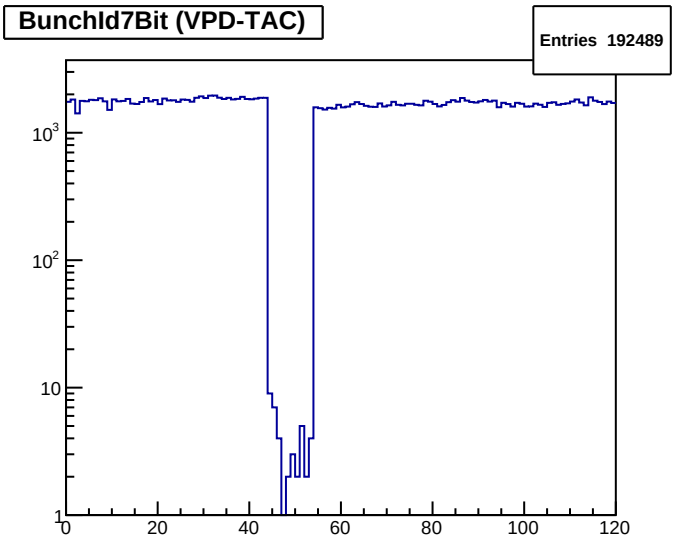
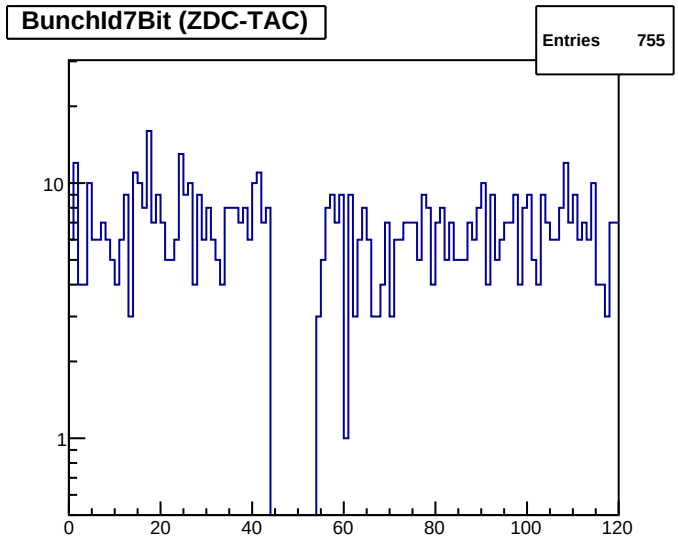
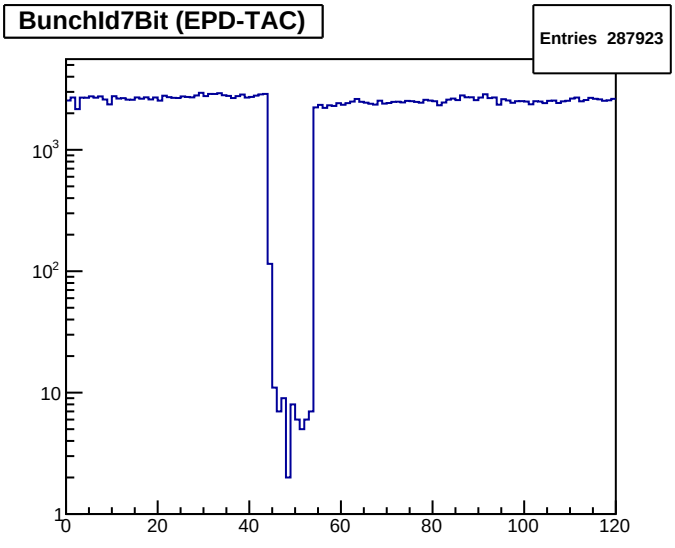
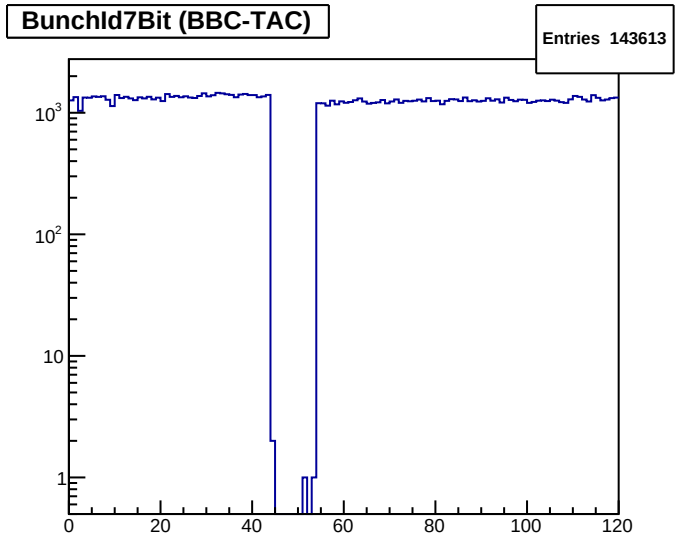
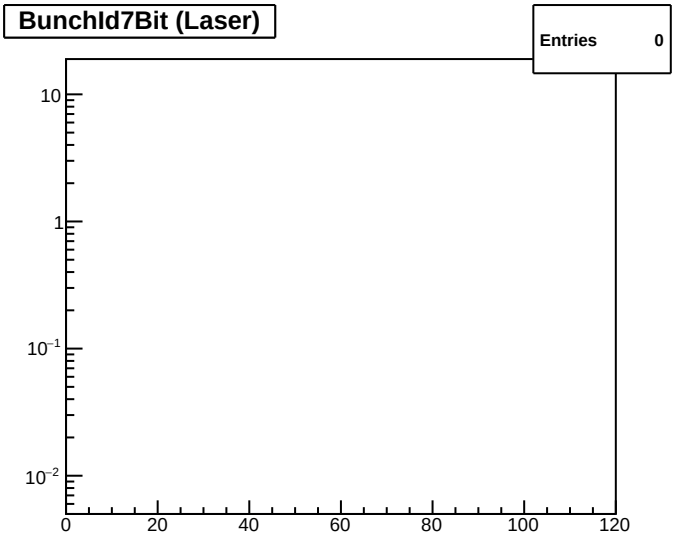
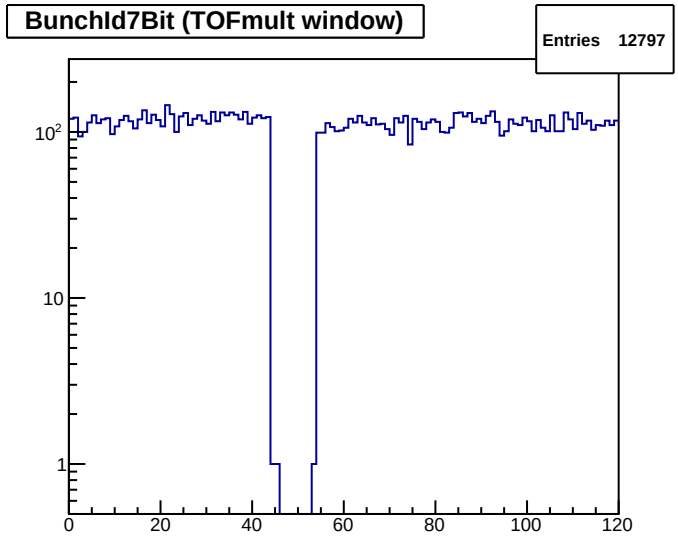

