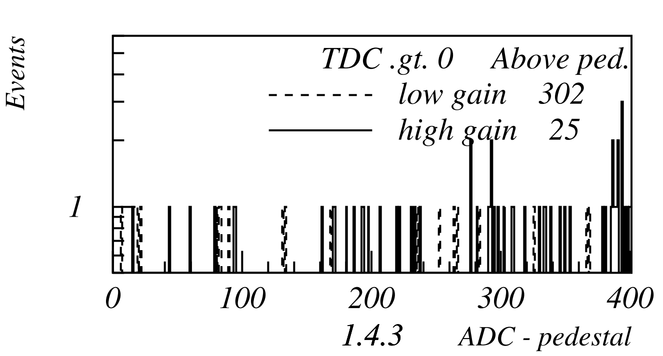
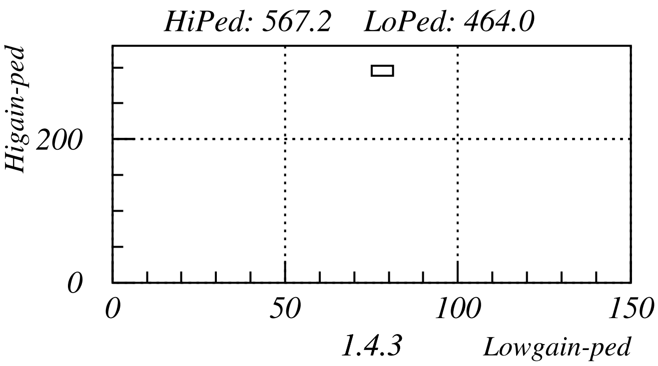
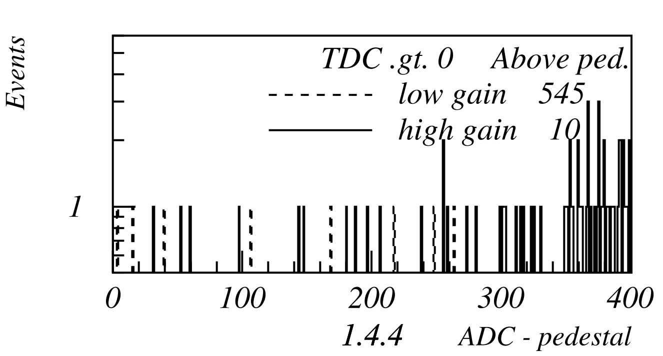
Prod 8601.1



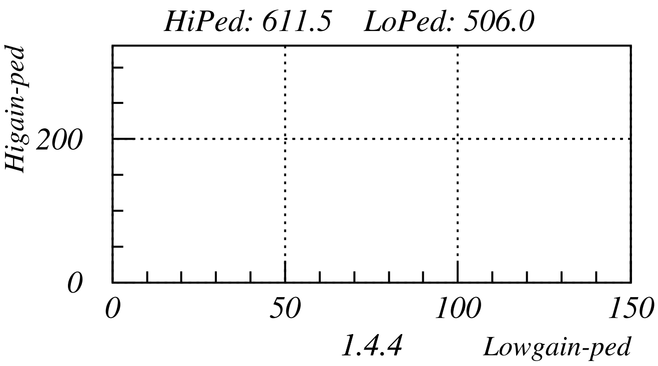
Events
TDC .gt. 0 Above ped.
low gain 302
high gain 25
1
0
100
200
300
400
1.4.3 ADC - pedestal



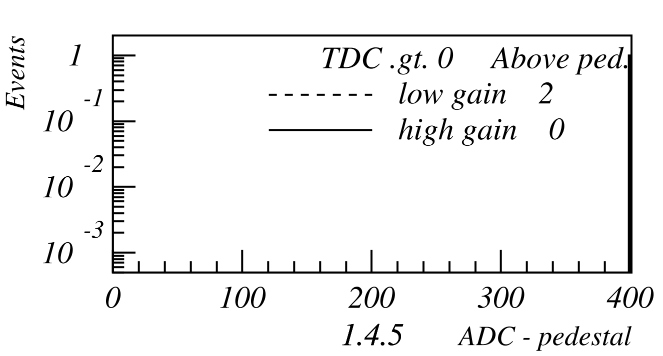
HiPed: 567.2 LoPed: 464.0
Higain-ped
200
0
0
50
100
150
1.4.3 Lowgain-ped



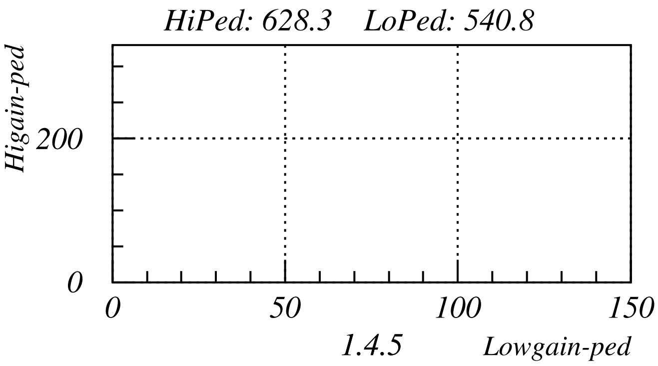
Events
TDC .gt. 0 Above ped.
low gain 545
high gain 10
1
0
100
200
300
400
1.4.4 ADC - pedestal



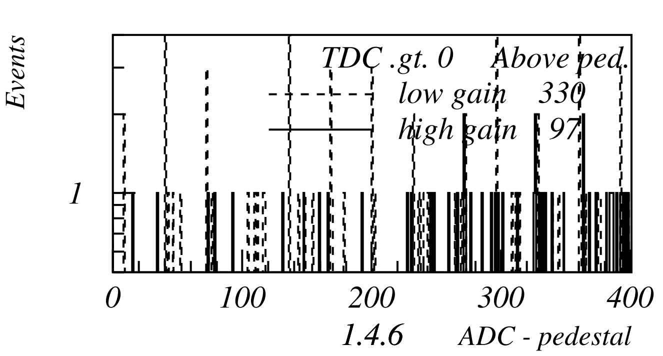
HiPed: 611.5 LoPed: 506.0
Higain-ped
200
0
0
50
100
150
1.4.4 Lowgain-ped



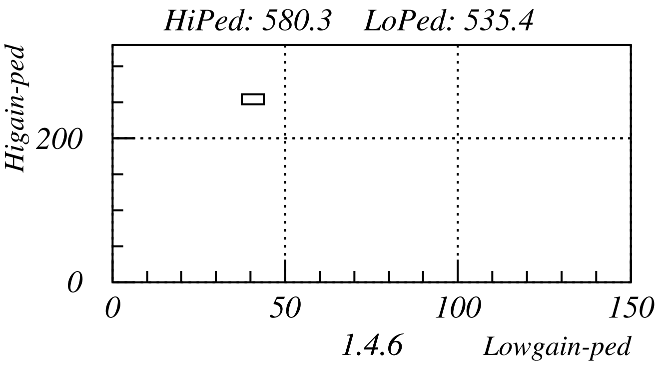
Events
TDC .gt. 0 Above ped.
low gain 2
high gain 0
1
10^{-1}
10^{-2}
10^{-3}
0
100
200
300
400
1.4.5 ADC - pedestal



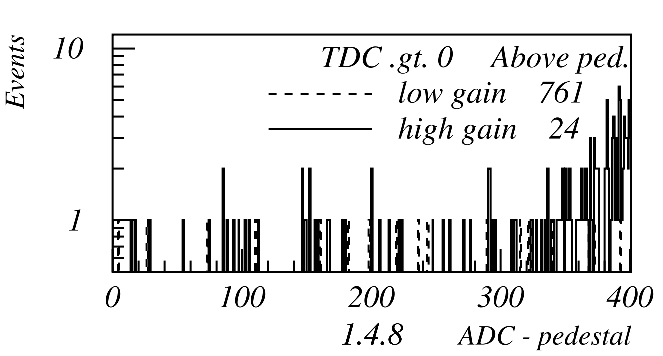
HiPed: 628.3 LoPed: 540.8
Higain-ped
200
0
0
50
100
150
1.4.5 Lowgain-ped



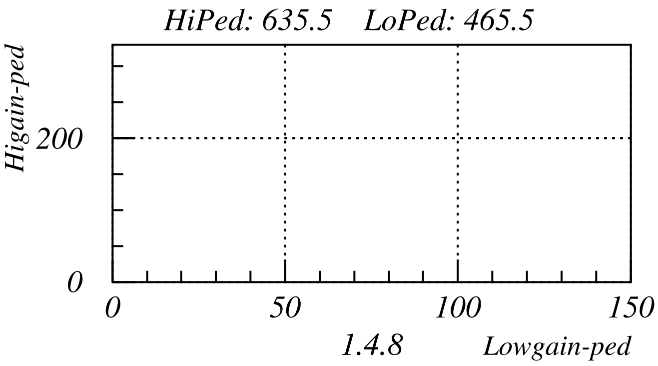
Events
TDC .gt. 0 Above ped.
low gain 330
high gain 97
1
0
100
200
300
400
1.4.6 ADC - pedestal



HiPed: 580.3 LoPed: 535.4
Higain-ped
200
0
0
50
100
150
1.4.6 Lowgain-ped



Events
TDC .gt. 0 Above ped.
low gain 761
high gain 24
10
1
0
100
200
300
400
1.4.8 ADC - pedestal



HiPed: 635.5 LoPed: 465.5
Higain-ped
200
0
0
50
100
150
1.4.8 Lowgain-ped

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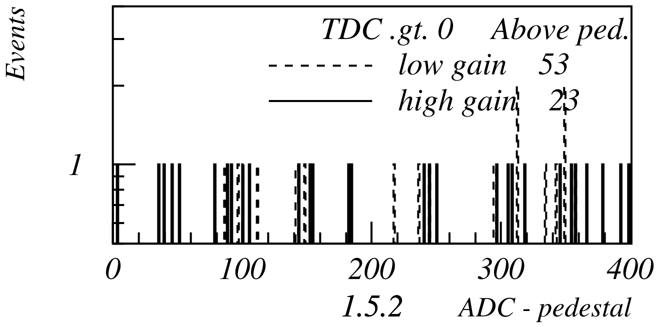
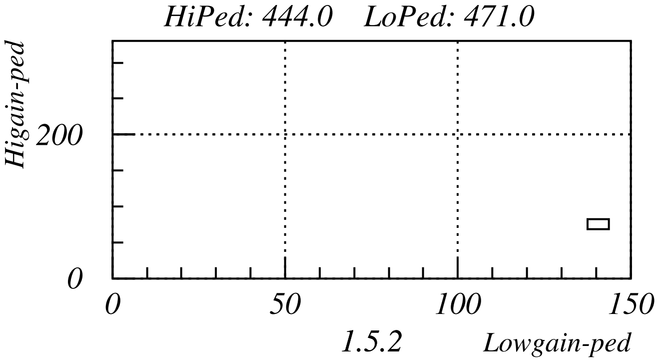
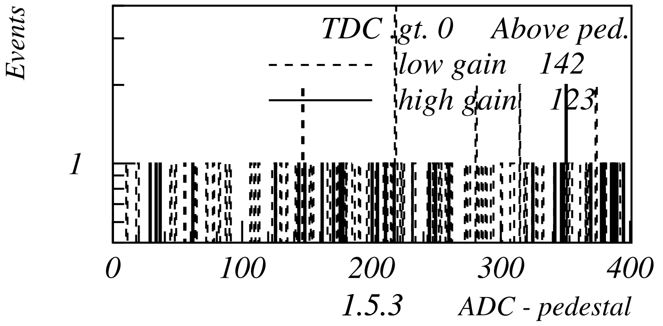
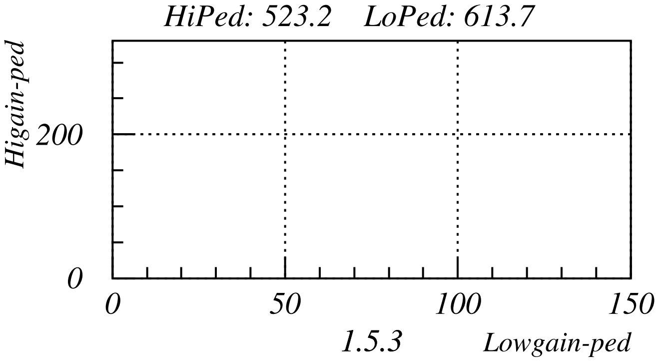
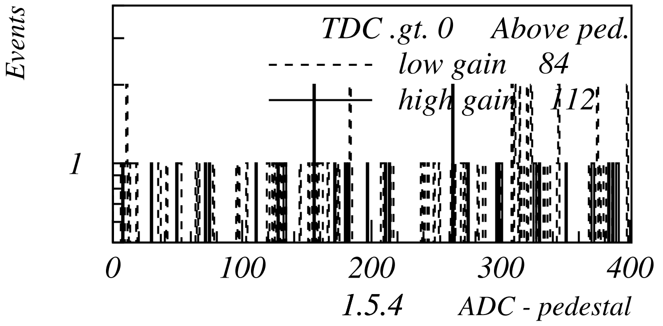
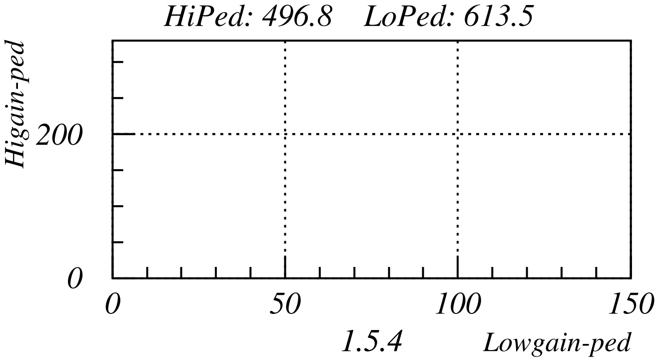

TDC .gt. 0 Above ped.
low gain 53
high gain 23
Events
1
0 100 200 300 400
1.5.2 ADC - pedestal

