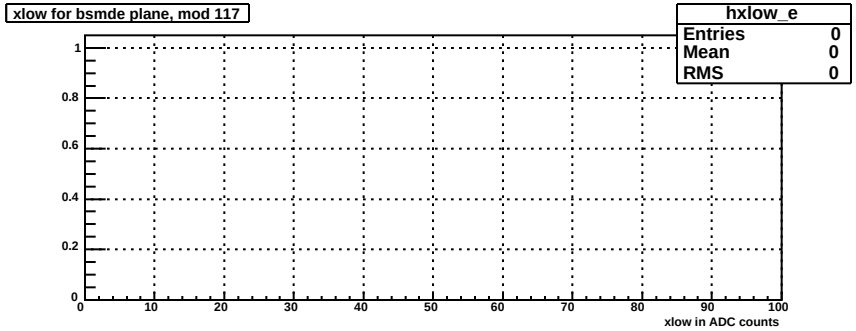
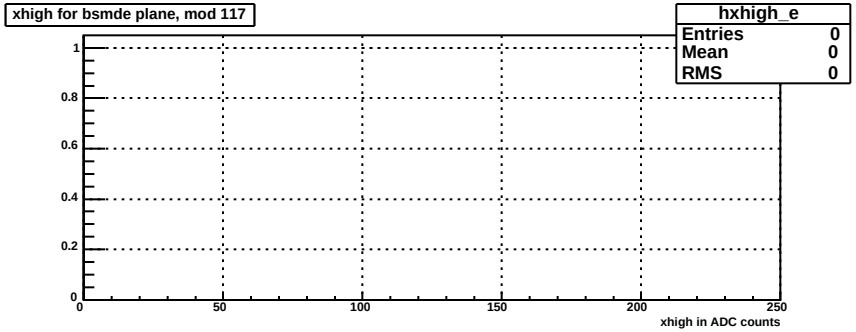
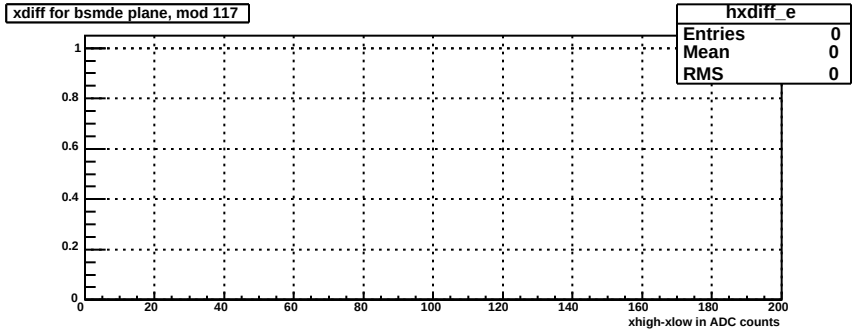
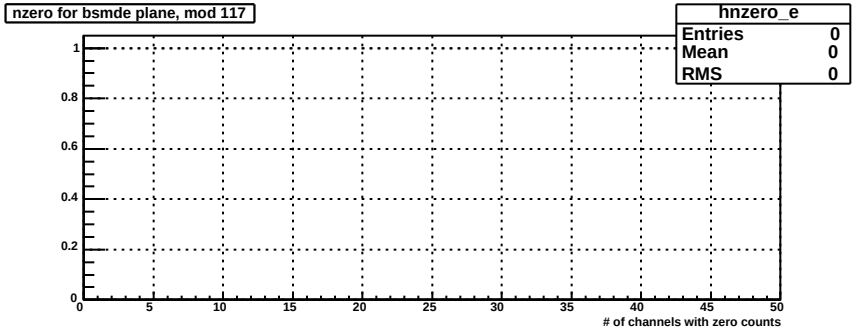
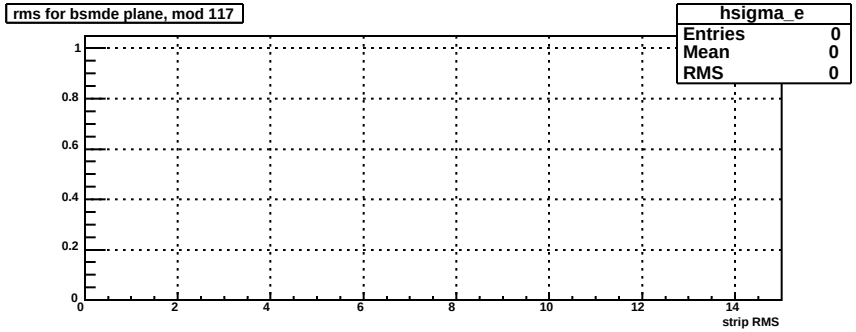
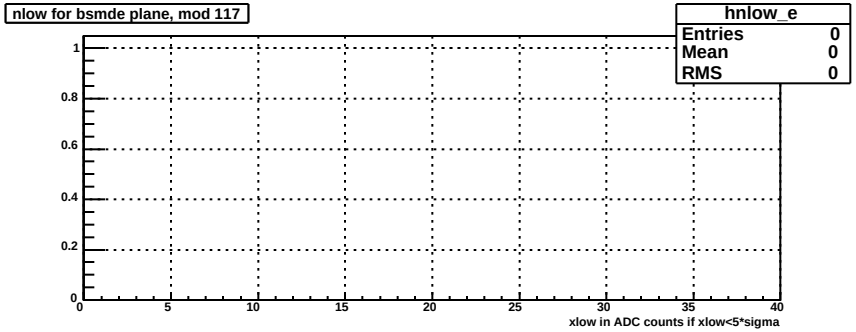

xlow for bsmde plane, mod 117
hxlow_e
Entries 0
Mean 0
RMS 0
xlow in ADC counts

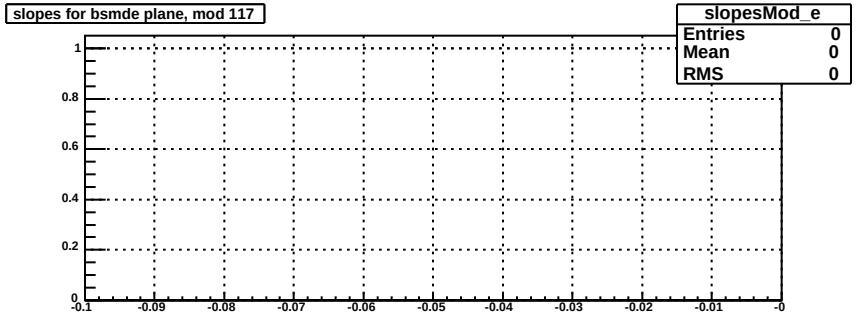

xhigh for bsmde plane, mod 117
hxhigh_e
Entries 0
Mean 0
RMS 0
xhigh in ADC counts

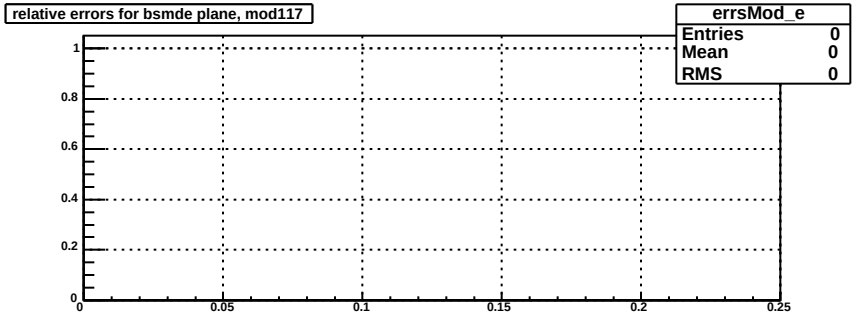

xdiff for bsmde plane, mod 117
hxdiff_e
Entries 0
Mean 0
RMS 0
xhigh-xlow in ADC counts

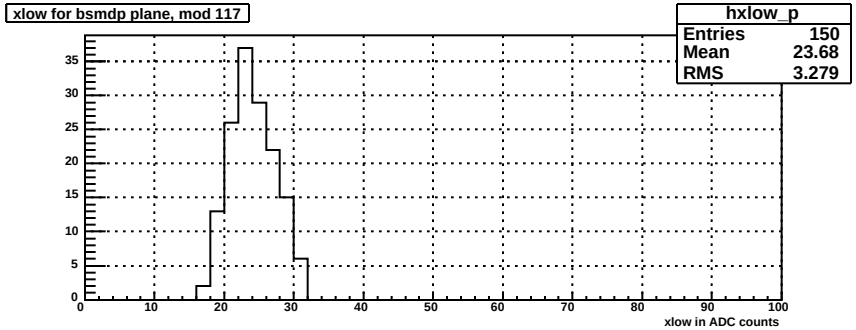

nzero for bsmde plane, mod 117
hnzero_e
Entries 0
Mean 0
RMS 0
# of channels with zero counts

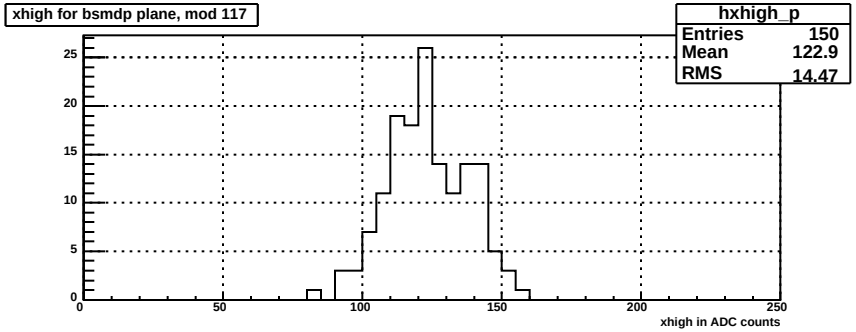

rms for bsmde plane, mod 117
hsigma_e
Entries 0
Mean 0
RMS 0
strip RMS

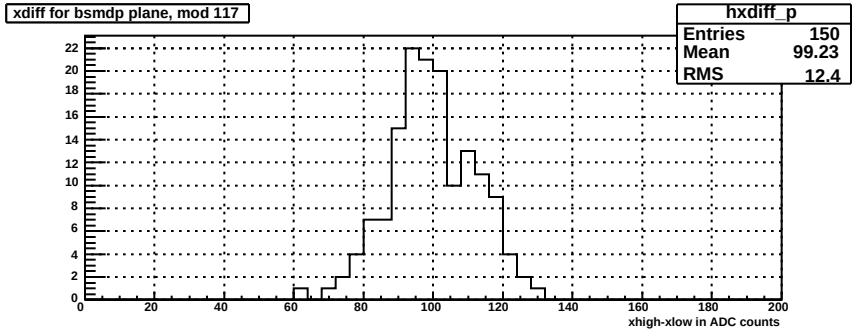

nlow for bsmde plane, mod 117
hnlow_e
Entries 0
Mean 0
RMS 0
xlow in ADC counts if xlow<5*sigma

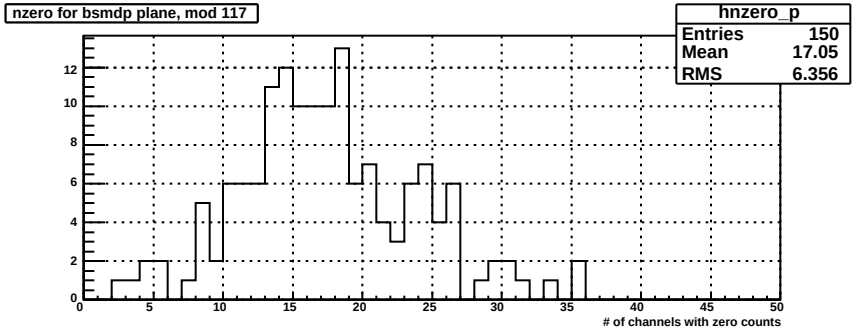

slopes for bsmde plane, mod 117
slopesMod_e
Entries 0
Mean 0
RMS 0

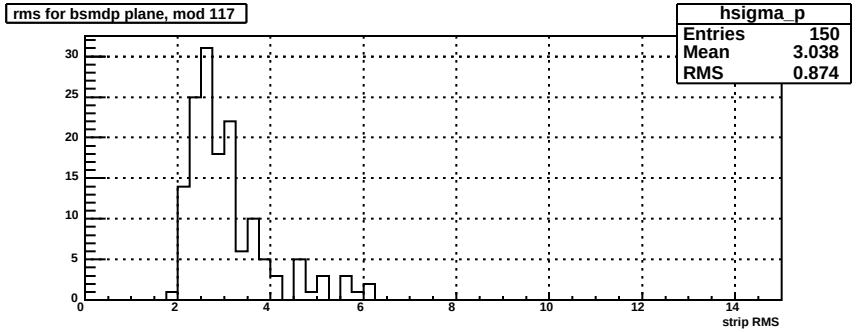

relative errors for bsmde plane, mod117
errsMod_e
Entries 0
Mean 0
RMS 0

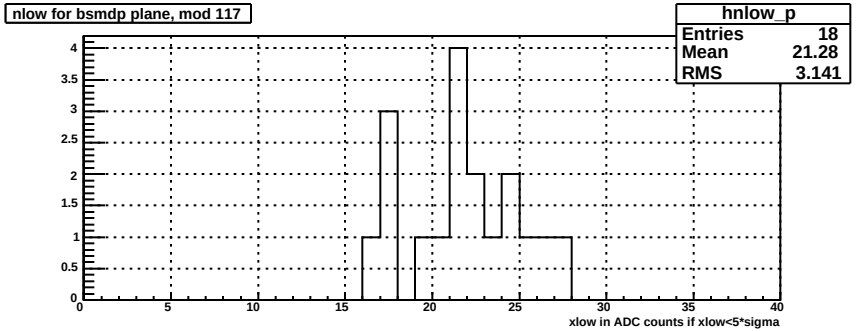

xlow for bsmdp plane, mod 117
hxlow_p
Entries 150
Mean 23.68
RMS 3.279
xlow in ADC counts

