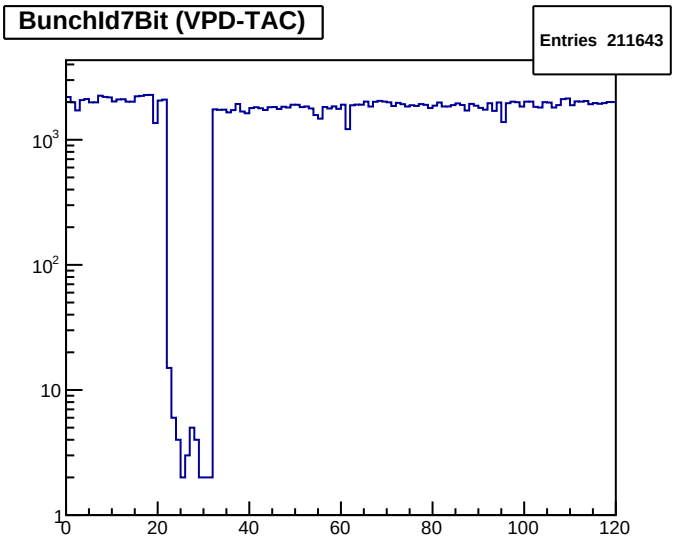
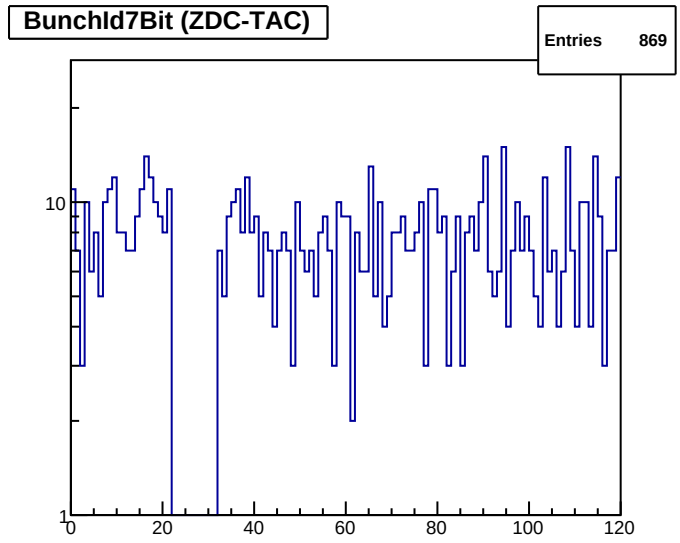
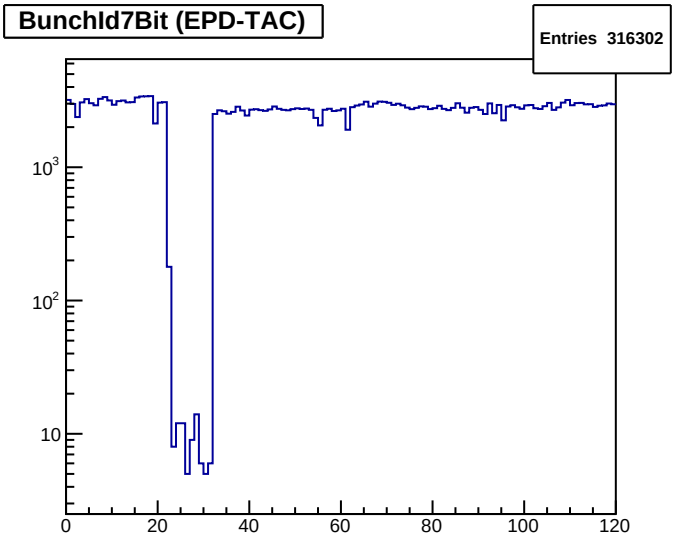
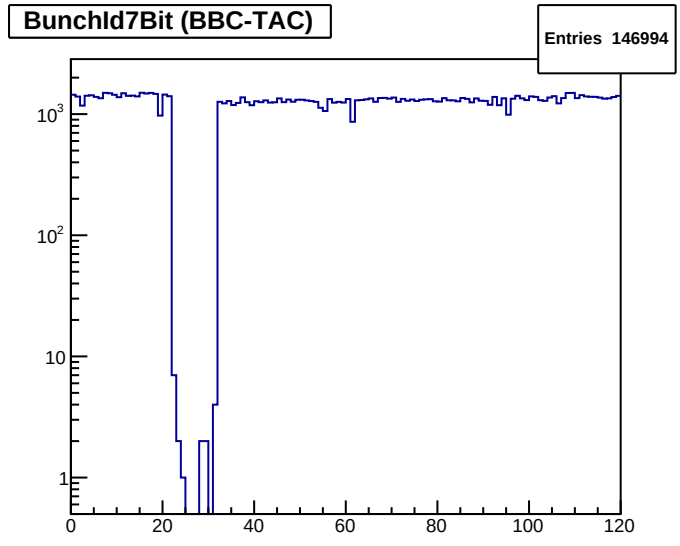
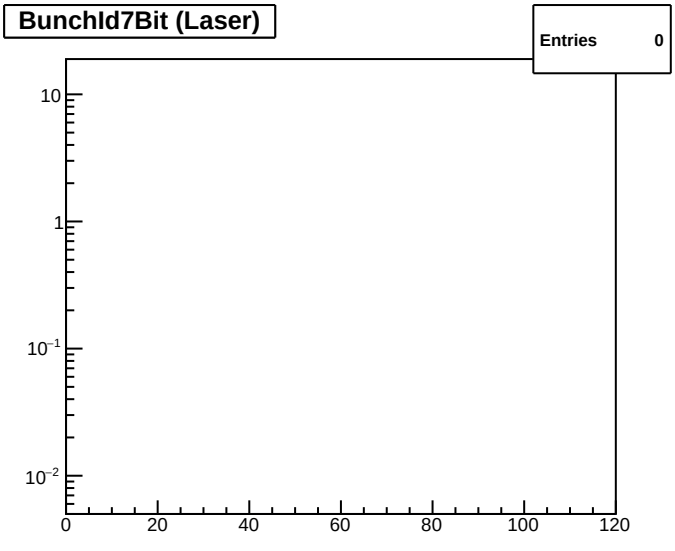
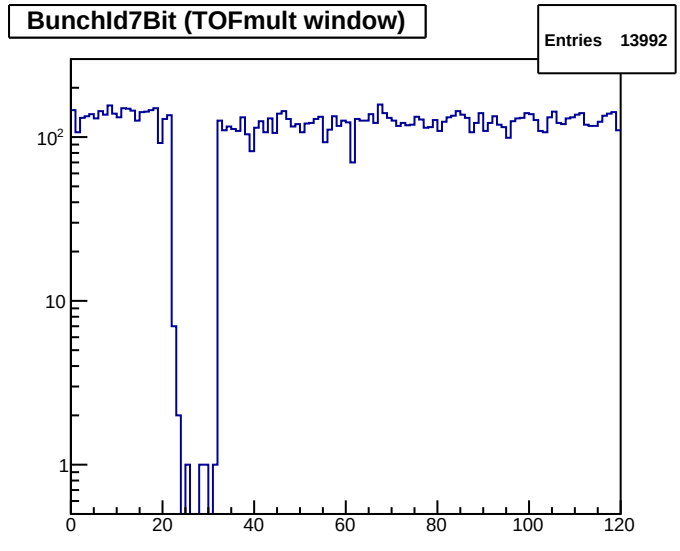

