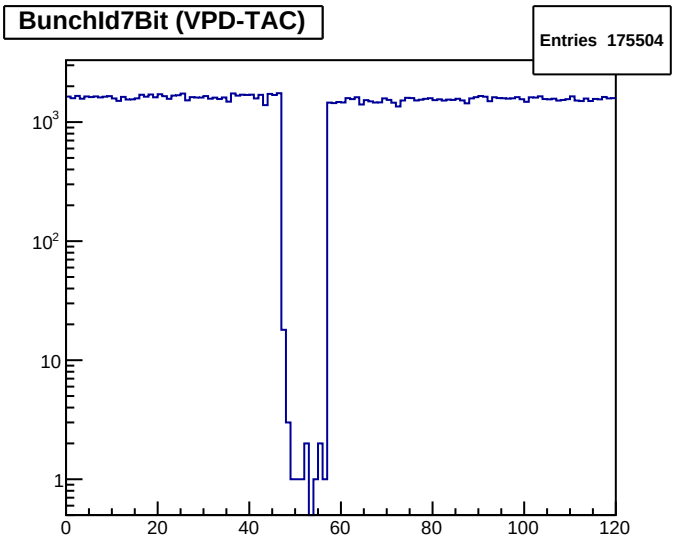
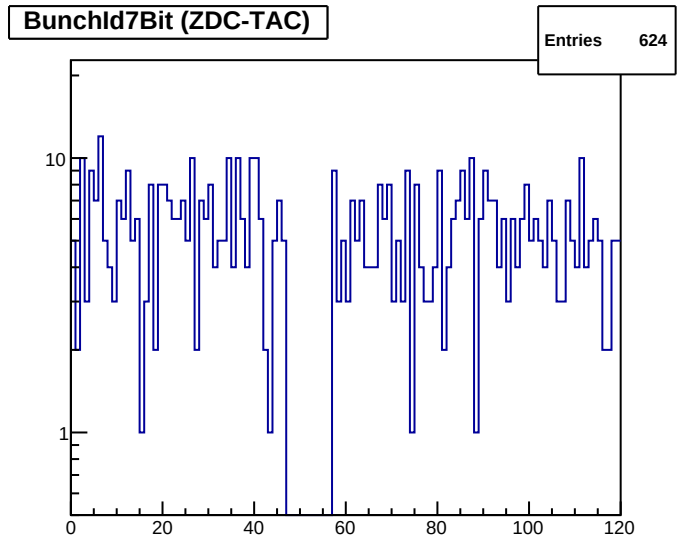
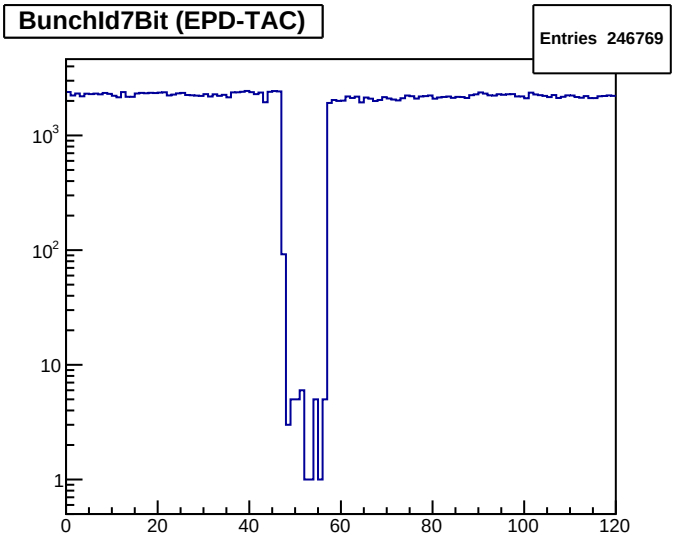
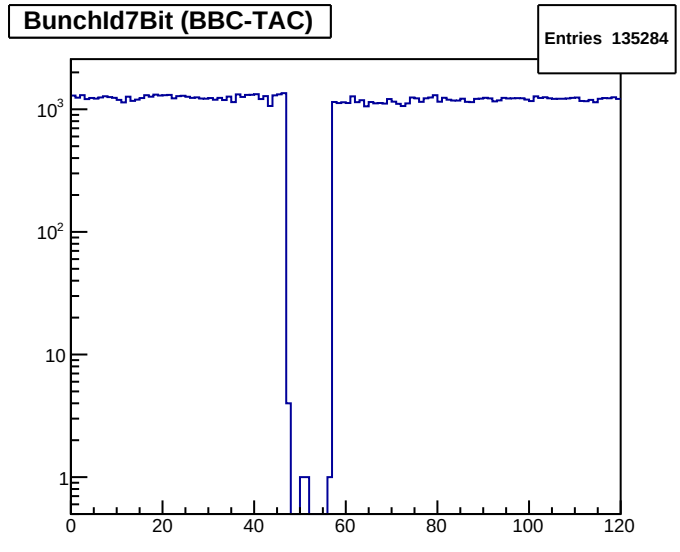
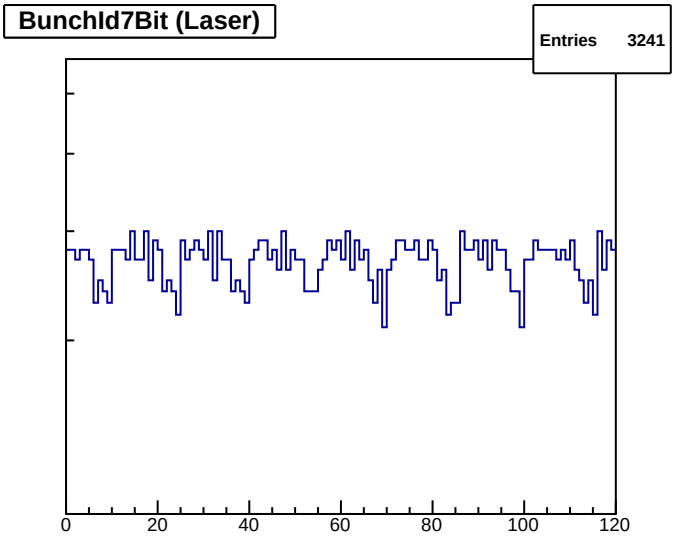
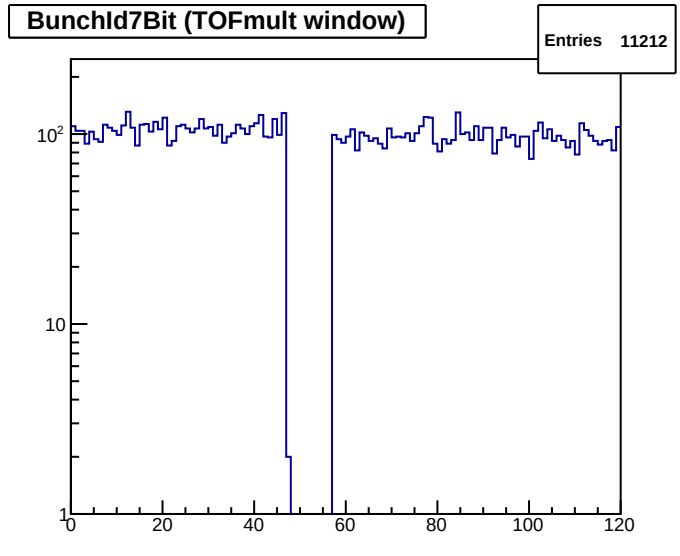

