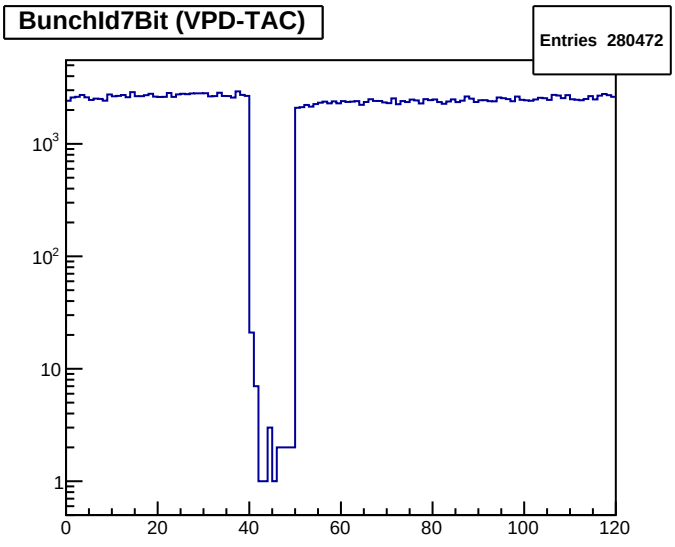
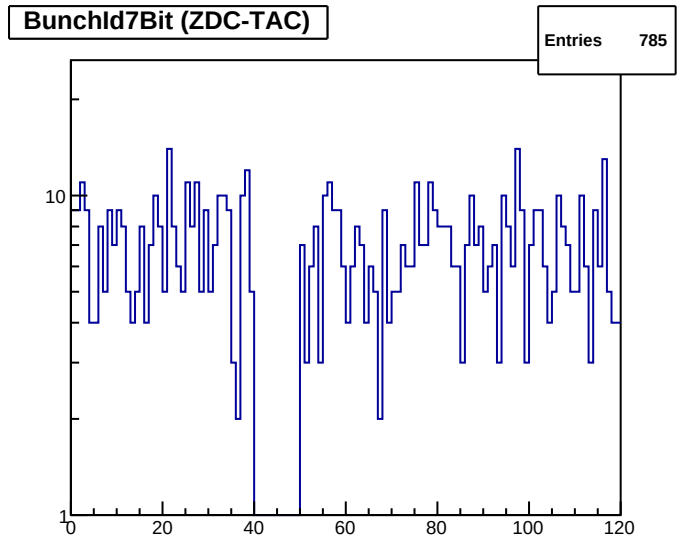
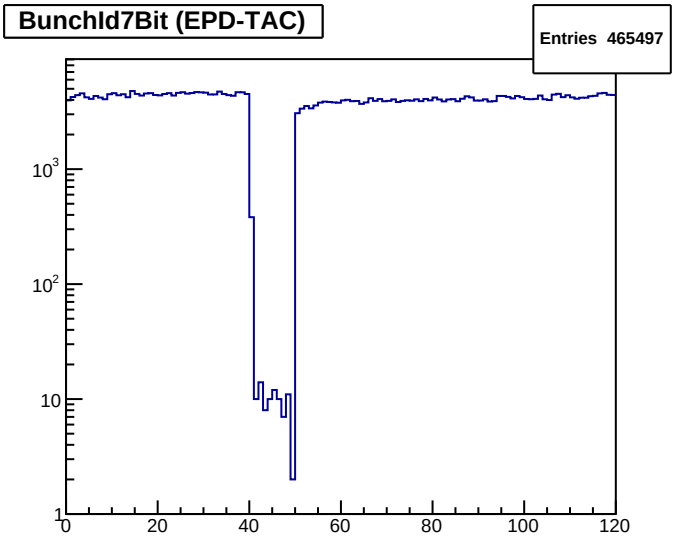
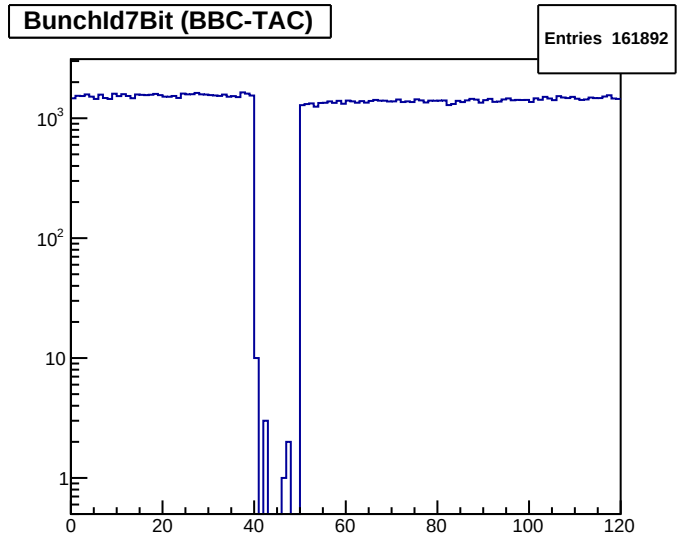
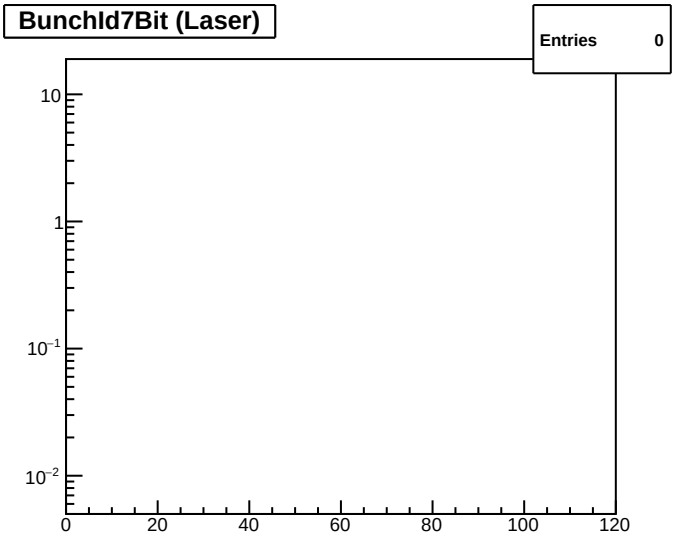
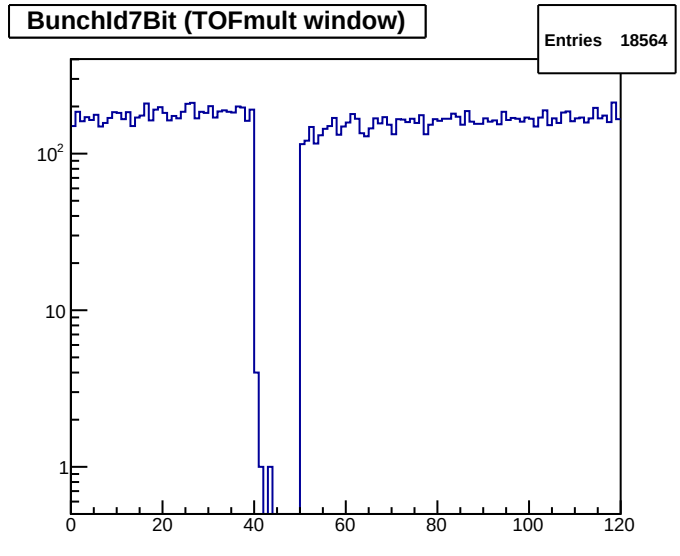

