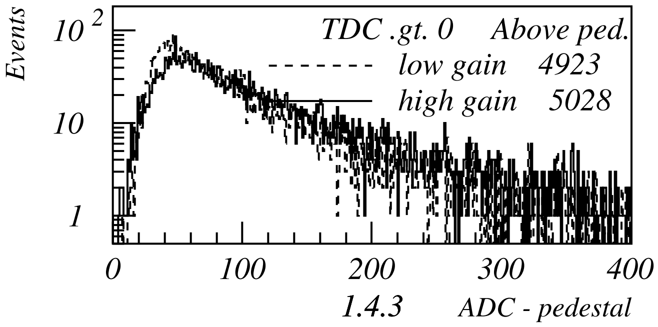
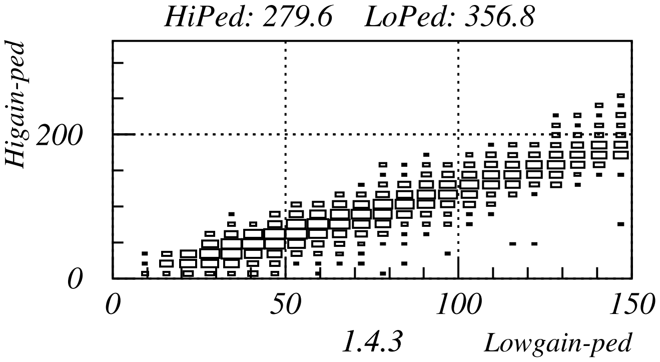
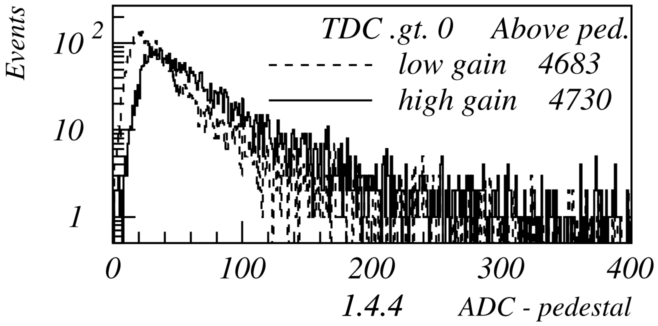
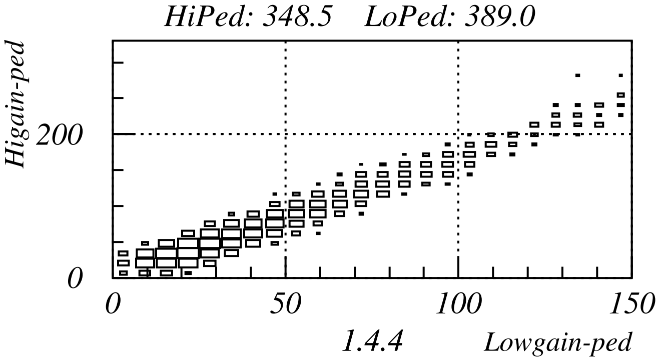
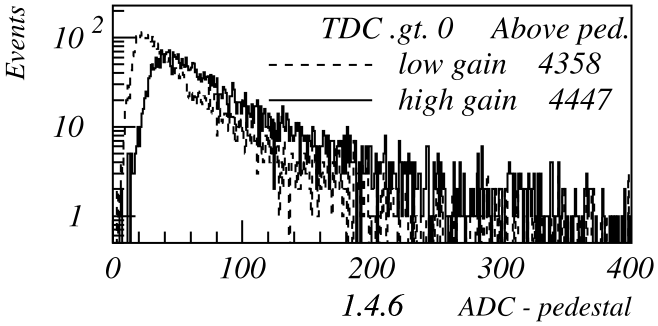
Prod 8590.1

