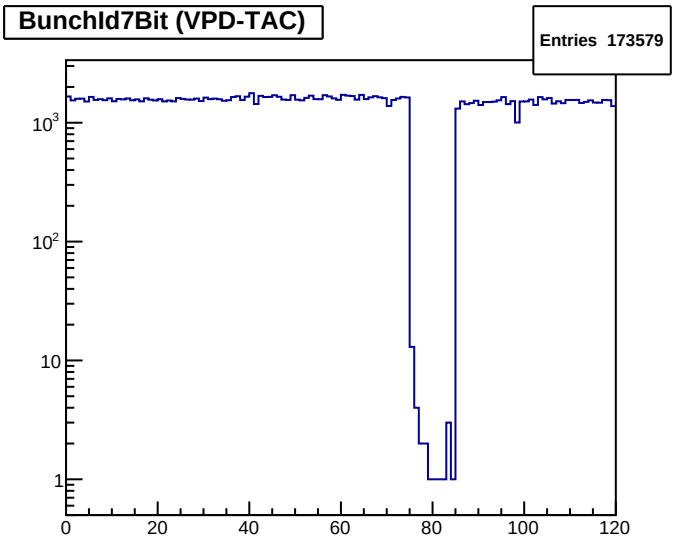
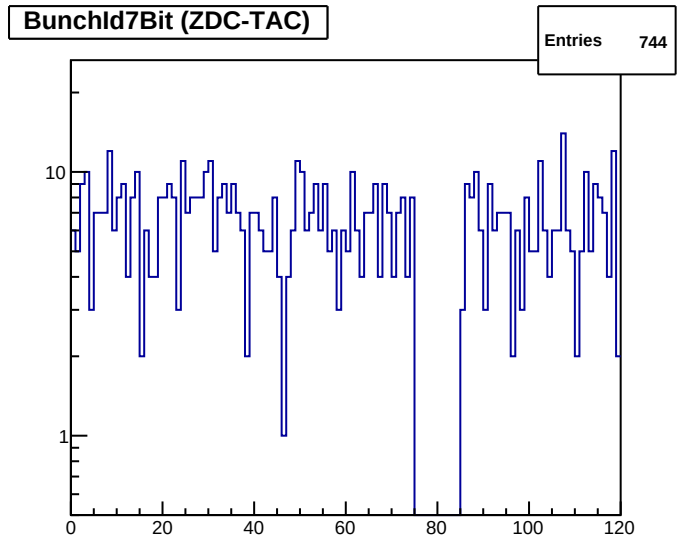
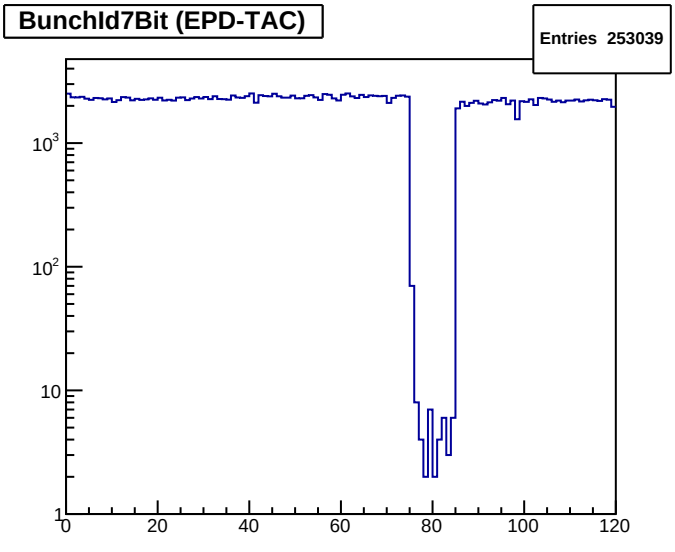
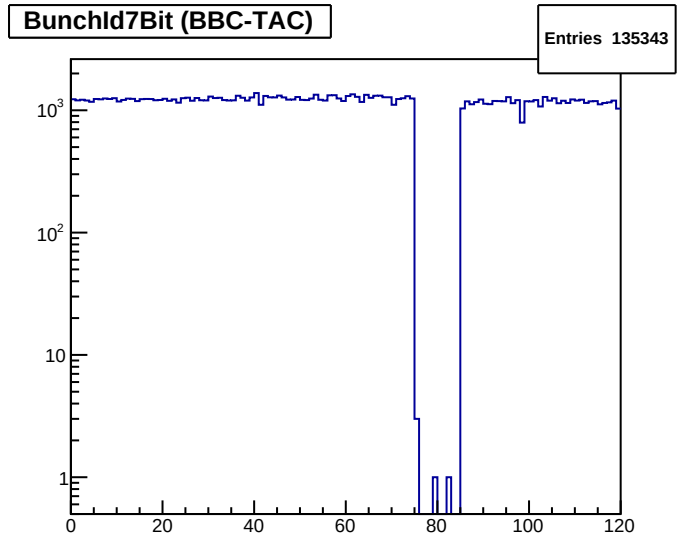
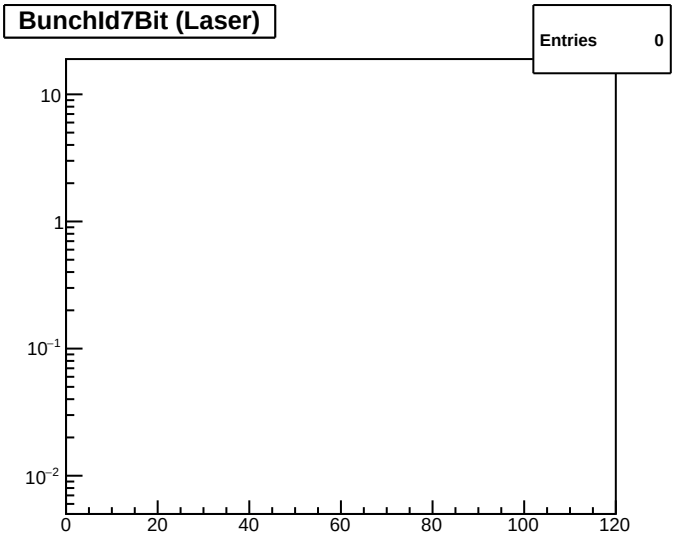
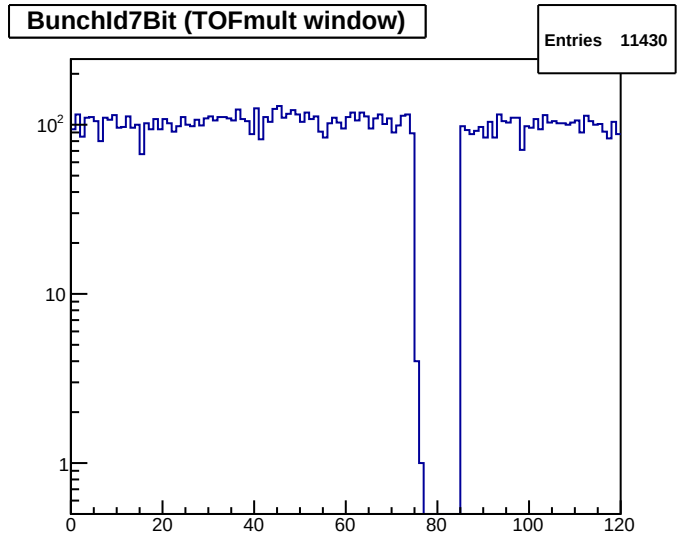

