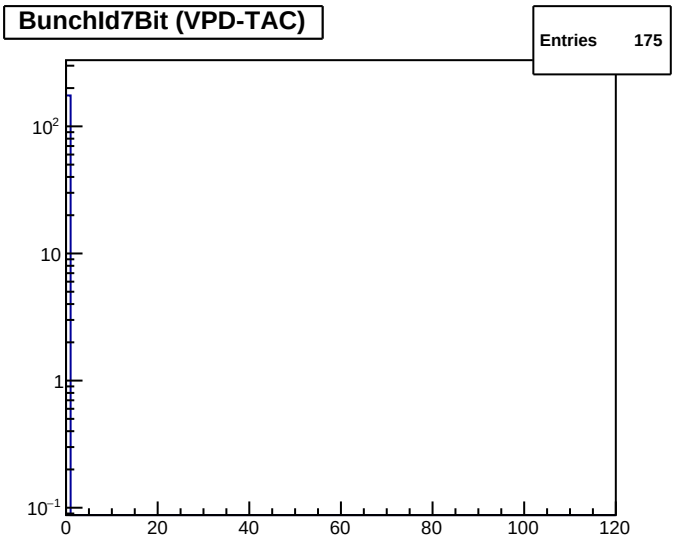
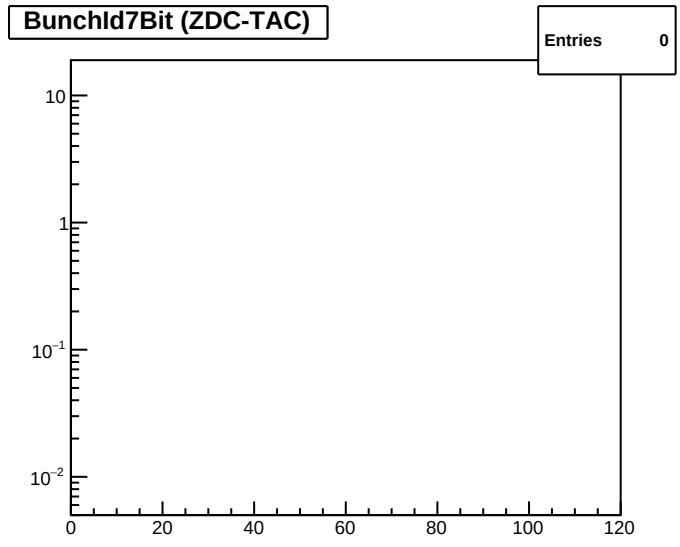
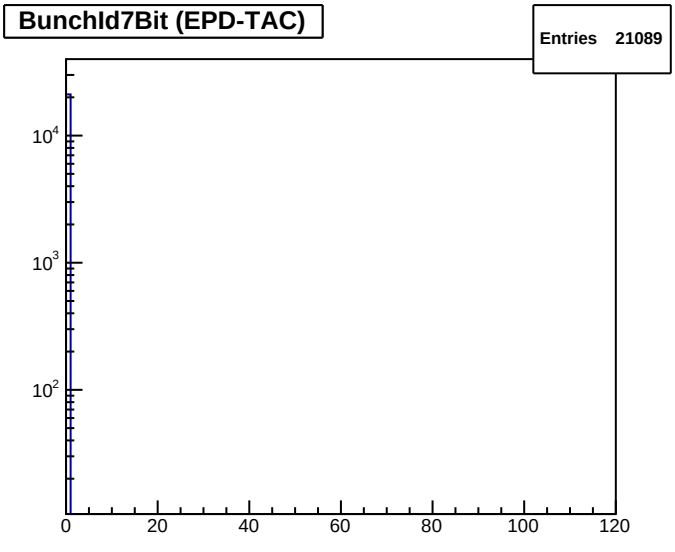
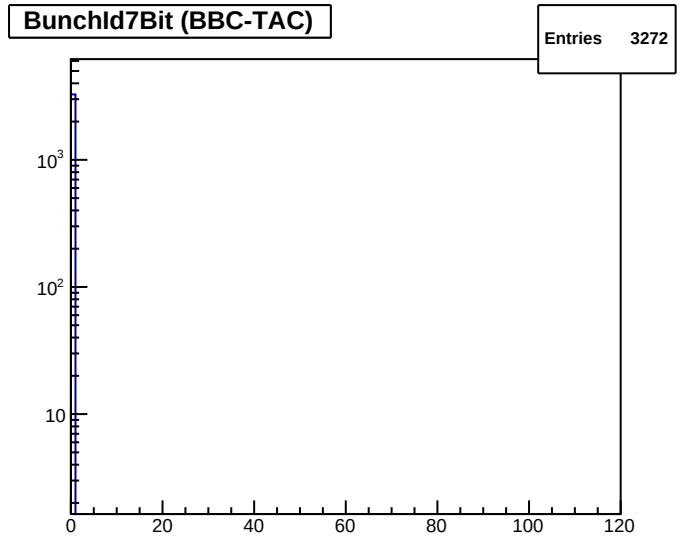
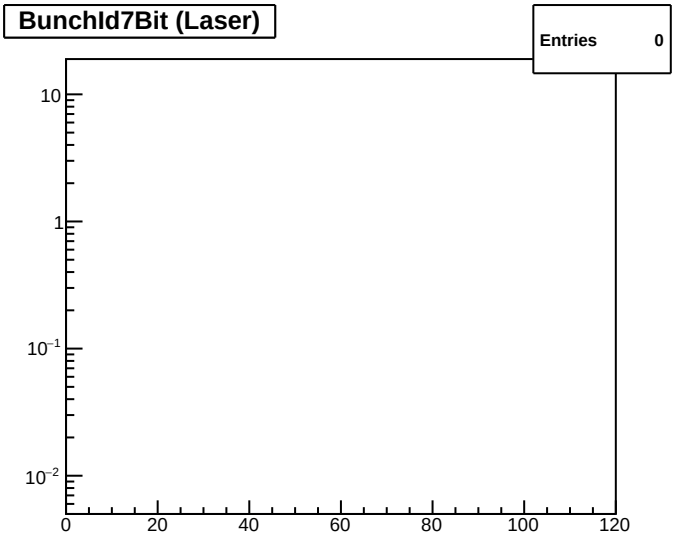
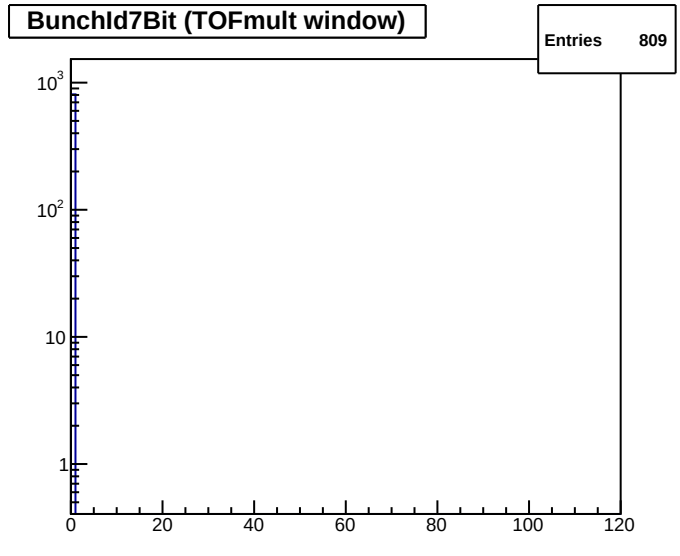

