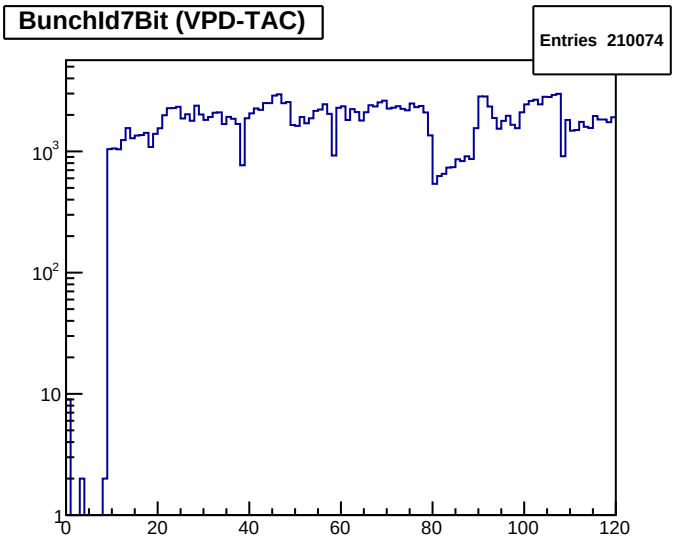
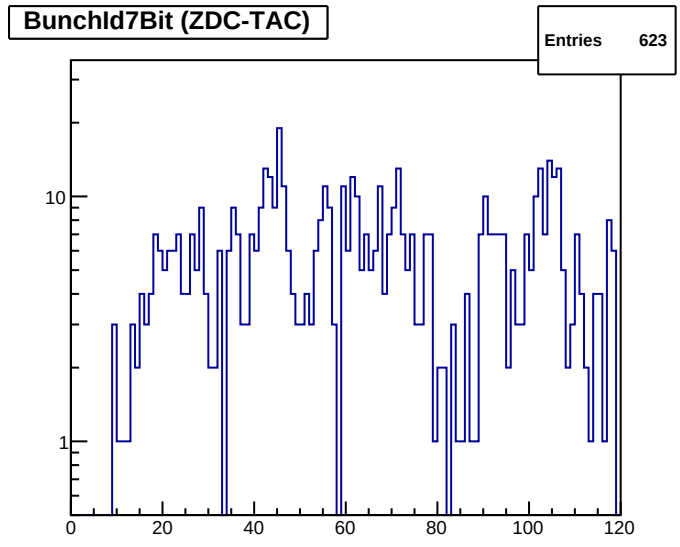
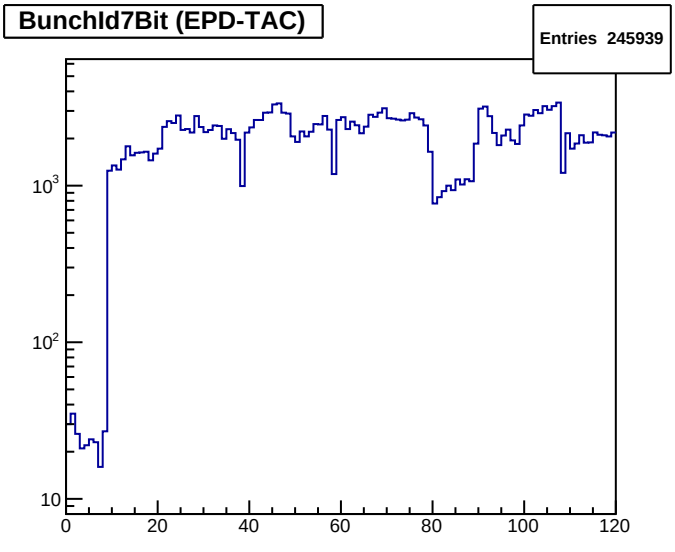
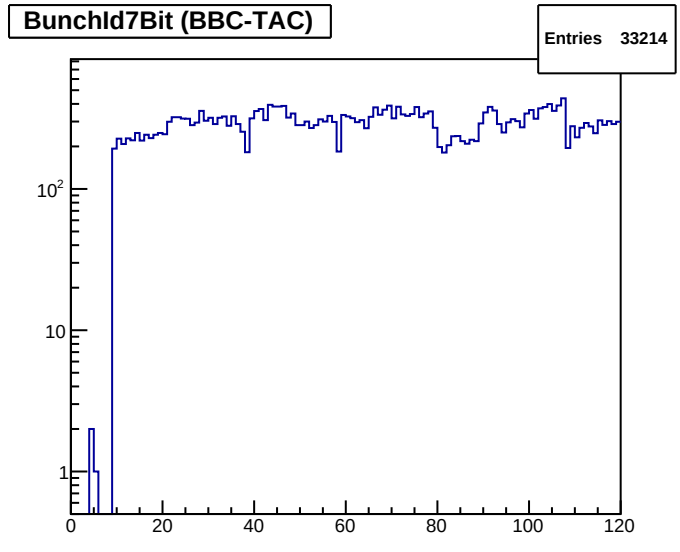
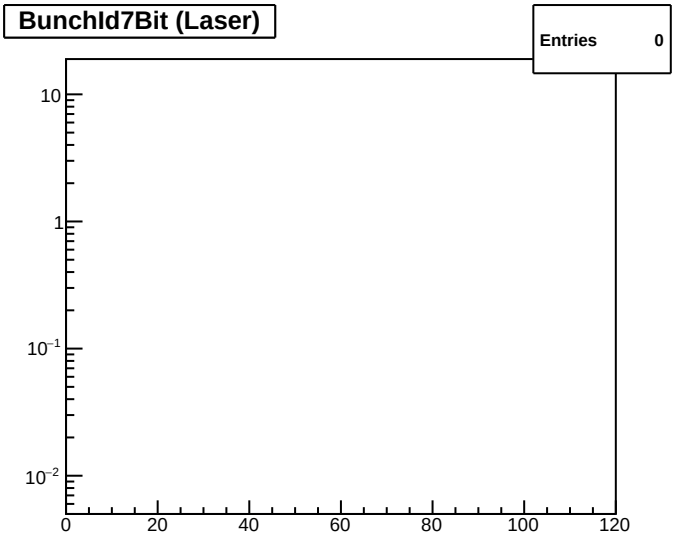
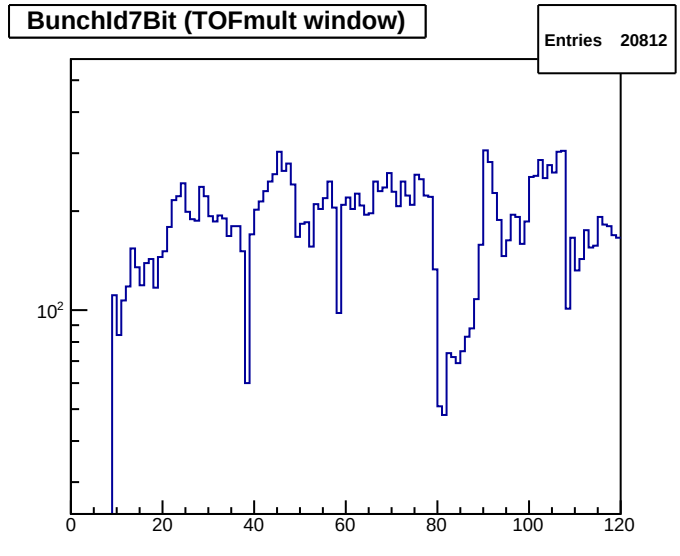