BunchId7Bit (VPD-TAC)
Entries 211643

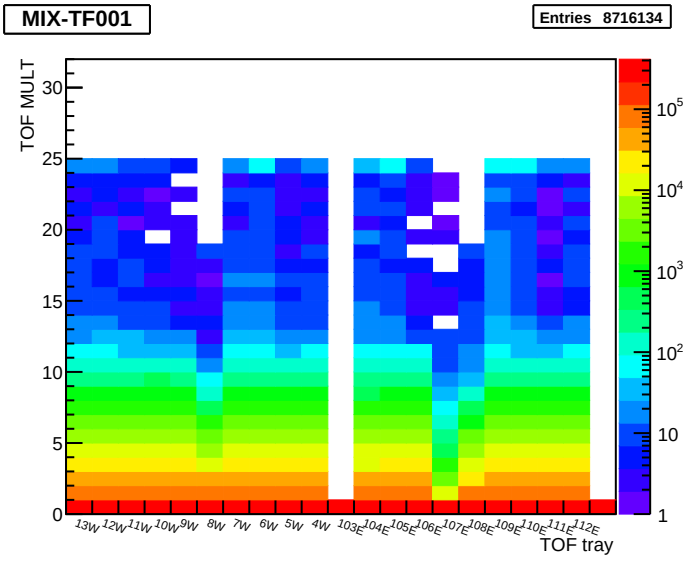

BunchId7Bit (ZDC-TAC)
Entries 869

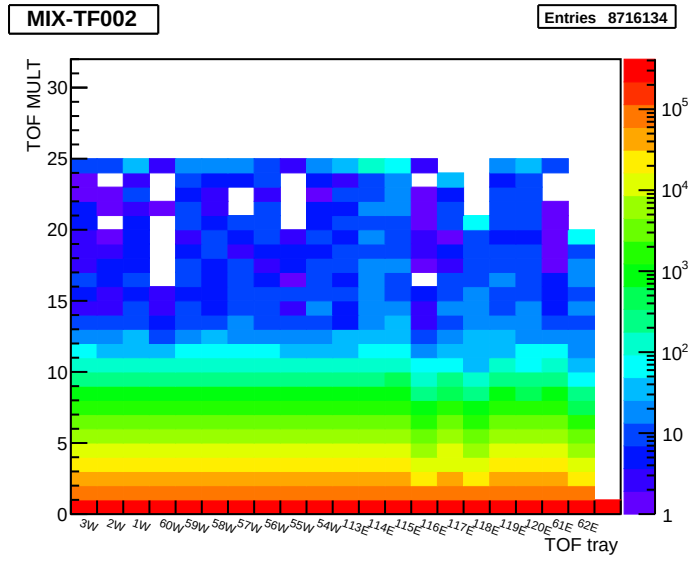

BunchId7Bit (EPD-TAC)
Entries 316302

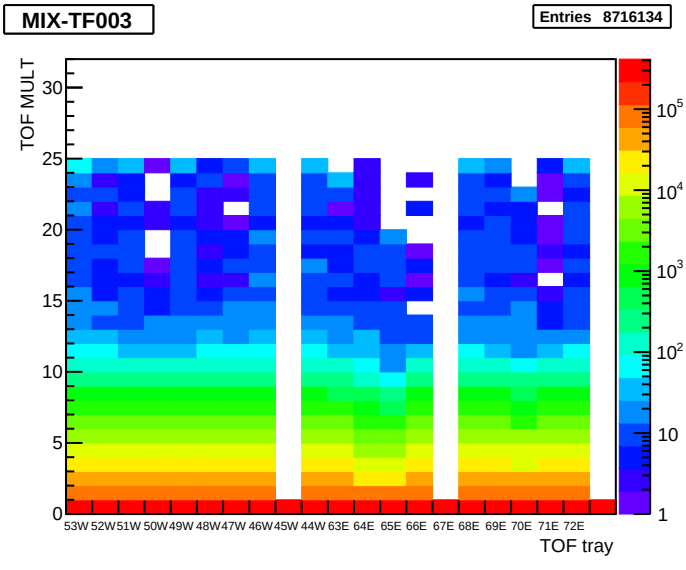

BunchId7Bit (BBC-TAC)
Entries 146994

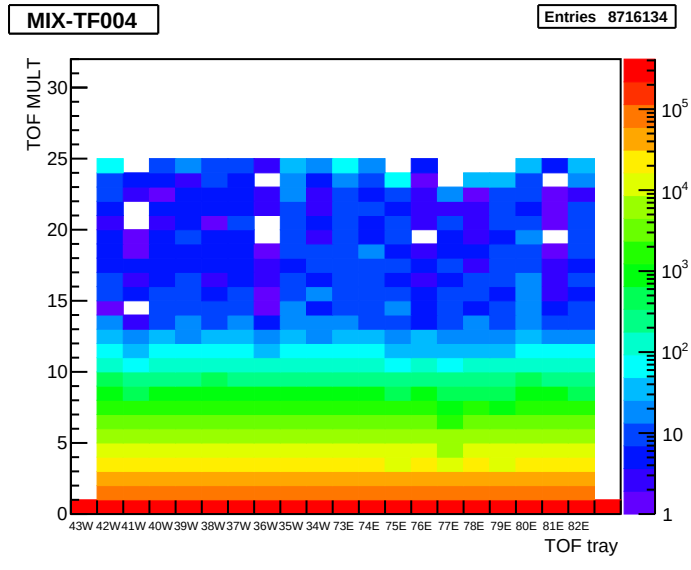

BunchId7Bit (Laser)
Entries 0

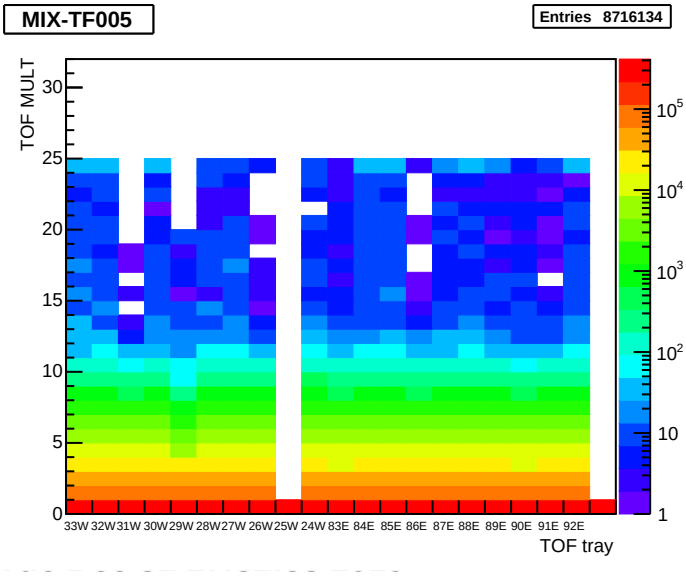

BunchId7Bit (TOFmult window)
Entries 13992

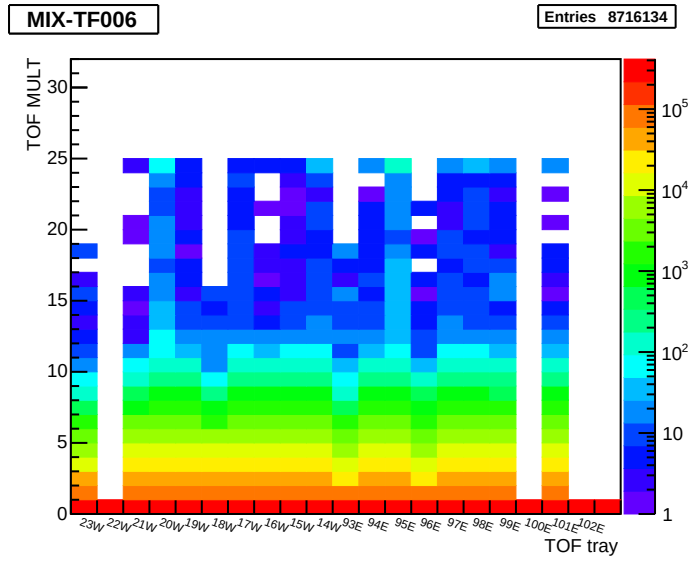

MIX-TF001
Entries 8716134
TOF MULT
TOF tray

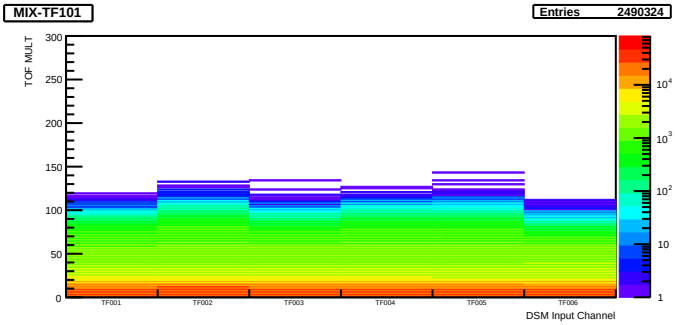

MIX-TF002
Entries 8716134
TOF MULT
TOF tray

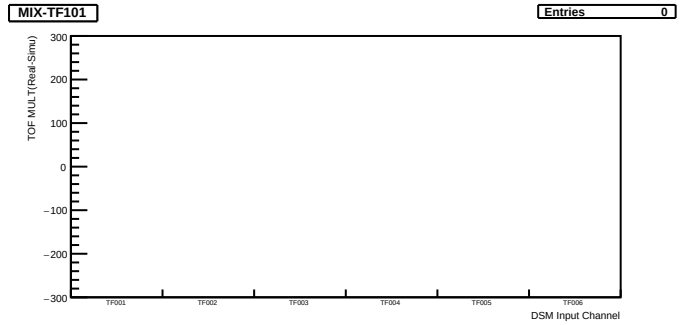

MIX-TF003
Entries 8716134
TOF MULT
TOF tray

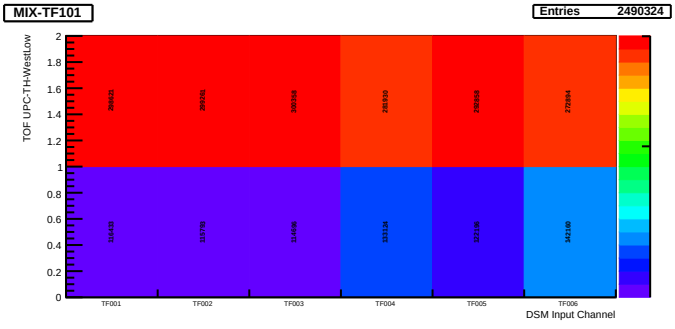

MIX-TF004
Entries 8716134
TOF MULT
TOF tray

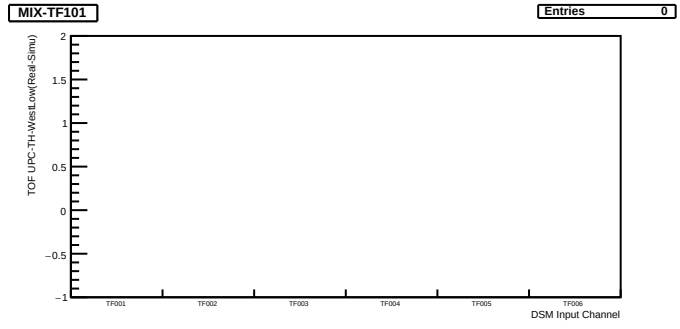

MIX-TF005
Entries 8716134
TOF MULT
TOF tray

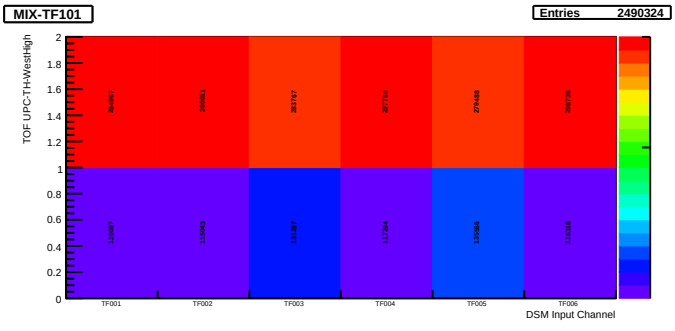

MIX-TF006
Entries 8716134
TOF MULT
TOF tray

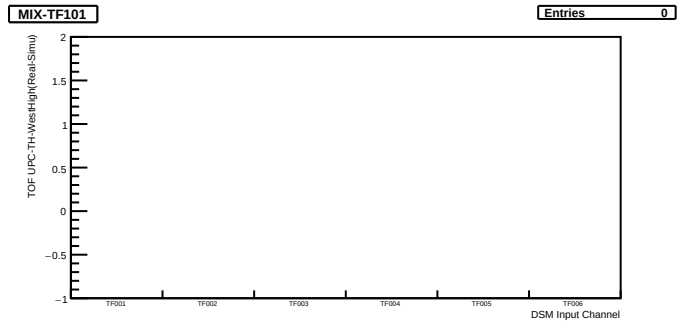

MIX-TF101
Entries 2490324
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

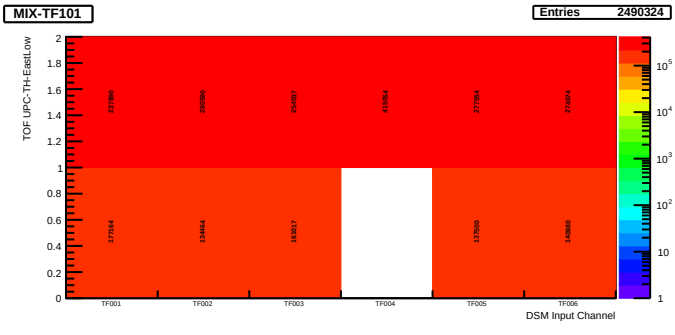

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

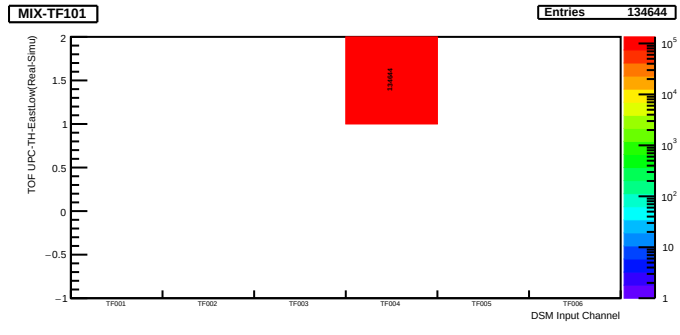

MIX-TF101
Entries 2490324
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

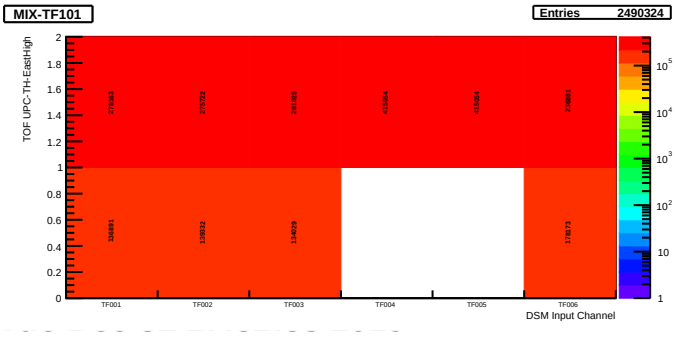

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

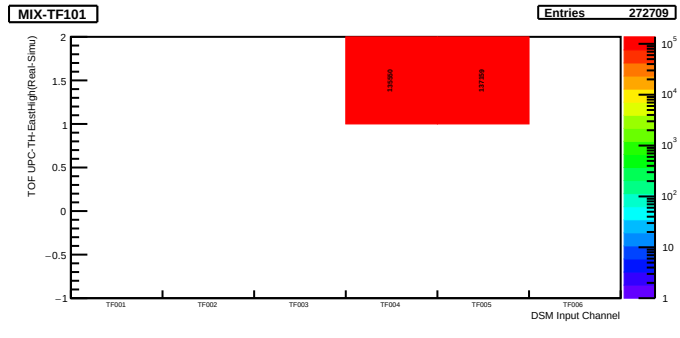

MIX-TF101
Entries 2490324
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

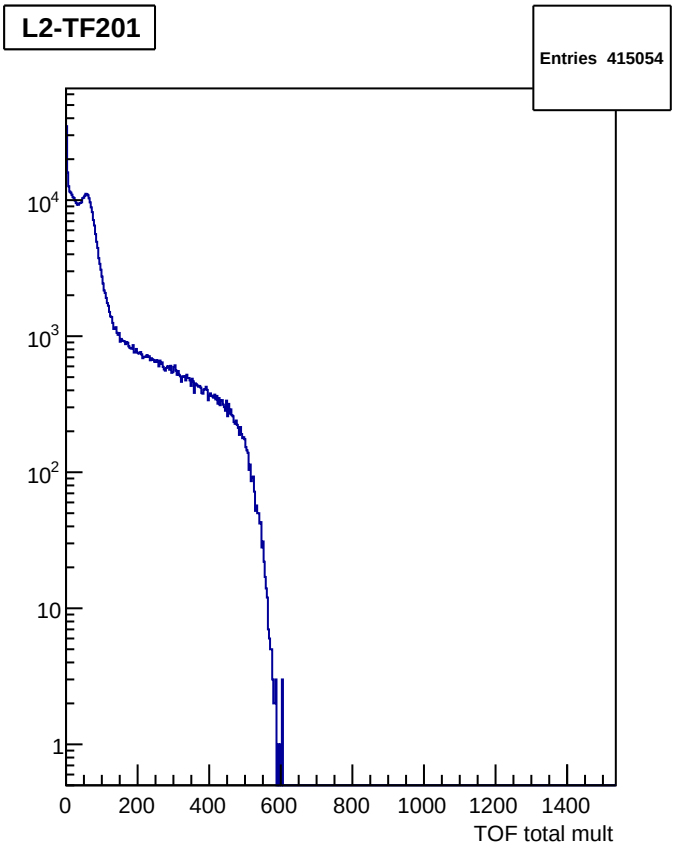

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

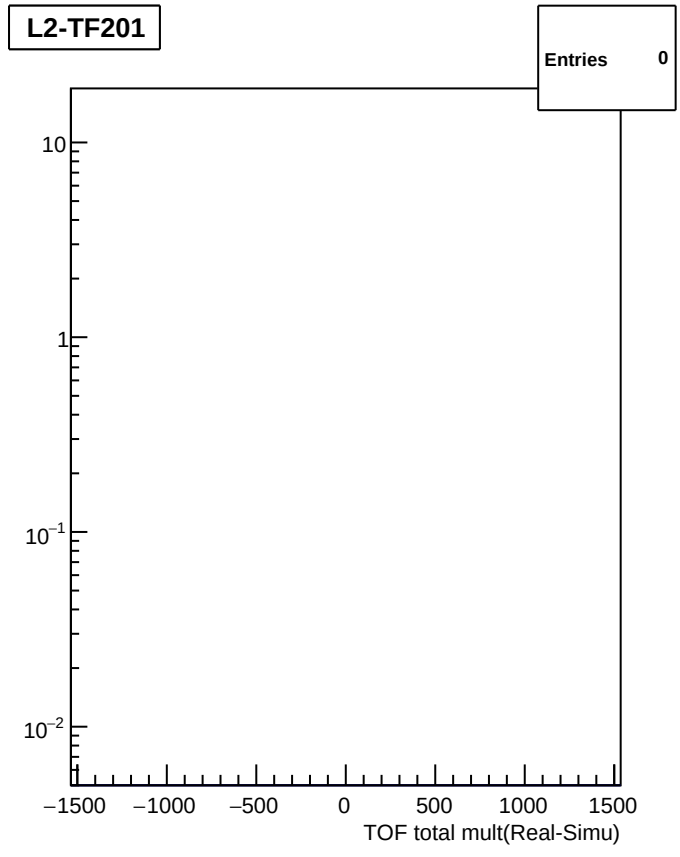

MIX-TF101
Entries 2490324
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

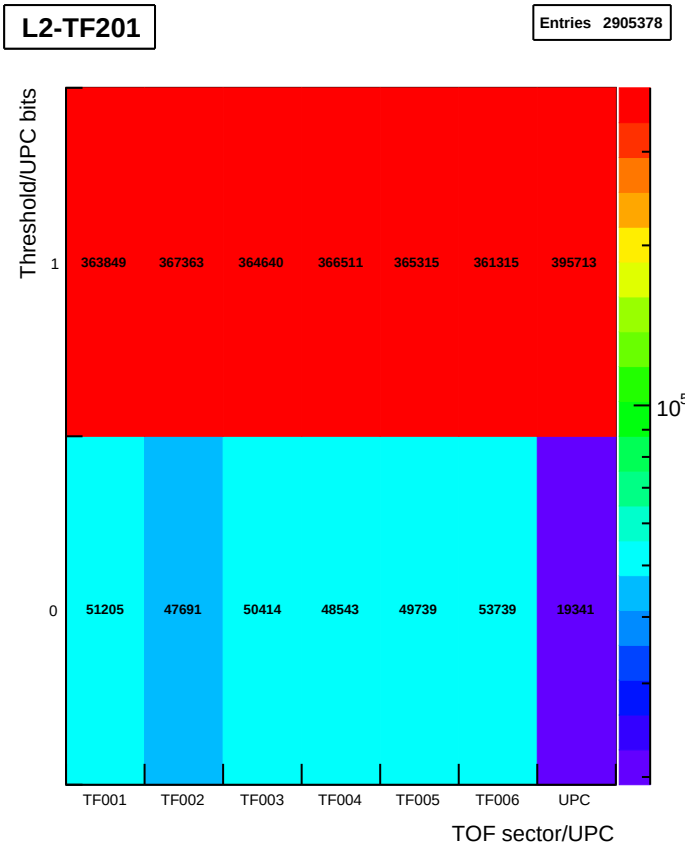

MIX-TF101
Entries 134644
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

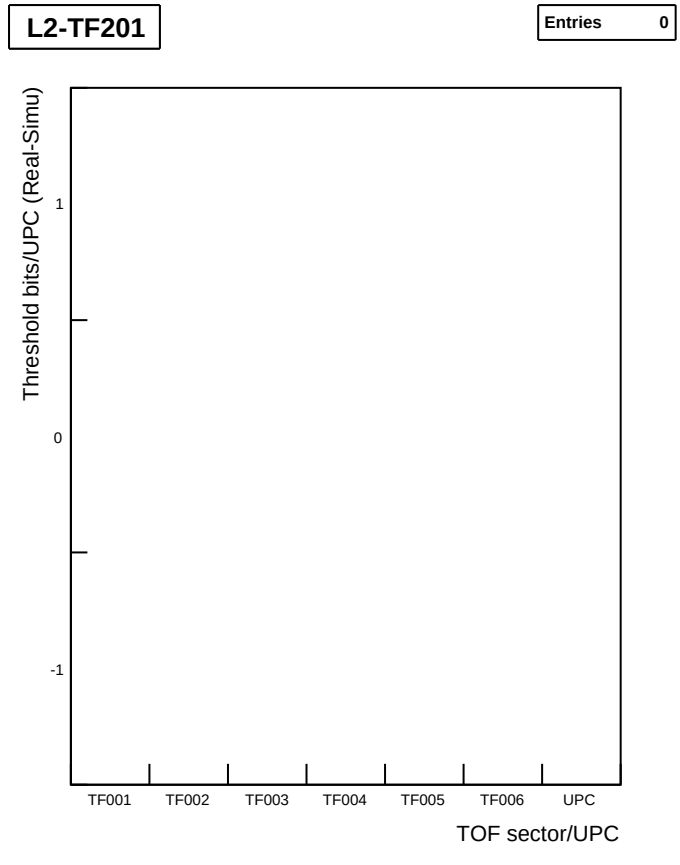

MIX-TF101
Entries 2490324
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

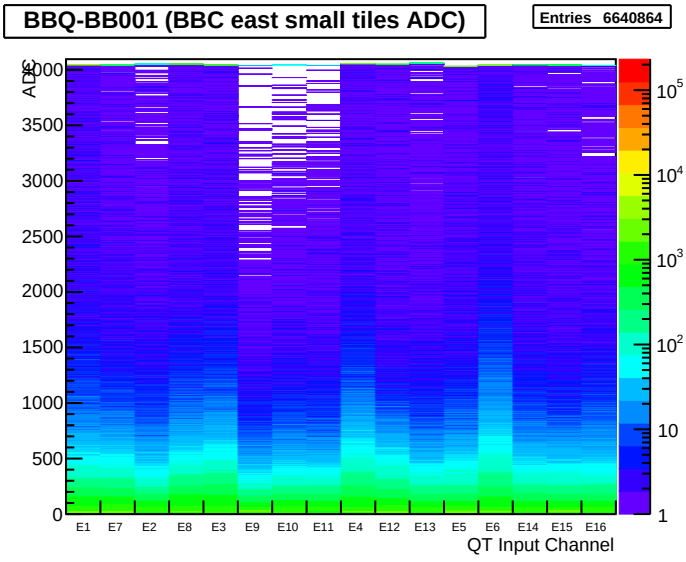

MIX-TF101
Entries 272709
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

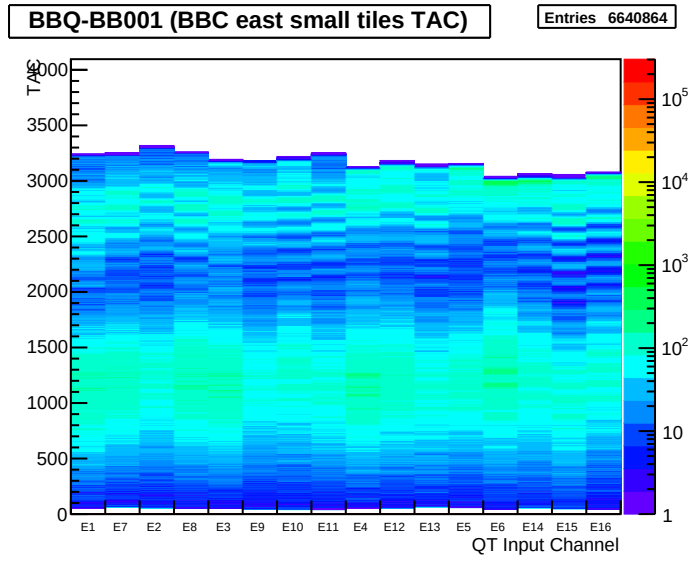

L2-TF201
Entries 415054
TOF total mult

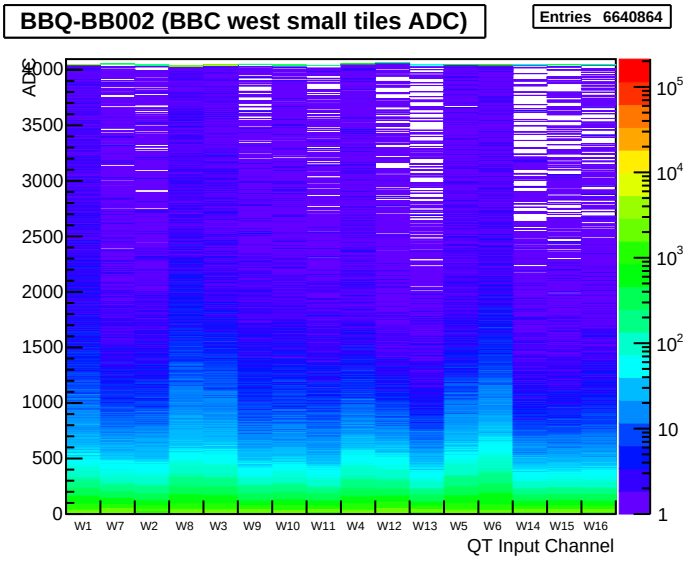

L2-TF201
Entries 0
TOF total mult(Real-Simu)

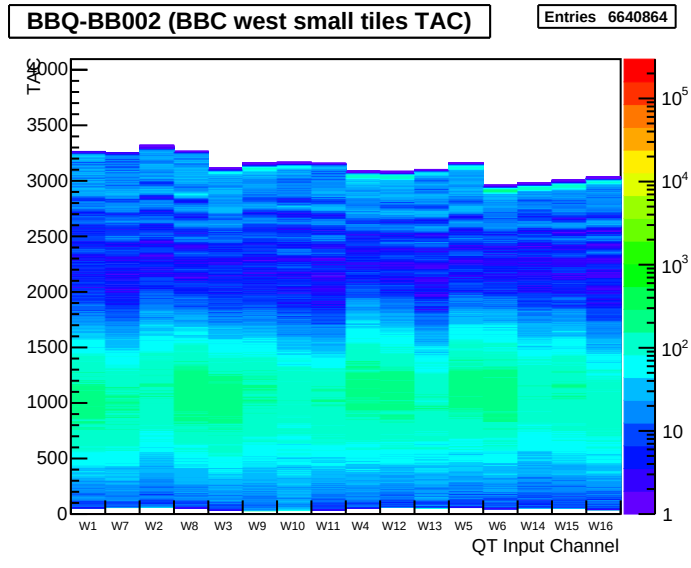

L2-TF201
Entries 2905378
Threshold/UPC bits
363849
367363
364640
366511
365315
361315
395713
51205
47691
50414
48543
49739
53739
19341
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

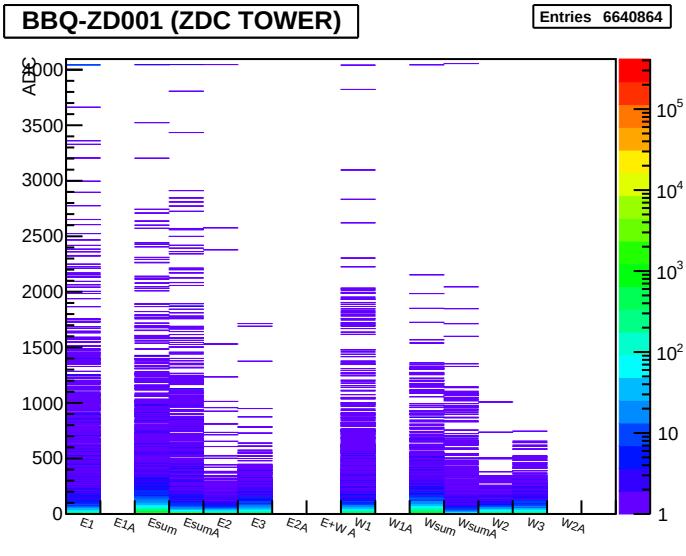

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

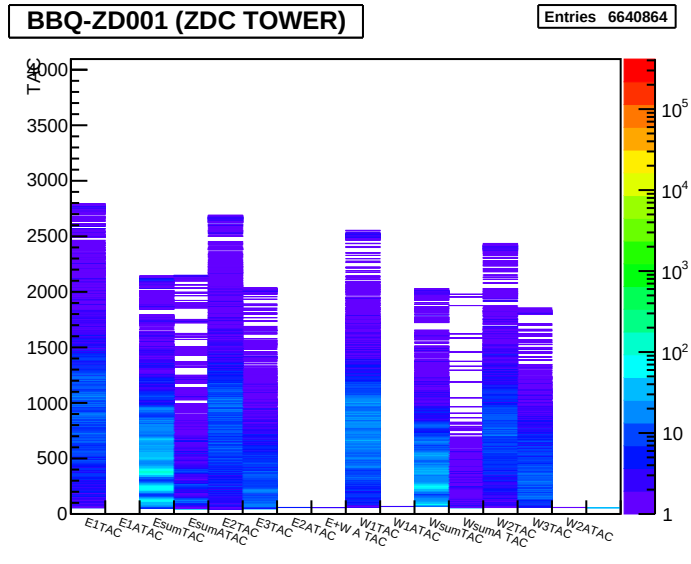

BBQ-BB001 (BBC east small tiles ADC)
Entries 6640864
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

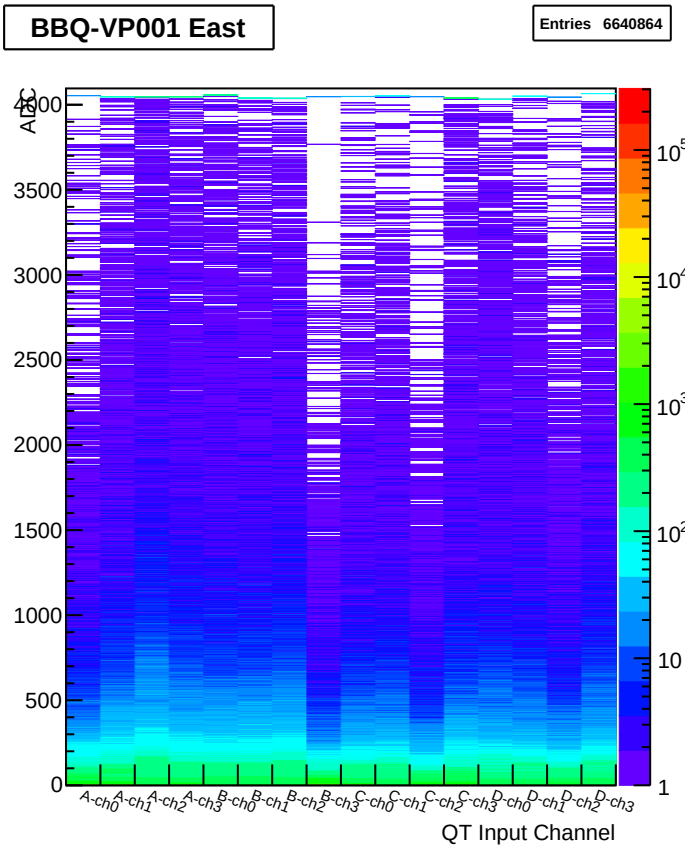

BBQ-BB001 (BBC east small tiles TAC)
Entries 6640864
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

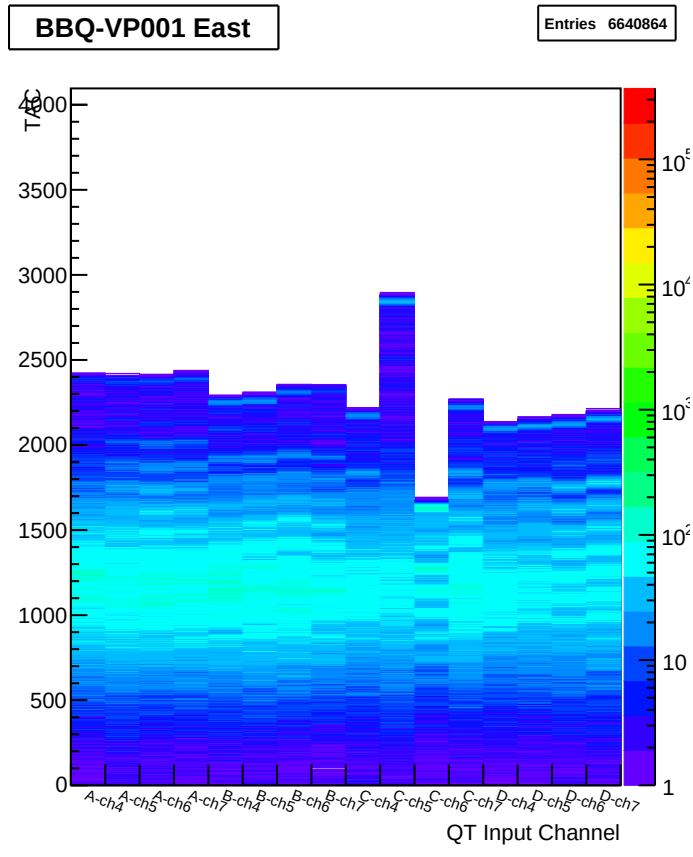

BBQ-BB002 (BBC west small tiles ADC)
Entries 6640864
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

