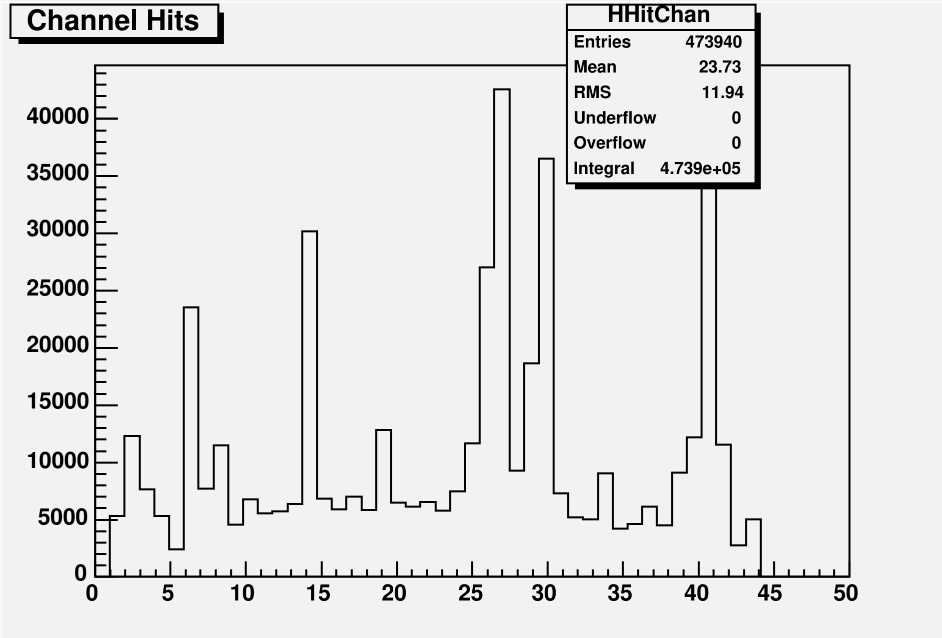
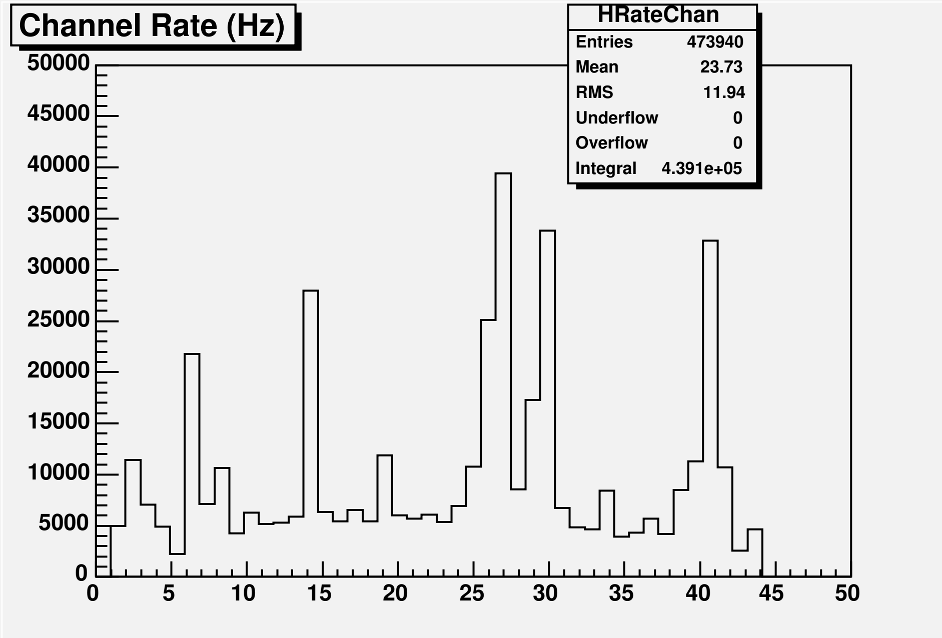
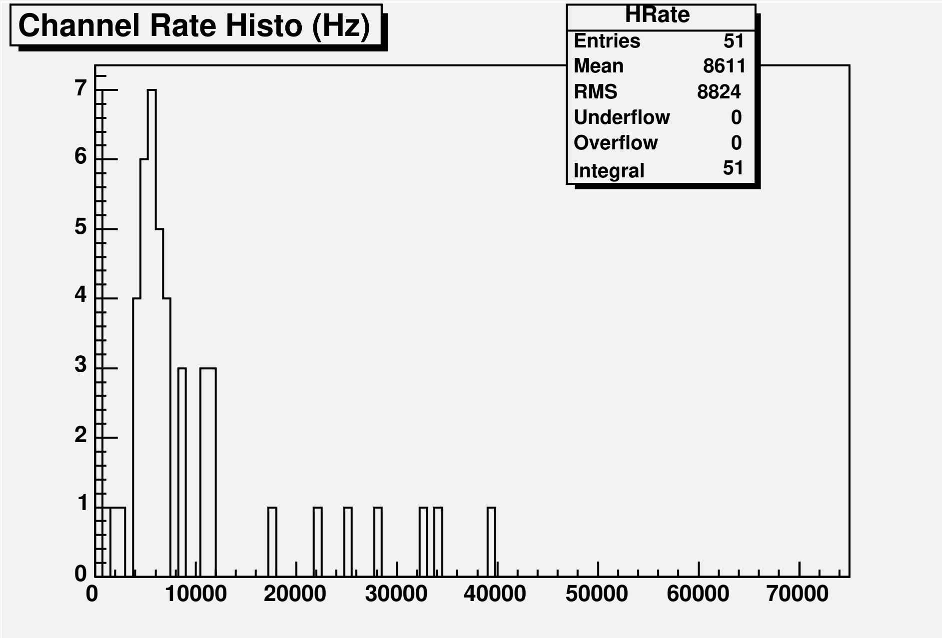
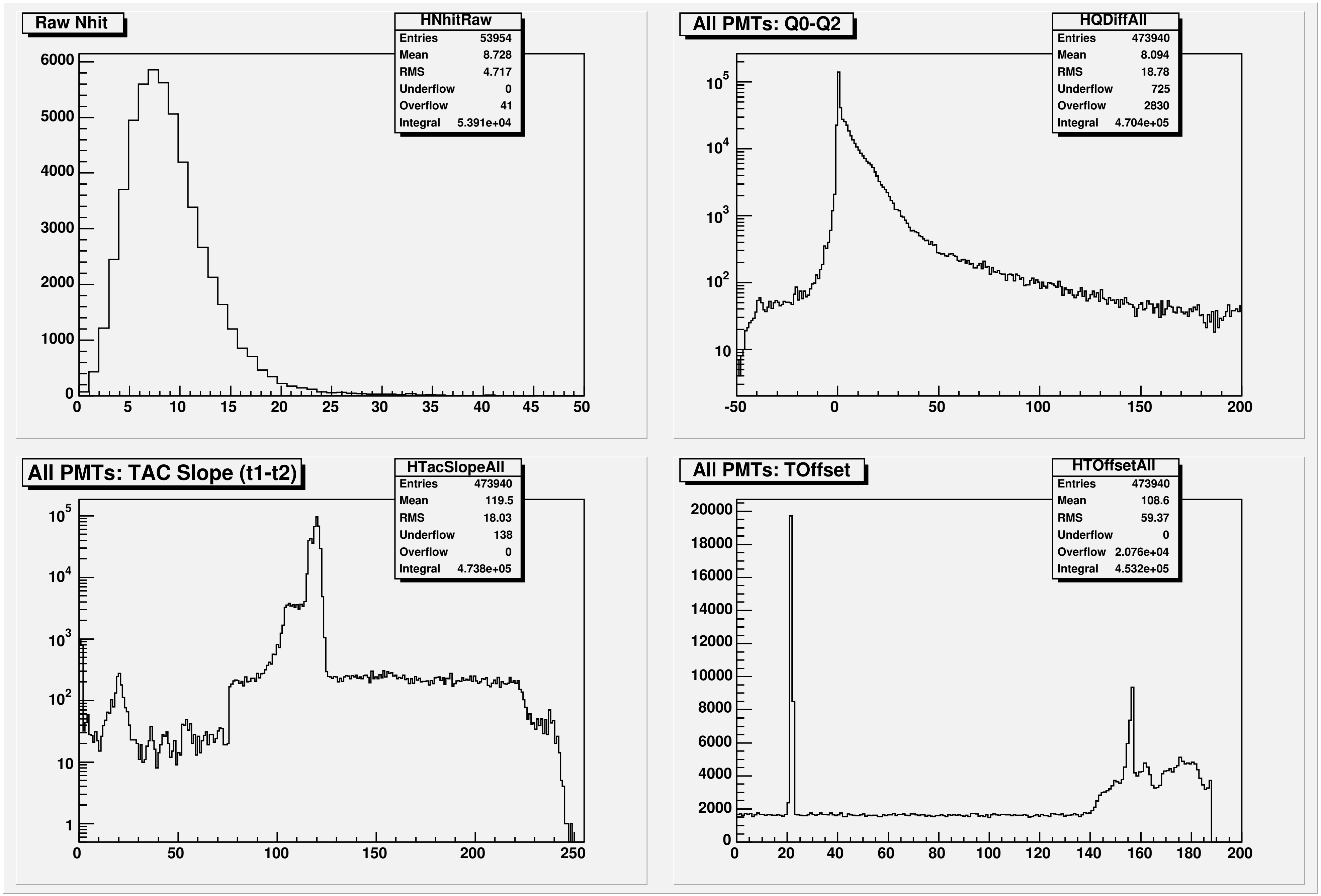
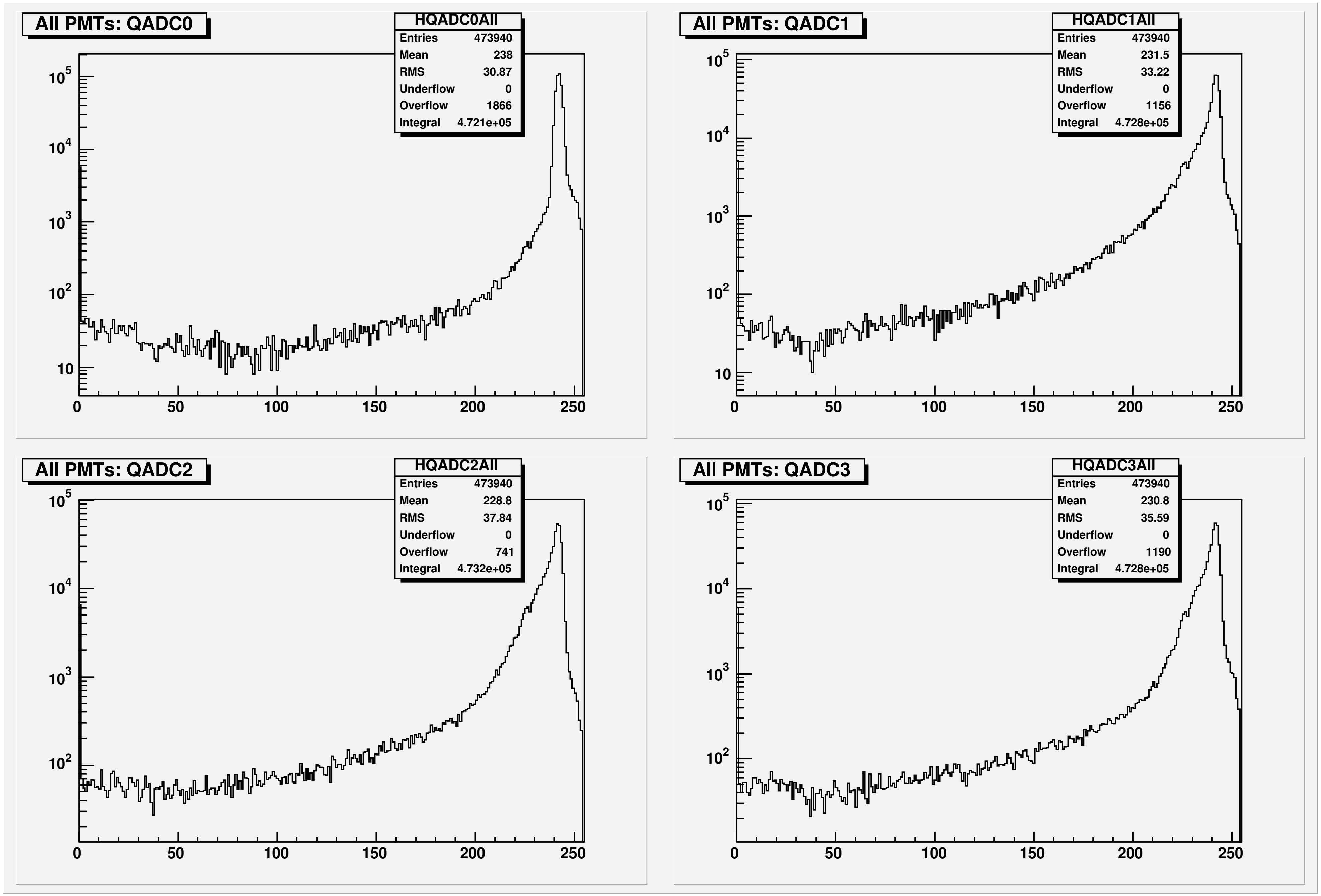
**RUN: VlandUnCal Run11467 STROBE**