BunchId7Bit (VPD-TAC)
Entries 210074

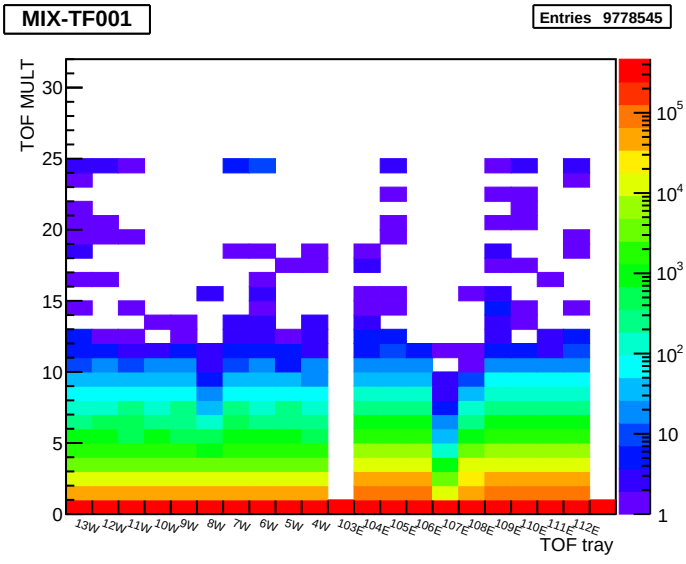

BunchId7Bit (ZDC-TAC)
Entries 623

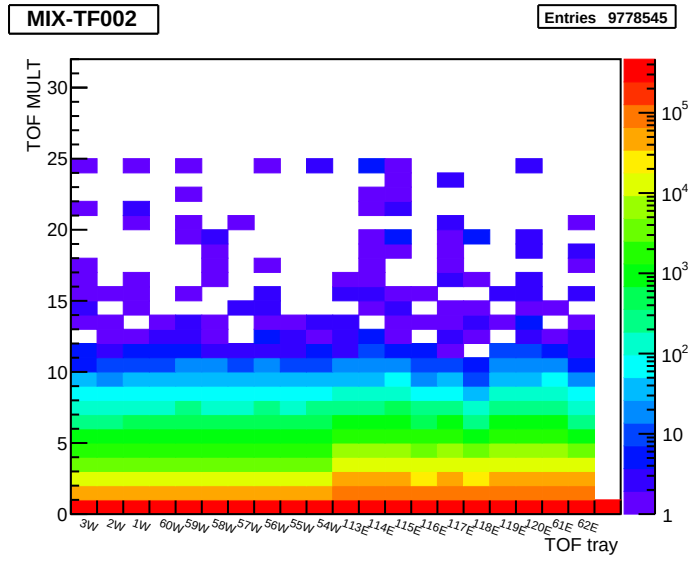

BunchId7Bit (EPD-TAC)
Entries 245939

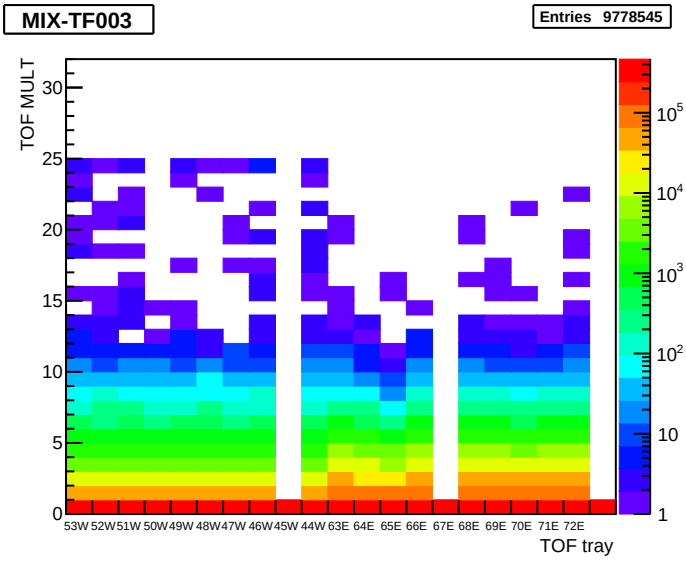

BunchId7Bit (BBC-TAC)
Entries 33214

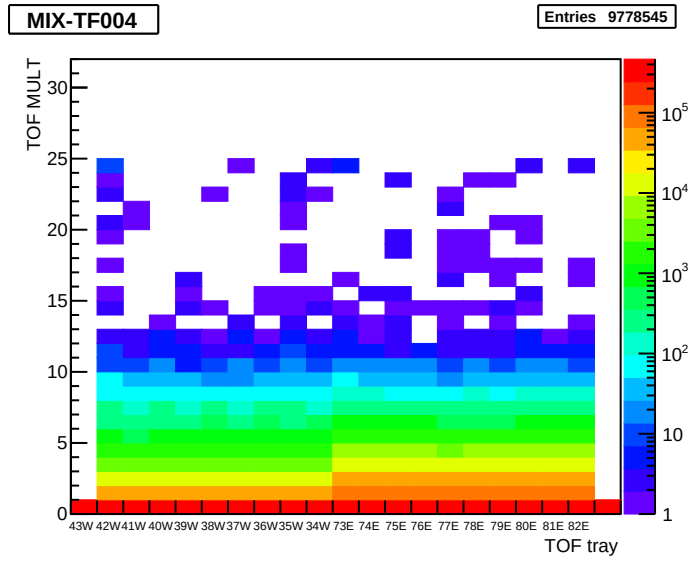

BunchId7Bit (Laser)
Entries 0

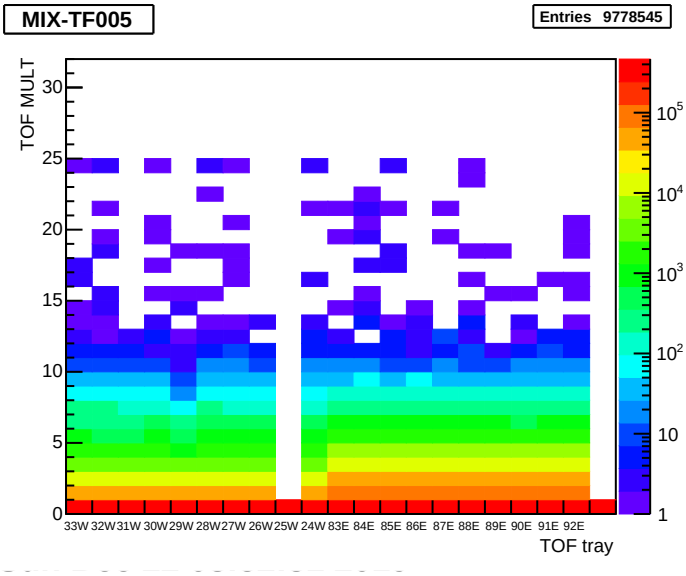

BunchId7Bit (TOFmult window)
Entries 20812

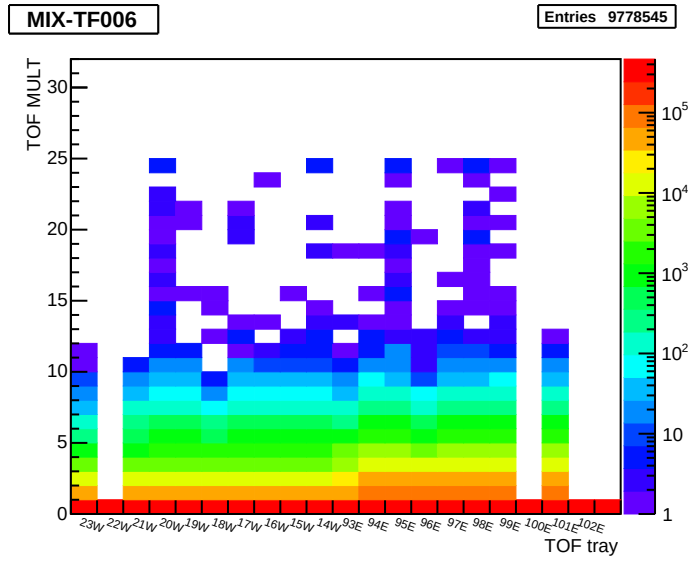

MIX-TF001
Entries 9778545
TOF MULT
TOF tray

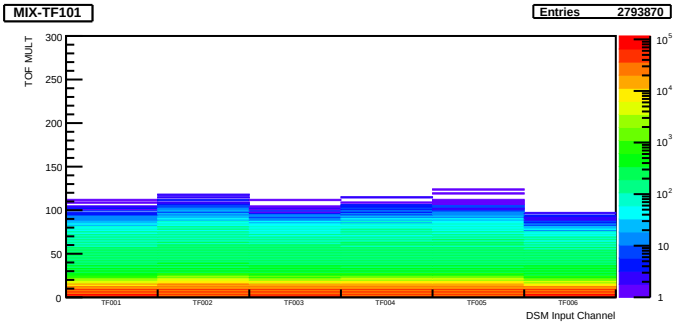

MIX-TF002
Entries 9778545
TOF MULT
TOF tray

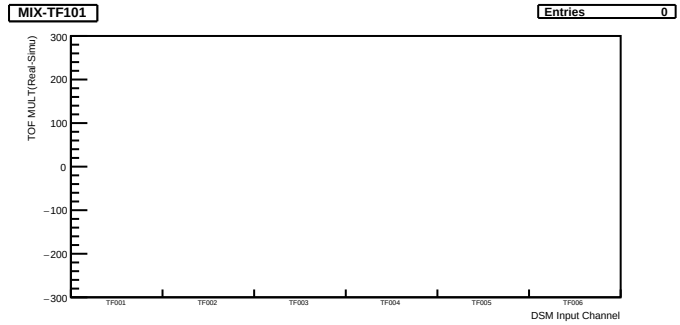

MIX-TF003
Entries 9778545
TOF MULT
TOF tray

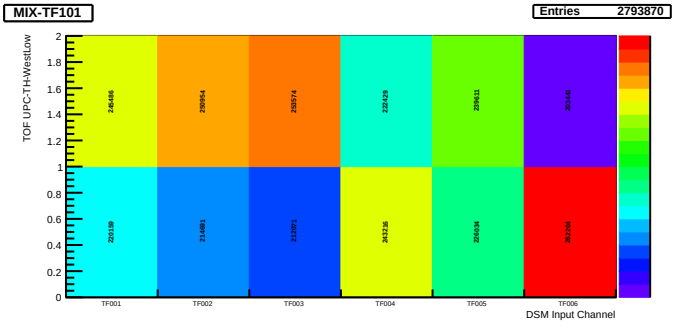

MIX-TF004
Entries 9778545
TOF MULT
TOF tray

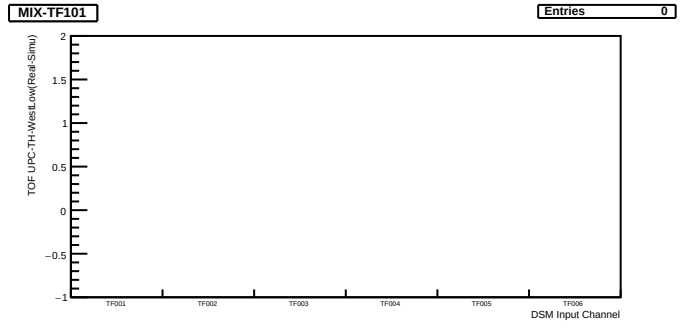

MIX-TF005
Entries 9778545
TOF MULT
TOF tray

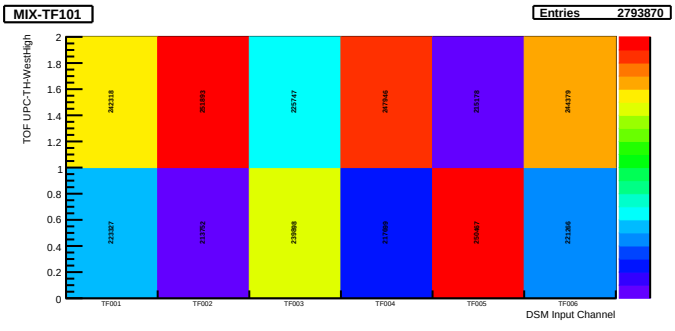

MIX-TF006
Entries 9778545
TOF MULT
TOF tray

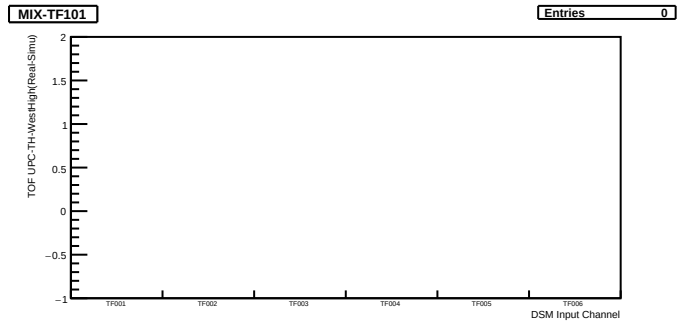

MIX-TF101
Entries 2793870
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

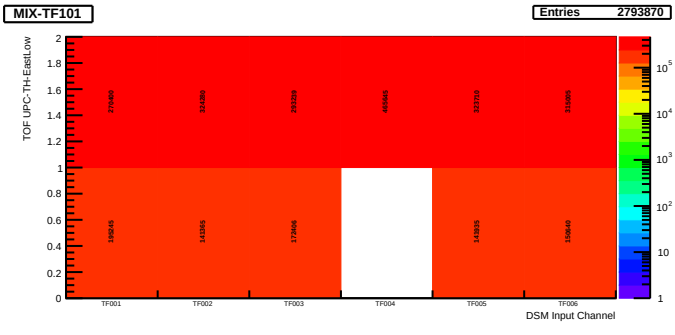

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

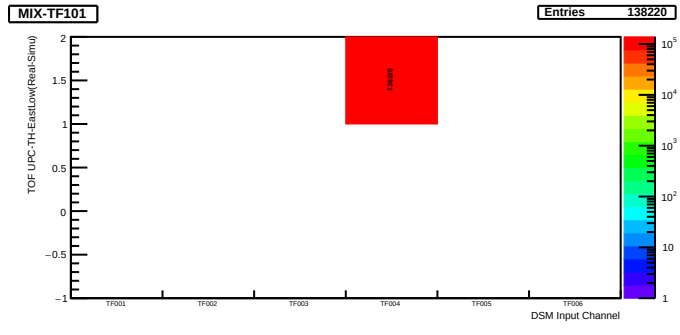

MIX-TF101
Entries 2793870
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

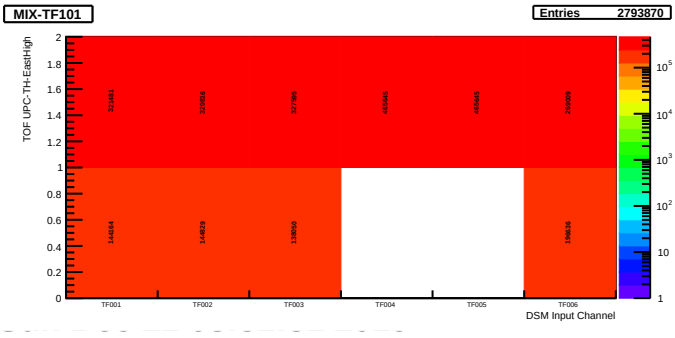

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

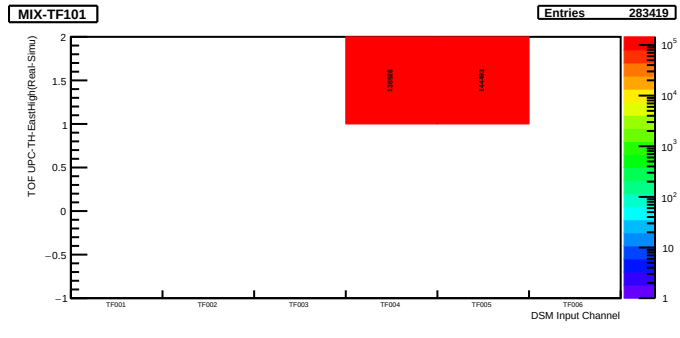

MIX-TF101
Entries 2793870
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

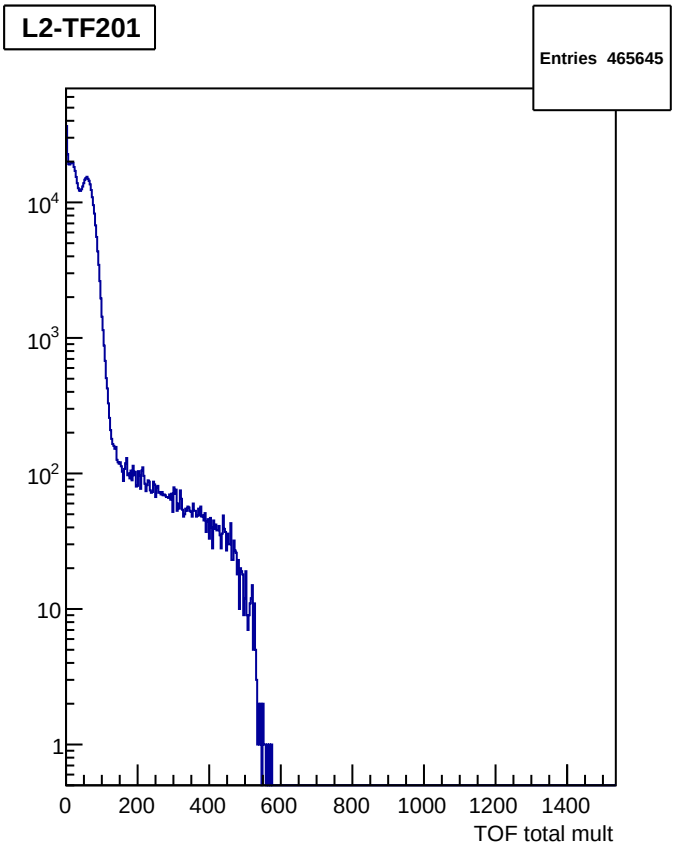

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

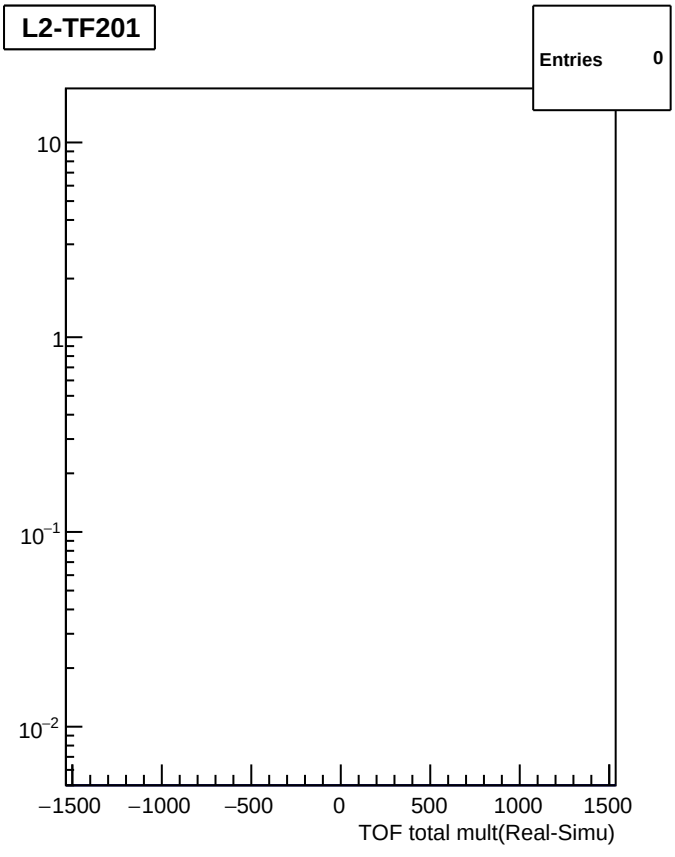

MIX-TF101
Entries 2793870
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

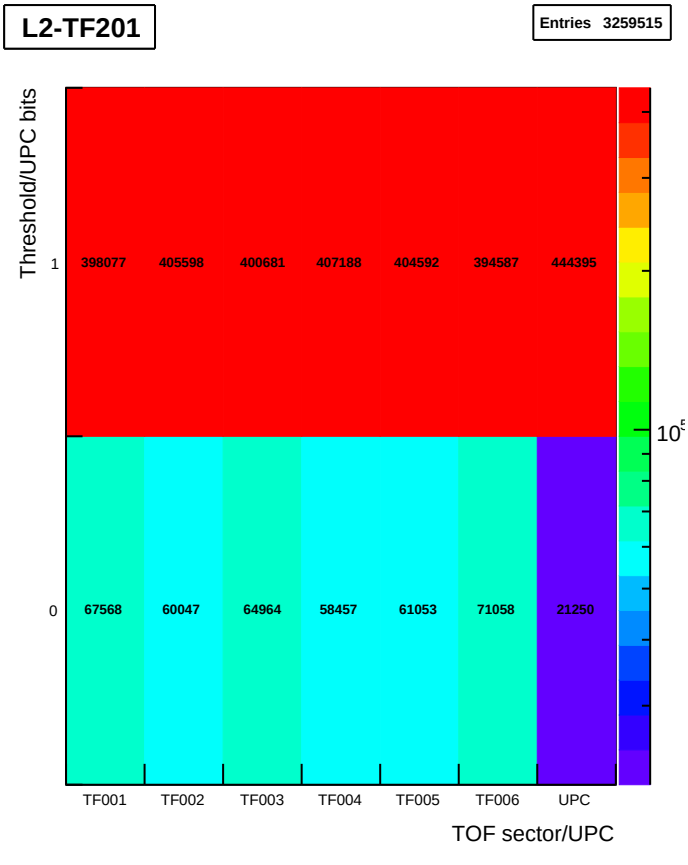

MIX-TF101
Entries 138220
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

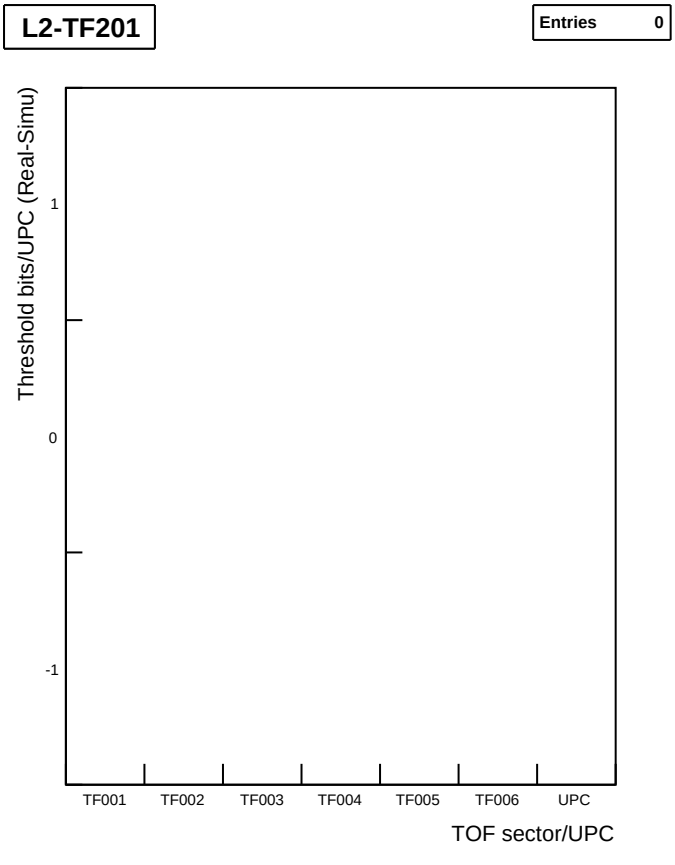

MIX-TF101
Entries 2793870
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

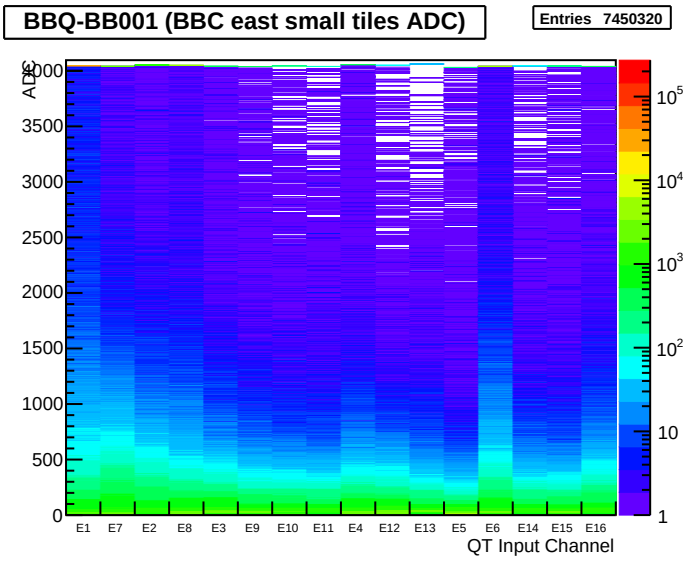

MIX-TF101
Entries 283419
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

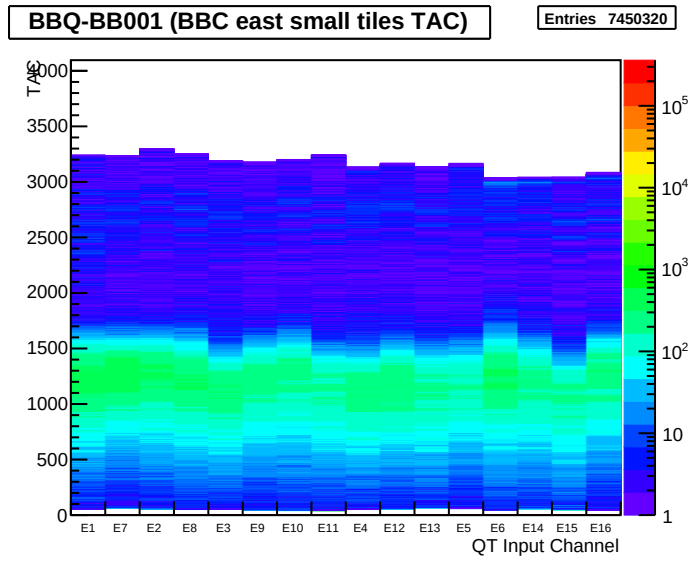

L2-TF201
Entries 465645
TOF total mult

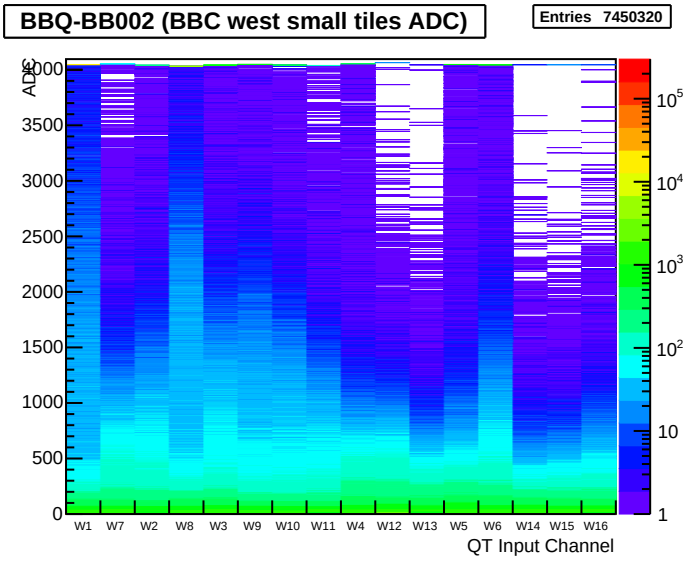

L2-TF201
Entries 0
TOF total mult(Real-Simu)

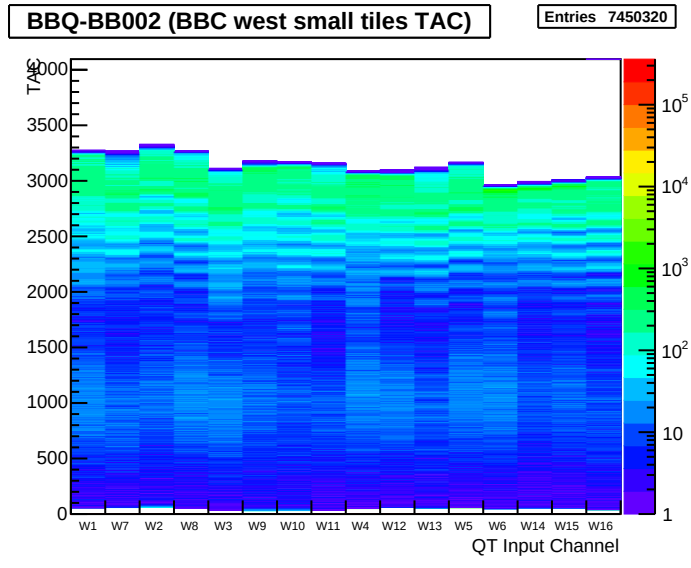

L2-TF201
Entries 3259515
Threshold/UPC bits
398077
405598
400681
407188
404592
394587
444395
67568
60047
64964
58457
61053
71058
21250
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

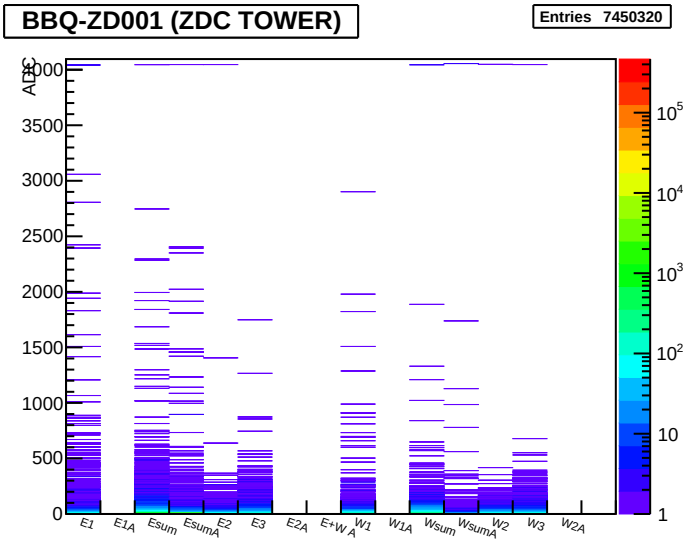

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

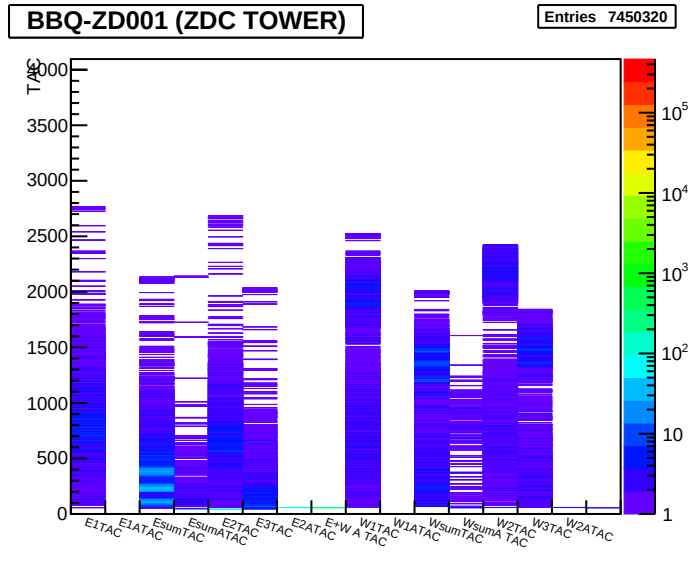

BBQ-BB001 (BBC east small tiles ADC)
Entries 7450320
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

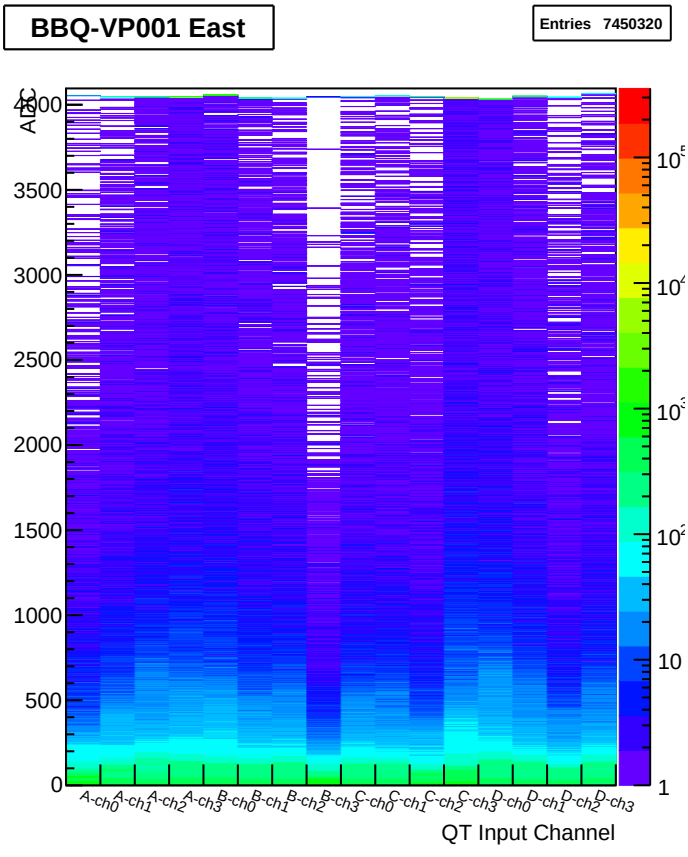

BBQ-BB001 (BBC east small tiles TAC)
Entries 7450320
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

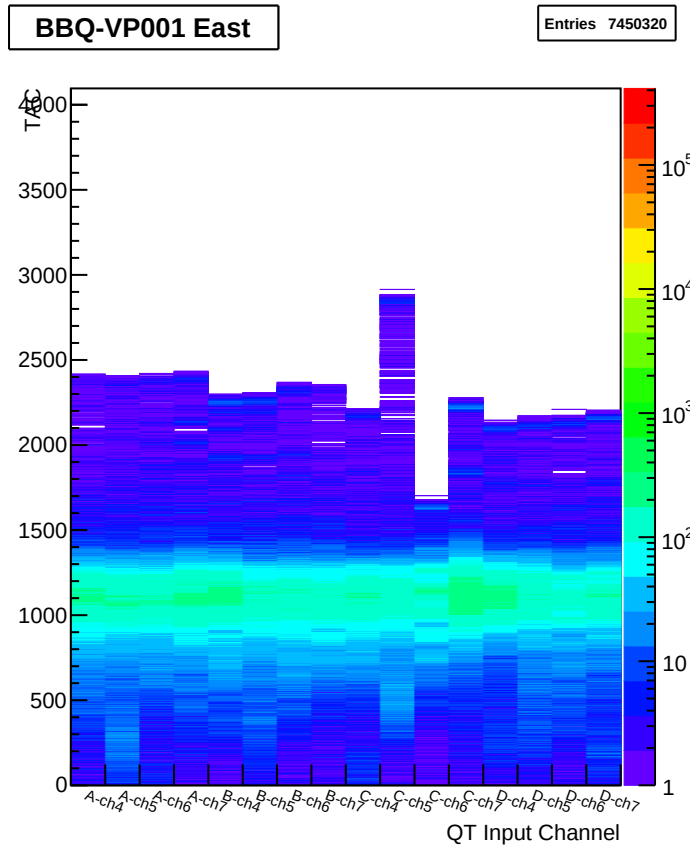

BBQ-BB002 (BBC west small tiles ADC)
Entries 7450320
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