BunchId7Bit (VPD-TAC)
Entries 192489

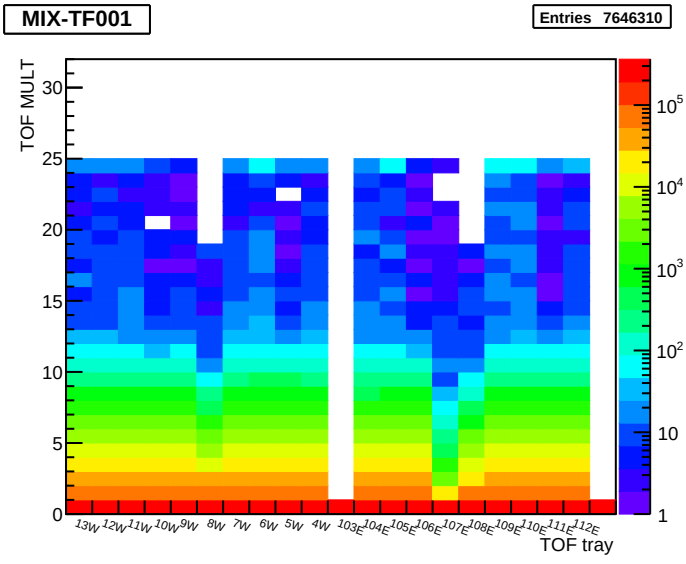

BunchId7Bit (ZDC-TAC)
Entries 755

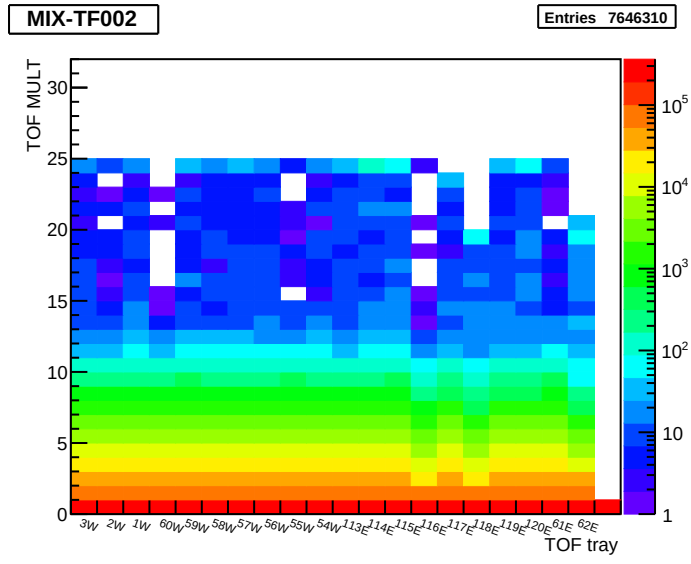

BunchId7Bit (EPD-TAC)
Entries 287923

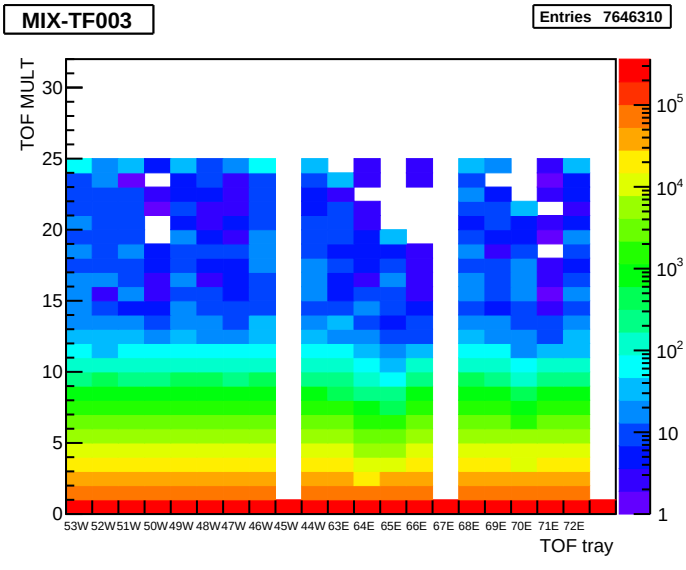

BunchId7Bit (BBC-TAC)
Entries 143613

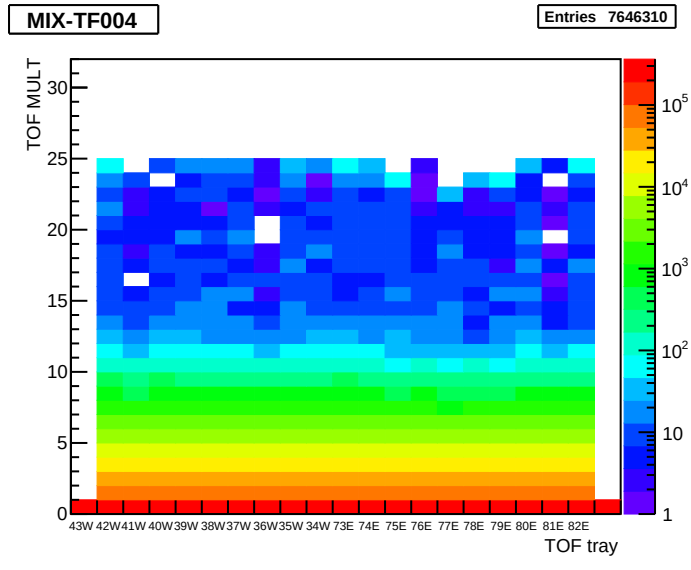

BunchId7Bit (Laser)
Entries 0

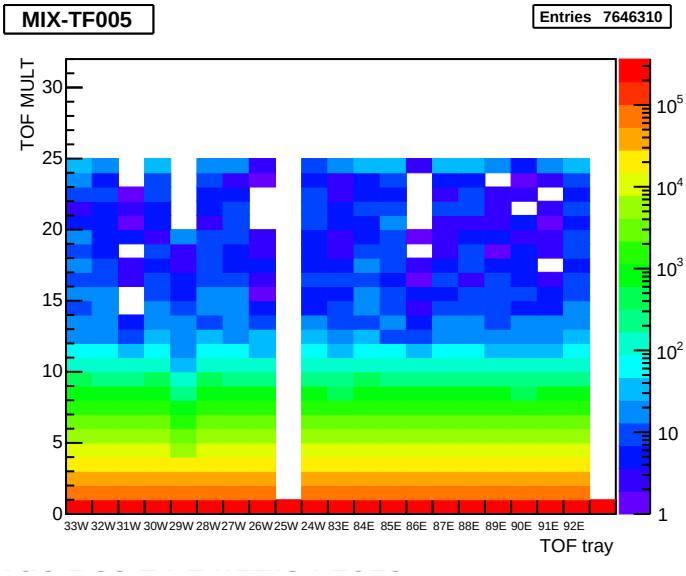

BunchId7Bit (TOFmult window)
Entries 12797

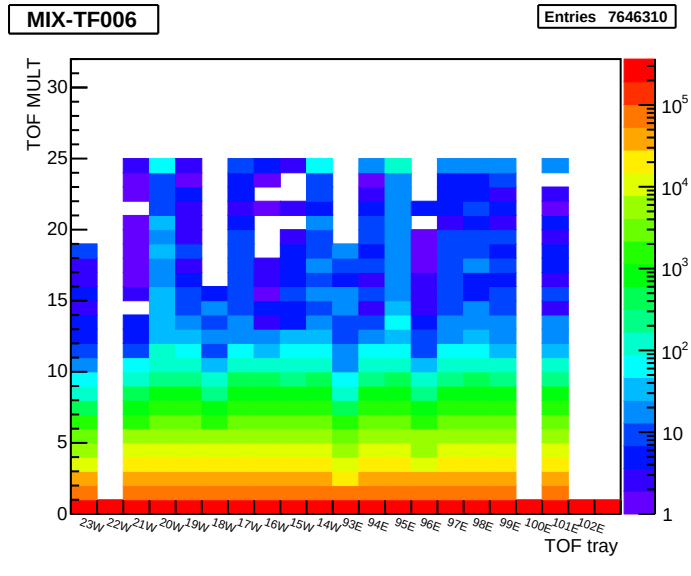

MIX-TF001
Entries 7646310
TOF MULT
TOF tray

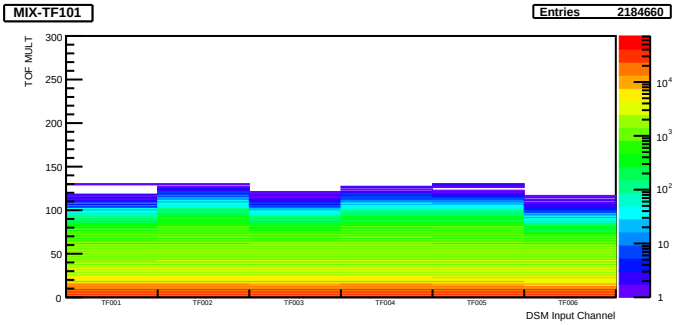

MIX-TF002
Entries 7646310
TOF MULT
TOF tray

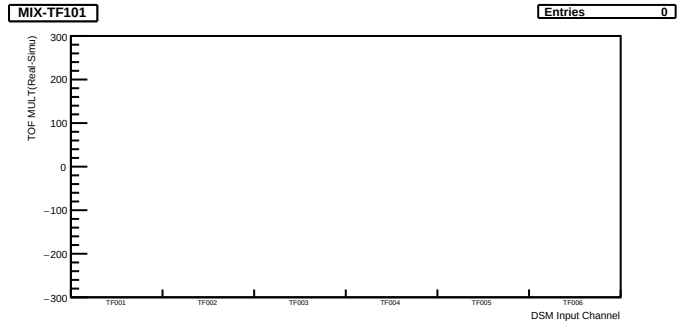

MIX-TF003
Entries 7646310
TOF MULT
TOF tray

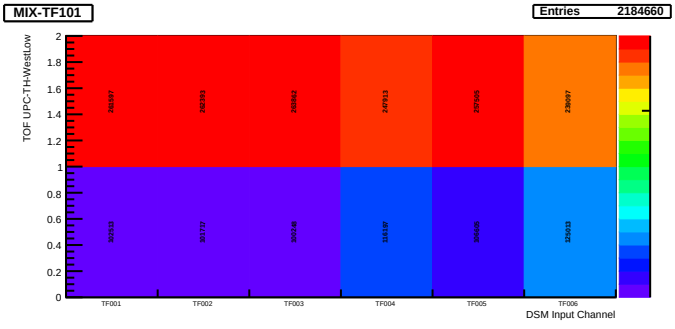

MIX-TF004
Entries 7646310
TOF MULT
TOF tray

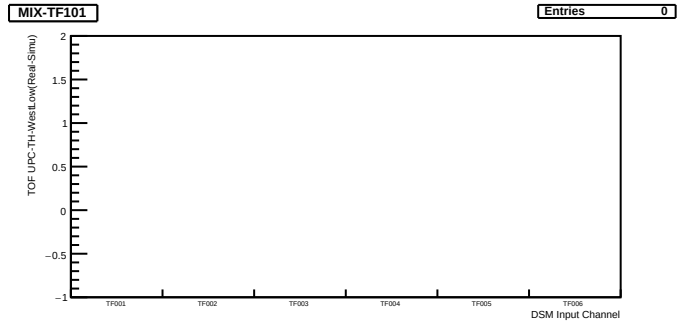

MIX-TF005
Entries 7646310
TOF MULT
TOF tray

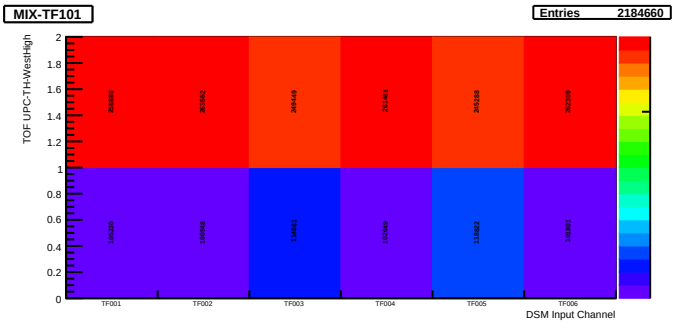

MIX-TF006
Entries 7646310
TOF MULT
TOF tray

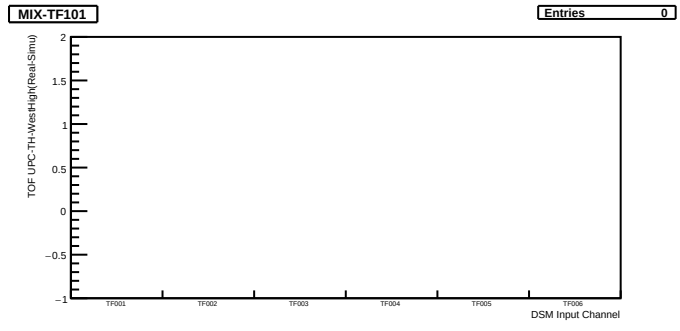

MIX-TF101
Entries 2184660
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

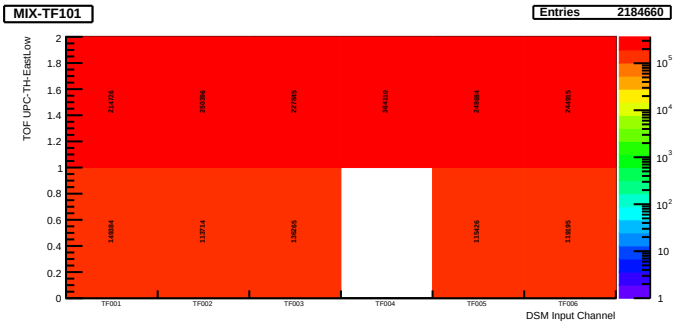

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

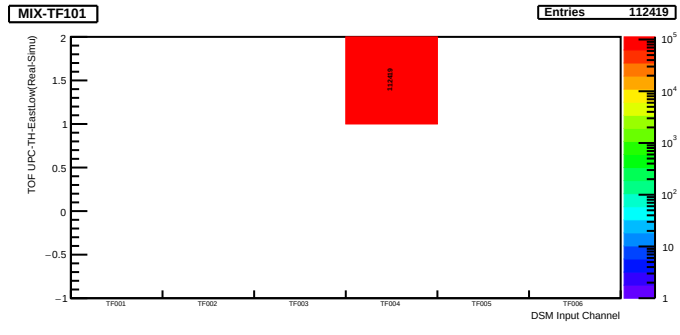

MIX-TF101
Entries 2184660
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

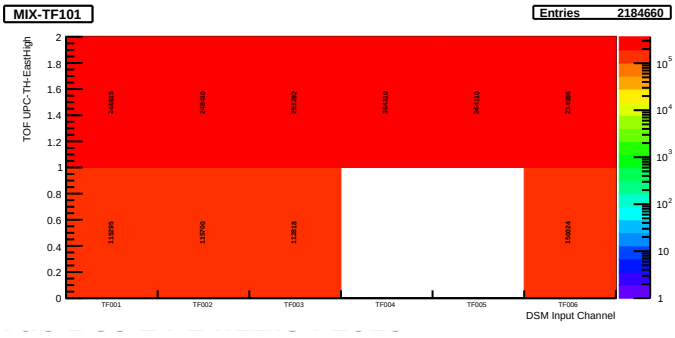

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

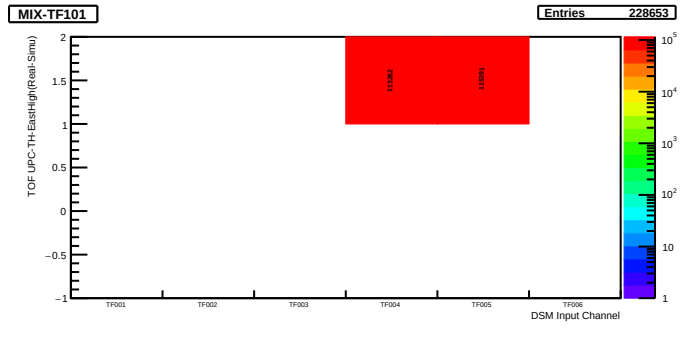

MIX-TF101
Entries 2184660
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

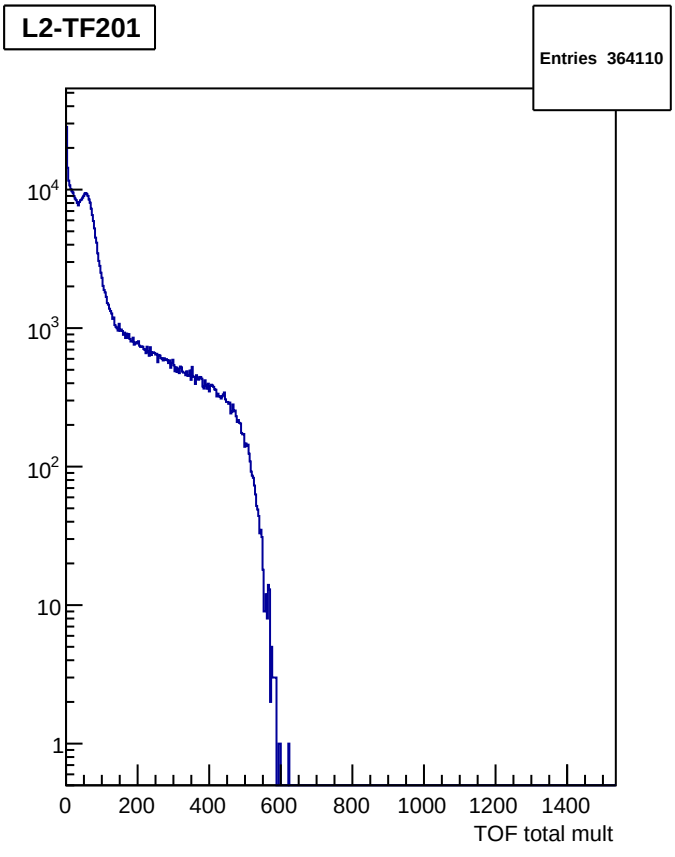

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

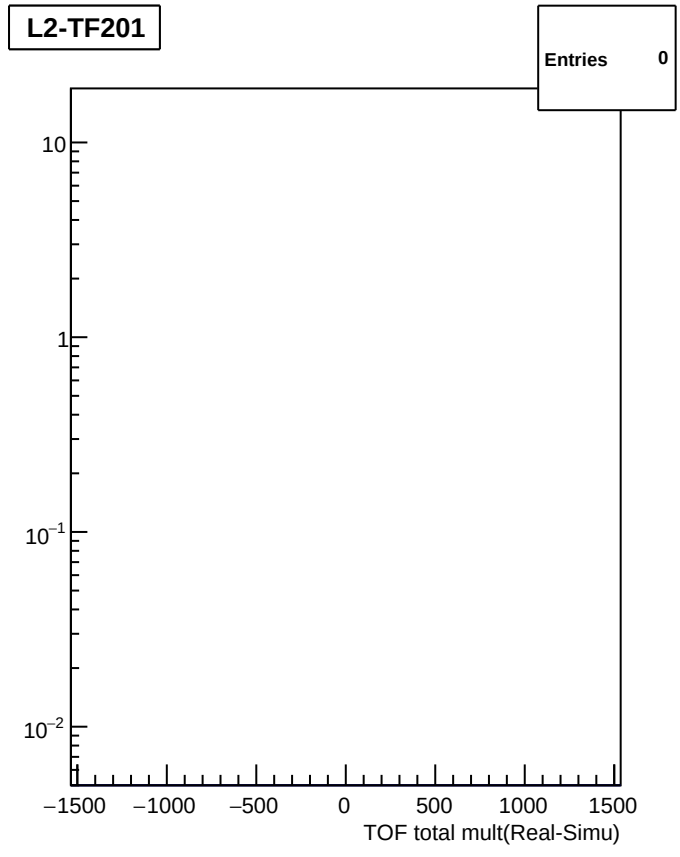

MIX-TF101
Entries 2184660
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

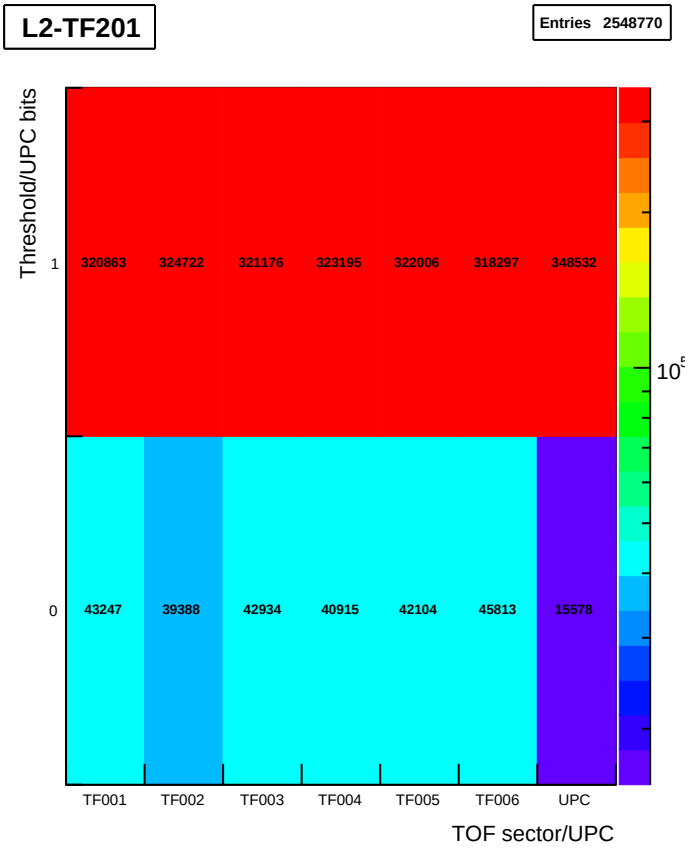

MIX-TF101
Entries 112419
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

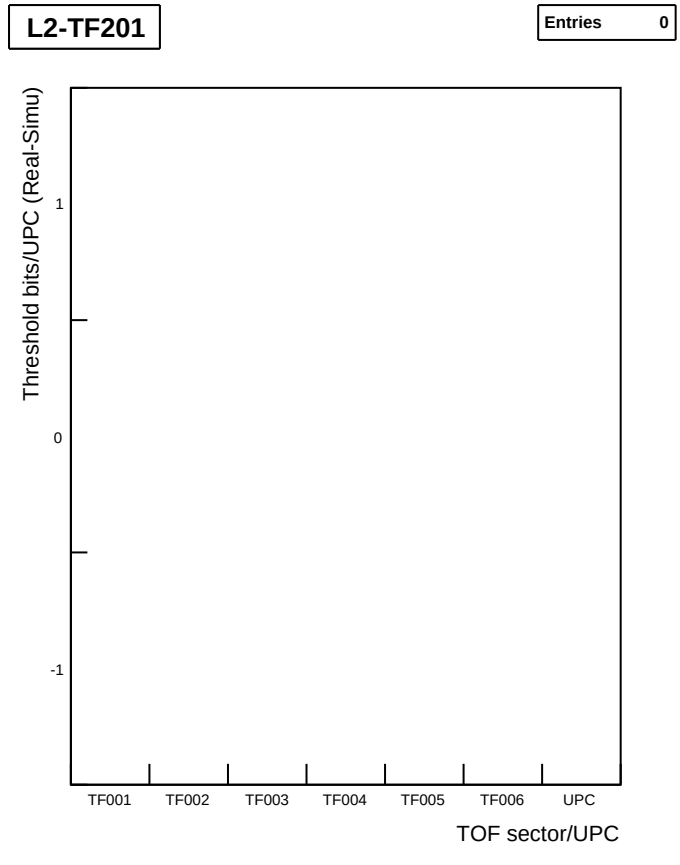

MIX-TF101
Entries 2184660
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

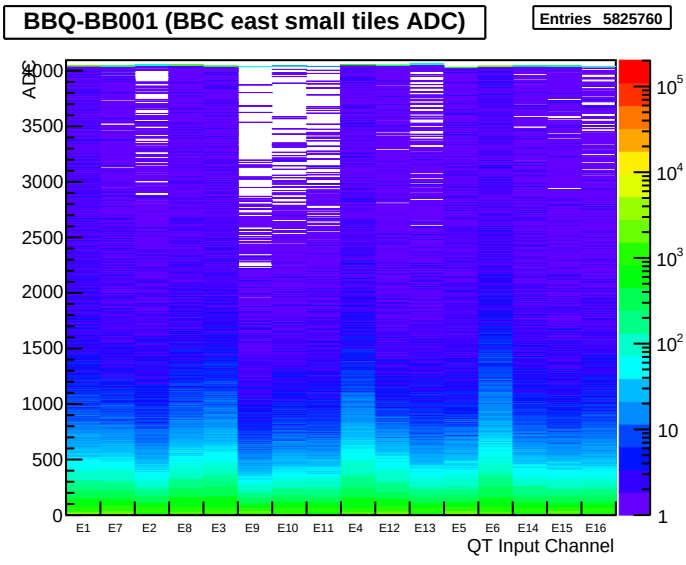

MIX-TF101
Entries 228653
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

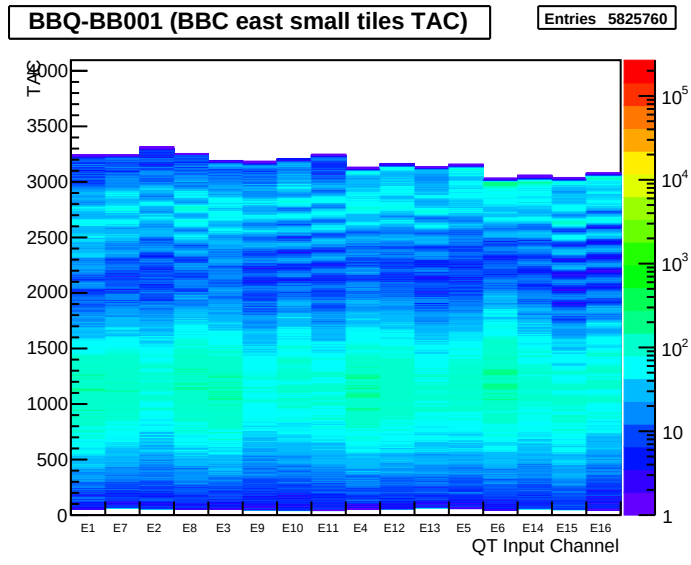

L2-TF201
Entries 364110
TOF total mult

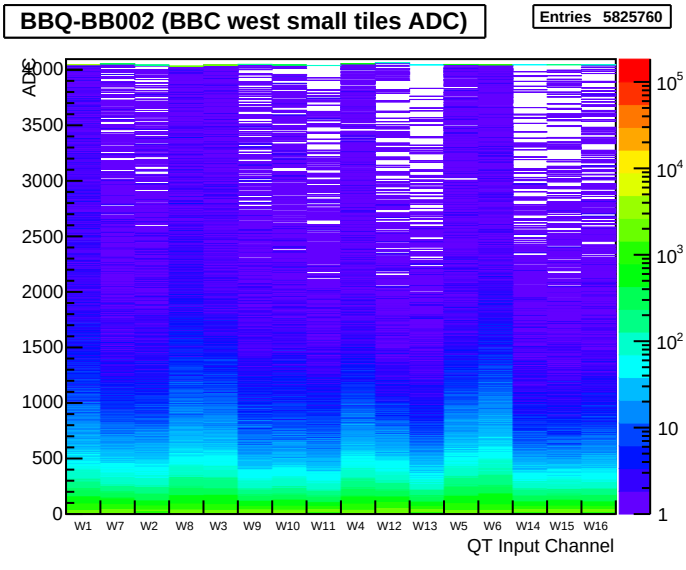

L2-TF201
Entries 0
TOF total mult(Real-Simu)

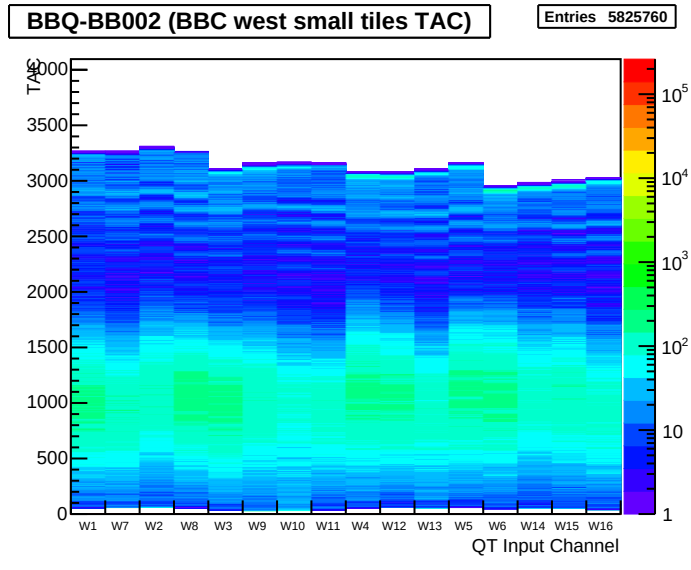

L2-TF201
Entries 2548770
Threshold/UPC bits
320863
324722
321176
323195
322006
318297
348532
43247
39388
42934
40915
42104
45813
15578
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

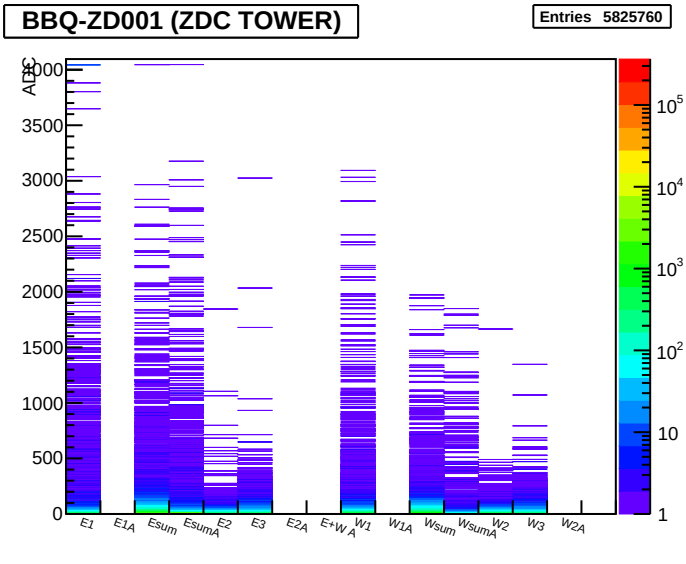

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

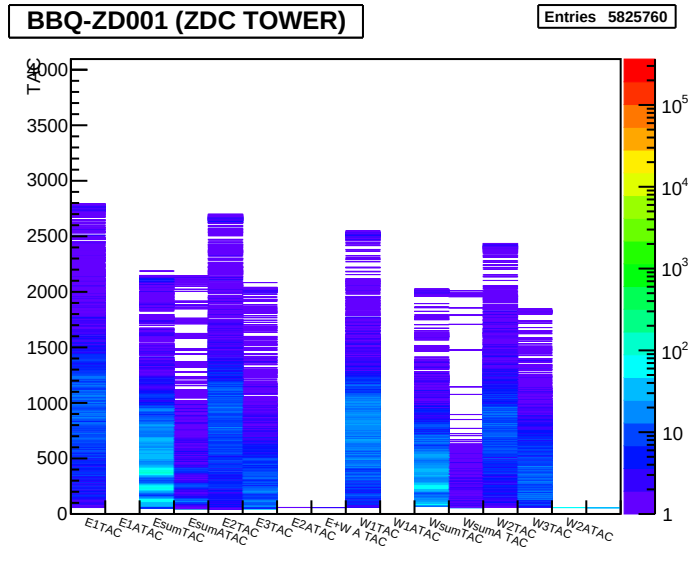

BBQ-BB001 (BBC east small tiles ADC)
Entries 5825760
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

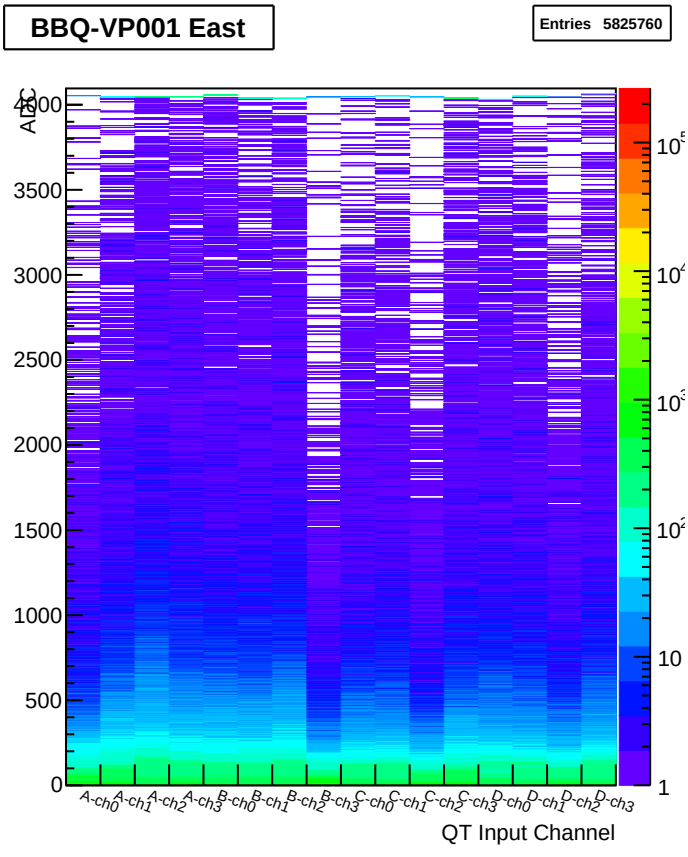

BBQ-BB001 (BBC east small tiles TAC)
Entries 5825760
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

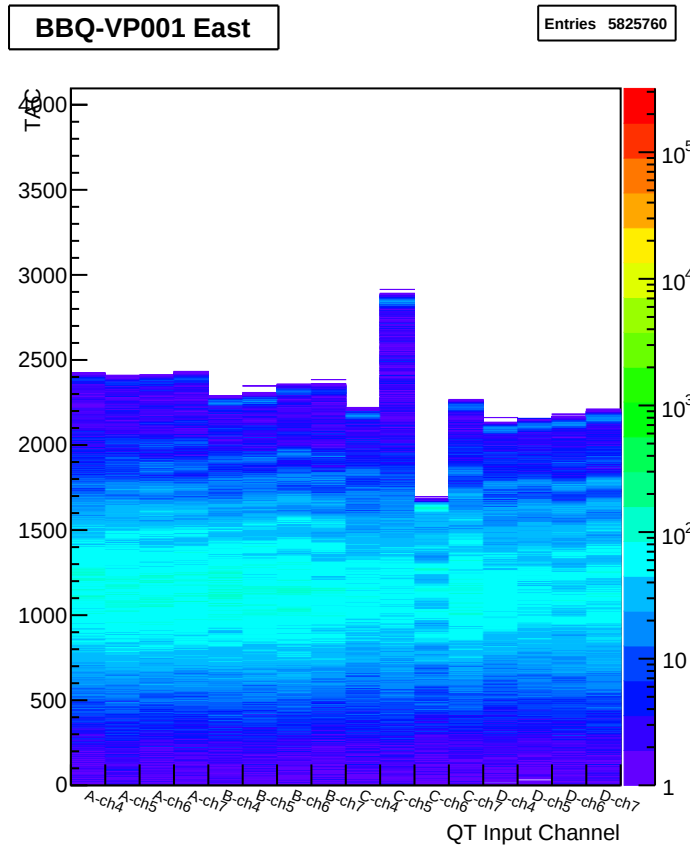

BBQ-BB002 (BBC west small tiles ADC)
Entries 5825760
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

