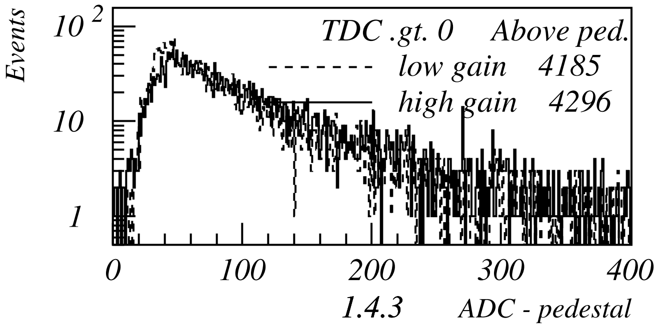
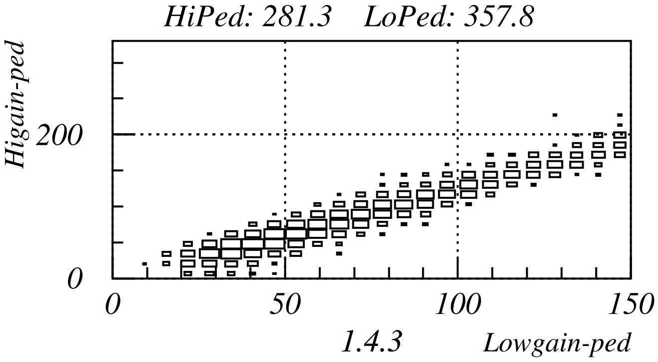
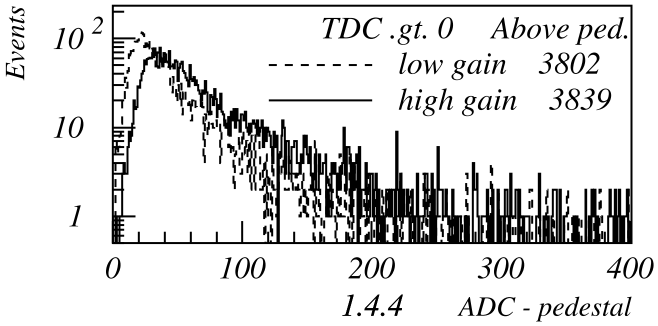
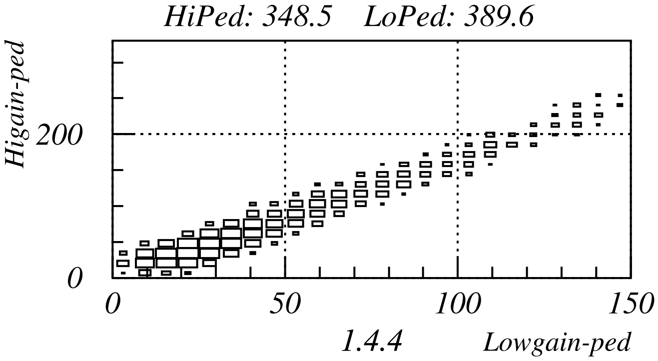
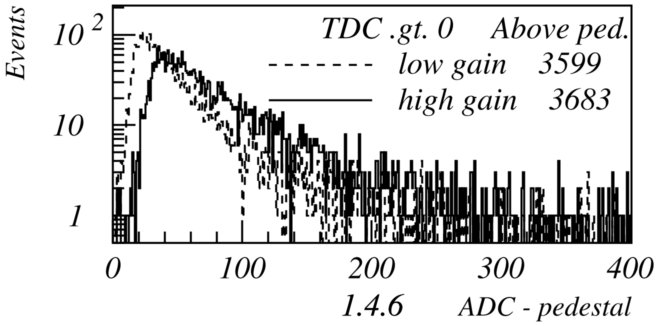
Prod 8596.1

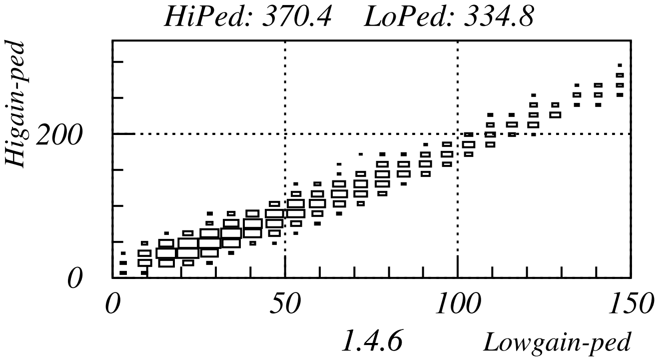

Events
TDC .gt. 0 Above ped.
low gain 4185
high gain 4296
1.4.3 ADC - pedestal

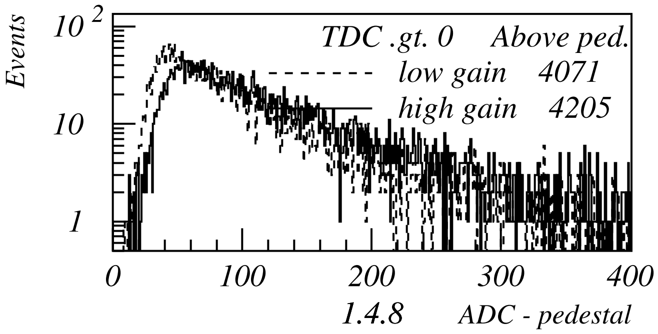

HiPed: 281.3 LoPed: 357.8
Higain-ped
1.4.3 Lowgain-ped

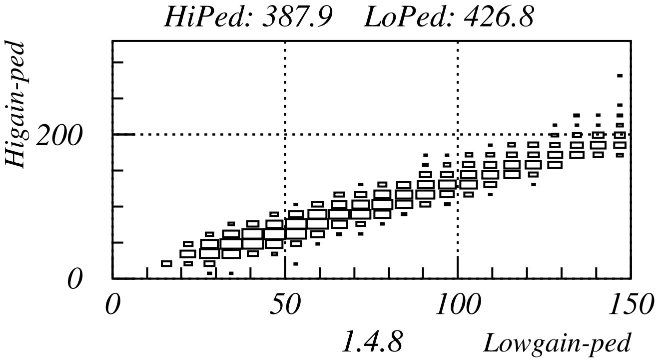

Events
TDC .gt. 0 Above ped.
low gain 3802
high gain 3839
1.4.4 ADC - pedestal

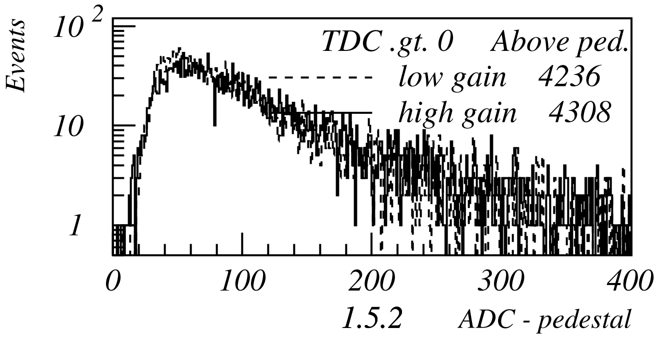

HiPed: 348.5 LoPed: 389.6
Higain-ped
1.4.4 Lowgain-ped

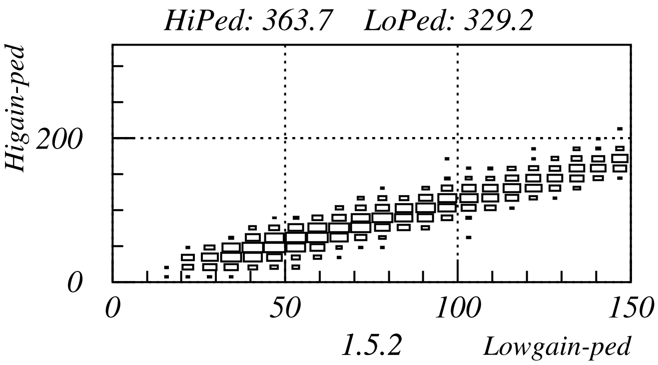

Events
TDC .gt. 0 Above ped.
low gain 3599
high gain 3683
1.4.6 ADC - pedestal


HiPed: 370.4 LoPed: 334.8
Higain-ped
1.4.6 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 4071
high gain 4205
1.4.8 ADC - pedestal


HiPed: 387.9 LoPed: 426.8
Higain-ped
1.4.8 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 4236
high gain 4308
1.5.2 ADC - pedestal


HiPed: 363.7 LoPed: 329.2
Higain-ped
1.5.2 Lowgain-ped

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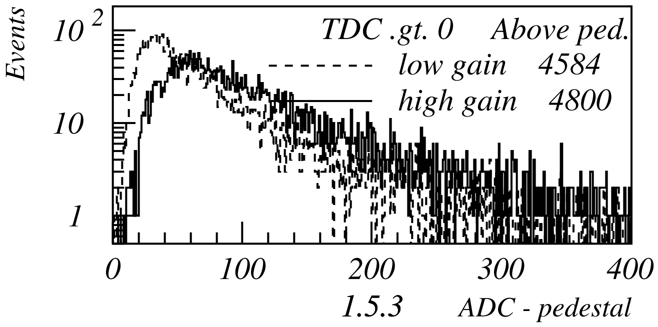
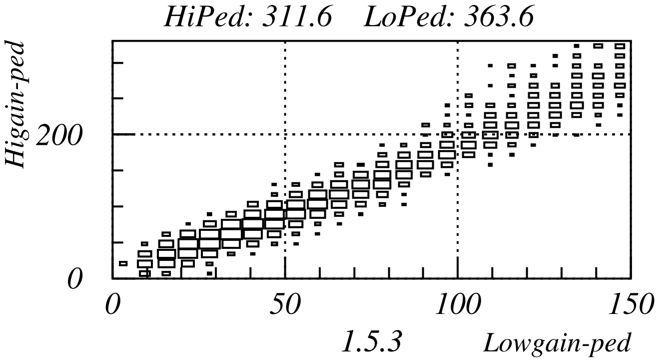
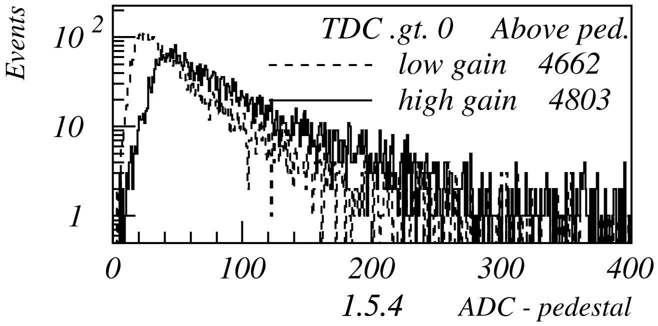
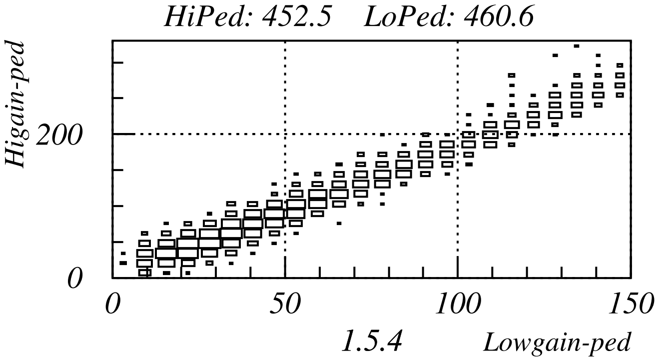
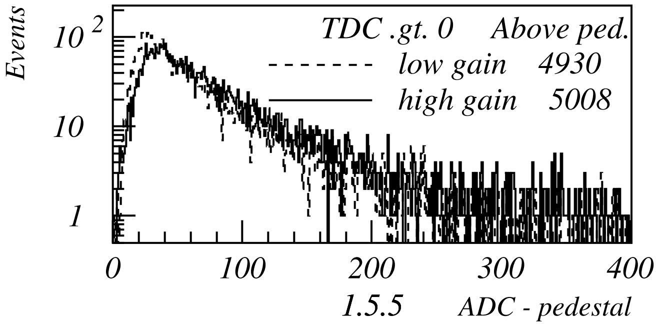
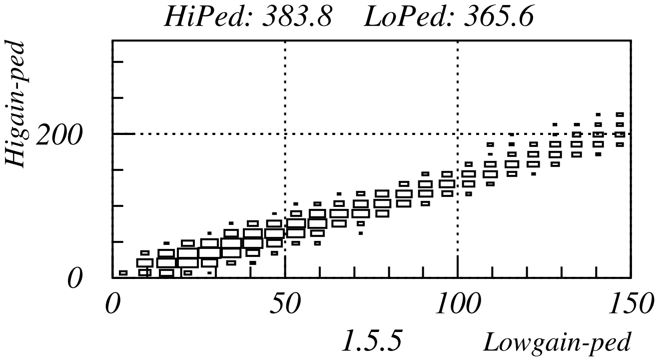

TDC .gt. 0 Above ped.
low gain 4584
high gain 4800
Events
10 2
10
1
0 100 200 300 400
1.5.3 ADC - pedestal

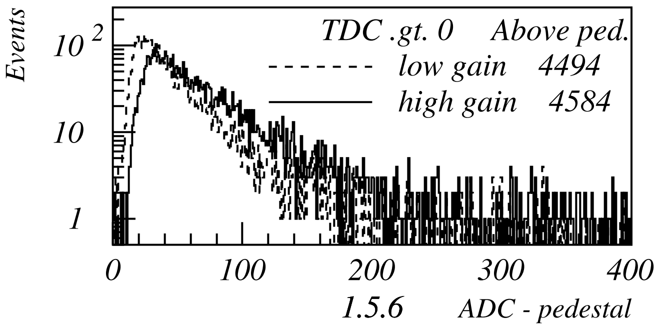

HiPed: 311.6 LoPed: 363.6
Higain-ped
200
0
0 50 100 150
1.5.3 Lowgain-ped

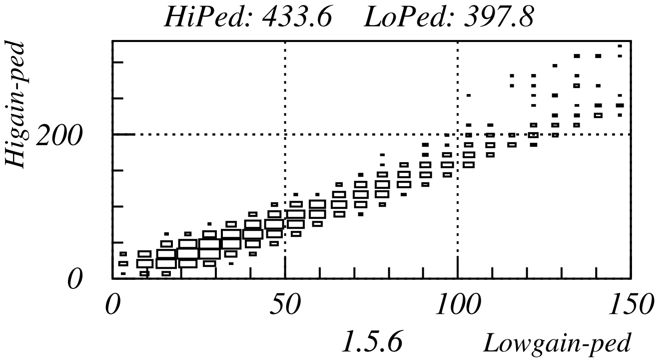

TDC .gt. 0 Above ped.
low gain 4662
high gain 4803
Events
10 2
10
1
0 100 200 300 400
1.5.4 ADC - pedestal