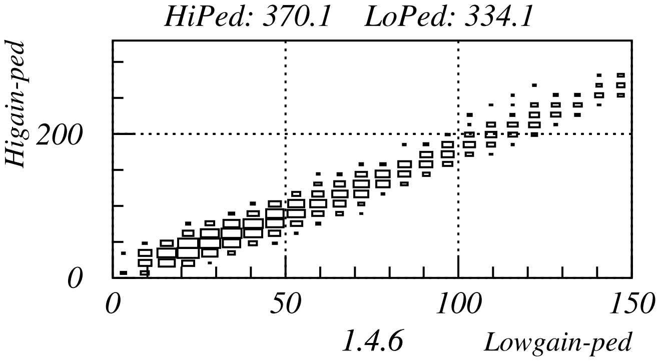

Events
TDC .gt. 0 Above ped.
low gain 4923
high gain 5028
1.4.3 ADC - pedestal

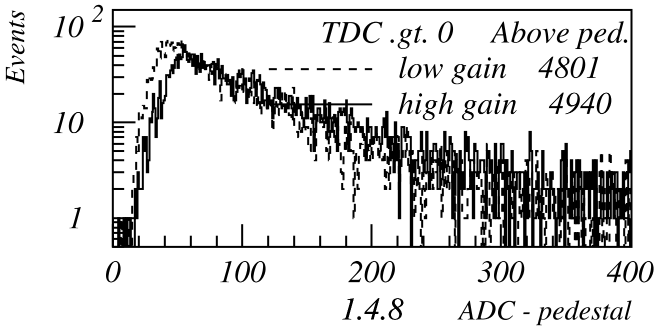

HiPed: 279.6 LoPed: 356.8
Higain-ped
1.4.3 Lowgain-ped

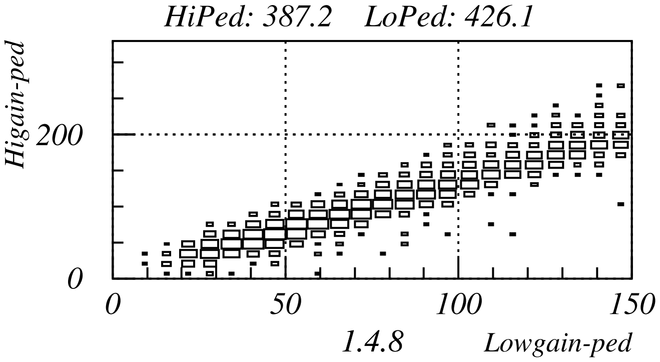

Events
TDC .gt. 0 Above ped.
low gain 4683
high gain 4730
1.4.4 ADC - pedestal

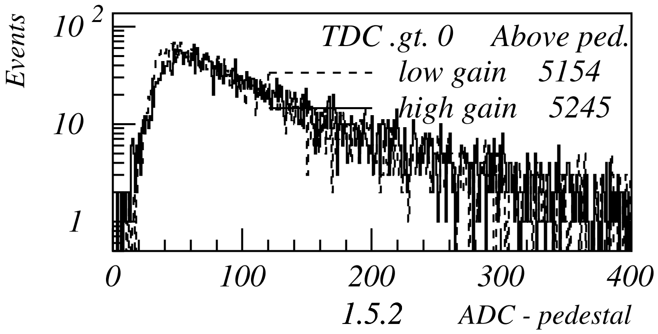

HiPed: 348.5 LoPed: 389.0
Higain-ped
1.4.4 Lowgain-ped

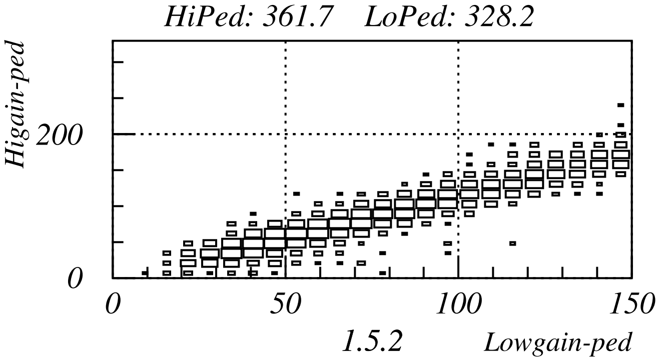

Events
TDC .gt. 0 Above ped.
low gain 4358
high gain 4447
1.4.6 ADC - pedestal


HiPed: 370.1 LoPed: 334.1
Higain-ped
1.4.6 Lowgain-ped

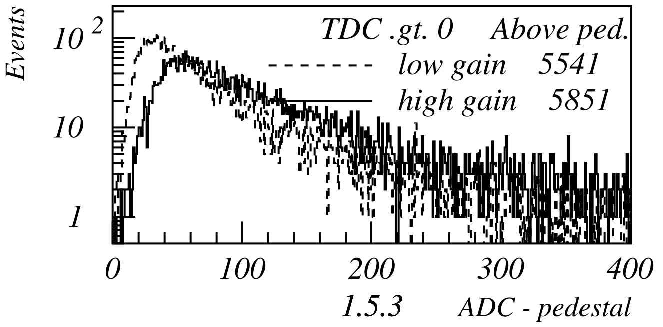

Events
TDC .gt. 0 Above ped.
low gain 4801
high gain 4940
1.4.8 ADC - pedestal

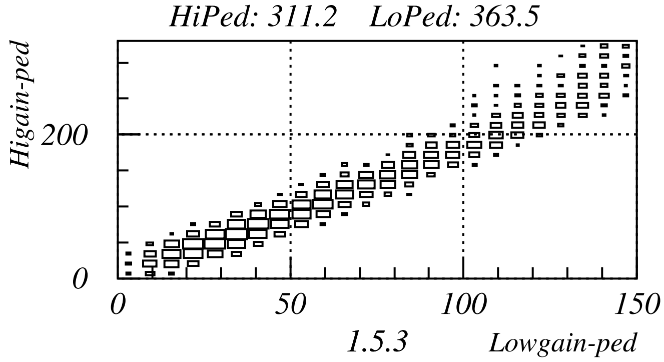

HiPed: 387.2 LoPed: 426.1
Higain-ped
1.4.8 Lowgain-ped

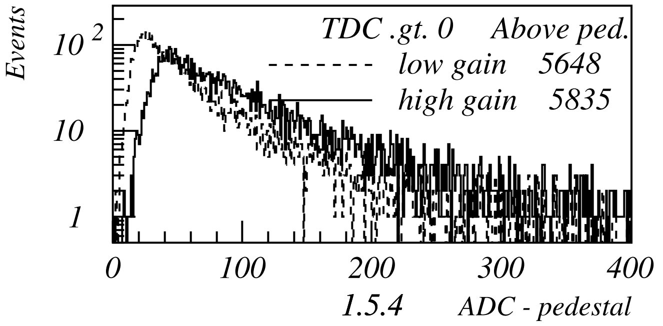

Events
TDC .gt. 0 Above ped.
low gain 5154
high gain 5245
1.5.2 ADC - pedestal

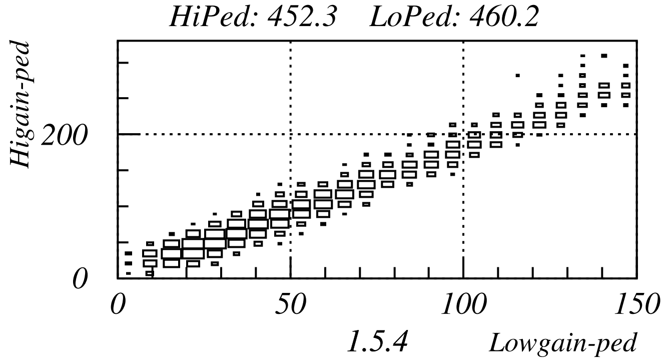

HiPed: 361.7 LoPed: 328.2
Higain-ped
1.5.2 Lowgain-ped

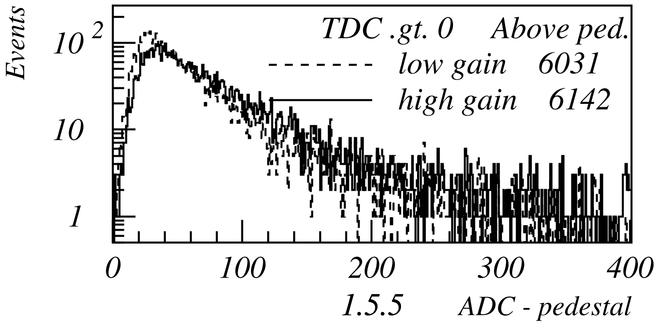
Prod 8590.1

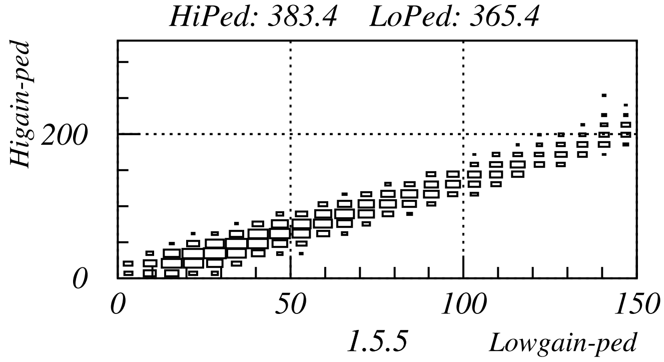

Events
TDC .gt. 0 Above ped.
low gain 5541
high gain 5851
1.5.3 ADC - pedestal

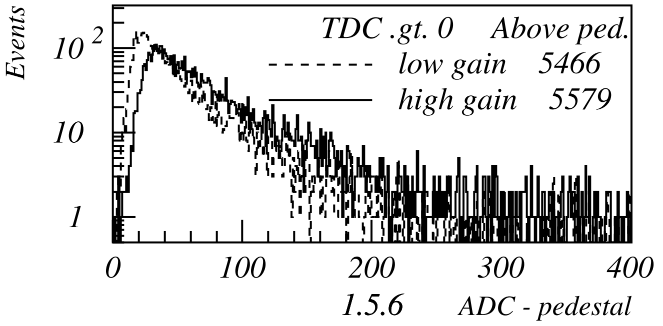

HiPed: 311.2 LoPed: 363.5
Higain-ped
1.5.3 Lowgain-ped

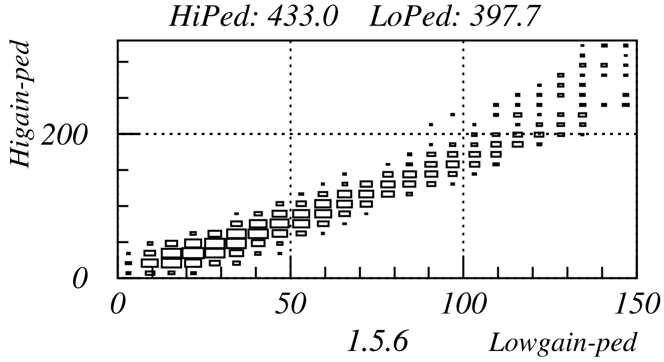

Events
TDC .gt. 0 Above ped.
low gain 5648
high gain 5835
1.5.4 ADC - pedestal

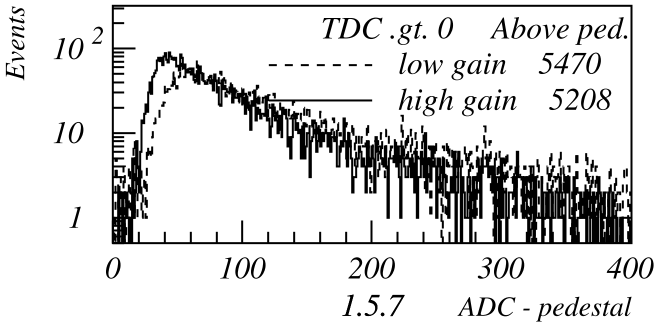

HiPed: 452.3 LoPed: 460.2
Higain-ped
1.5.4 Lowgain-ped

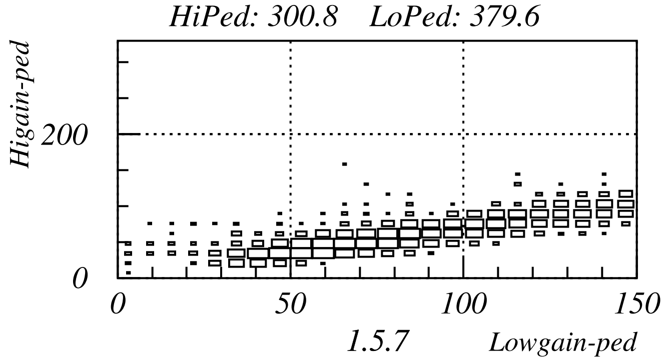

Events
TDC .gt. 0 Above ped.
low gain 6031
high gain 6142
1.5.5 ADC - pedestal


HiPed: 383.4 LoPed: 365.4
Higain-ped
1.5.5 Lowgain-ped

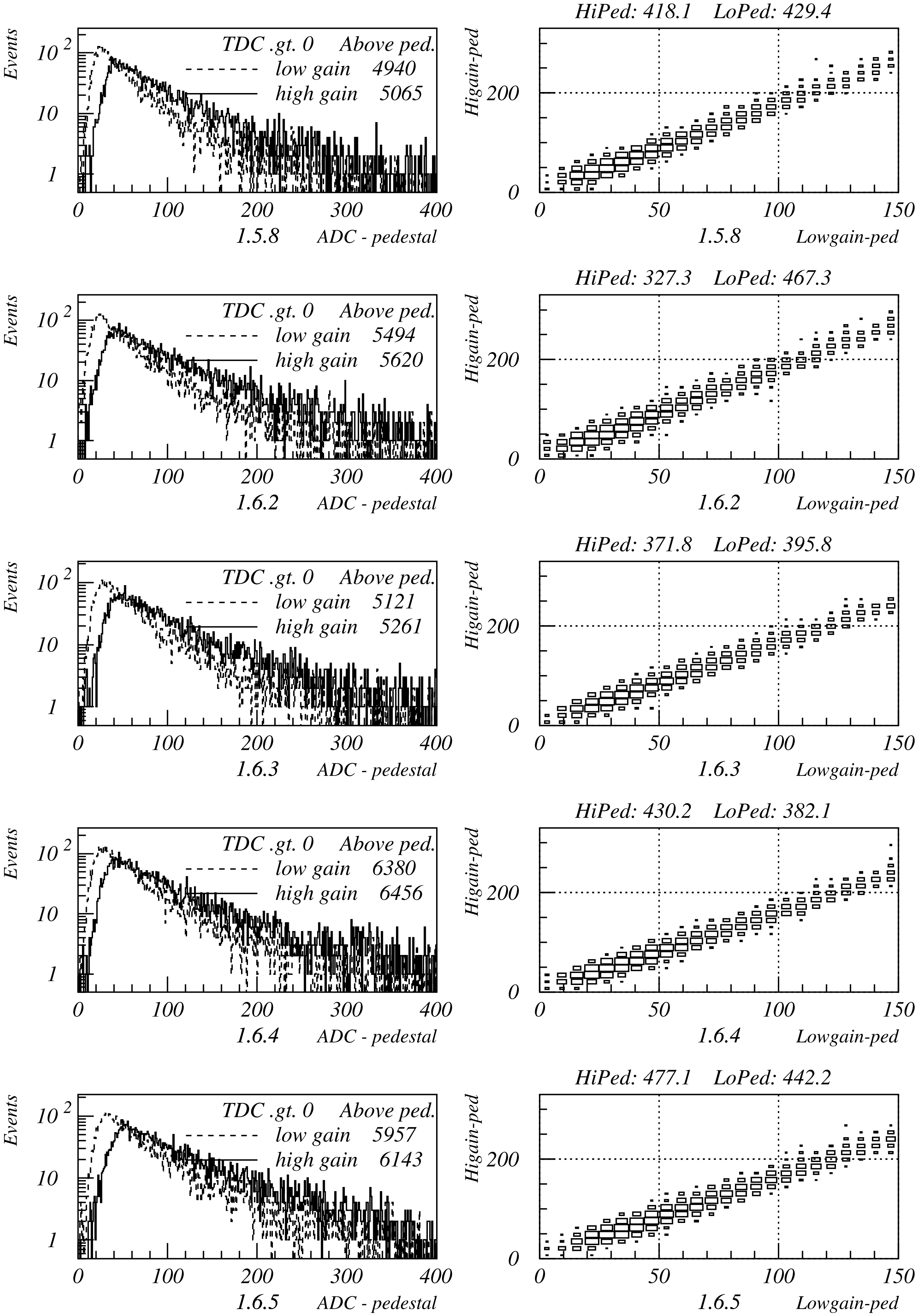

Events
TDC .gt. 0 Above ped.
low gain 5466
high gain 5579
1.5.6 ADC - pedestal


HiPed: 433.0 LoPed: 397.7
Higain-ped
1.5.6 Lowgain-ped

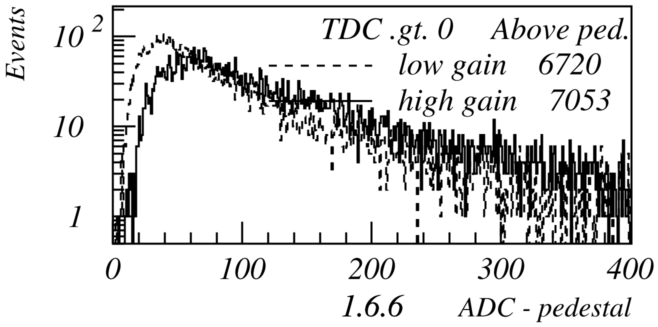

Events
TDC .gt. 0 Above ped.
low gain 5470
high gain 5208
1.5.7 ADC - pedestal

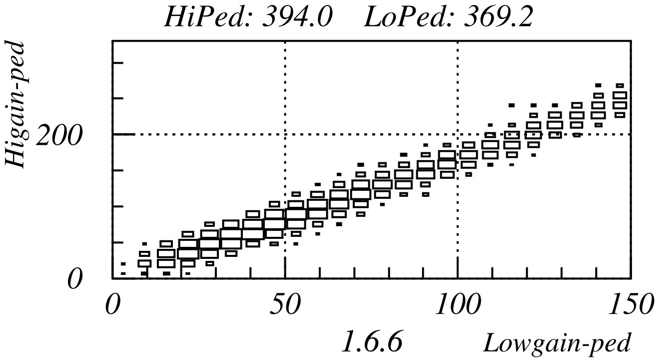

HiPed: 300.8 LoPed: 379.6
Higain-ped
1.5.7 Lowgain-ped

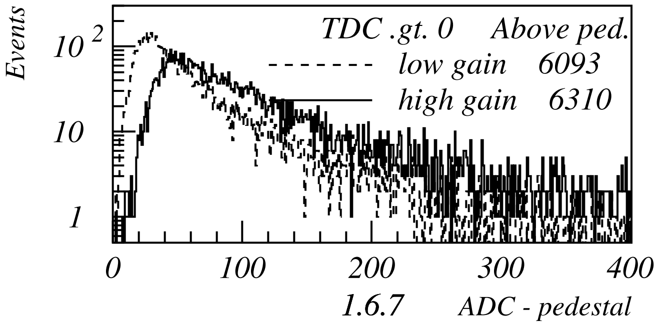
Prod 8590.1

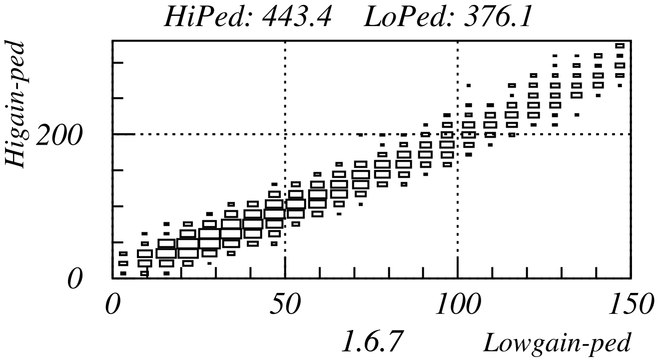

HiPed: 418.1 LoPed: 429.4
HiPed: 327.3 LoPed: 467.3
HiPed: 371.8 LoPed: 395.8
HiPed: 430.2 LoPed: 382.1
HiPed: 477.1 LoPed: 442.2
Events
Higain-ped
TDC .gt. 0 Above ped.
low gain 4940
high gain 5065
low gain 5494
high gain 5620
low gain 5121
high gain 5261
low gain 6380
high gain 6456
low gain 5957
high gain 6143
1.5.8 ADC - pedestal
1.6.2 ADC - pedestal
1.6.3 ADC - pedestal
1.6.4 ADC - pedestal
1.6.5 ADC - pedestal
1.5.8 Lowgain-ped
1.6.2 Lowgain-ped
1.6.3 Lowgain-ped
1.6.4 Lowgain-ped
1.6.5 Lowgain-ped