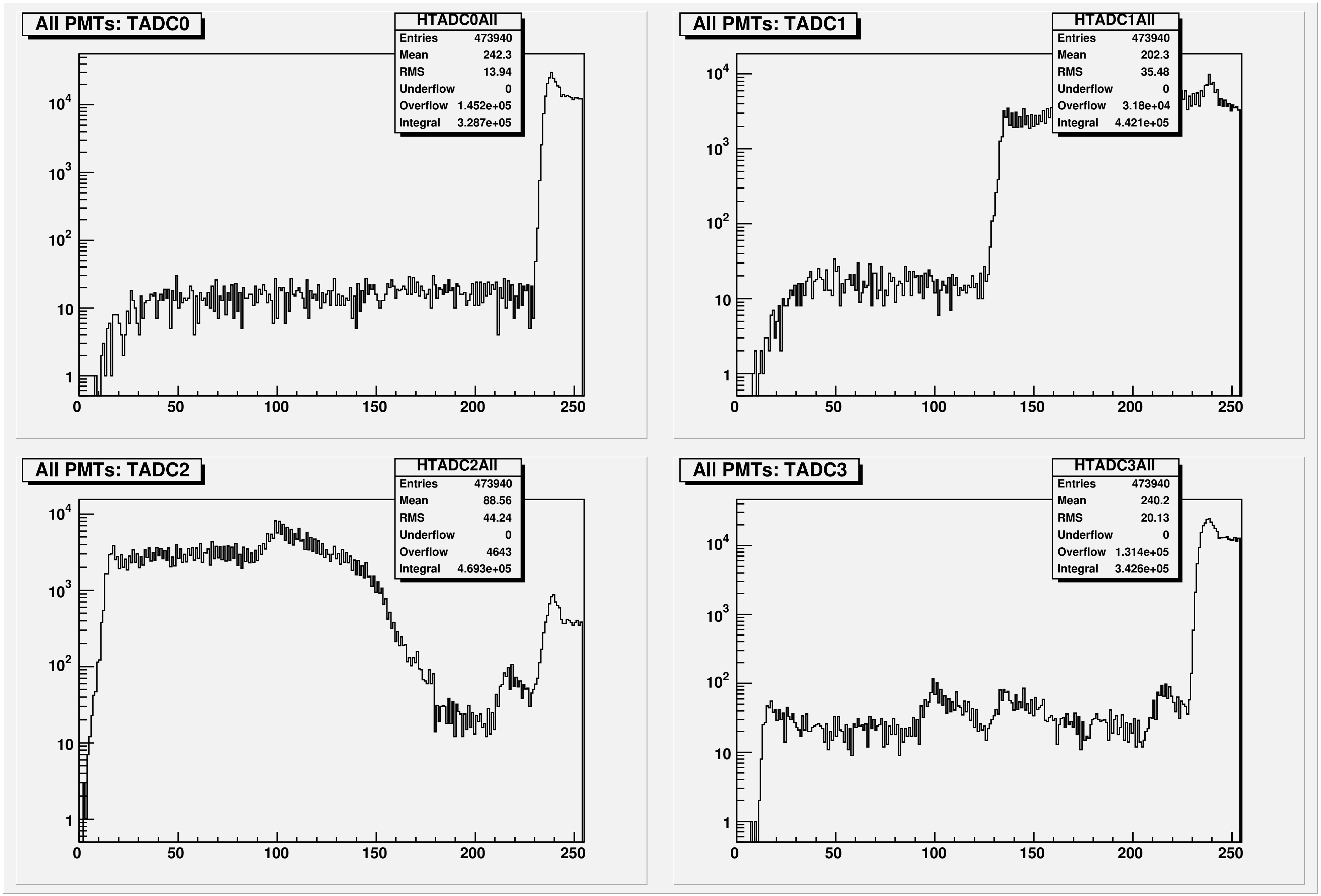

Channel Hits
HHitChan
Entries 473940
Mean 23.73
RMS 11.94
Underflow 0
Overflow 0
Integral 4.739e+05
0 5000 10000 15000 20000 25000 30000 35000 40000
0 5 10 15 20 25 30 35 40 45 50

