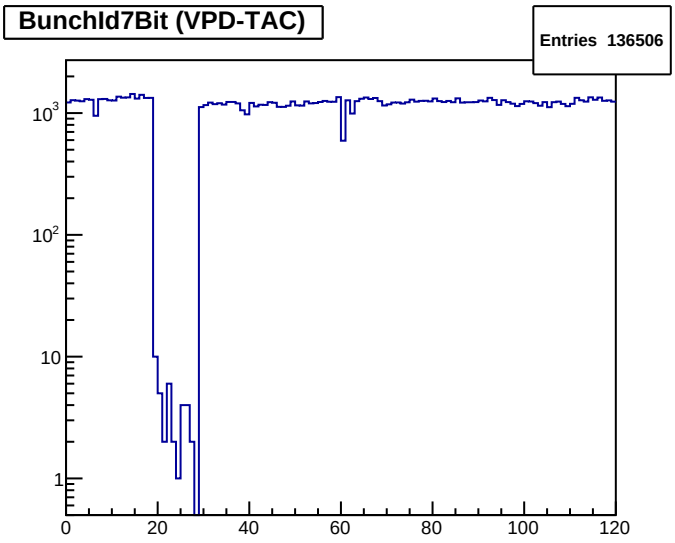
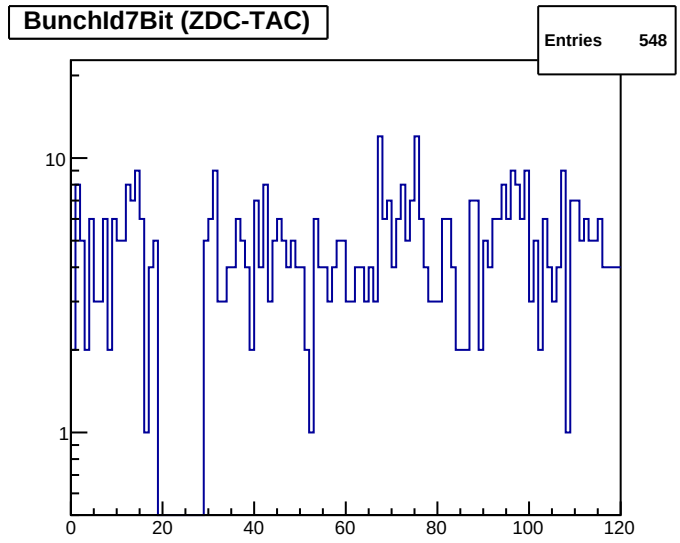
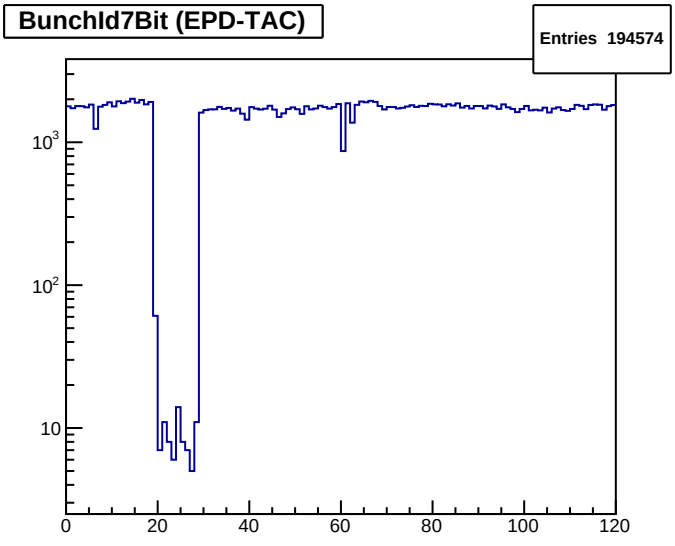
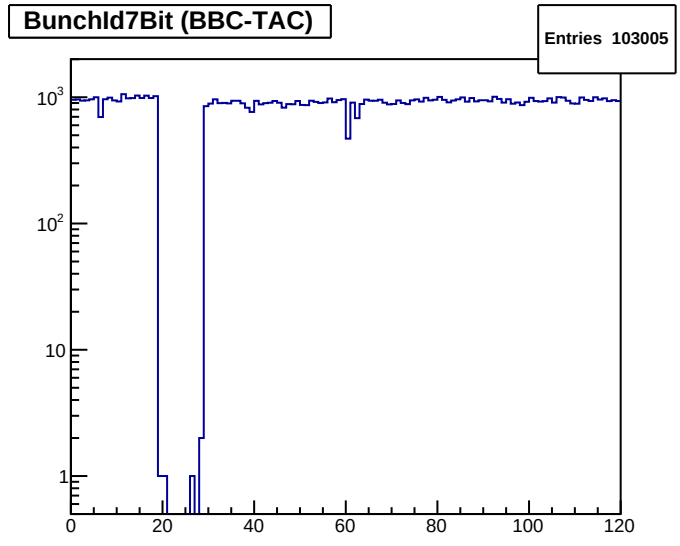
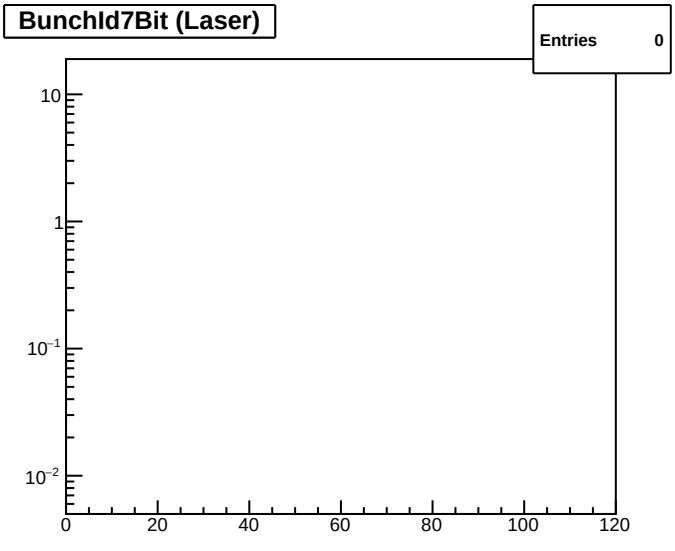
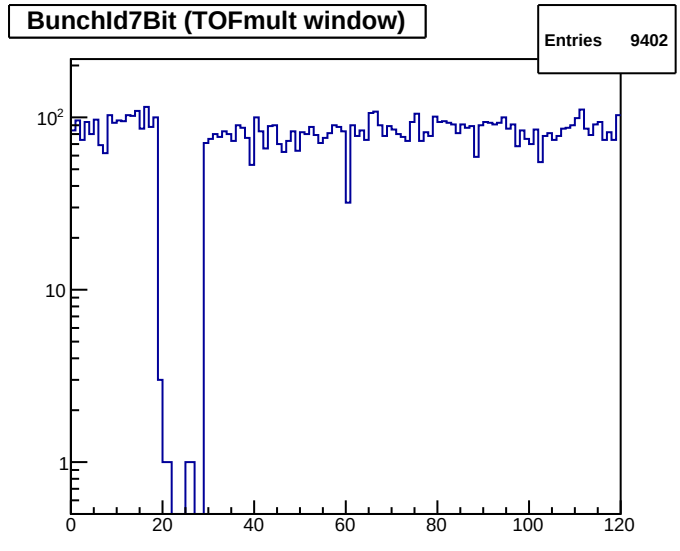