BunchId7Bit (VPD-TAC)
Entries 175

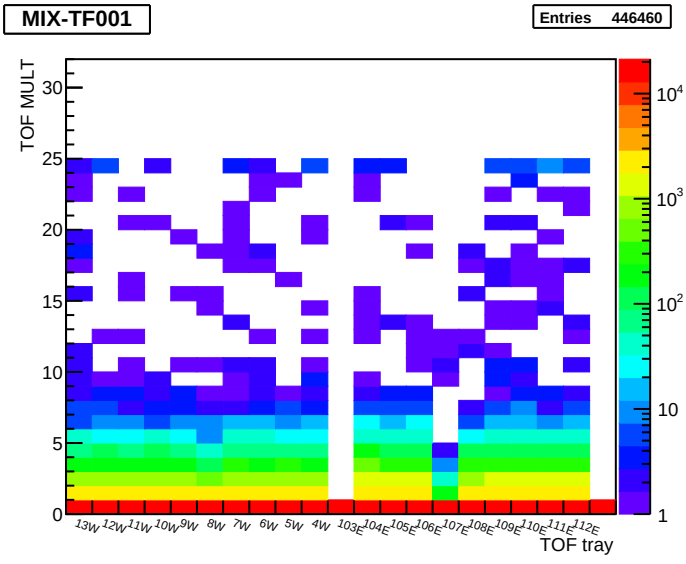

BunchId7Bit (ZDC-TAC)
Entries 0

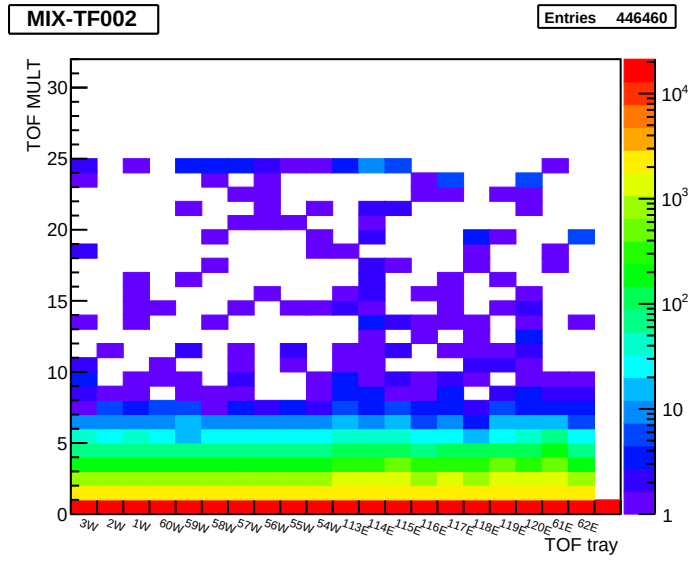

BunchId7Bit (EPD-TAC)
Entries 21089

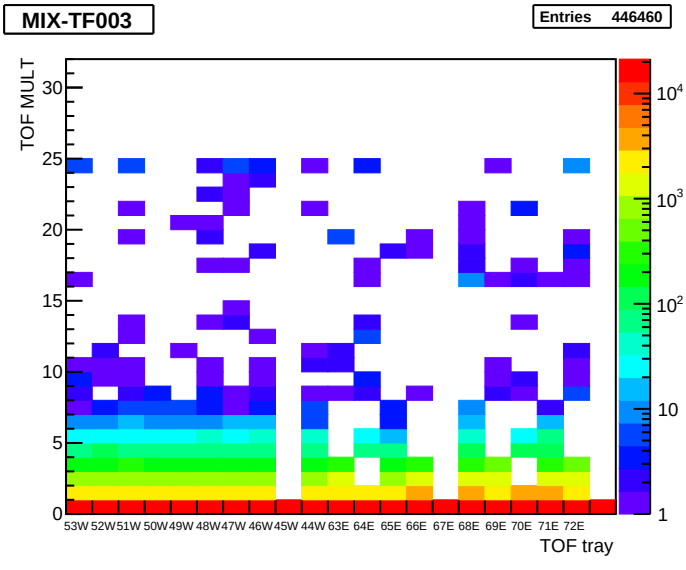

BunchId7Bit (BBC-TAC)
Entries 3272

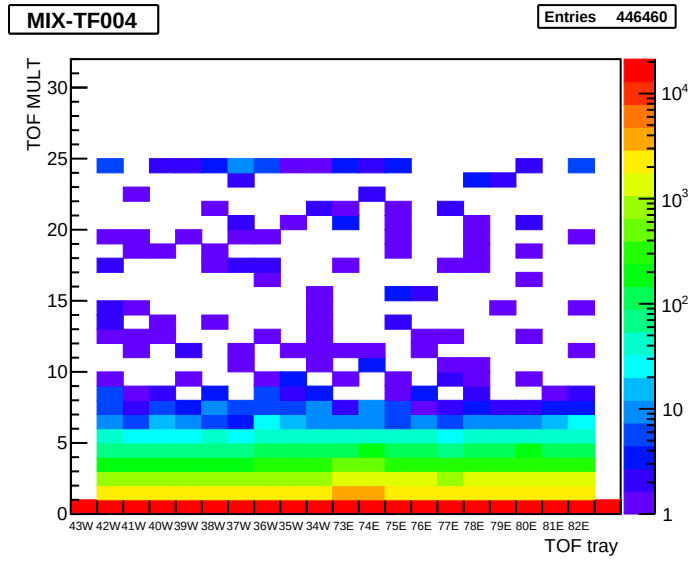

BunchId7Bit (Laser)
Entries 0

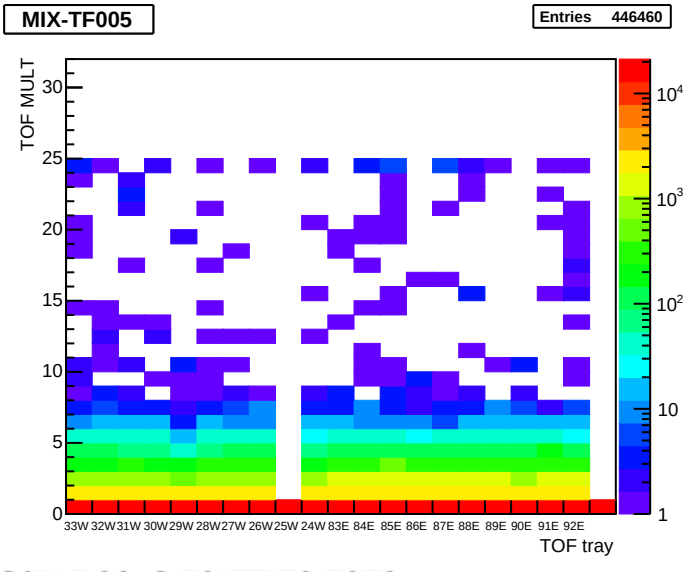

BunchId7Bit (TOFmult window)
Entries 809

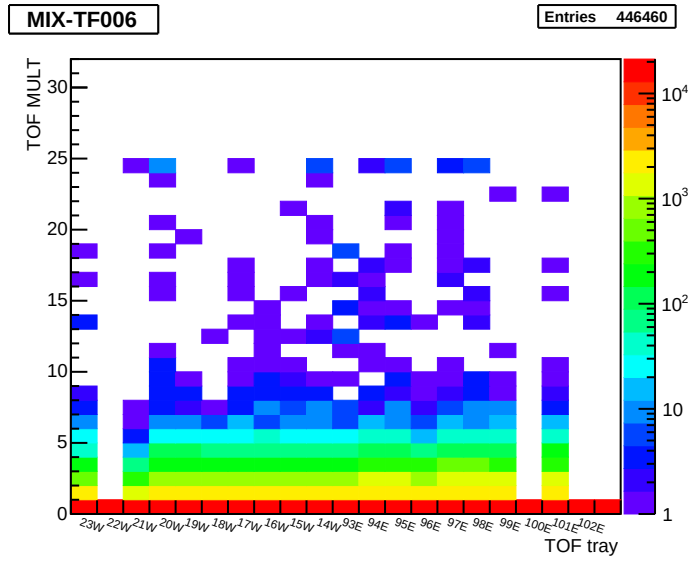

MIX-TF001
Entries 446460
TOF MULT
TOF tray

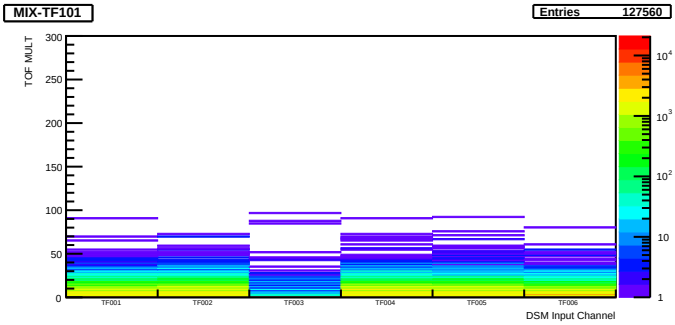

MIX-TF002
Entries 446460
TOF MULT
TOF tray

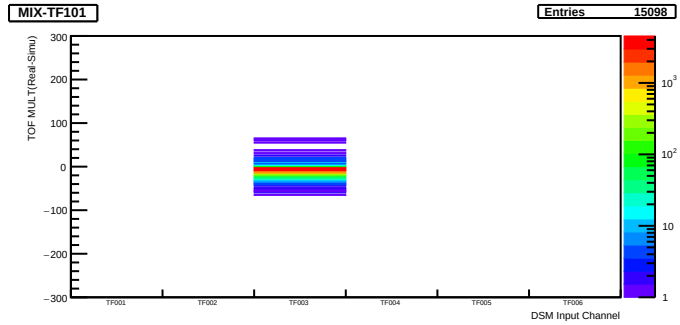

MIX-TF003
Entries 446460
TOF MULT
TOF tray

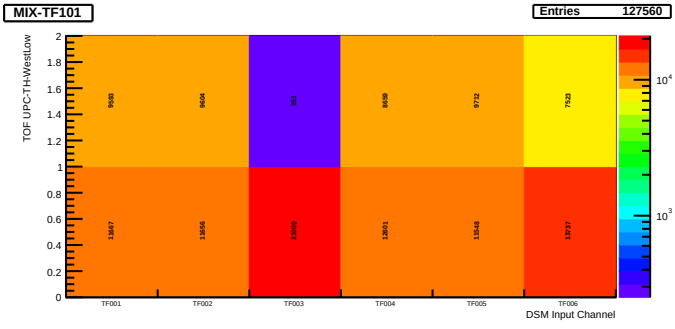

MIX-TF004
Entries 446460
TOF MULT
TOF tray

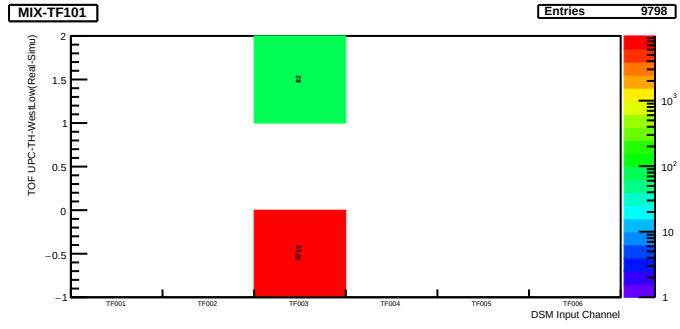

MIX-TF005
Entries 446460
TOF MULT
TOF tray

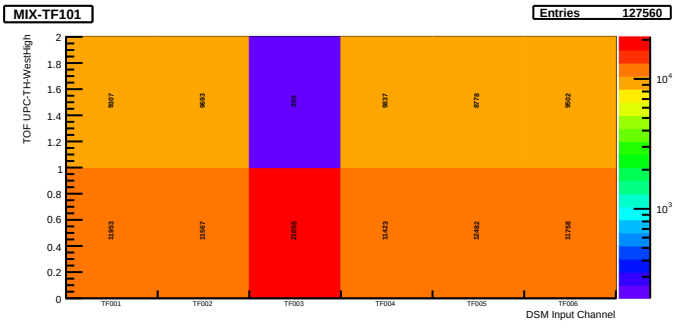

MIX-TF006
Entries 446460
TOF MULT
TOF tray

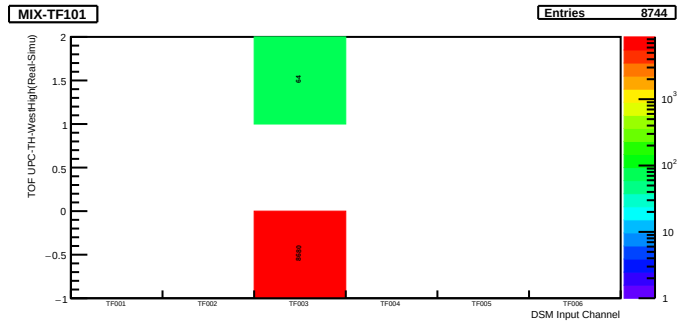

MIX-TF101
Entries 127560
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

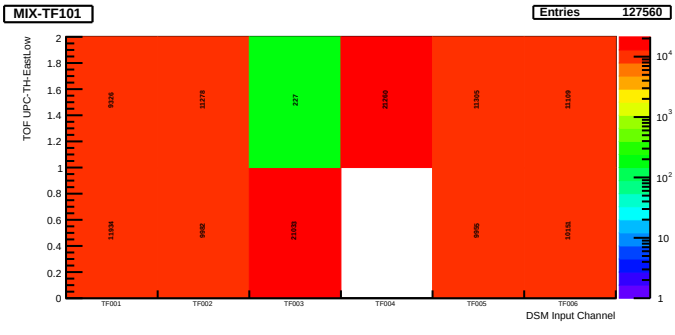

MIX-TF101
Entries 15098
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

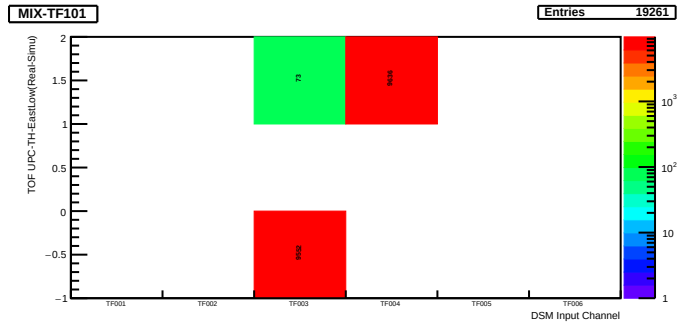

MIX-TF101
Entries 127560
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

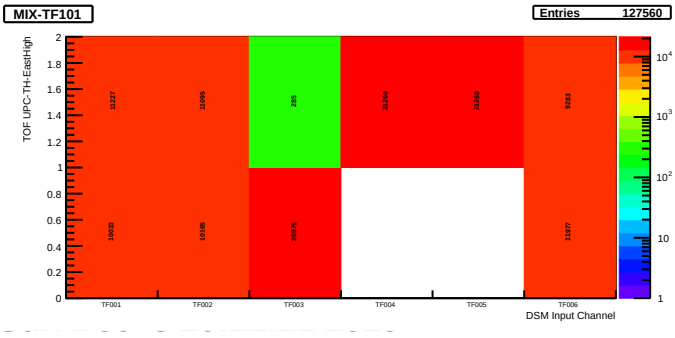

MIX-TF101
Entries 9798
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

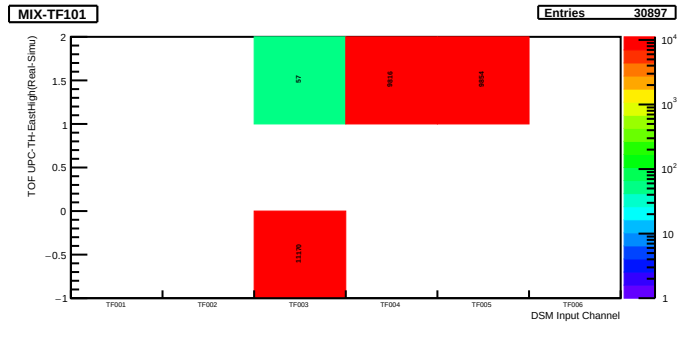

MIX-TF101
Entries 127560
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

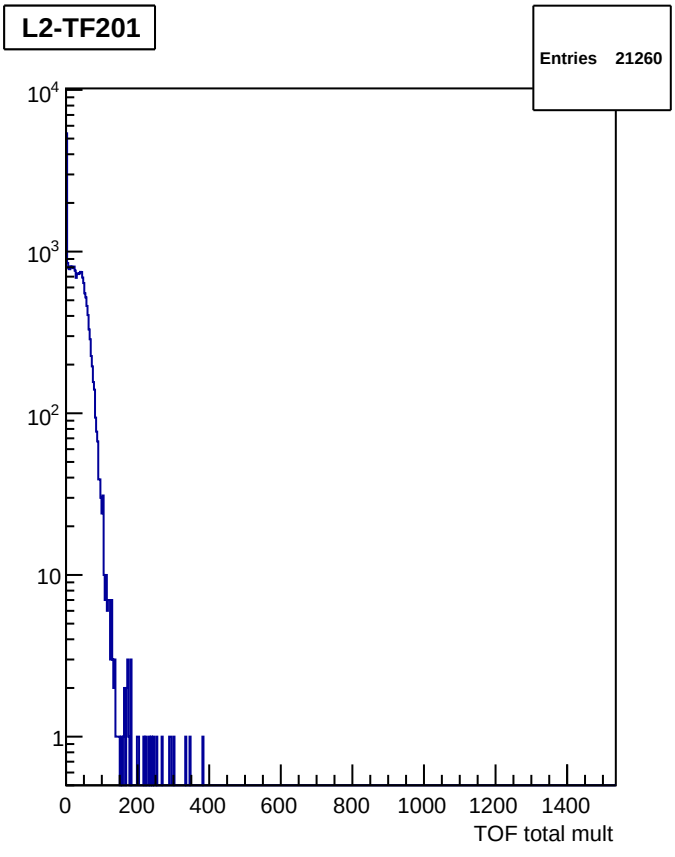

MIX-TF101
Entries 8744
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

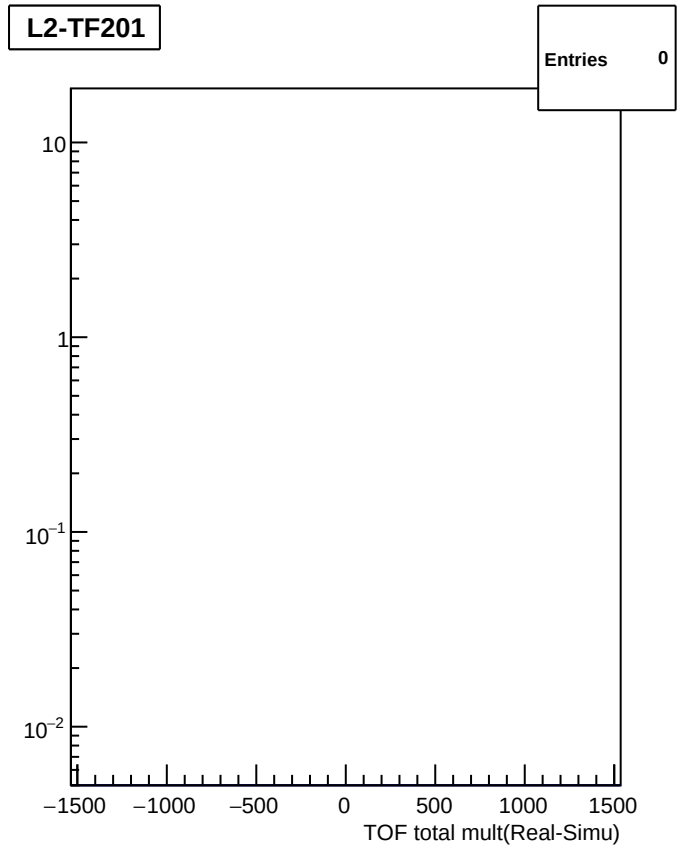

MIX-TF101
Entries 127560
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

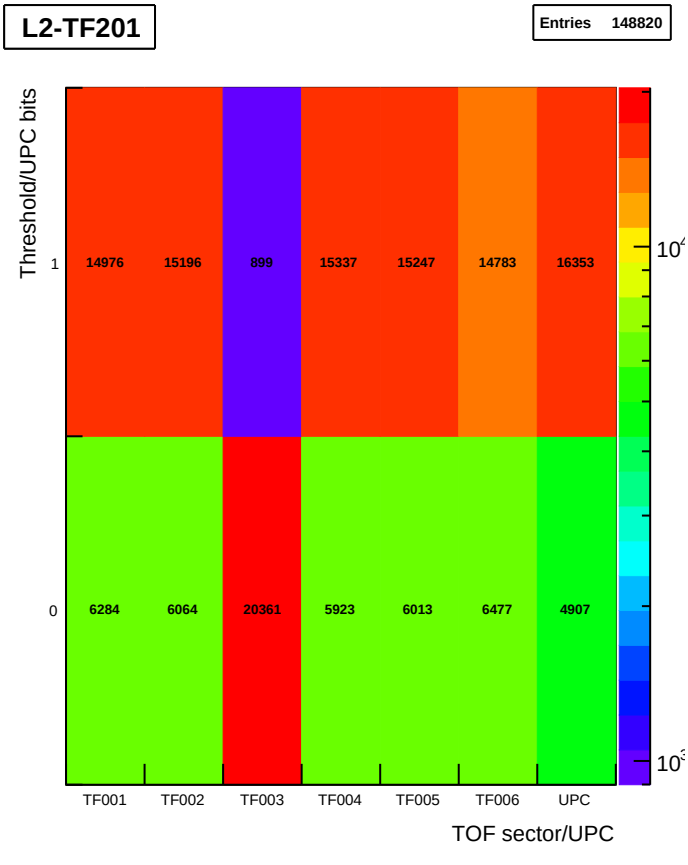

MIX-TF101
Entries 19261
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

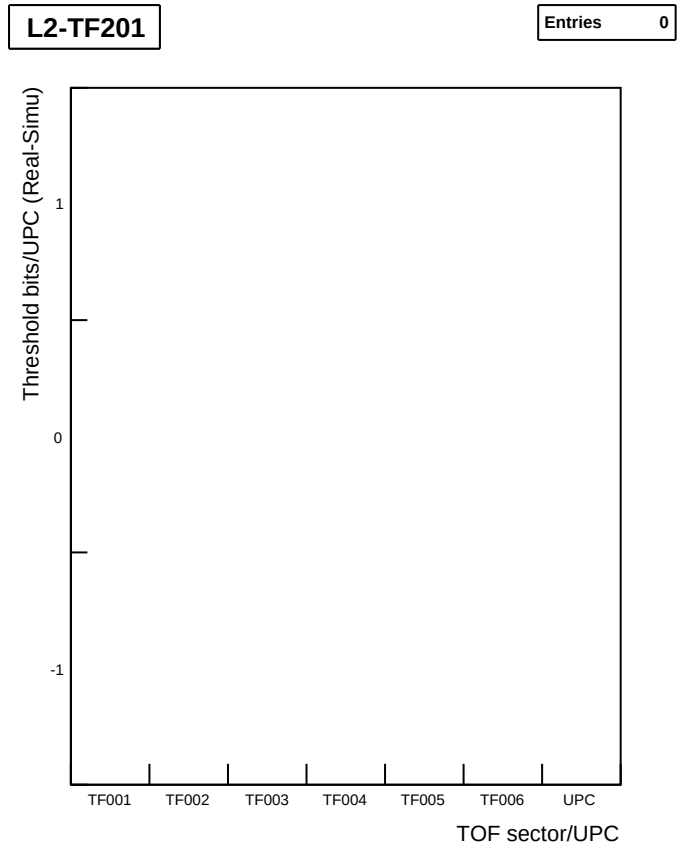

MIX-TF101
Entries 127560
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

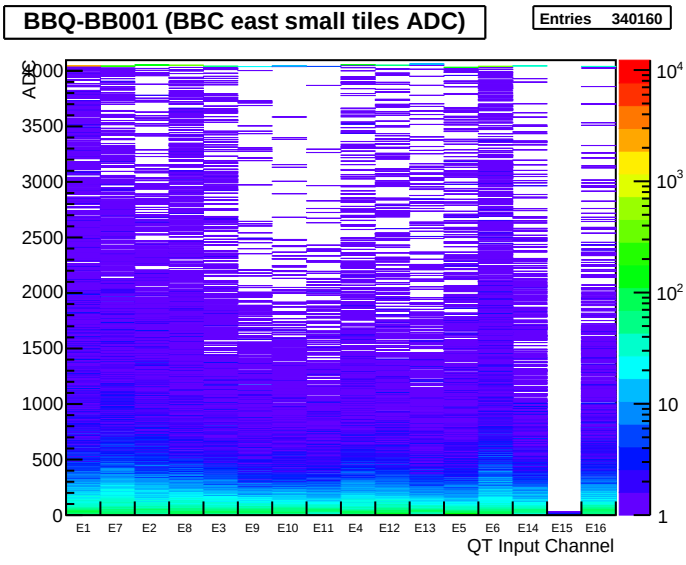

MIX-TF101
Entries 30897
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

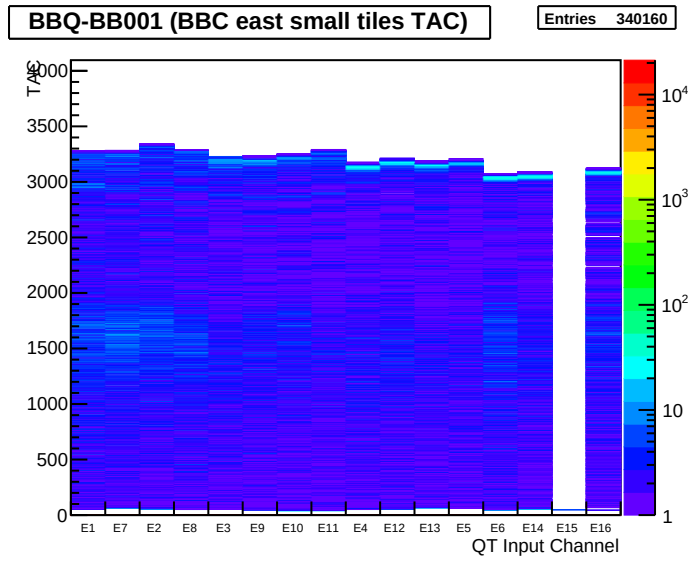

L2-TF201
Entries 21260
TOF total mult

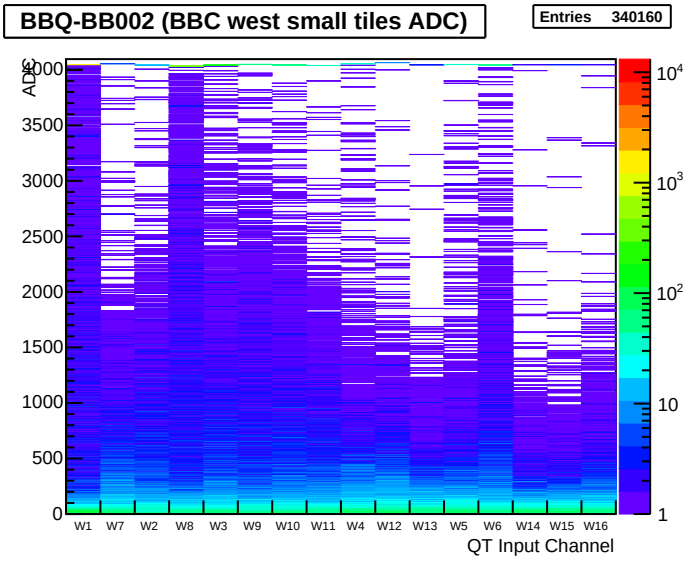

L2-TF201
Entries 0
TOF total mult(Real-Simu)

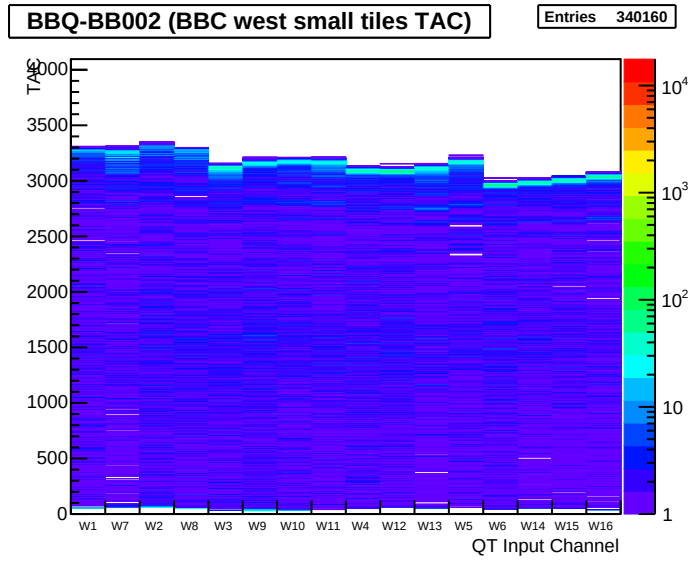

L2-TF201
Entries 148820
Threshold/UPC bits
14976
15196
899
15337
15247
14783
16353
6284
6064
20361
5923
6013
6477
4907
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

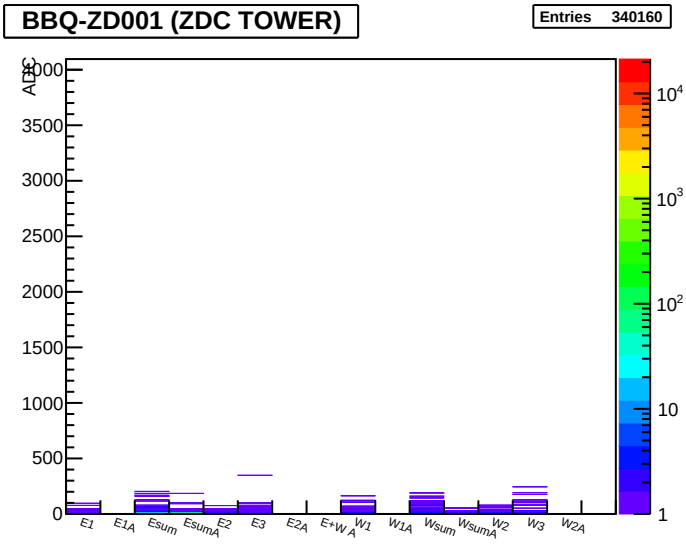

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

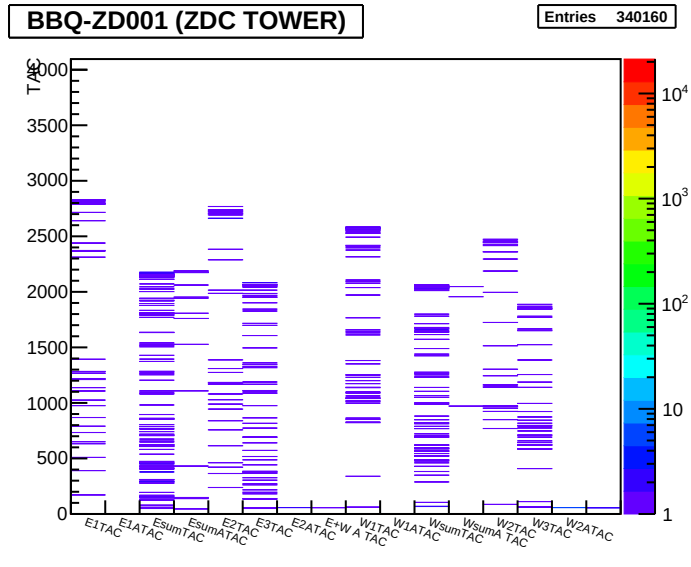

BBQ-BB001 (BBC east small tiles ADC)
Entries 340160
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

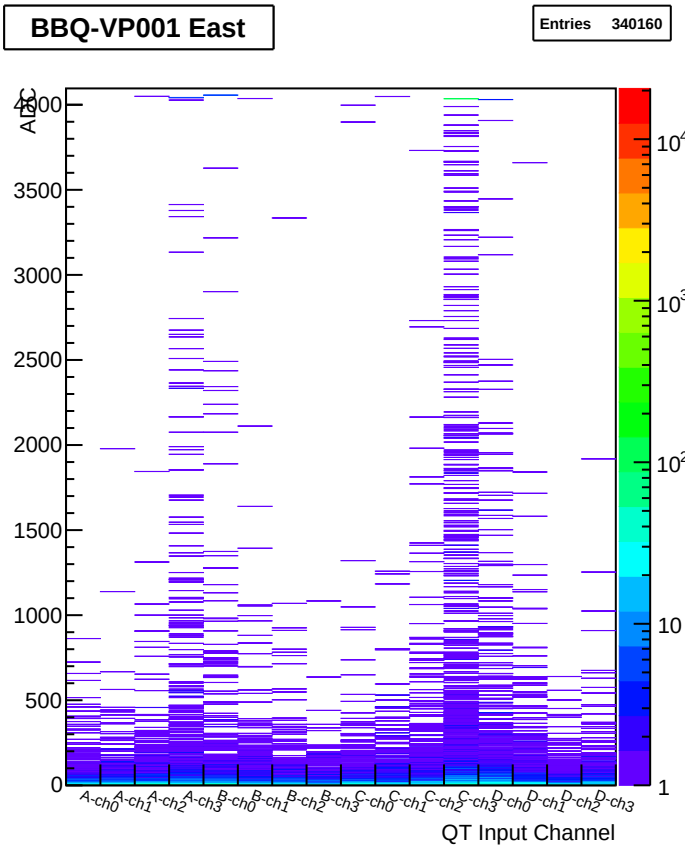

BBQ-BB001 (BBC east small tiles TAC)
Entries 340160
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

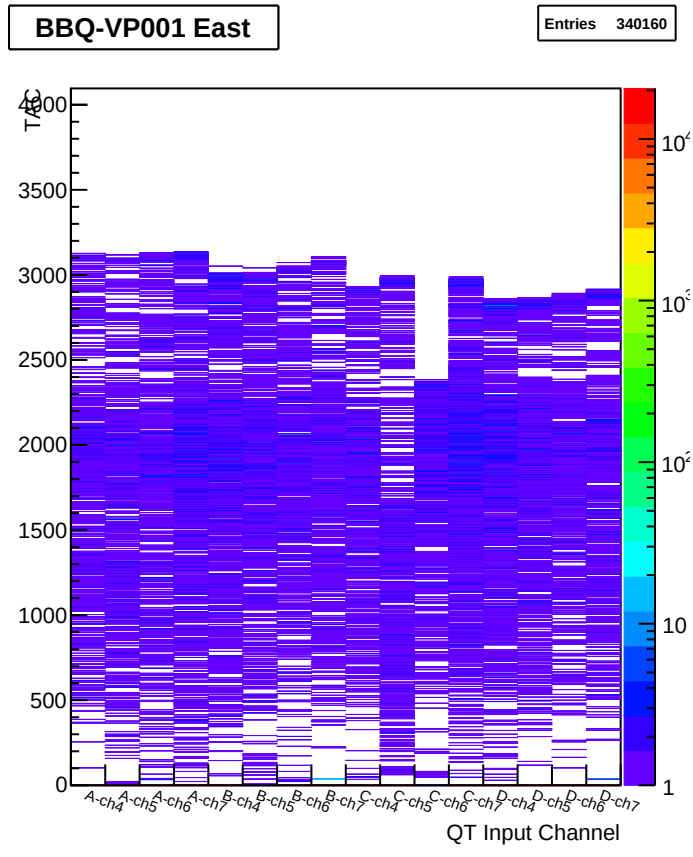

BBQ-BB002 (BBC west small tiles ADC)
Entries 340160
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