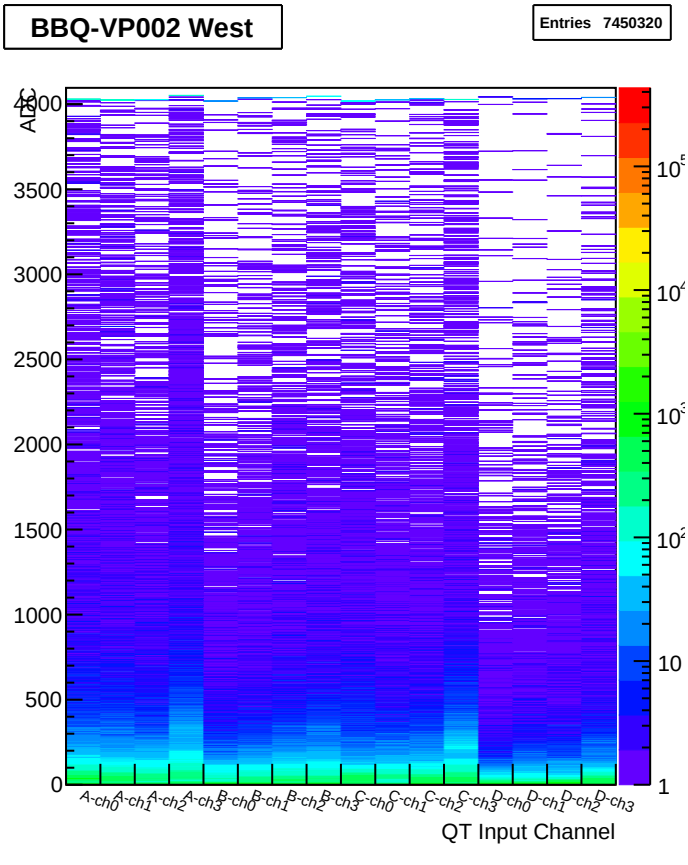

BBQ-BB002 (BBC west small tiles TAC)
Entries 7450320
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

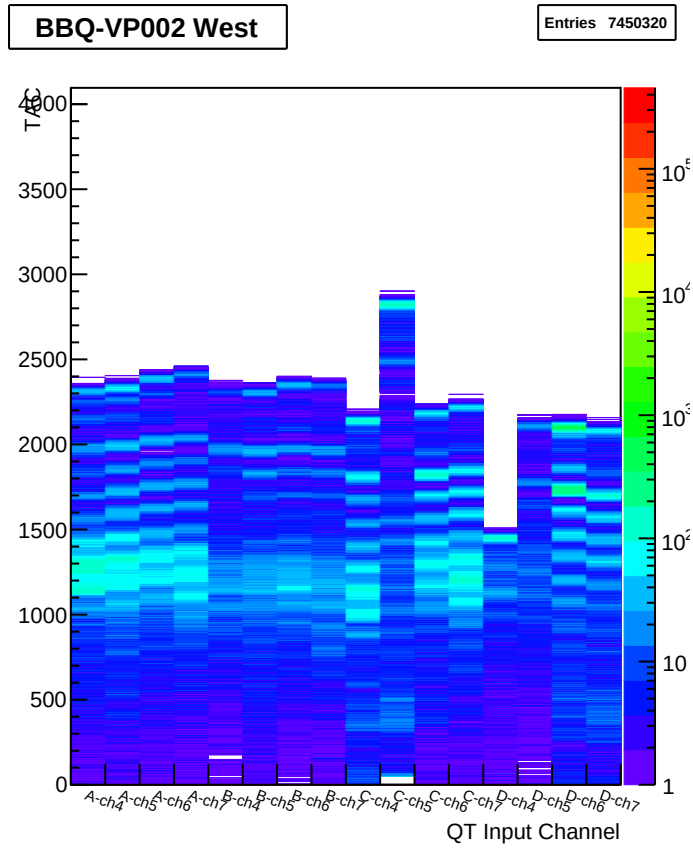

BBQ-ZD001 (ZDC TOWER)
Entries 7450320
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

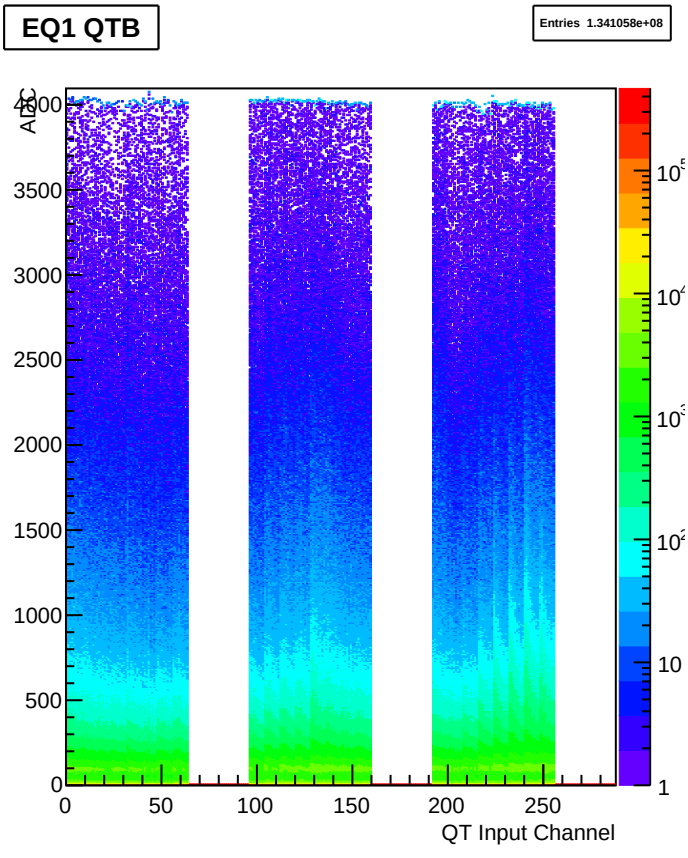

BBQ-ZD001 (ZDC TOWER)
Entries 7450320
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