BunchId7Bit (VPD-TAC)
Entries 136506

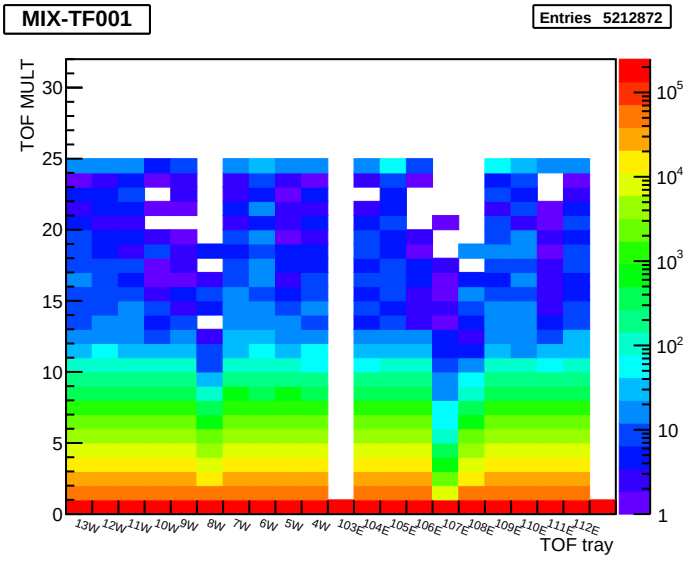

BunchId7Bit (ZDC-TAC)
Entries 548

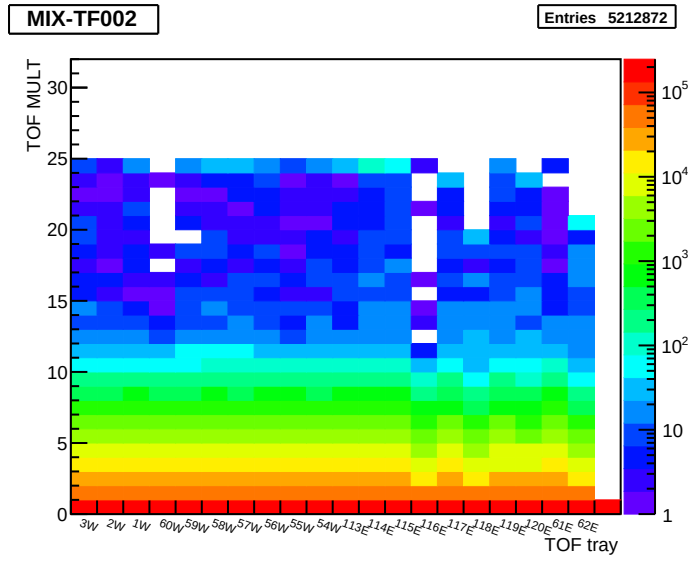

BunchId7Bit (EPD-TAC)
Entries 194574

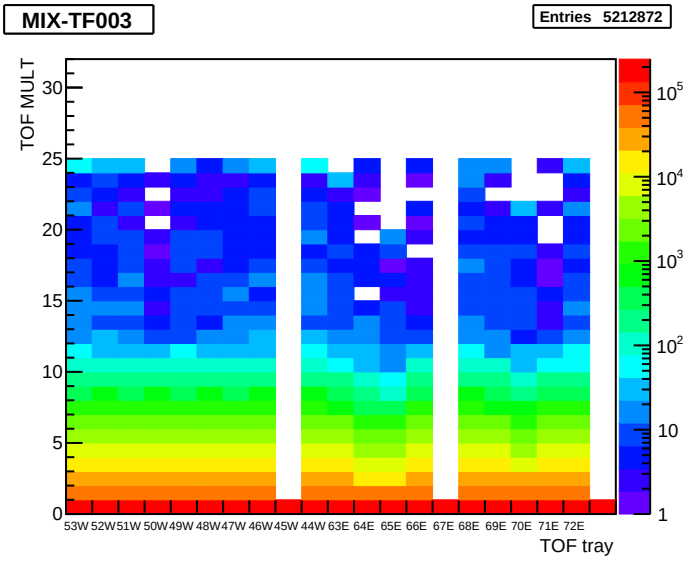

BunchId7Bit (BBC-TAC)
Entries 103005

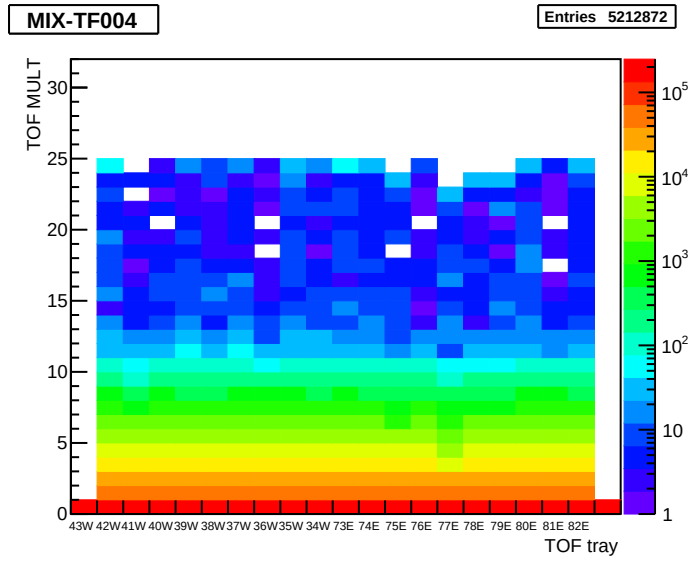

BunchId7Bit (Laser)
Entries 0

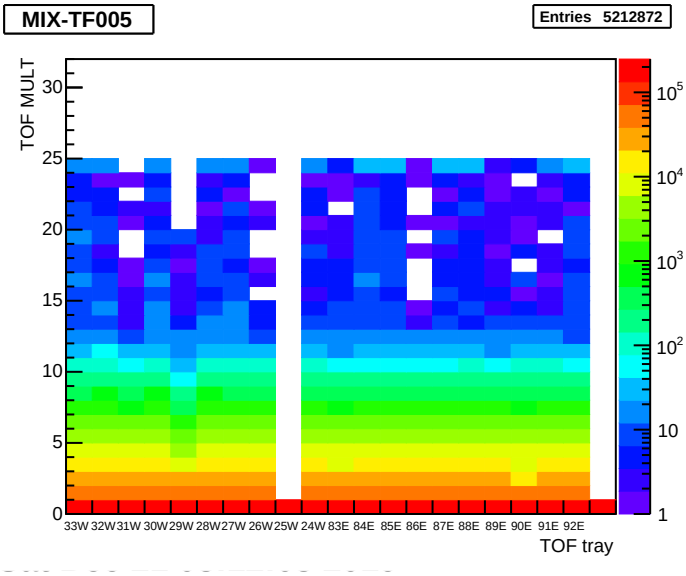

BunchId7Bit (TOFmult window)
Entries 9402

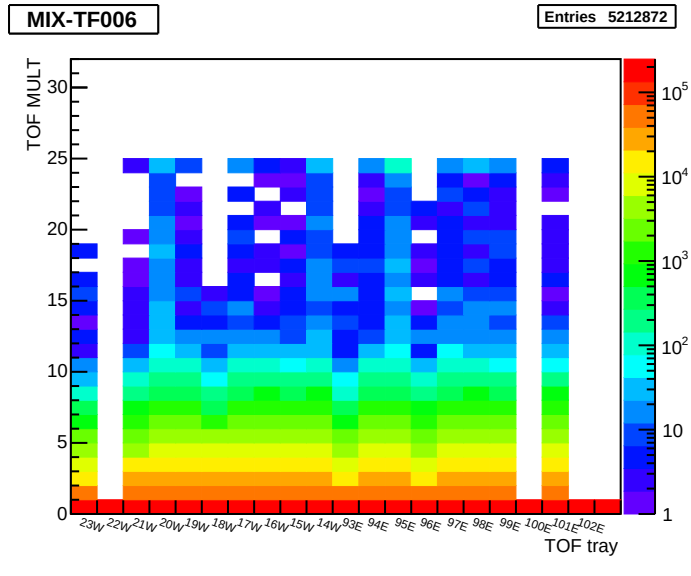

MIX-TF001
Entries 5212872
TOF MULT
TOF tray

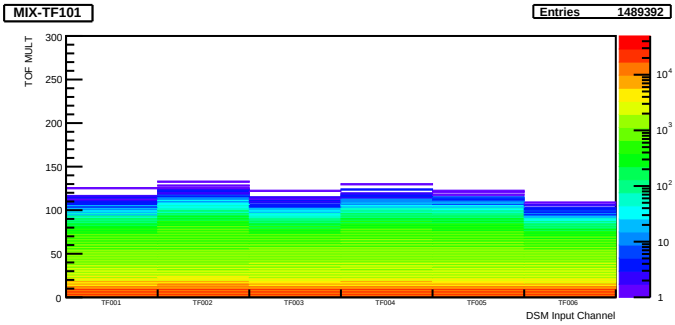

MIX-TF002
Entries 5212872
TOF MULT
TOF tray

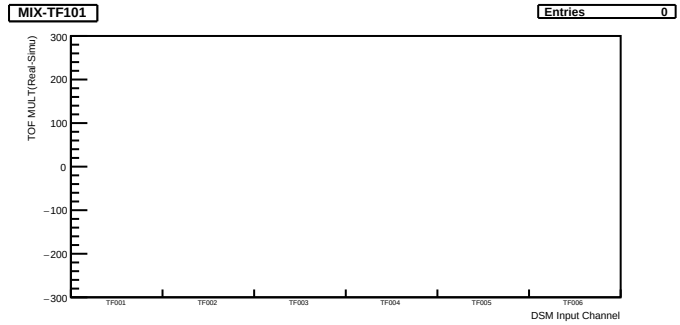

MIX-TF003
Entries 5212872
TOF MULT
TOF tray

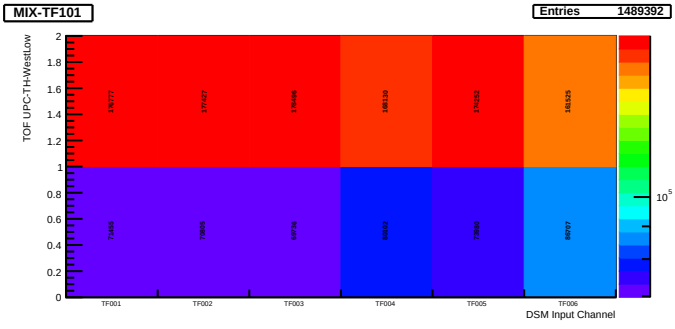

MIX-TF004
Entries 5212872
TOF MULT
TOF tray

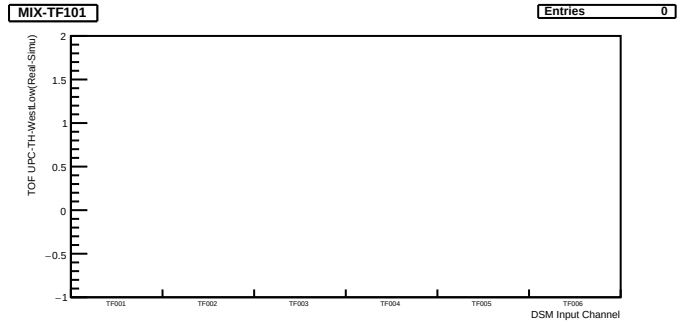

MIX-TF005
Entries 5212872
TOF MULT
TOF tray

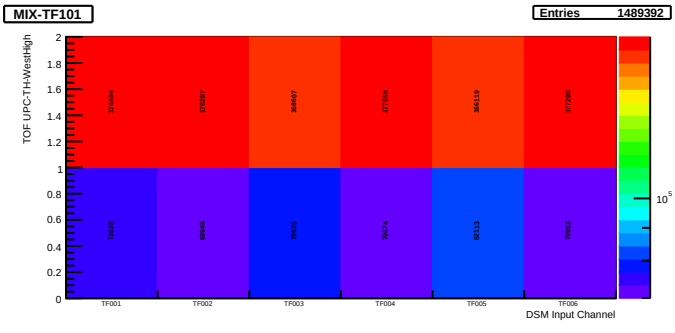

MIX-TF006
Entries 5212872
TOF MULT
TOF tray

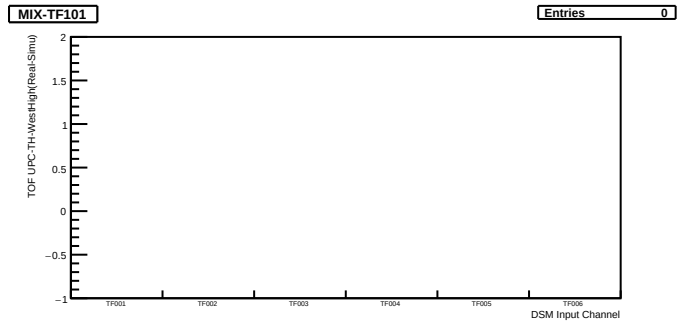

MIX-TF101
Entries 1489392
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

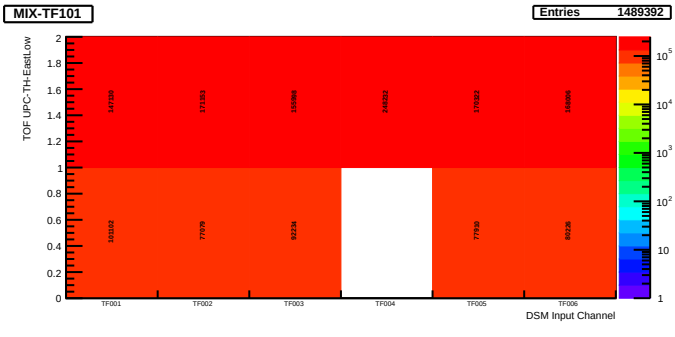

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

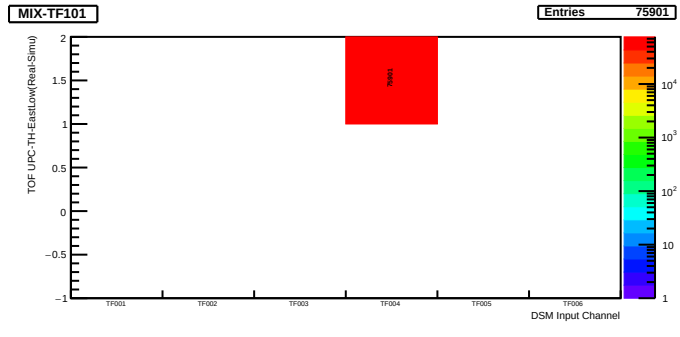

MIX-TF101
Entries 1489392
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

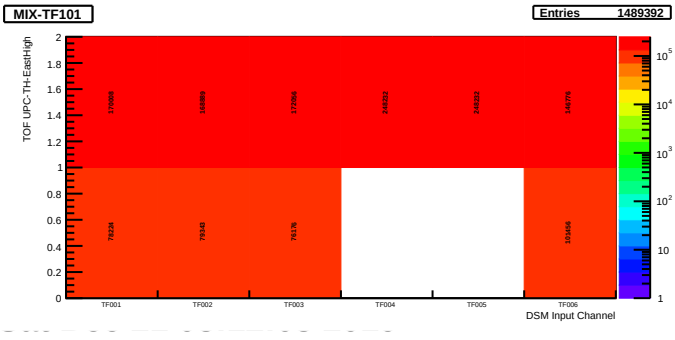

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

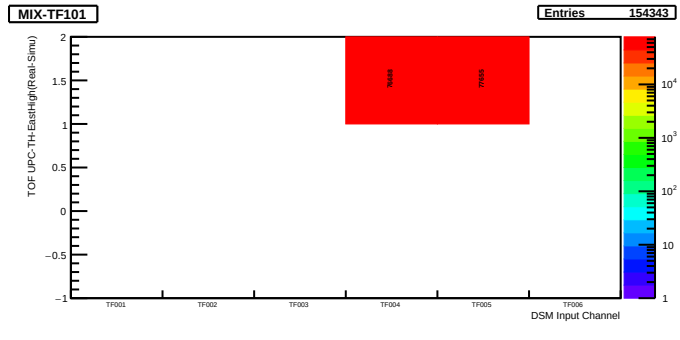

MIX-TF101
Entries 1489392
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

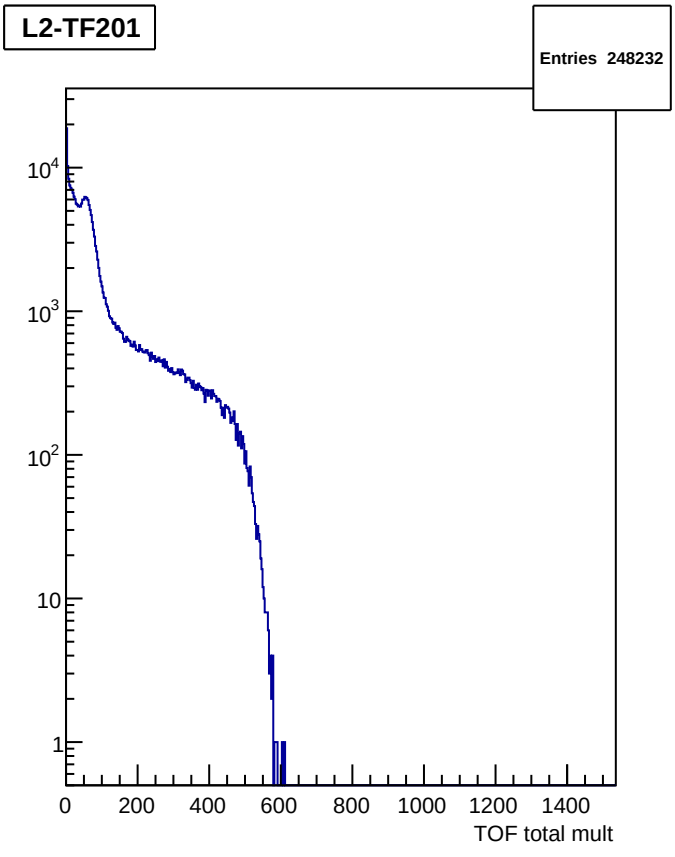

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

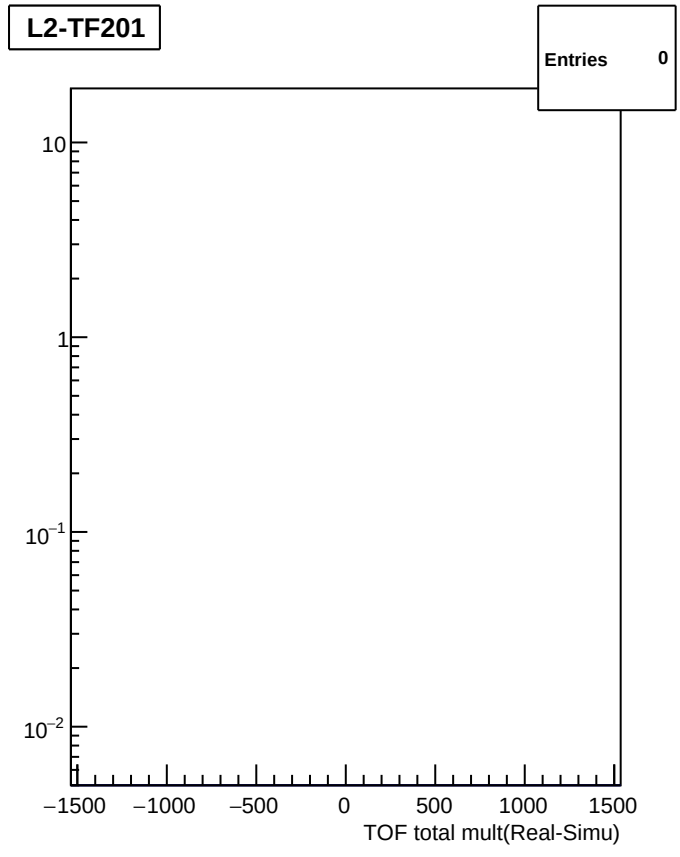

MIX-TF101
Entries 1489392
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

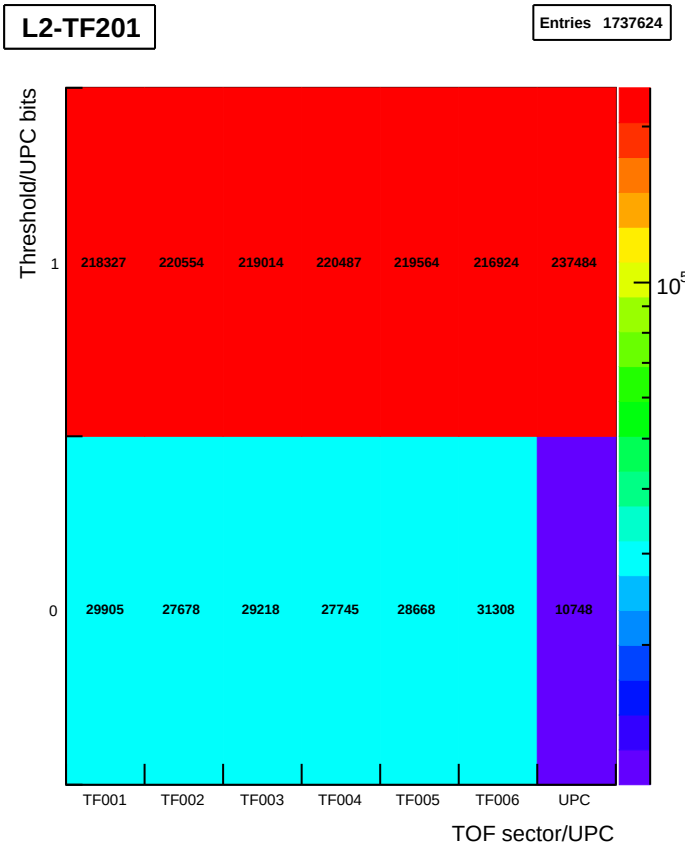

MIX-TF101
Entries 75901
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

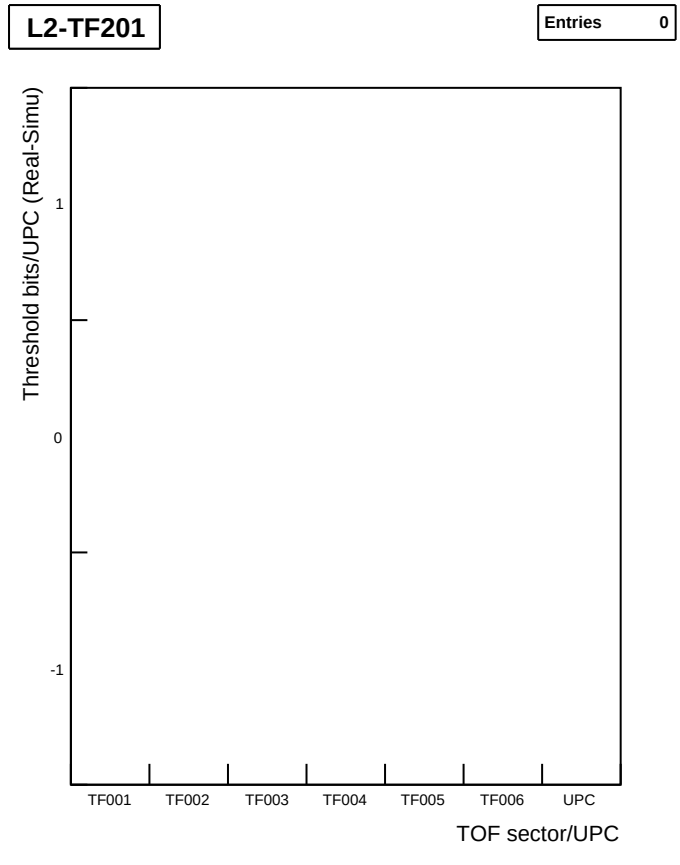

MIX-TF101
Entries 1489392
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

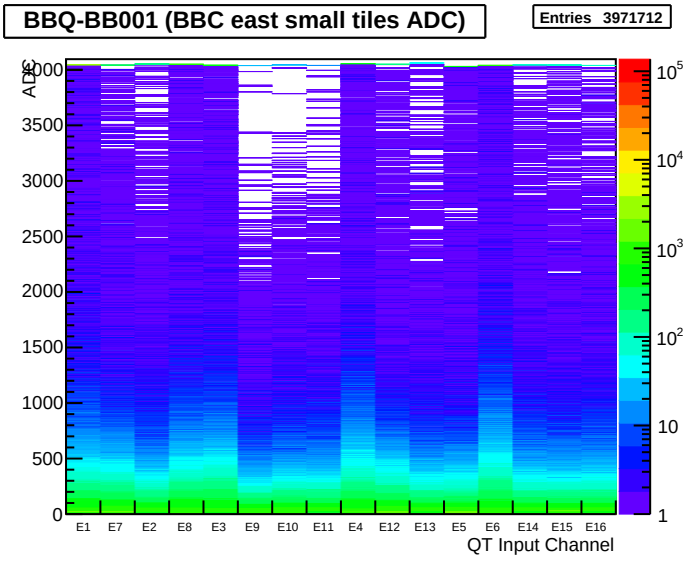

MIX-TF101
Entries 154343
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

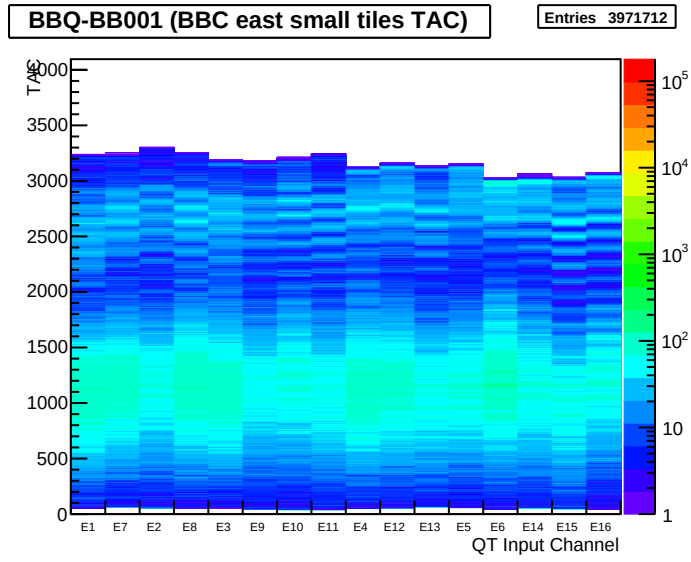

L2-TF201
Entries 248232
TOF total mult

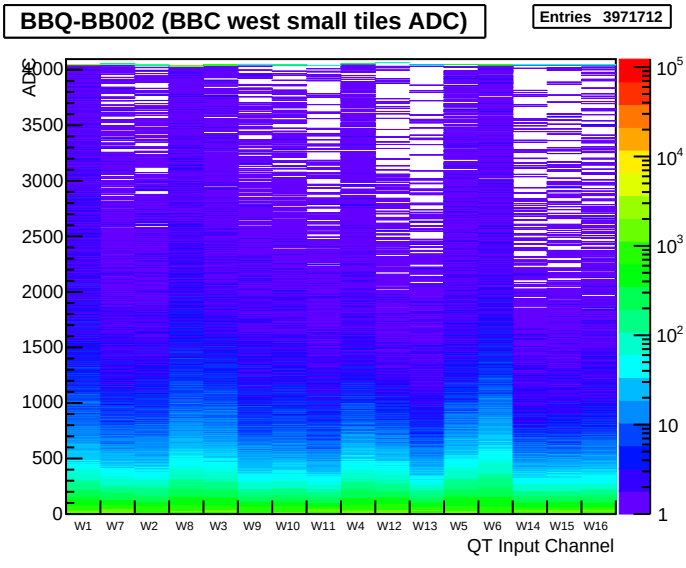

L2-TF201
Entries 0
TOF total mult(Real-Simu)

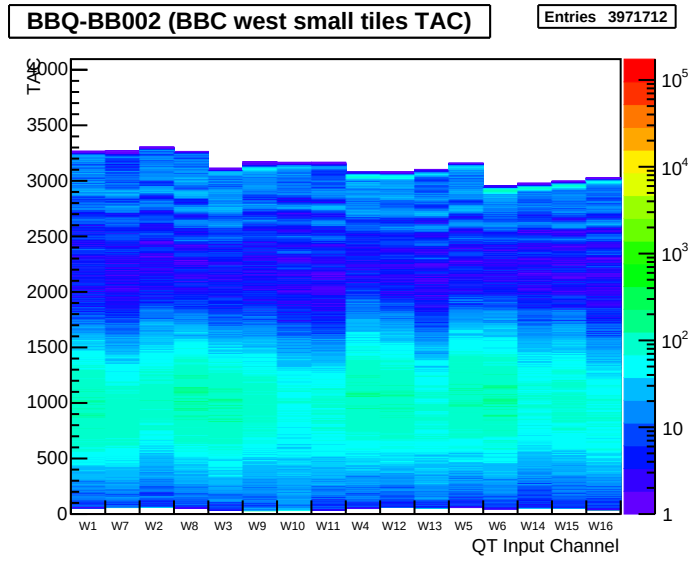

L2-TF201
Entries 1737624
Threshold/UPC bits
218327 220554 219014 220487 219564 216924 237484
29905 27678 29218 27745 28668 31308 10748
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

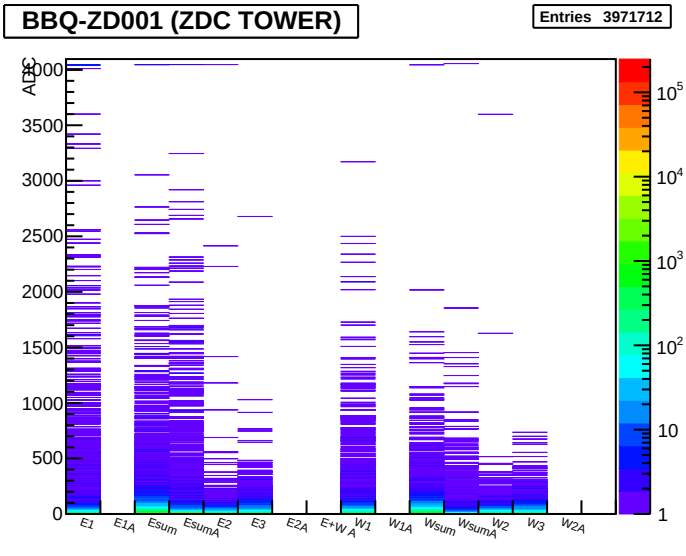

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

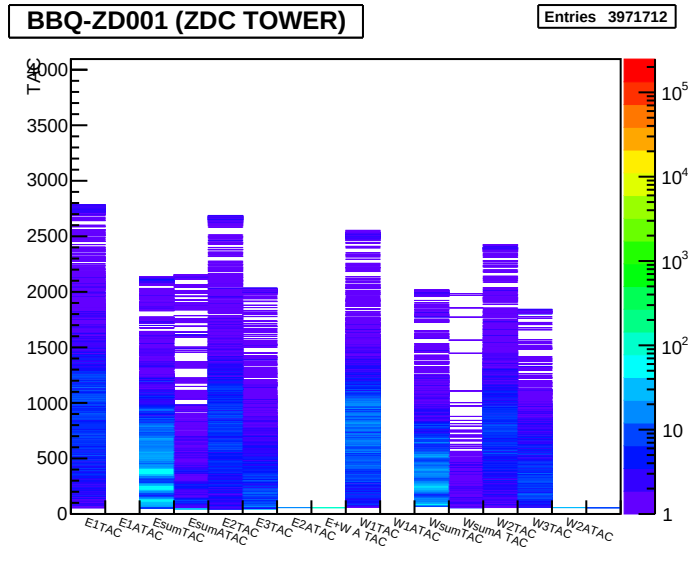

BBQ-BB001 (BBC east small tiles ADC)
Entries 3971712
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

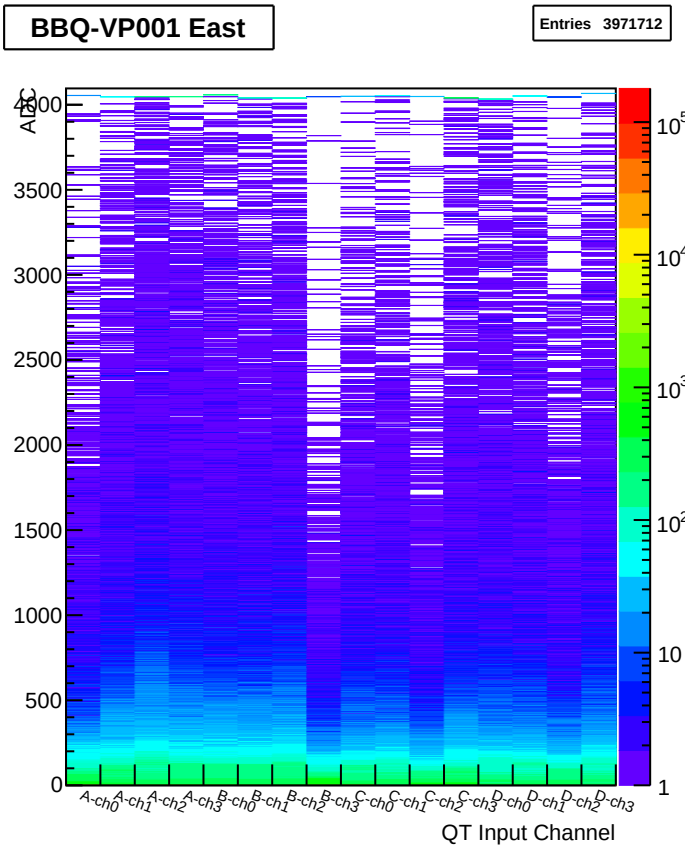

BBQ-BB001 (BBC east small tiles TAC)
Entries 3971712
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

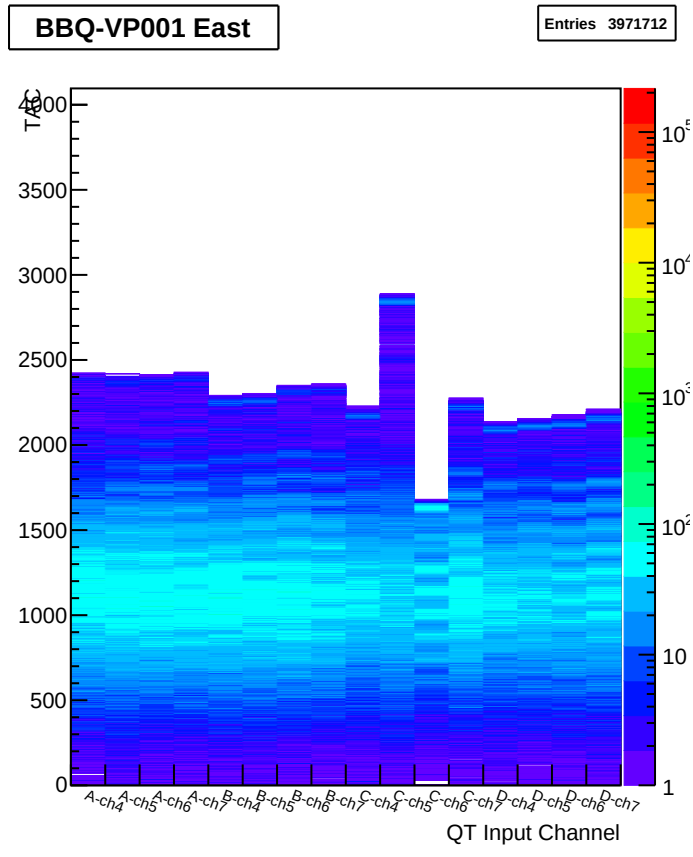

BBQ-BB002 (BBC west small tiles ADC)
Entries 3971712
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