BunchId7Bit (VPD-TAC)
Entries 280472

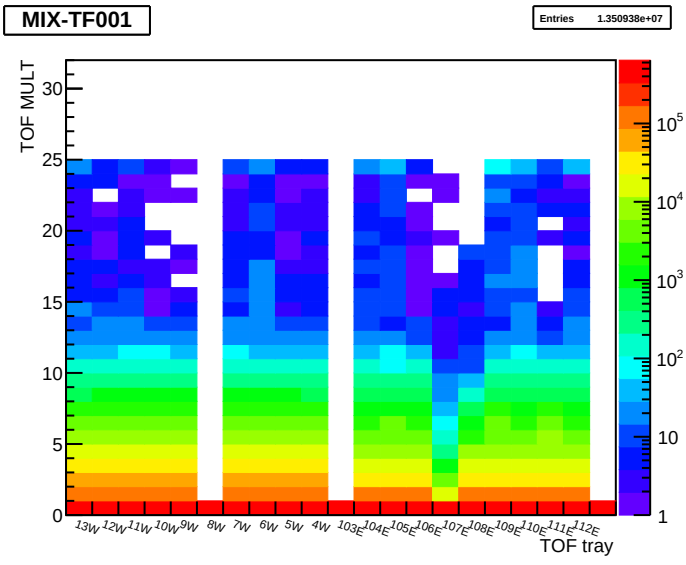

BunchId7Bit (ZDC-TAC)
Entries 785

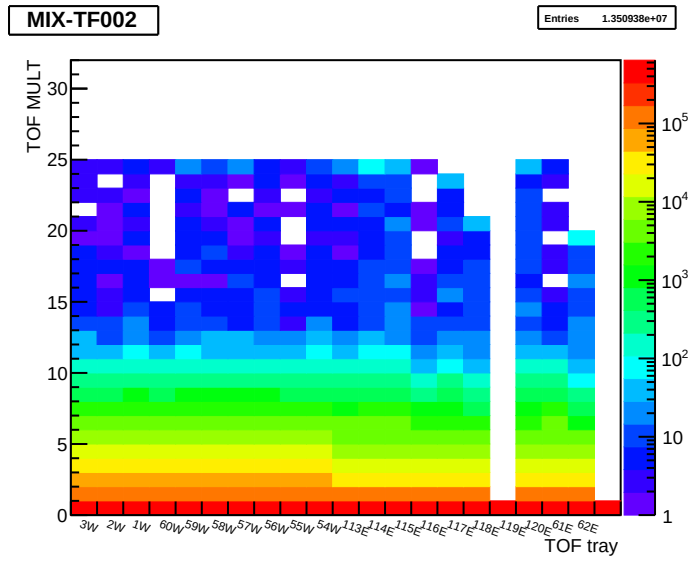

BunchId7Bit (EPD-TAC)
Entries 465497

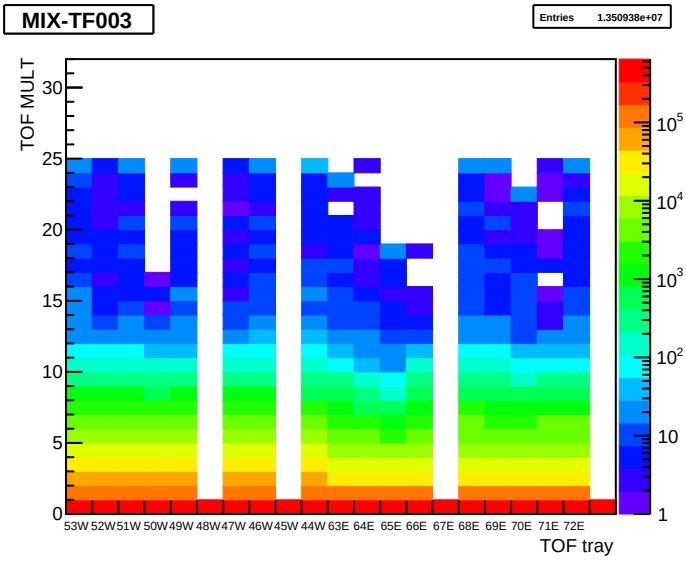

BunchId7Bit (BBC-TAC)
Entries 161892

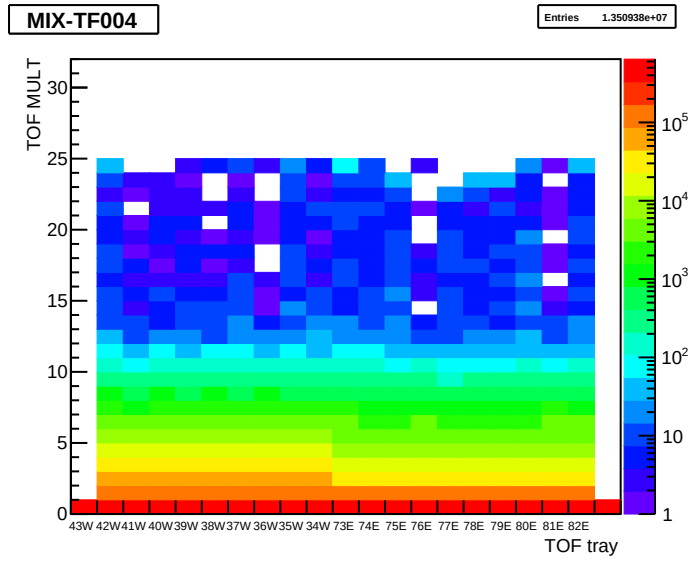

BunchId7Bit (Laser)
Entries 0

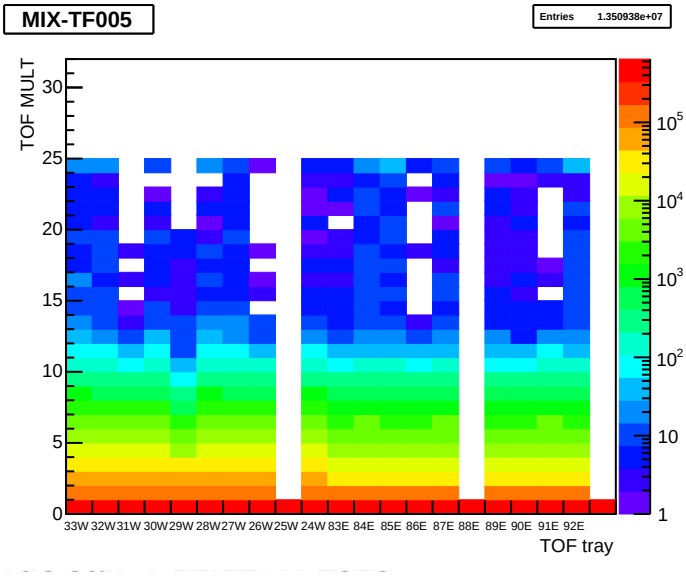

BunchId7Bit (TOFmult window)
Entries 18564

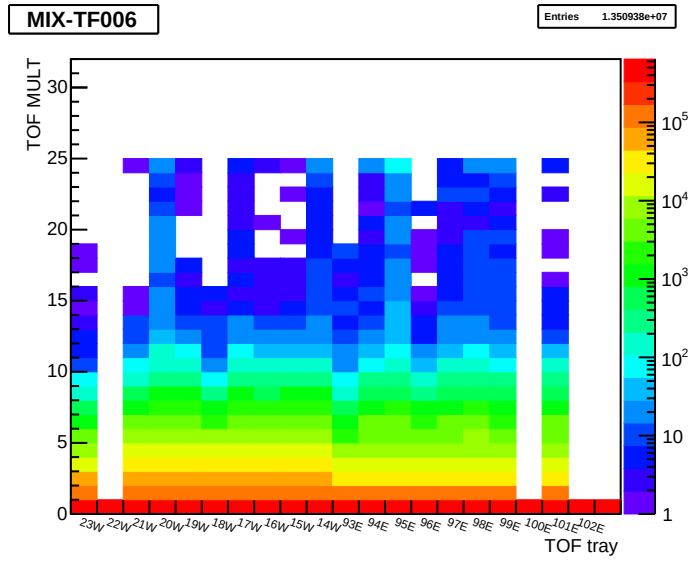

MIX-TF001
Entries 1.350938e+07
TOF MULT
TOF tray

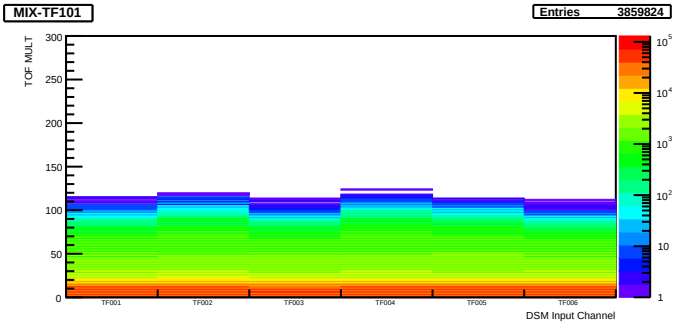

MIX-TF002
Entries 1.350938e+07
TOF MULT
TOF tray

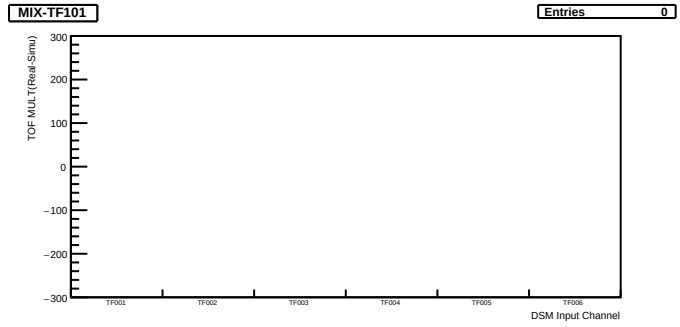

MIX-TF003
Entries 1.350938e+07
TOF MULT
TOF tray

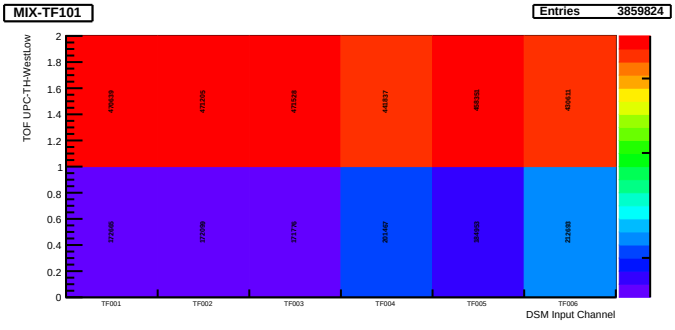

MIX-TF004
Entries 1.350938e+07
TOF MULT
TOF tray

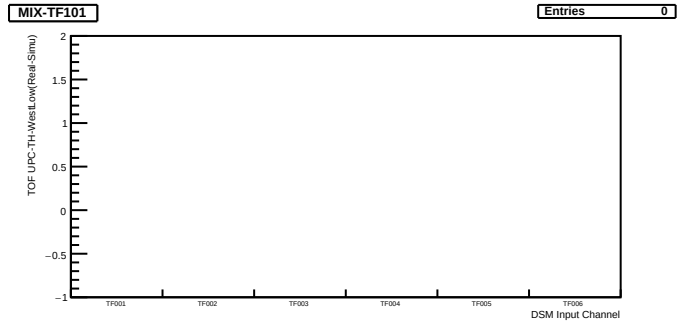

MIX-TF005
Entries 1.350938e+07
TOF MULT
TOF tray

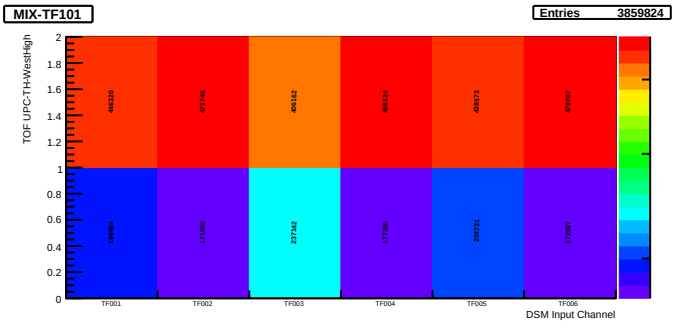

MIX-TF006
Entries 1.350938e+07
TOF MULT
TOF tray

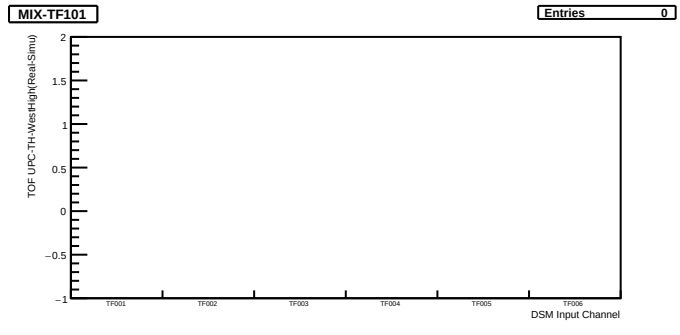

MIX-TF101
Entries 3859824
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

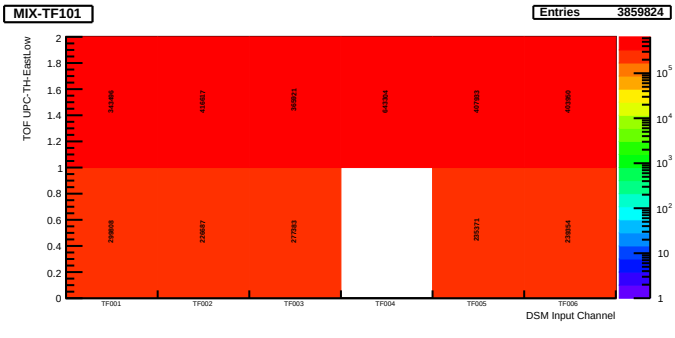

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

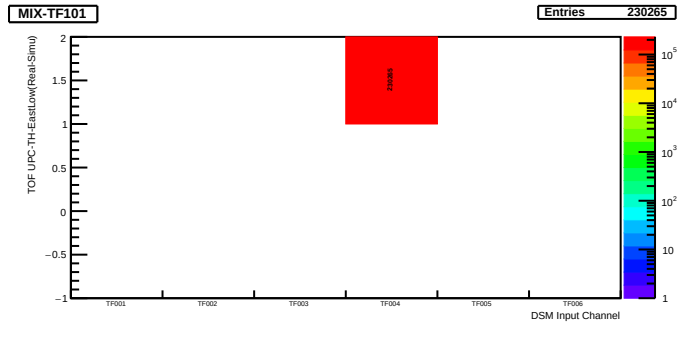

MIX-TF101
Entries 3859824
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

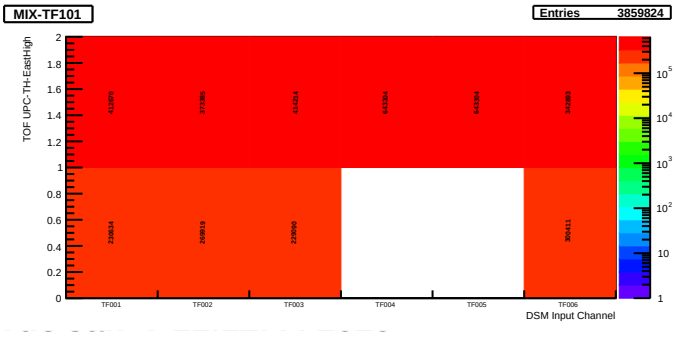

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

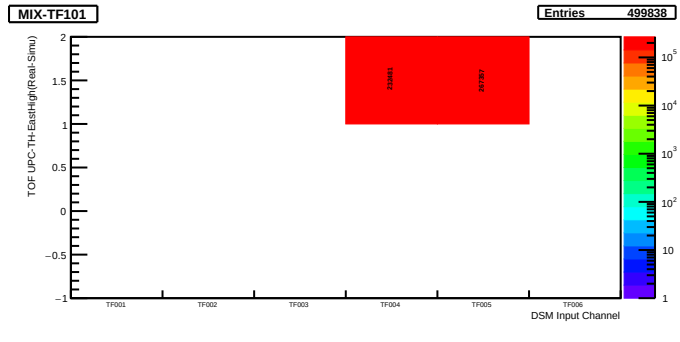

MIX-TF101
Entries 3859824
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

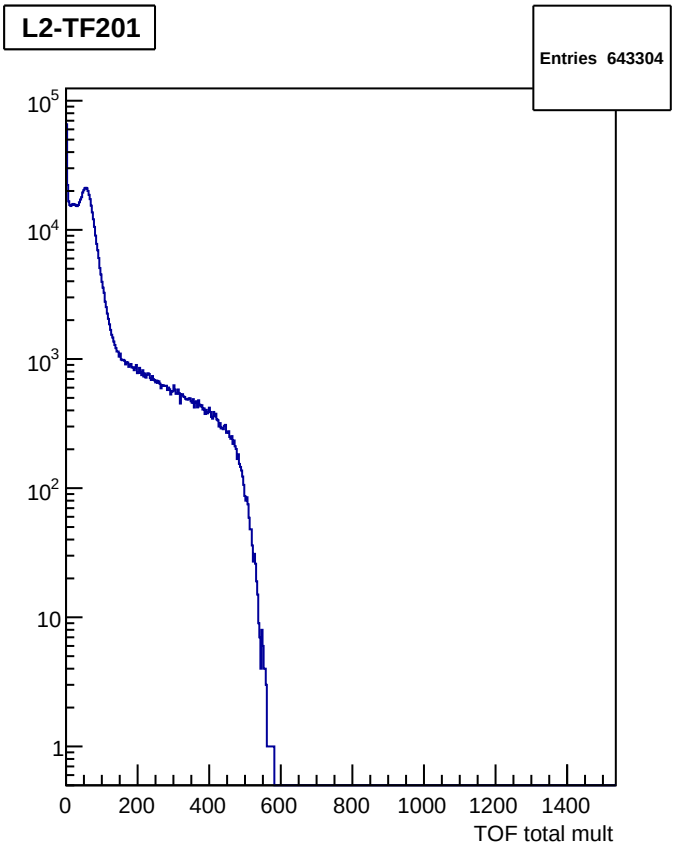

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

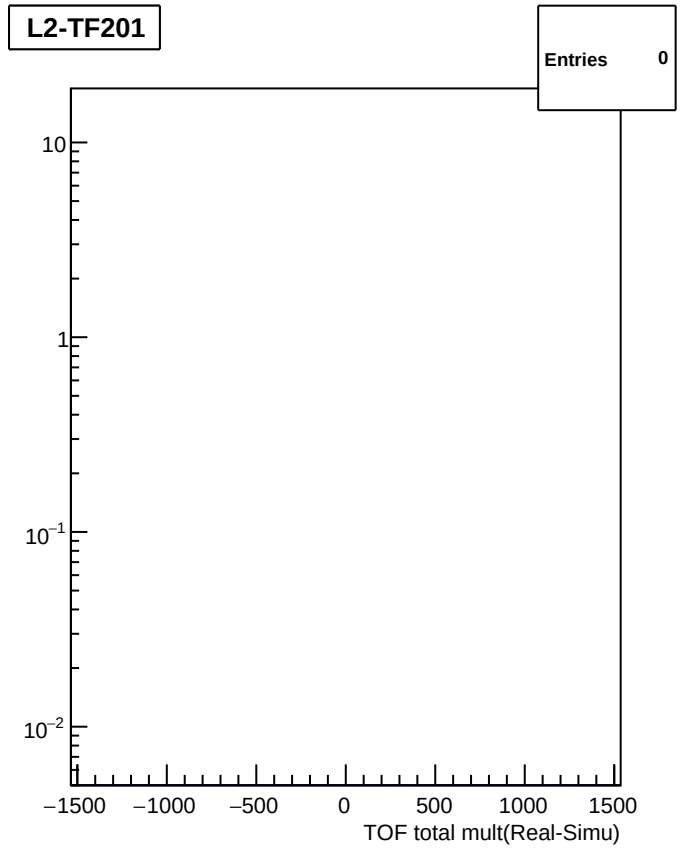

MIX-TF101
Entries 3859824
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

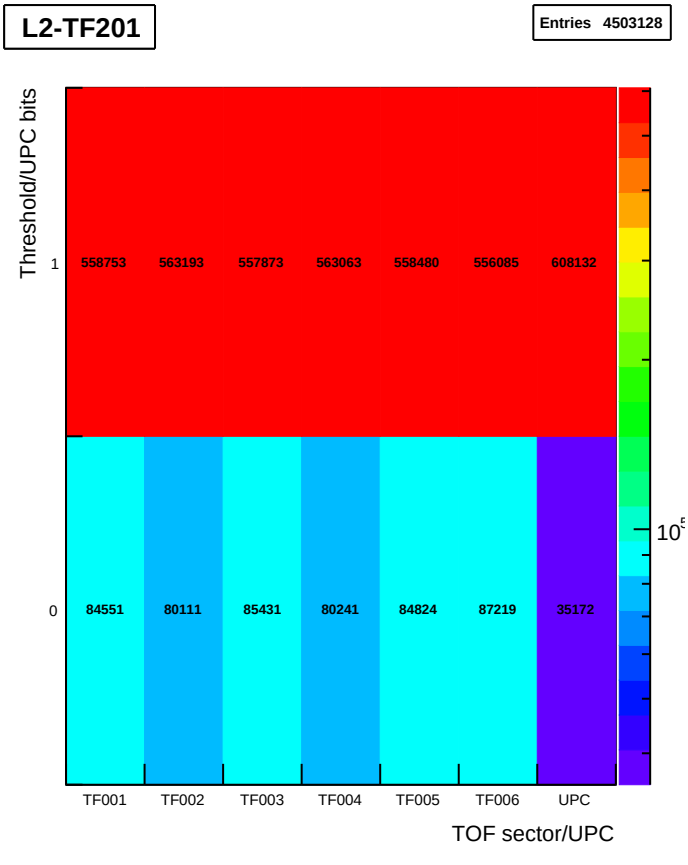

MIX-TF101
Entries 230265
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

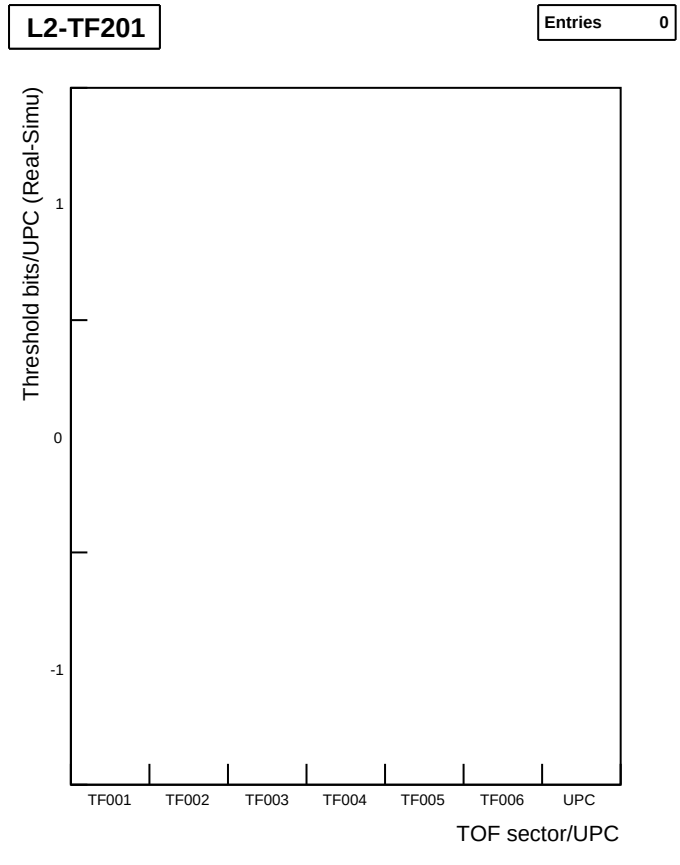

MIX-TF101
Entries 3859824
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

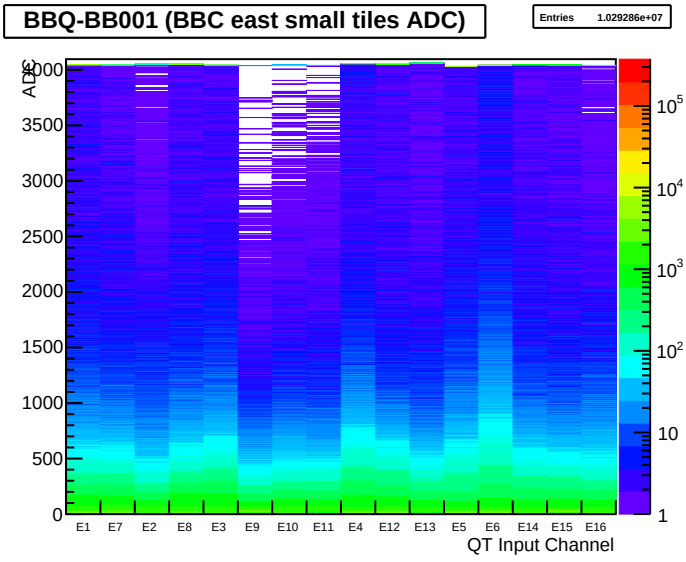

MIX-TF101
Entries 499838
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

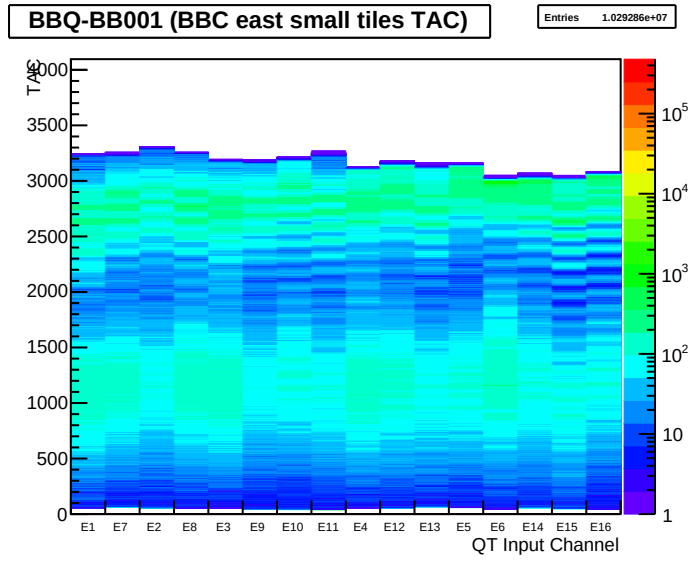

L2-TF201
Entries 643304
TOF total mult

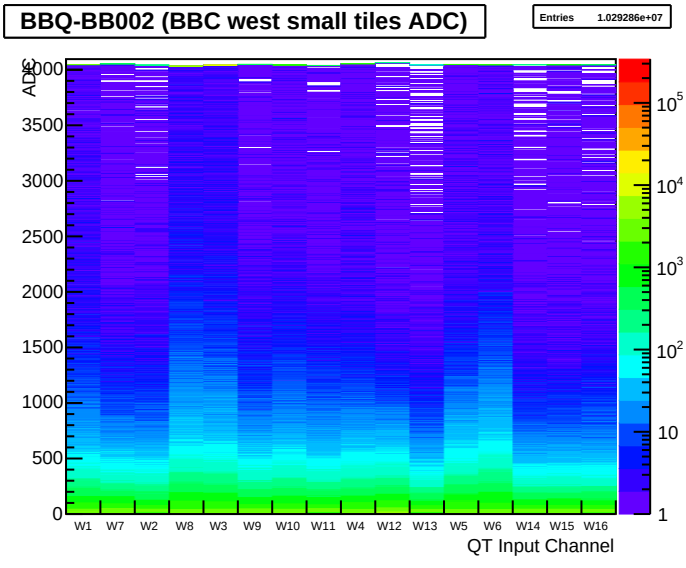

L2-TF201
Entries 0
TOF total mult(Real-Simu)

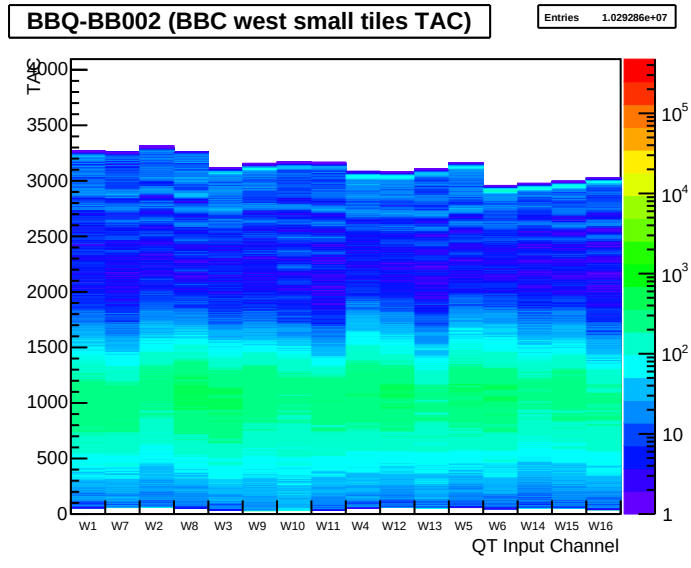

L2-TF201
Entries 4503128
Threshold/UPC bits
558753
563193
557873
563063
558480
556085
608132
84551
80111
85431
80241
84824
87219
35172
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

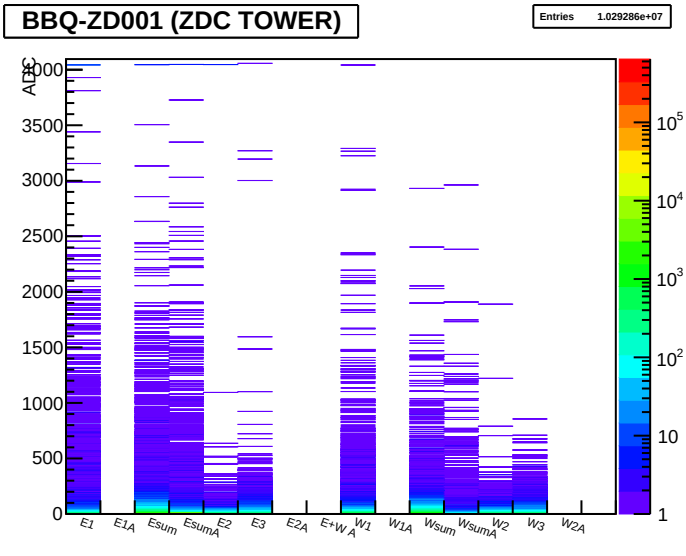

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

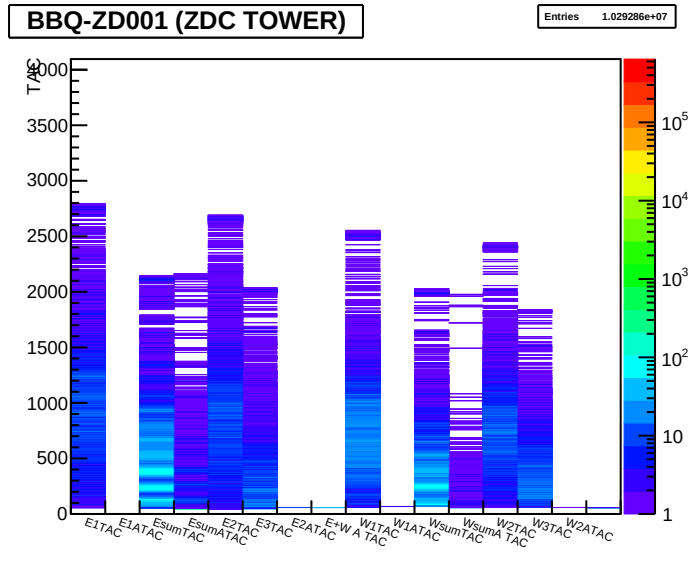

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.029286e+07
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

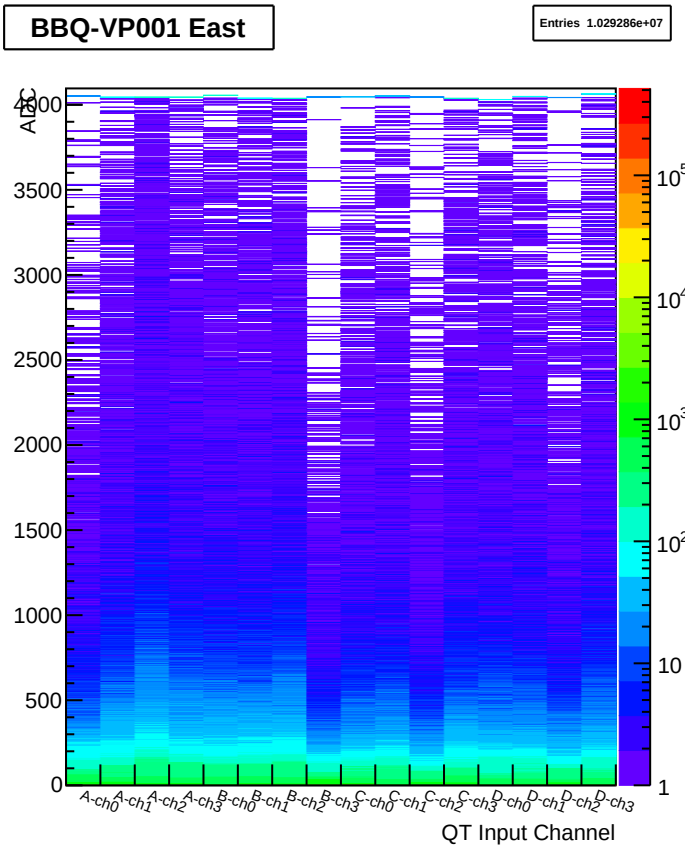

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.029286e+07
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

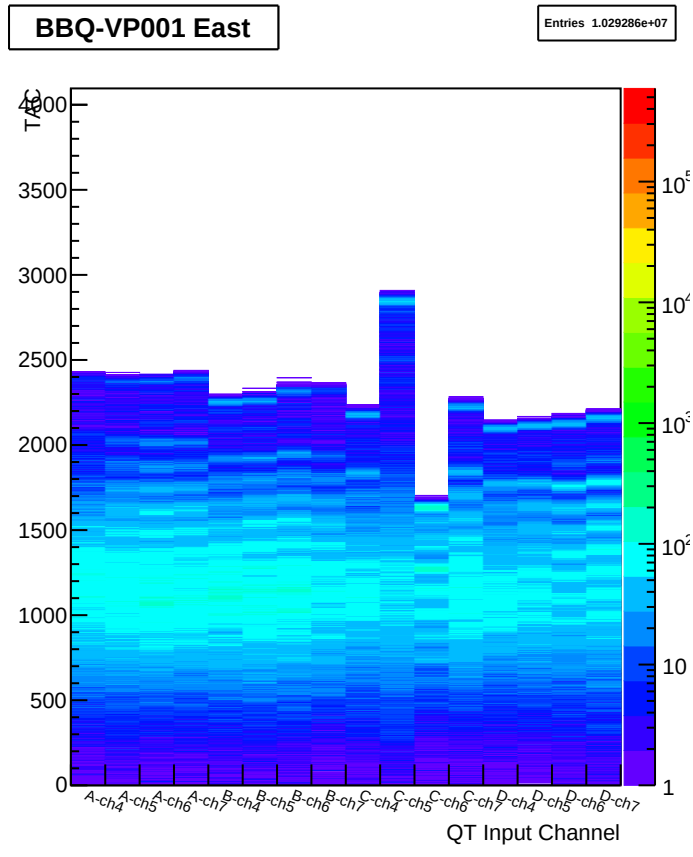

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.029286e+07
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