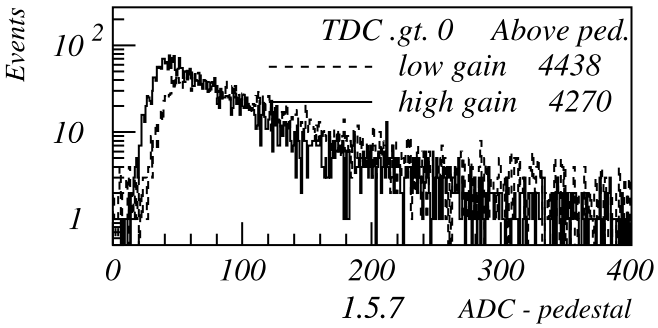

HiPed: 452.5 LoPed: 460.6
Higain-ped
200
0
0 50 100 150
1.5.4 Lowgain-ped

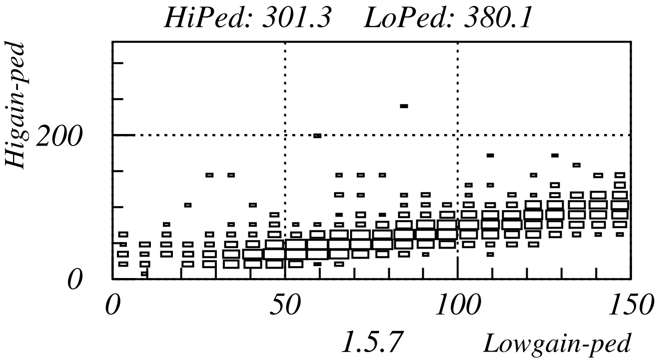

TDC .gt. 0 Above ped.
low gain 4930
high gain 5008
Events
10 2
10
1
0 100 200 300 400
1.5.5 ADC - pedestal


HiPed: 383.8 LoPed: 365.6
Higain-ped
200
0
0 50 100 150
1.5.5 Lowgain-ped


TDC .gt. 0 Above ped.
low gain 4494
high gain 4584
Events
10 2
10
1
0 100 200 300 400
1.5.6 ADC - pedestal


HiPed: 433.6 LoPed: 397.8
Higain-ped
200
0
0 50 100 150
1.5.6 Lowgain-ped


TDC .gt. 0 Above ped.
low gain 4438
high gain 4270
Events
10 2
10
1
0 100 200 300 400
1.5.7 ADC - pedestal


HiPed: 301.3 LoPed: 380.1
Higain-ped
200
0
0 50 100 150
1.5.7 Lowgain-ped

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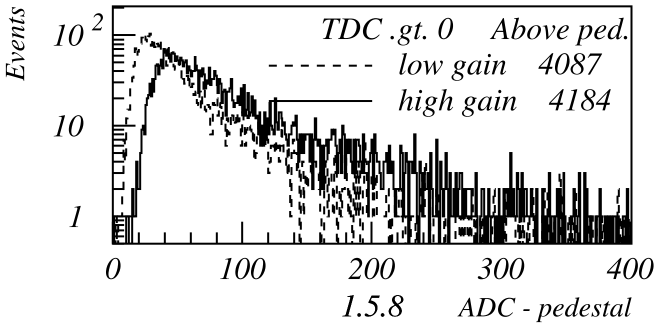
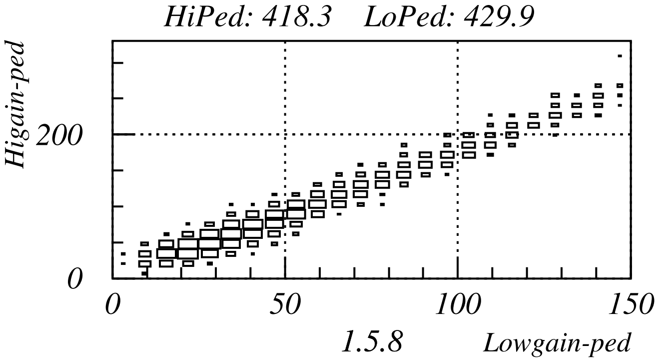
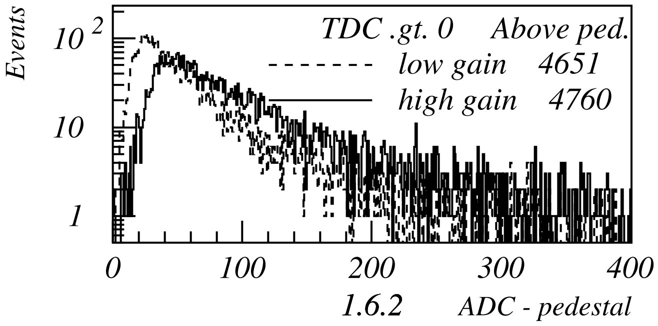
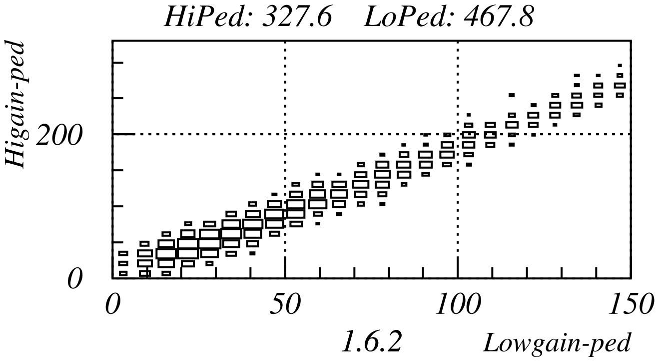
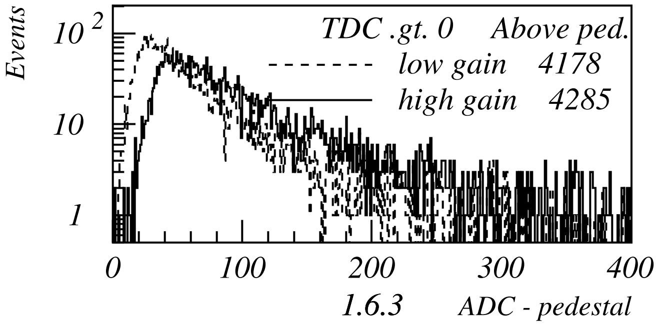
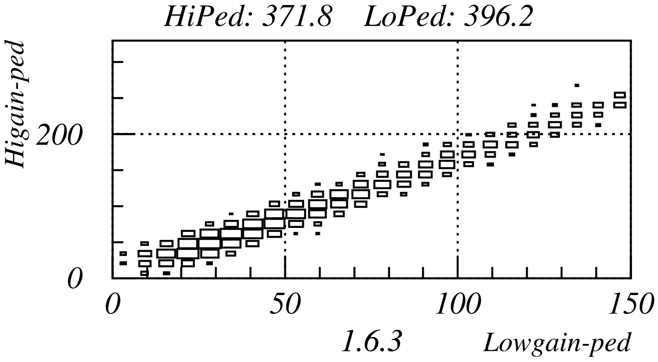

Events
TDC .gt. 0 Above ped.
low gain 4087
high gain 4184
1.5.8 ADC - pedestal

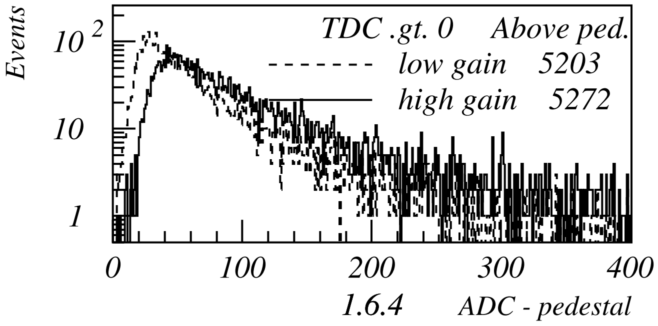

HiPed: 418.3 LoPed: 429.9
Higain-ped
1.5.8 Lowgain-ped

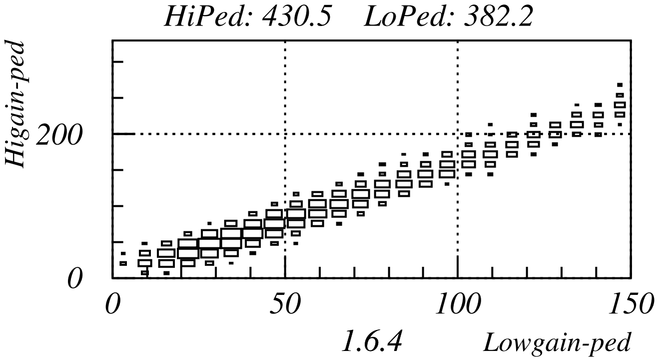

Events
TDC .gt. 0 Above ped.
low gain 4651
high gain 4760
1.6.2 ADC - pedestal

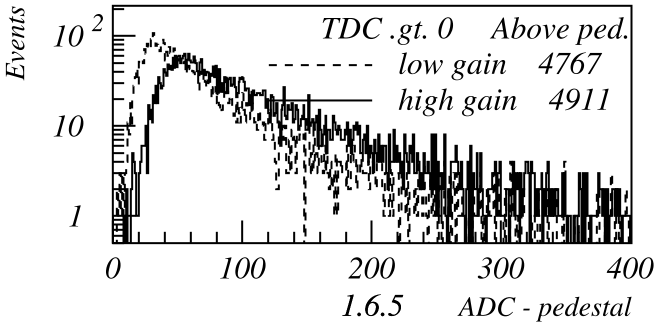

HiPed: 327.6 LoPed: 467.8
Higain-ped
1.6.2 Lowgain-ped

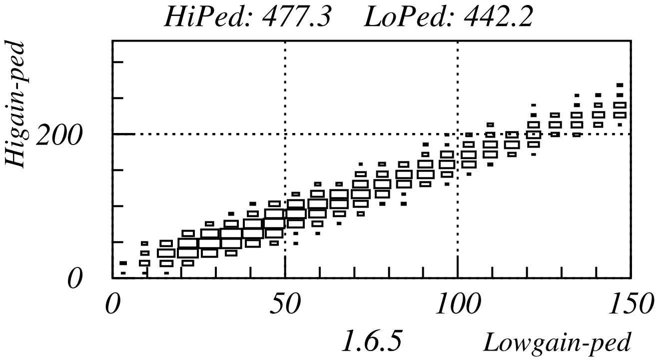

Events
TDC .gt. 0 Above ped.
low gain 4178
high gain 4285
1.6.3 ADC - pedestal


HiPed: 371.8 LoPed: 396.2
Higain-ped
1.6.3 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 5203
high gain 5272
1.6.4 ADC - pedestal


HiPed: 430.5 LoPed: 382.2
Higain-ped
1.6.4 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 4767
high gain 4911
1.6.5 ADC - pedestal


HiPed: 477.3 LoPed: 442.2
Higain-ped
1.6.5 Lowgain-ped

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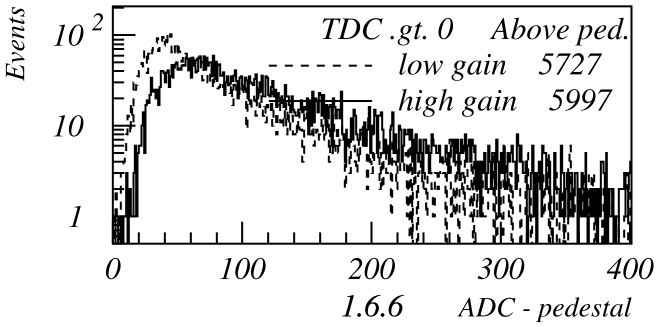
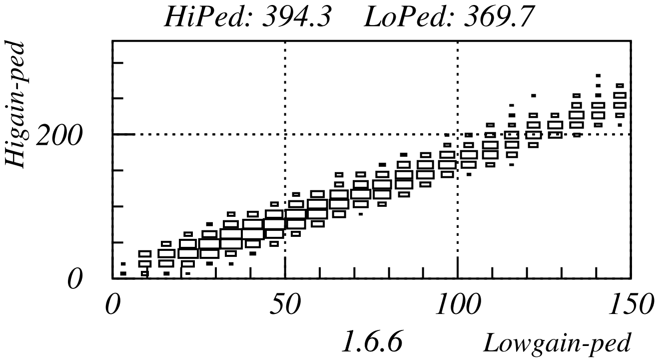
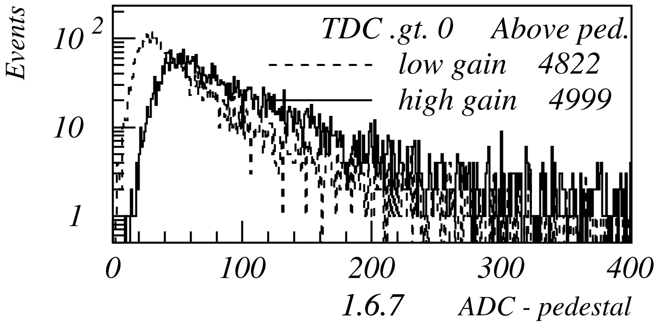


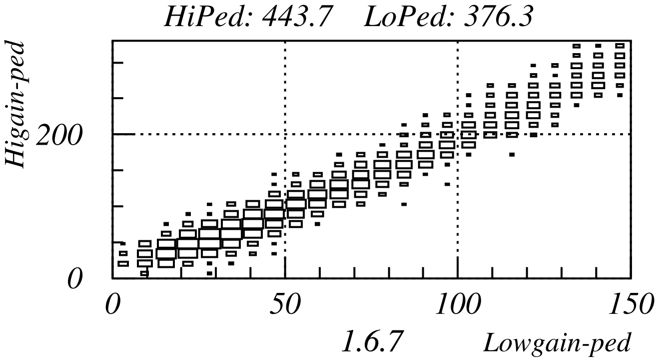
TDC .gt. 0 Above ped.
low gain 5727
high gain 5997
Events
1.6.6 ADC - pedestal



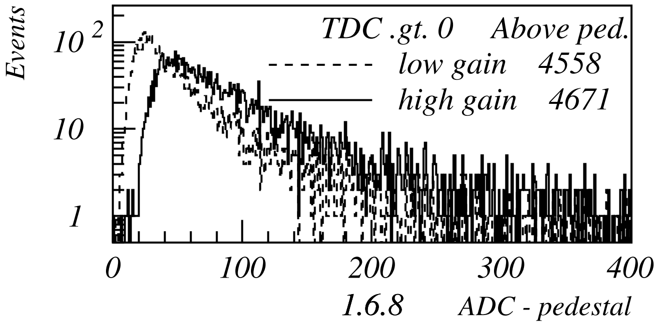
HiPed: 394.3 LoPed: 369.7
Higain-ped
1.6.6 Lowgain-ped



