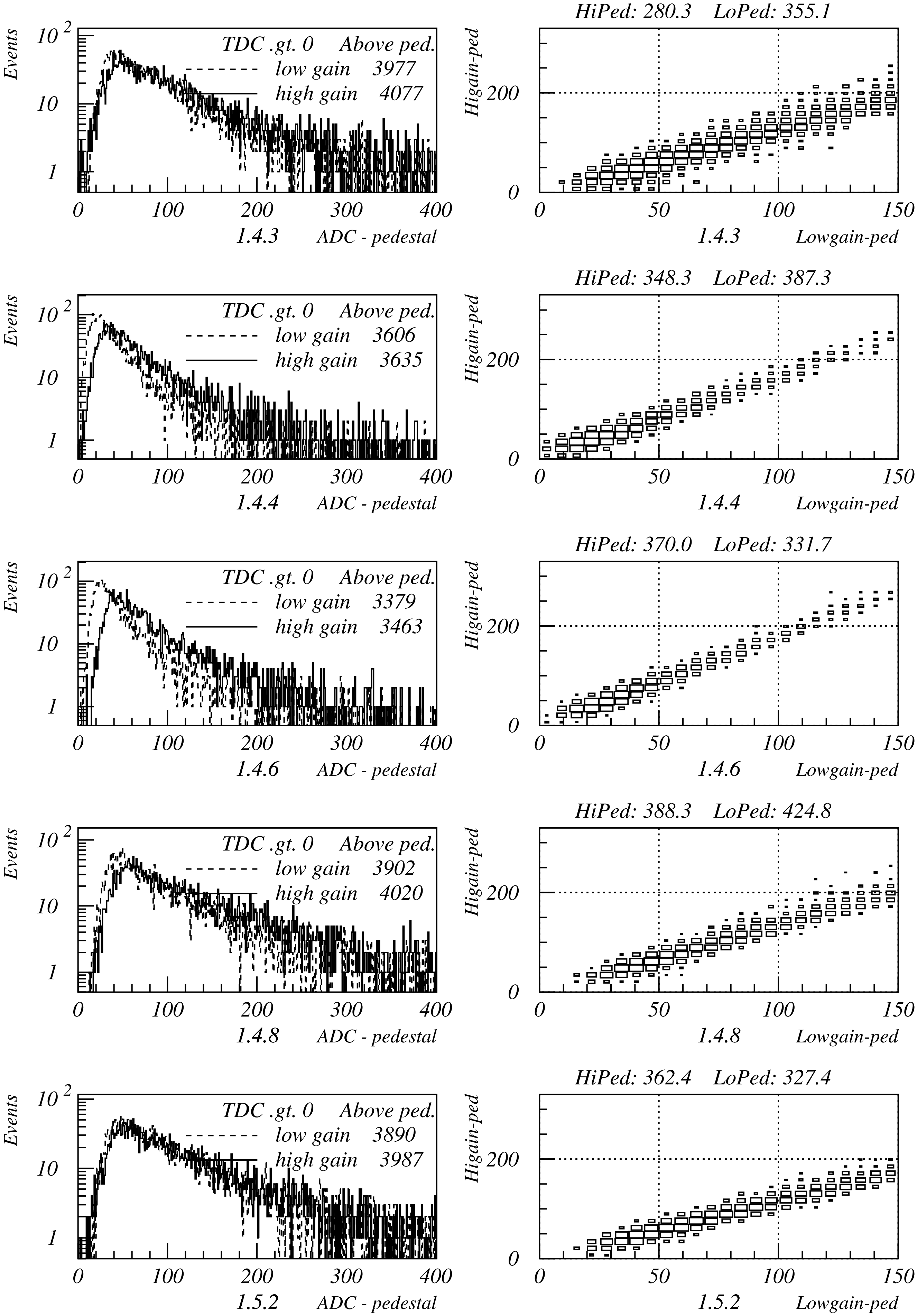
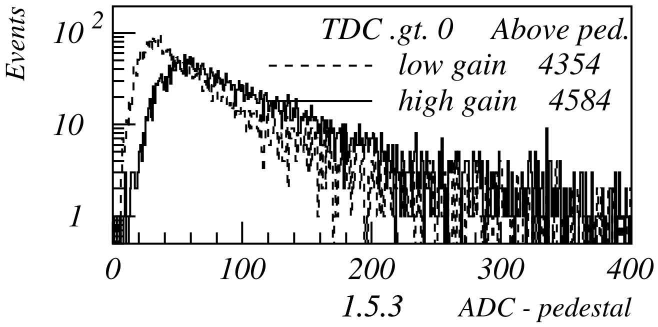
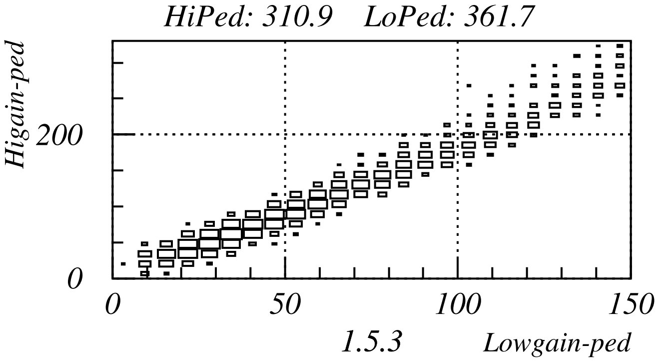
Prod 8586.1

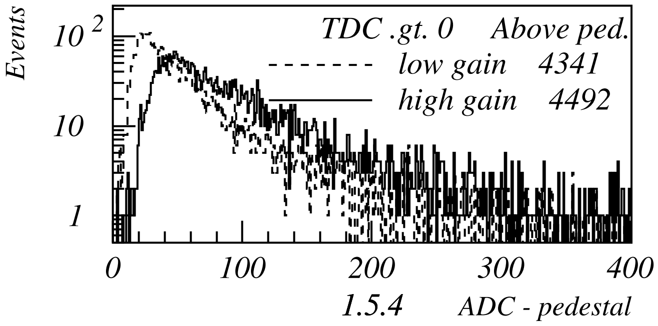


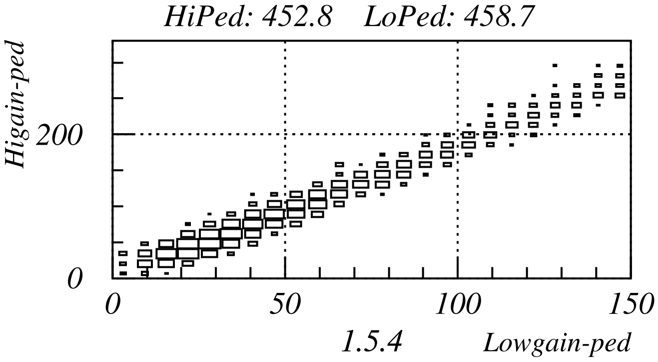
TDC .gt. 0 Above ped.
low gain 3977
high gain 4077
Events
ADC - pedestal
1.4.3
HiPed: 280.3 LoPed: 355.1
Higain-ped
Lowgain-ped
1.4.3
TDC .gt. 0 Above ped.
low gain 3606
high gain 3635
ADC - pedestal
1.4.4
HiPed: 348.3 LoPed: 387.3
Lowgain-ped
1.4.4
TDC .gt. 0 Above ped.
low gain 3379
high gain 3463
ADC - pedestal
1.4.6
HiPed: 370.0 LoPed: 331.7
Lowgain-ped
1.4.6
TDC .gt. 0 Above ped.
low gain 3902
high gain 4020
ADC - pedestal
1.4.8
HiPed: 388.3 LoPed: 424.8
Lowgain-ped
1.4.8
TDC .gt. 0 Above ped.
low gain 3890
high gain 3987
ADC - pedestal
1.5.2
HiPed: 362.4 LoPed: 327.4
Lowgain-ped
1.5.2

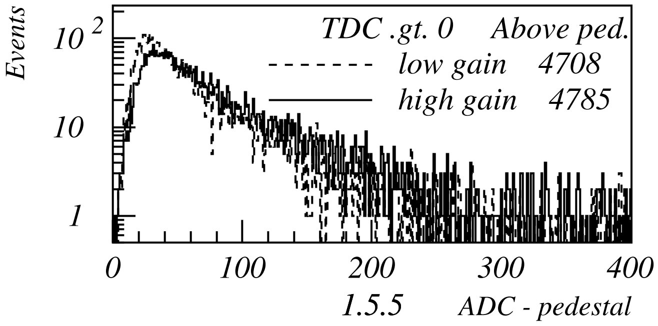
Prod 8586.1

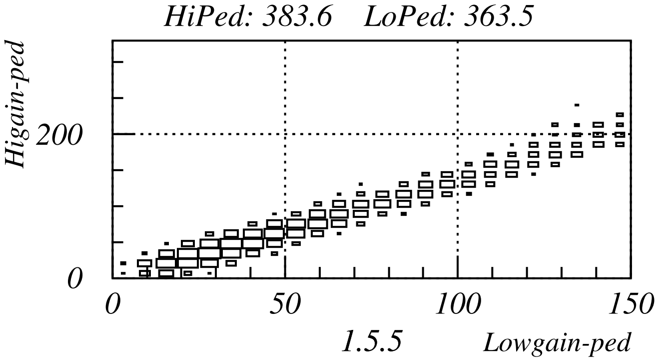

Events
TDC .gt. 0 Above ped.
low gain 4354
high gain 4584
1.5.3 ADC - pedestal

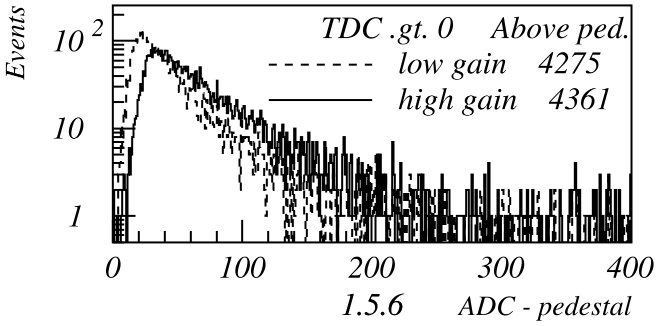

HiPed: 310.9 LoPed: 361.7
Higain-ped
1.5.3 Lowgain-ped

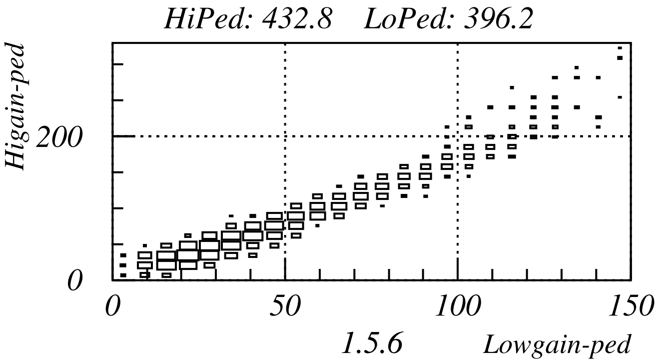

Events
TDC .gt. 0 Above ped.
low gain 4341
high gain 4492
1.5.4 ADC - pedestal

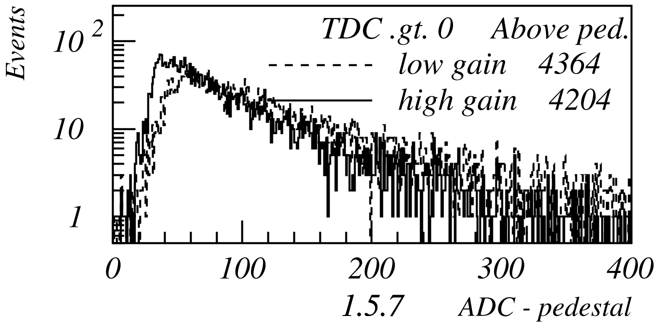

HiPed: 452.8 LoPed: 458.7
Higain-ped
1.5.4 Lowgain-ped

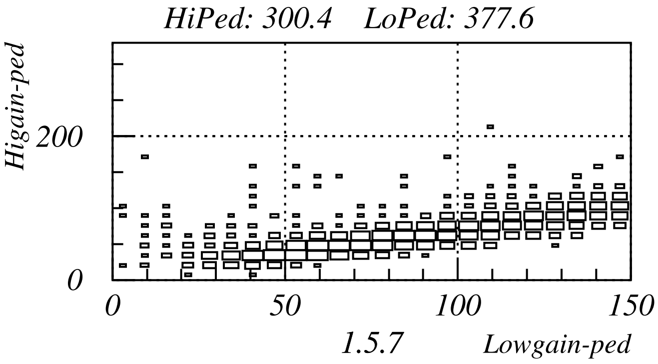

Events
TDC .gt. 0 Above ped.
low gain 4708
high gain 4785
1.5.5 ADC - pedestal


HiPed: 383.6 LoPed: 363.5
Higain-ped
1.5.5 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 4275
high gain 4361
1.5.6 ADC - pedestal


HiPed: 432.8 LoPed: 396.2
Higain-ped
1.5.6 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 4364
high gain 4204
1.5.7 ADC - pedestal


HiPed: 300.4 LoPed: 377.6
Higain-ped
1.5.7 Lowgain-ped

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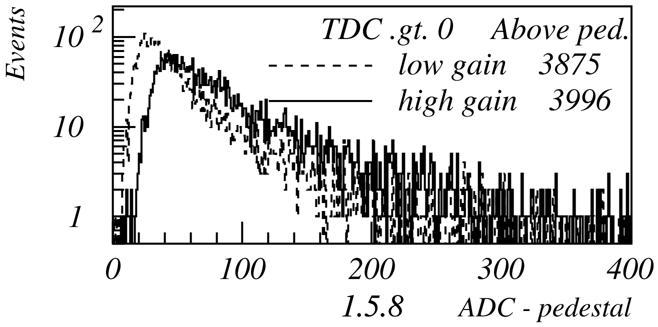
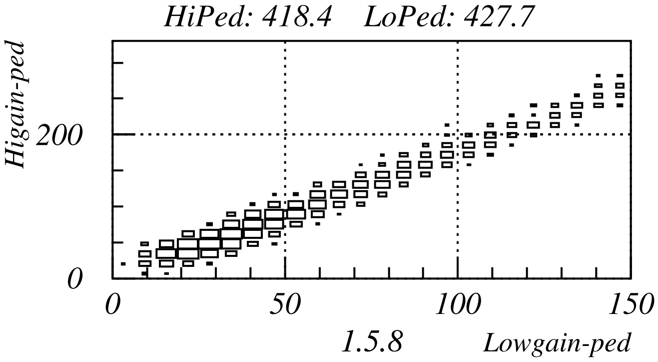
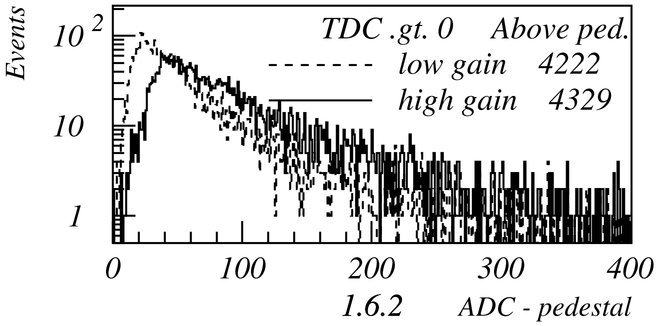