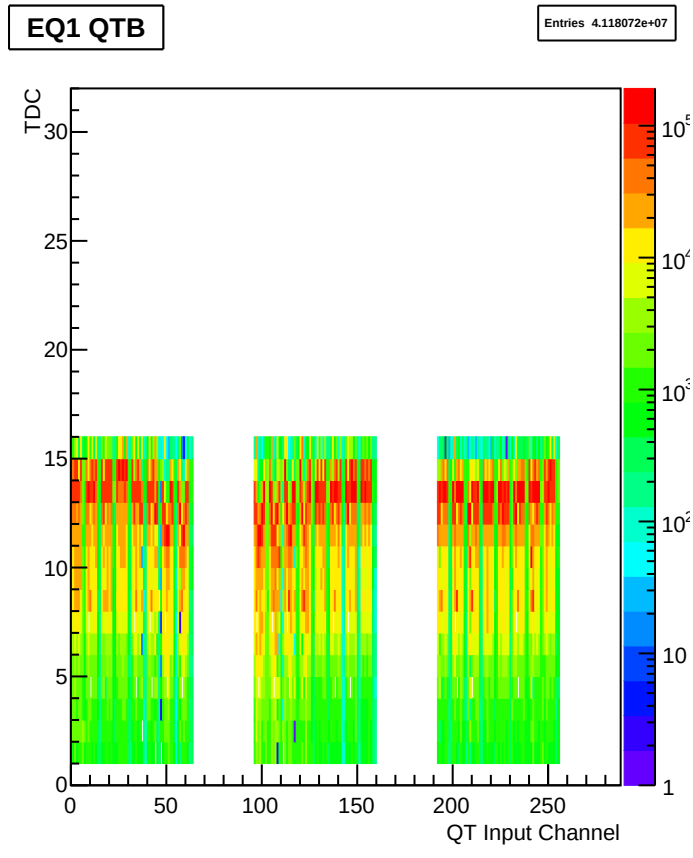

BBQ-VP001 East
Entries 7450320
ADC
QT Input Channel

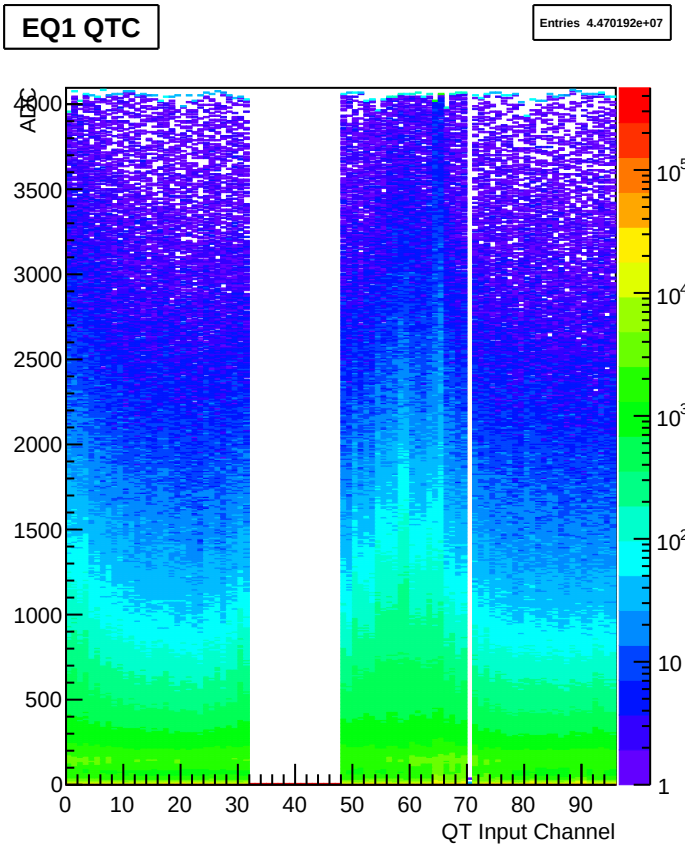

BBQ-VP001 East
Entries 7450320
ADC
QT Input Channel

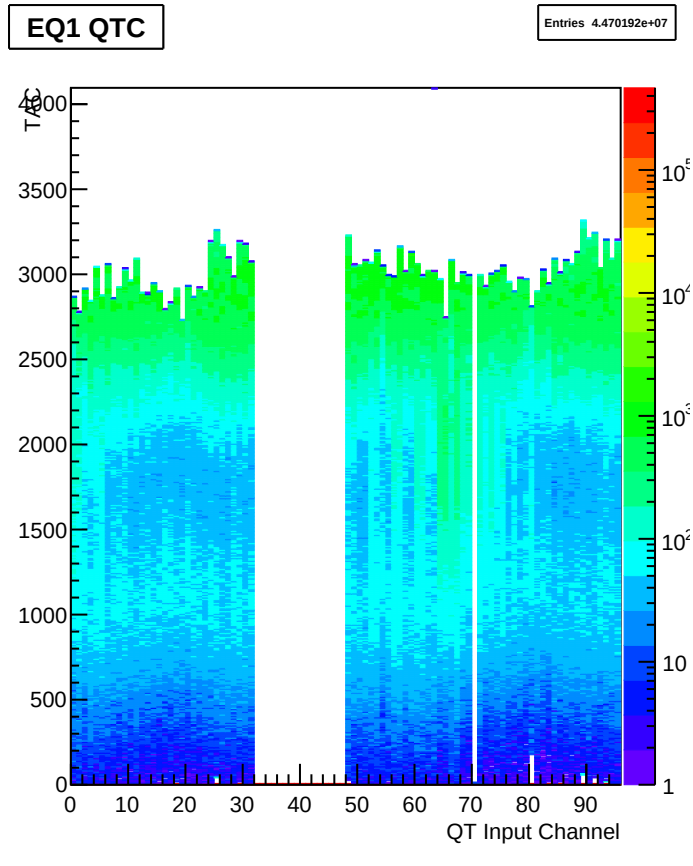

BBQ-VP002 West
Entries 7450320
ADC
QT Input Channel

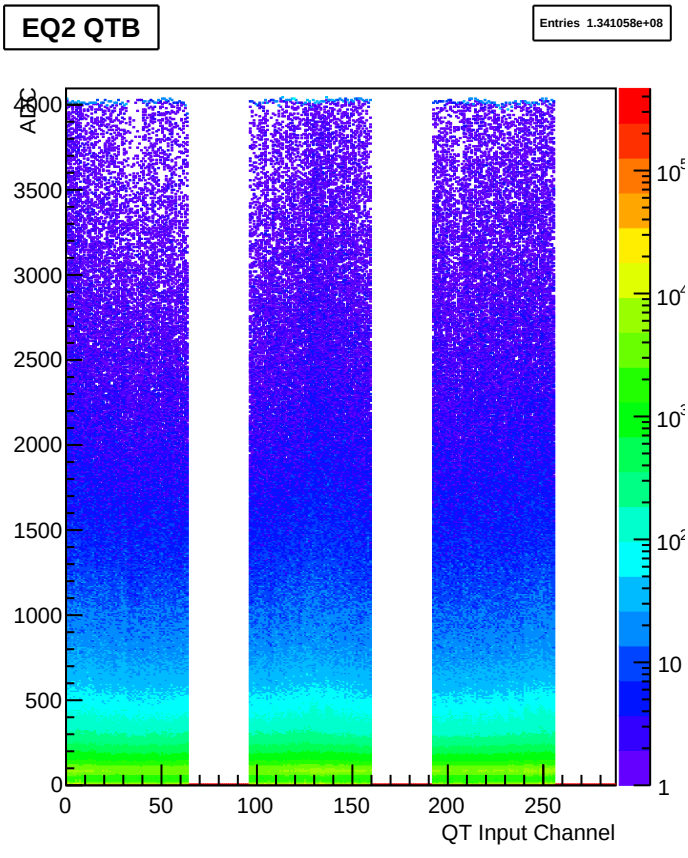

BBQ-VP002 West
Entries 7450320
ADC
QT Input Channel

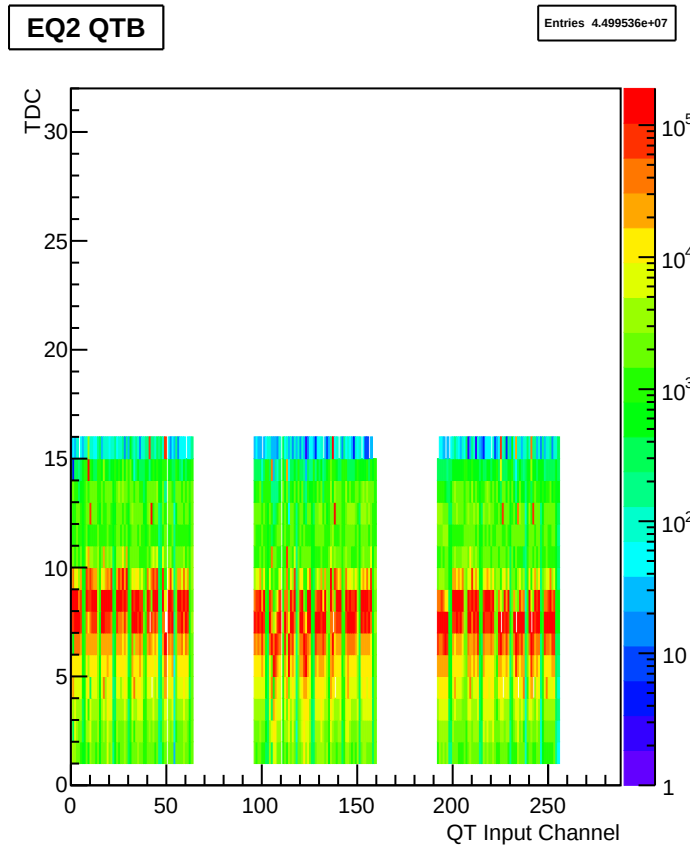

EQ1 QTB
Entries 1.341058e+08
ADC
QT Input Channel

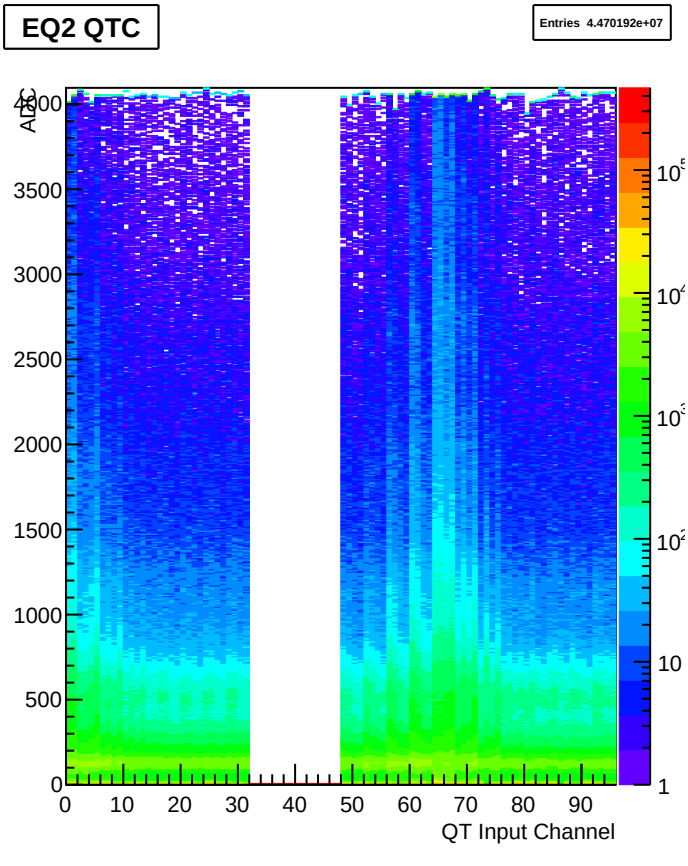

EQ1 QTB
Entries 4.118072e+07
TDC
QT Input Channel

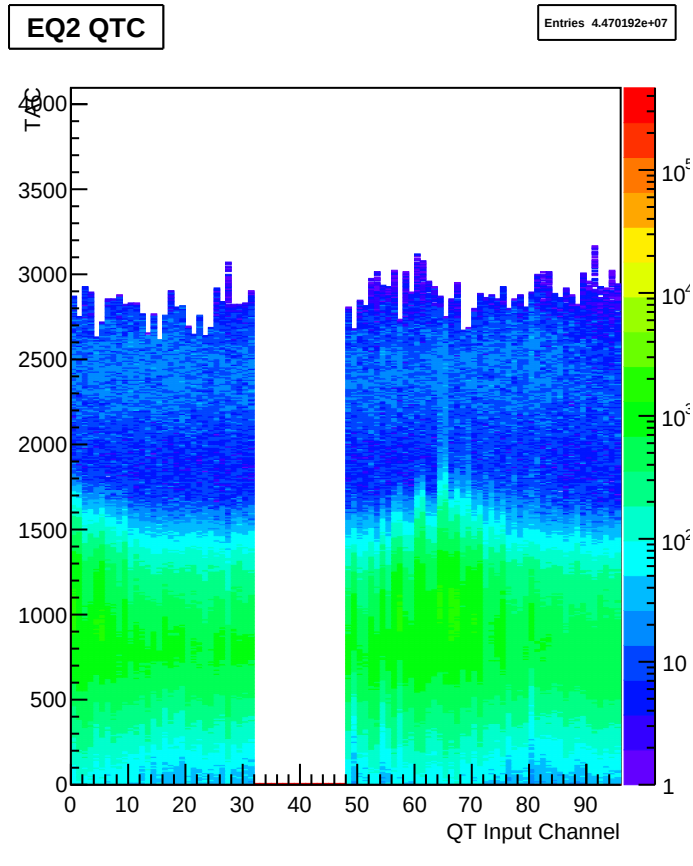

EQ1 QTC
Entries 4.470192e+07
ADC
QT Input Channel

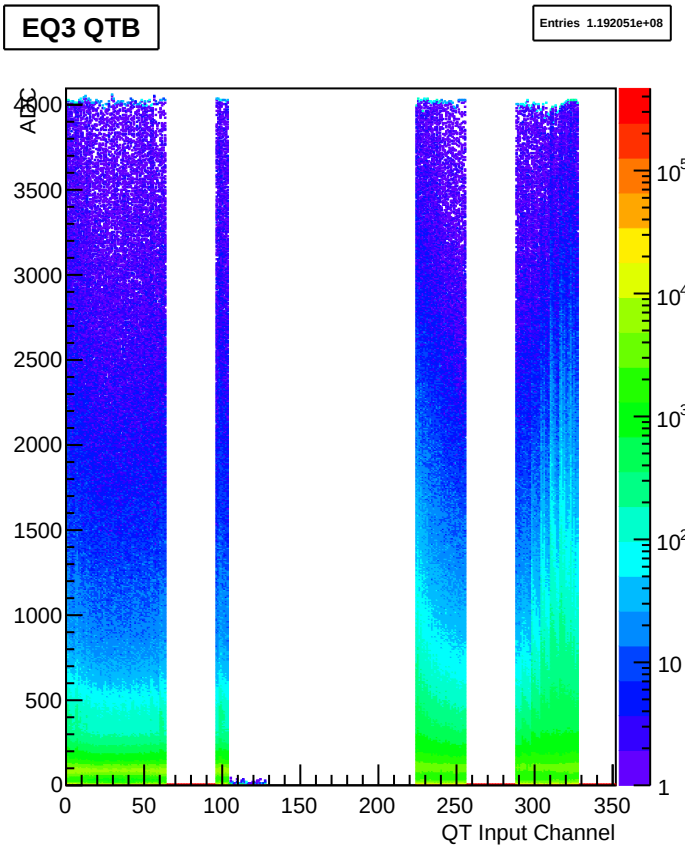

EQ1 QTC
Entries 4.470192e+07
TADC
QT Input Channel

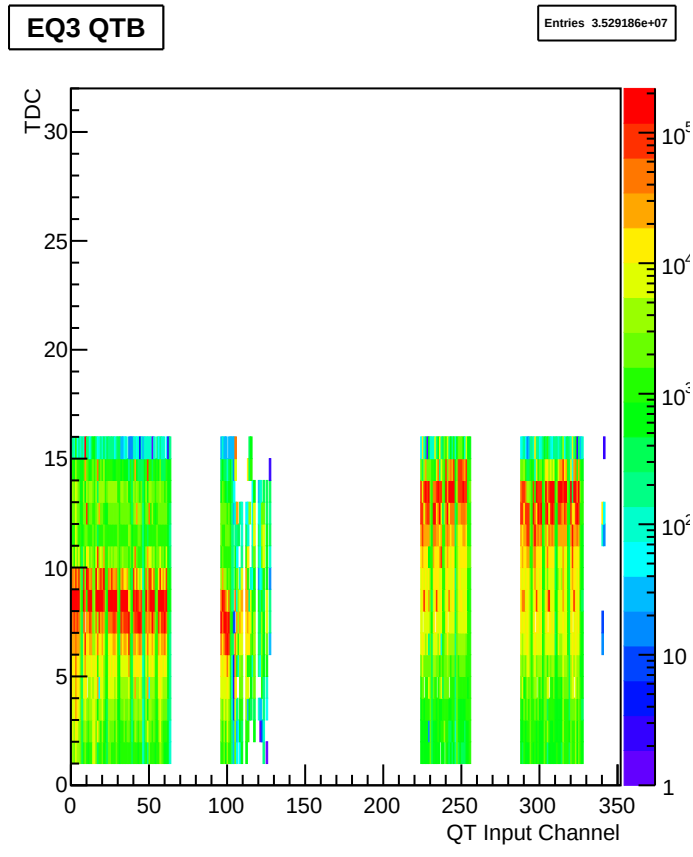

EQ2 QTB
Entries 1.341058e+08
ADC
QT Input Channel

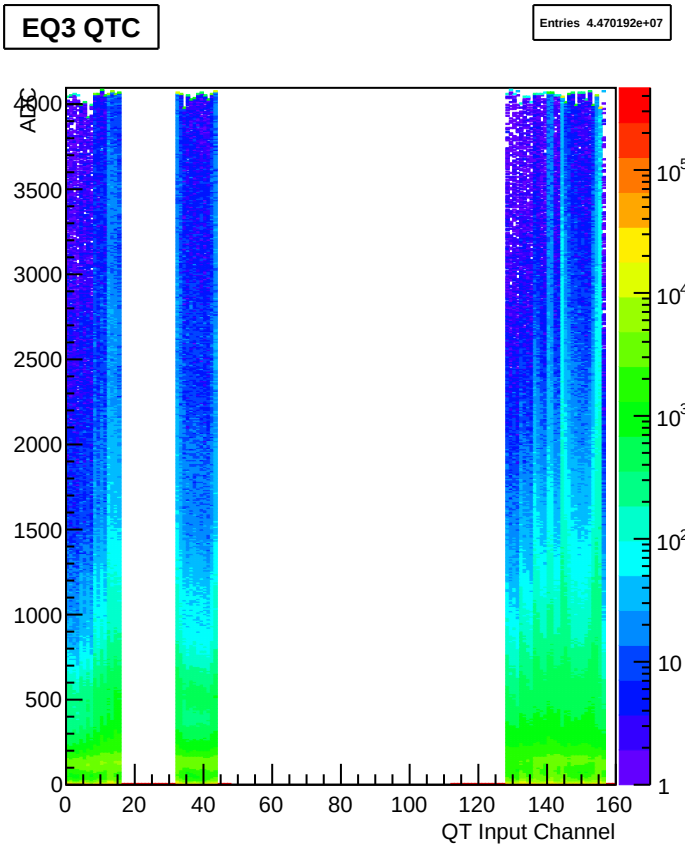

EQ2 QTB
Entries 4.499536e+07
TDC
QT Input Channel

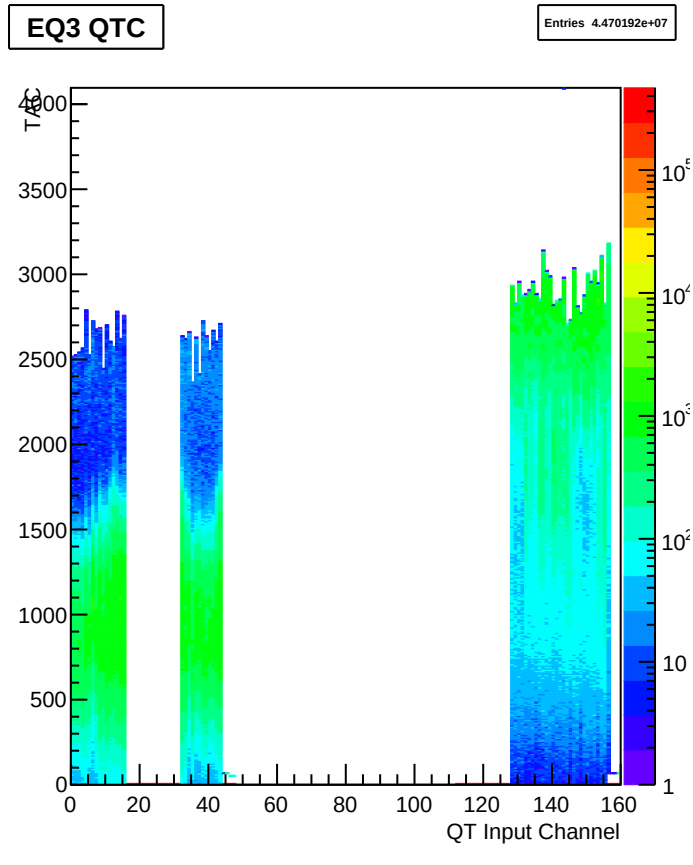

EQ2 QTC
Entries 4.470192e+07
ADC
QT Input Channel

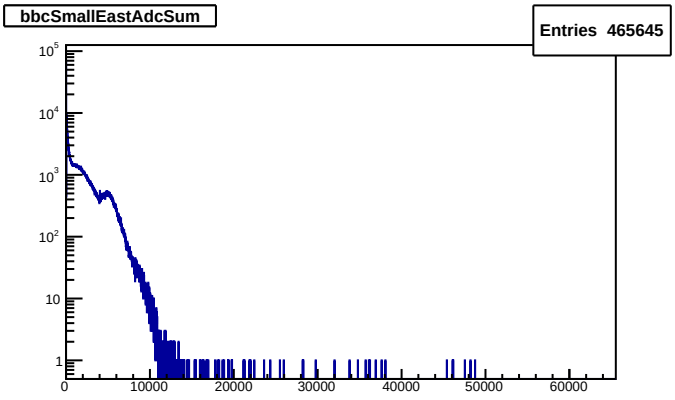

EQ2 QTC
Entries 4.470192e+07
TADC
QT Input Channel

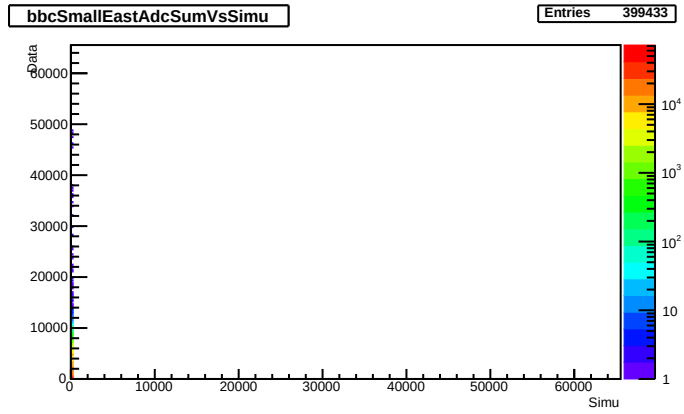

EQ3 QTB
Entries 1.192051e+08
ADC
QT Input Channel

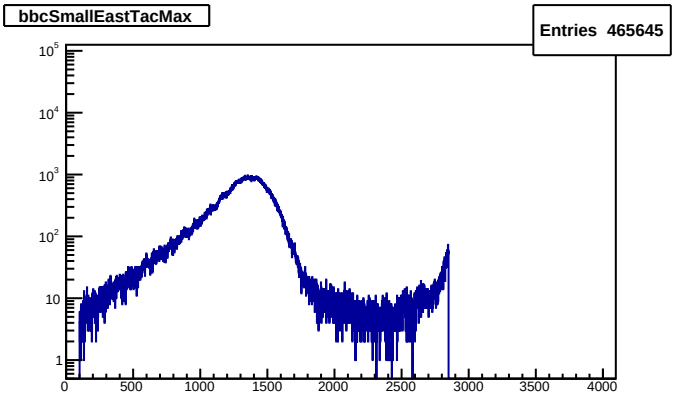

EQ3 QTB
Entries 3.529186e+07
TDC
QT Input Channel

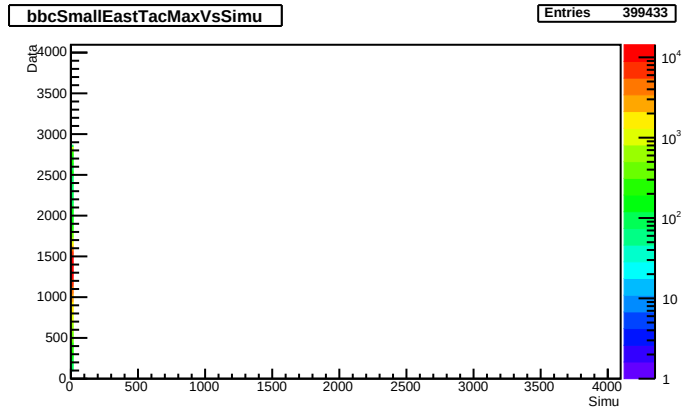

EQ3 QTC
Entries 4.470192e+07
ADC
QT Input Channel

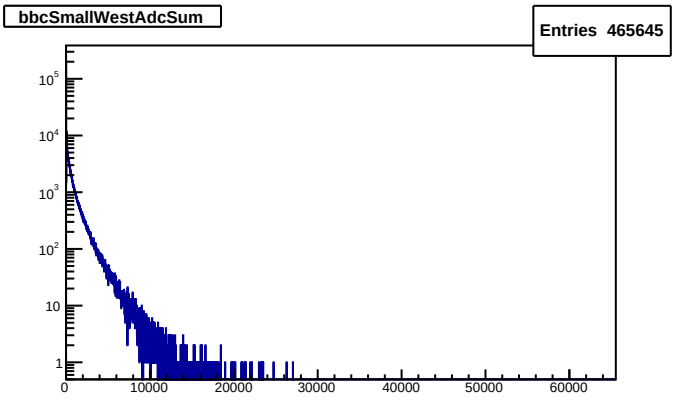

EQ3 QTC
Entries 4.470192e+07
TADC
QT Input Channel

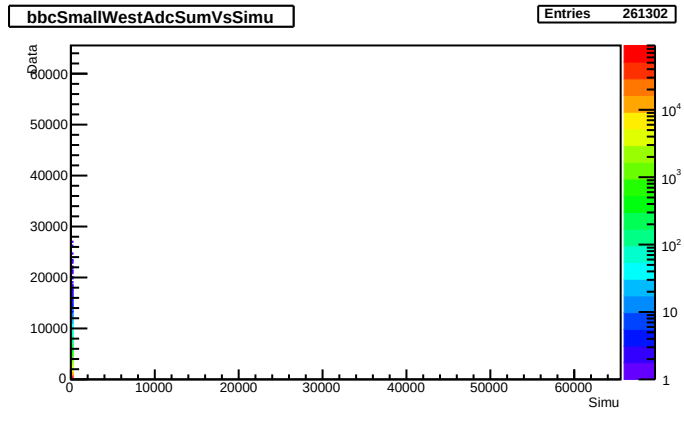

bbcSmallEastAdcSum
Entries 465645

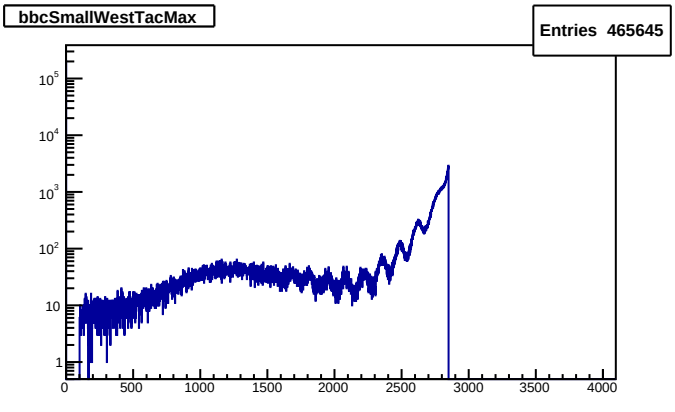

bbcSmallEastAdcSumVsSimu
Entries 399433
Data
Simu

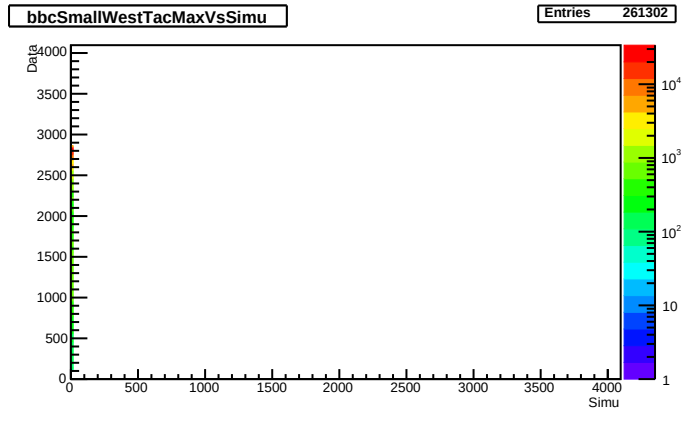

bbcSmallEastTacMax
Entries 465645

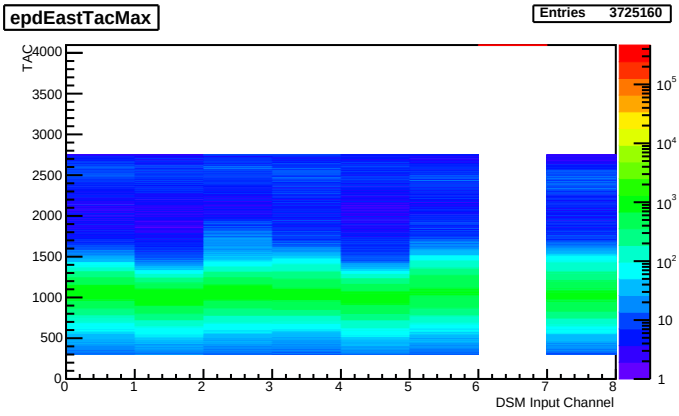

bbcSmallEastTacMaxVsSimu
Entries 399433
Data
Simu

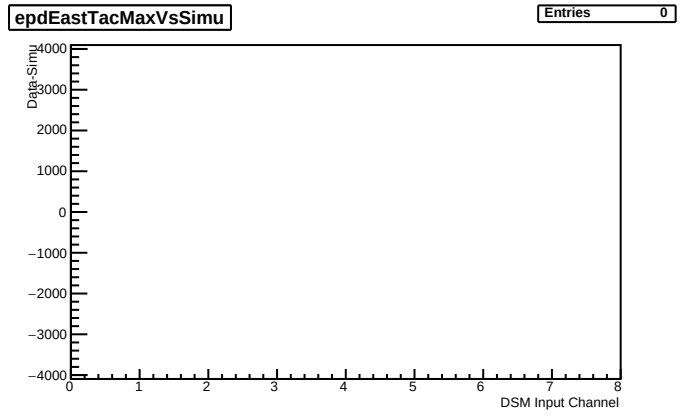

bbcSmallWestAdcSum
Entries 465645

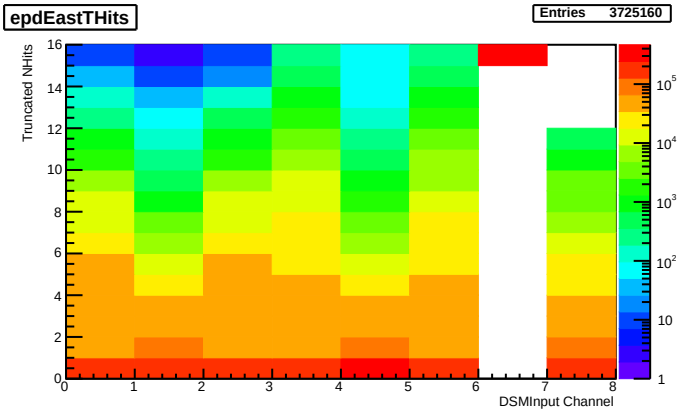

bbcSmallWestAdcSumVsSimu
Entries 261302
Data
Simu

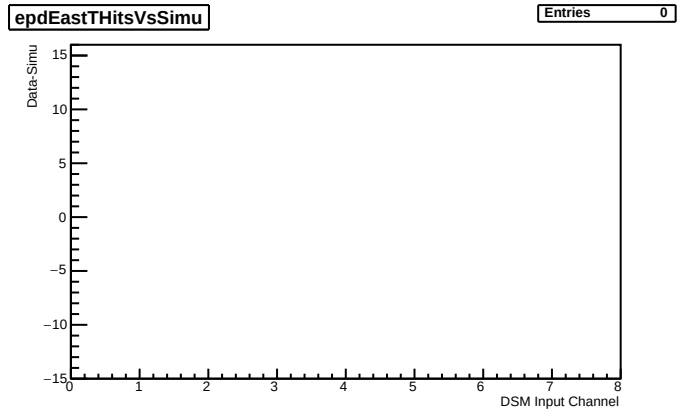

bbcSmallWestTacMax
Entries 465645

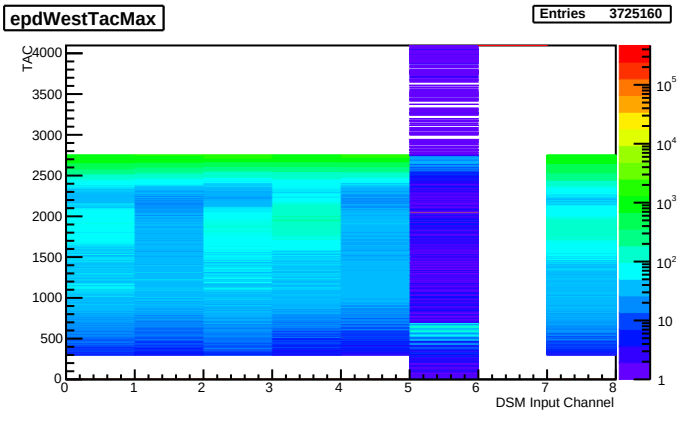

bbcSmallWestTacMaxVsSimu
Entries 261302
Data
Simu


epdEastTacMax
Entries 3725160
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 3725160
Truncated NHits
DSMInput Channel


epdEastTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel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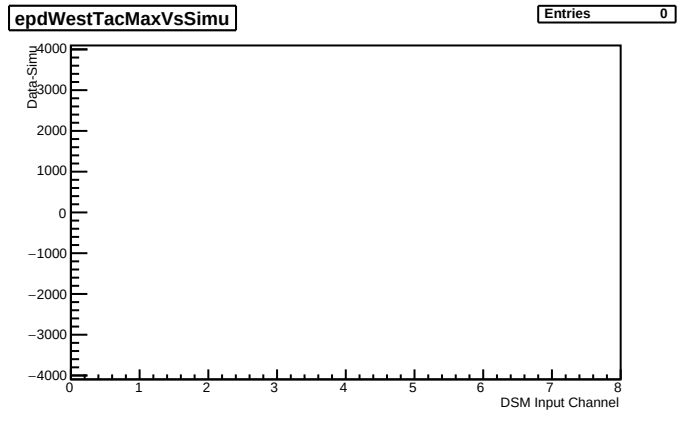
Entries 3725160
TAC
DSM Input Channel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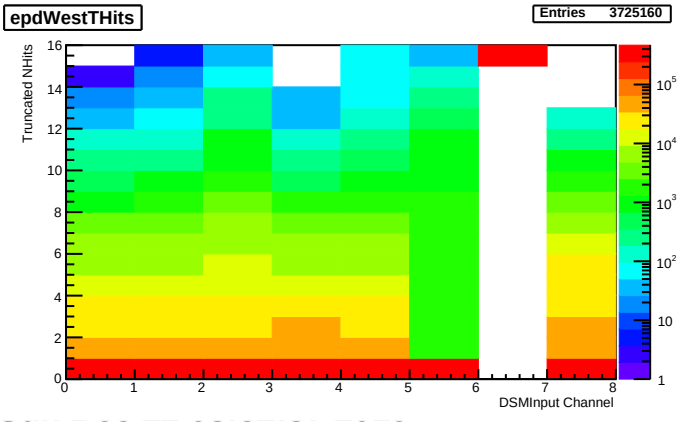
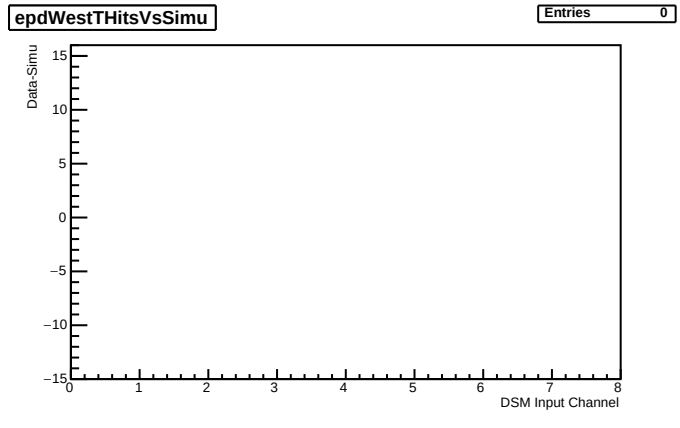
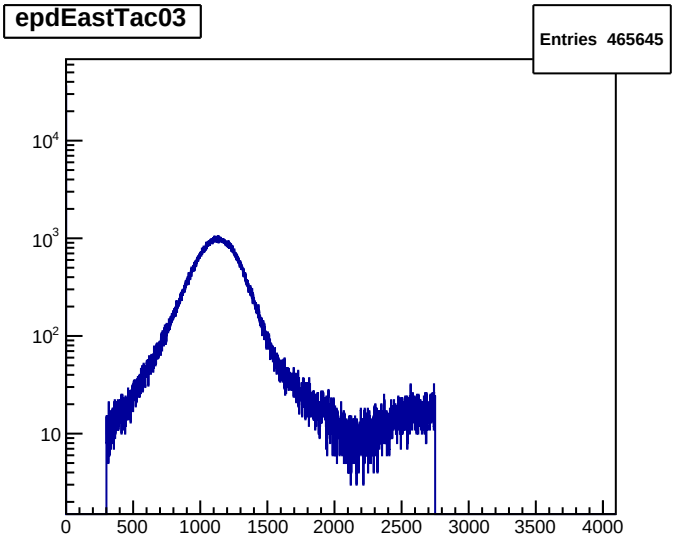
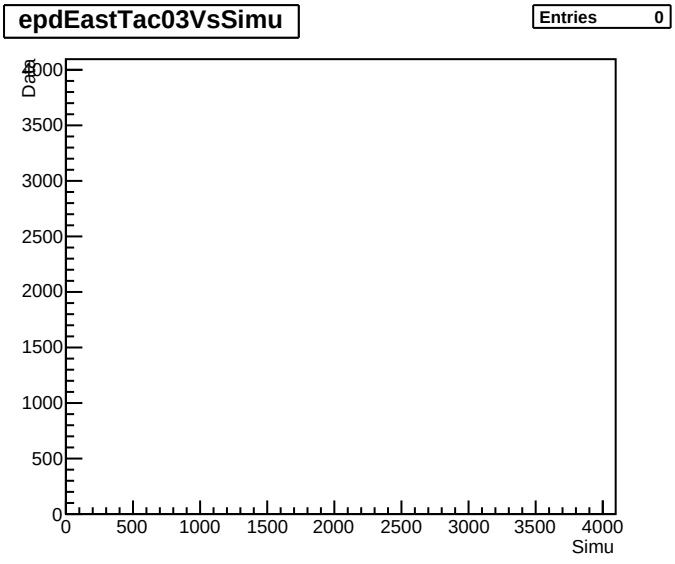
Entries 0
Data-Simu
DSM Input Channel


epdWestTHits
Entries 3725160
Truncated NHits
DSMInput Channel


epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTac03
Entries 465645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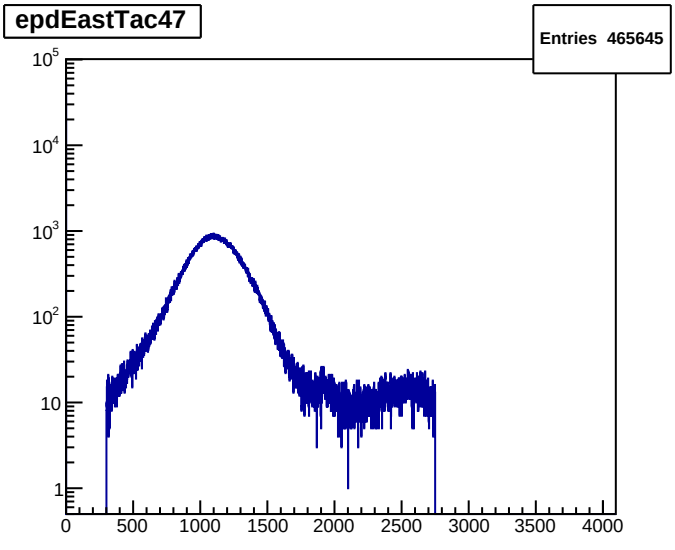
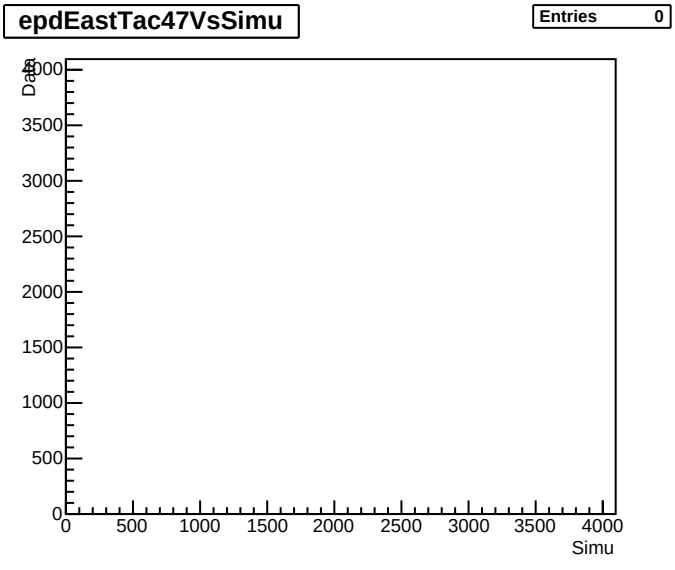
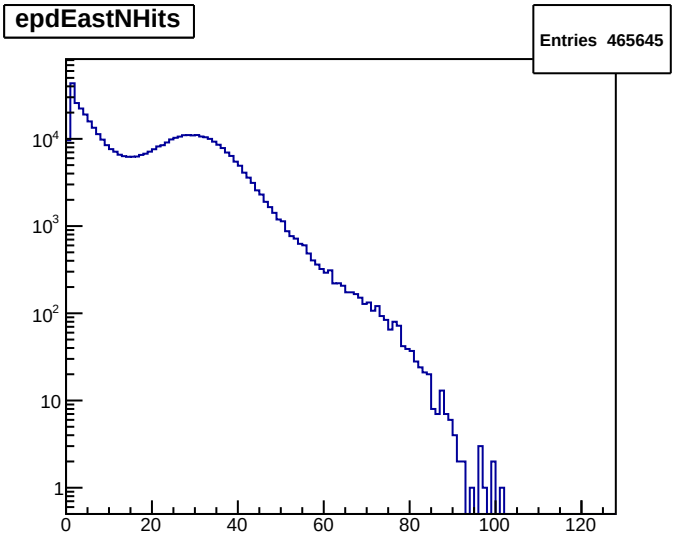
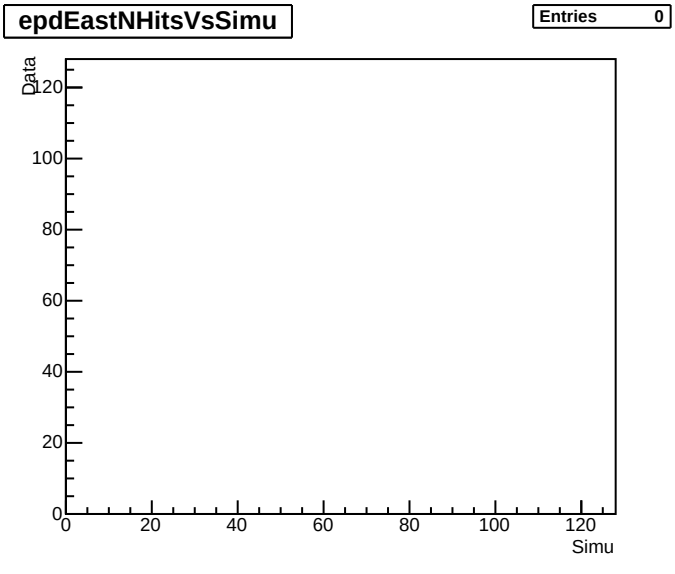
Entries 0
Data
Simu


epdEastTac47
Entries 465645


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 465645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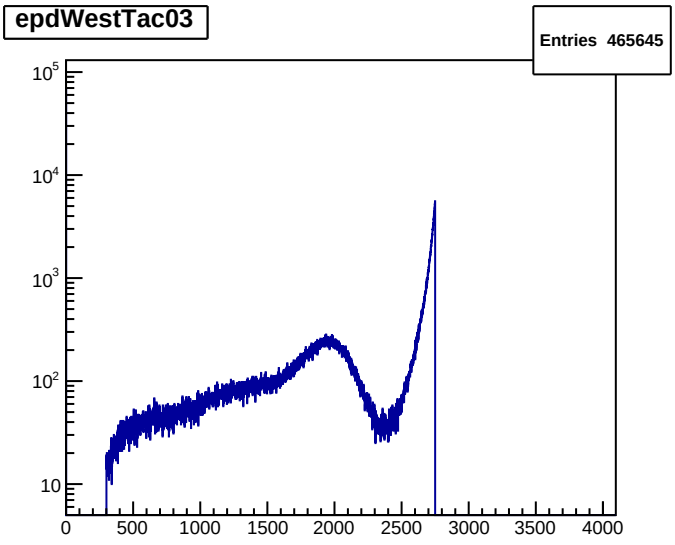
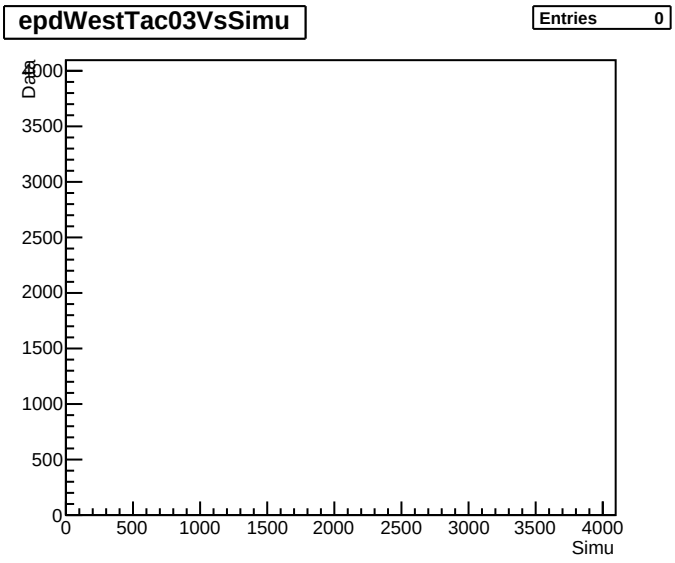
Entries 0
Data
Simu


epdWestTac03
Entries 465645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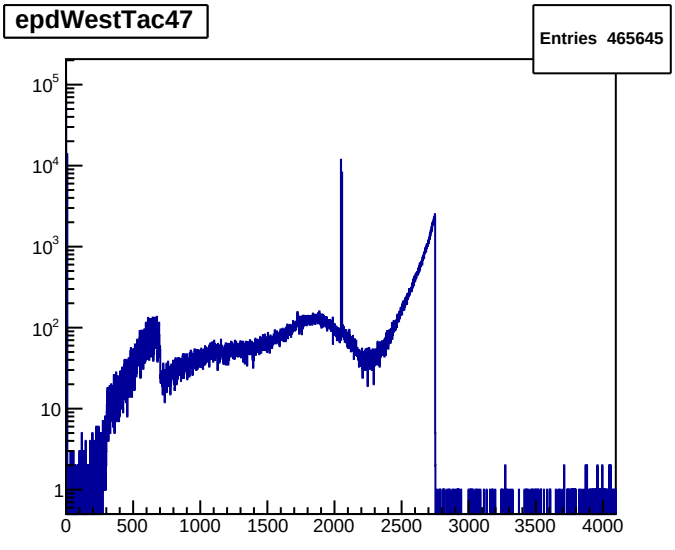
Entries 0
Data
Simu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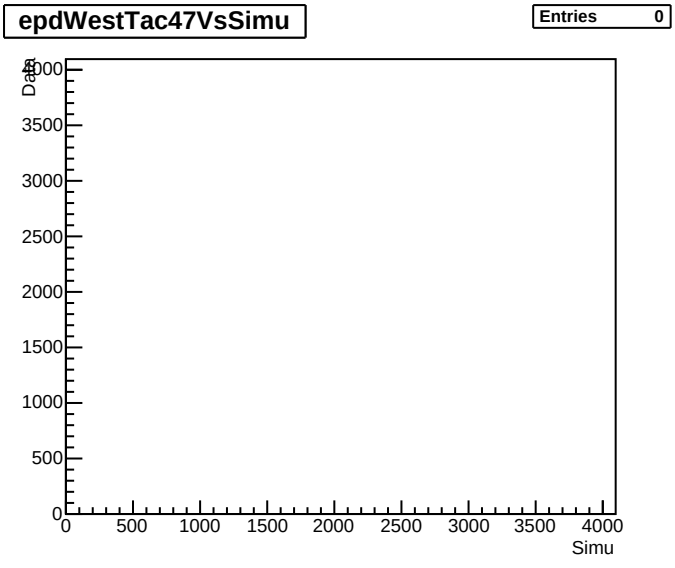
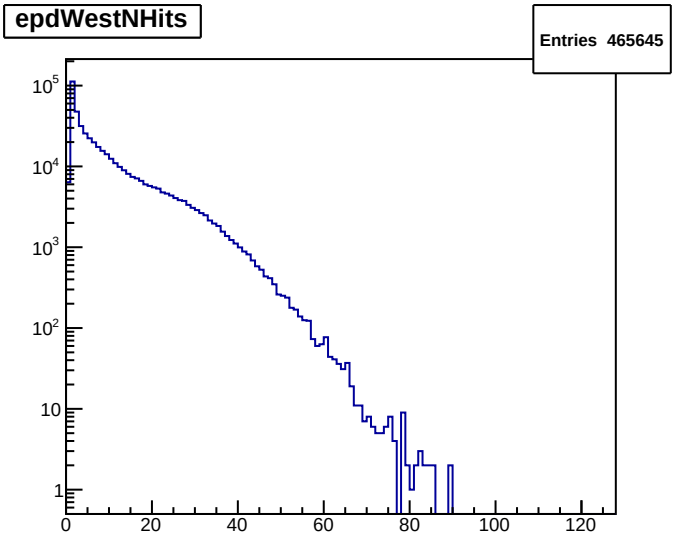
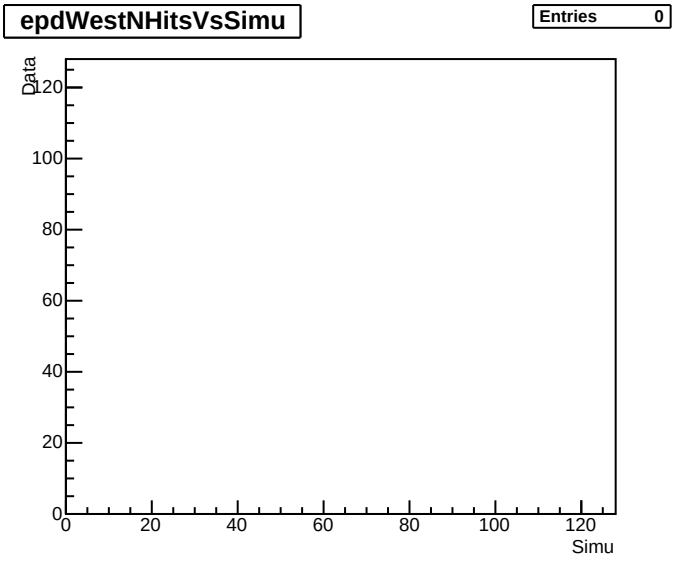
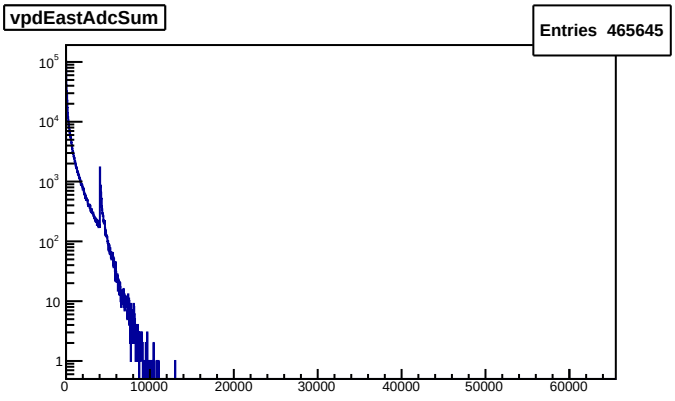
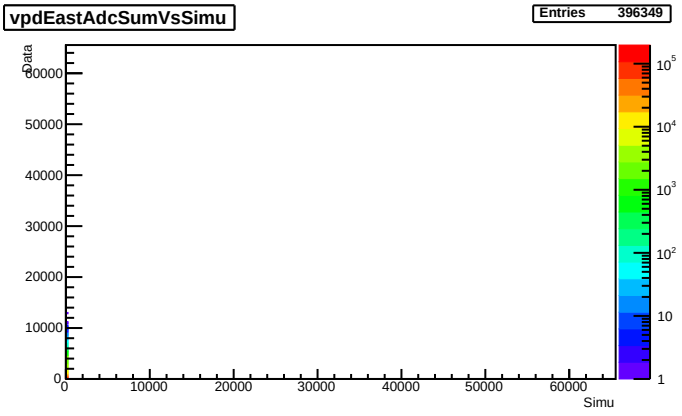
Entries 465645