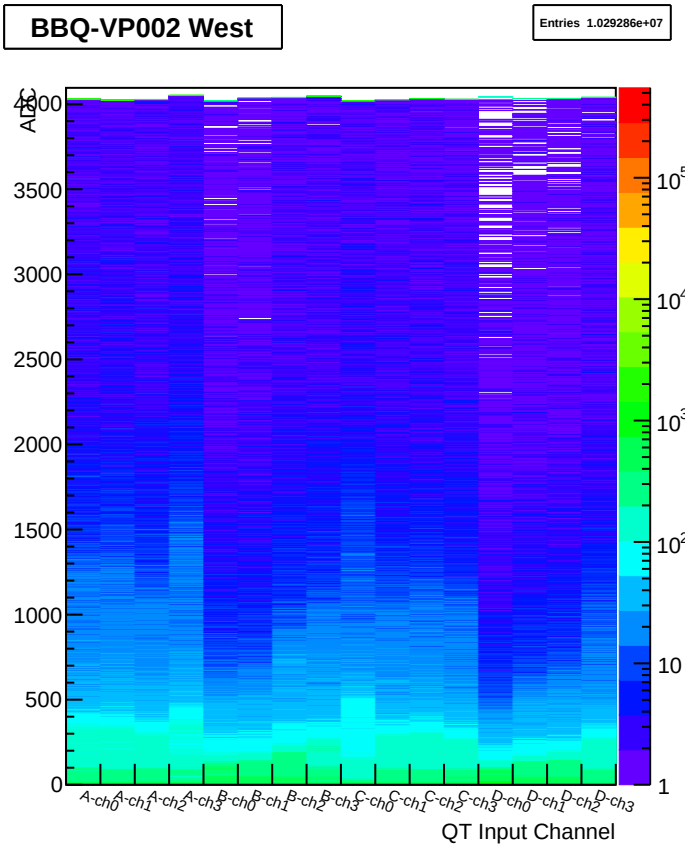

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.029286e+07
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

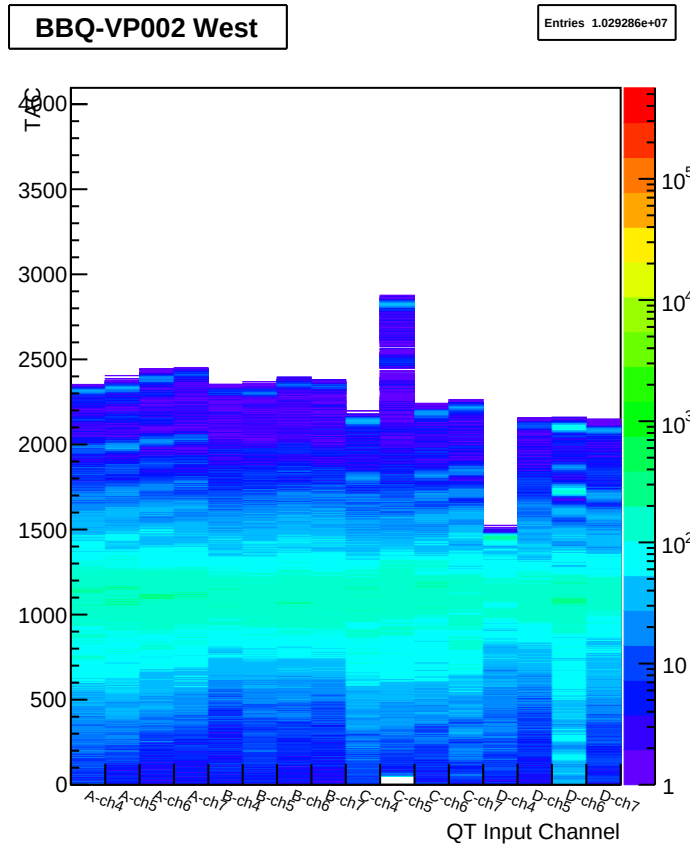

BBQ-ZD001 (ZDC TOWER)
Entries 1.029286e+07
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

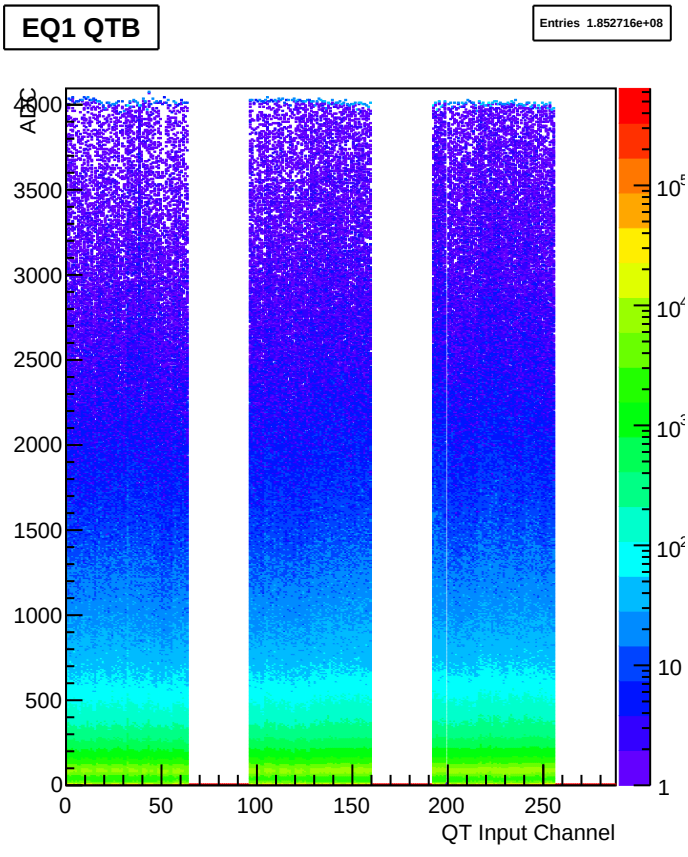

BBQ-ZD001 (ZDC TOWER)
Entries 1.029286e+07
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

