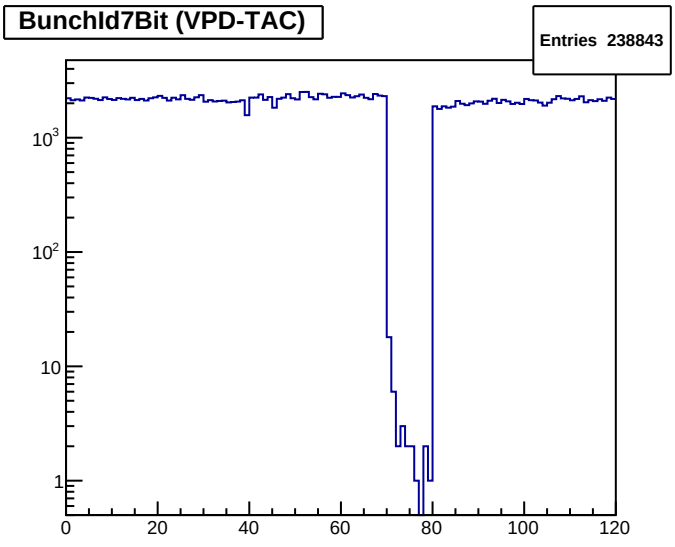
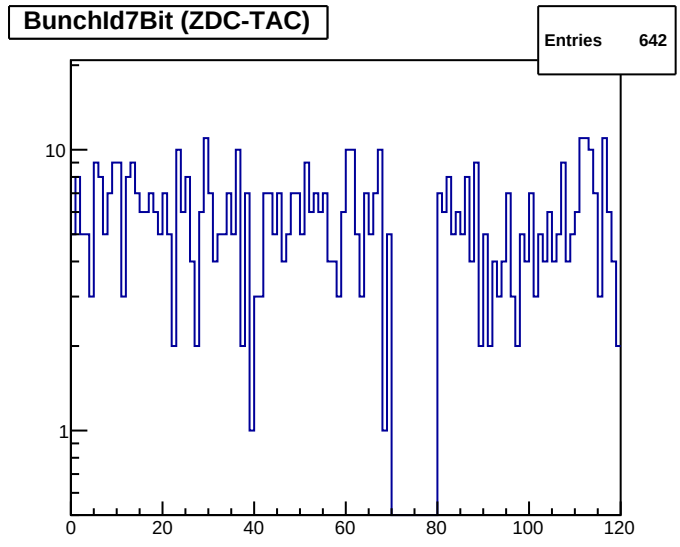
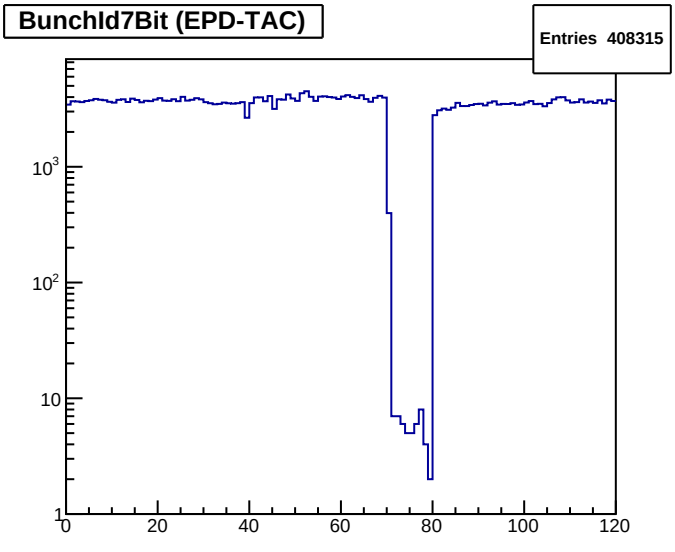
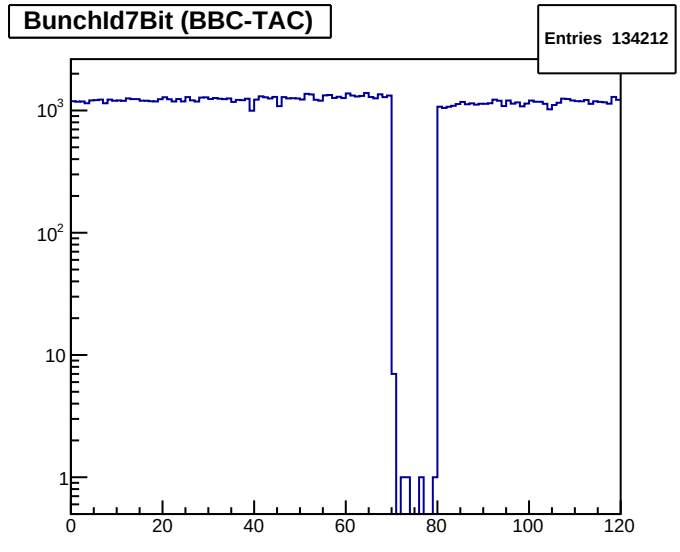
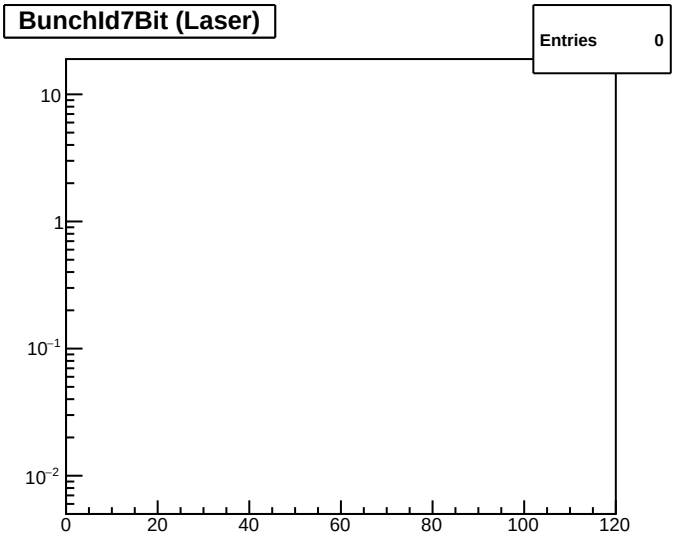
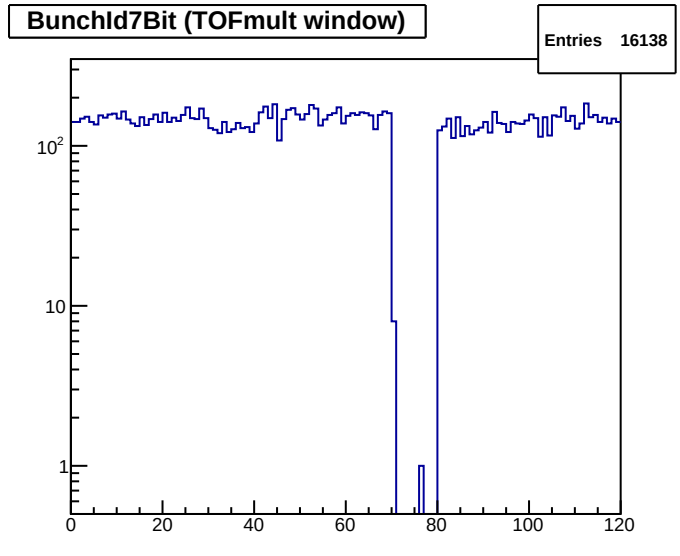