BunchId7Bit (VPD-TAC)
Entries 173579

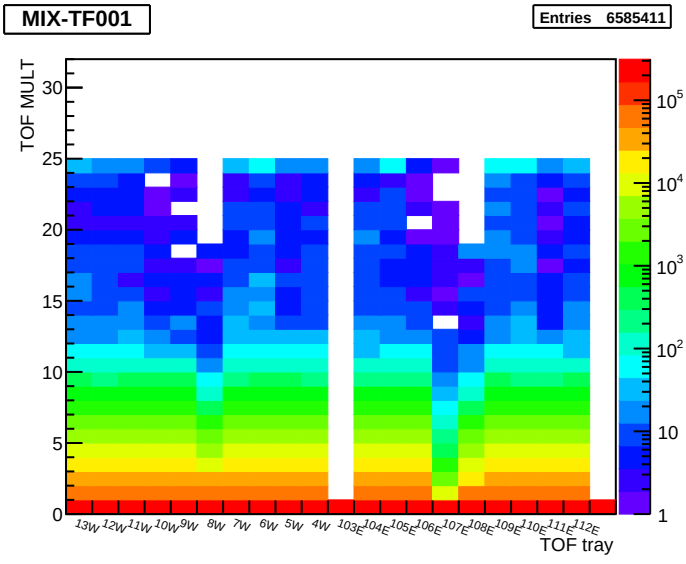

BunchId7Bit (ZDC-TAC)
Entries 744

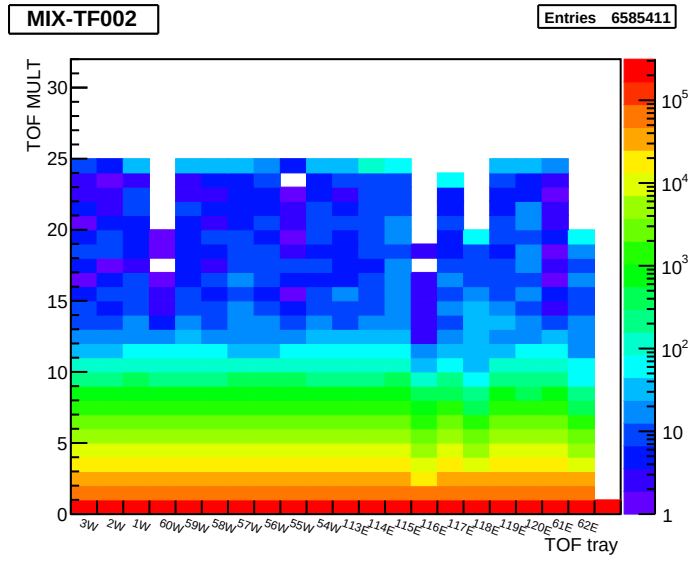

BunchId7Bit (EPD-TAC)
Entries 253039

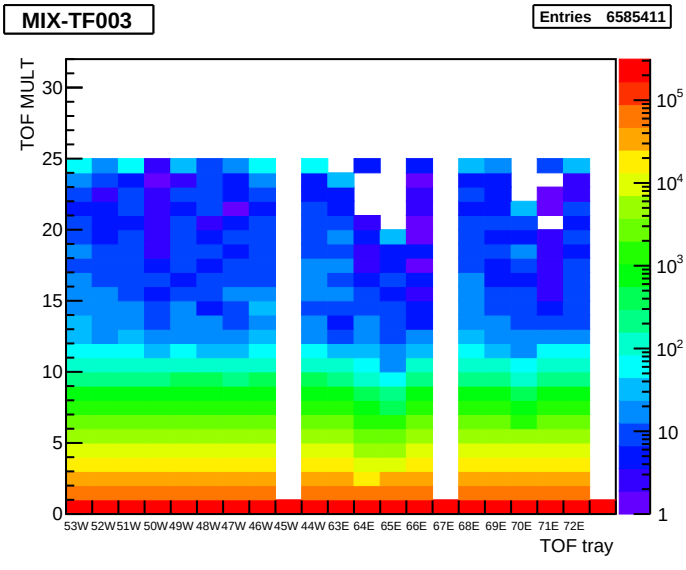

BunchId7Bit (BBC-TAC)
Entries 135343

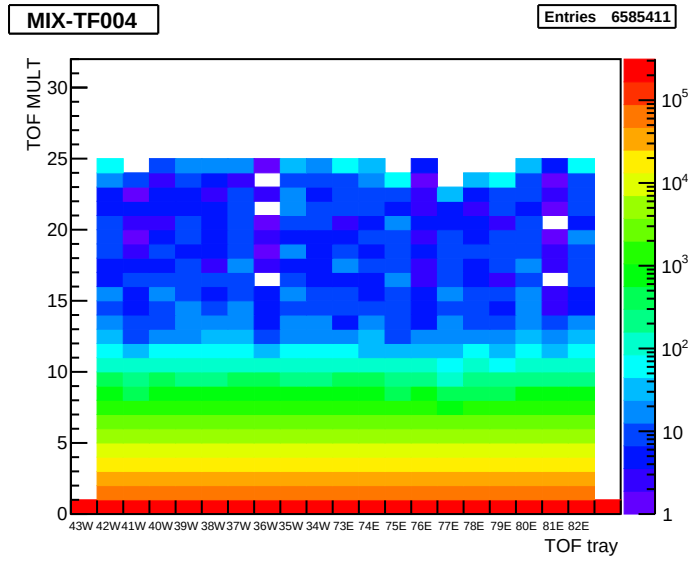

BunchId7Bit (Laser)
Entries 0

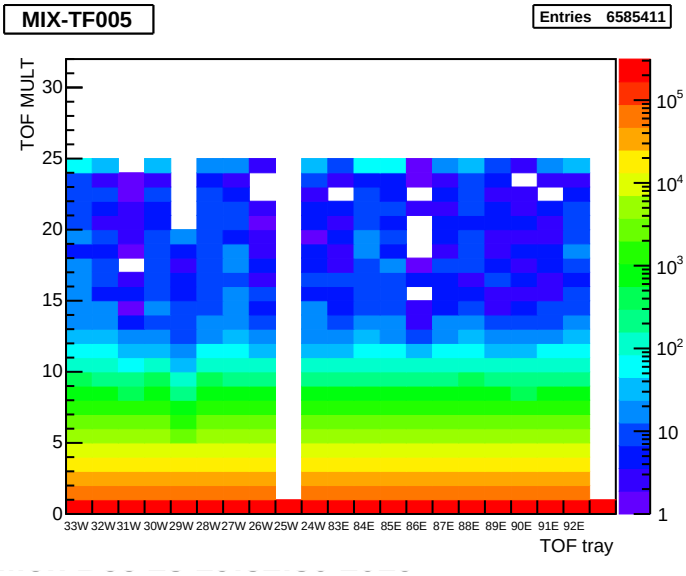

BunchId7Bit (TOFmult window)
Entries 11430

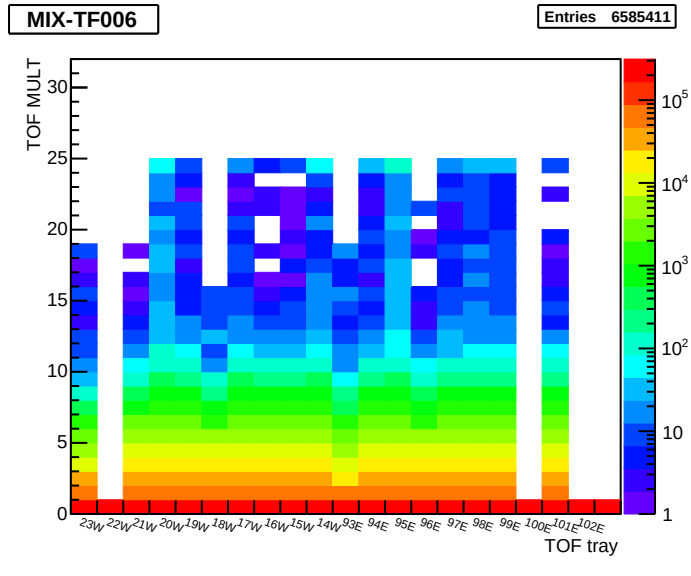

MIX-TF001
Entries 6585411
TOF MULT
TOF tray

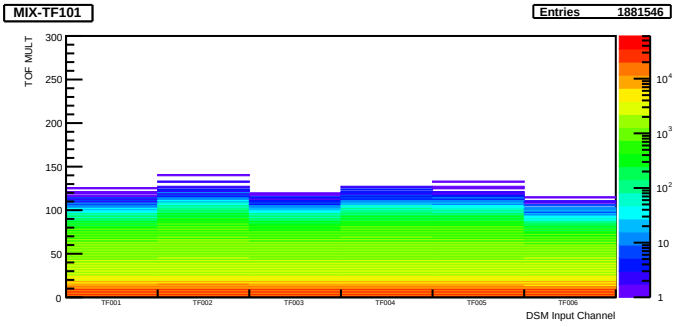

MIX-TF002
Entries 6585411
TOF MULT
TOF tray

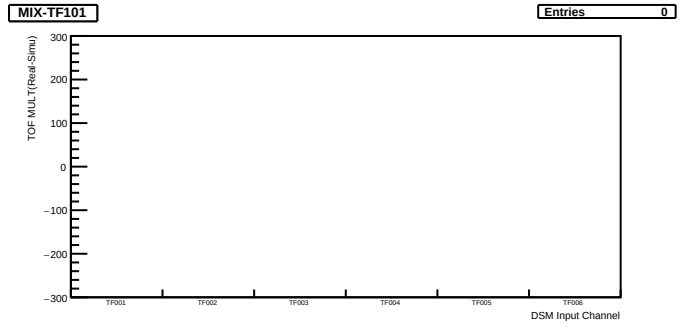

MIX-TF003
Entries 6585411
TOF MULT
TOF tray

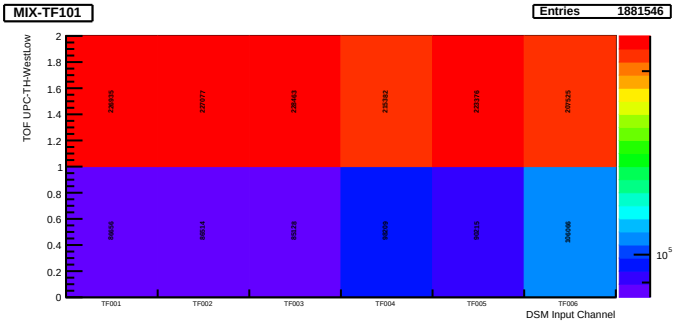

MIX-TF004
Entries 6585411
TOF MULT
TOF tray

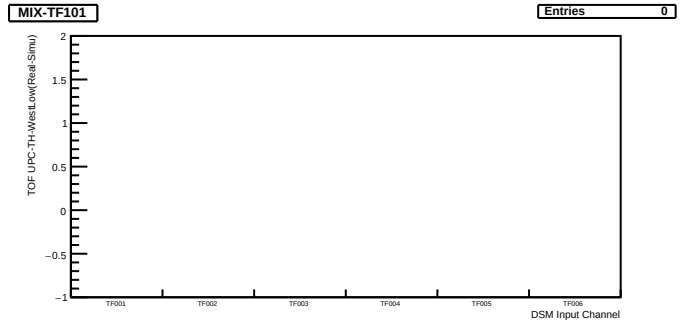

MIX-TF005
Entries 6585411
TOF MULT
TOF tray

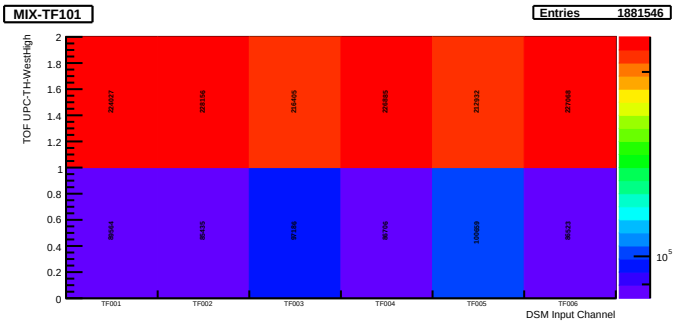

MIX-TF006
Entries 6585411
TOF MULT
TOF tray

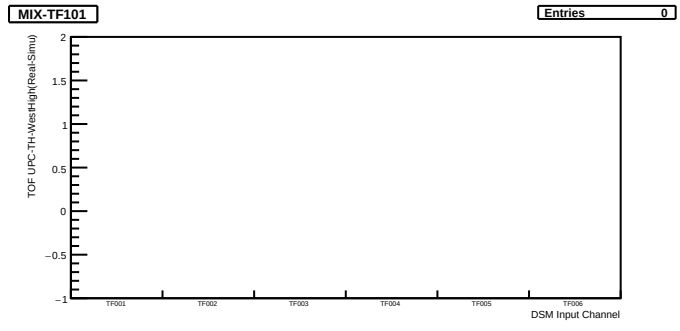

MIX-TF101
Entries 1881546
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

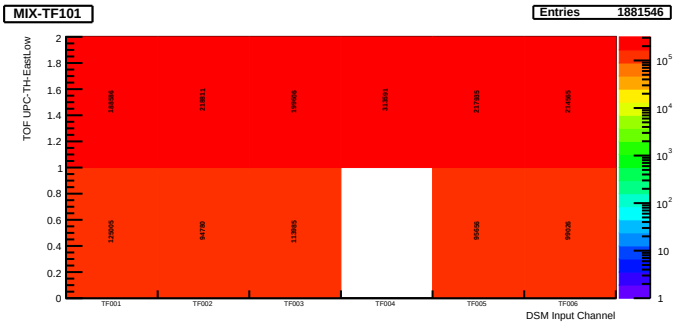

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

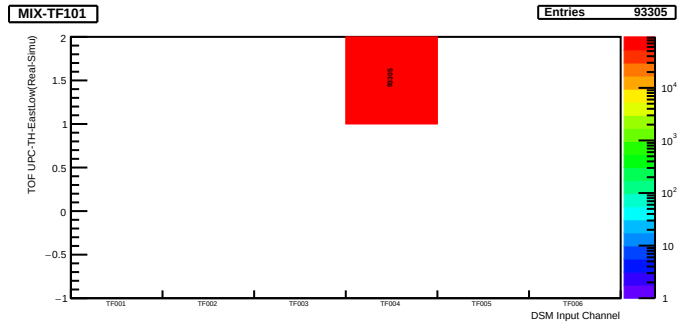

MIX-TF101
Entries 1881546
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

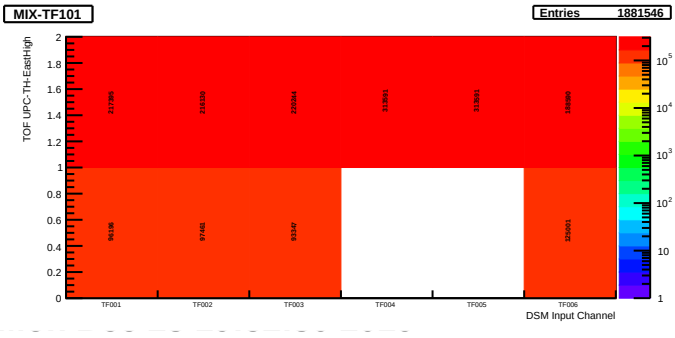

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

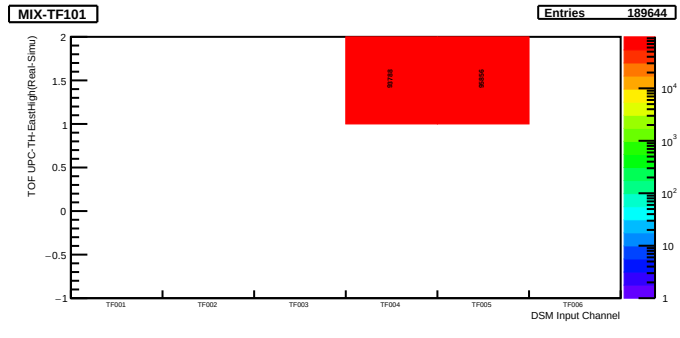

MIX-TF101
Entries 1881546
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

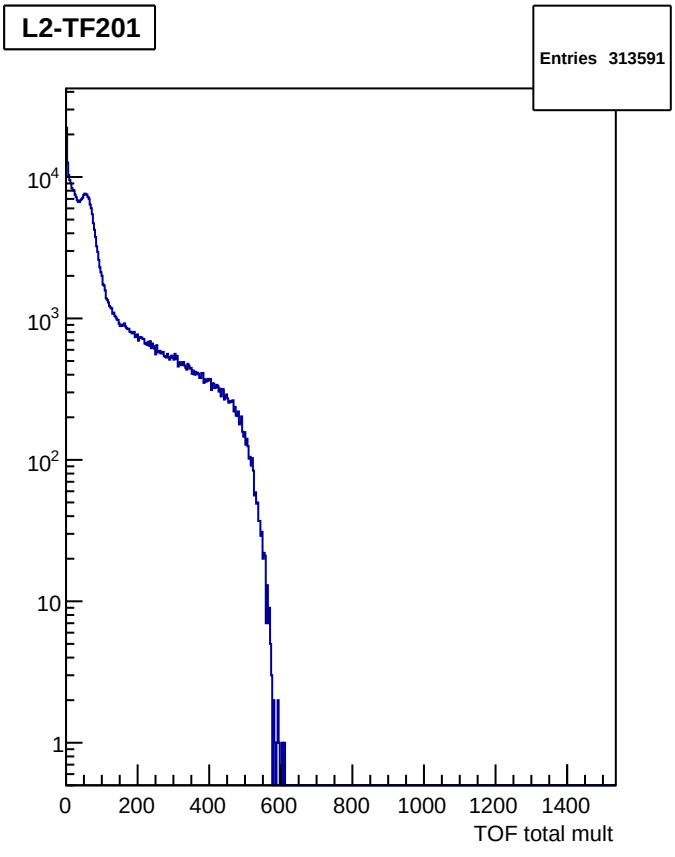

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

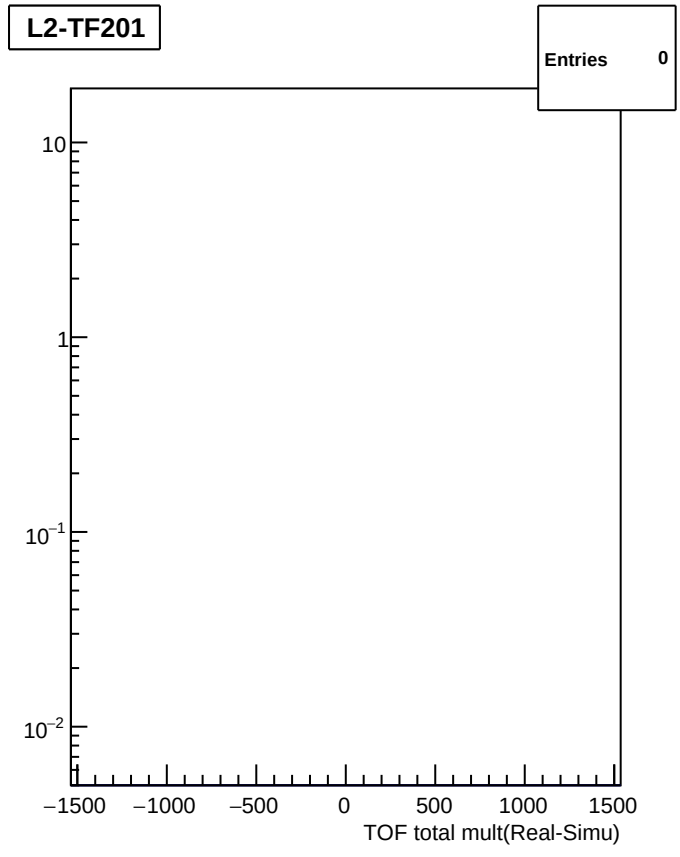

MIX-TF101
Entries 1881546
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

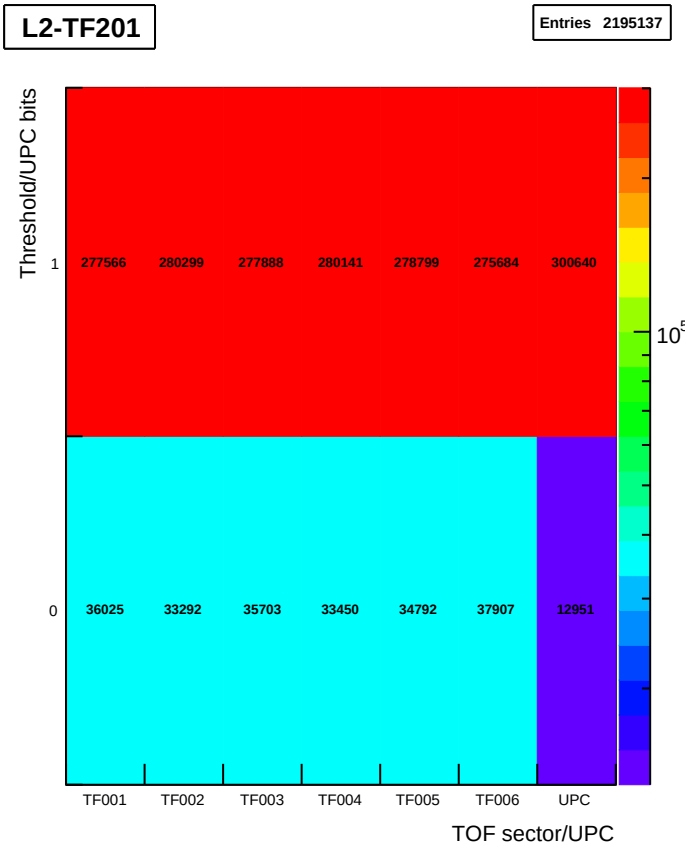

MIX-TF101
Entries 93305
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

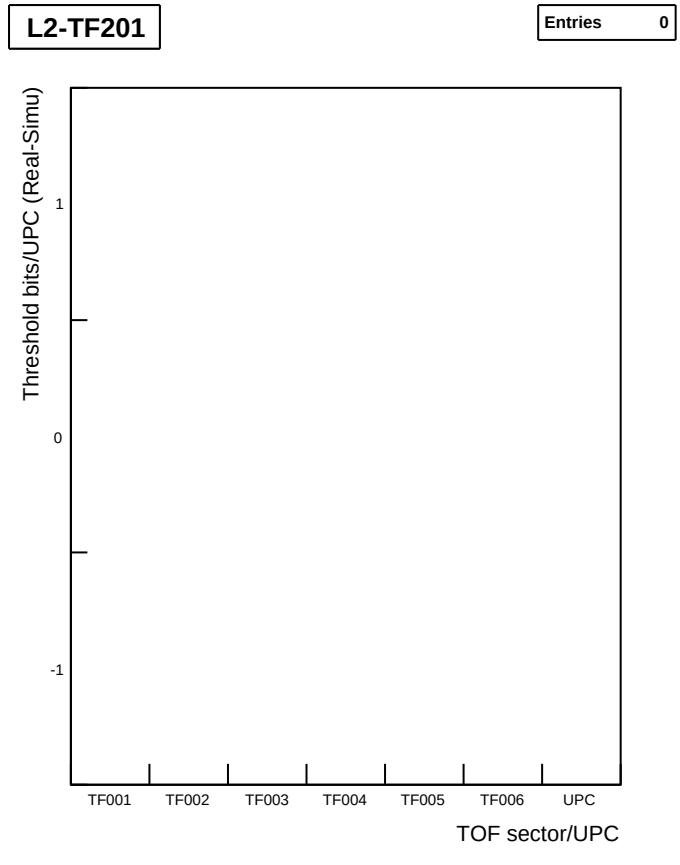

MIX-TF101
Entries 1881546
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

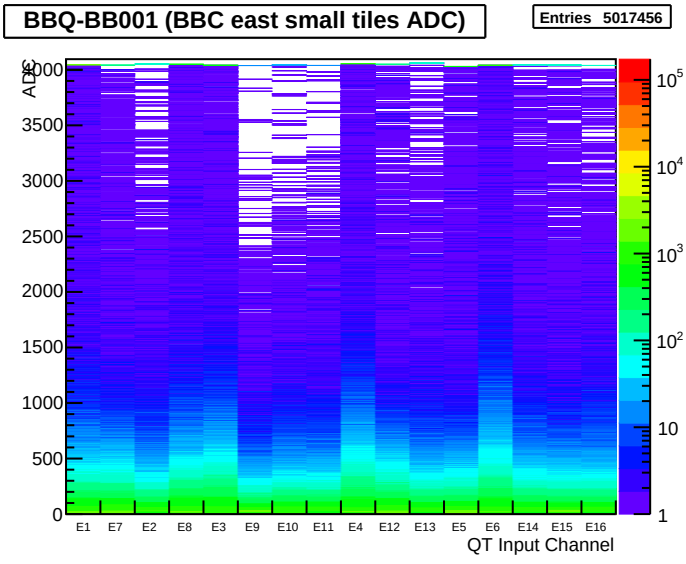

MIX-TF101
Entries 189644
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

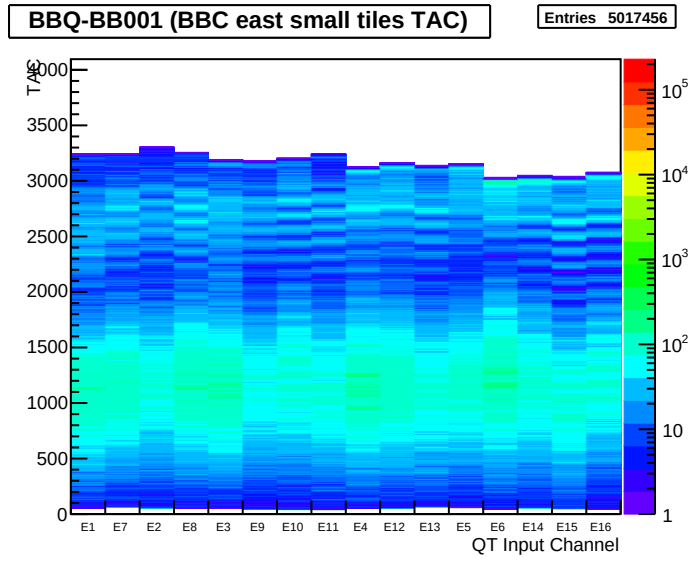

L2-TF201
Entries 313591
TOF total mult

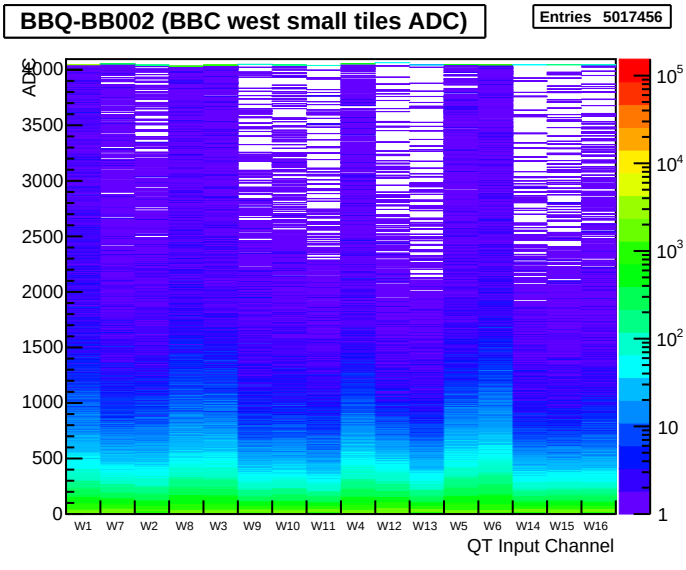

L2-TF201
Entries 0
TOF total mult(Real-Simu)

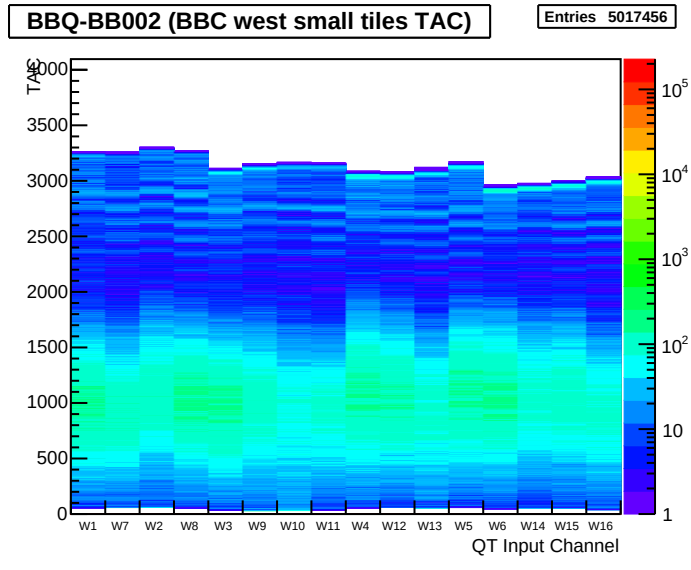

L2-TF201
Entries 2195137
Threshold/UPC bits
277566
280299
277888
280141
278799
275684
300640
36025
33292
35703
33450
34792
37907
12951
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

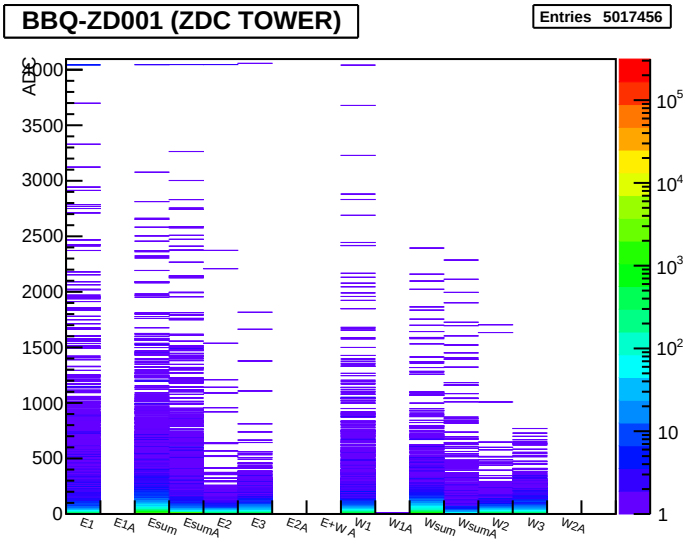

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

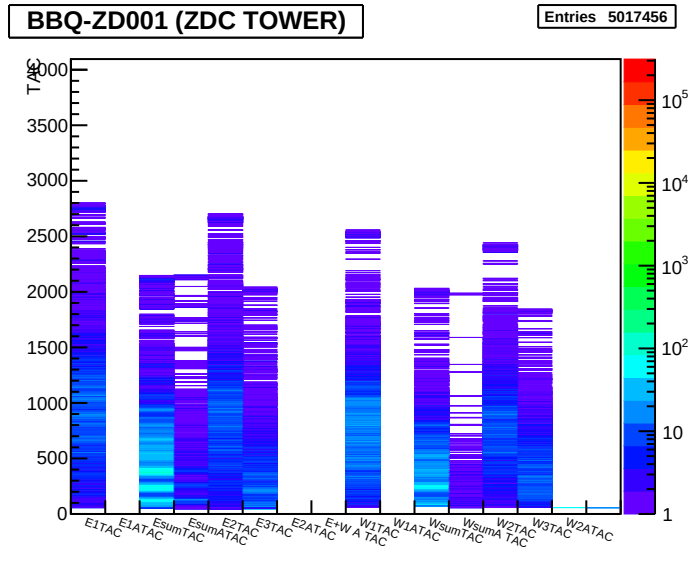

BBQ-BB001 (BBC east small tiles ADC)
Entries 5017456
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

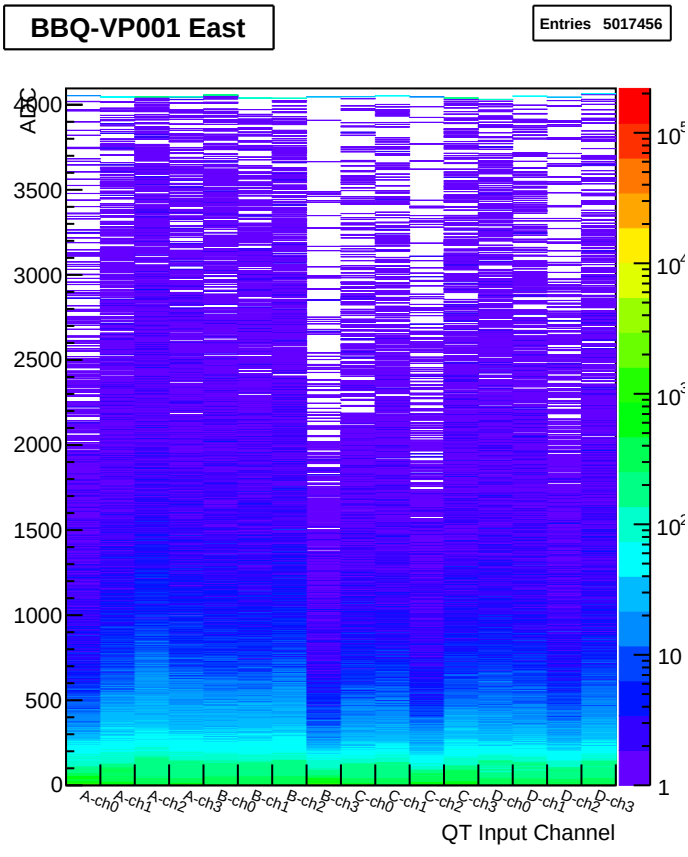

BBQ-BB001 (BBC east small tiles TAC)
Entries 5017456
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

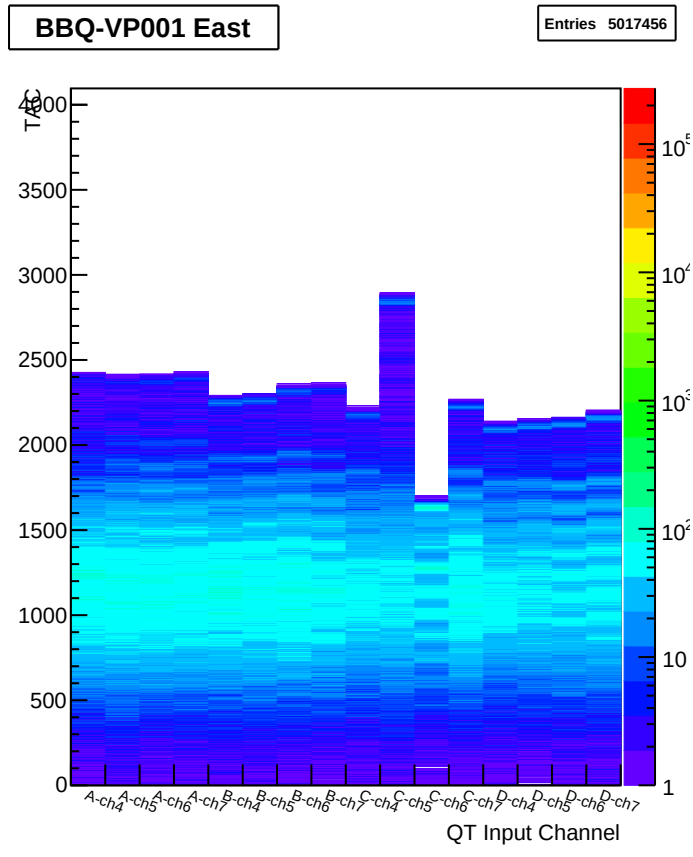

BBQ-BB002 (BBC west small tiles ADC)
Entries 5017456
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