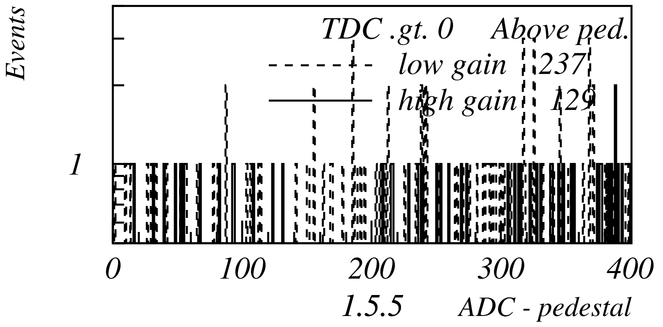

HiPed: 444.0 LoPed: 471.0
Higain-ped
200
0
0 50 100 150
1.5.2 Lowgain-ped

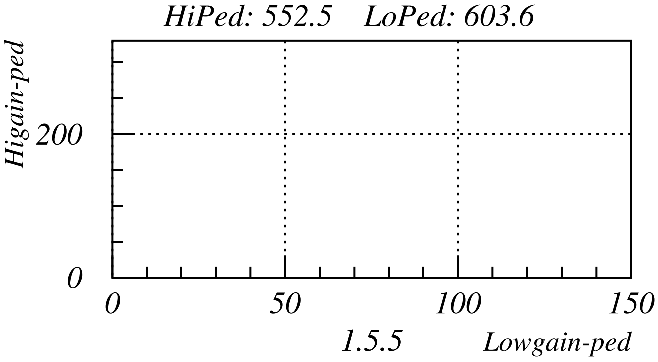

TDC .gt. 0 Above ped.
low gain 142
high gain 123
Events
1
0 100 200 300 400
1.5.3 ADC - pedestal

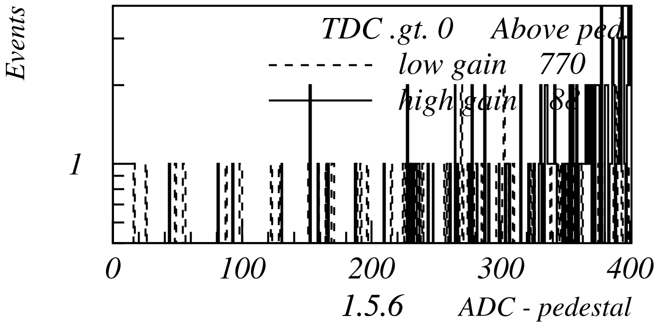

HiPed: 523.2 LoPed: 613.7
Higain-ped
200
0
0 50 100 150
1.5.3 Lowgain-ped

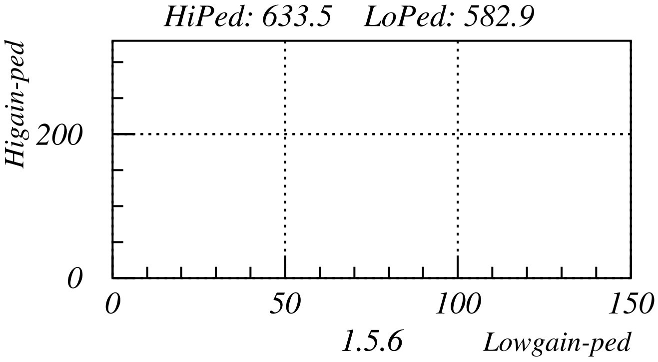

TDC .gt. 0 Above ped.
low gain 84
high gain 112
Events
1
0 100 200 300 400
1.5.4 ADC - pedestal


HiPed: 496.8 LoPed: 613.5
Higain-ped
200
0
0 50 100 150
1.5.4 Lowgain-ped


TDC .gt. 0 Above ped.
low gain 237
high gain 129
Events
1
0 100 200 300 400
1.5.5 ADC - pedestal


HiPed: 552.5 LoPed: 603.6
Higain-ped
200
0
0 50 100 150
1.5.5 Lowgain-ped


TDC .gt. 0 Above ped.
low gain 770
high gain 88
Events
1
0 100 200 300 400
1.5.6 ADC - pedestal


HiPed: 633.5 LoPed: 582.9
Higain-ped
200
0
0 50 100 150
1.5.6 Lowgain-ped

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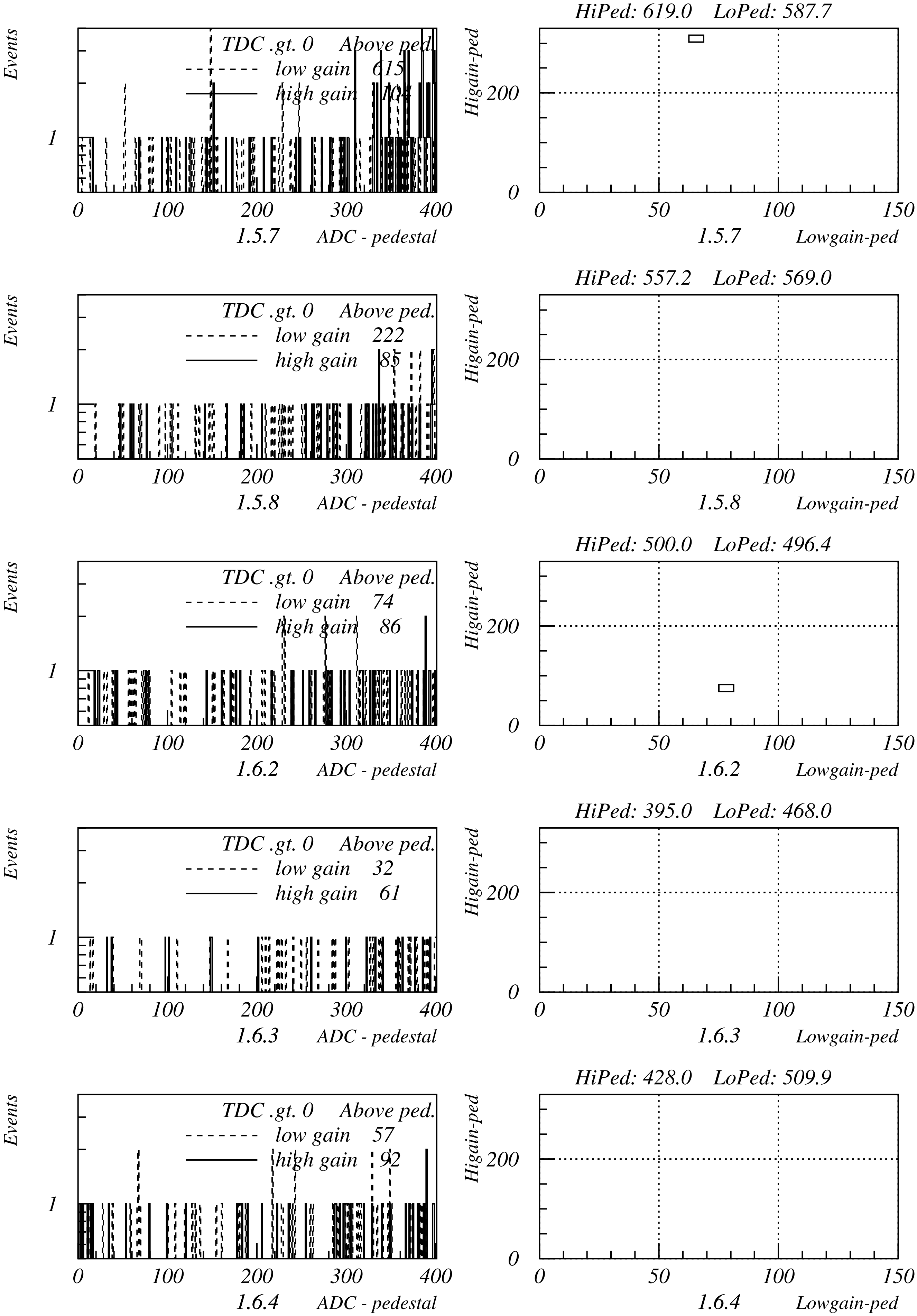
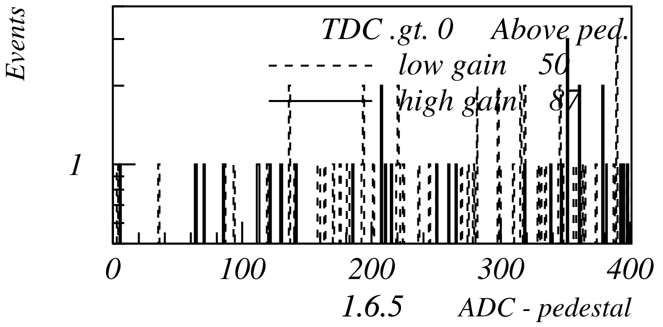
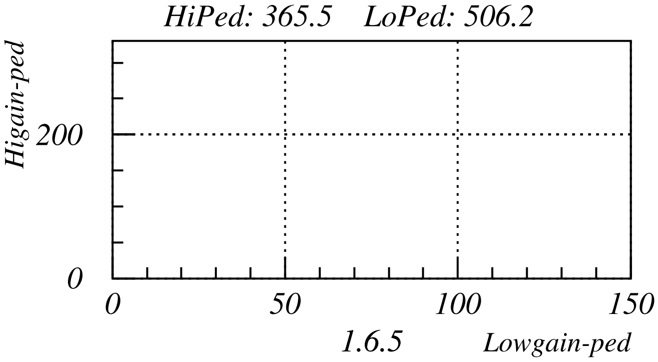
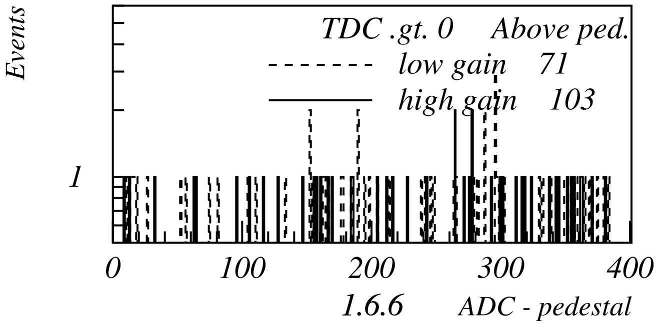
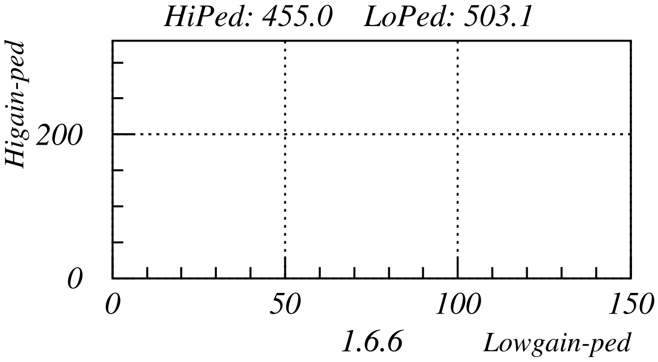

HiPed: 619.0 LoPed: 587.7
TDC .gt. 0 Above ped.
low gain 615
high gain 104
Events
Higain-ped
1.5.7 ADC - pedestal
1.5.7 Lowgain-ped
HiPed: 557.2 LoPed: 569.0
TDC .gt. 0 Above ped.
low gain 222
high gain 85
1.5.8 ADC - pedestal
1.5.8 Lowgain-ped
HiPed: 500.0 LoPed: 496.4
TDC .gt. 0 Above ped.
low gain 74
high gain 86
1.6.2 ADC - pedestal
1.6.2 Lowgain-ped
HiPed: 395.0 LoPed: 468.0
TDC .gt. 0 Above ped.
low gain 32
high gain 61
1.6.3 ADC - pedestal
1.6.3 Lowgain-ped
HiPed: 428.0 LoPed: 509.9
TDC .gt. 0 Above ped.
low gain 57
high gain 92
1.6.4 ADC - pedestal
1.6.4 Lowgain-ped

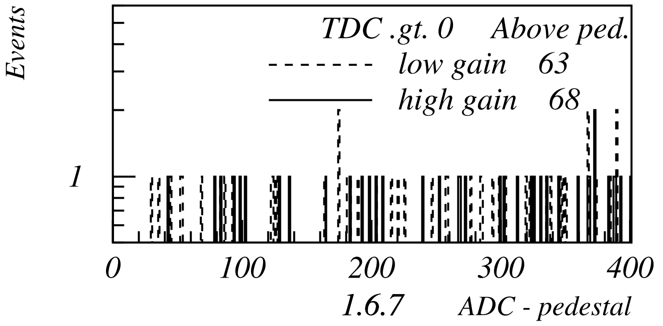
Prod 8601.1

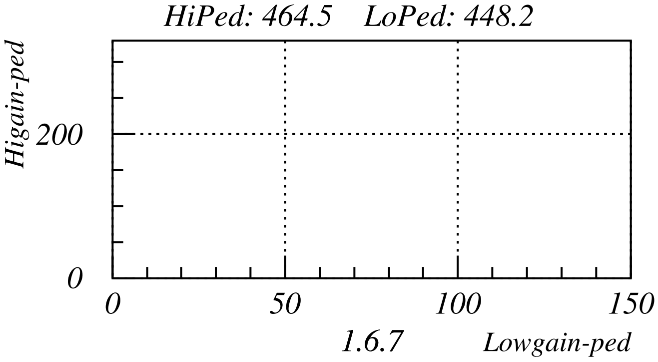

TDC .gt. 0 Above ped.
low gain 50
high gain 87
Events
1
0 100 200 300 400
1.6.5 ADC - pedestal

