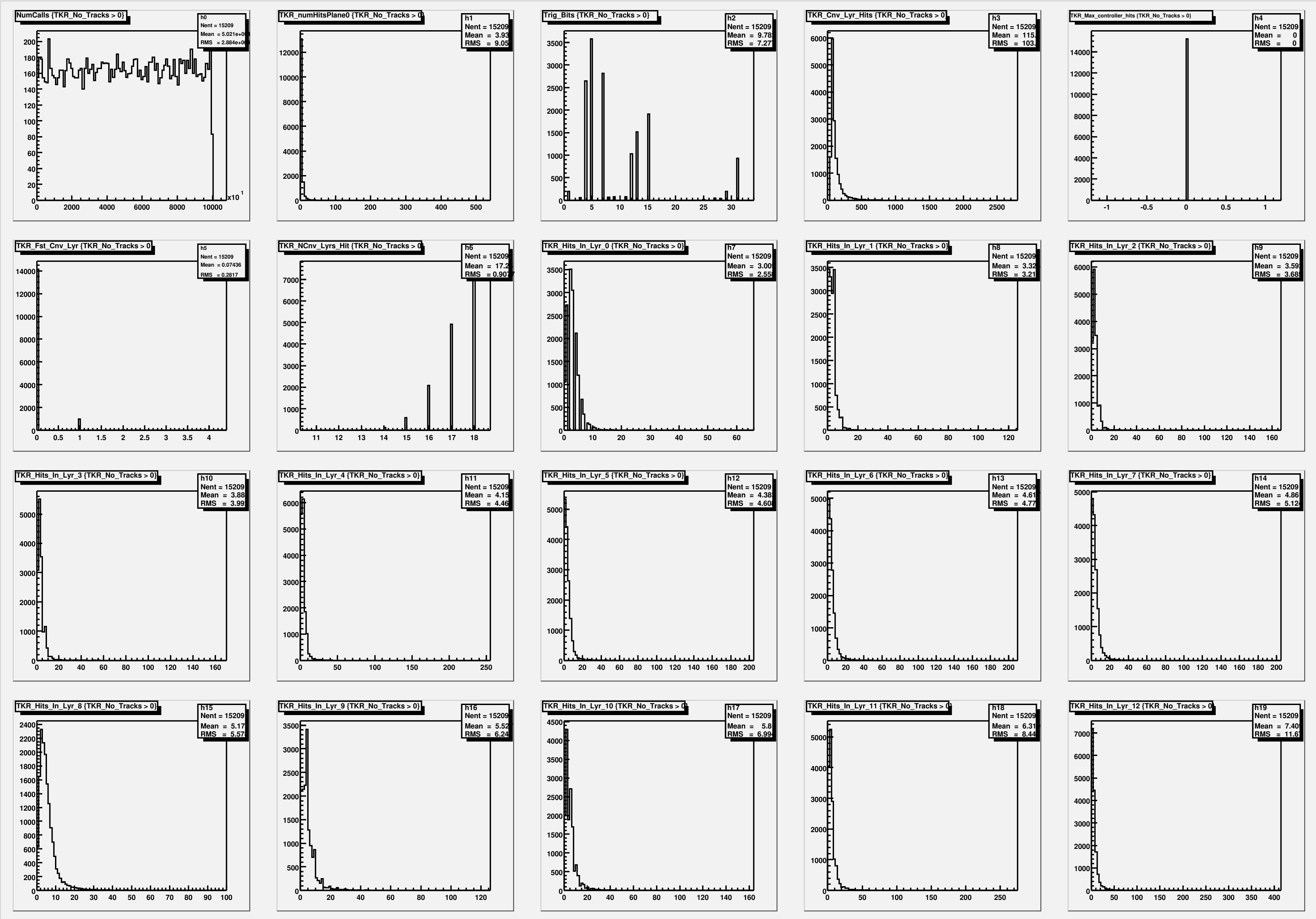
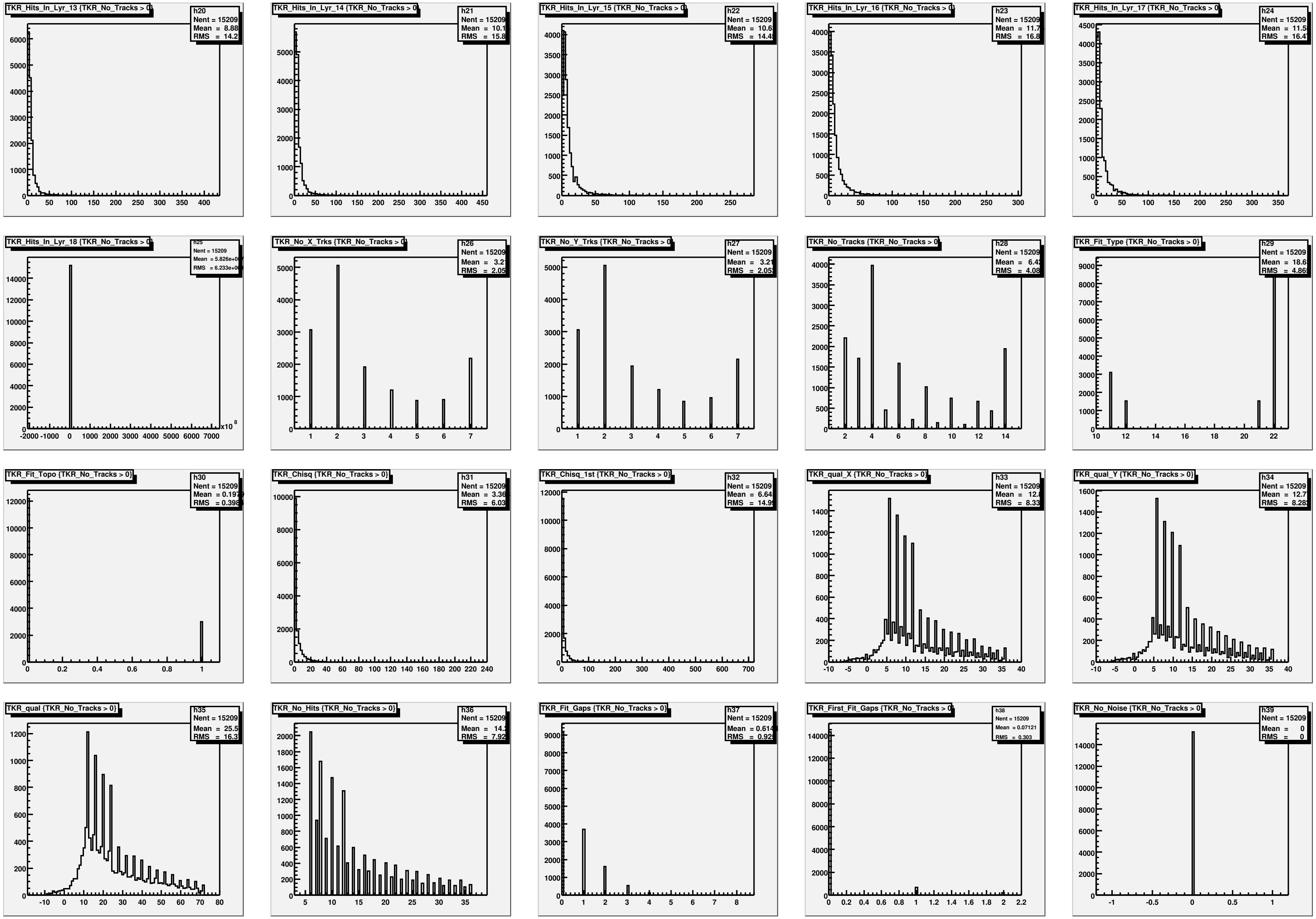
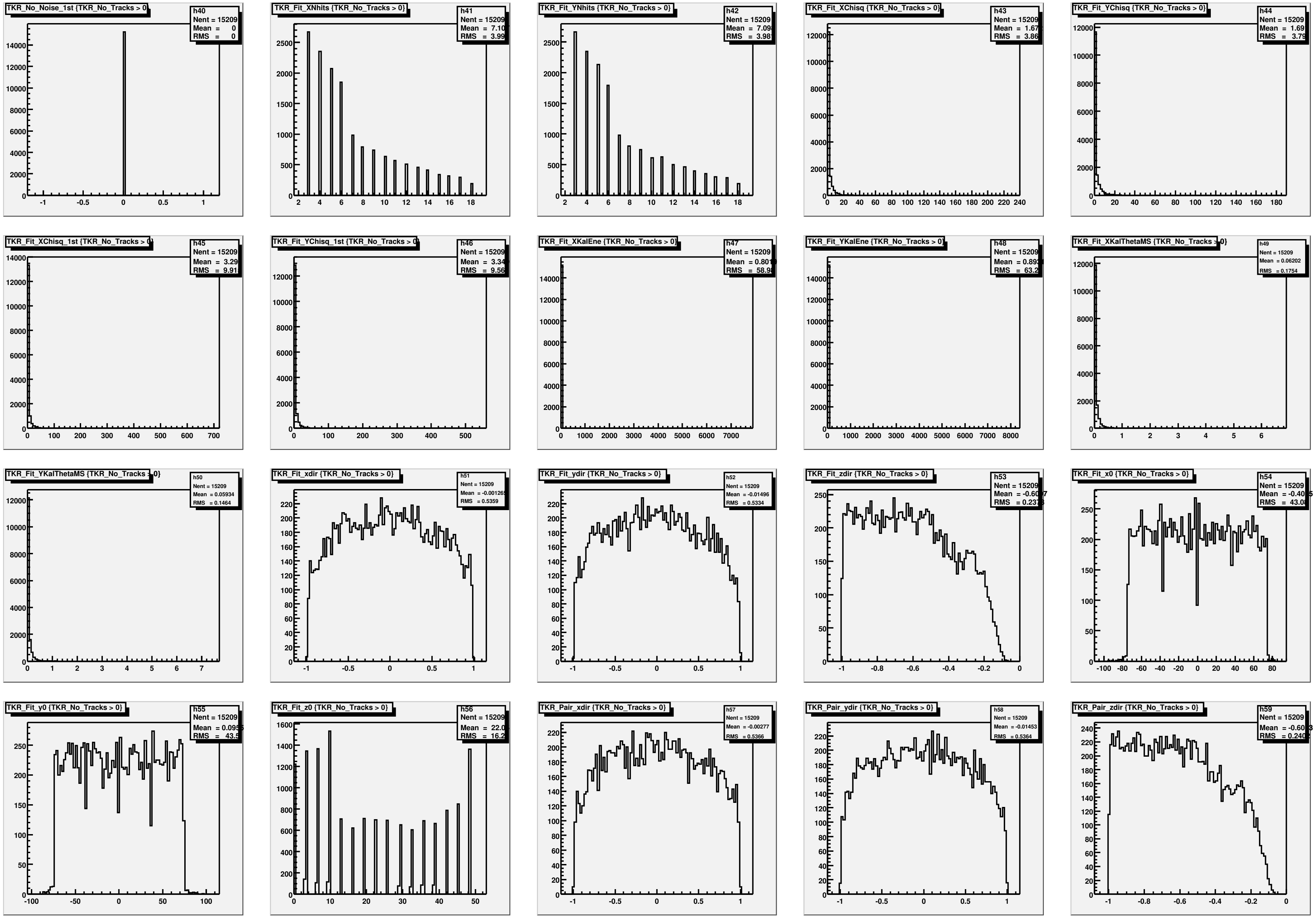
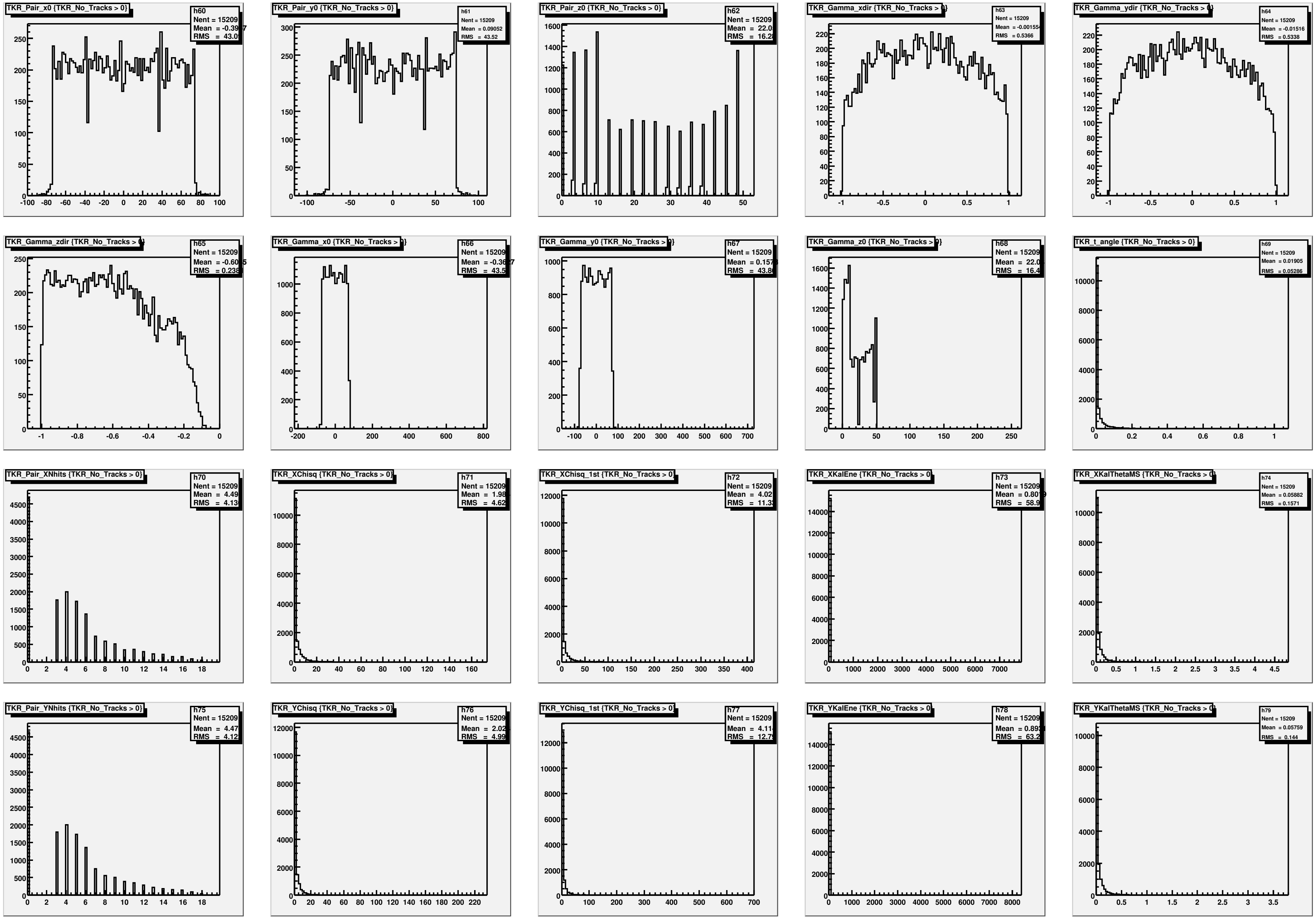


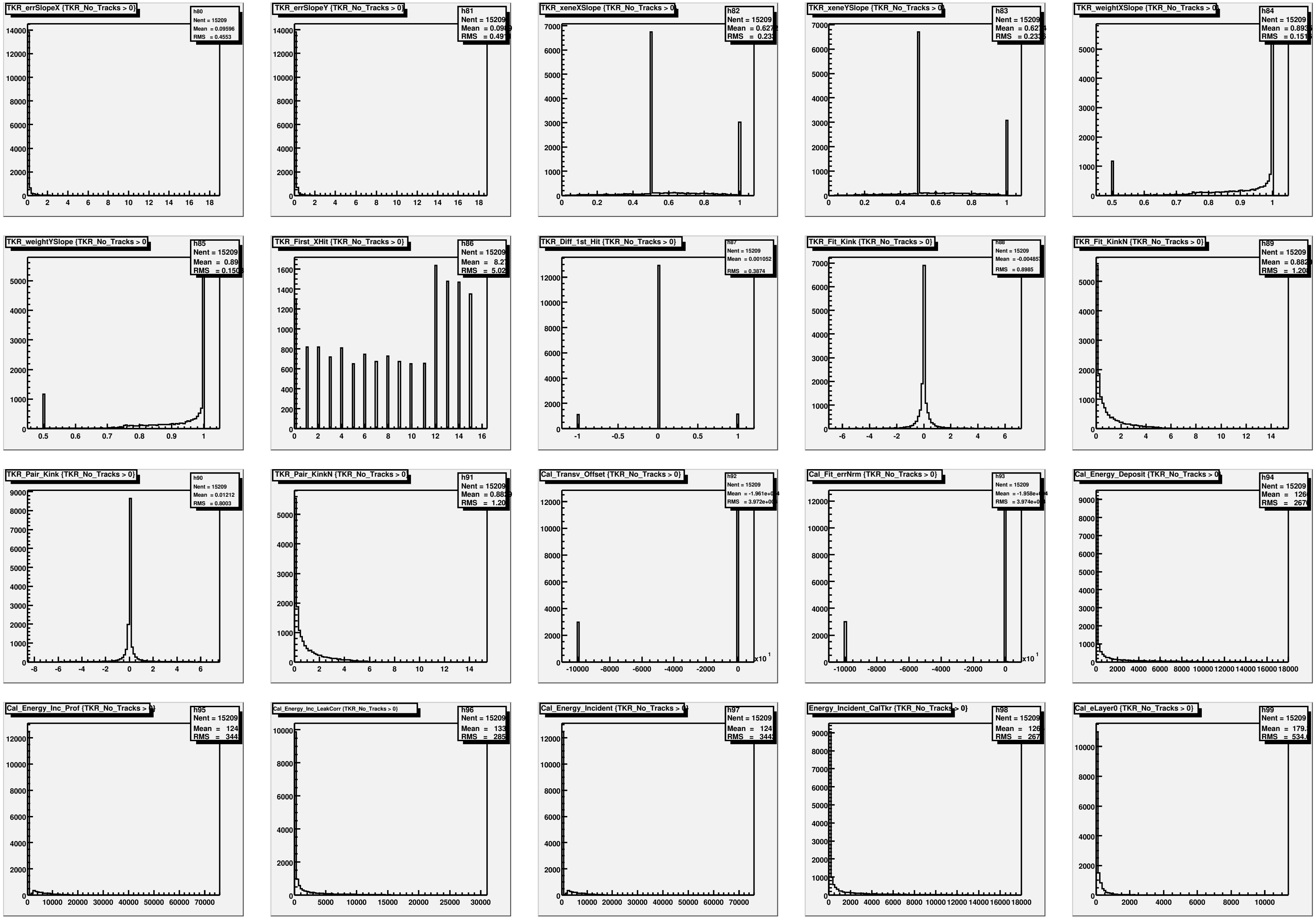
NumCalls {TKR_No_Tracks > 0}
h0
Nent = 15209
Mean = 5.021e+0
RMS = 2.884e+0
x10
TKR_numHitsPlane0 {TKR_No_Tracks > 0}
h1
Nent = 15209
Mean = 3.93
RMS = 9.05
Trig_Bits {TKR_No_Tracks > 0}
h2
Nent = 15209
Mean = 9.78
RMS = 7.27
TKR_Cnv_Lyr_Hits {TKR_No_Tracks > 0}
h3
Nent = 15209
Mean = 115.
RMS = 103.
TKR_Max_controller_hits {TKR_No_Tracks > 0}
h4
Nent = 15209
Mean = 0
RMS = 0
TKR_Fst_Cnv_Lyr {TKR_No_Tracks > 0}
h5
Nent = 15209
Mean = 0.07436
RMS = 0.2817
TKR_NCnv_Lyrs_Hit {TKR_No_Tracks > 0}
h6
Nent = 15209
Mean = 17.2
RMS = 0.907
TKR_Hits_In_Lyr_0 {TKR_No_Tracks > 0}
h7
Nent = 15209
Mean = 3.00
RMS = 2.55
TKR_Hits_In_Lyr_1 {TKR_No_Tracks > 0}
h8
Nent = 15209
Mean = 3.32
RMS = 3.21
TKR_Hits_In_Lyr_2 {TKR_No_Tracks > 0}
h9
Nent = 15209
Mean = 3.59
RMS = 3.68
TKR_Hits_In_Lyr_3 {TKR_No_Tracks > 0}
h10
Nent = 15209
Mean = 3.88