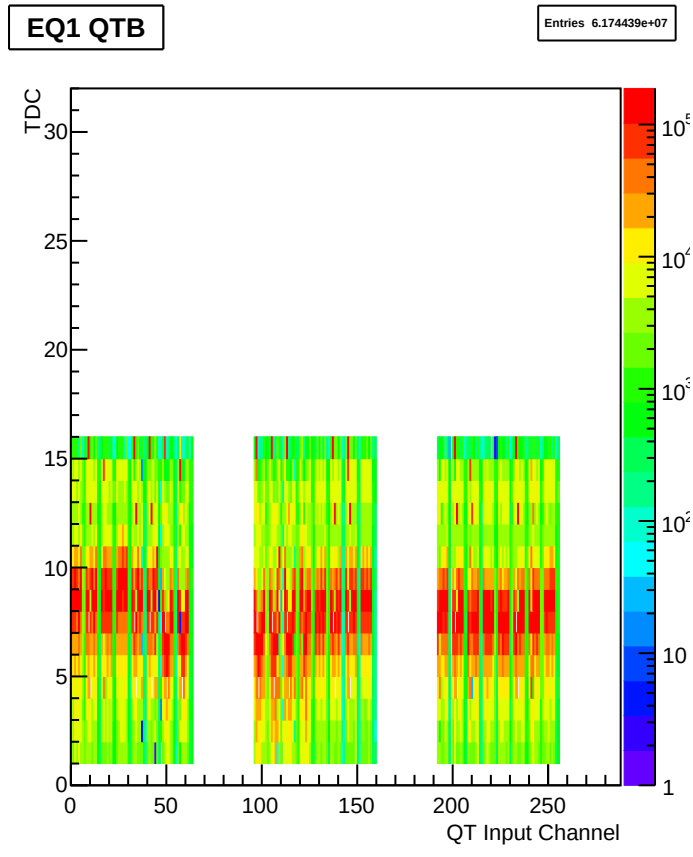

BBQ-VP001 East
Entries 1.029286e+07
ADC
QT Input Channel

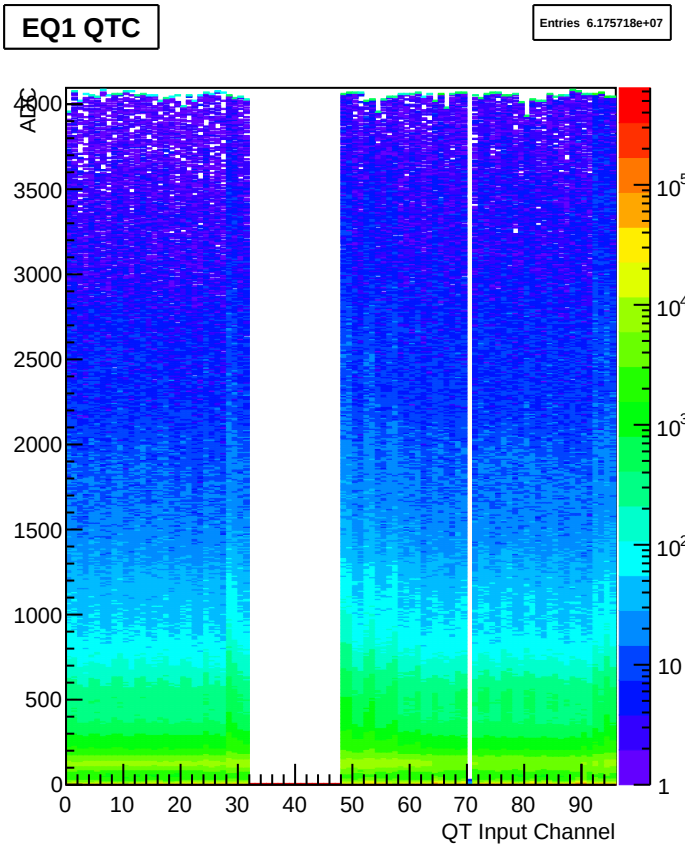

BBQ-VP001 East
Entries 1.029286e+07
TADC
QT Input Channel

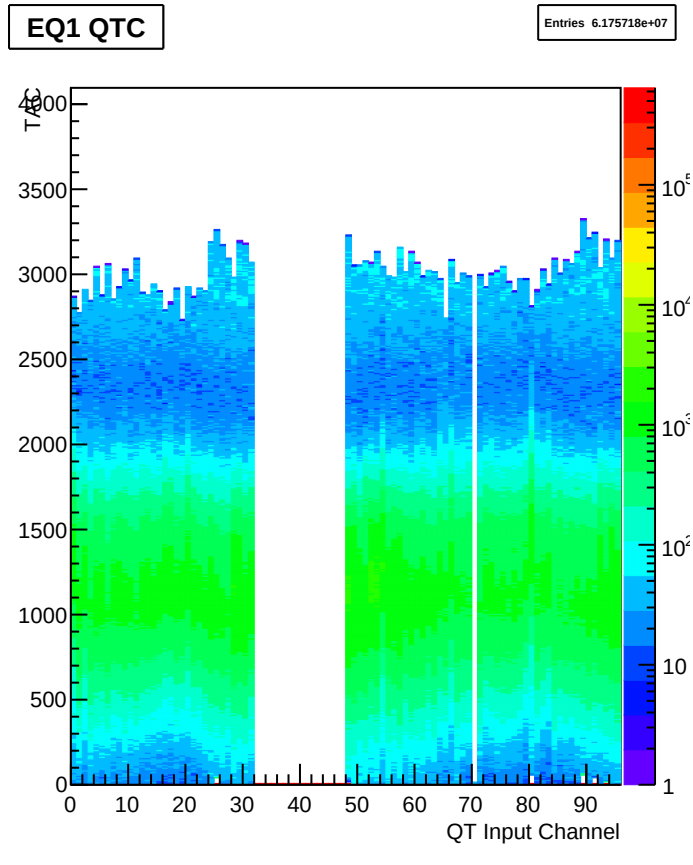

BBQ-VP002 West
Entries 1.029286e+07
ADC
QT Input Channel

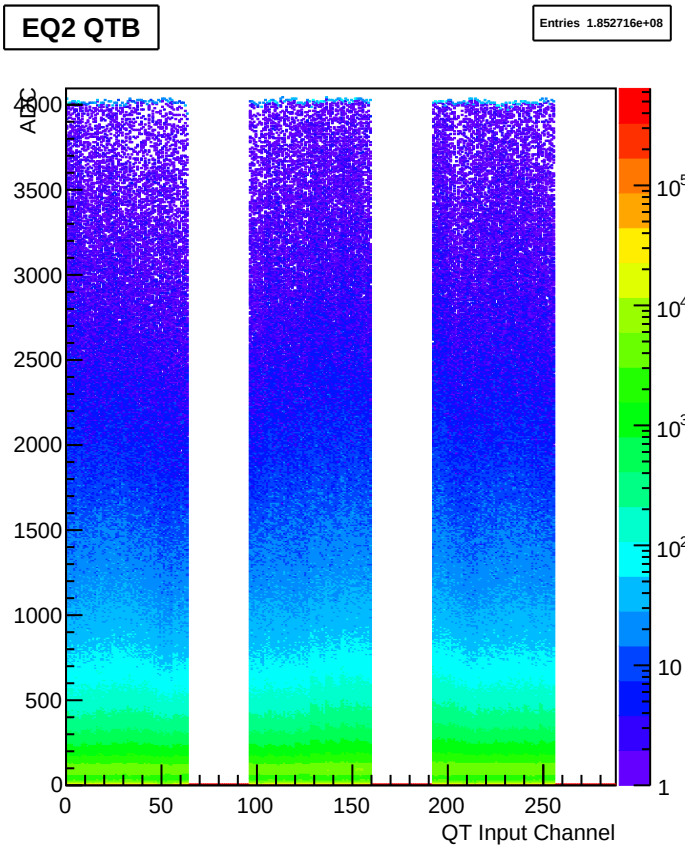

BBQ-VP002 West
Entries 1.029286e+07
TADC
QT Input Channel

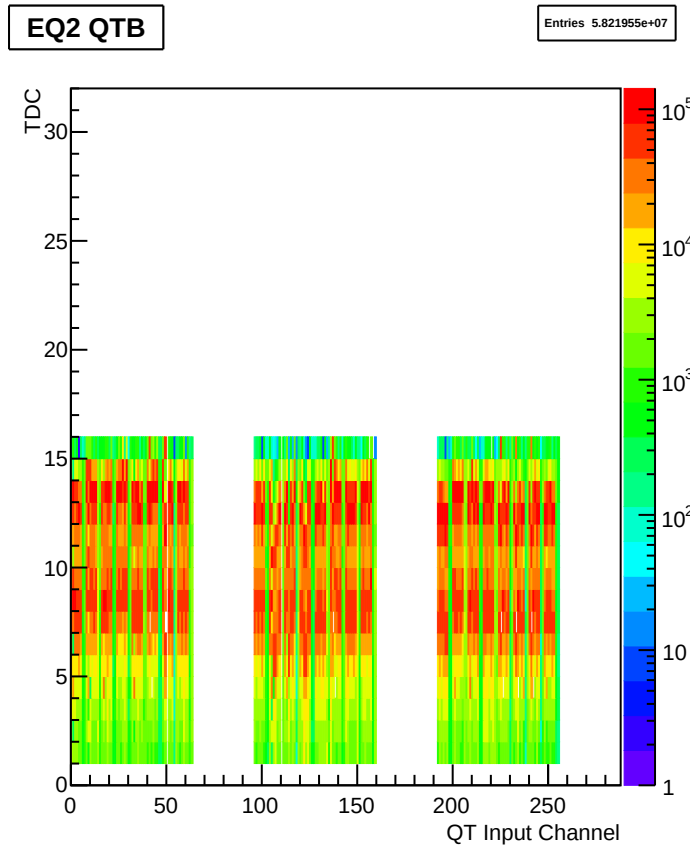

EQ1 QTB
Entries 1.852716e+08
ADC
QT Input Channel

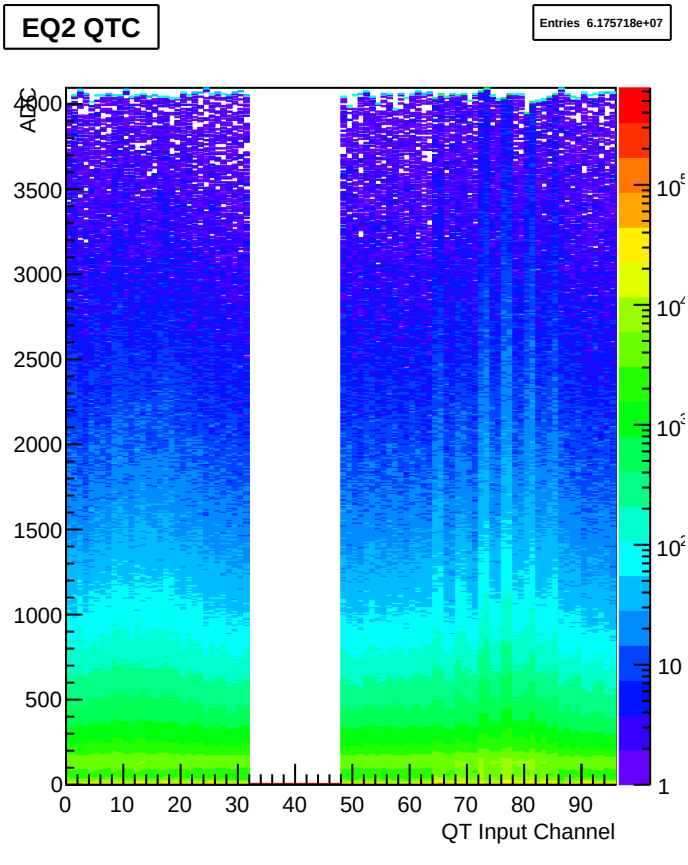

EQ1 QTB
Entries 6.174439e+07
TDC
QT Input Channel

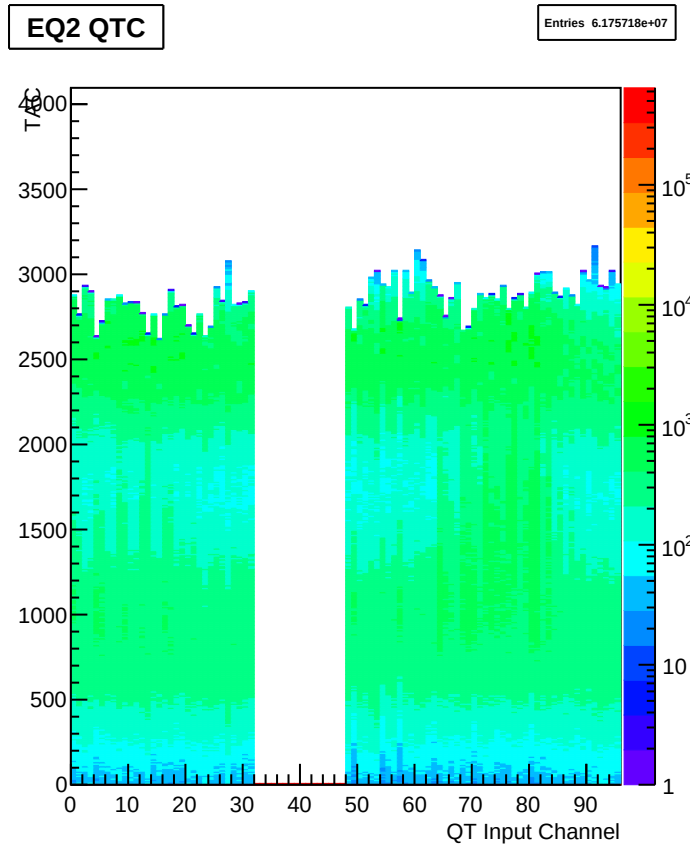

EQ1 QTC
Entries 6.175718e+07
ADC
QT Input Channel

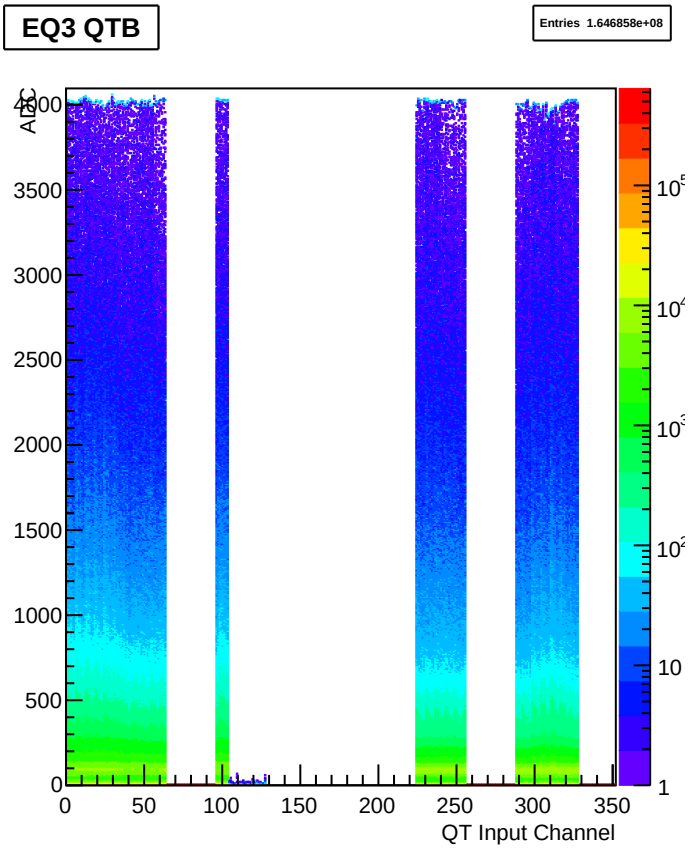

EQ1 QTC
Entries 6.175718e+07
TADC
QT Input Channel

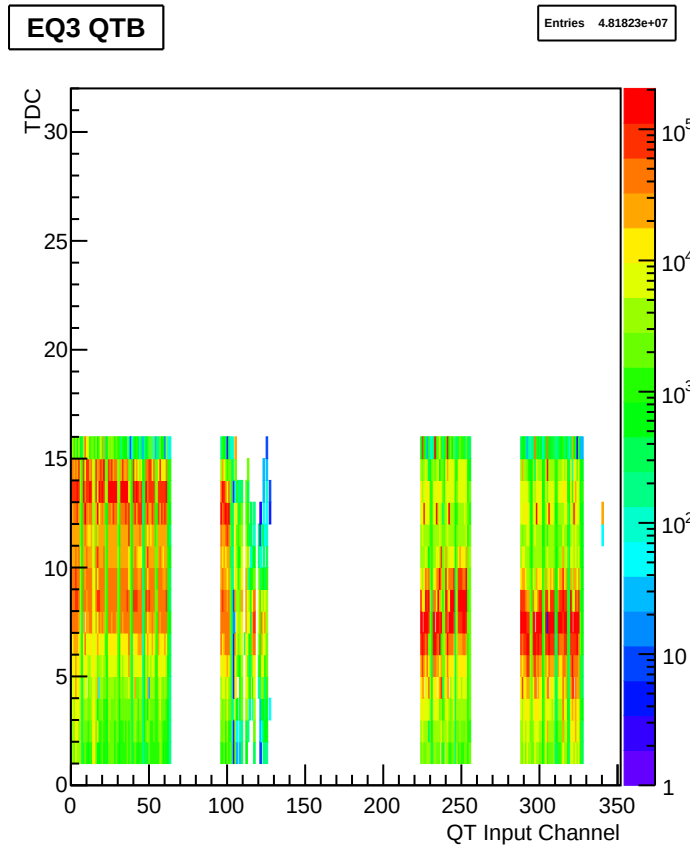

EQ2 QTB
Entries 1.852716e+08
ADC
QT Input Channel

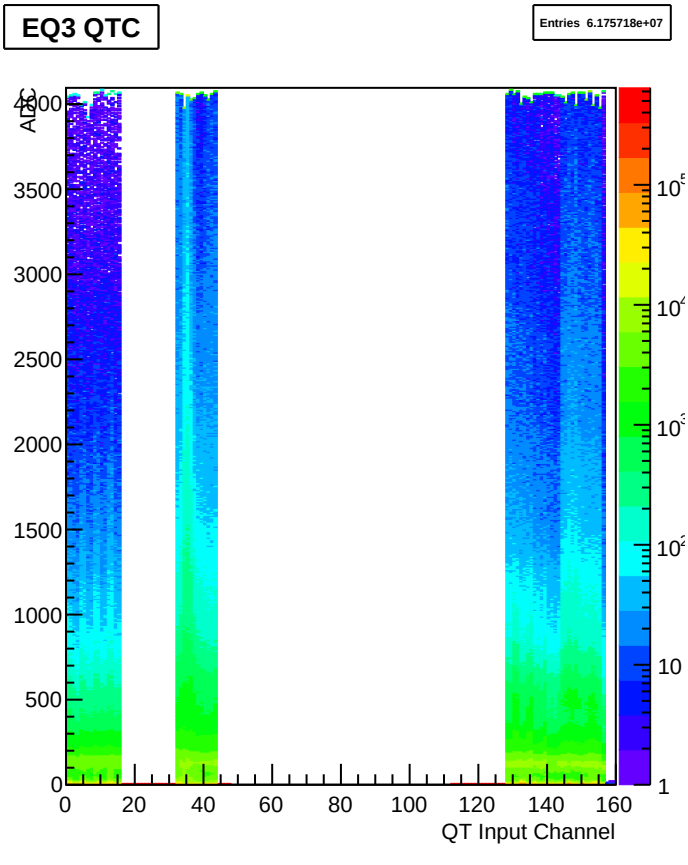

EQ2 QTB
Entries 5.821955e+07
TDC
QT Input Channel

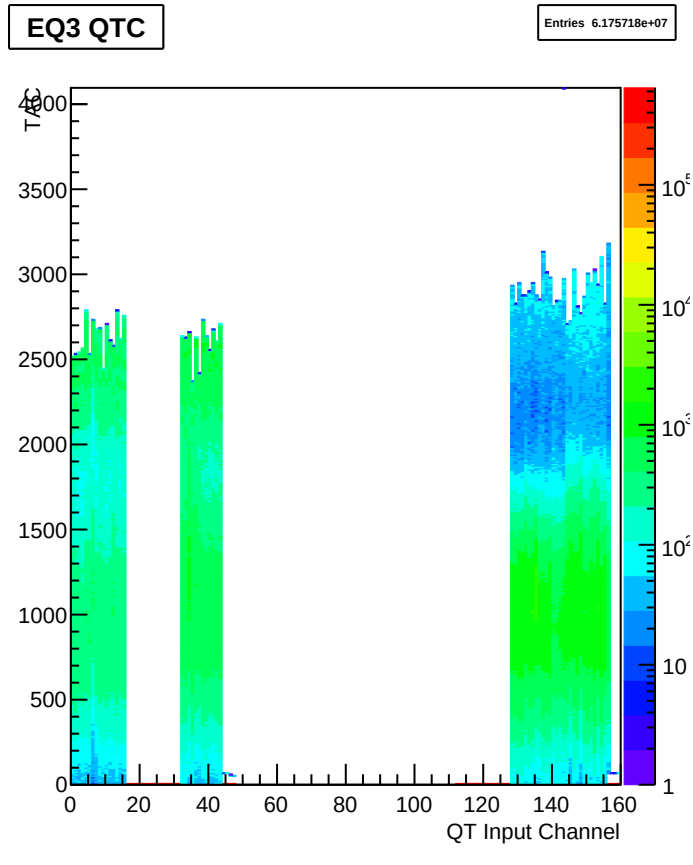

EQ2 QTC
Entries 6.175718e+07
ADC
QT Input Channel

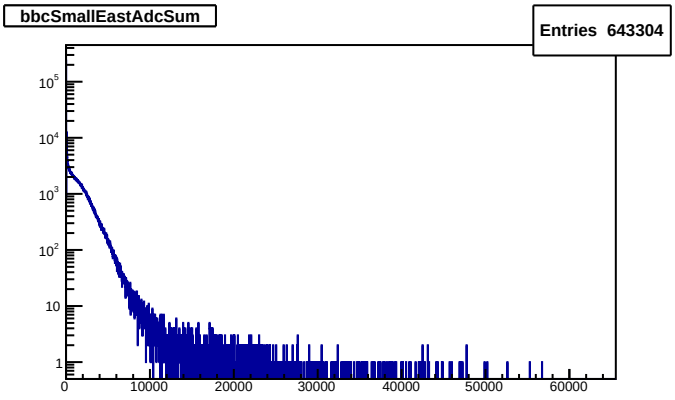

EQ2 QTC
Entries 6.175718e+07
TADC
QT Input Channel

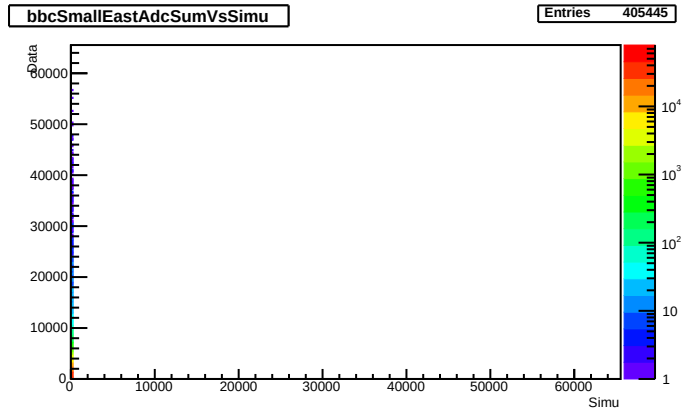

EQ3 QTB
Entries 1.646858e+08
ADC
QT Input Channel

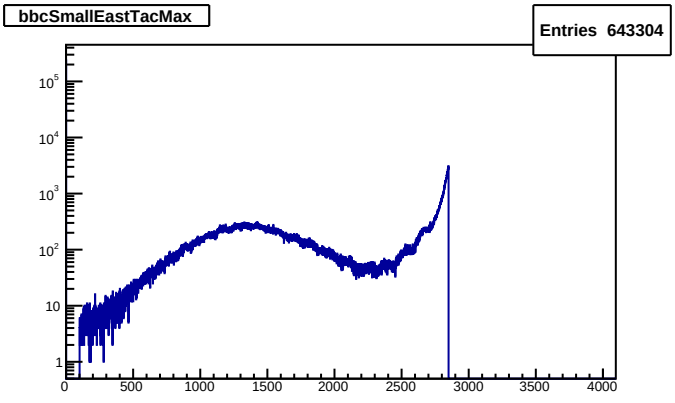

EQ3 QTB
Entries 4.81823e+07
TDC
QT Input Channel

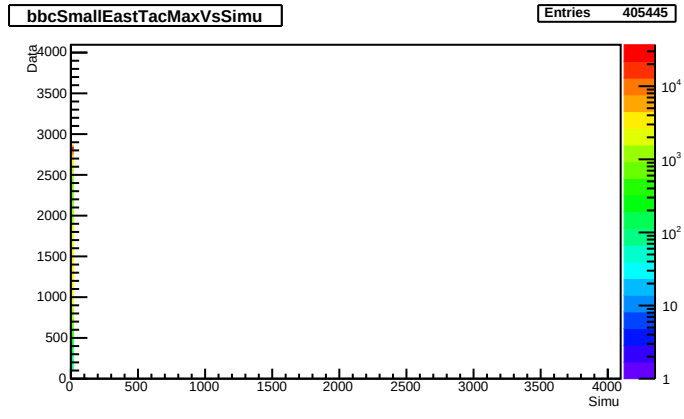

EQ3 QTC
Entries 6.175718e+07
ADC
QT Input Channel


EQ3 QTC
Entries 6.175718e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 643304


bbcSmallEastAdcSumVsSimu
Entries 405445
Data
Simu


bbcSmallEastTacMax
Entries 643304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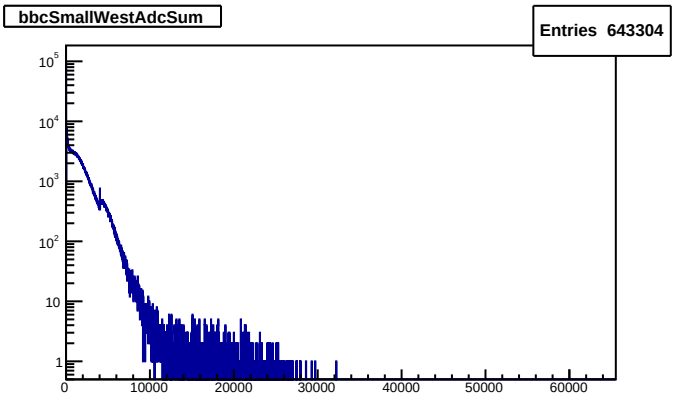
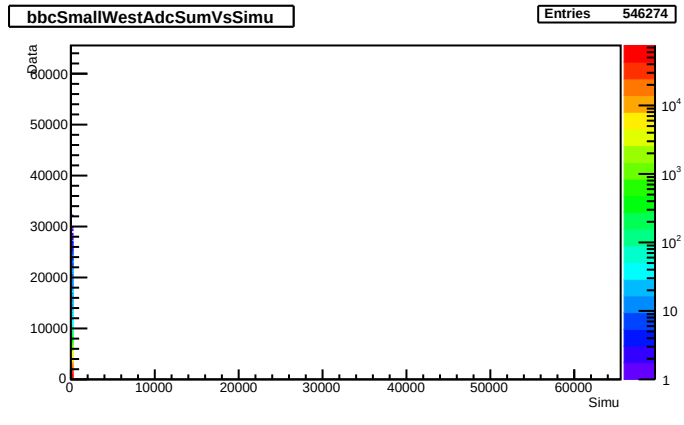
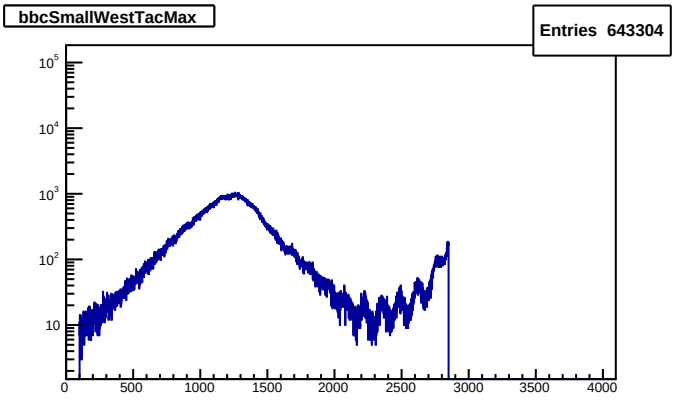
Entries 405445
Data
Simu


bbcSmallWestAdcSum
Entries 643304


bbcSmallWestAdcSumVsSimu
Entries 546274
Data
Simu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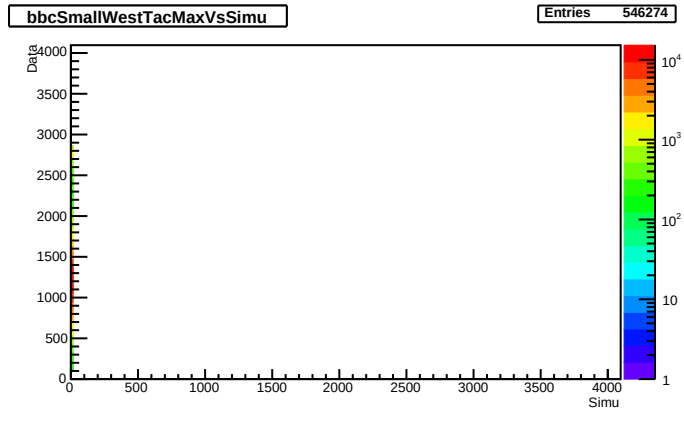
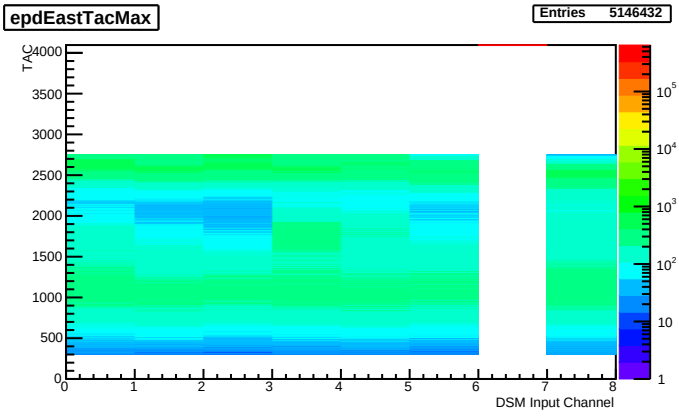
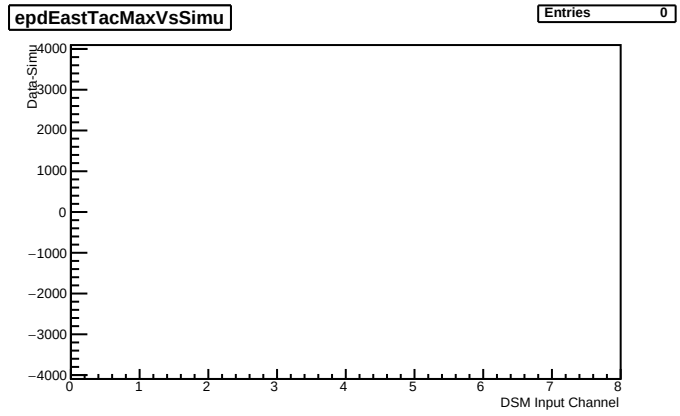
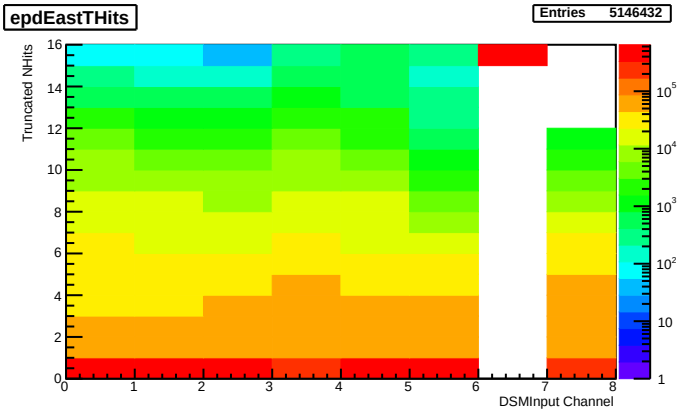
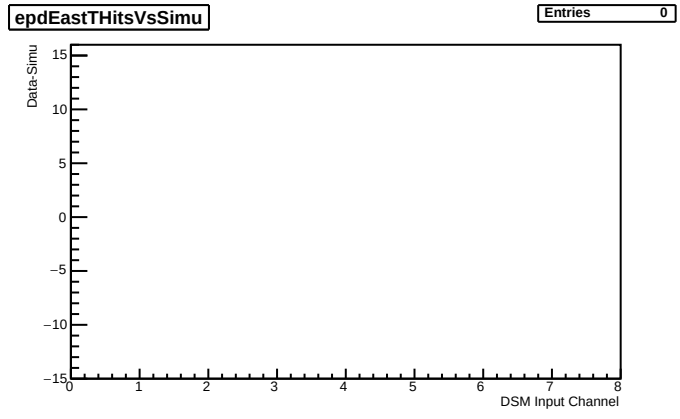
Entries 643304


