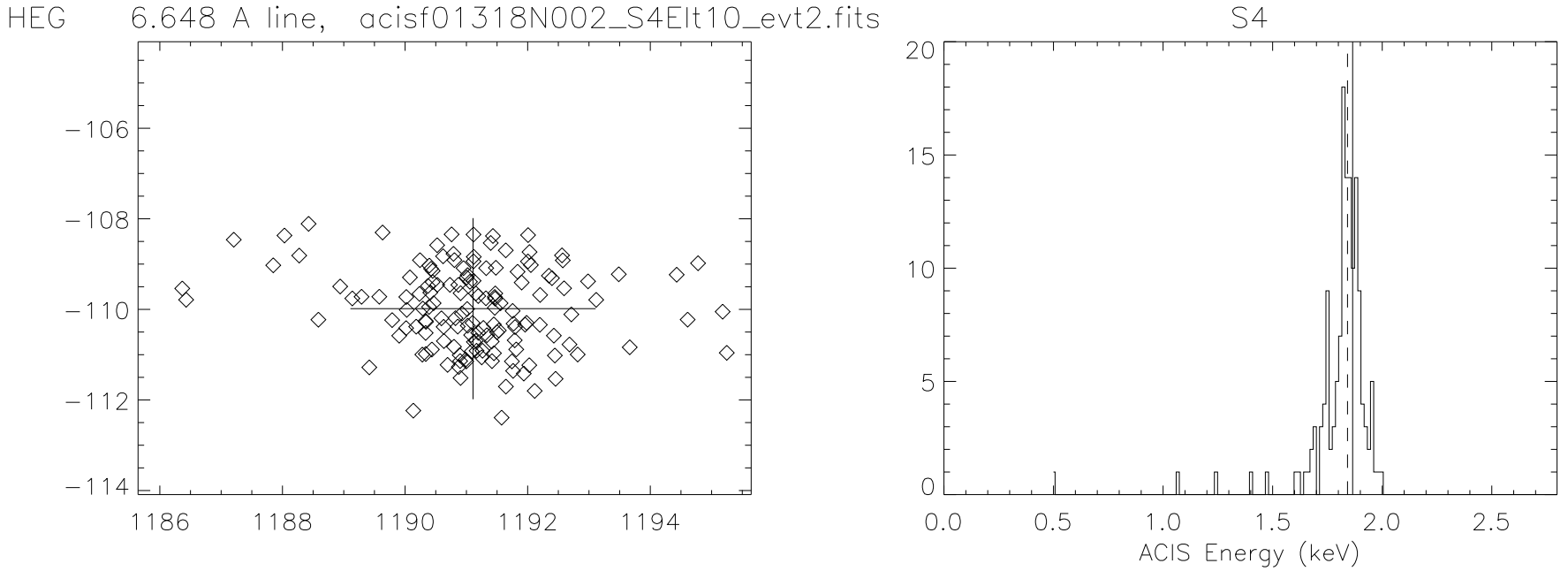

MEG 22.101 A line, acisf01318N002_S4Elt10_evt2.fits
168
166
164
162
160
1976
1978
1980
1982
1984
S5
4
3
2
1
0
0.0
0.2
0.4
0.6
0.8
ACIS Energy (keV)

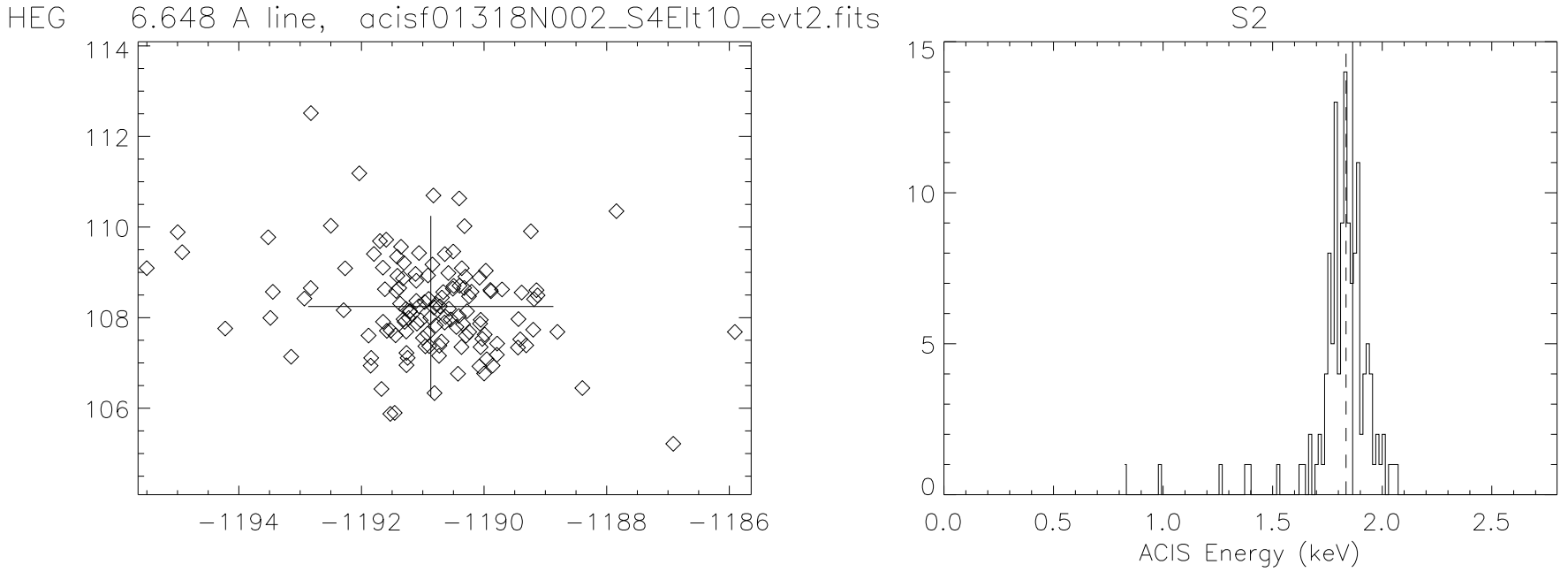

MEG 22.101 A line, acisf01318N002_S4Elt10_evt2.fits
−160
−162
−164
−166
−168
−1984
−1982
−1980
−1978
−1976
S1
20
15
10
5
0
0.0
0.2
0.4
0.6
0.8
ACIS Energy (keV)

