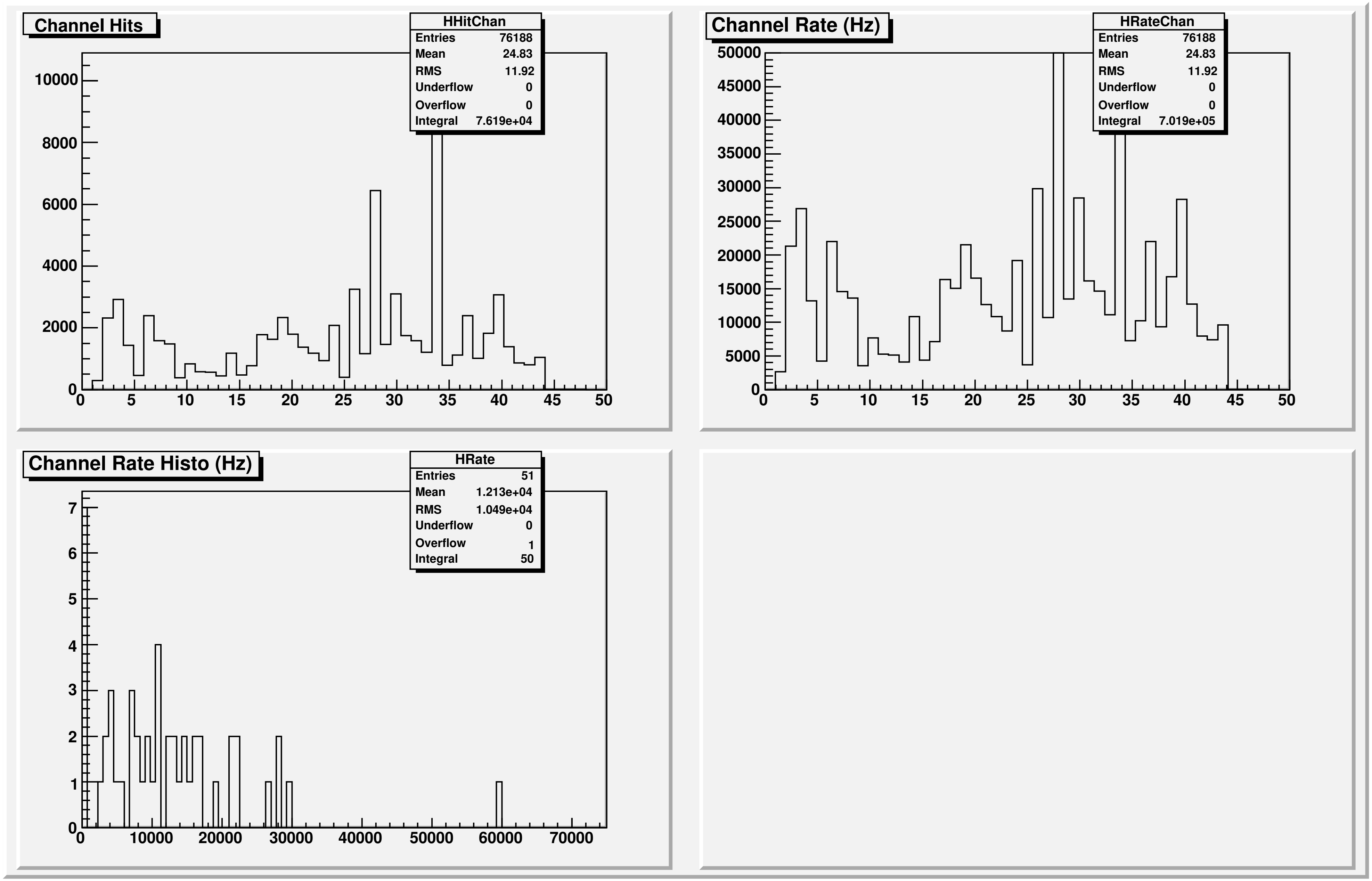
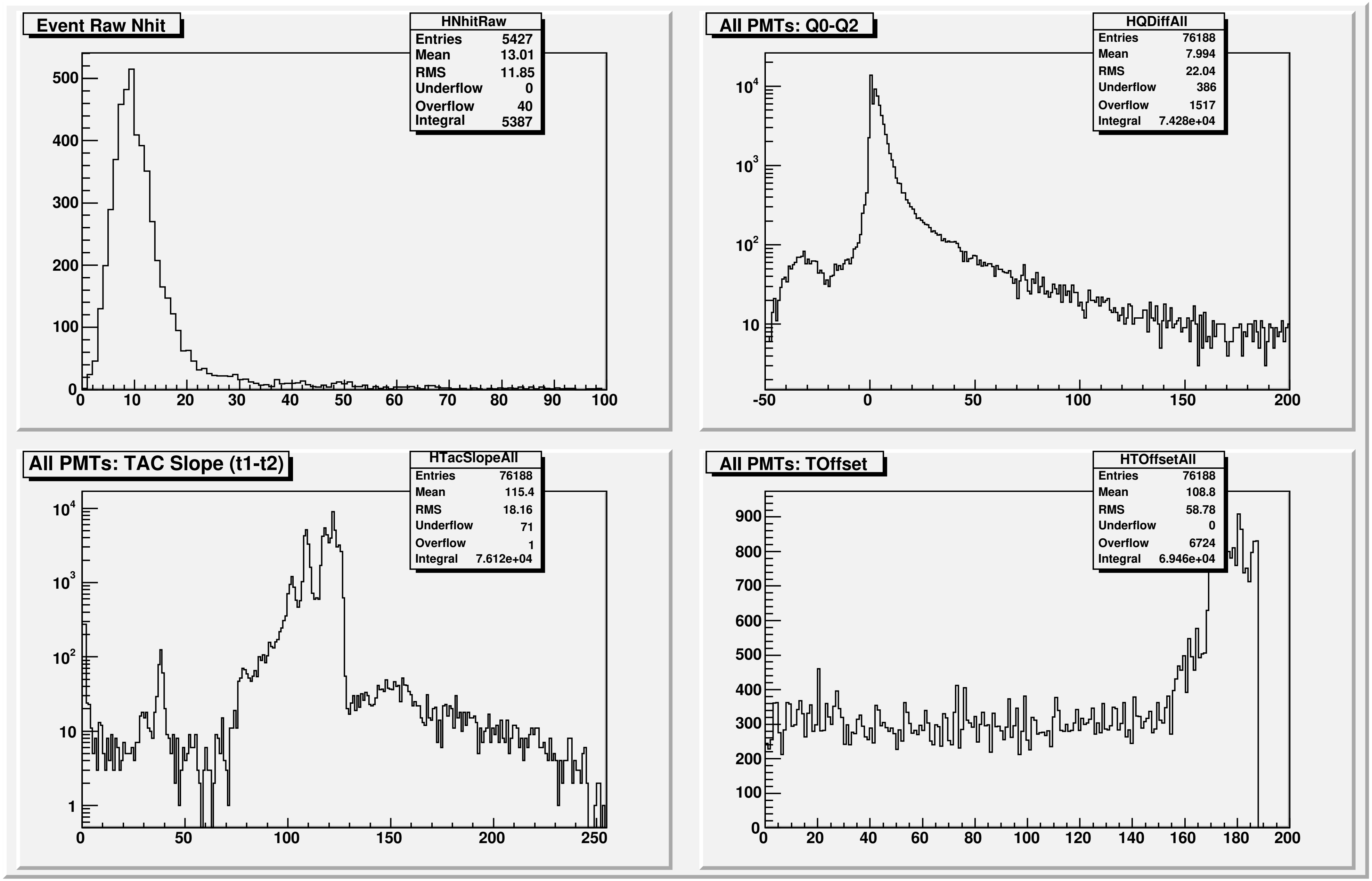
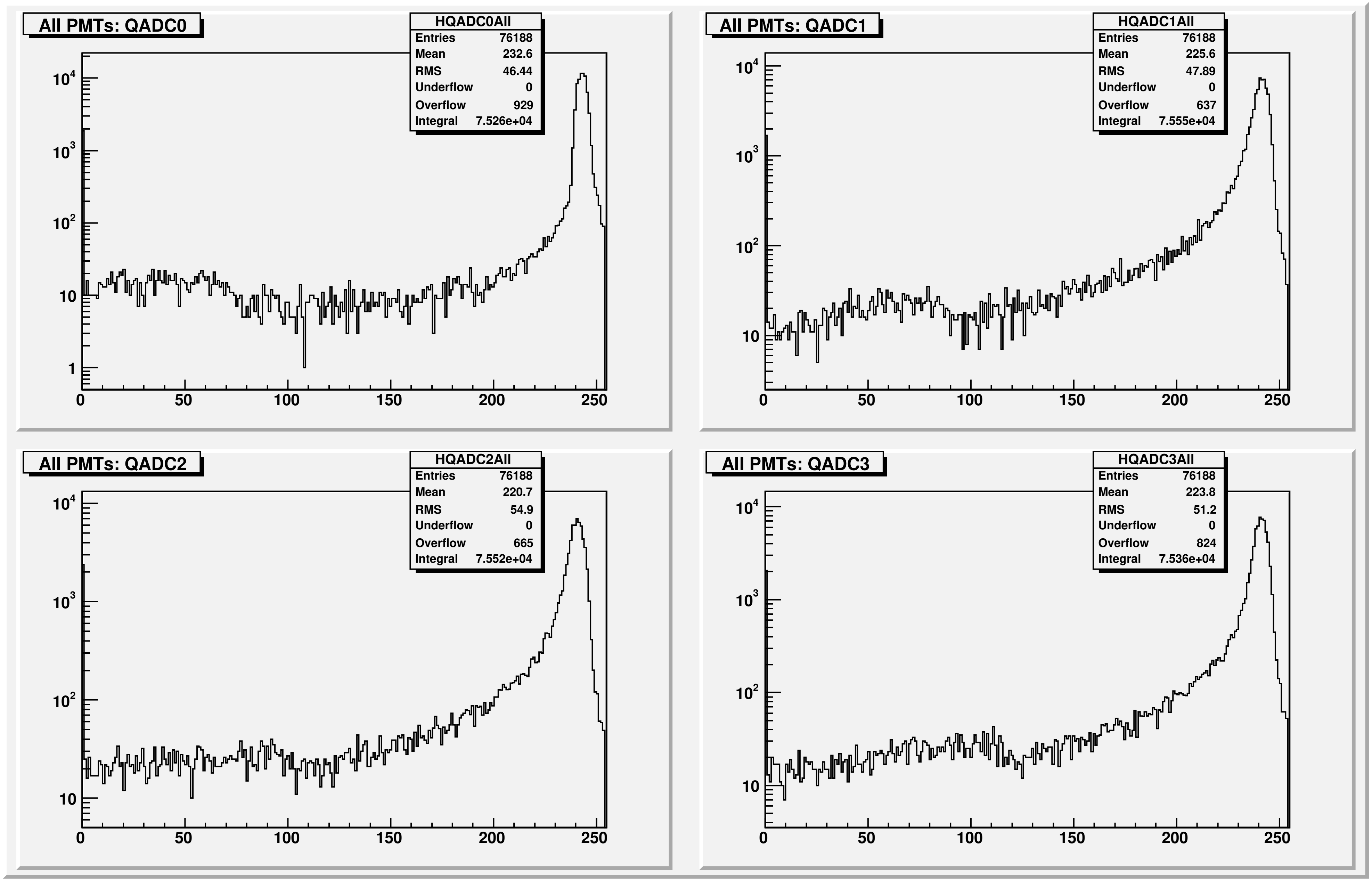
