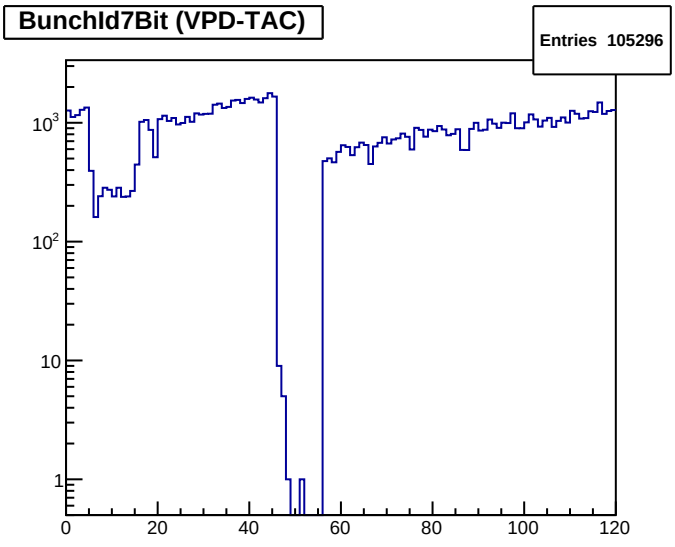
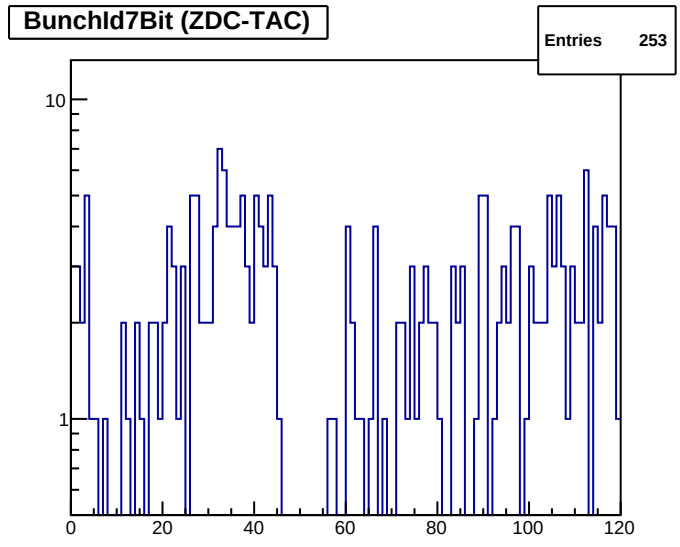
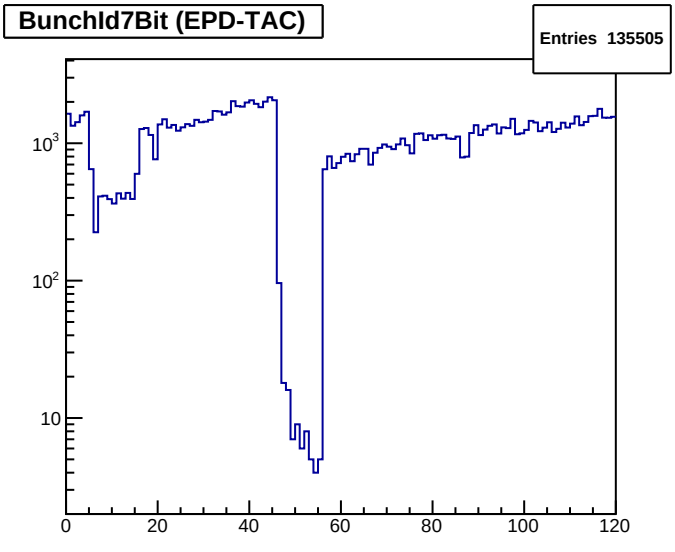
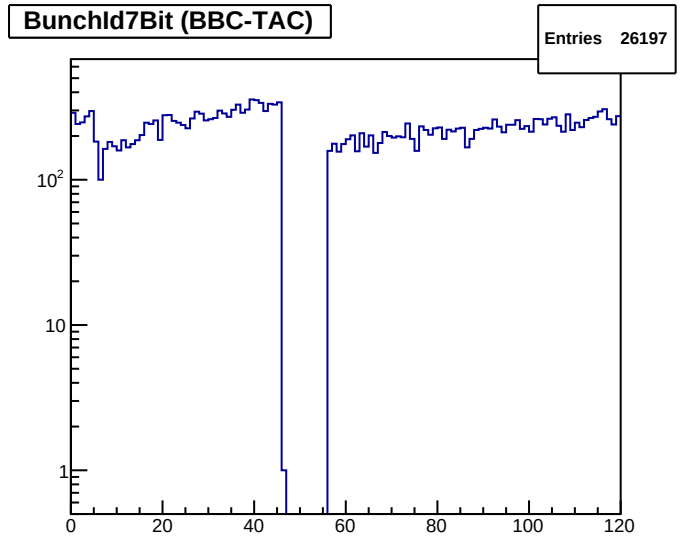
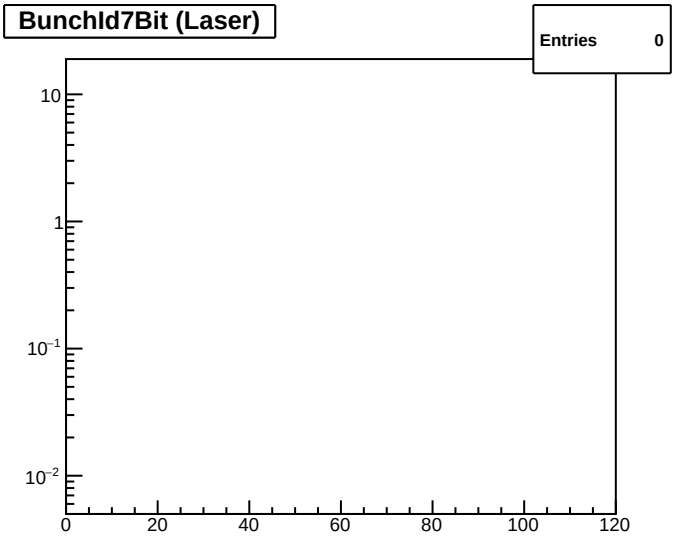
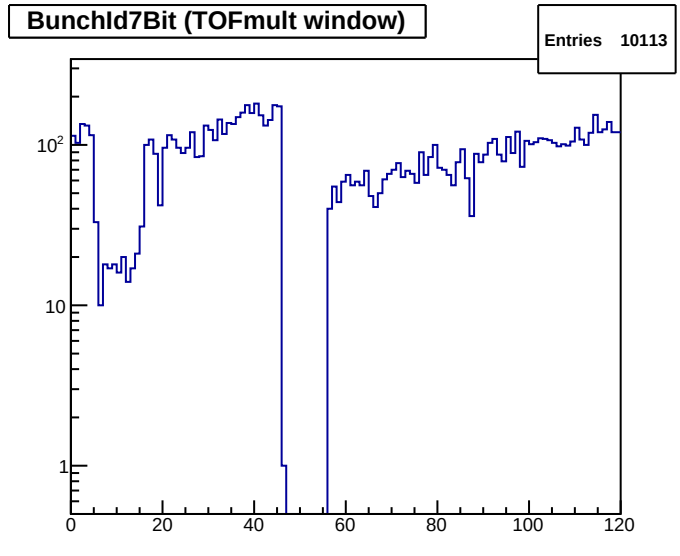