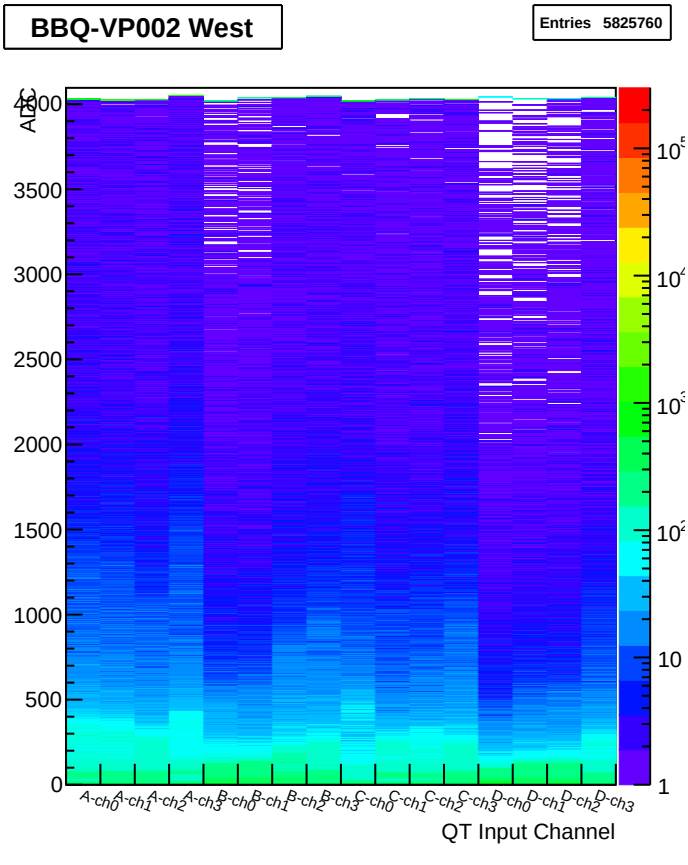

BBQ-BB002 (BBC west small tiles TAC)
Entries 5825760
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

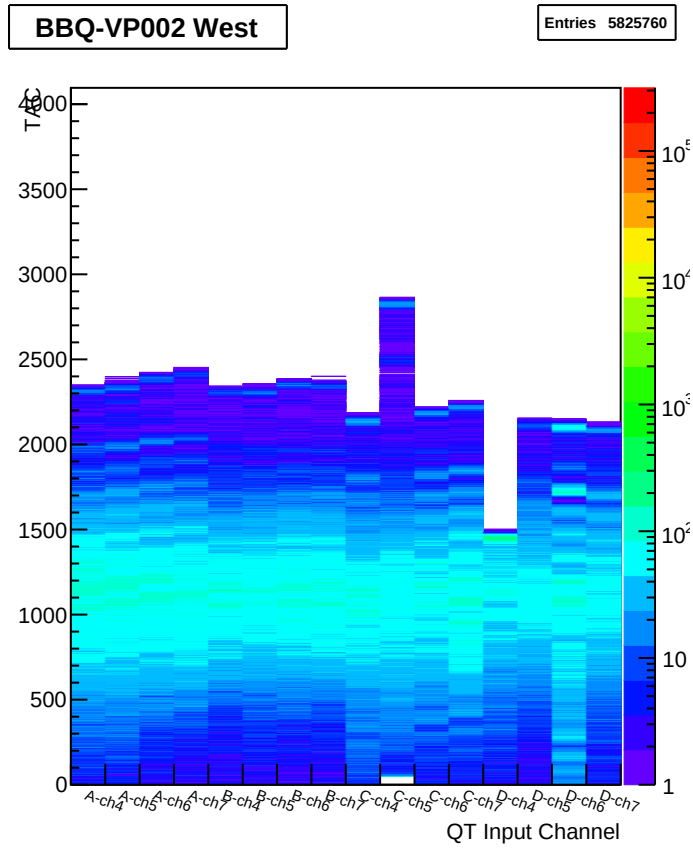

BBQ-ZD001 (ZDC TOWER)
Entries 5825760
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

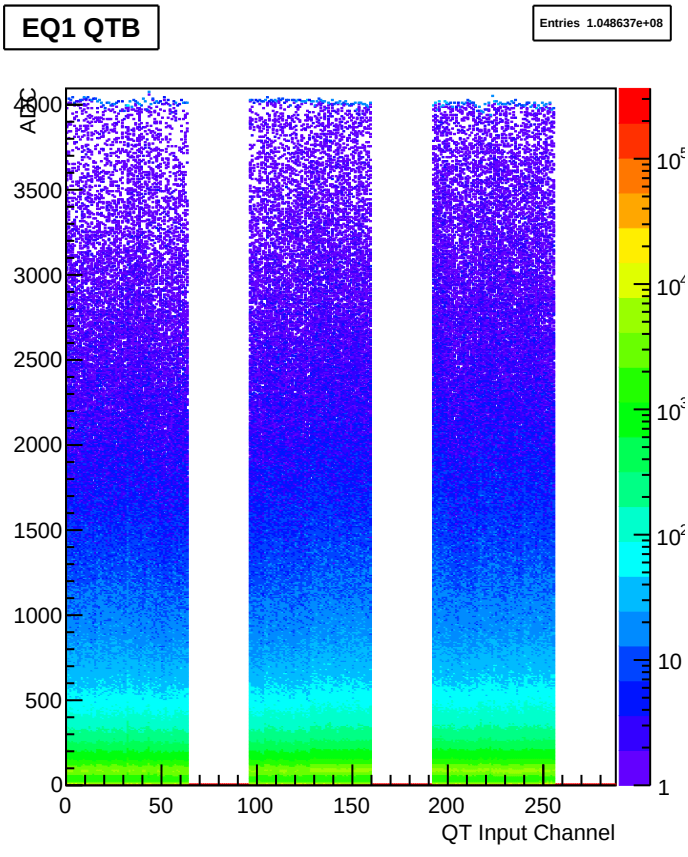

BBQ-ZD001 (ZDC TOWER)
Entries 5825760
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