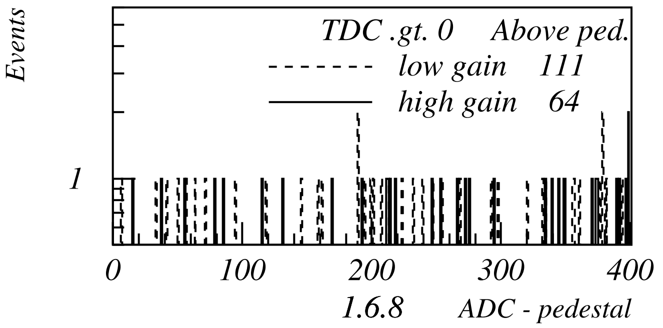

HiPed: 365.5 LoPed: 506.2
Higain-ped
200
0
0 50 100 150
1.6.5 Lowgain-ped

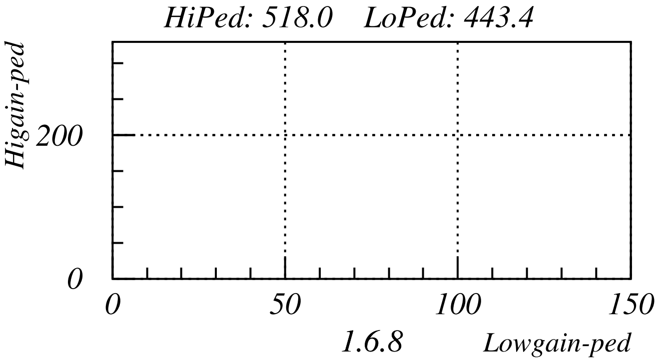

TDC .gt. 0 Above ped.
low gain 71
high gain 103
Events
1
0 100 200 300 400
1.6.6 ADC - pedestal

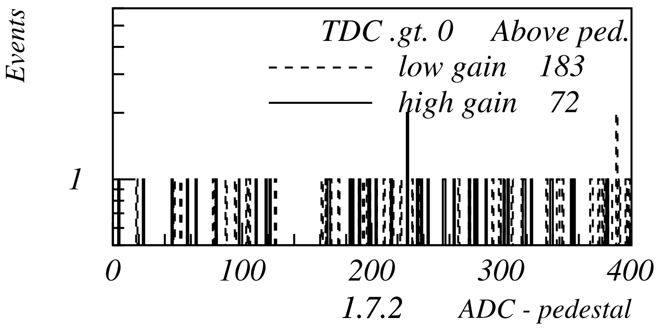

HiPed: 455.0 LoPed: 503.1
Higain-ped
200
0
0 50 100 150
1.6.6 Lowgain-ped

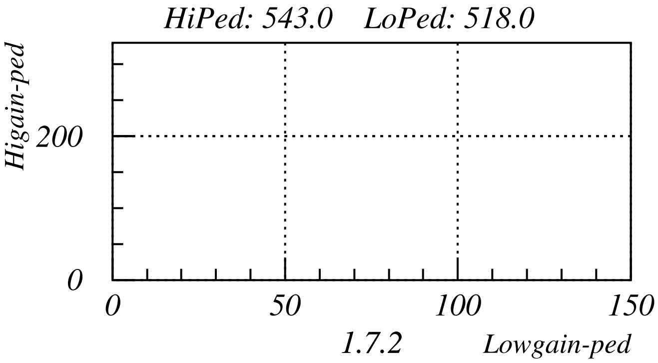

TDC .gt. 0 Above ped.
low gain 63
high gain 68
Events
1
0 100 200 300 400
1.6.7 ADC - pedestal


HiPed: 464.5 LoPed: 448.2
Higain-ped
200
0
0 50 100 150
1.6.7 Lowgain-ped


TDC .gt. 0 Above ped.
low gain 111
high gain 64
Events
1
0 100 200 300 400
1.6.8 ADC - pedestal


HiPed: 518.0 LoPed: 443.4
Higain-ped
200
0
0 50 100 150
1.6.8 Lowgain-ped


TDC .gt. 0 Above ped.
low gain 183
high gain 72
Events
1
0 100 200 300 400
1.7.2 ADC - pedestal


HiPed: 543.0 LoPed: 518.0
Higain-ped
200
0
0 50 100 150
1.7.2 Lowgain-ped

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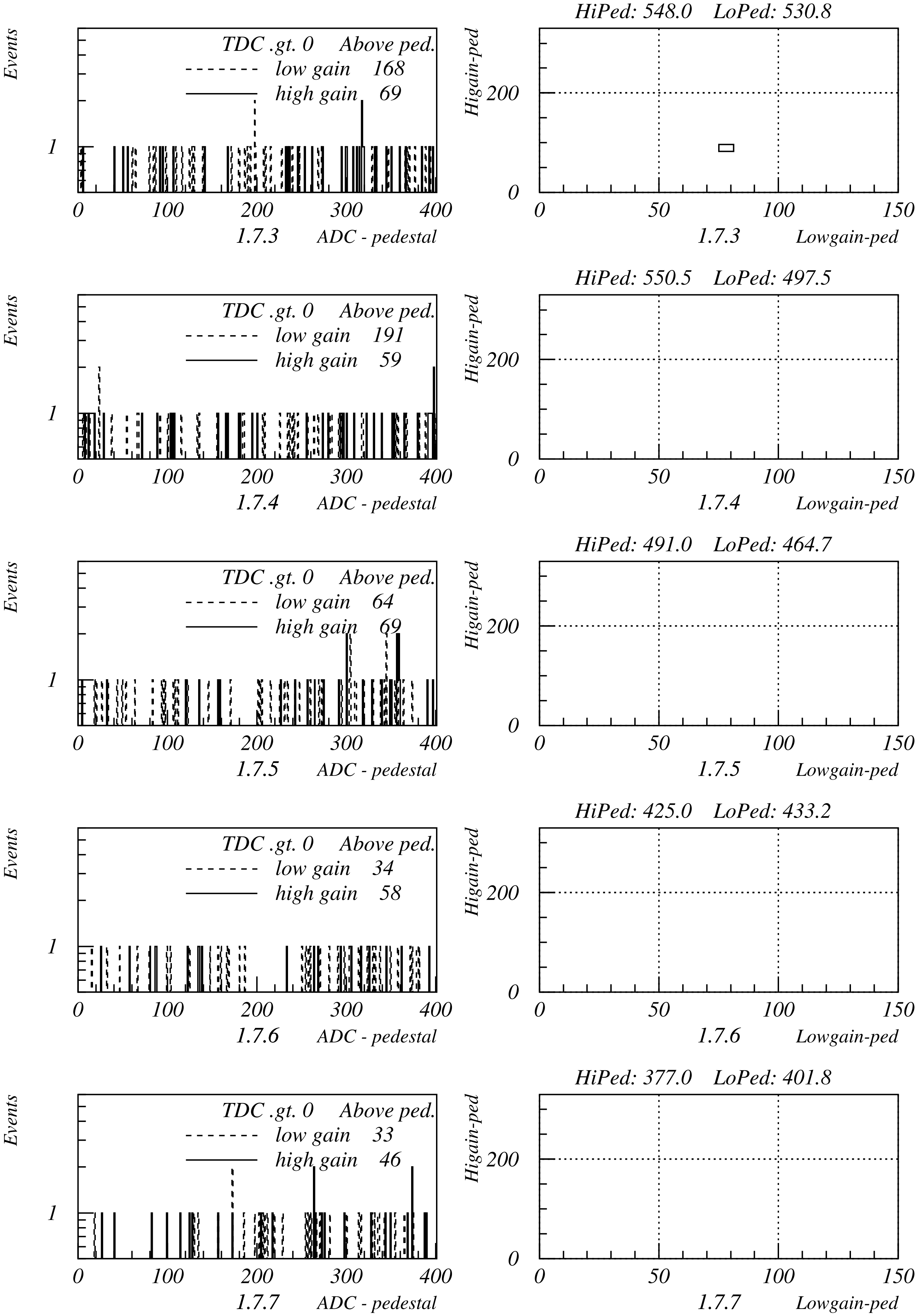
Events
TDC .gt. 0 Above ped.
low gain 168
high gain 69
1
0 100 200 300 400
1.7.3 ADC - pedestal
HiPed: 548.0 LoPed: 530.8
Higain-ped
200
0
0 50 100 150
1.7.3 Lowgain-ped
Events
TDC .gt. 0 Above ped.
low gain 191
high gain 59
1
0 100 200 300 400
1.7.4 ADC - pedestal
HiPed: 550.5 LoPed: 497.5
Higain-ped
200
0
0 50 100 150
1.7.4 Lowgain-ped
Events
TDC .gt. 0 Above ped.
low gain 64
high gain 69
1
0 100 200 300 400
1.7.5 ADC - pedestal
HiPed: 491.0 LoPed: 464.7
Higain-ped
200
0
0 50 100 150
1.7.5 Lowgain-ped
Events
TDC .gt. 0 Above ped.
low gain 34
high gain 58
1
0 100 200 300 400
1.7.6 ADC - pedestal
HiPed: 425.0 LoPed: 433.2
Higain-ped
200
0
0 50 100 150
1.7.6 Lowgain-ped
Events
TDC .gt. 0 Above ped.
low gain 33
high gain 46
1
0 100 200 300 400
1.7.7 ADC - pedestal
HiPed: 377.0 LoPed: 401.8
Higain-ped
200
0
0 50 100 150
1.7.7 Lowgain-ped

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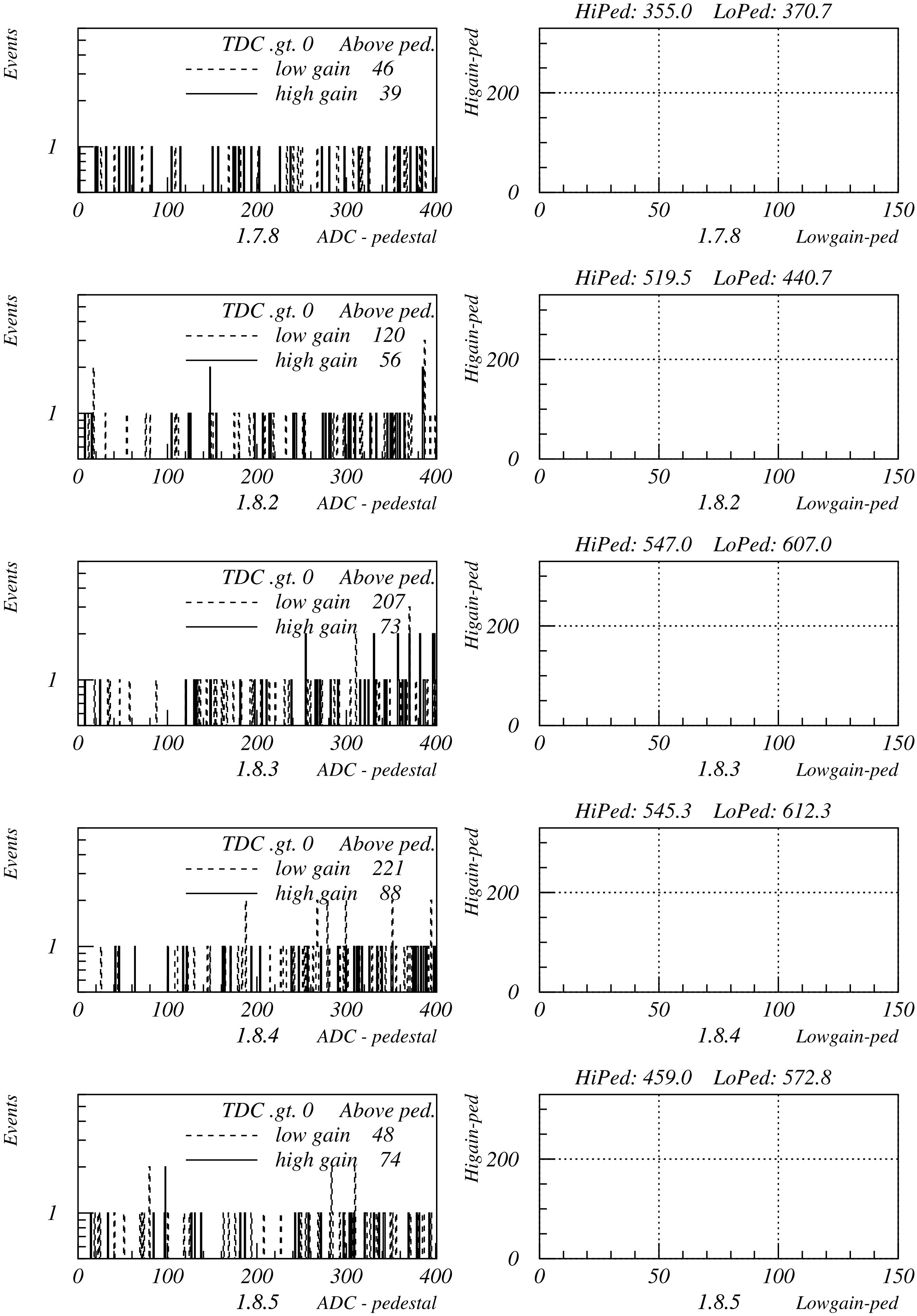
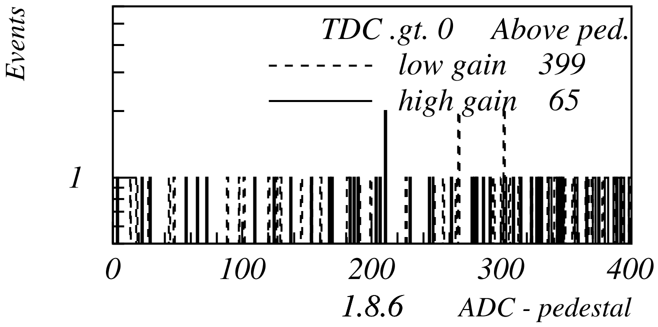
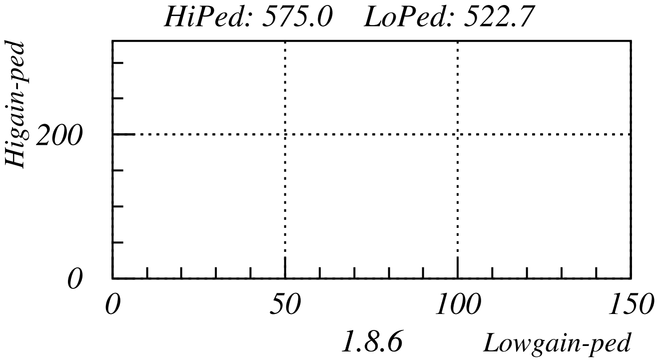
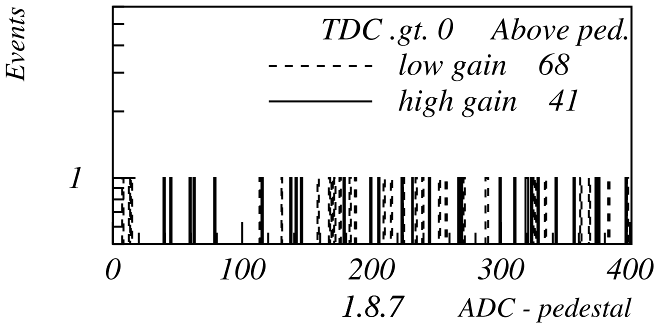
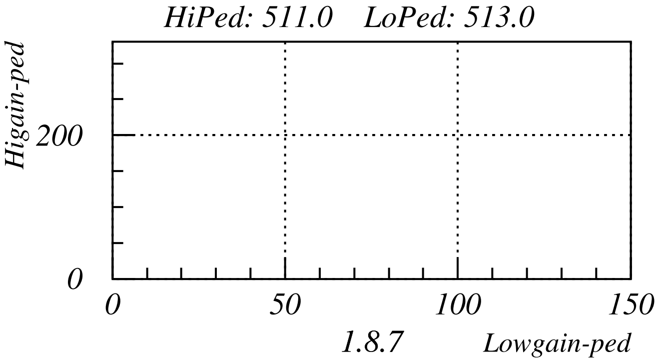