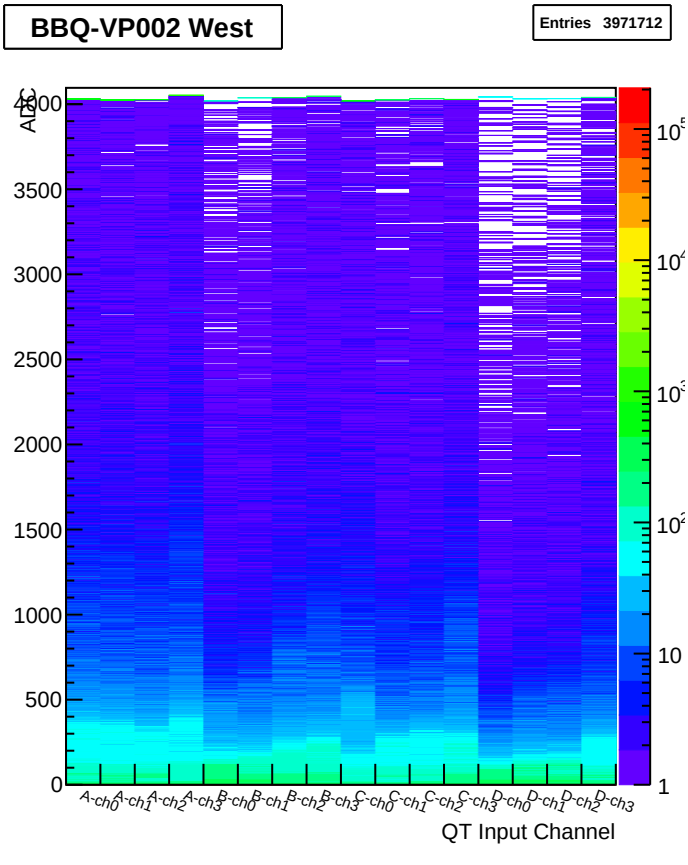

BBQ-BB002 (BBC west small tiles TAC)
Entries 3971712
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

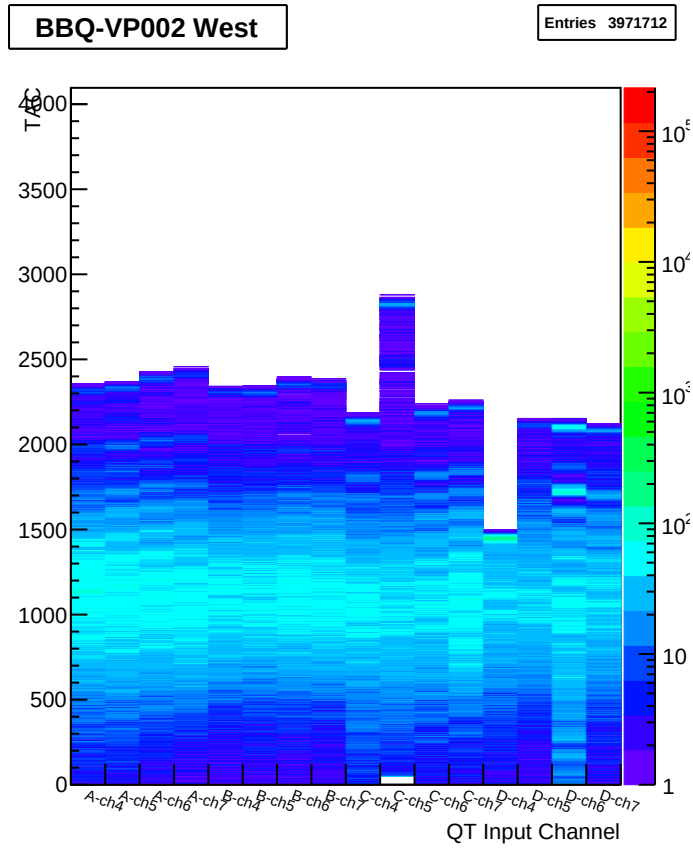

BBQ-ZD001 (ZDC TOWER)
Entries 3971712
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

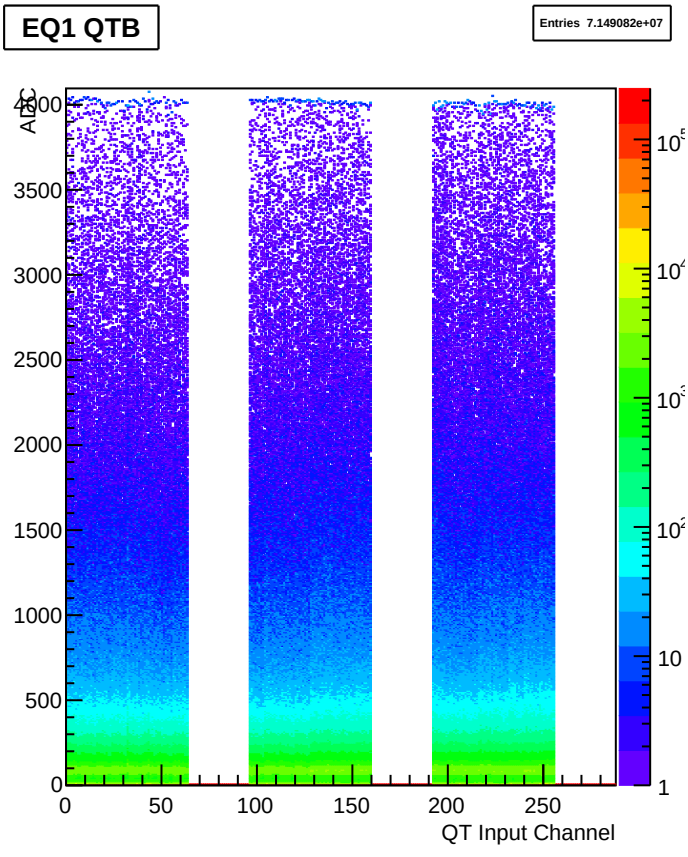

BBQ-ZD001 (ZDC TOWER)
Entries 3971712
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