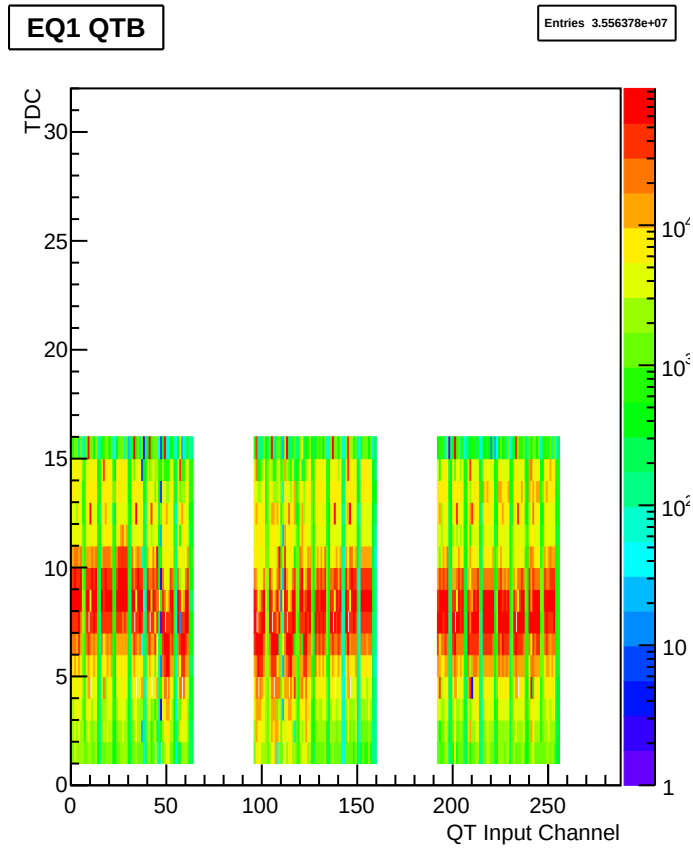

BBQ-VP001 East
Entries 5825760
ADC
QT Input Channel

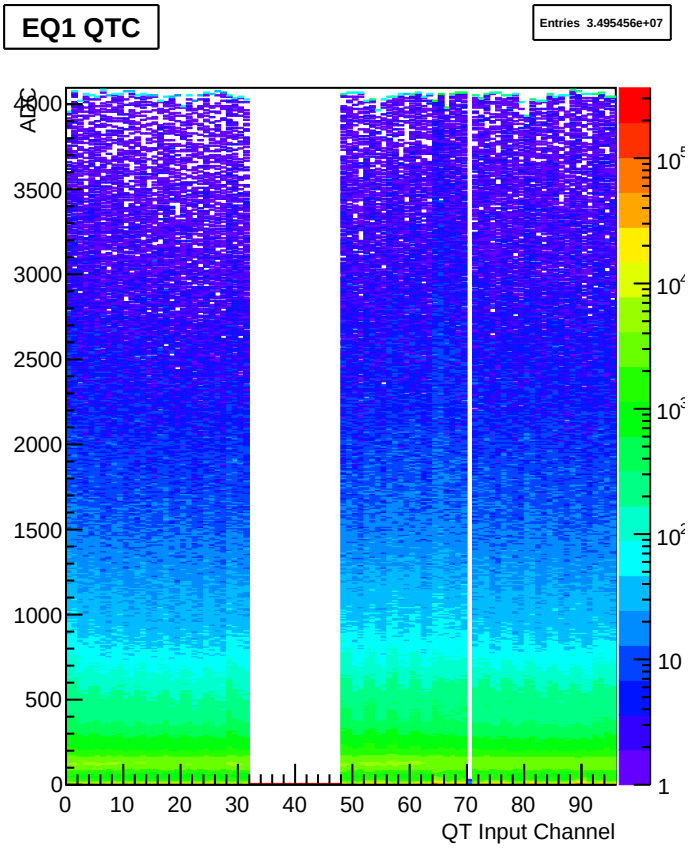

BBQ-VP001 East
Entries 5825760
TADC
QT Input Channel

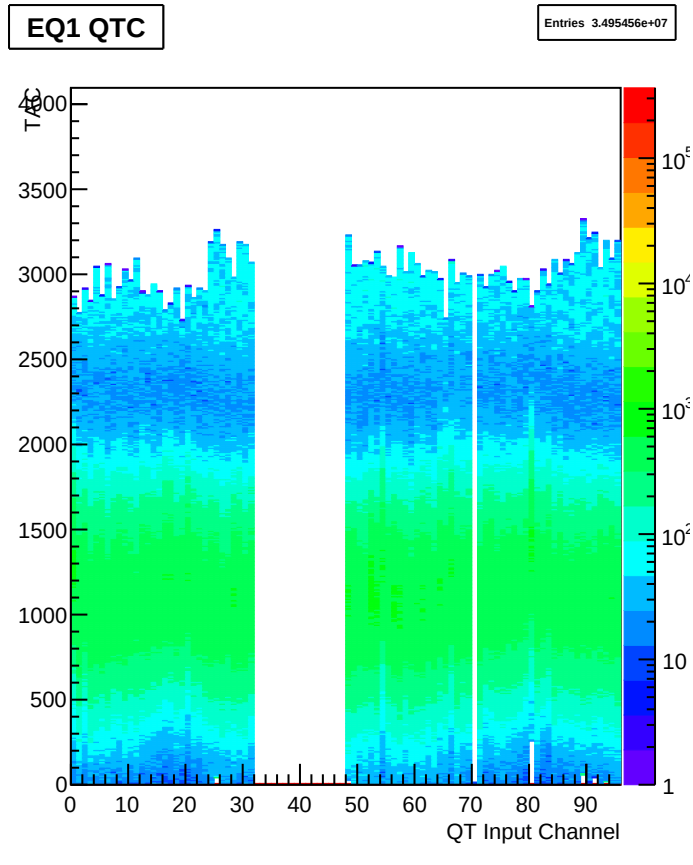

BBQ-VP002 West
Entries 5825760
ADC
QT Input Channel

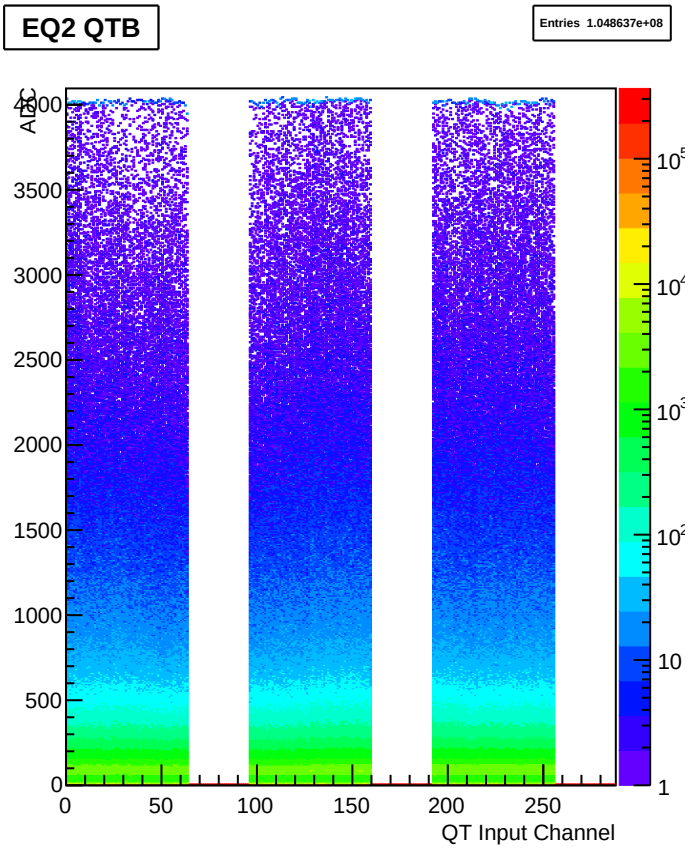

BBQ-VP002 West
Entries 5825760
TADC
QT Input Channel

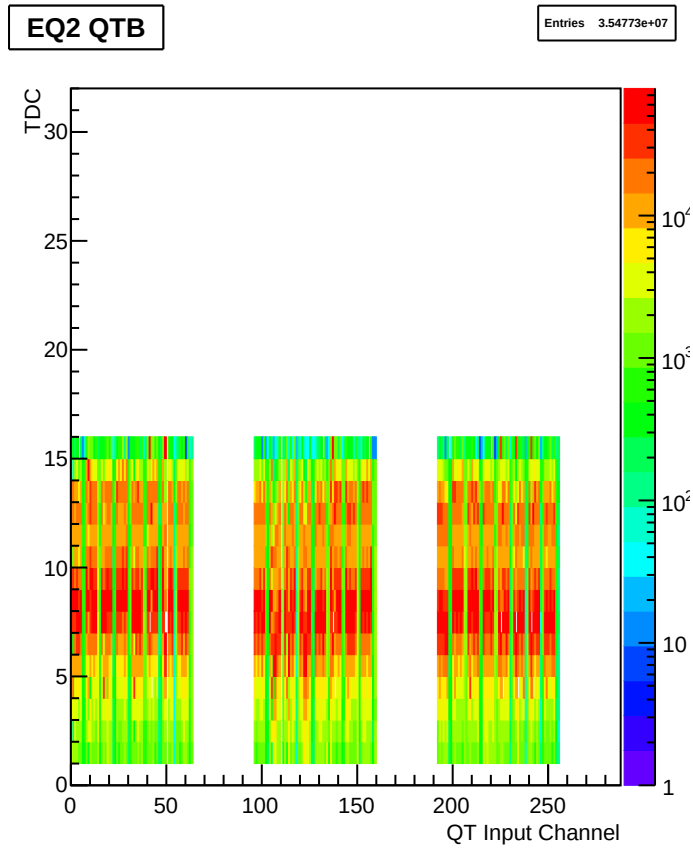

EQ1 QTB
Entries 1.048637e+08
ADC
QT Input Channel

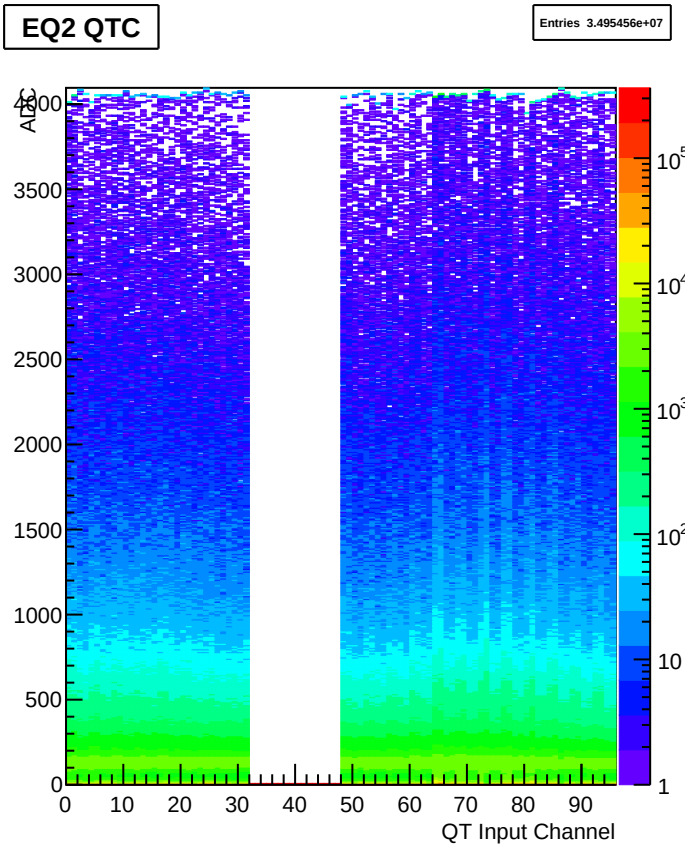

EQ1 QTB
Entries 3.556378e+07
TDC
QT Input Channel

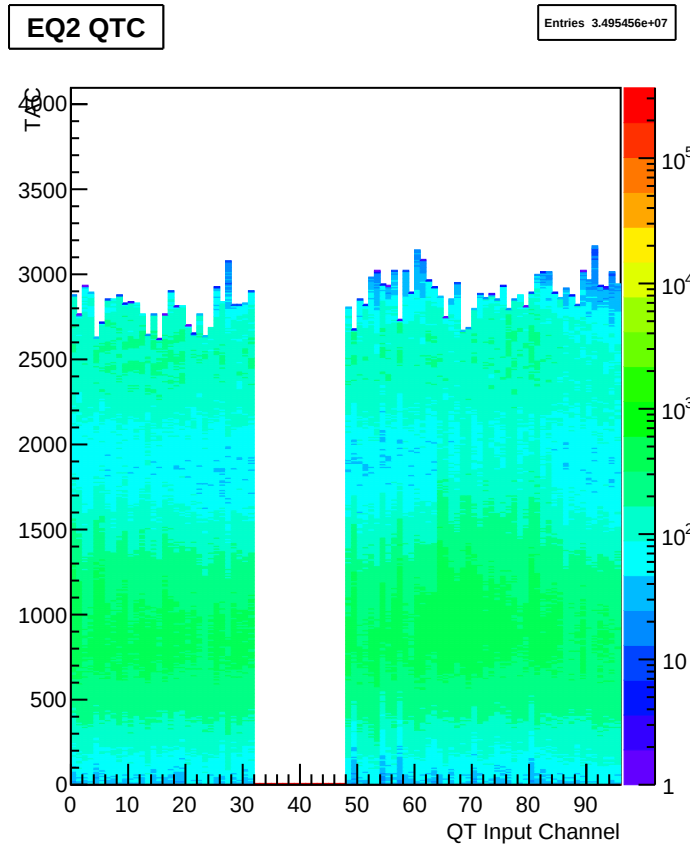

EQ1 QTC
Entries 3.495456e+07
ADC
QT Input Channel

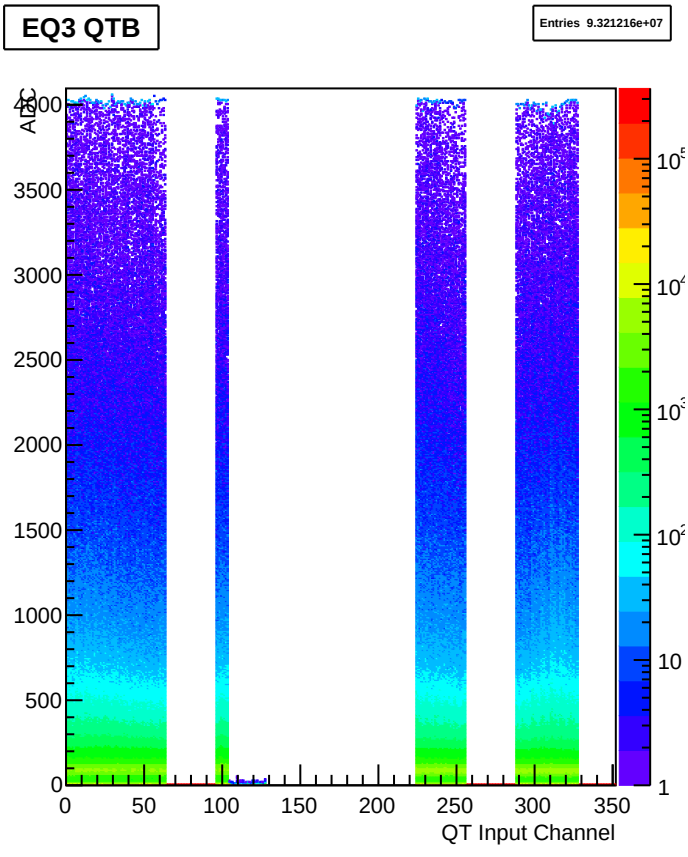

EQ1 QTC
Entries 3.495456e+07
TADC
QT Input Channel

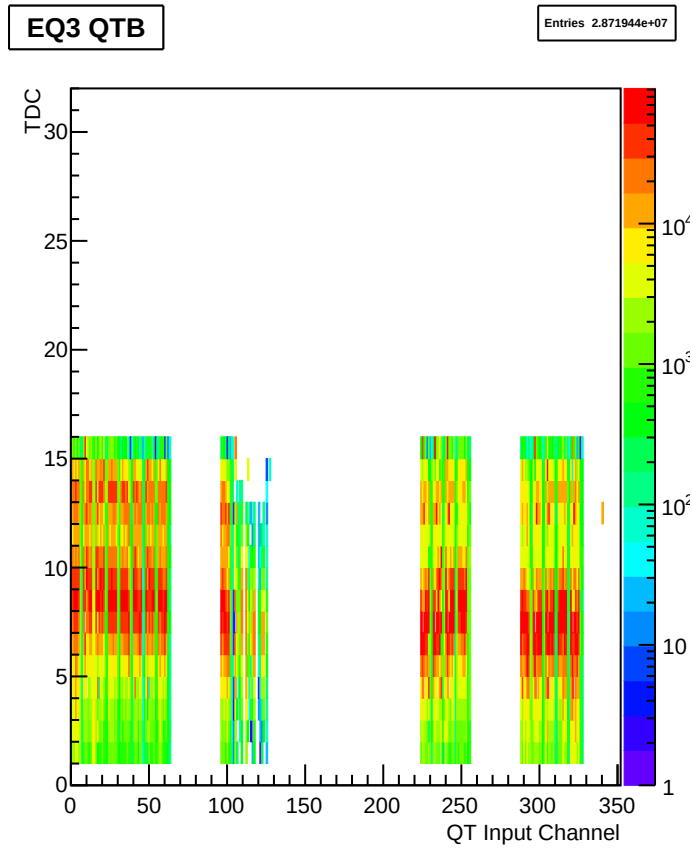

EQ2 QTB
Entries 1.048637e+08
ADC
QT Input Channel

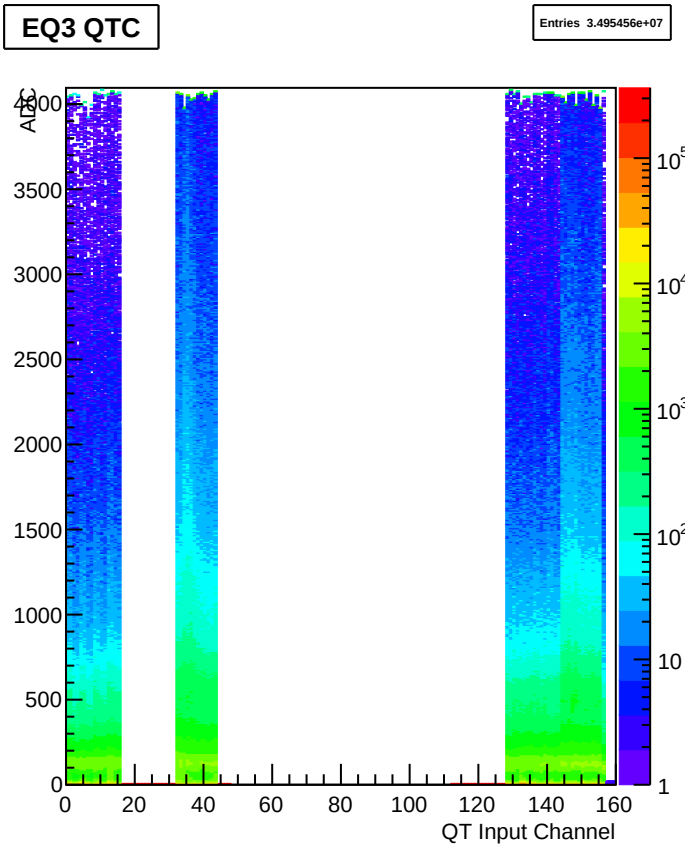

EQ2 QTB
Entries 3.54773e+07
TDC
QT Input Channel

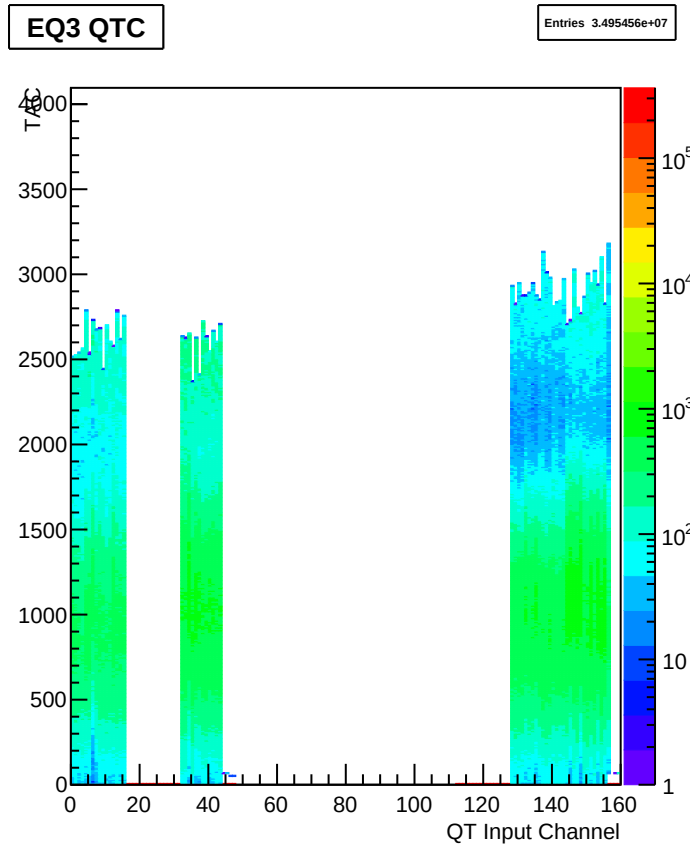

EQ2 QTC
Entries 3.495456e+07
ADC
QT Input Channel

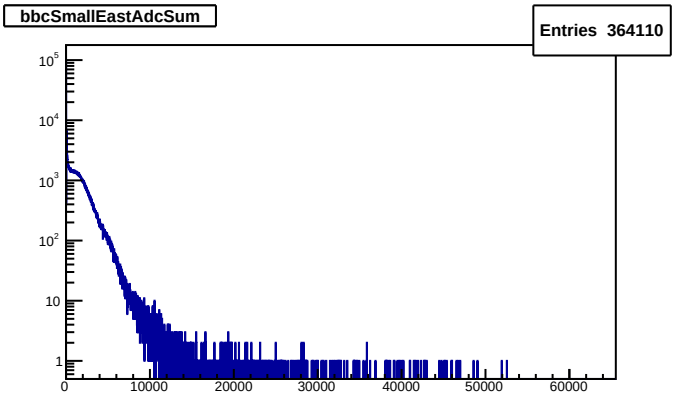

EQ2 QTC
Entries 3.495456e+07
TADC
QT Input Channel

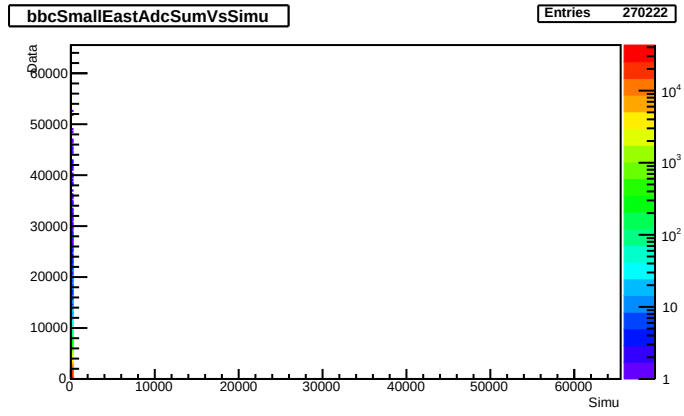

EQ3 QTB
Entries 9.321216e+07
ADC
QT Input Channel

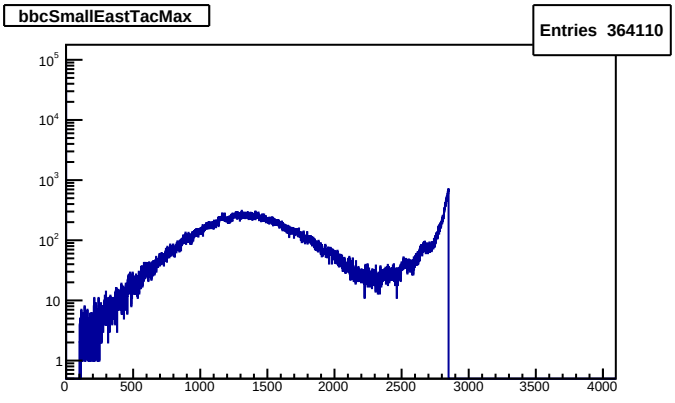

EQ3 QTB
Entries 2.871944e+07
TDC
QT Input Channel

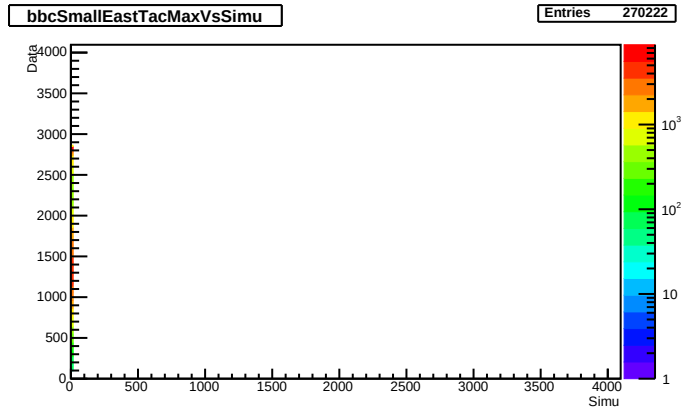

EQ3 QTC
Entries 3.495456e+07
ADC
QT Input Channel


EQ3 QTC
Entries 3.495456e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 364110


bbcSmallEastAdcSumVsSimu
Entries 270222
Data
Simu


bbcSmallEastTacMax
Entries 364110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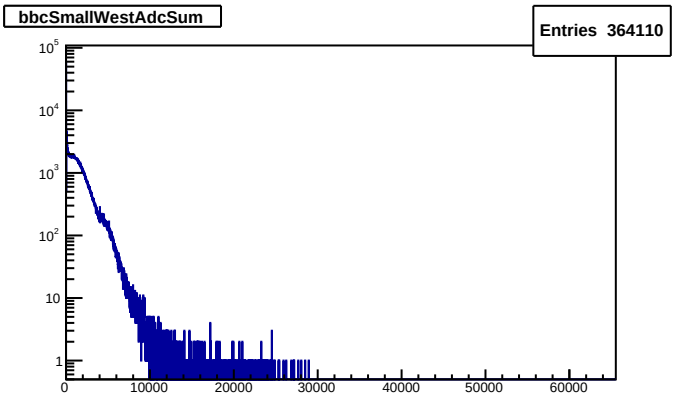
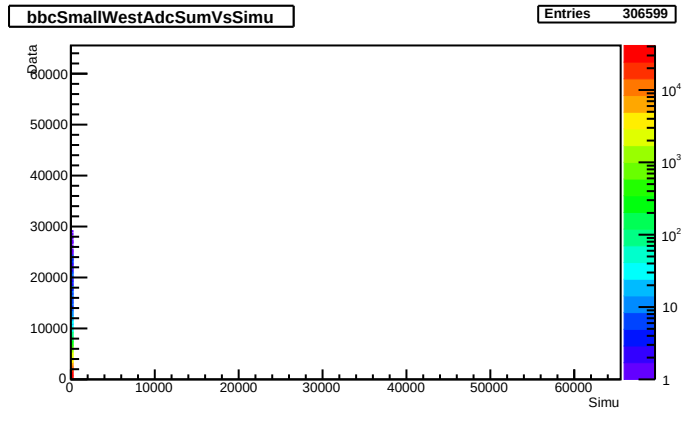
Entries 270222
Data
Simu


bbcSmallWestAdcSum
Entries 364110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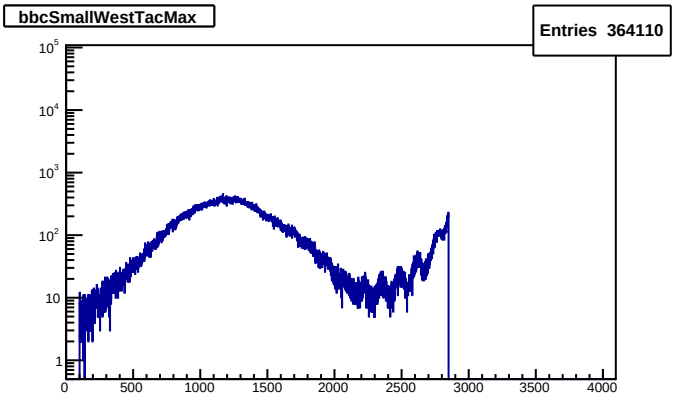
Entries 306599
Data
Simu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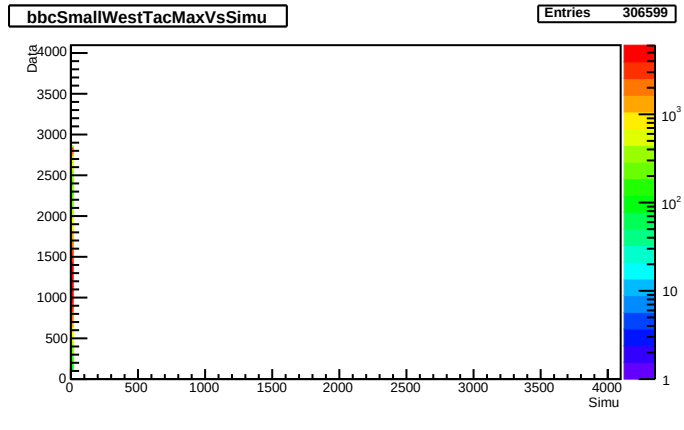
Entries 364110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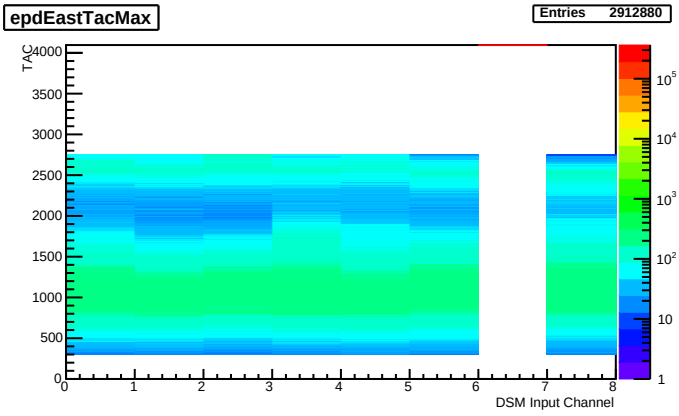
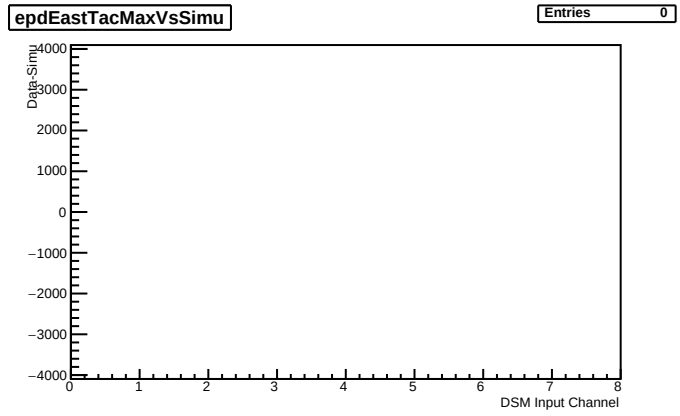
Entries 306599
Data
Simu


epdEastTacMax
Entries 2912880
TAC
DSM Input Channel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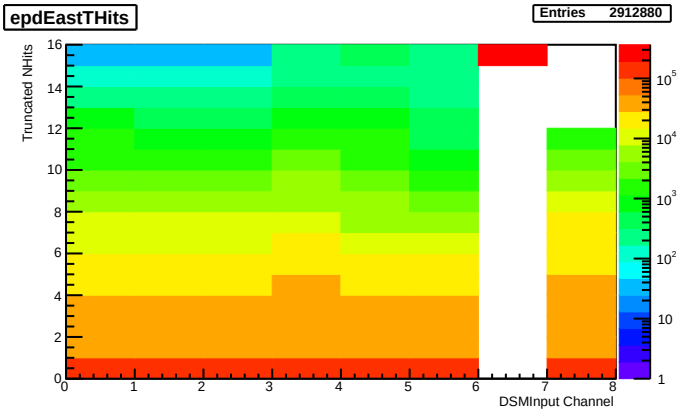
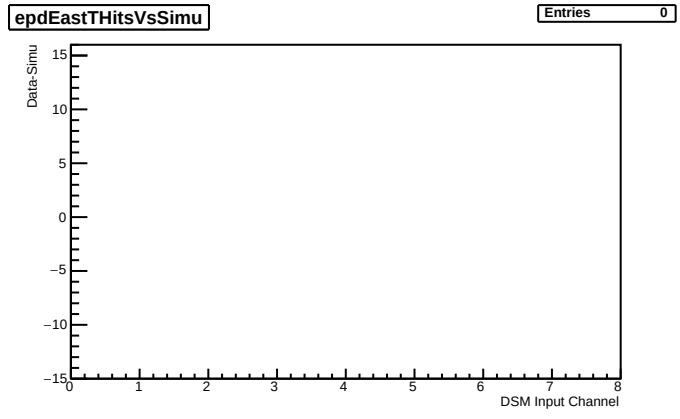
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 2912880
Truncated NHits
DSMInput Channel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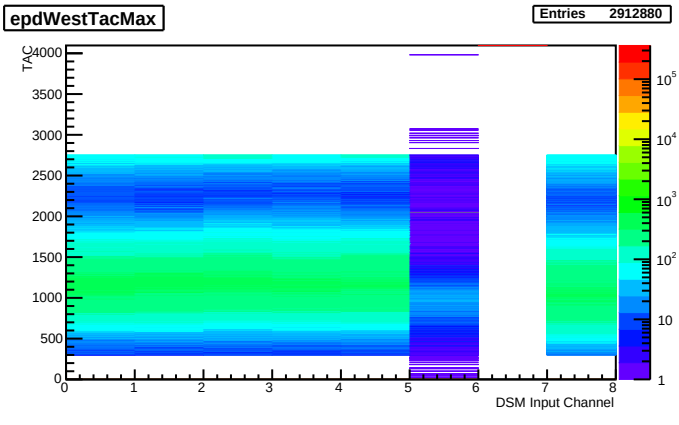
Data-Simu
DSM Input Channel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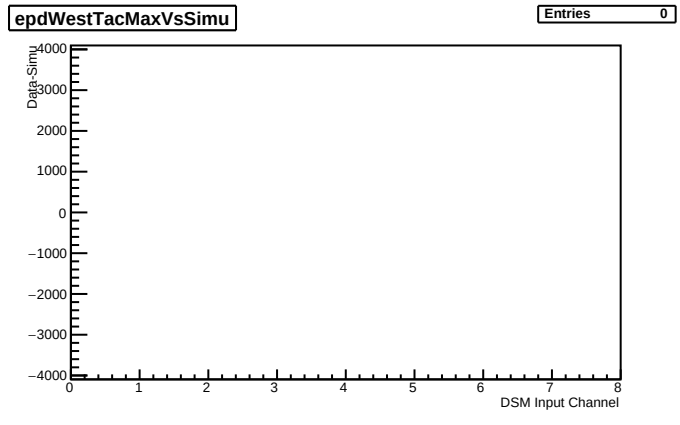
Entries 2912880
TAC
DSM Input Channel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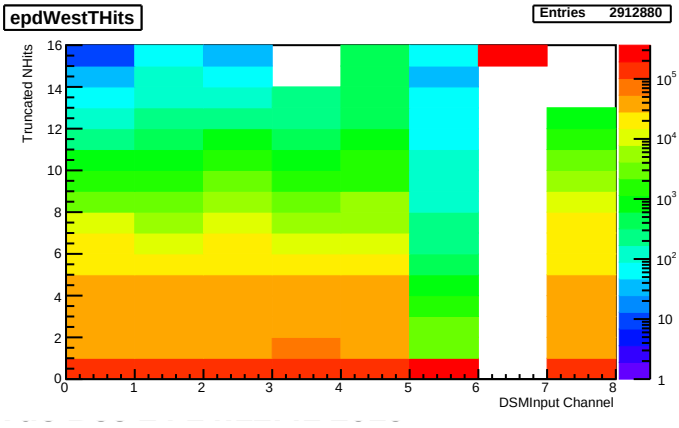
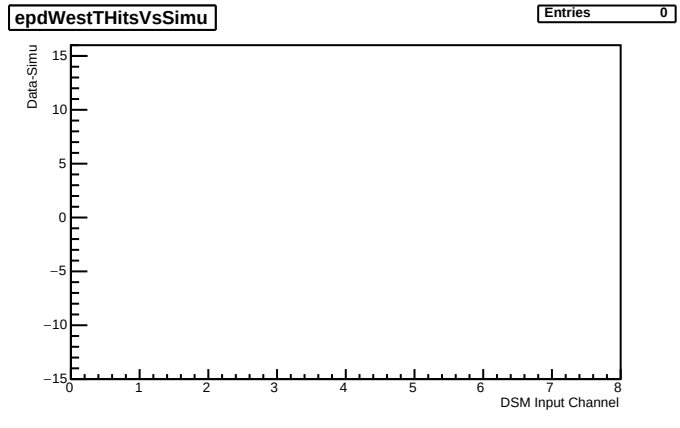
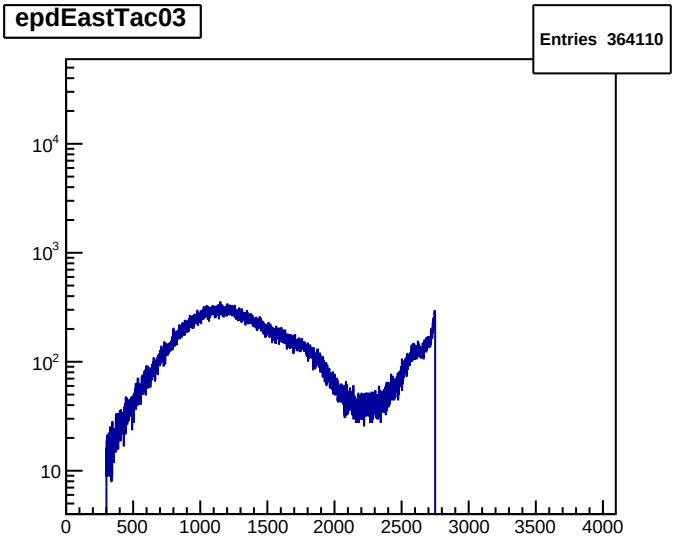
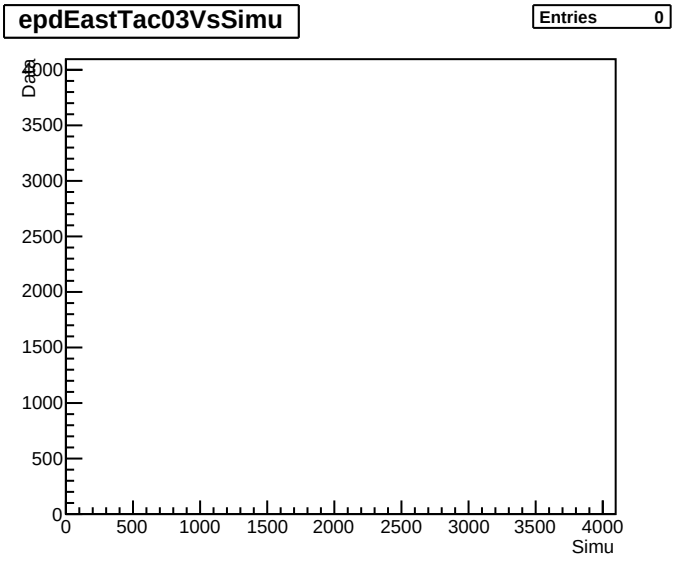
Entries 0
Data-Simu
DSM Input Channel