HiPed: 355.0 LoPed: 370.7
TDC .gt. 0 Above ped.
low gain 46
high gain 39
Events
1
0
100
200
300
400
1.7.8 ADC - pedestal
Higain-ped
200
0
50
100
150
1.7.8 Lowgain-ped
HiPed: 519.5 LoPed: 440.7
TDC .gt. 0 Above ped.
low gain 120
high gain 56
1.8.2 ADC - pedestal
1.8.2 Lowgain-ped
HiPed: 547.0 LoPed: 607.0
TDC .gt. 0 Above ped.
low gain 207
high gain 73
1.8.3 ADC - pedestal
1.8.3 Lowgain-ped
HiPed: 545.3 LoPed: 612.3
TDC .gt. 0 Above ped.
low gain 221
high gain 88
1.8.4 ADC - pedestal
1.8.4 Lowgain-ped
HiPed: 459.0 LoPed: 572.8
TDC .gt. 0 Above ped.
low gain 48
high gain 74
1.8.5 ADC - pedestal
1.8.5 Lowgain-ped

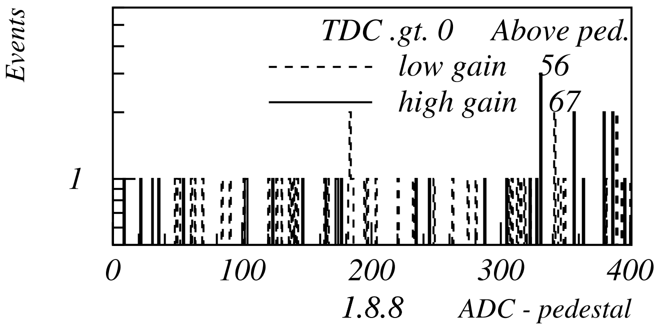
Prod 8601.1

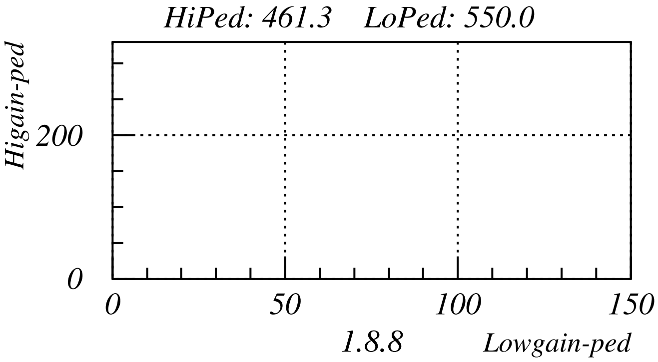

Events
TDC .gt. 0 Above ped.
low gain 399
high gain 65
1
0 100 200 300 400
1.8.6 ADC - pedestal

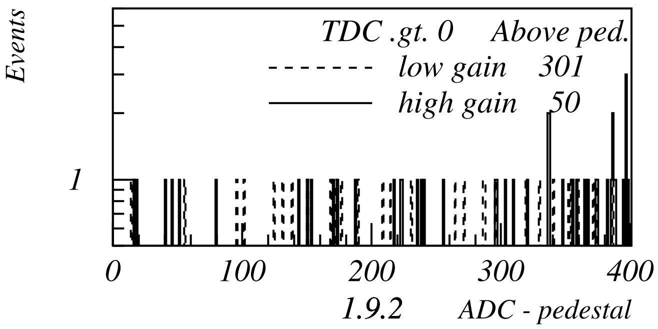

HiPed: 575.0 LoPed: 522.7
Higain-ped
200
0
0 50 100 150
1.8.6 Lowgain-ped

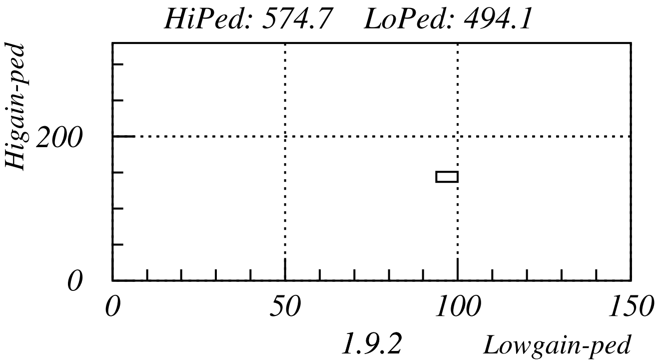

Events
TDC .gt. 0 Above ped.
low gain 68
high gain 41
1
0 100 200 300 400
1.8.7 ADC - pedestal

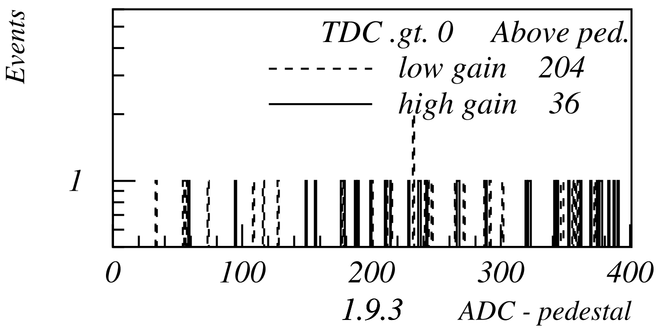

HiPed: 511.0 LoPed: 513.0
Higain-ped
200
0
0 50 100 150
1.8.7 Lowgain-ped

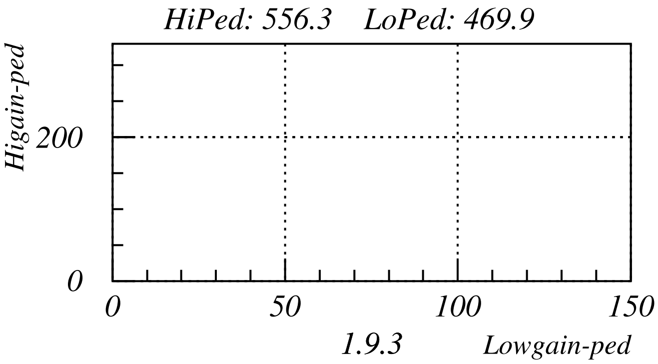

Events
TDC .gt. 0 Above ped.
low gain 56
high gain 67
1
0 100 200 300 400
1.8.8 ADC - pedestal


HiPed: 461.3 LoPed: 550.0
Higain-ped
200
0
0 50 100 150
1.8.8 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 301
high gain 50
1
0 100 200 300 400
1.9.2 ADC - pedestal


HiPed: 574.7 LoPed: 494.1
Higain-ped
200
0
0 50 100 150
1.9.2 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 204
high gain 36
1
0 100 200 300 400
1.9.3 ADC - pedestal


HiPed: 556.3 LoPed: 469.9
Higain-ped
200
0
0 50 100 150
1.9.3 Lowgain-ped

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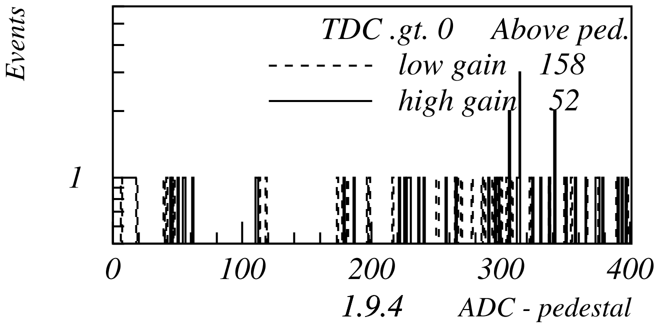
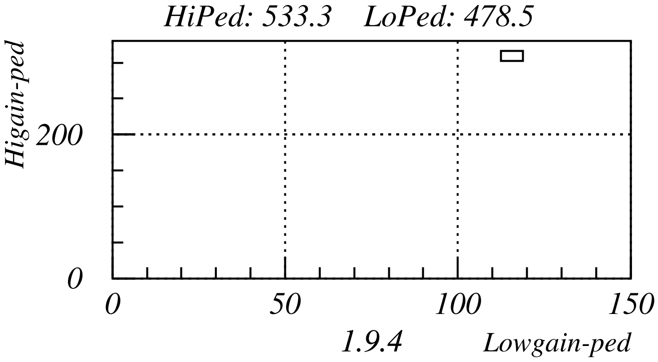
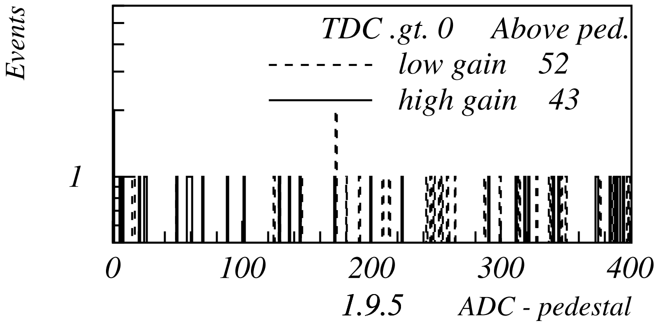
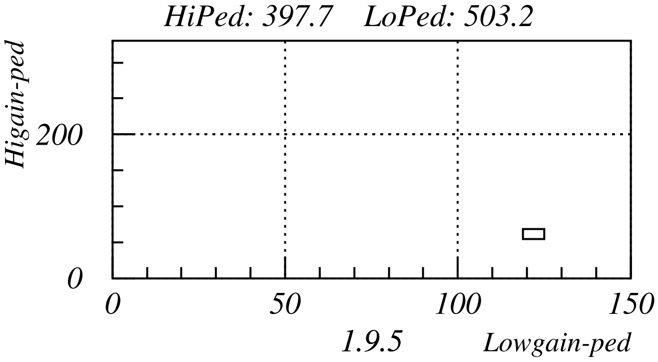
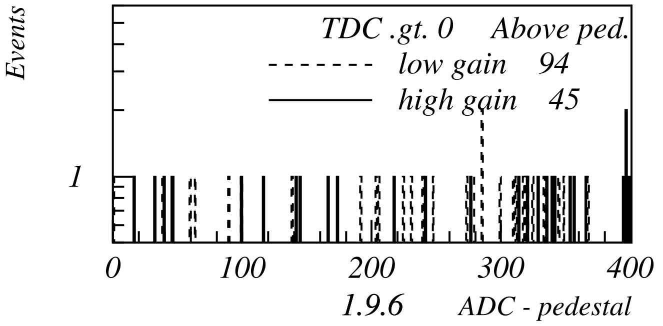
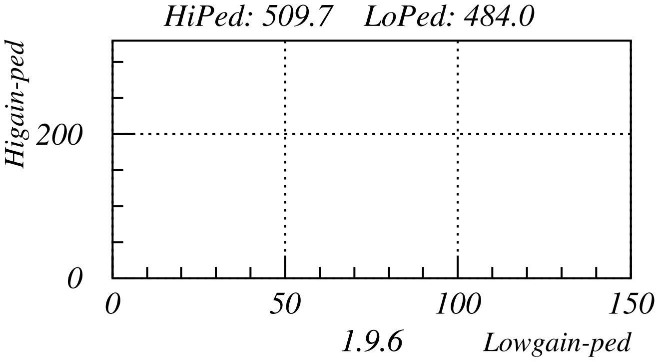

TDC .gt. 0 Above ped.
low gain 158
high gain 52
Events
1
0 100 200 300 400
1.9.4 ADC - pedestal

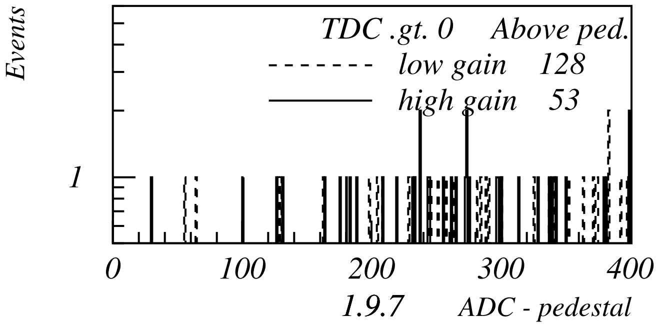

HiPed: 533.3 LoPed: 478.5
Higain-ped
0 200
0 50 100 150
1.9.4 Lowgain-ped

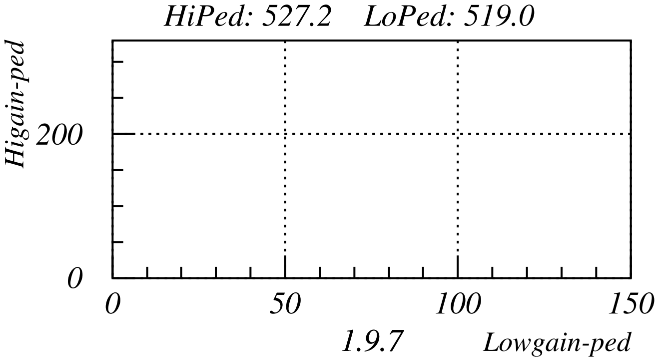

TDC .gt. 0 Above ped.
low gain 52
high gain 43
Events
1
0 100 200 300 400
1.9.5 ADC - pedestal