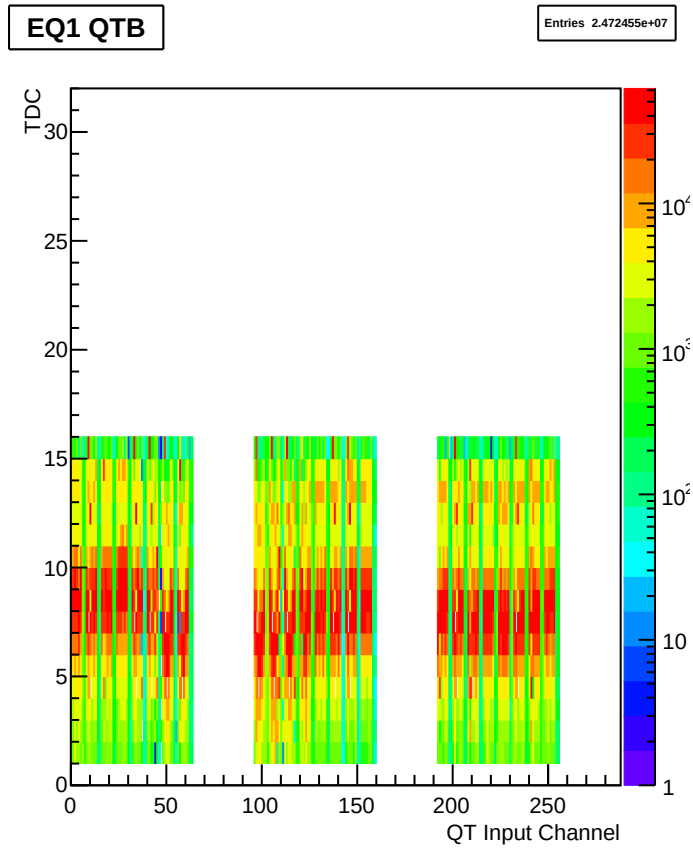

BBQ-VP001 East
Entries 3971712
ADC
QT Input Channel

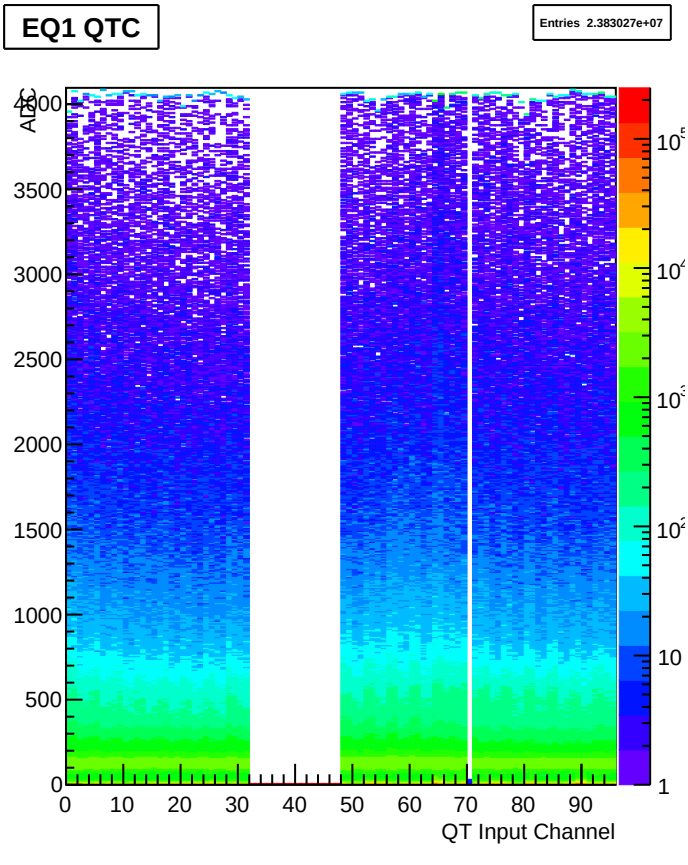

BBQ-VP001 East
Entries 3971712
ADC
QT Input Channel

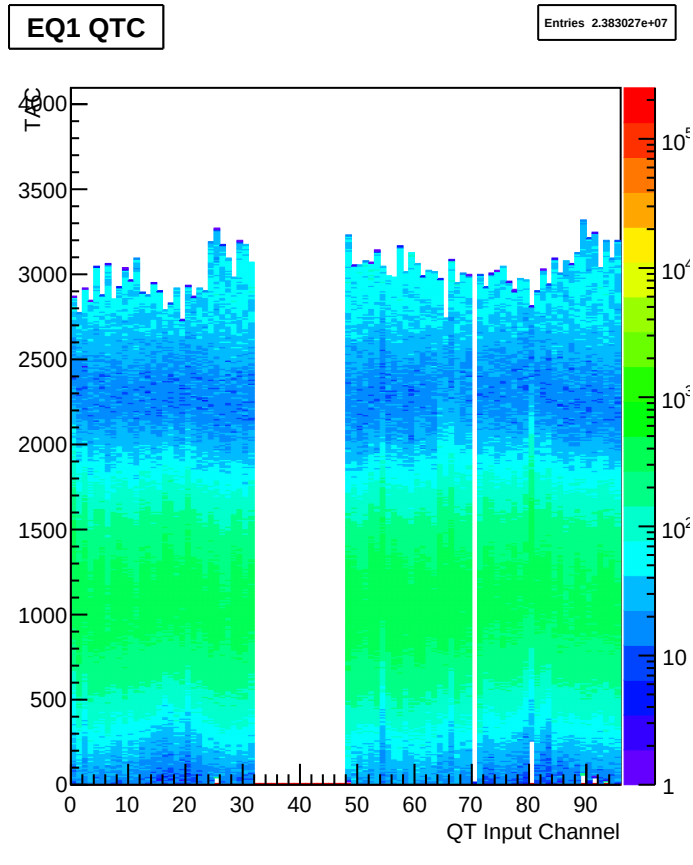

BBQ-VP002 West
Entries 3971712
ADC
QT Input Channel

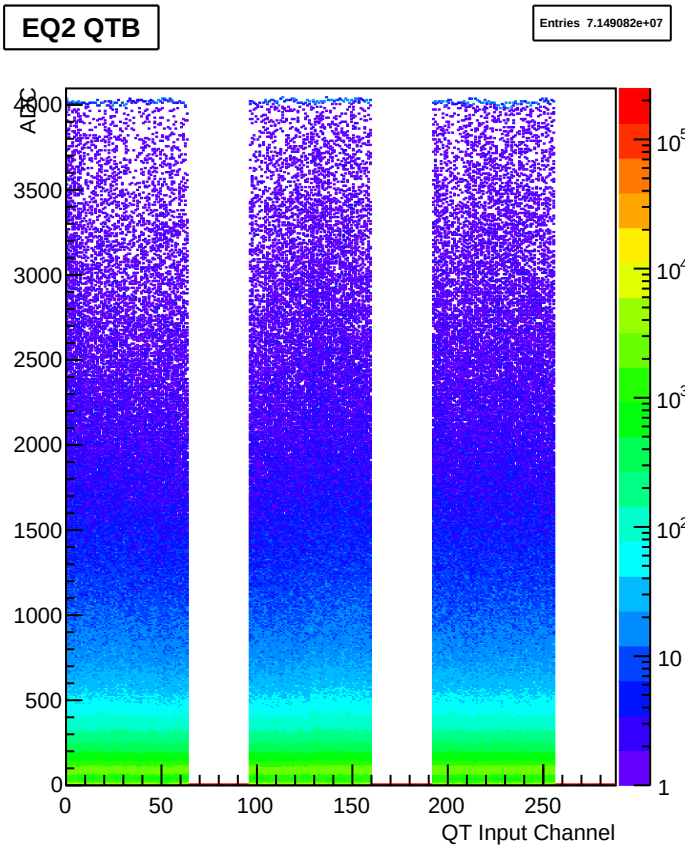

BBQ-VP002 West
Entries 3971712
ADC
QT Input Channel

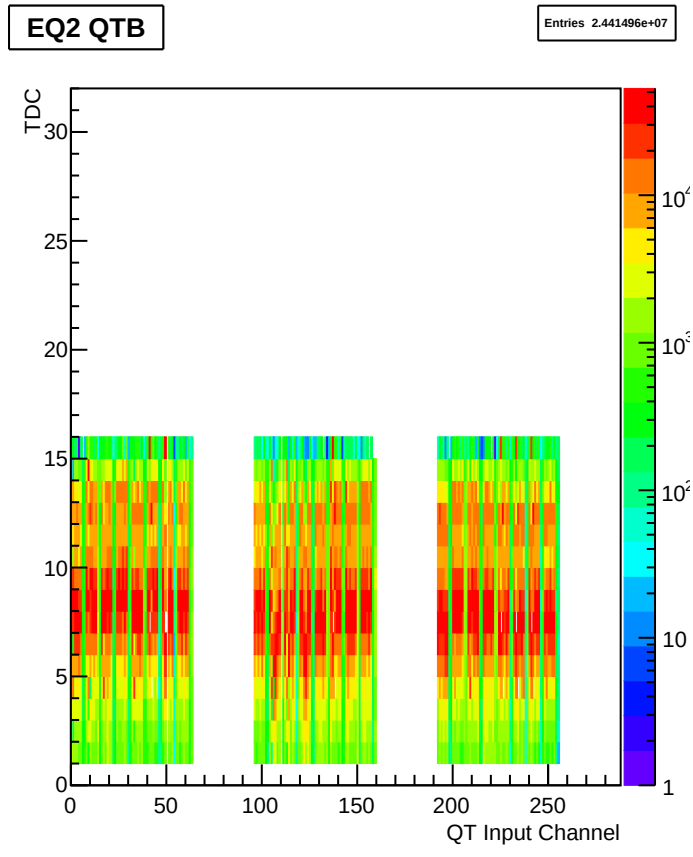

EQ1 QTB
Entries 7.149082e+07
ADC
QT Input Channel

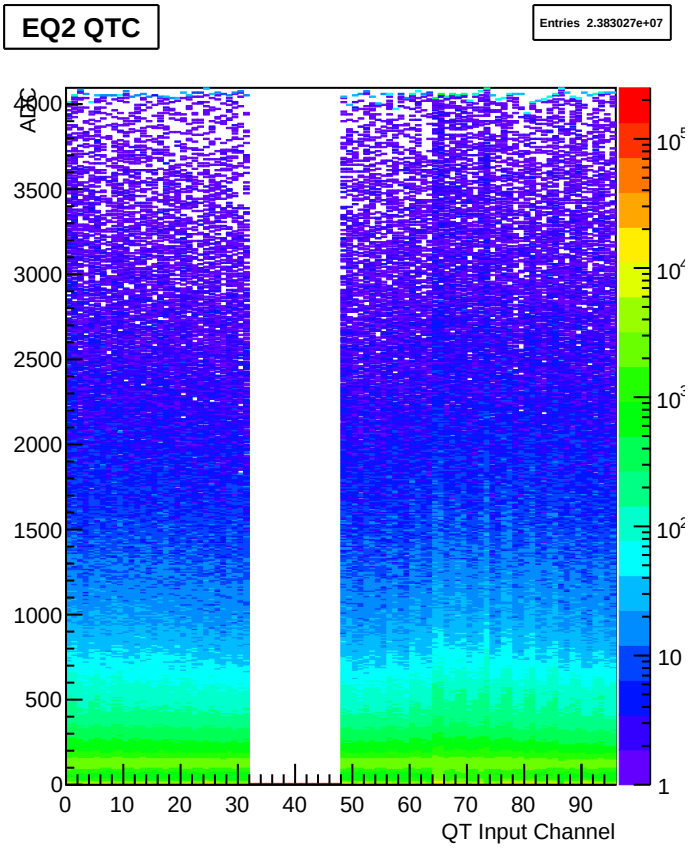

EQ1 QTB
Entries 2.472455e+07
TDC
QT Input Channel

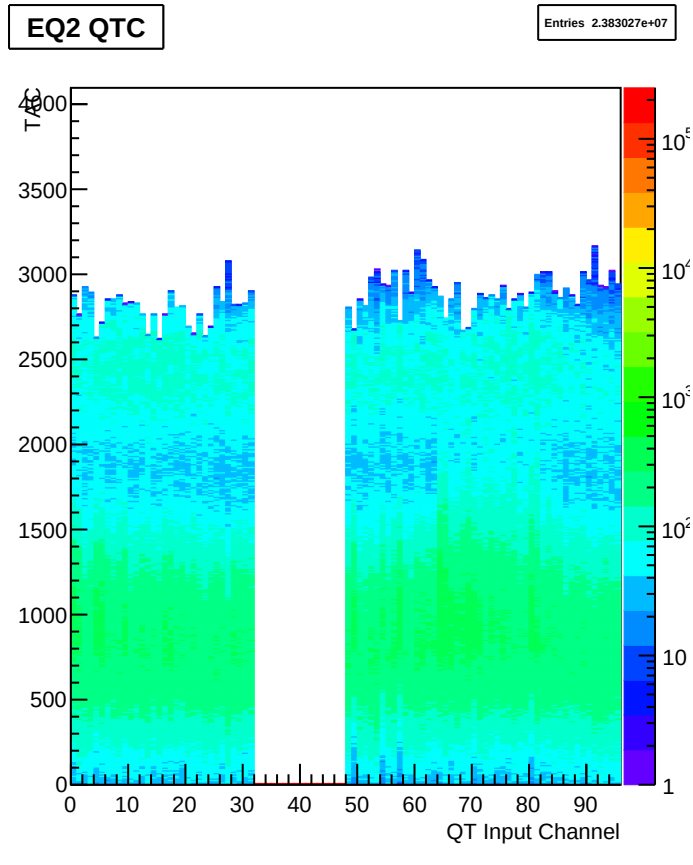

EQ1 QTC
Entries 2.383027e+07
ADC
QT Input Channel

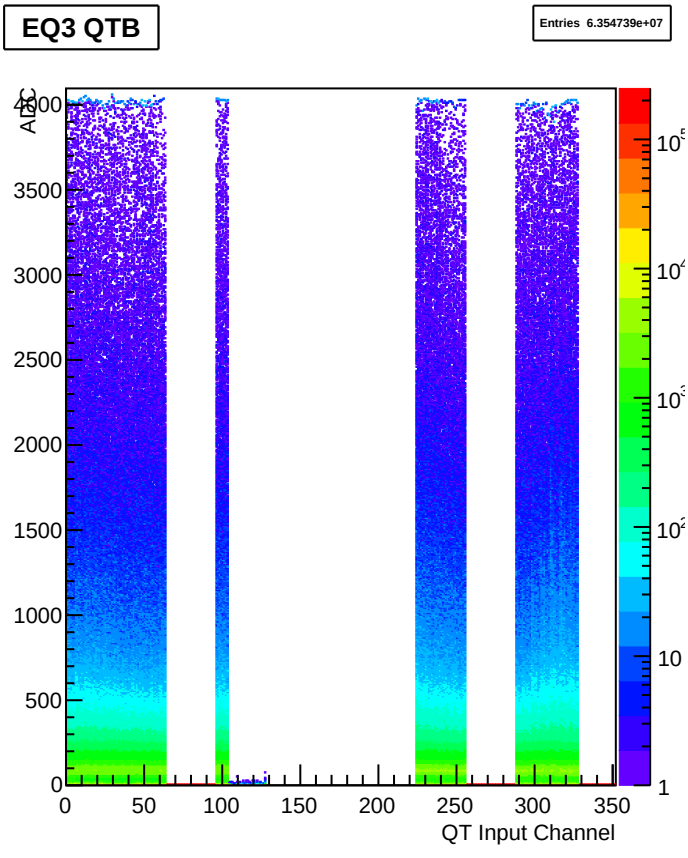

EQ1 QTC
Entries 2.383027e+07
TADC
QT Input Channel

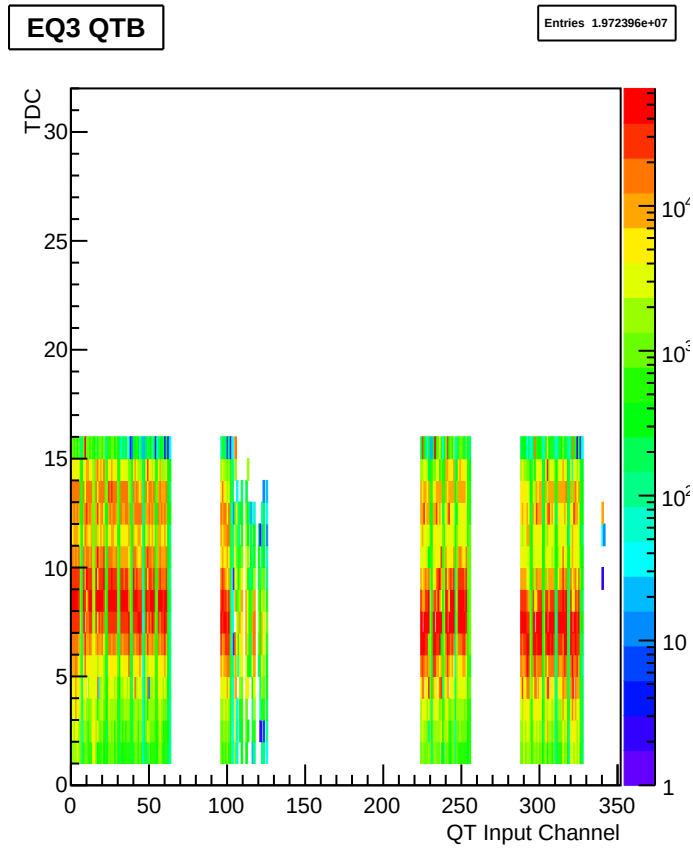

EQ2 QTB
Entries 7.149082e+07
ADC
QT Input Channel

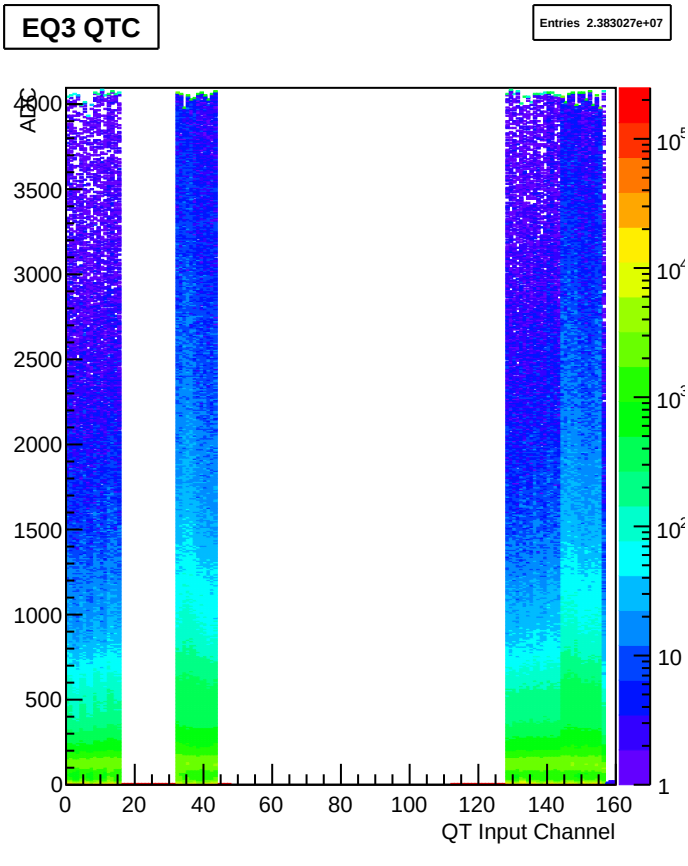

EQ2 QTB
Entries 2.441496e+07
TDC
QT Input Channel

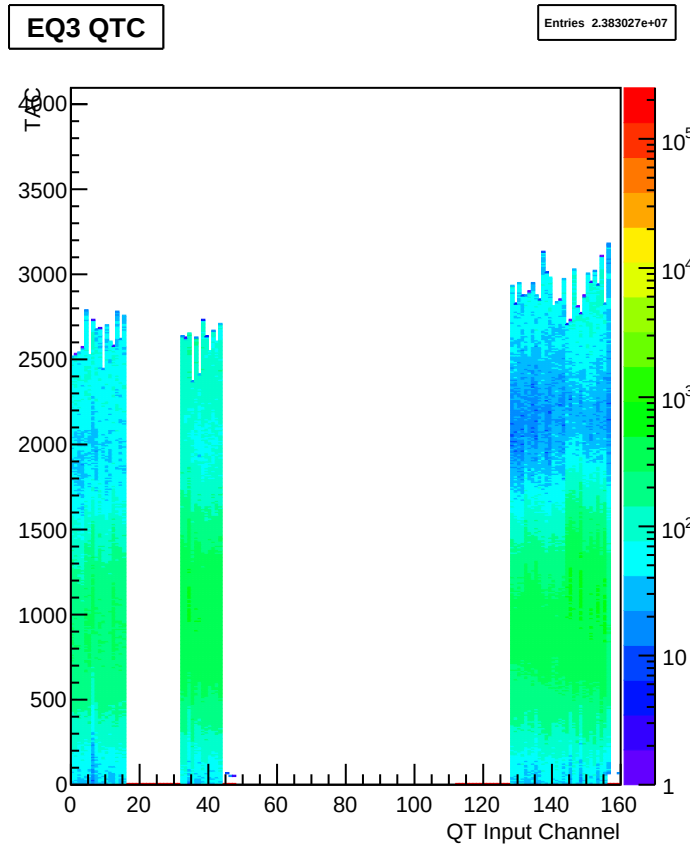

EQ2 QTC
Entries 2.383027e+07
ADC
QT Input Channel

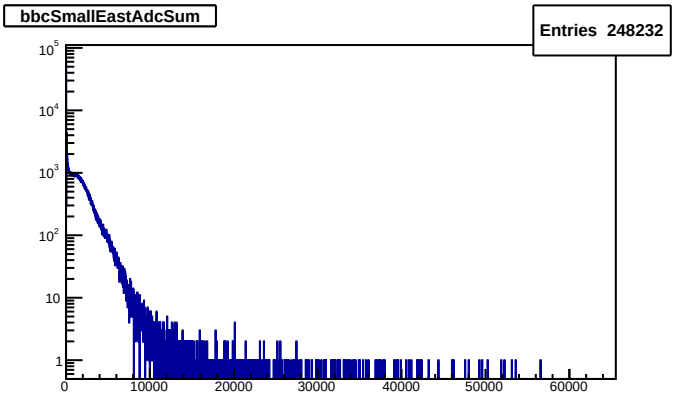

EQ2 QTC
Entries 2.383027e+07
TADC
QT Input Channel

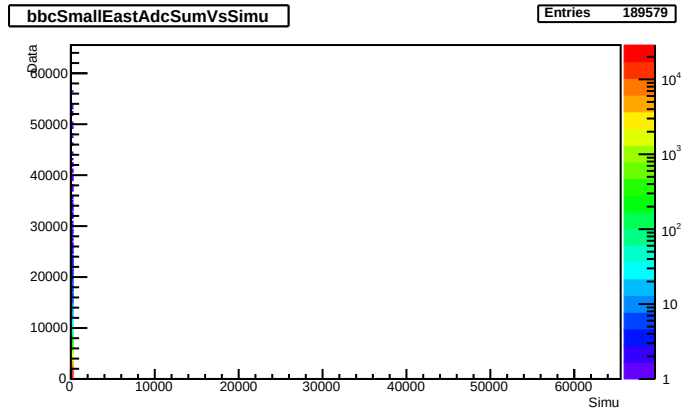

EQ3 QTB
Entries 6.354739e+07
ADC
QT Input Channel

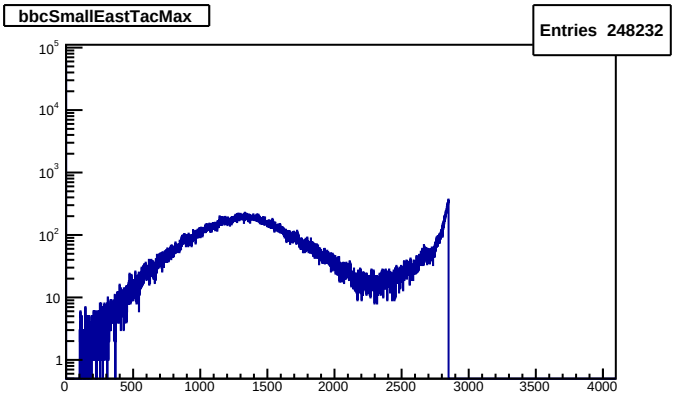

EQ3 QTB
Entries 1.972396e+07
TDC
QT Input Channel

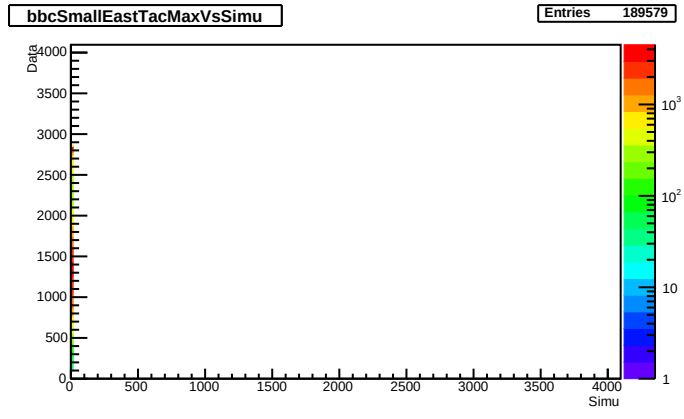

EQ3 QTC
Entries 2.383027e+07
ADC
QT Input Channel

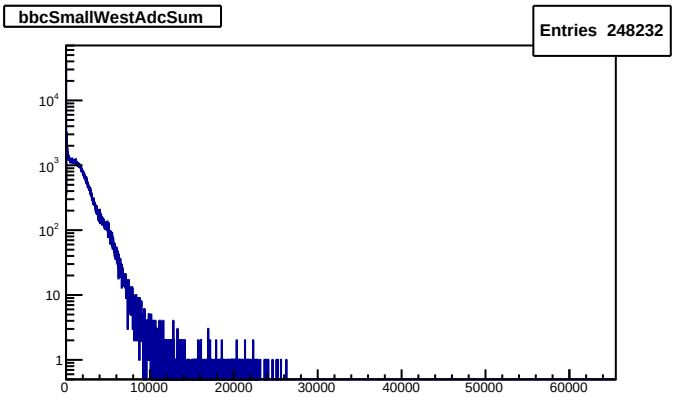

EQ3 QTC
Entries 2.383027e+07
TADC
QT Input Channel

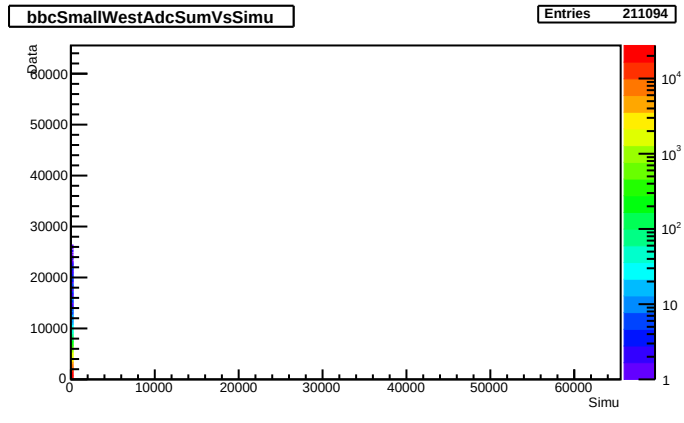

bbcSmallEastAdcSum
Entries 248232

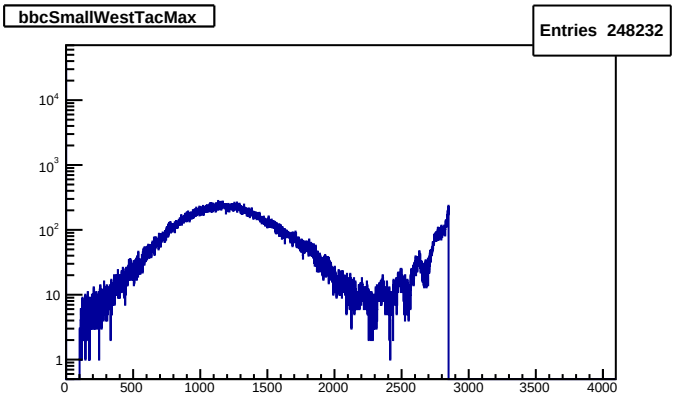

bbcSmallEastAdcSumVsSimu
Entries 189579
Data
Simu

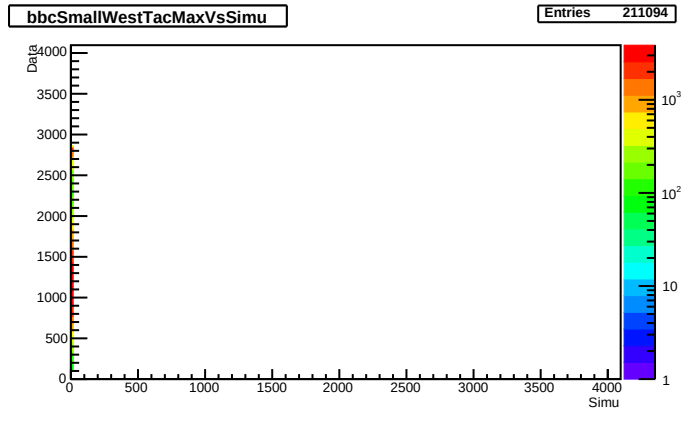

bbcSmallEastTacMax
Entries 248232

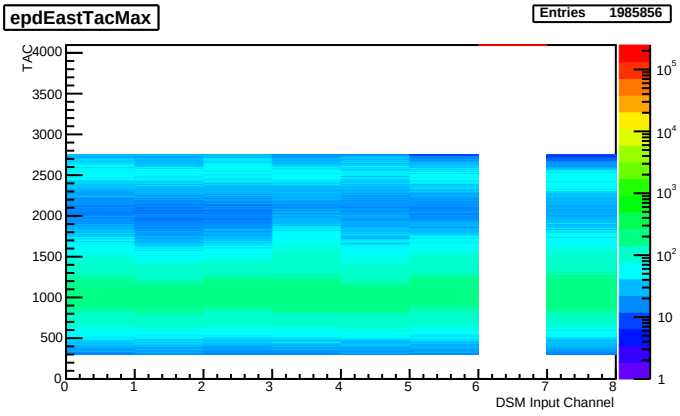

bbcSmallEastTacMaxVsSimu
Entries 189579
Data
Simu

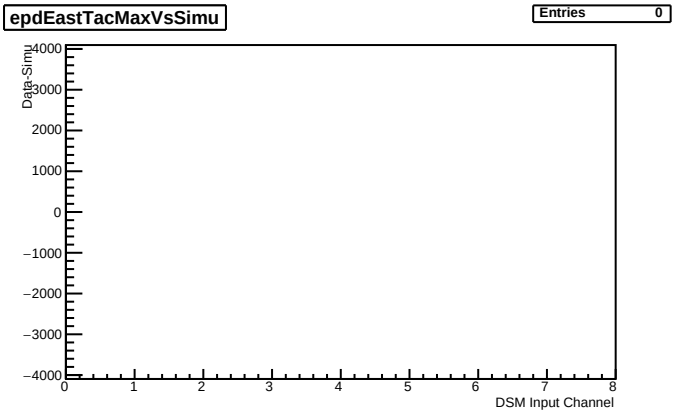

bbcSmallWestAdcSum
Entries 248232

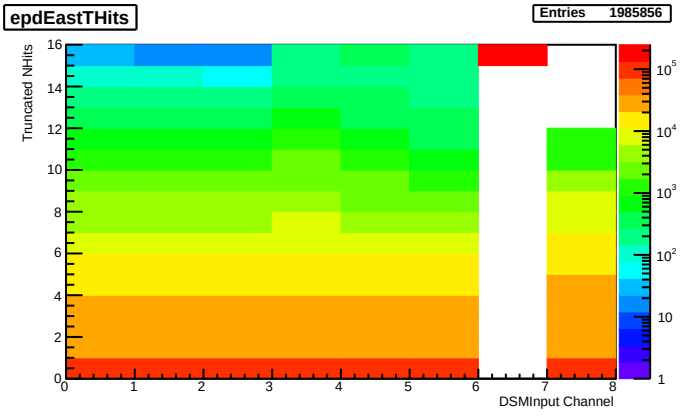

bbcSmallWestAdcSumVsSimu
Entries 211094
Data
Simu

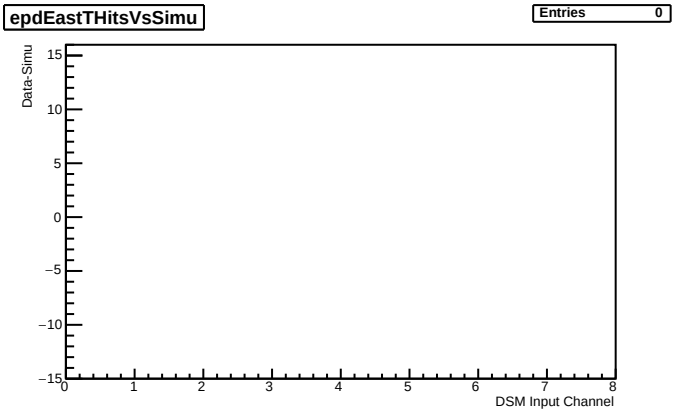

bbcSmallWestTacMax
Entries 248232


bbcSmallWestTacMaxVsSimu
Entries 211094
Data
Simu


epdEastTacMax
Entries 1985856
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 1985856
Truncated NHits
DSMInput Channel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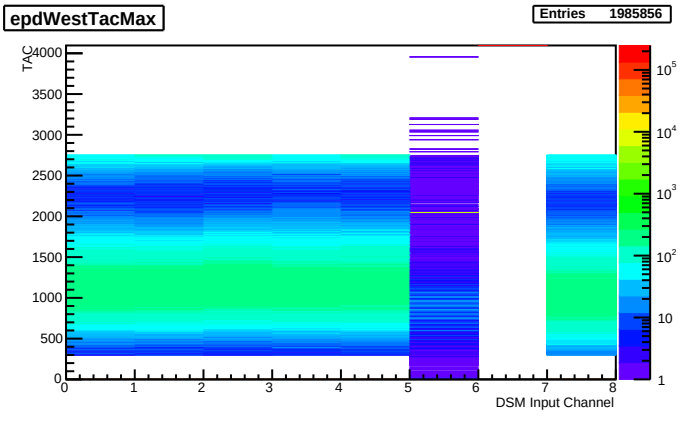
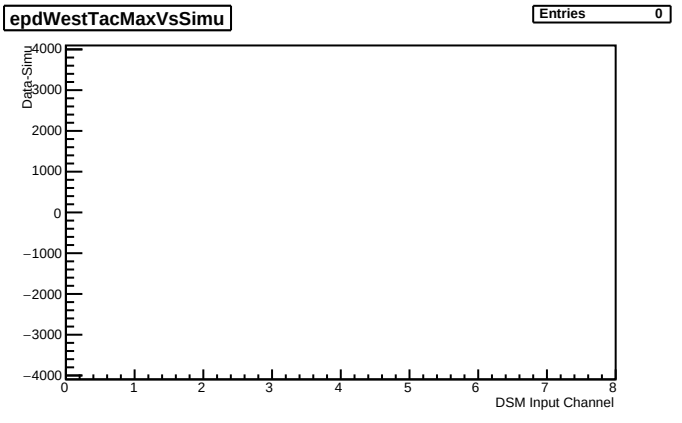
Entries 0
Data-Simu
DSM Input Channel