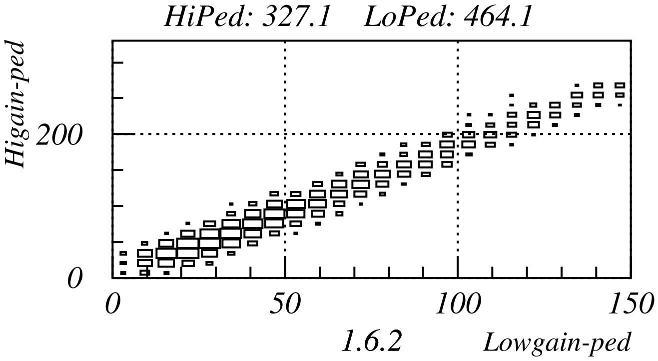
Events
TDC .gt. 0 Above ped.
low gain 3875
high gain 3996
1.5.8 ADC - pedestal



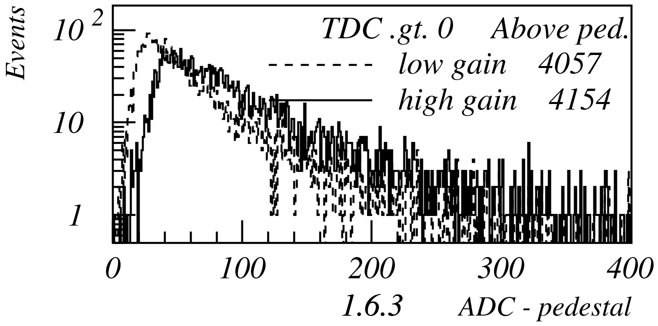
HiPed: 418.4 LoPed: 427.7
Higain-ped
1.5.8 Lowgain-ped



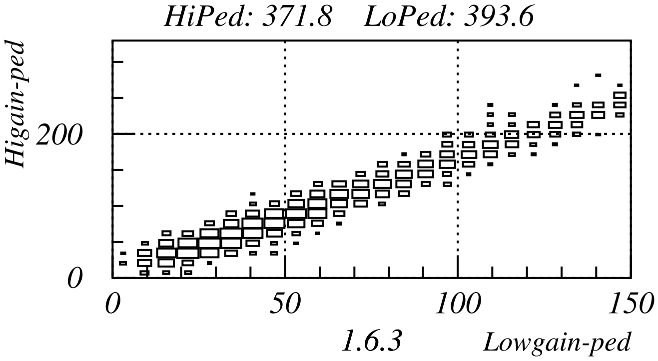
Events
TDC .gt. 0 Above ped.
low gain 4222
high gain 4329
1.6.2 ADC - pedestal



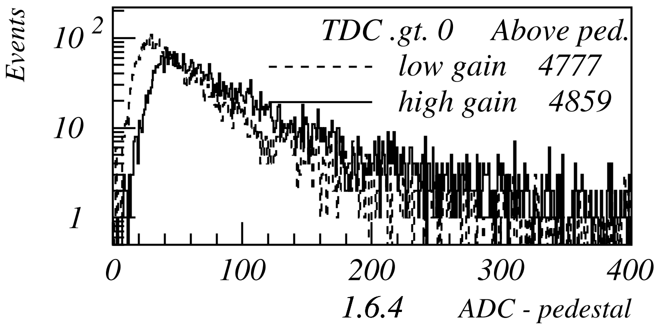
HiPed: 327.1 LoPed: 464.1
Higain-ped
1.6.2 Lowgain-ped



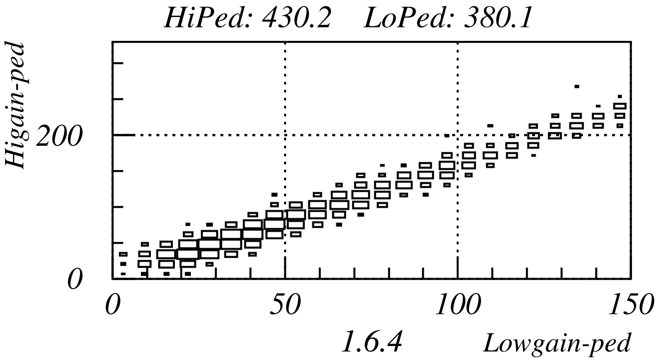
Events
TDC .gt. 0 Above ped.
low gain 4057
high gain 4154
1.6.3 ADC - pedestal



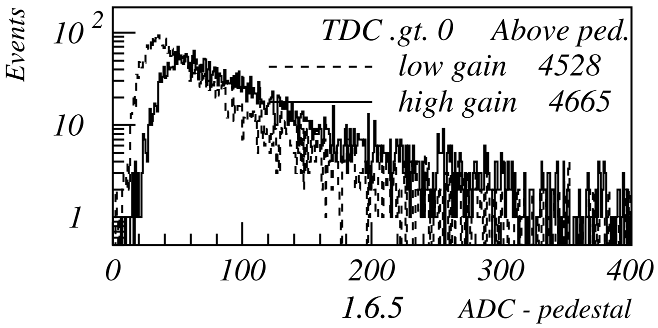
HiPed: 371.8 LoPed: 393.6
Higain-ped
1.6.3 Lowgain-ped



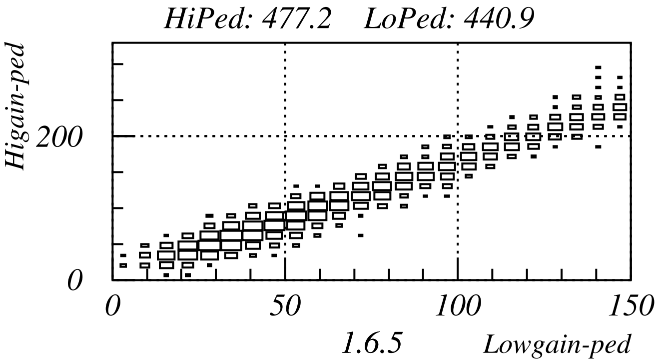
Events
TDC .gt. 0 Above ped.
low gain 4777
high gain 4859
1.6.4 ADC - pedestal



HiPed: 430.2 LoPed: 380.1
Higain-ped
1.6.4 Lowgain-ped



Events
TDC .gt. 0 Above ped.
low gain 4528
high gain 4665
1.6.5 ADC - pedestal



HiPed: 477.2 LoPed: 440.9
Higain-ped
1.6.5 Lowgain-ped

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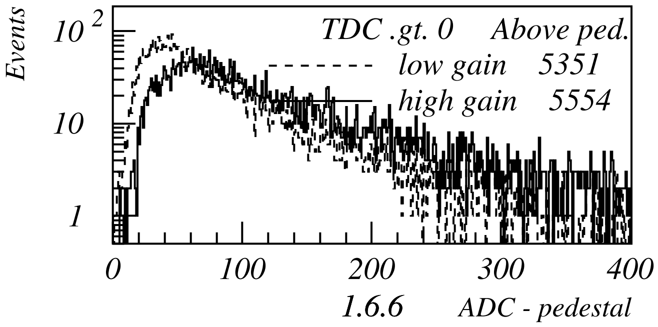
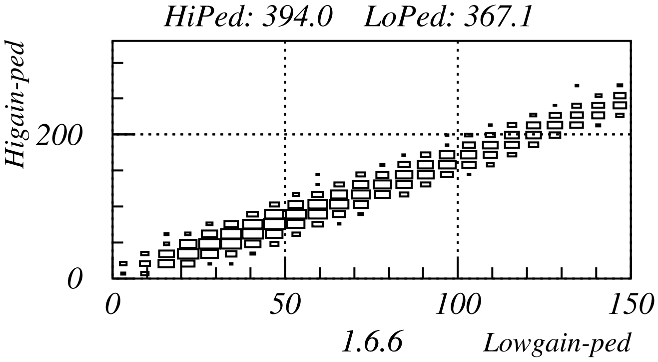
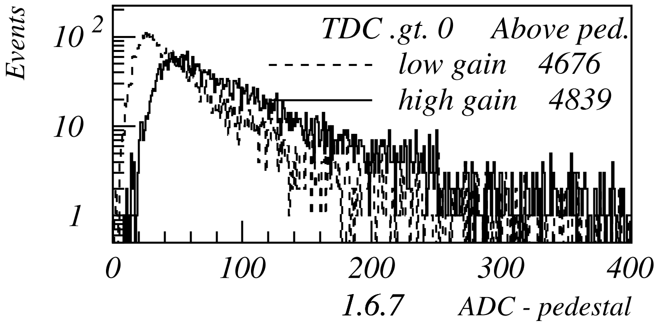
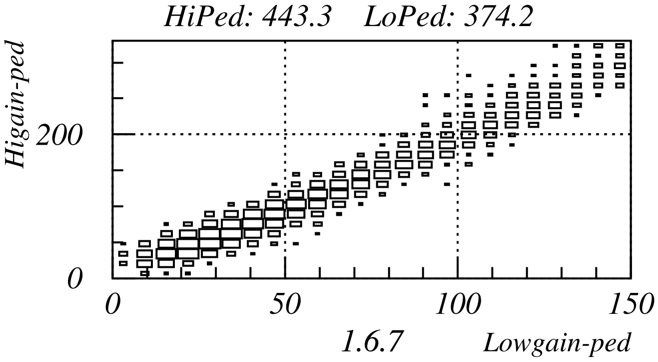
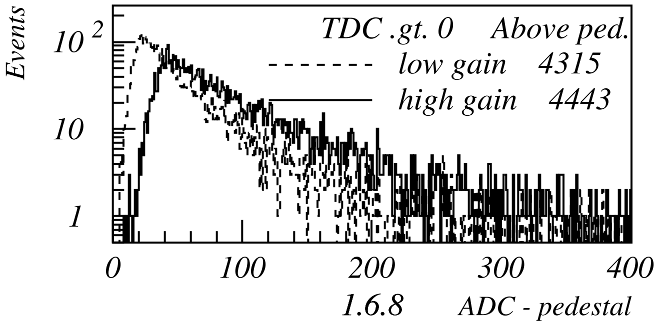
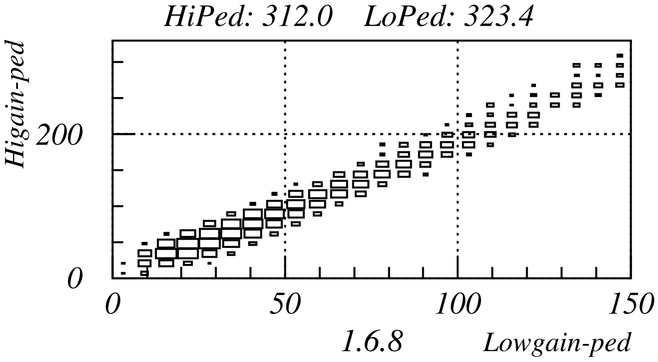

Events
TDC .gt. 0 Above ped.
low gain 5351
high gain 5554
1.6.6 ADC - pedestal

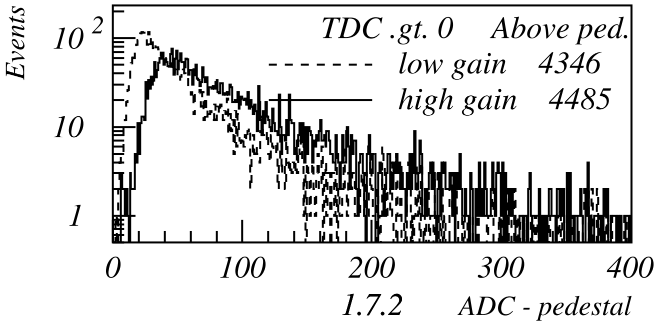

HiPed: 394.0 LoPed: 367.1
Higain-ped
1.6.6 Lowgain-ped

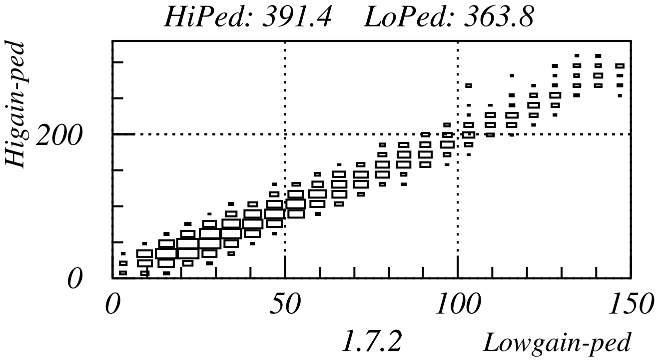

Events
TDC .gt. 0 Above ped.
low gain 4676
high gain 4839
1.6.7 ADC - pedestal

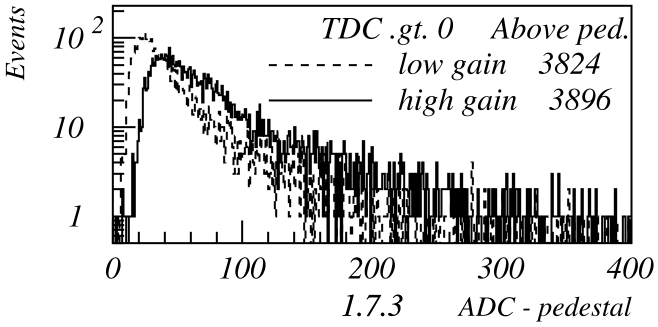

HiPed: 443.3 LoPed: 374.2
Higain-ped
1.6.7 Lowgain-ped

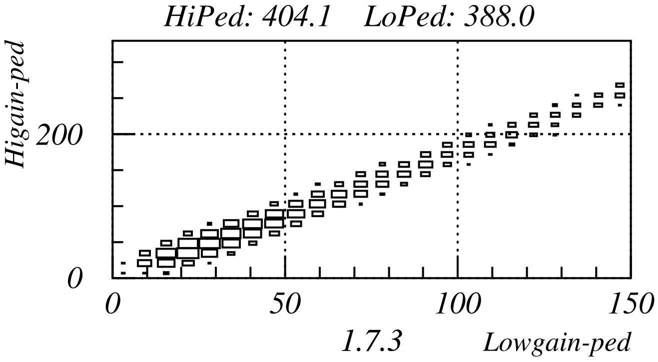

Events
TDC .gt. 0 Above ped.
low gain 4315
high gain 4443
1.6.8 ADC - pedestal


HiPed: 312.0 LoPed: 323.4
Higain-ped
1.6.8 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 4346
high gain 4485
1.7.2 ADC - pedestal