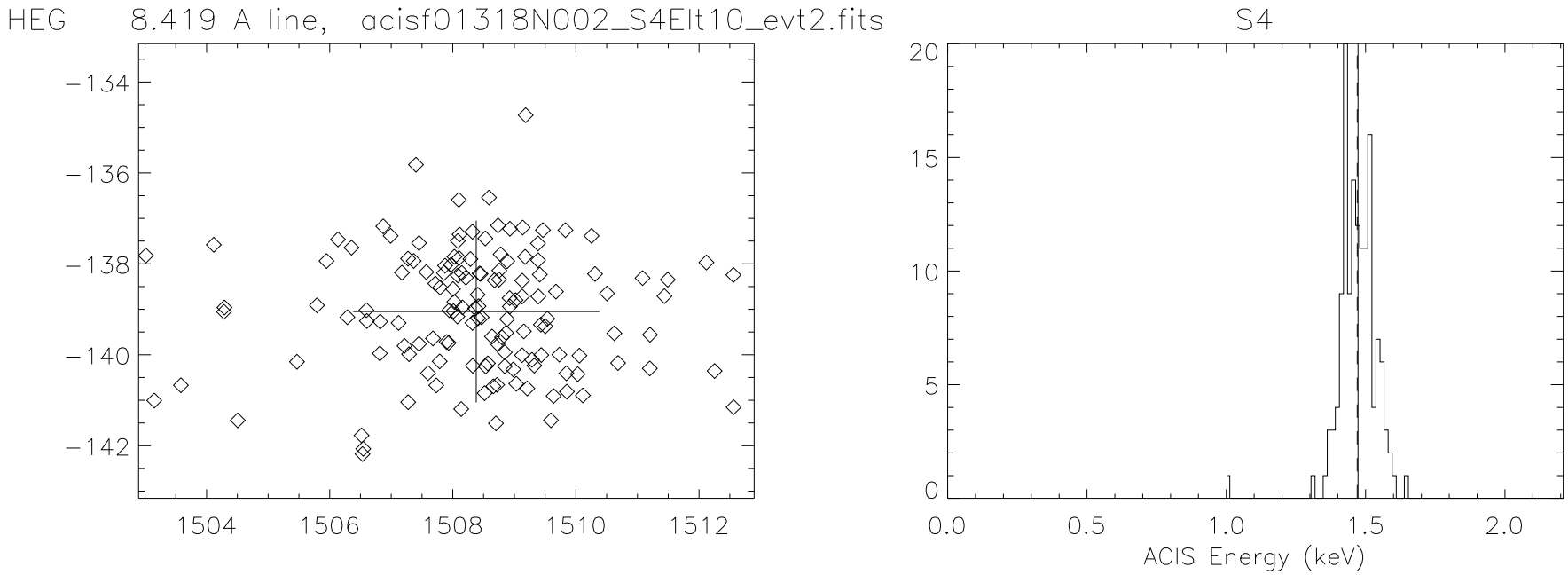

MEG 24.779 A line, acisf01318N002_S4Elt10_evt2.fits
188
186
184
182
180
2216
2218
2220
2222
2224
S5
3
2
1
0
0.0
0.2
0.4
0.6
ACIS Energy (keV)

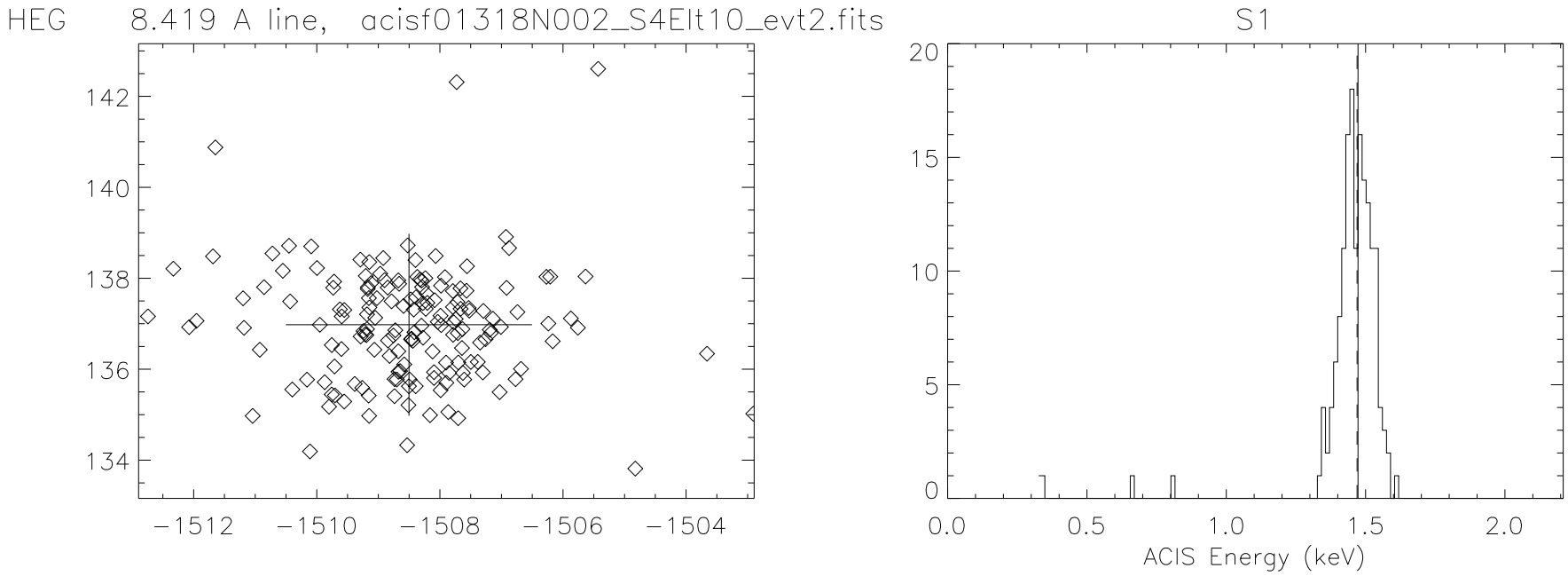

MEG 24.779 A line, acisf01318N002_S4Elt10_evt2.fits
−180
−182
−184
−186
−188
−2224
−2222
−2220
−2218
−2216
S1
25
20
15
10
5
0
0.0
0.2
0.4
0.6
ACIS Energy (keV)

