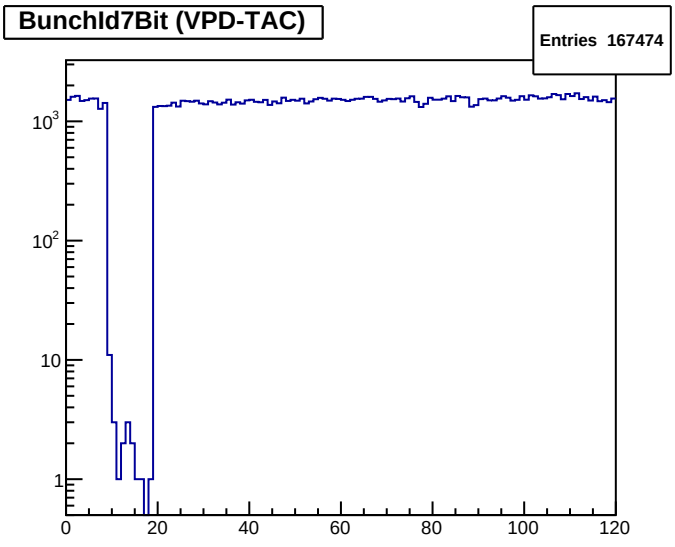
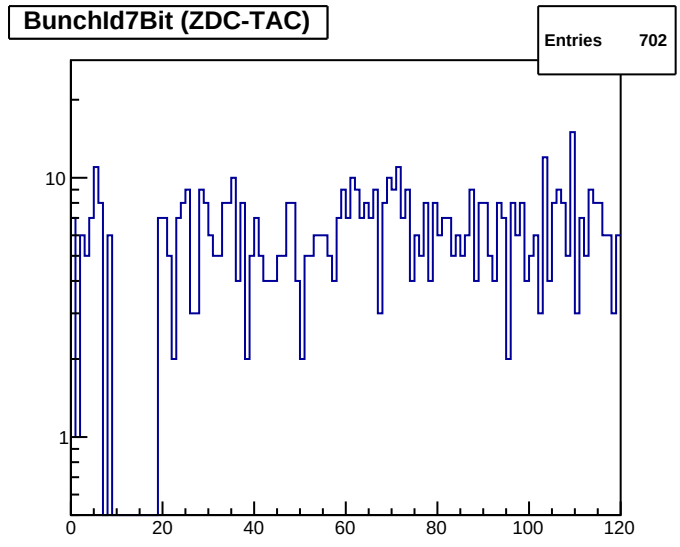
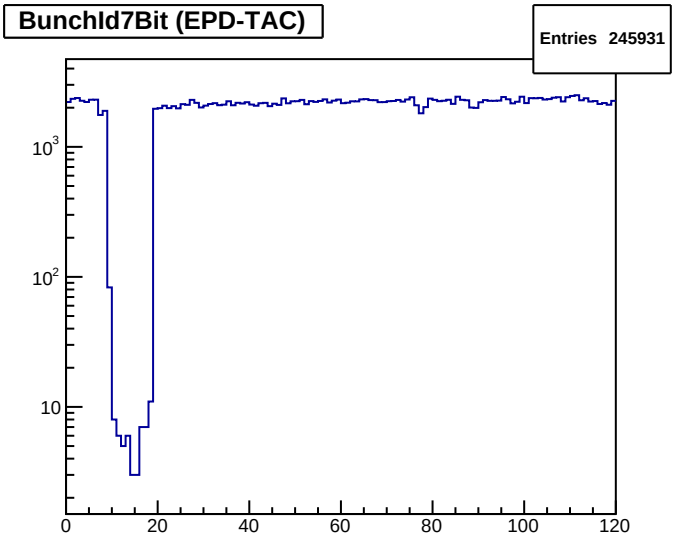
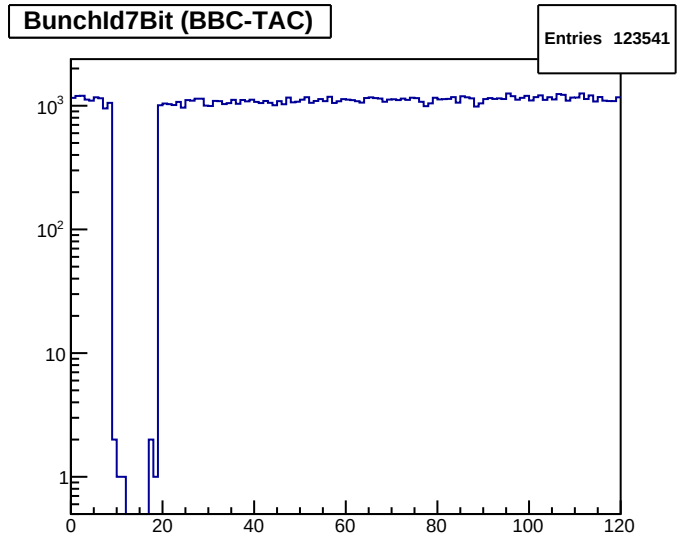
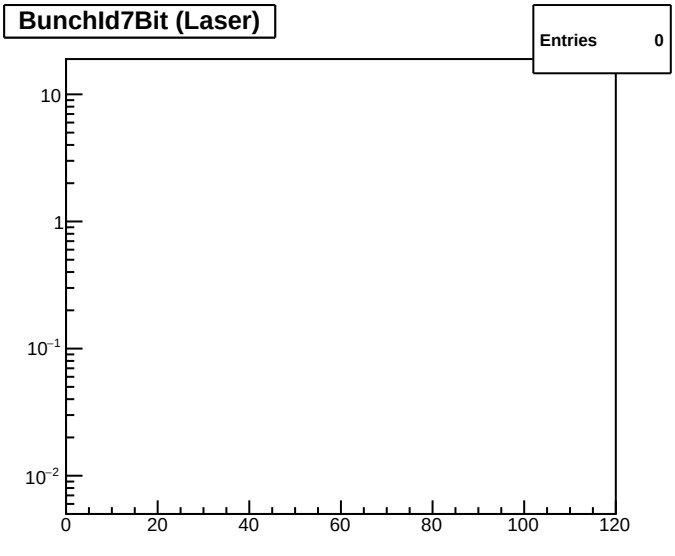
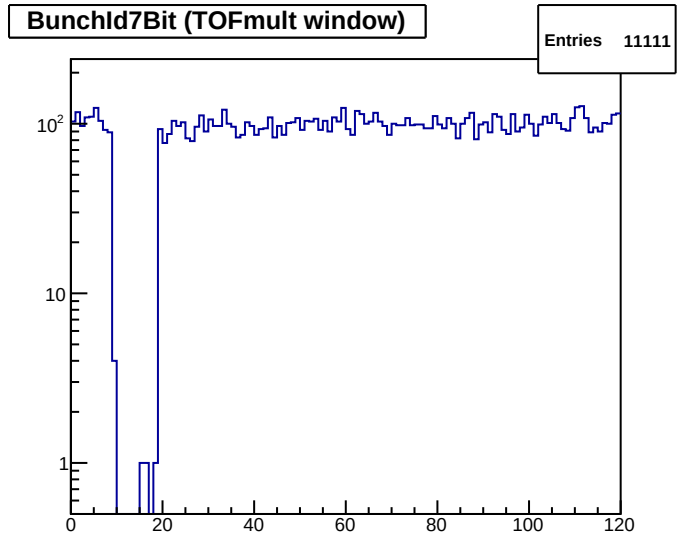

