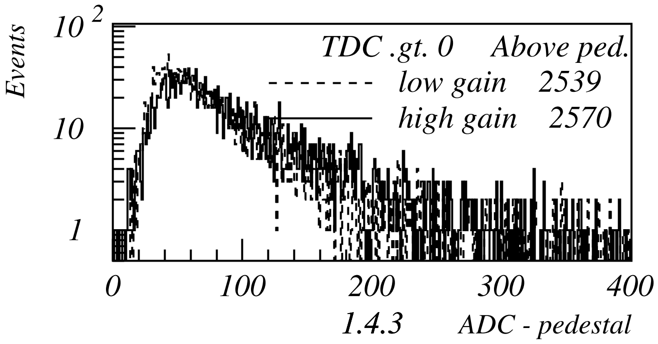
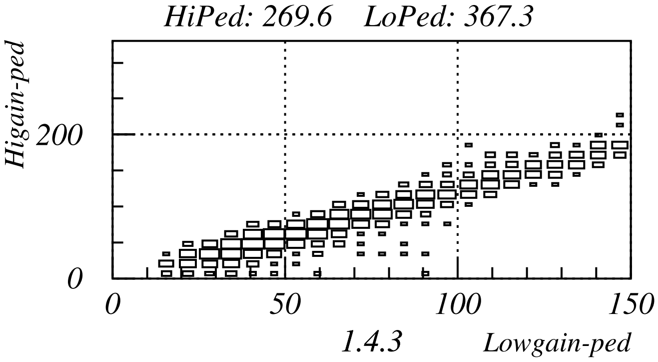
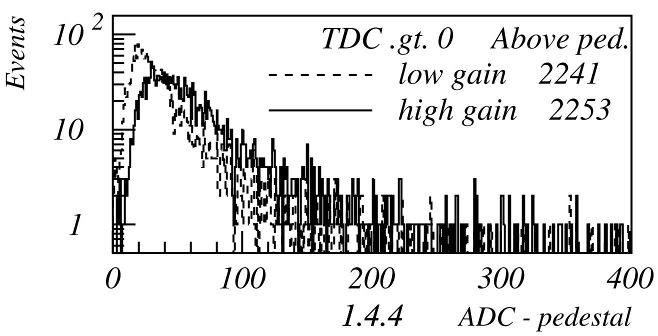
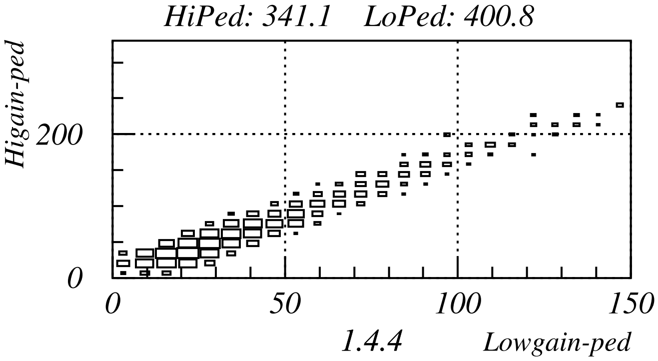
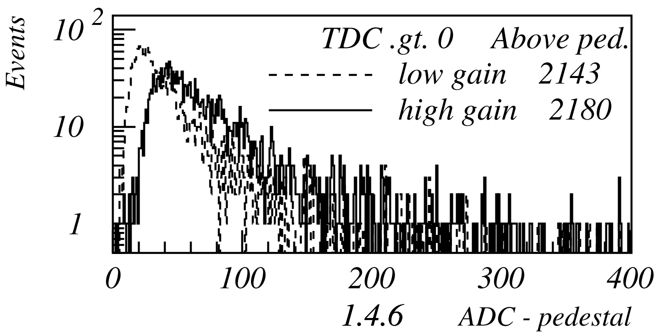
Prod 8554.1

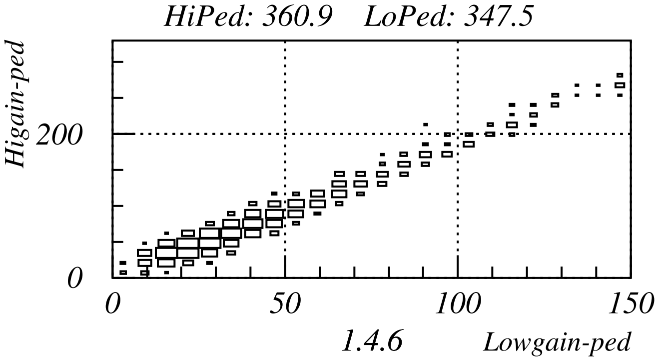

Events
TDC .gt. 0 Above ped.
low gain 2539
high gain 2570
1.4.3 ADC - pedestal

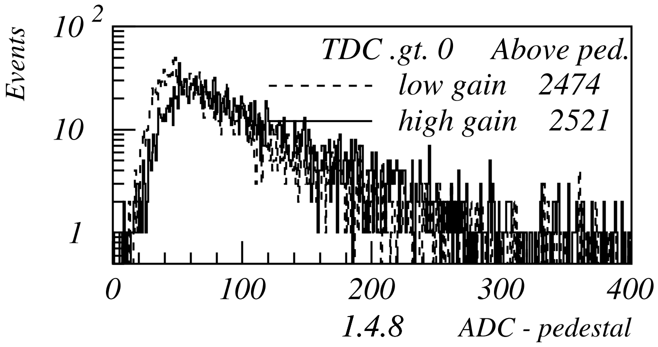

HiPed: 269.6 LoPed: 367.3
Higain-ped
1.4.3 Lowgain-ped

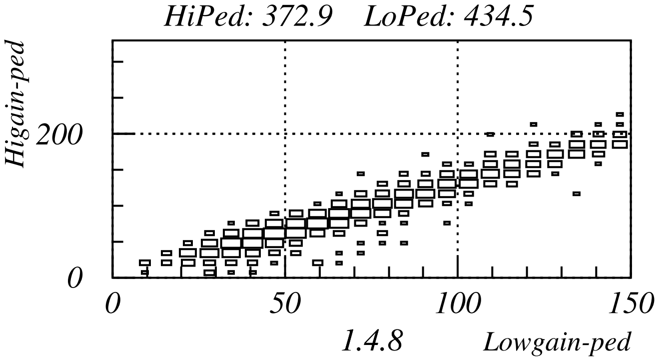

Events
TDC .gt. 0 Above ped.
low gain 2241
high gain 2253
1.4.4 ADC - pedestal

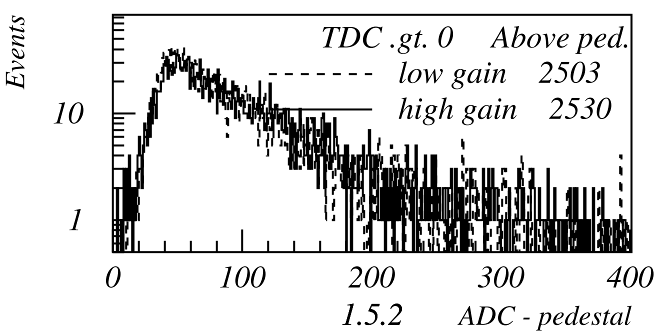

HiPed: 341.1 LoPed: 400.8
Higain-ped
1.4.4 Lowgain-ped

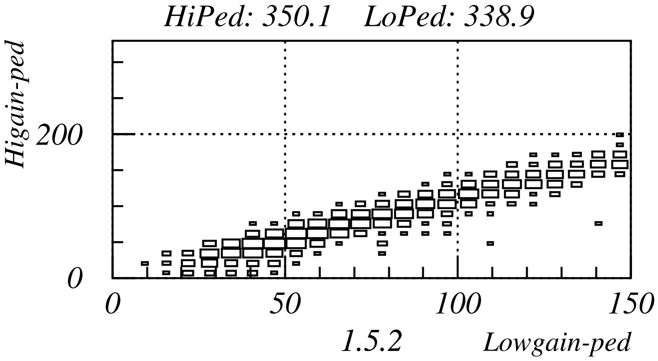

Events
TDC .gt. 0 Above ped.
low gain 2143
high gain 2180
1.4.6 ADC - pedestal


HiPed: 360.9 LoPed: 347.5
Higain-ped
1.4.6 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2474
high gain 2521
1.4.8 ADC - pedestal


HiPed: 372.9 LoPed: 434.5
Higain-ped
1.4.8 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2503
high gain 2530
1.5.2 ADC - pedestal


HiPed: 350.1 LoPed: 338.9
Higain-ped
1.5.2 Lowgain-ped

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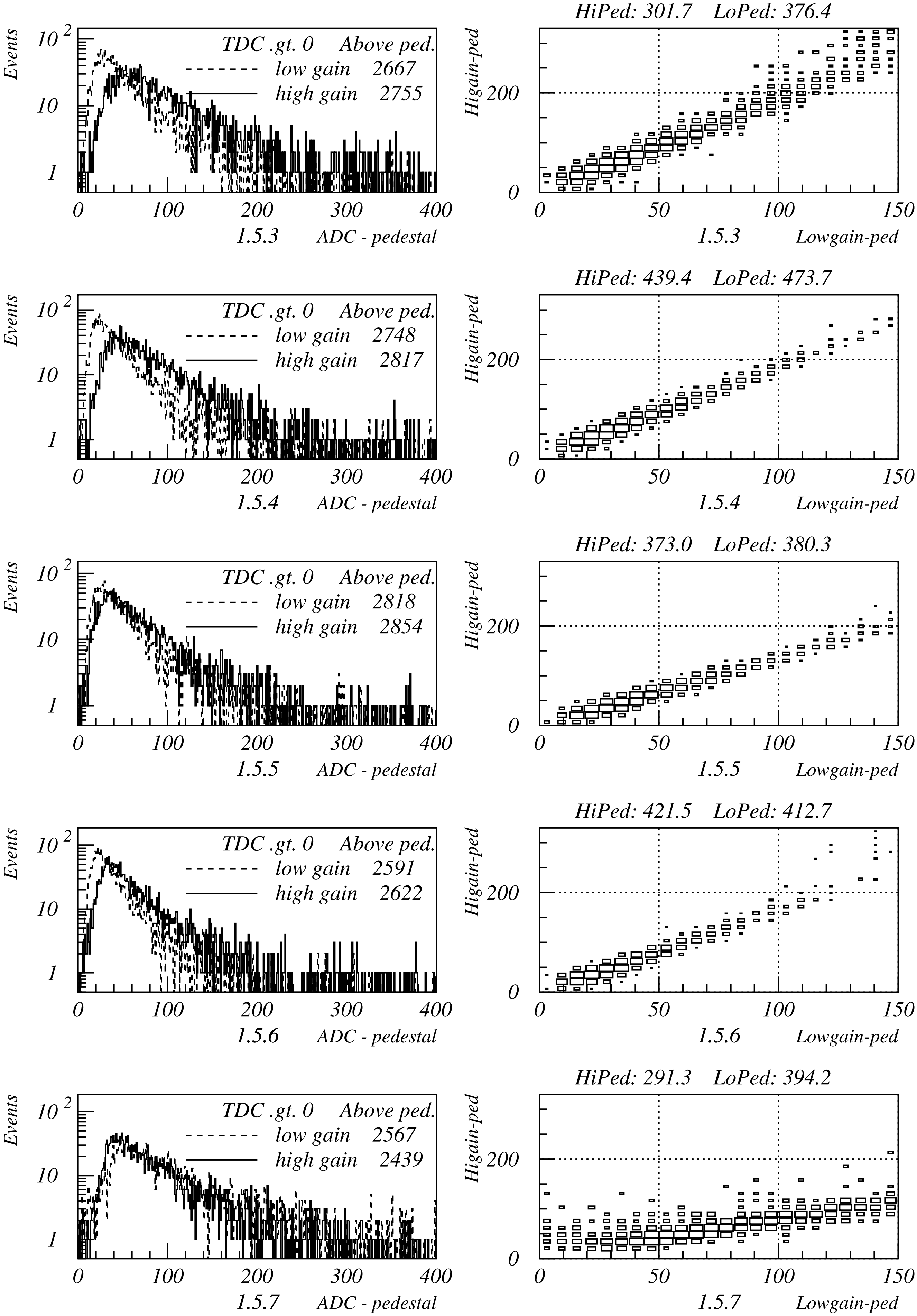
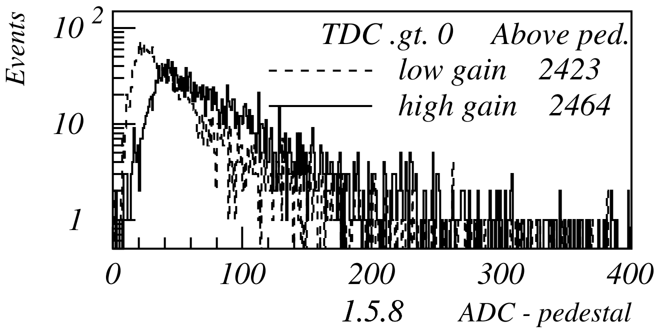
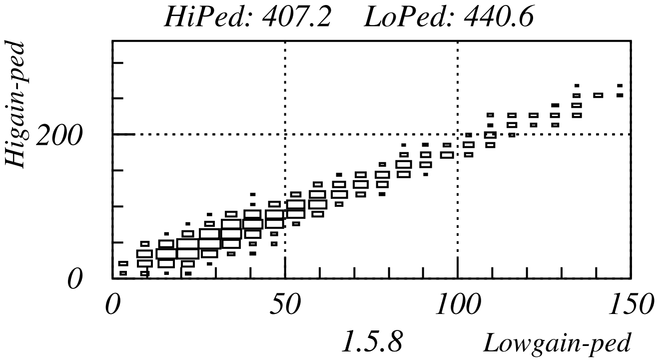
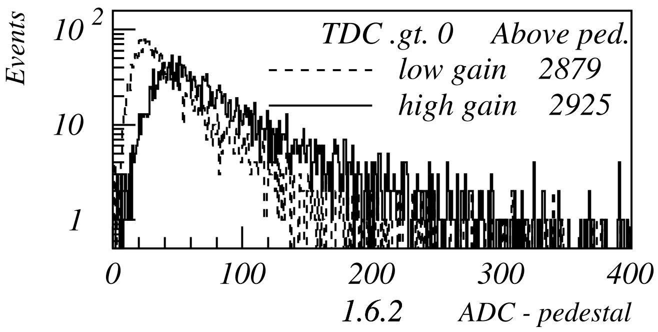
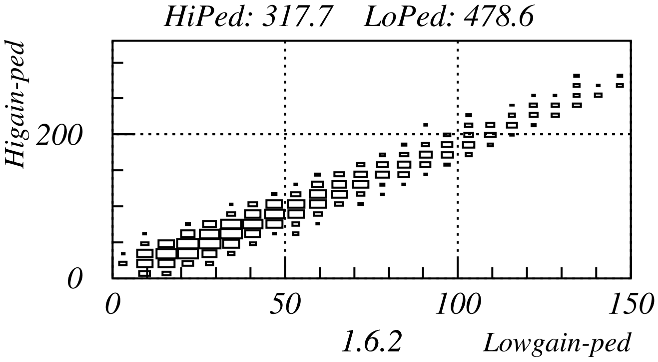