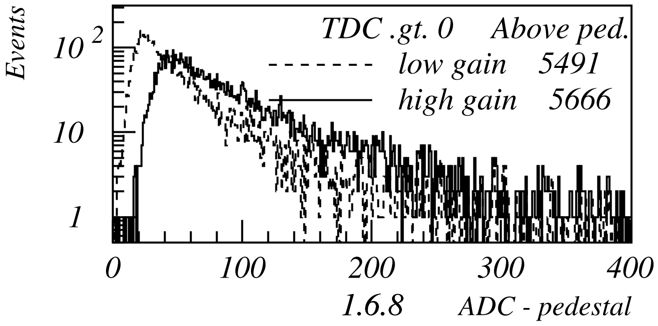
Prod 8590.1

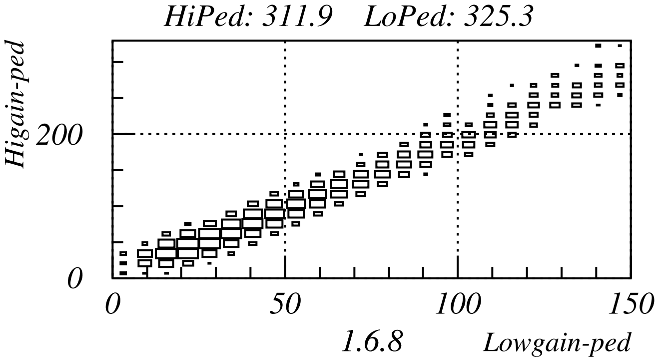

Events
TDC .gt. 0 Above ped.
low gain 6720
high gain 7053
1.6.6 ADC - pedestal

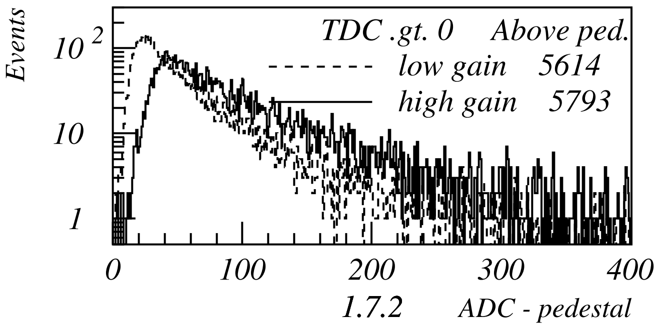

HiPed: 394.0 LoPed: 369.2
Higain-ped
1.6.6 Lowgain-ped

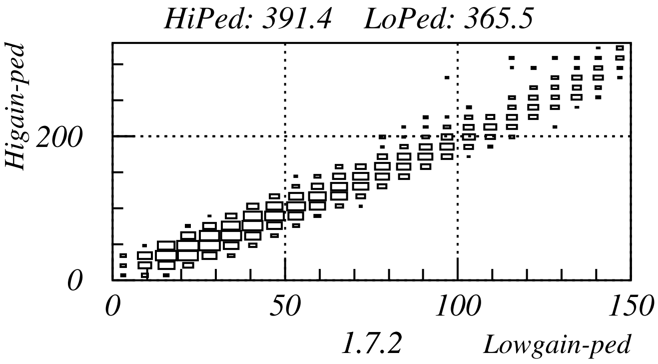

Events
TDC .gt. 0 Above ped.
low gain 6093
high gain 6310
1.6.7 ADC - pedestal

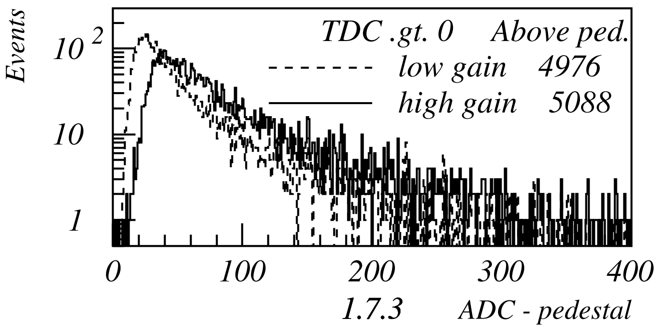

HiPed: 443.4 LoPed: 376.1
Higain-ped
1.6.7 Lowgain-ped

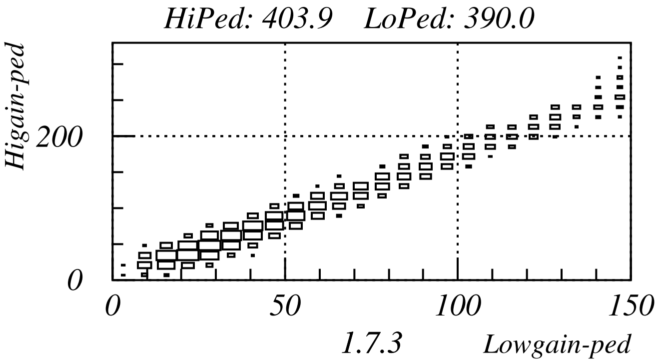

Events
TDC .gt. 0 Above ped.
low gain 5491
high gain 5666
1.6.8 ADC - pedestal


HiPed: 311.9 LoPed: 325.3
Higain-ped
1.6.8 Lowgain-ped

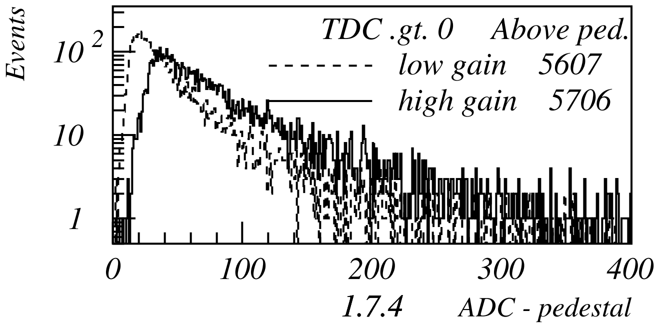

Events
TDC .gt. 0 Above ped.
low gain 5614
high gain 5793
1.7.2 ADC - pedestal


HiPed: 391.4 LoPed: 365.5
Higain-ped
1.7.2 Lowgain-ped

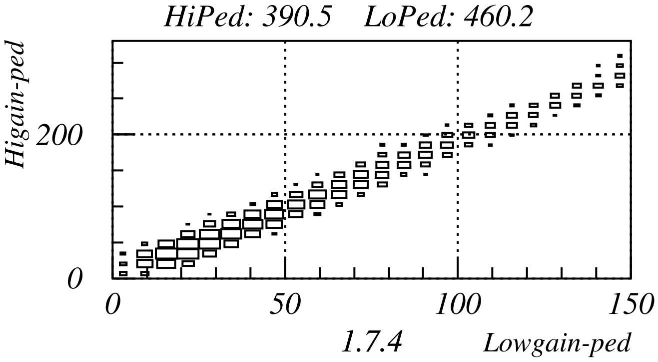

Events
TDC .gt. 0 Above ped.
low gain 4976
high gain 5088
1.7.3 ADC - pedestal


HiPed: 403.9 LoPed: 390.0
Higain-ped
1.7.3 Lowgain-ped

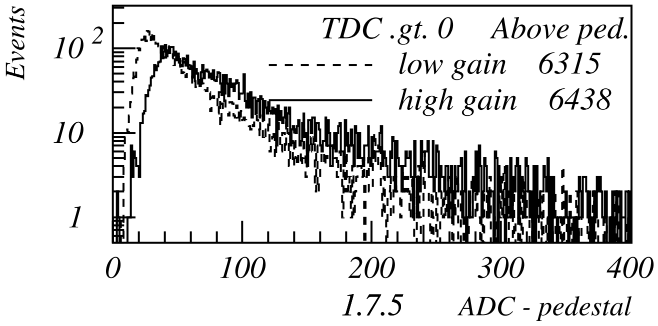
Prod 8590.1



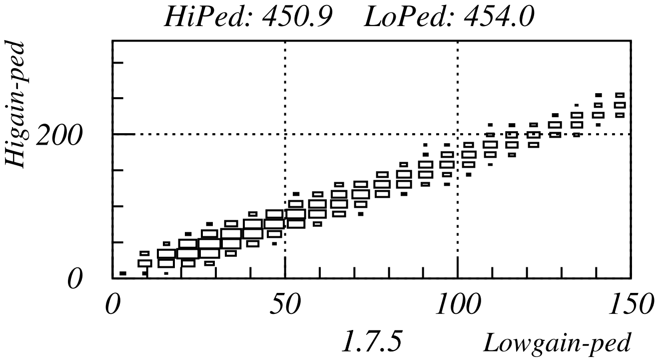
Events
TDC .gt. 0 Above ped.
low gain 5607
high gain 5706
1.7.4 ADC - pedestal



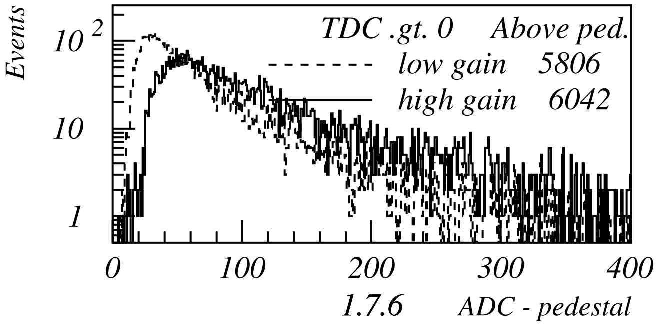
HiPed: 390.5 LoPed: 460.2
Higain-ped
1.7.4 Lowgain-ped



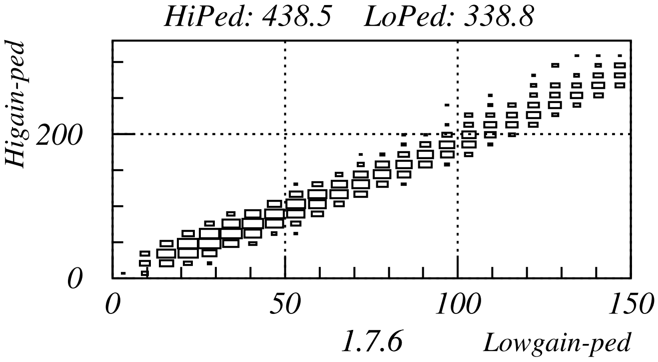
Events
TDC .gt. 0 Above ped.
low gain 6315
high gain 6438
1.7.5 ADC - pedestal



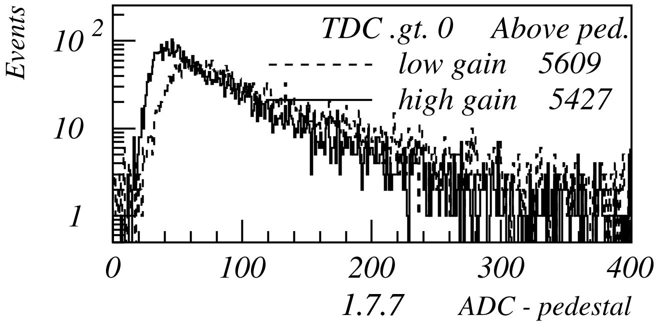
HiPed: 450.9 LoPed: 454.0
Higain-ped
1.7.5 Lowgain-ped



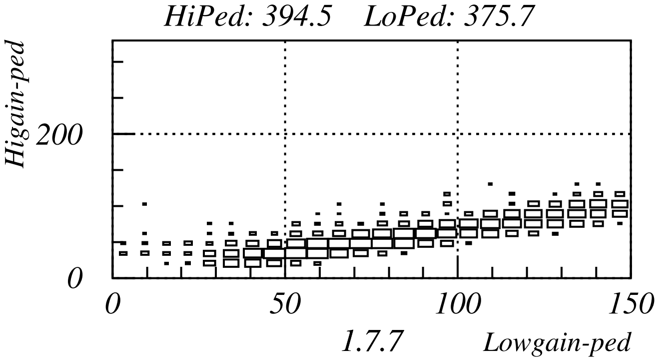
Events
TDC .gt. 0 Above ped.
low gain 5806
high gain 6042
1.7.6 ADC - pedestal



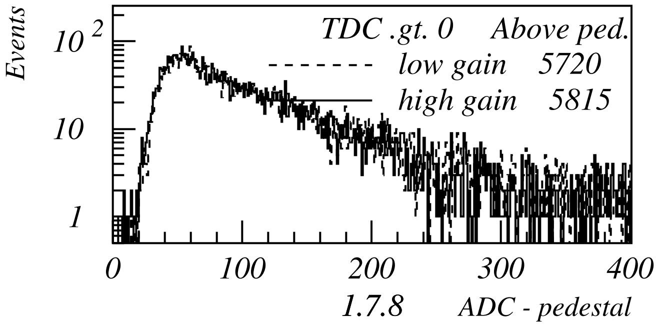
HiPed: 438.5 LoPed: 338.8
Higain-ped
1.7.6 Lowgain-ped



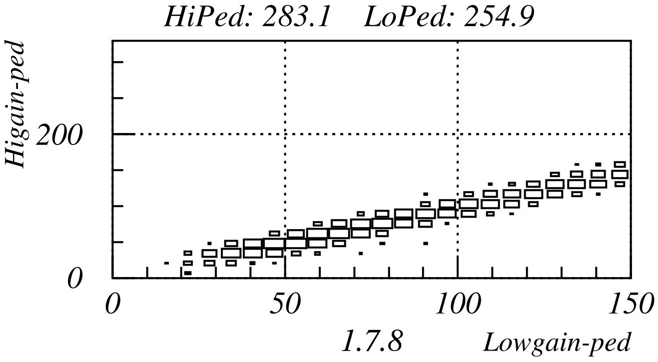
Events
TDC .gt. 0 Above ped.
low gain 5609
high gain 5427
1.7.7 ADC - pedestal



HiPed: 394.5 LoPed: 375.7
Higain-ped
1.7.7 Lowgain-ped

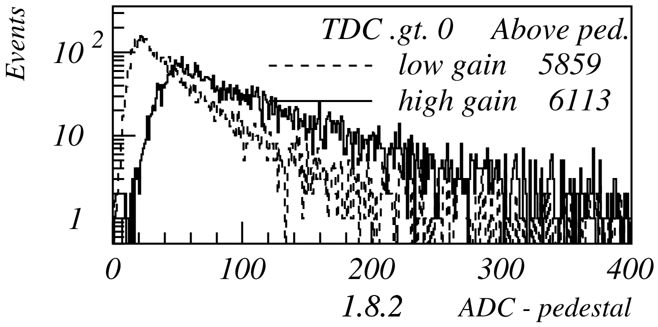


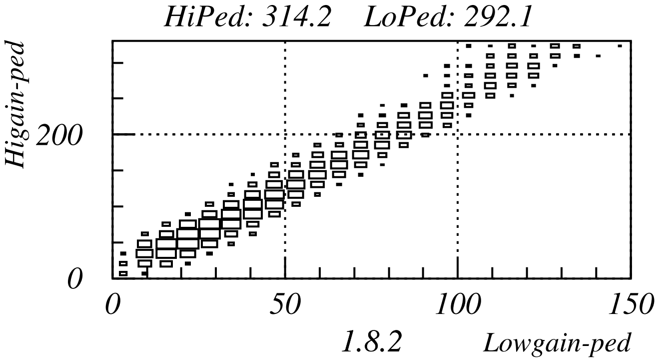
Events
TDC .gt. 0 Above ped.
low gain 5720
high gain 5815
1.7.8 ADC - pedestal

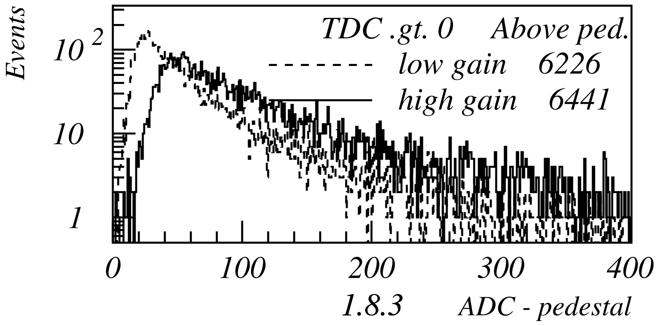


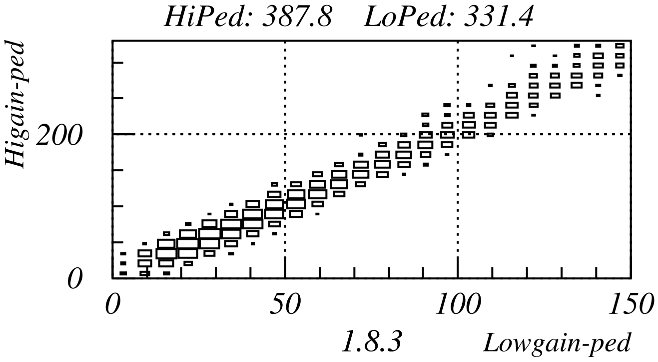
HiPed: 283.1 LoPed: 254.9
Higain-ped
1.7.8 Lowgain-ped