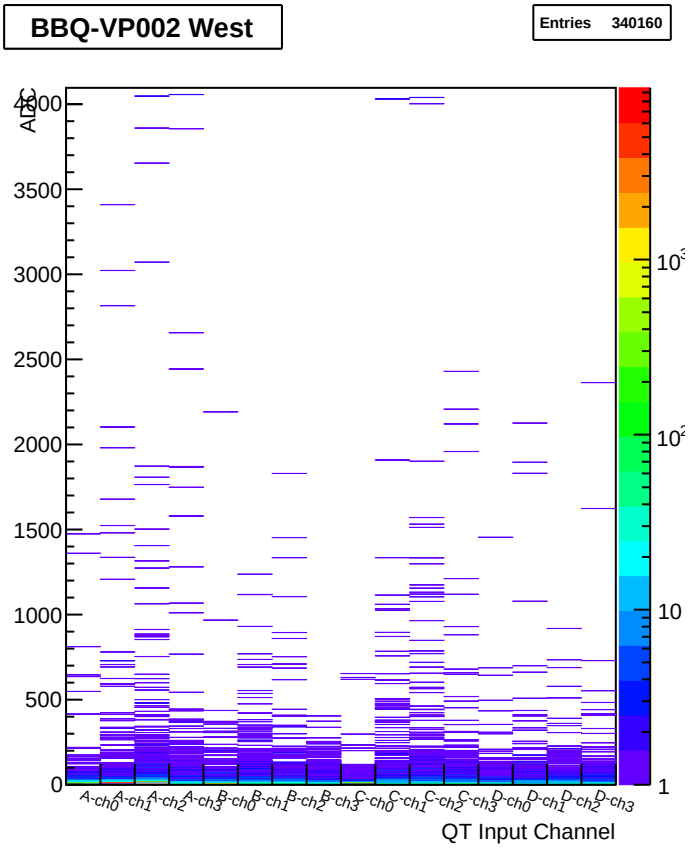

BBQ-BB002 (BBC west small tiles TAC)
Entries 340160
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

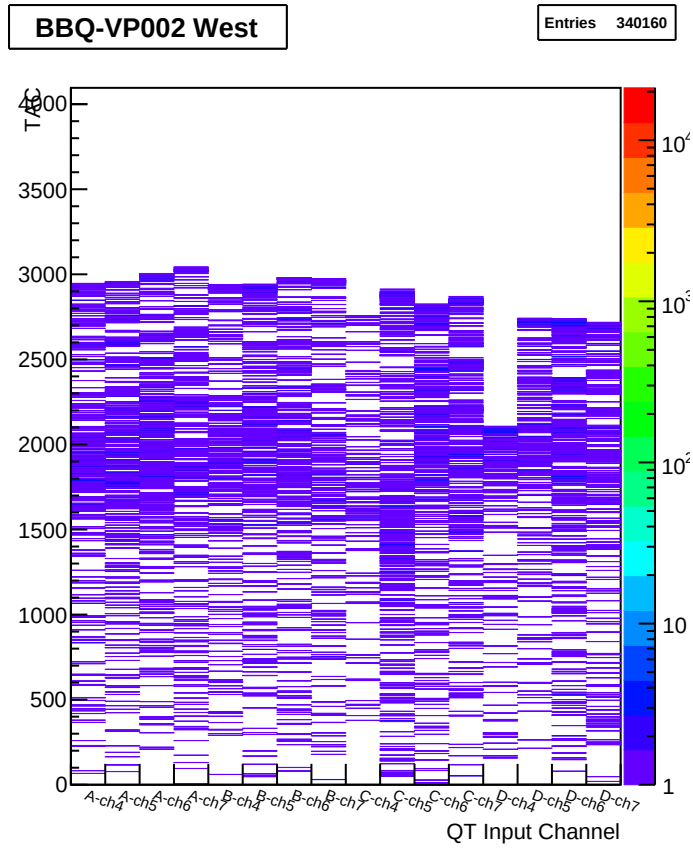

BBQ-ZD001 (ZDC TOWER)
Entries 340160
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

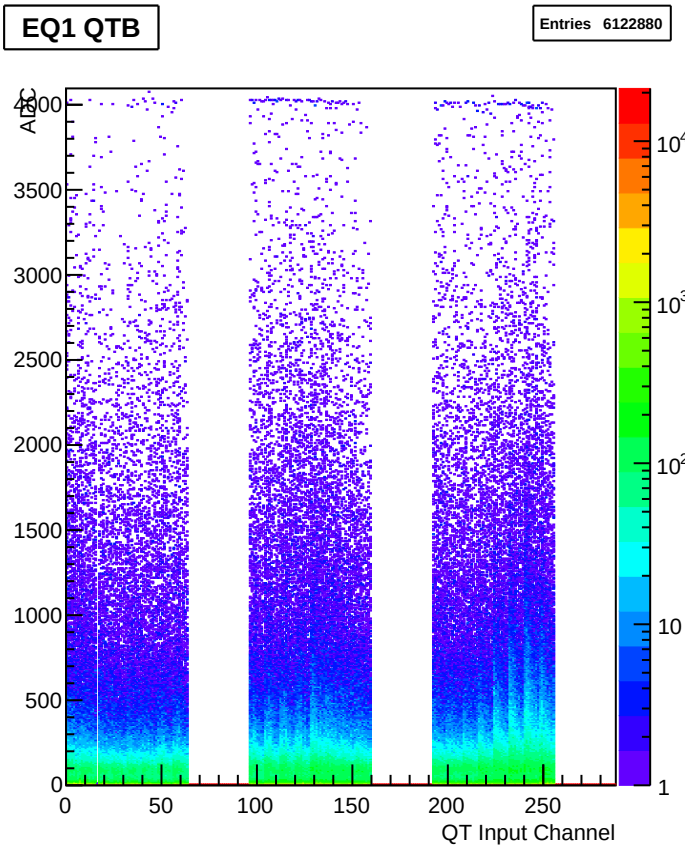

BBQ-ZD001 (ZDC TOWER)
Entries 340160
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