RMS = 3.99
TKR_Hits_In_Lyr_4 {TKR_No_Tracks > 0}
h11
Nent = 15209
Mean = 4.15
RMS = 4.46
TKR_Hits_In_Lyr_5 {TKR_No_Tracks > 0}
h12
Nent = 15209
Mean = 4.38
RMS = 4.60
TKR_Hits_In_Lyr_6 {TKR_No_Tracks > 0}
h13
Nent = 15209
Mean = 4.61
RMS = 4.77
TKR_Hits_In_Lyr_7 {TKR_No_Tracks > 0}
h14
Nent = 15209
Mean = 4.86
RMS = 5.12
TKR_Hits_In_Lyr_8 {TKR_No_Tracks > 0}
h15
Nent = 15209
Mean = 5.17
RMS = 5.57
TKR_Hits_In_Lyr_9 {TKR_No_Tracks > 0}
h16
Nent = 15209
Mean = 5.52
RMS = 6.24
TKR_Hits_In_Lyr_10 {TKR_No_Tracks > 0}
h17
Nent = 15209
Mean = 5.8
RMS = 6.99
TKR_Hits_In_Lyr_11 {TKR_No_Tracks > 0}
h18
Nent = 15209
Mean = 6.31
RMS = 8.44
TKR_Hits_In_Lyr_12 {TKR_No_Tracks > 0}
h19
Nent = 15209
Mean = 7.40
RMS = 11.6



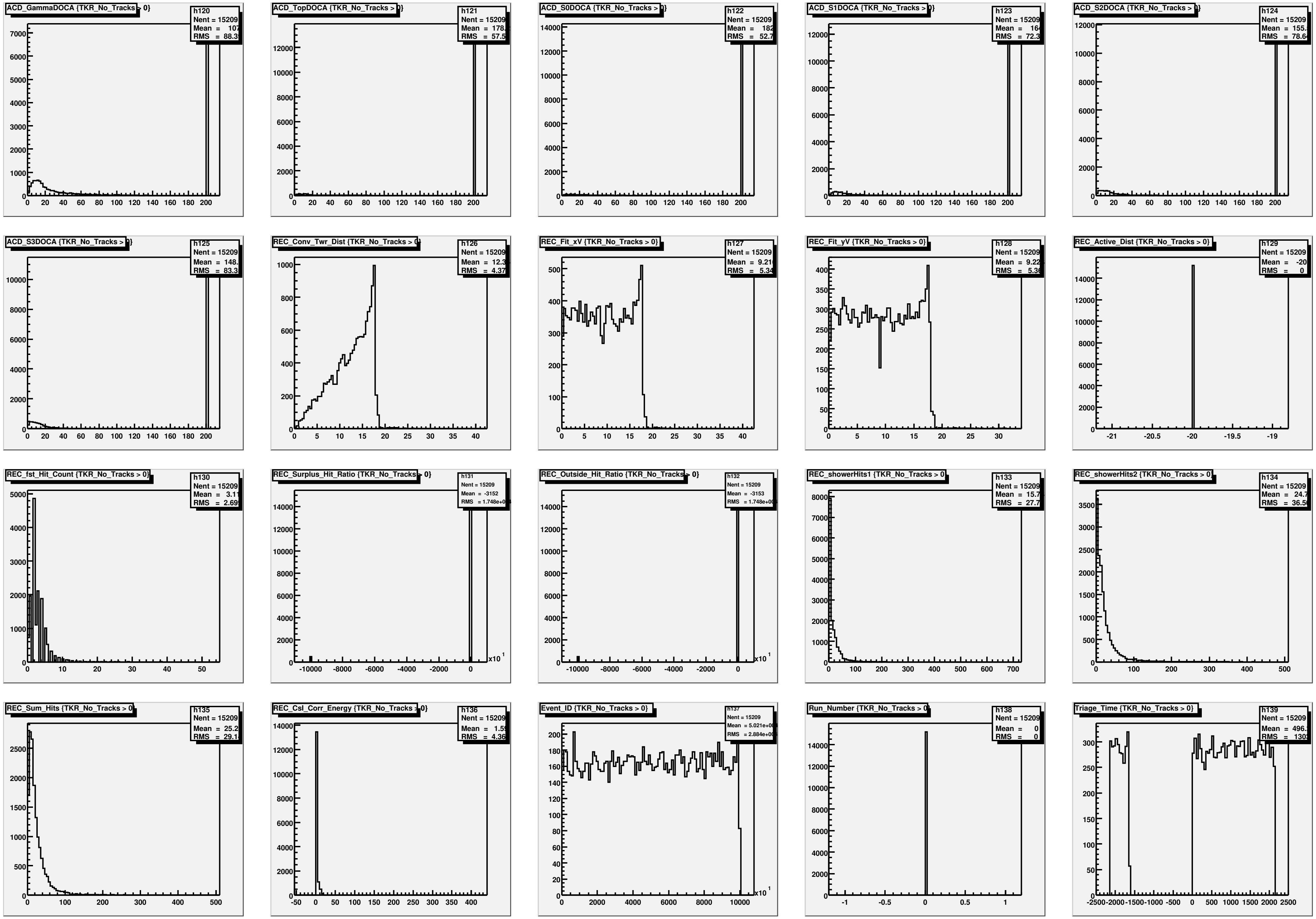
TKR_Hits_In_Lyr_13 {TKR_No_Tracks > 0}
h20 Nent = 15209 Mean = 8.88 RMS = 14.2
TKR_Hits_In_Lyr_14 {TKR_No_Tracks > 0}
h21 Nent = 15209 Mean = 10.1 RMS = 15.8
TKR_Hits_In_Lyr_15 {TKR_No_Tracks > 0}
h22 Nent = 15209 Mean = 10.6 RMS = 14.4
TKR_Hits_In_Lyr_16 {TKR_No_Tracks > 0}