epdWestTacMax
Entries 1985856
TAC
DSM Input Channel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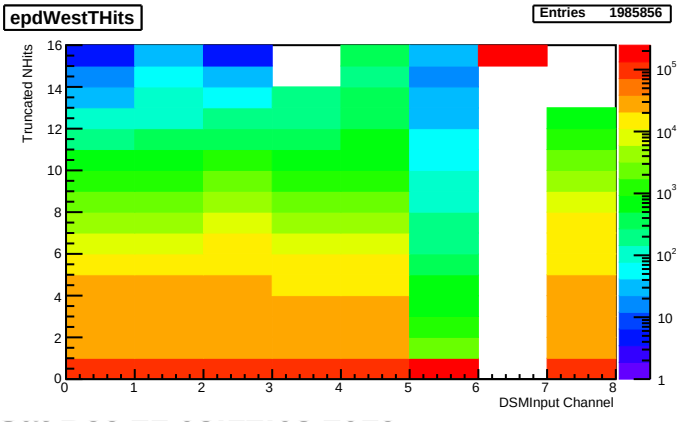
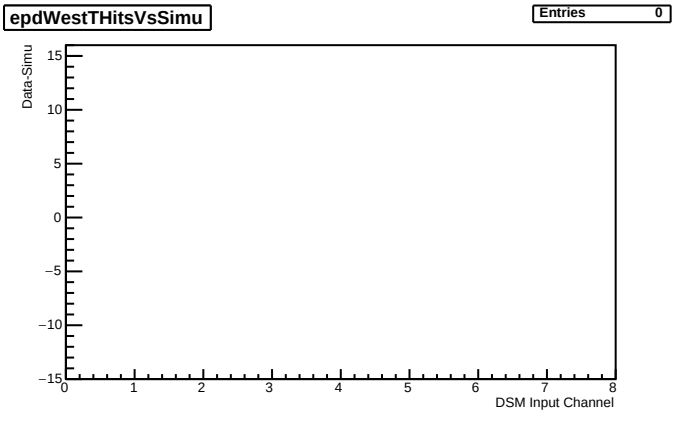
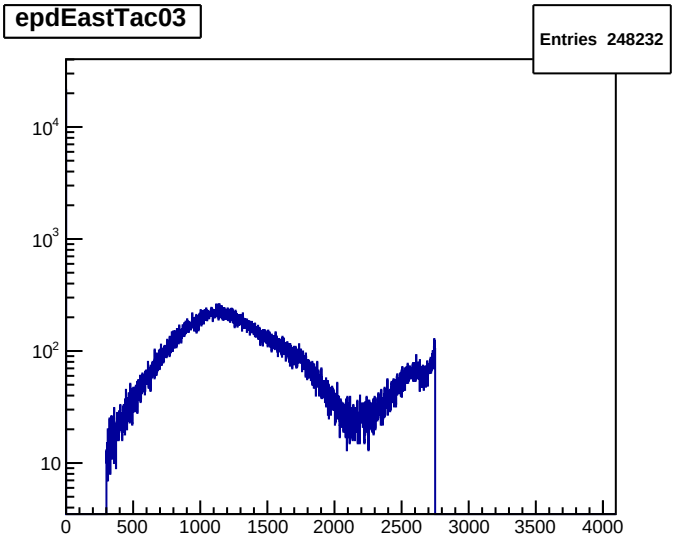
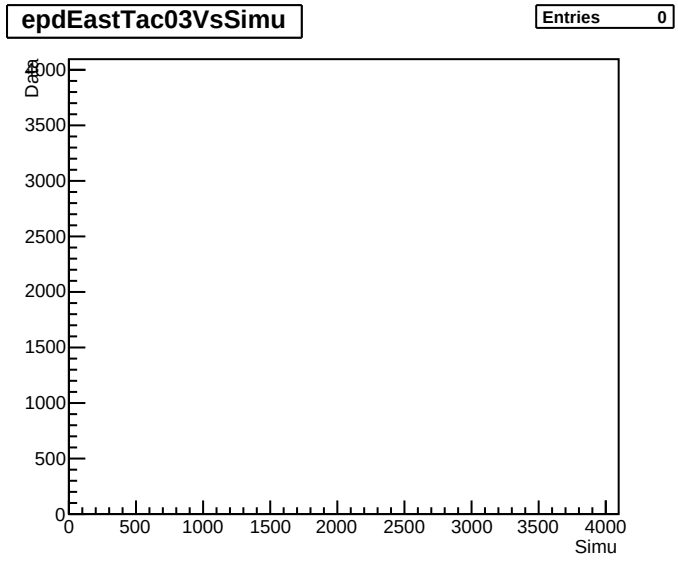
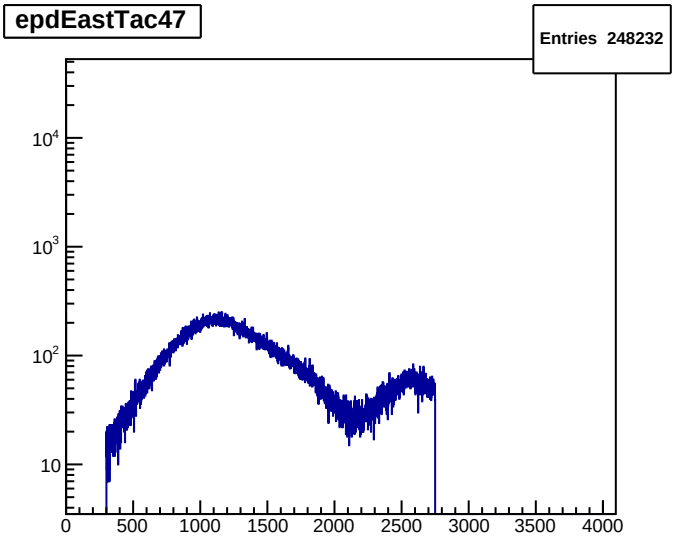
Entries 0
Data-Simu
DSM Input Channel

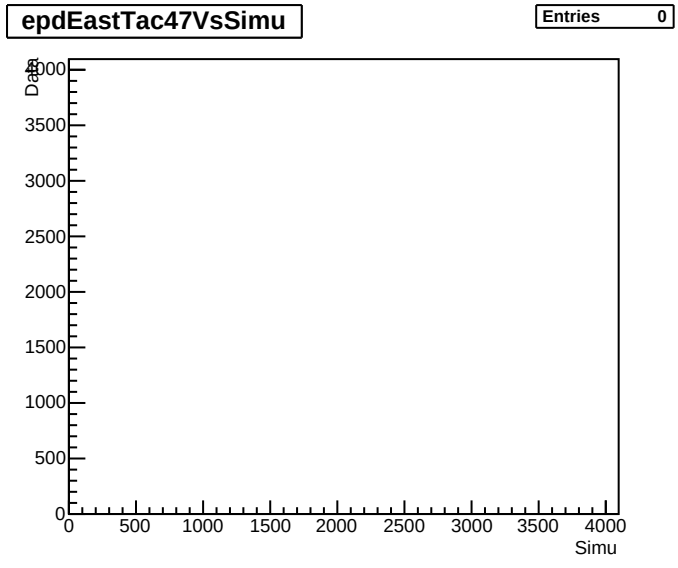

epdWestTHits
Entries 1985856
Truncated NHits
DSMInput Channel

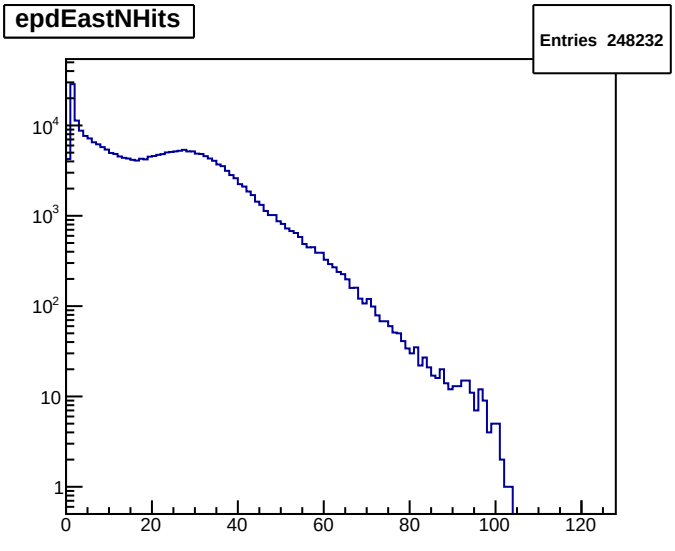

epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel

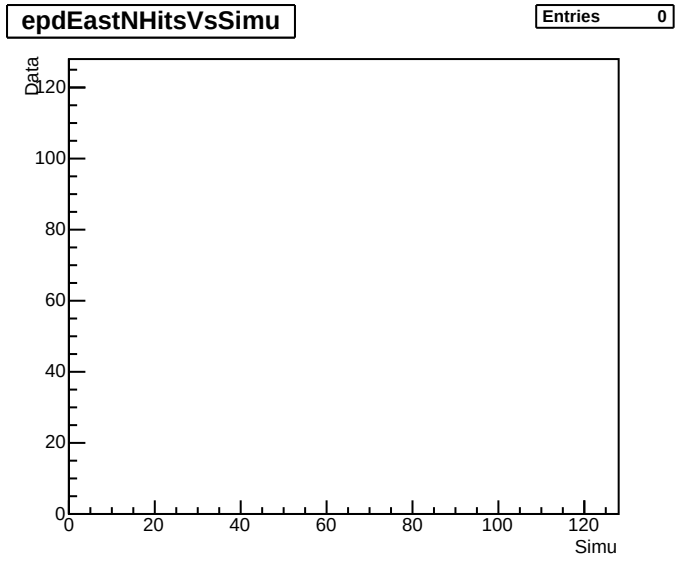

epdEastTac03
Entries 248232


epdEastTac03VsSimu
Entries 0
Data
Simu


epdEastTac47
Entries 248232


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 248232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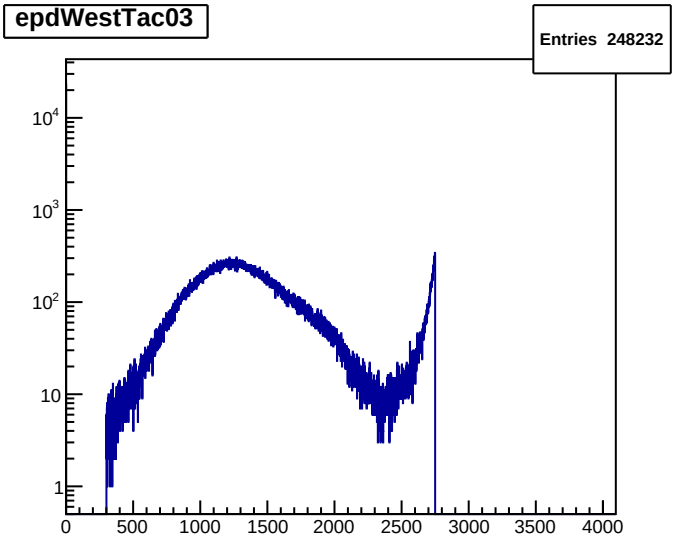
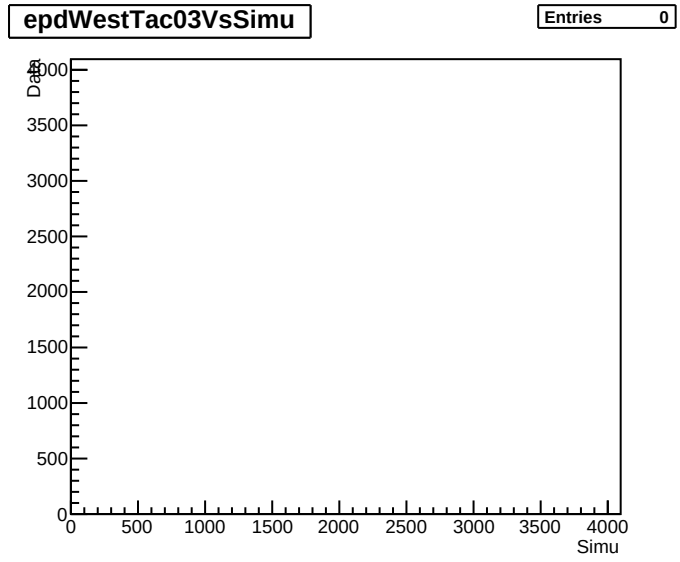
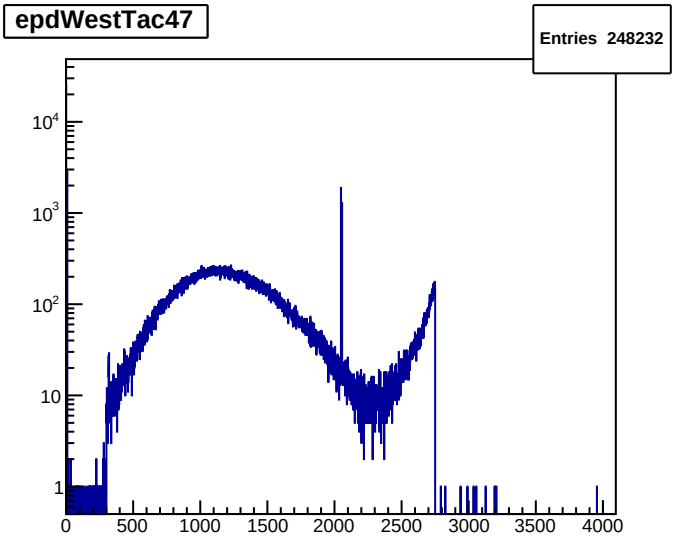
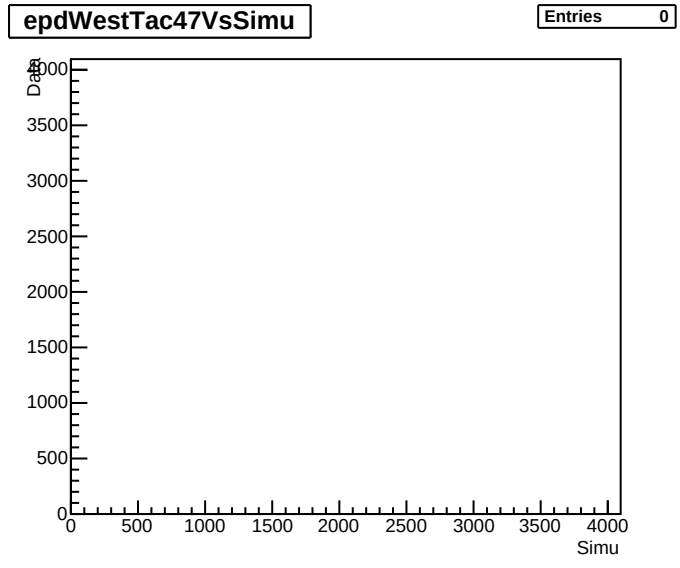
Entries 0
Data
Simu


epdWestTac03
Entries 248232


epdWestTac03VsSimu
Entries 0
Data
Simu


epdWestTac47
Entries 248232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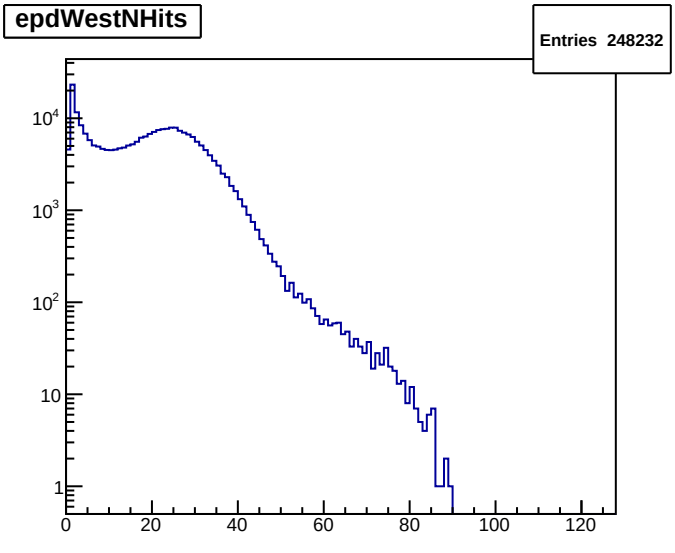
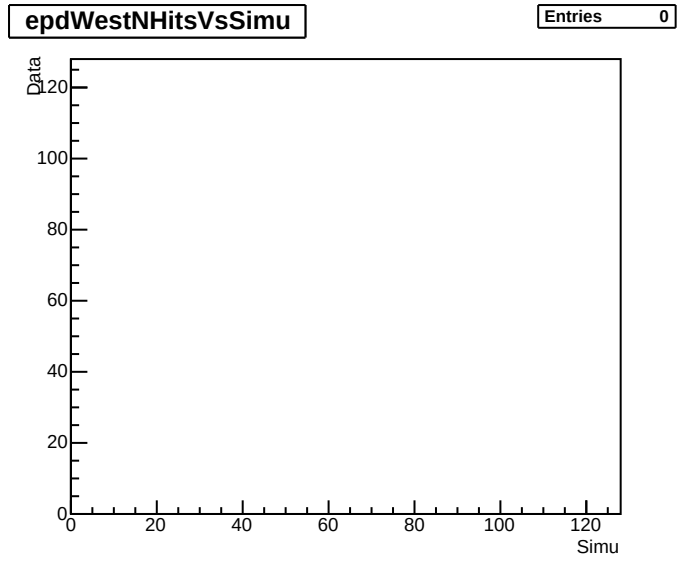
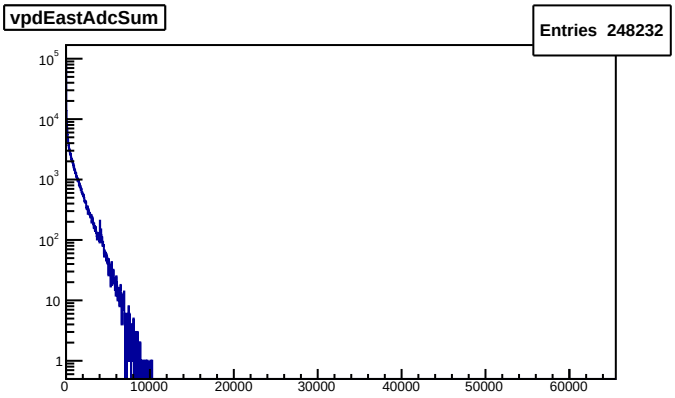
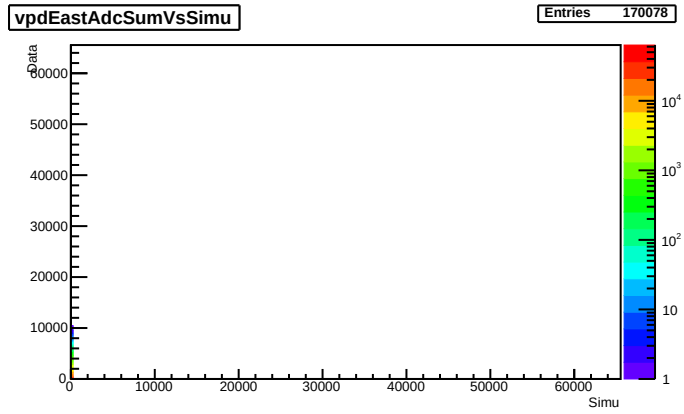
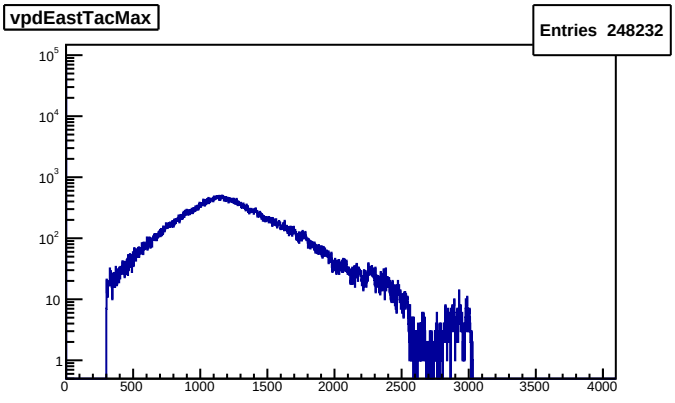
Entries 0
Data
Simu