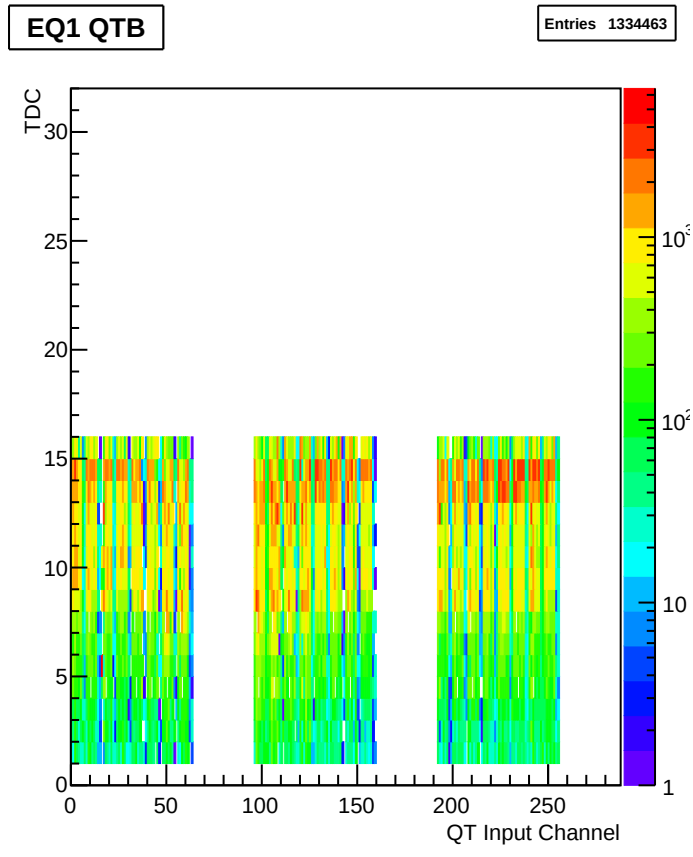

BBQ-VP001 East
Entries 340160
ADC
QT Input Channel

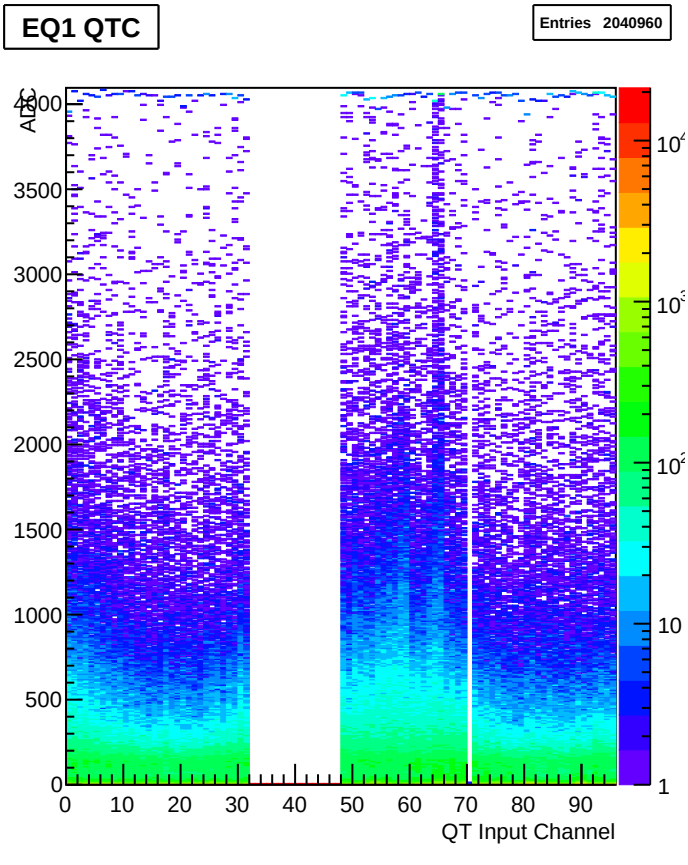

BBQ-VP001 East
Entries 340160
TAC
QT Input Channel

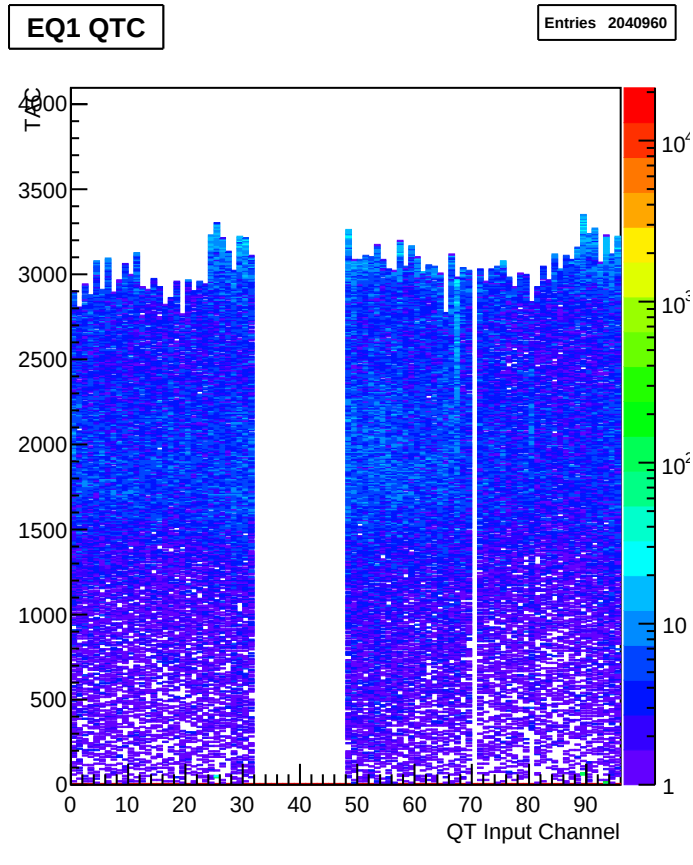

BBQ-VP002 West
Entries 340160
ADC
QT Input Channel

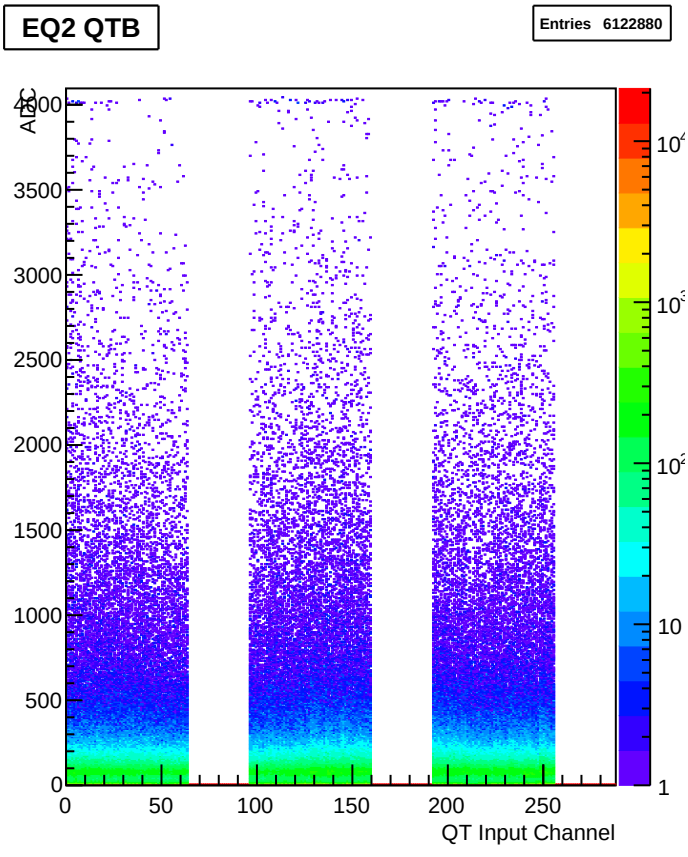

BBQ-VP002 West
Entries 340160
TAC
QT Input Channel

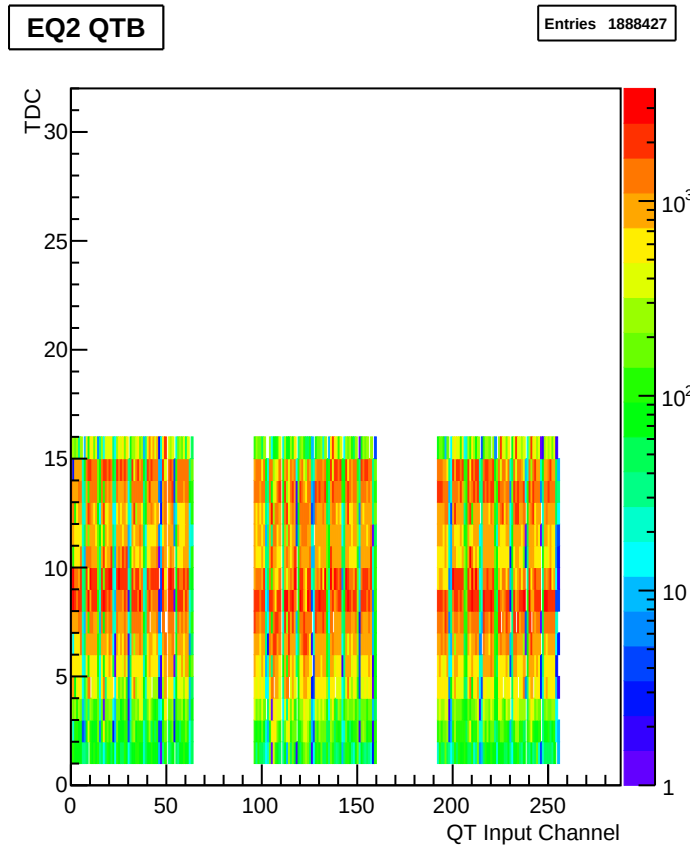

EQ1 QTB
Entries 6122880
ADC
QT Input Channel

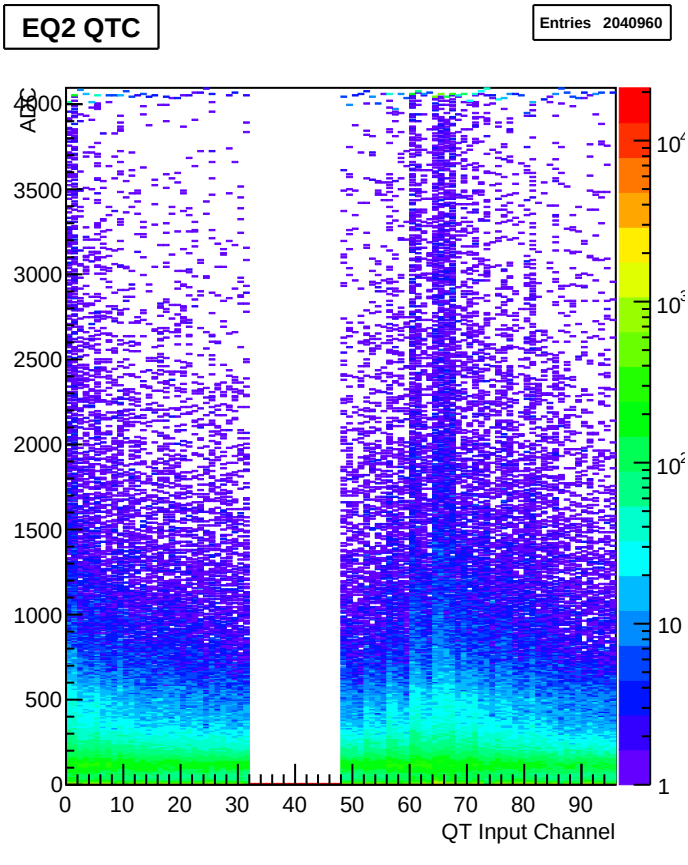

EQ1 QTB
Entries 1334463
TDC
QT Input Channel

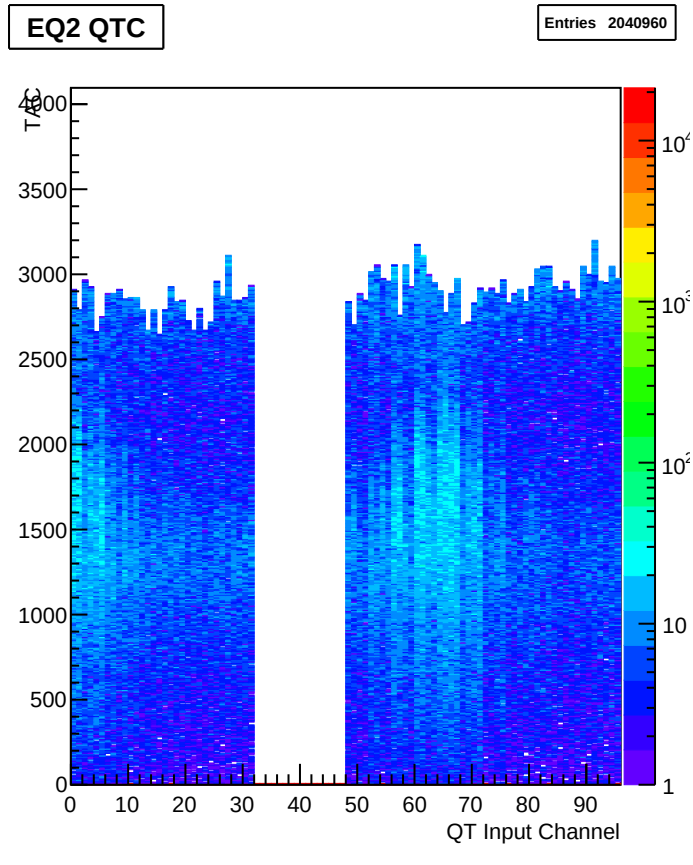

EQ1 QTC
Entries 2040960
ADC
QT Input Channel

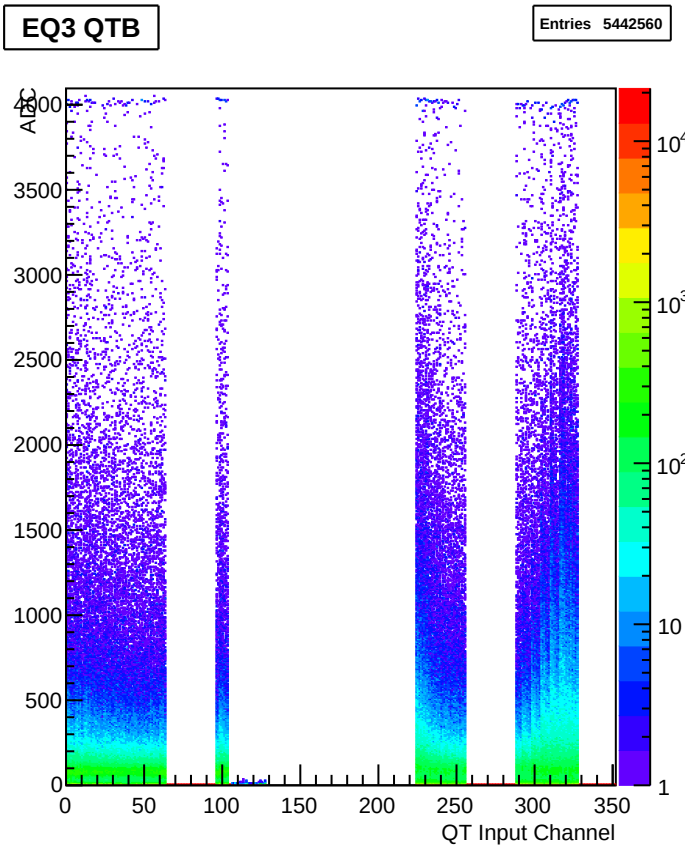

EQ1 QTC
Entries 2040960
TADC
QT Input Channel

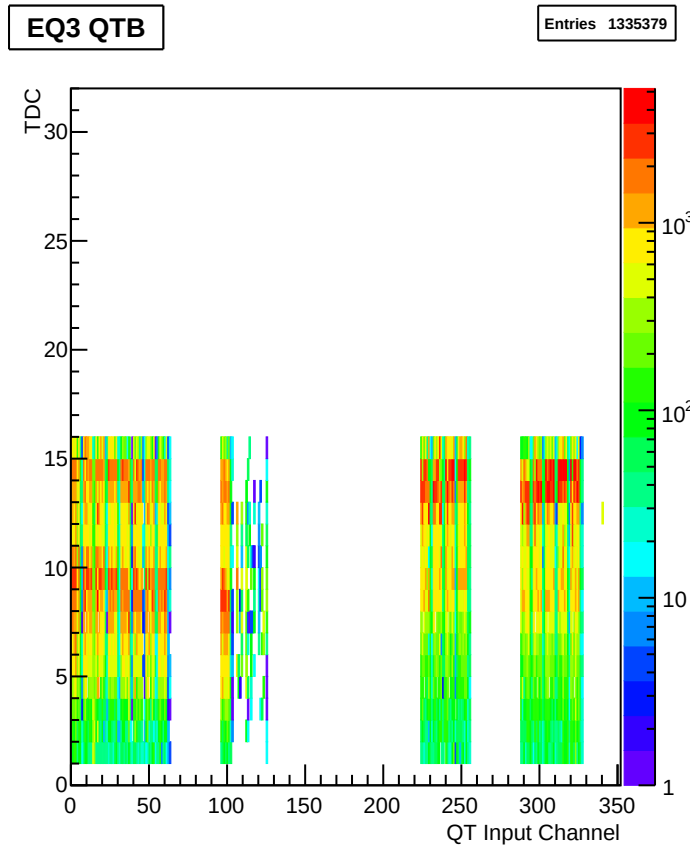

EQ2 QTB
Entries 6122880
ADC
QT Input Channel

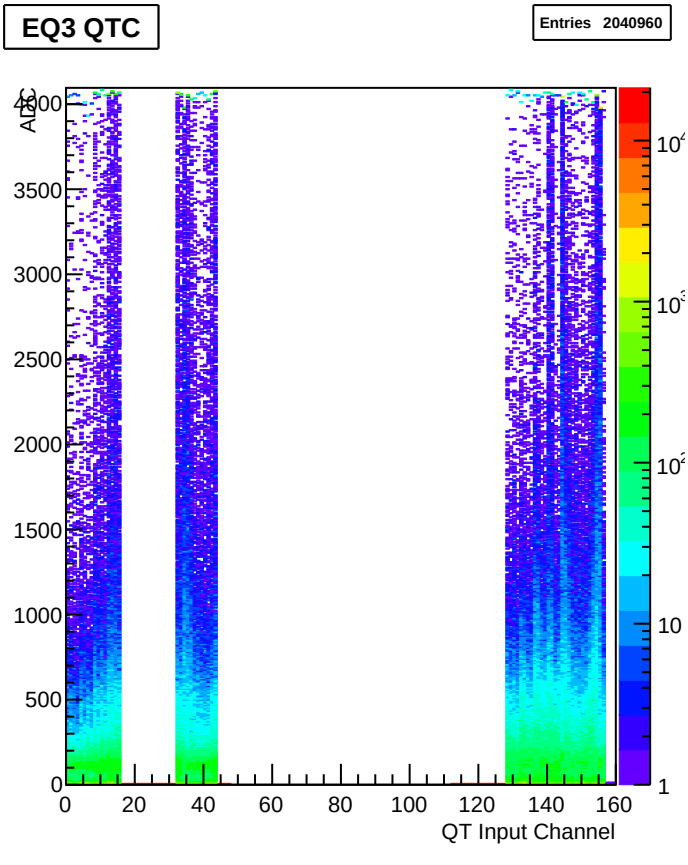

EQ2 QTB
Entries 1888427
TDC
QT Input Channel

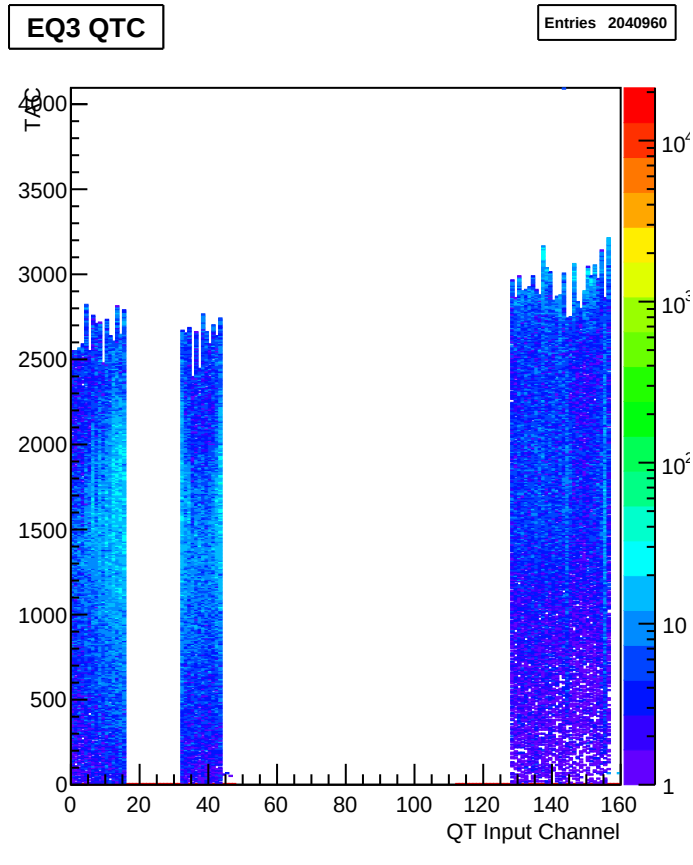

EQ2 QTC
Entries 2040960
ADC
QT Input Channel

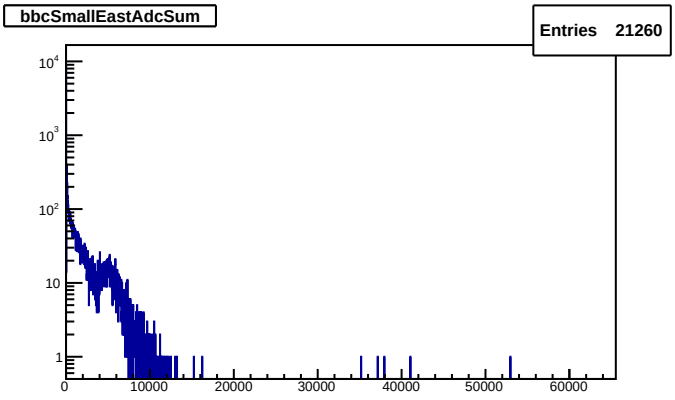

EQ2 QTC
Entries 2040960
TADC
QT Input Channel

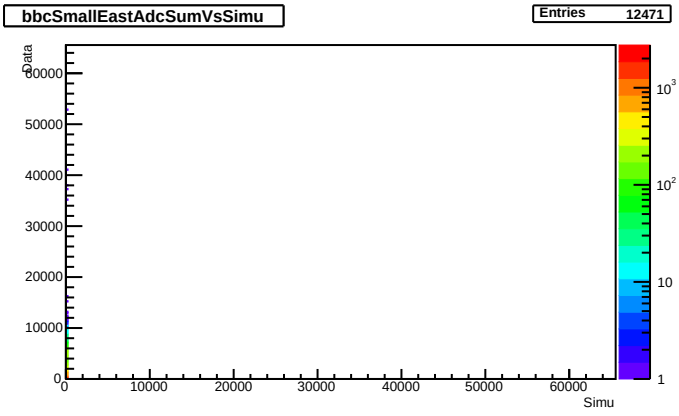

EQ3 QTB
Entries 5442560
ADC
QT Input Channel

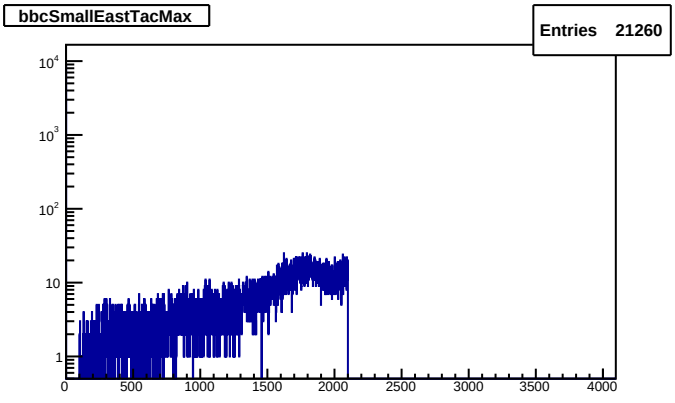

EQ3 QTB
Entries 1335379
TDC
QT Input Channel

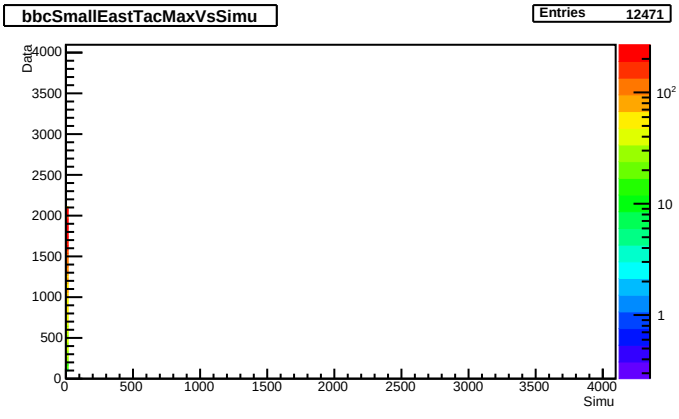

EQ3 QTC
Entries 2040960
ADC
QT Input Channel

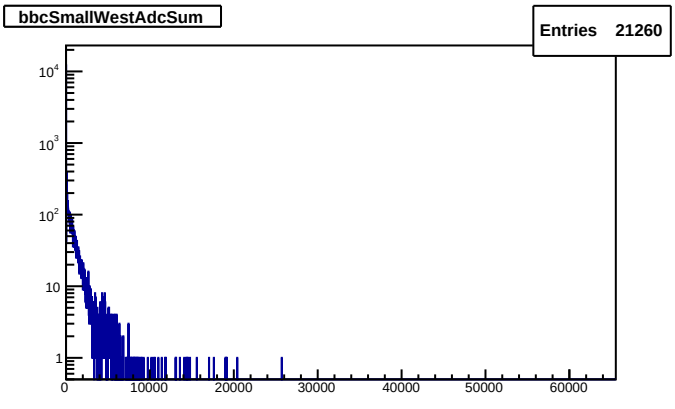

EQ3 QTC
Entries 2040960
TADC
QT Input Channel

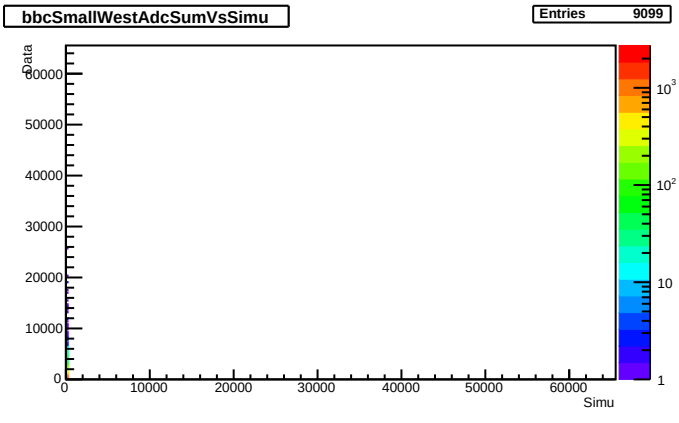

bbcSmallEastAdcSum
Entries 21260

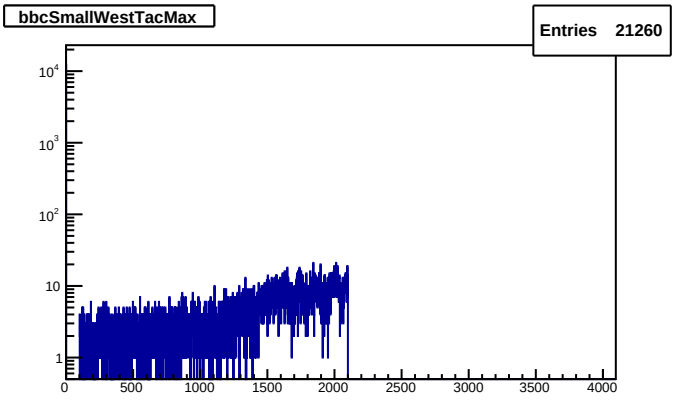

bbcSmallEastAdcSumVsSimu
Entries 12471
Data
Simu

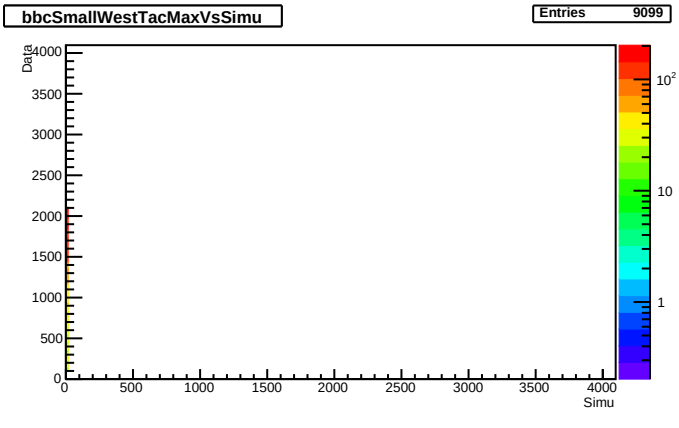

bbcSmallEastTacMax
Entries 21260

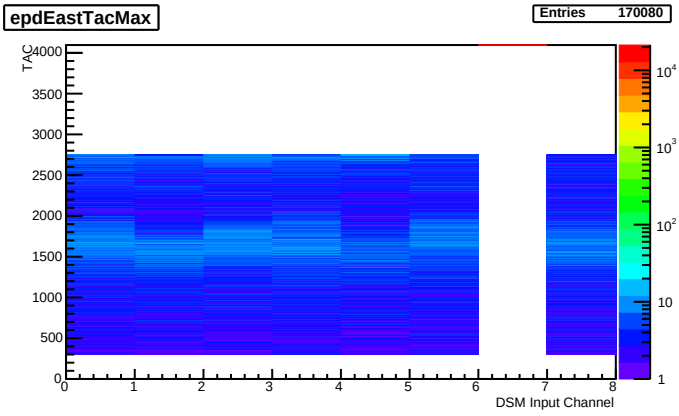

bbcSmallEastTacMaxVsSimu
Entries 12471
Data
Simu

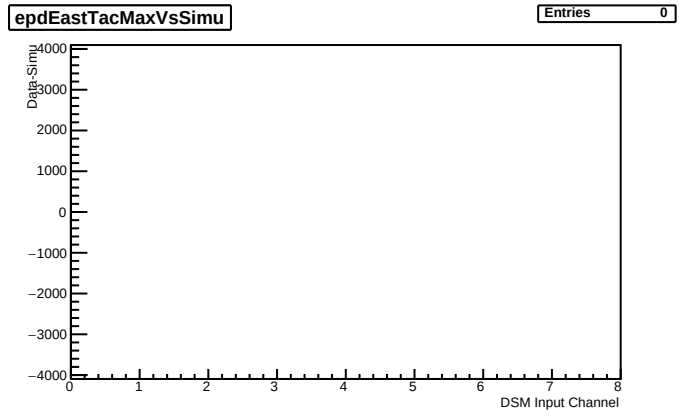

bbcSmallWestAdcSum
Entries 21260

