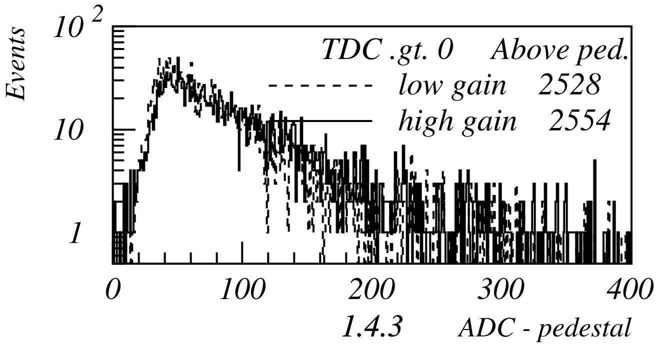
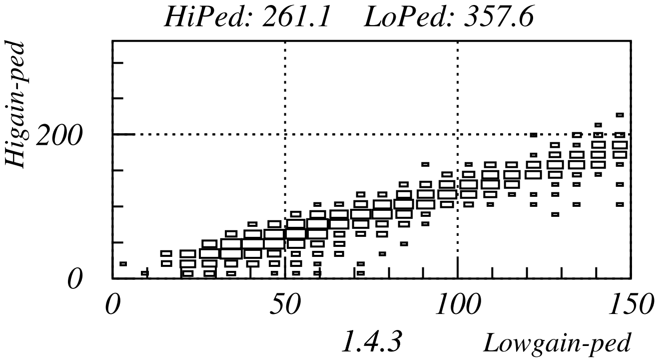
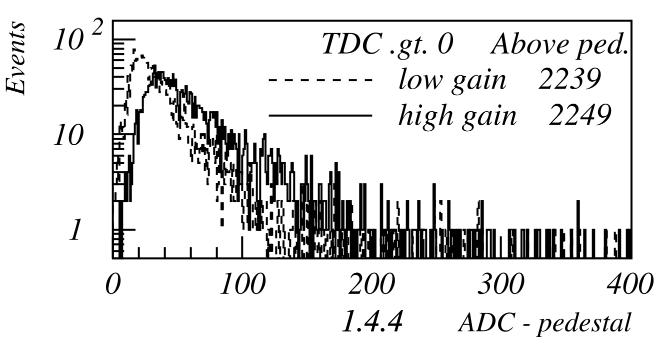
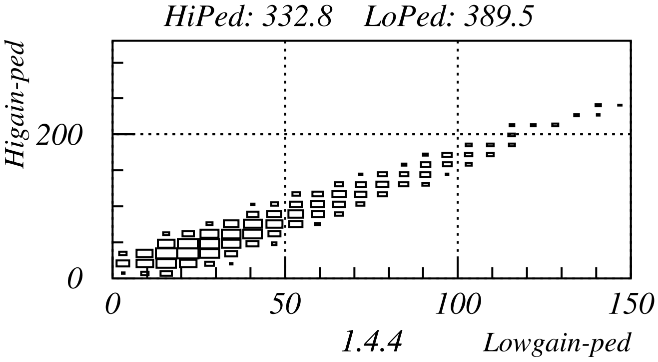
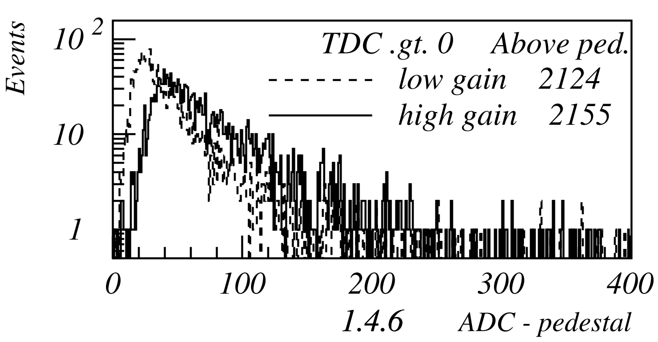
Prod 8549.1

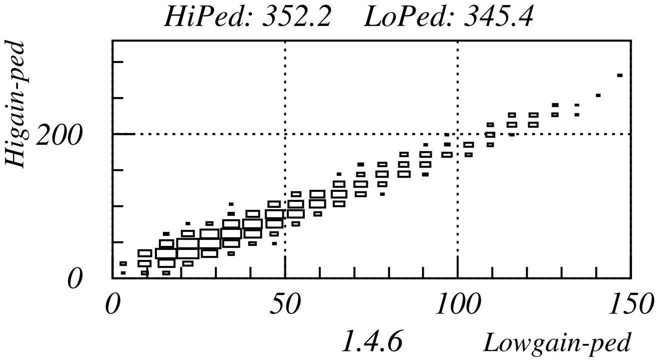

Events
TDC .gt. 0 Above ped.
low gain 2528
high gain 2554
1.4.3 ADC - pedestal

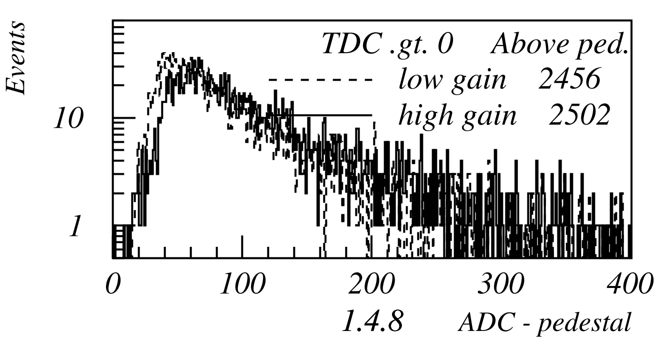

HiPed: 261.1 LoPed: 357.6
Higain-ped
1.4.3 Lowgain-ped

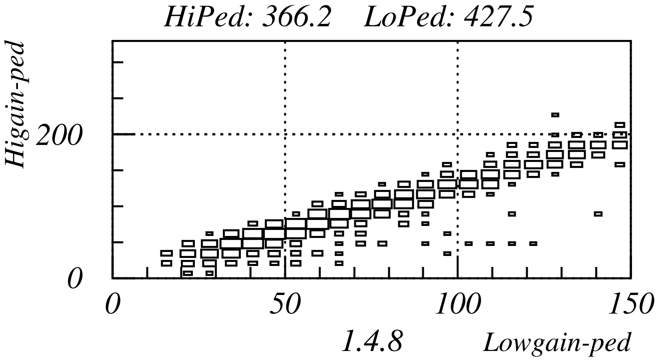

Events
TDC .gt. 0 Above ped.
low gain 2239
high gain 2249
1.4.4 ADC - pedestal

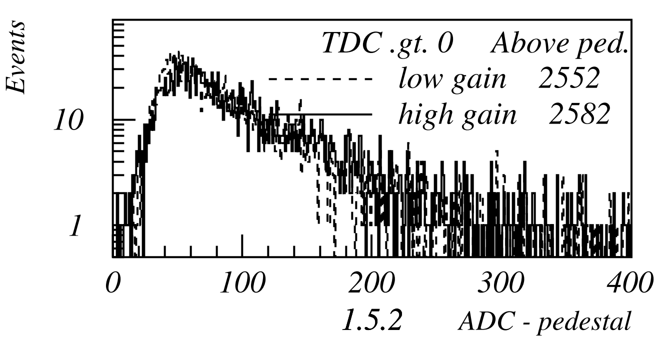

HiPed: 332.8 LoPed: 389.5
Higain-ped
1.4.4 Lowgain-ped

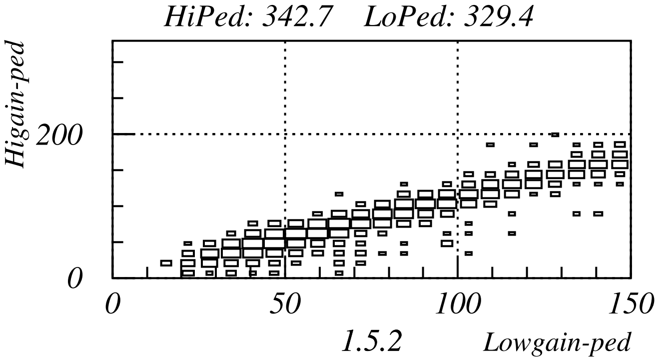

Events
TDC .gt. 0 Above ped.
low gain 2124
high gain 2155
1.4.6 ADC - pedestal


HiPed: 352.2 LoPed: 345.4
Higain-ped
1.4.6 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2456
high gain 2502
1.4.8 ADC - pedestal


HiPed: 366.2 LoPed: 427.5
Higain-ped
1.4.8 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2552
high gain 2582
1.5.2 ADC - pedestal


HiPed: 342.7 LoPed: 329.4
Higain-ped
1.5.2 Lowgain-ped

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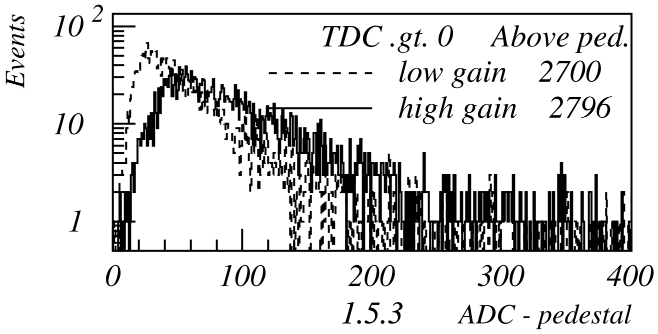
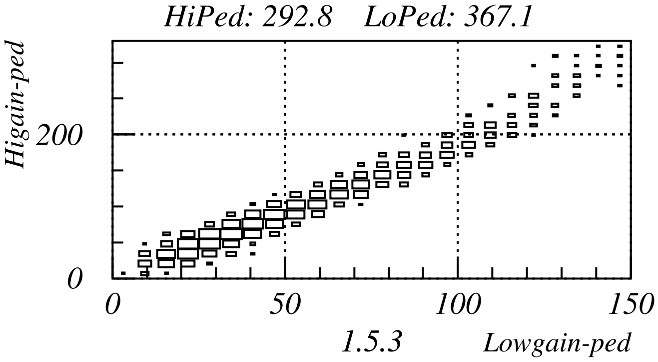
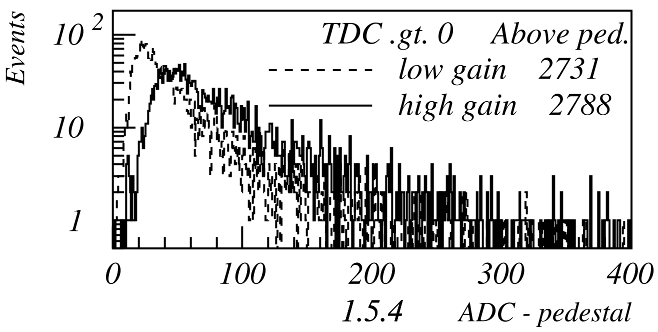
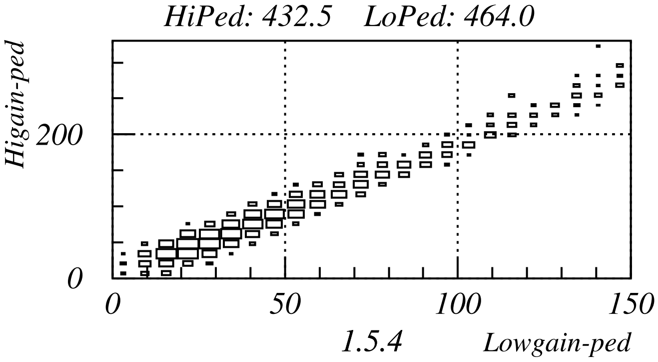
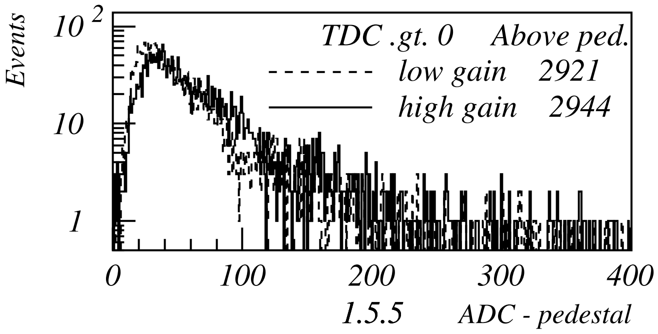
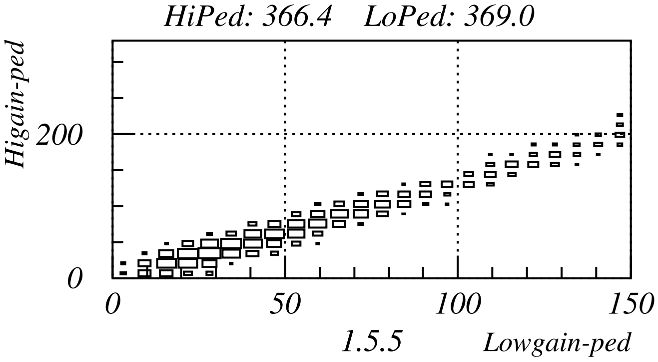

Events
TDC .gt. 0 Above ped.
low gain 2700
high gain 2796
1.5.3 ADC - pedestal

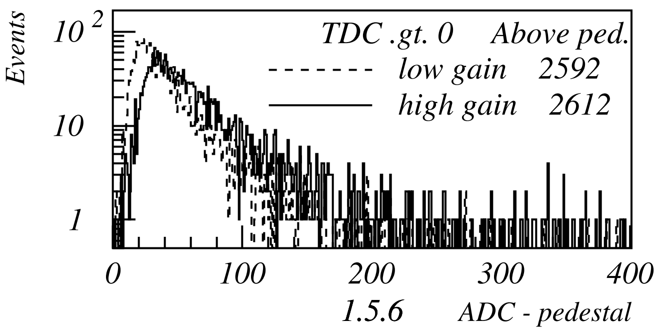

HiPed: 292.8 LoPed: 367.1
Higain-ped
1.5.3 Lowgain-ped

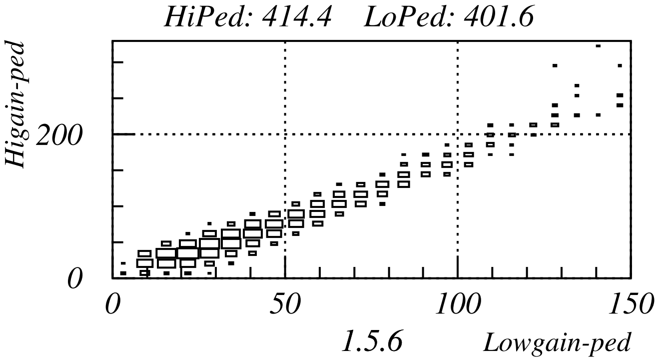

Events
TDC .gt. 0 Above ped.
low gain 2731
high gain 2788
1.5.4 ADC - pedestal

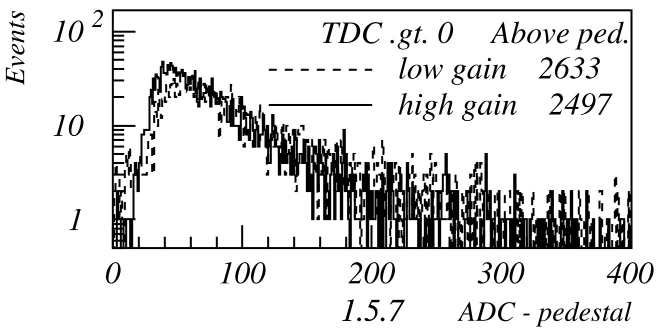

HiPed: 432.5 LoPed: 464.0
Higain-ped
1.5.4 Lowgain-ped

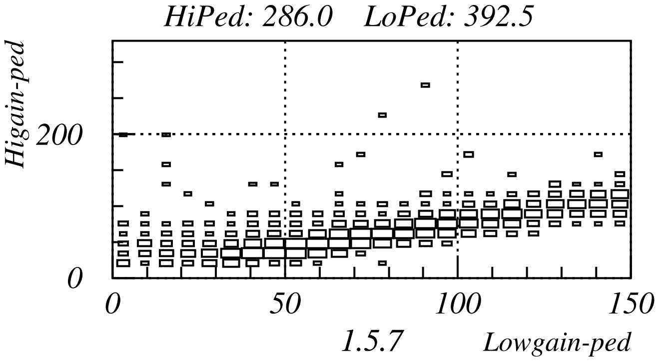

Events
TDC .gt. 0 Above ped.
low gain 2921
high gain 2944
1.5.5 ADC - pedestal


HiPed: 366.4 LoPed: 369.0
Higain-ped
1.5.5 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2592
high gain 2612
1.5.6 ADC - pedestal