HiPed: 391.4 LoPed: 363.8
Higain-ped
1.7.2 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 3824
high gain 3896
1.7.3 ADC - pedestal


HiPed: 404.1 LoPed: 388.0
Higain-ped
1.7.3 Lowgain-ped

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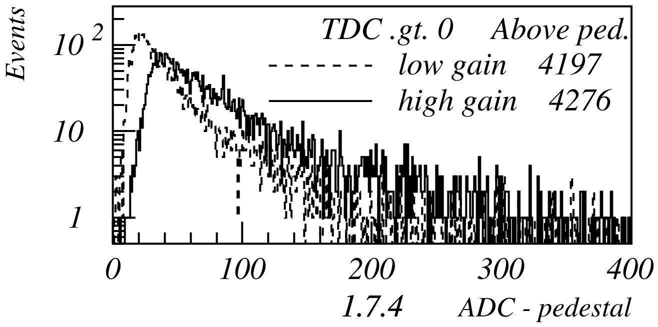
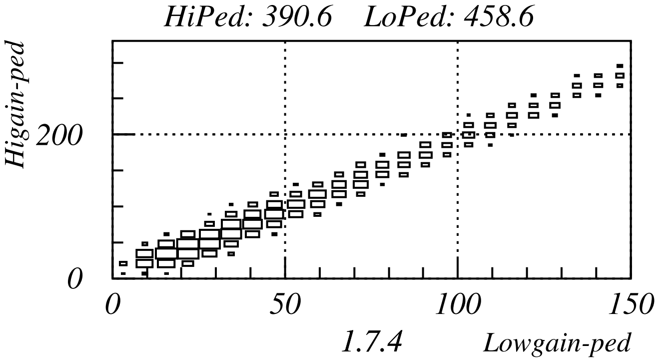
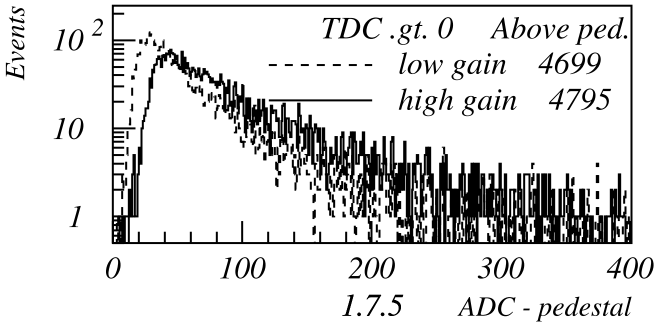


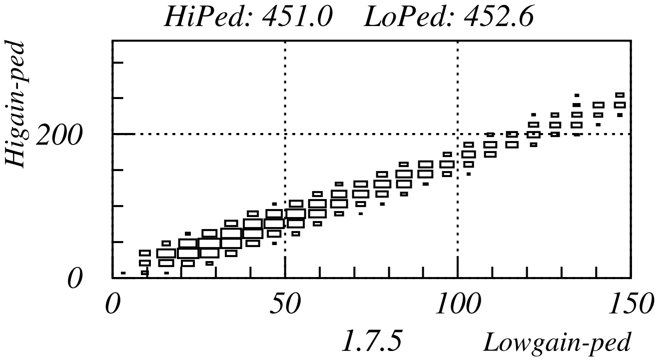
Events
TDC .gt. 0 Above ped.
low gain 4197
high gain 4276
1.7.4 ADC - pedestal



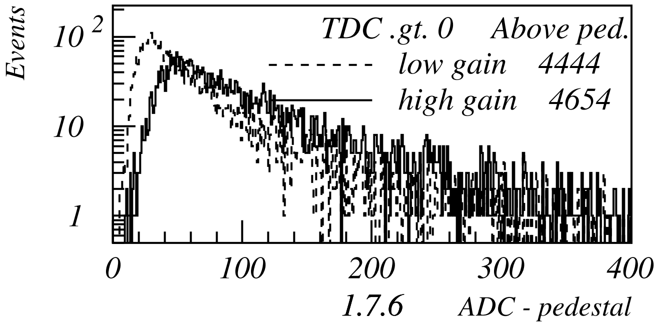
HiPed: 390.6 LoPed: 458.6
Higain-ped
1.7.4 Lowgain-ped



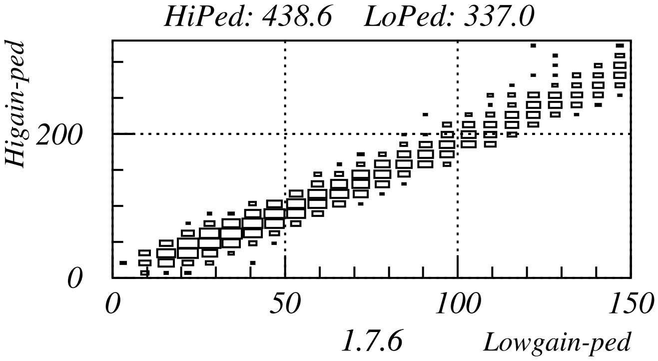
Events
TDC .gt. 0 Above ped.
low gain 4699
high gain 4795
1.7.5 ADC - pedestal



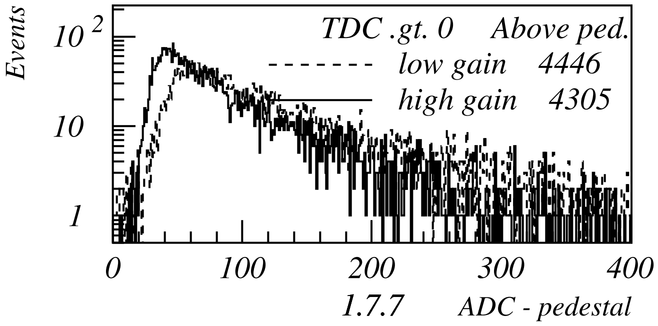
HiPed: 451.0 LoPed: 452.6
Higain-ped
1.7.5 Lowgain-ped



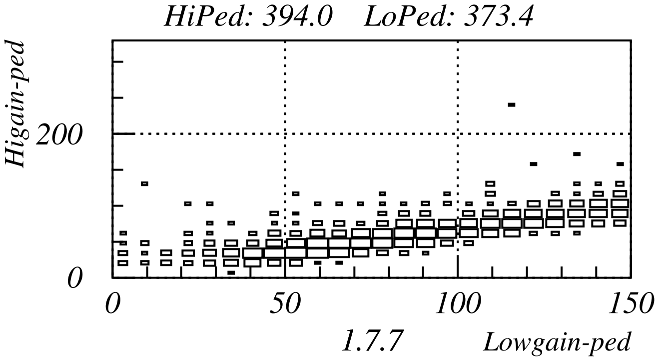
Events
TDC .gt. 0 Above ped.
low gain 4444
high gain 4654
1.7.6 ADC - pedestal



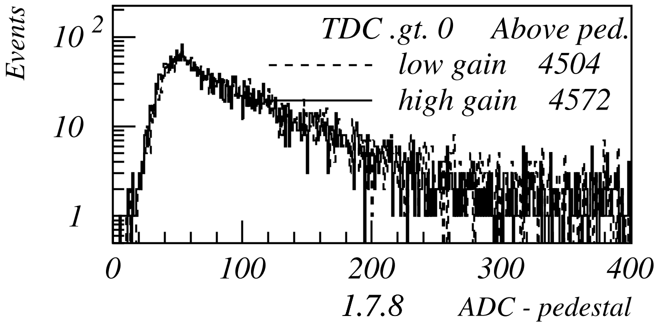
HiPed: 438.6 LoPed: 337.0
Higain-ped
1.7.6 Lowgain-ped



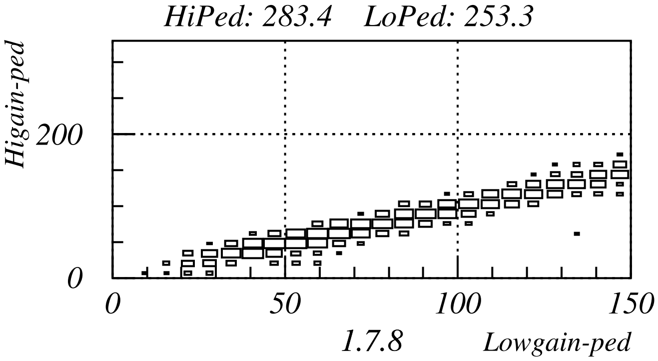
Events
TDC .gt. 0 Above ped.
low gain 4446
high gain 4305
1.7.7 ADC - pedestal