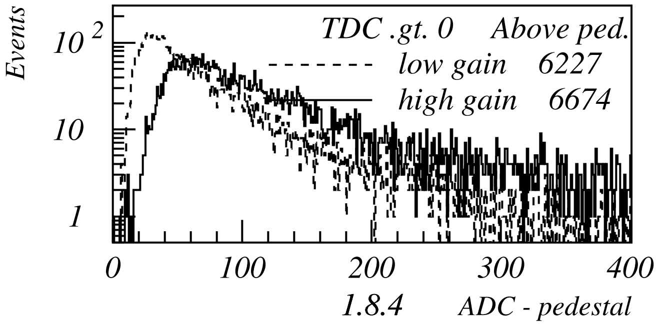
Prod 8590.1

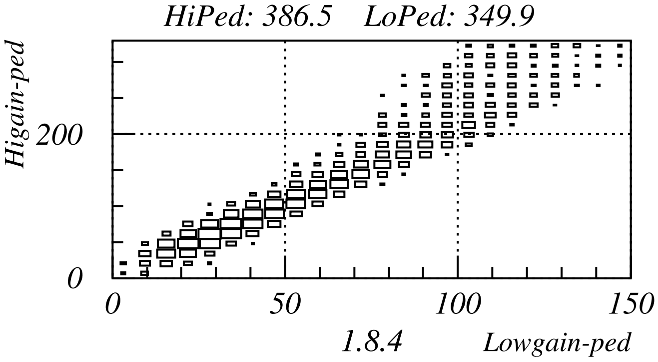

Events
TDC .gt. 0 Above ped.
low gain 5859
high gain 6113
1.8.2 ADC - pedestal

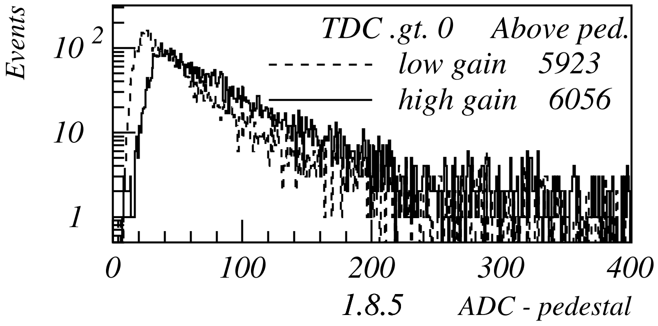

HiPed: 314.2 LoPed: 292.1
Higain-ped
1.8.2 Lowgain-ped

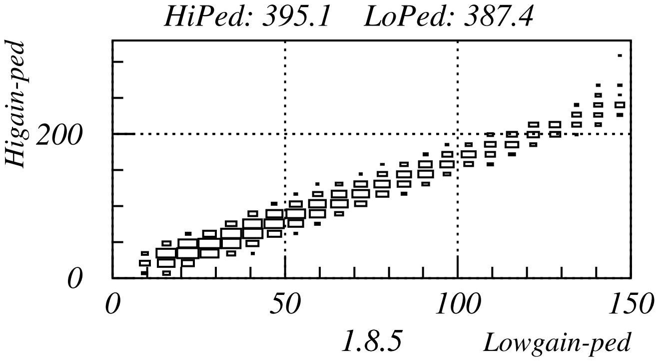

Events
TDC .gt. 0 Above ped.
low gain 6226
high gain 6441
1.8.3 ADC - pedestal

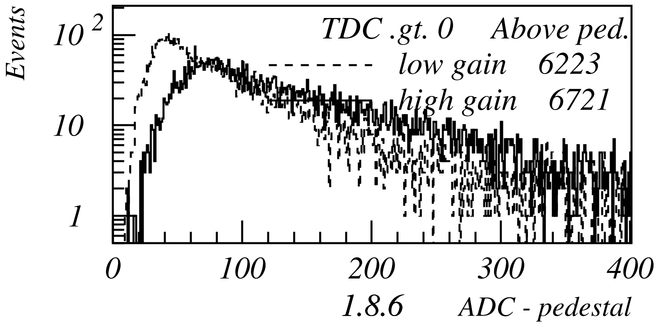

HiPed: 387.8 LoPed: 331.4
Higain-ped
1.8.3 Lowgain-ped

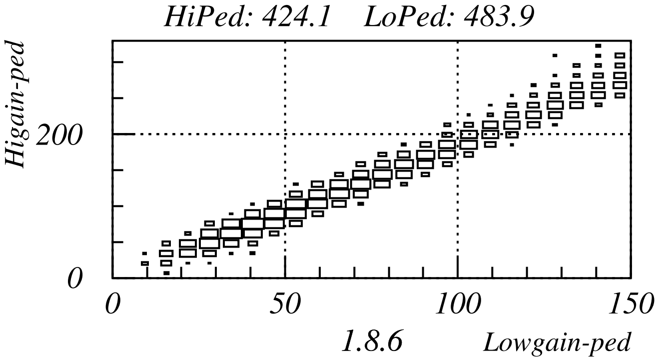

Events
TDC .gt. 0 Above ped.
low gain 6227
high gain 6674
1.8.4 ADC - pedestal


HiPed: 386.5 LoPed: 349.9
Higain-ped
1.8.4 Lowgain-ped

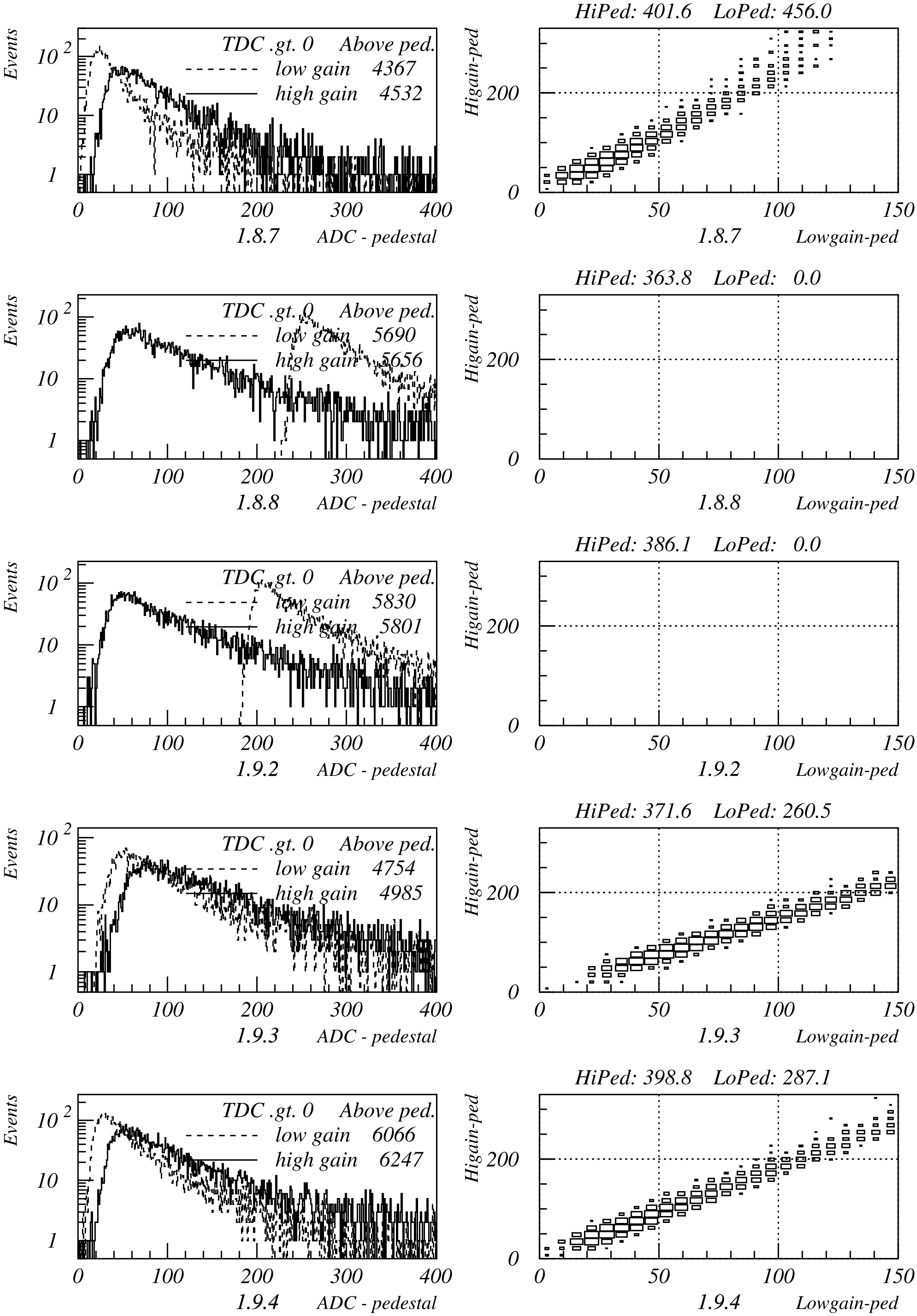

Events
TDC .gt. 0 Above ped.
low gain 5923
high gain 6056
1.8.5 ADC - pedestal


HiPed: 395.1 LoPed: 387.4
Higain-ped
1.8.5 Lowgain-ped

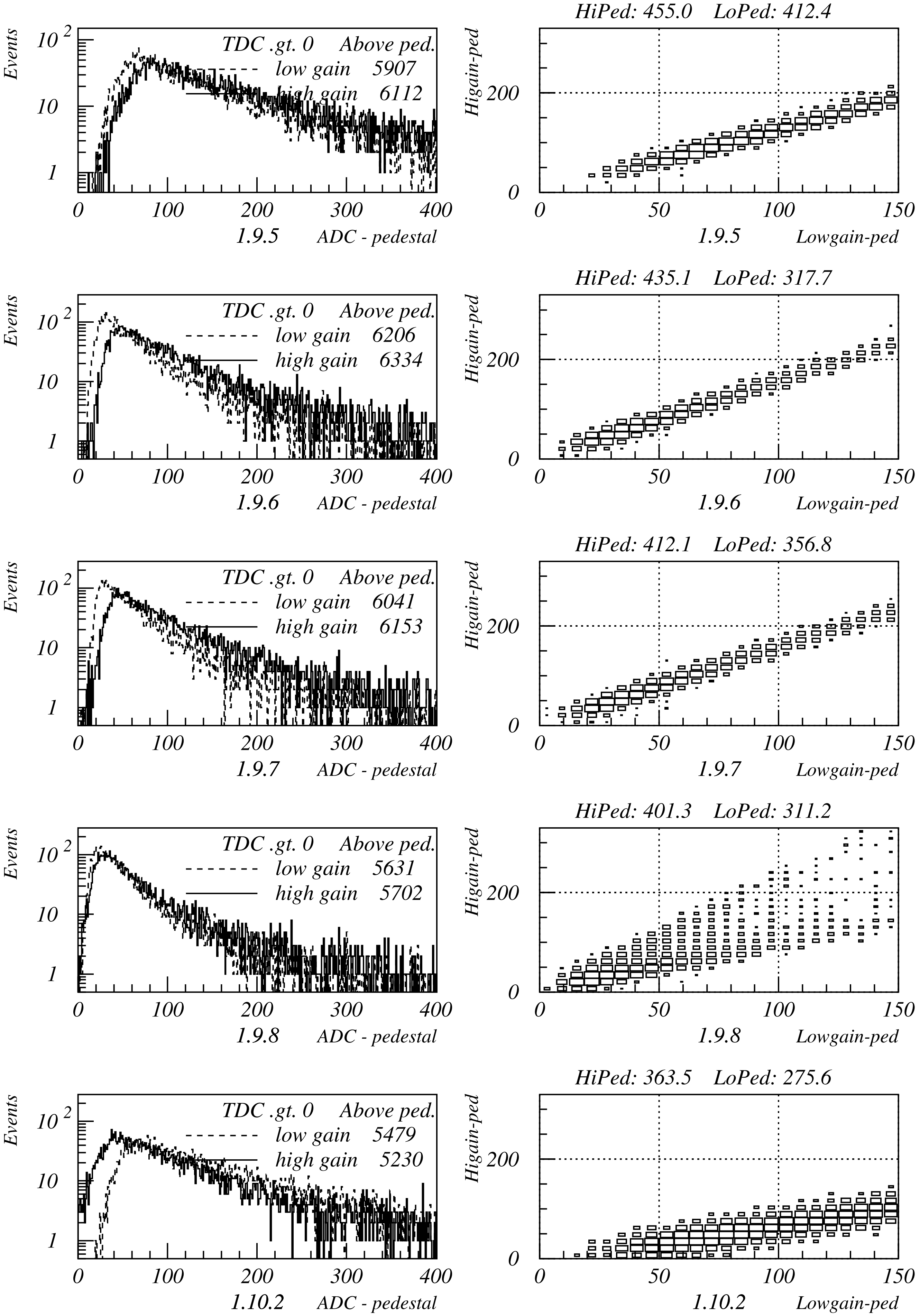

Events
TDC .gt. 0 Above ped.
low gain 6223
high gain 6721
1.8.6 ADC - pedestal


HiPed: 424.1 LoPed: 483.9
Higain-ped
1.8.6 Lowgain-ped

Prod 8590.1

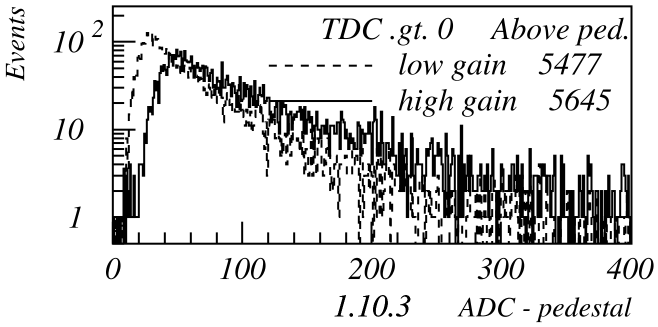

TDC .gt. 0 Above ped.
low gain 4367
high gain 4532
Events
1.8.7 ADC - pedestal
HiPed: 401.6 LoPed: 456.0
Higain-ped
1.8.7 Lowgain-ped
TDC .gt. 0 Above ped.
low gain 5690
high gain 5656
Events
1.8.8 ADC - pedestal
HiPed: 363.8 LoPed: 0.0
Higain-ped
1.8.8 Lowgain-ped
TDC .gt. 0 Above ped.
low gain 5830
high gain 5801
Events
1.9.2 ADC - pedestal
HiPed: 386.1 LoPed: 0.0
Higain-ped
1.9.2 Lowgain-ped
TDC .gt. 0 Above ped.
low gain 4754
high gain 4985
Events
1.9.3 ADC - pedestal
HiPed: 371.6 LoPed: 260.5
Higain-ped
1.9.3 Lowgain-ped
TDC .gt. 0 Above ped.
low gain 6066
high gain 6247
Events
1.9.4 ADC - pedestal
HiPed: 398.8 LoPed: 287.1
Higain-ped
1.9.4 Lowgain-ped