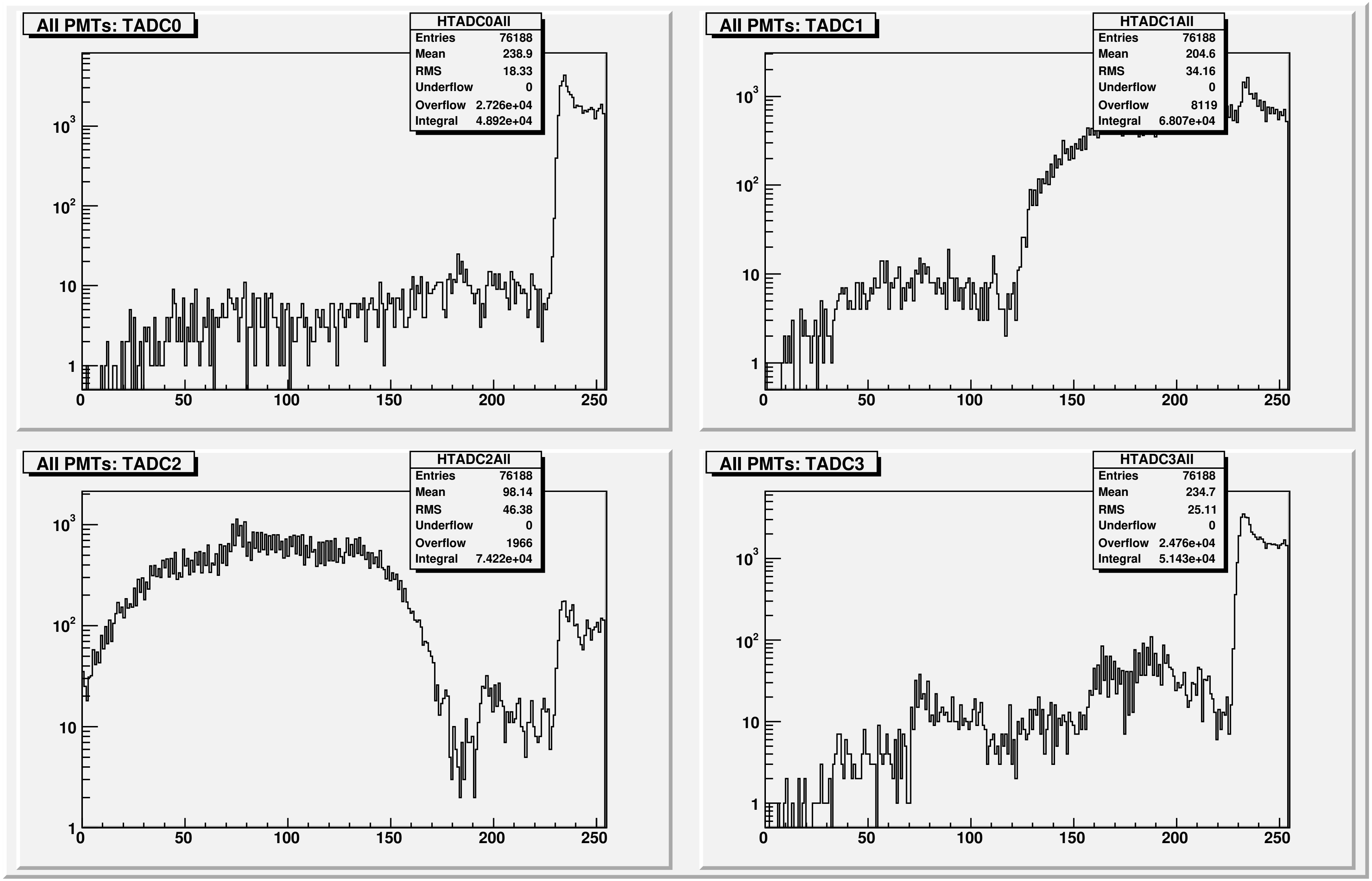
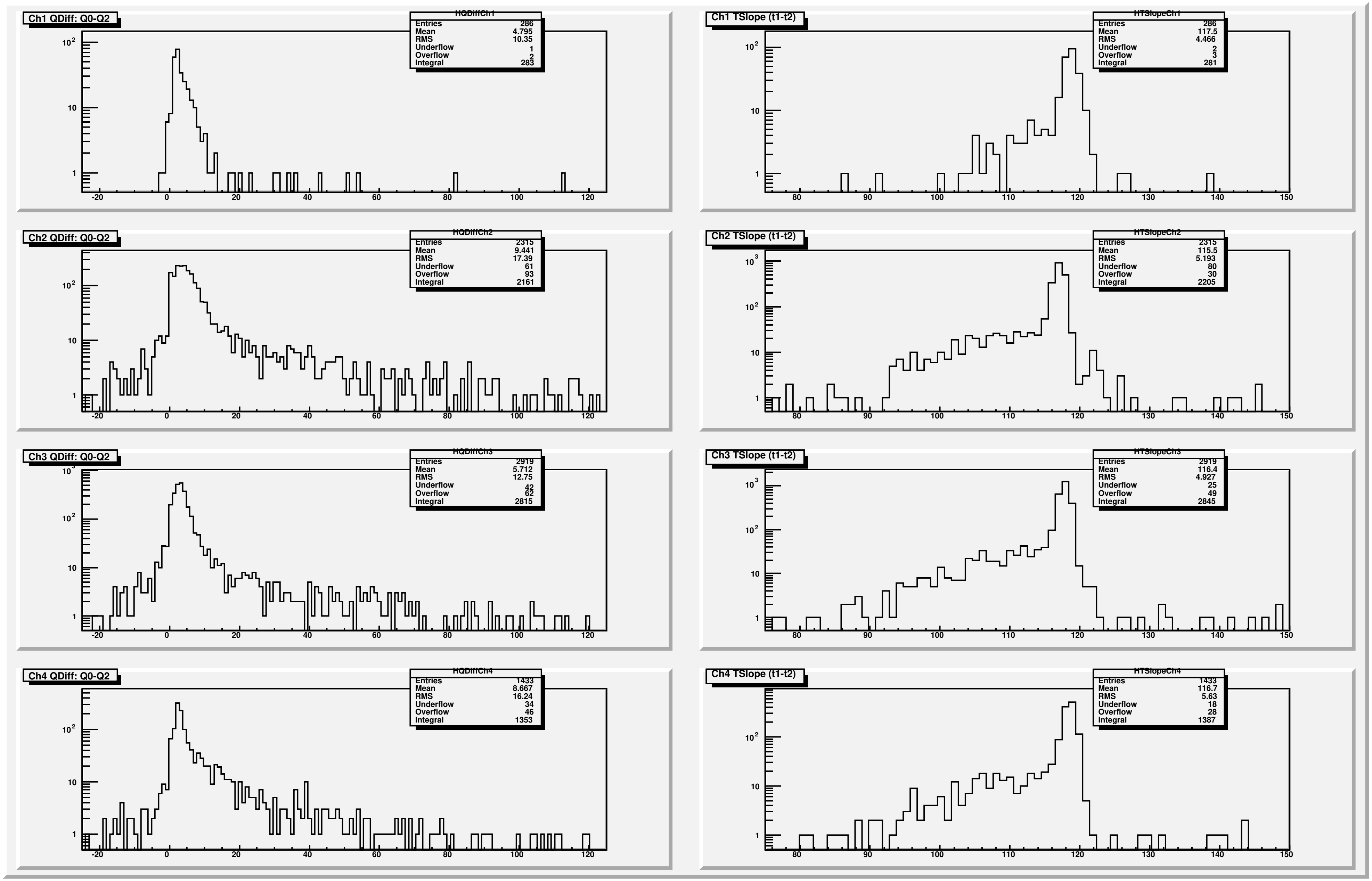
RUN: VlandUnCal Run11622