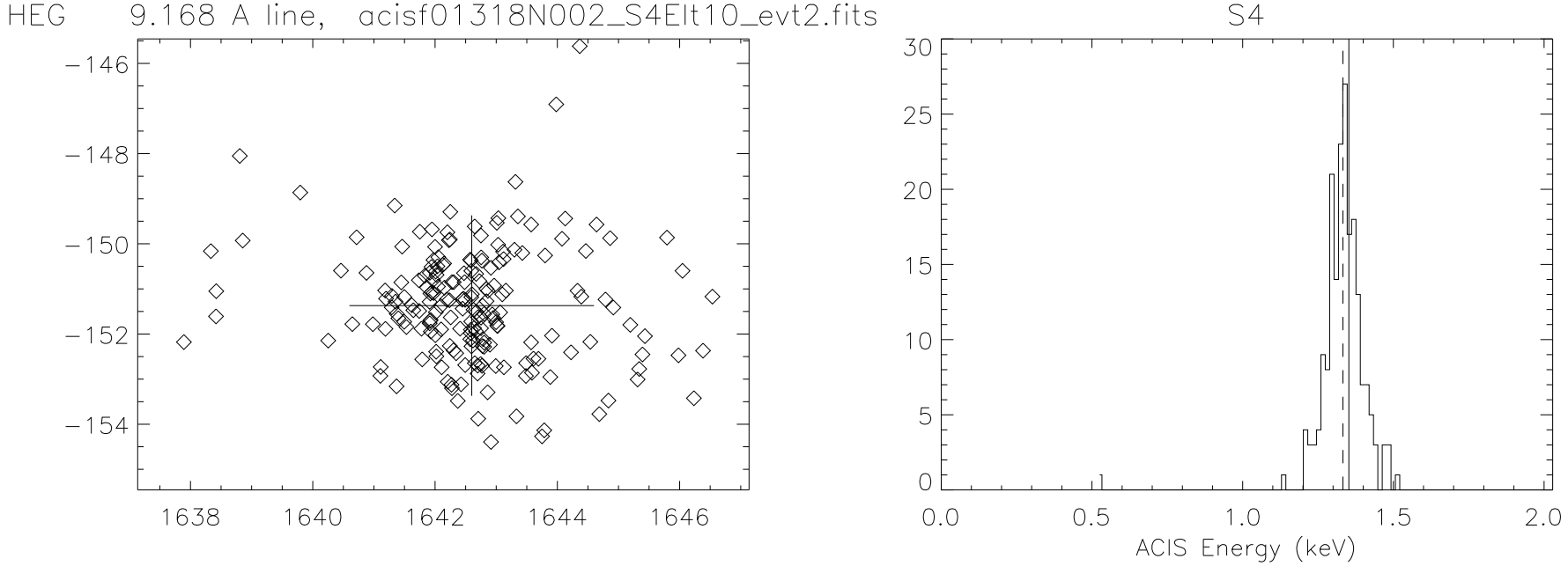

HEG 6.180 A line, acisf01318N002_S4Elt10_evt2.fits
−98
−100
−102
−104
−106
1102
1104
1106
1108
1110
S4
6
4
2
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
ACIS Energy (keV)
HEG 6.180 A line, acisf01318N002_S4Elt10_evt2.fits
106
104
102
100
98
−1110
−1108
−1106
−1104
−1102
S2
4
3
2
1
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
ACIS Energy (keV)

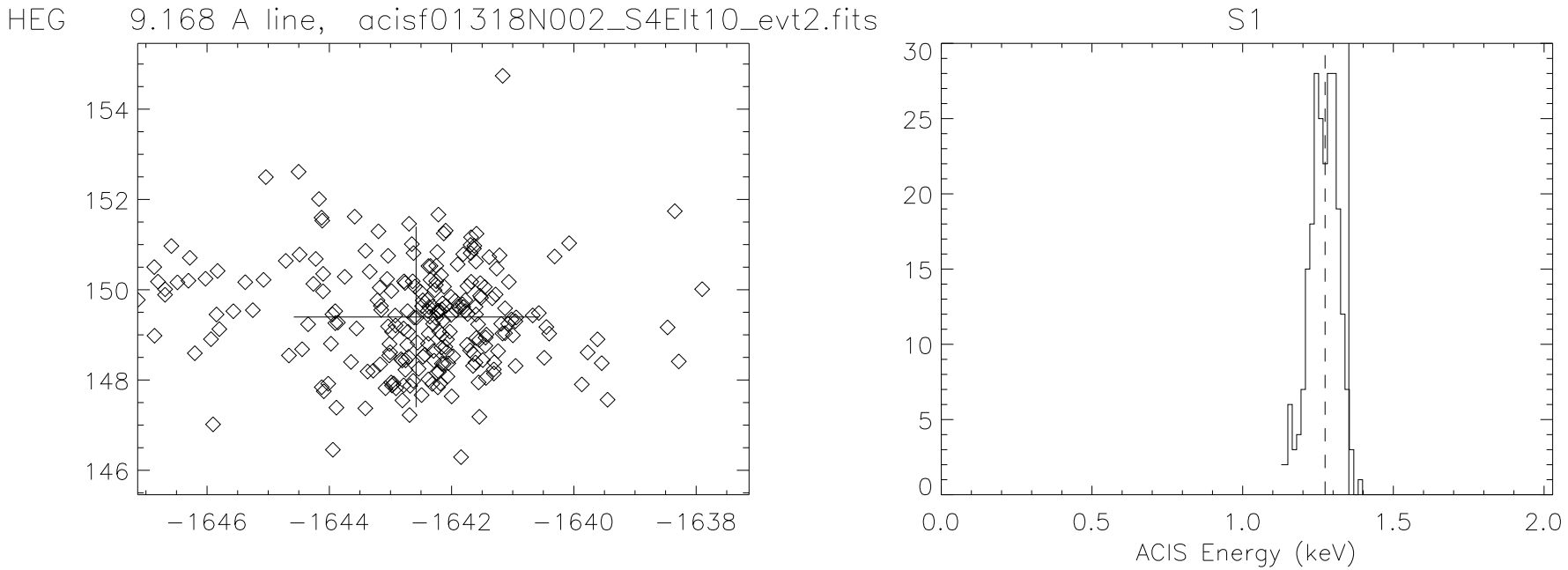

HEG 6.648 A line, acisf01318N002_S4Elt10_evt2.fits
S4
−106
−108
−110
−112
−114
1186
1188
1190
1192
1194
20
15
10
5
0
0.0
0.5
1.0
1.5
2.0
2.5
ACIS Energy (keV)

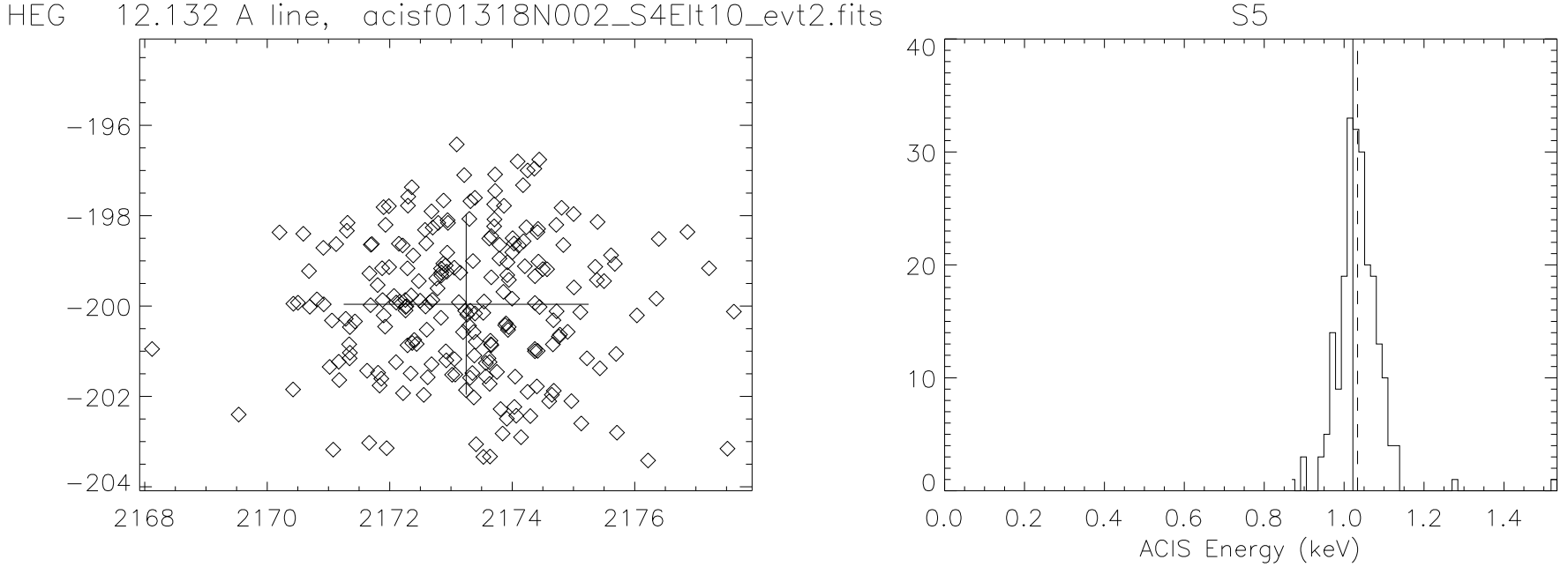

HEG 6.648 A line, acisf01318N002_S4Elt10_evt2.fits
S2
114
112
110
108
106
−1194
−1192
−1190
−1188
−1186
15
10
5
0
0.0
0.5
1.0
1.5
2.0
2.5
ACIS Energy (keV)