h23 Nent = 15209 Mean = 11.7 RMS = 16.8
TKR_Hits_In_Lyr_17 {TKR_No_Tracks > 0}
h24 Nent = 15209 Mean = 11.5 RMS = 16.4
TKR_Hits_In_Lyr_18 {TKR_No_Tracks > 0}
h25 Nent = 15209 Mean = 5.826e+0 RMS = 6.233e+0
x10 8
TKR_No_X_Trks {TKR_No_Tracks > 0}
h26 Nent = 15209 Mean = 3.2 RMS = 2.05
TKR_No_Y_Trks {TKR_No_Tracks > 0}
h27 Nent = 15209 Mean = 3.21 RMS = 2.05
TKR_No_Tracks {TKR_No_Tracks > 0}
h28 Nent = 15209 Mean = 6.42 RMS = 4.08
TKR_Fit_Type {TKR_No_Tracks > 0}
h29 Nent = 15209 Mean = 18.6 RMS = 4.86
TKR_Fit_Topo {TKR_No_Tracks > 0}
h30 Nent = 15209 Mean = 0.1979 RMS = 0.398
TKR_Chisq {TKR_No_Tracks > 0}
h31 Nent = 15209 Mean = 3.36 RMS = 6.03
TKR_Chisq_1st {TKR_No_Tracks > 0}
h32 Nent = 15209 Mean = 6.64 RMS = 14.9
TKR_qual_X {TKR_No_Tracks > 0}
h33 Nent = 15209 Mean = 12.8 RMS = 8.33
TKR_qual_Y {TKR_No_Tracks > 0}
h34 Nent = 15209 Mean = 12.7 RMS = 8.28
TKR_qual {TKR_No_Tracks > 0}
h35 Nent = 15209 Mean = 25.5 RMS = 16.3
TKR_No_Hits {TKR_No_Tracks > 0}
h36 Nent = 15209 Mean = 14.2 RMS = 7.92
TKR_Fit_Gaps {TKR_No_Tracks > 0}