BunchId7Bit (VPD-TAC)
Entries 105296

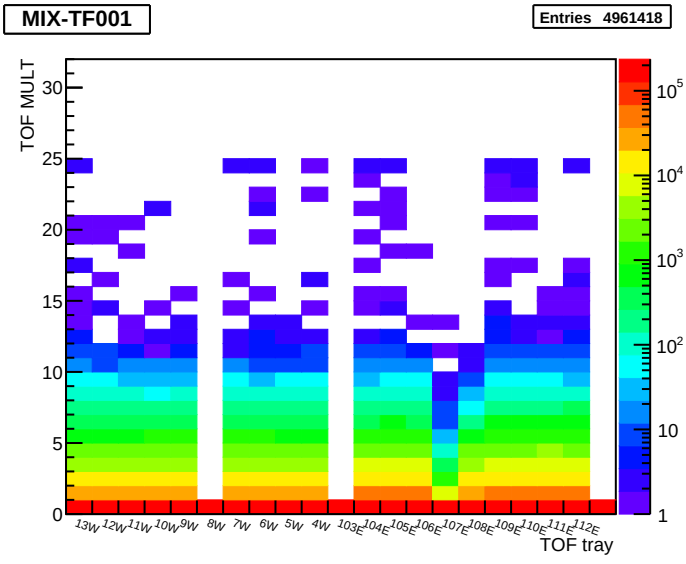

BunchId7Bit (ZDC-TAC)
Entries 253

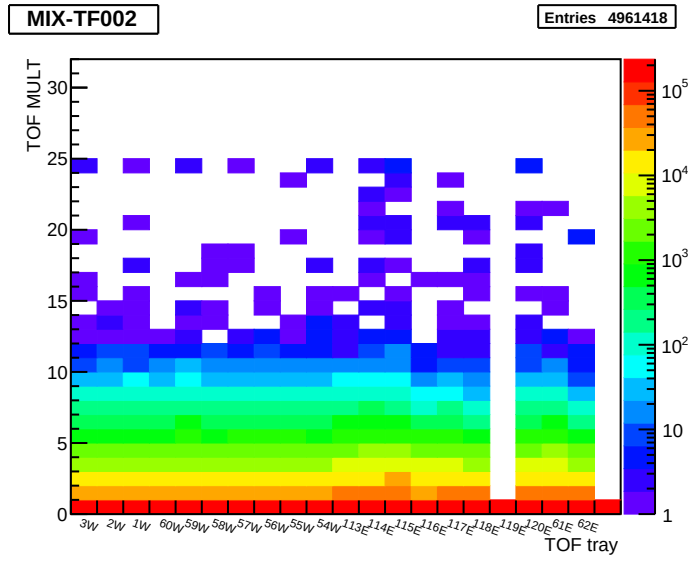

BunchId7Bit (EPD-TAC)
Entries 135505

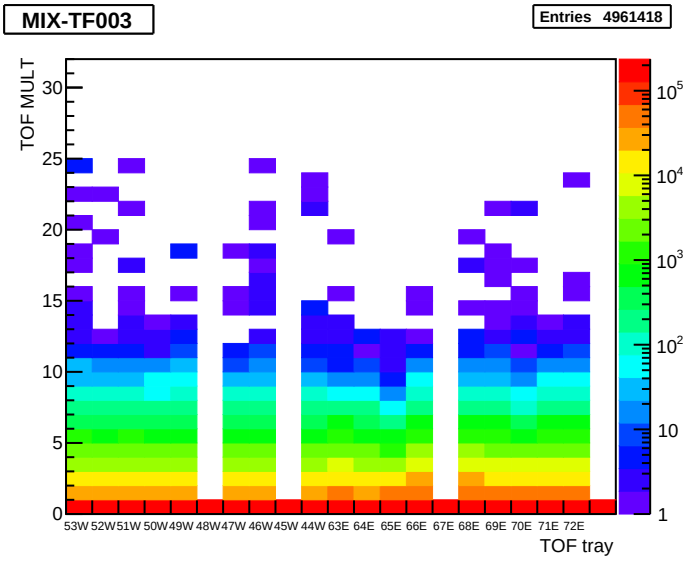

BunchId7Bit (BBC-TAC)
Entries 26197

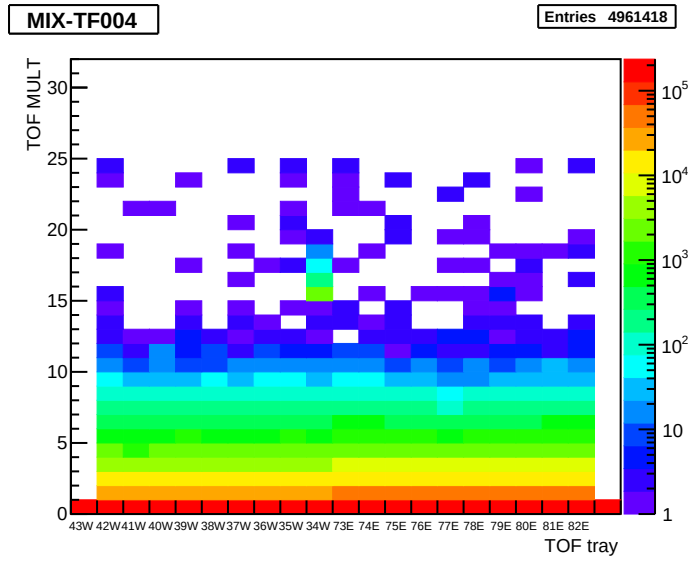

BunchId7Bit (Laser)
Entries 0

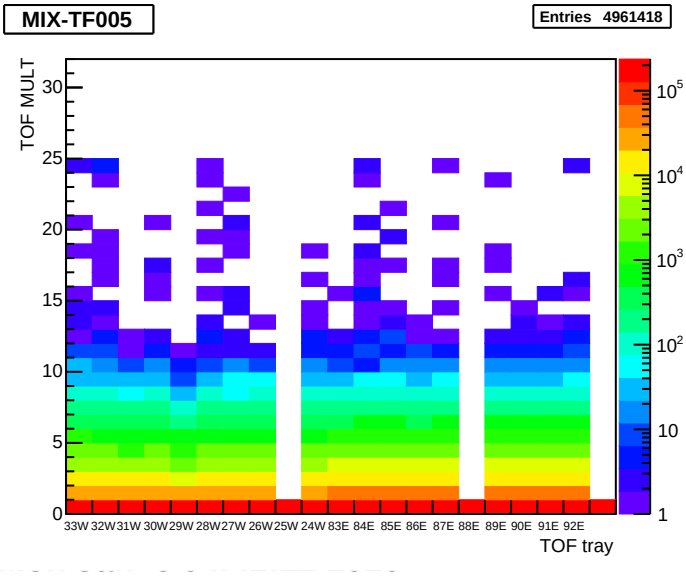

BunchId7Bit (TOFmult window)
Entries 10113

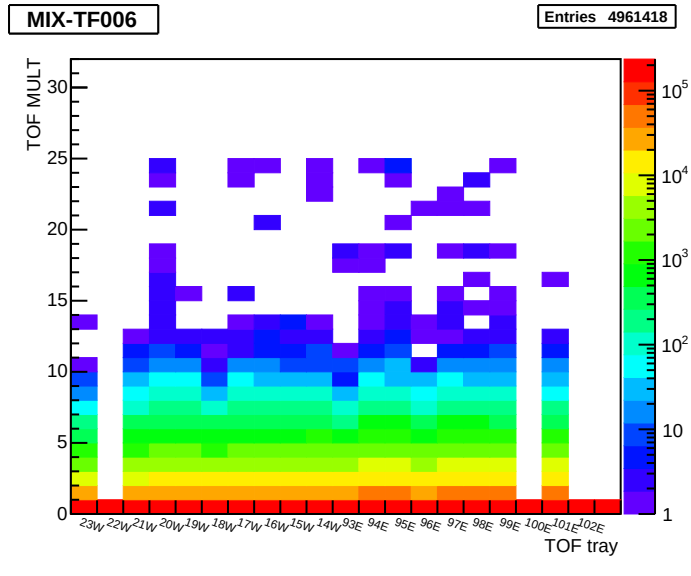

MIX-TF001
Entries 4961418
TOF MULT
TOF tray

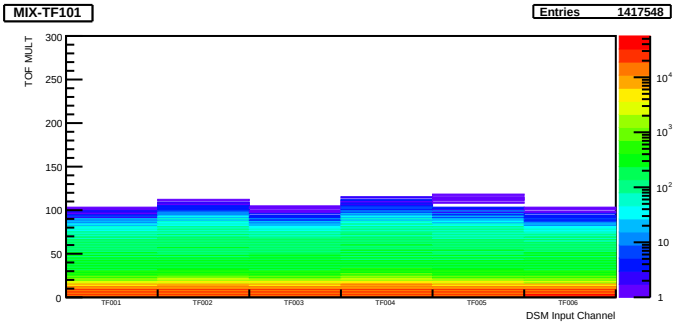

MIX-TF002
Entries 4961418
TOF MULT
TOF tray

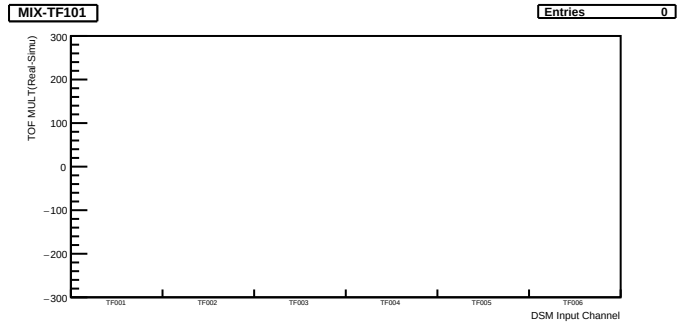

MIX-TF003
Entries 4961418
TOF MULT
TOF tray

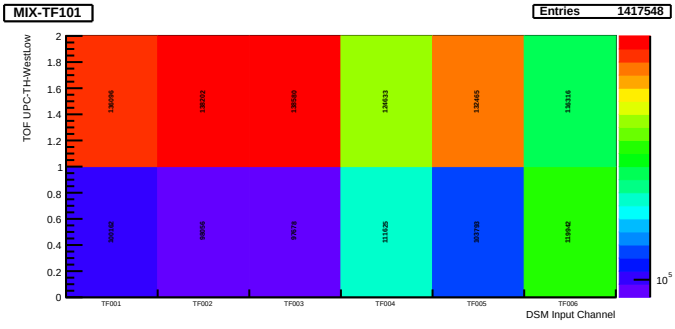

MIX-TF004
Entries 4961418
TOF MULT
TOF tray

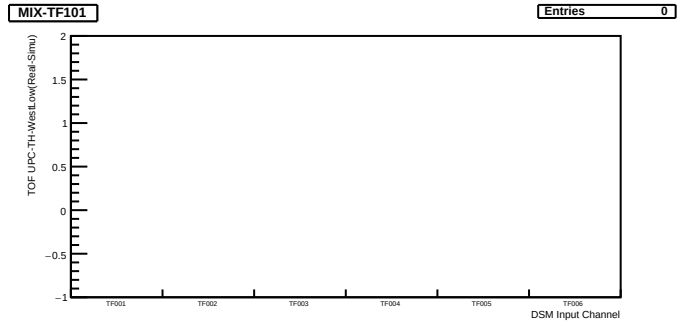

MIX-TF005
Entries 4961418
TOF MULT
TOF tray

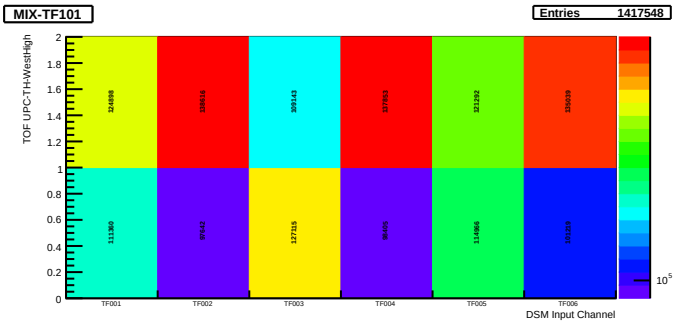

MIX-TF006
Entries 4961418
TOF MULT
TOF tray

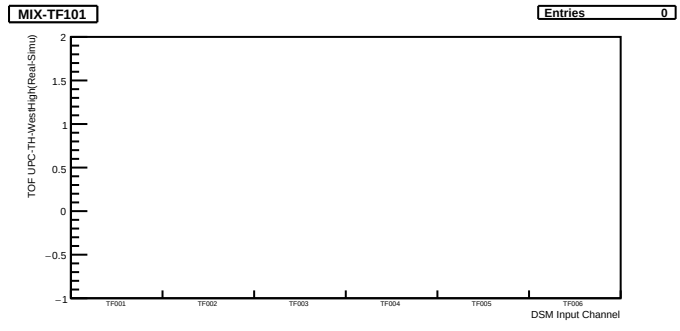

MIX-TF101
Entries 1417548
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

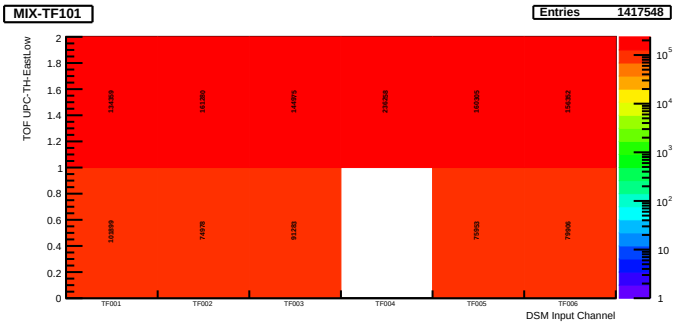

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

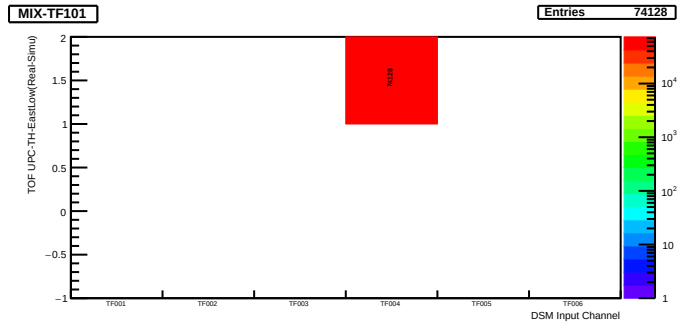

MIX-TF101
Entries 1417548
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

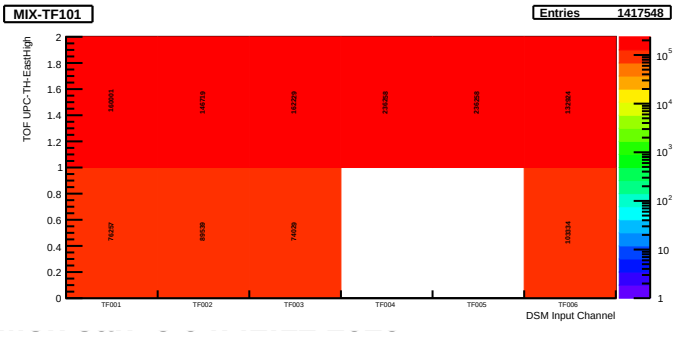

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

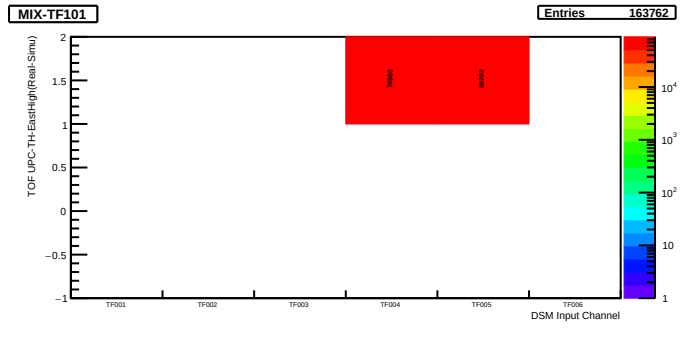

MIX-TF101
Entries 1417548
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

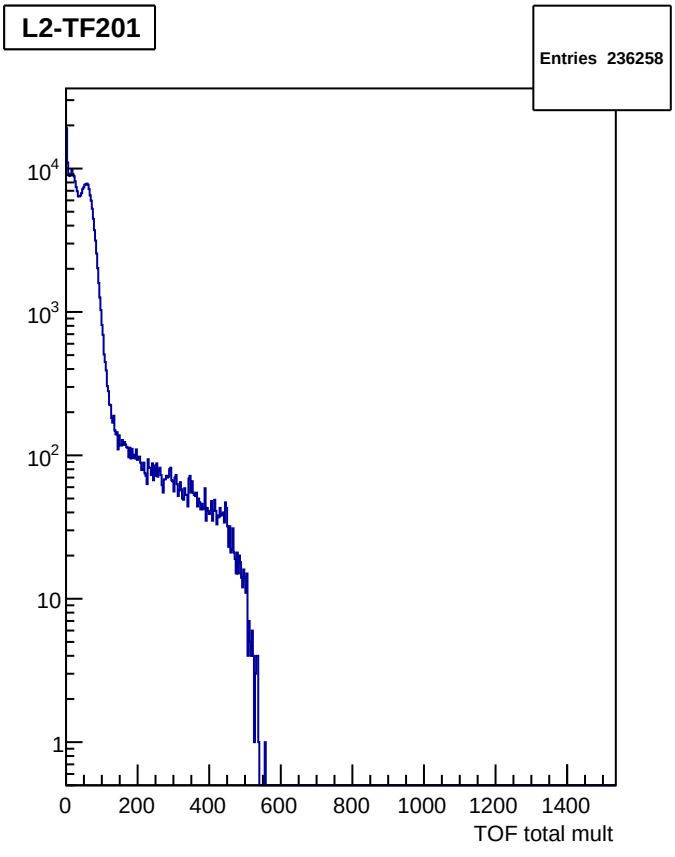

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

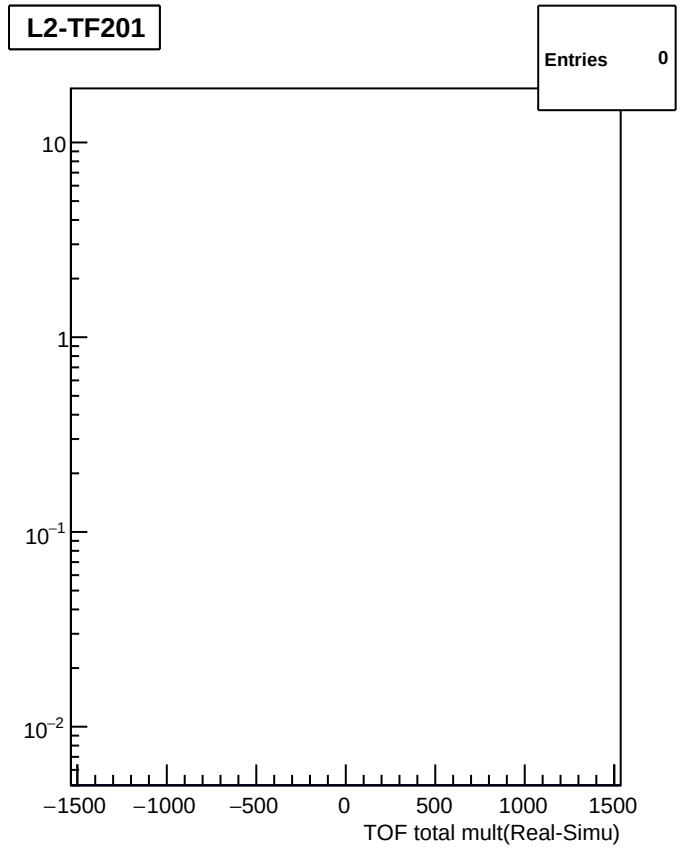

MIX-TF101
Entries 1417548
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

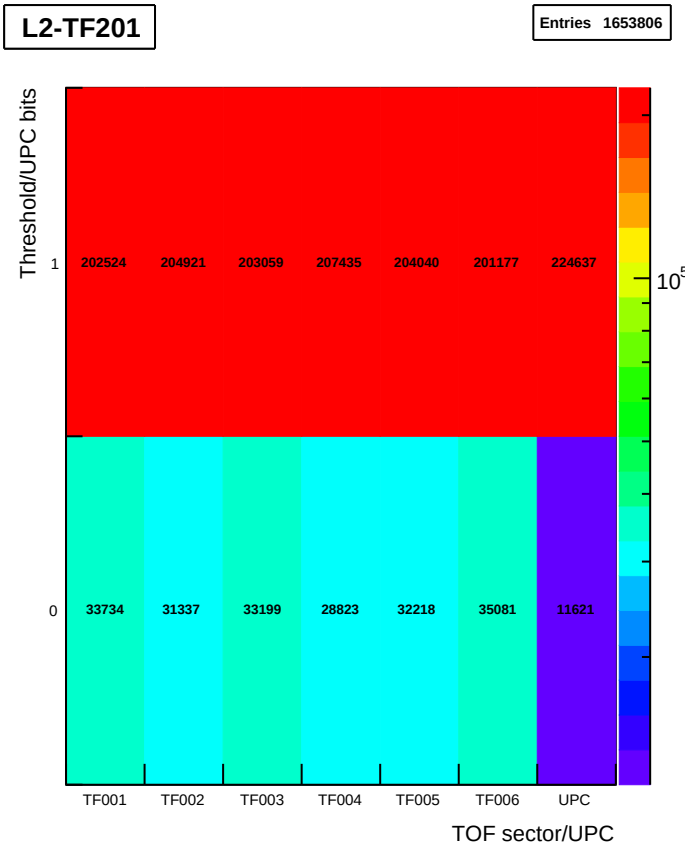

MIX-TF101
Entries 74128
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

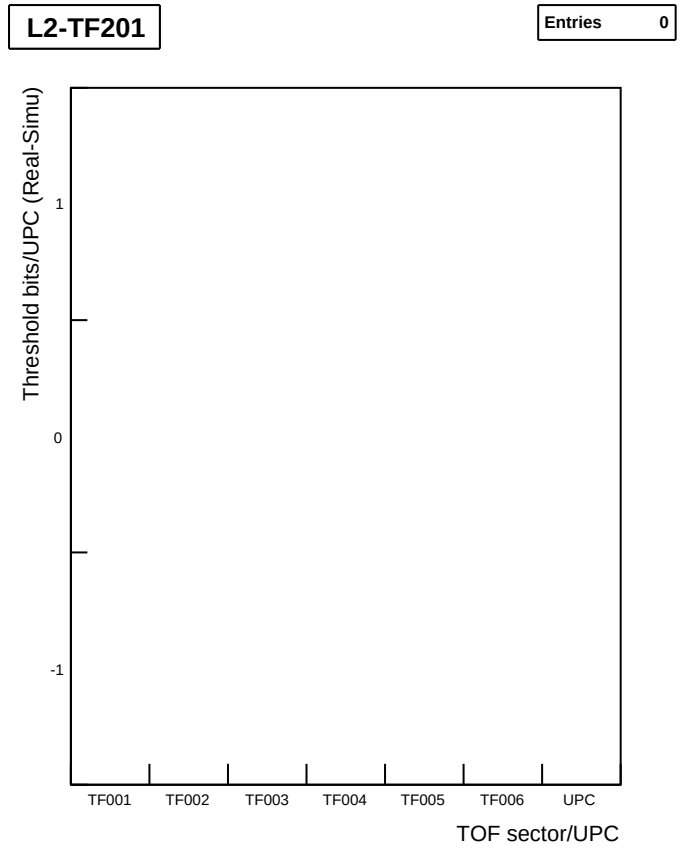

MIX-TF101
Entries 1417548
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

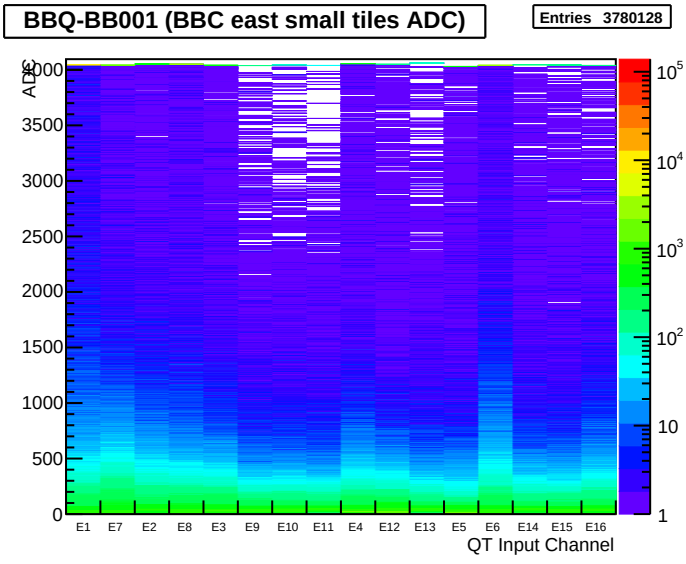

MIX-TF101
Entries 163762
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

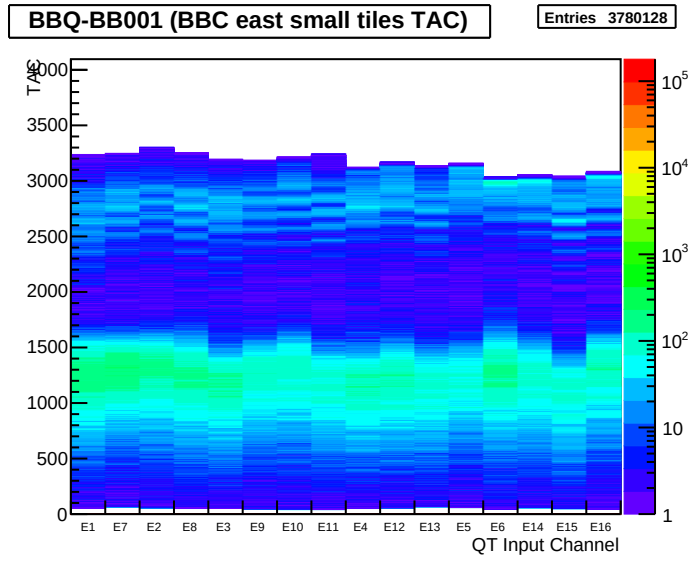

L2-TF201
Entries 236258
TOF total mult

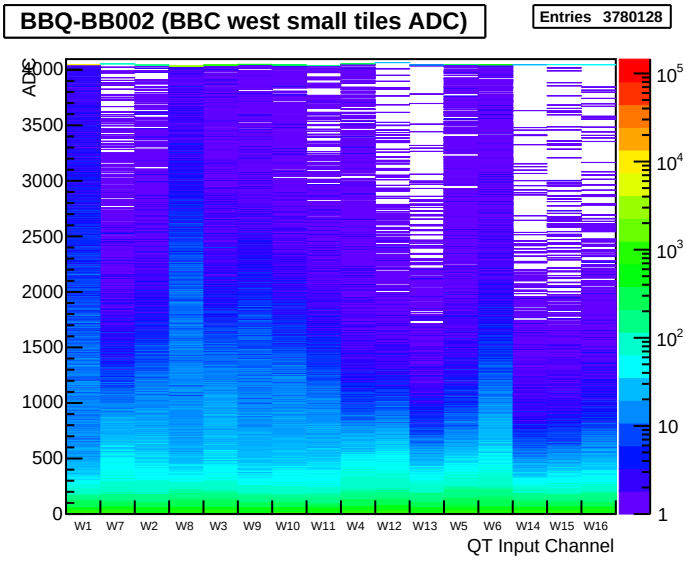

L2-TF201
Entries 0
TOF total mult(Real-Simu)

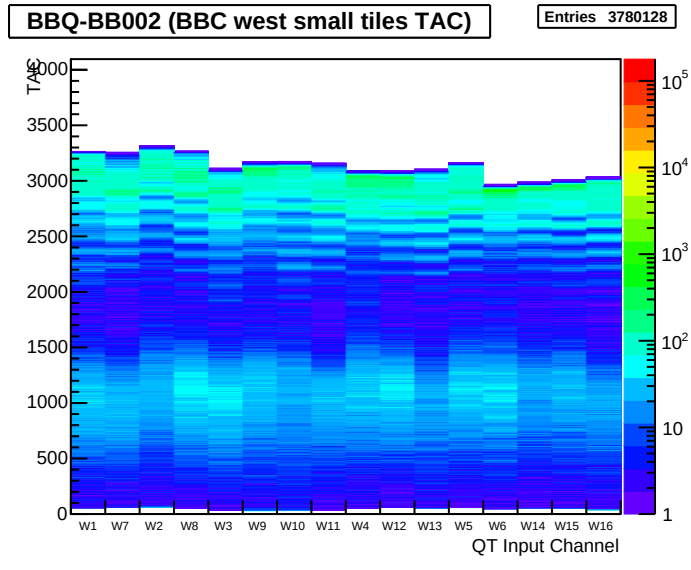

L2-TF201
Entries 1653806
Threshold/UPC bits
202524
204921
203059
207435
204040
201177
224637
33734
31337
33199
28823
32218
35081
11621
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

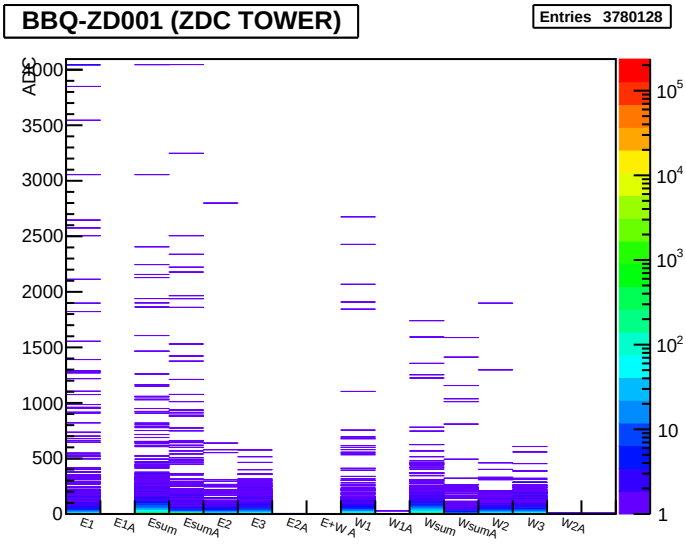

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

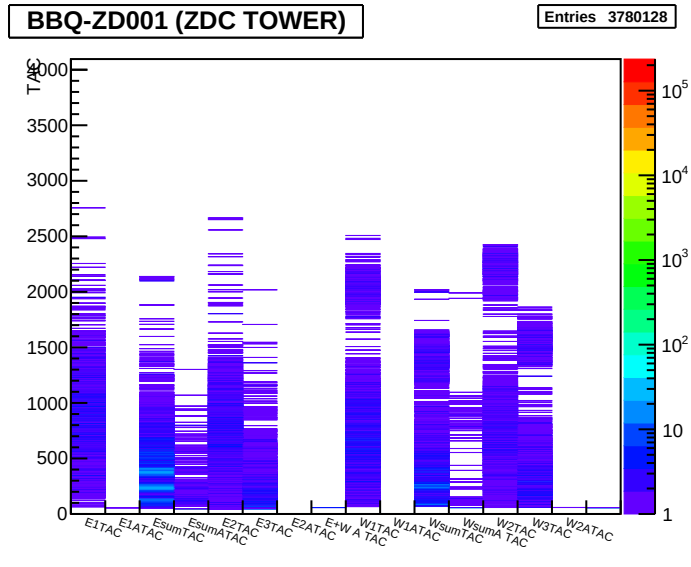

BBQ-BB001 (BBC east small tiles ADC)
Entries 3780128
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

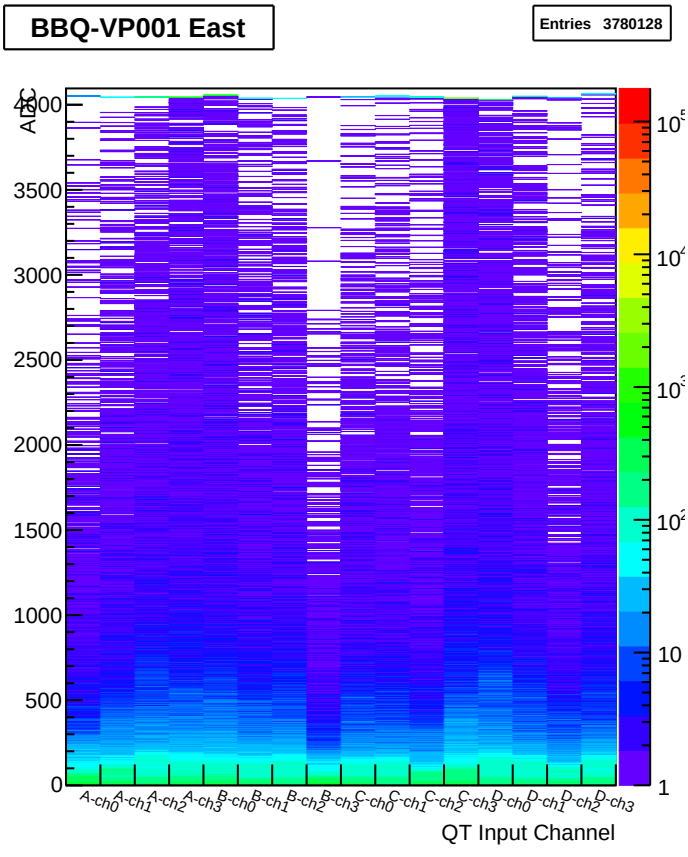

BBQ-BB001 (BBC east small tiles TAC)
Entries 3780128
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

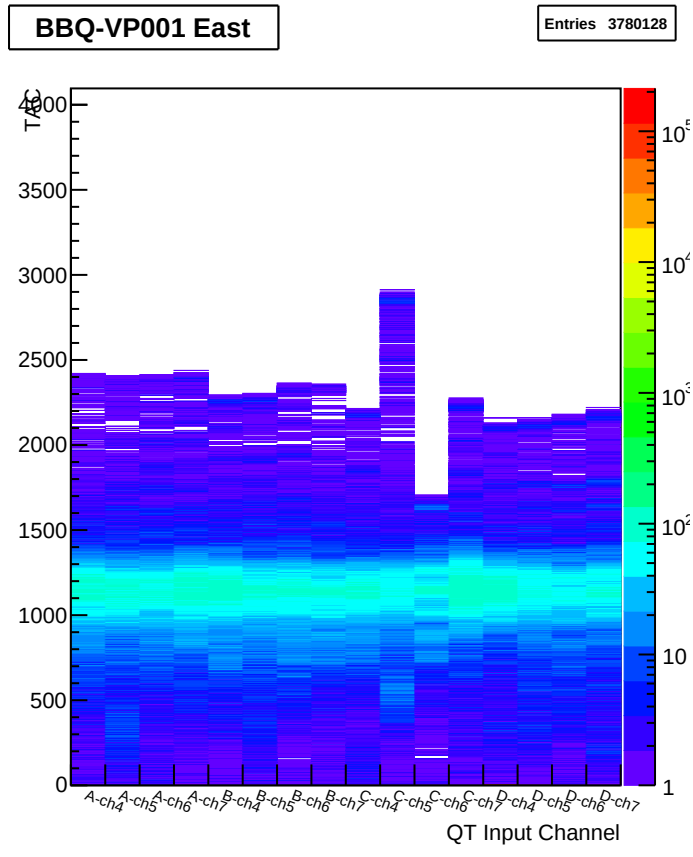

BBQ-BB002 (BBC west small tiles ADC)
Entries 3780128
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