BunchId7Bit (VPD-TAC)
Entries 238843

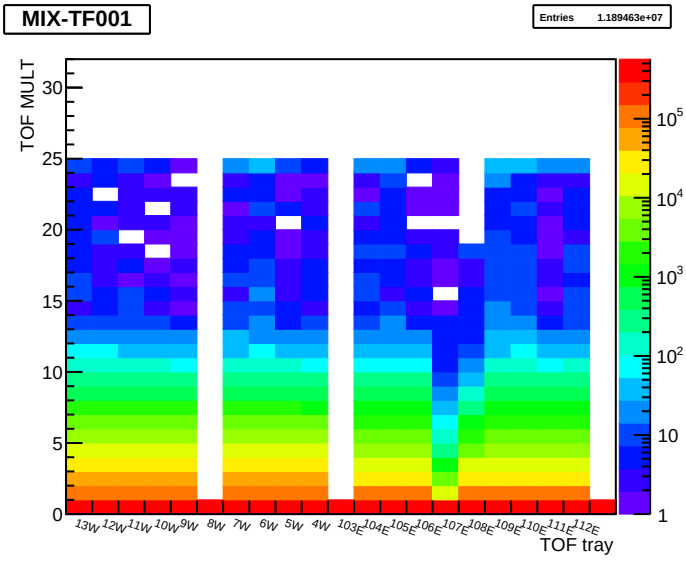

BunchId7Bit (ZDC-TAC)
Entries 642

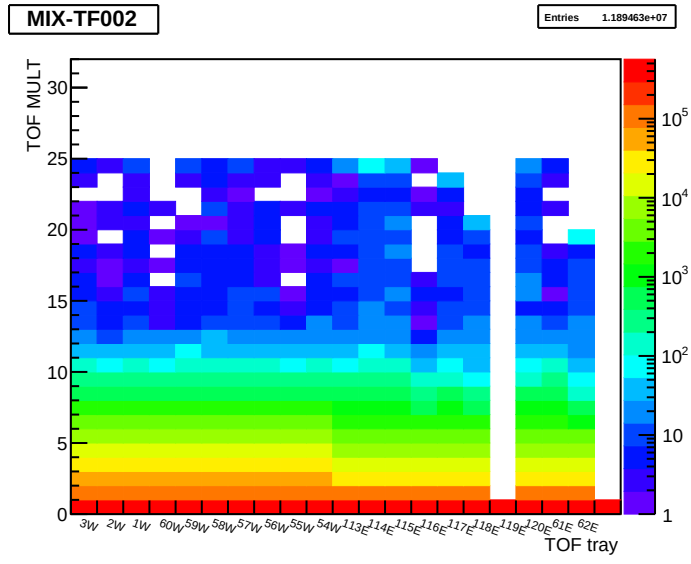

BunchId7Bit (EPD-TAC)
Entries 408315

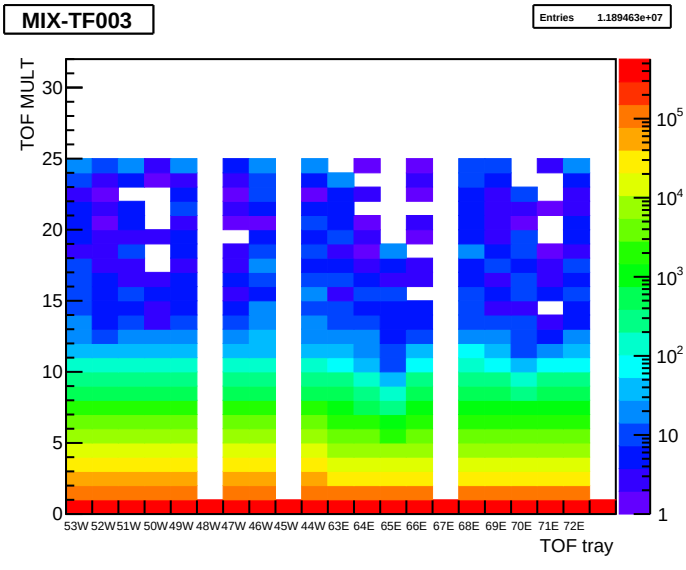

BunchId7Bit (BBC-TAC)
Entries 134212

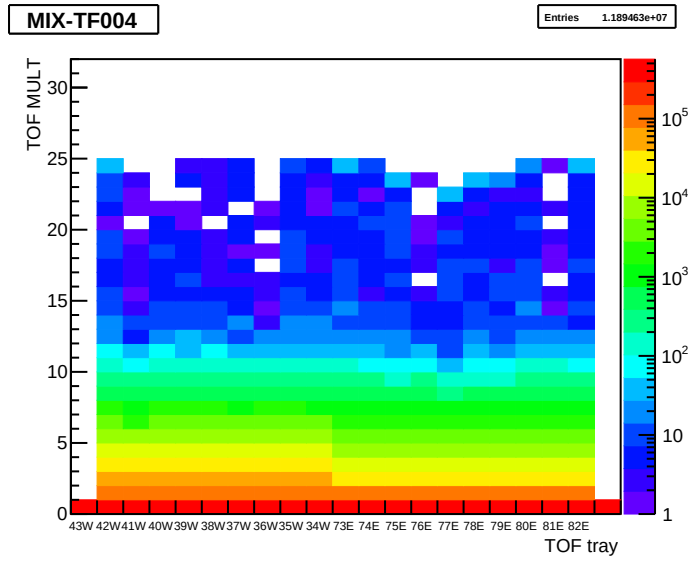

BunchId7Bit (Laser)
Entries 0

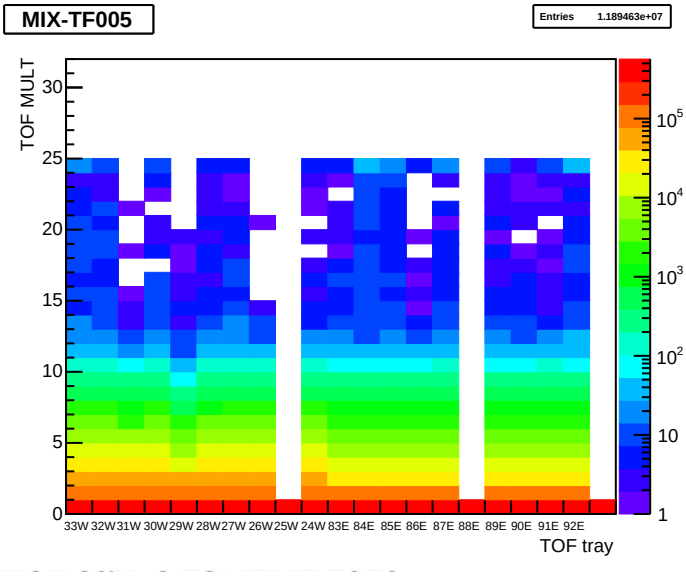

BunchId7Bit (TOFmult window)
Entries 16138

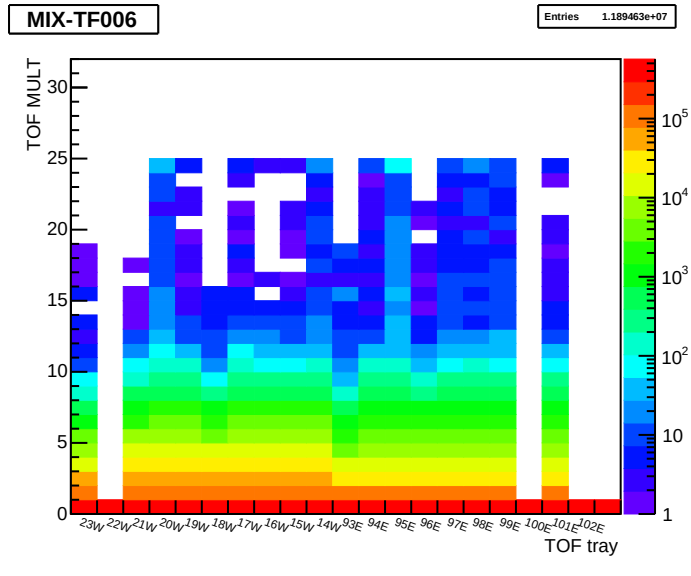

MIX-TF001
Entries 1.189463e+07
TOF MULT
TOF tray

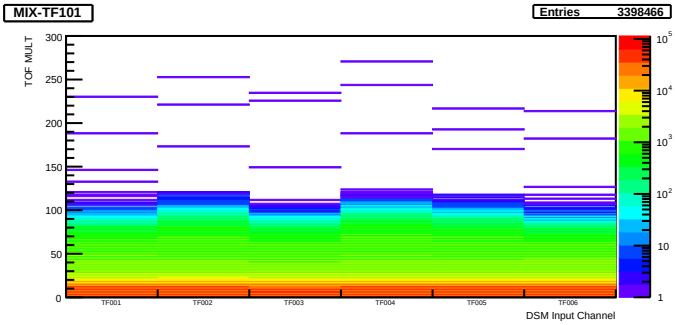

MIX-TF002
Entries 1.189463e+07
TOF MULT
TOF tray

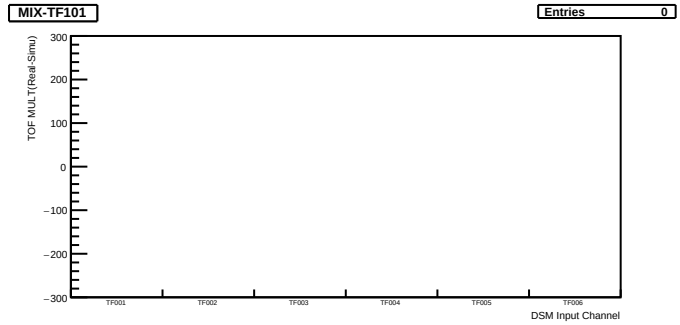

MIX-TF003
Entries 1.189463e+07
TOF MULT
TOF tray

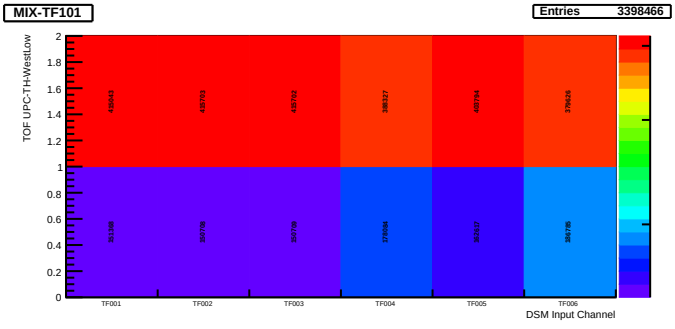

MIX-TF004
Entries 1.189463e+07
TOF MULT
TOF tray

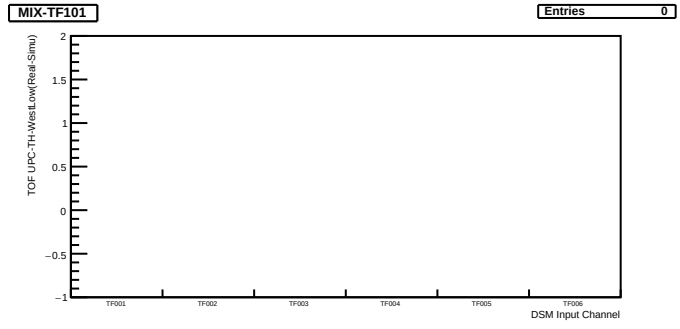

MIX-TF005
Entries 1.189463e+07
TOF MULT
TOF tray

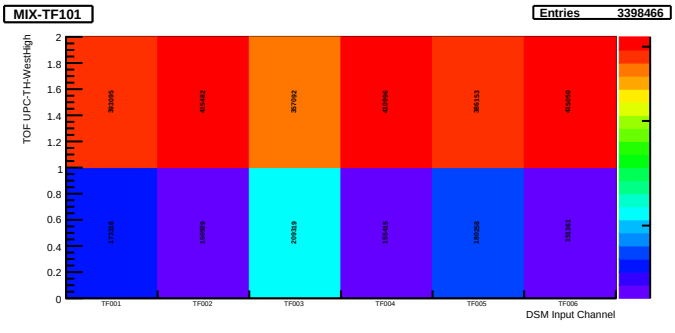

MIX-TF006
Entries 1.189463e+07
TOF MULT
TOF tray

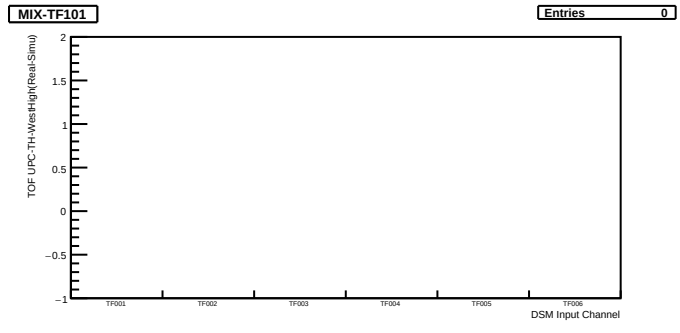

MIX-TF101
Entries 3398466
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

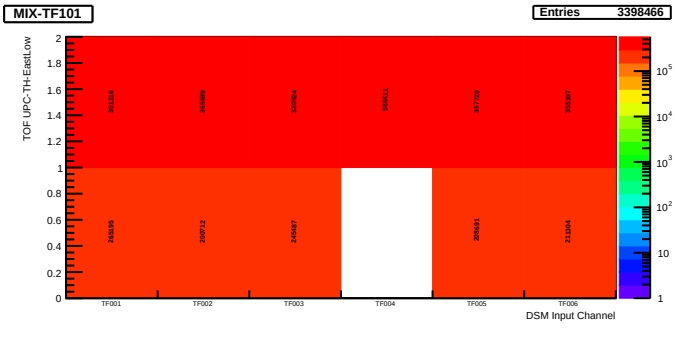

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

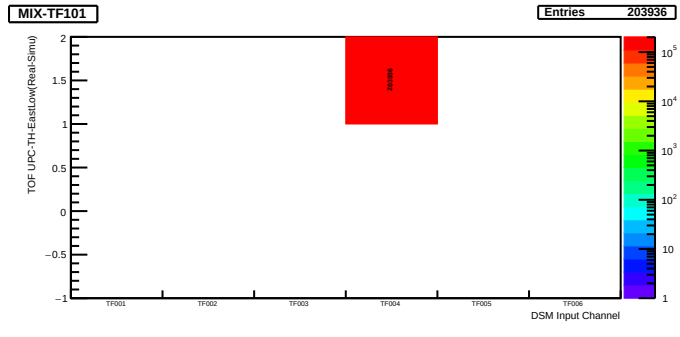

MIX-TF101
Entries 3398466
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

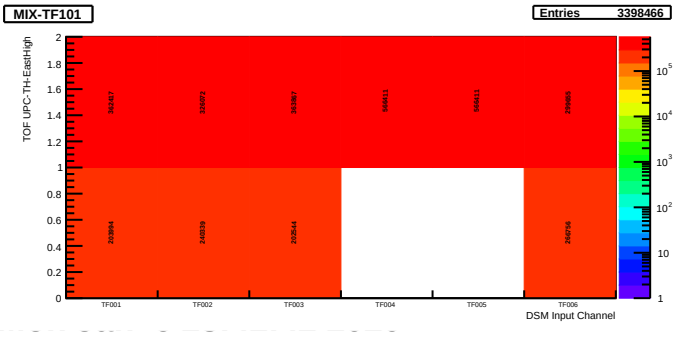

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

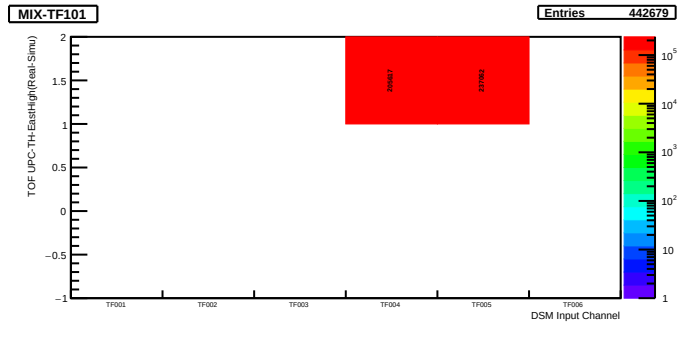

MIX-TF101
Entries 3398466
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

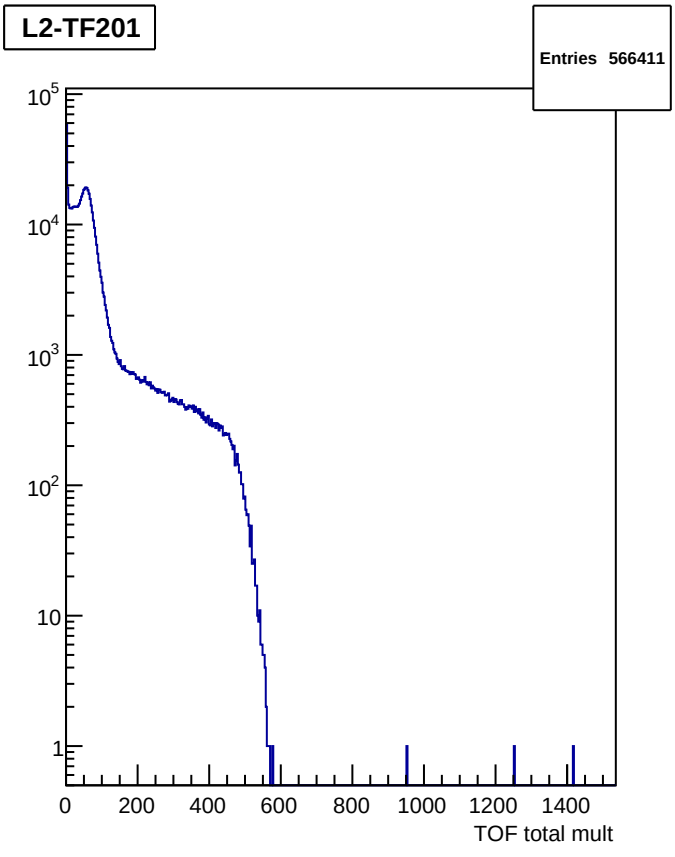

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

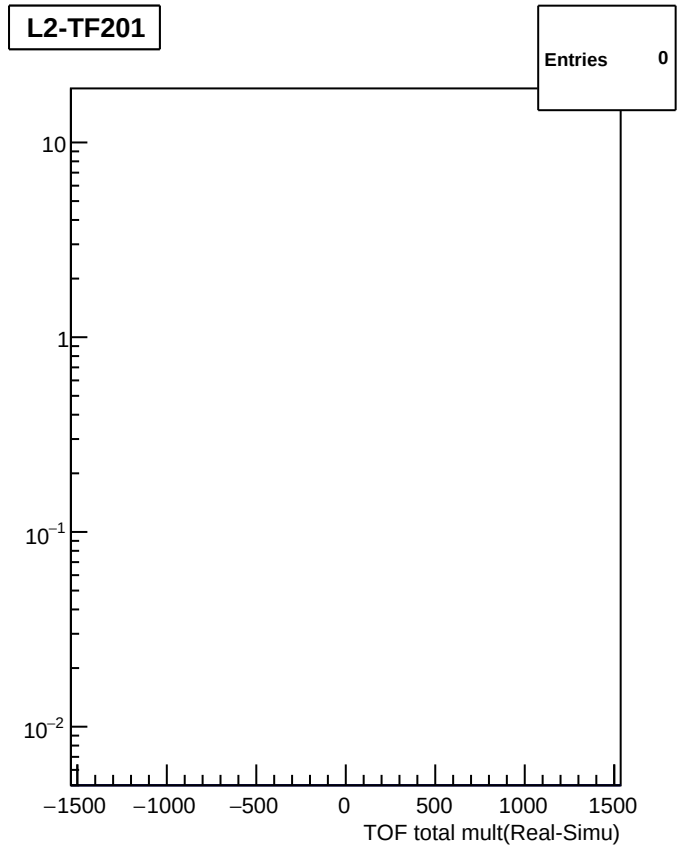

MIX-TF101
Entries 3398466
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

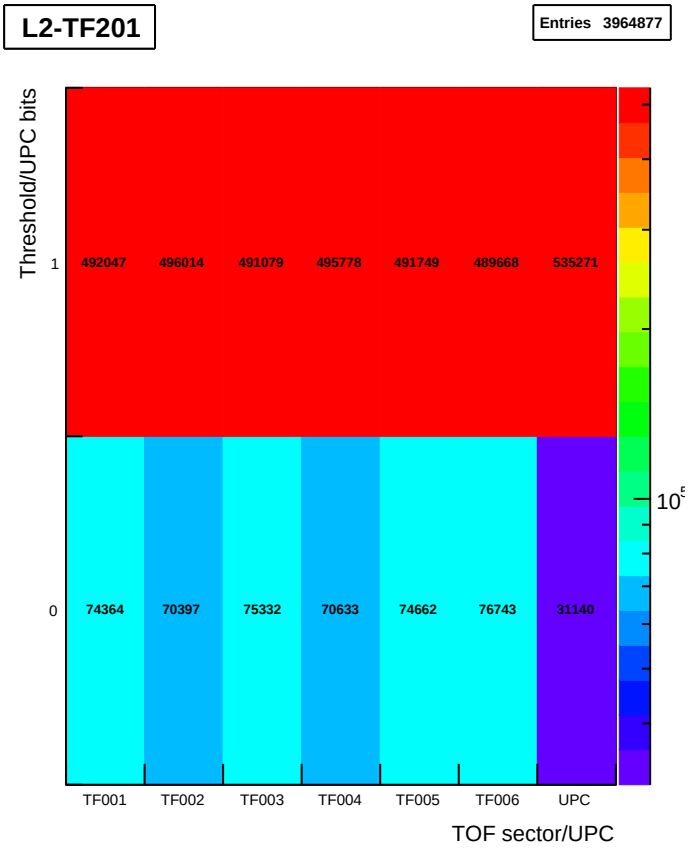

MIX-TF101
Entries 203936
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

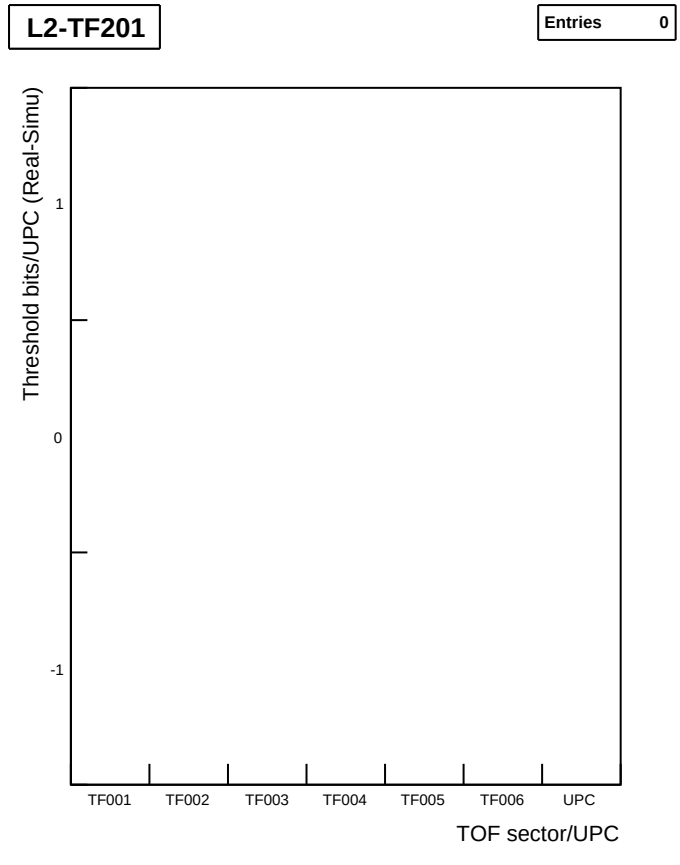

MIX-TF101
Entries 3398466
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

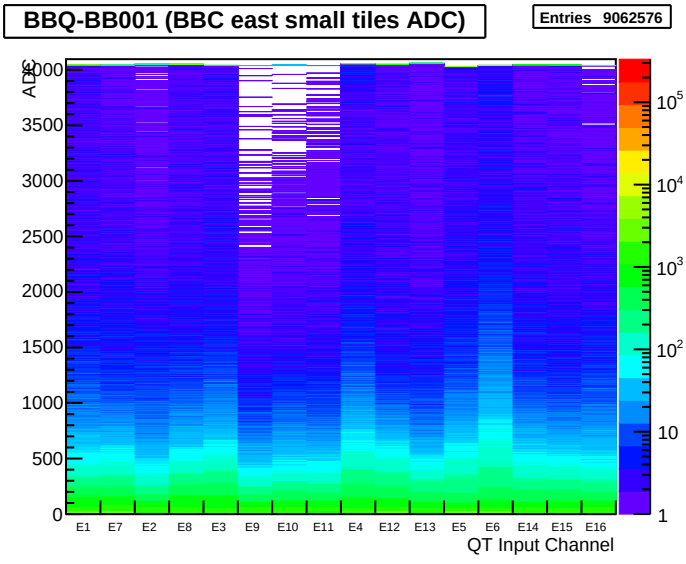

MIX-TF101
Entries 442679
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

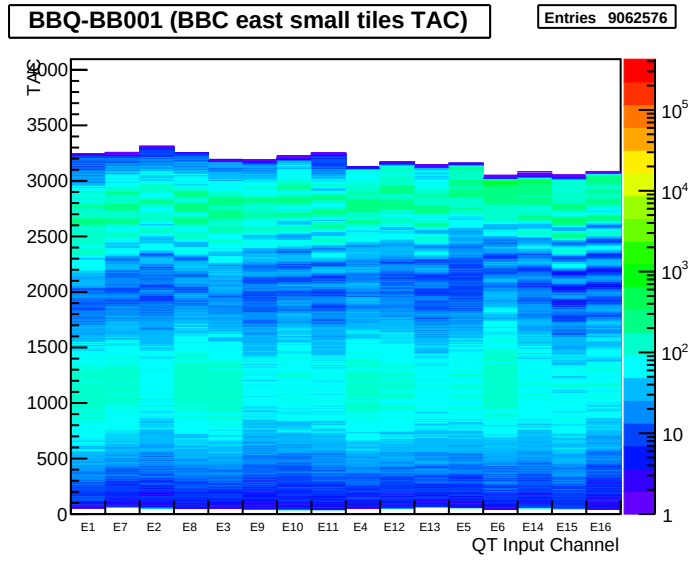

L2-TF201
Entries 566411
TOF total mult

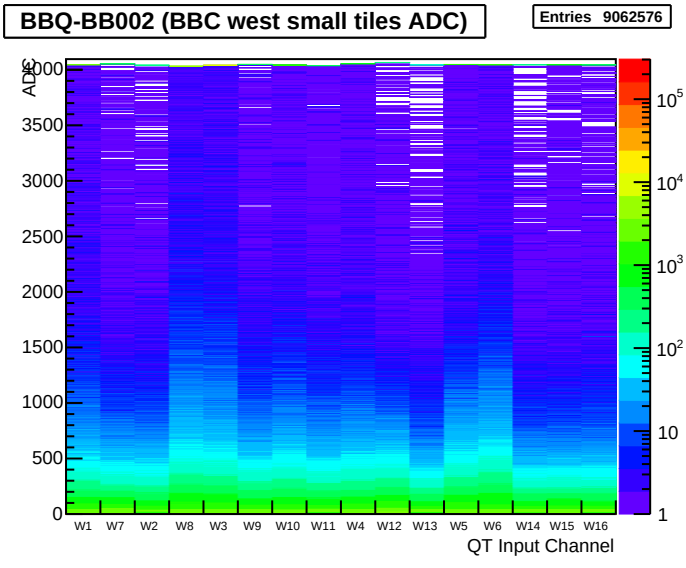

L2-TF201
Entries 0
TOF total mult(Real-Simu)

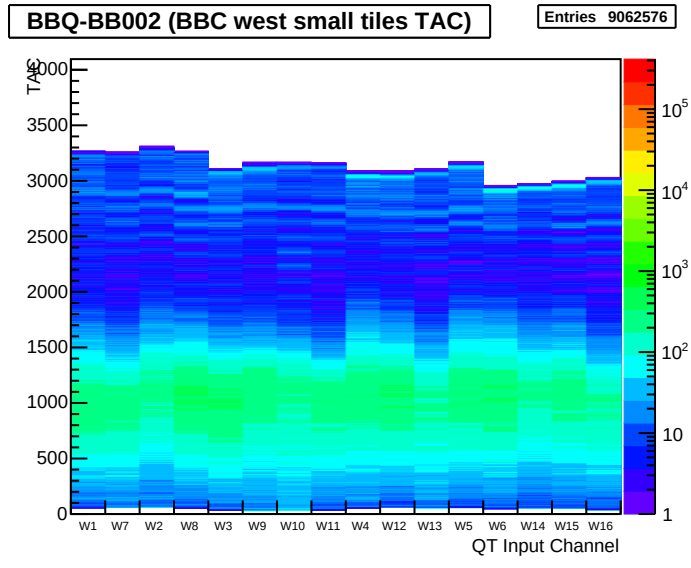

L2-TF201
Entries 3964877
Threshold/UPC bits
492047
496014
491079
495778
491749
489668
535271
74364
70397
75332
70633
74662
76743
31140
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

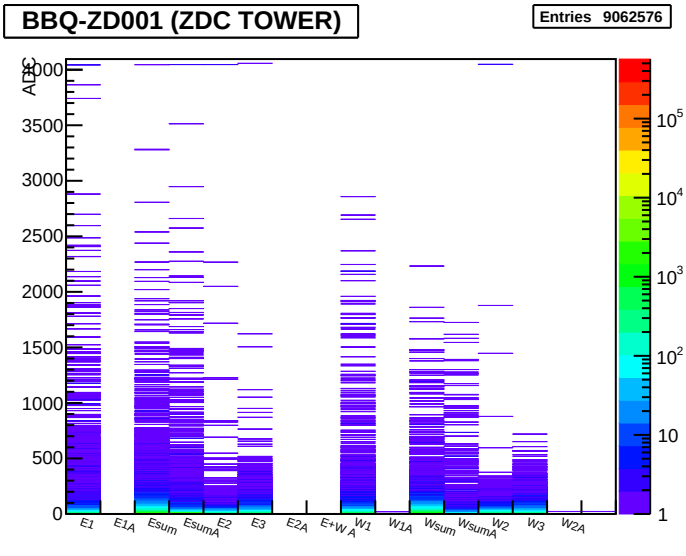

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

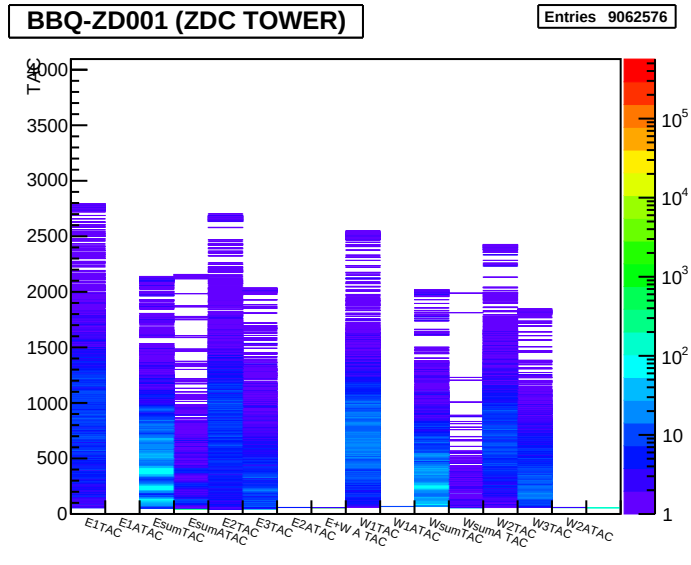

BBQ-BB001 (BBC east small tiles ADC)
Entries 9062576
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

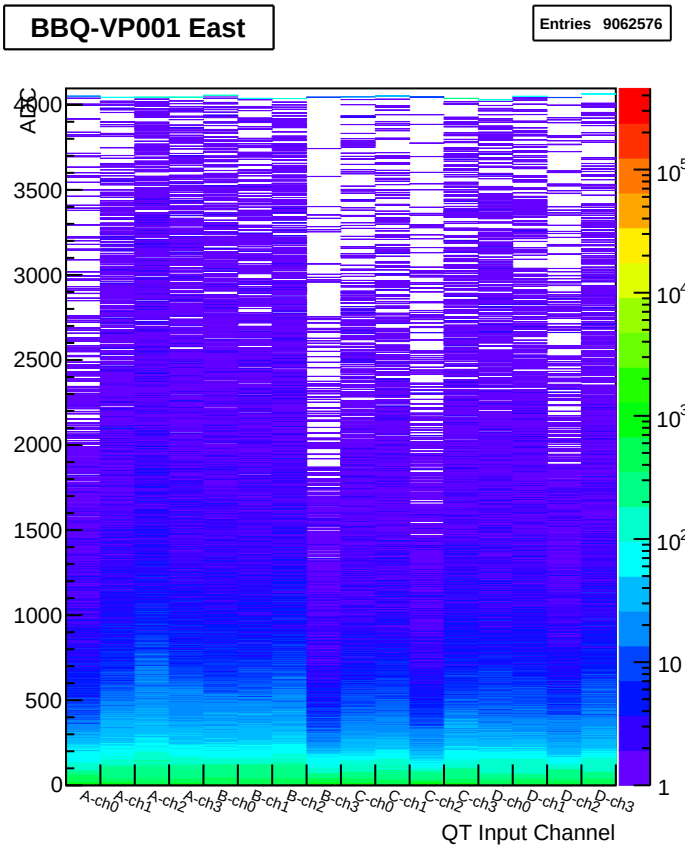

BBQ-BB001 (BBC east small tiles TAC)
Entries 9062576
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

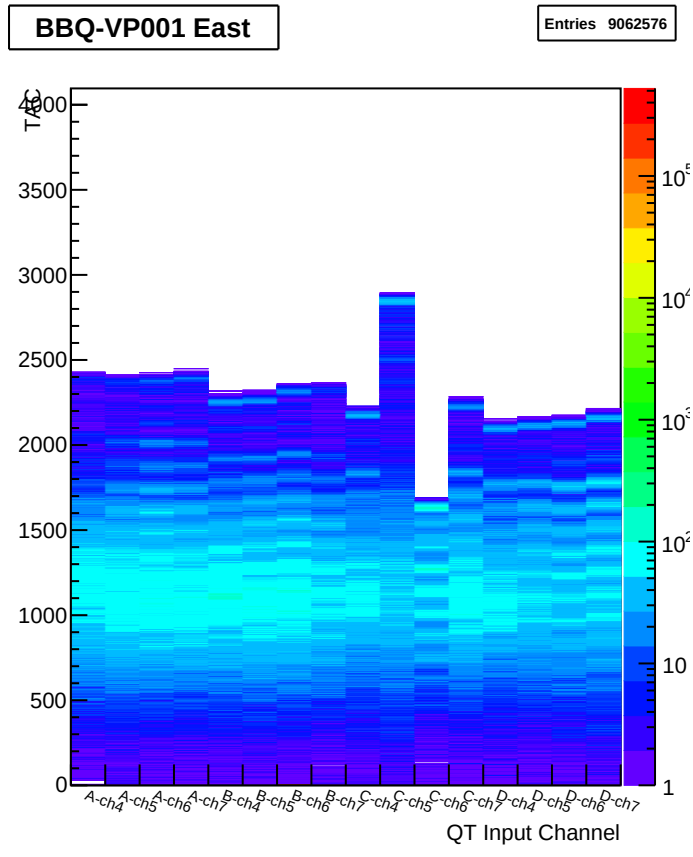

BBQ-BB002 (BBC west small tiles ADC)
Entries 9062576
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