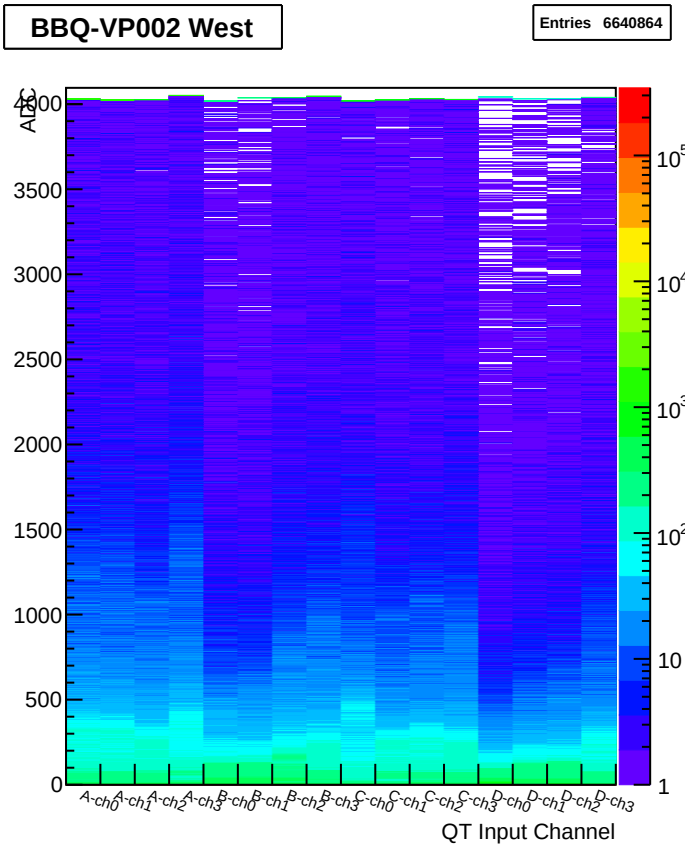

BBQ-BB002 (BBC west small tiles TAC)
Entries 6640864
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

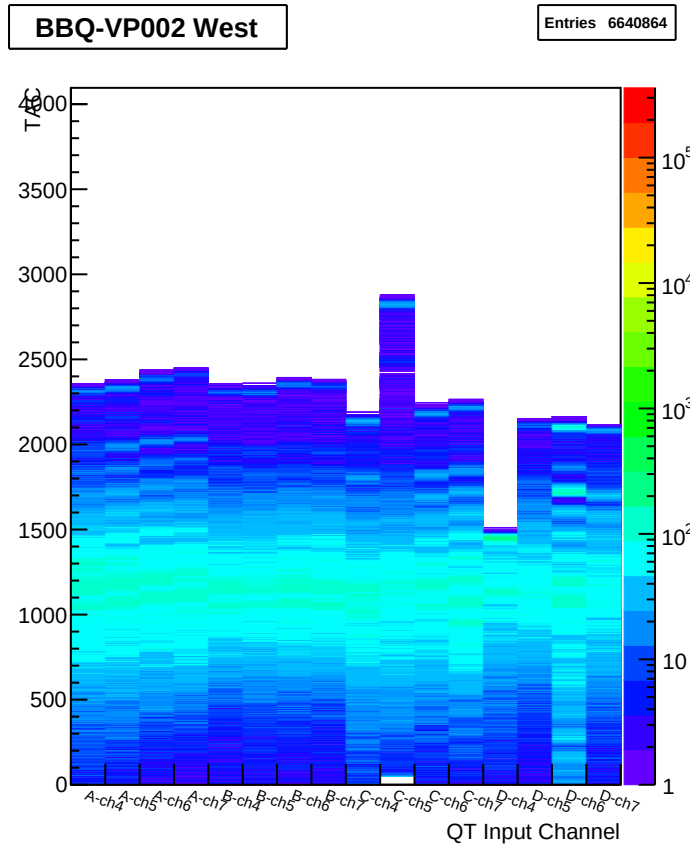

BBQ-ZD001 (ZDC TOWER)
Entries 6640864
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

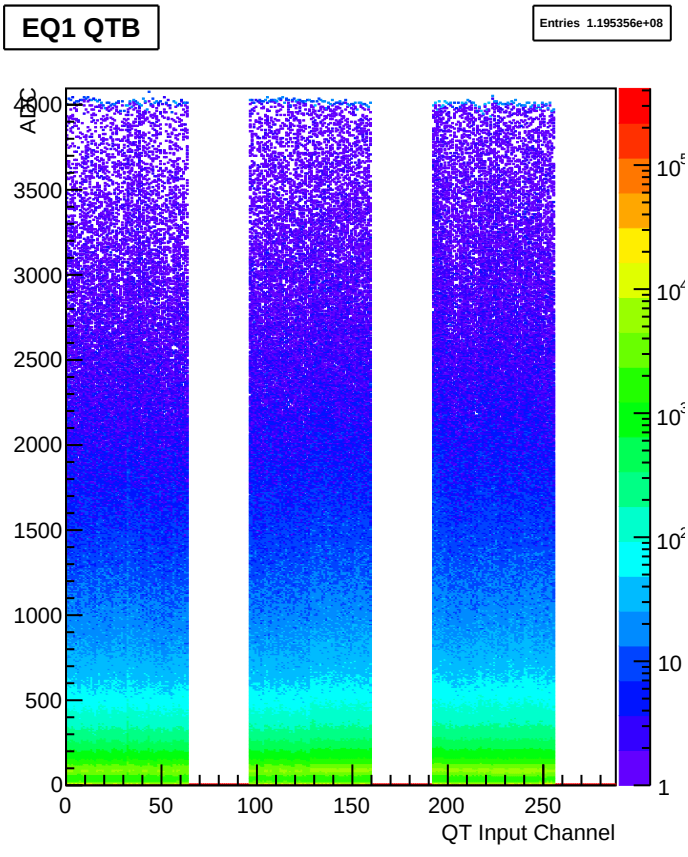

BBQ-ZD001 (ZDC TOWER)
Entries 6640864
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