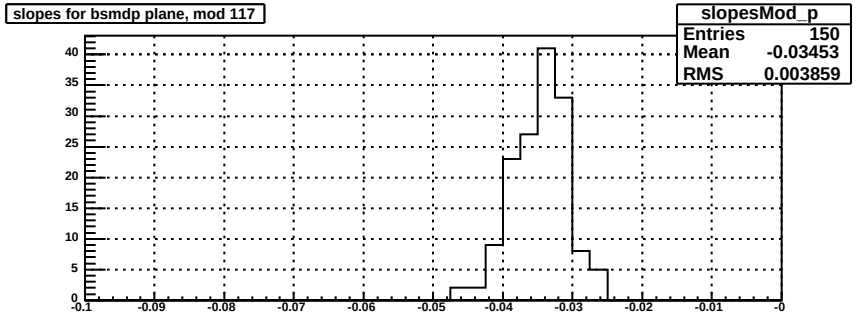

xhigh for bsmdp plane, mod 117
hxhigh_p
Entries 150
Mean 122.9
RMS 14.47
xhigh in ADC counts

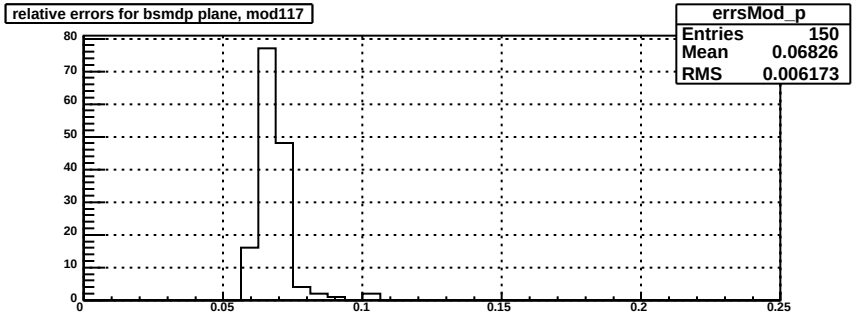

xdiff for bsmdp plane, mod 117
hxdiff_p
Entries 150
Mean 99.23
RMS 12.4
xhigh-xlow in ADC counts

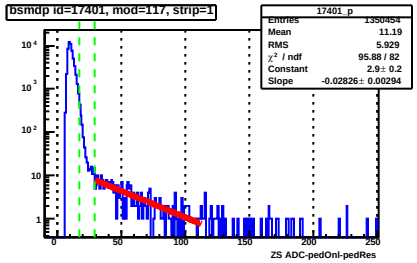

nzero for bsmdp plane, mod 117
hnzero_p
Entries 150
Mean 17.05
RMS 6.356
# of channels with zero counts

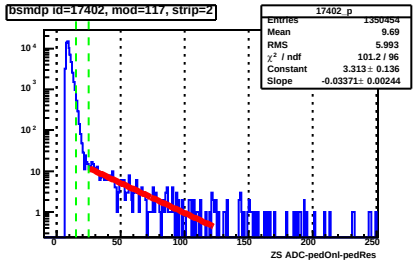

rms for bsmdp plane, mod 117
hsigma_p
Entries 150
Mean 3.038
RMS 0.874
strip RMS

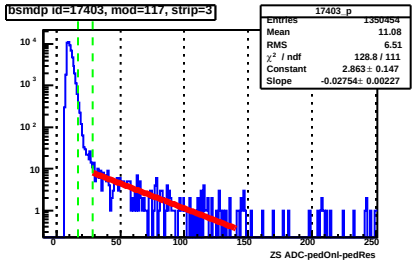

nlow for bsmdp plane, mod 117
hnlow_p
Entries 18
Mean 21.28
RMS 3.141
xlow in ADC counts if xlow<5*sigma

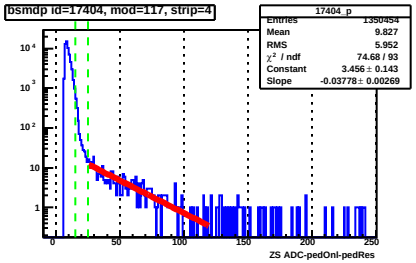

slopes for bsmdp plane, mod 117
slopesMod_p
Entries 150
Mean -0.03453
RMS 0.003859

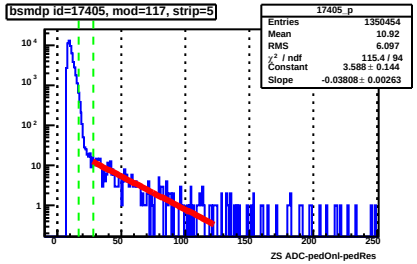

relative errors for bsmdp plane, mod117
errsMod_p
Entries 150
Mean 0.06826
RMS 0.006173

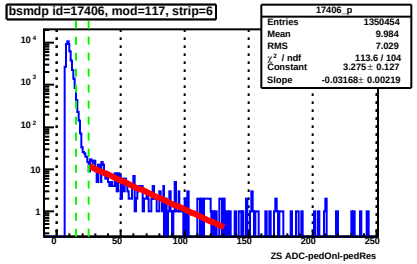

bsmdp id=17401, mod=117, strip=1
17401_p
Entries 1350454
Mean 11.19
RMS 5.929
χ² / ndf 95.88 / 82
Constant 2.9± 0.2
Slope -0.02826± 0.00294
ZS ADC-pedOnl-pedRes

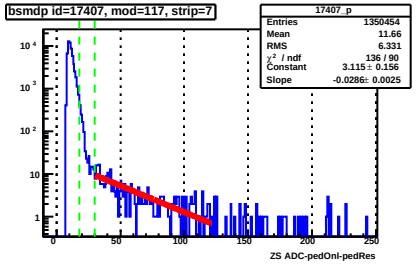

bsmdp id=17402, mod=117, strip=2
17402_p
Entries 1350454
Mean 9.69
RMS 5.993
χ² / ndf 101.2 / 96
Constant 3.313± 0.136
Slope -0.03371± 0.00244
ZS ADC-pedOnl-pedRes

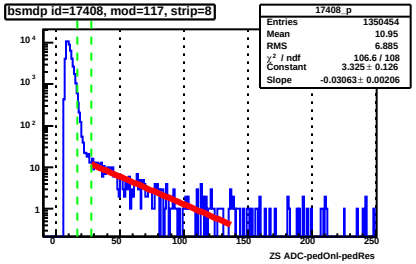

bsmdp id=17403, mod=117, strip=3
17403_p
Entries 1350454
Mean 11.08
RMS 6.51
χ² / ndf 128.8 / 111
Constant 2.863± 0.147
Slope -0.02754± 0.00227
ZS ADC-pedOnl-pedRes

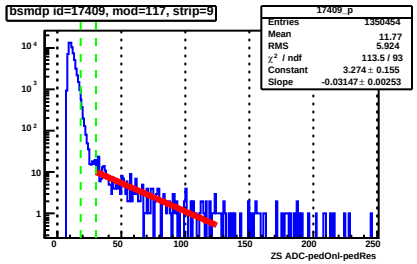

bsmdp id=17404, mod=117, strip=4
17404_p
Entries 1350454
Mean 9.827
RMS 5.952
χ² / ndf 74.68 / 93
Constant 3.456± 0.143
Slope -0.03778± 0.00269
ZS ADC-pedOnl-pedRes

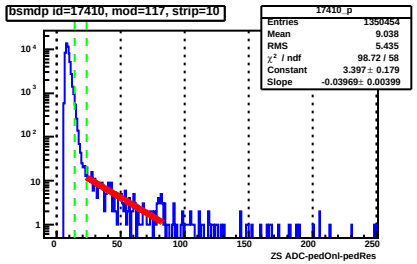

bsmdp id=17405, mod=117, strip=5
17405_p
Entries 1350454
Mean 10.92
RMS 6.097
χ² / ndf 115.4 / 94
Constant 3.588± 0.144
Slope -0.03808± 0.00263
ZS ADC-pedOnl-pedRes

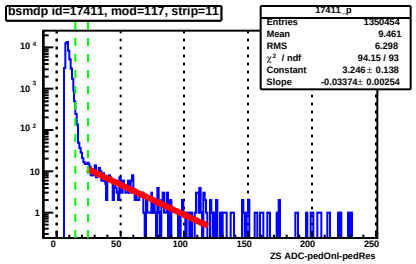

bsmdp id=17406, mod=117, strip=6
17406_p
Entries 1350454
Mean 9.984
RMS 7.029
χ² / ndf 113.6 / 104
Constant 3.275± 0.127
Slope -0.03168± 0.00219
ZS ADC-pedOnl-pedRes

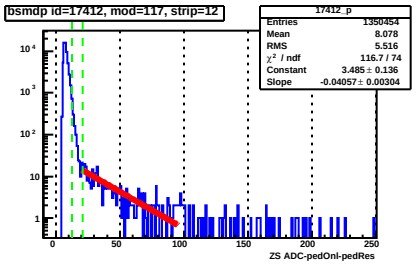

bsmdp id=17407, mod=117, strip=7
17407_p
Entries 1350454
Mean 11.66
RMS 6.331
χ² / ndf 136 / 90
Constant 3.115± 0.156
Slope -0.0286± 0.0025
ZS ADC-pedOnl-pedRes

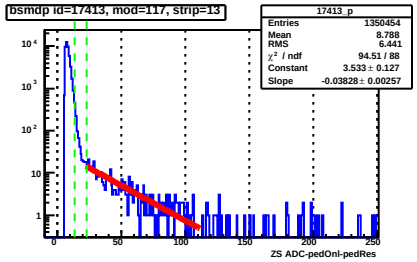

bsmdp id=17408, mod=117, strip=8
17408_p
Entries 1350454
Mean 10.95
RMS 6.885
χ² / ndf 106.6 / 108
Constant 3.325± 0.126
Slope -0.03063± 0.00206
ZS ADC-pedOnl-pedRes

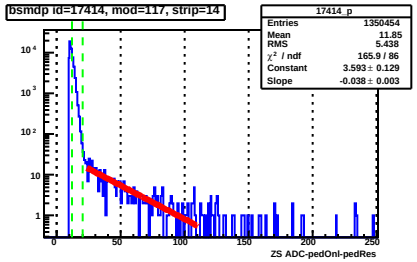

bsmdp id=17409, mod=117, strip=9
17409_p
Entries 1350454
Mean 11.77
RMS 5.924
χ² / ndf 113.5 / 93
Constant 3.274± 0.155
Slope -0.03147± 0.00253
ZS ADC-pedOnl-pedRes

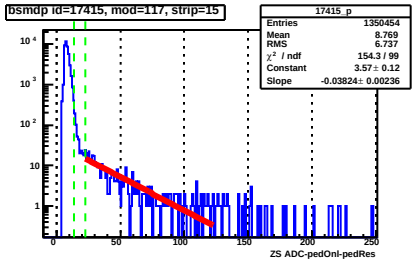

bsmdp id=17410, mod=117, strip=10
17410_p
Entries 1350454
Mean 9.038
RMS 5.435
χ² / ndf 98.72 / 58
Constant 3.397± 0.179
Slope -0.03969± 0.00399
ZS ADC-pedOnl-pedRes

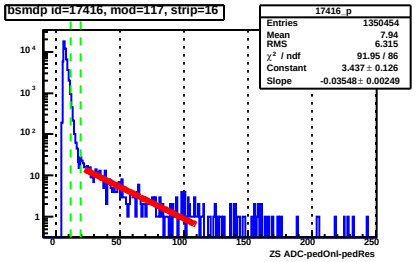

bsmdp id=17411, mod=117, strip=11
17411_p
Entries 1350454
Mean 9.461
RMS 6.298
χ² / ndf 94.15 / 93
Constant 3.246± 0.138
Slope -0.03374± 0.00254
ZS ADC-pedOnl-pedRes

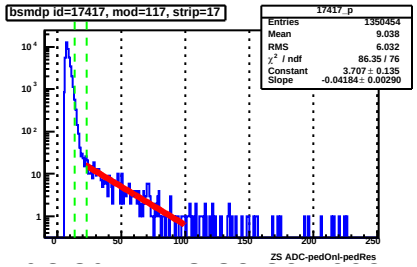

bsmdp id=17412, mod=117, strip=12
17412_p
Entries 1350454
Mean 8.078
RMS 5.516
χ² / ndf 116.7 / 74
Constant 3.485± 0.136
Slope -0.04057± 0.00304
ZS ADC-pedOnl-pedRes

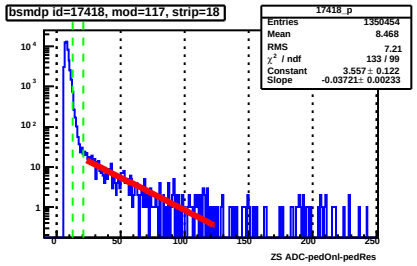

bsmdp id=17413, mod=117, strip=13
17413_p
Entries 1350454
Mean 8.788
RMS 6.441
χ² / ndf 94.51 / 88
Constant 3.533± 0.127
Slope -0.03828± 0.00257
ZS ADC-pedOnl-pedRes

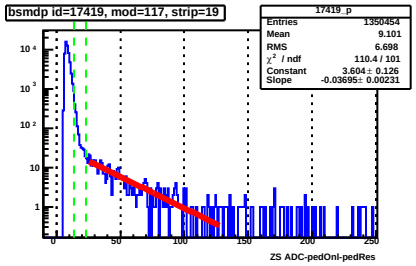

bsmdp id=17414, mod=117, strip=14
17414_p
Entries 1350454
Mean 11.85
RMS 5.438
χ² / ndf 165.9 / 86
Constant 3.593± 0.129
Slope -0.038± 0.003
ZS ADC-pedOnl-pedRes