HiPed: 301.7 LoPed: 376.4
HiPed: 439.4 LoPed: 473.7
HiPed: 373.0 LoPed: 380.3
HiPed: 421.5 LoPed: 412.7
HiPed: 291.3 LoPed: 394.2
Events
TDC .gt. 0 Above ped.
low gain 2667
high gain 2755
low gain 2748
high gain 2817
low gain 2818
high gain 2854
low gain 2591
high gain 2622
low gain 2567
high gain 2439
1.5.3
1.5.4
1.5.5
1.5.6
1.5.7
ADC - pedestal
Higain-ped
Lowgain-ped

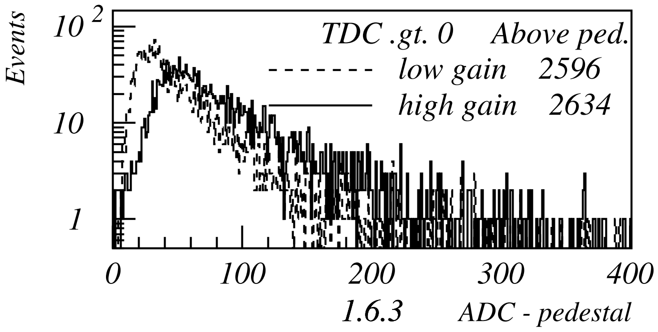
Prod 8554.1

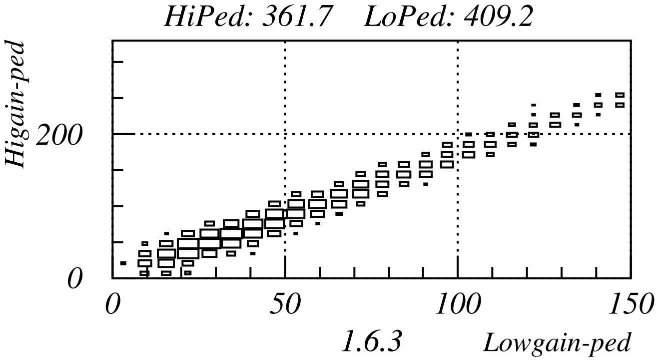

Events
TDC .gt. 0 Above ped.
low gain 2423
high gain 2464
1.5.8 ADC - pedestal

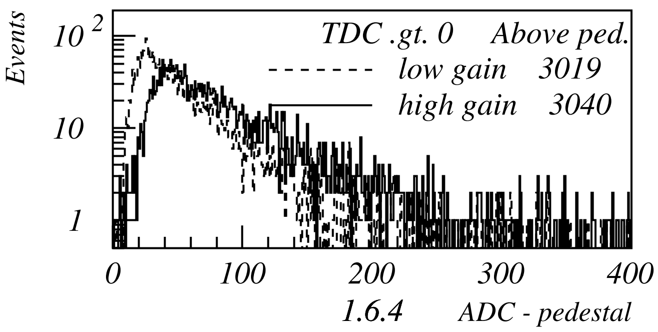

HiPed: 407.2 LoPed: 440.6
Higain-ped
1.5.8 Lowgain-ped

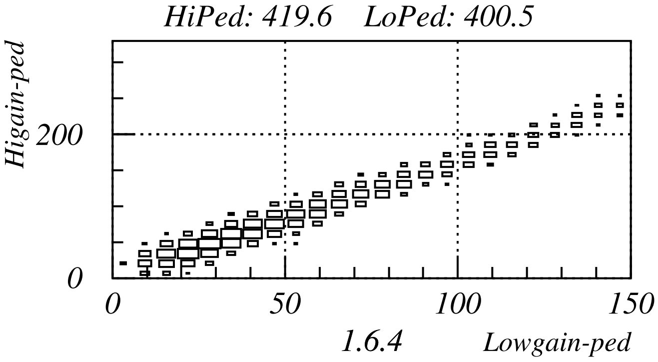

Events
TDC .gt. 0 Above ped.
low gain 2879
high gain 2925
1.6.2 ADC - pedestal

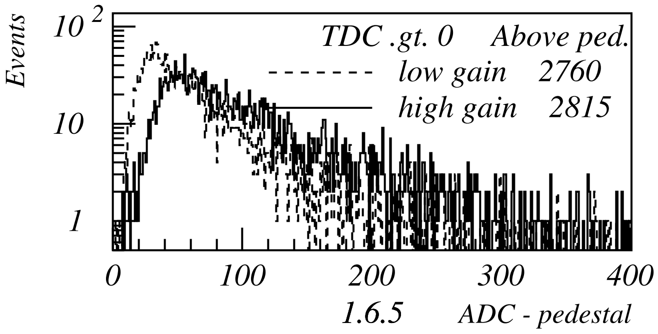

HiPed: 317.7 LoPed: 478.6
Higain-ped
1.6.2 Lowgain-ped

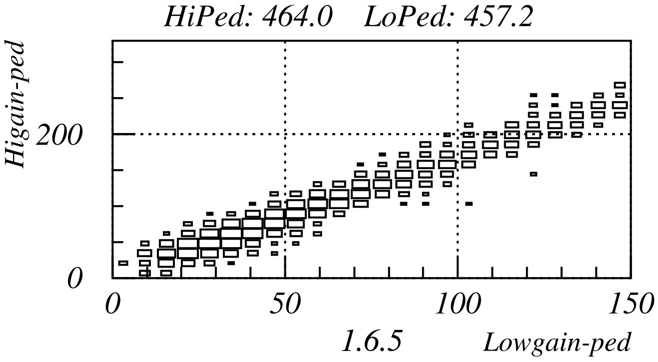

Events
TDC .gt. 0 Above ped.
low gain 2596
high gain 2634
1.6.3 ADC - pedestal


HiPed: 361.7 LoPed: 409.2
Higain-ped
1.6.3 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 3019
high gain 3040
1.6.4 ADC - pedestal


HiPed: 419.6 LoPed: 400.5
Higain-ped
1.6.4 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2760
high gain 2815
1.6.5 ADC - pedestal


HiPed: 464.0 LoPed: 457.2
Higain-ped
1.6.5 Lowgain-ped

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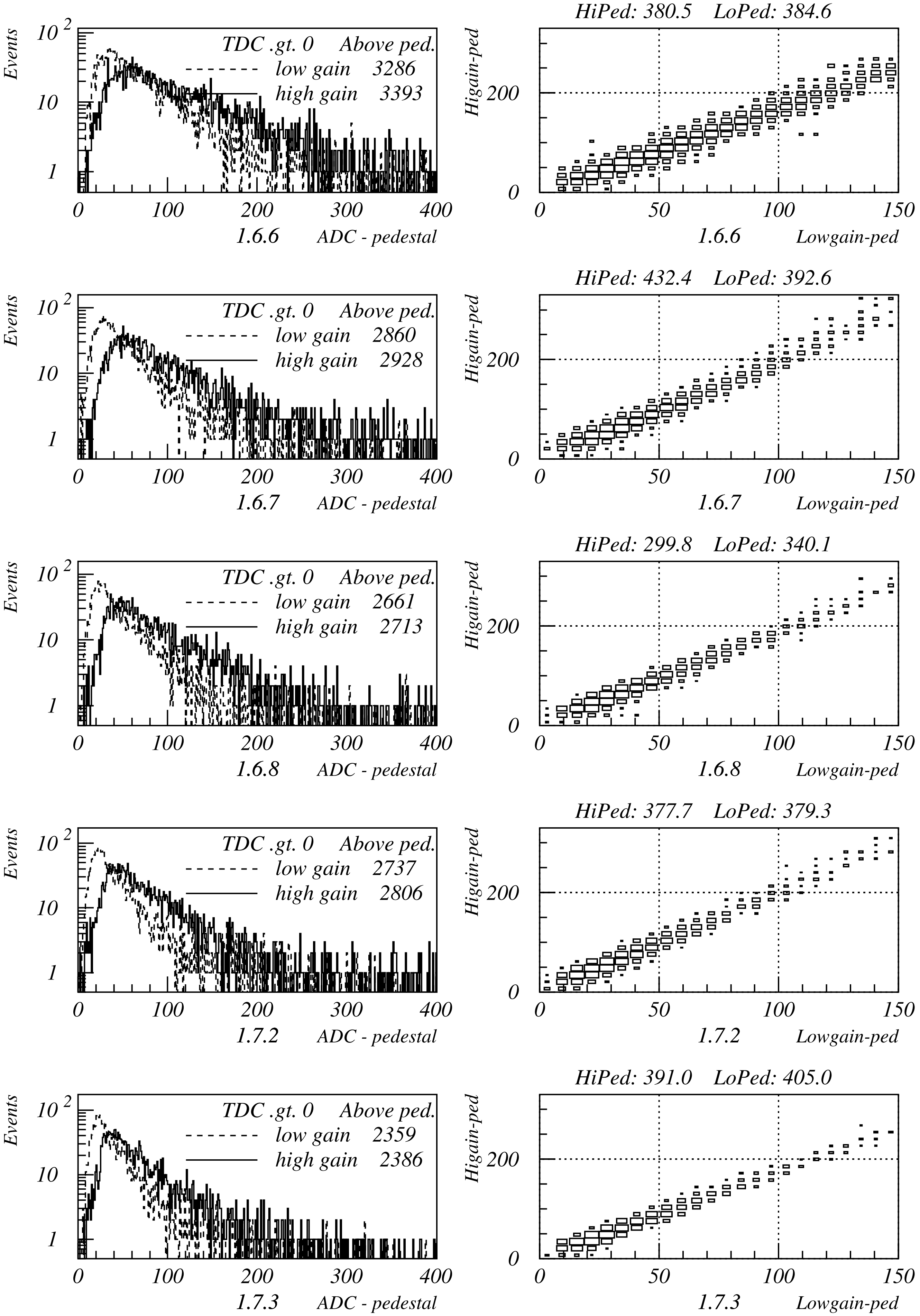
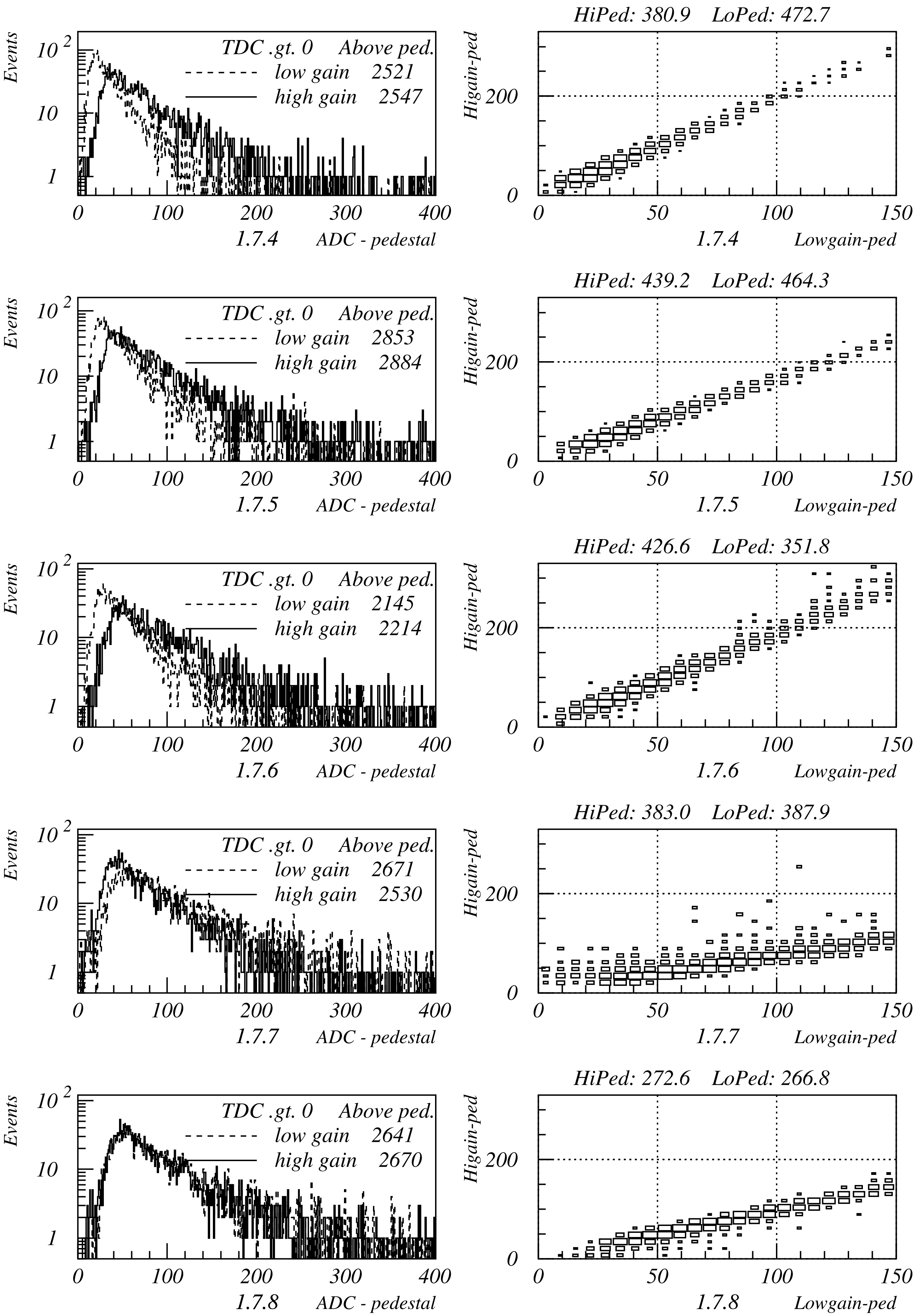


