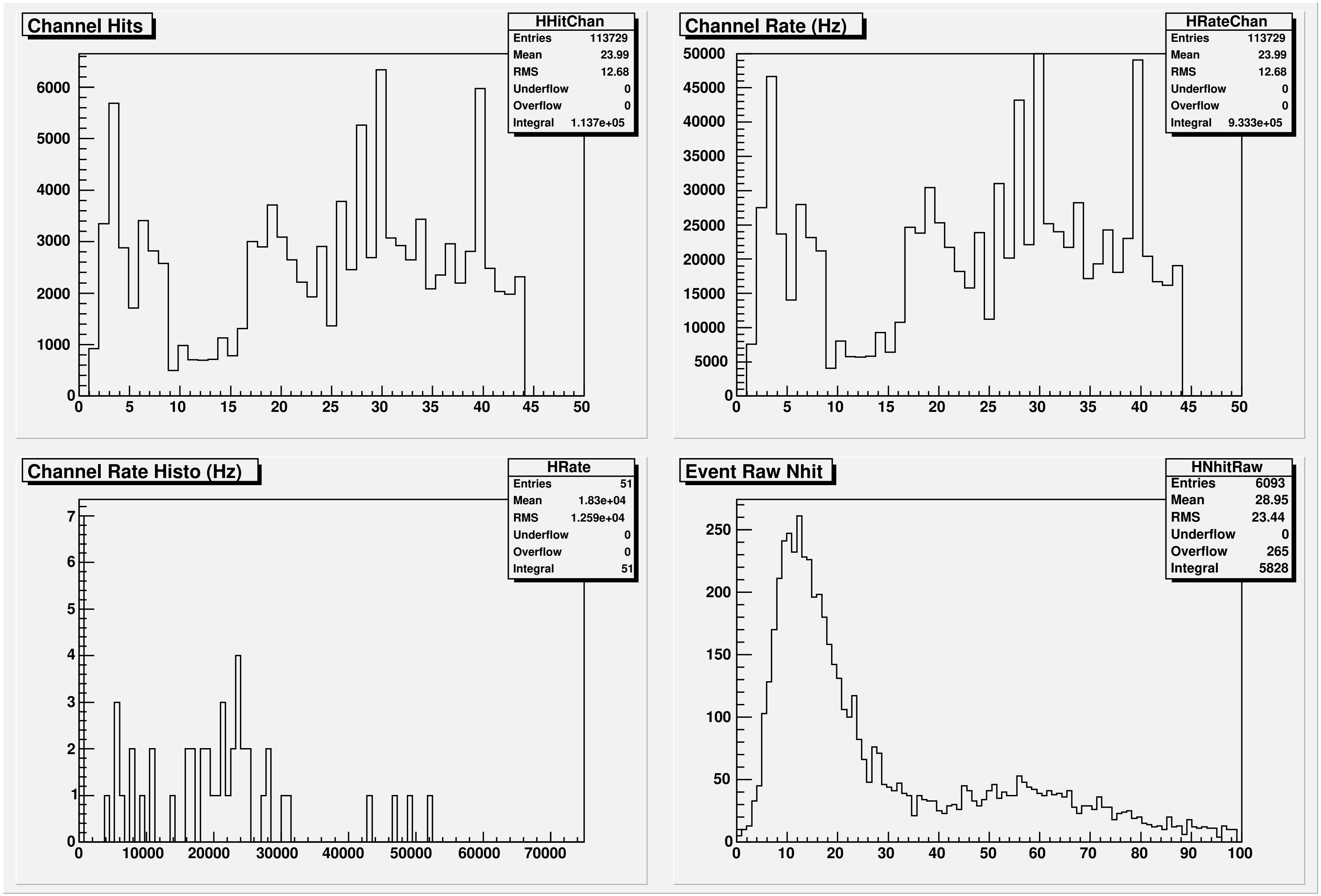
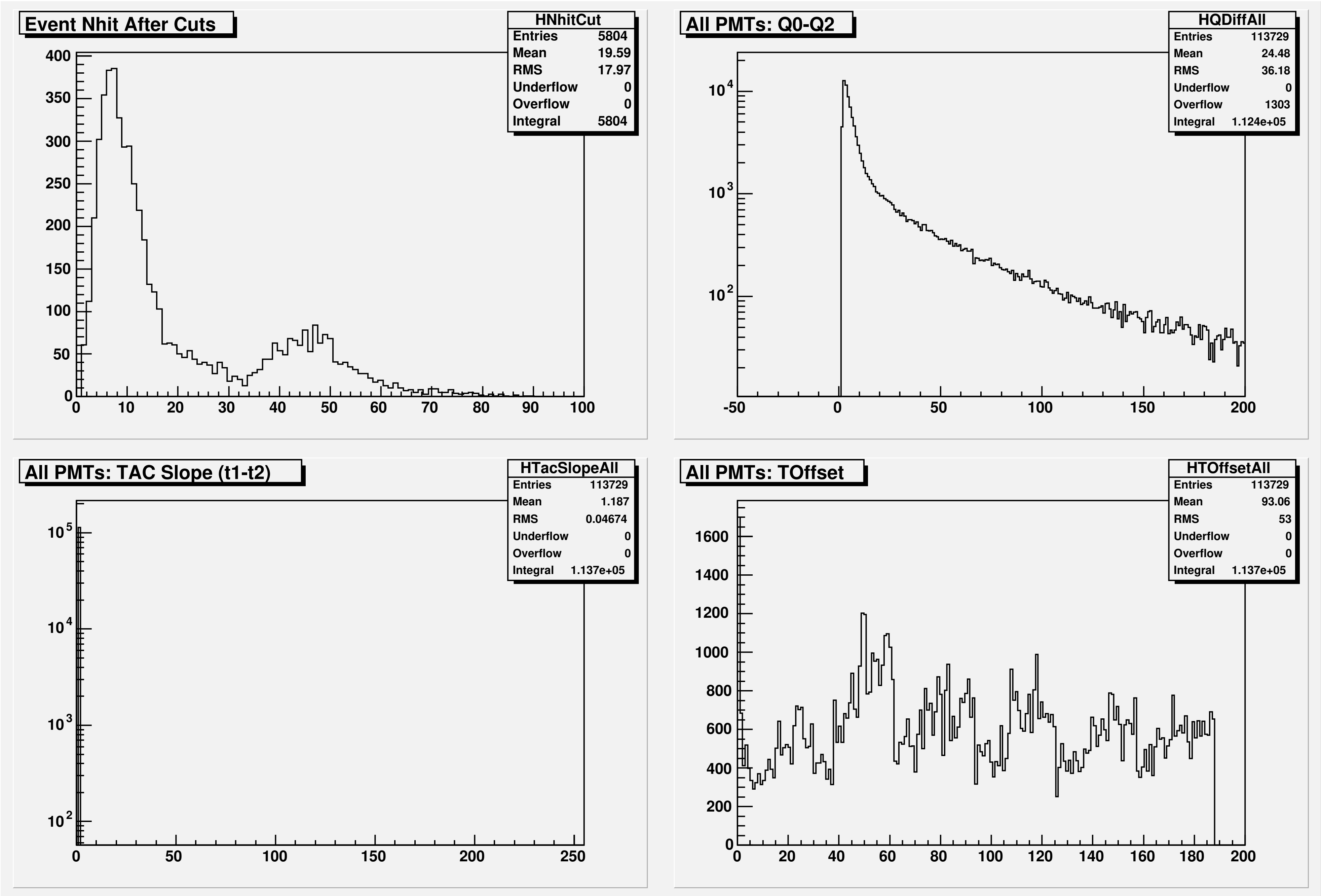
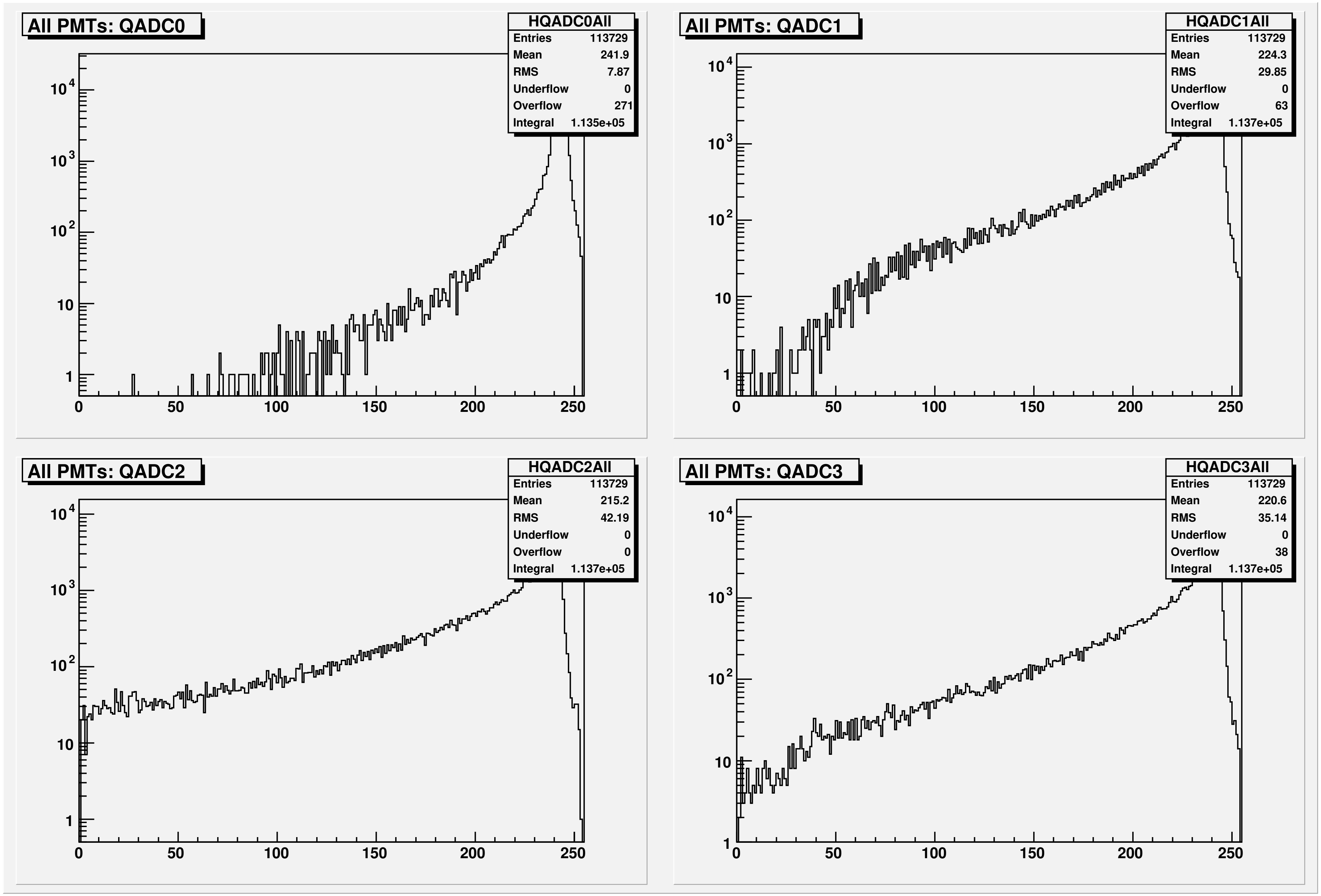
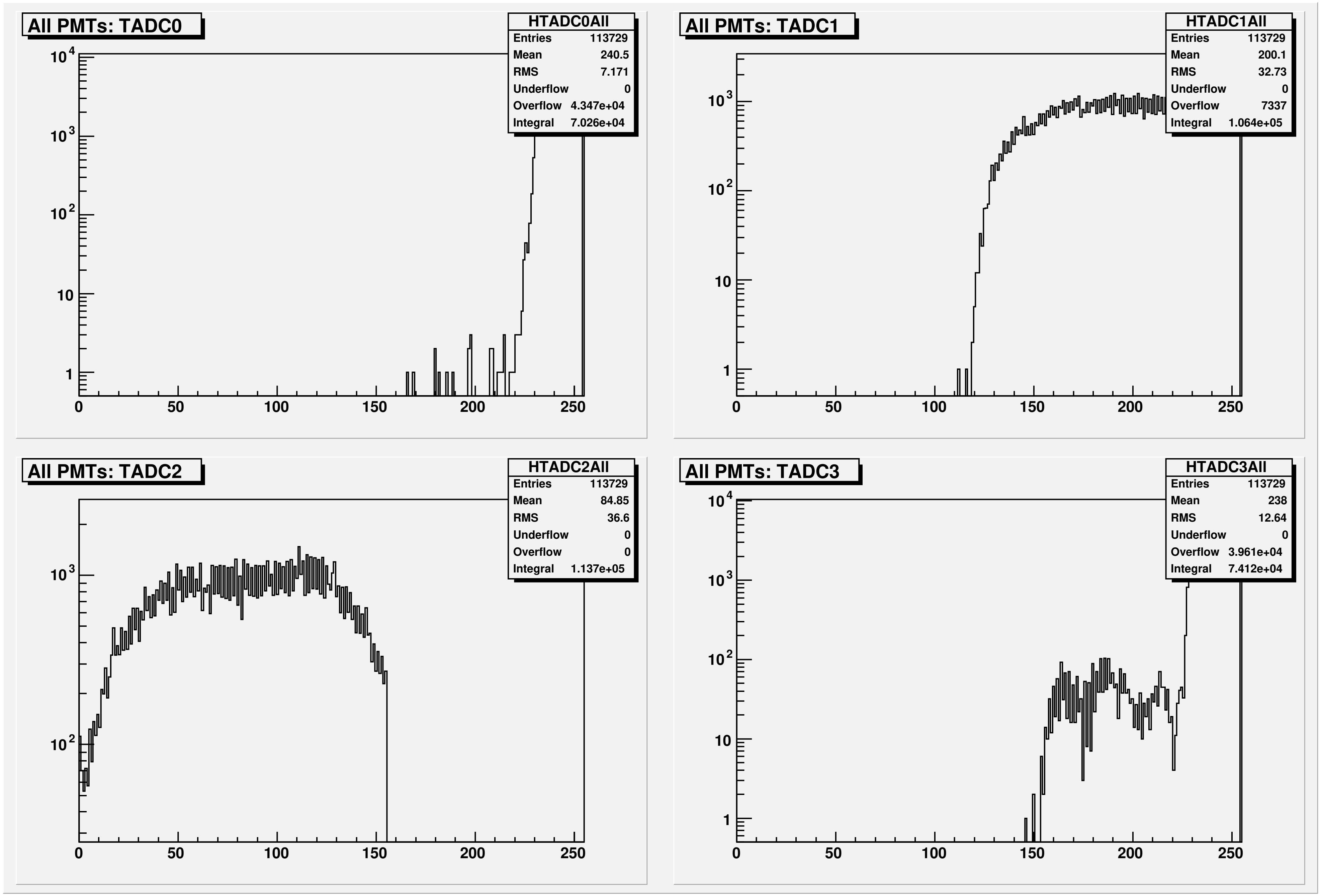
RUN: VlandCF252 Run11623 CF252