HiPed: 394.0 LoPed: 373.4
Higain-ped
1.7.7 Lowgain-ped

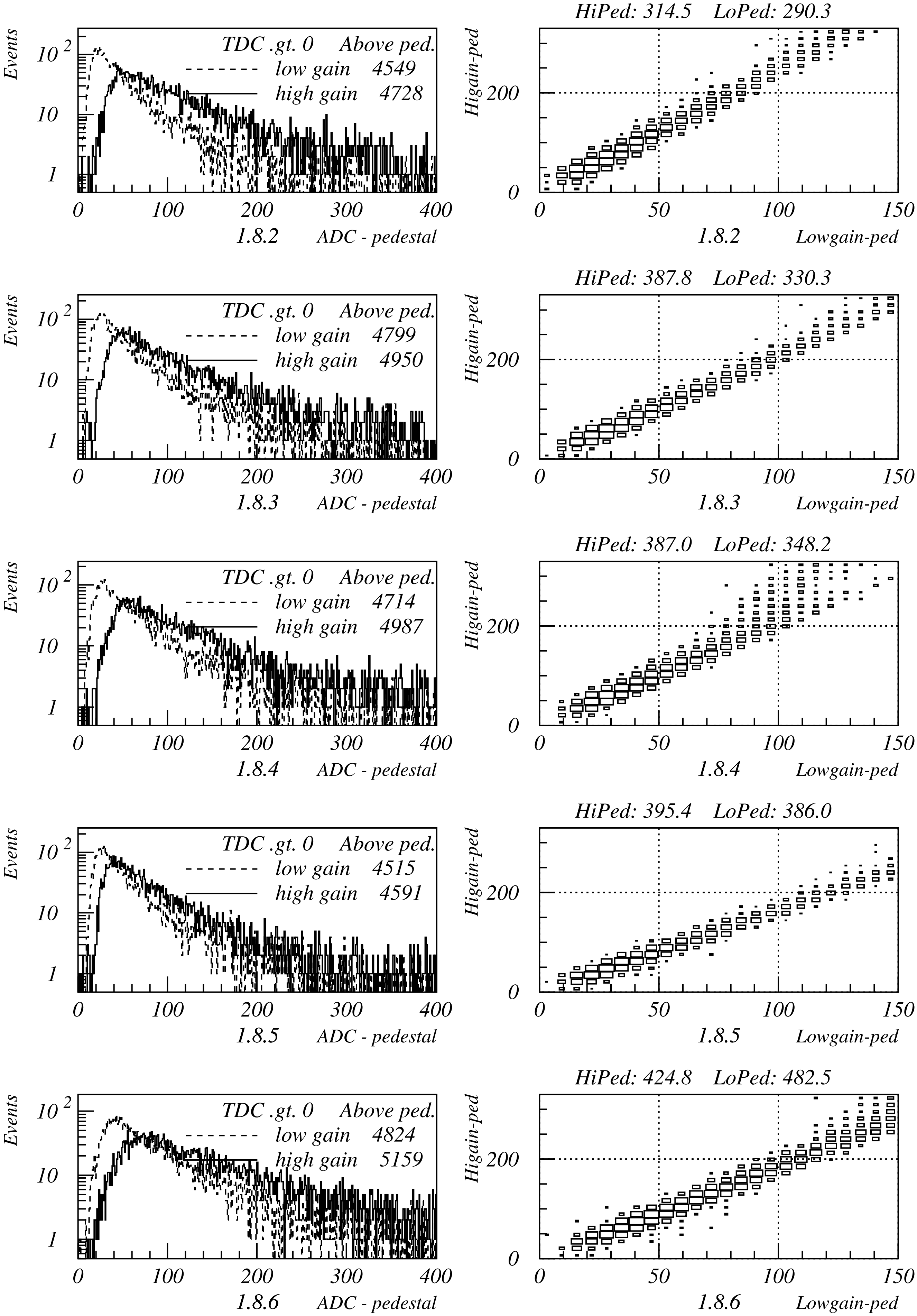


Events
TDC .gt. 0 Above ped.
low gain 4504
high gain 4572
1.7.8 ADC - pedestal



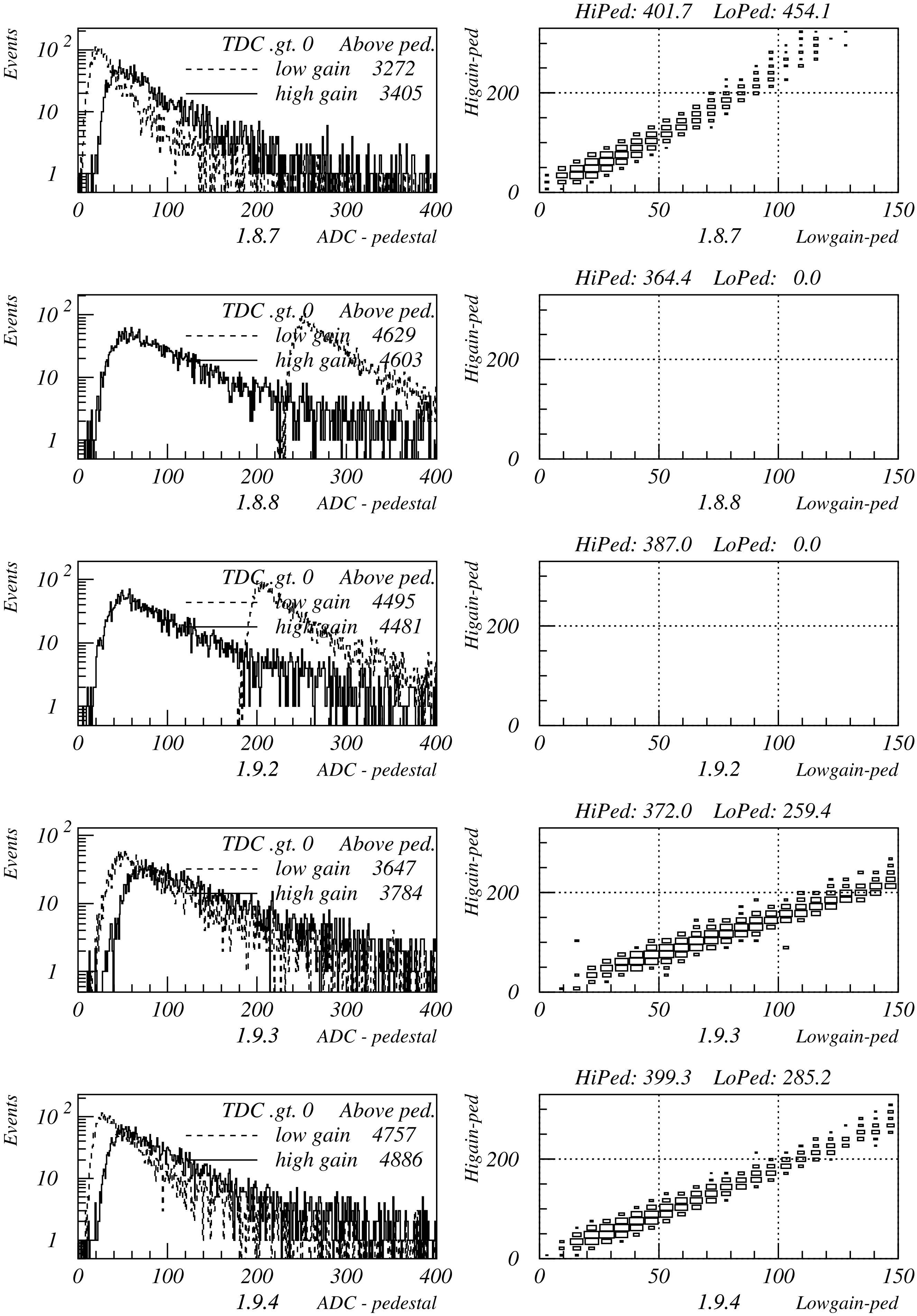
HiPed: 283.4 LoPed: 253.3
Higain-ped
1.7.8 Lowgain-ped

Prod 8586.1

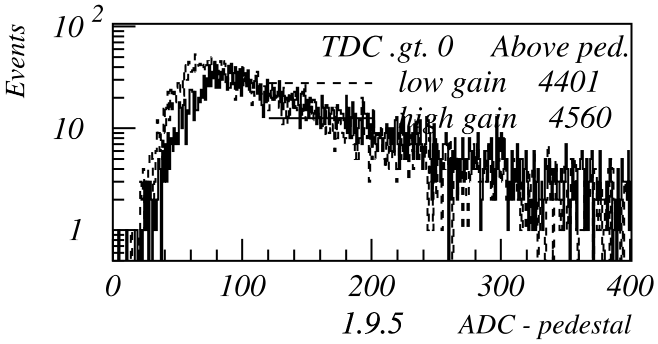


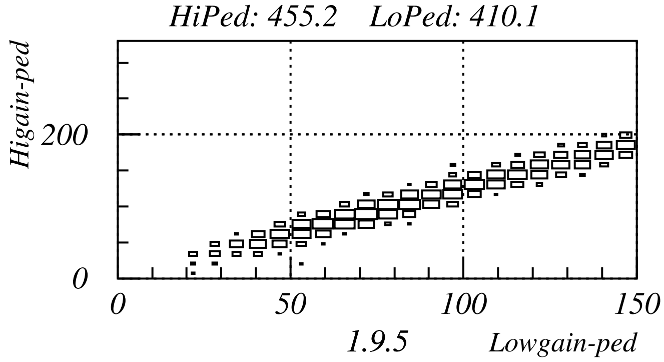
TDC .gt. 0 Above ped.
low gain 4549
high gain 4728
Events
1.8.2 ADC - pedestal
HiPed: 314.5 LoPed: 290.3
Higain-ped
1.8.2 Lowgain-ped
TDC .gt. 0 Above ped.
low gain 4799
high gain 4950
Events
1.8.3 ADC - pedestal
HiPed: 387.8 LoPed: 330.3
Higain-ped
1.8.3 Lowgain-ped
TDC .gt. 0 Above ped.
low gain 4714
high gain 4987
Events
1.8.4 ADC - pedestal
HiPed: 387.0 LoPed: 348.2
Higain-ped
1.8.4 Lowgain-ped
TDC .gt. 0 Above ped.
low gain 4515
high gain 4591
Events
1.8.5 ADC - pedestal
HiPed: 395.4 LoPed: 386.0
Higain-ped
1.8.5 Lowgain-ped
TDC .gt. 0 Above ped.
low gain 4824
high gain 5159
Events
1.8.6 ADC - pedestal
HiPed: 424.8 LoPed: 482.5
Higain-ped
1.8.6 Lowgain-ped

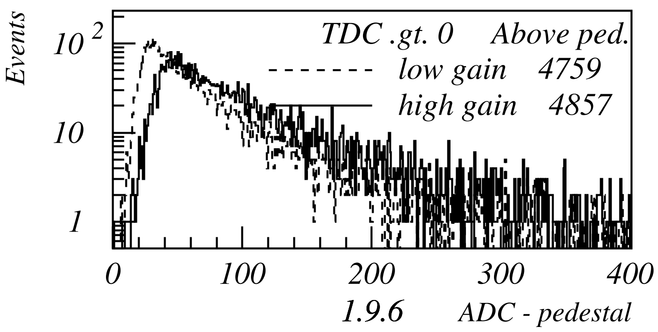
Prod 8586.1

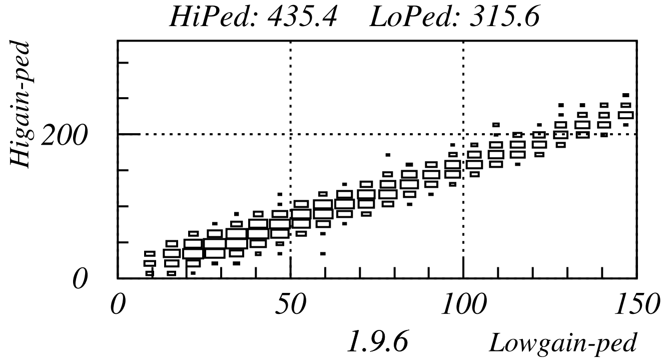

HiPed: 401.7 LoPed: 454.1
Events
TDC .gt. 0 Above ped.
low gain 3272
high gain 3405
ADC - pedestal
1.8.7
Higain-ped
Lowgain-ped
1.8.7
HiPed: 364.4 LoPed: 0.0
TDC .gt. 0 Above ped.
low gain 4629
high gain 4603
1.8.8
ADC - pedestal
1.8.8
Lowgain-ped
HiPed: 387.0 LoPed: 0.0
TDC .gt. 0 Above ped.
low gain 4495
high gain 4481
1.9.2
ADC - pedestal
1.9.2
Lowgain-ped
HiPed: 372.0 LoPed: 259.4
TDC .gt. 0 Above ped.
low gain 3647
high gain 3784
1.9.3
ADC - pedestal
1.9.3
Lowgain-ped
HiPed: 399.3 LoPed: 285.2
TDC .gt. 0 Above ped.
low gain 4757
high gain 4886
1.9.4
ADC - pedestal
1.9.4
Lowgain-ped