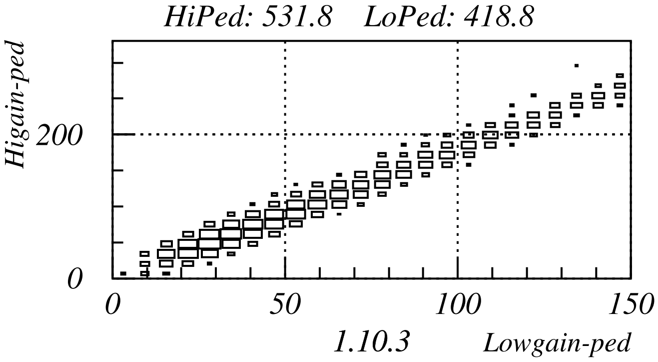
Prod 8590.1

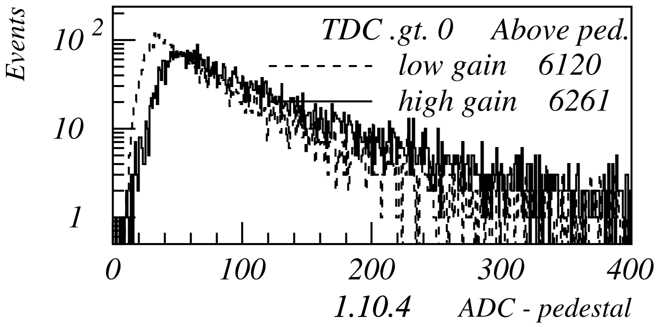


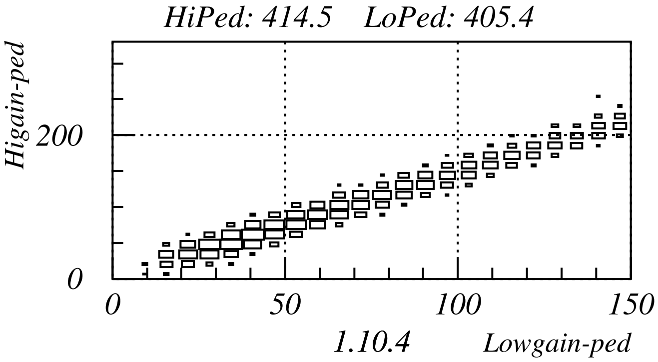
TDC .gt. 0 Above ped.
low gain 5907
high gain 6112
Events
1.9.5 ADC - pedestal
HiPed: 455.0 LoPed: 412.4
Higain-ped
1.9.5 Lowgain-ped
TDC .gt. 0 Above ped.
low gain 6206
high gain 6334
1.9.6 ADC - pedestal
HiPed: 435.1 LoPed: 317.7
1.9.6 Lowgain-ped
TDC .gt. 0 Above ped.
low gain 6041
high gain 6153
1.9.7 ADC - pedestal
HiPed: 412.1 LoPed: 356.8
1.9.7 Lowgain-ped
TDC .gt. 0 Above ped.
low gain 5631
high gain 5702
1.9.8 ADC - pedestal
HiPed: 401.3 LoPed: 311.2
1.9.8 Lowgain-ped
TDC .gt. 0 Above ped.
low gain 5479
high gain 5230
1.10.2 ADC - pedestal
HiPed: 363.5 LoPed: 275.6
1.10.2 Lowgain-ped

