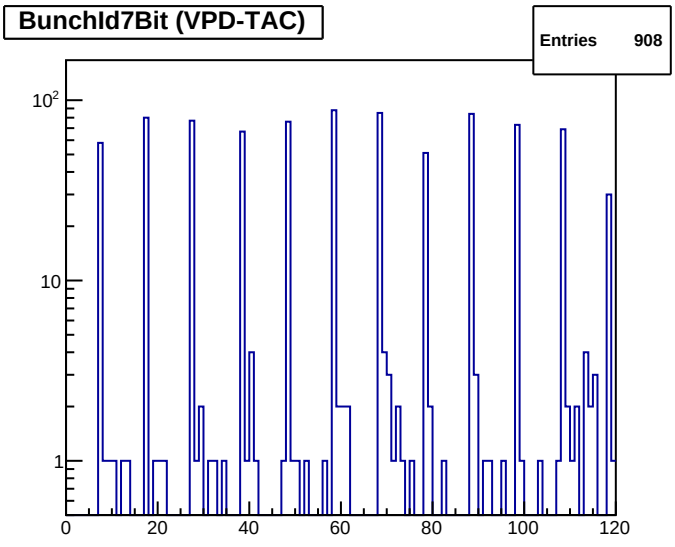
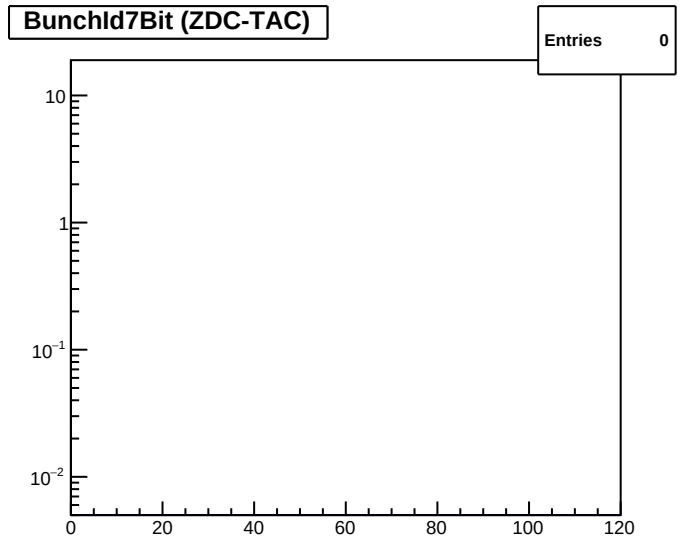
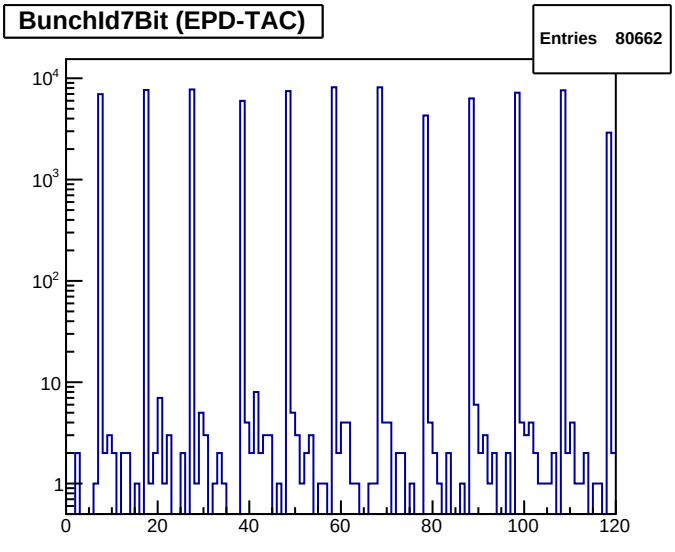
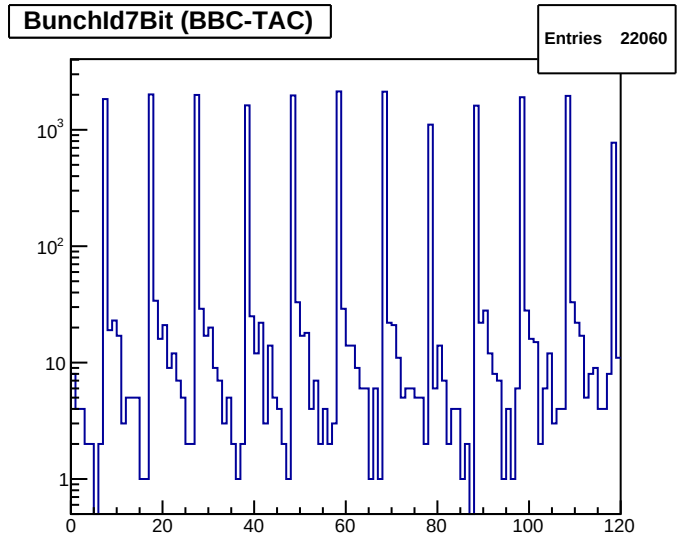
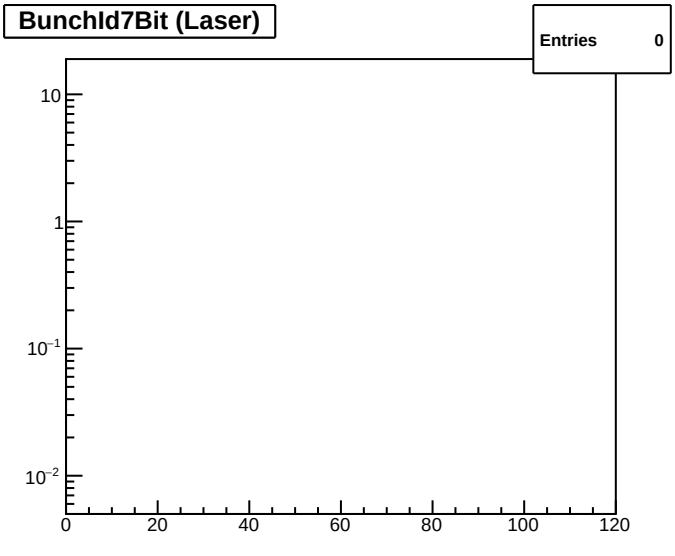
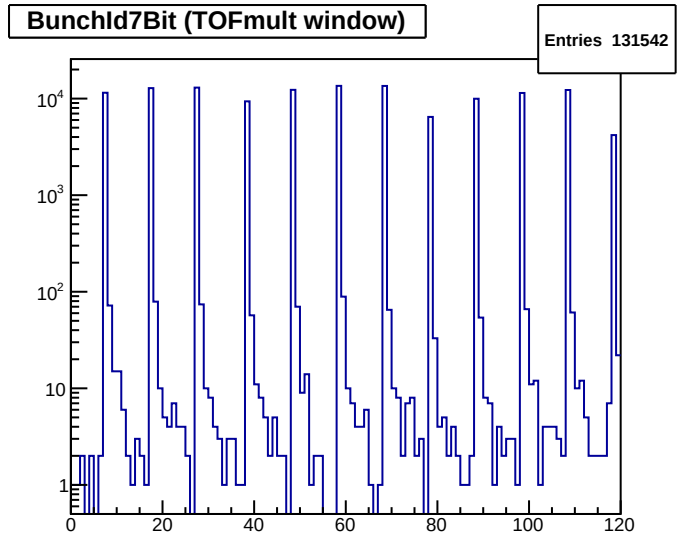