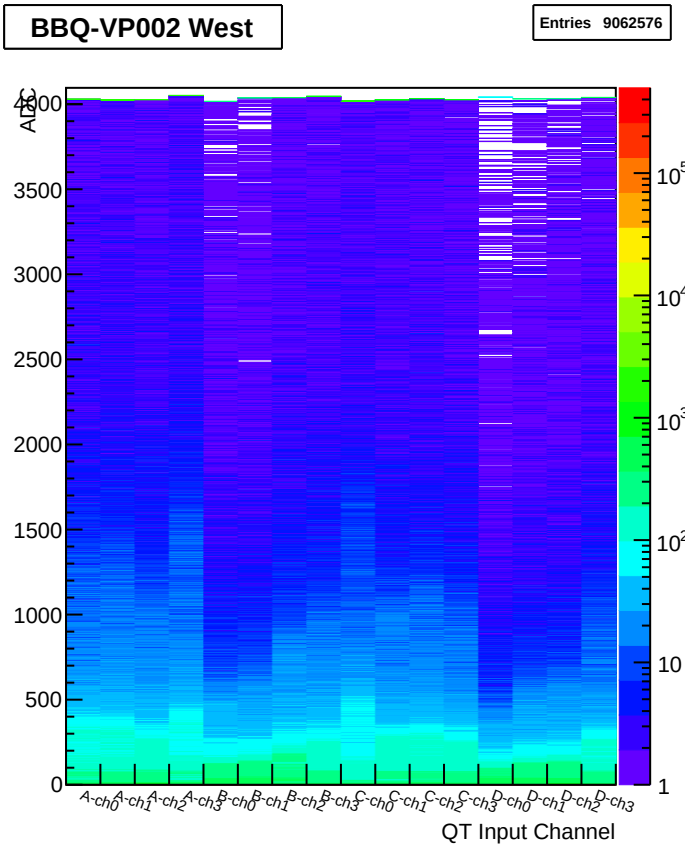

BBQ-BB002 (BBC west small tiles TAC)
Entries 9062576
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

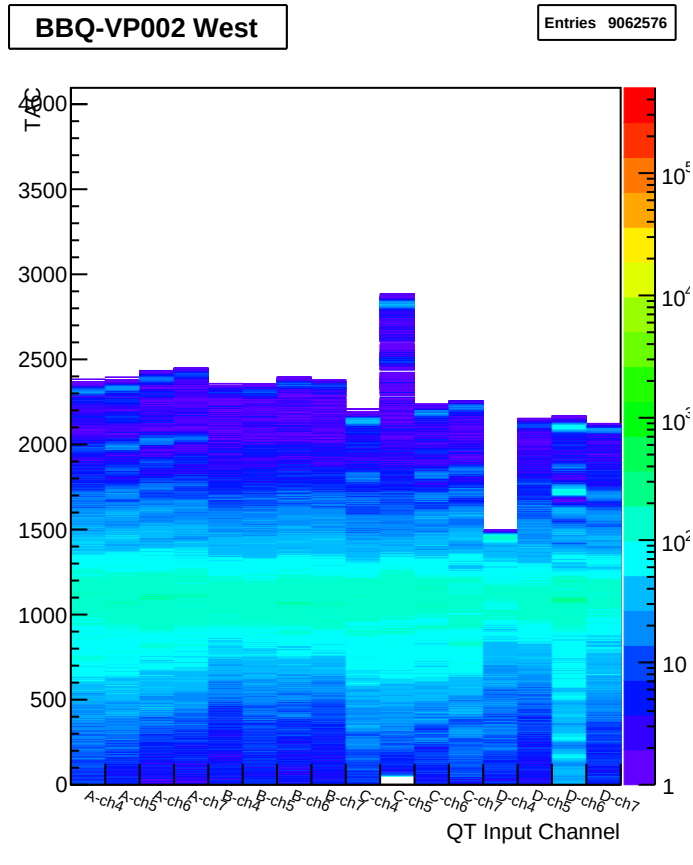

BBQ-ZD001 (ZDC TOWER)
Entries 9062576
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

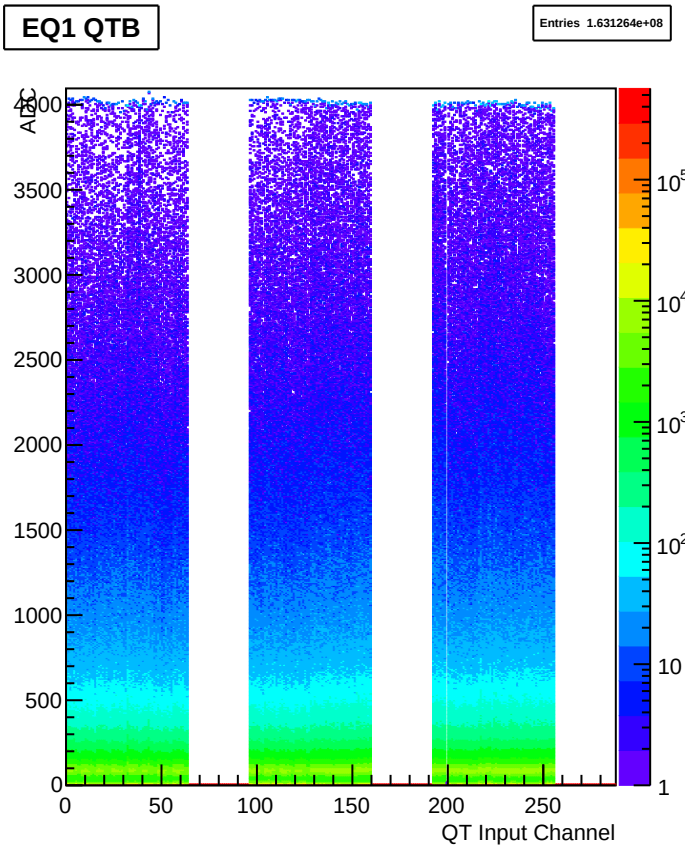

BBQ-ZD001 (ZDC TOWER)
Entries 9062576
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