BunchId7Bit (VPD-TAC)
Entries 175504

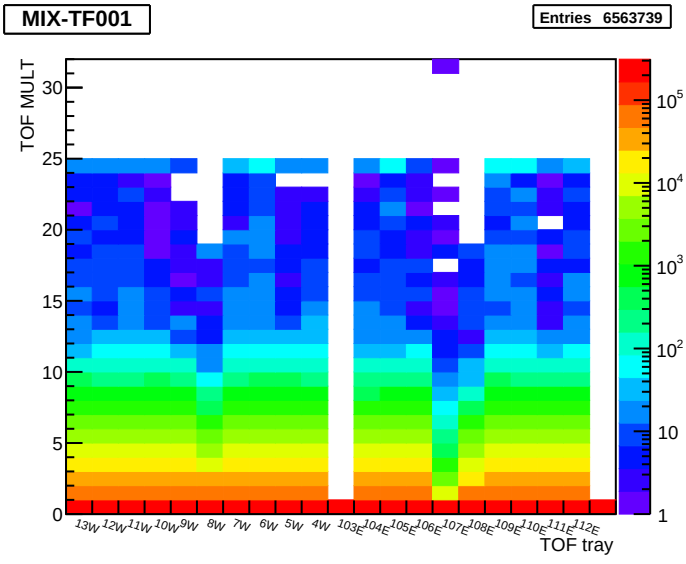

BunchId7Bit (ZDC-TAC)
Entries 624

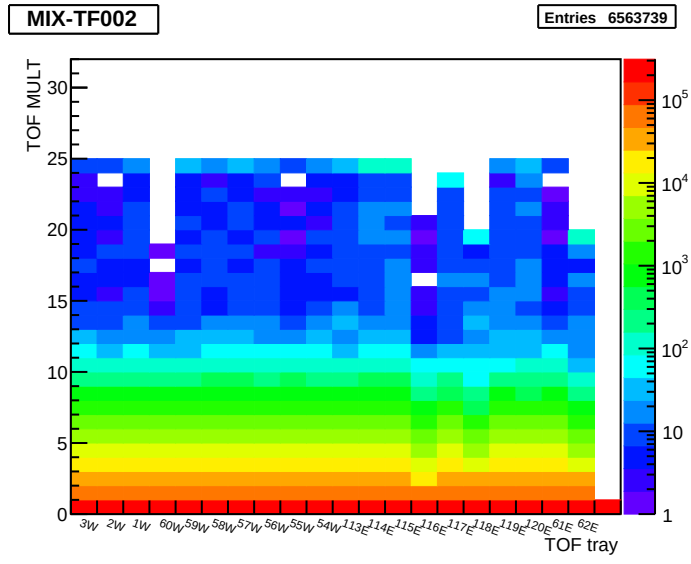

BunchId7Bit (EPD-TAC)
Entries 246769

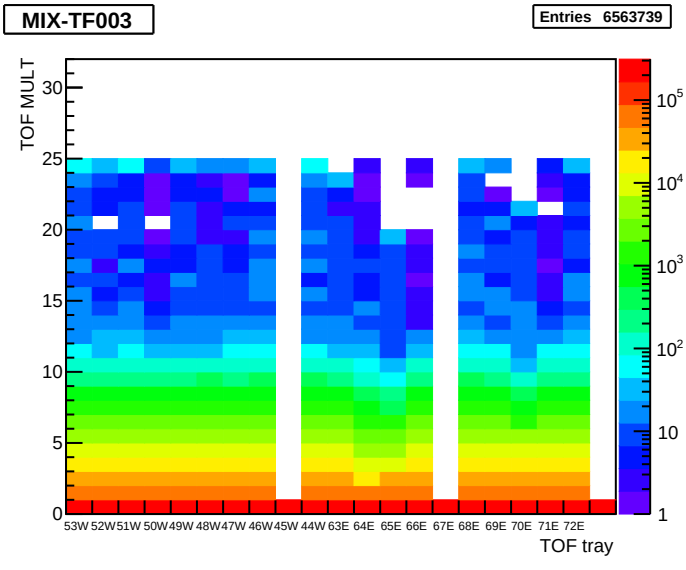

BunchId7Bit (BBC-TAC)
Entries 135284

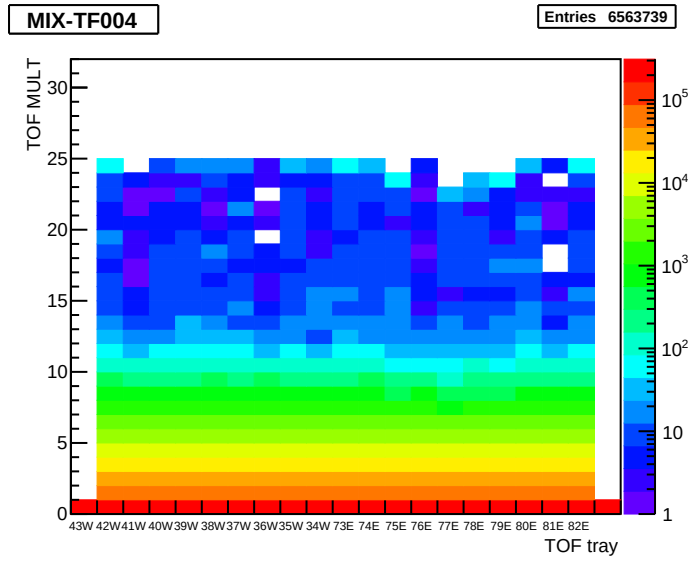

BunchId7Bit (Laser)
Entries 3241

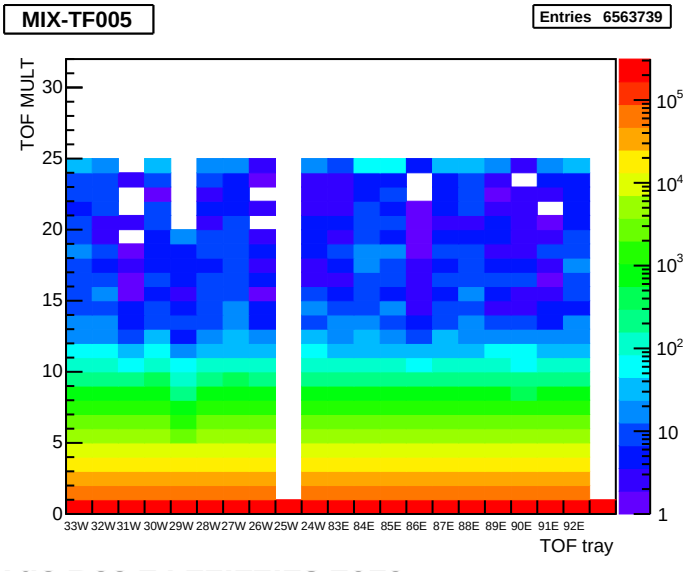

BunchId7Bit (TOFmult window)
Entries 11212

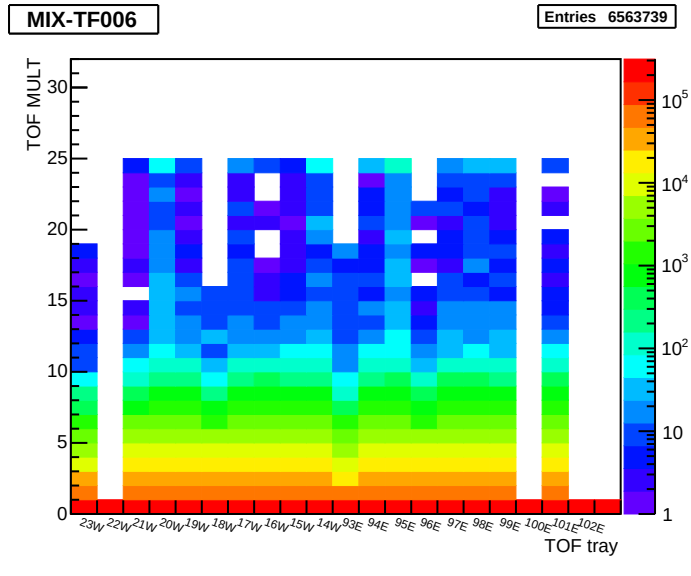

MIX-TF001
Entries 6563739
TOF MULT
TOF tray

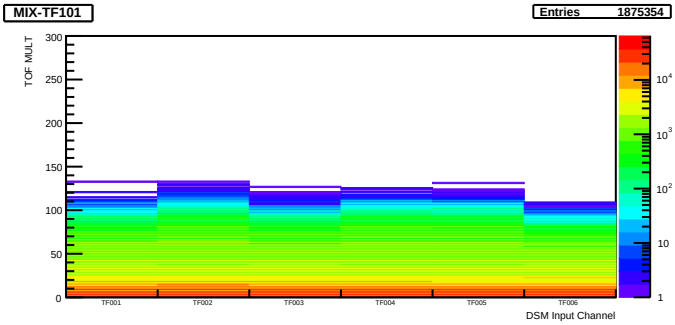

MIX-TF002
Entries 6563739
TOF MULT
TOF tray

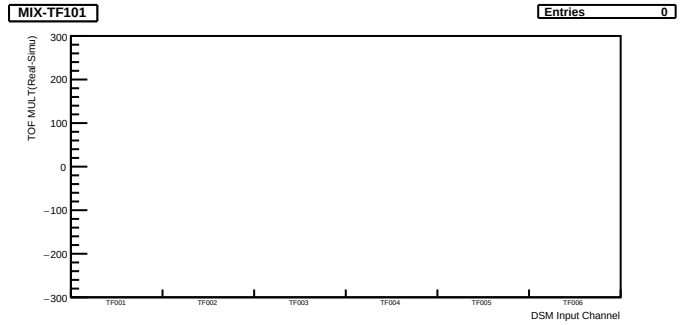

MIX-TF003
Entries 6563739
TOF MULT
TOF tray

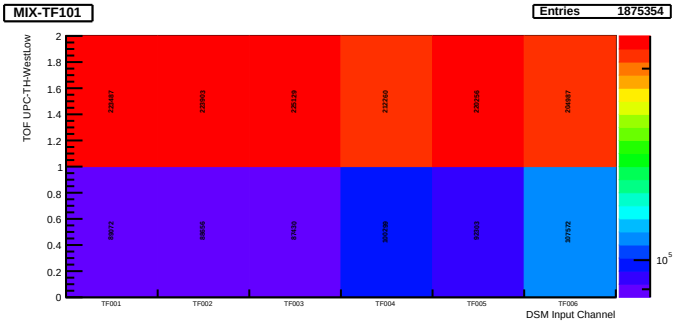

MIX-TF004
Entries 6563739
TOF MULT
TOF tray

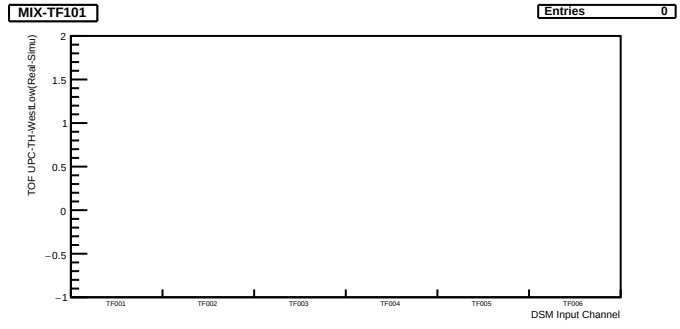

MIX-TF005
Entries 6563739
TOF MULT
TOF tray

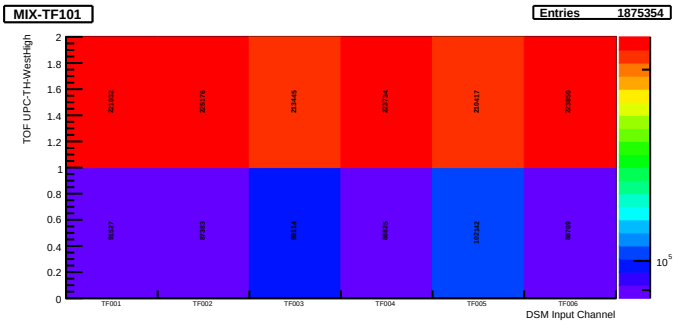

MIX-TF006
Entries 6563739
TOF MULT
TOF tray

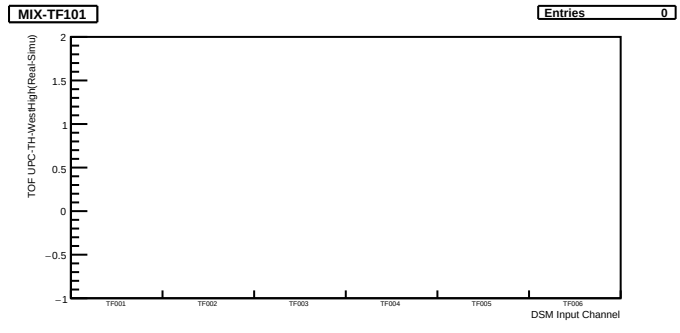

MIX-TF101
Entries 1875354
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

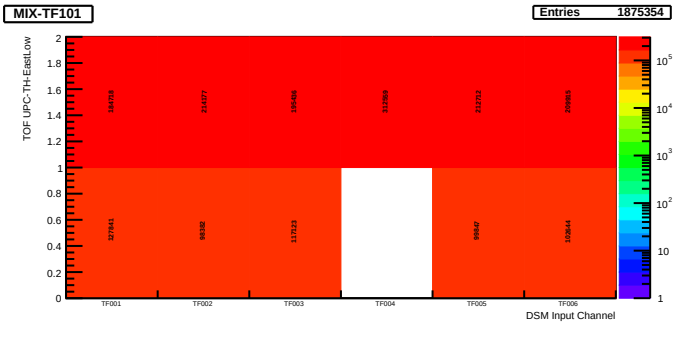

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

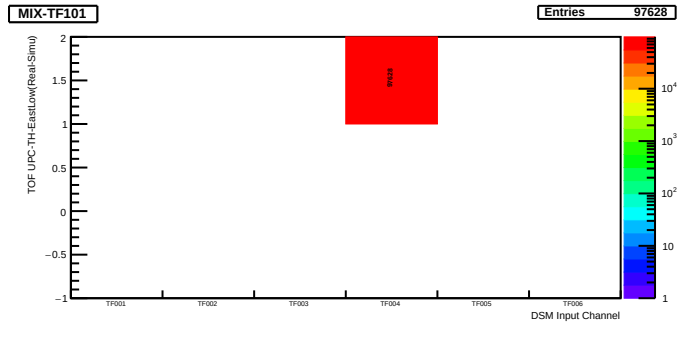

MIX-TF101
Entries 1875354
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

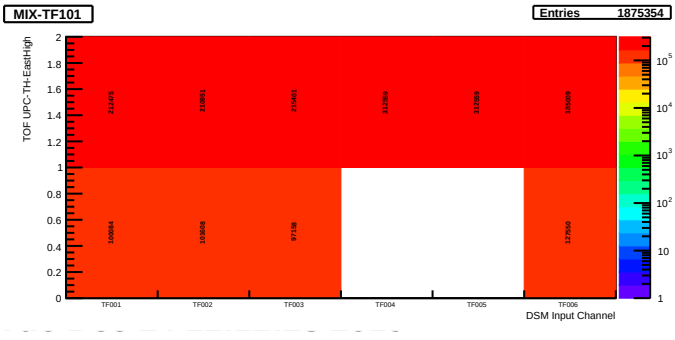

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

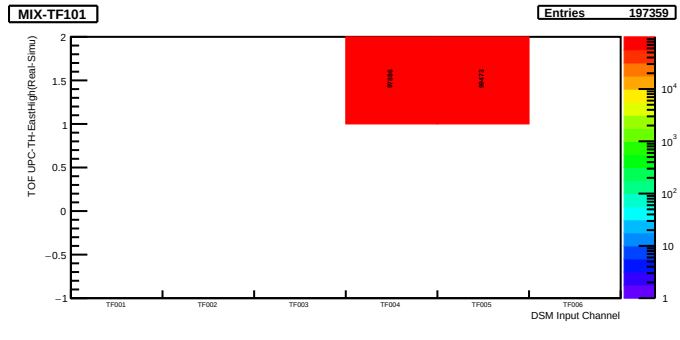

MIX-TF101
Entries 1875354
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

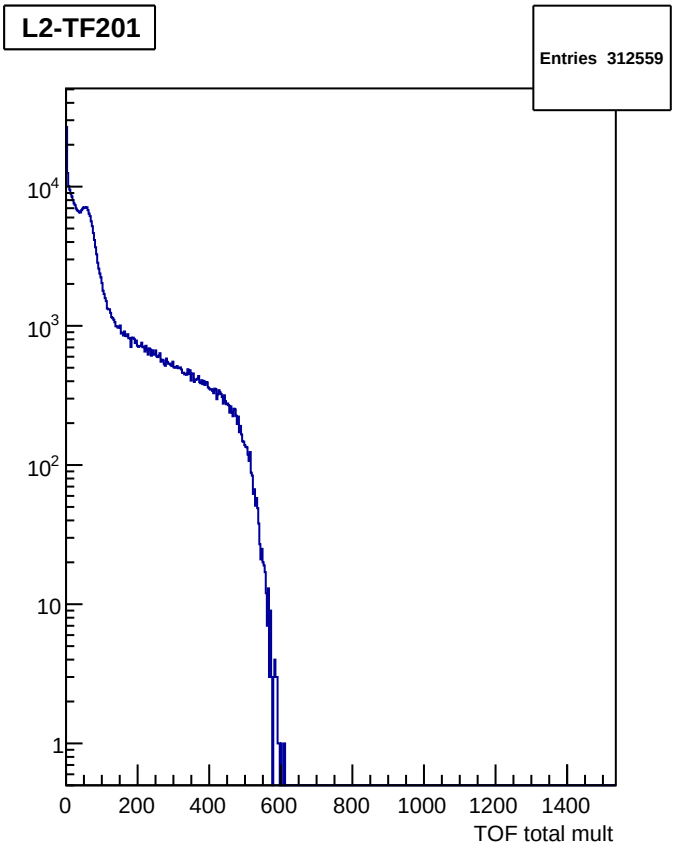

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

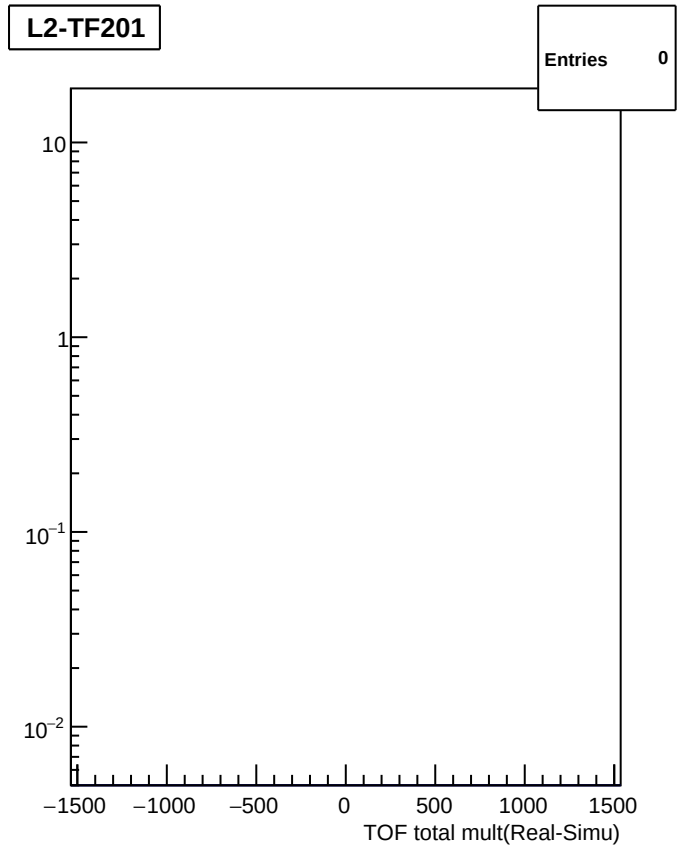

MIX-TF101
Entries 1875354
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

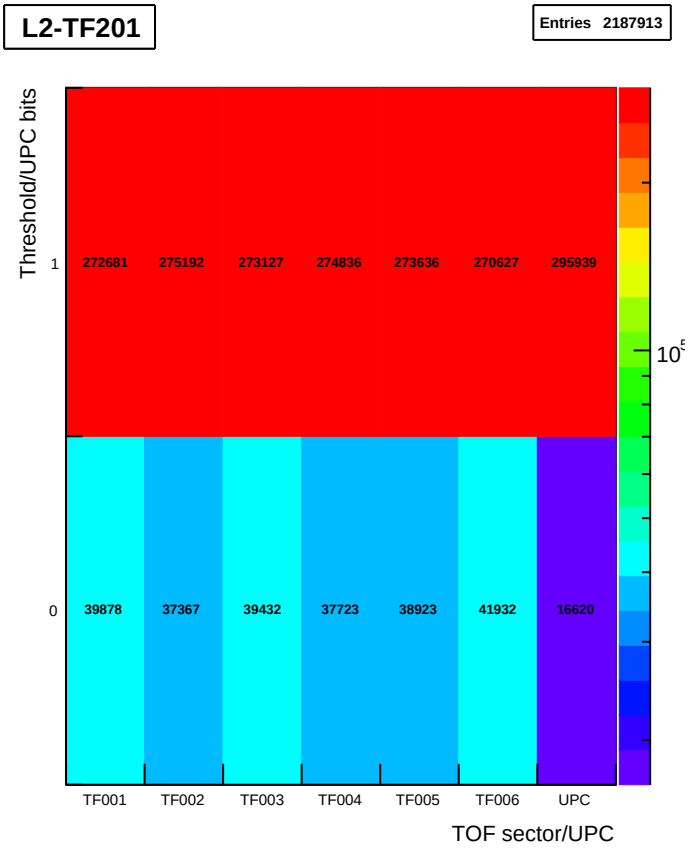

MIX-TF101
Entries 97628
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

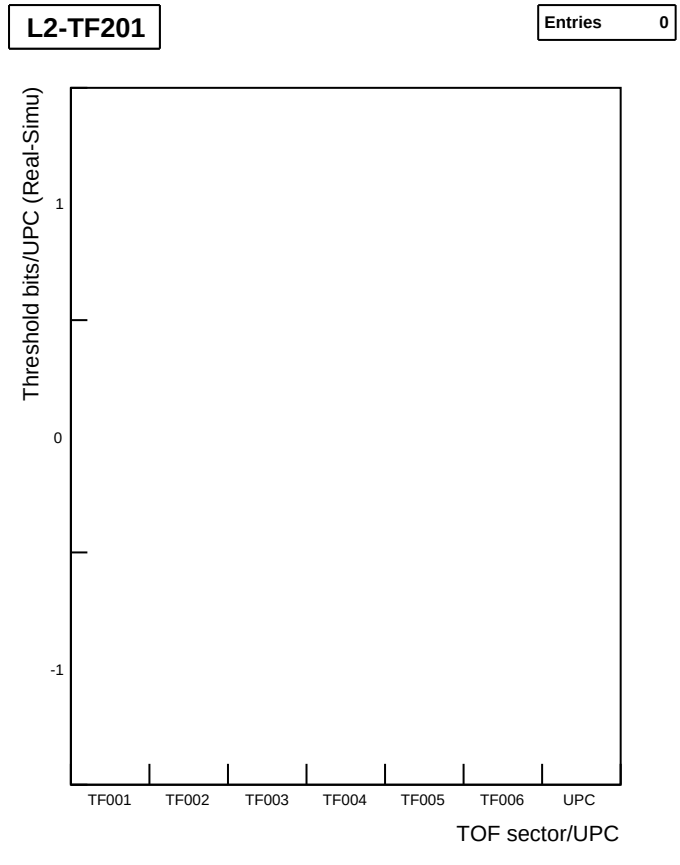

MIX-TF101
Entries 1875354
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

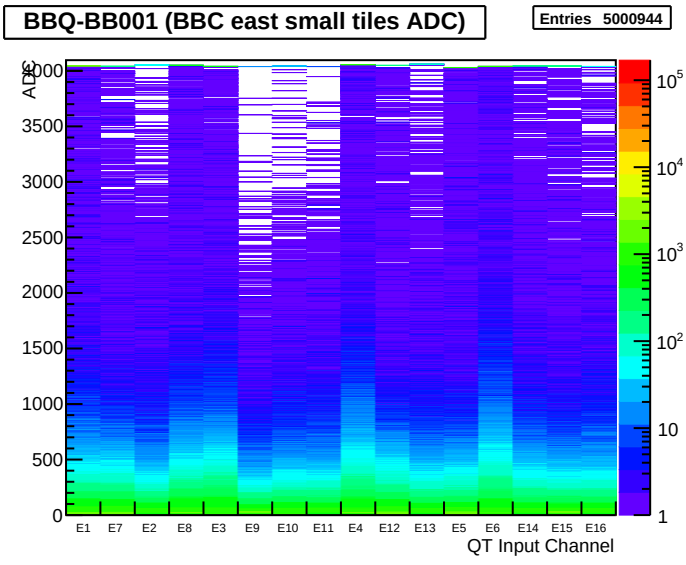

MIX-TF101
Entries 197359
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

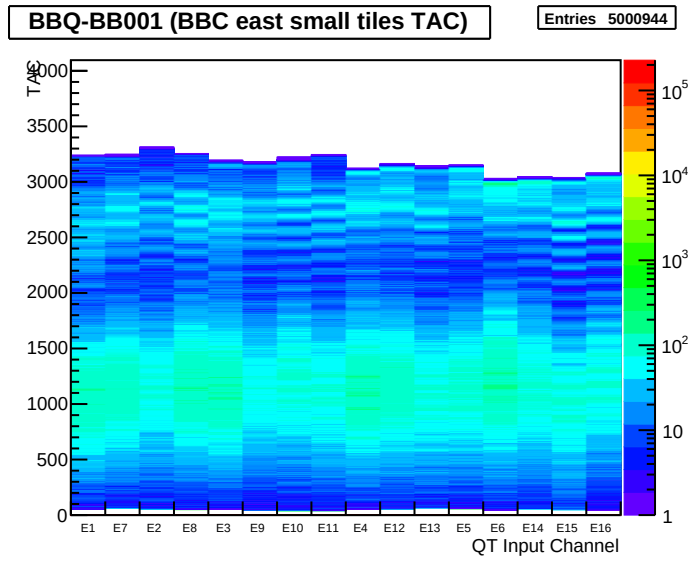

L2-TF201
Entries 312559
TOF total mult

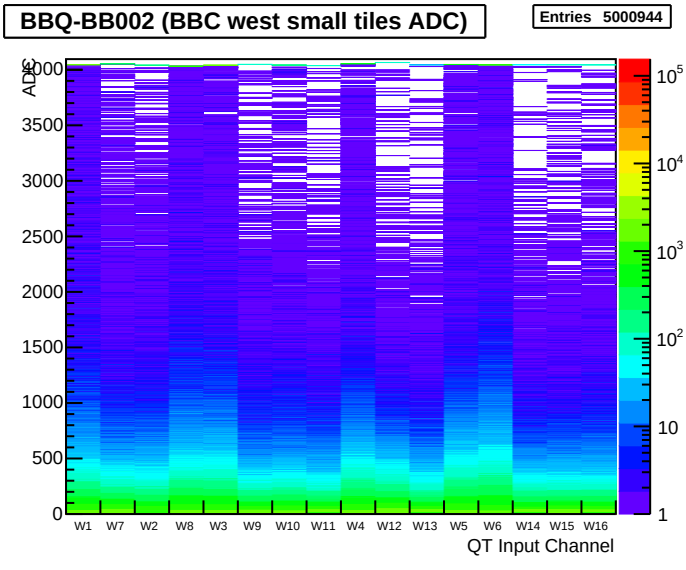

L2-TF201
Entries 0
TOF total mult(Real-Simu)

