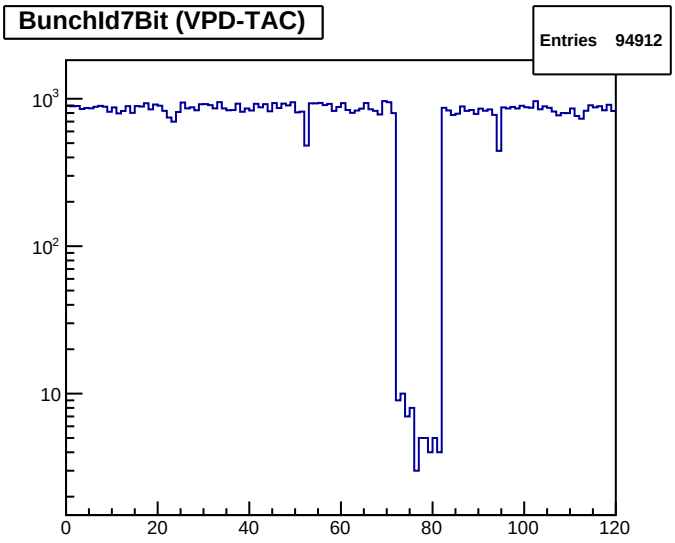
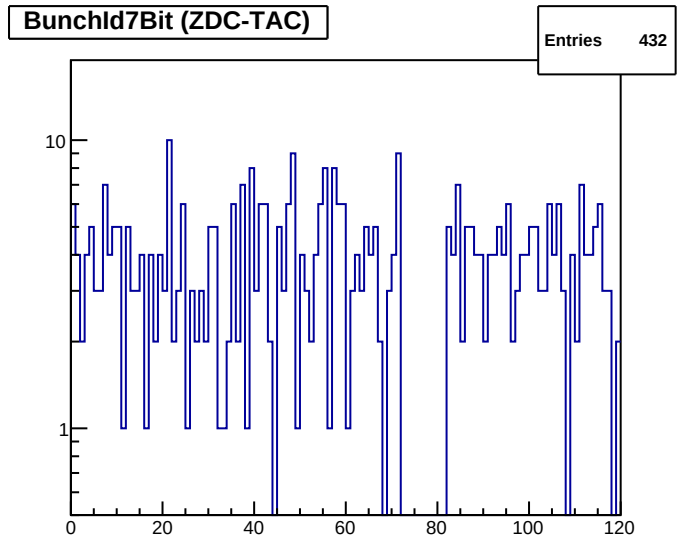
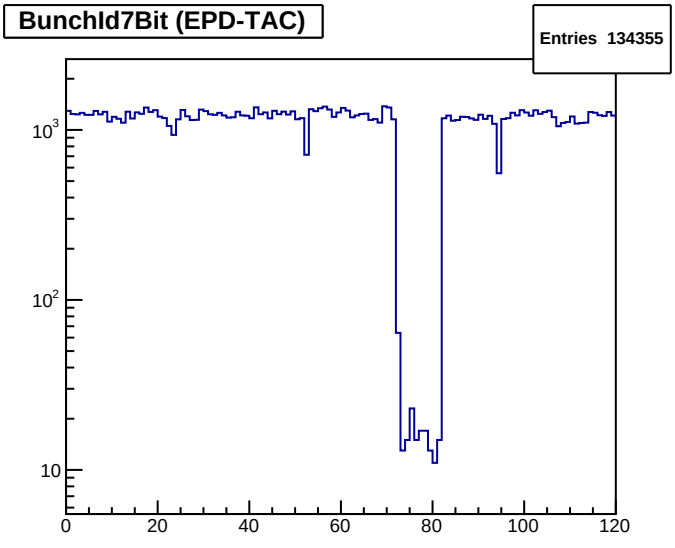
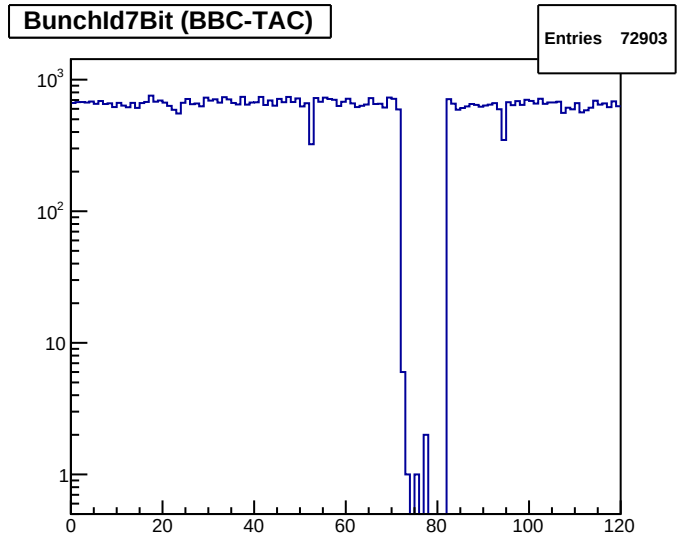
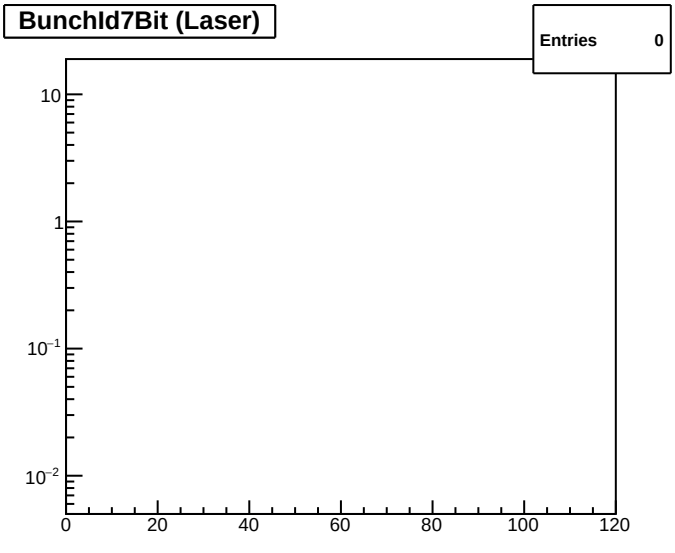
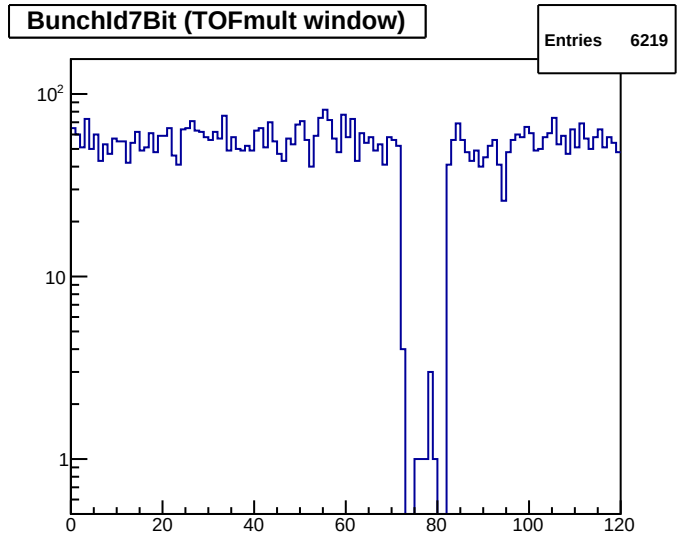