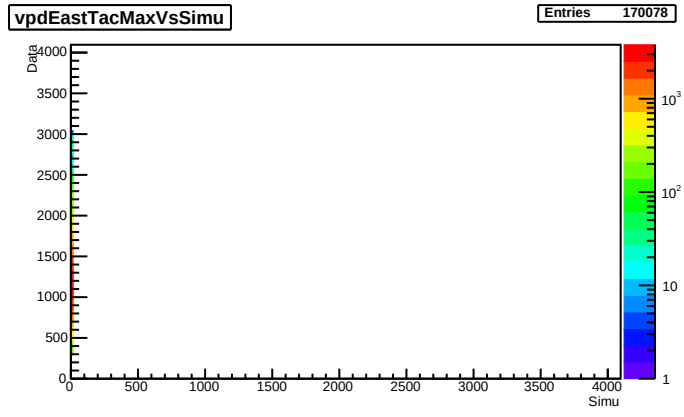

epdWestNHits
Entries 248232

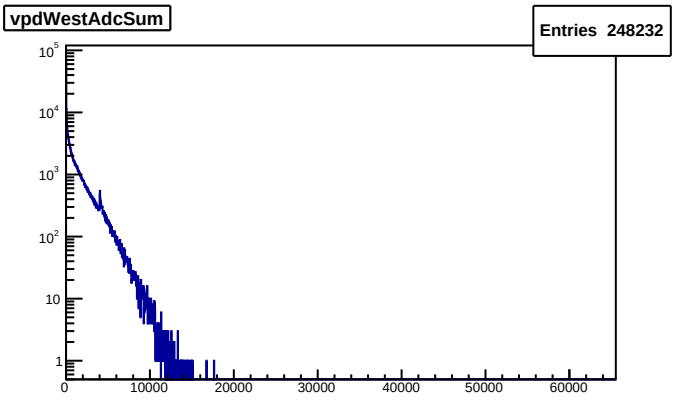

epdWestNHitsVsSimu
Entries 0
Data
Simu

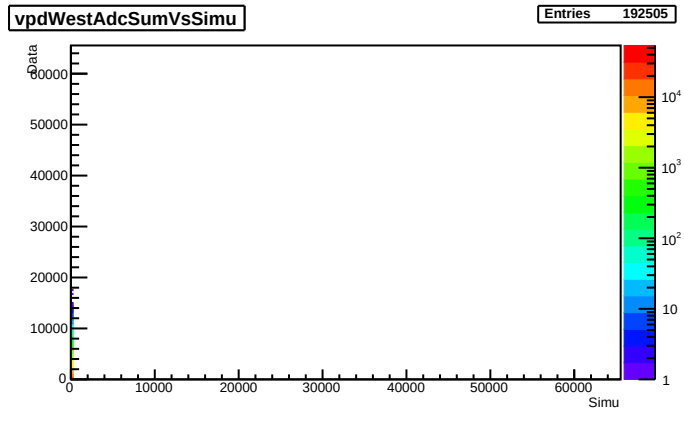

vpdEastAdcSum
Entries 248232

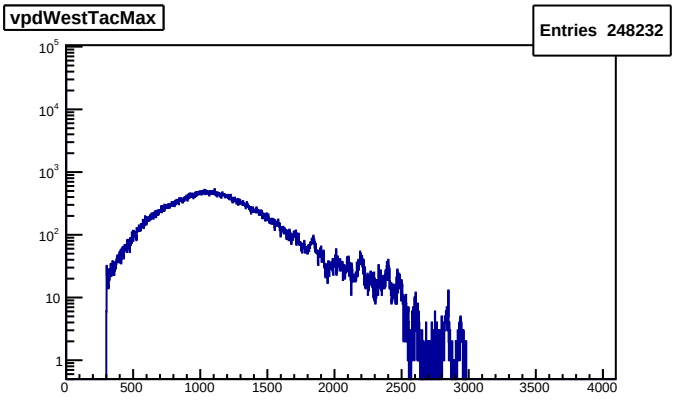

vpdEastAdcSumVsSimu
Entries 170078
Data
Simu

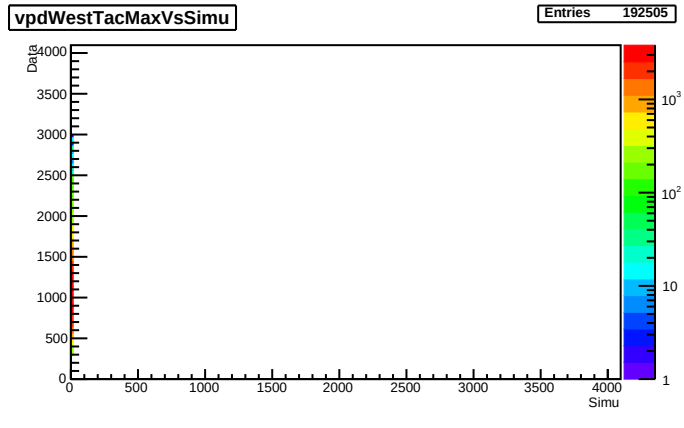

vpdEastTacMax
Entries 248232

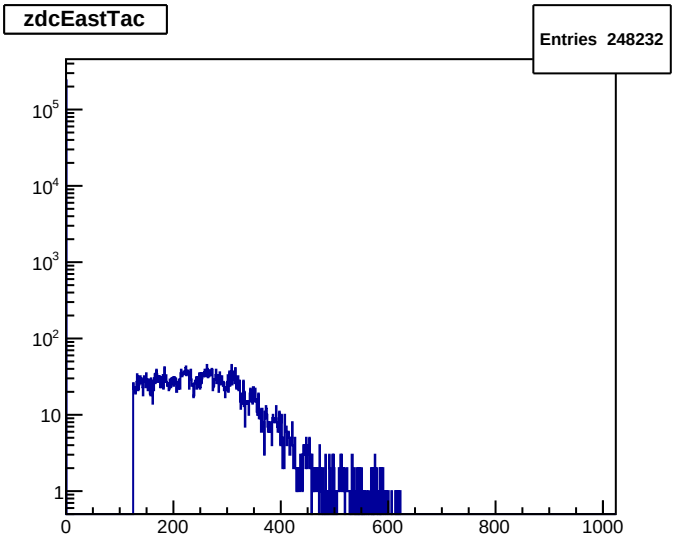

vpdEastTacMaxVsSimu
Entries 170078
Data
Simu

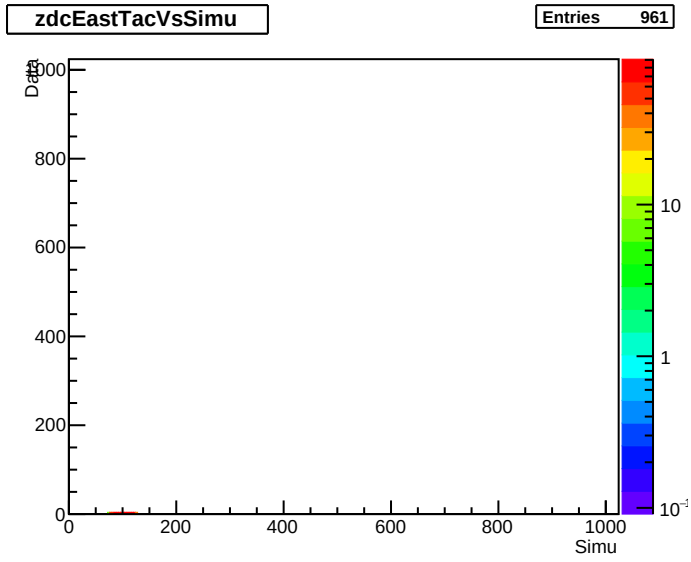

vpdWestAdcSum
Entries 248232

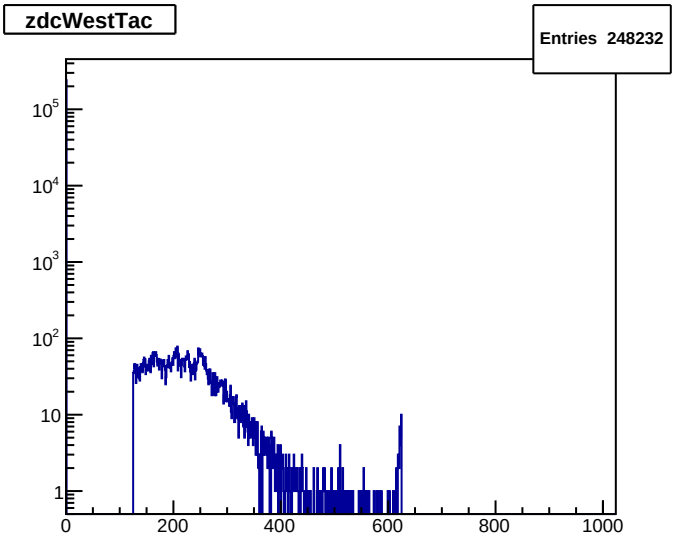

vpdWestAdcSumVsSimu
Entries 192505
Data
Simu

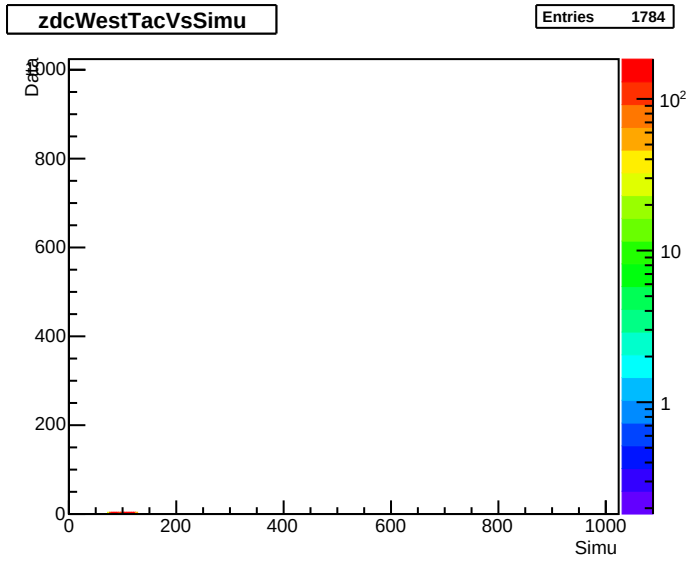

vpdWestTacMax
Entries 248232

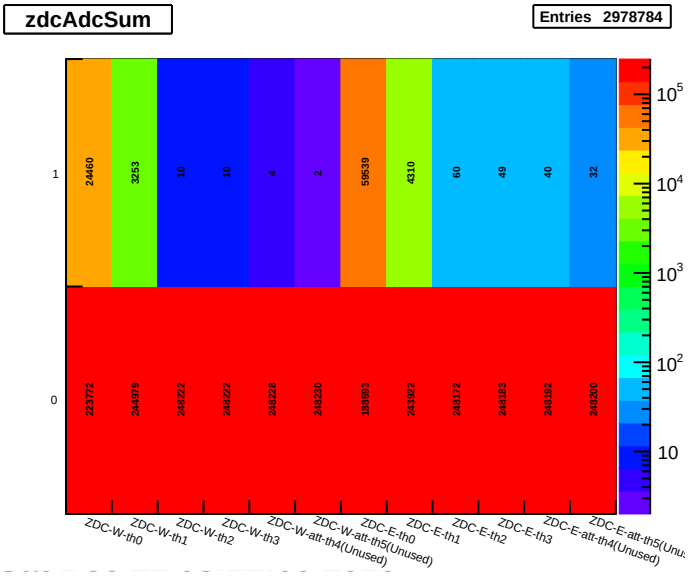

vpdWestTacMaxVsSimu
Entries 192505
Data
Simu

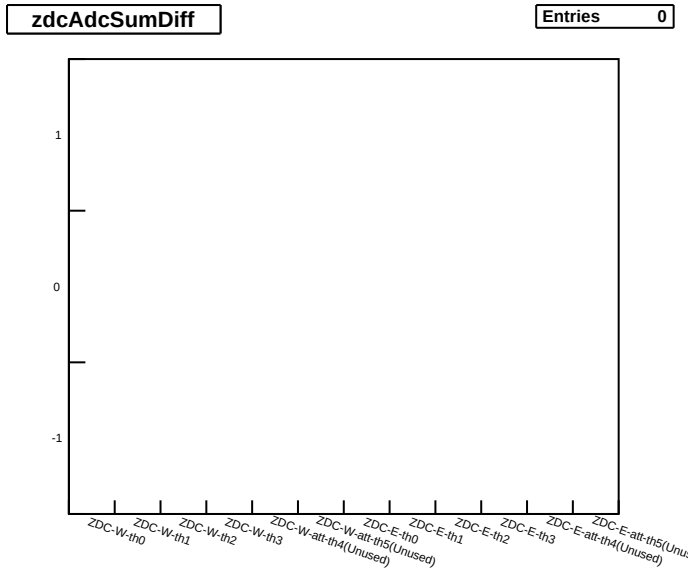

zdcEastTac
Entries 248232

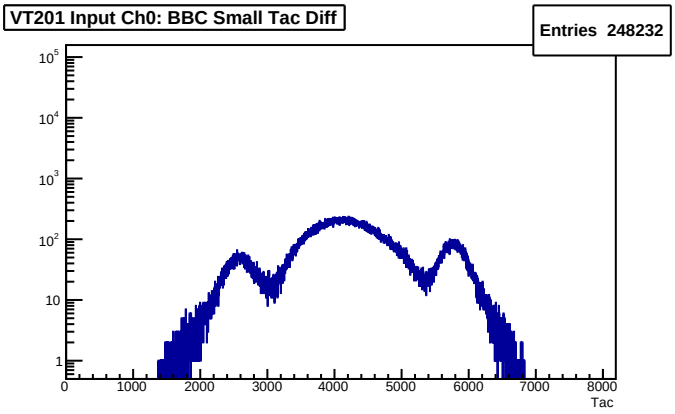

zdcEastTacVsSimu
Entries 961
Data
Simu

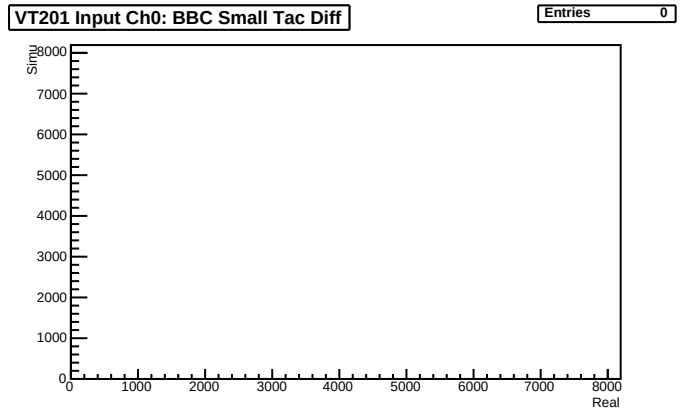

zdcWestTac
Entries 248232

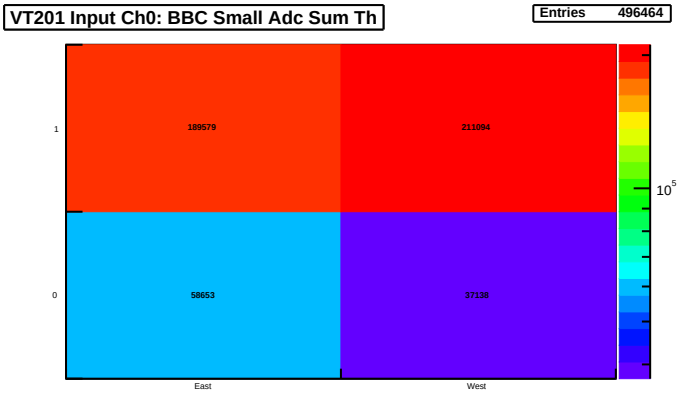

zdcWestTacVsSimu
Entries 1784
Data
Simu

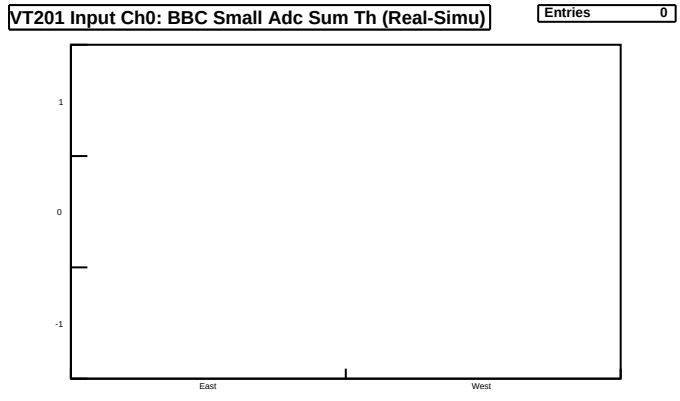

zdcAdcSum
Entries 2978784
24460
3253
10
10
4
2
59539
4310
60
49
40
32
223772
244979
248222
248222
248228
248230
188693
243922
248172
248193
248192
248200
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

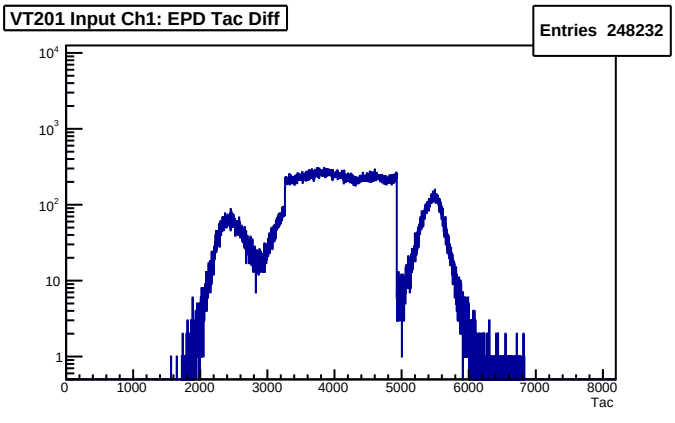

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

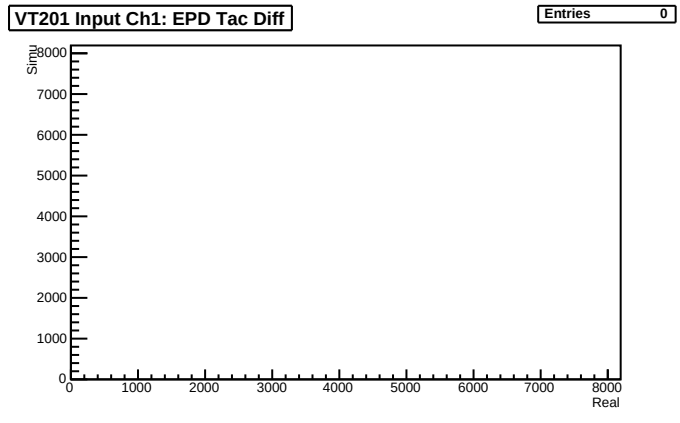

VT201 Input Ch0: BBC Small Tac Diff
Entries 248232
Tac

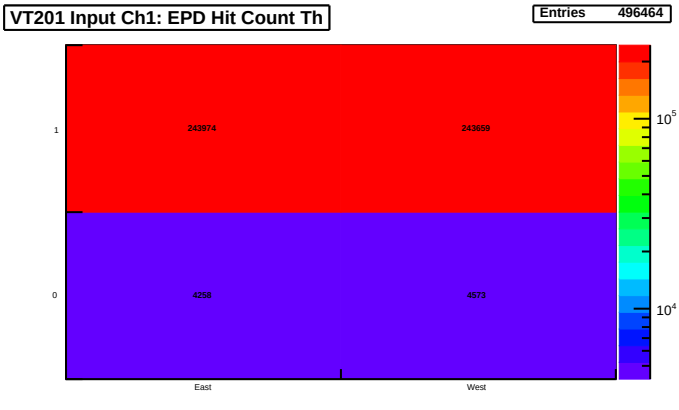

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

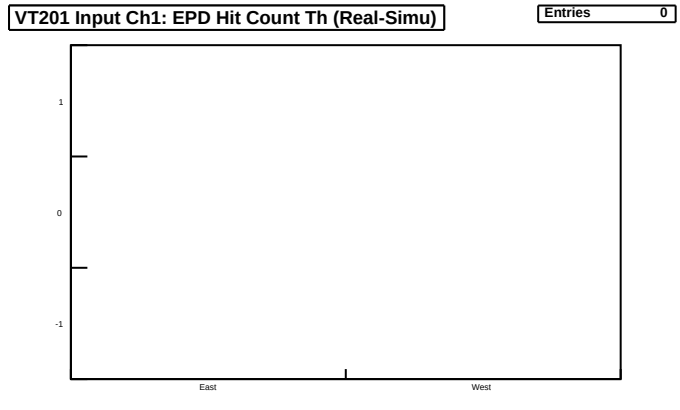

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 496464
189579
211094
58653
37138
East
West

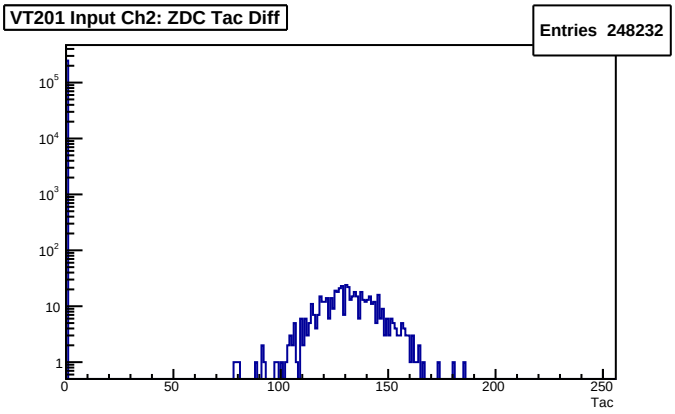

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

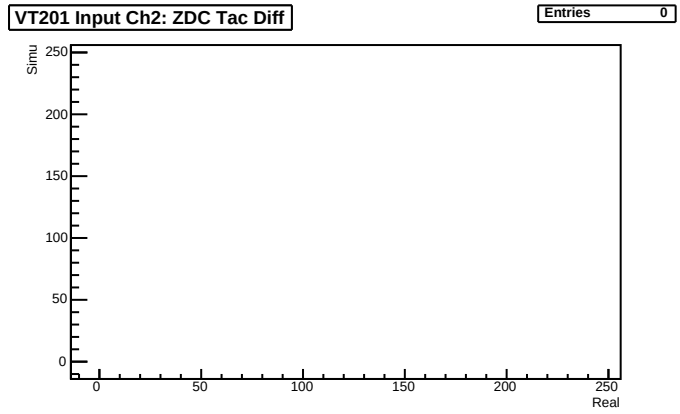

VT201 Input Ch1: EPD Tac Diff
Entries 248232
Tac

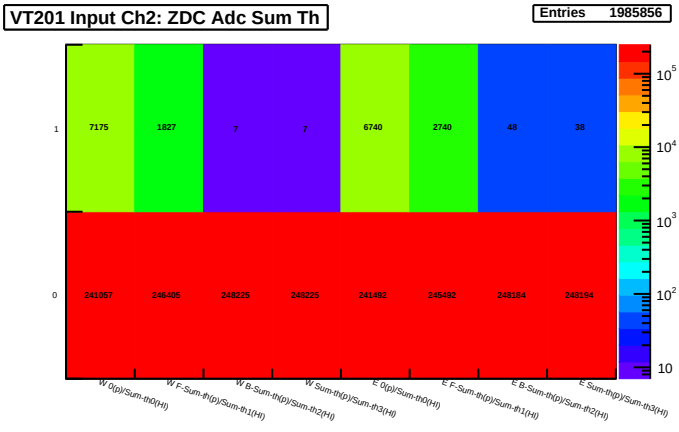

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

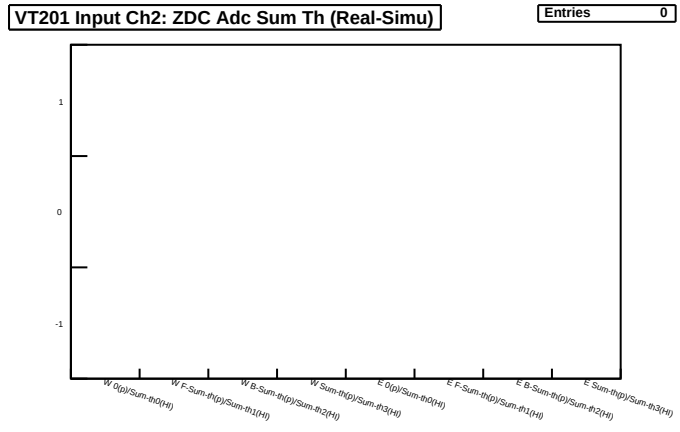

VT201 Input Ch1: EPD Hit Count Th
Entries 496464
243974
243659
4258
4573
East
West