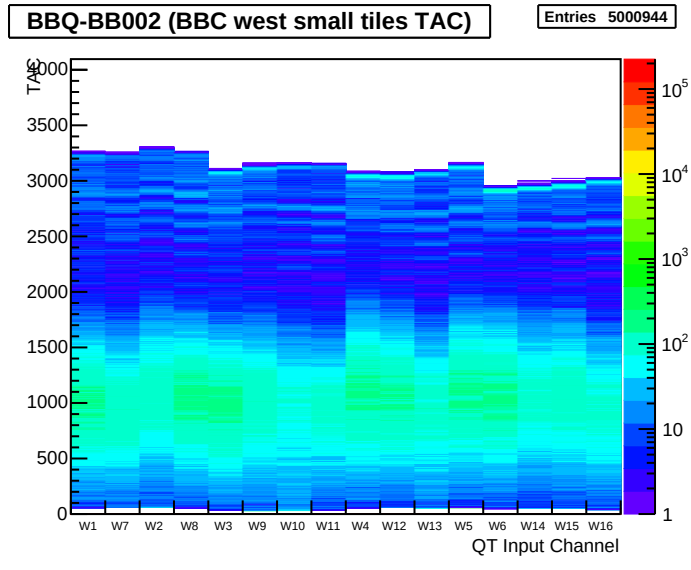

L2-TF201
Entries 2187913
Threshold/UPC bits
272681
275192
273127
274836
273636
270627
295939
39878
37367
39432
37723
38923
41932
16620
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

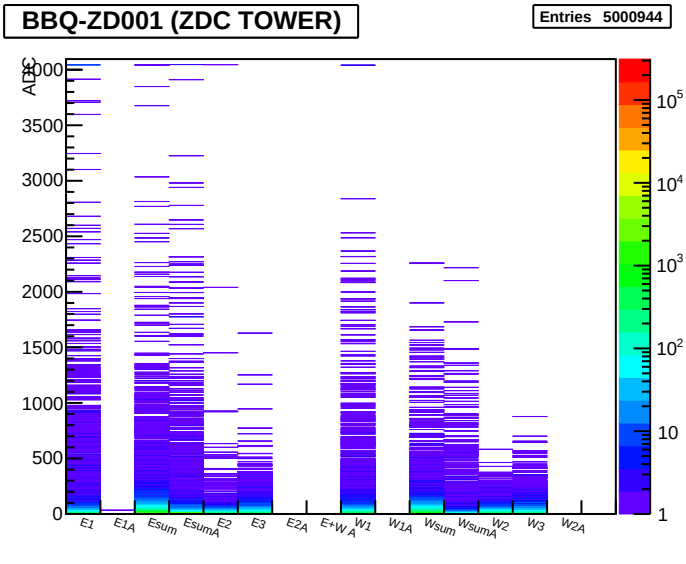

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

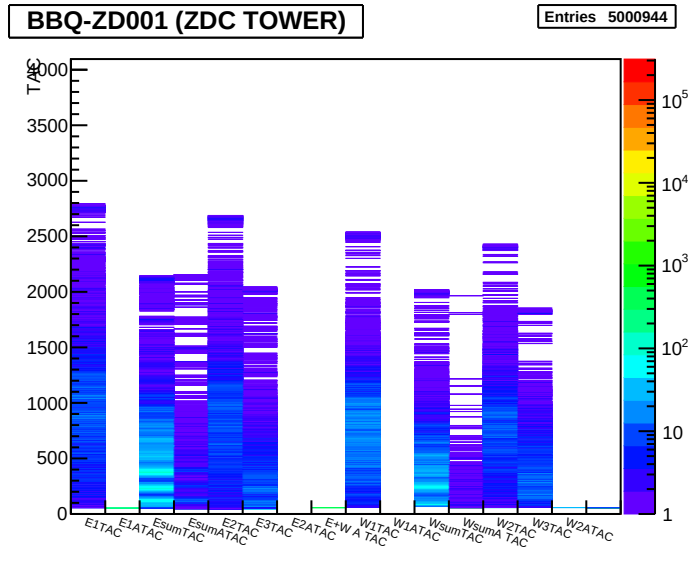

BBQ-BB001 (BBC east small tiles ADC)
Entries 5000944
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

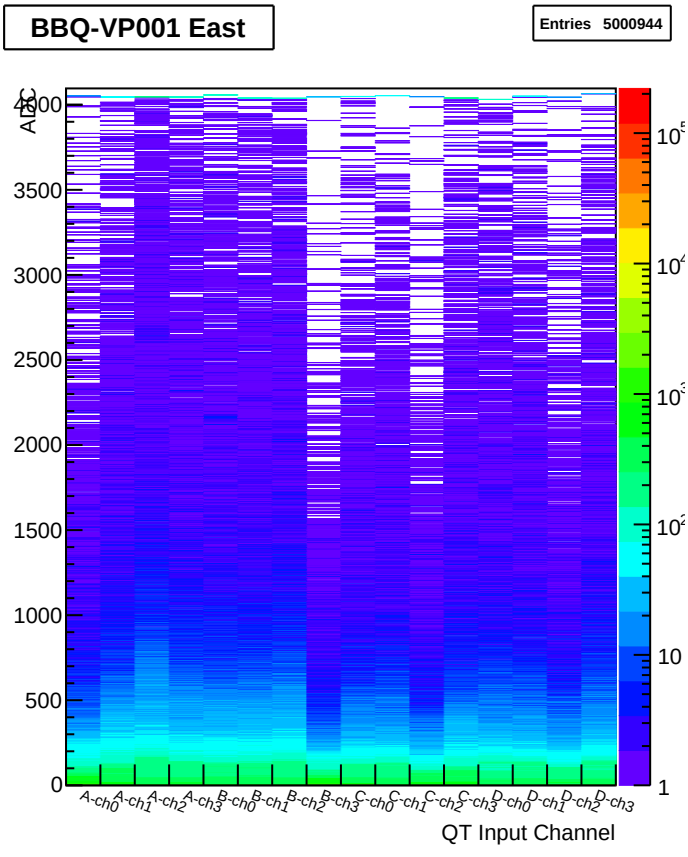

BBQ-BB001 (BBC east small tiles TAC)
Entries 5000944
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

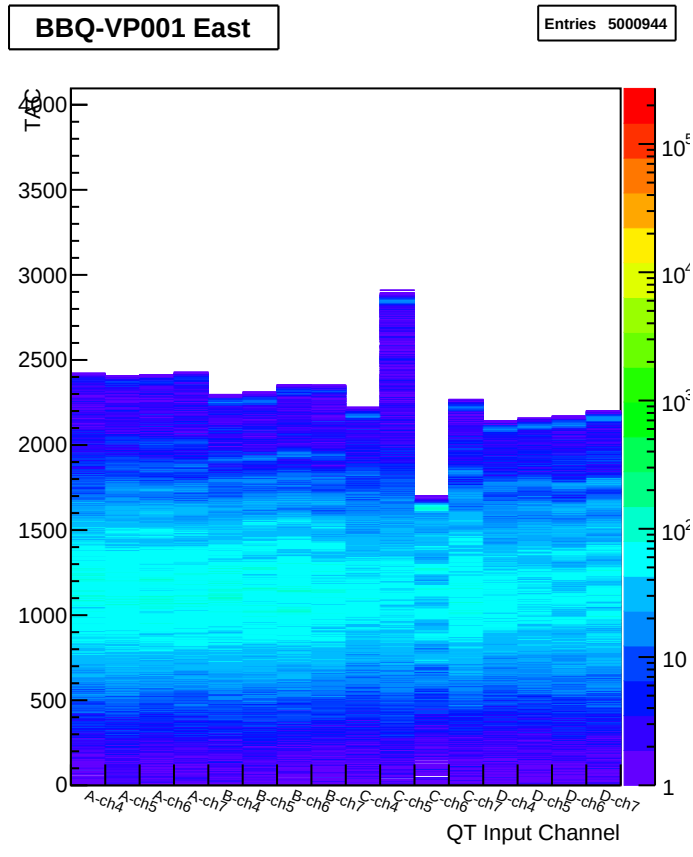

BBQ-BB002 (BBC west small tiles ADC)
Entries 5000944
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

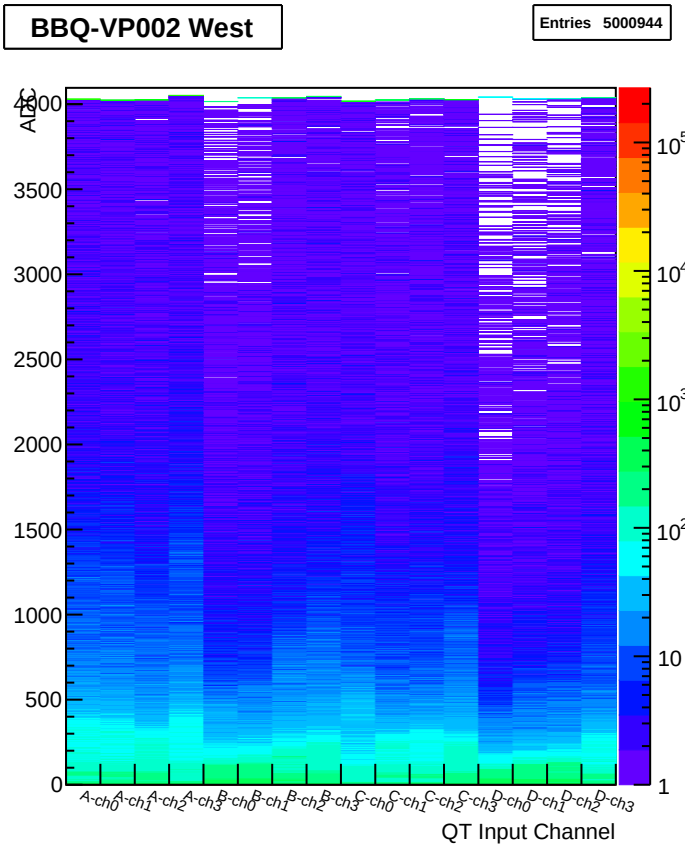

BBQ-BB002 (BBC west small tiles TAC)
Entries 5000944
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

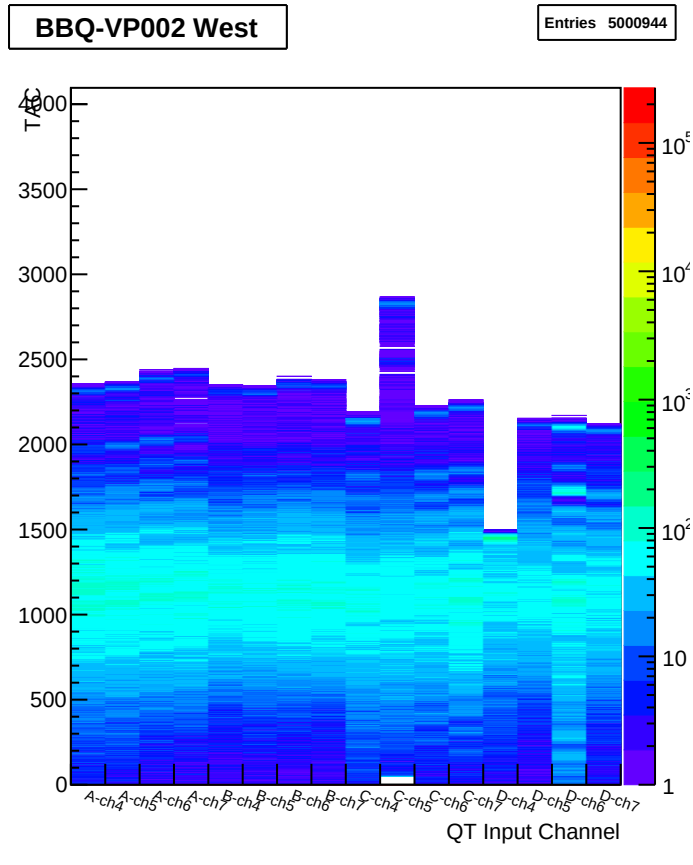

BBQ-ZD001 (ZDC TOWER)
Entries 5000944
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

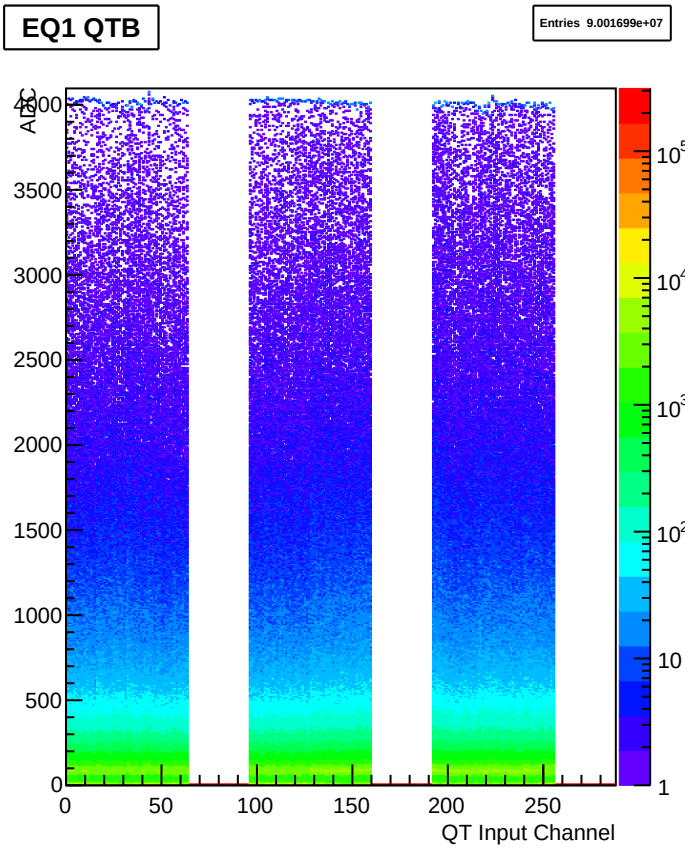

BBQ-ZD001 (ZDC TOWER)
Entries 5000944
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