BunchId7Bit (VPD-TAC)
Entries 908

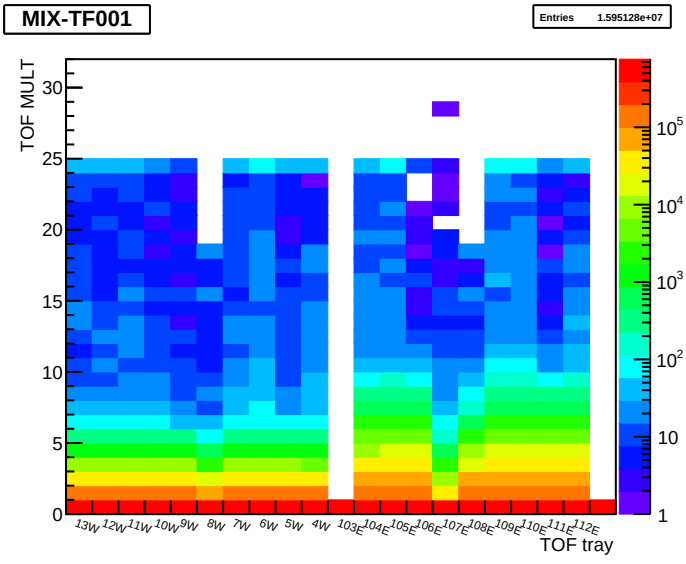

BunchId7Bit (ZDC-TAC)
Entries 0

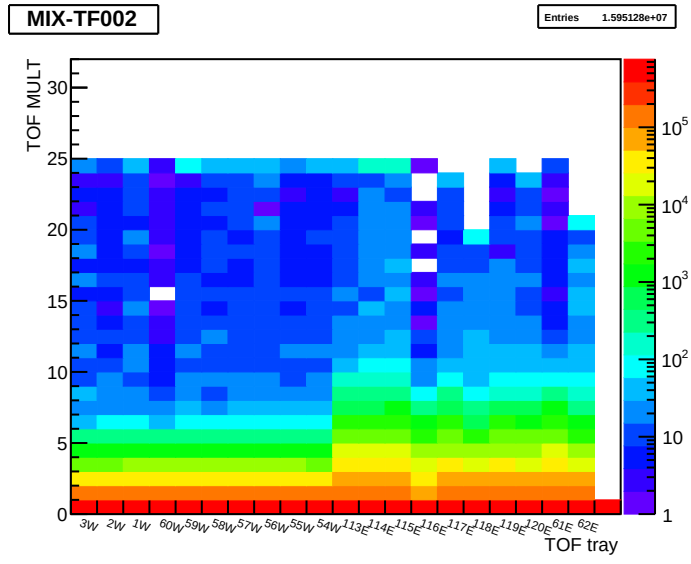

BunchId7Bit (EPD-TAC)
Entries 80662

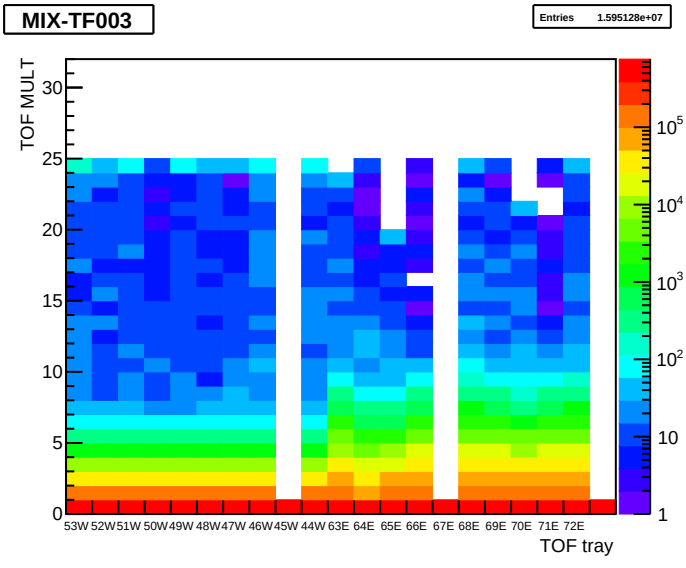

BunchId7Bit (BBC-TAC)
Entries 22060

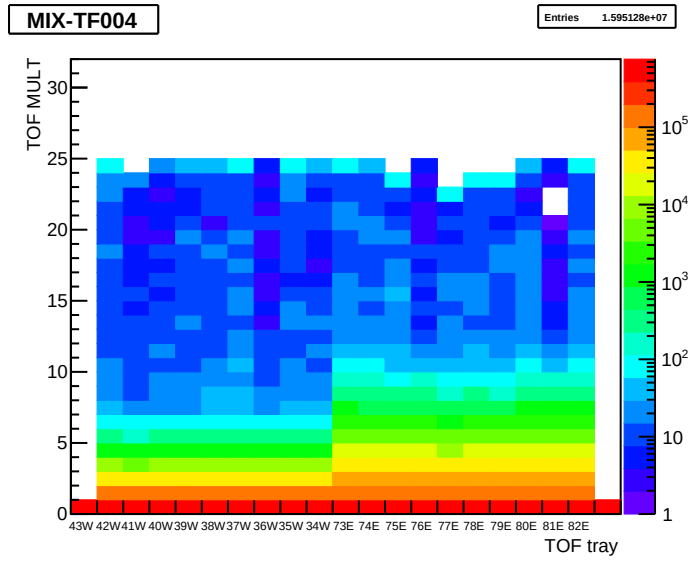

BunchId7Bit (Laser)
Entries 0

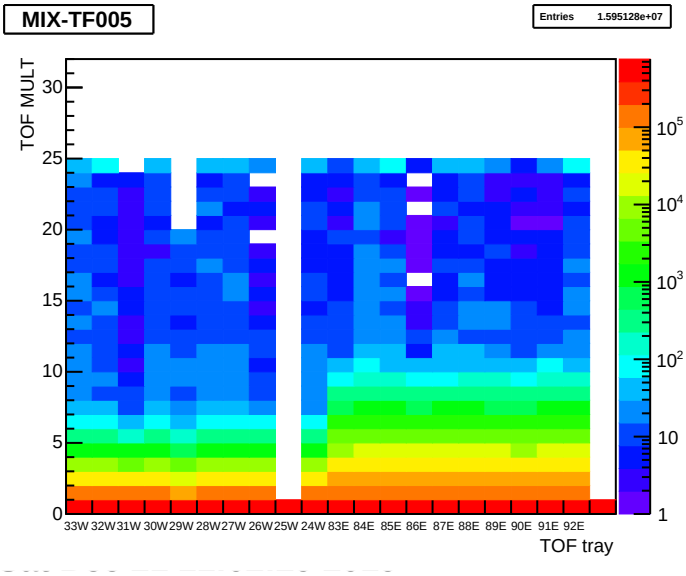

BunchId7Bit (TOFmult window)
Entries 131542

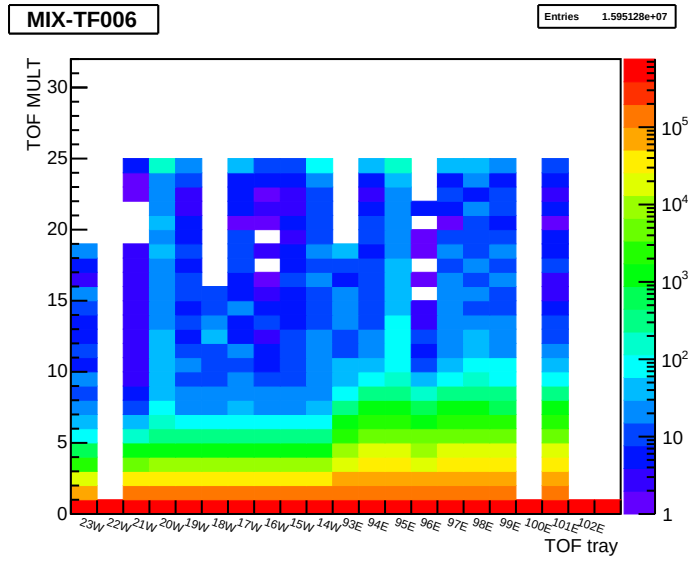

MIX-TF001
Entries 1.595128e+07
TOF MULT
TOF tray

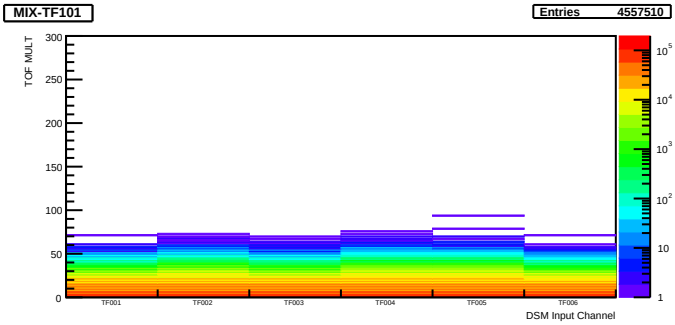

MIX-TF002
Entries 1.595128e+07
TOF MULT
TOF tray

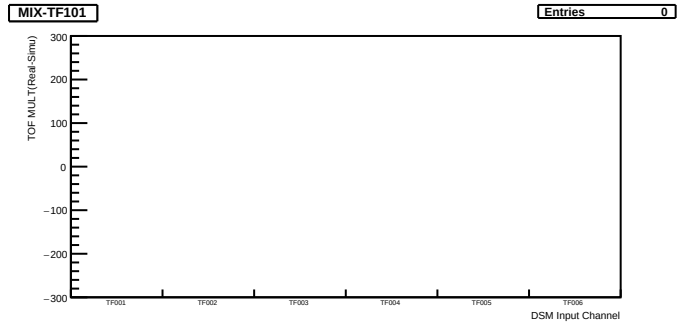

MIX-TF003
Entries 1.595128e+07
TOF MULT
TOF tray

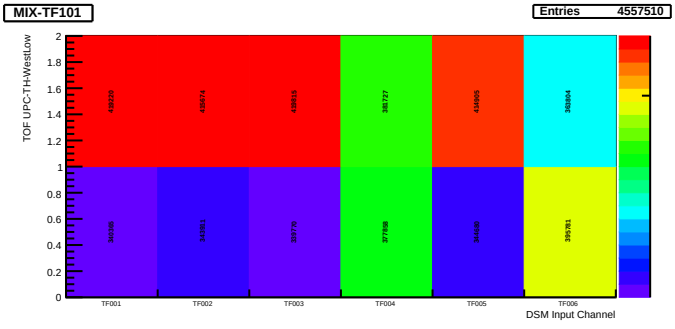

MIX-TF004
Entries 1.595128e+07
TOF MULT
TOF tray

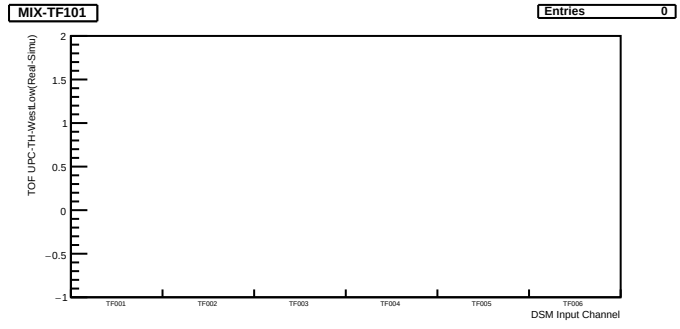

MIX-TF005
Entries 1.595128e+07
TOF MULT
TOF tray

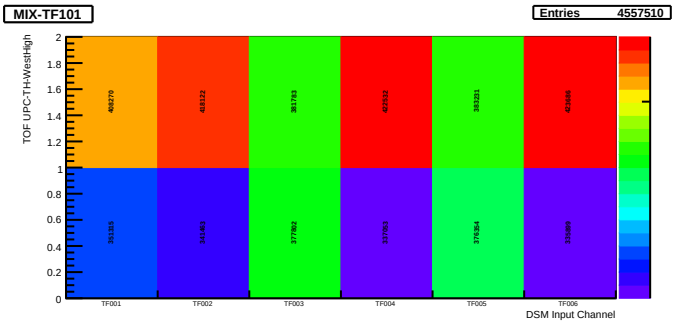

MIX-TF006
Entries 1.595128e+07
TOF MULT
TOF tray

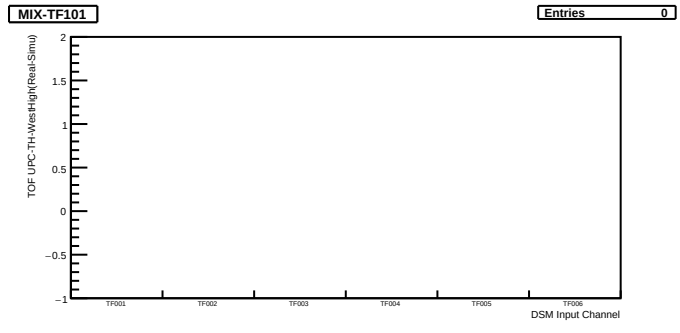

MIX-TF101
Entries 4557510
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

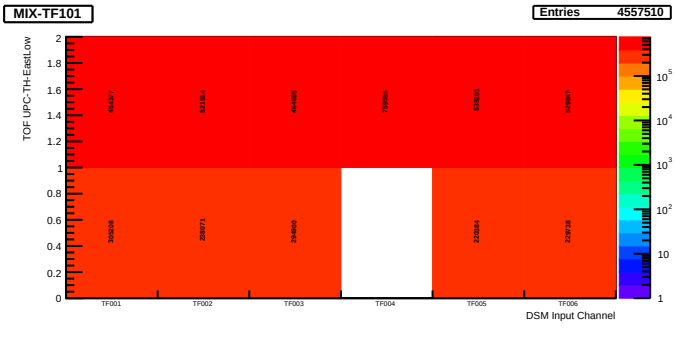

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

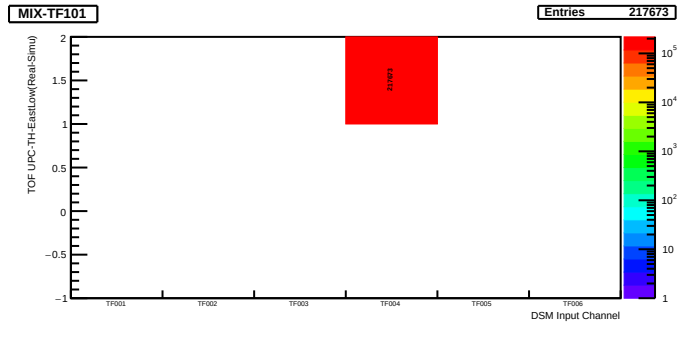

MIX-TF101
Entries 4557510
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

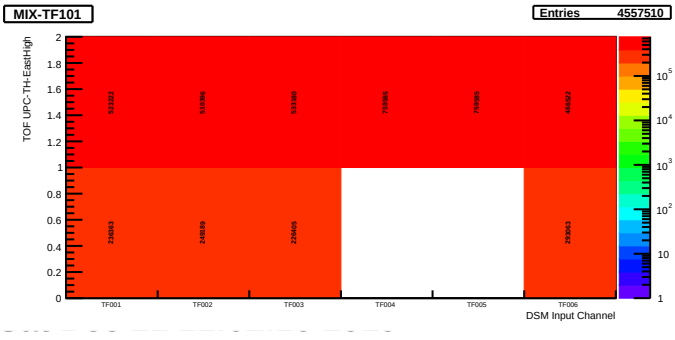

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

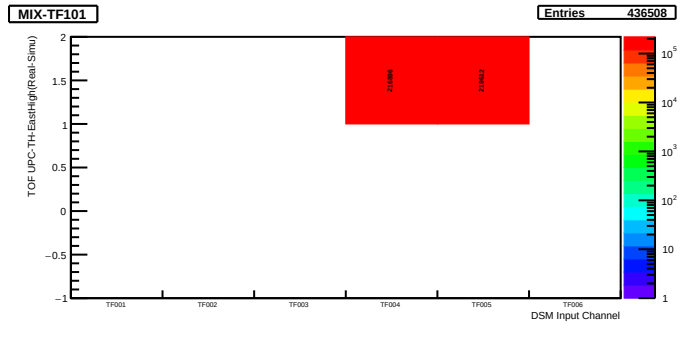

MIX-TF101
Entries 4557510
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

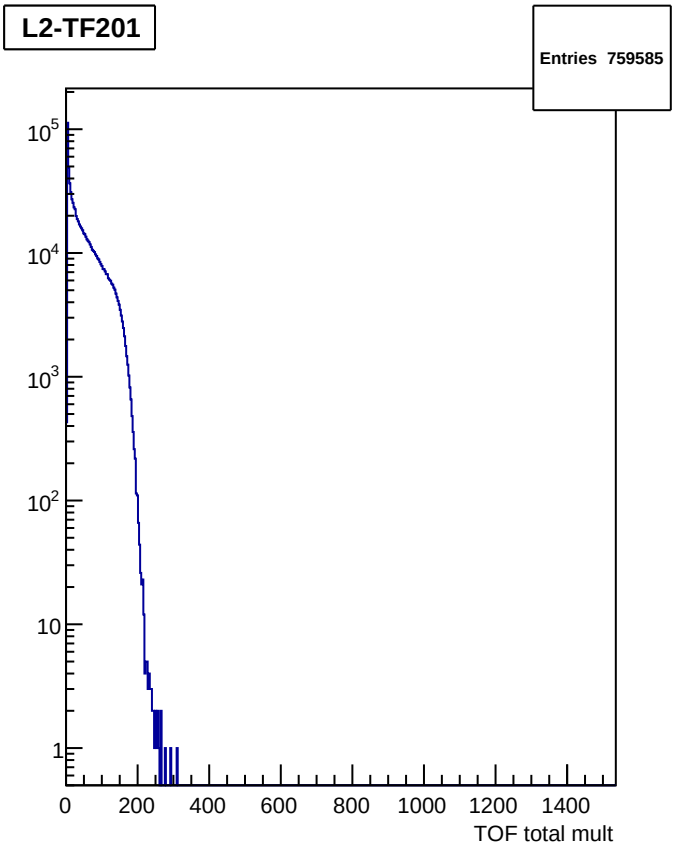

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

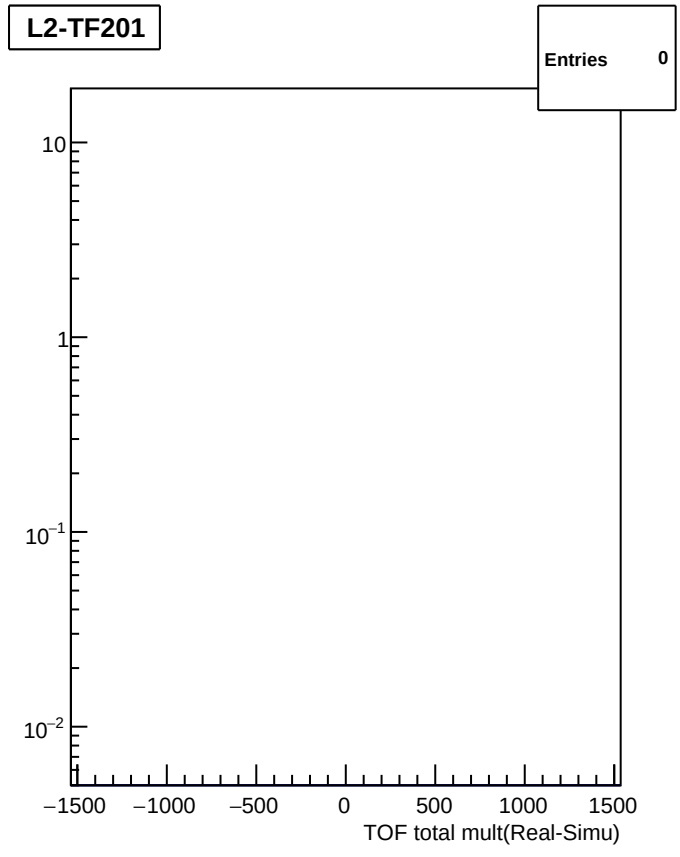

MIX-TF101
Entries 4557510
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

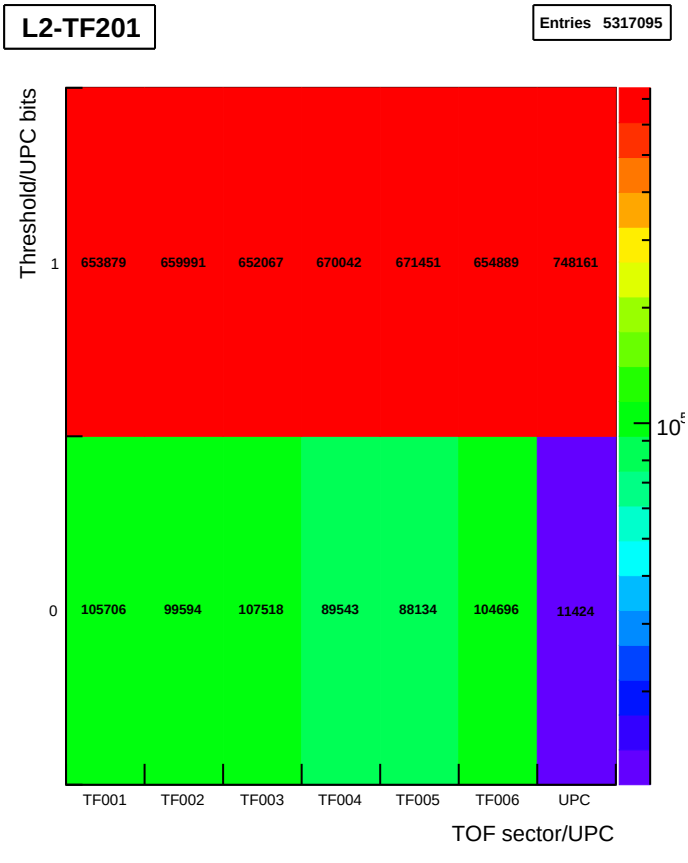

MIX-TF101
Entries 217673
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

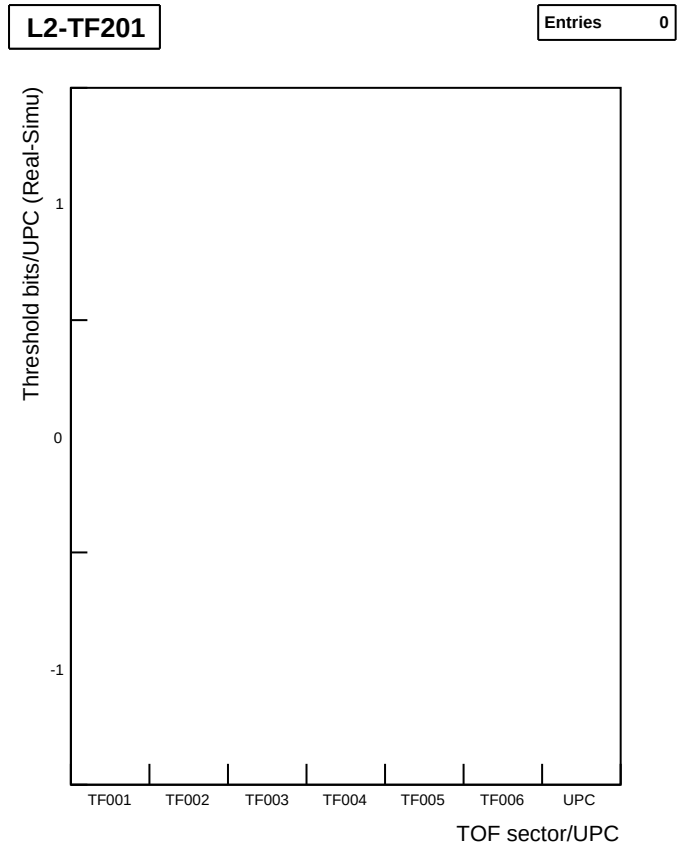

MIX-TF101
Entries 4557510
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

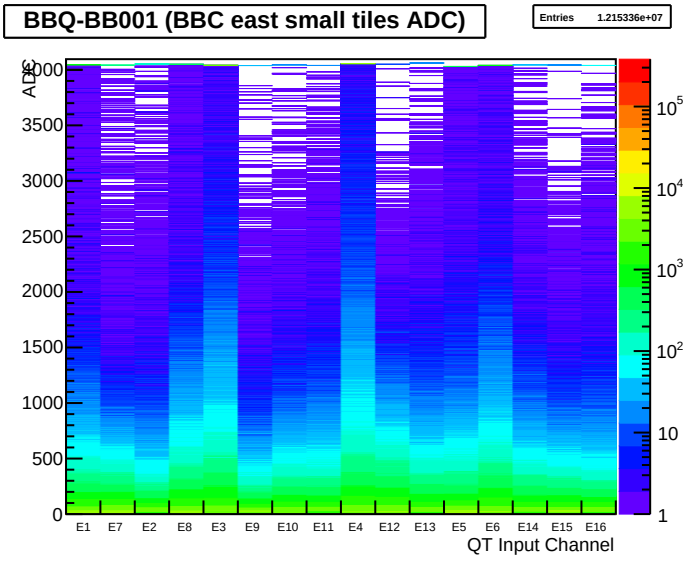

MIX-TF101
Entries 436508
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

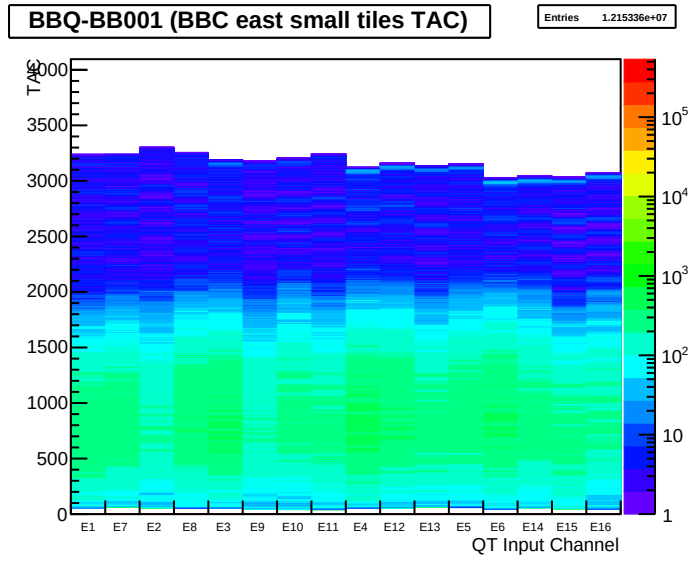

L2-TF201
Entries 759585
TOF total mult

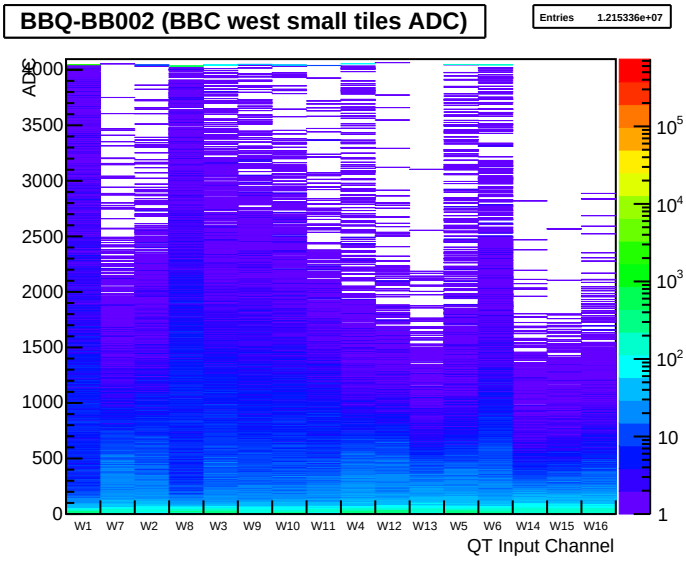

L2-TF201
Entries 0
TOF total mult(Real-Simu)

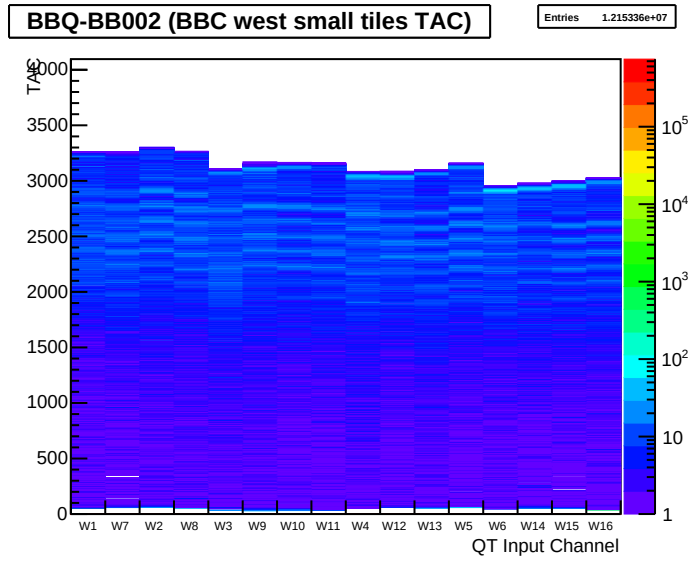

L2-TF201
Entries 5317095
Threshold/UPC bits
653879
659991
652067
670042
671451
654889
748161
105706
99594
107518
89543
88134
104696
11424
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

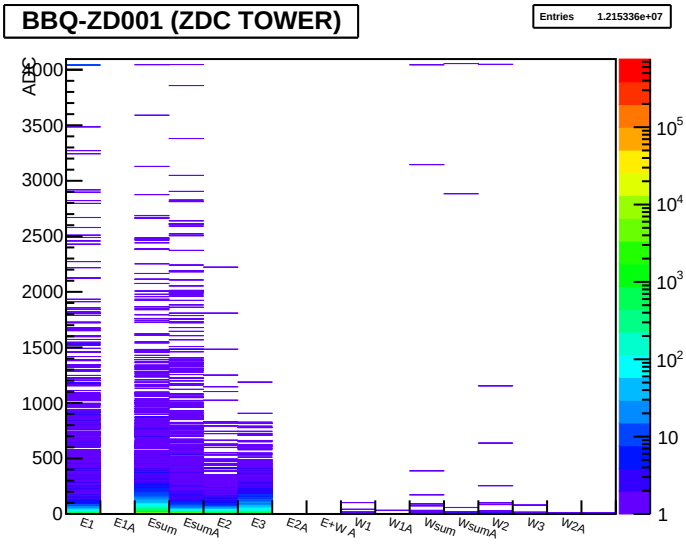

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

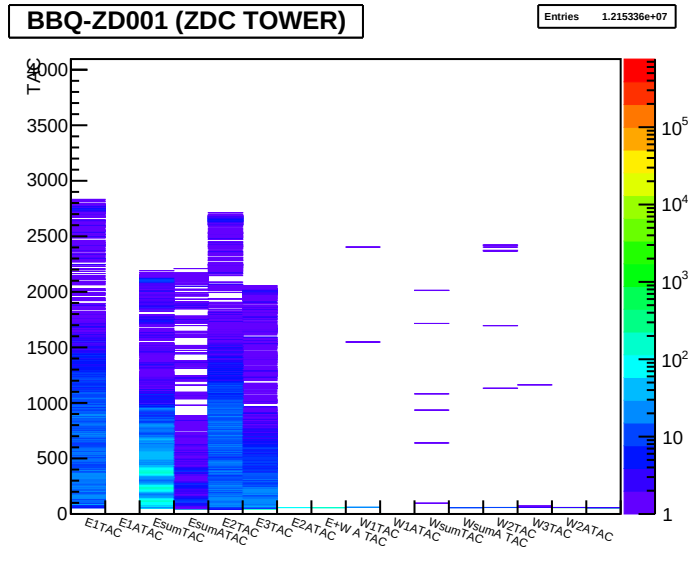

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.215336e+07
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

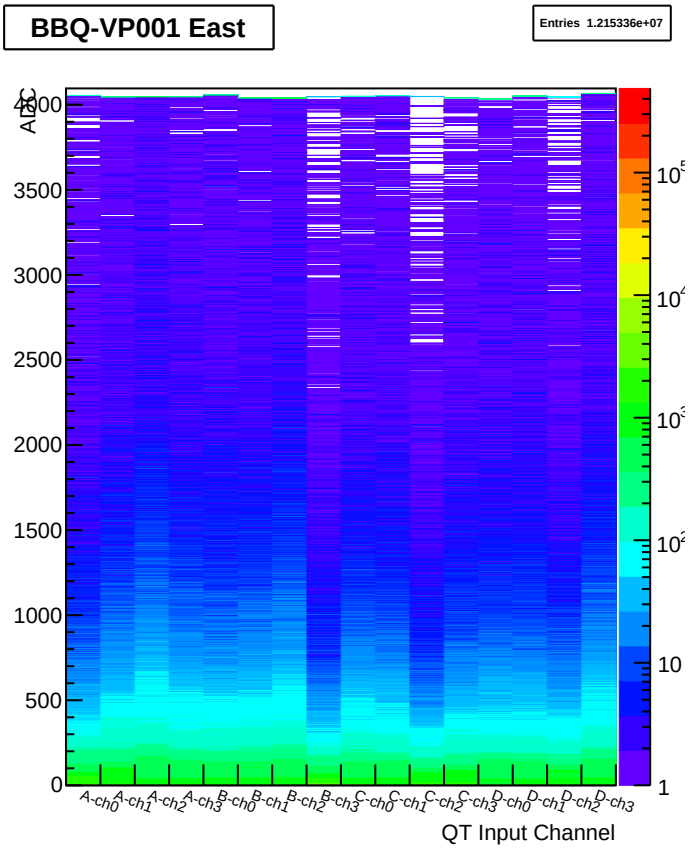

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.215336e+07
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

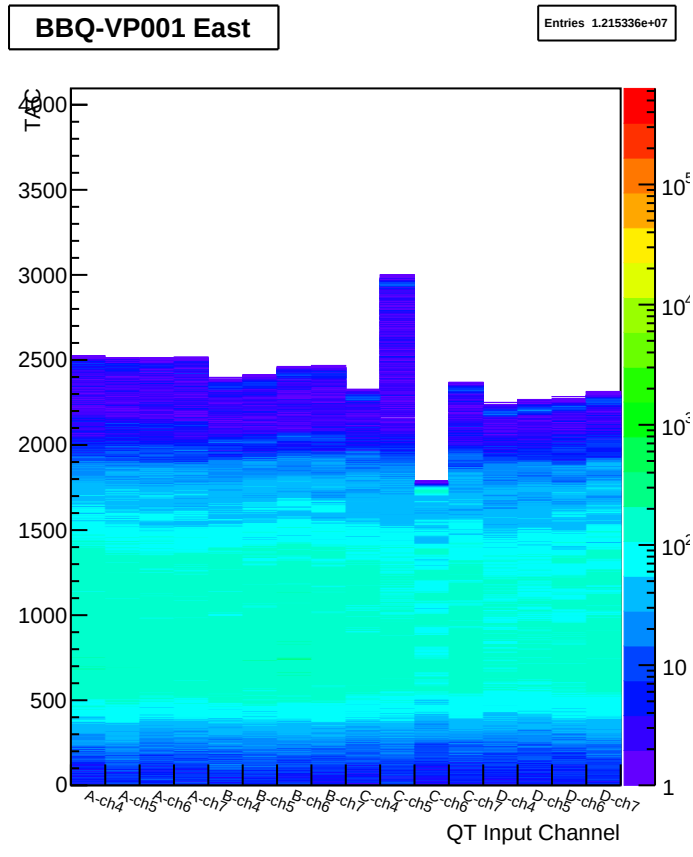

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.215336e+07
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