HiPed: 414.4 LoPed: 401.6
Higain-ped
1.5.6 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2633
high gain 2497
1.5.7 ADC - pedestal


HiPed: 286.0 LoPed: 392.5
Higain-ped
1.5.7 Lowgain-ped

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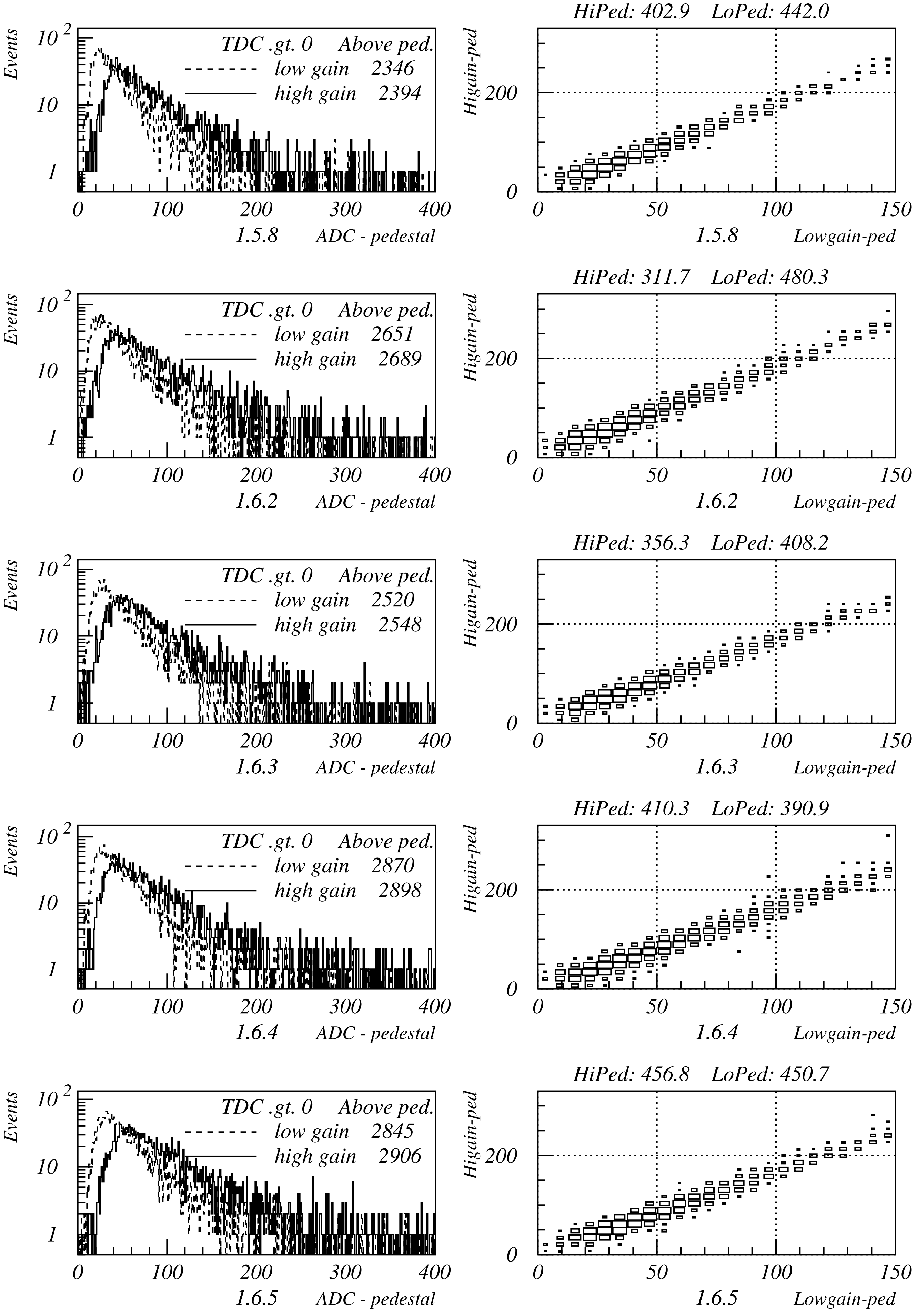
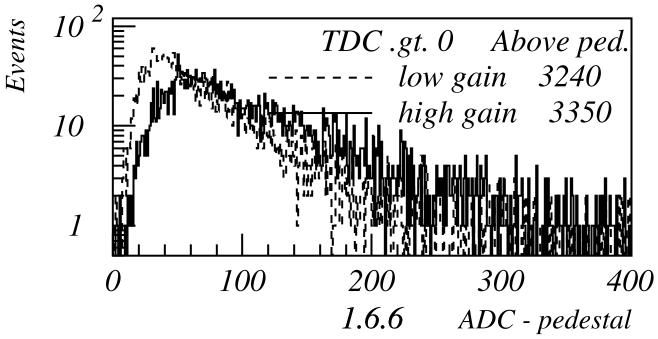
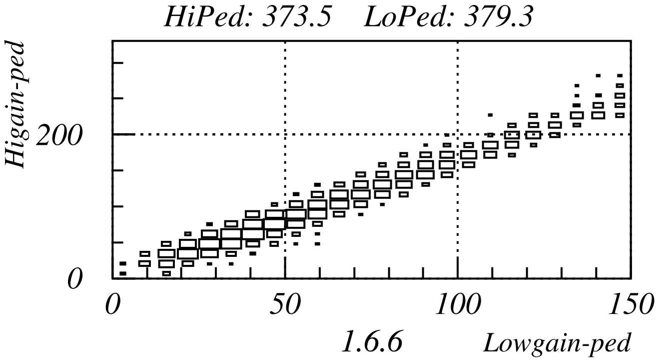
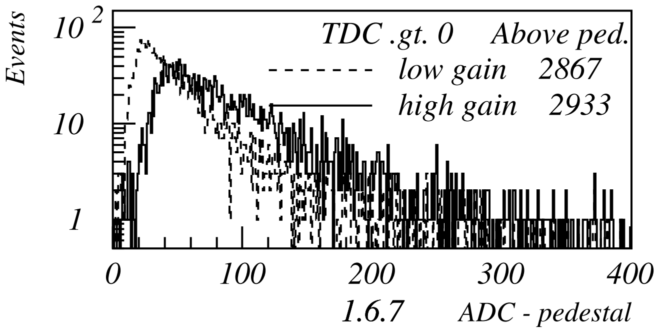


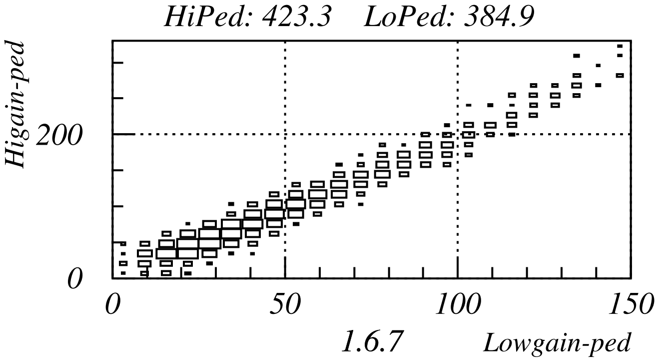
HiPed: 402.9 LoPed: 442.0
TDC .gt. 0 Above ped.
low gain 2346
high gain 2394
Events
1.5.8 ADC - pedestal
Higain-ped
1.5.8 Lowgain-ped
HiPed: 311.7 LoPed: 480.3
TDC .gt. 0 Above ped.
low gain 2651
high gain 2689
1.6.2 ADC - pedestal
1.6.2 Lowgain-ped
HiPed: 356.3 LoPed: 408.2
TDC .gt. 0 Above ped.
low gain 2520
high gain 2548
1.6.3 ADC - pedestal
1.6.3 Lowgain-ped
HiPed: 410.3 LoPed: 390.9
TDC .gt. 0 Above ped.
low gain 2870
high gain 2898
1.6.4 ADC - pedestal
1.6.4 Lowgain-ped
HiPed: 456.8 LoPed: 450.7
TDC .gt. 0 Above ped.
low gain 2845
high gain 2906
1.6.5 ADC - pedestal
1.6.5 Lowgain-ped

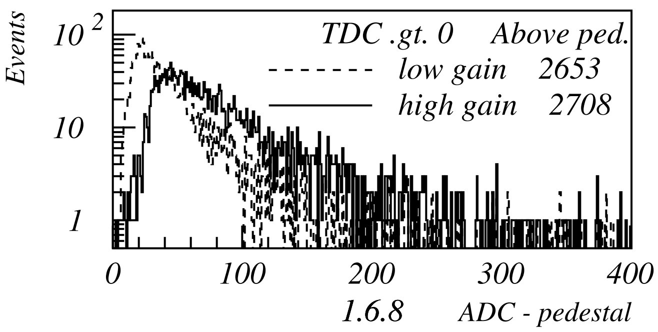
Prod 8549.1

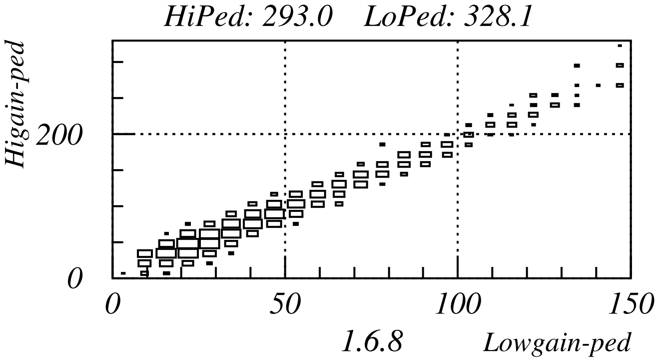

Events
TDC .gt. 0 Above ped.
low gain 3240
high gain 3350
10 2
10
1
0 100 200 300 400
1.6.6 ADC - pedestal

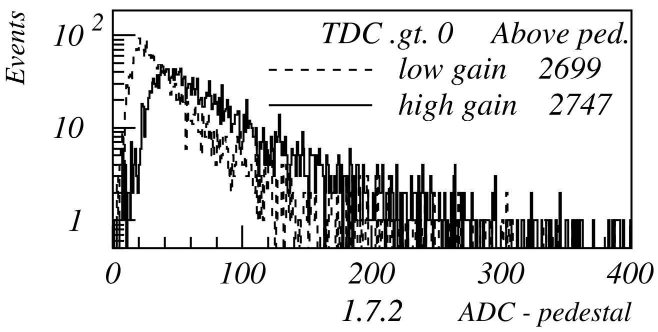

HiPed: 373.5 LoPed: 379.3
Higain-ped
200
0
0 50 100 150
1.6.6 Lowgain-ped

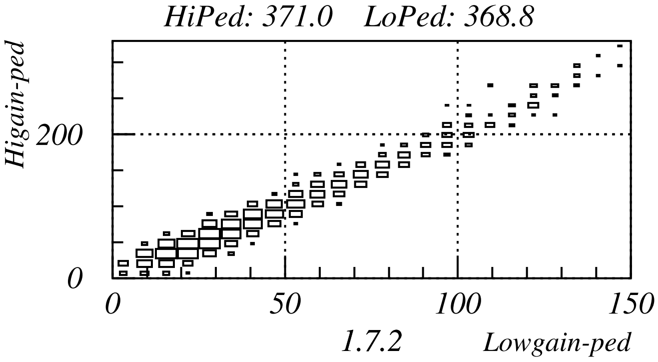

Events
TDC .gt. 0 Above ped.
low gain 2867
high gain 2933
10 2
10
1
0 100 200 300 400
1.6.7 ADC - pedestal

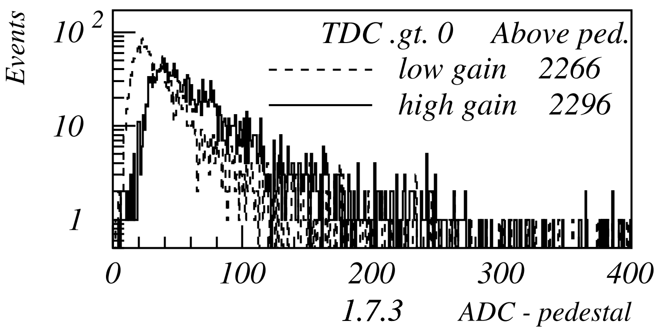

HiPed: 423.3 LoPed: 384.9
Higain-ped
200
0
0 50 100 150
1.6.7 Lowgain-ped

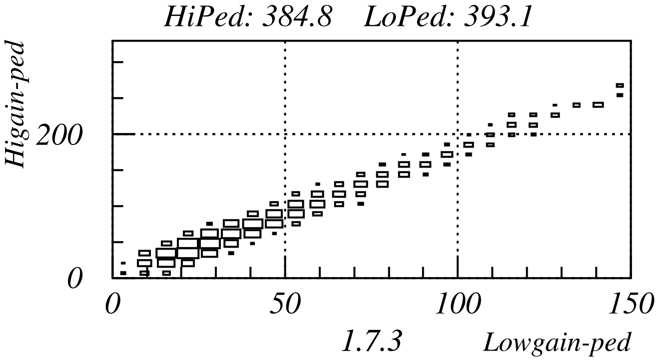

Events
TDC .gt. 0 Above ped.
low gain 2653
high gain 2708
10 2
10
1
0 100 200 300 400
1.6.8 ADC - pedestal


HiPed: 293.0 LoPed: 328.1
Higain-ped
200
0
0 50 100 150
1.6.8 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2699
high gain 2747
10 2
10
1
0 100 200 300 400
1.7.2 ADC - pedestal