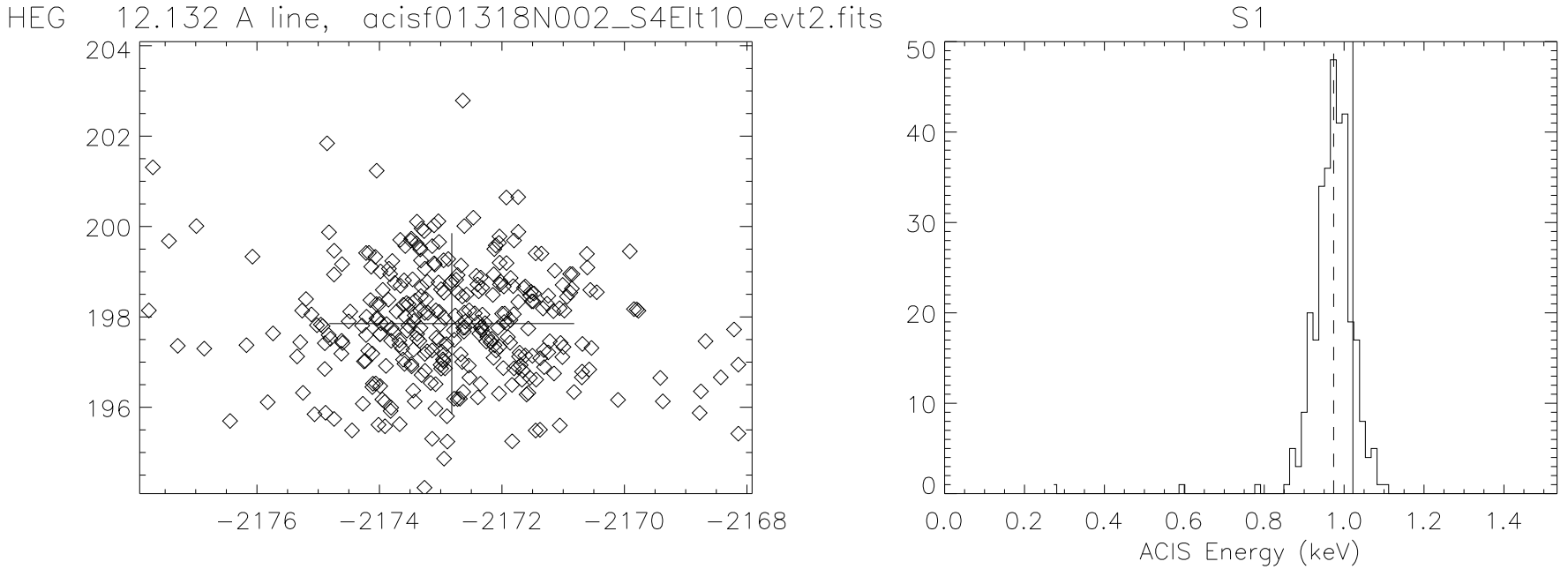

HEG 8.419 A line, acisf01318N002_S4Elt10_evt2.fits
S4
−134
−136
−138
−140
−142
1504
1506
1508
1510
1512
20
15
10
5
0
0.0
0.5
1.0
1.5
2.0
ACIS Energy (keV)

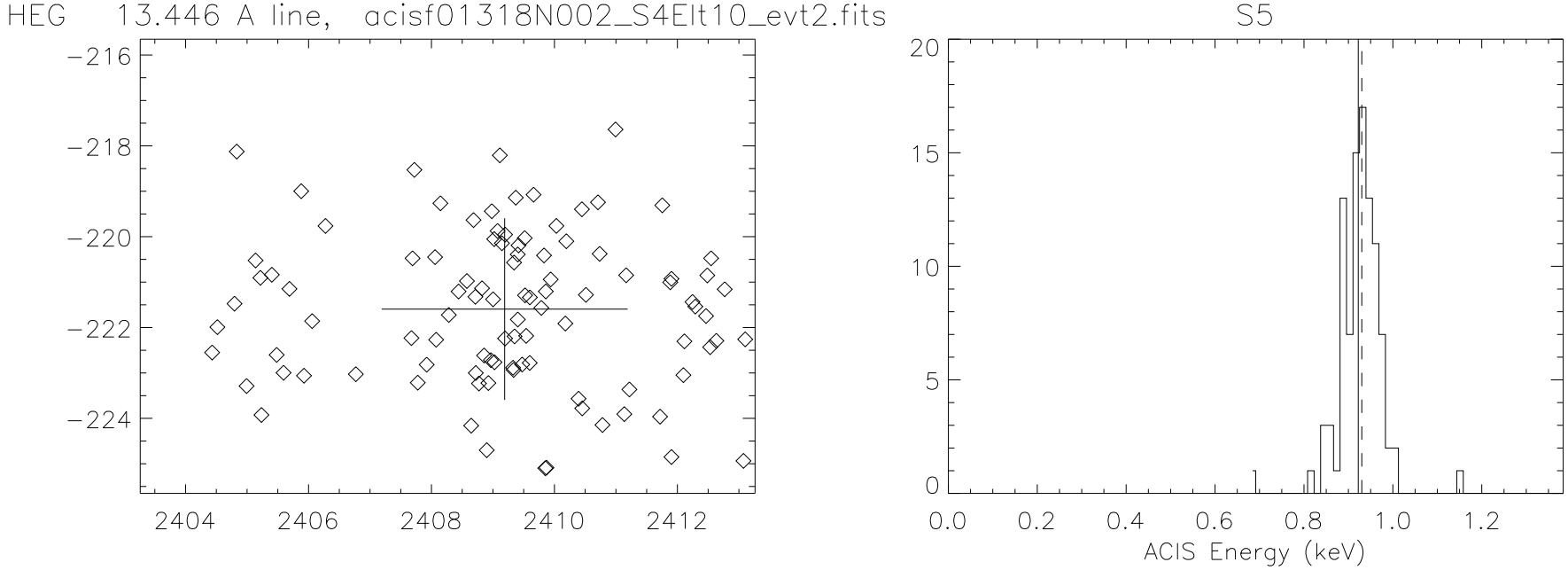

HEG 8.419 A line, acisf01318N002_S4Elt10_evt2.fits
S1
142
140
138
136
134
−1512
−1510
−1508
−1506
−1504
20
15
10
5
0
0.0
0.5
1.0
1.5
2.0
ACIS Energy (keV)