BunchId7Bit (VPD-TAC)
Entries 167474

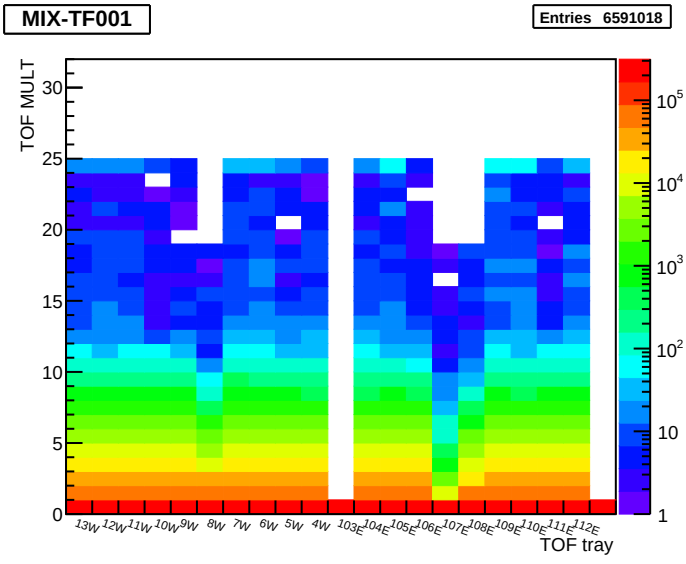

BunchId7Bit (ZDC-TAC)
Entries 702

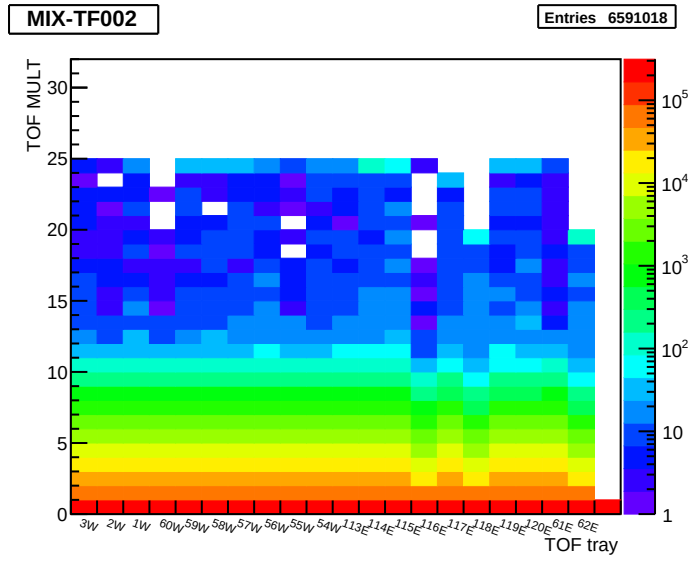

BunchId7Bit (EPD-TAC)
Entries 245931

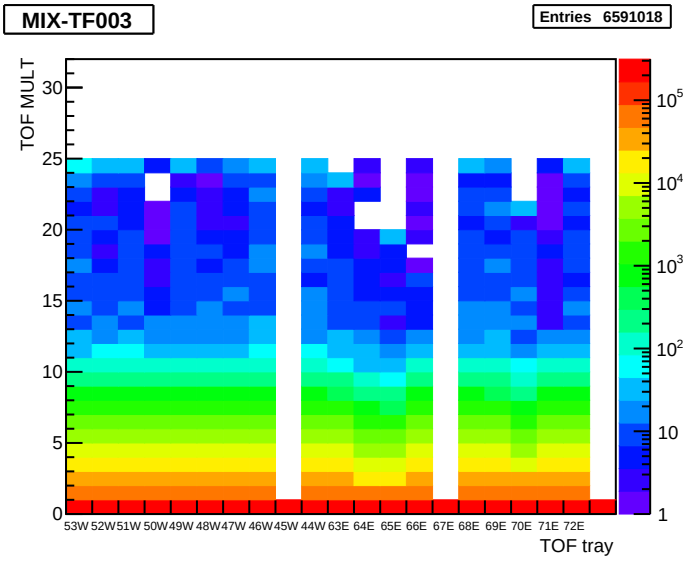

BunchId7Bit (BBC-TAC)
Entries 123541

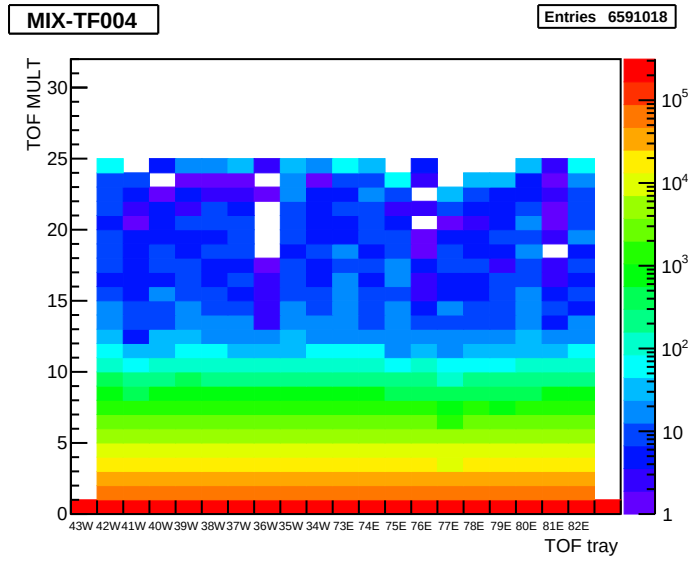

BunchId7Bit (Laser)
Entries 0

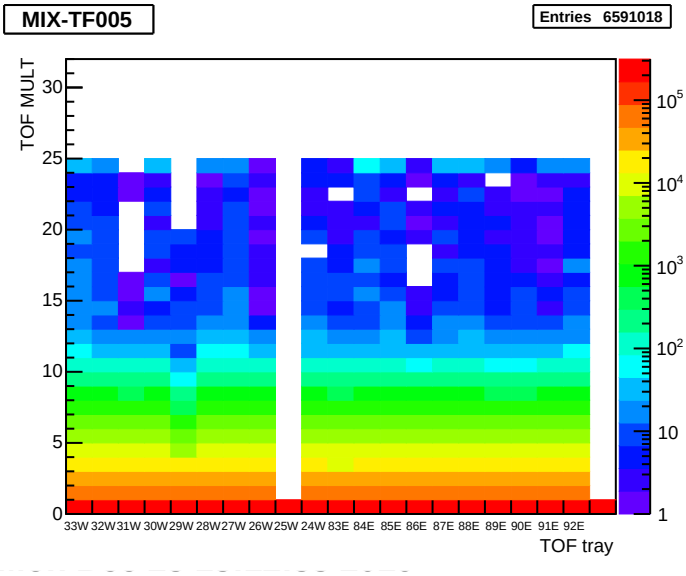

BunchId7Bit (TOFmult window)
Entries 11111

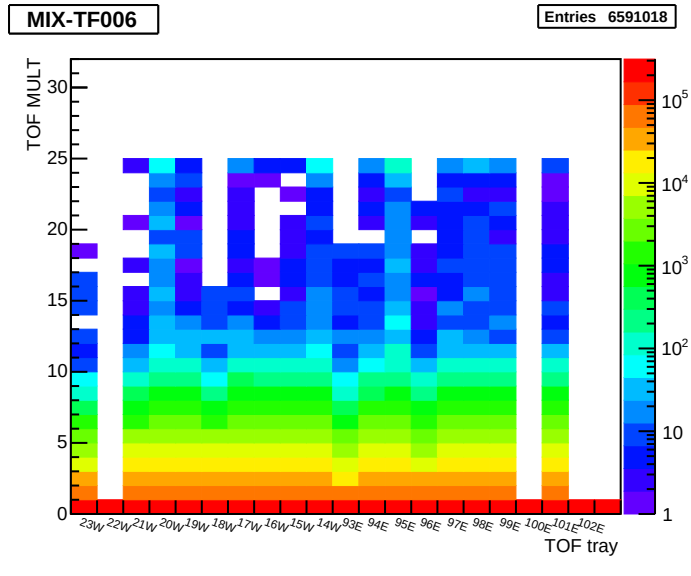

MIX-TF001
Entries 6591018
TOF MULT
TOF tray

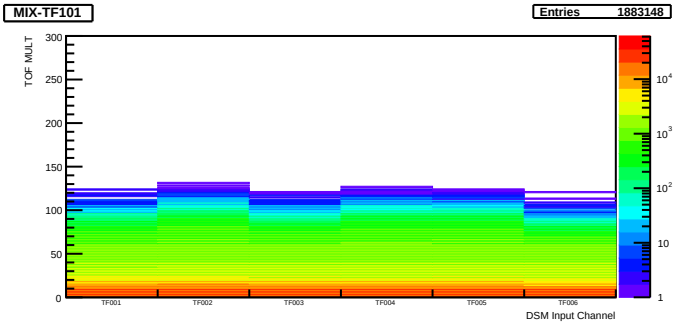

MIX-TF002
Entries 6591018
TOF MULT
TOF tray

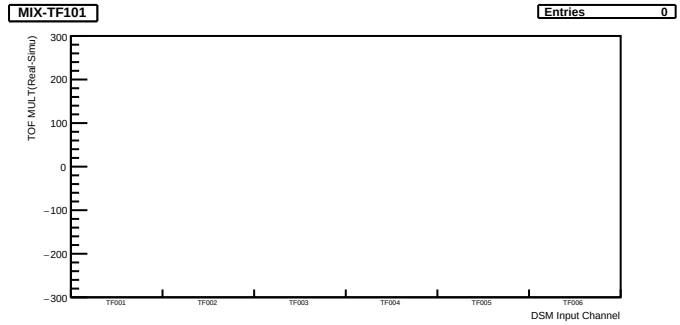

MIX-TF003
Entries 6591018
TOF MULT
TOF tray

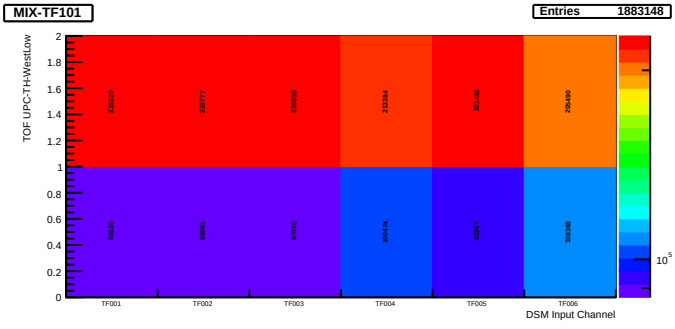

MIX-TF004
Entries 6591018
TOF MULT
TOF tray

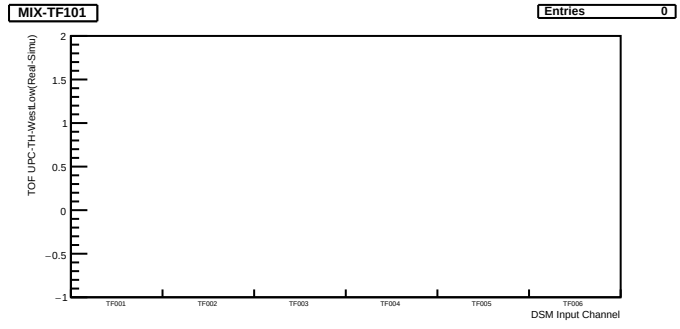

MIX-TF005
Entries 6591018
TOF MULT
TOF tray

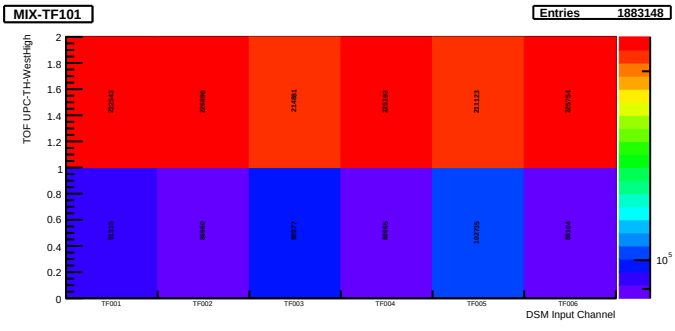

MIX-TF006
Entries 6591018
TOF MULT
TOF tray

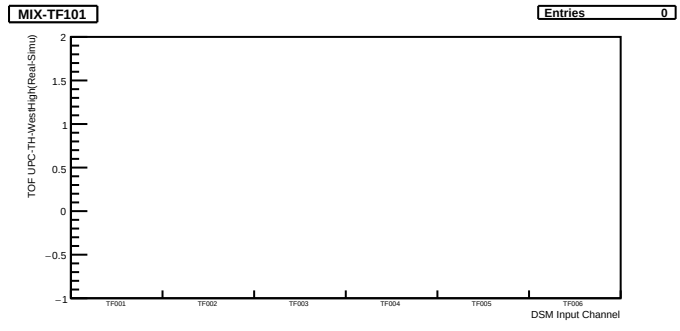

MIX-TF101
Entries 1883148
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

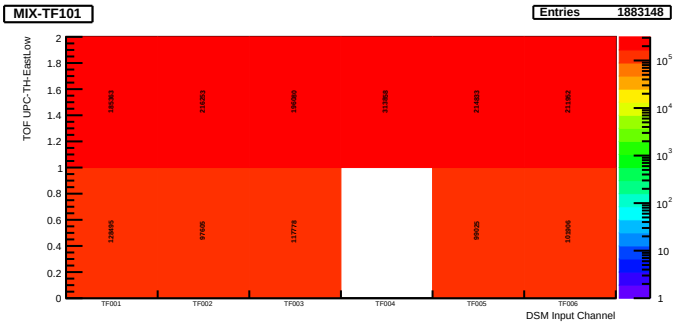

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

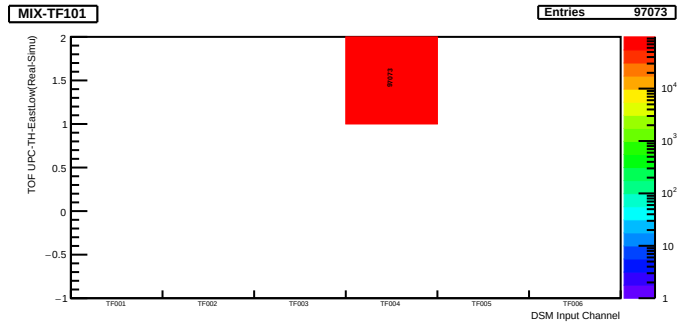

MIX-TF101
Entries 1883148
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

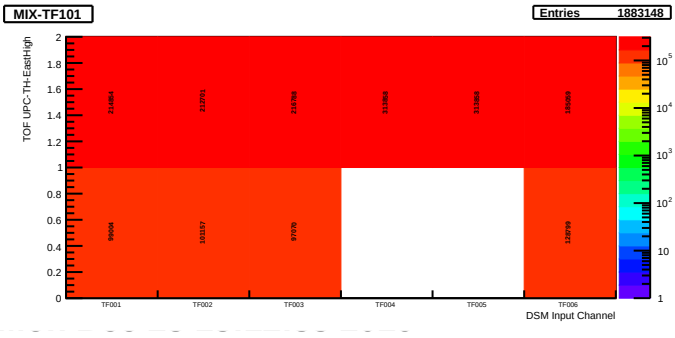

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

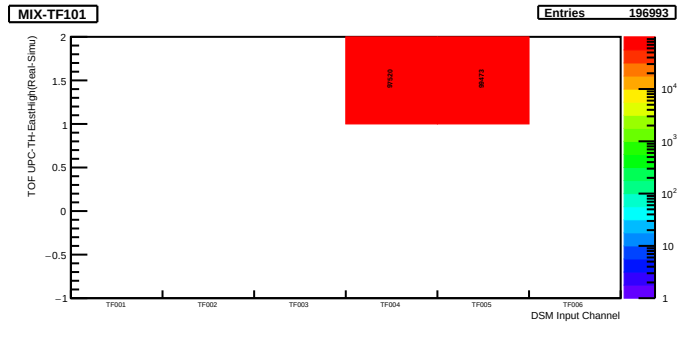

MIX-TF101
Entries 1883148
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

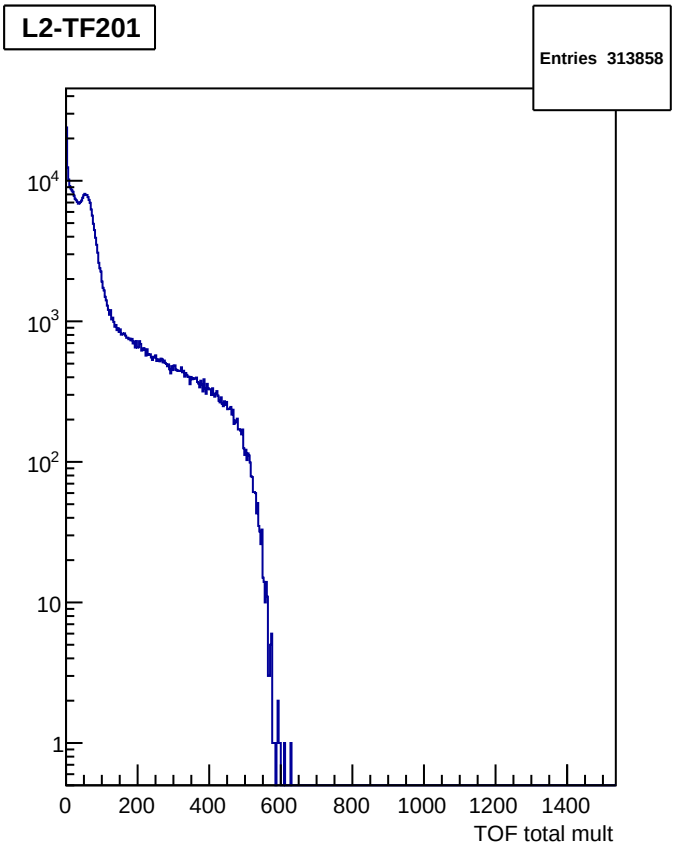

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

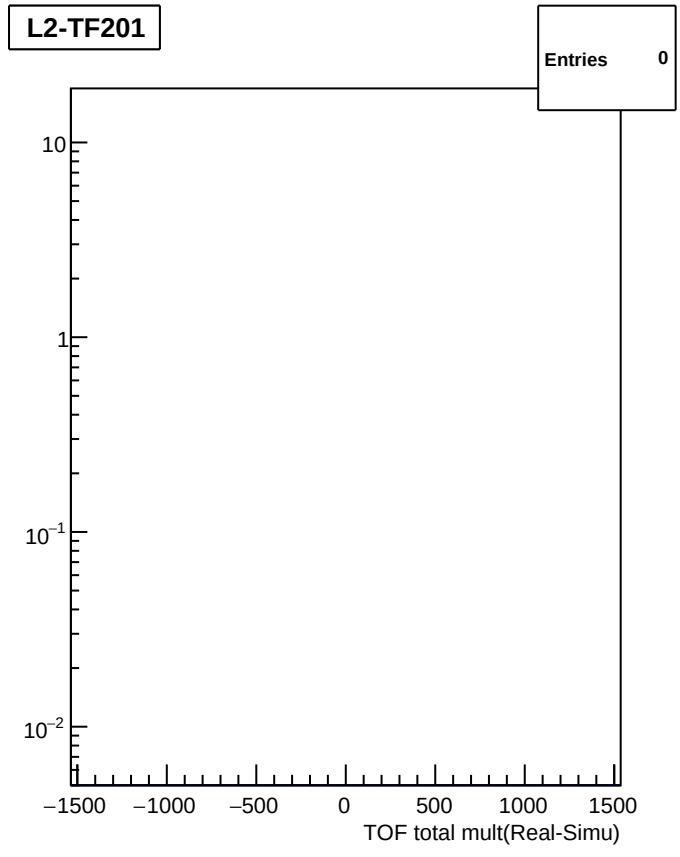

MIX-TF101
Entries 1883148
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

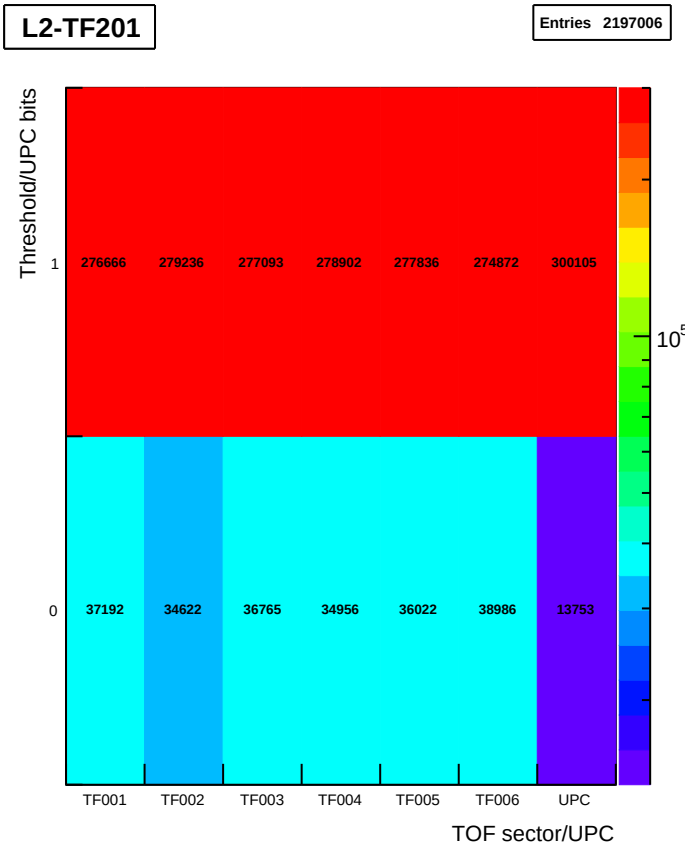

MIX-TF101
Entries 97073
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

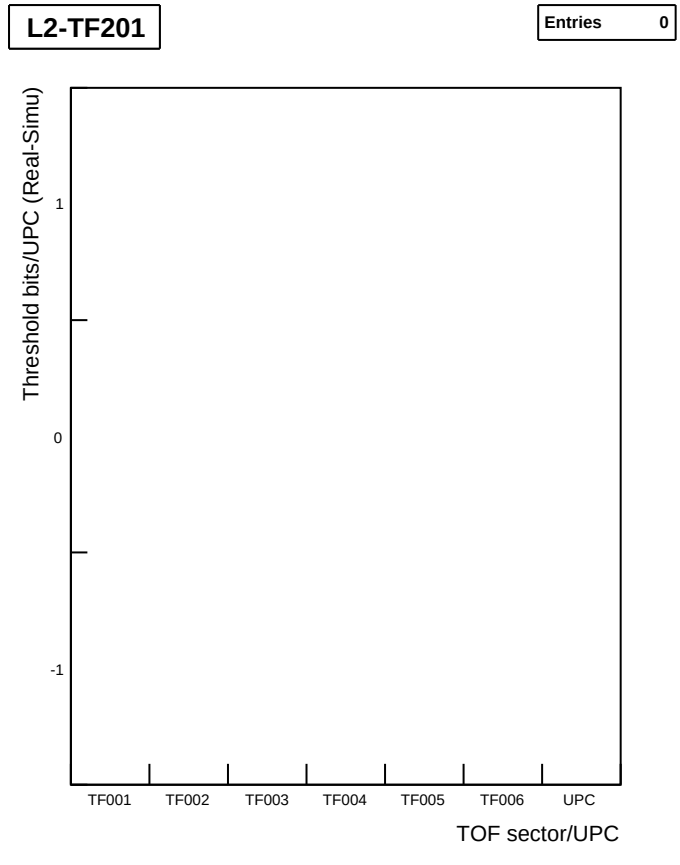

MIX-TF101
Entries 1883148
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

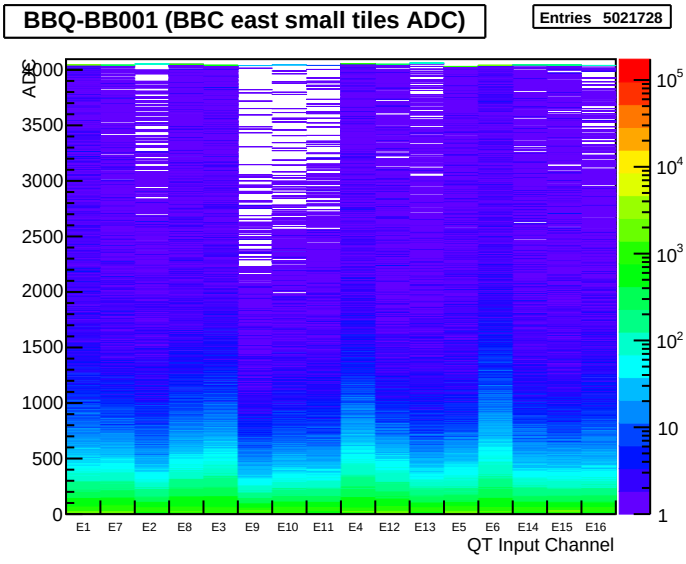

MIX-TF101
Entries 196993
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

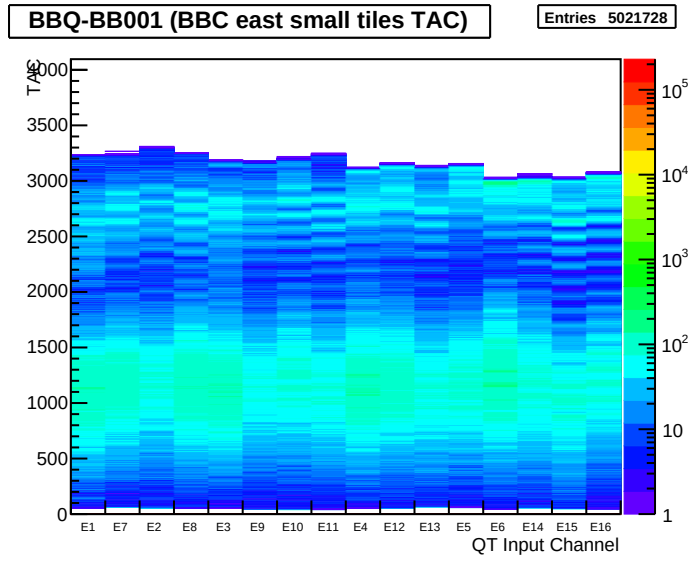

L2-TF201
Entries 313858
TOF total mult

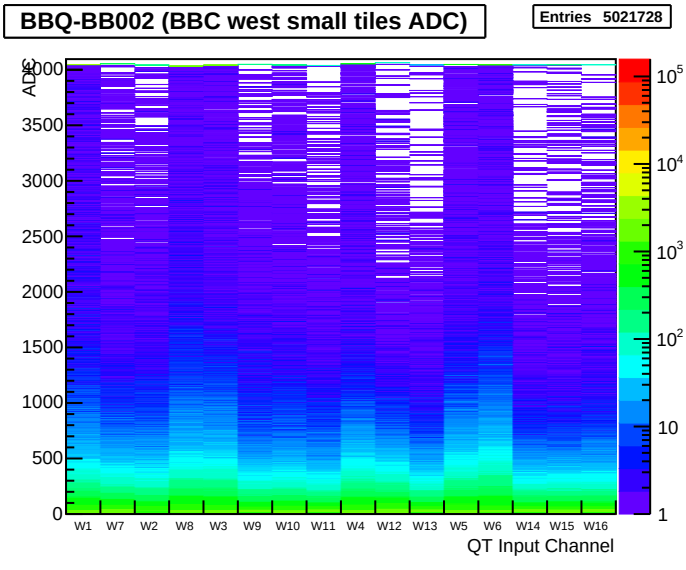

L2-TF201
Entries 0
TOF total mult(Real-Simu)

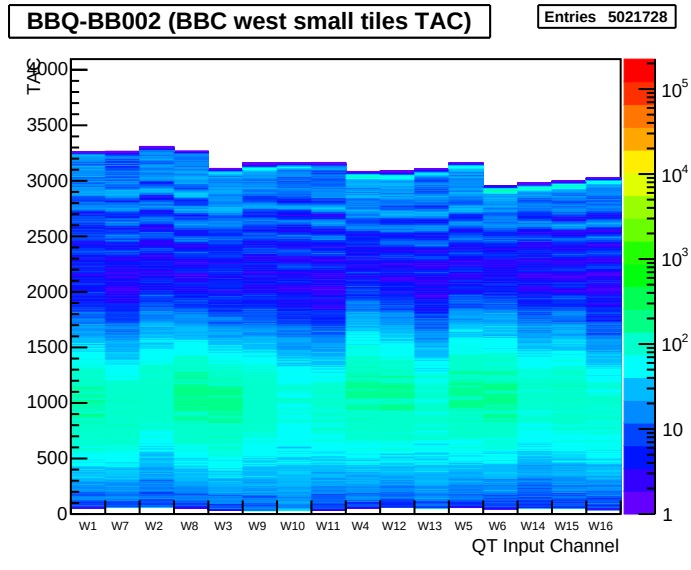

L2-TF201
Entries 2197006
Threshold/UPC bits
276666
279236
277093
278902
277836
274872
300105
37192
34622
36765
34956
36022
38986
13753
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

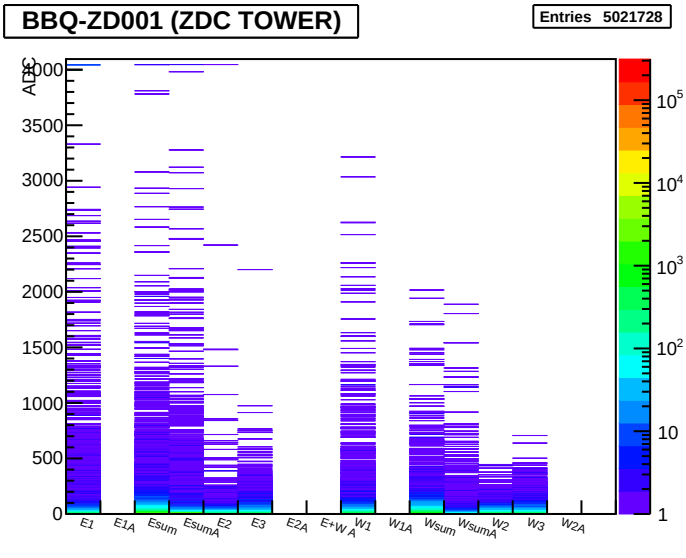

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

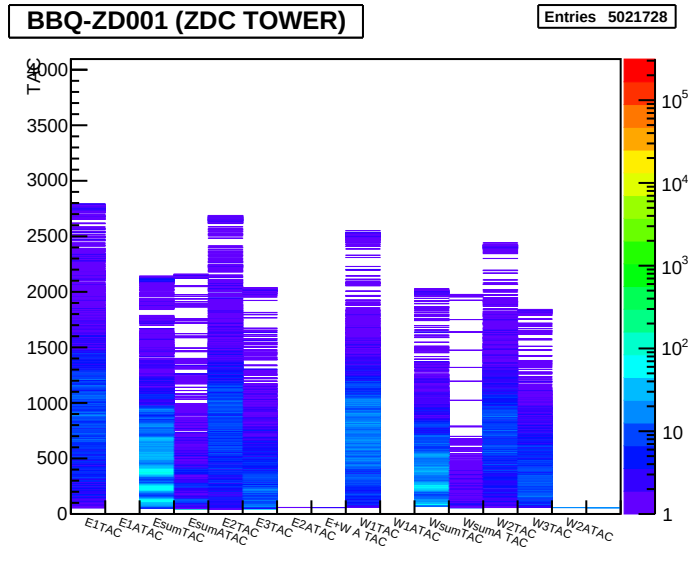

BBQ-BB001 (BBC east small tiles ADC)
Entries 5021728
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

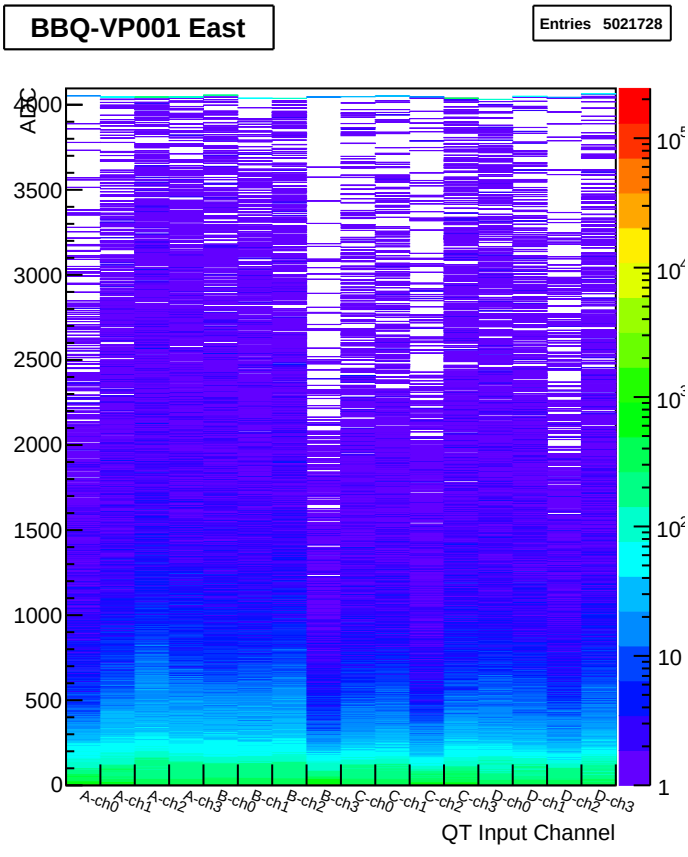

BBQ-BB001 (BBC east small tiles TAC)
Entries 5021728
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

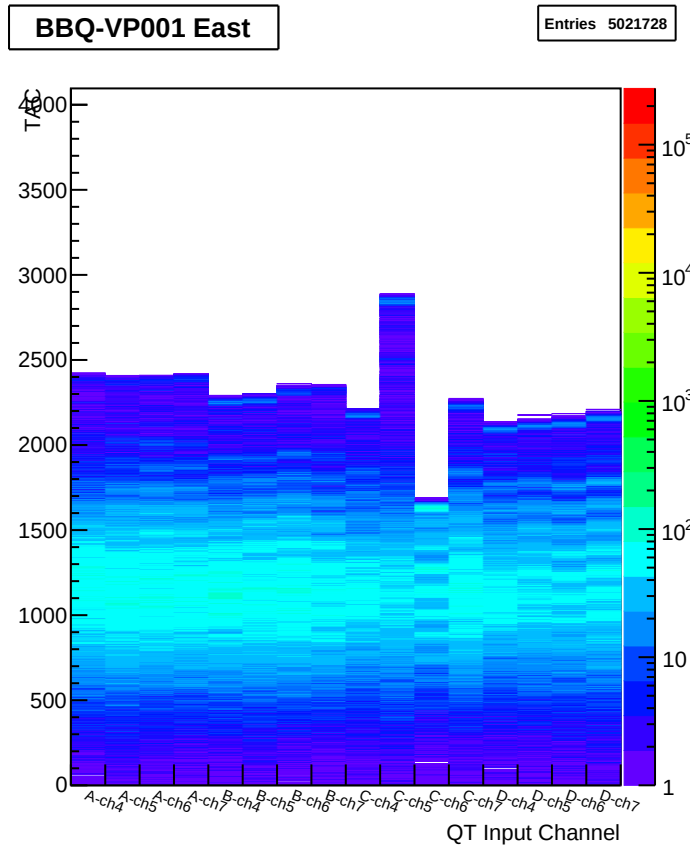

BBQ-BB002 (BBC west small tiles ADC)
Entries 5021728
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