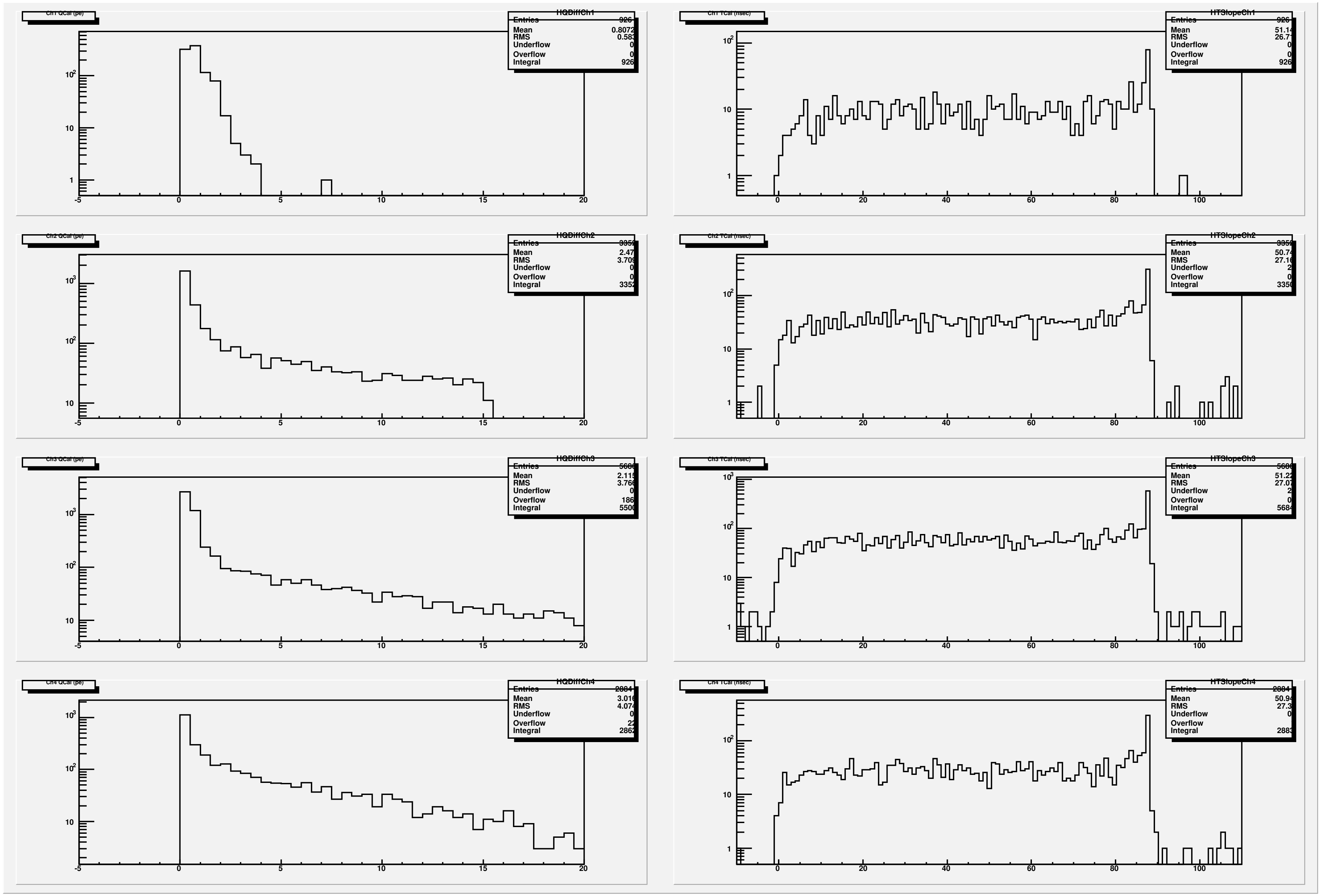

Channel Hits
HHitChan
Entries 113729
Mean 23.99
RMS 12.68
Underflow 0
Overflow 0
Integral 1.137e+05
Channel Rate (Hz)
HRateChan
Entries 113729
Mean 23.99
RMS 12.68
Underflow 0
Overflow 0
Integral 9.333e+05
Channel Rate Histo (Hz)
HRate
Entries 51
Mean 1.83e+04
RMS 1.259e+04
Underflow 0
Overflow 0
Integral 51
Event Raw Nhit
HNhitRaw
Entries 6093
Mean 28.95
RMS 23.44
Underflow 0
Overflow 265
Integral 5828