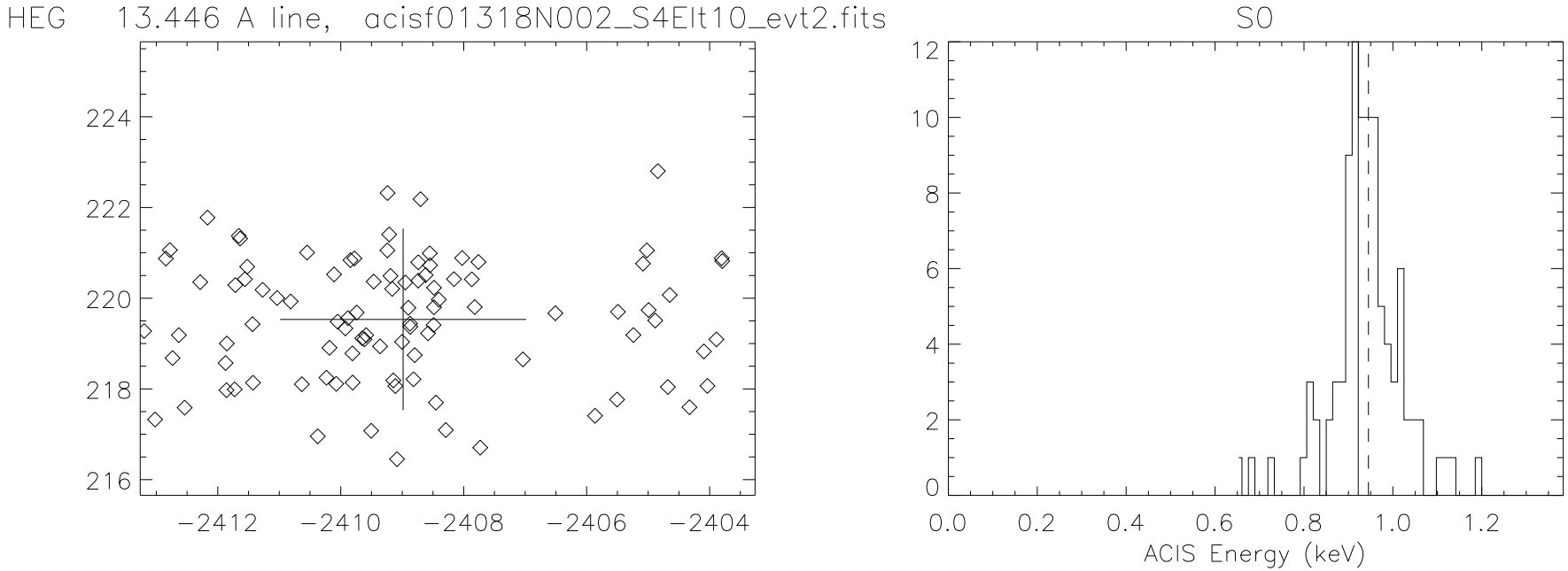

HEG 9.168 A line, acisf01318N002_S4Elt10_evt2.fits
S4
−146
−148
−150
−152
−154
1638
1640
1642
1644
1646
30
25
20
15
10
5
0
0.0
0.5
1.0
1.5
2.0
ACIS Energy (keV)

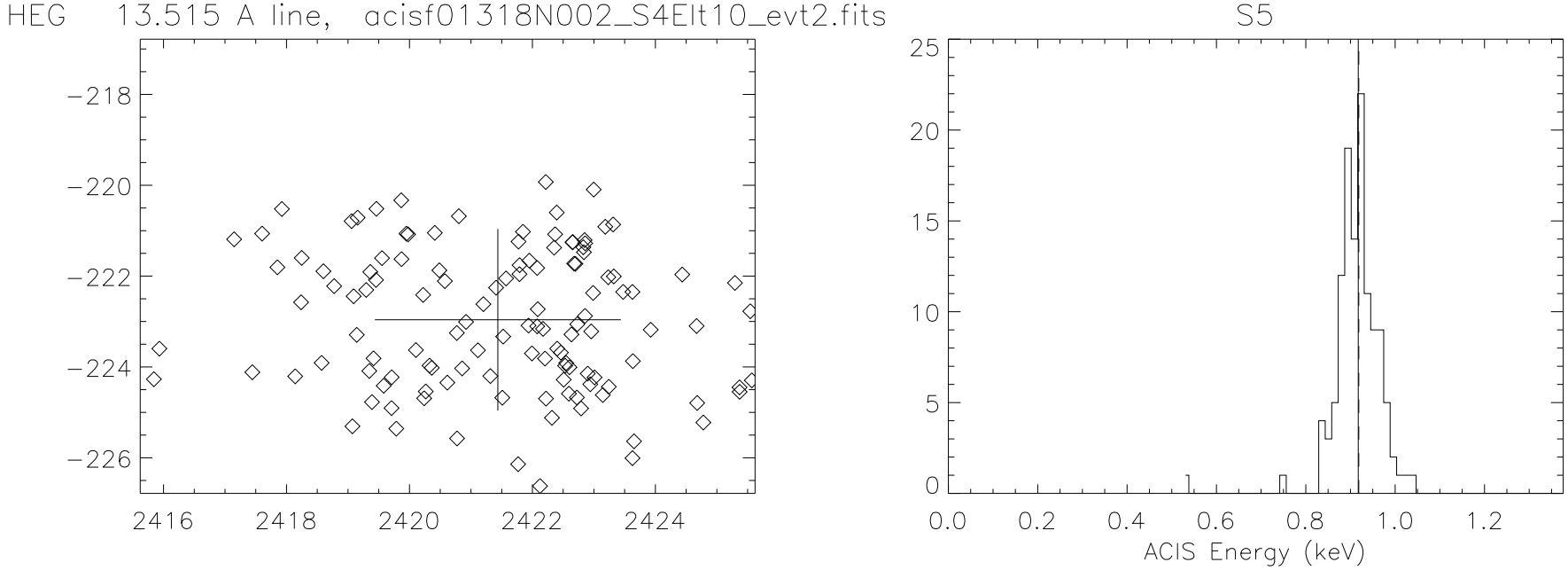

HEG 9.168 A line, acisf01318N002_S4Elt10_evt2.fits
S1
154
152
150
148
146
−1646
−1644
−1642
−1640
−1638
30
25
20
15
10
5
0
0.0
0.5
1.0
1.5
2.0
ACIS Energy (keV)