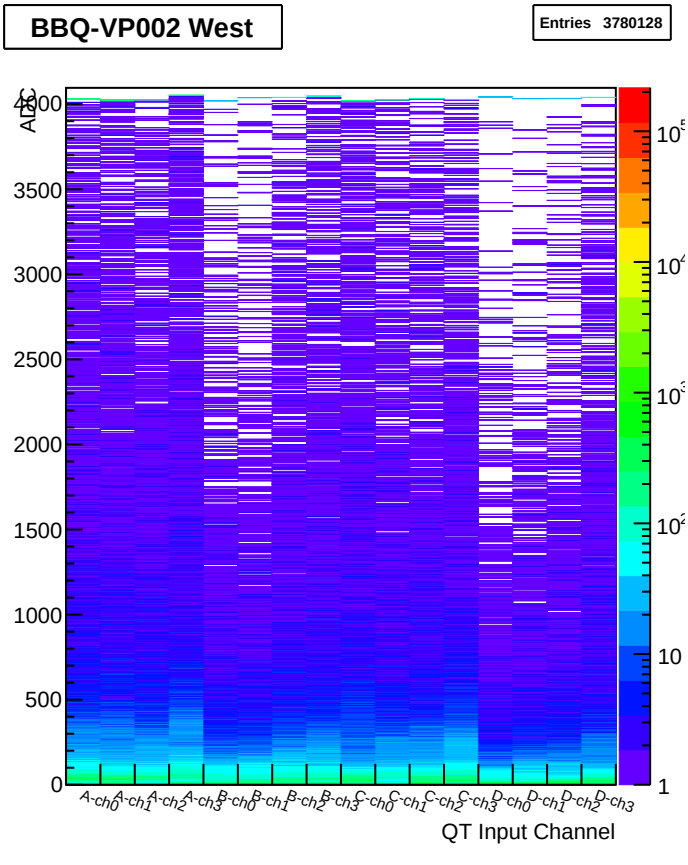

BBQ-BB002 (BBC west small tiles TAC)
Entries 3780128
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

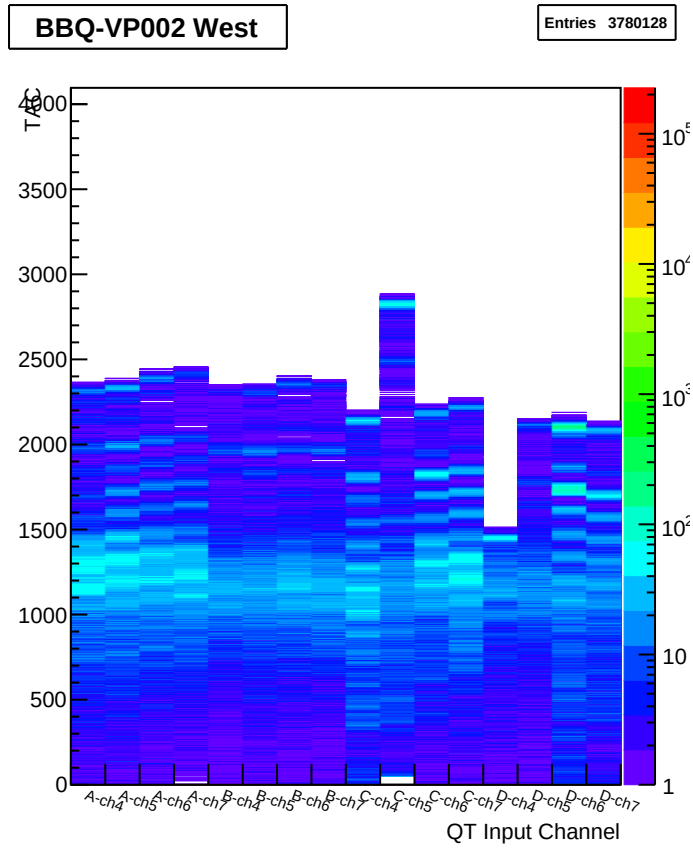

BBQ-ZD001 (ZDC TOWER)
Entries 3780128
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

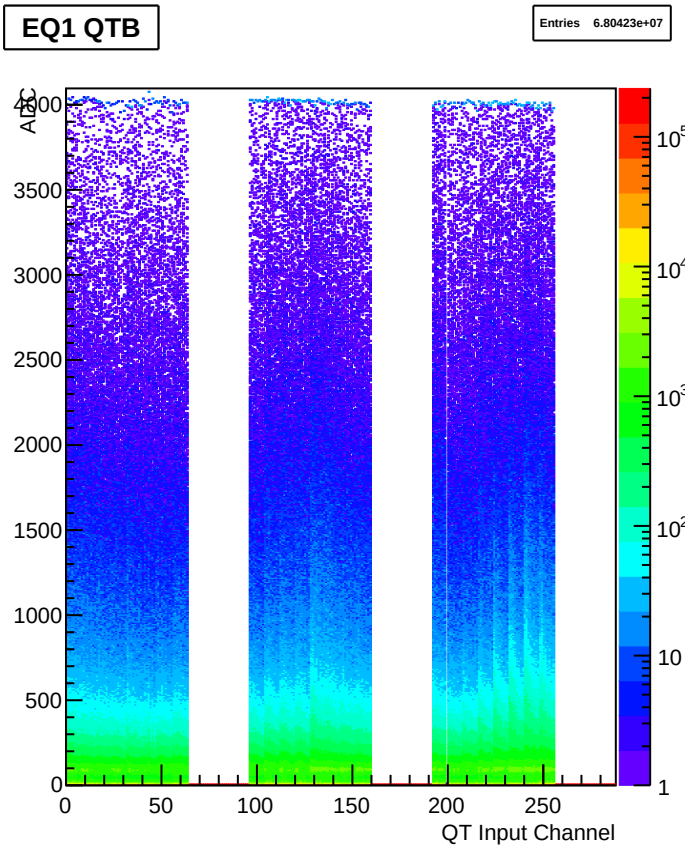

BBQ-ZD001 (ZDC TOWER)
Entries 3780128
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