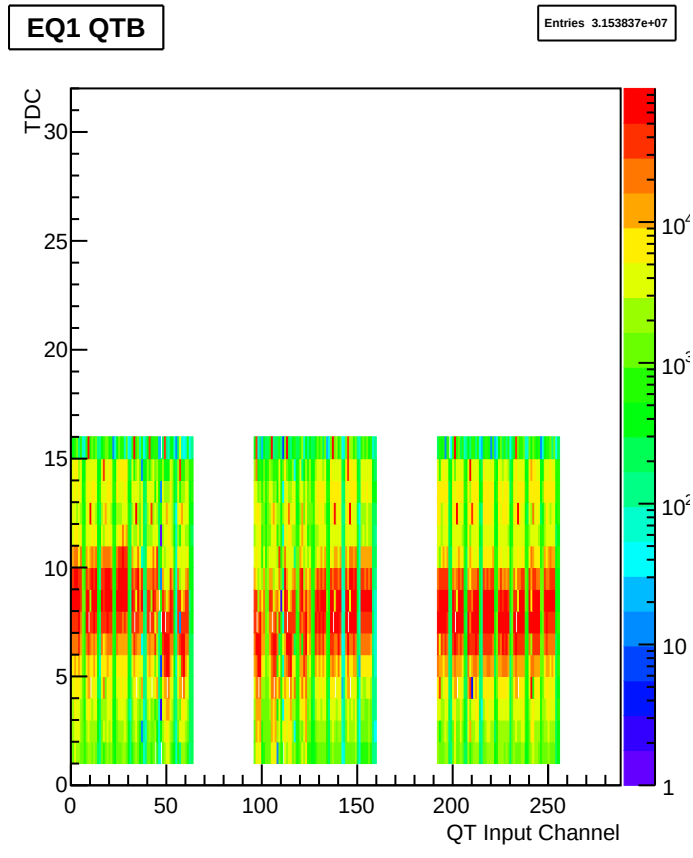

BBQ-VP001 East
Entries 5000944
ADC
QT Input Channel

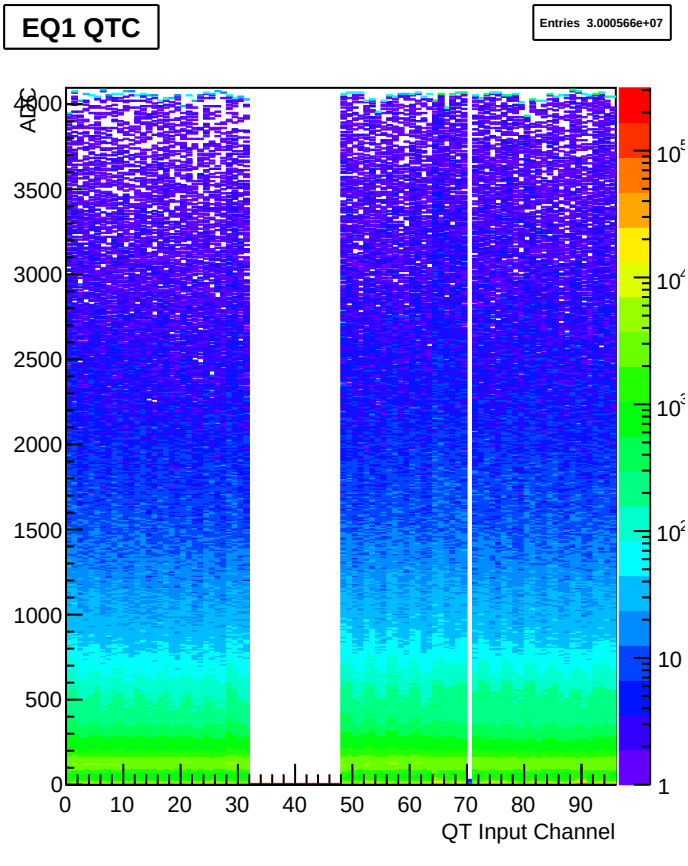

BBQ-VP001 East
Entries 5000944
TADC
QT Input Channel

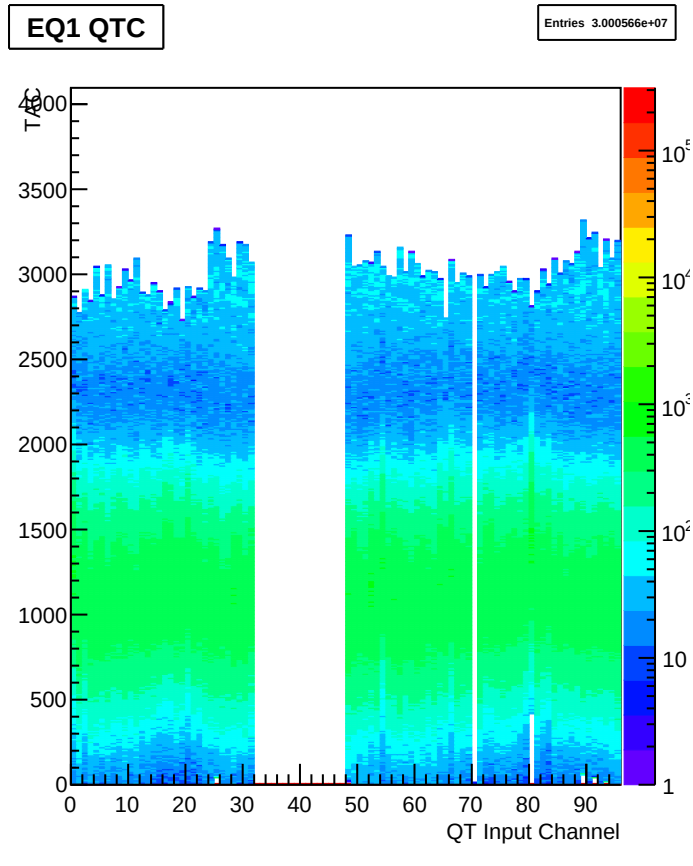

BBQ-VP002 West
Entries 5000944
ADC
QT Input Channel

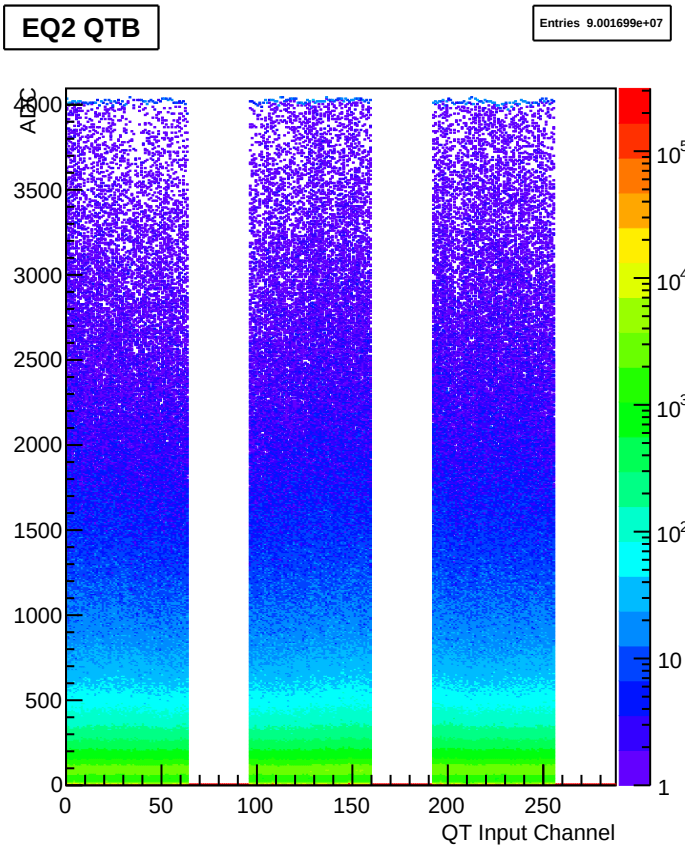

BBQ-VP002 West
Entries 5000944
TADC
QT Input Channel

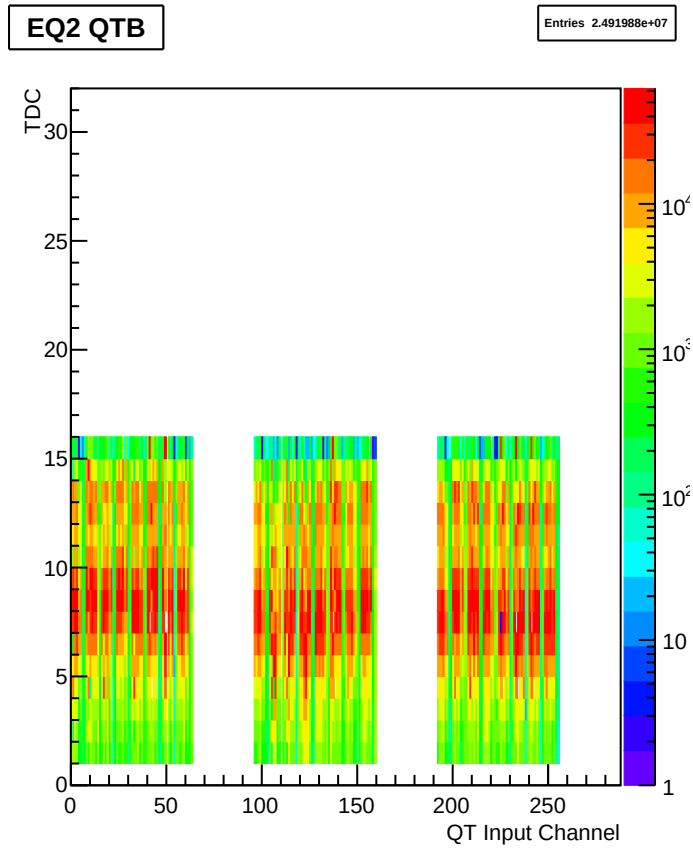

EQ1 QTB
Entries 9.001699e+07
ADC
QT Input Channel

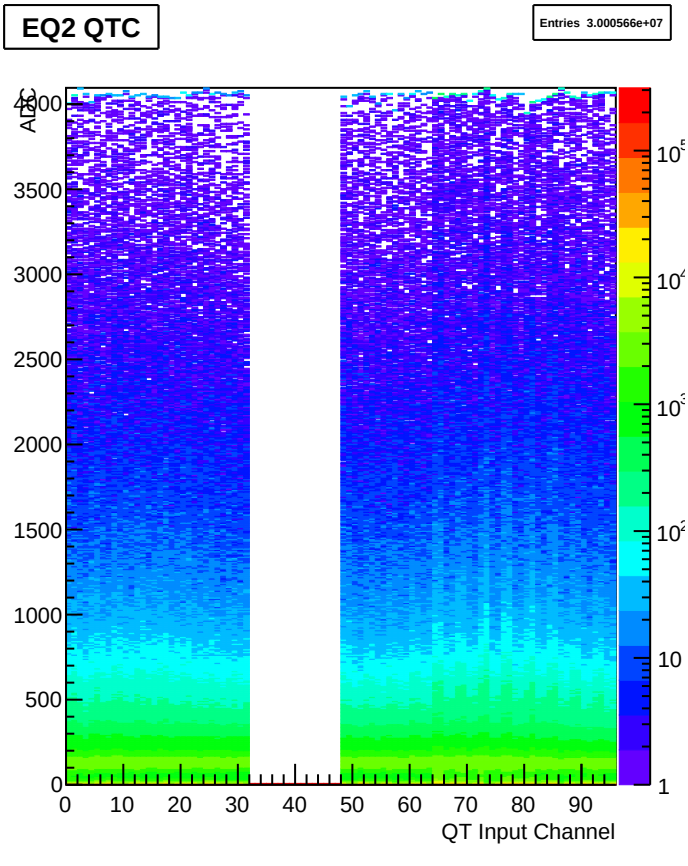

EQ1 QTB
Entries 3.153837e+07
TDC
QT Input Channel

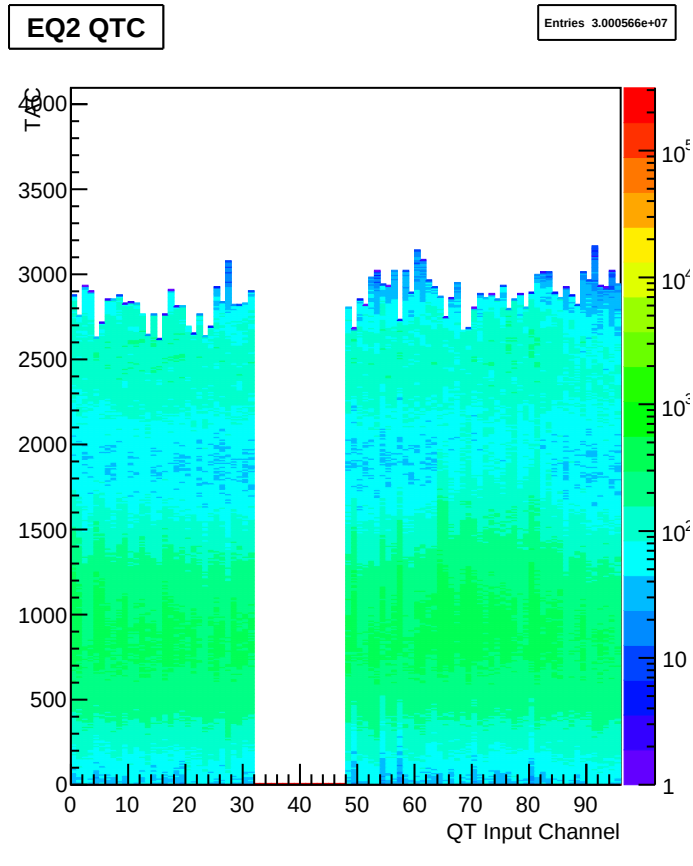

EQ1 QTC
Entries 3.000566e+07
ADC
QT Input Channel

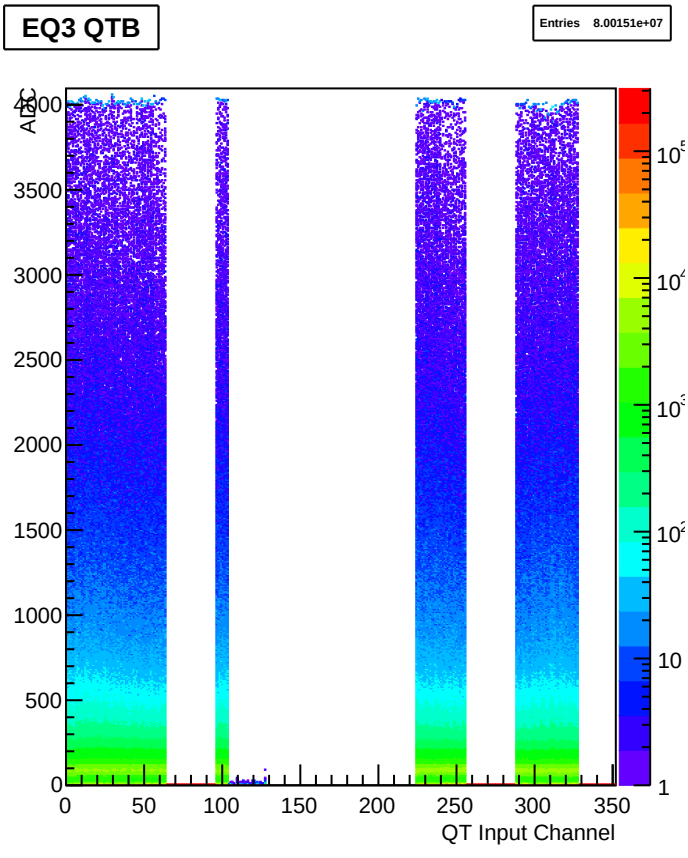

EQ1 QTC
Entries 3.000566e+07
TADC
QT Input Channel

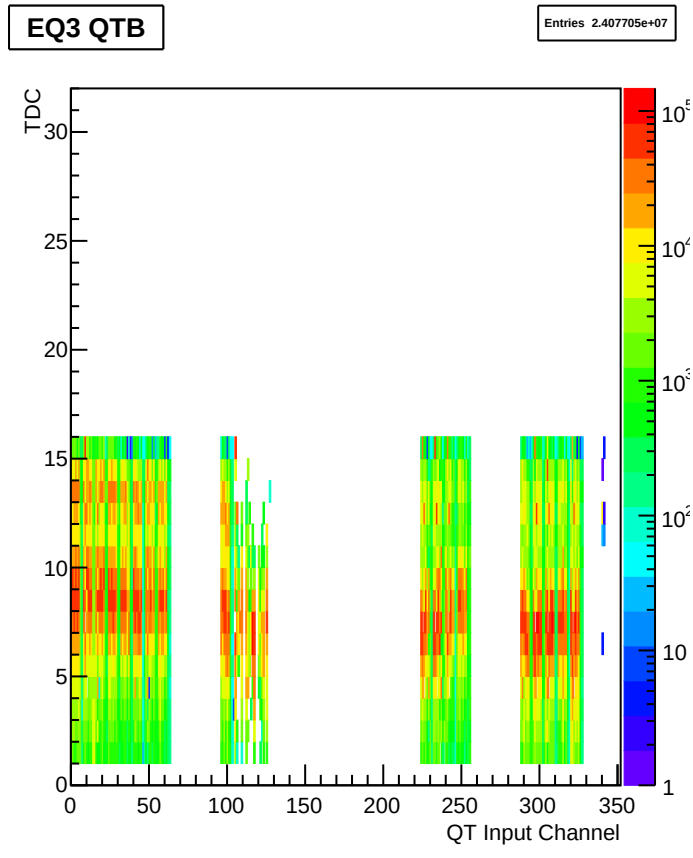

EQ2 QTB
Entries 9.001699e+07
ADC
QT Input Channel

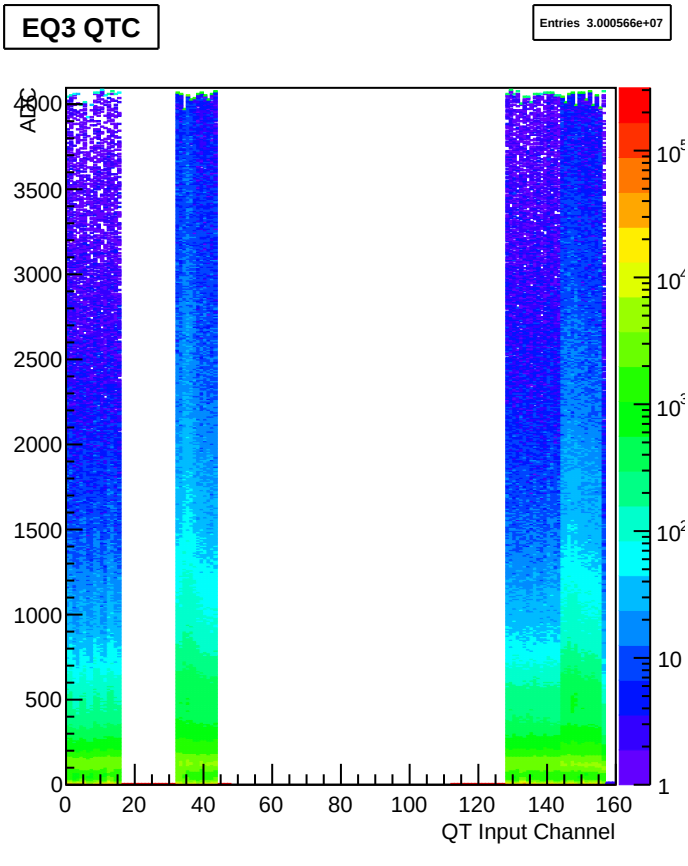

EQ2 QTB
Entries 2.491988e+07
TDC
QT Input Channel

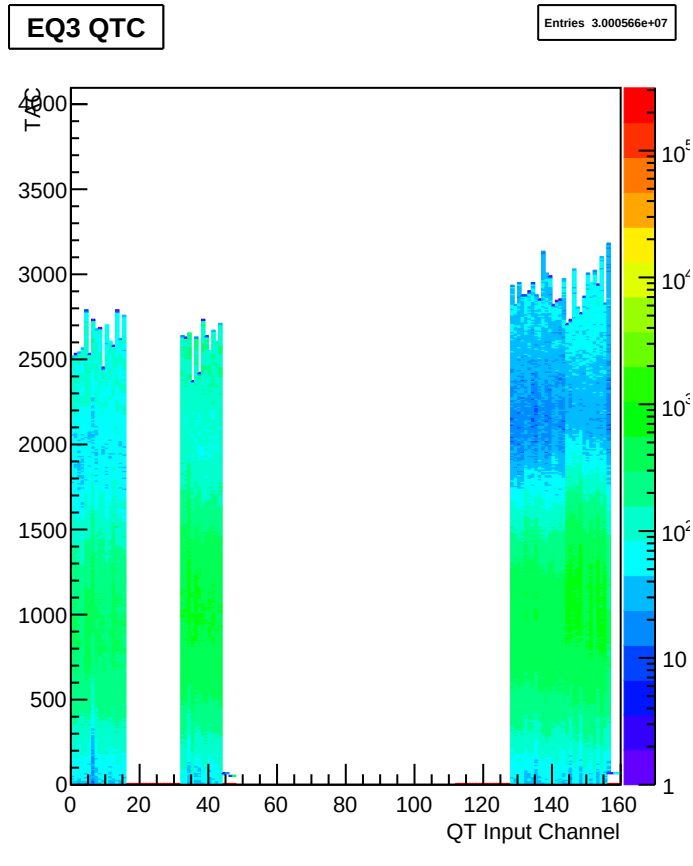

EQ2 QTC
Entries 3.000566e+07
ADC
QT Input Channel

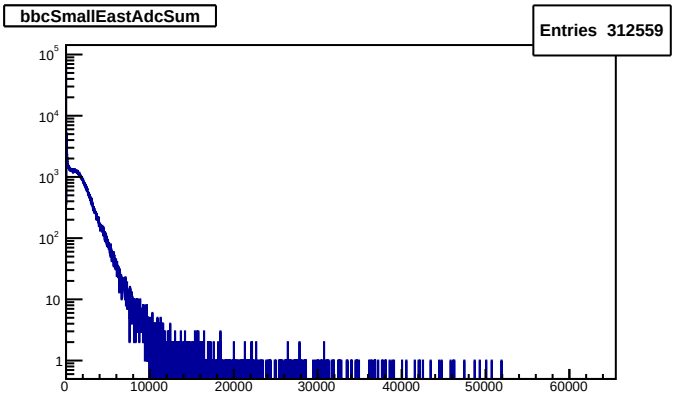

EQ2 QTC
Entries 3.000566e+07
TADC
QT Input Channel

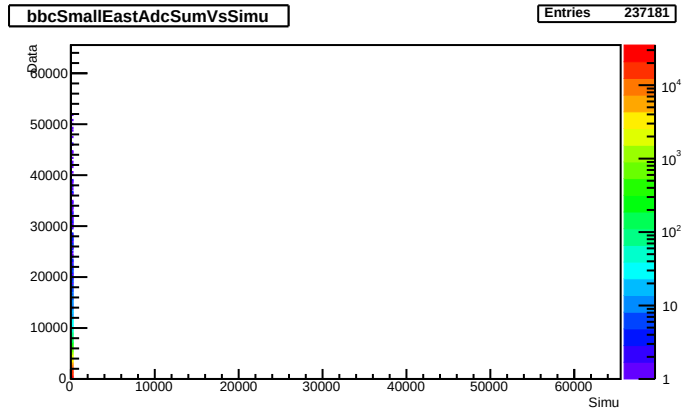

EQ3 QTB
Entries 8.00151e+07
ADC
QT Input Channel

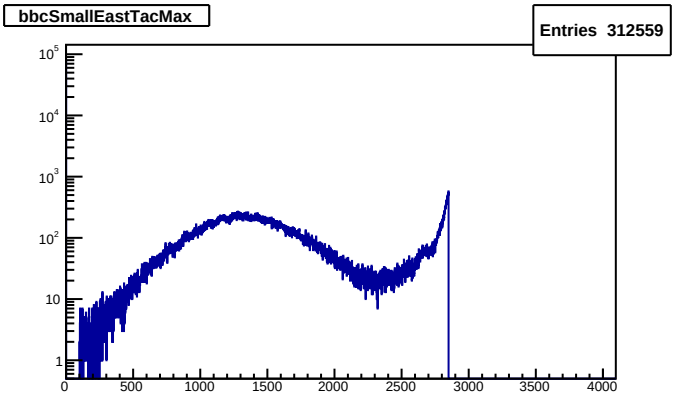

EQ3 QTB
Entries 2.407705e+07
TDC
QT Input Channel


EQ3 QTC
Entries 3.000566e+07
ADC
QT Input Channel


EQ3 QTC
Entries 3.000566e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 312559


bbcSmallEastAdcSumVsSimu
Entries 237181
Data
Simu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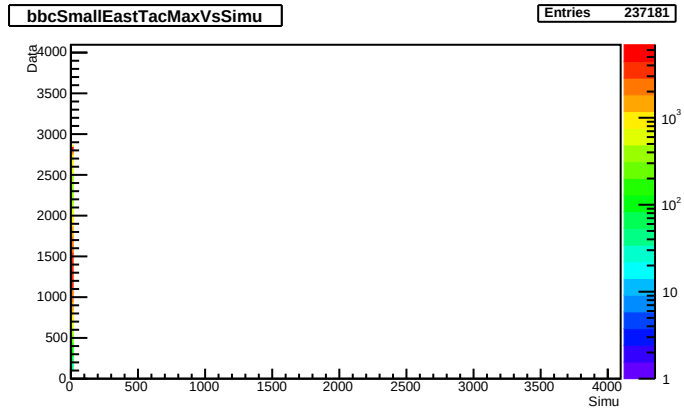