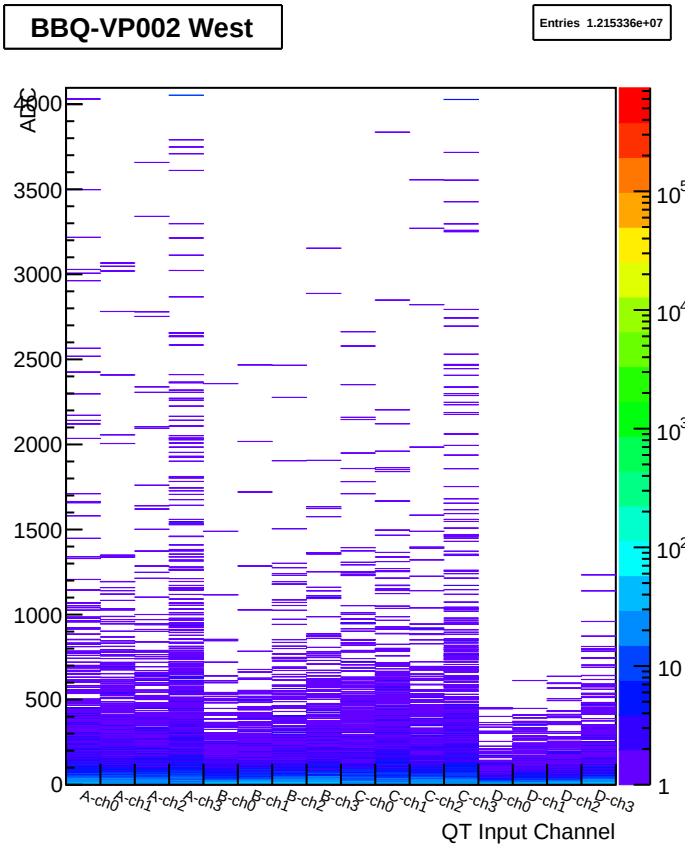

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.215336e+07
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

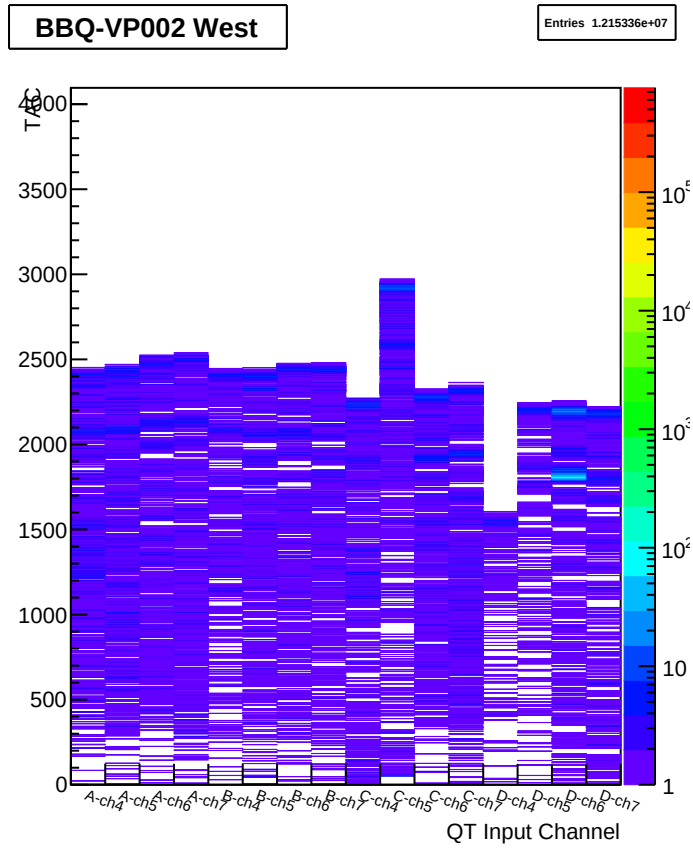

BBQ-ZD001 (ZDC TOWER)
Entries 1.215336e+07
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

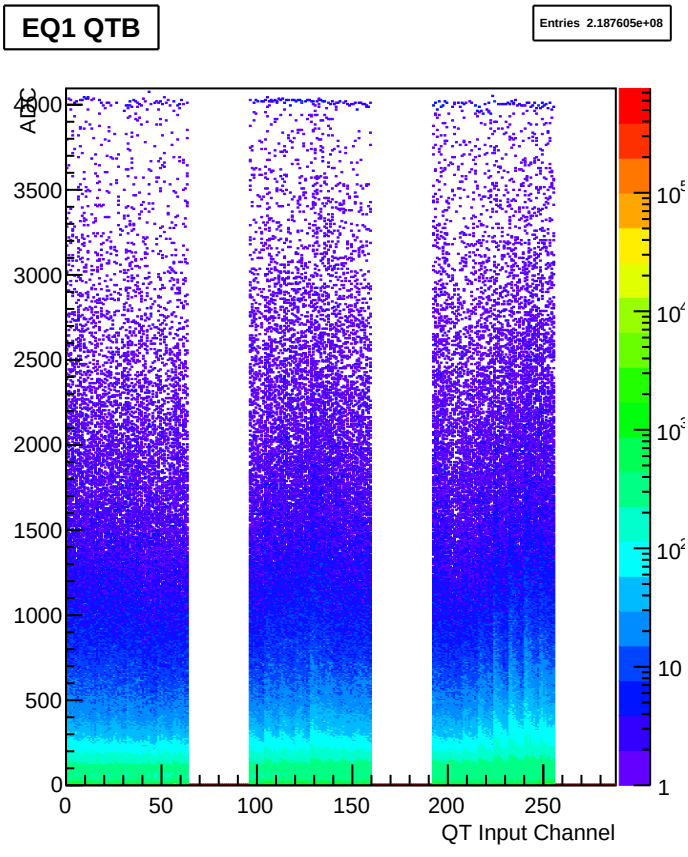

BBQ-ZD001 (ZDC TOWER)
Entries 1.215336e+07
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