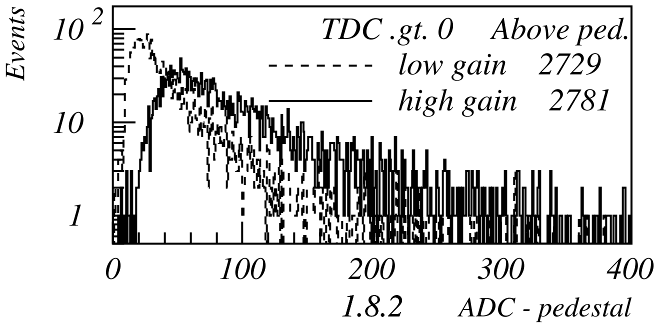
HiPed: 380.5 LoPed: 384.6
TDC .gt. 0 Above ped.
low gain 3286
high gain 3393
1.6.6 ADC - pedestal
1.6.6 Lowgain-ped
HiPed: 432.4 LoPed: 392.6
TDC .gt. 0 Above ped.
low gain 2860
high gain 2928
1.6.7 ADC - pedestal
1.6.7 Lowgain-ped
HiPed: 299.8 LoPed: 340.1
TDC .gt. 0 Above ped.
low gain 2661
high gain 2713
1.6.8 ADC - pedestal
1.6.8 Lowgain-ped
HiPed: 377.7 LoPed: 379.3
TDC .gt. 0 Above ped.
low gain 2737
high gain 2806
1.7.2 ADC - pedestal
1.7.2 Lowgain-ped
HiPed: 391.0 LoPed: 405.0
TDC .gt. 0 Above ped.
low gain 2359
high gain 2386
1.7.3 ADC - pedestal
1.7.3 Lowgain-ped
Events
Higain-ped

Prod 8554.1

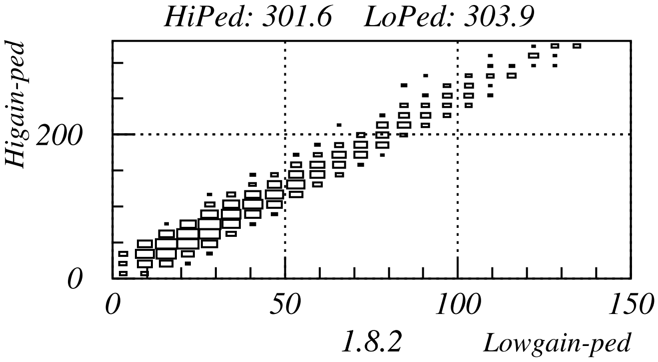


HiPed: 380.9 LoPed: 472.7
TDC .gt. 0 Above ped.
low gain 2521
high gain 2547
Events
1.7.4 ADC - pedestal
Higain-ped
1.7.4 Lowgain-ped
HiPed: 439.2 LoPed: 464.3
TDC .gt. 0 Above ped.
low gain 2853
high gain 2884
1.7.5 ADC - pedestal
1.7.5 Lowgain-ped
HiPed: 426.6 LoPed: 351.8
TDC .gt. 0 Above ped.
low gain 2145
high gain 2214
1.7.6 ADC - pedestal
1.7.6 Lowgain-ped
HiPed: 383.0 LoPed: 387.9
TDC .gt. 0 Above ped.
low gain 2671
high gain 2530
1.7.7 ADC - pedestal
1.7.7 Lowgain-ped
HiPed: 272.6 LoPed: 266.8
TDC .gt. 0 Above ped.
low gain 2641
high gain 2670
1.7.8 ADC - pedestal
1.7.8 Lowgain-ped

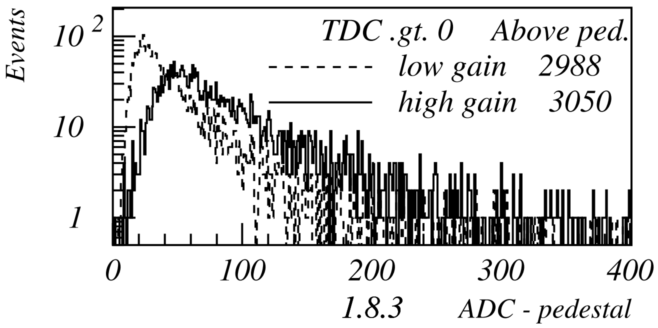
Prod 8554.1



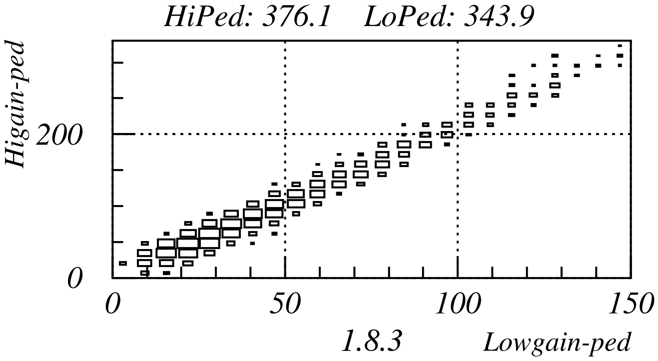
Events
10²
10
1
TDC .gt. 0 Above ped.
low gain 2729
high gain 2781
0 100 200 300 400
1.8.2 ADC - pedestal



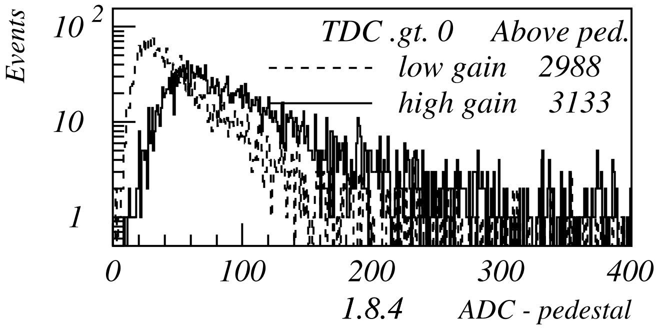
HiPed: 301.6 LoPed: 303.9
Higain-ped
0 200
0 50 100 150
1.8.2 Lowgain-ped



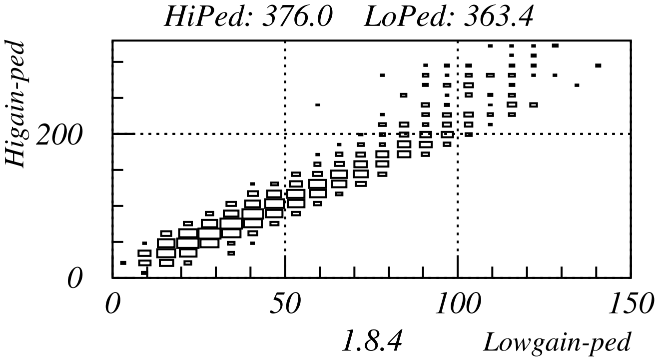
Events
10²
10
1
TDC .gt. 0 Above ped.
low gain 2988
high gain 3050
0 100 200 300 400
1.8.3 ADC - pedestal



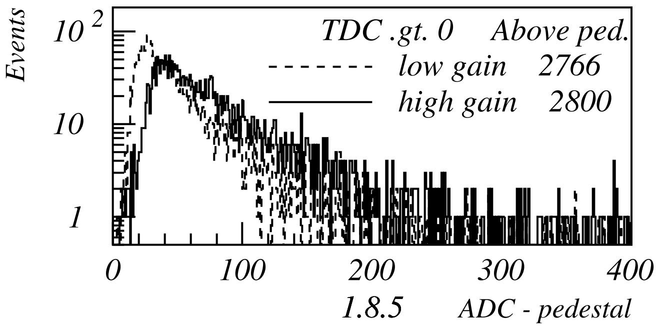
HiPed: 376.1 LoPed: 343.9
Higain-ped
0 200
0 50 100 150
1.8.3 Lowgain-ped



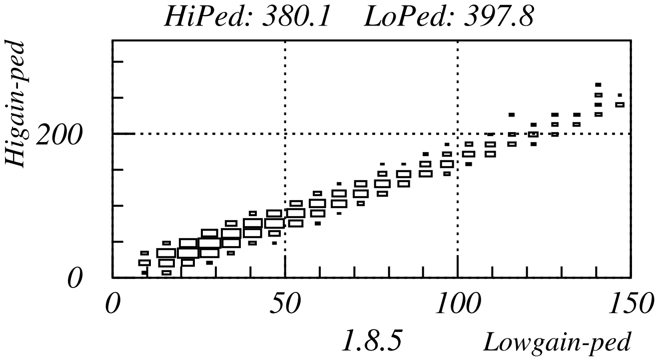
Events
10²
10
1
TDC .gt. 0 Above ped.
low gain 2988
high gain 3133
0 100 200 300 400
1.8.4 ADC - pedestal



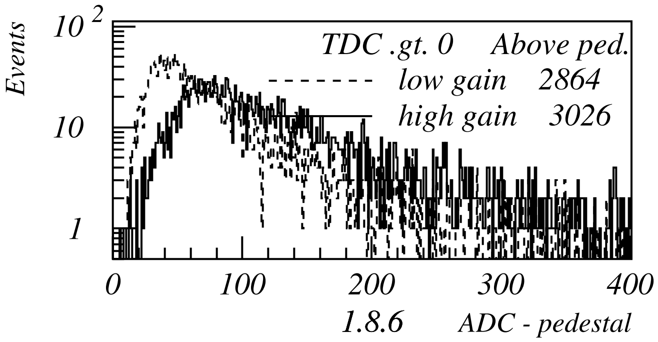
HiPed: 376.0 LoPed: 363.4
Higain-ped
0 200
0 50 100 150
1.8.4 Lowgain-ped



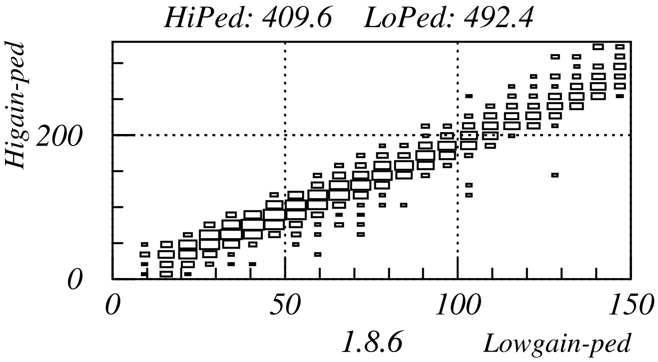
Events
10²
10
1
TDC .gt. 0 Above ped.
low gain 2766
high gain 2800
0 100 200 300 400
1.8.5 ADC - pedestal



HiPed: 380.1 LoPed: 397.8
Higain-ped
0 200
0 50 100 150
1.8.5 Lowgain-ped



Events
10²
10
1
TDC .gt. 0 Above ped.
low gain 2864
high gain 3026
0 100 200 300 400
1.8.6 ADC - pedestal



HiPed: 409.6 LoPed: 492.4
Higain-ped
0 200
0 50 100 150
1.8.6 Lowgain-ped

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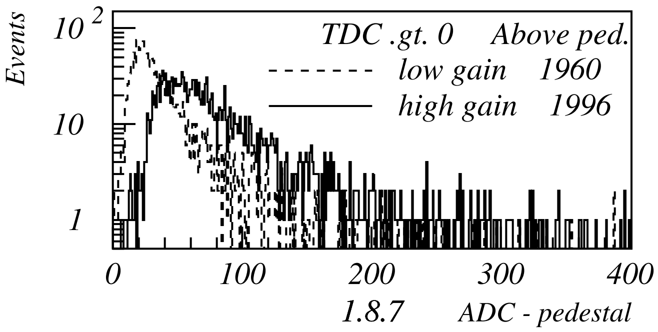
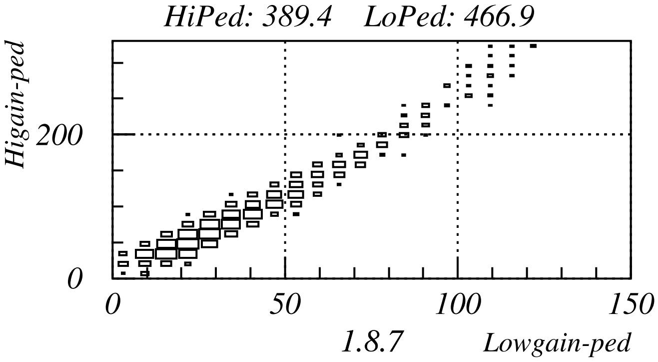
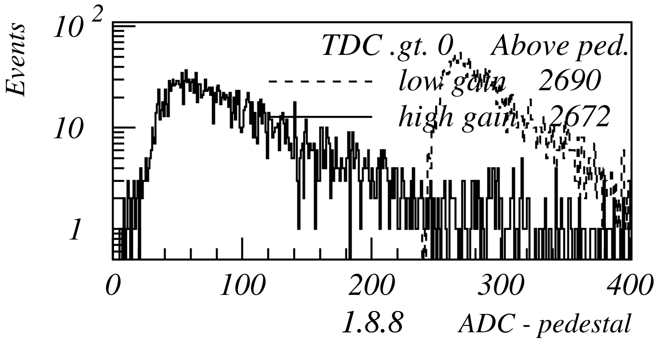
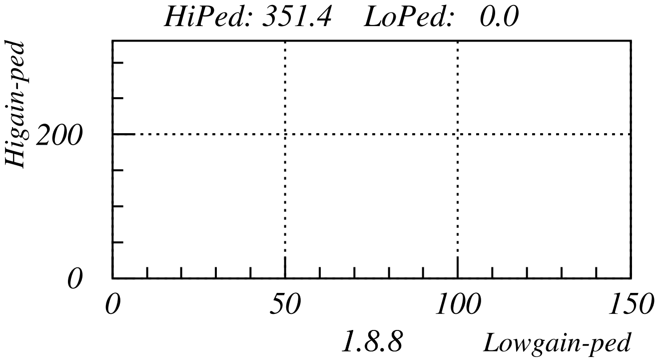
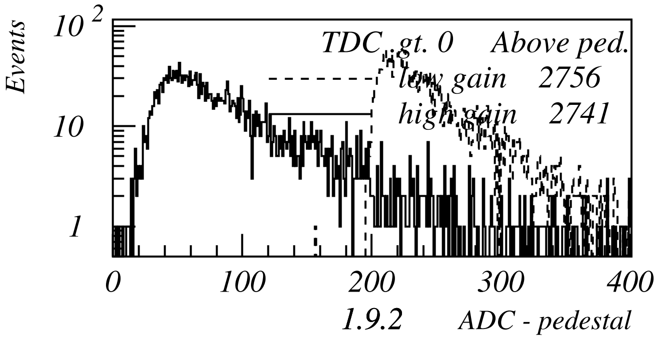
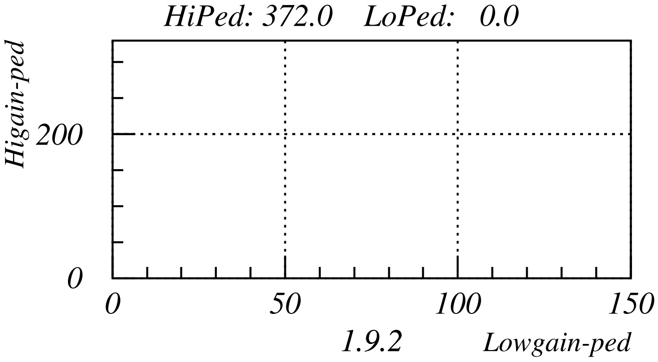