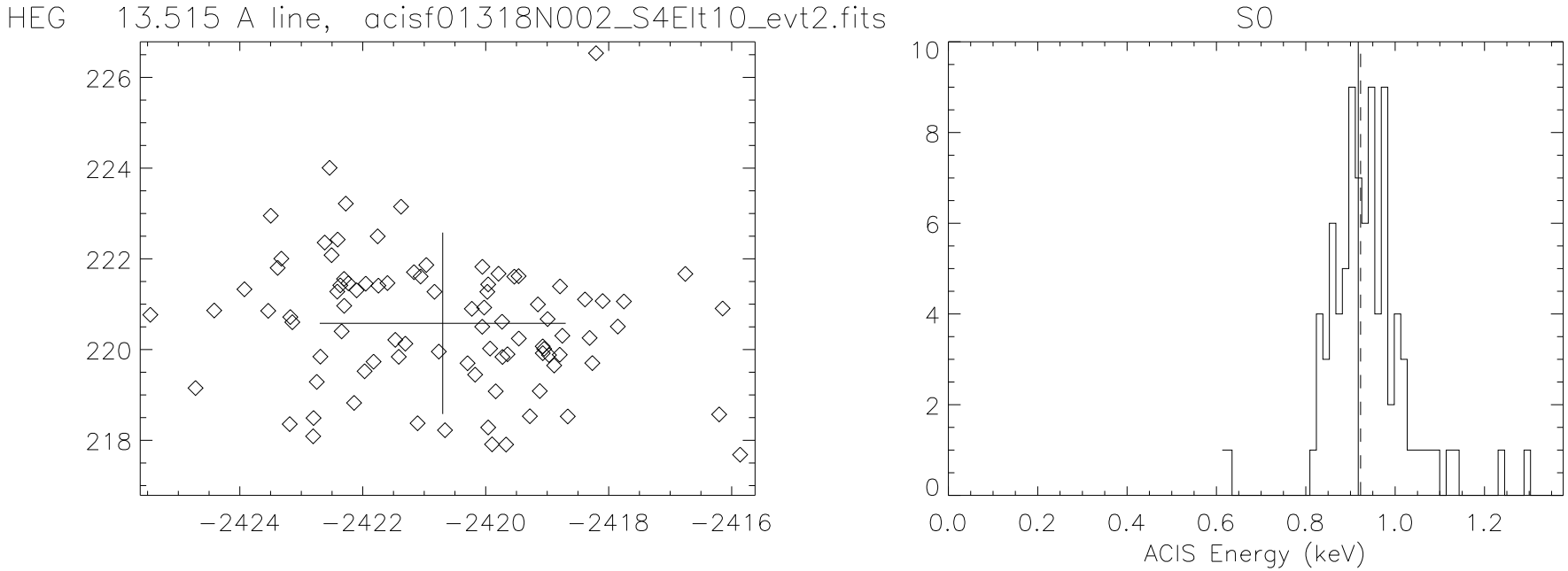

HEG 12.132 A line, acisf01318N002_S4Elt10_evt2.fits
S5
−196
−198
−200
−202
−204
2168
2170
2172
2174
2176
40
30
20
10
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
ACIS Energy (keV)

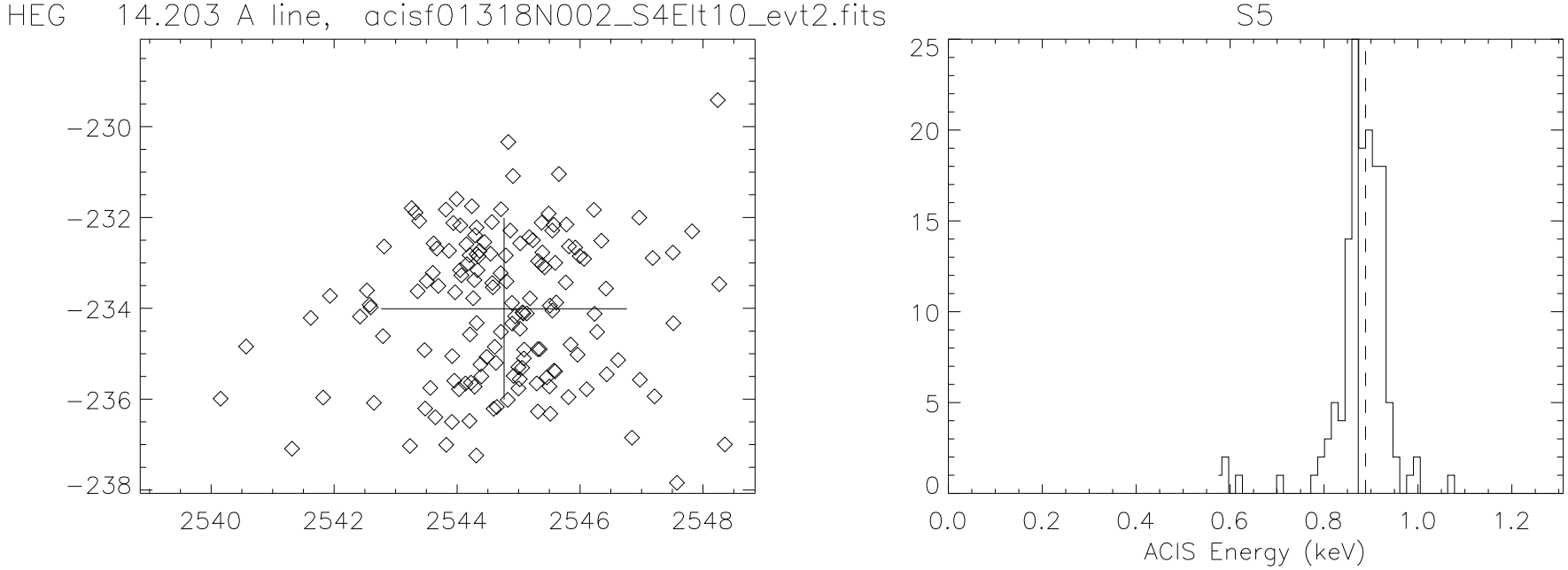

HEG 12.132 A line, acisf01318N002_S4Elt10_evt2.fits
S1
204
202
200
198
196
−2176
−2174
−2172
−2170
−2168
50
40
30
20
10
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
ACIS Energy (keV)

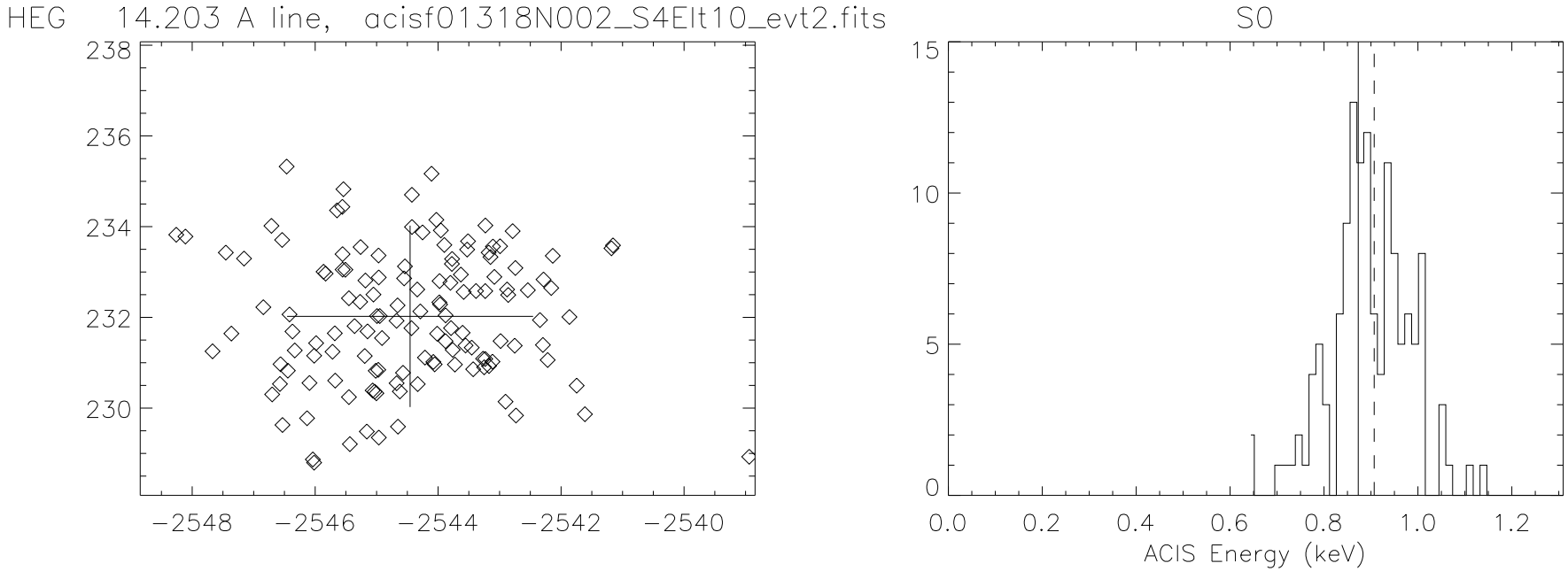

HEG 13.446 A line, acisf01318N002_S4Elt10_evt2.fits
S5
−216
−218
−220
−222
−224
2404
2406
2408
2410
2412
20
15
10
5
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