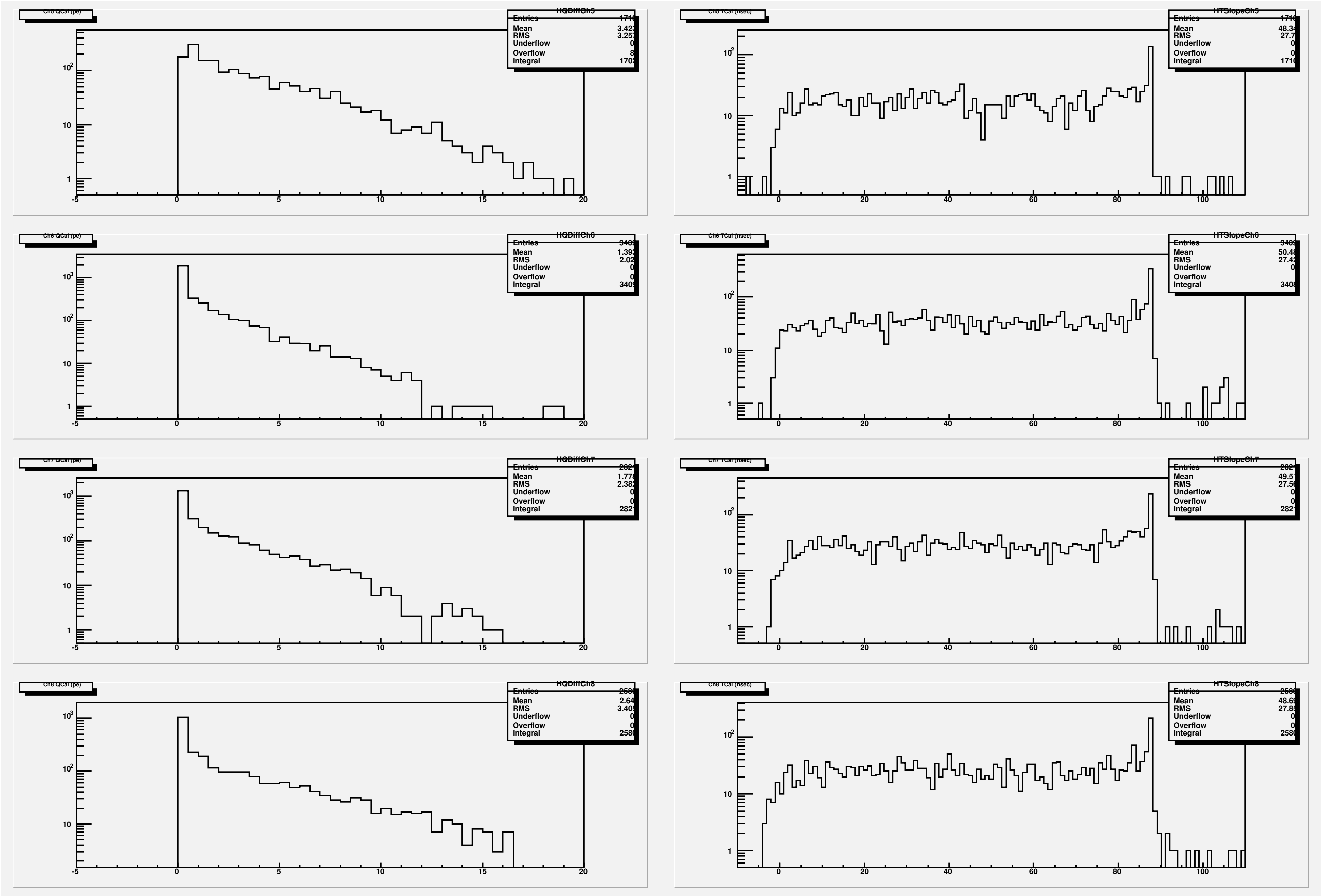

Event Nhit After Cuts
HNhitCut
Entries 5804
Mean 19.59
RMS 17.97
Underflow 0
Overflow 0
Integral 5804
All PMTs: Q0-Q2
HQDiffAll
Entries 113729
Mean 24.48
RMS 36.18
Underflow 0
Overflow 1303
Integral 1.124e+05
All PMTs: TAC Slope (t1-t2)
HTacSlopeAll
Entries 113729
Mean 1.187
RMS 0.04674
Underflow 0
Overflow 0
Integral 1.137e+05
All PMTs: TOffset
HTOffsetAll
Entries 113729
Mean 93.06
RMS 53
Underflow 0
Overflow 0
Integral 1.137e+05



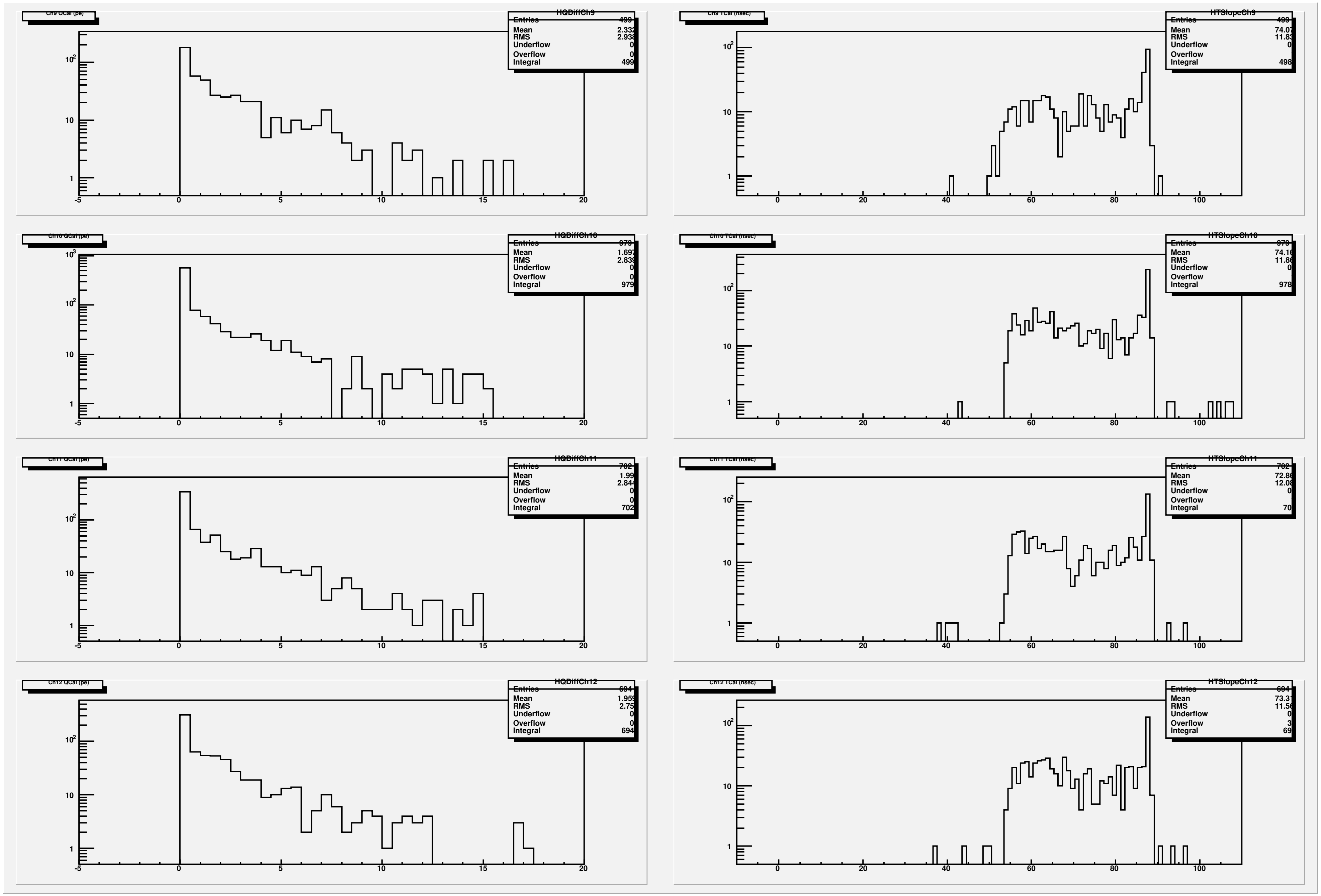
All PMTs: QADC0
HQADC0All
Entries 113729
Mean 241.9
RMS 7.87
Underflow 0
Overflow 271
Integral 1.135e+05
All PMTs: QADC1
HQADC1All
Entries 113729
Mean 224.3
RMS 29.85
Underflow 0
Overflow 63
Integral 1.137e+05
All PMTs: QADC2
HQADC2All
Entries 113729
Mean 215.2
RMS 42.19
Underflow 0
Overflow 0
Integral 1.137e+05
All PMTs: QADC3
HQADC3All
Entries 113729
Mean 220.6
RMS 35.14
Underflow 0
Overflow 38
Integral 1.137e+05