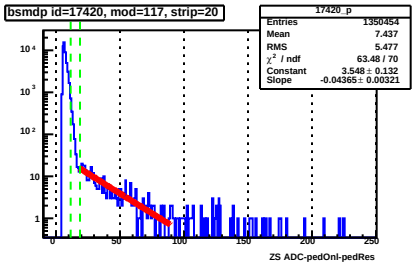

bsmdp id=17415, mod=117, strip=15
17415_p
Entries 1350454
Mean 8.769
RMS 6.737
χ² / ndf 154.3 / 99
Constant 3.57± 0.12
Slope -0.03824± 0.00236
ZS ADC-pedOnl-pedRes

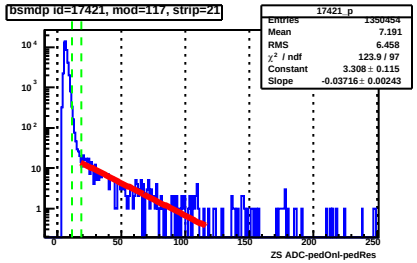

bsmdp id=17416, mod=117, strip=16
17416_p
Entries 1350454
Mean 7.94
RMS 6.315
χ² / ndf 91.95 / 86
Constant 3.437± 0.126
Slope -0.03548± 0.00249
ZS ADC-pedOnl-pedRes

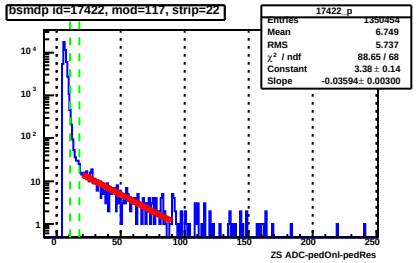

bsmdp id=17417, mod=117, strip=17
17417_p
Entries 1350454
Mean 9.038
RMS 6.032
χ² / ndf 86.35 / 76
Constant 3.707± 0.135
Slope -0.04184± 0.00290
ZS ADC-pedOnl-pedRes

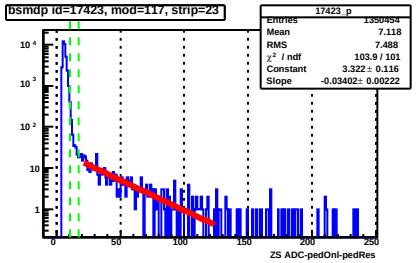

bsmdp id=17418, mod=117, strip=18
17418_p
Entries 1350454
Mean 8.468
RMS 7.21
χ² / ndf 133 / 99
Constant 3.557± 0.122
Slope -0.03721± 0.00233
ZS ADC-pedOnl-pedRes

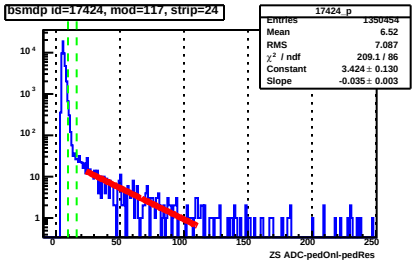

bsmdp id=17419, mod=117, strip=19
17419_p
Entries 1350454
Mean 9.101
RMS 6.698
χ² / ndf 110.4 / 101
Constant 3.604± 0.126
Slope -0.03695± 0.00231
ZS ADC-pedOnl-pedRes

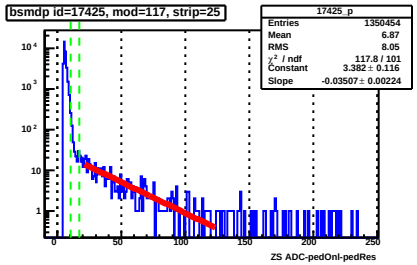

bsmdp id=17420, mod=117, strip=20
17420_p
Entries 1350454
Mean 7.437
RMS 5.477
χ² / ndf 63.48 / 70
Constant 3.548± 0.132
Slope -0.04365± 0.00321
ZS ADC-pedOnl-pedRes

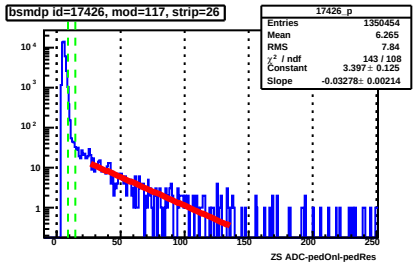

bsmdp id=17421, mod=117, strip=21
17421_p
Entries 1350454
Mean 7.191
RMS 6.458
χ² / ndf 123.9 / 97
Constant 3.308 ± 0.115
Slope -0.03716 ± 0.00243
ZS ADC-pedOnl-pedRes

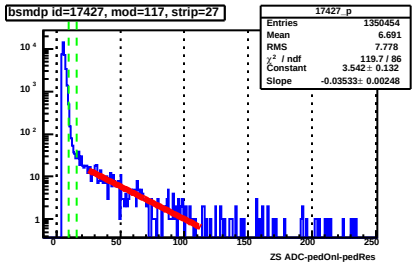

bsmdp id=17422, mod=117, strip=22
17422_p
Entries 1350454
Mean 6.749
RMS 5.737
χ² / ndf 88.65 / 68
Constant 3.38 ± 0.14
Slope -0.03594 ± 0.00300
ZS ADC-pedOnl-pedRes

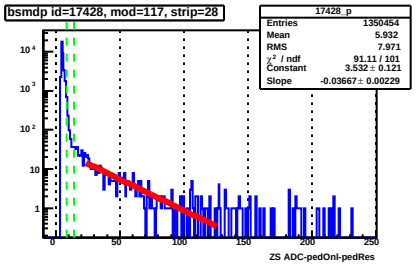

bsmdp id=17423, mod=117, strip=23
17423_p
Entries 1350454
Mean 7.118
RMS 7.488
χ² / ndf 103.9 / 101
Constant 3.322 ± 0.116
Slope -0.03402 ± 0.00222
ZS ADC-pedOnl-pedRes

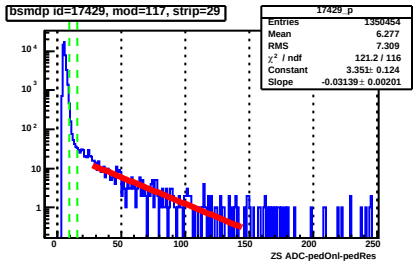

bsmdp id=17424, mod=117, strip=24
17424_p
Entries 1350454
Mean 6.52
RMS 7.087
χ² / ndf 209.1 / 86
Constant 3.424 ± 0.130
Slope -0.035 ± 0.003
ZS ADC-pedOnl-pedRes

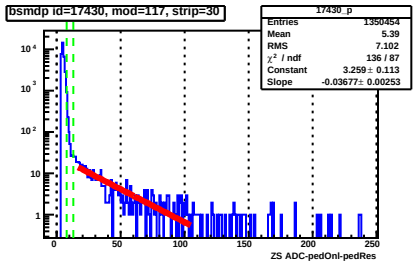

bsmdp id=17425, mod=117, strip=25
17425_p
Entries 1350454
Mean 6.87
RMS 8.05
χ² / ndf 117.8 / 101
Constant 3.382 ± 0.116
Slope -0.03507 ± 0.00224
ZS ADC-pedOnl-pedRes

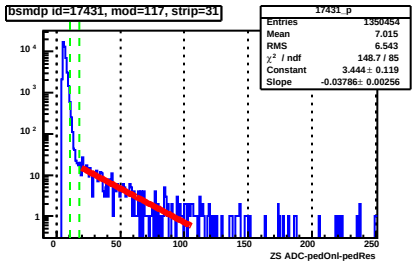

bsmdp id=17426, mod=117, strip=26
17426_p
Entries 1350454
Mean 6.265
RMS 7.84
χ² / ndf 143 / 108
Constant 3.397 ± 0.125
Slope -0.03278 ± 0.00214
ZS ADC-pedOnl-pedRes

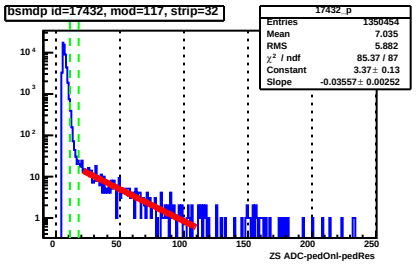

bsmdp id=17427, mod=117, strip=27
17427_p
Entries 1350454
Mean 6.691
RMS 7.778
χ² / ndf 119.7 / 86
Constant 3.542 ± 0.132
Slope -0.03533 ± 0.00248
ZS ADC-pedOnl-pedRes

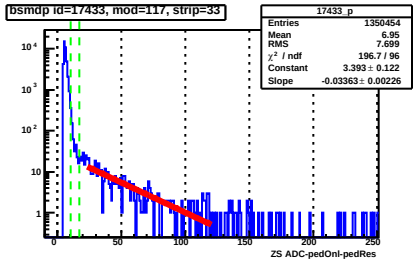

bsmdp id=17428, mod=117, strip=28
17428_p
Entries 1350454
Mean 5.932
RMS 7.971
χ² / ndf 91.11 / 101
Constant 3.532 ± 0.121
Slope -0.03667 ± 0.00229
ZS ADC-pedOnl-pedRes

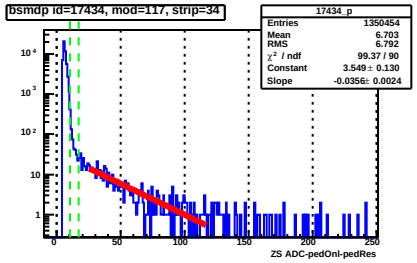

bsmdp id=17429, mod=117, strip=29
17429_p
Entries 1350454
Mean 6.277
RMS 7.309
χ² / ndf 121.2 / 116
Constant 3.351 ± 0.124
Slope -0.03139 ± 0.00201
ZS ADC-pedOnl-pedRes

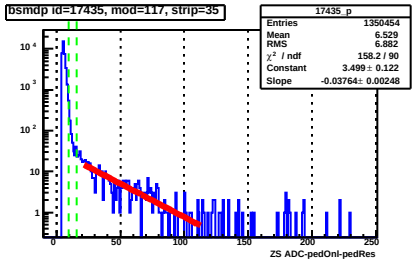

bsmdp id=17430, mod=117, strip=30
17430_p
Entries 1350454
Mean 5.39
RMS 7.102
χ² / ndf 136 / 87
Constant 3.259 ± 0.113
Slope -0.03677 ± 0.00253
ZS ADC-pedOnl-pedRes

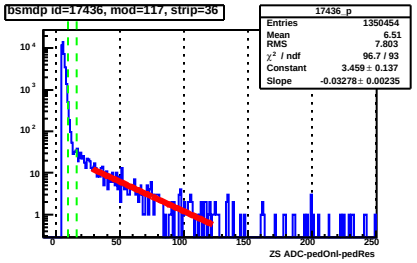

bsmdp id=17431, mod=117, strip=31
17431_p
Entries 1350454
Mean 7.015
RMS 6.543
χ² / ndf 148.7 / 85
Constant 3.444 ± 0.119
Slope -0.03786 ± 0.00256
ZS ADC-pedOnl-pedRes

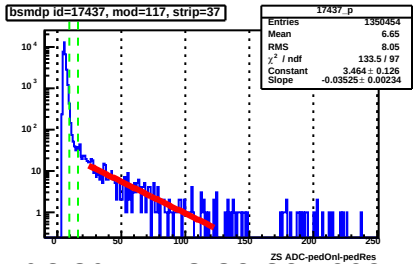

bsmdp id=17432, mod=117, strip=32
17432_p
Entries 1350454
Mean 7.035
RMS 5.882
χ² / ndf 85.37 / 87
Constant 3.37 ± 0.13
Slope -0.03557 ± 0.00252
ZS ADC-pedOnl-pedRes

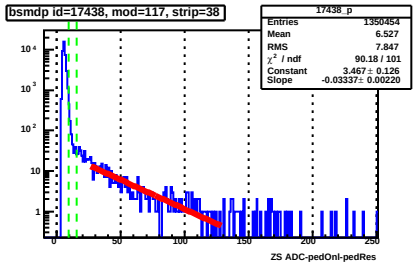

bsmdp id=17433, mod=117, strip=33
17433_p
Entries 1350454
Mean 6.95
RMS 7.699
χ² / ndf 196.7 / 96
Constant 3.393 ± 0.122
Slope -0.03363 ± 0.00226
ZS ADC-pedOnl-pedRes

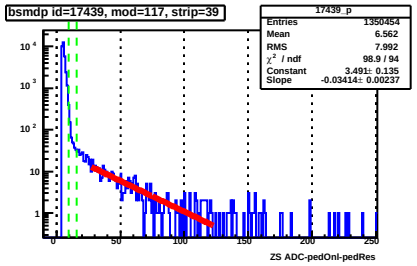

bsmdp id=17434, mod=117, strip=34
17434_p
Entries 1350454
Mean 6.703
RMS 6.792
χ² / ndf 99.37 / 90
Constant 3.549 ± 0.130
Slope -0.0356 ± 0.0024
ZS ADC-pedOnl-pedRes

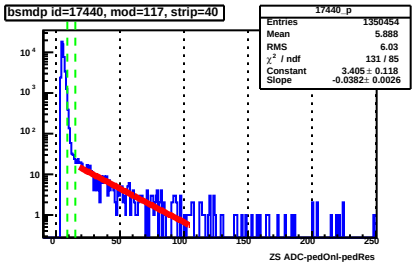

bsmdp id=17435, mod=117, strip=35
17435_p
Entries 1350454
Mean 6.529
RMS 6.882
χ² / ndf 158.2 / 90
Constant 3.499 ± 0.122
Slope -0.03764 ± 0.00248
ZS ADC-pedOnl-pedRes