Events
TDC .gt. 0 Above ped.
low gain 1960
high gain 1996
1.8.7 ADC - pedestal

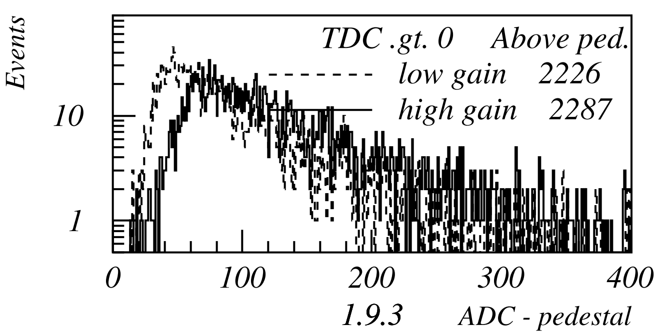

HiPed: 389.4 LoPed: 466.9
Higain-ped
1.8.7 Lowgain-ped

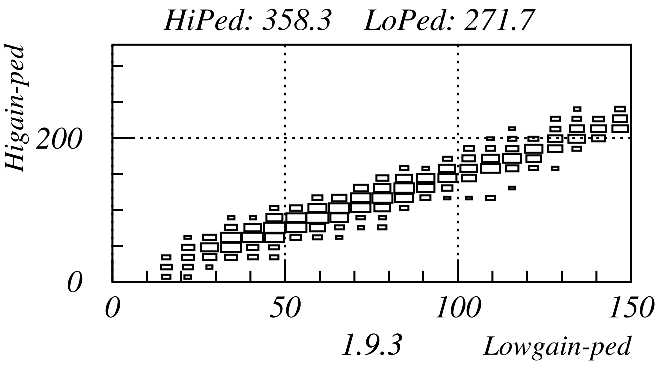

Events
TDC .gt. 0 Above ped.
low gain 2690
high gain 2672
1.8.8 ADC - pedestal

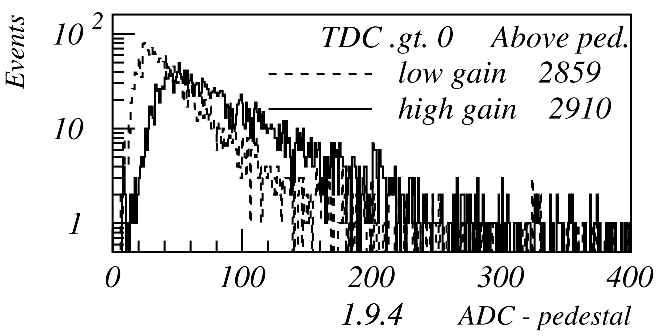

HiPed: 351.4 LoPed: 0.0
Higain-ped
1.8.8 Lowgain-ped

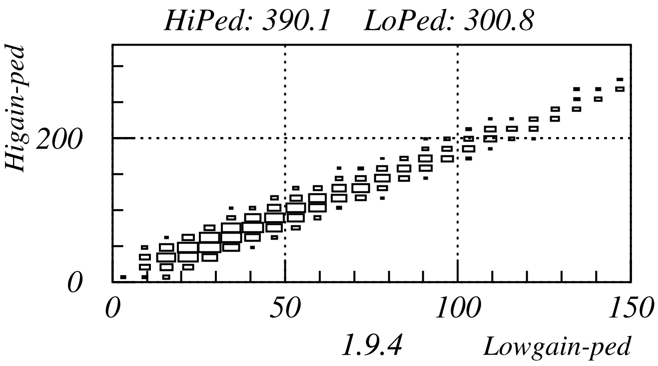

Events
TDC .gt. 0 Above ped.
low gain 2756
high gain 2741
1.9.2 ADC - pedestal


HiPed: 372.0 LoPed: 0.0
Higain-ped
1.9.2 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2226
high gain 2287
1.9.3 ADC - pedestal


HiPed: 358.3 LoPed: 271.7
Higain-ped
1.9.3 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 2859
high gain 2910
1.9.4 ADC - pedestal


HiPed: 390.1 LoPed: 300.8
Higain-ped
1.9.4 Lowgain-ped

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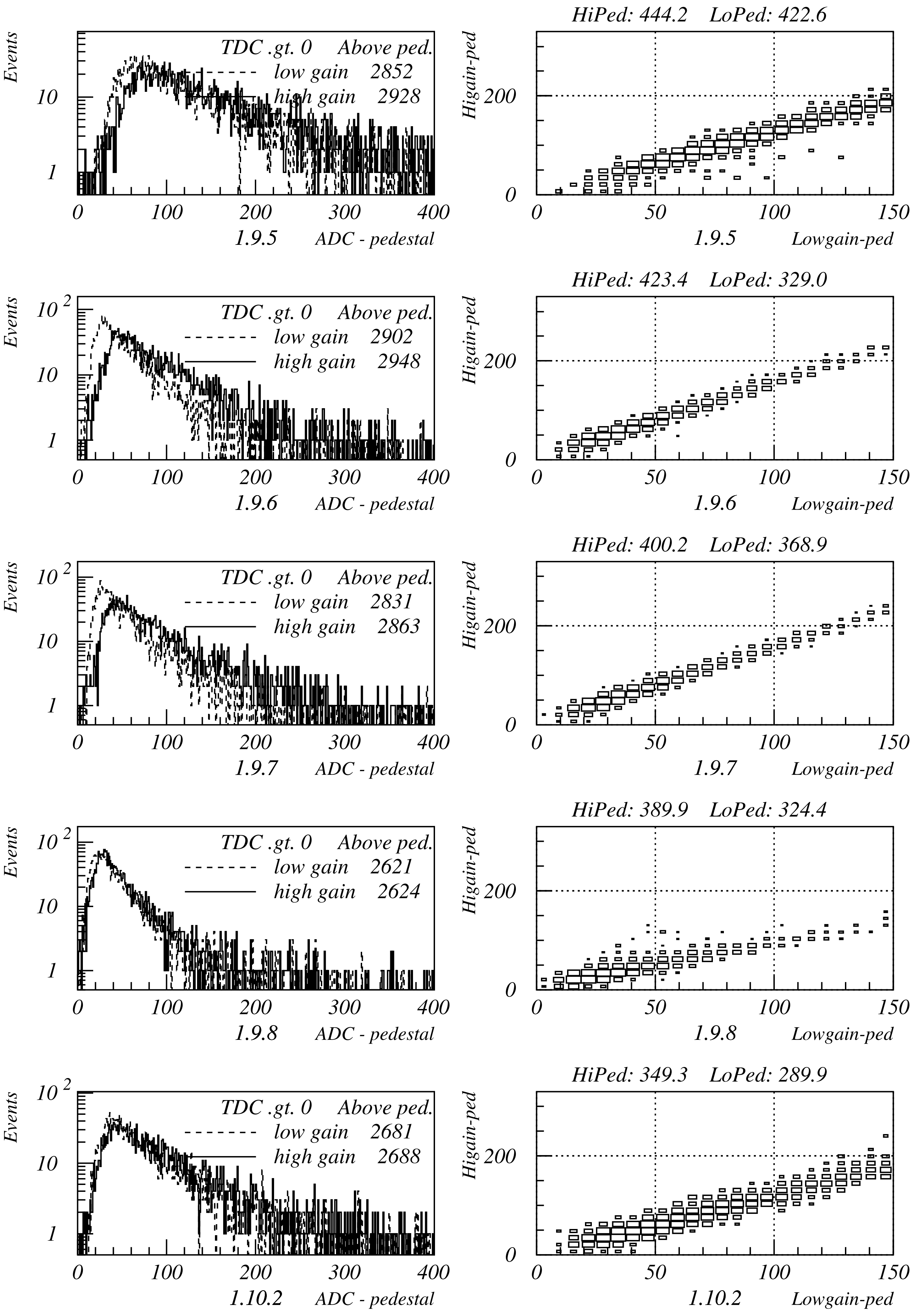
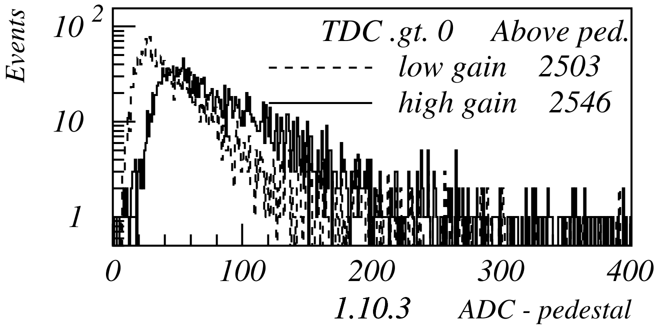
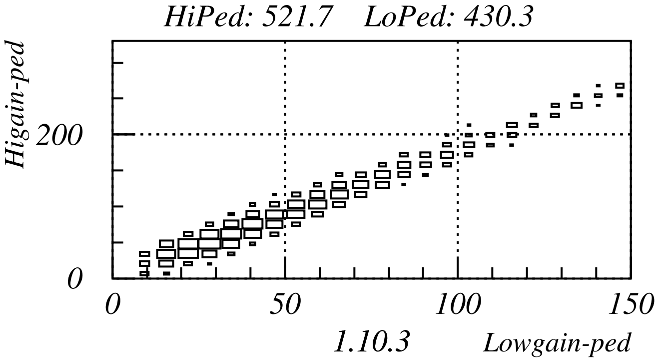
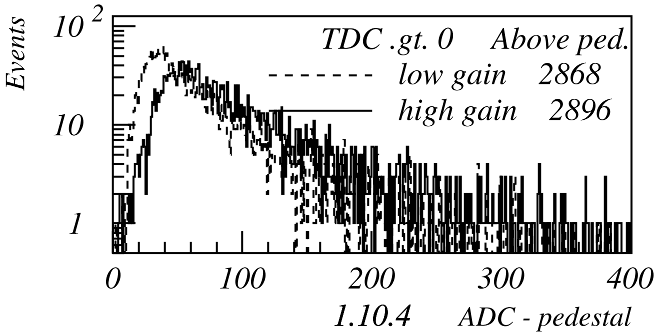
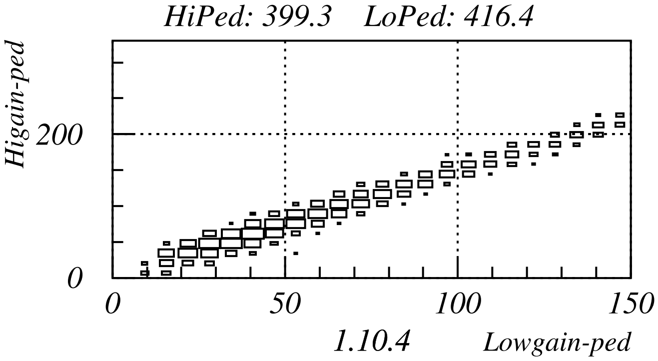

HiPed: 444.2 LoPed: 422.6
Events
TDC .gt. 0 Above ped.
low gain 2852
high gain 2928
1.9.5 ADC - pedestal
Higain-ped
1.9.5 Lowgain-ped
HiPed: 423.4 LoPed: 329.0
TDC .gt. 0 Above ped.
low gain 2902
high gain 2948
1.9.6 ADC - pedestal
1.9.6 Lowgain-ped
HiPed: 400.2 LoPed: 368.9
TDC .gt. 0 Above ped.
low gain 2831
high gain 2863
1.9.7 ADC - pedestal
1.9.7 Lowgain-ped
HiPed: 389.9 LoPed: 324.4
TDC .gt. 0 Above ped.
low gain 2621
high gain 2624
1.9.8 ADC - pedestal
1.9.8 Lowgain-ped
HiPed: 349.3 LoPed: 289.9
TDC .gt. 0 Above ped.
low gain 2681
high gain 2688
1.10.2 ADC - pedestal
1.10.2 Lowgain-ped