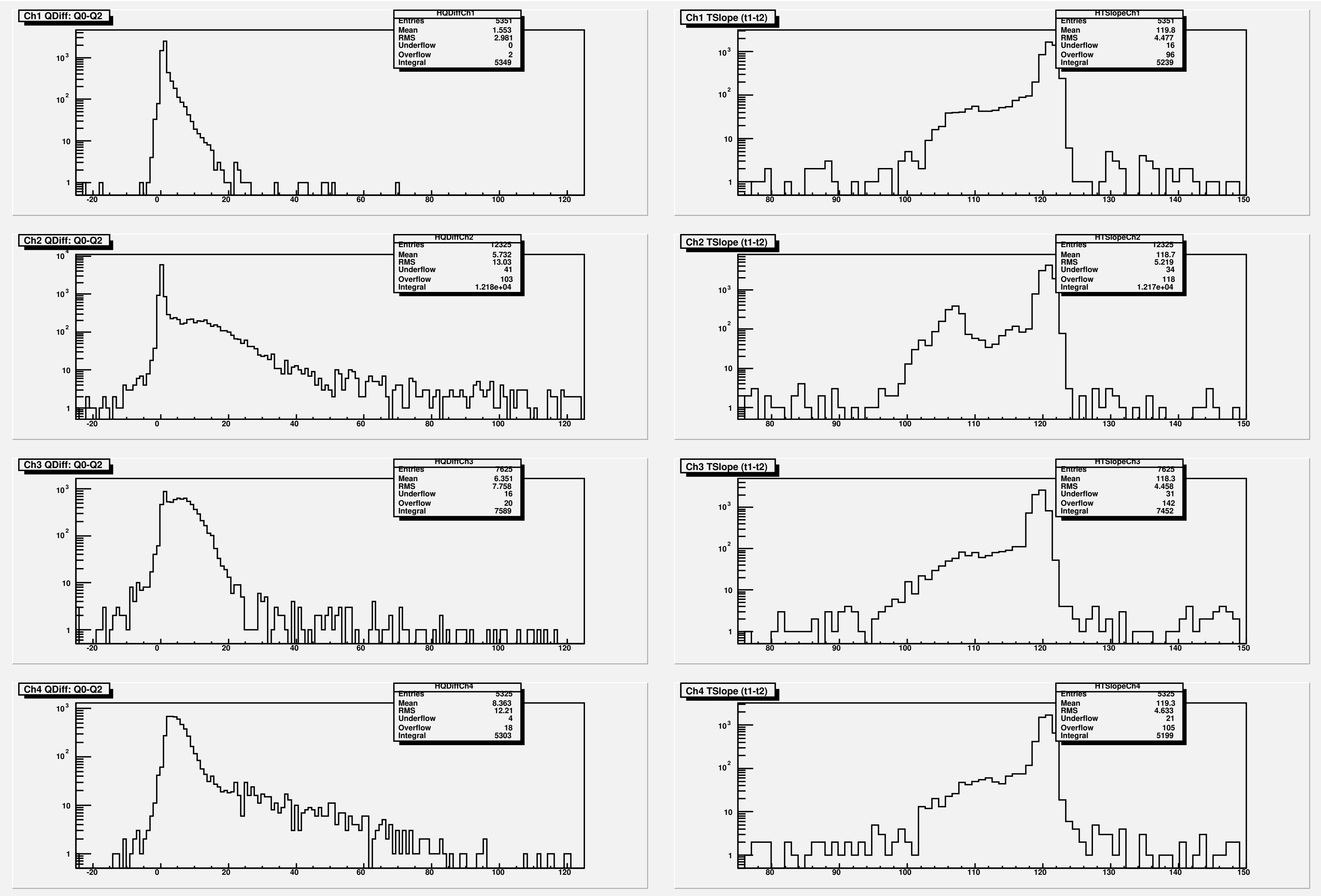

Channel Rate (Hz)
HRateChan
Entries 473940
Mean 23.73
RMS 11.94
Underflow 0
Overflow 0
Integral 4.391e+05
0 5000 10000 15000 20000 25000 30000 35000 40000 45000 50000
0 5 10 15 20 25 30 35 40 45 50

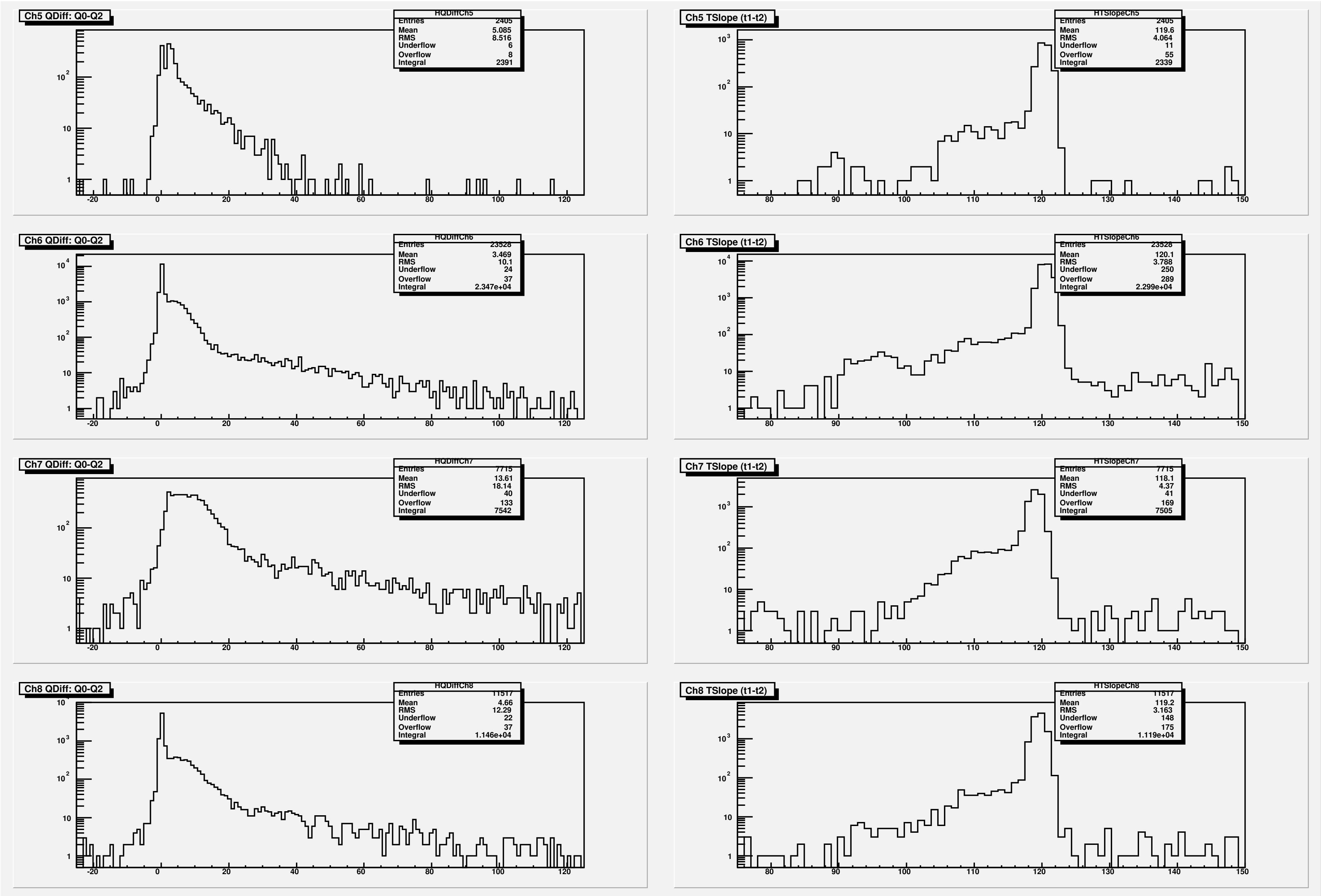

Channel Rate Histo (Hz)
HRate
Entries 51
Mean 8611
RMS 8824
Underflow 0
Overflow 0
Integral 51
0 1 2 3 4 5 6 7
0 10000 20000 30000 40000 50000 60000 70000


Raw Nhit
HNhitRaw
Entries 53954
Mean 8.728
RMS 4.717
Underflow 0
Overflow 41
Integral 5.391e+04
All PMTs: Q0-Q2
HQDiffAll
Entries 473940
Mean 8.094
RMS 18.78
Underflow 725
Overflow 2830
Integral 4.704e+05
All PMTs: TAC Slope (t1-t2)
HTacSlopeAll
Entries 473940
Mean 119.5
RMS 18.03
Underflow 138
Overflow 0
Integral 4.738e+05
All PMTs: TOffset
HTOffsetAll
Entries 473940
Mean 108.6
RMS 59.37
Underflow 0
Overflow 2.076e+04
Integral 4.532e+05