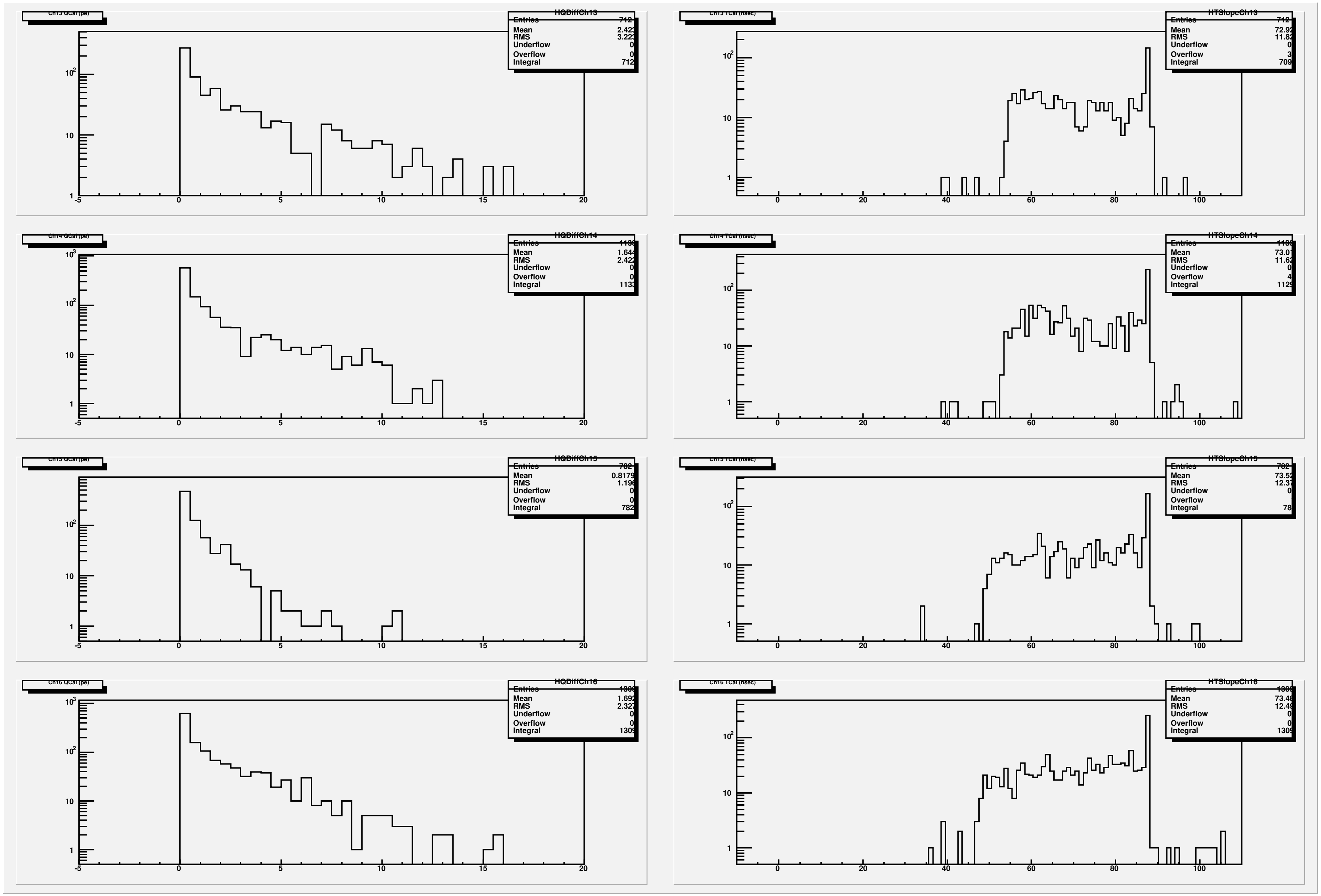

All PMTs: TADC0
HTADC0All
Entries 113729
Mean 240.5
RMS 7.171
Underflow 0
Overflow 4.347e+04
Integral 7.026e+04
All PMTs: TADC1
HTADC1All
Entries 113729
Mean 200.1
RMS 32.73
Underflow 0
Overflow 7337
Integral 1.064e+05
All PMTs: TADC2
HTADC2All
Entries 113729
Mean 84.85
RMS 36.6
Underflow 0
Overflow 0
Integral 1.137e+05
All PMTs: TADC3
HTADC3All
Entries 113729
Mean 238
RMS 12.64
Underflow 0
Overflow 3.961e+04
Integral 7.412e+04


Ch1 QCal (pe)
HQDiffCh1
Ch1 TCal (nsec)
HTSlopeCh1
Ch2 QCal (pe)
HQDiffCh2
Ch2 TCal (nsec)
HTSlopeCh2
Ch3 QCal (pe)
HQDiffCh3
Ch3 TCal (nsec)
HTSlopeCh3
Ch4 QCal (pe)
HQDiffCh4
Ch4 TCal (nsec)
HTSlopeCh4

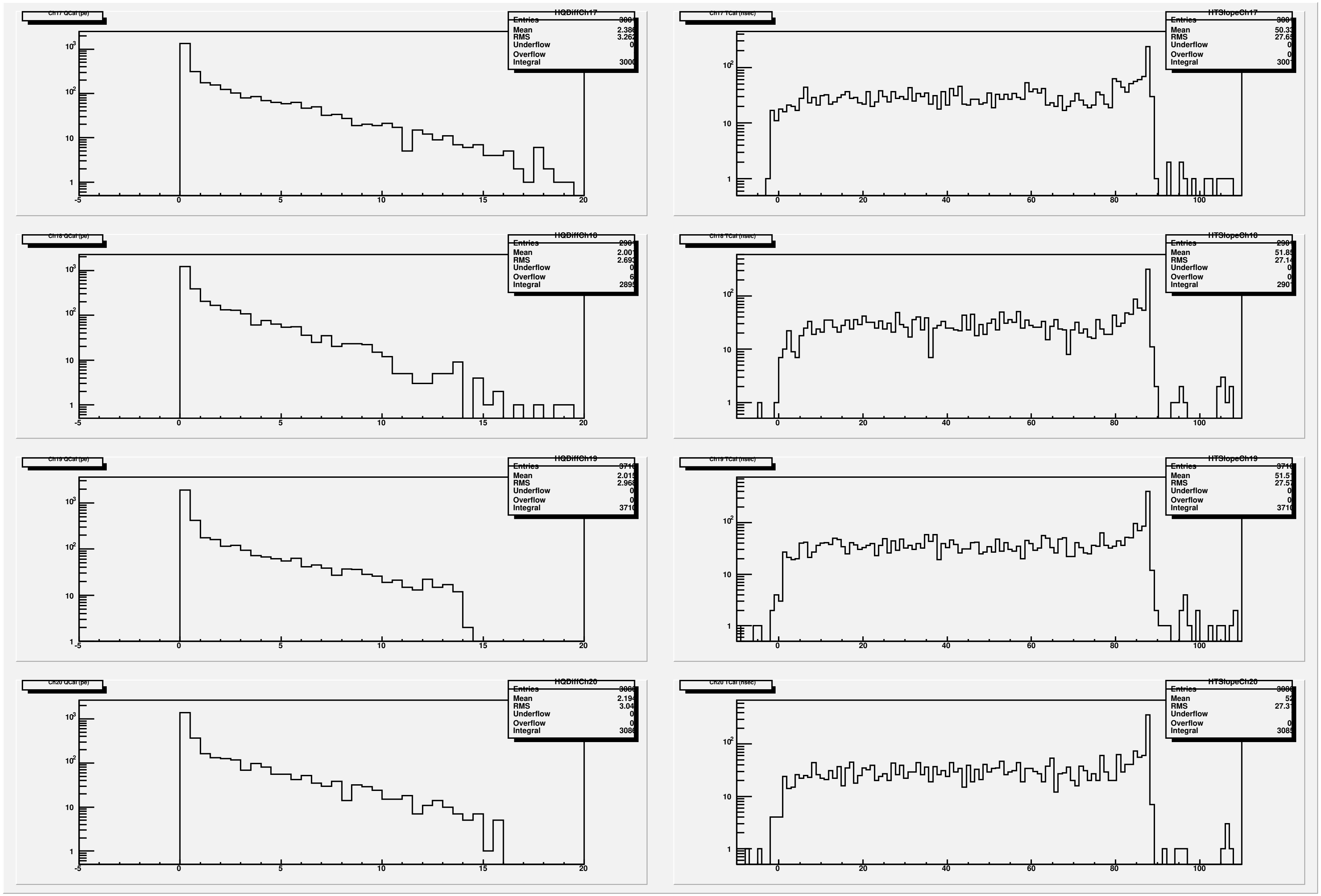


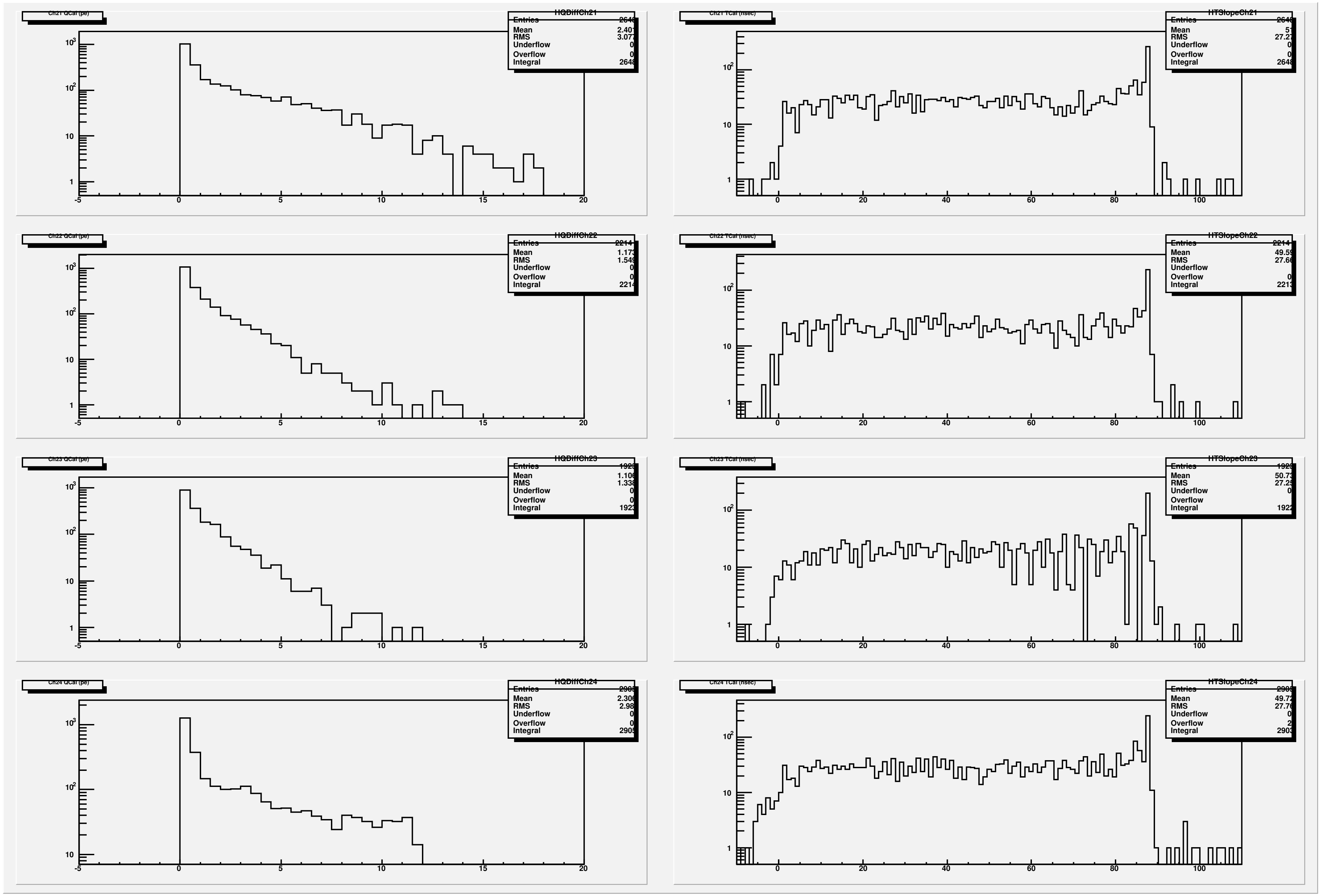
Ch5 QCal (pe)
HQDiffCh5
Ch5 TCal (nsec)
HTSlopeCh5
Ch6 QCal (pe)
HQDiffCh6
Ch6 TCal (nsec)
HTSlopeCh6
Ch7 QCal (pe)
HQDiffCh7
Ch7 TCal (nsec)
HTSlopeCh7
Ch8 QCal (pe)
HQDiffCh8
Ch8 TCal (nsec)
HTSlopeCh8
Entries
Mean
RMS
Underflow
Overflow
Integral