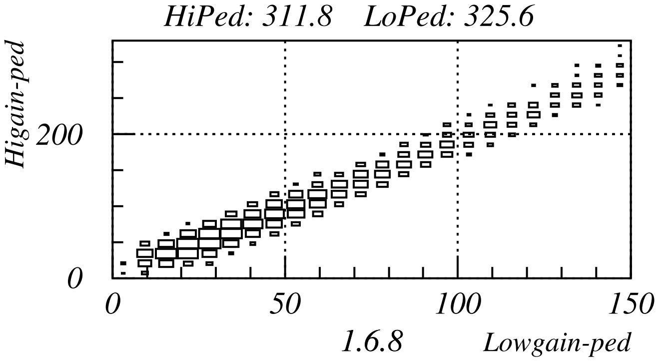
TDC .gt. 0 Above ped.
low gain 4822
high gain 4999
Events
1.6.7 ADC - pedestal



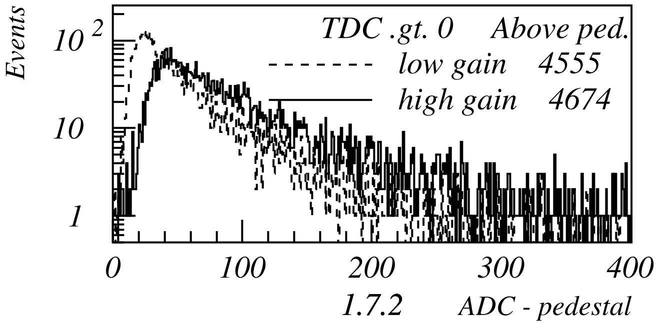
HiPed: 443.7 LoPed: 376.3
Higain-ped
1.6.7 Lowgain-ped



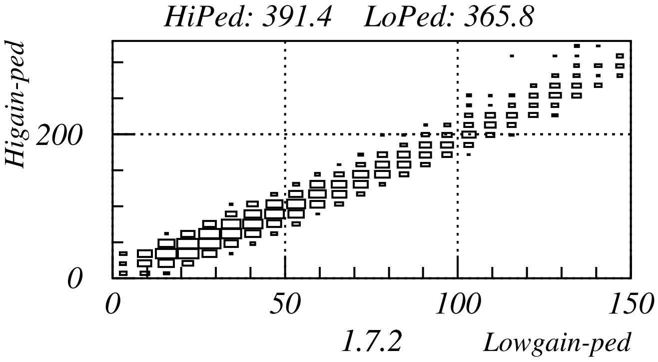
TDC .gt. 0 Above ped.
low gain 4558
high gain 4671
Events
1.6.8 ADC - pedestal



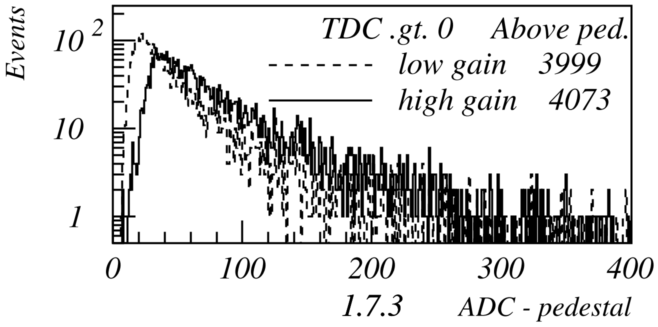
HiPed: 311.8 LoPed: 325.6
Higain-ped
1.6.8 Lowgain-ped



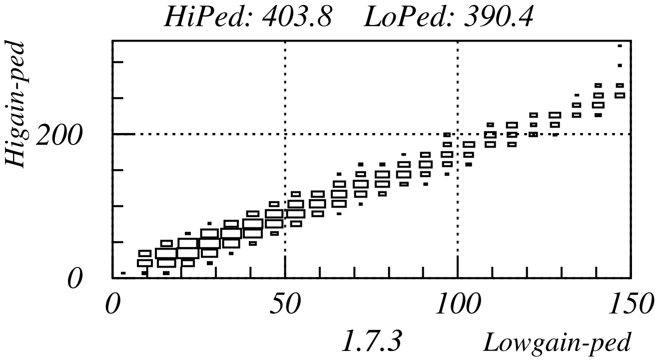
TDC .gt. 0 Above ped.
low gain 4555
high gain 4674
Events
1.7.2 ADC - pedestal



HiPed: 391.4 LoPed: 365.8
Higain-ped
1.7.2 Lowgain-ped



TDC .gt. 0 Above ped.
low gain 3999
high gain 4073
Events
1.7.3 ADC - pedestal



HiPed: 403.8 LoPed: 390.4
Higain-ped
1.7.3 Lowgain-ped

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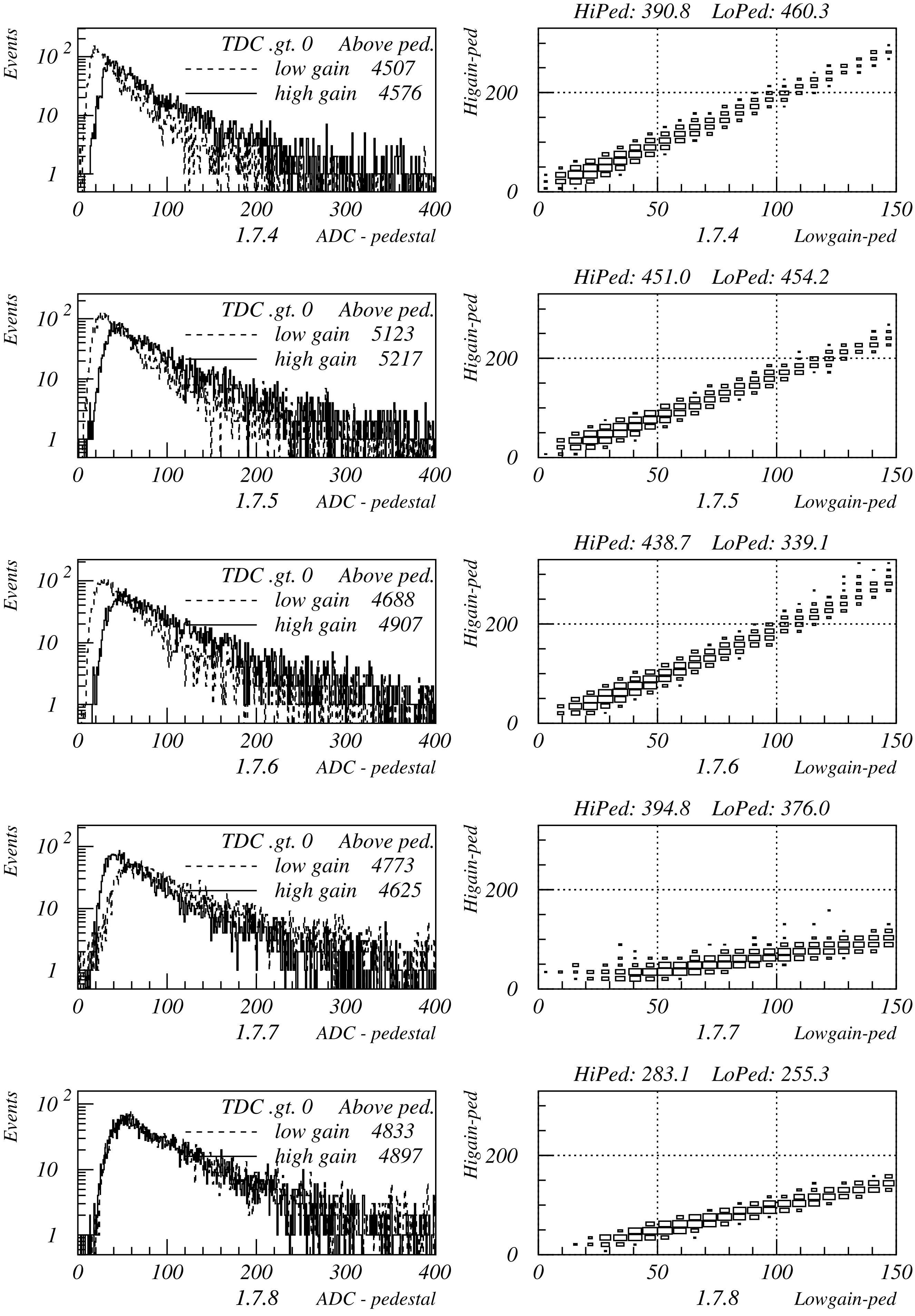
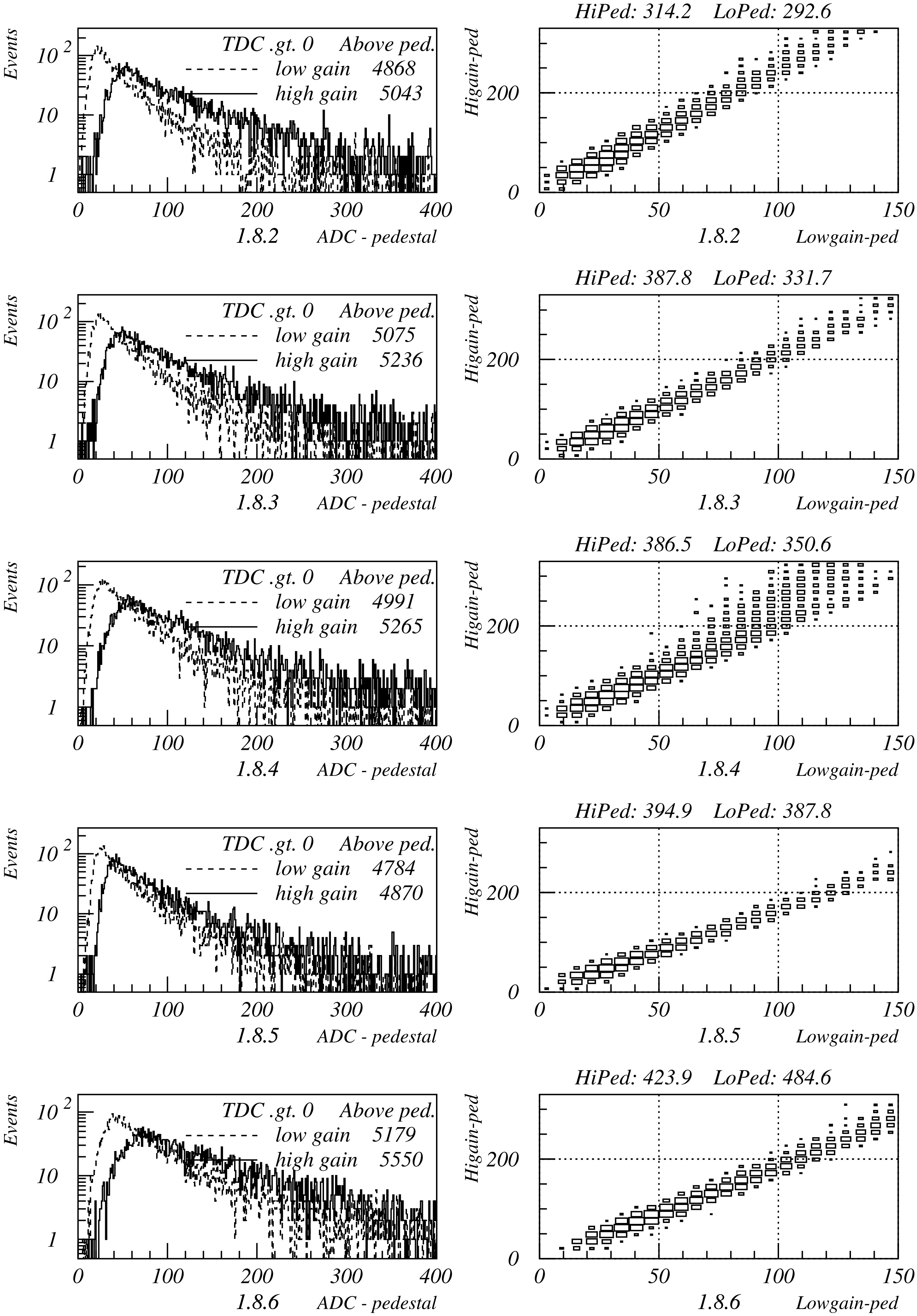
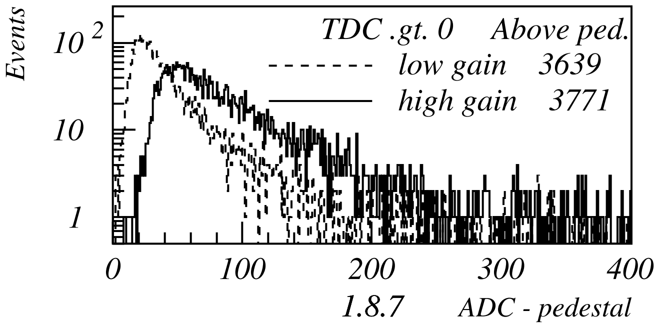
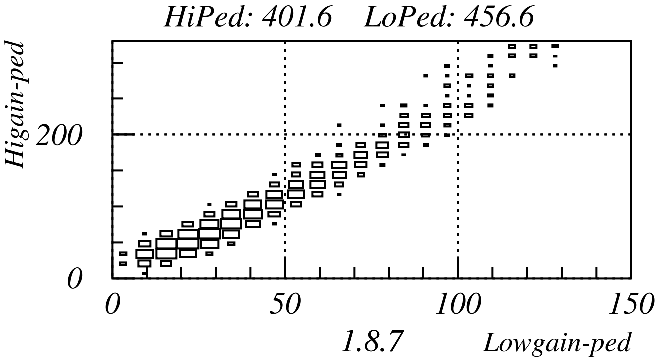

Events
TDC .gt. 0 Above ped.
low gain 4507
high gain 4576
ADC - pedestal
1.7.4
HiPed: 390.8 LoPed: 460.3
Higain-ped
Lowgain-ped
1.7.4
TDC .gt. 0 Above ped.
low gain 5123
high gain 5217
1.7.5
HiPed: 451.0 LoPed: 454.2
1.7.5
TDC .gt. 0 Above ped.
low gain 4688
high gain 4907
1.7.6
HiPed: 438.7 LoPed: 339.1
1.7.6
TDC .gt. 0 Above ped.
low gain 4773
high gain 4625
1.7.7
HiPed: 394.8 LoPed: 376.0
1.7.7
TDC .gt. 0 Above ped.
low gain 4833
high gain 4897
1.7.8
HiPed: 283.1 LoPed: 255.3
1.7.8