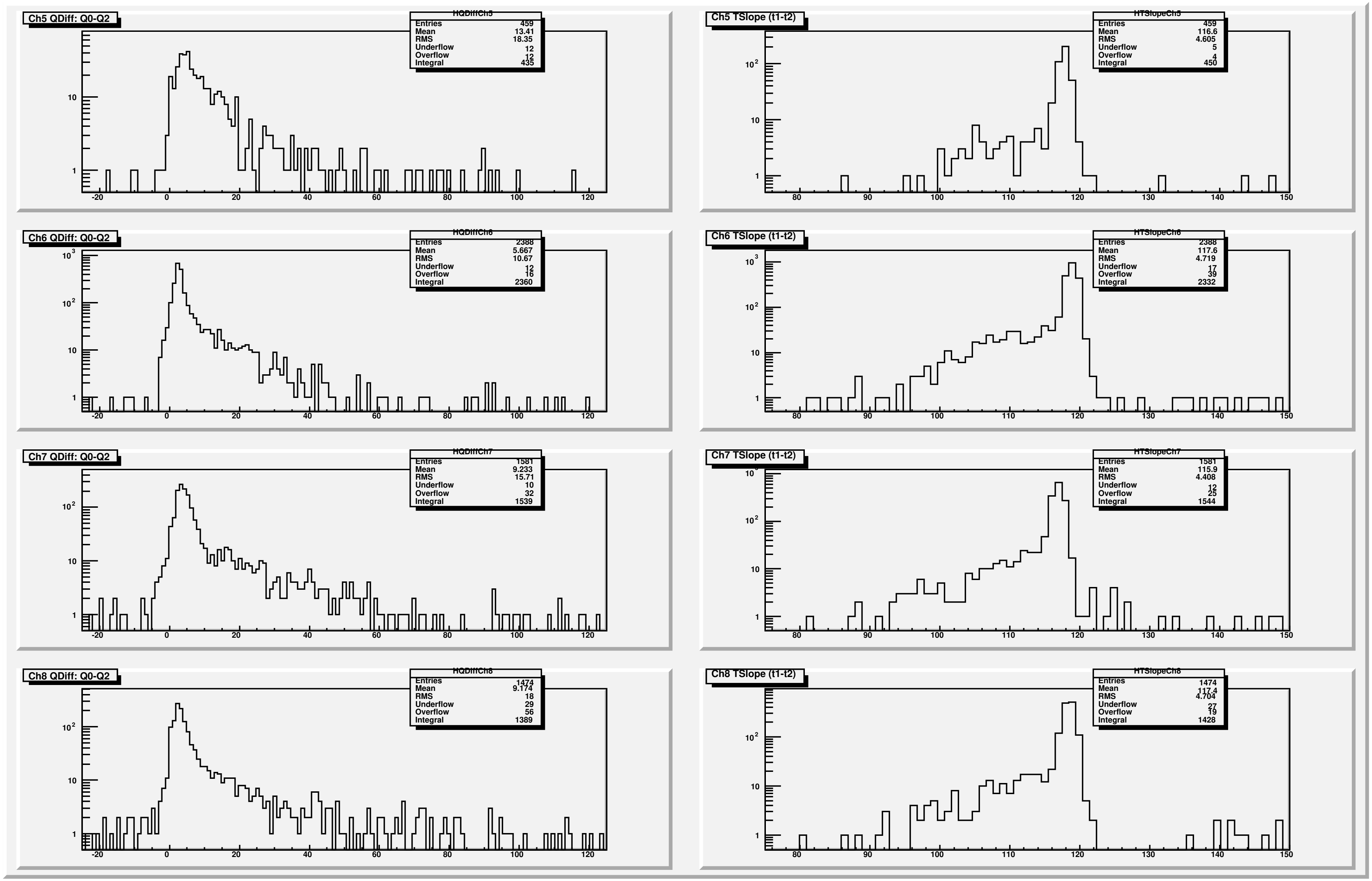

Channel Hits
HHitChan
Entries 76188
Mean 24.83
RMS 11.92
Underflow 0
Overflow 0
Integral 7.619e+04
Channel Rate (Hz)
HRateChan
Entries 76188
Mean 24.83
RMS 11.92
Underflow 0
Overflow 0
Integral 7.019e+05
Channel Rate Histo (Hz)
HRate
Entries 51
Mean 1.213e+04
RMS 1.049e+04
Underflow 0
Overflow 1
Integral 50

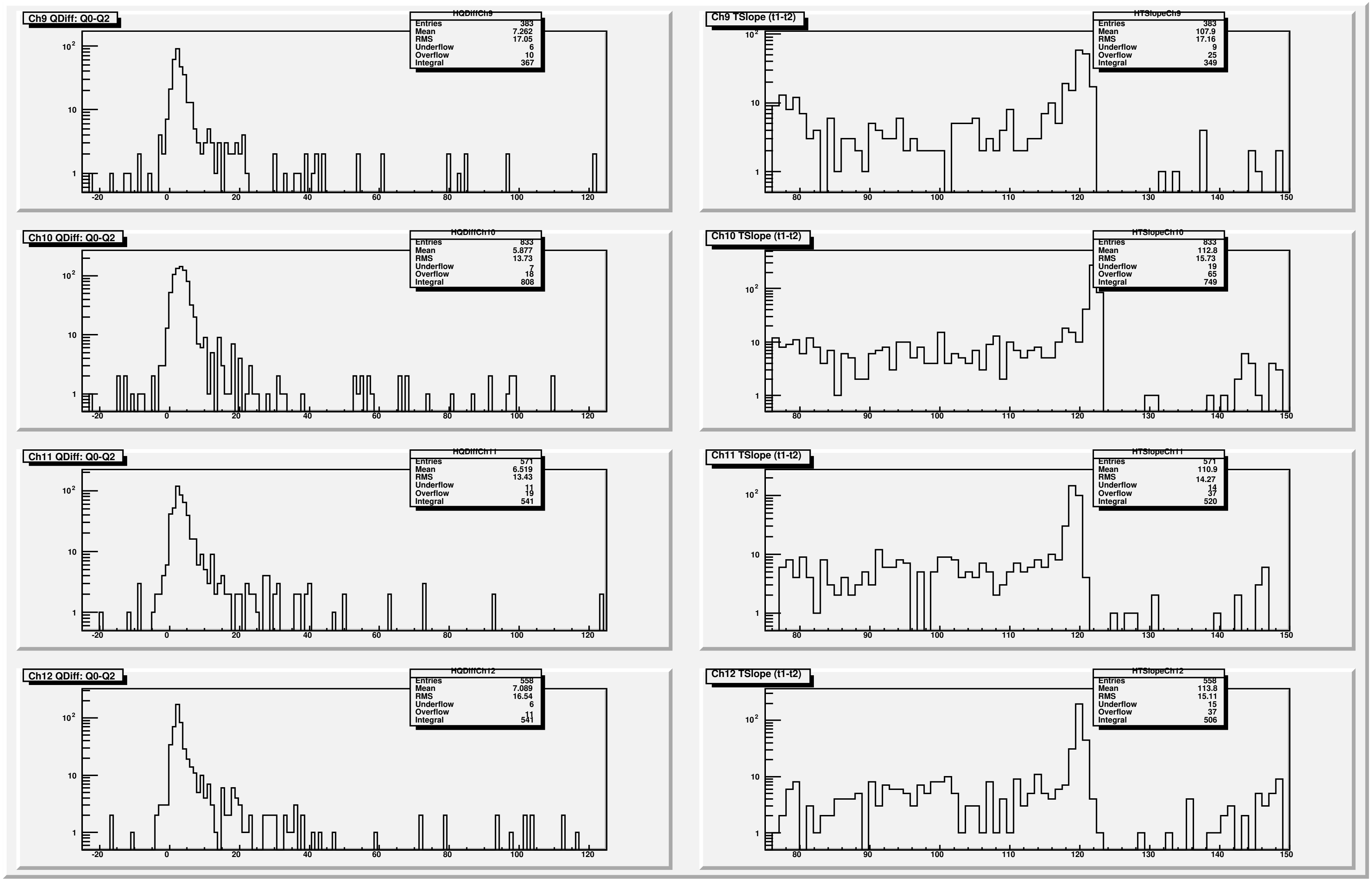

Event Raw Nhit
HNhitRaw
Entries 5427
Mean 13.01
RMS 11.85
Underflow 0
Overflow 40
Integral 5387
All PMTs: Q0-Q2
HQDiffAll
Entries 76188
Mean 7.994
RMS 22.04
Underflow 386
Overflow 1517
Integral 7.428e+04
All PMTs: TAC Slope (t1-t2)
HTacSlopeAll
Entries 76188
Mean 115.4
RMS 18.16
Underflow 71
Overflow 1
Integral 7.612e+04
All PMTs: TOffset
HTOffsetAll
Entries 76188
Mean 108.8
RMS 58.78
Underflow 0
Overflow 6724
Integral 6.946e+04