epdWestTHits
Entries 2912880
Truncated NHits
DSMInput Channel


epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTac03
Entries 364110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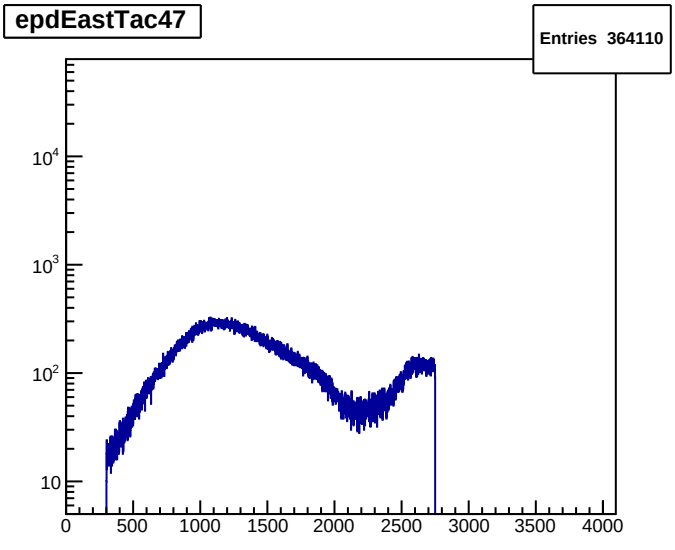
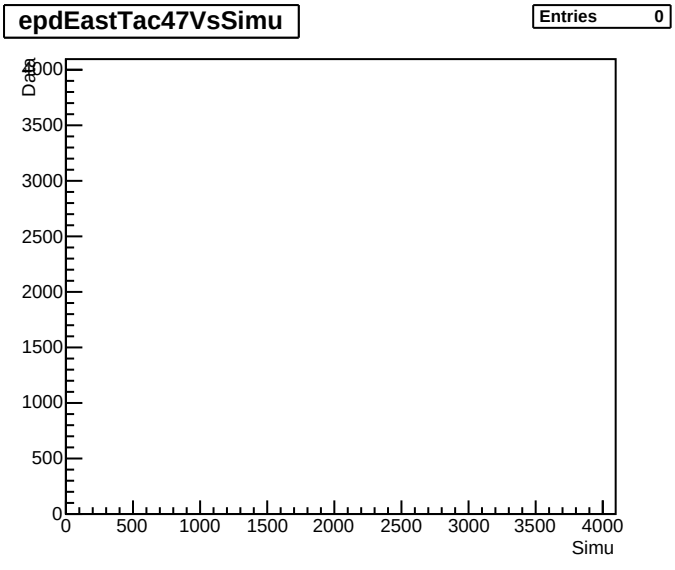
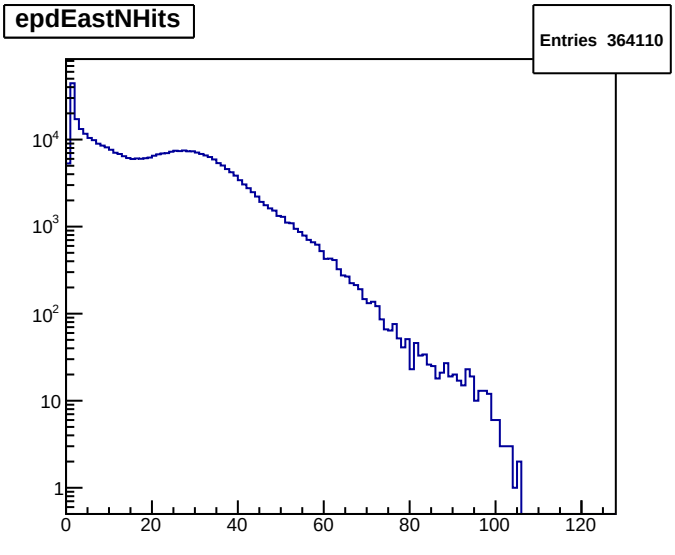
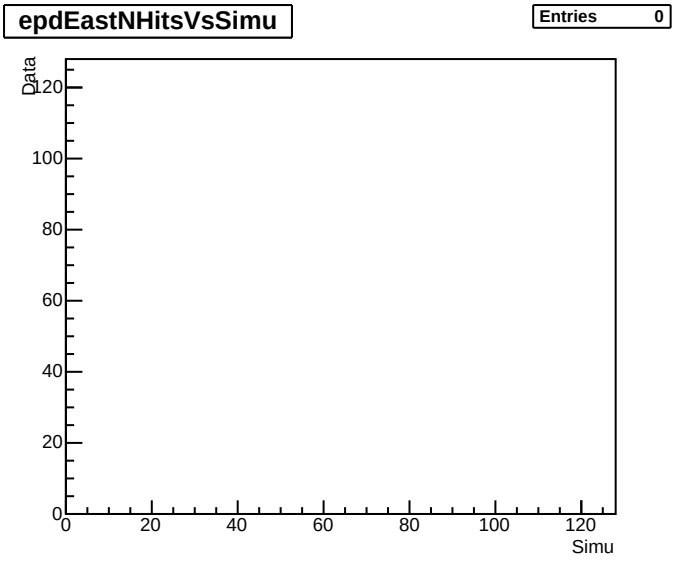
Entries 0
Data
Simu


epdEastTac47
Entries 364110


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 364110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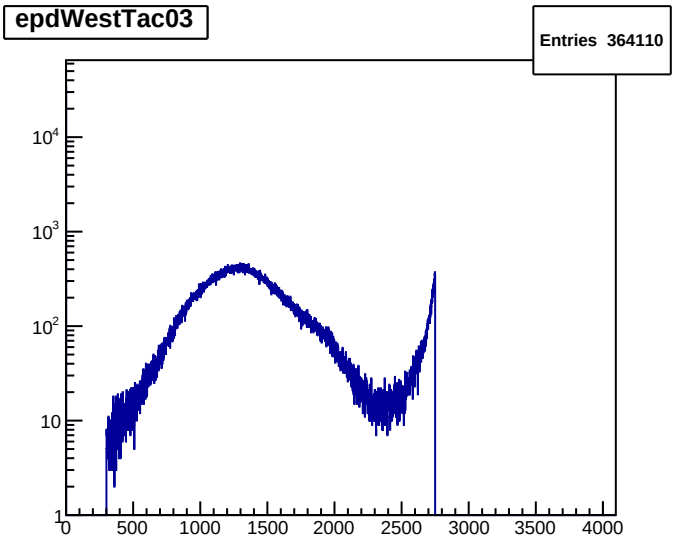
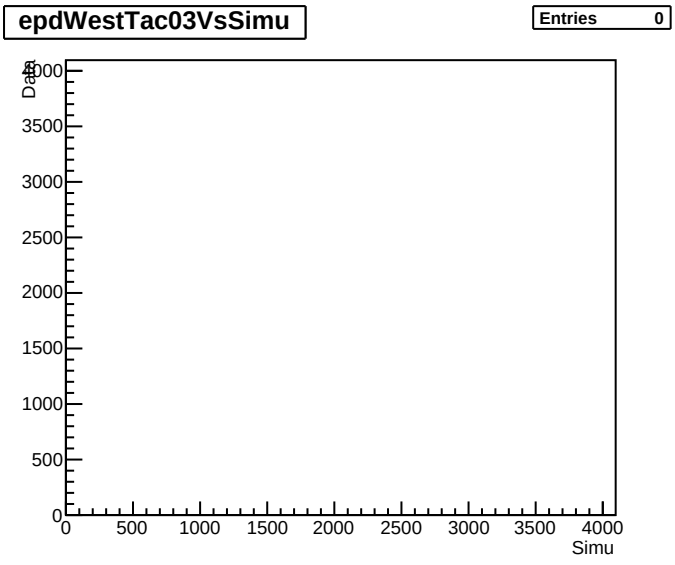
Entries 0
Data
Simu


epdWestTac03
Entries 364110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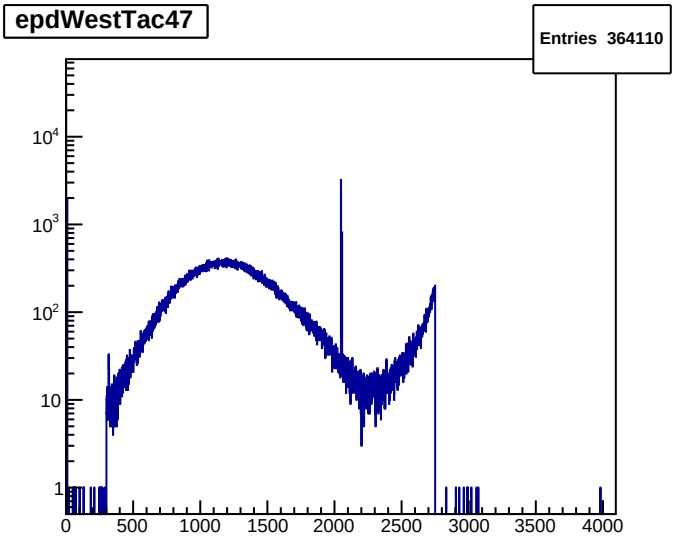
Entries 0
Data
Simu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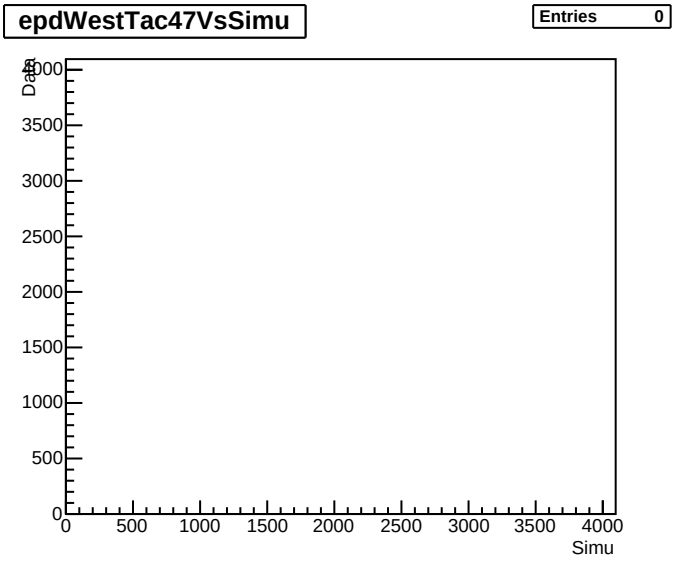
Entries 364110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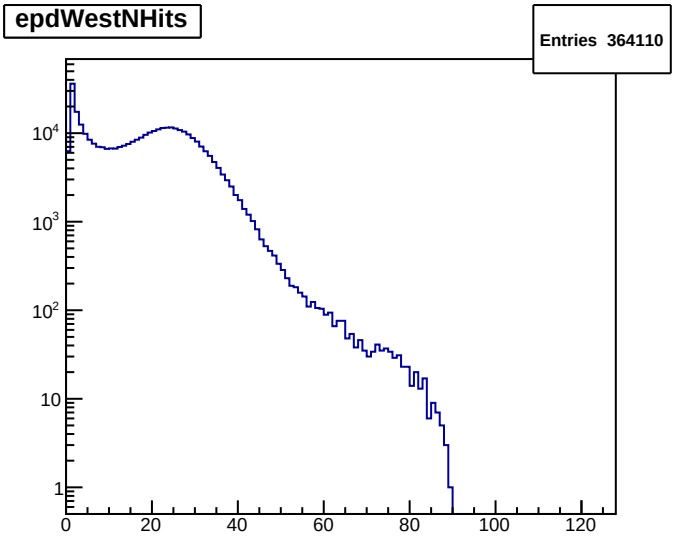
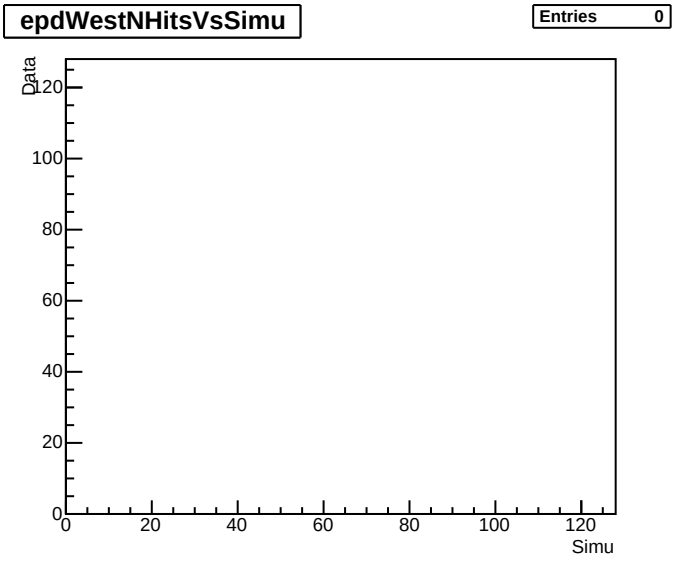
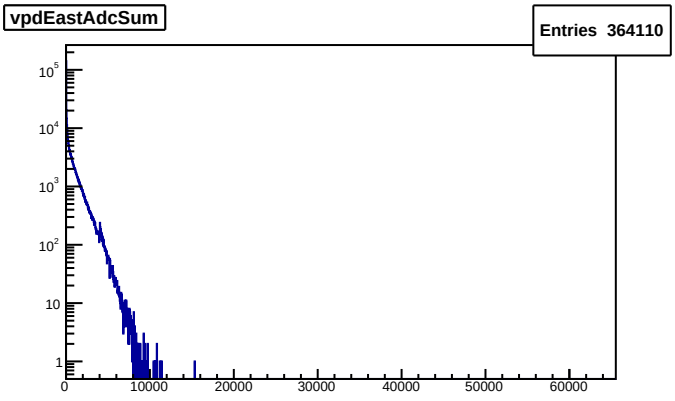
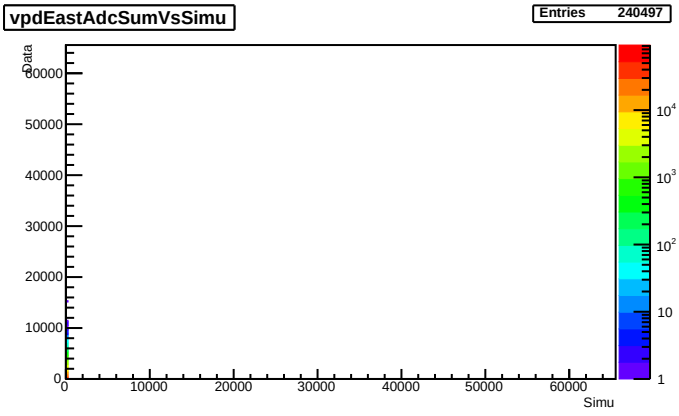
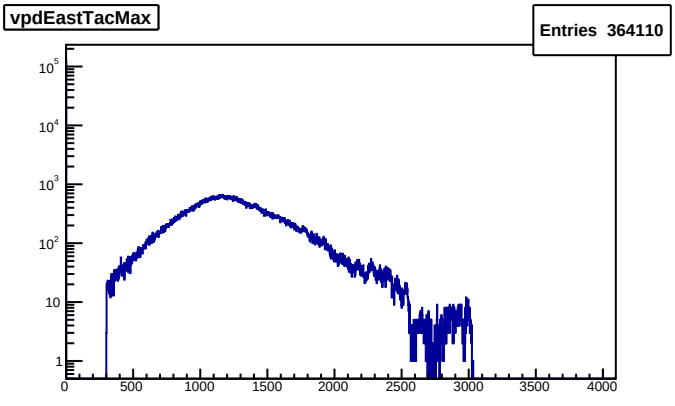
Entries 0
Data
Simu