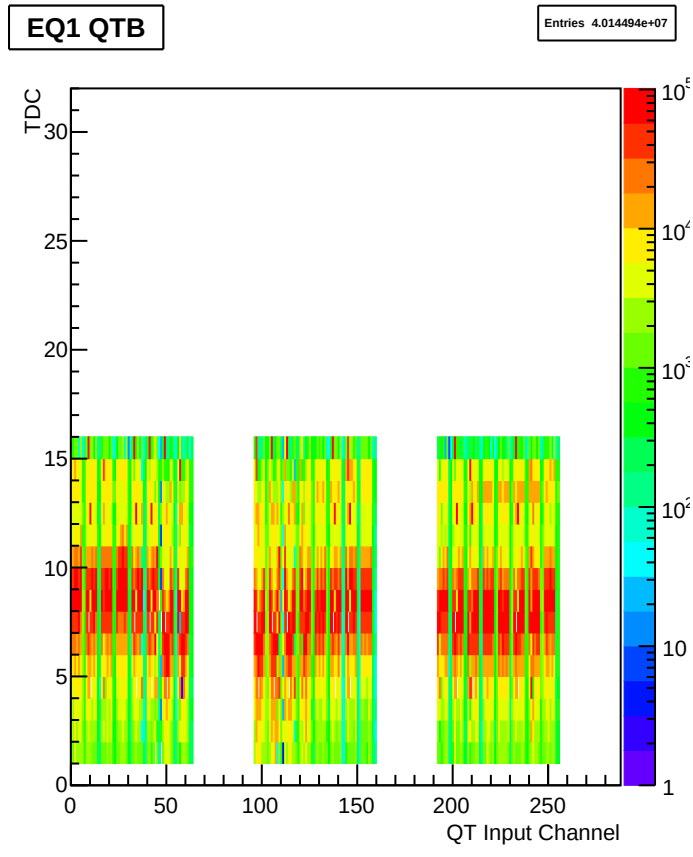

BBQ-VP001 East
Entries 6640864
ADC
QT Input Channel

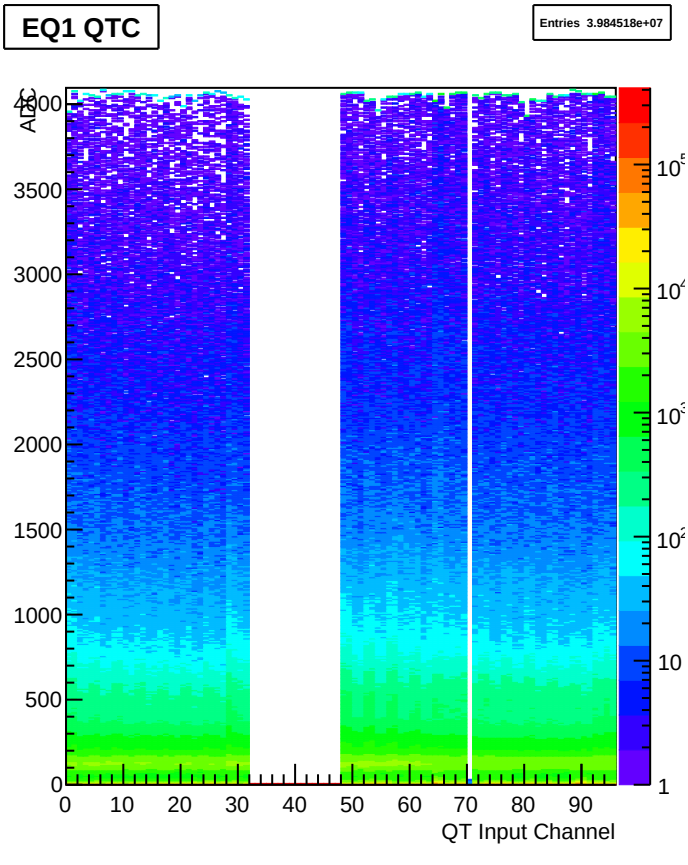

BBQ-VP001 East
Entries 6640864
ADC
QT Input Channel

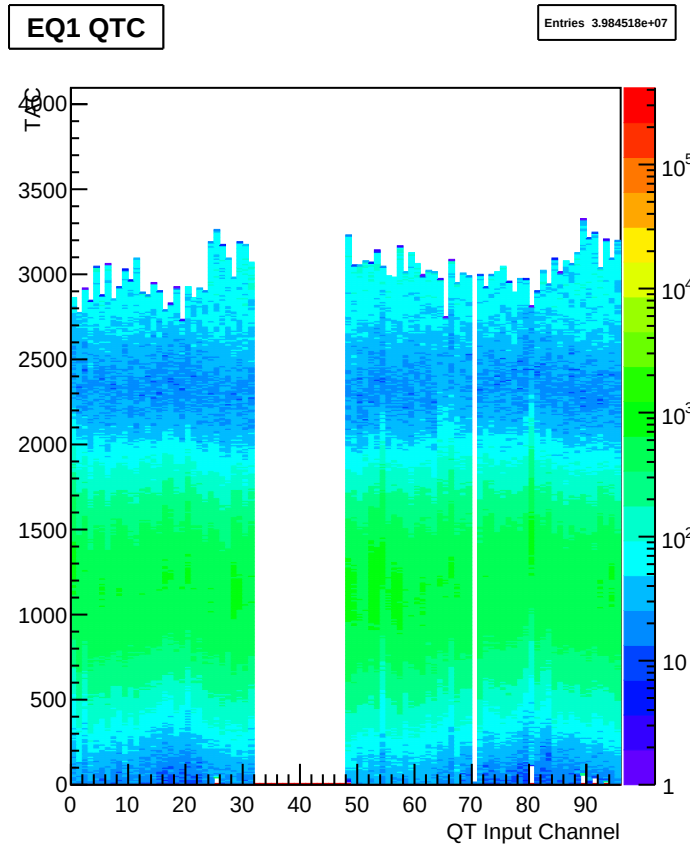

BBQ-VP002 West
Entries 6640864
ADC
QT Input Channel

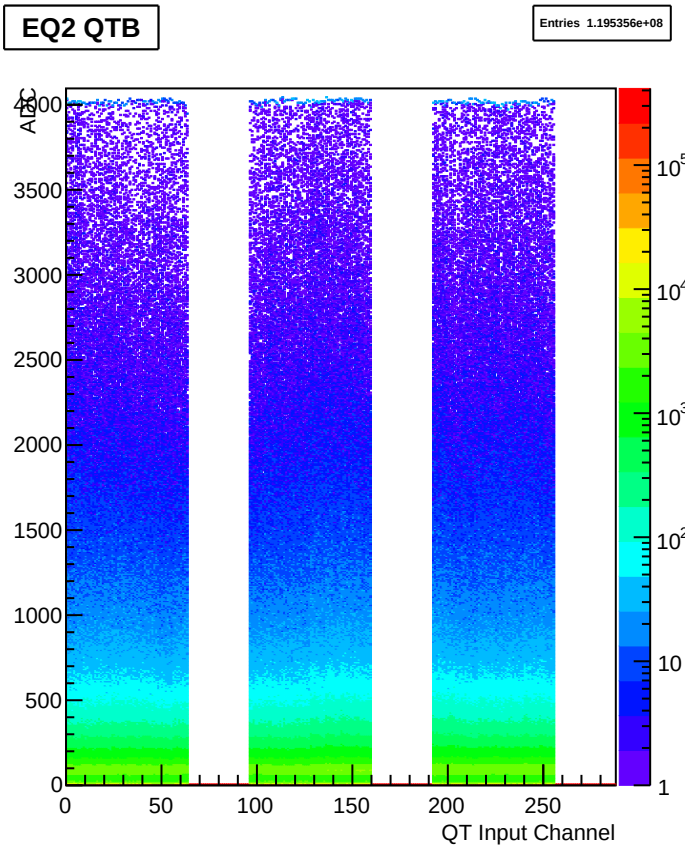

BBQ-VP002 West
Entries 6640864
ADC
QT Input Channel

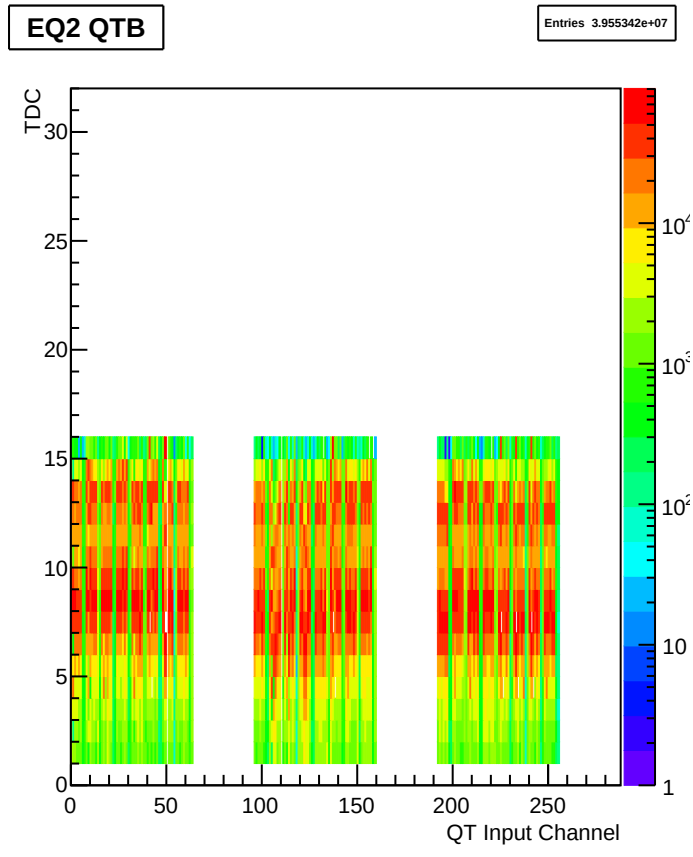

EQ1 QTB
Entries 1.195356e+08
ADC
QT Input Channel

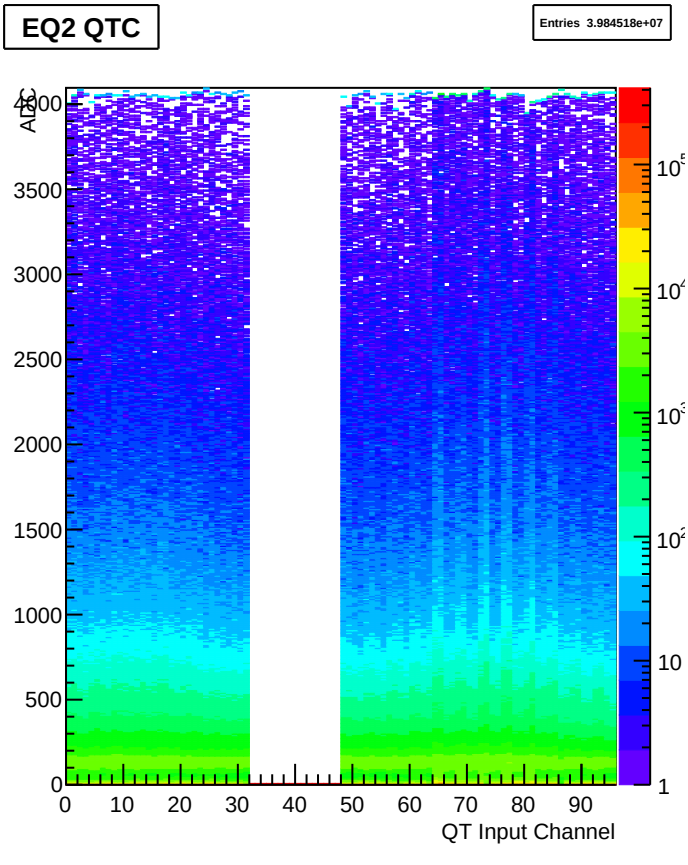

EQ1 QTB
Entries 4.014494e+07
TDC
QT Input Channel

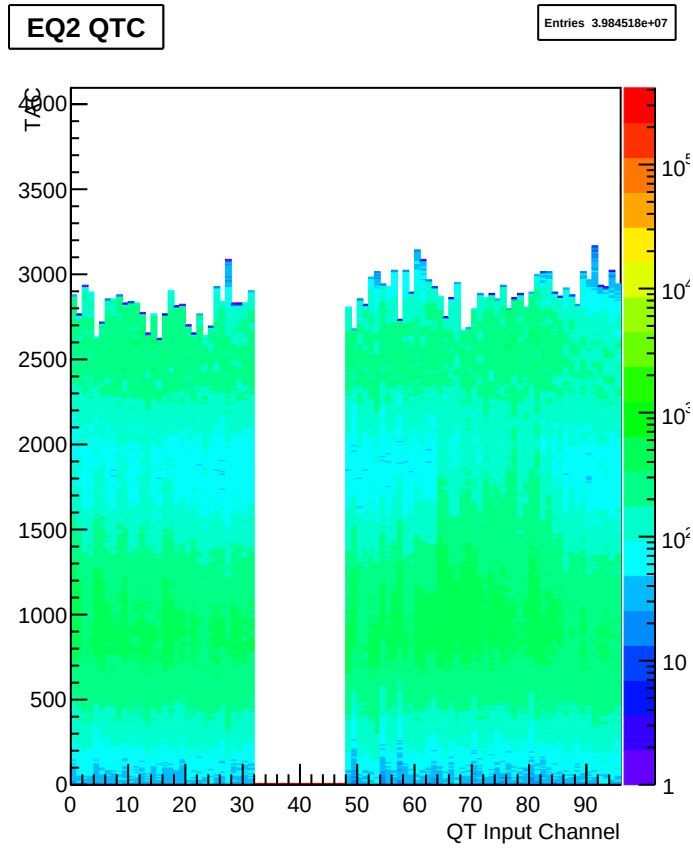

EQ1 QTC
Entries 3.984518e+07
ADC
QT Input Channel

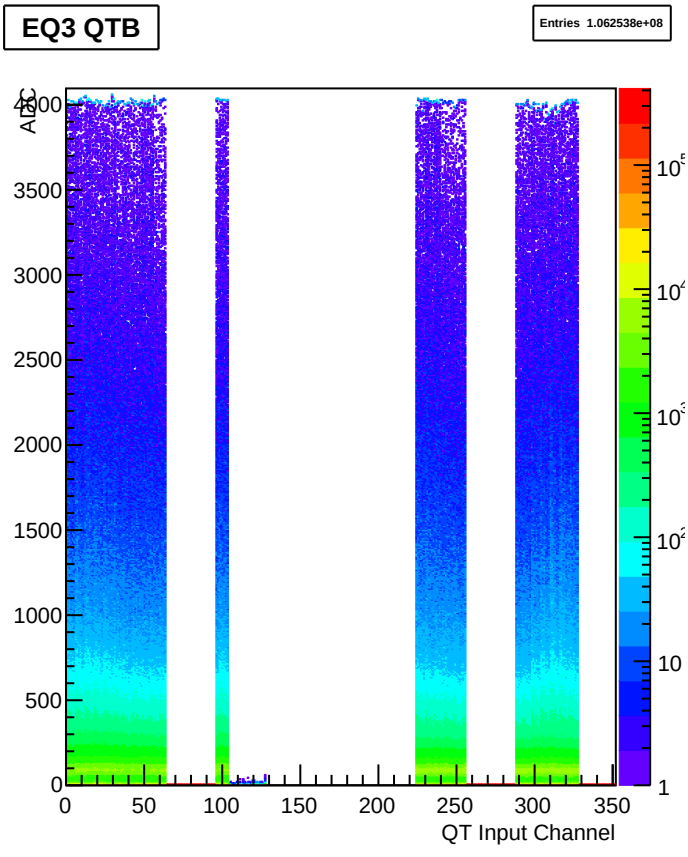

EQ1 QTC
Entries 3.984518e+07
TADC
QT Input Channel

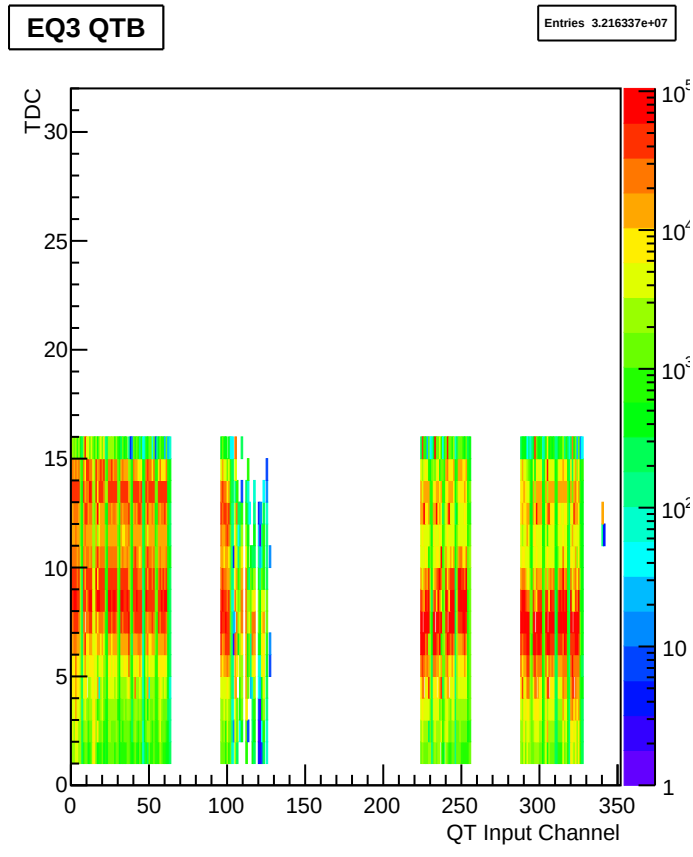

EQ2 QTB
Entries 1.195356e+08
ADC
QT Input Channel

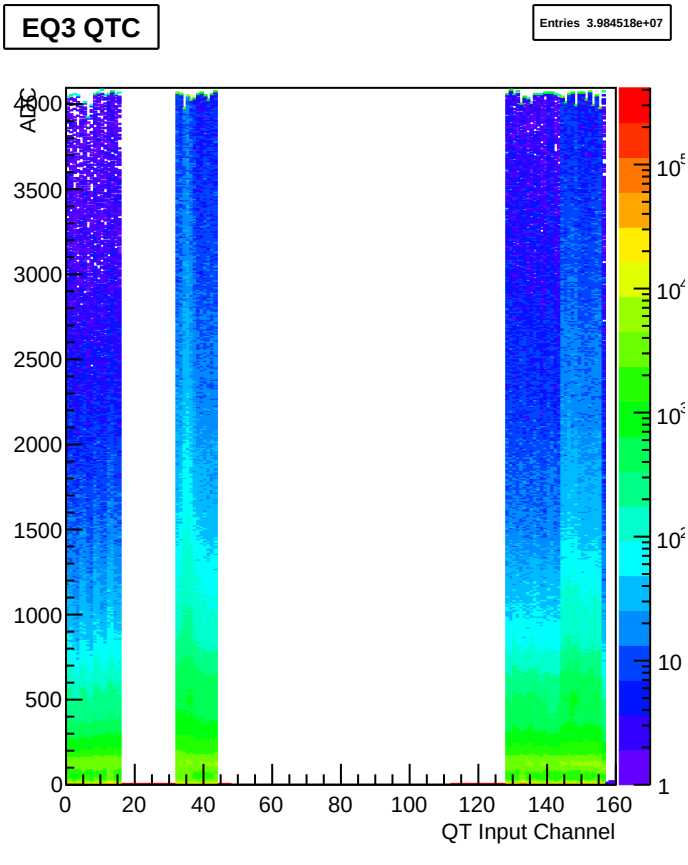

EQ2 QTB
Entries 3.955342e+07
TDC
QT Input Channel

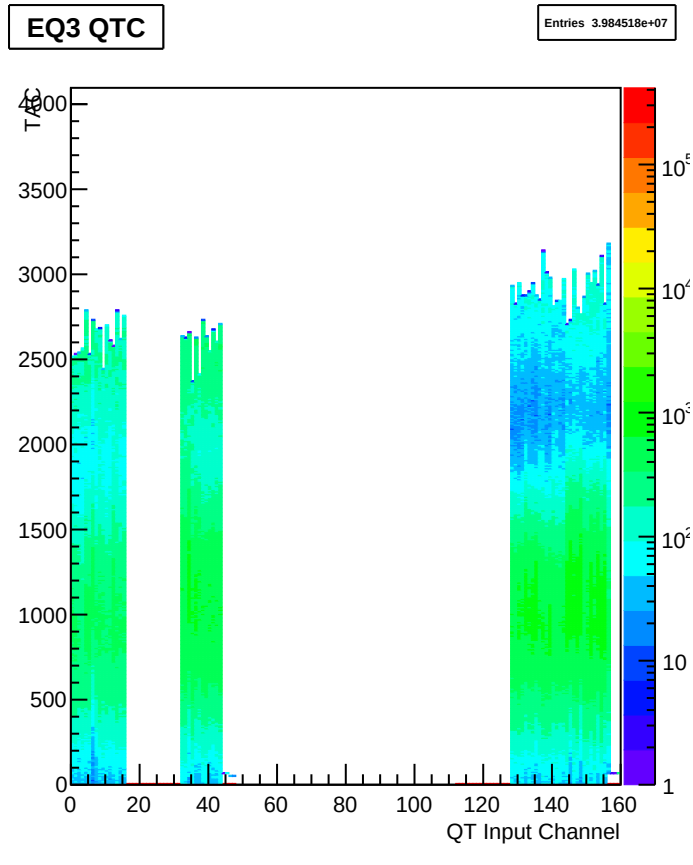

EQ2 QTC
Entries 3.984518e+07
ADC
QT Input Channel

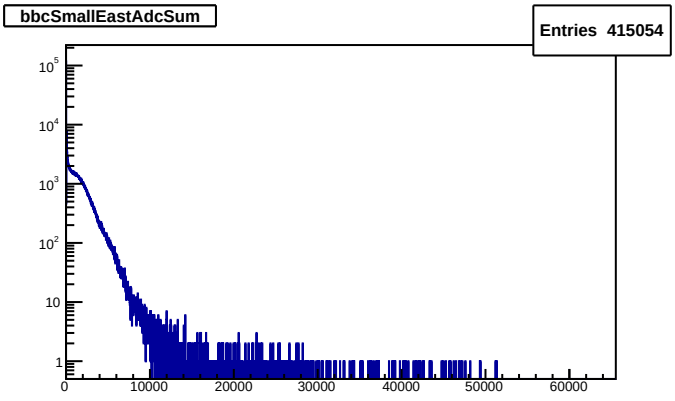

EQ2 QTC
Entries 3.984518e+07
TADC
QT Input Channel

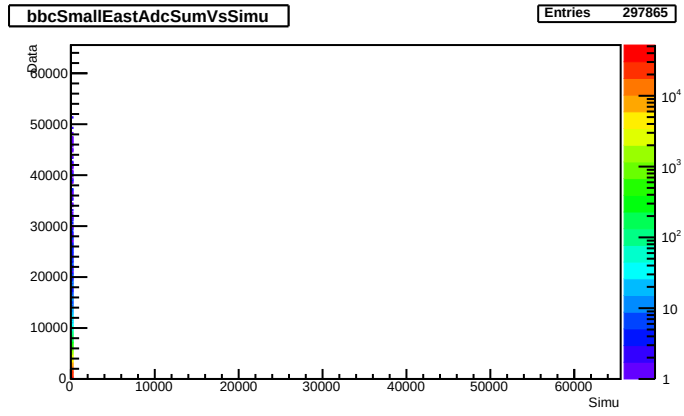

EQ3 QTB
Entries 1.062538e+08
ADC
QT Input Channel

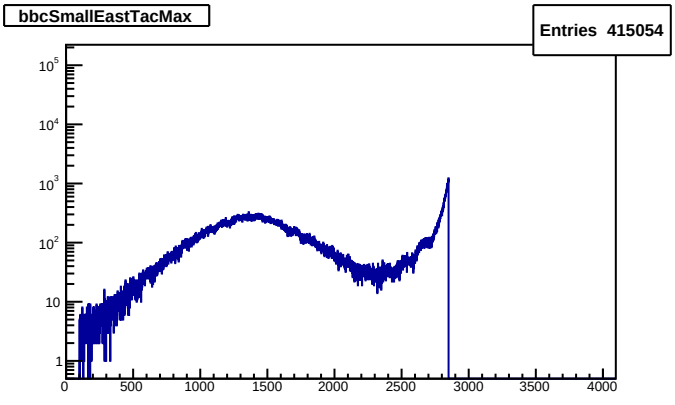

EQ3 QTB
Entries 3.216337e+07
TDC
QT Input Channel

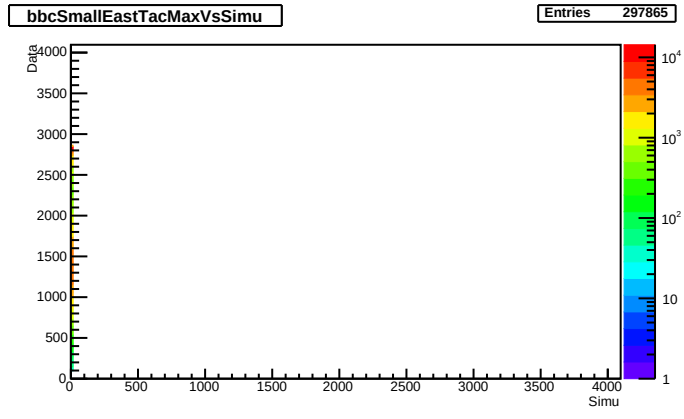

EQ3 QTC
Entries 3.984518e+07
ADC
QT Input Channel

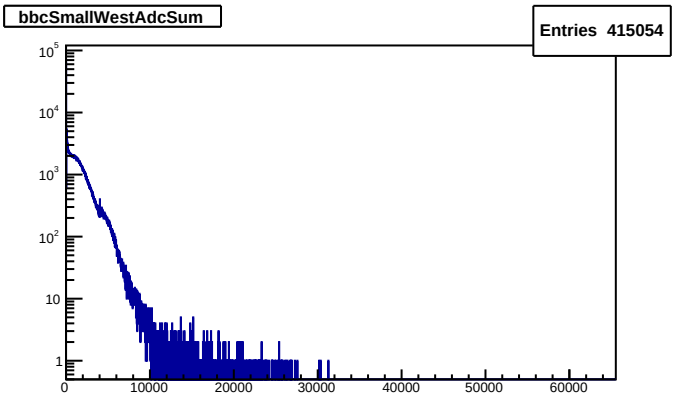

EQ3 QTC
Entries 3.984518e+07
TADC
QT Input Channel

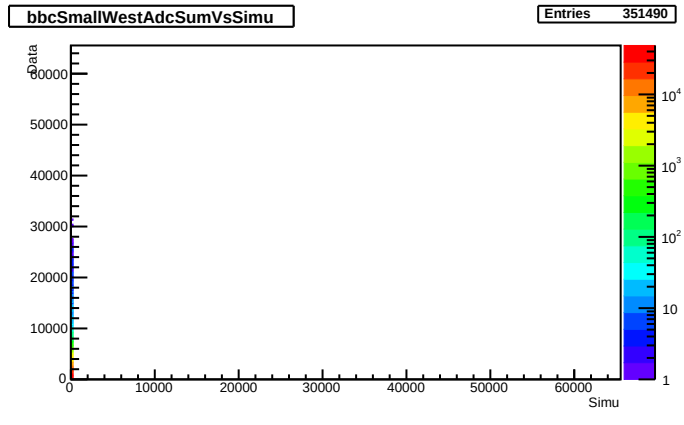

bbcSmallEastAdcSum
Entries 415054

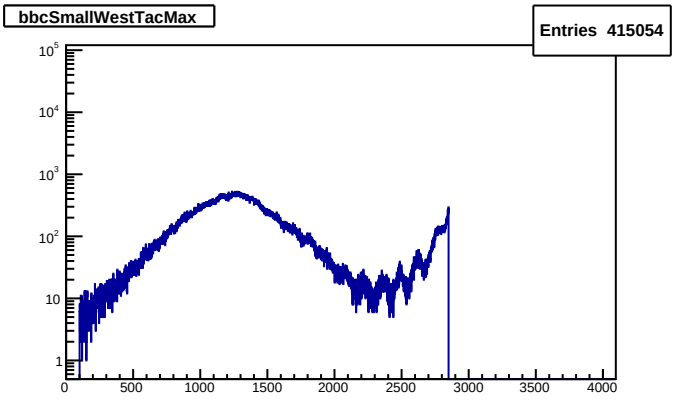

bbcSmallEastAdcSumVsSimu
Entries 297865
Data
Simu


bbcSmallEastTacMax
Entries 415054


bbcSmallEastTacMaxVsSimu
Entries 297865
Data
Simu


bbcSmallWestAdcSum
Entries 415054


bbcSmallWestAdcSumVsSimu
Entries 351490
Data
Simu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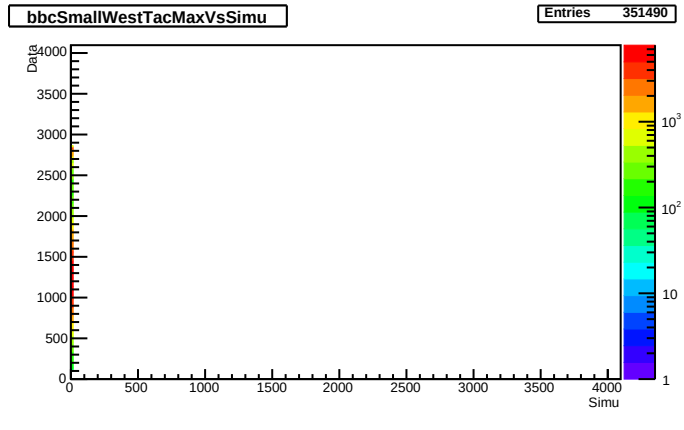
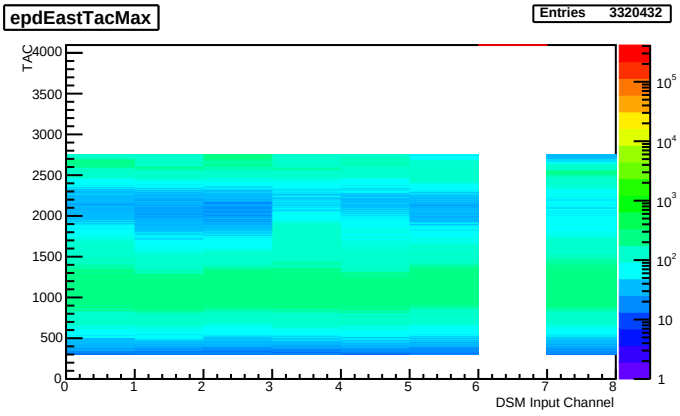
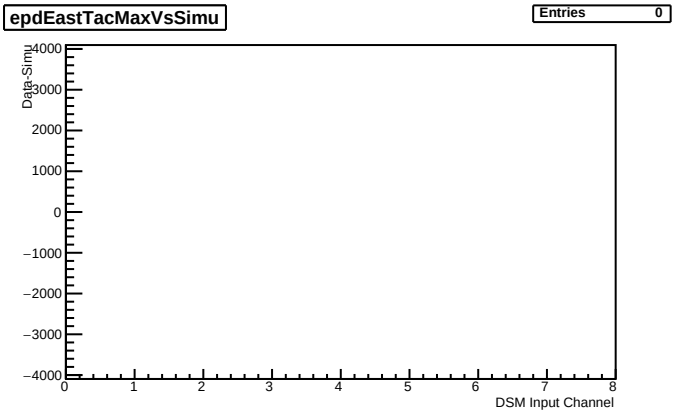
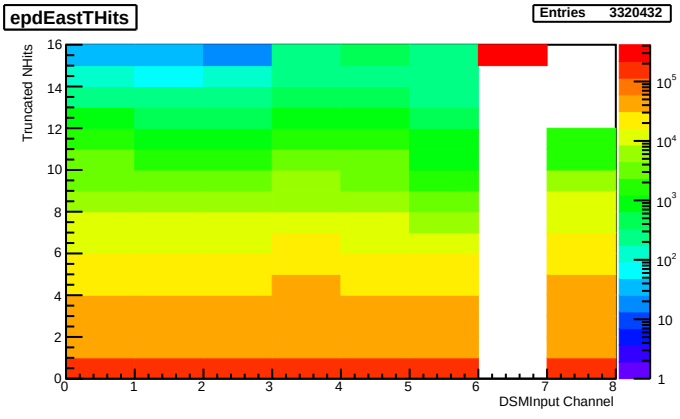
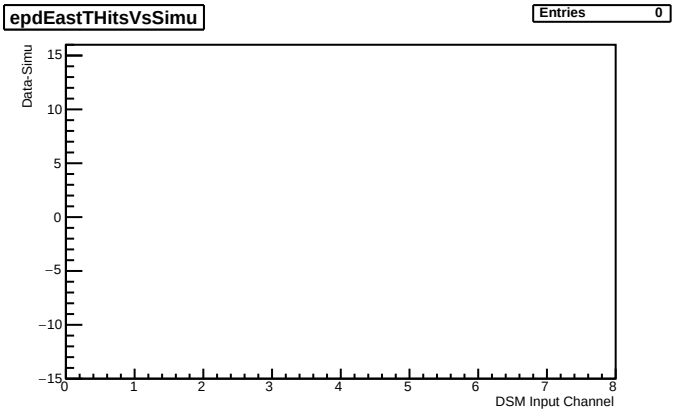
Entries 415054


bbcSmallWestTacMaxVsSimu
Entries 351490
Data
Simu


epdEastTacMax
Entries 3320432
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 3320432
Truncated NHits
DSMInput Channel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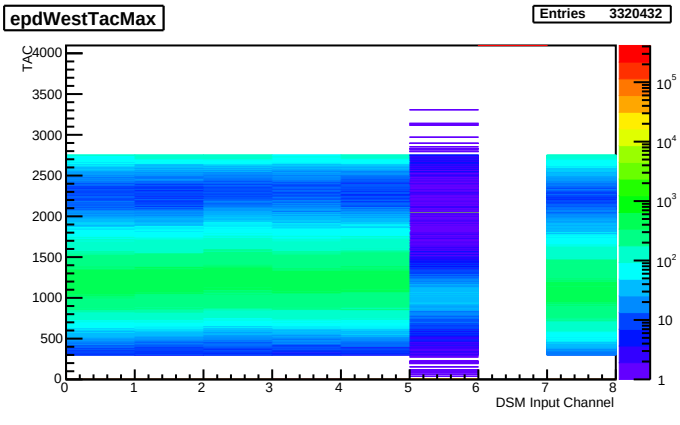
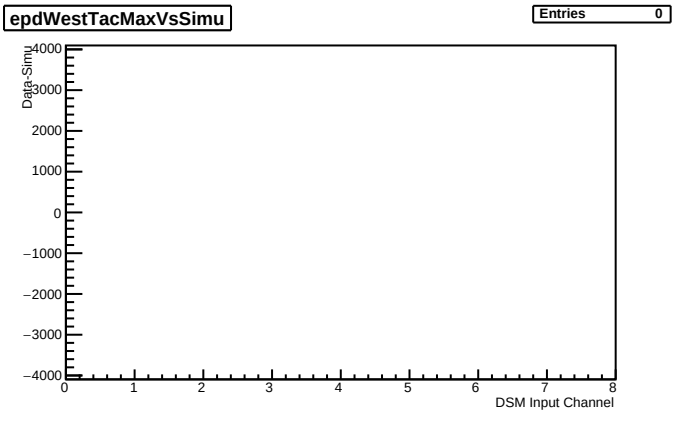
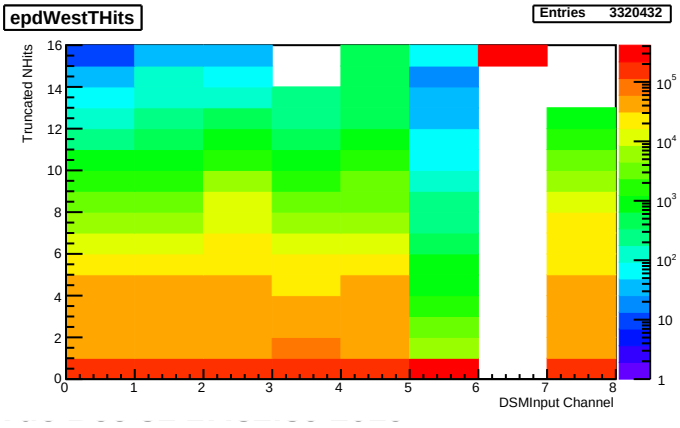
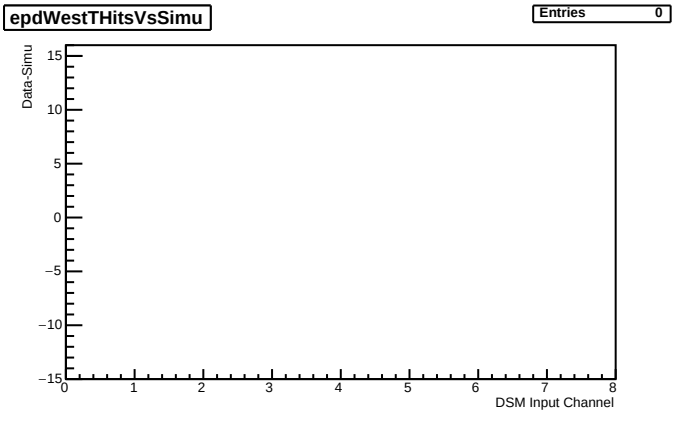
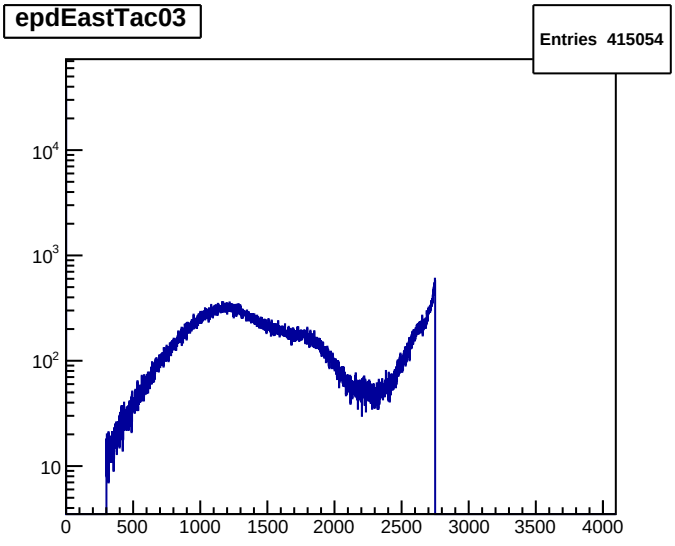
Entries 0
Data-Simu
DSM Input Channel