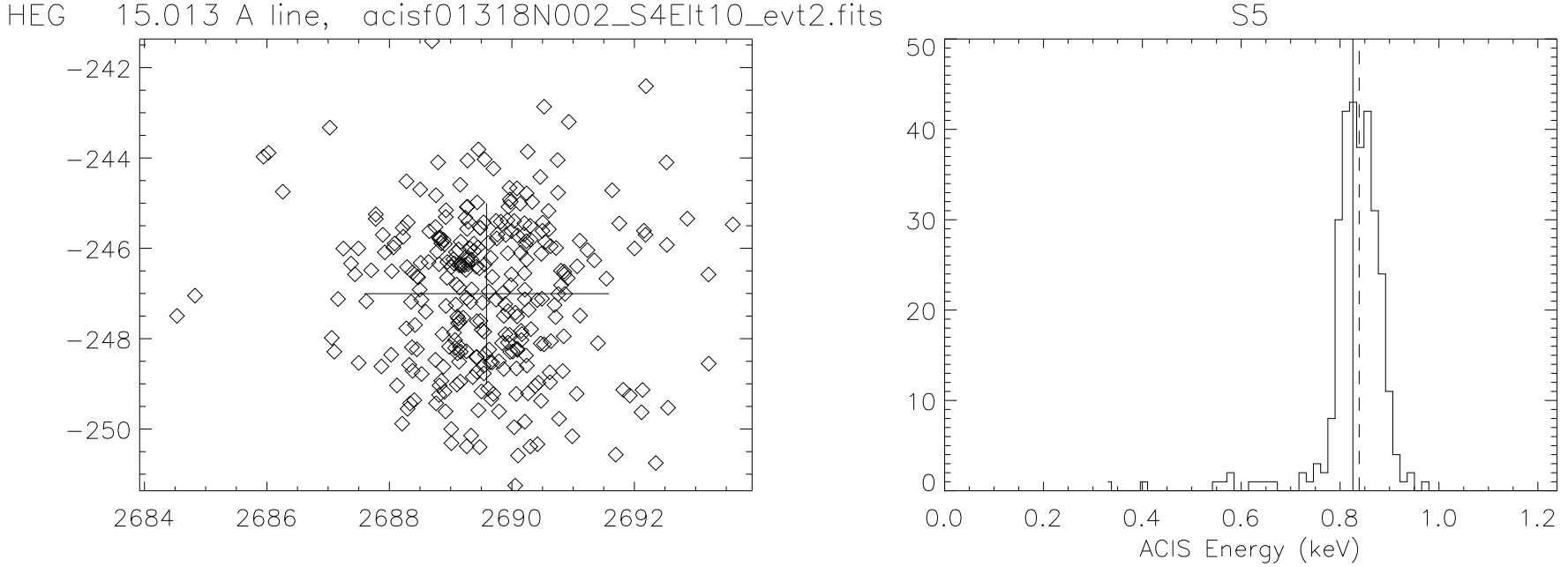

HEG 13.446 A line, acisf01318N002_S4Elt10_evt2.fits
S0
224
222
220
218
216
−2412
−2410
−2408
−2406
−2404
12
10
8
6
4
2
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

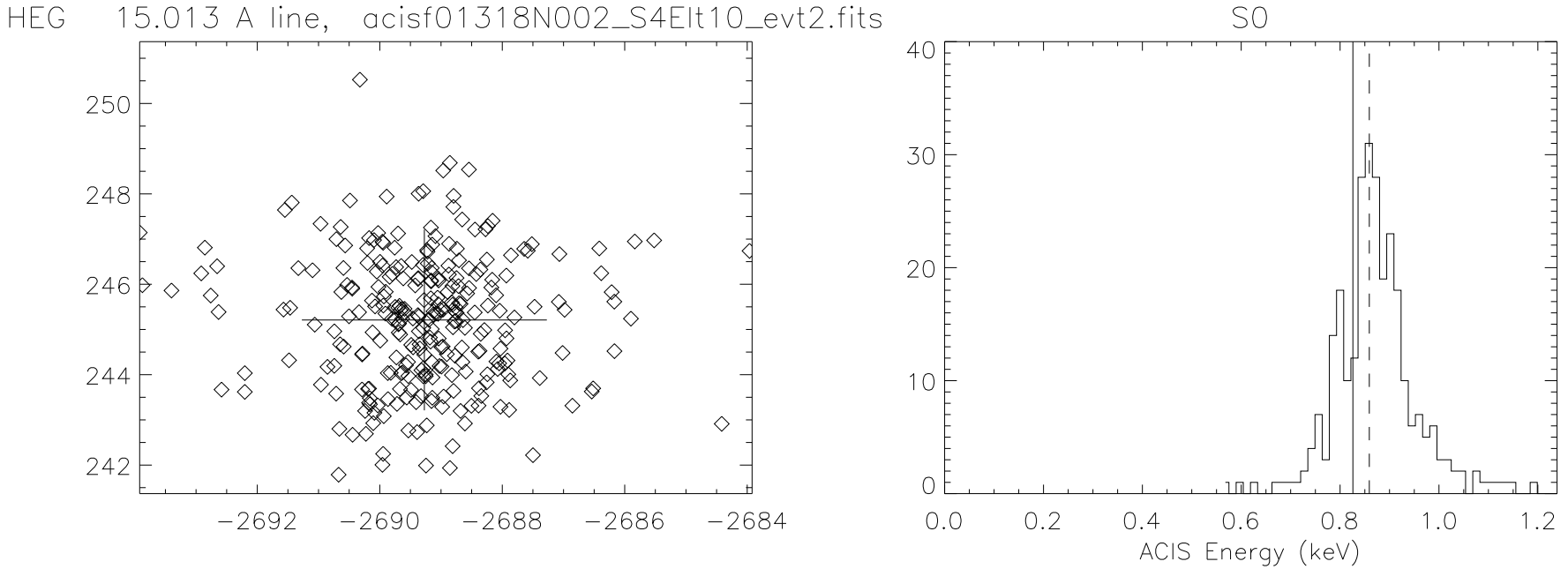

HEG 13.515 A line, acisf01318N002_S4Elt10_evt2.fits
S5
−218
−220
−222
−224
−226
2416
2418
2420
2422
2424
25
20
15
10
5
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

