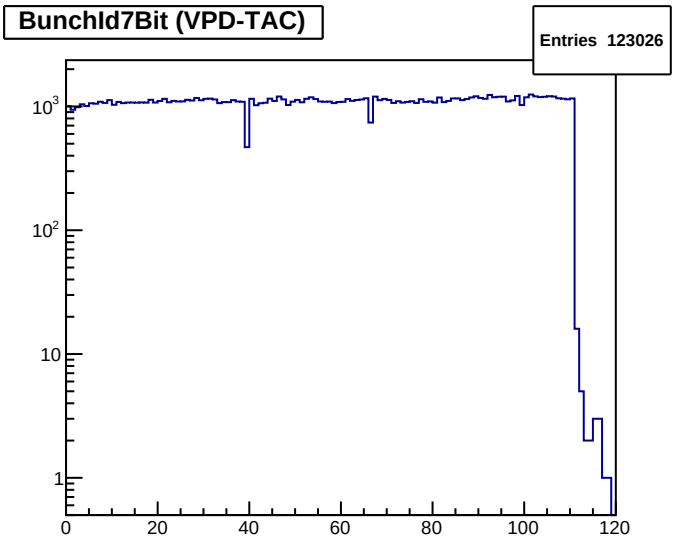
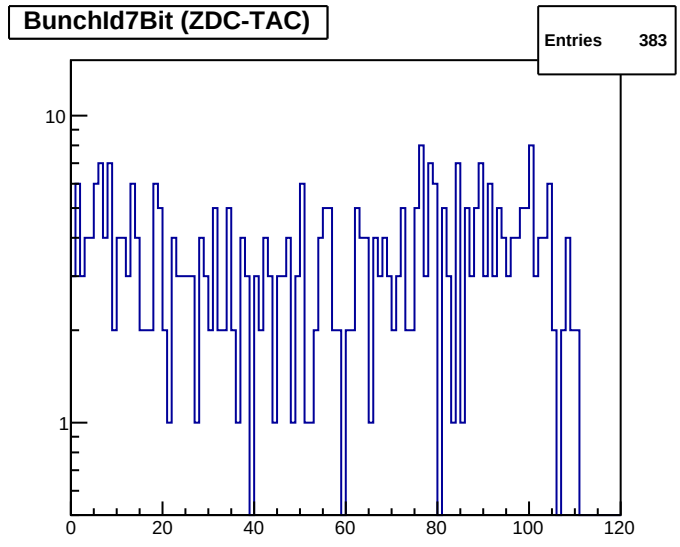
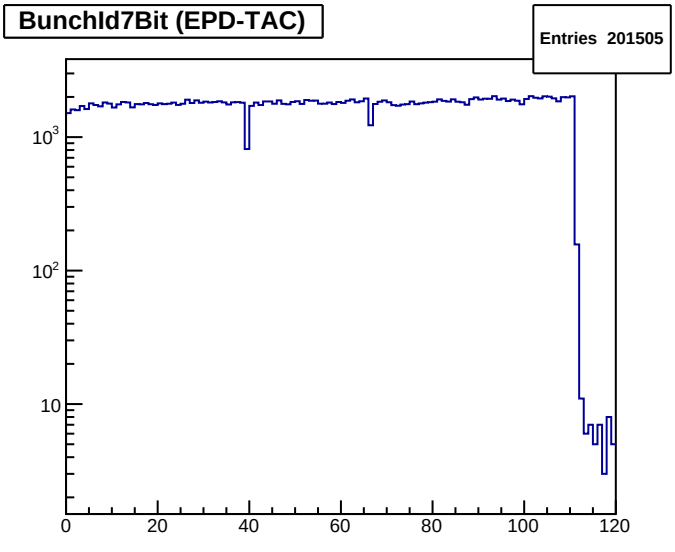
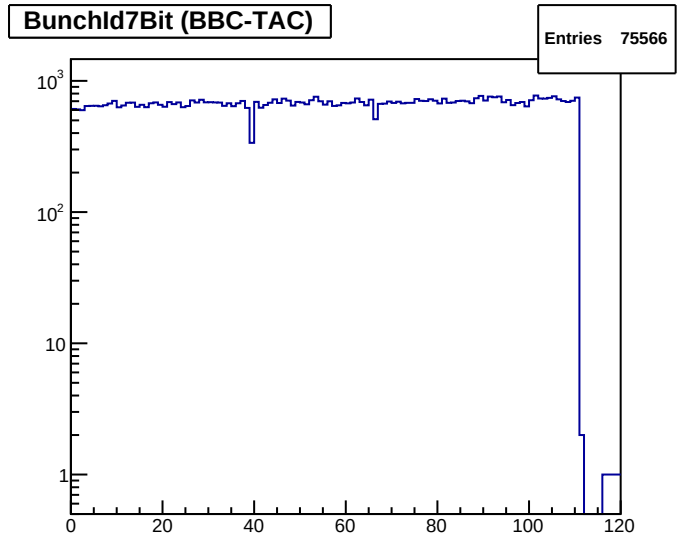
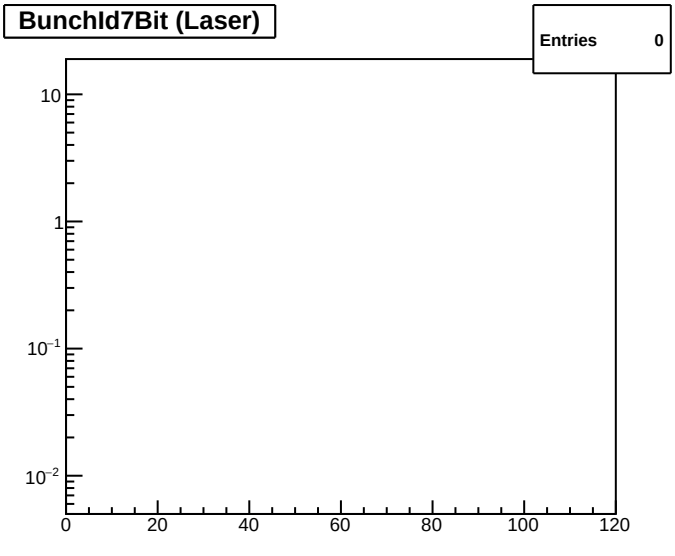
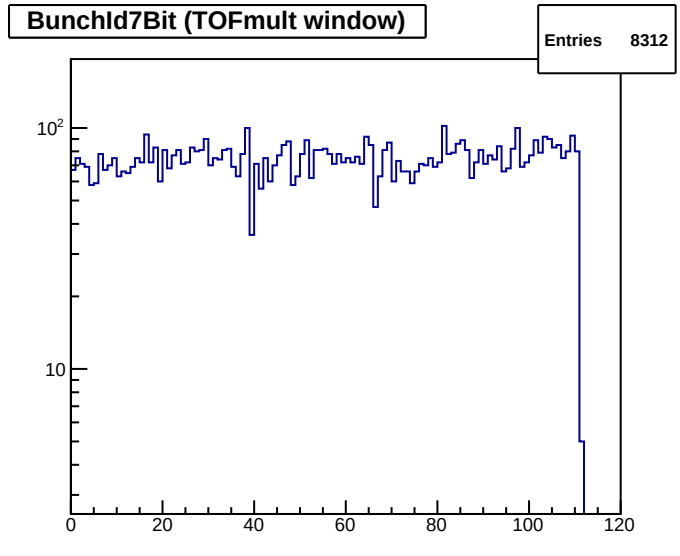