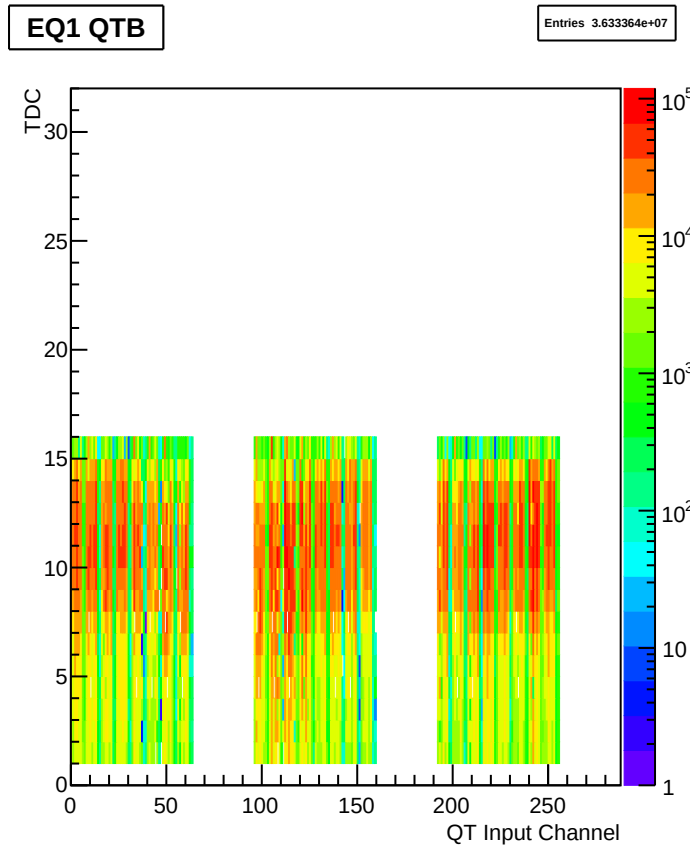

BBQ-VP001 East
Entries 1.215336e+07
ADC
QT Input Channel

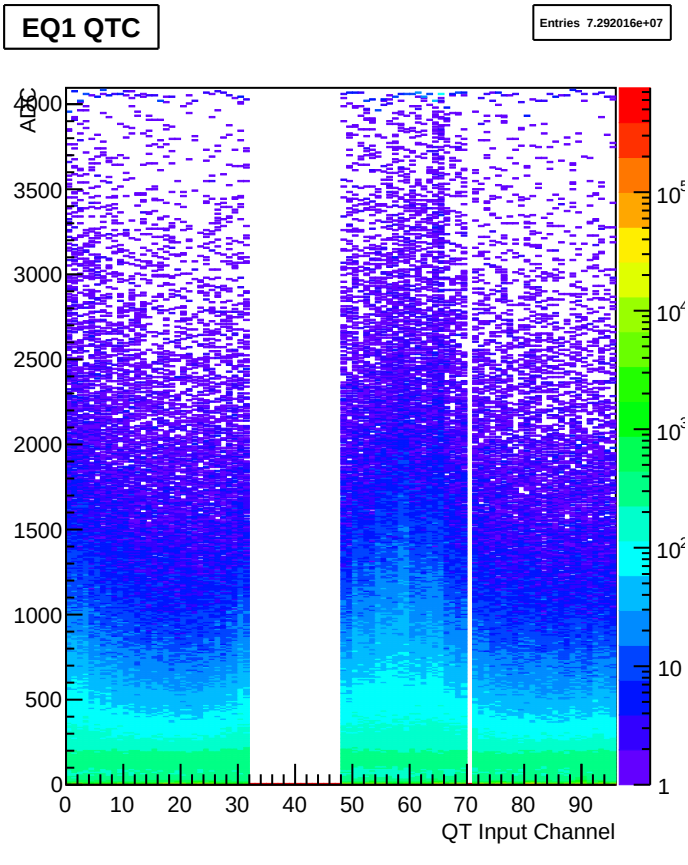

BBQ-VP001 East
Entries 1.215336e+07
TADC
QT Input Channel

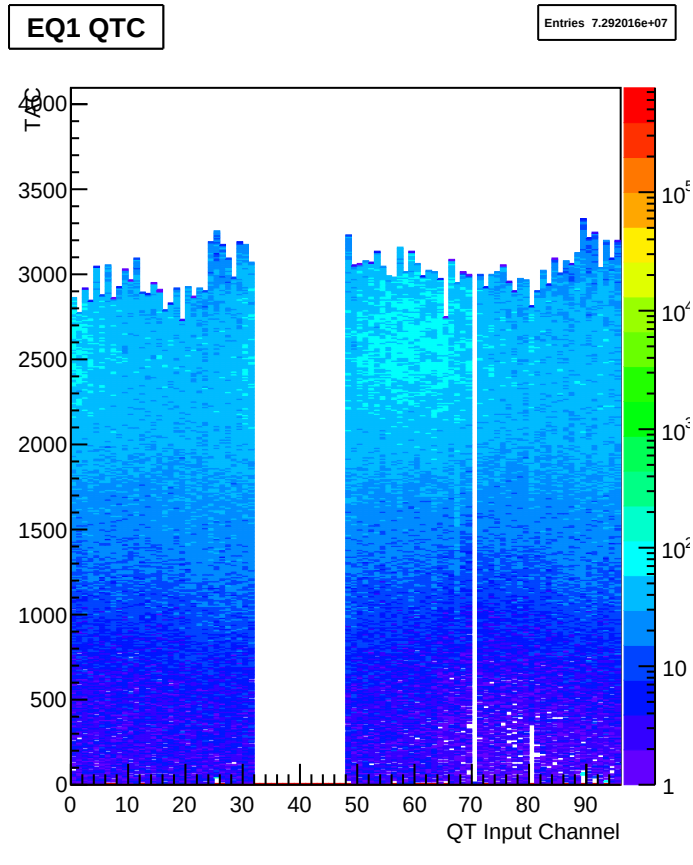

BBQ-VP002 West
Entries 1.215336e+07
ADC
QT Input Channel

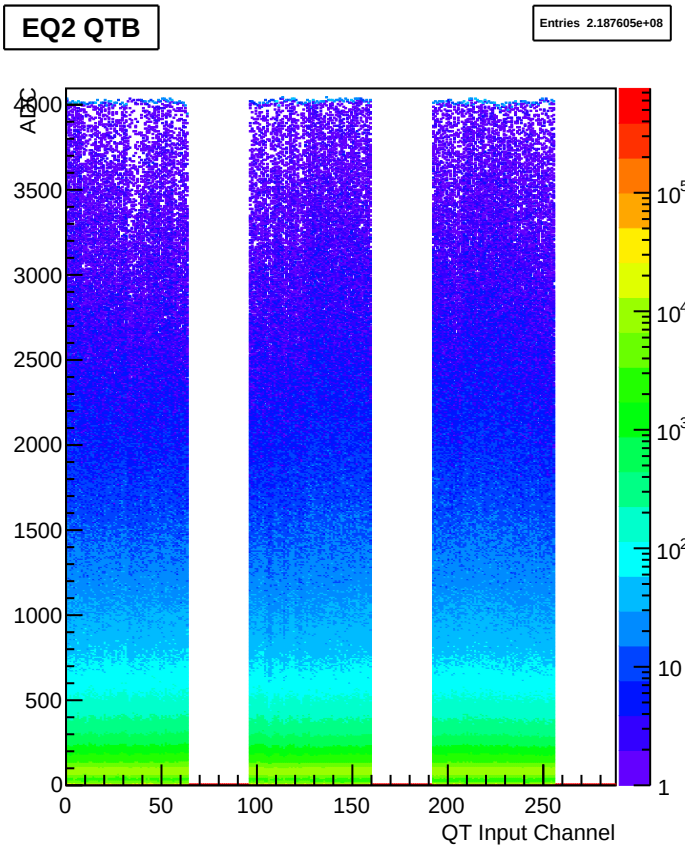

BBQ-VP002 West
Entries 1.215336e+07
TADC
QT Input Channel

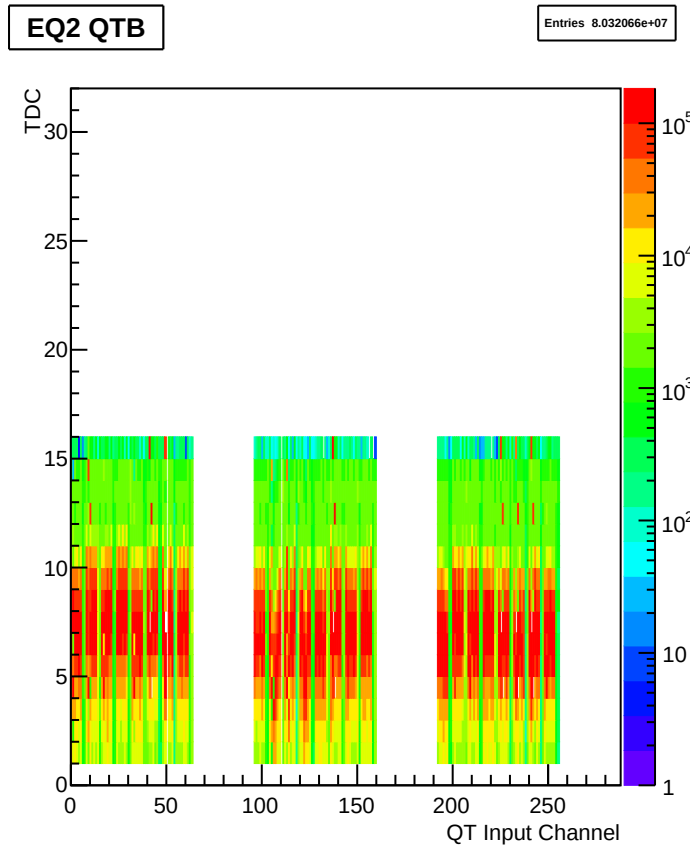

EQ1 QTB
Entries 2.187605e+08
ADC
QT Input Channel

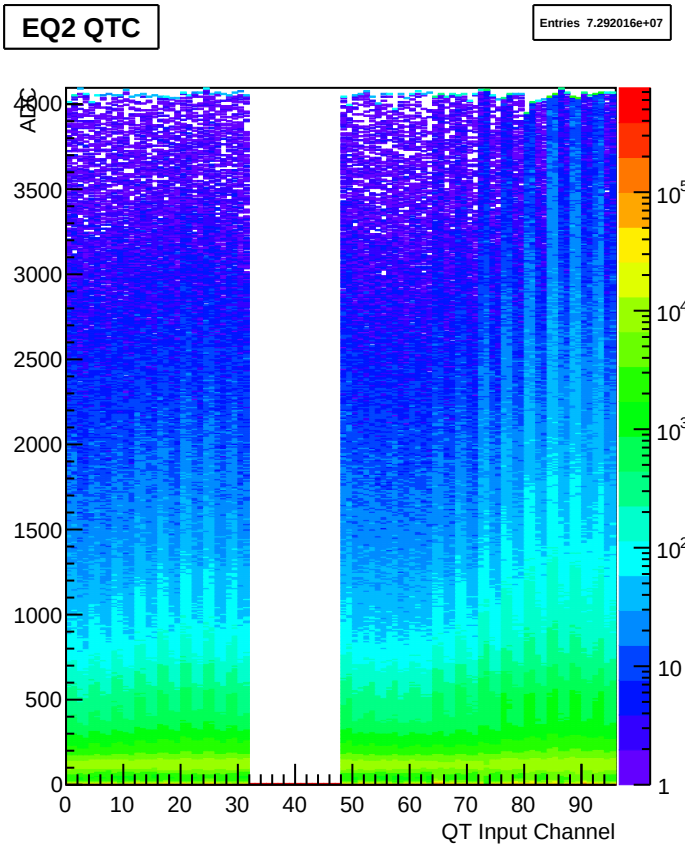

EQ1 QTB
Entries 3.633364e+07
TDC
QT Input Channel

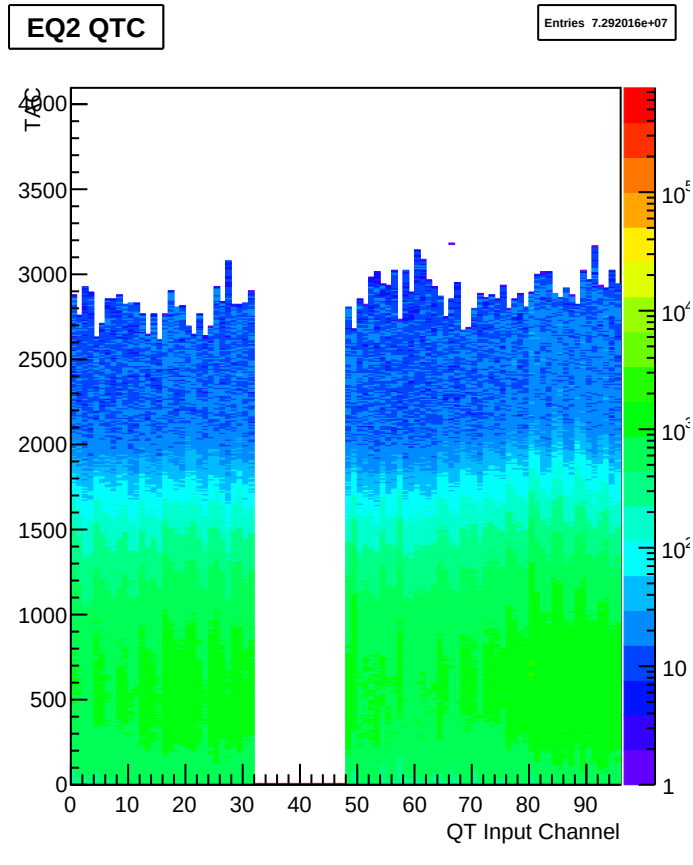

EQ1 QTC
Entries 7.292016e+07
ADC
QT Input Channel

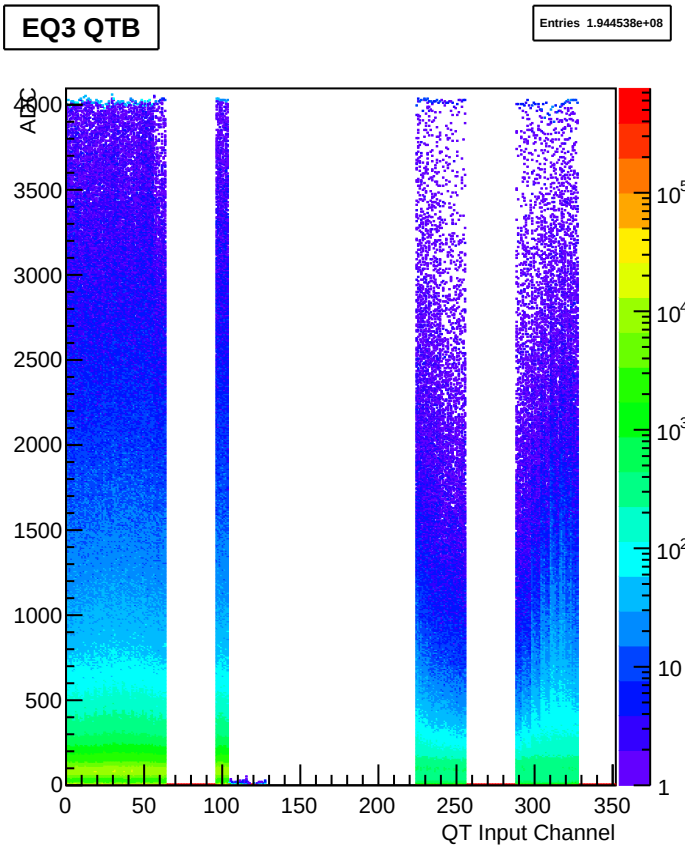

EQ1 QTC
Entries 7.292016e+07
TADC
QT Input Channel

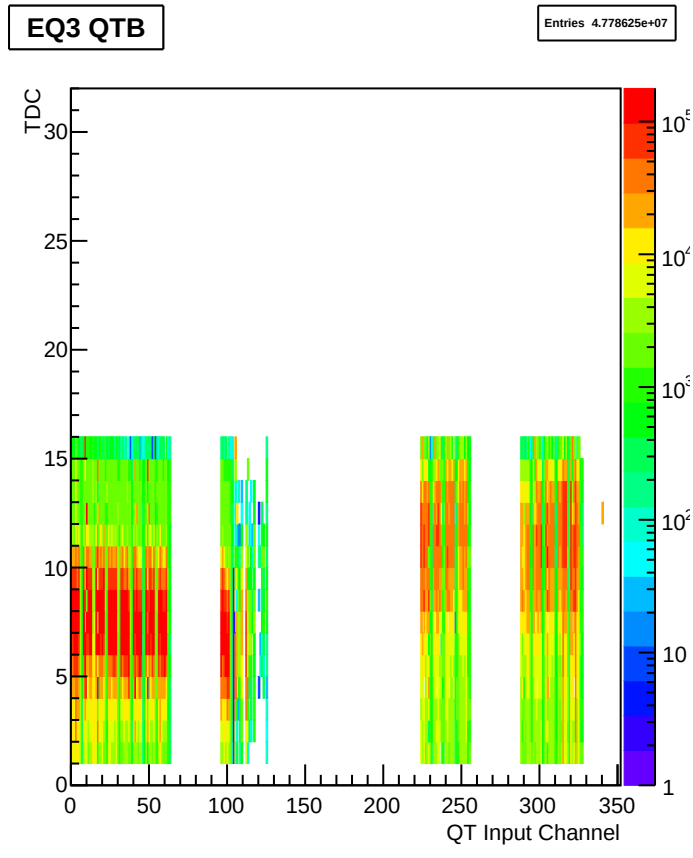

EQ2 QTB
Entries 2.187605e+08
ADC
QT Input Channel

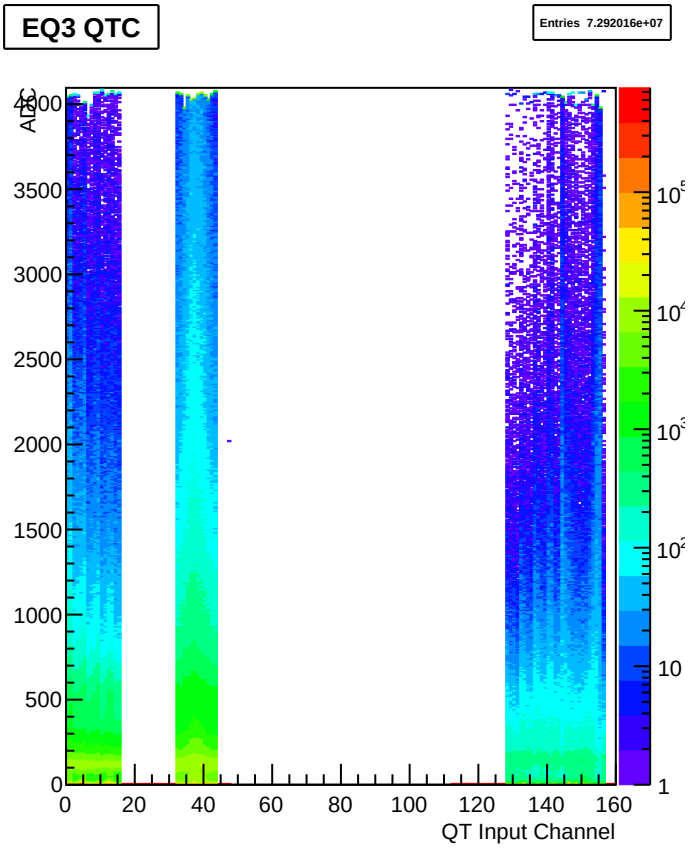

EQ2 QTB
Entries 8.032066e+07
TDC
QT Input Channel

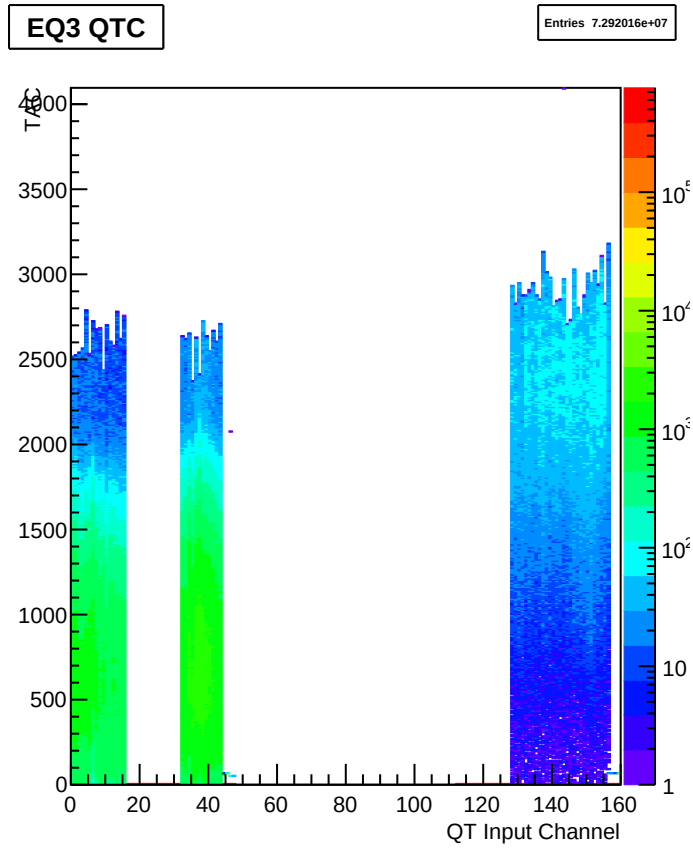

EQ2 QTC
Entries 7.292016e+07
ADC
QT Input Channel

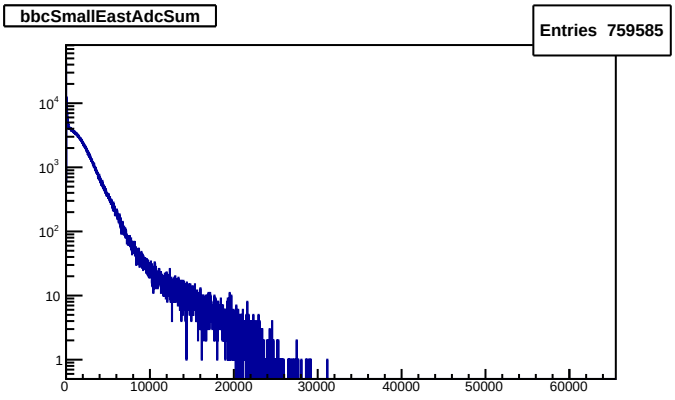

EQ2 QTC
Entries 7.292016e+07
TADC
QT Input Channel

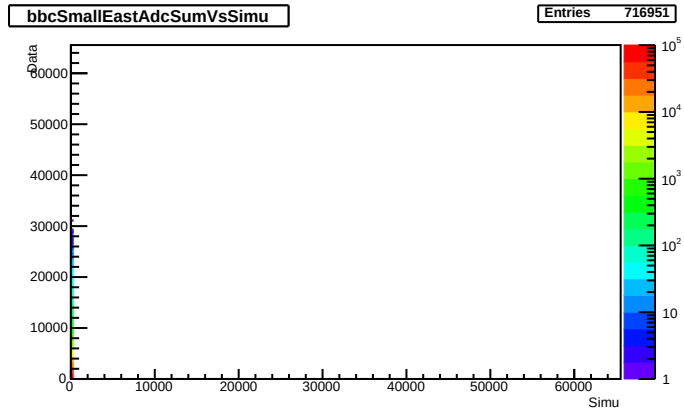

EQ3 QTB
Entries 1.944538e+08
ADC
QT Input Channel

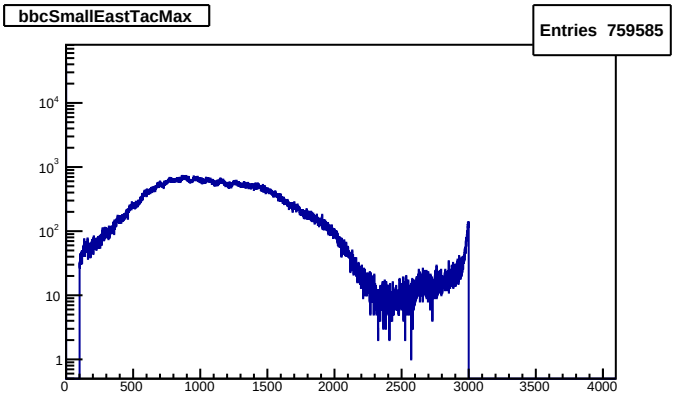

EQ3 QTB
Entries 4.778625e+07
TDC
QT Input Channel

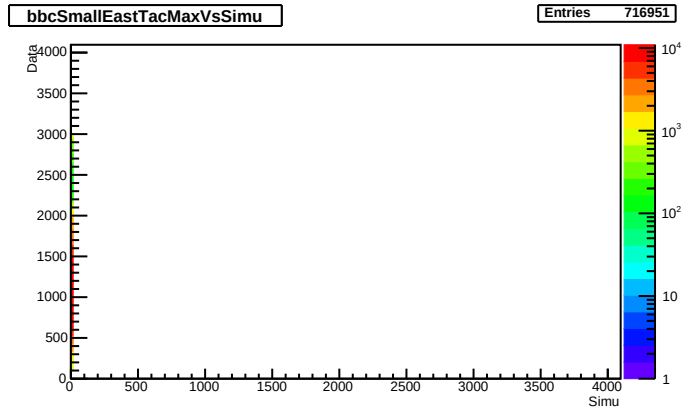

EQ3 QTC
Entries 7.292016e+07
ADC
QT Input Channel


EQ3 QTC
Entries 7.292016e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 759585


bbcSmallEastAdcSumVsSimu
Entries 716951
Data
Simu


bbcSmallEastTacMax
Entries 759585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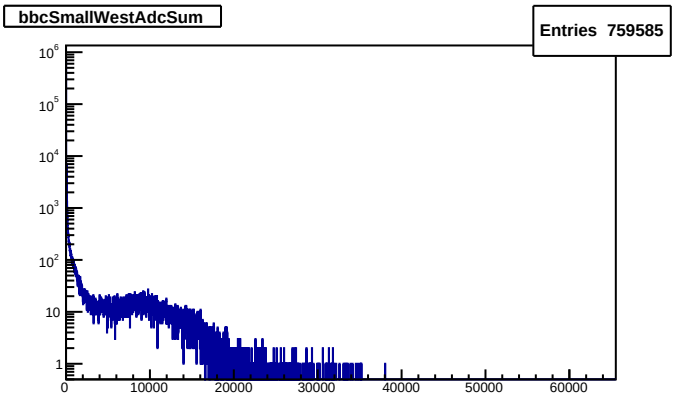
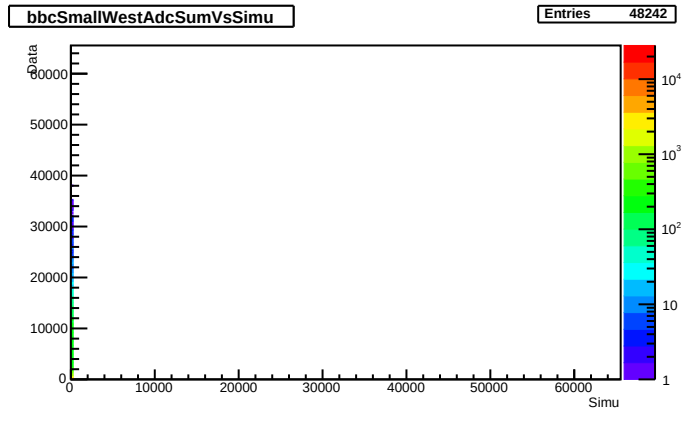
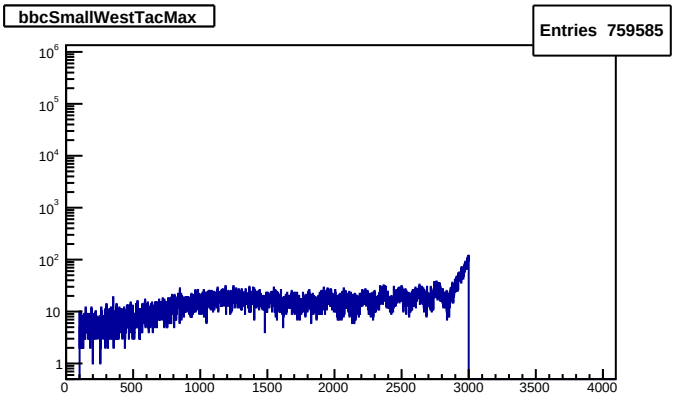
Entries 716951
Data
Simu


bbcSmallWestAdcSum
Entries 759585


bbcSmallWestAdcSumVsSimu
Entries 48242
Data
Simu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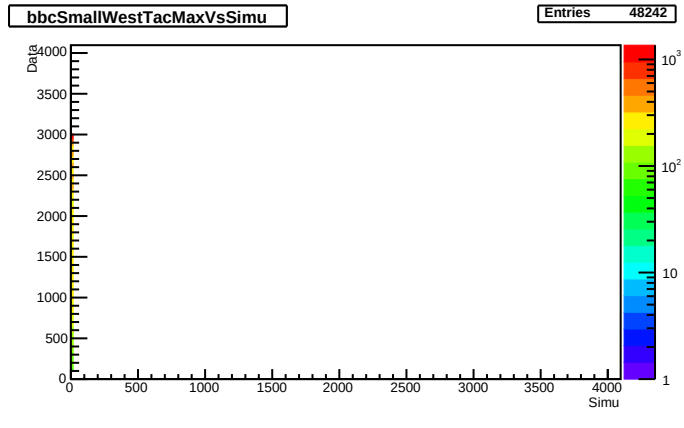
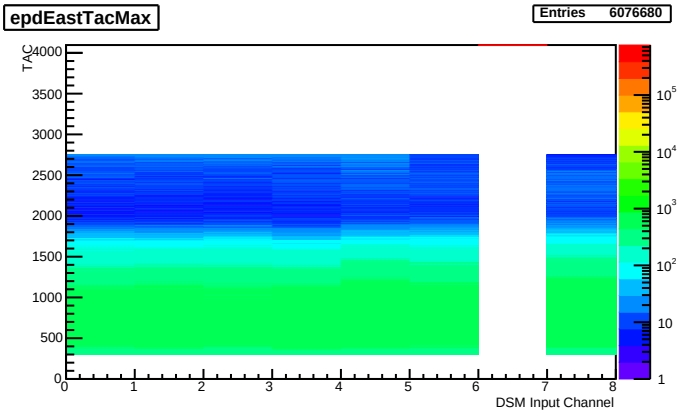
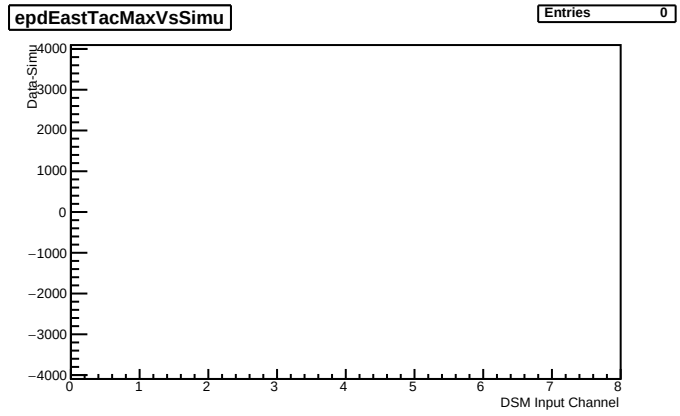
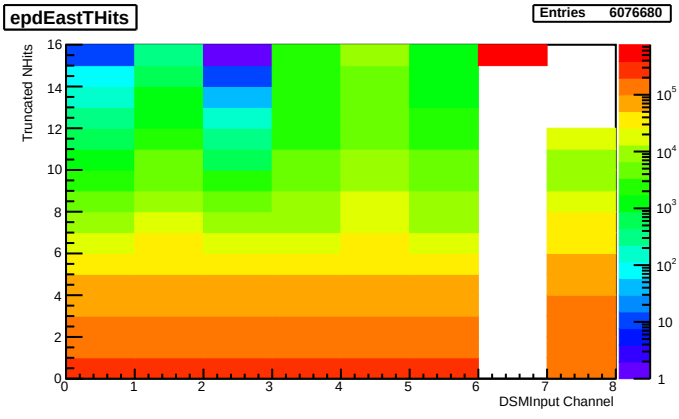
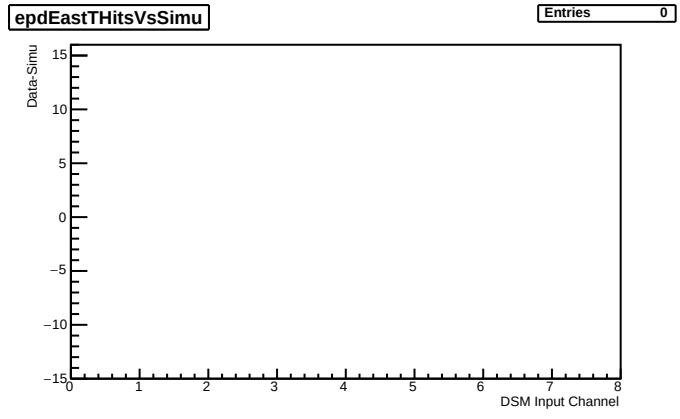
Entries 759585


bbcSmallWestTacMaxVsSimu
Entries 48242
Data
Simu


epdEastTacMax
Entries 6076680
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 6076680
Truncated NHits
DSMInput Channel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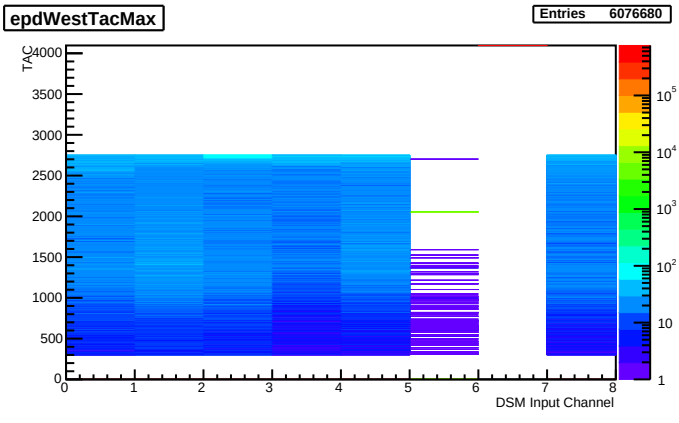
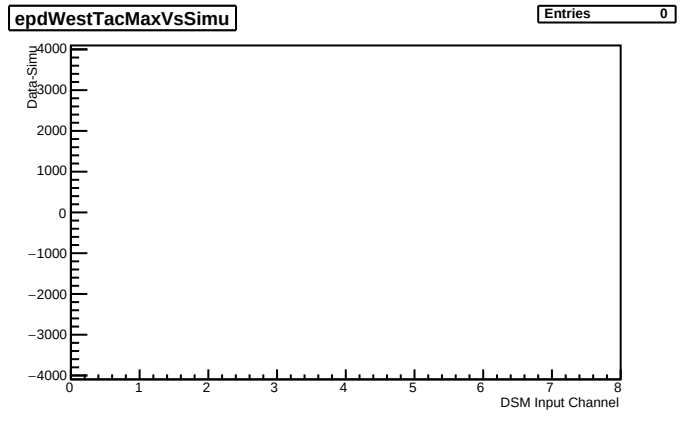
Entries 0
Data-Simu
DSM Input Channel