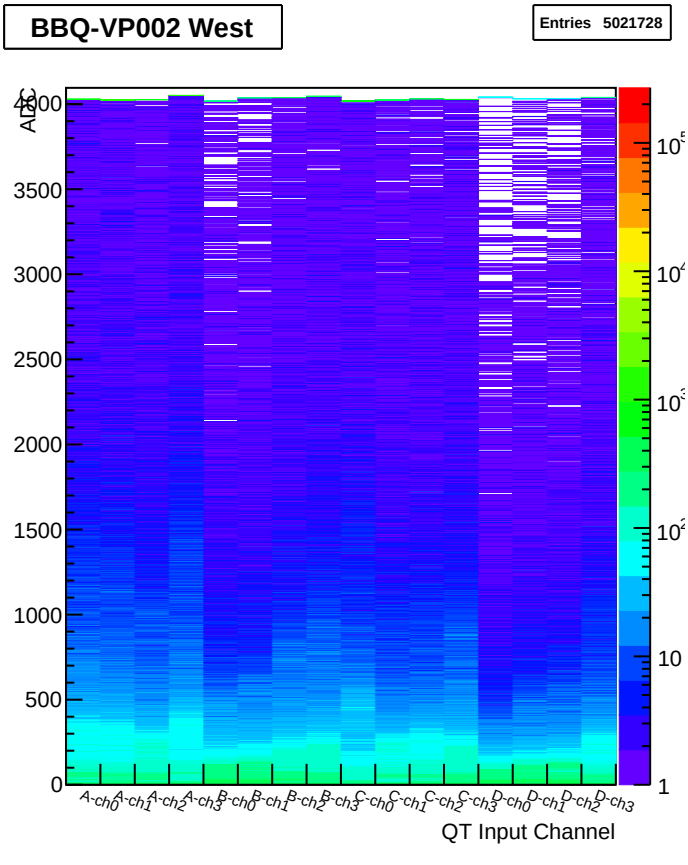

BBQ-BB002 (BBC west small tiles TAC)
Entries 5021728
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

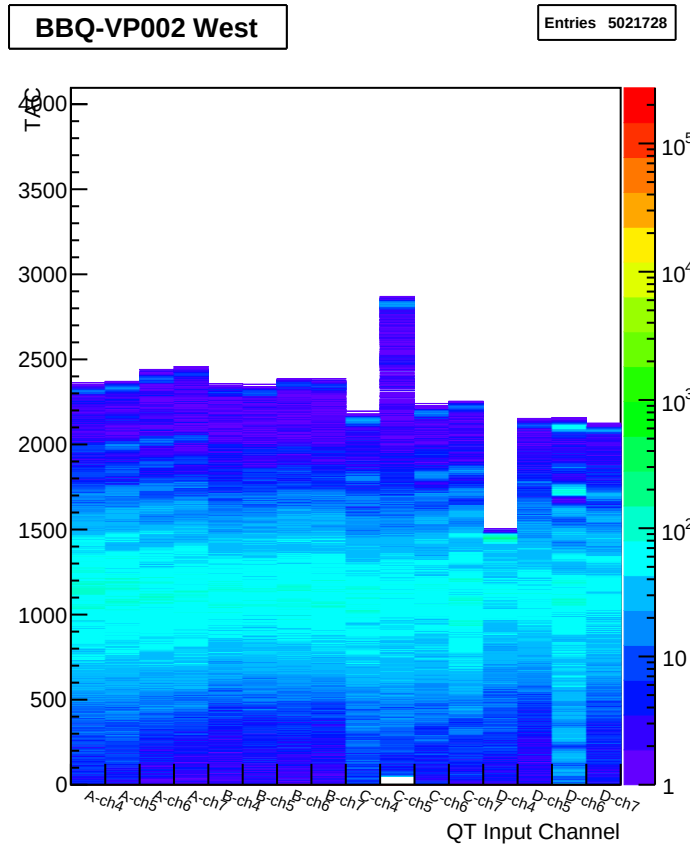

BBQ-ZD001 (ZDC TOWER)
Entries 5021728
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

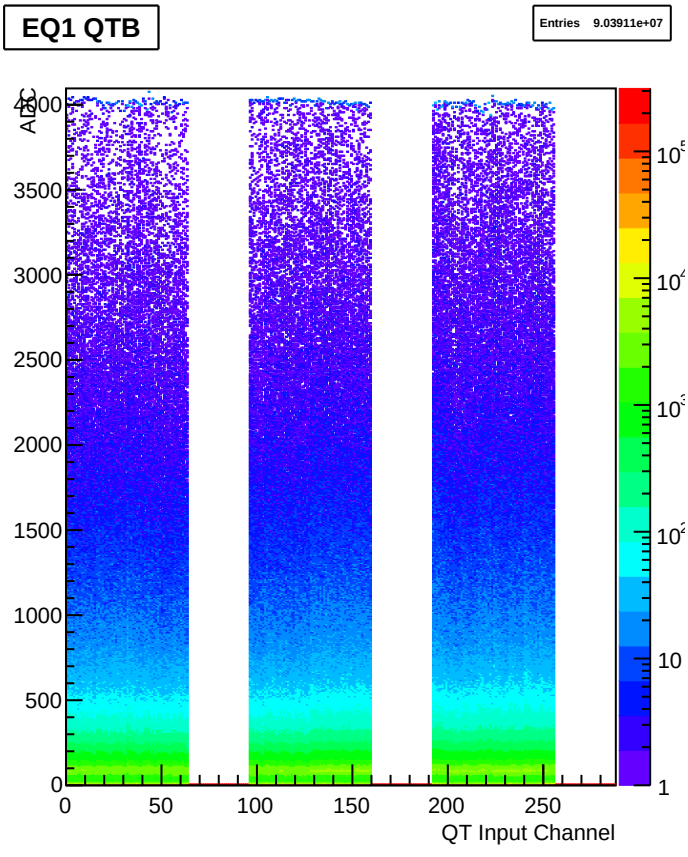

BBQ-ZD001 (ZDC TOWER)
Entries 5021728
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