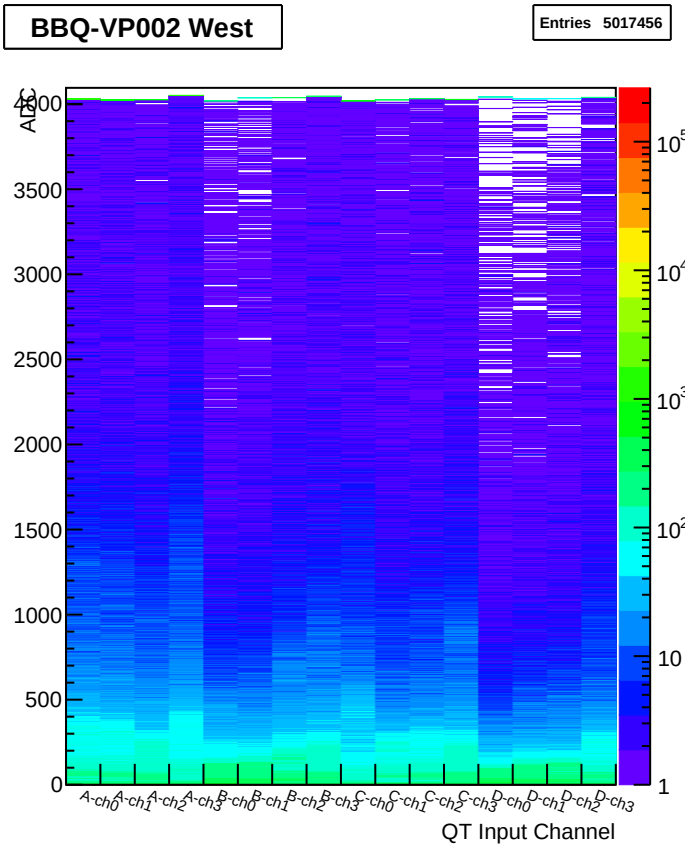

BBQ-BB002 (BBC west small tiles TAC)
Entries 5017456
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

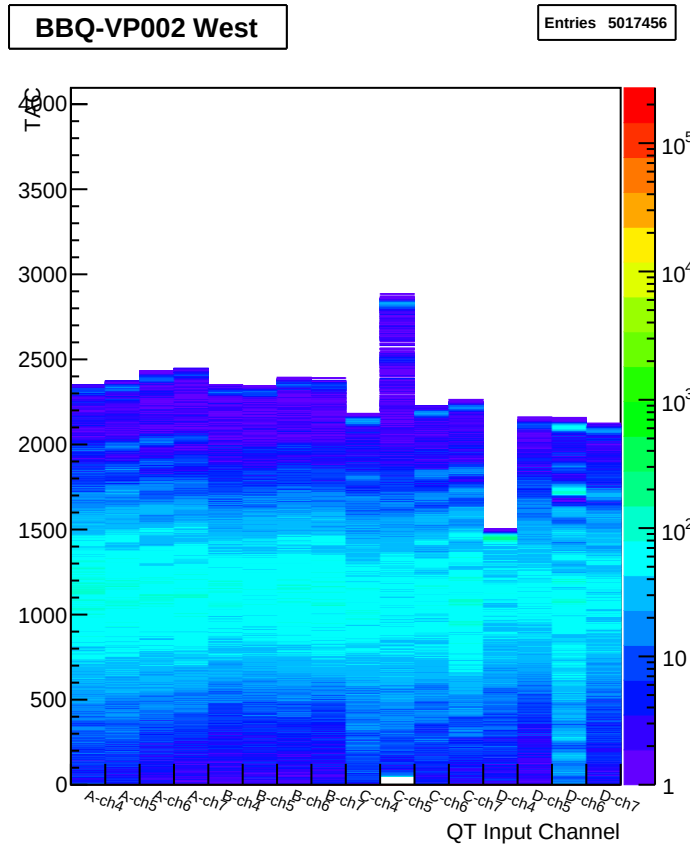

BBQ-ZD001 (ZDC TOWER)
Entries 5017456
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

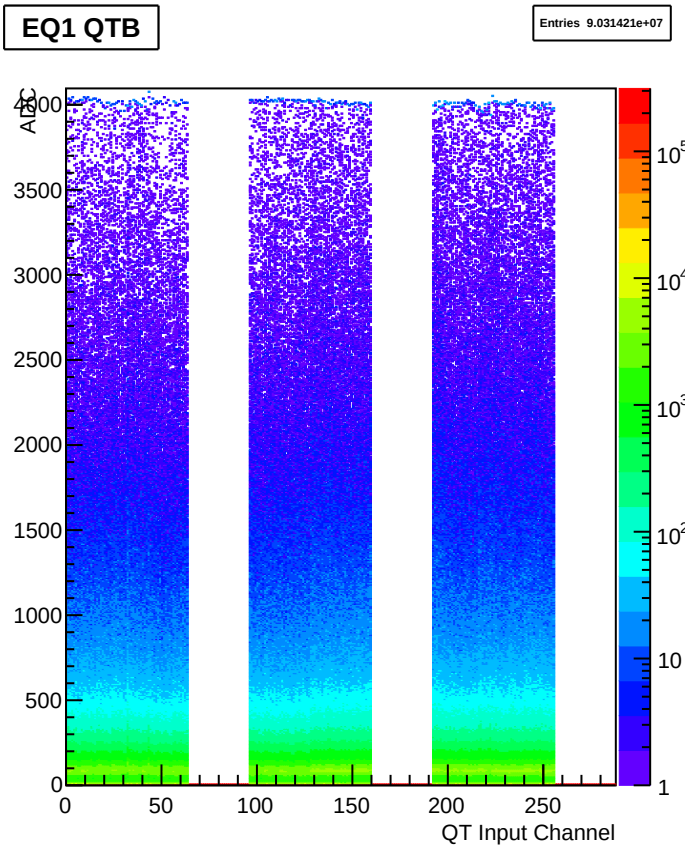

BBQ-ZD001 (ZDC TOWER)
Entries 5017456
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