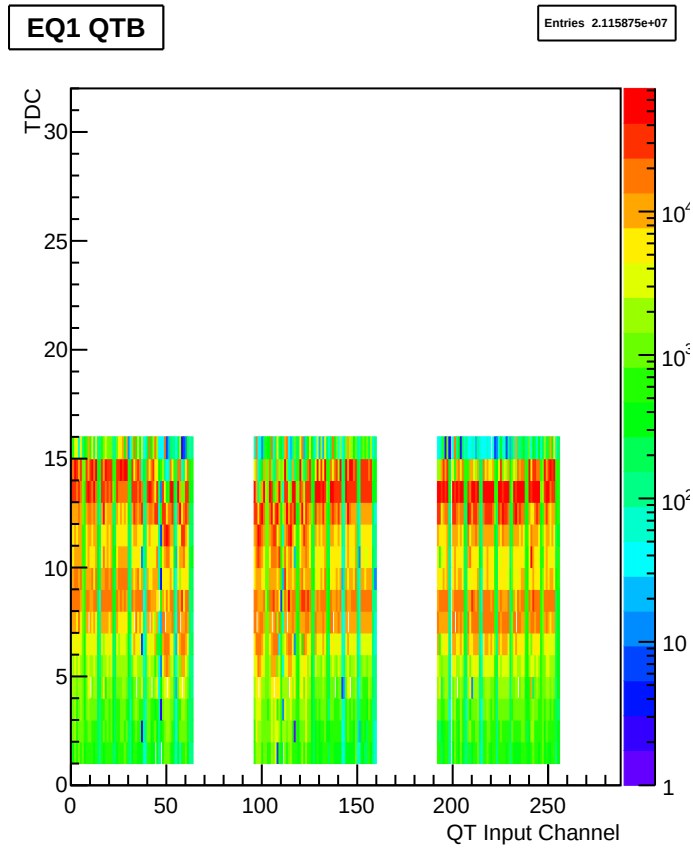

BBQ-VP001 East
Entries 3780128
ADC
QT Input Channel

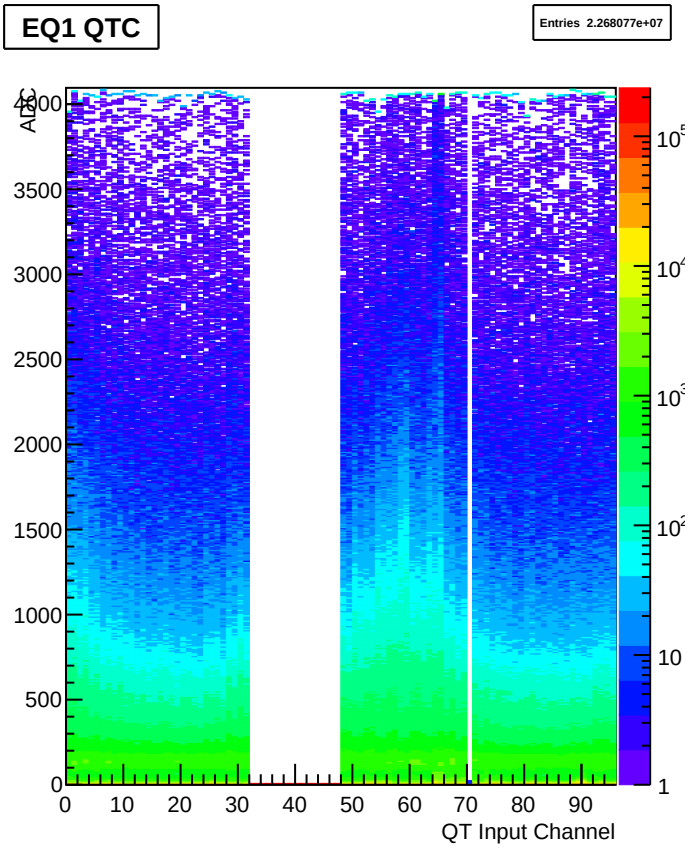

BBQ-VP001 East
Entries 3780128
ADC
QT Input Channel

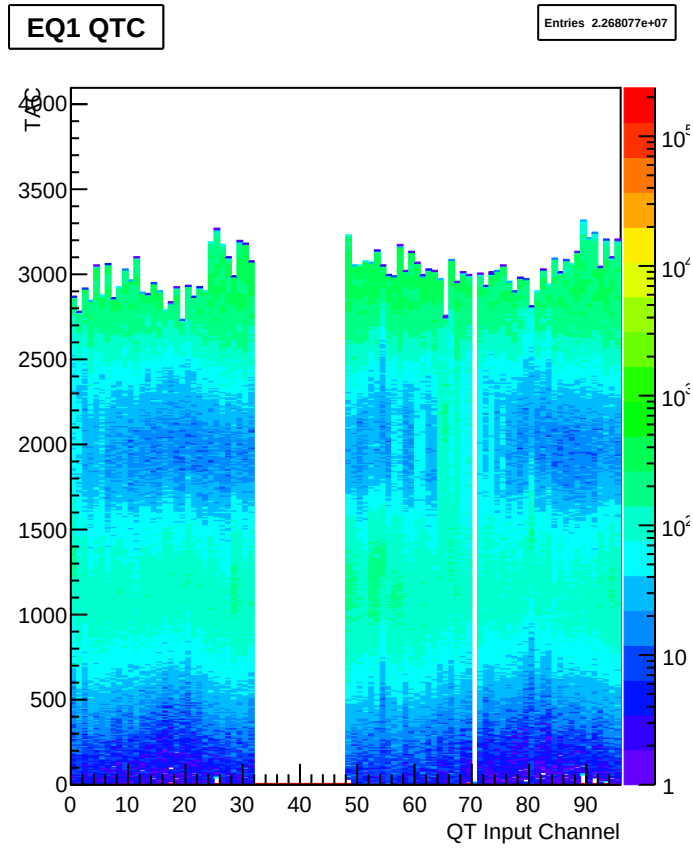

BBQ-VP002 West
Entries 3780128
ADC
QT Input Channel

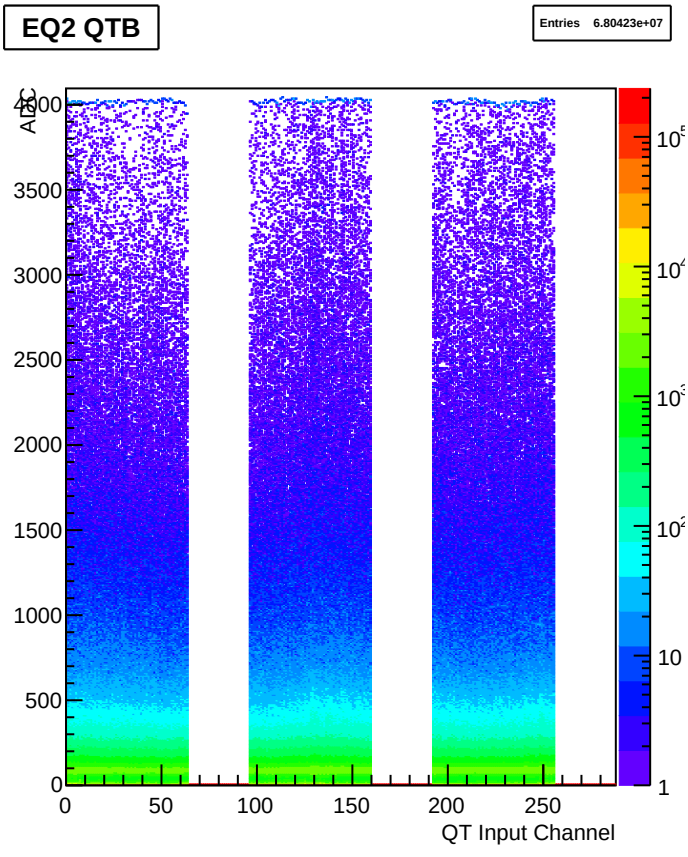

BBQ-VP002 West
Entries 3780128
ADC
QT Input Channel

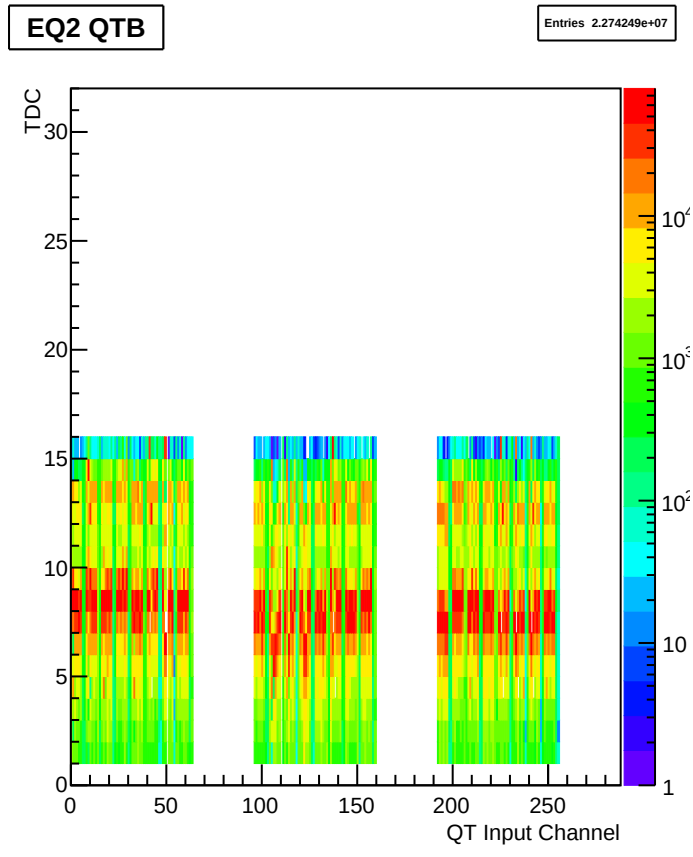

EQ1 QTB
Entries 6.80423e+07
ADC
QT Input Channel

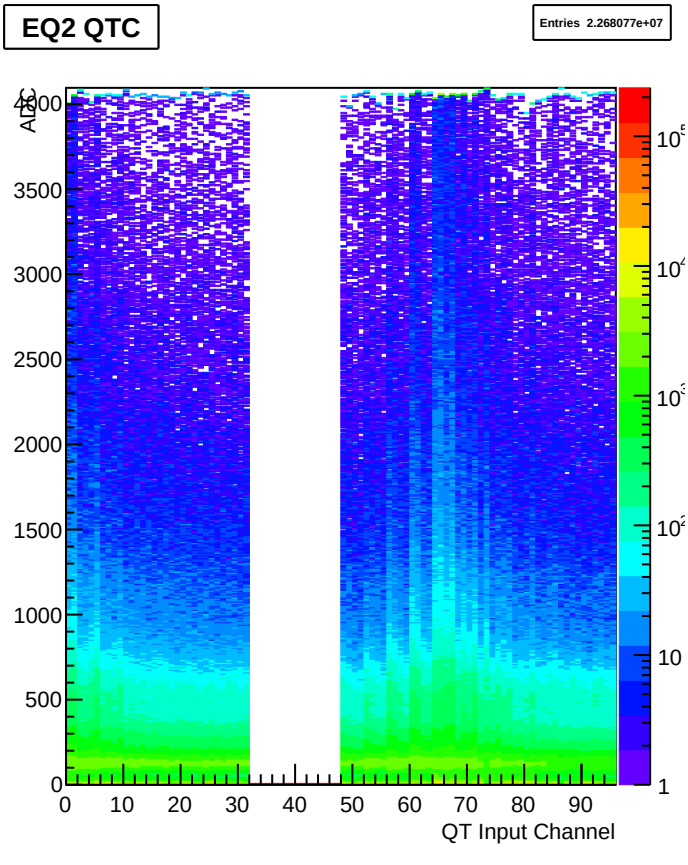

EQ1 QTB
Entries 2.115875e+07
TDC
QT Input Channel

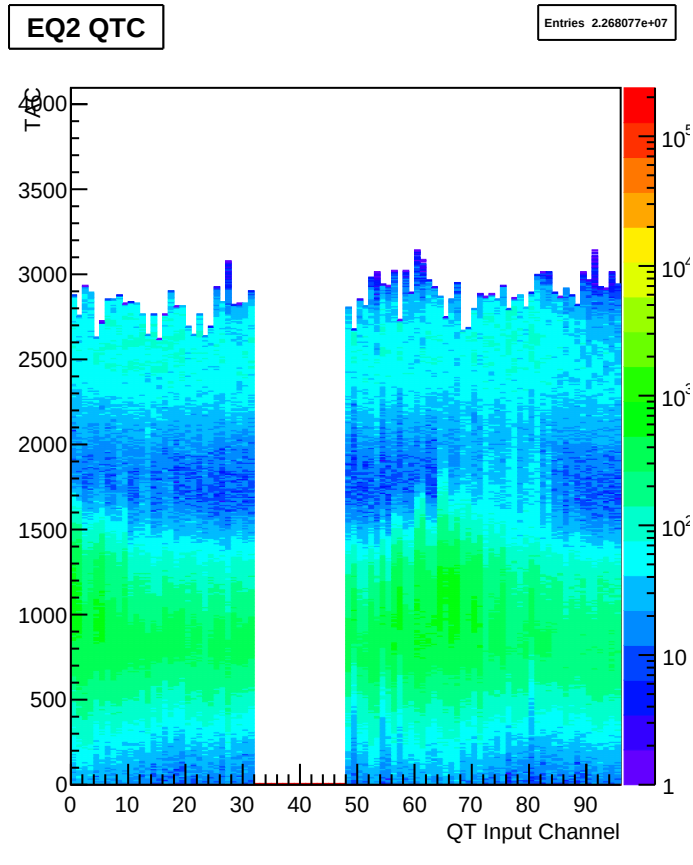

EQ1 QTC
Entries 2.268077e+07
ADC
QT Input Channel

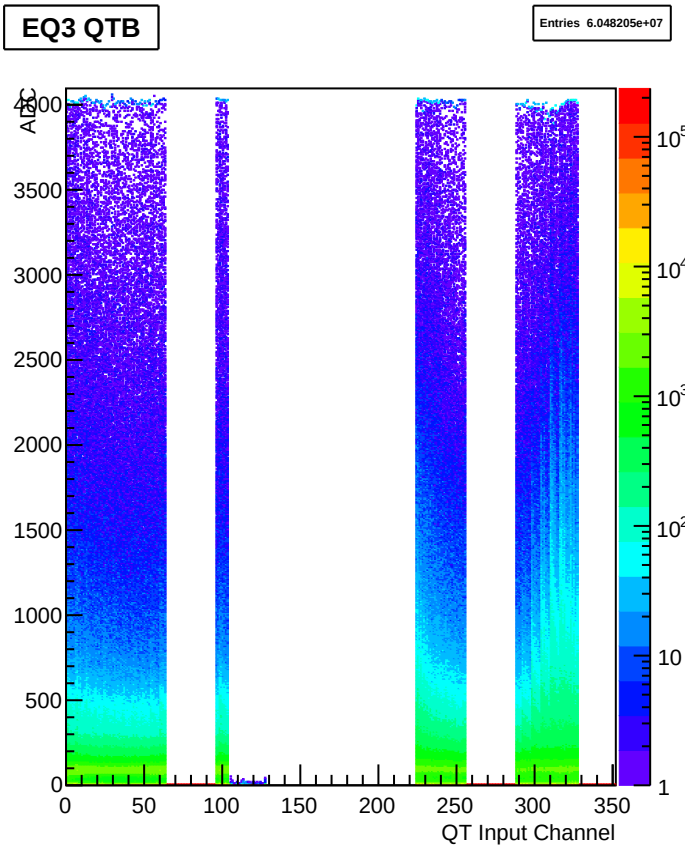

EQ1 QTC
Entries 2.268077e+07
TADC
QT Input Channel

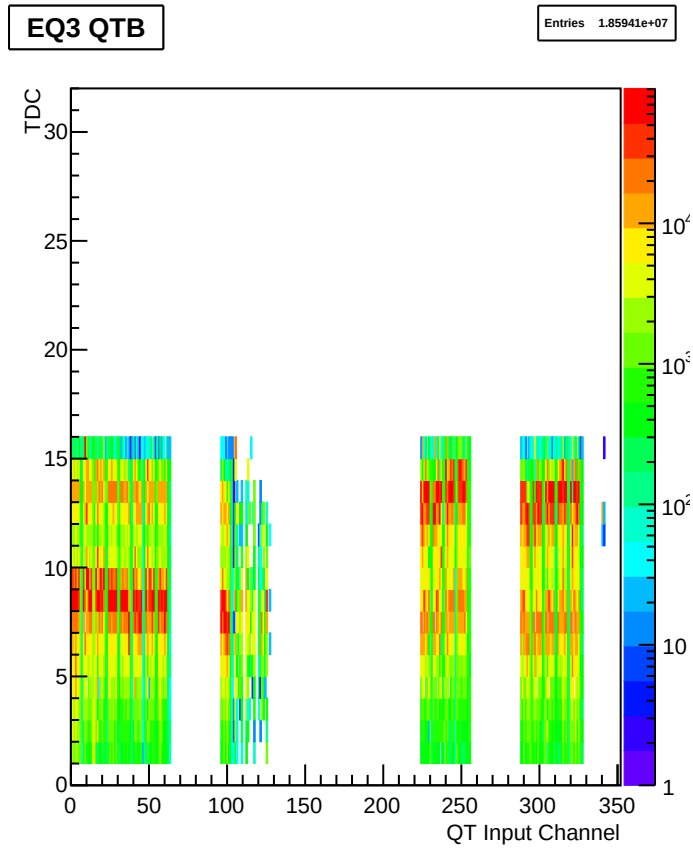

EQ2 QTB
Entries 6.80423e+07
ADC
QT Input Channel

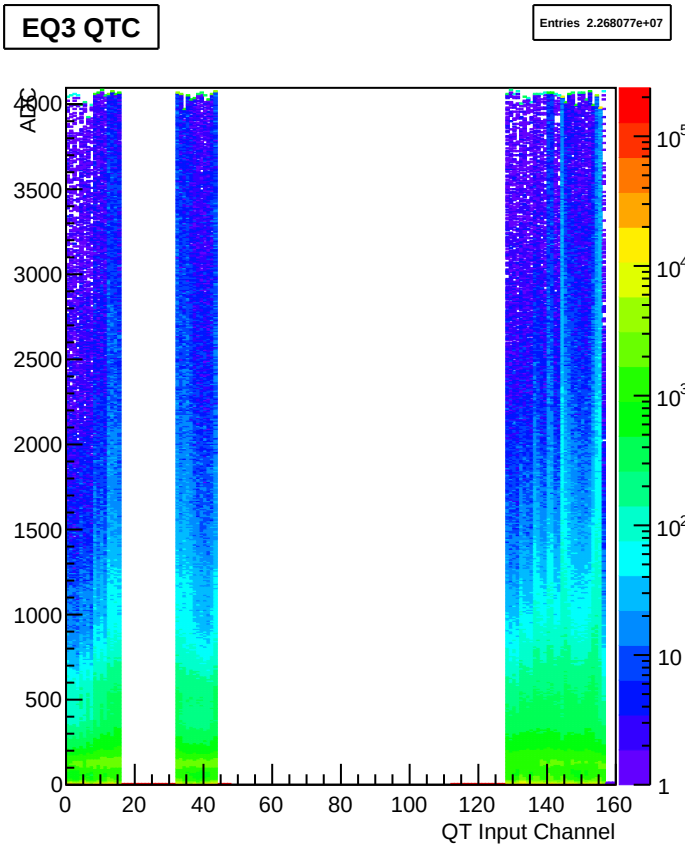

EQ2 QTB
Entries 2.274249e+07
TDC
QT Input Channel

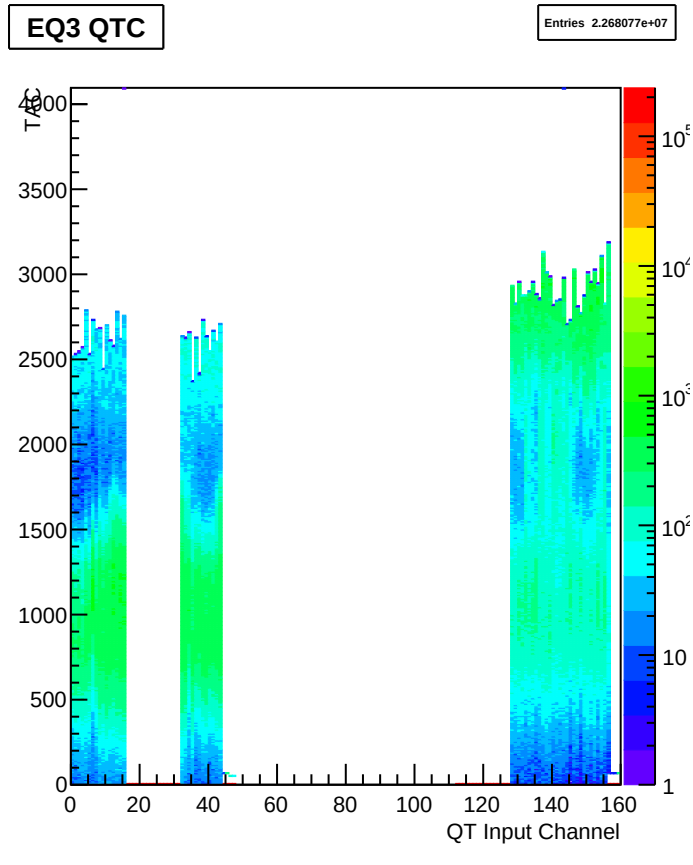

EQ2 QTC
Entries 2.268077e+07
ADC
QT Input Channel

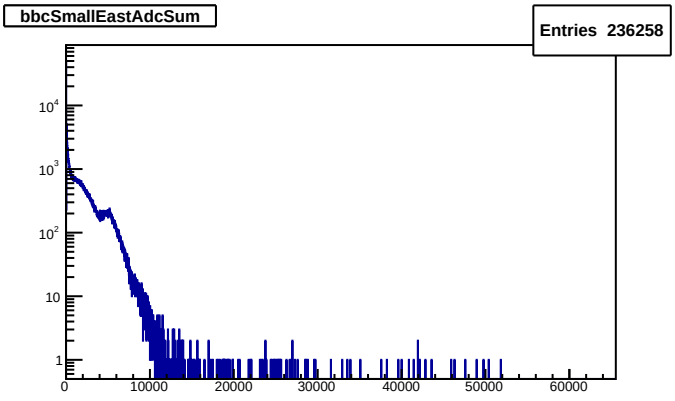

EQ2 QTC
Entries 2.268077e+07
TADC
QT Input Channel

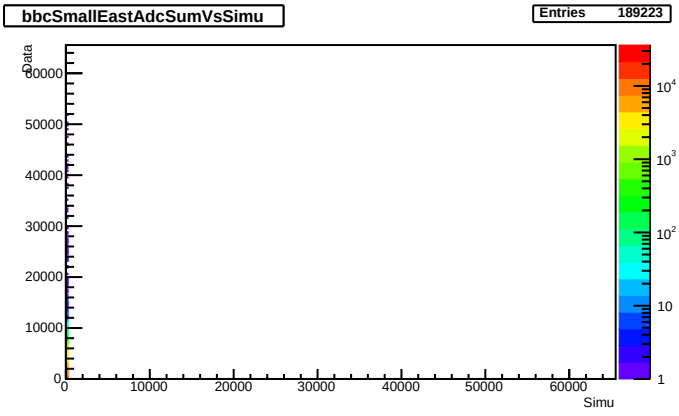

EQ3 QTB
Entries 6.048205e+07
ADC
QT Input Channel

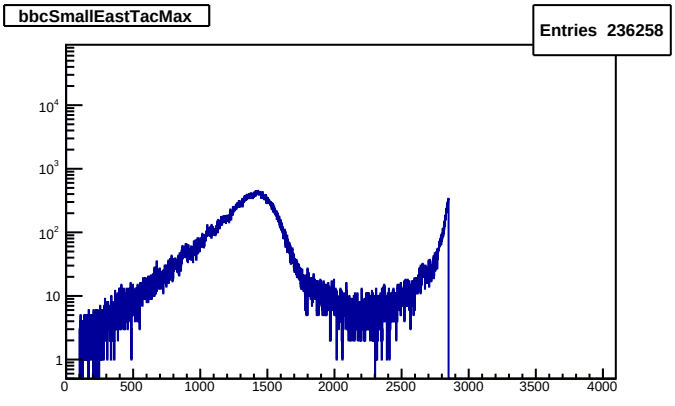

EQ3 QTB
Entries 1.85941e+07
TDC
QT Input Channel

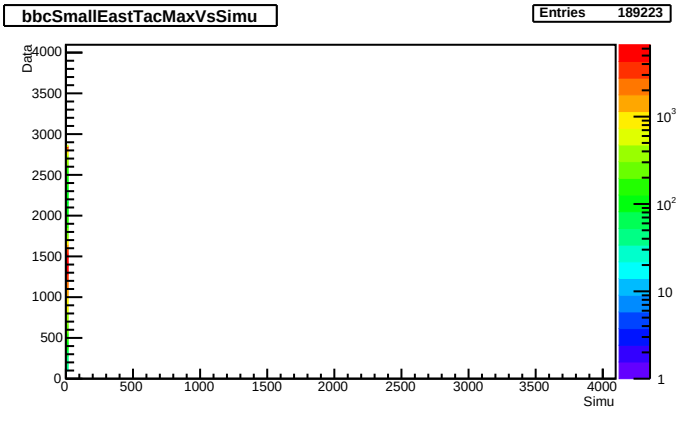

EQ3 QTC
Entries 2.268077e+07
ADC
QT Input Channel


EQ3 QTC
Entries 2.268077e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 236258


bbcSmallEastAdcSumVsSimu
Entries 189223
Data
Simu


bbcSmallEastTacMax
Entries 236258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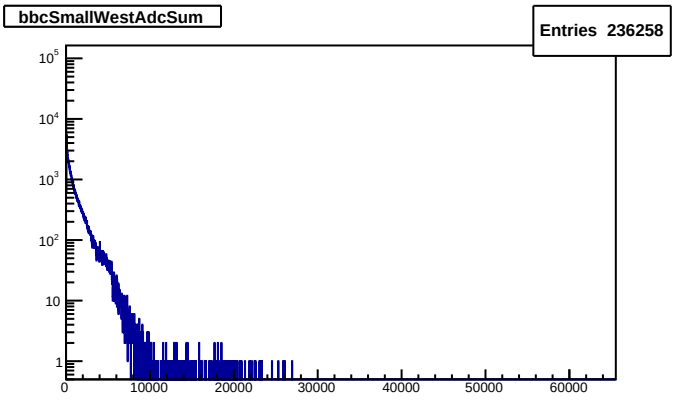
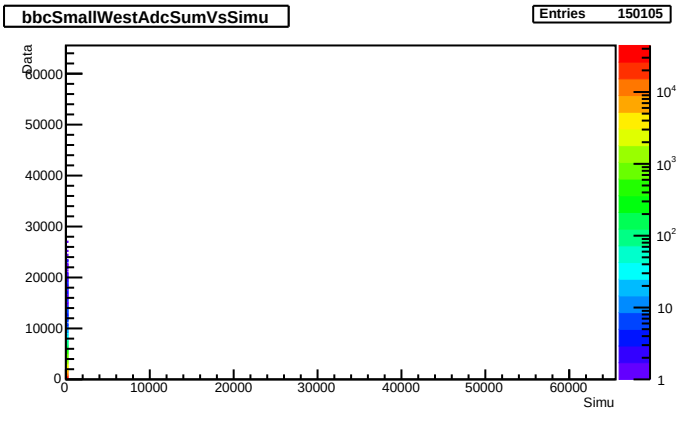
Entries 189223
Data
Simu


bbcSmallWestAdcSum
Entries 236258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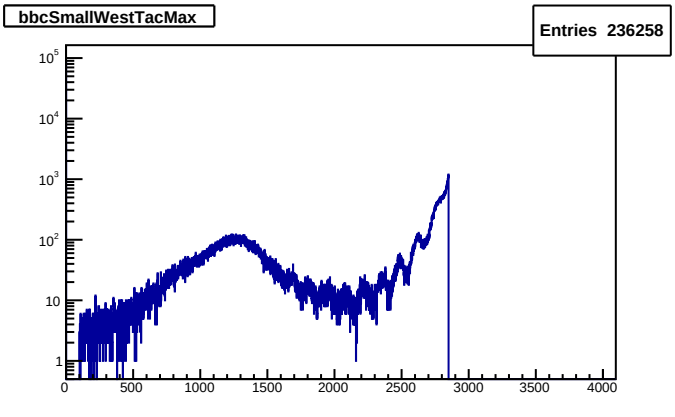
Entries 150105
Data
Simu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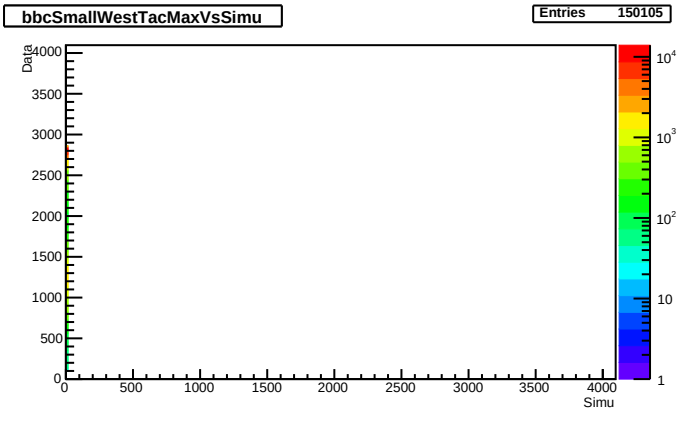
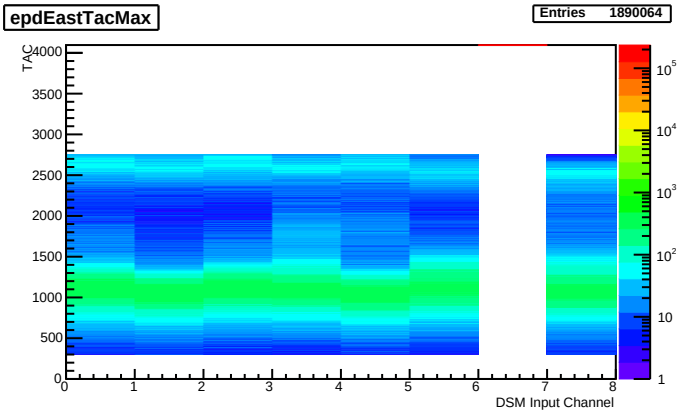
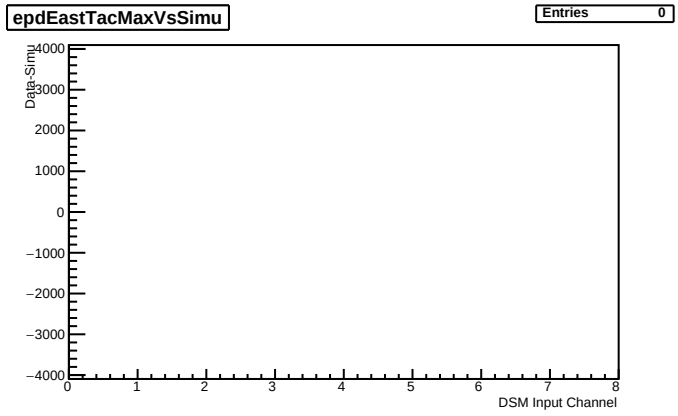
Entries 236258


bbcSmallWestTacMaxVsSimu
Entries 150105
Data
Simu


epdEastTacMax
Entries 1890064
TAC
DSM Input Channel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Data-Simu
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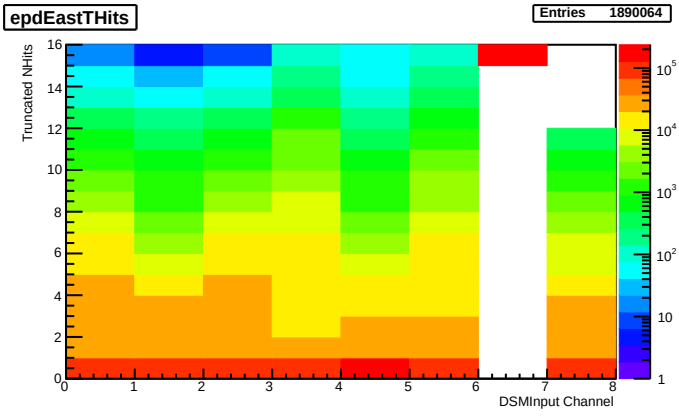
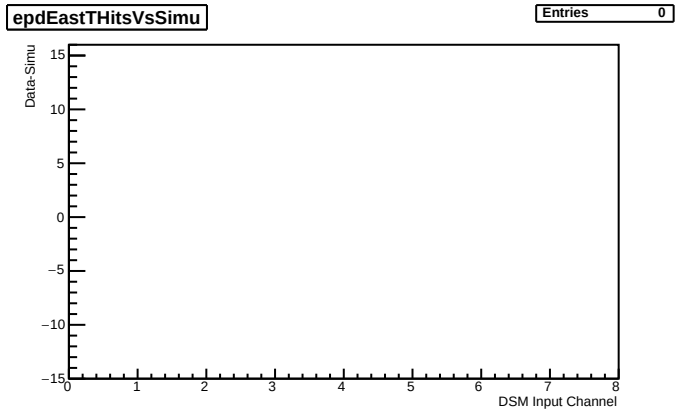
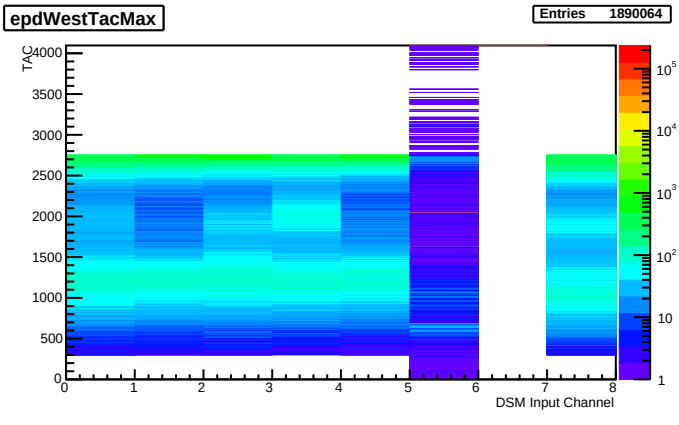
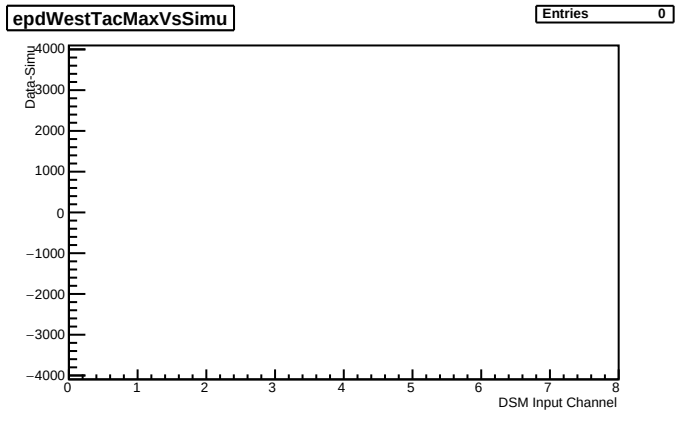