BunchId7Bit (VPD-TAC)
Entries 123026

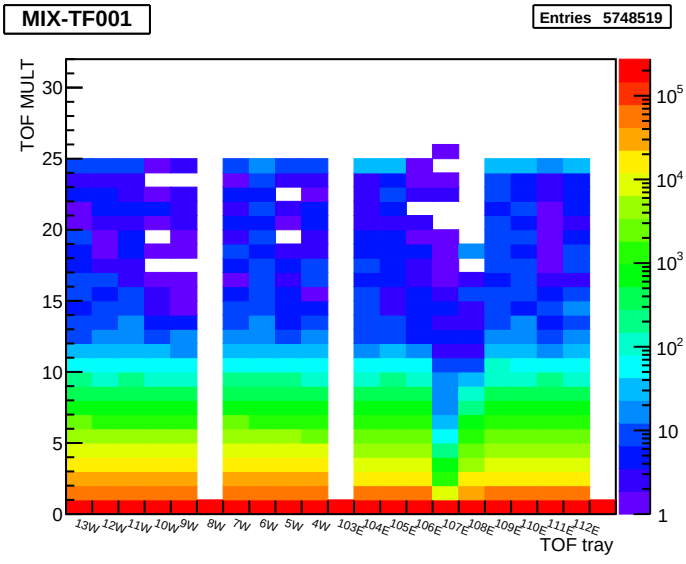

BunchId7Bit (ZDC-TAC)
Entries 383

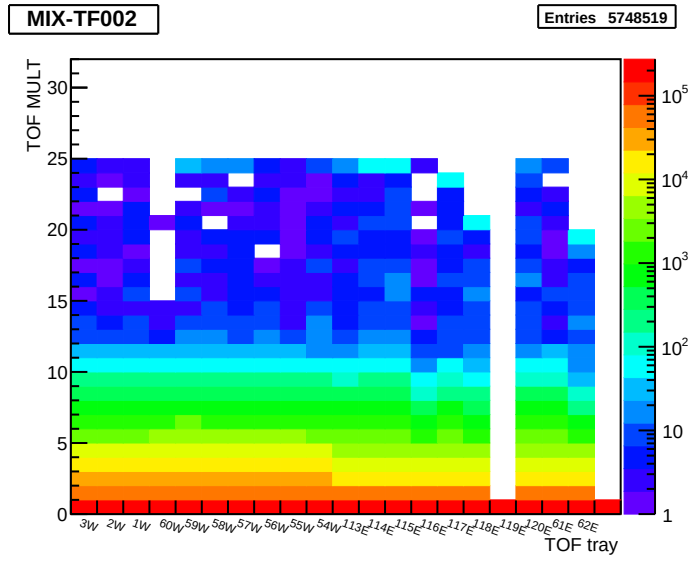

BunchId7Bit (EPD-TAC)
Entries 201505

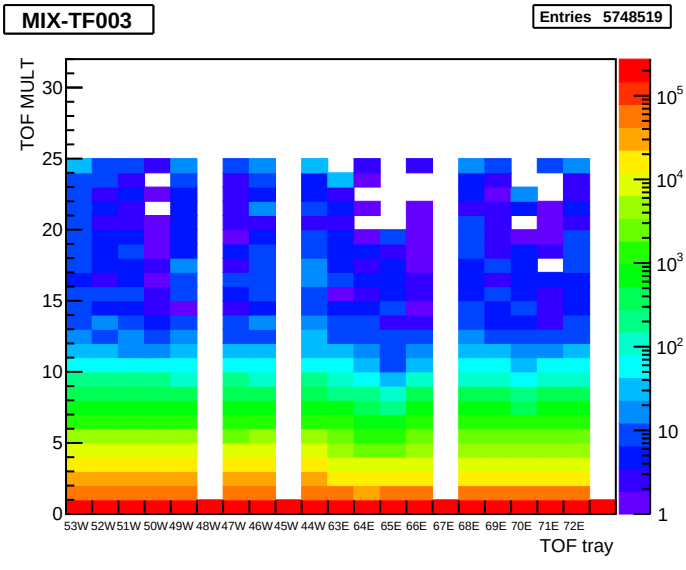

BunchId7Bit (BBC-TAC)
Entries 75566

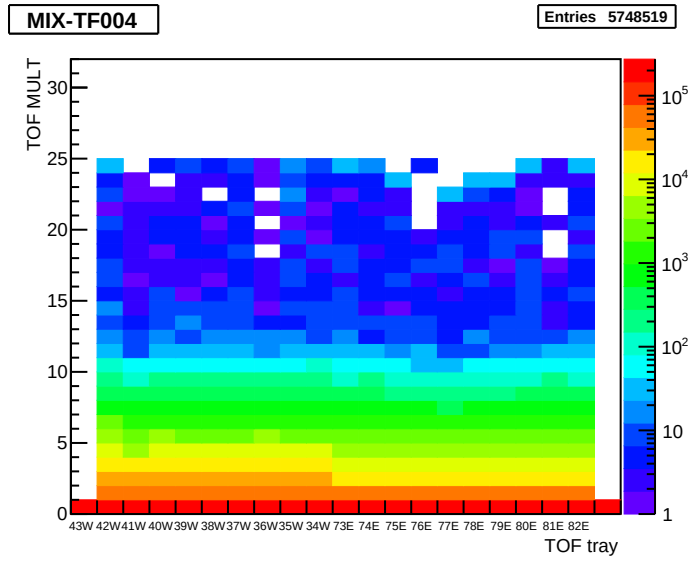

BunchId7Bit (Laser)
Entries 0

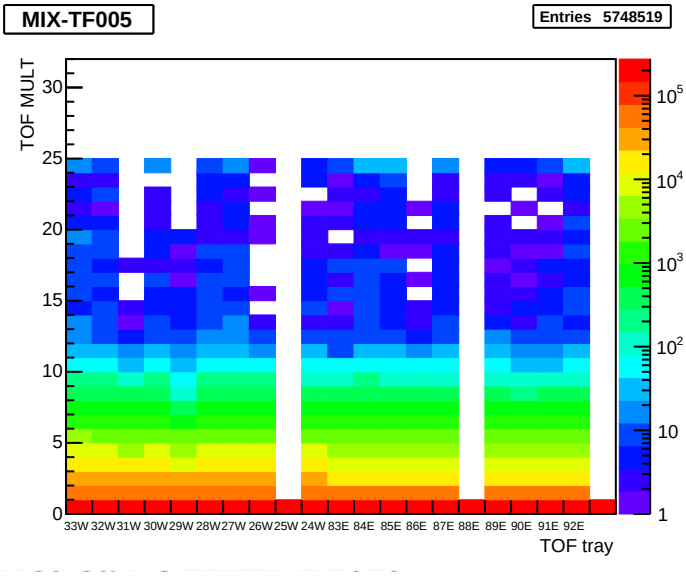

BunchId7Bit (TOFmult window)
Entries 8312

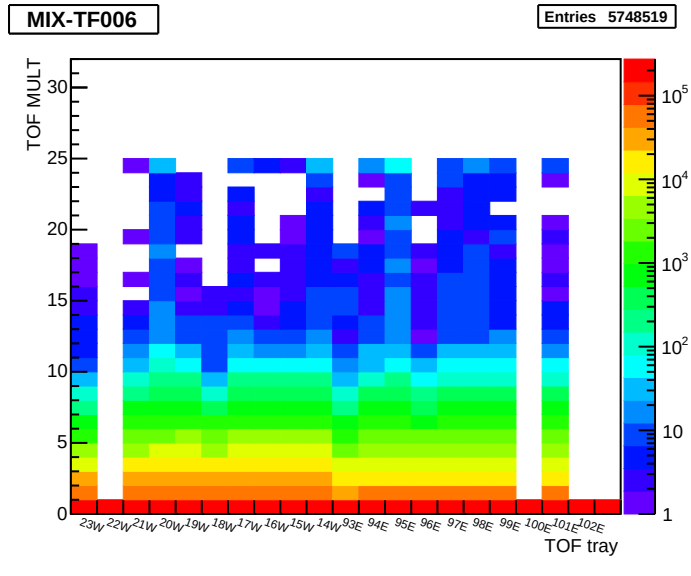

MIX-TF001
Entries 5748519
TOF MULT
TOF tray

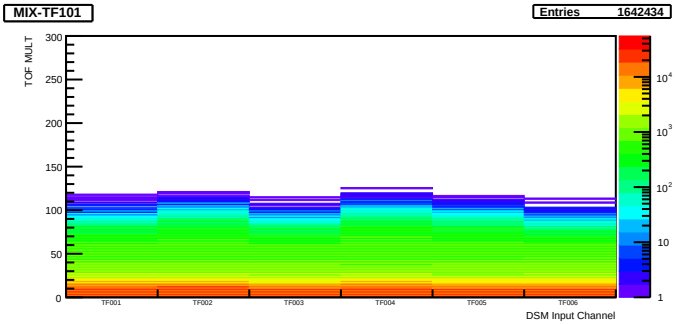

MIX-TF002
Entries 5748519
TOF MULT
TOF tray

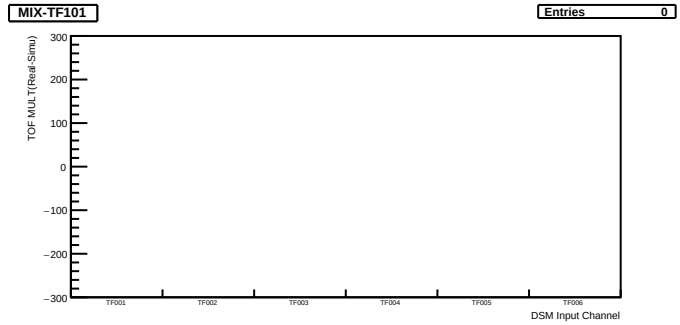

MIX-TF003
Entries 5748519
TOF MULT
TOF tray

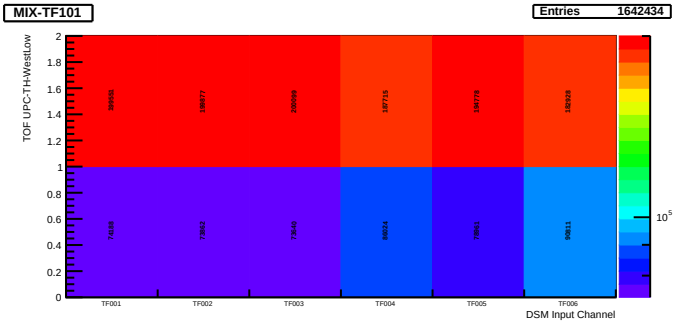

MIX-TF004
Entries 5748519
TOF MULT
TOF tray

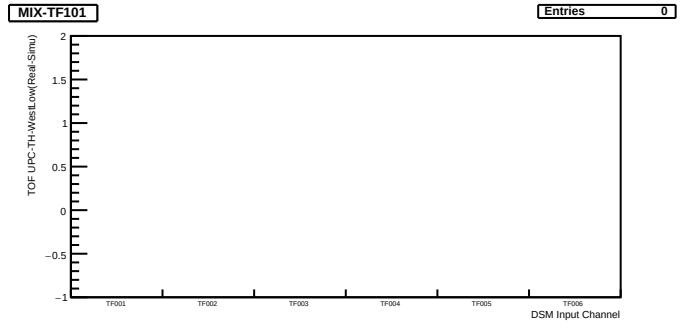

MIX-TF005
Entries 5748519
TOF MULT
TOF tray

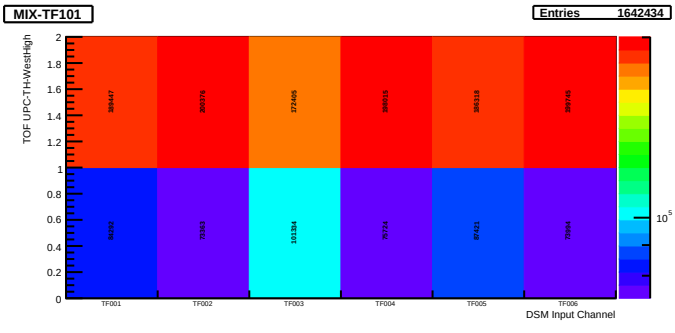

MIX-TF006
Entries 5748519
TOF MULT
TOF tray

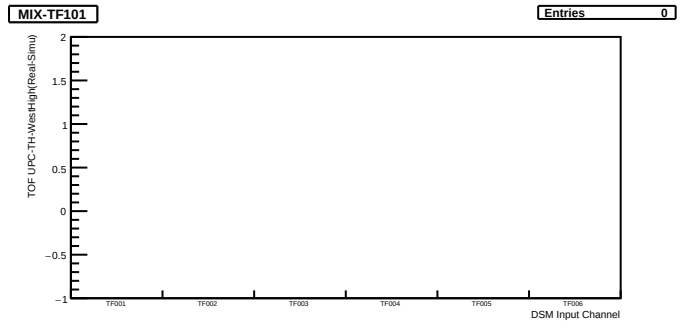

MIX-TF101
Entries 1642434
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

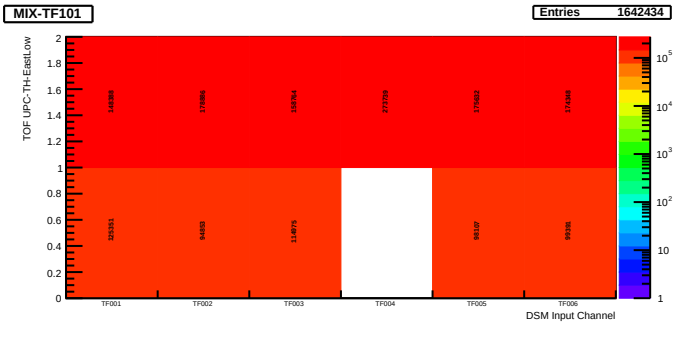

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

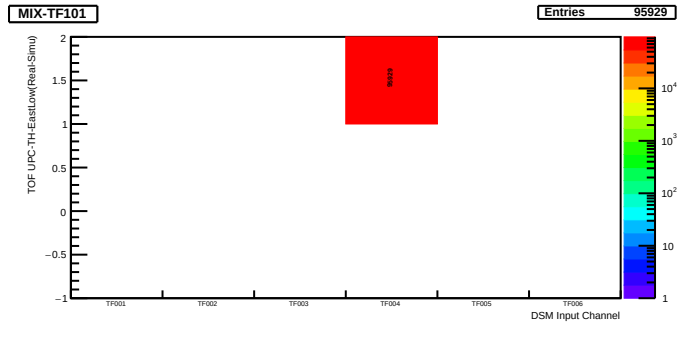

MIX-TF101
Entries 1642434
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

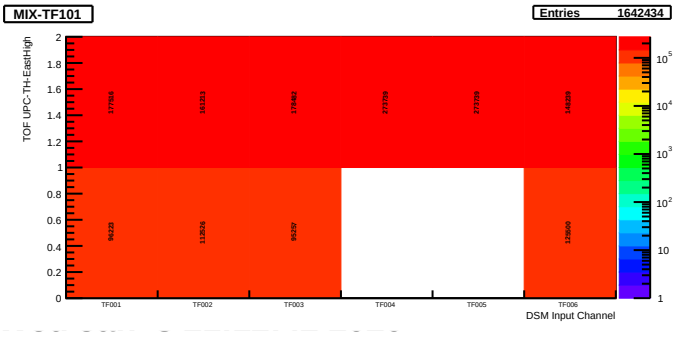

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

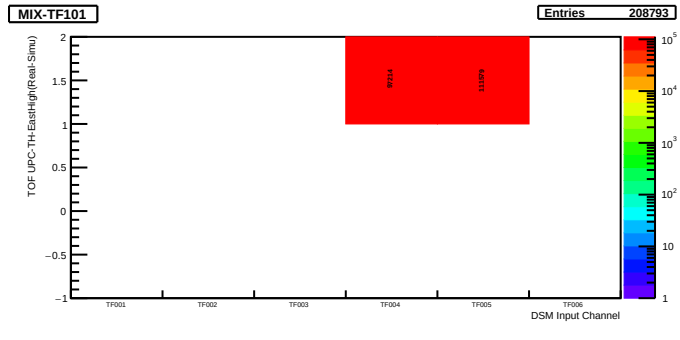

MIX-TF101
Entries 1642434
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

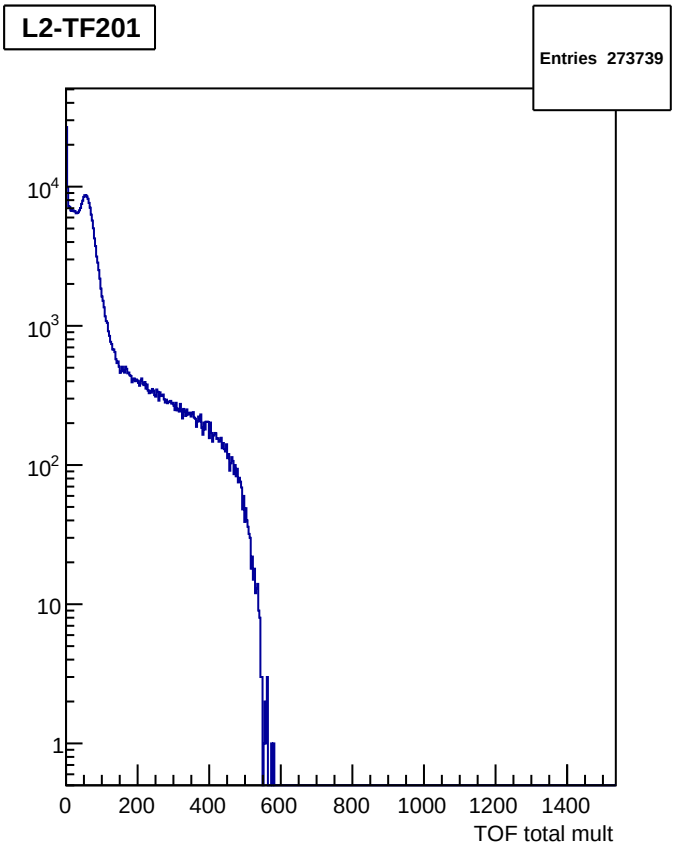

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

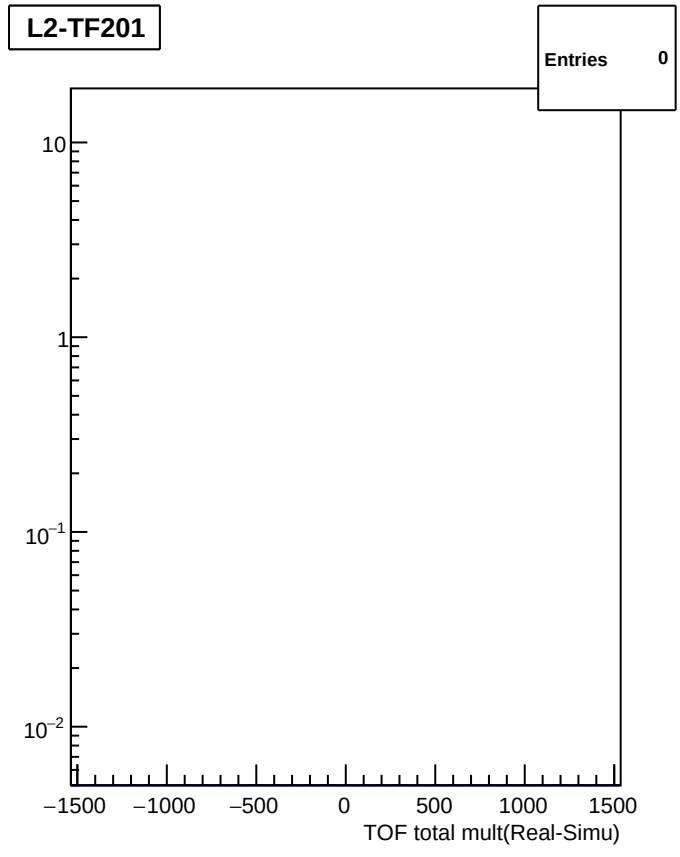

MIX-TF101
Entries 1642434
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

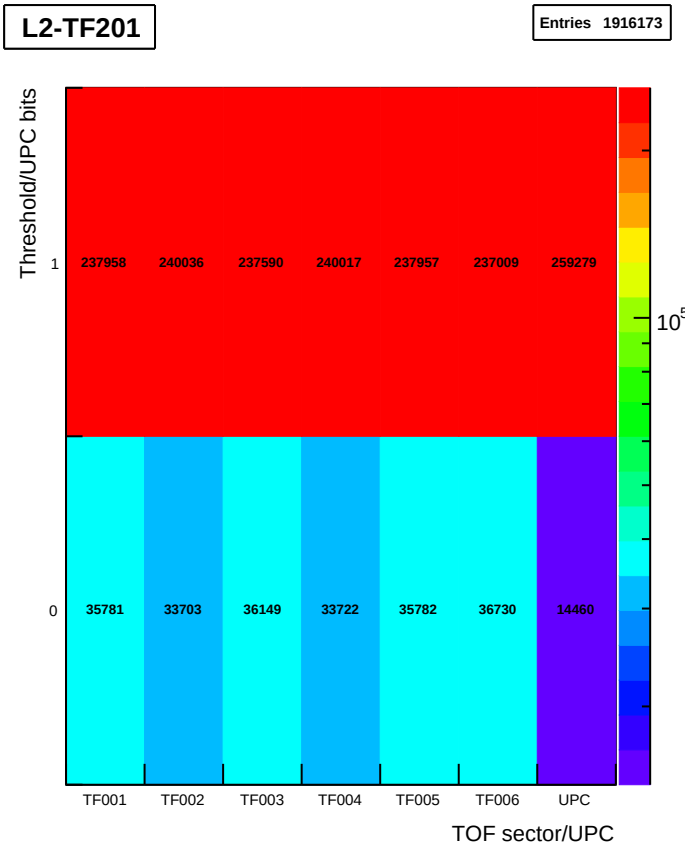

MIX-TF101
Entries 95929
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

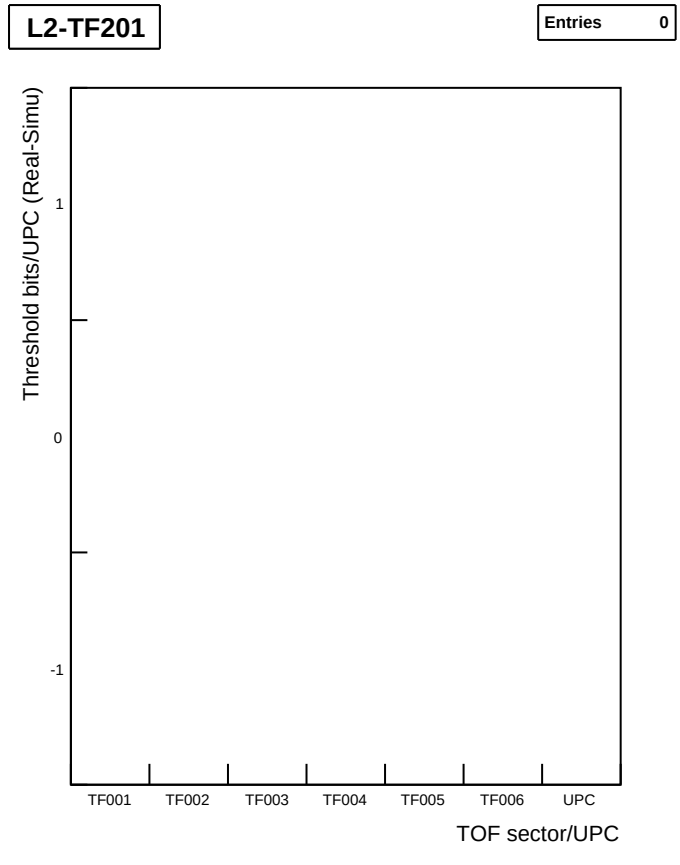

MIX-TF101
Entries 1642434
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

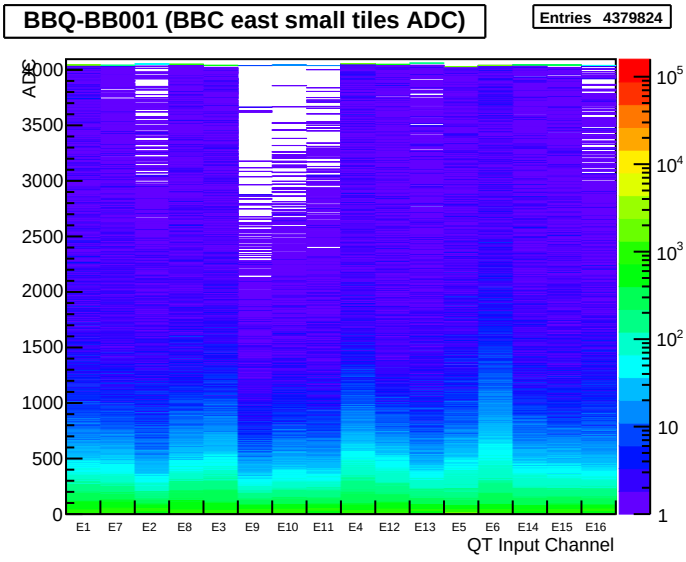

MIX-TF101
Entries 208793
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

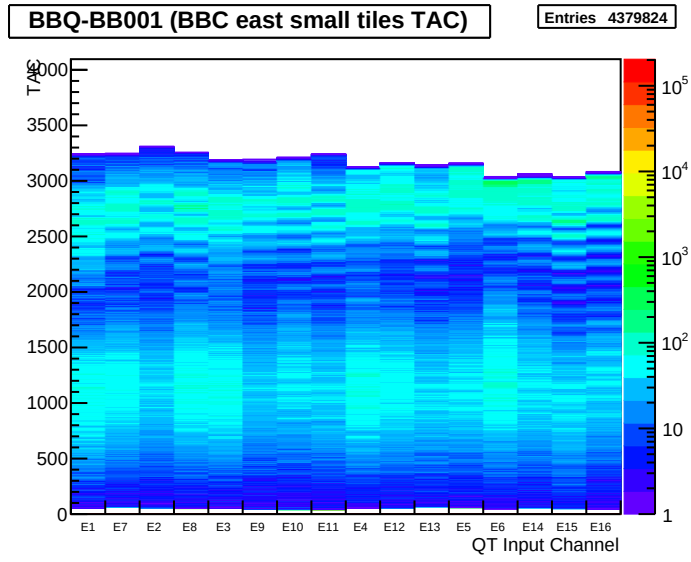

L2-TF201
Entries 273739
TOF total mult

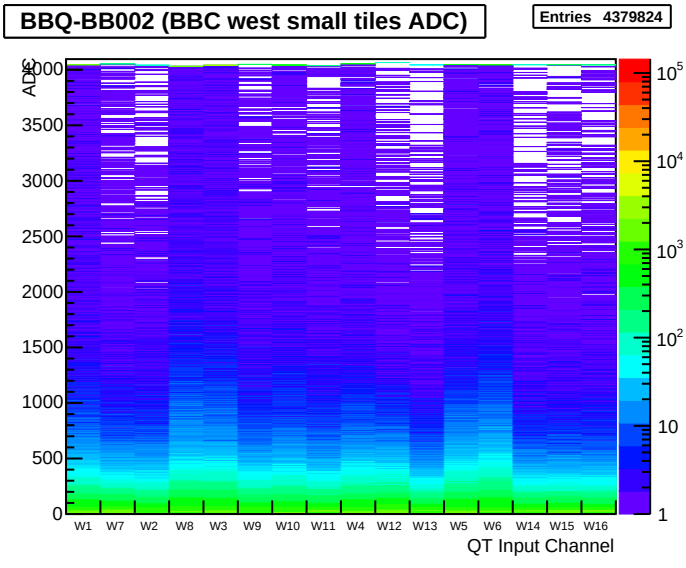

L2-TF201
Entries 0
TOF total mult(Real-Simu)

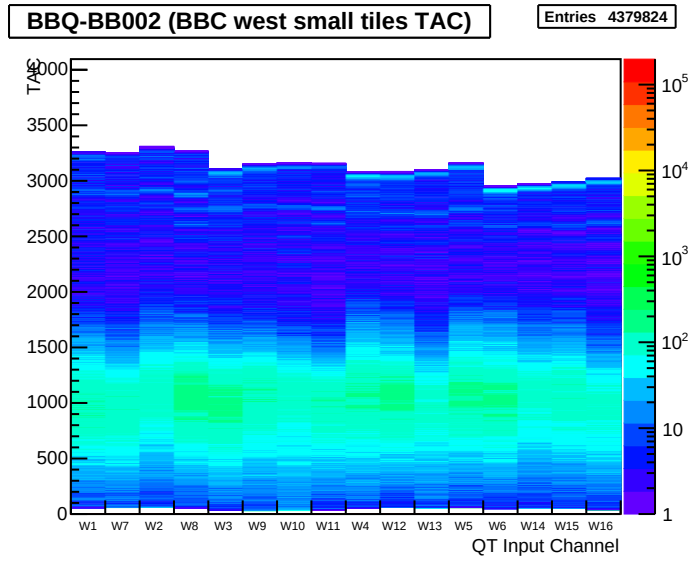

L2-TF201
Entries 1916173
Threshold/UPC bits
237958
240036
237590
240017
237957
237009
259279
35781
33703
36149
33722
35782
36730
14460
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

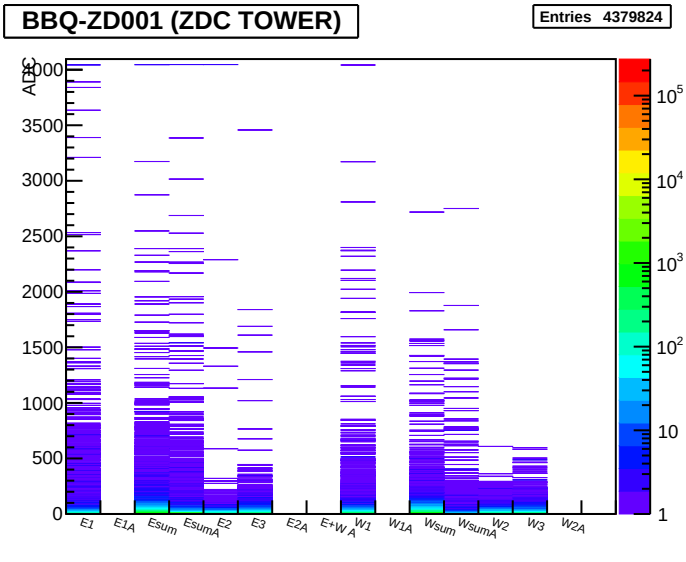

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

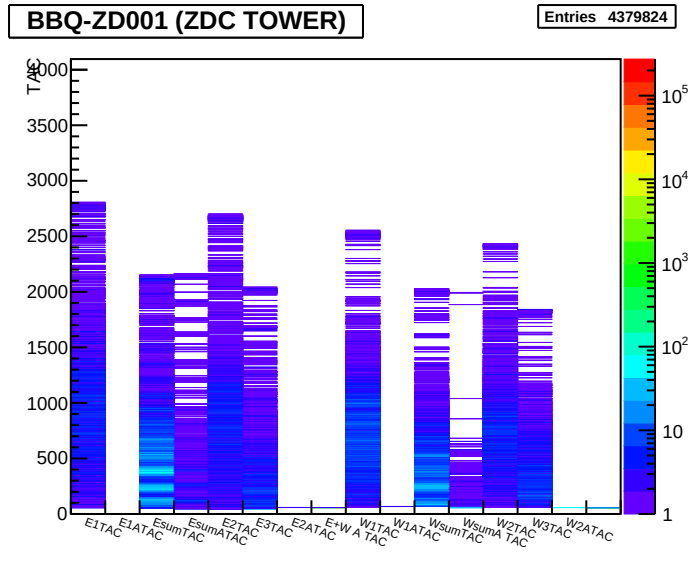

BBQ-BB001 (BBC east small tiles ADC)
Entries 4379824
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

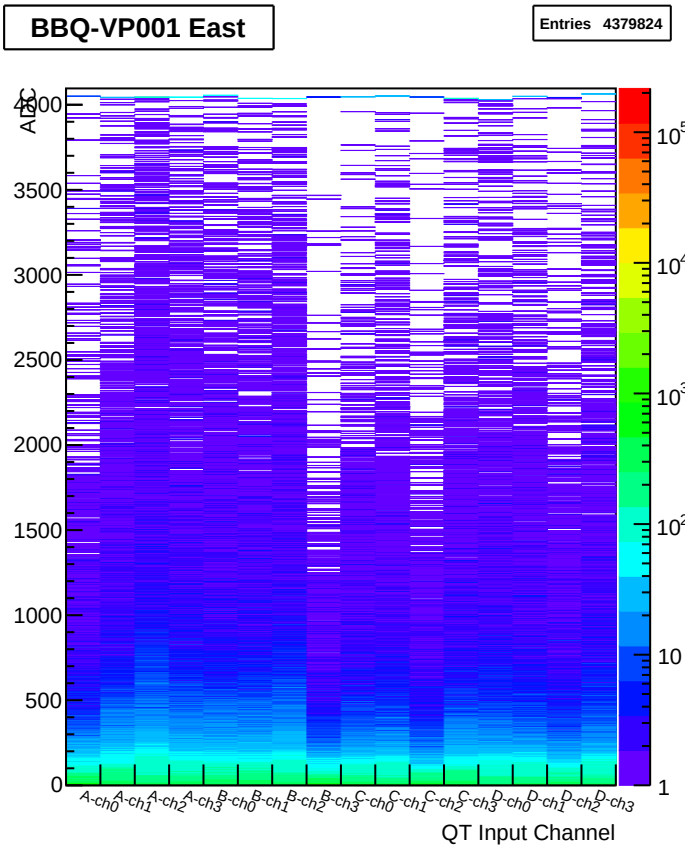

BBQ-BB001 (BBC east small tiles TAC)
Entries 4379824
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

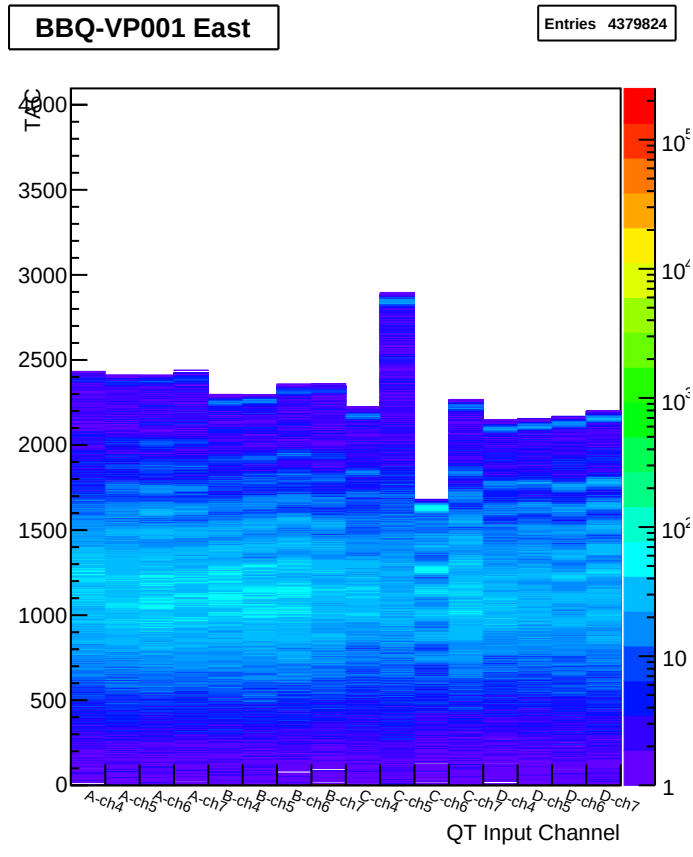

BBQ-BB002 (BBC west small tiles ADC)
Entries 4379824
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