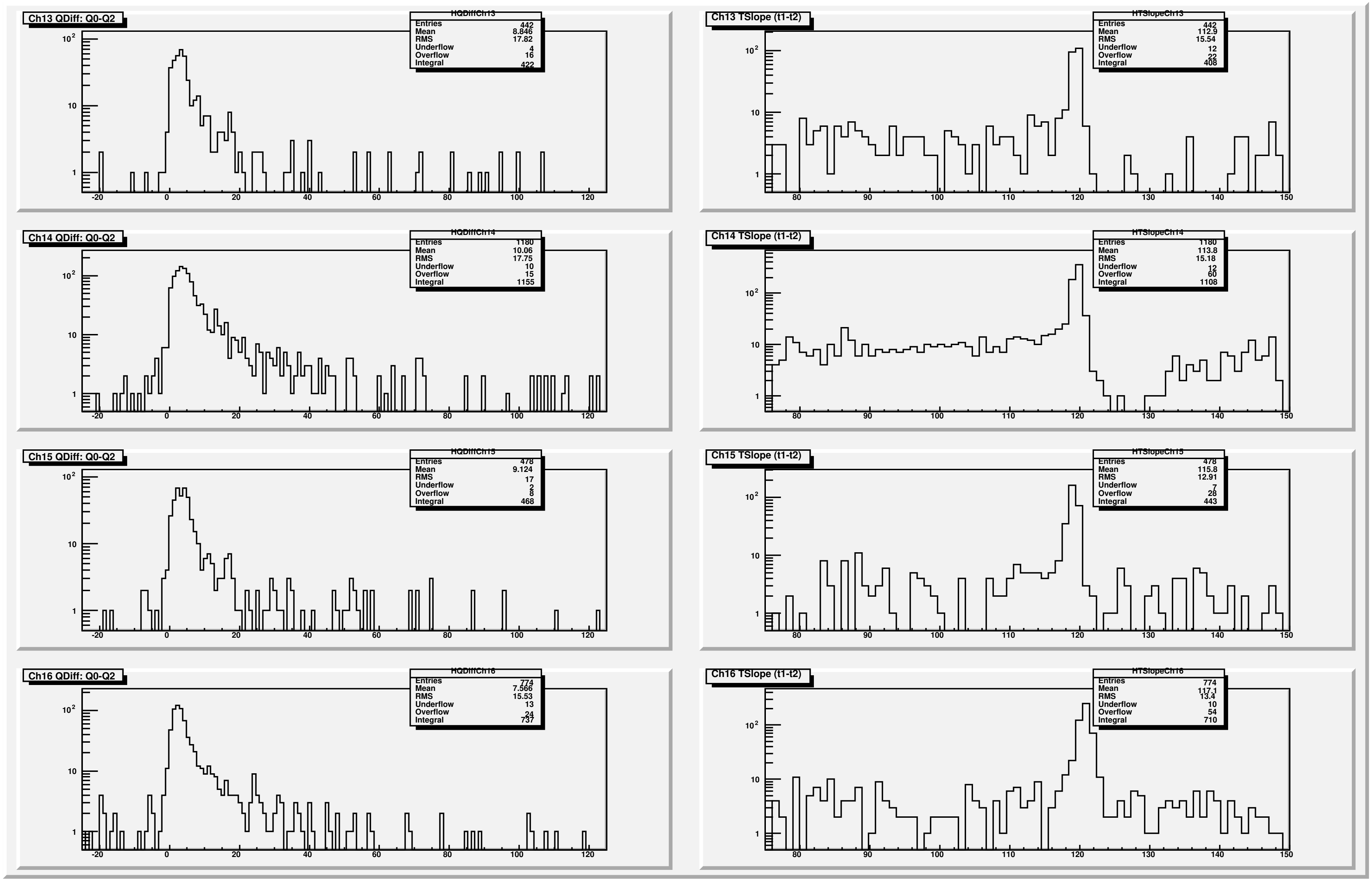

All PMTs: QADC0
HQADC0All
Entries 76188
Mean 232.6
RMS 46.44
Underflow 0
Overflow 929
Integral 7.526e+04
All PMTs: QADC1
HQADC1All
Entries 76188
Mean 225.6
RMS 47.89
Underflow 0
Overflow 637
Integral 7.555e+04
All PMTs: QADC2
HQADC2All
Entries 76188
Mean 220.7
RMS 54.9
Underflow 0
Overflow 665
Integral 7.552e+04
All PMTs: QADC3
HQADC3All
Entries 76188
Mean 223.8
RMS 51.2
Underflow 0
Overflow 824
Integral 7.536e+04

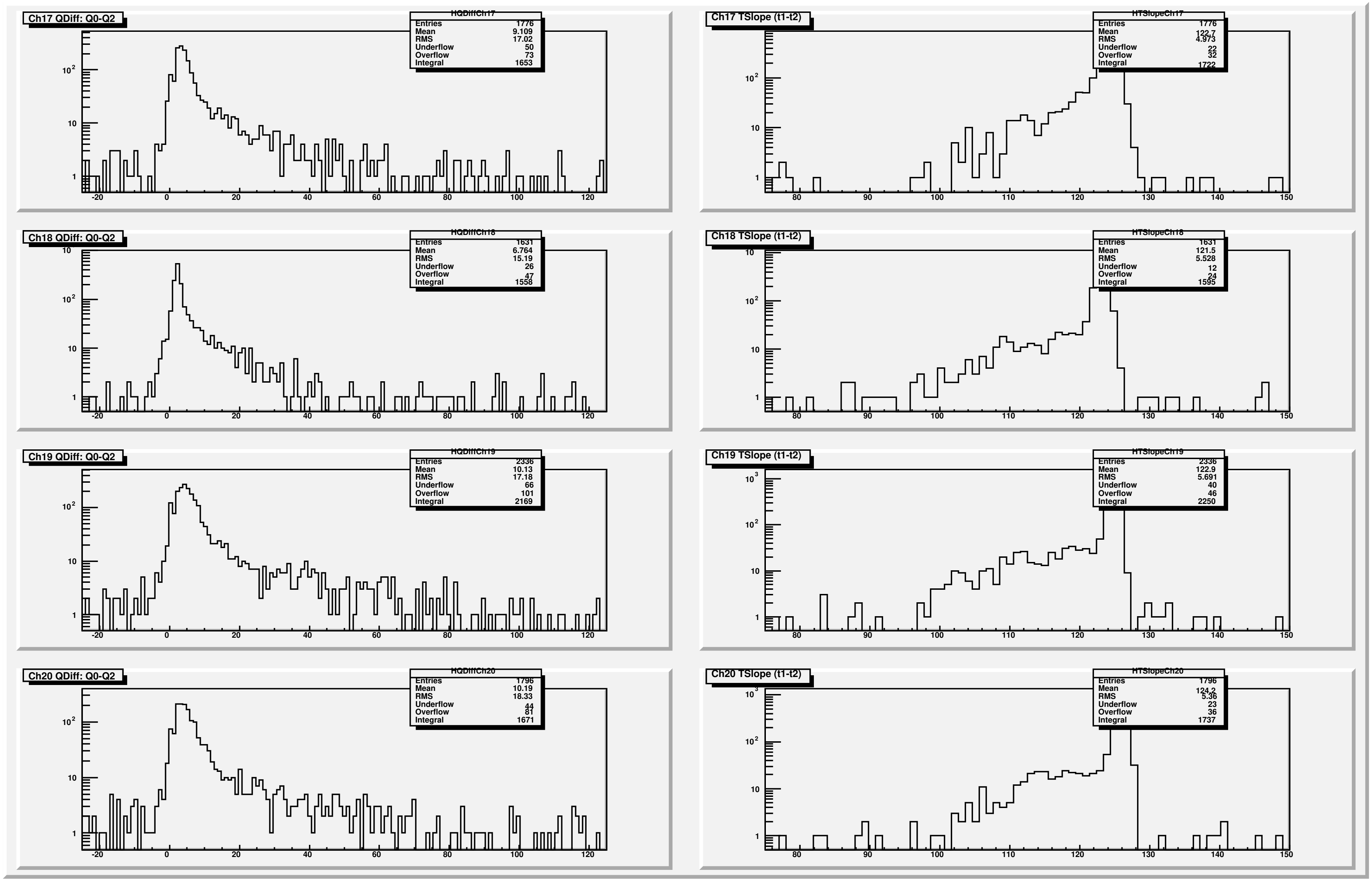

All PMTs: TADC0
HTADC0All
Entries 76188
Mean 238.9
RMS 18.33
Underflow 0
Overflow 2.726e+04
Integral 4.892e+04
All PMTs: TADC1
HTADC1All
Entries 76188
Mean 204.6
RMS 34.16
Underflow 0
Overflow 8119
Integral 6.807e+04
All PMTs: TADC2
HTADC2All
Entries 76188
Mean 98.14
RMS 46.38
Underflow 0
Overflow 1966
Integral 7.422e+04
All PMTs: TADC3
HTADC3All
Entries 76188
Mean 234.7
RMS 25.11
Underflow 0
Overflow 2.476e+04
Integral 5.143e+04
0
50
100
150
200
250
1
10
10^2
10^3