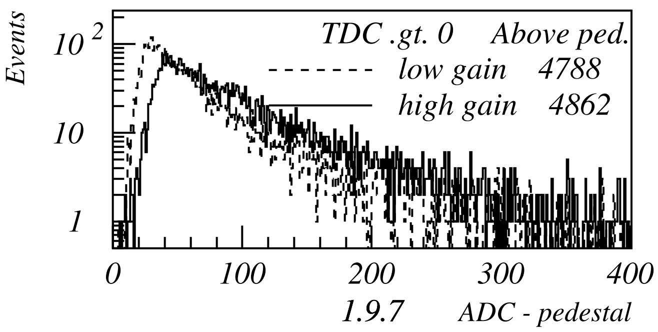
Prod 8586.1

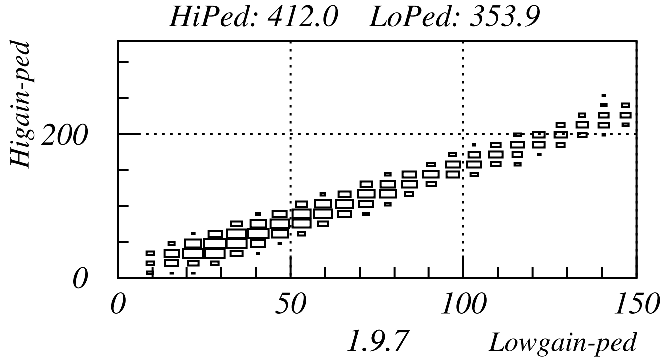

Events
TDC .gt. 0 Above ped.
low gain 4401
high gain 4560
1.9.5
ADC - pedestal

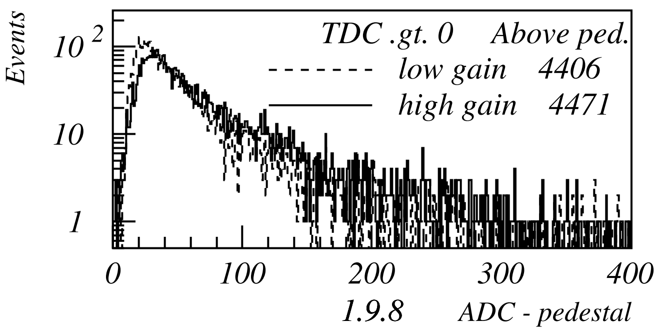

HiPed: 455.2 LoPed: 410.1
Higain-ped
1.9.5
Lowgain-ped

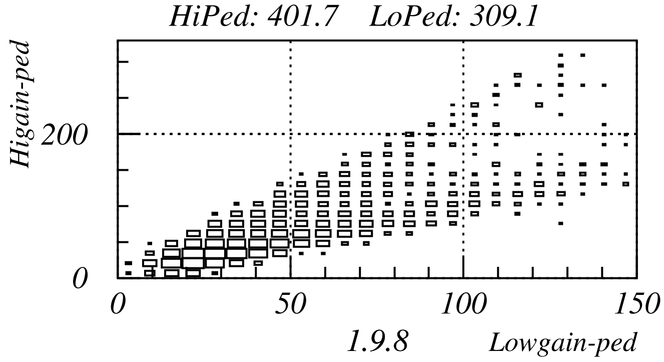

Events
TDC .gt. 0 Above ped.
low gain 4759
high gain 4857
1.9.6
ADC - pedestal

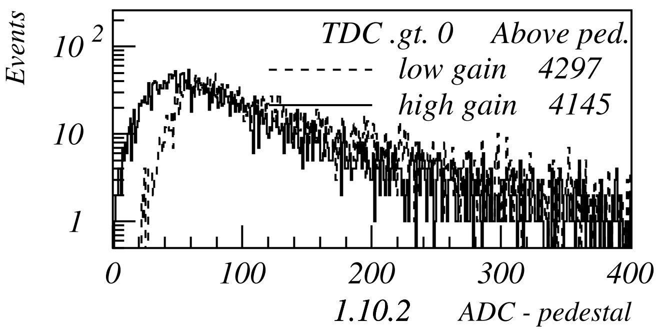

HiPed: 435.4 LoPed: 315.6
Higain-ped
1.9.6
Lowgain-ped

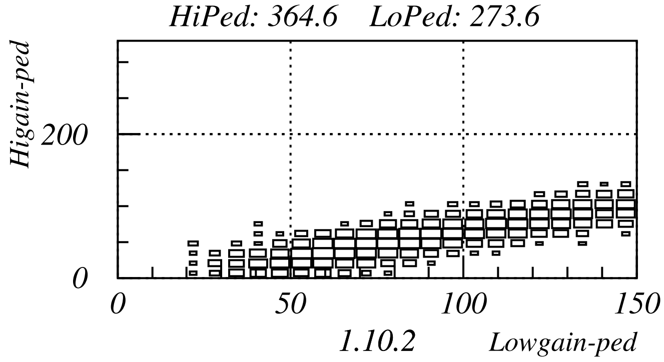

Events
TDC .gt. 0 Above ped.
low gain 4788
high gain 4862
1.9.7
ADC - pedestal


HiPed: 412.0 LoPed: 353.9
Higain-ped
1.9.7
Lowgain-ped

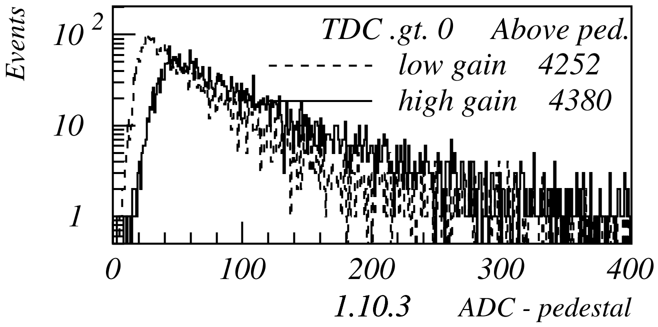

Events
TDC .gt. 0 Above ped.
low gain 4406
high gain 4471
1.9.8
ADC - pedestal

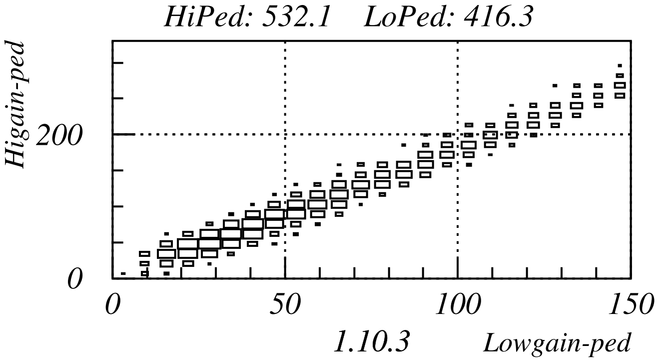

HiPed: 401.7 LoPed: 309.1
Higain-ped
1.9.8
Lowgain-ped

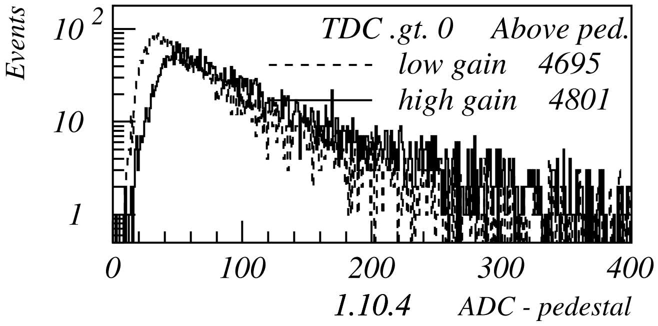

Events
TDC .gt. 0 Above ped.
low gain 4297
high gain 4145
1.10.2
ADC - pedestal

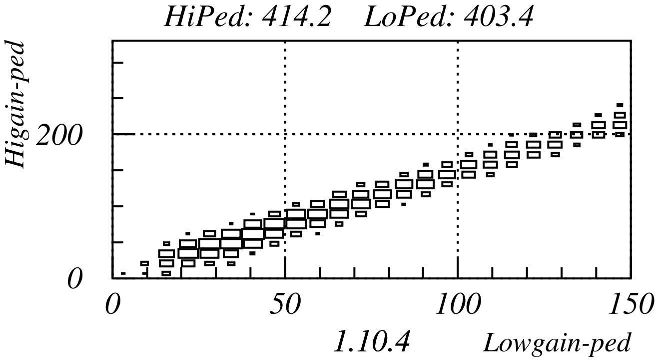

HiPed: 364.6 LoPed: 273.6
Higain-ped
1.10.2
Lowgain-ped

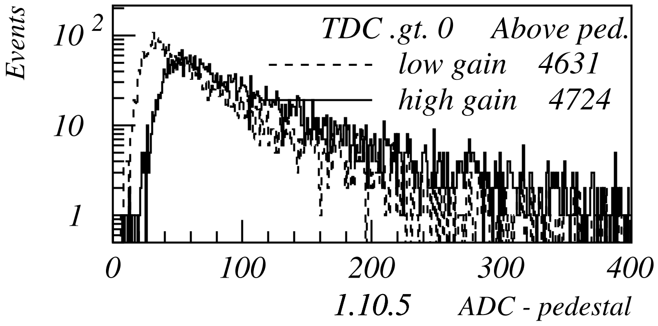
Prod 8586.1

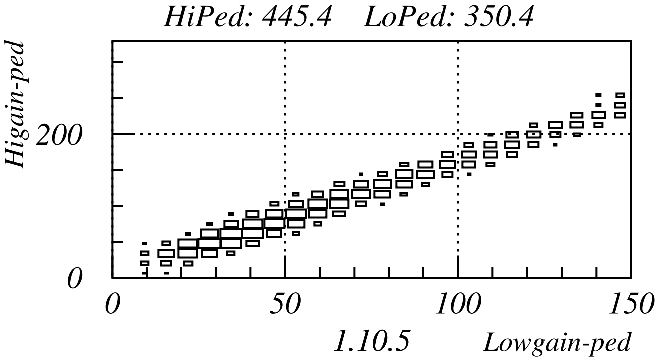

Events
TDC .gt. 0 Above ped.
low gain 4252
high gain 4380
1.10.3 ADC - pedestal

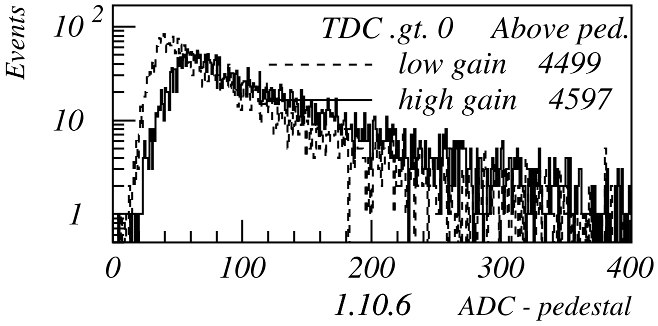

HiPed: 532.1 LoPed: 416.3
Higain-ped
1.10.3 Lowgain-ped

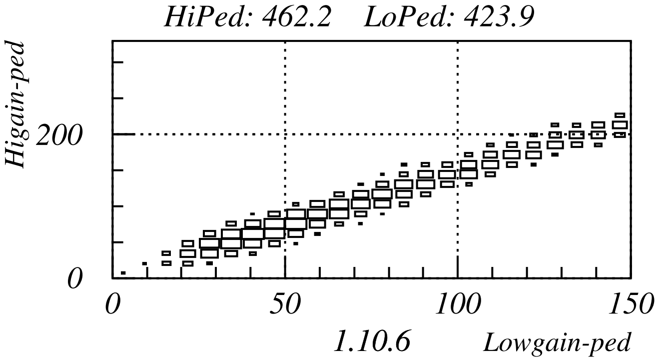

Events
TDC .gt. 0 Above ped.
low gain 4695
high gain 4801
1.10.4 ADC - pedestal

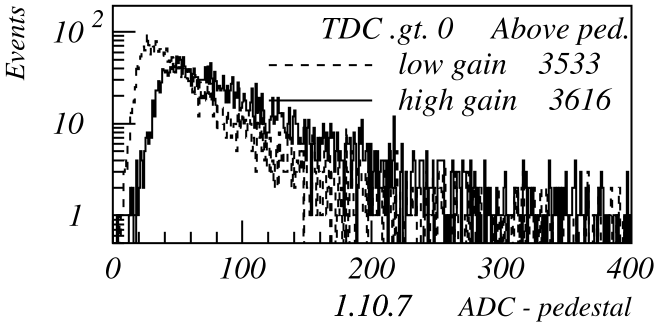

HiPed: 414.2 LoPed: 403.4
Higain-ped
1.10.4 Lowgain-ped

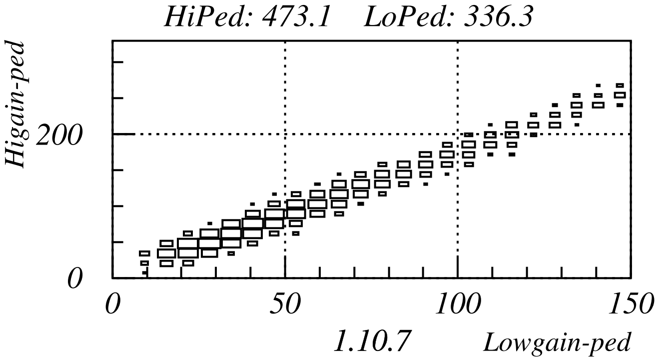

Events
TDC .gt. 0 Above ped.
low gain 4631
high gain 4724
1.10.5 ADC - pedestal


HiPed: 445.4 LoPed: 350.4
Higain-ped
1.10.5 Lowgain-ped

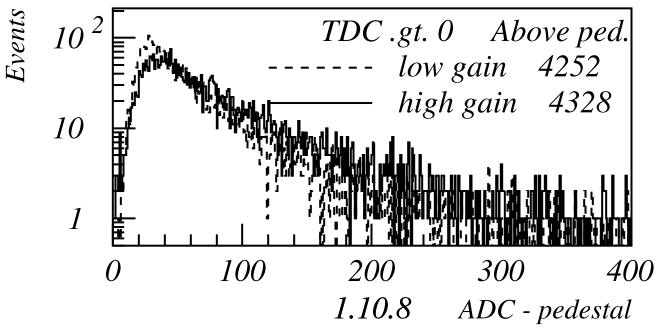