BunchId7Bit (VPD-TAC)
Entries 94912

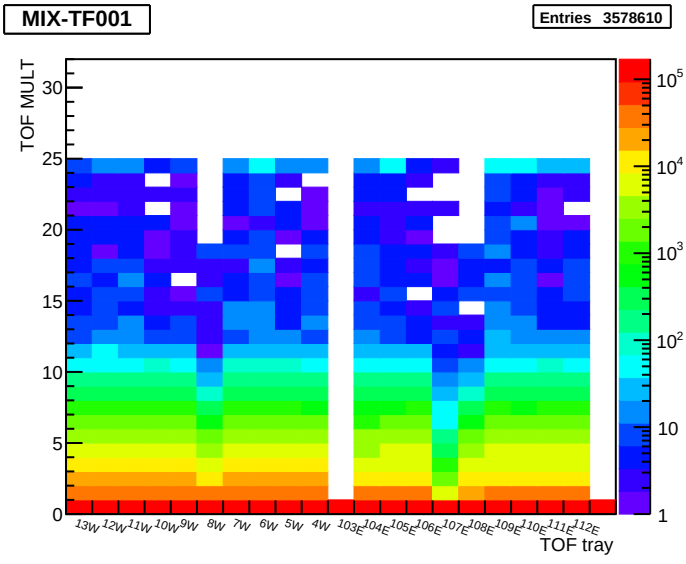

BunchId7Bit (ZDC-TAC)
Entries 432

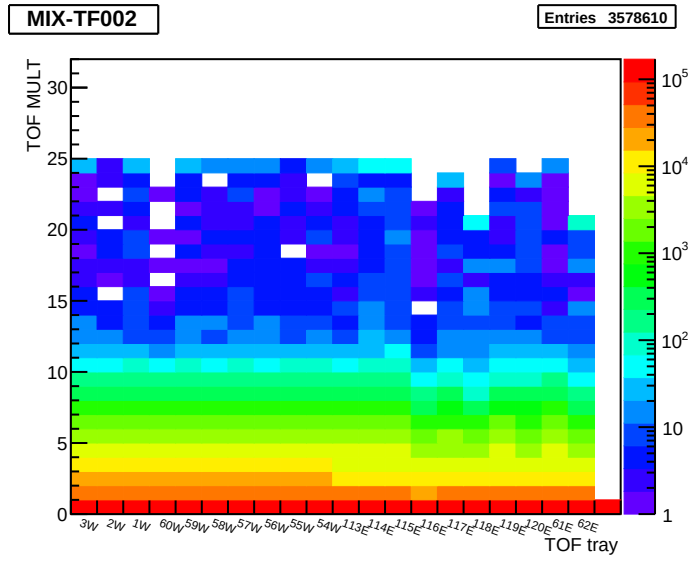

BunchId7Bit (EPD-TAC)
Entries 134355

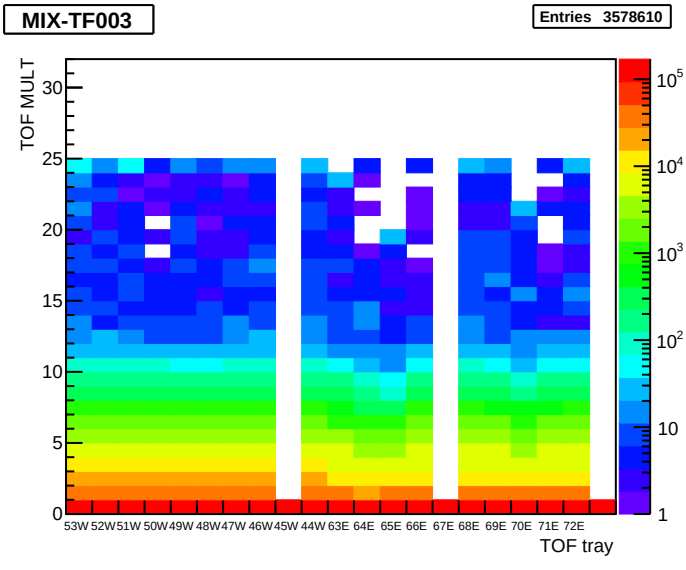

BunchId7Bit (BBC-TAC)
Entries 72903

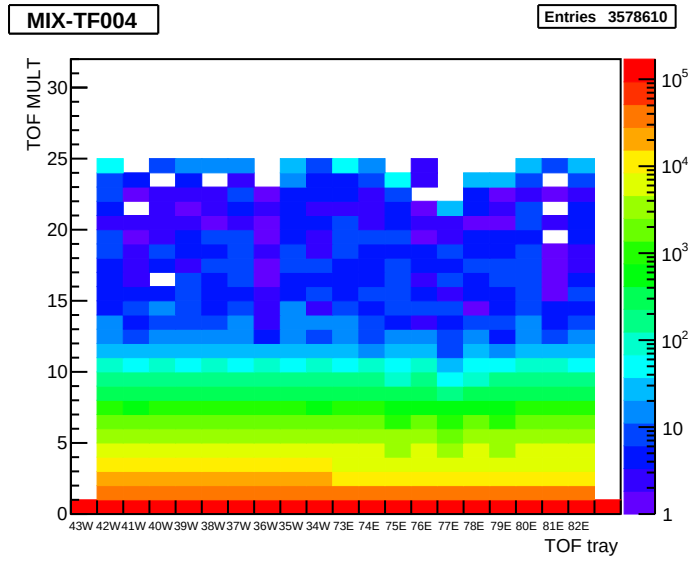

BunchId7Bit (Laser)
Entries 0

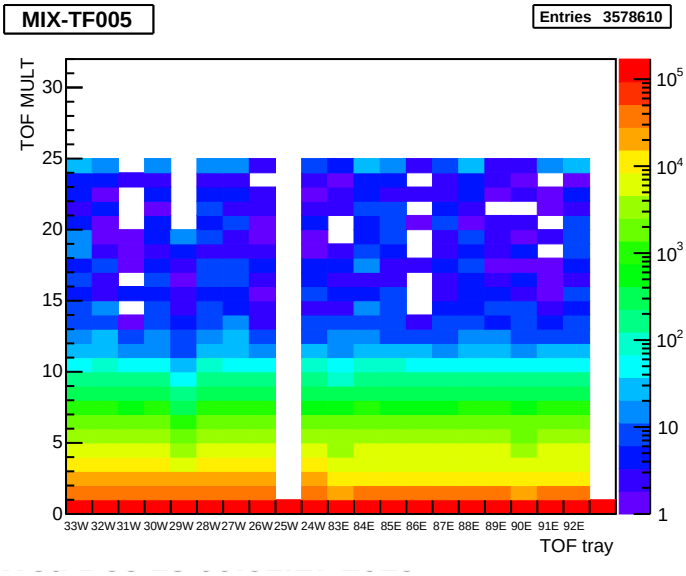

BunchId7Bit (TOFmult window)
Entries 6219

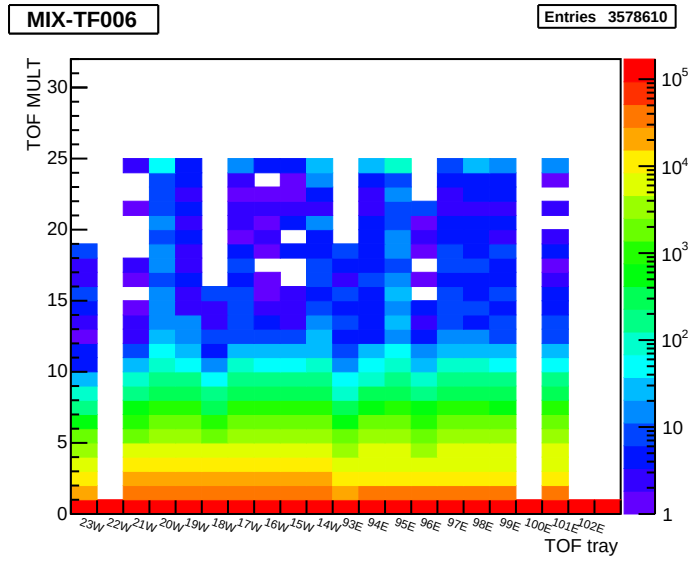

MIX-TF001
Entries 3578610
TOF MULT
TOF tray

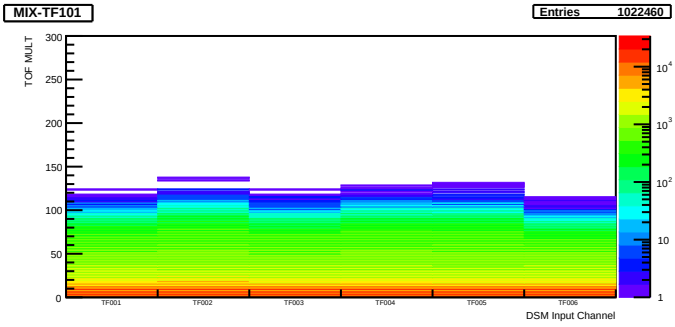

MIX-TF002
Entries 3578610
TOF MULT
TOF tray

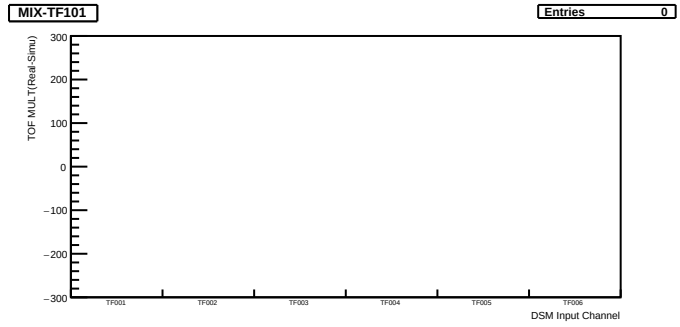

MIX-TF003
Entries 3578610
TOF MULT
TOF tray

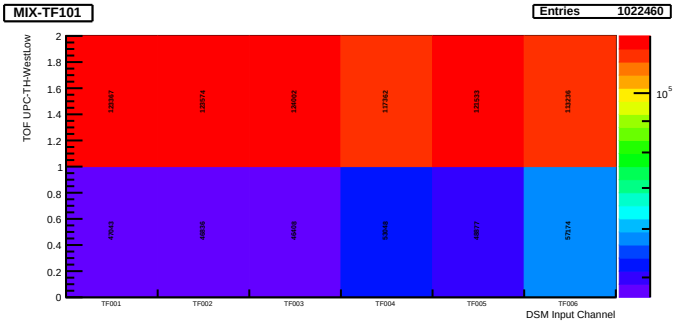

MIX-TF004
Entries 3578610
TOF MULT
TOF tray

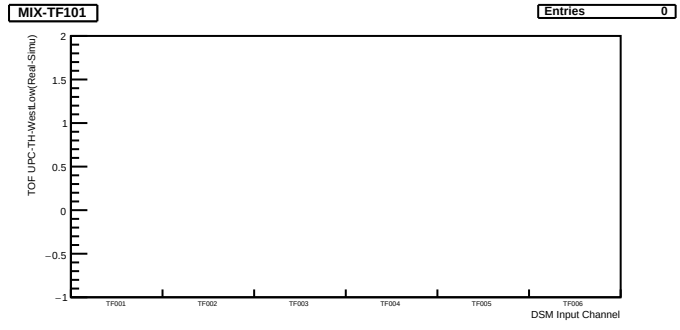

MIX-TF005
Entries 3578610
TOF MULT
TOF tray

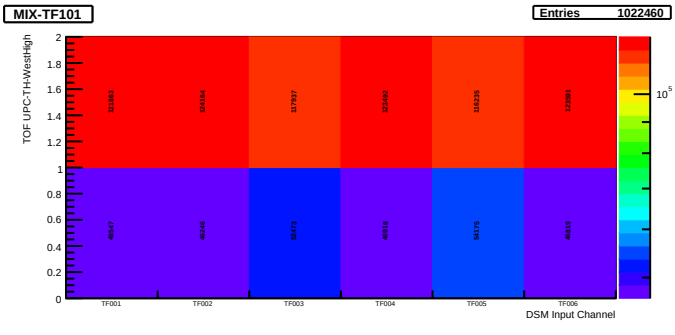

MIX-TF006
Entries 3578610
TOF MULT
TOF tray

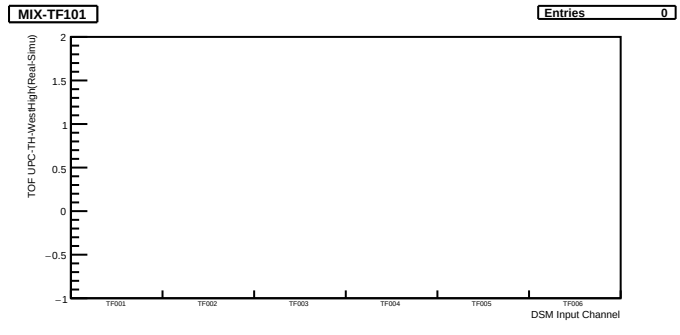

MIX-TF101
Entries 1022460
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

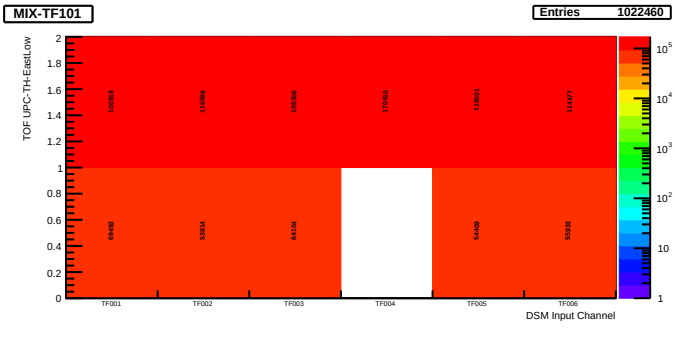

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

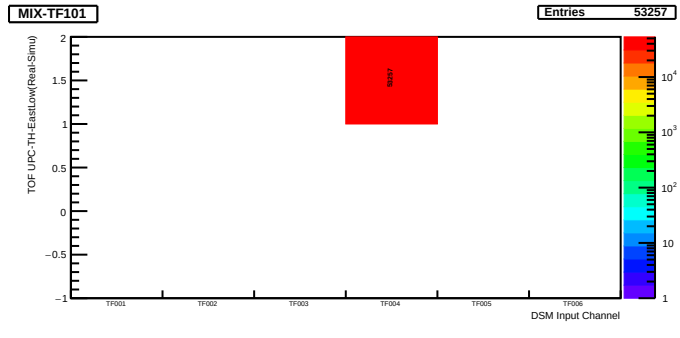

MIX-TF101
Entries 1022460
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

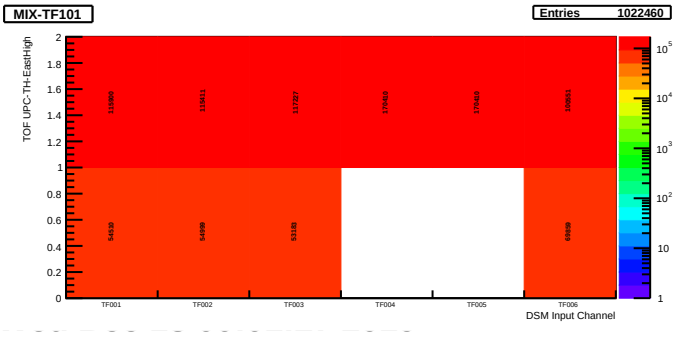

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

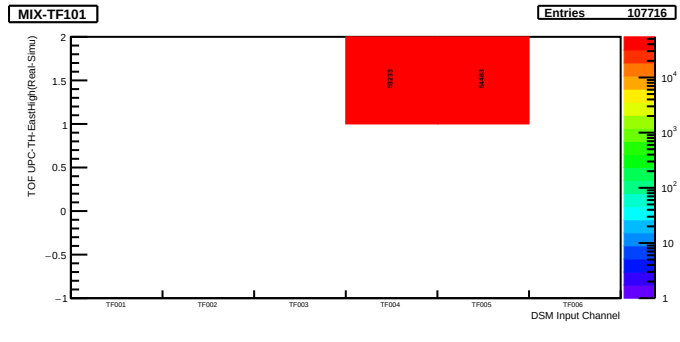

MIX-TF101
Entries 1022460
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

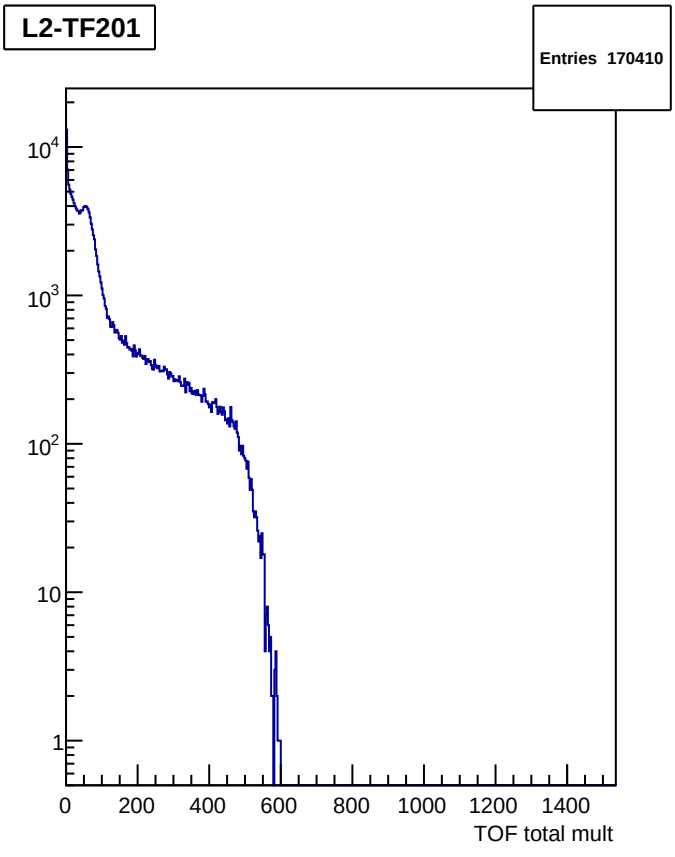

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

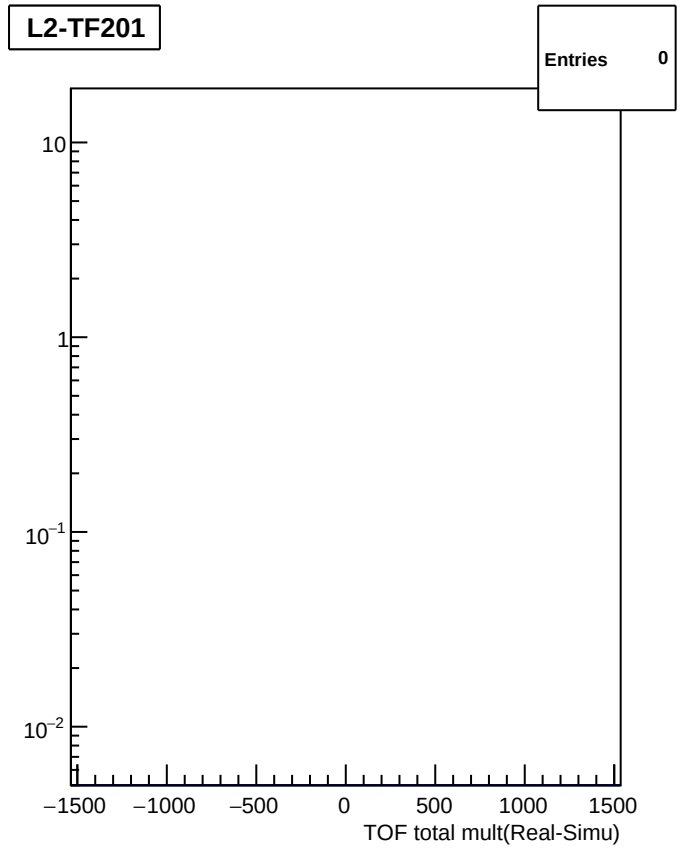

MIX-TF101
Entries 1022460
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

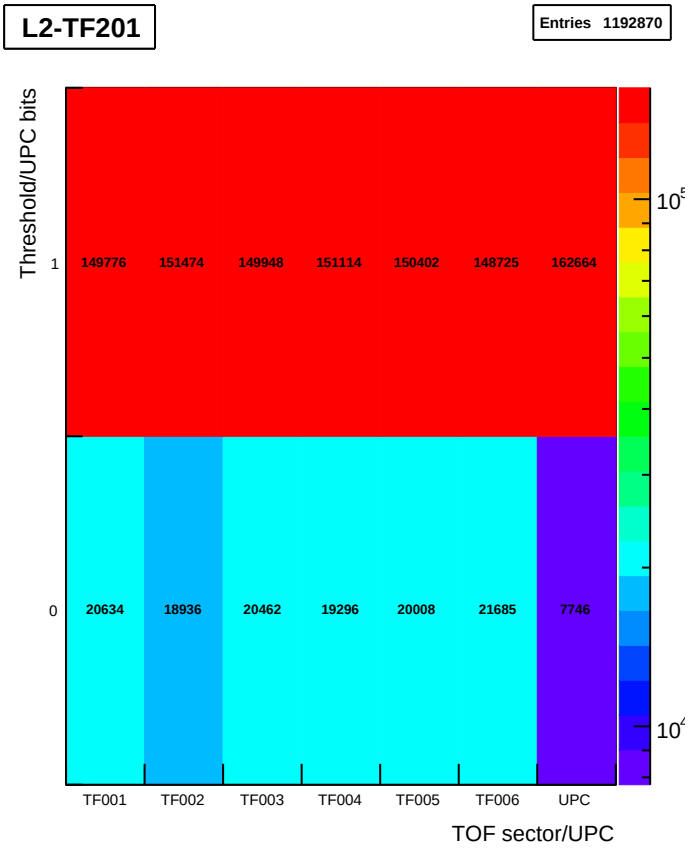

MIX-TF101
Entries 53257
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

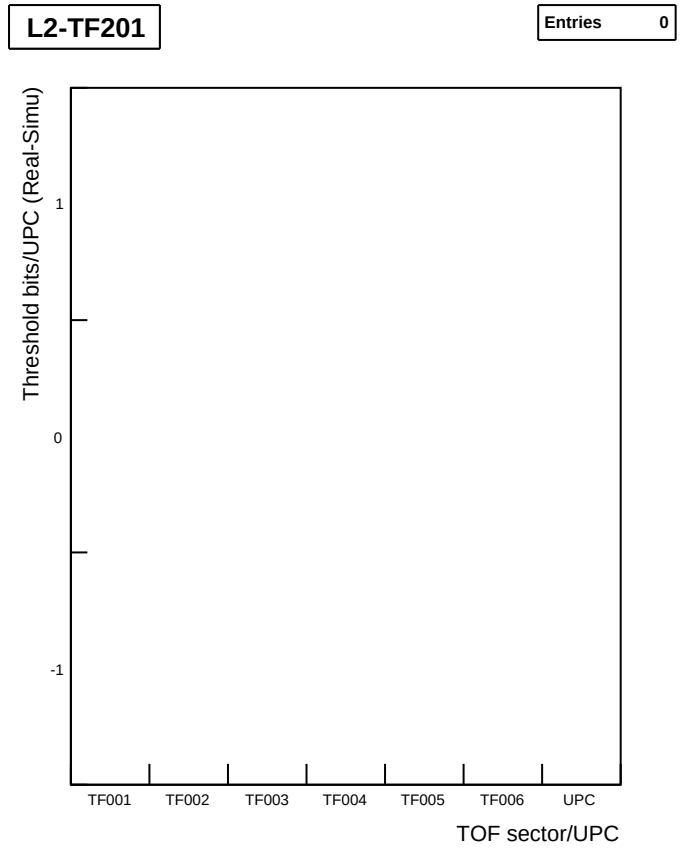

MIX-TF101
Entries 1022460
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

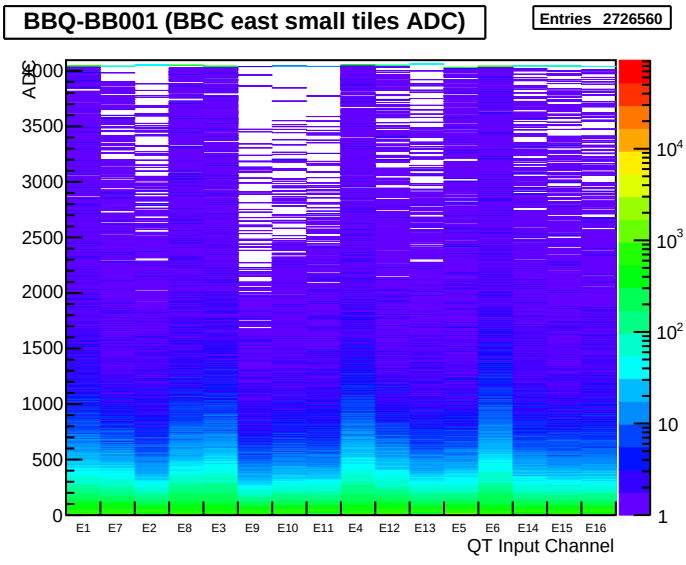

MIX-TF101
Entries 107716
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

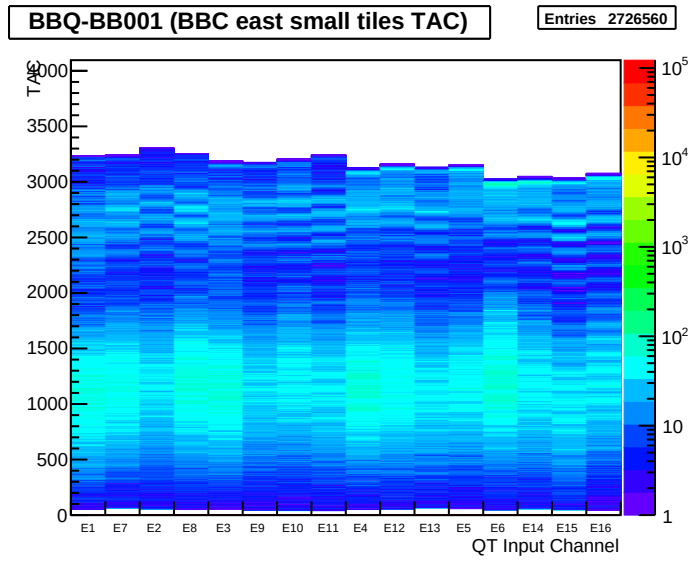

L2-TF201
Entries 170410
TOF total mult

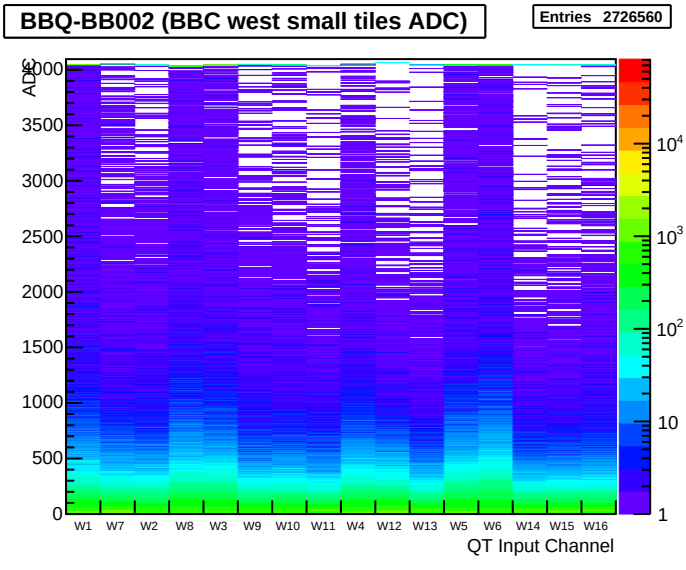

L2-TF201
Entries 0
TOF total mult(Real-Simu)

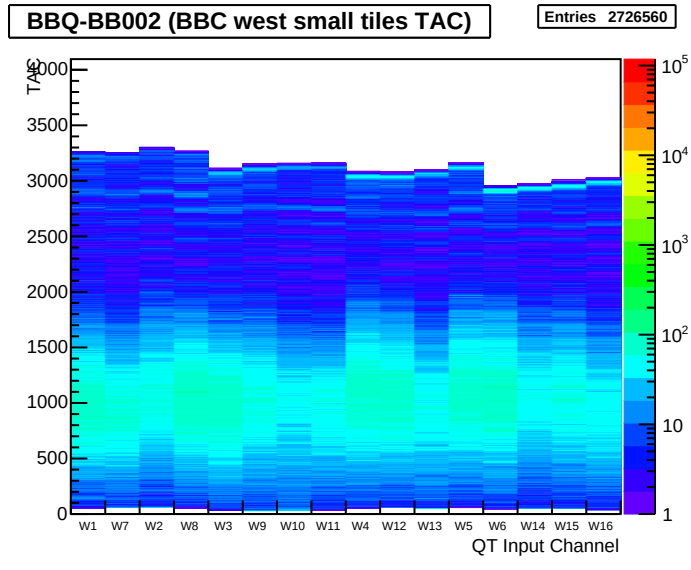

L2-TF201
Entries 1192870
Threshold/UPC bits
149776
151474
149948
151114
150402
148725
162664
20634
18936
20462
19296
20008
21685
7746
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

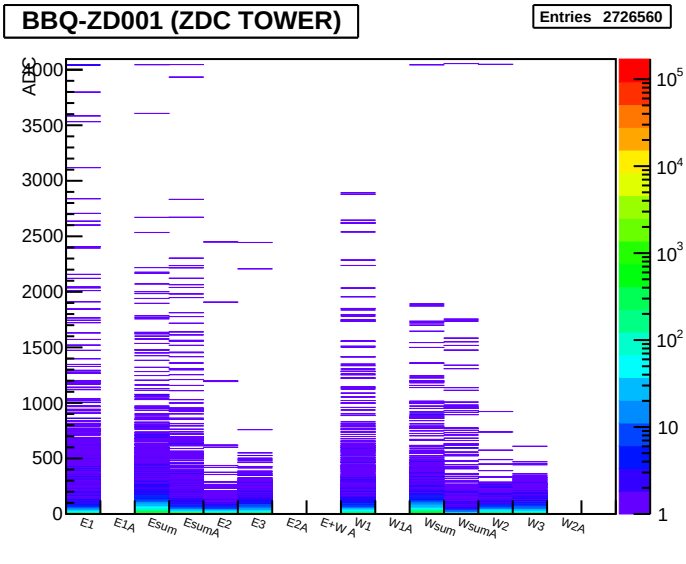

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

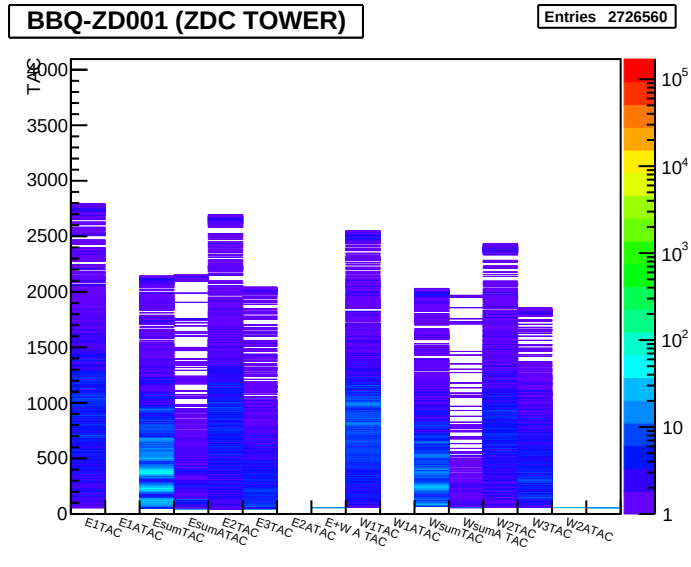

BBQ-BB001 (BBC east small tiles ADC)
Entries 2726560
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

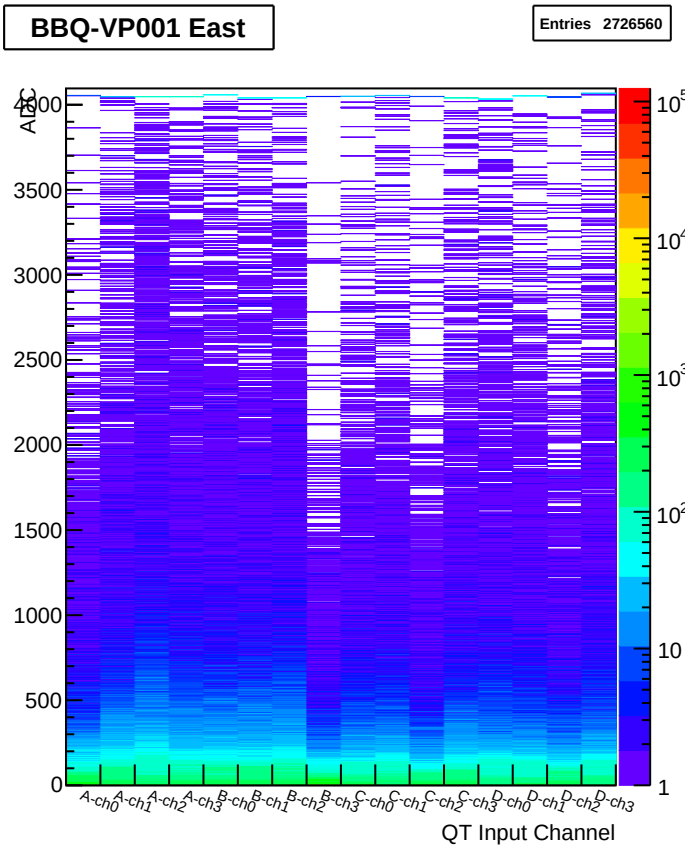

BBQ-BB001 (BBC east small tiles TAC)
Entries 2726560
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

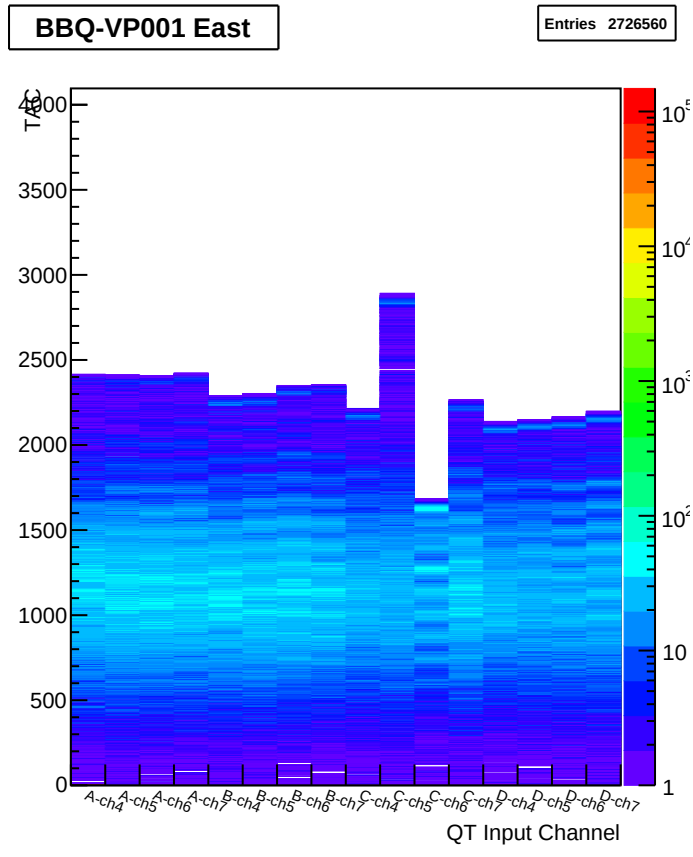

BBQ-BB002 (BBC west small tiles ADC)
Entries 2726560
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