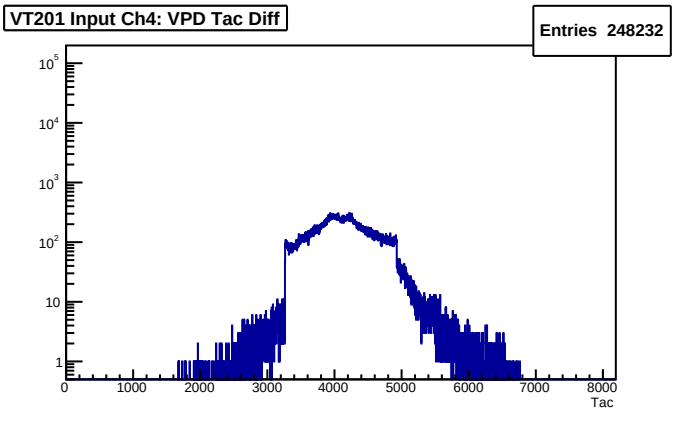

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

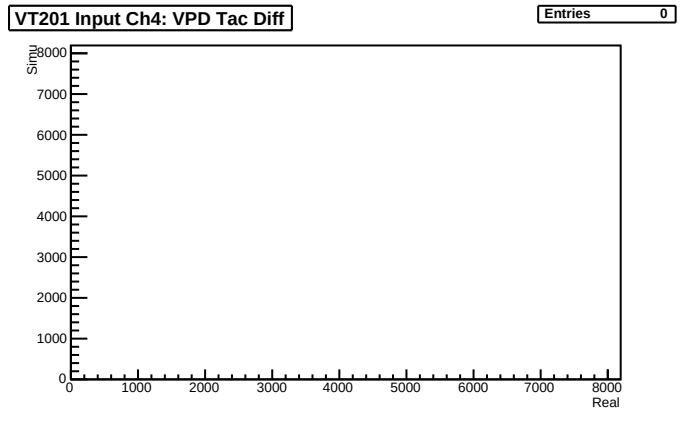

VT201 Input Ch2: ZDC Tac Diff
Entries 248232
Tac

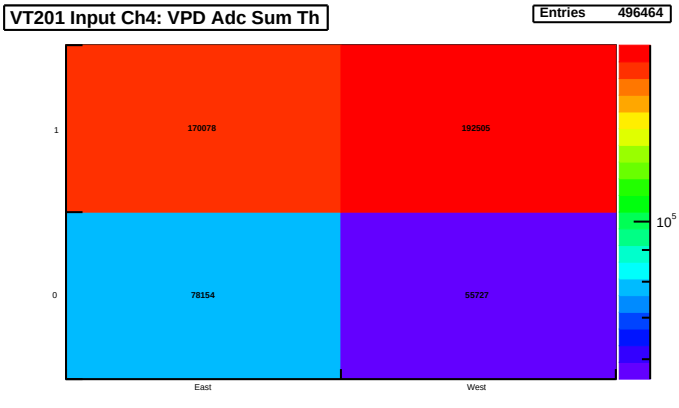

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

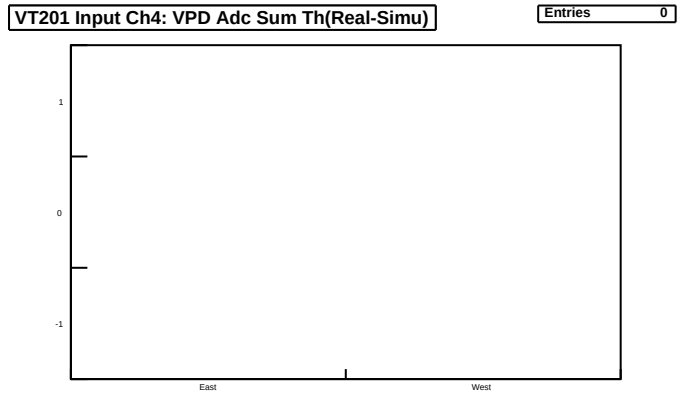

VT201 Input Ch2: ZDC Adc Sum Th
Entries 1985856
7175
1827
7
7
6740
2740
48
38
241057
246405
248225
248225
241492
245492
248184
248194
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

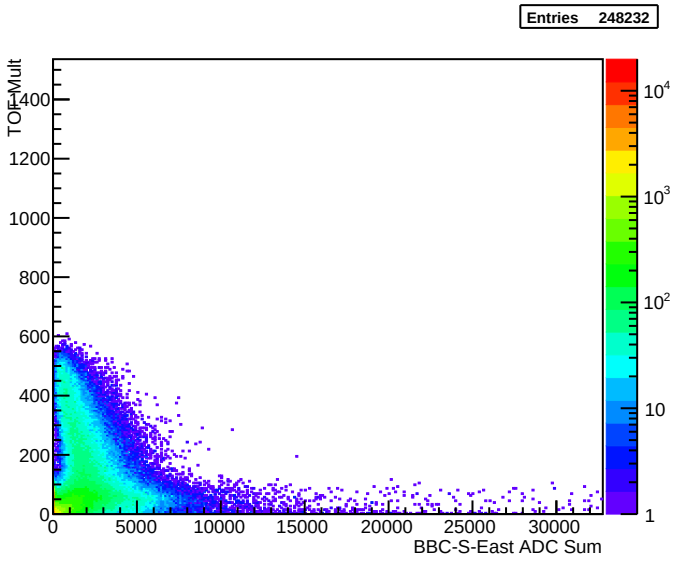

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

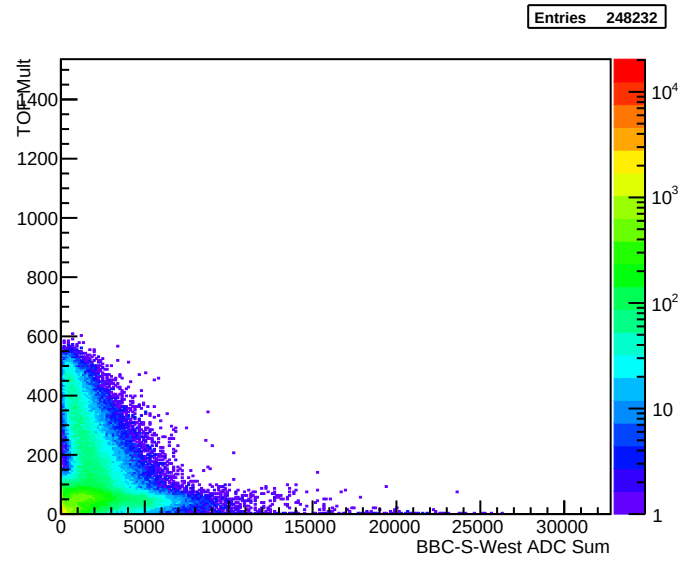

VT201 Input Ch4: VPD Tac Diff
Entries 248232
Tac

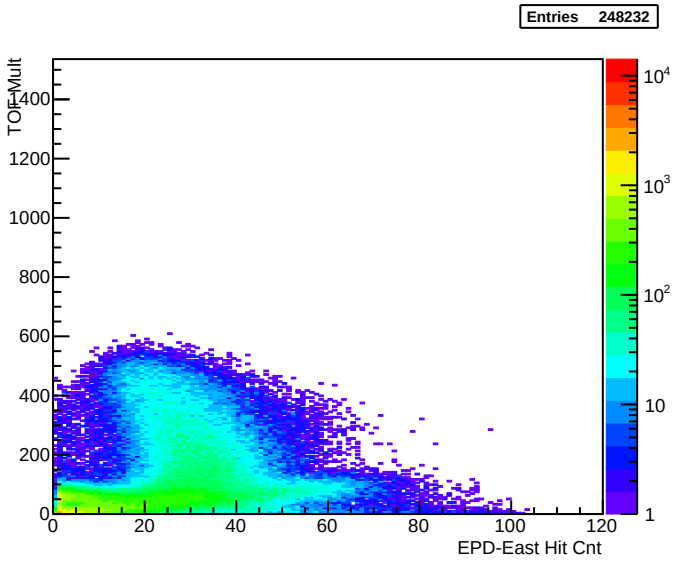

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

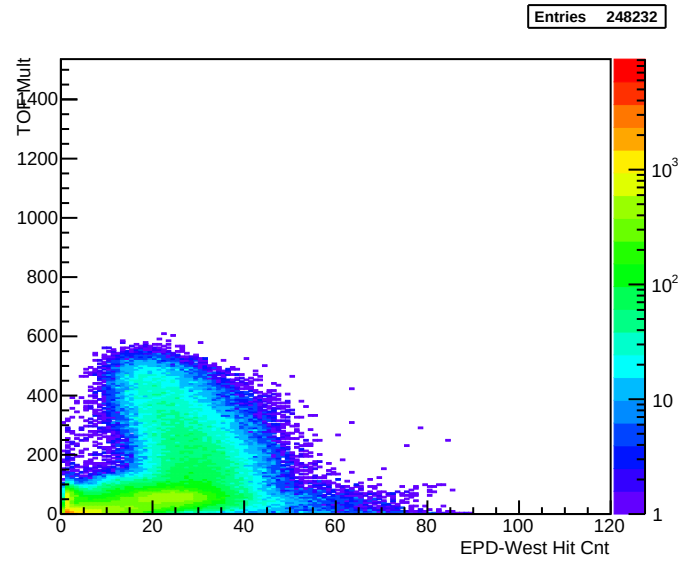

VT201 Input Ch4: VPD Adc Sum Th
Entries 496464
170078
192505
78154
55727
East
West