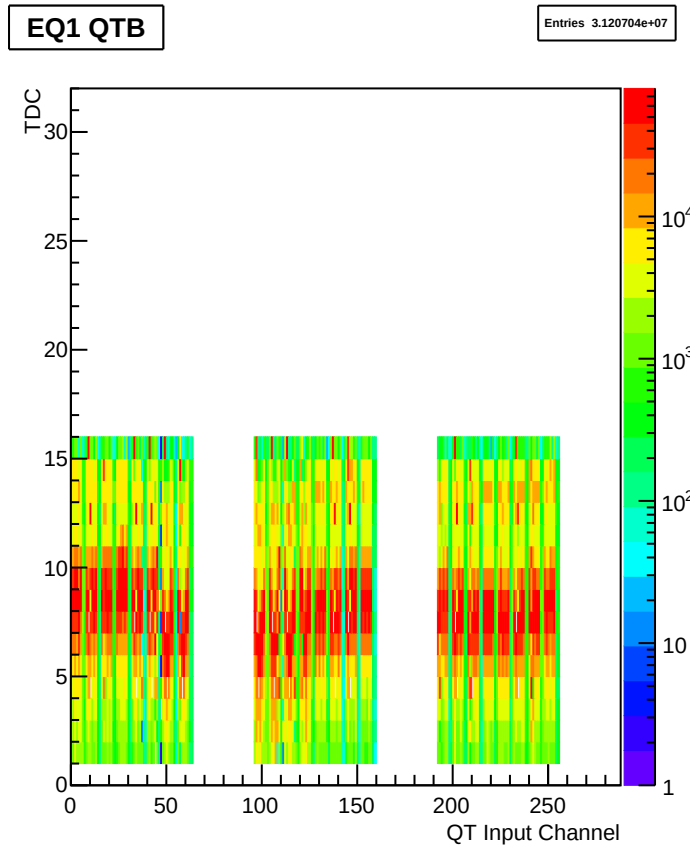

BBQ-VP001 East
Entries 5021728
ADC
QT Input Channel

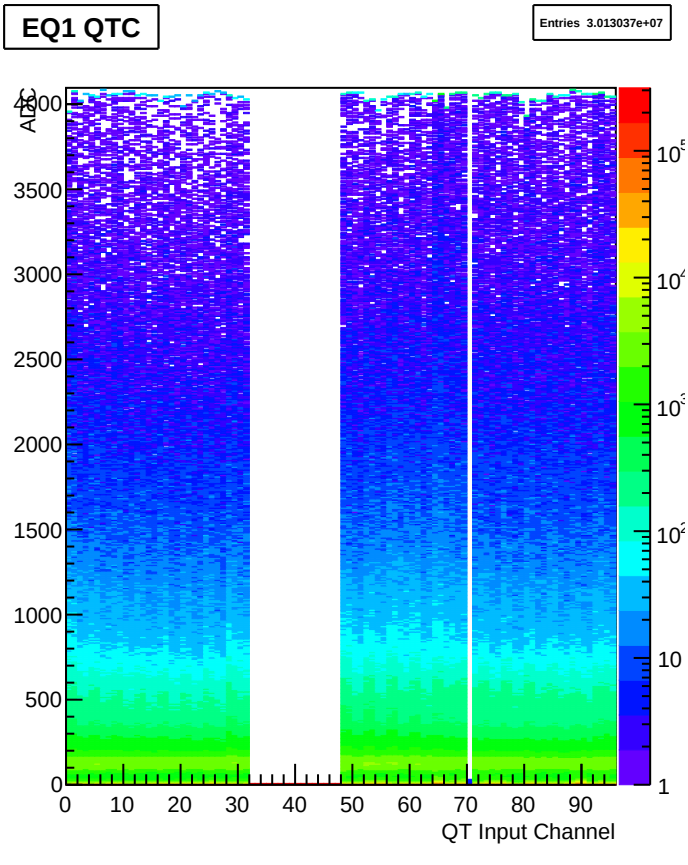

BBQ-VP001 East
Entries 5021728
TADC
QT Input Channel

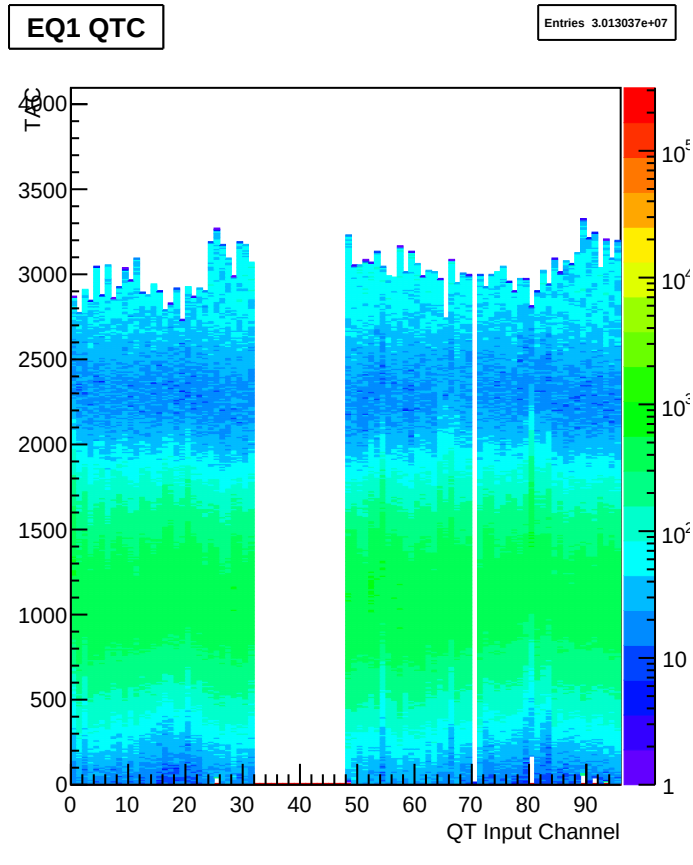

BBQ-VP002 West
Entries 5021728
ADC
QT Input Channel

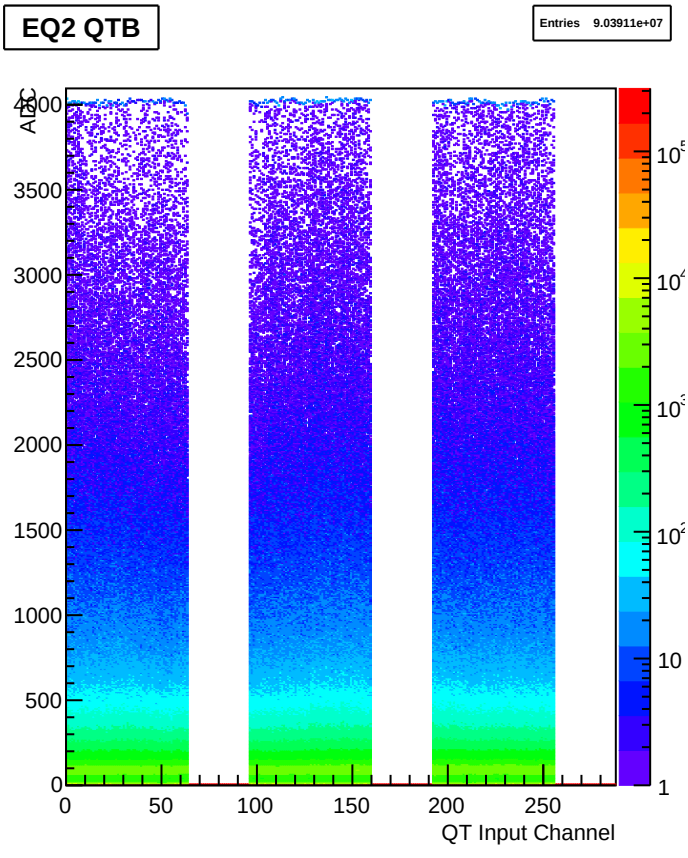

BBQ-VP002 West
Entries 5021728
TADC
QT Input Channel

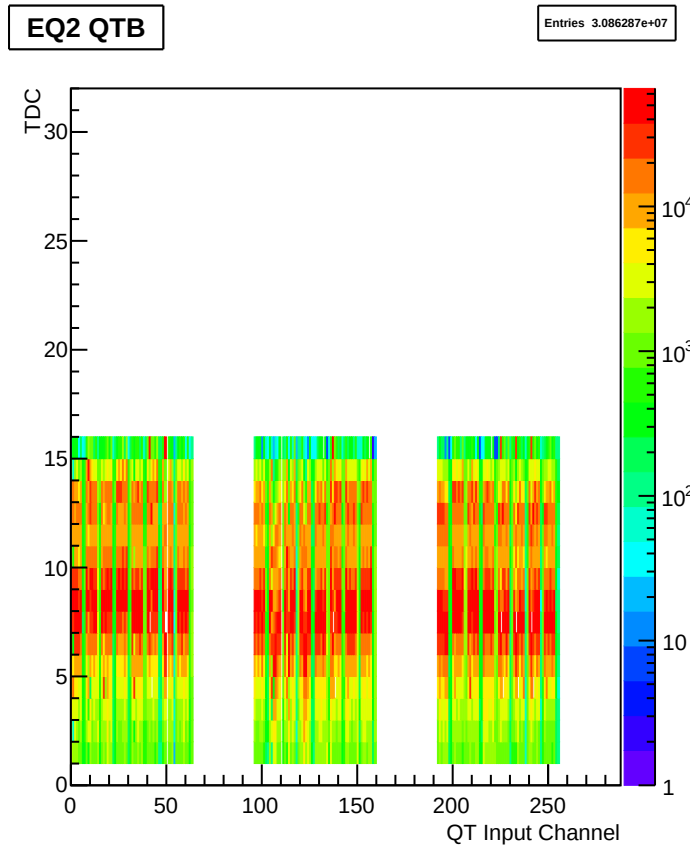

EQ1 QTB
Entries 9.03911e+07
ADC
QT Input Channel

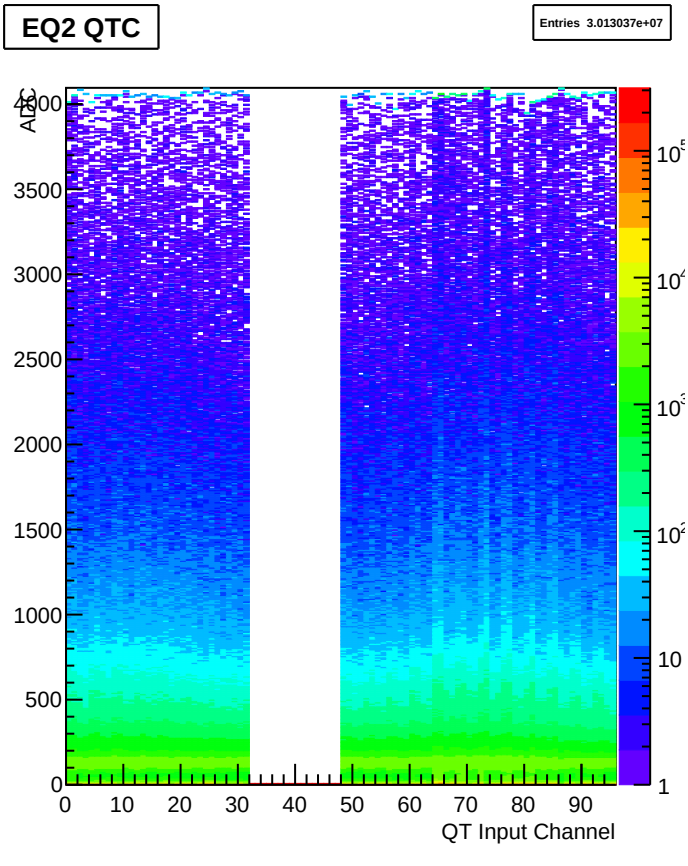

EQ1 QTB
Entries 3.120704e+07
TDC
QT Input Channel

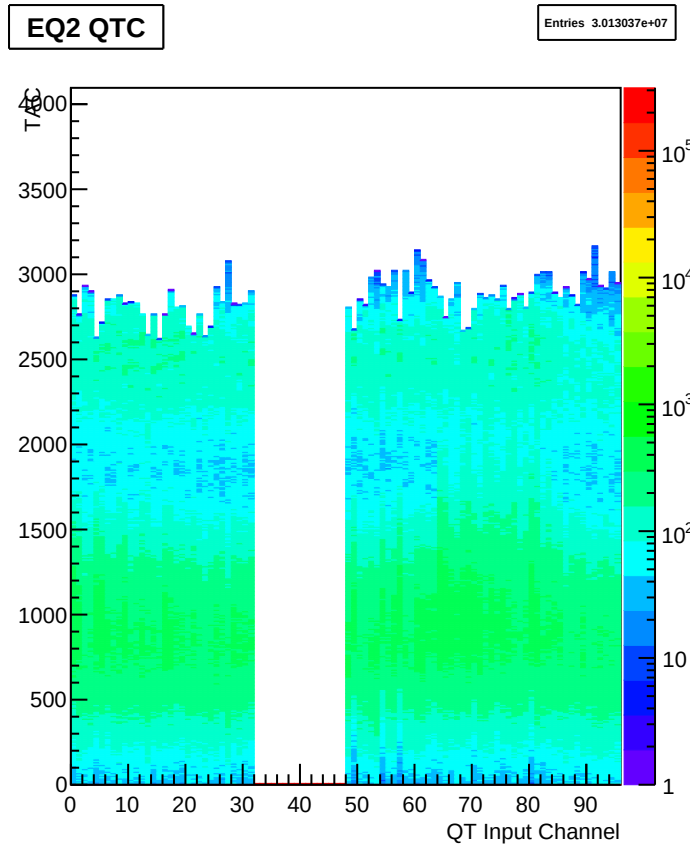

EQ1 QTC
Entries 3.013037e+07
ADC
QT Input Channel

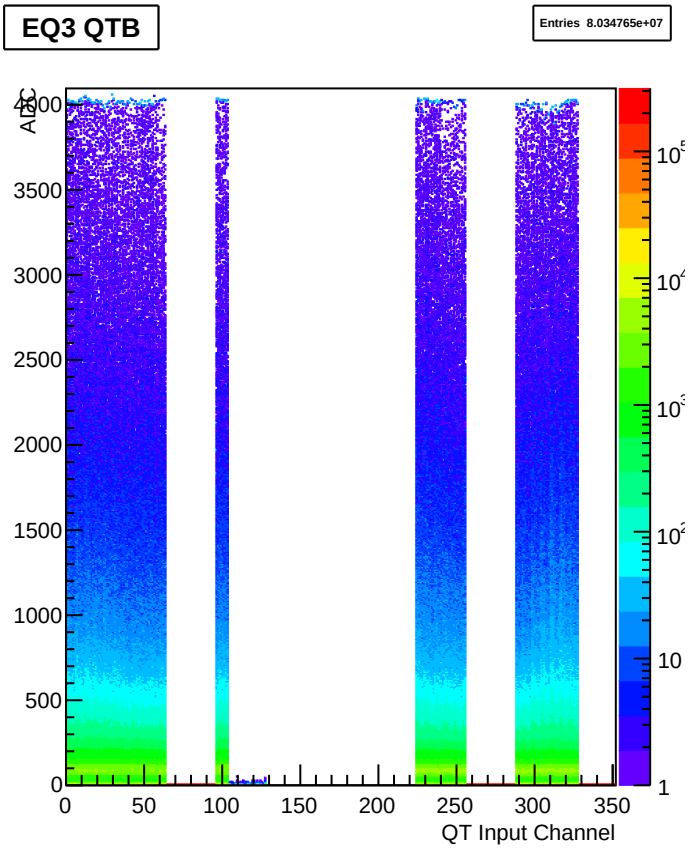

EQ1 QTC
Entries 3.013037e+07
TADC
QT Input Channel

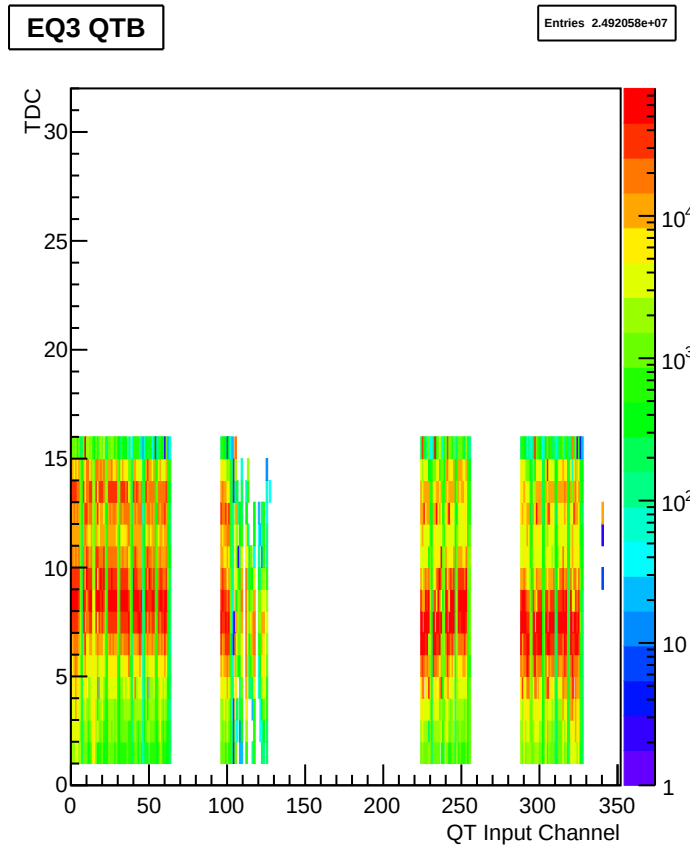

EQ2 QTB
Entries 9.03911e+07
ADC
QT Input Channel

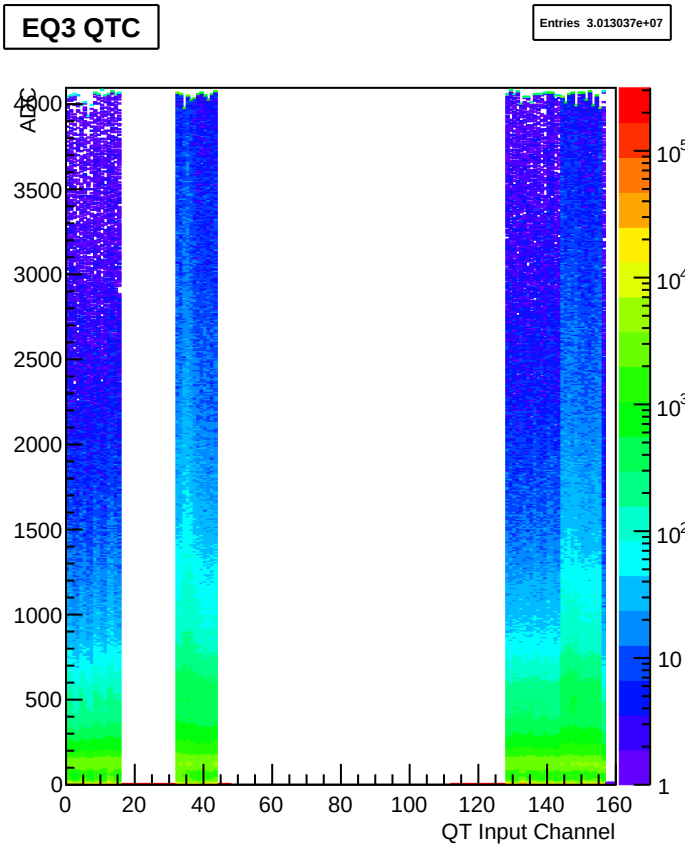

EQ2 QTB
Entries 3.086287e+07
TDC
QT Input Channel

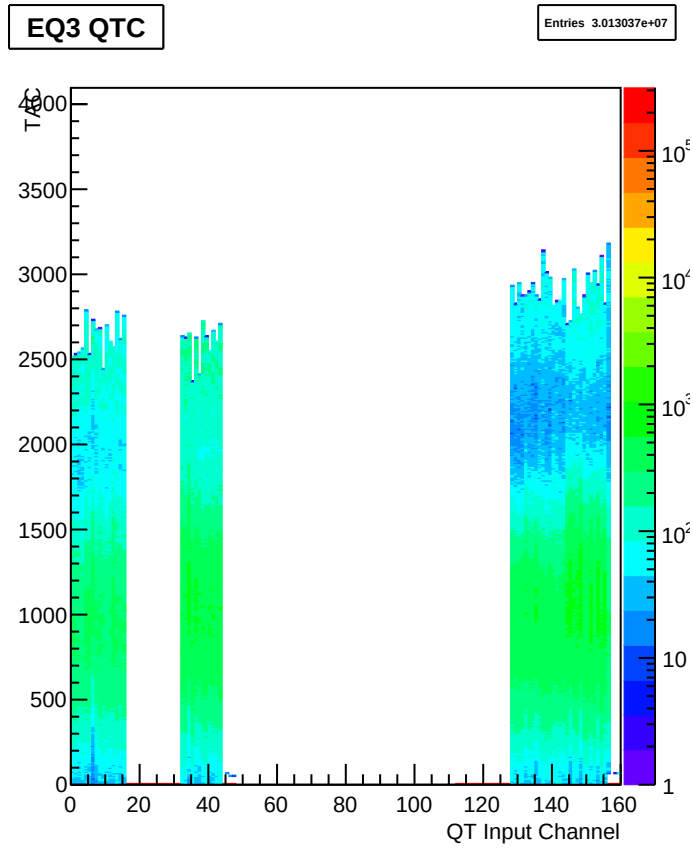

EQ2 QTC
Entries 3.013037e+07
ADC
QT Input Channel

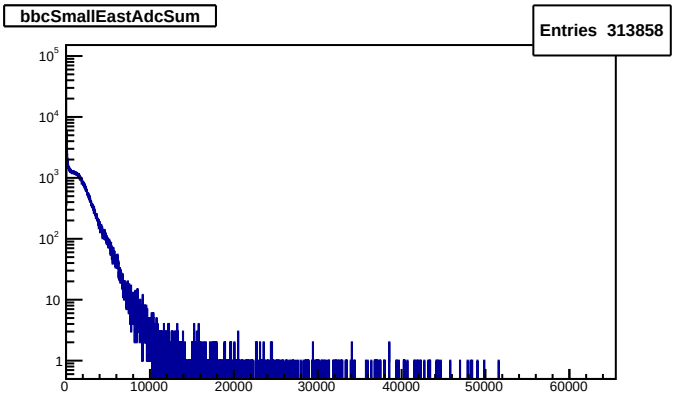

EQ2 QTC
Entries 3.013037e+07
TADC
QT Input Channel

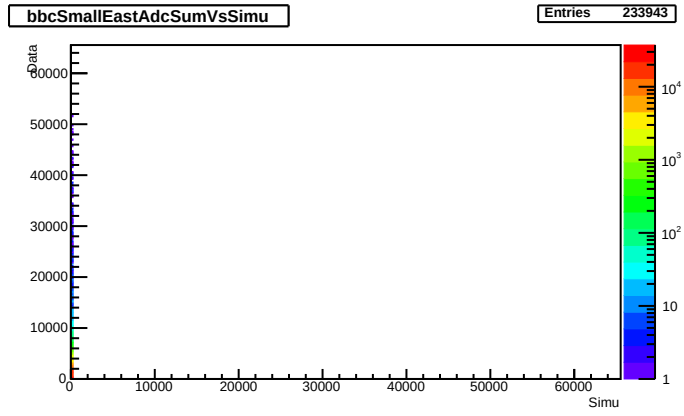

EQ3 QTB
Entries 8.034765e+07
ADC
QT Input Channel

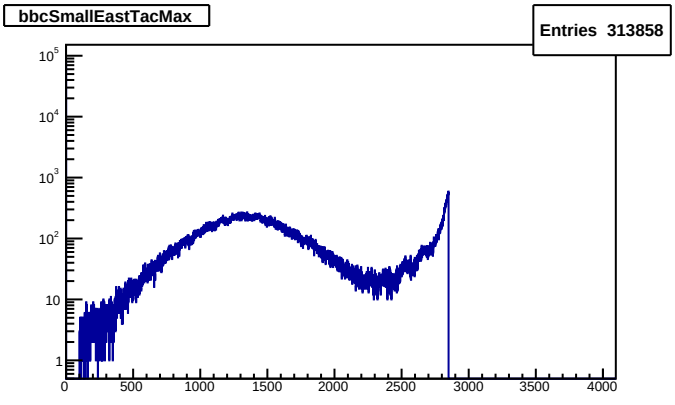

EQ3 QTB
Entries 2.492058e+07
TDC
QT Input Channel


EQ3 QTC
Entries 3.013037e+07
ADC
QT Input Channel


EQ3 QTC
Entries 3.013037e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 313858


bbcSmallEastAdcSumVsSimu
Entries 233943
Data
Simu


bbcSmallEastTacMax
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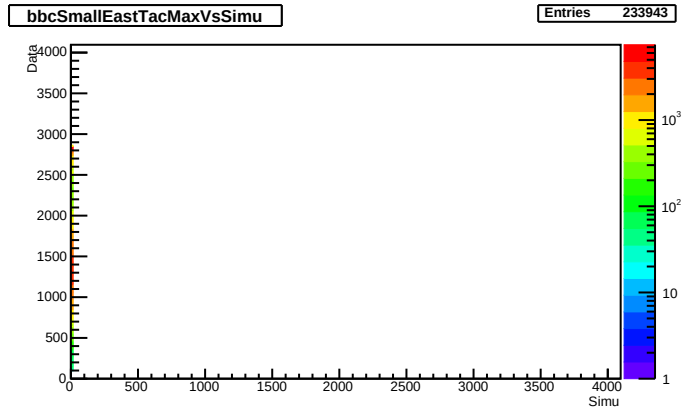
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Entries 233943
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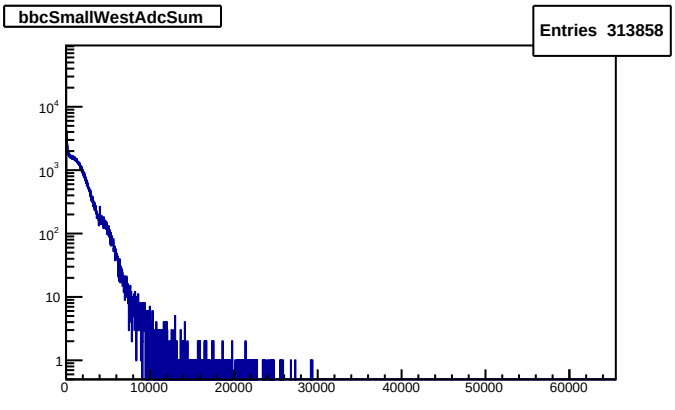
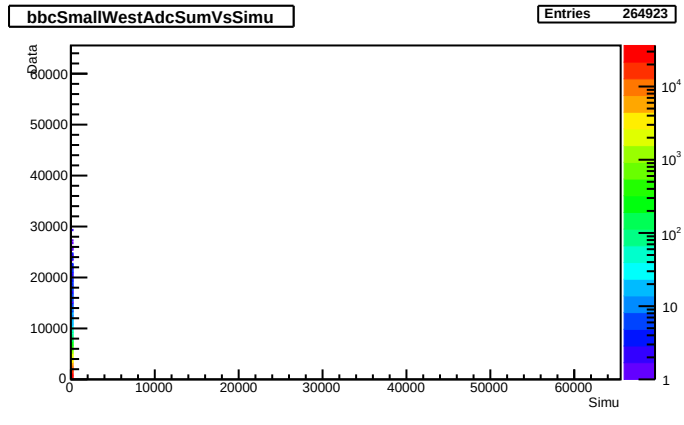

bbcSmallWestAdcSum
Entries 313858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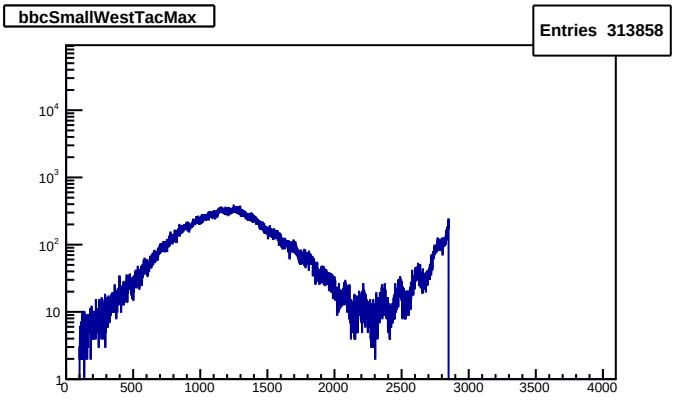
Entries 264923
Data
Simu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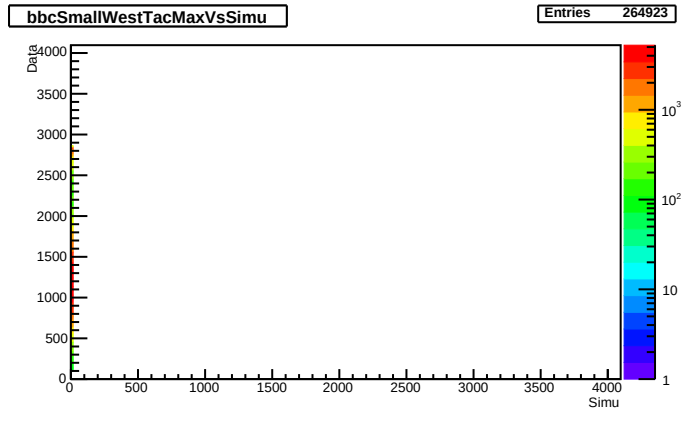
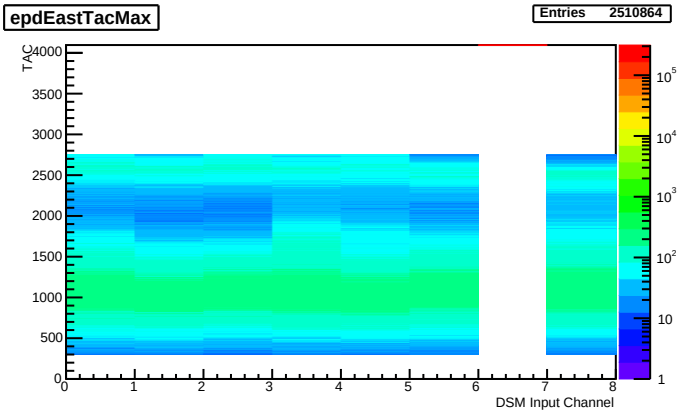
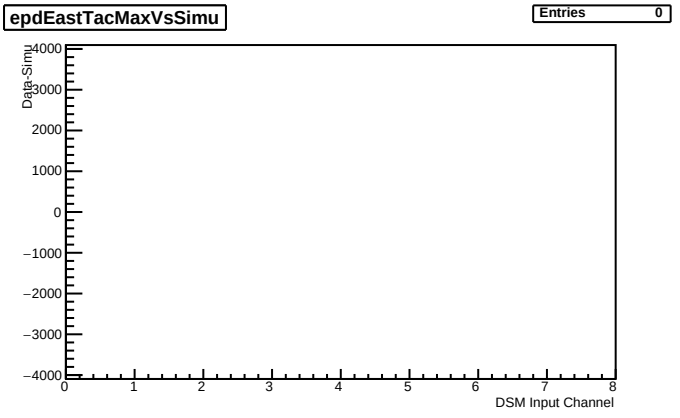
Entries 313858


bbcSmallWestTacMaxVsSimu
Entries 264923
Data
Simu


epdEastTacMax
Entries 2510864
TAC
DSM Input Channel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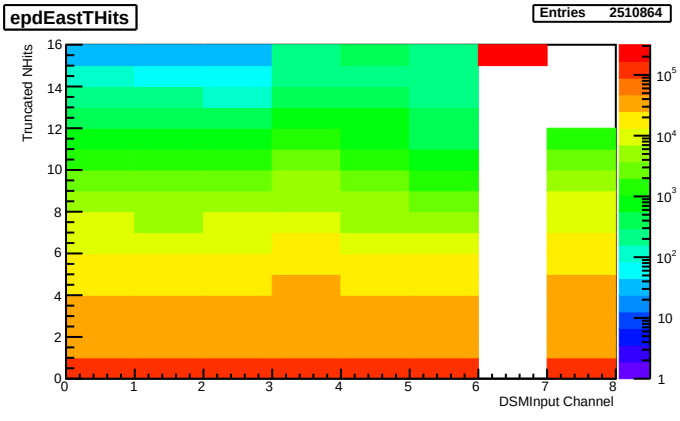
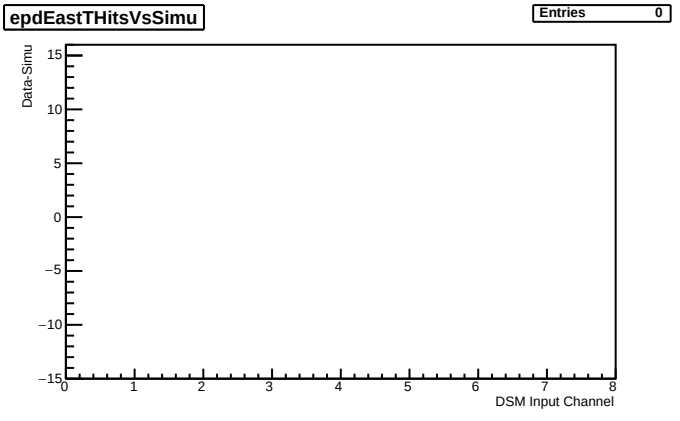

epdEastTHits
Entries 2510864
Truncated NHits
DSMInput Channel


epdEastTHitsVsSimu
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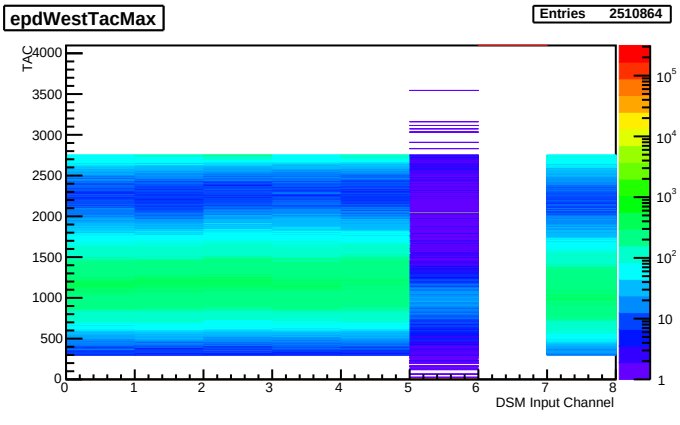
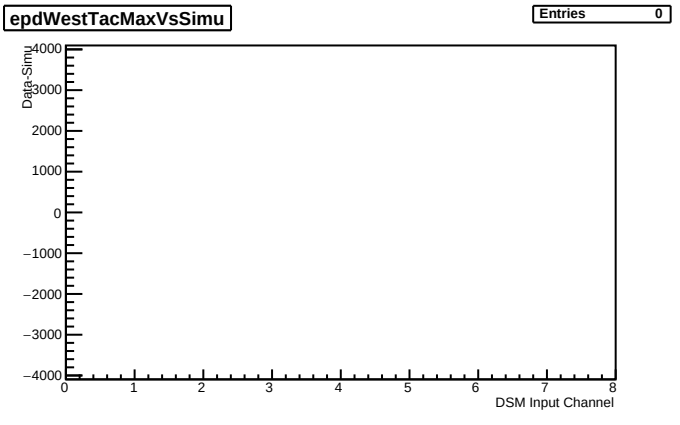
DSM Input Channel