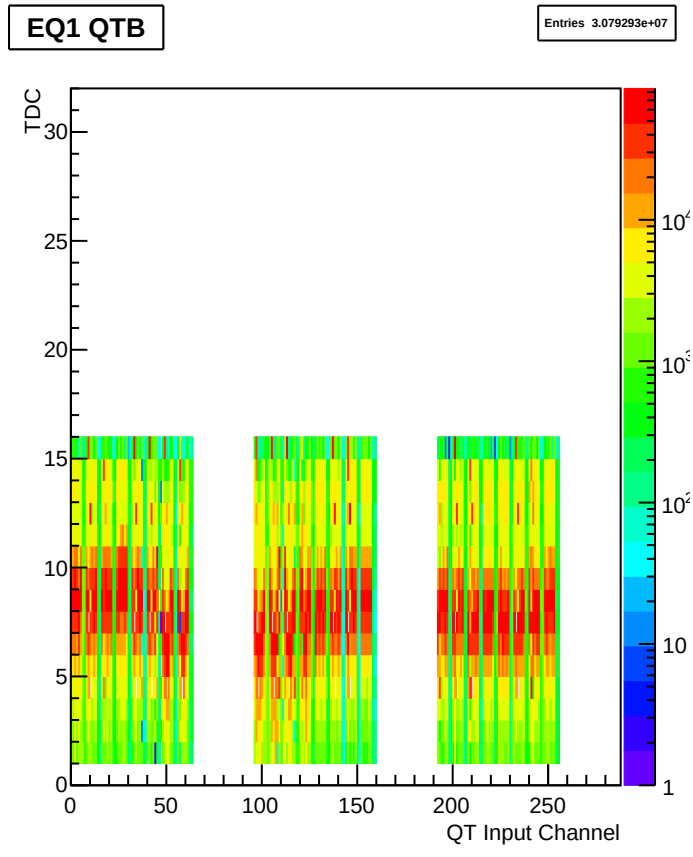

BBQ-VP001 East
Entries 5017456
ADC
QT Input Channel

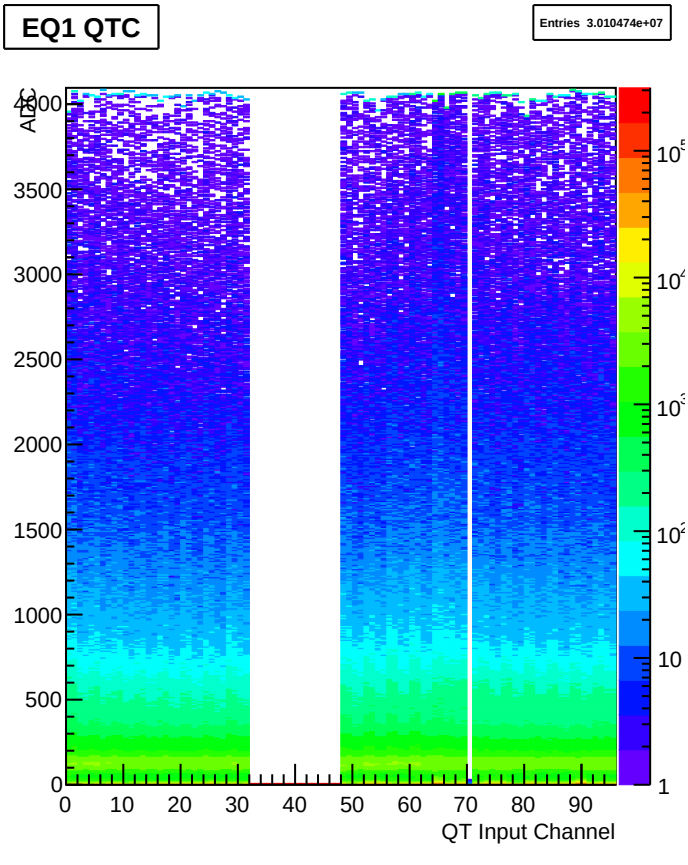

BBQ-VP001 East
Entries 5017456
TADC
QT Input Channel

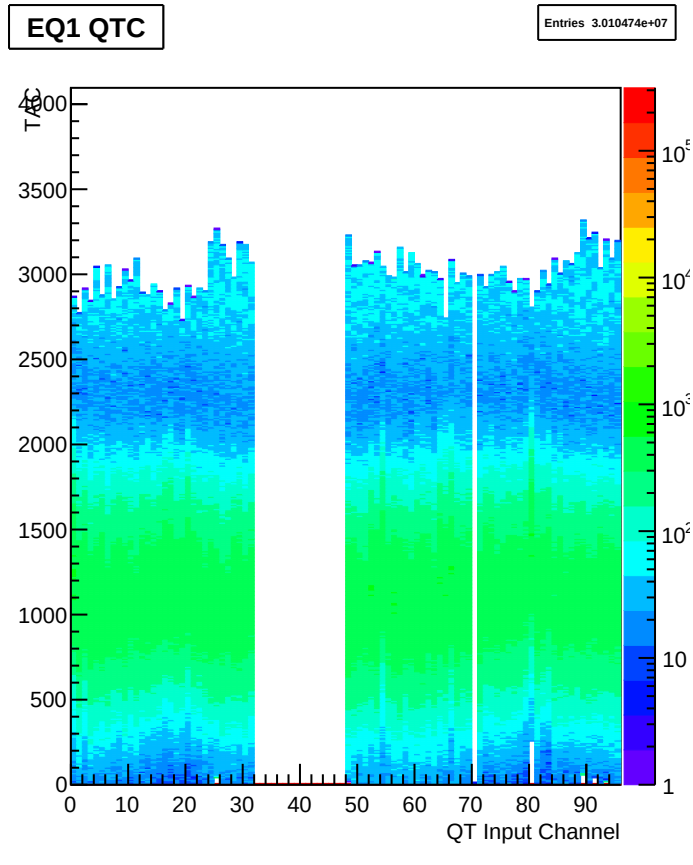

BBQ-VP002 West
Entries 5017456
ADC
QT Input Channel

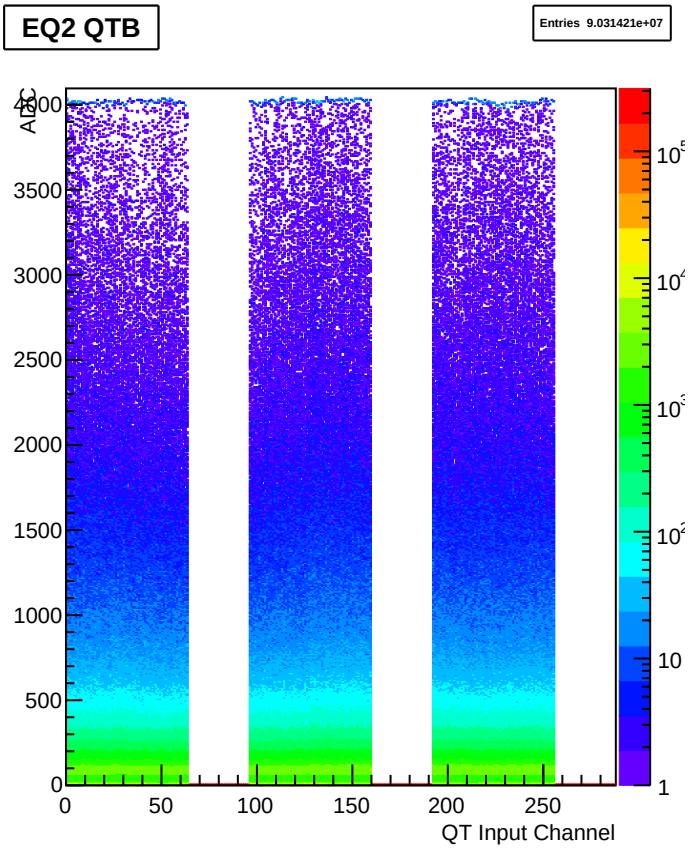

BBQ-VP002 West
Entries 5017456
TADC
QT Input Channel

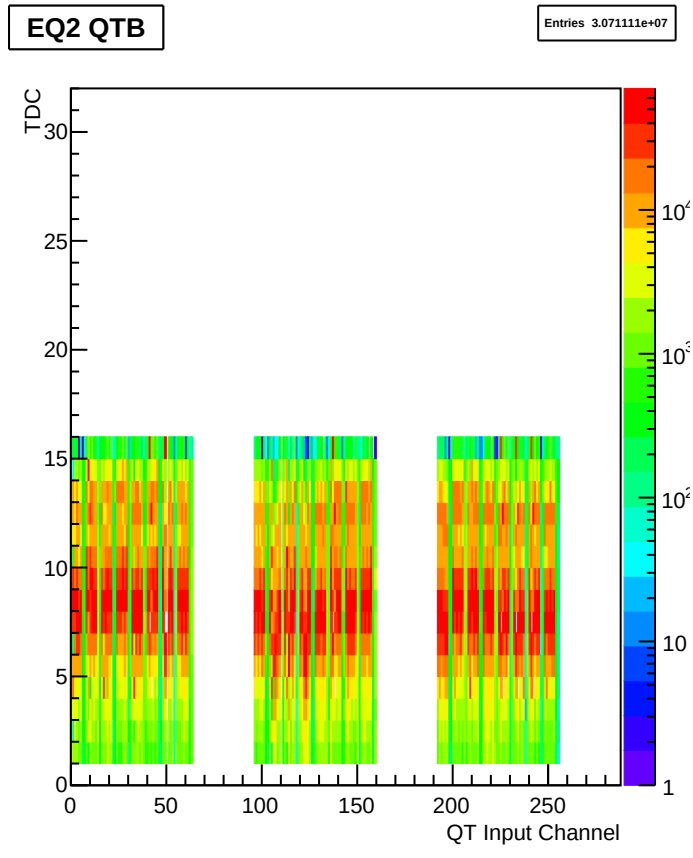

EQ1 QTB
Entries 9.031421e+07
ADC
QT Input Channel

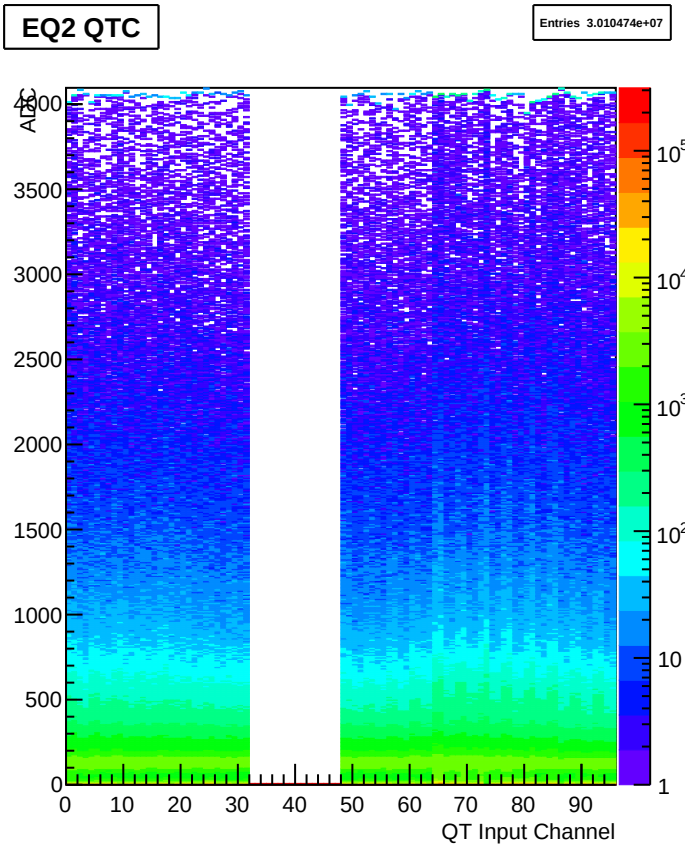

EQ1 QTB
Entries 3.079293e+07
TDC
QT Input Channel

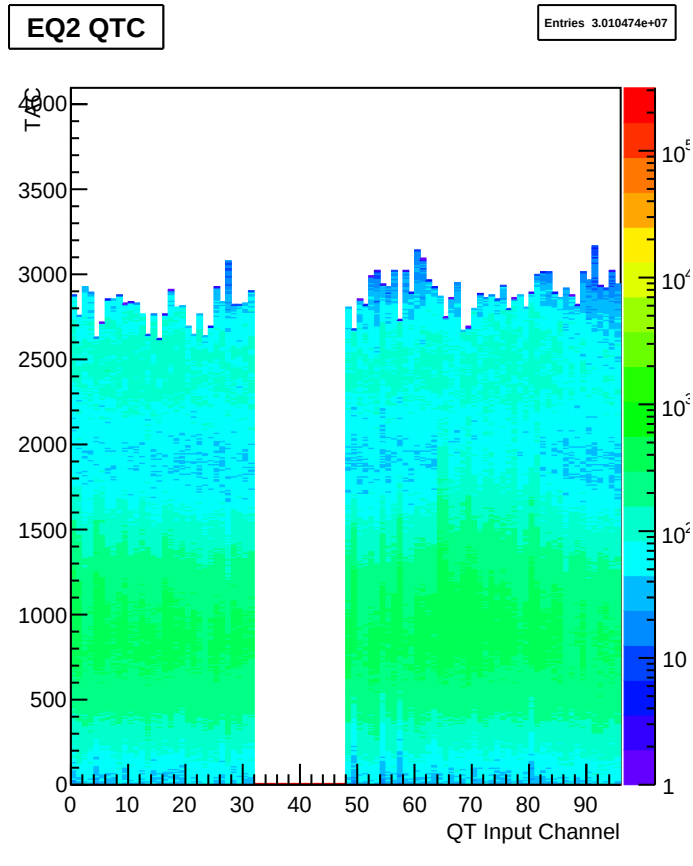

EQ1 QTC
Entries 3.010474e+07
ADC
QT Input Channel

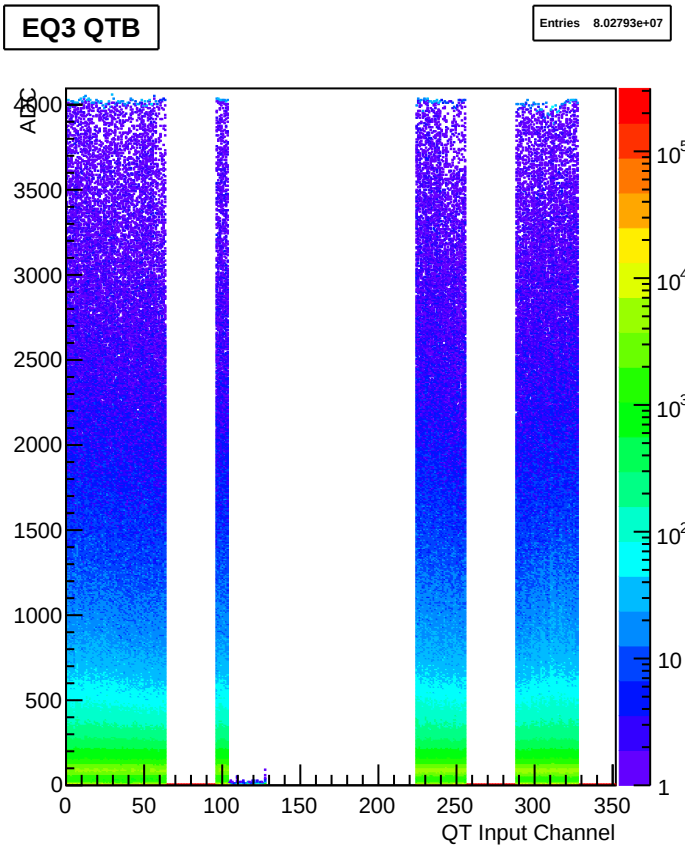

EQ1 QTC
Entries 3.010474e+07
TADC
QT Input Channel

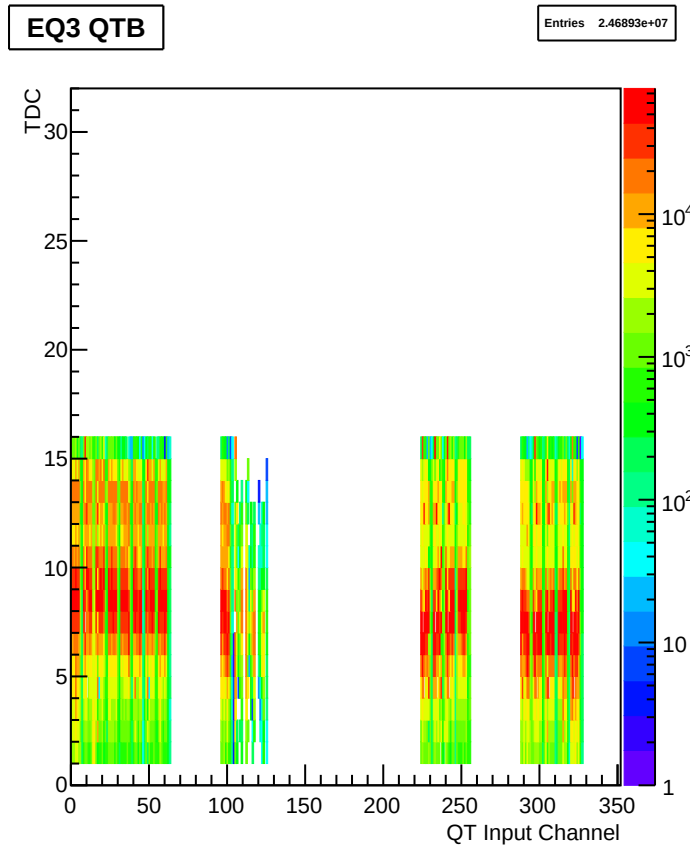

EQ2 QTB
Entries 9.031421e+07
ADC
QT Input Channel

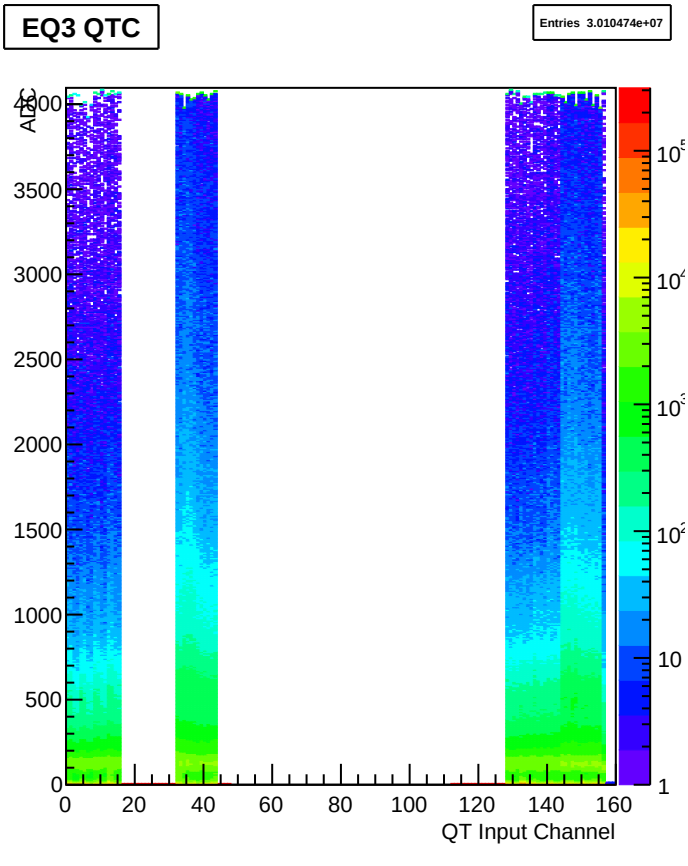

EQ2 QTB
Entries 3.071111e+07
TDC
QT Input Channel

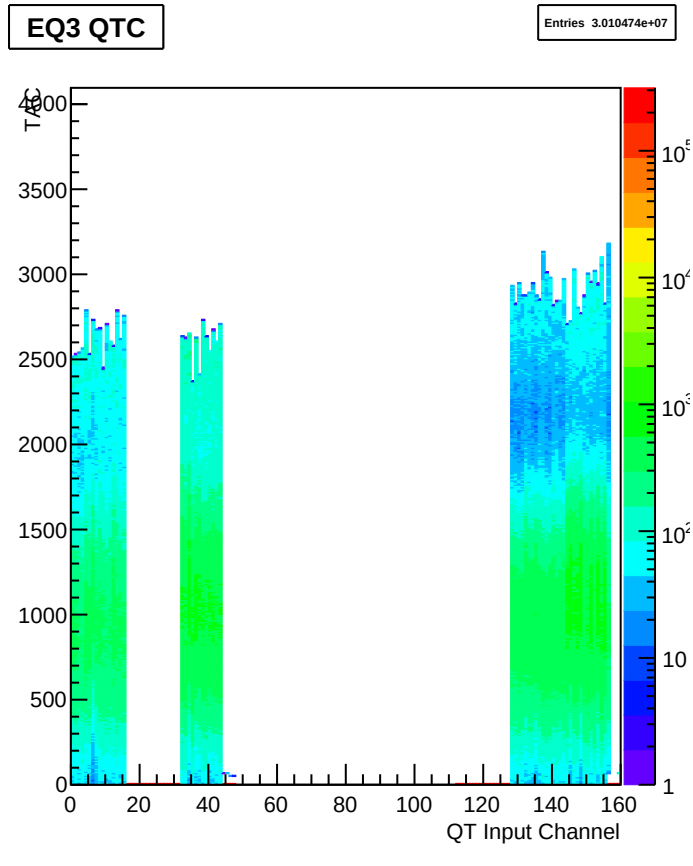

EQ2 QTC
Entries 3.010474e+07
ADC
QT Input Channel

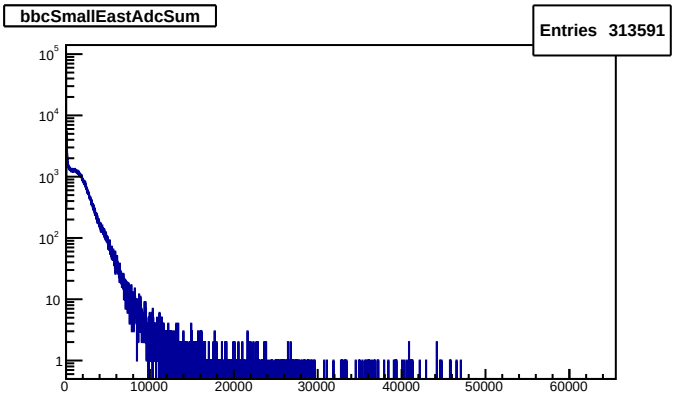

EQ2 QTC
Entries 3.010474e+07
TADC
QT Input Channel

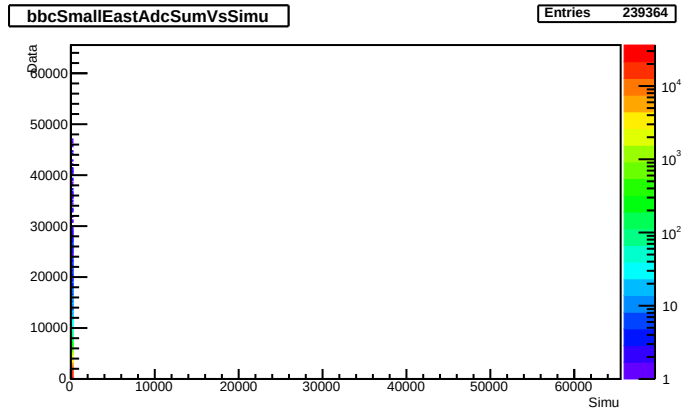

EQ3 QTB
Entries 8.02793e+07
ADC
QT Input Channel

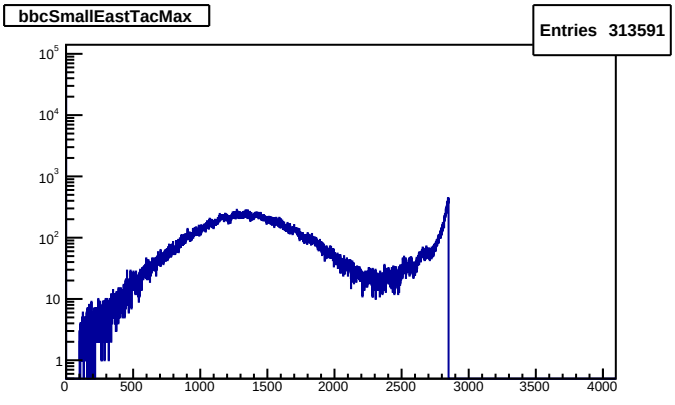

EQ3 QTB
Entries 2.46893e+07
TDC
QT Input Channel

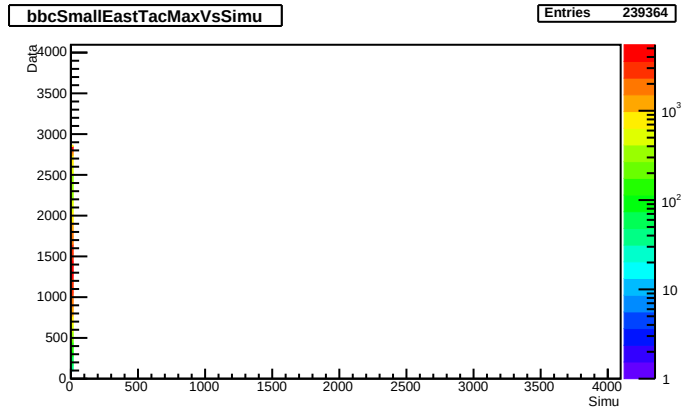

EQ3 QTC
Entries 3.010474e+07
ADC
QT Input Channel

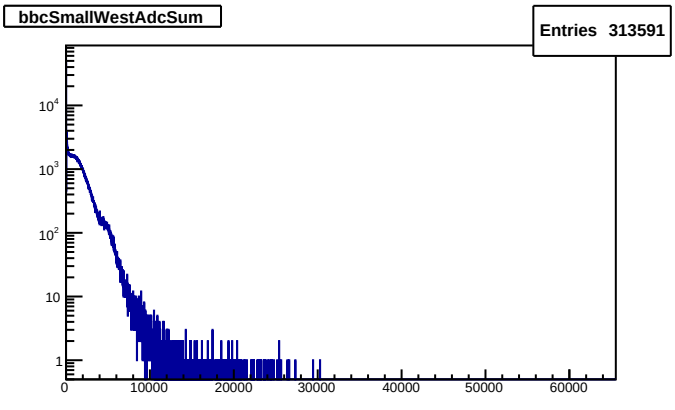

EQ3 QTC
Entries 3.010474e+07
TADC
QT Input Channel

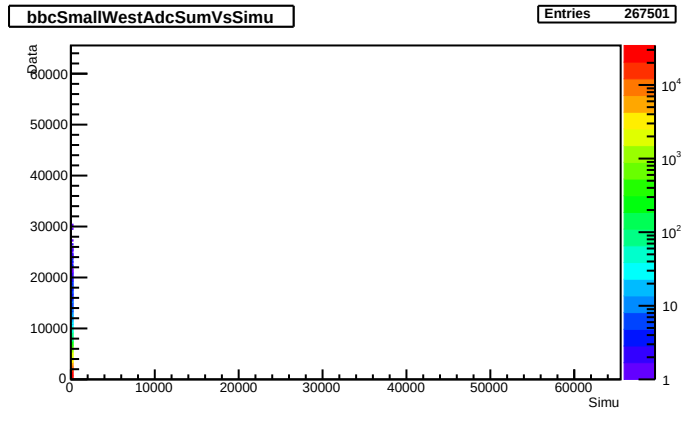

bbcSmallEastAdcSum
Entries 313591

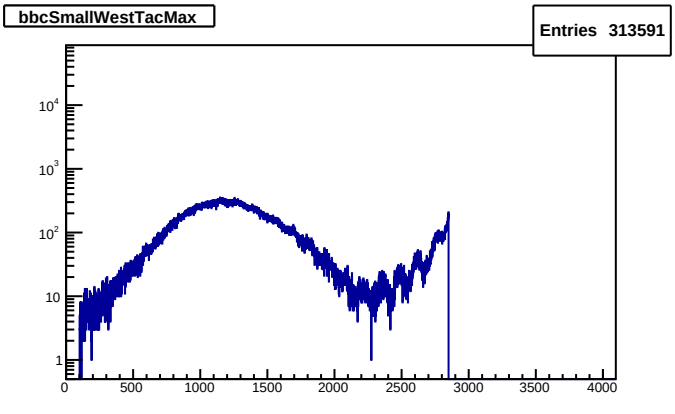

bbcSmallEastAdcSumVsSimu
Entries 239364
Data
Simu

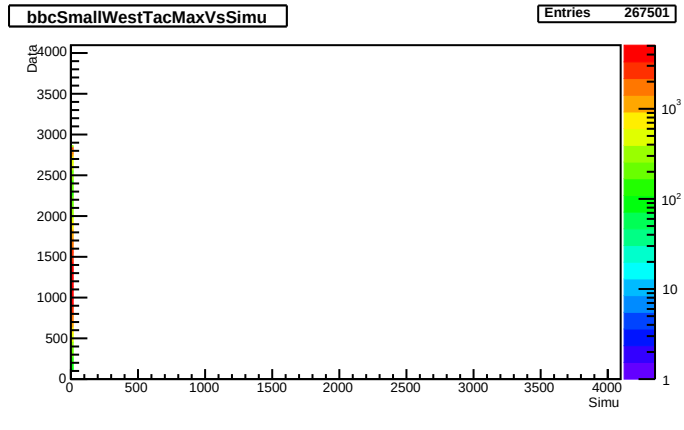

bbcSmallEastTacMax
Entries 313591

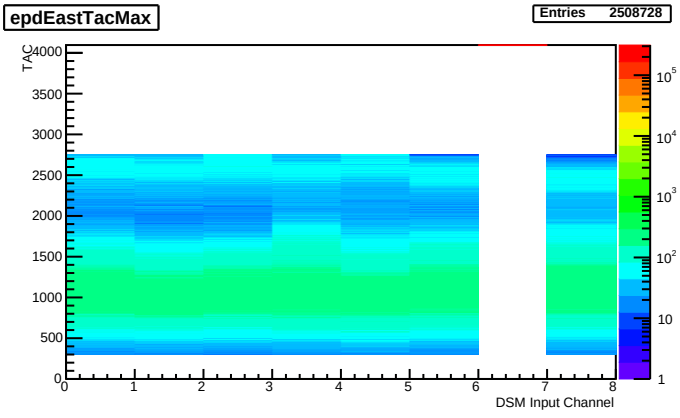

bbcSmallEastTacMaxVsSimu
Entries 239364
Data
Simu

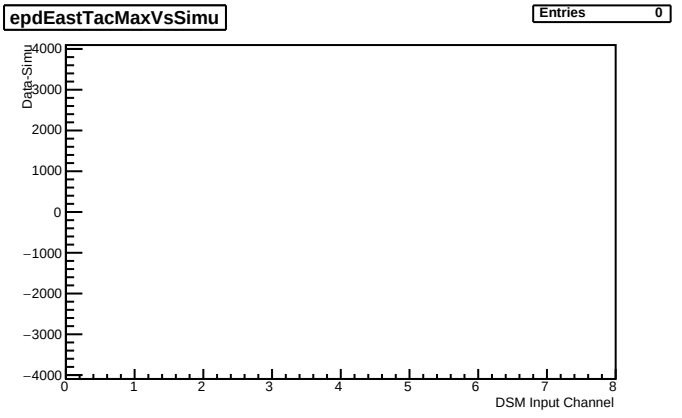

bbcSmallWestAdcSum
Entries 313591

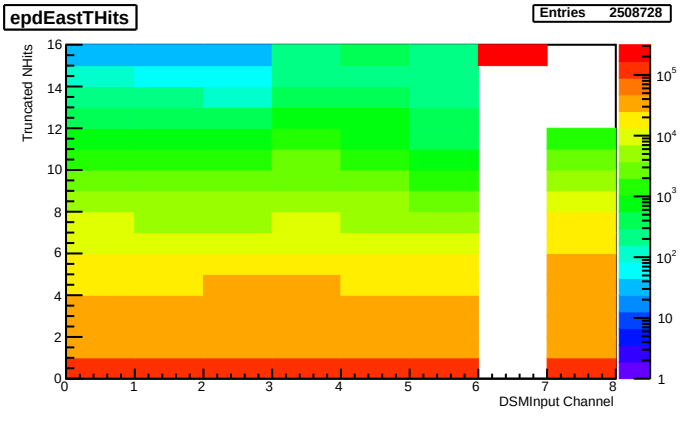