epdWestTacMax
Entries 6076680
TAC
DSM Input Channel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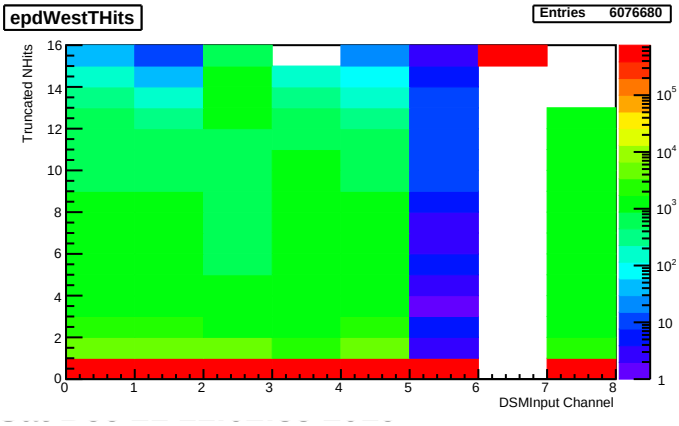
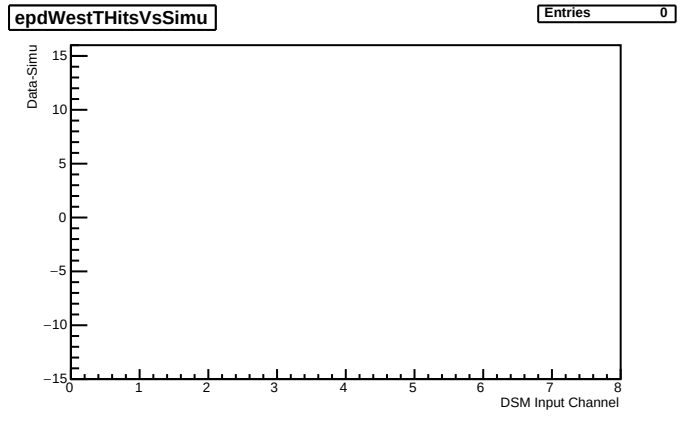
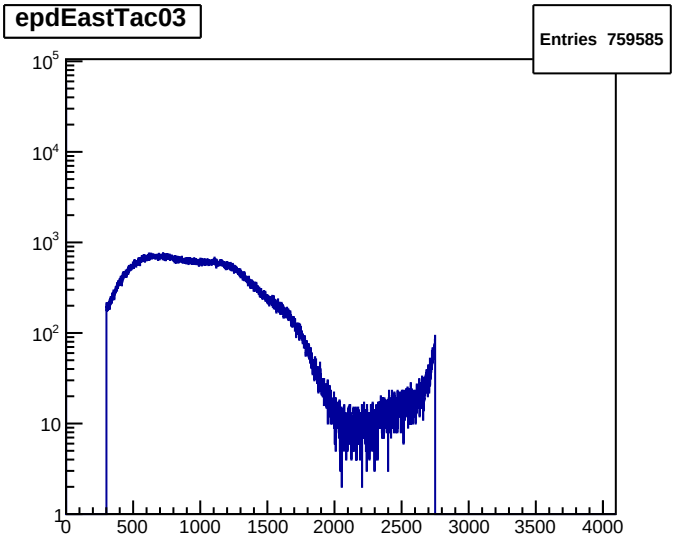
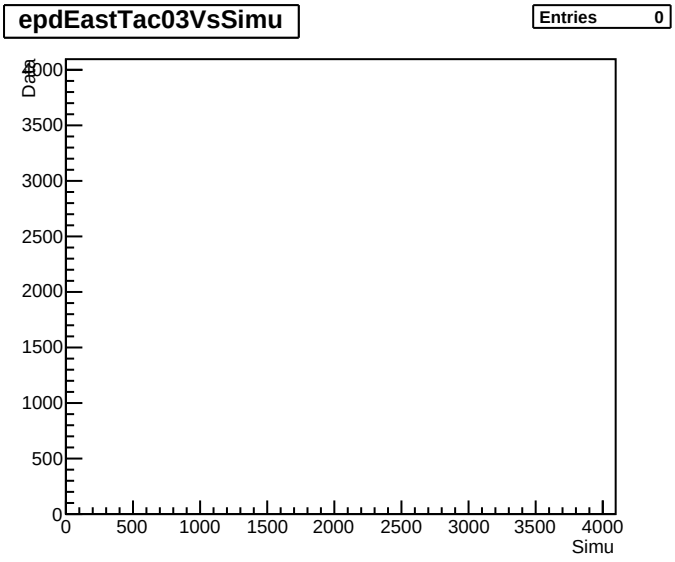
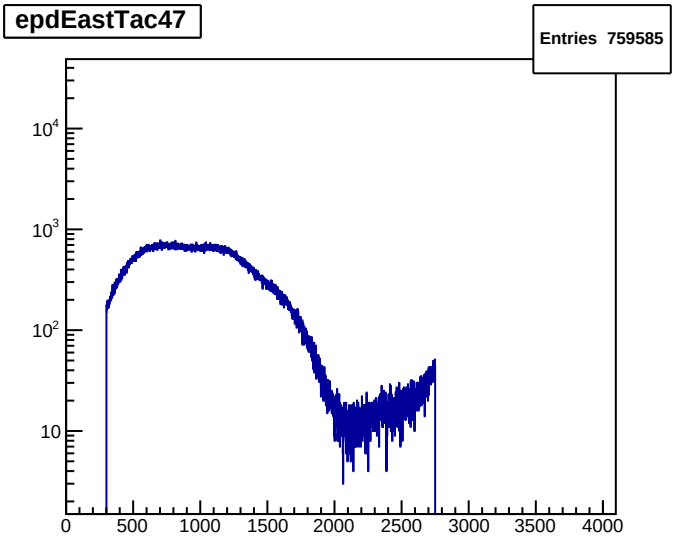
Entries 0
Data-Simu
DSM Input Channel

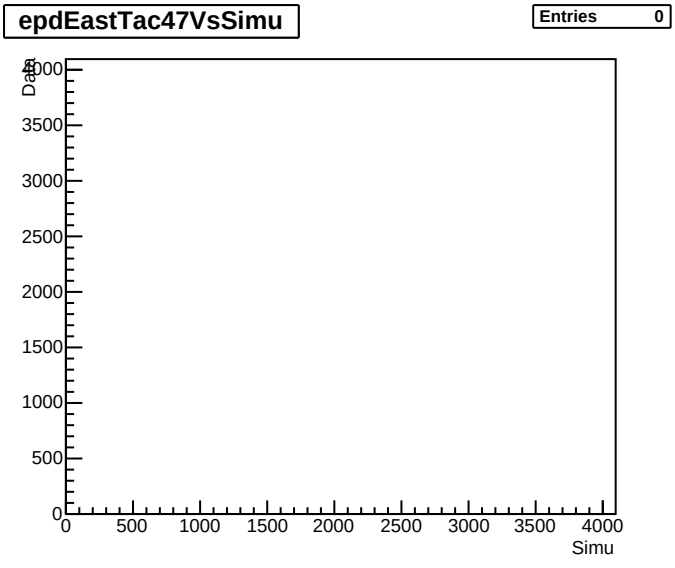

epdWestTHits
Entries 6076680
Truncated NHits
DSMInput Channel

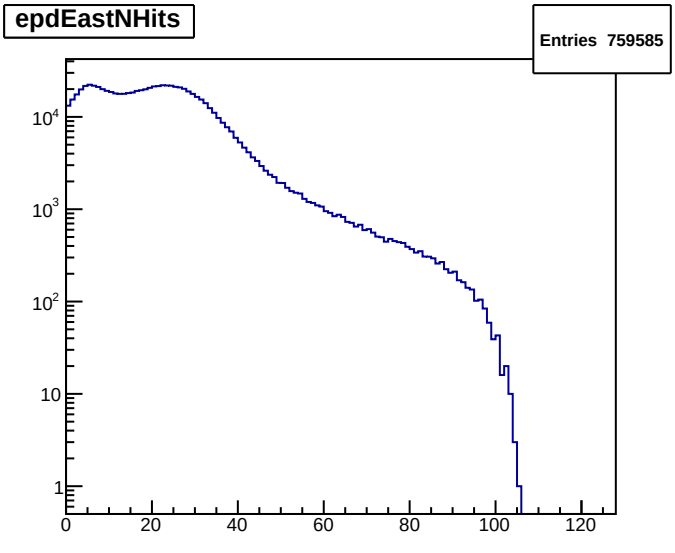

epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel

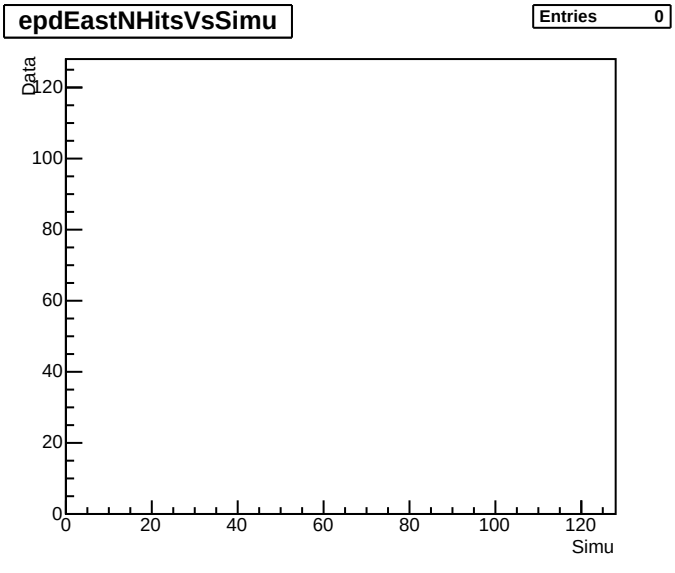

epdEastTac03
Entries 759585


epdEastTac03VsSimu
Entries 0
Data
Simu


epdEastTac47
Entries 759585


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 759585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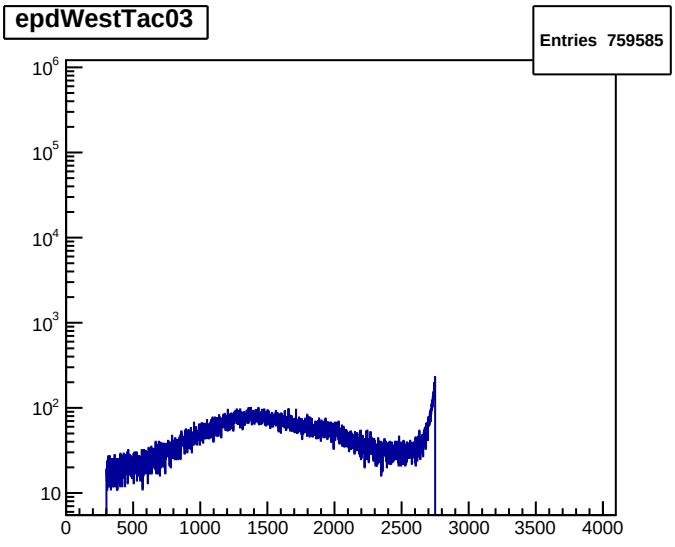
Entries 0
Data
Simu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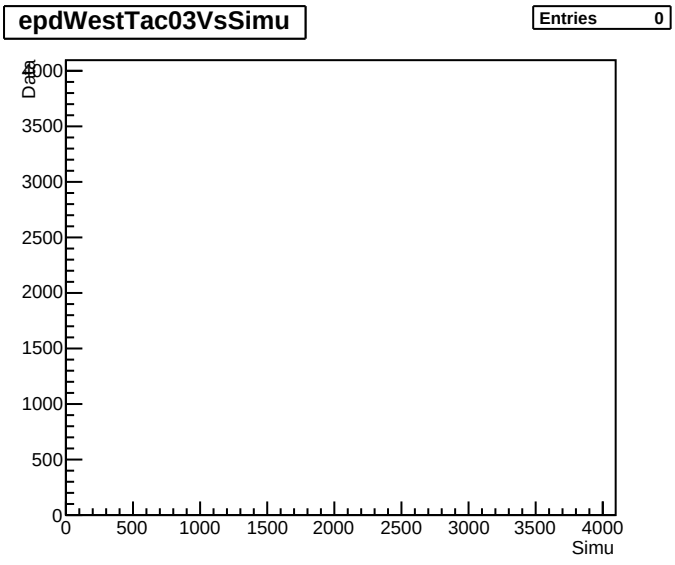
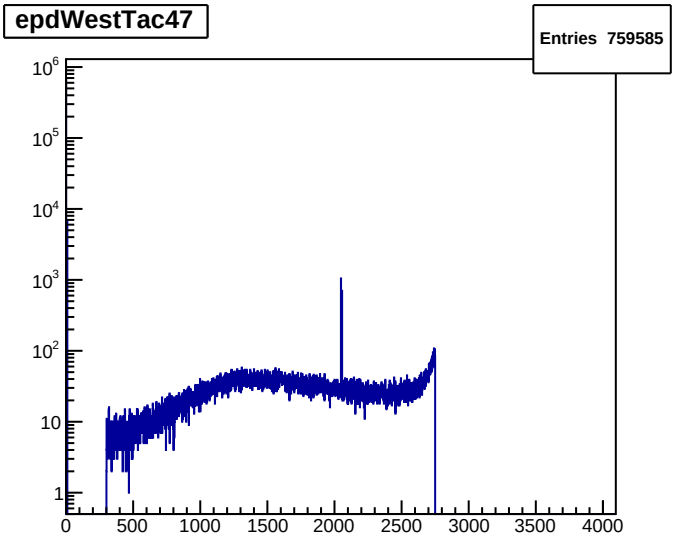
Entries 759585


epdWestTac03VsSimu
Entries 0
Data
Simu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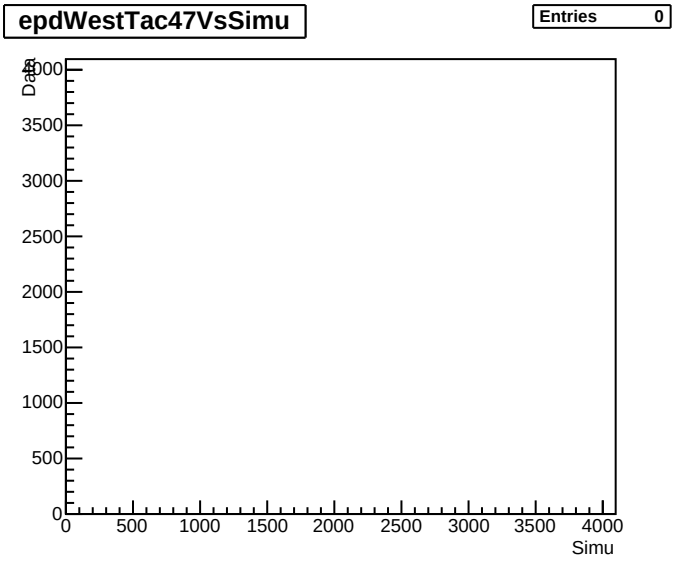
Entries 759585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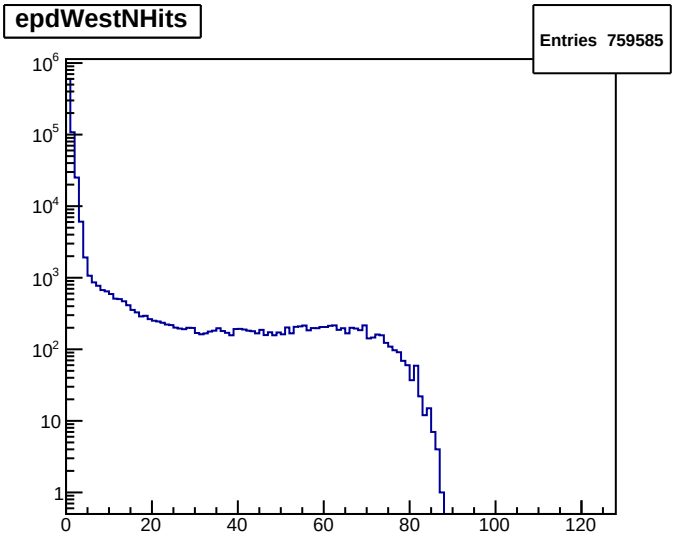
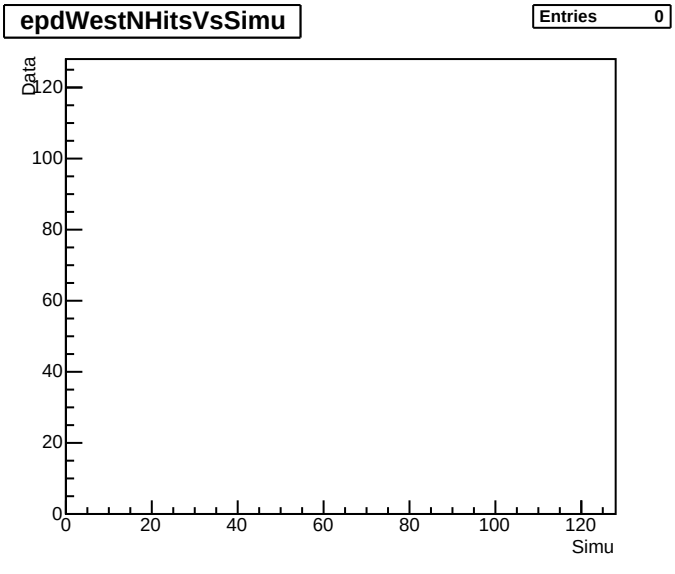
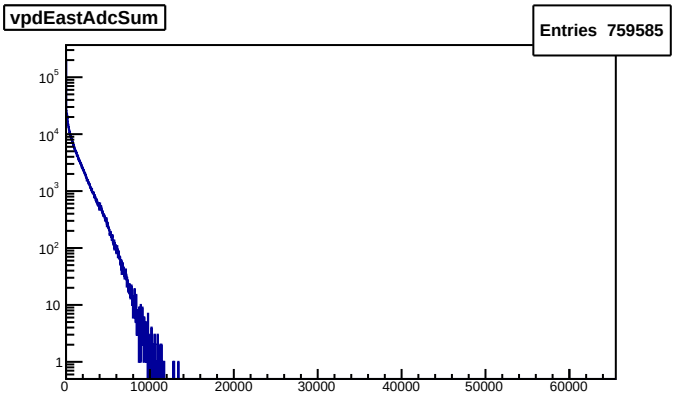
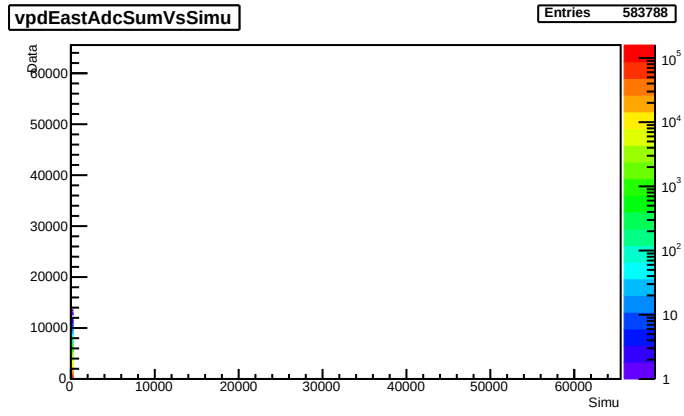
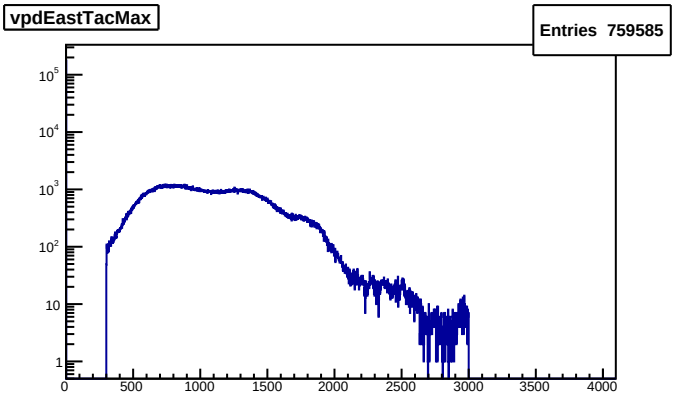
Entries 0
Data
Simu