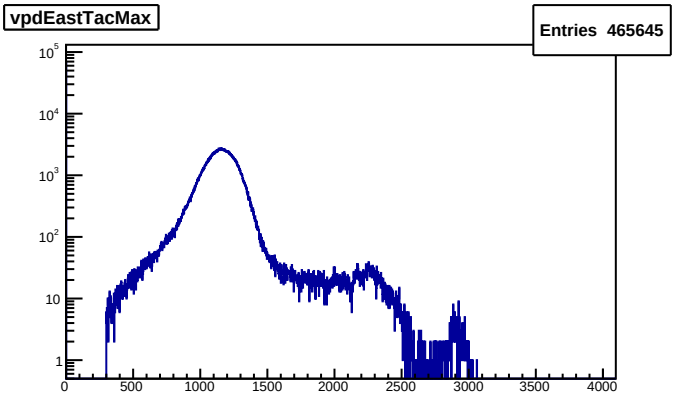

epdWestTac47VsSimu
Entries 0
Data
Simu

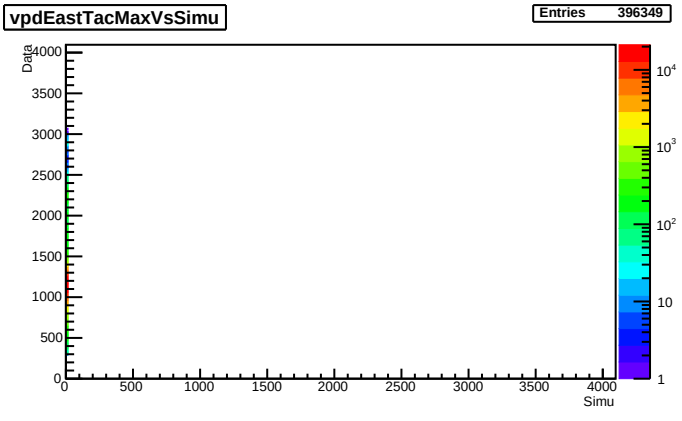

epdWestNHits
Entries 465645

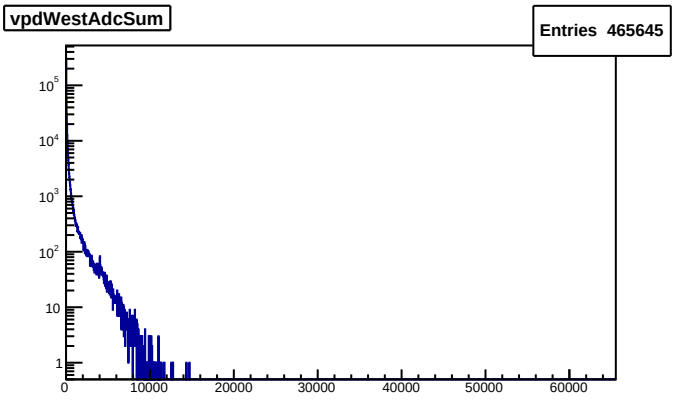

epdWestNHitsVsSimu
Entries 0
Data
Simu

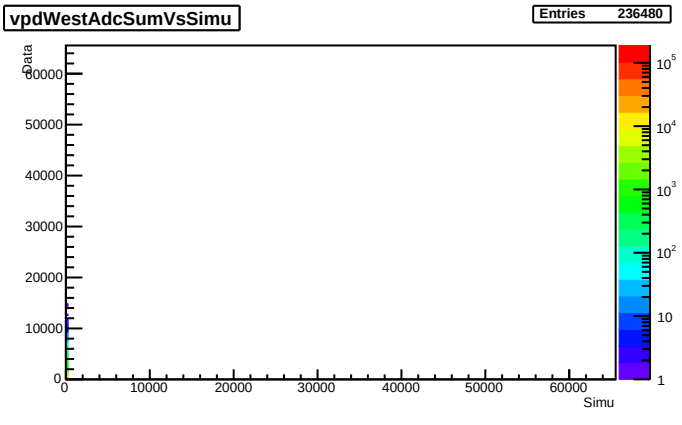

vpdEastAdcSum
Entries 465645

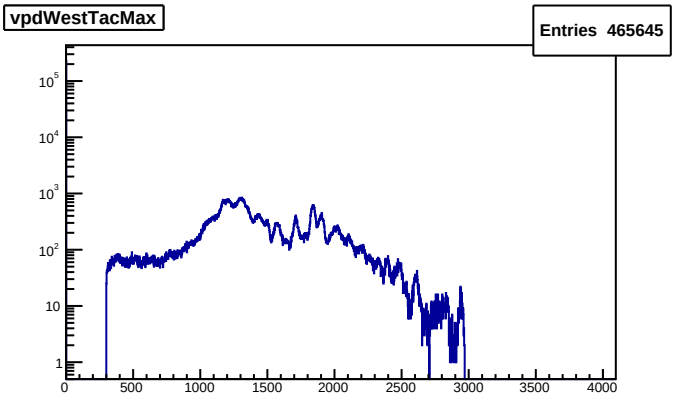

vpdEastAdcSumVsSimu
Entries 396349
Data
Simu

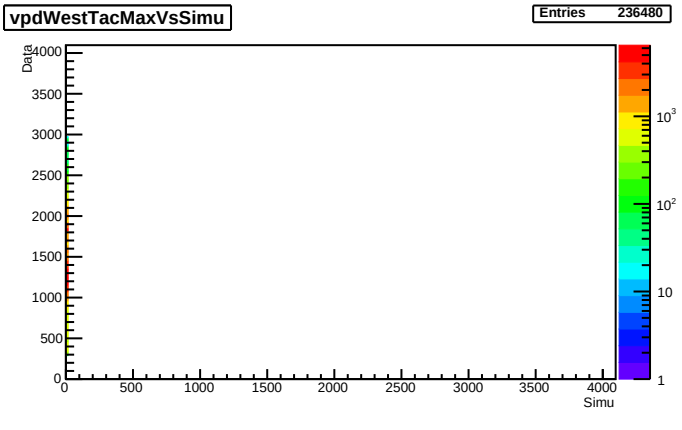

vpdEastTacMax
Entries 465645

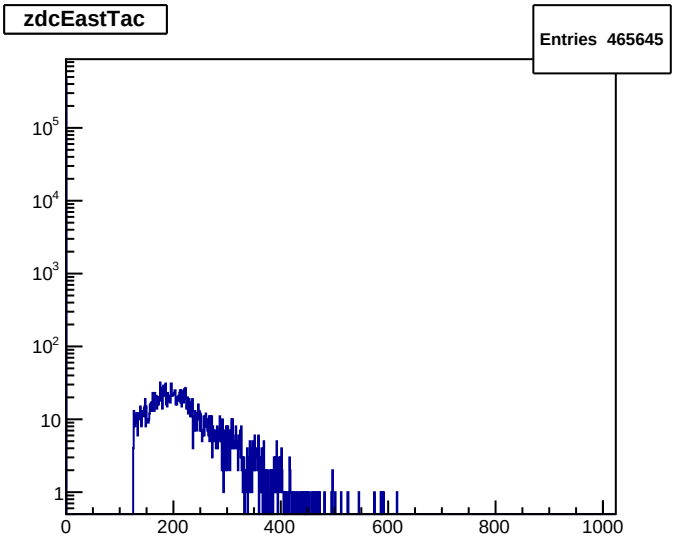

vpdEastTacMaxVsSimu
Entries 396349
Data
Simu

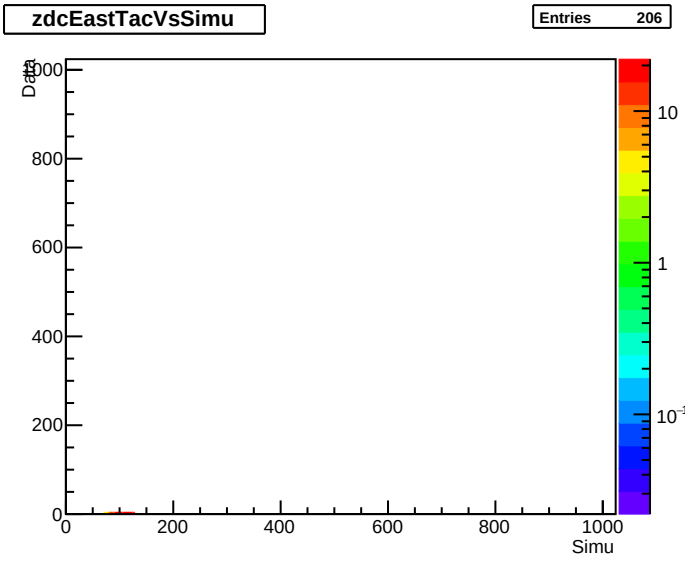

vpdWestAdcSum
Entries 465645

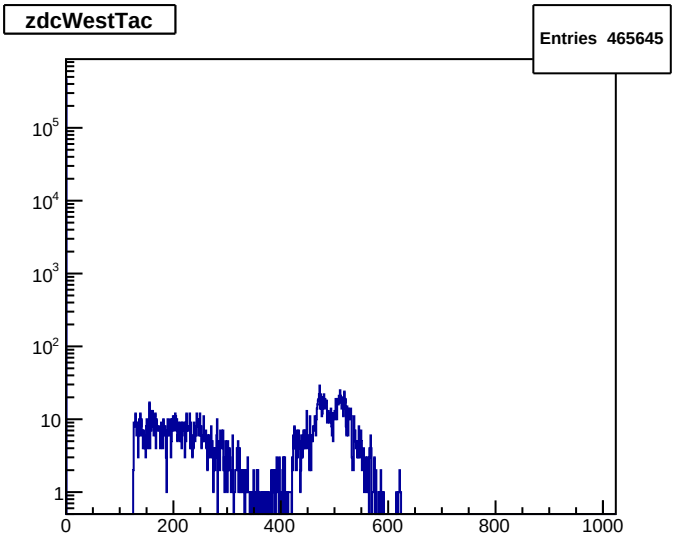

vpdWestAdcSumVsSimu
Entries 236480
Data
Simu

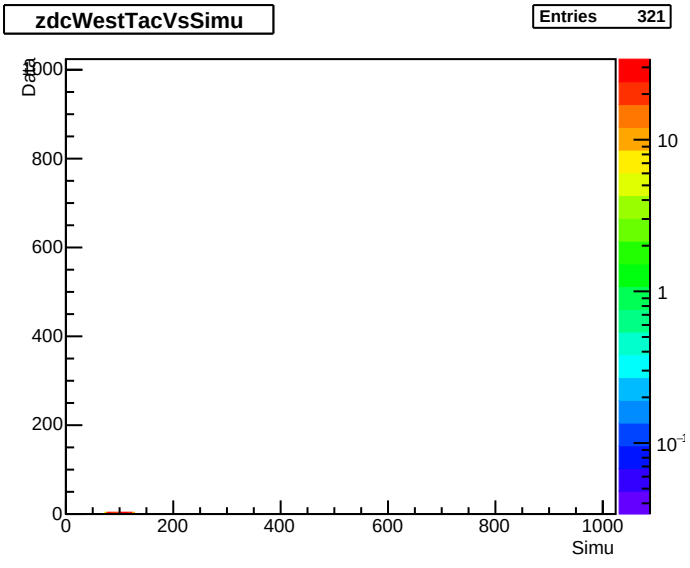

vpdWestTacMax
Entries 465645

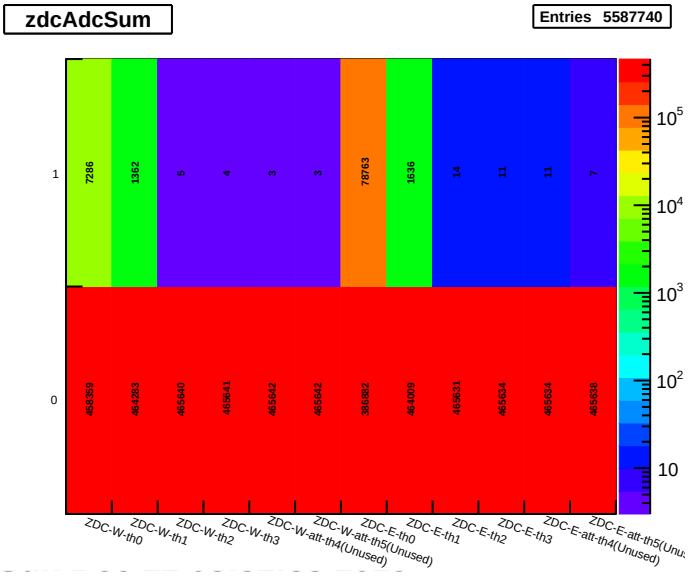

vpdWestTacMaxVsSimu
Entries 236480
Data
Simu

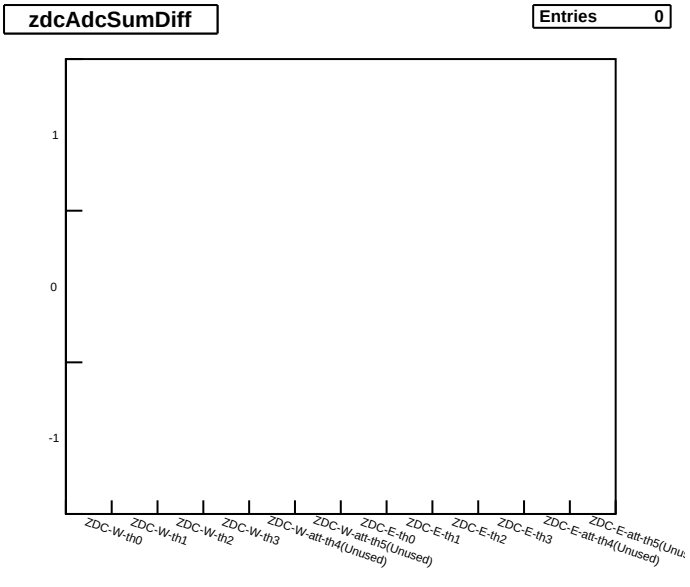

zdcEastTac
Entries 465645

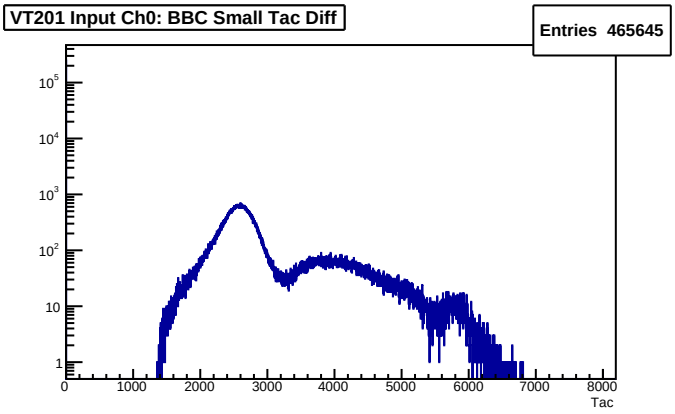

zdcEastTacVsSimu
Entries 206
Data
Simu

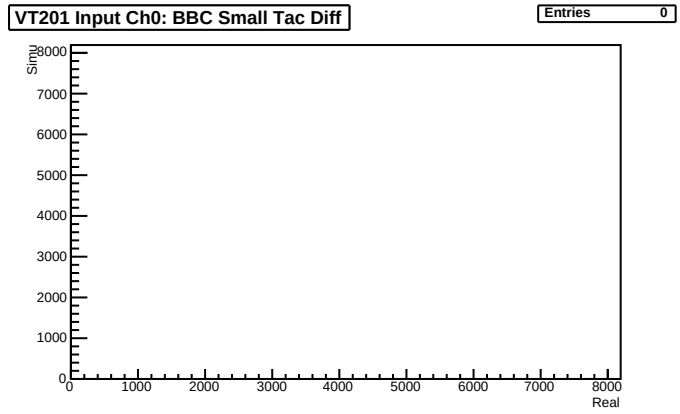

zdcWestTac
Entries 465645

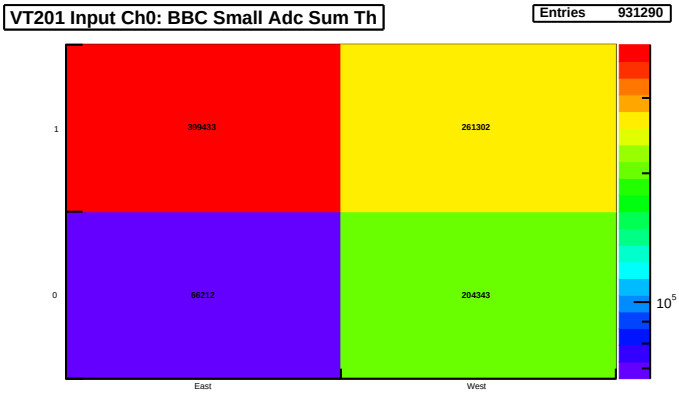

zdcWestTacVsSimu
Entries 321
Data
Simu

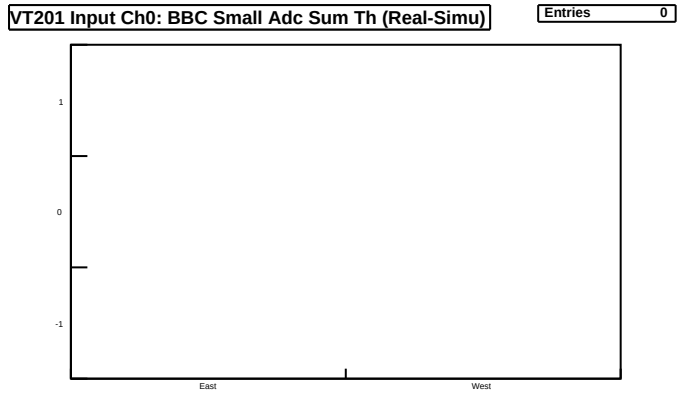

zdcAdcSum
Entries 5587740
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

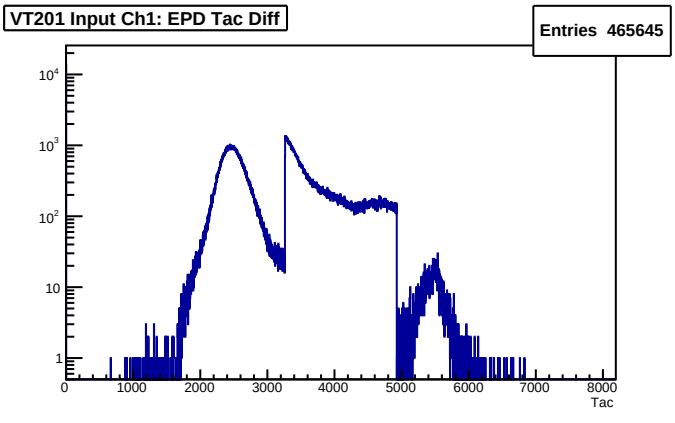

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

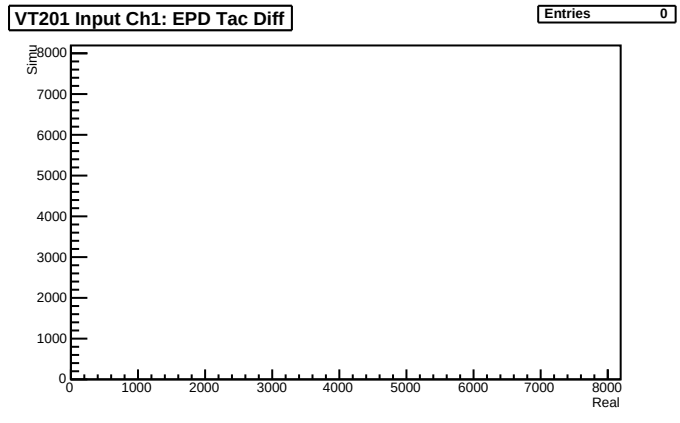

VT201 Input Ch0: BBC Small Tac Diff
Entries 465645
Tac

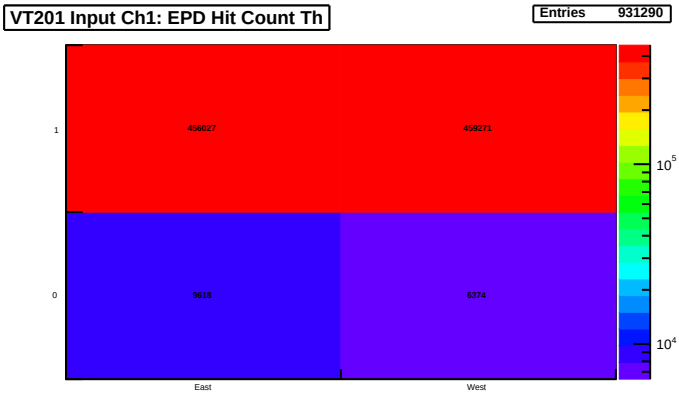

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

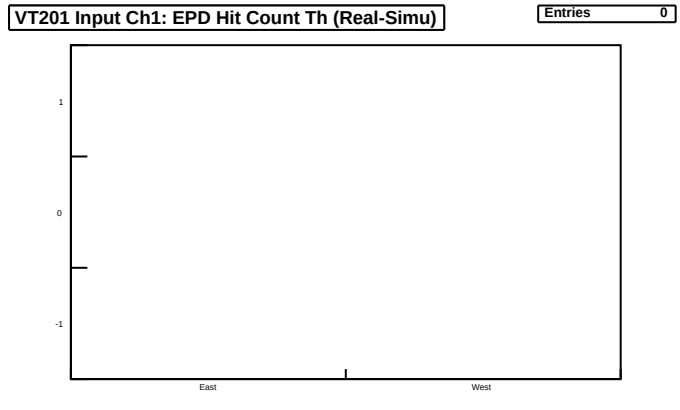

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 931290
399433
261302
66212
204343
East
West

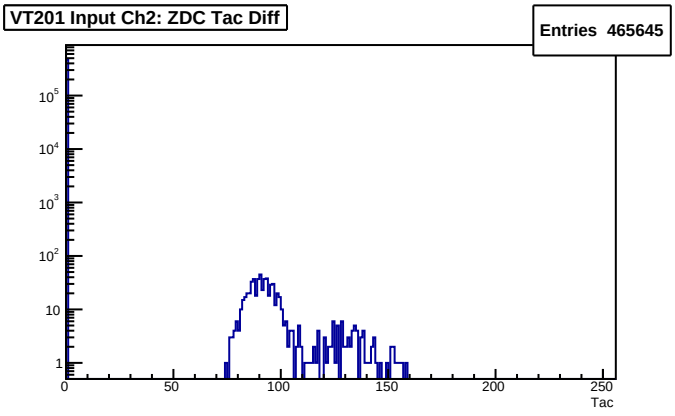

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

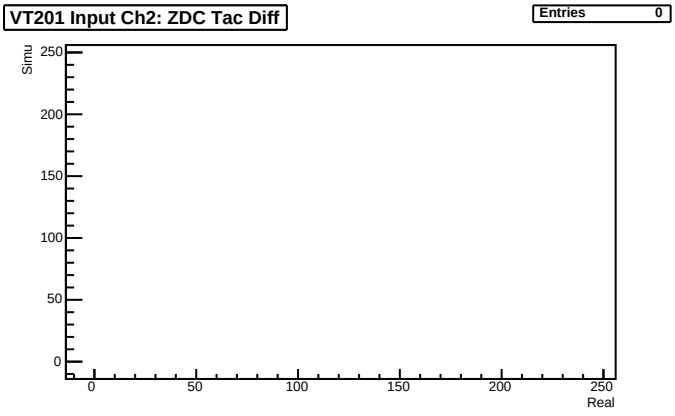

VT201 Input Ch1: EPD Tac Diff
Entries 465645
Tac

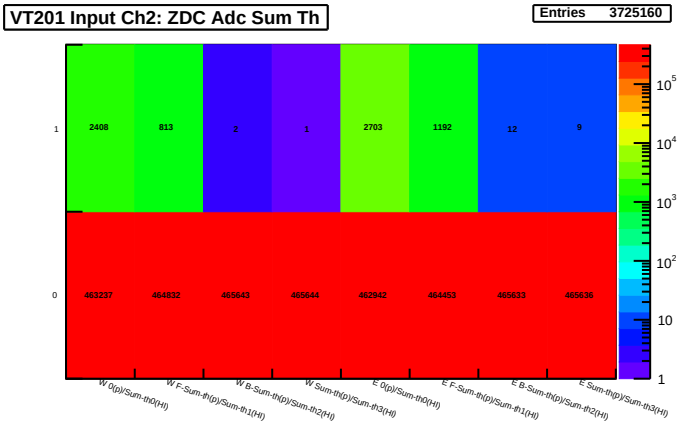

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

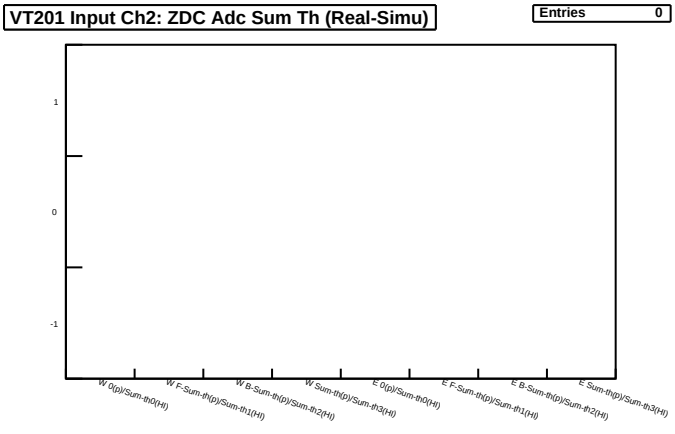

VT201 Input Ch1: EPD Hit Count Th
Entries 931290
456027
459271
9618
6374
East
West