epdEastTHits
Entries 1890064
Truncated NHits
DSMInput Channel


epdEastTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdWestTacMax
Entries 1890064
TAC
DSM Input Channel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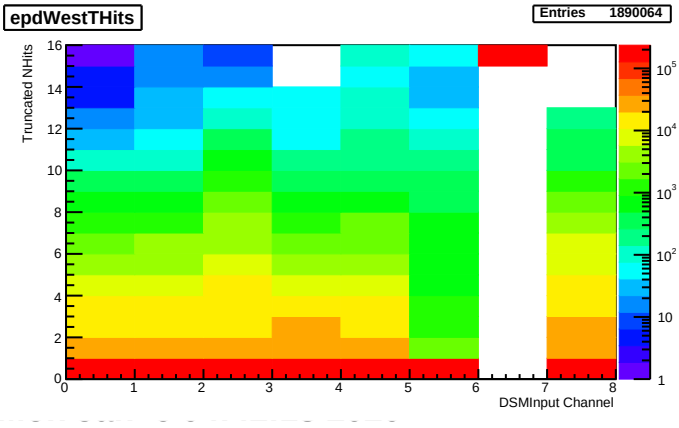
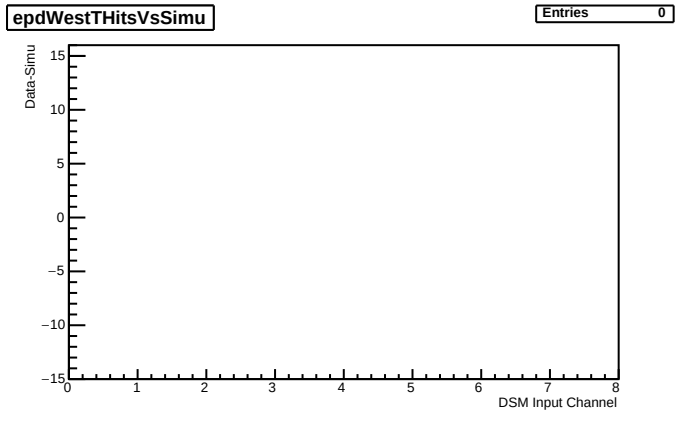
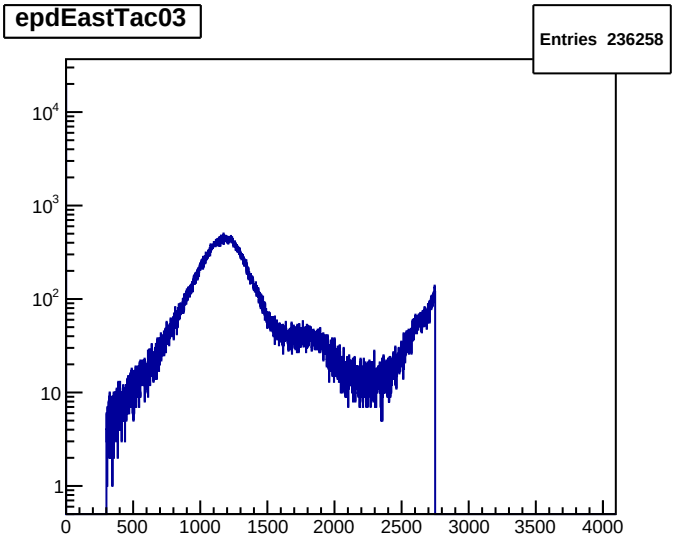
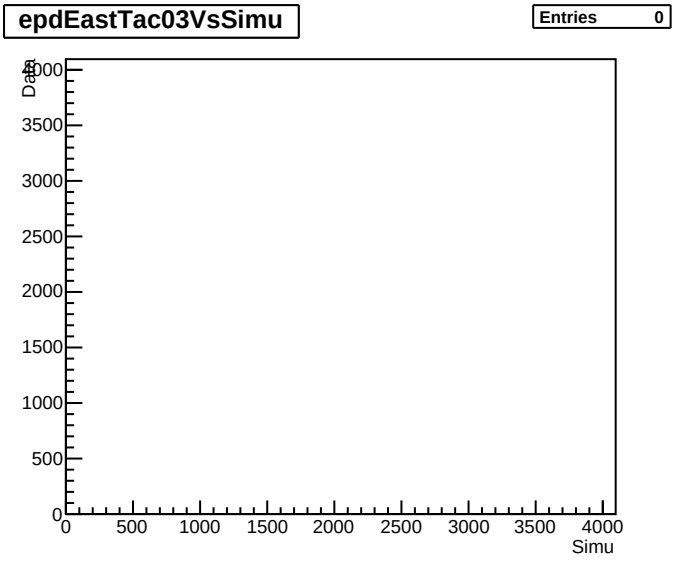
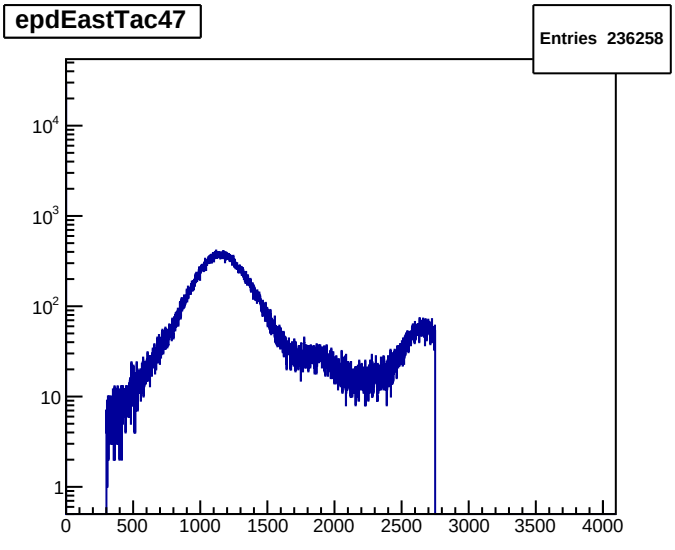
Entries 0
Data-Simu
DSM Input Channel

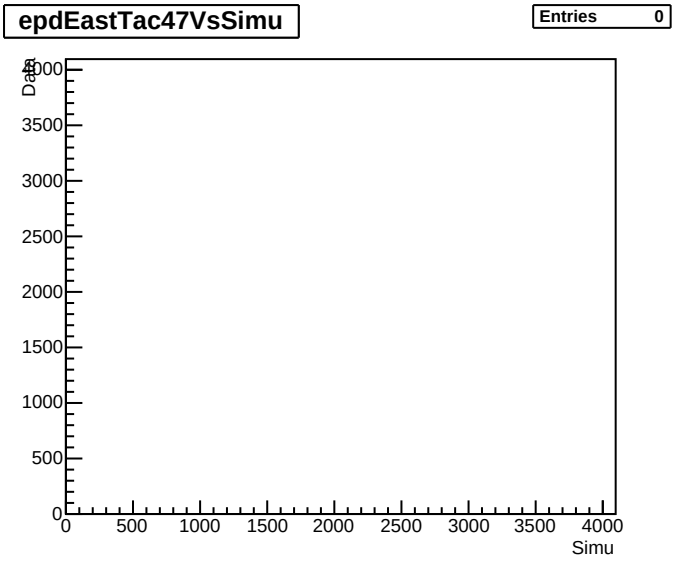

epdWestTHits
Entries 1890064
Truncated NHits
DSMInput Channel

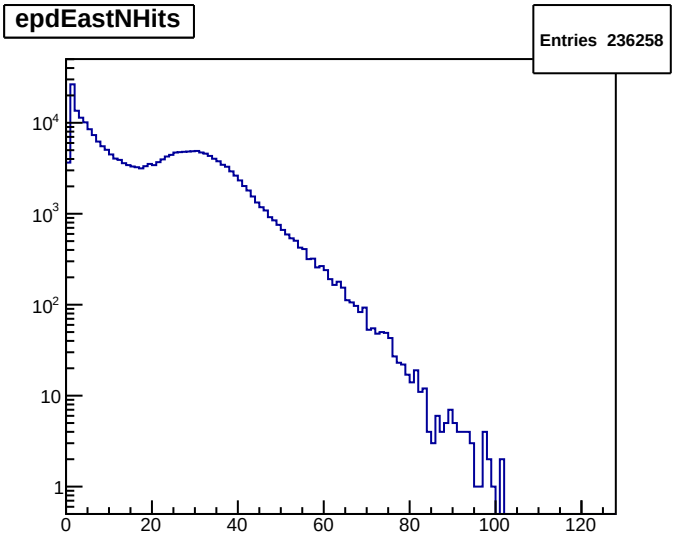

epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel

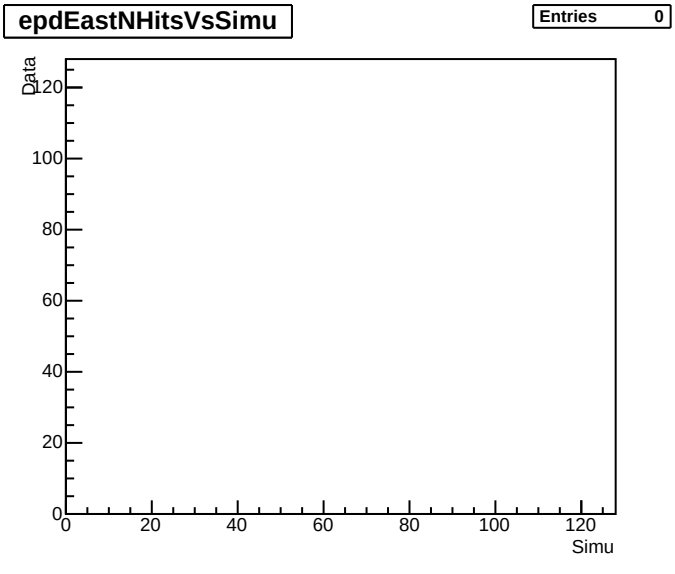

epdEastTac03
Entries 236258


epdEastTac03VsSimu
Entries 0
Data
Simu


epdEastTac47
Entries 236258


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 236258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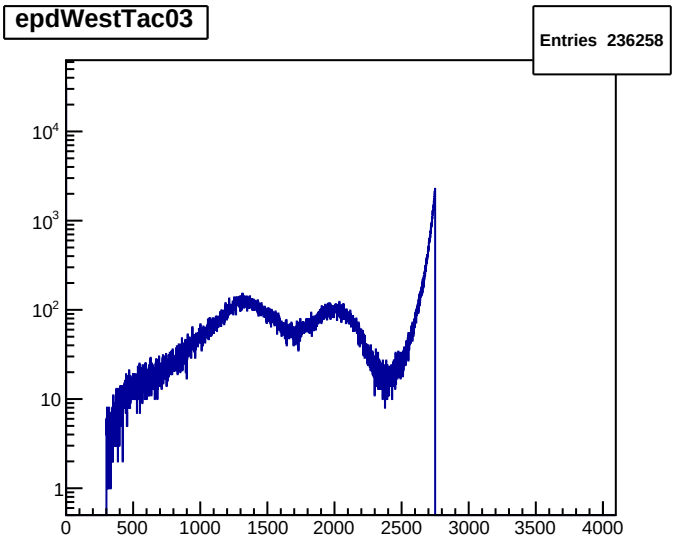
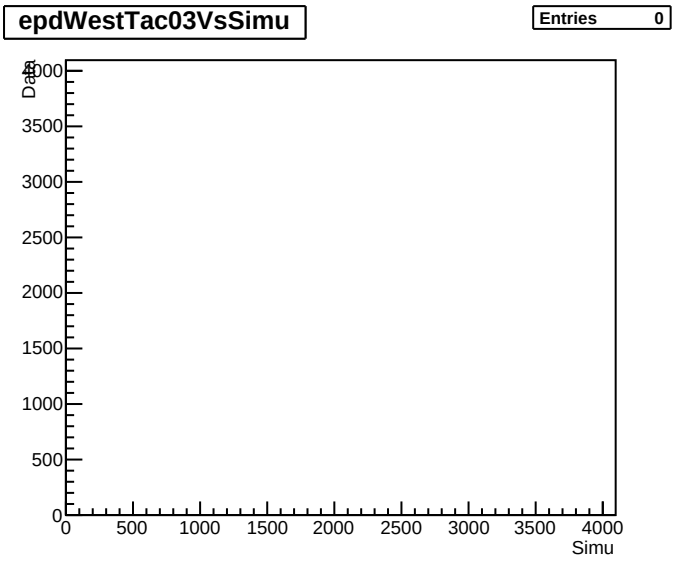
Entries 0
Data
Simu


epdWestTac03
Entries 236258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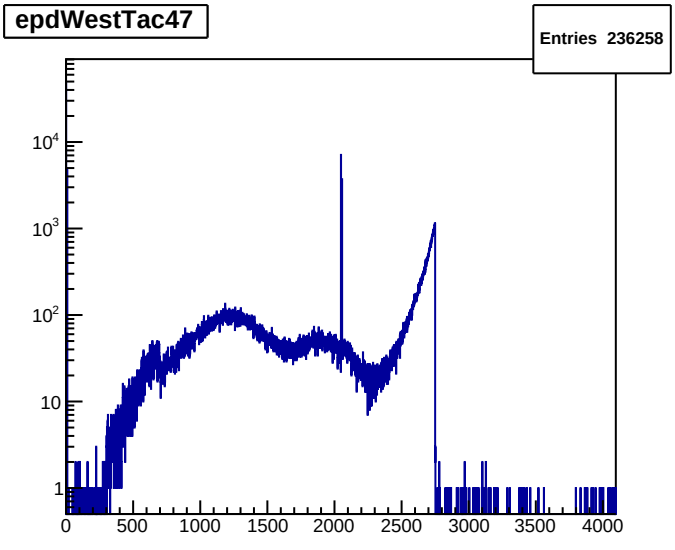
Entries 0
Data
Simu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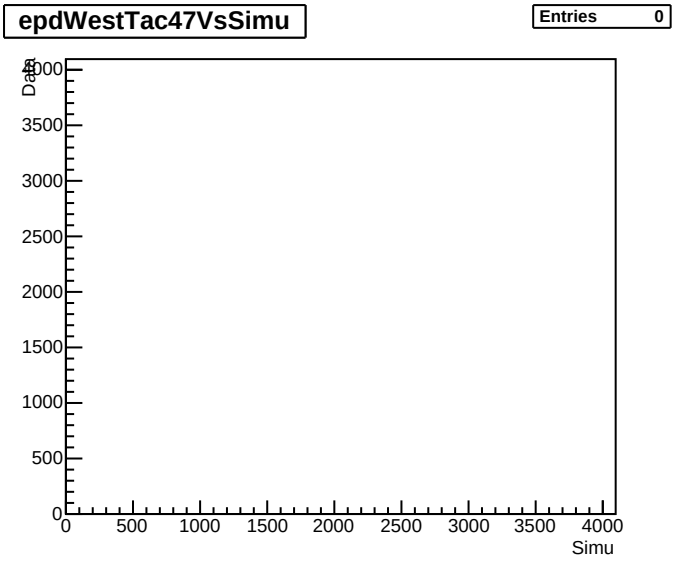
Entries 236258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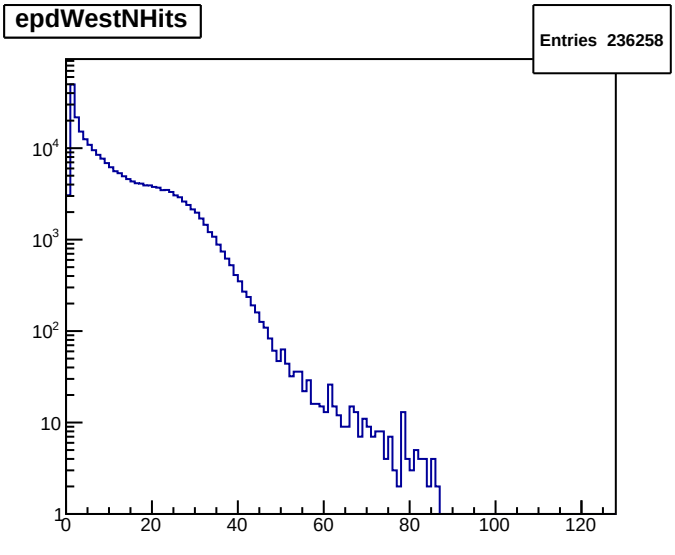
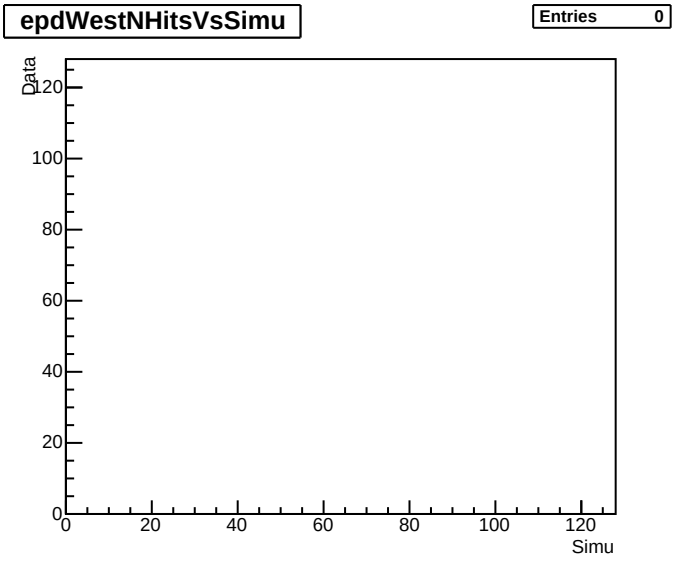
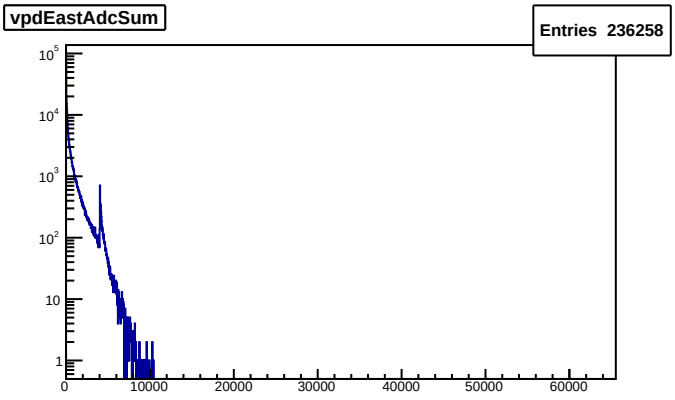
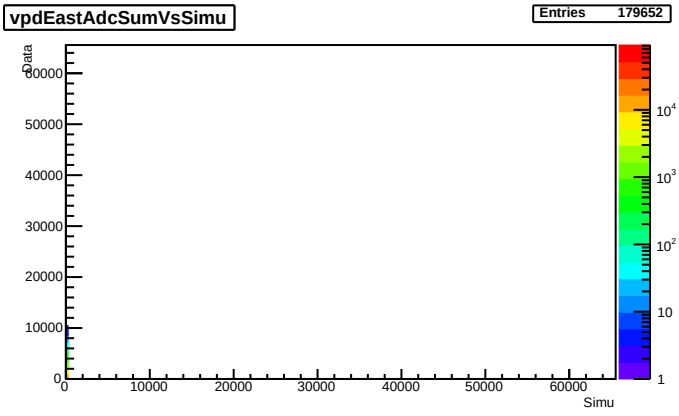
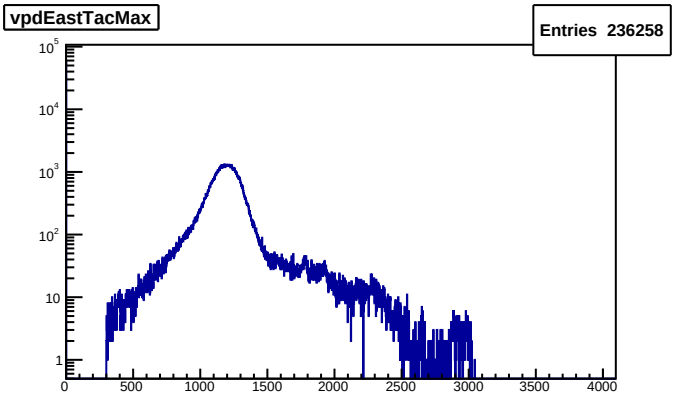
Entries 0
Data
Simu