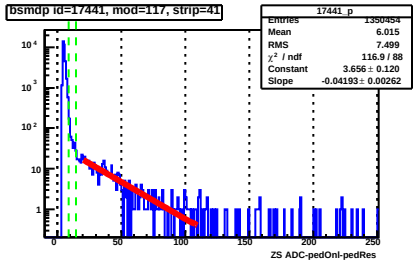

bsmdp id=17436, mod=117, strip=36
17436_p
Entries 1350454
Mean 6.51
RMS 7.803
χ² / ndf 96.7 / 93
Constant 3.459 ± 0.137
Slope -0.03278 ± 0.00235
ZS ADC-pedOnl-pedRes

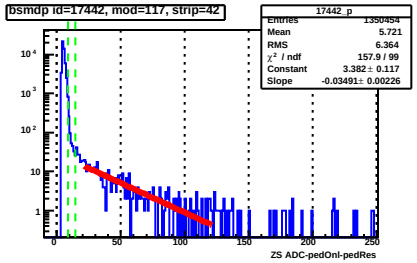

bsmdp id=17437, mod=117, strip=37
17437_p
Entries 1350454
Mean 6.65
RMS 8.05
χ² / ndf 133.5 / 97
Constant 3.464 ± 0.126
Slope -0.03525 ± 0.00234
ZS ADC-pedOnl-pedRes

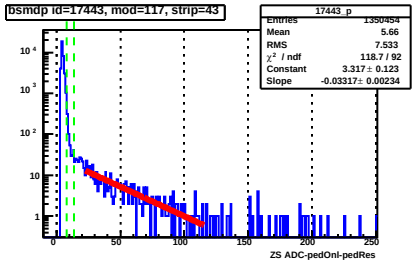

bsmdp id=17438, mod=117, strip=38
17438_p
Entries 1350454
Mean 6.527
RMS 7.847
χ² / ndf 90.18 / 101
Constant 3.467 ± 0.126
Slope -0.03337 ± 0.00220
ZS ADC-pedOnl-pedRes

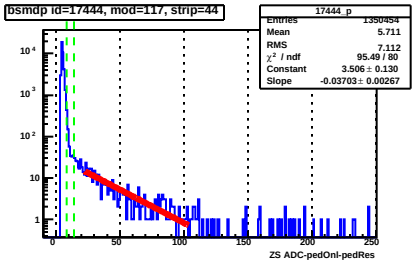

bsmdp id=17439, mod=117, strip=39
17439_p
Entries 1350454
Mean 6.562
RMS 7.992
χ² / ndf 98.9 / 94
Constant 3.491 ± 0.135
Slope -0.03414 ± 0.00237
ZS ADC-pedOnl-pedRes

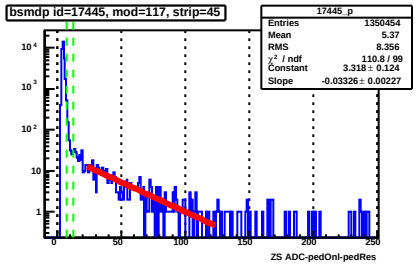

bsmdp id=17440, mod=117, strip=40
17440_p
Entries 1350454
Mean 5.888
RMS 6.03
χ² / ndf 131 / 85
Constant 3.405 ± 0.118
Slope -0.0382 ± 0.0026
ZS ADC-pedOnl-pedRes

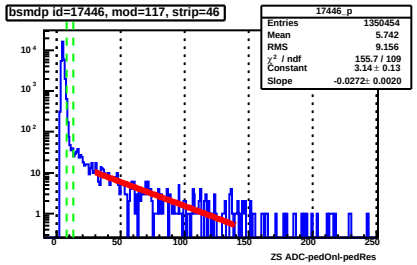

bsmdp id=17441, mod=117, strip=41
17441_p
Entries 1350454
Mean 6.015
RMS 7.499
χ² / ndf 116.9 / 88
Constant 3.656 ± 0.120
Slope -0.04193 ± 0.00262
ZS ADC-pedOnl-pedRes

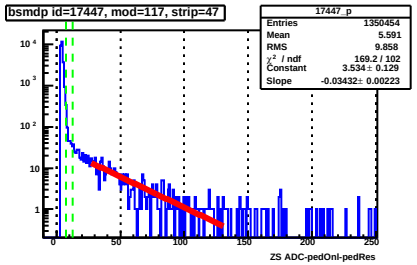

bsmdp id=17442, mod=117, strip=42
17442_p
Entries 1350454
Mean 5.721
RMS 6.364
χ² / ndf 157.9 / 99
Constant 3.382 ± 0.117
Slope -0.03491 ± 0.00226
ZS ADC-pedOnl-pedRes

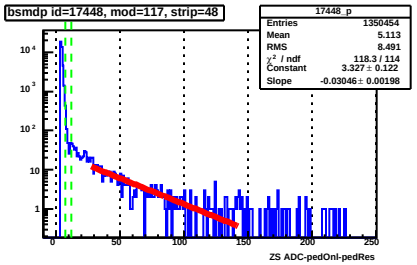

bsmdp id=17443, mod=117, strip=43
17443_p
Entries 1350454
Mean 5.66
RMS 7.533
χ² / ndf 118.7 / 92
Constant 3.317 ± 0.123
Slope -0.03317 ± 0.00234
ZS ADC-pedOnl-pedRes

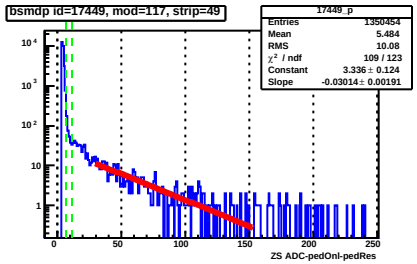

bsmdp id=17444, mod=117, strip=44
17444_p
Entries 1350454
Mean 5.711
RMS 7.112
χ² / ndf 95.49 / 80
Constant 3.506 ± 0.130
Slope -0.03703 ± 0.00267
ZS ADC-pedOnl-pedRes

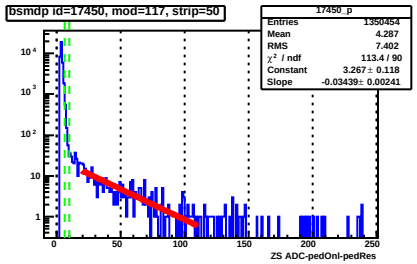

bsmdp id=17445, mod=117, strip=45
17445_p
Entries 1350454
Mean 5.37
RMS 8.356
χ² / ndf 110.8 / 99
Constant 3.318 ± 0.124
Slope -0.03326 ± 0.00227
ZS ADC-pedOnl-pedRes

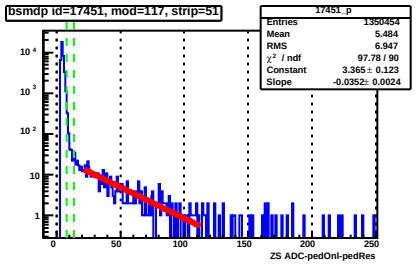

bsmdp id=17446, mod=117, strip=46
17446_p
Entries 1350454
Mean 5.742
RMS 9.156
χ² / ndf 155.7 / 109
Constant 3.14 ± 0.13
Slope -0.0272 ± 0.0020
ZS ADC-pedOnl-pedRes

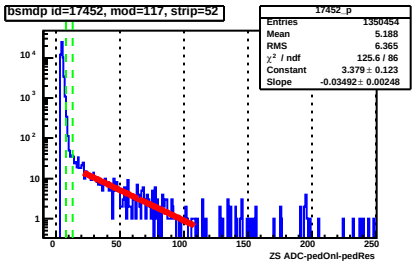

bsmdp id=17447, mod=117, strip=47
17447_p
Entries 1350454
Mean 5.591
RMS 9.858
χ² / ndf 169.2 / 102
Constant 3.534 ± 0.129
Slope -0.03432 ± 0.00223
ZS ADC-pedOnl-pedRes

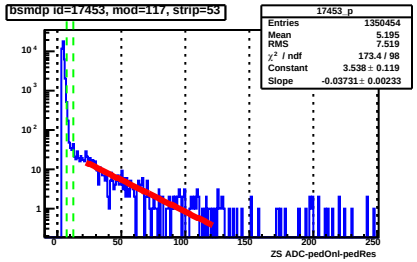

bsmdp id=17448, mod=117, strip=48
17448_p
Entries 1350454
Mean 5.113
RMS 8.491
χ² / ndf 118.3 / 114
Constant 3.327 ± 0.122
Slope -0.03046 ± 0.00198
ZS ADC-pedOnl-pedRes

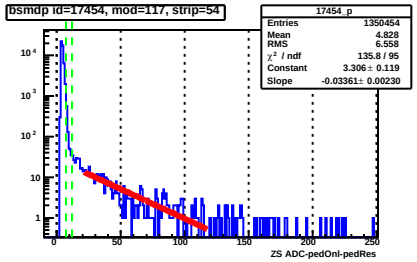

bsmdp id=17449, mod=117, strip=49
17449_p
Entries 1350454
Mean 5.484
RMS 10.08
χ² / ndf 109 / 123
Constant 3.336 ± 0.124
Slope -0.03014 ± 0.00191
ZS ADC-pedOnl-pedRes

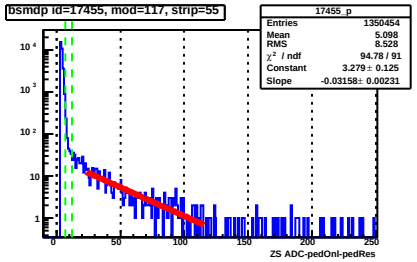

bsmdp id=17450, mod=117, strip=50
17450_p
Entries 1350454
Mean 4.287
RMS 7.402
χ² / ndf 113.4 / 90
Constant 3.267 ± 0.118
Slope -0.03439 ± 0.00241
ZS ADC-pedOnl-pedRes

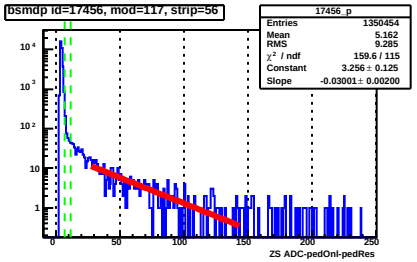

bsmdp id=17451, mod=117, strip=51
17451_p
Entries 1350454
Mean 5.484
RMS 6.947
χ² / ndf 97.78 / 90
Constant 3.365 ± 0.123
Slope -0.0352 ± 0.0024
ZS ADC-pedOnl-pedRes

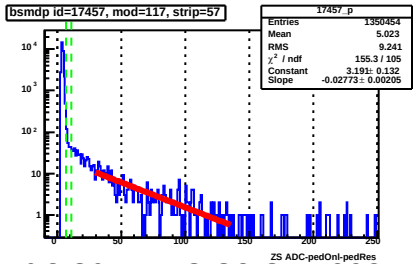

bsmdp id=17452, mod=117, strip=52
17452_p
Entries 1350454
Mean 5.188
RMS 6.365
χ² / ndf 125.6 / 86
Constant 3.379 ± 0.123
Slope -0.03492 ± 0.00248
ZS ADC-pedOnl-pedRes

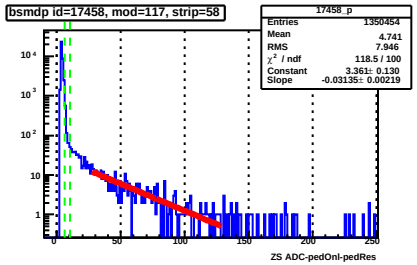

bsmdp id=17453, mod=117, strip=53
17453_p
Entries 1350454
Mean 5.195
RMS 7.519
χ² / ndf 173.4 / 98
Constant 3.538 ± 0.119
Slope -0.03731 ± 0.00233
ZS ADC-pedOnl-pedRes

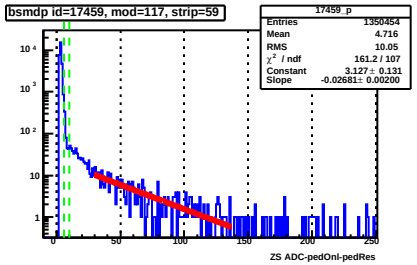

bsmdp id=17454, mod=117, strip=54
17454_p
Entries 1350454
Mean 4.828
RMS 6.558
χ² / ndf 135.8 / 95
Constant 3.306 ± 0.119
Slope -0.03361 ± 0.00230
ZS ADC-pedOnl-pedRes

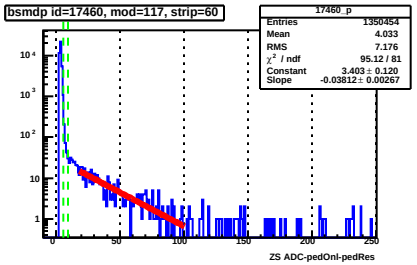

bsmdp id=17455, mod=117, strip=55
17455_p
Entries 1350454
Mean 5.098
RMS 8.528
χ² / ndf 94.78 / 91
Constant 3.279 ± 0.125
Slope -0.03158 ± 0.00231
ZS ADC-pedOnl-pedRes

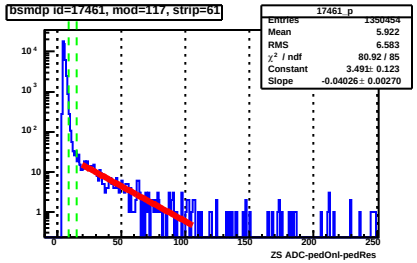

bsmdp id=17456, mod=117, strip=56
17456_p
Entries 1350454
Mean 5.162
RMS 9.285
χ² / ndf 159.6 / 115
Constant 3.256 ± 0.125
Slope -0.03001 ± 0.00200
ZS ADC-pedOnl-pedRes