h37 Nent = 15209 Mean = 0.614 RMS = 0.92
TKR_First_Fit_Gaps {TKR_No_Tracks > 0}
h38 Nent = 15209 Mean = 0.07121 RMS = 0.303
TKR_No_Noise {TKR_No_Tracks > 0}
h39 Nent = 15209 Mean = 0 RMS = 0


TKR_No_Noise_1st {TKR_No_Tracks > 0}
h40 Nent = 15209 Mean = 0 RMS = 0
TKR_Fit_XNhits {TKR_No_Tracks > 0}
h41 Nent = 15209 Mean = 7.10 RMS = 3.99
TKR_Fit_YNhits {TKR_No_Tracks > 0}
h42 Nent = 15209 Mean = 7.09 RMS = 3.98
TKR_Fit_XChisq {TKR_No_Tracks > 0}
h43 Nent = 15209 Mean = 1.67 RMS = 3.86
TKR_Fit_YChisq {TKR_No_Tracks > 0}
h44 Nent = 15209 Mean = 1.69 RMS = 3.79
TKR_Fit_XChisq_1st {TKR_No_Tracks > 0}
h45 Nent = 15209 Mean = 3.29 RMS = 9.91
TKR_Fit_YChisq_1st {TKR_No_Tracks > 0}
h46 Nent = 15209 Mean = 3.34 RMS = 9.56
TKR_Fit_XKalEne {TKR_No_Tracks > 0}
h47 Nent = 15209 Mean = 0.801 RMS = 58.9
TKR_Fit_YKalEne {TKR_No_Tracks > 0}
h48 Nent = 15209 Mean = 0.893 RMS = 63.2
TKR_Fit_XKalThetaMS {TKR_No_Tracks > 0}
h49 Nent = 15209 Mean = 0.06202 RMS = 0.1754
TKR_Fit_YKalThetaMS {TKR_No_Tracks > 0}
h50 Nent = 15209 Mean = 0.05934 RMS = 0.1464