Events
TDC .gt. 0 Above ped.
low gain 4499
high gain 4597
1.10.6 ADC - pedestal

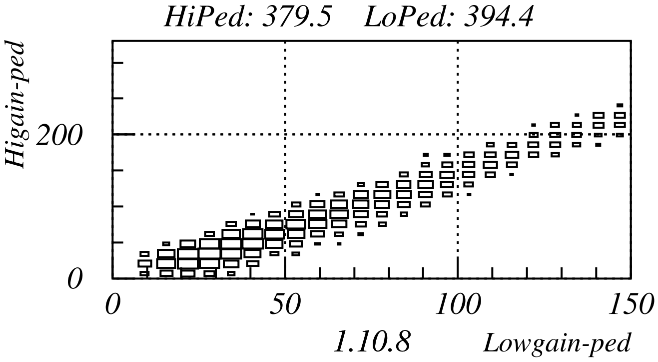

HiPed: 462.2 LoPed: 423.9
Higain-ped
1.10.6 Lowgain-ped

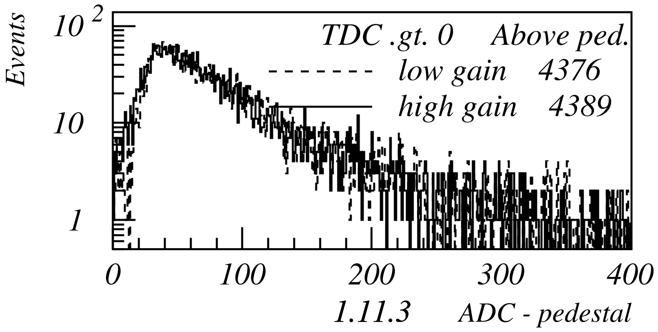

Events
TDC .gt. 0 Above ped.
low gain 3533
high gain 3616
1.10.7 ADC - pedestal

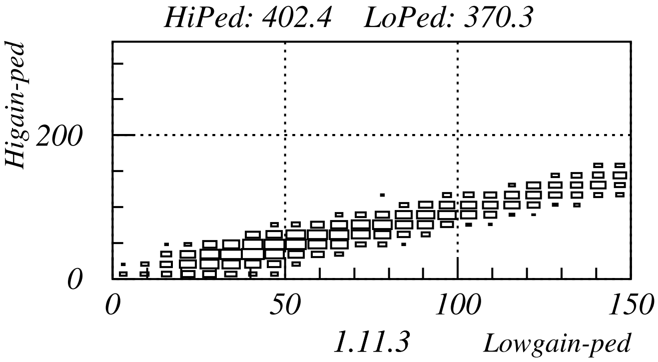

HiPed: 473.1 LoPed: 336.3
Higain-ped
1.10.7 Lowgain-ped

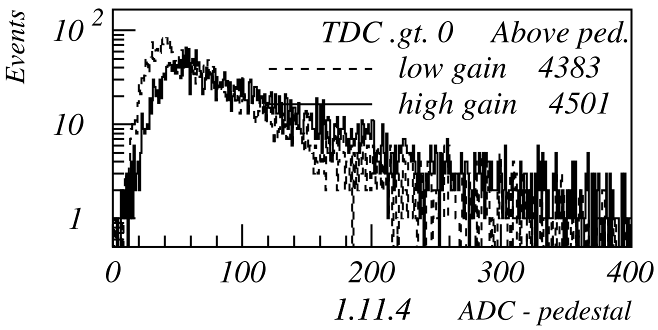
Prod 8586.1

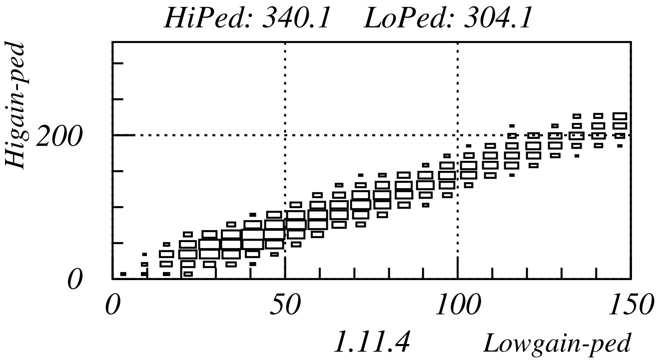

Events
TDC .gt. 0 Above ped.
low gain 4252
high gain 4328
1.10.8 ADC - pedestal

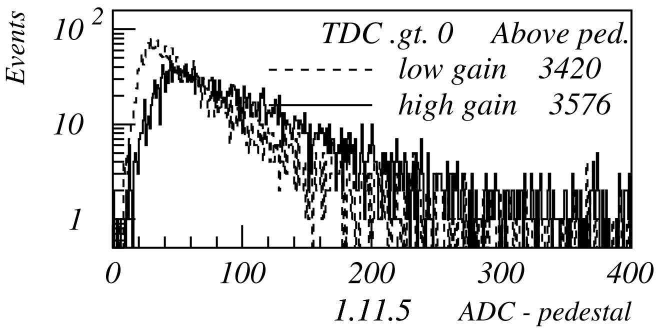

HiPed: 379.5 LoPed: 394.4
Higain-ped
1.10.8 Lowgain-ped

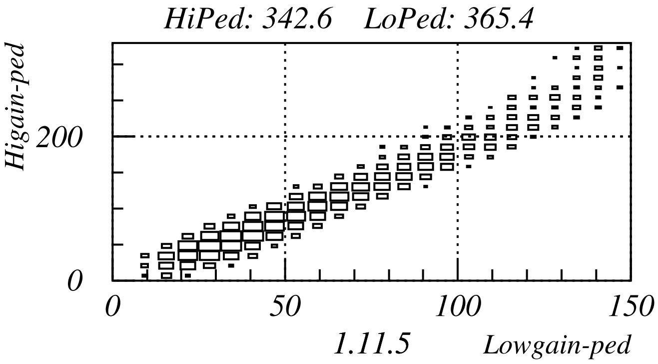

Events
TDC .gt. 0 Above ped.
low gain 4376
high gain 4389
1.11.3 ADC - pedestal

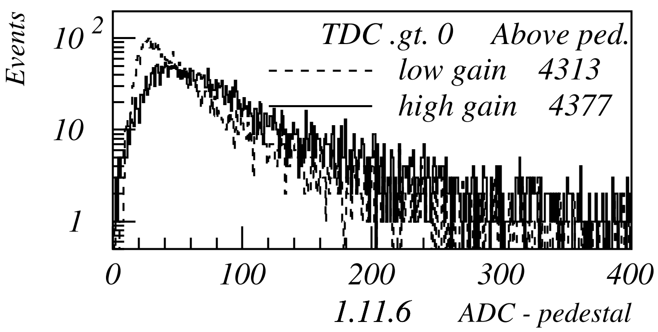

HiPed: 402.4 LoPed: 370.3
Higain-ped
1.11.3 Lowgain-ped

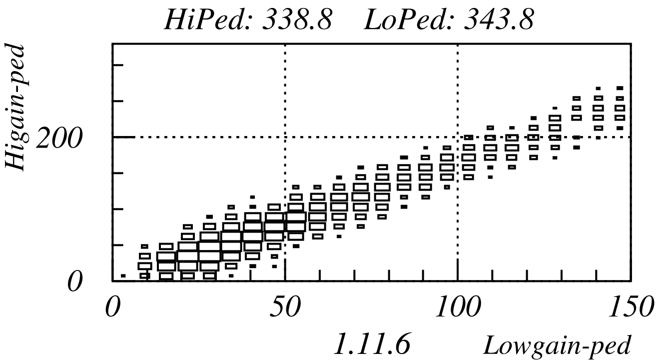

Events
TDC .gt. 0 Above ped.
low gain 4383
high gain 4501
1.11.4 ADC - pedestal


HiPed: 340.1 LoPed: 304.1
Higain-ped
1.11.4 Lowgain-ped

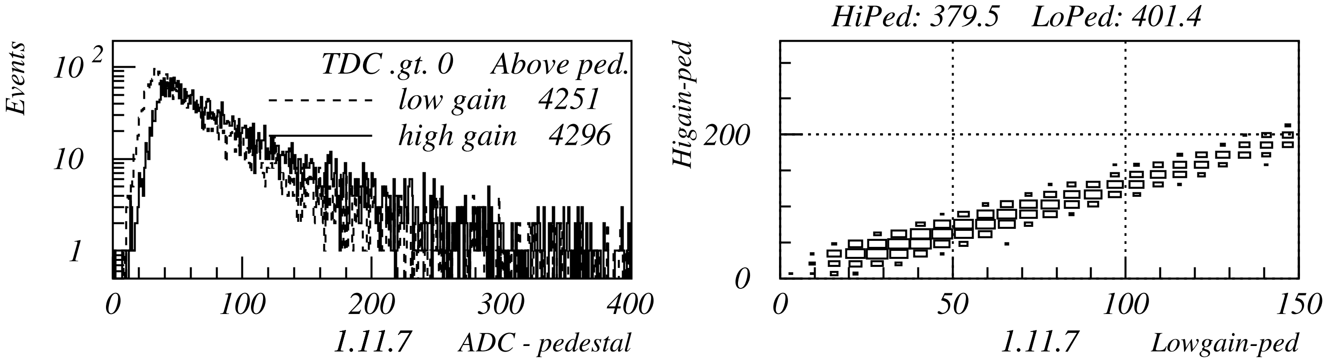

Events
TDC .gt. 0 Above ped.
low gain 3420
high gain 3576
1.11.5 ADC - pedestal


HiPed: 342.6 LoPed: 365.4
Higain-ped
1.11.5 Lowgain-ped

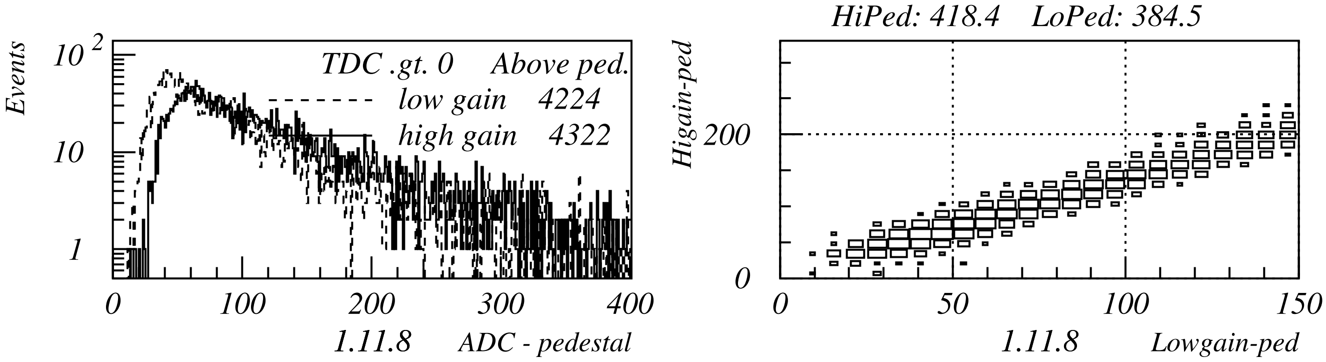

Events
TDC .gt. 0 Above ped.
low gain 4313
high gain 4377
1.11.6 ADC - pedestal


HiPed: 338.8 LoPed: 343.8
Higain-ped
1.11.6 Lowgain-ped

Prod 8586.1

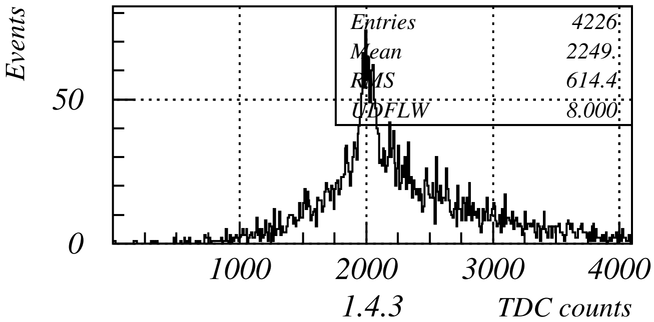


Events
TDC .gt. 0 Above ped.
low gain 4251
high gain 4296
1.11.7 ADC - pedestal
HiPed: 379.5 LoPed: 401.4
Higain-ped
1.11.7 Lowgain-ped

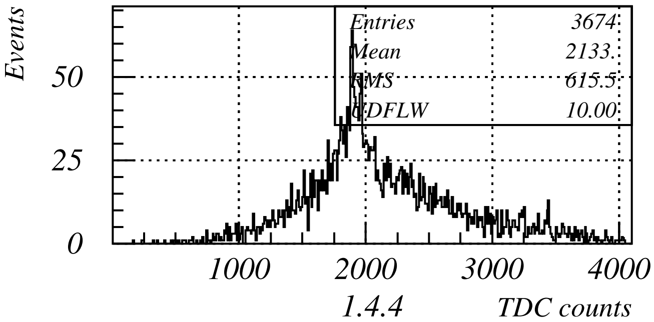


Events
TDC .gt. 0 Above ped.
low gain 4224
high gain 4322
1.11.8 ADC - pedestal
HiPed: 418.4 LoPed: 384.5
Higain-ped
1.11.8 Lowgain-ped