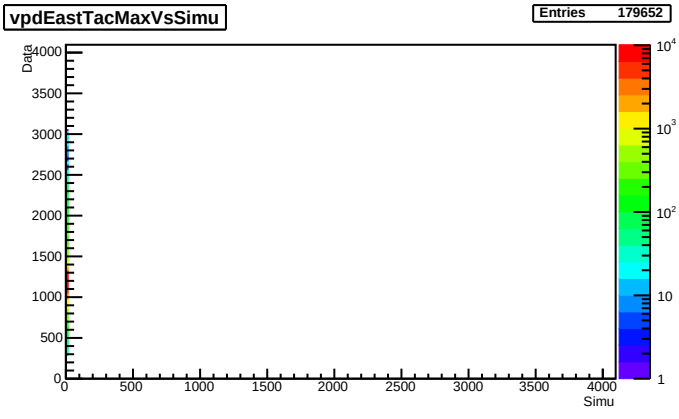

epdWestNHits
Entries 236258


epdWestNHitsVsSimu
Entries 0
Data
Simu


vpdEastAdcSum
Entries 236258


vpdEastAdcSumVsSimu
Entries 179652
Data
Simu


vpdEastTacMax
Entries 236258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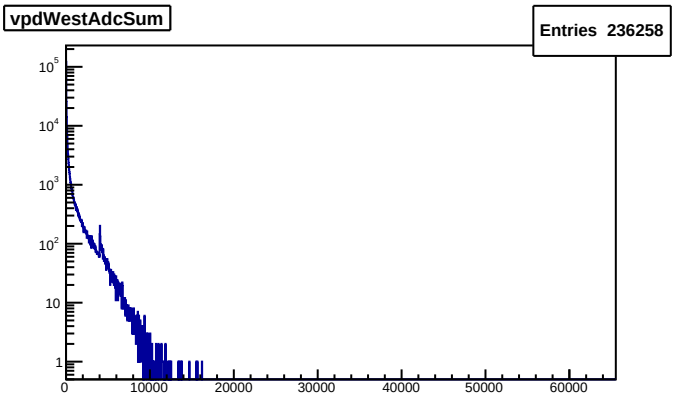
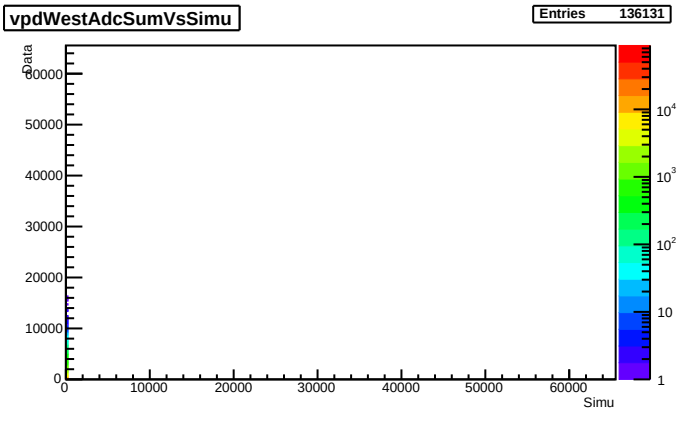
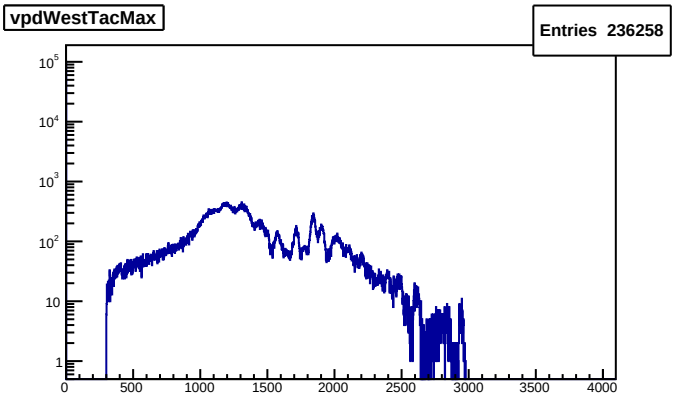
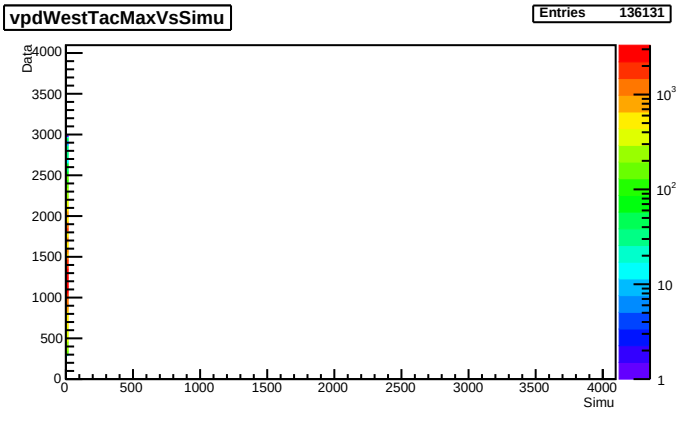
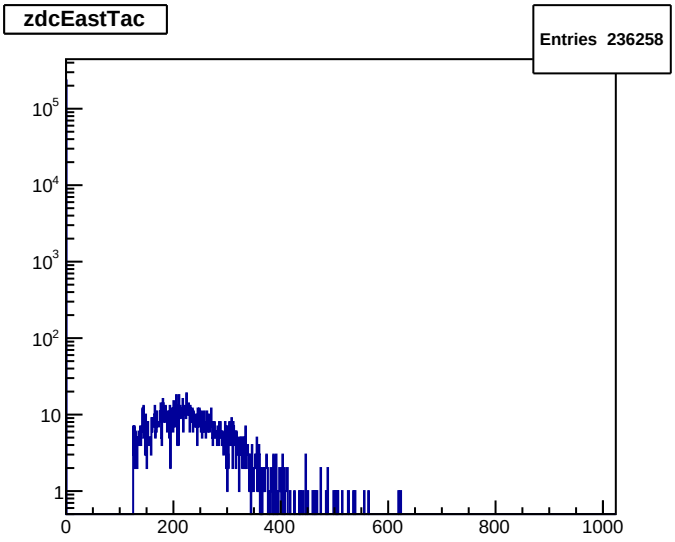
Entries 179652
Data
Simu

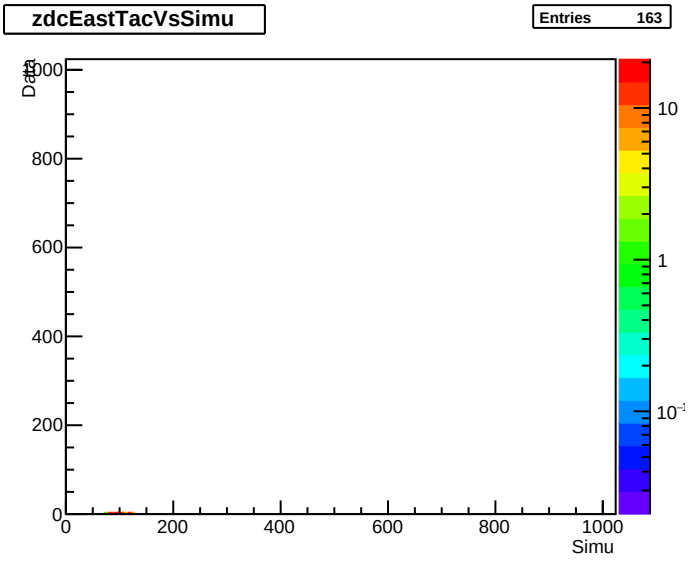

vpdWestAdcSum
Entries 236258

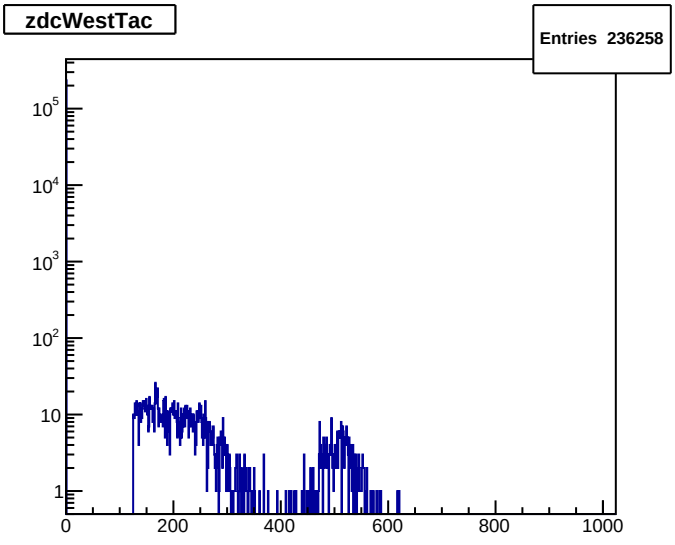

vpdWestAdcSumVsSimu
Entries 136131
Data
Simu

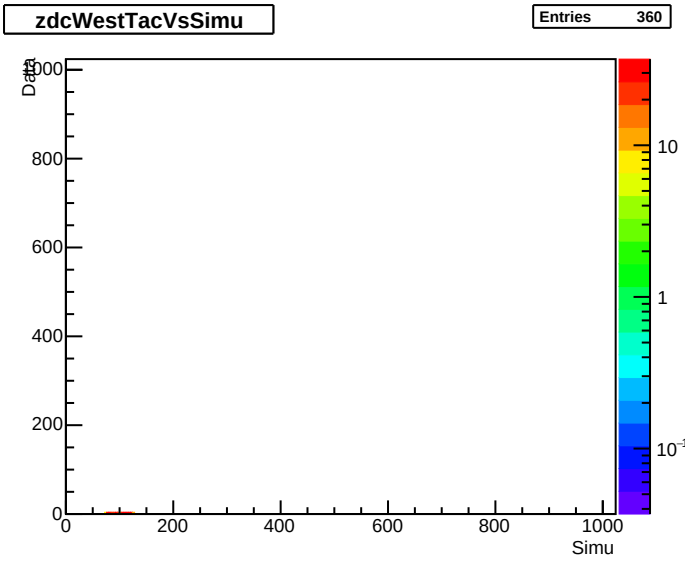

vpdWestTacMax
Entries 236258

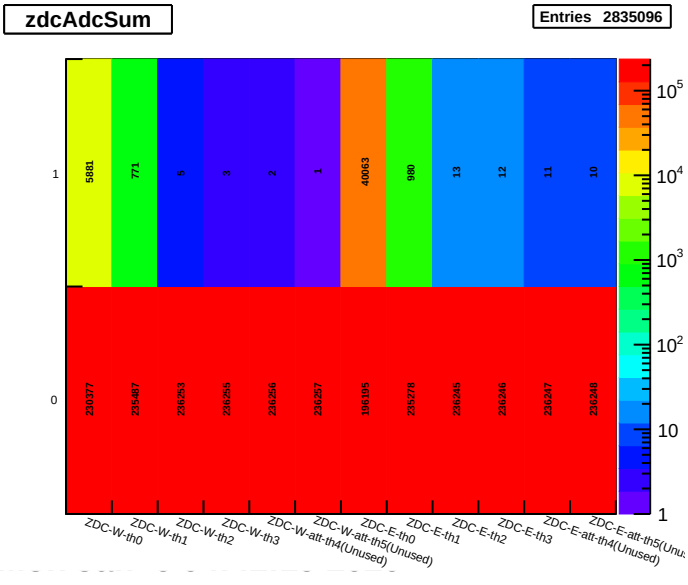

vpdWestTacMaxVsSimu
Entries 136131
Data
Simu

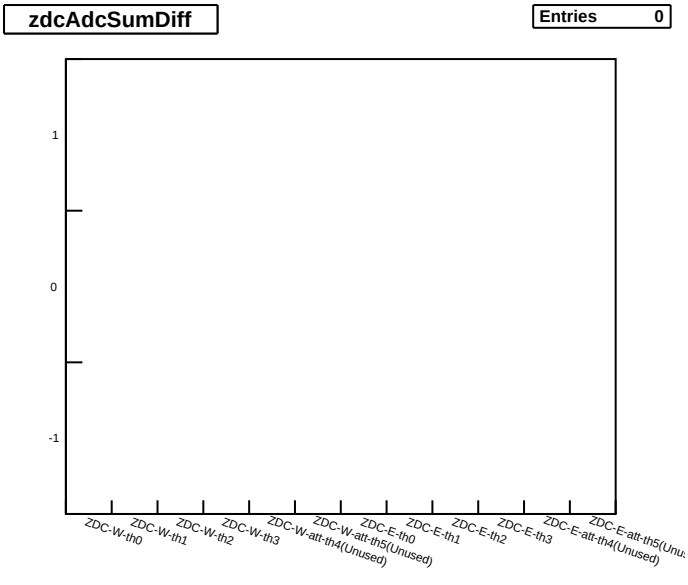

zdcEastTac
Entries 236258

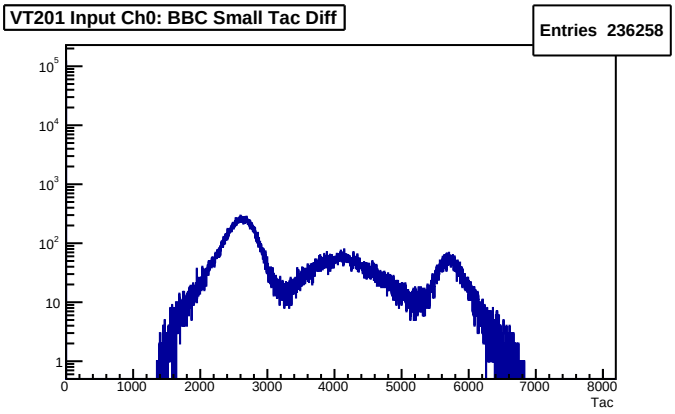

zdcEastTacVsSimu
Entries 163
Data
Simu

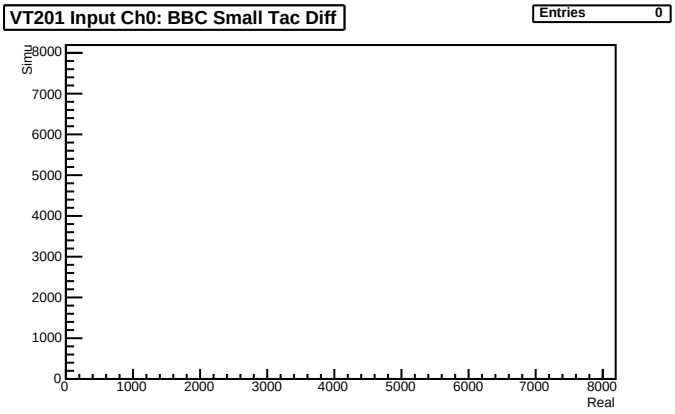

zdcWestTac
Entries 236258

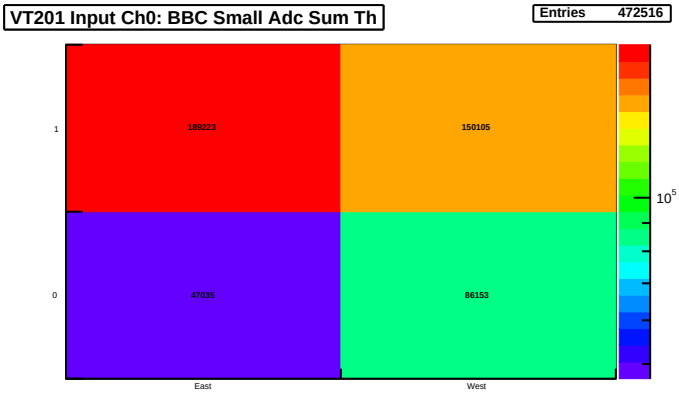

zdcWestTacVsSimu
Entries 360
Data
Simu

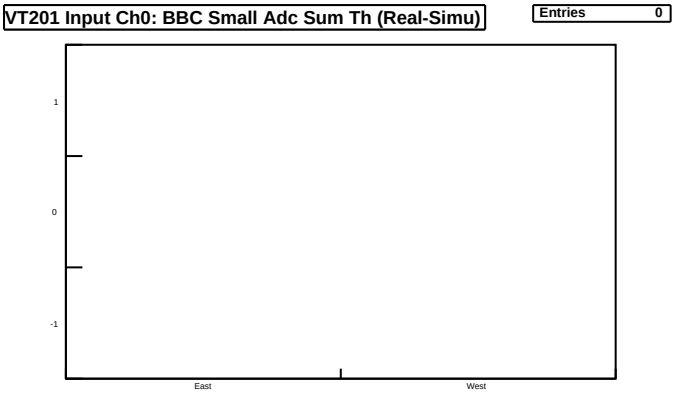

zdcAdcSum
Entries 2835096
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

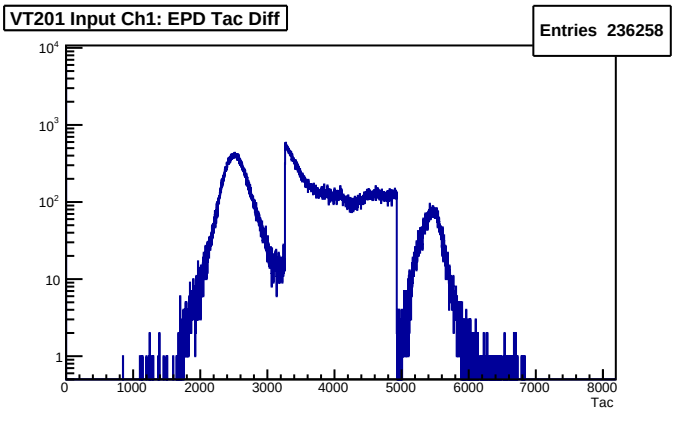

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

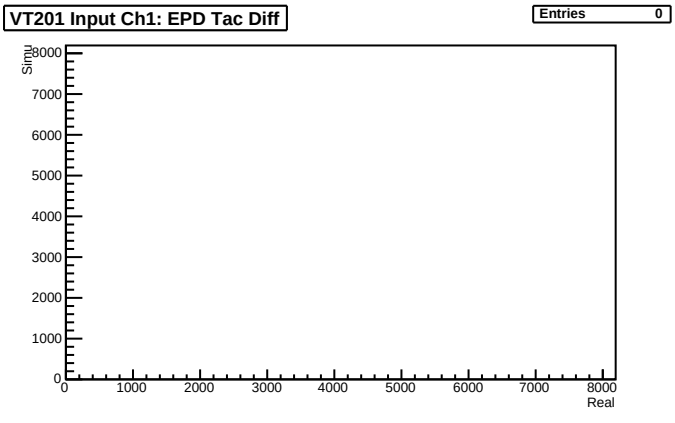

VT201 Input Ch0: BBC Small Tac Diff
Entries 236258
Tac

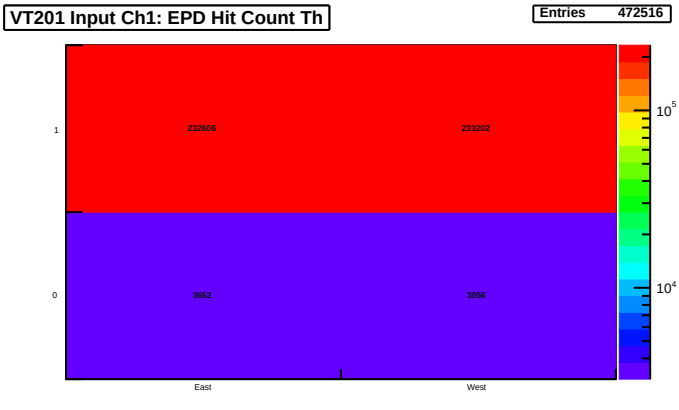

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

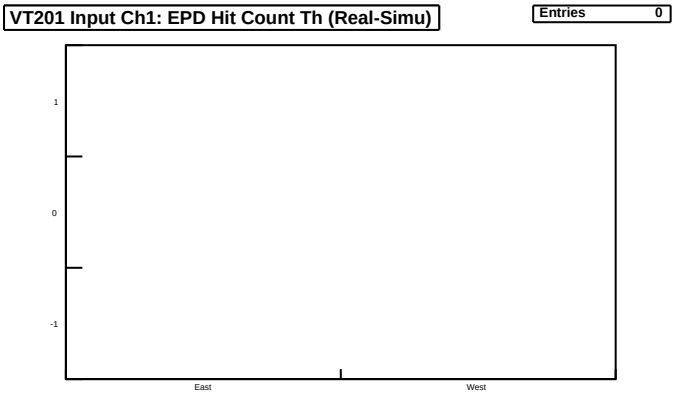

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 472516
189223
150105
47035
86153
East
West

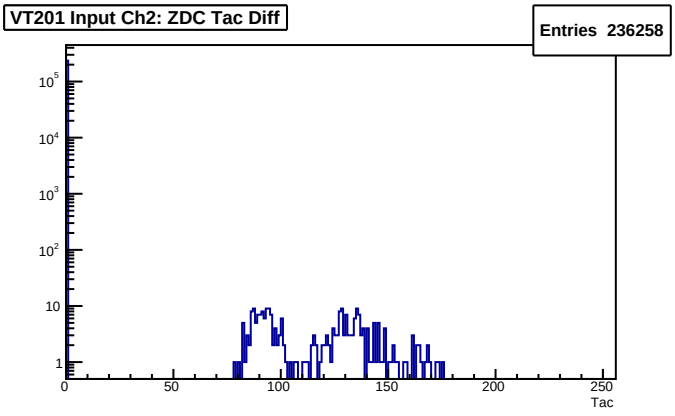

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

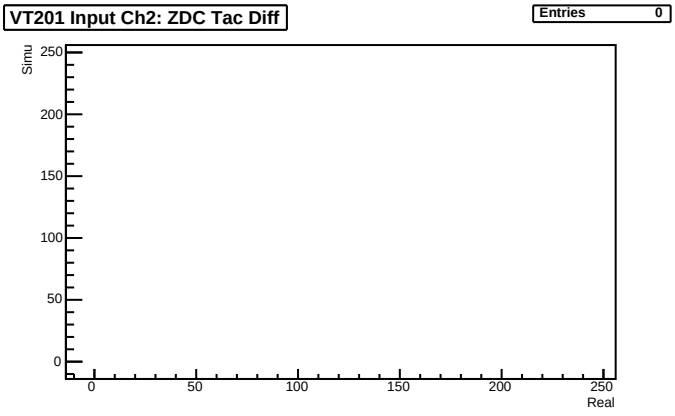

VT201 Input Ch1: EPD Tac Diff
Entries 236258
Tac

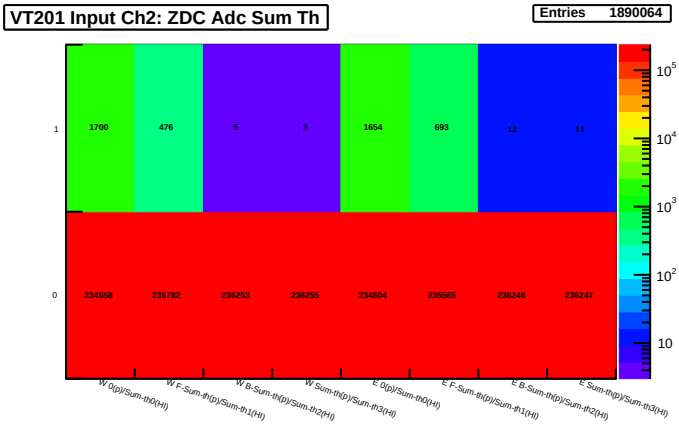

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

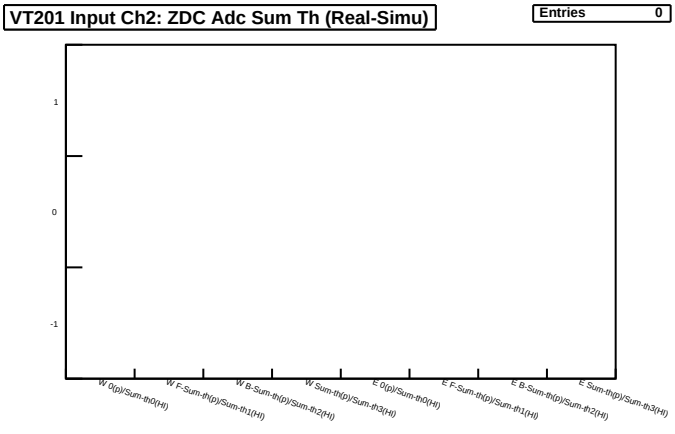

VT201 Input Ch1: EPD Hit Count Th
Entries 472516
232606
233202
3652
3056
East
West