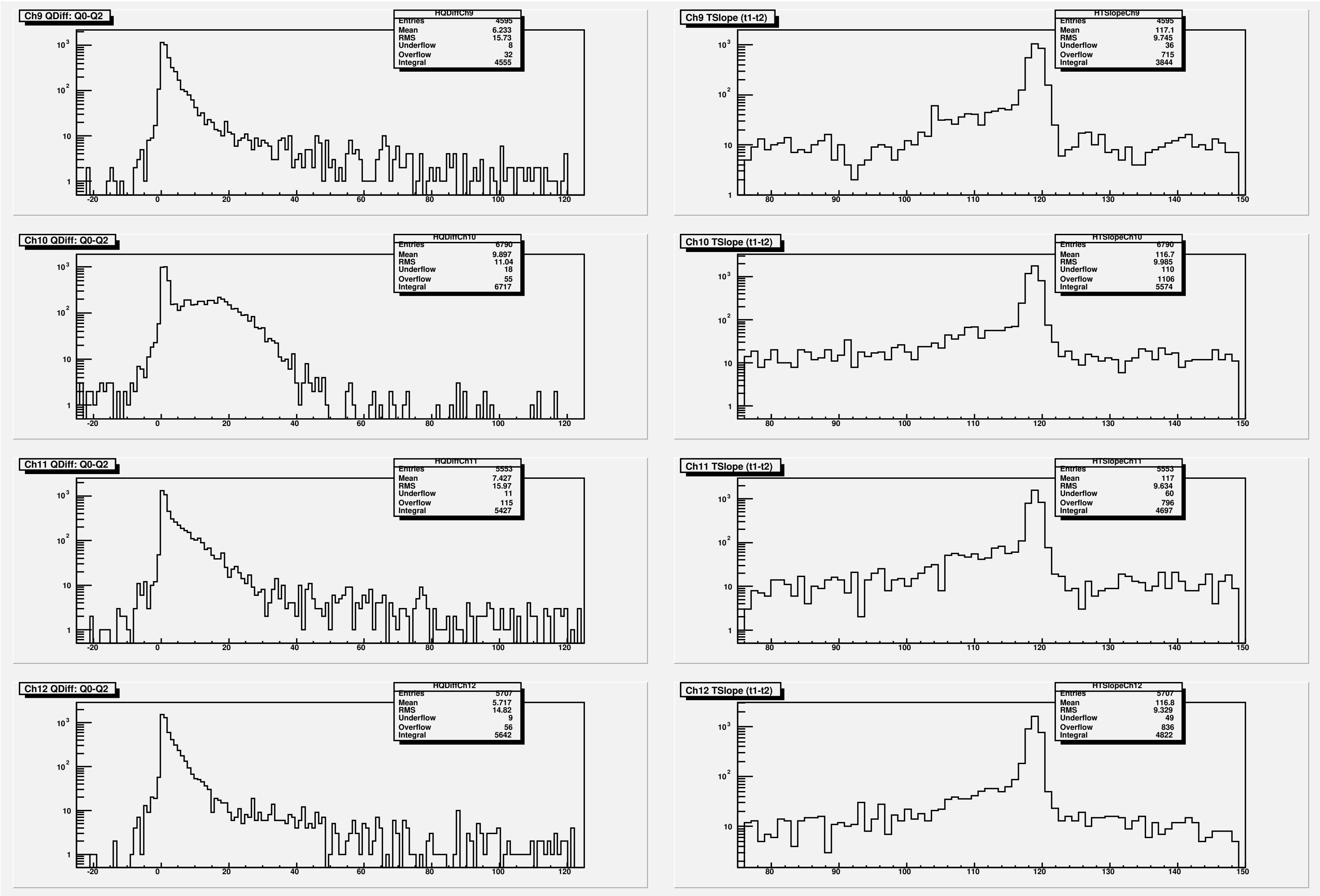

All PMTs: QADC0
HQADC0All
Entries 473940
Mean 238
RMS 30.87
Underflow 0
Overflow 1866
Integral 4.721e+05
All PMTs: QADC1
HQADC1All
Entries 473940
Mean 231.5
RMS 33.22
Underflow 0
Overflow 1156
Integral 4.728e+05
All PMTs: QADC2
HQADC2All
Entries 473940
Mean 228.8
RMS 37.84
Underflow 0
Overflow 741
Integral 4.732e+05
All PMTs: QADC3
HQADC3All
Entries 473940
Mean 230.8
RMS 35.59
Underflow 0
Overflow 1190
Integral 4.728e+05


All PMTs: TADC0
HTADC0All
Entries 473940
Mean 242.3
RMS 13.94
Underflow 0
Overflow 1.452e+05
Integral 3.287e+05
All PMTs: TADC1
HTADC1All
Entries 473940
Mean 202.3
RMS 35.48
Underflow 0
Overflow 3.18e+04
Integral 4.421e+05
All PMTs: TADC2
HTADC2All
Entries 473940
Mean 88.56
RMS 44.24
Underflow 0
Overflow 4643
Integral 4.693e+05
All PMTs: TADC3
HTADC3All
Entries 473940
Mean 240.2
RMS 20.13
Underflow 0
Overflow 1.314e+05
Integral 3.426e+05
1
10
$10^2$
$10^3$
$10^4$
0
50
100
150
200
250

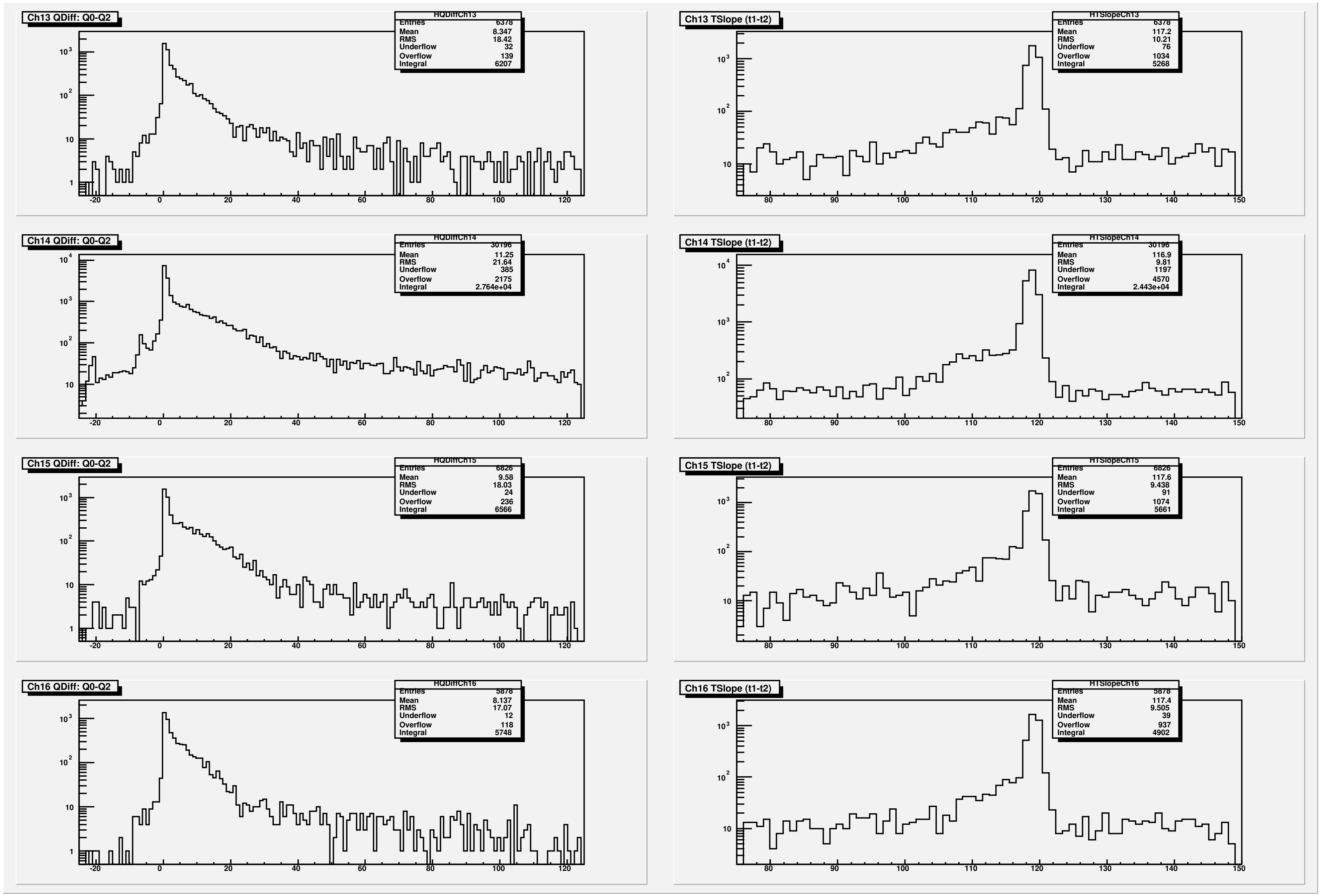

Ch1 QDiff: Q0-Q2
HQDiffCh1
Entries 5351
Mean 1.553
RMS 2.981
Underflow 0
Overflow 2
Integral 5349
Ch1 TSlope (t1-t2)
HTSlopeCh1
Entries 5351
Mean 119.8
RMS 4.477
Underflow 16
Overflow 96
Integral 5239
Ch2 QDiff: Q0-Q2
HQDiffCh2
Entries 12325
Mean 5.732
RMS 13.03
Underflow 41
Overflow 103
Integral 1.218e+04
Ch2 TSlope (t1-t2)
HTSlopeCh2
Entries 12325
Mean 118.7
RMS 5.219
Underflow 34
Overflow 118
Integral 1.217e+04
Ch3 QDiff: Q0-Q2
HQDiffCh3
Entries 7625
Mean 6.351
RMS 7.758
Underflow 16
Overflow 20
Integral 7589
Ch3 TSlope (t1-t2)
HTSlopeCh3
Entries 7625
Mean 118.3
RMS 4.458
Underflow 31
Overflow 142
Integral 7452
Ch4 QDiff: Q0-Q2
HQDiffCh4
Entries 5325
Mean 8.363
RMS 12.21
Underflow 4
Overflow 18
Integral 5303
Ch4 TSlope (t1-t2)
HTSlopeCh4
Entries 5325
Mean 119.3
RMS 4.633
Underflow 21
Overflow 105
Integral 5199