Ch1 QDiff: Q0-Q2
HQDiffCh1
Entries 286
Mean 4.795
RMS 10.35
Underflow 1
Overflow 2
Integral 283
Ch1 TSlope (t1-t2)
HTSlopeCh1
Entries 286
Mean 117.5
RMS 4.466
Underflow 2
Overflow 3
Integral 281
Ch2 QDiff: Q0-Q2
HQDiffCh2
Entries 2315
Mean 9.441
RMS 17.39
Underflow 61
Overflow 93
Integral 2161
Ch2 TSlope (t1-t2)
HTSlopeCh2
Entries 2315
Mean 115.5
RMS 5.193
Underflow 80
Overflow 30
Integral 2205
Ch3 QDiff: Q0-Q2
HQDiffCh3
Entries 2919
Mean 5.712
RMS 12.75
Underflow 42
Overflow 62
Integral 2815
Ch3 TSlope (t1-t2)
HTSlopeCh3
Entries 2919
Mean 116.4
RMS 4.927
Underflow 25
Overflow 49
Integral 2845
Ch4 QDiff: Q0-Q2
HQDiffCh4
Entries 1433
Mean 8.667
RMS 16.24
Underflow 34
Overflow 46
Integral 1353
Ch4 TSlope (t1-t2)
HTSlopeCh4
Entries 1433
Mean 116.7
RMS 5.63
Underflow 18
Overflow 28
Integral 1387

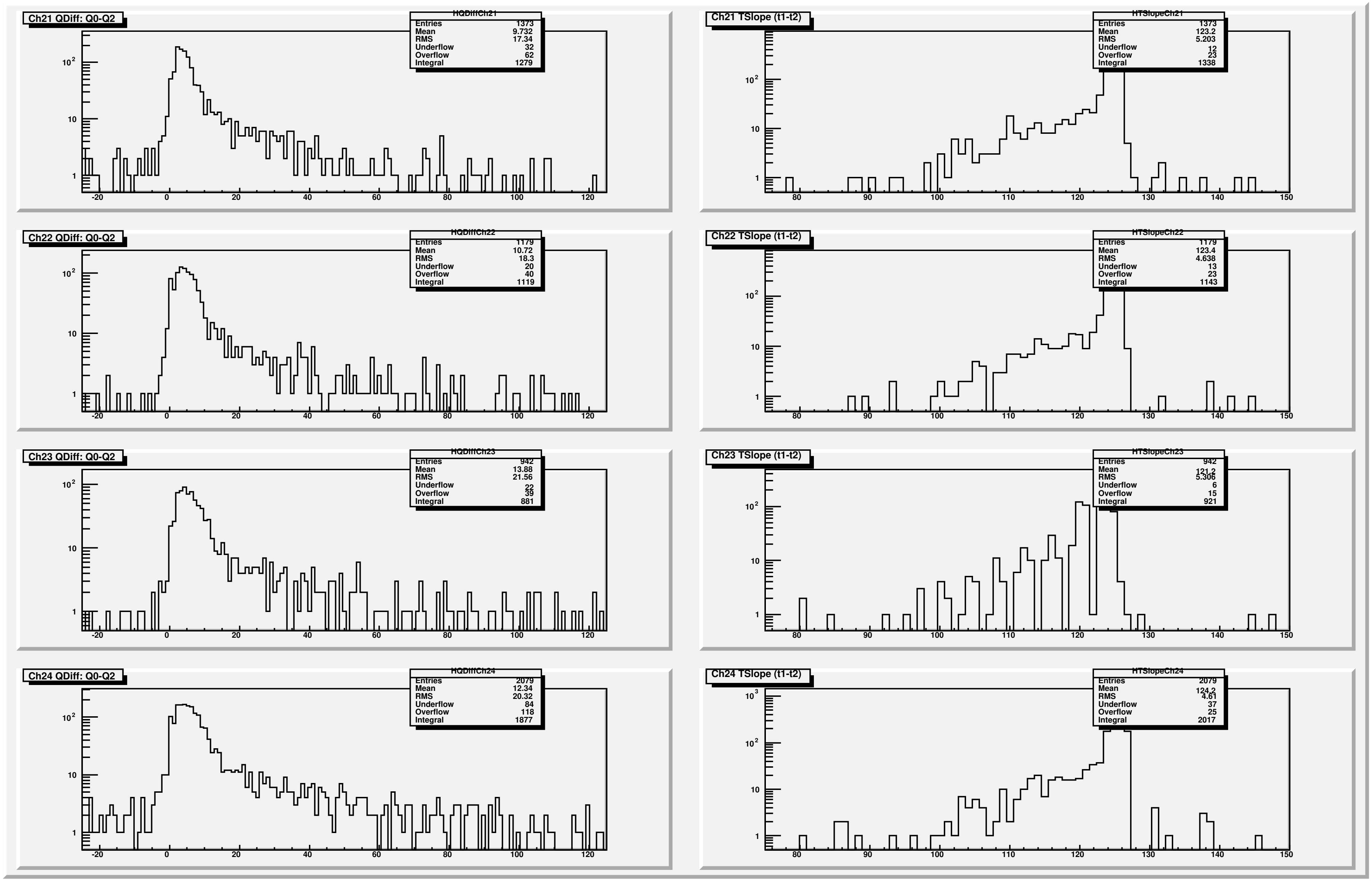

Ch5 QDiff: Q0-Q2
HQDiffCh5
Entries 459
Mean 13.41
RMS 18.35
Underflow 12
Overflow 12
Integral 435
Ch5 TSlope (t1-t2)
HTSlopeCh5
Entries 459
Mean 116.6
RMS 4.605
Underflow 5
Overflow 4
Integral 450
Ch6 QDiff: Q0-Q2
HQDiffCh6
Entries 2388
Mean 5.667
RMS 10.67
Underflow 12
Overflow 16
Integral 2360
Ch6 TSlope (t1-t2)
HTSlopeCh6
Entries 2388
Mean 117.6
RMS 4.719
Underflow 17
Overflow 39
Integral 2332
Ch7 QDiff: Q0-Q2
HQDiffCh7
Entries 1581
Mean 9.233
RMS 15.71
Underflow 10
Overflow 32
Integral 1539
Ch7 TSlope (t1-t2)
HTSlopeCh7
Entries 1581
Mean 115.9
RMS 4.408
Underflow 12
Overflow 25
Integral 1544
Ch8 QDiff: Q0-Q2
HQDiffCh8
Entries 1474
Mean 9.174
RMS 18
Underflow 29
Overflow 56
Integral 1389
Ch8 TSlope (t1-t2)
HTSlopeCh8
Entries 1474
Mean 117.4
RMS 4.704
Underflow 27
Overflow 19
Integral 1428