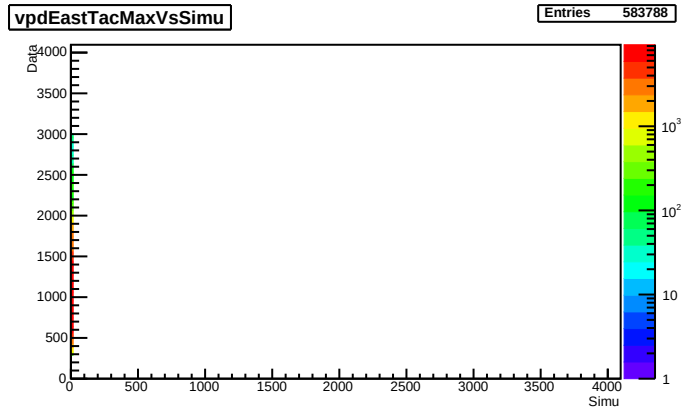

epdWestNHits
Entries 759585

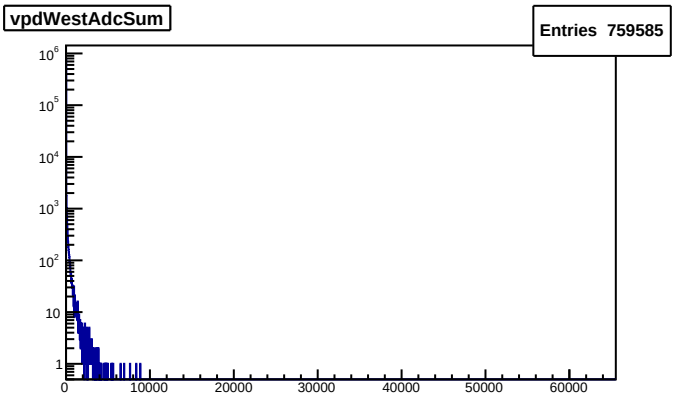

epdWestNHitsVsSimu
Entries 0
Data
Simu

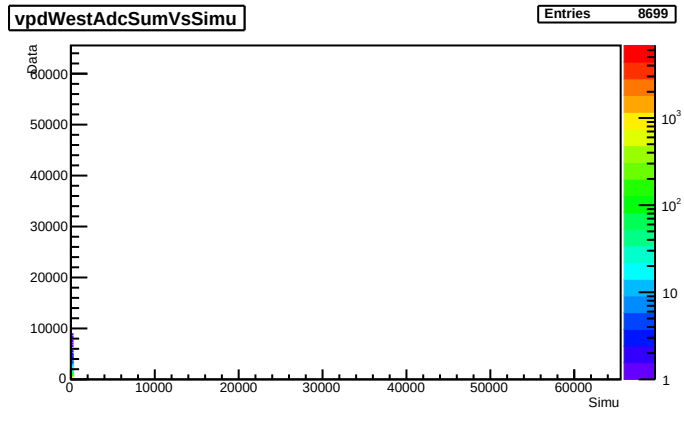

vpdEastAdcSum
Entries 759585

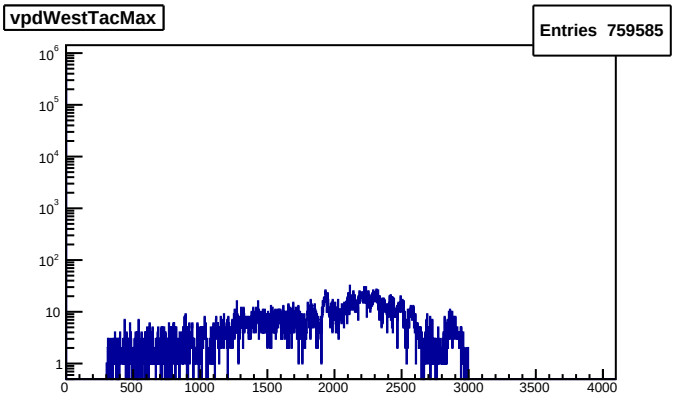

vpdEastAdcSumVsSimu
Entries 583788
Data
Simu

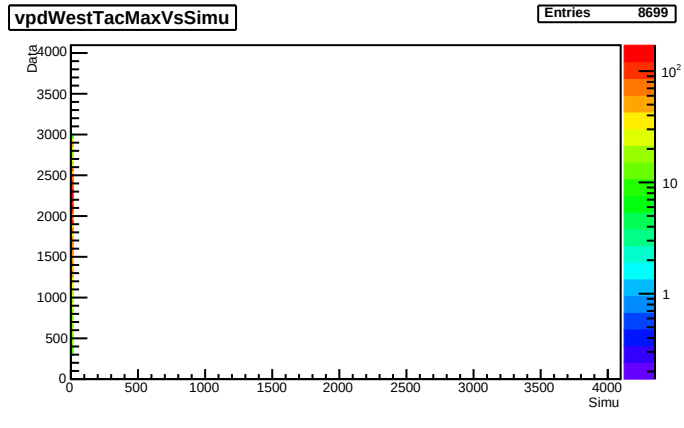

vpdEastTacMax
Entries 759585

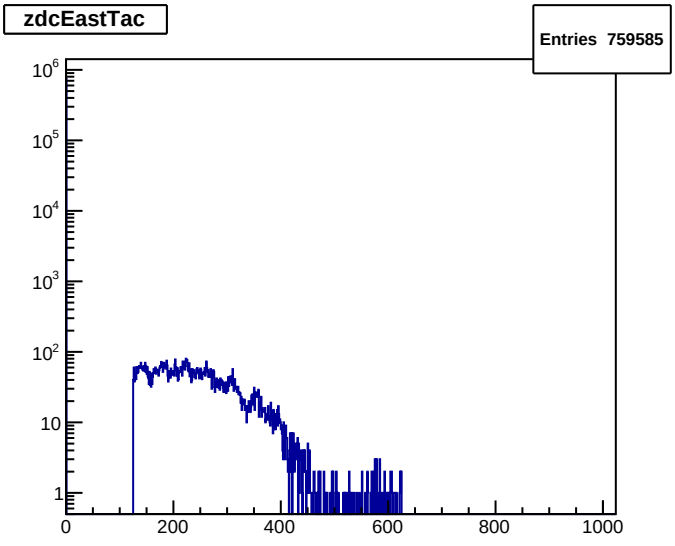

vpdEastTacMaxVsSimu
Entries 583788
Data
Simu

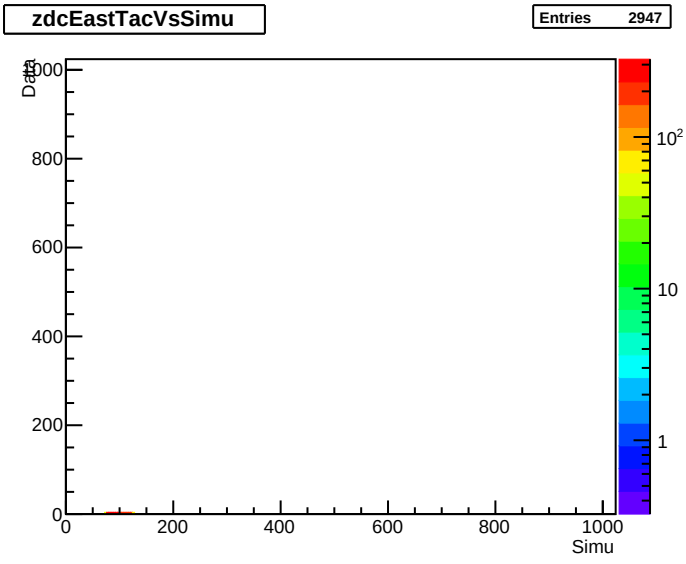

vpdWestAdcSum
Entries 759585

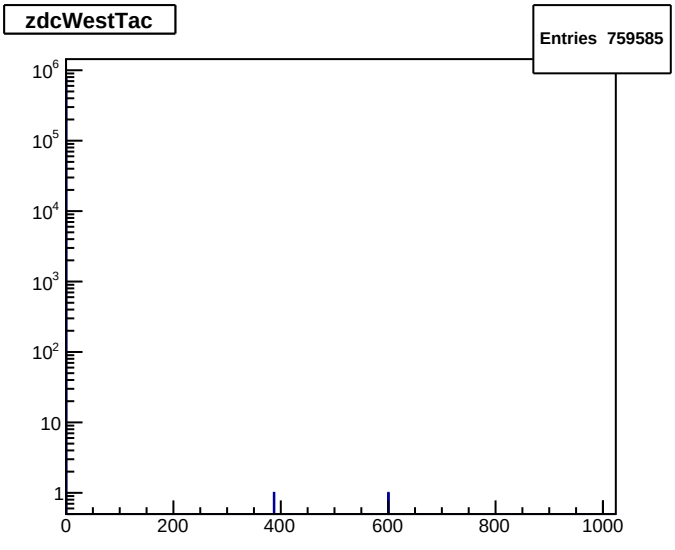

vpdWestAdcSumVsSimu
Entries 8699
Data
Simu

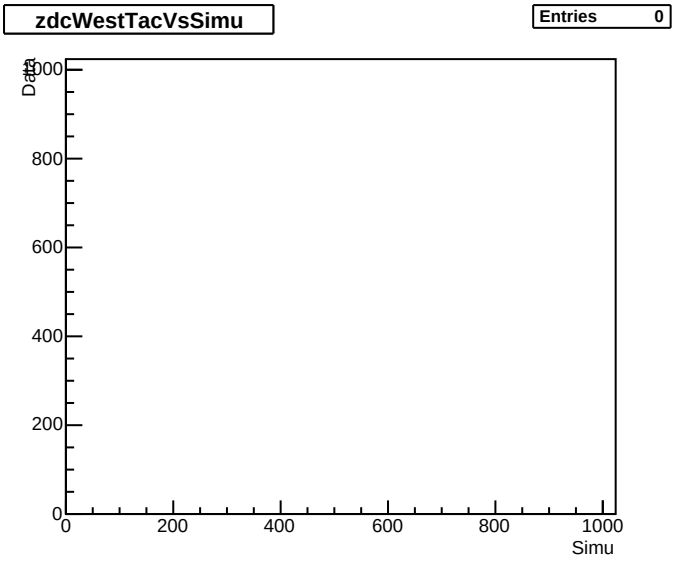

vpdWestTacMax
Entries 759585

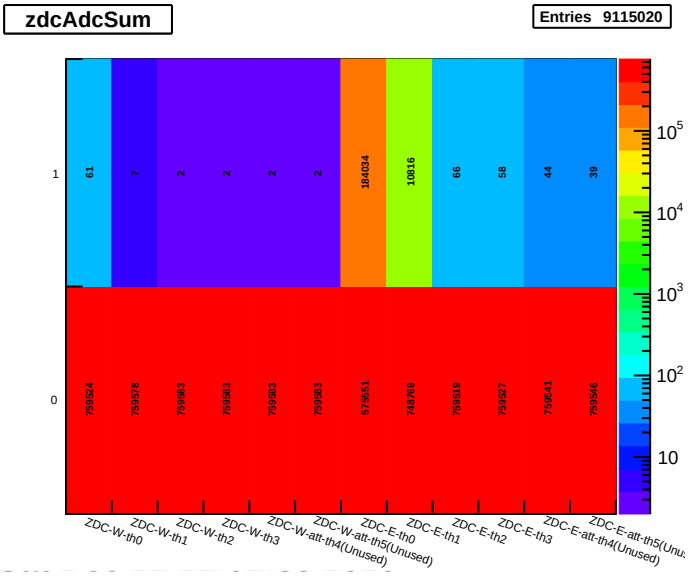

vpdWestTacMaxVsSimu
Entries 8699
Data
Simu

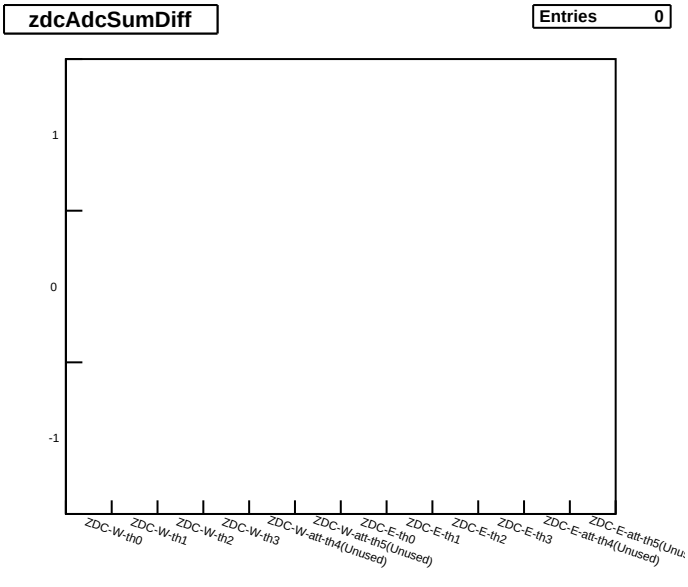

zdcEastTac
Entries 759585

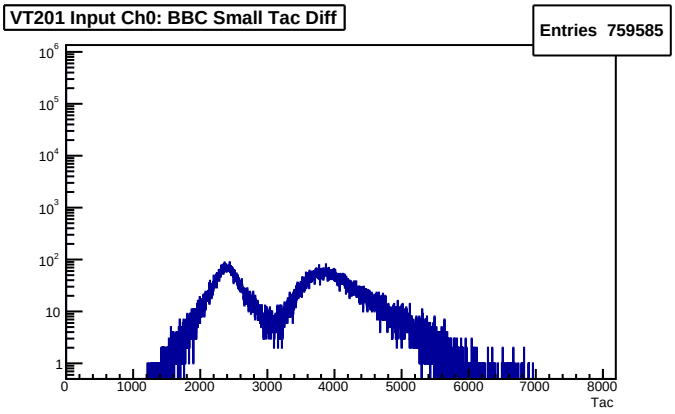

zdcEastTacVsSimu
Entries 2947
Data
Simu

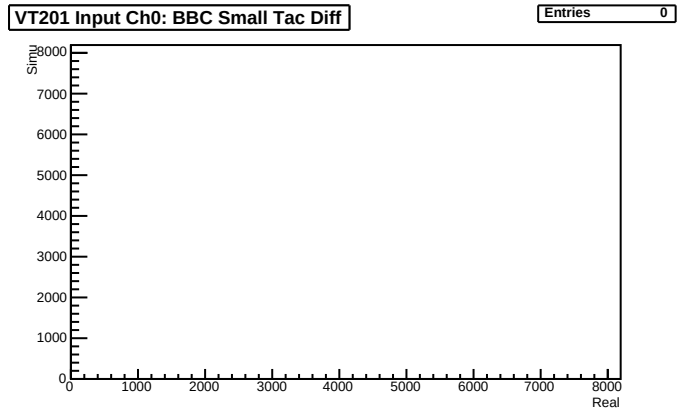

zdcWestTac
Entries 759585

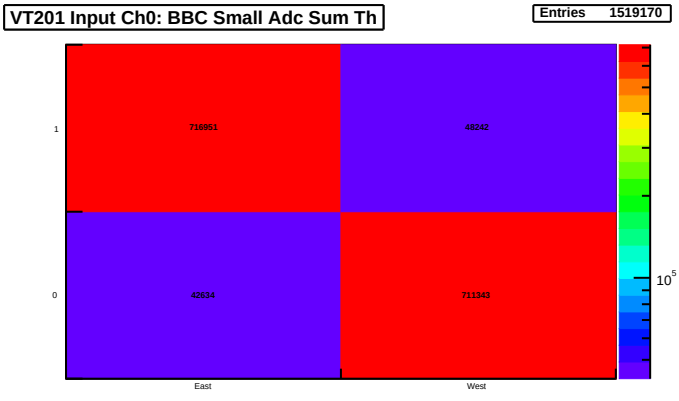

zdcWestTacVsSimu
Entries 0
Data
Simu

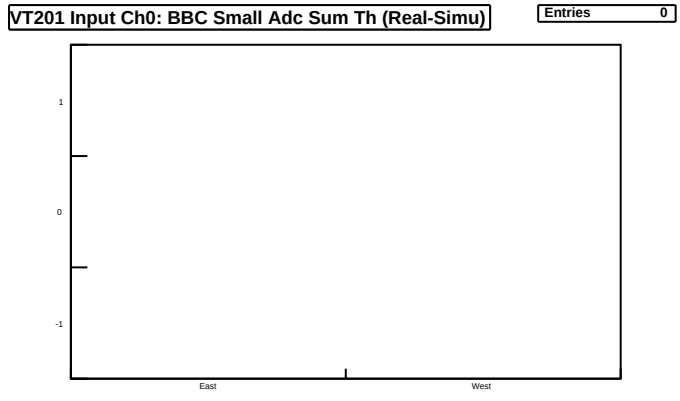

zdcAdcSum
Entries 9115020
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

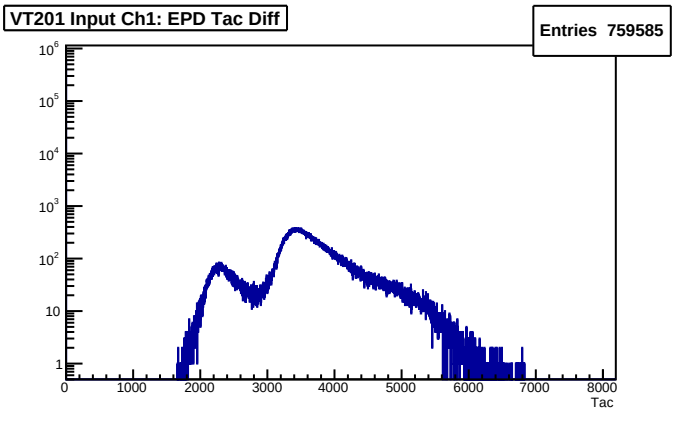

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

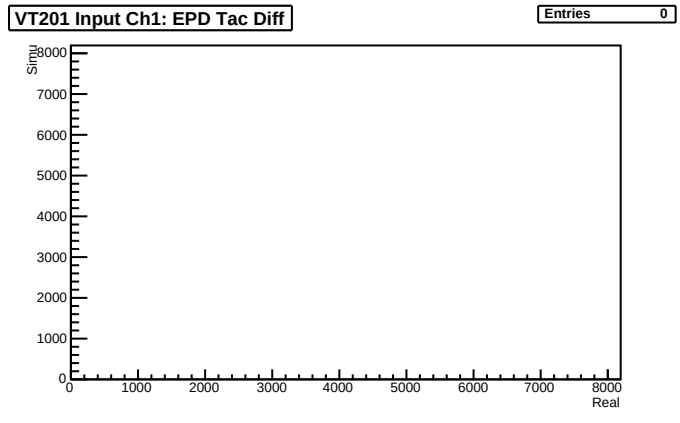

VT201 Input Ch0: BBC Small Tac Diff
Entries 759585
Tac

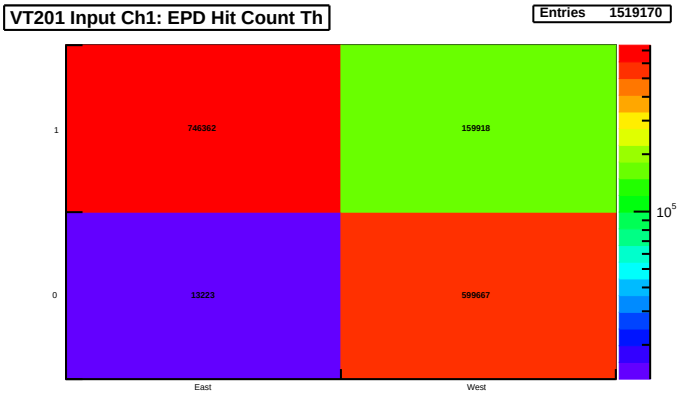

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

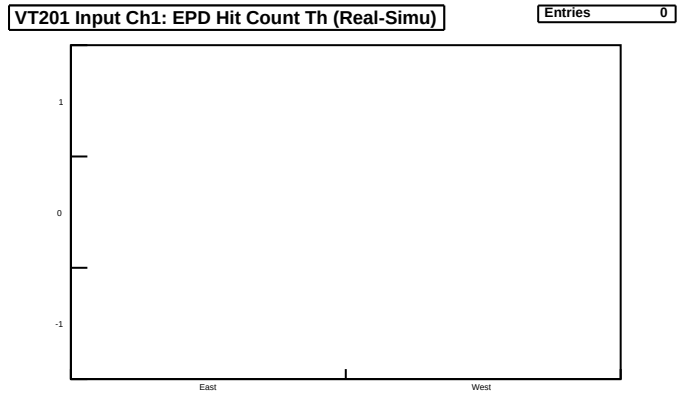

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1519170
716951
48242
42634
711343
East
West

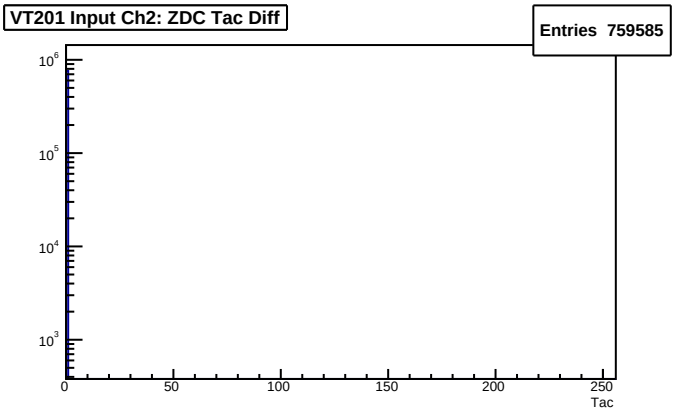

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

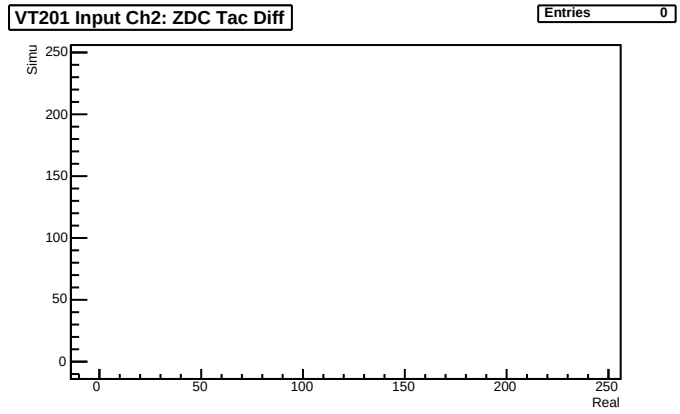

VT201 Input Ch1: EPD Tac Diff
Entries 759585
Tac

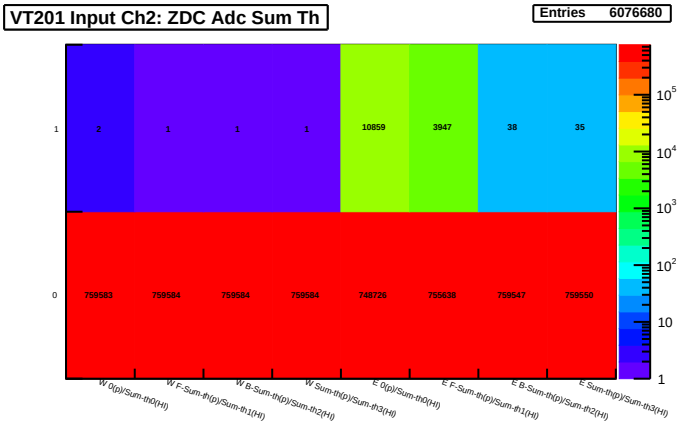

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

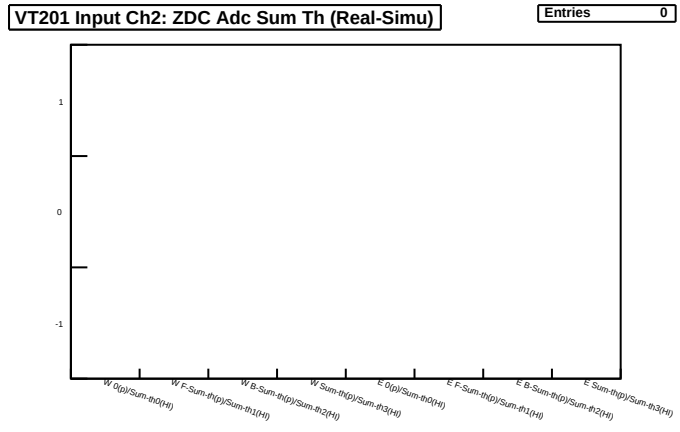

VT201 Input Ch1: EPD Hit Count Th
Entries 1519170
746362
159918
13223
599667
East
West