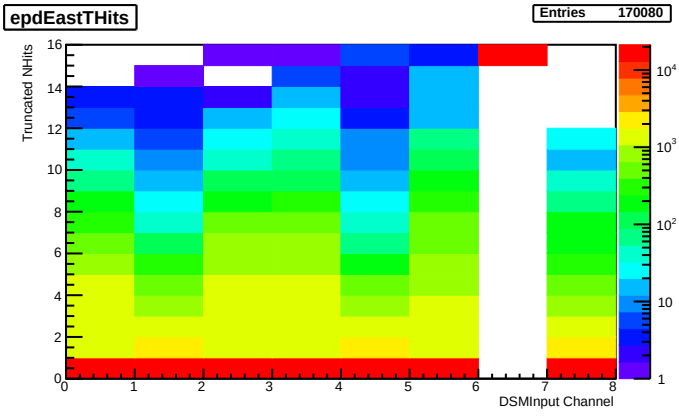

bbcSmallWestAdcSumVsSimu
Entries 9099
Data
Simu

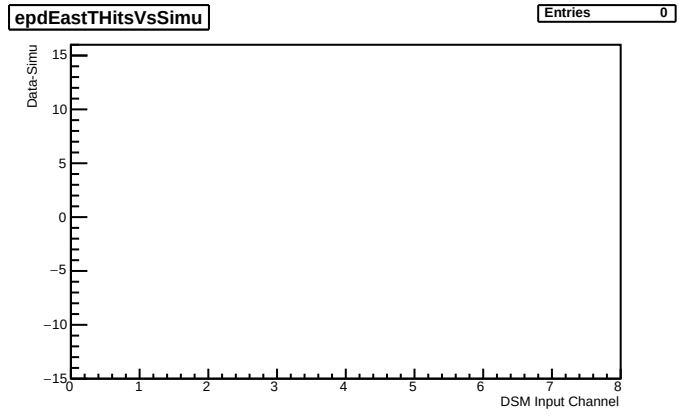

bbcSmallWestTacMax
Entries 21260

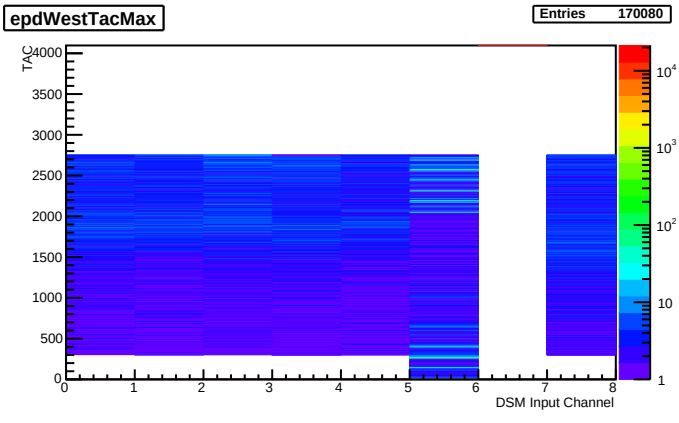

bbcSmallWestTacMaxVsSimu
Entries 9099
Data
Simu

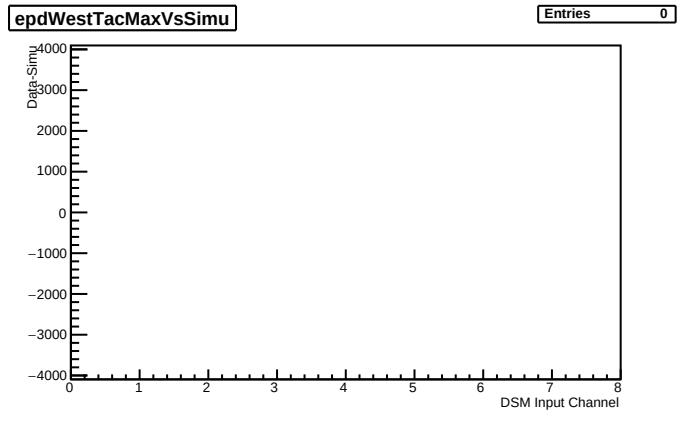

epdEastTacMax
Entries 170080
TAC
DSM Input Channel

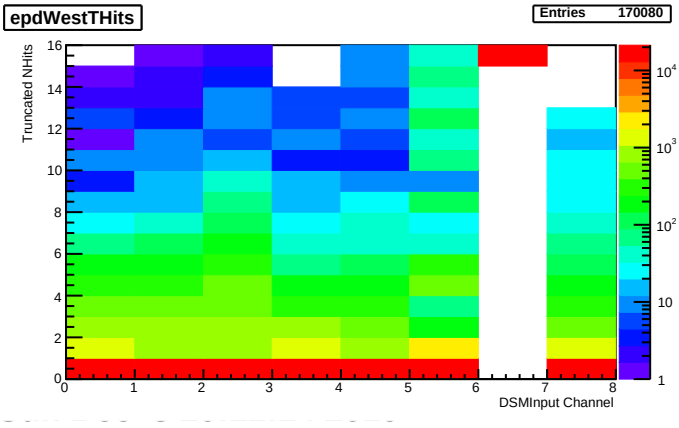

epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel

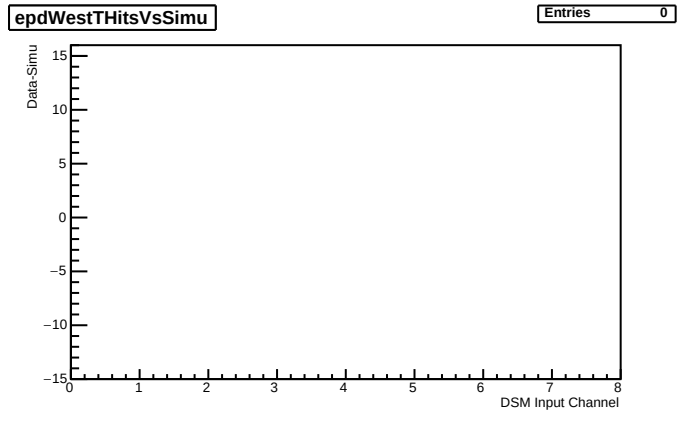

epdEastTHits
Entries 170080
Truncated NHits
DSMInput Channel

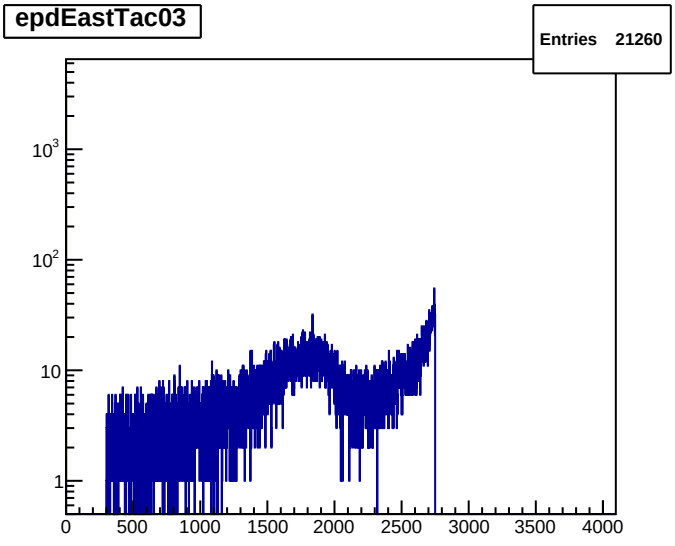

epdEastTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel

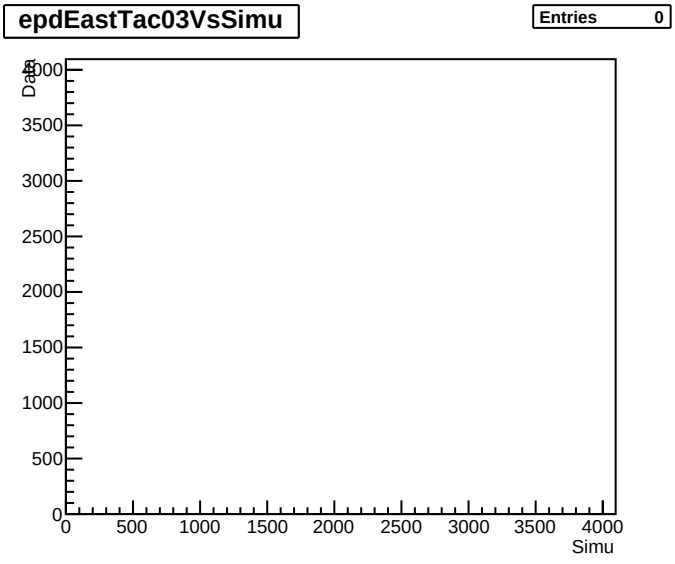

epdWestTacMax
Entries 170080
TAC
DSM Input Channel

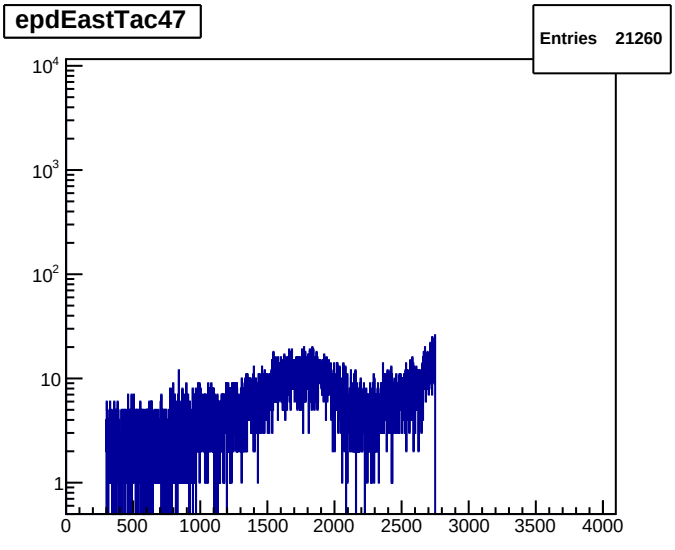

epdWestTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel

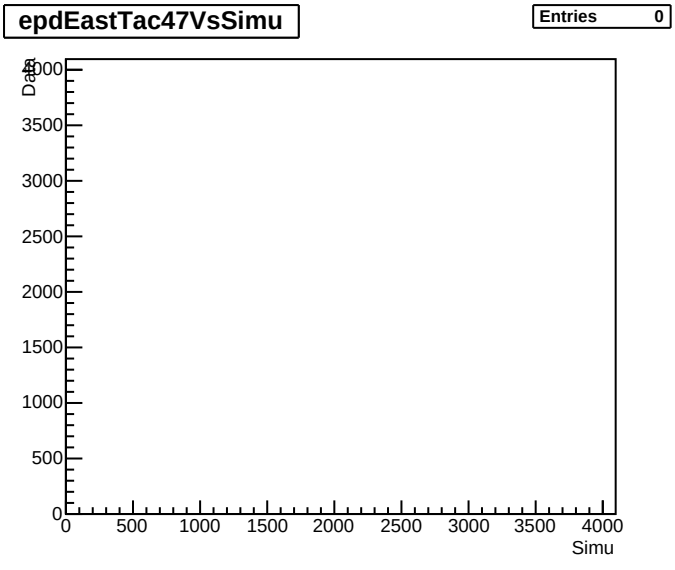

epdWestTHits
Entries 170080
Truncated NHits
DSMInput Channel

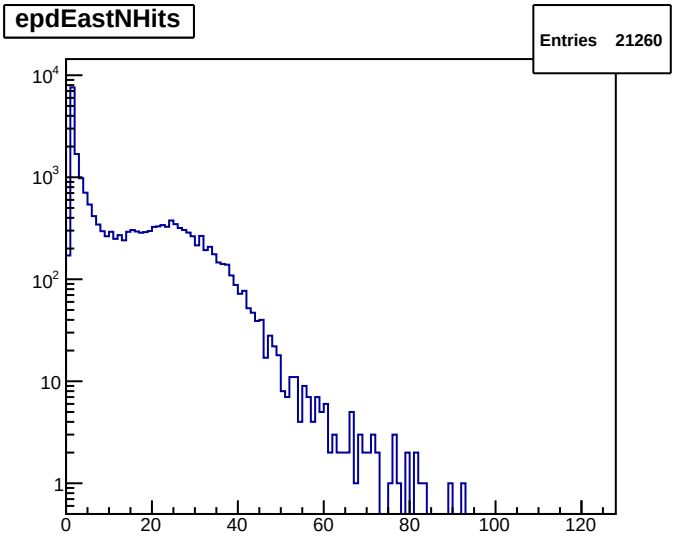

epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel

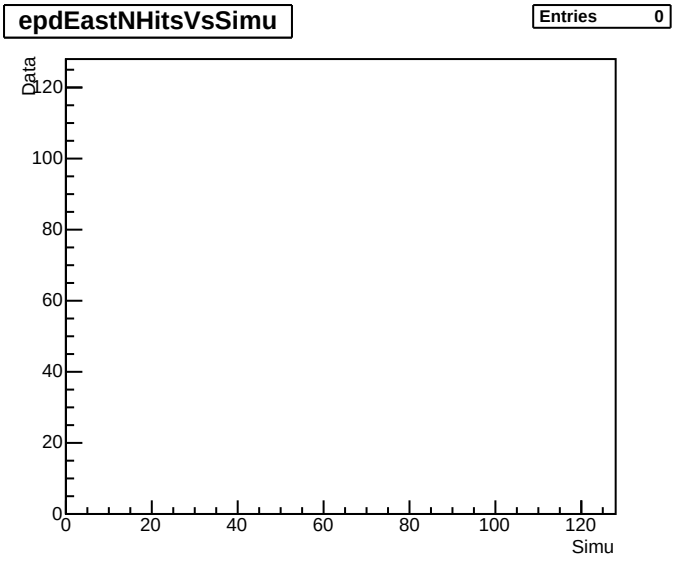

epdEastTac03
Entries 21260

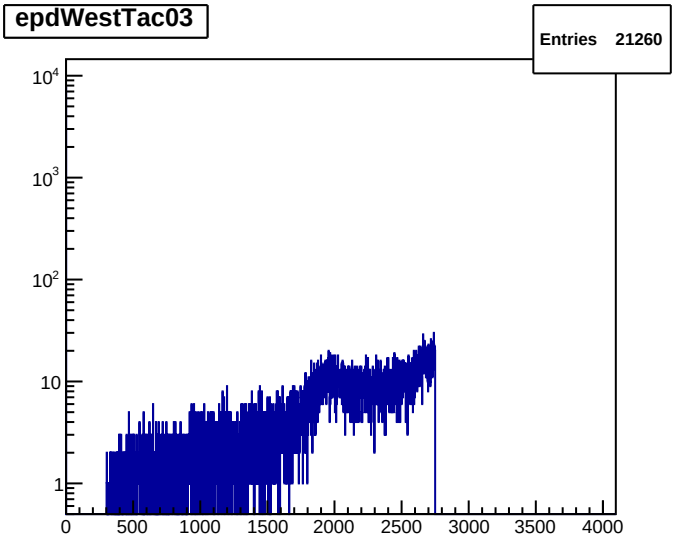

epdEastTac03VsSimu
Entries 0
Data
Simu

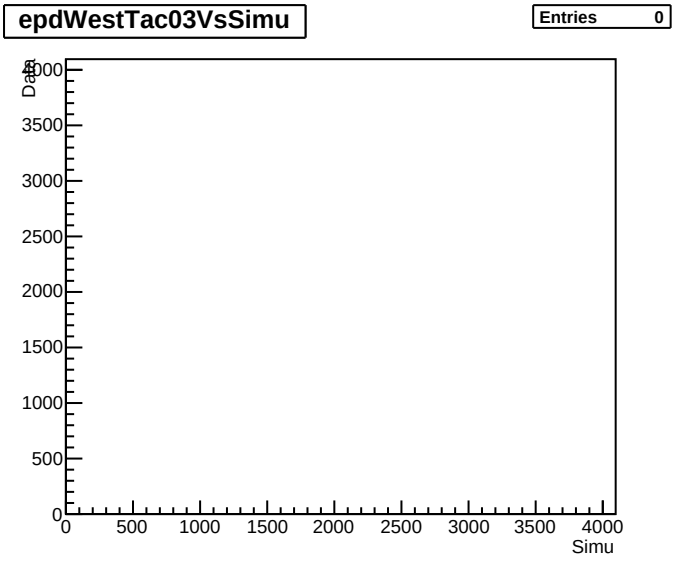

epdEastTac47
Entries 21260

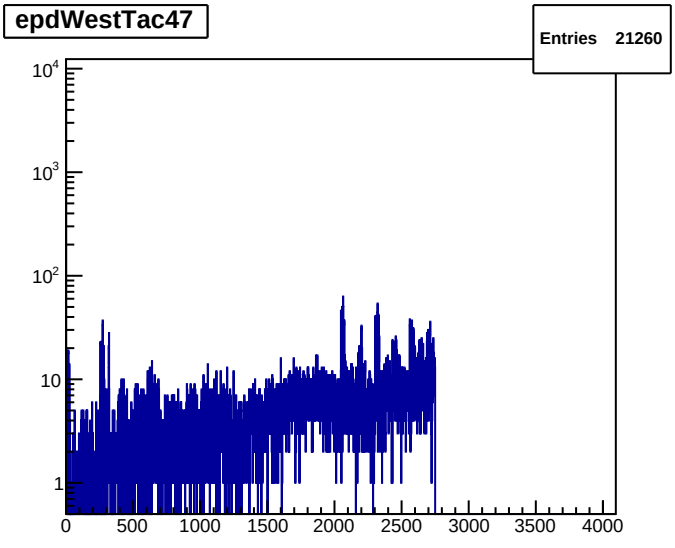

epdEastTac47VsSimu
Entries 0
Data
Simu

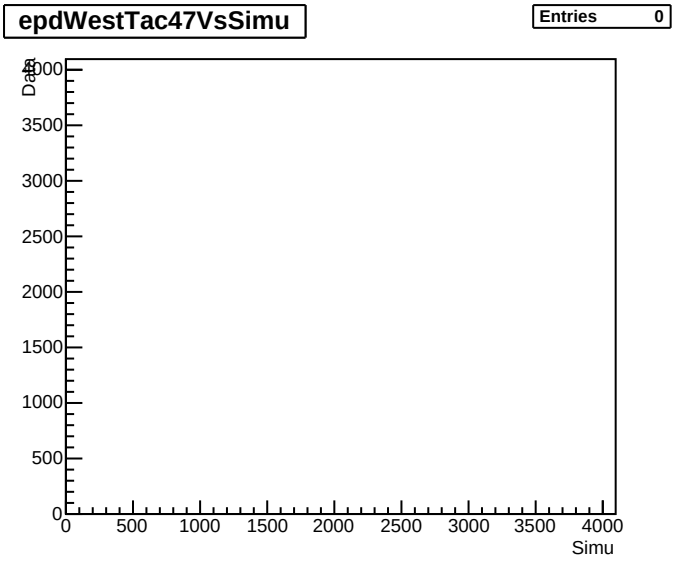

epdEastNHits
Entries 21260


epdEastNHitsVsSimu
Entries 0
Data
Simu


epdWestTac03
Entries 21260


epdWestTac03VsSimu
Entries 0
Data
Simu


epdWestTac47
Entries 21260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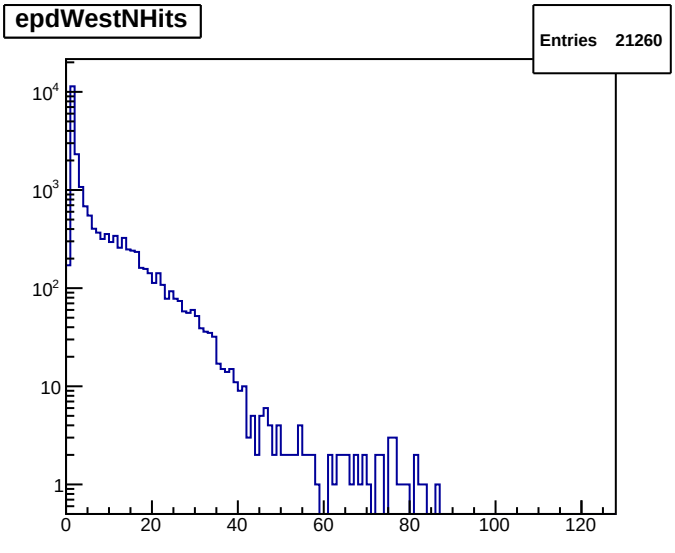
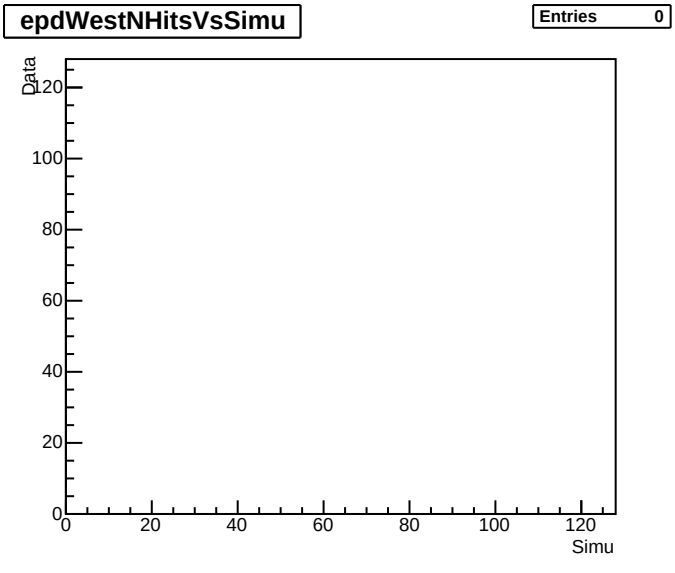
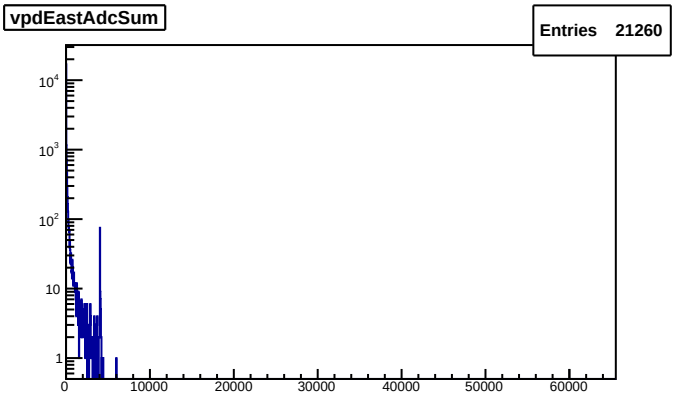
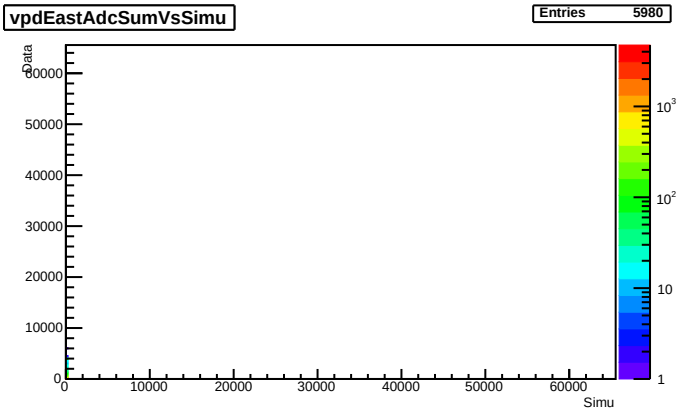
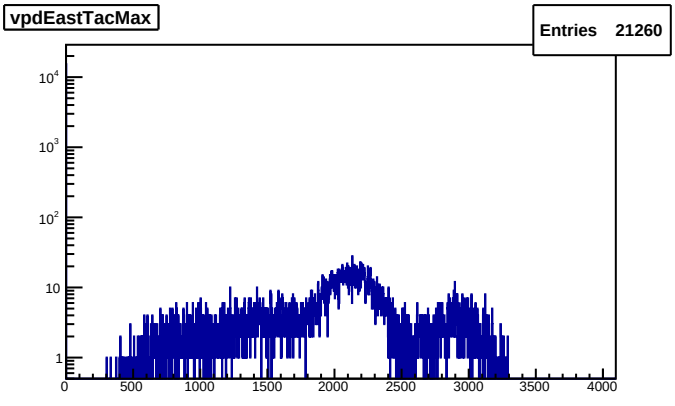
Entries 0
Data
Simu