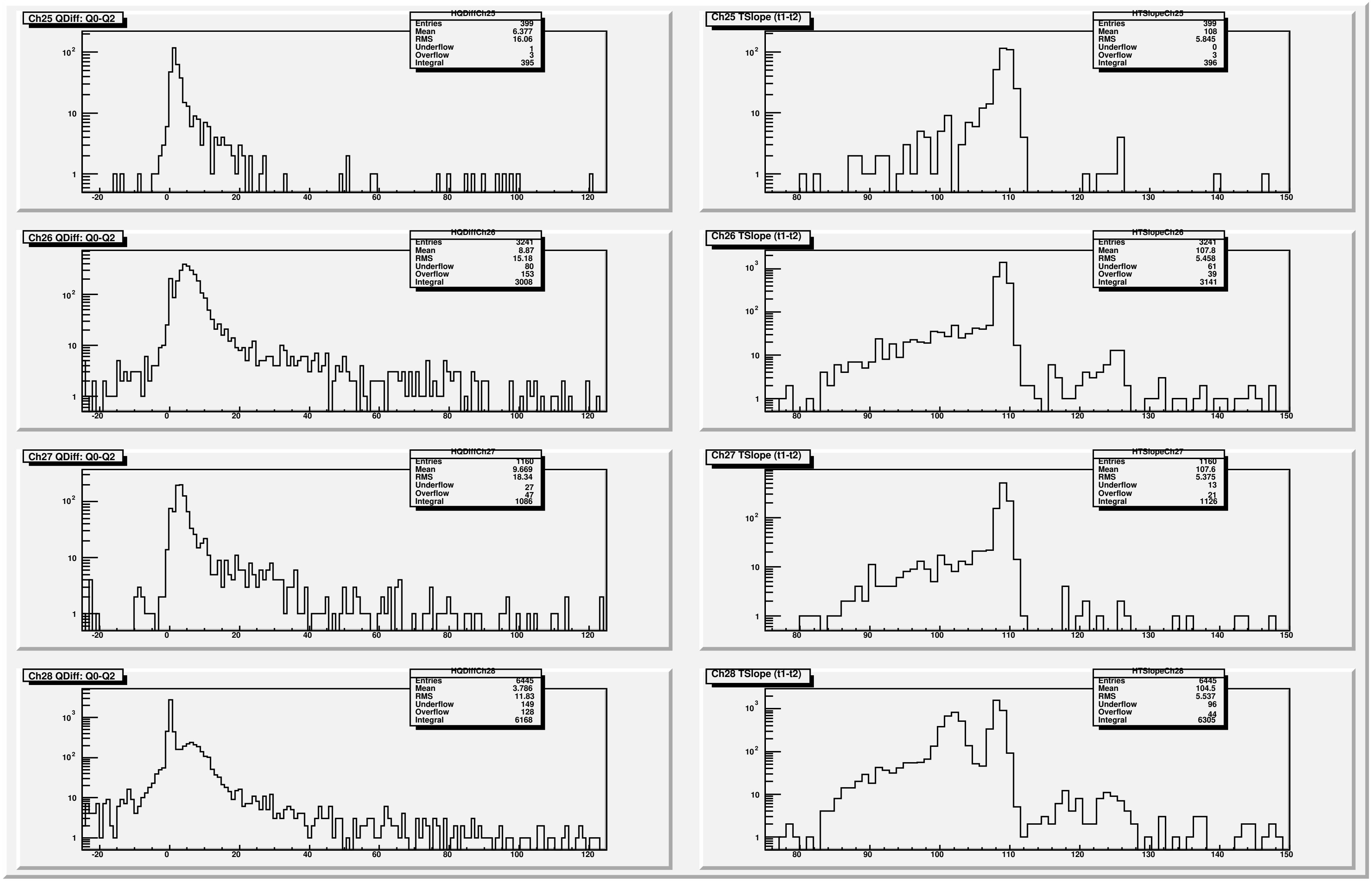

Ch9 QDiff: Q0-Q2
HQDiffCh9
Entries 383
Mean 7.262
RMS 17.05
Underflow 6
Overflow 10
Integral 367
Ch9 TSlope (t1-t2)
HTSlopeCh9
Entries 383
Mean 107.9
RMS 17.16
Underflow 9
Overflow 25
Integral 349
Ch10 QDiff: Q0-Q2
HQDiffCh10
Entries 833
Mean 5.877
RMS 13.73
Underflow 7
Overflow 18
Integral 808
Ch10 TSlope (t1-t2)
HTSlopeCh10
Entries 833
Mean 112.8
RMS 15.73
Underflow 19
Overflow 65
Integral 749
Ch11 QDiff: Q0-Q2
HQDiffCh11
Entries 571
Mean 6.519
RMS 13.43
Underflow 11
Overflow 19
Integral 541
Ch11 TSlope (t1-t2)
HTSlopeCh11
Entries 571
Mean 110.9
RMS 14.27
Underflow 14
Overflow 37
Integral 520
Ch12 QDiff: Q0-Q2
HQDiffCh12
Entries 558
Mean 7.089
RMS 16.54
Underflow 6
Overflow 11
Integral 541
Ch12 TSlope (t1-t2)
HTSlopeCh12
Entries 558
Mean 113.8
RMS 15.11
Underflow 15
Overflow 37
Integral 506

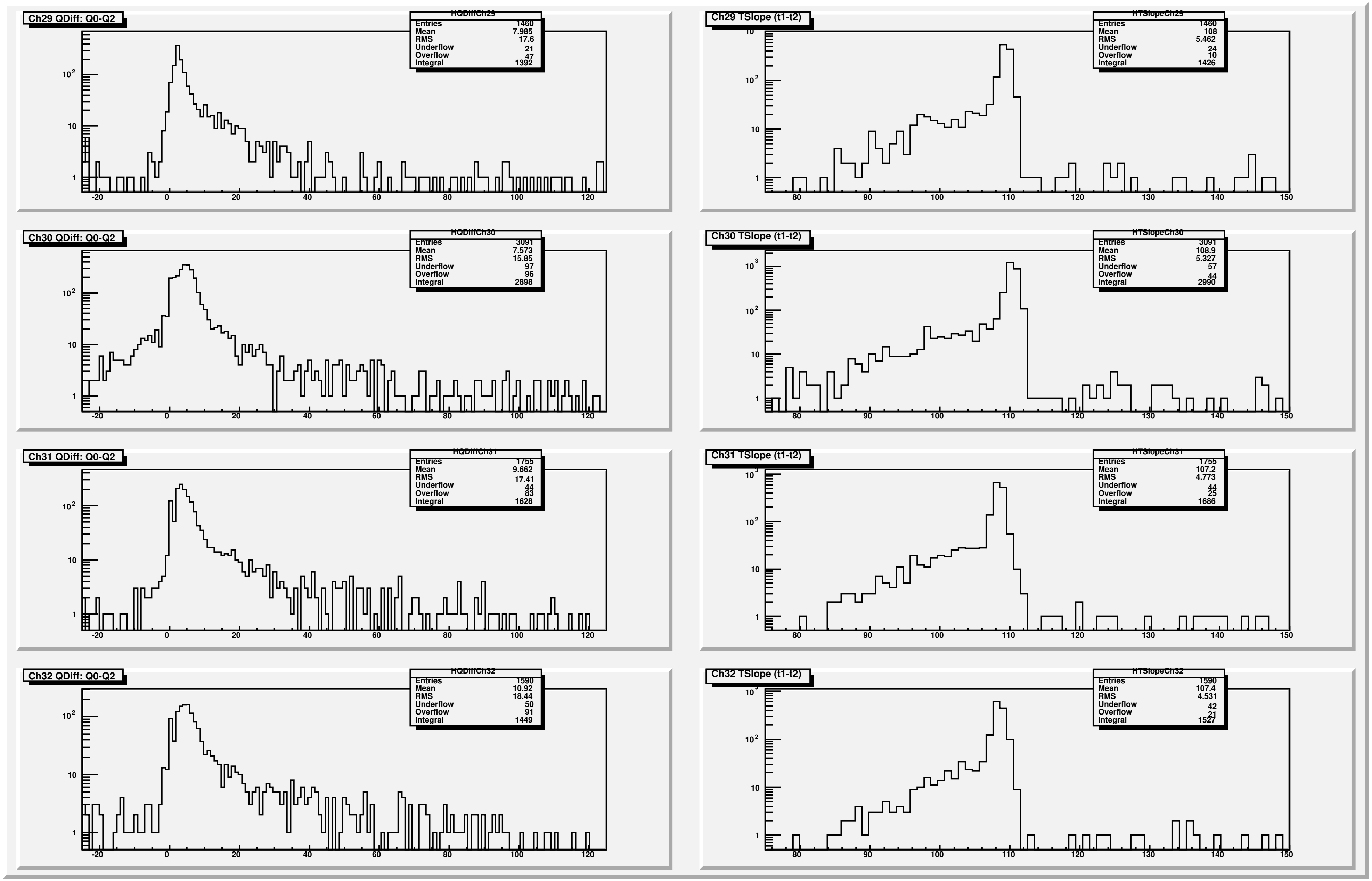

Ch13 QDiff: Q0-Q2
HQDiffCh13
Entries 442
Mean 8.846
RMS 17.82
Underflow 4
Overflow 16
Integral 422
Ch13 TSlope (t1-t2)
HTSlopeCh13
Entries 442
Mean 112.9
RMS 15.54
Underflow 12
Overflow 22
Integral 408
Ch14 QDiff: Q0-Q2
HQDiffCh14
Entries 1180
Mean 10.06
RMS 17.75
Underflow 10
Overflow 15
Integral 1155
Ch14 TSlope (t1-t2)
HTSlopeCh14
Entries 1180
Mean 113.8
RMS 15.18
Underflow 12
Overflow 60
Integral 1108
Ch15 QDiff: Q0-Q2
HQDiffCh15
Entries 478
Mean 9.124
RMS 17
Underflow 2
Overflow 8
Integral 468
Ch15 TSlope (t1-t2)
HTSlopeCh15
Entries 478
Mean 115.8
RMS 12.91
Underflow 7
Overflow 28
Integral 443
Ch16 QDiff: Q0-Q2
HQDiffCh16
Entries 774
Mean 7.566
RMS 15.53
Underflow 13
Overflow 24
Integral 737
Ch16 TSlope (t1-t2)
HTSlopeCh16
Entries 774
Mean 117.1
RMS 13.4
Underflow 10
Overflow 54
Integral 710