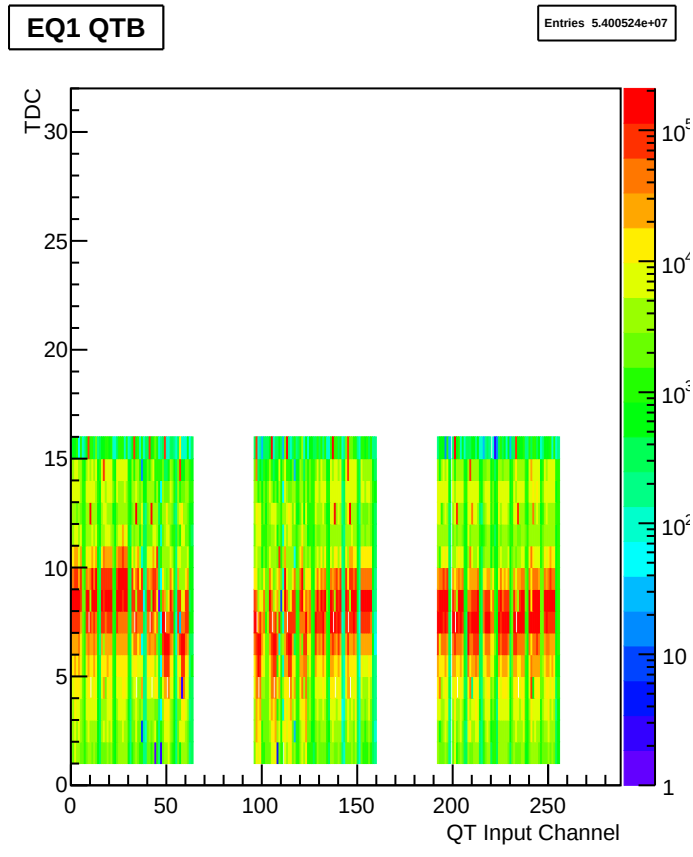

BBQ-VP001 East
Entries 9062576
ADC
QT Input Channel

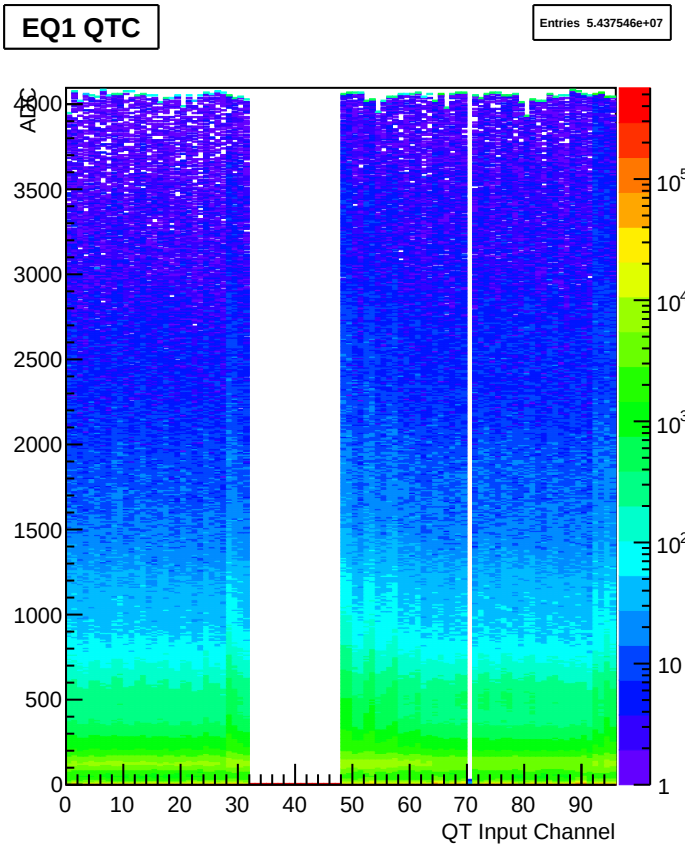

BBQ-VP001 East
Entries 9062576
TAC
QT Input Channel

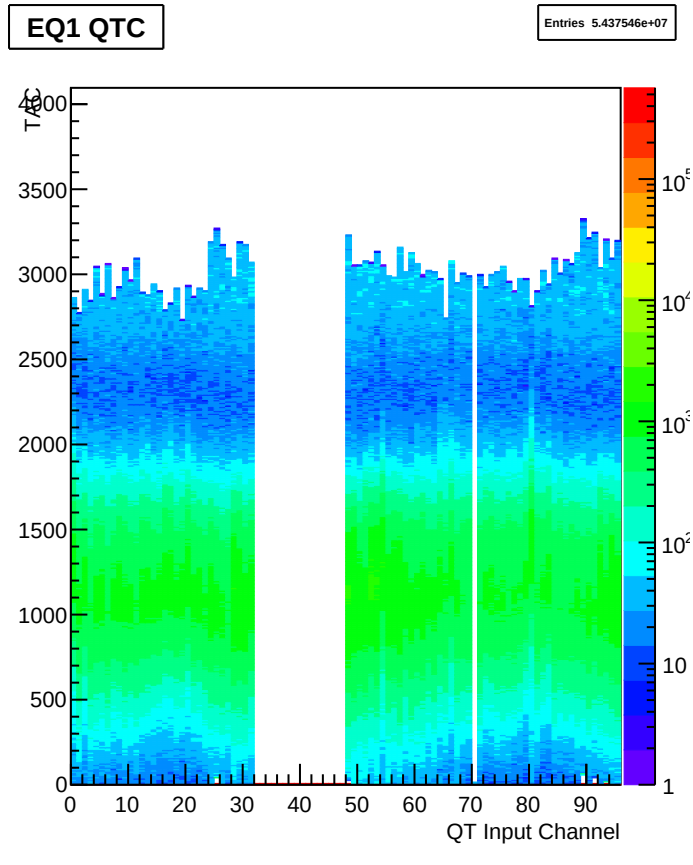

BBQ-VP002 West
Entries 9062576
ADC
QT Input Channel

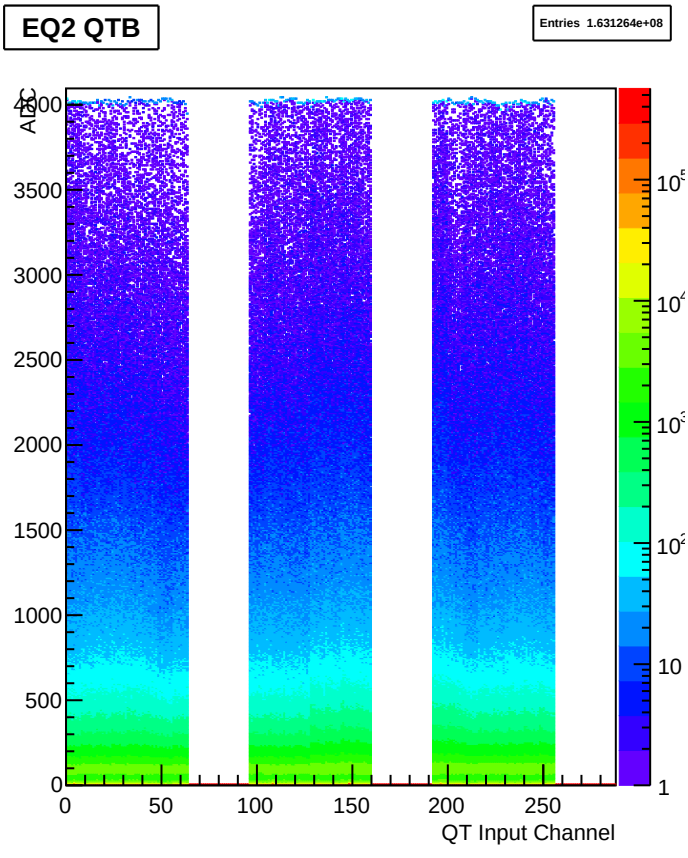

BBQ-VP002 West
Entries 9062576
TAC
QT Input Channel

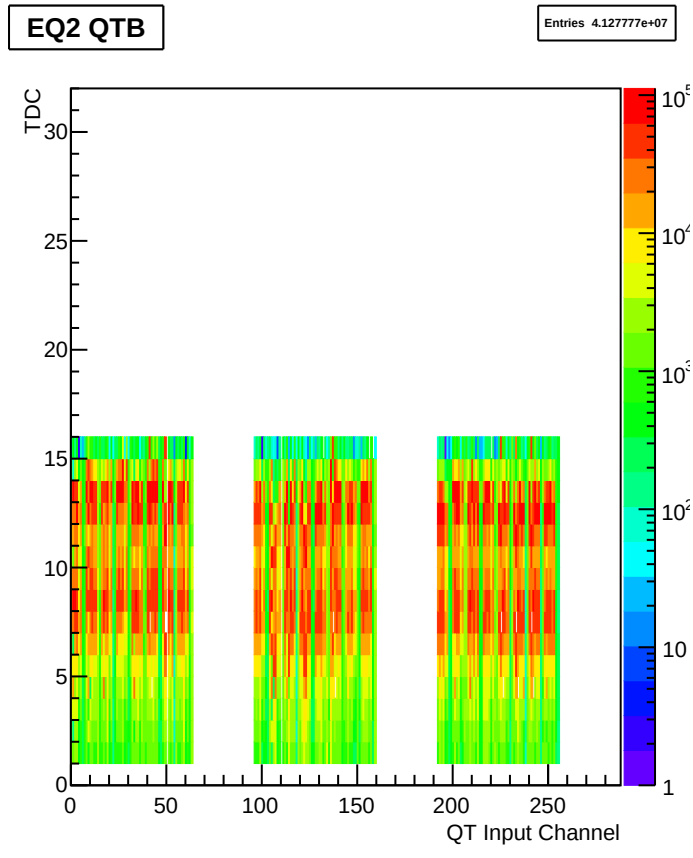

EQ1 QTB
Entries 1.631264e+08
ADC
QT Input Channel

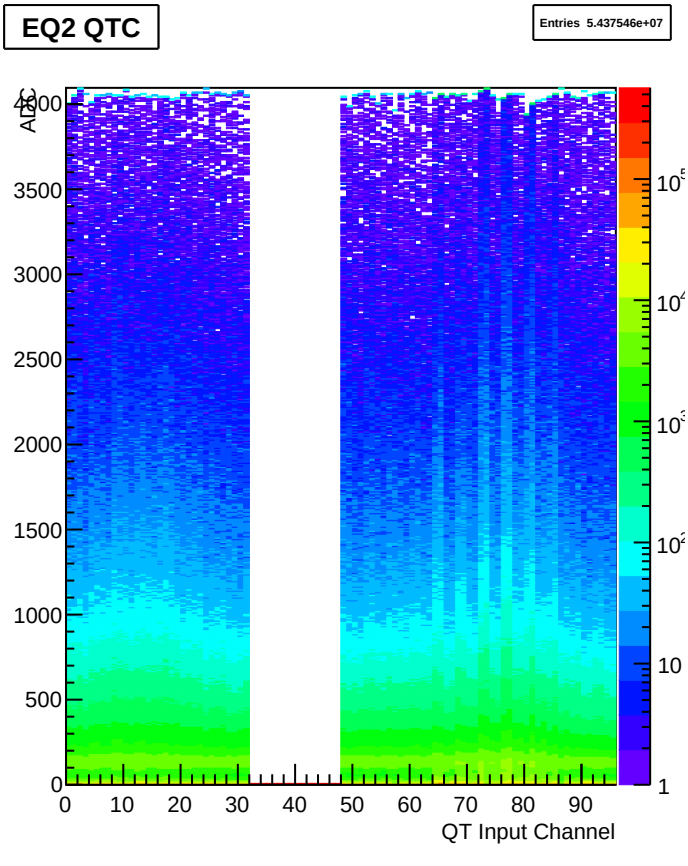

EQ1 QTB
Entries 5.400524e+07
TDC
QT Input Channel

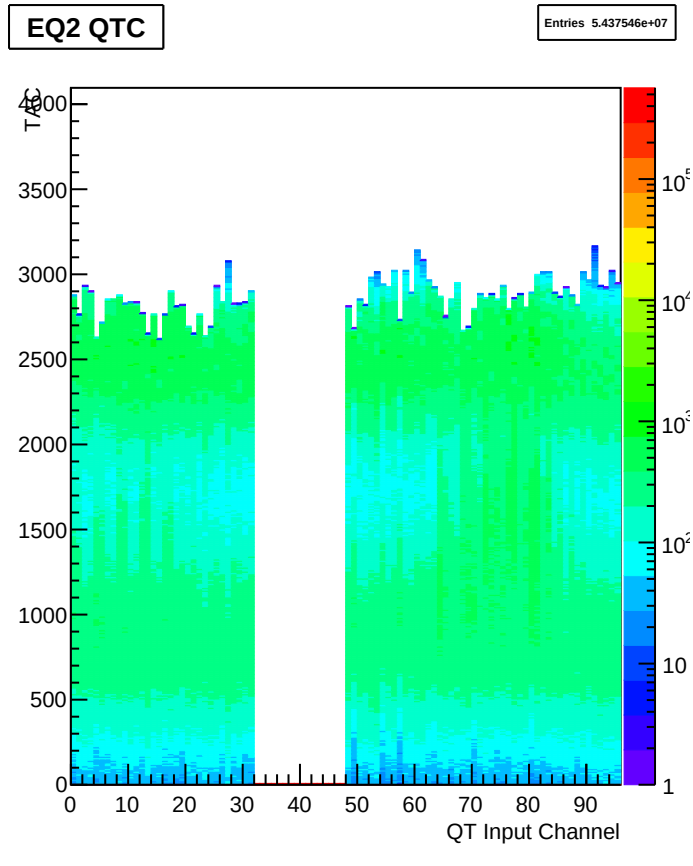

EQ1 QTC
Entries 5.437546e+07
ADC
QT Input Channel

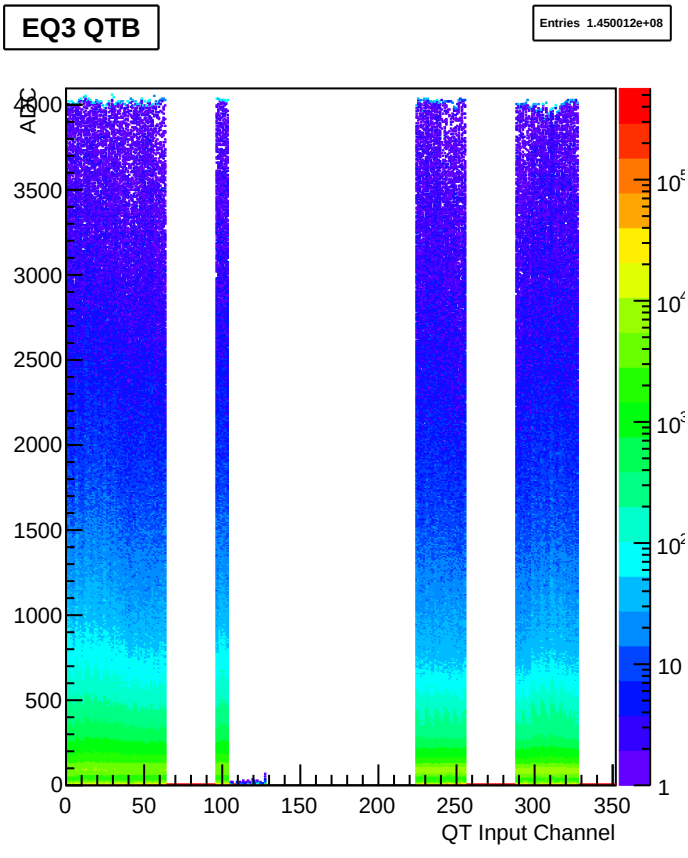

EQ1 QTC
Entries 5.437546e+07
TADC
QT Input Channel

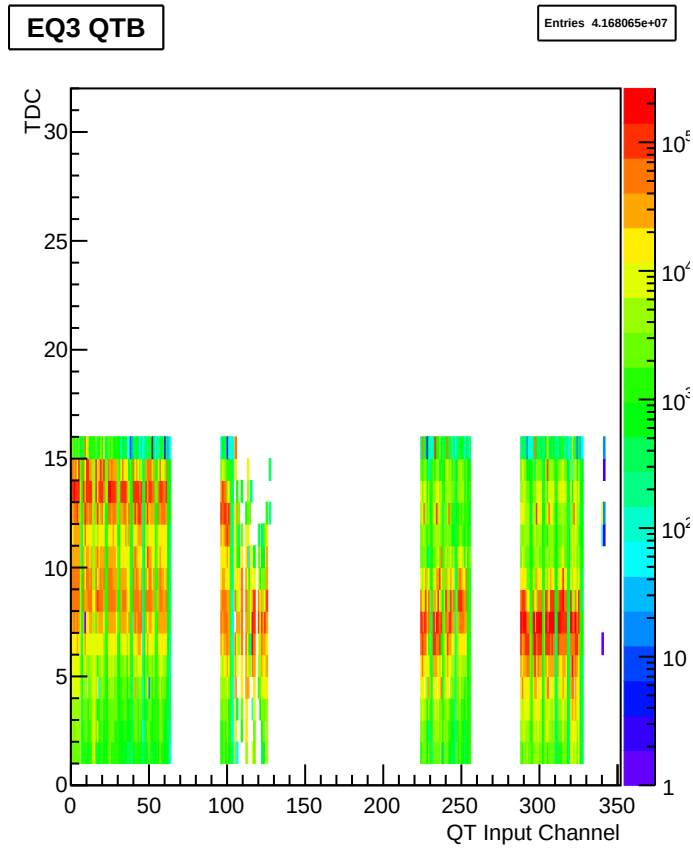

EQ2 QTB
Entries 1.631264e+08
ADC
QT Input Channel

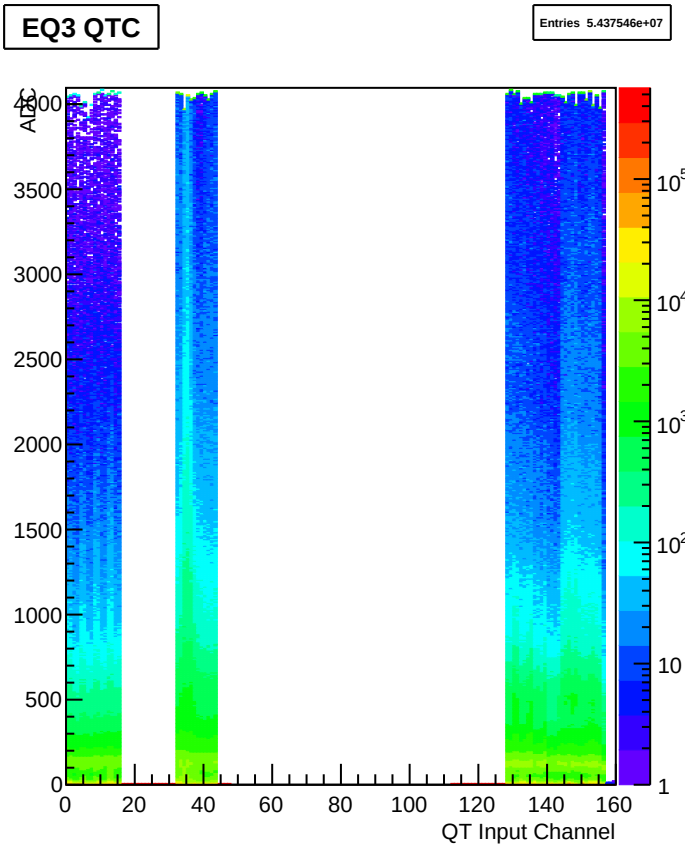

EQ2 QTB
Entries 4.127777e+07
TDC
QT Input Channel

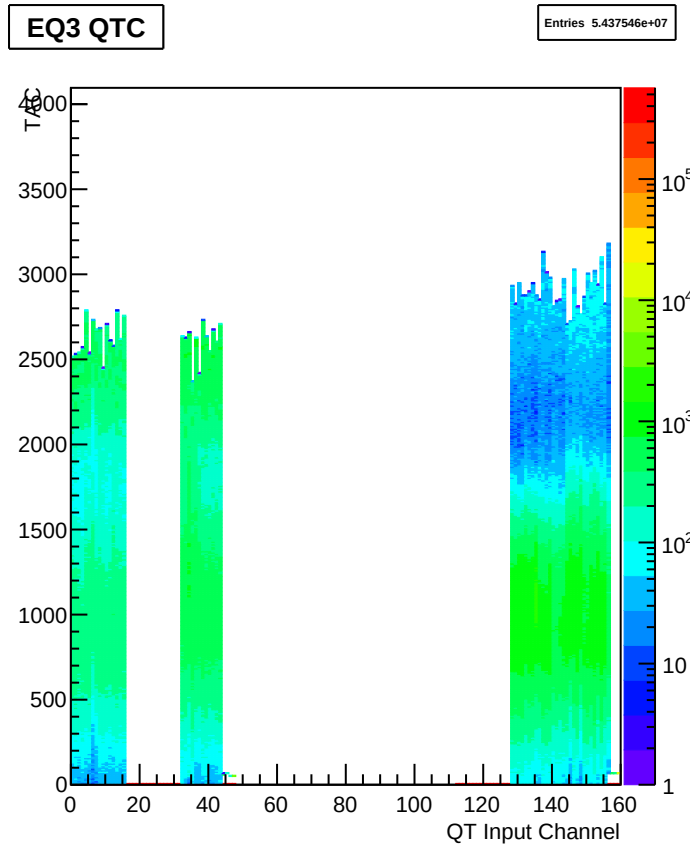

EQ2 QTC
Entries 5.437546e+07
ADC
QT Input Channel

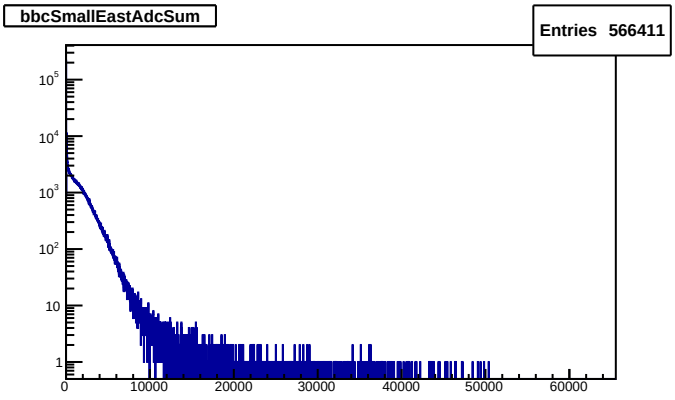

EQ2 QTC
Entries 5.437546e+07
TADC
QT Input Channel

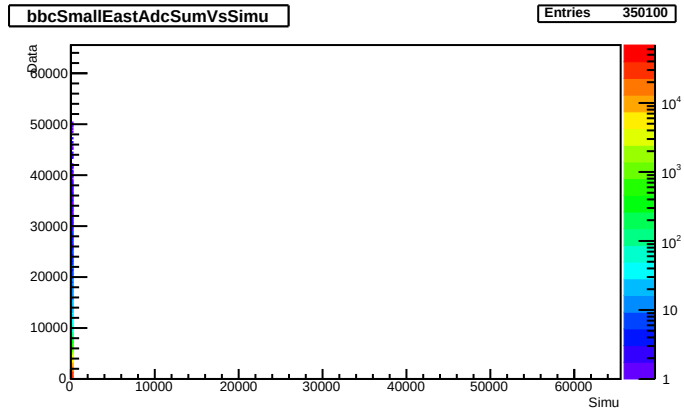

EQ3 QTB
Entries 1.450012e+08
ADC
QT Input Channel

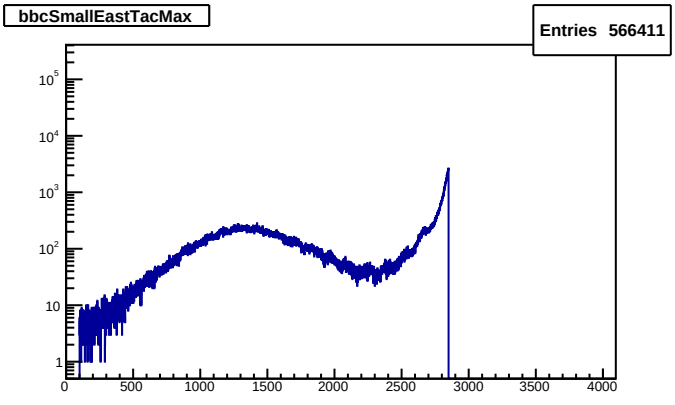

EQ3 QTB
Entries 4.168065e+07
TDC
QT Input Channel

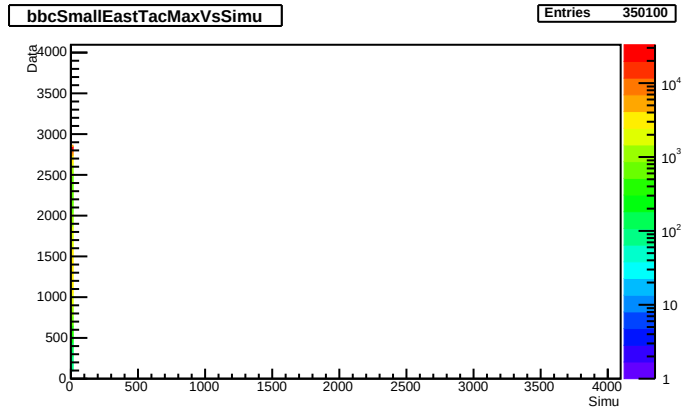

EQ3 QTC
Entries 5.437546e+07
ADC
QT Input Channel


EQ3 QTC
Entries 5.437546e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 566411


bbcSmallEastAdcSumVsSimu
Entries 350100
Data
Simu


bbcSmallEastTacMax
Entries 566411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Entries 350100
Data
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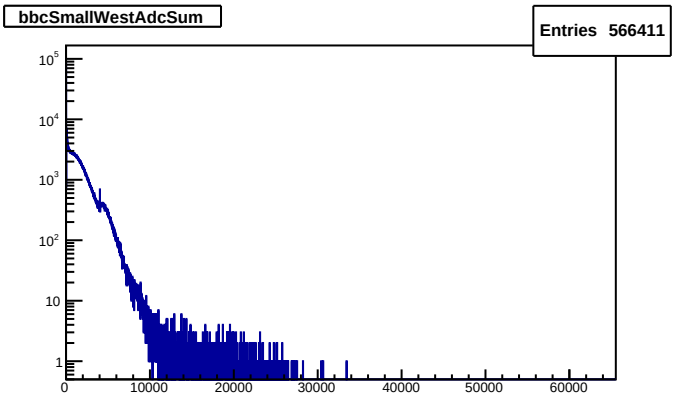
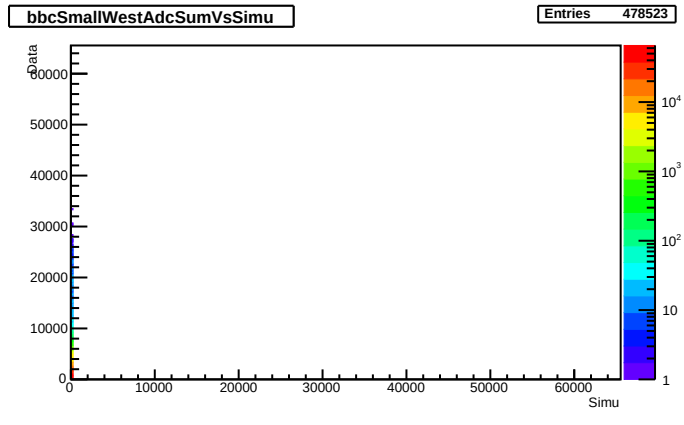

bbcSmallWestAdcSum
Entries 566411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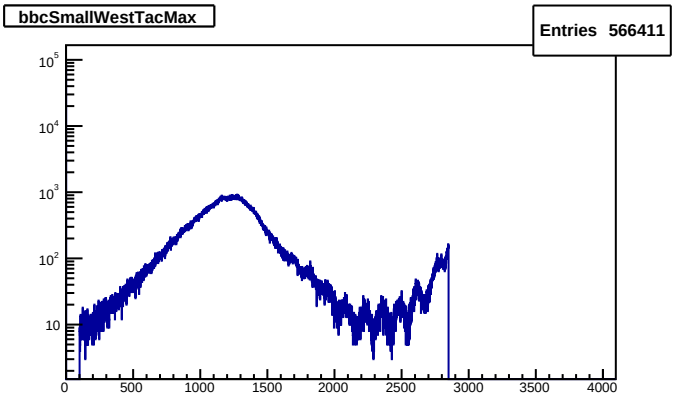
Entries 478523
Data
Simu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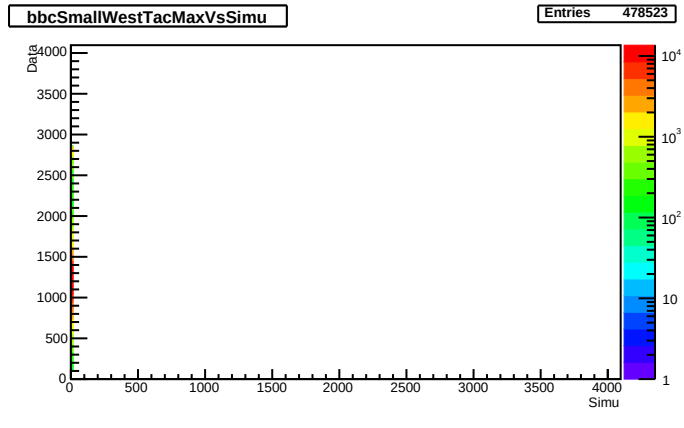
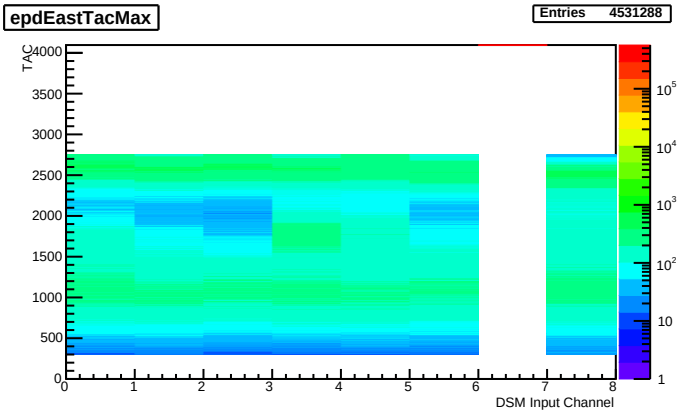
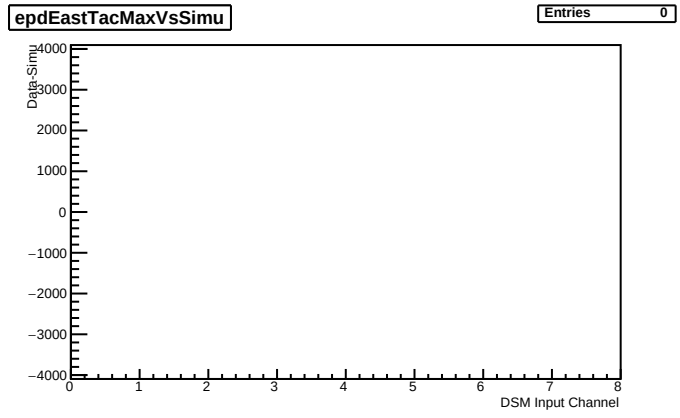
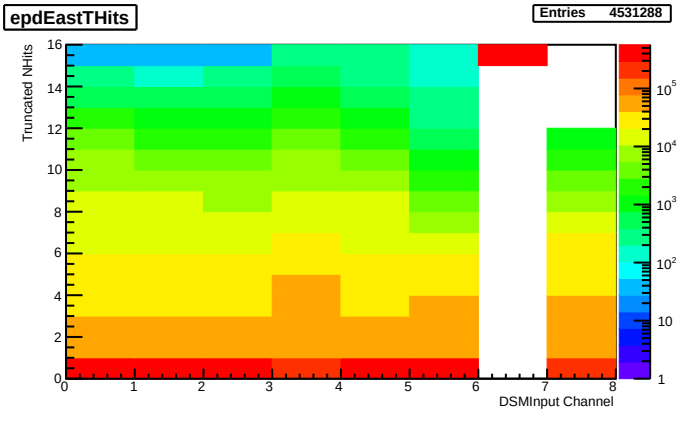
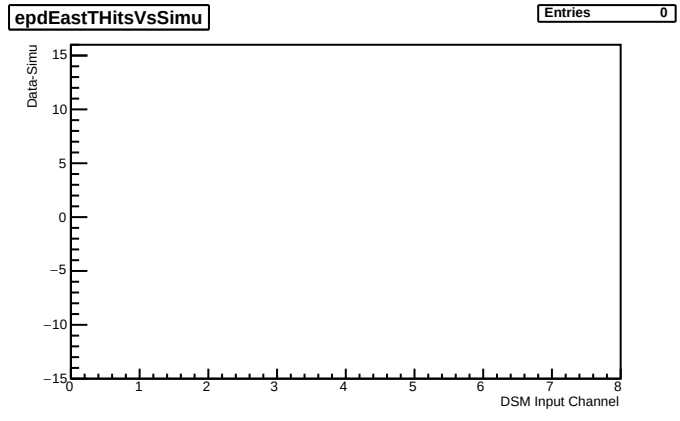
Entries 566411


bbcSmallWestTacMaxVsSimu
Entries 478523
Data
Simu


epdEastTacMax
Entries 4531288
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 4531288
Truncated NHits
DSMInput Channel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Entries 0
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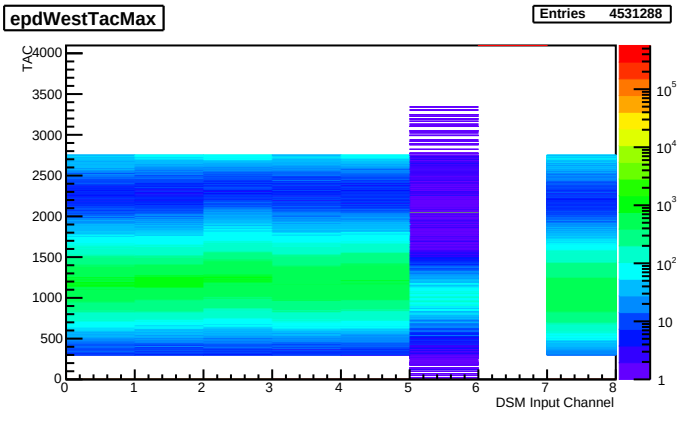
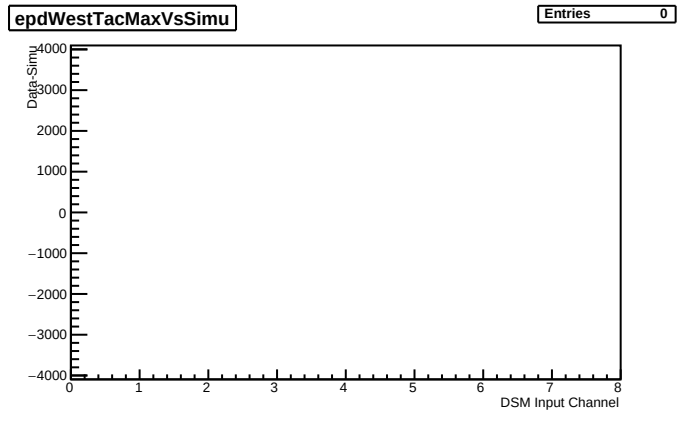
DSM Input Channel