bbcSmallWestTacMaxVsSimu
Entries 546274
Data
Simu


epdEastTacMax
Entries 5146432
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 5146432
Truncated NHits
DSMInput Channel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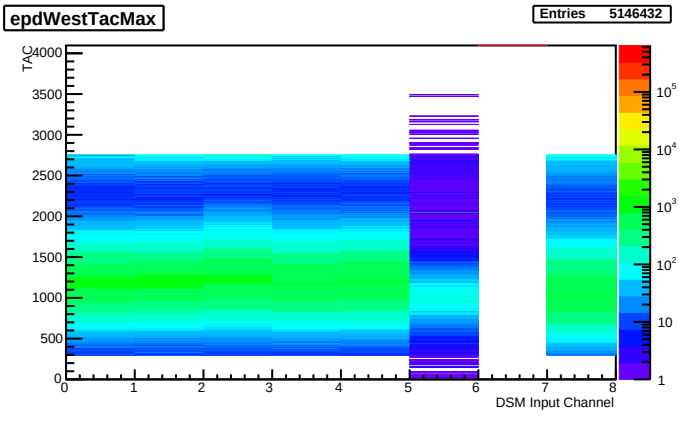
Entries 0
Data-Simu
DSM Input Channel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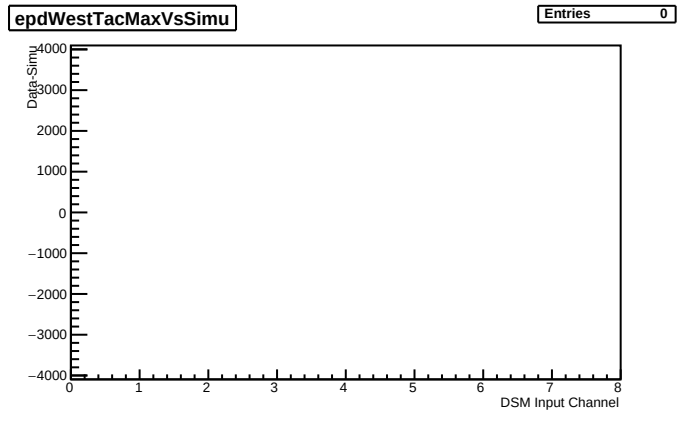
Entries 5146432
TAC
DSM Input Channel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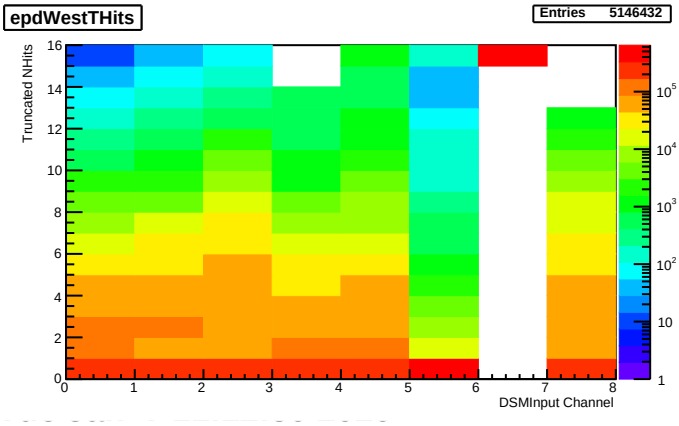
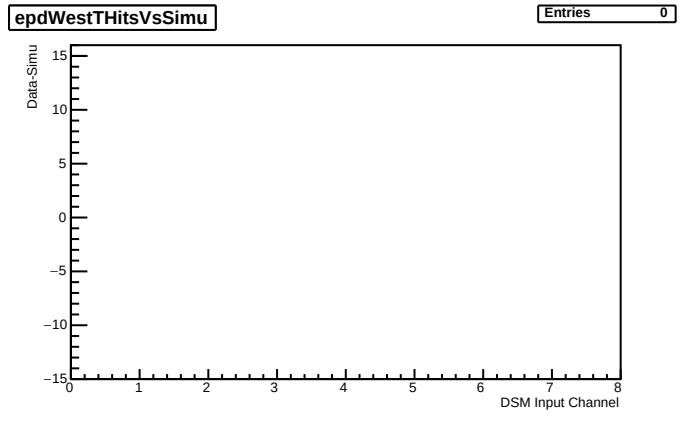
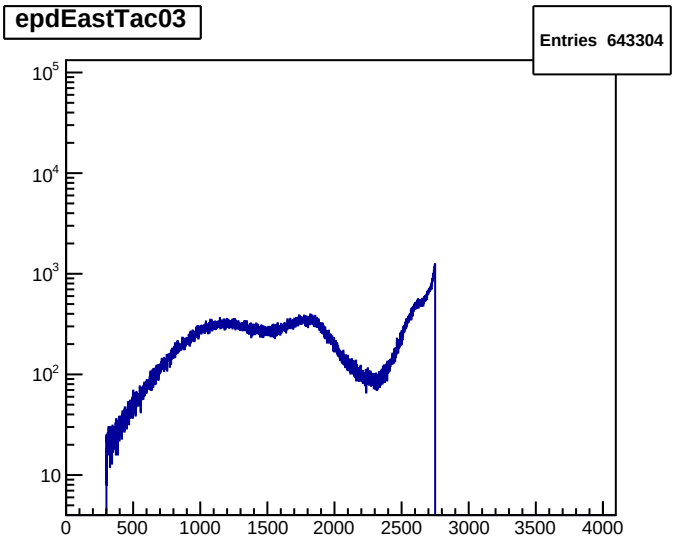
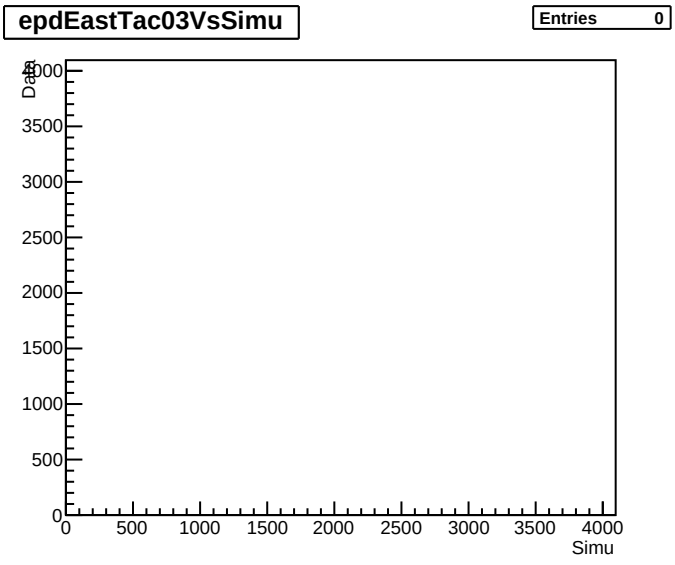
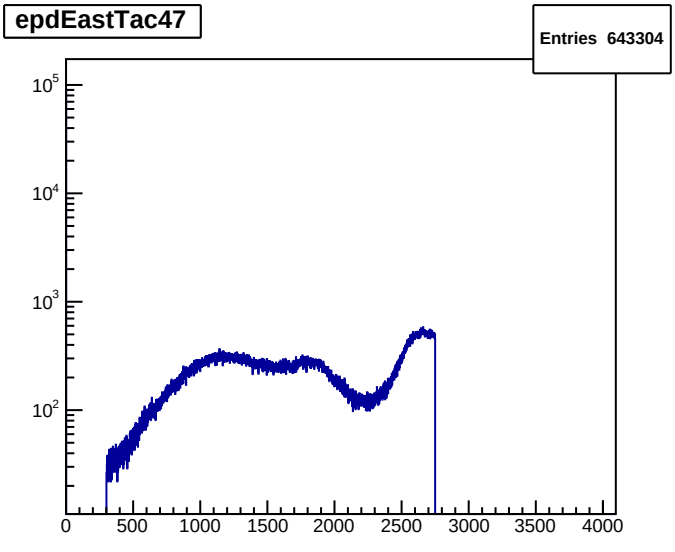
Entries 0
Data-Simu
DSM Input Channel

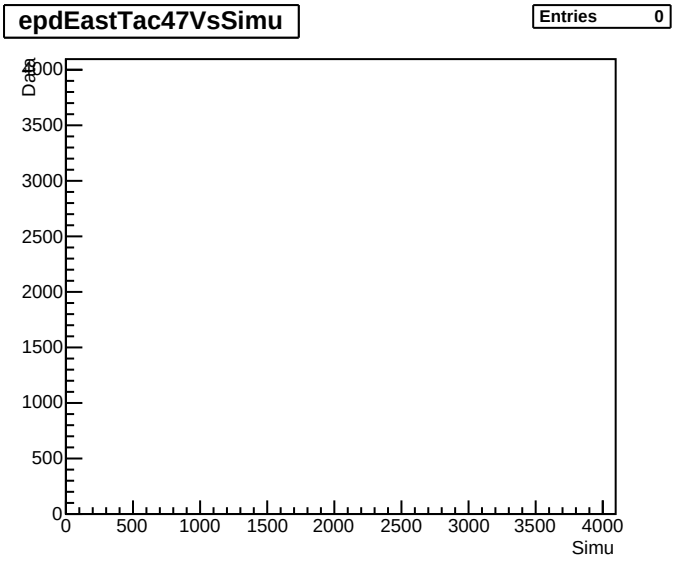

epdWestTHits
Entries 5146432
Truncated NHits
DSMInput Channel

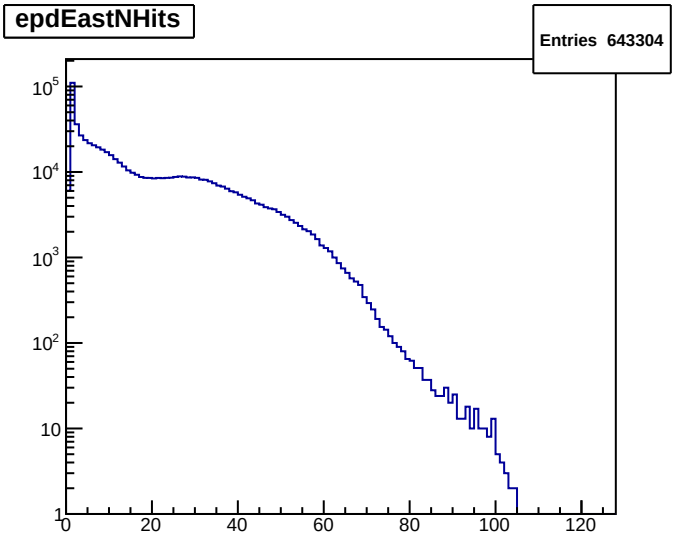

epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel

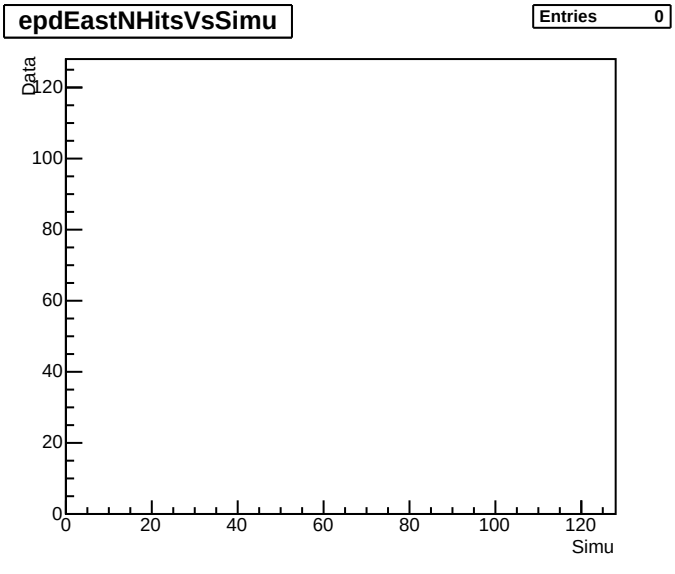

epdEastTac03
Entries 643304


epdEastTac03VsSimu
Entries 0
Data
Simu


epdEastTac47
Entries 643304


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 643304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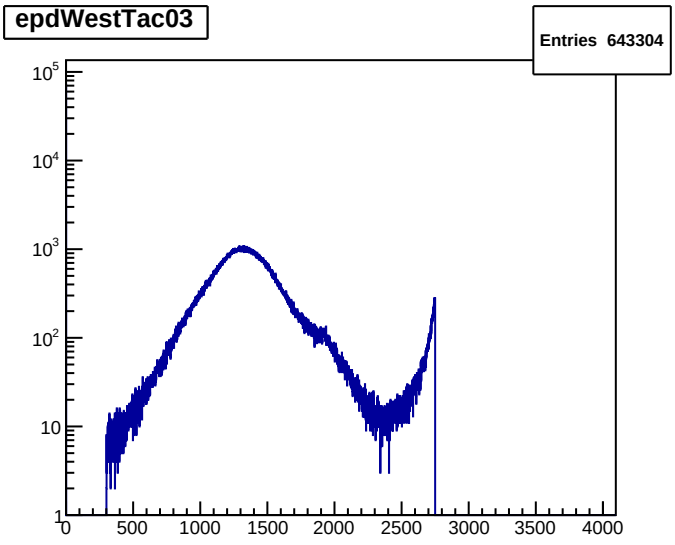
Entries 0
Data
Simu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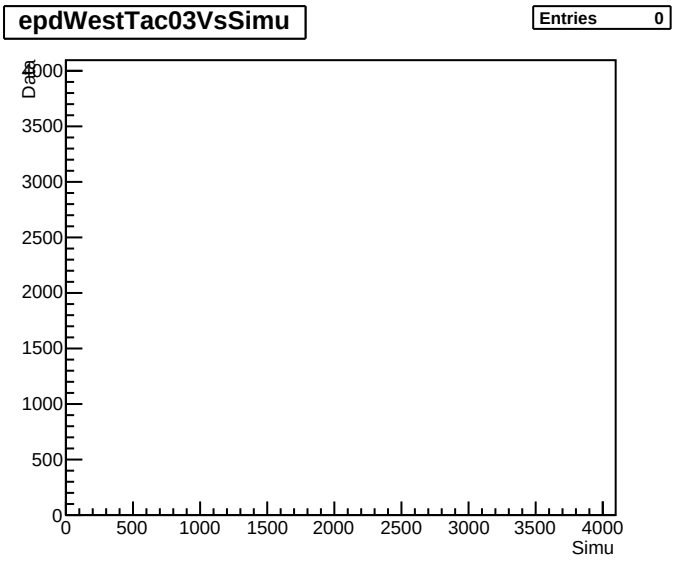
Entries 643304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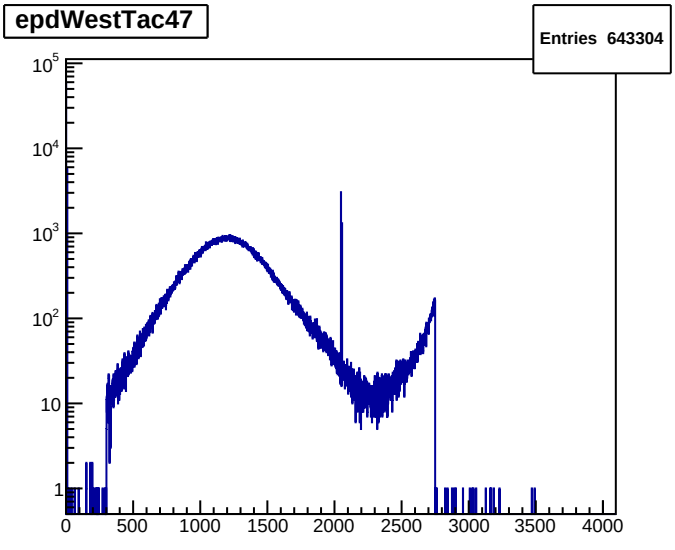
Entries 0
Data
Simu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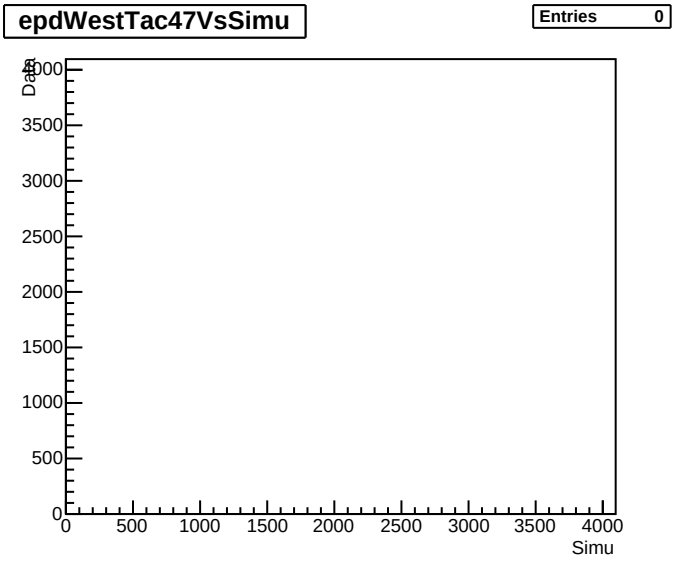
Entries 643304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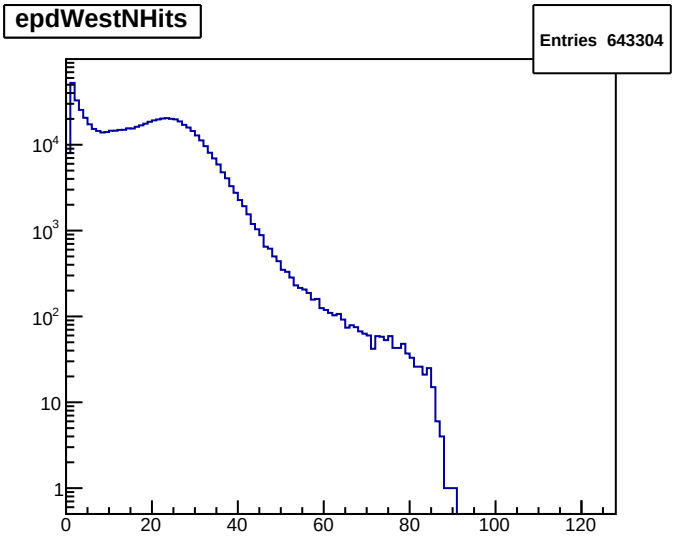
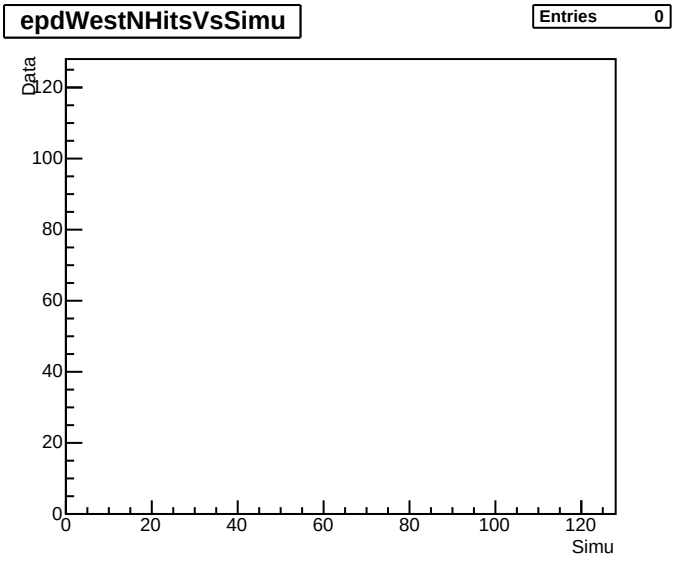
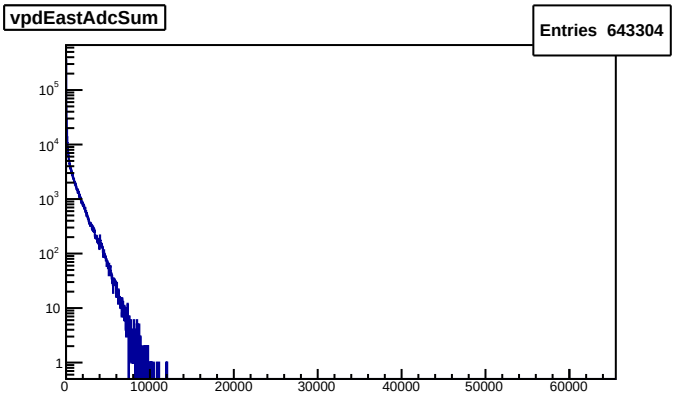
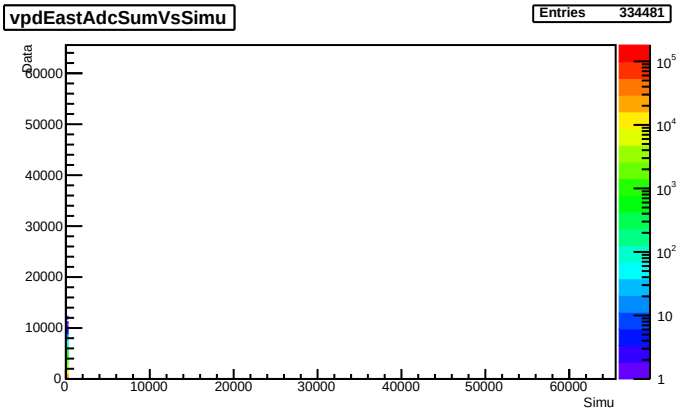
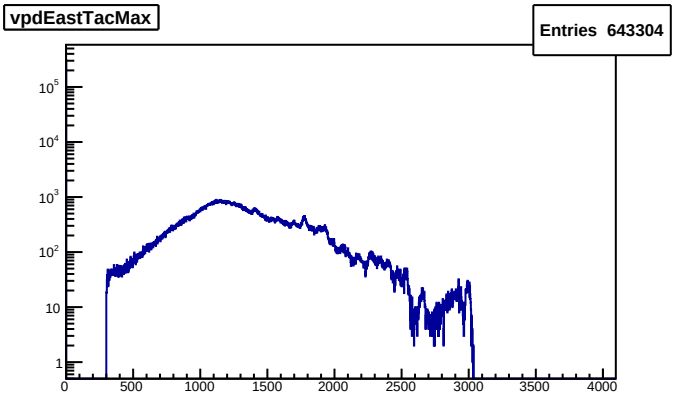
Entries 0
Data
Simu