TKR_Fit_xdir {TKR_No_Tracks > 0}
h51 Nent = 15209 Mean = -0.001265 RMS = 0.5359
TKR_Fit_ydir {TKR_No_Tracks > 0}
h52 Nent = 15209 Mean = -0.01496 RMS = 0.5334
TKR_Fit_zdir {TKR_No_Tracks > 0}
h53 Nent = 15209 Mean = -0.6097 RMS = 0.2373
TKR_Fit_x0 {TKR_No_Tracks > 0}
h54 Nent = 15209 Mean = -0.4055 RMS = 43.08
TKR_Fit_y0 {TKR_No_Tracks > 0}
h55 Nent = 15209 Mean = 0.0955 RMS = 43.5
TKR_Fit_z0 {TKR_No_Tracks > 0}
h56 Nent = 15209 Mean = 22.0 RMS = 16.2
TKR_Pair_xdir {TKR_No_Tracks > 0}
h57 Nent = 15209 Mean = -0.00277 RMS = 0.5366
TKR_Pair_ydir {TKR_No_Tracks > 0}
h58 Nent = 15209 Mean = -0.01453 RMS = 0.5364
TKR_Pair_zdir {TKR_No_Tracks > 0}
h59 Nent = 15209 Mean = -0.6083 RMS = 0.2402

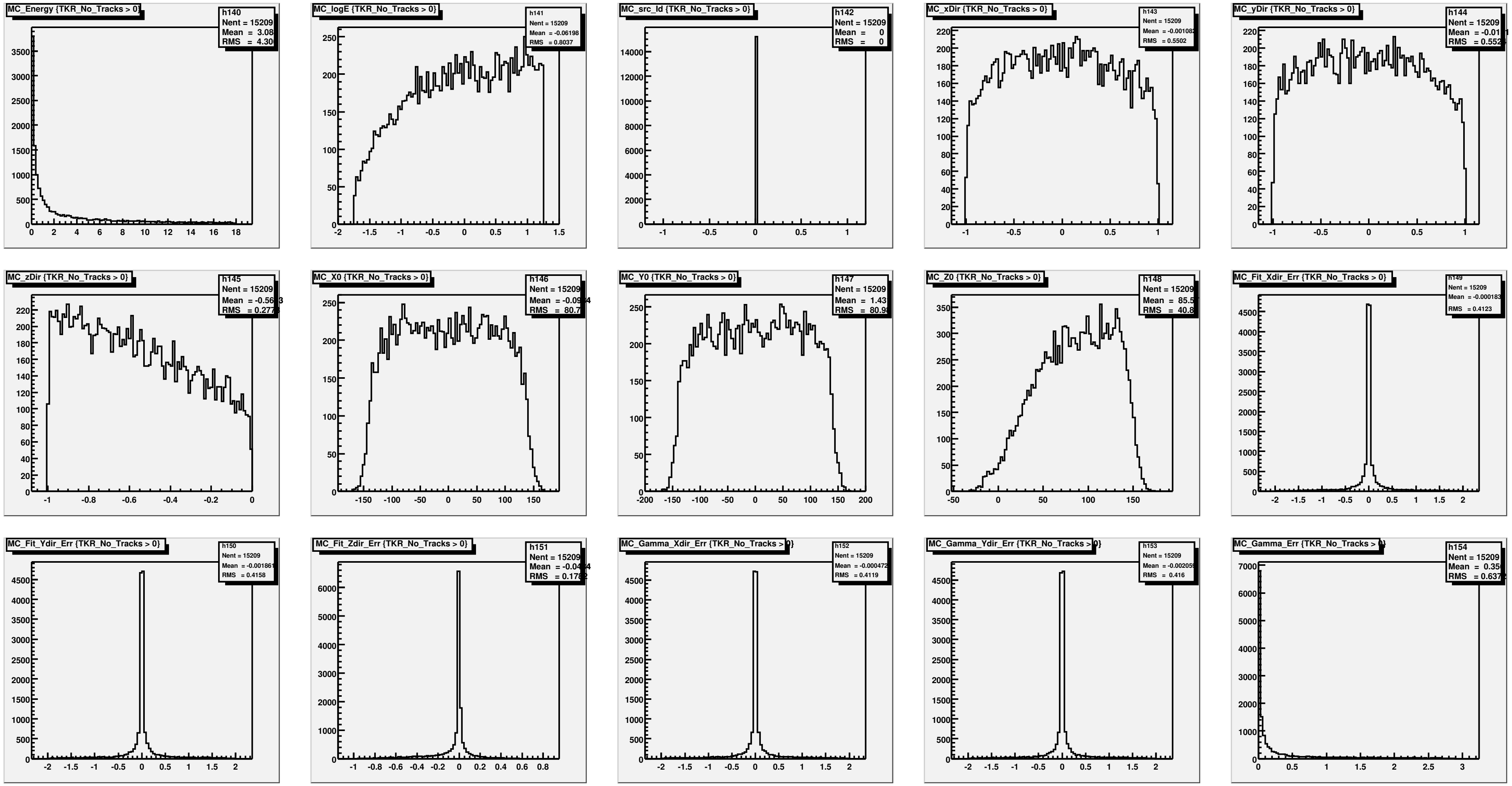

TKR_Pair_x0 {TKR_No_Tracks > 0}
TKR_Pair_y0 {TKR_No_Tracks > 0}
TKR_Pair_z0 {TKR_No_Tracks > 0}
TKR_Gamma_xdir {TKR_No_Tracks > 0}
TKR_Gamma_ydir {TKR_No_Tracks > 0}
TKR_Gamma_zdir {TKR_No_Tracks > 0}
TKR_Gamma_x0 {TKR_No_Tracks > 0}
TKR_Gamma_y0 {TKR_No_Tracks > 0}