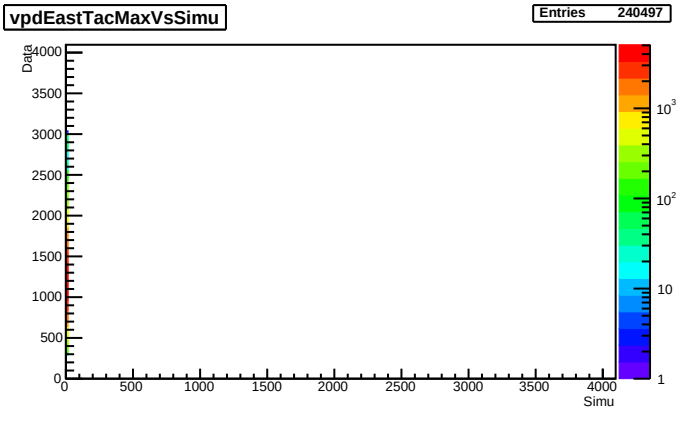

epdWestNHits
Entries 364110

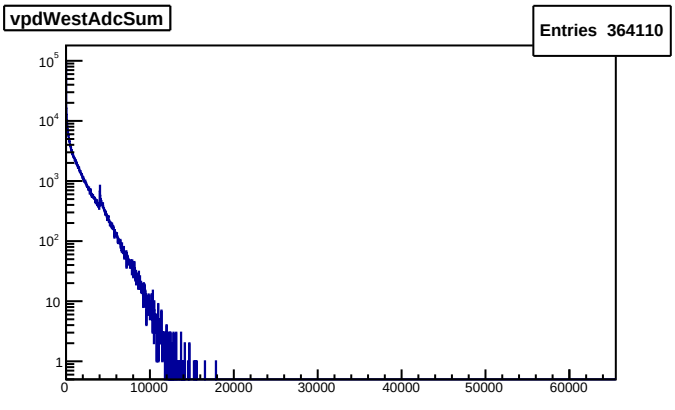

epdWestNHitsVsSimu
Entries 0
Data
Simu

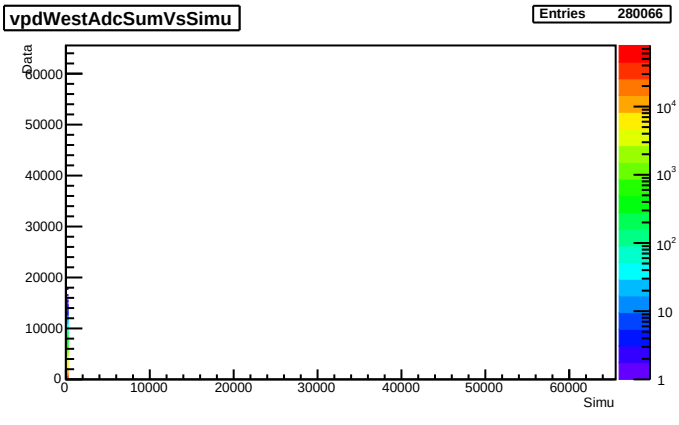

vpdEastAdcSum
Entries 364110

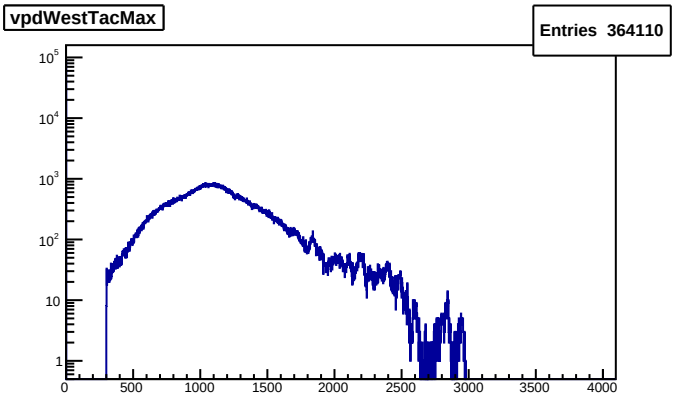

vpdEastAdcSumVsSimu
Entries 240497
Data
Simu

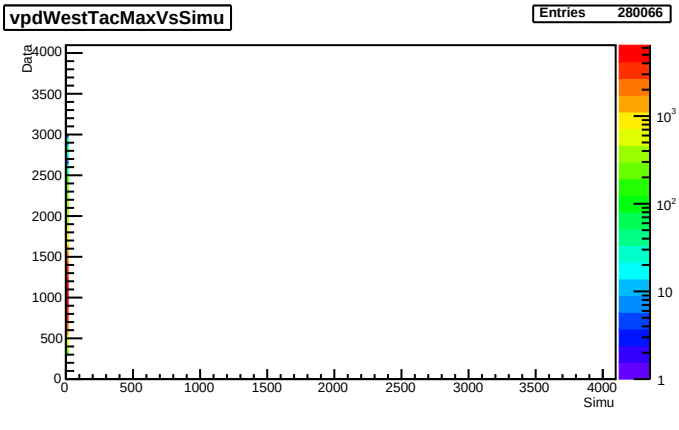

vpdEastTacMax
Entries 364110

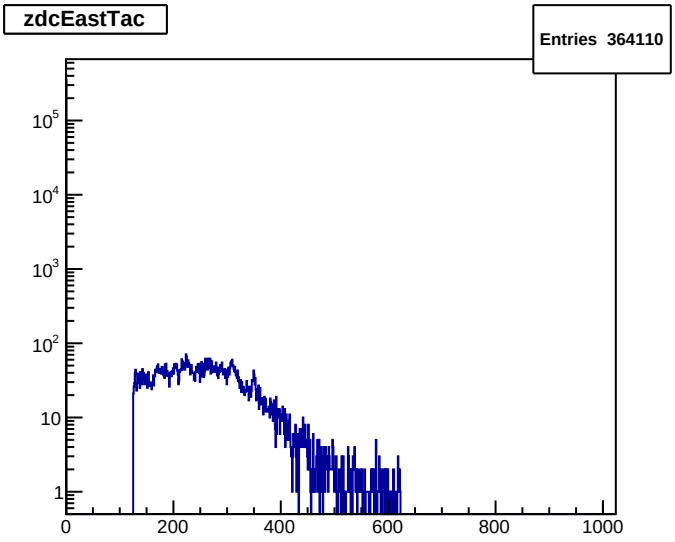

vpdEastTacMaxVsSimu
Entries 240497
Data
Simu

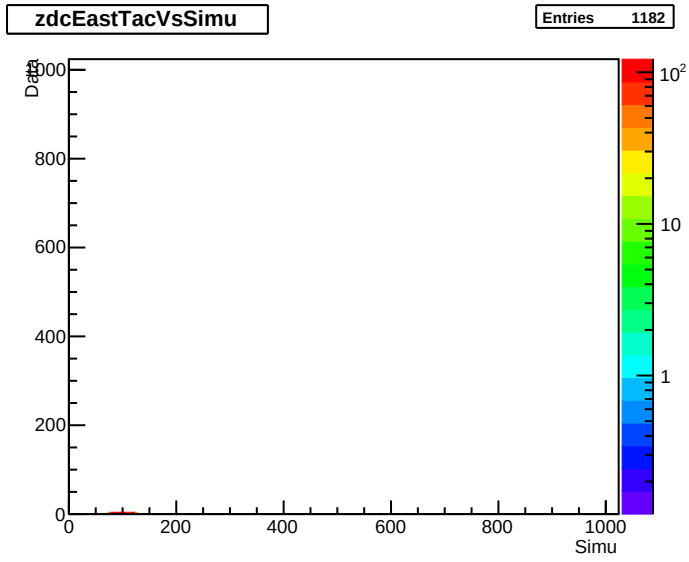

vpdWestAdcSum
Entries 364110

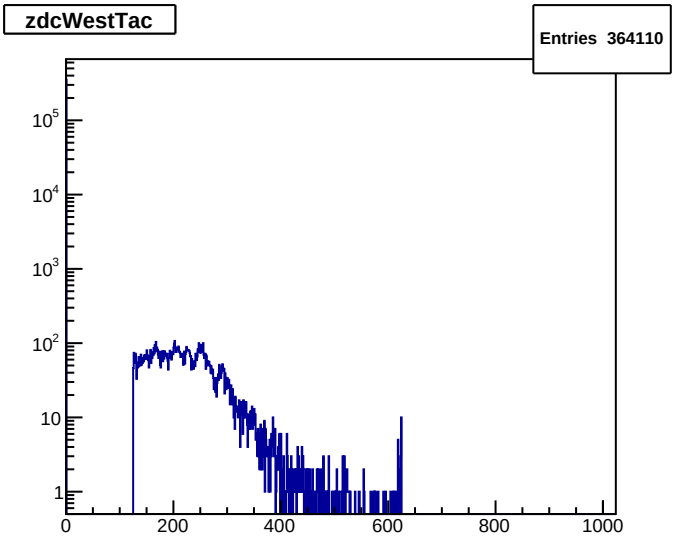

vpdWestAdcSumVsSimu
Entries 280066
Data
Simu

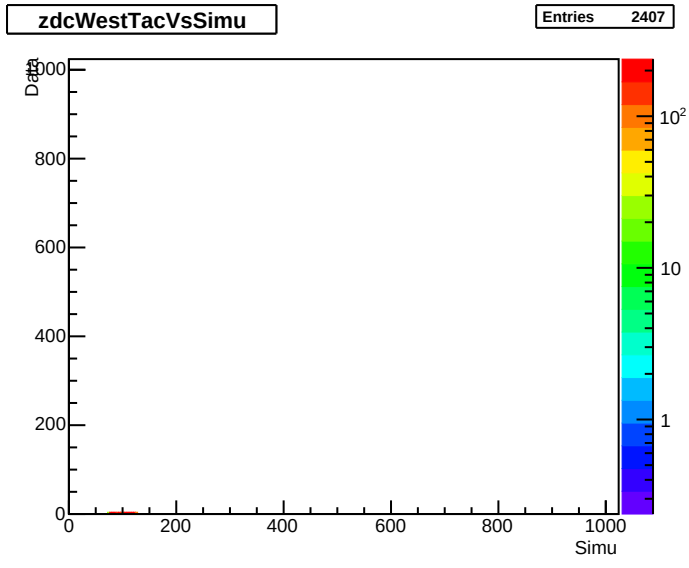

vpdWestTacMax
Entries 364110

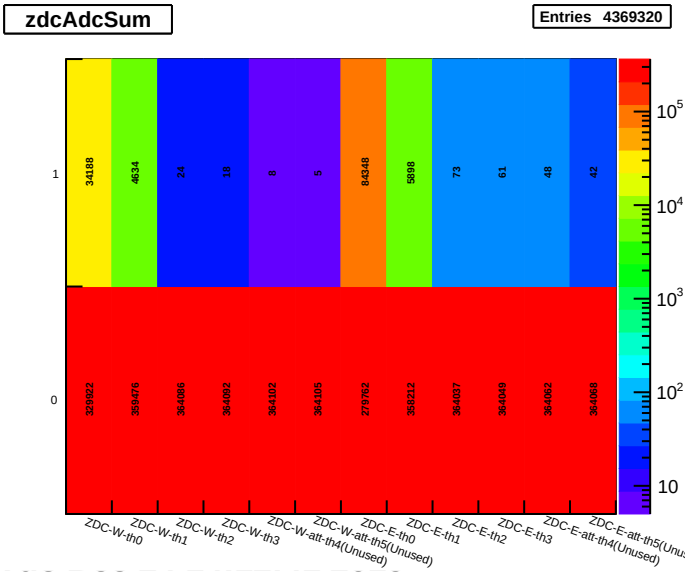

vpdWestTacMaxVsSimu
Entries 280066
Data
Simu

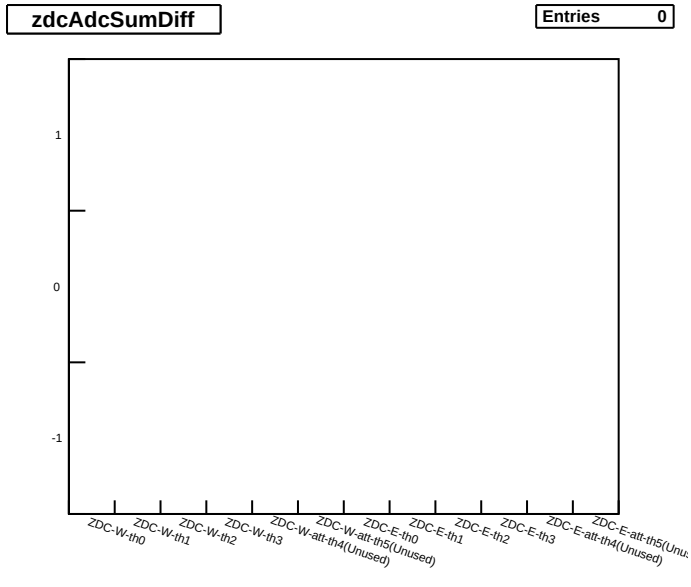

zdcEastTac
Entries 364110

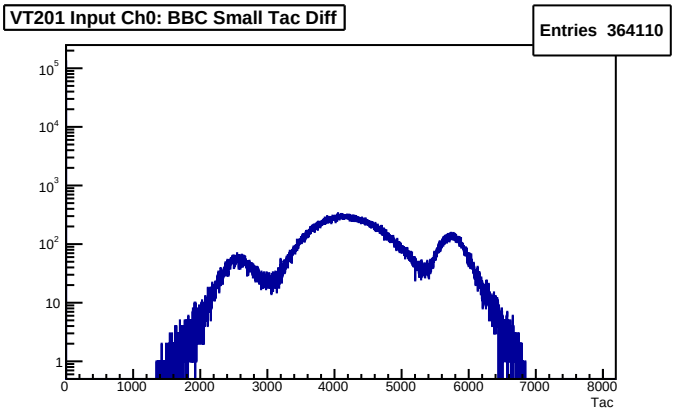

zdcEastTacVsSimu
Entries 1182
Data
Simu

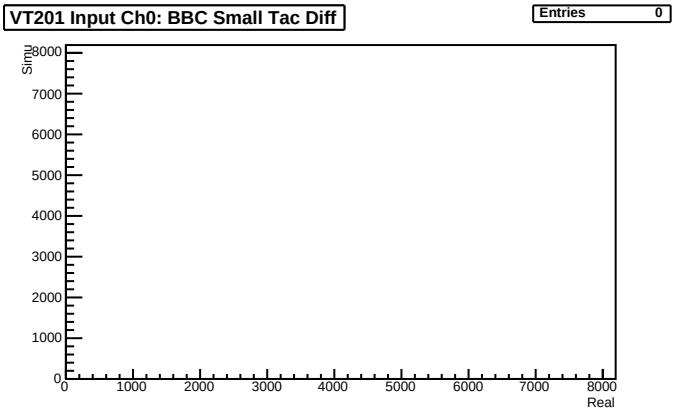

zdcWestTac
Entries 364110

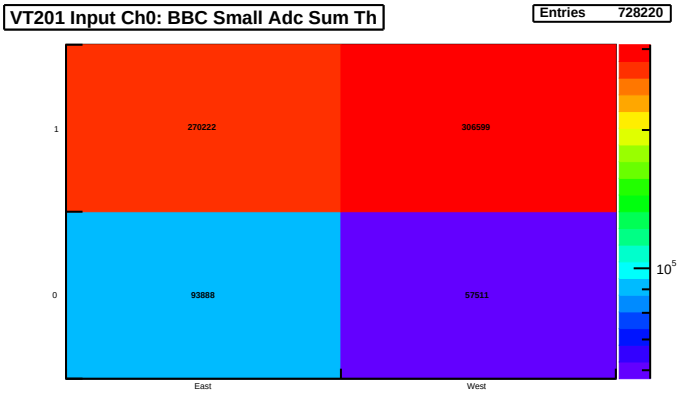

zdcWestTacVsSimu
Entries 2407
Data
Simu

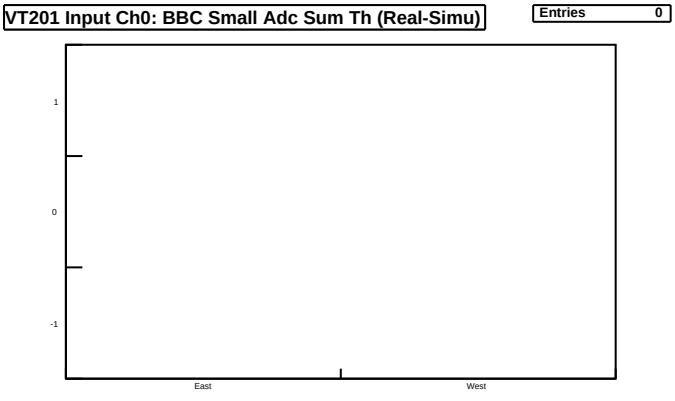

zdcAdcSum
Entries 4369320
34188
4534
24
18
8
5
84348
5898
73
61
48
42
329922
359476
364086
364092
364102
364105
279762
358212
364037
364049
364062
364068
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

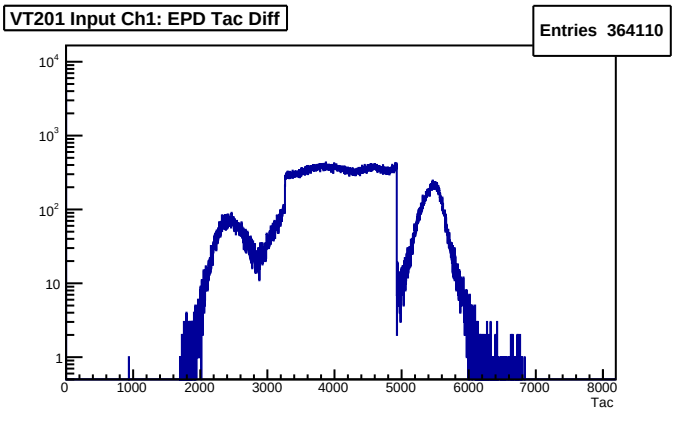

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

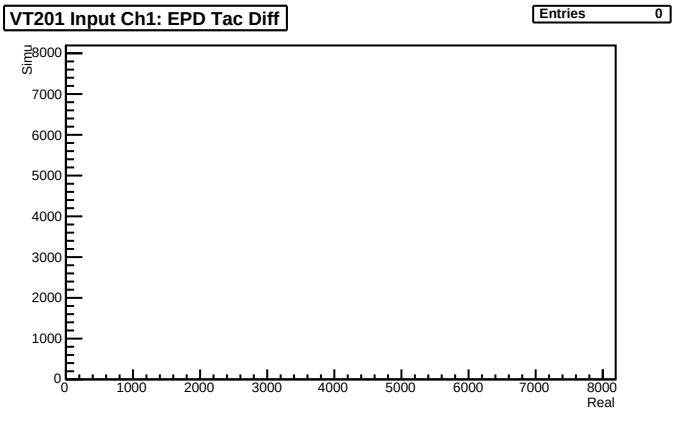

VT201 Input Ch0: BBC Small Tac Diff
Entries 364110
Tac

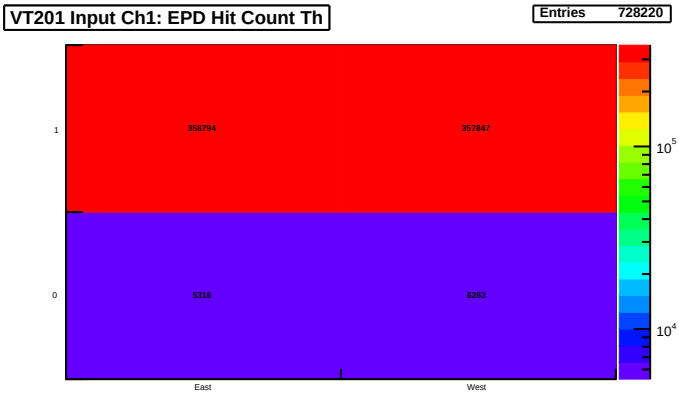

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

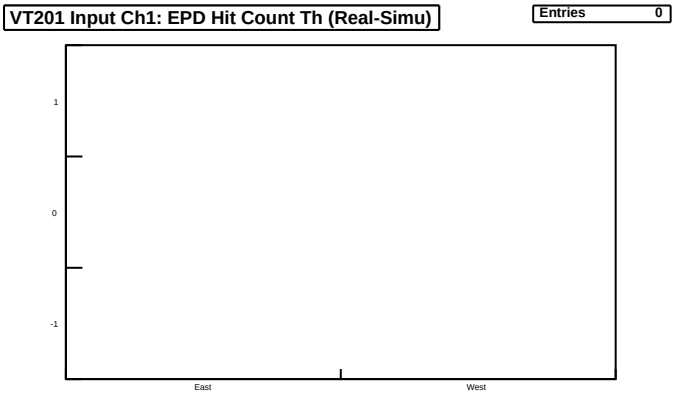

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 728220
270222
306599
93888
57511
East
West

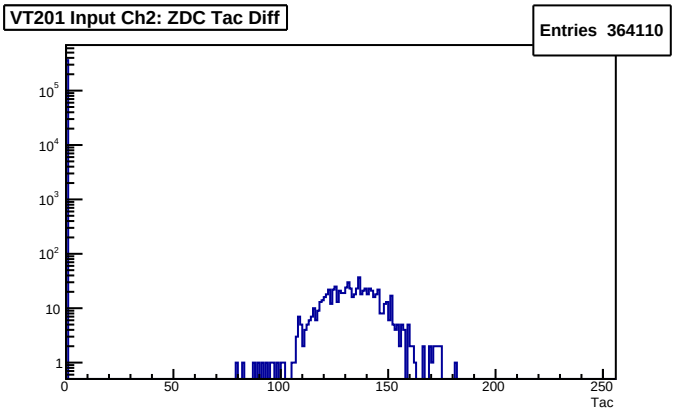

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

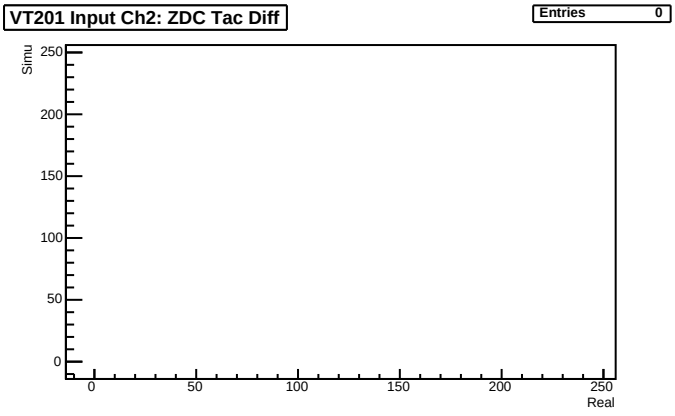

VT201 Input Ch1: EPD Tac Diff
Entries 364110
Tac

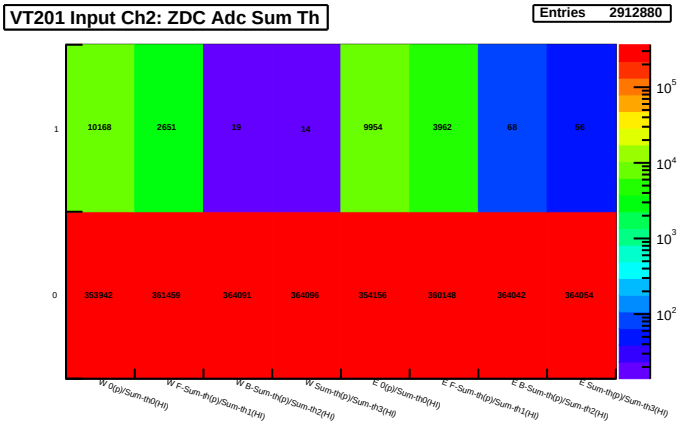

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

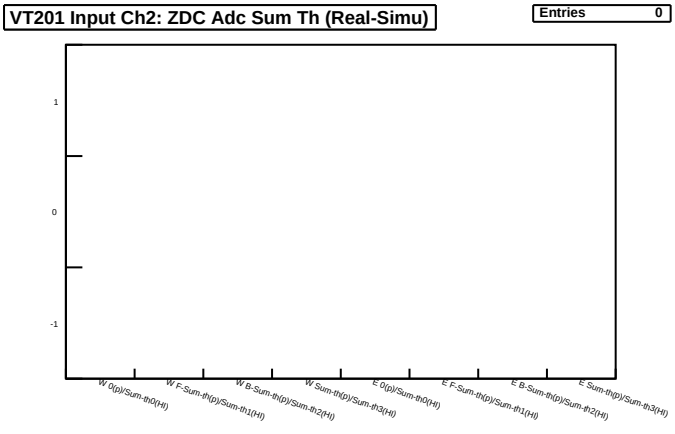

VT201 Input Ch1: EPD Hit Count Th
Entries 728220
358794
357847
5316
6263
East
West