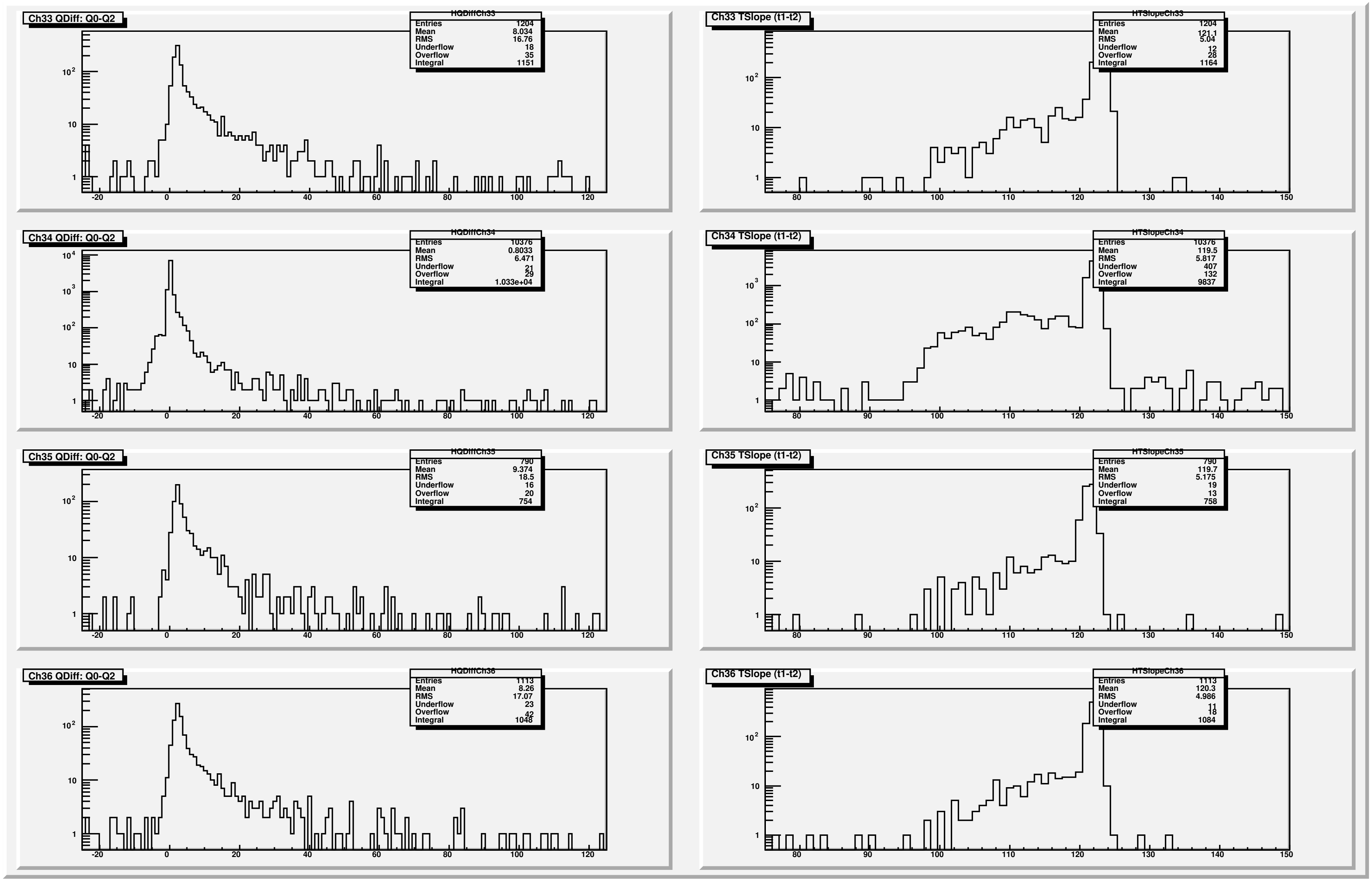


Ch17 QDiff: Q0-Q2
HQDiffCh17
Entries 1776
Mean 9.109
RMS 17.02
Underflow 50
Overflow 73
Integral 1653
Ch17 TSlope (t1-t2)
HTSlopeCh17
Entries 1776
Mean 122.7
RMS 4.973
Underflow 22
Overflow 32
Integral 1722
Ch18 QDiff: Q0-Q2
HQDiffCh18
Entries 1631
Mean 6.764
RMS 15.19
Underflow 26
Overflow 47
Integral 1558
Ch18 TSlope (t1-t2)
HTSlopeCh18
Entries 1631
Mean 121.5
RMS 5.528
Underflow 12
Overflow 24
Integral 1595
Ch19 QDiff: Q0-Q2
HQDiffCh19
Entries 2336
Mean 10.13
RMS 17.18
Underflow 66
Overflow 101
Integral 2169
Ch19 TSlope (t1-t2)
HTSlopeCh19
Entries 2336
Mean 122.9
RMS 5.691
Underflow 40
Overflow 46
Integral 2250
Ch20 QDiff: Q0-Q2
HQDiffCh20
Entries 1796
Mean 10.19
RMS 18.33
Underflow 44
Overflow 81
Integral 1671
Ch20 TSlope (t1-t2)
HTSlopeCh20
Entries 1796
Mean 124.2
RMS 5.36
Underflow 23
Overflow 36
Integral 1737

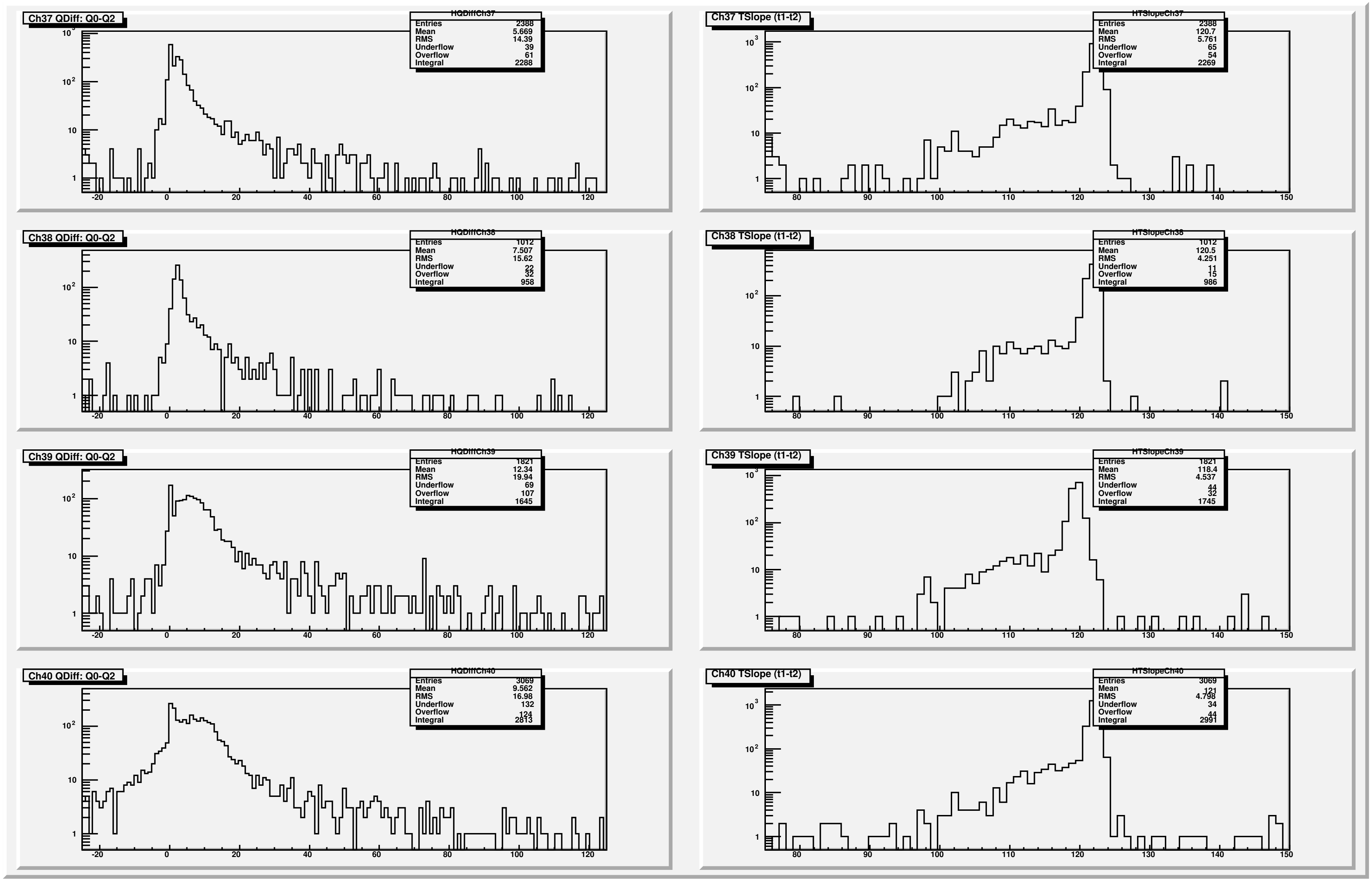

Ch21 QDiff: Q0-Q2
HQDiffCh21
Entries 1373
Mean 9.732
RMS 17.34
Underflow 32
Overflow 62
Integral 1279
Ch21 TSlope (t1-t2)
HTSlopeCh21
Entries 1373
Mean 123.2
RMS 5.203
Underflow 12
Overflow 23
Integral 1338
Ch22 QDiff: Q0-Q2
HQDiffCh22
Entries 1179
Mean 10.72
RMS 18.3
Underflow 20
Overflow 40
Integral 1119
Ch22 TSlope (t1-t2)
HTSlopeCh22
Entries 1179
Mean 123.4
RMS 4.638
Underflow 13
Overflow 23
Integral 1143
Ch23 QDiff: Q0-Q2
HQDiffCh23
Entries 942
Mean 13.88
RMS 21.56
Underflow 22
Overflow 39
Integral 881
Ch23 TSlope (t1-t2)
HTSlopeCh23
Entries 942
Mean 121.2
RMS 5.306
Underflow 6
Overflow 15
Integral 921
Ch24 QDiff: Q0-Q2
HQDiffCh24
Entries 2079
Mean 12.34
RMS 20.32
Underflow 84
Overflow 118
Integral 1877
Ch24 TSlope (t1-t2)
HTSlopeCh24
Entries 2079
Mean 124.2
RMS 4.61
Underflow 37
Overflow 25
Integral 2017