epdWestTacMax
Entries 4531288
TAC
DSM Input Channel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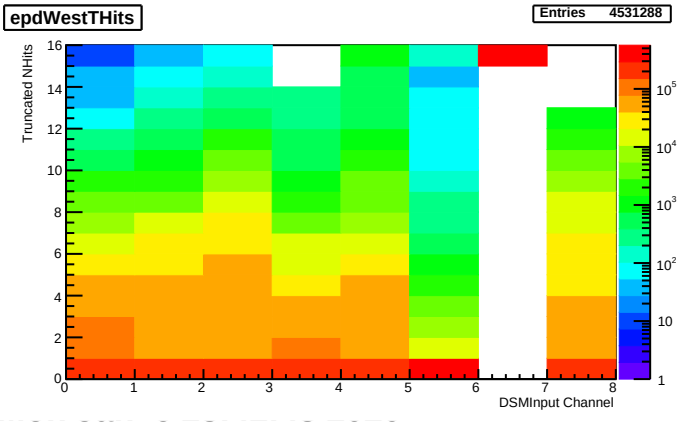
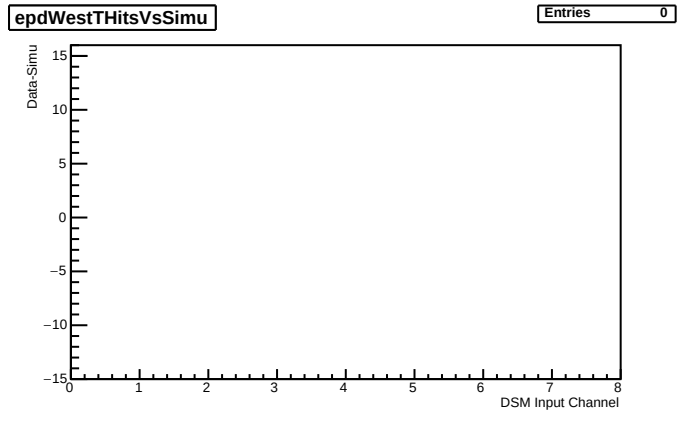
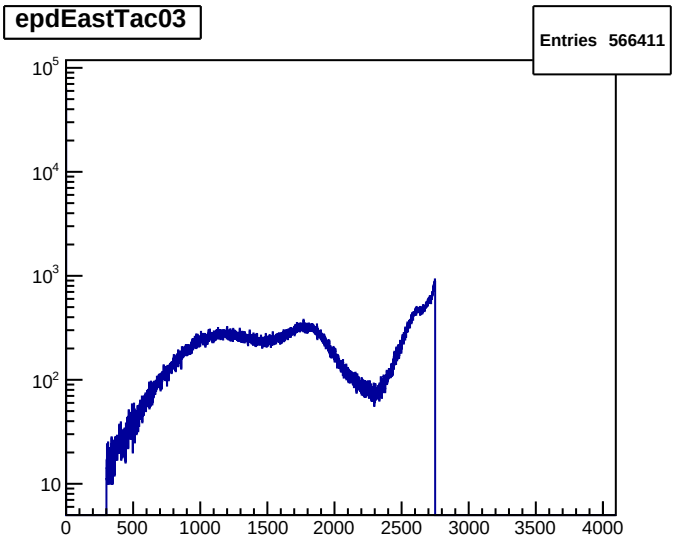
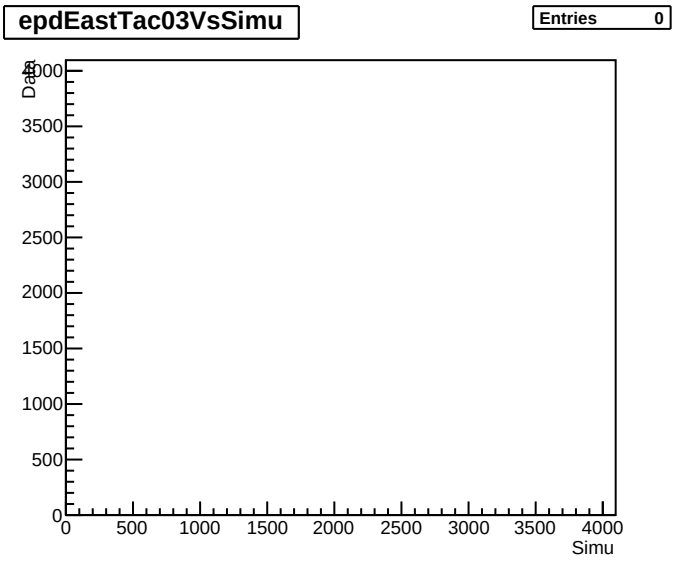
Entries 0
Data-Simu
DSM Input Channel


epdWestTHits
Entries 4531288
Truncated NHits
DSMInput Channel


epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTac03
Entries 566411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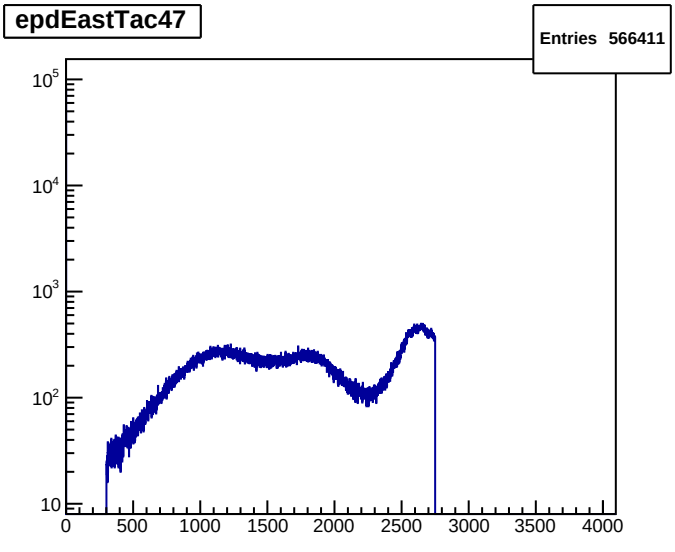
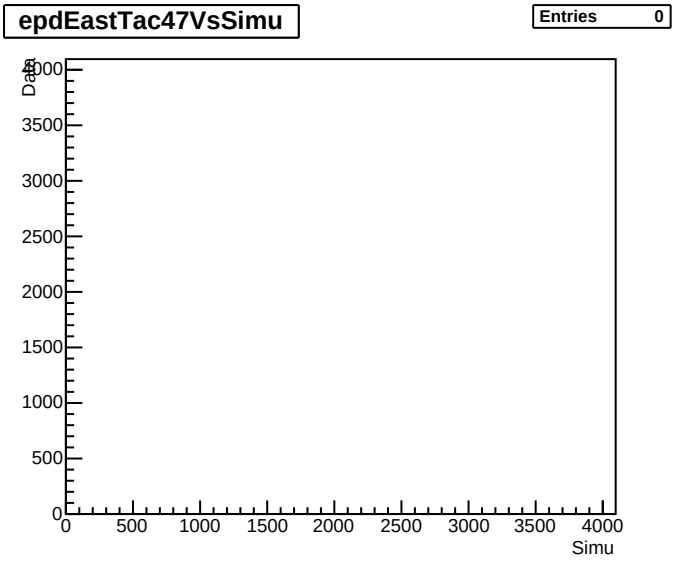
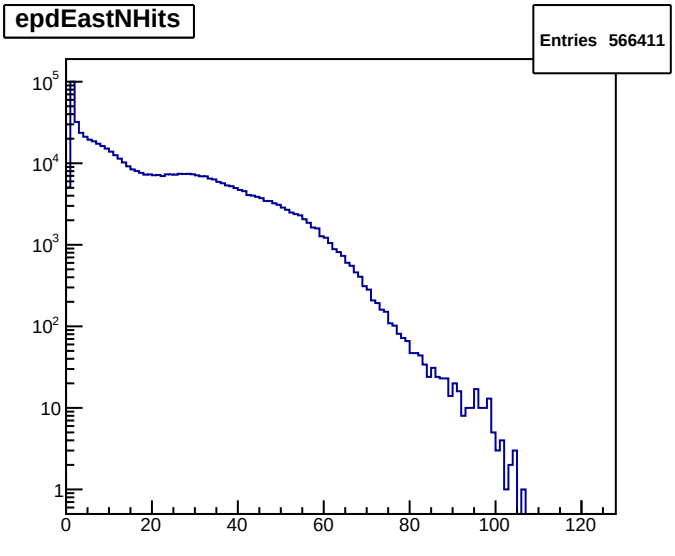
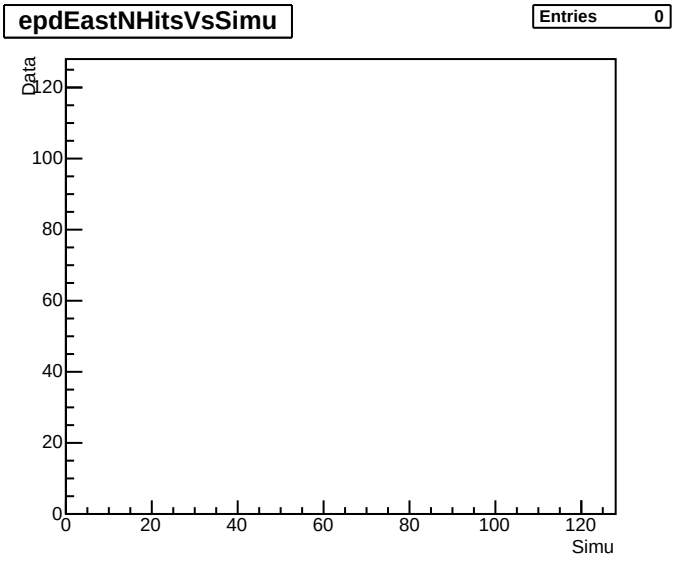
Entries 0
Data
Simu


epdEastTac47
Entries 566411


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 566411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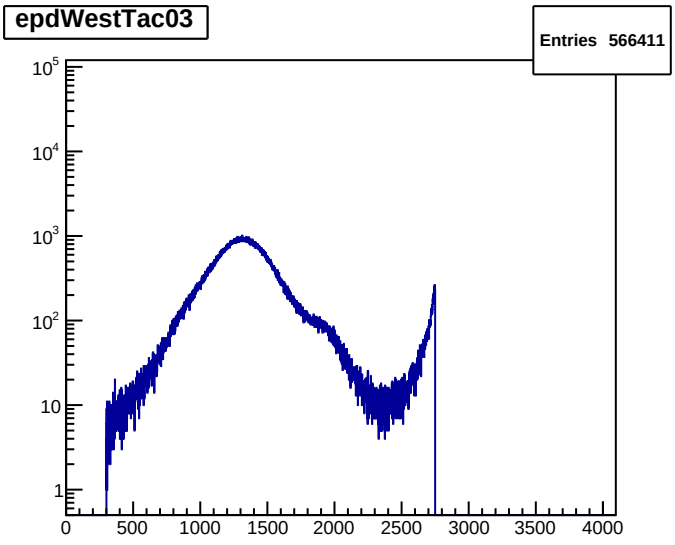
Entries 0
Data
Simu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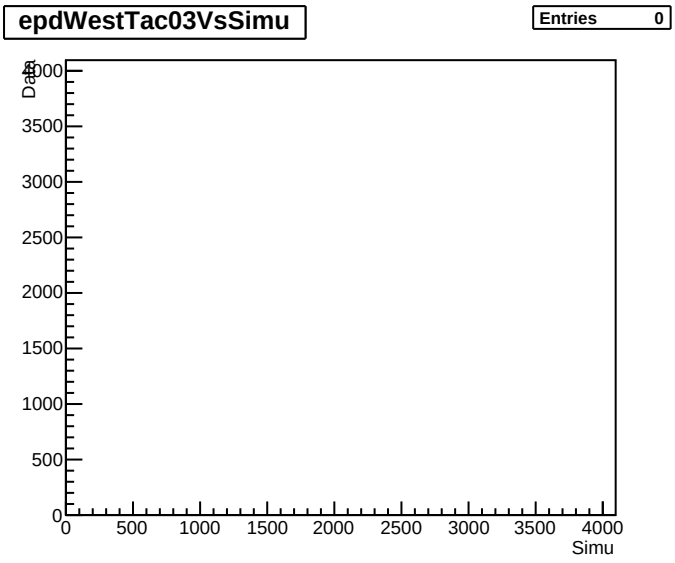
Entries 566411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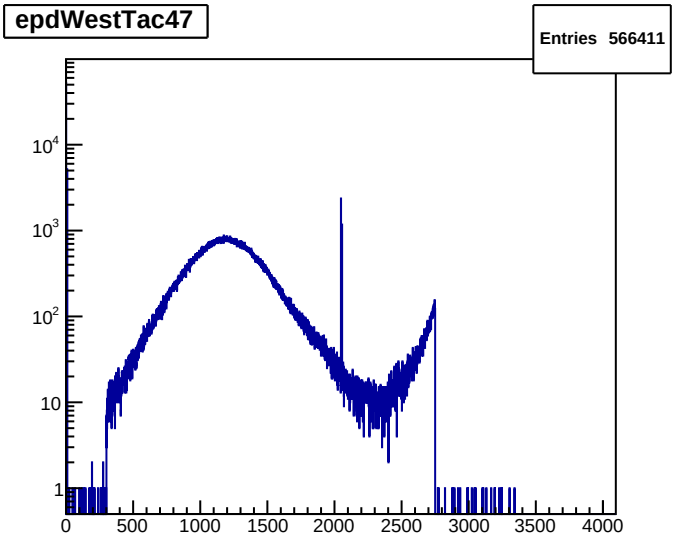
Entries 0
Data
Simu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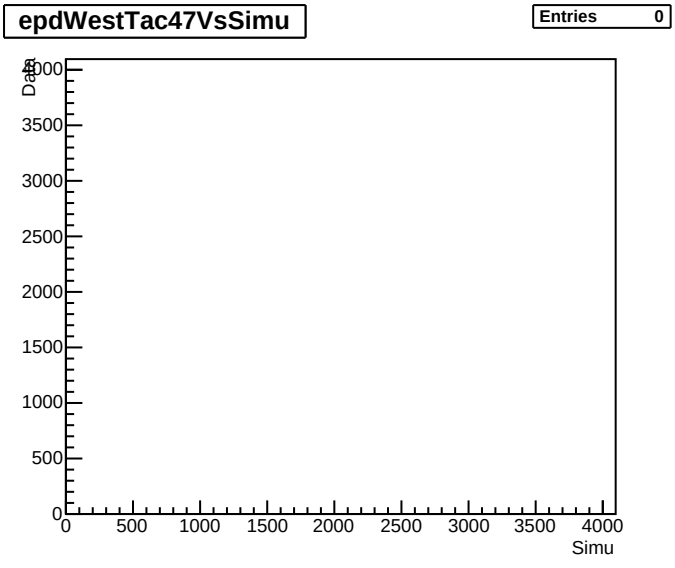
Entries 566411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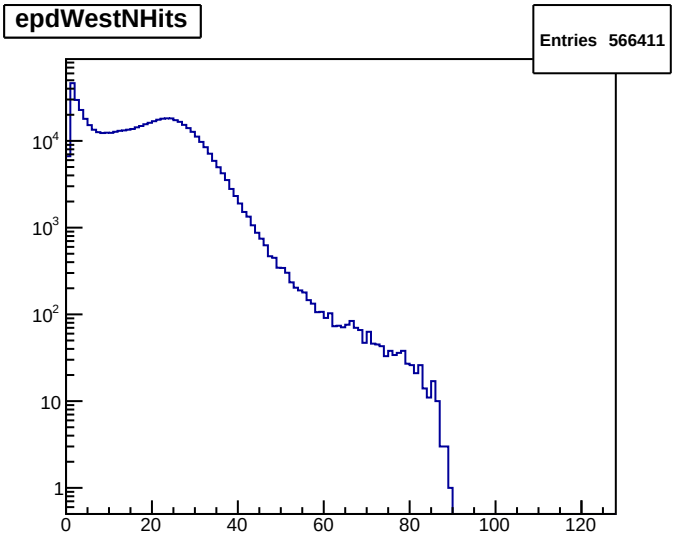
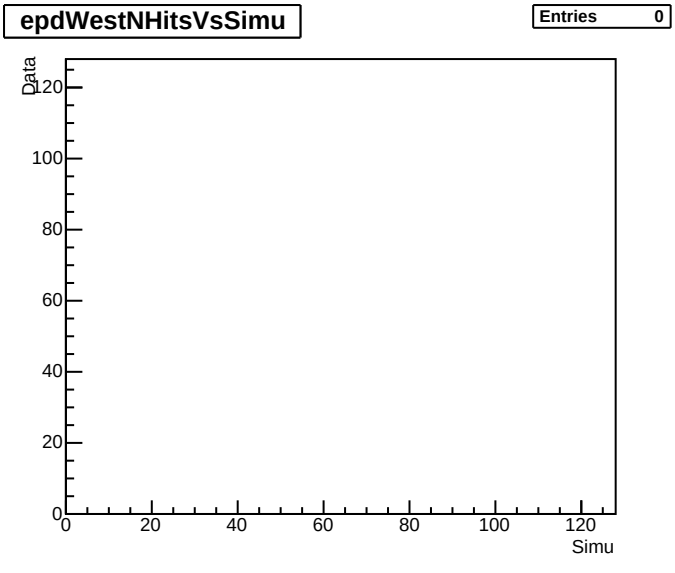
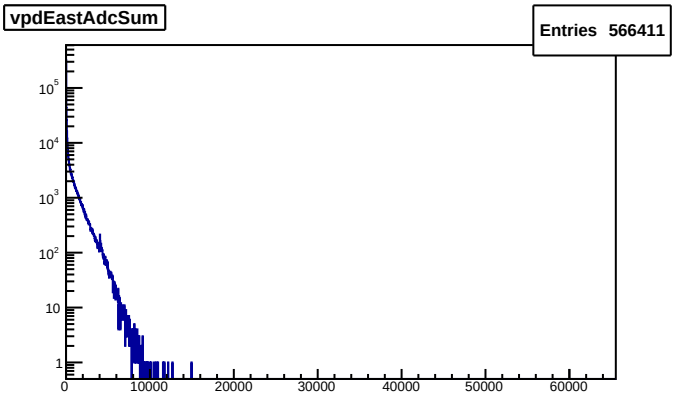
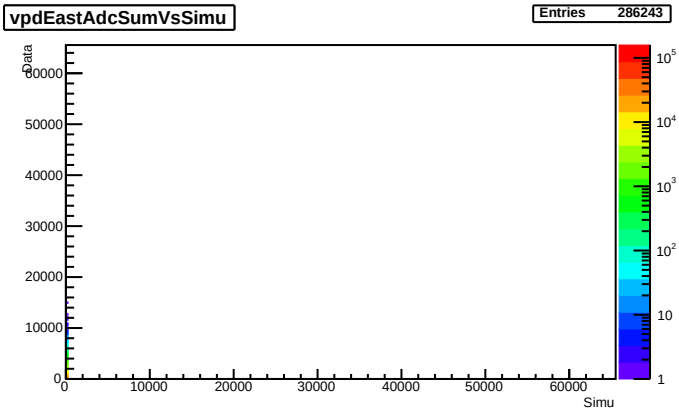
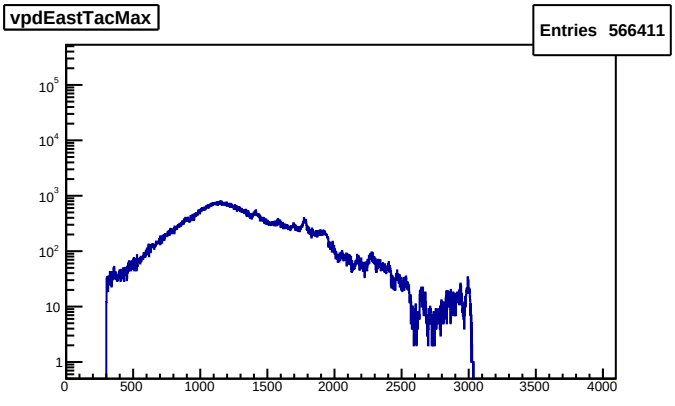
Entries 0
Data
Simu