HiPed: 371.0 LoPed: 368.8
Higain-ped
200
0
0 50 100 150
1.7.2 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2266
high gain 2296
10 2
10
1
0 100 200 300 400
1.7.3 ADC - pedestal


HiPed: 384.8 LoPed: 393.1
Higain-ped
200
0
0 50 100 150
1.7.3 Lowgain-ped

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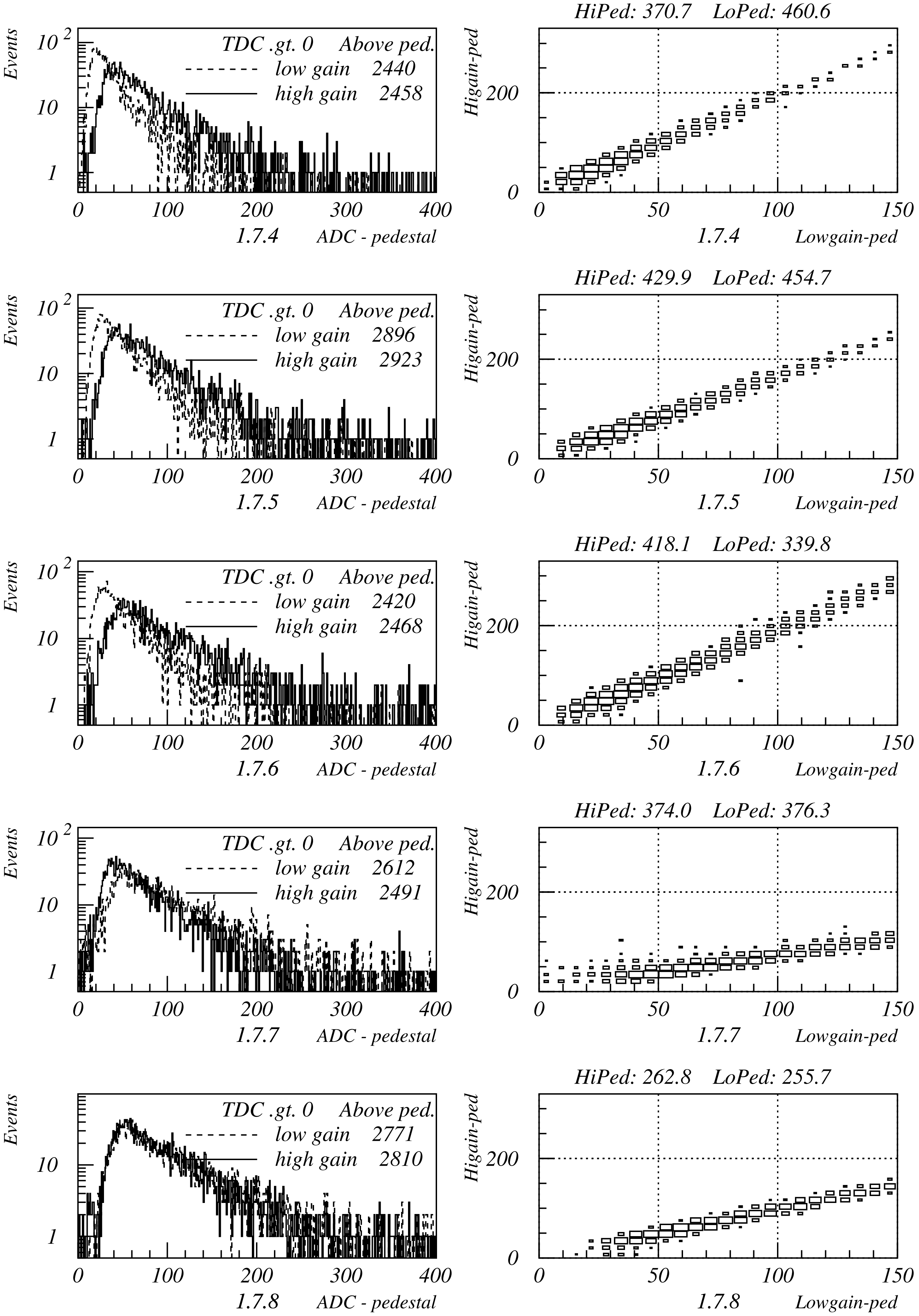
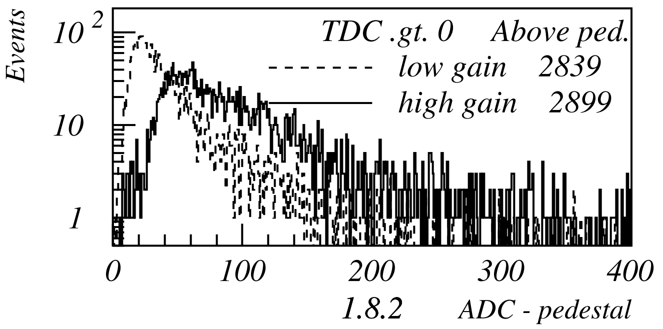
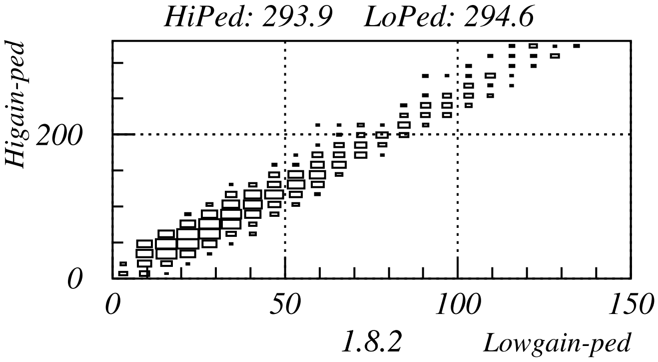
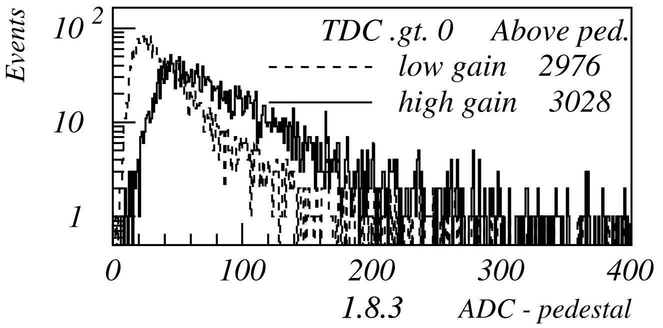


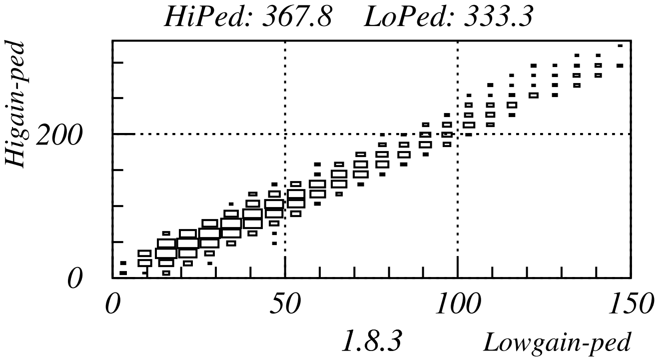
HiPed: 370.7 LoPed: 460.6
Events
TDC .gt. 0 Above ped.
low gain 2440
high gain 2458
Higain-ped
1.7.4 ADC - pedestal
1.7.4 Lowgain-ped
HiPed: 429.9 LoPed: 454.7
TDC .gt. 0 Above ped.
low gain 2896
high gain 2923
1.7.5 ADC - pedestal
1.7.5 Lowgain-ped
HiPed: 418.1 LoPed: 339.8
TDC .gt. 0 Above ped.
low gain 2420
high gain 2468
1.7.6 ADC - pedestal
1.7.6 Lowgain-ped
HiPed: 374.0 LoPed: 376.3
TDC .gt. 0 Above ped.
low gain 2612
high gain 2491
1.7.7 ADC - pedestal
1.7.7 Lowgain-ped
HiPed: 262.8 LoPed: 255.7
TDC .gt. 0 Above ped.
low gain 2771
high gain 2810
1.7.8 ADC - pedestal
1.7.8 Lowgain-ped

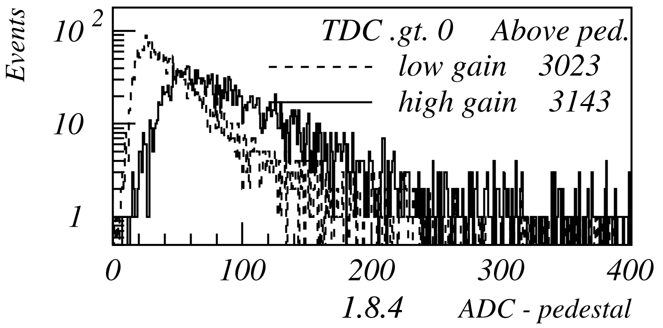
Prod 8549.1

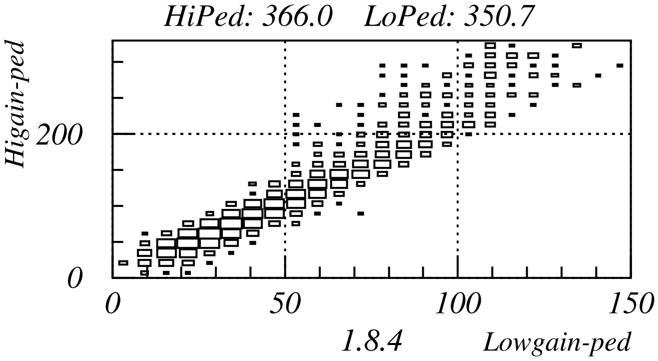

Events
10^2
10
1
TDC .gt. 0 Above ped.
low gain 2839
high gain 2899
0 100 200 300 400
1.8.2 ADC - pedestal

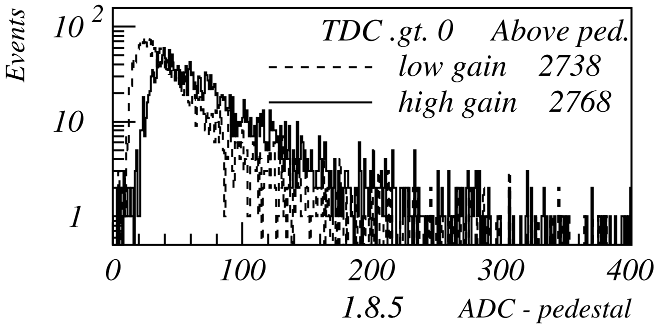

HiPed: 293.9 LoPed: 294.6
Higain-ped
0 200
0 50 100 150
1.8.2 Lowgain-ped

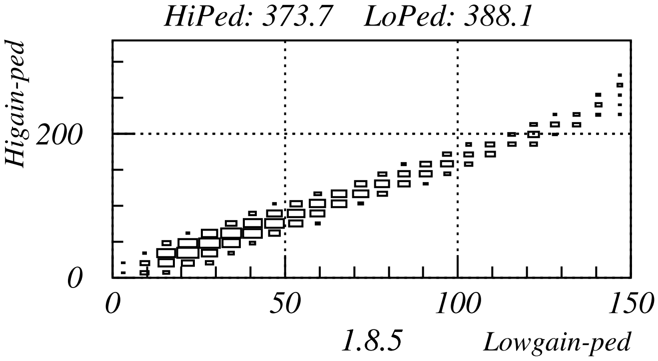

Events
10^2
10
1
TDC .gt. 0 Above ped.
low gain 2976
high gain 3028
0 100 200 300 400
1.8.3 ADC - pedestal

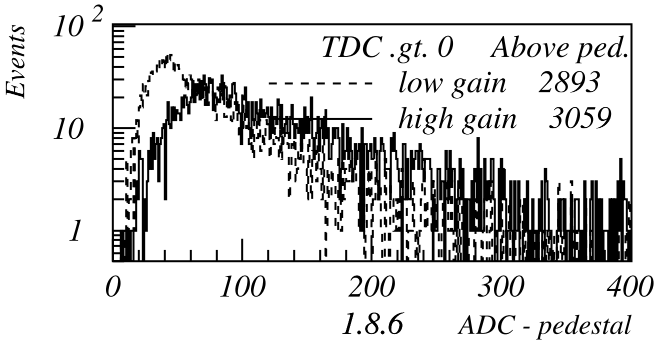

HiPed: 367.8 LoPed: 333.3
Higain-ped
0 200
0 50 100 150
1.8.3 Lowgain-ped

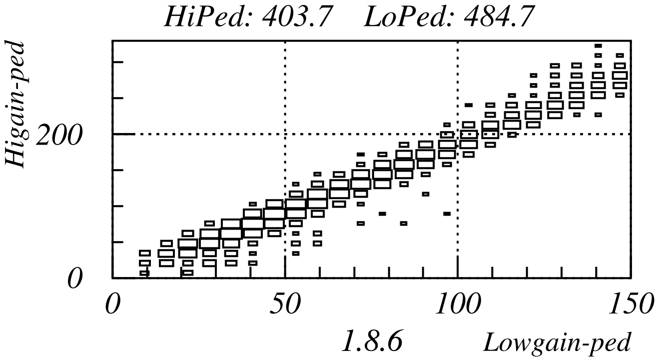

Events
10^2
10
1
TDC .gt. 0 Above ped.
low gain 3023
high gain 3143
0 100 200 300 400
1.8.4 ADC - pedestal


HiPed: 366.0 LoPed: 350.7
Higain-ped
0 200
0 50 100 150
1.8.4 Lowgain-ped


Events
10^2
10
1
TDC .gt. 0 Above ped.
low gain 2738
high gain 2768
0 100 200 300 400
1.8.5 ADC - pedestal


HiPed: 373.7 LoPed: 388.1
Higain-ped
0 200
0 50 100 150
1.8.5 Lowgain-ped


Events
10^2
10
1
TDC .gt. 0 Above ped.
low gain 2893
high gain 3059
0 100 200 300 400
1.8.6 ADC - pedestal