TKR_Gamma_z0 {TKR_No_Tracks > 0}
TKR_t_angle {TKR_No_Tracks > 0}
TKR_Pair_XNhits {TKR_No_Tracks > 0}
TKR_XChisq {TKR_No_Tracks > 0}
TKR_XChisq_1st {TKR_No_Tracks > 0}
TKR_XKalEne {TKR_No_Tracks > 0}
TKR_XKalThetaMS {TKR_No_Tracks > 0}
TKR_Pair_YNhits {TKR_No_Tracks > 0}
TKR_YChisq {TKR_No_Tracks > 0}
TKR_YChisq_1st {TKR_No_Tracks > 0}
TKR_YKalEne {TKR_No_Tracks > 0}
TKR_YKalThetaMS {TKR_No_Tracks > 0}


TKR_errSlopeX {TKR_No_Tracks > 0}
h80
Nent = 15209
Mean = 0.09596
RMS = 0.4553
TKR_errSlopeY {TKR_No_Tracks > 0}
h81
Nent = 15209
TKR_xeneXSlope {TKR_No_Tracks > 0}
h82
Nent = 15209
TKR_xeneYSlope {TKR_No_Tracks > 0}
h83
Nent = 15209
TKR_weightXSlope {TKR_No_Tracks > 0}
h84
Nent = 15209
TKR_weightYSlope {TKR_No_Tracks > 0}
h85
Nent = 15209
TKR_First_XHit {TKR_No_Tracks > 0}
h86
Nent = 15209
TKR_Diff_1st_Hit {TKR_No_Tracks > 0}
h87
Nent = 15209
Mean = 0.001052
RMS = 0.3874
TKR_Fit_Kink {TKR_No_Tracks > 0}
h88
Nent = 15209
RMS = 0.8985
TKR_Fit_KinkN {TKR_No_Tracks > 0}
h89
Nent = 15209
TKR_Pair_Kink {TKR_No_Tracks > 0}
h90
Nent = 15209