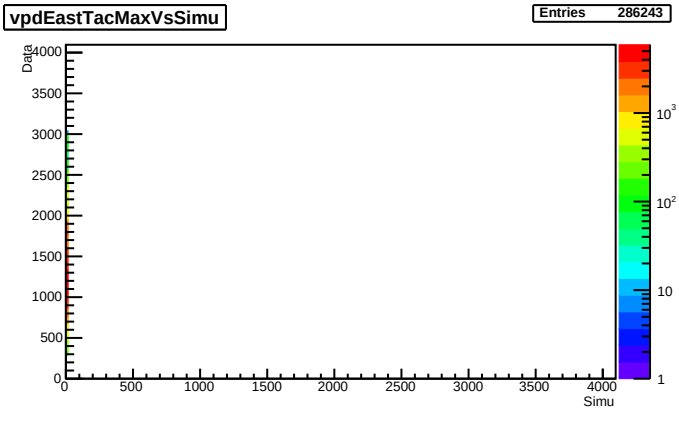

epdWestNHits
Entries 566411

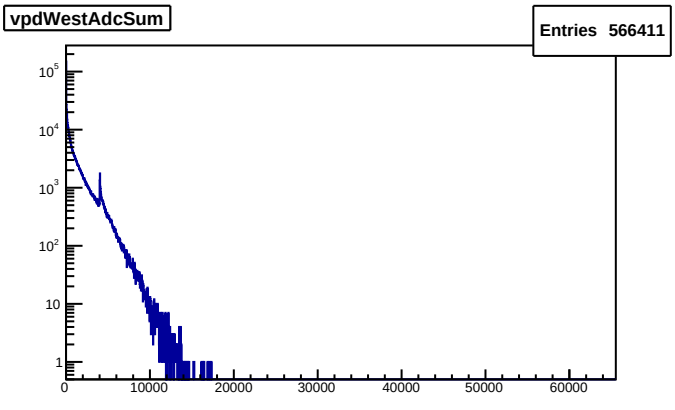

epdWestNHitsVsSimu
Entries 0
Data
Simu

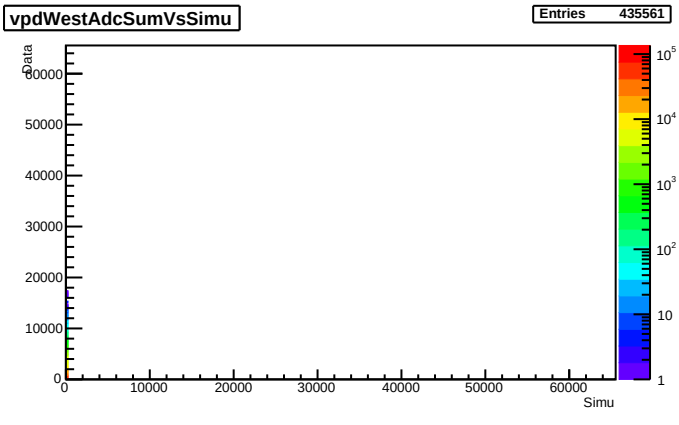

vpdEastAdcSum
Entries 566411

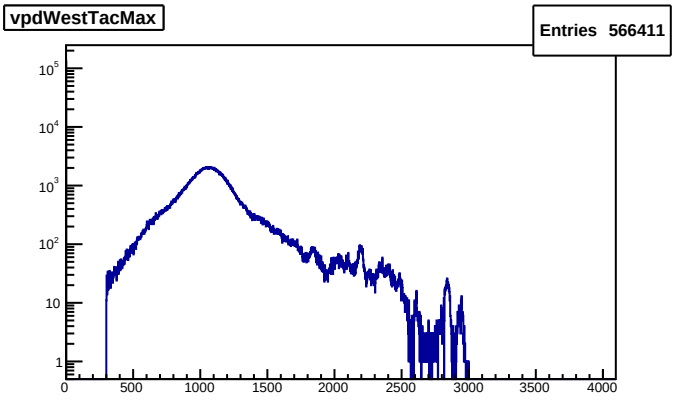

vpdEastAdcSumVsSimu
Entries 286243
Data
Simu

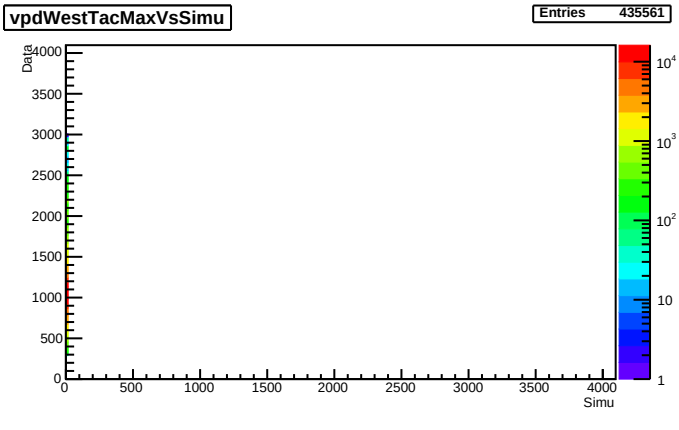

vpdEastTacMax
Entries 566411

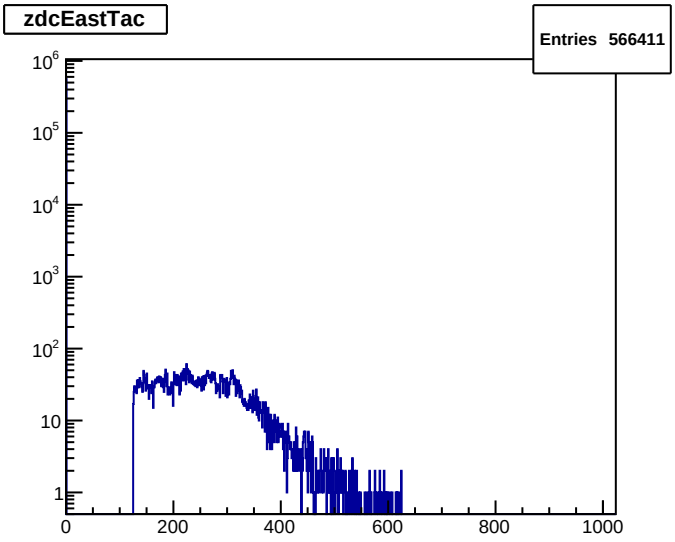

vpdEastTacMaxVsSimu
Entries 286243
Data
Simu

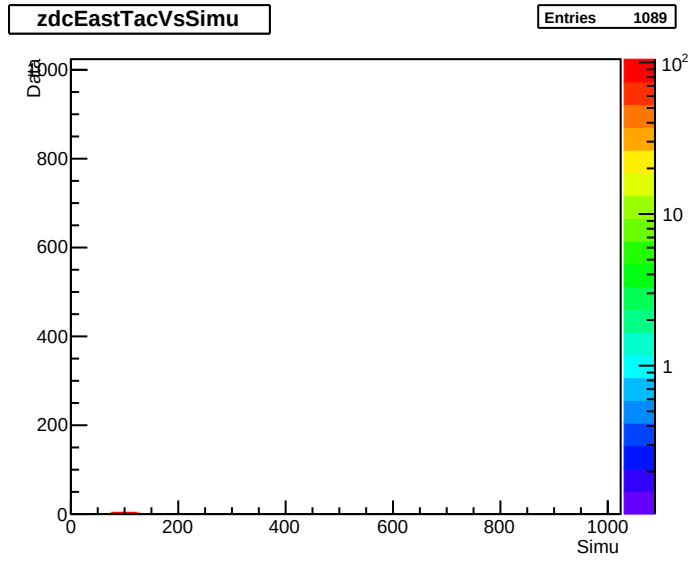

vpdWestAdcSum
Entries 566411

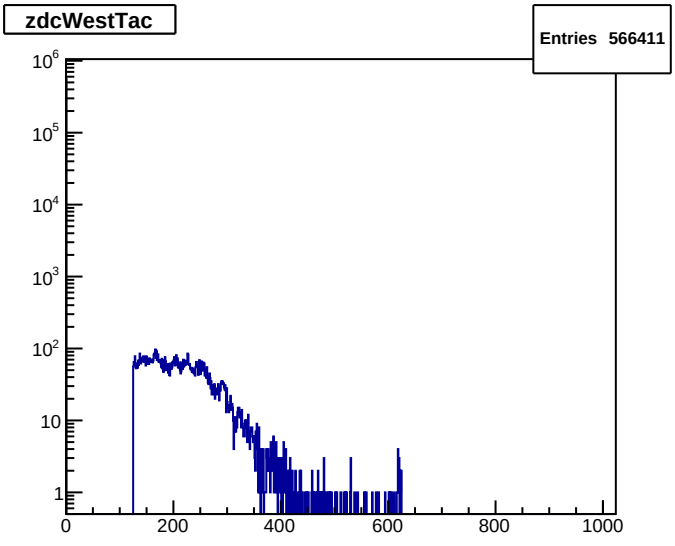

vpdWestAdcSumVsSimu
Entries 435561
Data
Simu

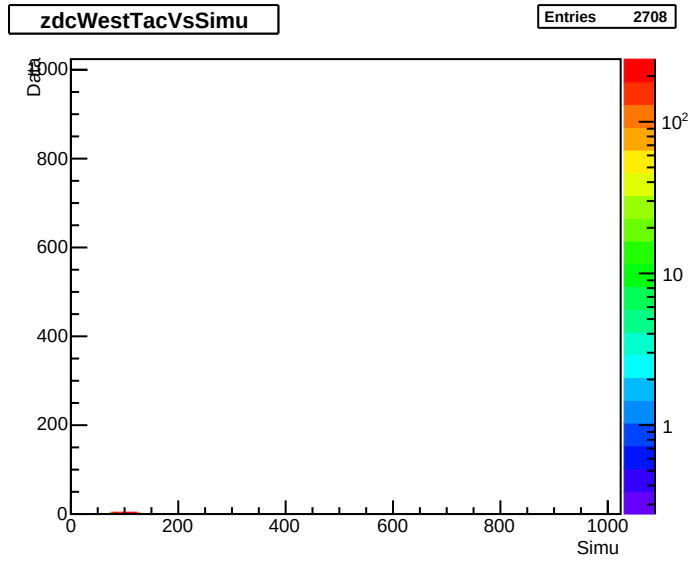

vpdWestTacMax
Entries 566411

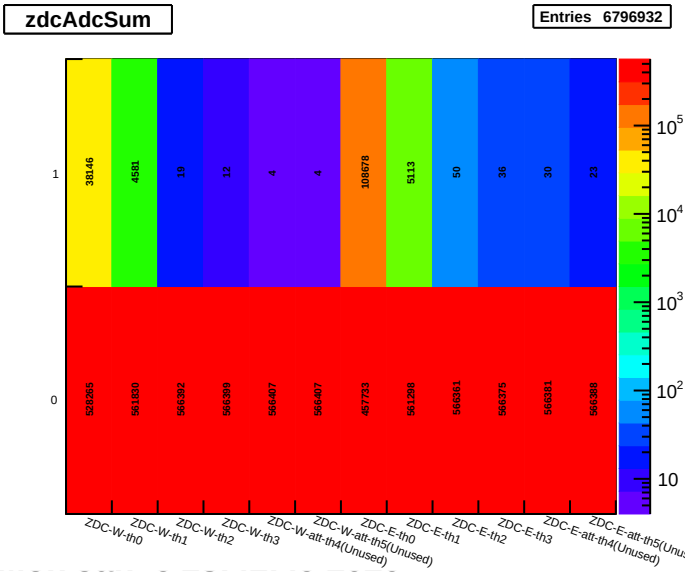

vpdWestTacMaxVsSimu
Entries 435561
Data
Simu

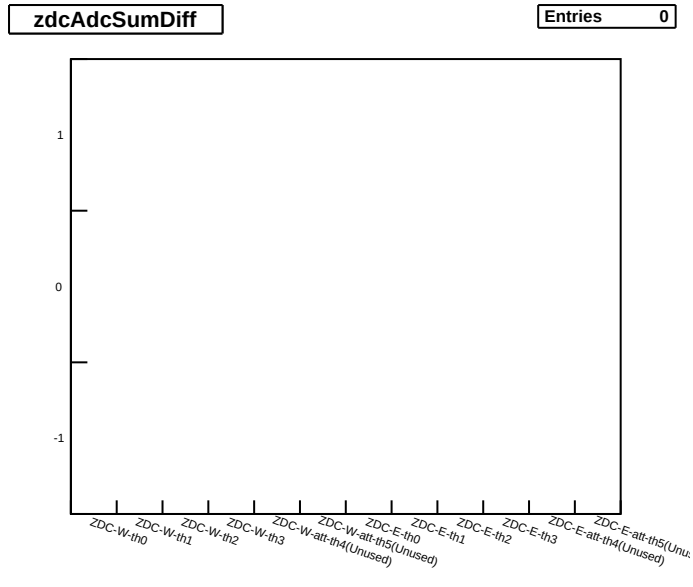

zdcEastTac
Entries 566411

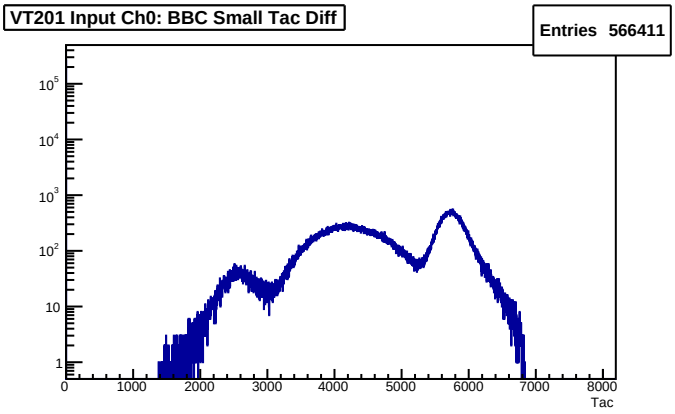

zdcEastTacVsSimu
Entries 1089
Data
Simu

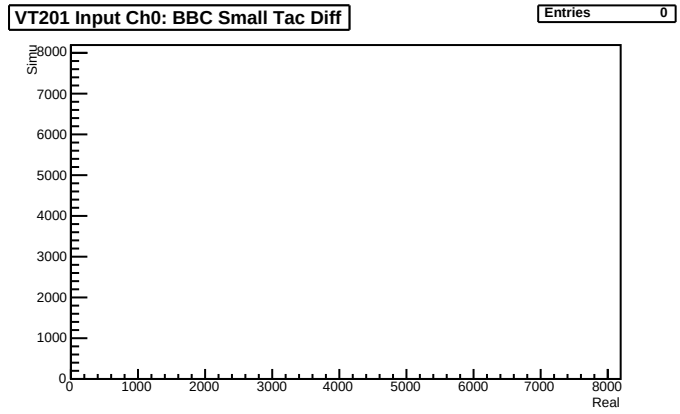

zdcWestTac
Entries 566411

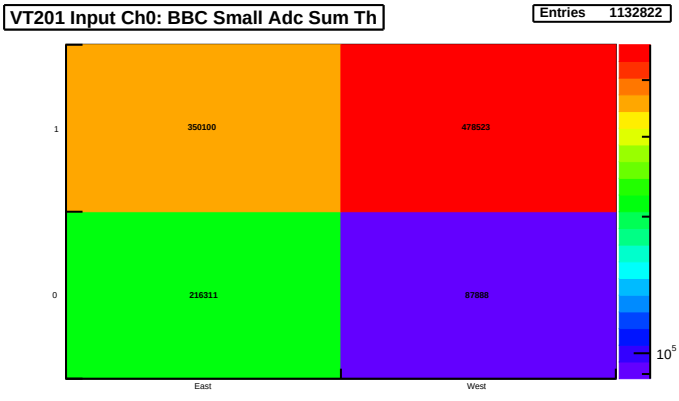

zdcWestTacVsSimu
Entries 2708
Data
Simu

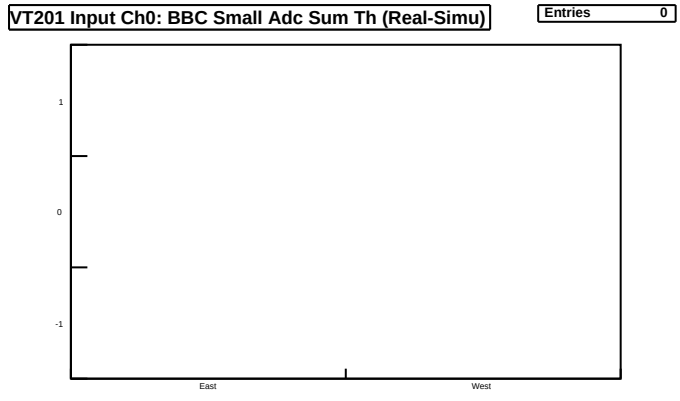

zdcAdcSum
Entries 6796932
38146
4581
19
12
4
4
108678
5113
50
36
30
23
528265
561830
566392
566399
566407
566407
457733
561298
566361
566375
566381
566388
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

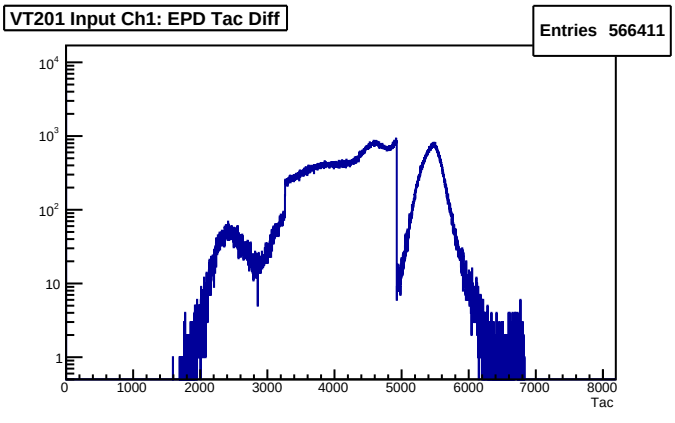

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

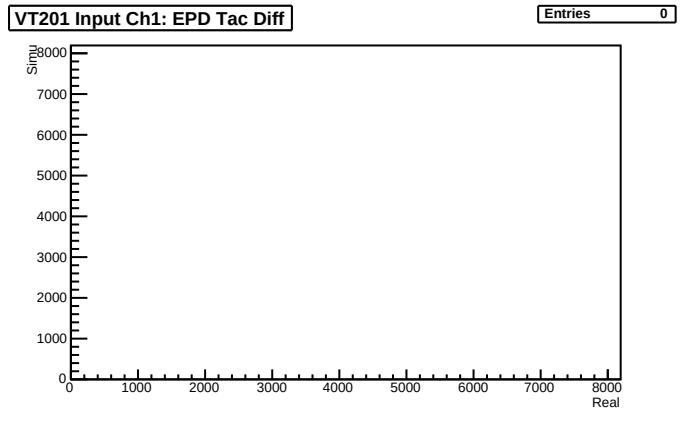

VT201 Input Ch0: BBC Small Tac Diff
Entries 566411
Tac

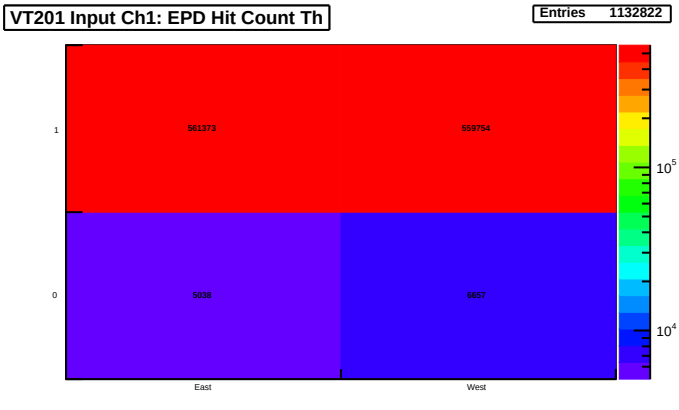

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

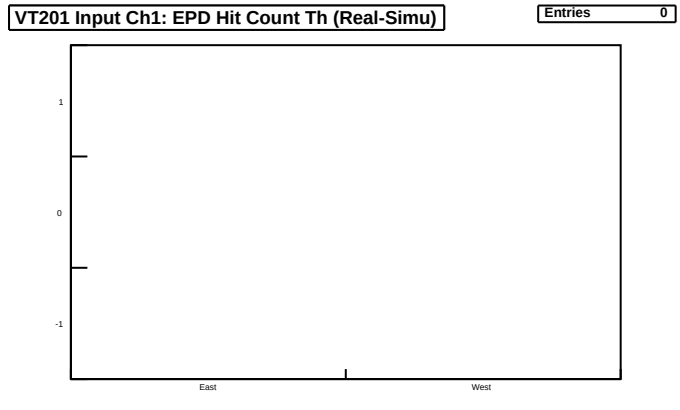

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1132822
350100
478523
216311
87888
East
West

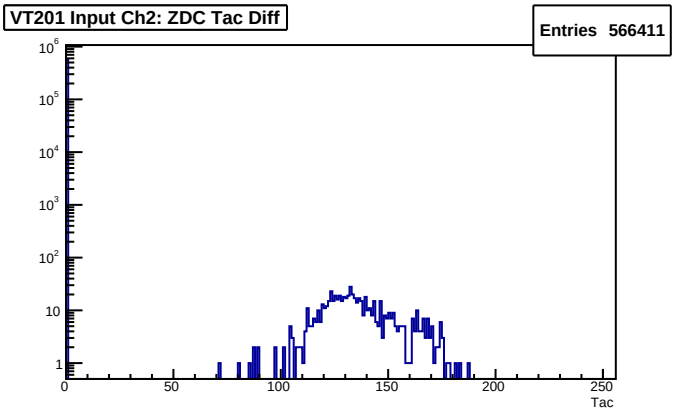

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

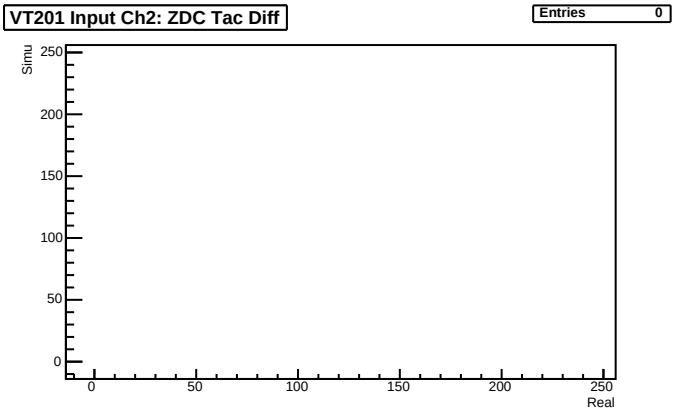

VT201 Input Ch1: EPD Tac Diff
Entries 566411
Tac

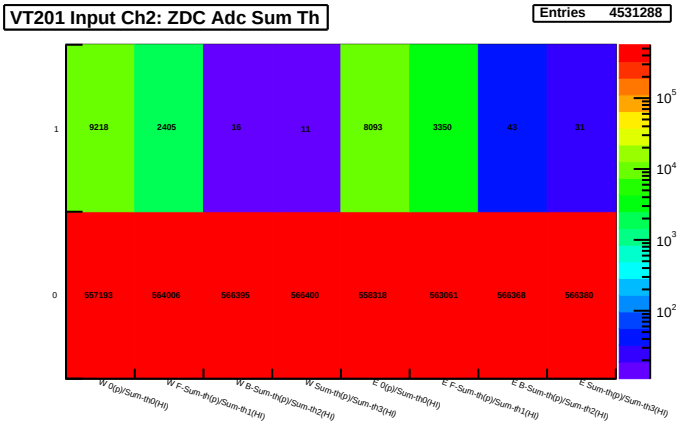

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

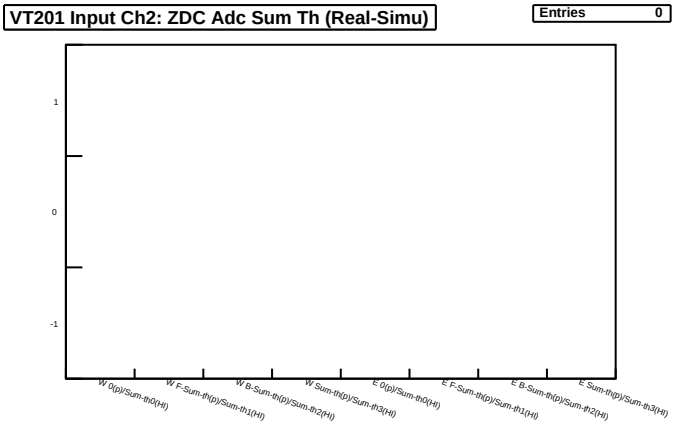

VT201 Input Ch1: EPD Hit Count Th
Entries 1132822
561373
559754
5038
6657
East
West