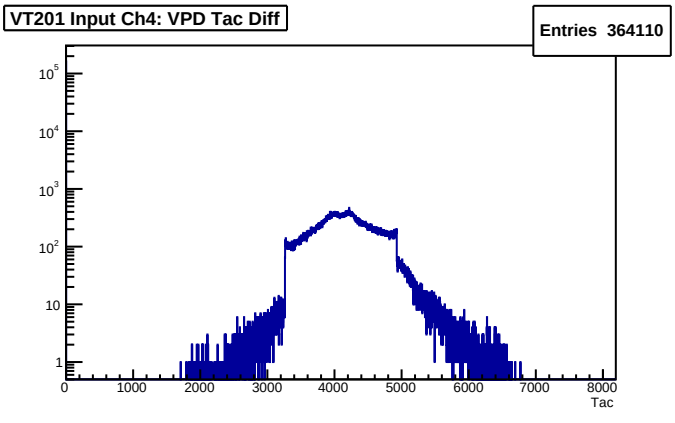

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

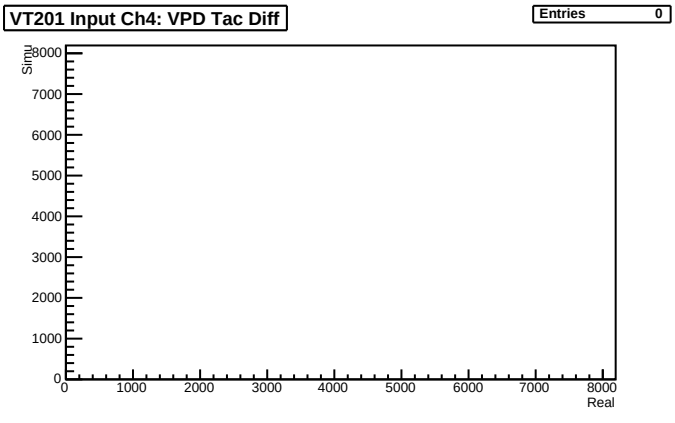

VT201 Input Ch2: ZDC Tac Diff
Entries 364110
Tac

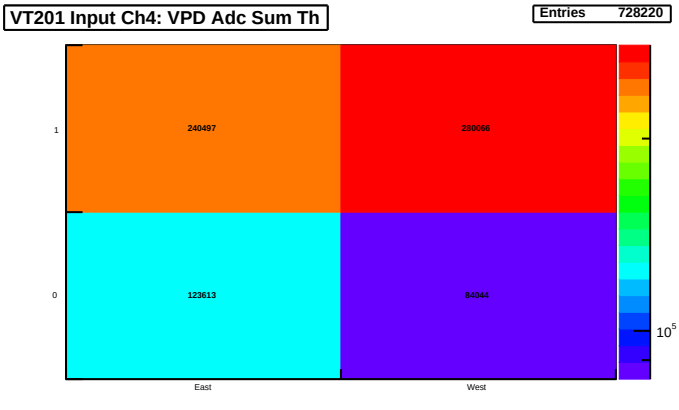

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

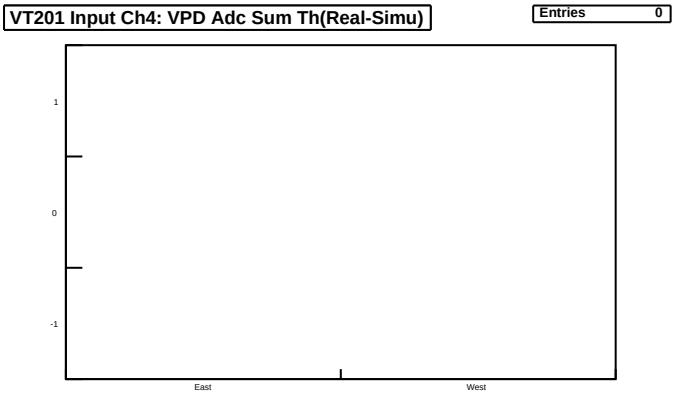

VT201 Input Ch2: ZDC Adc Sum Th
Entries 2912880
10168
2651
19
14
9954
3962
68
56
353942
361459
364091
364096
354156
360148
364042
364054
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

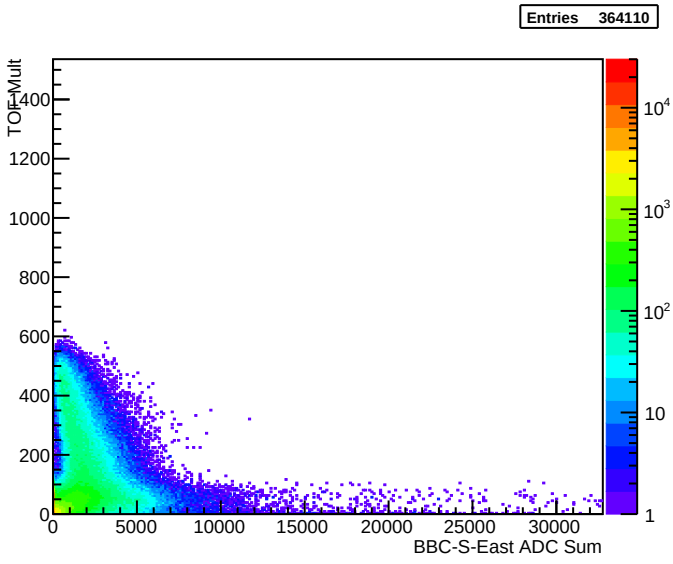

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

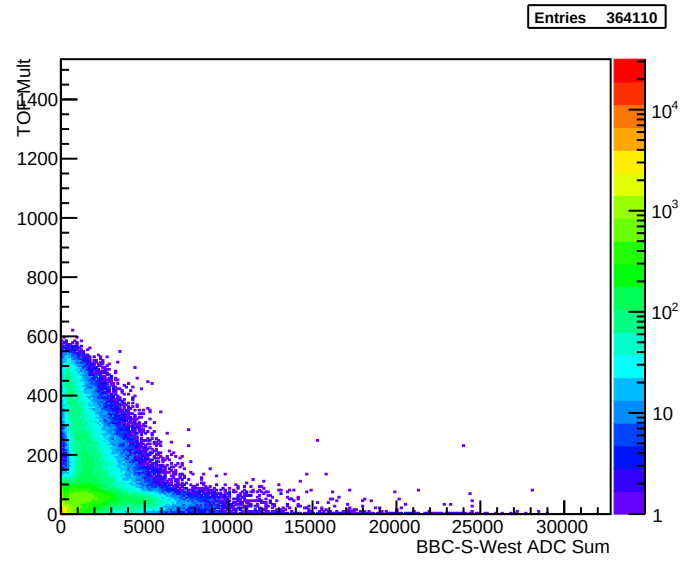

VT201 Input Ch4: VPD Tac Diff
Entries 364110
Tac

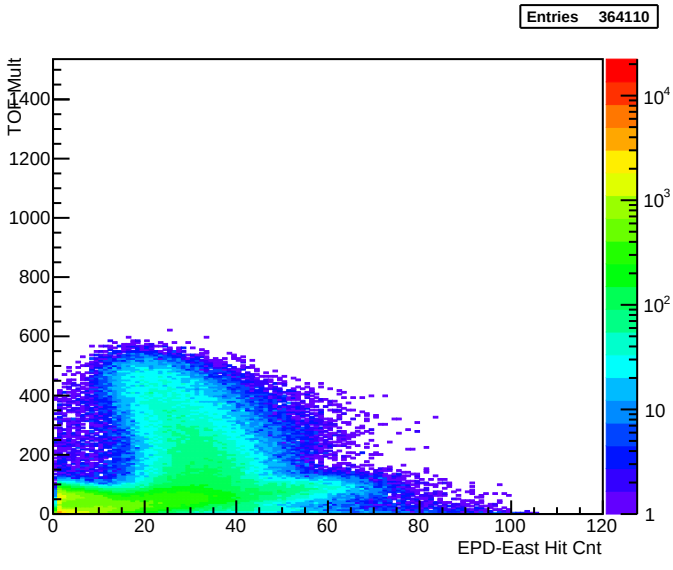

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

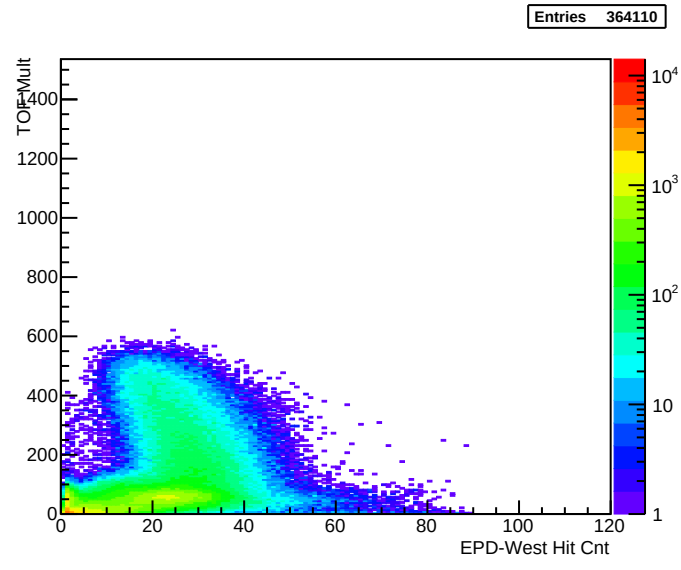

VT201 Input Ch4: VPD Adc Sum Th
Entries 728220
240497
280066
123613
84044
East
West