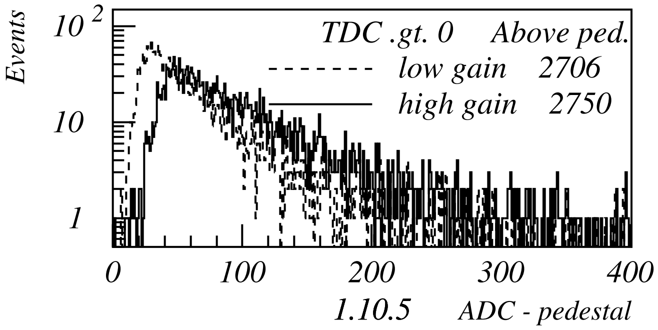
Prod 8554.1

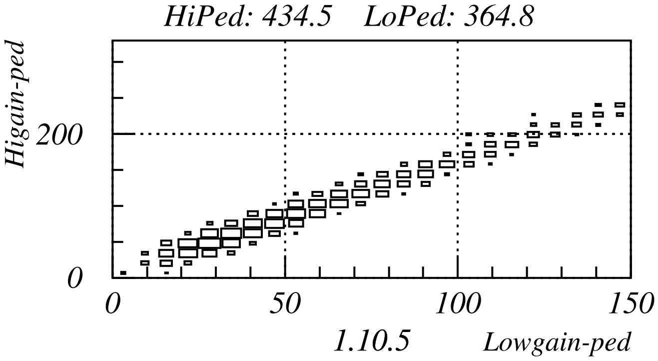

Events
TDC .gt. 0 Above ped.
low gain 2503
high gain 2546
10 2
10
1
0 100 200 300 400
1.10.3 ADC - pedestal

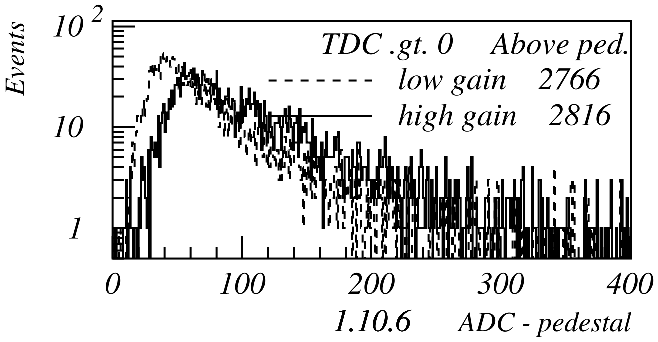

HiPed: 521.7 LoPed: 430.3
Higain-ped
200
0
0 50 100 150
1.10.3 Lowgain-ped

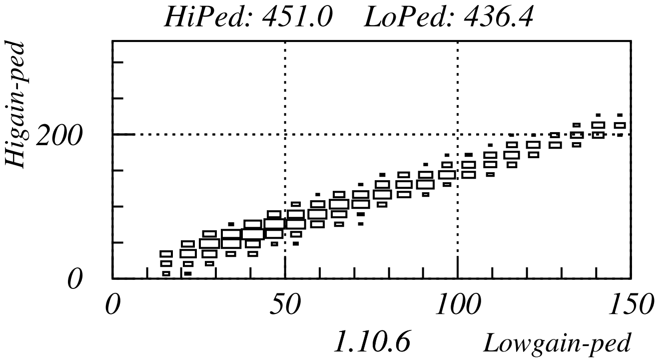

Events
TDC .gt. 0 Above ped.
low gain 2868
high gain 2896
10 2
10
1
0 100 200 300 400
1.10.4 ADC - pedestal

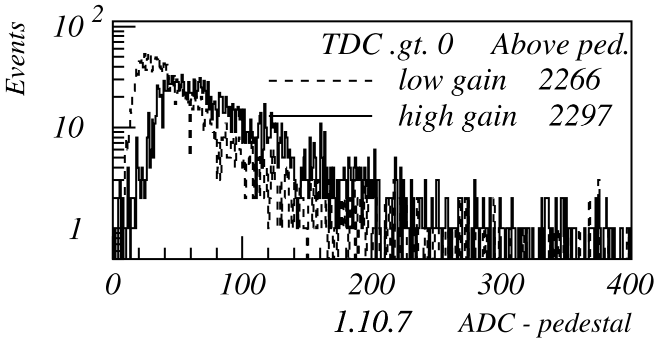

HiPed: 399.3 LoPed: 416.4
Higain-ped
200
0
0 50 100 150
1.10.4 Lowgain-ped

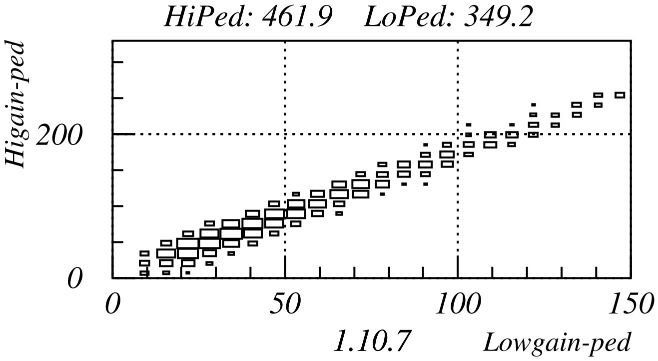

Events
TDC .gt. 0 Above ped.
low gain 2706
high gain 2750
10 2
10
1
0 100 200 300 400
1.10.5 ADC - pedestal


HiPed: 434.5 LoPed: 364.8
Higain-ped
200
0
0 50 100 150
1.10.5 Lowgain-ped

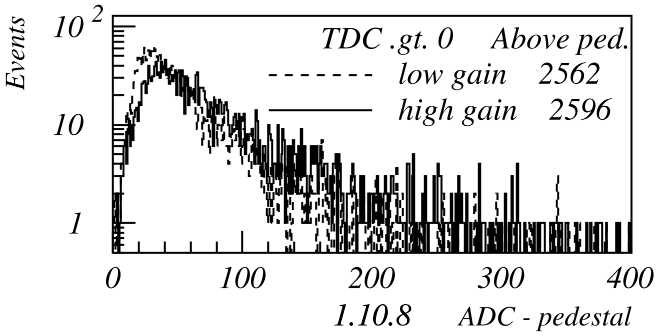

Events
TDC .gt. 0 Above ped.
low gain 2766
high gain 2816
10 2
10
1
0 100 200 300 400
1.10.6 ADC - pedestal

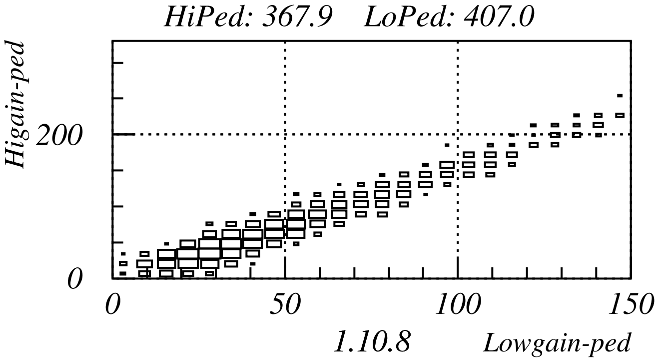

HiPed: 451.0 LoPed: 436.4
Higain-ped
200
0
0 50 100 150
1.10.6 Lowgain-ped

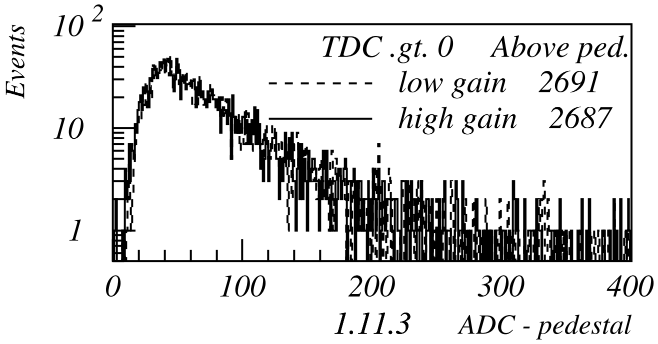

Events
TDC .gt. 0 Above ped.
low gain 2266
high gain 2297
10 2
10
1
0 100 200 300 400
1.10.7 ADC - pedestal

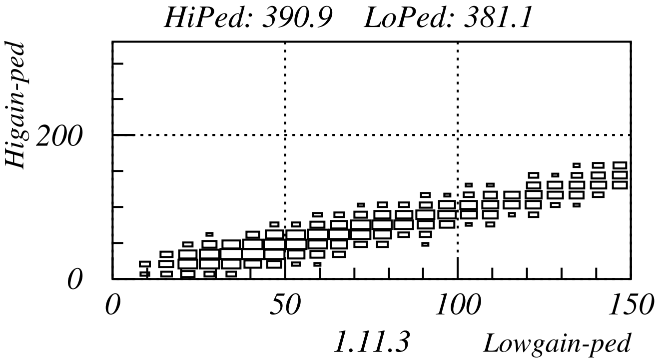

HiPed: 461.9 LoPed: 349.2
Higain-ped
200
0
0 50 100 150
1.10.7 Lowgain-ped

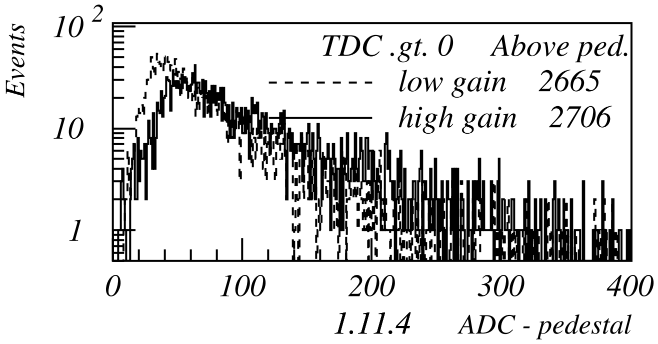
Prod 8554.1

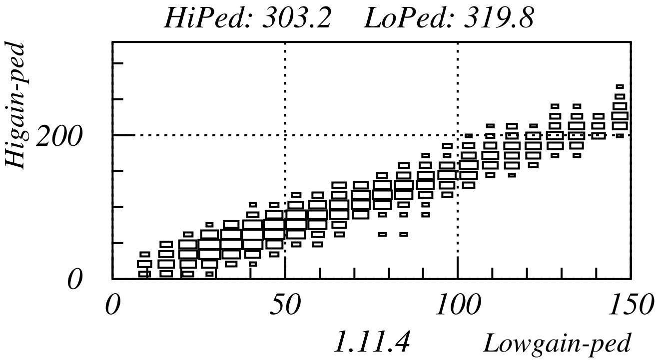

Events
10^2
10
1
TDC .gt. 0 Above ped.
low gain 2562
high gain 2596
0 100 200 300 400
1.10.8 ADC - pedestal

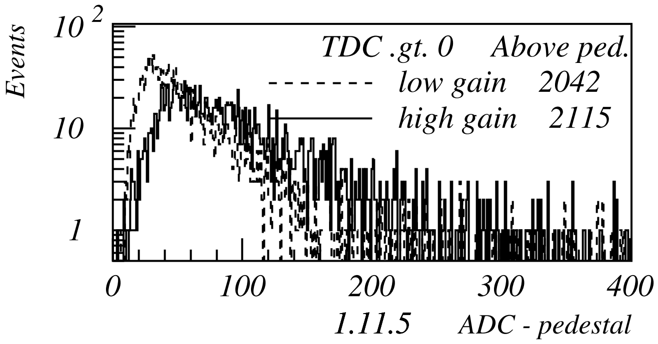

HiPed: 367.9 LoPed: 407.0
Higain-ped
200
0
0 50 100 150
1.10.8 Lowgain-ped

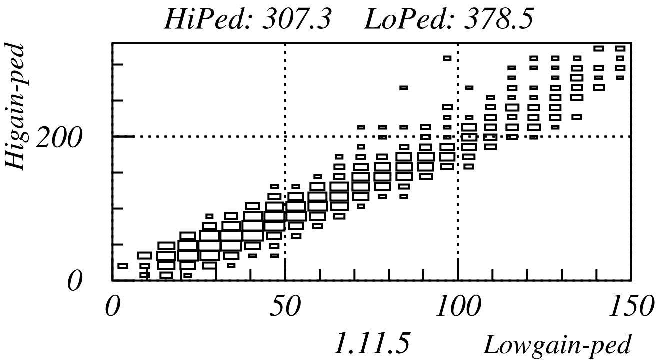

Events
10^2
10
1
TDC .gt. 0 Above ped.
low gain 2691
high gain 2687
0 100 200 300 400
1.11.3 ADC - pedestal

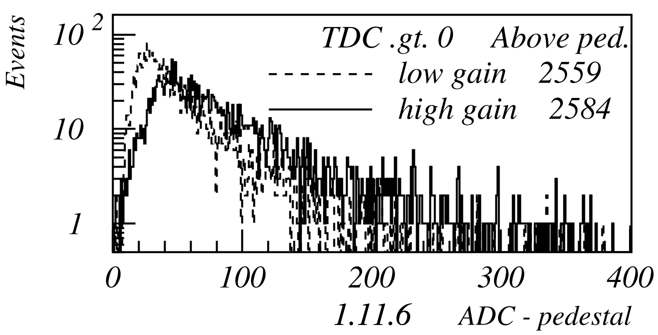

HiPed: 390.9 LoPed: 381.1
Higain-ped
200
0
0 50 100 150
1.11.3 Lowgain-ped

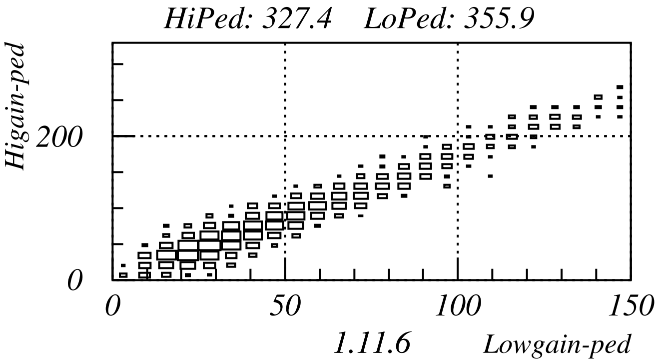

Events
10^2
10
1
TDC .gt. 0 Above ped.
low gain 2665
high gain 2706
0 100 200 300 400
1.11.4 ADC - pedestal


HiPed: 303.2 LoPed: 319.8
Higain-ped
200
0
0 50 100 150
1.11.4 Lowgain-ped


Events
10^2
10
1
TDC .gt. 0 Above ped.
low gain 2042
high gain 2115
0 100 200 300 400
1.11.5 ADC - pedestal