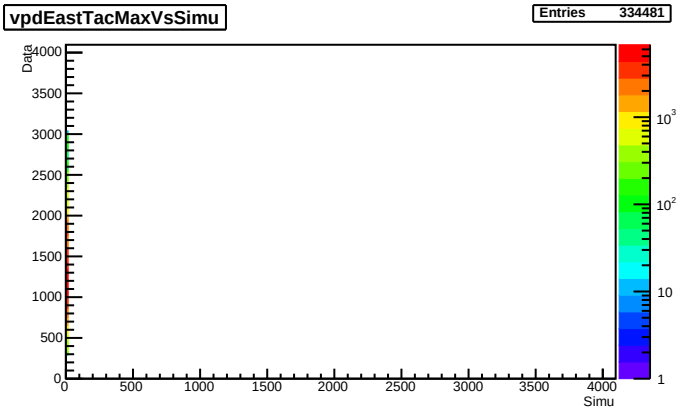

epdWestNHits
Entries 643304

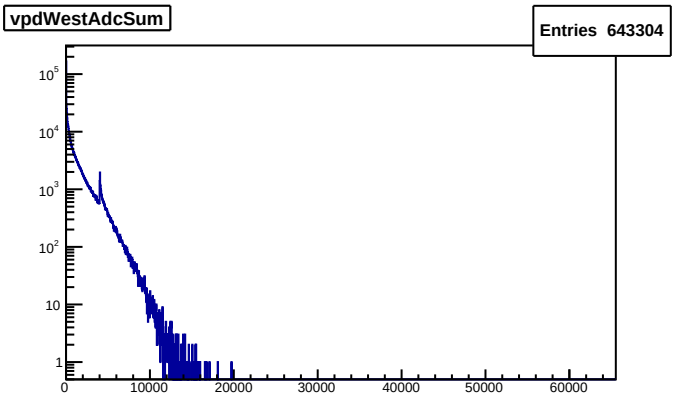

epdWestNHitsVsSimu
Entries 0
Data
Simu

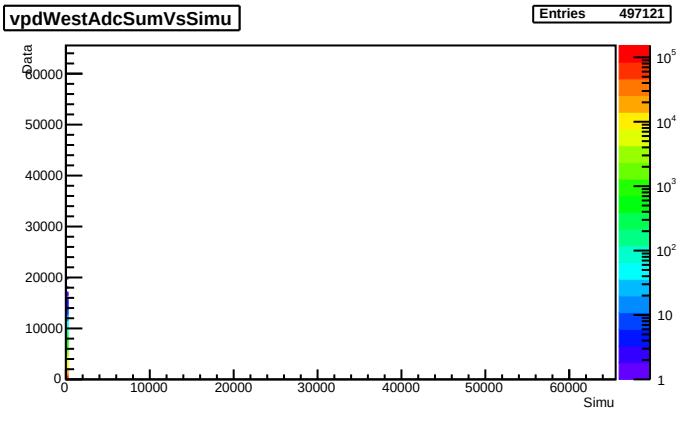

vpdEastAdcSum
Entries 643304

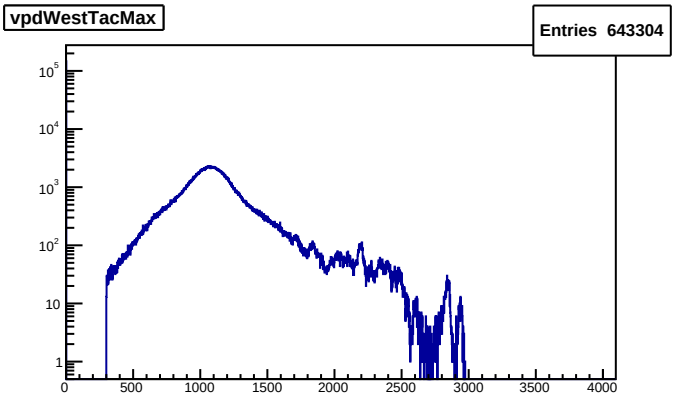

vpdEastAdcSumVsSimu
Entries 334481
Data
Simu

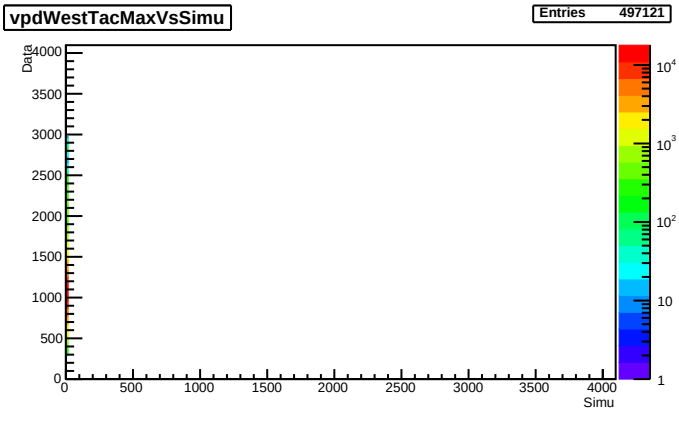

vpdEastTacMax
Entries 643304

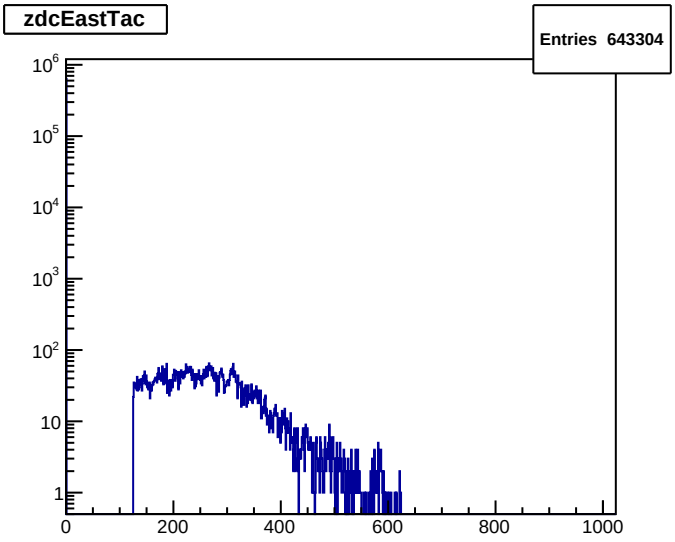

vpdEastTacMaxVsSimu
Entries 334481
Data
Simu

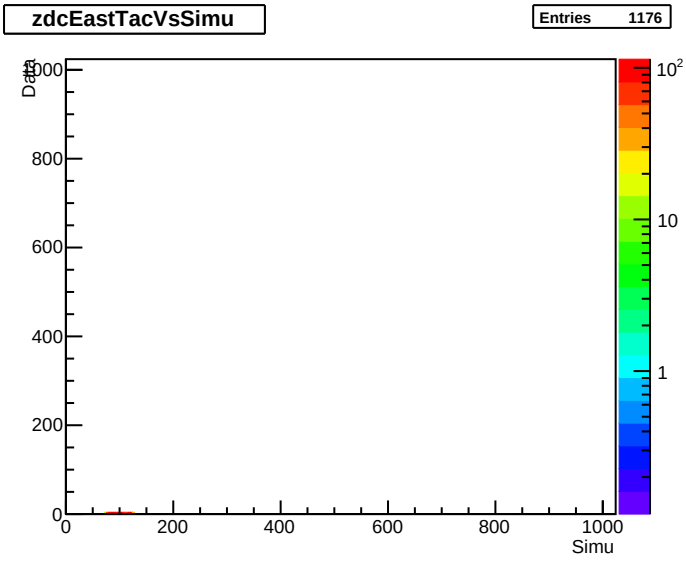

vpdWestAdcSum
Entries 643304

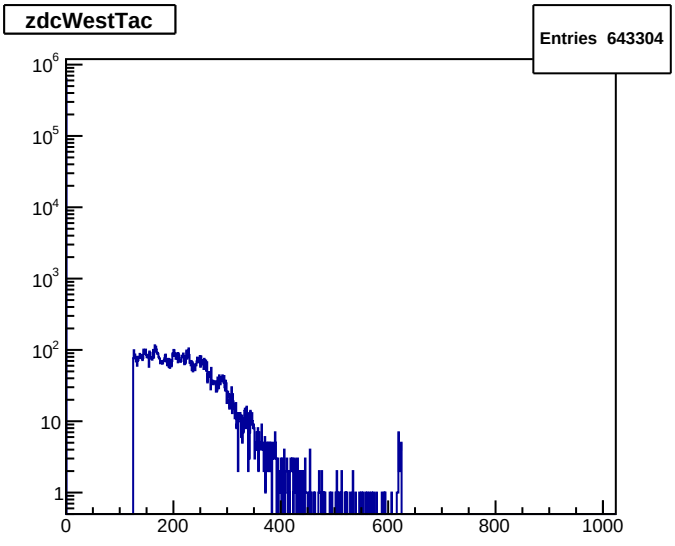

vpdWestAdcSumVsSimu
Entries 497121
Data
Simu

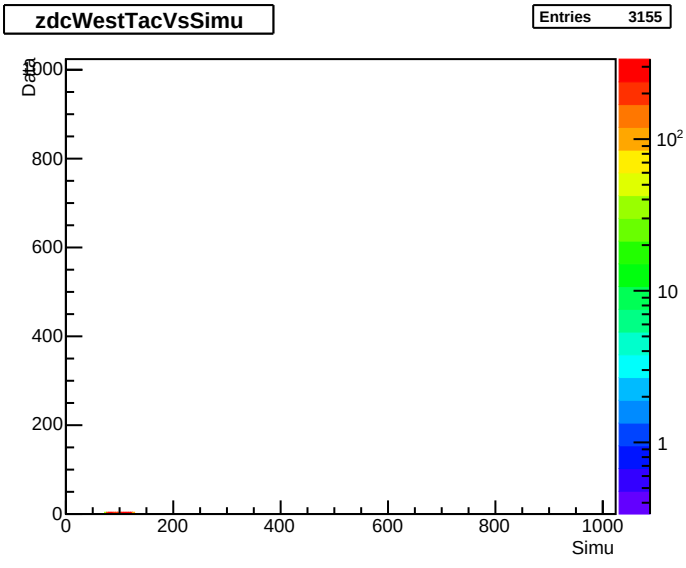

vpdWestTacMax
Entries 643304

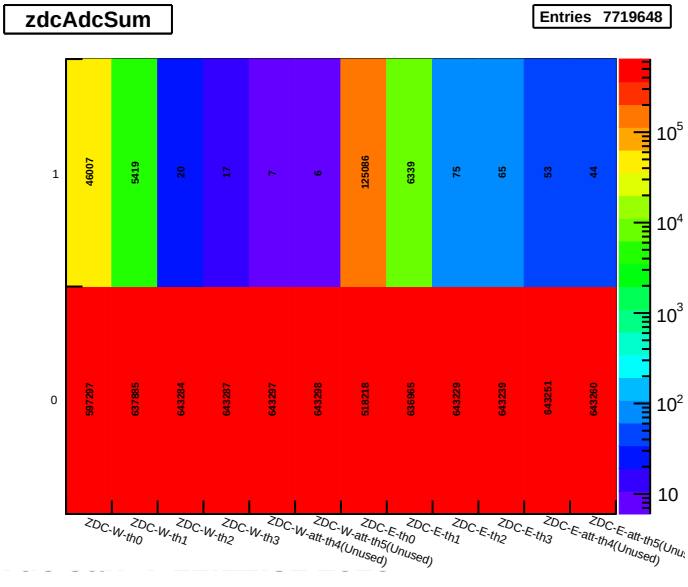

vpdWestTacMaxVsSimu
Entries 497121
Data
Simu

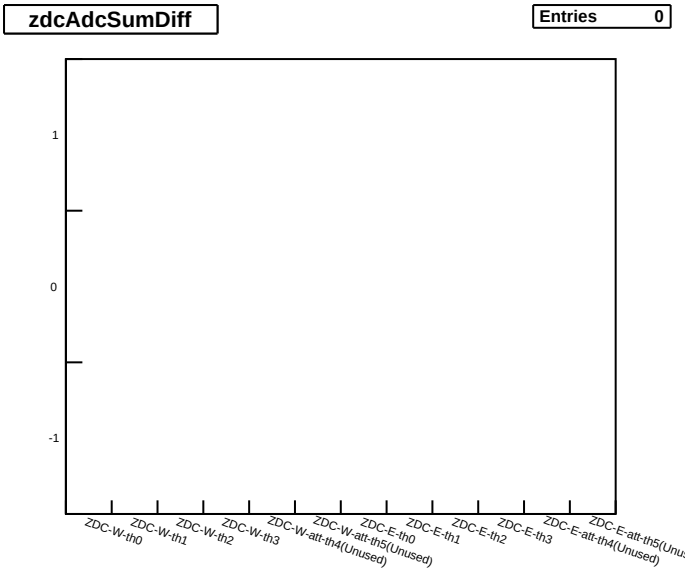

zdcEastTac
Entries 643304

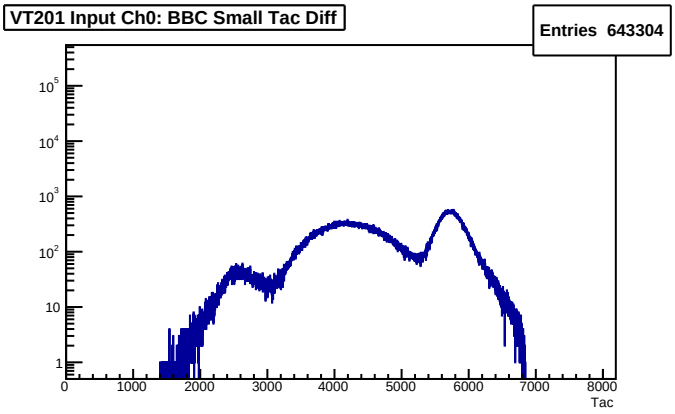

zdcEastTacVsSimu
Entries 1176
Data
Simu

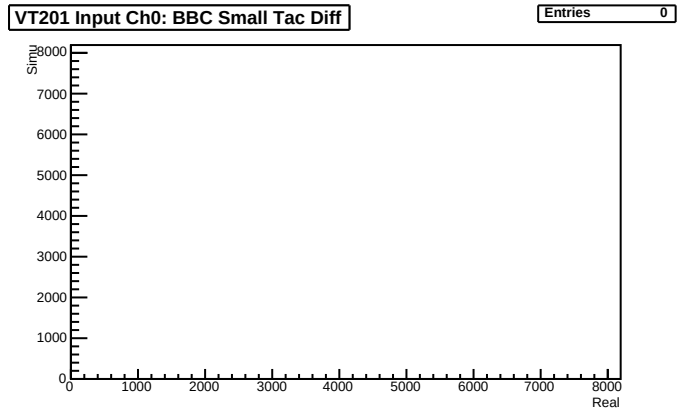

zdcWestTac
Entries 643304

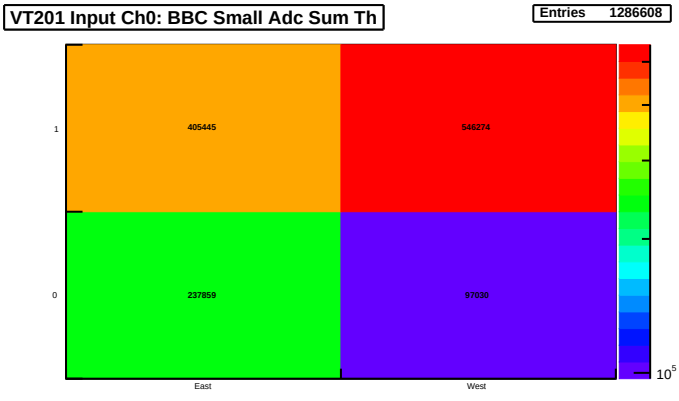

zdcWestTacVsSimu
Entries 3155
Data
Simu

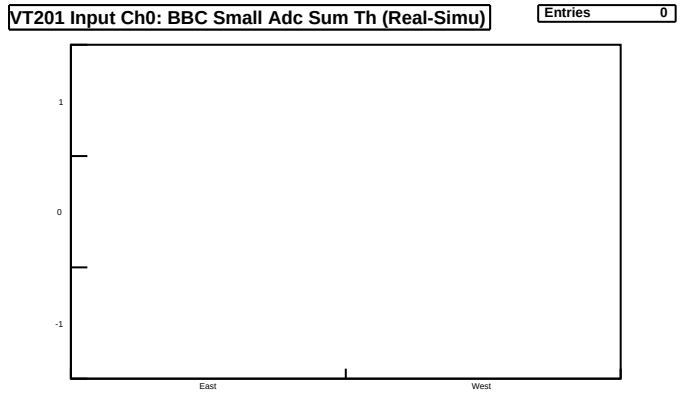

zdcAdcSum
Entries 7719648
46007
5419
20
17
7
6
125086
6339
75
65
53
44
597297
637885
643284
643287
643297
643298
518218
636865
643229
643239
643251
643260
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

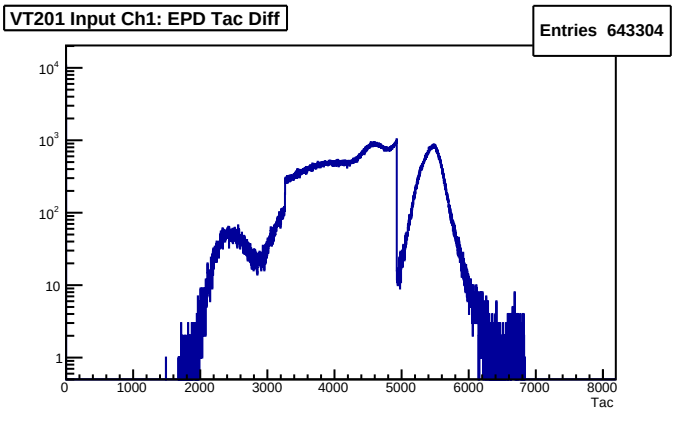

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

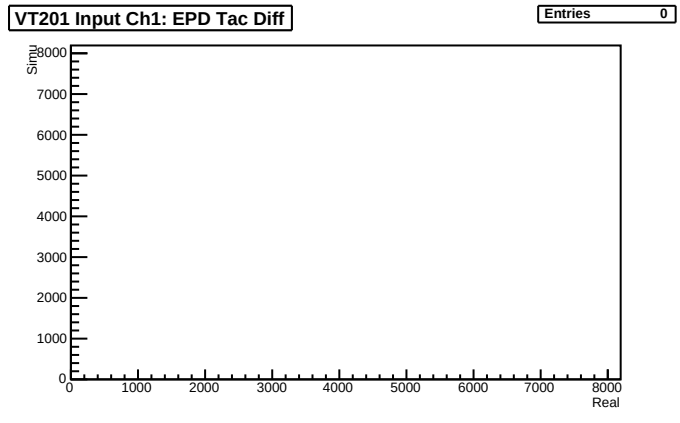

VT201 Input Ch0: BBC Small Tac Diff
Entries 643304
Tac

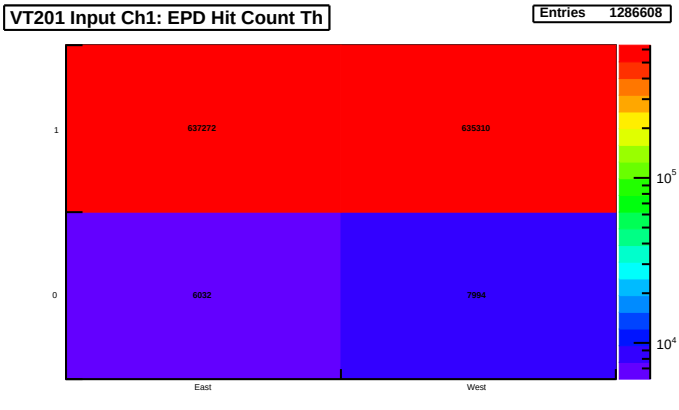

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

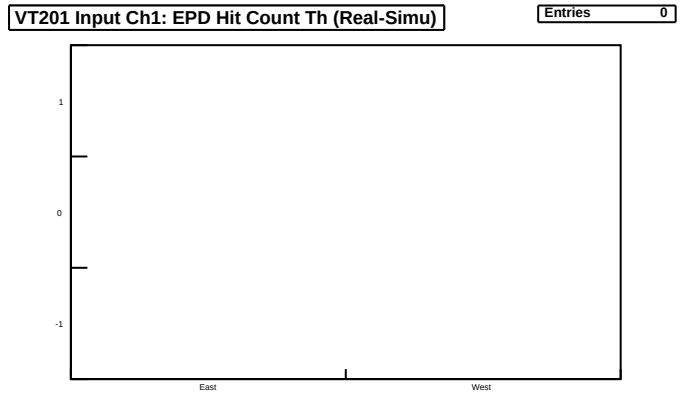

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1286608
405445
546274
237859
97030
East
West

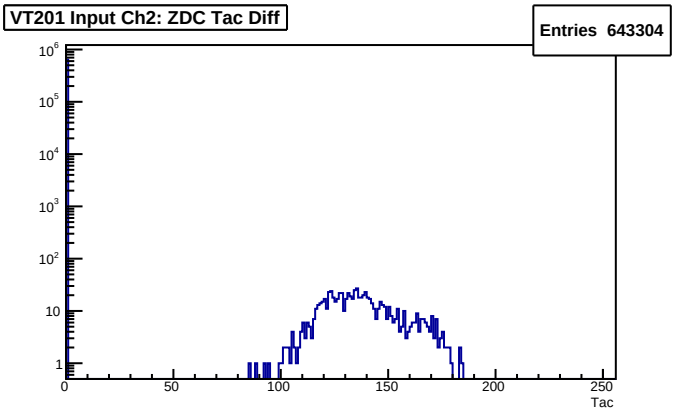

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

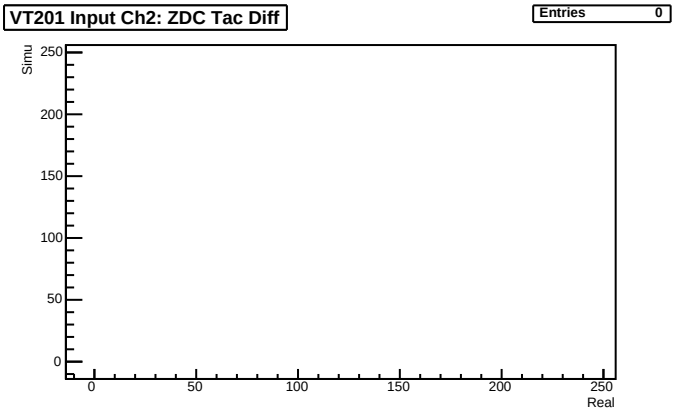

VT201 Input Ch1: EPD Tac Diff
Entries 643304
Tac

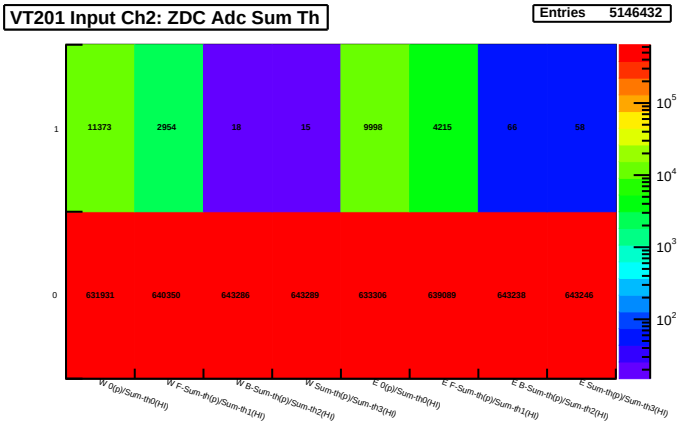

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

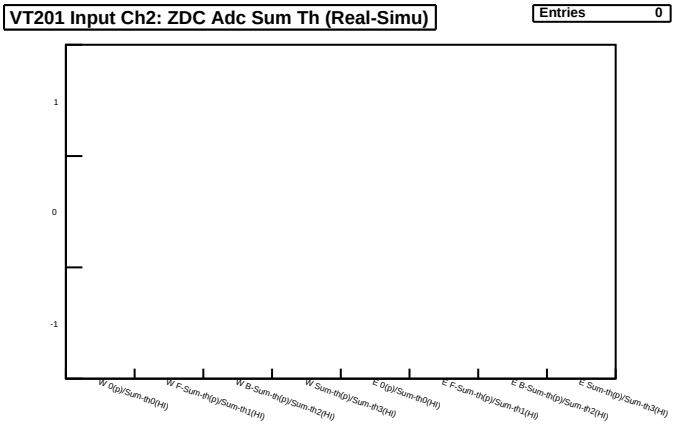

VT201 Input Ch1: EPD Hit Count Th
Entries 1286608
637272
635310
6032
7994
East
West