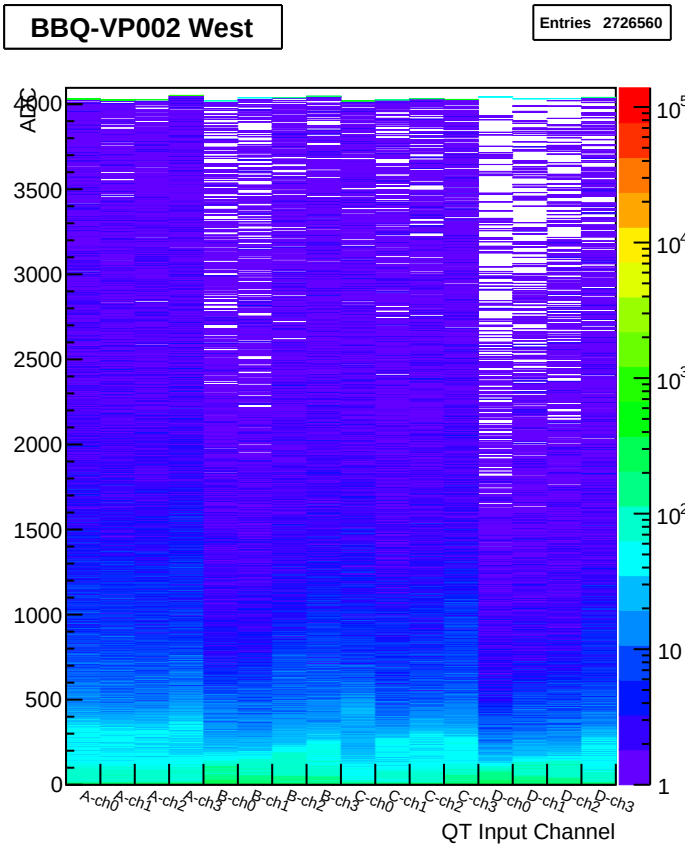

BBQ-BB002 (BBC west small tiles TAC)
Entries 2726560
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

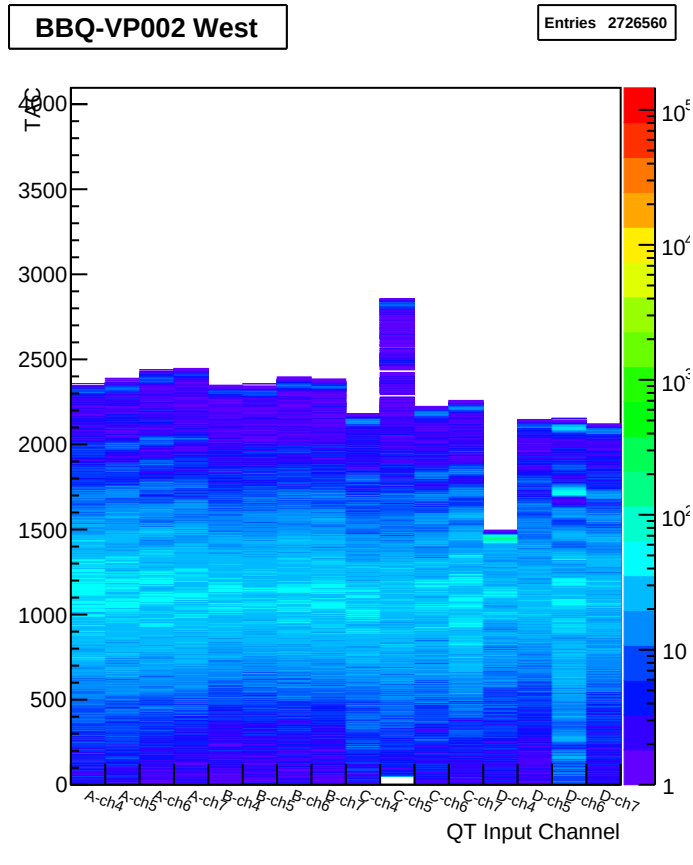

BBQ-ZD001 (ZDC TOWER)
Entries 2726560
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

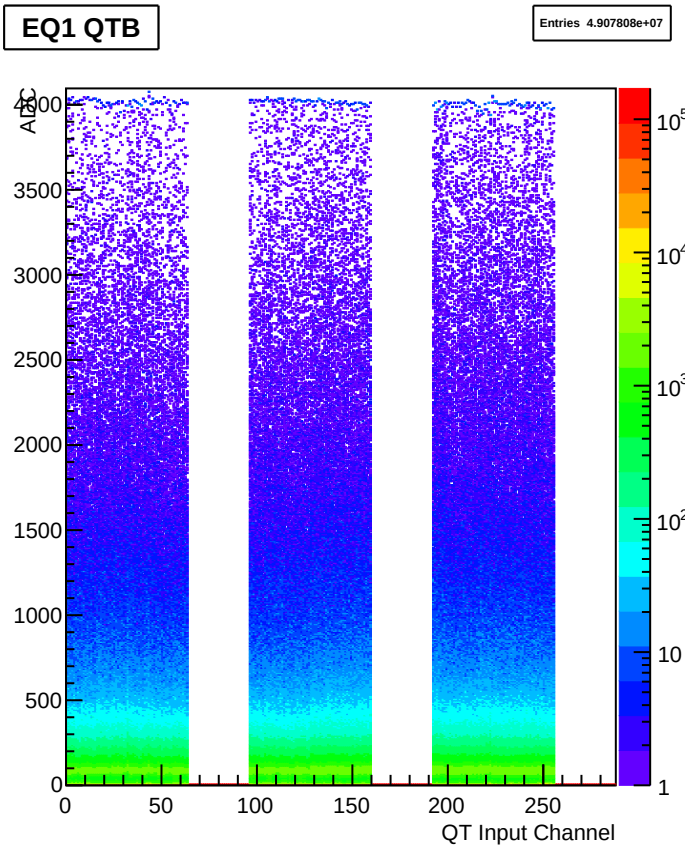

BBQ-ZD001 (ZDC TOWER)
Entries 2726560
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