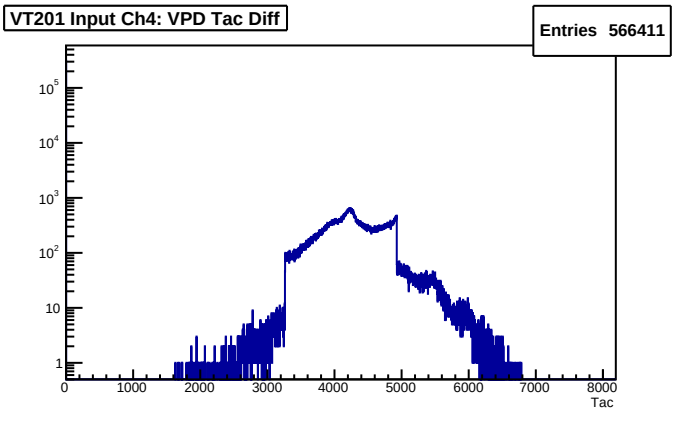

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

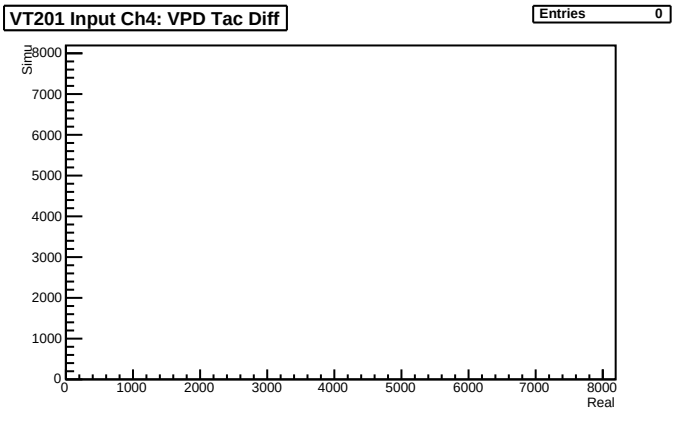

VT201 Input Ch2: ZDC Tac Diff
Entries 566411
Tac

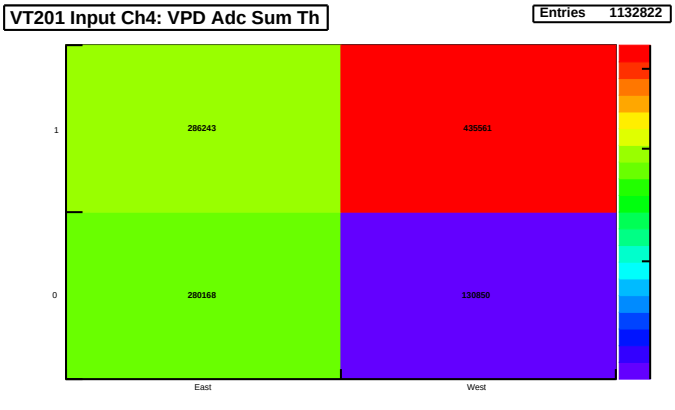

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

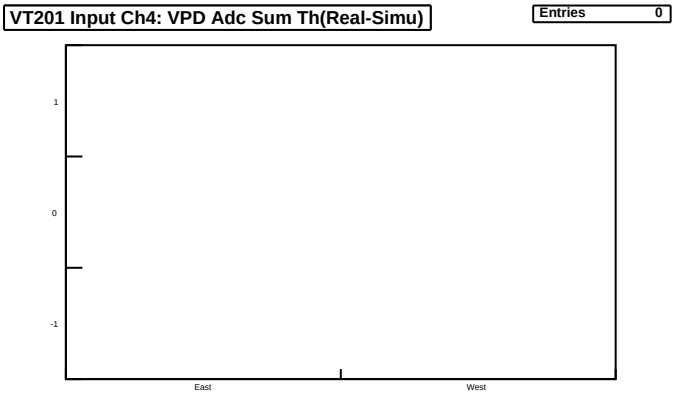

VT201 Input Ch2: ZDC Adc Sum Th
Entries 4531288
9218
2405
16
11
8093
3350
43
31
557193
564006
566395
566400
558318
563061
566368
566380
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

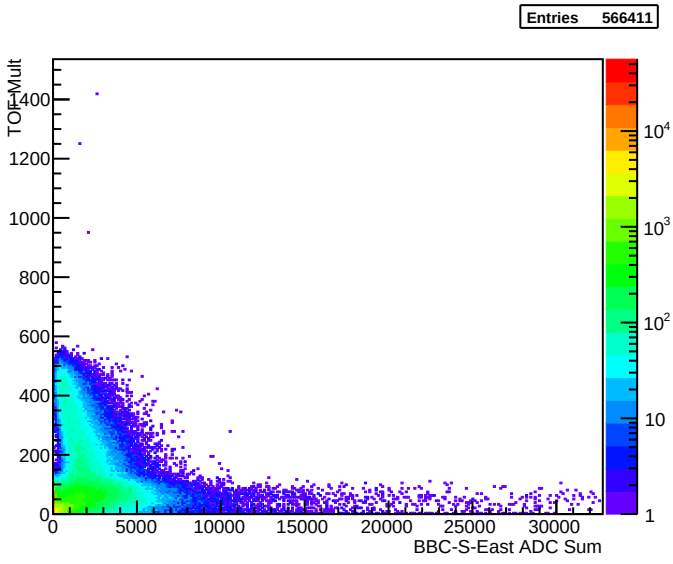

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

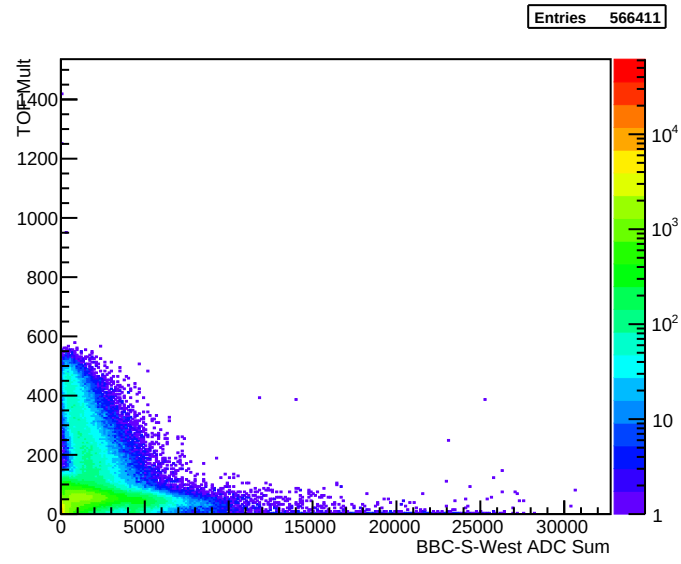

VT201 Input Ch4: VPD Tac Diff
Entries 566411
Tac

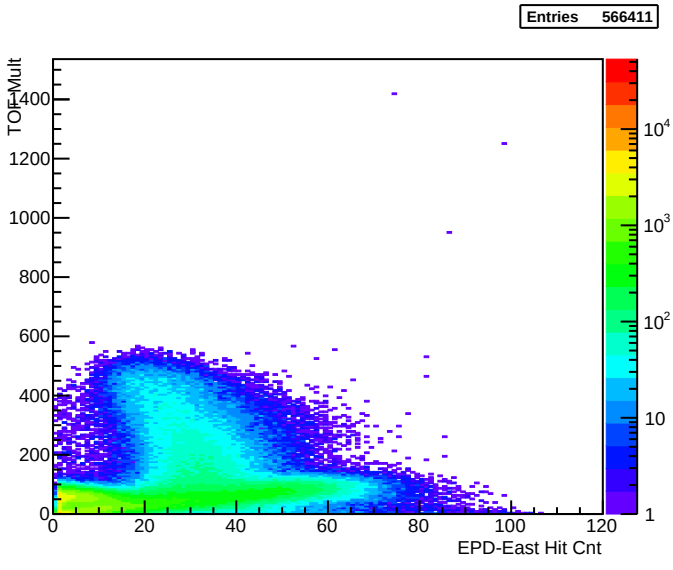

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

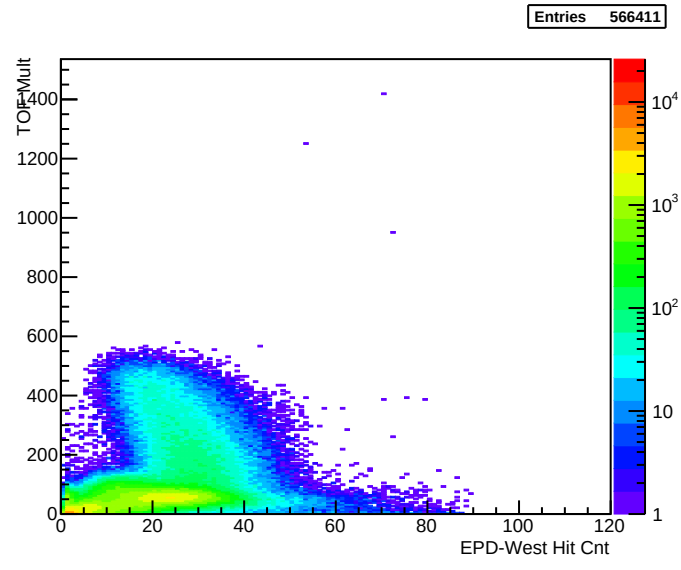

VT201 Input Ch4: VPD Adc Sum Th
Entries 1132822
286243
435581
280168
130850
East
West