epdWestTacMax
Entries 2510864
TAC
DSM Input Channel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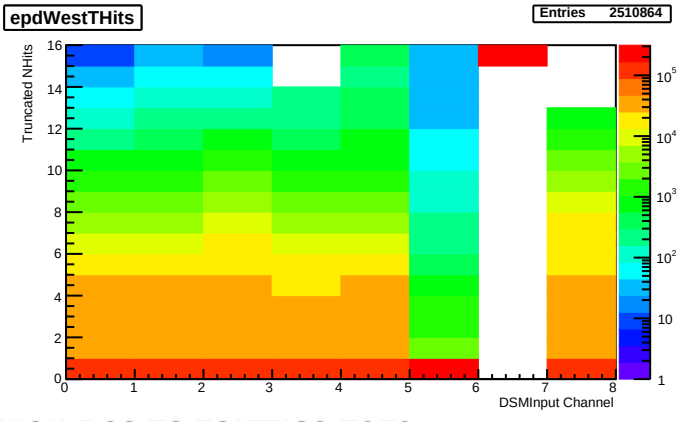
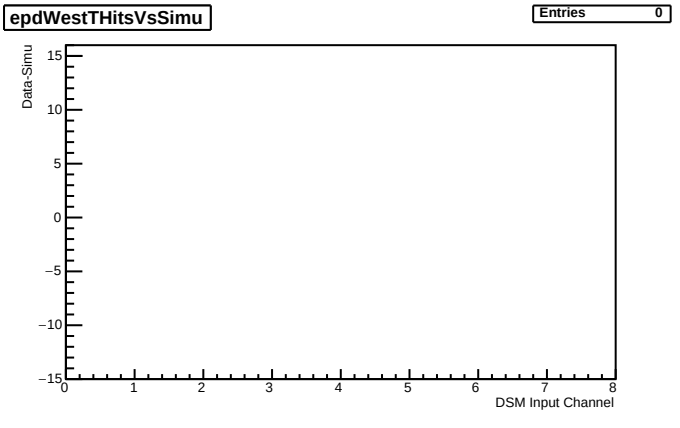
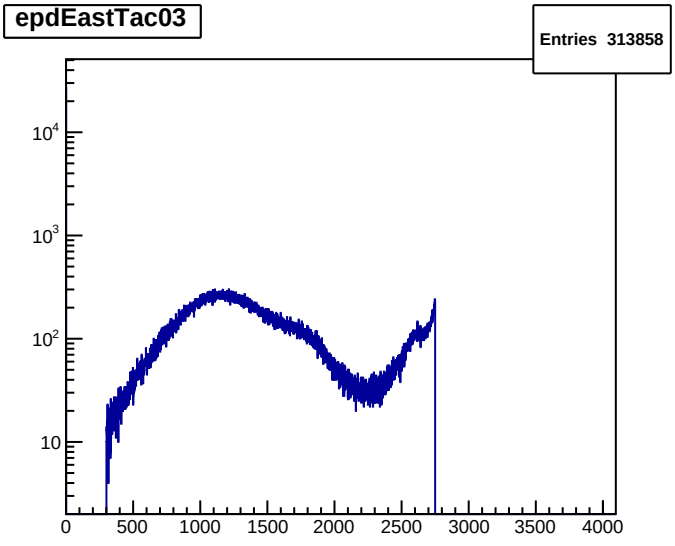
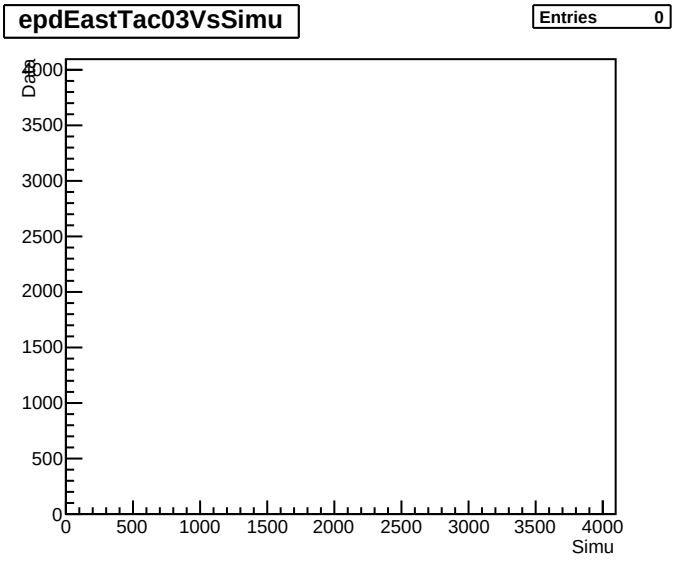
Entries 0
Data-Simu
DSM Input Channel


epdWestTHits
Entries 2510864
Truncated NHits
DSMInput Channel


epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTac03
Entries 313858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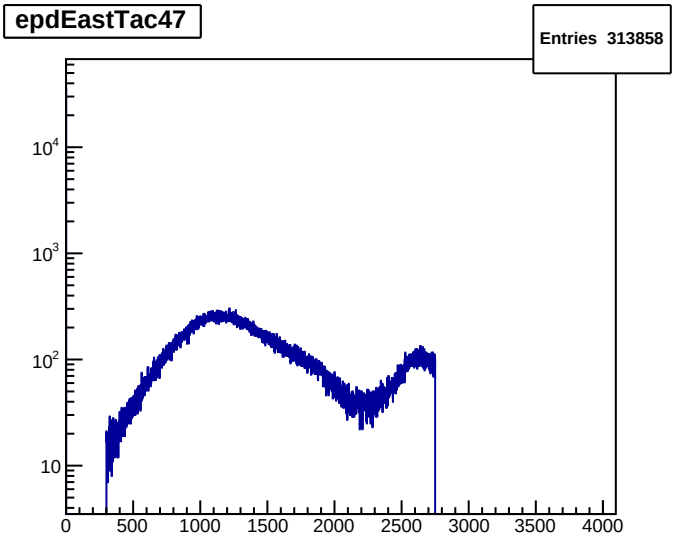
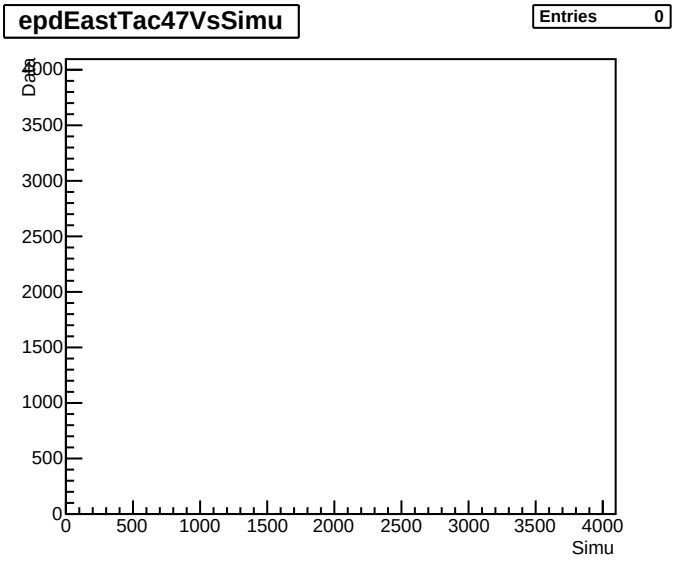
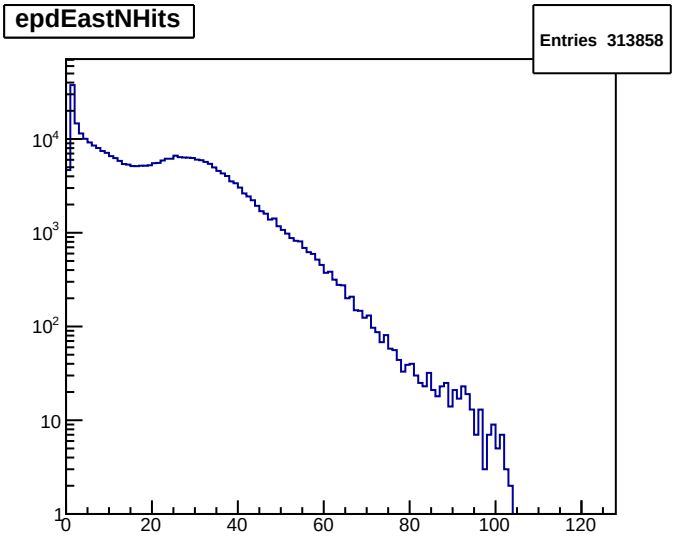
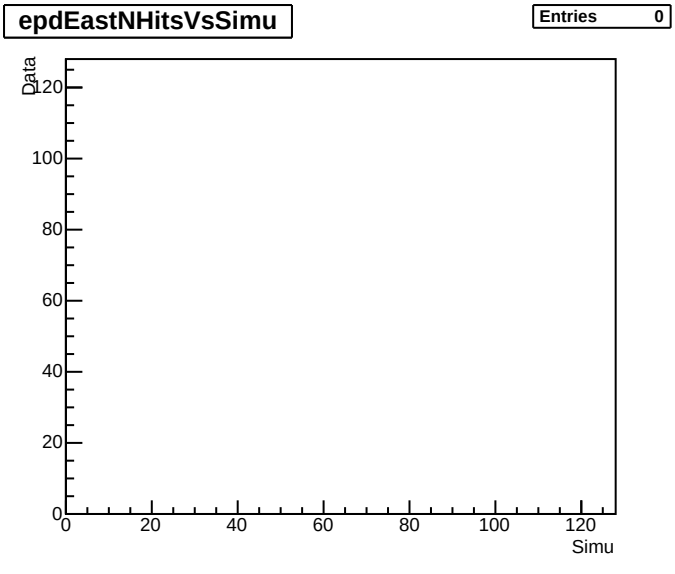
Entries 0
Data
Simu


epdEastTac47
Entries 313858


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 313858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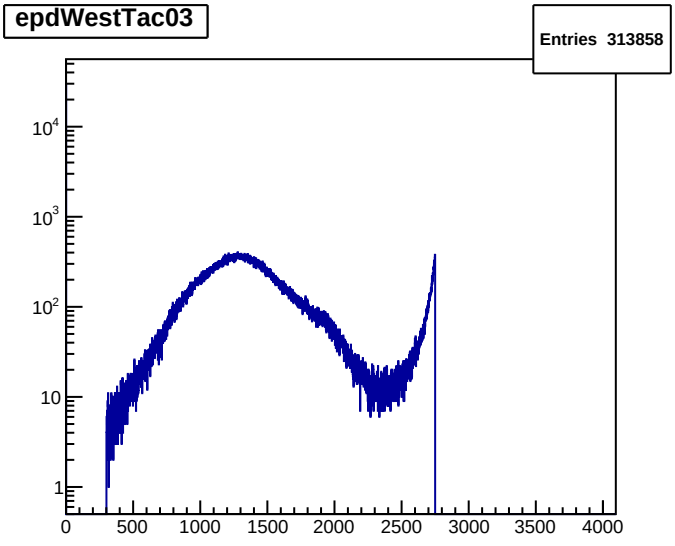
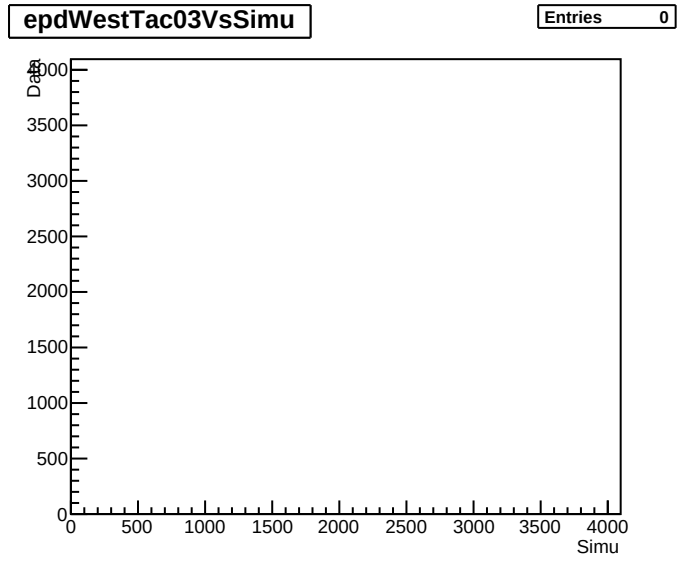
Entries 0
Data
Simu


epdWestTac03
Entries 313858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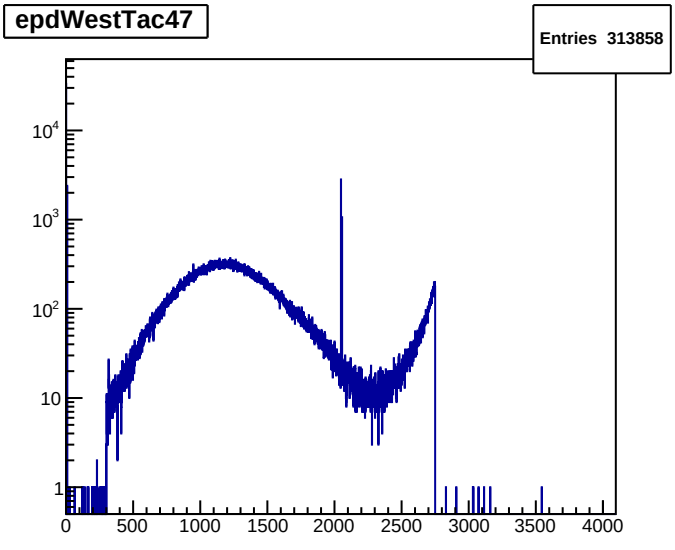
Entries 0
Data
Simu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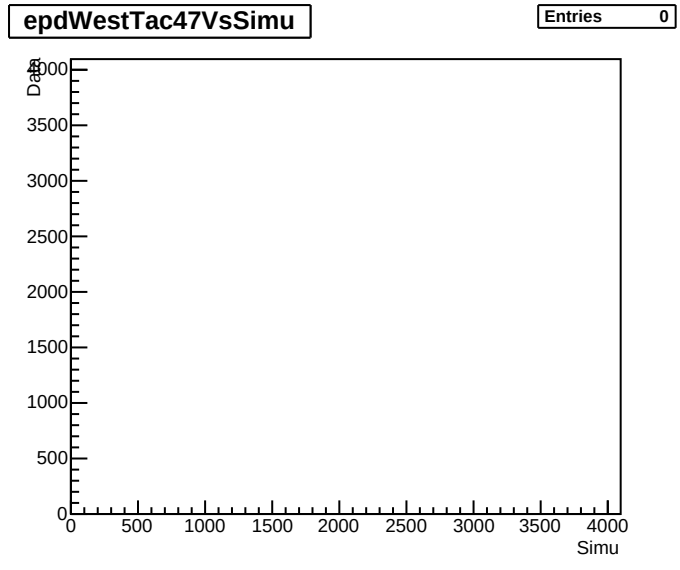
Entries 313858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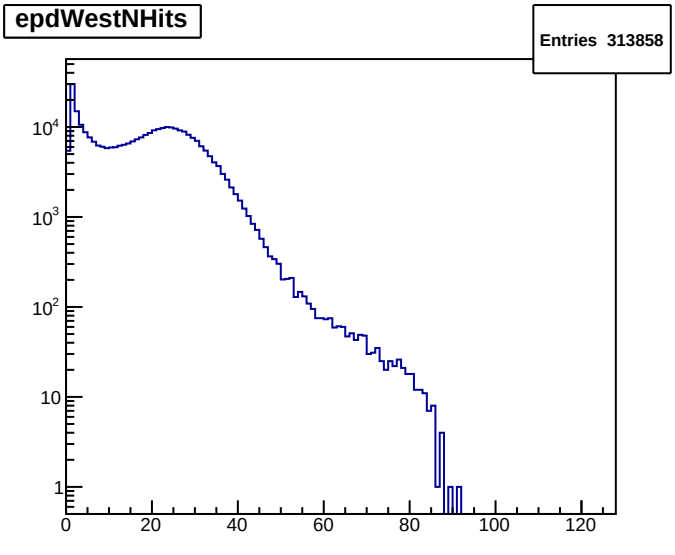
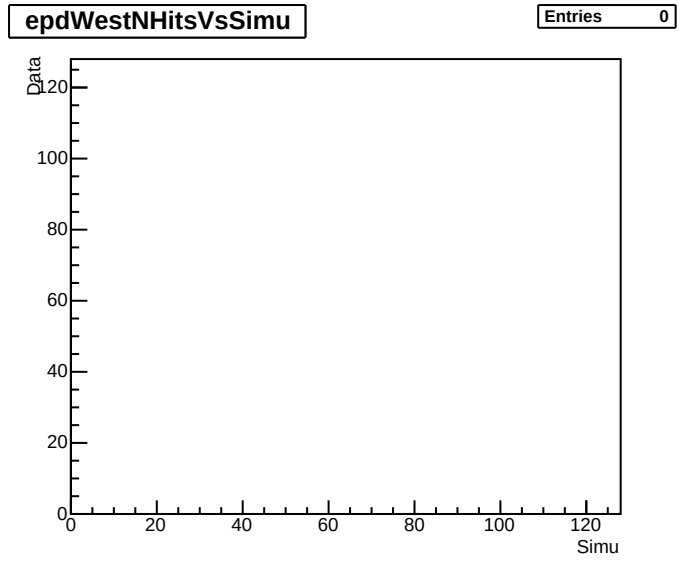
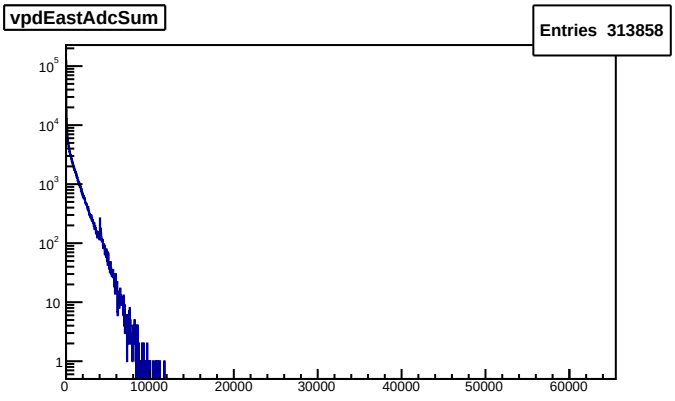
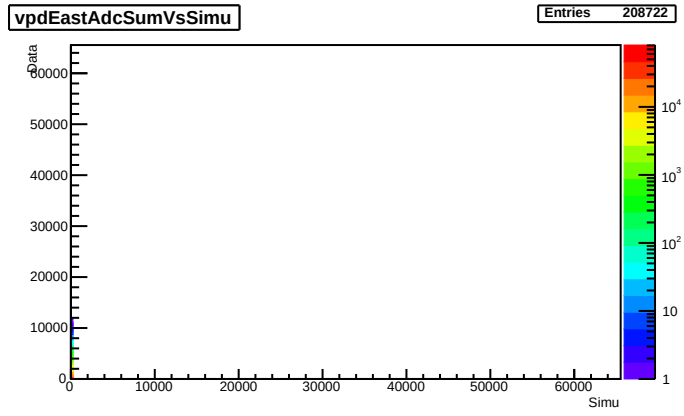
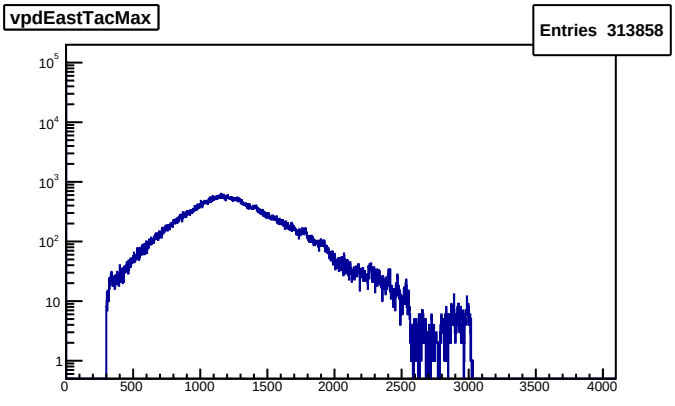
Entries 0
Data
Simu