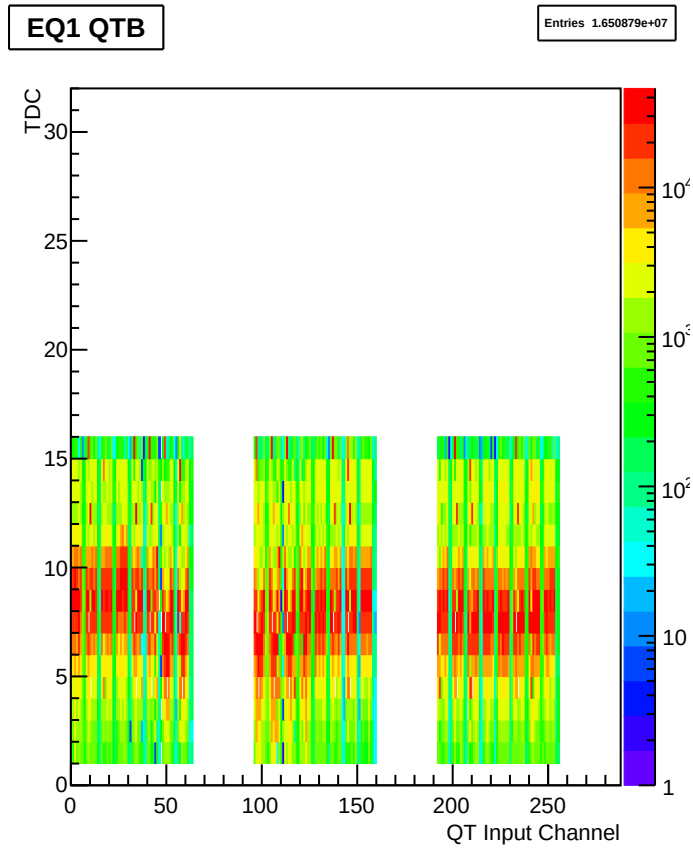

BBQ-VP001 East
Entries 2726560
ADC
QT Input Channel

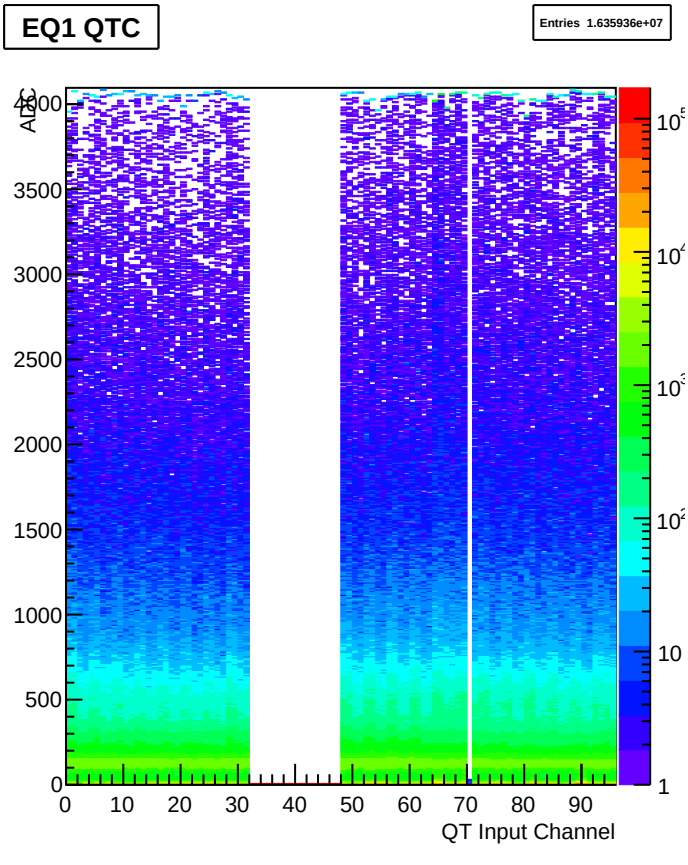

BBQ-VP001 East
Entries 2726560
TAC
QT Input Channel

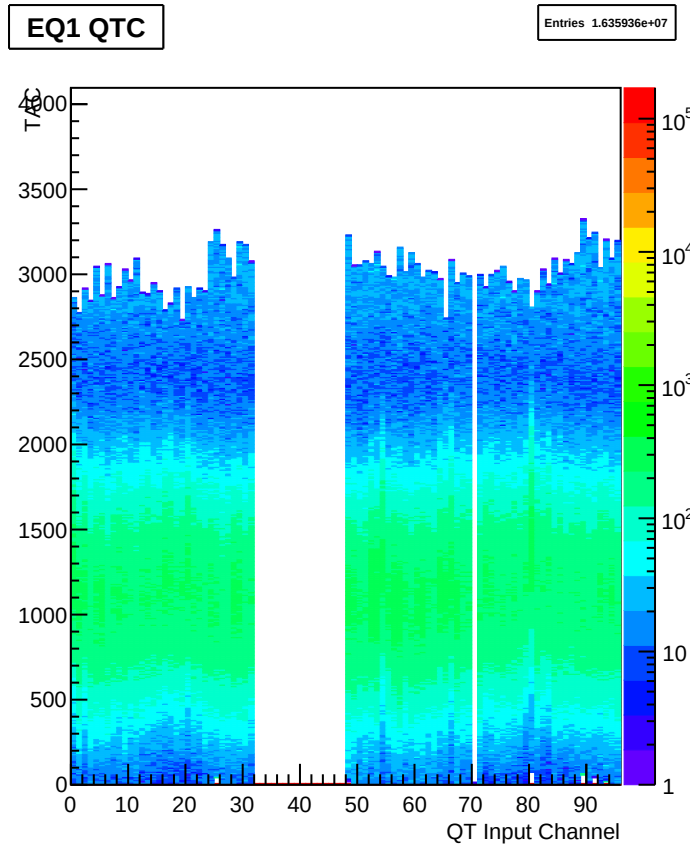

BBQ-VP002 West
Entries 2726560
ADC
QT Input Channel

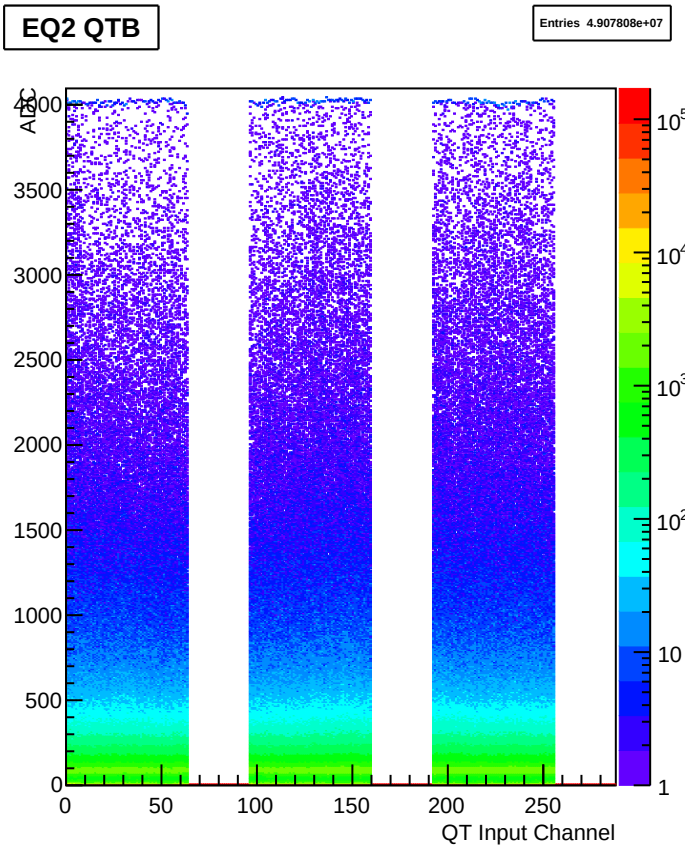

BBQ-VP002 West
Entries 2726560
TAC
QT Input Channel

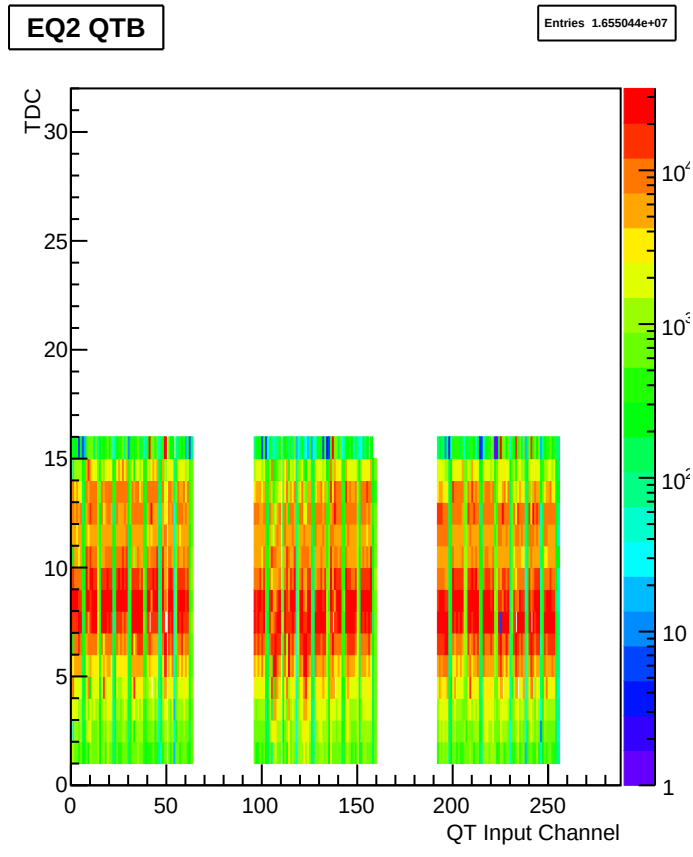

EQ1 QTB
Entries 4.907808e+07
ADC
QT Input Channel

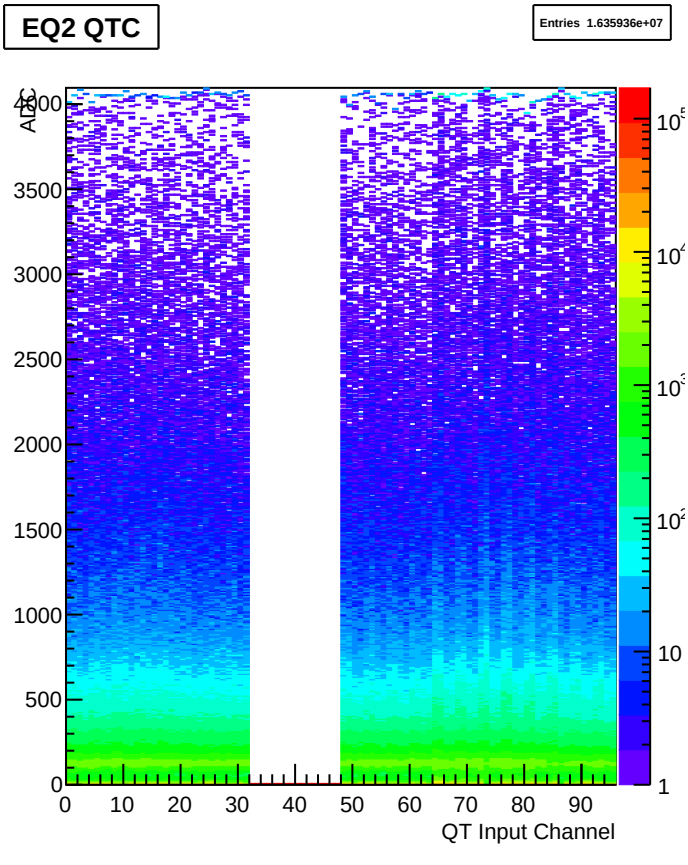

EQ1 QTB
Entries 1.650879e+07
TDC
QT Input Channel

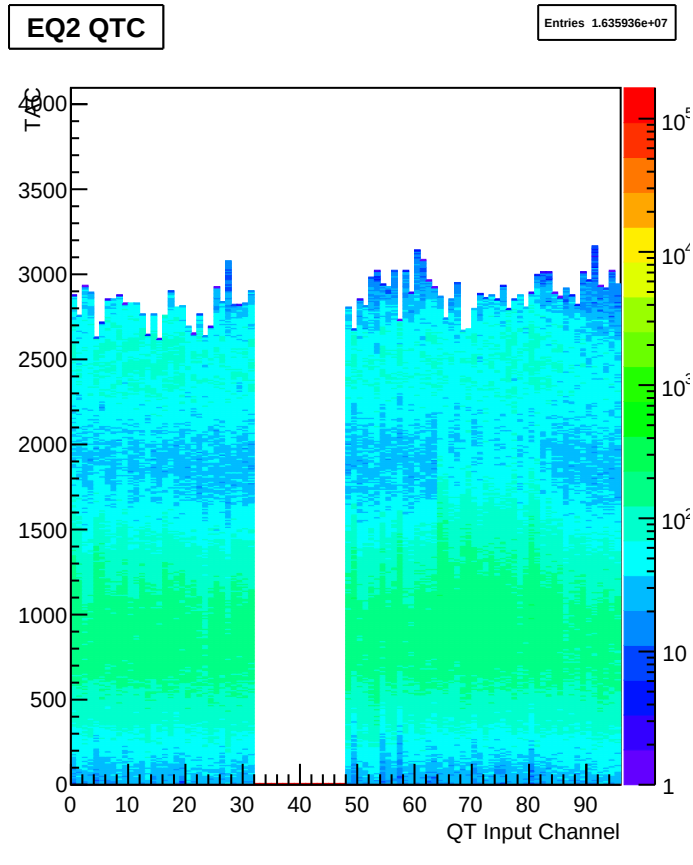

EQ1 QTC
Entries 1.635936e+07
ADC
QT Input Channel

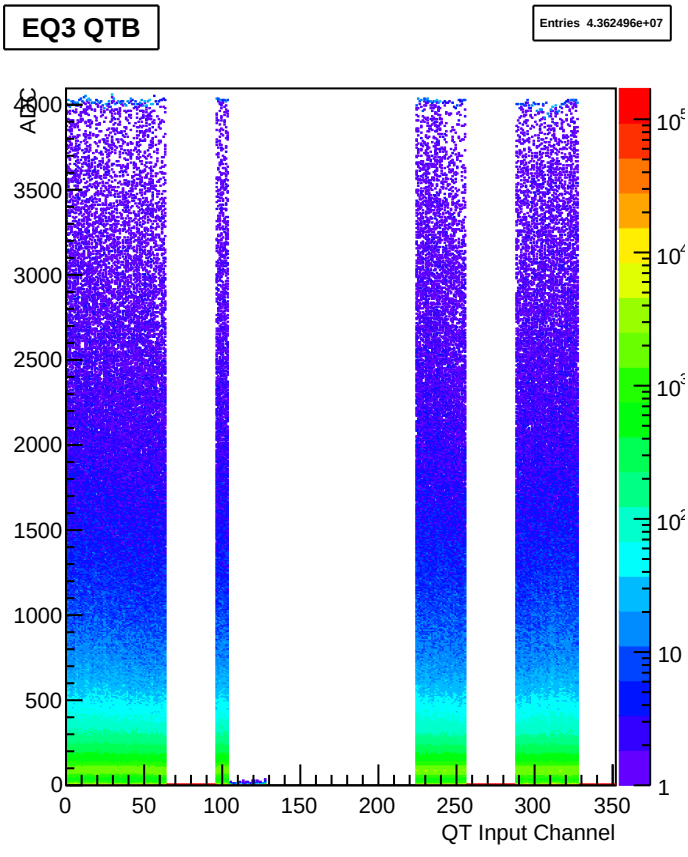

EQ1 QTC
Entries 1.635936e+07
TADC
QT Input Channel

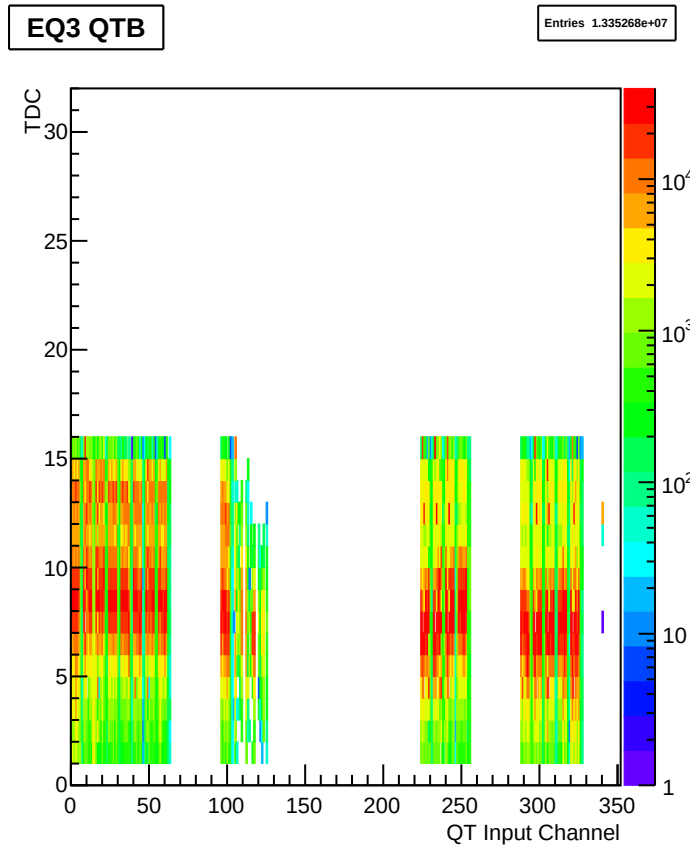

EQ2 QTB
Entries 4.907808e+07
ADC
QT Input Channel

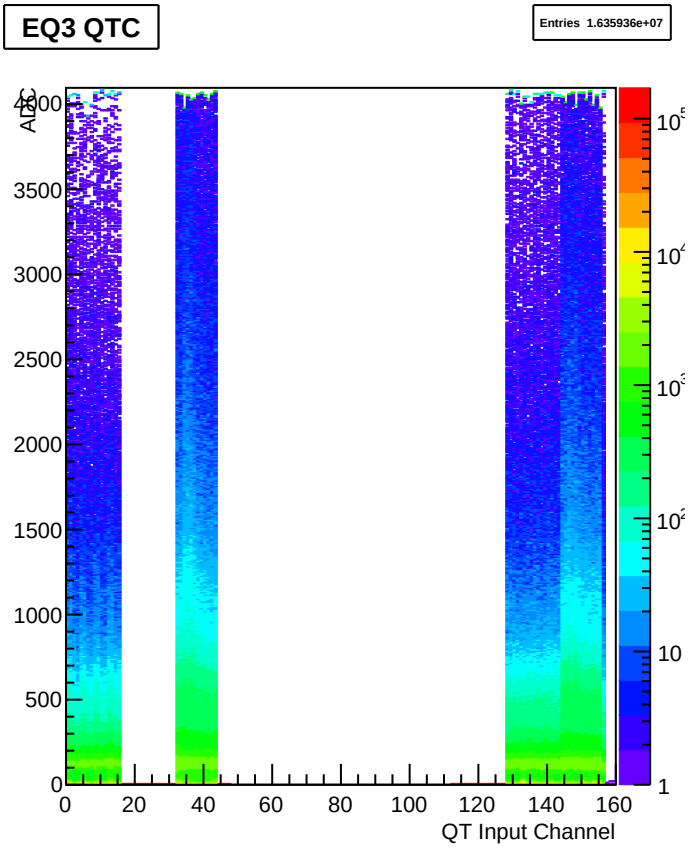

EQ2 QTB
Entries 1.655044e+07
TDC
QT Input Channel

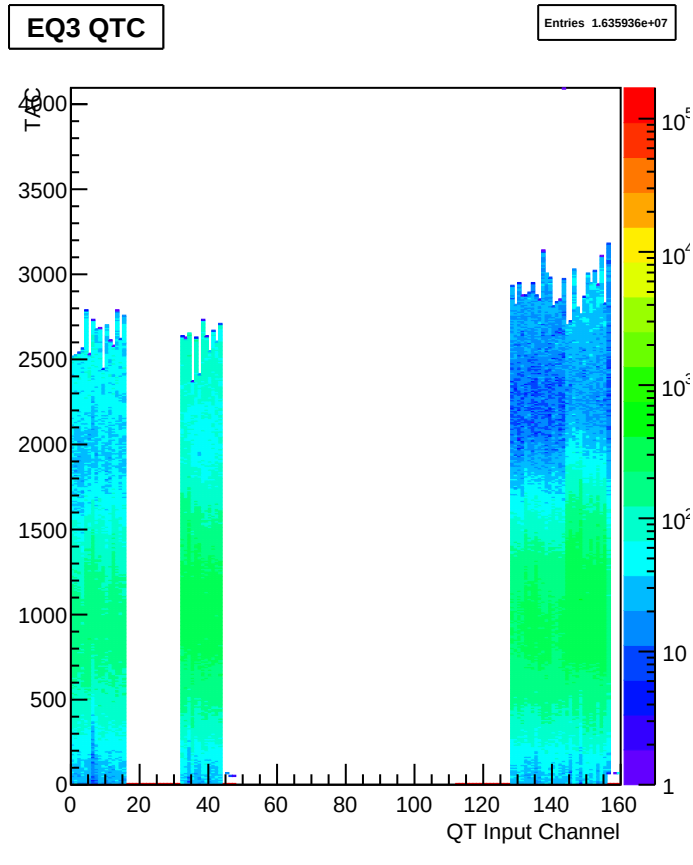

EQ2 QTC
Entries 1.635936e+07
ADC
QT Input Channel

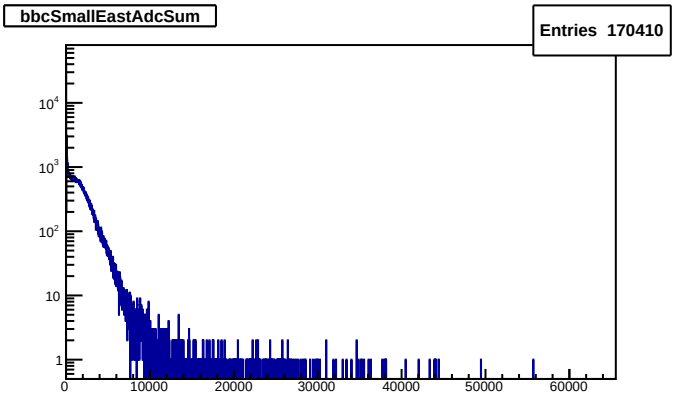

EQ2 QTC
Entries 1.635936e+07
TADC
QT Input Channel

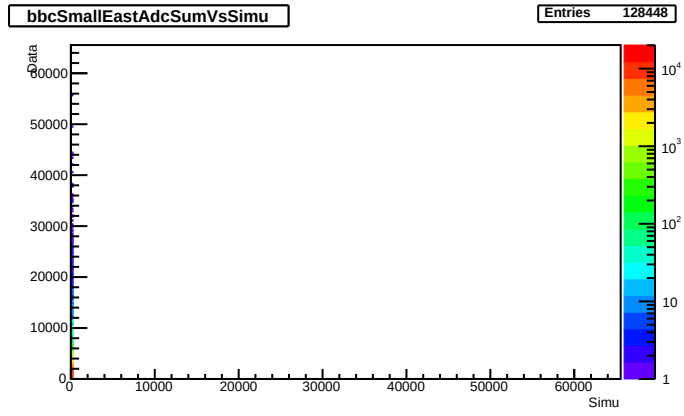

EQ3 QTB
Entries 4.362496e+07
ADC
QT Input Channel

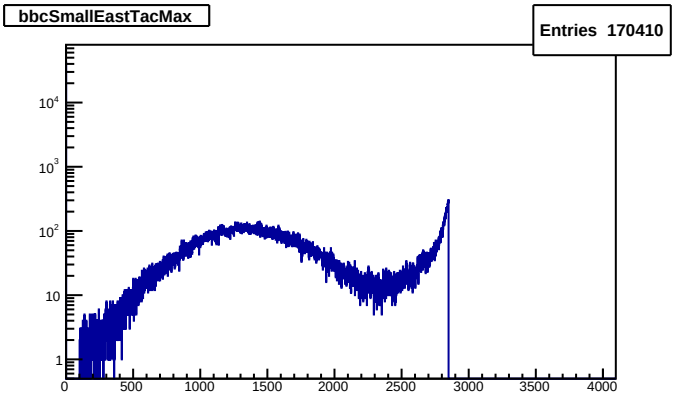

EQ3 QTB
Entries 1.335268e+07
TDC
QT Input Channel

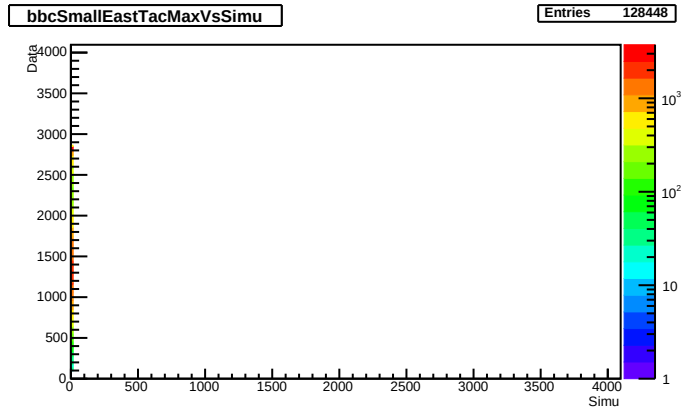

EQ3 QTC
Entries 1.635936e+07
ADC
QT Input Channel

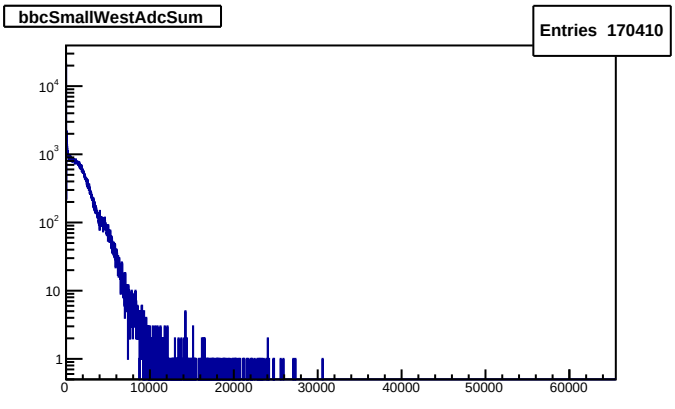

EQ3 QTC
Entries 1.635936e+07
TADC
QT Input Channel

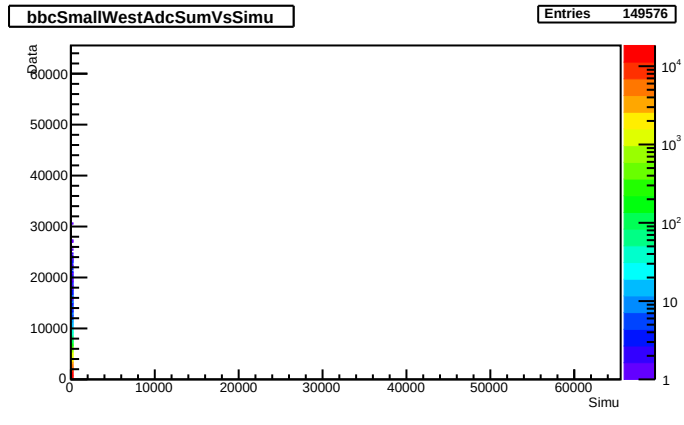

bbcSmallEastAdcSum
Entries 170410

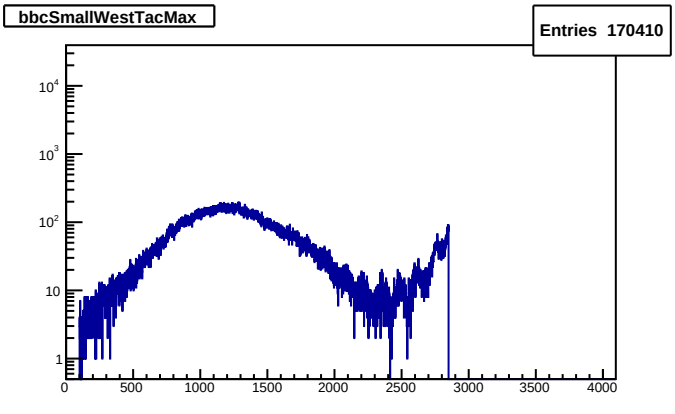

bbcSmallEastAdcSumVsSimu
Entries 128448
Data
Simu

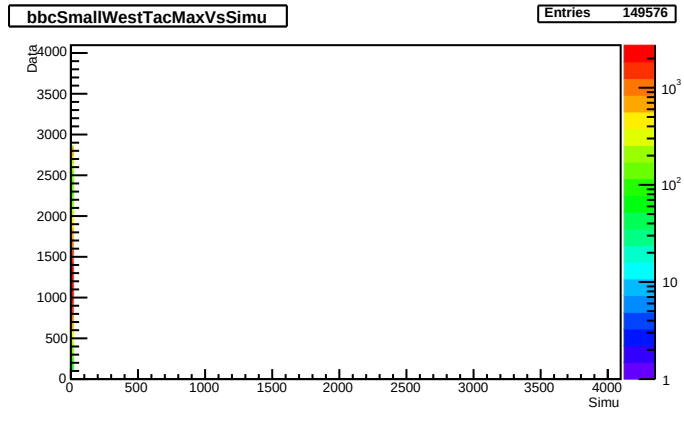

bbcSmallEastTacMax
Entries 170410

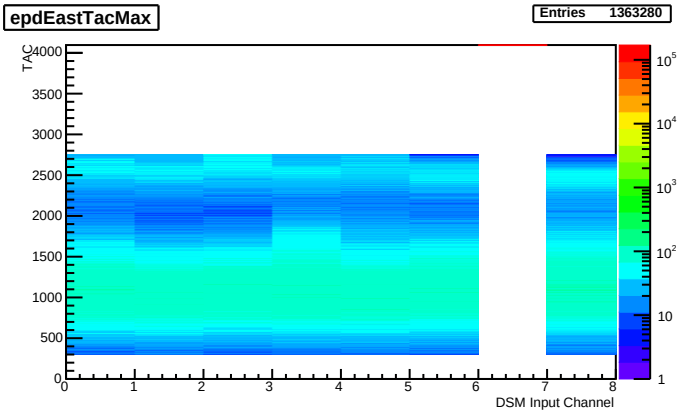

bbcSmallEastTacMaxVsSimu
Entries 128448
Data
Simu

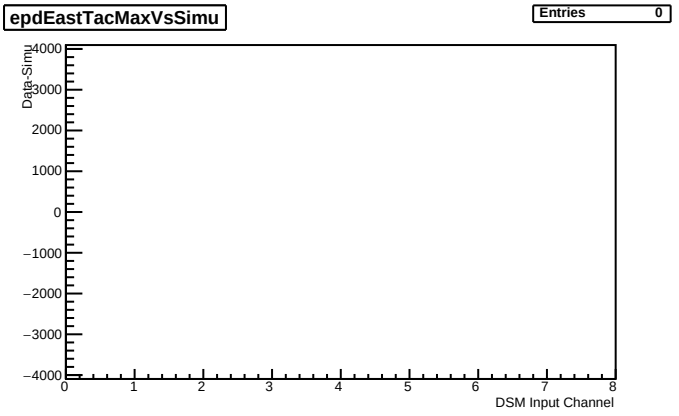

bbcSmallWestAdcSum
Entries 170410

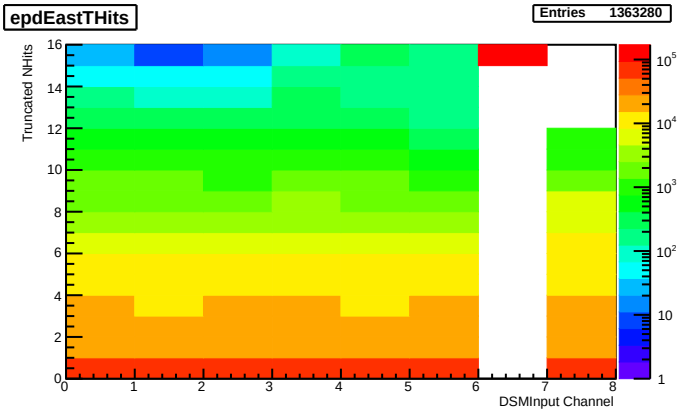

bbcSmallWestAdcSumVsSimu
Entries 149576
Data
Simu

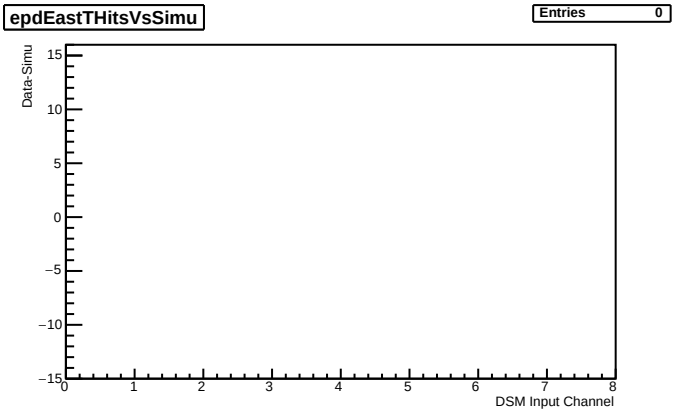

bbcSmallWestTacMax
Entries 170410

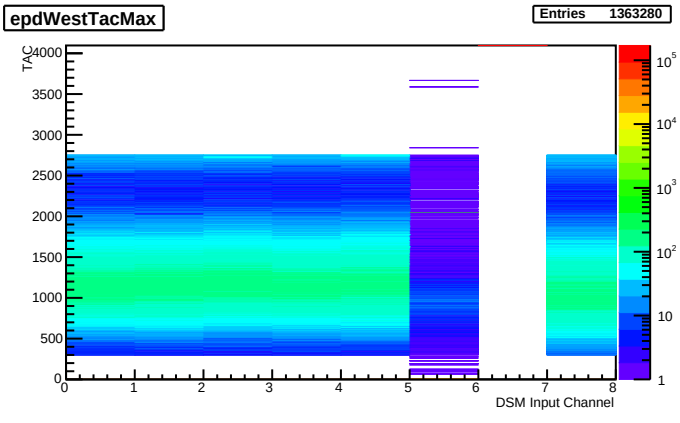

bbcSmallWestTacMaxVsSimu
Entries 149576
Data
Simu

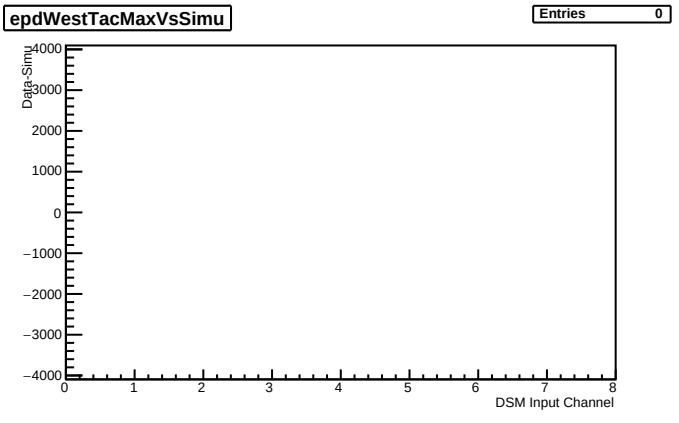

epdEastTacMax
Entries 1363280
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 1363280
Truncated NHits
DSMInput Channel


epdEastTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdWestTacMax
Entries 1363280
TAC
DSM Input Channel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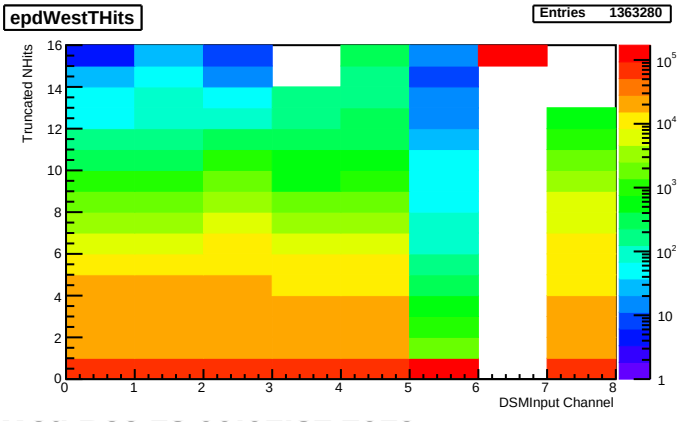
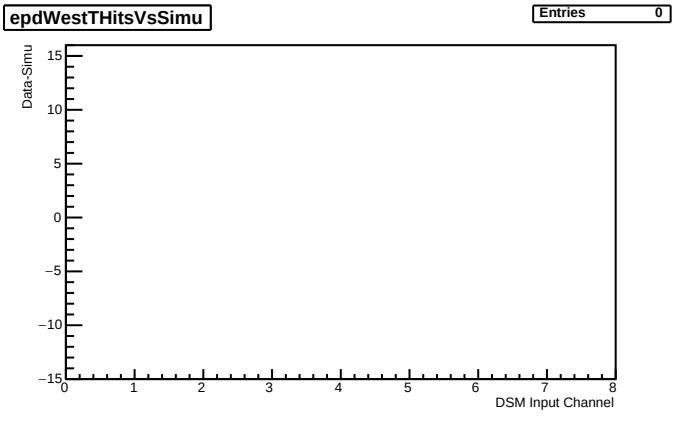
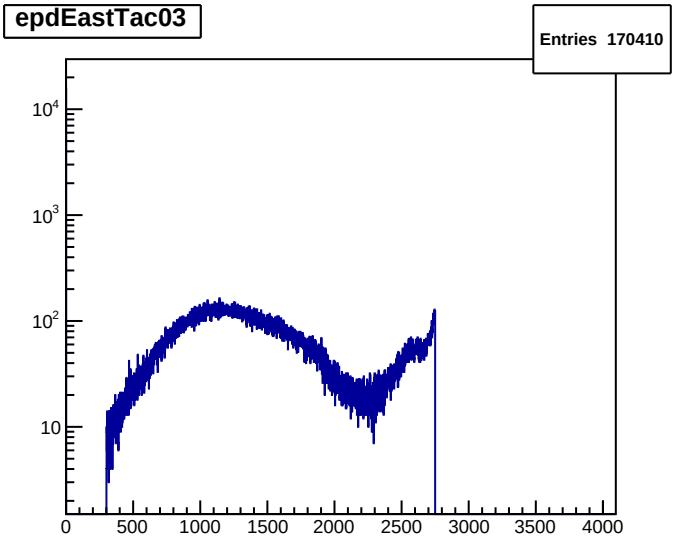
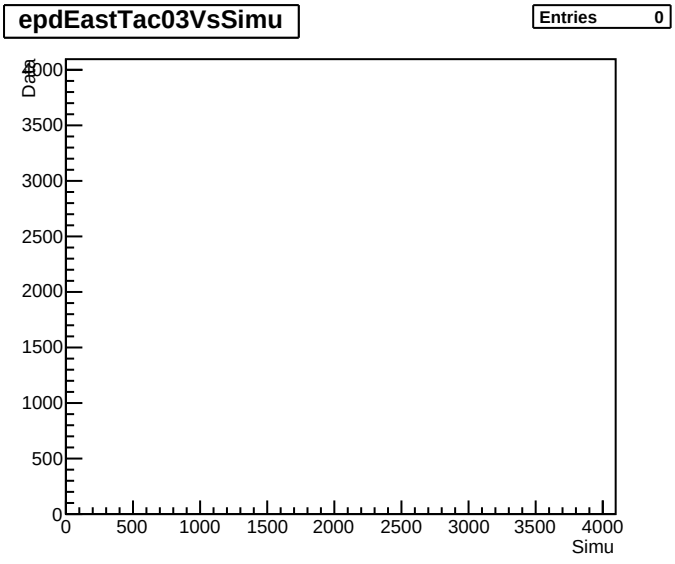
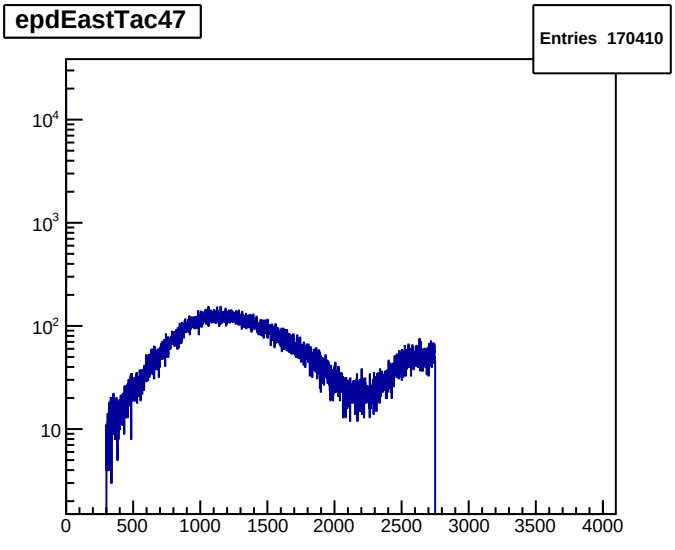
Entries 0
Data-Simu
DSM Input Channel

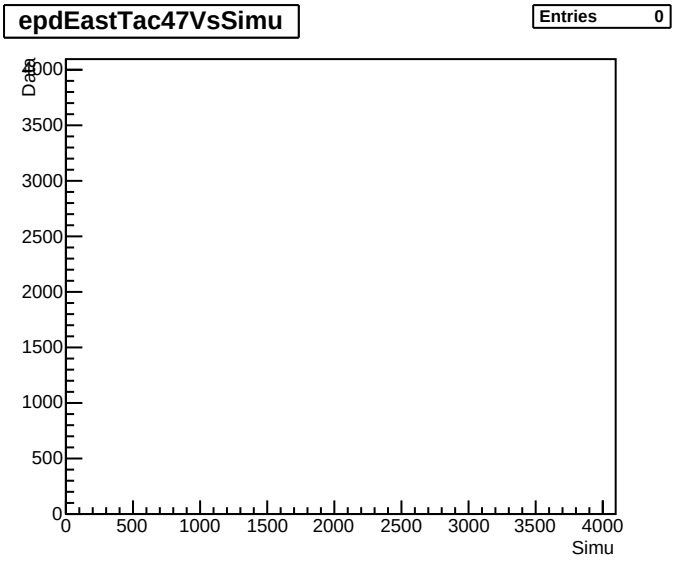

epdWestTHits
Entries 1363280
Truncated NHits
DSMInput Channel

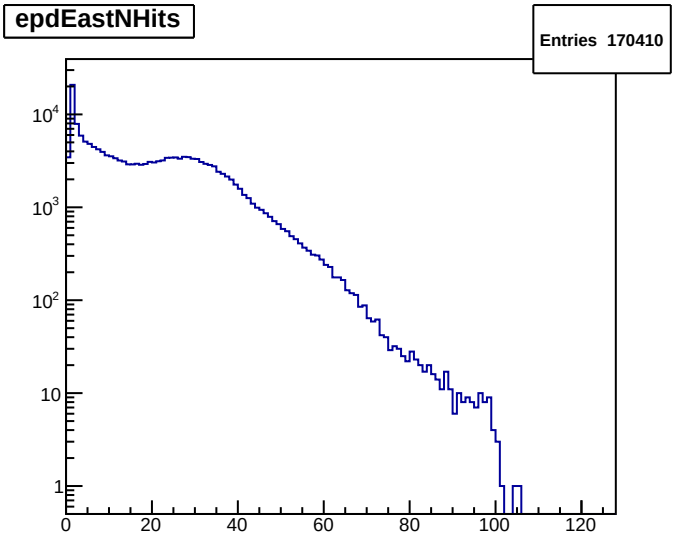

epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel

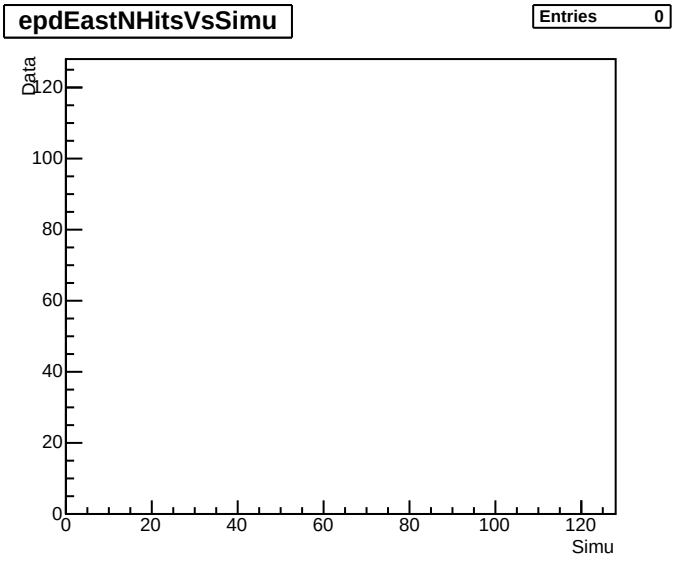

epdEastTac03
Entries 170410

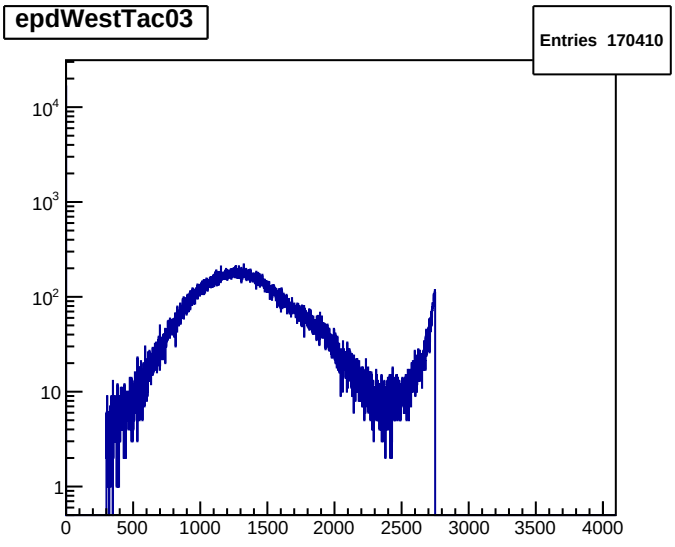

epdEastTac03VsSimu
Entries 0
Data
Simu

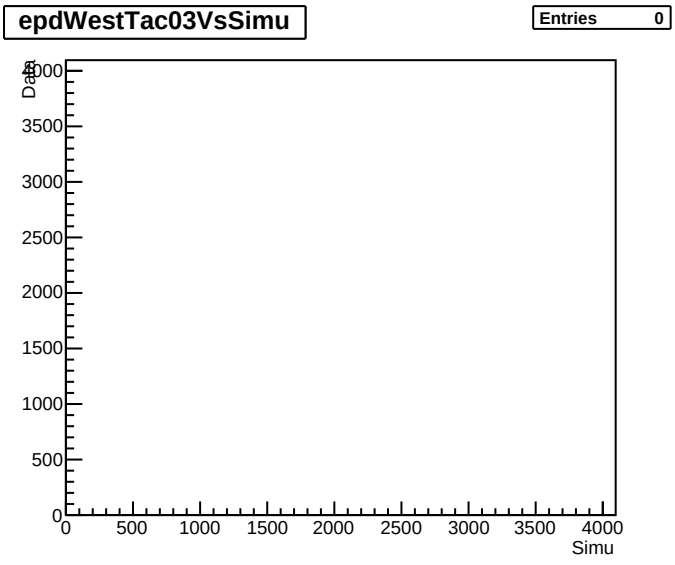

epdEastTac47
Entries 170410


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 170410


epdEastNHitsVsSimu
Entries 0
Data
Simu


epdWestTac03
Entries 170410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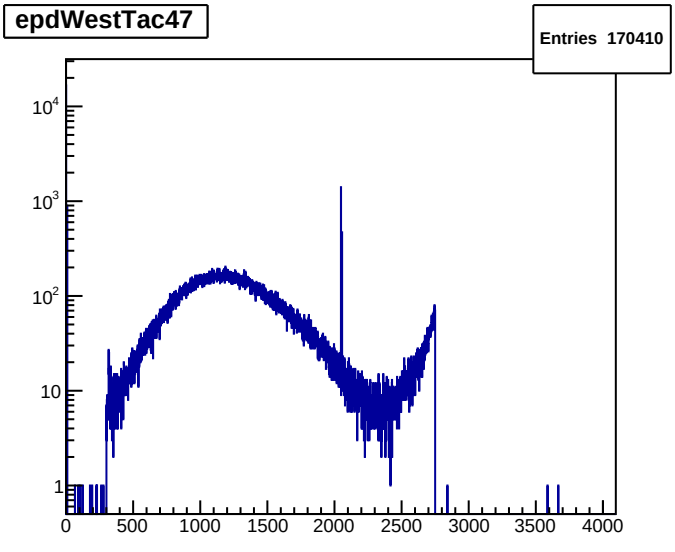
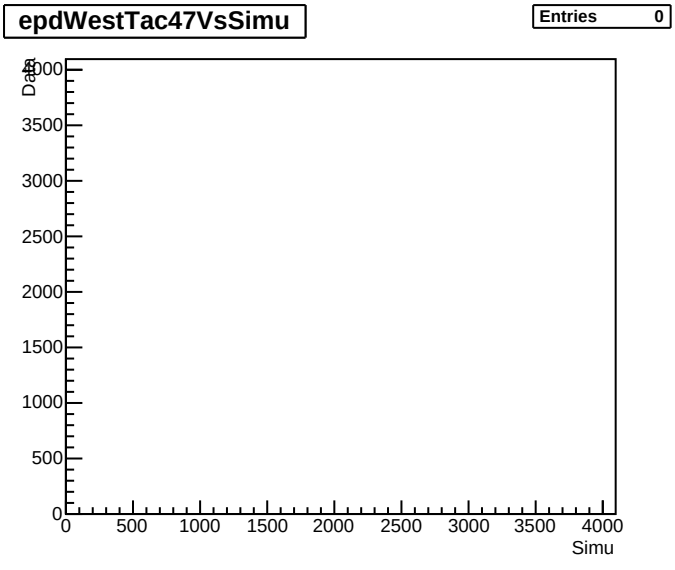
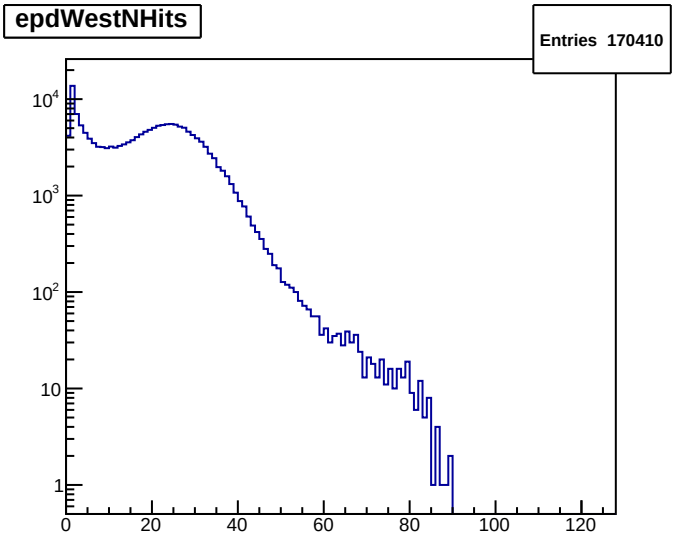
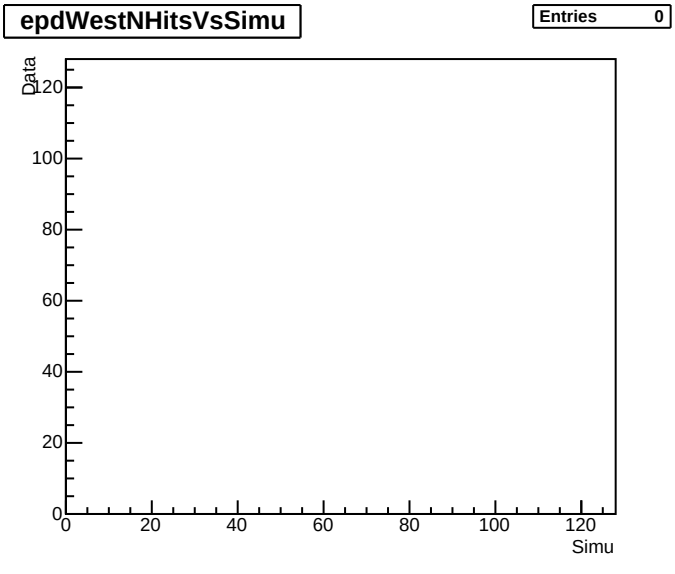
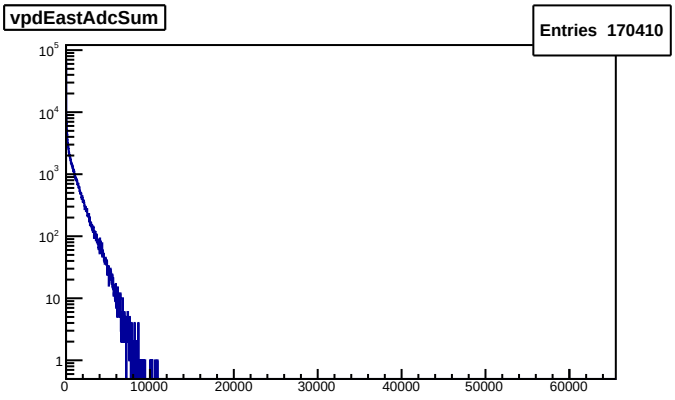
Entries 0
Data
Simu