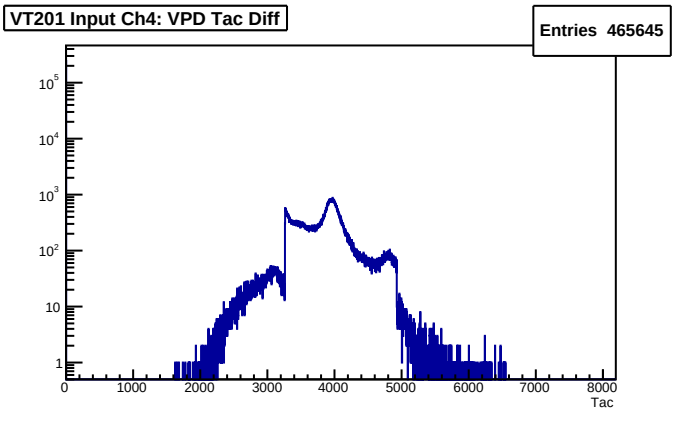

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

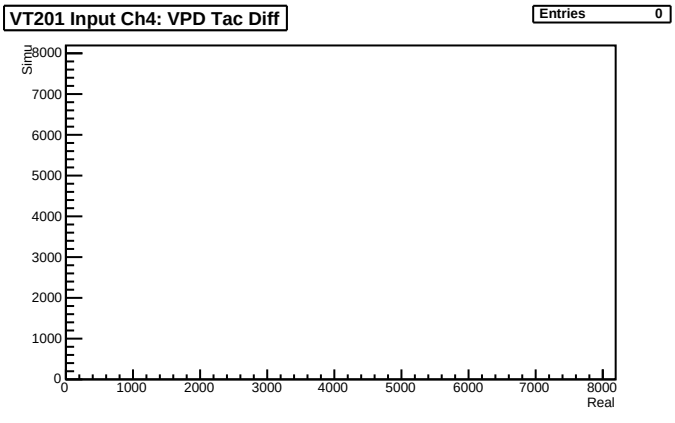

VT201 Input Ch2: ZDC Tac Diff
Entries 465645
Tac

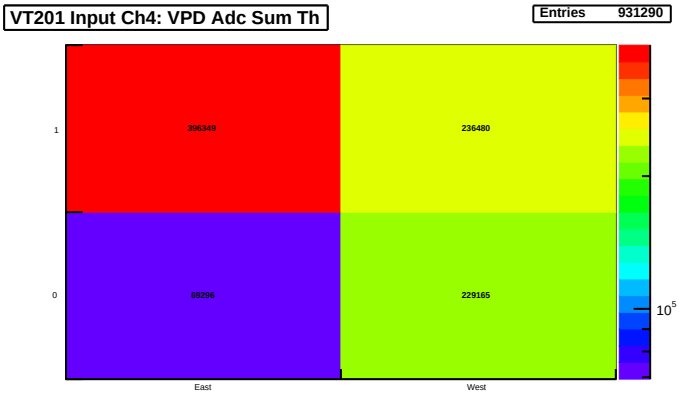

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

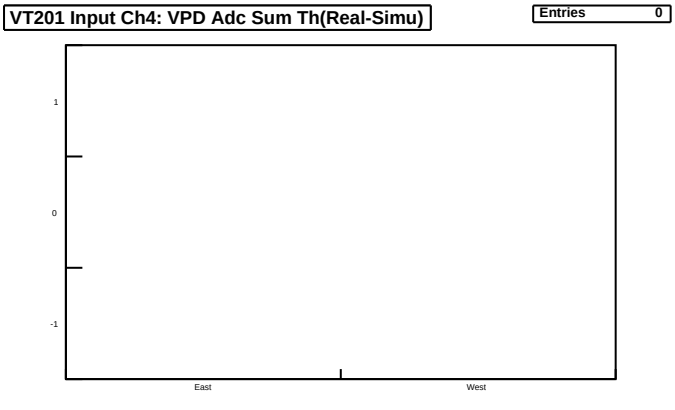

VT201 Input Ch2: ZDC Adc Sum Th
Entries 3725160
2408
813
2
1
2703
1192
12
9
463237
464832
465643
465644
462942
464453
465633
465636
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

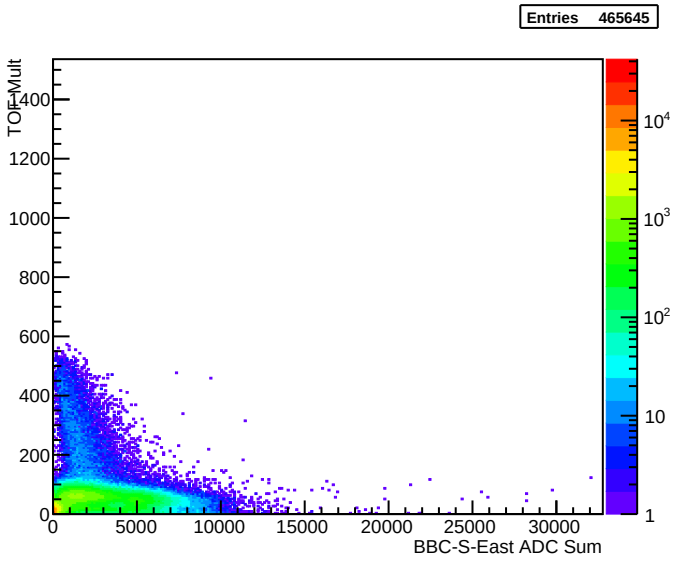

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

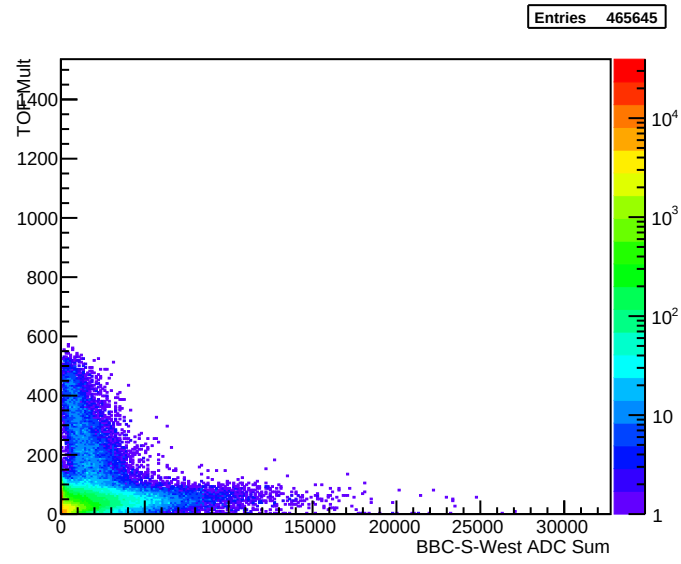

VT201 Input Ch4: VPD Tac Diff
Entries 465645
Tac

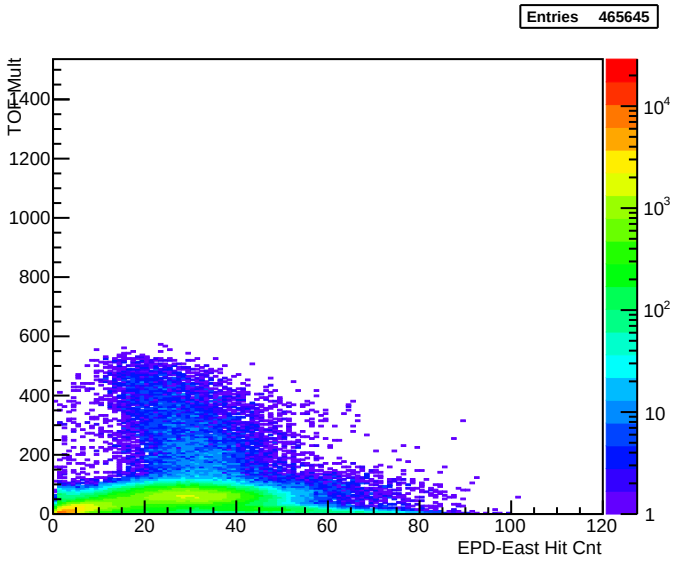

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

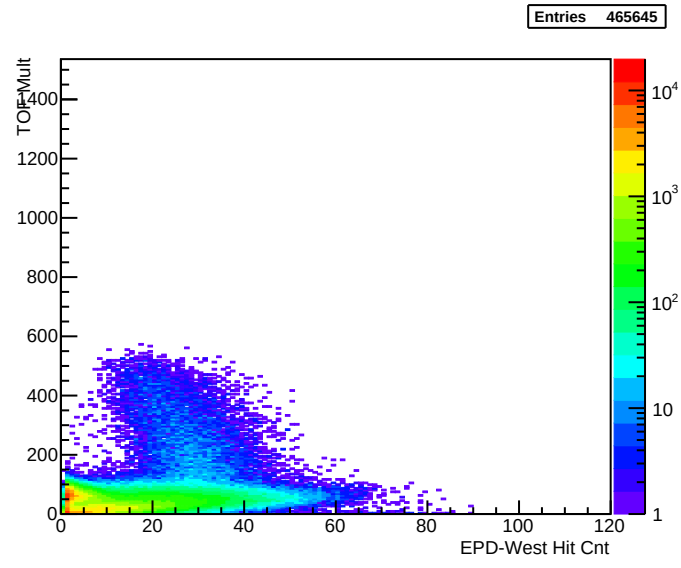

VT201 Input Ch4: VPD Adc Sum Th
Entries 931290
396349
236480
69296
229165
East
West