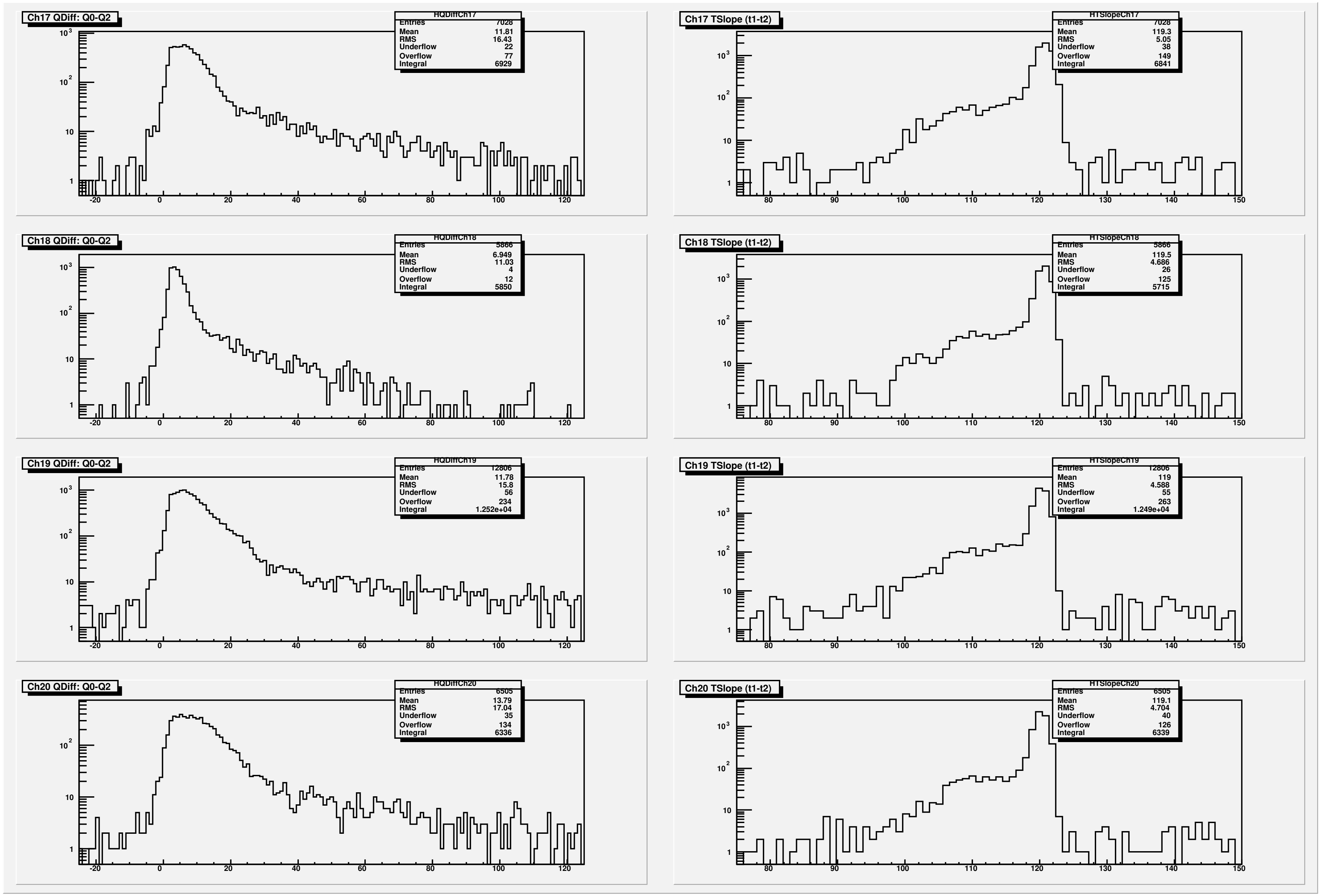
Ch5 QDiff: Q0-Q2
HQDiffCh5
Entries 2405
Mean 5.085
RMS 8.516
Underflow 6
Overflow 8
Integral 2391
Ch5 TSlope (t1-t2)
HTSlopeCh5
Entries 2405
Mean 119.6
RMS 4.064
Underflow 11
Overflow 55
Integral 2339
Ch6 QDiff: Q0-Q2
HQDiffCh6
Entries 23528
Mean 3.469
RMS 10.1
Underflow 24
Overflow 37
Integral 2.347e+04
Ch6 TSlope (t1-t2)
HTSlopeCh6
Entries 23528
Mean 120.1
RMS 3.788
Underflow 250
Overflow 289
Integral 2.299e+04
Ch7 QDiff: Q0-Q2
HQDiffCh7
Entries 7715
Mean 13.61
RMS 18.14
Underflow 40
Overflow 133
Integral 7542
Ch7 TSlope (t1-t2)
HTSlopeCh7
Entries 7715
Mean 118.1
RMS 4.37
Underflow 41
Overflow 169
Integral 7505
Ch8 QDiff: Q0-Q2
HQDiffCh8
Entries 11517
Mean 4.66
RMS 12.29
Underflow 22
Overflow 37
Integral 1.146e+04
Ch8 TSlope (t1-t2)
HTSlopeCh8
Entries 11517
Mean 119.2
RMS 3.163
Underflow 148
Overflow 175
Integral 1.119e+04

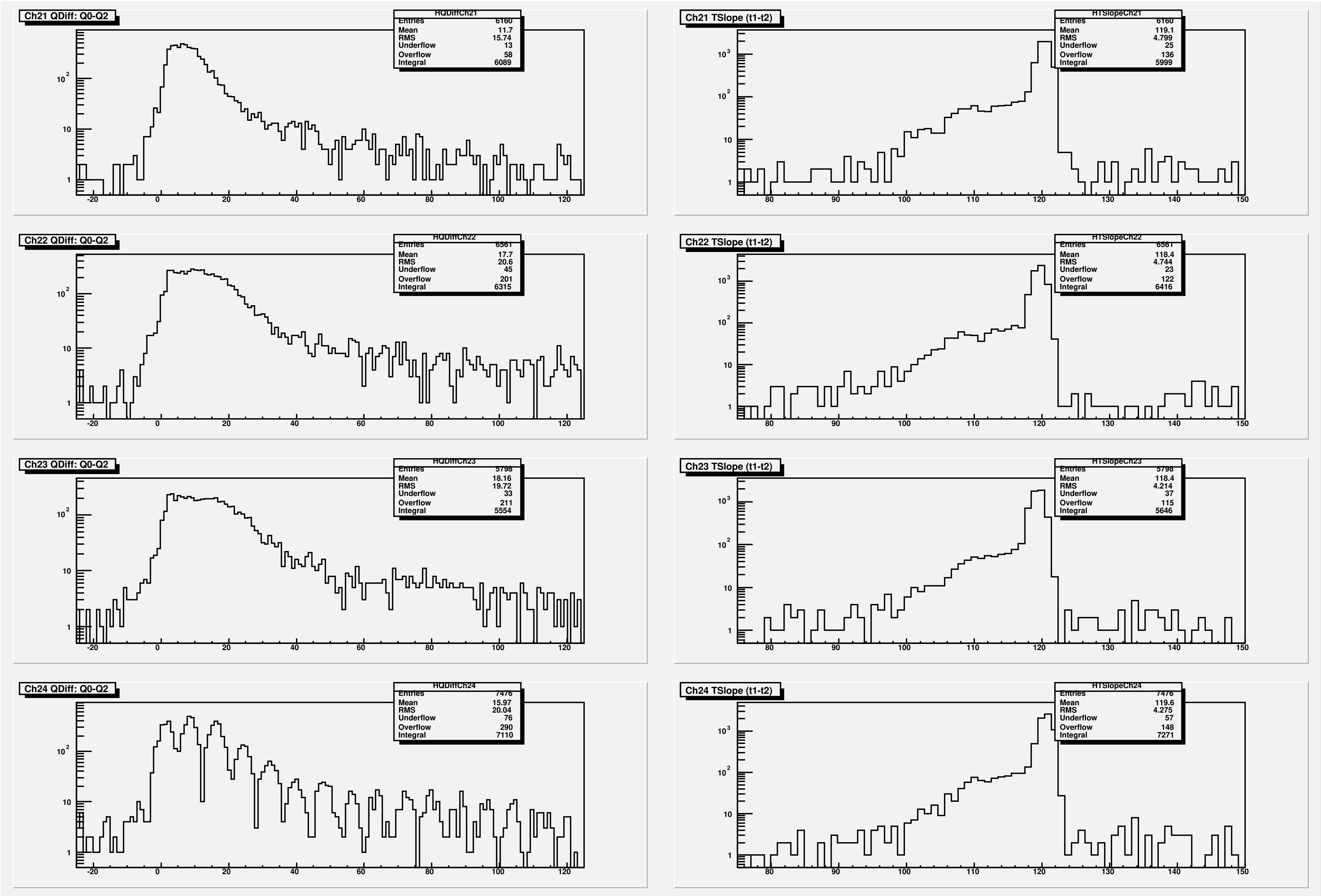


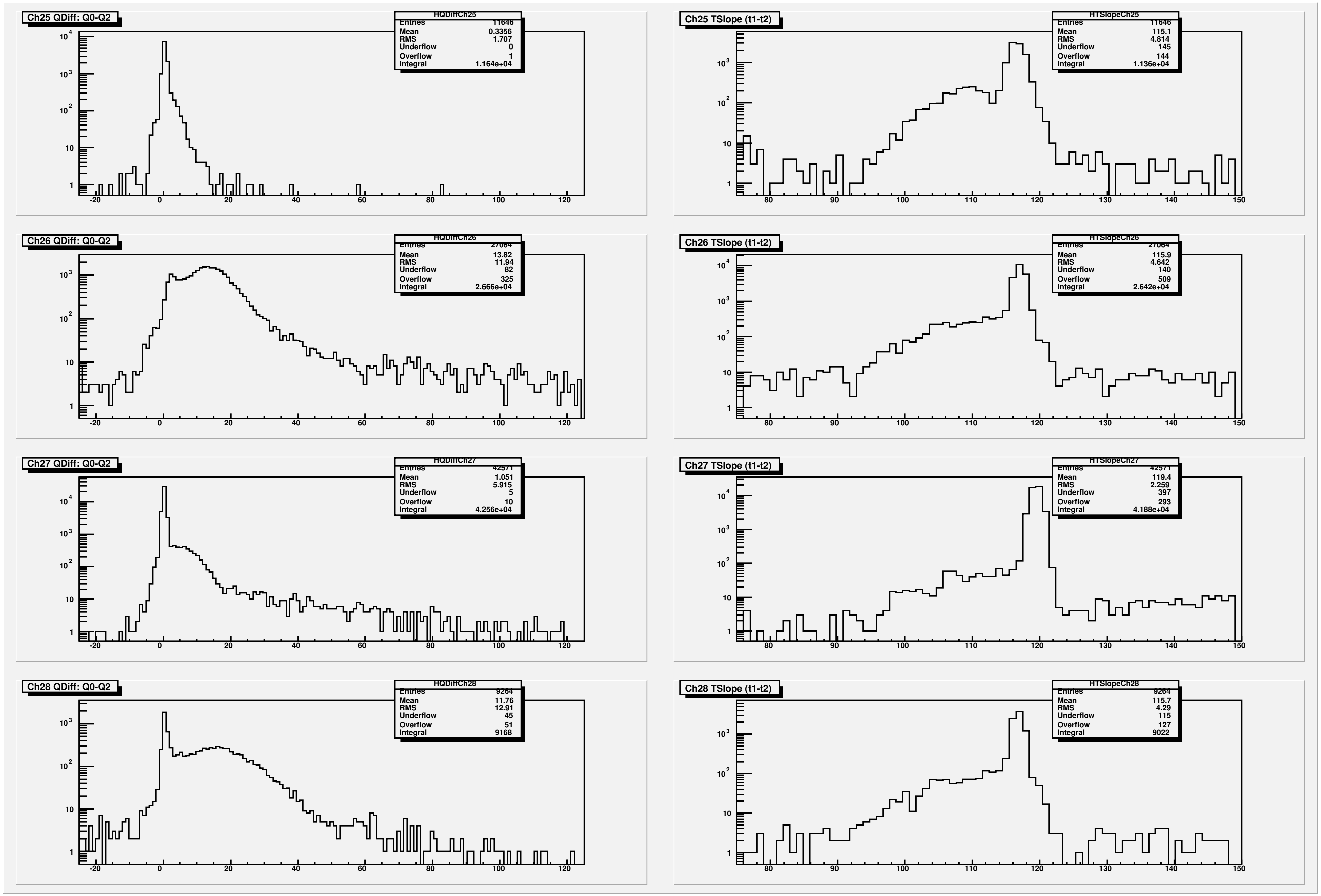
Ch9 QDiff: Q0-Q2
HQDiffCh9
Entries 4595
Mean 6.233
RMS 15.73
Underflow 8
Overflow 32
Integral 4555
Ch9 TSlope (t1-t2)
HTSlopeCh9
Entries 4595
Mean 117.1
RMS 9.745
Underflow 36
Overflow 715
Integral 3844
Ch10 QDiff: Q0-Q2
HQDiffCh10
Entries 6790
Mean 9.897
RMS 11.04
Underflow 18
Overflow 55
Integral 6717
Ch10 TSlope (t1-t2)
HTSlopeCh10
Entries 6790
Mean 116.7
RMS 9.985
Underflow 110
Overflow 1106
Integral 5574
Ch11 QDiff: Q0-Q2
HQDiffCh11
Entries 5553
Mean 7.427
RMS 15.97
Underflow 11
Overflow 115
Integral 5427
Ch11 TSlope (t1-t2)
HTSlopeCh11
Entries 5553
Mean 117
RMS 9.634
Underflow 60
Overflow 796
Integral 4697
Ch12 QDiff: Q0-Q2
HQDiffCh12
Entries 5707
Mean 5.717
RMS 14.82
Underflow 9
Overflow 56
Integral 5642
Ch12 TSlope (t1-t2)
HTSlopeCh12
Entries 5707
Mean 116.8
RMS 9.329
Underflow 49
Overflow 836
Integral 4822