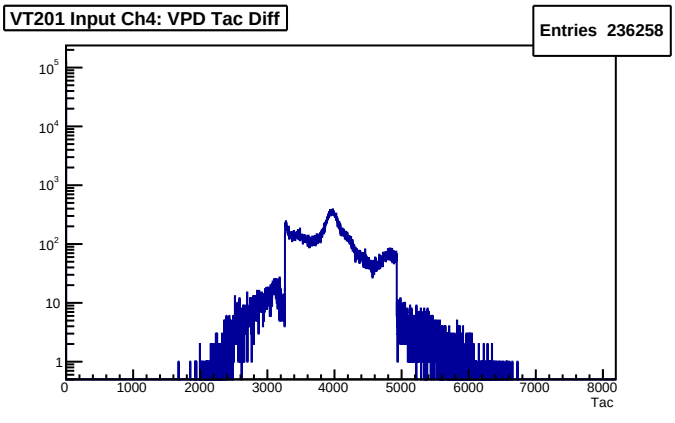

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

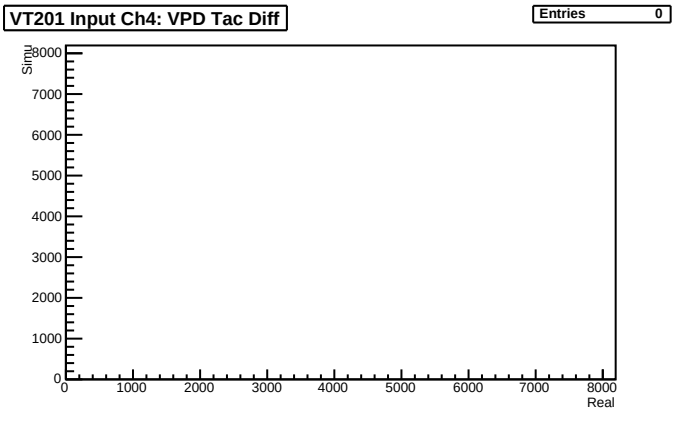

VT201 Input Ch2: ZDC Tac Diff
Entries 236258
Tac

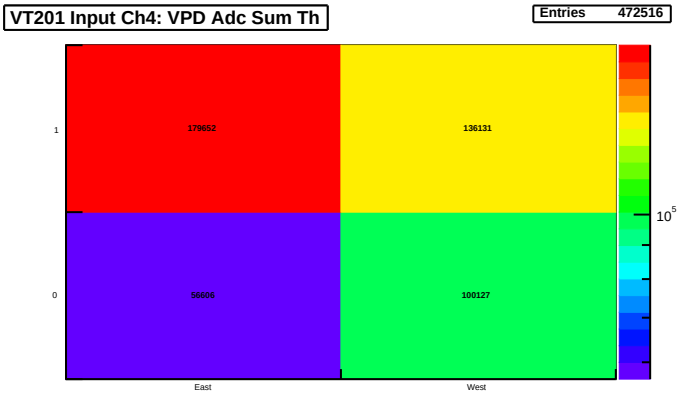

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

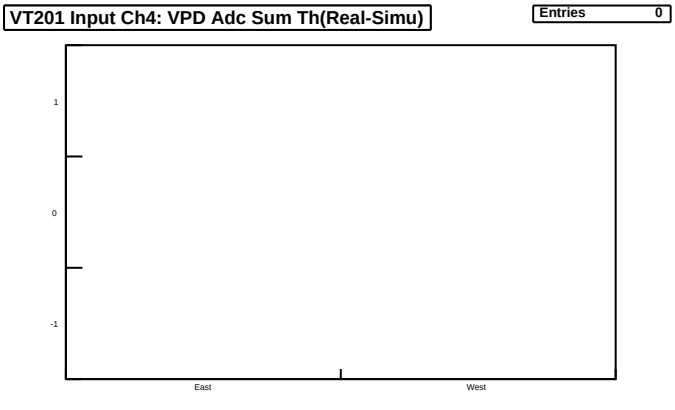

VT201 Input Ch2: ZDC Adc Sum Th
Entries 1890064
1700
476
5
3
1654
693
12
11
234558
235782
236253
236255
234604
235565
236246
236247
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

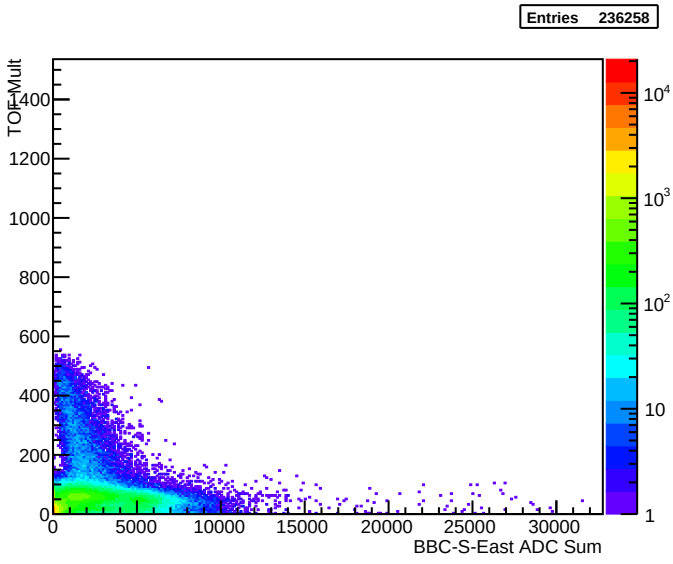

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

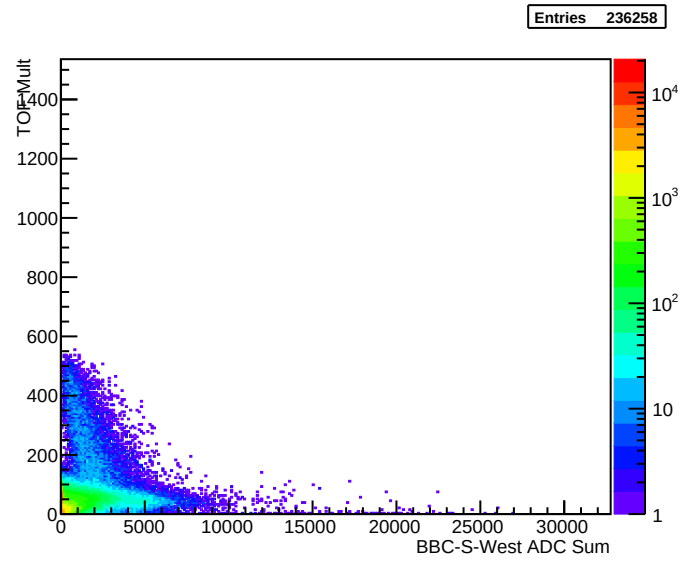

VT201 Input Ch4: VPD Tac Diff
Entries 236258
Tac

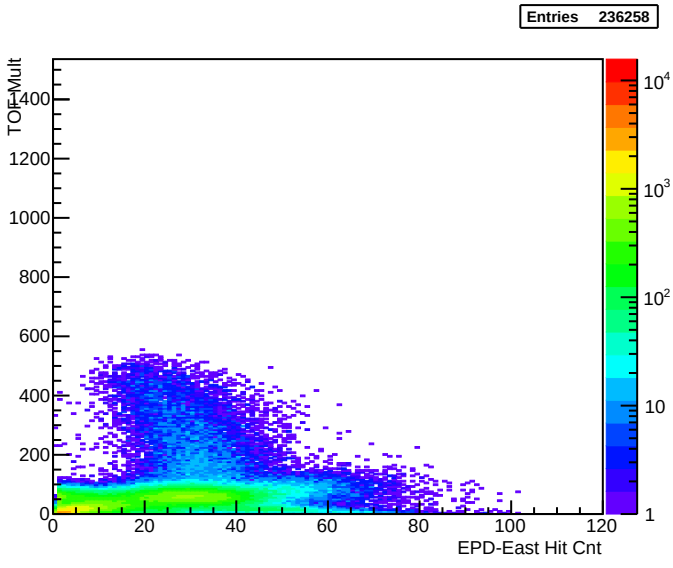

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

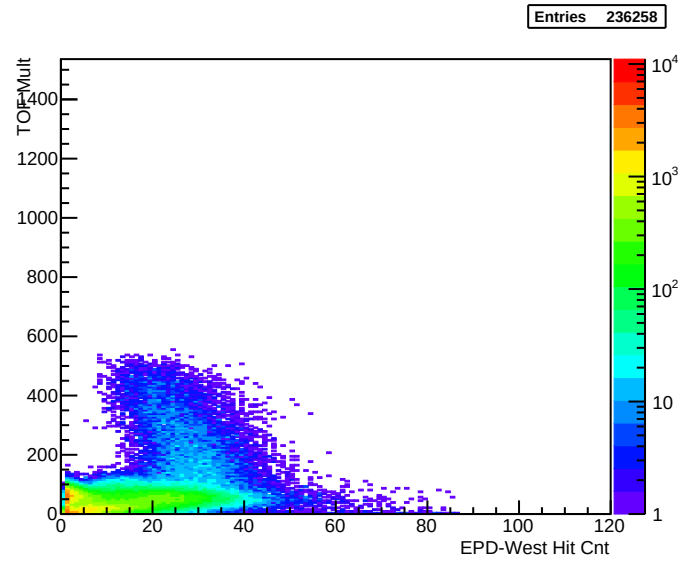

VT201 Input Ch4: VPD Adc Sum Th
Entries 472516
179652
136131
56606
100127
East
West