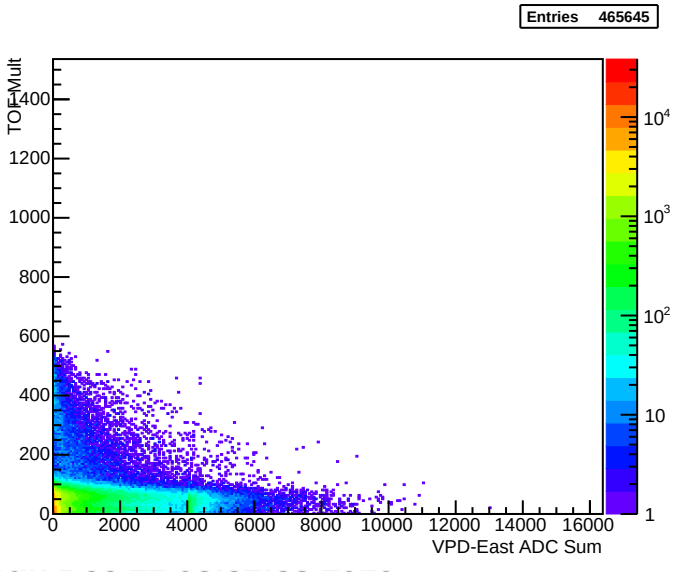

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

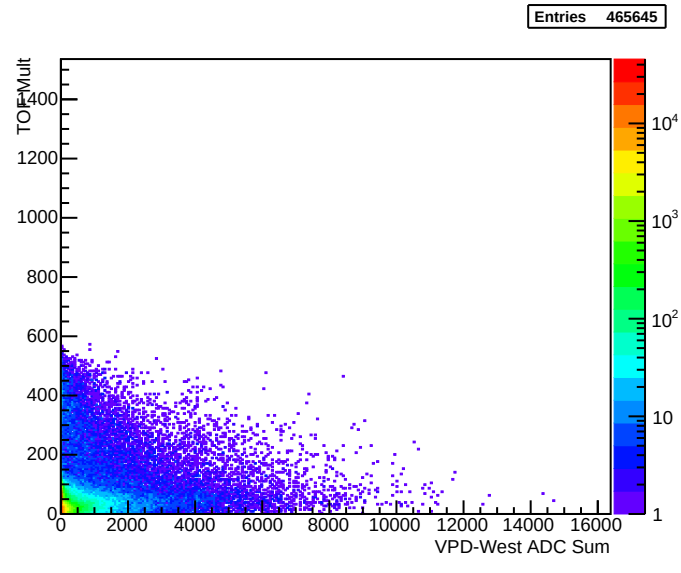

Entries 465645
TOF-Mult
BBC-S-East ADC Sum

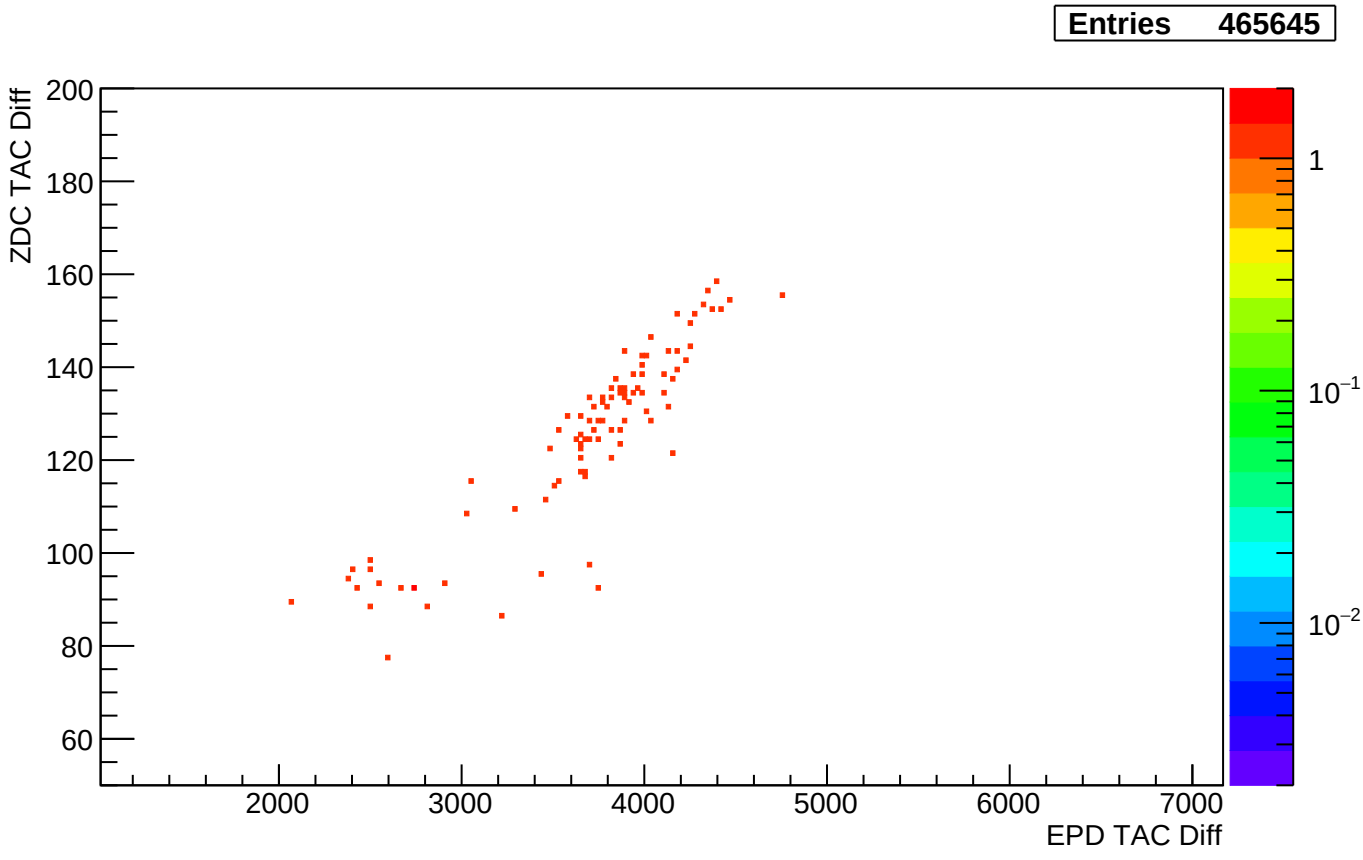

Entries 465645
TOF-Mult
BBC-S-West ADC Sum

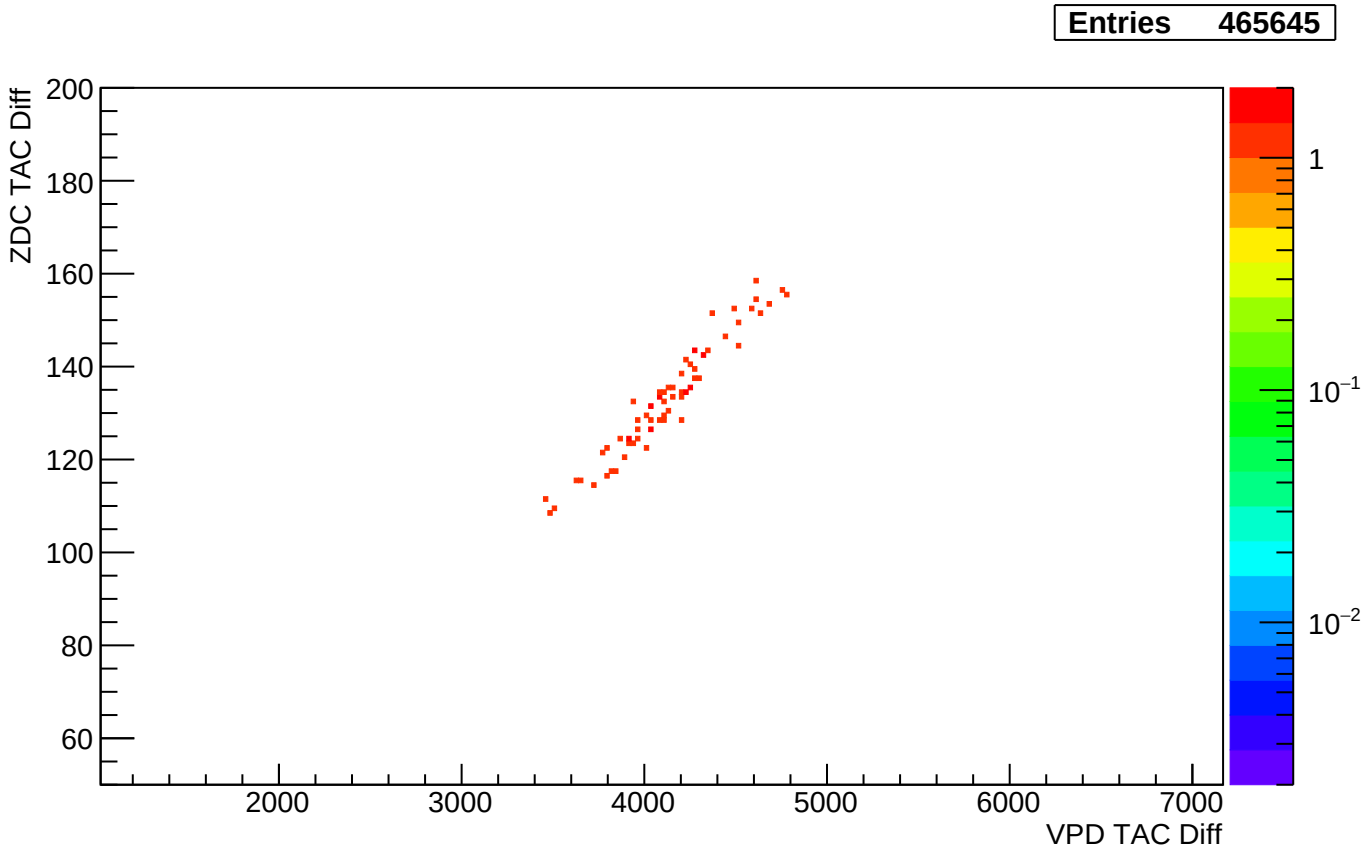

Entries 465645
TOF-Mult
EPD-East Hit Cnt

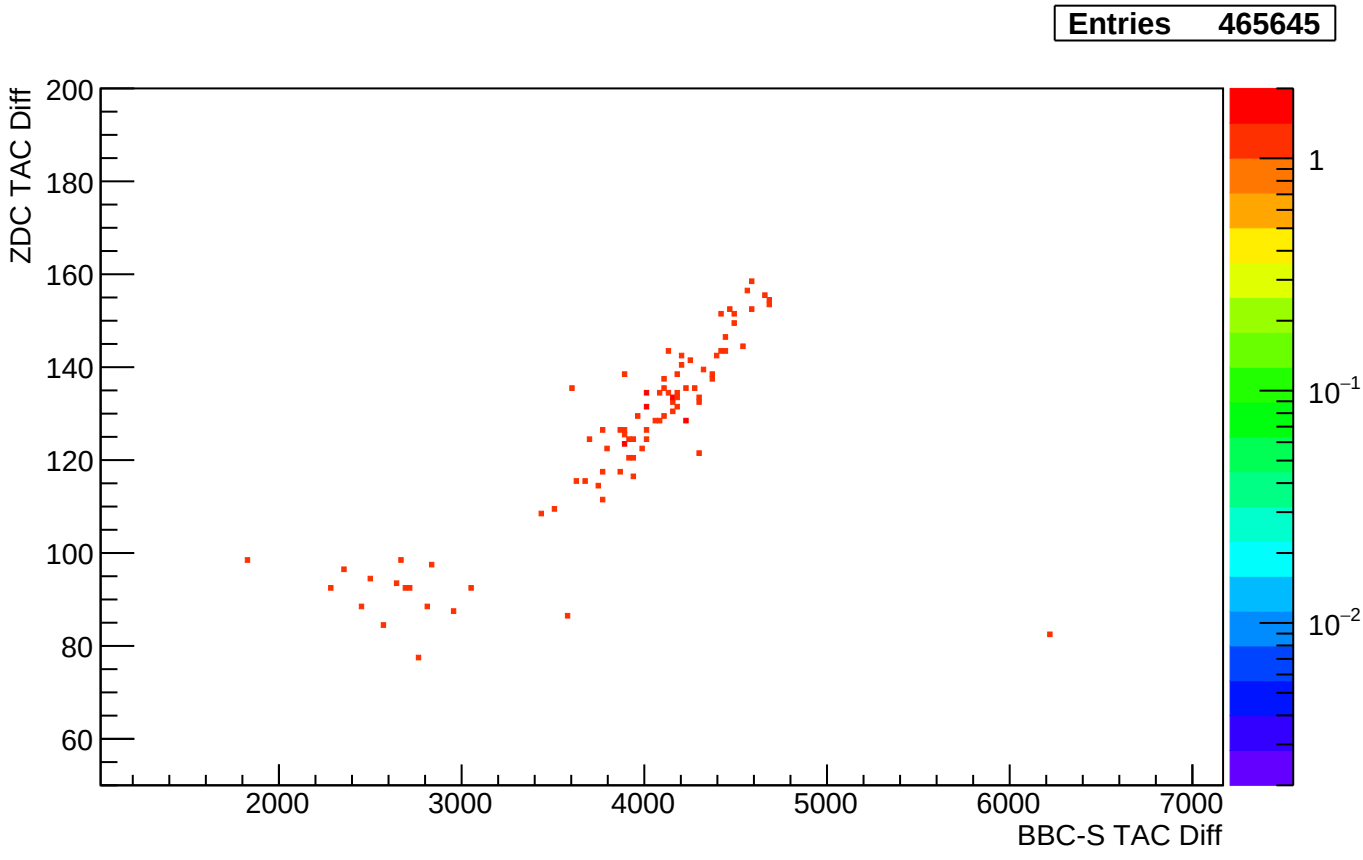

Entries 465645
TOF-Mult
EPD-West Hit Cnt

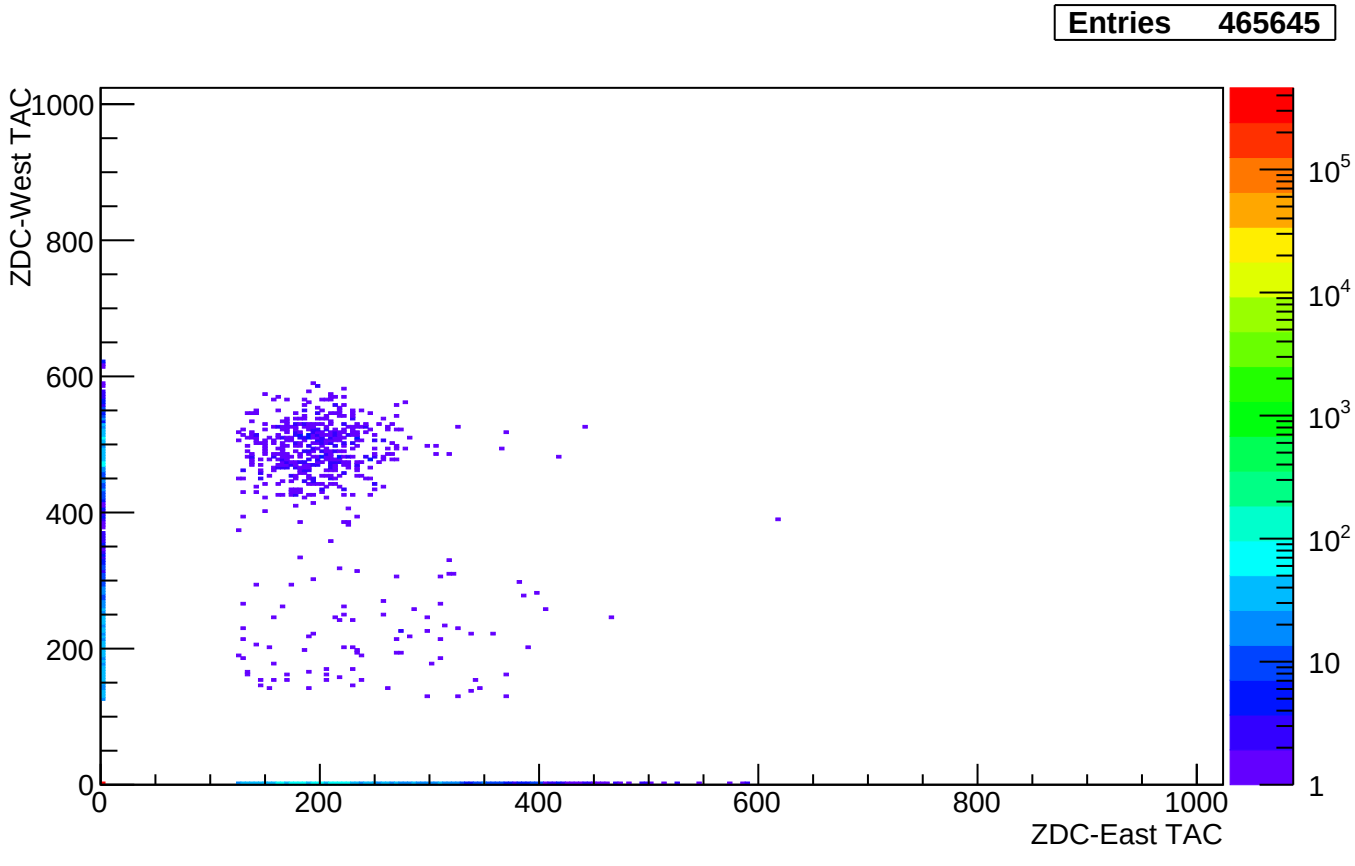

Entries 465645
TOF-Mult
VPD-East ADC Sum

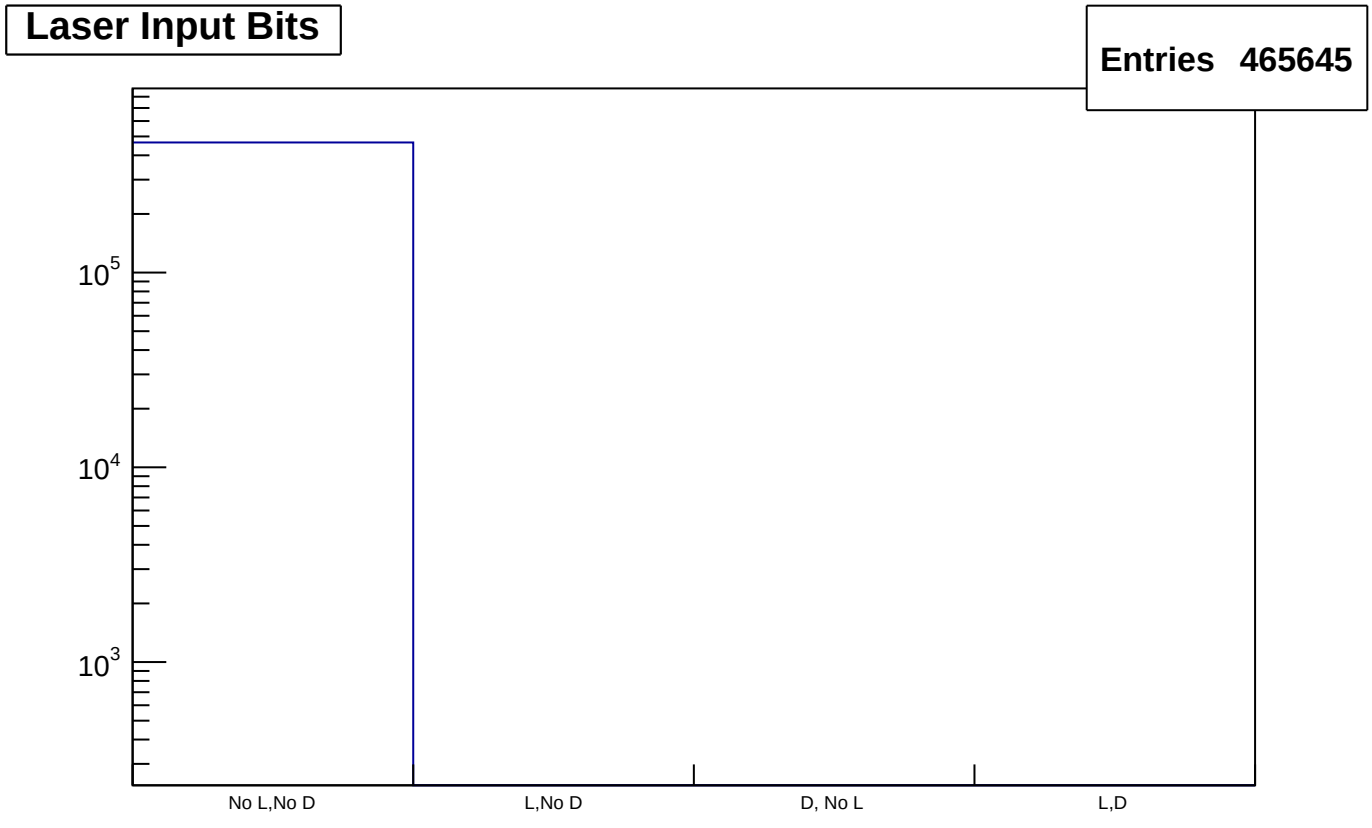

Entries 465645
TOF-Mult
VPD-West ADC Sum

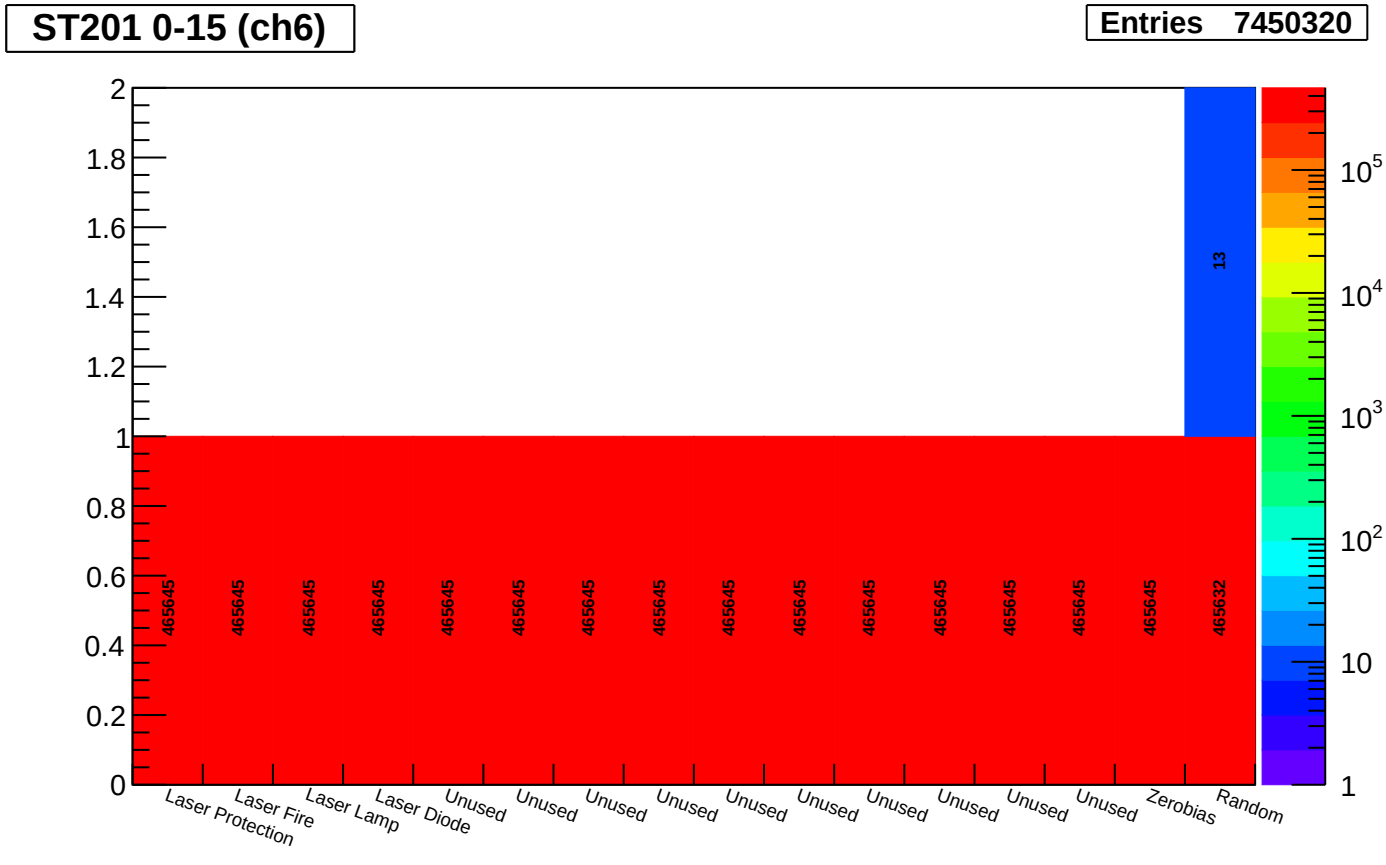

Entries 465645
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}

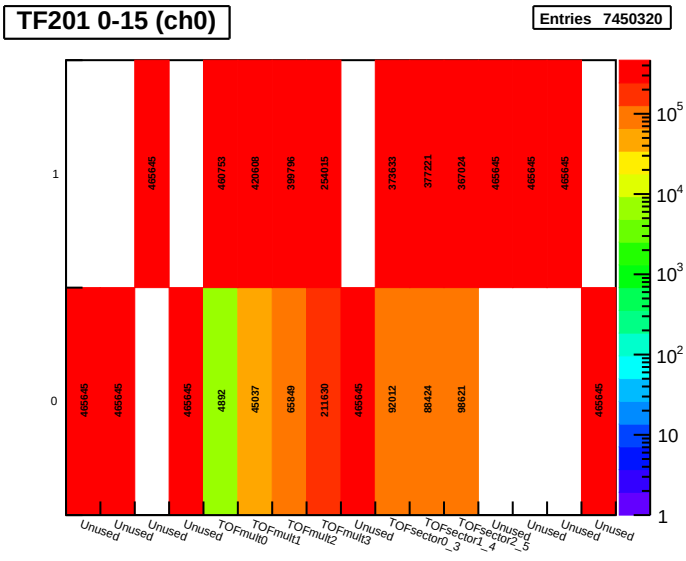

Entries 465645
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
VPD TAC Diff
1
10^{-1}
10^{-2}

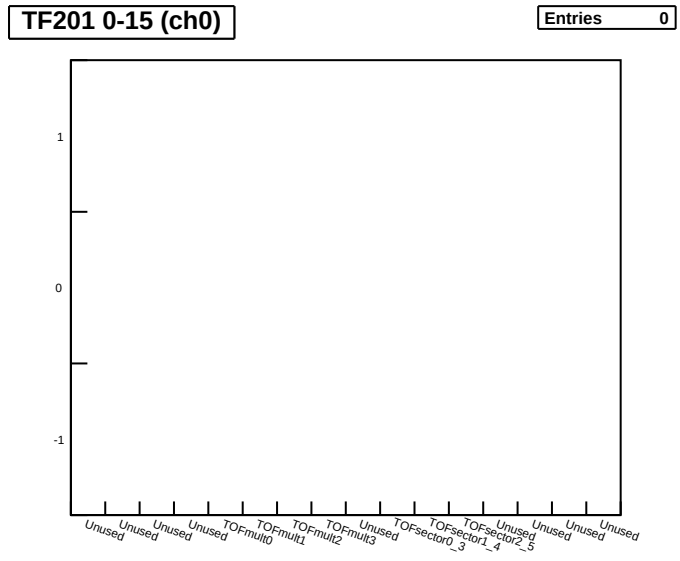

Entries 465645
ZDC TAC Diff
BBC-S TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
1
10^{-1}
10^{-2}

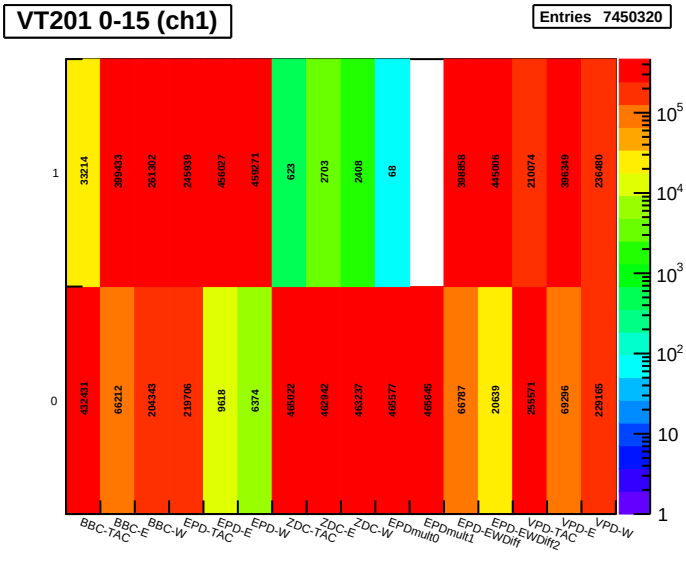

Entries 465645
ZDC-West TAC
ZDC-East TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
10^5
10^4
10^3
10^2
10
1

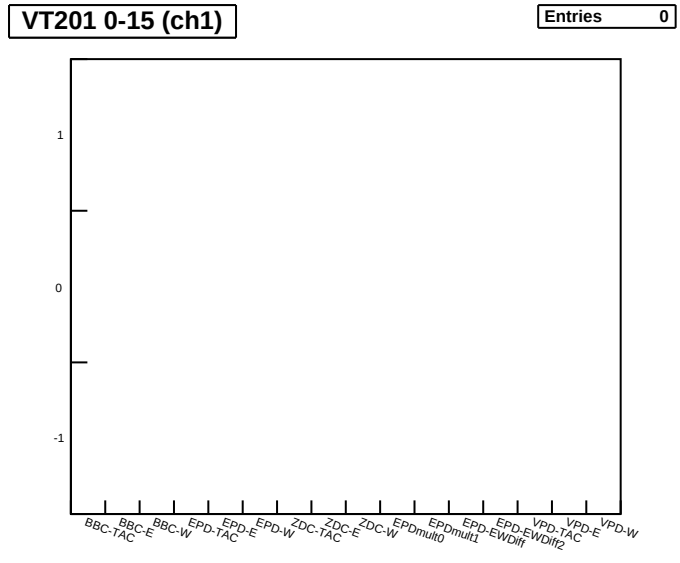

Laser Input Bits
Entries 465645
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D

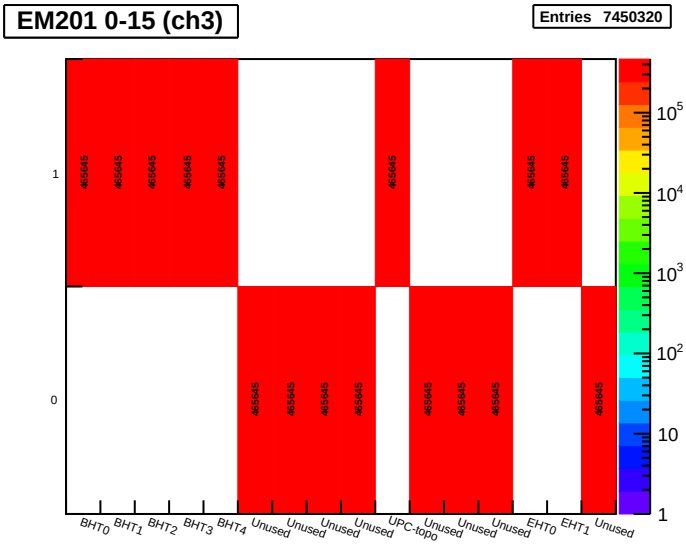

ST201 0-15 (ch6)
Entries 7450320
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
465645
465645
465645
465645
465645
465645
465645
465645
465645
465645
465645
465645
465645
465645
465645
465632
13
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Zerobias
Random
10^5
10^4
10^3
10^2
10
1










EM201 0-15 (ch3)
Entries 7450320
1
0
465645
465645
465645
465645