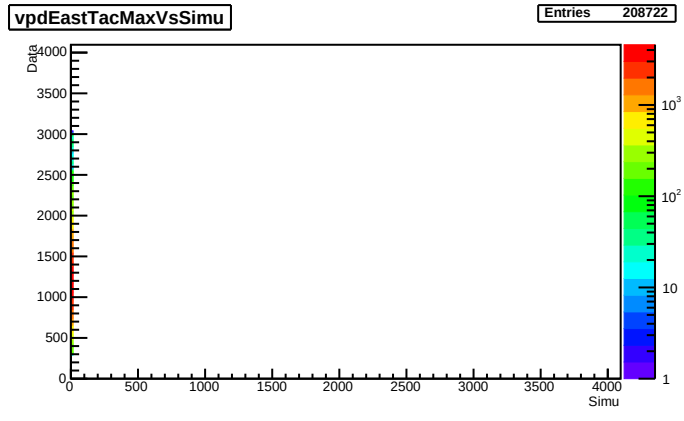

epdWestNHits
Entries 313858

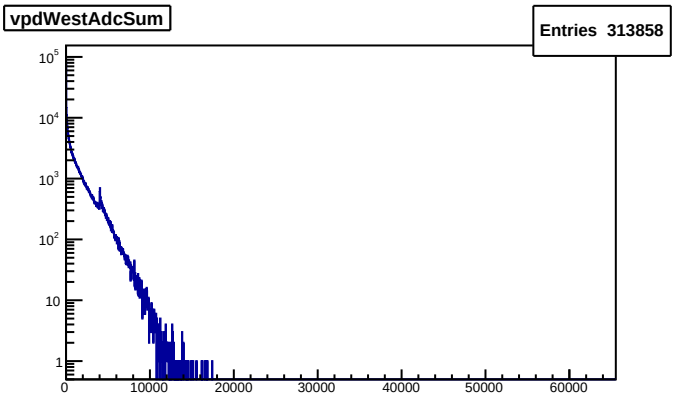

epdWestNHitsVsSimu
Entries 0
Data
Simu

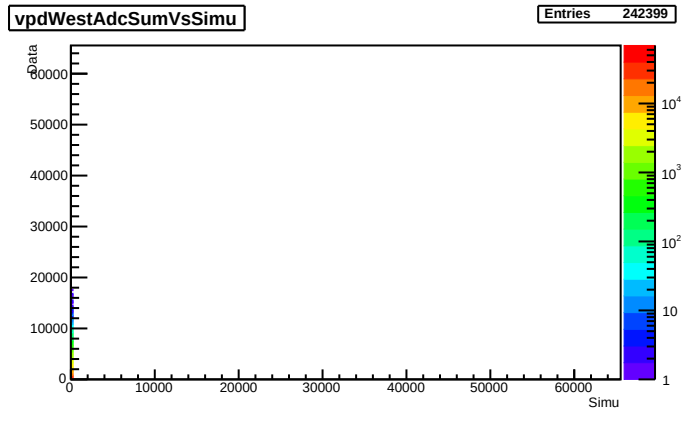

vpdEastAdcSum
Entries 313858

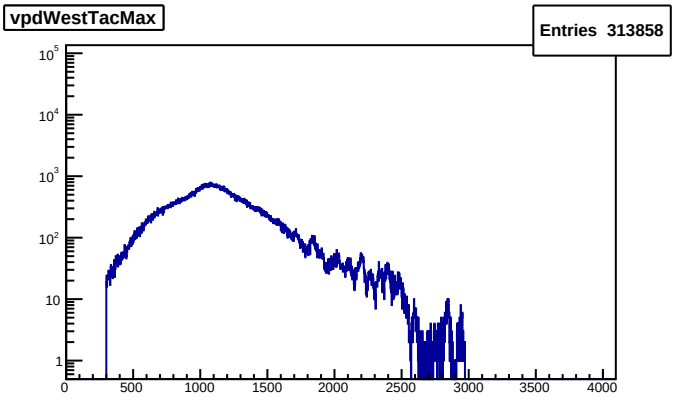

vpdEastAdcSumVsSimu
Entries 208722
Data
Simu

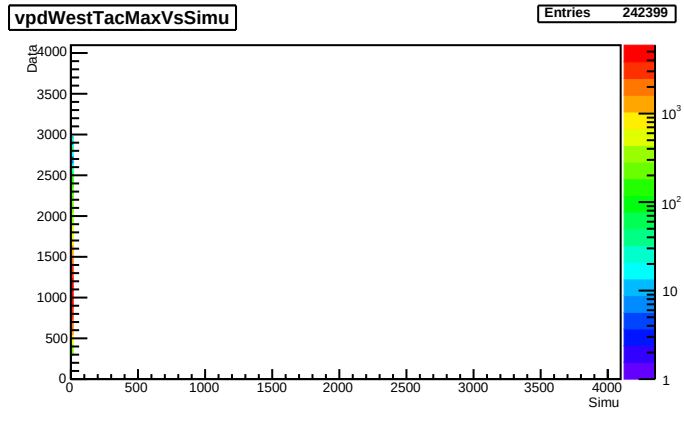

vpdEastTacMax
Entries 313858

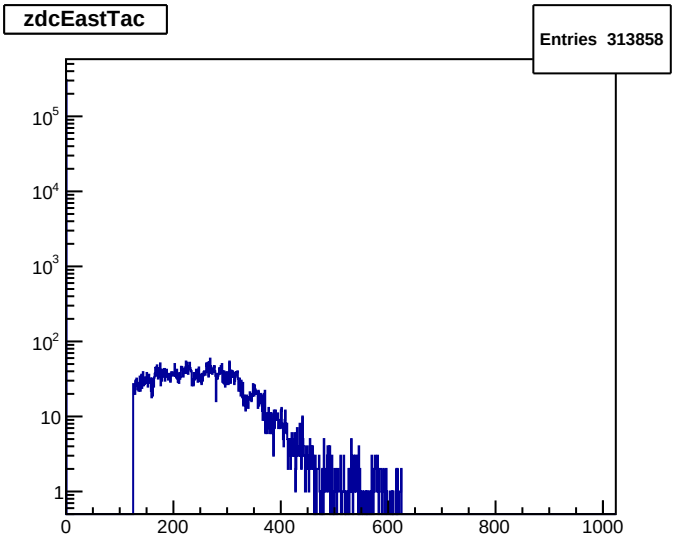

vpdEastTacMaxVsSimu
Entries 208722
Data
Simu

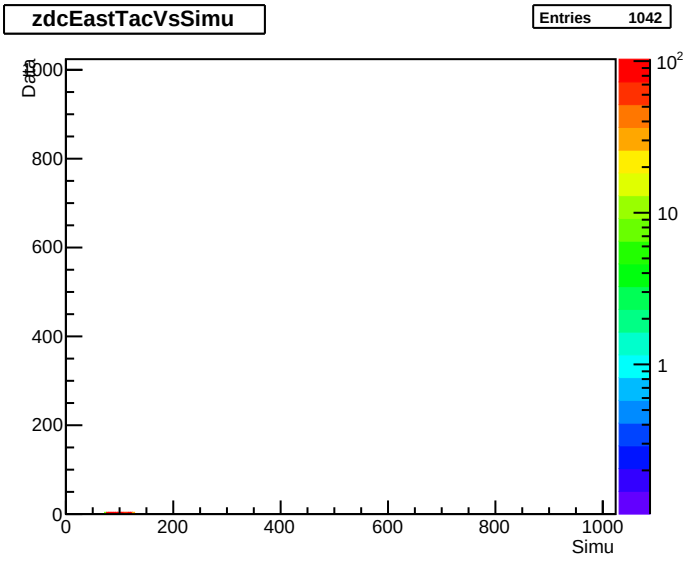

vpdWestAdcSum
Entries 313858

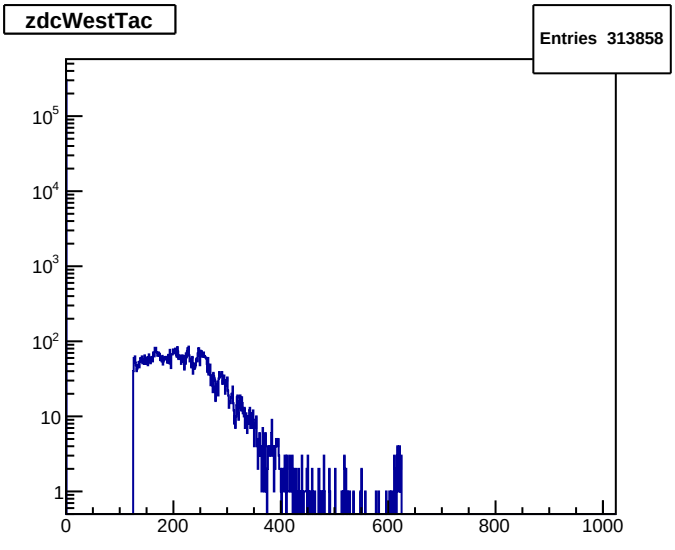

vpdWestAdcSumVsSimu
Entries 242399
Data
Simu

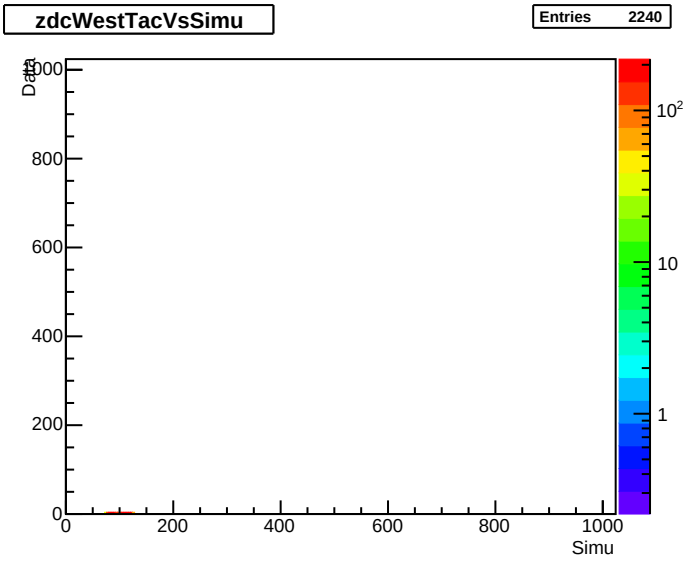

vpdWestTacMax
Entries 313858

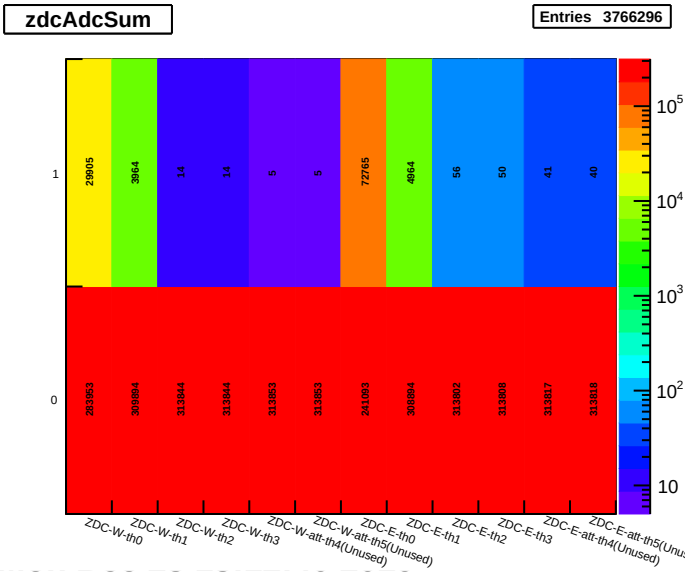

vpdWestTacMaxVsSimu
Entries 242399
Data
Simu

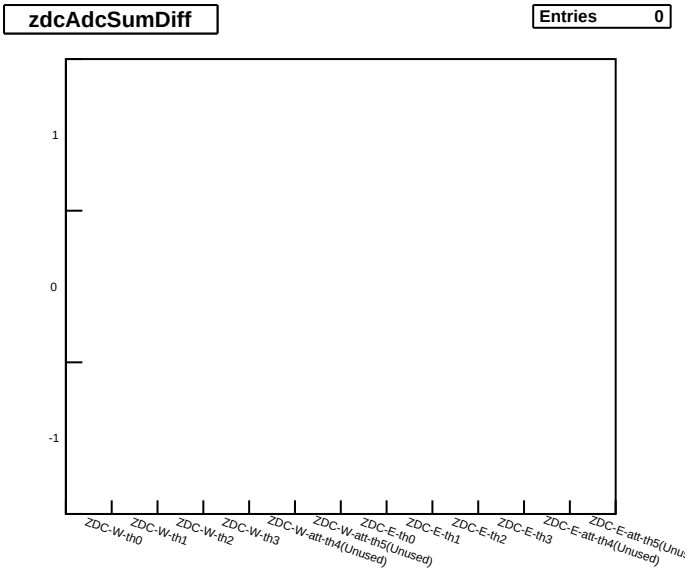

zdcEastTac
Entries 313858

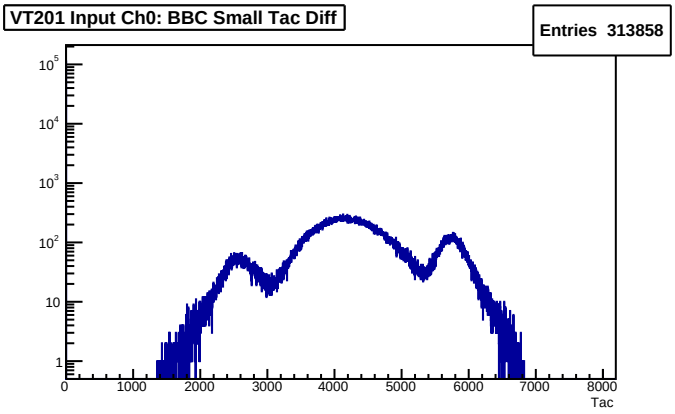

zdcEastTacVsSimu
Entries 1042
Data
Simu

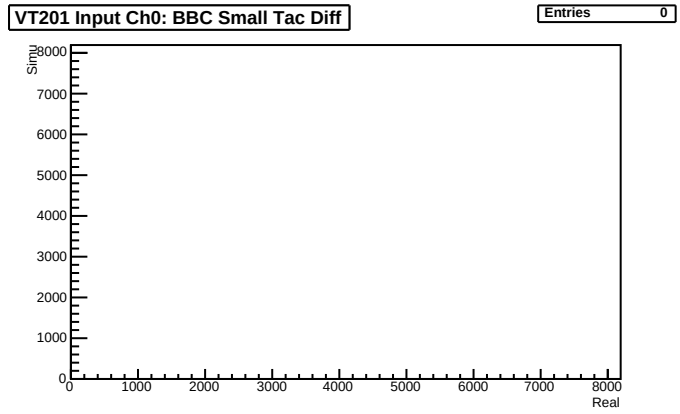

zdcWestTac
Entries 313858

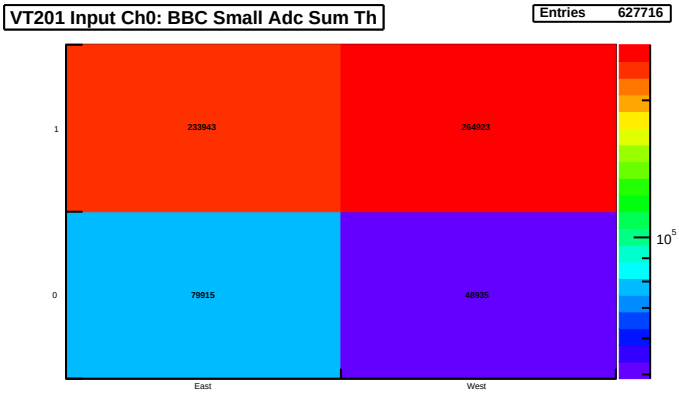

zdcWestTacVsSimu
Entries 2240
Data
Simu

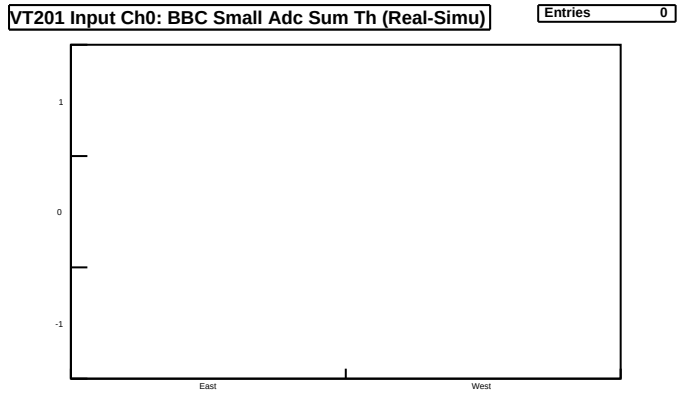

zdcAdcSum
Entries 3766296
29905
3964
14
14
5
5
72765
4964
56
50
41
40
283953
309894
313844
313844
313853
313853
241093
308894
313802
313808
313817
313818
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

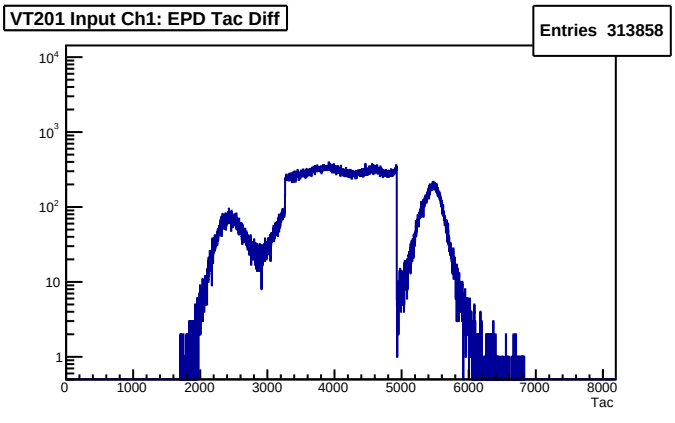

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

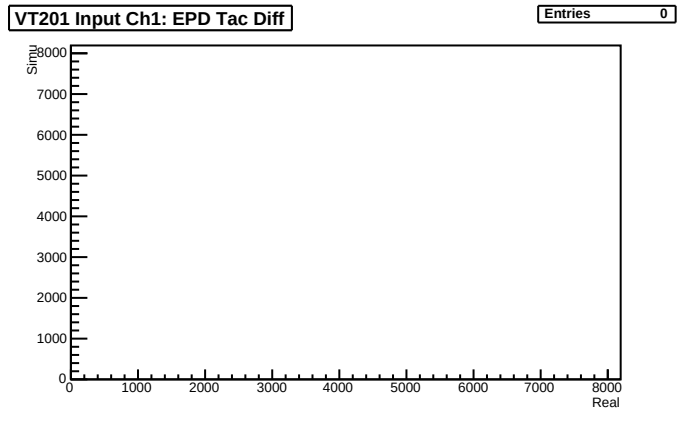

VT201 Input Ch0: BBC Small Tac Diff
Entries 313858
Tac

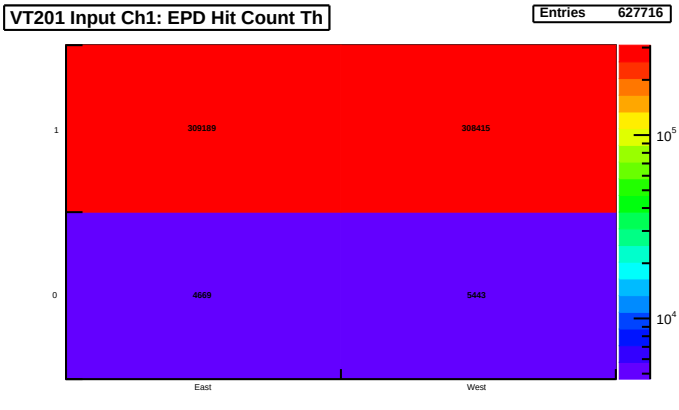

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

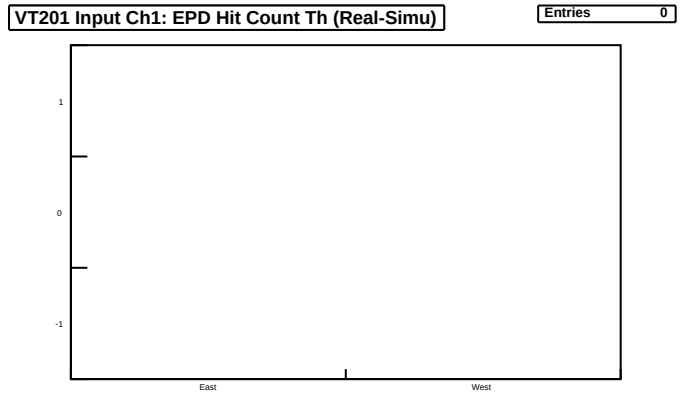

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 627716
233943
264923
79915
48935
East
West

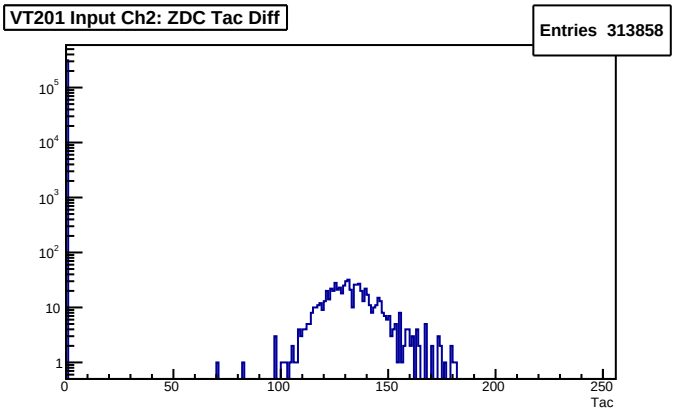

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

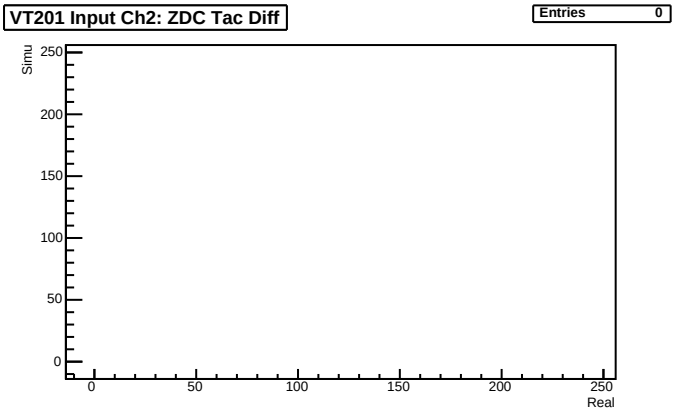

VT201 Input Ch1: EPD Tac Diff
Entries 313858
Tac

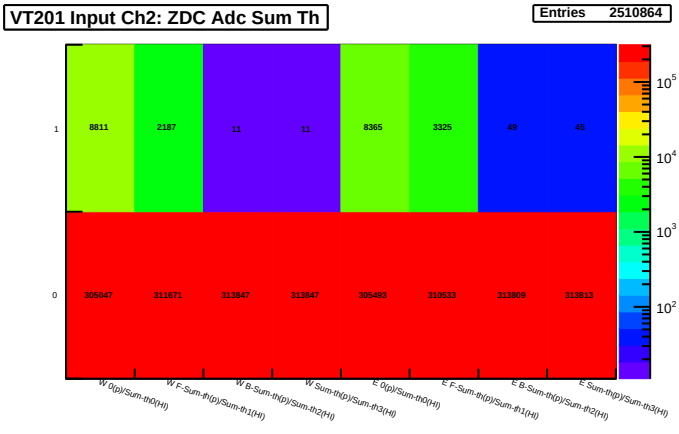

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

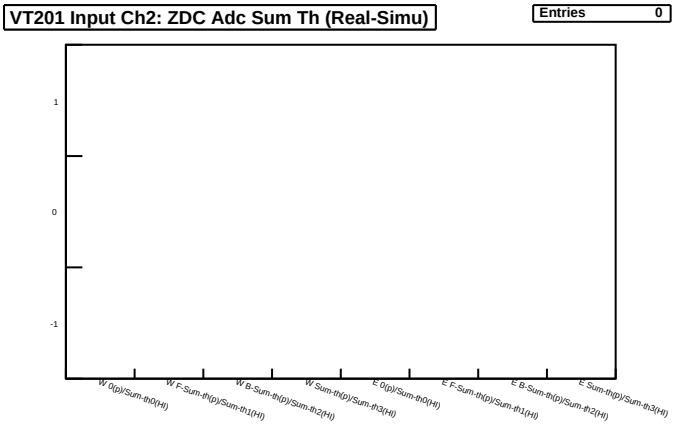

VT201 Input Ch1: EPD Hit Count Th
Entries 627716
309189
308415
4689
5443
East
West