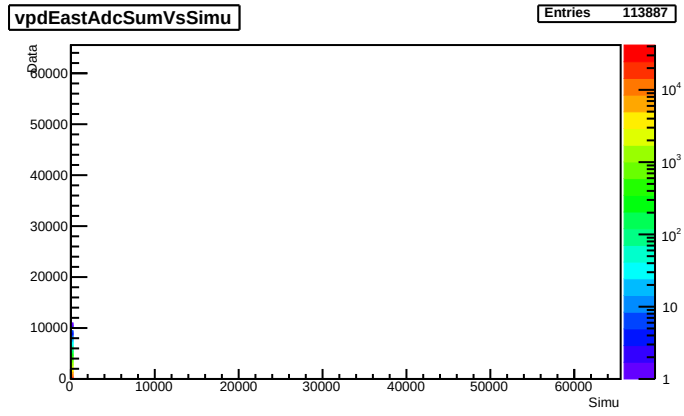

epdWestTac47
Entries 170410

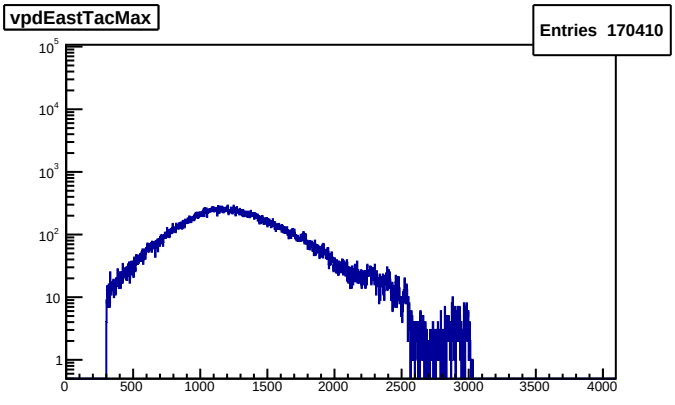

epdWestTac47VsSimu
Entries 0
Data
Simu

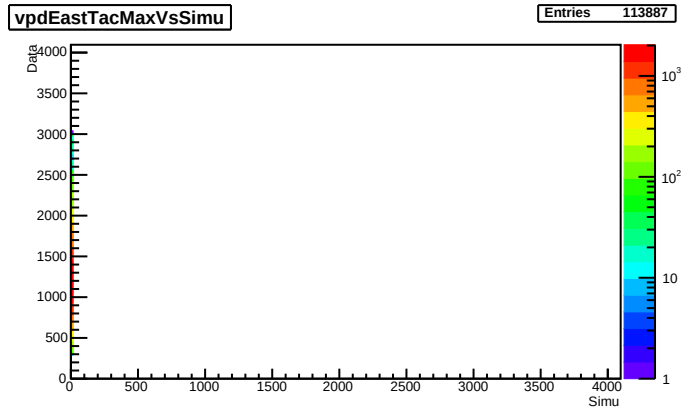

epdWestNHits
Entries 170410

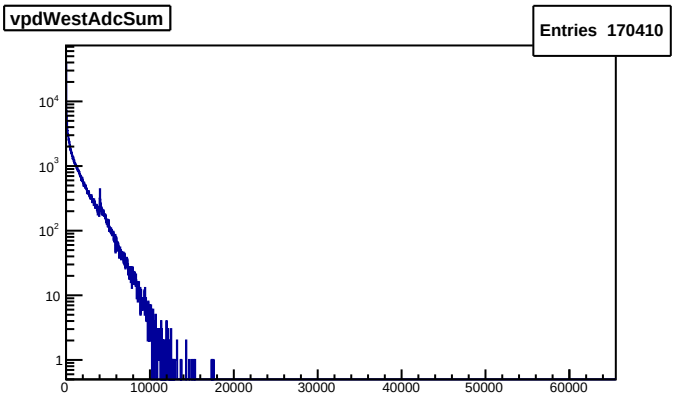

epdWestNHitsVsSimu
Entries 0
Data
Simu

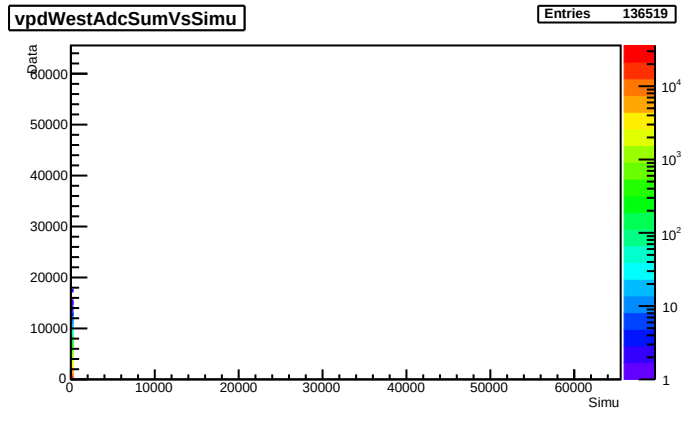

vpdEastAdcSum
Entries 170410

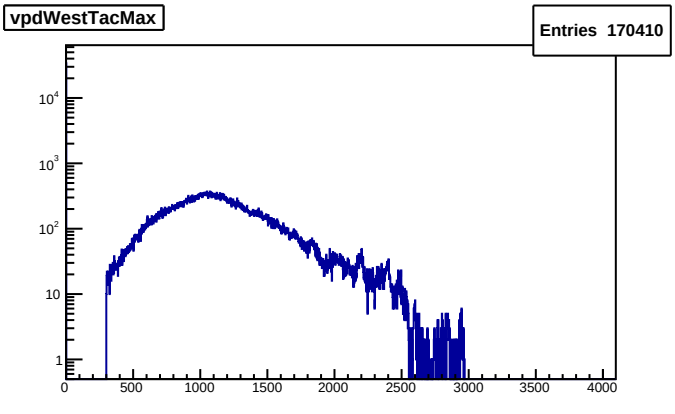

vpdEastAdcSumVsSimu
Entries 113887
Data
Simu

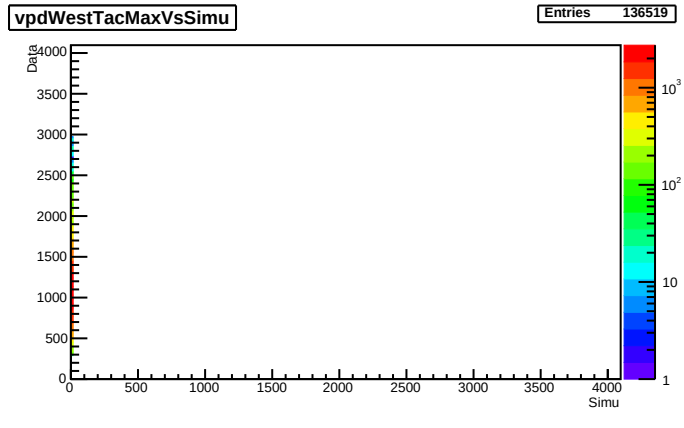

vpdEastTacMax
Entries 170410

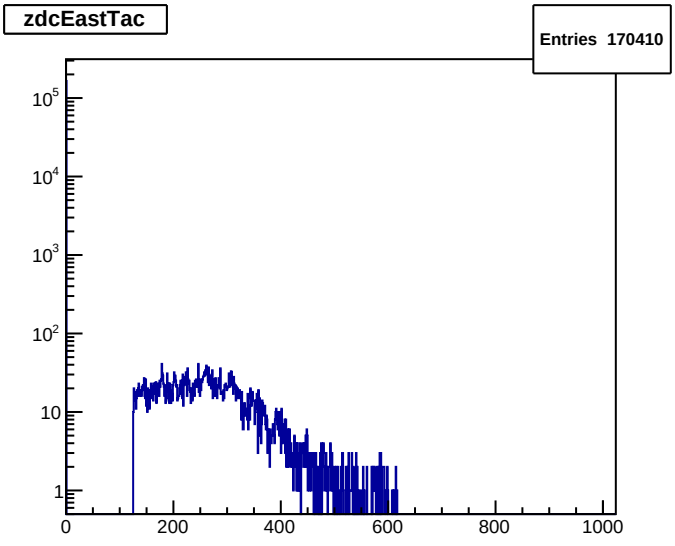

vpdEastTacMaxVsSimu
Entries 113887
Data
Simu

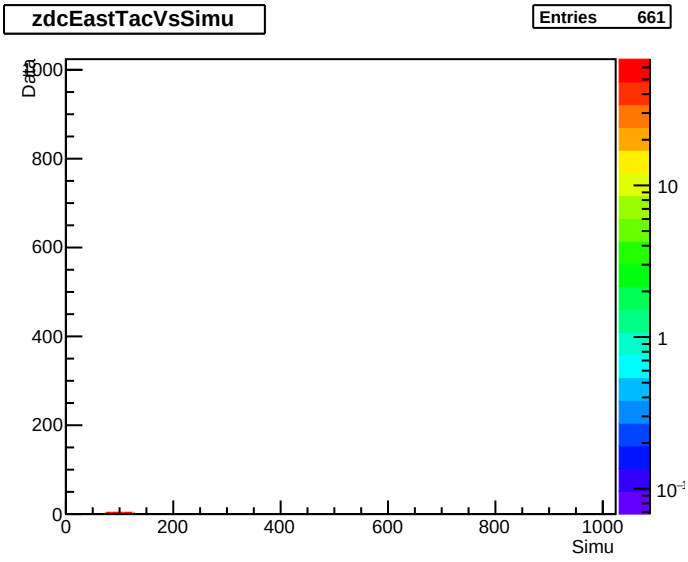

vpdWestAdcSum
Entries 170410

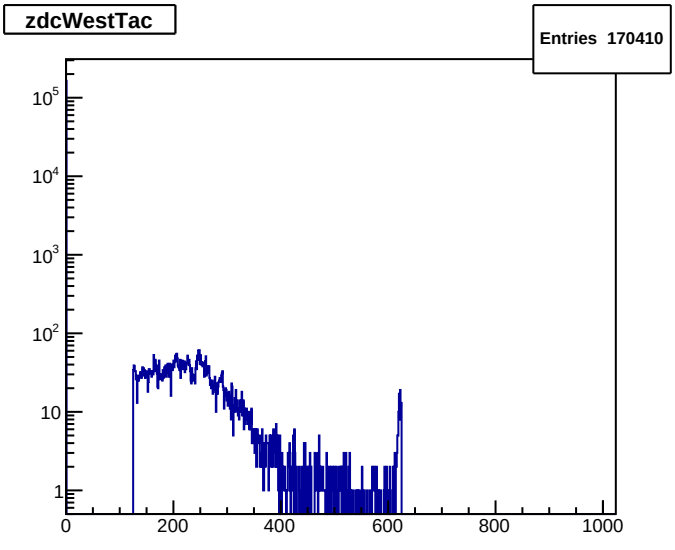

vpdWestAdcSumVsSimu
Entries 136519
Data
Simu

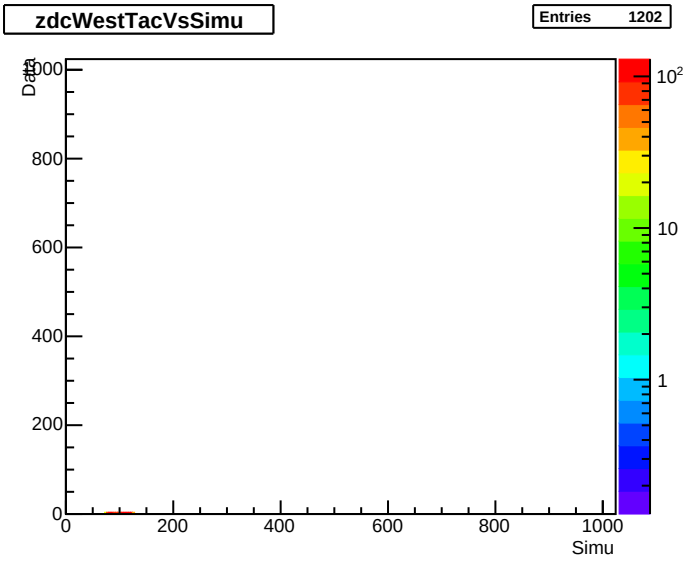

vpdWestTacMax
Entries 170410

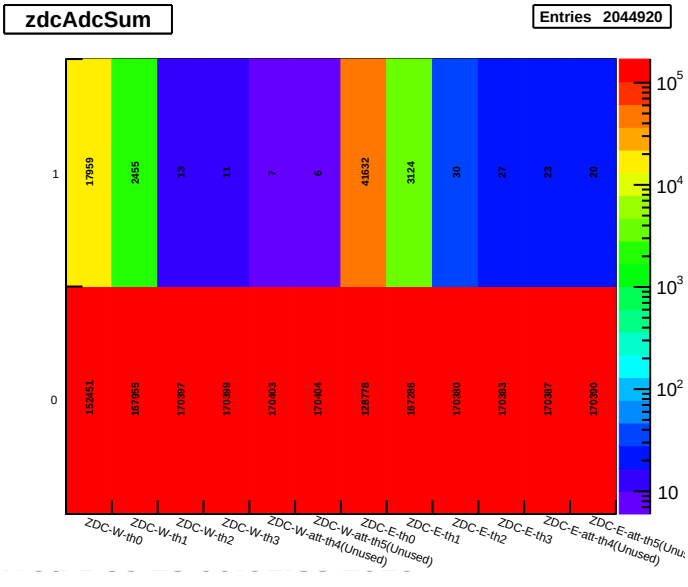

vpdWestTacMaxVsSimu
Entries 136519
Data
Simu

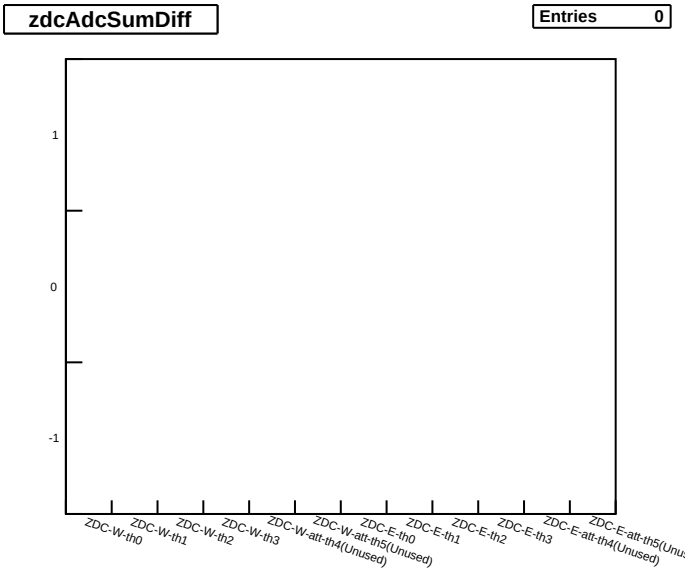

zdcEastTac
Entries 170410

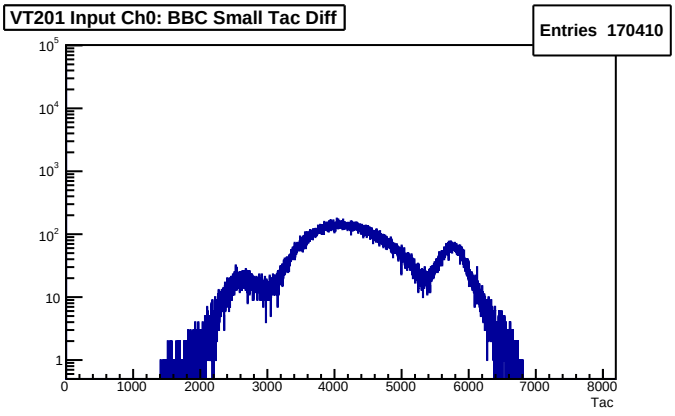

zdcEastTacVsSimu
Entries 661
Data
Simu

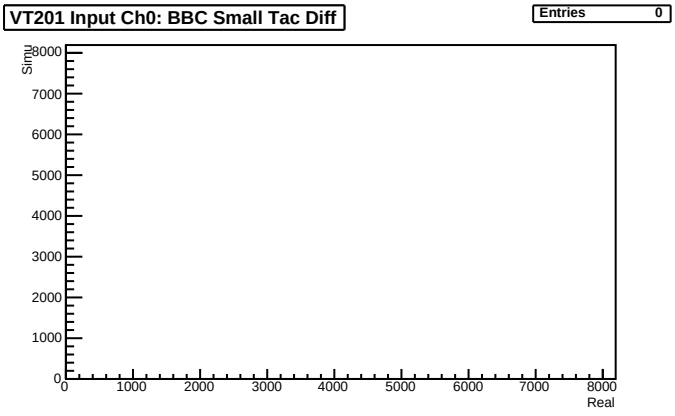

zdcWestTac
Entries 170410

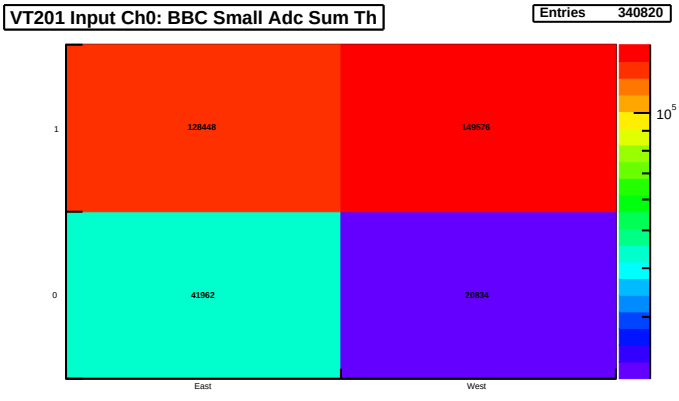

zdcWestTacVsSimu
Entries 1202
Data
Simu

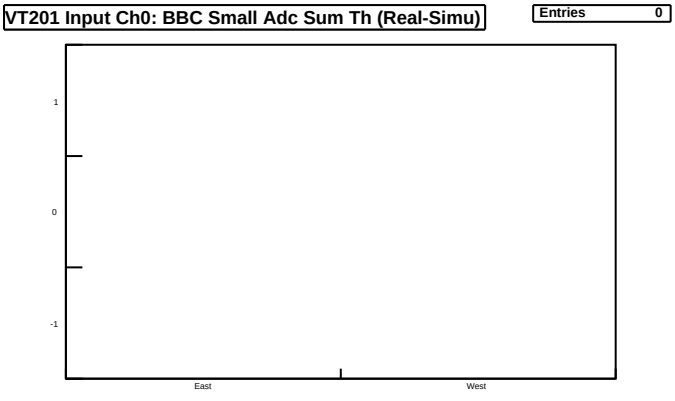

zdcAdcSum
Entries 2044920
17959
2455
13
11
7
6
41632
3124
30
27
23
20
152451
167955
170397
170399
170403
170404
128778
167286
170380
170383
170387
170390
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

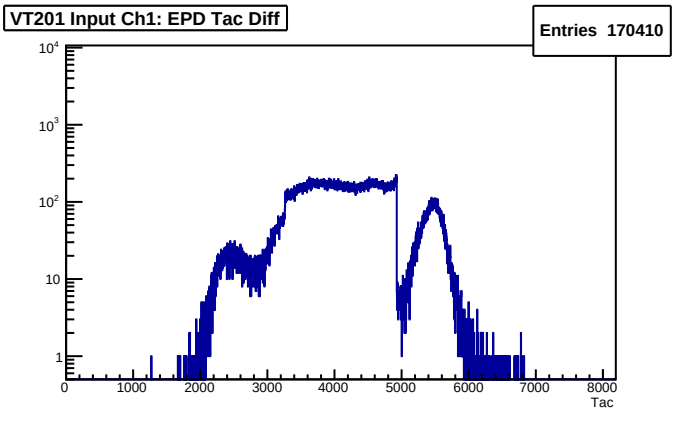

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

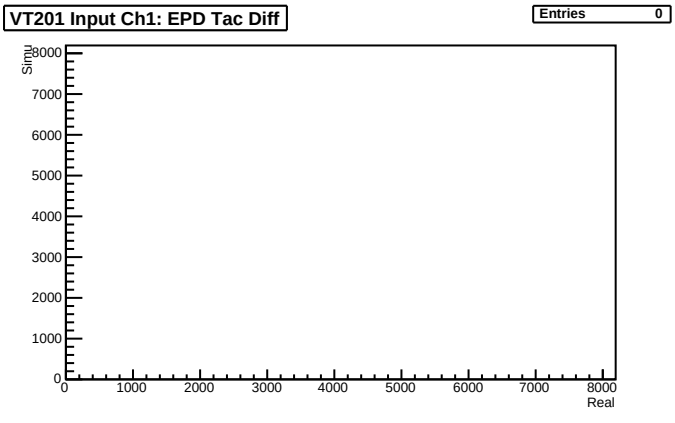

VT201 Input Ch0: BBC Small Tac Diff
Entries 170410
Tac

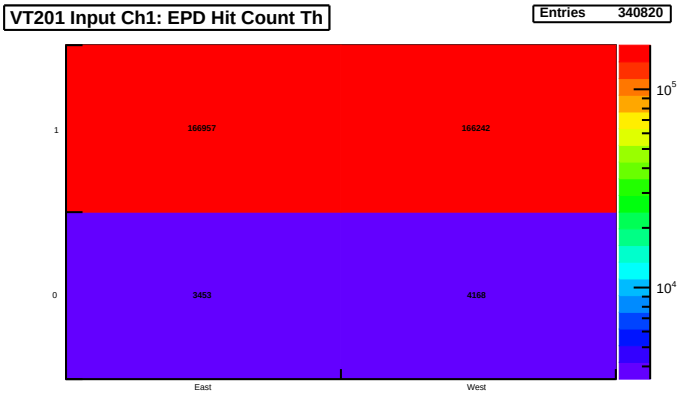

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

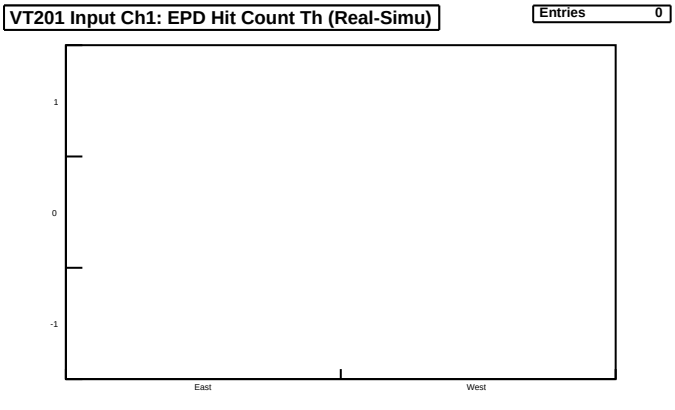

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 340820
128448
149576
41962
20834
East
West

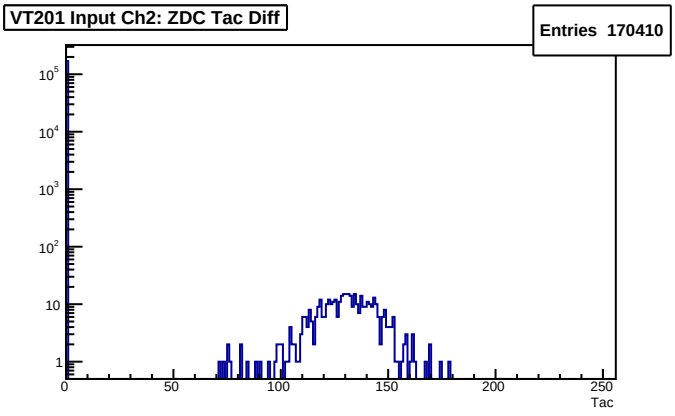

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

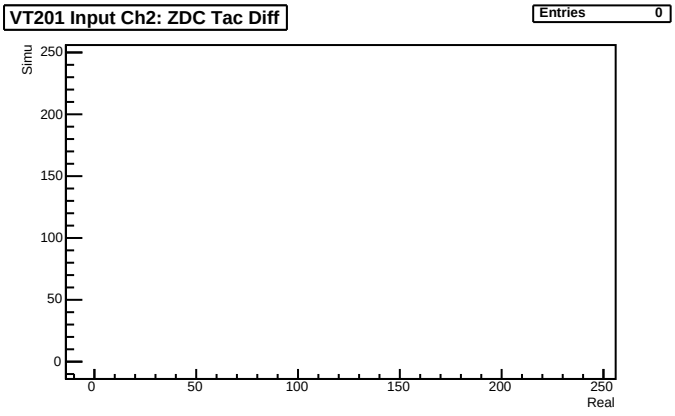

VT201 Input Ch1: EPD Tac Diff
Entries 170410
Tac

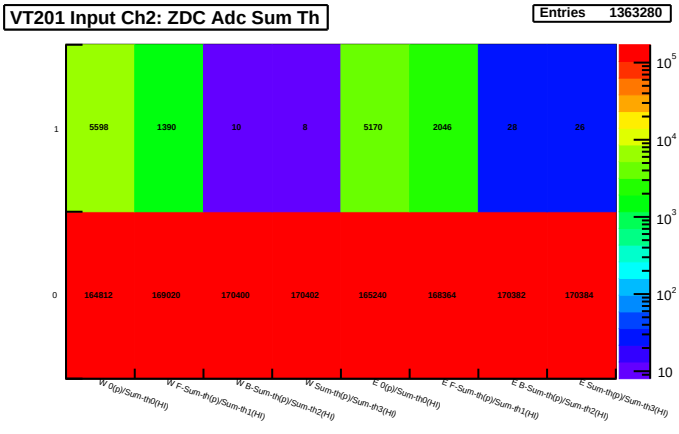

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

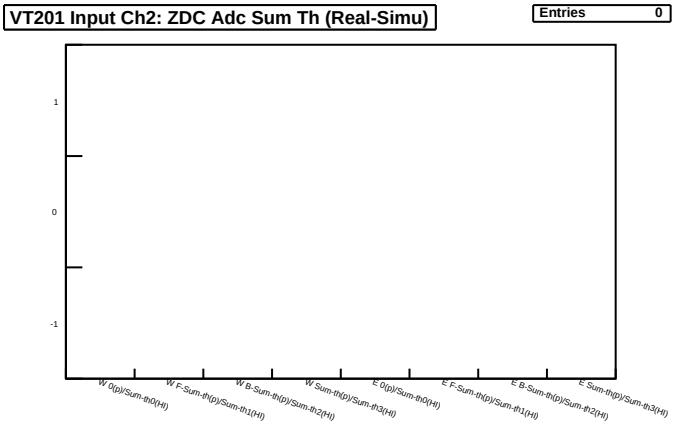

VT201 Input Ch1: EPD Hit Count Th
Entries 340820
166957
166242
3453
4168
East
West