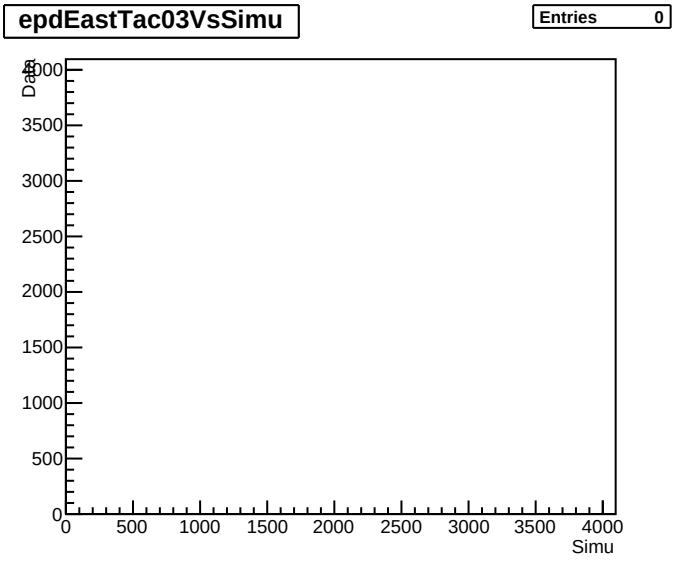

epdWestTacMax
Entries 3320432
TAC
DSM Input Channel

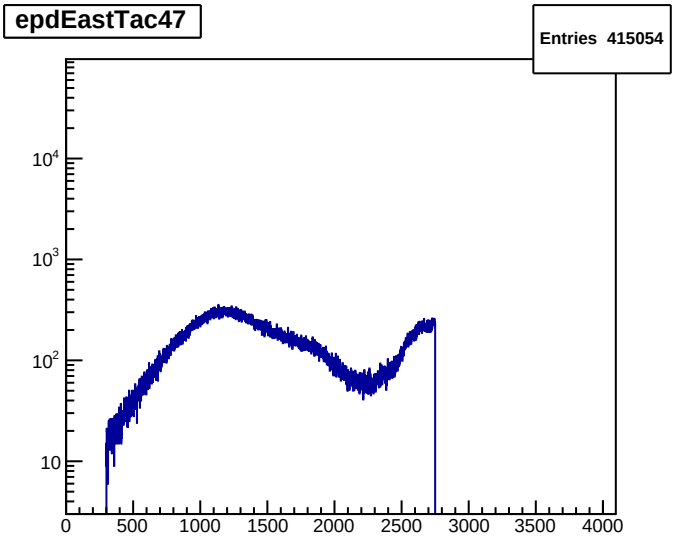

epdWestTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel

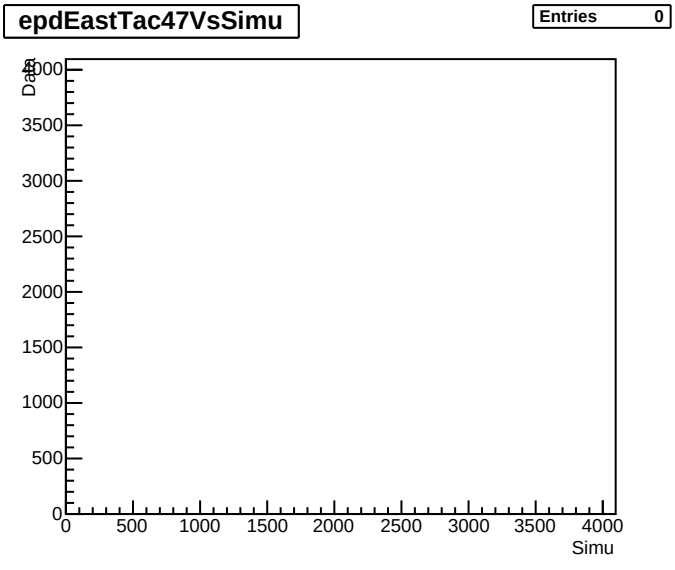

epdWestTHits
Entries 3320432
Truncated NHits
DSMInput Channel

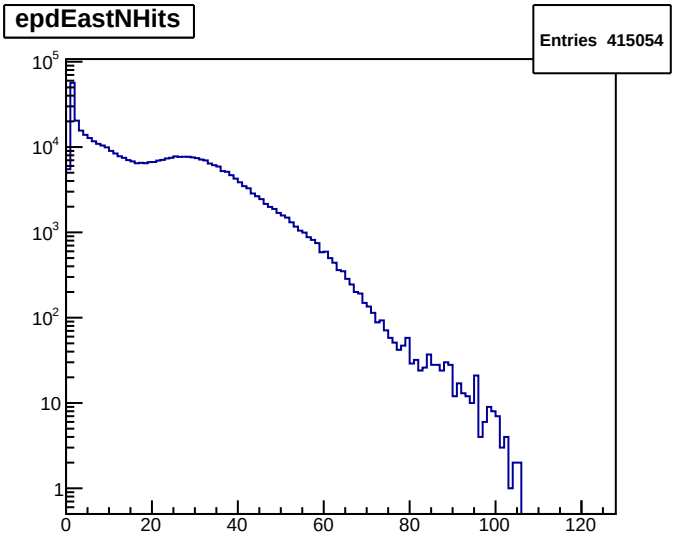

epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel

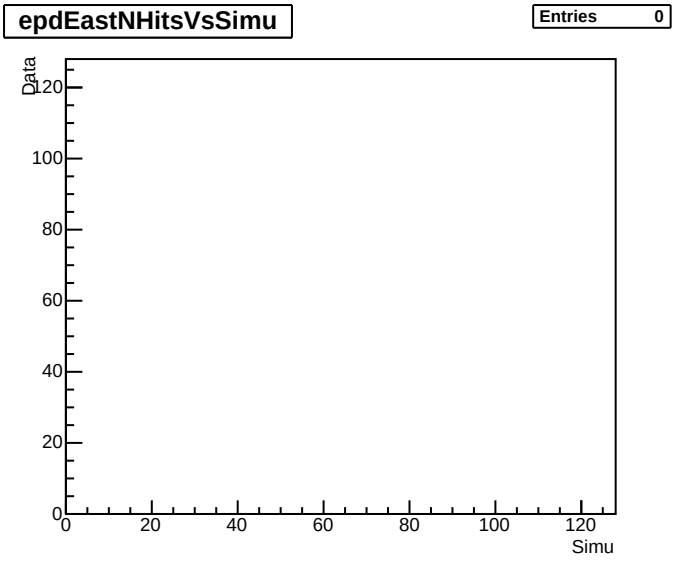

epdEastTac03
Entries 415054


epdEastTac03VsSimu
Entries 0
Data
Simu


epdEastTac47
Entries 415054


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 415054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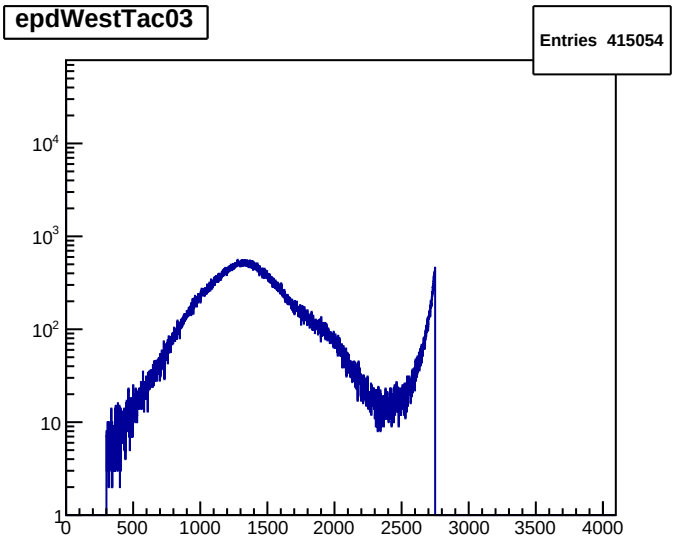
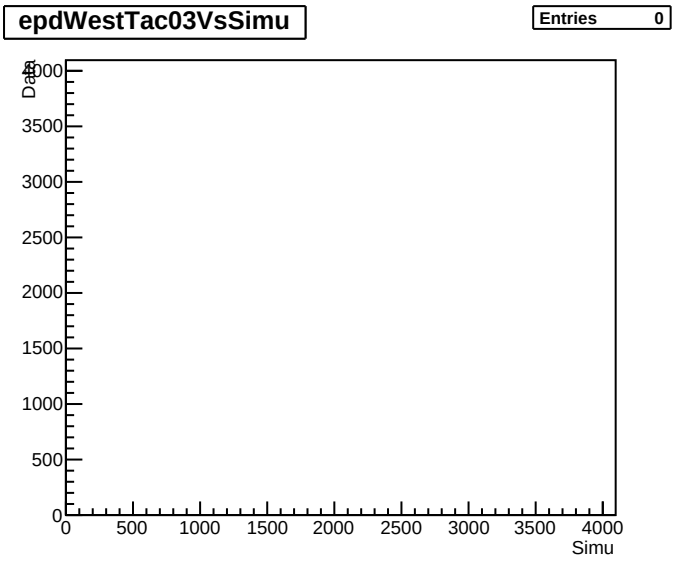
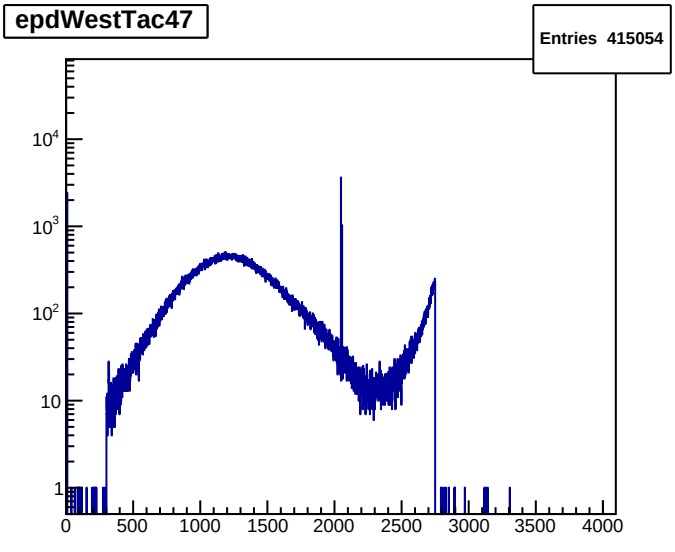
Entries 0
Data
Simu


epdWestTac03
Entries 415054


epdWestTac03VsSimu
Entries 0
Data
Simu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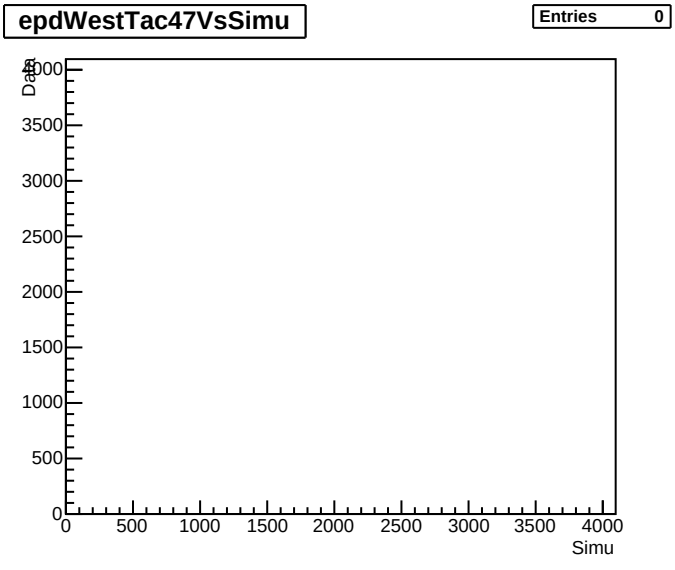
Entries 415054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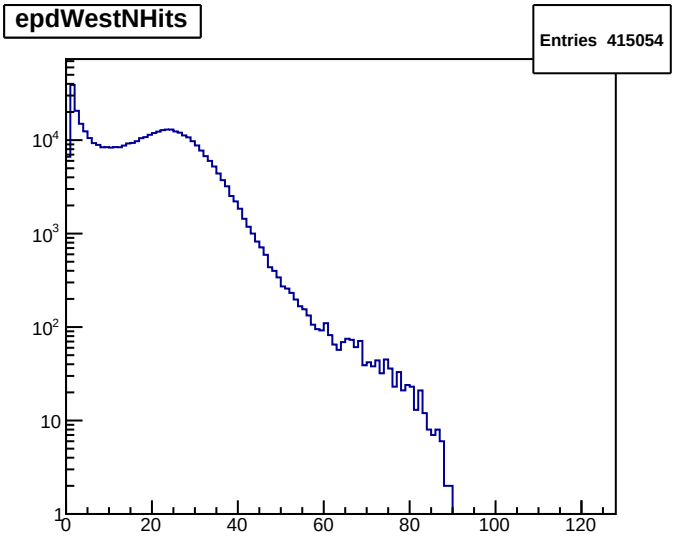
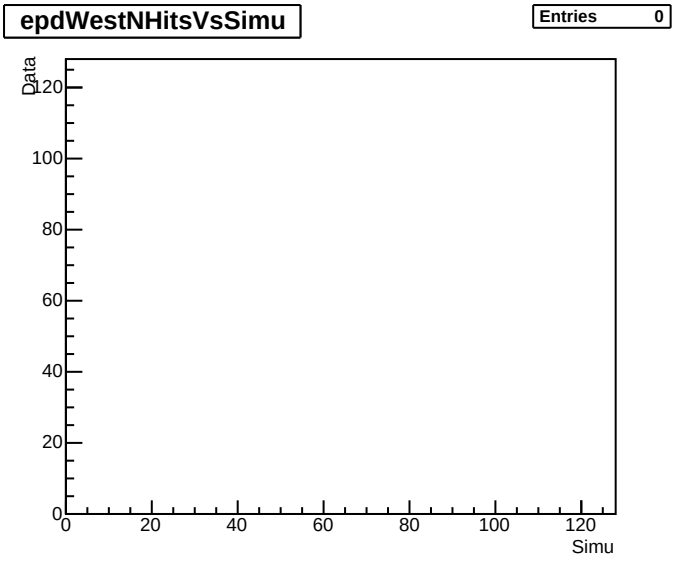
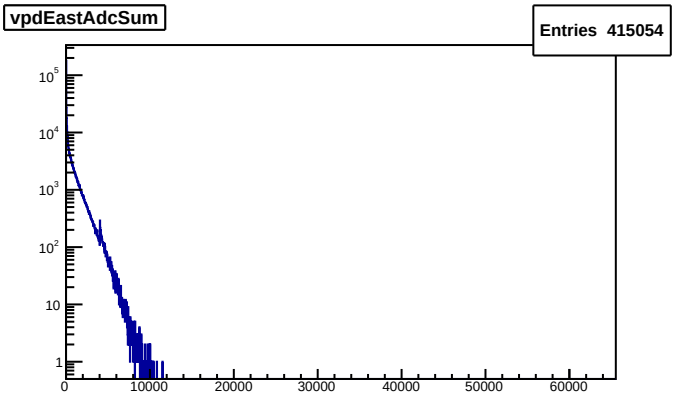
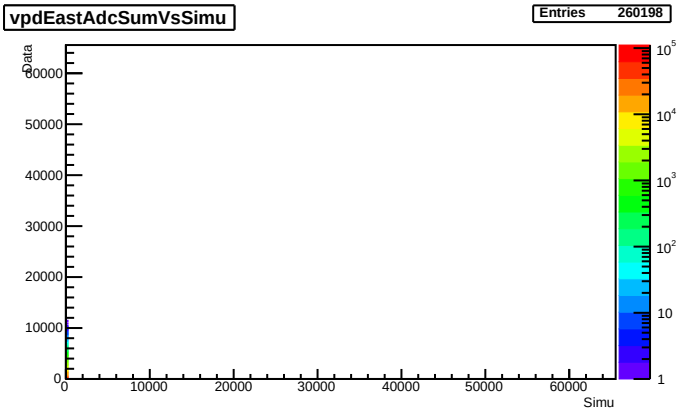
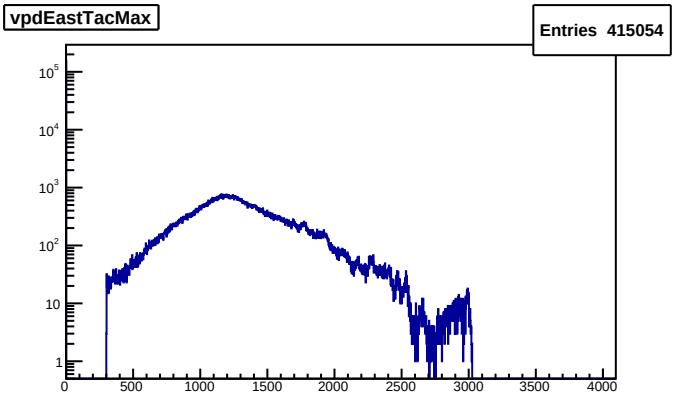
Entries 0
Data
Simu