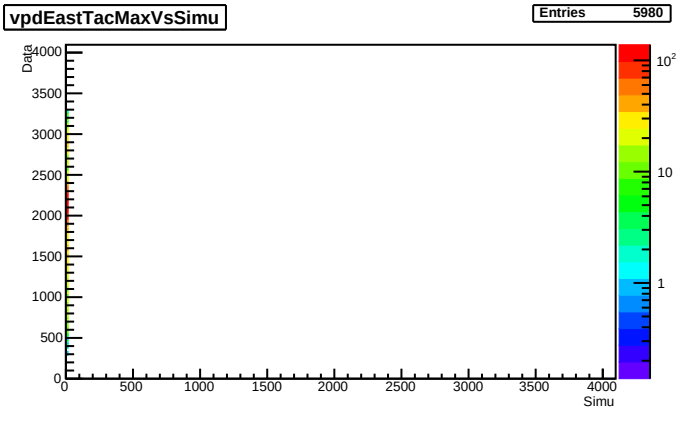

epdWestNHits
Entries 21260

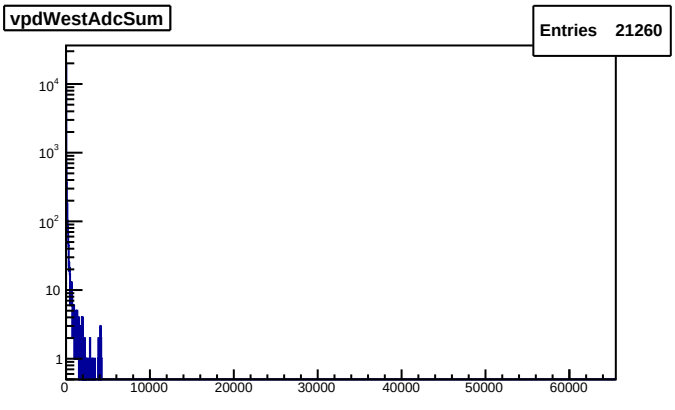

epdWestNHitsVsSimu
Entries 0
Data
Simu

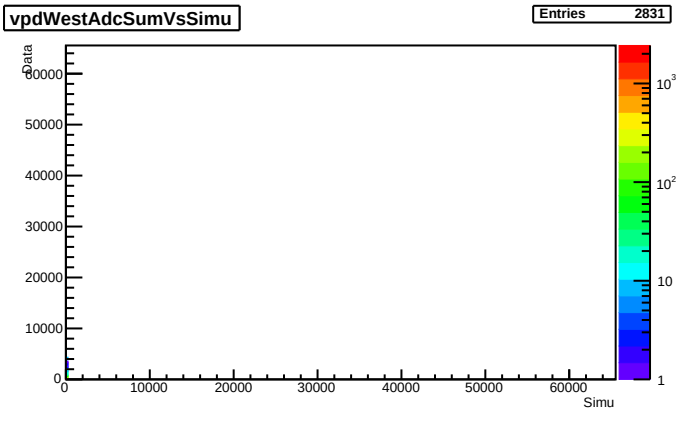

vpdEastAdcSum
Entries 21260

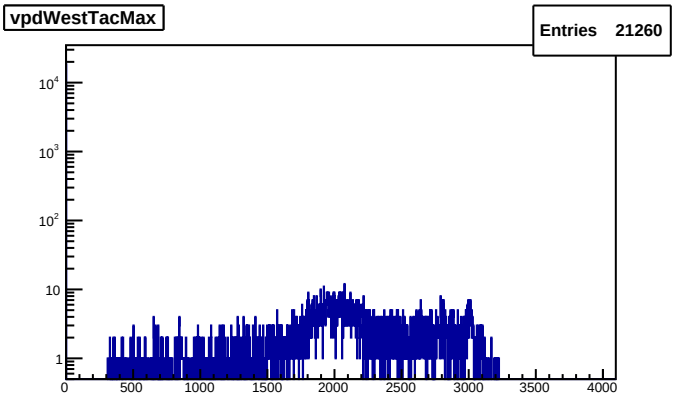

vpdEastAdcSumVsSimu
Entries 5980
Data
Simu

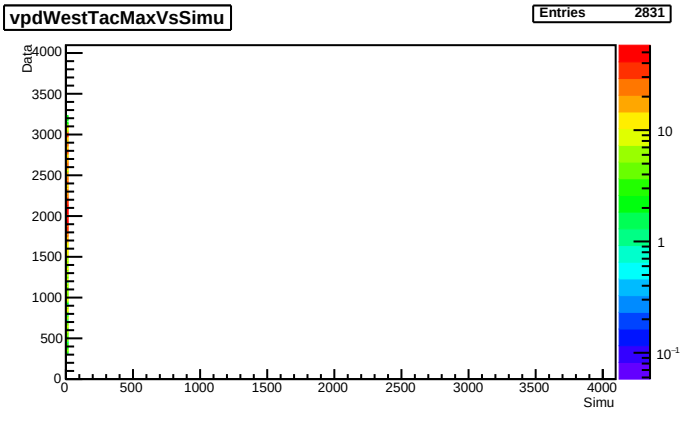

vpdEastTacMax
Entries 21260

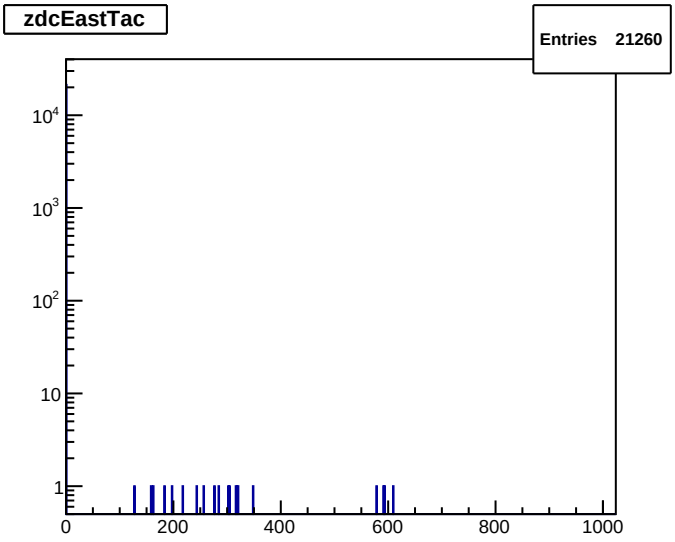

vpdEastTacMaxVsSimu
Entries 5980
Data
Simu

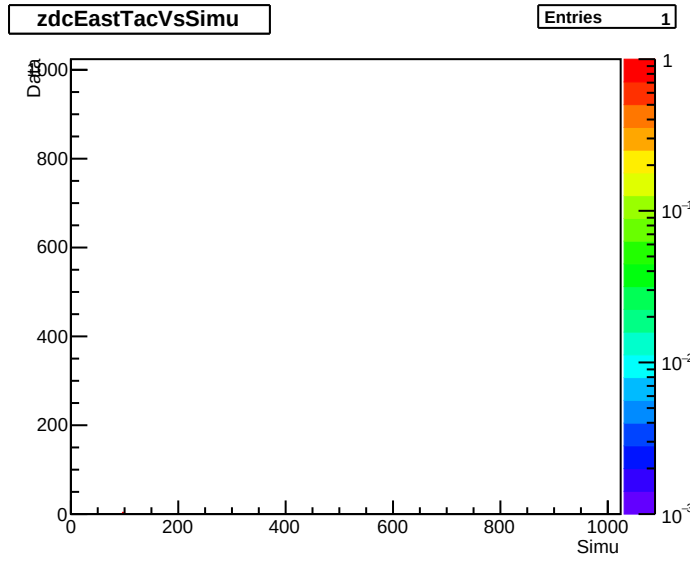

vpdWestAdcSum
Entries 21260

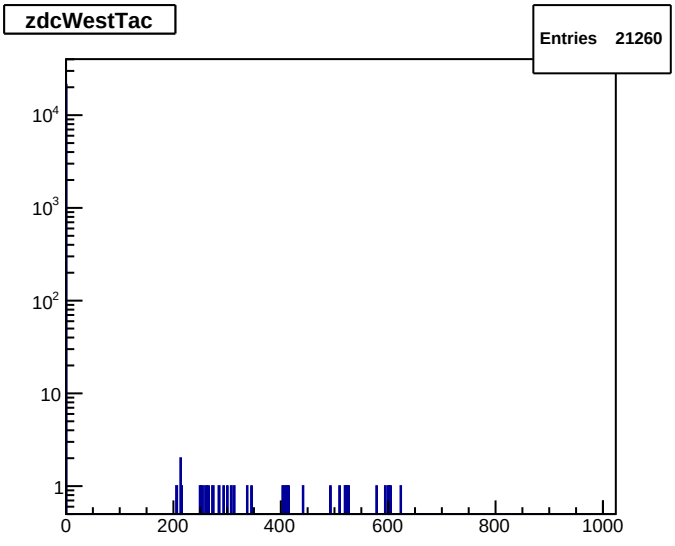

vpdWestAdcSumVsSimu
Entries 2831
Data
Simu

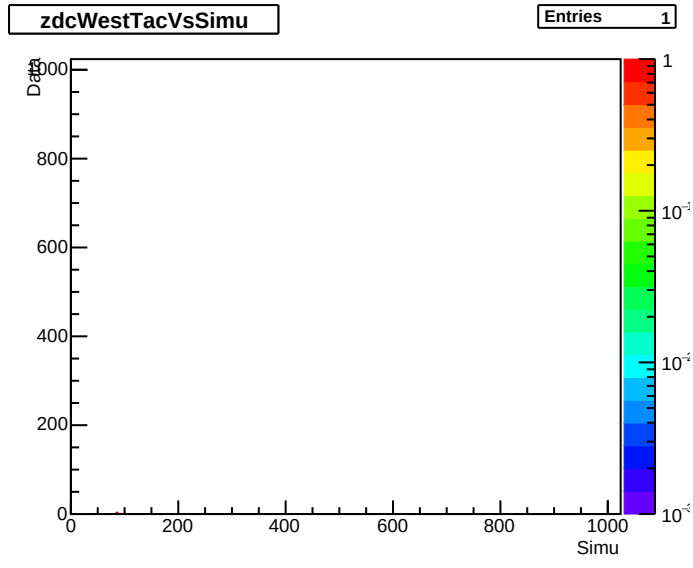

vpdWestTacMax
Entries 21260

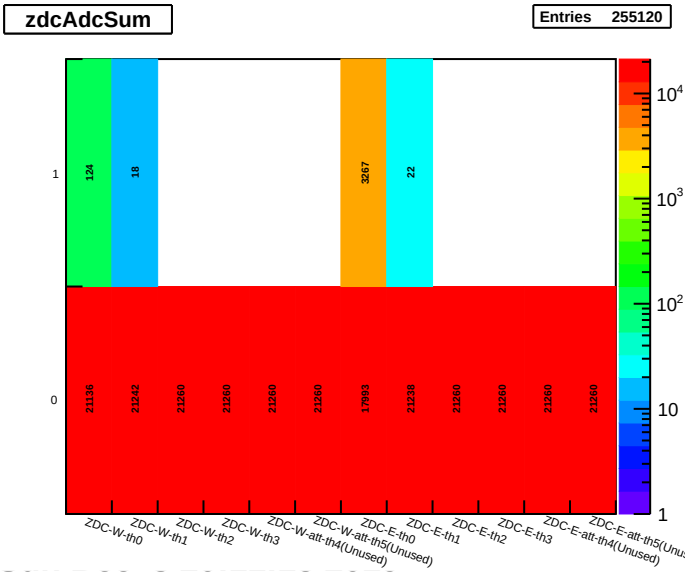

vpdWestTacMaxVsSimu
Entries 2831
Data
Simu

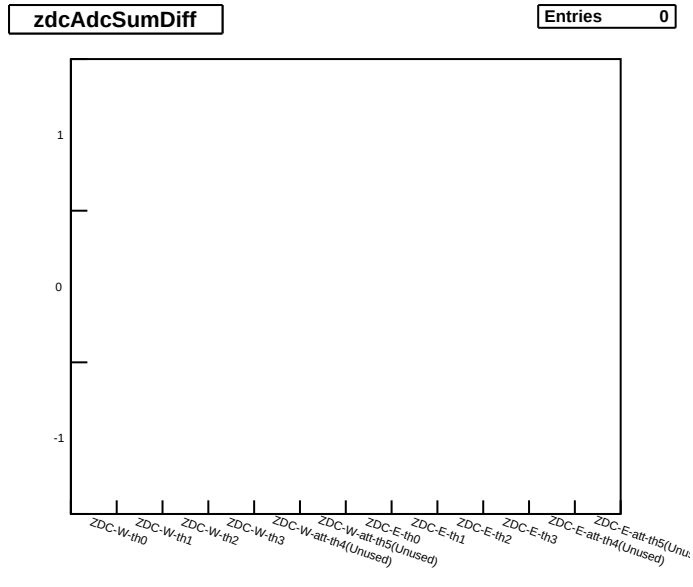

zdcEastTac
Entries 21260

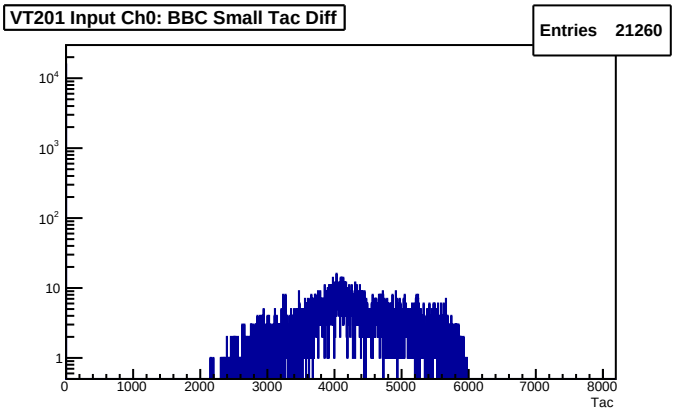

zdcEastTacVsSimu
Entries 1
Data
Simu

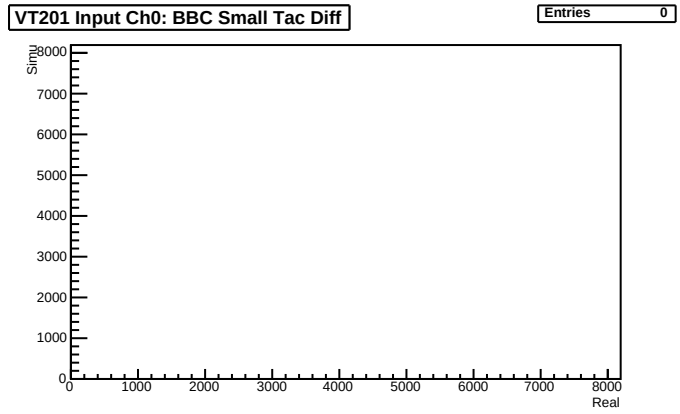

zdcWestTac
Entries 21260

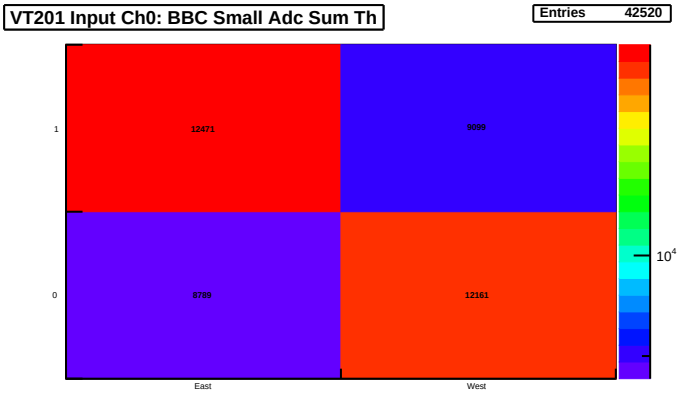

zdcWestTacVsSimu
Entries 1
Data
Simu

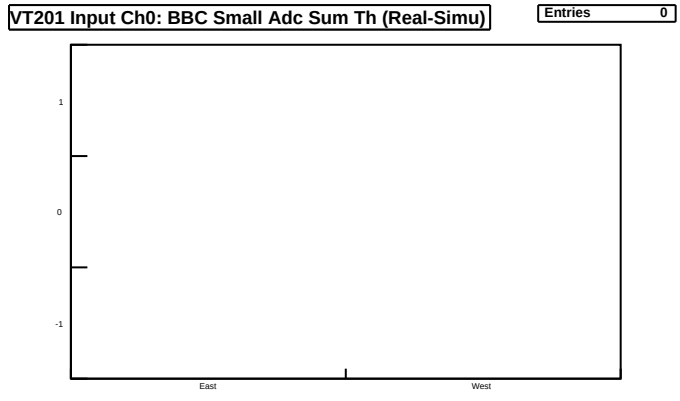

zdcAdcSum
Entries 255120
124
18
3267
22
21136
21242
21260
17993
21238
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

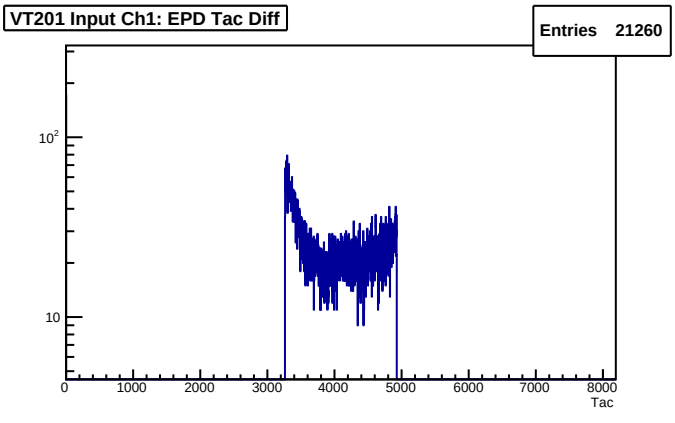

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

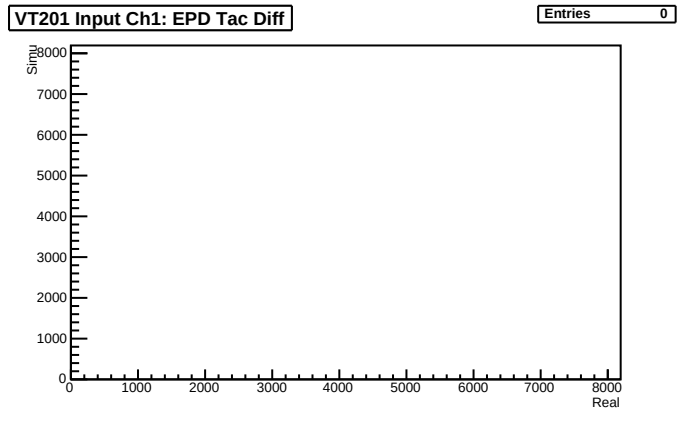

VT201 Input Ch0: BBC Small Tac Diff
Entries 21260
Tac

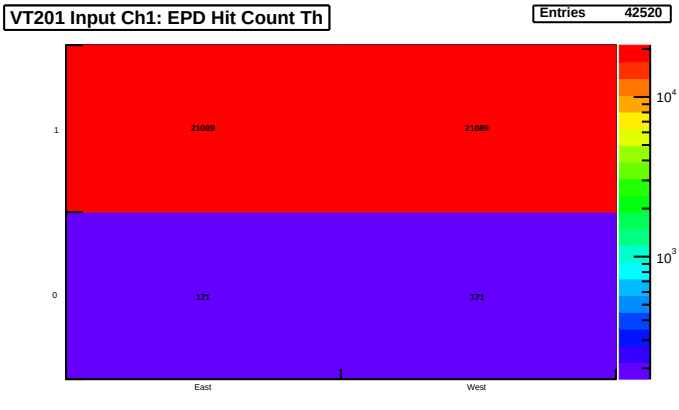

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

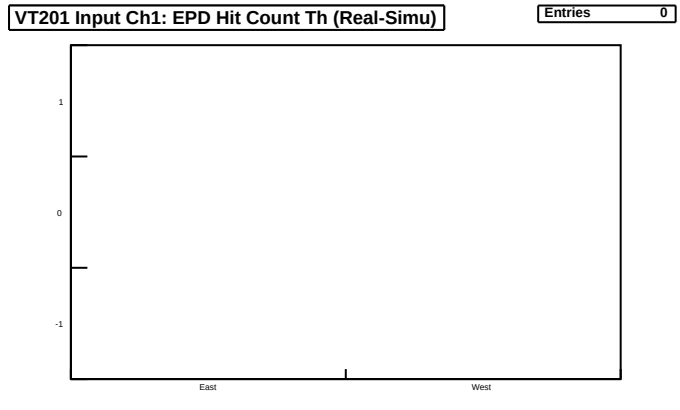

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 42520
12471
9099
8789
12161
East
West