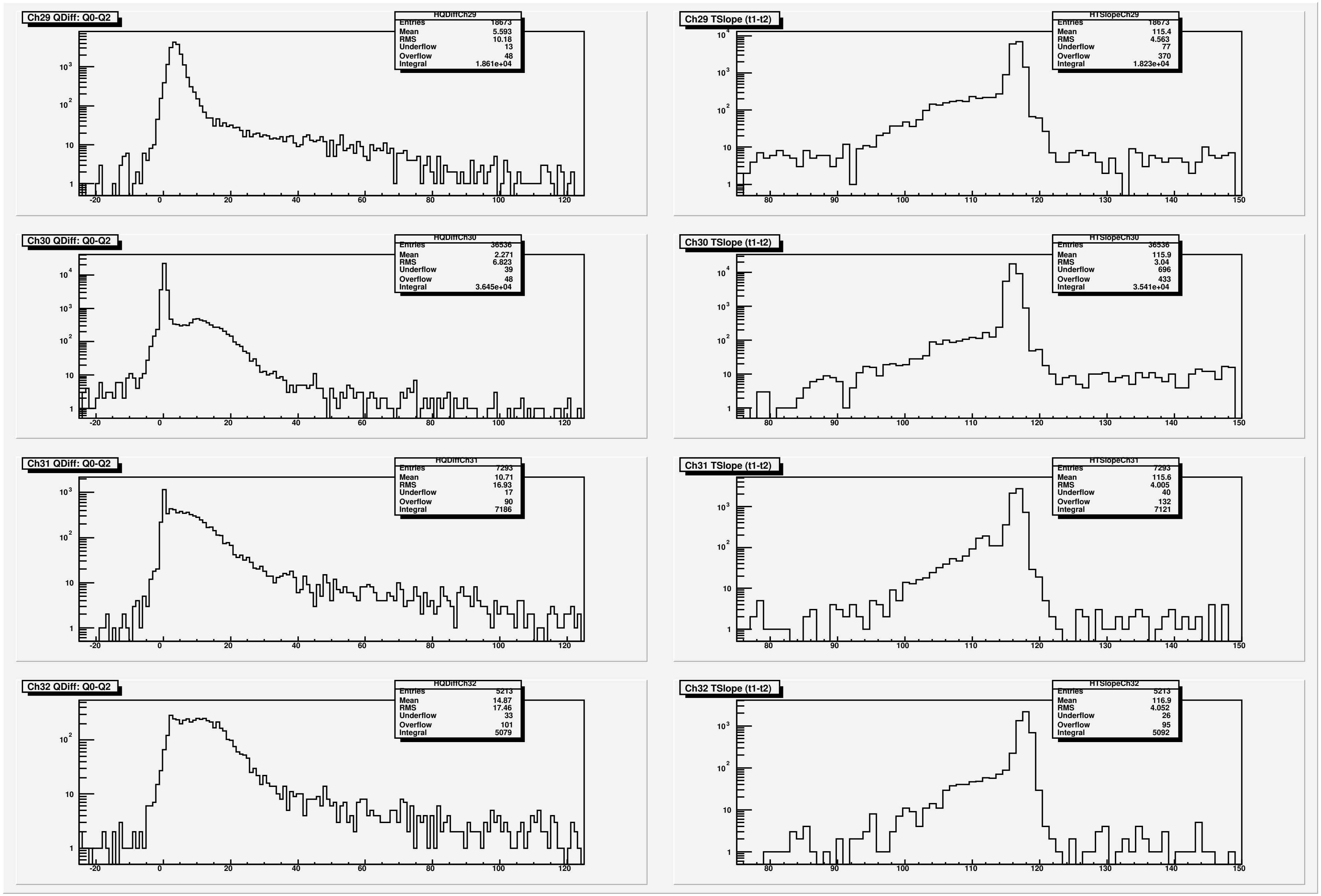


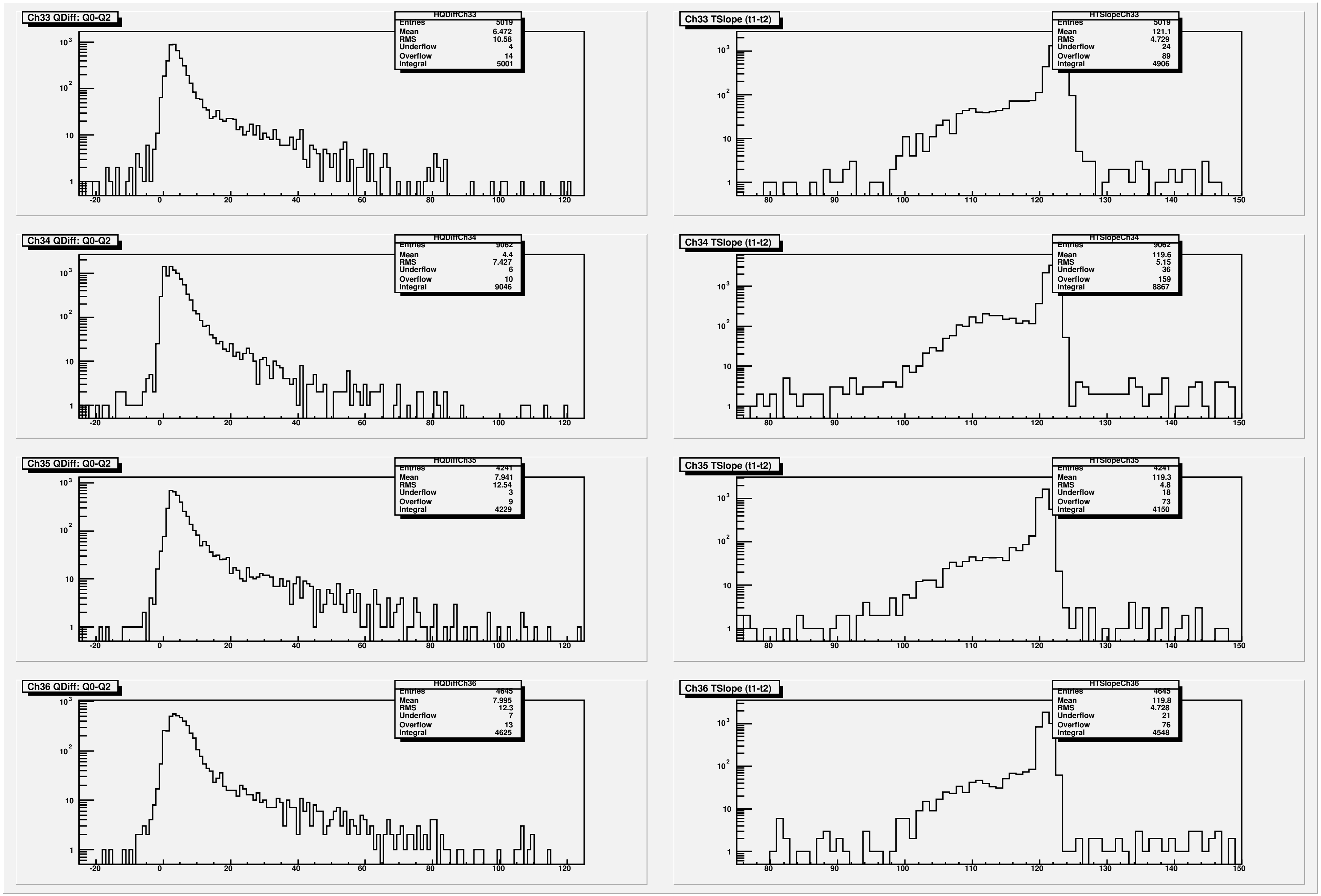
Ch13 QDiff: Q0-Q2
HQDiffCh13
Entries 6378
Mean 8.347
RMS 18.42
Underflow 32
Overflow 139
Integral 6207
Ch13 TSlope (t1-t2)
HTSlopeCh13
Entries 6378
Mean 117.2
RMS 10.21
Underflow 76
Overflow 1034
Integral 5268
Ch14 QDiff: Q0-Q2
HQDiffCh14
Entries 30196
Mean 11.25
RMS 21.64
Underflow 385
Overflow 2175
Integral 2.764e+04
Ch14 TSlope (t1-t2)
HTSlopeCh14
Entries 30196
Mean 116.9
RMS 9.81
Underflow 1197
Overflow 4570
Integral 2.443e+04
Ch15 QDiff: Q0-Q2
HQDiffCh15
Entries 6826
Mean 9.58
RMS 18.03
Underflow 24
Overflow 236
Integral 6566
Ch15 TSlope (t1-t2)
HTSlopeCh15
Entries 6826
Mean 117.6
RMS 9.438
Underflow 91
Overflow 1074
Integral 5661
Ch16 QDiff: Q0-Q2
HQDiffCh16
Entries 5878
Mean 8.137
RMS 17.07
Underflow 12
Overflow 118
Integral 5748
Ch16 TSlope (t1-t2)
HTSlopeCh16
Entries 5878
Mean 117.4
RMS 9.505
Underflow 39
Overflow 937
Integral 4902