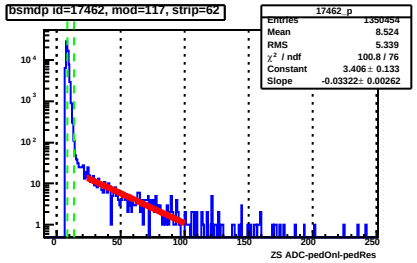

bsmdp id=17457, mod=117, strip=57
17457_p
Entries 1350454
Mean 5.023
RMS 9.241
χ² / ndf 155.3 / 105
Constant 3.191 ± 0.132
Slope -0.02773 ± 0.00205
ZS ADC-pedOnl-pedRes

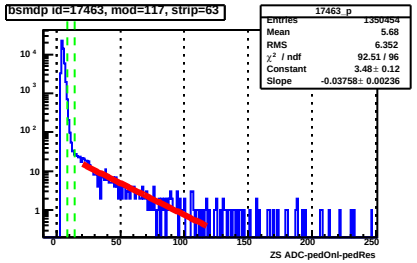

bsmdp id=17458, mod=117, strip=58
17458_p
Entries 1350454
Mean 4.741
RMS 7.946
χ² / ndf 118.5 / 100
Constant 3.361 ± 0.130
Slope -0.03135 ± 0.00219
ZS ADC-pedOnl-pedRes

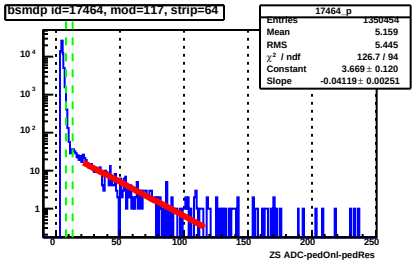

bsmdp id=17459, mod=117, strip=59
17459_p
Entries 1350454
Mean 4.716
RMS 10.05
χ² / ndf 161.2 / 107
Constant 3.127 ± 0.131
Slope -0.02681 ± 0.00200
ZS ADC-pedOnl-pedRes

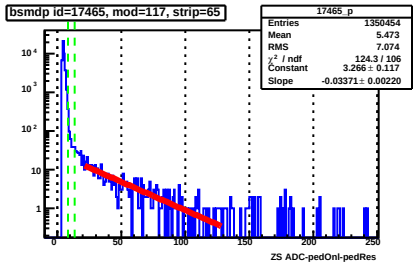

bsmdp id=17460, mod=117, strip=60
17460_p
Entries 1350454
Mean 4.033
RMS 7.176
χ² / ndf 95.12 / 81
Constant 3.403 ± 0.120
Slope -0.03812 ± 0.00267
ZS ADC-pedOnl-pedRes

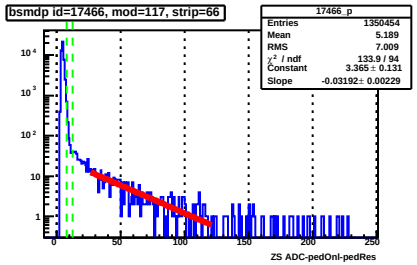

bsmdp id=17461, mod=117, strip=61
17461_p
Entries 1350454
Mean 5.922
RMS 6.583
χ² / ndf 80.92 / 85
Constant 3.491± 0.123
Slope -0.04026± 0.00270
ZS ADC-pedOnl-pedRes

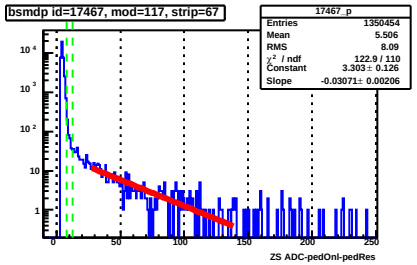

bsmdp id=17462, mod=117, strip=62
17462_p
Entries 1350454
Mean 8.524
RMS 5.339
χ² / ndf 100.8 / 76
Constant 3.406± 0.133
Slope -0.03322± 0.00262
ZS ADC-pedOnl-pedRes

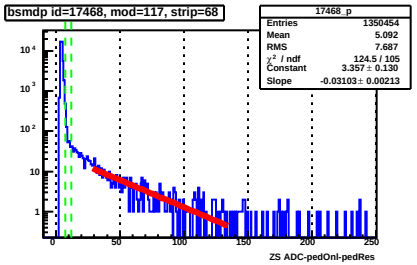

bsmdp id=17463, mod=117, strip=63
17463_p
Entries 1350454
Mean 5.68
RMS 6.352
χ² / ndf 92.51 / 96
Constant 3.48± 0.12
Slope -0.03758± 0.00236
ZS ADC-pedOnl-pedRes

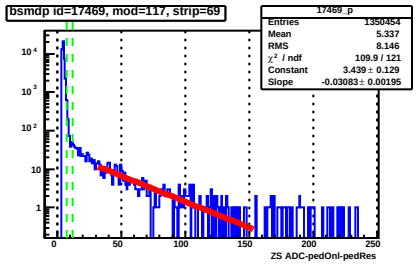

bsmdp id=17464, mod=117, strip=64
17464_p
Entries 1350454
Mean 5.159
RMS 5.445
χ² / ndf 126.7 / 94
Constant 3.669± 0.120
Slope -0.04119± 0.00251
ZS ADC-pedOnl-pedRes

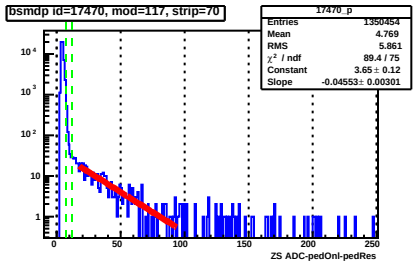

bsmdp id=17465, mod=117, strip=65
17465_p
Entries 1350454
Mean 5.473
RMS 7.074
χ² / ndf 124.3 / 106
Constant 3.266± 0.117
Slope -0.03371± 0.00220
ZS ADC-pedOnl-pedRes

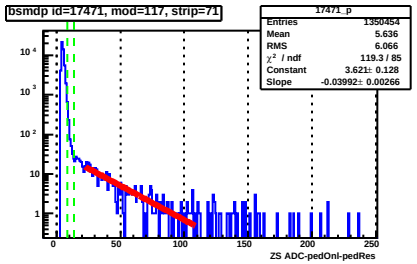

bsmdp id=17466, mod=117, strip=66
17466_p
Entries 1350454
Mean 5.189
RMS 7.009
χ² / ndf 133.9 / 94
Constant 3.365± 0.131
Slope -0.03192± 0.00229
ZS ADC-pedOnl-pedRes

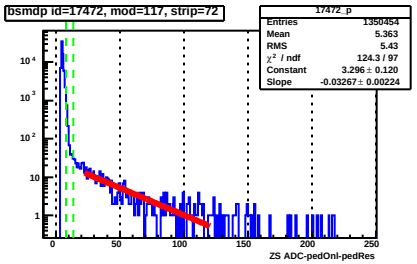

bsmdp id=17467, mod=117, strip=67
17467_p
Entries 1350454
Mean 5.506
RMS 8.09
χ² / ndf 122.9 / 110
Constant 3.303± 0.126
Slope -0.03071± 0.00206
ZS ADC-pedOnl-pedRes

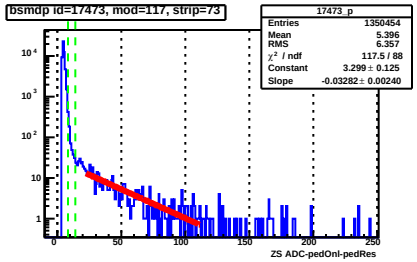

bsmdp id=17468, mod=117, strip=68
17468_p
Entries 1350454
Mean 5.092
RMS 7.687
χ² / ndf 124.5 / 105
Constant 3.357± 0.130
Slope -0.03103± 0.00213
ZS ADC-pedOnl-pedRes

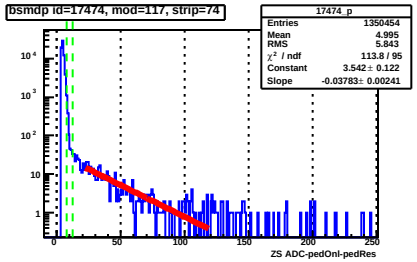

bsmdp id=17469, mod=117, strip=69
17469_p
Entries 1350454
Mean 5.337
RMS 8.146
χ² / ndf 109.9 / 121
Constant 3.439± 0.129
Slope -0.03083± 0.00195
ZS ADC-pedOnl-pedRes

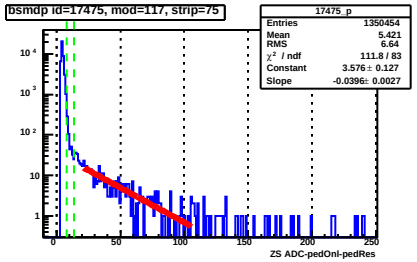

bsmdp id=17470, mod=117, strip=70
17470_p
Entries 1350454
Mean 4.769
RMS 5.861
χ² / ndf 89.4 / 75
Constant 3.65± 0.12
Slope -0.04553± 0.00301
ZS ADC-pedOnl-pedRes

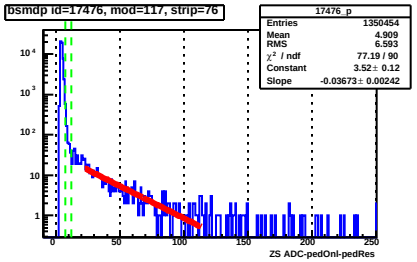

bsmdp id=17471, mod=117, strip=71
17471_p
Entries 1350454
Mean 5.636
RMS 6.066
χ² / ndf 119.3 / 85
Constant 3.621± 0.128
Slope -0.03992± 0.00266
ZS ADC-pedOnl-pedRes

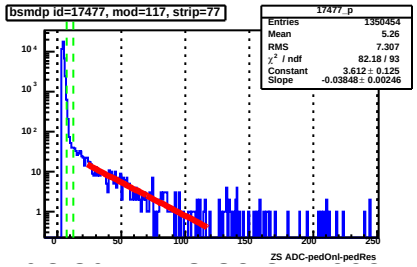

bsmdp id=17472, mod=117, strip=72
17472_p
Entries 1350454
Mean 5.363
RMS 5.43
χ² / ndf 124.3 / 97
Constant 3.296± 0.120
Slope -0.03267± 0.00224
ZS ADC-pedOnl-pedRes

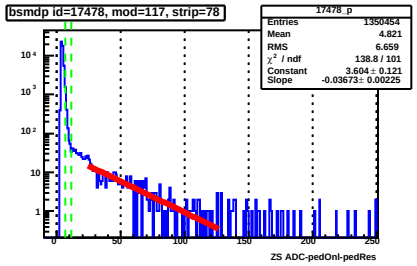

bsmdp id=17473, mod=117, strip=73
17473_p
Entries 1350454
Mean 5.396
RMS 6.357
χ² / ndf 117.5 / 88
Constant 3.299± 0.125
Slope -0.03282± 0.00240
ZS ADC-pedOnl-pedRes

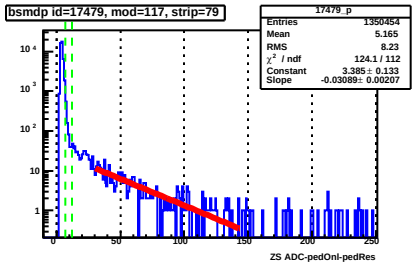

bsmdp id=17474, mod=117, strip=74
17474_p
Entries 1350454
Mean 4.995
RMS 5.843
χ² / ndf 113.8 / 95
Constant 3.542± 0.122
Slope -0.03783± 0.00241
ZS ADC-pedOnl-pedRes

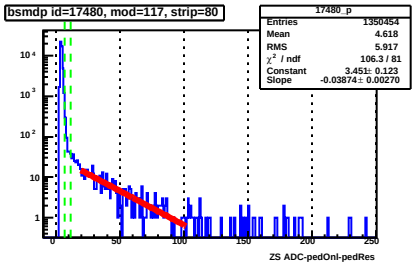

bsmdp id=17475, mod=117, strip=75
17475_p
Entries 1350454
Mean 5.421
RMS 6.64
χ² / ndf 111.8 / 83
Constant 3.576± 0.127
Slope -0.0396± 0.0027
ZS ADC-pedOnl-pedRes

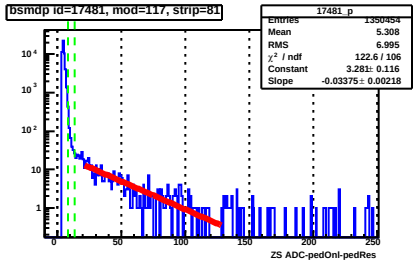

bsmdp id=17476, mod=117, strip=76
17476_p
Entries 1350454
Mean 4.909
RMS 6.593
χ² / ndf 77.19 / 90
Constant 3.52± 0.12
Slope -0.03673± 0.00242
ZS ADC-pedOnl-pedRes

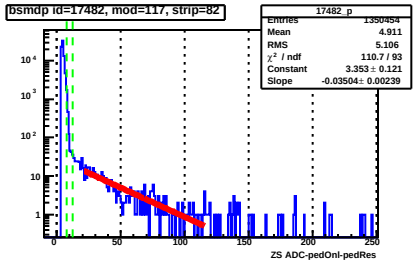

bsmdp id=17477, mod=117, strip=77
17477_p
Entries 1350454
Mean 5.26
RMS 7.307
χ² / ndf 82.18 / 93
Constant 3.612± 0.125
Slope -0.03848± 0.00246
ZS ADC-pedOnl-pedRes