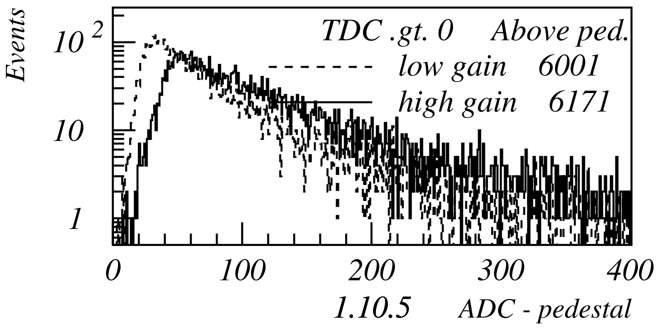
Prod 8590.1

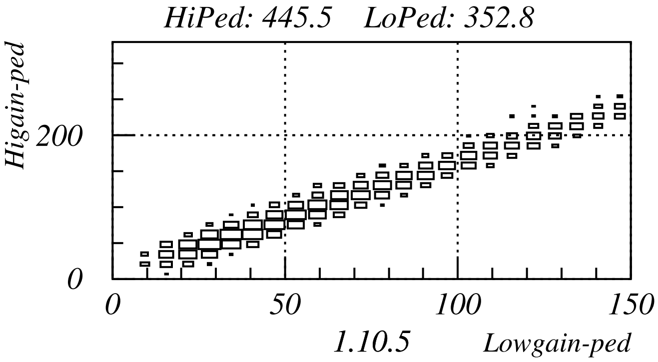

TDC .gt. 0 Above ped.
low gain 5477
high gain 5645
Events
1.10.3
ADC - pedestal

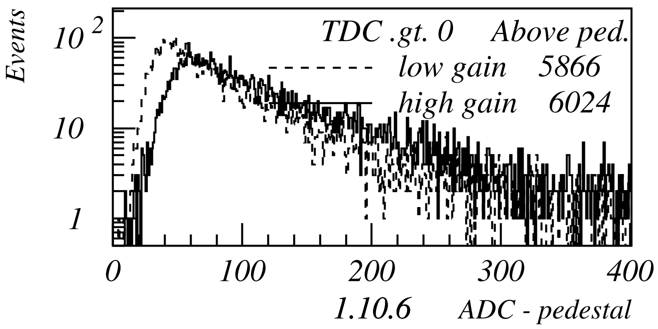

HiPed: 531.8 LoPed: 418.8
Higain-ped
1.10.3
Lowgain-ped

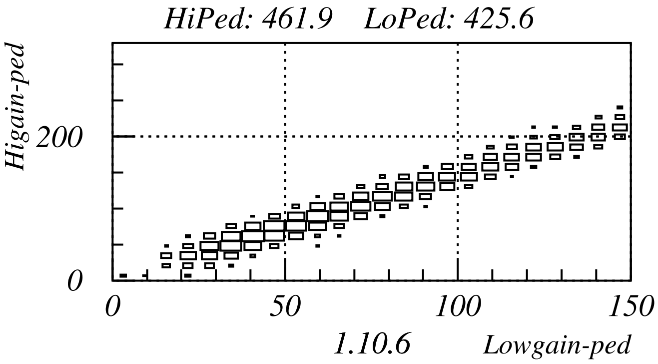

TDC .gt. 0 Above ped.
low gain 6120
high gain 6261
Events
1.10.4
ADC - pedestal

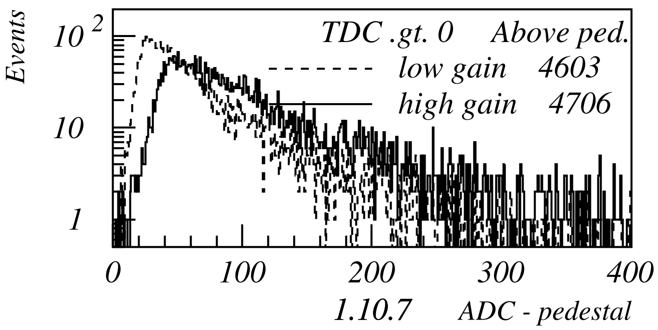

HiPed: 414.5 LoPed: 405.4
Higain-ped
1.10.4
Lowgain-ped

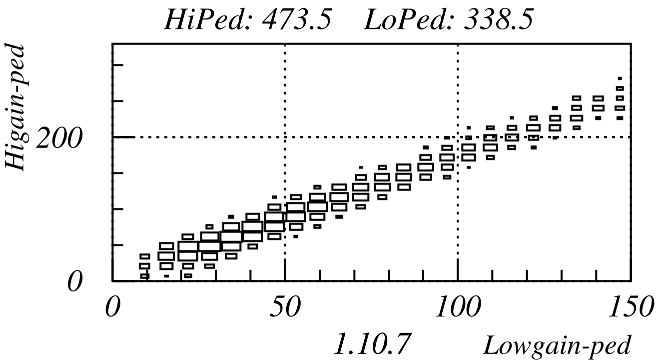

TDC .gt. 0 Above ped.
low gain 6001
high gain 6171
Events
1.10.5
ADC - pedestal


HiPed: 445.5 LoPed: 352.8
Higain-ped
1.10.5
Lowgain-ped

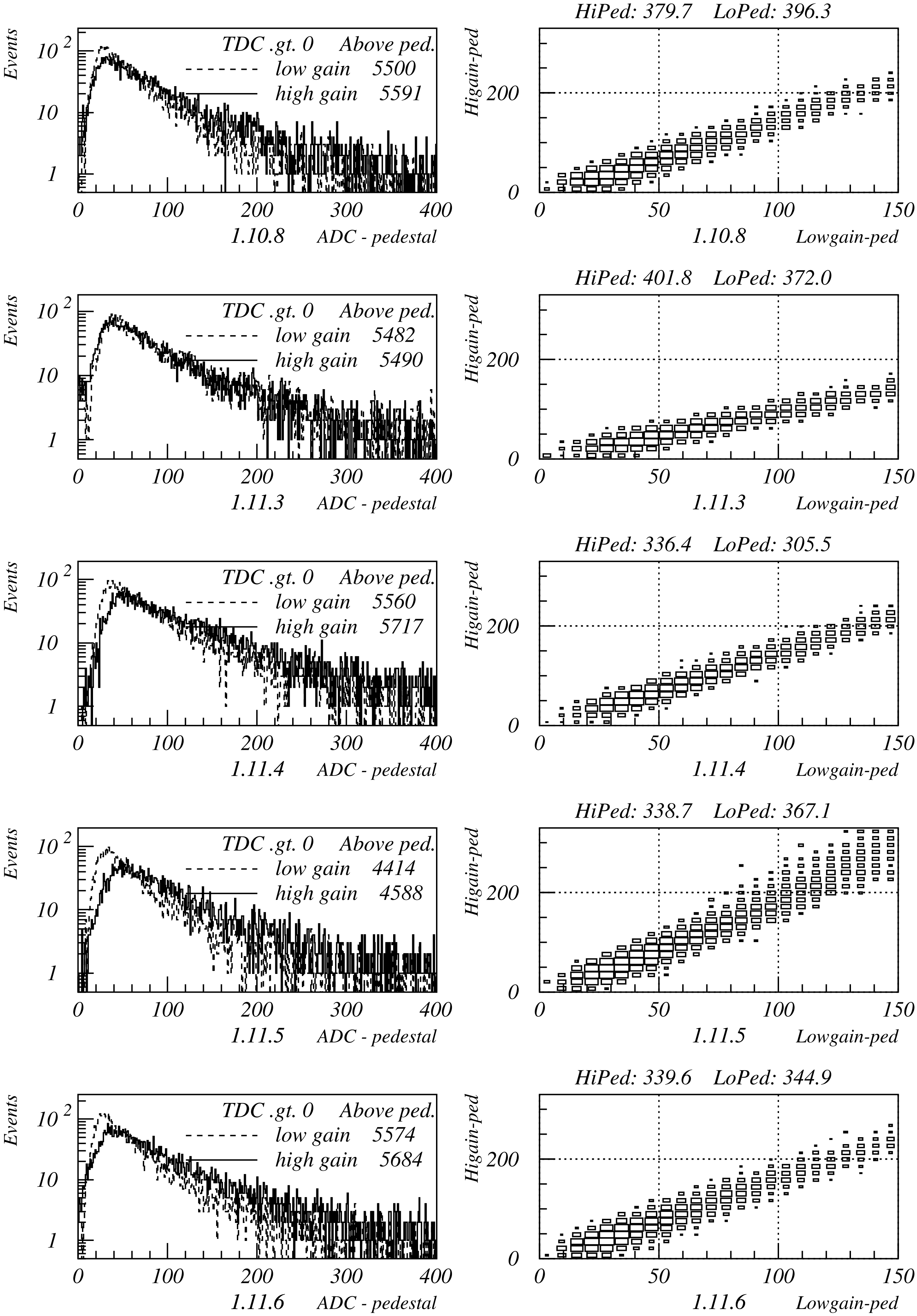

TDC .gt. 0 Above ped.
low gain 5866
high gain 6024
Events
1.10.6
ADC - pedestal


HiPed: 461.9 LoPed: 425.6
Higain-ped
1.10.6
Lowgain-ped

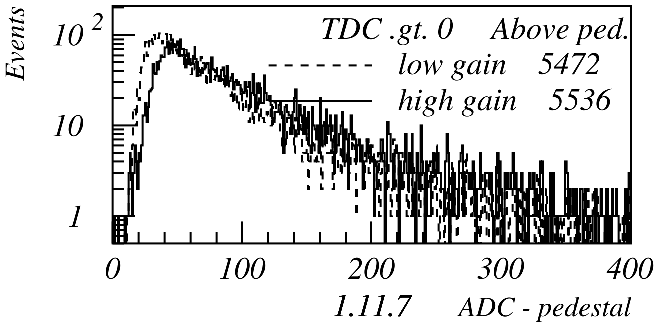

TDC .gt. 0 Above ped.
low gain 4603
high gain 4706
Events
1.10.7
ADC - pedestal

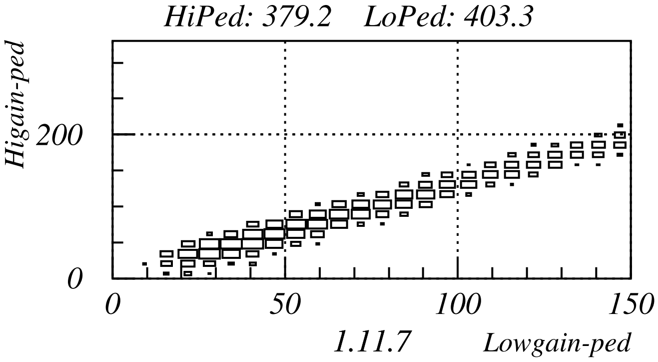

HiPed: 473.5 LoPed: 338.5
Higain-ped
1.10.7
Lowgain-ped

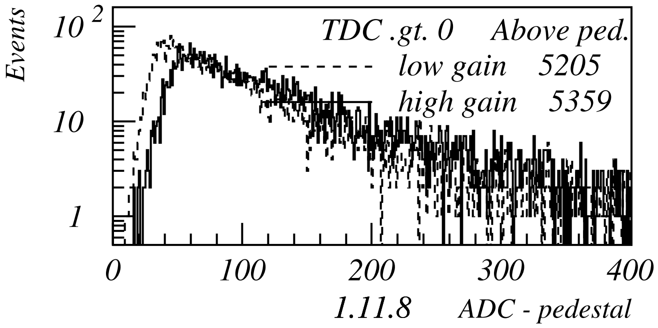
Prod 8590.1

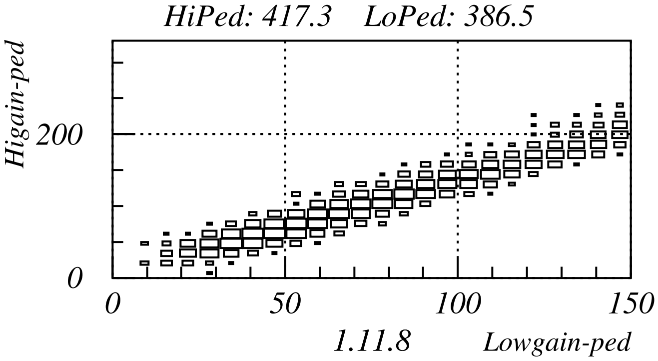

HiPed: 379.7 LoPed: 396.3
TDC .gt. 0 Above ped.
low gain 5500
high gain 5591
Events
Higain-ped
1.10.8 ADC - pedestal
1.10.8 Lowgain-ped
HiPed: 401.8 LoPed: 372.0
TDC .gt. 0 Above ped.
low gain 5482
high gain 5490
1.11.3 ADC - pedestal
1.11.3 Lowgain-ped
HiPed: 336.4 LoPed: 305.5
TDC .gt. 0 Above ped.
low gain 5560
high gain 5717
1.11.4 ADC - pedestal
1.11.4 Lowgain-ped
HiPed: 338.7 LoPed: 367.1
TDC .gt. 0 Above ped.
low gain 4414
high gain 4588
1.11.5 ADC - pedestal
1.11.5 Lowgain-ped
HiPed: 339.6 LoPed: 344.9
TDC .gt. 0 Above ped.
low gain 5574
high gain 5684
1.11.6 ADC - pedestal
1.11.6 Lowgain-ped

Prod 8590.1

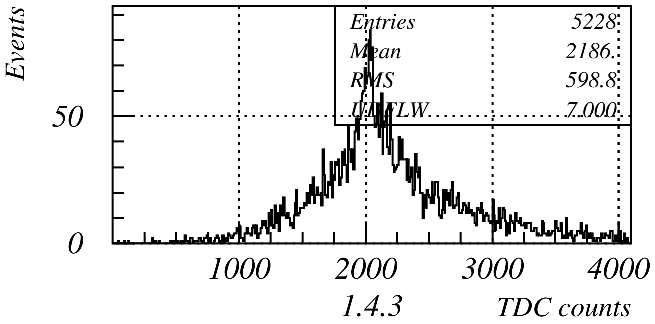

TDC .gt. 0 Above ped.
low gain 5472
high gain 5536
Events
10^2
10
1
0
100
200
300
400
1.11.7 ADC - pedestal


HiPed: 379.2 LoPed: 403.3
Higain-ped
200
0
0
50
100
150
1.11.7 Lowgain-ped

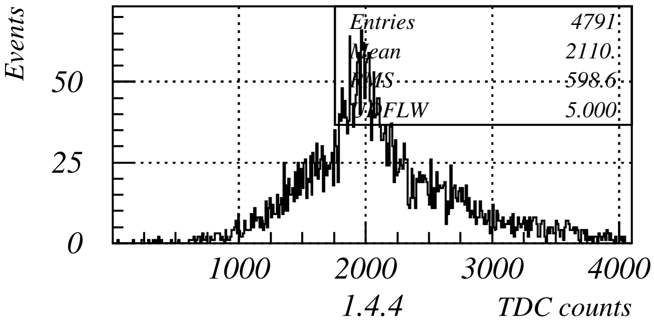

TDC .gt. 0 Above ped.
low gain 5205
high gain 5359
Events
10^2
10
1
0
100
200
300
400
1.11.8 ADC - pedestal