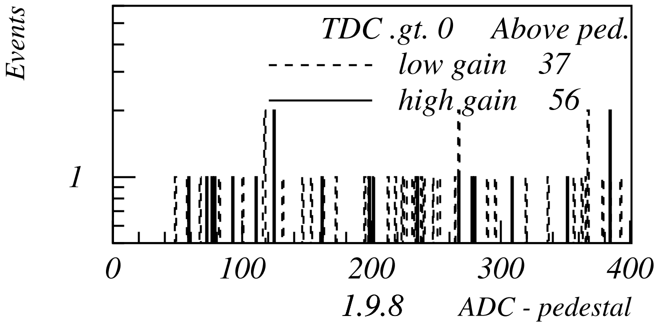

HiPed: 397.7 LoPed: 503.2
Higain-ped
0 200
0 50 100 150
1.9.5 Lowgain-ped

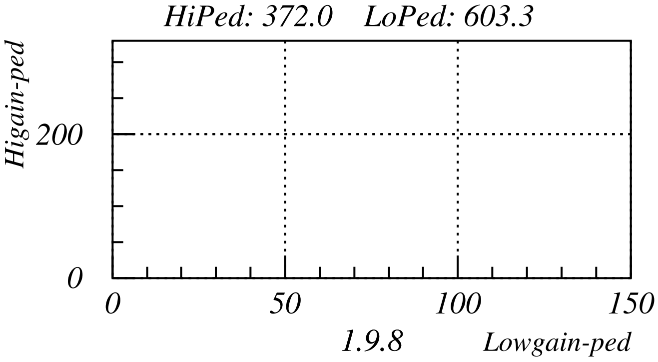

TDC .gt. 0 Above ped.
low gain 94
high gain 45
Events
1
0 100 200 300 400
1.9.6 ADC - pedestal


HiPed: 509.7 LoPed: 484.0
Higain-ped
0 200
0 50 100 150
1.9.6 Lowgain-ped

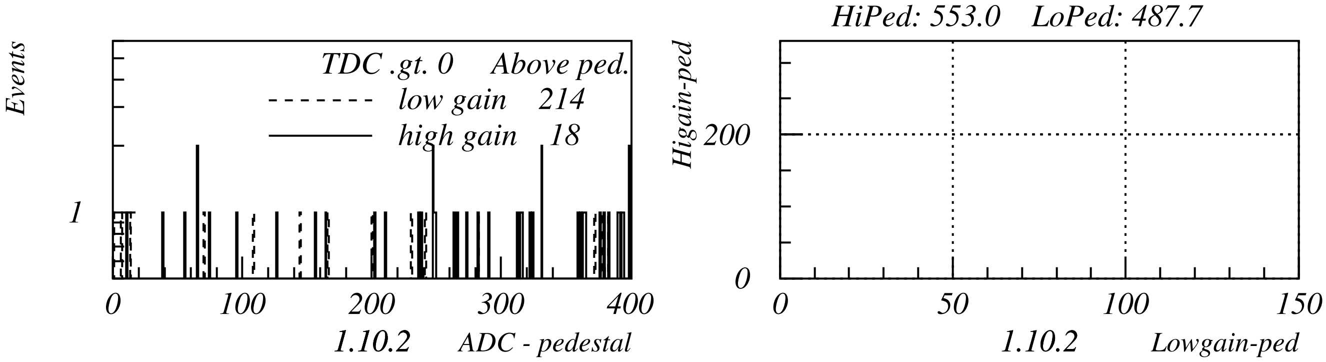

TDC .gt. 0 Above ped.
low gain 128
high gain 53
Events
1
0 100 200 300 400
1.9.7 ADC - pedestal

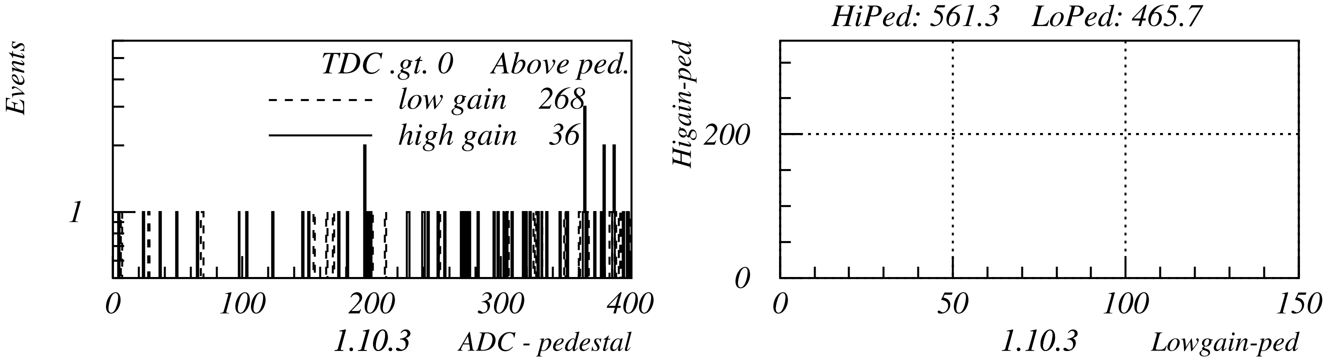

HiPed: 527.2 LoPed: 519.0
Higain-ped
0 200
0 50 100 150
1.9.7 Lowgain-ped

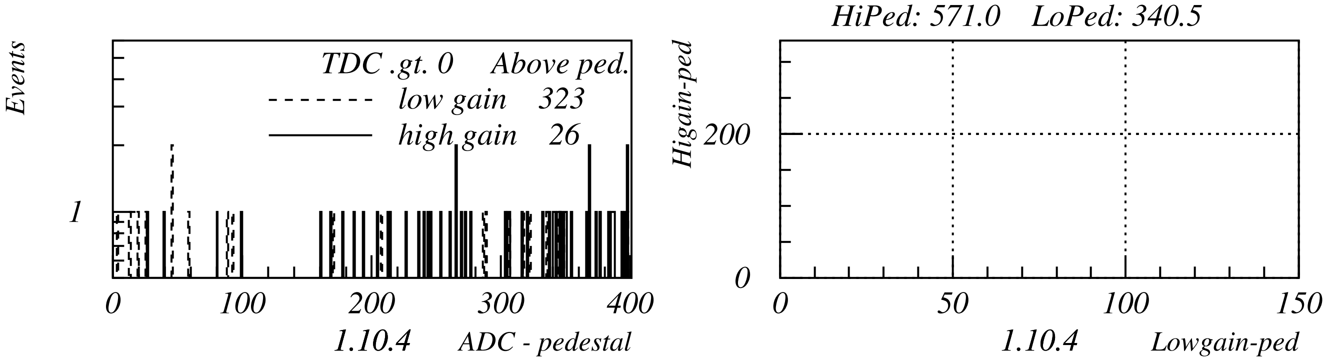

TDC .gt. 0 Above ped.
low gain 37
high gain 56
Events
1
0 100 200 300 400
1.9.8 ADC - pedestal

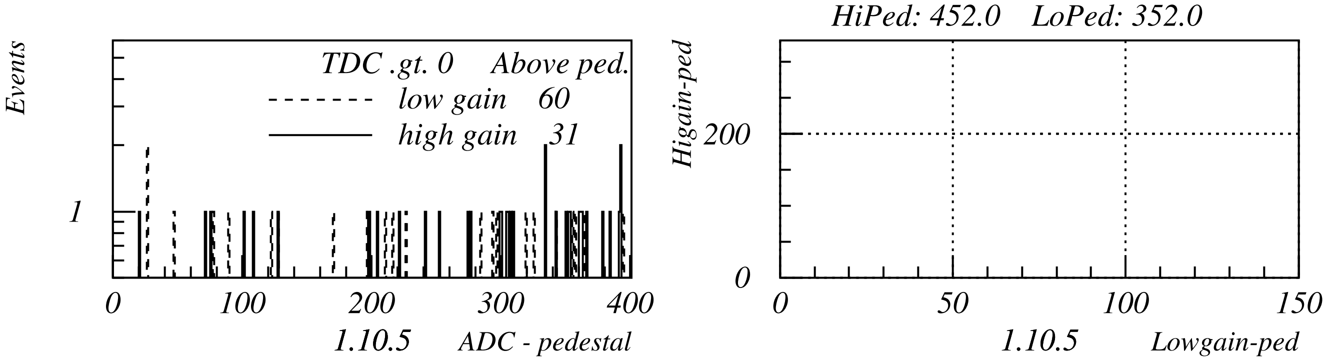

HiPed: 372.0 LoPed: 603.3
Higain-ped
0 200
0 50 100 150
1.9.8 Lowgain-ped

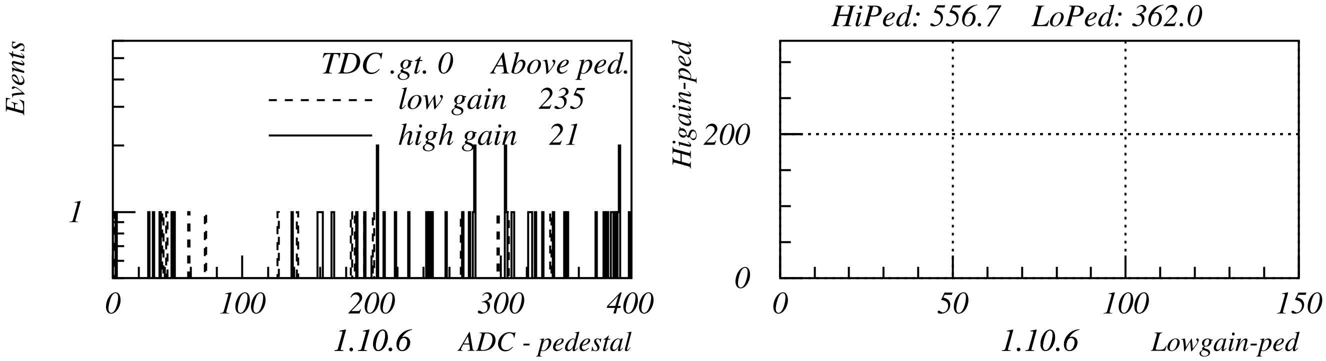
Prod 8601.1


HiPed: 553.0 LoPed: 487.7
TDC .gt. 0 Above ped.
low gain 214
high gain 18
Events
Higain-ped
1.10.2 ADC - pedestal
1.10.2 Lowgain-ped

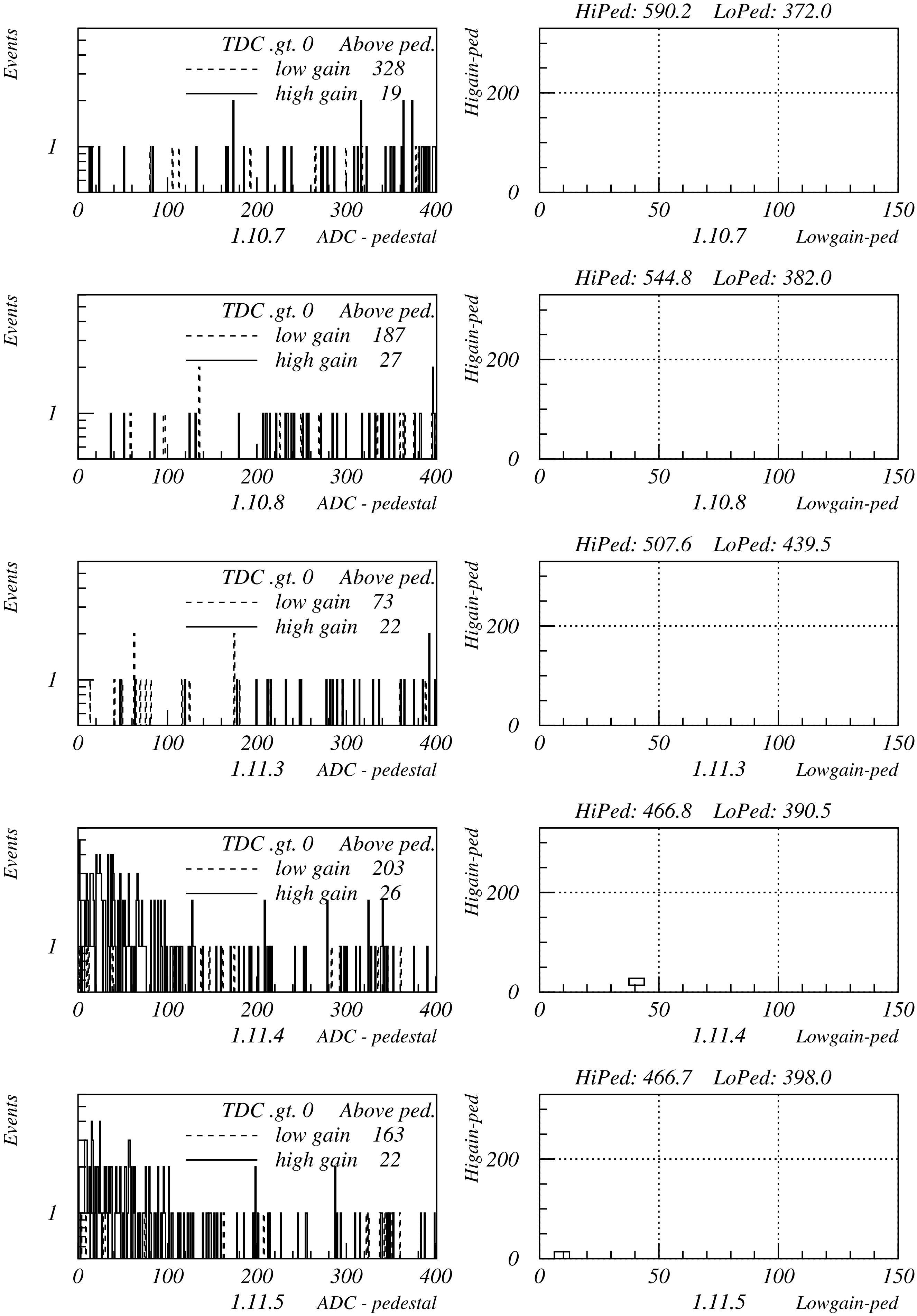

HiPed: 561.3 LoPed: 465.7
TDC .gt. 0 Above ped.
low gain 268
high gain 36
Events
Higain-ped
1.10.3 ADC - pedestal
1.10.3 Lowgain-ped