HiPed: 403.7 LoPed: 484.7
Higain-ped
0 200
0 50 100 150
1.8.6 Lowgain-ped

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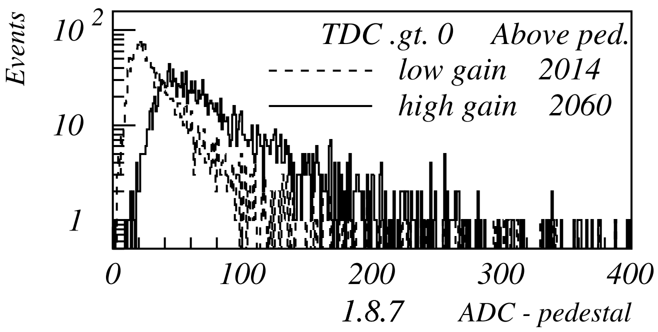
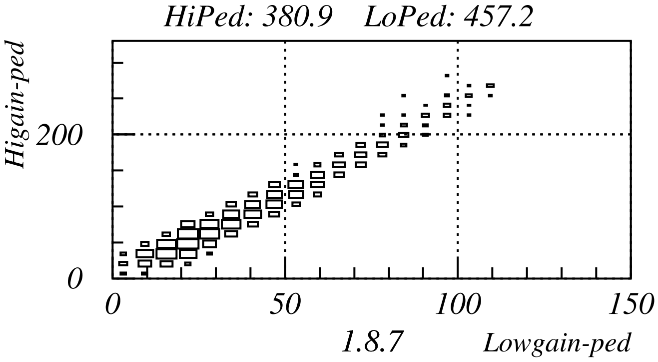
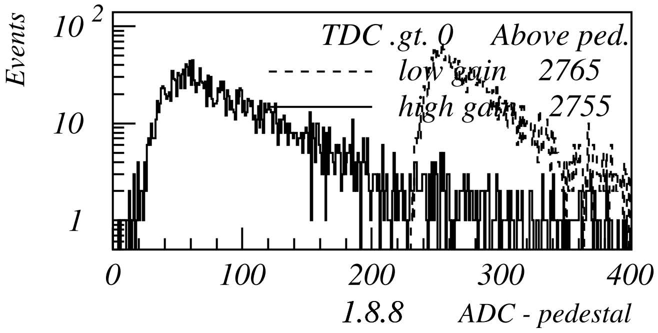
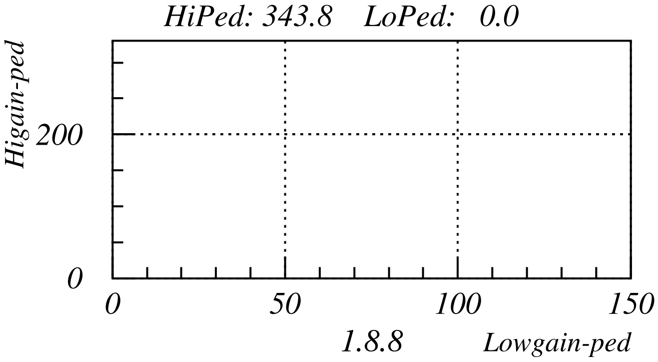
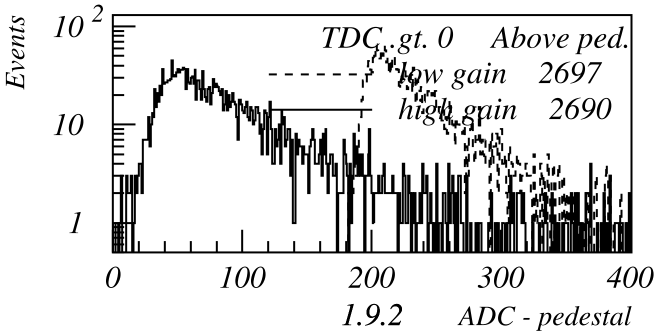
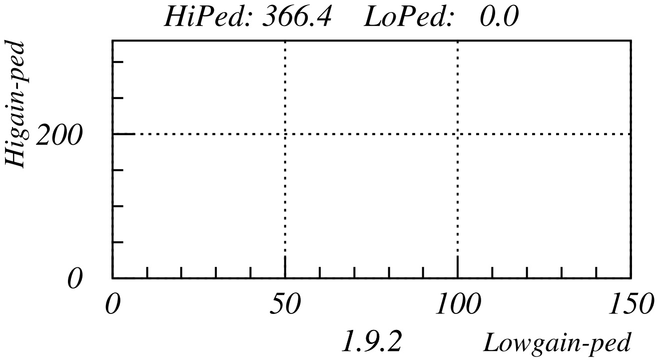

Events
TDC .gt. 0 Above ped.
low gain 2014
high gain 2060
1.8.7 ADC - pedestal

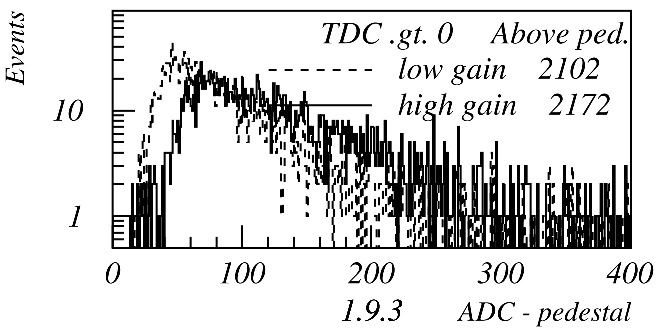

HiPed: 380.9 LoPed: 457.2
Higain-ped
1.8.7 Lowgain-ped

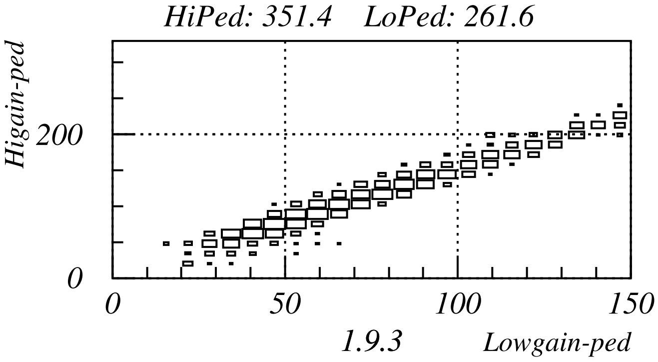

Events
TDC .gt. 0 Above ped.
low gain 2765
high gain 2755
1.8.8 ADC - pedestal

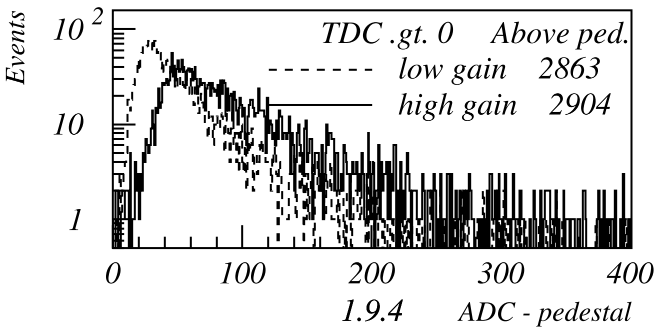

HiPed: 343.8 LoPed: 0.0
Higain-ped
1.8.8 Lowgain-ped

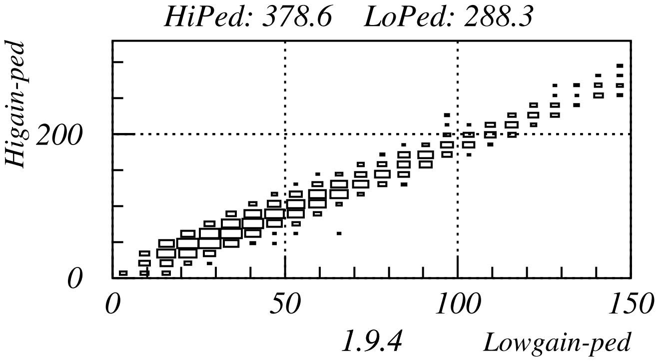

Events
TDC .gt. 0 Above ped.
low gain 2697
high gain 2690
1.9.2 ADC - pedestal


HiPed: 366.4 LoPed: 0.0
Higain-ped
1.9.2 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2102
high gain 2172
1.9.3 ADC - pedestal


HiPed: 351.4 LoPed: 261.6
Higain-ped
1.9.3 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2863
high gain 2904
1.9.4 ADC - pedestal


HiPed: 378.6 LoPed: 288.3
Higain-ped
1.9.4 Lowgain-ped

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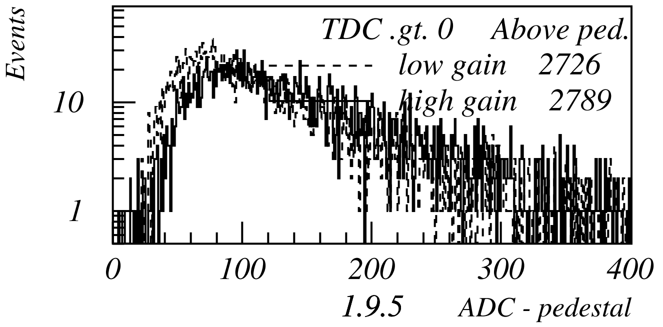
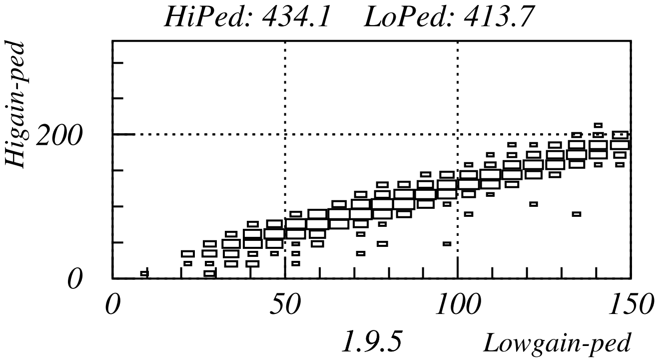
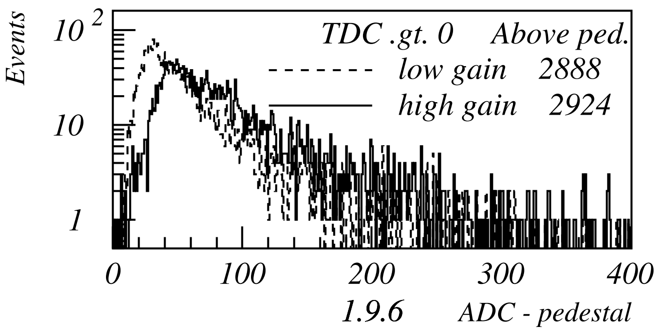
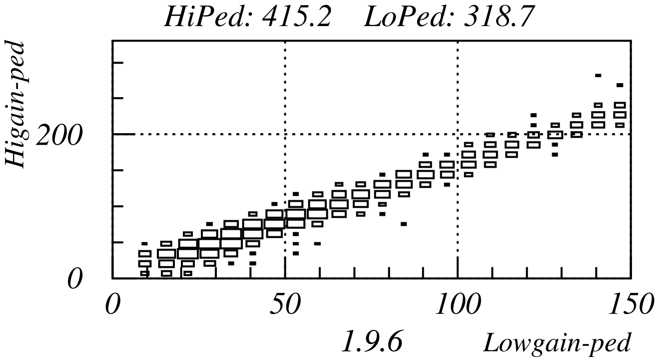
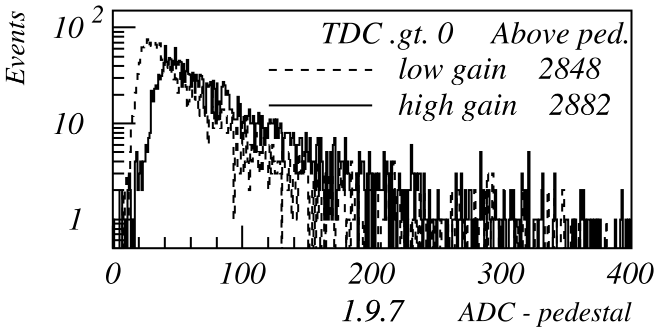
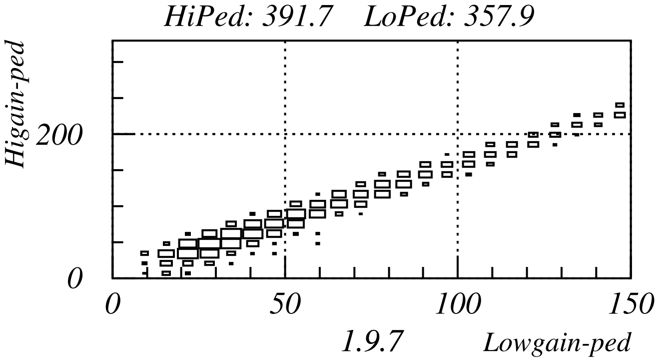

Events
10
1
TDC .gt. 0
Above ped.
low gain 2726
high gain 2789
0 100 200 300 400
1.9.5
ADC - pedestal

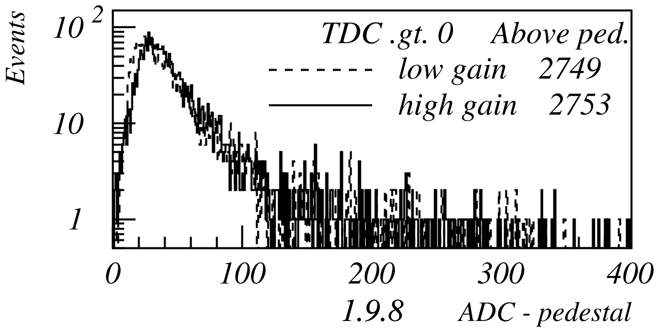

HiPed: 434.1 LoPed: 413.7
Higain-ped
200
0
0 50 100 150
1.9.5
Lowgain-ped

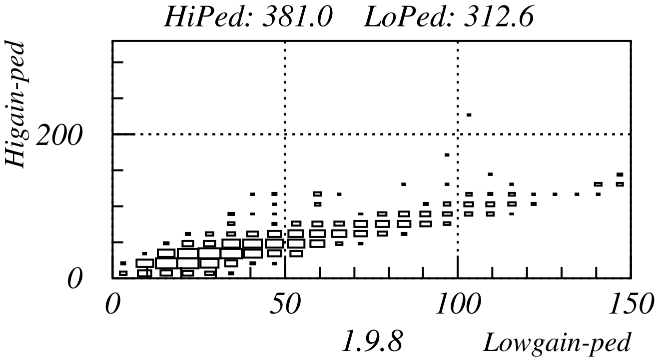

Events
10 2
10
1
TDC .gt. 0
Above ped.
low gain 2888
high gain 2924
0 100 200 300 400
1.9.6
ADC - pedestal

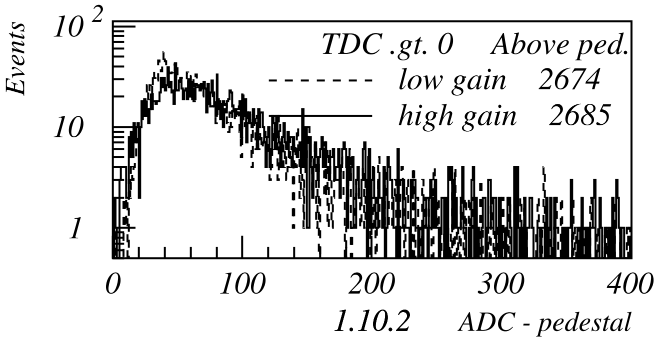

HiPed: 415.2 LoPed: 318.7
Higain-ped
200
0
0 50 100 150
1.9.6
Lowgain-ped

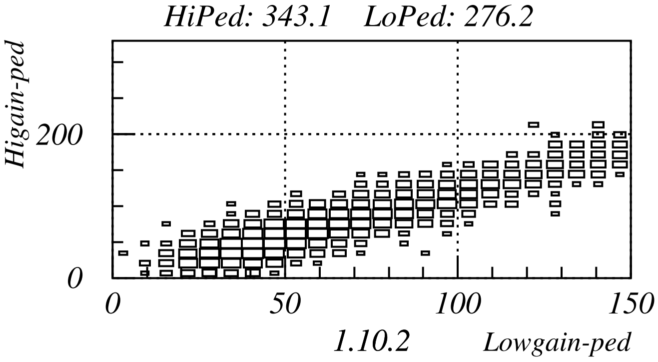

Events
10 2
10
1
TDC .gt. 0
Above ped.
low gain 2848
high gain 2882
0 100 200 300 400
1.9.7
ADC - pedestal