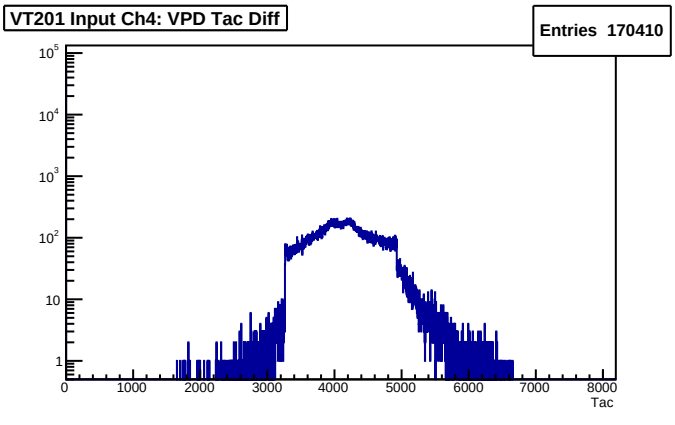

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

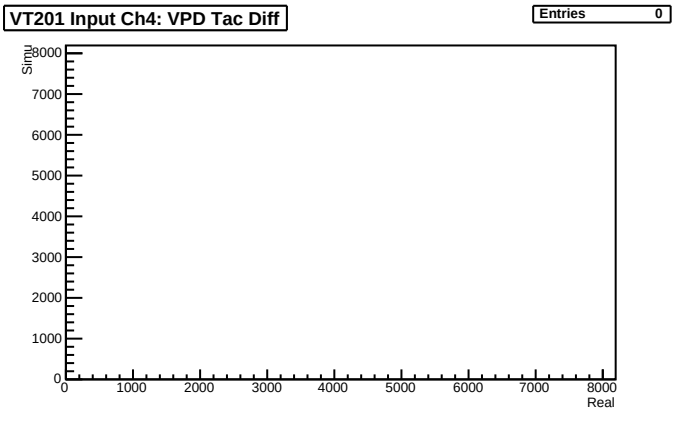

VT201 Input Ch2: ZDC Tac Diff
Entries 170410
Tac

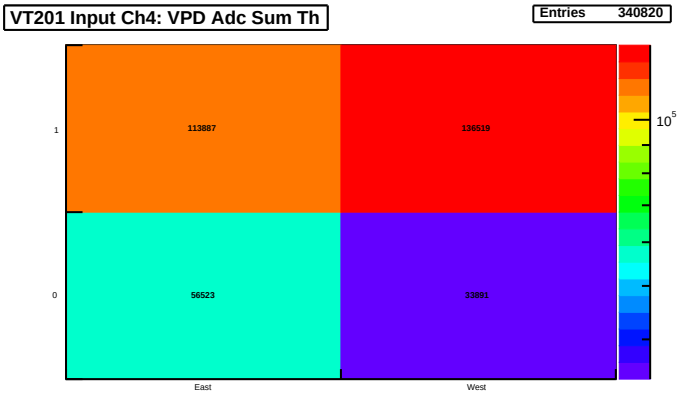

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

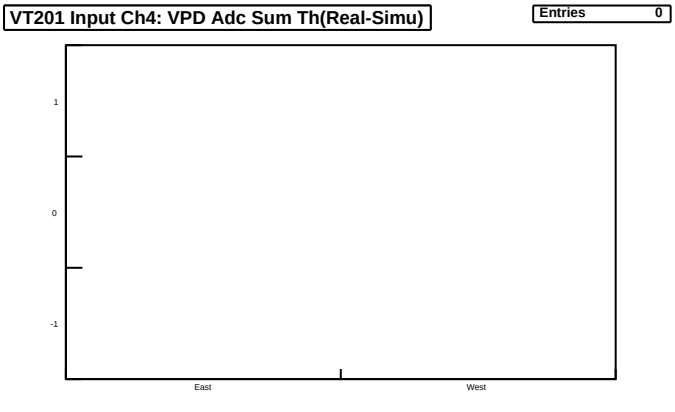

VT201 Input Ch2: ZDC Adc Sum Th
Entries 1363280
5598
1390
10
8
5170
2046
28
26
164812
169020
170400
170402
165240
168364
170382
170384
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

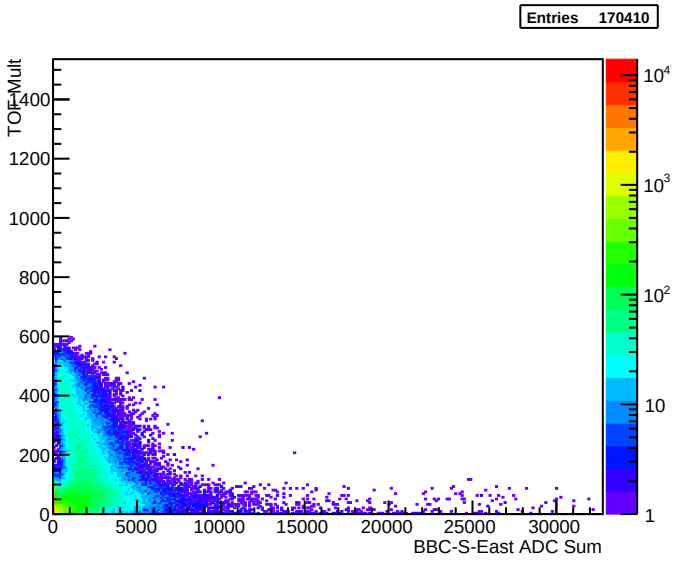

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

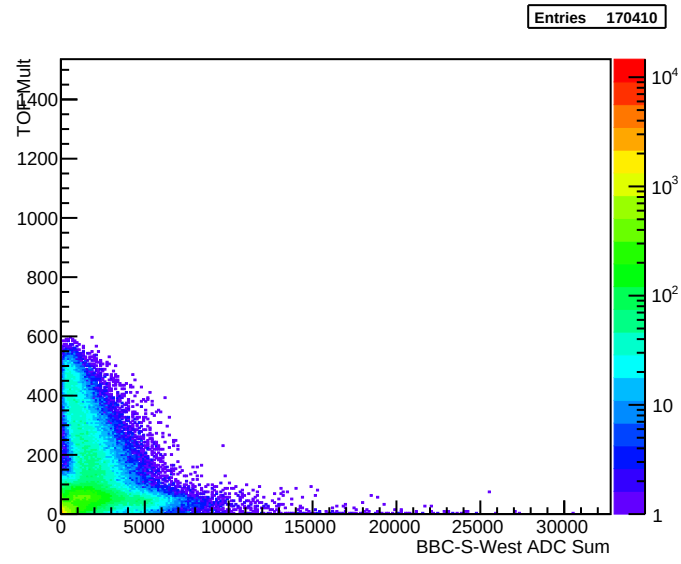

VT201 Input Ch4: VPD Tac Diff
Entries 170410
Tac

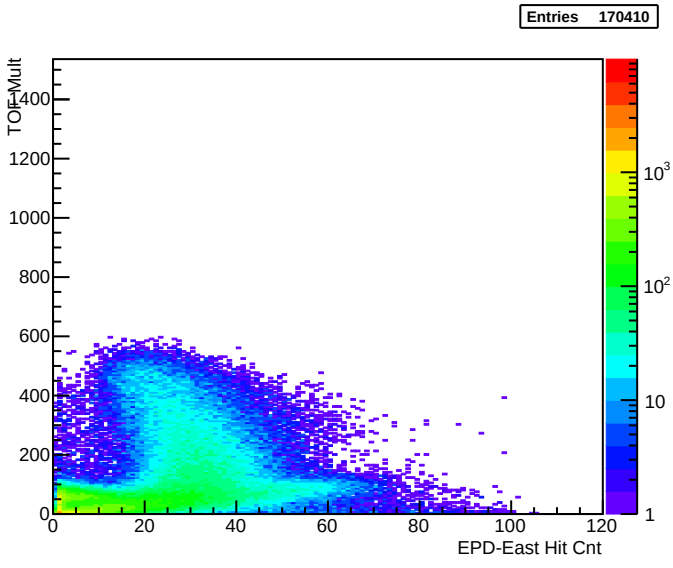

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

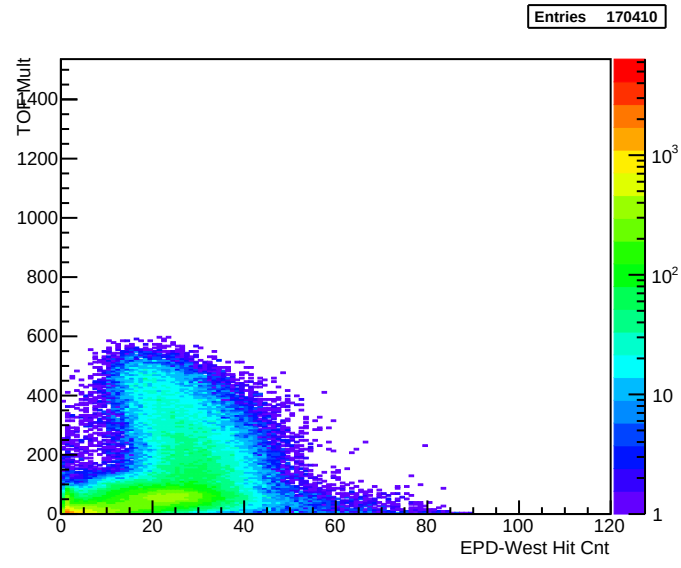

VT201 Input Ch4: VPD Adc Sum Th
Entries 340820
113887
136519
56523
33891
East
West