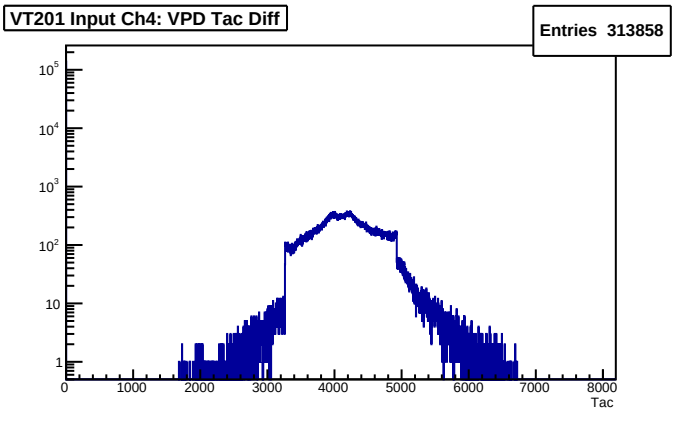

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

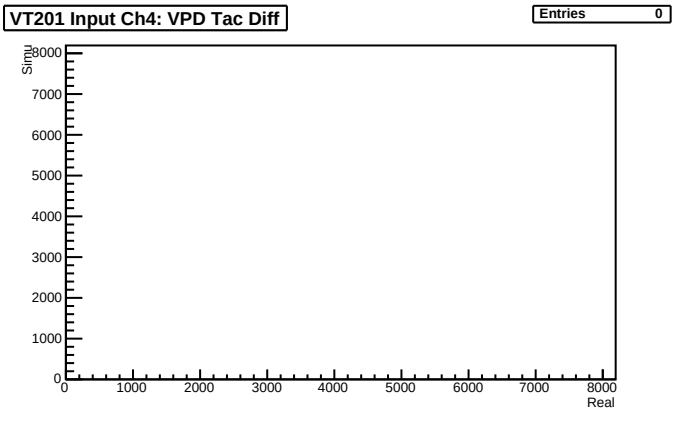

VT201 Input Ch2: ZDC Tac Diff
Entries 313858
Tac

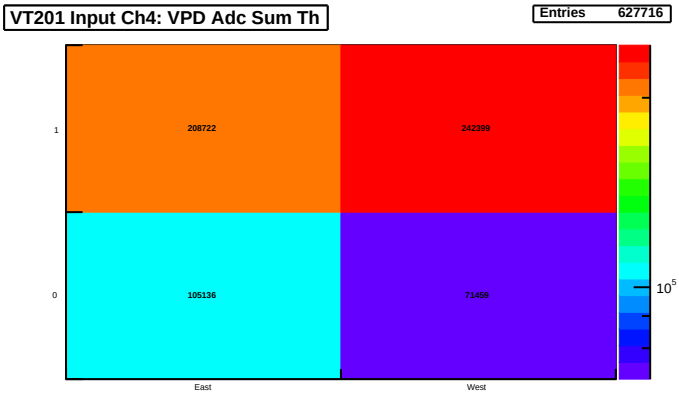

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

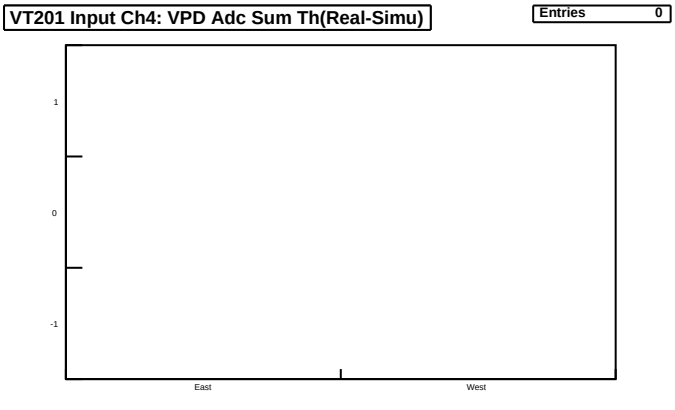

VT201 Input Ch2: ZDC Adc Sum Th
Entries 2510864
8811
2187
11
11
8365
3325
49
45
305047
311671
313847
313847
305493
310533
313809
313813
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

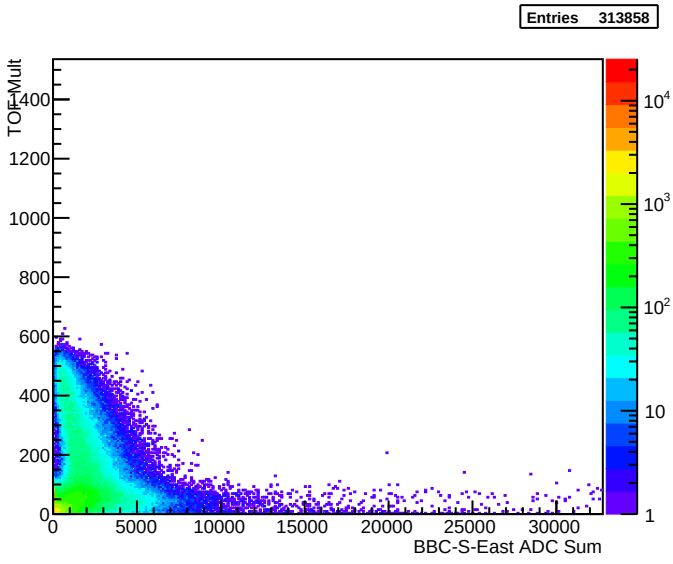

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

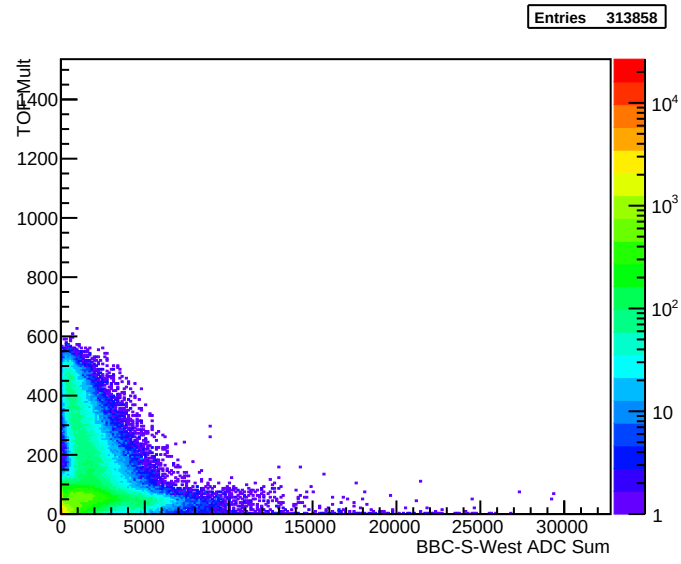

VT201 Input Ch4: VPD Tac Diff
Entries 313858
Tac

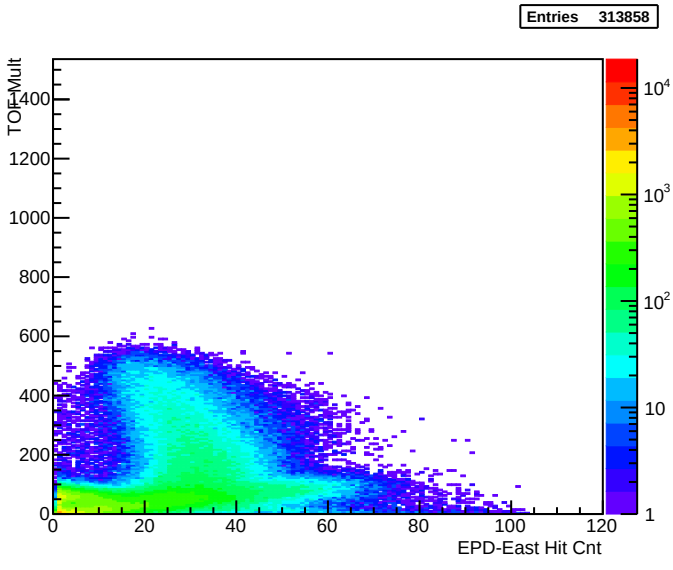

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

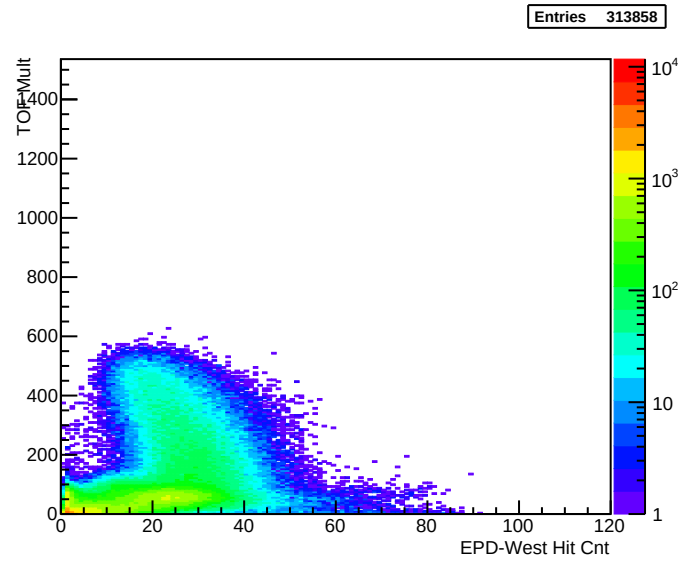

VT201 Input Ch4: VPD Adc Sum Th
Entries 627716
208722
242399
105136
71459
East
West