HiPed: 307.3 LoPed: 378.5
Higain-ped
200
0
0 50 100 150
1.11.5 Lowgain-ped


Events
10^2
10
1
TDC .gt. 0 Above ped.
low gain 2559
high gain 2584
0 100 200 300 400
1.11.6 ADC - pedestal


HiPed: 327.4 LoPed: 355.9
Higain-ped
200
0
0 50 100 150
1.11.6 Lowgain-ped

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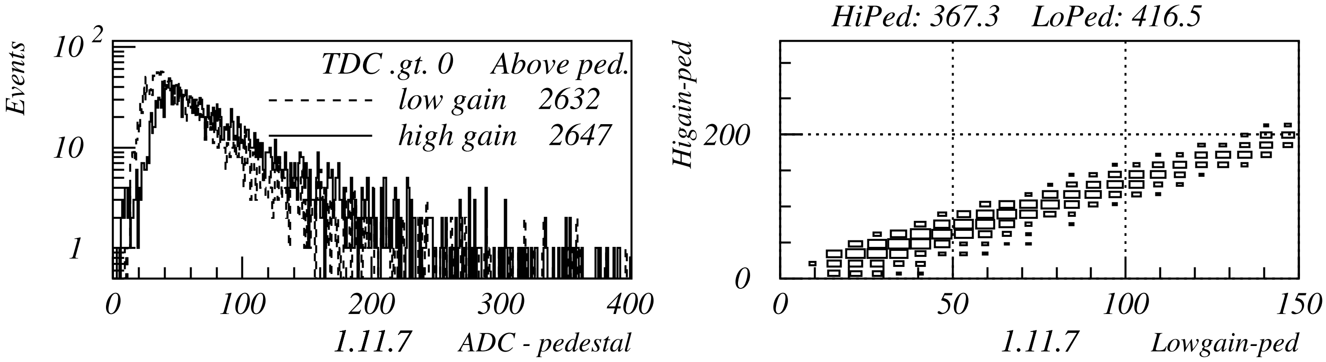
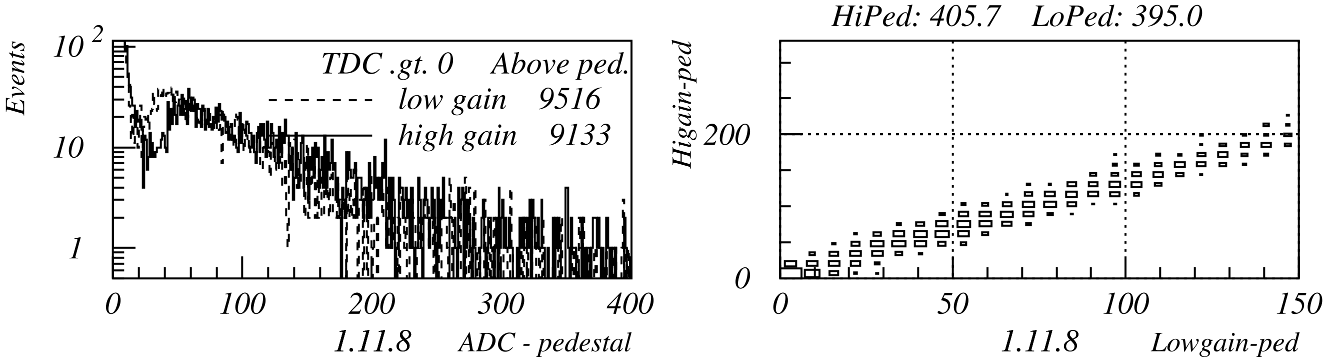
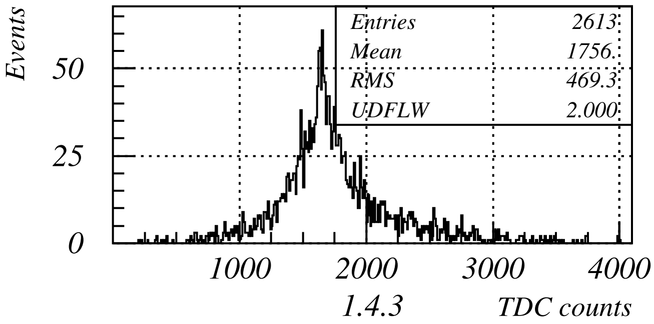


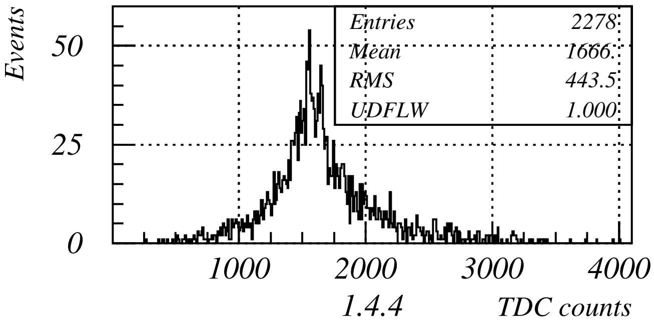
Events
10^2
10
1
TDC .gt. 0 Above ped.
low gain 2632
high gain 2647
0
100
200
300
400
1.11.7 ADC - pedestal
HiPed: 367.3 LoPed: 416.5
Higain-ped
200
0
0
50
100
150
1.11.7 Lowgain-ped

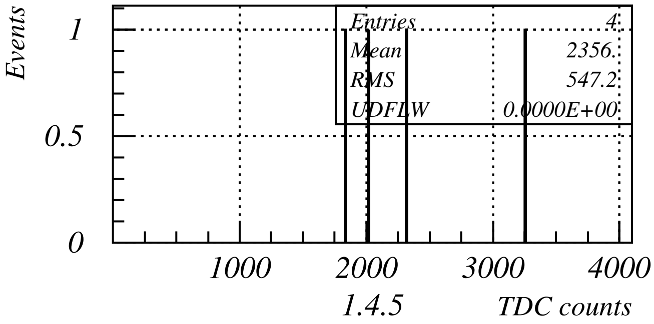


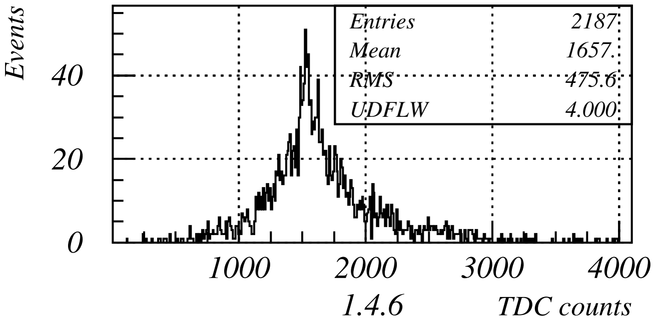
Events
10^2
10
1
TDC .gt. 0 Above ped.
low gain 9516
high gain 9133
0
100
200
300
400
1.11.8 ADC - pedestal
HiPed: 405.7 LoPed: 395.0
Higain-ped
200
0
0
50
100
150
1.11.8 Lowgain-ped

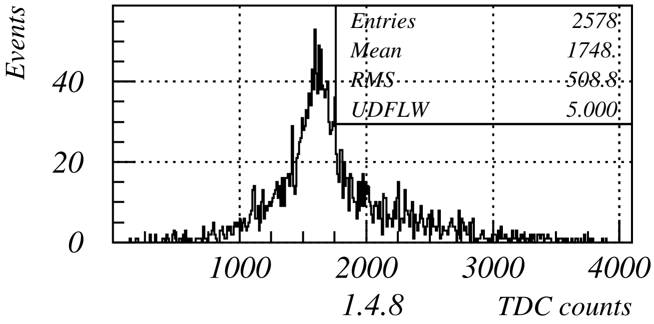
Prod 8554.1

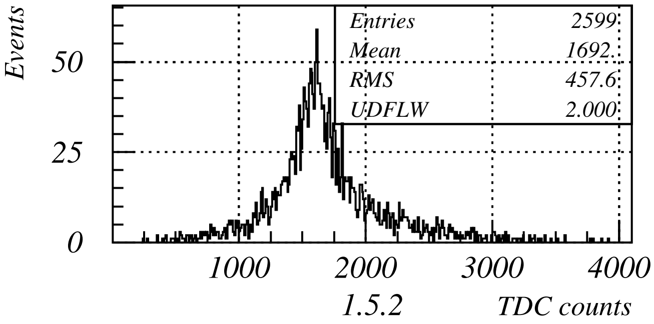

Events
Entries 2613.
Mean 1756.
RMS 469.3
UDFLW 2.000
0
25
50
1000
2000
3000
4000
1.4.3
TDC counts

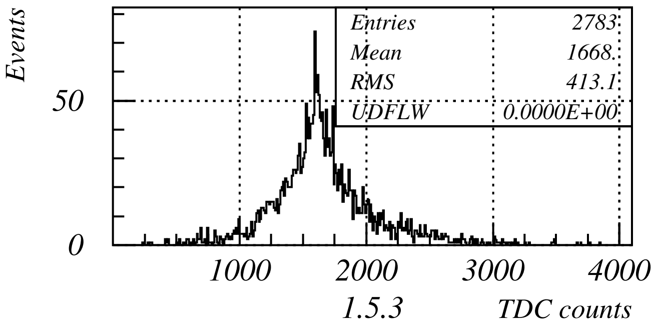

Events
Entries 2278.
Mean 1666.
RMS 443.5
UDFLW 1.000
0
25
50
1000
2000
3000
4000
1.4.4
TDC counts

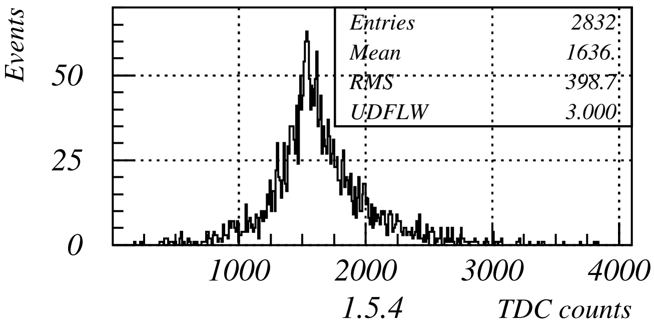

Events
Entries 4.
Mean 2356.
RMS 547.2
UDFLW 0.0000E+00
0
0.5
1
1000
2000
3000
4000
1.4.5
TDC counts

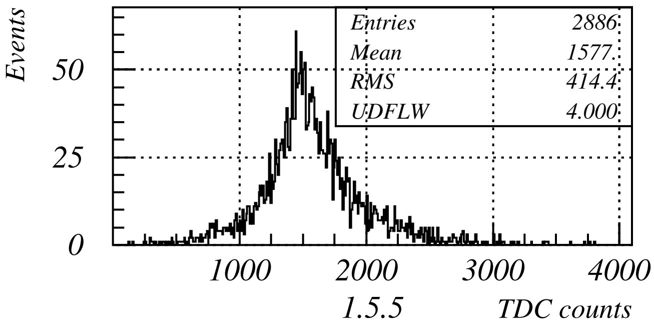

Events
Entries 2187.
Mean 1657.
RMS 475.6
UDFLW 4.000
0
20
40
1000
2000
3000
4000
1.4.6
TDC counts

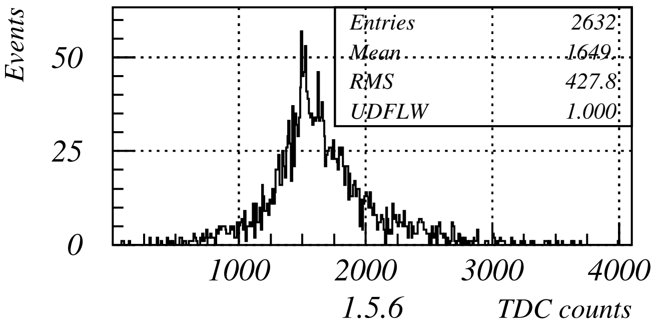

Events
Entries 2578.
Mean 1748.
RMS 508.8
UDFLW 5.000
0
20
40
1000
2000
3000
4000
1.4.8
TDC counts


Events
Entries 2599.
Mean 1692.
RMS 457.6
UDFLW 2.000
0
25
50
1000
2000
3000
4000
1.5.2
TDC counts


Events
Entries 2783.
Mean 1668.
RMS 413.1
UDFLW 0.0000E+00
0
50
1000
2000
3000
4000
1.5.3
TDC counts


Events
Entries 2832.
Mean 1636.
RMS 398.7
UDFLW 3.000
0
25
50
1000
2000
3000
4000
1.5.4
TDC counts


Events
Entries 2886.
Mean 1577.
RMS 414.4
UDFLW 4.000
0
25
50
1000
2000
3000
4000
1.5.5
TDC counts


Events
Entries 2632.
Mean 1649.
RMS 427.8
UDFLW 1.000
0
25
50
1000
2000
3000
4000
1.5.6
TDC counts

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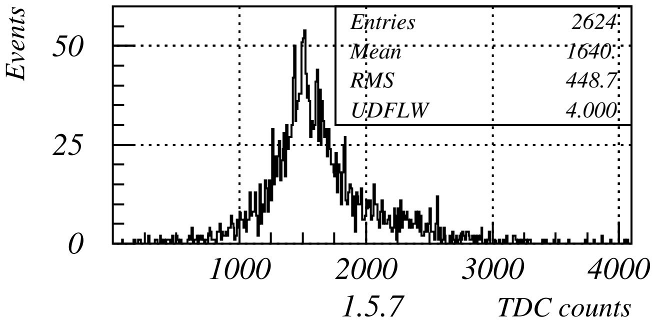
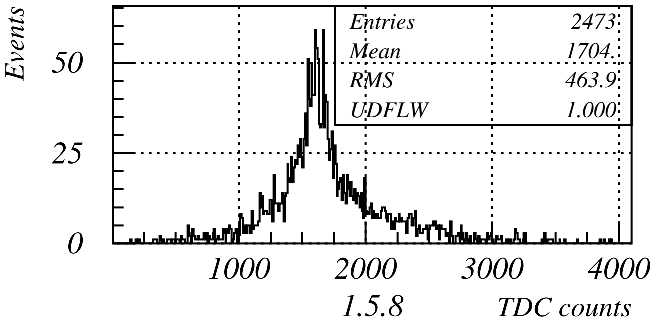
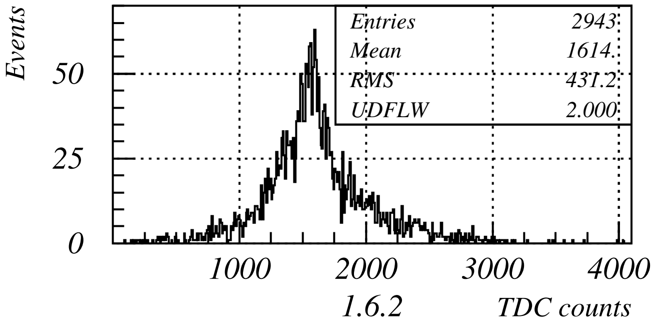