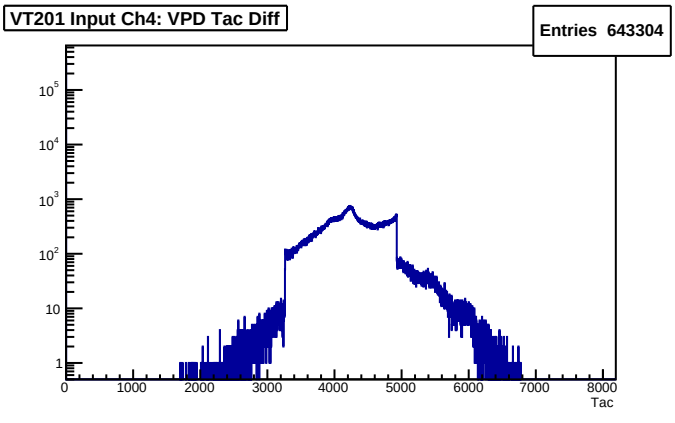

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

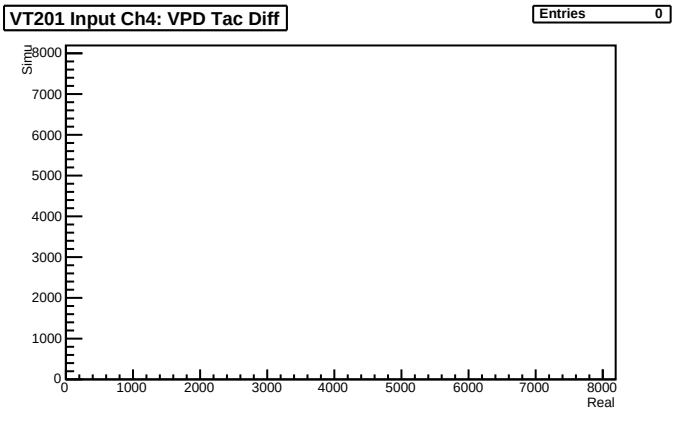

VT201 Input Ch2: ZDC Tac Diff
Entries 643304
Tac

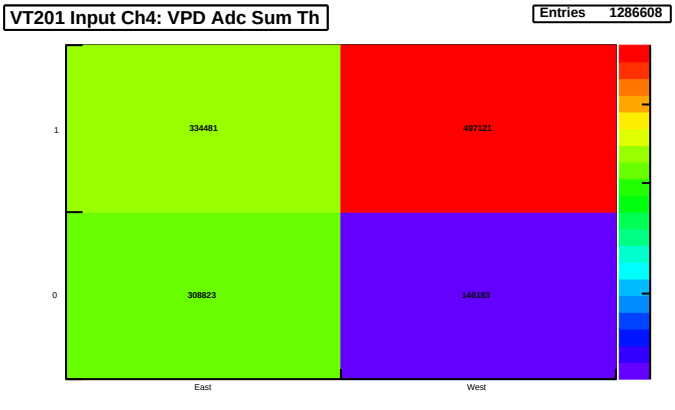

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

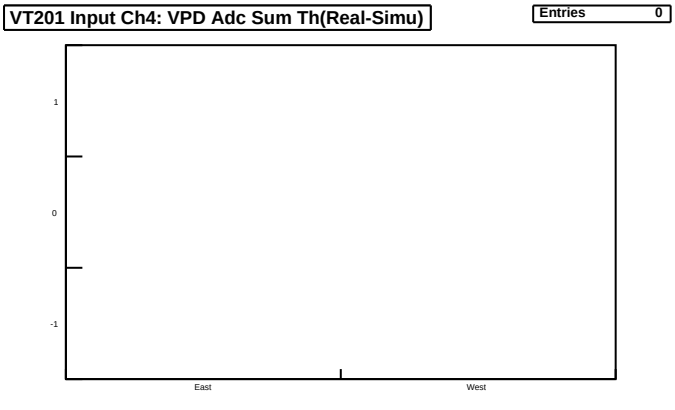

VT201 Input Ch2: ZDC Adc Sum Th
Entries 5146432
11373
2954
18
15
9998
4215
66
58
631931
640350
643286
643289
633306
639089
643238
643246
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

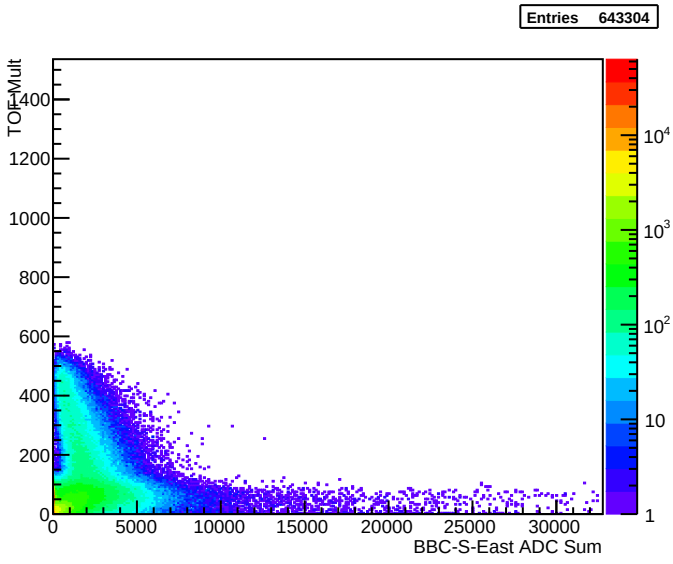

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

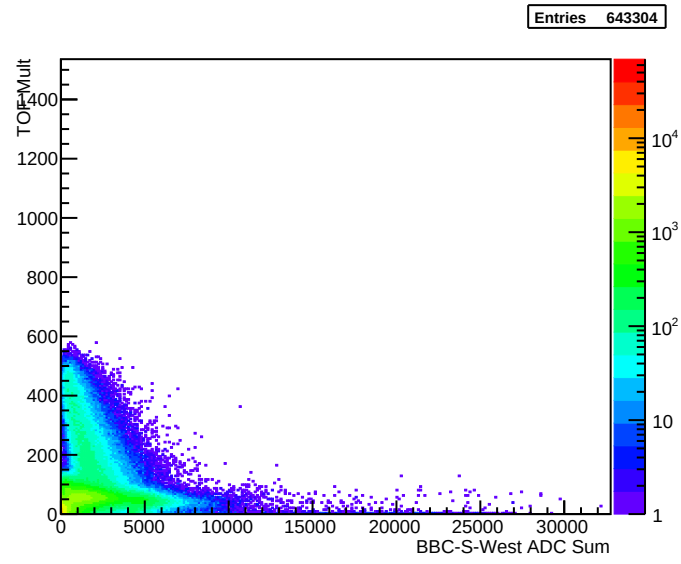

VT201 Input Ch4: VPD Tac Diff
Entries 643304
Tac

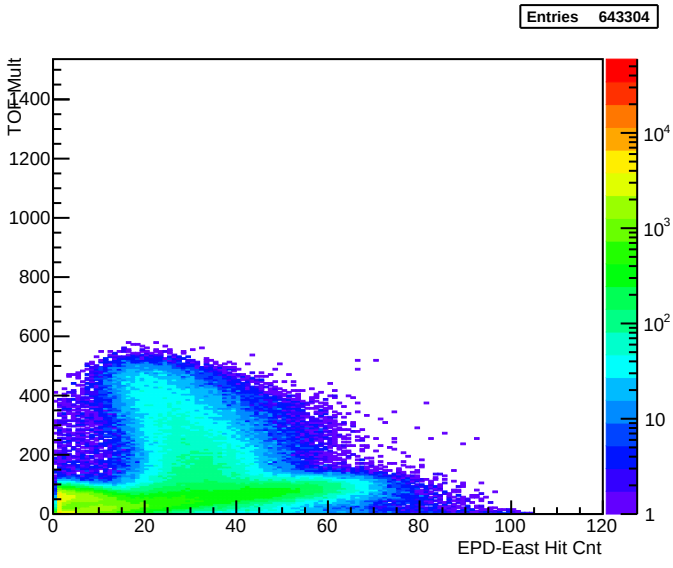

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

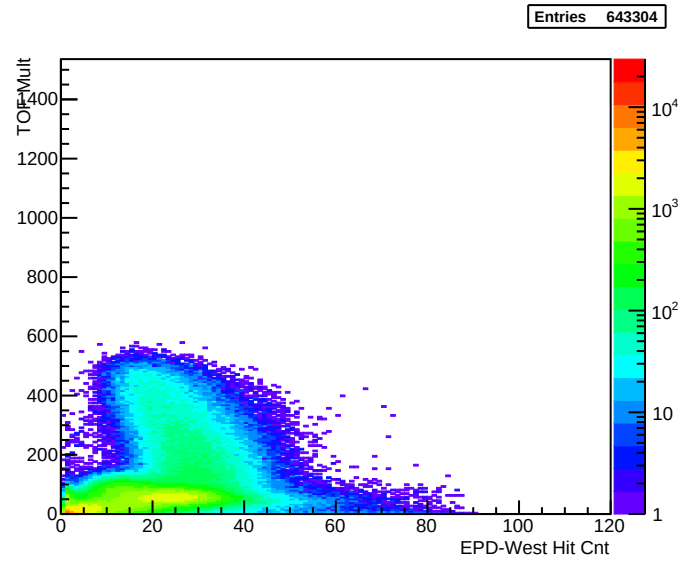

VT201 Input Ch4: VPD Adc Sum Th
Entries 1286608
334481
497121
308823
146183
East
West