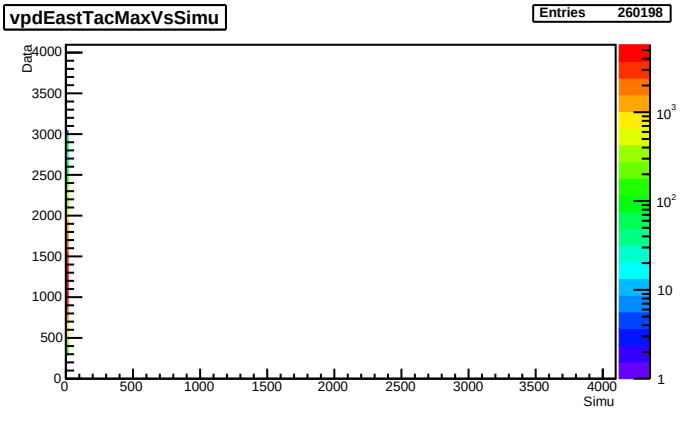

epdWestNHits
Entries 415054

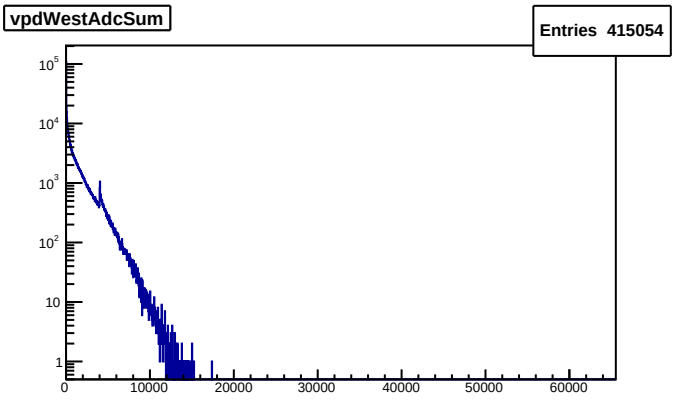

epdWestNHitsVsSimu
Entries 0
Data
Simu

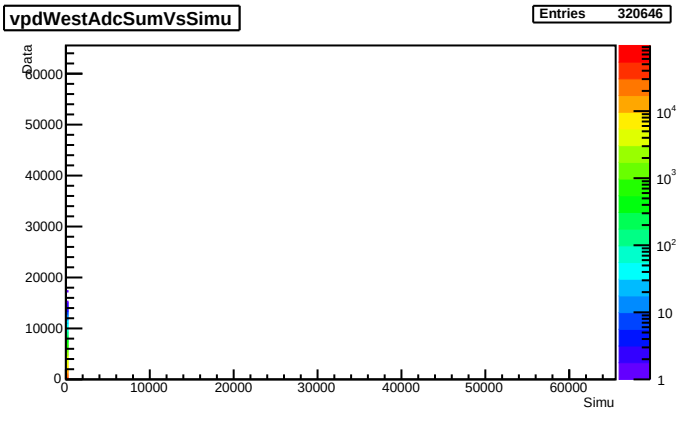

vpdEastAdcSum
Entries 415054

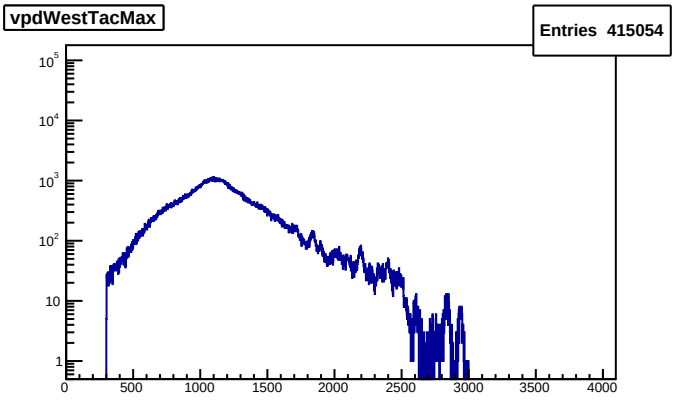

vpdEastAdcSumVsSimu
Entries 260198
Data
Simu

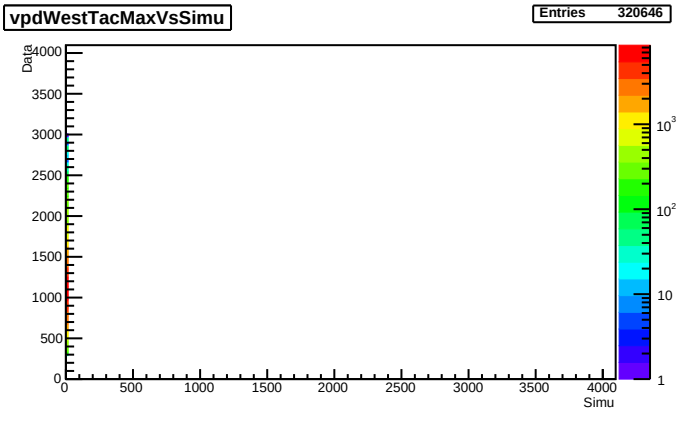

vpdEastTacMax
Entries 415054

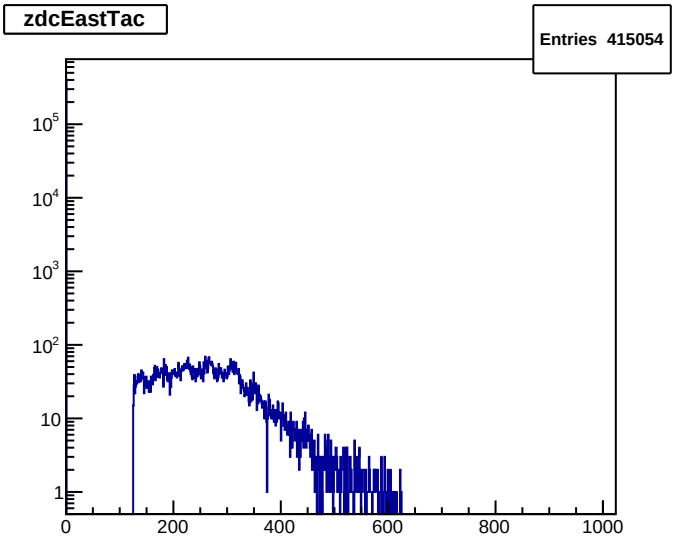

vpdEastTacMaxVsSimu
Entries 260198
Data
Simu

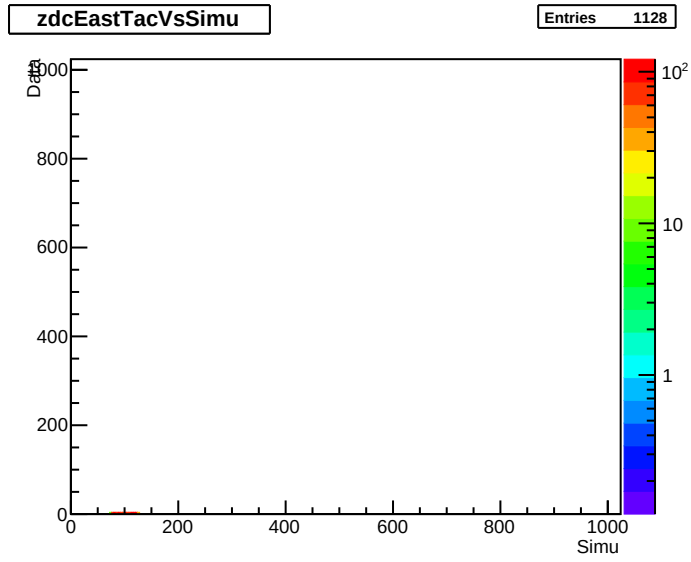

vpdWestAdcSum
Entries 415054

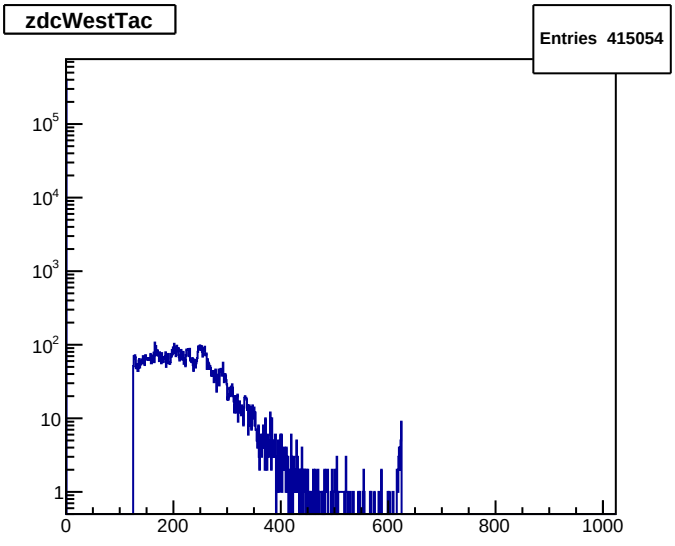

vpdWestAdcSumVsSimu
Entries 320646
Data
Simu

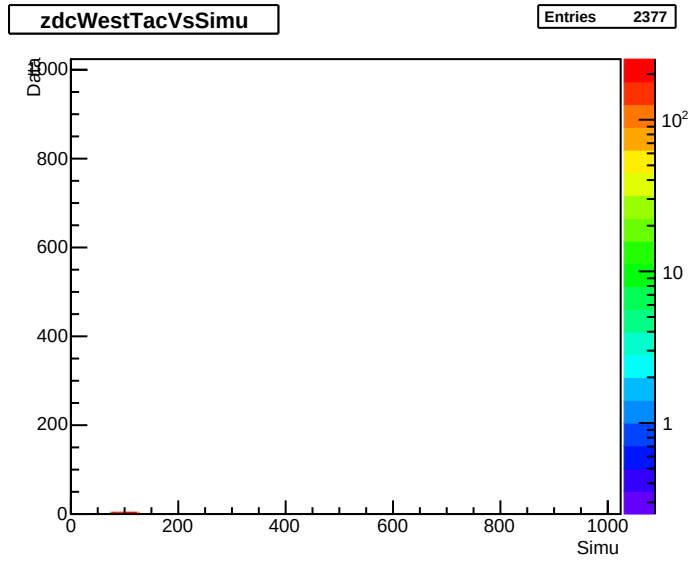

vpdWestTacMax
Entries 415054

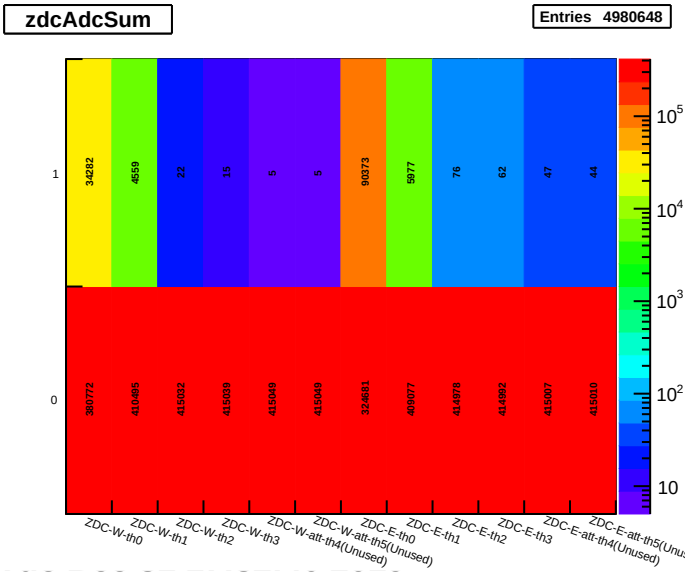

vpdWestTacMaxVsSimu
Entries 320646
Data
Simu

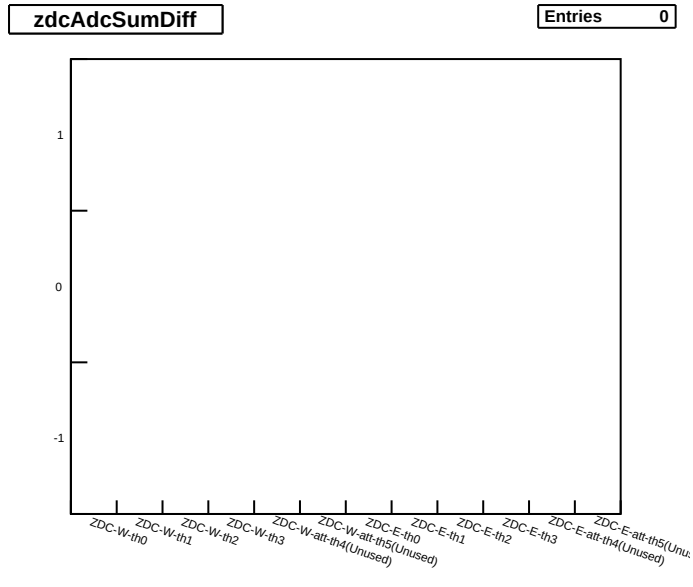

zdcEastTac
Entries 415054

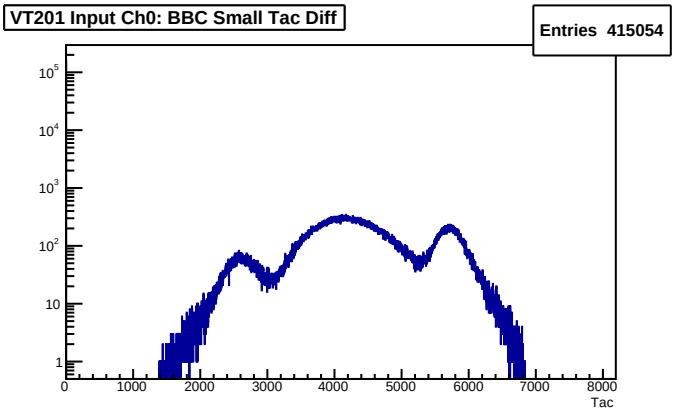

zdcEastTacVsSimu
Entries 1128
Data
Simu

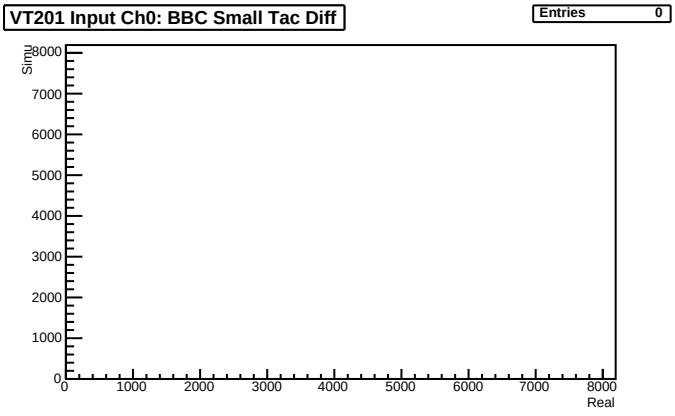

zdcWestTac
Entries 415054

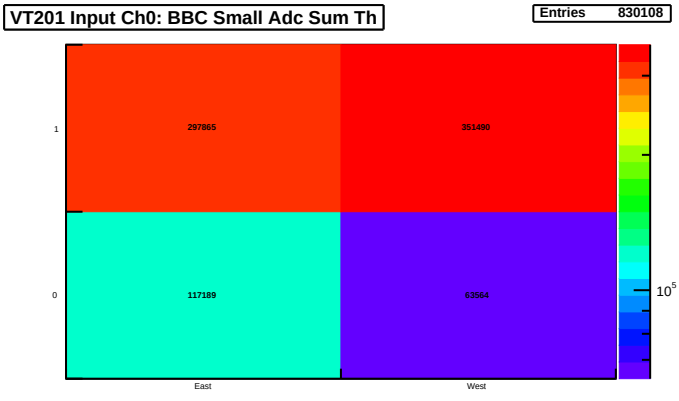

zdcWestTacVsSimu
Entries 2377
Data
Simu

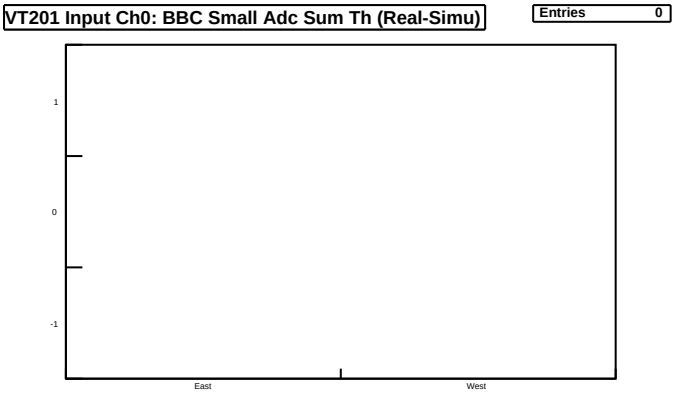

zdcAdcSum
Entries 4980648
34282
4559
22
15
5
5
90373
5977
76
62
47
44
380772
410495
415032
415039
415049
415049
324681
409077
414978
414992
415007
415010
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

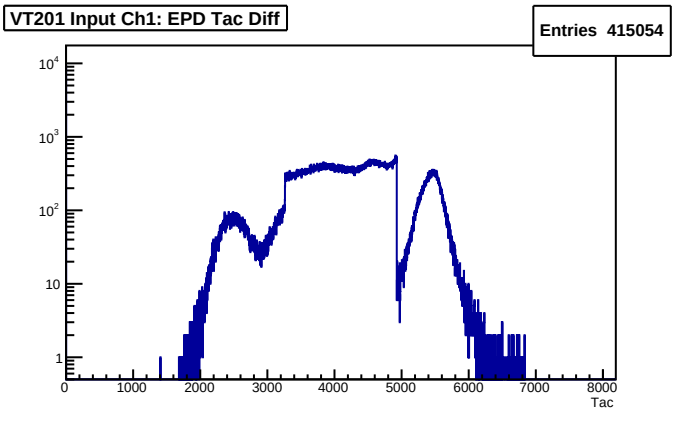

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

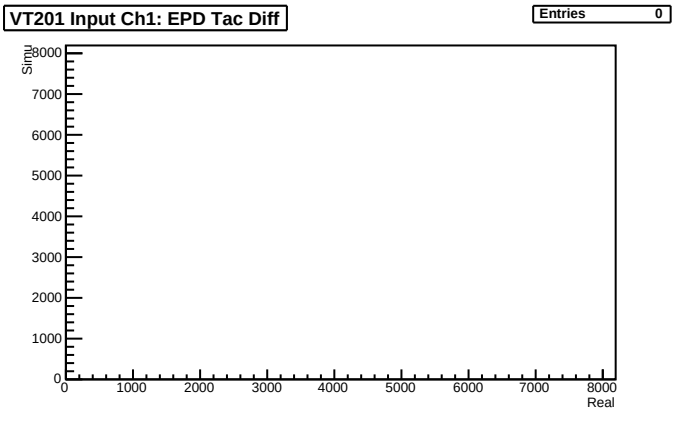

VT201 Input Ch0: BBC Small Tac Diff
Entries 415054
Tac

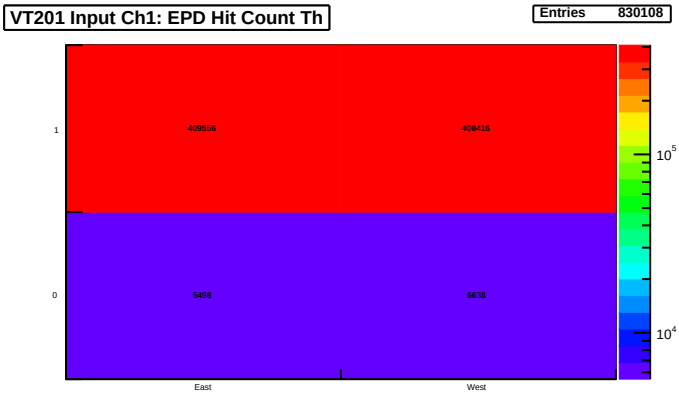

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

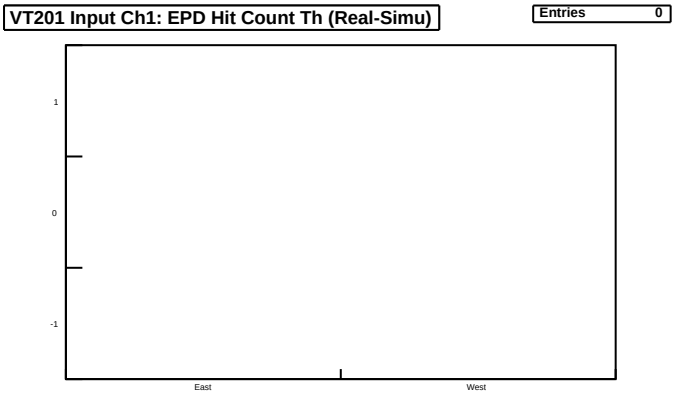

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 830108
297865
351490
117189
63564
East
West

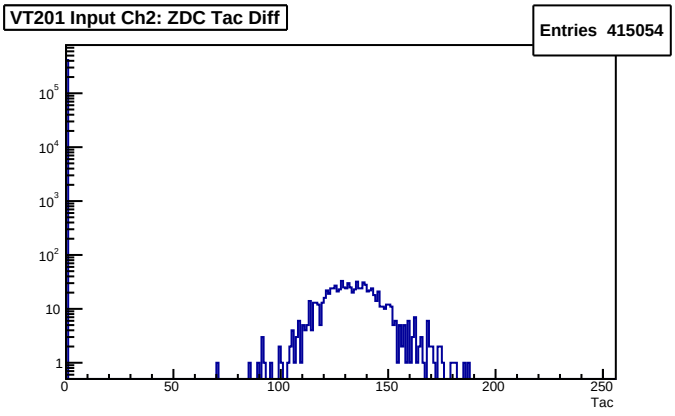

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

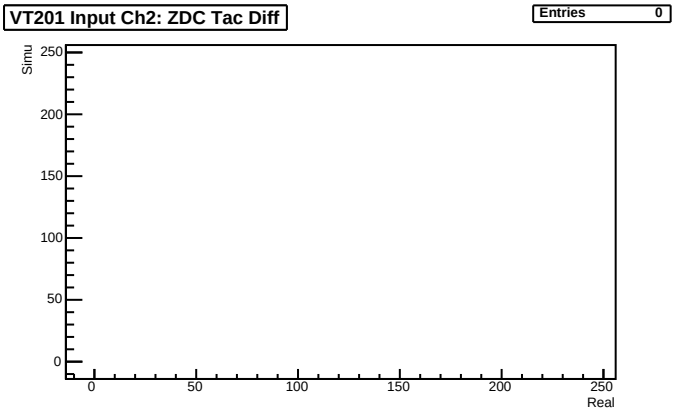

VT201 Input Ch1: EPD Tac Diff
Entries 415054
Tac

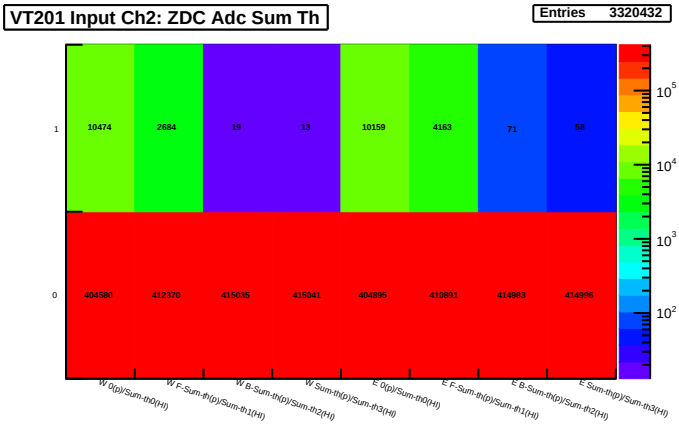

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

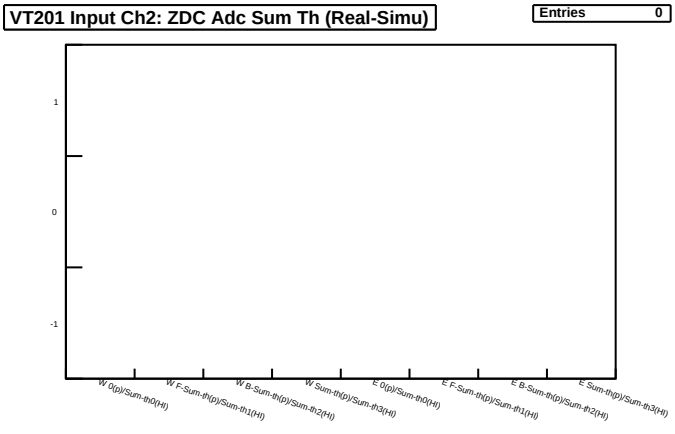

VT201 Input Ch1: EPD Hit Count Th
Entries 830108
409556
408416
5498
6638
East
West