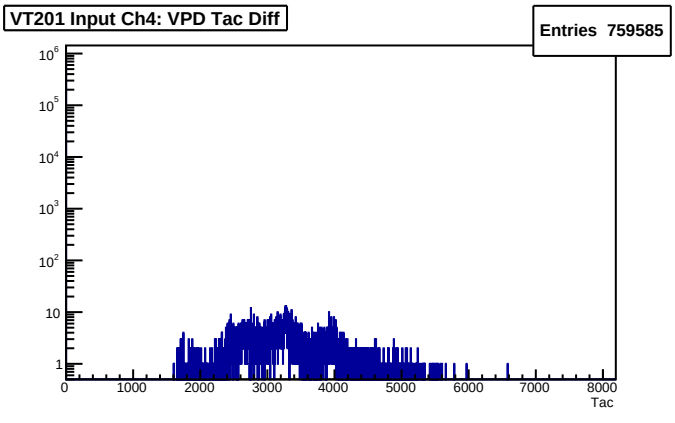

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

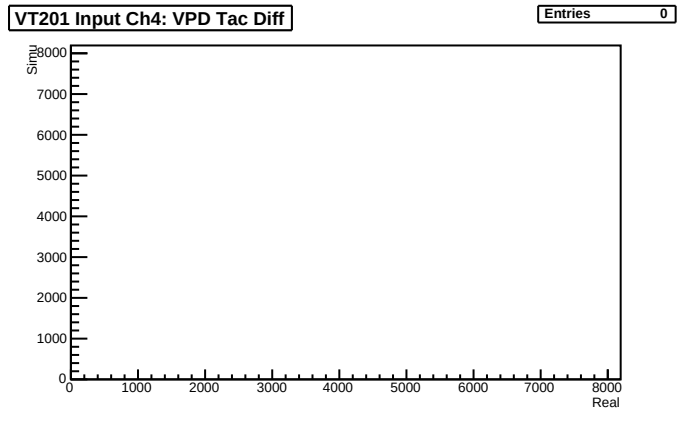

VT201 Input Ch2: ZDC Tac Diff
Entries 759585
Tac

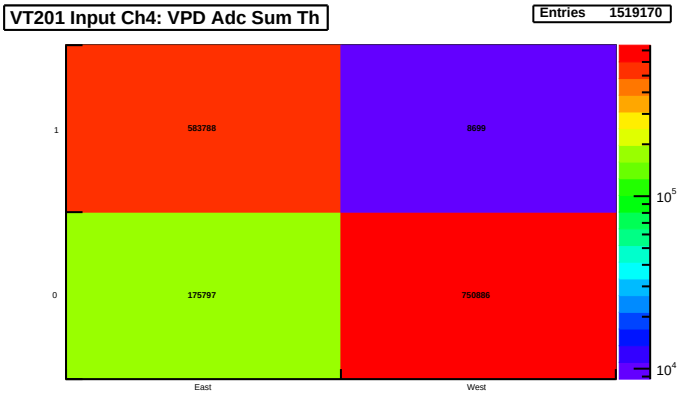

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

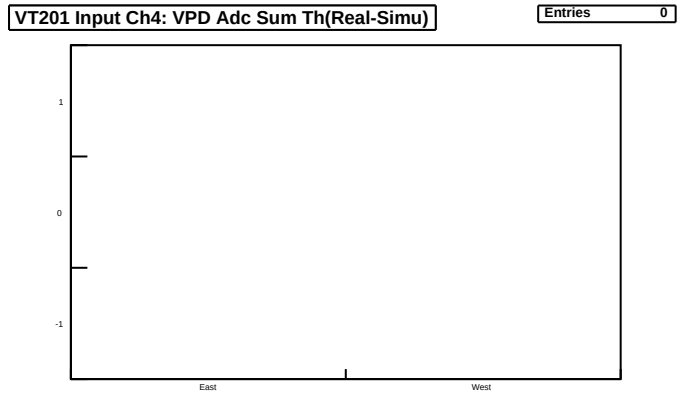

VT201 Input Ch2: ZDC Adc Sum Th
Entries 6076680
2
1
1
1
10859
3947
38
35
759583
759584
759584
759584
748726
755638
759547
759550
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

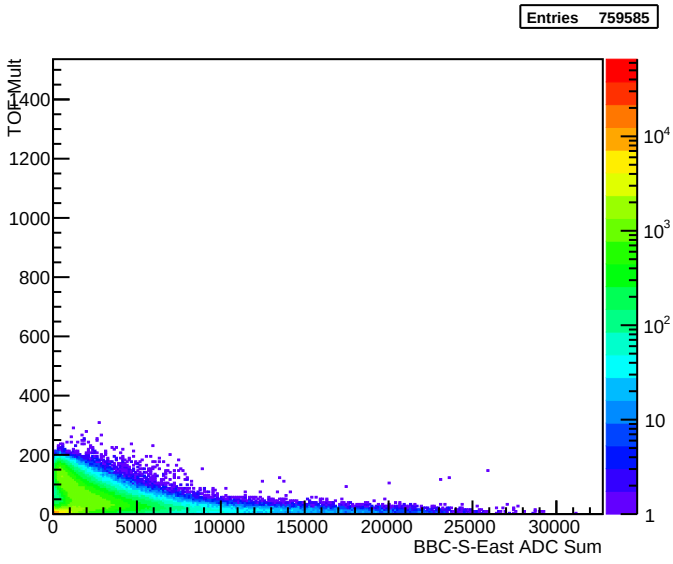

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

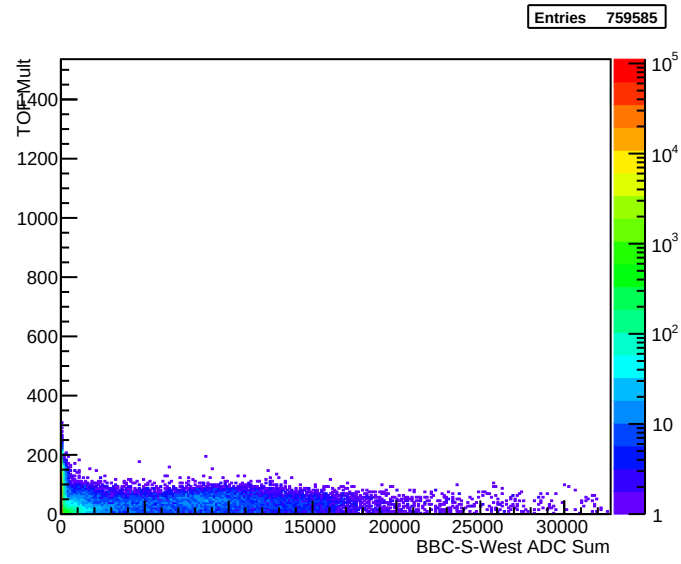

VT201 Input Ch4: VPD Tac Diff
Entries 759585
Tac

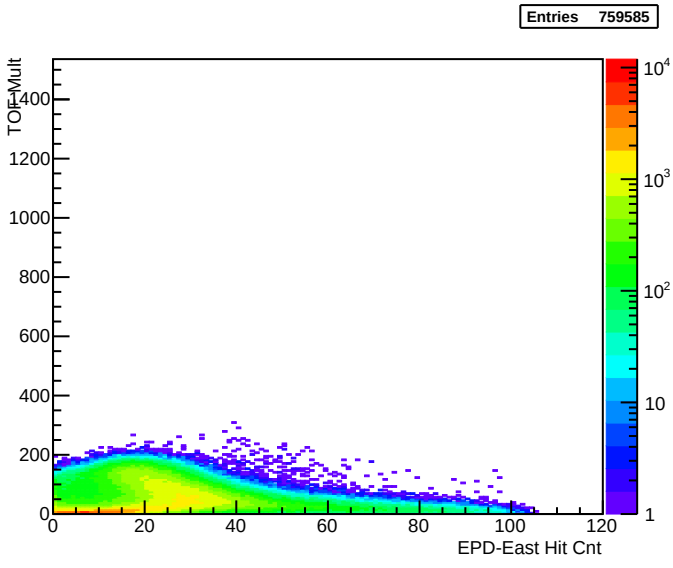

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

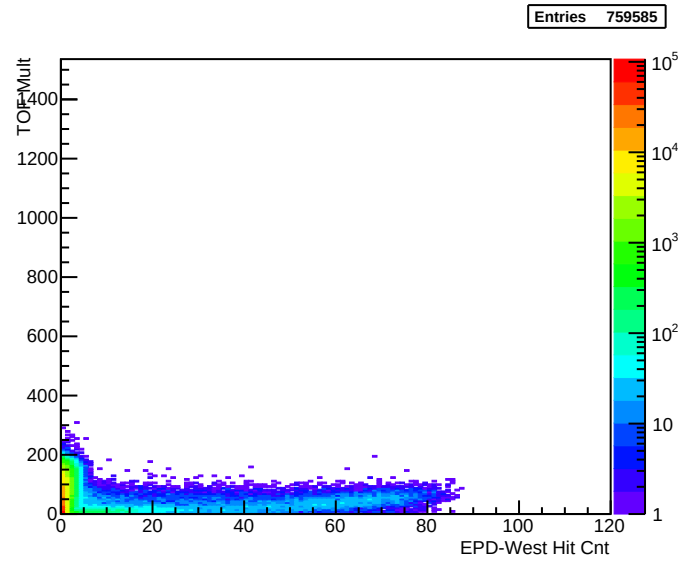

VT201 Input Ch4: VPD Adc Sum Th
Entries 1519170
583788
8599
175797
750886
East
West