HiPed: 391.7 LoPed: 357.9
Higain-ped
200
0
0 50 100 150
1.9.7
Lowgain-ped

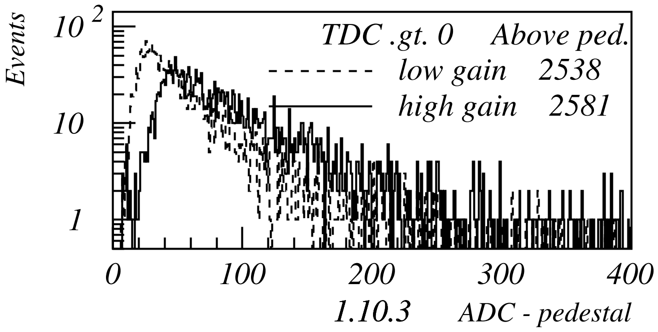

Events
10 2
10
1
TDC .gt. 0
Above ped.
low gain 2749
high gain 2753
0 100 200 300 400
1.9.8
ADC - pedestal

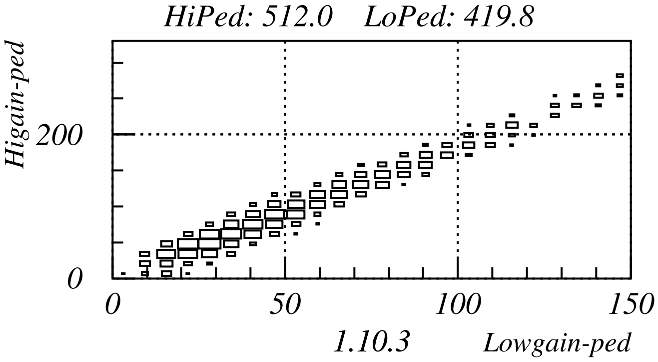

HiPed: 381.0 LoPed: 312.6
Higain-ped
200
0
0 50 100 150
1.9.8
Lowgain-ped

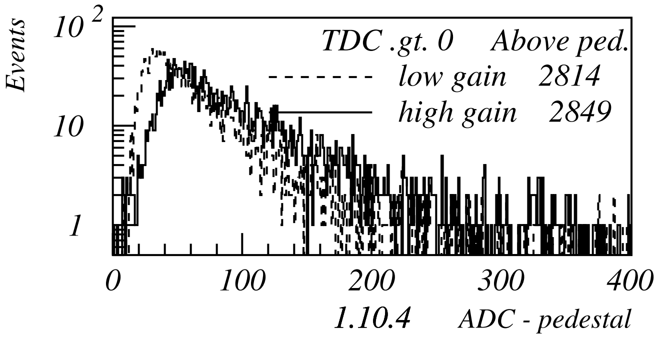

Events
10 2
10
1
TDC .gt. 0
Above ped.
low gain 2674
high gain 2685
0 100 200 300 400
1.10.2
ADC - pedestal

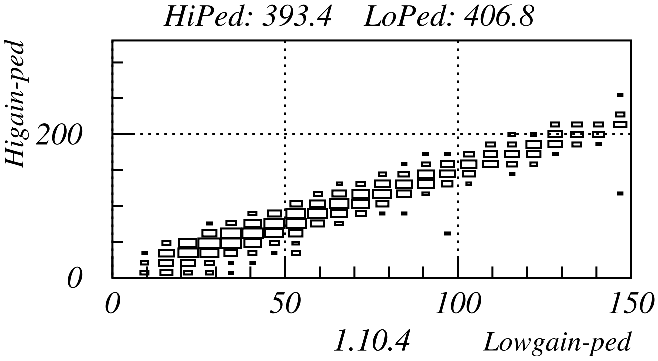

HiPed: 343.1 LoPed: 276.2
Higain-ped
200
0
0 50 100 150
1.10.2
Lowgain-ped

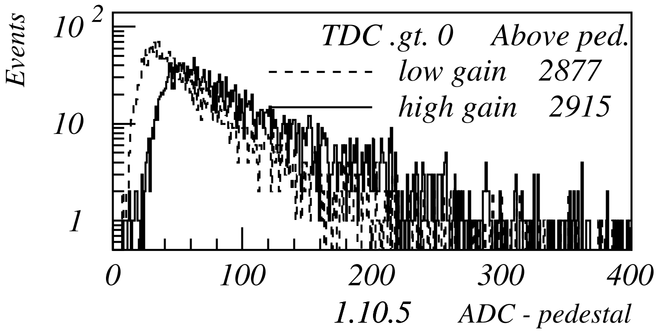
Prod 8549.1

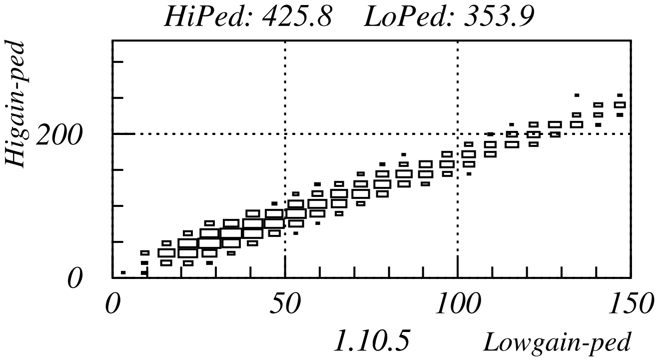

Events
10 2
10
1
TDC .gt. 0 Above ped.
low gain 2538
high gain 2581
0 100 200 300 400
1.10.3 ADC - pedestal

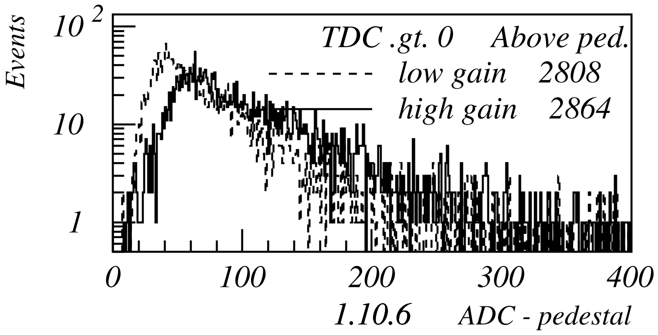

HiPed: 512.0 LoPed: 419.8
Higain-ped
0
200
0 50 100 150
1.10.3 Lowgain-ped

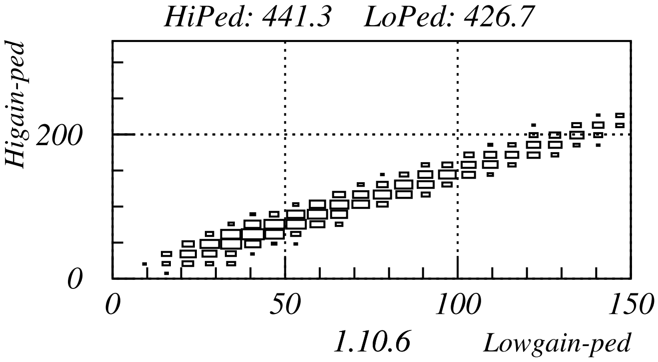

Events
10 2
10
1
TDC .gt. 0 Above ped.
low gain 2814
high gain 2849
0 100 200 300 400
1.10.4 ADC - pedestal

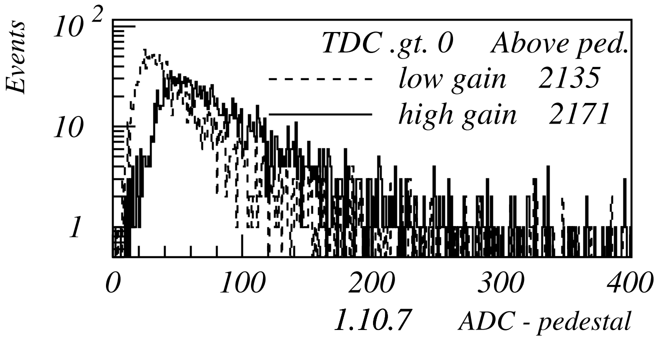

HiPed: 393.4 LoPed: 406.8
Higain-ped
0
200
0 50 100 150
1.10.4 Lowgain-ped

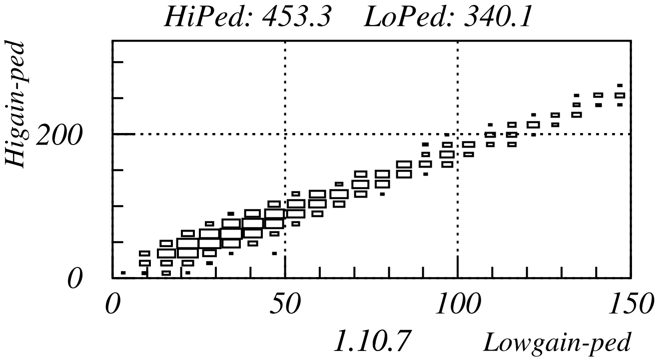

Events
10 2
10
1
TDC .gt. 0 Above ped.
low gain 2877
high gain 2915
0 100 200 300 400
1.10.5 ADC - pedestal


HiPed: 425.8 LoPed: 353.9
Higain-ped
0
200
0 50 100 150
1.10.5 Lowgain-ped


Events
10 2
10
1
TDC .gt. 0 Above ped.
low gain 2808
high gain 2864
0 100 200 300 400
1.10.6 ADC - pedestal


HiPed: 441.3 LoPed: 426.7
Higain-ped
0
200
0 50 100 150
1.10.6 Lowgain-ped


Events
10 2
10
1
TDC .gt. 0 Above ped.
low gain 2135
high gain 2171
0 100 200 300 400
1.10.7 ADC - pedestal


HiPed: 453.3 LoPed: 340.1
Higain-ped
0
200
0 50 100 150
1.10.7 Lowgain-ped

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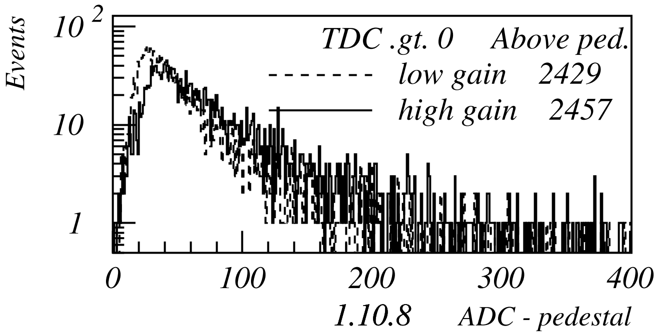
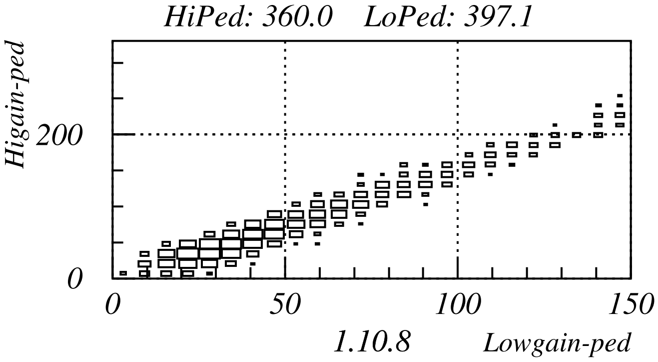
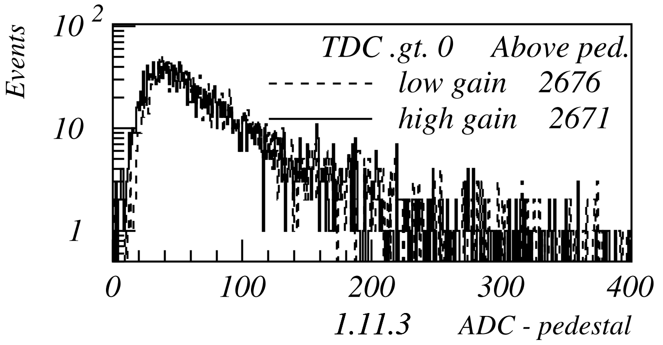
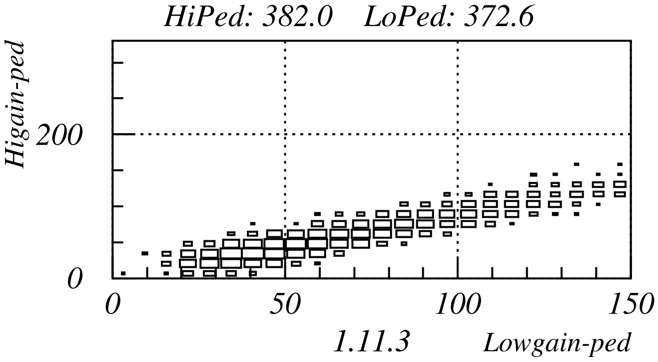
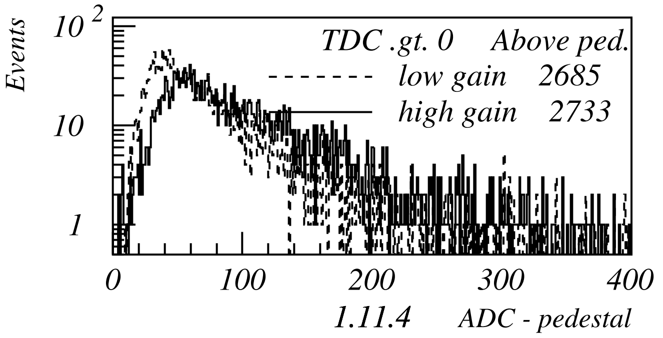
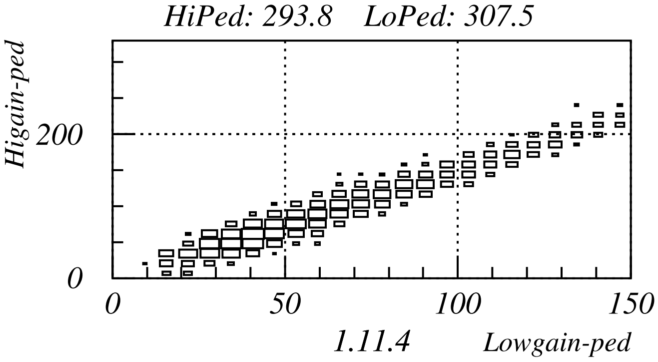