bbcSmallWestAdcSumVsSimu
Entries 267501
Data
Simu

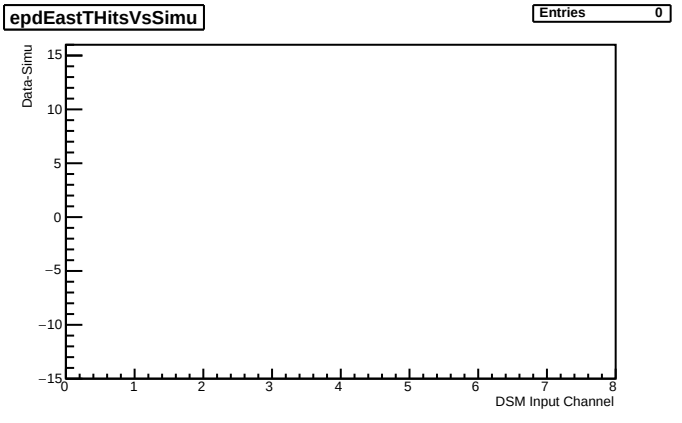

bbcSmallWestTacMax
Entries 313591


bbcSmallWestTacMaxVsSimu
Entries 267501
Data
Simu


epdEastTacMax
Entries 2508728
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 2508728
Truncated NHits
DSMInput Channel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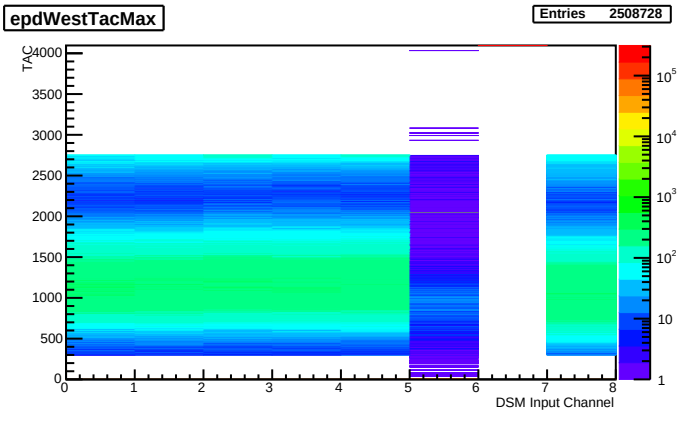
Entries 0
Data-Simu
DSM Input Channel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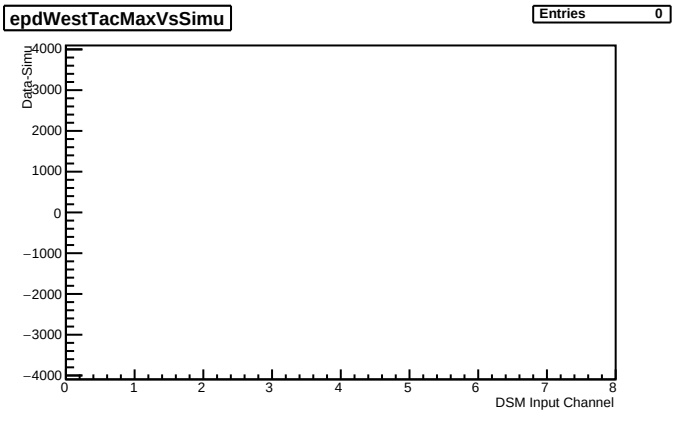
Entries 2508728
TAC
DSM Input Channel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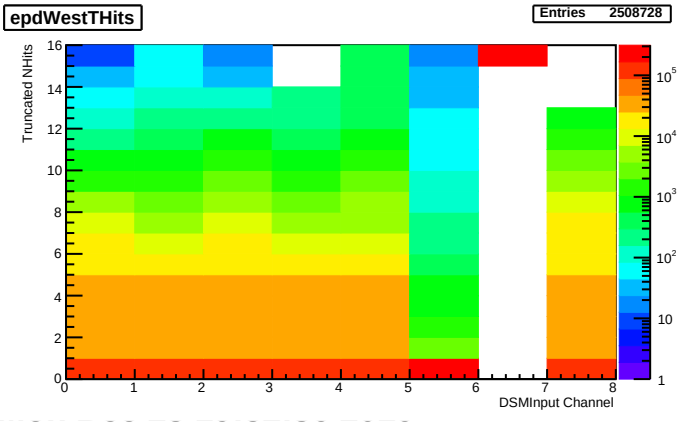
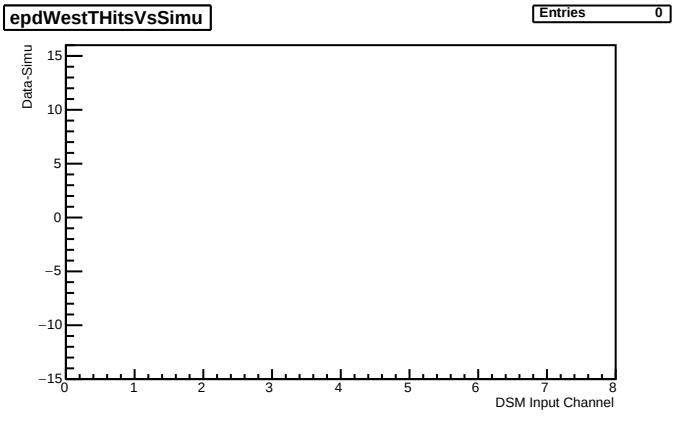
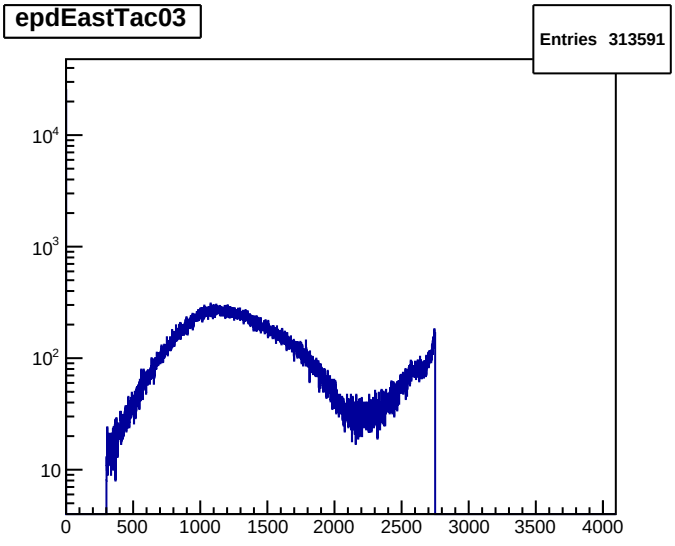
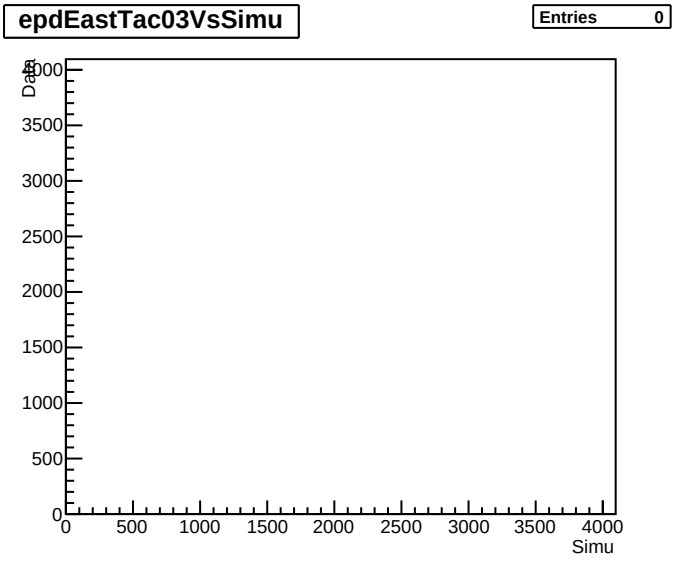
Entries 0
Data-Simu
DSM Input Channel


epdWestTHits
Entries 2508728
Truncated NHits
DSMInput Channel


epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTac03
Entries 313591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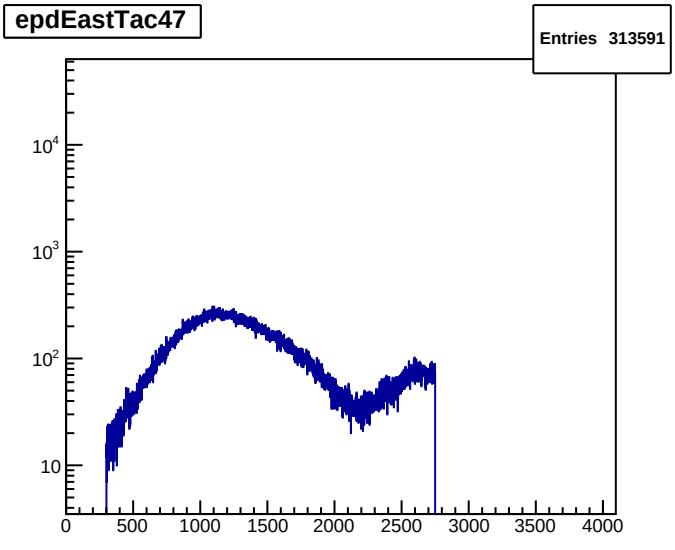
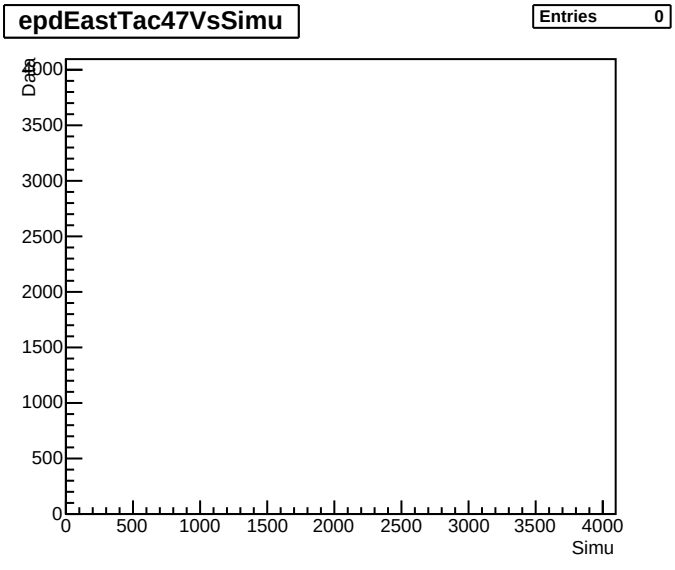
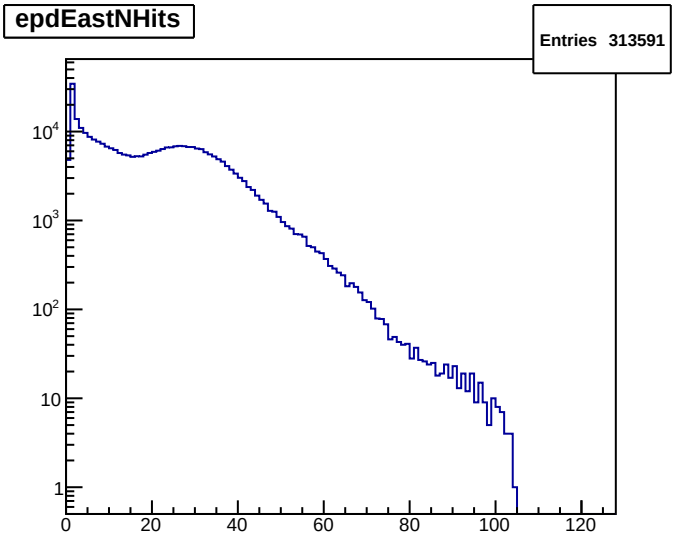
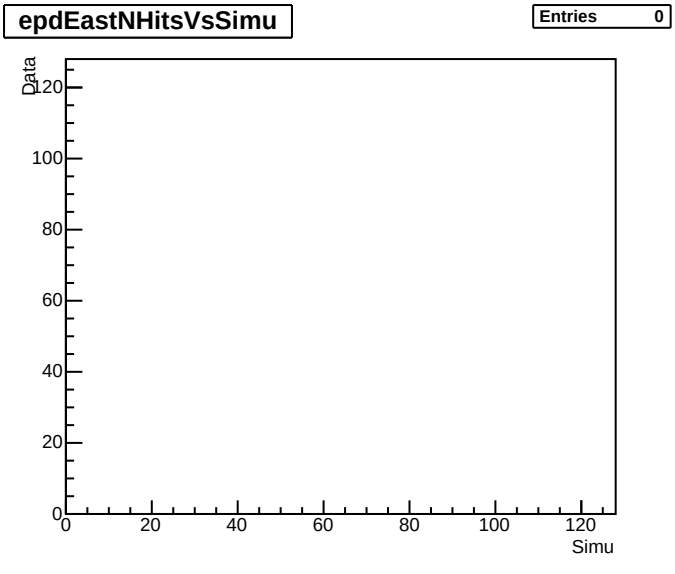
Entries 0
Data
Simu


epdEastTac47
Entries 313591


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 313591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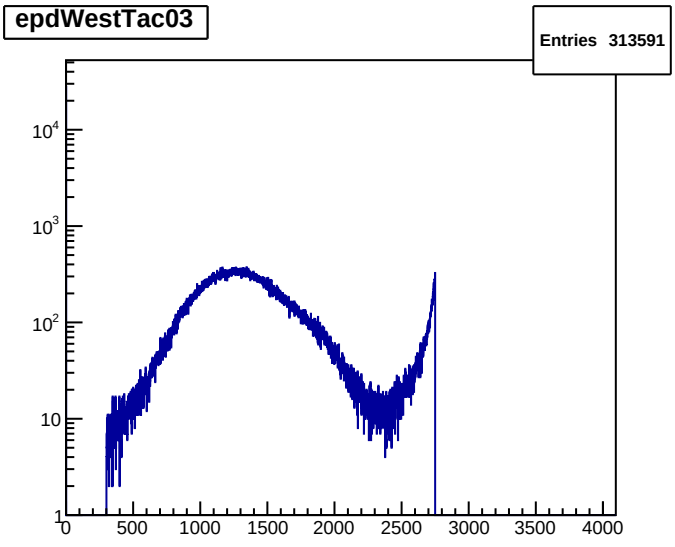
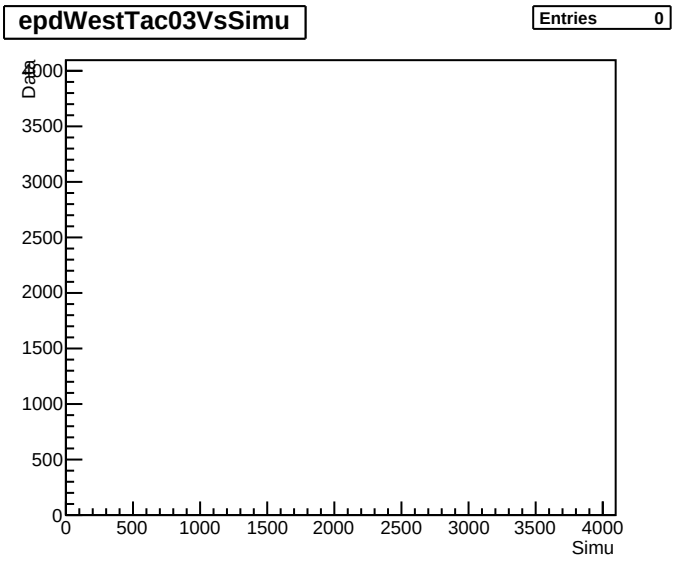
Entries 0
Data
Simu


epdWestTac03
Entries 313591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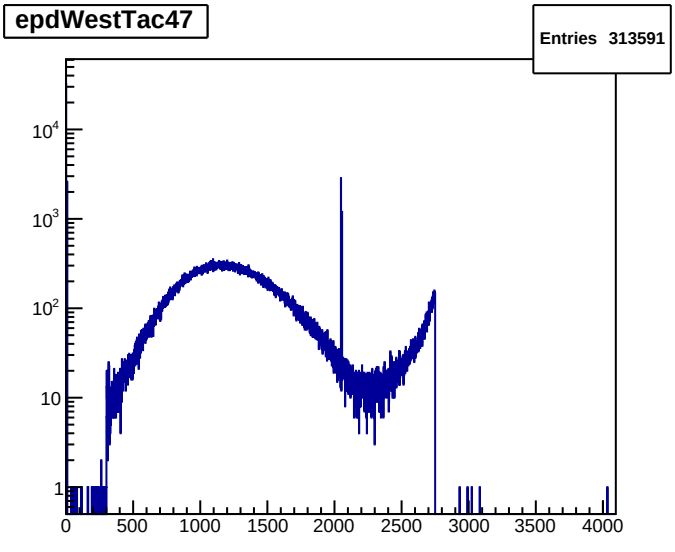
Entries 0
Data
Simu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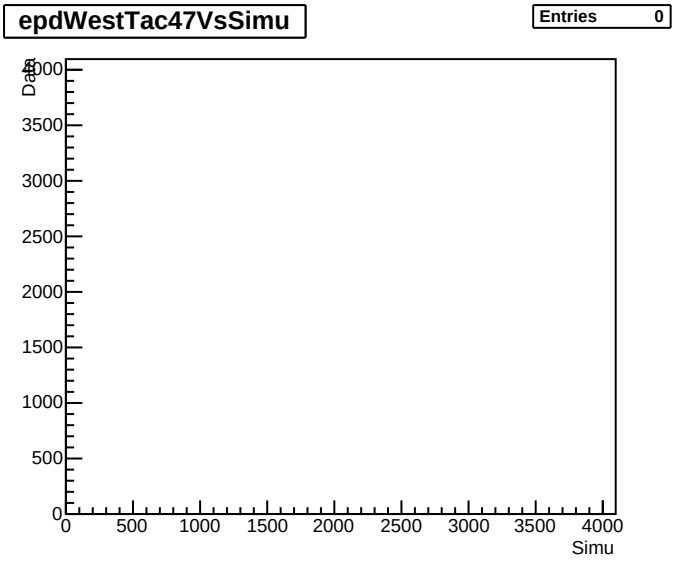
Entries 313591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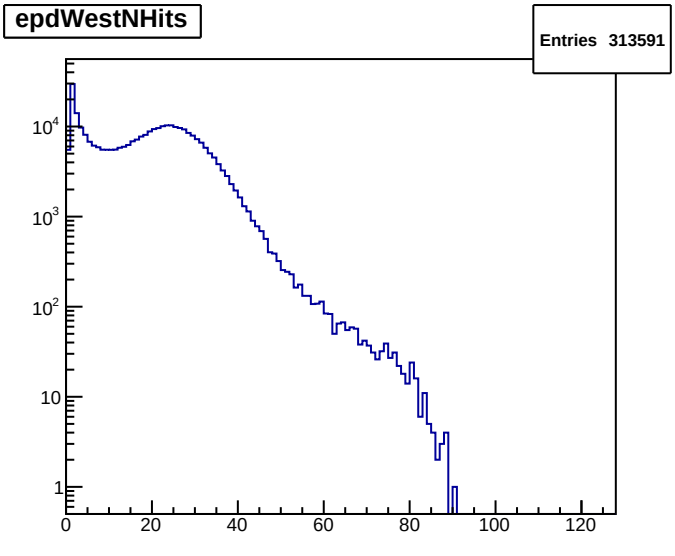
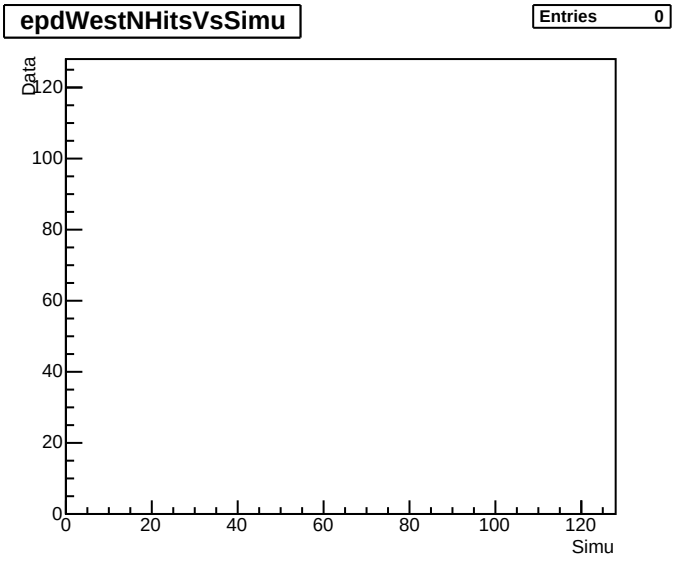
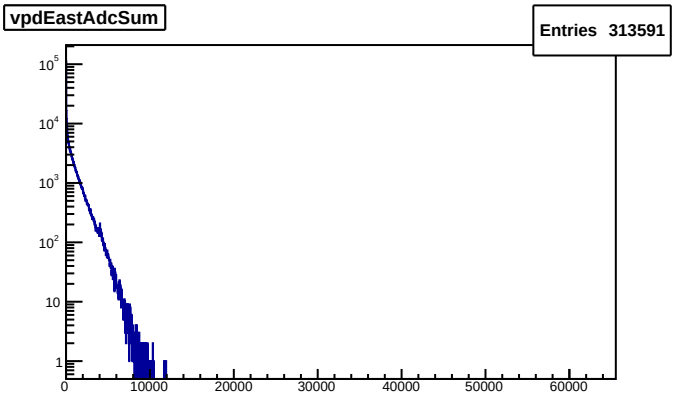
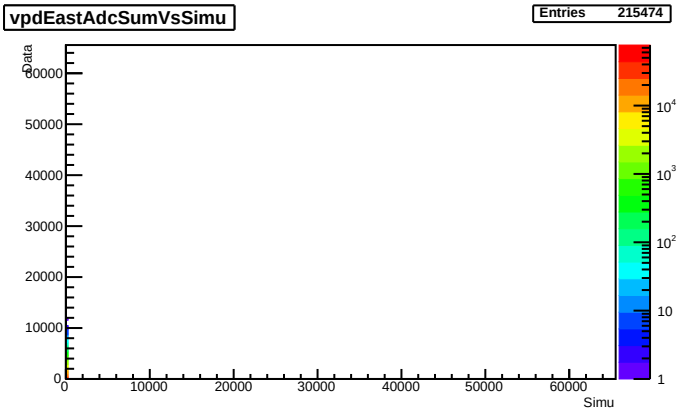
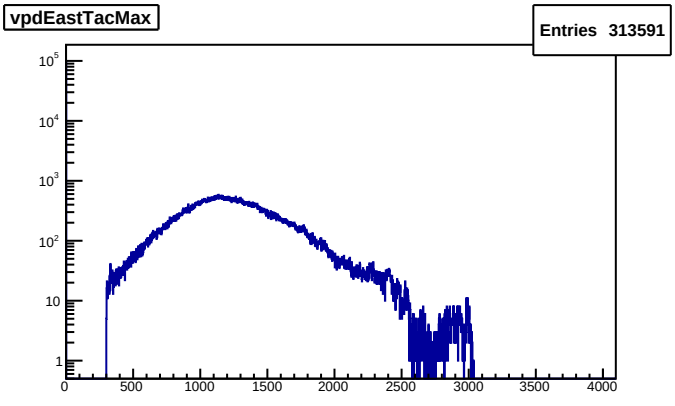
Entries 0
Data
Simu