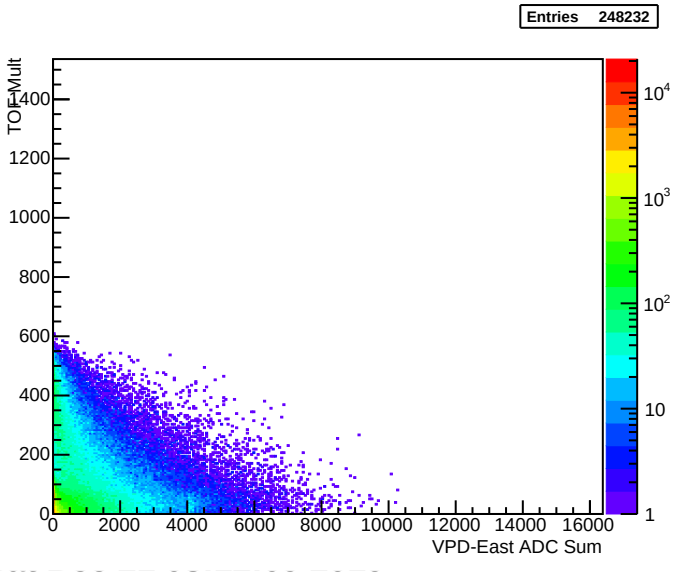

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

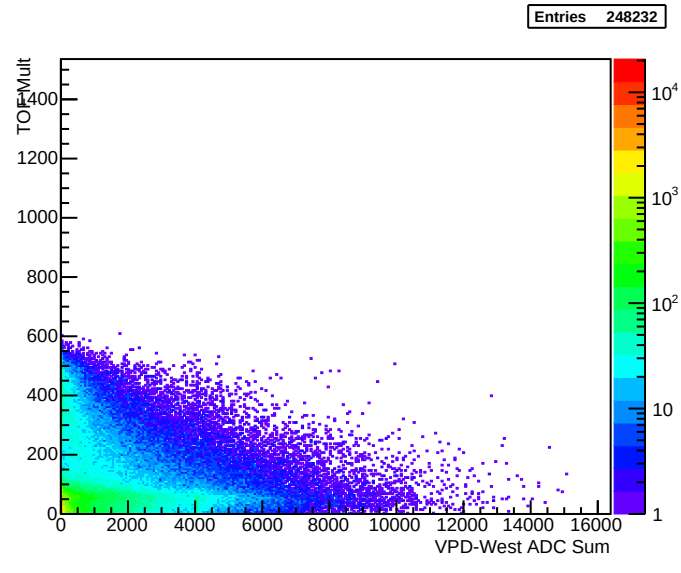

Entries 248232
TOF-Mult
BBC-S-East ADC Sum

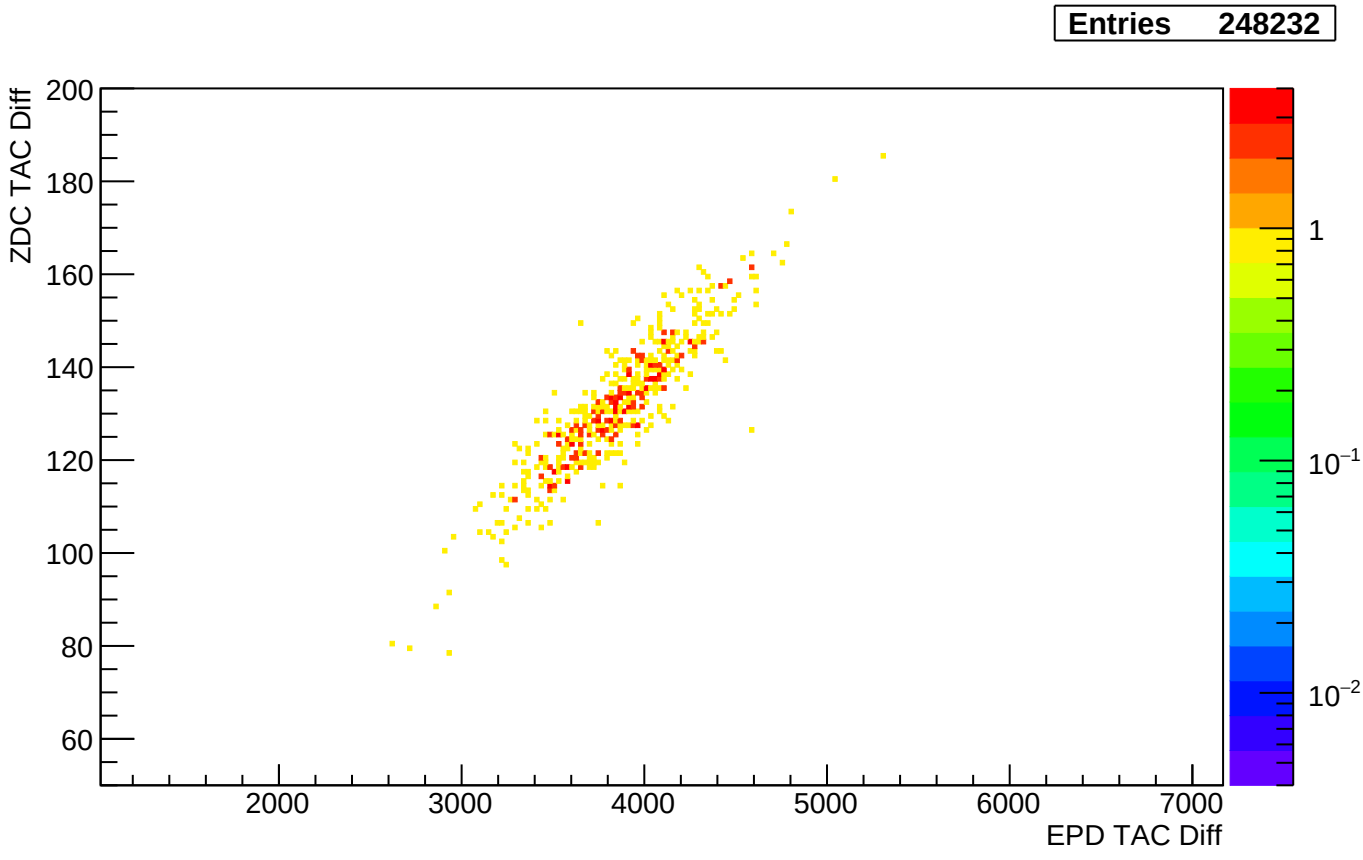

Entries 248232
TOF-Mult
BBC-S-West ADC Sum

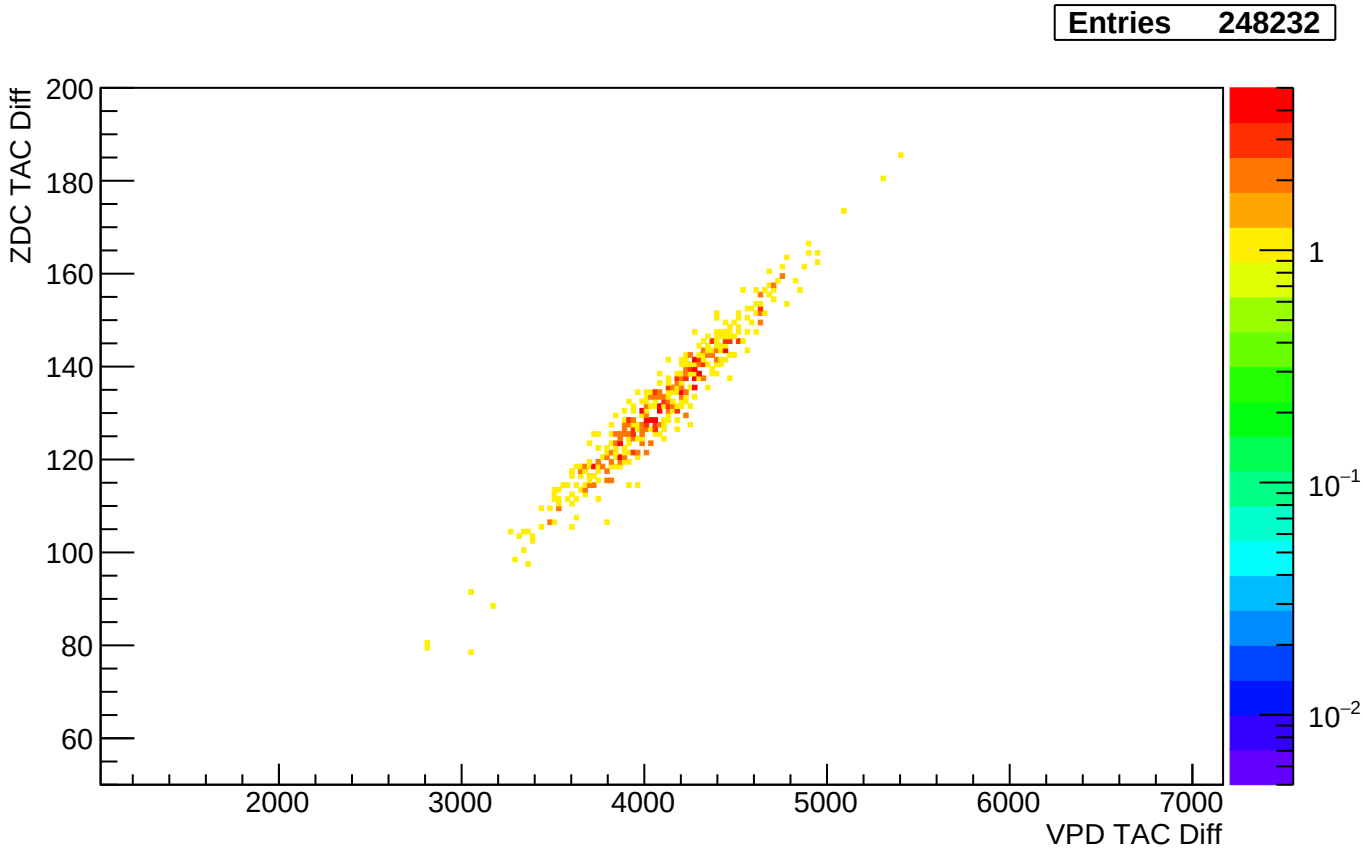

Entries 248232
TOF-Mult
EPD-East Hit Cnt

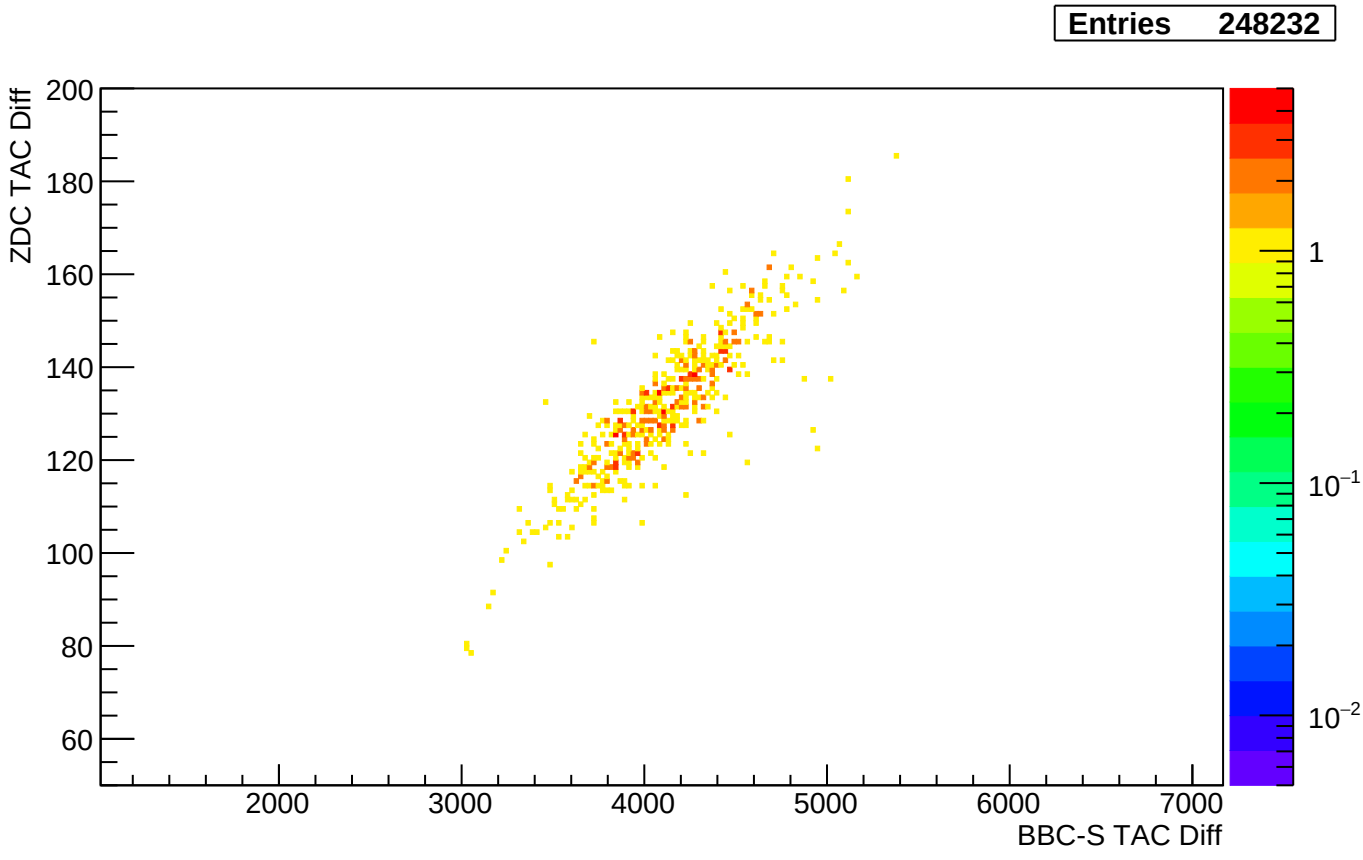

Entries 248232
TOF-Mult
EPD-West Hit Cnt

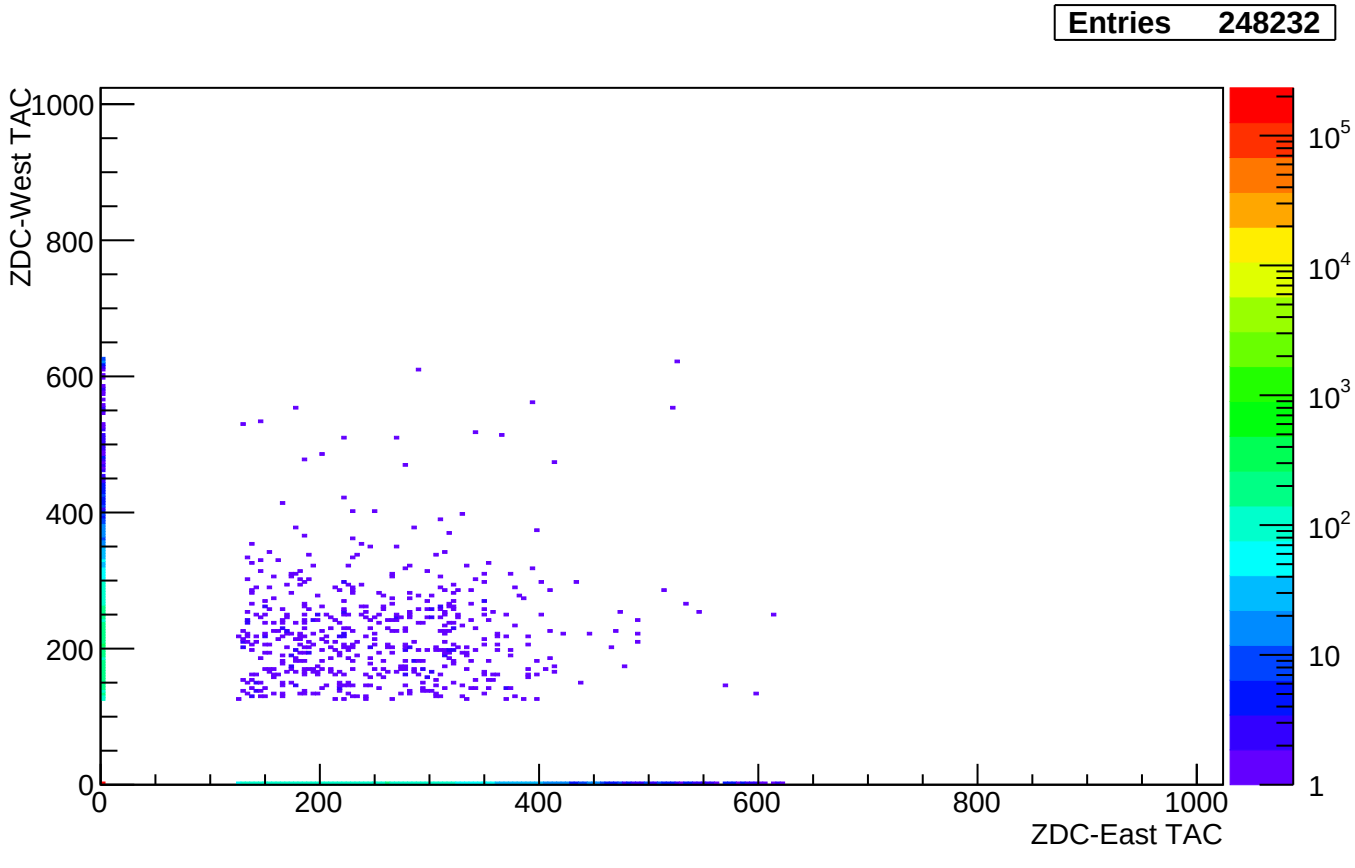

Entries 248232
TOF-Mult
VPD-East ADC Sum

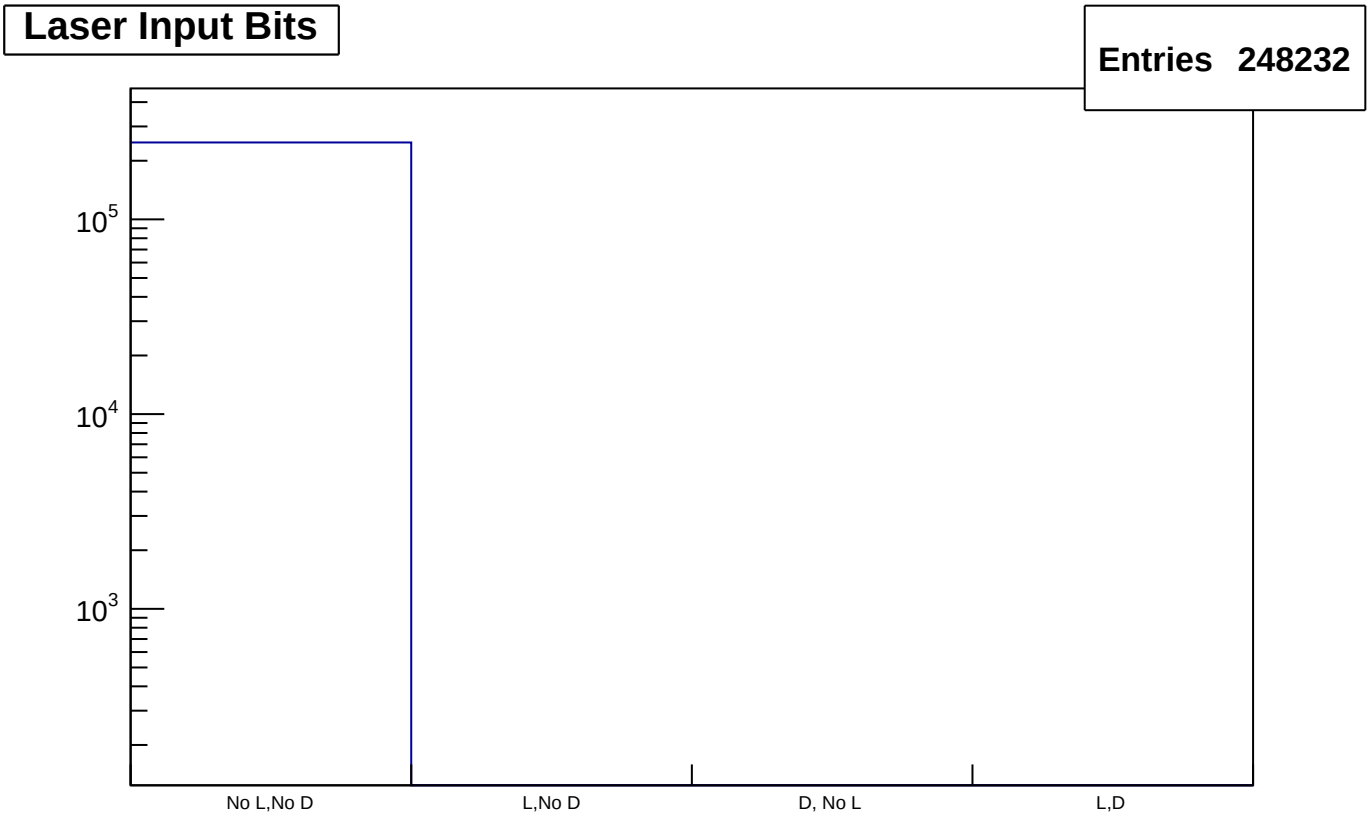

Entries 248232
TOF-Mult
VPD-West ADC Sum

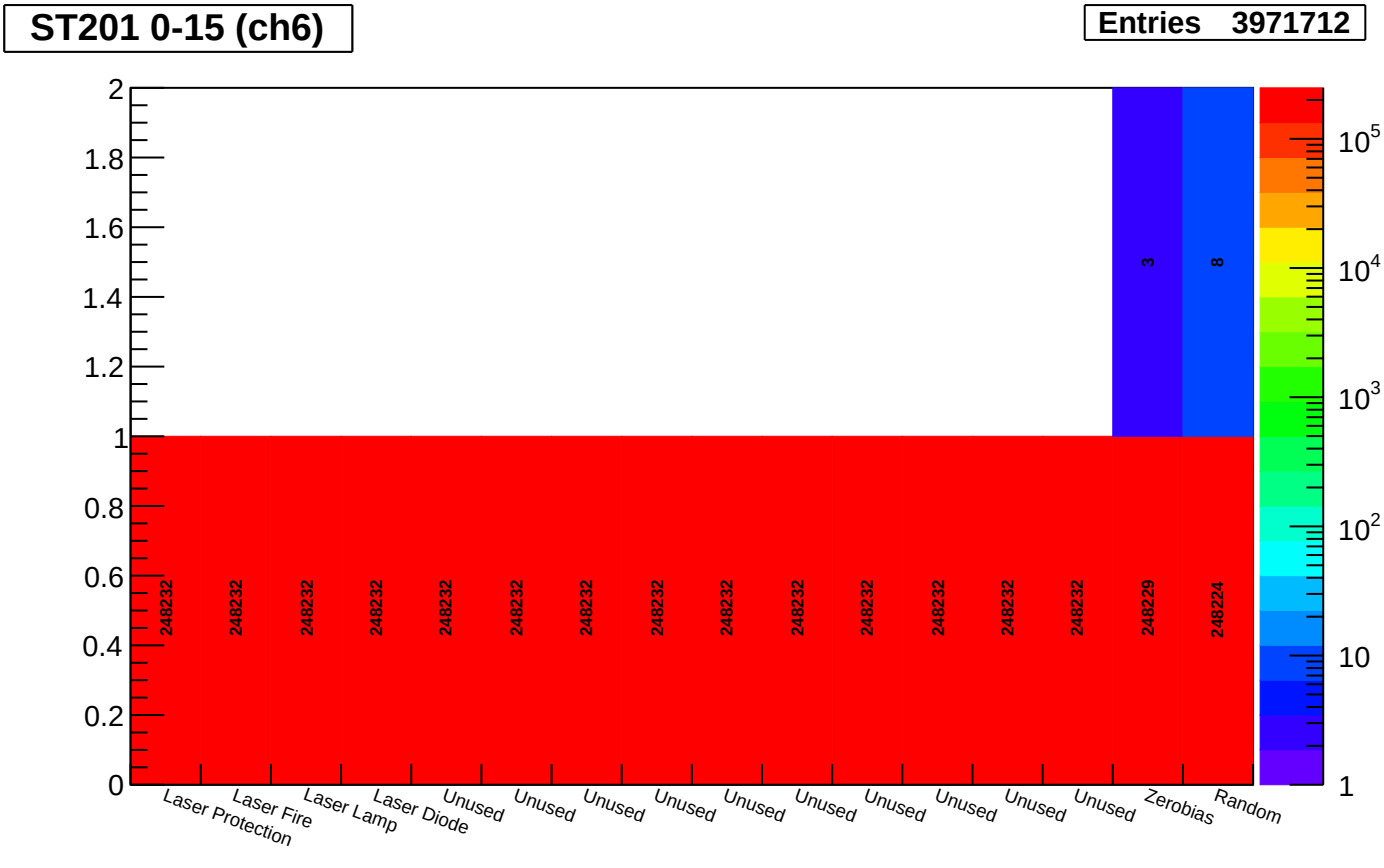

Entries 248232
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}

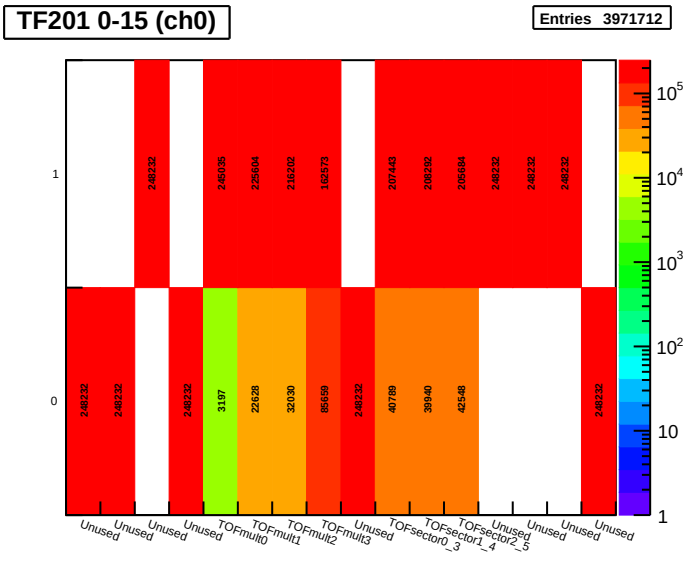

Entries 248232
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
VPD TAC Diff
1
10^{-1}
10^{-2}

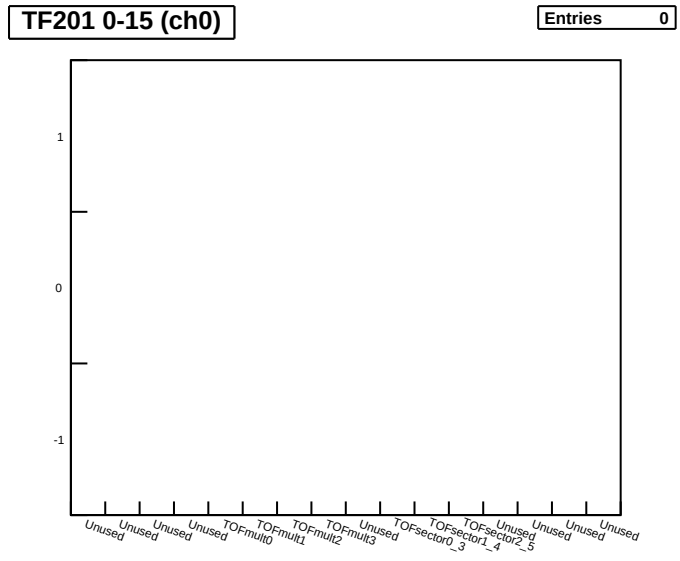

Entries 248232
ZDC TAC Diff
BBC-S TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
1
10^{-1}
10^{-2}

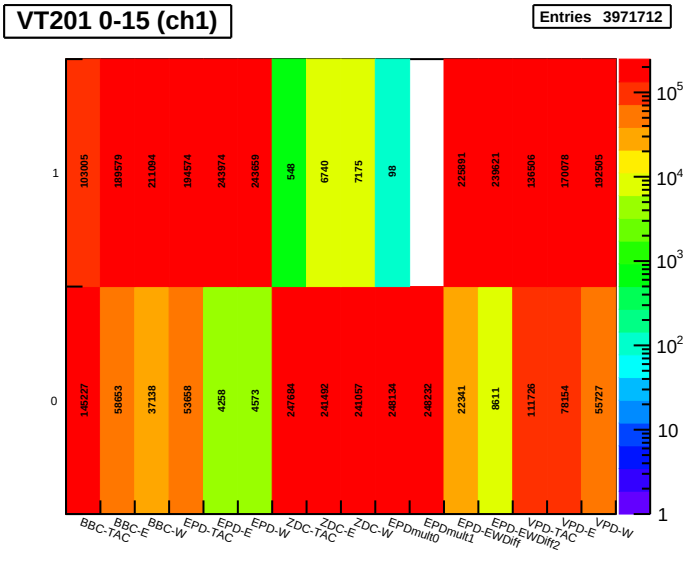

Entries 248232
ZDC-West TAC
ZDC-East TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
10^5
10^4
10^3
10^2
10
1

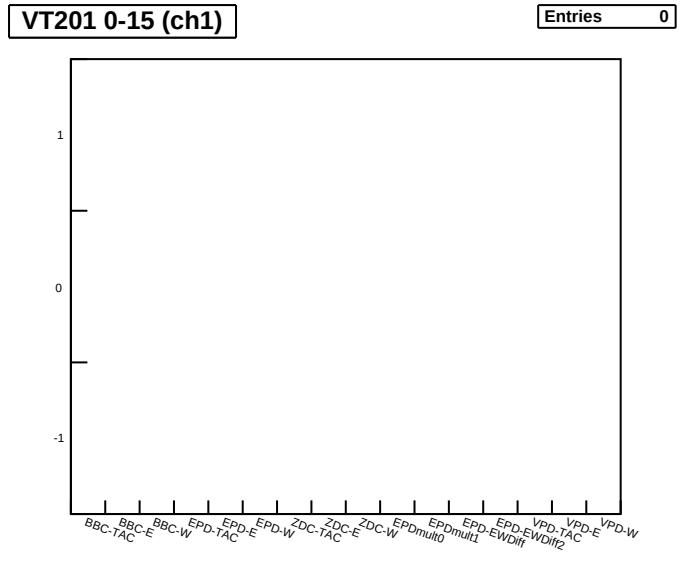

Laser Input Bits
Entries 248232
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D

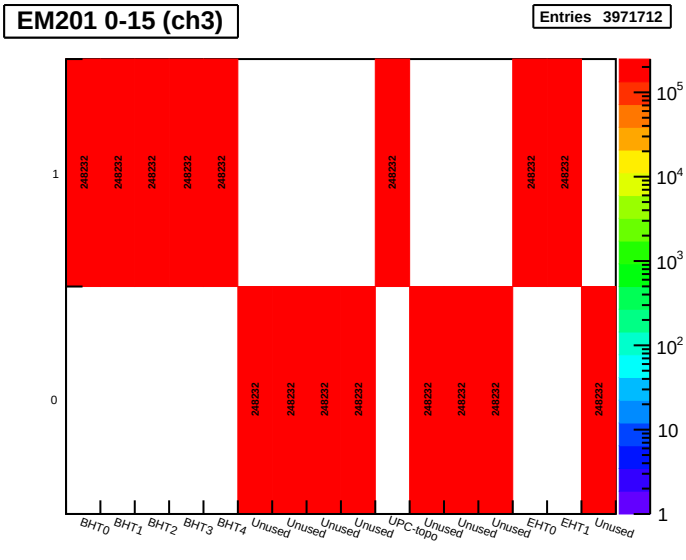

ST201 0-15 (ch6)
Entries 3971712
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
248232
248232
248232
248232
248232
248232
248232
248232
248232
248232
248232
248232
248232
248232
248229
248224
3
8
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Zerobias
Random
10^5
10^4
10^3
10^2
10
1










EM201 0-15 (ch3)
Entries 3971712
1
0
248232
248232
248232
248232
248232
248232