HiPed: 571.0 LoPed: 340.5
TDC .gt. 0 Above ped.
low gain 323
high gain 26
Events
Higain-ped
1.10.4 ADC - pedestal
1.10.4 Lowgain-ped


HiPed: 452.0 LoPed: 352.0
TDC .gt. 0 Above ped.
low gain 60
high gain 31
Events
Higain-ped
1.10.5 ADC - pedestal
1.10.5 Lowgain-ped

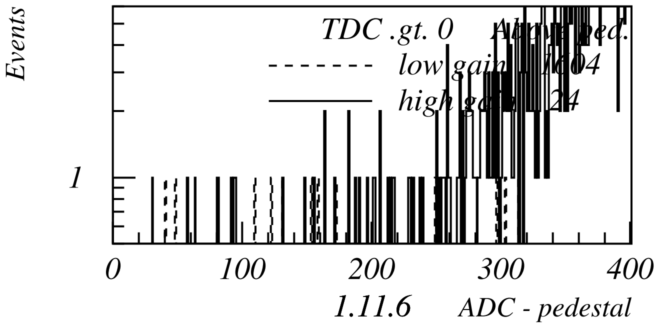

HiPed: 556.7 LoPed: 362.0
TDC .gt. 0 Above ped.
low gain 235
high gain 21
Events
Higain-ped
1.10.6 ADC - pedestal
1.10.6 Lowgain-ped

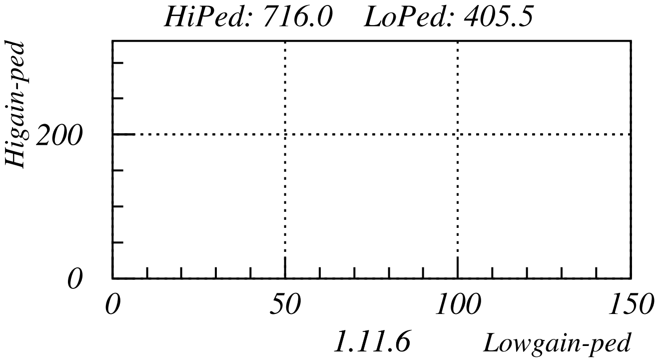
Prod 8601.1

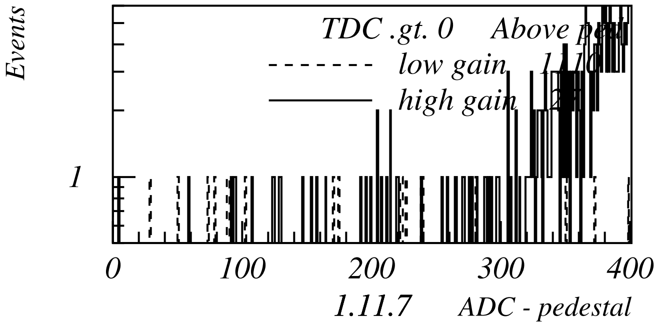


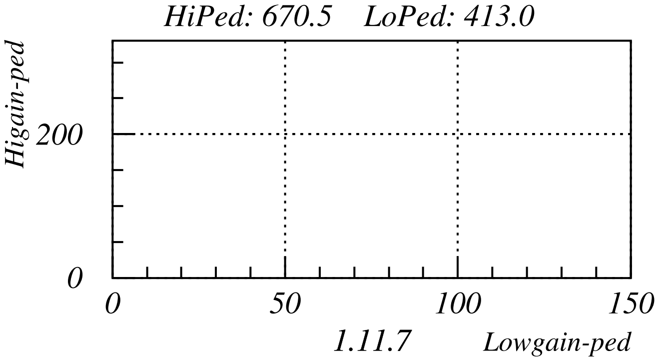
HiPed: 590.2 LoPed: 372.0
Events
TDC .gt. 0 Above ped.
low gain 328
high gain 19
1.10.7 ADC - pedestal
Higain-ped
1.10.7 Lowgain-ped
HiPed: 544.8 LoPed: 382.0
Events
TDC .gt. 0 Above ped.
low gain 187
high gain 27
1.10.8 ADC - pedestal
Higain-ped
1.10.8 Lowgain-ped
HiPed: 507.6 LoPed: 439.5
Events
TDC .gt. 0 Above ped.
low gain 73
high gain 22
1.11.3 ADC - pedestal
Higain-ped
1.11.3 Lowgain-ped
HiPed: 466.8 LoPed: 390.5
Events
TDC .gt. 0 Above ped.
low gain 203
high gain 26
1.11.4 ADC - pedestal
Higain-ped
1.11.4 Lowgain-ped
HiPed: 466.7 LoPed: 398.0
Events
TDC .gt. 0 Above ped.
low gain 163
high gain 22
1.11.5 ADC - pedestal
Higain-ped
1.11.5 Lowgain-ped

Prod 8601.1

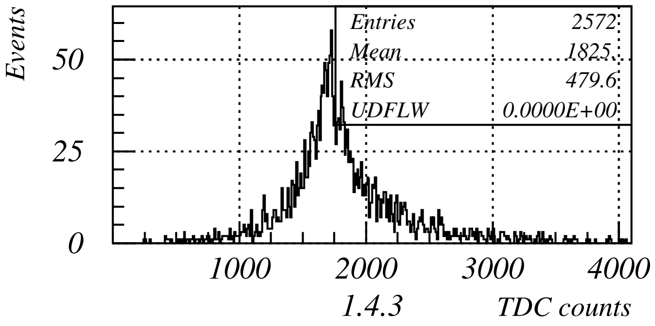

Events
TDC .gt. 0
low gain
high gain
1
0
100
200
300
400
1.11.6
ADC - pedestal

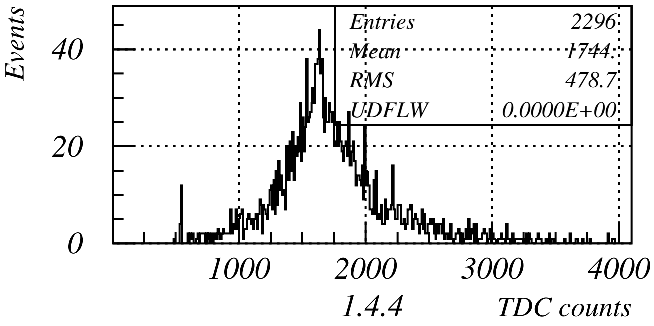

HiPed: 716.0 LoPed: 405.5
Higain-ped
0
200
0
50
100
150
1.11.6
Lowgain-ped

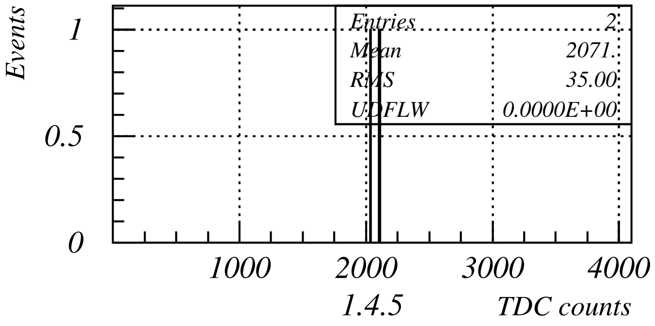

Events
TDC .gt. 0
Above
low gain
high gain
1
0
100
200
300
400
1.11.7
ADC - pedestal