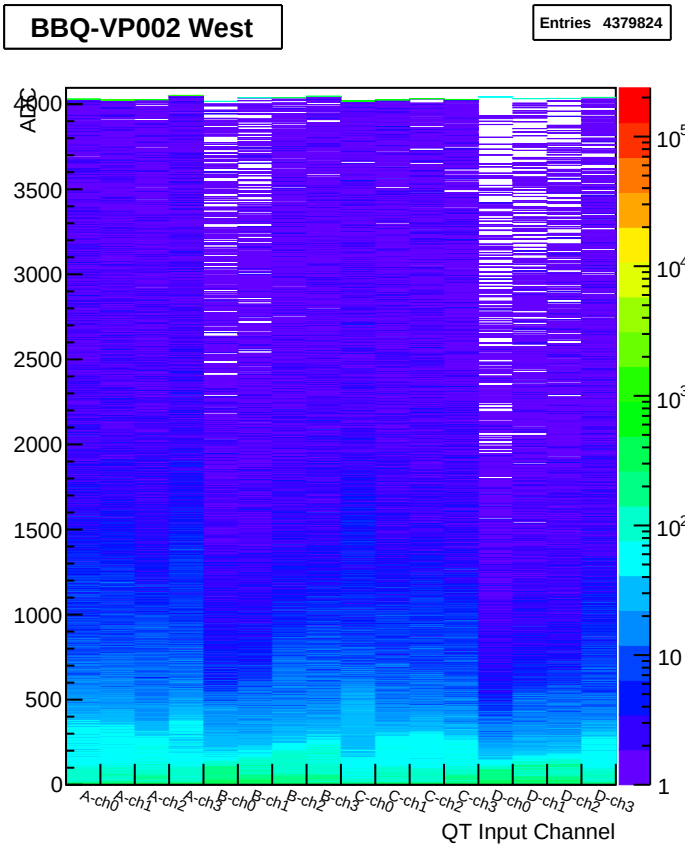

BBQ-BB002 (BBC west small tiles TAC)
Entries 4379824
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

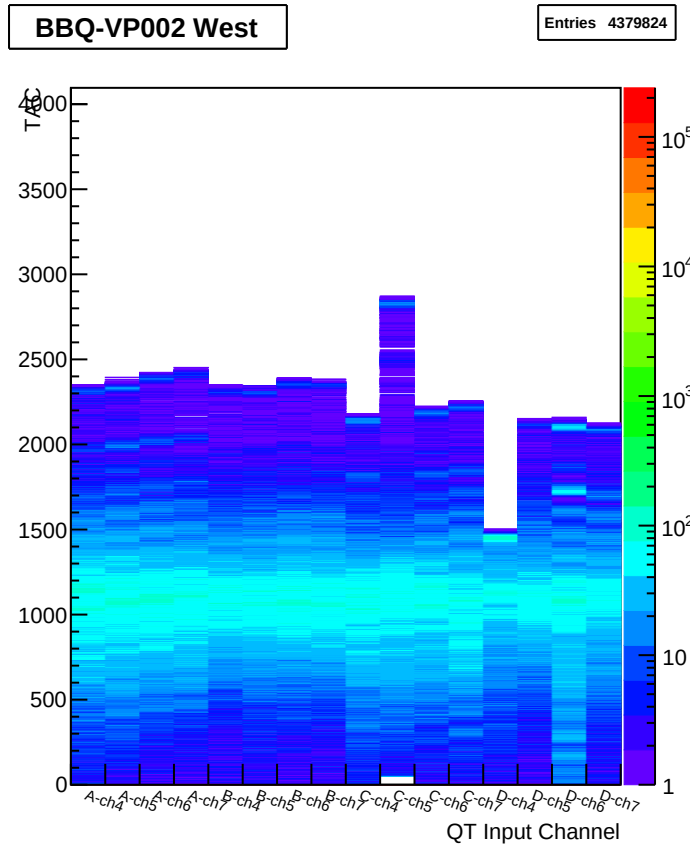

BBQ-ZD001 (ZDC TOWER)
Entries 4379824
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

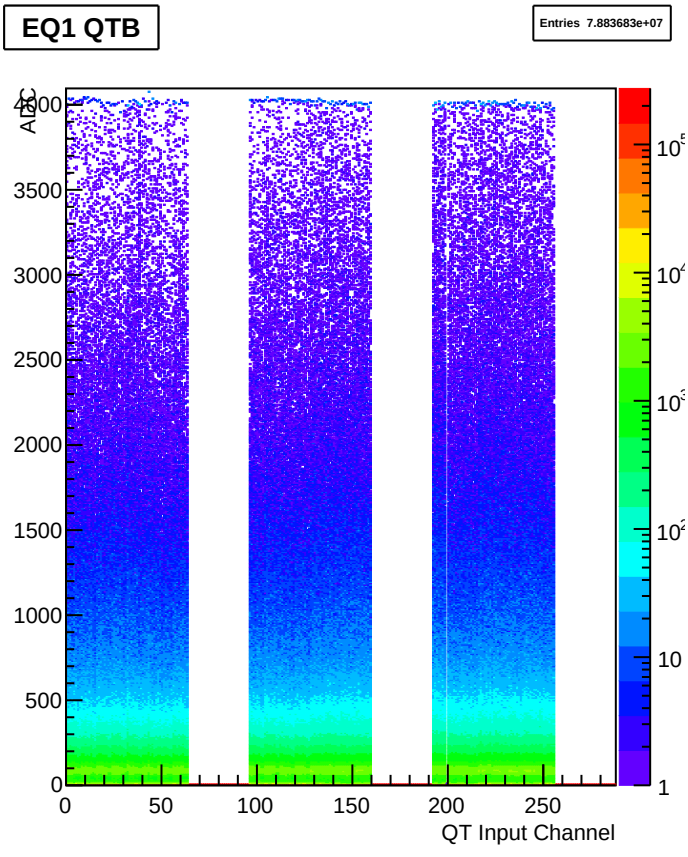

BBQ-ZD001 (ZDC TOWER)
Entries 4379824
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