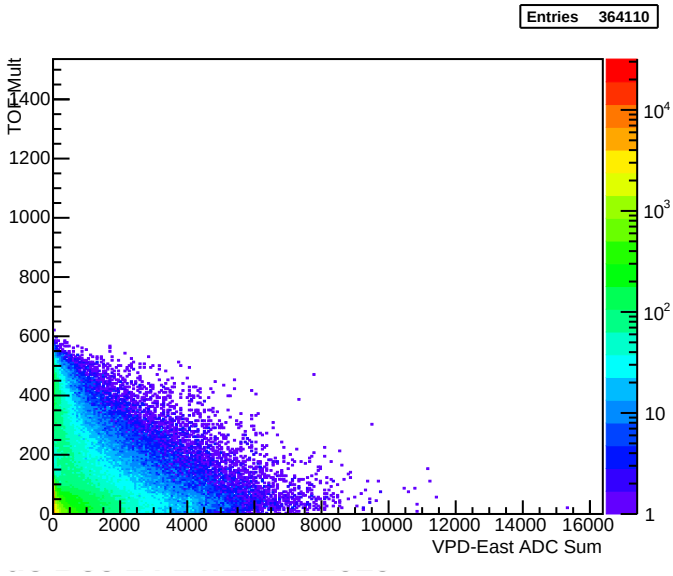

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

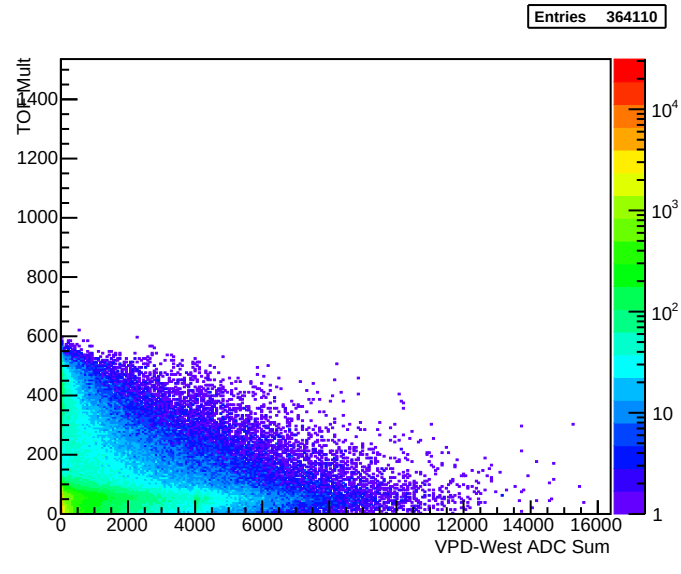

Entries 364110
TOF-Mult
BBC-S-East ADC Sum

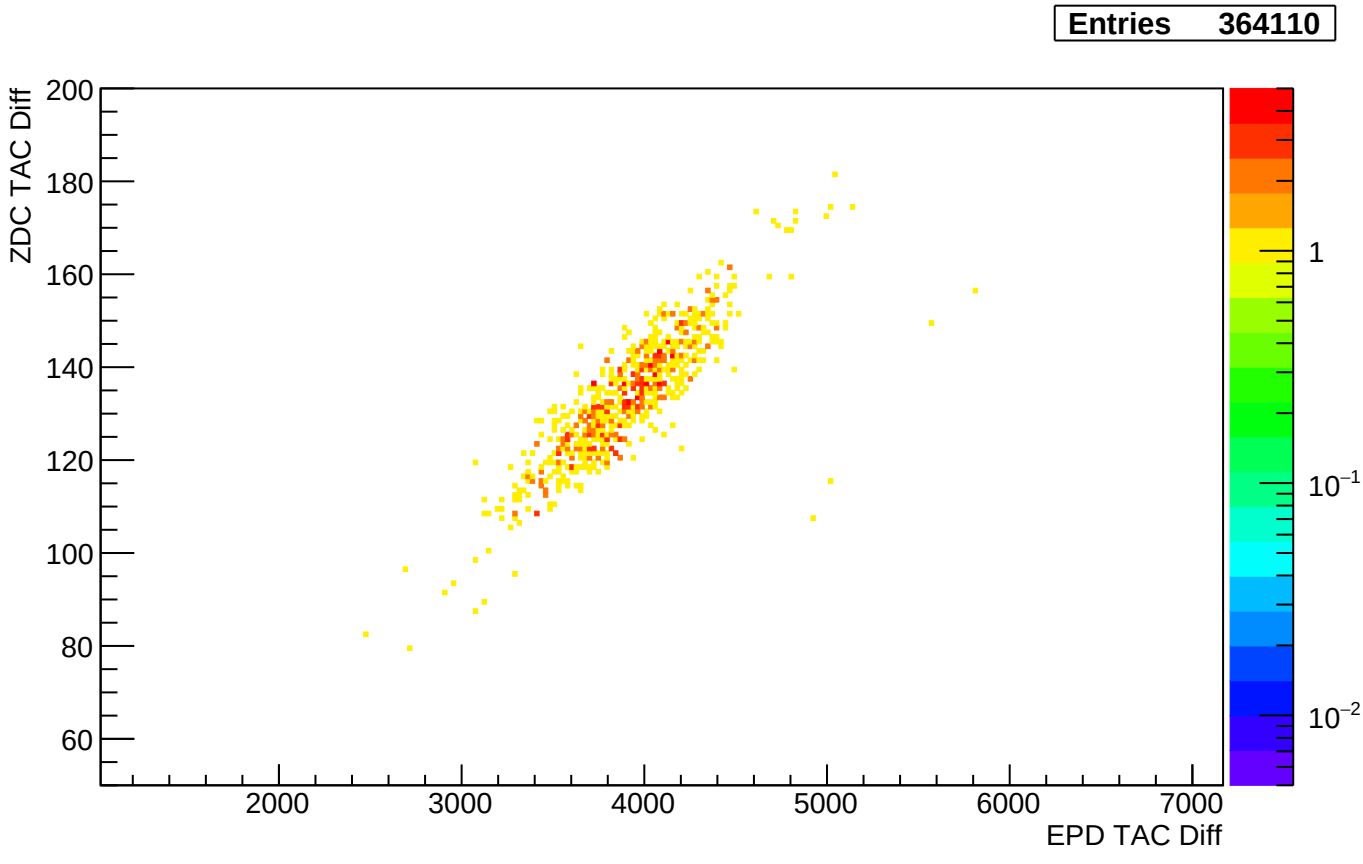

Entries 364110
TOF-Mult
BBC-S-West ADC Sum

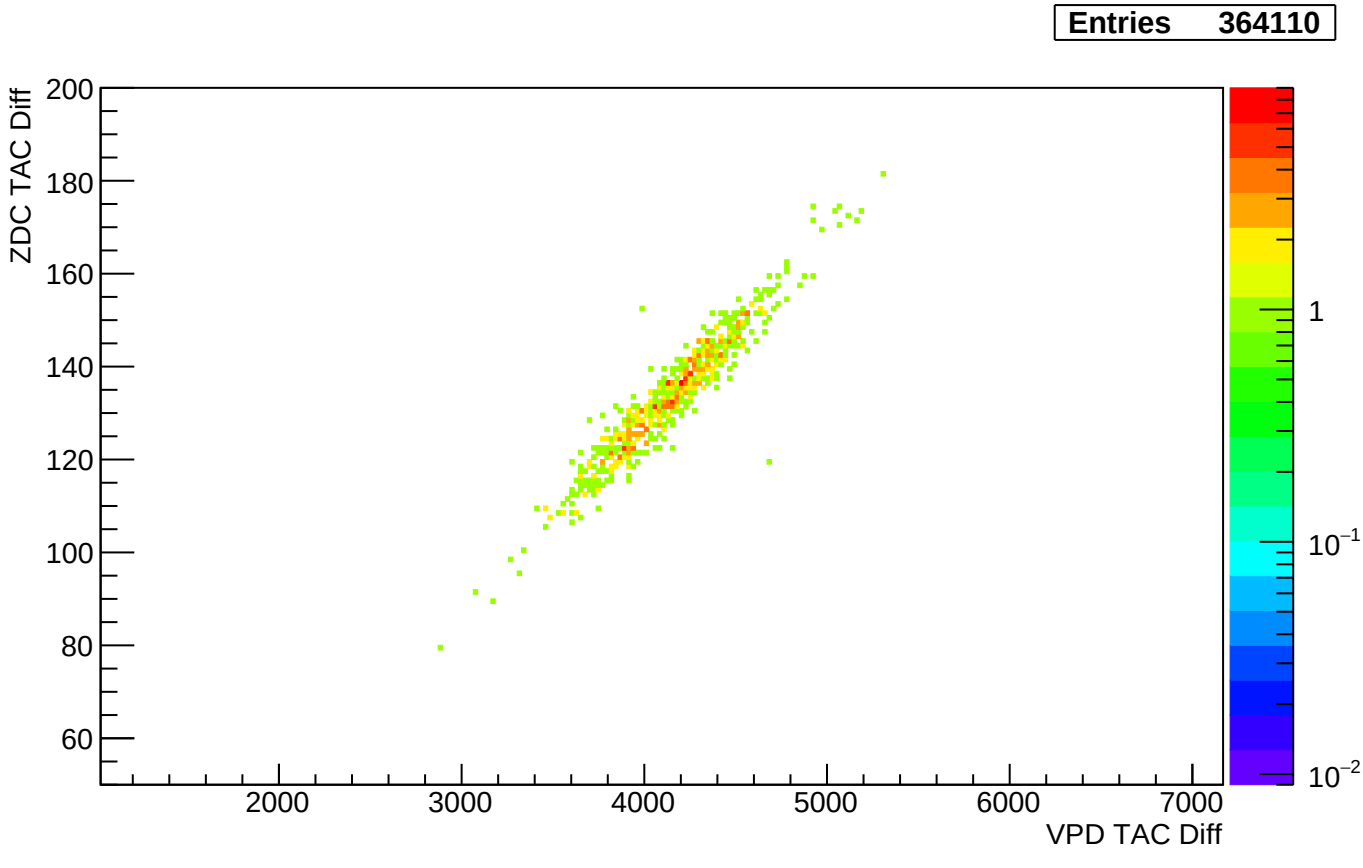

Entries 364110
TOF-Mult
EPD-East Hit Cnt

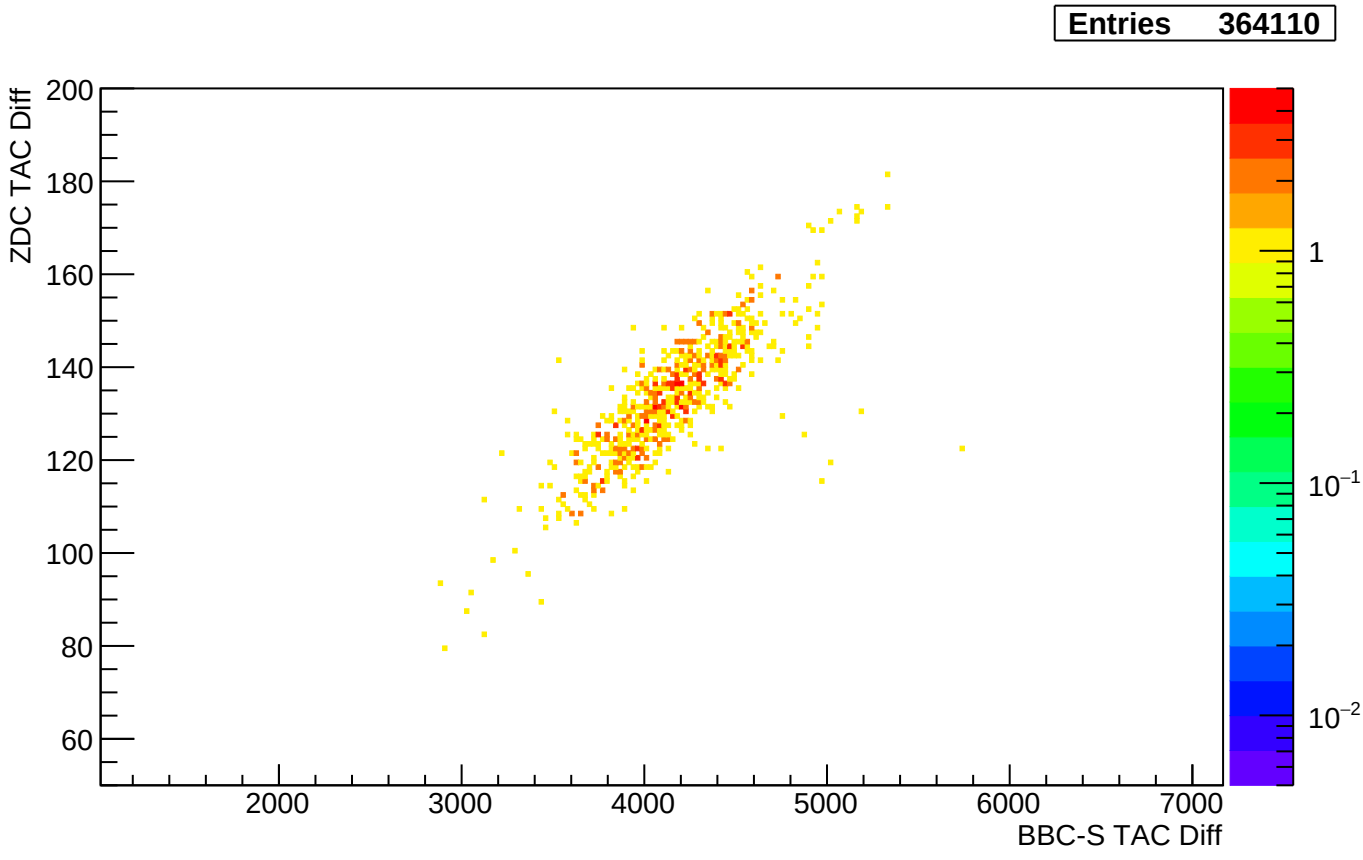

Entries 364110
TOF-Mult
EPD-West Hit Cnt

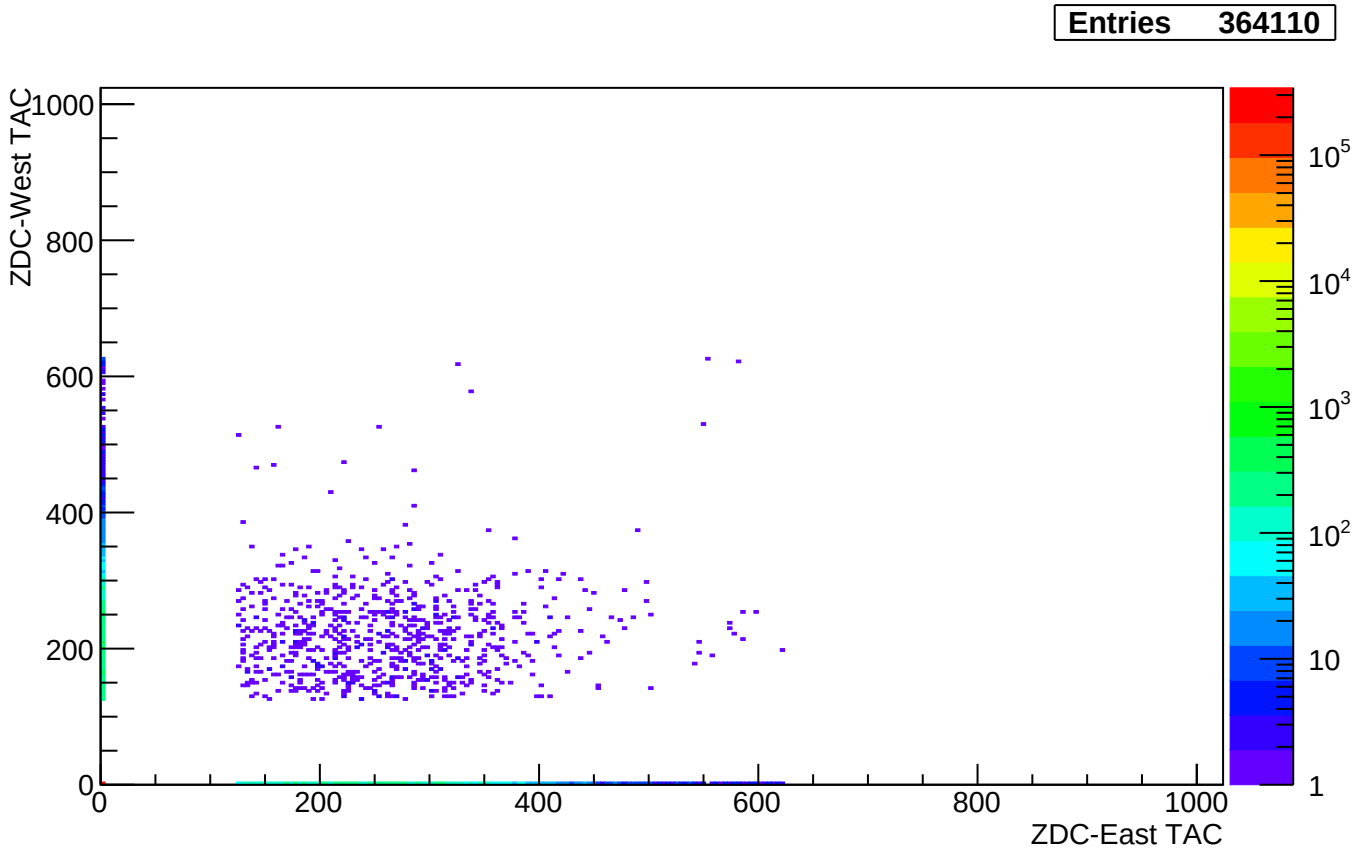

Entries 364110
TOF-Mult
VPD-East ADC Sum

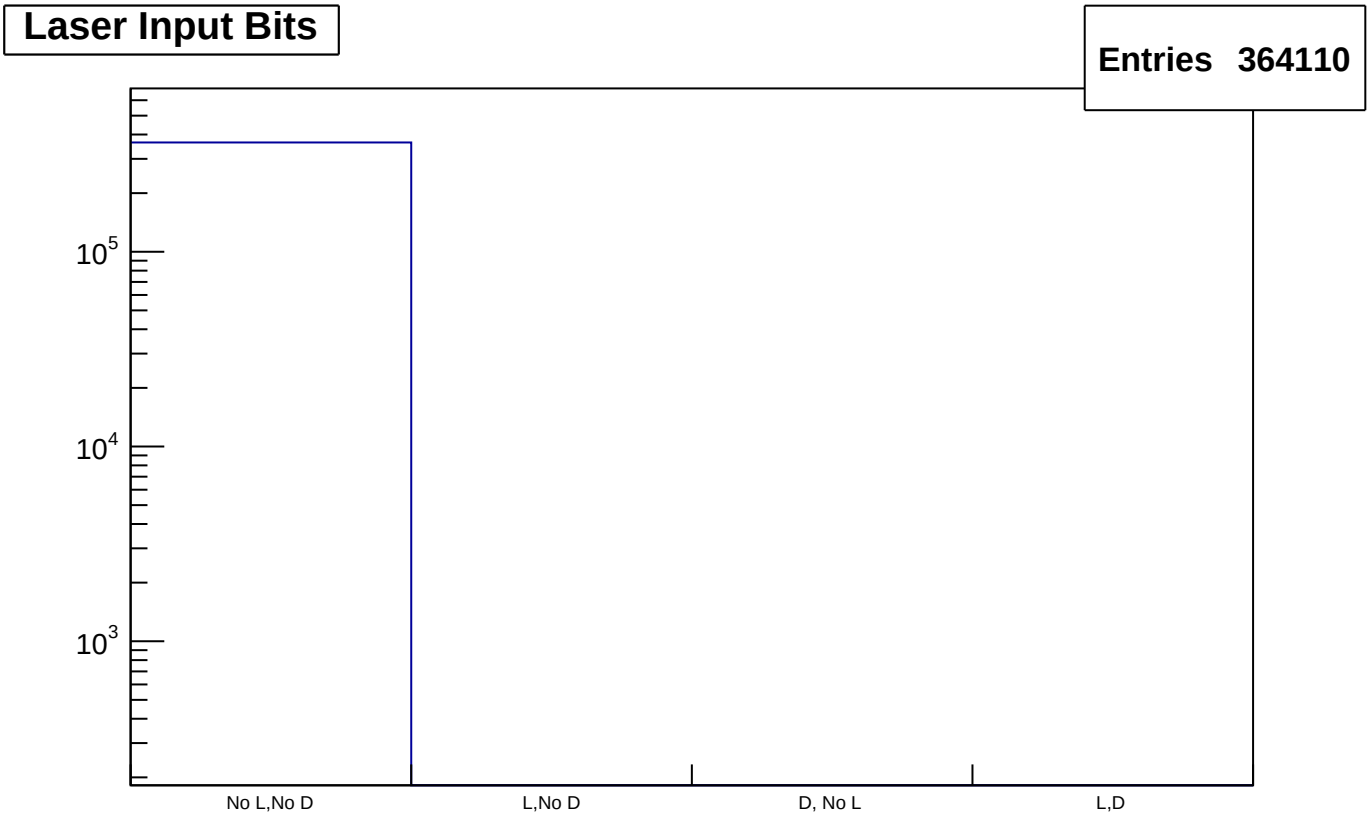

Entries 364110
TOF-Mult
VPD-West ADC Sum

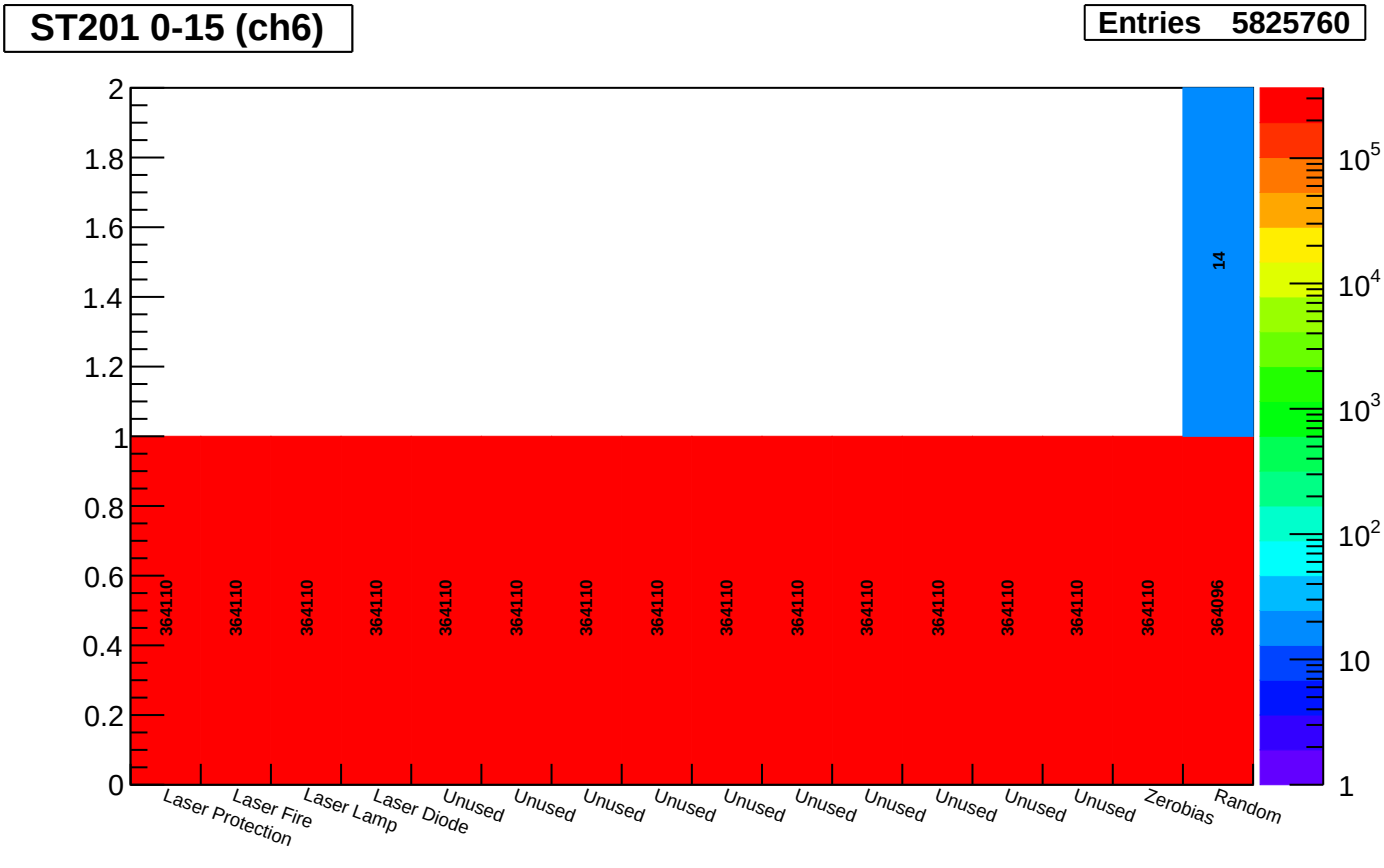

Entries 364110
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}


Entries 364110
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 364110
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}

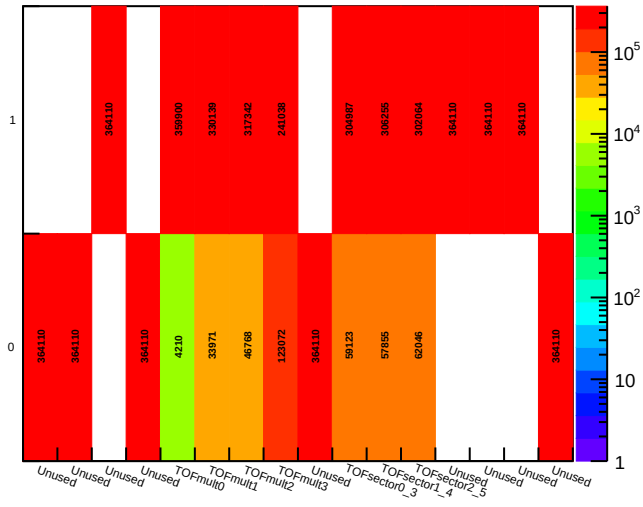

Entries 364110
ZDC-West TAC
ZDC-East TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
10^5
10^4
10^3
10^2
10
1


Laser Input Bits
Entries 364110
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 5825760
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
14
364110
364096
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Zerobias
Random
10^5
10^4
10^3
10^2
10
1

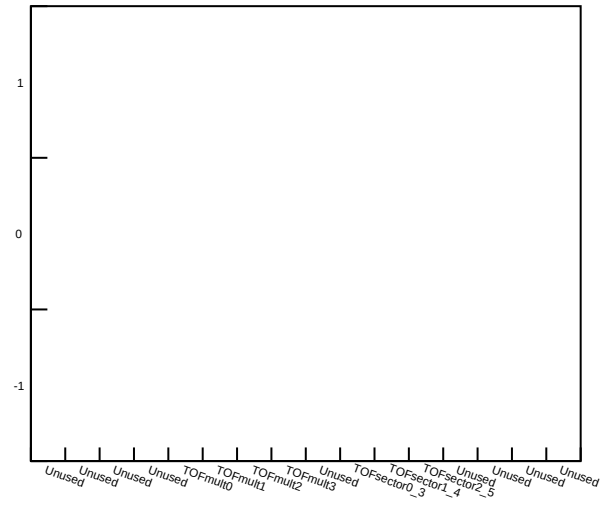
TF201 0-15 (ch0)

Entries 5825760



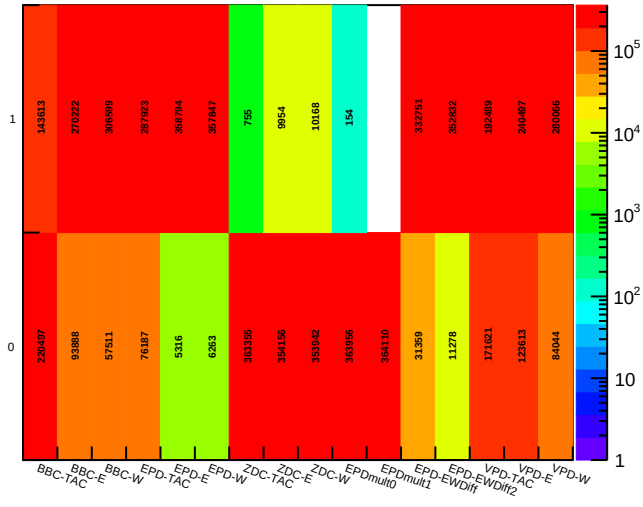
TF201 0-15 (ch0)

Entries 0



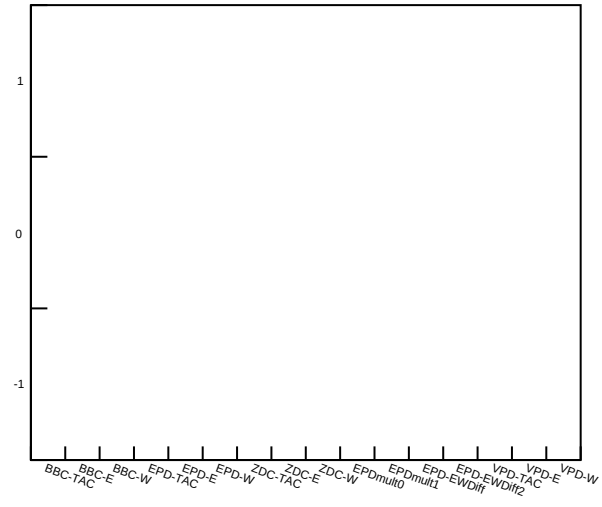
VT201 0-15 (ch1)

Entries 5825760



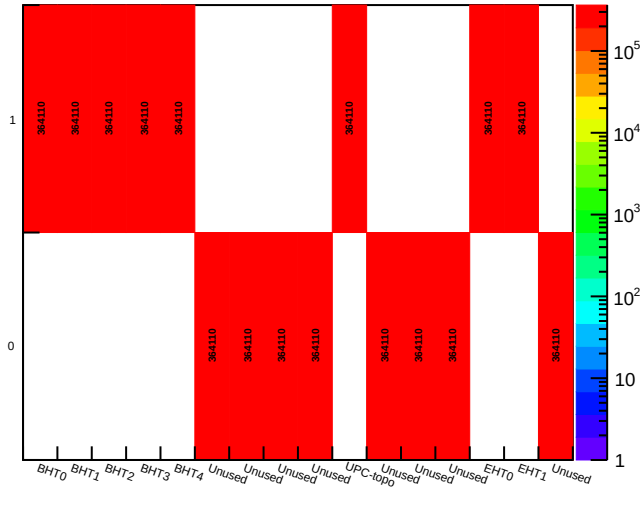
VT201 0-15 (ch1)

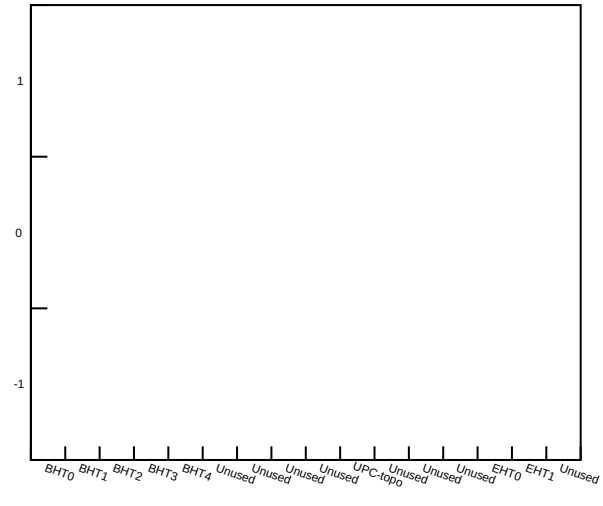
Entries 0



EM201 0-15 (ch3)

Entries 5825760



EM201 0-15 (ch3)

Entries 0