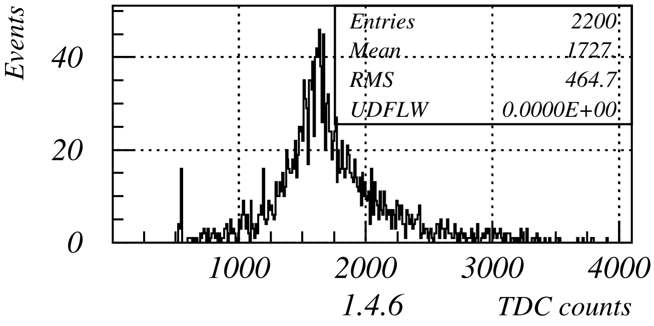

HiPed: 670.5 LoPed: 413.0
Higain-ped
0
200
0
50
100
150
1.11.7
Lowgain-ped

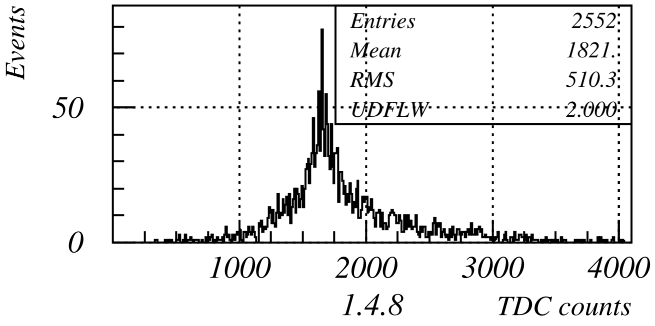
Prod 8601.1

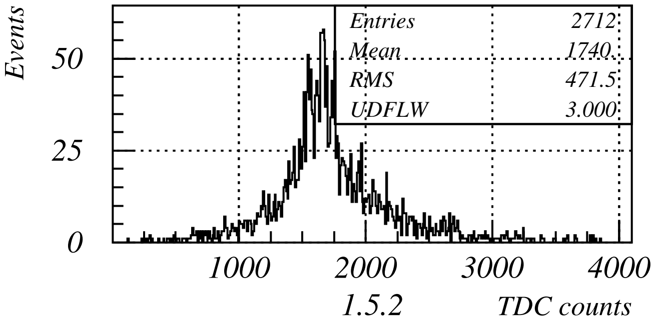

Events
Entries 2572
Mean 1825.
RMS 479.6
UDFLW 0.0000E+00
1.4.3
TDC counts

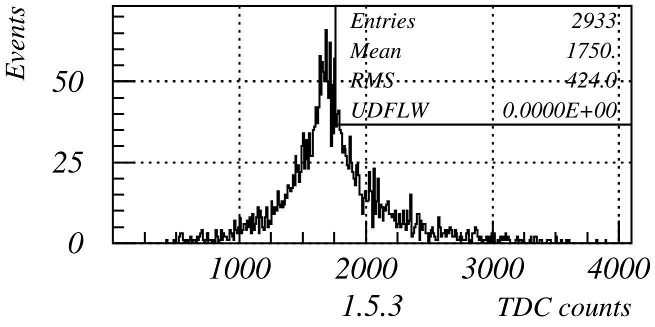

Events
Entries 2296
Mean 1744.
RMS 478.7
UDFLW 0.0000E+00
1.4.4
TDC counts

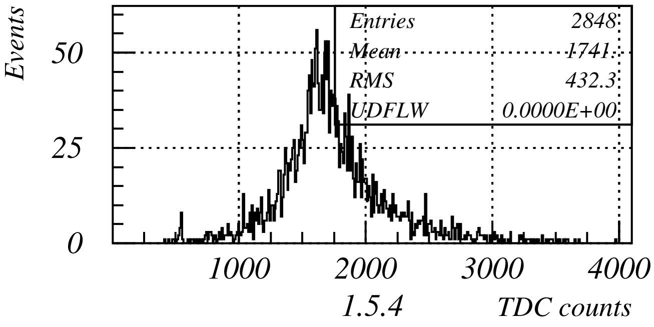

Events
Entries 2
Mean 2071.
RMS 35.00
UDFLW 0.0000E+00
1.4.5
TDC counts

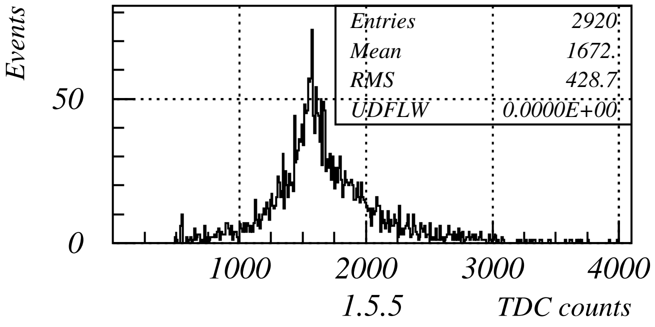

Events
Entries 2200
Mean 1727.
RMS 464.7
UDFLW 0.0000E+00
1.4.6
TDC counts

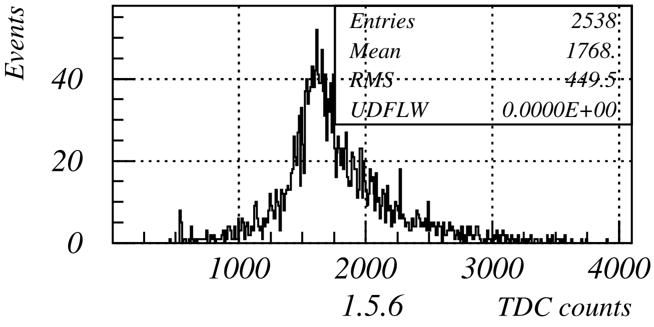

Events
Entries 2552
Mean 1821.
RMS 510.3
UDFLW 2.000
1.4.8
TDC counts


Events
Entries 2712
Mean 1740.
RMS 471.5
UDFLW 3.000
1.5.2
TDC counts


Events
Entries 2933
Mean 1750.
RMS 424.0
UDFLW 0.0000E+00
1.5.3
TDC counts


Events
Entries 2848
Mean 1741.
RMS 432.3
UDFLW 0.0000E+00
1.5.4
TDC counts


Events
Entries 2920
Mean 1672.
RMS 428.7
UDFLW 0.0000E+00
1.5.5
TDC counts


Events
Entries 2538
Mean 1768.
RMS 449.5
UDFLW 0.0000E+00
1.5.6
TDC counts

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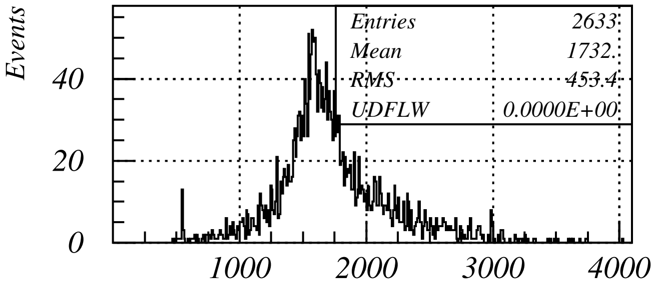
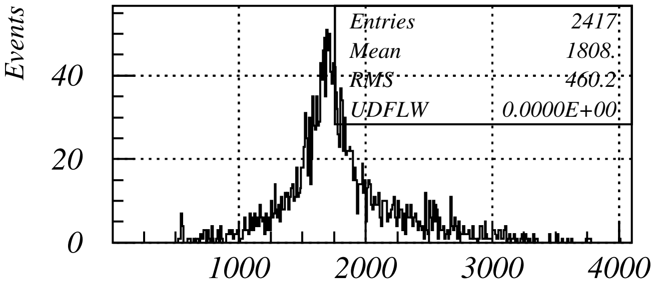
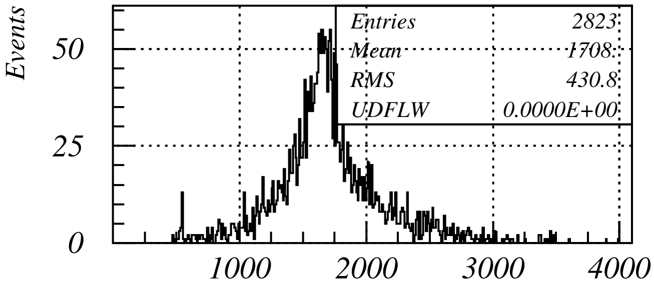


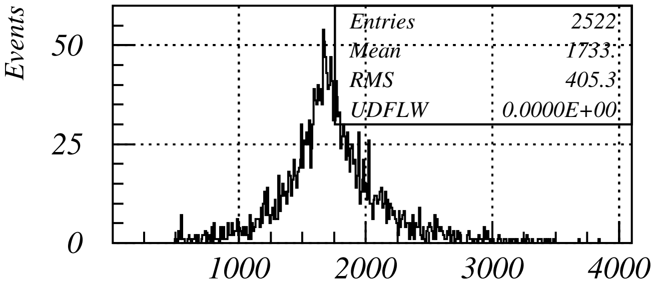
1.5.7



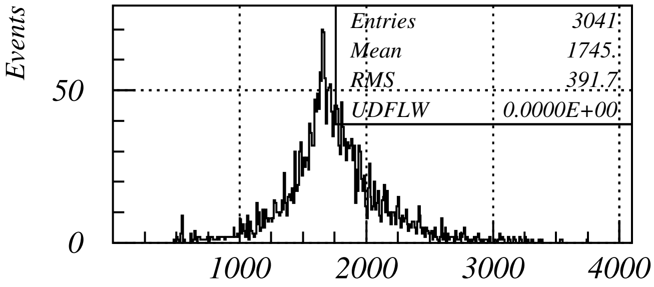
1.5.8



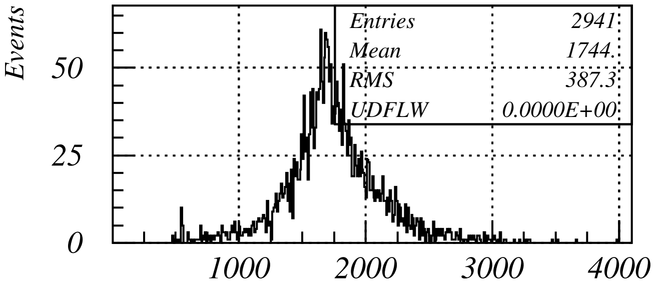
1.6.2



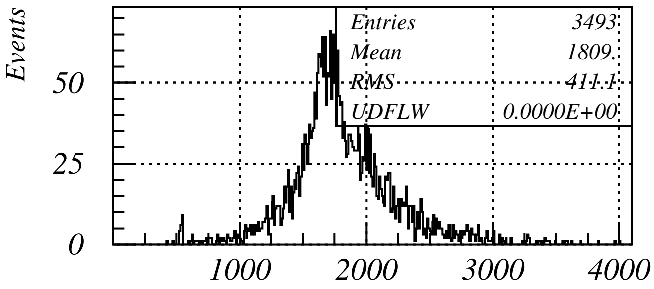
1.6.3



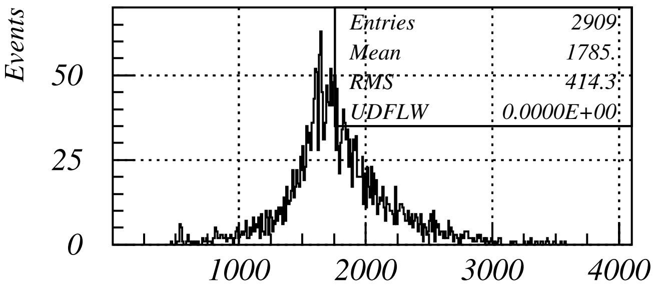
1.6.4



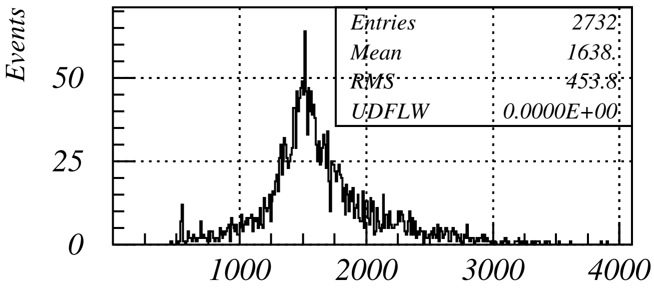
1.6.5



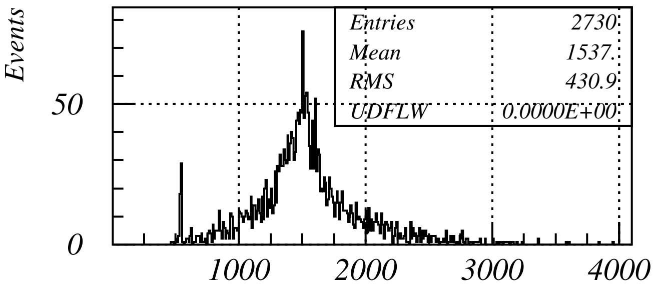
1.6.6



1.6.7

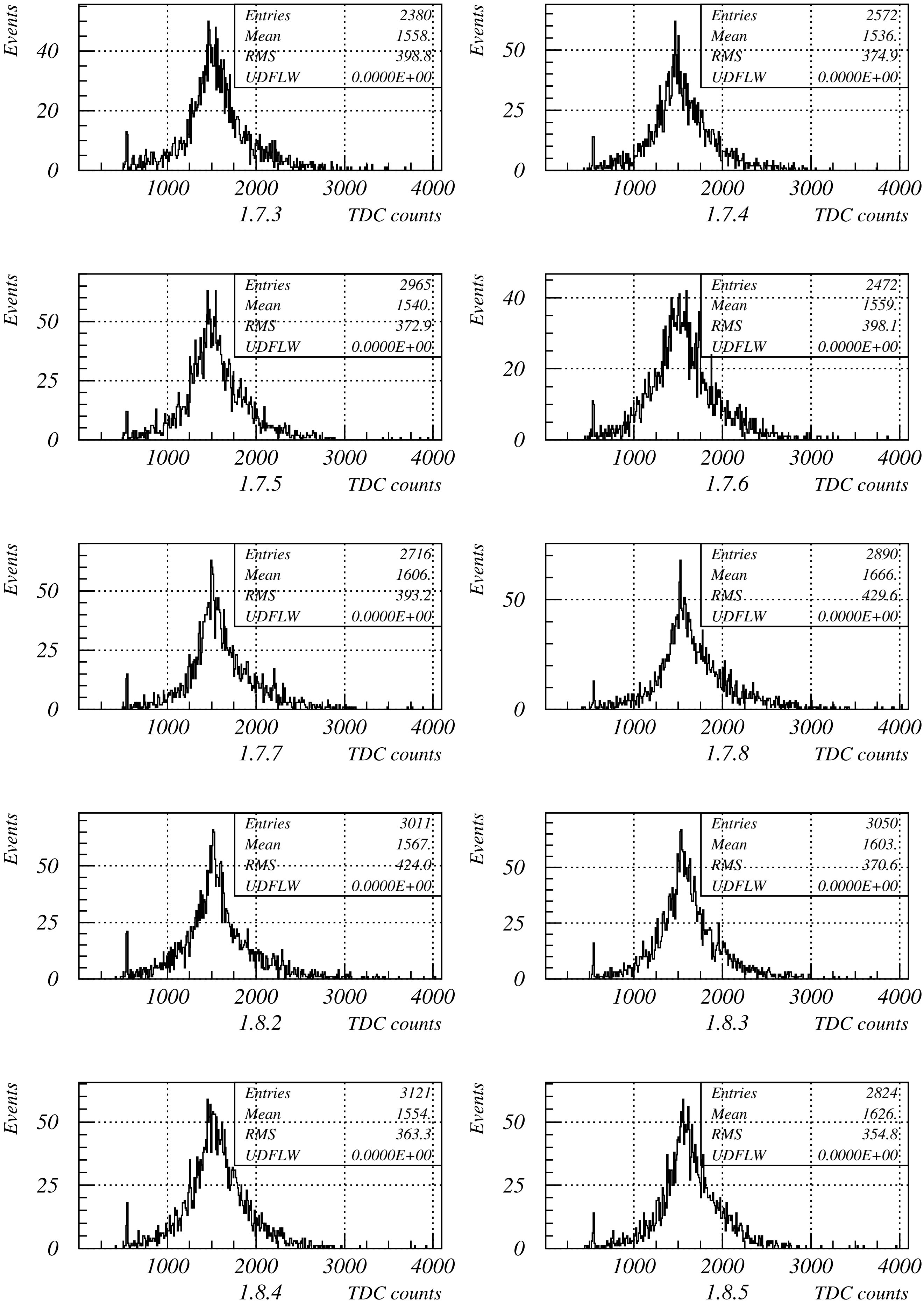


1.6.8

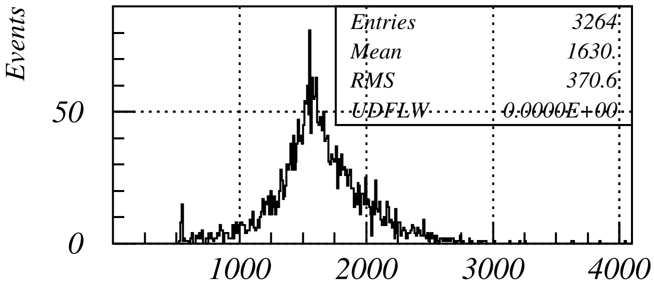


1.7.2

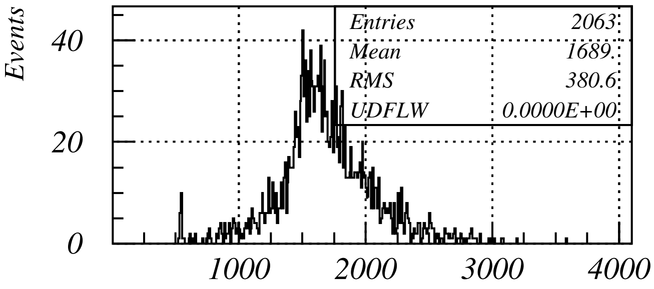
Prod 8601.1


Events
TDC counts
1.7.3
Entries 2380
Mean 1558.
RMS 398.8
UDFLW 0.0000E+00
1.7.4
Entries 2572
Mean 1536.
RMS 374.9
UDFLW 0.0000E+00
1.7.5
Entries 2965
Mean 1540.
RMS 372.9
UDFLW 0.0000E+00
1.7.6
Entries 2472
Mean 1559.
RMS 398.1
UDFLW 0.0000E+00
1.7.7
Entries 2716
Mean 1606.
RMS 393.2
UDFLW 0.0000E+00
1.7.8
Entries 2890
Mean 1666.
RMS 429.6
UDFLW 0.0000E+00
1.8.2
Entries 3011
Mean 1567.
RMS 424.0
UDFLW 0.0000E+00
1.8.3
Entries 3050
Mean 1603.
RMS 370.6
UDFLW 0.0000E+00
1.8.4
Entries 3121
Mean 1554.
RMS 363.3
UDFLW 0.0000E+00
1.8.5
Entries 2824
Mean 1626.
RMS 354.8
UDFLW 0.0000E+00