Events
TDC .gt. 0 Above ped.
low gain 2429
high gain 2457
1.10.8 ADC - pedestal

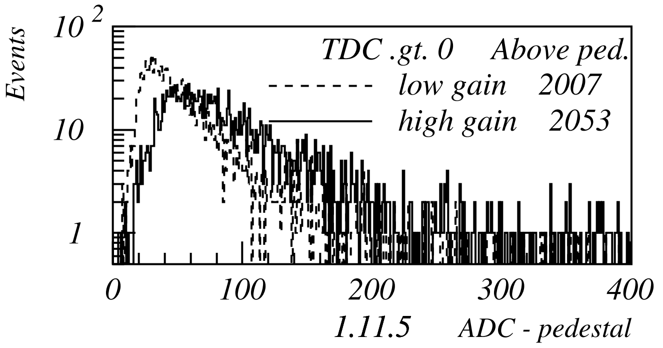

HiPed: 360.0 LoPed: 397.1
Higain-ped
1.10.8 Lowgain-ped

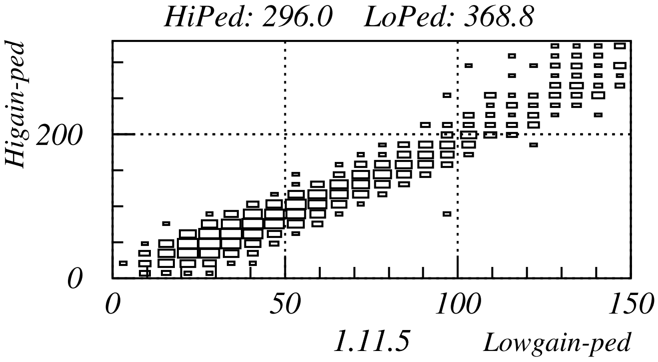

Events
TDC .gt. 0 Above ped.
low gain 2676
high gain 2671
1.11.3 ADC - pedestal

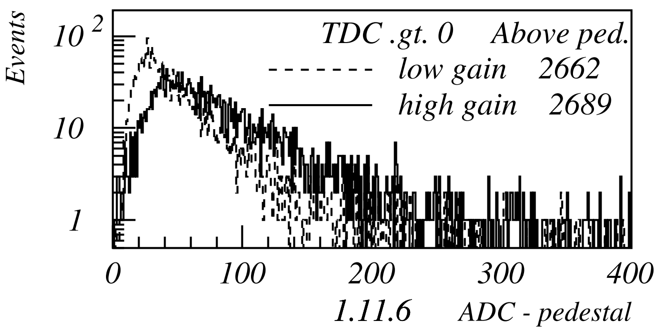

HiPed: 382.0 LoPed: 372.6
Higain-ped
1.11.3 Lowgain-ped

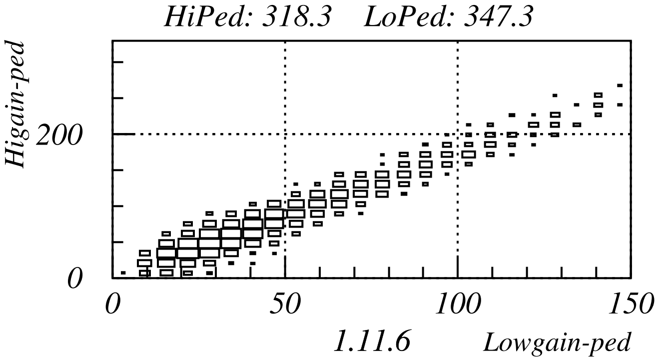

Events
TDC .gt. 0 Above ped.
low gain 2685
high gain 2733
1.11.4 ADC - pedestal


HiPed: 293.8 LoPed: 307.5
Higain-ped
1.11.4 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2007
high gain 2053
1.11.5 ADC - pedestal


HiPed: 296.0 LoPed: 368.8
Higain-ped
1.11.5 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2662
high gain 2689
1.11.6 ADC - pedestal


HiPed: 318.3 LoPed: 347.3
Higain-ped
1.11.6 Lowgain-ped

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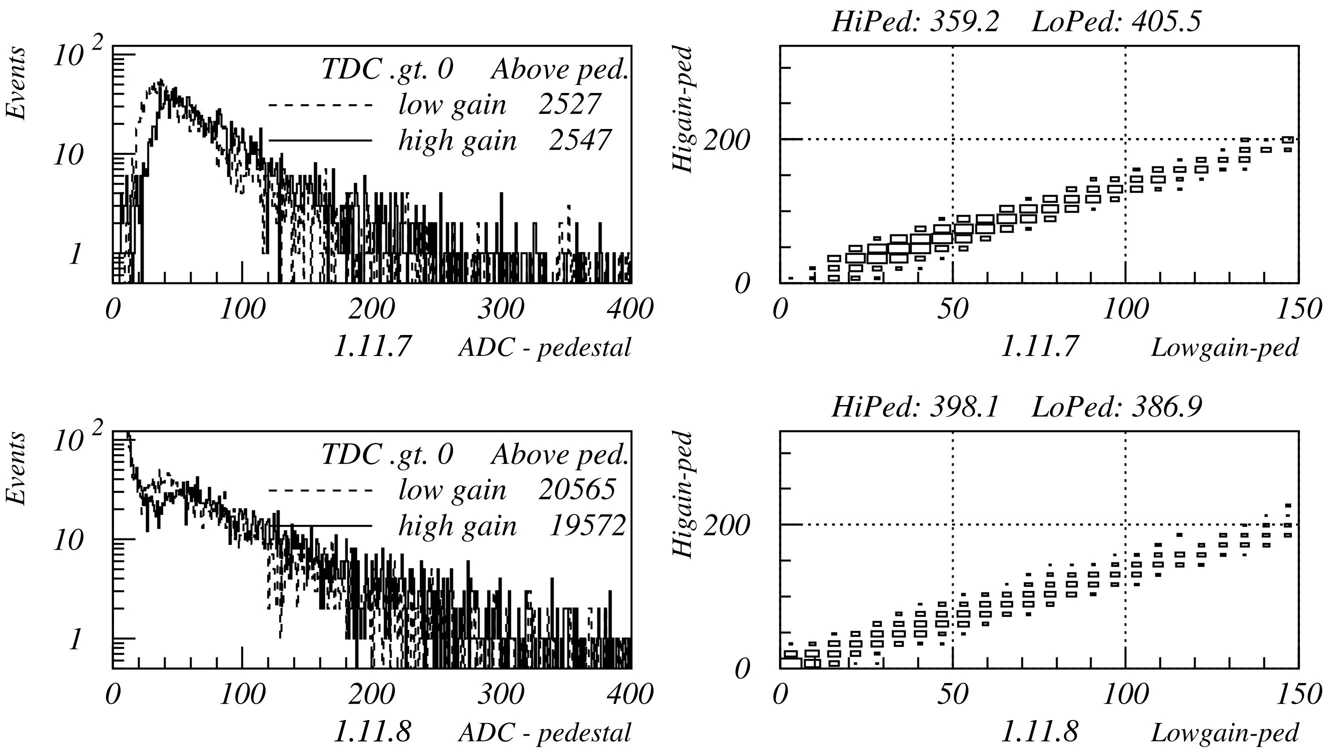
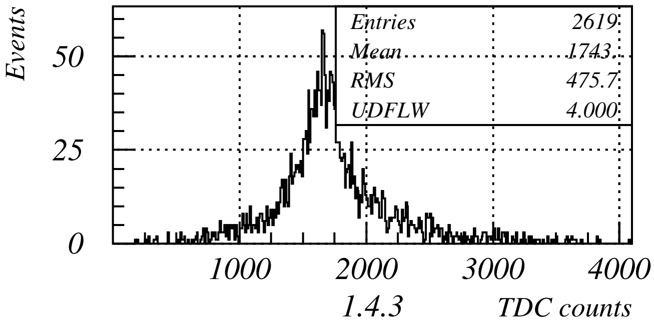
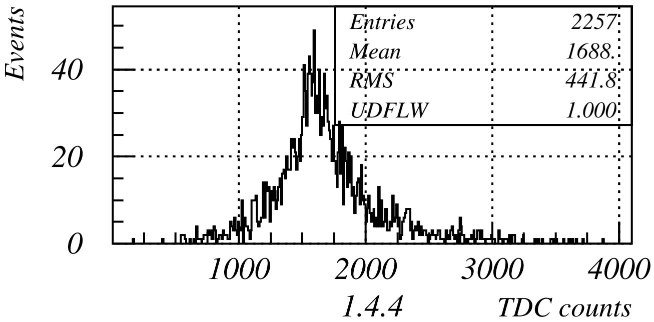
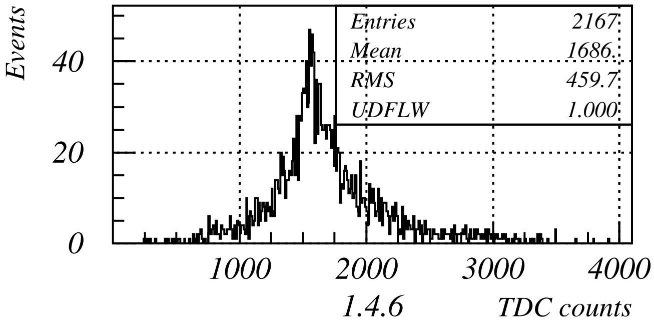


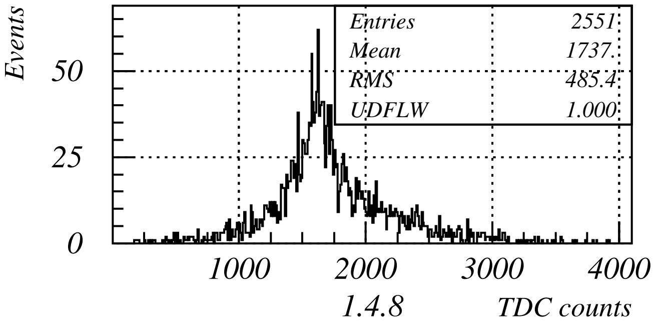
HiPed: 359.2 LoPed: 405.5
HiPed: 398.1 LoPed: 386.9
TDC .gt. 0 Above ped.
low gain 2527
high gain 2547
low gain 20565
high gain 19572
Events
Higain-ped
1.11.7 ADC - pedestal
1.11.7 Lowgain-ped
1.11.8 ADC - pedestal
1.11.8 Lowgain-ped

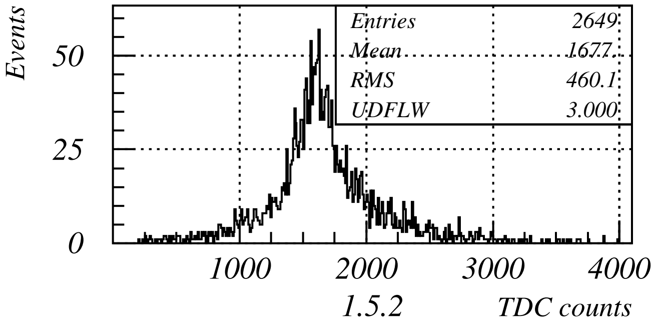
Prod 8549.1

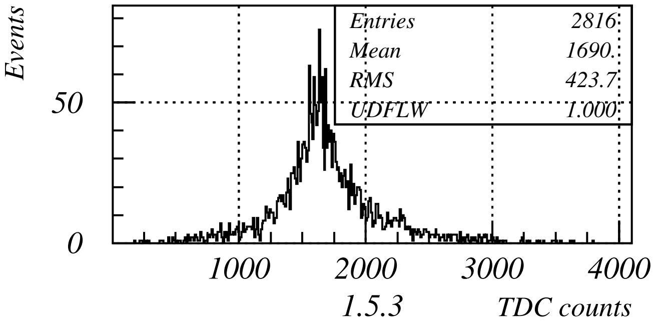

Events
Entries 2619
Mean 1743.
RMS 475.7
UDFLW 4.000
0
25
50
1000
2000
3000
4000
1.4.3
TDC counts

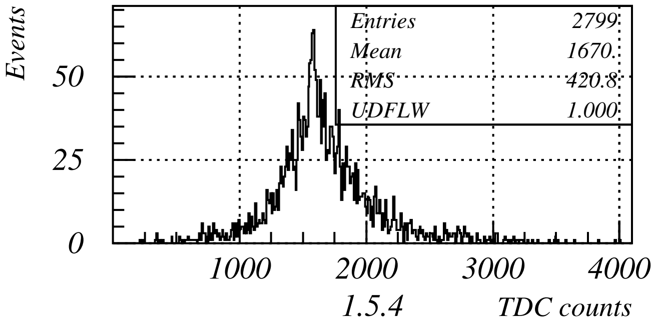

Events
Entries 2257
Mean 1688.
RMS 441.8
UDFLW 1.000
0
20
40
1000
2000
3000
4000
1.4.4
TDC counts

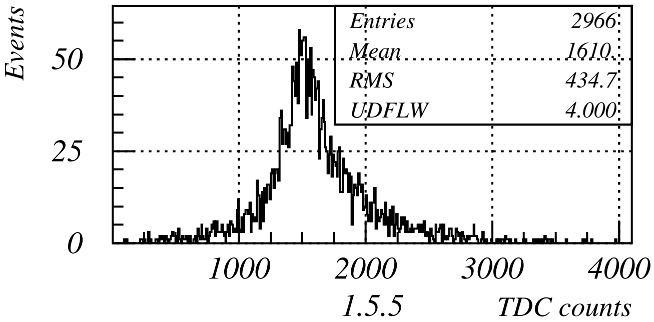

Events
Entries 2167
Mean 1686.
RMS 459.7
UDFLW 1.000
0
20
40
1000
2000
3000
4000
1.4.6
TDC counts

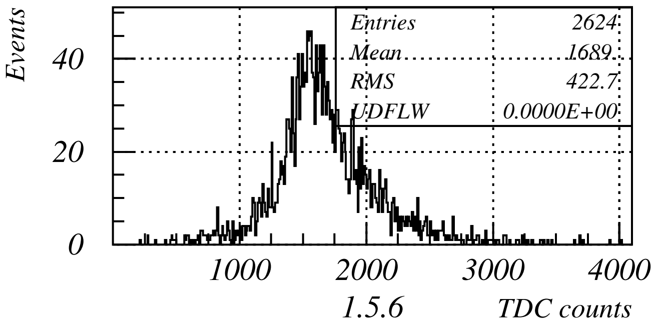

Events
Entries 2551
Mean 1737.
RMS 485.4
UDFLW 1.000
0
25
50
1000
2000
3000
4000
1.4.8
TDC counts

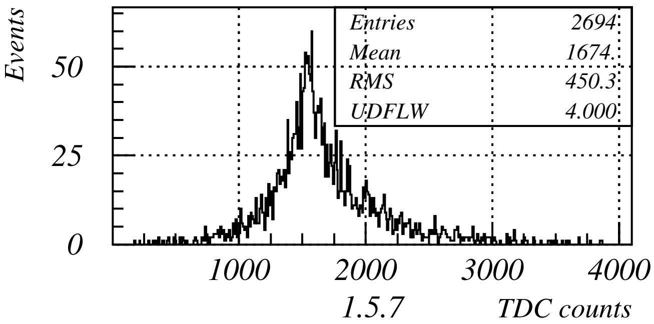

Events
Entries 2649
Mean 1677.
RMS 460.1
UDFLW 3.000
0
25
50
1000
2000
3000
4000
1.5.2
TDC counts


Events
Entries 2816
Mean 1690.
RMS 423.7
UDFLW 1.000
0
50
1000
2000
3000
4000
1.5.3
TDC counts