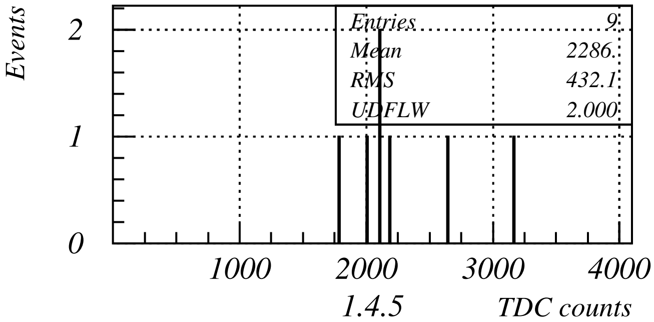
Prod 8586.1



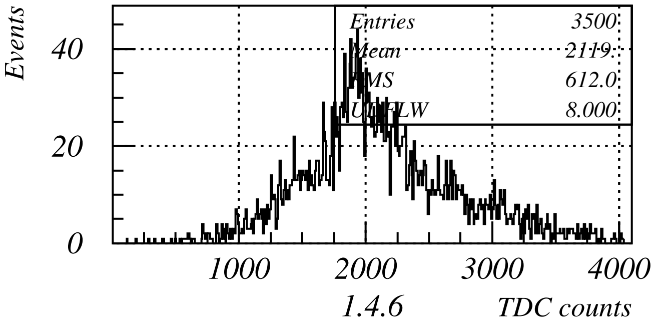
1.4.3



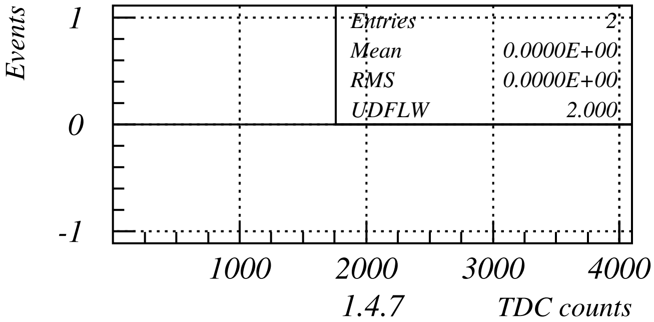
1.4.4



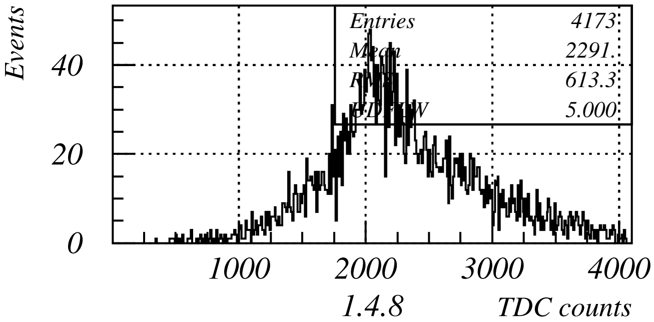
1.4.5



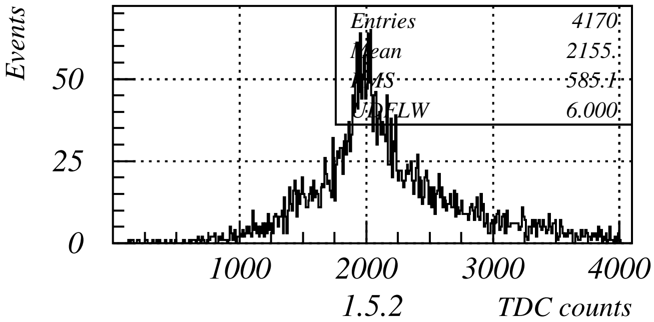
1.4.6



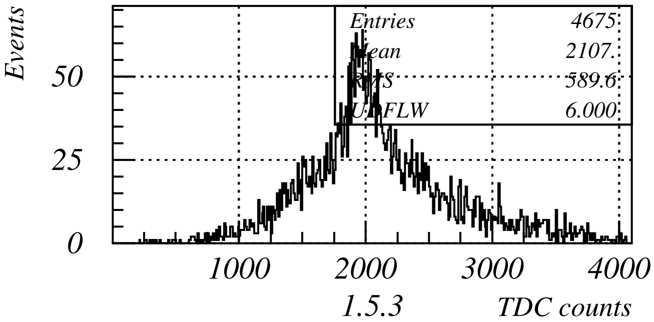
1.4.7



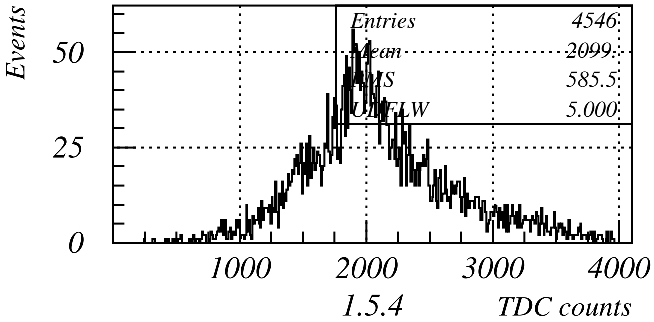
1.4.8



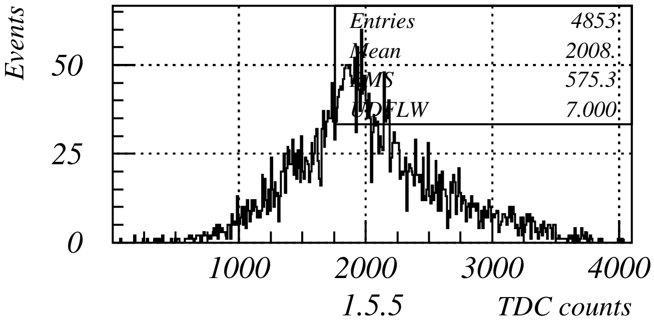
1.5.2



1.5.3

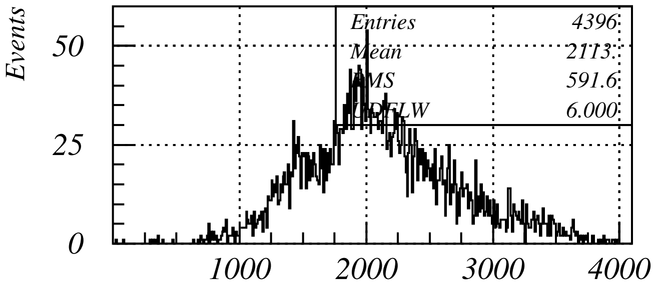


1.5.4

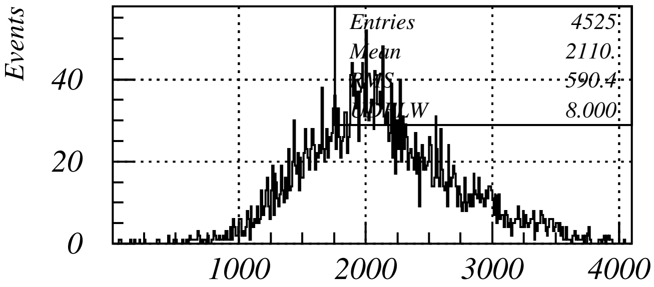


1.5.5

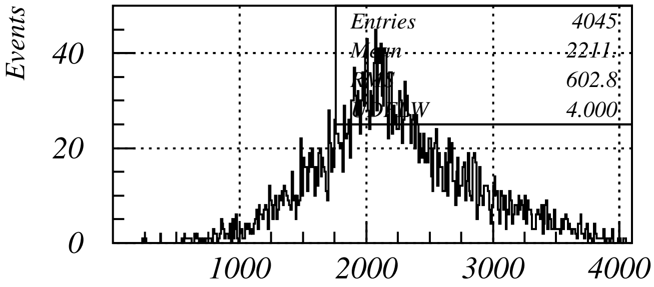
Prod 8586.1



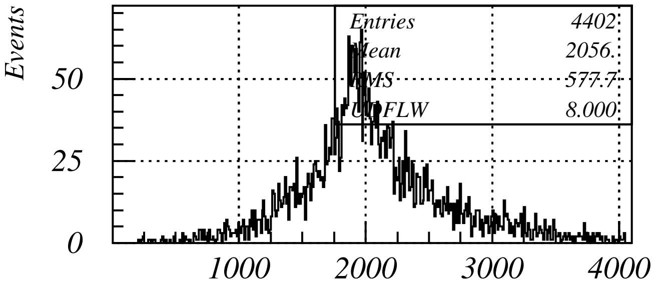
1.5.6



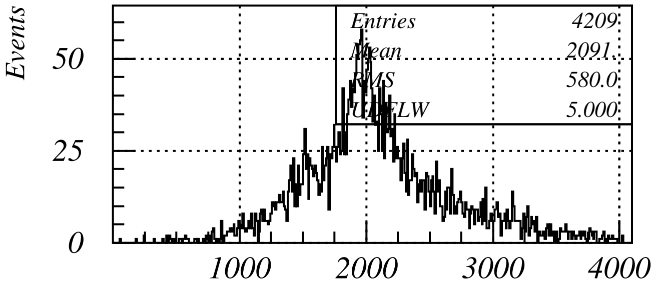
1.5.7



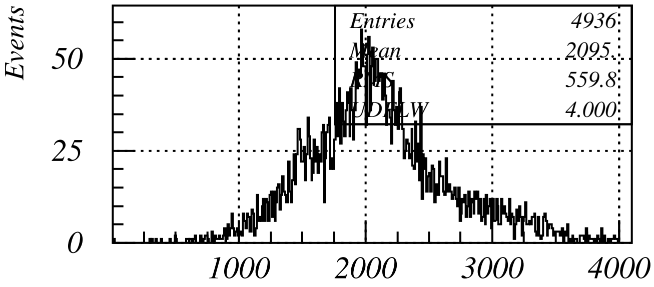
1.5.8



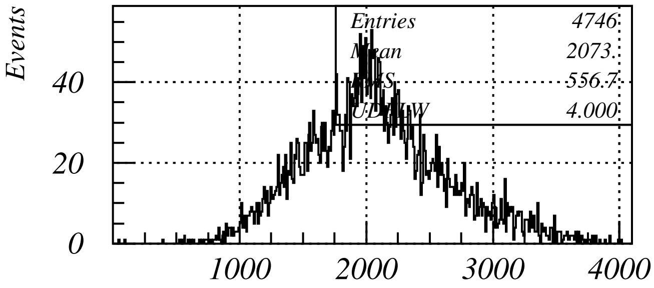
1.6.2



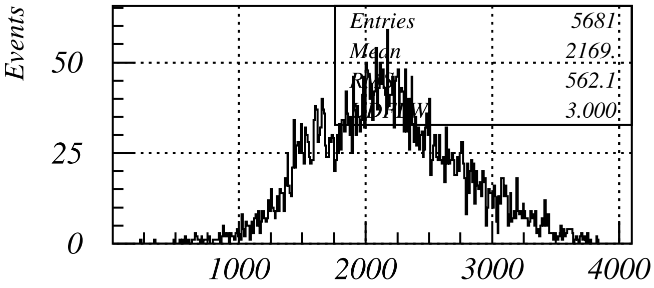
1.6.3



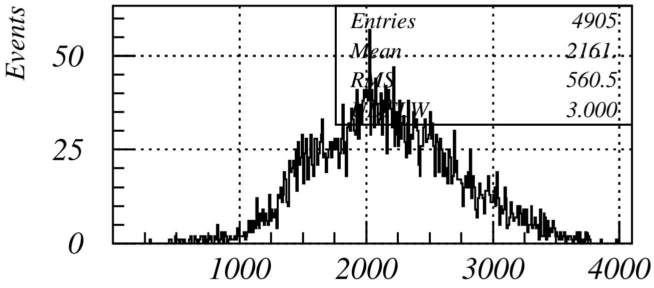
1.6.4



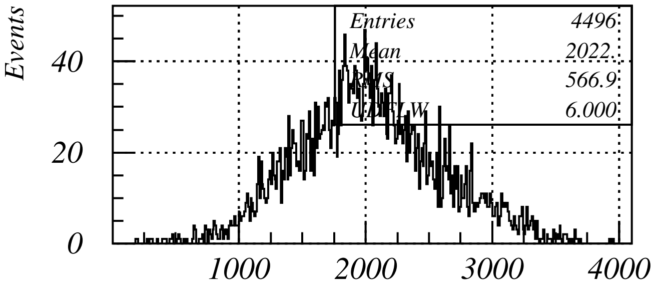
1.6.5



1.6.6

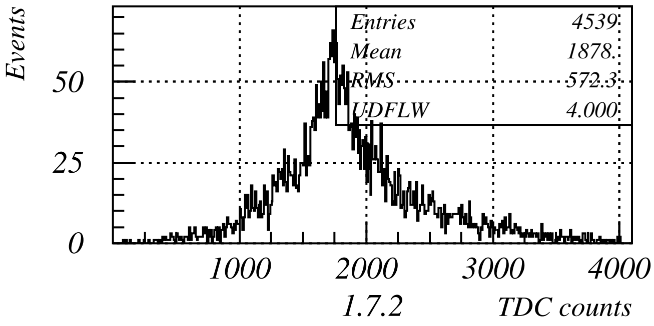


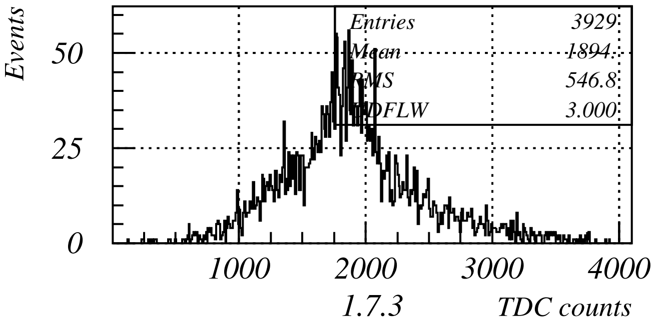
1.6.7

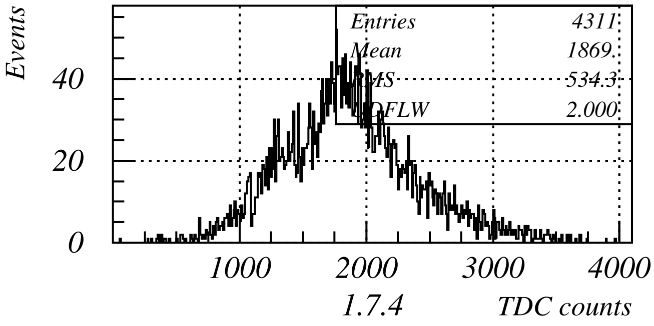


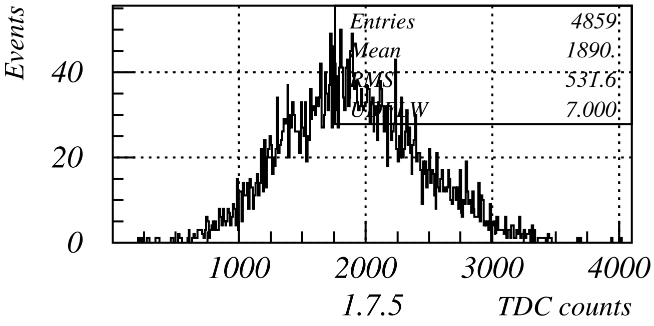
1.6.8

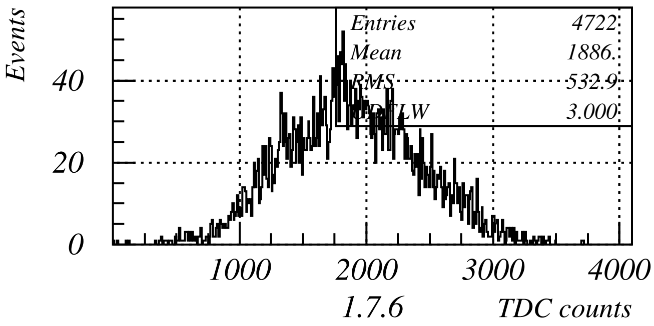
Prod 8586.1

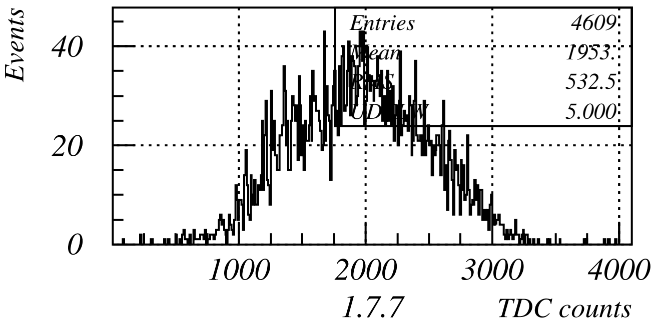

Events
Entries 4539
Mean 1878.
RMS 572.3
UDFLW 4.000
0
25
50
1000
2000
3000
4000
1.7.2
TDC counts

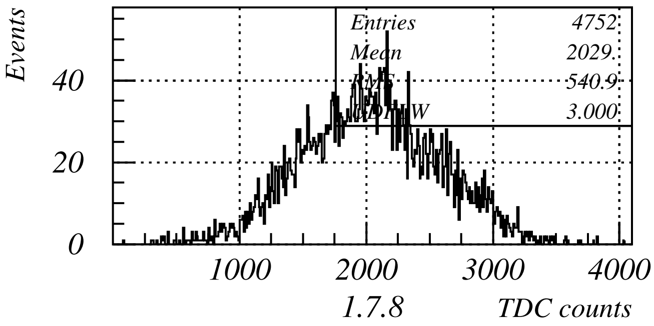

Events
Entries 3929
Mean 1894.
RMS 546.8
UDFLW 3.000
0
25
50
1000
2000
3000
4000
1.7.3
TDC counts

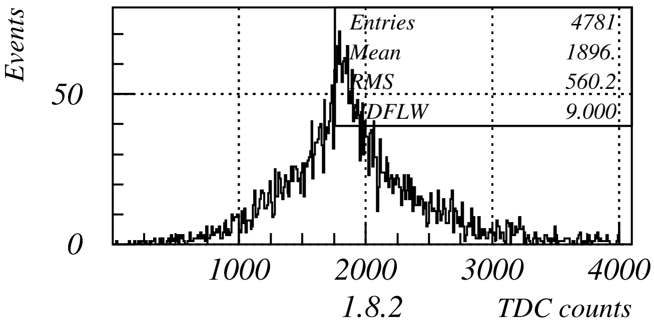

Events
Entries 4311
Mean 1869.
RMS 534.3
UDFLW 2.000
0
20
40
1000
2000
3000
4000
1.7.4
TDC counts

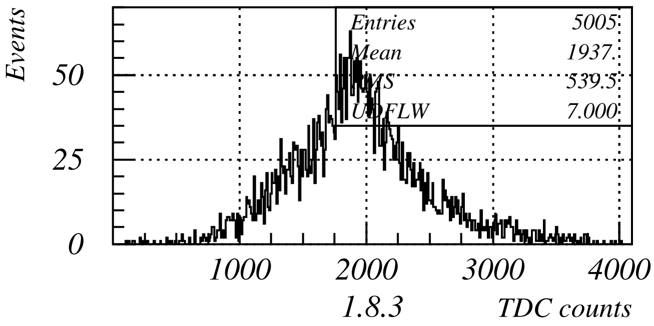

Events
Entries 4859
Mean 1890.
RMS 531.6
UDFLW 7.000
0
20
40
1000
2000
3000
4000
1.7.5
TDC counts

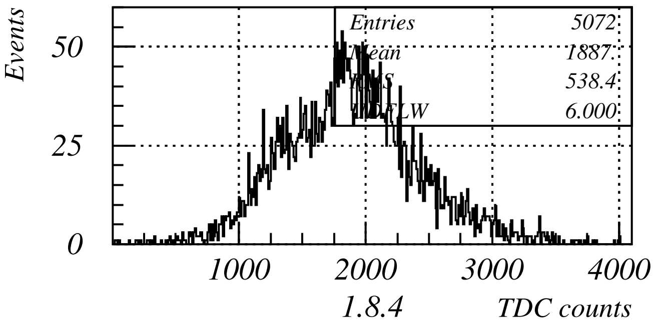

Events
Entries 4722
Mean 1886.
RMS 532.9
UDFLW 3.000
0
20
40
1000
2000
3000
4000
1.7.6
TDC counts


Events
Entries 4609
Mean 1953.
RMS 532.5
UDFLW 5.000
0
20
40
1000
2000
3000
4000
1.7.7
TDC counts

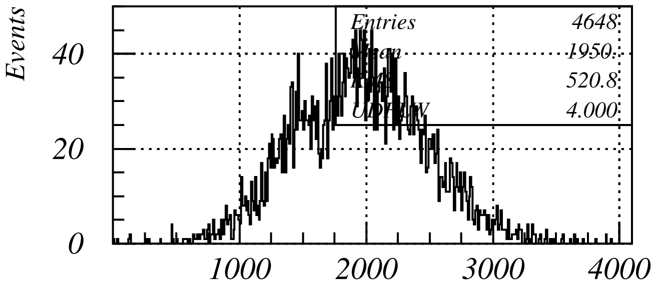

Events
Entries 4752
Mean 2029.
RMS 540.9
UDFLW 3.000
0
20
40
1000
2000
3000
4000
1.7.8
TDC counts


Events
Entries 4781
Mean 1896.
RMS 560.2
UDFLW 9.000
0
50
1000
2000
3000
4000
1.8.2
TDC counts