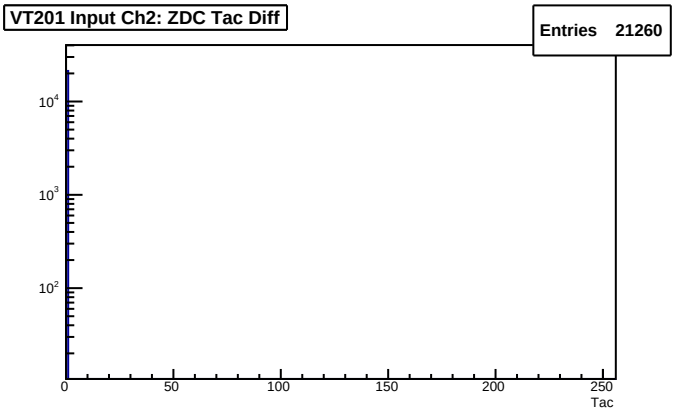

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

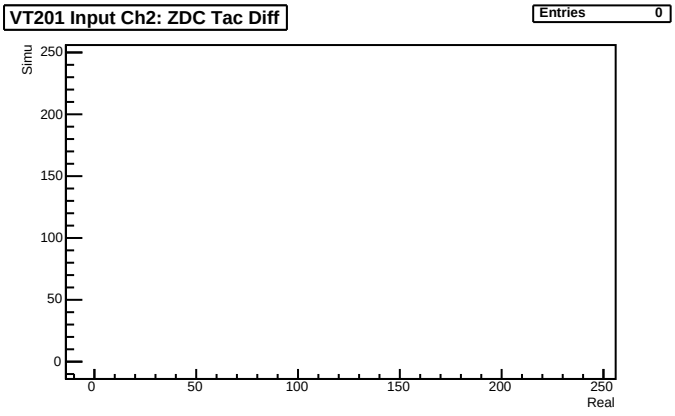

VT201 Input Ch1: EPD Tac Diff
Entries 21260
Tac

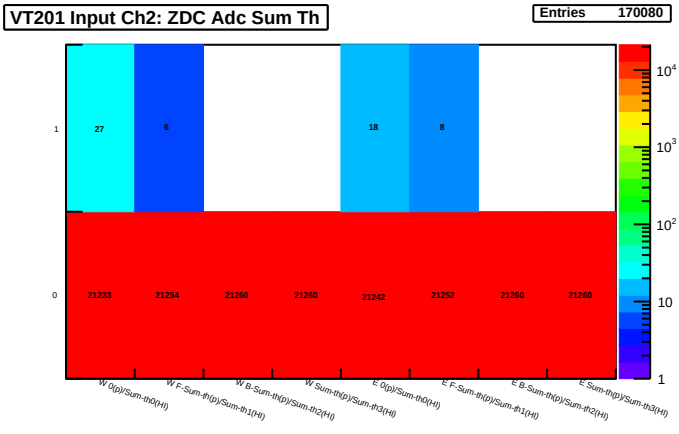

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

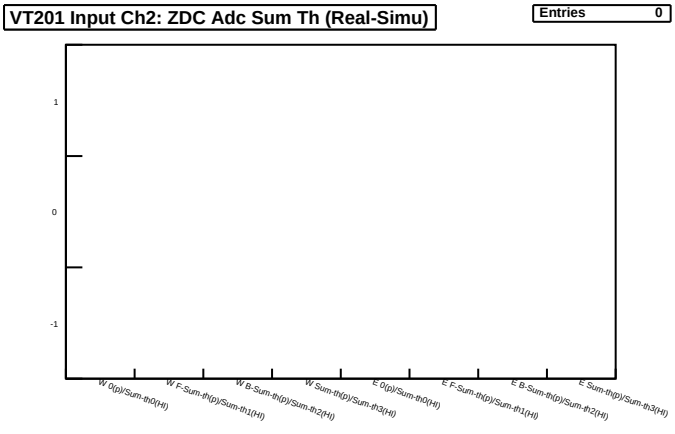

VT201 Input Ch1: EPD Hit Count Th
Entries 42520
21089
21089
171
171
East
West

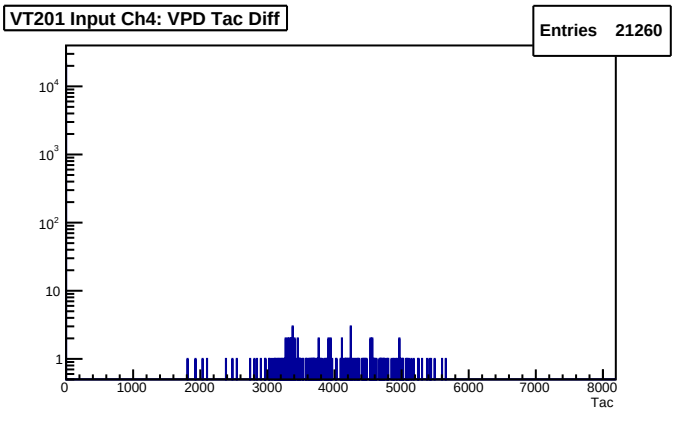

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

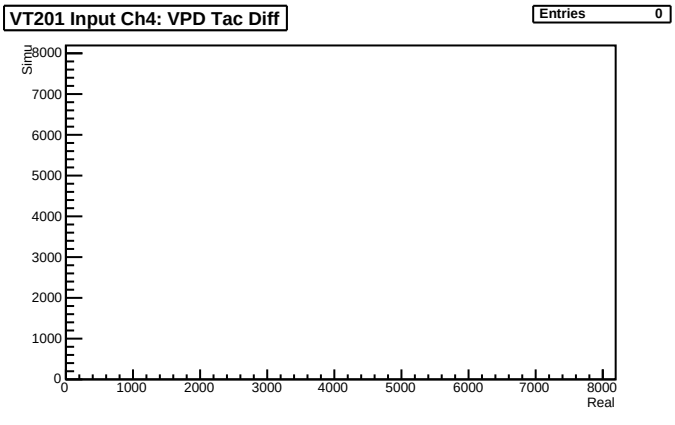

VT201 Input Ch2: ZDC Tac Diff
Entries 21260
Tac

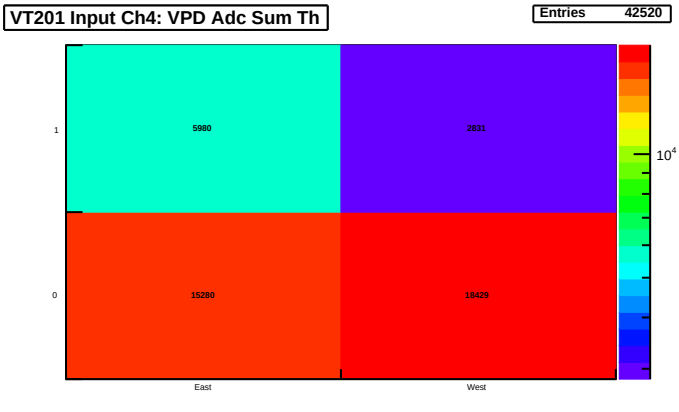

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

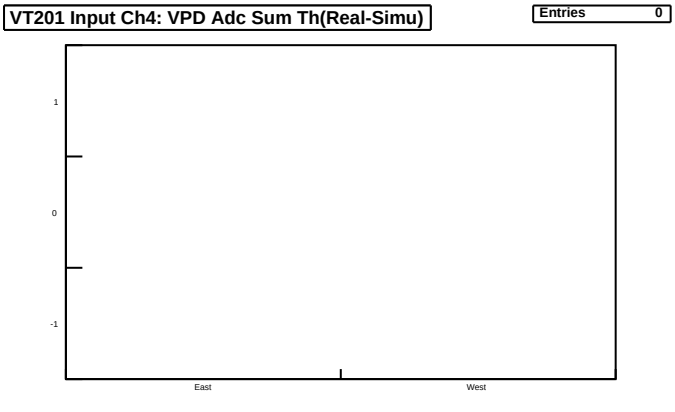

VT201 Input Ch2: ZDC Adc Sum Th
Entries 170080
27
6
18
8
21233
21254
21260
21260
21242
21252
21260
21260
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