HiPed: 417.3 LoPed: 386.5
Higain-ped
200
0
0
50
100
150
1.11.8 Lowgain-ped

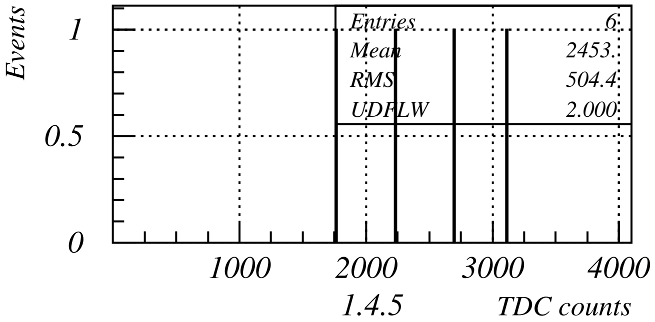
Prod 8590.1



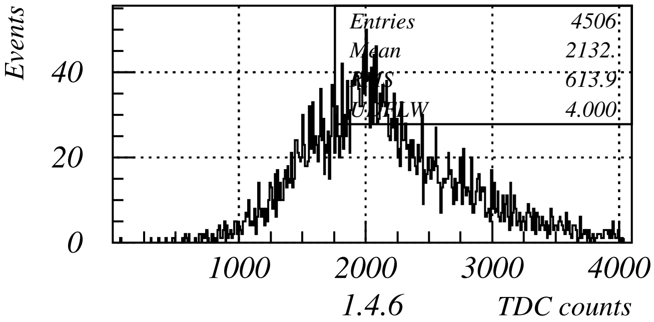
1.4.3



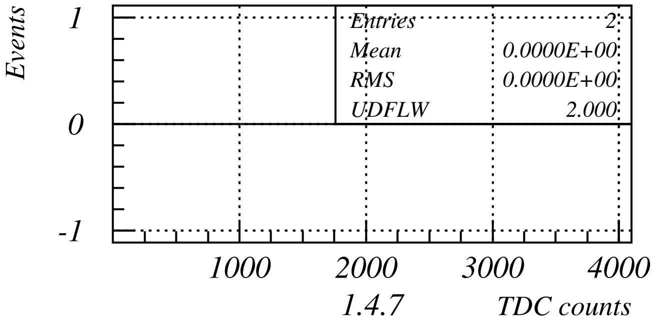
1.4.4



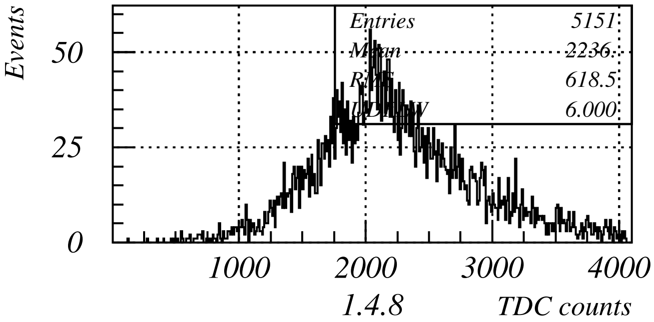
1.4.5



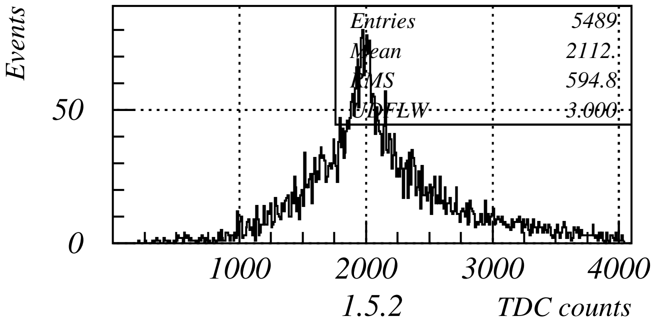
1.4.6



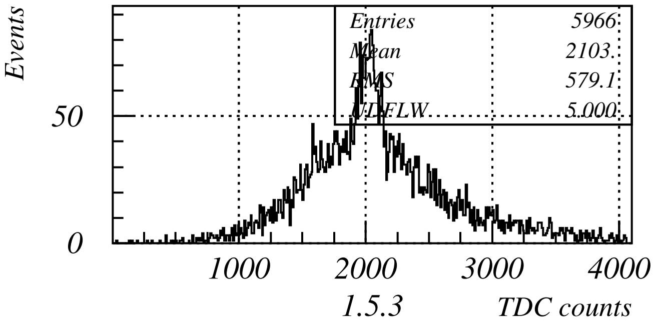
1.4.7



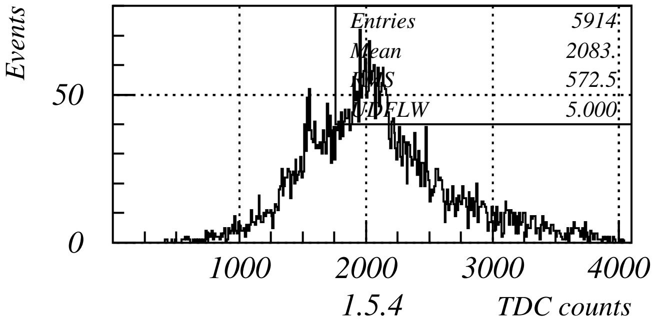
1.4.8



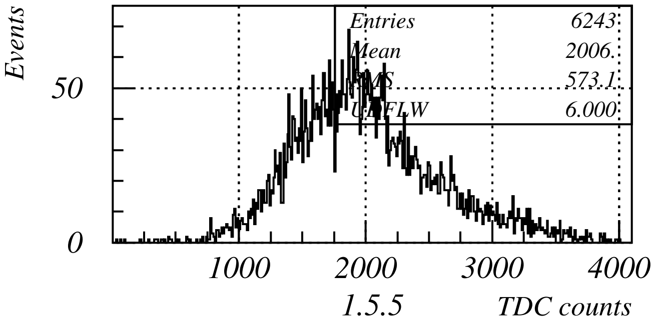
1.5.2



1.5.3

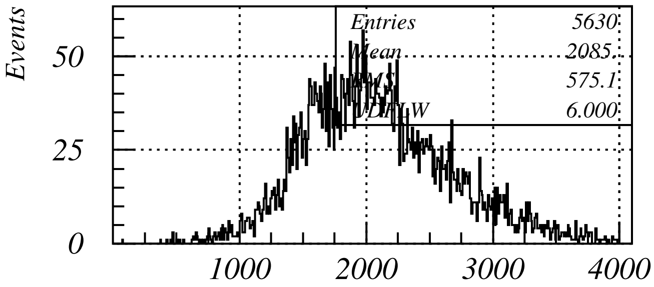


1.5.4

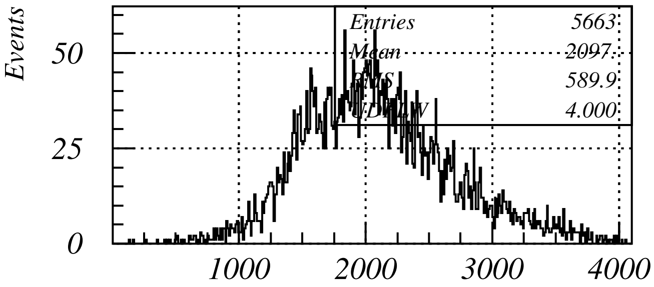


1.5.5

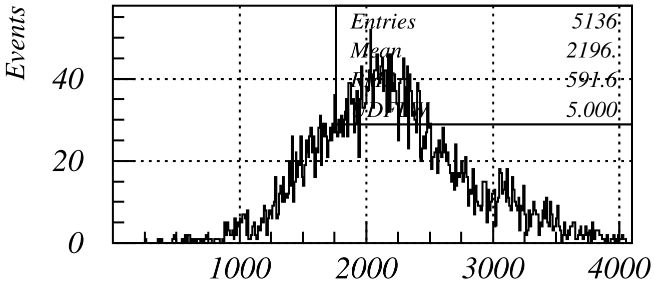
Prod 8590.1



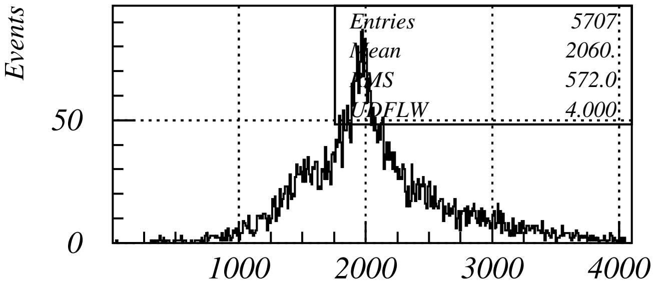
1.5.6



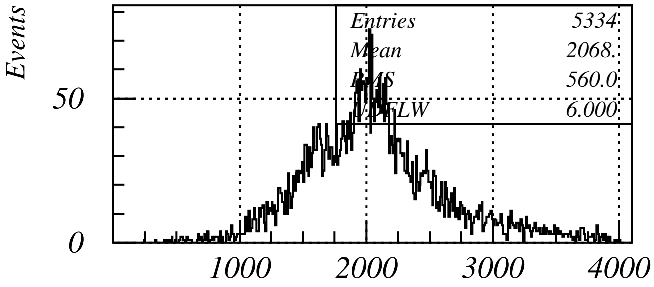
1.5.7



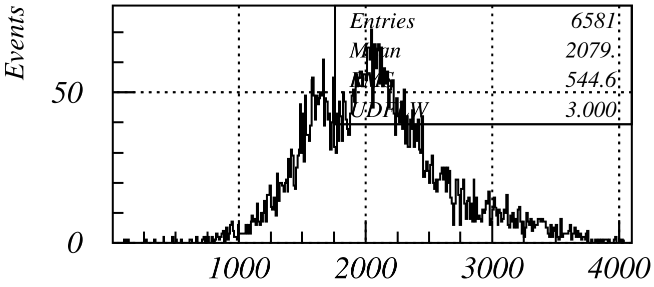
1.5.8



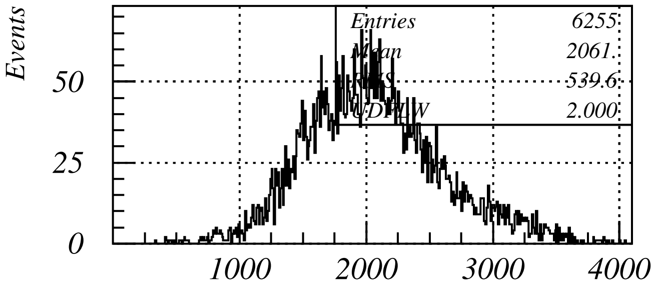
1.6.2



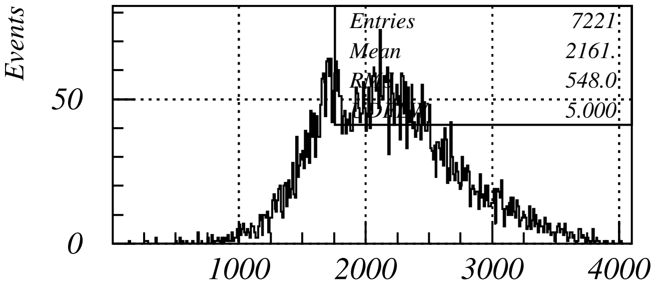
1.6.3



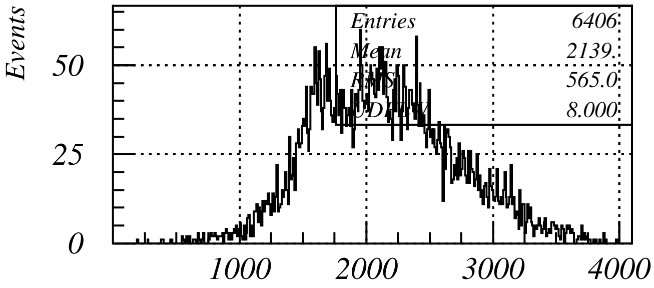
1.6.4



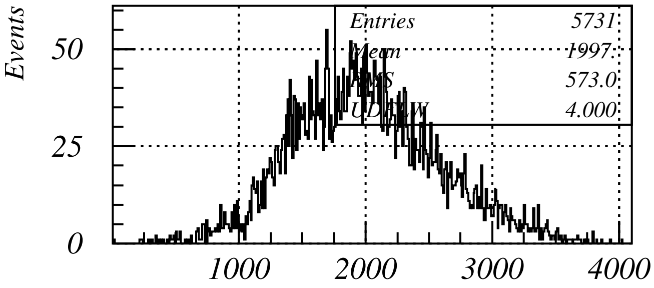
1.6.5



1.6.6

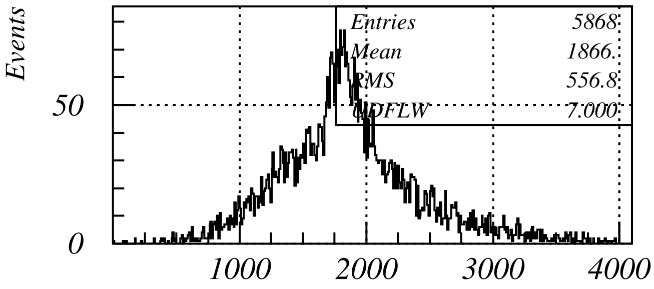


1.6.7

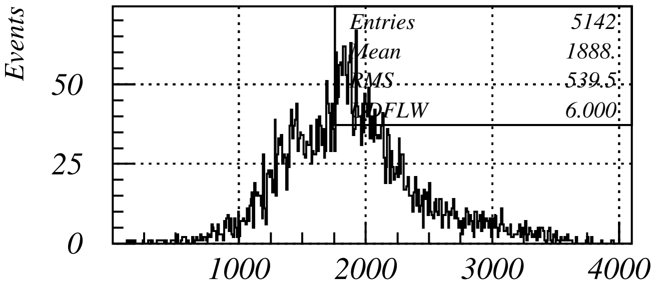


1.6.8

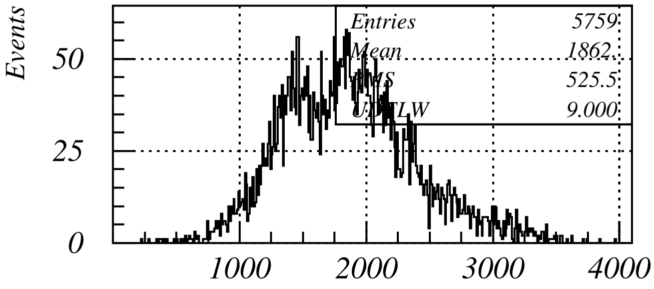
Prod 8590.1



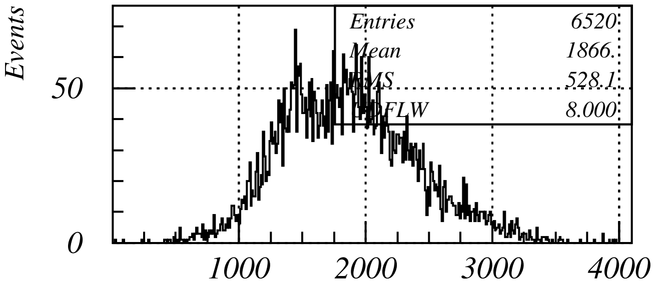
1.7.2



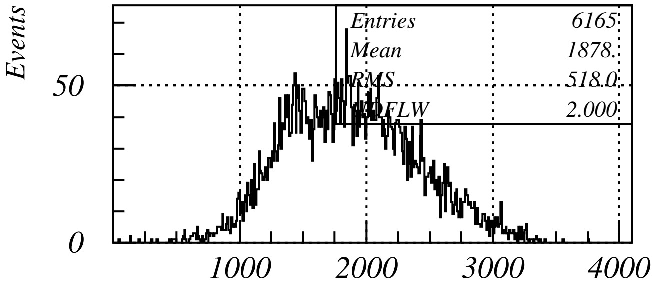
1.7.3



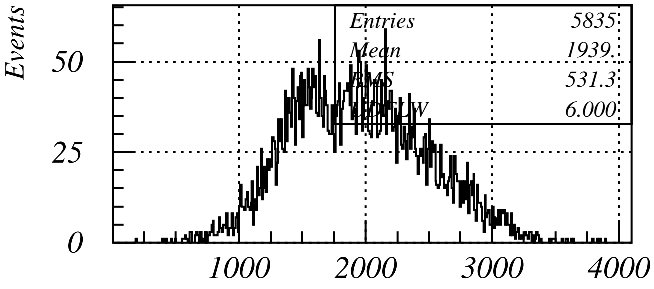
1.7.4



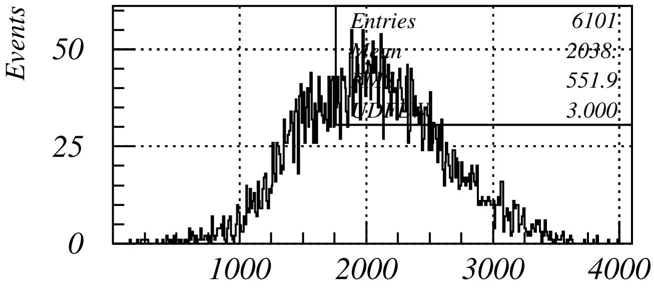
1.7.5



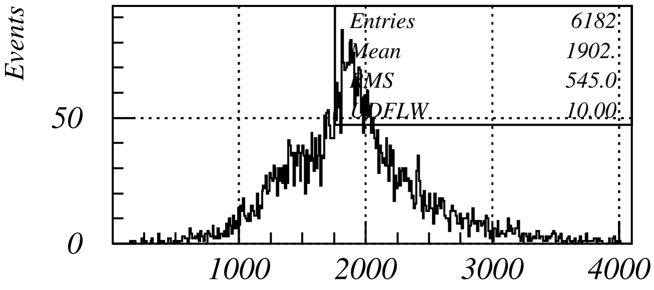
1.7.6



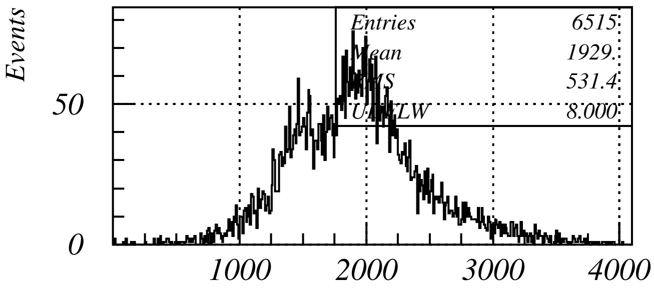
1.7.7