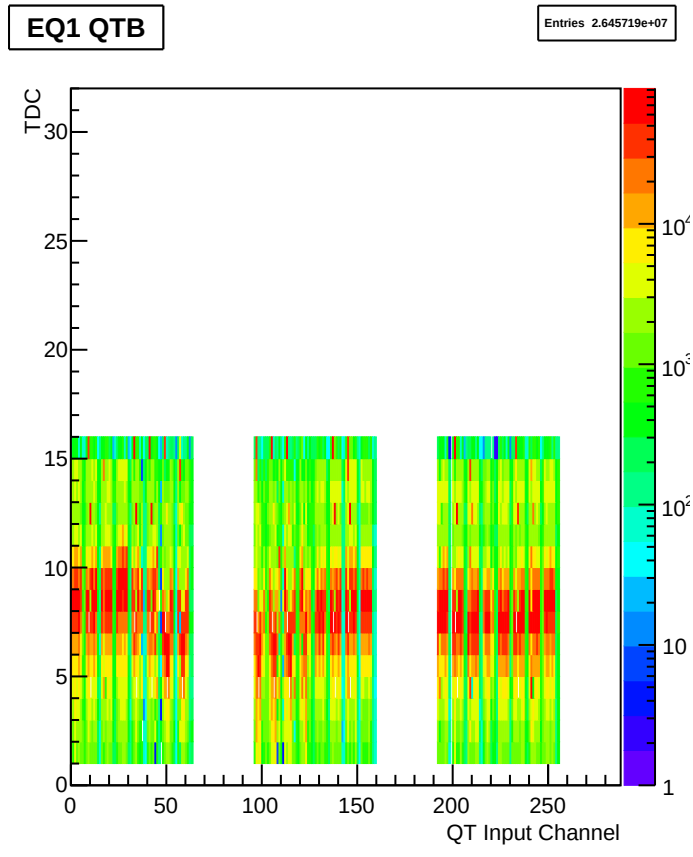

BBQ-VP001 East
Entries 4379824
ADC
QT Input Channel

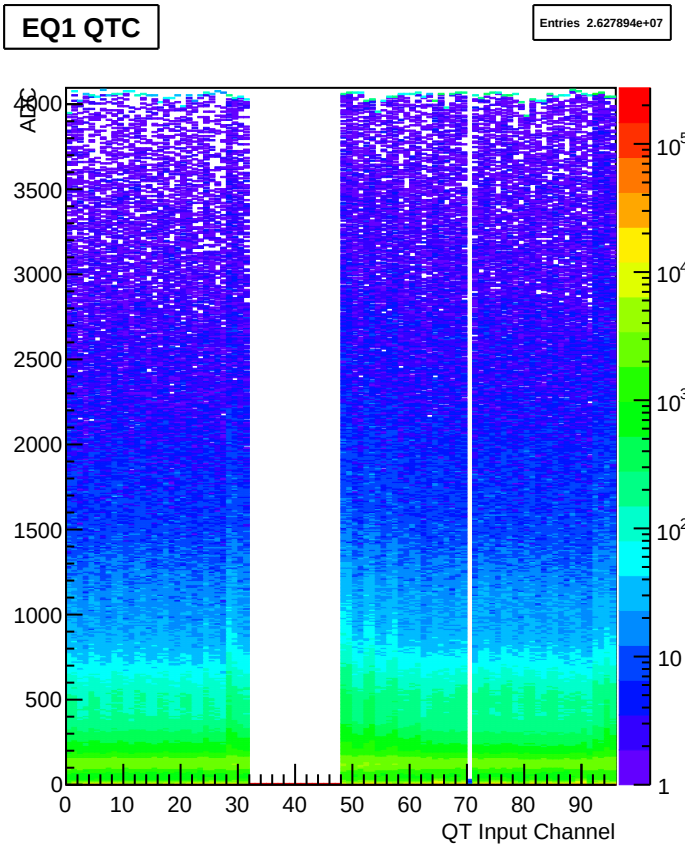

BBQ-VP001 East
Entries 4379824
TADC
QT Input Channel

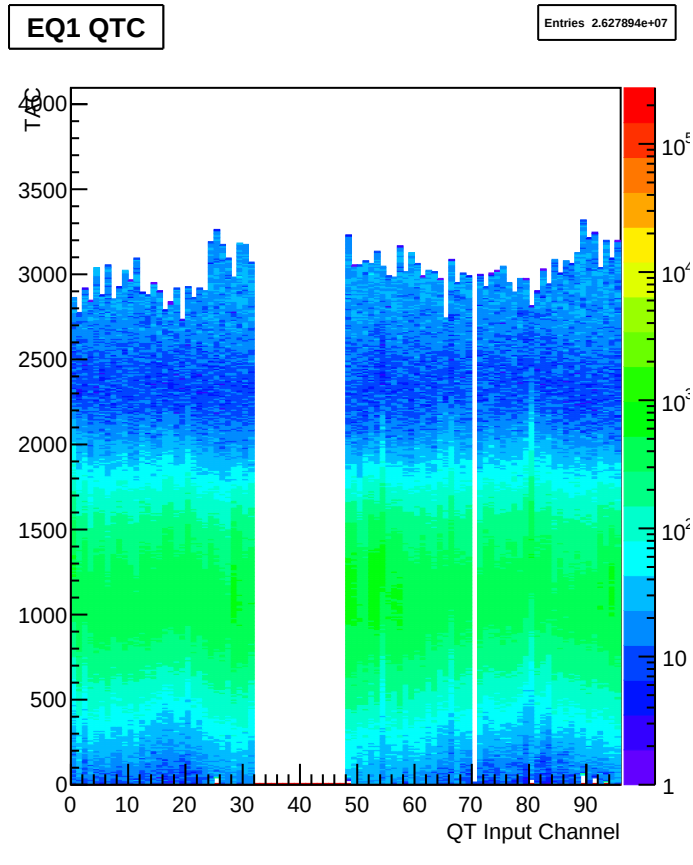

BBQ-VP002 West
Entries 4379824
ADC
QT Input Channel

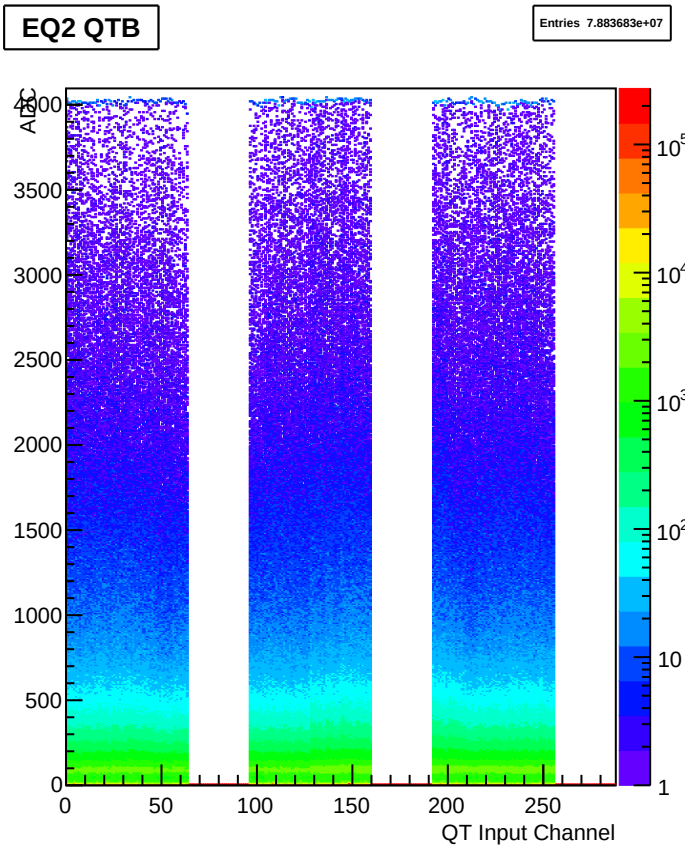

BBQ-VP002 West
Entries 4379824
TADC
QT Input Channel

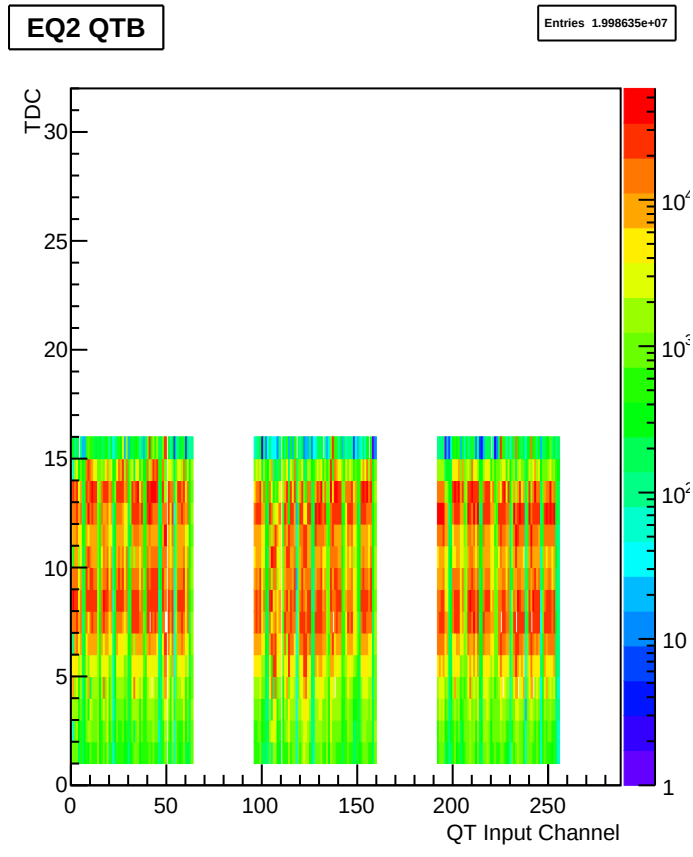

EQ1 QTB
Entries 7.883683e+07
ADC
QT Input Channel

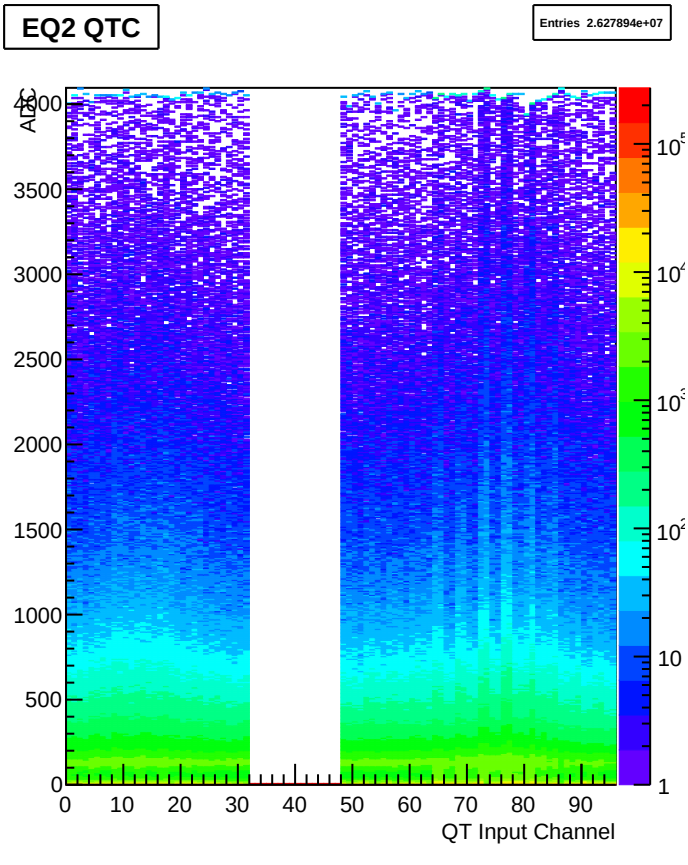

EQ1 QTB
Entries 2.645719e+07
TDC
QT Input Channel

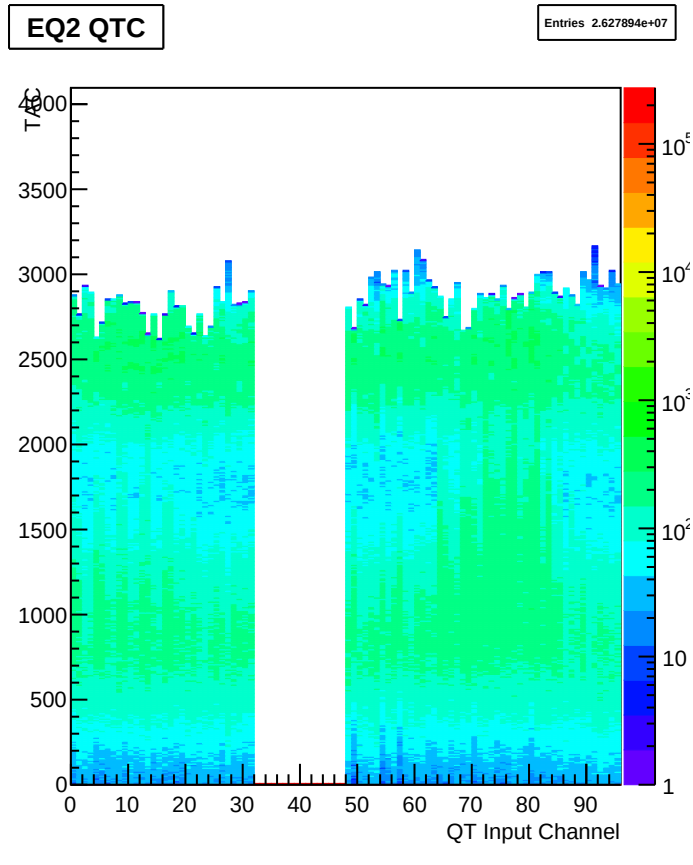

EQ1 QTC
Entries 2.627894e+07
ADC
QT Input Channel

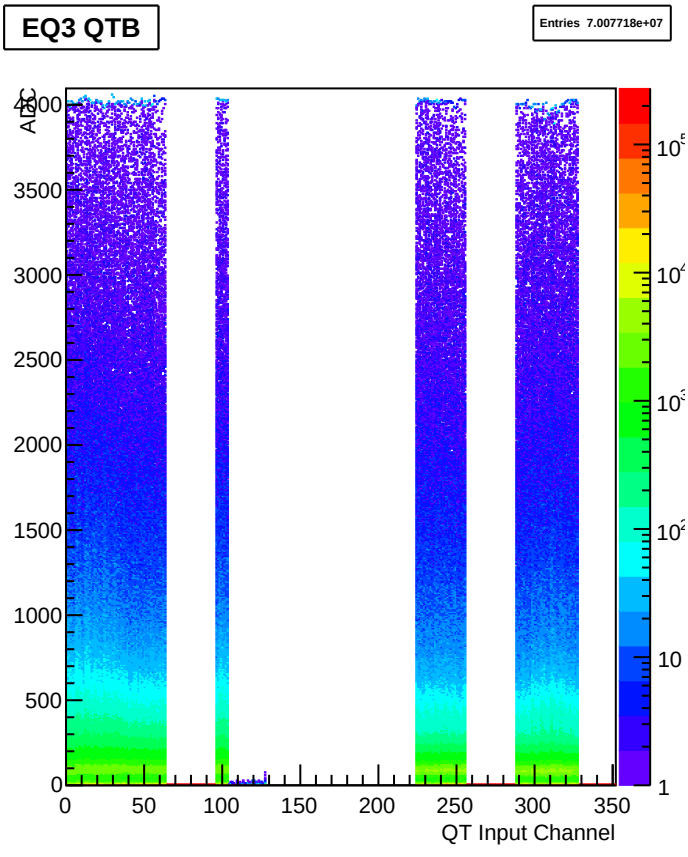

EQ1 QTC
Entries 2.627894e+07
TADC
QT Input Channel

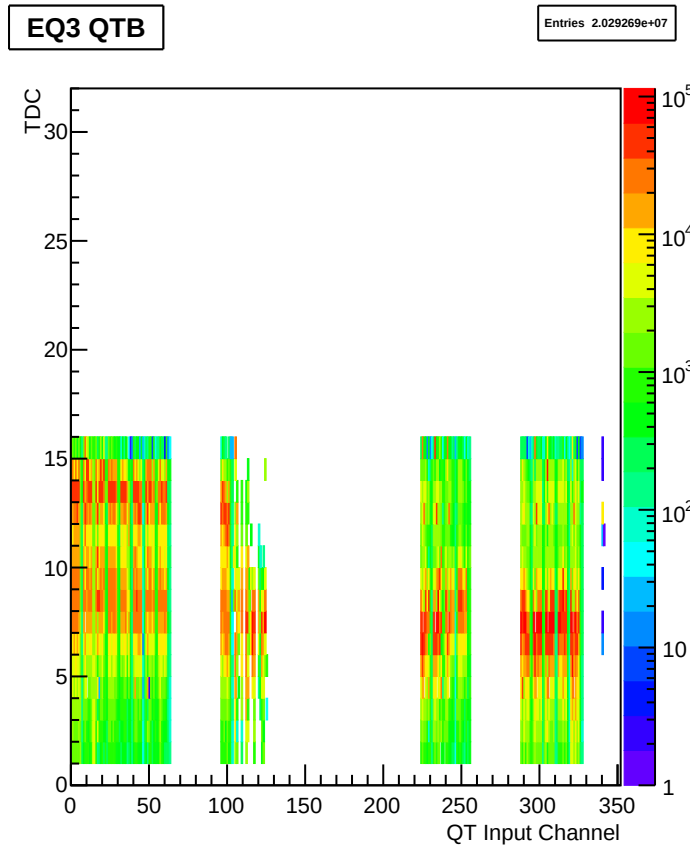

EQ2 QTB
Entries 7.883683e+07
ADC
QT Input Channel

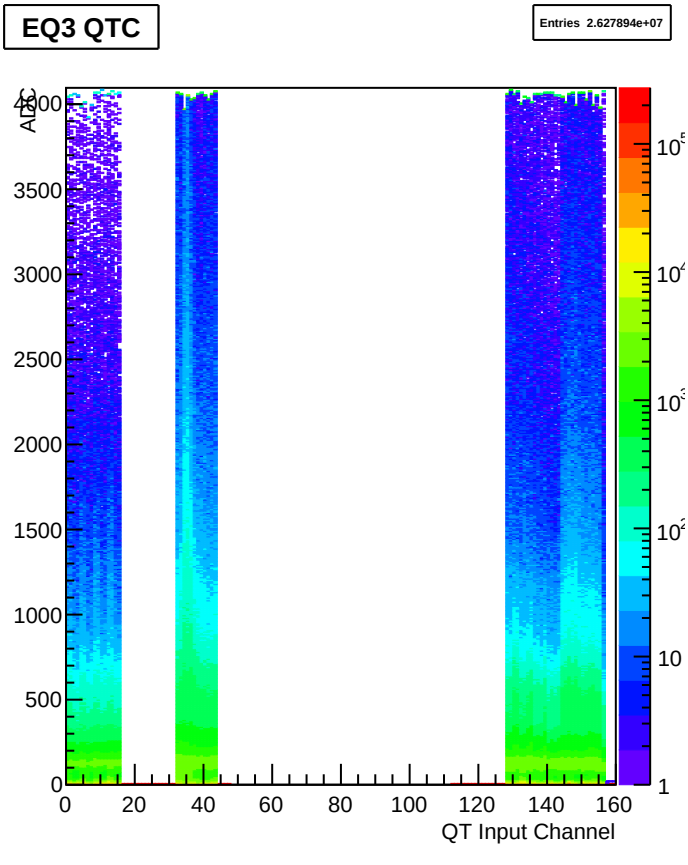

EQ2 QTB
Entries 1.998635e+07
TDC
QT Input Channel

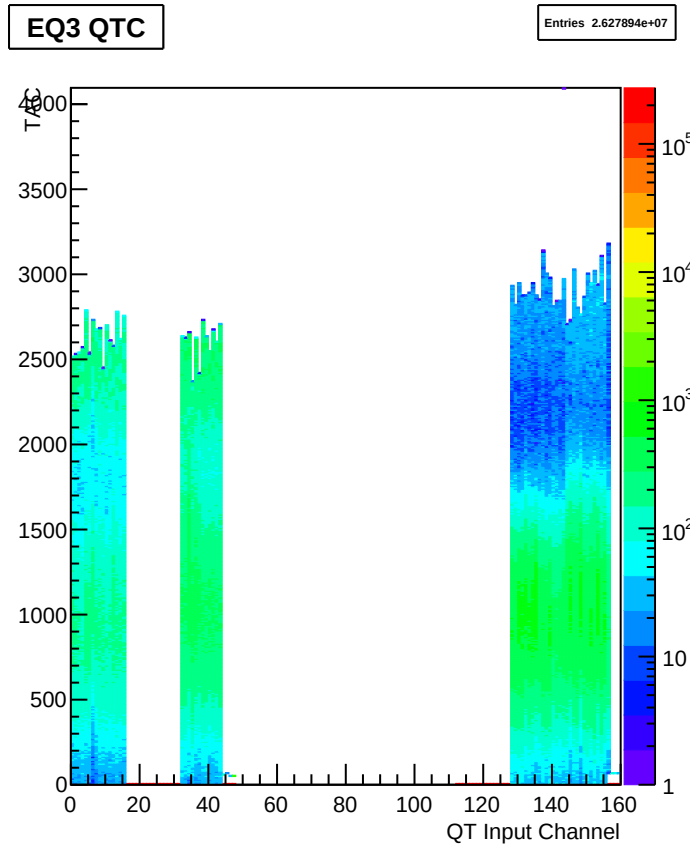

EQ2 QTC
Entries 2.627894e+07
ADC
QT Input Channel

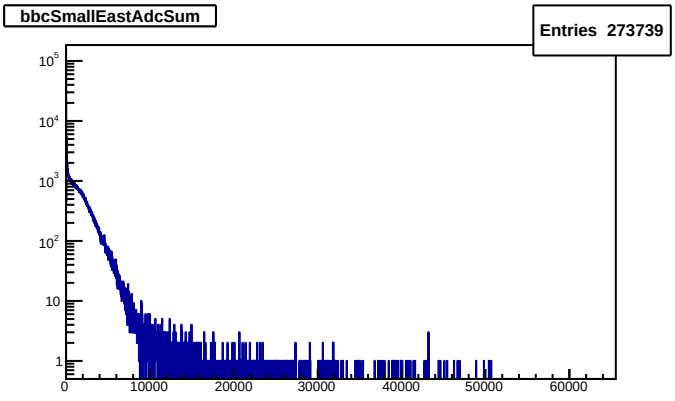

EQ2 QTC
Entries 2.627894e+07
TADC
QT Input Channel

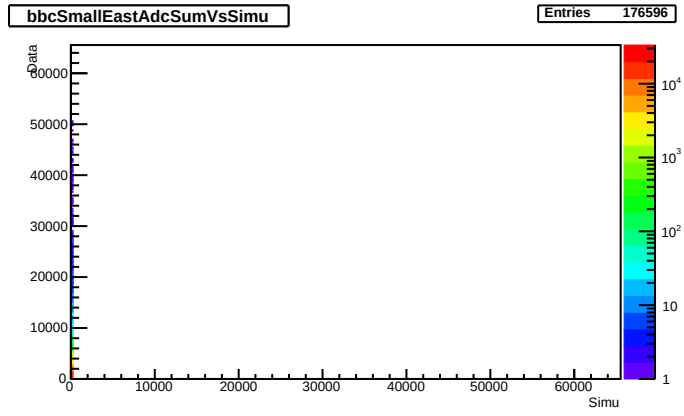

EQ3 QTB
Entries 7.007718e+07
ADC
QT Input Channel

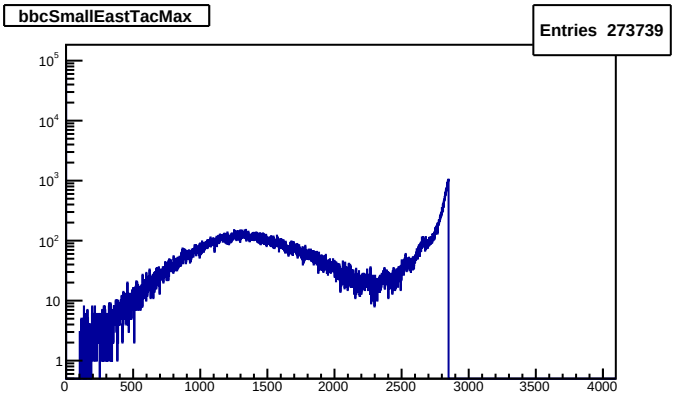

EQ3 QTB
Entries 2.029269e+07
TDC
QT Input Channel

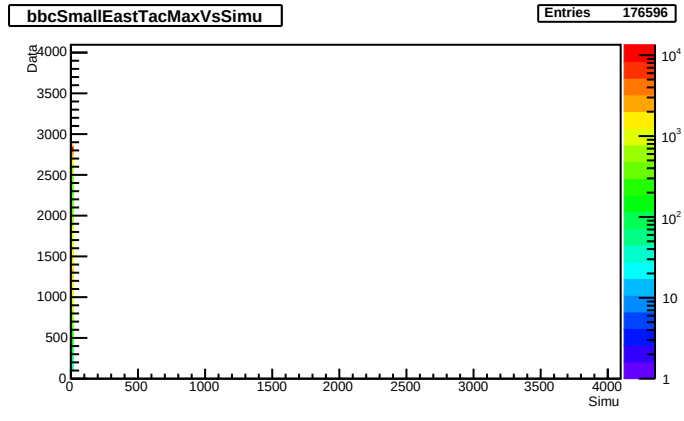

EQ3 QTC
Entries 2.627894e+07
ADC
QT Input Channel


EQ3 QTC
Entries 2.627894e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 273739


bbcSmallEastAdcSumVsSimu
Entries 176596
Data
Simu


bbcSmallEastTacMax
Entries 273739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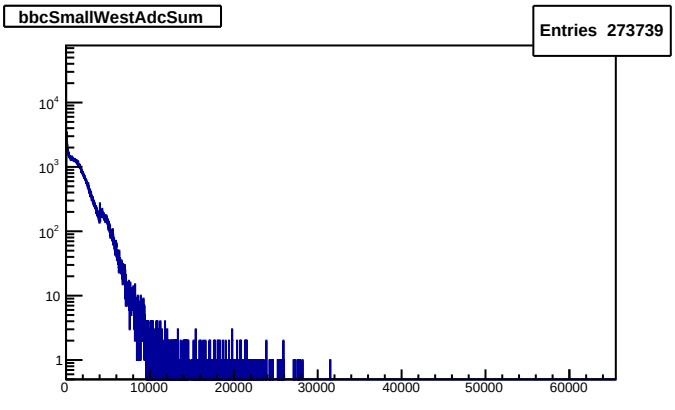
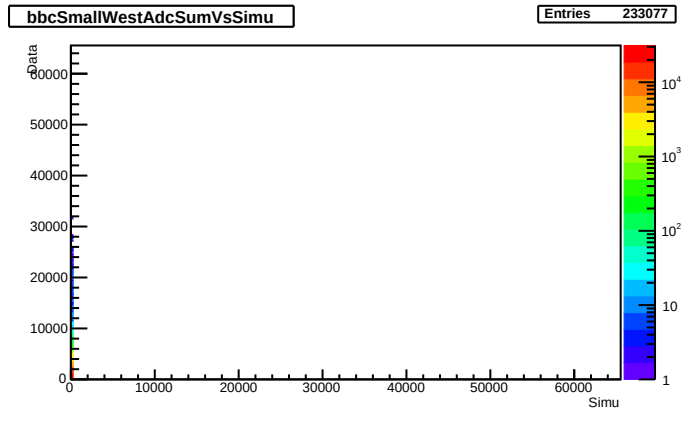
Entries 176596
Data
Simu


bbcSmallWestAdcSum
Entries 273739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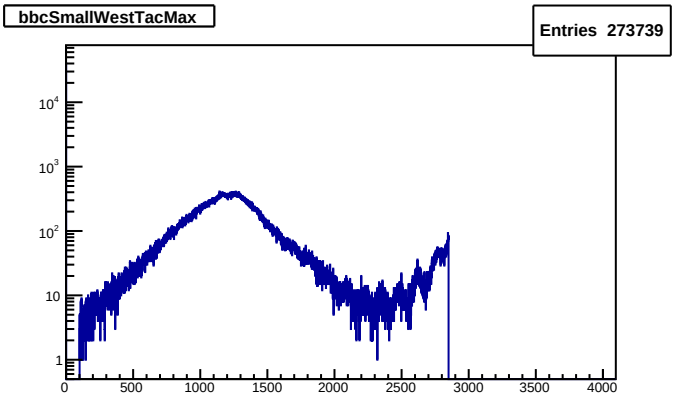
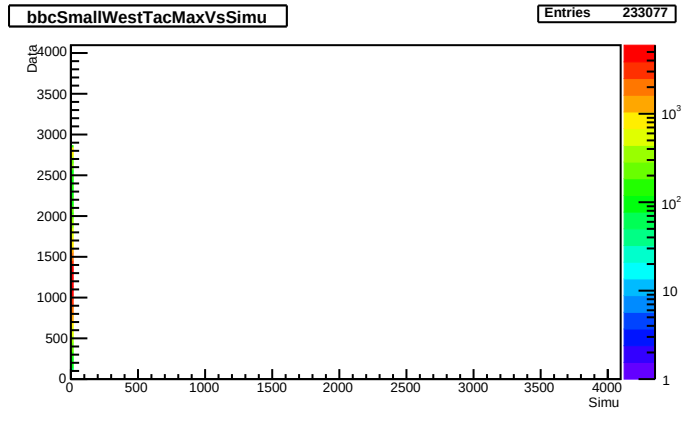
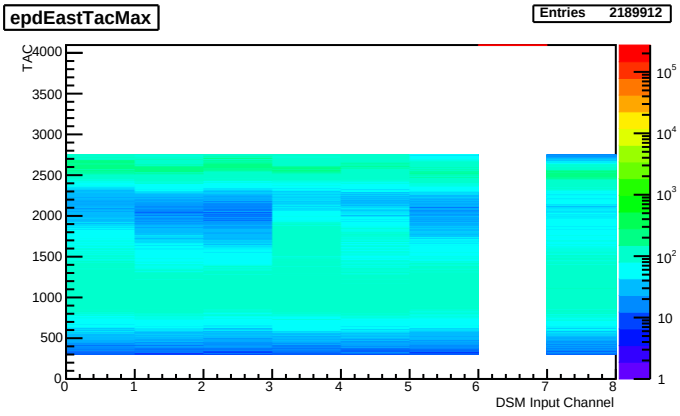
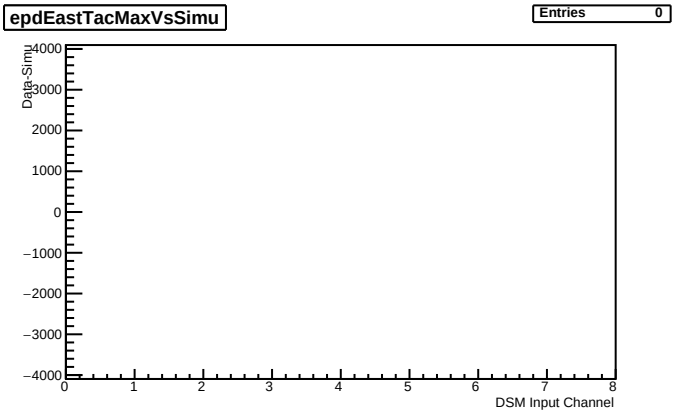
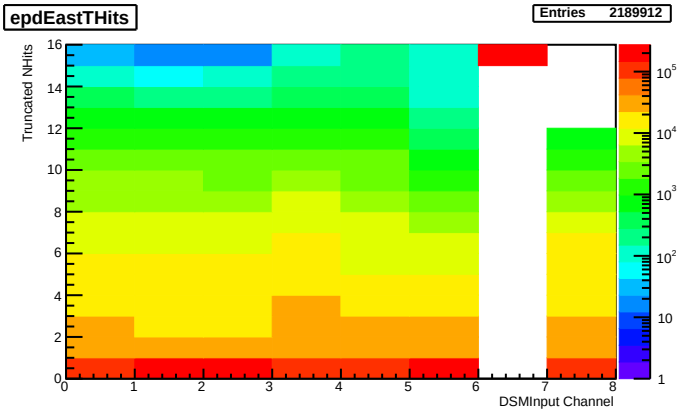
Entries 233077
Data
Simu

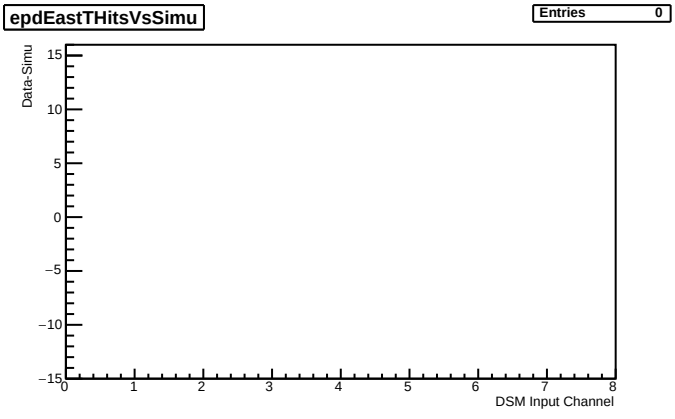

bbcSmallWestTacMax
Entries 273739


bbcSmallWestTacMaxVsSimu
Entries 233077
Data
Simu


epdEastTacMax
Entries 2189912
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 2189912
Truncated NHits
DSMInput Channel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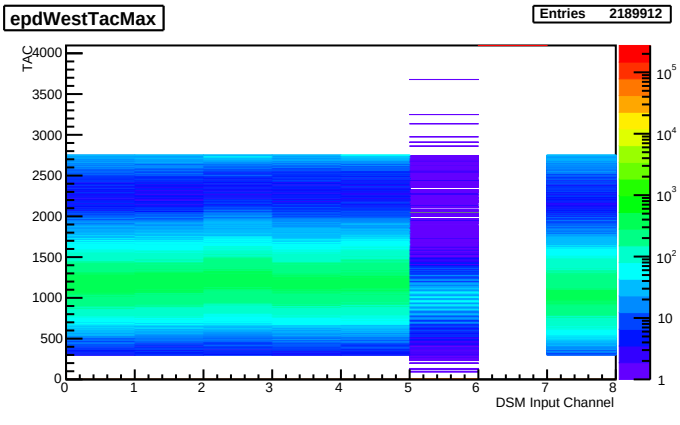
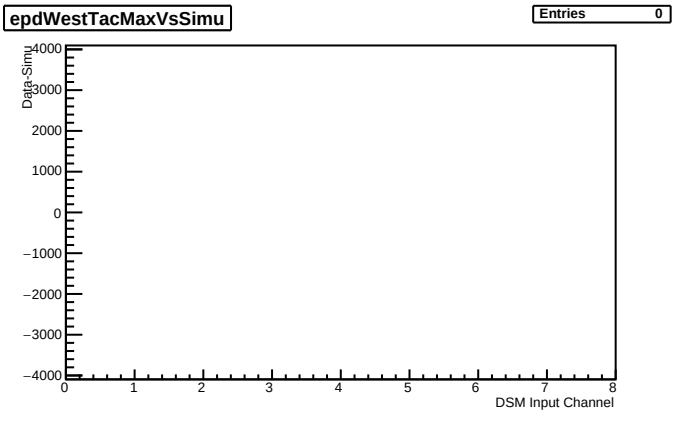
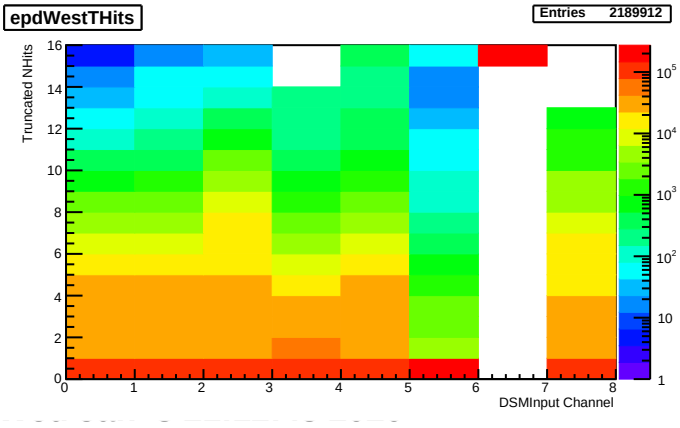
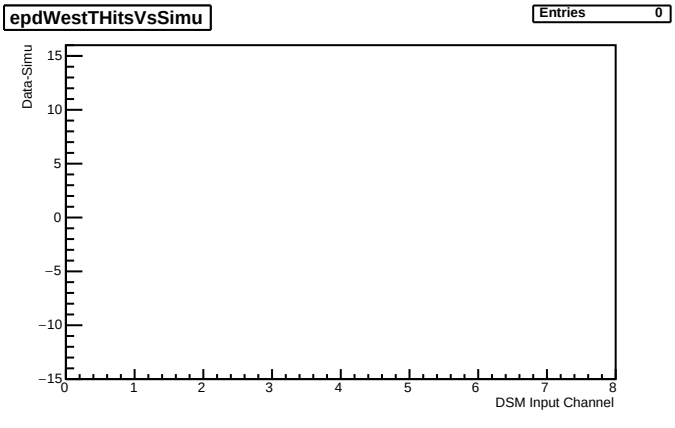
Entries 0
Data-Simu
DSM Input Channel