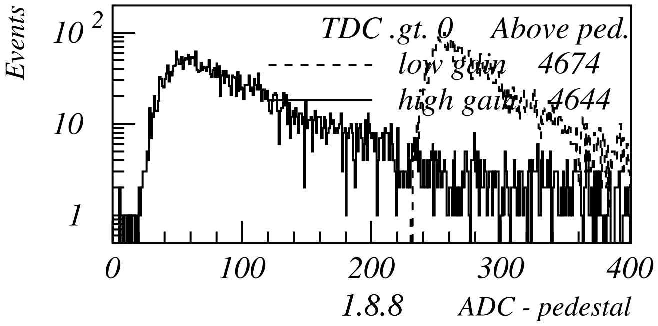
Prod 8596.1

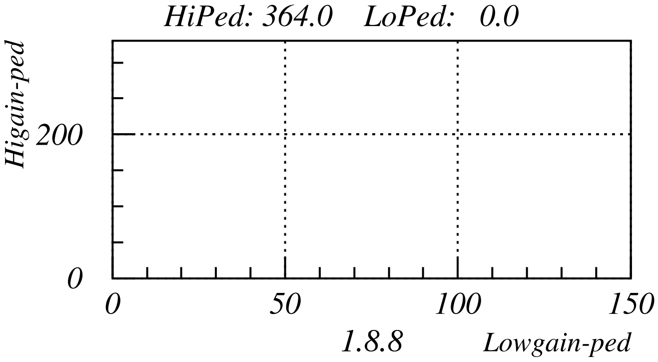

HiPed: 314.2 LoPed: 292.6
TDC .gt. 0 Above ped.
low gain 4868
high gain 5043
Events
Higain-ped
1.8.2 ADC - pedestal
1.8.2 Lowgain-ped
HiPed: 387.8 LoPed: 331.7
TDC .gt. 0 Above ped.
low gain 5075
high gain 5236
1.8.3 ADC - pedestal
1.8.3 Lowgain-ped
HiPed: 386.5 LoPed: 350.6
TDC .gt. 0 Above ped.
low gain 4991
high gain 5265
1.8.4 ADC - pedestal
1.8.4 Lowgain-ped
HiPed: 394.9 LoPed: 387.8
TDC .gt. 0 Above ped.
low gain 4784
high gain 4870
1.8.5 ADC - pedestal
1.8.5 Lowgain-ped
HiPed: 423.9 LoPed: 484.6
TDC .gt. 0 Above ped.
low gain 5179
high gain 5550
1.8.6 ADC - pedestal
1.8.6 Lowgain-ped

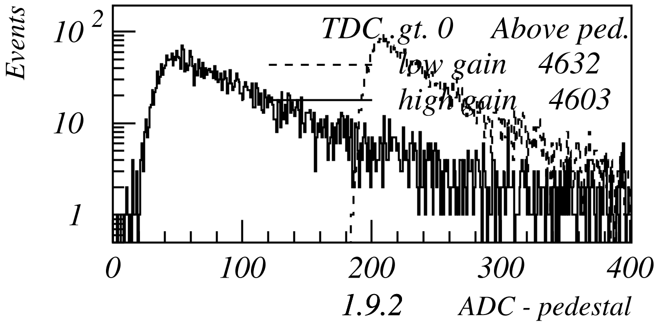
Prod 8596.1

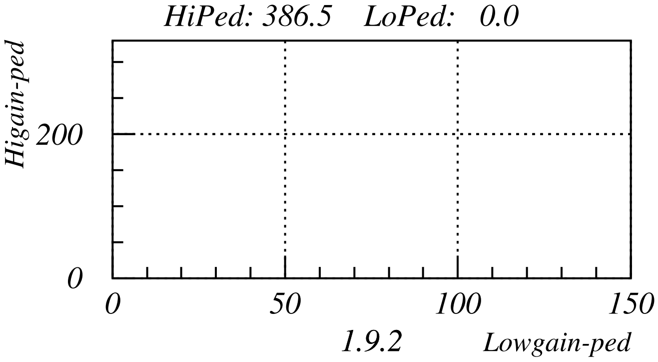

TDC .gt. 0 Above ped.
low gain 3639
high gain 3771
Events
1.8.7 ADC - pedestal

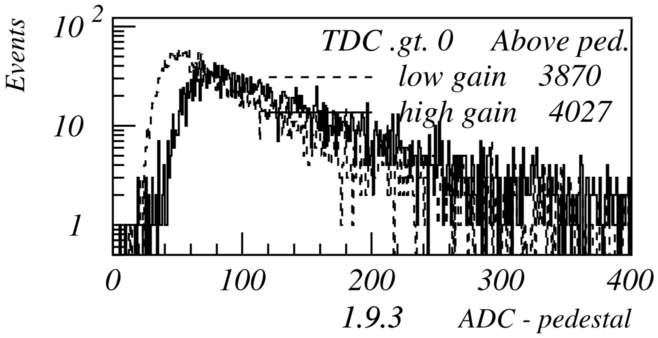

HiPed: 401.6 LoPed: 456.6
Higain-ped
1.8.7 Lowgain-ped

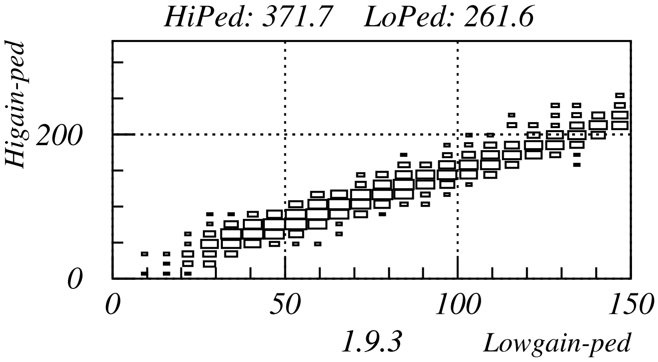

TDC .gt. 0 Above ped.
low gain 4674
high gain 4644
Events
1.8.8 ADC - pedestal

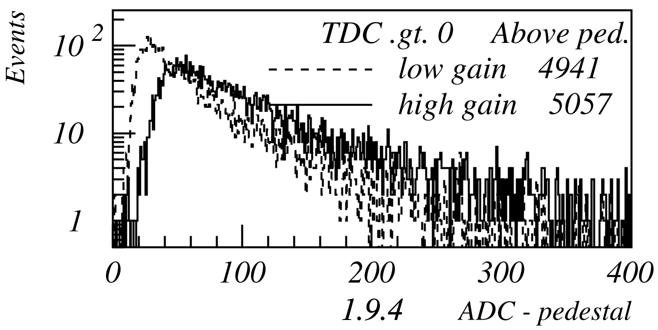

HiPed: 364.0 LoPed: 0.0
Higain-ped
1.8.8 Lowgain-ped

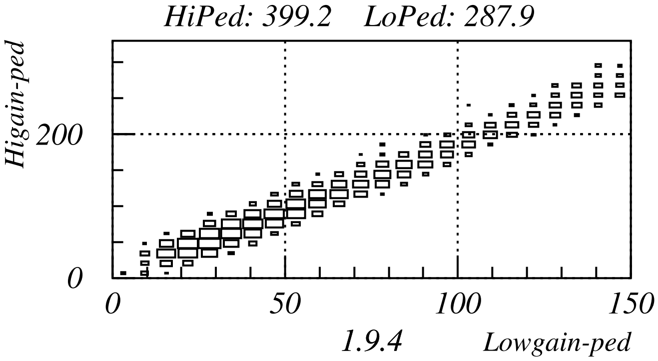

TDC .gt. 0 Above ped.
low gain 4632
high gain 4603
Events
1.9.2 ADC - pedestal


HiPed: 386.5 LoPed: 0.0
Higain-ped
1.9.2 Lowgain-ped


TDC .gt. 0 Above ped.
low gain 3870
high gain 4027
Events
1.9.3 ADC - pedestal


HiPed: 371.7 LoPed: 261.6
Higain-ped
1.9.3 Lowgain-ped


TDC .gt. 0 Above ped.
low gain 4941
high gain 5057
Events
1.9.4 ADC - pedestal


HiPed: 399.2 LoPed: 287.9
Higain-ped
1.9.4 Lowgain-ped

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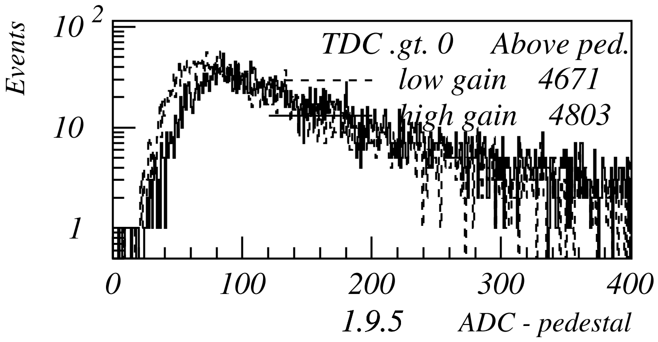
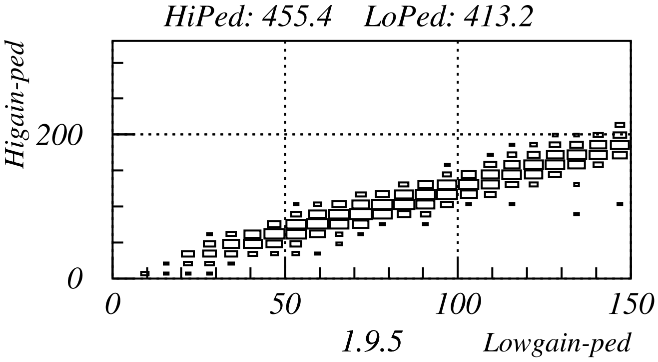
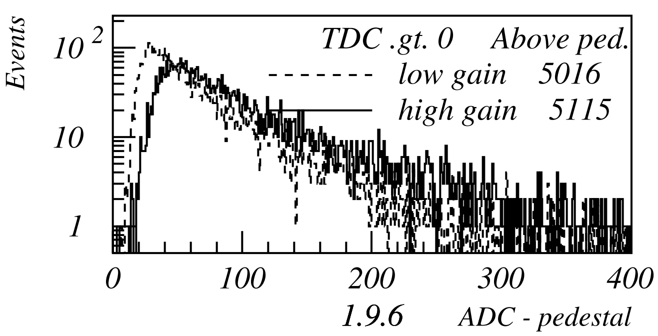


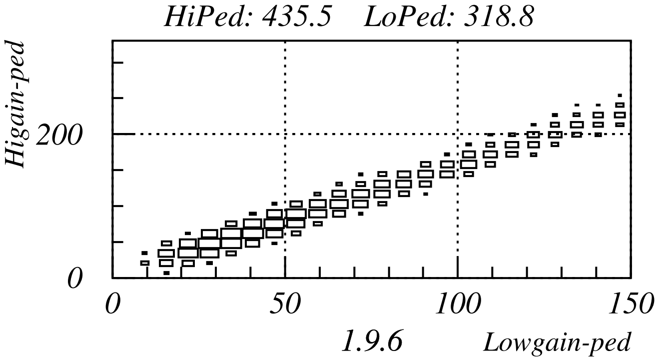
Events
TDC .gt. 0 Above ped.
low gain 4671
high gain 4803
1.9.5 ADC - pedestal



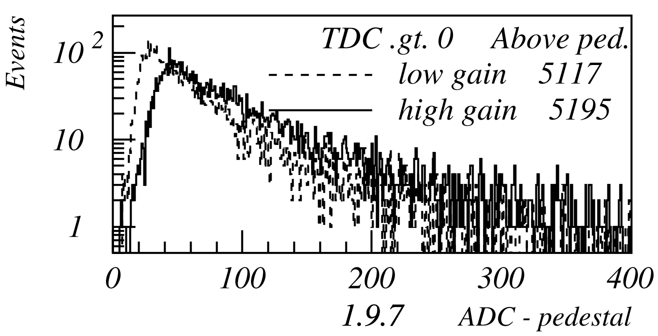
HiPed: 455.4 LoPed: 413.2
Higain-ped
1.9.5 Lowgain-ped



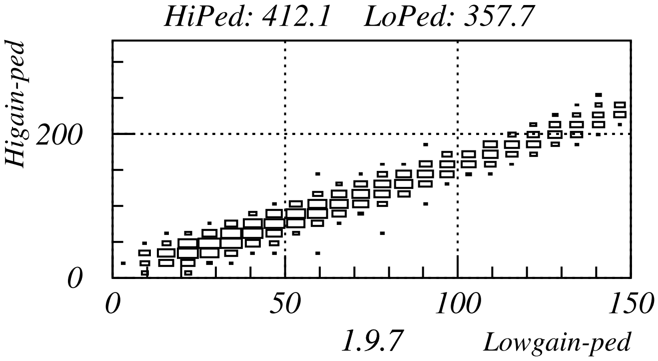
Events
TDC .gt. 0 Above ped.
low gain 5016
high gain 5115
1.9.6 ADC - pedestal



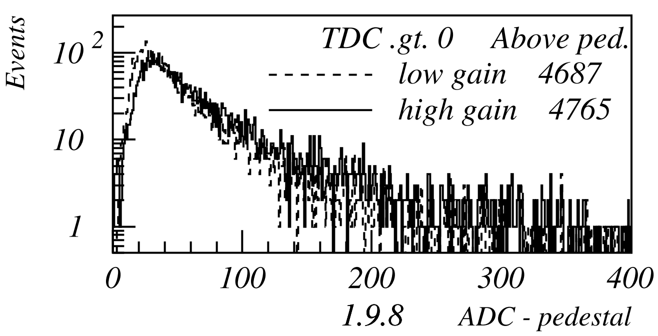
HiPed: 435.5 LoPed: 318.8
Higain-ped
1.9.6 Lowgain-ped



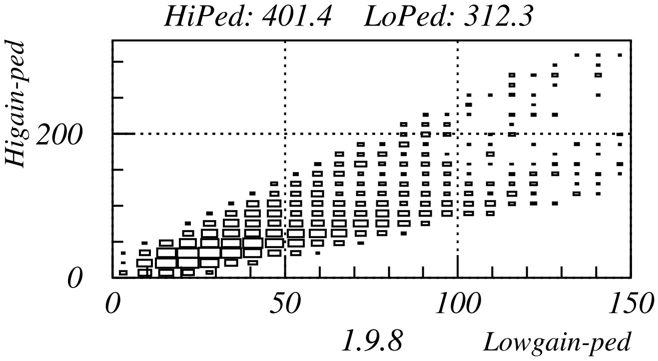
Events
TDC .gt. 0 Above ped.
low gain 5117
high gain 5195
1.9.7 ADC - pedestal



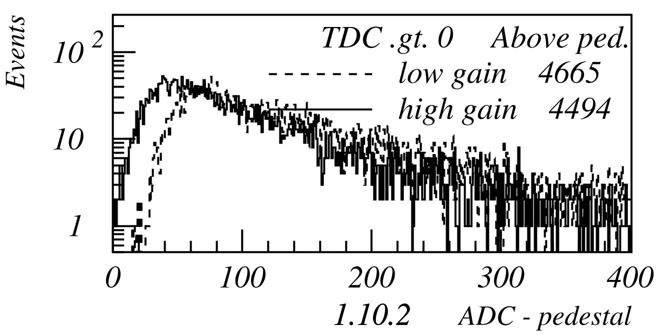
HiPed: 412.1 LoPed: 357.7
Higain-ped
1.9.7 Lowgain-ped