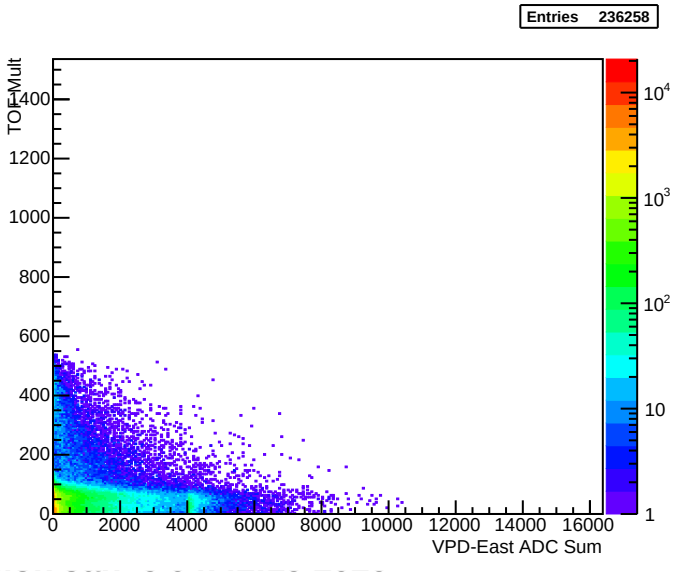

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

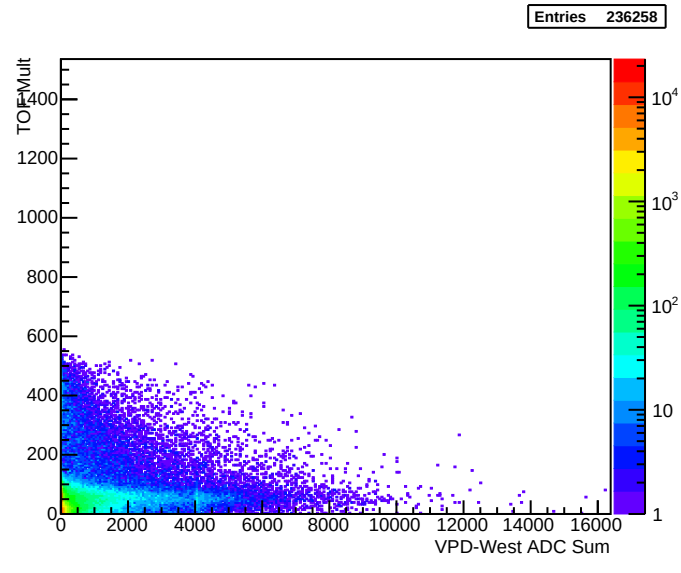

Entries 236258
TOF-Mult
BBC-S-East ADC Sum

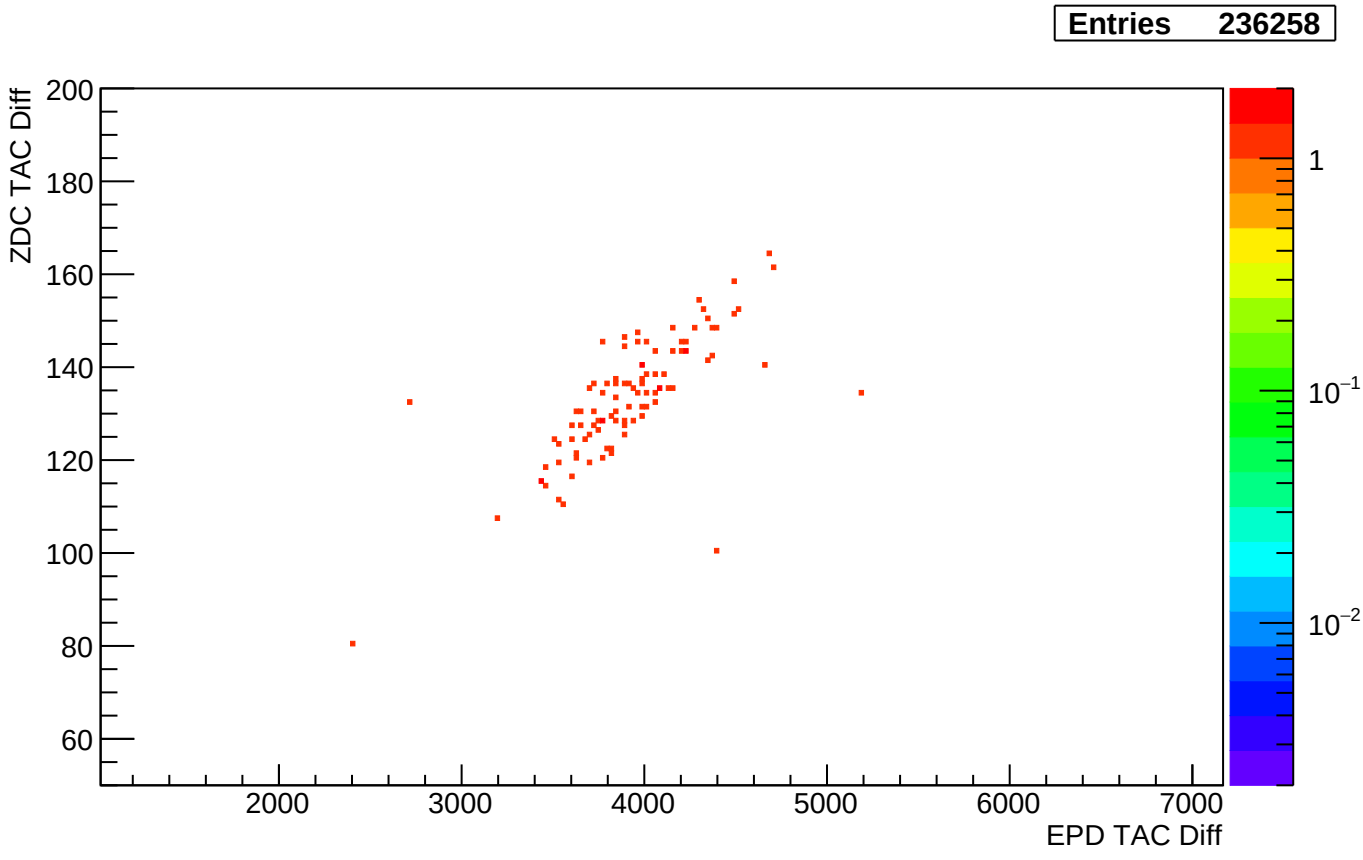

Entries 236258
TOF-Mult
BBC-S-West ADC Sum

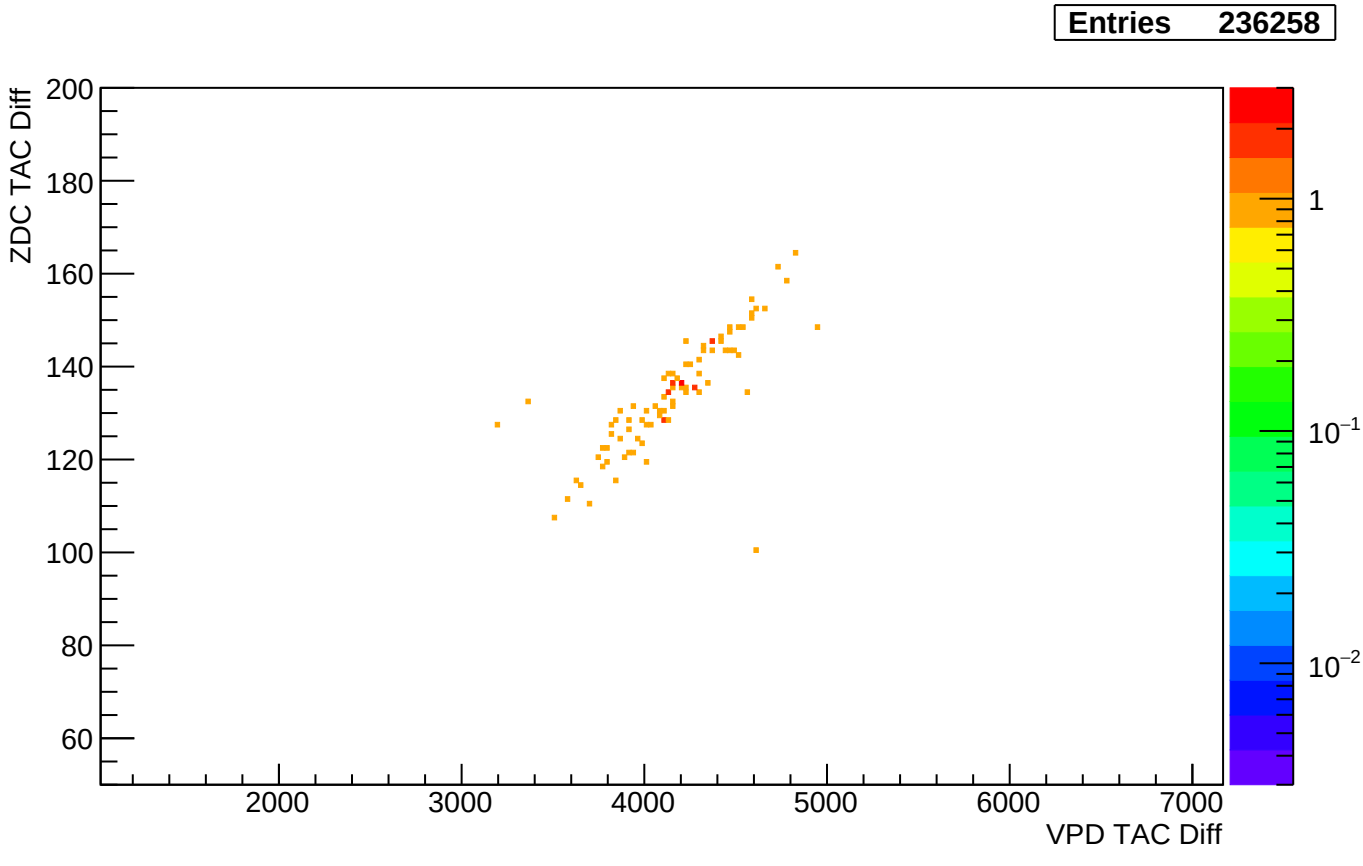

Entries 236258
TOF-Mult
EPD-East Hit Cnt

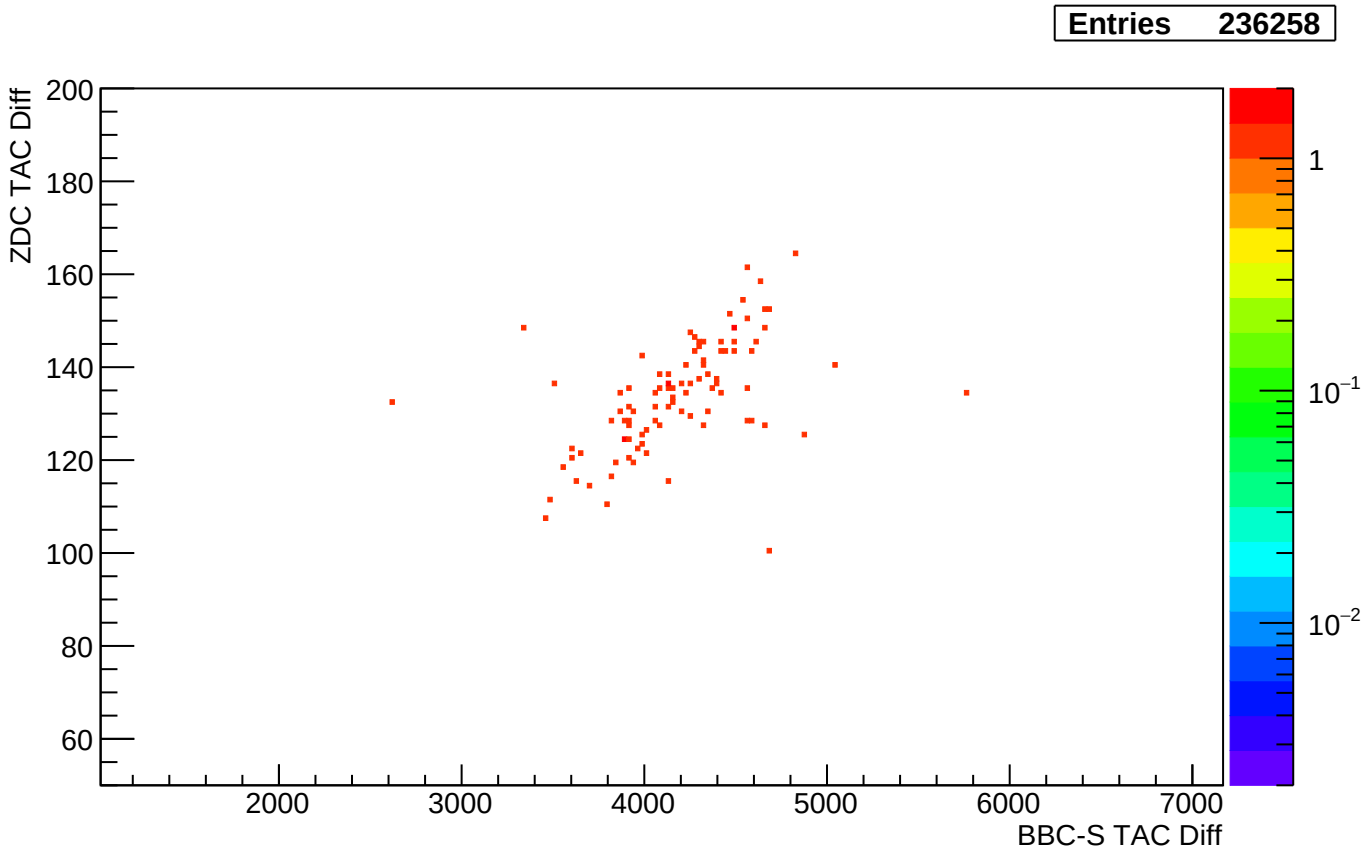

Entries 236258
TOF-Mult
EPD-West Hit Cnt

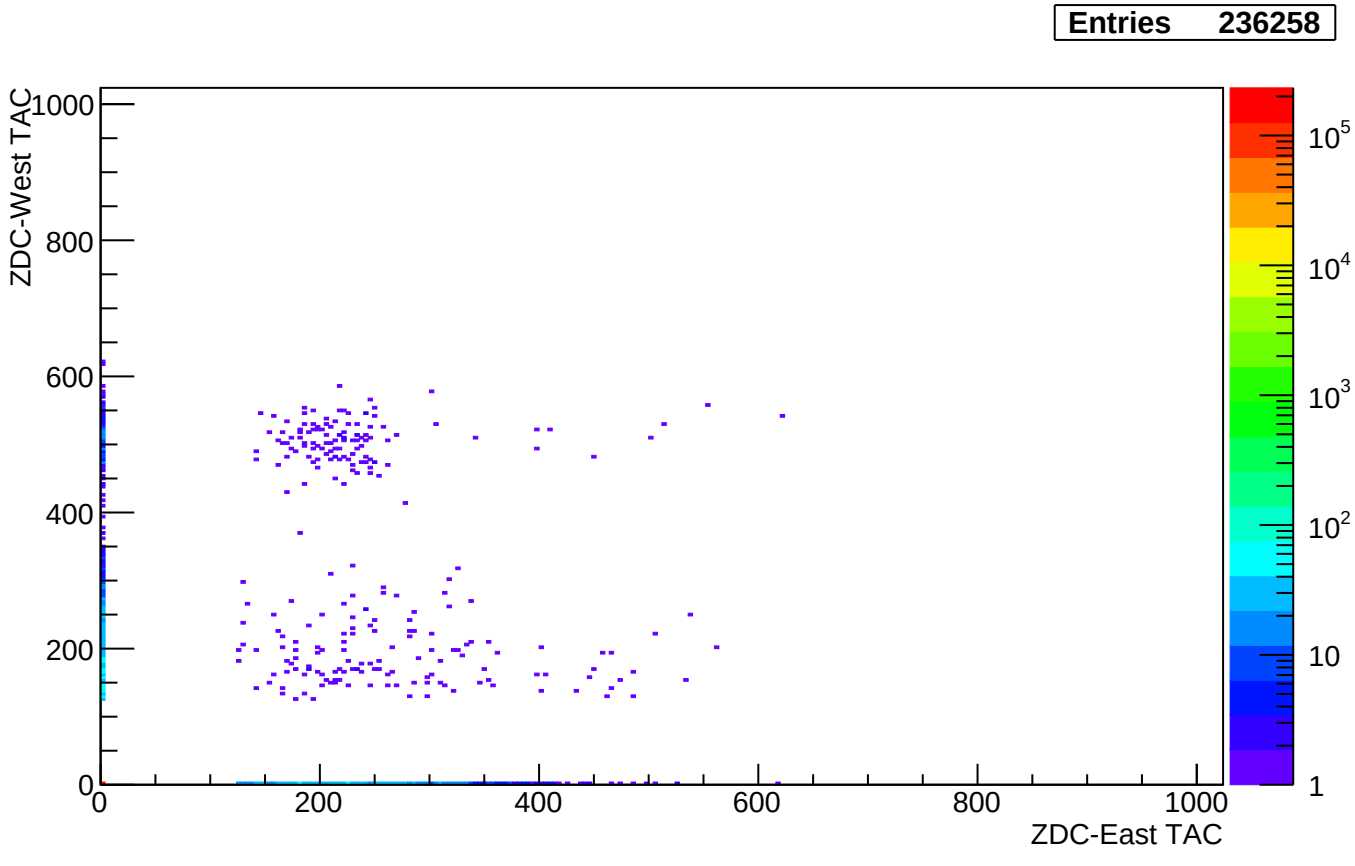

Entries 236258
TOF-Mult
VPD-East ADC Sum

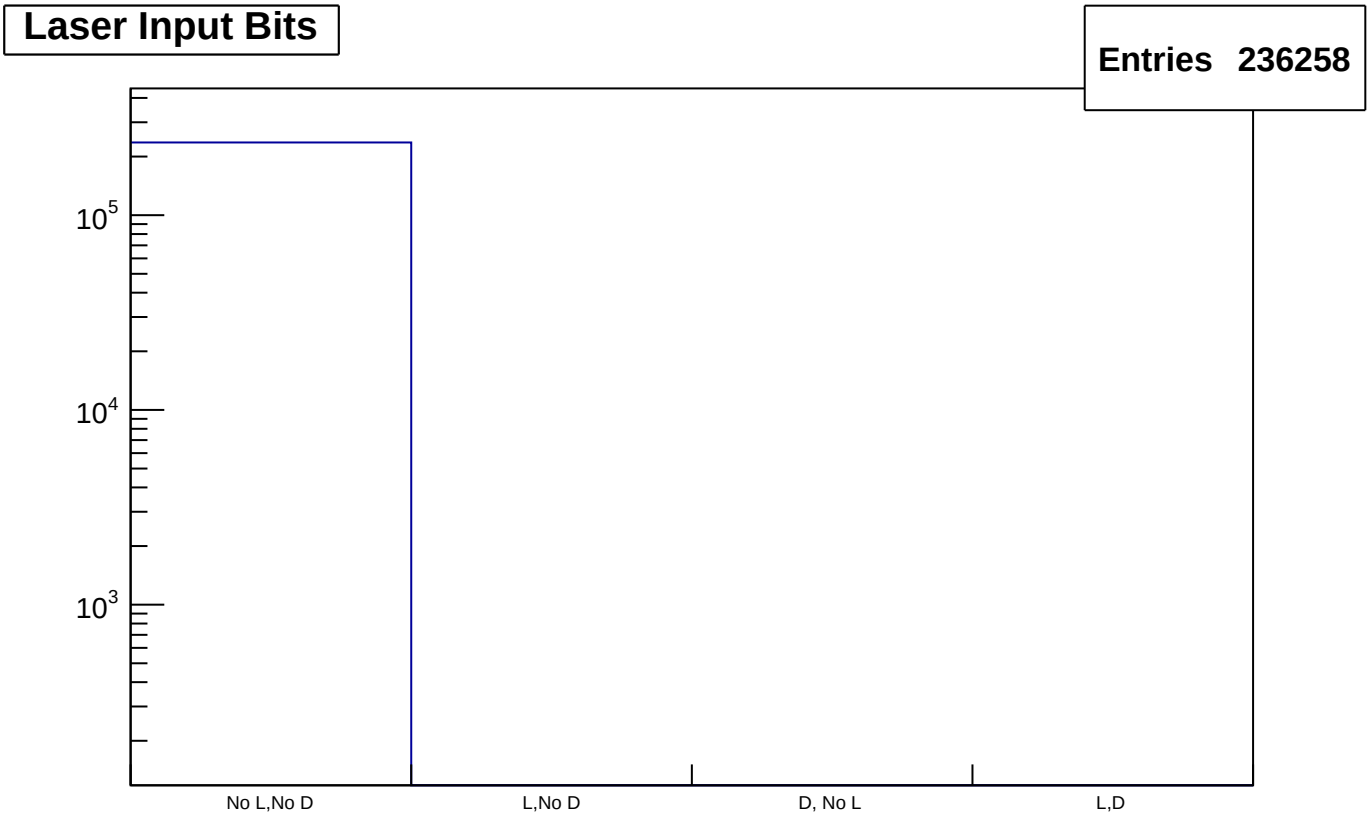

Entries 236258
TOF-Mult
VPD-West ADC Sum

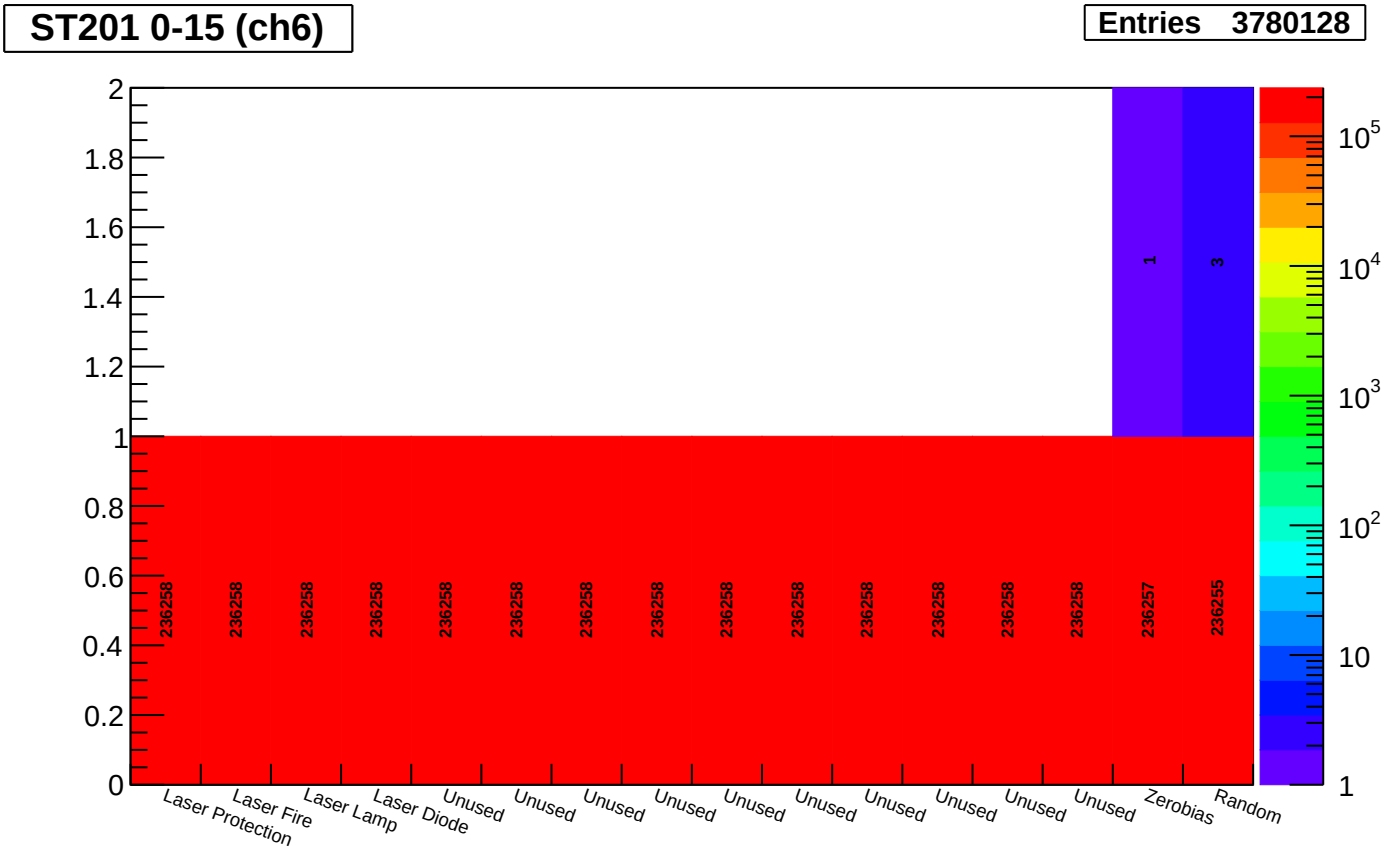

Entries 236258
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}

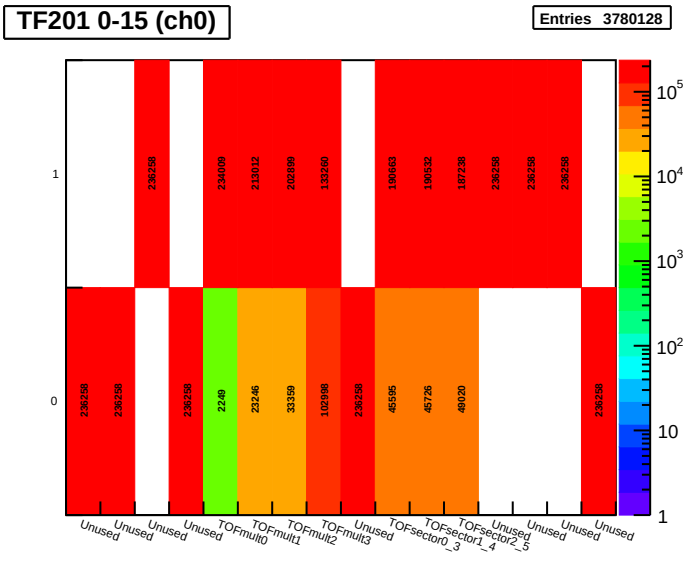

Entries 236258
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
VPD TAC Diff
1
10^{-1}
10^{-2}

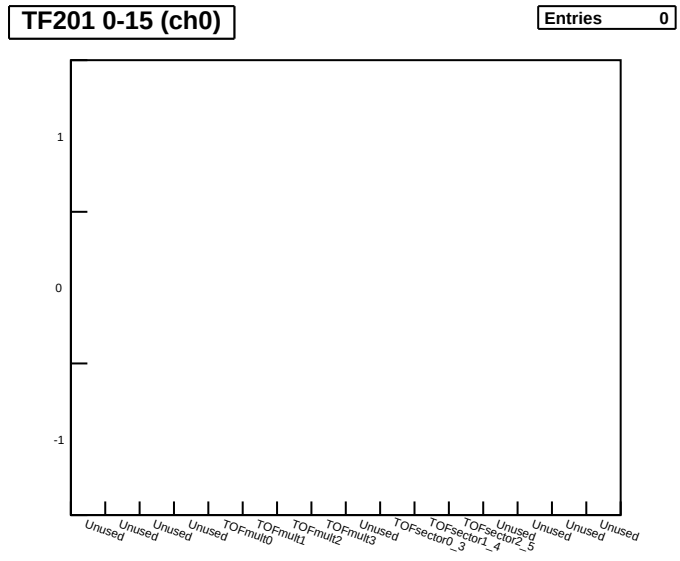

Entries 236258
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
BBC-S TAC Diff
1
10^{-1}
10^{-2}

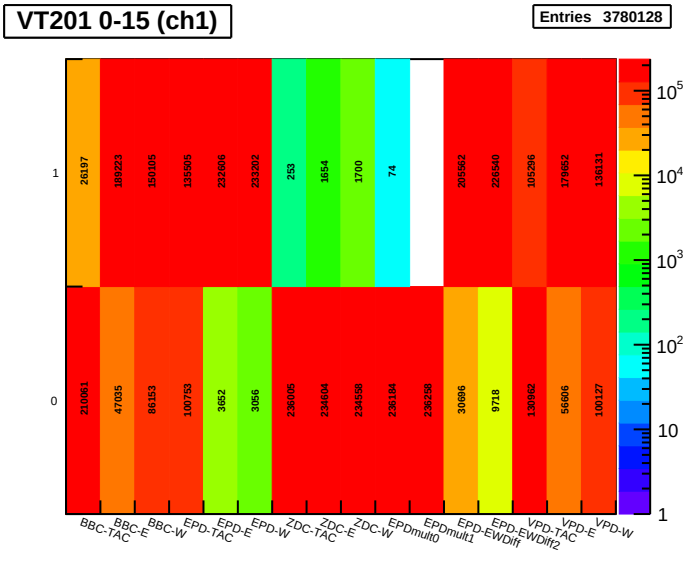

Entries 236258
ZDC-West TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
ZDC-East TAC
10^5
10^4
10^3
10^2
10
1

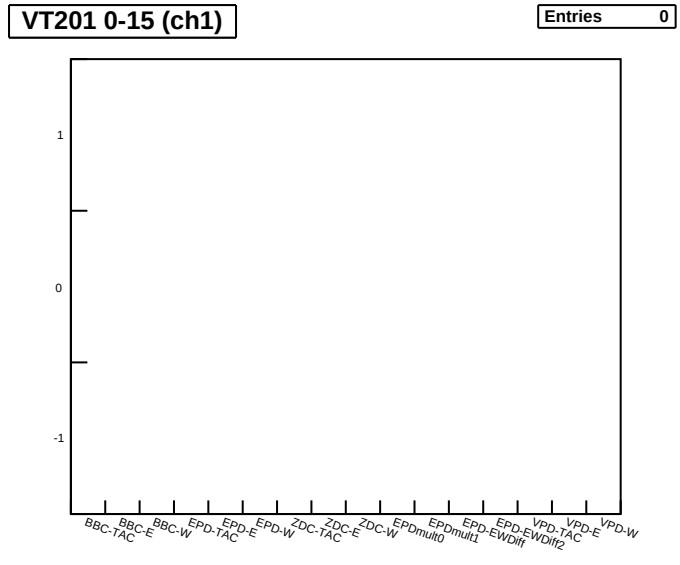

Laser Input Bits
Entries 236258
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D

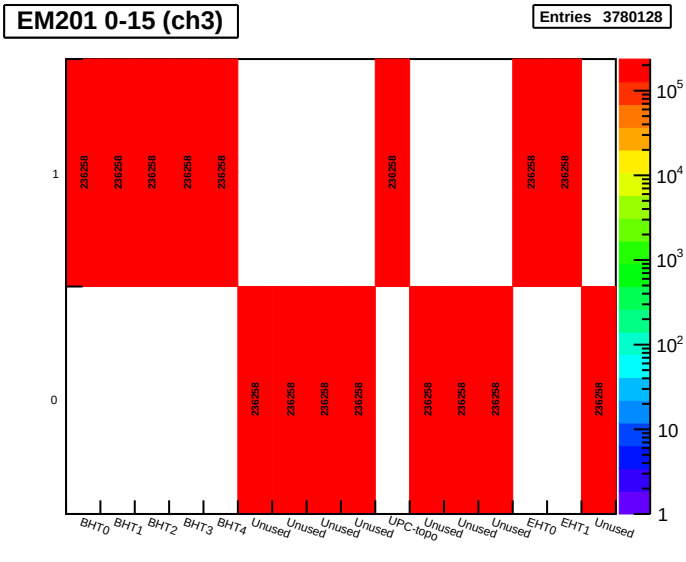

ST201 0-15 (ch6)
Entries 3780128
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
236258
236257
236255
1
3
10^5
10^4
10^3
10^2
10
1
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Zerobias
Random










EM201 0-15 (ch3)
Entries 3780128
1
0
236258
236258
236258
236258
236258
236258