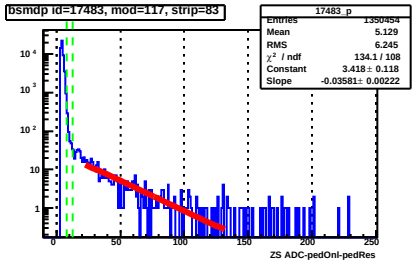

bsmdp id=17478, mod=117, strip=78
17478_p
Entries 1350454
Mean 4.821
RMS 6.659
χ² / ndf 138.8 / 101
Constant 3.604± 0.121
Slope -0.03673± 0.00225
ZS ADC-pedOnl-pedRes

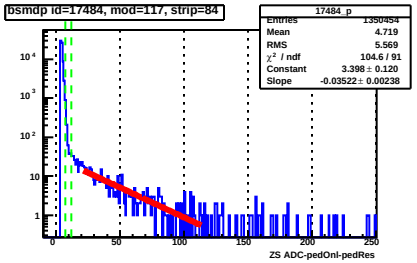

bsmdp id=17479, mod=117, strip=79
17479_p
Entries 1350454
Mean 5.165
RMS 8.23
χ² / ndf 124.1 / 112
Constant 3.385± 0.133
Slope -0.03089± 0.00207
ZS ADC-pedOnl-pedRes

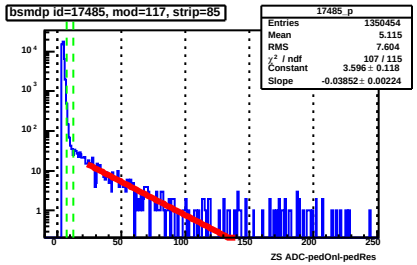

bsmdp id=17480, mod=117, strip=80
17480_p
Entries 1350454
Mean 4.618
RMS 5.917
χ² / ndf 106.3 / 81
Constant 3.451± 0.123
Slope -0.03874± 0.00270
ZS ADC-pedOnl-pedRes

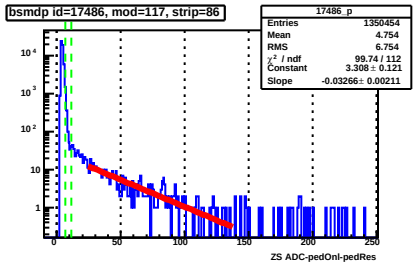

bsmdp id=17481, mod=117, strip=81
17481_p
Entries 1350454
Mean 5.308
RMS 6.995
χ² / ndf 122.6 / 106
Constant 3.281± 0.116
Slope -0.03375± 0.00218
ZS ADC-pedOnl-pedRes

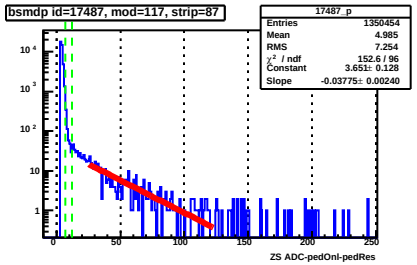

bsmdp id=17482, mod=117, strip=82
17482_p
Entries 1350454
Mean 4.911
RMS 5.106
χ² / ndf 110.7 / 93
Constant 3.353 ± 0.121
Slope -0.03504± 0.00239
ZS ADC-pedOnl-pedRes

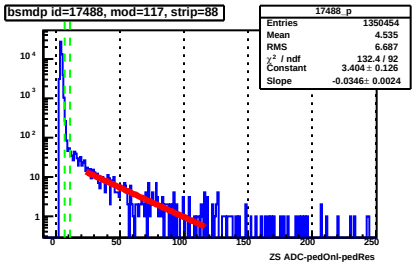

bsmdp id=17483, mod=117, strip=83
17483_p
Entries 1350454
Mean 5.129
RMS 6.245
χ² / ndf 134.1 / 108
Constant 3.418± 0.118
Slope -0.03581± 0.00222
ZS ADC-pedOnl-pedRes

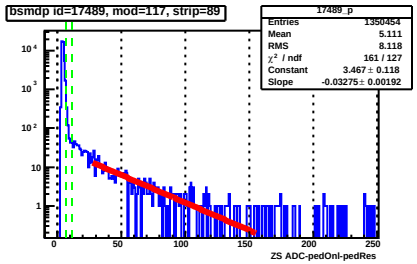

bsmdp id=17484, mod=117, strip=84
17484_p
Entries 1350454
Mean 4.719
RMS 5.569
χ² / ndf 104.6 / 91
Constant 3.398 ± 0.120
Slope -0.03522± 0.00238
ZS ADC-pedOnl-pedRes

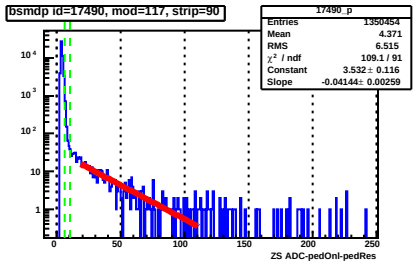

bsmdp id=17485, mod=117, strip=85
17485_p
Entries 1350454
Mean 5.115
RMS 7.604
χ² / ndf 107 / 115
Constant 3.596 ± 0.118
Slope -0.03852± 0.00224
ZS ADC-pedOnl-pedRes

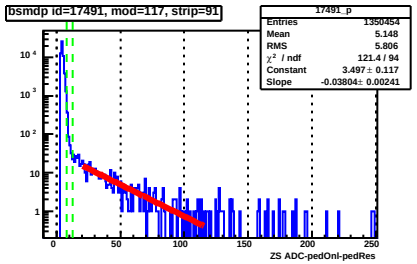

bsmdp id=17486, mod=117, strip=86
17486_p
Entries 1350454
Mean 4.754
RMS 6.754
χ² / ndf 99.74 / 112
Constant 3.308 ± 0.121
Slope -0.03266± 0.00211
ZS ADC-pedOnl-pedRes

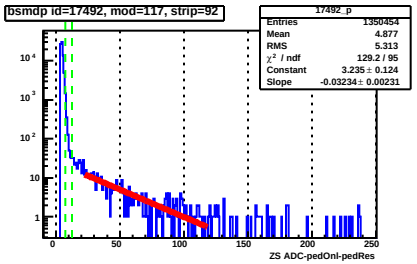

bsmdp id=17487, mod=117, strip=87
17487_p
Entries 1350454
Mean 4.985
RMS 7.254
χ² / ndf 152.6 / 96
Constant 3.651± 0.128
Slope -0.03775± 0.00240
ZS ADC-pedOnl-pedRes

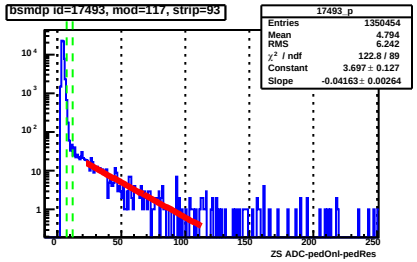

bsmdp id=17488, mod=117, strip=88
17488_p
Entries 1350454
Mean 4.535
RMS 6.687
χ² / ndf 132.4 / 92
Constant 3.404 ± 0.126
Slope -0.0346± 0.0024
ZS ADC-pedOnl-pedRes

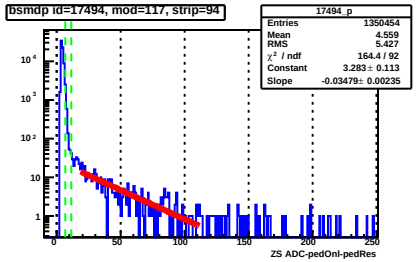

bsmdp id=17489, mod=117, strip=89
17489_p
Entries 1350454
Mean 5.111
RMS 8.118
χ² / ndf 161 / 127
Constant 3.467 ± 0.118
Slope -0.03275± 0.00192
ZS ADC-pedOnl-pedRes

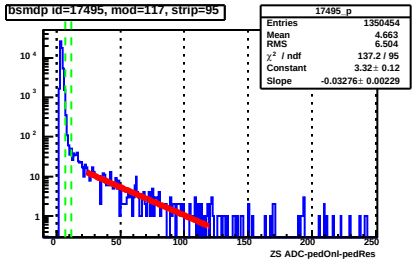

bsmdp id=17490, mod=117, strip=90
17490_p
Entries 1350454
Mean 4.371
RMS 6.515
χ² / ndf 109.1 / 91
Constant 3.532 ± 0.116
Slope -0.04144± 0.00259
ZS ADC-pedOnl-pedRes

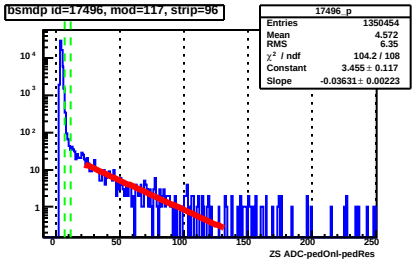

bsmdp id=17491, mod=117, strip=91
17491_p
Entries 1350454
Mean 5.148
RMS 5.806
χ² / ndf 121.4 / 94
Constant 3.497 ± 0.117
Slope -0.03804± 0.00241
ZS ADC-pedOnl-pedRes

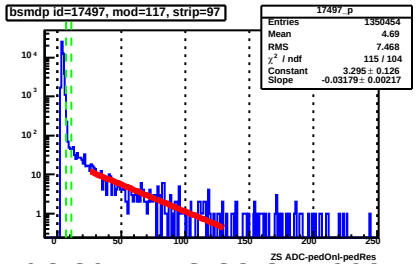

bsmdp id=17492, mod=117, strip=92
17492_p
Entries 1350454
Mean 4.877
RMS 5.313
χ² / ndf 129.2 / 95
Constant 3.235 ± 0.124
Slope -0.03234± 0.00231
ZS ADC-pedOnl-pedRes

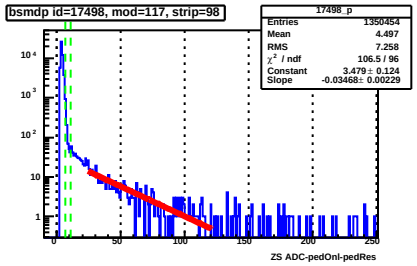

bsmdp id=17493, mod=117, strip=93
17493_p
Entries 1350454
Mean 4.794
RMS 6.242
χ² / ndf 122.8 / 89
Constant 3.697 ± 0.127
Slope -0.04163± 0.00264
ZS ADC-pedOnl-pedRes

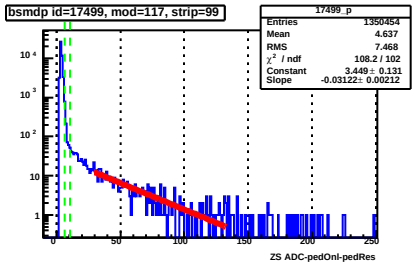

bsmdp id=17494, mod=117, strip=94
17494_p
Entries 1350454
Mean 4.559
RMS 5.427
χ² / ndf 164.4 / 92
Constant 3.283 ± 0.113
Slope -0.03479± 0.00235
ZS ADC-pedOnl-pedRes

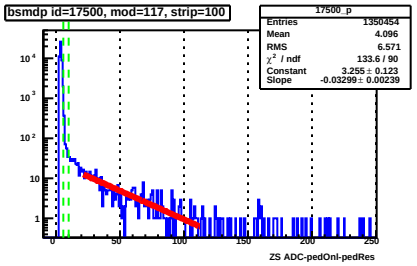

bsmdp id=17495, mod=117, strip=95
17495_p
Entries 1350454
Mean 4.663
RMS 6.504
χ² / ndf 137.2 / 95
Constant 3.32 ± 0.12
Slope -0.03276± 0.00229
ZS ADC-pedOnl-pedRes

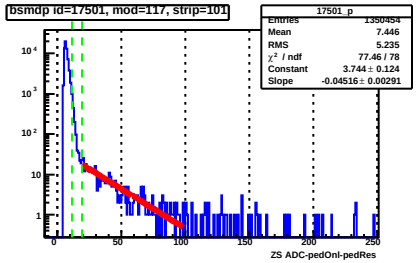

bsmdp id=17496, mod=117, strip=96
17496_p
Entries 1350454
Mean 4.572
RMS 6.35
χ² / ndf 104.2 / 108
Constant 3.455 ± 0.117
Slope -0.03631± 0.00223
ZS ADC-pedOnl-pedRes

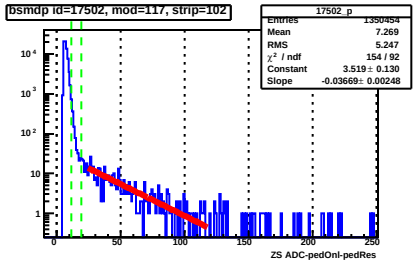

bsmdp id=17497, mod=117, strip=97
17497_p
Entries 1350454
Mean 4.69
RMS 7.468
χ² / ndf 115 / 104
Constant 3.295 ± 0.126
Slope -0.03179± 0.00217
ZS ADC-pedOnl-pedRes

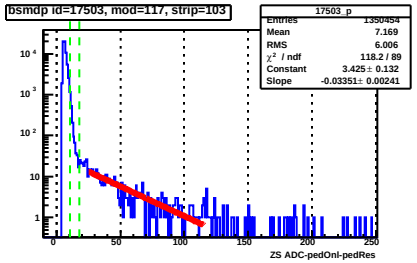

bsmdp id=17498, mod=117, strip=98
17498_p
Entries 1350454
Mean 4.497
RMS 7.258
χ² / ndf 106.5 / 96
Constant 3.479 ± 0.124
Slope -0.03468± 0.00229
ZS ADC-pedOnl-pedRes