Entries 312559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Entries 237181
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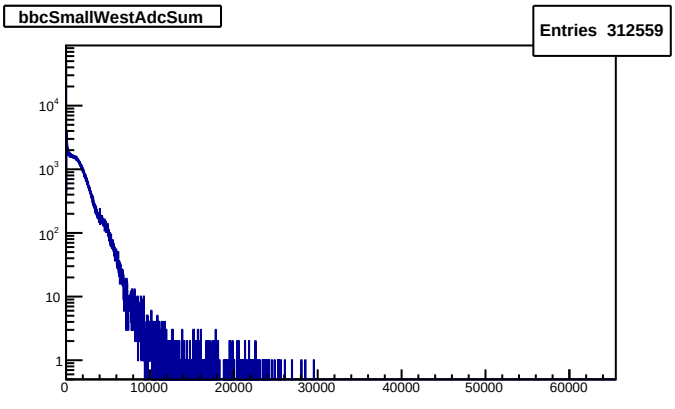
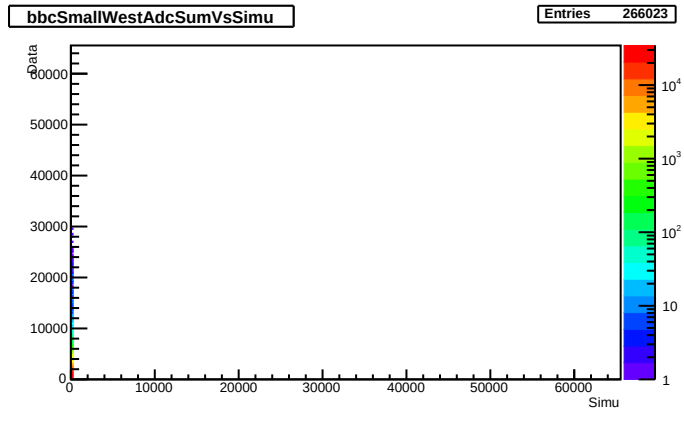

bbcSmallWestAdcSum
Entries 312559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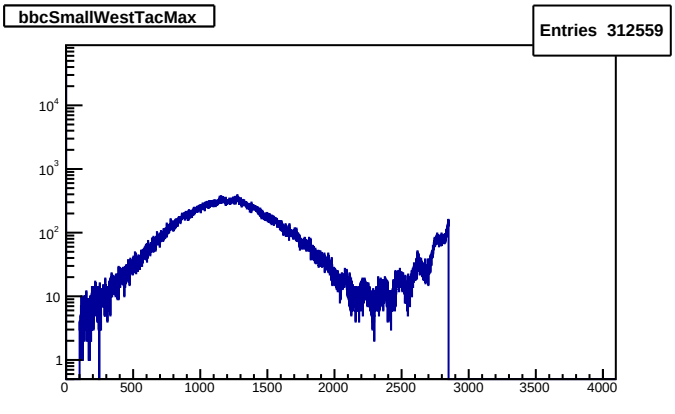
Entries 266023
Data
Simu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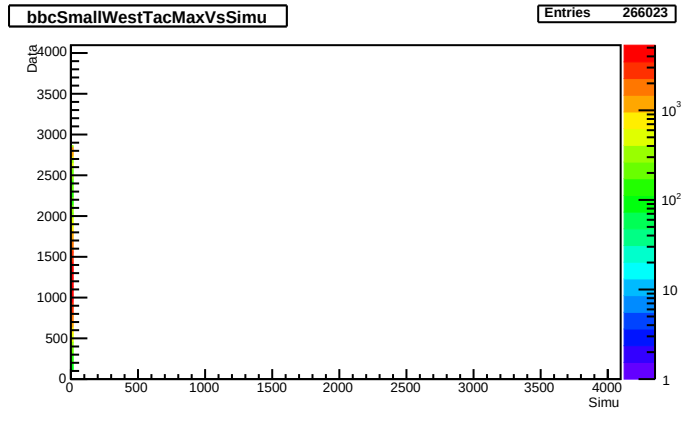
Entries 312559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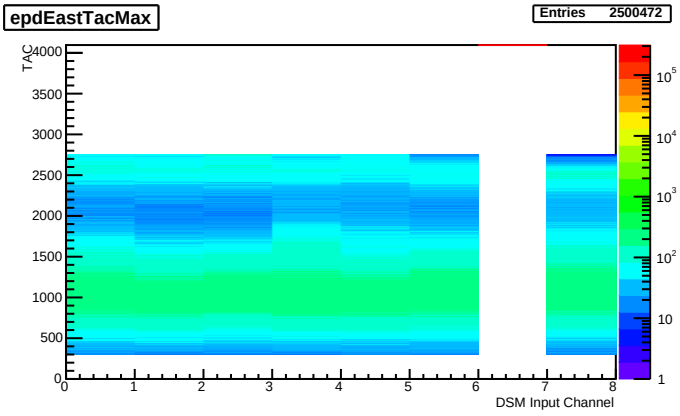
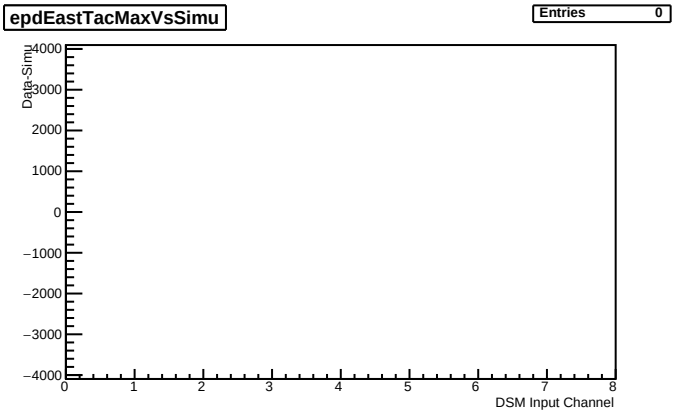
Entries 266023
Data
Simu


epdEastTacMax
Entries 2500472
TAC
DSM Input Channel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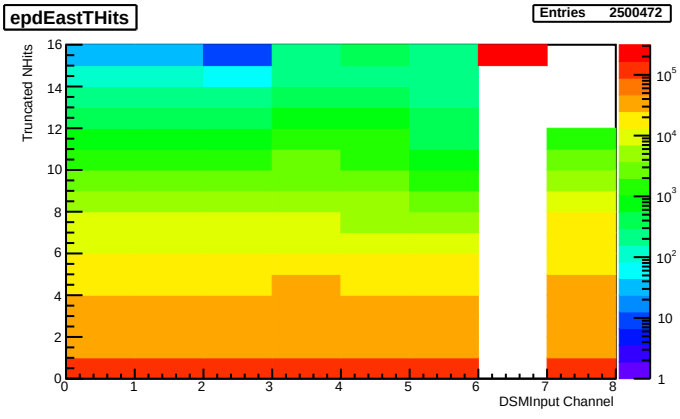
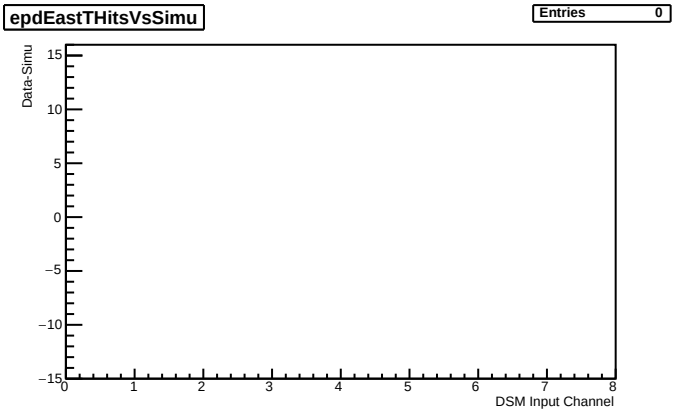
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 2500472
Truncated NHits
DSMInput Channel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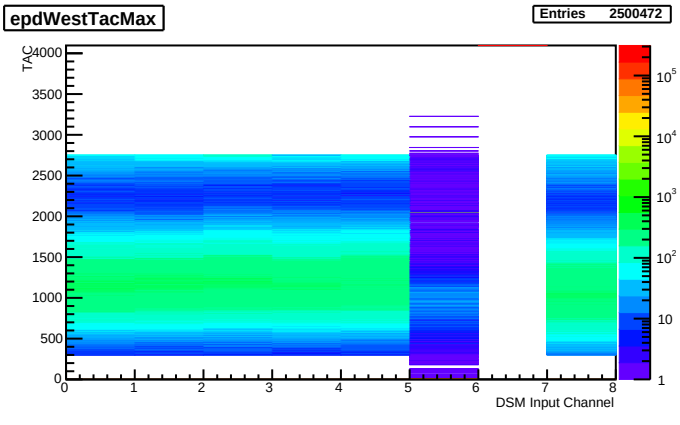
Data-Simu
DSM Input Channel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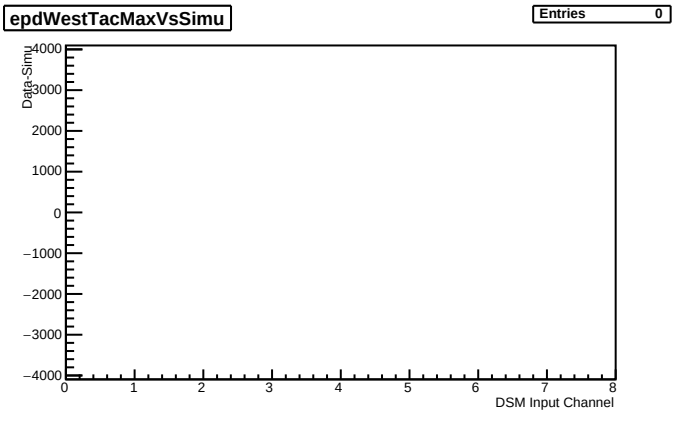
Entries 2500472
TAC
DSM Input Channel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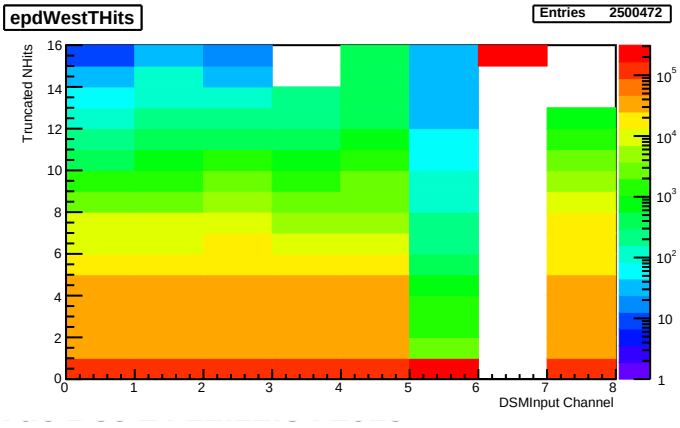
Data-Simu
DSM Input Channel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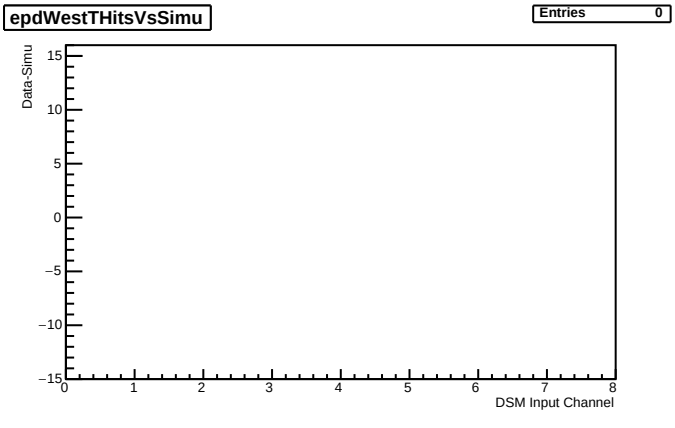
Entries 2500472
Truncated NHits
DSMInput Channel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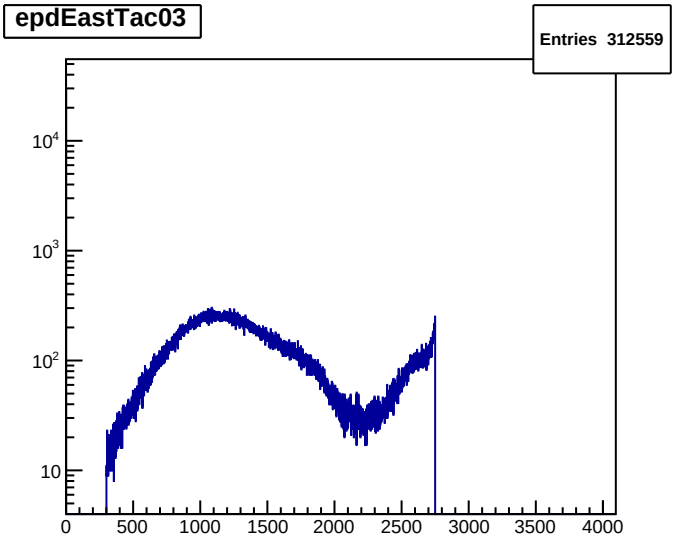
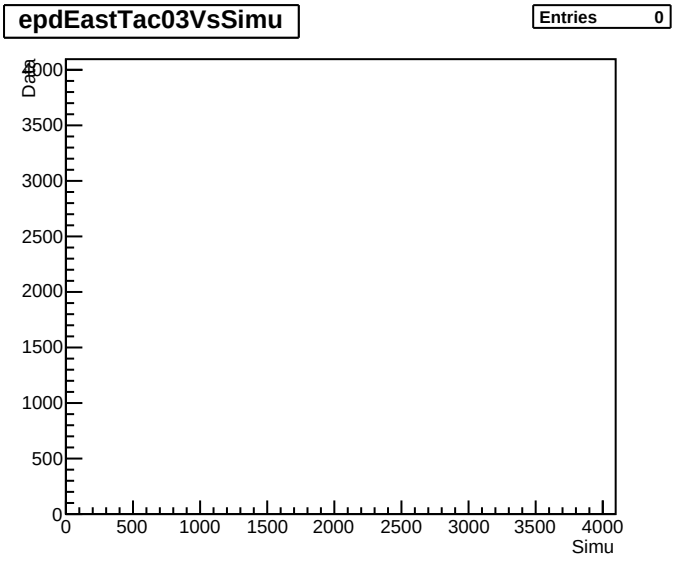
Entries 0
Data-Simu
DSM Input Channel