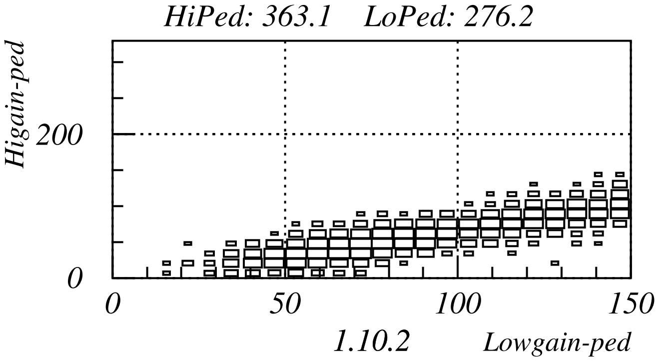
Events
TDC .gt. 0 Above ped.
low gain 4687
high gain 4765
1.9.8 ADC - pedestal



HiPed: 401.4 LoPed: 312.3
Higain-ped
1.9.8 Lowgain-ped

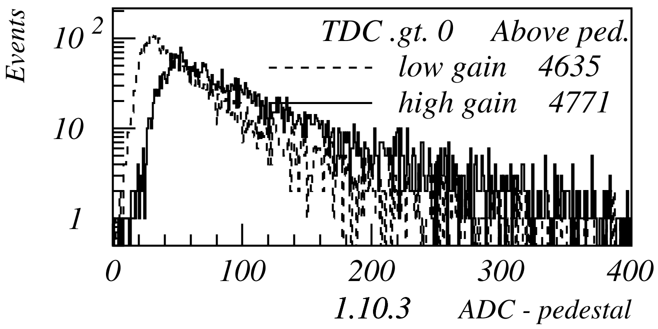


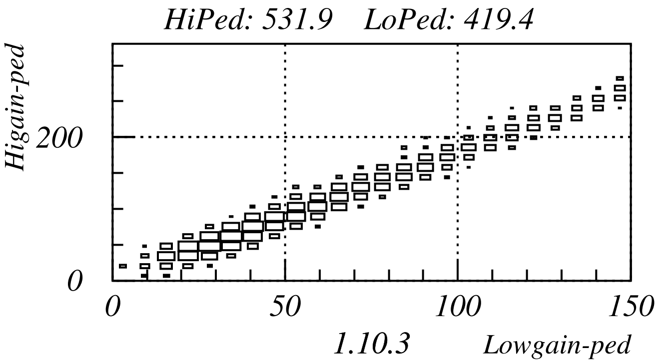
Events
TDC .gt. 0 Above ped.
low gain 4665
high gain 4494
1.10.2 ADC - pedestal

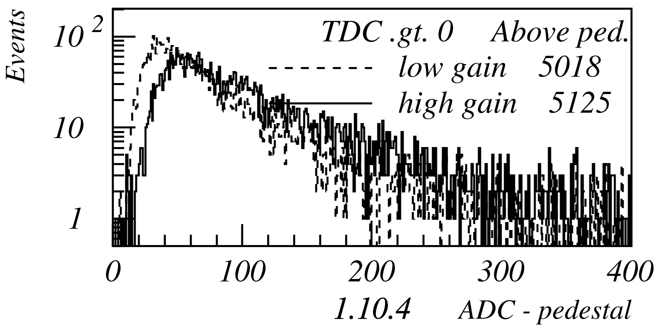


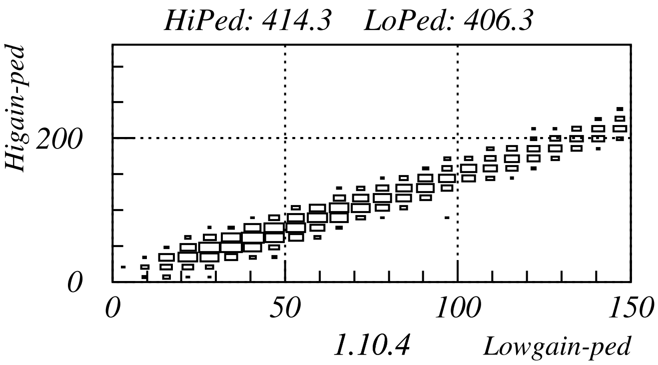
HiPed: 363.1 LoPed: 276.2
Higain-ped
1.10.2 Lowgain-ped