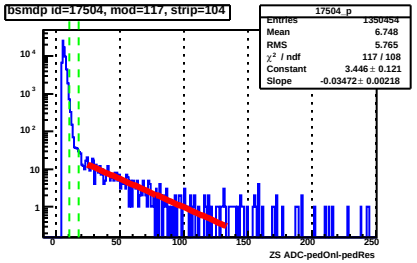

bsmdp id=17499, mod=117, strip=99
17499_p
Entries 1350454
Mean 4.637
RMS 7.468
χ² / ndf 108.2 / 102
Constant 3.449 ± 0.131
Slope -0.03122± 0.00212
ZS ADC-pedOnl-pedRes

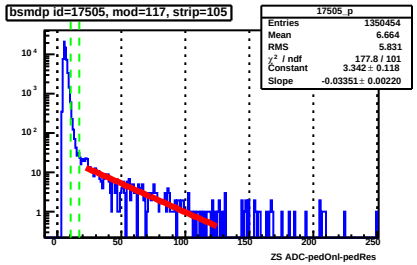

bsmdp id=17500, mod=117, strip=100
17500_p
Entries 1350454
Mean 4.096
RMS 6.571
χ² / ndf 133.6 / 90
Constant 3.255 ± 0.123
Slope -0.03299± 0.00239
ZS ADC-pedOnl-pedRes

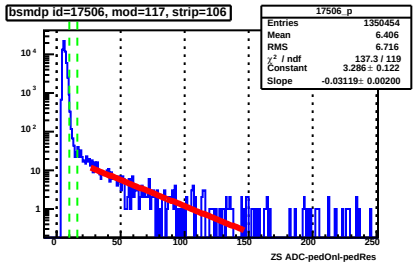

bsmdp id=17501, mod=117, strip=101
17501_p
Entries 1350454
Mean 7.446
RMS 5.235
χ² / ndf 77.46 / 78
Constant 3.744 ± 0.124
Slope -0.04516 ± 0.00291
ZS ADC-pedOnl-pedRes

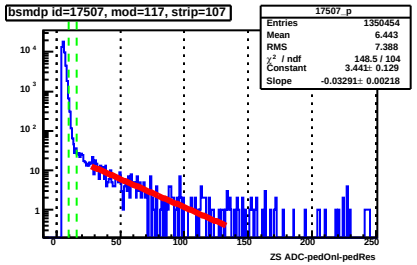

bsmdp id=17502, mod=117, strip=102
17502_p
Entries 1350454
Mean 7.269
RMS 5.247
χ² / ndf 154 / 92
Constant 3.519 ± 0.130
Slope -0.03669 ± 0.00248
ZS ADC-pedOnl-pedRes

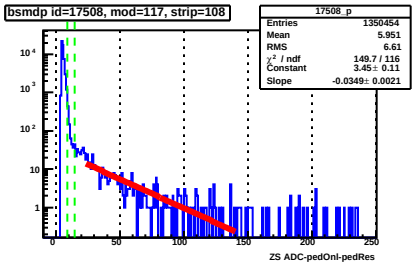

bsmdp id=17503, mod=117, strip=103
17503_p
Entries 1350454
Mean 7.169
RMS 6.006
χ² / ndf 118.2 / 89
Constant 3.425 ± 0.132
Slope -0.03351 ± 0.00241
ZS ADC-pedOnl-pedRes

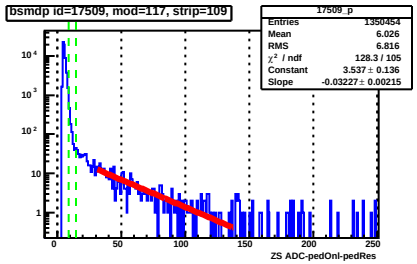

bsmdp id=17504, mod=117, strip=104
17504_p
Entries 1350454
Mean 6.748
RMS 5.765
χ² / ndf 117 / 108
Constant 3.446 ± 0.121
Slope -0.03472 ± 0.00218
ZS ADC-pedOnl-pedRes

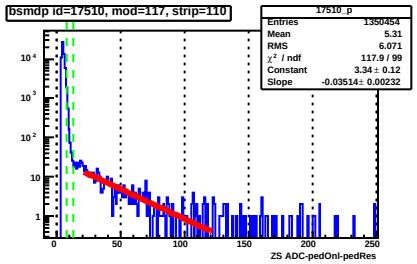

bsmdp id=17505, mod=117, strip=105
17505_p
Entries 1350454
Mean 6.664
RMS 5.831
χ² / ndf 177.8 / 101
Constant 3.342 ± 0.118
Slope -0.03351 ± 0.00220
ZS ADC-pedOnl-pedRes

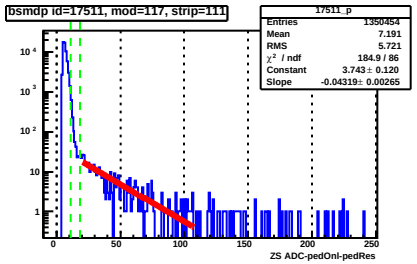

bsmdp id=17506, mod=117, strip=106
17506_p
Entries 1350454
Mean 6.406
RMS 6.716
χ² / ndf 137.3 / 119
Constant 3.286 ± 0.122
Slope -0.03119 ± 0.00200
ZS ADC-pedOnl-pedRes

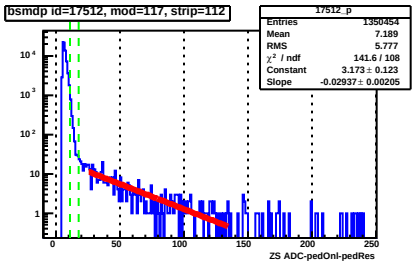

bsmdp id=17507, mod=117, strip=107
17507_p
Entries 1350454
Mean 6.443
RMS 7.388
χ² / ndf 148.5 / 104
Constant 3.441 ± 0.129
Slope -0.03291 ± 0.00218
ZS ADC-pedOnl-pedRes

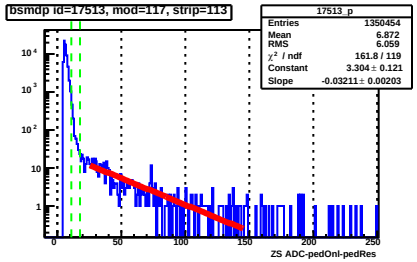

bsmdp id=17508, mod=117, strip=108
17508_p
Entries 1350454
Mean 5.951
RMS 6.61
χ² / ndf 149.7 / 116
Constant 3.45 ± 0.11
Slope -0.0349 ± 0.0021
ZS ADC-pedOnl-pedRes

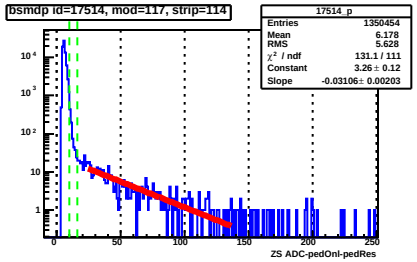

bsmdp id=17509, mod=117, strip=109
17509_p
Entries 1350454
Mean 6.026
RMS 6.816
χ² / ndf 128.3 / 105
Constant 3.537 ± 0.136
Slope -0.03227 ± 0.00215
ZS ADC-pedOnl-pedRes

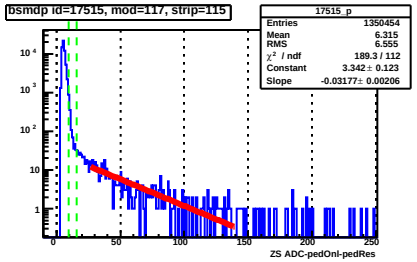

bsmdp id=17510, mod=117, strip=110
17510_p
Entries 1350454
Mean 5.31
RMS 6.071
χ² / ndf 117.9 / 99
Constant 3.34 ± 0.12
Slope -0.03514 ± 0.00232
ZS ADC-pedOnl-pedRes

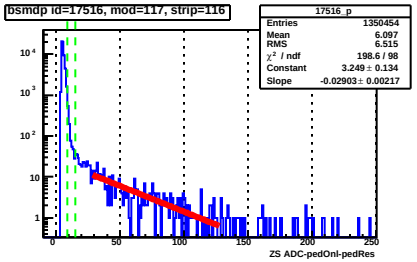

bsmdp id=17511, mod=117, strip=111
17511_p
Entries 1350454
Mean 7.191
RMS 5.721
χ² / ndf 184.9 / 86
Constant 3.743 ± 0.120
Slope -0.04319 ± 0.00265
ZS ADC-pedOnl-pedRes

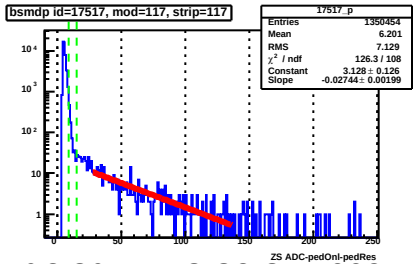

bsmdp id=17512, mod=117, strip=112
17512_p
Entries 1350454
Mean 7.189
RMS 5.777
χ² / ndf 141.6 / 108
Constant 3.173 ± 0.123
Slope -0.02937 ± 0.00205
ZS ADC-pedOnl-pedRes

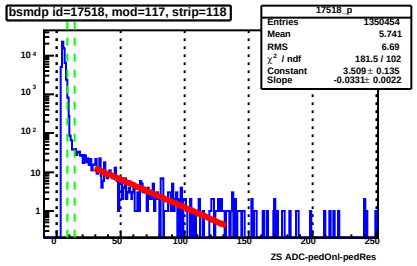

bsmdp id=17513, mod=117, strip=113
17513_p
Entries 1350454
Mean 6.872
RMS 6.059
χ² / ndf 161.8 / 119
Constant 3.304 ± 0.121
Slope -0.03211 ± 0.00203
ZS ADC-pedOnl-pedRes

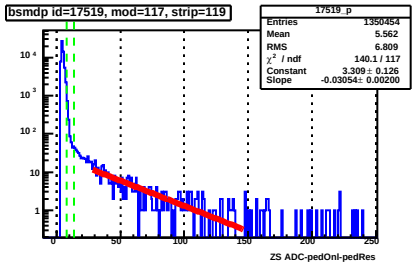

bsmdp id=17514, mod=117, strip=114
17514_p
Entries 1350454
Mean 6.178
RMS 5.628
χ² / ndf 131.1 / 111
Constant 3.26 ± 0.12
Slope -0.03106 ± 0.00203
ZS ADC-pedOnl-pedRes

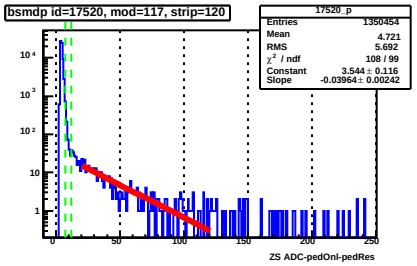

bsmdp id=17515, mod=117, strip=115
17515_p
Entries 1350454
Mean 6.315
RMS 6.555
χ² / ndf 189.3 / 112
Constant 3.342 ± 0.123
Slope -0.03177 ± 0.00206
ZS ADC-pedOnl-pedRes

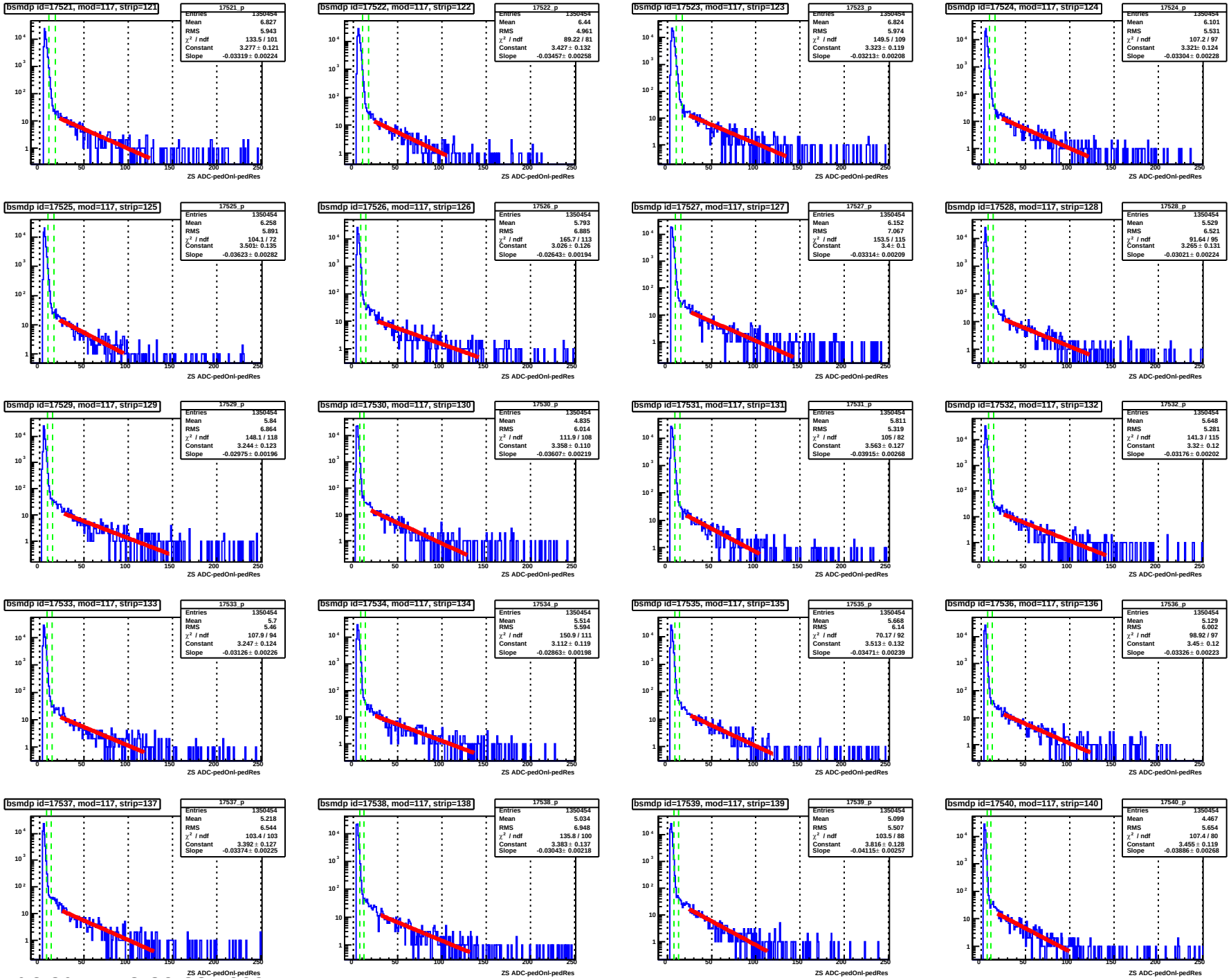

bsmdp id=17516, mod=117, strip=116
17516_p
Entries 1350454
Mean 6.097
RMS 6.515
χ² / ndf 198.6 / 98
Constant 3.249 ± 0.134
Slope -0.02903 ± 0.00217
ZS ADC-pedOnl-pedRes