epdEastTac03
Entries 312559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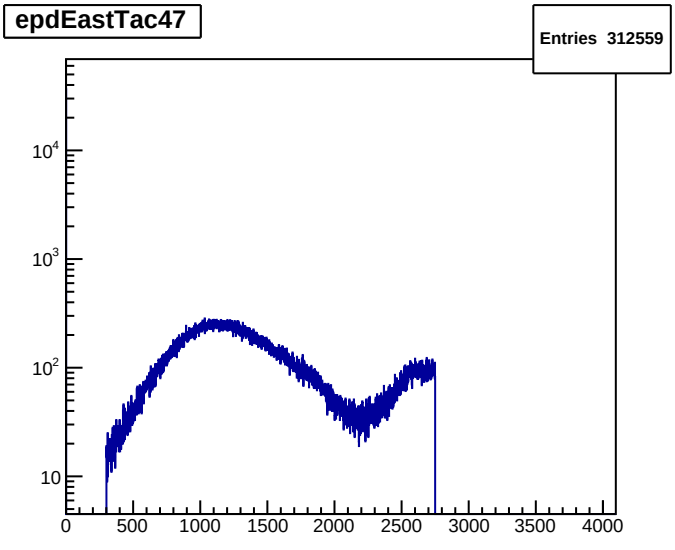
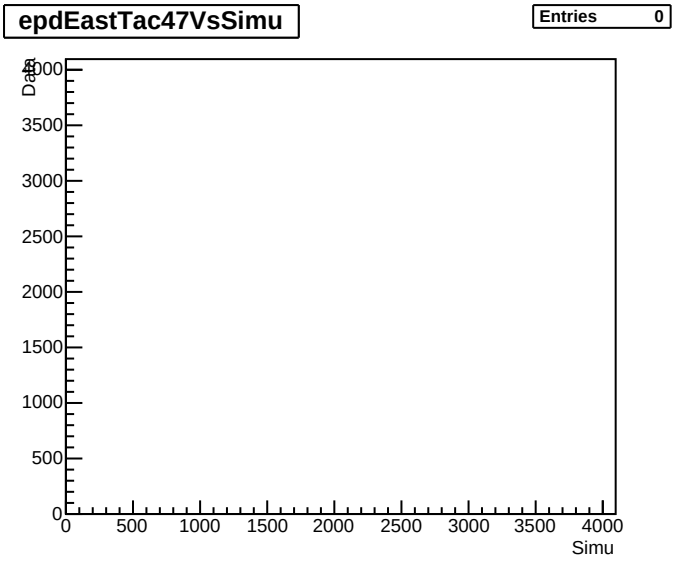
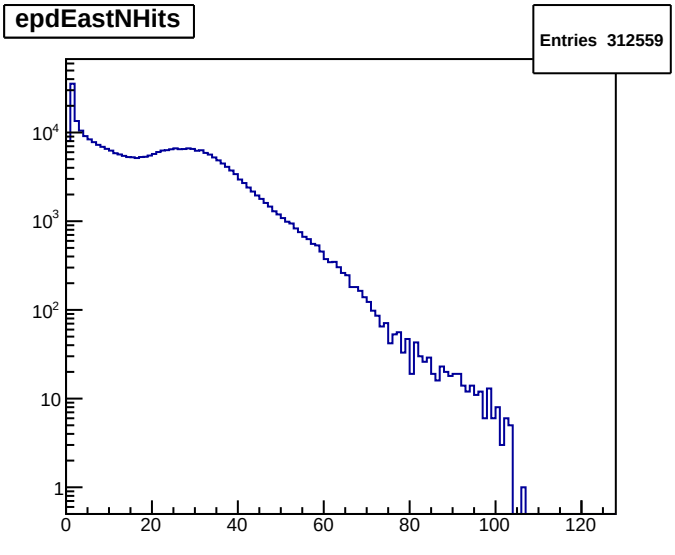
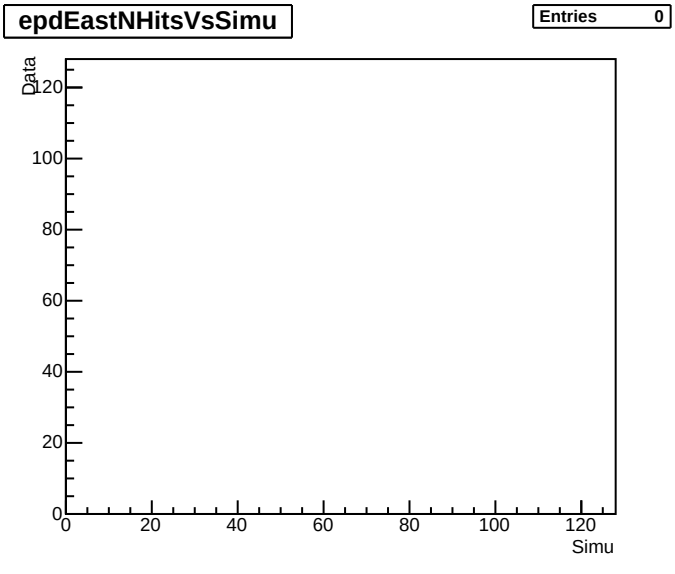
Entries 0
Data
Simu


epdEastTac47
Entries 312559


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 312559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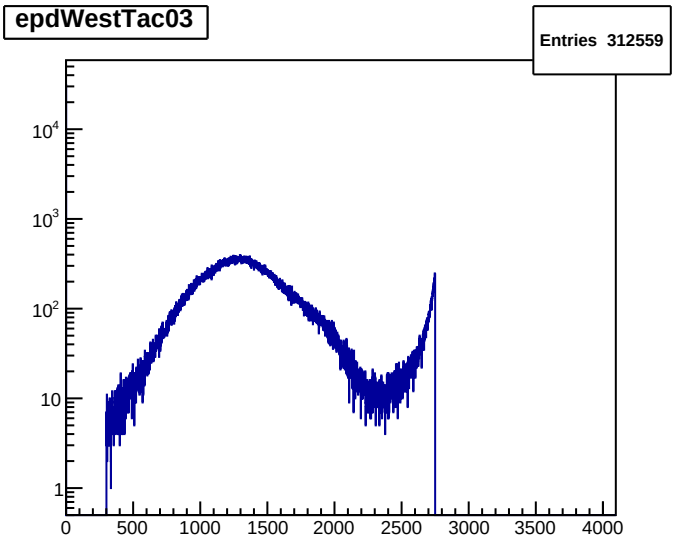
Entries 0
Data
Simu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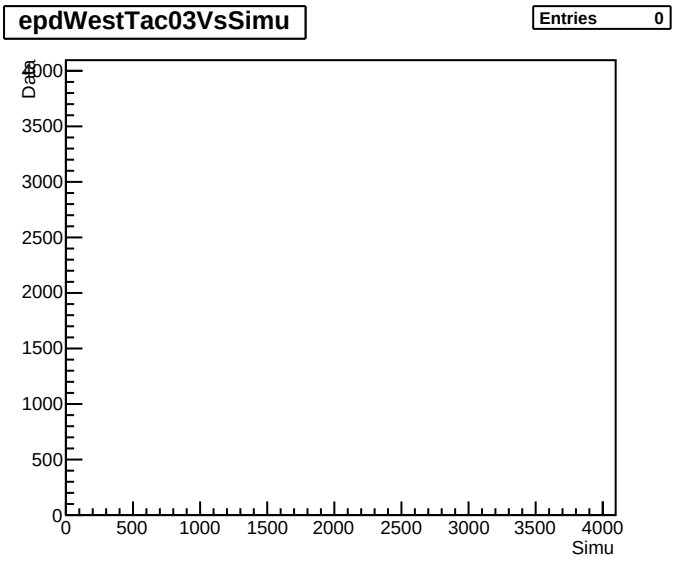
Entries 312559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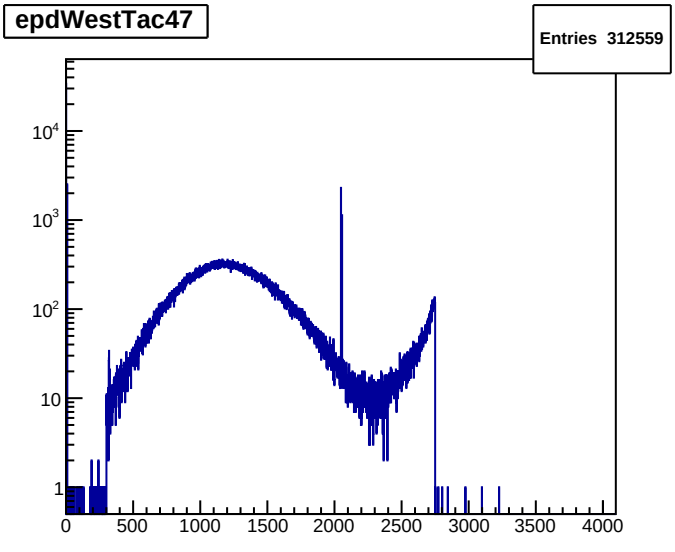
Entries 0
Data
Simu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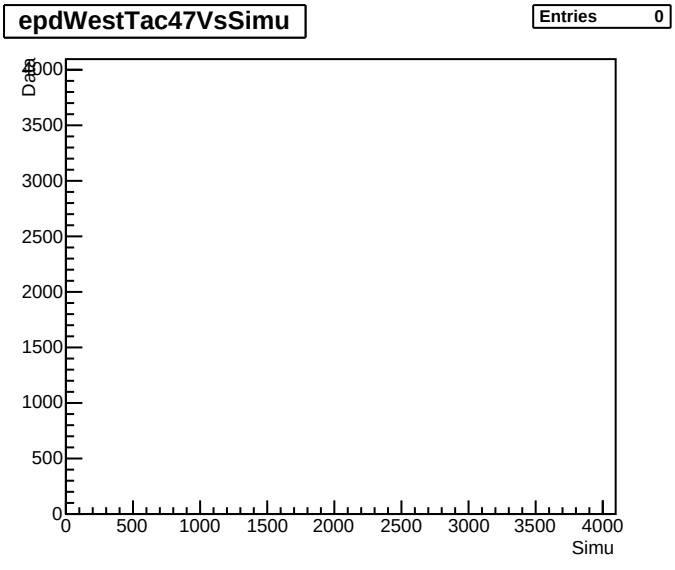
Entries 312559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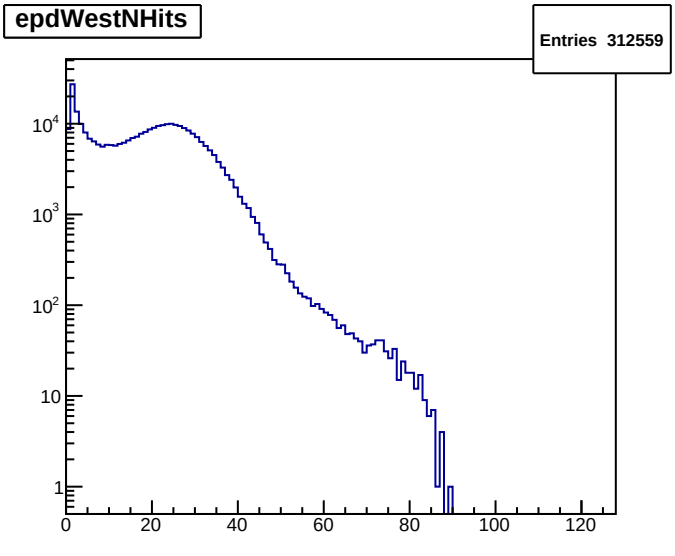
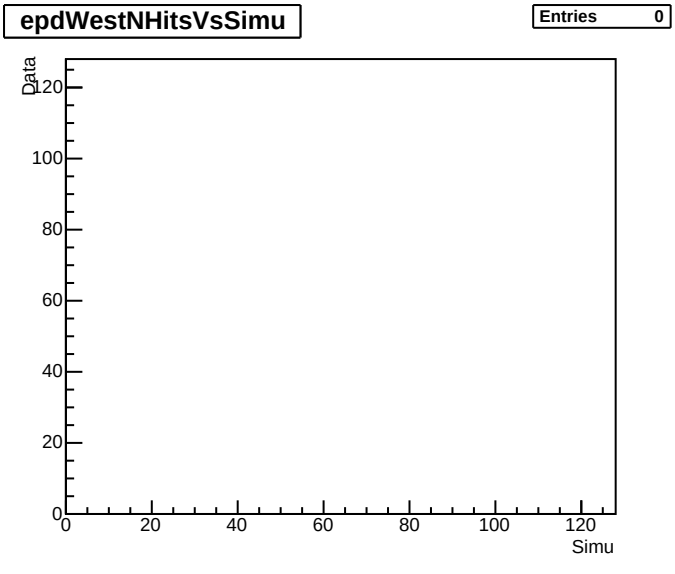
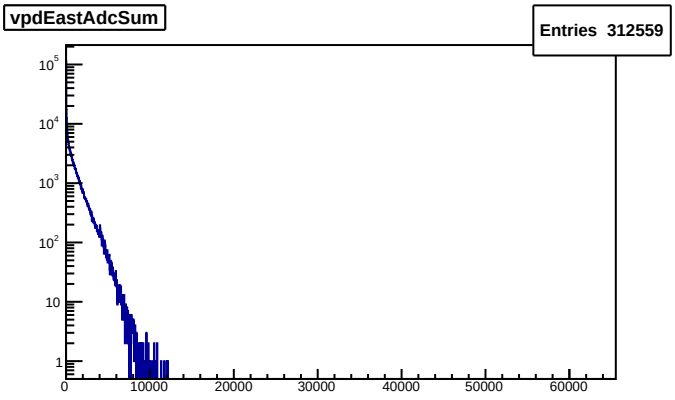
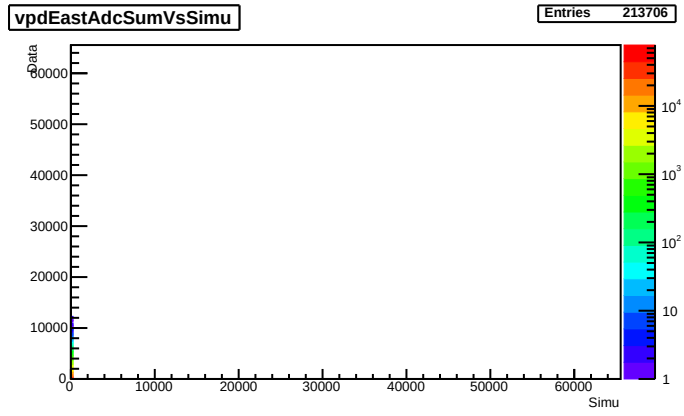
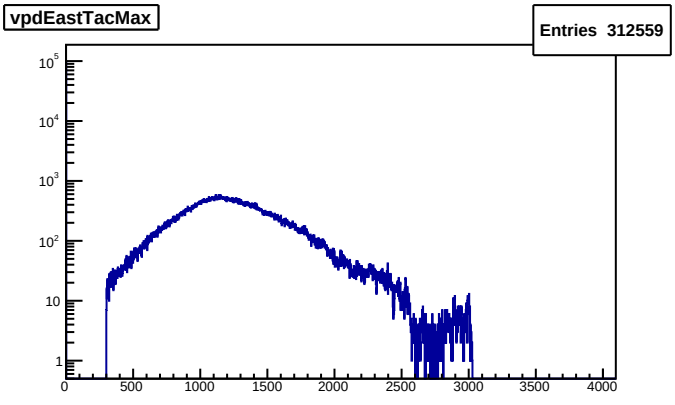
Entries 0
Data
Simu