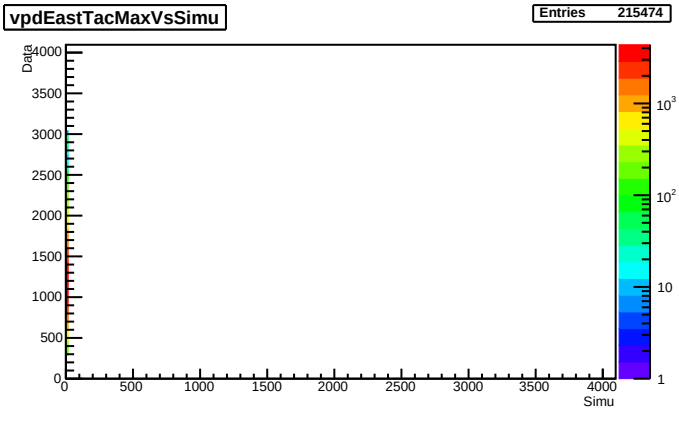

epdWestNHits
Entries 313591

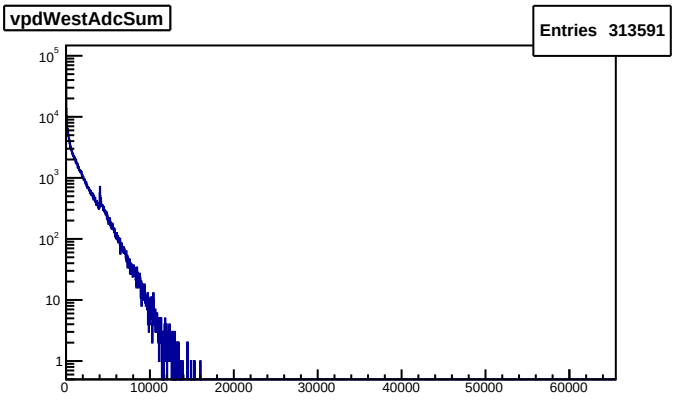

epdWestNHitsVsSimu
Entries 0
Data
Simu

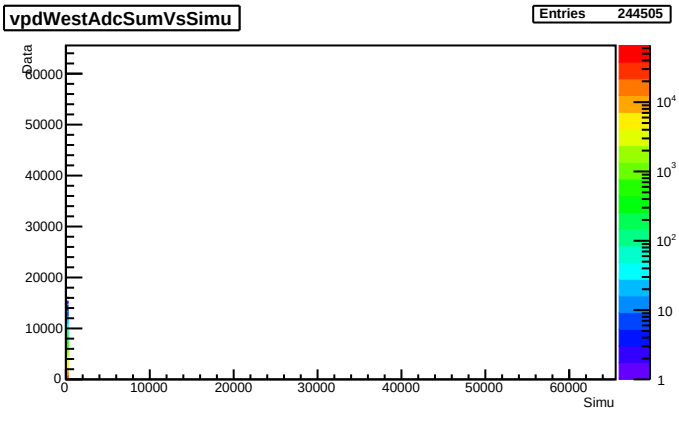

vpdEastAdcSum
Entries 313591

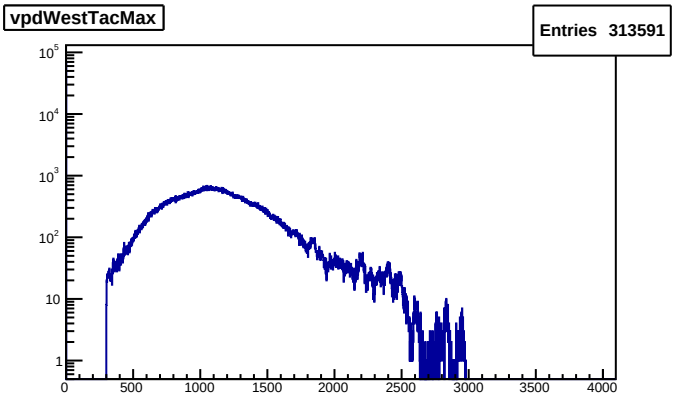

vpdEastAdcSumVsSimu
Entries 215474
Data
Simu

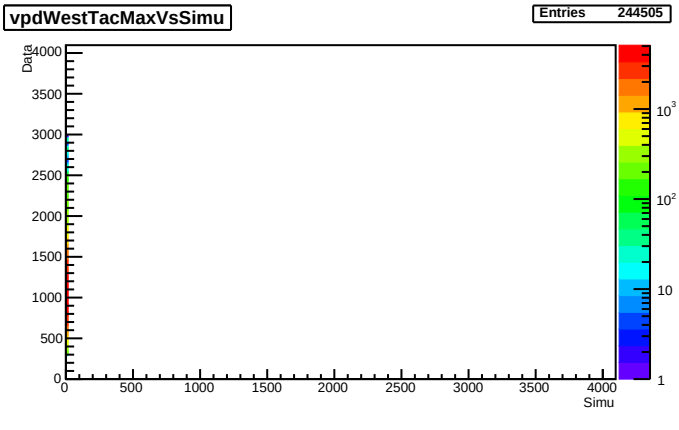

vpdEastTacMax
Entries 313591

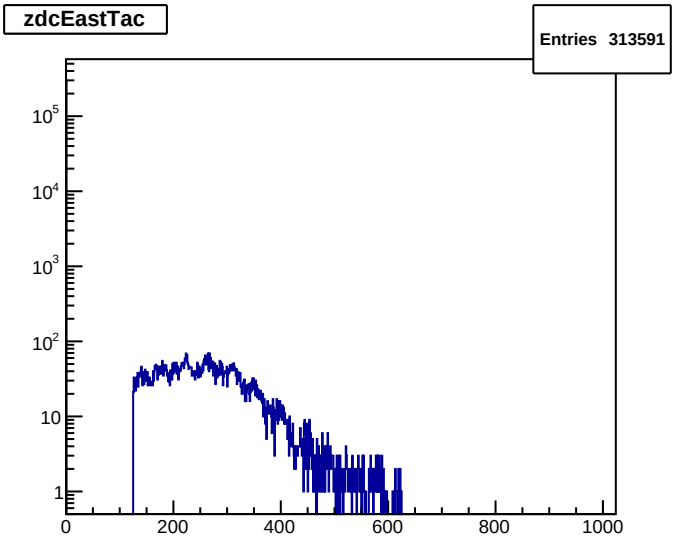

vpdEastTacMaxVsSimu
Entries 215474
Data
Simu

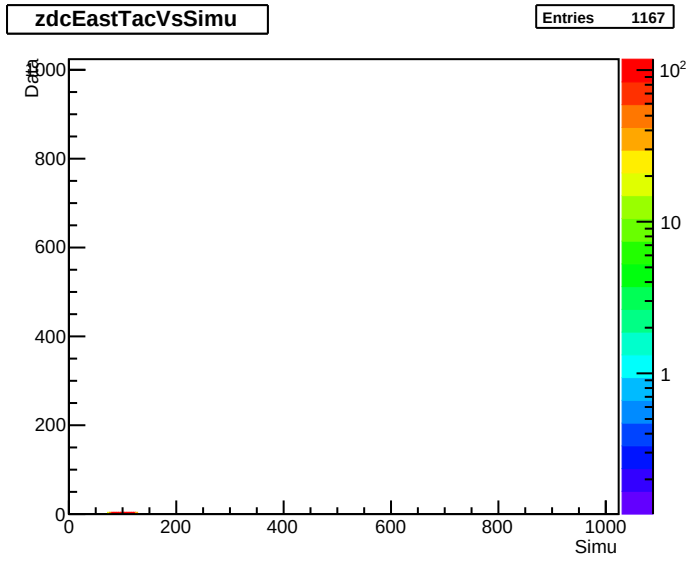

vpdWestAdcSum
Entries 313591

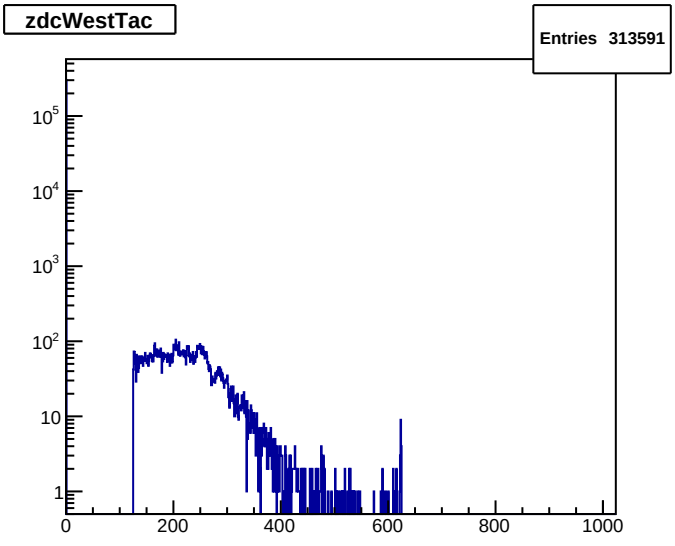

vpdWestAdcSumVsSimu
Entries 244505
Data
Simu

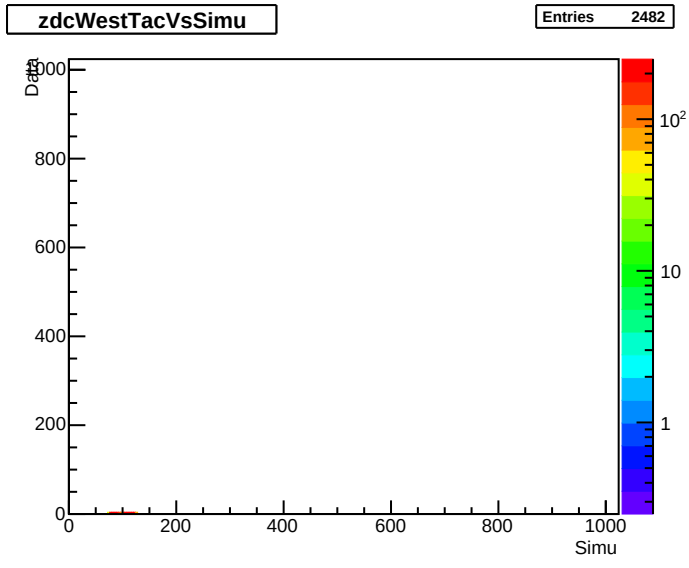

vpdWestTacMax
Entries 313591

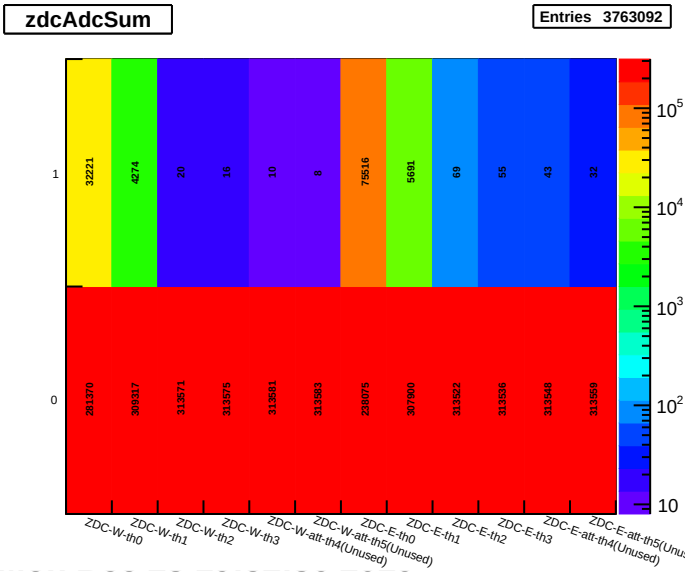

vpdWestTacMaxVsSimu
Entries 244505
Data
Simu

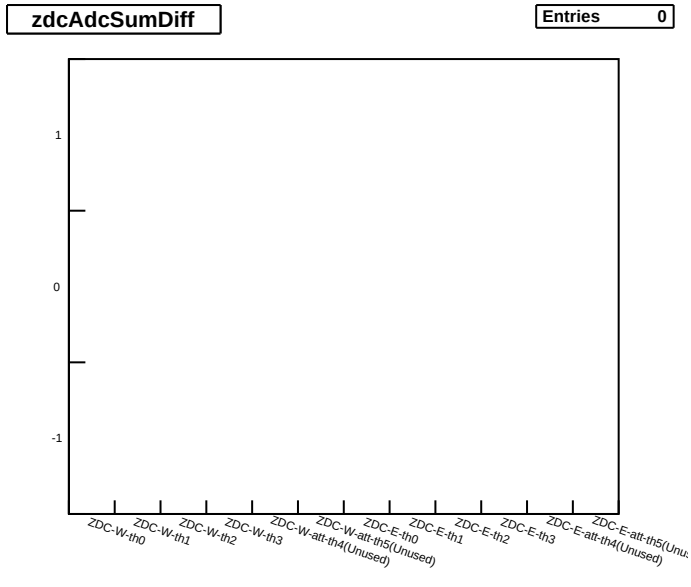

zdcEastTac
Entries 313591

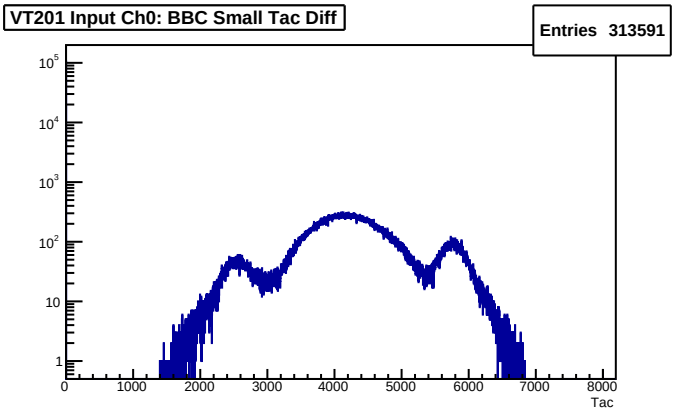

zdcEastTacVsSimu
Entries 1167
Data
Simu

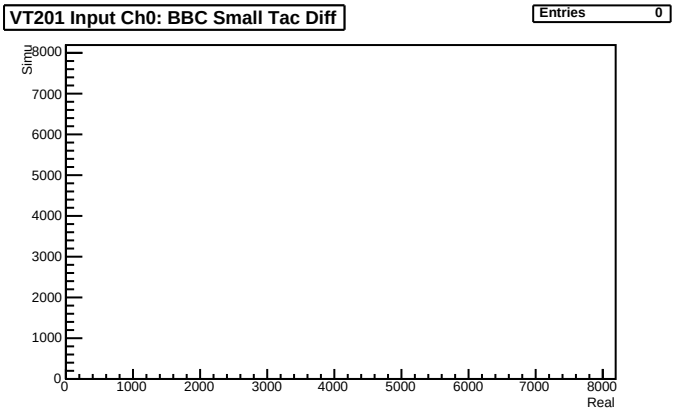

zdcWestTac
Entries 313591

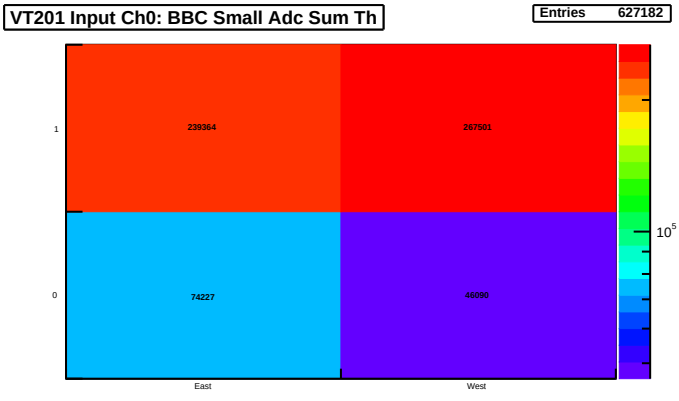

zdcWestTacVsSimu
Entries 2482
Data
Simu

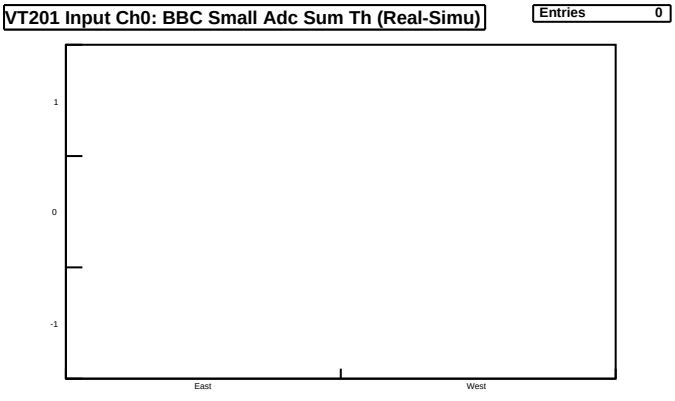

zdcAdcSum
Entries 3763092
32221
4274
20
16
10
8
75516
5691
69
55
43
32
281370
309317
313571
313575
313581
313583
238075
307900
313522
313536
313548
313559
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

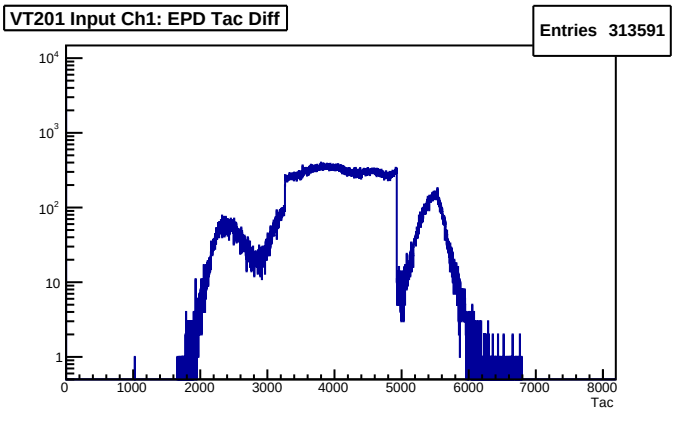

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

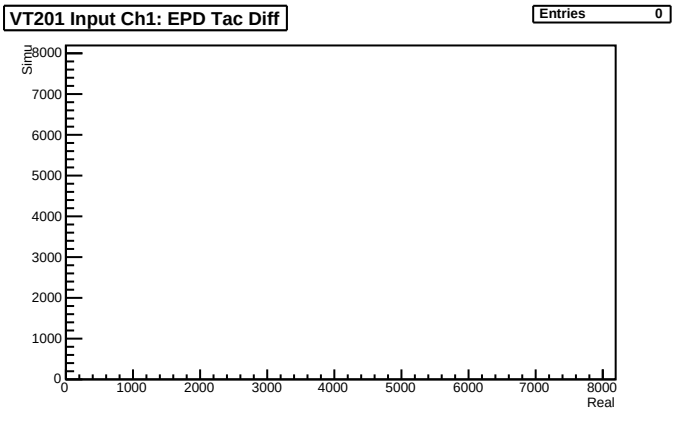

VT201 Input Ch0: BBC Small Tac Diff
Entries 313591
Tac

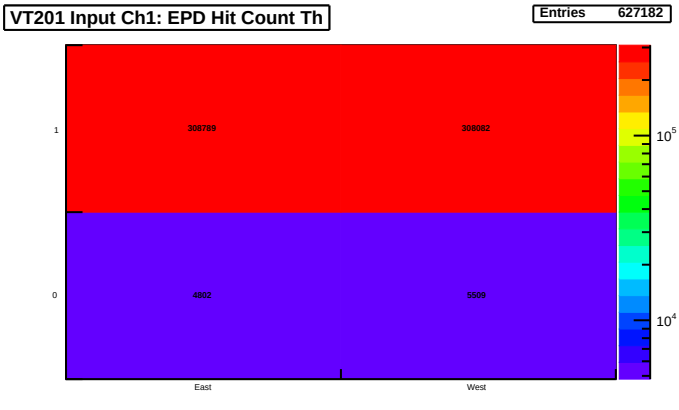

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

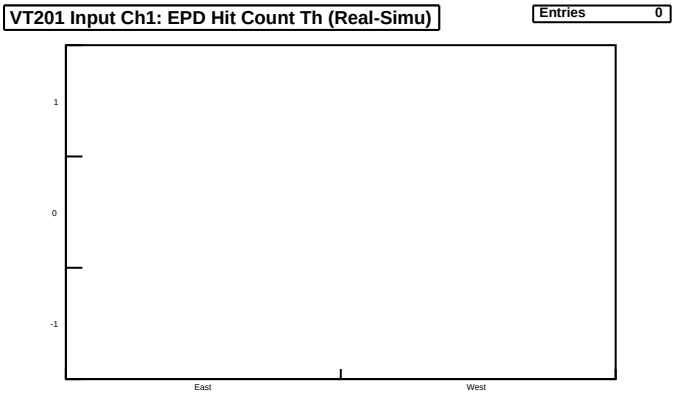

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 627182
239364
267501
74227
46090
East
West

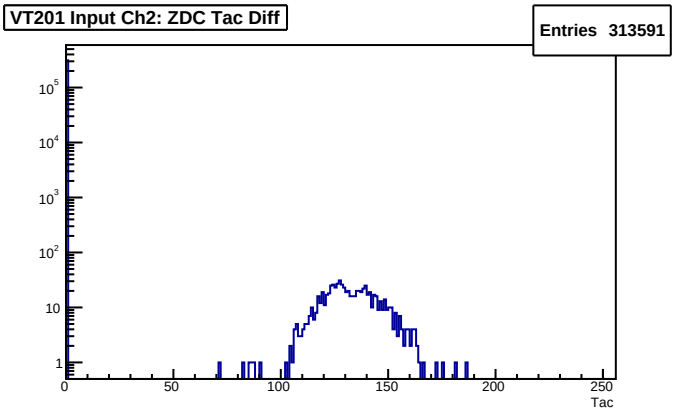

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

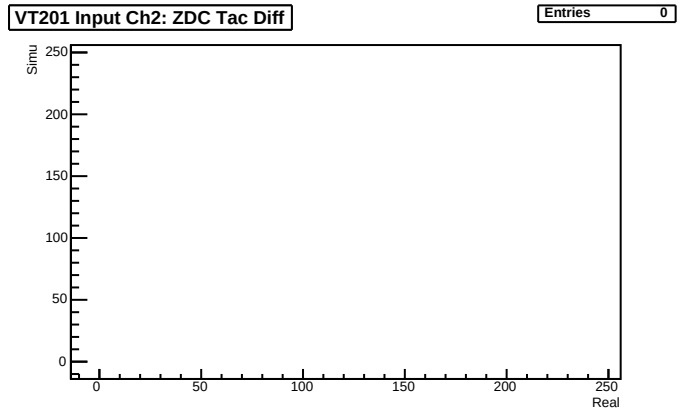

VT201 Input Ch1: EPD Tac Diff
Entries 313591
Tac

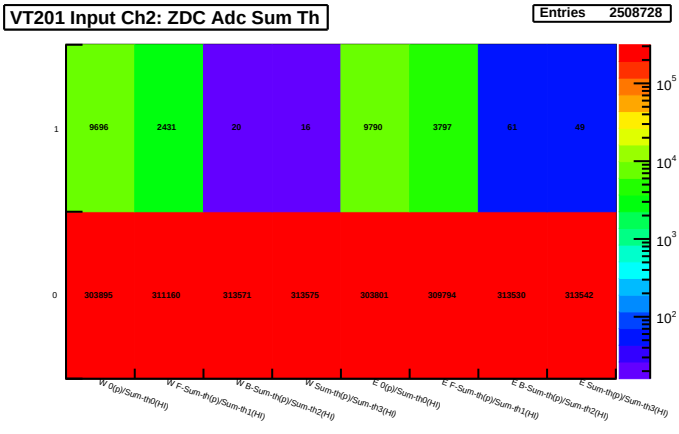

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

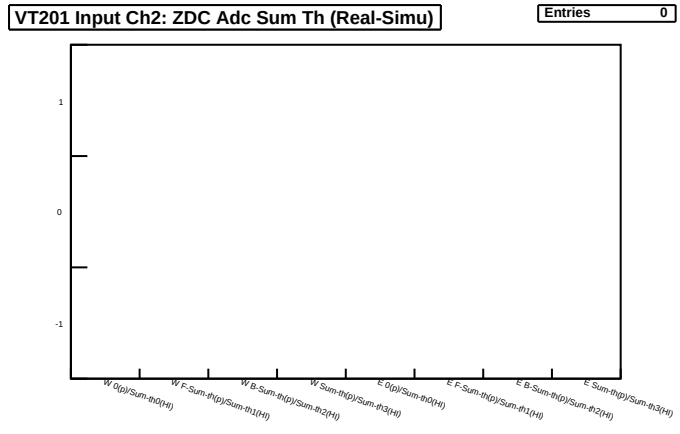

VT201 Input Ch1: EPD Hit Count Th
Entries 627182
308789
308082
4802
5509
East
West