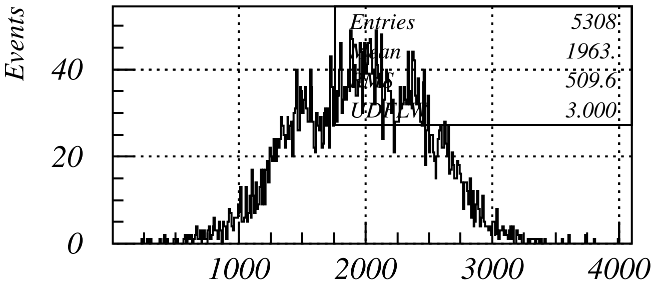

Events
Entries 5005
Mean 1937.
RMS 539.5
UDFLW 7.000
0
25
50
1000
2000
3000
4000
1.8.3
TDC counts


Events
Entries 5072
Mean 1887.
RMS 538.4
UDFLW 6.000
0
25
50
1000
2000
3000
4000
1.8.4
TDC counts

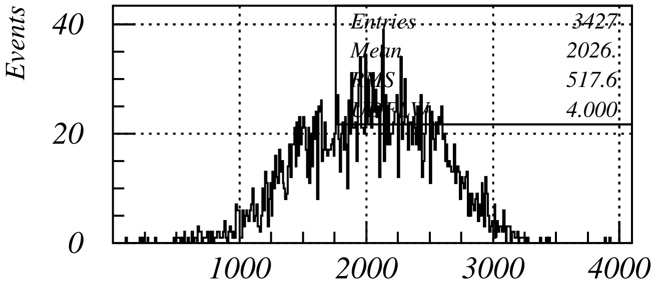
Prod 8586.1



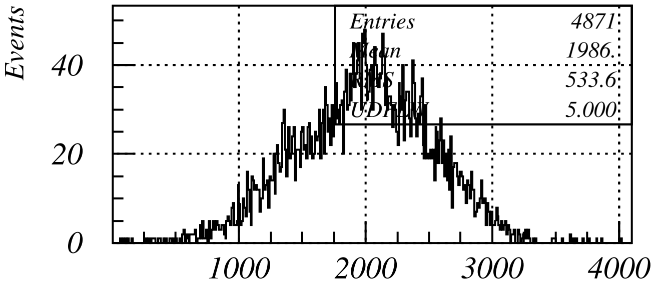
1.8.5



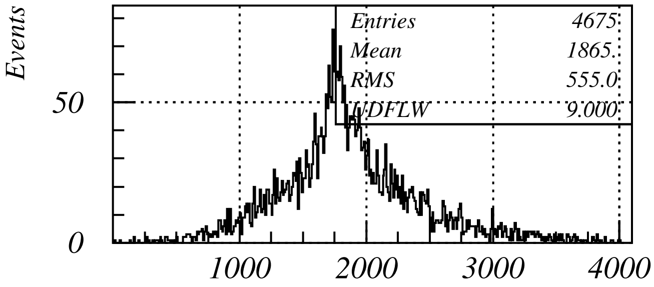
1.8.6



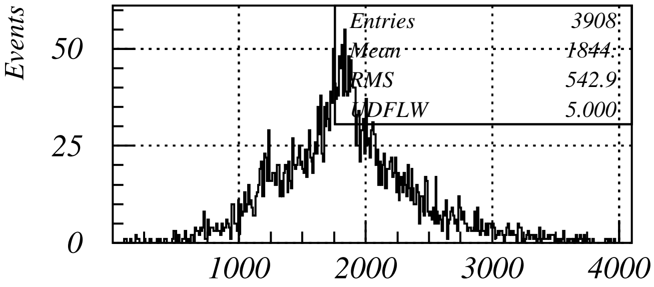
1.8.7



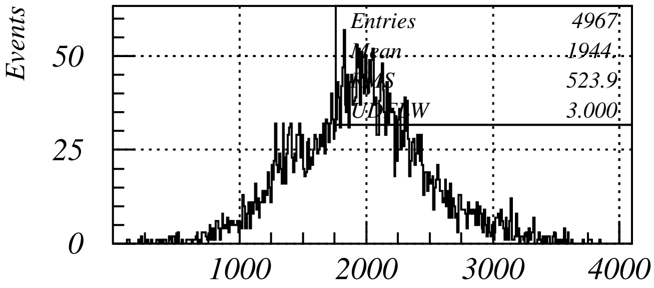
1.8.8



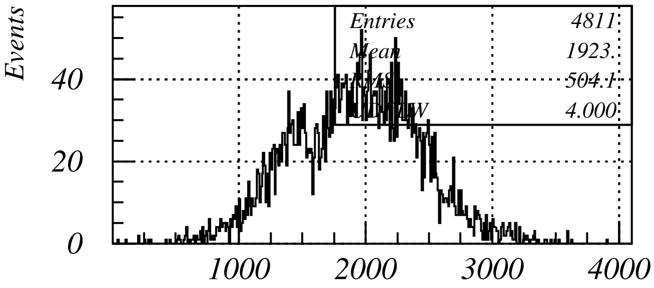
1.9.2



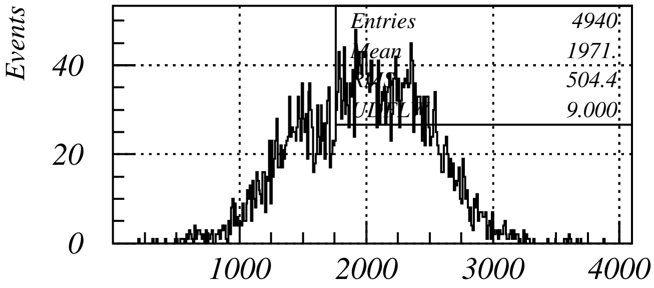
1.9.3



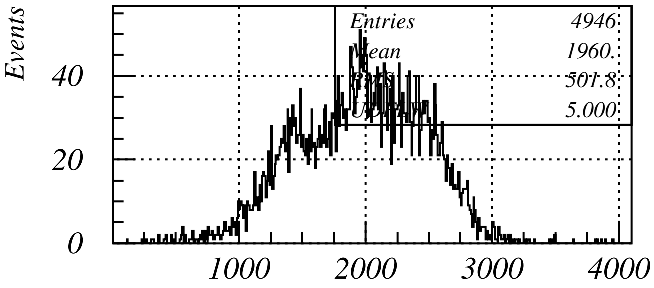
1.9.4



1.9.5

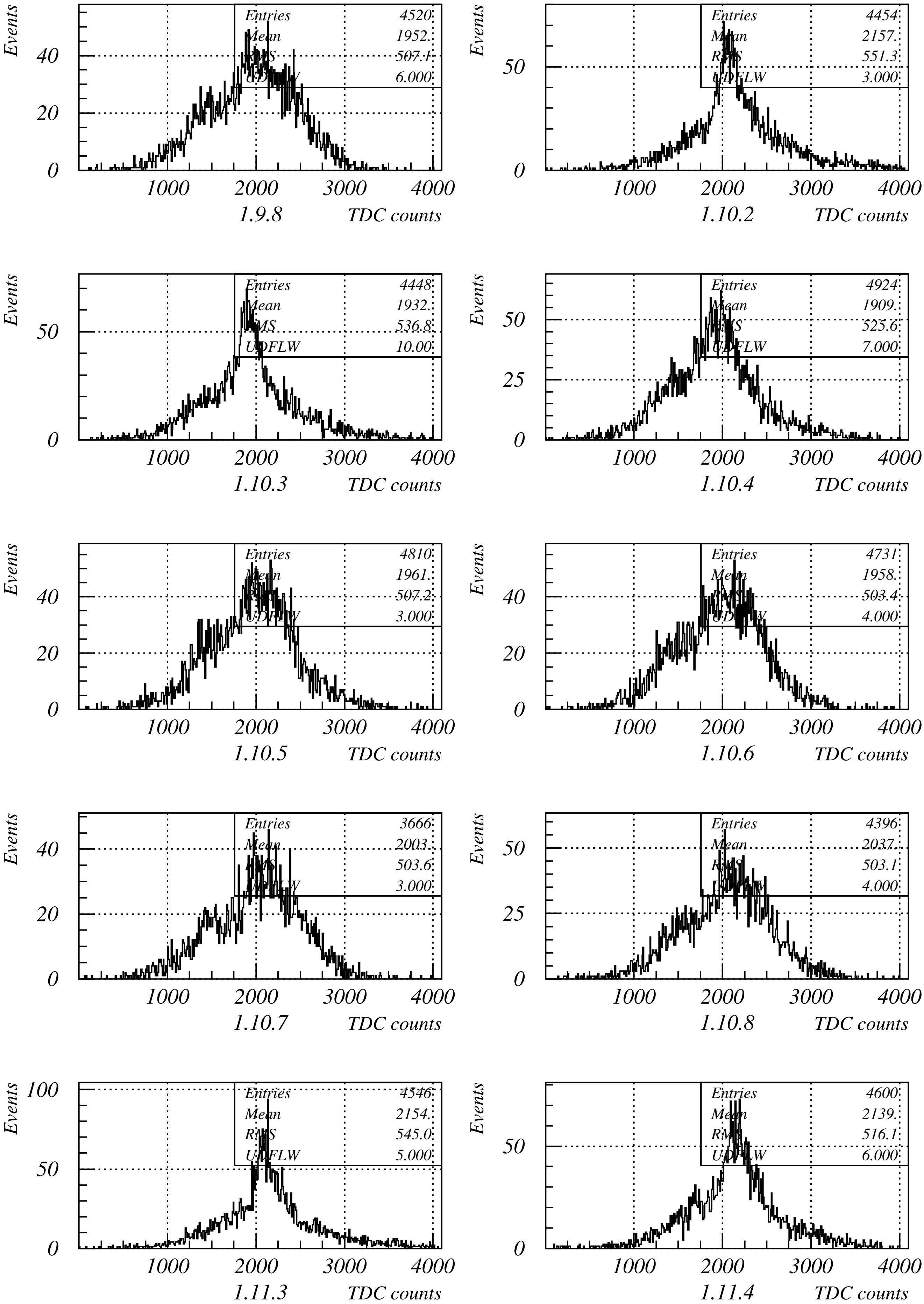


1.9.6



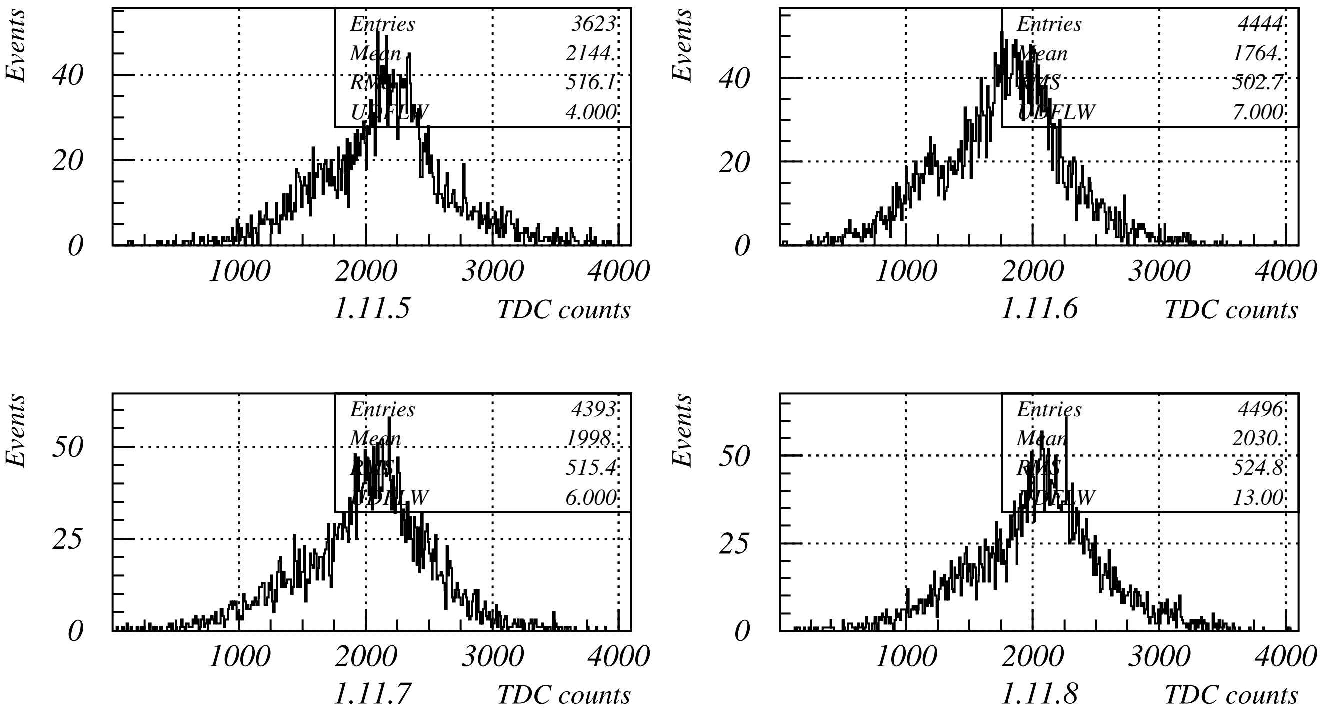
1.9.7

Prod 8586.1



Entries 4520
Mean 1952.
RMS 507.1
UDFLW 6.000
1.9.8
Entries 4454
Mean 2157.
RMS 551.3
UDFLW 3.000
1.10.2
Entries 4448
Mean 1932.
RMS 536.8
UDFLW 10.00
1.10.3
Entries 4924
Mean 1909.
RMS 525.6
UDFLW 7.000
1.10.4
Entries 4810
Mean 1961.
RMS 507.2
UDFLW 3.000
1.10.5
Entries 4731
Mean 1958.
RMS 503.4
UDFLW 4.000
1.10.6
Entries 3666
Mean 2003.
RMS 503.6
UDFLW 3.000
1.10.7
Entries 4396
Mean 2037.
RMS 503.1
UDFLW 4.000
1.10.8
Entries 4546
Mean 2154.
RMS 545.0
UDFLW 5.000
1.11.3
Entries 4600
Mean 2139.
RMS 516.1
UDFLW 6.000
1.11.4
Events
TDC counts

Prod 8586.1



Entries 3623
Mean 2144.
RMS 516.1
UDFLW 4.000
Events
1.11.5
TDC counts
Entries 4444
Mean 1764.
RMS 502.7
UDFLW 7.000
1.11.6
TDC counts
Entries 4393
Mean 1998.
RMS 515.4
UDFLW 6.000
1.11.7
TDC counts
Entries 4496
Mean 2030.
RMS 524.8
UDFLW 13.00
1.11.8
TDC counts