Ch9 QCal (pe)
HQDiffCh9
Entries 499
Mean 2.332
RMS 2.938
Underflow 0
Overflow 0
Integral 499
Ch9 TCal (nsec)
HTSlopeCh9
Entries 499
Mean 74.07
RMS 11.83
Underflow 0
Overflow
Integral 498
Ch10 QCal (pe)
HQDiffCh10
Entries 979
Mean 1.697
RMS 2.839
Underflow 0
Overflow 0
Integral 979
Ch10 TCal (nsec)
HTSlopeCh10
Entries 979
Mean 74.16
RMS 11.86
Underflow 0
Overflow
Integral 978
Ch11 QCal (pe)
HQDiffCh11
Entries 702
Mean 1.99
RMS 2.844
Underflow 0
Overflow 0
Integral 702
Ch11 TCal (nsec)
HTSlopeCh11
Entries 702
Mean 72.86
RMS 12.08
Underflow 0
Overflow
Integral 70
Ch12 QCal (pe)
HQDiffCh12
Entries 694
Mean 1.959
RMS 2.75
Underflow 0
Overflow 0
Integral 694
Ch12 TCal (nsec)
HTSlopeCh12
Entries 694
Mean 73.37
RMS 11.56
Underflow 0
Overflow 3
Integral 69

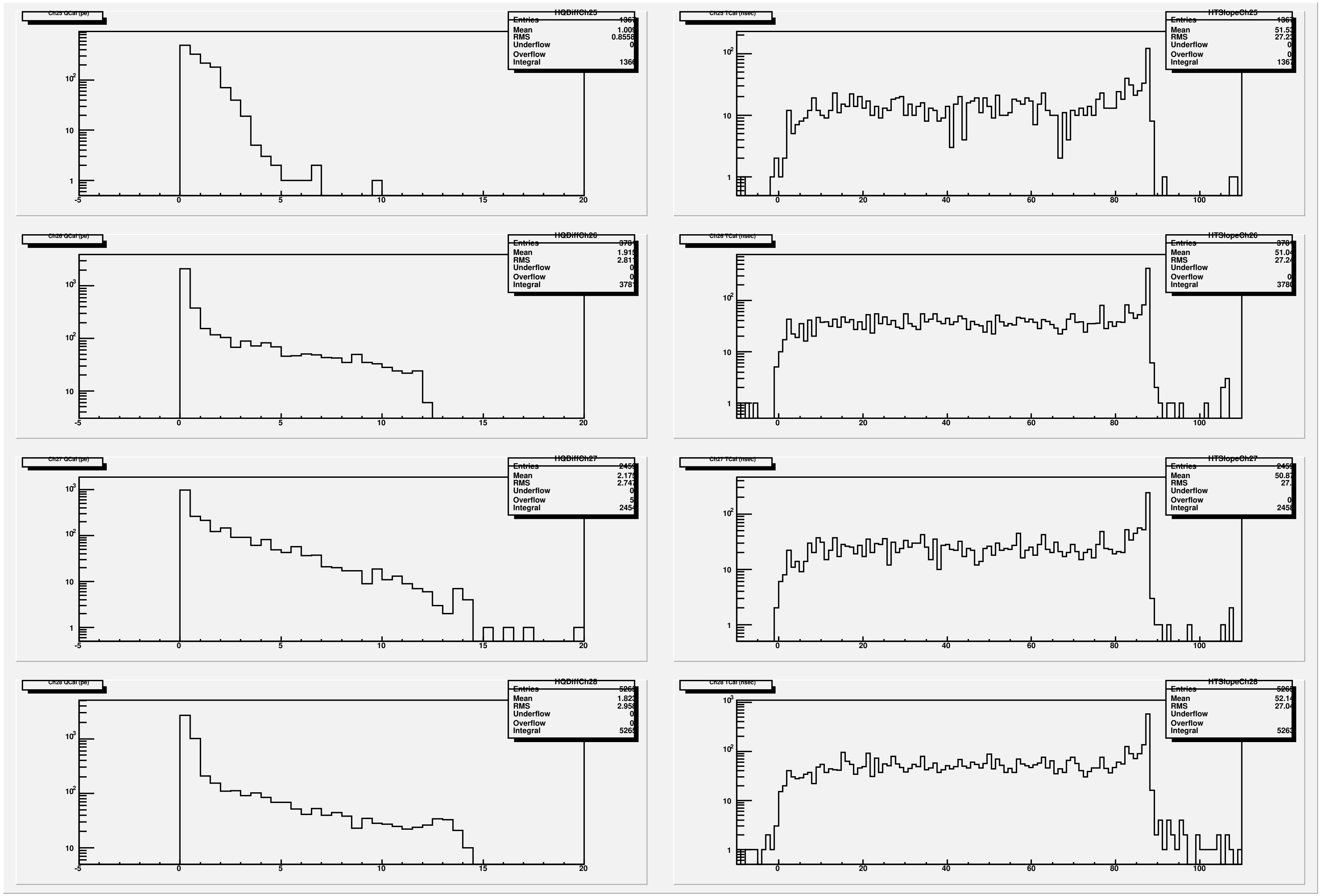


Ch13 QCal (pe)
HQDiffCh13
Entries 712
Mean 2.423
RMS 3.223
Underflow 0
Overflow 0
Integral 712
Ch13 TCal (nsec)
HTSlopeCh13
Entries 712
Mean 72.92
RMS 11.82
Underflow 0
Overflow 3
Integral 709
Ch14 QCal (pe)
HQDiffCh14
Entries 1133
Mean 1.644
RMS 2.422
Underflow 0
Overflow 0
Integral 1133
Ch14 TCal (nsec)
HTSlopeCh14
Entries 1133
Mean 73.07
RMS 11.62
Underflow 0
Overflow 4
Integral 1129
Ch15 QCal (pe)
HQDiffCh15
Entries 782
Mean 0.8179
RMS 1.196
Underflow 0
Overflow 0
Integral 782
Ch15 TCal (nsec)
HTSlopeCh15
Entries 782
Mean 73.52
RMS 12.37
Underflow 0
Overflow
Integral 78
Ch16 QCal (pe)
HQDiffCh16
Entries 1309
Mean 1.692
RMS 2.327
Underflow 0
Overflow 0
Integral 1309
Ch16 TCal (nsec)
HTSlopeCh16
Entries 1309
Mean 73.48
RMS 12.49
Underflow 0
Overflow 0
Integral 1309

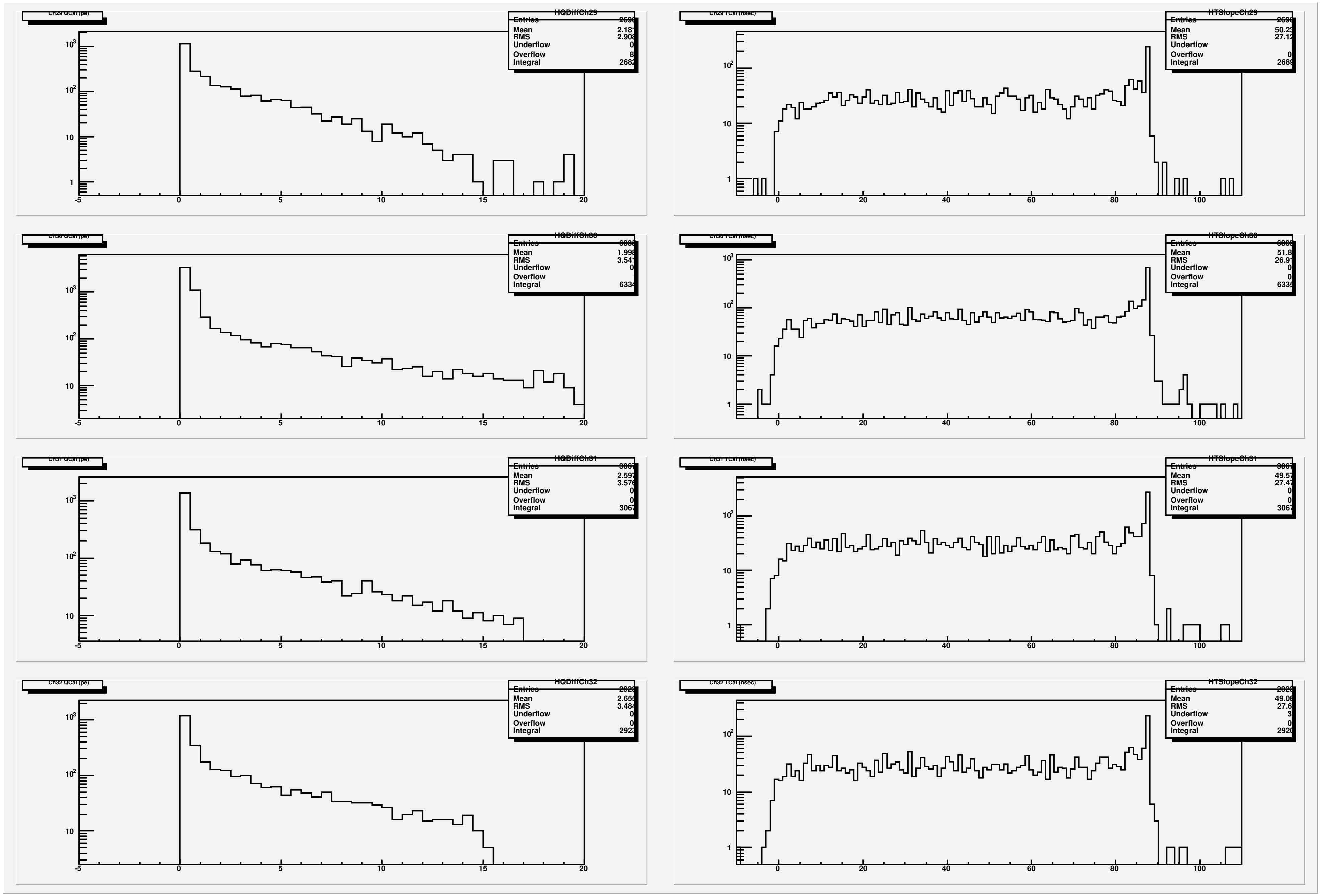

HQDiffCh17
HTSlopeCh17
HQDiffCh18
HTSlopeCh18
HQDiffCh19
HTSlopeCh19
HQDiffCh20
HTSlopeCh20