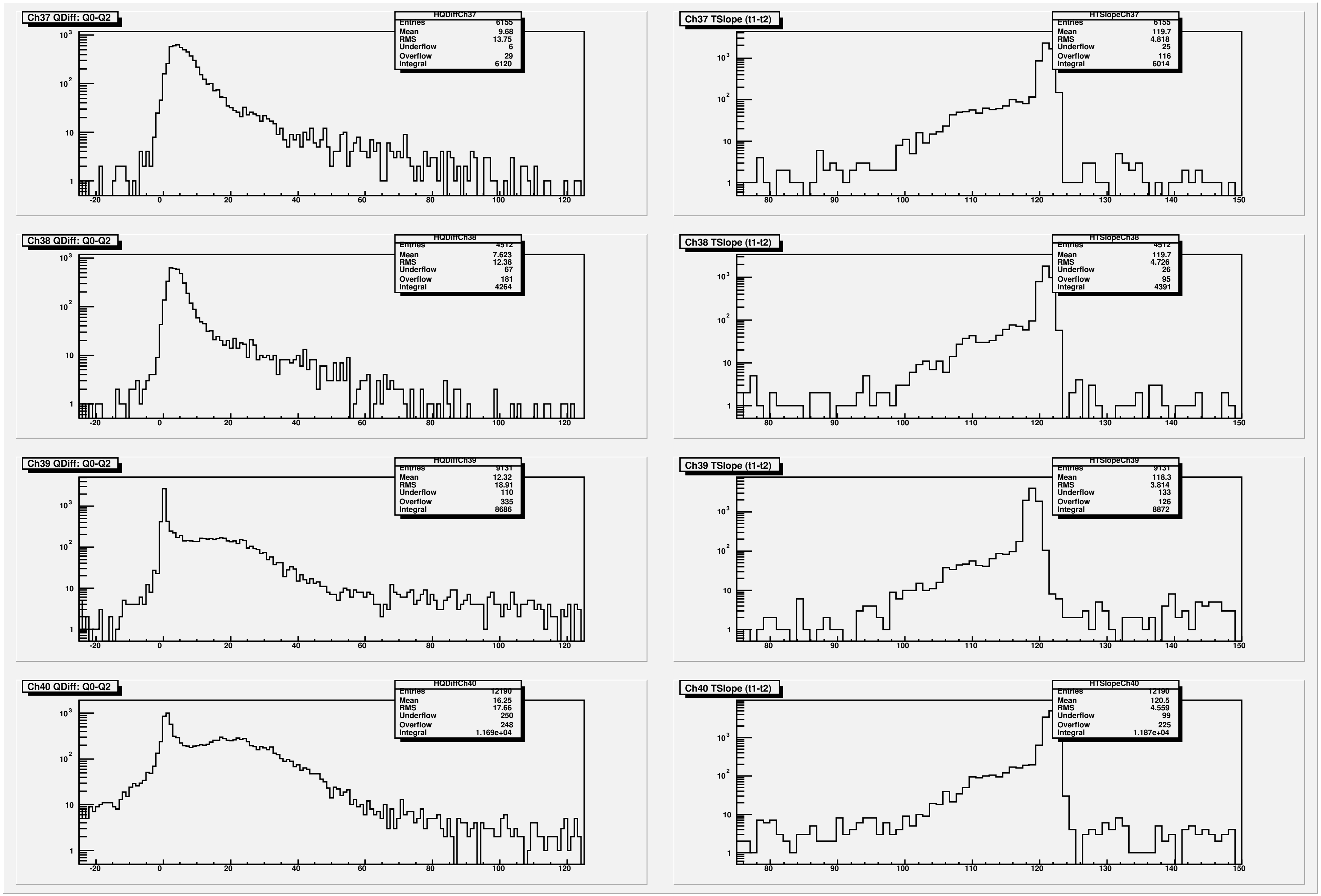

Ch17 QDiff: Q0-Q2
HQDiffCh17
Entries 7028
Mean 11.81
RMS 16.43
Underflow 22
Overflow 77
Integral 6929
Ch17 TSlope (t1-t2)
HTSlopeCh17
Entries 7028
Mean 119.3
RMS 5.05
Underflow 38
Overflow 149
Integral 6841
Ch18 QDiff: Q0-Q2
HQDiffCh18
Entries 5866
Mean 6.949
RMS 11.03
Underflow 4
Overflow 12
Integral 5850
Ch18 TSlope (t1-t2)
HTSlopeCh18
Entries 5866
Mean 119.5
RMS 4.686
Underflow 26
Overflow 125
Integral 5715
Ch19 QDiff: Q0-Q2
HQDiffCh19
Entries 12806
Mean 11.78
RMS 15.8
Underflow 56
Overflow 234
Integral 1.252e+04
Ch19 TSlope (t1-t2)
HTSlopeCh19
Entries 12806
Mean 119
RMS 4.588
Underflow 55
Overflow 263
Integral 1.249e+04
Ch20 QDiff: Q0-Q2
HQDiffCh20
Entries 6505
Mean 13.79
RMS 17.04
Underflow 35
Overflow 134
Integral 6336
Ch20 TSlope (t1-t2)
HTSlopeCh20
Entries 6505
Mean 119.1
RMS 4.704
Underflow 40
Overflow 126
Integral 6339