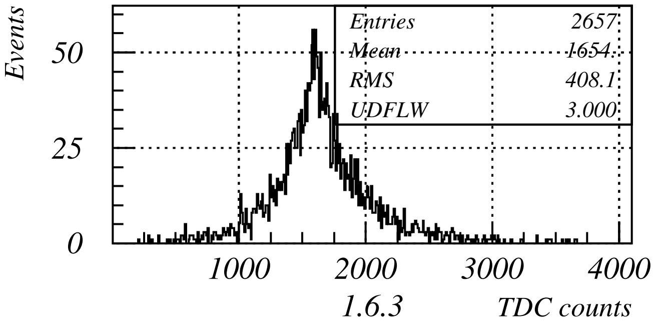
1.5.7



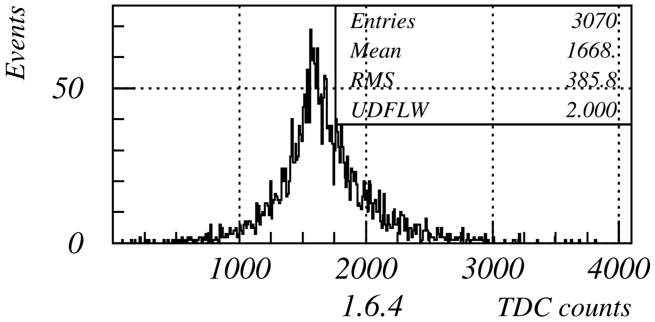
1.5.8



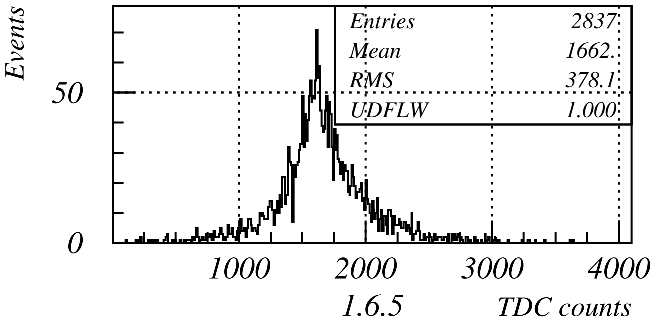
1.6.2



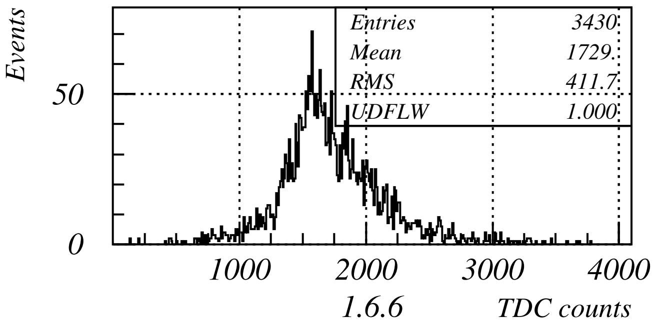
1.6.3



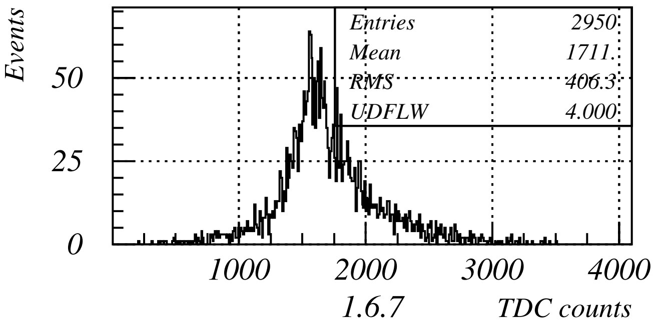
1.6.4



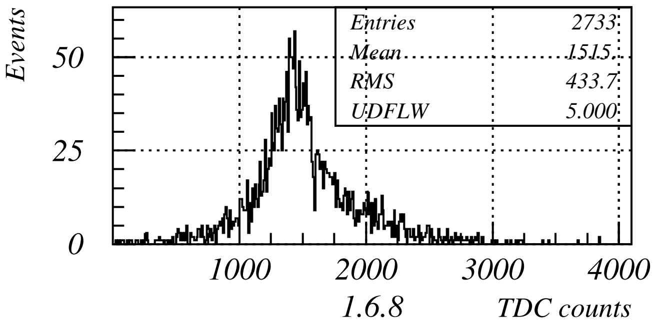
1.6.5



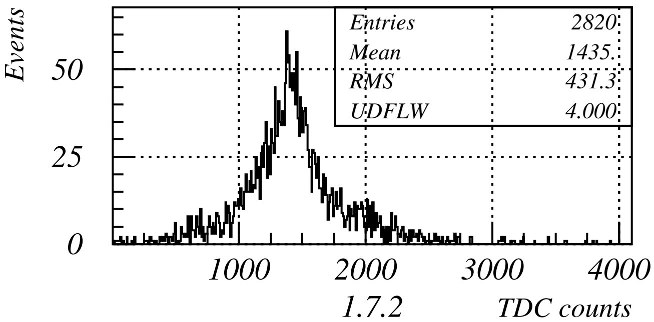
1.6.6



1.6.7



1.6.8



1.7.2

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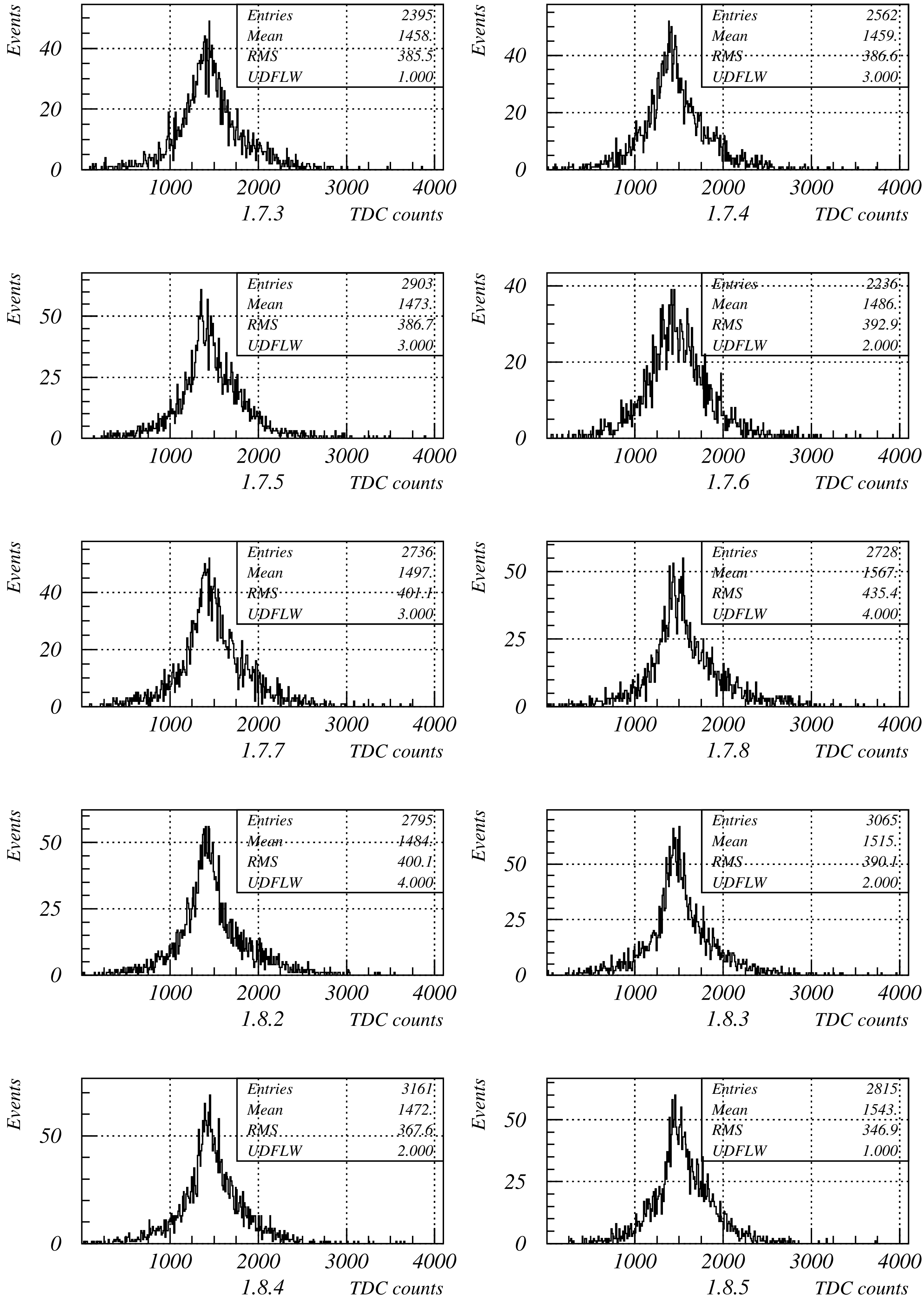
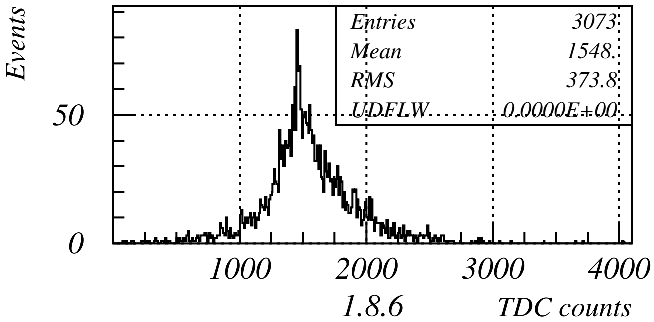
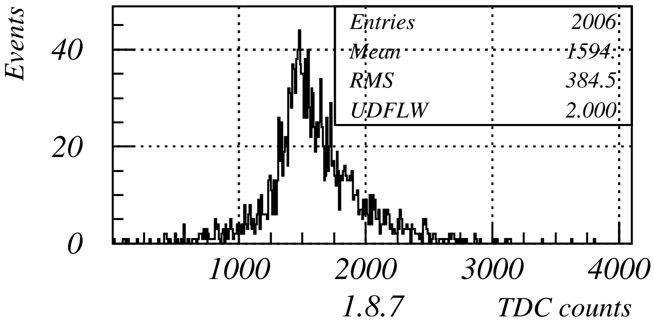

Events
Entries 2395
Mean 1458.
RMS 385.5
UDFLW 1.000
1.7.3 TDC counts
Events
Entries 2562
Mean 1459.
RMS 386.6
UDFLW 3.000
1.7.4 TDC counts
Events
Entries 2903
Mean 1473.
RMS 386.7
UDFLW 3.000
1.7.5 TDC counts
Events
Entries 2236
Mean 1486.
RMS 392.9
UDFLW 2.000
1.7.6 TDC counts
Events
Entries 2736
Mean 1497.
RMS 401.1
UDFLW 3.000
1.7.7 TDC counts
Events
Entries 2728
Mean 1567.
RMS 435.4
UDFLW 4.000
1.7.8 TDC counts
Events
Entries 2795
Mean 1484.
RMS 400.1
UDFLW 4.000
1.8.2 TDC counts
Events
Entries 3065
Mean 1515.
RMS 390.1
UDFLW 2.000
1.8.3 TDC counts
Events
Entries 3161
Mean 1472.
RMS 367.6
UDFLW 2.000
1.8.4 TDC counts
Events
Entries 2815
Mean 1543.
RMS 346.9
UDFLW 1.000
1.8.5 TDC counts
1000 2000 3000 4000