epdWestTacMax
Entries 2189912
TAC
DSM Input Channel


epdWestTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdWestTHits
Entries 2189912
Truncated NHits
DSMInput Channel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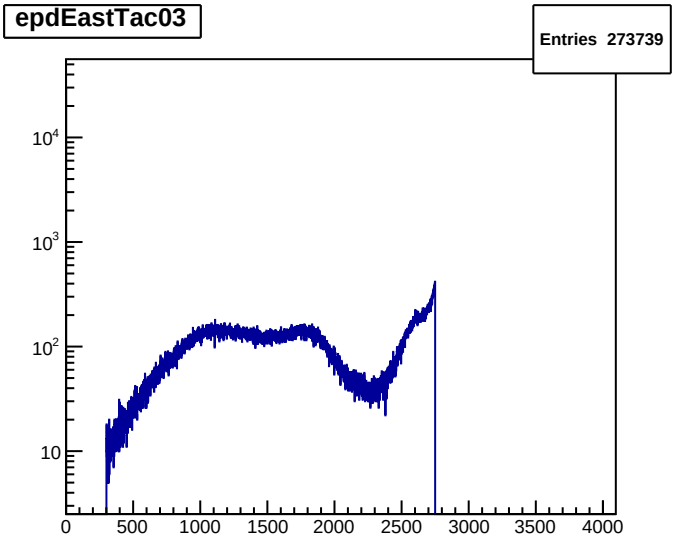
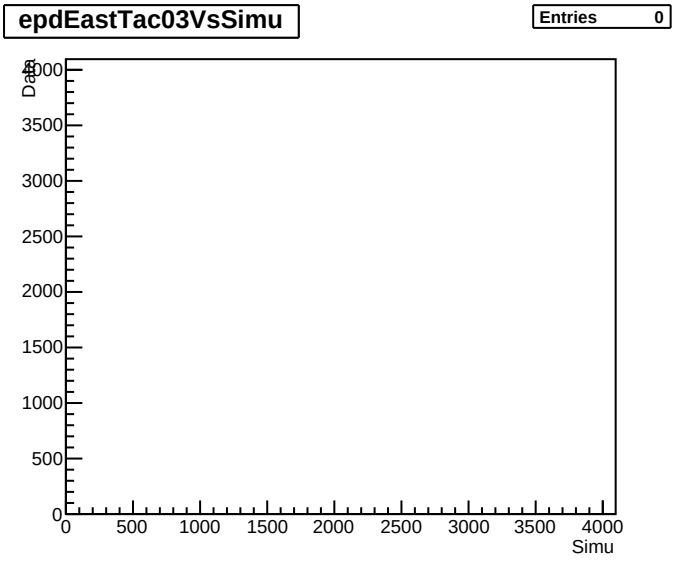
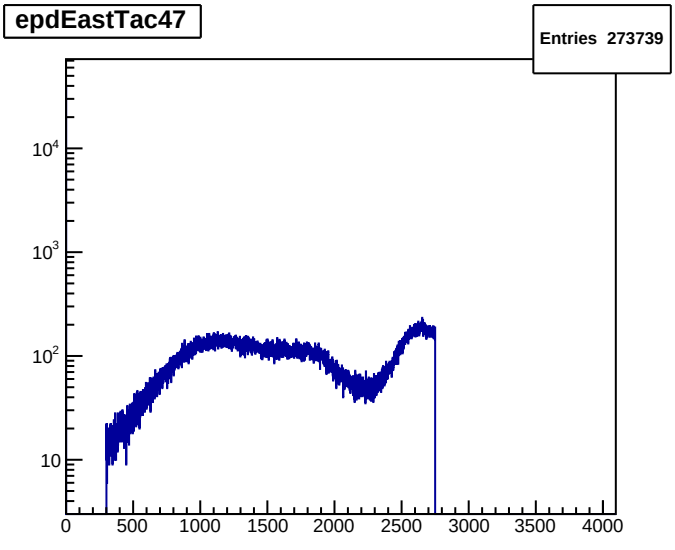
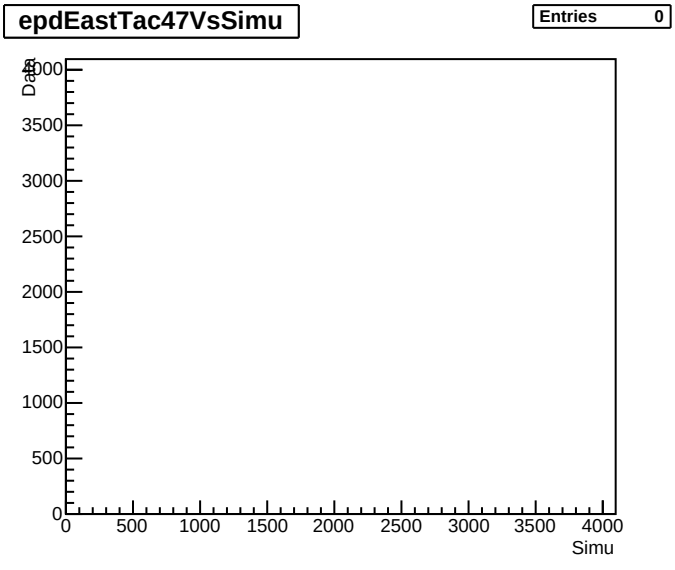
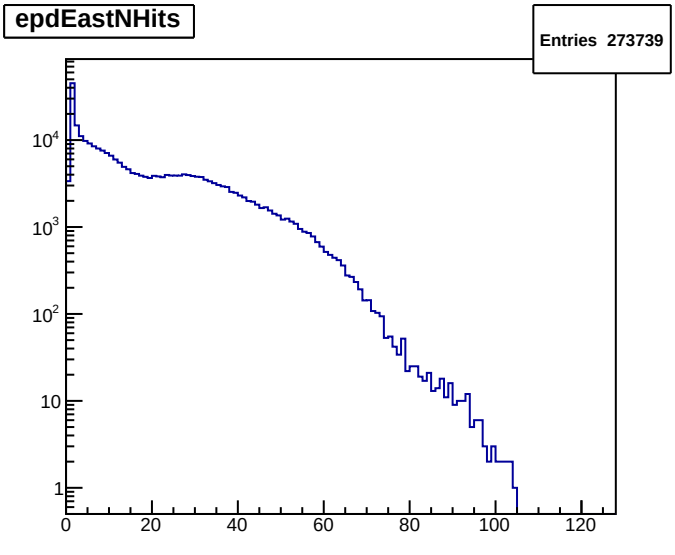
Entries 0
Data-Simu
DSM Input Channel

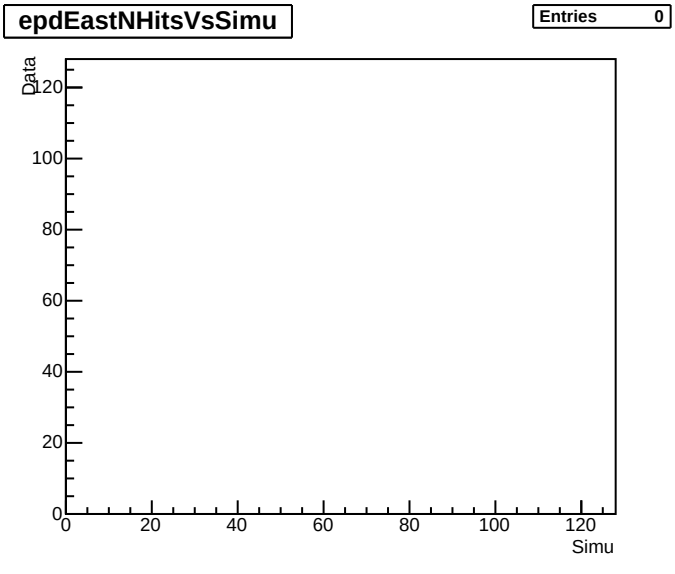

epdEastTac03
Entries 273739


epdEastTac03VsSimu
Entries 0
Data
Simu


epdEastTac47
Entries 273739


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 273739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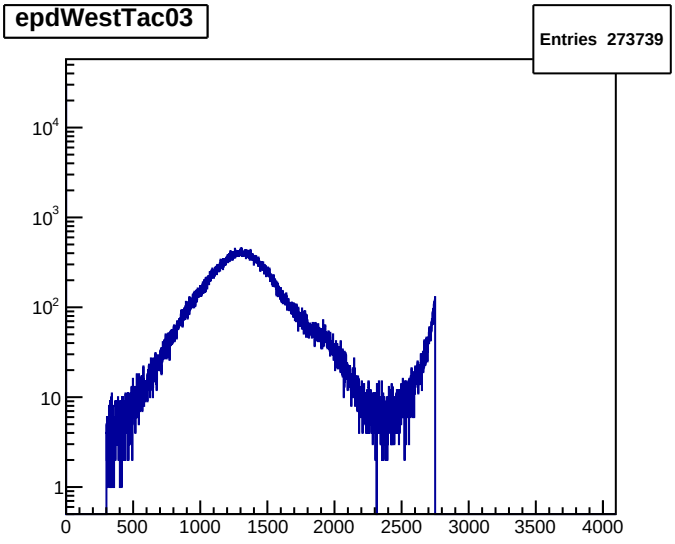
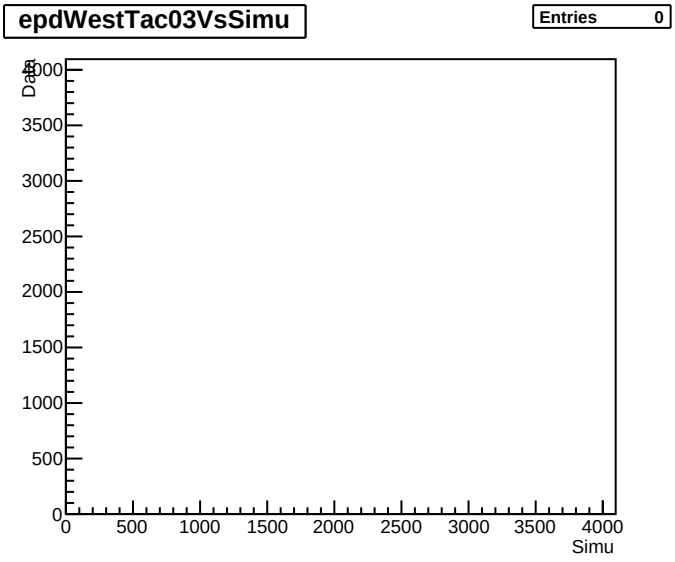
Entries 0
Data
Simu


epdWestTac03
Entries 273739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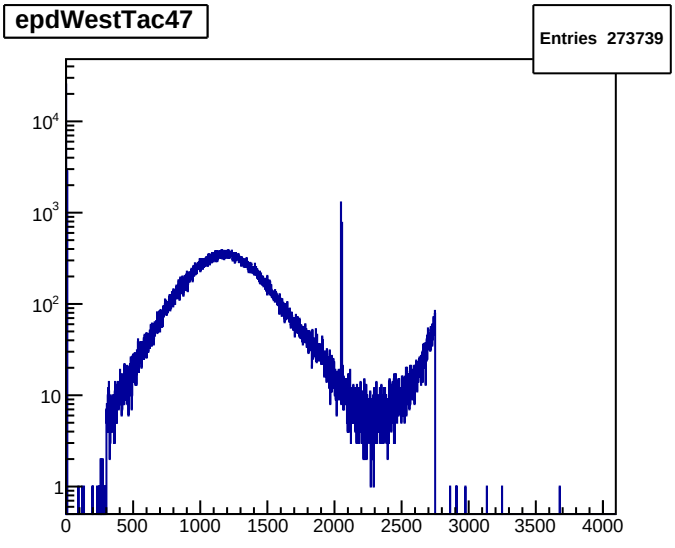
Entries 0
Data
Simu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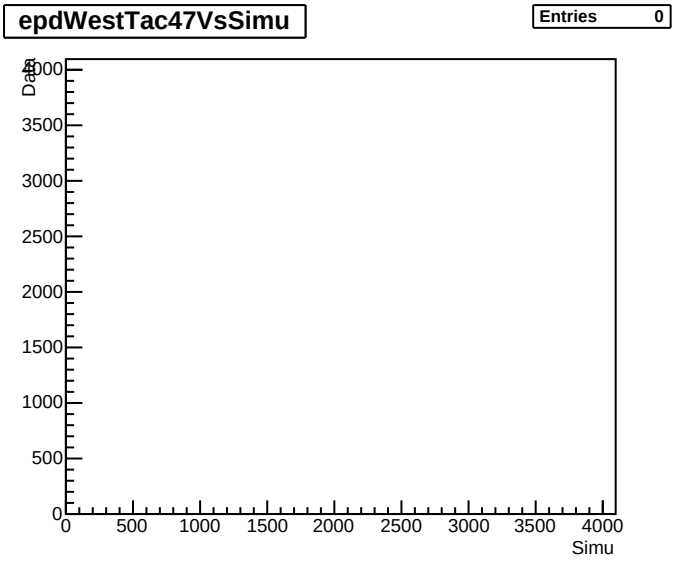
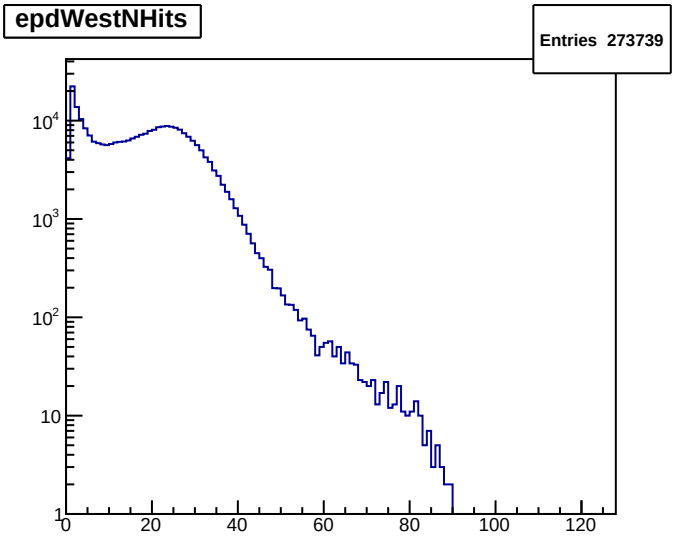
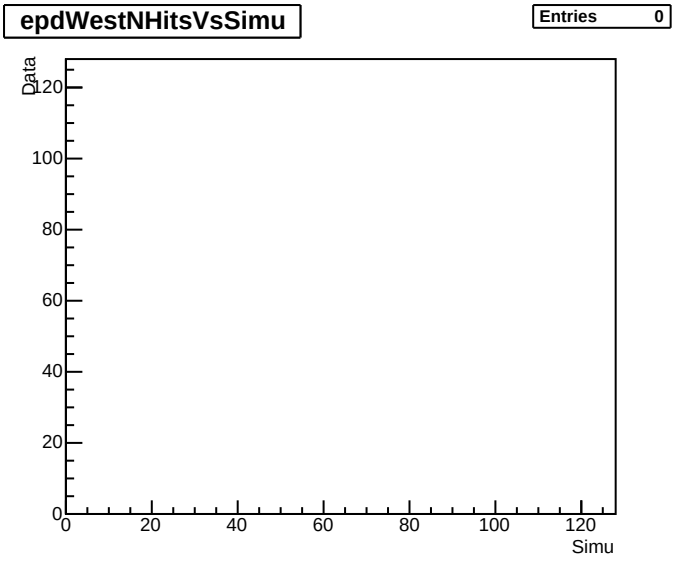
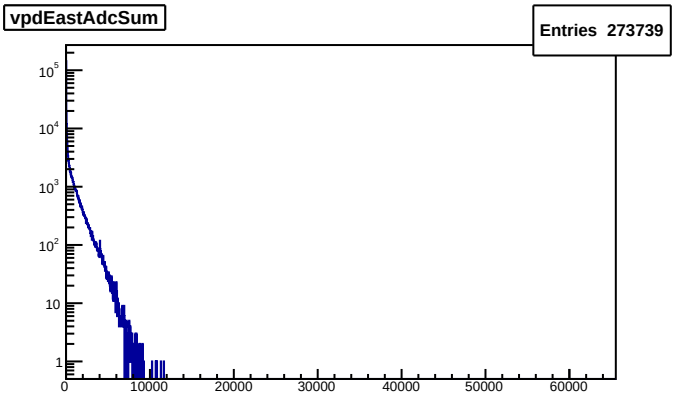
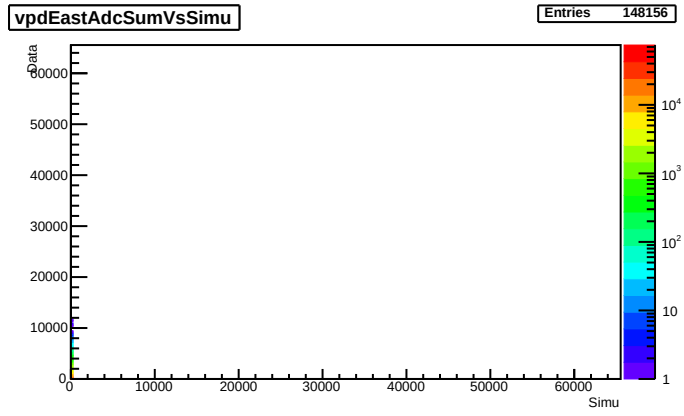
Entries 273739