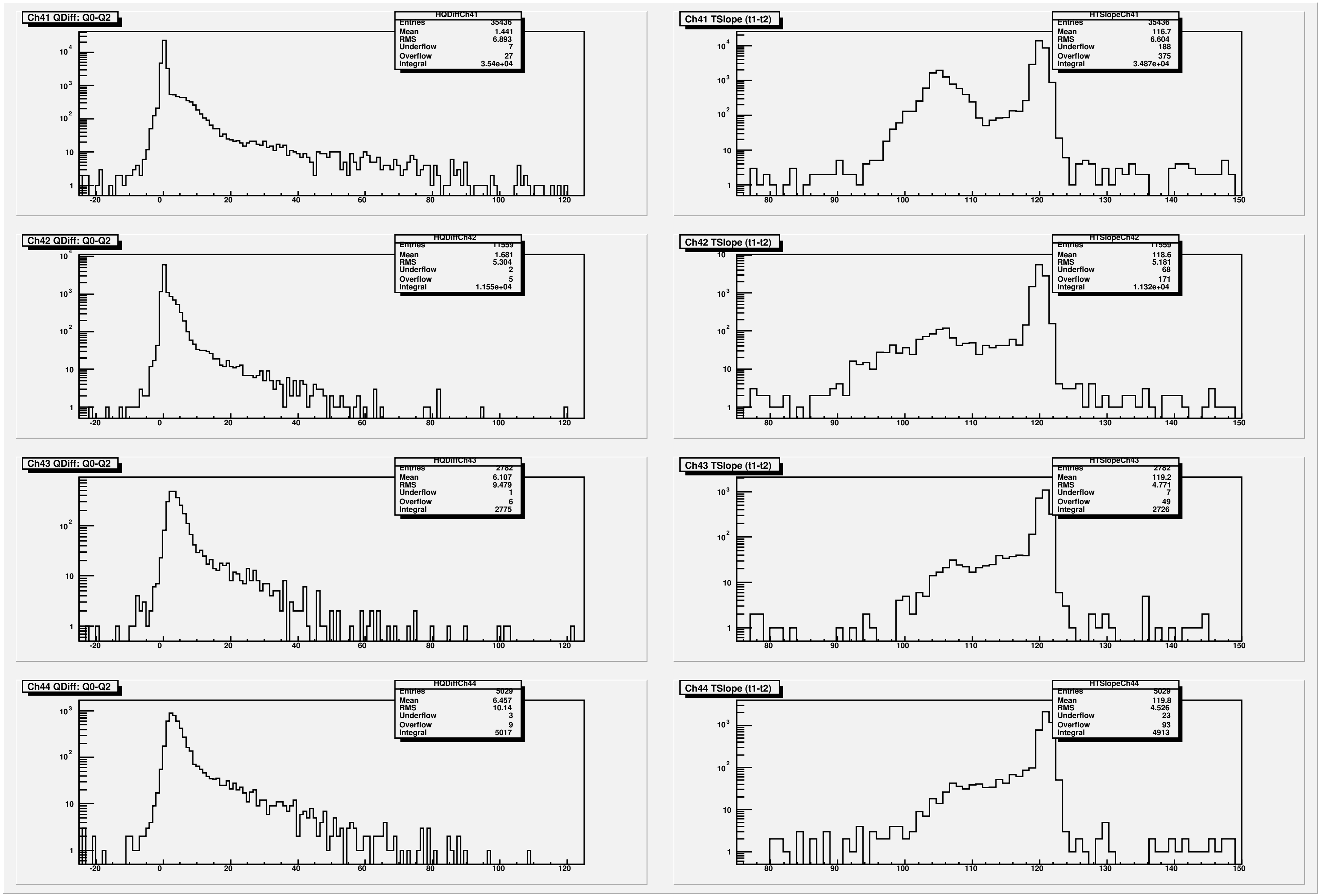

Ch21 QDiff: Q0-Q2
HQDiffCh21
Entries 6160
Mean 11.7
RMS 15.74
Underflow 13
Overflow 58
Integral 6089
Ch21 TSlope (t1-t2)
HTSlopeCh21
Entries 6160
Mean 119.1
RMS 4.799
Underflow 25
Overflow 136
Integral 5999
Ch22 QDiff: Q0-Q2
HQDiffCh22
Entries 6561
Mean 17.7
RMS 20.6
Underflow 45
Overflow 201
Integral 6315
Ch22 TSlope (t1-t2)
HTSlopeCh22
Entries 6561
Mean 118.4
RMS 4.744
Underflow 23
Overflow 122
Integral 6416
Ch23 QDiff: Q0-Q2
HQDiffCh23
Entries 5798
Mean 18.16
RMS 19.72
Underflow 33
Overflow 211
Integral 5554
Ch23 TSlope (t1-t2)
HTSlopeCh23
Entries 5798
Mean 118.4
RMS 4.214
Underflow 37
Overflow 115
Integral 5646
Ch24 QDiff: Q0-Q2
HQDiffCh24
Entries 7476
Mean 15.97
RMS 20.04
Underflow 76
Overflow 290
Integral 7110
Ch24 TSlope (t1-t2)
HTSlopeCh24
Entries 7476
Mean 119.6
RMS 4.275
Underflow 57
Overflow 148
Integral 7271
-20 0 20 40 60 80 100 120
80 90 100 110 120 130 140 150


Ch25 QDiff: Q0-Q2
HQDiffCh25
Entries 11646
Mean 0.3356
RMS 1.707
Underflow 0
Overflow 1
Integral 1.164e+04
Ch25 TSlope (t1-t2)
HTSlopeCh25
Entries 11646
Mean 115.1
RMS 4.814
Underflow 145
Overflow 144
Integral 1.136e+04
Ch26 QDiff: Q0-Q2
HQDiffCh26
Entries 27064
Mean 13.82
RMS 11.94
Underflow 82
Overflow 325
Integral 2.666e+04
Ch26 TSlope (t1-t2)
HTSlopeCh26
Entries 27064
Mean 115.9
RMS 4.642
Underflow 140
Overflow 509
Integral 2.642e+04
Ch27 QDiff: Q0-Q2
HQDiffCh27
Entries 42571
Mean 1.051
RMS 5.915
Underflow 5
Overflow 10
Integral 4.256e+04
Ch27 TSlope (t1-t2)
HTSlopeCh27
Entries 42571
Mean 119.4
RMS 2.259
Underflow 397
Overflow 293
Integral 4.188e+04
Ch28 QDiff: Q0-Q2
HQDiffCh28
Entries 9264
Mean 11.76
RMS 12.91
Underflow 45
Overflow 51
Integral 9168
Ch28 TSlope (t1-t2)
HTSlopeCh28
Entries 9264
Mean 115.7
RMS 4.29
Underflow 115
Overflow 127
Integral 9022


Ch29 QDiff: Q0-Q2
HQDiffCh29
Entries 18673
Mean 5.593
RMS 10.18
Underflow 13
Overflow 48
Integral 1.861e+04
Ch29 TSlope (t1-t2)
HTSlopeCh29
Entries 18673
Mean 115.4
RMS 4.563
Underflow 77
Overflow 370
Integral 1.823e+04
Ch30 QDiff: Q0-Q2
HQDiffCh30
Entries 36536
Mean 2.271
RMS 6.823
Underflow 39
Overflow 48
Integral 3.645e+04
Ch30 TSlope (t1-t2)
HTSlopeCh30
Entries 36536
Mean 115.9
RMS 3.04
Underflow 696
Overflow 433
Integral 3.541e+04
Ch31 QDiff: Q0-Q2
HQDiffCh31
Entries 7293
Mean 10.71
RMS 16.93
Underflow 17
Overflow 90
Integral 7186
Ch31 TSlope (t1-t2)
HTSlopeCh31
Entries 7293
Mean 115.6
RMS 4.005
Underflow 40
Overflow 132
Integral 7121
Ch32 QDiff: Q0-Q2
HQDiffCh32
Entries 5213
Mean 14.87
RMS 17.46
Underflow 33
Overflow 101
Integral 5079
Ch32 TSlope (t1-t2)
HTSlopeCh32
Entries 5213
Mean 116.9
RMS 4.052
Underflow 26
Overflow 95
Integral 5092


Ch33 QDiff: Q0-Q2
HQDiffCh33
Entries 5019
Mean 6.472
RMS 10.58
Underflow 4
Overflow 14
Integral 5001
Ch33 TSlope (t1-t2)
HTSlopeCh33
Entries 5019
Mean 121.1
RMS 4.729
Underflow 24
Overflow 89
Integral 4906
Ch34 QDiff: Q0-Q2
HQDiffCh34
Entries 9062
Mean 4.4
RMS 7.427
Underflow 6
Overflow 10
Integral 9046
Ch34 TSlope (t1-t2)
HTSlopeCh34
Entries 9062
Mean 119.6
RMS 5.15
Underflow 36
Overflow 159
Integral 8867
Ch35 QDiff: Q0-Q2
HQDiffCh35
Entries 4241
Mean 7.941
RMS 12.54
Underflow 3
Overflow 9
Integral 4229
Ch35 TSlope (t1-t2)
HTSlopeCh35
Entries 4241
Mean 119.3
RMS 4.8
Underflow 18
Overflow 73
Integral 4150
Ch36 QDiff: Q0-Q2
HQDiffCh36
Entries 4645
Mean 7.995
RMS 12.3
Underflow 7
Overflow 13
Integral 4625
Ch36 TSlope (t1-t2)
HTSlopeCh36
Entries 4645
Mean 119.8
RMS 4.728
Underflow 21
Overflow 76
Integral 4548


Ch37 QDiff: Q0-Q2
HQDiffCh37
Entries 6155
Mean 9.68
RMS 13.75
Underflow 6
Overflow 29
Integral 6120
Ch37 TSlope (t1-t2)
HTSlopeCh37
Entries 6155
Mean 119.7
RMS 4.818
Underflow 25
Overflow 116
Integral 6014
Ch38 QDiff: Q0-Q2
HQDiffCh38
Entries 4512
Mean 7.623
RMS 12.38
Underflow 67
Overflow 181
Integral 4264
Ch38 TSlope (t1-t2)
HTSlopeCh38
Entries 4512
Mean 119.7
RMS 4.726
Underflow 26
Overflow 95
Integral 4391
Ch39 QDiff: Q0-Q2
HQDiffCh39
Entries 9131
Mean 12.32
RMS 18.91
Underflow 110
Overflow 335
Integral 8686
Ch39 TSlope (t1-t2)
HTSlopeCh39
Entries 9131
Mean 118.3
RMS 3.814
Underflow 133
Overflow 126
Integral 8872
Ch40 QDiff: Q0-Q2
HQDiffCh40
Entries 12190
Mean 16.25
RMS 17.66
Underflow 250
Overflow 248
Integral 1.169e+04
Ch40 TSlope (t1-t2)
HTSlopeCh40
Entries 12190
Mean 120.5
RMS 4.559
Underflow 99
Overflow 225
Integral 1.187e+04



Ch41 QDiff: Q0-Q2
HQDiffCh41
Entries 35436
Mean 1.441
RMS 6.893
Underflow 7
Overflow 27
Integral 3.54e+04
Ch41 TSlope (t1-t2)
HTSlopeCh41
Entries 35436
Mean 116.7
RMS 6.604
Underflow 188
Overflow 375
Integral 3.487e+04
Ch42 QDiff: Q0-Q2
HQDiffCh42
Entries 11559
Mean 1.681
RMS 5.304
Underflow 2
Overflow 5
Integral 1.155e+04
Ch42 TSlope (t1-t2)
HTSlopeCh42
Entries 11559
Mean 118.6
RMS 5.181
Underflow 68
Overflow 171
Integral 1.132e+04
Ch43 QDiff: Q0-Q2
HQDiffCh43
Entries 2782
Mean 6.107
RMS 9.479
Underflow 1
Overflow 6
Integral 2775
Ch43 TSlope (t1-t2)
HTSlopeCh43
Entries 2782
Mean 119.2
RMS 4.771
Underflow 7
Overflow 49
Integral 2726
Ch44 QDiff: Q0-Q2
HQDiffCh44
Entries 5029
Mean 6.457
RMS 10.14
Underflow 3
Overflow 9
Integral 5017
Ch44 TSlope (t1-t2)
HTSlopeCh44
Entries 5029
Mean 119.8
RMS 4.526
Underflow 23
Overflow 93
Integral 4913