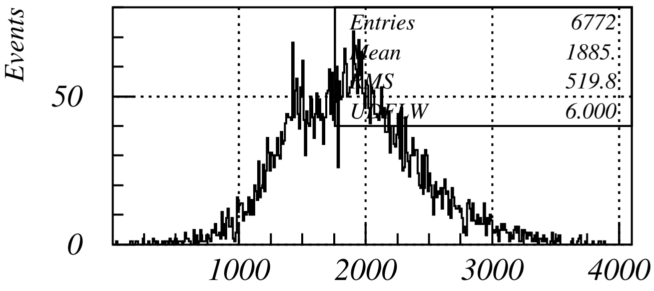
1.7.8



1.8.2

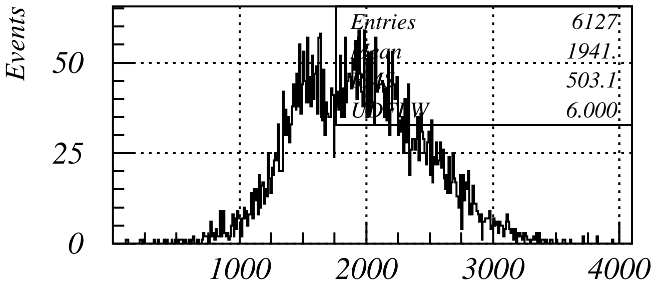


1.8.3

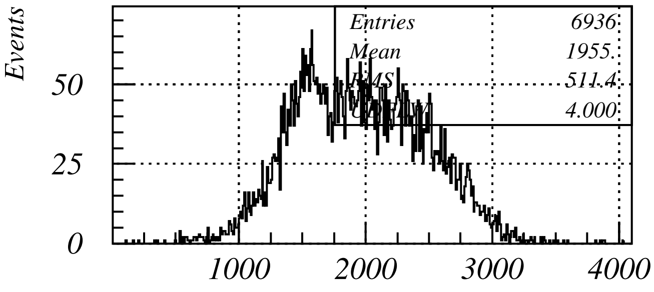


1.8.4

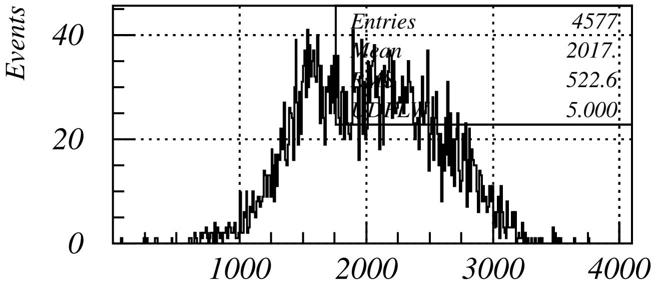
Prod 8590.1



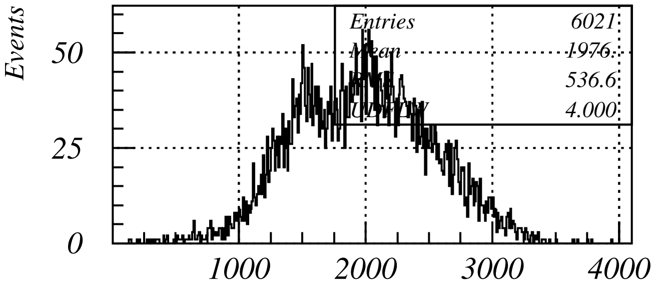
1.8.5



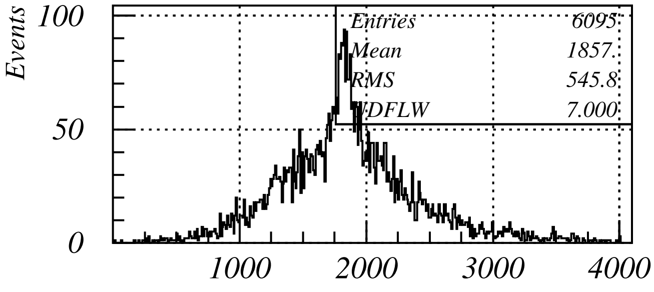
1.8.6



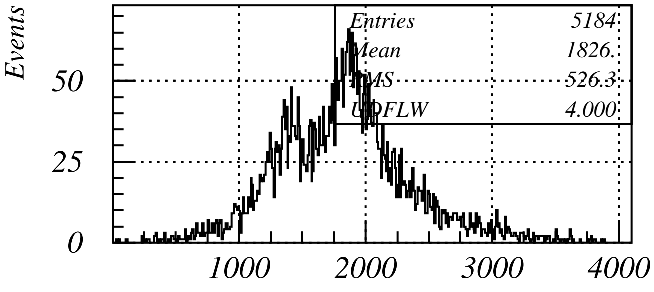
1.8.7



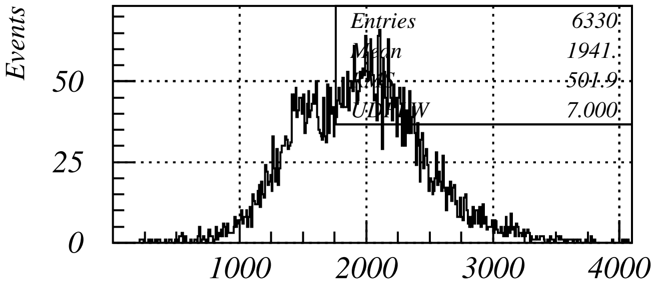
1.8.8



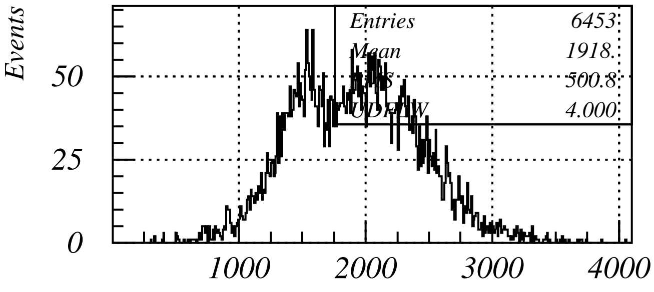
1.9.2



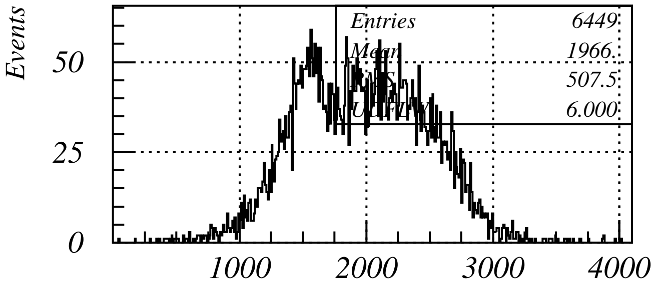
1.9.3



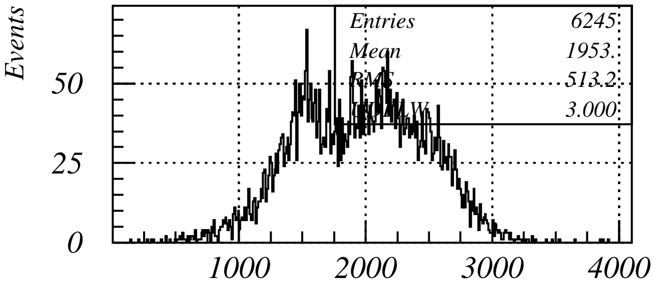
1.9.4



1.9.5

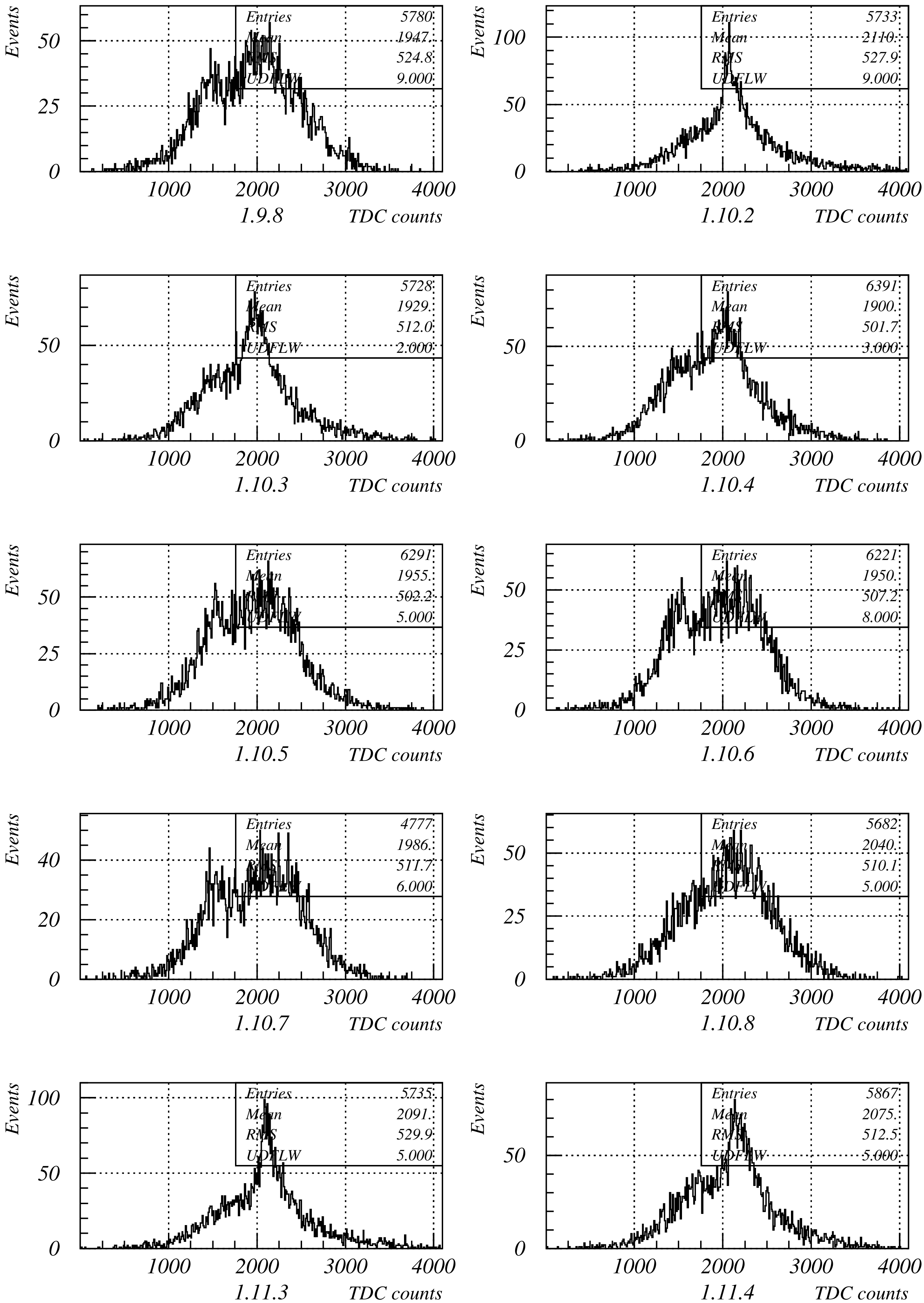


1.9.6



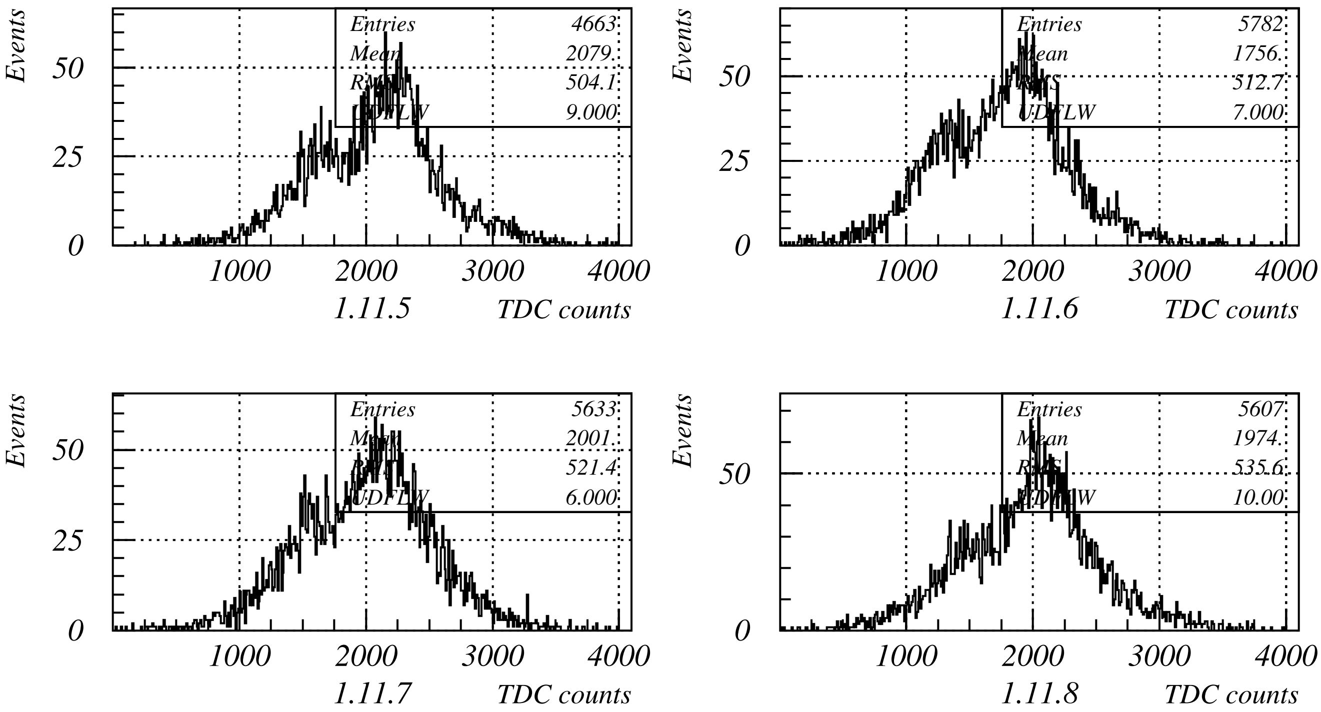
1.9.7

Prod 8590.1



Events
TDC counts
Entries 5780
Mean 1947.
RMS 524.8
UDFLW 9.000
1.9.8
Entries 5733
Mean 2110.
RMS 527.9
UDFLW 9.000
1.10.2
Entries 5728
Mean 1929.
RMS 512.0
UDFLW 2.000
1.10.3
Entries 6391
Mean 1900.
RMS 501.7
UDFLW 3.000
1.10.4
Entries 6291
Mean 1955.
RMS 502.2
UDFLW 5.000
1.10.5
Entries 6221
Mean 1950.
RMS 507.2
UDFLW 8.000
1.10.6
Entries 4777
Mean 1986.
RMS 511.7
UDFLW 6.000
1.10.7
Entries 5682
Mean 2040.
RMS 510.1
UDFLW 5.000
1.10.8
Entries 5735
Mean 2091.
RMS 529.9
UDFLW 5.000
1.11.3
Entries 5867
Mean 2075.
RMS 512.5
UDFLW 5.000
1.11.4

Prod 8590.1


Entries 4663
Mean 2079.
RMS 504.1
UDFLW 9.000
Events
TDC counts
1.11.5
Entries 5782
Mean 1756.
RMS 512.7
UDFLW 7.000
1.11.6
Entries 5633
Mean 2001.
RMS 521.4
UDFLW 6.000
1.11.7
Entries 5607
Mean 1974.
RMS 535.6
UDFLW 10.00
1.11.8