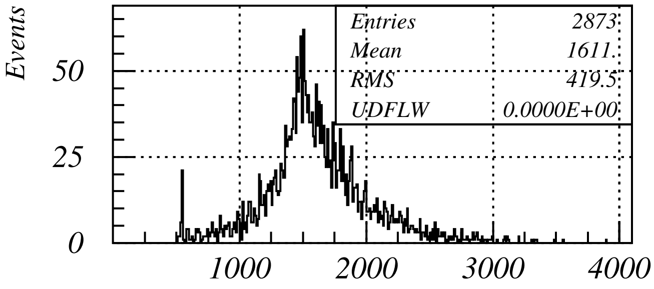
Prod 8601.1



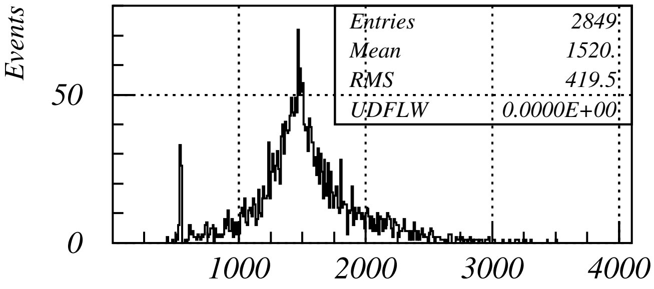
1.8.6



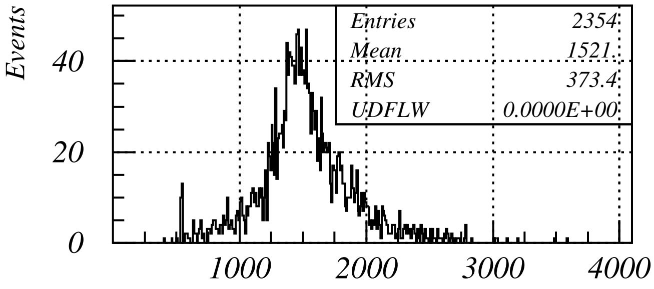
1.8.7



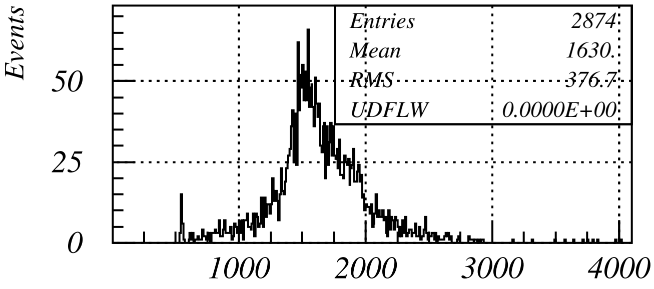
1.8.8



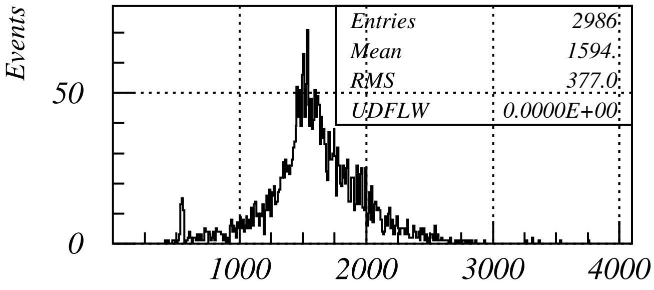
1.9.2



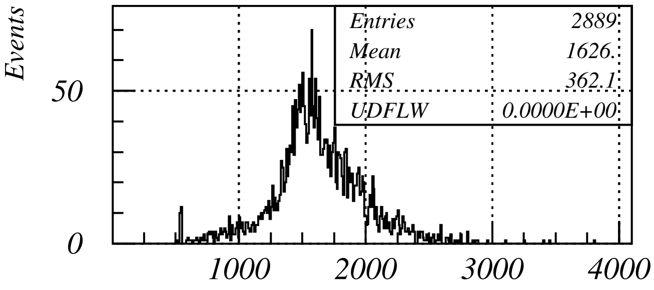
1.9.3



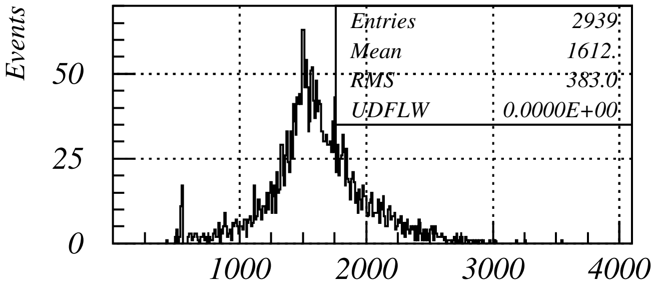
1.9.4



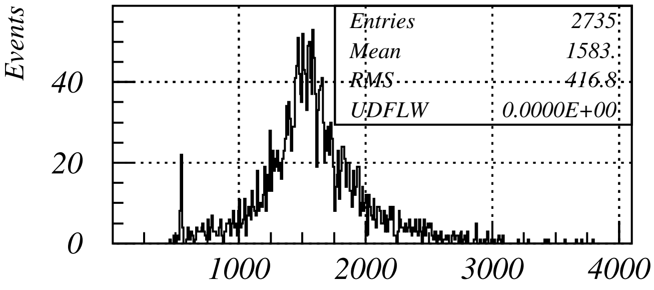
1.9.5



1.9.6

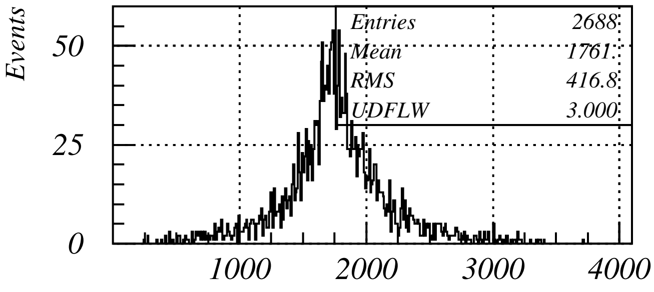


1.9.7

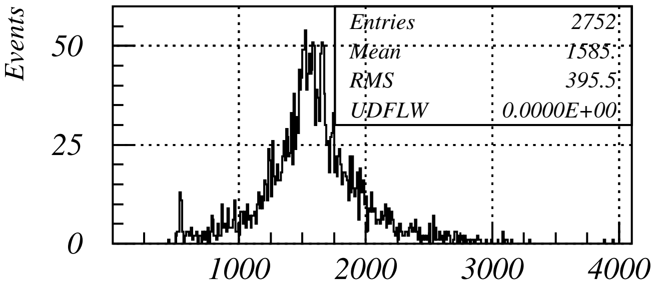


1.9.8

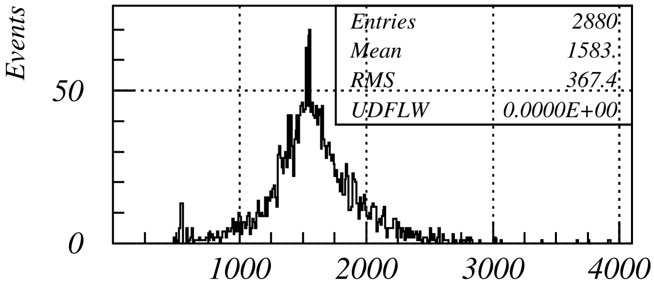
Prod 8601.1



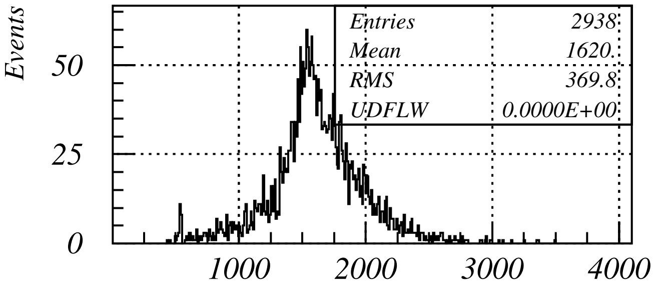
1.10.2



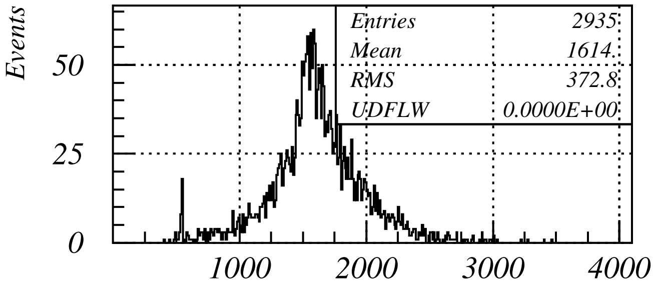
1.10.3



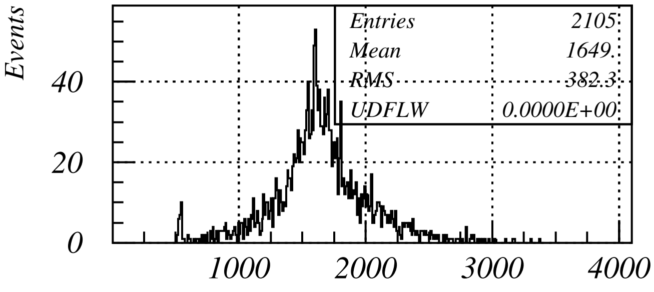
1.10.4



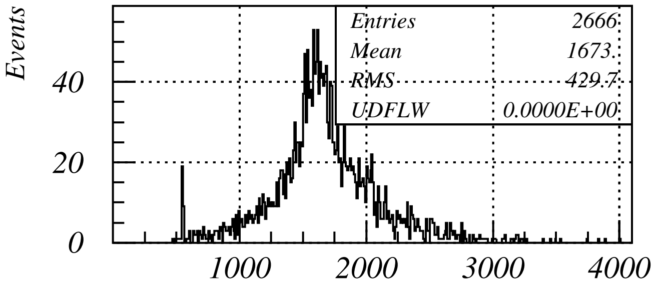
1.10.5



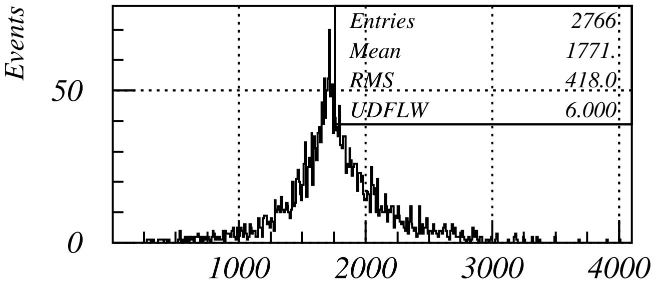
1.10.6



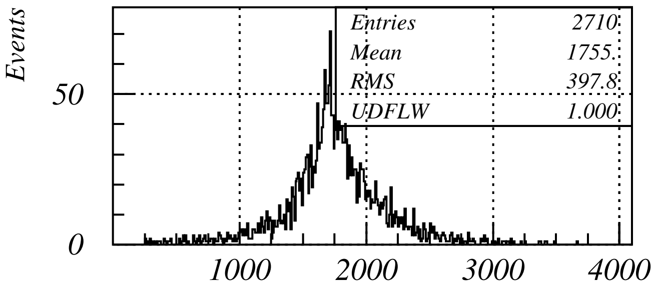
1.10.7



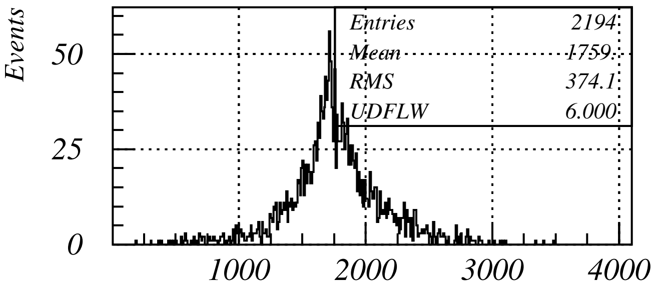
1.10.8



1.11.3

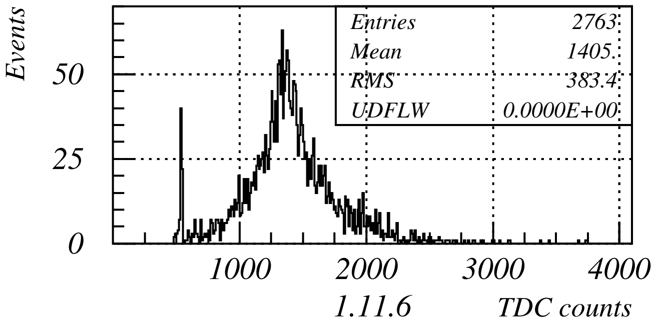


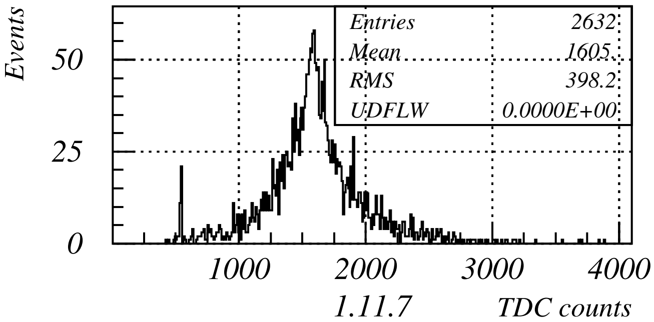
1.11.4

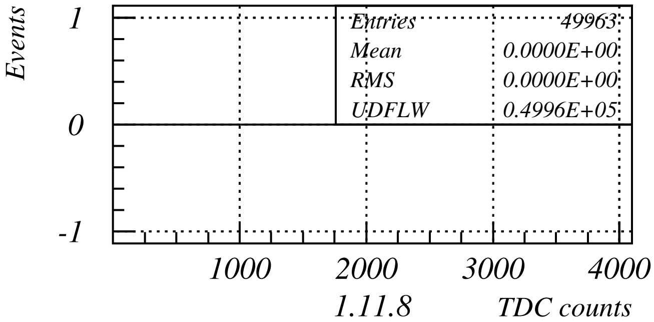


1.11.5

Prod 8601.1


Events
Entries 2763
Mean 1405.
RMS 383.4
UDFLW 0.0000E+00
50
25
0
1000
2000
3000
4000
1.11.6
TDC counts


Events
Entries 2632
Mean 1605.
RMS 398.2
UDFLW 0.0000E+00
50
25
0
1000
2000
3000
4000
1.11.7
TDC counts


Events
Entries 49963
Mean 0.0000E+00
RMS 0.0000E+00
UDFLW 0.4996E+05
1
0
-1
1000
2000
3000
4000
1.11.8
TDC counts