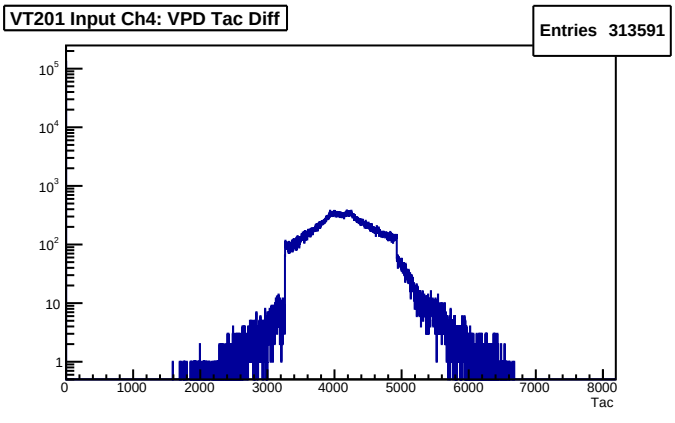

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

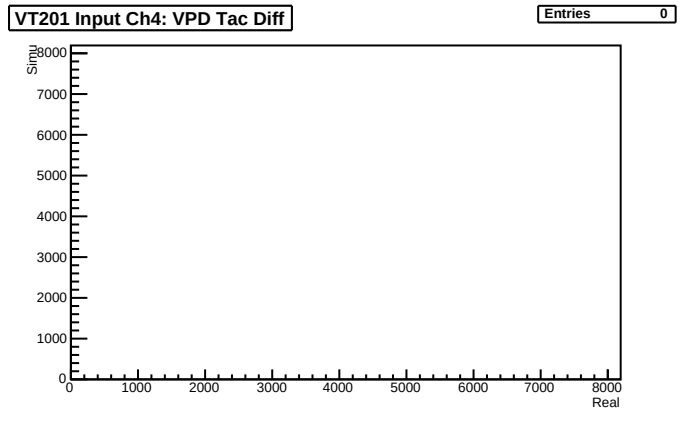

VT201 Input Ch2: ZDC Tac Diff
Entries 313591
Tac

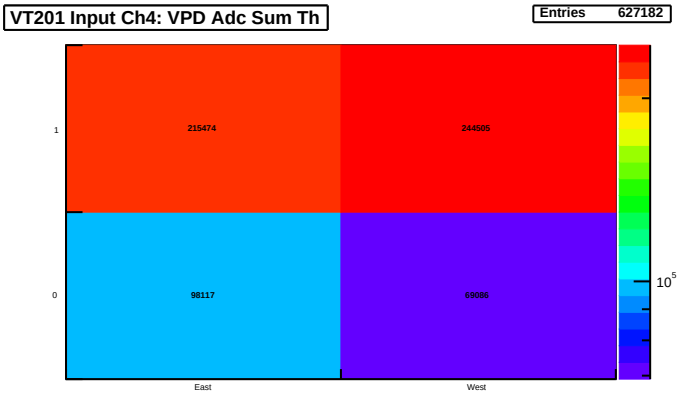

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

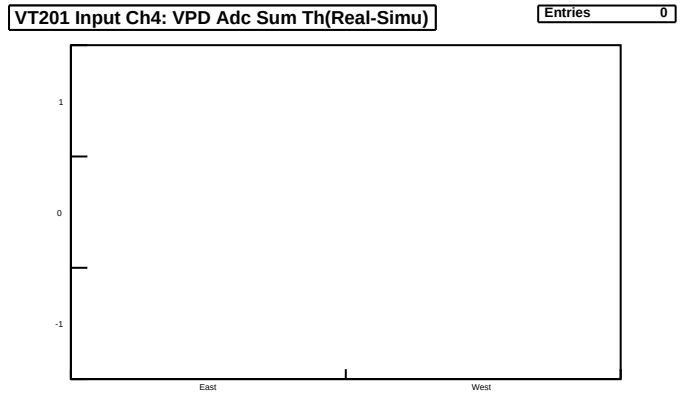

VT201 Input Ch2: ZDC Adc Sum Th
Entries 2508728
9696
2431
20
16
9790
3797
61
49
303895
311160
313571
313575
303801
309794
313530
313542
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

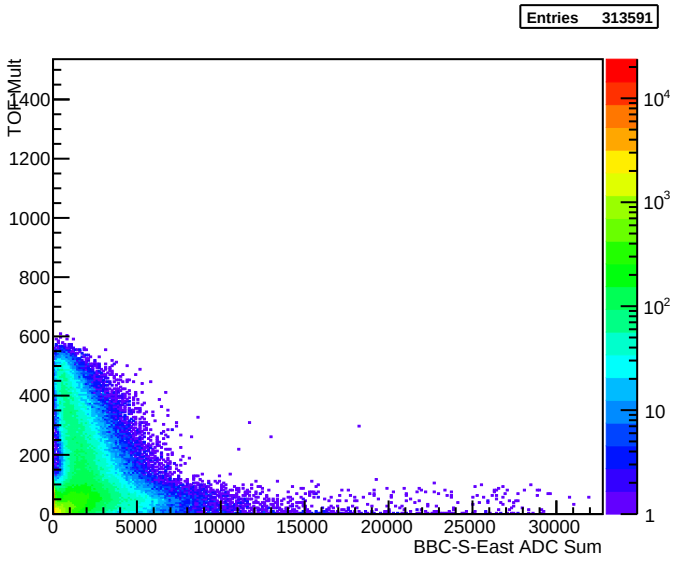

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

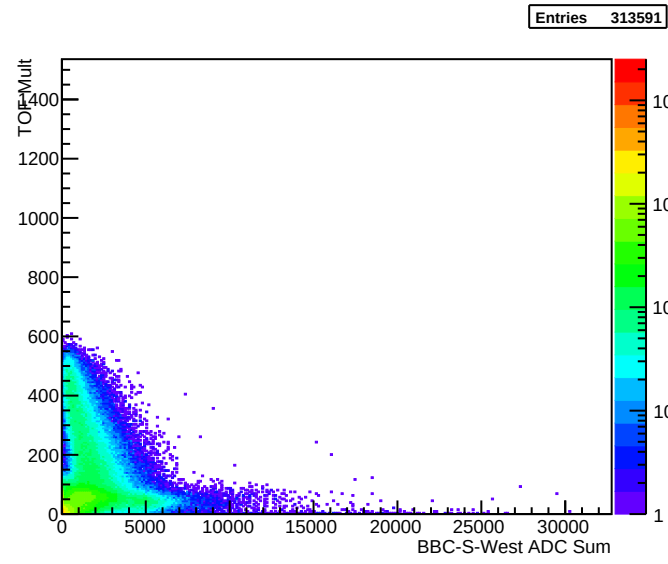

VT201 Input Ch4: VPD Tac Diff
Entries 313591
Tac

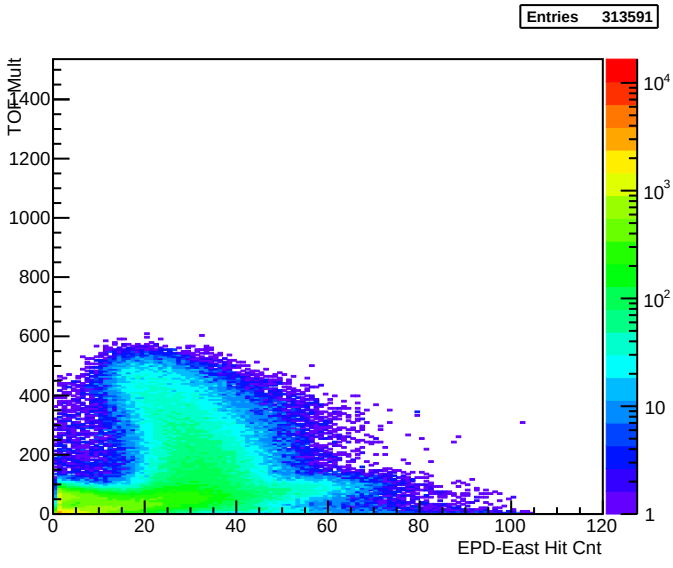

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

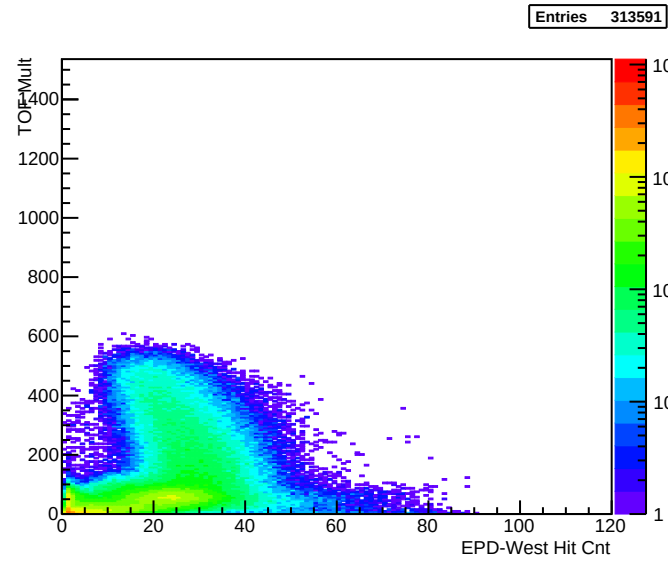

VT201 Input Ch4: VPD Adc Sum Th
Entries 627182
215474
244505
98117
69086
East
West