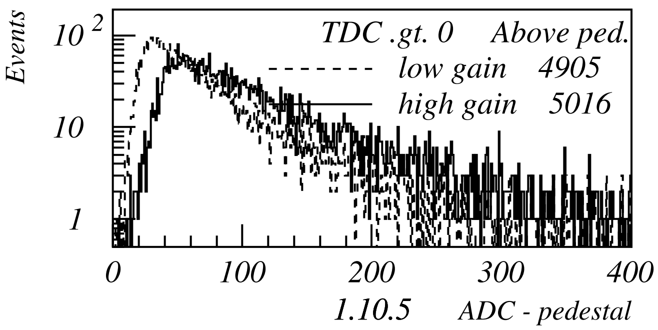
Prod 8596.1

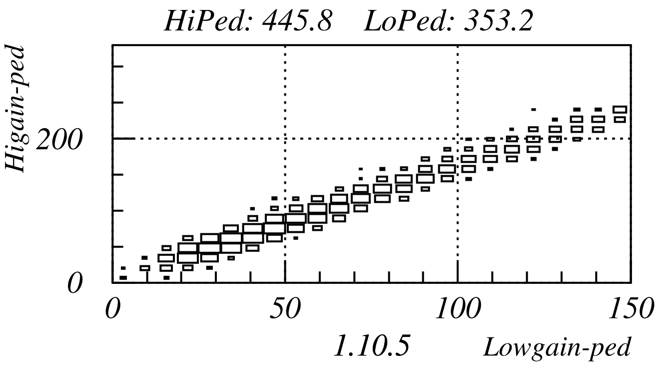

Events
TDC .gt. 0 Above ped.
low gain 4635
high gain 4771
1.10.3 ADC - pedestal

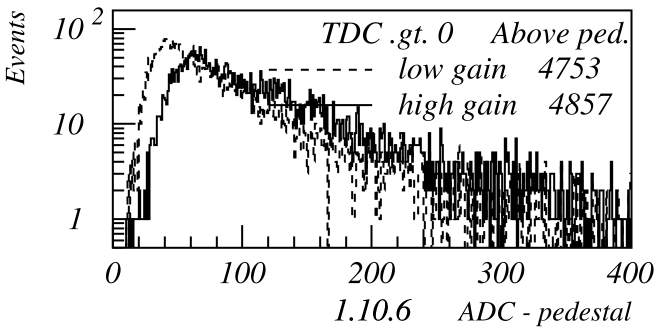

HiPed: 531.9 LoPed: 419.4
Higain-ped
1.10.3 Lowgain-ped

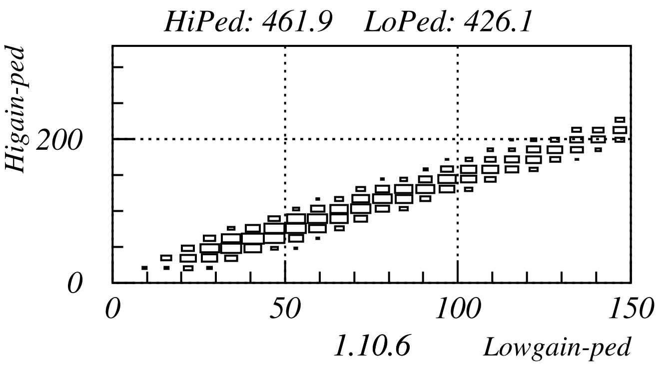

Events
TDC .gt. 0 Above ped.
low gain 5018
high gain 5125
1.10.4 ADC - pedestal

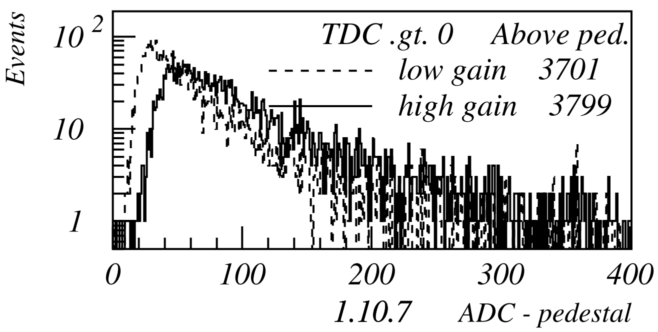

HiPed: 414.3 LoPed: 406.3
Higain-ped
1.10.4 Lowgain-ped

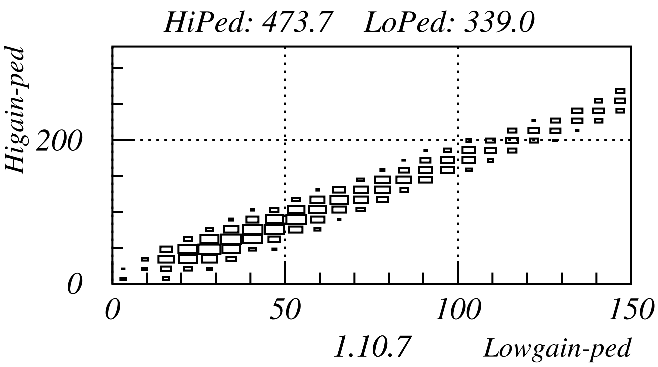

Events
TDC .gt. 0 Above ped.
low gain 4905
high gain 5016
1.10.5 ADC - pedestal


HiPed: 445.8 LoPed: 353.2
Higain-ped
1.10.5 Lowgain-ped

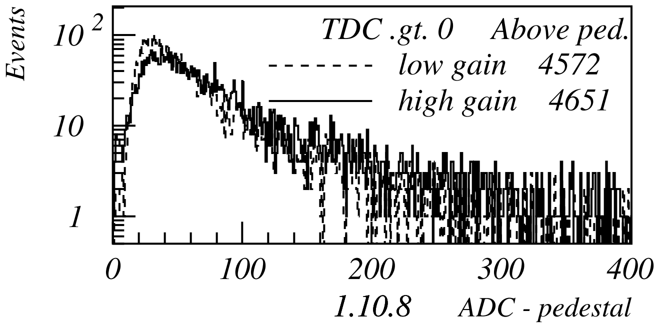

Events
TDC .gt. 0 Above ped.
low gain 4753
high gain 4857
1.10.6 ADC - pedestal

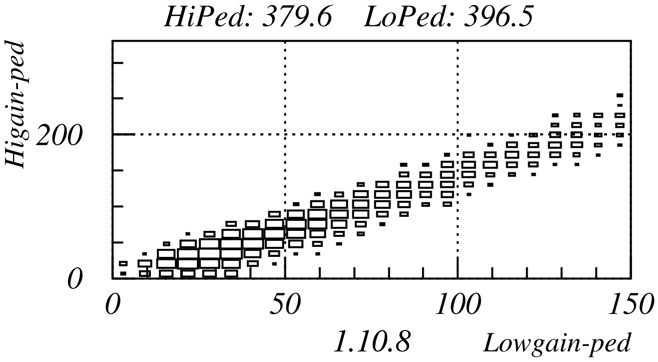

HiPed: 461.9 LoPed: 426.1
Higain-ped
1.10.6 Lowgain-ped

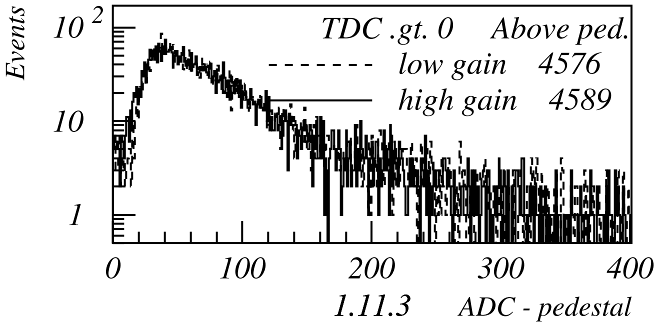

Events
TDC .gt. 0 Above ped.
low gain 3701
high gain 3799
1.10.7 ADC - pedestal

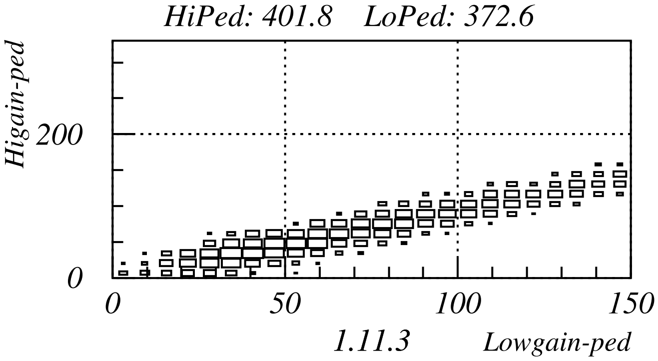

HiPed: 473.7 LoPed: 339.0
Higain-ped
1.10.7 Lowgain-ped

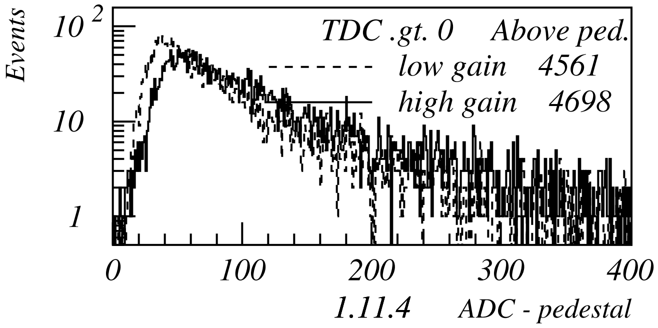
Prod 8596.1

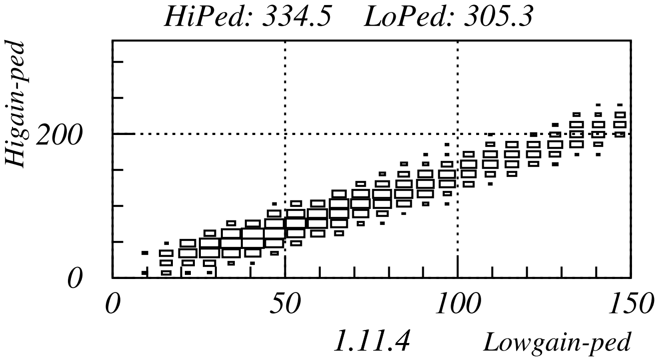

Events
TDC .gt. 0 Above ped.
low gain 4572
high gain 4651
1.10.8 ADC - pedestal

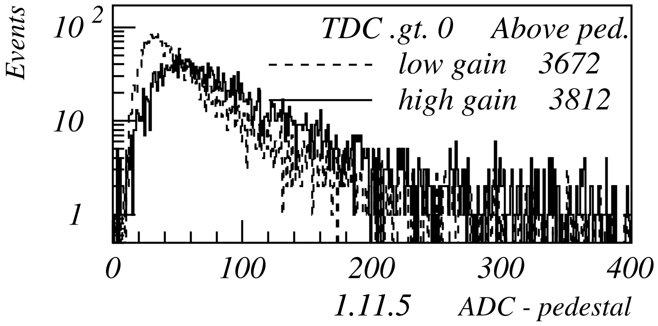

HiPed: 379.6 LoPed: 396.5
Higain-ped
1.10.8 Lowgain-ped

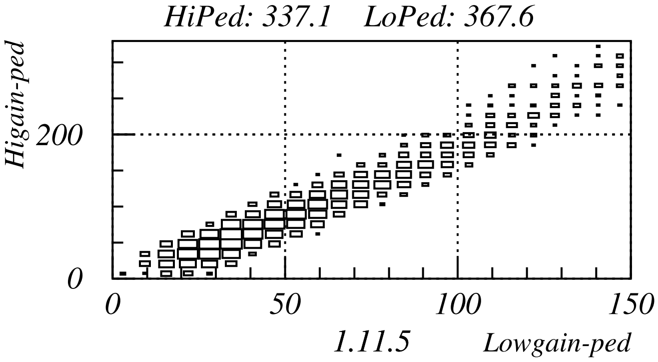

Events
TDC .gt. 0 Above ped.
low gain 4576
high gain 4589
1.11.3 ADC - pedestal

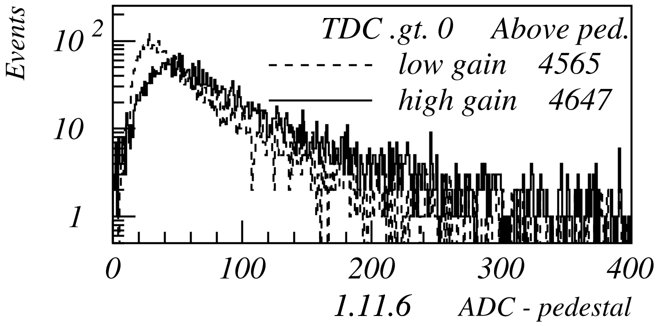

HiPed: 401.8 LoPed: 372.6
Higain-ped
1.11.3 Lowgain-ped

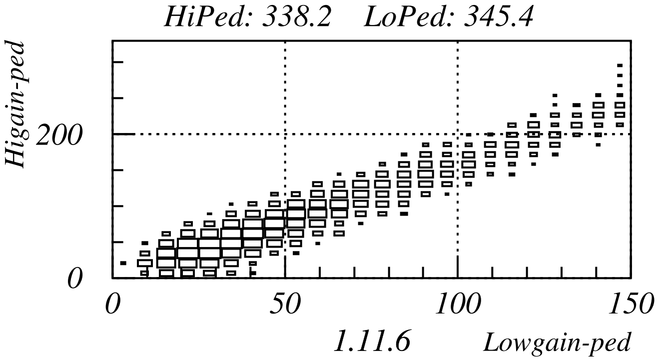

Events
TDC .gt. 0 Above ped.
low gain 4561
high gain 4698
1.11.4 ADC - pedestal


HiPed: 334.5 LoPed: 305.3
Higain-ped
1.11.4 Lowgain-ped

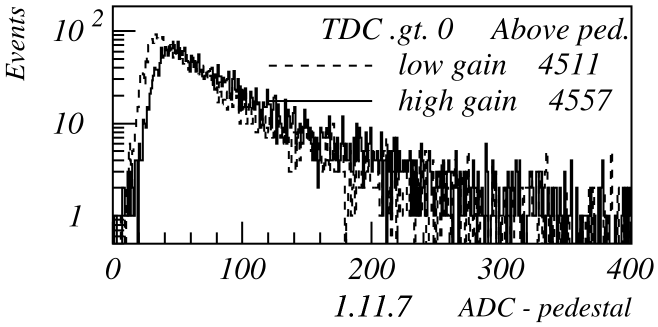

Events
TDC .gt. 0 Above ped.
low gain 3672
high gain 3812
1.11.5 ADC - pedestal

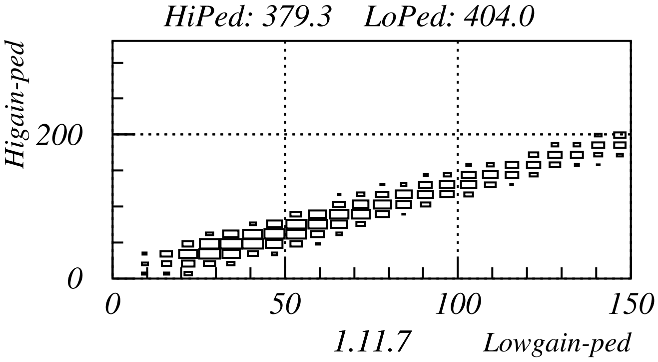

HiPed: 337.1 LoPed: 367.6
Higain-ped
1.11.5 Lowgain-ped

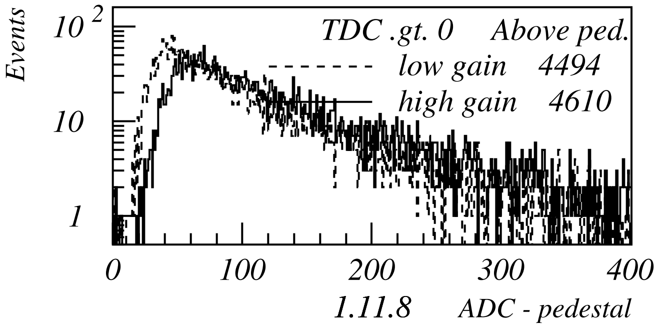

Events
TDC .gt. 0 Above ped.
low gain 4565
high gain 4647
1.11.6 ADC - pedestal

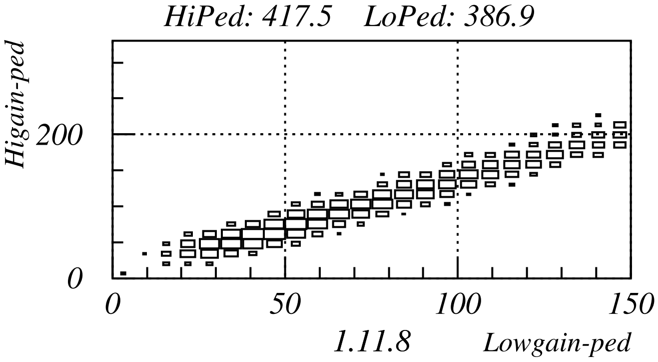

HiPed: 338.2 LoPed: 345.4
Higain-ped
1.11.6 Lowgain-ped

Prod 8596.1

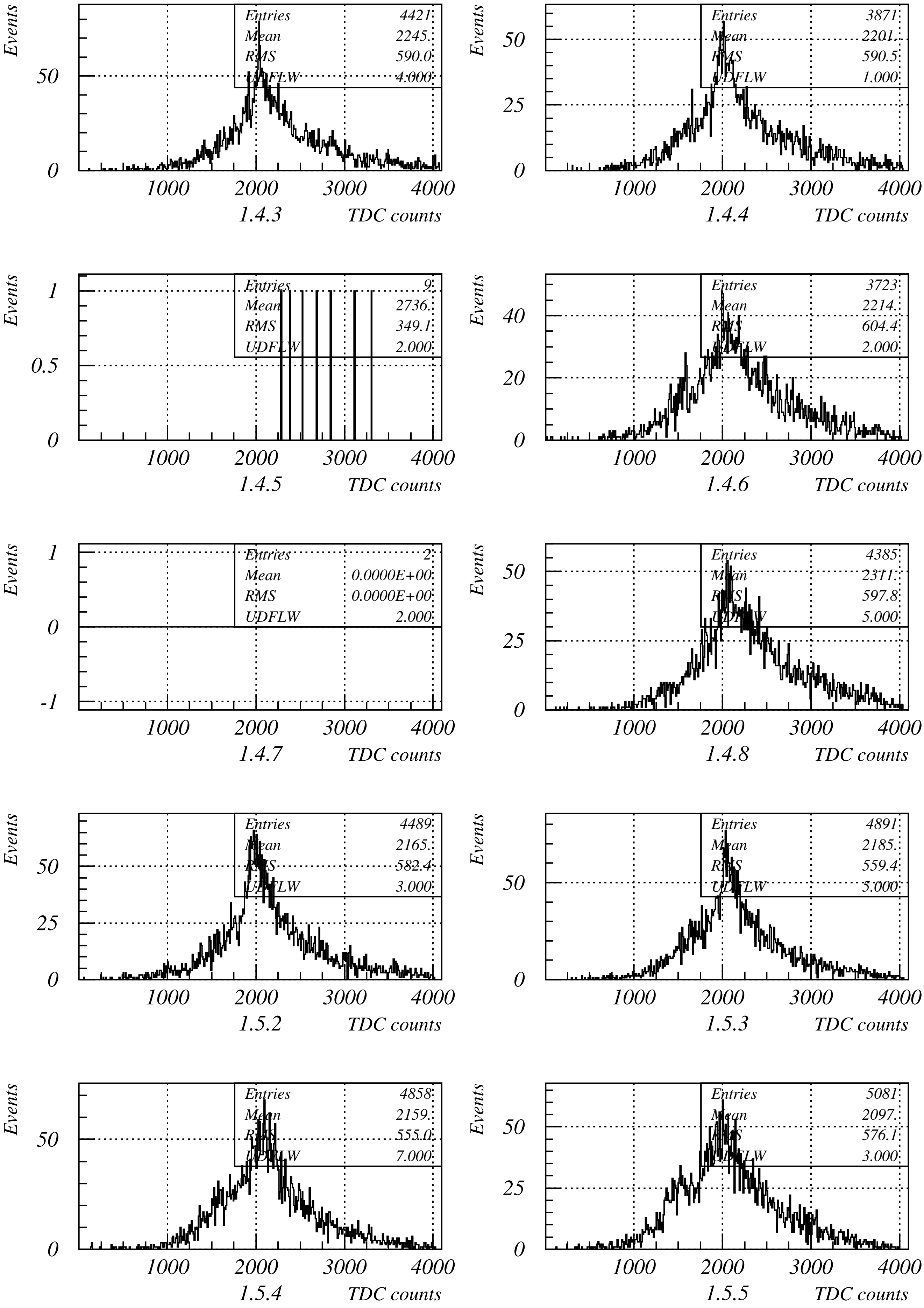

Events
TDC .gt. 0 Above ped.
low gain 4511
high gain 4557
1.11.7 ADC - pedestal


HiPed: 379.3 LoPed: 404.0
Higain-ped
1.11.7 Lowgain-ped


Events
TDC .gt. 0 Above ped.
low gain 4494
high gain 4610
1.11.8 ADC - pedestal

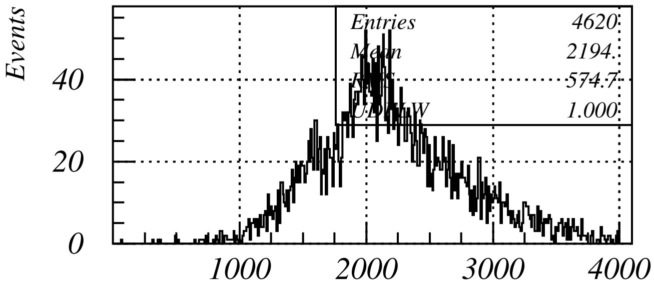

HiPed: 417.5 LoPed: 386.9
Higain-ped
1.11.8 Lowgain-ped

Prod 8596.1

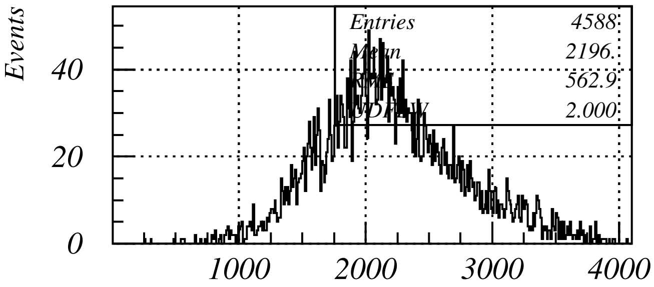


Entries 4421
Mean 2245.
RMS 590.0
UDFLW 4.000
1.4.3
Entries 3871
Mean 2201.
RMS 590.5
UDFLW 1.000
1.4.4
Entries 9
Mean 2736.
RMS 349.1
UDFLW 2.000
1.4.5
Entries 3723
Mean 2214.
RMS 604.4
UDFLW 2.000
1.4.6
Entries 2
Mean 0.0000E+00
RMS 0.0000E+00
UDFLW 2.000
1.4.7
Entries 4385
Mean 2311.
RMS 597.8
UDFLW 5.000
1.4.8
Entries 4489
Mean 2165.
RMS 582.4
UDFLW 3.000
1.5.2
Entries 4891
Mean 2185.
RMS 559.4
UDFLW 5.000
1.5.3
Entries 4858
Mean 2159.
RMS 555.0
UDFLW 7.000
1.5.4
Entries 5081
Mean 2097.
RMS 576.1
UDFLW 3.000
1.5.5
Events
TDC counts