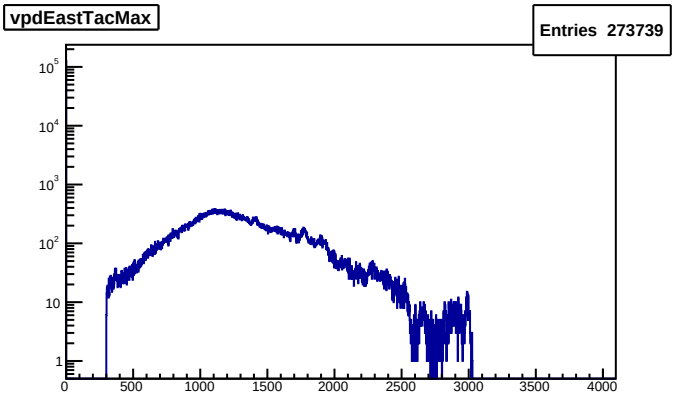

epdWestTac47VsSimu
Entries 0
Data
Simu

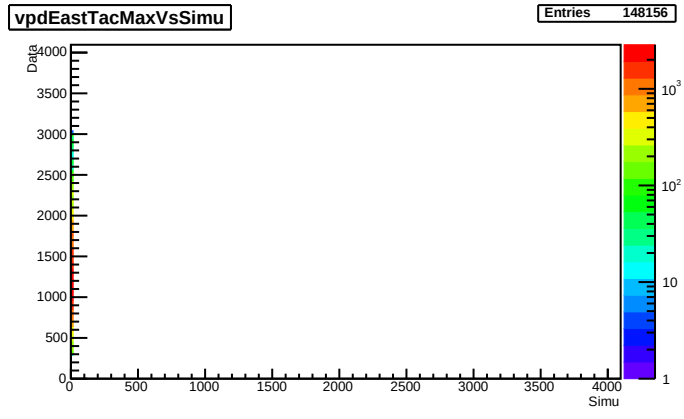

epdWestNHits
Entries 273739

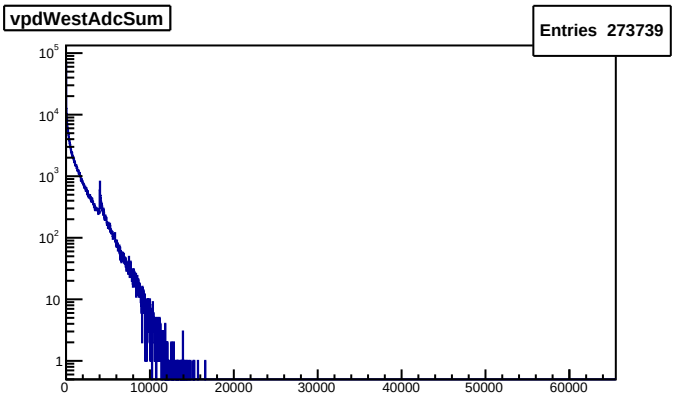

epdWestNHitsVsSimu
Entries 0
Data
Simu

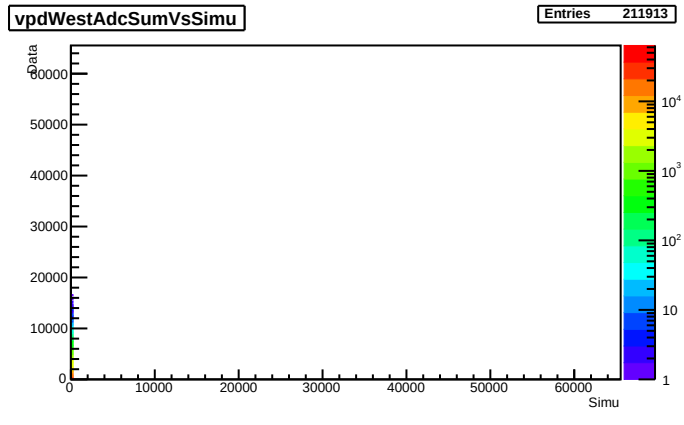

vpdEastAdcSum
Entries 273739

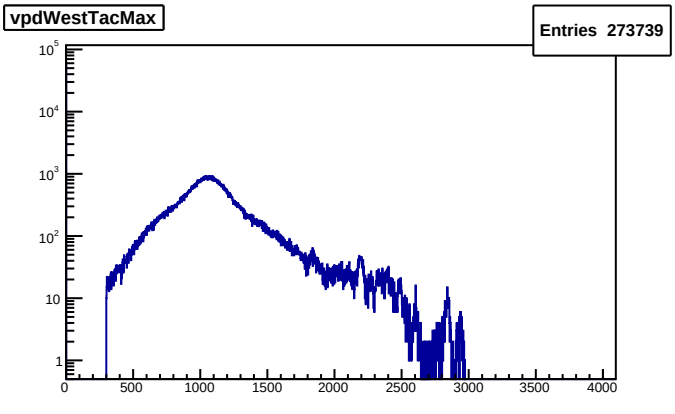

vpdEastAdcSumVsSimu
Entries 148156
Data
Simu

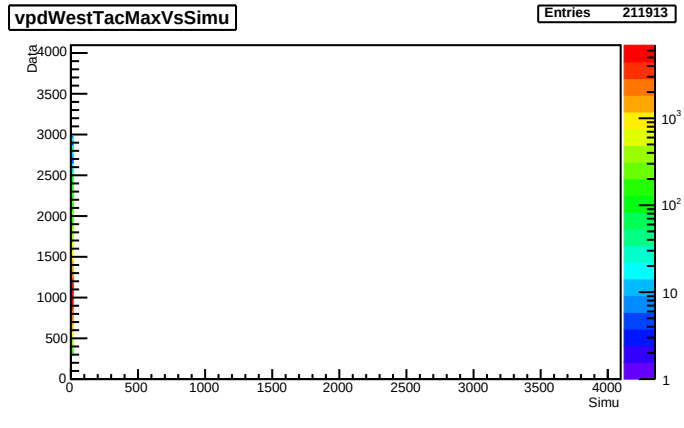

vpdEastTacMax
Entries 273739

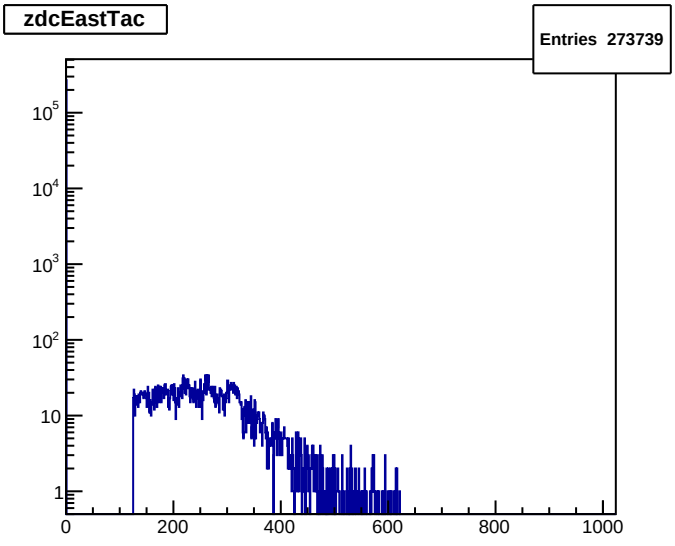

vpdEastTacMaxVsSimu
Entries 148156
Data
Simu

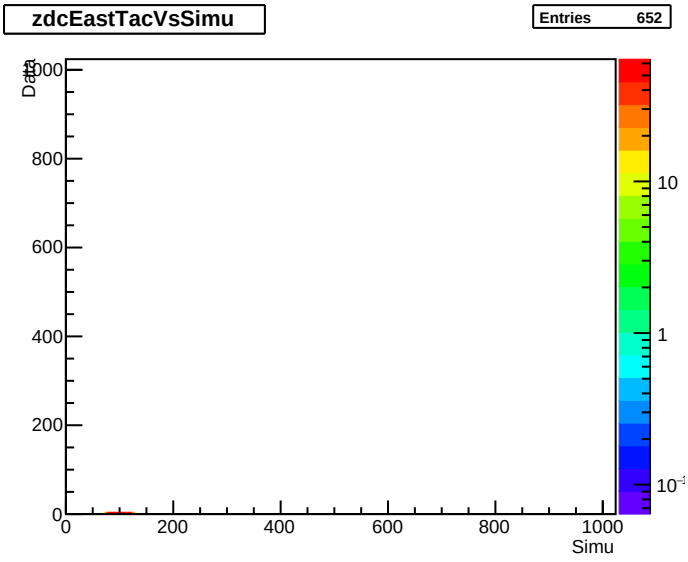

vpdWestAdcSum
Entries 273739

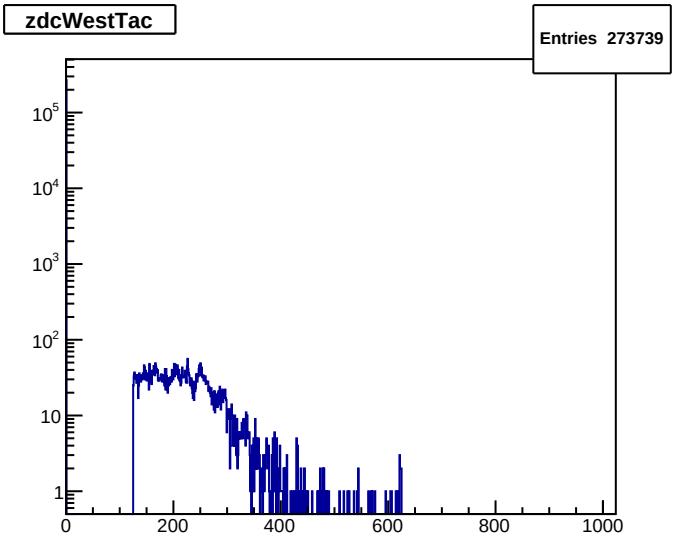

vpdWestAdcSumVsSimu
Entries 211913
Data
Simu

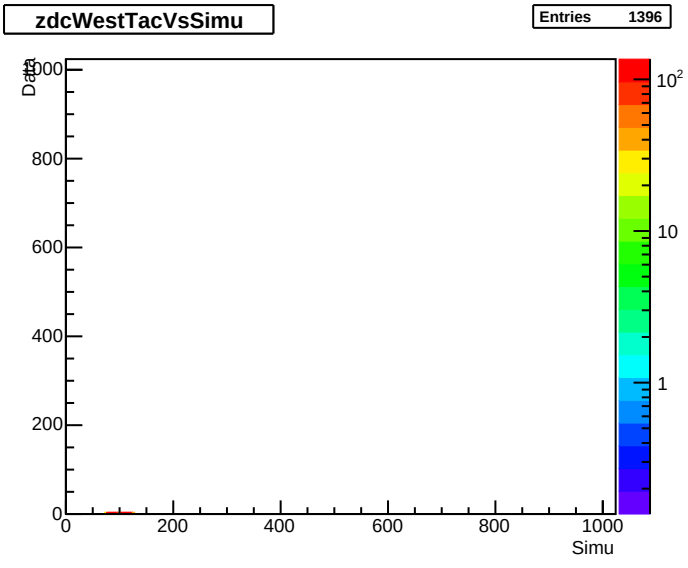

vpdWestTacMax
Entries 273739

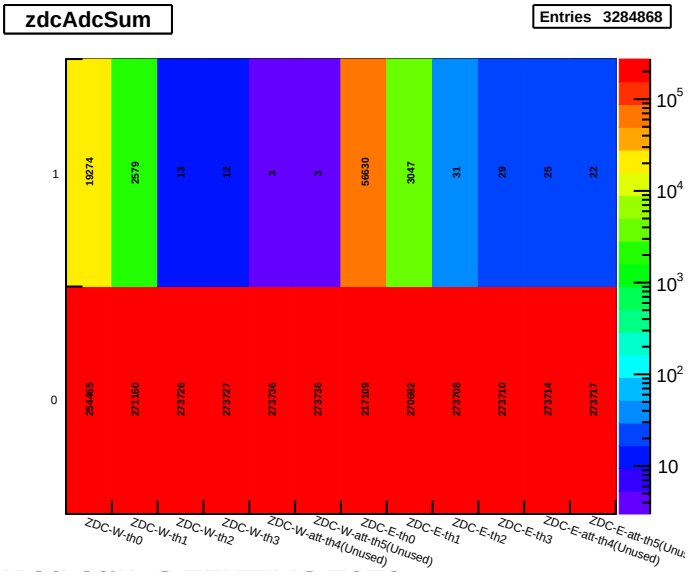

vpdWestTacMaxVsSimu
Entries 211913
Data
Simu

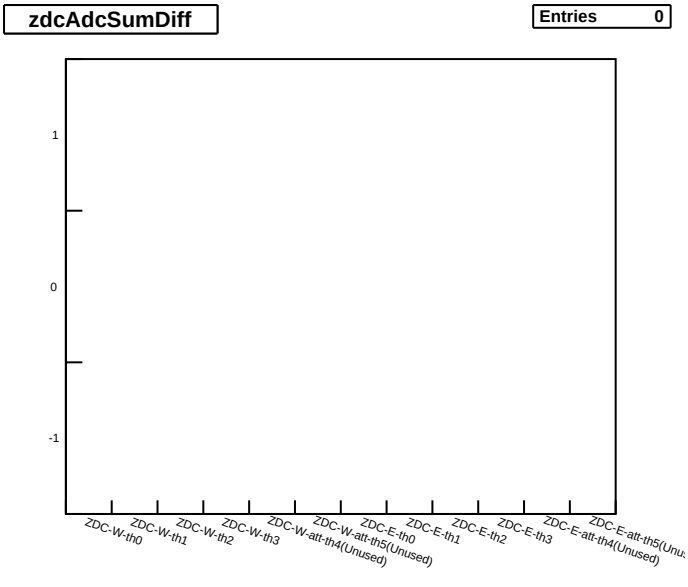

zdcEastTac
Entries 273739

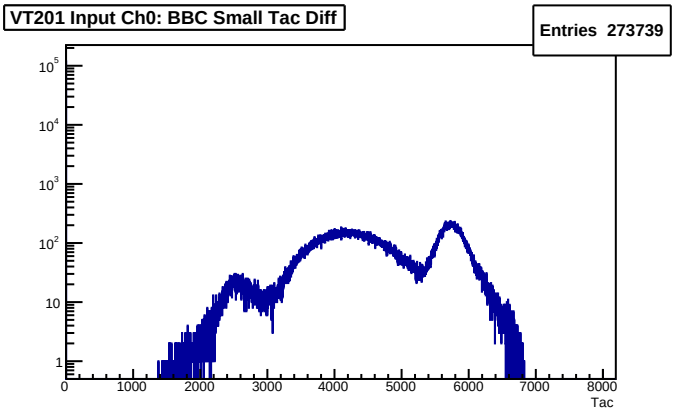

zdcEastTacVsSimu
Entries 652
Data
Simu

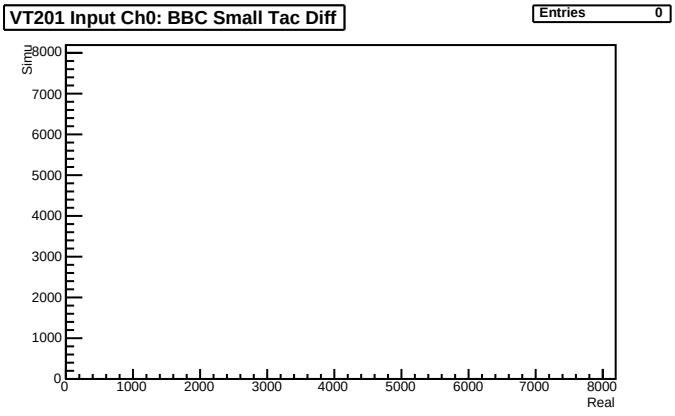

zdcWestTac
Entries 273739

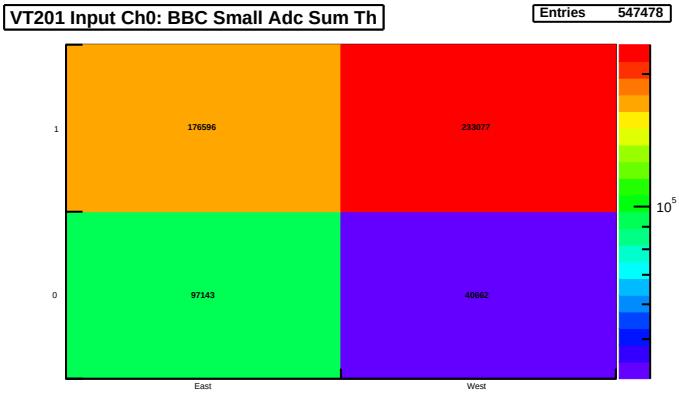

zdcWestTacVsSimu
Entries 1396
Data
Simu

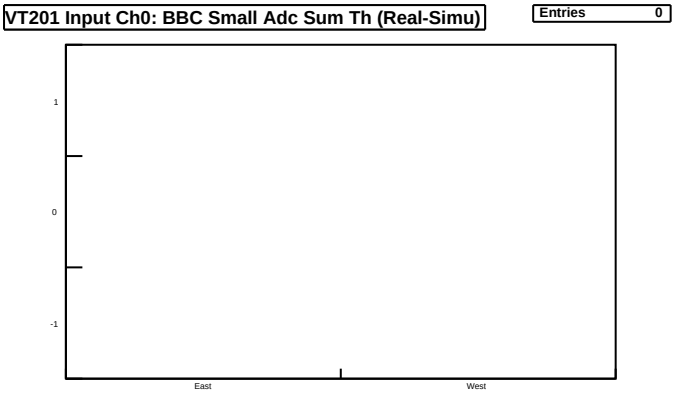

zdcAdcSum
Entries 3284868
19274
2579
13
12
3
3
56630
3047
31
29
25
22
254465
271160
273726
273727
273736
273736
217109
270692
273708
273710
273714
273717
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

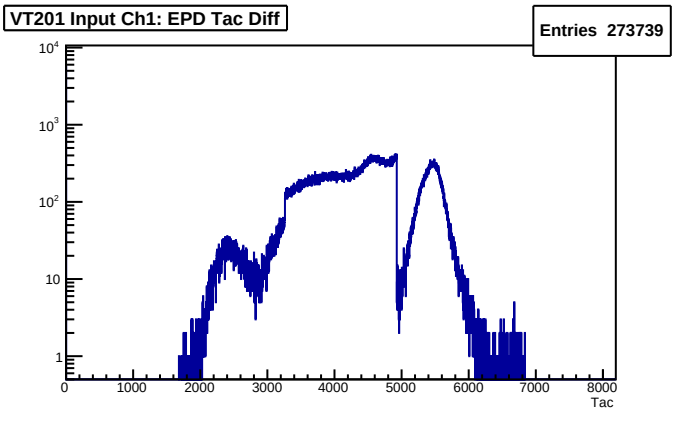

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

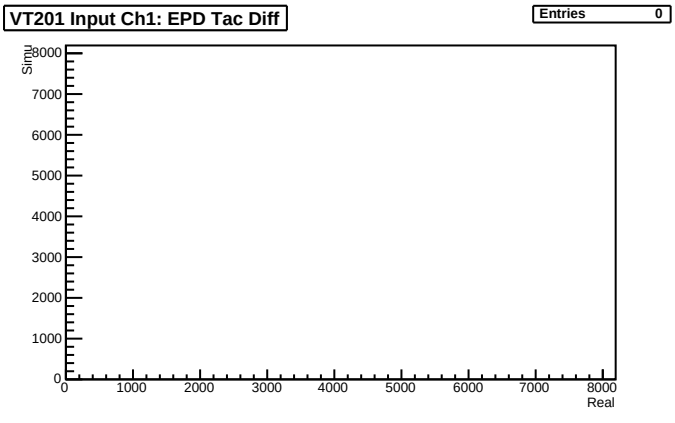

VT201 Input Ch0: BBC Small Tac Diff
Entries 273739
Tac

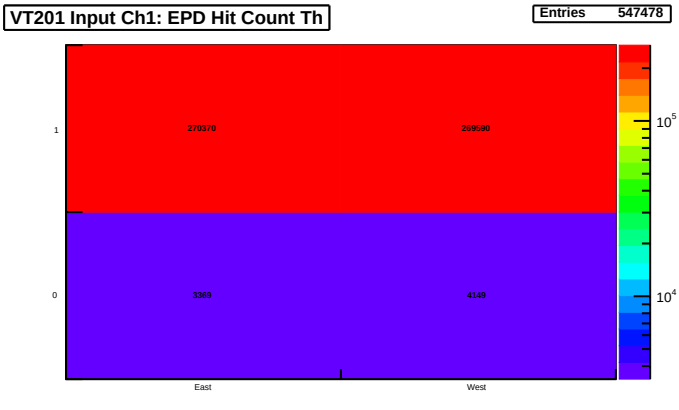

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

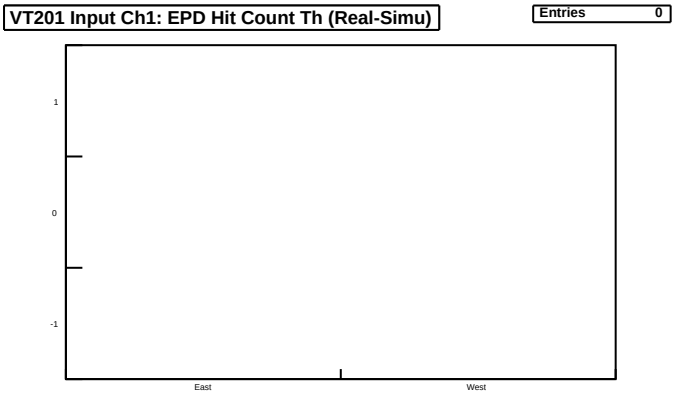

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 547478
176596
233077
97143
40662
East
West

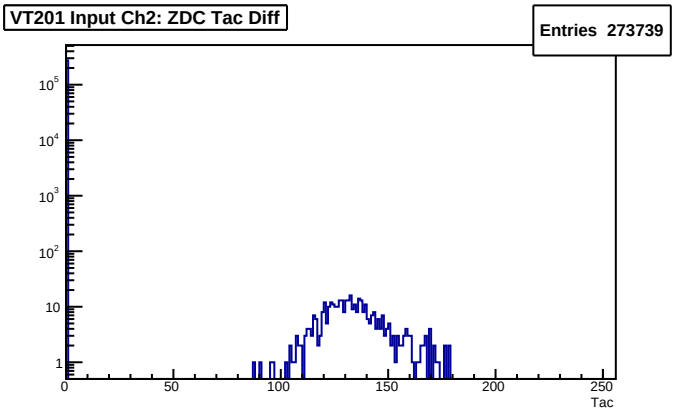

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

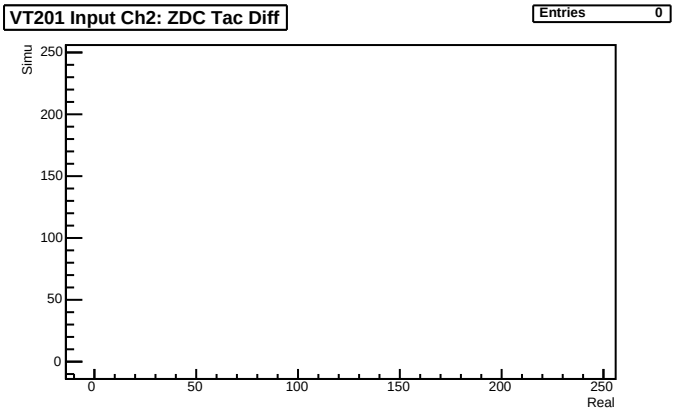

VT201 Input Ch1: EPD Tac Diff
Entries 273739
Tac

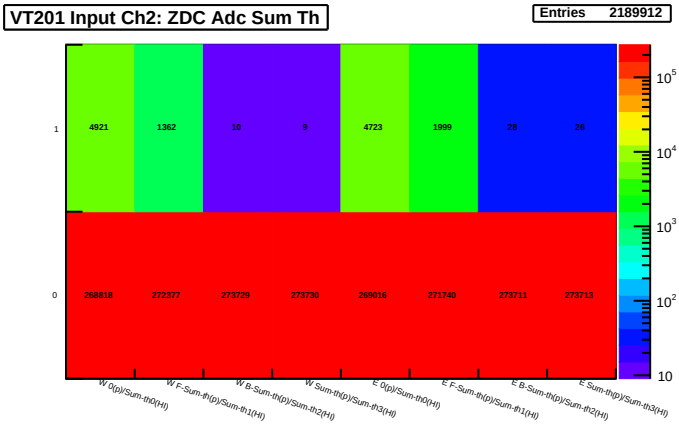

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

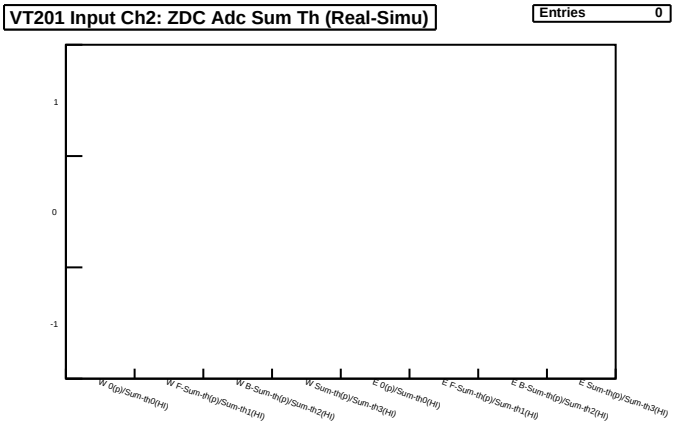

VT201 Input Ch1: EPD Hit Count Th
Entries 547478
270370
269590
3369
4149
East
West