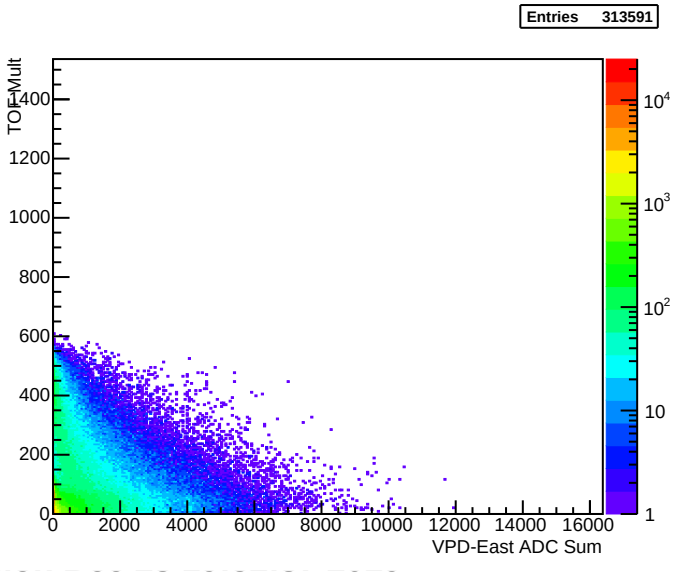

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

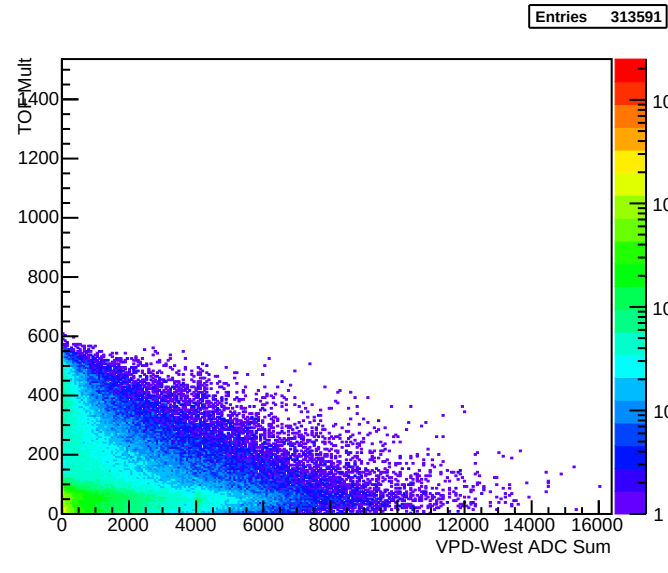

Entries 313591
TOF-Mult
BBC-S-East ADC Sum

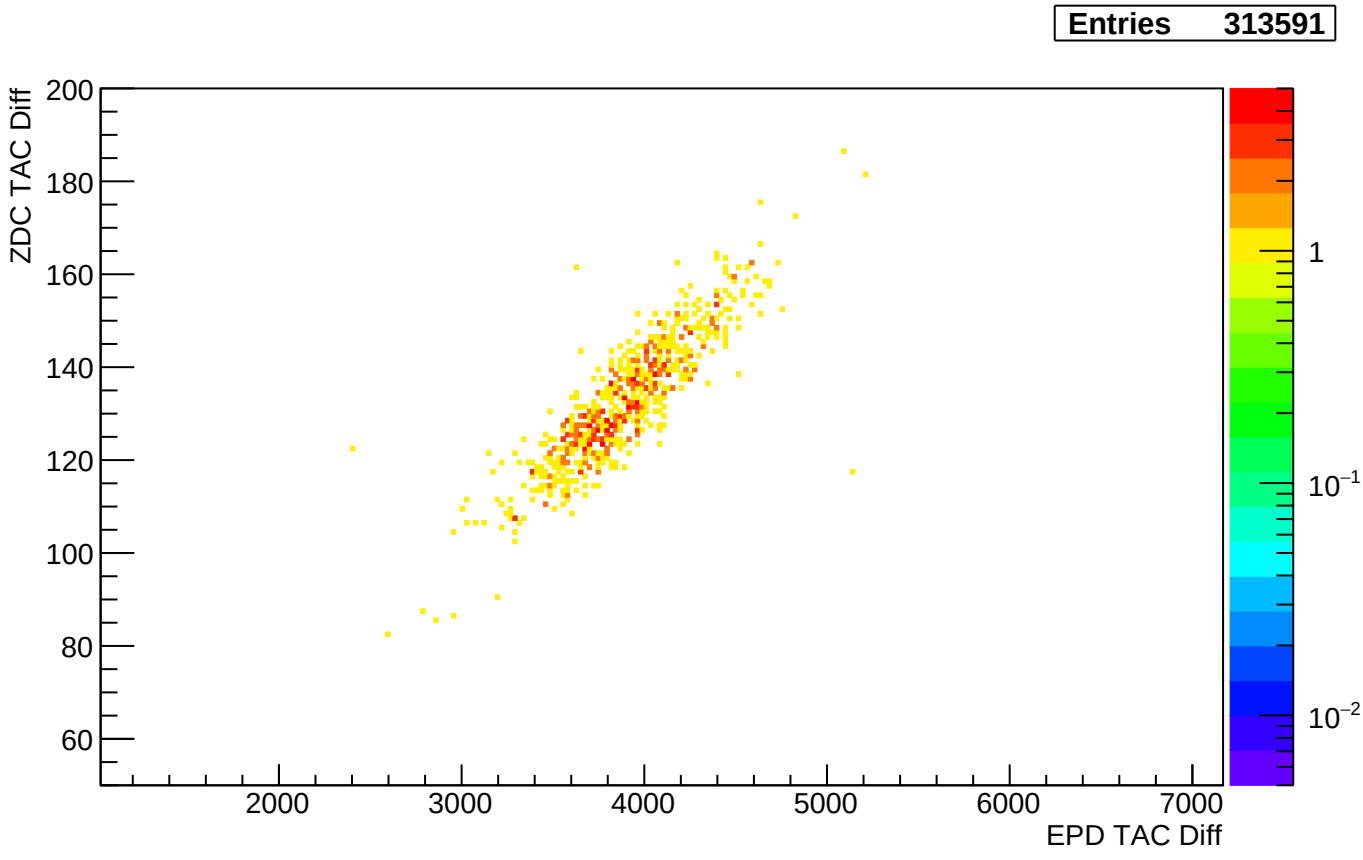

Entries 313591
TOF-Mult
BBC-S-West ADC Sum

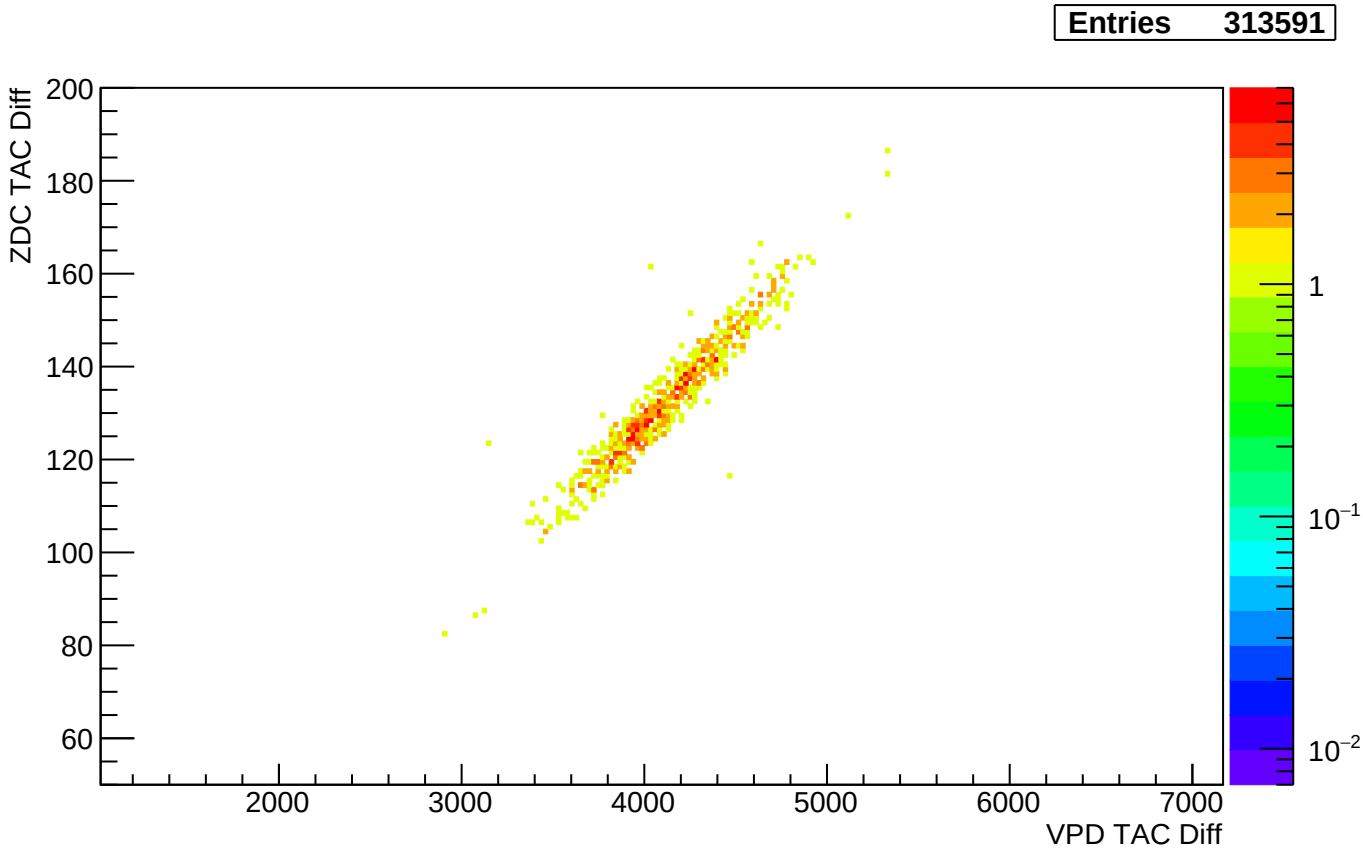

Entries 313591
TOF-Mult
EPD-East Hit Cnt

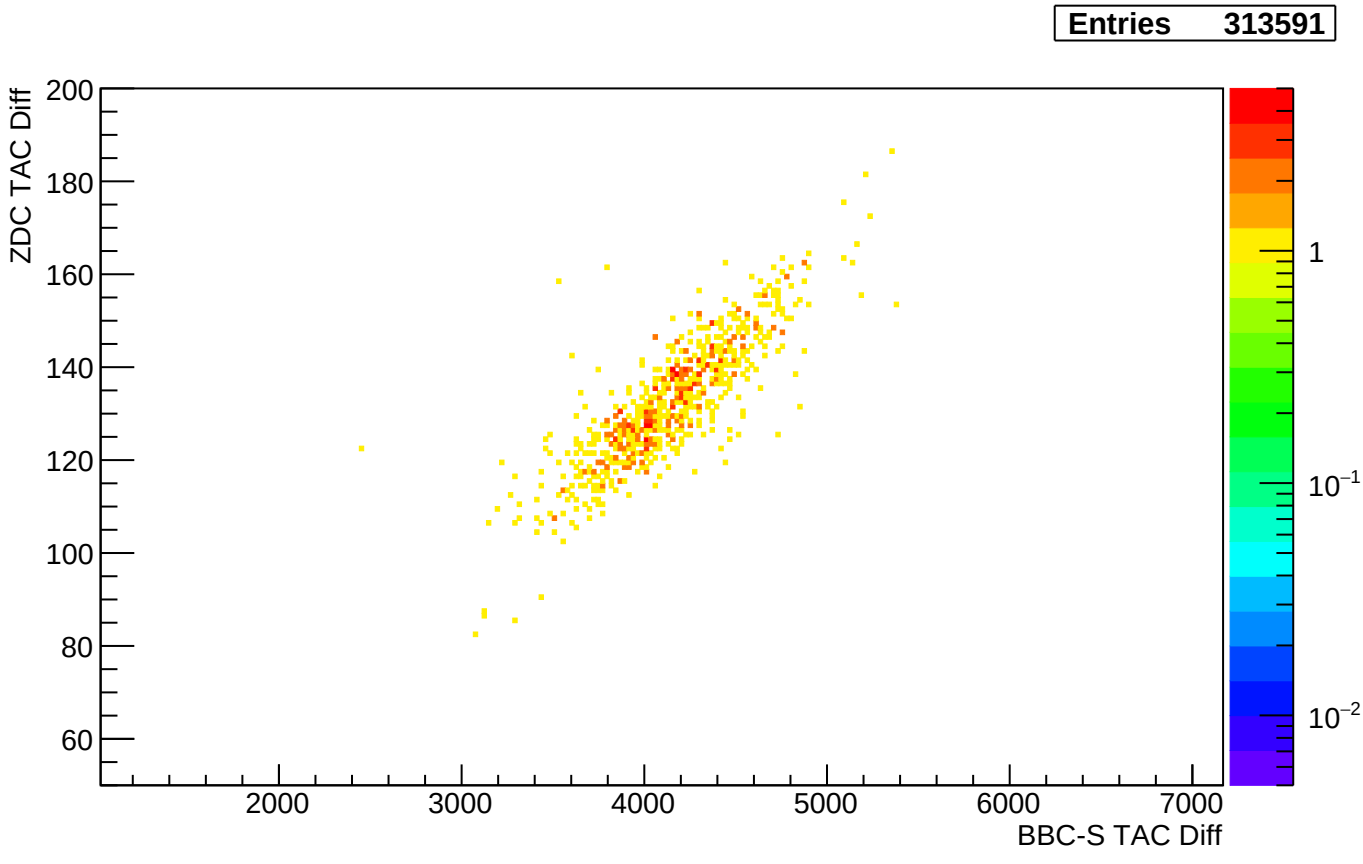

Entries 313591
TOF-Mult
EPD-West Hit Cnt

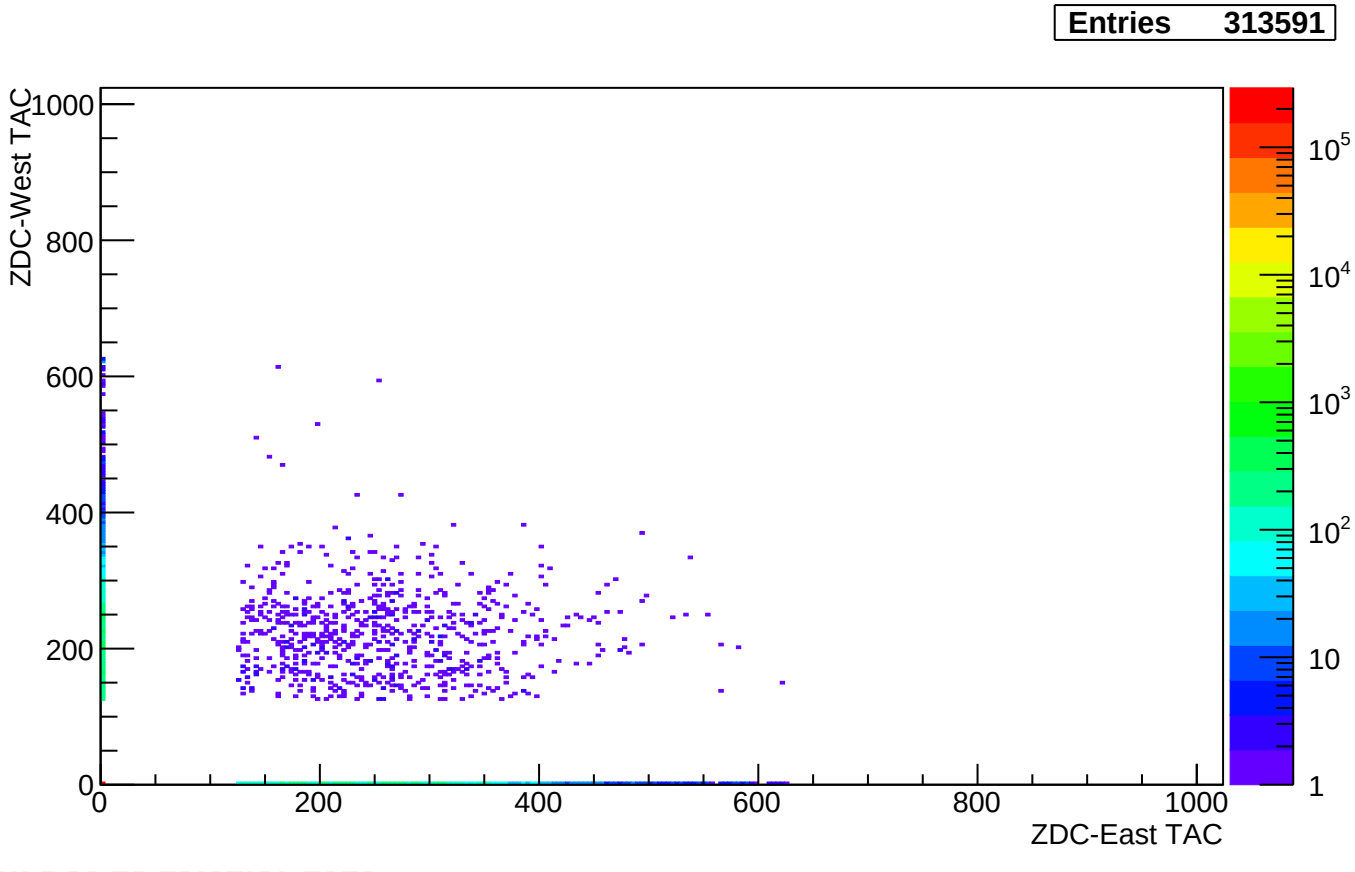

Entries 313591
TOF-Mult
VPD-East ADC Sum

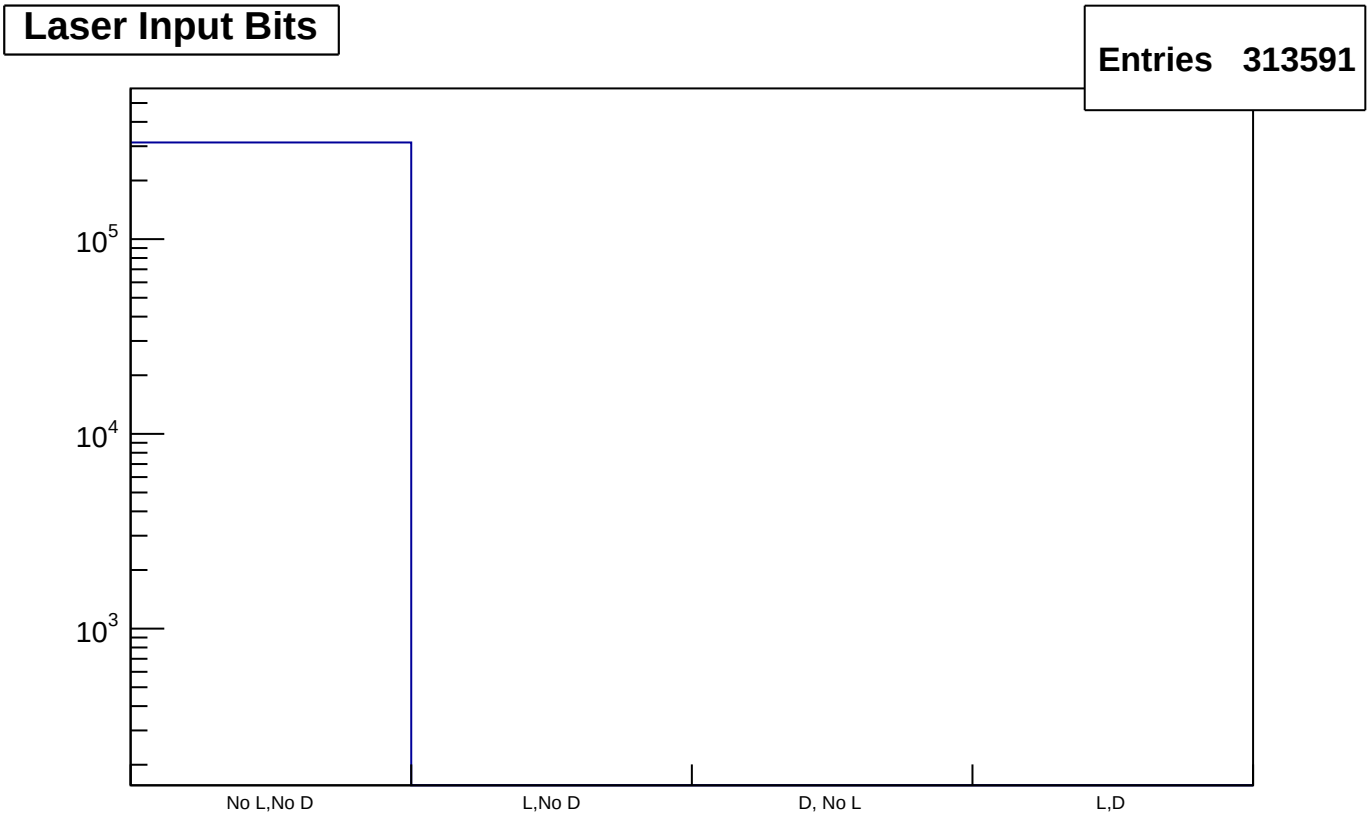

Entries 313591
TOF-Mult
VPD-West ADC Sum

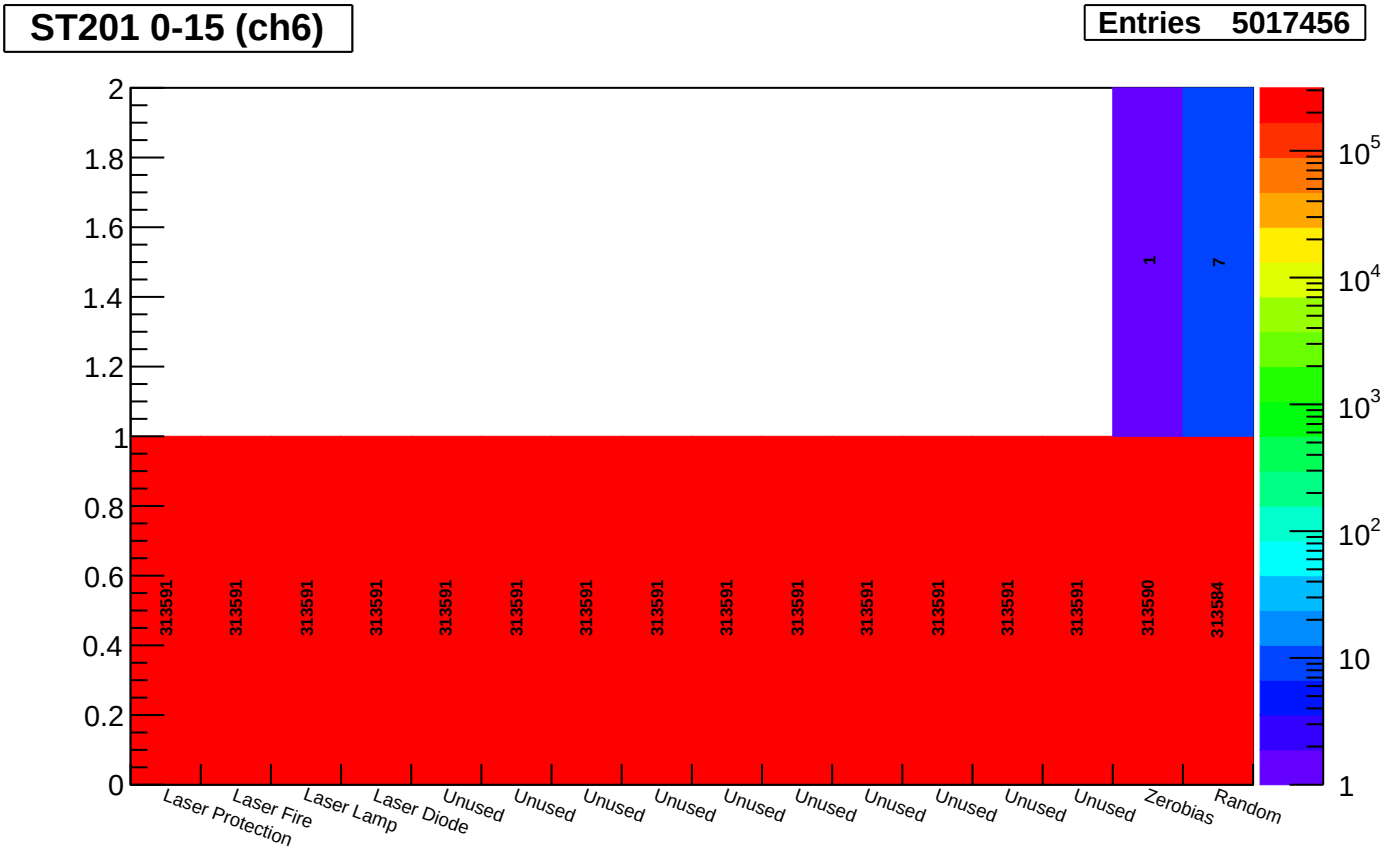

Entries 313591
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}


Entries 313591
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 313591
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}

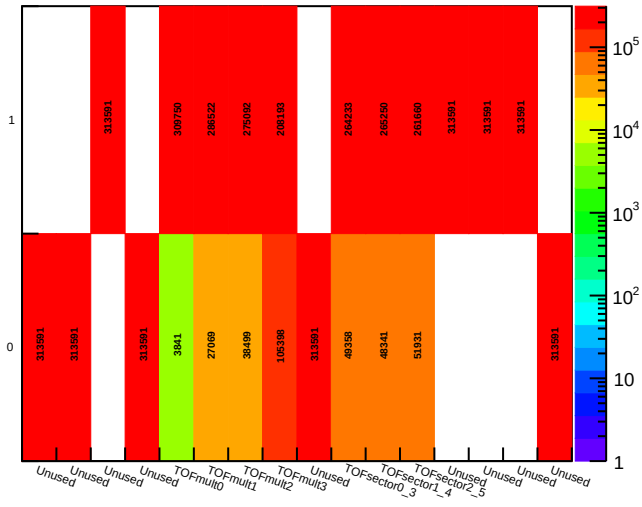

Entries 313591
ZDC-West TAC
ZDC-East TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
10^5
10^4
10^3
10^2
10
1


Laser Input Bits
Entries 313591
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 5017456
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
313591
313591
313591
313591
313591
313591
313591
313591
313591
313591
313591
313591
313591
313591
313590
313584
1
7
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

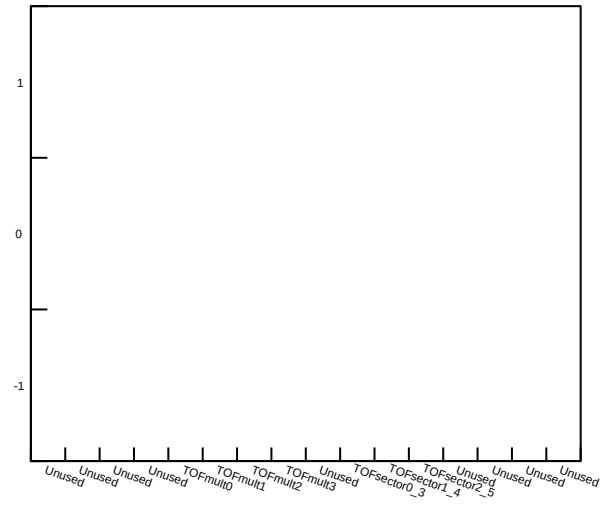
TF201 0-15 (ch0)

Entries 5017456



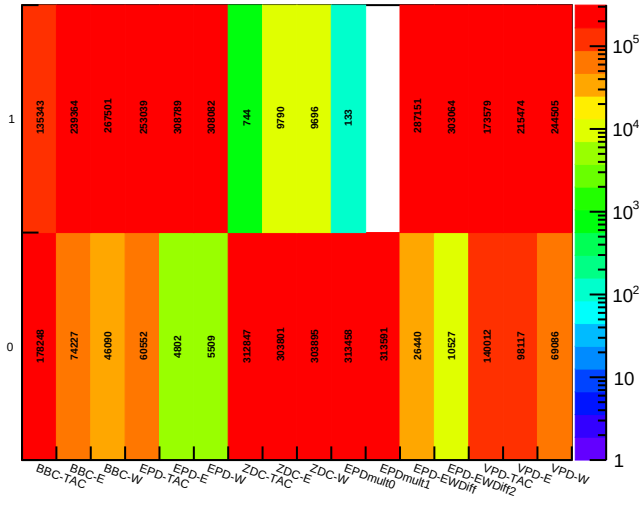
TF201 0-15 (ch0)

Entries 0



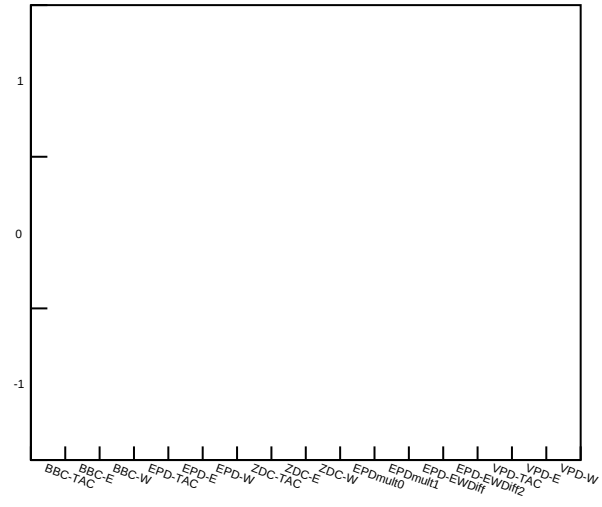
VT201 0-15 (ch1)

Entries 5017456



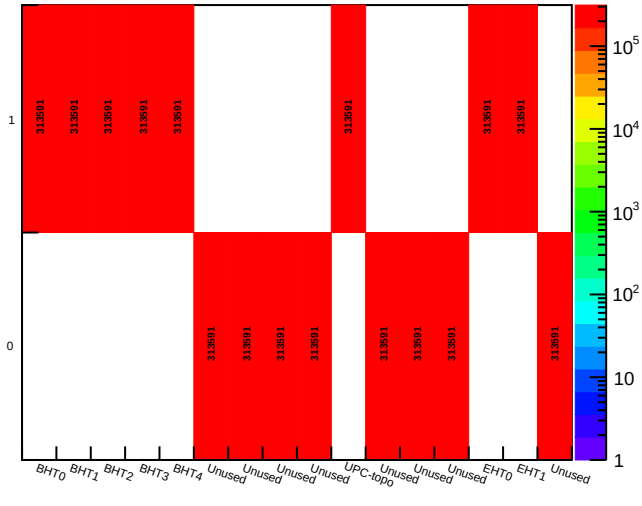
VT201 0-15 (ch1)

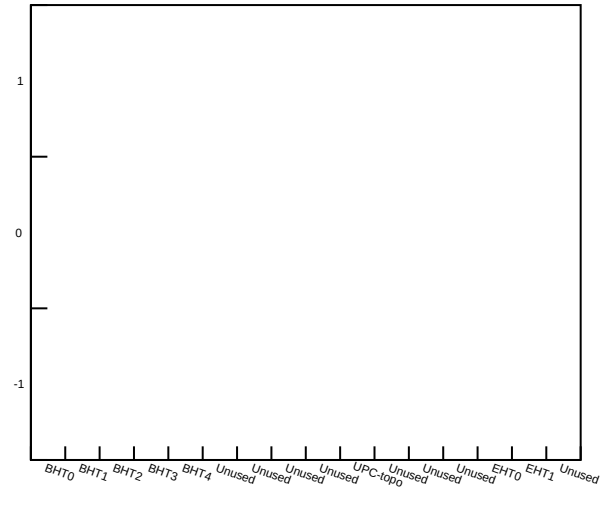
Entries 0



EM201 0-15 (ch3)

Entries 5017456



EM201 0-15 (ch3)

Entries 0