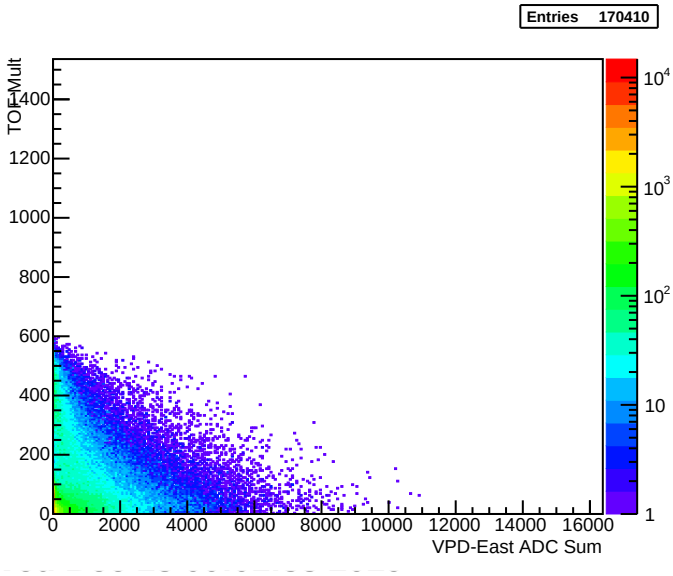

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

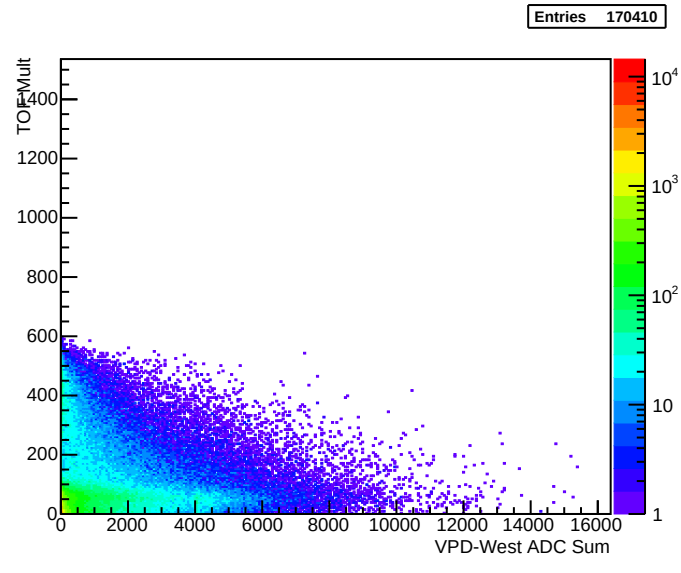

Entries 170410
TOF-Mult
BBC-S-East ADC Sum

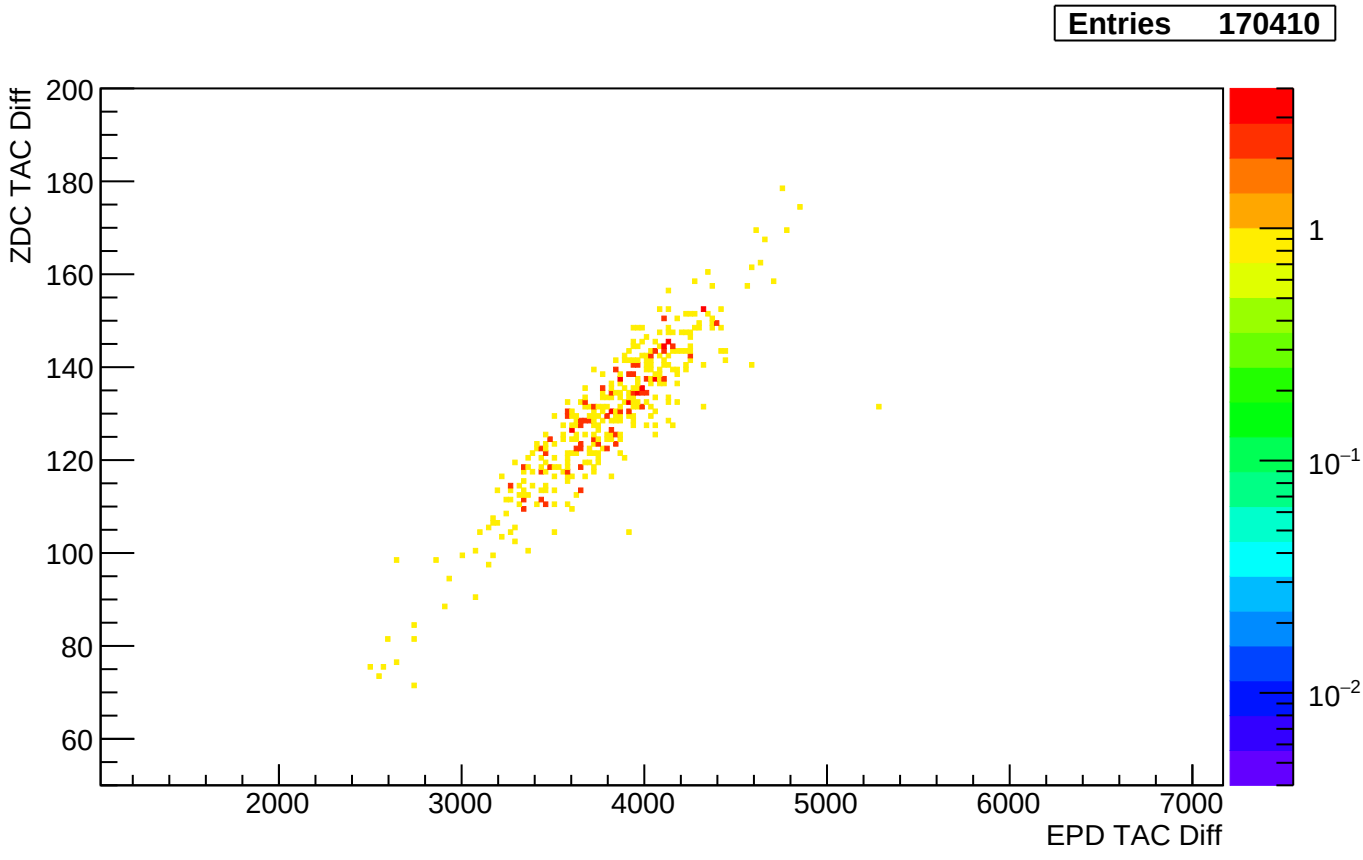

Entries 170410
TOF-Mult
BBC-S-West ADC Sum

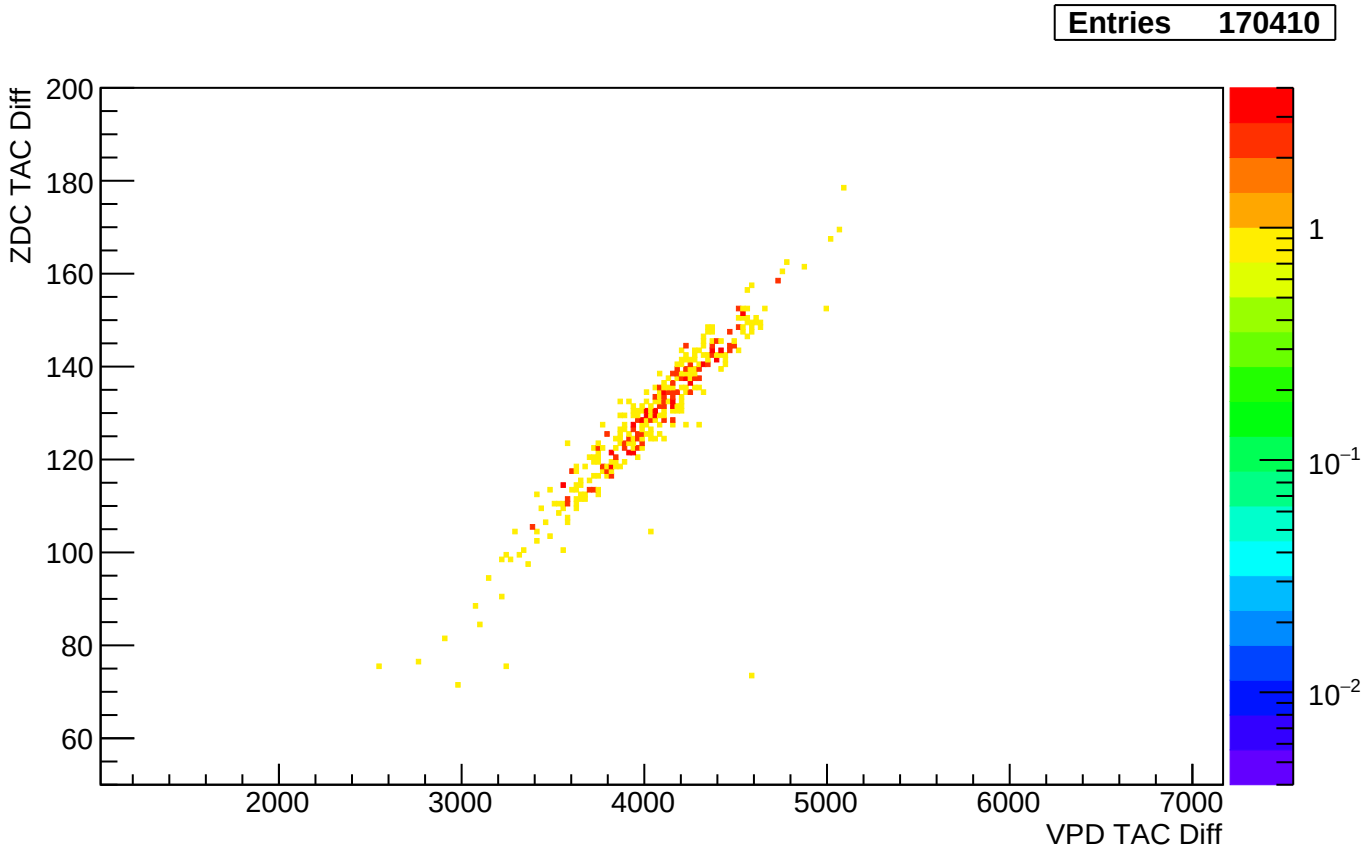

Entries 170410
TOF-Mult
EPD-East Hit Cnt

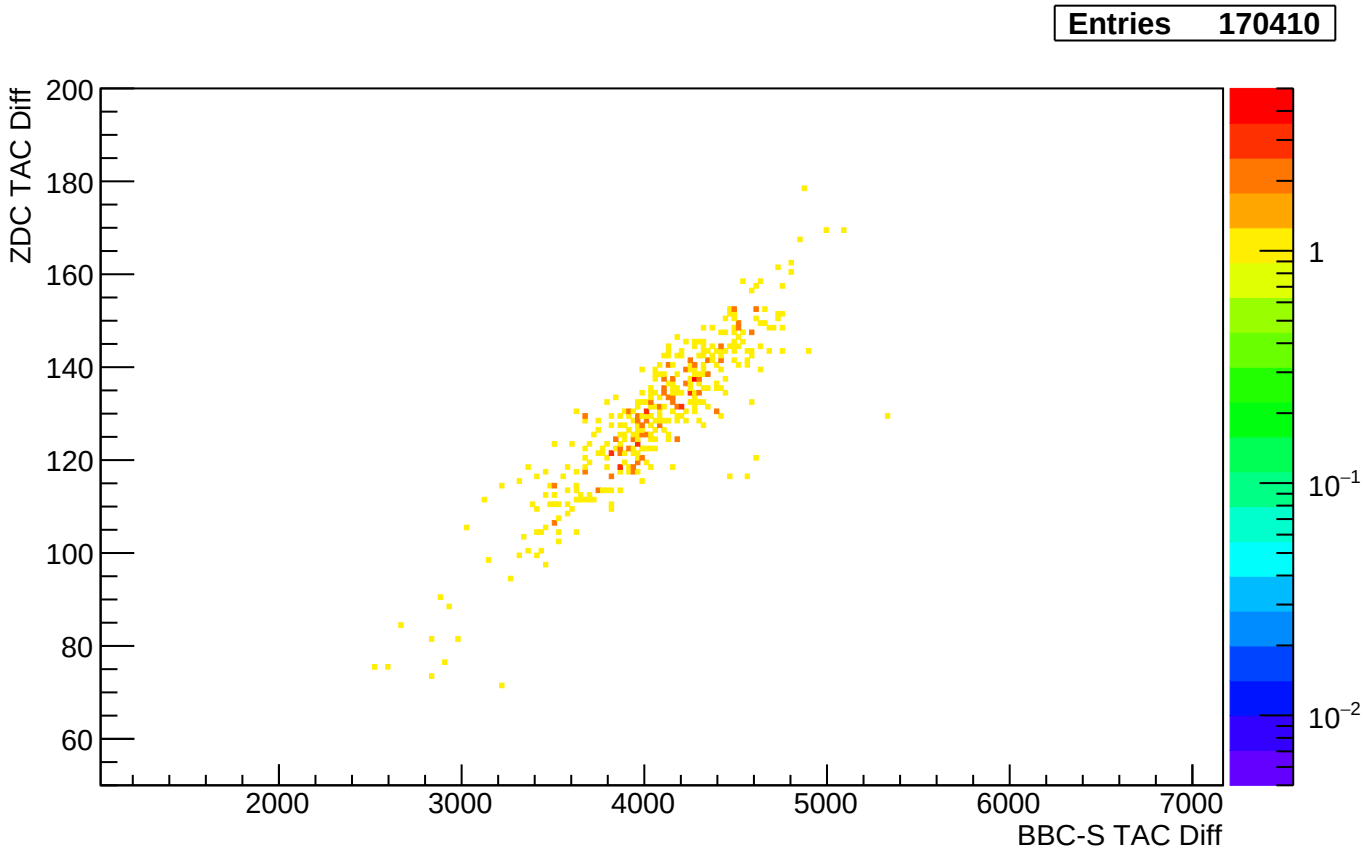

Entries 170410
TOF-Mult
EPD-West Hit Cnt

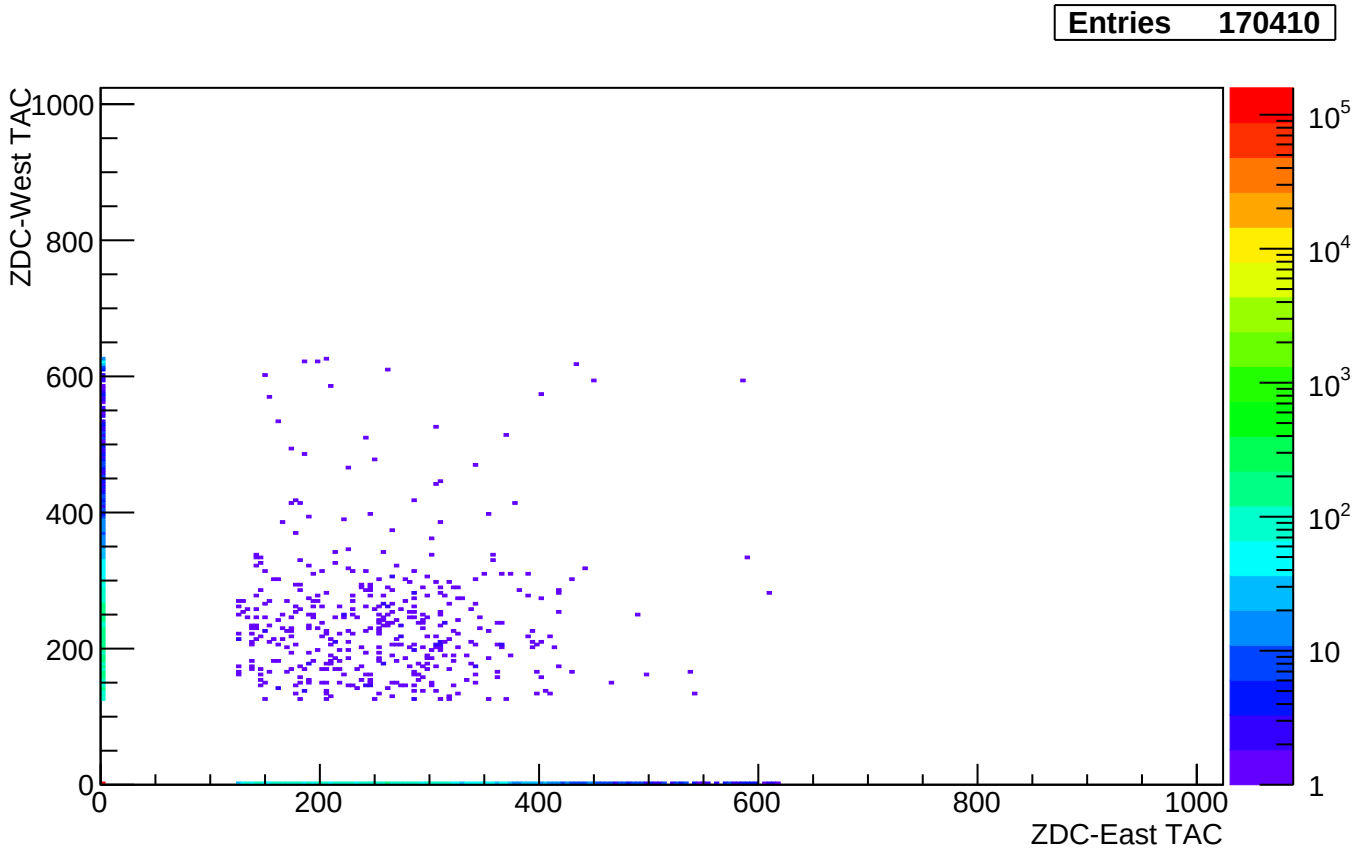

Entries 170410
TOF-Mult
VPD-East ADC Sum

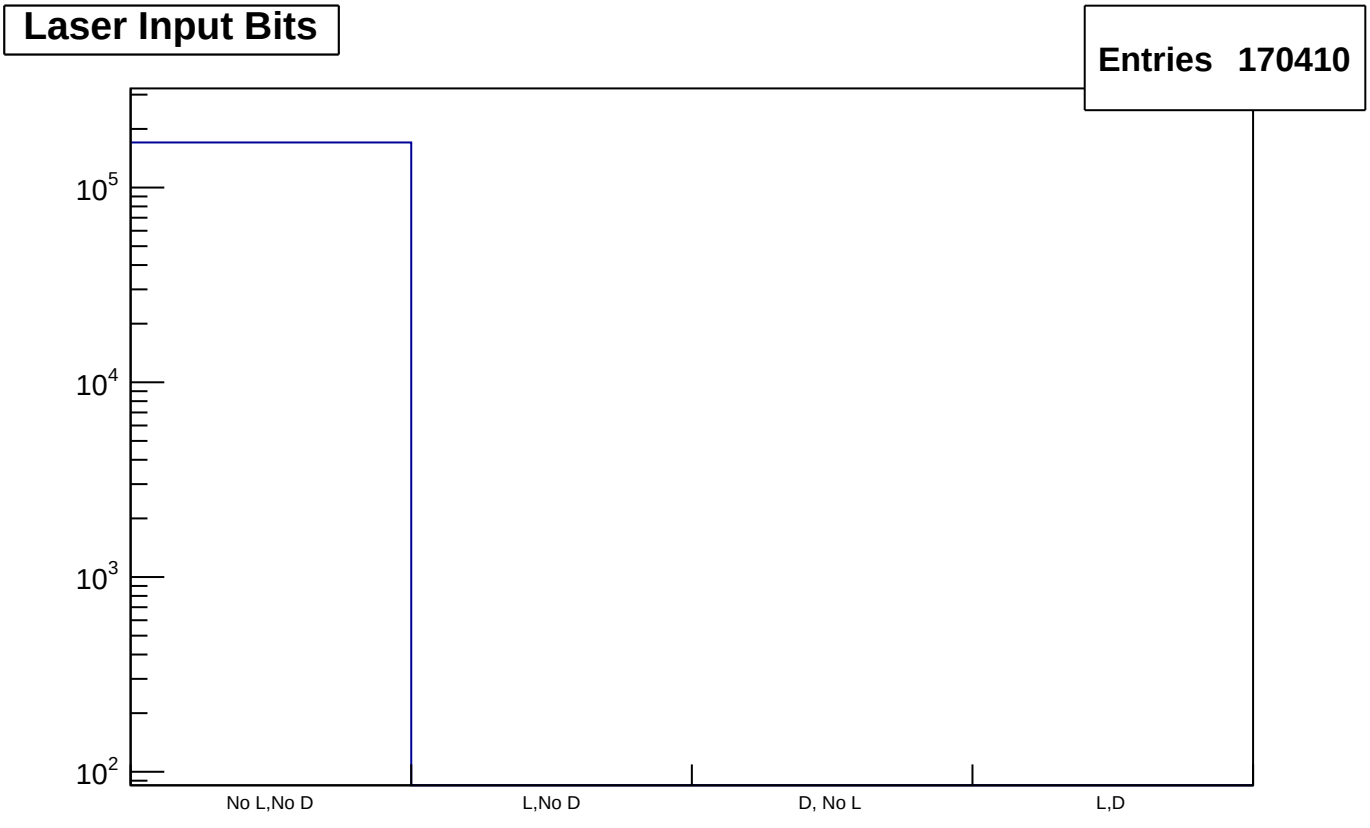

Entries 170410
TOF-Mult
VPD-West ADC Sum

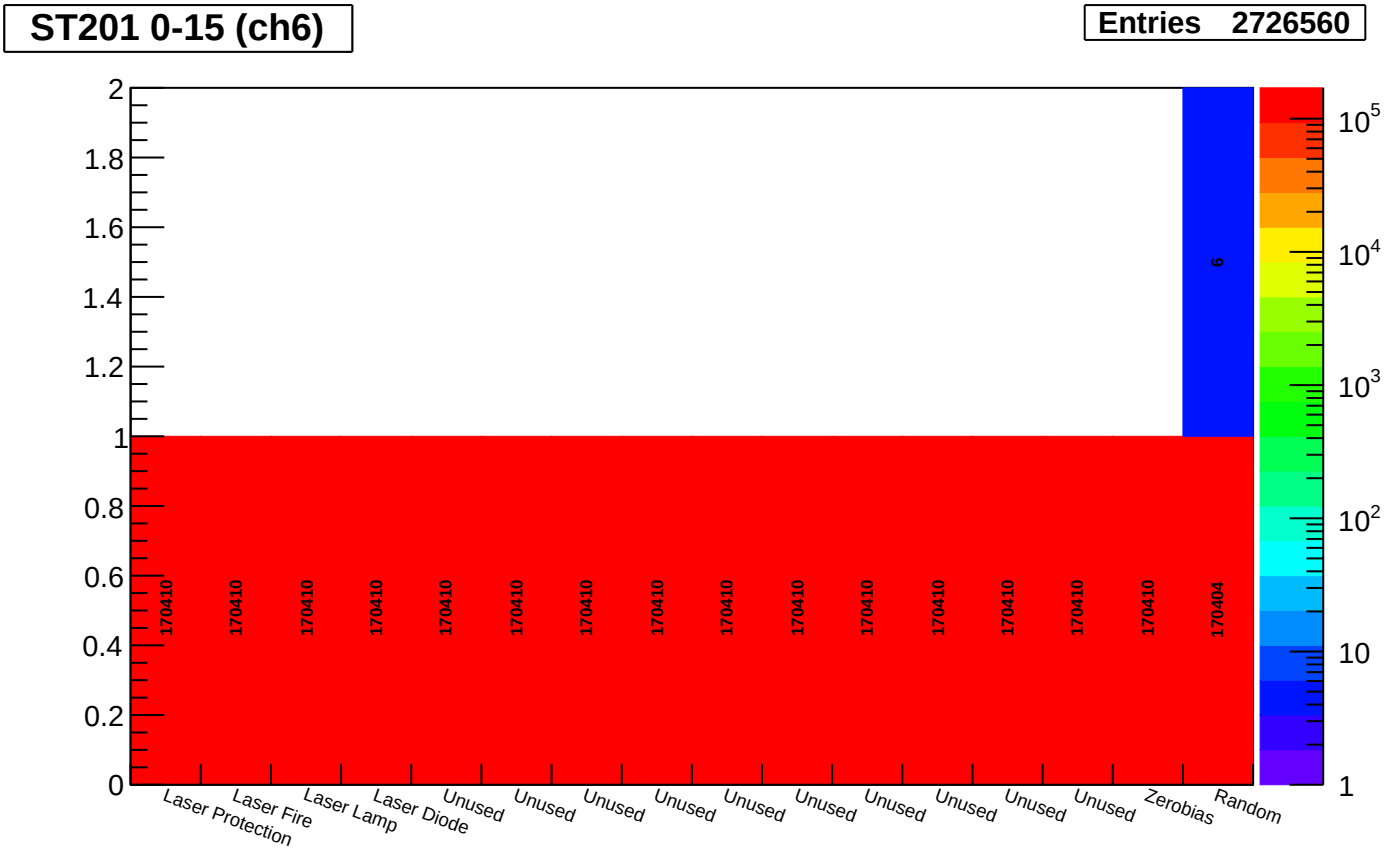

Entries 170410
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}

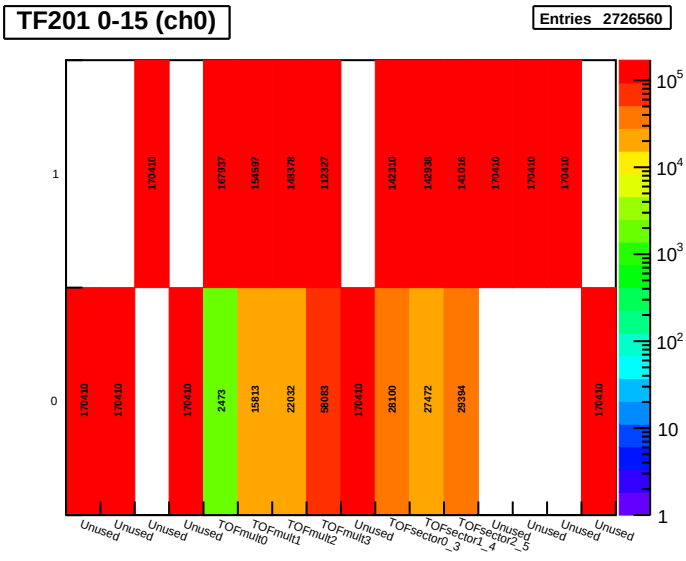

Entries 170410
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
VPD TAC Diff
1
10^{-1}
10^{-2}

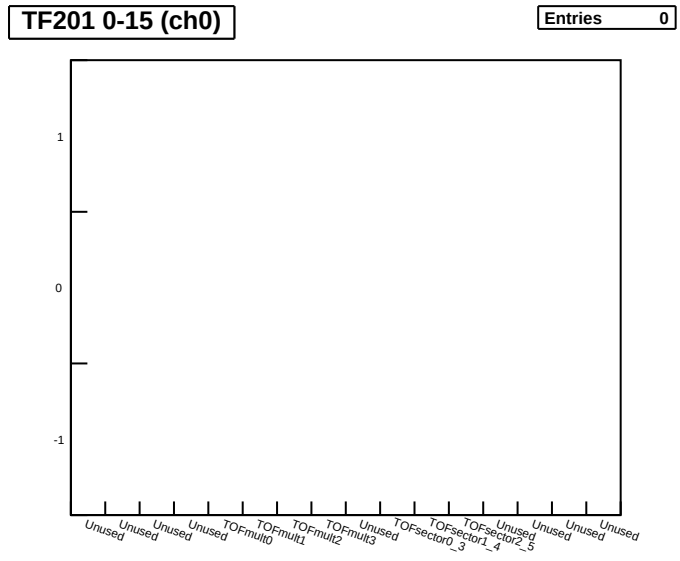

Entries 170410
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
BBC-S TAC Diff
1
10^{-1}
10^{-2}

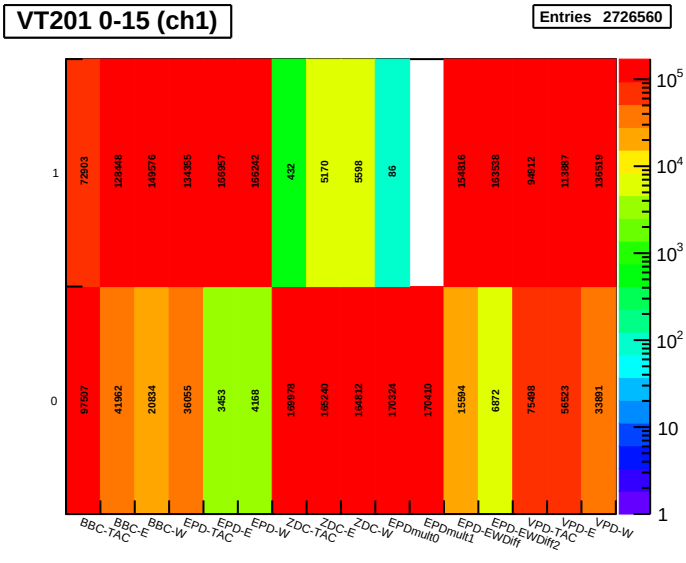

Entries 170410
ZDC-West TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
ZDC-East TAC
10^5
10^4
10^3
10^2
10
1

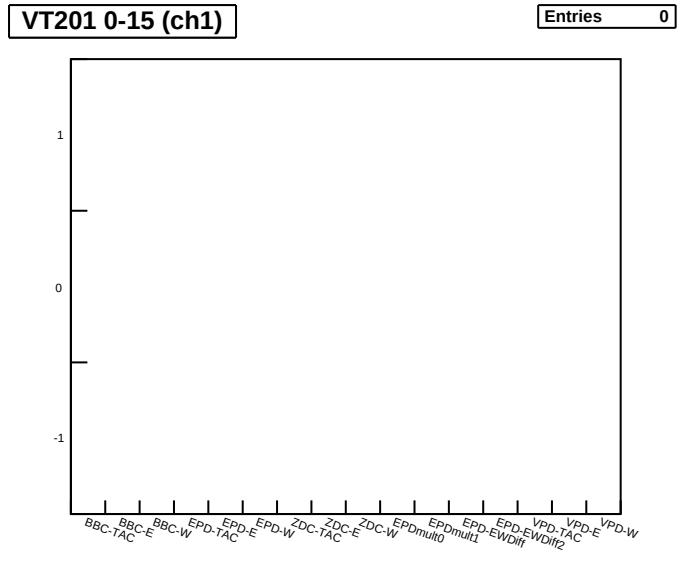

Laser Input Bits
Entries 170410
10^5
10^4
10^3
10^2
No L,No D
L,No D
D, No L
L,D

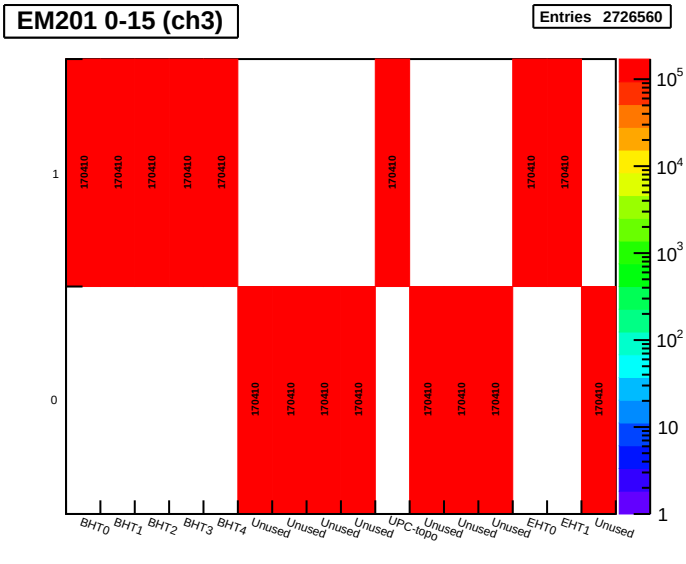

ST201 0-15 (ch6)
Entries 2726560
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
170410
170404
6
10^5
10^4
10^3
10^2
10
1
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Zerobias
Random

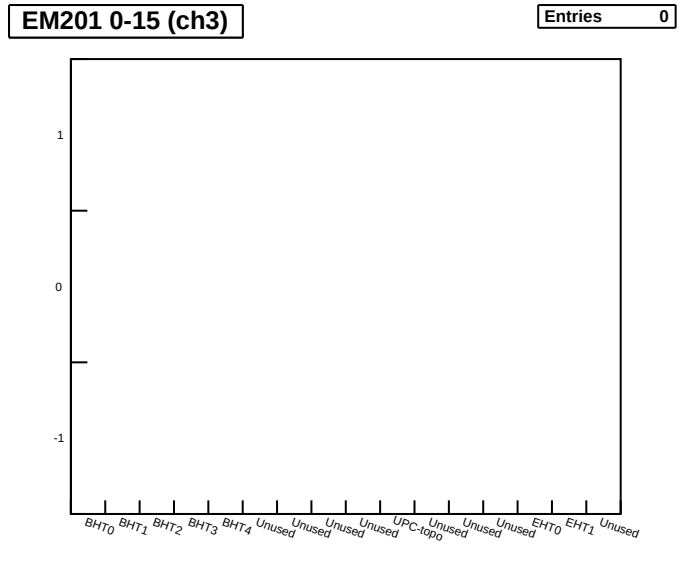

TF201 0-15 (ch0)
Entries 2726560
170410 167937 154597 148378 112327 142310 142938 141016 170410 170410 170410
170410 170410 170410 2473 15813 22032 58083 170410 28100 27472 29394 170410
Unused Unused Unused Unused TOFmult0 TOFmult1 TOFmult2 TOFmult3 Unused TOFsector0_3 TOFsector1_4 TOFsector2_5 Unused Unused Unused Unused


TF201 0-15 (ch0)
Entries 0
Unused Unused Unused Unused TOFmult0 TOFmult1 TOFmult2 TOFmult3 Unused TOFsector0_3 TOFsector1_4 TOFsector2_5 Unused Unused Unused


VT201 0-15 (ch1)
Entries 2726560
72903 128448 149576 134355 160957 166242 432 5170 5598 86 154816 163538 94912 113887 136519
97507 41962 20634 36055 3453 4168 169978 165240 164612 170324 170410 15594 6872 75498 56523 33891
BBC-TAC BBC-E BBC-W EPD-TAC EPD-E EPD-W ZDC-TAC ZDC-E ZDC-W EPDmult0 EPDmult1 EPD-EWDiff EPD-EWDiff2 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 0
BBC-TAC BBC-E BBC-W EPD-TAC EPD-E EPD-W ZDC-TAC ZDC-E ZDC-W EPDmult0 EPDmult1 EPD-EWDiff EPD-EWDiff2 VPD-TAC VPD-E VPD-W


EM201 0-15 (ch3)
Entries 2726560
170410 170410 170410 170410 170410 170410 170410 170410
170410 170410 170410 170410 170410 170410 170410 170410
BHT0 BHT1 BHT2 BHT3 BHT4 Unused Unused Unused Unused UPC-topo Unused Unused Unused EHT0 EHT1 Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 BHT3 BHT4 Unused Unused Unused Unused UPC-topo Unused Unused Unused EHT0 EHT1 Unused