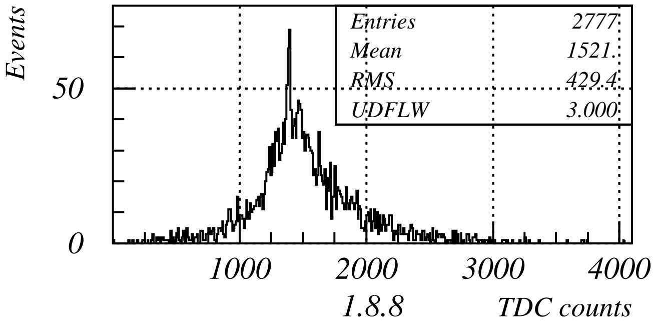
Prod 8554.1



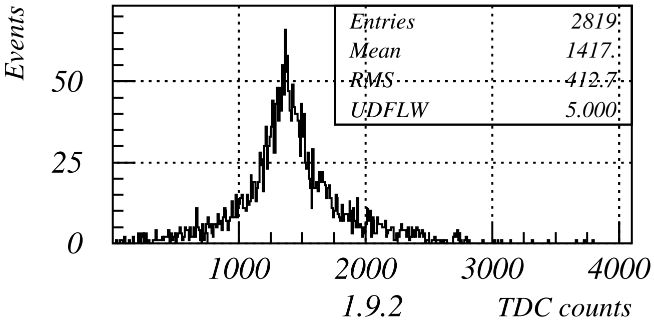
1.8.6



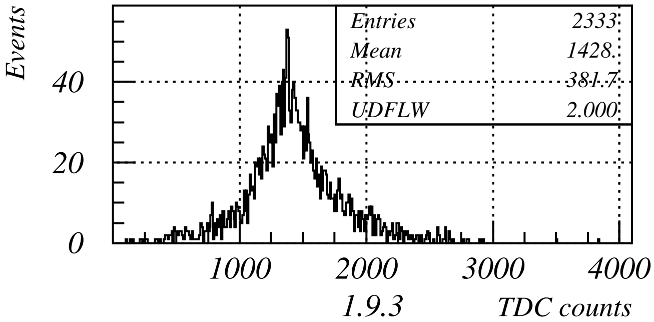
1.8.7



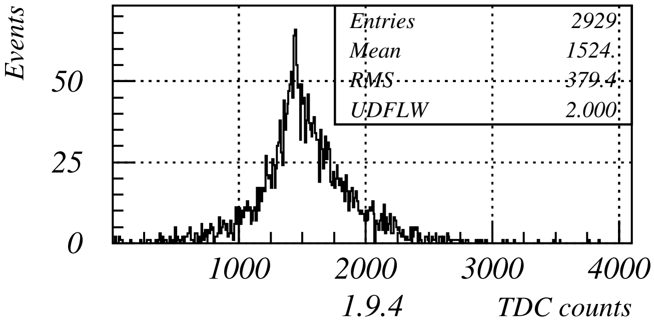
1.8.8



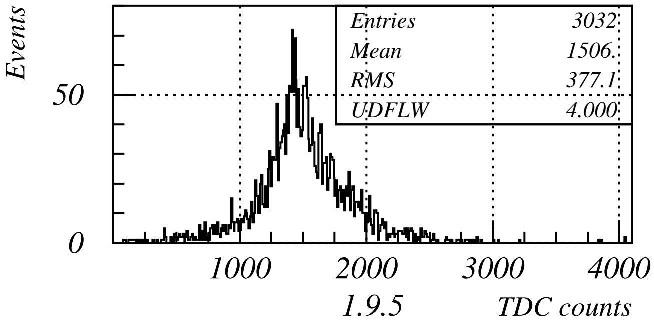
1.9.2



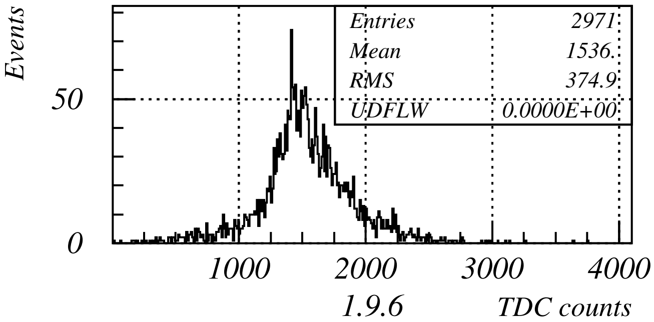
1.9.3



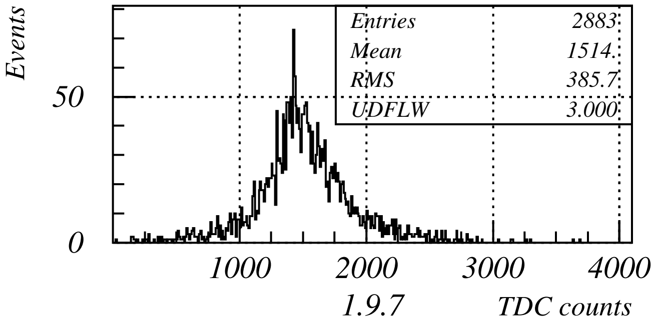
1.9.4



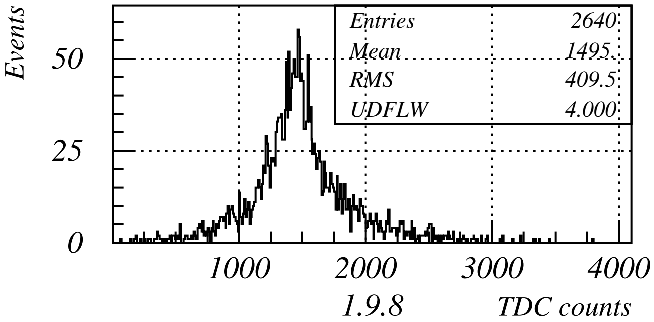
1.9.5



1.9.6

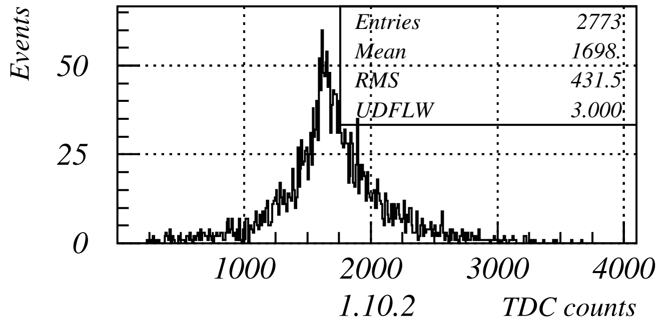


1.9.7

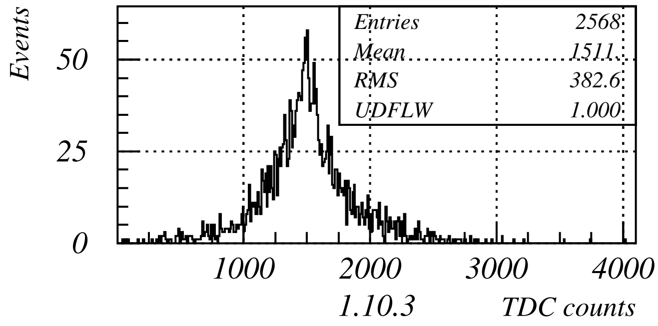


1.9.8

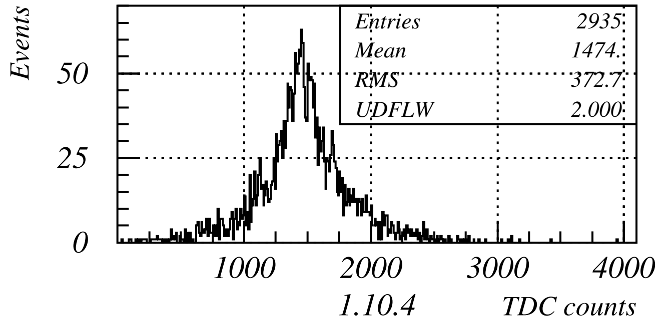
Prod 8554.1



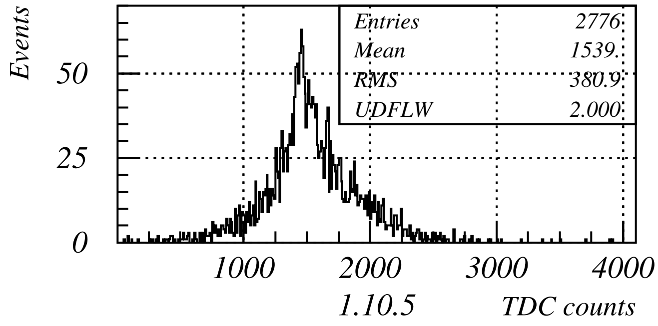
1.10.2



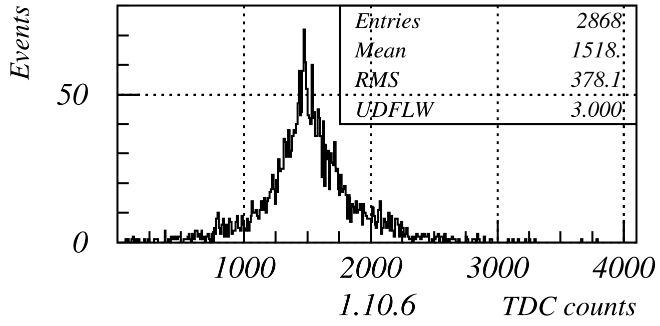
1.10.3



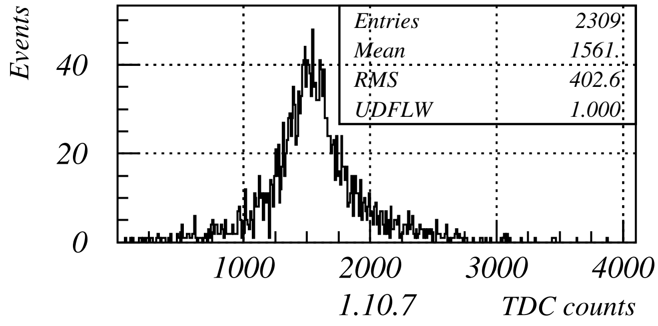
1.10.4



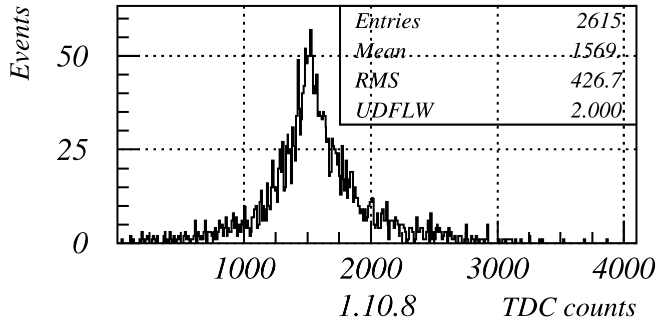
1.10.5



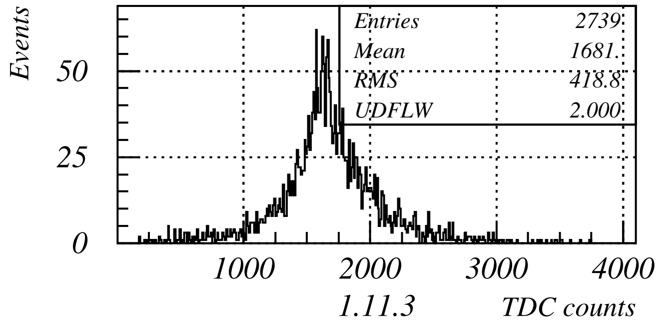
1.10.6



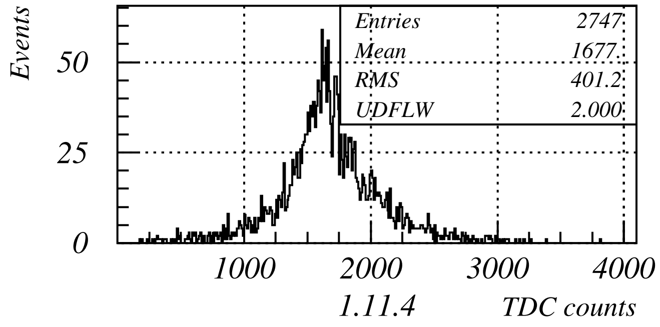
1.10.7



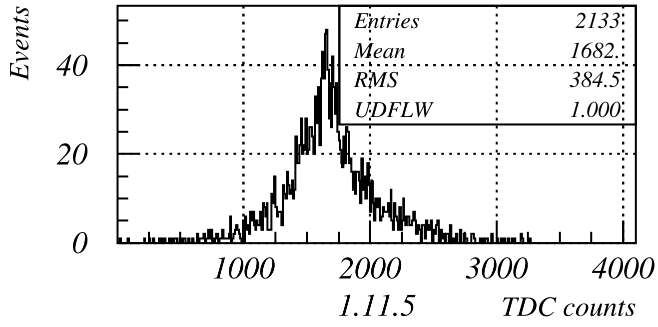
1.10.8



1.11.3

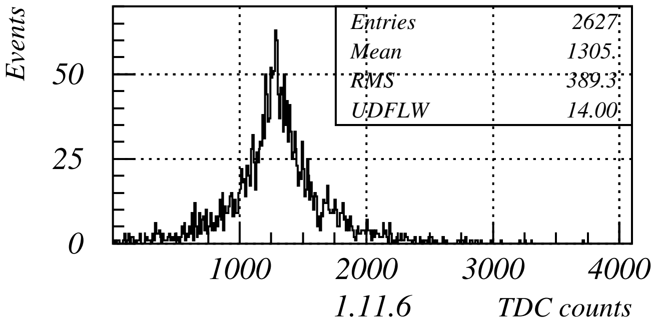


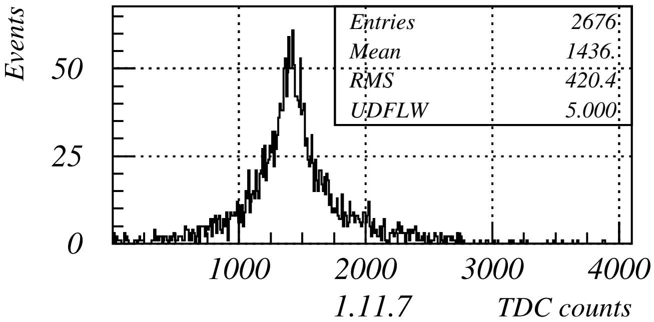
1.11.4

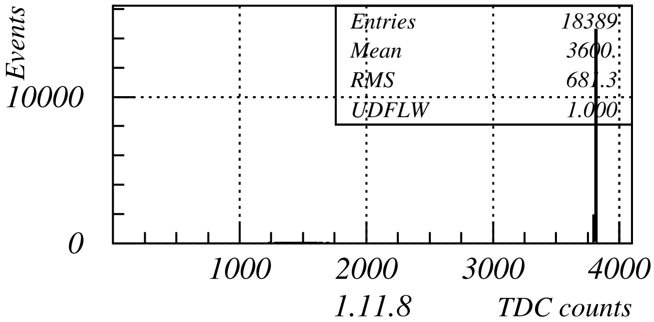


1.11.5

Prod 8554.1


Events
Entries 2627
Mean 1305.
RMS 389.3
UDFLW 14.00
50
25
0
1000
2000
3000
4000
1.11.6
TDC counts


Events
Entries 2676
Mean 1436.
RMS 420.4
UDFLW 5.000
50
25
0
1000
2000
3000
4000
1.11.7
TDC counts


Events
Entries 18389
Mean 3600.
RMS 681.3
UDFLW 1.000
10000
0
1000
2000
3000
4000
1.11.8
TDC counts