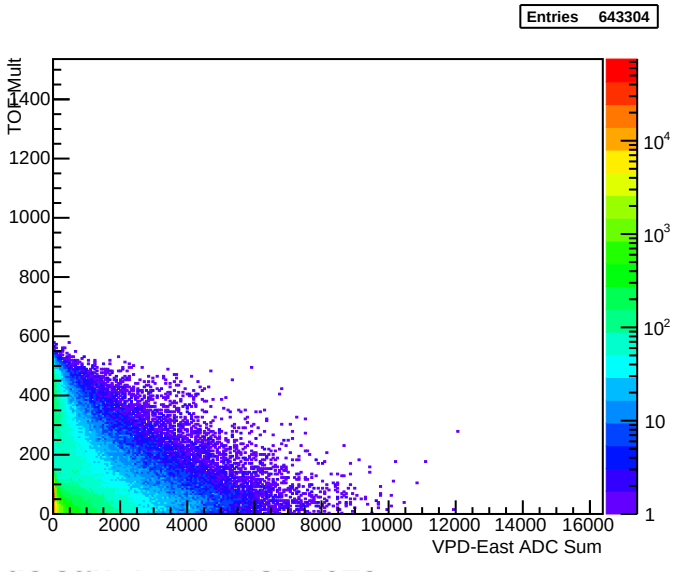

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

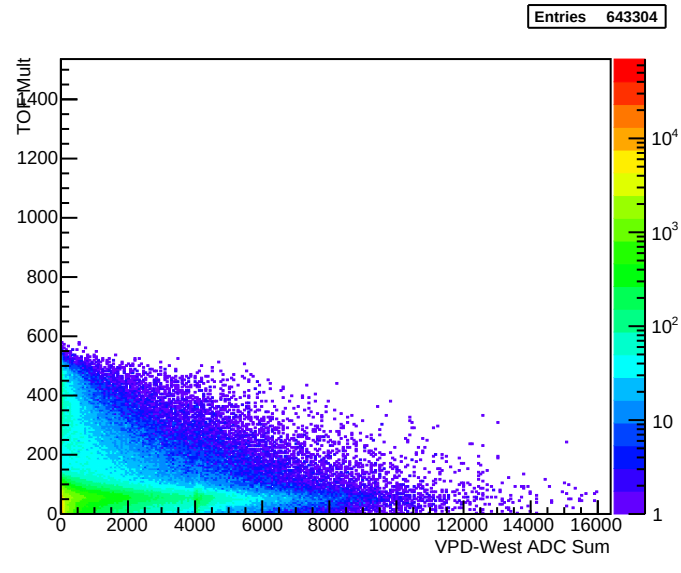

Entries 643304
TOF-Mult
BBC-S-East ADC Sum

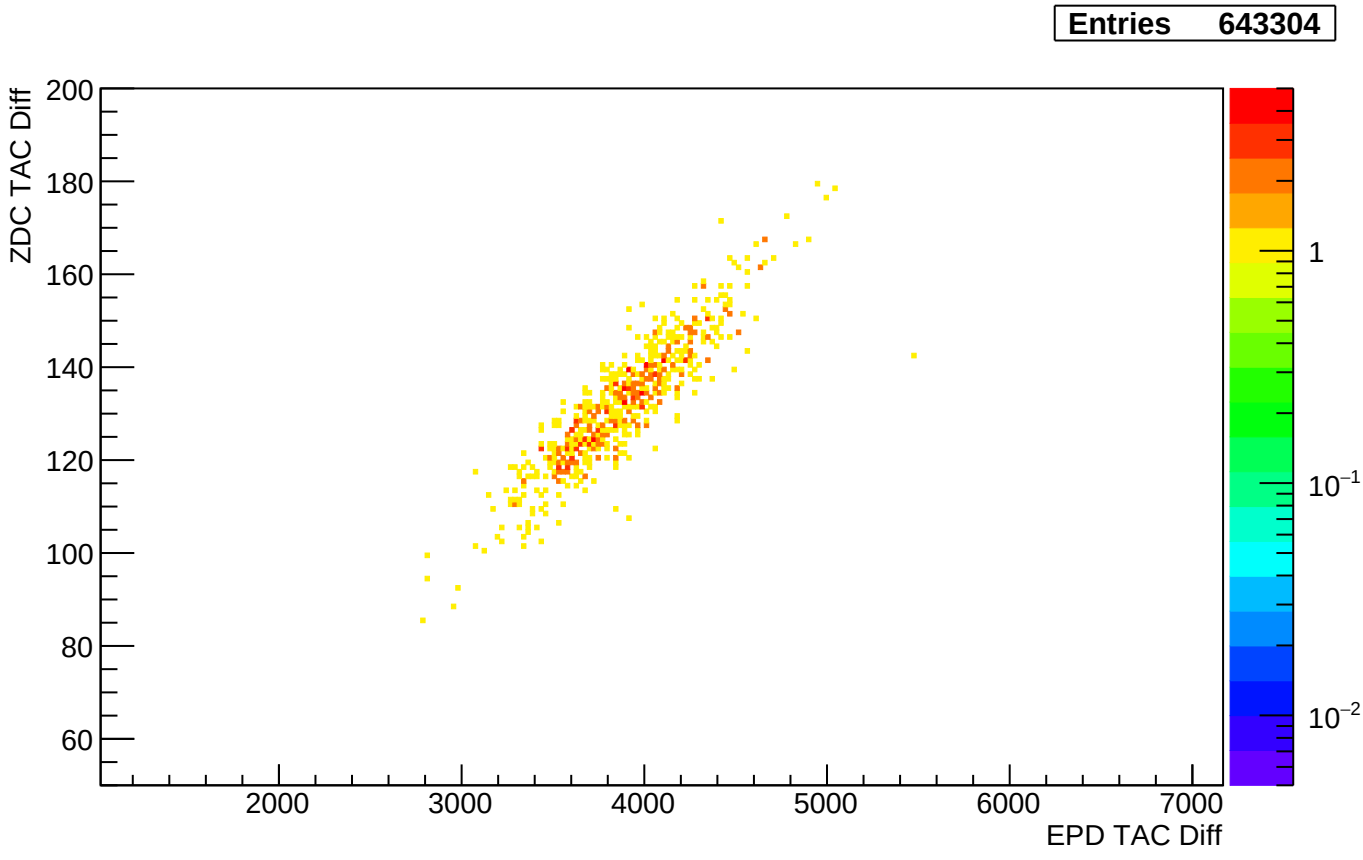

Entries 643304
TOF-Mult
BBC-S-West ADC Sum

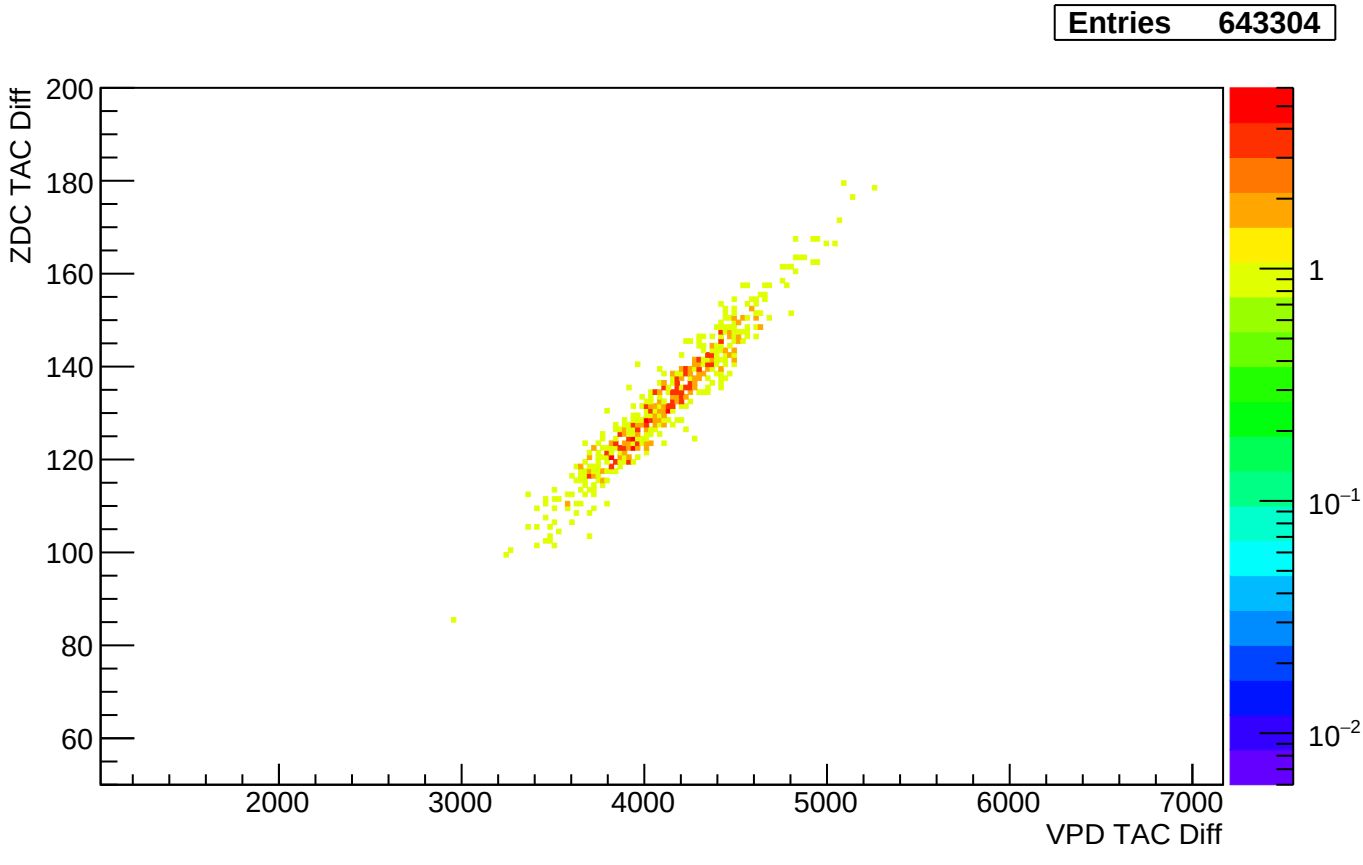

Entries 643304
TOF-Mult
EPD-East Hit Cnt

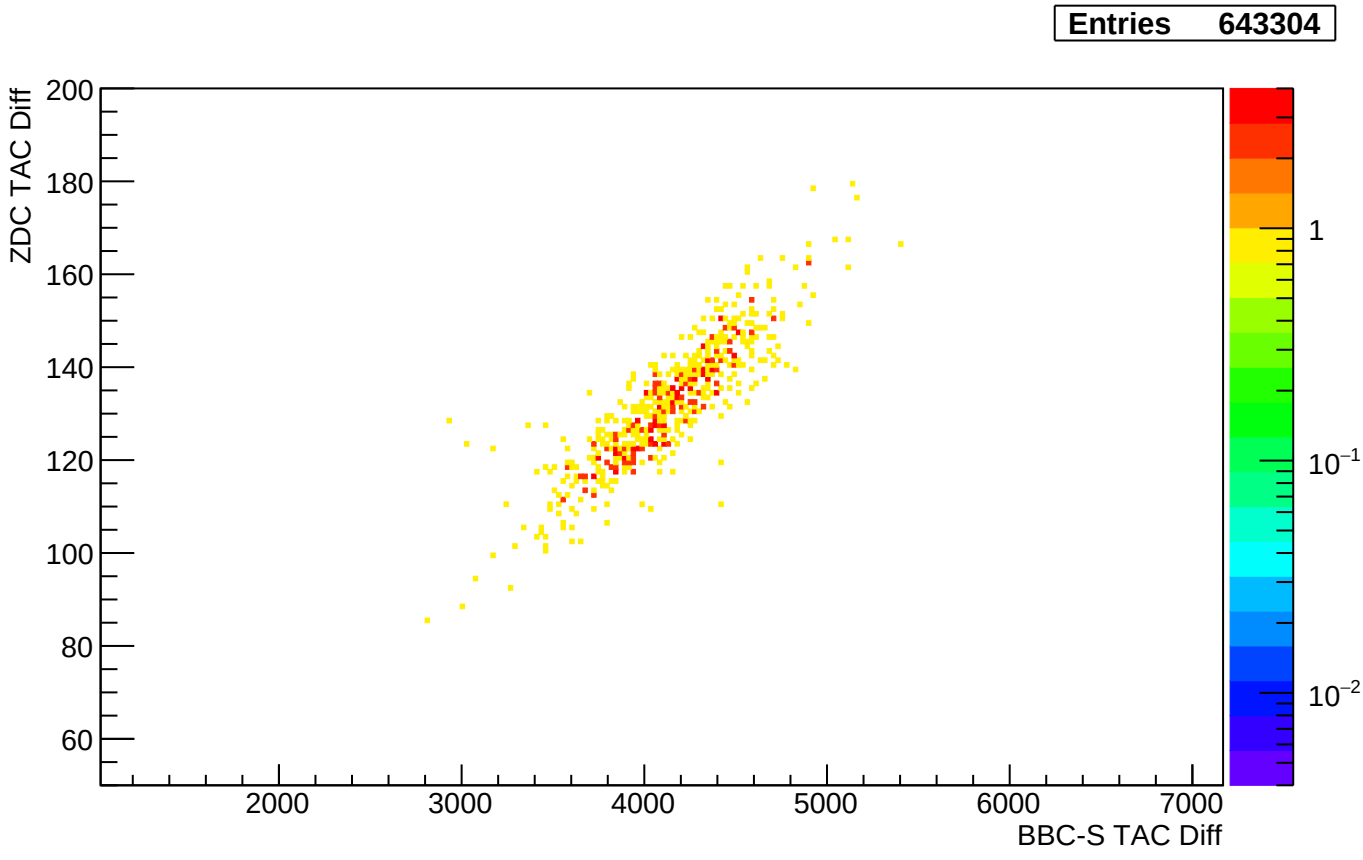

Entries 643304
TOF-Mult
EPD-West Hit Cnt

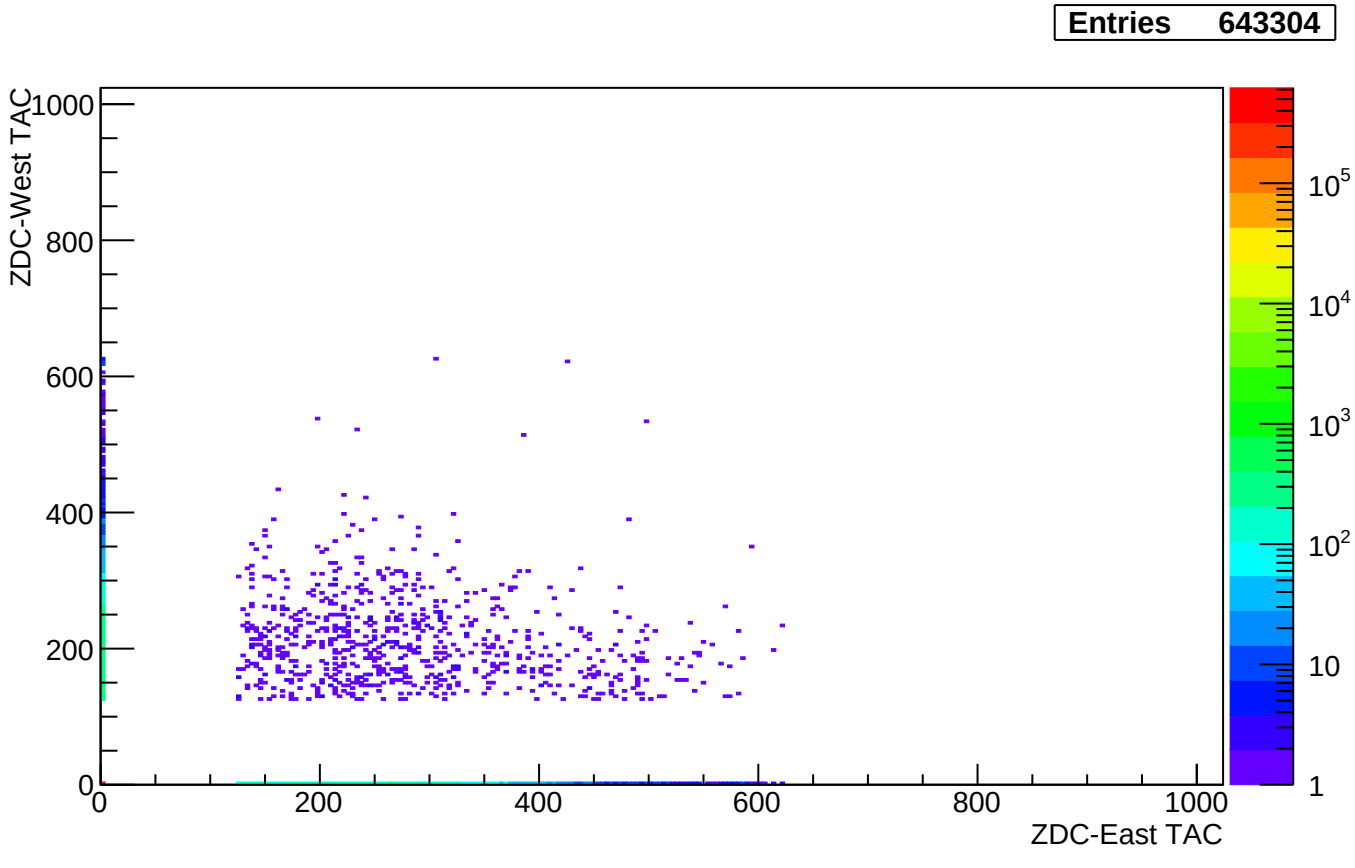

Entries 643304
TOF-Mult
VPD-East ADC Sum

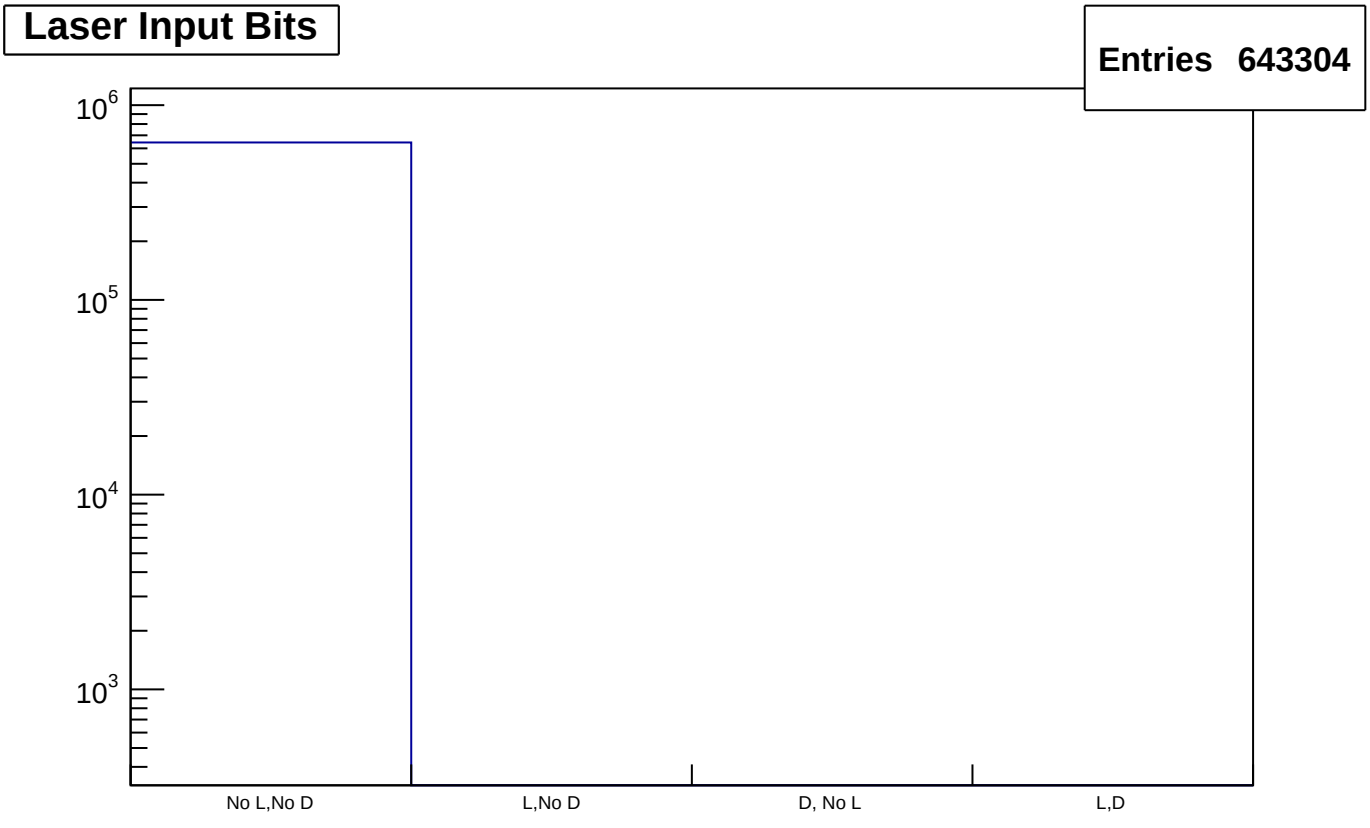

Entries 643304
TOF-Mult
VPD-West ADC Sum

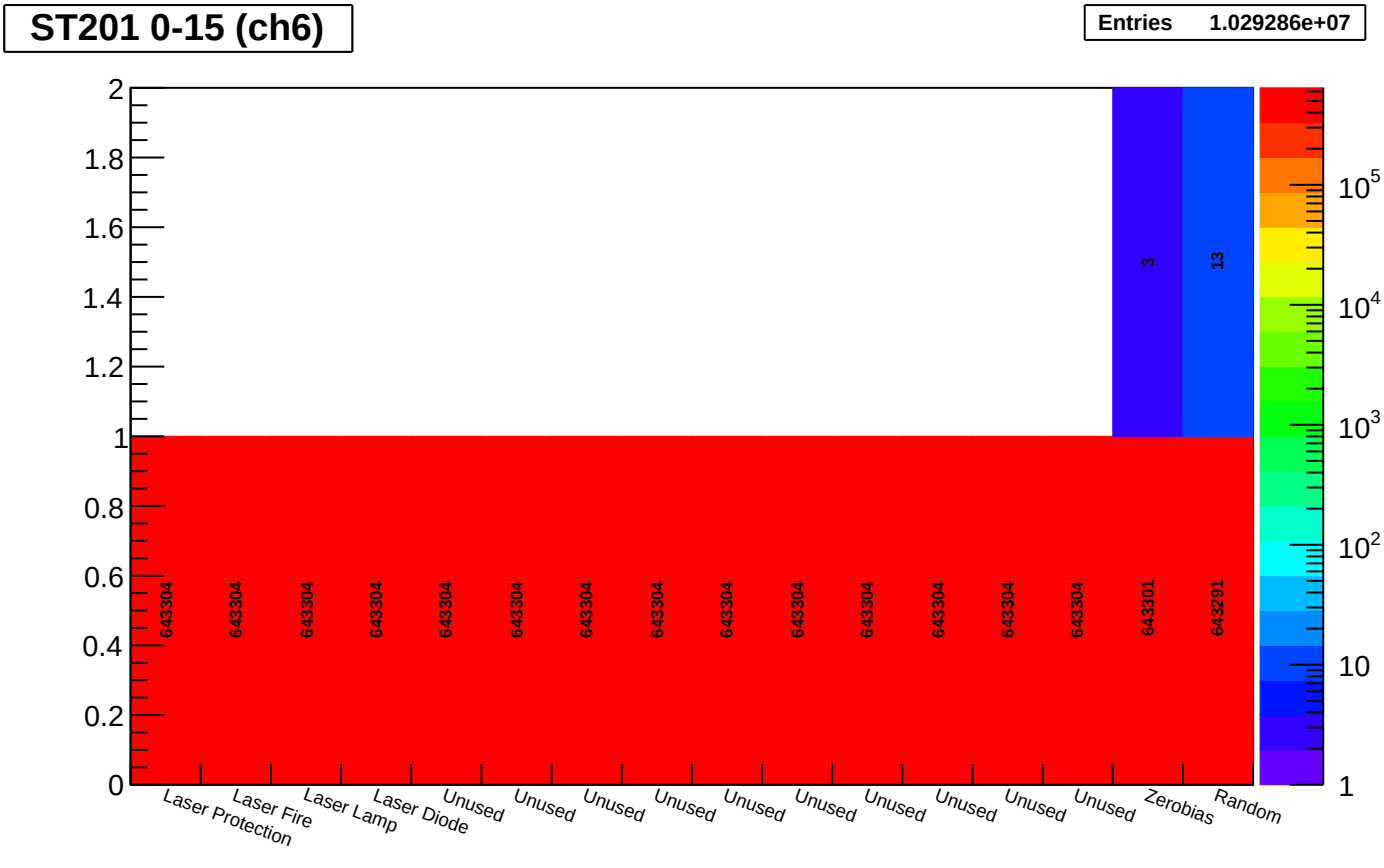

Entries 643304
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}


Entries 643304
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 643304
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}

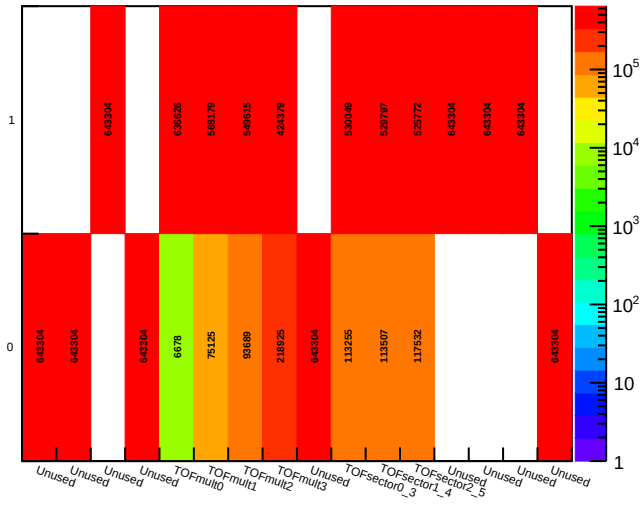

Entries 643304
ZDC-West TAC
ZDC-East TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
10^5
10^4
10^3
10^2
10
1


Laser Input Bits
Entries 643304
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 1.029286e+07
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
643304
643304
643304
643304
643304
643304
643304
643304
643304
643304
643304
643304
643304
643304
643301
643291
3
13
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

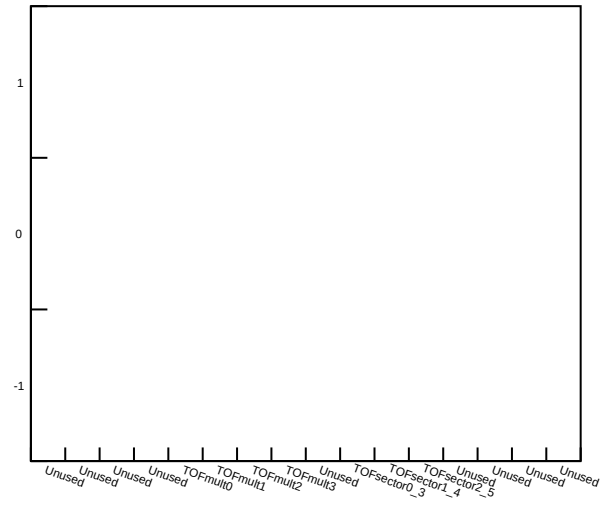
TF201 0-15 (ch0)

Entries 1.029286e+07



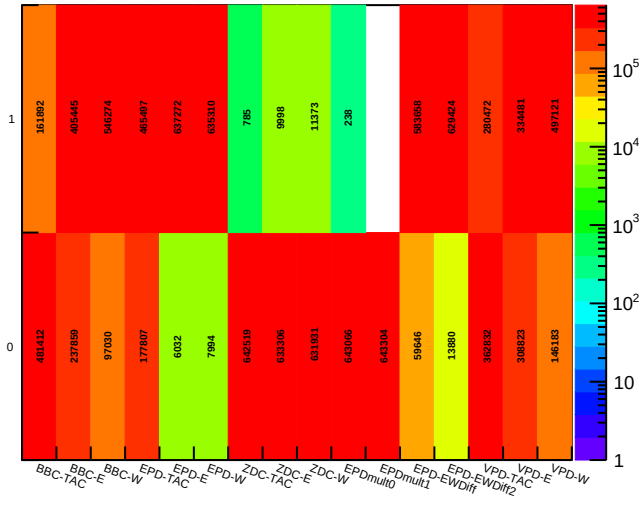
TF201 0-15 (ch0)

Entries 0



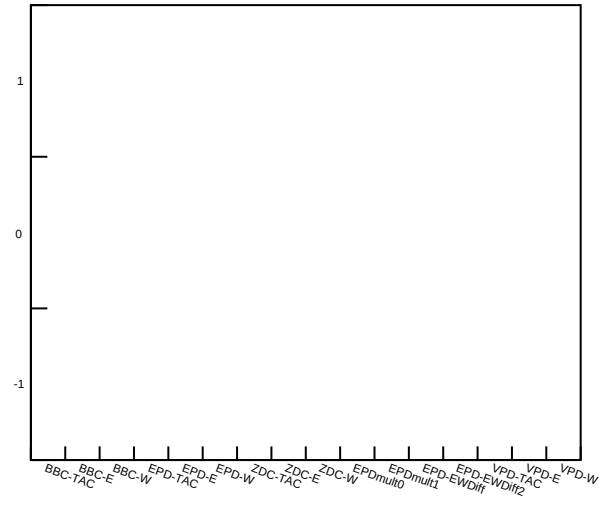
VT201 0-15 (ch1)

Entries 1.029286e+07



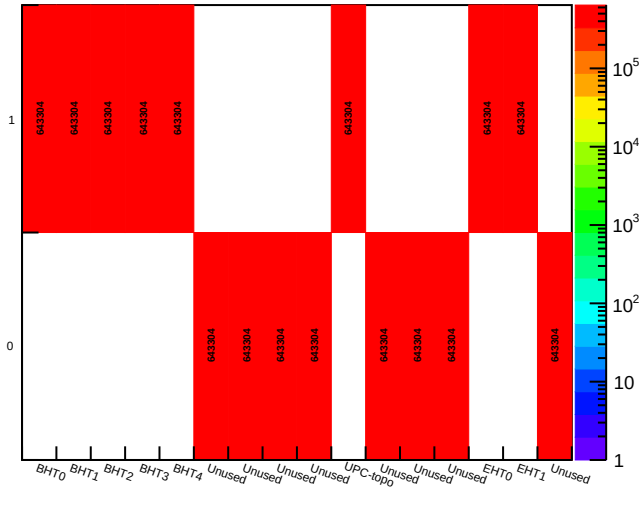
VT201 0-15 (ch1)

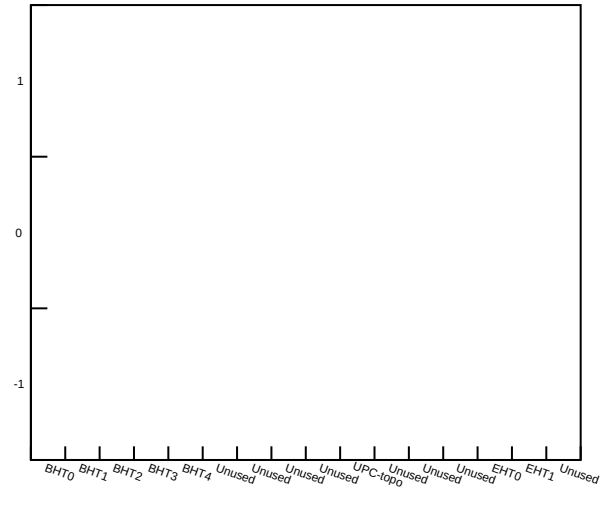
Entries 0



EM201 0-15 (ch3)

Entries 1.029286e+07



EM201 0-15 (ch3)

Entries 0