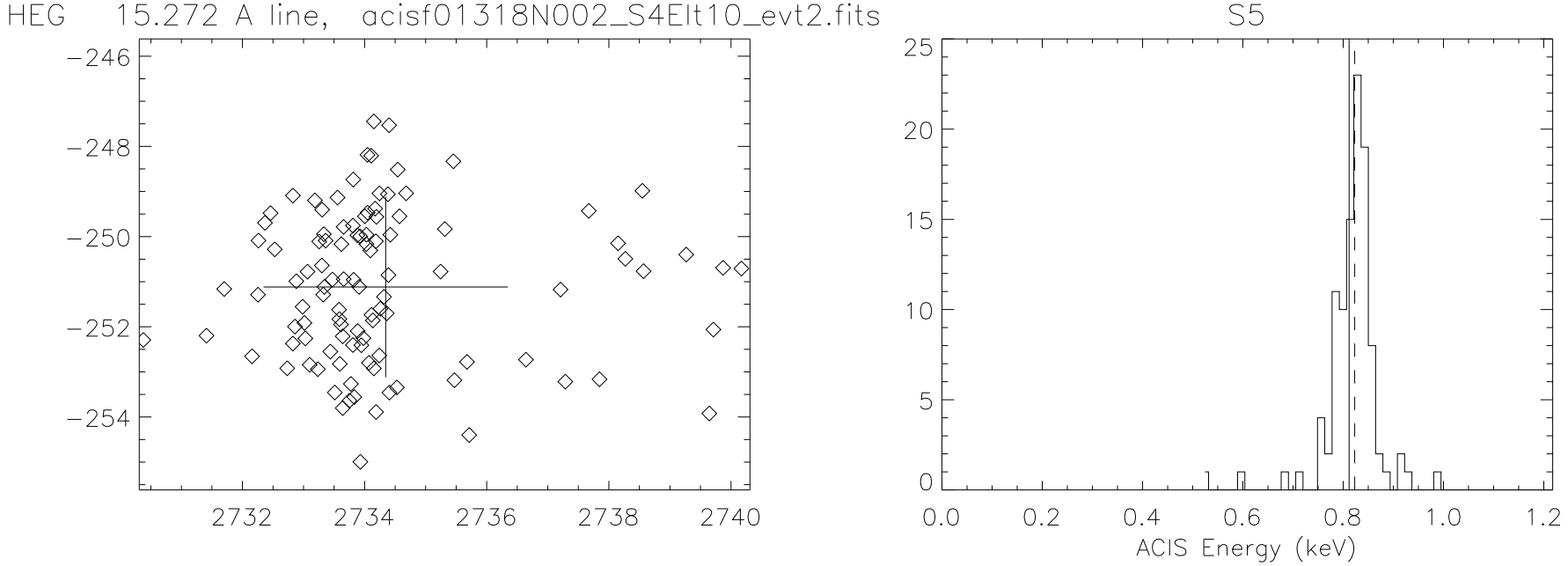

HEG 13.515 A line, acisf01318N002_S4Elt10_evt2.fits
S0
226
224
222
220
218
−2424
−2422
−2420
−2418
−2416
10
8
6
4
2
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)

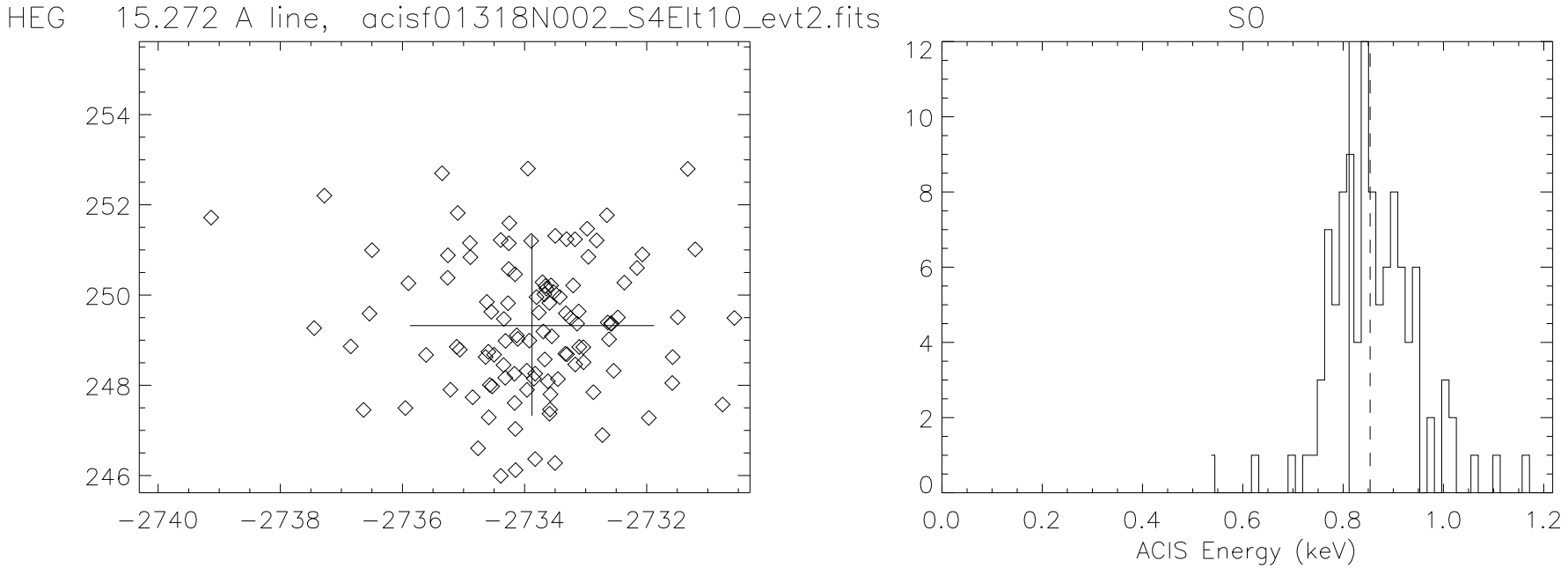

HEG 14.203 A line, acisf01318N002_S4Elt10_evt2.fits
S5
−230
−232
−234
−236
−238
2540
2542
2544
2546
2548
25
20
15
10
5
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)


HEG 14.203 A line, acisf01318N002_S4Elt10_evt2.fits
S0
238
236
234
232
230
−2548
−2546
−2544
−2542
−2540
15
10
5
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)


HEG 15.013 A line, acisf01318N002_S4Elt10_evt2.fits
S5
−242
−244
−246
−248
−250
2684
2686
2688
2690
2692
50
40
30
20
10
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)


HEG 15.013 A line, acisf01318N002_S4Elt10_evt2.fits
S0
250
248
246
244
242
−2692
−2690
−2688
−2686
−2684
40
30
20
10
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)


HEG 15.272 A line, acisf01318N002_S4Elt10_evt2.fits
−246
−248
−250
−252
−254
2732
2734
2736
2738
2740
S5
25
20
15
10
5
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)


HEG 15.272 A line, acisf01318N002_S4Elt10_evt2.fits
254
252
250
248
246
−2740
−2738
−2736
−2734
−2732
S0
12
10
8
6
4
2
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
ACIS Energy (keV)