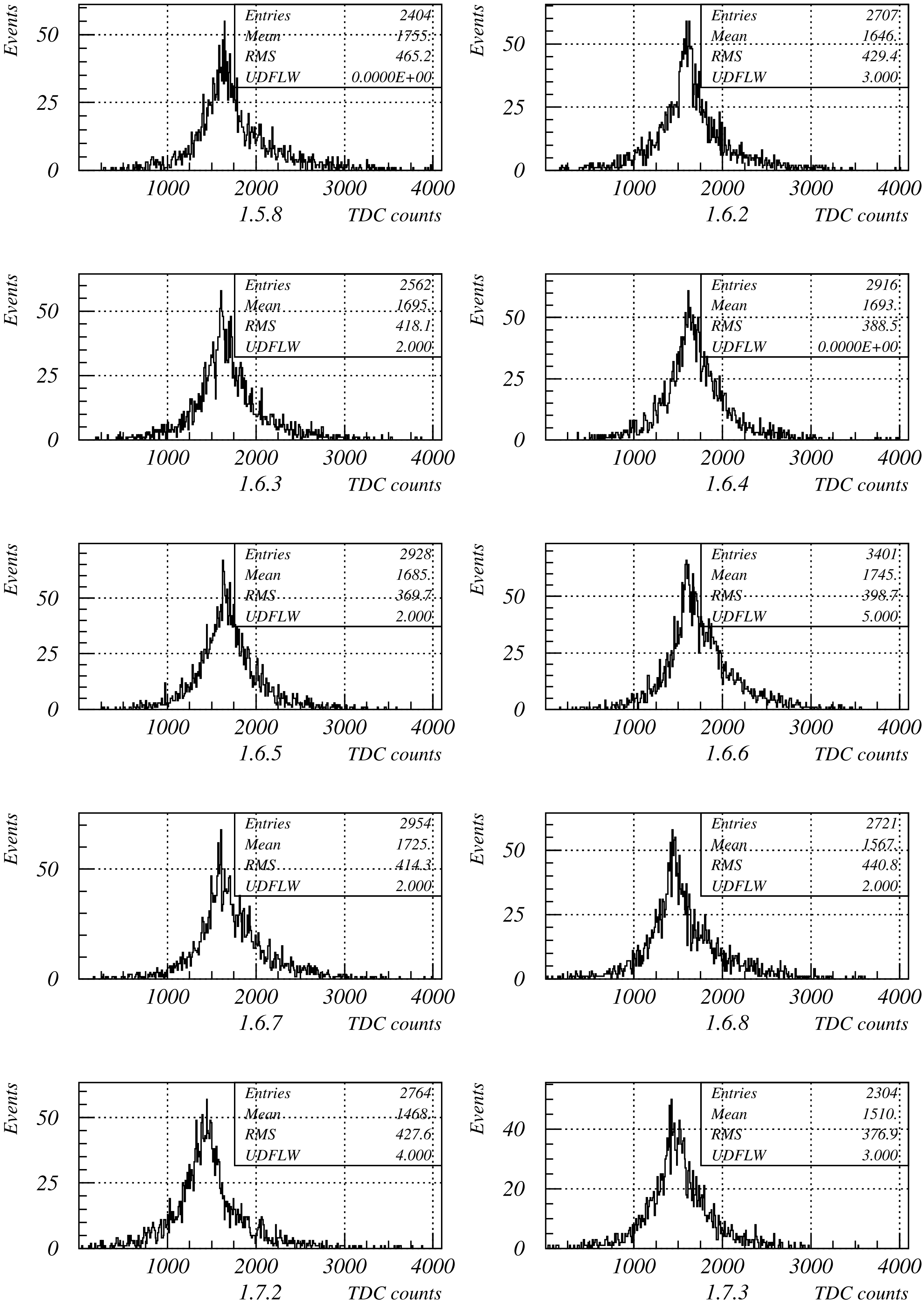

Events
Entries 2799
Mean 1670.
RMS 420.8
UDFLW 1.000
0
25
50
1000
2000
3000
4000
1.5.4
TDC counts


Events
Entries 2966
Mean 1610.
RMS 434.7
UDFLW 4.000
0
25
50
1000
2000
3000
4000
1.5.5
TDC counts


Events
Entries 2624
Mean 1689.
RMS 422.7
UDFLW 0.0000E+00
0
20
40
1000
2000
3000
4000
1.5.6
TDC counts

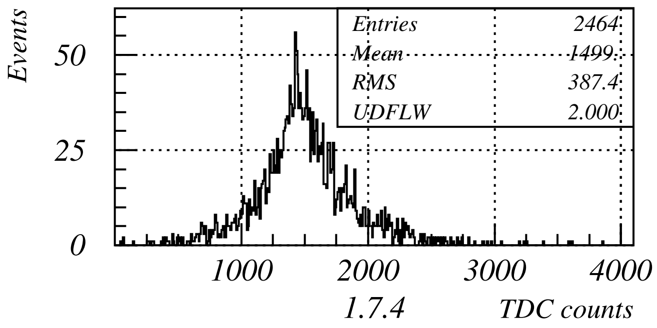

Events
Entries 2694
Mean 1674.
RMS 450.3
UDFLW 4.000
0
25
50
1000
2000
3000
4000
1.5.7
TDC counts

Prod 8549.1

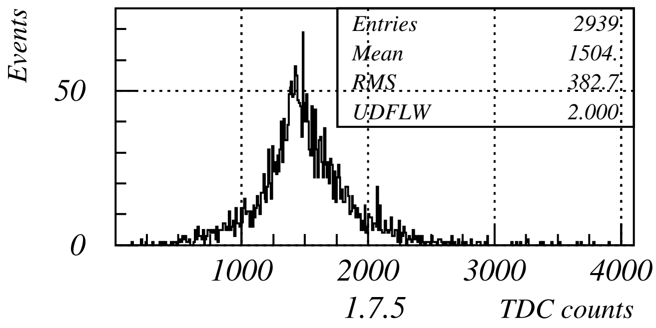


Events
Entries 2404
Mean 1755.
RMS 465.2
UDFLW 0.0000E+00
0
25
50
1000
2000
3000
4000
1.5.8
TDC counts
Events
Entries 2707
Mean 1646.
RMS 429.4
UDFLW 3.000
0
25
50
1000
2000
3000
4000
1.6.2
TDC counts
Events
Entries 2562
Mean 1695.
RMS 418.1
UDFLW 2.000
0
25
50
1000
2000
3000
4000
1.6.3
TDC counts
Events
Entries 2916
Mean 1693.
RMS 388.5
UDFLW 0.0000E+00
0
25
50
1000
2000
3000
4000
1.6.4
TDC counts
Events
Entries 2928
Mean 1685.
RMS 369.7
UDFLW 2.000
0
25
50
1000
2000
3000
4000
1.6.5
TDC counts
Events
Entries 3401
Mean 1745.
RMS 398.7
UDFLW 5.000
0
25
50
1000
2000
3000
4000
1.6.6
TDC counts
Events
Entries 2954
Mean 1725.
RMS 414.3
UDFLW 2.000
0
50
1000
2000
3000
4000
1.6.7
TDC counts
Events
Entries 2721
Mean 1567.
RMS 440.8
UDFLW 2.000
0
25
50
1000
2000
3000
4000
1.6.8
TDC counts
Events
Entries 2764
Mean 1468.
RMS 427.6
UDFLW 4.000
0
25
50
1000
2000
3000
4000
1.7.2
TDC counts
Events
Entries 2304
Mean 1510.
RMS 376.9
UDFLW 3.000
0
20
40
1000
2000
3000
4000
1.7.3
TDC counts

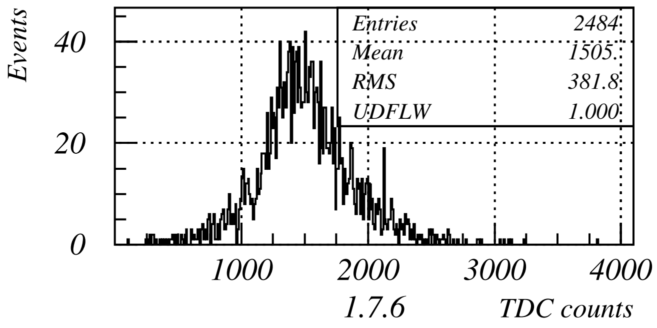
Prod 8549.1



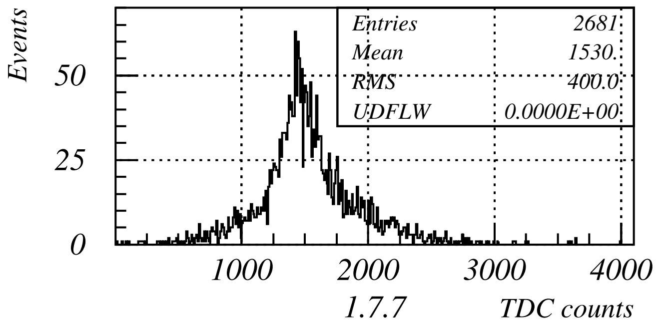
Events
50
25
0
Entries 2464
Mean 1499.
RMS 387.4
UDFLW 2.000
1000
2000
3000
4000
1.7.4
TDC counts



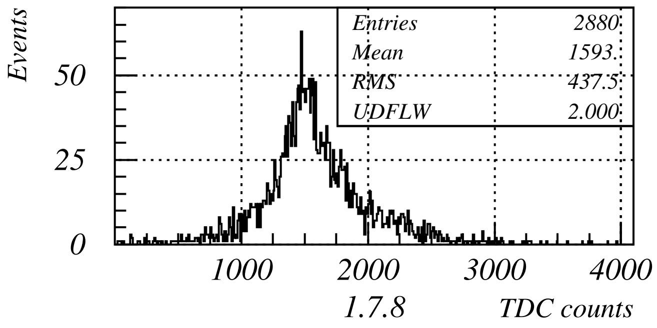
Events
50
0
Entries 2939
Mean 1504.
RMS 382.7
UDFLW 2.000
1000
2000
3000
4000
1.7.5
TDC counts



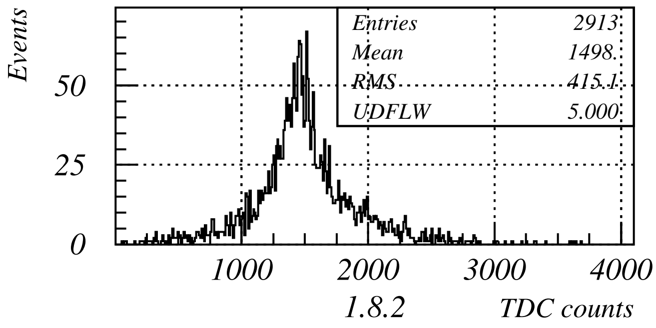
Events
40
20
0
Entries 2484
Mean 1505.
RMS 381.8
UDFLW 1.000
1000
2000
3000
4000
1.7.6
TDC counts



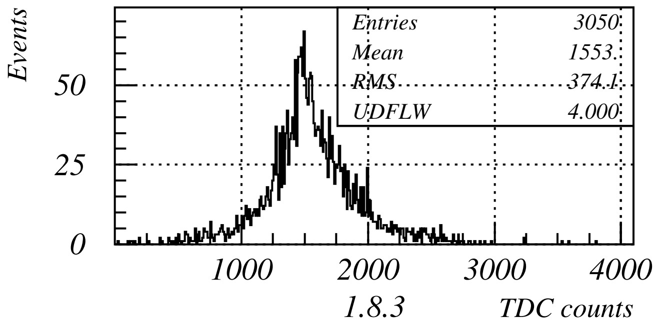
Events
50
25
0
Entries 2681
Mean 1530.
RMS 400.0
UDFLW 0.0000E+00
1000
2000
3000
4000
1.7.7
TDC counts



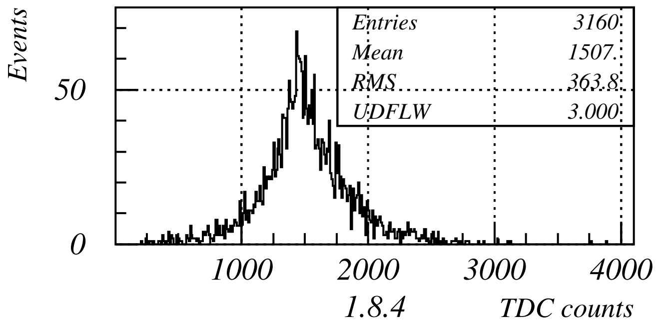
Events
50
25
0
Entries 2880
Mean 1593.
RMS 437.5
UDFLW 2.000
1000
2000
3000
4000
1.7.8
TDC counts



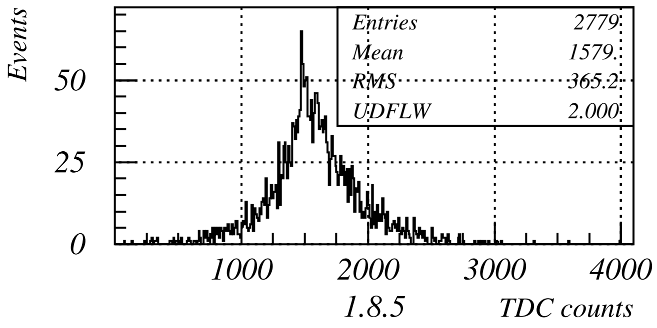
Events
50
25
0
Entries 2913
Mean 1498.
RMS 415.1
UDFLW 5.000
1000
2000
3000
4000
1.8.2
TDC counts



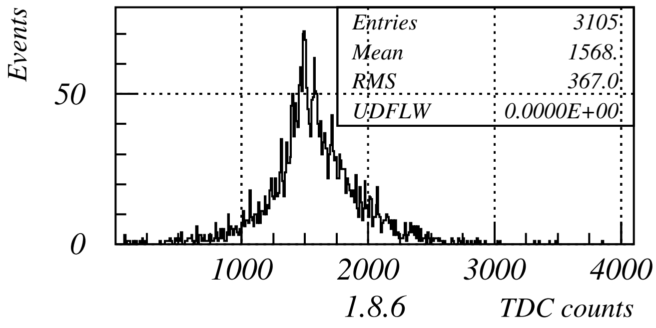
Events
50
25
0
Entries 3050
Mean 1553.
RMS 374.1
UDFLW 4.000
1000
2000
3000
4000
1.8.3
TDC counts



Events
50
0
Entries 3160
Mean 1507.
RMS 363.8
UDFLW 3.000
1000
2000
3000
4000
1.8.4
TDC counts

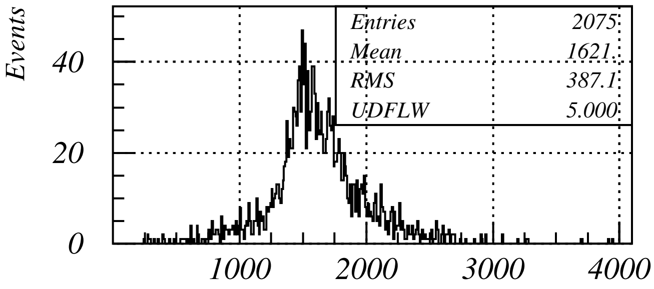


Events
50
25
0
Entries 2779
Mean 1579.
RMS 365.2
UDFLW 2.000
1000
2000
3000
4000
1.8.5
TDC counts