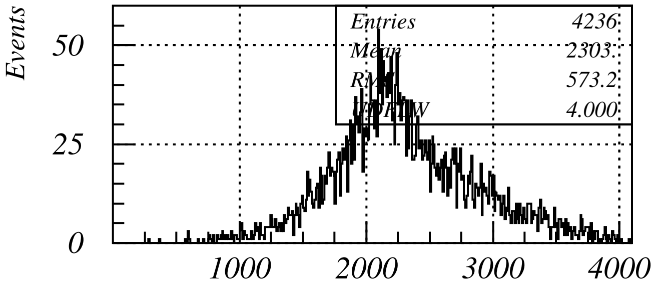
Prod 8596.1



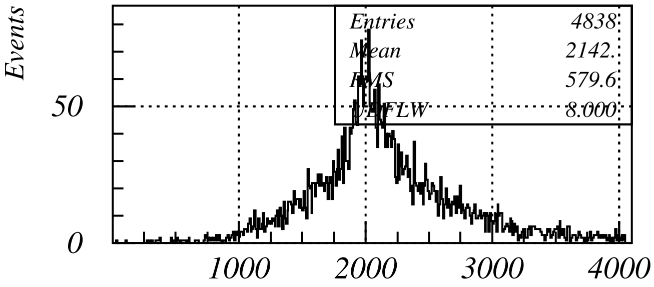
1.5.6



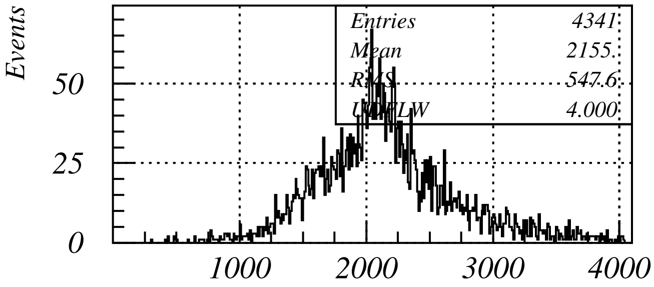
1.5.7



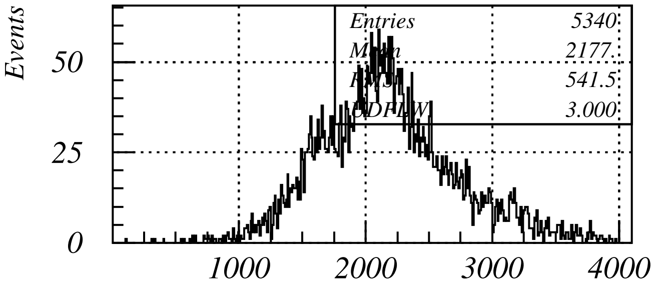
1.5.8



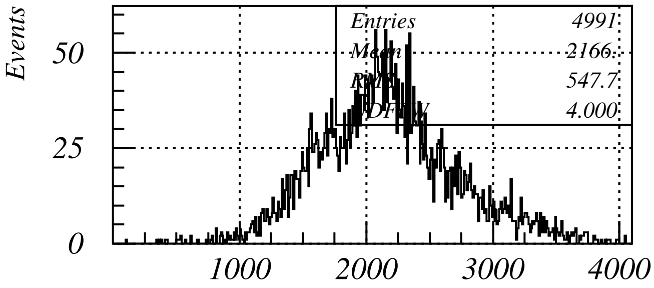
1.6.2



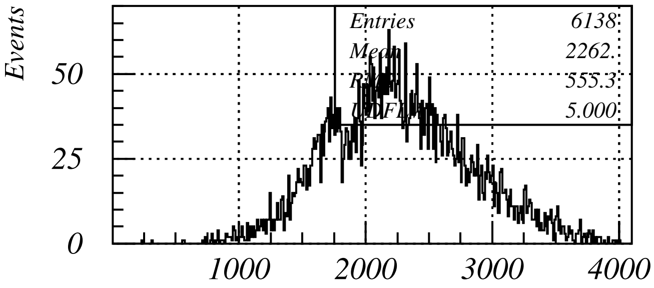
1.6.3



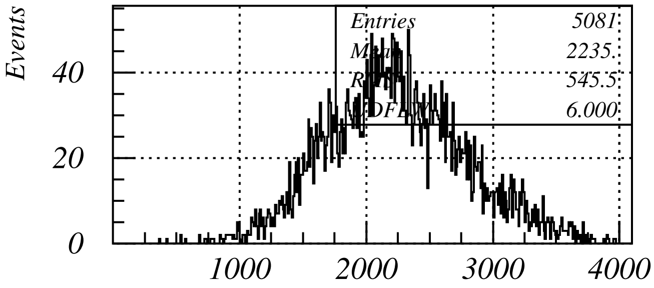
1.6.4



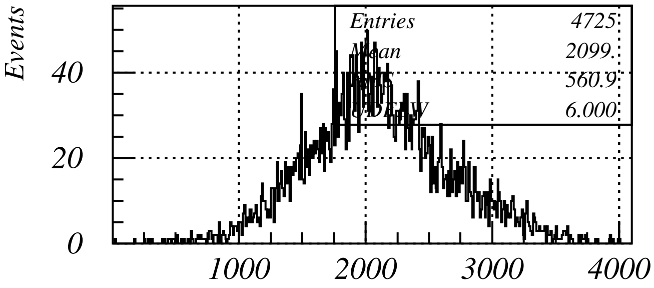
1.6.5



1.6.6

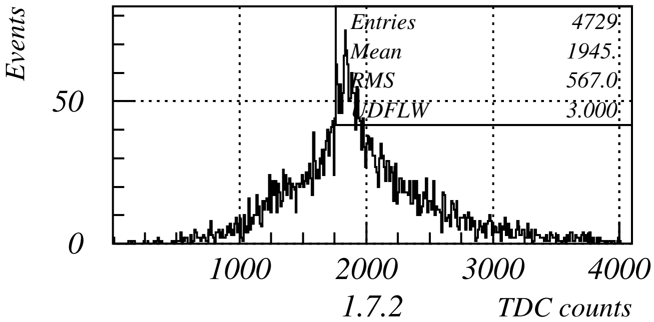


1.6.7



1.6.8

Prod 8596.1


Entries 4729
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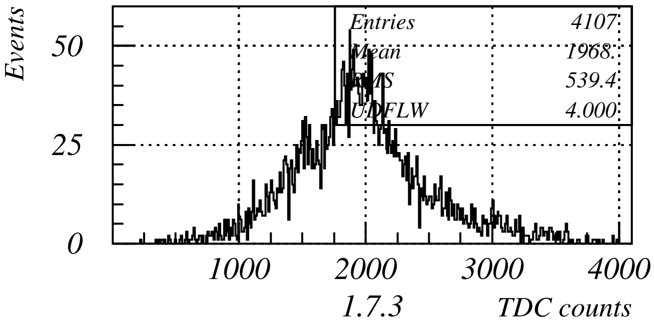
Events
0
50
1000
2000
3000
4000
1.7.2
TDC counts


Entries 4107
Mean 1968.
RMS 539.4
UDFLW 4.000
Events
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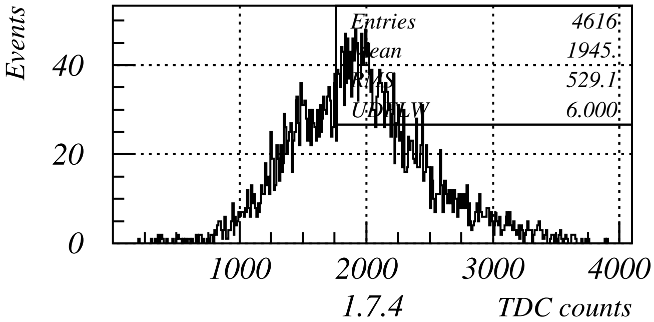
25
50
1000
2000
3000
4000
1.7.3
TDC counts


Entries 4616
Mean 1945.
RMS 529.1
UDFLW 6.000
Events
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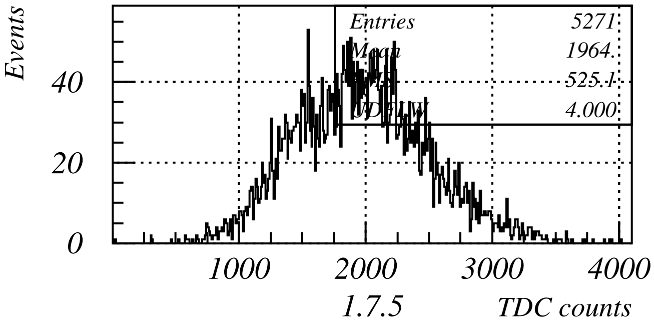
20
40
1000
2000
3000
4000
1.7.4
TDC counts


Entries 5271
Mean 1964.
RMS 525.1
UDFLW 4.000
Events
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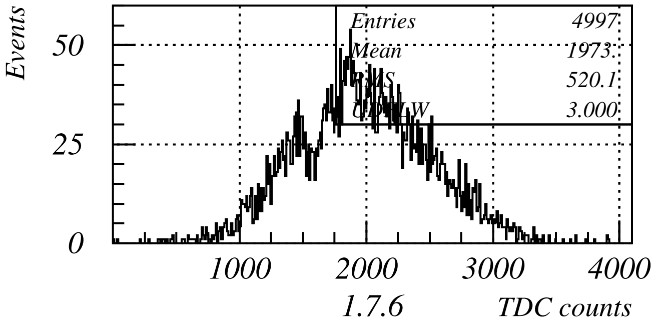
20
40
1000
2000
3000
4000
1.7.5
TDC counts


Entries 4997
Mean 1973.
RMS 520.1
UDFLW 3.000
Events
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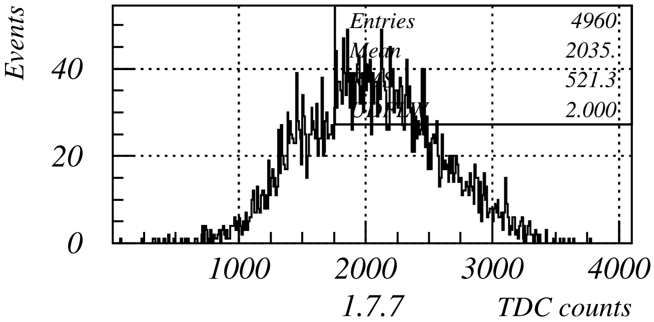
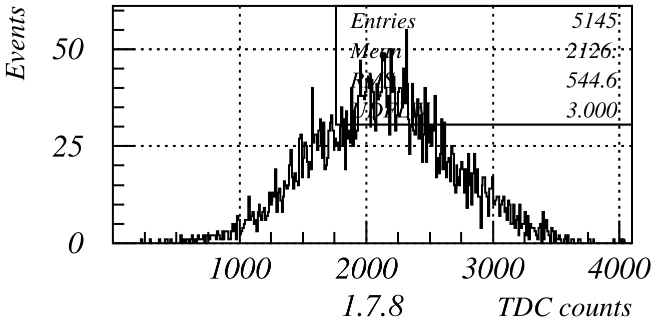
25
50
1000
2000
3000
4000
1.7.6
TDC counts


Entries 4960
Mean 2035.
RMS 521.3
UDFLW 2.000
Events
0
20
40
1000
2000
3000
4000
1.7.7
TDC counts


Entries 5145
Mean 2126.
RMS 544.6
UDFLW 3.000
Events
0
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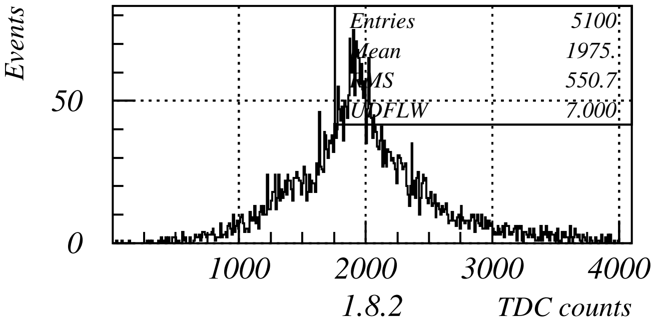
4000
1.7.8
TDC counts


Entries 5100
Mean 1975.
RMS 550.7
UDFLW 7.000
Events
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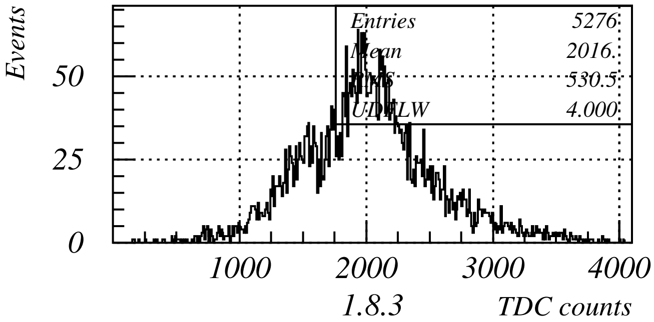
1.8.2
TDC counts


Entries 5276
Mean 2016.
RMS 530.5
UDFLW 4.000
Events
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50
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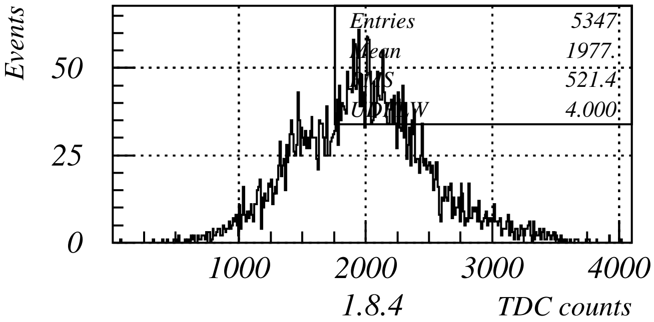
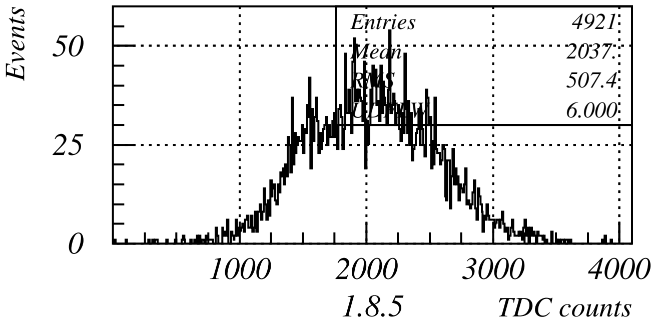
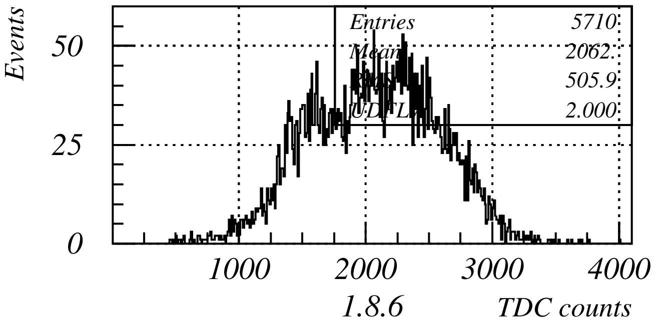
4000
1.8.3
TDC counts


Entries 5347
Mean 1977.
RMS 521.4
UDFLW 4.000
Events
0
25
50
1000
2000
3000
4000
1.8.4
TDC counts

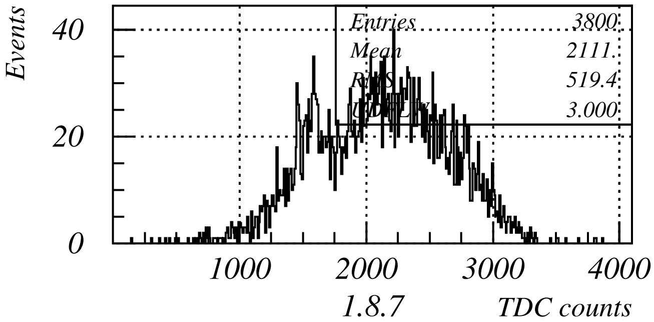
Prod 8596.1



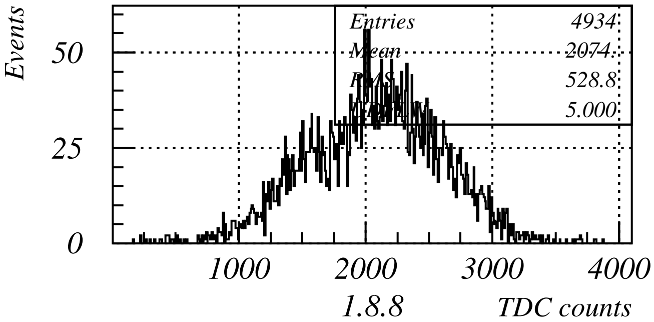
1.8.5



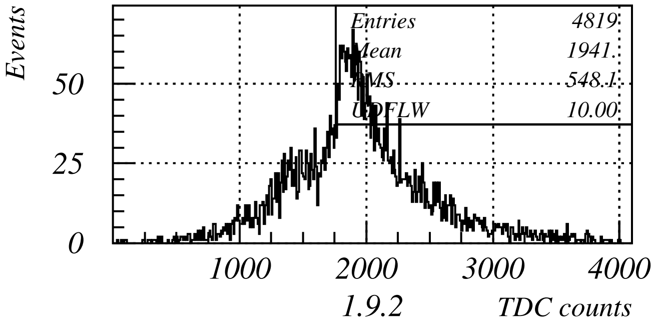
1.8.6



1.8.7



1.8.8



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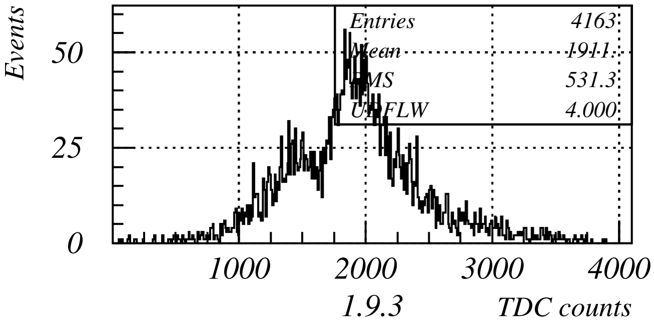