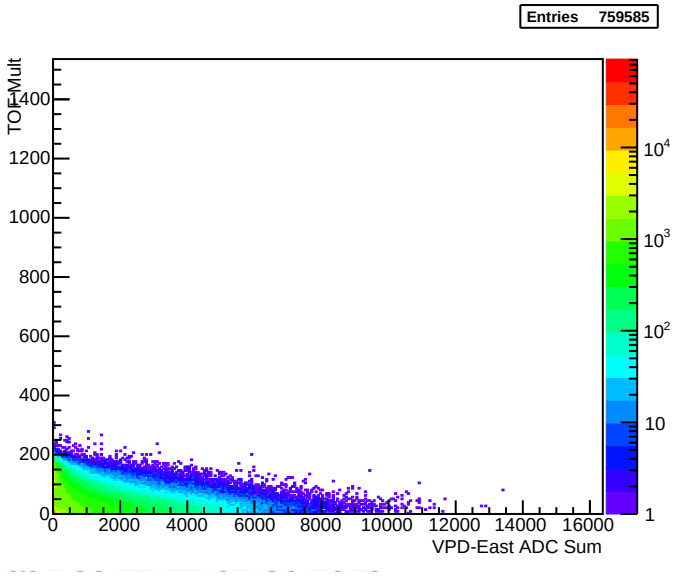

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

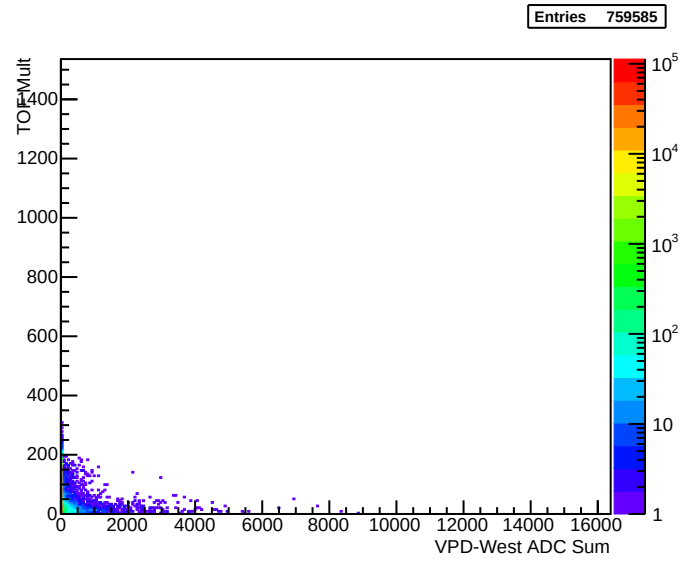

Entries 759585
TOF-Mult
BBC-S-East ADC Sum

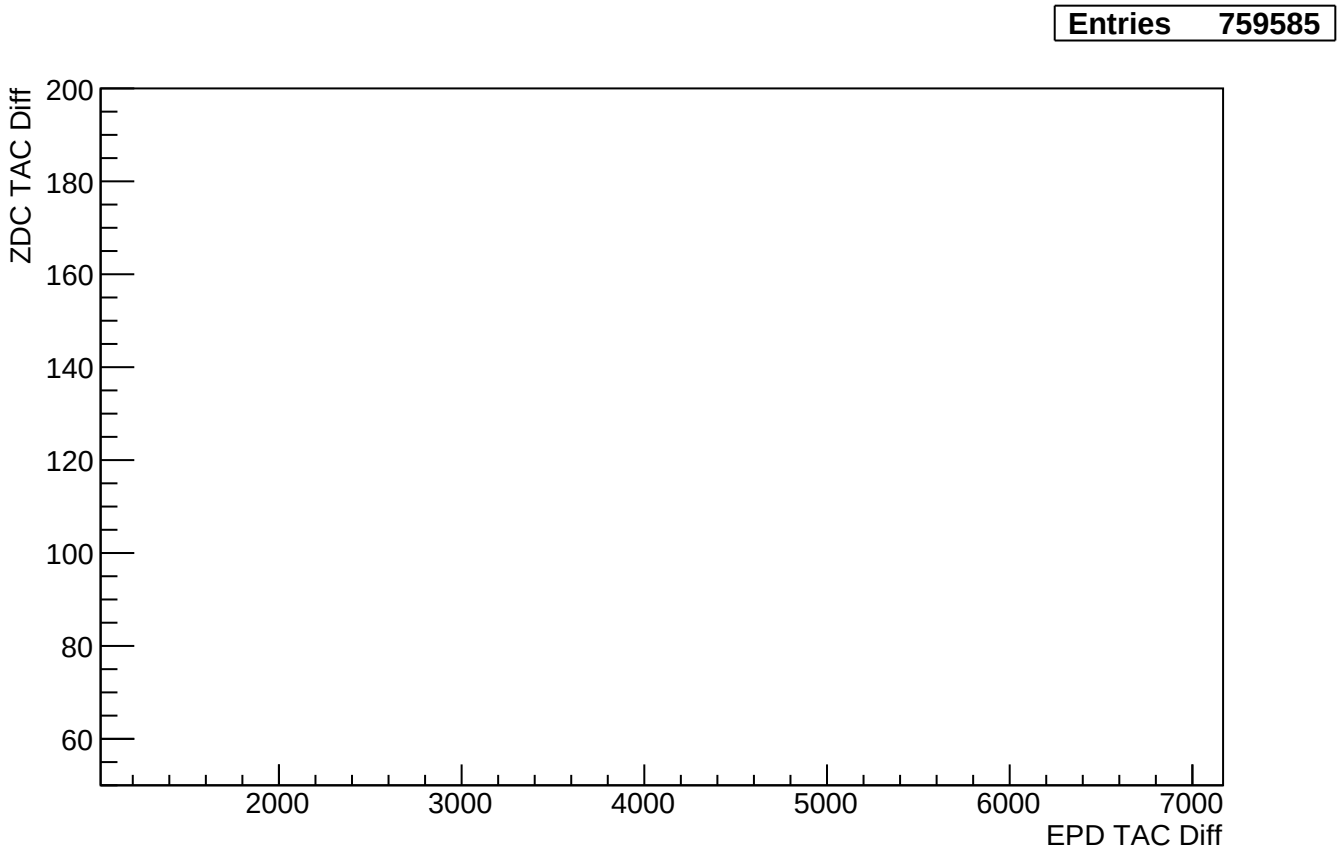

Entries 759585
TOF-Mult
BBC-S-West ADC Sum

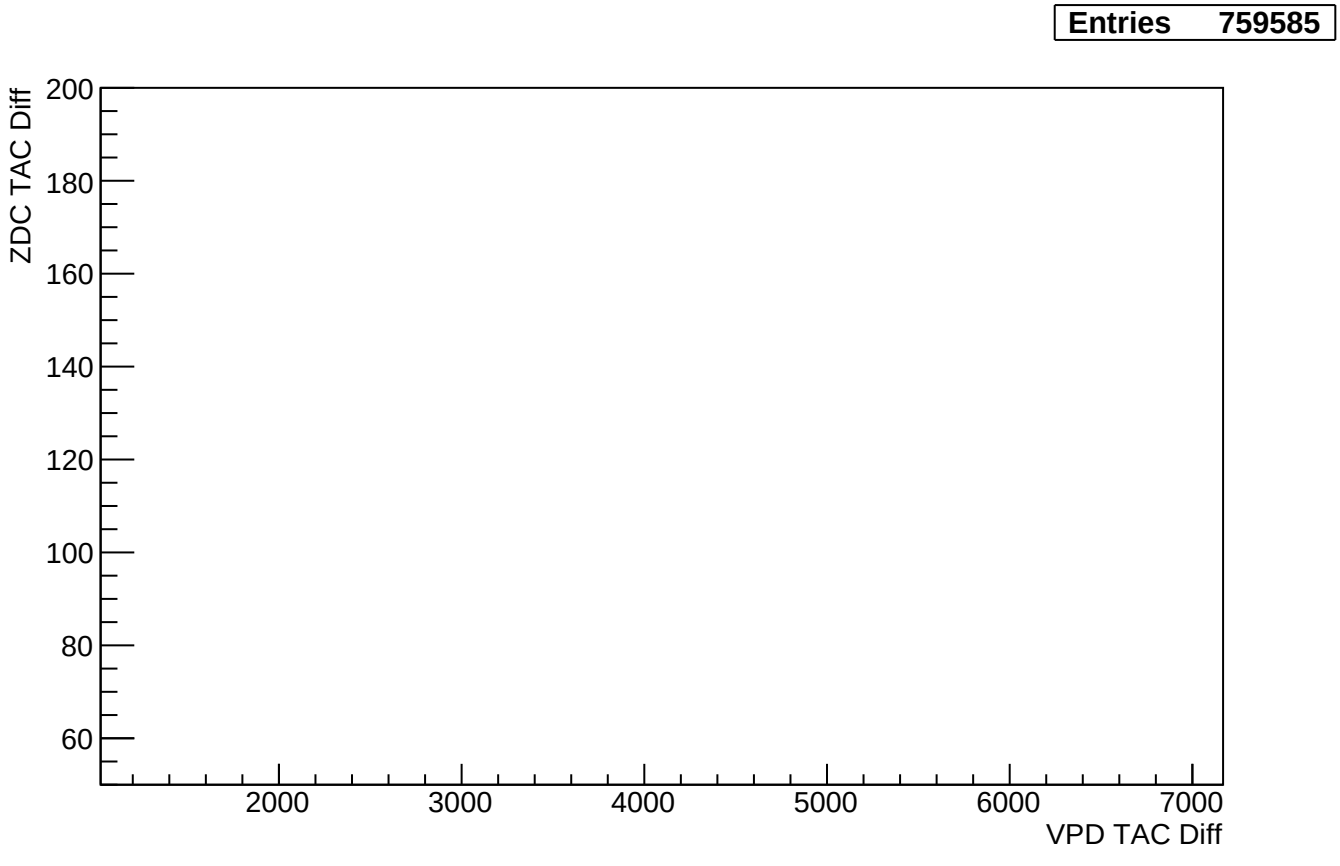

Entries 759585
TOF-Mult
EPD-East Hit Cnt

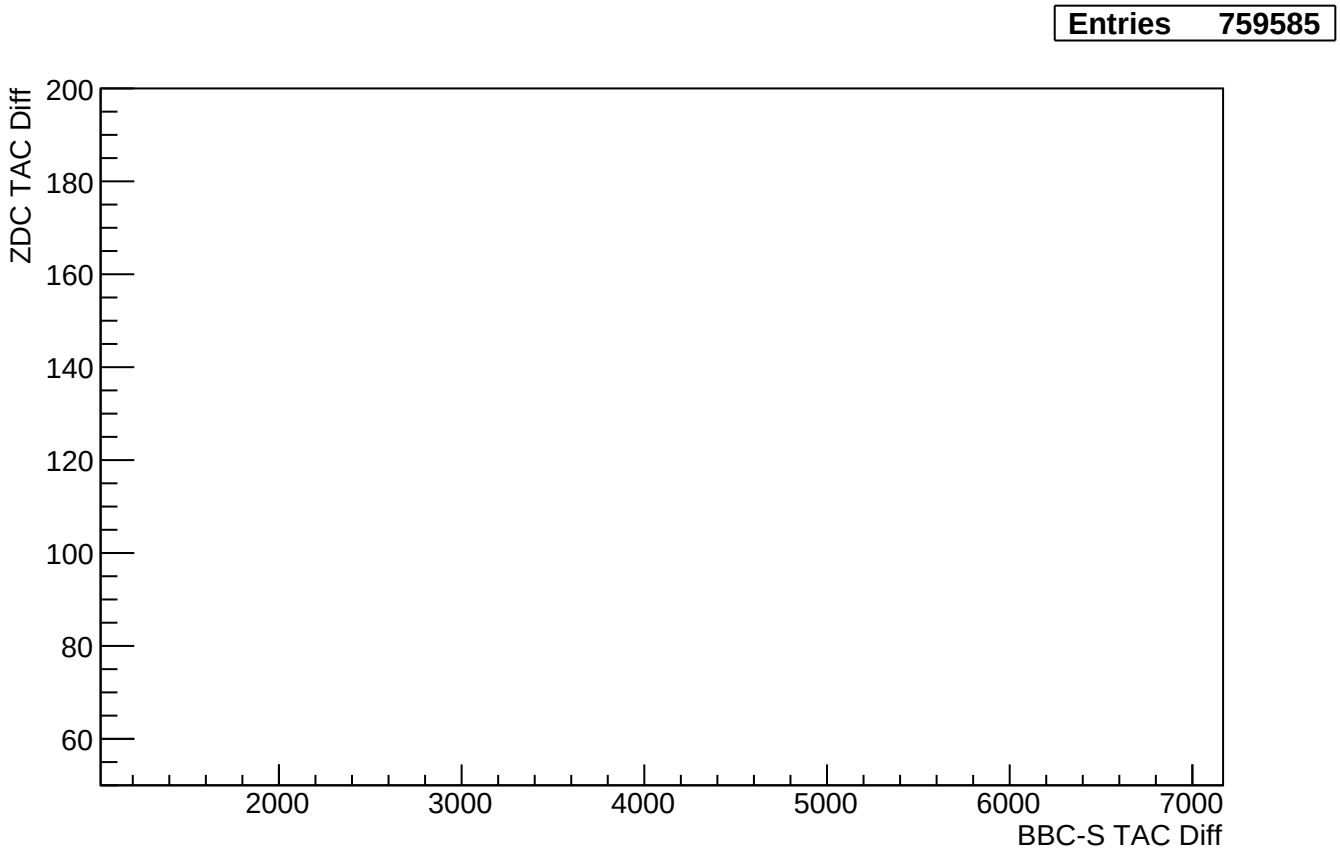

Entries 759585
TOF-Mult
EPD-West Hit Cnt

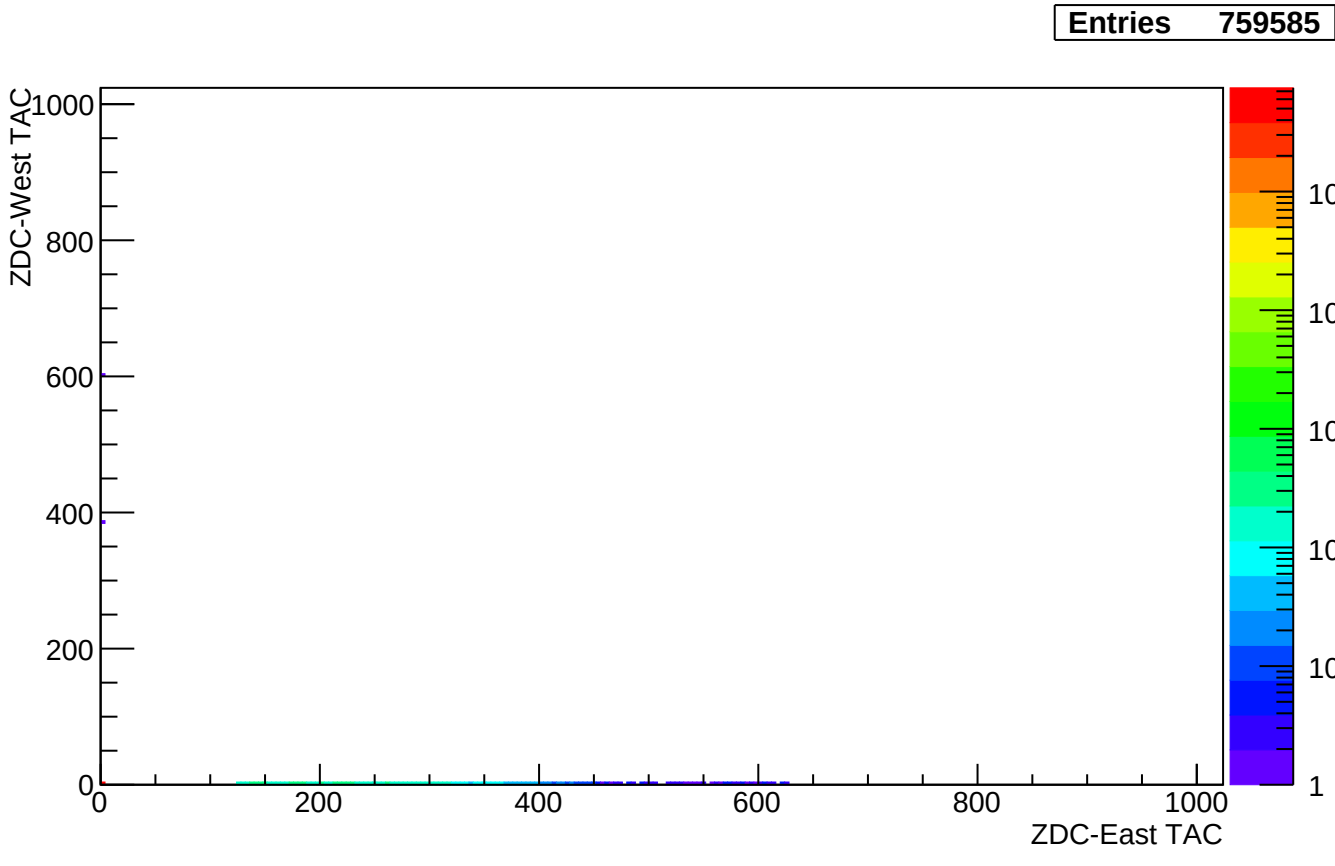

Entries 759585
TOF-Mult
VPD-East ADC Sum

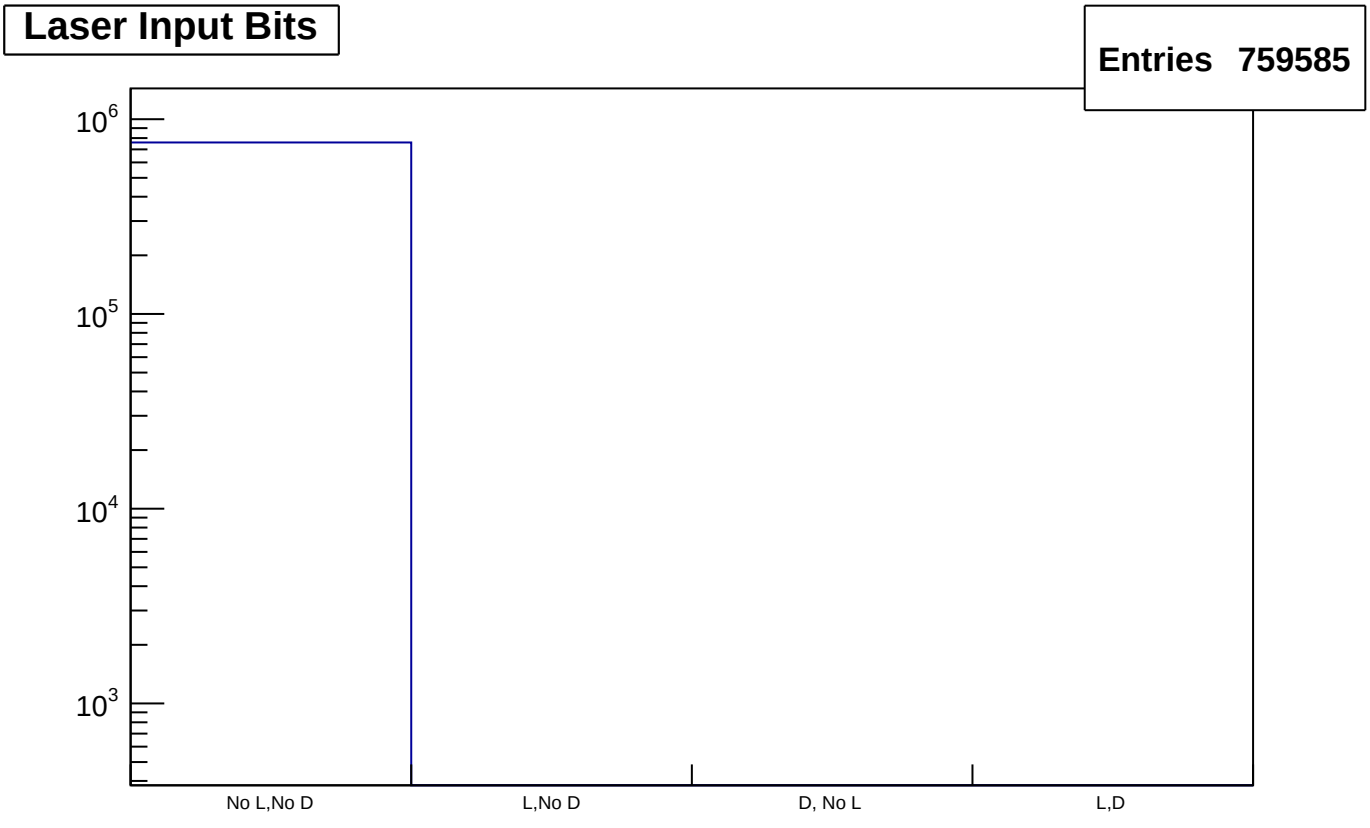

Entries 759585
TOF-Mult
VPD-West ADC Sum

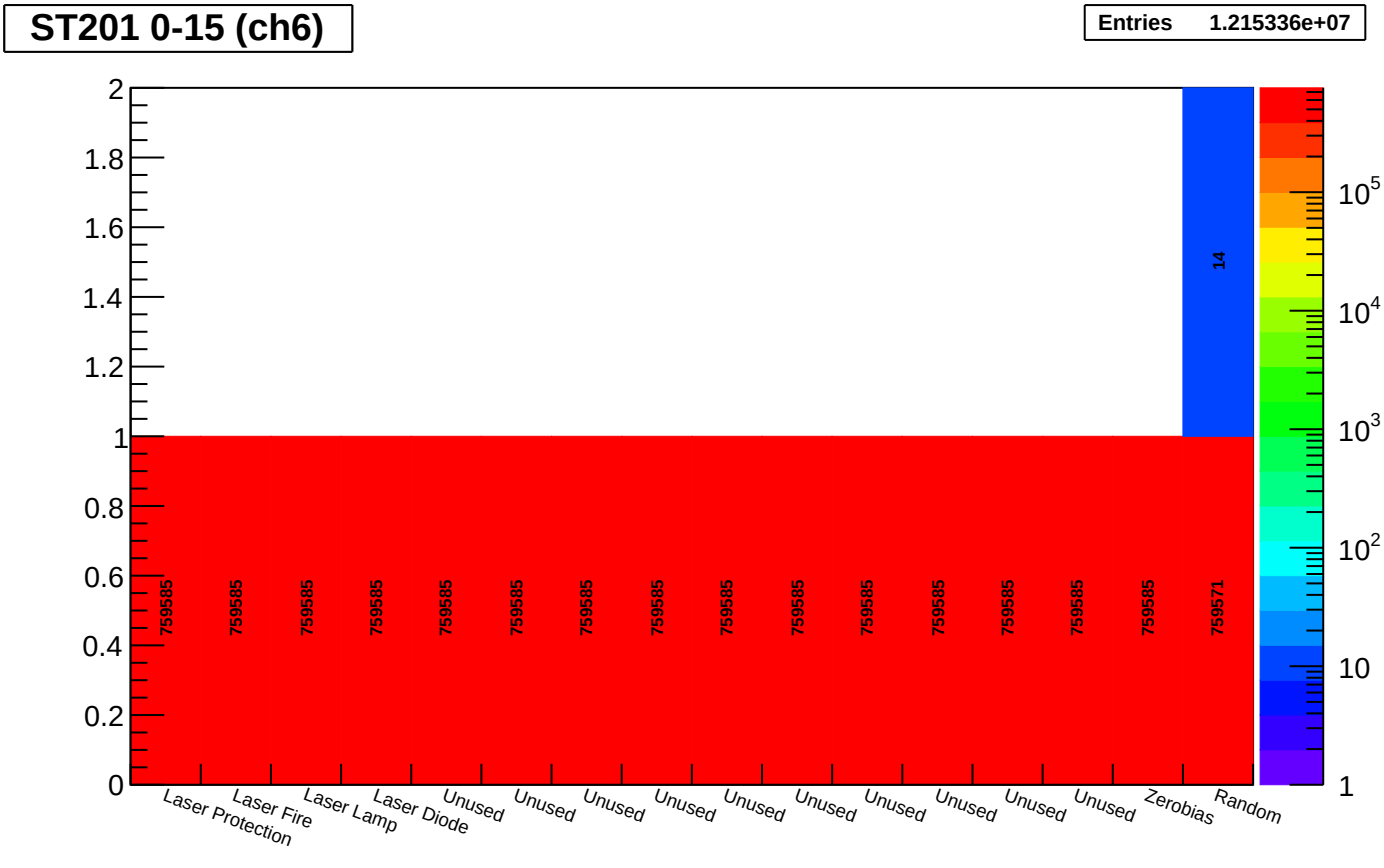

Entries 759585
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff


Entries 759585
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
VPD TAC Diff

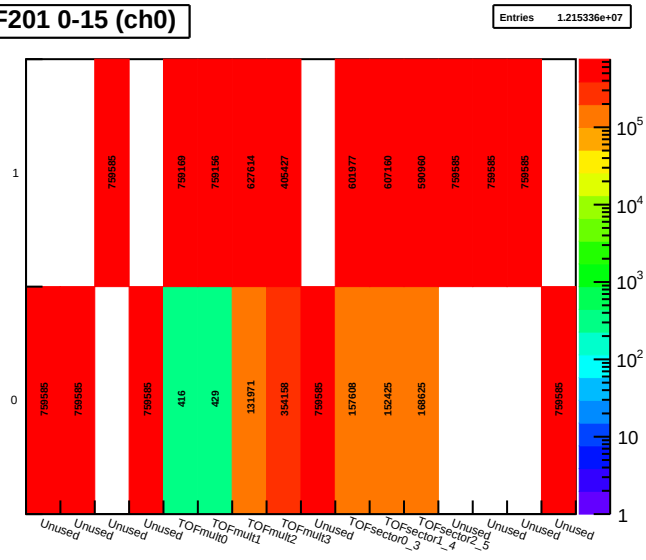

Entries 759585
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
BBC-S TAC Diff


Entries 759585
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

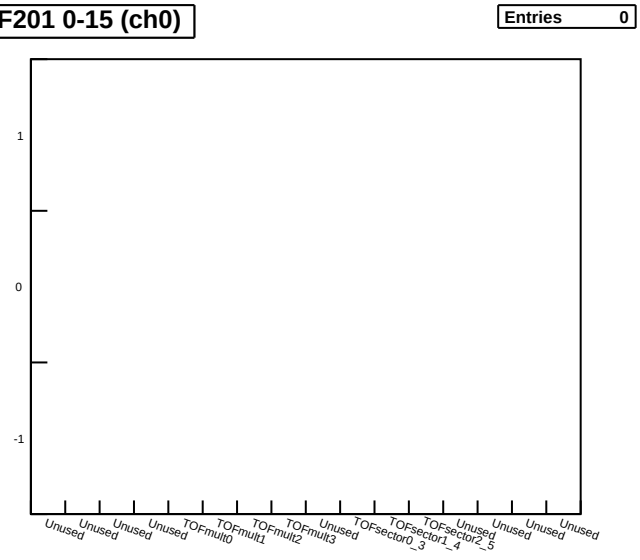

Laser Input Bits
Entries 759585
10^6
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 1.215336e+07
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
759585
759585
759585
759585
759585
759585
759585
759585
759585
759585
759585
759585
759585
759585
759585
759571
14
10^5
10^4
10^3
10^2
10
1
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Zerobias
Random

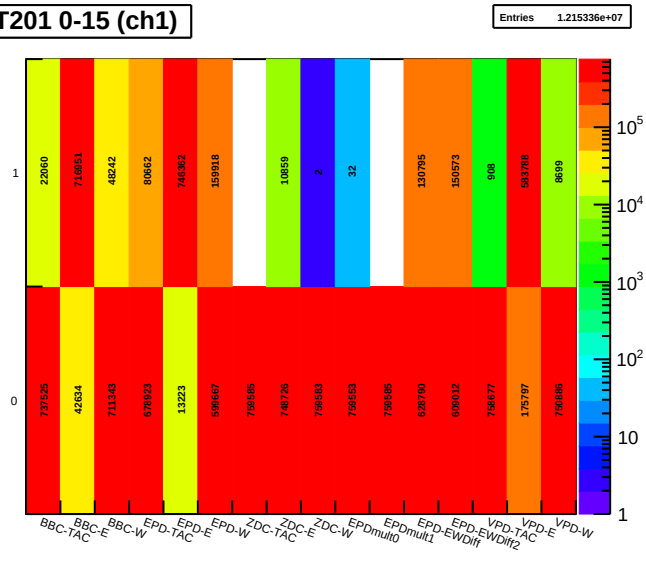
TF201 0-15 (ch0)



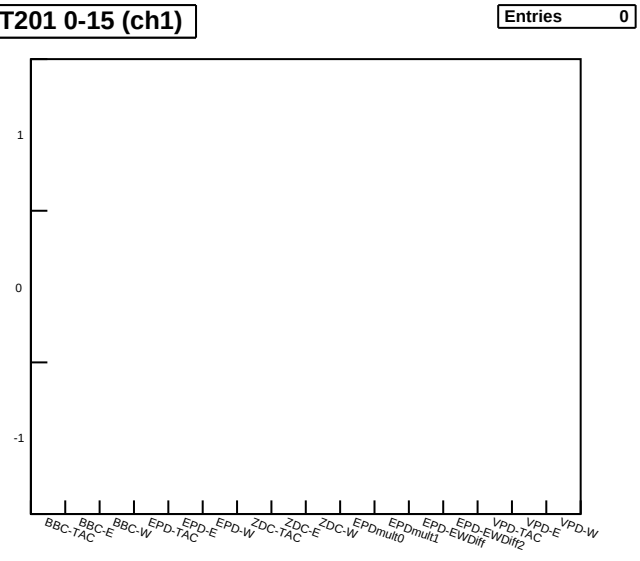
TF201 0-15 (ch0)



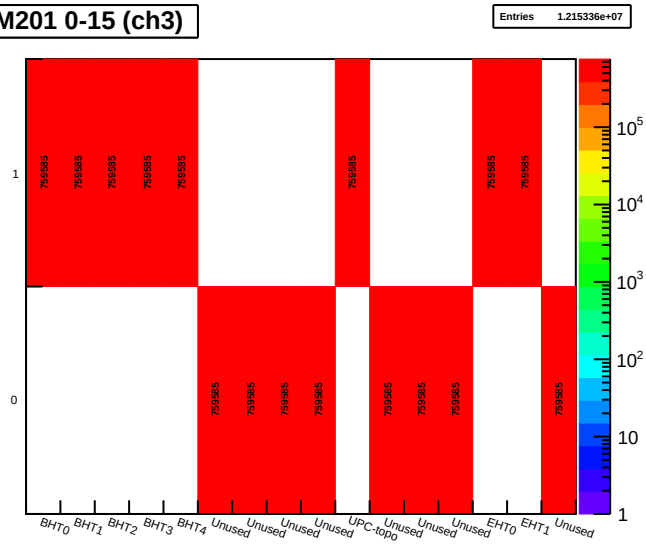
VT201 0-15 (ch1)



VT201 0-15 (ch1)



EM201 0-15 (ch3)


Entries 1.215336e+07
1
0
759585
759585
759585
759585
759585