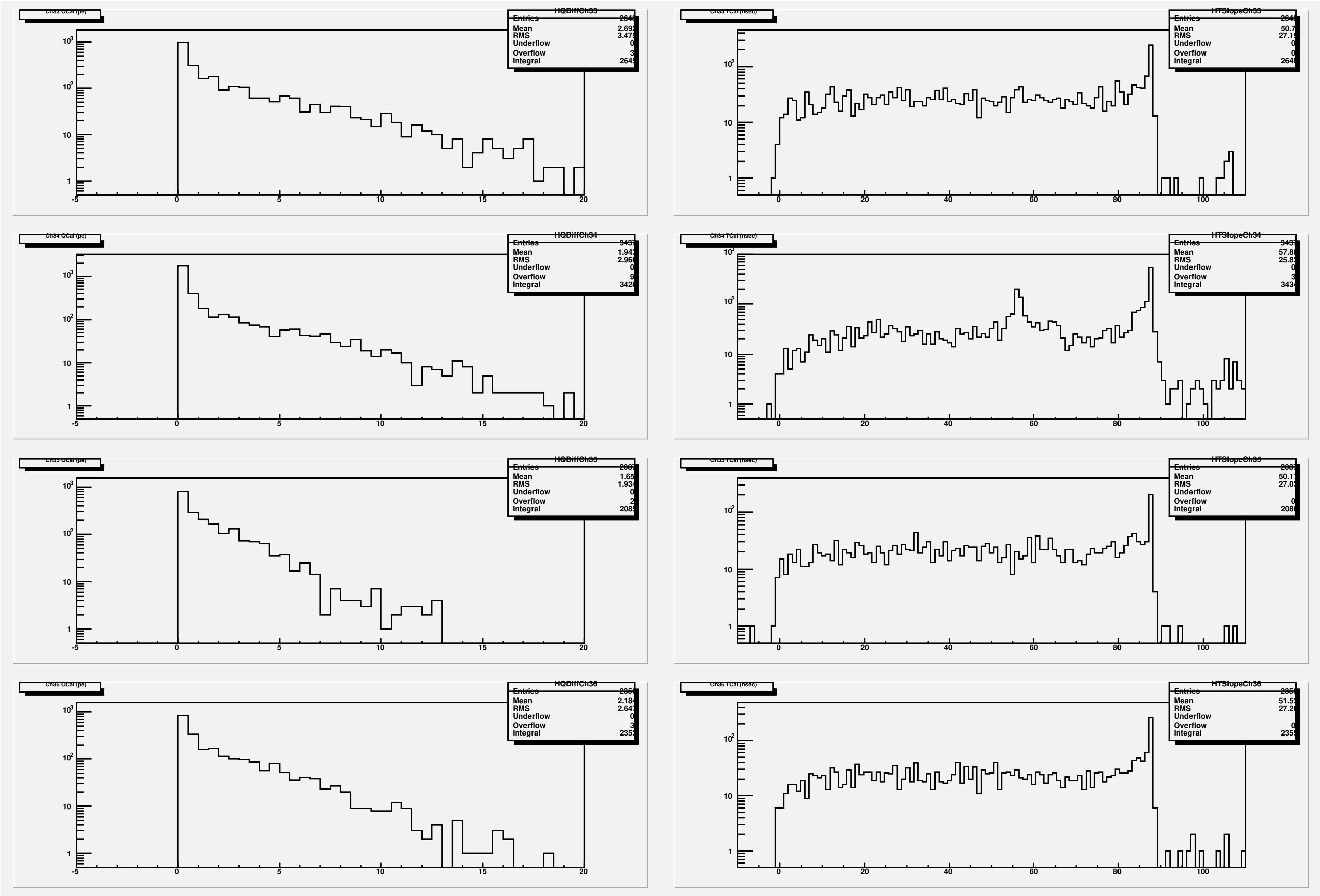
Ch21 QCal (pe)
HQDiffCh21
Entries 2648
Mean 2.401
RMS 3.077
Underflow 0
Overflow 0
Integral 2648
Ch21 TCal (nsec)
HTSlopeCh21
Entries 2648
Mean 51
RMS 27.27
Underflow 0
Overflow 0
Integral 2648
Ch22 QCal (pe)
HQDiffCh22
Entries 2214
Mean 1.173
RMS 1.549
Underflow 0
Overflow 0
Integral 2214
Ch22 TCal (nsec)
HTSlopeCh22
Entries 2214
Mean 49.59
RMS 27.66
Underflow
Overflow 0
Integral 2213
Ch23 QCal (pe)
HQDiffCh23
Entries 1923
Mean 1.106
RMS 1.338
Underflow 0
Overflow 0
Integral 1923
Ch23 TCal (nsec)
HTSlopeCh23
Entries 1923
Mean 50.73
RMS 27.25
Underflow 0
Overflow
Integral 1922
Ch24 QCal (pe)
HQDiffCh24
Entries 2905
Mean 2.306
RMS 2.98
Underflow 0
Overflow 0
Integral 2905
Ch24 TCal (nsec)
HTSlopeCh24
Entries 2905
Mean 49.72
RMS 27.76
Underflow 0
Overflow 2
Integral 2907



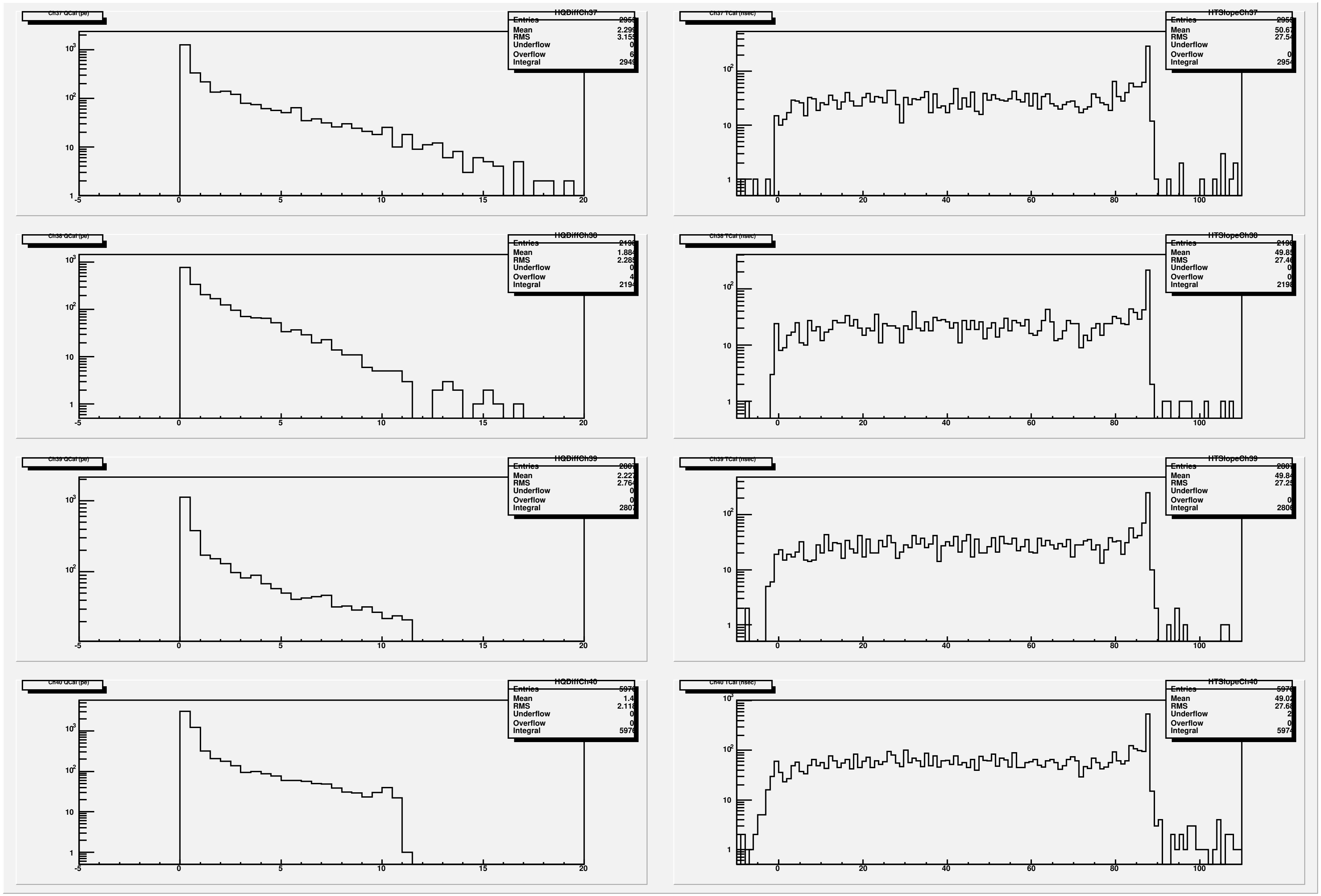
HQDiffCh25
Entries 1367
Mean 1.009
RMS 0.8558
Underflow 0
Overflow 0
Integral 1366
HTSlopeCh25
Entries 1367
Mean 51.53
RMS 27.23
Underflow 0
Overflow 0
Integral 1367
HQDiffCh26
Entries 3781
Mean 1.915
RMS 2.811
Underflow 0
Overflow 0
Integral 3781
HTSlopeCh26
Entries 3781
Mean 51.04
RMS 27.24
Underflow
Overflow 0
Integral 3780
HQDiffCh27
Entries 2459
Mean 2.175
RMS 2.747
Underflow 0
Overflow 5
Integral 2454
HTSlopeCh27
Entries 2459
Mean 50.87
RMS 27.5
Underflow
Overflow 0
Integral 2458
HQDiffCh28
Entries 5265
Mean 1.823
RMS 2.958
Underflow 0
Overflow 0
Integral 5265
HTSlopeCh28
Entries 5265
Mean 52.14
RMS 27.04
Underflow
Overflow 0
Integral 5263