Mean = 0.01212
RMS = 0.8003
TKR_Pair_KinkN {TKR_No_Tracks > 0}
h91
Nent = 15209
Cal_Transv_Offset {TKR_No_Tracks > 0}
h92
Nent = 15209
Cal_Fit_errNrm {TKR_No_Tracks > 0}
h93
Nent = 15209
Cal_Energy_Deposit {TKR_No_Tracks > 0}
h94
Nent = 15209
Cal_Energy_Inc_Prof {TKR_No_Tracks > 0}
h95
Nent = 15209
Cal_Energy_Inc_LeakCorr {TKR_No_Tracks > 0}
h96
Nent = 15209
Cal_Energy_Incident {TKR_No_Tracks > 0}
h97
Nent = 15209
Energy_Incident_CalTkr {TKR_No_Tracks > 0}
h98
Nent = 15209
Cal_eLayer0 {TKR_No_Tracks > 0}
h99
Nent = 15209


Cal_eLayer1 {TKR_No_Tracks > 0}
h100 Nent = 15209 Mean = 231. RMS = 605.
Cal_eLayer2 {TKR_No_Tracks > 0}
h101 Nent = 15209 Mean = 22 RMS = 566.
Cal_eLayer3 {TKR_No_Tracks > 0}
h102 Nent = 15209 Mean = 190. RMS = 488.
Cal_eLayer4 {TKR_No_Tracks > 0}
h103 Nent = 15209 Mean = 154. RMS = 408.
Cal_eLayer5 {TKR_No_Tracks > 0}
h104 Nent = 15209 Mean = 121. RMS = 336.
Cal_eLayer6 {TKR_No_Tracks > 0}
h105 Nent = 15209 Mean = 94.4 RMS = 275.
Cal_eLayer7 {TKR_No_Tracks > 0}
h106 Nent = 15209 Mean = 72.6 RMS = 229.