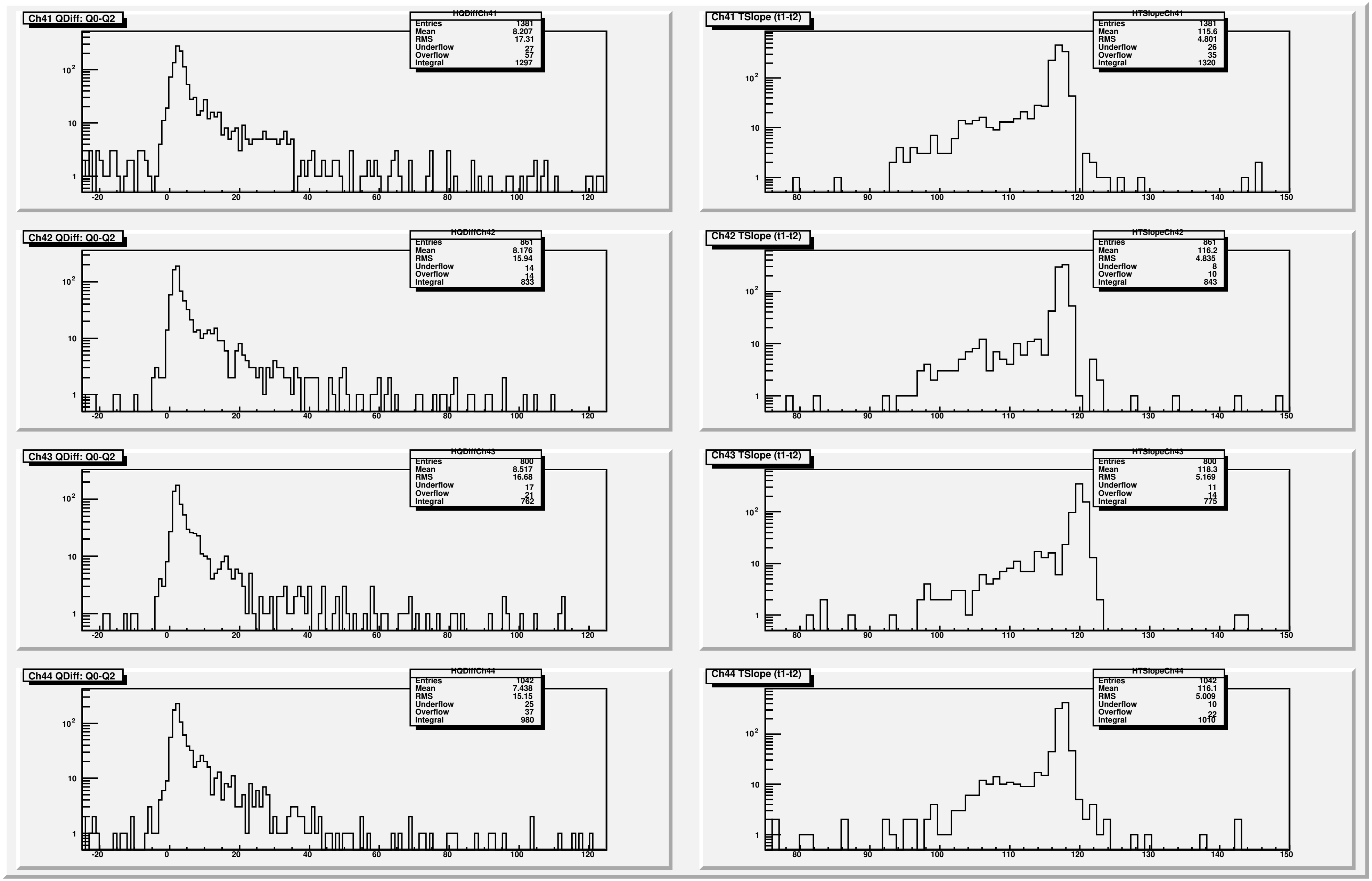

Ch25 QDiff: Q0-Q2
HQDiffCh25
Entries 399
Mean 6.377
RMS 16.06
Underflow 1
Overflow 3
Integral 395
Ch25 TSlope (t1-t2)
HTSlopeCh25
Entries 399
Mean 108
RMS 5.845
Underflow 0
Overflow 3
Integral 396
Ch26 QDiff: Q0-Q2
HQDiffCh26
Entries 3241
Mean 8.87
RMS 15.18
Underflow 80
Overflow 153
Integral 3008
Ch26 TSlope (t1-t2)
HTSlopeCh26
Entries 3241
Mean 107.8
RMS 5.458
Underflow 61
Overflow 39
Integral 3141
Ch27 QDiff: Q0-Q2
HQDiffCh27
Entries 1160
Mean 9.669
RMS 18.34
Underflow 27
Overflow 47
Integral 1086
Ch27 TSlope (t1-t2)
HTSlopeCh27
Entries 1160
Mean 107.6
RMS 5.375
Underflow 13
Overflow 21
Integral 1126
Ch28 QDiff: Q0-Q2
HQDiffCh28
Entries 6445
Mean 3.786
RMS 11.83
Underflow 149
Overflow 128
Integral 6168
Ch28 TSlope (t1-t2)
HTSlopeCh28
Entries 6445
Mean 104.5
RMS 5.537
Underflow 96
Overflow 44
Integral 6305


Ch29 QDiff: Q0-Q2
HQDiffCh29
Entries 1460
Mean 7.985
RMS 17.6
Underflow 21
Overflow 47
Integral 1392
Ch29 TSlope (t1-t2)
HTSlopeCh29
Entries 1460
Mean 108
RMS 5.462
Underflow 24
Overflow 10
Integral 1426
Ch30 QDiff: Q0-Q2
HQDiffCh30
Entries 3091
Mean 7.573
RMS 15.85
Underflow 97
Overflow 96
Integral 2898
Ch30 TSlope (t1-t2)
HTSlopeCh30
Entries 3091
Mean 108.9
RMS 5.327
Underflow 57
Overflow 44
Integral 2990
Ch31 QDiff: Q0-Q2
HQDiffCh31
Entries 1755
Mean 9.662
RMS 17.41
Underflow 44
Overflow 83
Integral 1628
Ch31 TSlope (t1-t2)
HTSlopeCh31
Entries 1755
Mean 107.2
RMS 4.773
Underflow 44
Overflow 25
Integral 1686
Ch32 QDiff: Q0-Q2
HQDiffCh32
Entries 1590
Mean 10.92
RMS 18.44
Underflow 50
Overflow 91
Integral 1449
Ch32 TSlope (t1-t2)
HTSlopeCh32
Entries 1590
Mean 107.4
RMS 4.531
Underflow 42
Overflow 21
Integral 1527



Ch33 QDiff: Q0-Q2
HQDiffCh33
Entries 1204
Mean 8.034
RMS 16.76
Underflow 18
Overflow 35
Integral 1151
Ch33 TSlope (t1-t2)
HTSlopeCh33
Entries 1204
Mean 121.1
RMS 5.04
Underflow 12
Overflow 28
Integral 1164
Ch34 QDiff: Q0-Q2
HQDiffCh34
Entries 10376
Mean 0.8033
RMS 6.471
Underflow 21
Overflow 29
Integral 1.033e+04
Ch34 TSlope (t1-t2)
HTSlopeCh34
Entries 10376
Mean 119.5
RMS 5.817
Underflow 407
Overflow 132
Integral 9837
Ch35 QDiff: Q0-Q2
HQDiffCh35
Entries 790
Mean 9.374
RMS 18.5
Underflow 16
Overflow 20
Integral 754
Ch35 TSlope (t1-t2)
HTSlopeCh35
Entries 790
Mean 119.7
RMS 5.175
Underflow 19
Overflow 13
Integral 758
Ch36 QDiff: Q0-Q2
HQDiffCh36
Entries 1113
Mean 8.26
RMS 17.07
Underflow 23
Overflow 42
Integral 1048
Ch36 TSlope (t1-t2)
HTSlopeCh36
Entries 1113
Mean 120.3
RMS 4.986
Underflow 11
Overflow 18
Integral 1084


Ch37 QDiff: Q0-Q2
HQDiffCh37
Entries 2388
Mean 5.669
RMS 14.39
Underflow 39
Overflow 61
Integral 2288
Ch37 TSlope (t1-t2)
HTSlopeCh37
Entries 2388
Mean 120.7
RMS 5.761
Underflow 65
Overflow 54
Integral 2269
Ch38 QDiff: Q0-Q2
HQDiffCh38
Entries 1012
Mean 7.507
RMS 15.62
Underflow 22
Overflow 32
Integral 958
Ch38 TSlope (t1-t2)
HTSlopeCh38
Entries 1012
Mean 120.5
RMS 4.251
Underflow 11
Overflow 15
Integral 986
Ch39 QDiff: Q0-Q2
HQDiffCh39
Entries 1821
Mean 12.34
RMS 19.94
Underflow 69
Overflow 107
Integral 1645
Ch39 TSlope (t1-t2)
HTSlopeCh39
Entries 1821
Mean 118.4
RMS 4.537
Underflow 44
Overflow 32
Integral 1745
Ch40 QDiff: Q0-Q2
HQDiffCh40
Entries 3069
Mean 9.562
RMS 16.98
Underflow 132
Overflow 124
Integral 2813
Ch40 TSlope (t1-t2)
HTSlopeCh40
Entries 3069
Mean 121
RMS 4.798
Underflow 34
Overflow 44
Integral 2991


Ch41 QDiff: Q0-Q2
HQDiffCh41
Entries 1381
Mean 8.207
RMS 17.31
Underflow 27
Overflow 57
Integral 1297
Ch41 TSlope (t1-t2)
HTSlopeCh41
Entries 1381
Mean 115.6
RMS 4.801
Underflow 26
Overflow 35
Integral 1320
Ch42 QDiff: Q0-Q2
HQDiffCh42
Entries 861
Mean 8.176
RMS 15.94
Underflow 14
Overflow 14
Integral 833
Ch42 TSlope (t1-t2)
HTSlopeCh42
Entries 861
Mean 116.2
RMS 4.835
Underflow 8
Overflow 10
Integral 843
Ch43 QDiff: Q0-Q2
HQDiffCh43
Entries 800
Mean 8.517
RMS 16.68
Underflow 17
Overflow 21
Integral 762
Ch43 TSlope (t1-t2)
HTSlopeCh43
Entries 800
Mean 118.3
RMS 5.169
Underflow 11
Overflow 14
Integral 775
Ch44 QDiff: Q0-Q2
HQDiffCh44
Entries 1042
Mean 7.438
RMS 15.15
Underflow 25
Overflow 37
Integral 980
Ch44 TSlope (t1-t2)
HTSlopeCh44
Entries 1042
Mean 116.1
RMS 5.009
Underflow 10
Overflow 22
Integral 1010