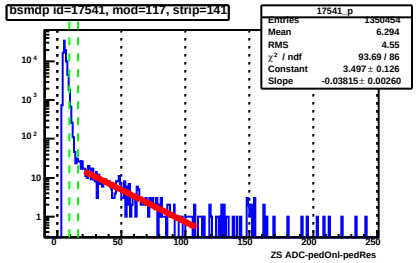

bsmdp id=17517, mod=117, strip=117
17517_p
Entries 1350454
Mean 6.201
RMS 7.129
χ² / ndf 126.3 / 108
Constant 3.128 ± 0.126
Slope -0.02744 ± 0.00199
ZS ADC-pedOnl-pedRes

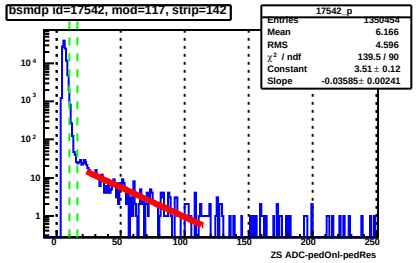

bsmdp id=17518, mod=117, strip=118
17518_p
Entries 1350454
Mean 5.741
RMS 6.69
χ² / ndf 181.5 / 102
Constant 3.509 ± 0.135
Slope -0.0331 ± 0.0022
ZS ADC-pedOnl-pedRes

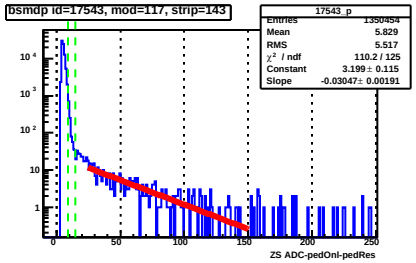

bsmdp id=17519, mod=117, strip=119
17519_p
Entries 1350454
Mean 5.562
RMS 6.809
χ² / ndf 140.1 / 117
Constant 3.309 ± 0.126
Slope -0.03054 ± 0.00200
ZS ADC-pedOnl-pedRes

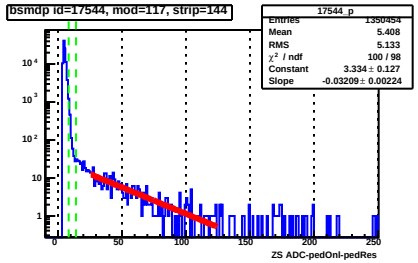

bsmdp id=17520, mod=117, strip=120
17520_p
Entries 1350454
Mean 4.721
RMS 5.692
χ² / ndf 108 / 99
Constant 3.544 ± 0.116
Slope -0.03964 ± 0.00242
ZS ADC-pedOnl-pedRes

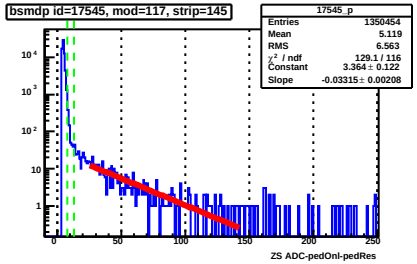

bsmdp id=17521, mod=117, strip=121
17521_p
Entries 1350454
Mean 6.827
RMS 5.943
χ² / ndf 133.5 / 101
Constant 3.277 ± 0.121
Slope -0.03319 ± 0.00224
bsmdp id=17522, mod=117, strip=122
17522_p
Entries 1350454
Mean 6.44
RMS 4.961
χ² / ndf 89.22 / 81
Constant 3.427 ± 0.132
Slope -0.03457 ± 0.00258
bsmdp id=17523, mod=117, strip=123
17523_p
Entries 1350454
Mean 6.824
RMS 5.974
χ² / ndf 149.5 / 109
Constant 3.323 ± 0.119
Slope -0.03213 ± 0.00208
bsmdp id=17524, mod=117, strip=124
17524_p
Entries 1350454
Mean 6.101
RMS 5.531
χ² / ndf 107.2 / 97
Constant 3.321 ± 0.124
Slope -0.03304 ± 0.00228
bsmdp id=17525, mod=117, strip=125
17525_p
Entries 1350454
Mean 6.258
RMS 5.891
χ² / ndf 104.1 / 72
Constant 3.501 ± 0.135
Slope -0.03623 ± 0.00282
bsmdp id=17526, mod=117, strip=126
17526_p
Entries 1350454
Mean 5.793
RMS 6.885
χ² / ndf 165.7 / 113
Constant 3.026 ± 0.126
Slope -0.02643 ± 0.00194
bsmdp id=17527, mod=117, strip=127
17527_p
Entries 1350454
Mean 6.152
RMS 7.067
χ² / ndf 153.5 / 115
Constant 3.4 ± 0.1
Slope -0.03314 ± 0.00209
bsmdp id=17528, mod=117, strip=128
17528_p
Entries 1350454
Mean 5.529
RMS 6.521
χ² / ndf 91.64 / 95
Constant 3.265 ± 0.131
Slope -0.03021 ± 0.00224
bsmdp id=17529, mod=117, strip=129
17529_p
Entries 1350454
Mean 5.84
RMS 6.864
χ² / ndf 148.1 / 118
Constant 3.244 ± 0.123
Slope -0.02975 ± 0.00196
bsmdp id=17530, mod=117, strip=130
17530_p
Entries 1350454
Mean 4.835
RMS 6.014
χ² / ndf 111.9 / 108
Constant 3.358 ± 0.110
Slope -0.03607 ± 0.00219
bsmdp id=17531, mod=117, strip=131
17531_p
Entries 1350454
Mean 5.811
RMS 5.319
χ² / ndf 105 / 82
Constant 3.563 ± 0.127
Slope -0.03915 ± 0.00268
bsmdp id=17532, mod=117, strip=132
17532_p
Entries 1350454
Mean 5.648
RMS 5.281
χ² / ndf 141.3 / 115
Constant 3.32 ± 0.12
Slope -0.03176 ± 0.00202
bsmdp id=17533, mod=117, strip=133
17533_p
Entries 1350454
Mean 5.7
RMS 5.46
χ² / ndf 107.9 / 94
Constant 3.247 ± 0.124
Slope -0.03126 ± 0.00226
bsmdp id=17534, mod=117, strip=134
17534_p
Entries 1350454
Mean 5.514
RMS 5.594
χ² / ndf 150.9 / 111
Constant 3.112 ± 0.119
Slope -0.02863 ± 0.00198
bsmdp id=17535, mod=117, strip=135
17535_p
Entries 1350454
Mean 5.668
RMS 6.14
χ² / ndf 70.17 / 92
Constant 3.513 ± 0.132
Slope -0.03471 ± 0.00239
bsmdp id=17536, mod=117, strip=136
17536_p
Entries 1350454
Mean 5.129
RMS 6.002
χ² / ndf 98.92 / 97
Constant 3.45 ± 0.12
Slope -0.03326 ± 0.00223
bsmdp id=17537, mod=117, strip=137
17537_p
Entries 1350454
Mean 5.218
RMS 6.544
χ² / ndf 103.4 / 103
Constant 3.392 ± 0.127
Slope -0.03374 ± 0.00225
bsmdp id=17538, mod=117, strip=138
17538_p
Entries 1350454
Mean 5.034
RMS 6.948
χ² / ndf 135.8 / 100
Constant 3.383 ± 0.137
Slope -0.03043 ± 0.00218
bsmdp id=17539, mod=117, strip=139
17539_p
Entries 1350454
Mean 5.099
RMS 5.507
χ² / ndf 103.5 / 88
Constant 3.816 ± 0.128
Slope -0.04115 ± 0.00257
bsmdp id=17540, mod=117, strip=140
17540_p
Entries 1350454
Mean 4.467
RMS 5.654
χ² / ndf 107.4 / 80
Constant 3.455 ± 0.119
Slope -0.03886 ± 0.00268
ZS ADC-pedOnl-pedRes

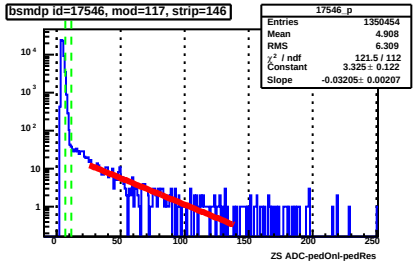

bsmdp id=17541, mod=117, strip=141
17541_p
Entries 1350454
Mean 6.294
RMS 4.55
χ² / ndf 93.69 / 86
Constant 3.497 ± 0.126
Slope -0.03815 ± 0.00260
ZS ADC-pedOnl-pedRes

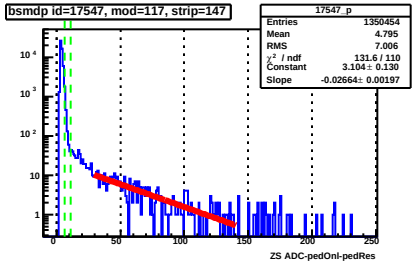

bsmdp id=17542, mod=117, strip=142
17542_p
Entries 1350454
Mean 6.166
RMS 4.596
χ² / ndf 139.5 / 90
Constant 3.51 ± 0.12
Slope -0.03585 ± 0.00241
ZS ADC-pedOnl-pedRes

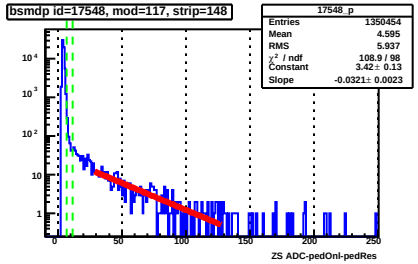

bsmdp id=17543, mod=117, strip=143
17543_p
Entries 1350454
Mean 5.829
RMS 5.517
χ² / ndf 110.2 / 125
Constant 3.199 ± 0.115
Slope -0.03047 ± 0.00191
ZS ADC-pedOnl-pedRes

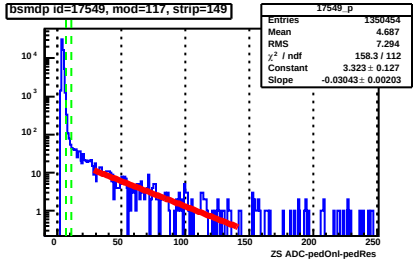

bsmdp id=17544, mod=117, strip=144
17544_p
Entries 1350454
Mean 5.408
RMS 5.133
χ² / ndf 100 / 98
Constant 3.334 ± 0.127
Slope -0.03209 ± 0.00224
ZS ADC-pedOnl-pedRes

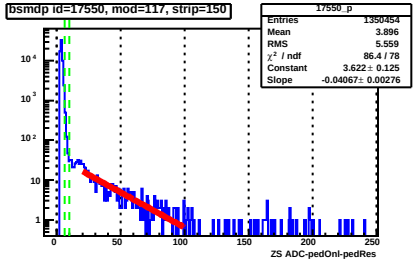

bsmdp id=17545, mod=117, strip=145
17545_p
Entries 1350454
Mean 5.119
RMS 6.563
χ² / ndf 129.1 / 116
Constant 3.364 ± 0.122
Slope -0.03315 ± 0.00208
ZS ADC-pedOnl-pedRes


bsmdp id=17546, mod=117, strip=146
17546_p
Entries 1350454
Mean 4.908
RMS 6.309
χ² / ndf 121.5 / 112
Constant 3.325 ± 0.122
Slope -0.03205 ± 0.00207
ZS ADC-pedOnl-pedRes


bsmdp id=17547, mod=117, strip=147
17547_p
Entries 1350454
Mean 4.795
RMS 7.006
χ² / ndf 131.6 / 110
Constant 3.104 ± 0.130
Slope -0.02664 ± 0.00197
ZS ADC-pedOnl-pedRes


bsmdp id=17548, mod=117, strip=148
17548_p
Entries 1350454
Mean 4.595
RMS 5.937
χ² / ndf 108.9 / 98
Constant 3.42 ± 0.13
Slope -0.0321 ± 0.0023
ZS ADC-pedOnl-pedRes


bsmdp id=17549, mod=117, strip=149
17549_p
Entries 1350454
Mean 4.687
RMS 7.294
χ² / ndf 158.3 / 112
Constant 3.323 ± 0.127
Slope -0.03043 ± 0.00203
ZS ADC-pedOnl-pedRes


bsmdp id=17550, mod=117, strip=150
17550_p
Entries 1350454
Mean 3.896
RMS 5.559
χ² / ndf 86.4 / 78
Constant 3.622 ± 0.125
Slope -0.04067 ± 0.00276
ZS ADC-pedOnl-pedRes