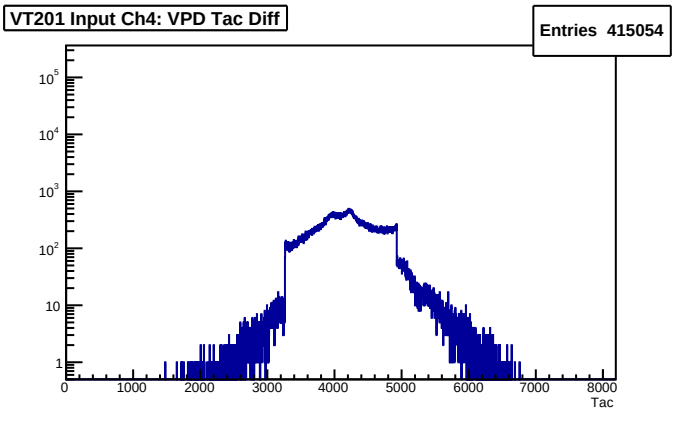

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

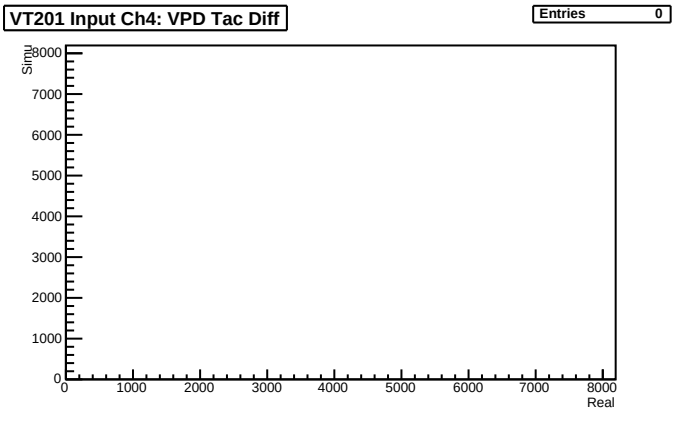

VT201 Input Ch2: ZDC Tac Diff
Entries 415054
Tac

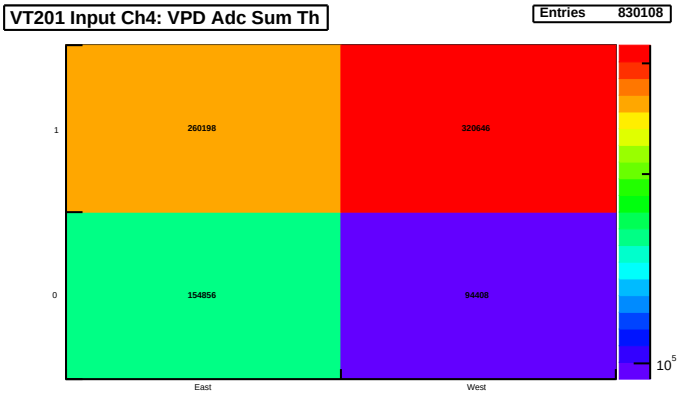

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

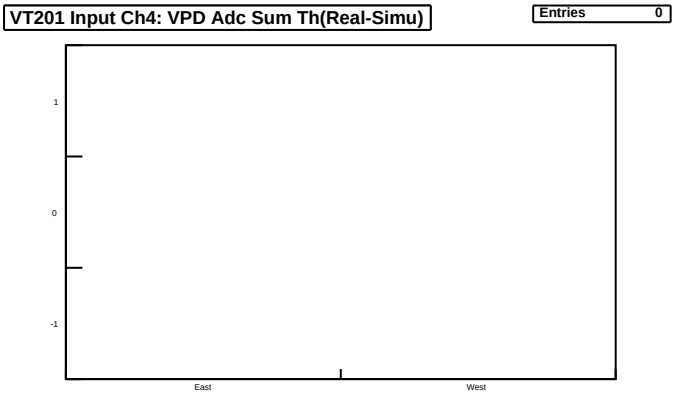

VT201 Input Ch2: ZDC Adc Sum Th
Entries 3320432
10474
2684
19
13
10159
4163
71
58
404580
412370
415035
415041
404895
410891
414983
414996
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

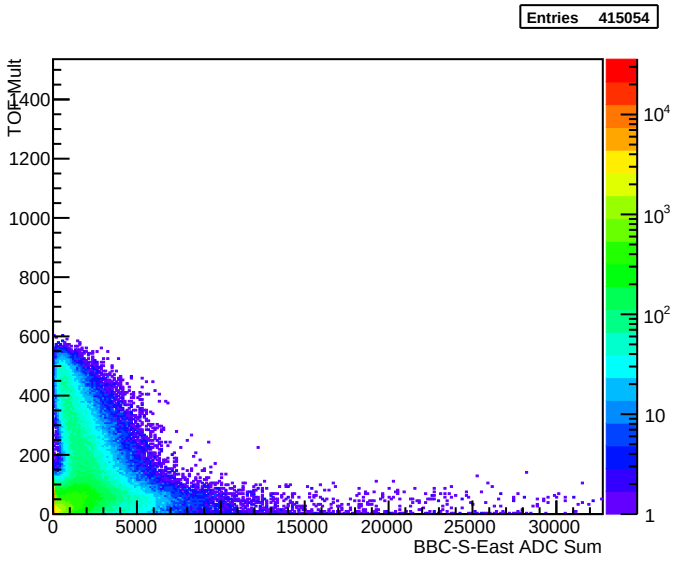

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

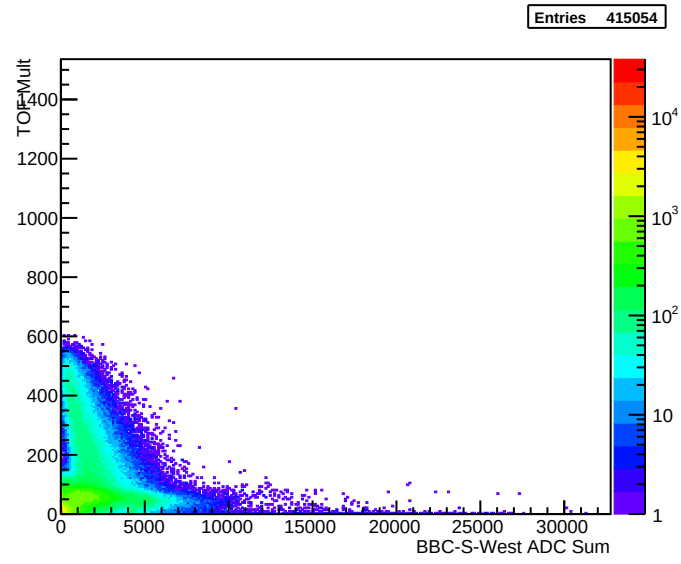

VT201 Input Ch4: VPD Tac Diff
Entries 415054
Tac

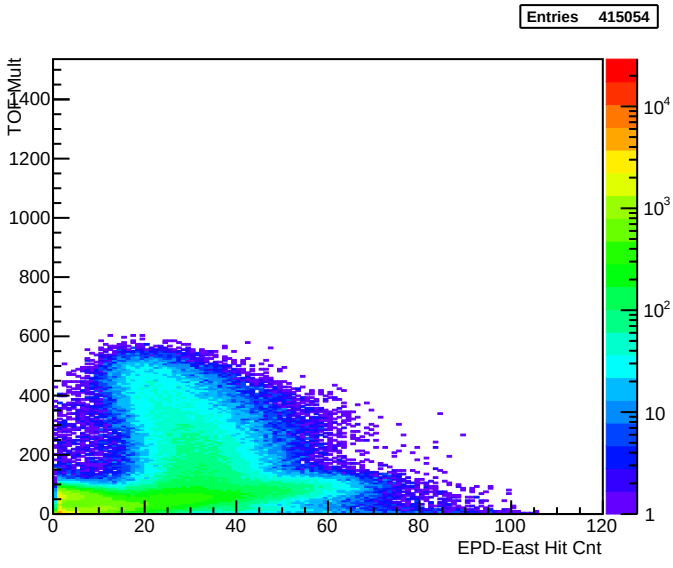

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

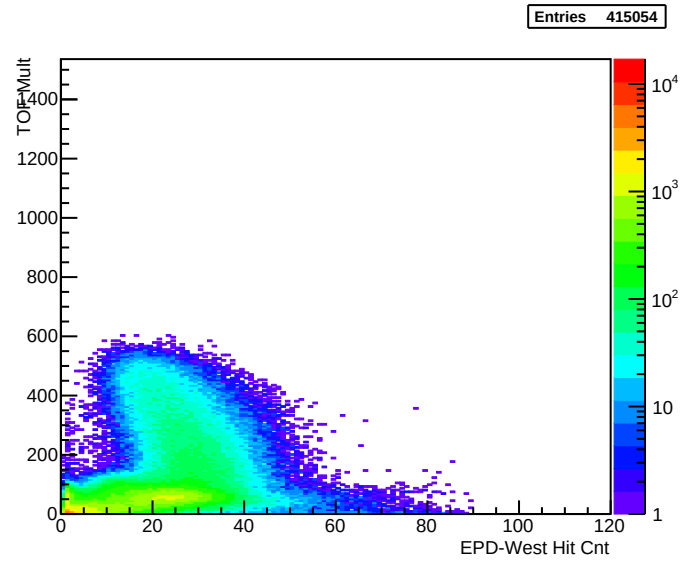

VT201 Input Ch4: VPD Adc Sum Th
Entries 830108
260198
320646
154856
94408
East
West