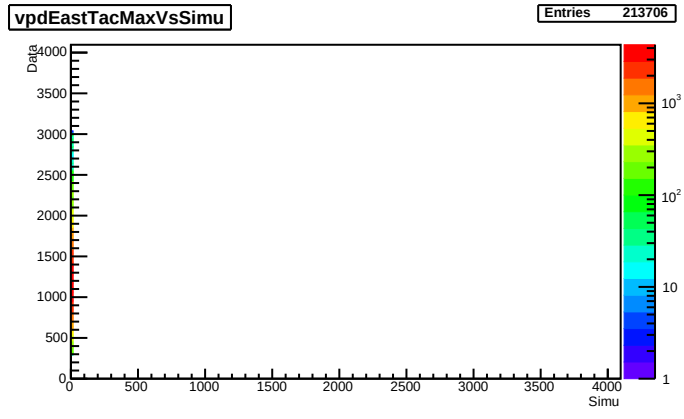

epdWestNHits
Entries 312559

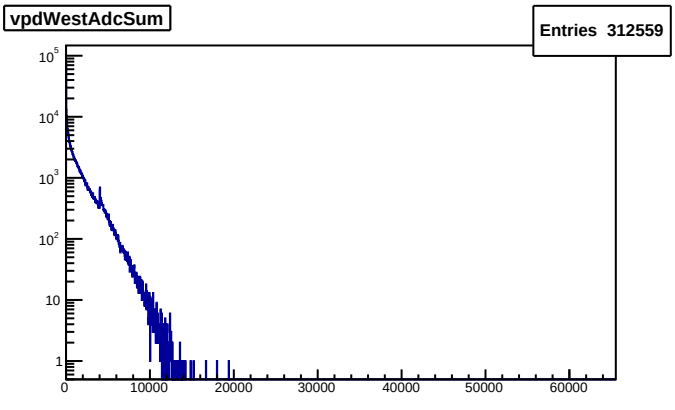

epdWestNHitsVsSimu
Entries 0
Data
Simu

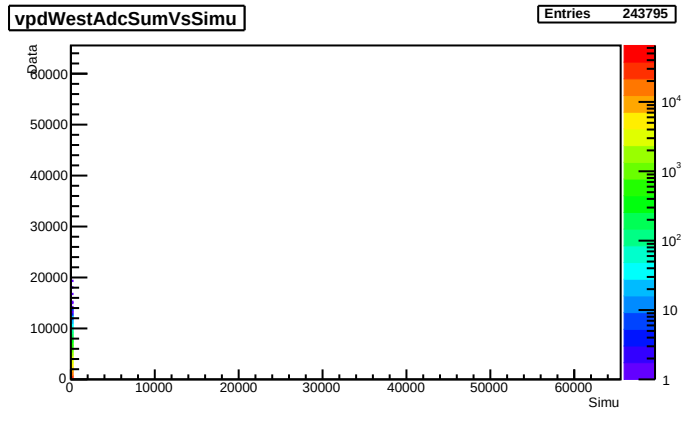

vpdEastAdcSum
Entries 312559

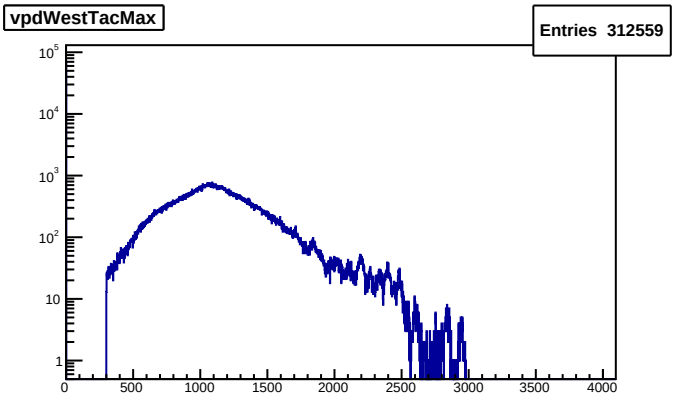

vpdEastAdcSumVsSimu
Entries 213706
Data
Simu

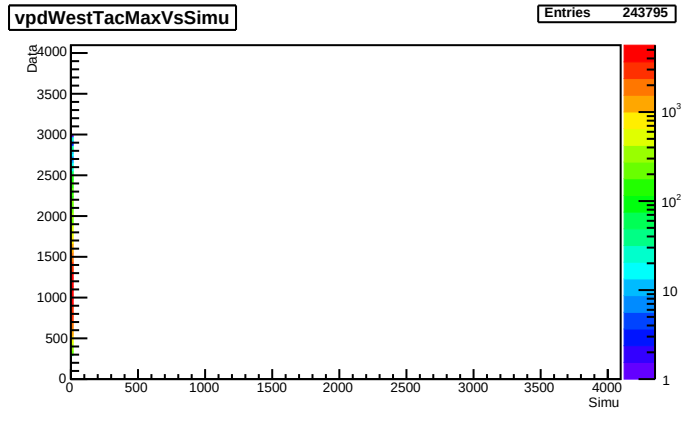

vpdEastTacMax
Entries 312559

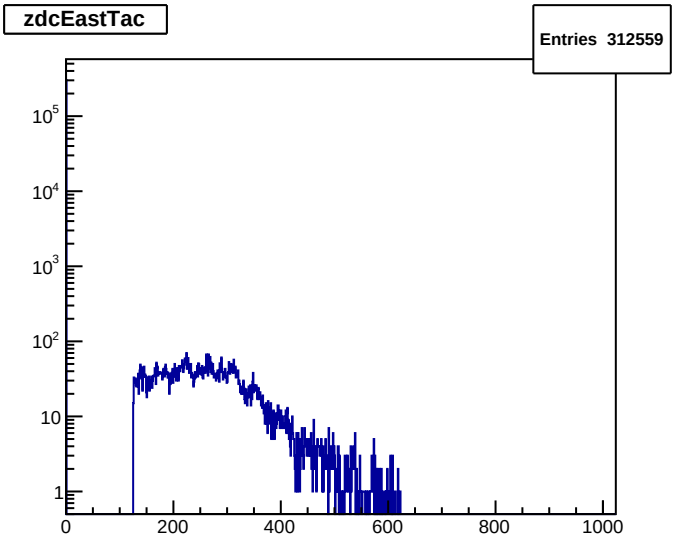

vpdEastTacMaxVsSimu
Entries 213706
Data
Simu

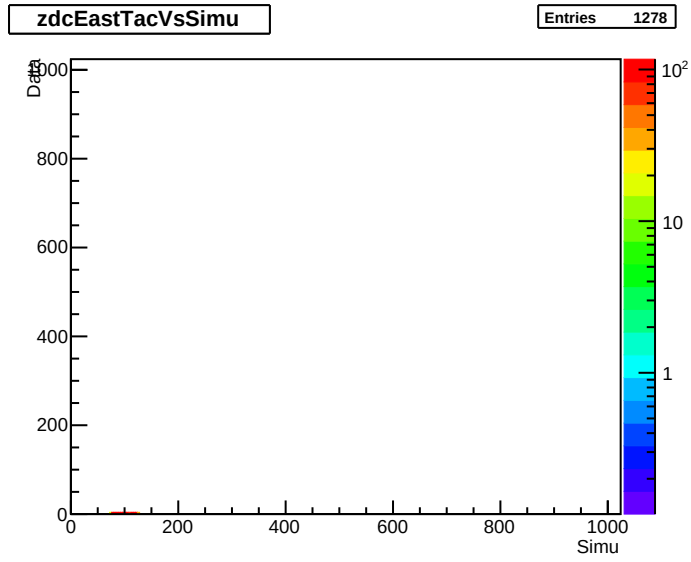

vpdWestAdcSum
Entries 312559

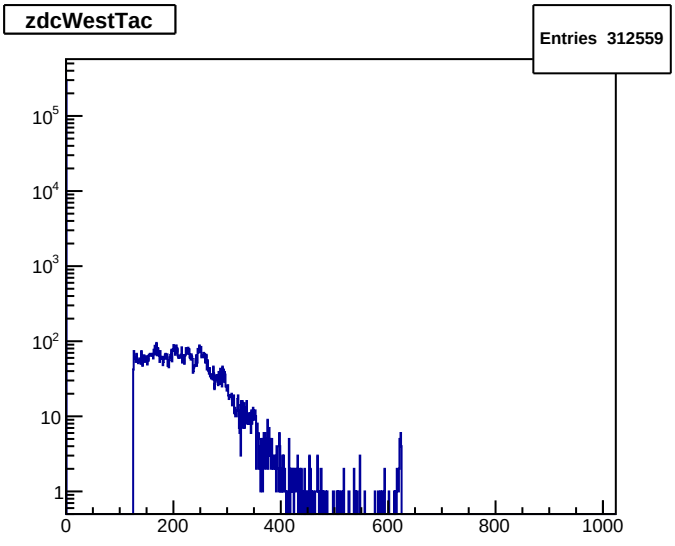

vpdWestAdcSumVsSimu
Entries 243795
Data
Simu

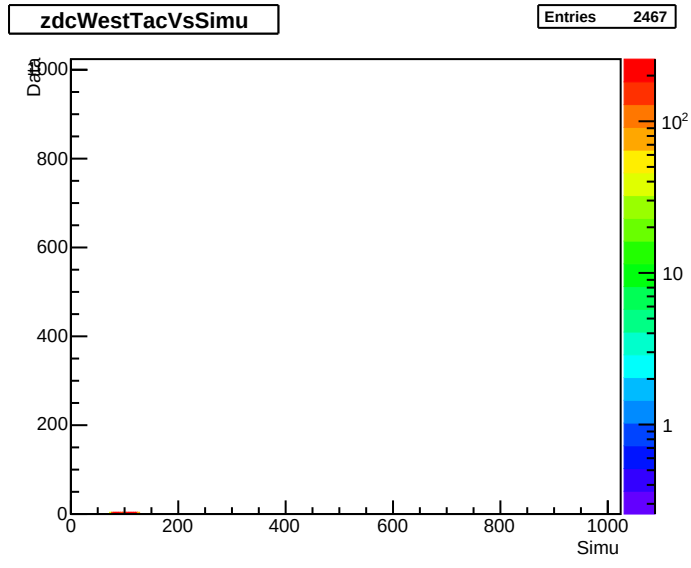

vpdWestTacMax
Entries 312559

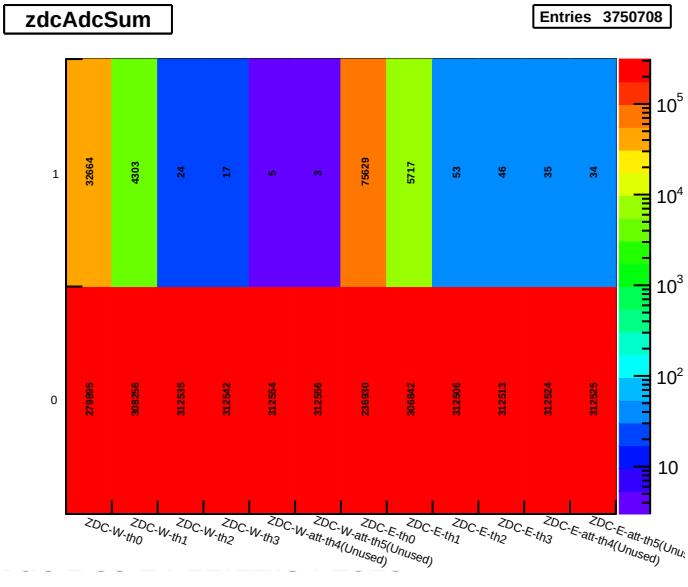

vpdWestTacMaxVsSimu
Entries 243795
Data
Simu

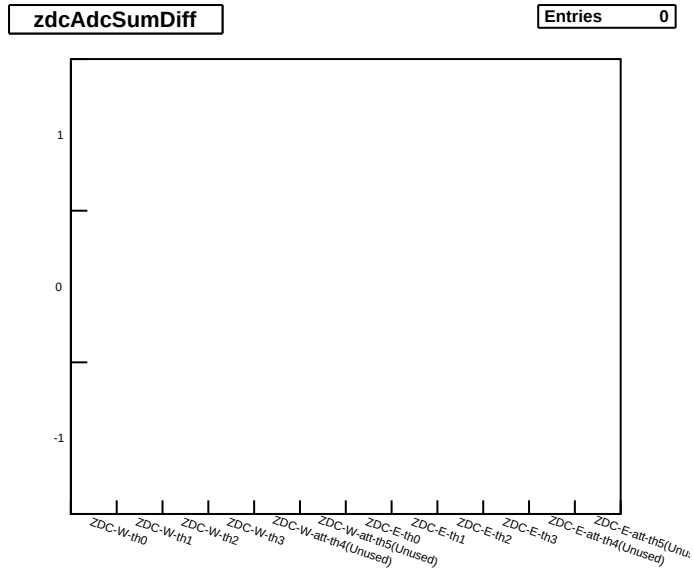

zdcEastTac
Entries 312559

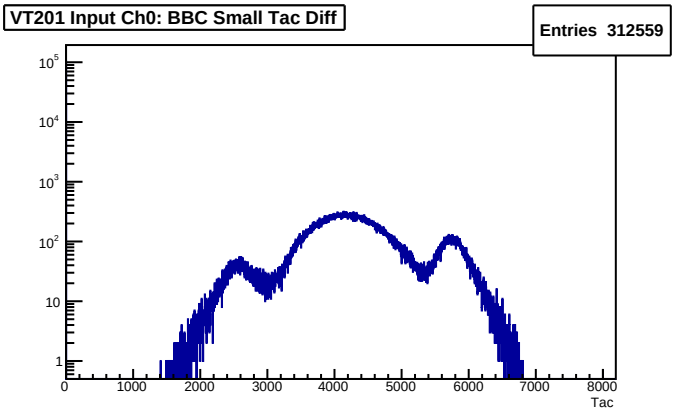

zdcEastTacVsSimu
Entries 1278
Data
Simu

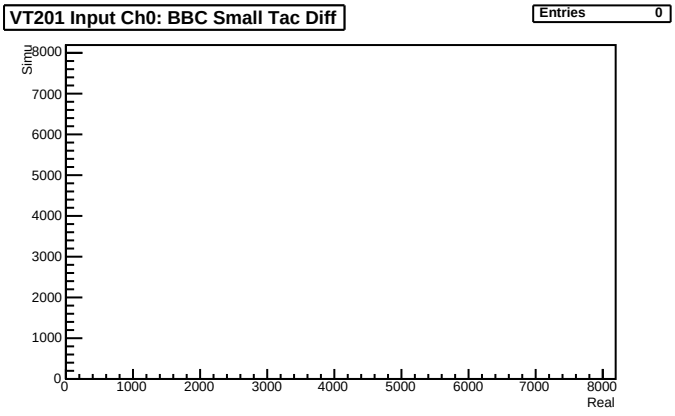

zdcWestTac
Entries 312559

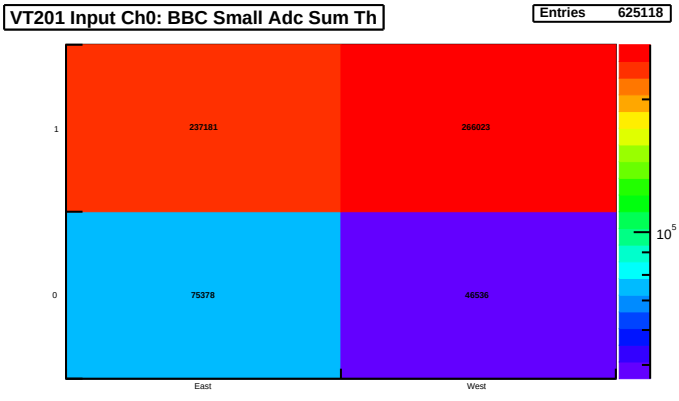

zdcWestTacVsSimu
Entries 2467
Data
Simu

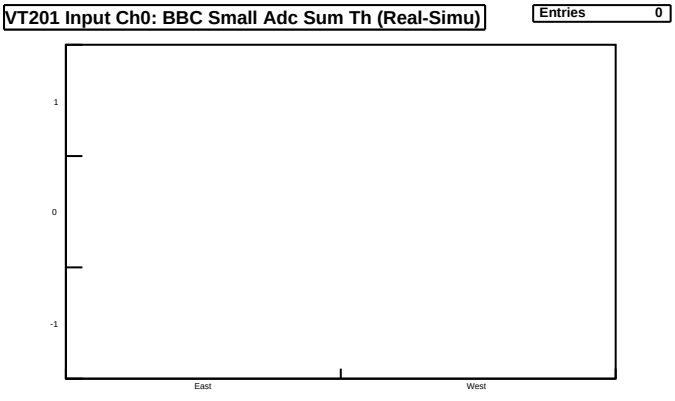

zdcAdcSum
Entries 3750708
32664
4303
24
17
5
3
75629
5717
53
46
35
34
279895
308256
312535
312542
312554
312556
236930
306842
312506
312513
312524
312525
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

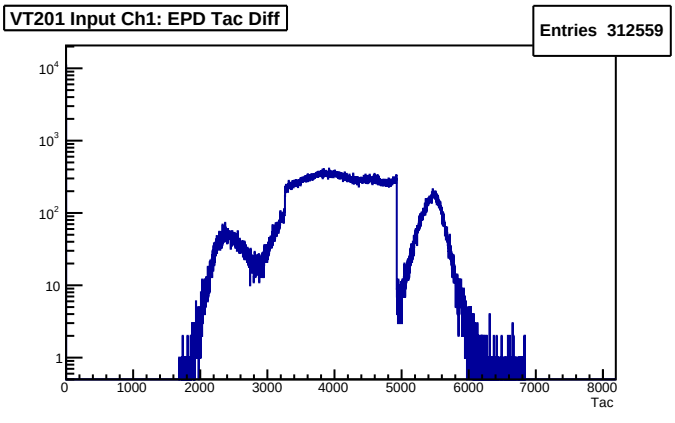

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

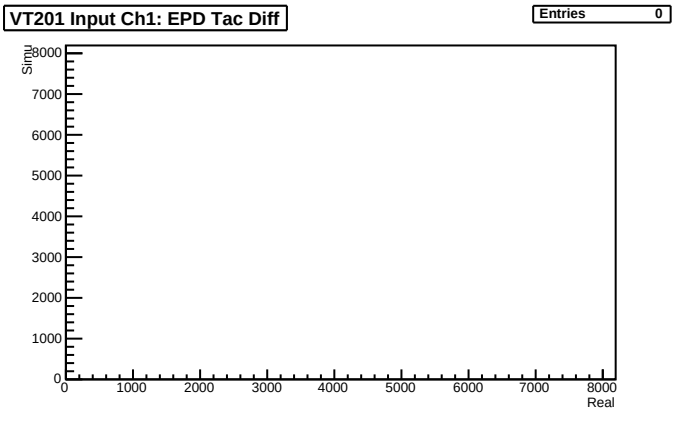

VT201 Input Ch0: BBC Small Tac Diff
Entries 312559
Tac

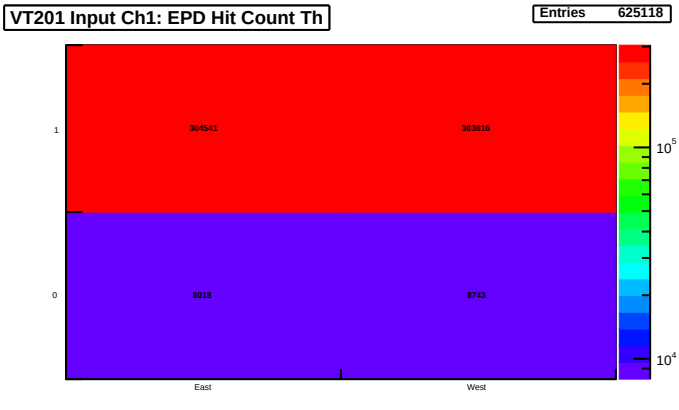

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

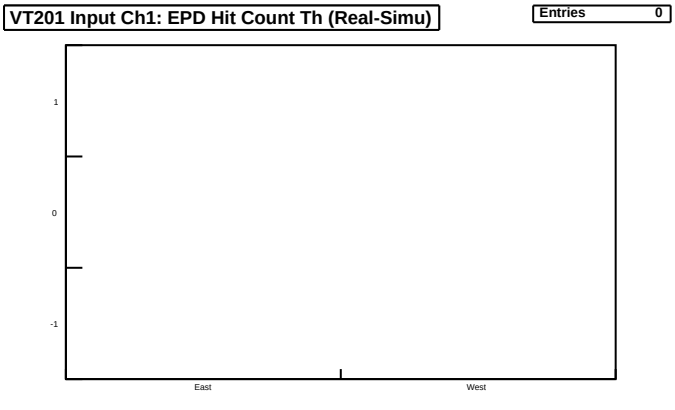

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 625118
237181
266023
75378
46536
East
West