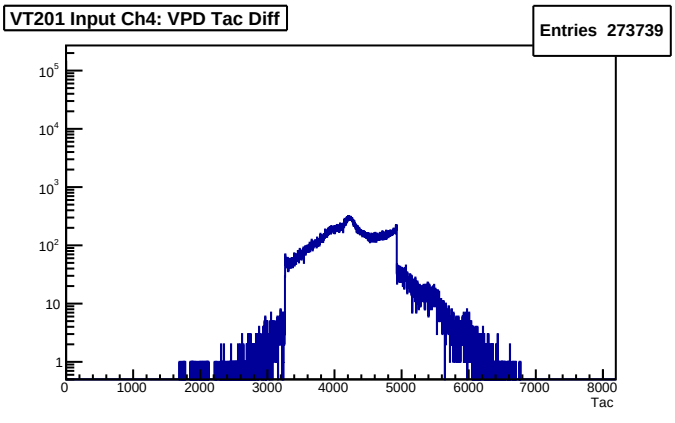

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

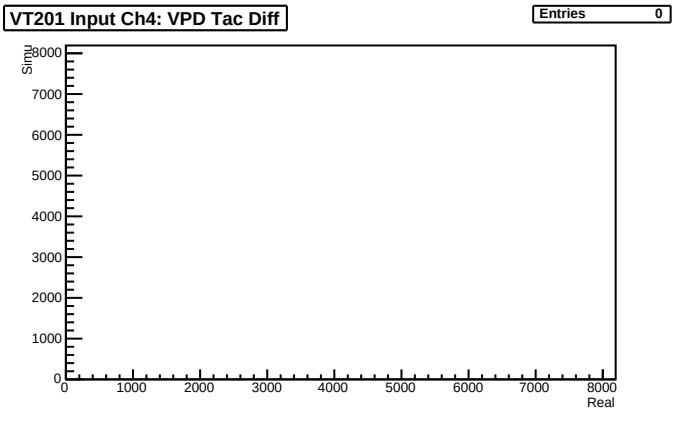

VT201 Input Ch2: ZDC Tac Diff
Entries 273739
Tac

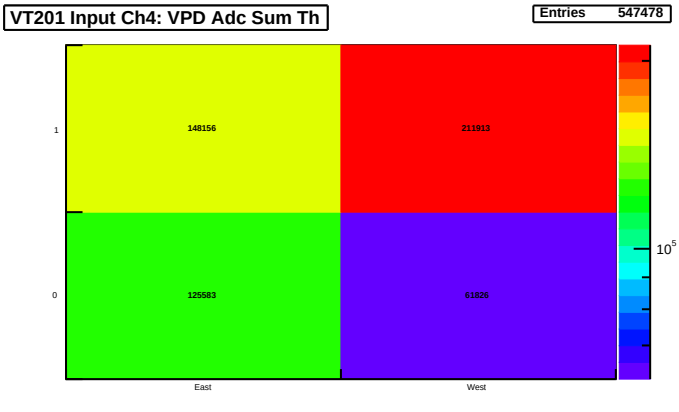

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

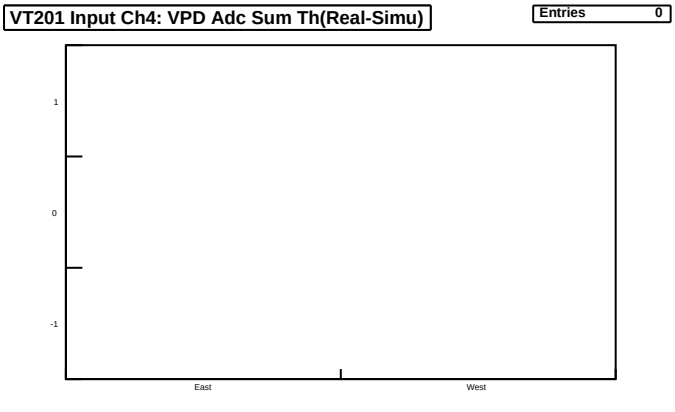

VT201 Input Ch2: ZDC Adc Sum Th
Entries 2189912
4921
1362
10
9
4723
1999
28
26
268818
272377
273729
273730
269016
271740
273711
273713
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

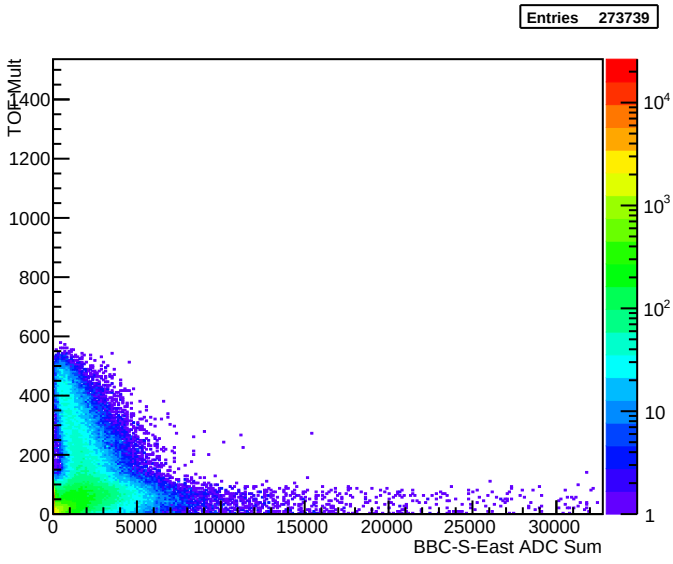

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

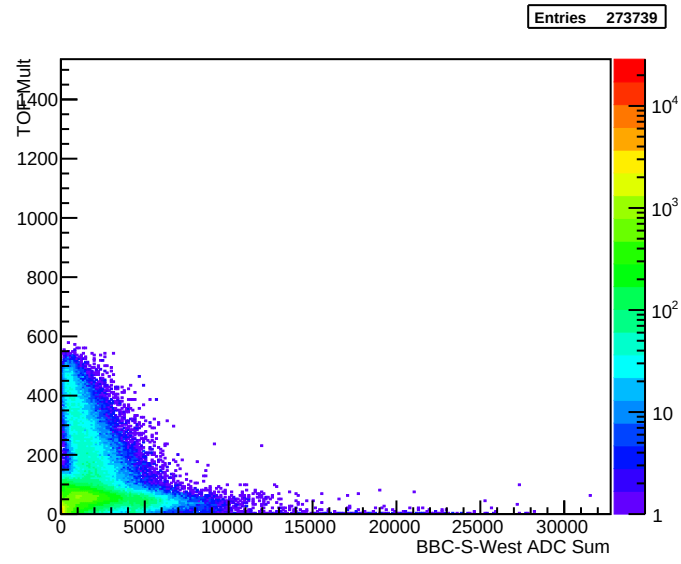

VT201 Input Ch4: VPD Tac Diff
Entries 273739
Tac

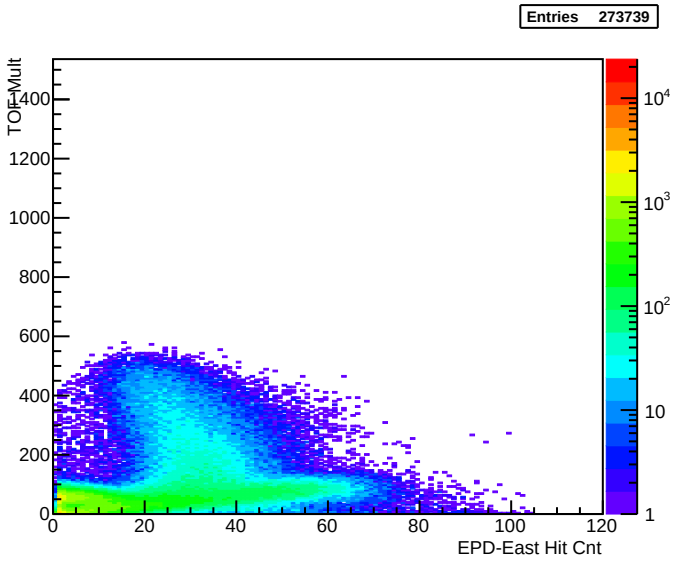

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

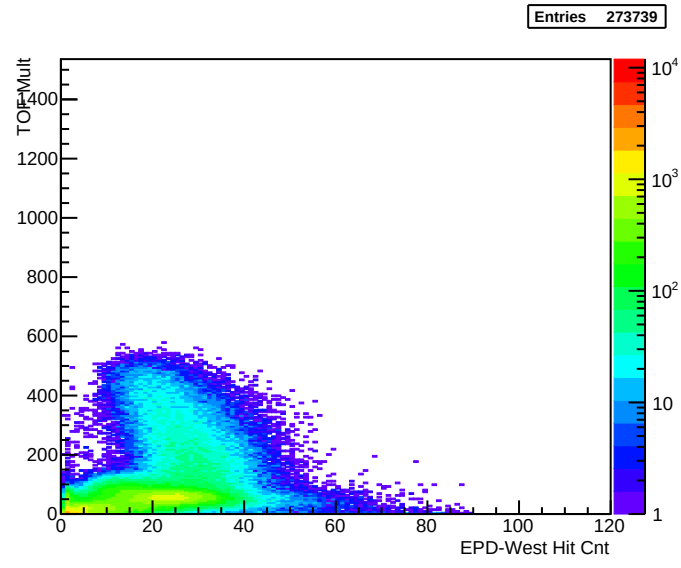

VT201 Input Ch4: VPD Adc Sum Th
Entries 547478
148156
211913
125583
61826
East
West