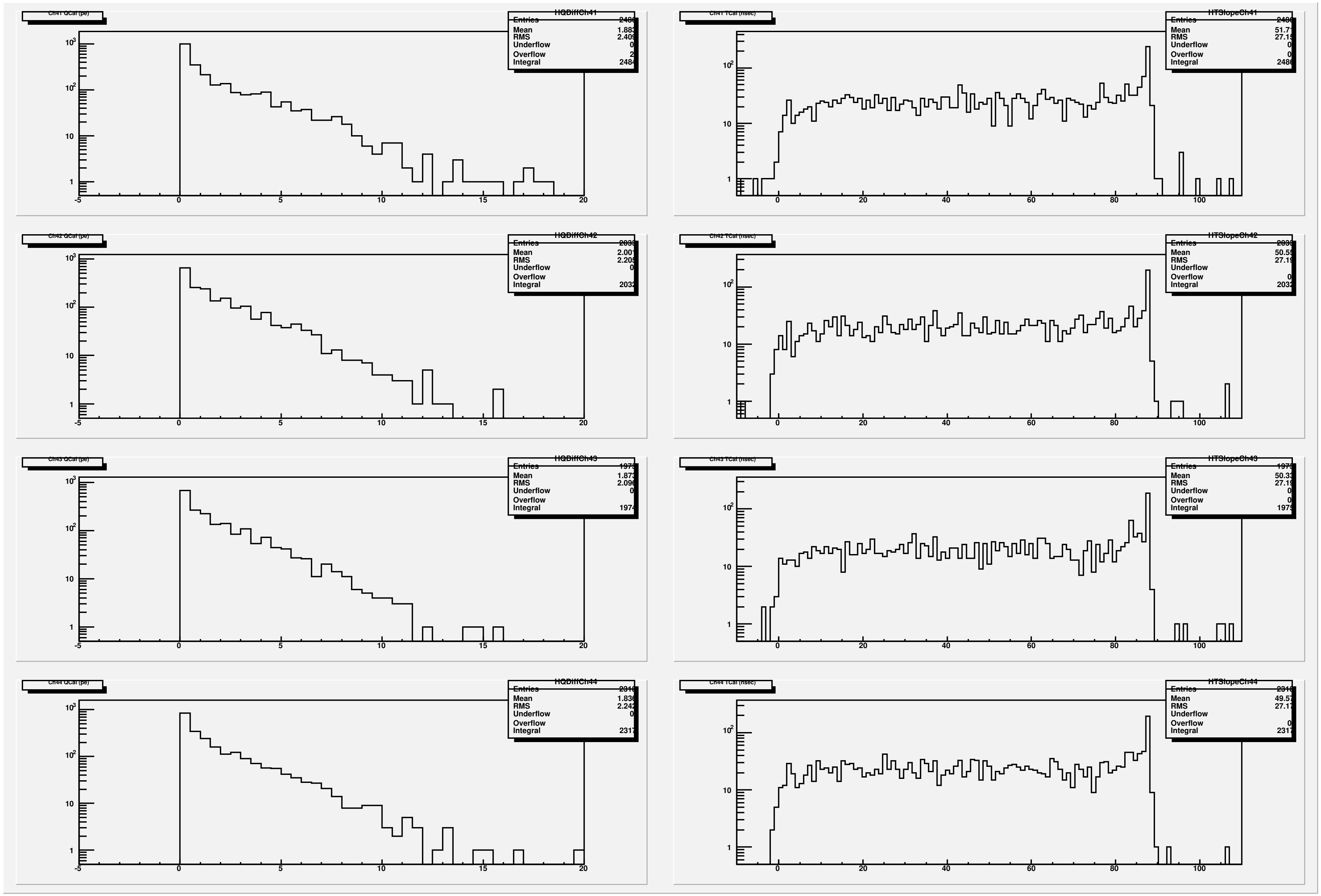
Ch29 QCal (pe)
HQDiffCh29
Entries 269
Mean 2.181
RMS 2.908
Underflow 0
Overflow 8
Integral 2682
Ch29 TCal (nsec)
HTSlopeCh29
Entries 269
Mean 50.23
RMS 27.12
Underflow
Overflow 0
Integral 2689
Ch30 QCal (pe)
HQDiffCh30
Entries 633
Mean 1.998
RMS 3.541
Underflow 0
Overflow 0
Integral 6334
Ch30 TCal (nsec)
HTSlopeCh30
Entries 633
Mean 51.8
RMS 26.91
Underflow 0
Overflow 0
Integral 6335
Ch31 QCal (pe)
HQDiffCh31
Entries 306
Mean 2.597
RMS 3.576
Underflow 0
Overflow 0
Integral 3067
Ch31 TCal (nsec)
HTSlopeCh31
Entries 306
Mean 49.57
RMS 27.47
Underflow 0
Overflow 0
Integral 3067
Ch32 QCal (pe)
HQDiffCh32
Entries 292
Mean 2.655
RMS 3.484
Underflow 0
Overflow 0
Integral 2923
Ch32 TCal (nsec)
HTSlopeCh32
Entries 292
Mean 49.08
RMS 27.6
Underflow 3
Overflow 0
Integral 2920



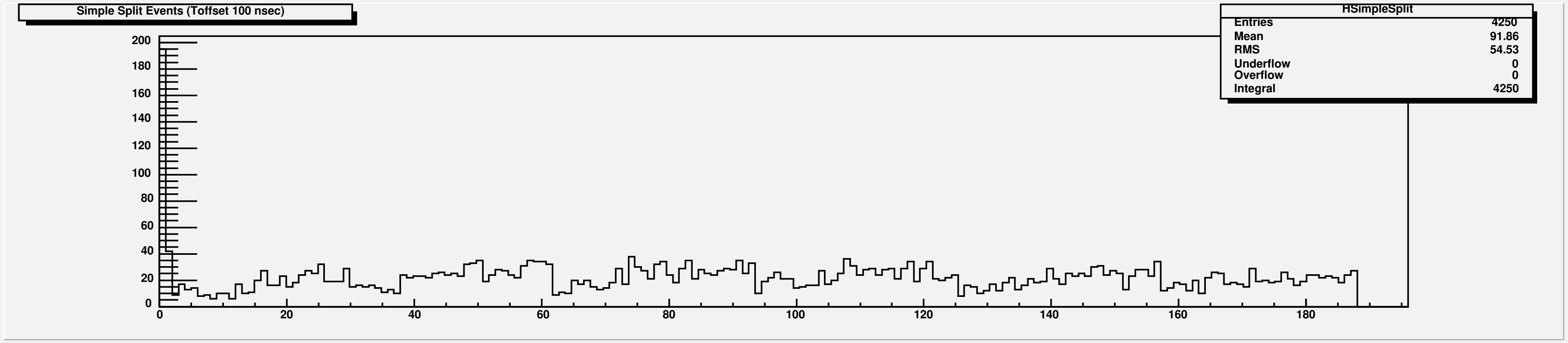
Ch33 QCal (pe)
HQDiffCh33
Entries 2648
Mean 2.692
RMS 3.475
Underflow 0
Overflow 3
Integral 2645
Ch33 TCal (nsec)
HTSlopeCh33
Entries 2648
Mean 50.7
RMS 27.19
Underflow 0
Overflow 0
Integral 2648
Ch34 QCal (pe)
HQDiffCh34
Entries 3437
Mean 1.943
RMS 2.966
Underflow 0
Overflow 9
Integral 3428
Ch34 TCal (nsec)
HTSlopeCh34
Entries 3437
Mean 57.88
RMS 25.83
Underflow 0
Overflow 3
Integral 3434
Ch35 QCal (pe)
HQDiffCh35
Entries 2087
Mean 1.65
RMS 1.934
Underflow 0
Overflow 2
Integral 2085
Ch35 TCal (nsec)
HTSlopeCh35
Entries 2087
Mean 50.17
RMS 27.03
Underflow
Overflow 0
Integral 2086
Ch36 QCal (pe)
HQDiffCh36
Entries 2356
Mean 2.184
RMS 2.647
Underflow 0
Overflow 3
Integral 2353
Ch36 TCal (nsec)
HTSlopeCh36
Entries 2356
Mean 51.53
RMS 27.28
Underflow
Overflow 0
Integral 2355