Cal_Z {TKR_No_Tracks > 0}
h107 Nent = 15209 Mean = -1.964e+04 RMS = 3.971e+00
Cal_X {TKR_No_Tracks > 0}
h108 Nent = 15209 Mean = -1.963e+04 RMS = 3.972e+00
Cal_Y {TKR_No_Tracks > 0}
h109 Nent = 15209 Mean = -1.963e+04 RMS = 3.972e+00
Cal_transv_rms {TKR_No_Tracks > 0}
h110 Nent = 15209 Mean = -4875 RMS = 2.156e+00
Cal_long_rms {TKR_No_Tracks > 0}
h111 Nent = 15209 Mean = -4949 RMS = 2.171e+00
Cal_theta {TKR_No_Tracks > 0}
h112 Nent = 15209 Mean = -4.339e+04 RMS = 4.956e+00
Cal_phi {TKR_No_Tracks > 0}
h113 Nent = 15209 Mean = 0.8565 RMS = 0.9987
Cal_No_Xtals {TKR_No_Tracks > 0}
h114 Nent = 15209 Mean = 27.7 RMS = 37.0
Cal_No_Xtals_Trunc {TKR_No_Tracks > 0}
h115 Nent = 15209 Mean = 8.80 RMS = 7.50
Cal_Xtal_Ratio {TKR_No_Tracks > 0}
h116 Nent = 15209 Mean = 0.5295 RMS = 0.4072
ACD_TotEnergy {TKR_No_Tracks > 0}
h117 Nent = 15209 Mean = 0.006773 RMS = 0.02346
ACD_TileCount {TKR_No_Tracks > 0}
h118 Nent = 15209 Mean = 1.33 RMS = 2.05
ACD_DOCA {TKR_No_Tracks > 0}
h119 Nent = 15209 Mean = 113. RMS = 89.7



ACD_GammaDOCA {TKR_No_Tracks > 0}
h120
Nent = 15209
ACD_TopDOCA {TKR_No_Tracks > 0}
h121
Nent = 15209
ACD_S0DOCA {TKR_No_Tracks > 0}
h122
Nent = 15209
ACD_S1DOCA {TKR_No_Tracks > 0}
h123
Nent = 15209
ACD_S2DOCA {TKR_No_Tracks > 0}
h124
Nent = 15209
ACD_S3DOCA {TKR_No_Tracks > 0}
h125
Nent = 15209
REC_Conv_Twr_Dist {TKR_No_Tracks > 0}
h126
Nent = 15209
REC_Fit_xV {TKR_No_Tracks > 0}
h127
Nent = 15209
REC_Fit_yV {TKR_No_Tracks > 0}
h128
Nent = 15209
REC_Active_Dist {TKR_No_Tracks > 0}
h129
Nent = 15209
REC_fst_Hit_Count {TKR_No_Tracks > 0}
h130
Nent = 15209
REC_Surplus_Hit_Ratio {TKR_No_Tracks > 0}
h131
Nent = 15209
Mean = -3152
RMS = 1.748e+04
REC_Outside_Hit_Ratio {TKR_No_Tracks > 0}
h132
Nent = 15209
Mean = -3153
RMS = 1.748e+04
REC_showerHits1 {TKR_No_Tracks > 0}
h133
Nent = 15209
REC_showerHits2 {TKR_No_Tracks > 0}
h134
Nent = 15209
REC_Sum_Hits {TKR_No_Tracks > 0}
h135
Nent = 15209
REC_CsI_Corr_Energy {TKR_No_Tracks > 0}
h136
Nent = 15209
Event_ID {TKR_No_Tracks > 0}
h137
Nent = 15209
Mean = 5.021e+03
RMS = 2.884e+03
Run_Number {TKR_No_Tracks > 0}
h138
Nent = 15209
Mean = 0
RMS = 0
Triage_Time {TKR_No_Tracks > 0}
h139
Nent = 15209


MC_Energy {TKR_No_Tracks > 0}
h140
Nent = 15209
Mean = 3.08
RMS = 4.30
MC_logE {TKR_No_Tracks > 0}
h141
Nent = 15209
Mean = -0.06198
RMS = 0.8037
MC_src_Id {TKR_No_Tracks > 0}
h142
Nent = 15209
Mean = 0
RMS = 0
MC_xDir {TKR_No_Tracks > 0}
h143
Nent = 15209
Mean = -0.001082
RMS = 0.5502
MC_yDir {TKR_No_Tracks > 0}
h144
Nent = 15209
RMS = 0.552
MC_zDir {TKR_No_Tracks > 0}
h145
Nent = 15209
RMS = 0.277
MC_X0 {TKR_No_Tracks > 0}
h146
Nent = 15209
RMS = 80.7
MC_Y0 {TKR_No_Tracks > 0}
h147
Nent = 15209
Mean = 1.43
MC_Z0 {TKR_No_Tracks > 0}
h148
Nent = 15209
Mean = 85.5
RMS = 40.8
MC_Fit_Xdir_Err {TKR_No_Tracks > 0}
h149
Nent = 15209
Mean = -0.000183
RMS = 0.4123
MC_Fit_Ydir_Err {TKR_No_Tracks > 0}
h150
Nent = 15209
Mean = -0.001861
RMS = 0.4158
MC_Fit_Zdir_Err {TKR_No_Tracks > 0}
h151
Nent = 15209
MC_Gamma_Xdir_Err {TKR_No_Tracks > 0}
h152
Nent = 15209
Mean = -0.000472
RMS = 0.4119
MC_Gamma_Ydir_Err {TKR_No_Tracks > 0}
h153
Nent = 15209
Mean = -0.002059
RMS = 0.416
MC_Gamma_Err {TKR_No_Tracks > 0}
h154
Nent = 15209