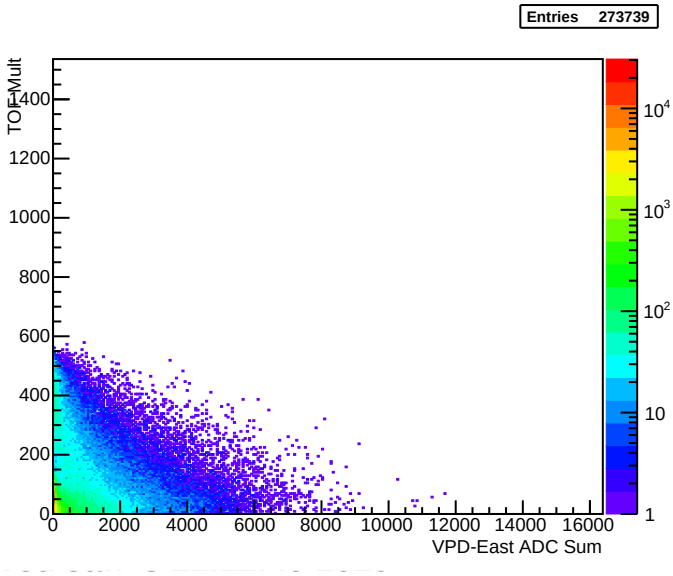

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

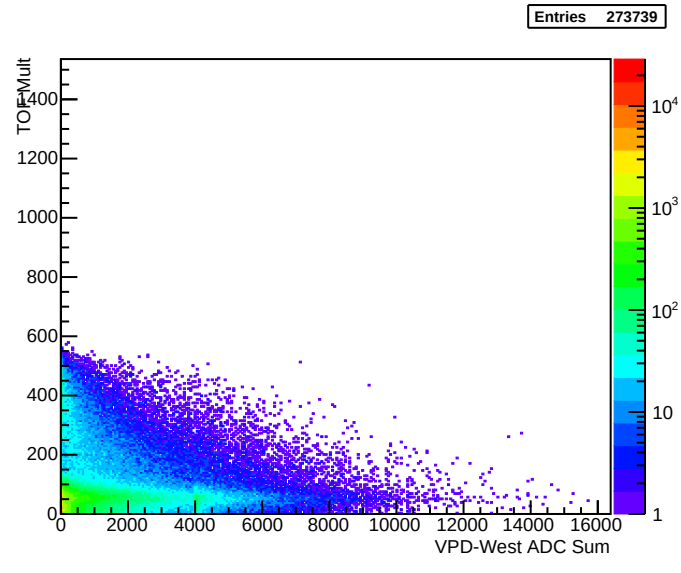

Entries 273739
TOF-Mult
BBC-S-East ADC Sum

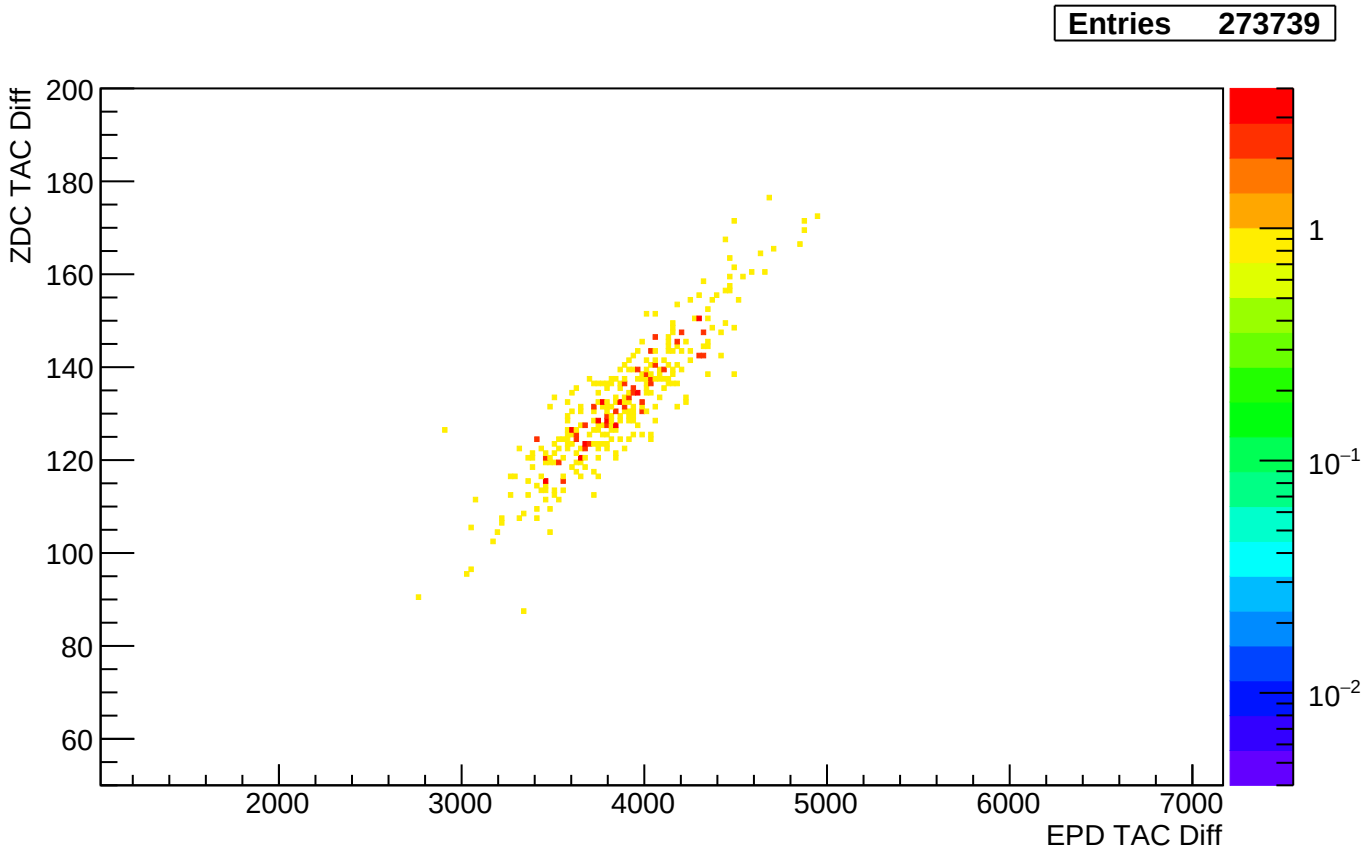

Entries 273739
TOF-Mult
BBC-S-West ADC Sum

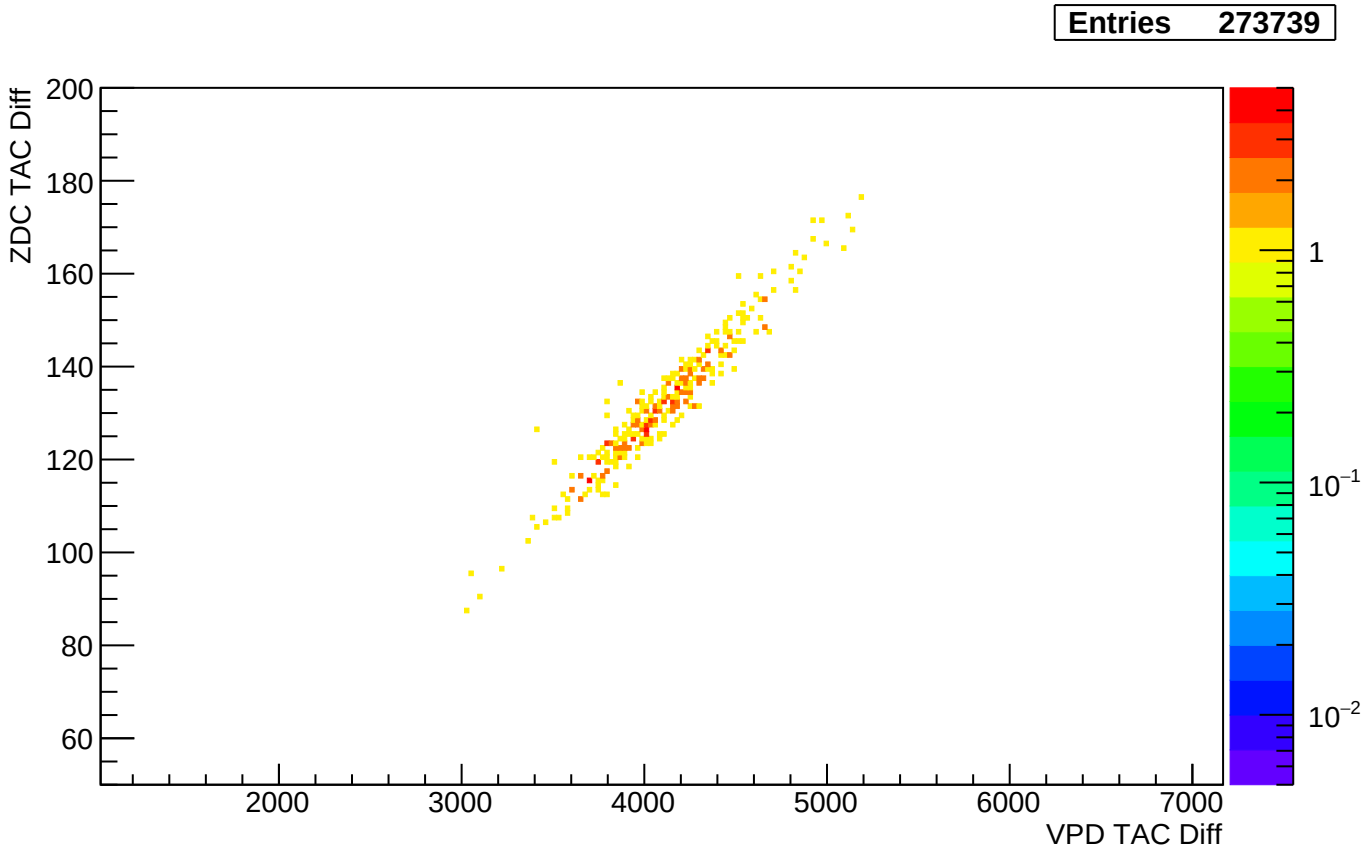

Entries 273739
TOF-Mult
EPD-East Hit Cnt

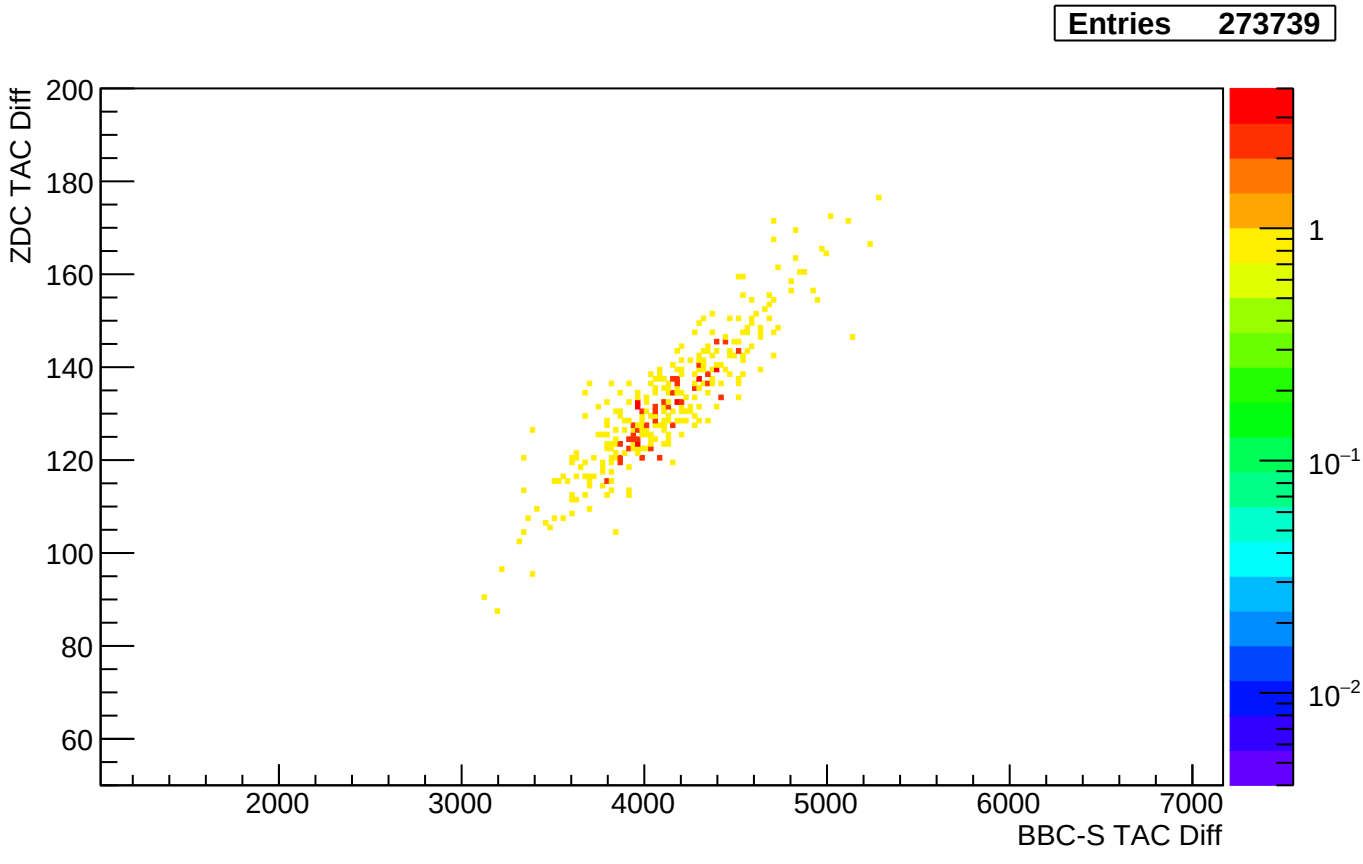

Entries 273739
TOF-Mult
EPD-West Hit Cnt

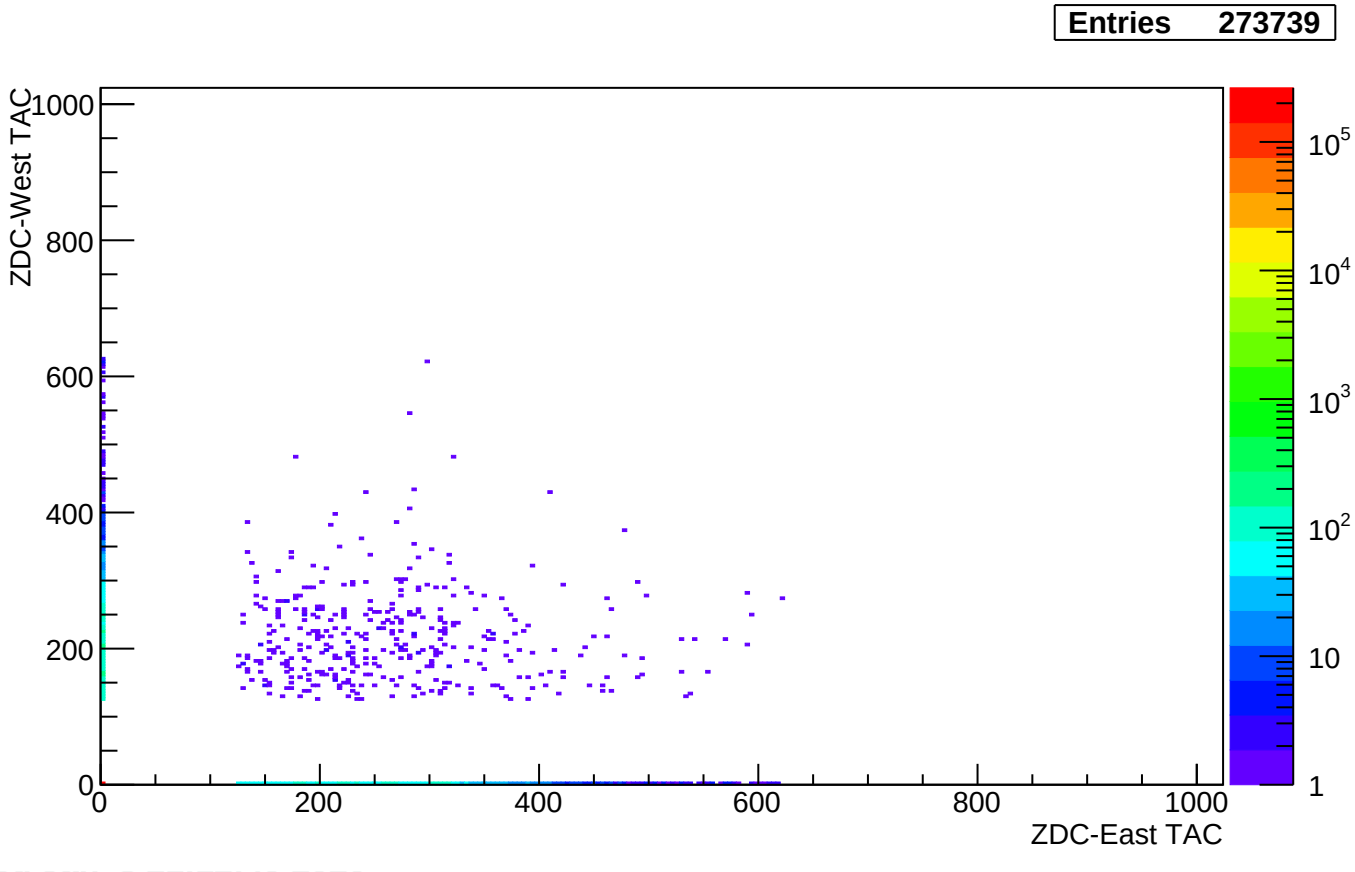

Entries 273739
TOF-Mult
VPD-East ADC Sum

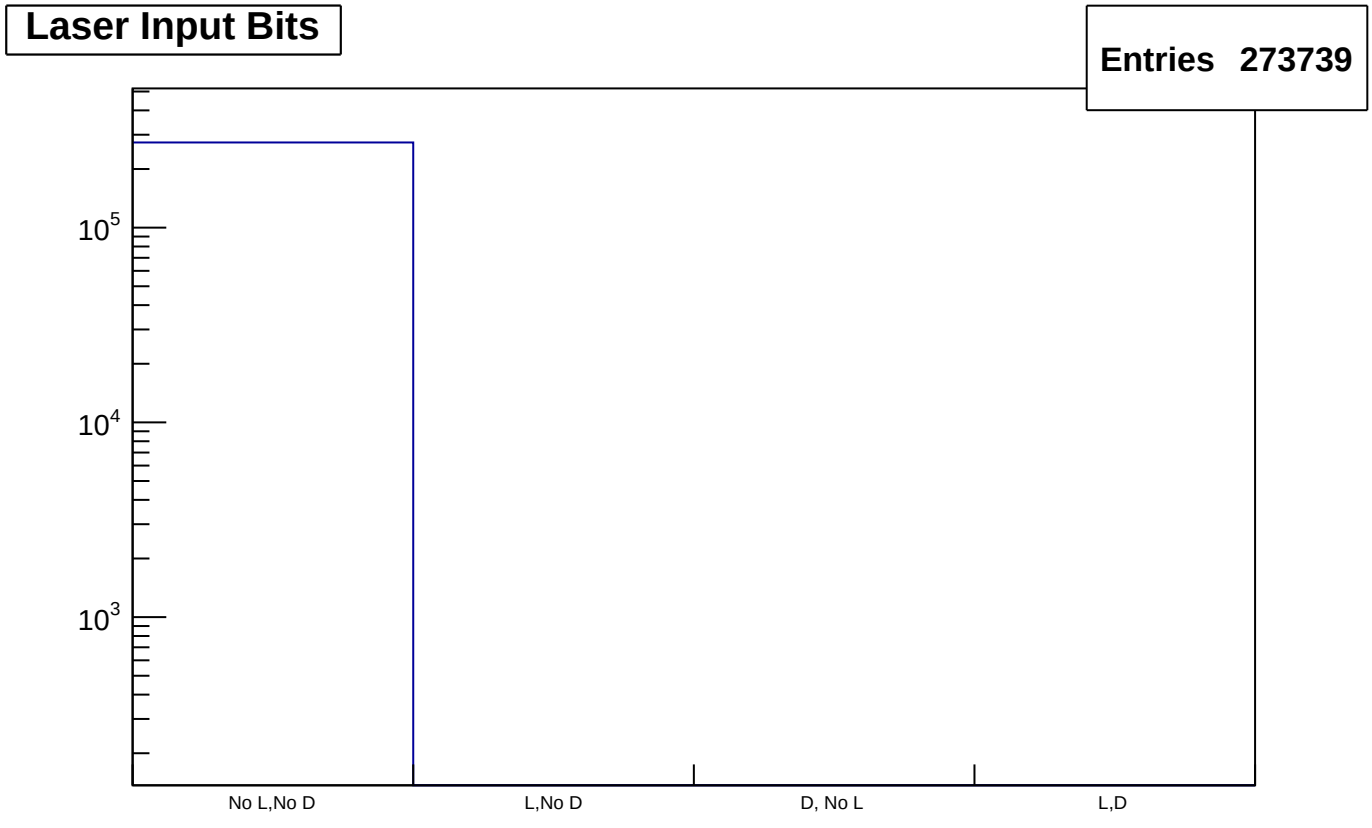

Entries 273739
TOF-Mult
VPD-West ADC Sum

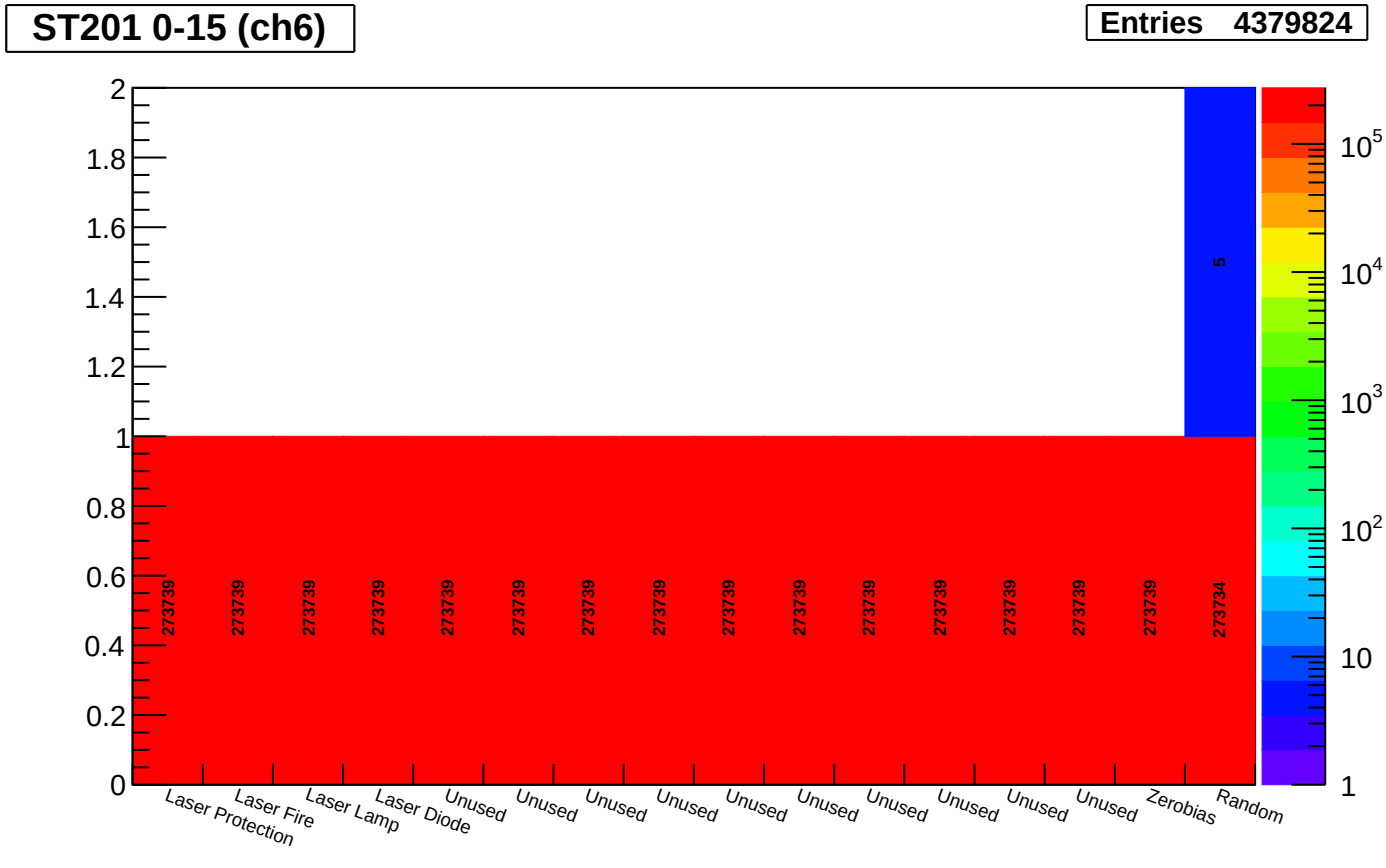

Entries 273739
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}


Entries 273739
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 273739
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
BBC-S TAC Diff
1
10^{-1}
10^{-2}

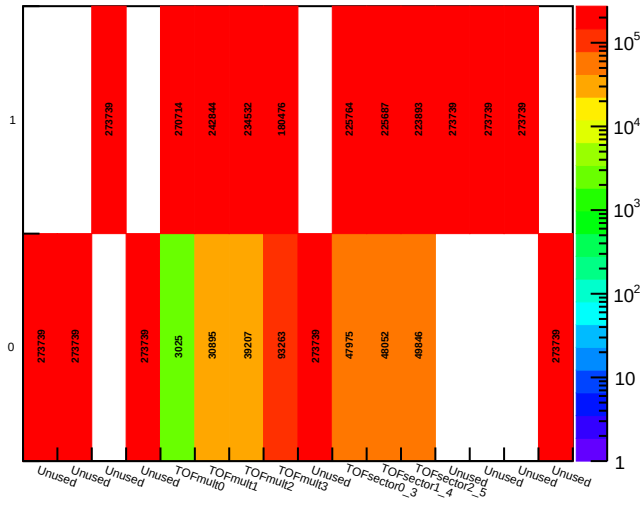

Entries 273739
ZDC-West TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
ZDC-East TAC
10^5
10^4
10^3
10^2
10
1


Laser Input Bits
Entries 273739
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 4379824
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
273739
273739
273739
273739
273739
273739
273739
273739
273739
273739
273739
273739
273739
273739
273739
273734
5
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

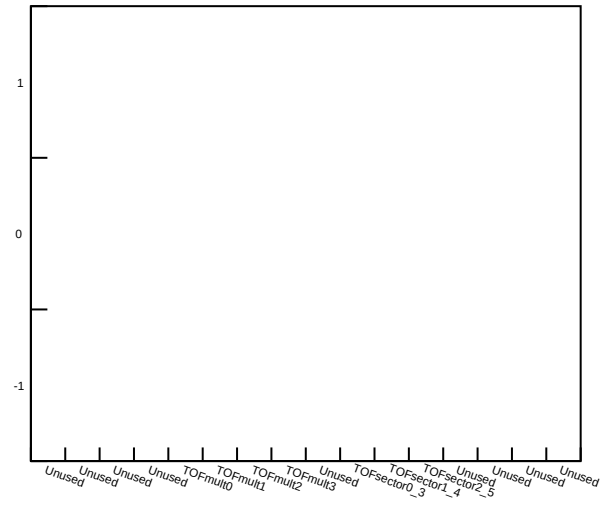
TF201 0-15 (ch0)

Entries 4379824



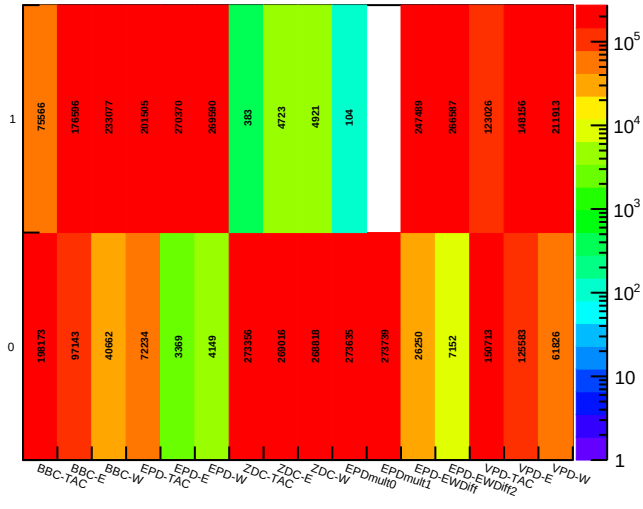
TF201 0-15 (ch0)

Entries 0



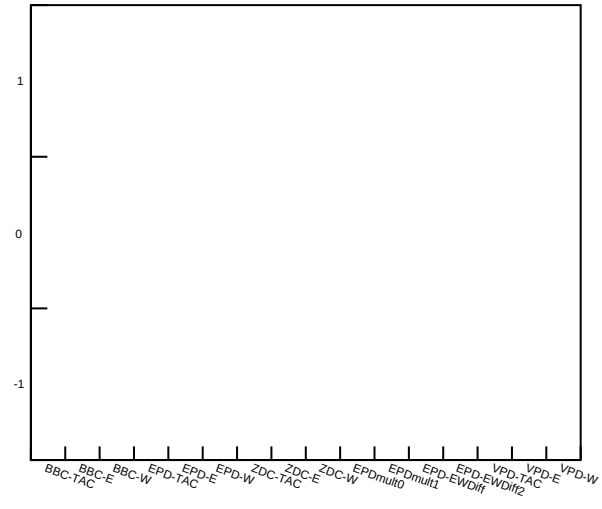
VT201 0-15 (ch1)

Entries 4379824



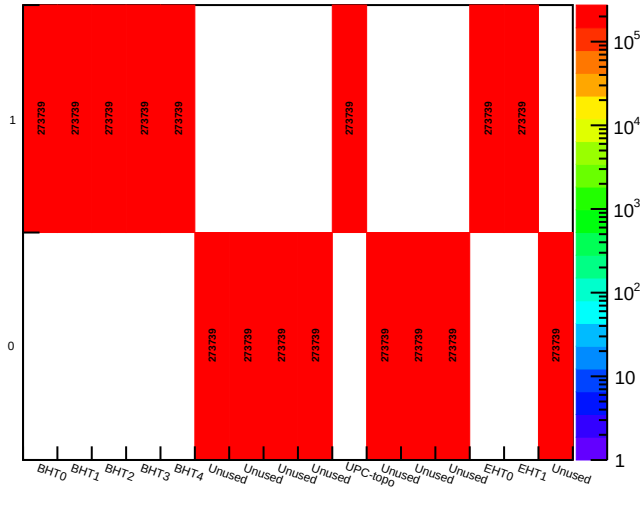
VT201 0-15 (ch1)

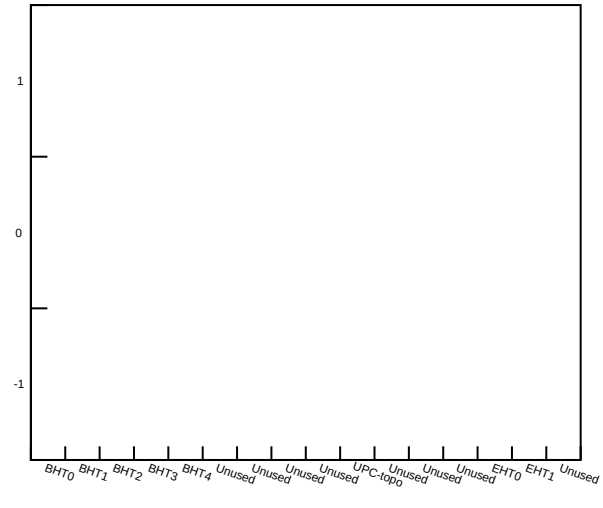
Entries 0



EM201 0-15 (ch3)

Entries 4379824



EM201 0-15 (ch3)

Entries 0