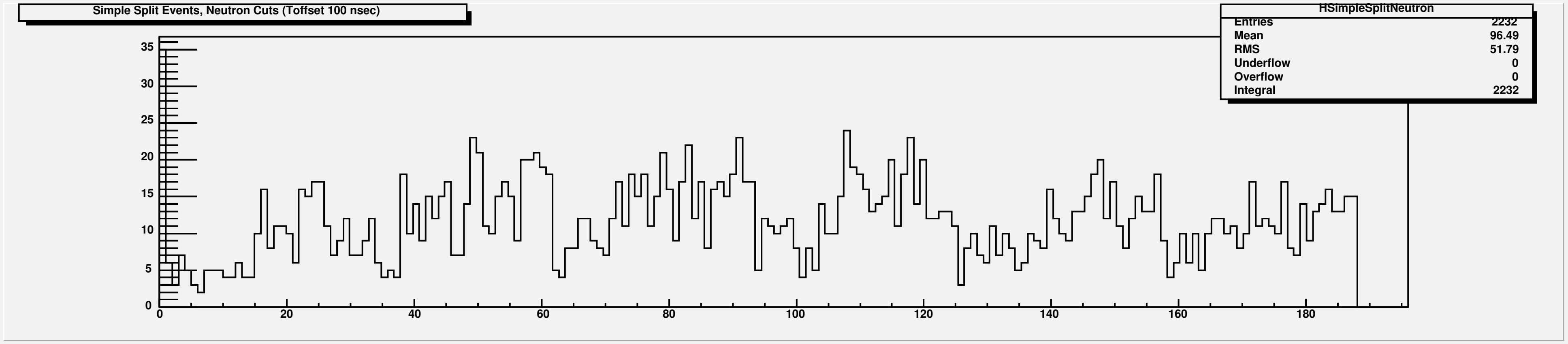
Ch37 QCal (pe)
HQDiffCh37
Entries 2955
Mean 2.299
RMS 3.155
Underflow 0
Overflow 6
Integral 2949
Ch37 TCal (nsec)
HTSlopeCh37
Entries 2955
Mean 50.67
RMS 27.54
Underflow
Overflow 0
Integral 2954
Ch38 QCal (pe)
HQDiffCh38
Entries 2198
Mean 1.884
RMS 2.285
Underflow 0
Overflow 4
Integral 2194
Ch38 TCal (nsec)
HTSlopeCh38
Entries 2198
Mean 49.85
RMS 27.46
Underflow 0
Overflow 0
Integral 2198
Ch39 QCal (pe)
HQDiffCh39
Entries 2807
Mean 2.227
RMS 2.764
Underflow 0
Overflow 0
Integral 2807
Ch39 TCal (nsec)
HTSlopeCh39
Entries 2807
Mean 49.84
RMS 27.25
Underflow
Overflow 0
Integral 2806
Ch40 QCal (pe)
HQDiffCh40
Entries 5976
Mean 1.4
RMS 2.118
Underflow 0
Overflow 0
Integral 5976
Ch40 TCal (nsec)
HTSlopeCh40
Entries 5976
Mean 49.02
RMS 27.68
Underflow 2
Overflow 0
Integral 5974



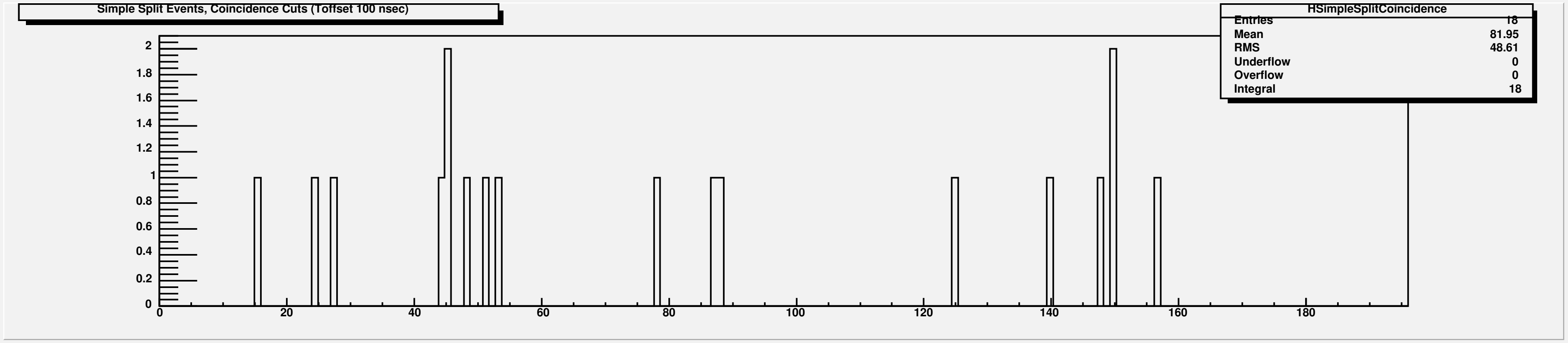
HQDiffCh41
Entries 2486
Mean 1.883
RMS 2.409
Underflow 0
Overflow 2
Integral 2484
HTSlopeCh41
Entries 2486
Mean 51.71
RMS 27.15
Underflow 0
Overflow 0
Integral 2486
HQDiffCh42
Entries
Mean 2.001
RMS 2.205
Underflow 0
Overflow
Integral 2032
HTSlopeCh42
Entries
Mean 50.55
RMS 27.19
Underflow
Overflow 0
Integral 2032
HQDiffCh43
Entries 1975
Mean 1.873
RMS 2.096
Underflow 0
Overflow
Integral 1974
HTSlopeCh43
Entries 1975
Mean 50.33
RMS 27.19
Underflow 0
Overflow 0
Integral 1975
HQDiffCh44
Entries
Mean 1.836
RMS 2.242
Underflow 0
Overflow
Integral 2317
HTSlopeCh44
Entries
Mean 49.57
RMS 27.17
Underflow
Overflow 0
Integral 2317



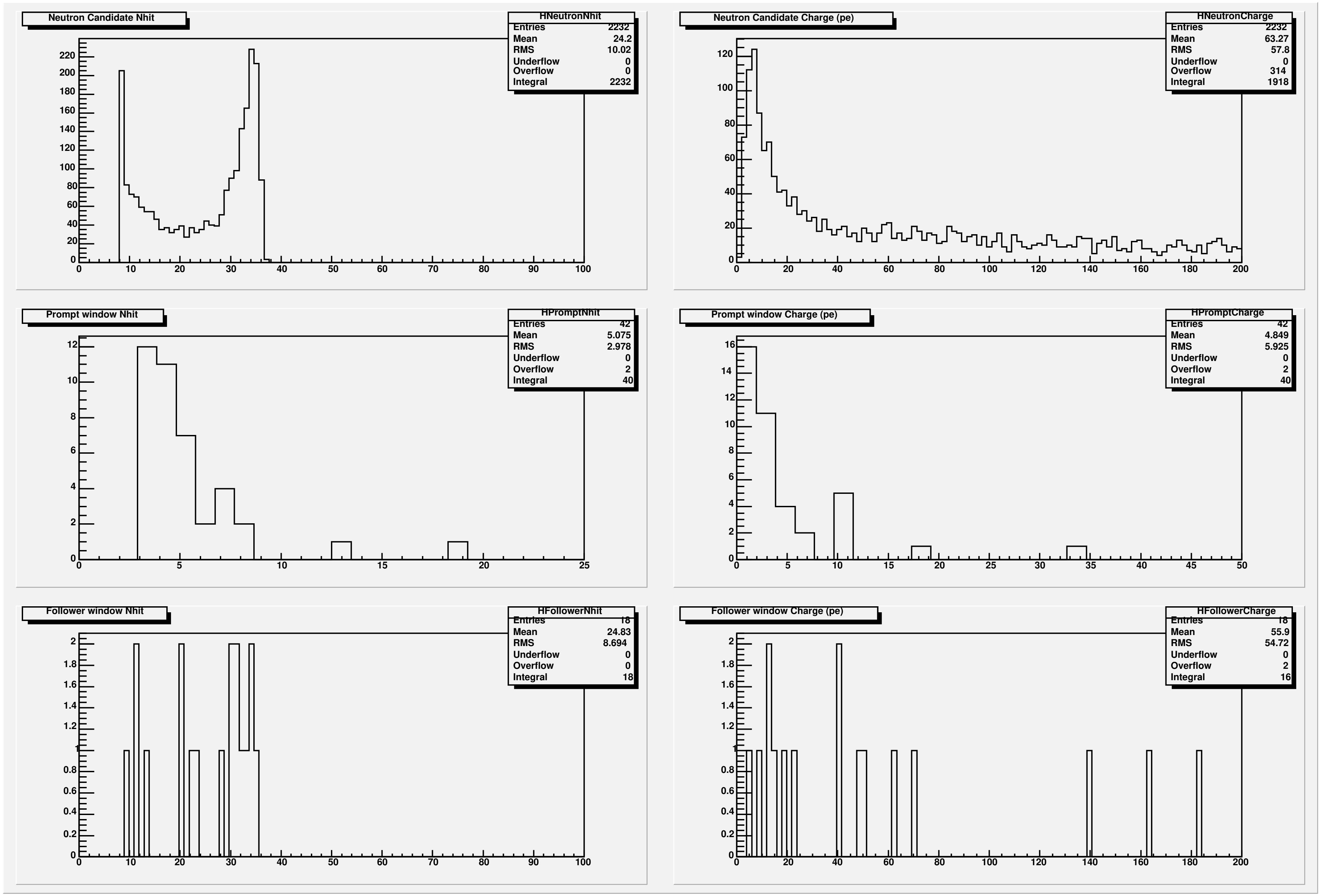
Simple Split Events (Toffset 100 nsec)
HSimpleSplit
Entries 4250
Mean 91.86
RMS 54.53
Underflow 0
Overflow 0
Integral 4250



Simple Split Events, Neutron Cuts (Toffset 100 nsec)
HSimpleSplitNeutron
Entries 2232
Mean 96.49
RMS 51.79
Underflow 0
Overflow 0
Integral 2232



Simple Split Events, Coincidence Cuts (Toffset 100 nsec)
HSimpleSplitCoincidence
Entries 18
Mean 81.95
RMS 48.61
Underflow 0
Overflow 0
Integral 18


Neutron Candidate Nhit
HNeutronNhit
Entries 2232
Mean 24.2
RMS 10.02
Underflow 0
Overflow 0
Integral 2232
Neutron Candidate Charge (pe)
HNeutronCharge
Entries 2232
Mean 63.27
RMS 57.8
Underflow 0
Overflow 314
Integral 1918
Prompt window Nhit
HPromptNhit
Entries 42
Mean 5.075
RMS 2.978
Underflow 0
Overflow 2
Integral 40
Prompt window Charge (pe)
HPromptCharge
Entries 42
Mean 4.849
RMS 5.925
Underflow 0
Overflow 2
Integral 40
Follower window Nhit
HFollowerNhit
Entries 18
Mean 24.83
RMS 8.694
Underflow 0
Overflow 0
Integral 18
Follower window Charge (pe)
HFollowerCharge
Entries 18
Mean 55.9
RMS 54.72
Underflow 0
Overflow 2
Integral 16