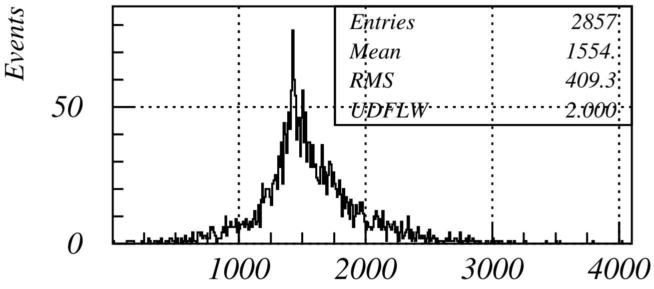


Events
50
0
Entries 3105
Mean 1568.
RMS 367.0
UDFLW 0.0000E+00
1000
2000
3000
4000
1.8.6
TDC counts

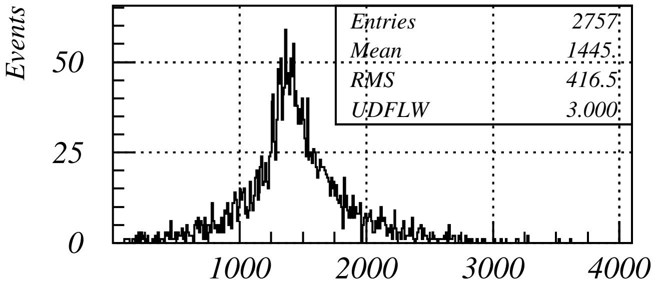
Prod 8549.1



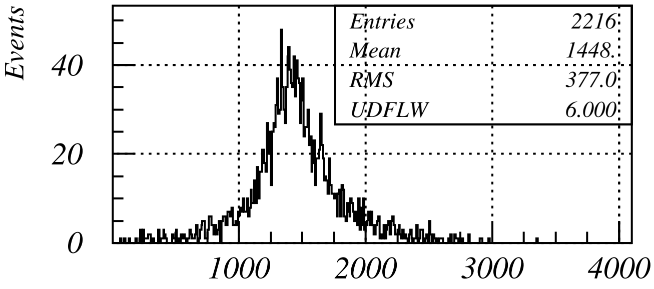
1.8.7 TDC counts



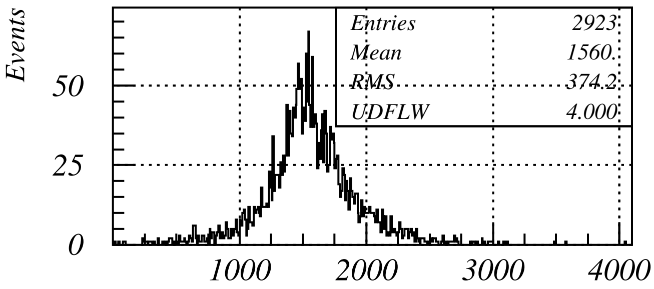
1.8.8 TDC counts



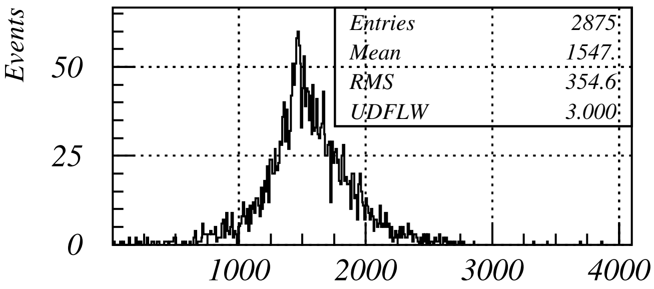
1.9.2 TDC counts



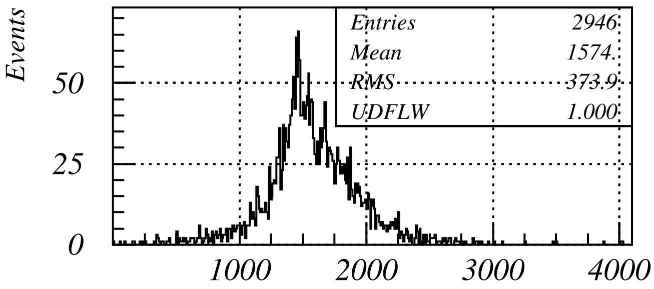
1.9.3 TDC counts



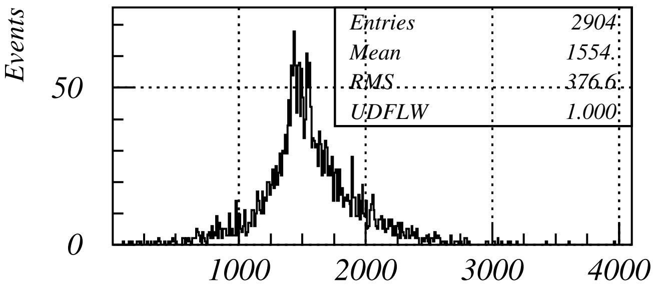
1.9.4 TDC counts



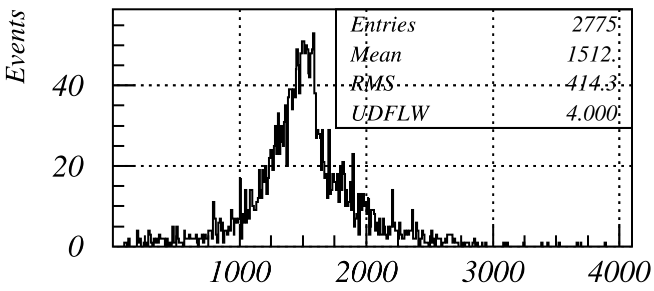
1.9.5 TDC counts



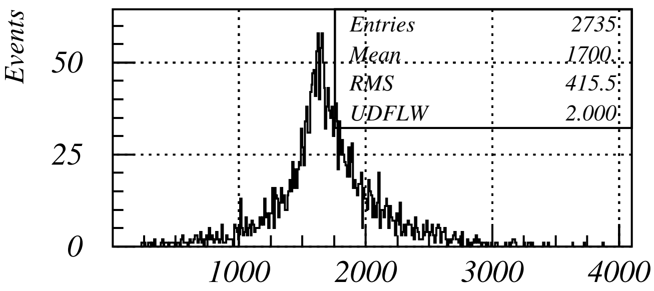
1.9.6 TDC counts



1.9.7 TDC counts

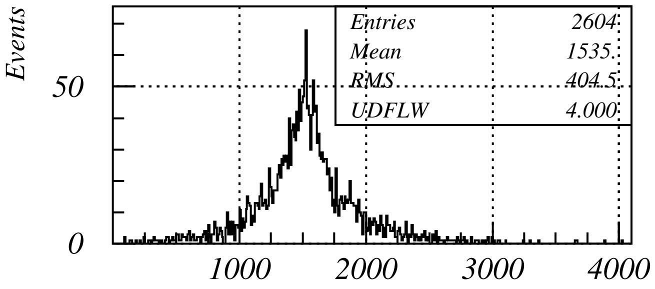


1.9.8 TDC counts

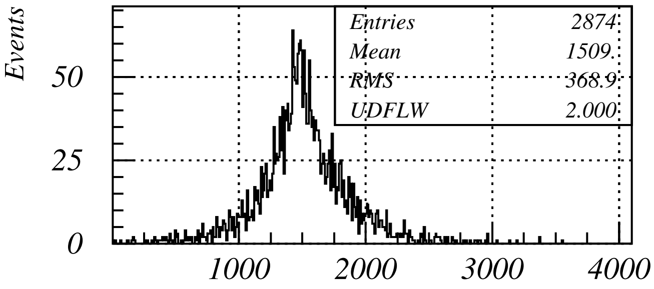


1.10.2 TDC counts

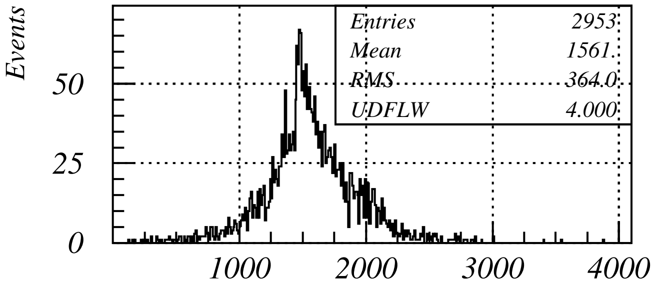
Prod 8549.1



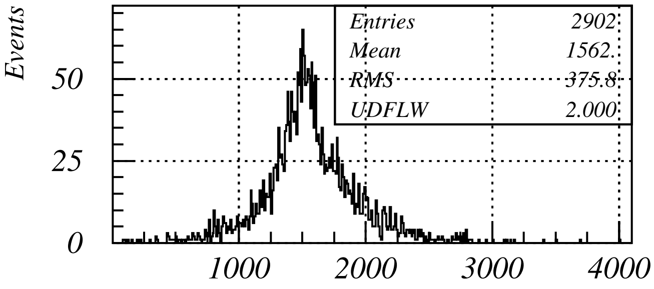
1.10.3



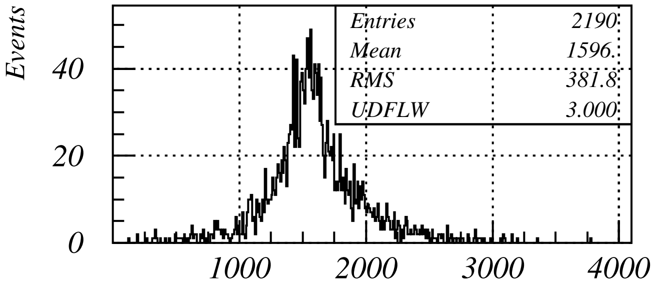
1.10.4



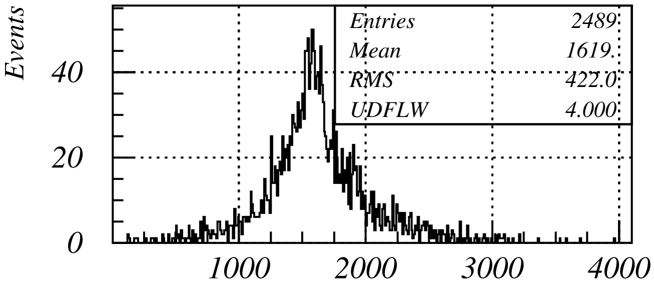
1.10.5



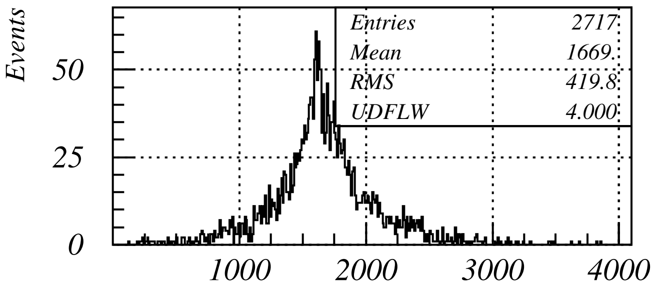
1.10.6



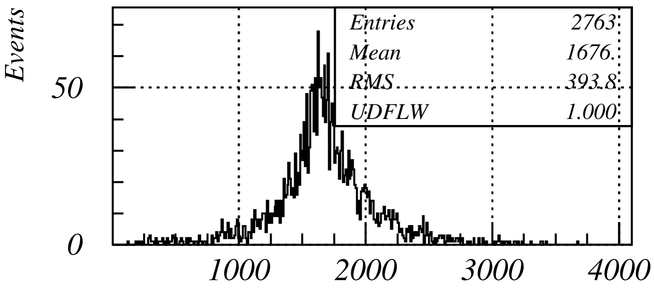
1.10.7



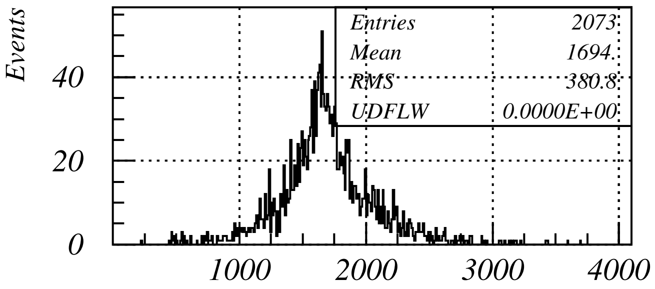
1.10.8



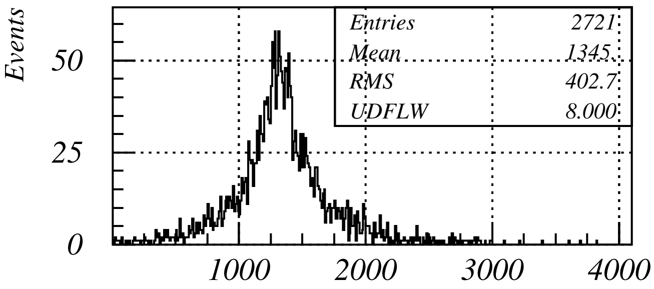
1.11.3



1.11.4

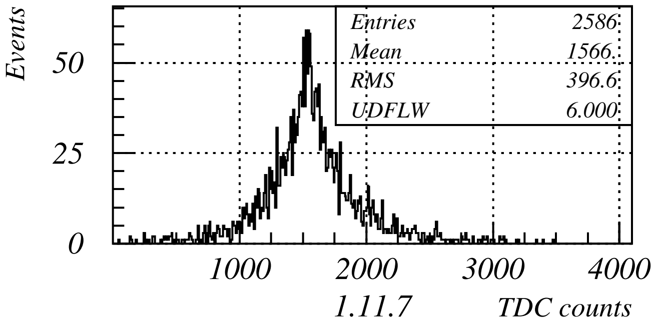


1.11.5

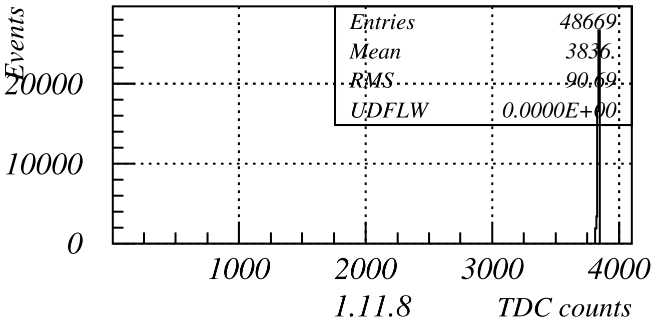


1.11.6

Prod 8549.1



Entries 2586
Mean 1566.
RMS 396.6
UDFLW 6.000
Events
0
25
50
1000
2000
3000
4000
1.11.7
TDC counts



Entries 48669
Mean 3836.
RMS 90.69
UDFLW 0.0000E+00
Events
0
10000
20000
1000
2000
3000
4000
1.11.8
TDC counts