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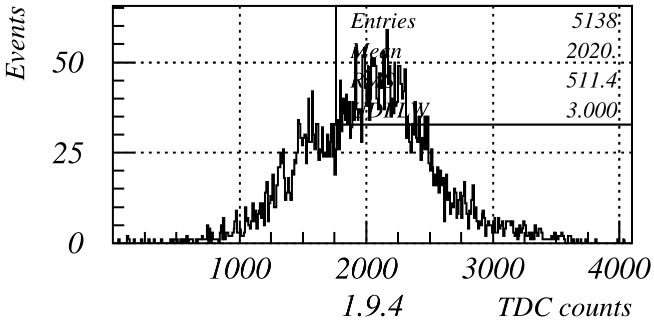

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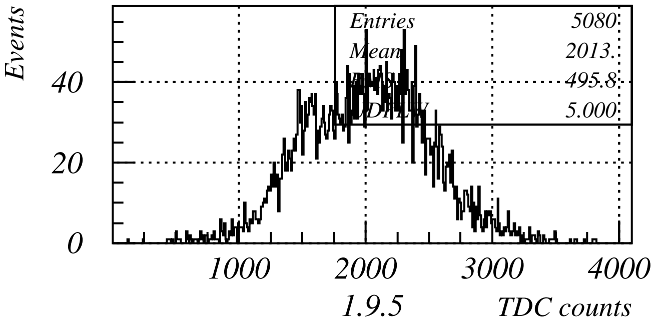

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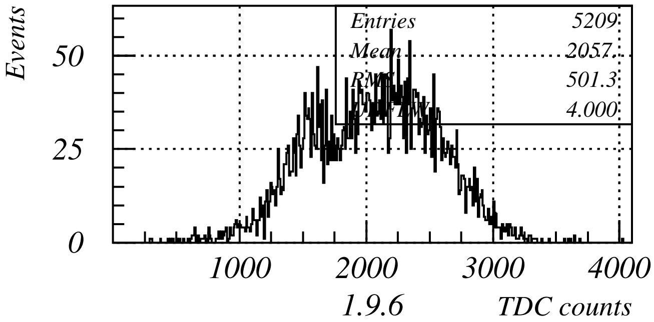

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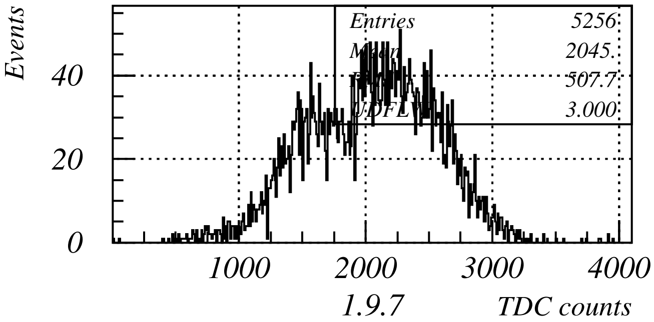

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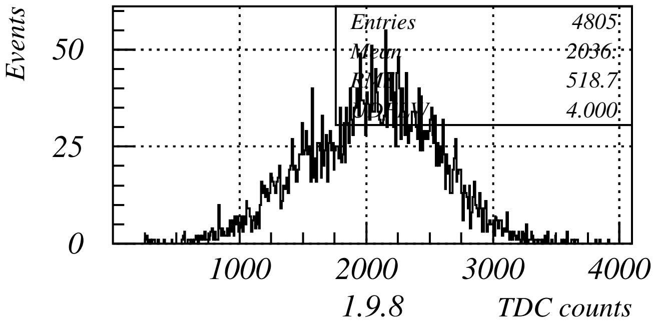

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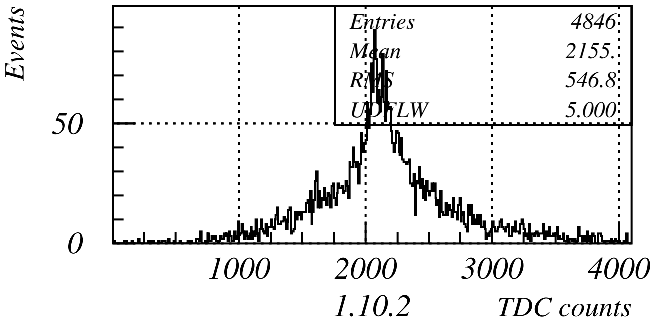

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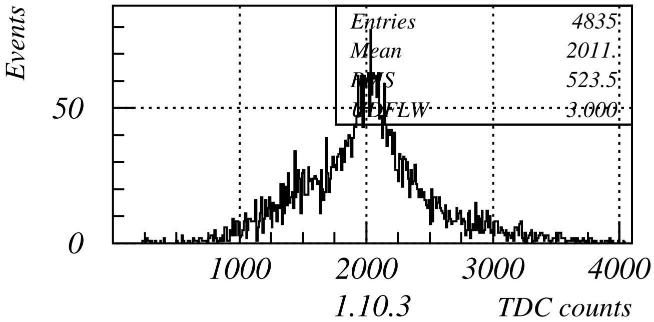

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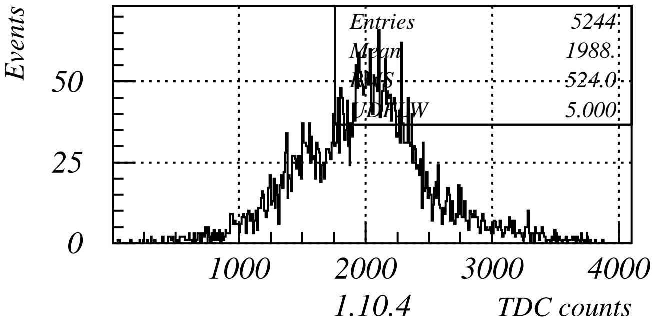

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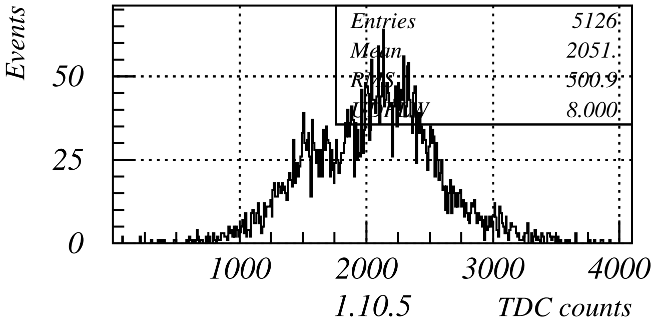

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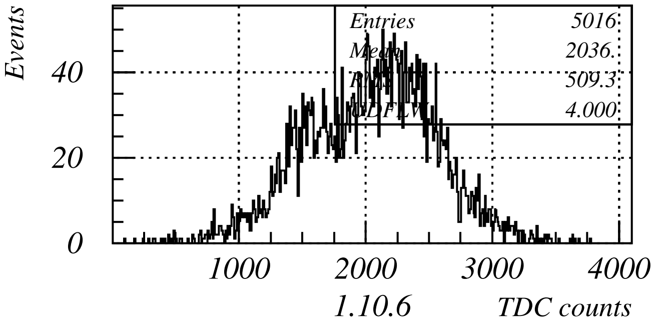

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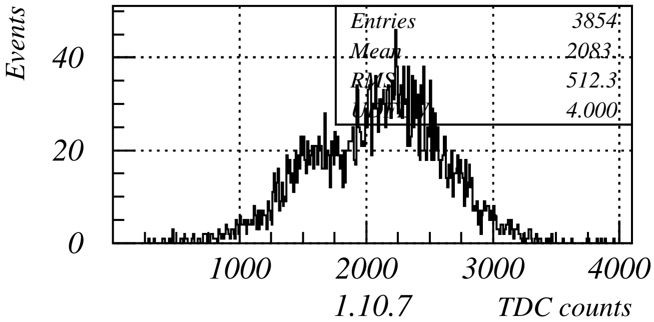

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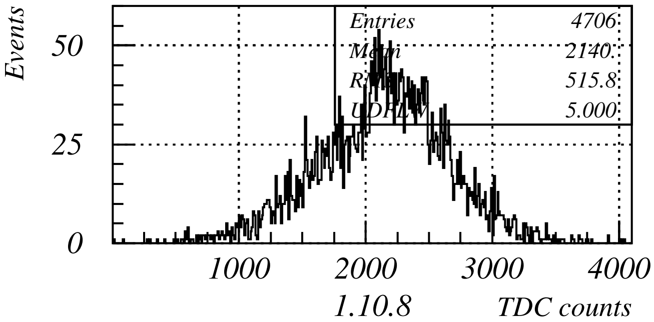

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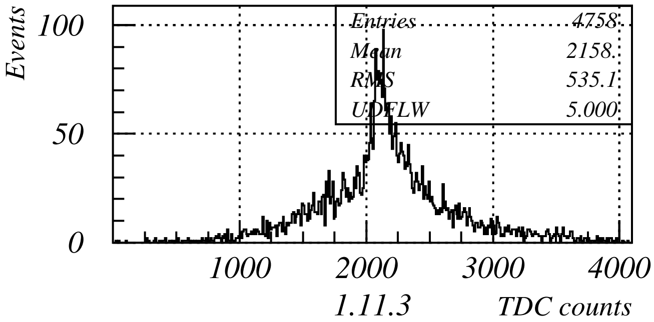

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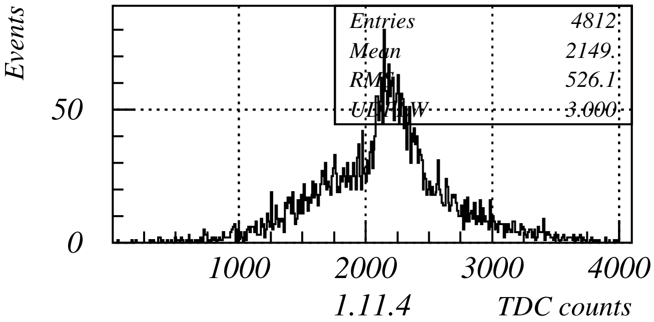

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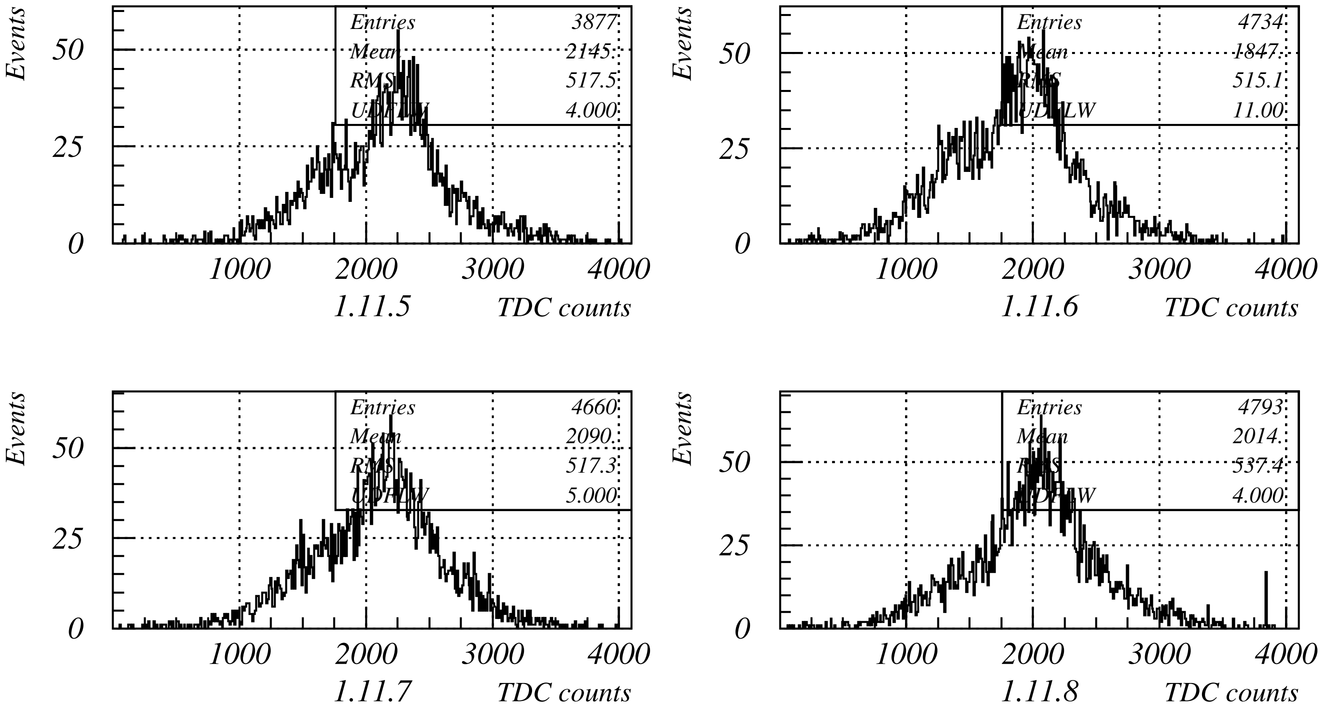

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1.11.5
TDC counts
Events
Entries 4734
Mean 1847.
RMS 515.1
UDFLW 11.00
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25
50
1000
2000
3000
4000
1.11.6
TDC counts
Events
Entries 4660
Mean 2090.
RMS 517.3
UDFLW 5.000
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25
50
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1.11.7
TDC counts
Events
Entries 4793
Mean 2014.
RMS 537.4
UDFLW 4.000
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25
50
1000
2000
3000
4000
1.11.8
TDC counts