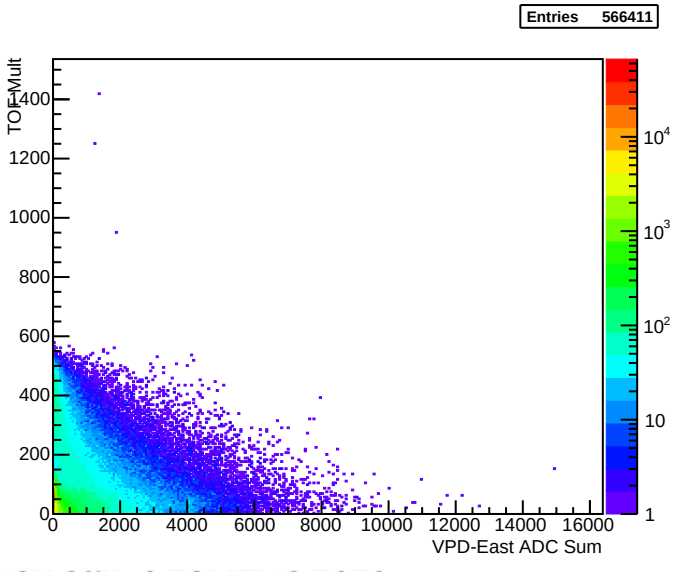

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

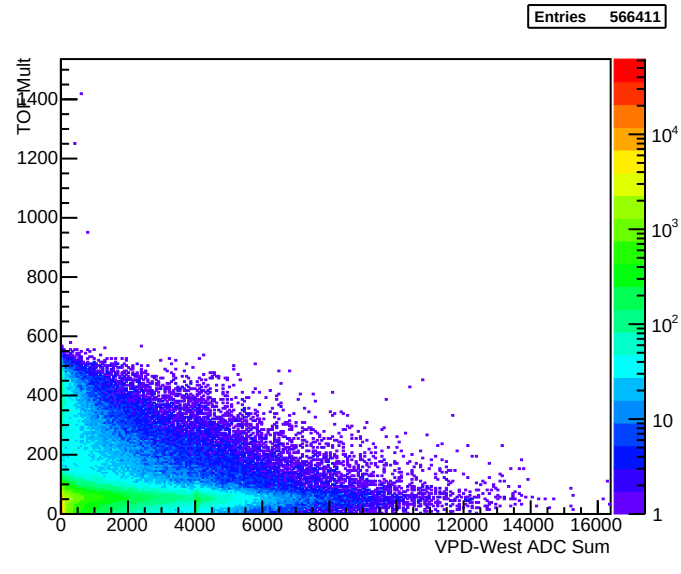

Entries 566411
TOF-Mult
BBC-S-East ADC Sum

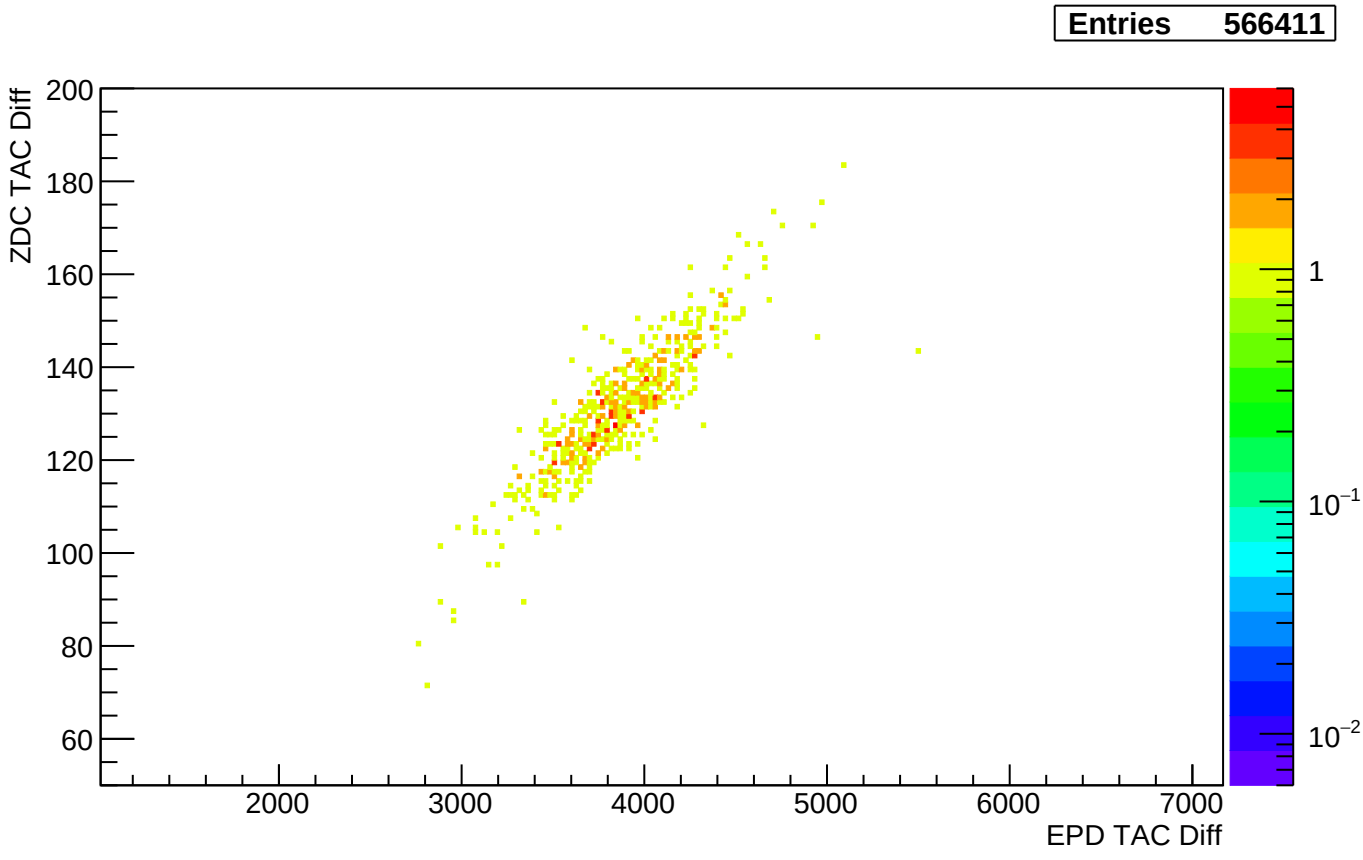

Entries 566411
TOF-Mult
BBC-S-West ADC Sum

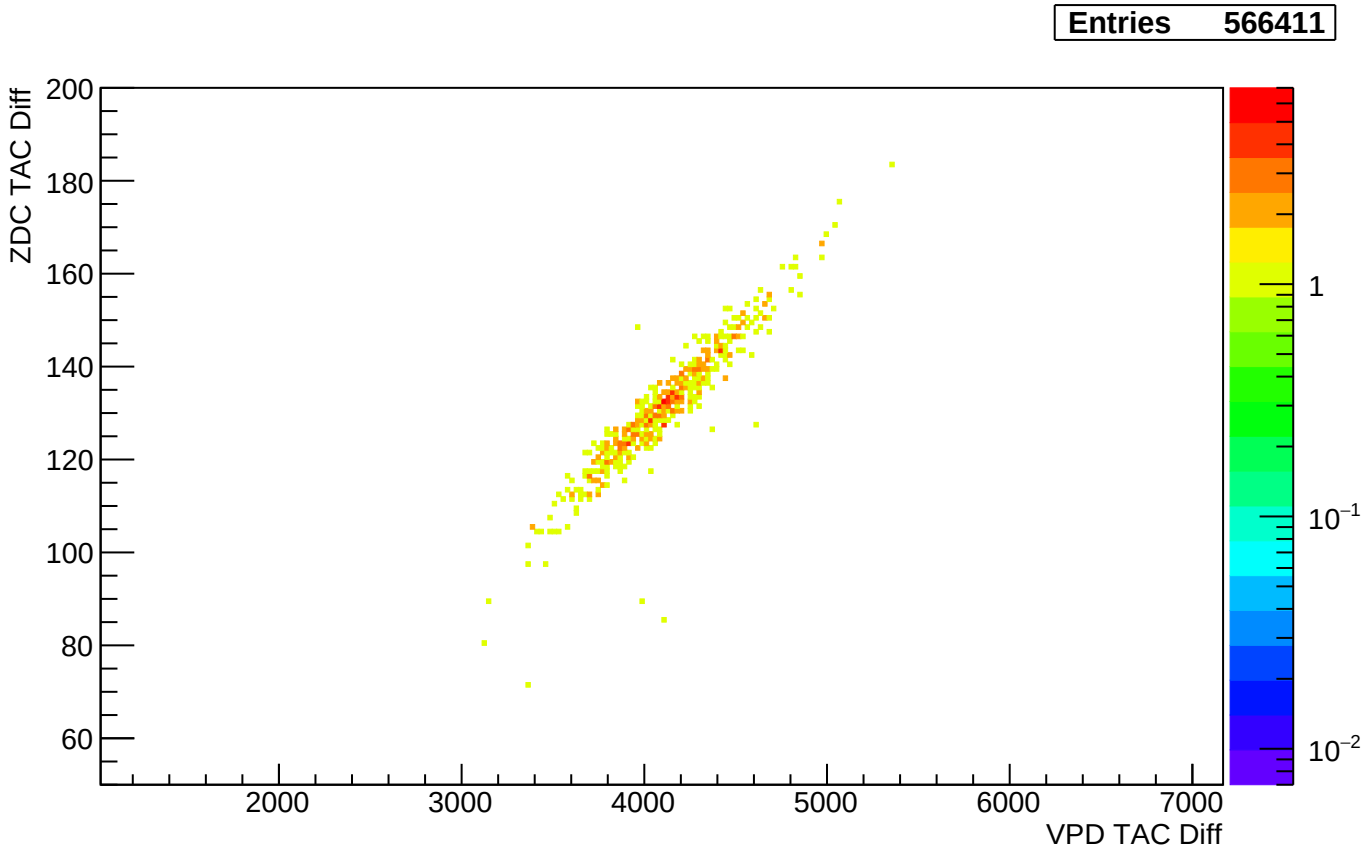

Entries 566411
TOF-Mult
EPD-East Hit Cnt

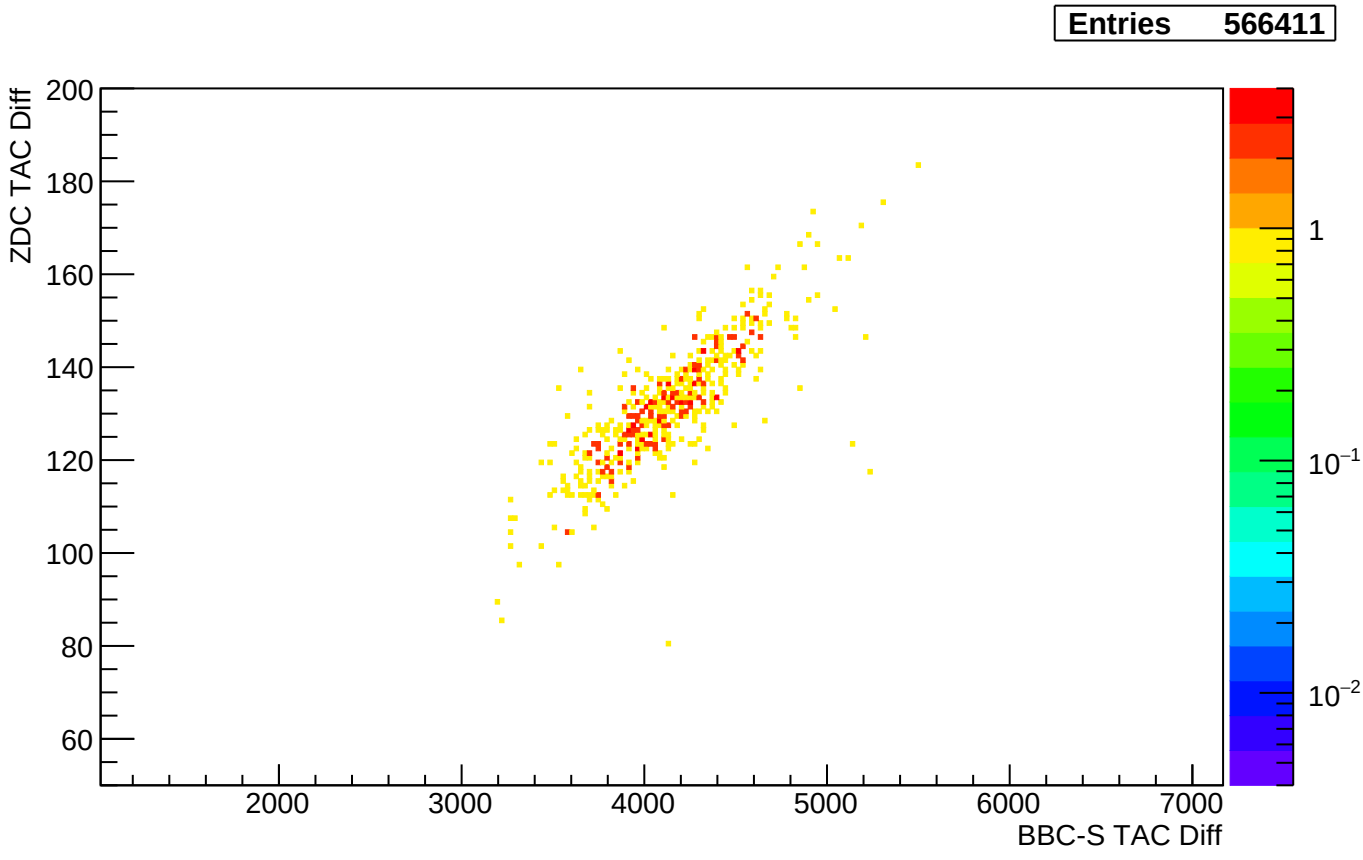

Entries 566411
TOF-Mult
EPD-West Hit Cnt

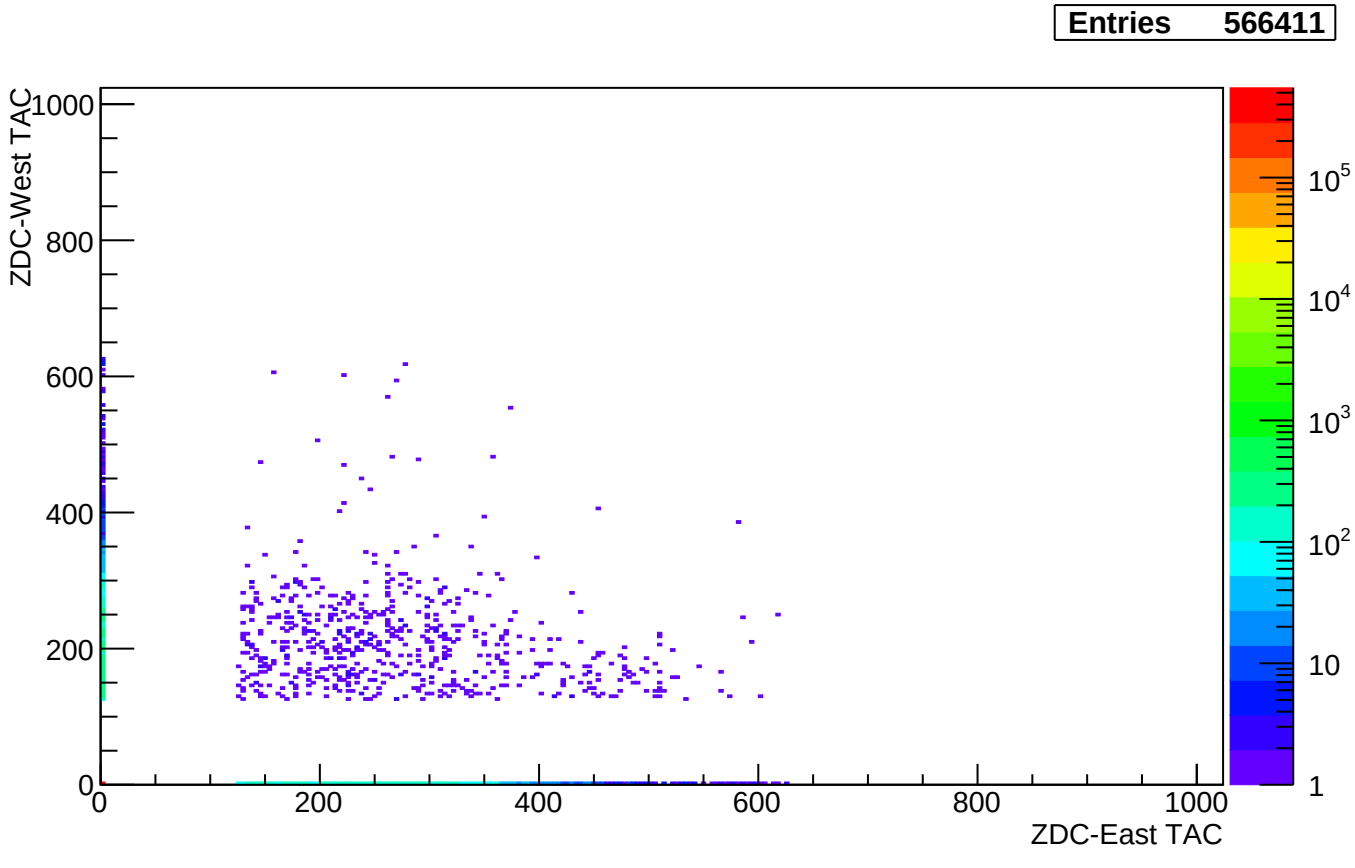

Entries 566411
TOF-Mult
VPD-East ADC Sum

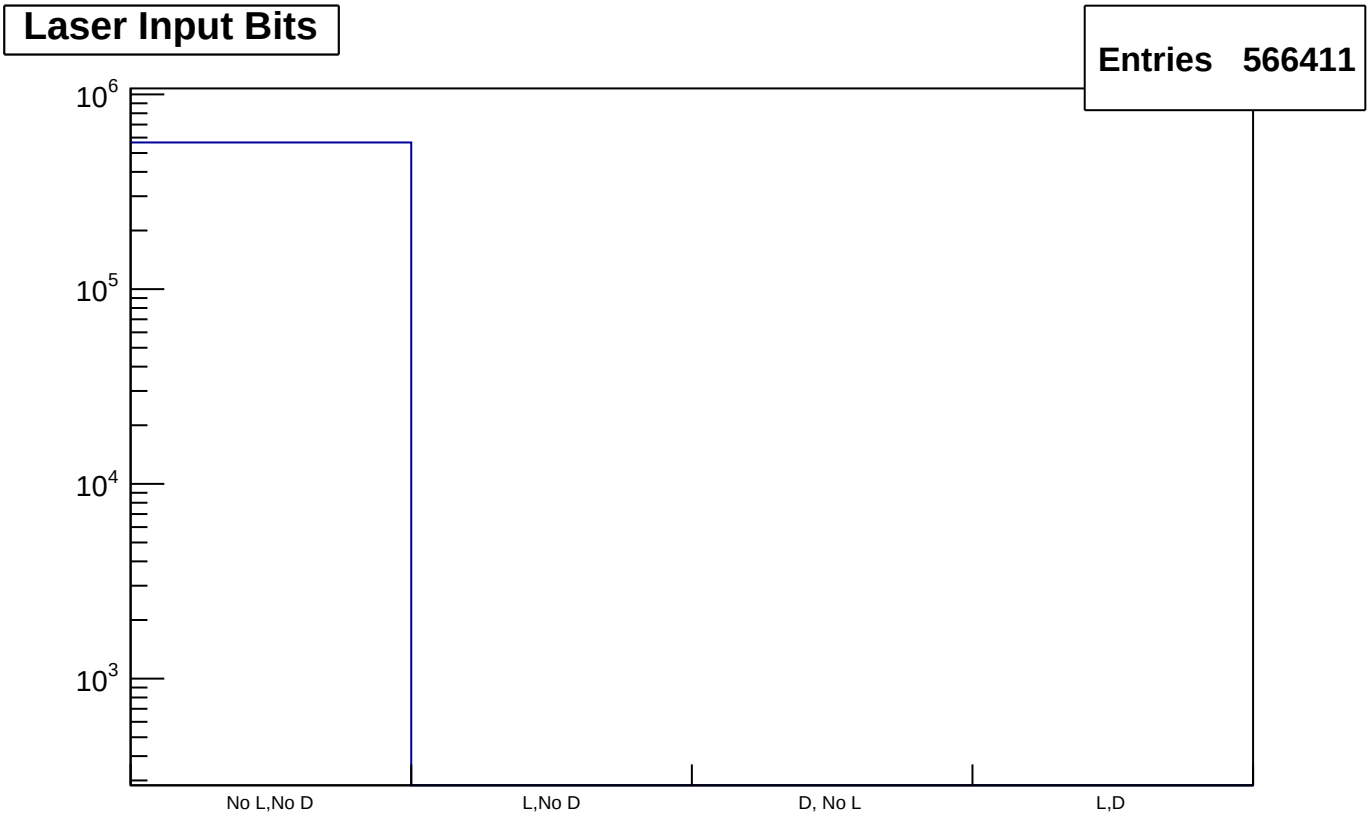

Entries 566411
TOF-Mult
VPD-West ADC Sum

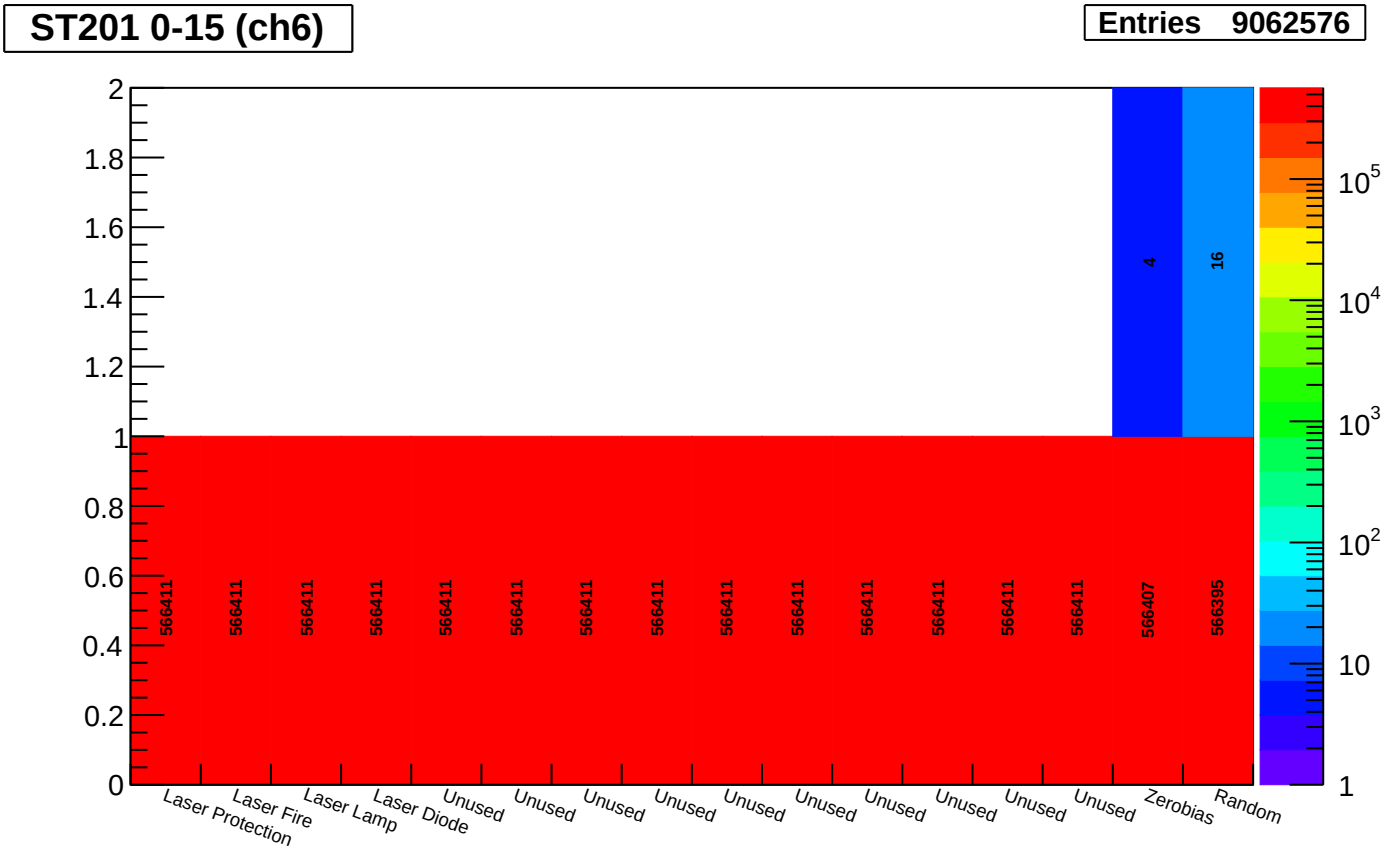

Entries 566411
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}

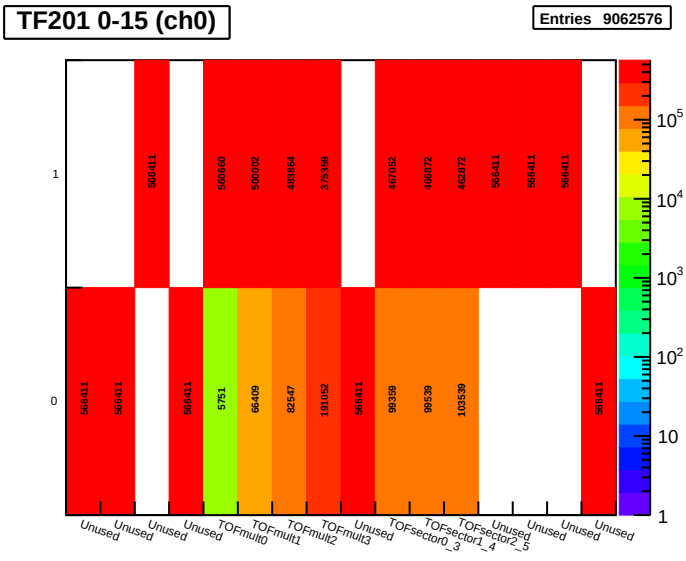

Entries 566411
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
VPD TAC Diff
1
10^{-1}
10^{-2}

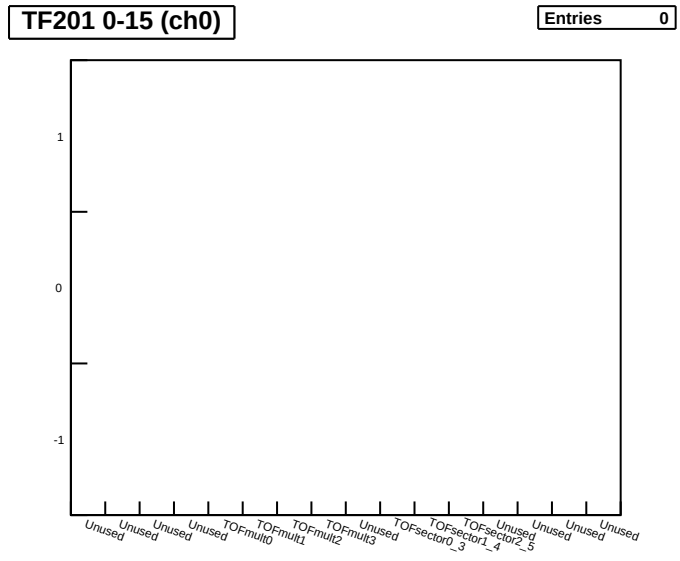

Entries 566411
ZDC TAC Diff
BBC-S TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
1
10^{-1}
10^{-2}

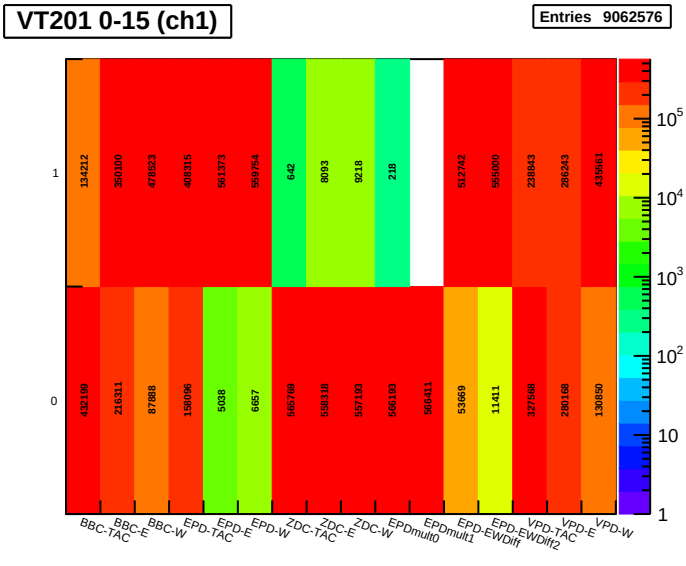

Entries 566411
ZDC-West TAC
ZDC-East TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
10^5
10^4
10^3
10^2
10
1

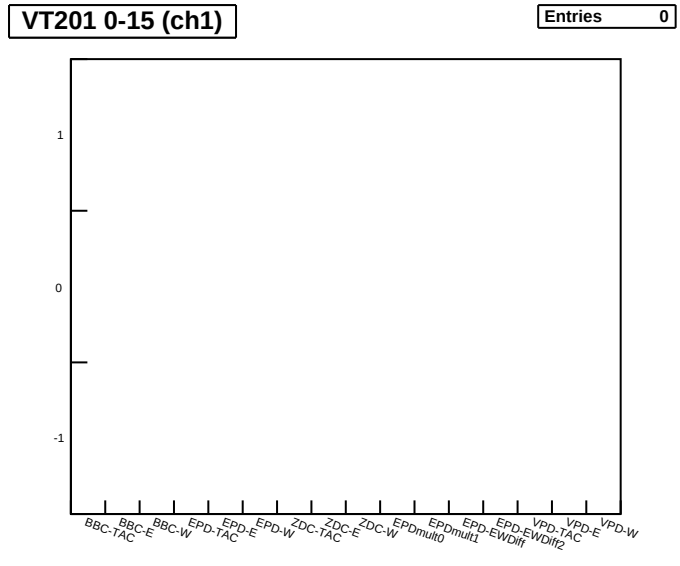

Laser Input Bits
Entries 566411
10^6
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D

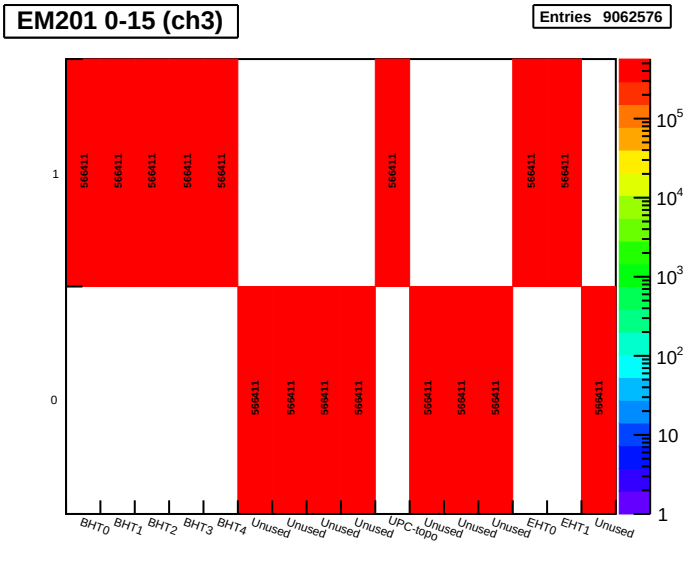

ST201 0-15 (ch6)
Entries 9062576
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
566411
566411
566411
566411
566411
566411
566411
566411
566411
566411
566411
566411
566411
566411
566407
566395
4
16
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Zerobias
Random
10^5
10^4
10^3
10^2
10
1










EM201 0-15 (ch3)
Entries 9062576
1
0
566411
566411
566411
566411
566411
566411
566411