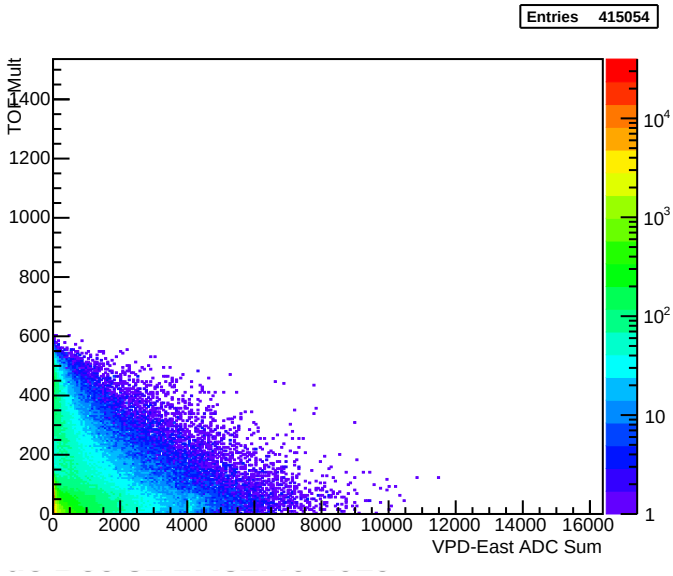

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

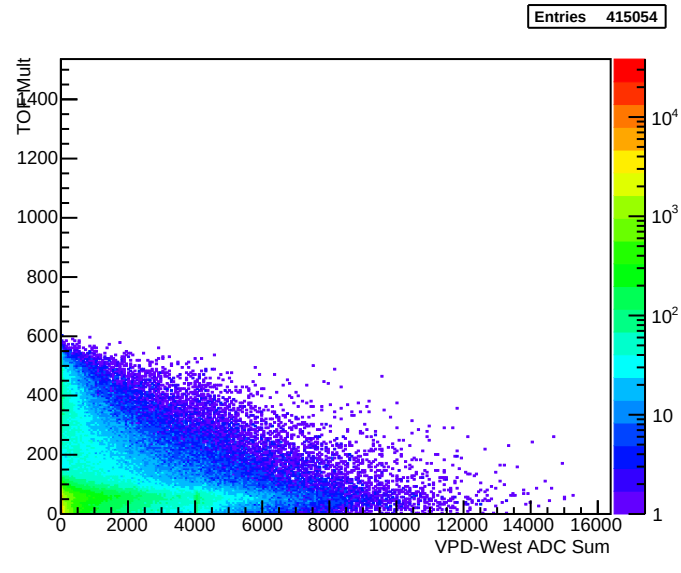

Entries 415054
TOF-Mult
BBC-S-East ADC Sum

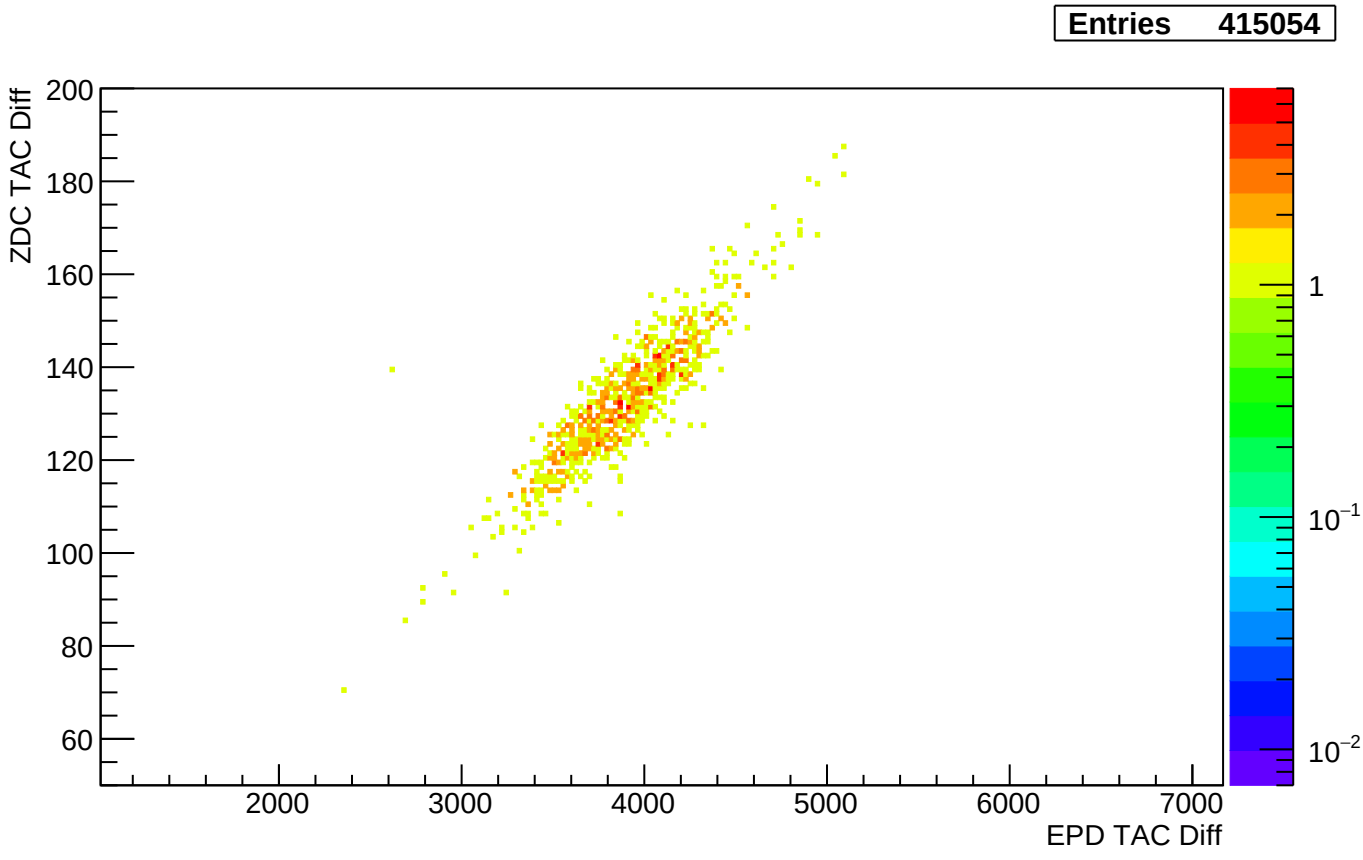

Entries 415054
TOF-Mult
BBC-S-West ADC Sum

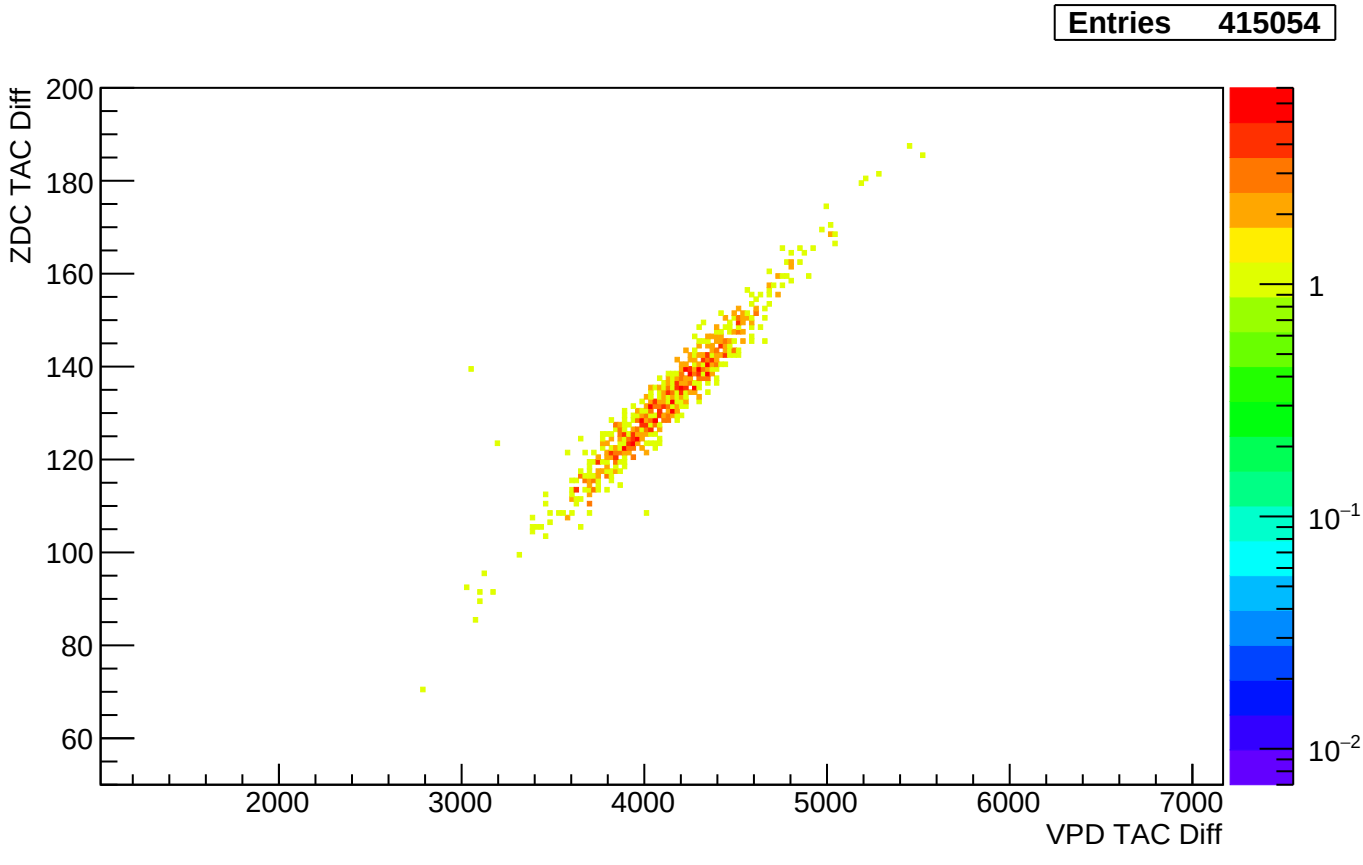

Entries 415054
TOF-Mult
EPD-East Hit Cnt

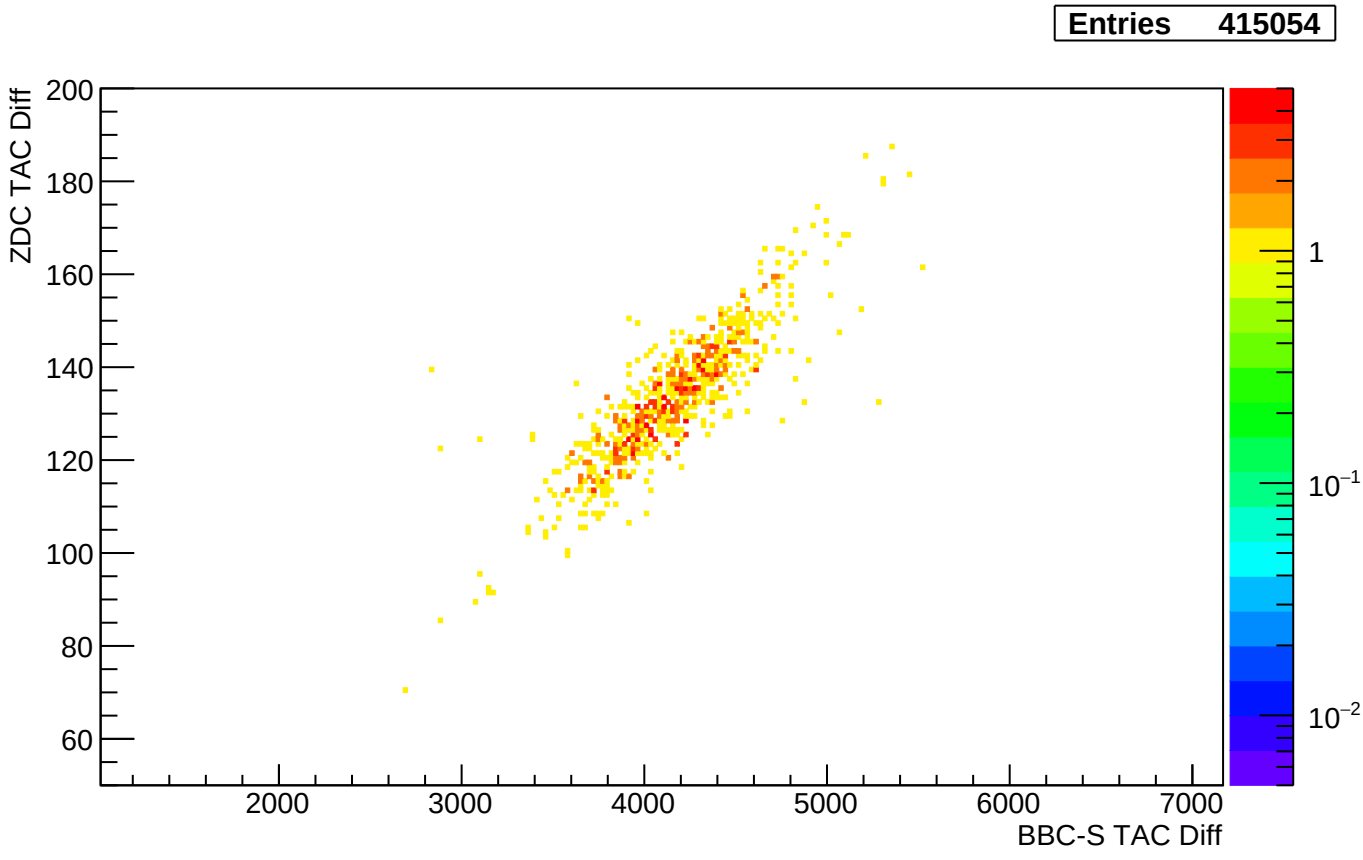

Entries 415054
TOF-Mult
EPD-West Hit Cnt

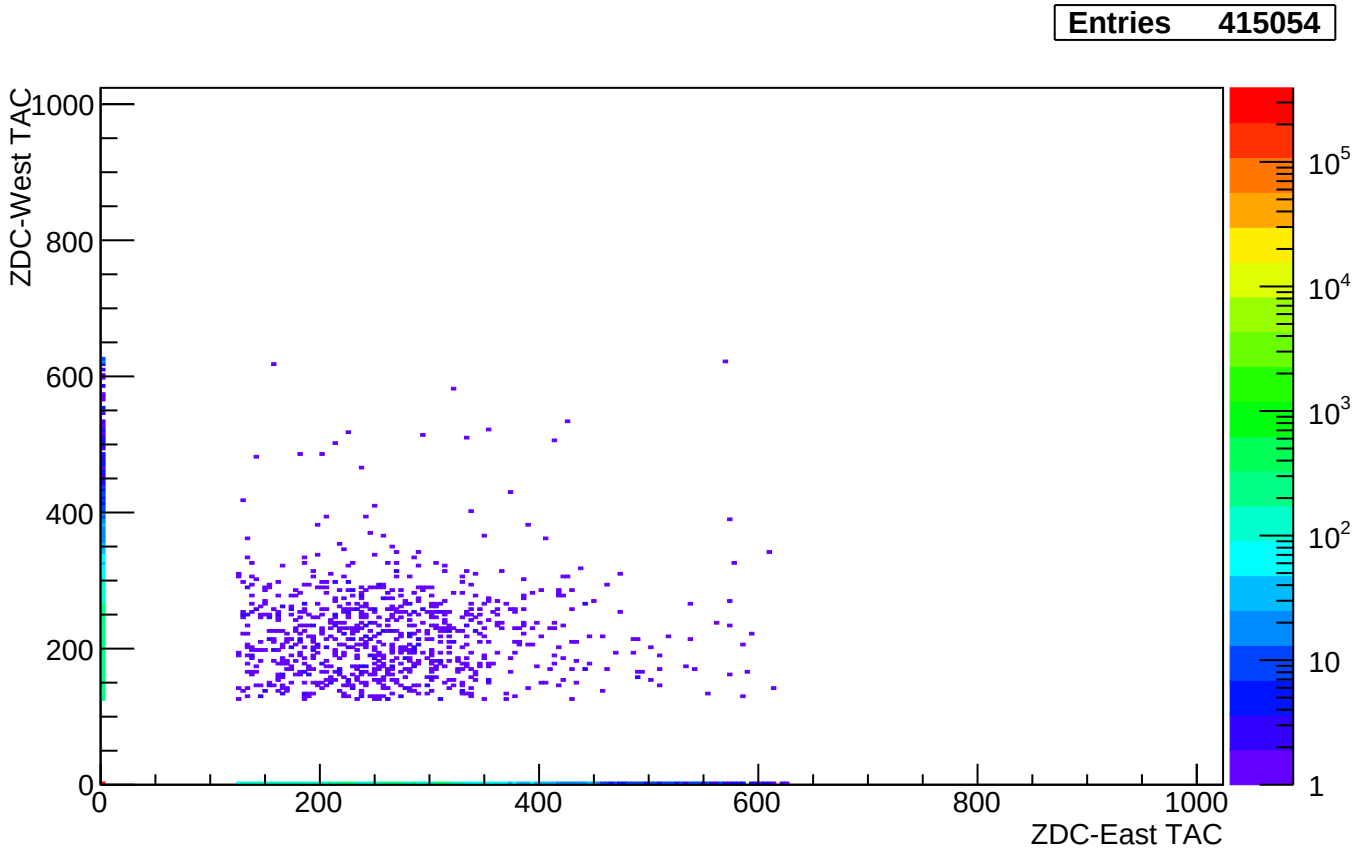

Entries 415054
TOF-Mult
VPD-East ADC Sum

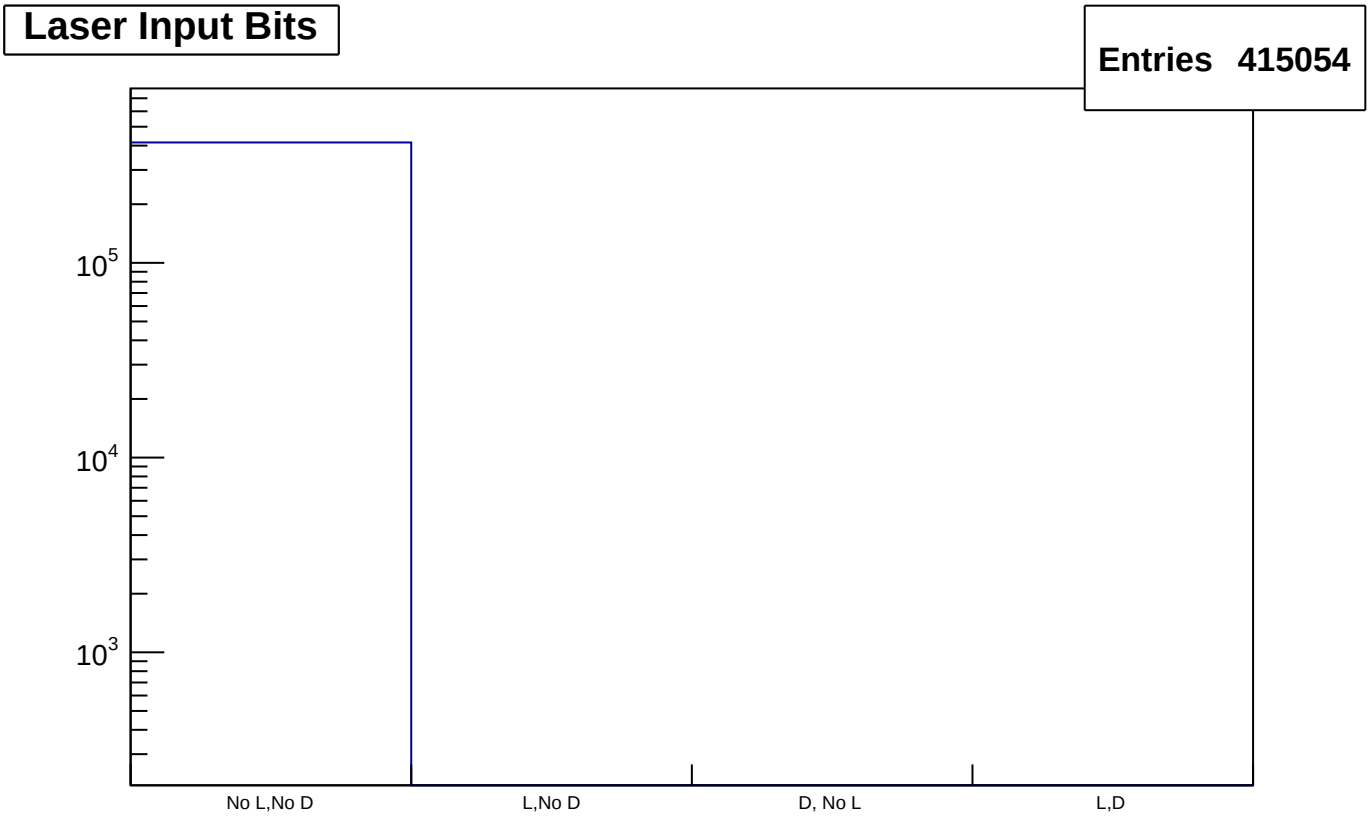

Entries 415054
TOF-Mult
VPD-West ADC Sum

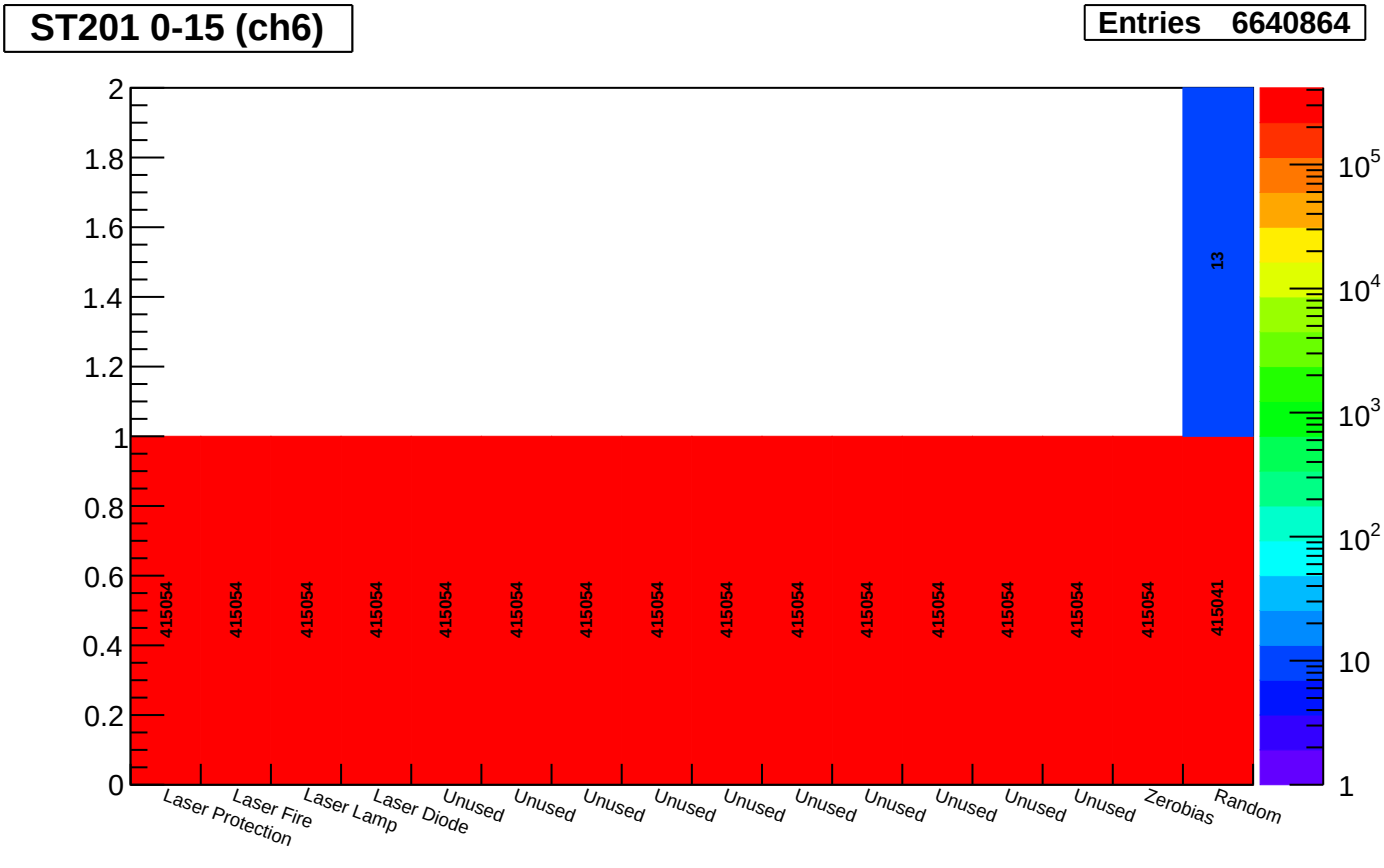

Entries 415054
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}


Entries 415054
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 415054
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}

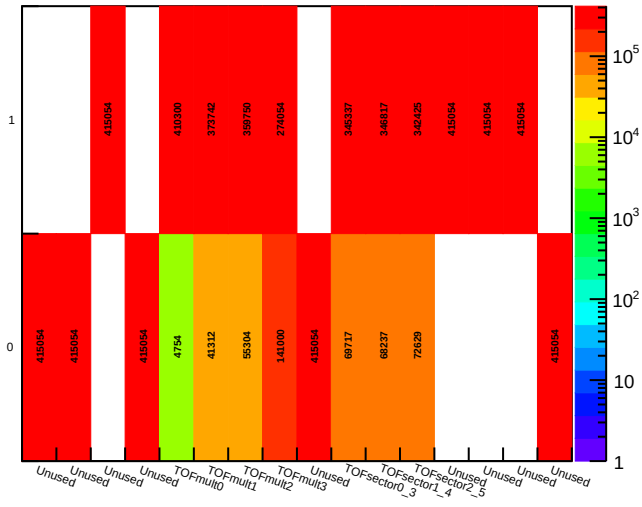

Entries 415054
ZDC-West TAC
ZDC-East TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
10^5
10^4
10^3
10^2
10
1


Laser Input Bits
Entries 415054
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 6640864
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
415054
415041
13
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Zerobias
Random
10^5
10^4
10^3
10^2
10
1

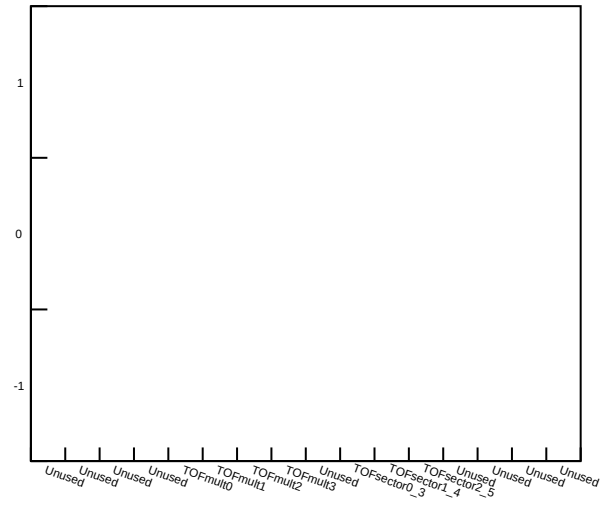
TF201 0-15 (ch0)

Entries 6640864



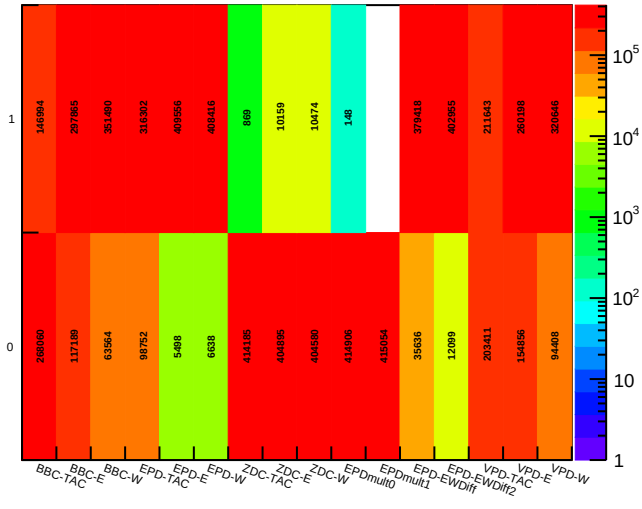
TF201 0-15 (ch0)

Entries 0



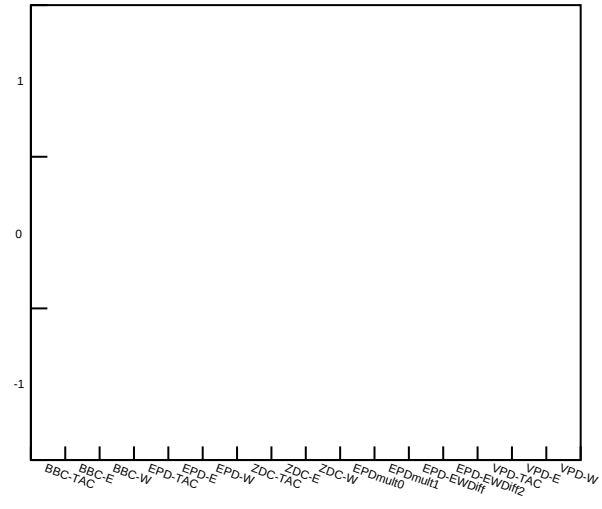
VT201 0-15 (ch1)

Entries 6640864



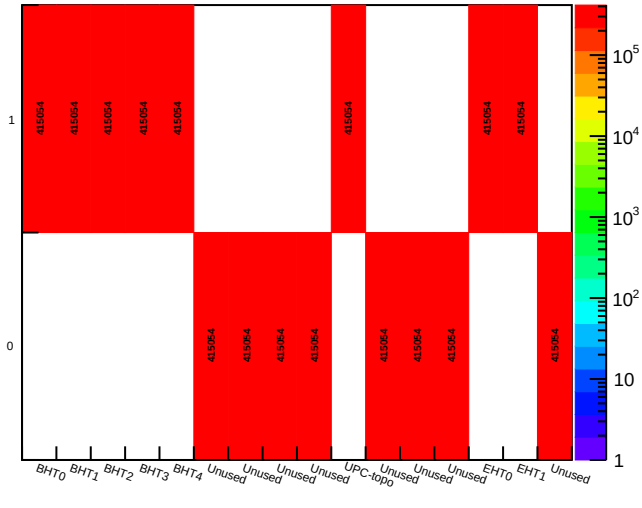
VT201 0-15 (ch1)

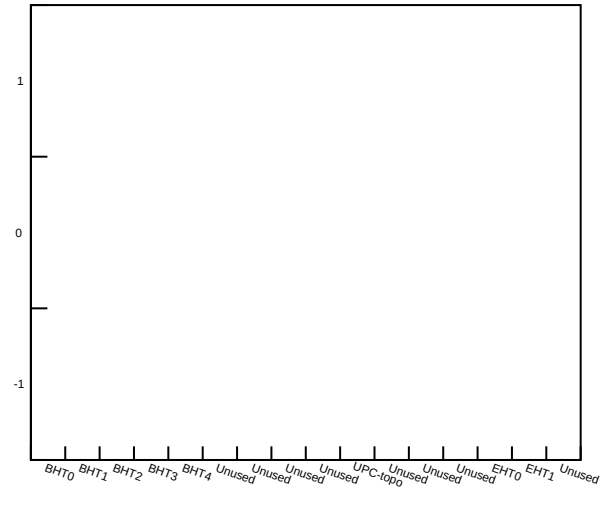
Entries 0



EM201 0-15 (ch3)

Entries 6640864



EM201 0-15 (ch3)

Entries 0