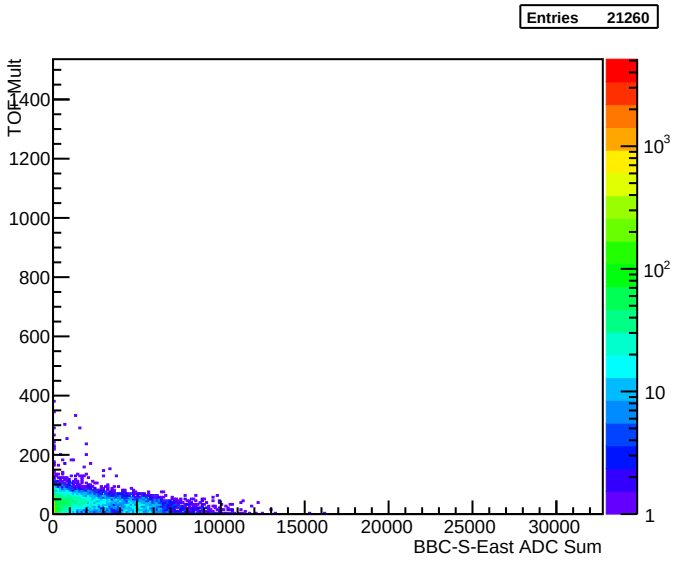

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

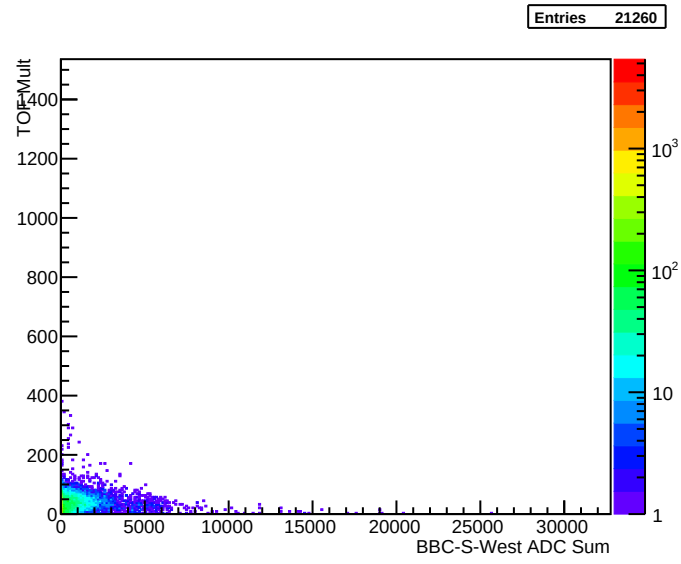

VT201 Input Ch4: VPD Tac Diff
Entries 21260
Tac

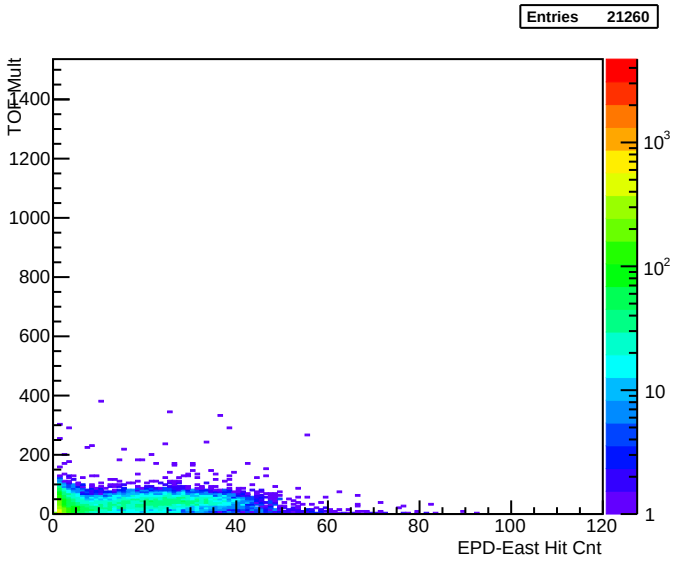

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

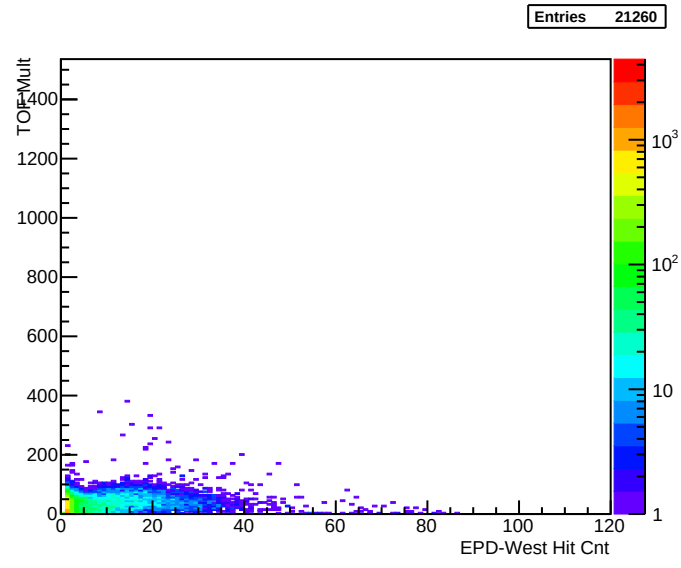

VT201 Input Ch4: VPD Adc Sum Th
Entries 42520
5980
2831
15280
18429
East
West

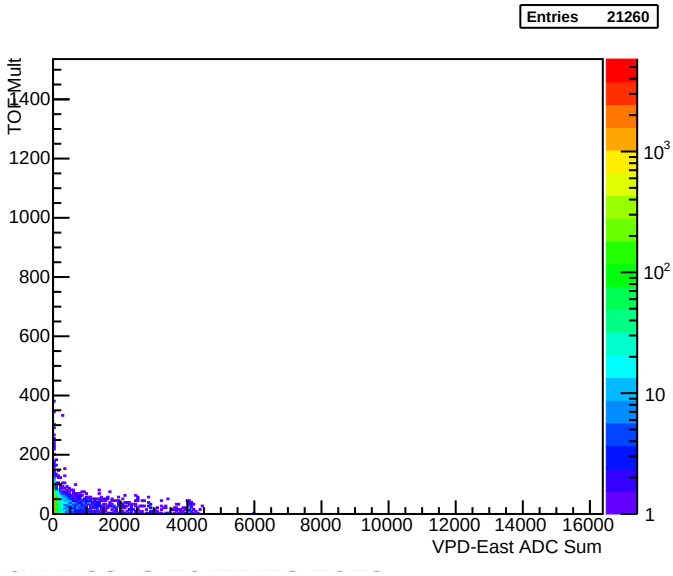

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

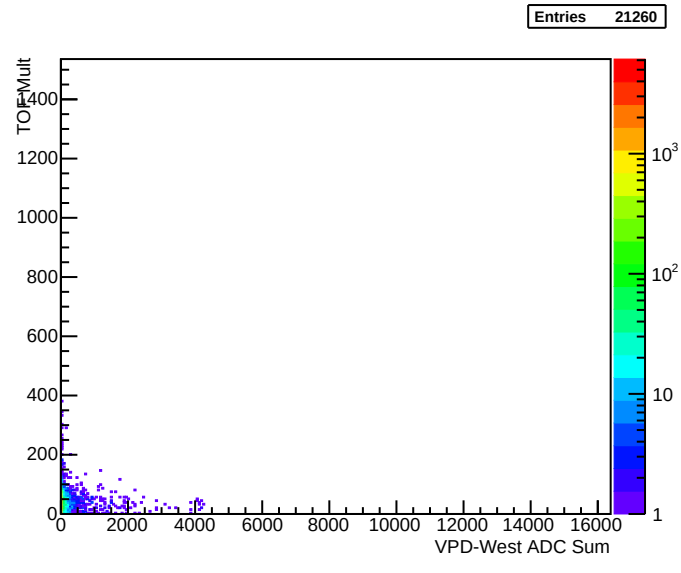

Entries 21260
TOF-Mult
BBC-S-East ADC Sum

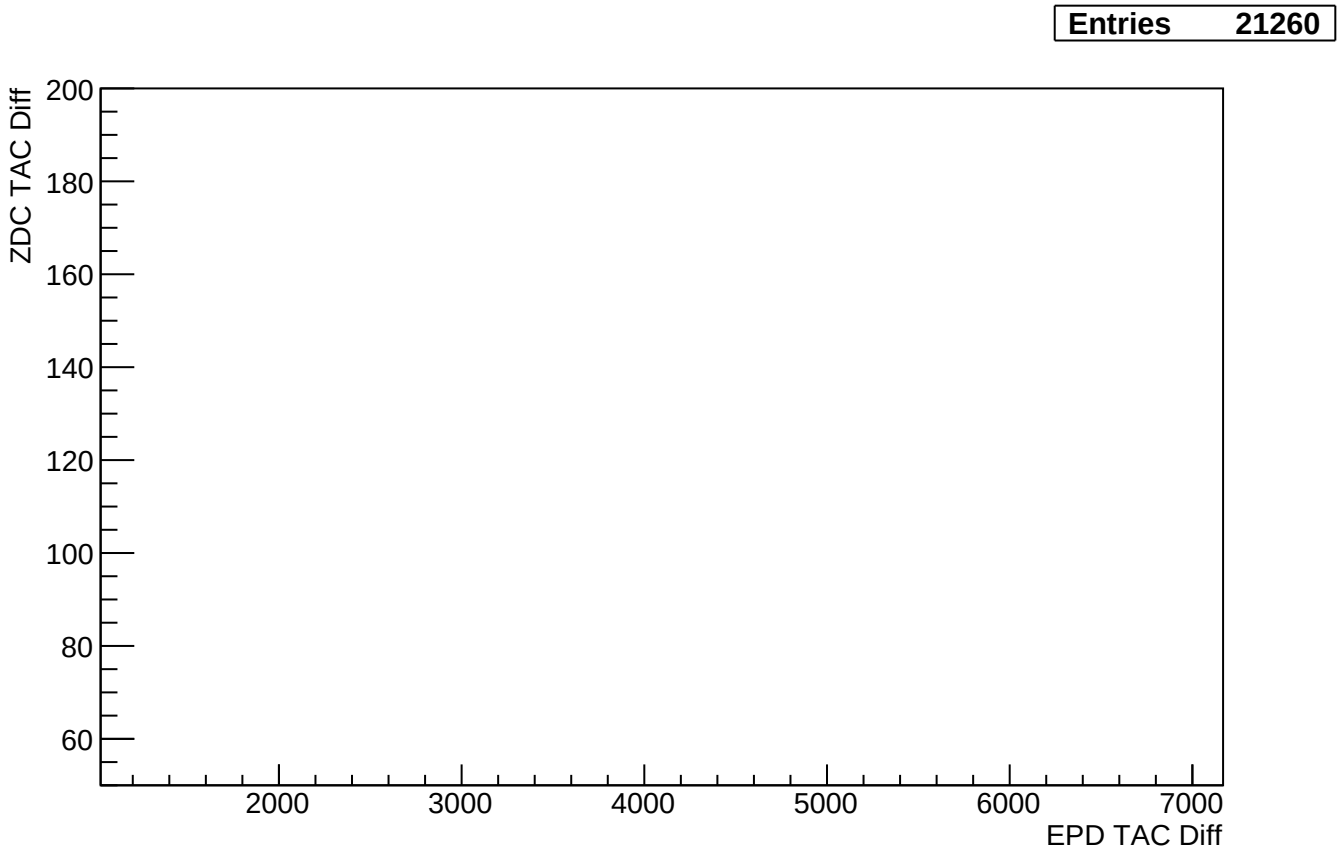

Entries 21260
TOF-Mult
BBC-S-West ADC Sum

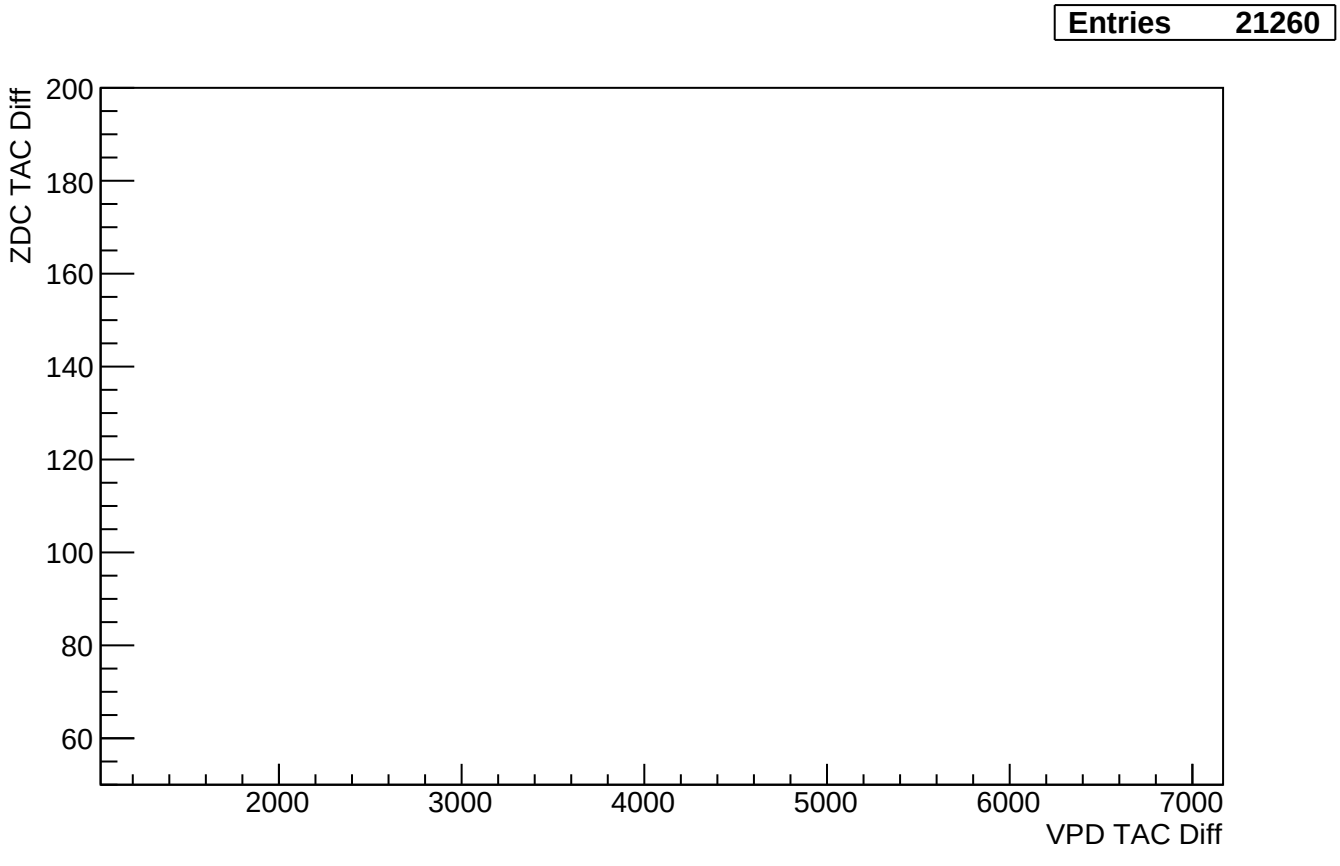

Entries 21260
TOF-Mult
EPD-East Hit Cnt

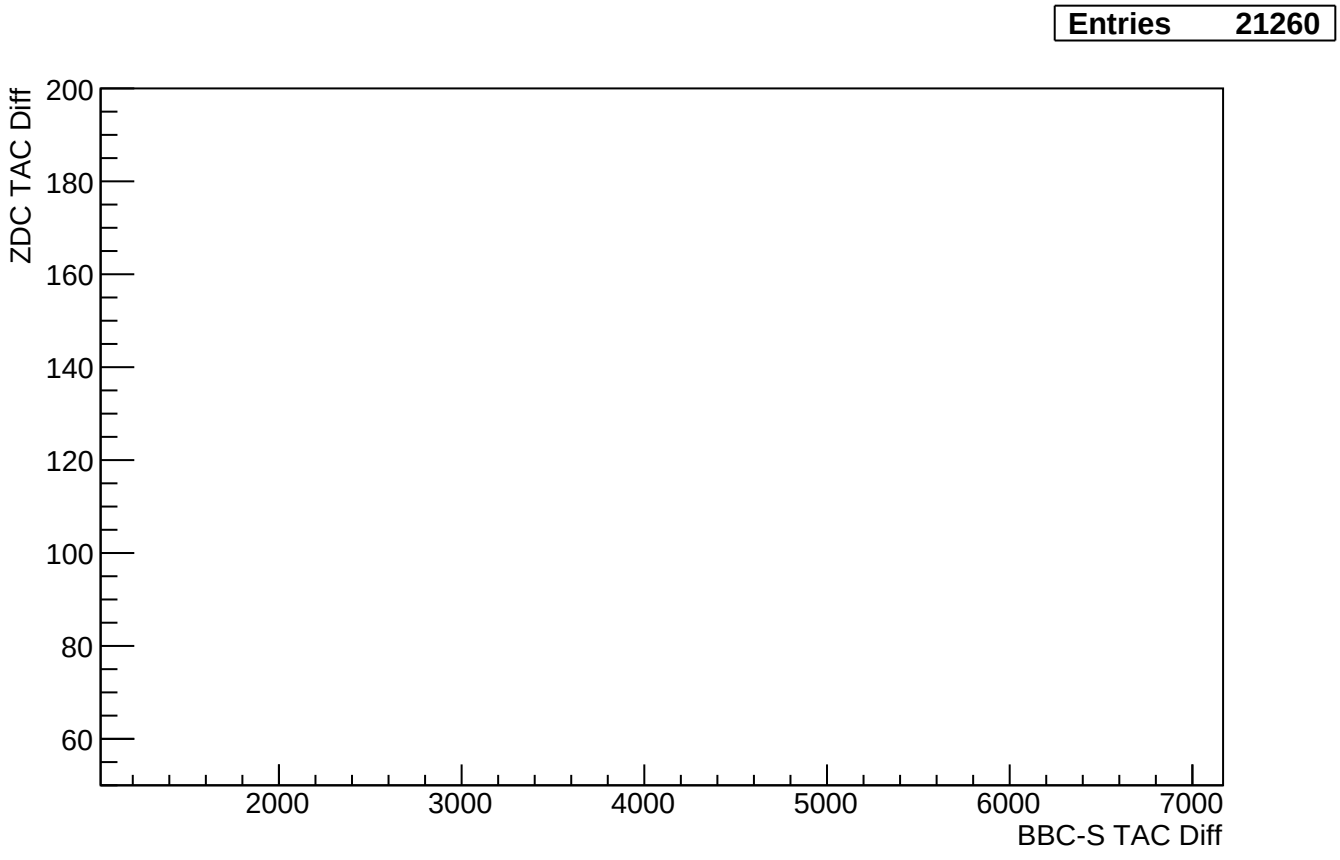

Entries 21260
TOF-Mult
EPD-West Hit Cnt

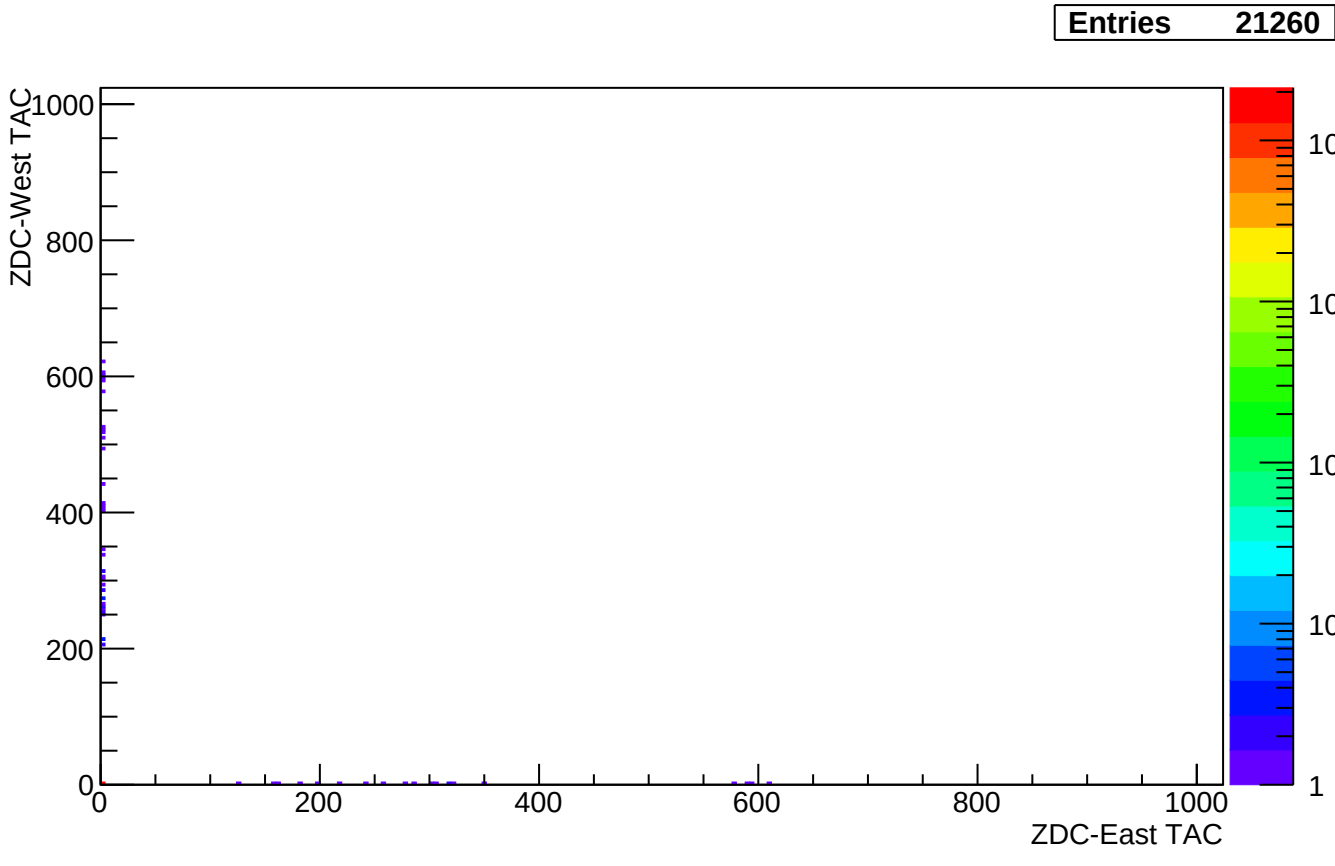

Entries 21260
TOF-Mult
VPD-East ADC Sum

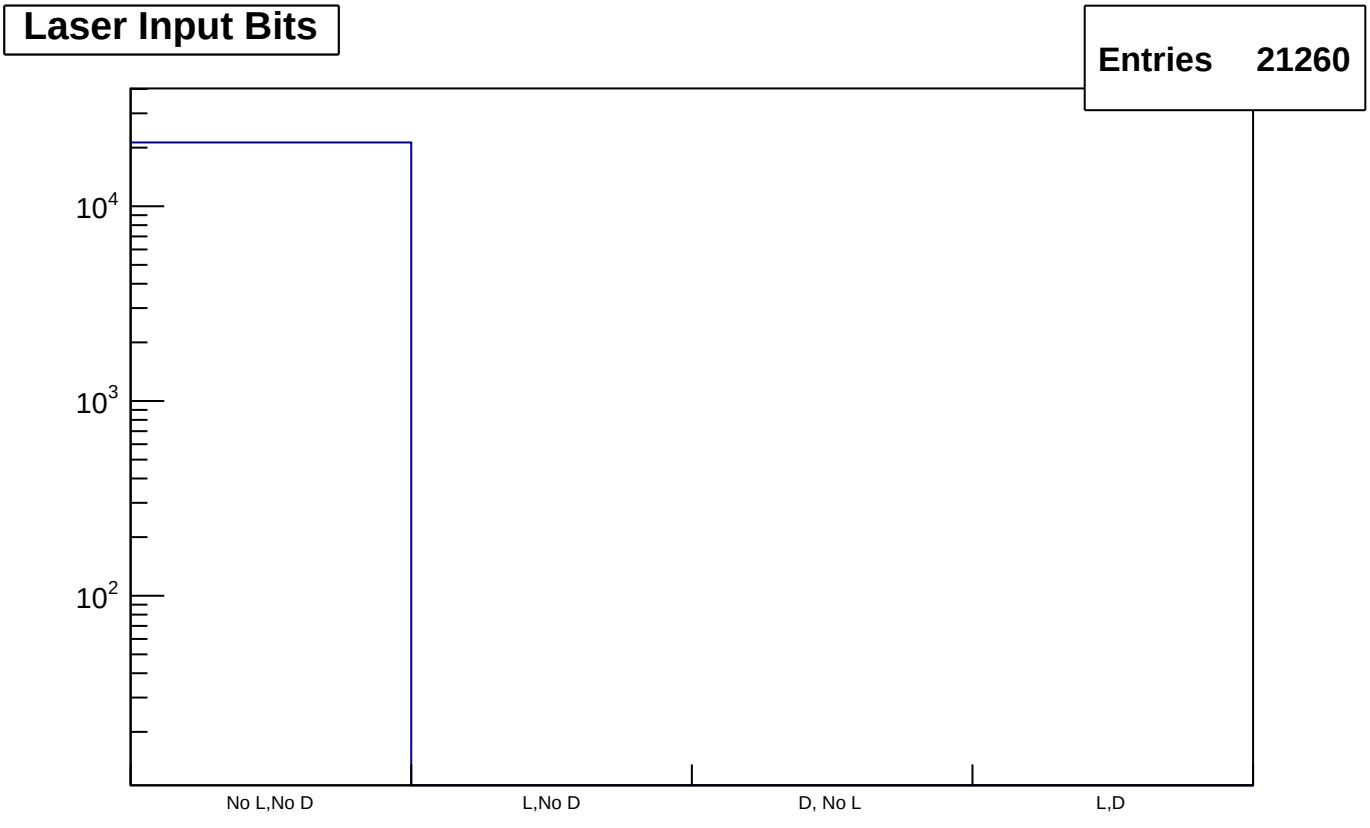

Entries 21260
TOF-Mult
VPD-West ADC Sum

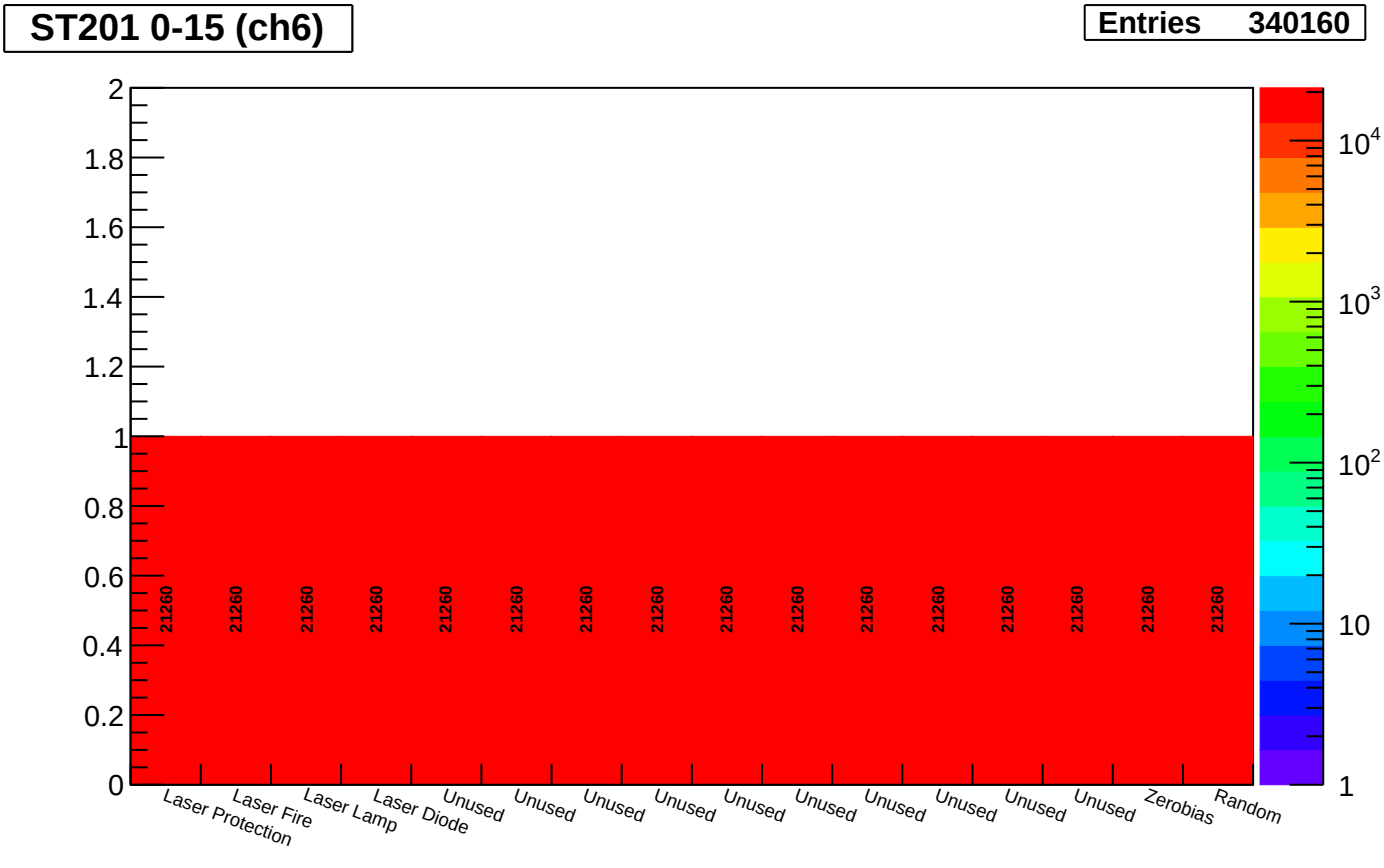

Entries 21260
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff

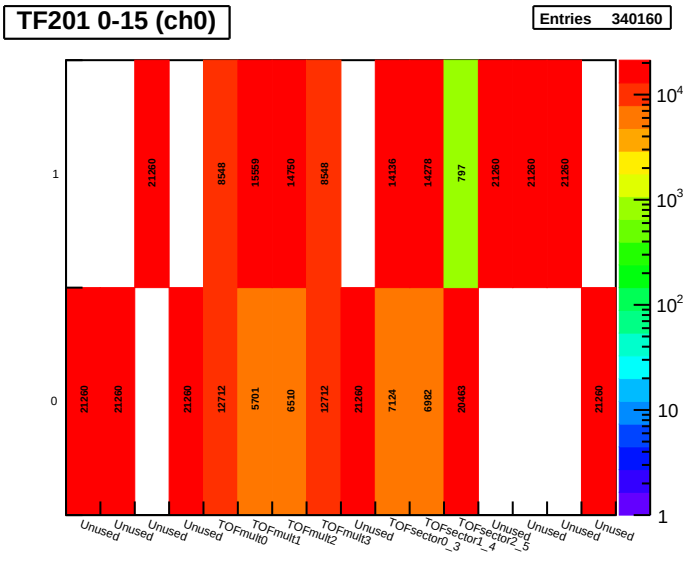

Entries 21260
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
VPD TAC Diff

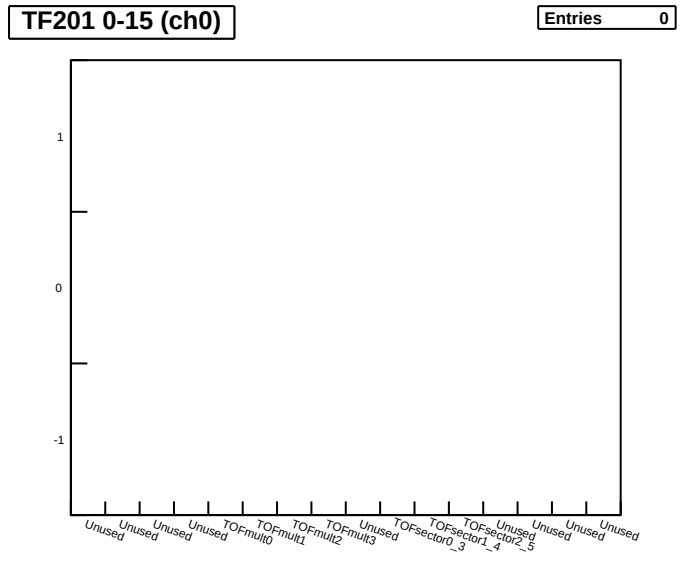

Entries 21260
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
BBC-S TAC Diff

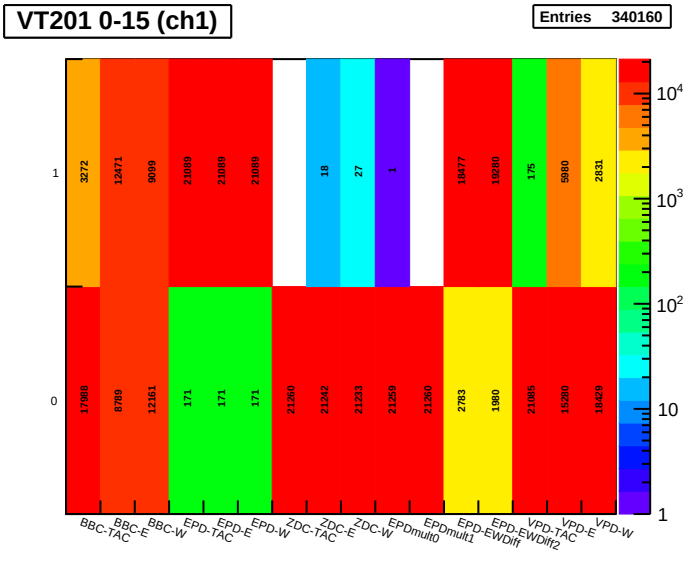

Entries 21260
ZDC-West TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
ZDC-East TAC
10^4
10^3
10^2
10
1

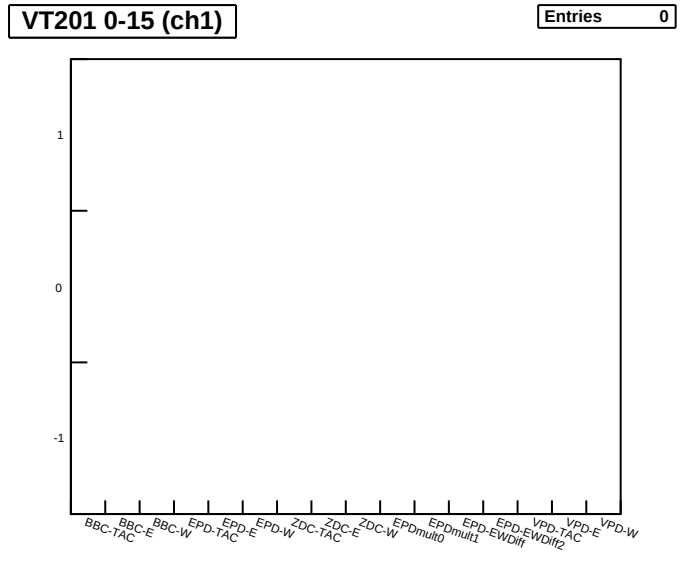

Laser Input Bits
Entries 21260
10^4
10^3
10^2
No L,No D
L,No D
D, No L
L,D

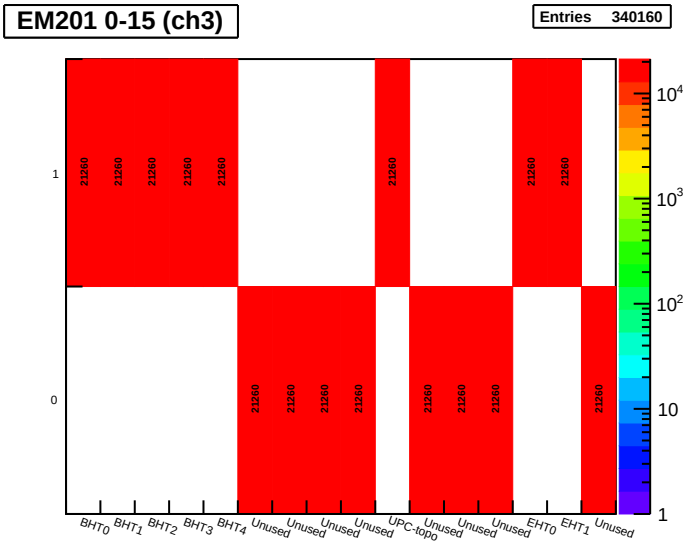

ST201 0-15 (ch6)
Entries 340160
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
21260
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Zerobias
Random
10^4
10^3
10^2
10
1

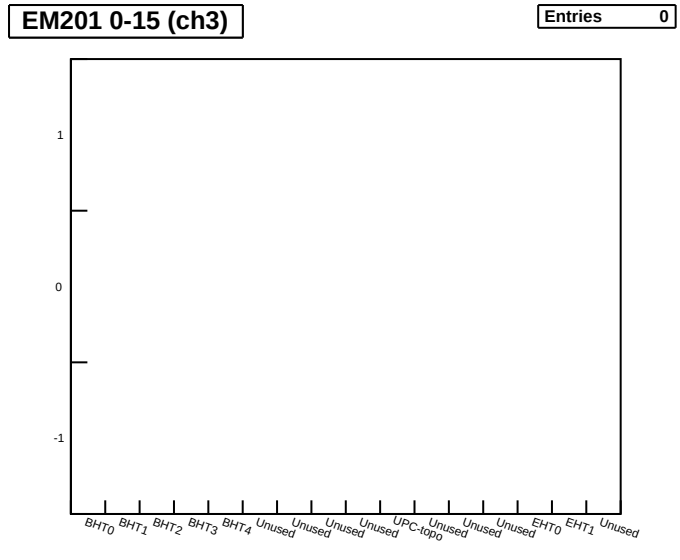

TF201 0-15 (ch0)
Entries 340160
1
0
21260 8548 15959 14750 8548 14156 14278 797 21260 21260 21260
21260 21260 21260 12712 5701 6510 12712 21260 7124 6982 20463 21260
Unused Unused Unused Unused TOFmult0 TOFmult1 TOFmult2 TOFmult3 Unused TOFsector0_3 TOFsector1_4 TOFsector2_5 Unused Unused Unused Unused
10^4
10^3
10^2
10
1


TF201 0-15 (ch0)
Entries 0
1
0
-1
Unused Unused Unused Unused TOFmult0 TOFmult1 TOFmult2 TOFmult3 Unused TOFsector0_3 TOFsector1_4 TOFsector2_5 Unused Unused Unused


VT201 0-15 (ch1)
Entries 340160
1
0
3272 12471 9099 21089 21089 21089 18 27 1 19477 19280 175 5980 2831
17988 8789 12161 171 171 171 21260 21242 21233 21259 21260 2783 1980 21085 15280 18429
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
10^4
10^3
10^2
10
1


VT201 0-15 (ch1)
Entries 0
1
0
-1
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 340160
1
0
21260 21260 21260 21260 21260 21260 21260 21260
21260 21260 21260 21260 21260 21260 21260 21260
BHT0 BHT1 BHT2 BHT3 BHT4 Unused Unused Unused Unused UPC-topo Unused Unused Unused EHT0 EHT1 Unused
10^4
10^3
10^2
10
1


EM201 0-15 (ch3)
Entries 0
1
0
-1
BHT0 BHT1 BHT2 BHT3 BHT4 Unused Unused Unused Unused UPC-topo Unused Unused Unused EHT0 EHT1 Unused