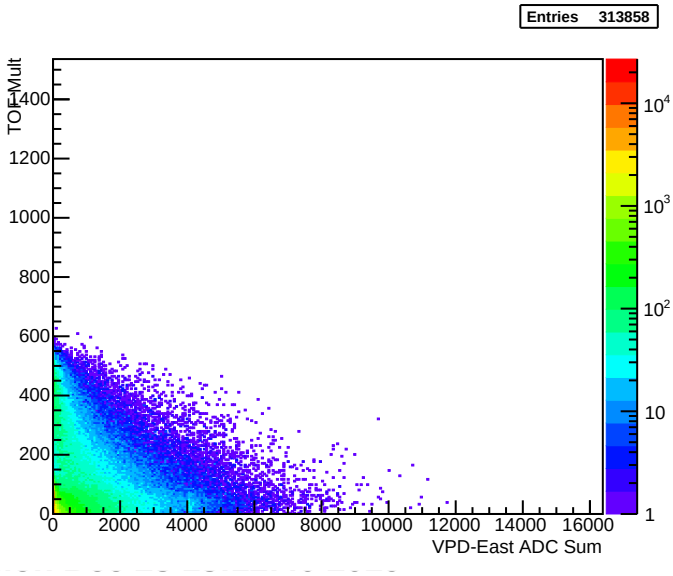

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

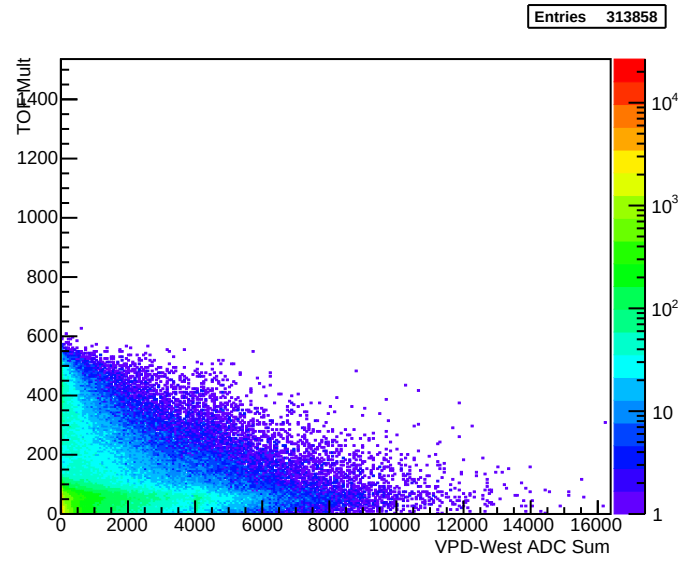

Entries 313858
TOF-Mult
BBC-S-East ADC Sum

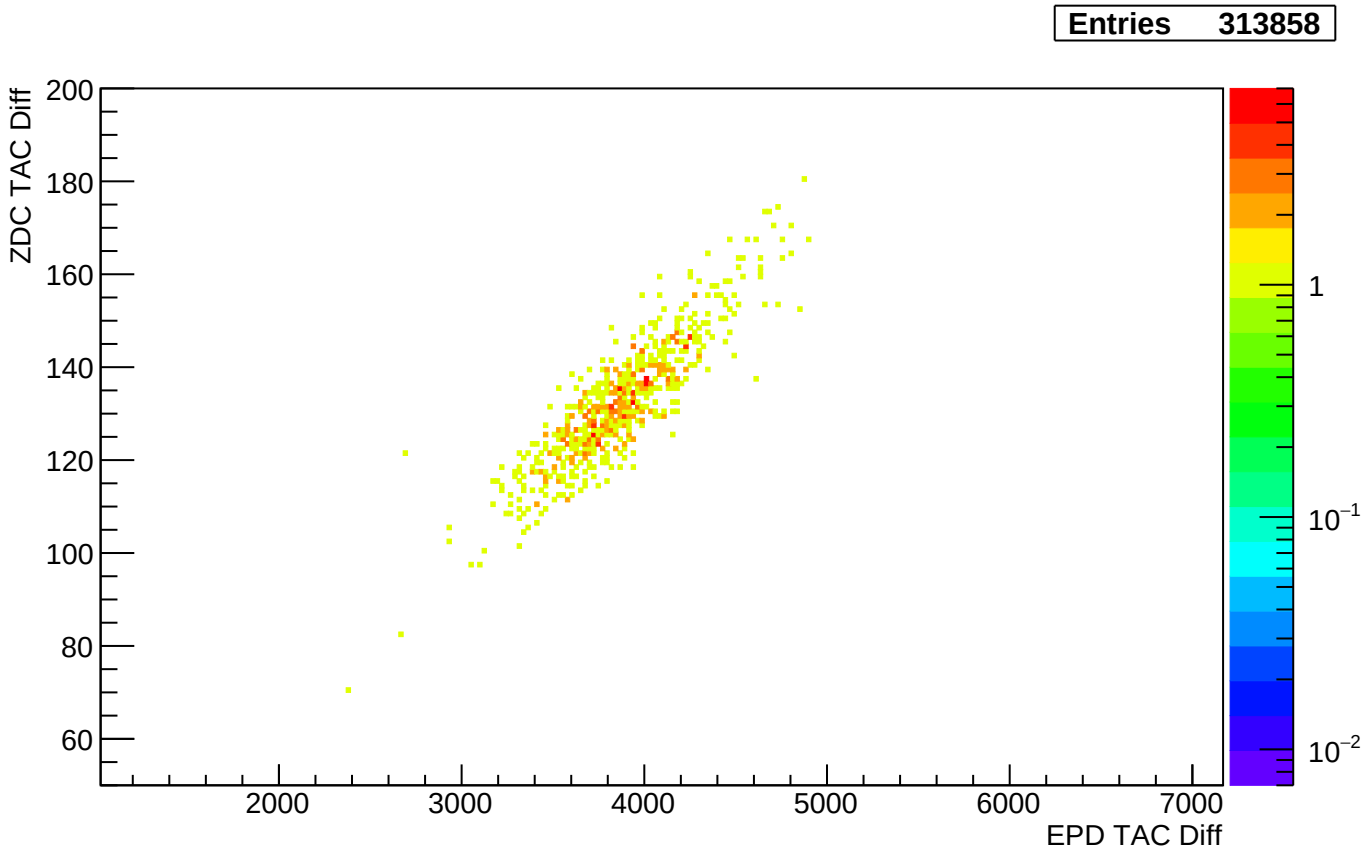

Entries 313858
TOF-Mult
BBC-S-West ADC Sum

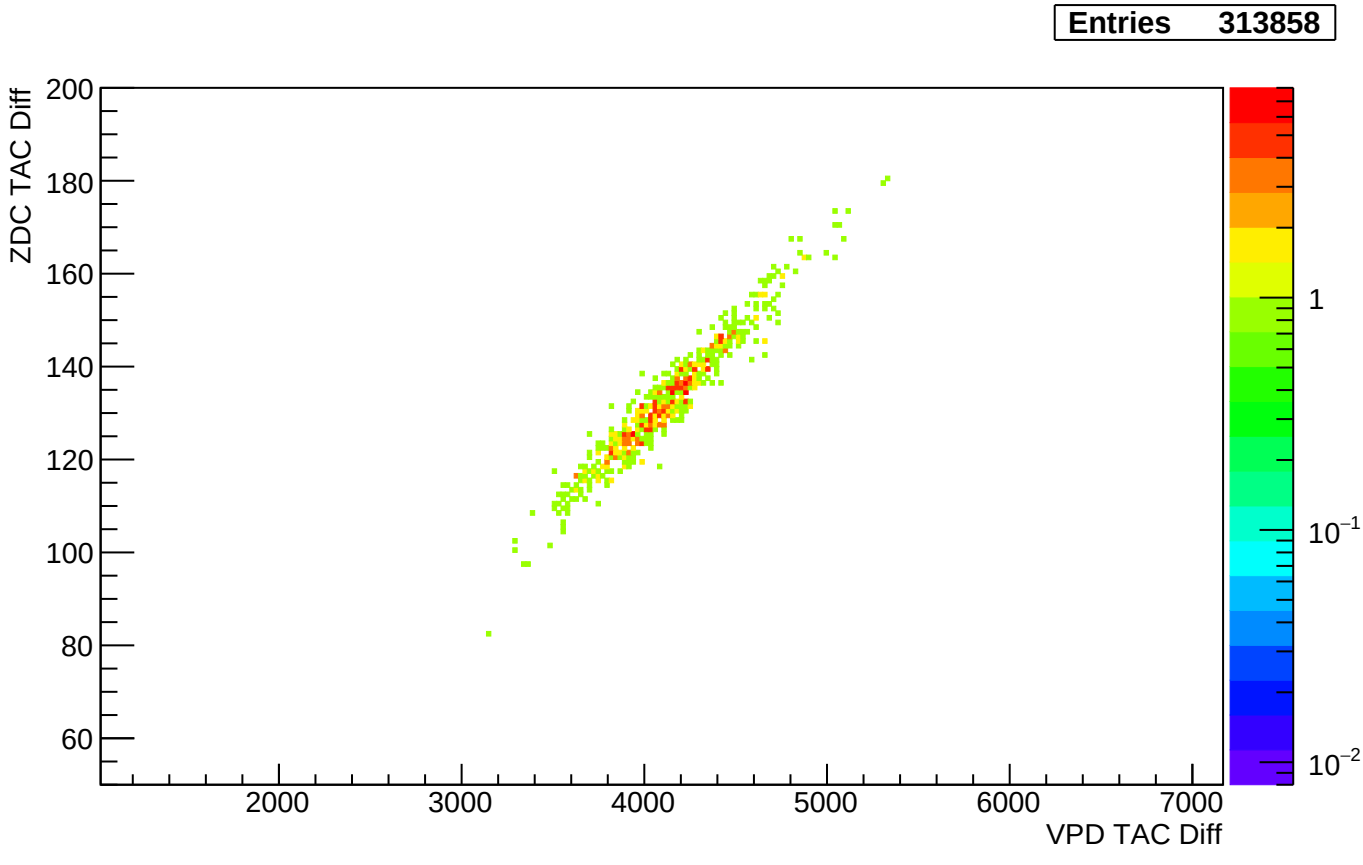

Entries 313858
TOF-Mult
EPD-East Hit Cnt

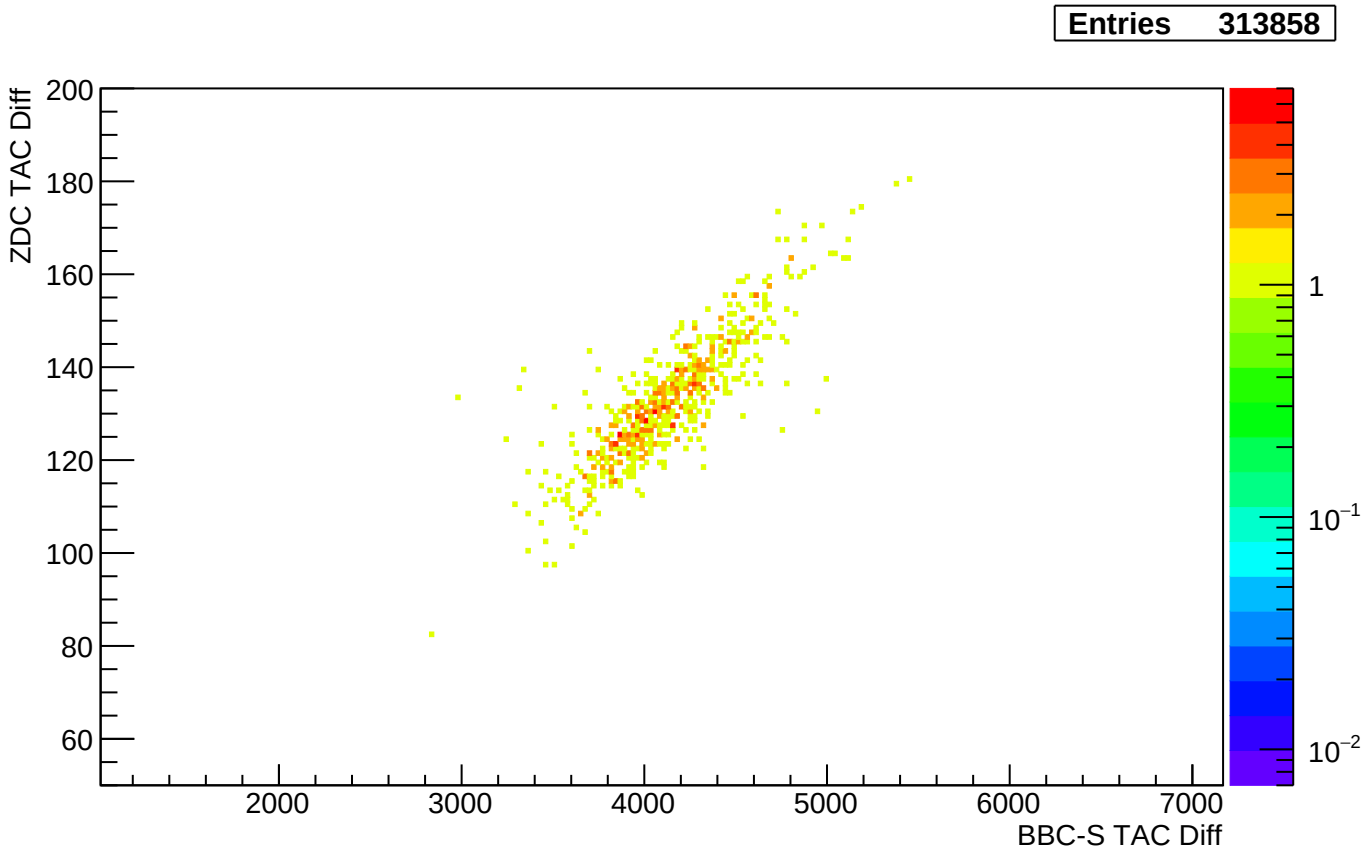

Entries 313858
TOF-Mult
EPD-West Hit Cnt

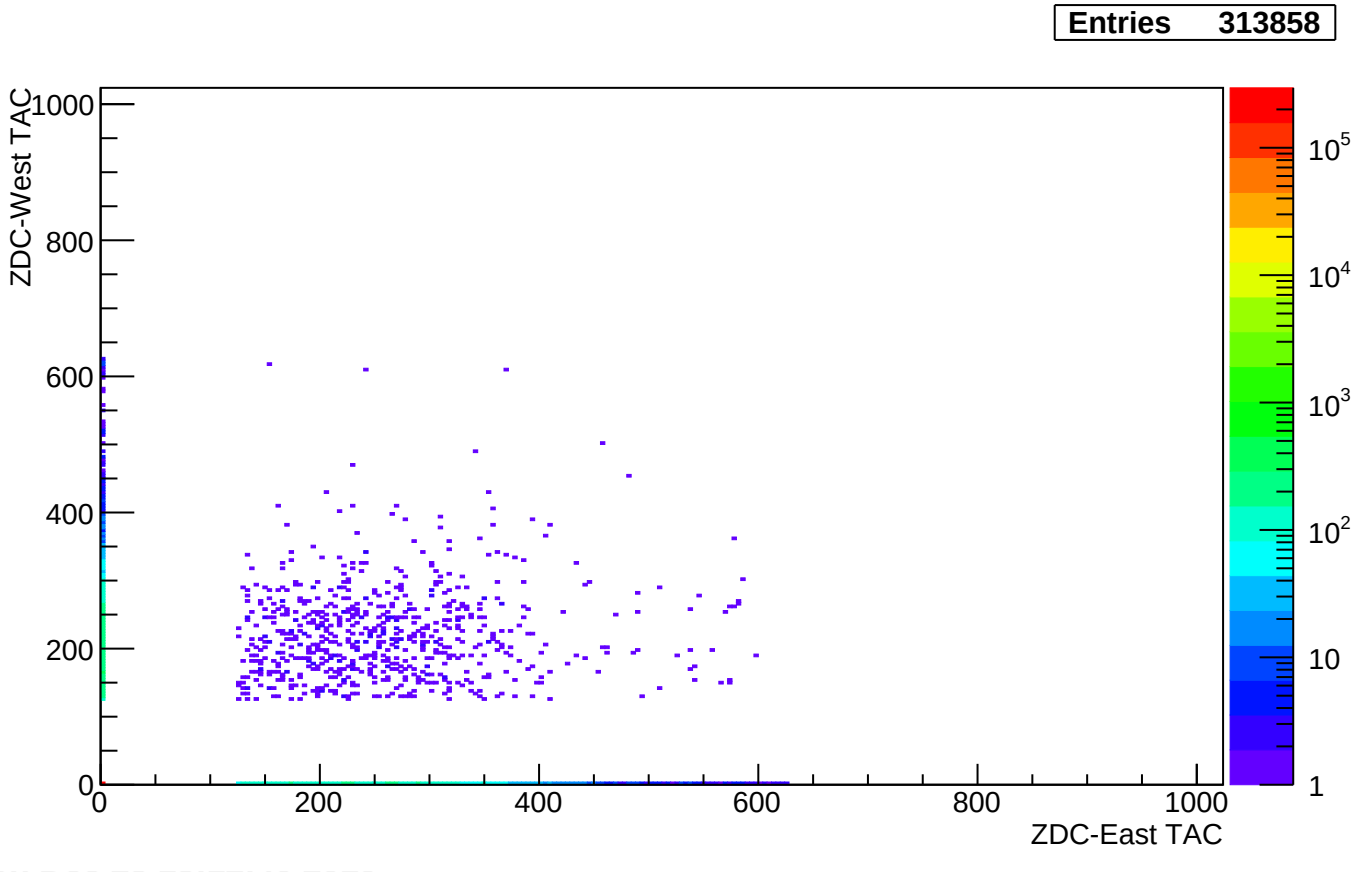

Entries 313858
TOF-Mult
VPD-East ADC Sum

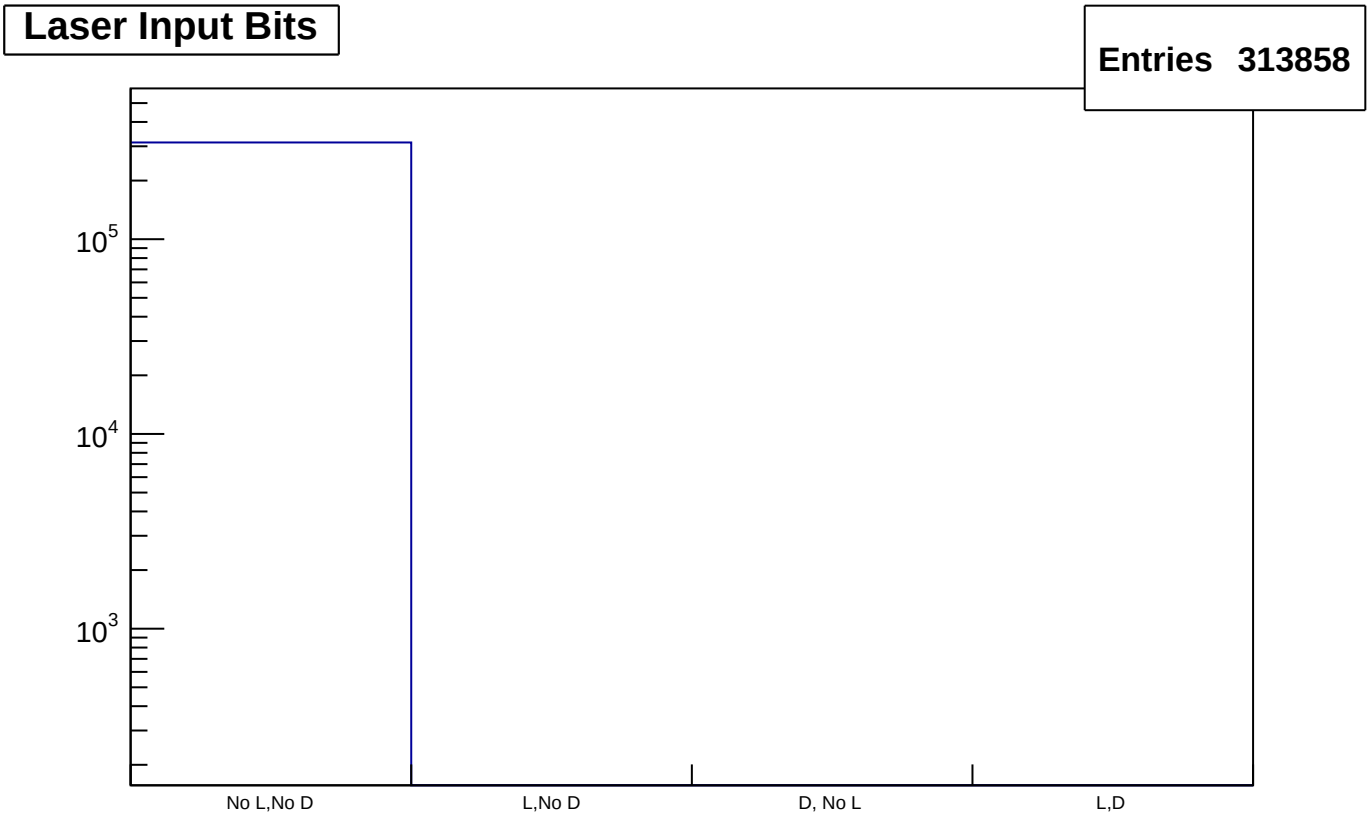

Entries 313858
TOF-Mult
VPD-West ADC Sum

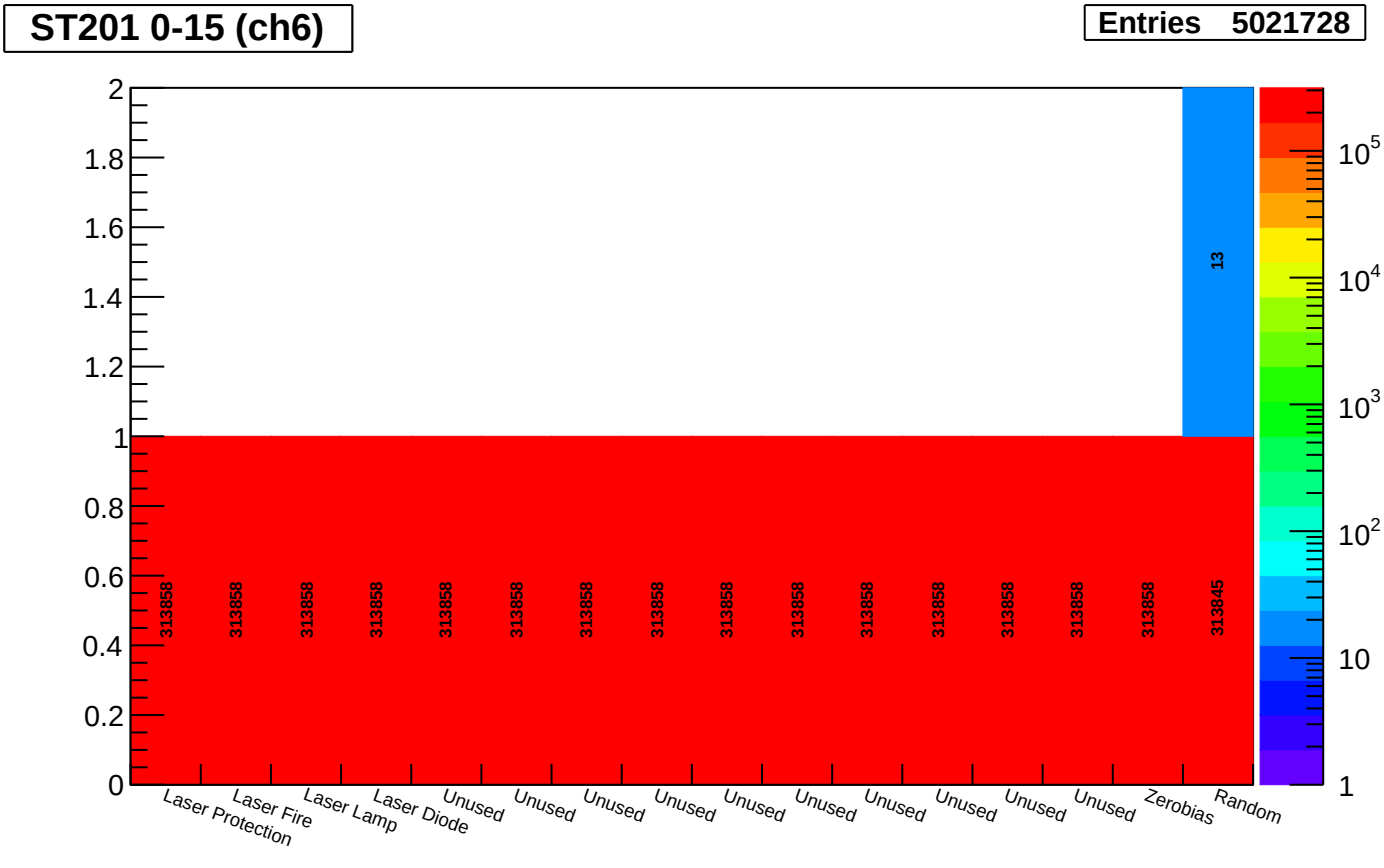

Entries 313858
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}


Entries 313858
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 313858
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}

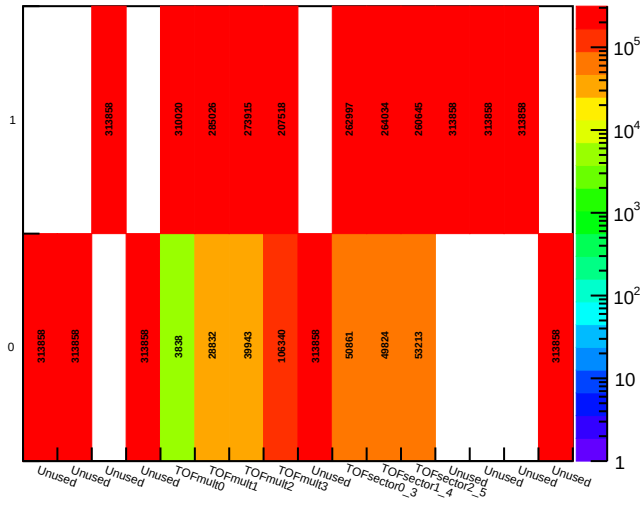

Entries 313858
ZDC-West TAC
ZDC-East TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
10^5
10^4
10^3
10^2
10
1


Laser Input Bits
Entries 313858
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 5021728
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13
313858
313845
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Zerobias
Random
10^5
10^4
10^3
10^2
10
1

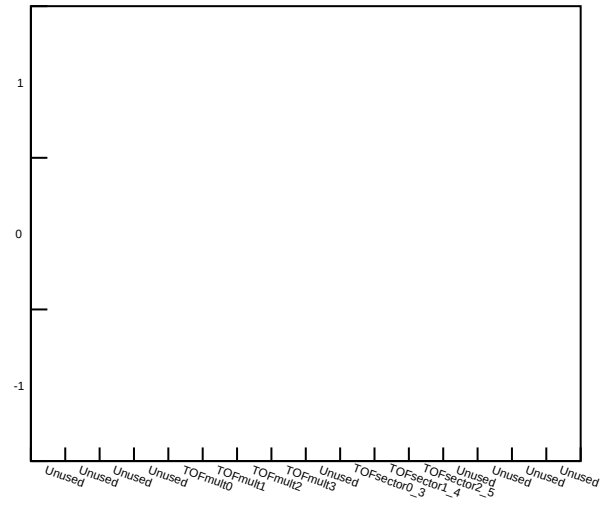
TF201 0-15 (ch0)

Entries 5021728



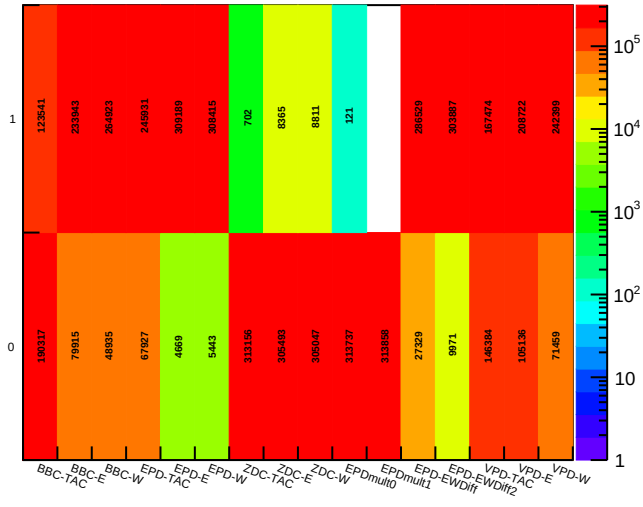
TF201 0-15 (ch0)

Entries 0



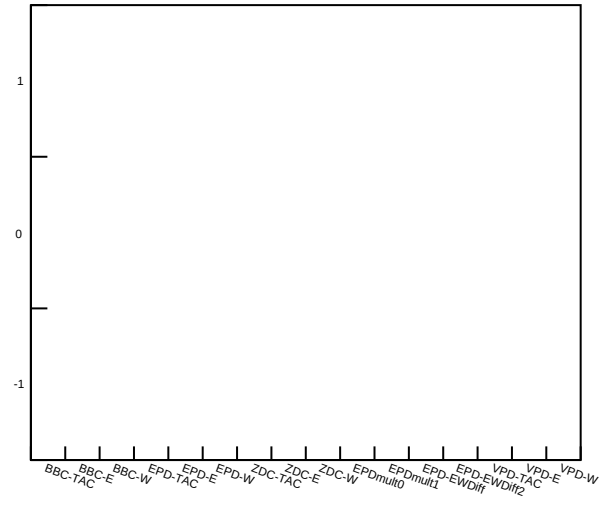
VT201 0-15 (ch1)

Entries 5021728



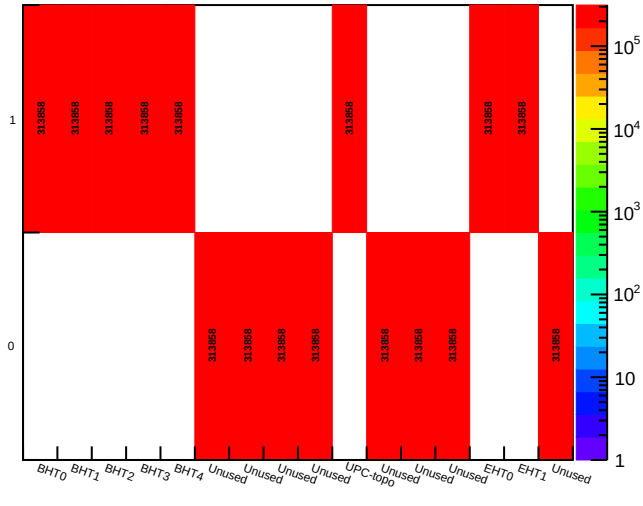
VT201 0-15 (ch1)

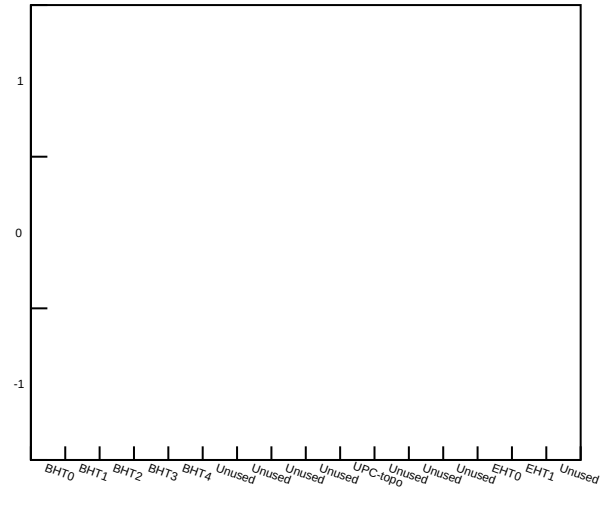
Entries 0



EM201 0-15 (ch3)

Entries 5021728



EM201 0-15 (ch3)

Entries 0