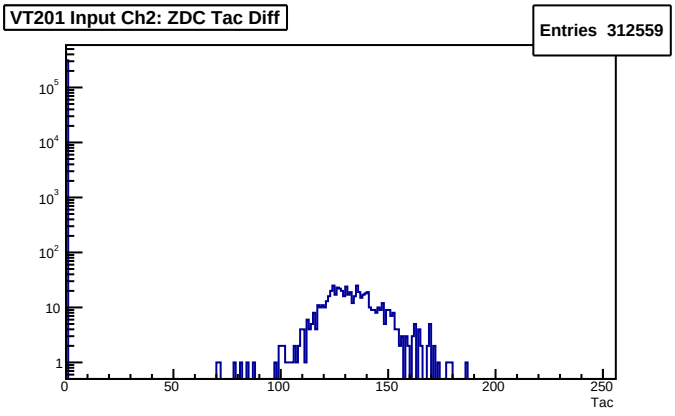

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

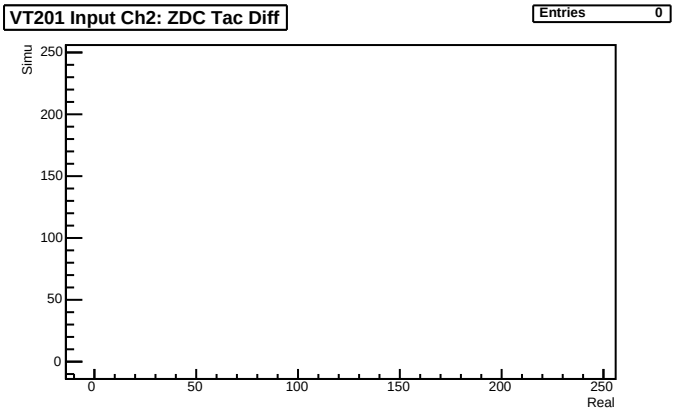

VT201 Input Ch1: EPD Tac Diff
Entries 312559
Tac

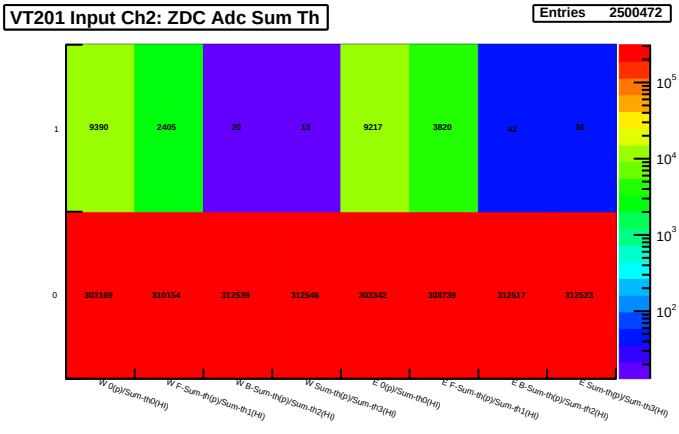

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

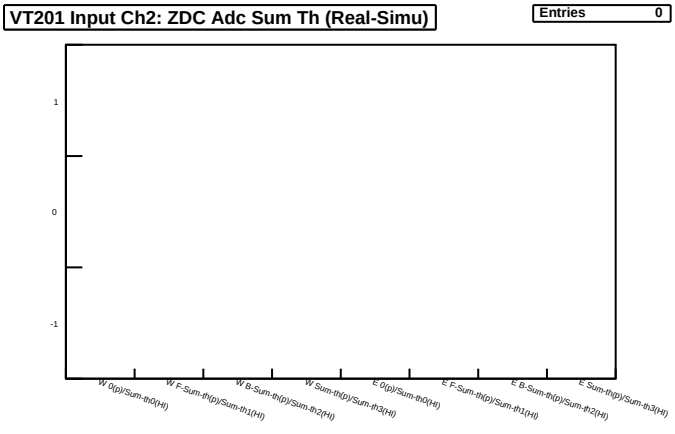

VT201 Input Ch1: EPD Hit Count Th
Entries 625118
304541
303816
8018
8743
East
West

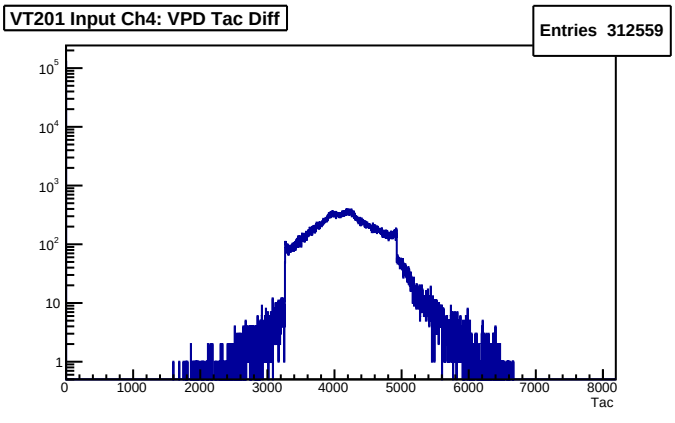

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

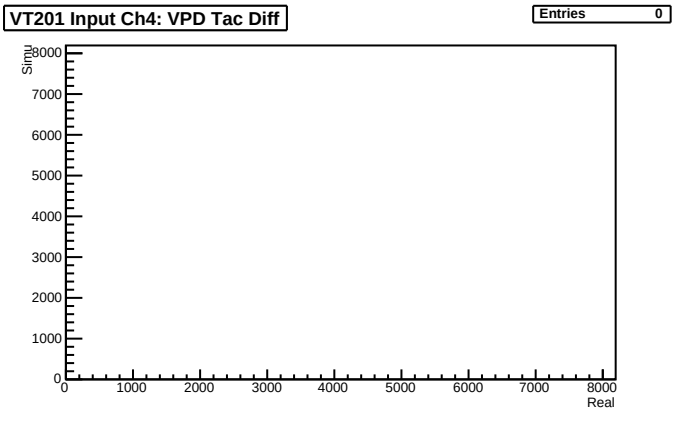

VT201 Input Ch2: ZDC Tac Diff
Entries 312559
Tac

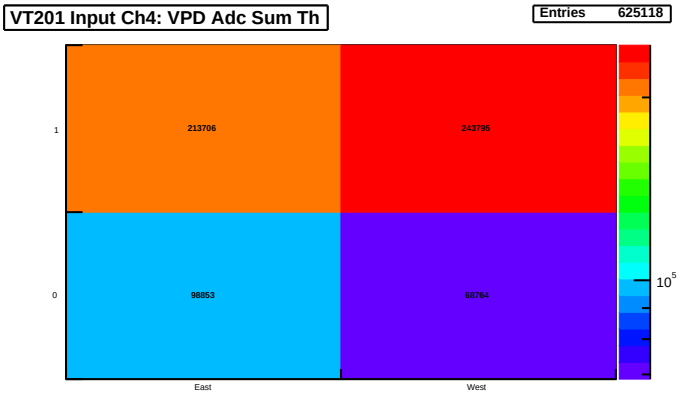

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

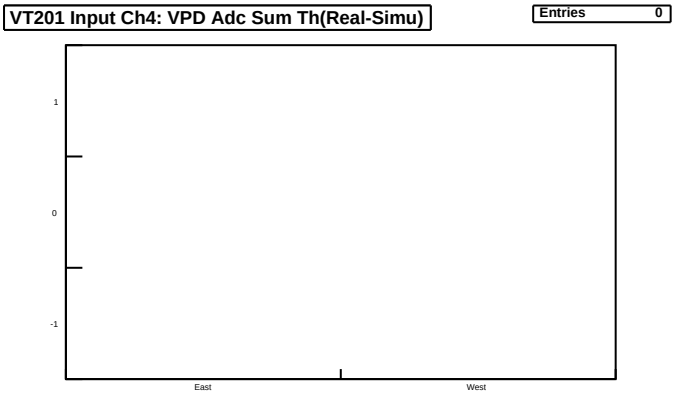

VT201 Input Ch2: ZDC Adc Sum Th
Entries 2500472
9390
2405
20
13
9217
3820
42
36
303169
310154
312539
312546
303342
308739
312517
312523
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

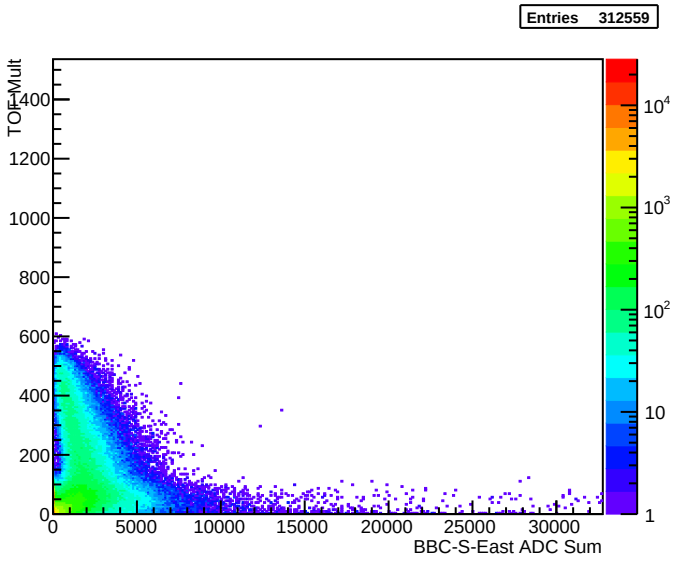

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

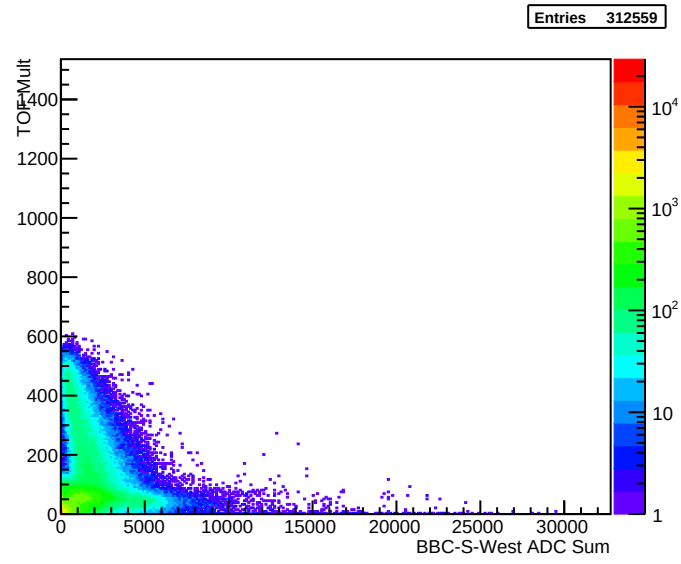

VT201 Input Ch4: VPD Tac Diff
Entries 312559
Tac

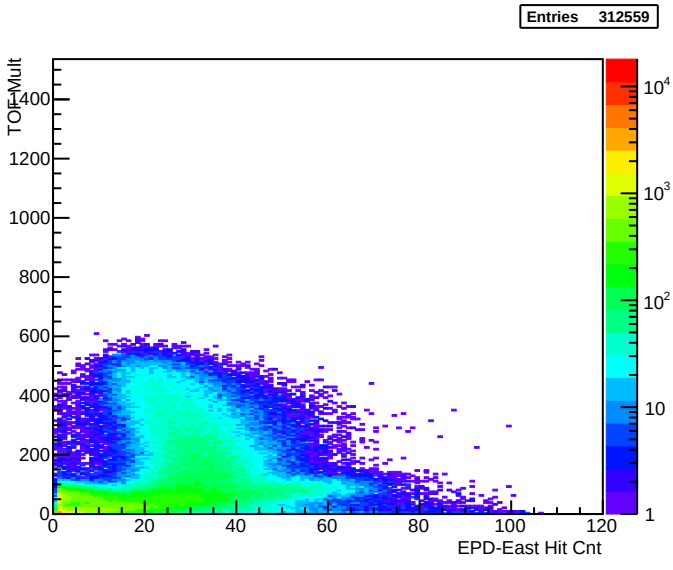

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

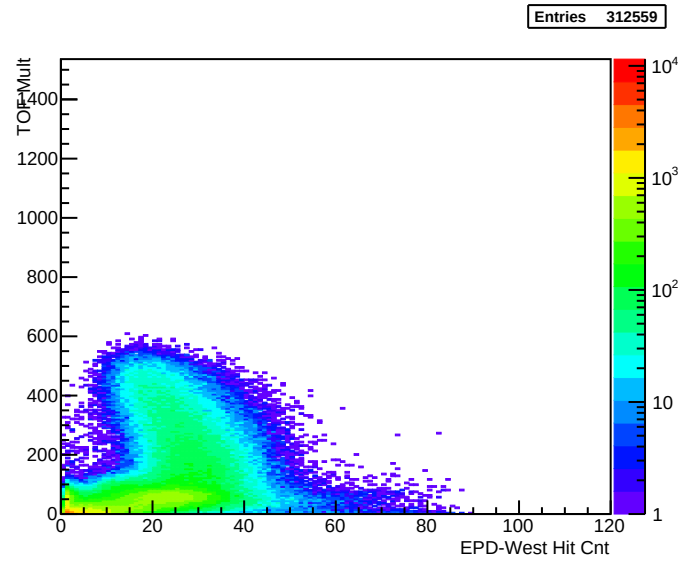

VT201 Input Ch4: VPD Adc Sum Th
Entries 625118
213706
243795
98853
68764
East
West

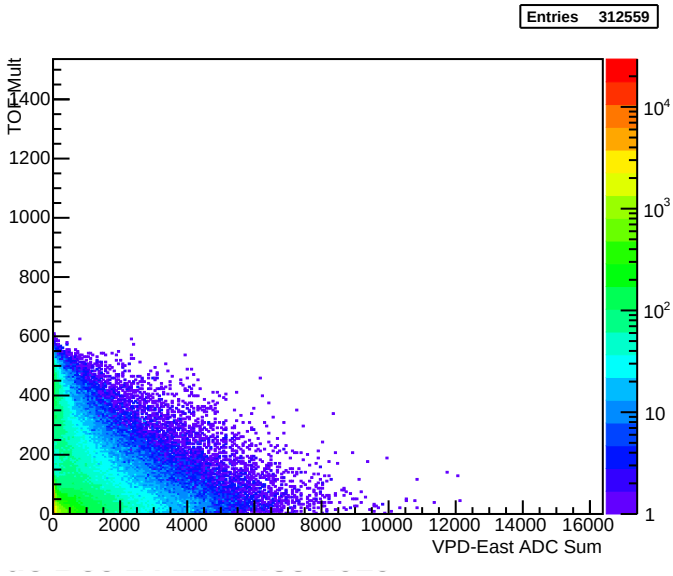

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

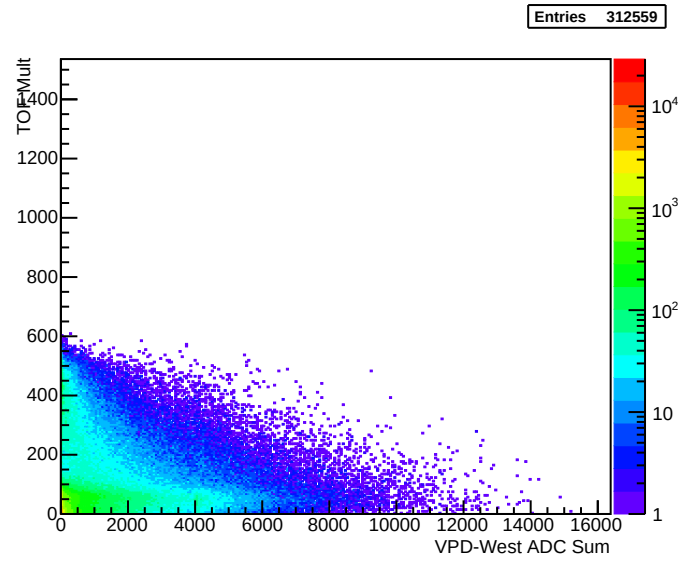

Entries 312559
TOF-Mult
BBC-S-East ADC Sum

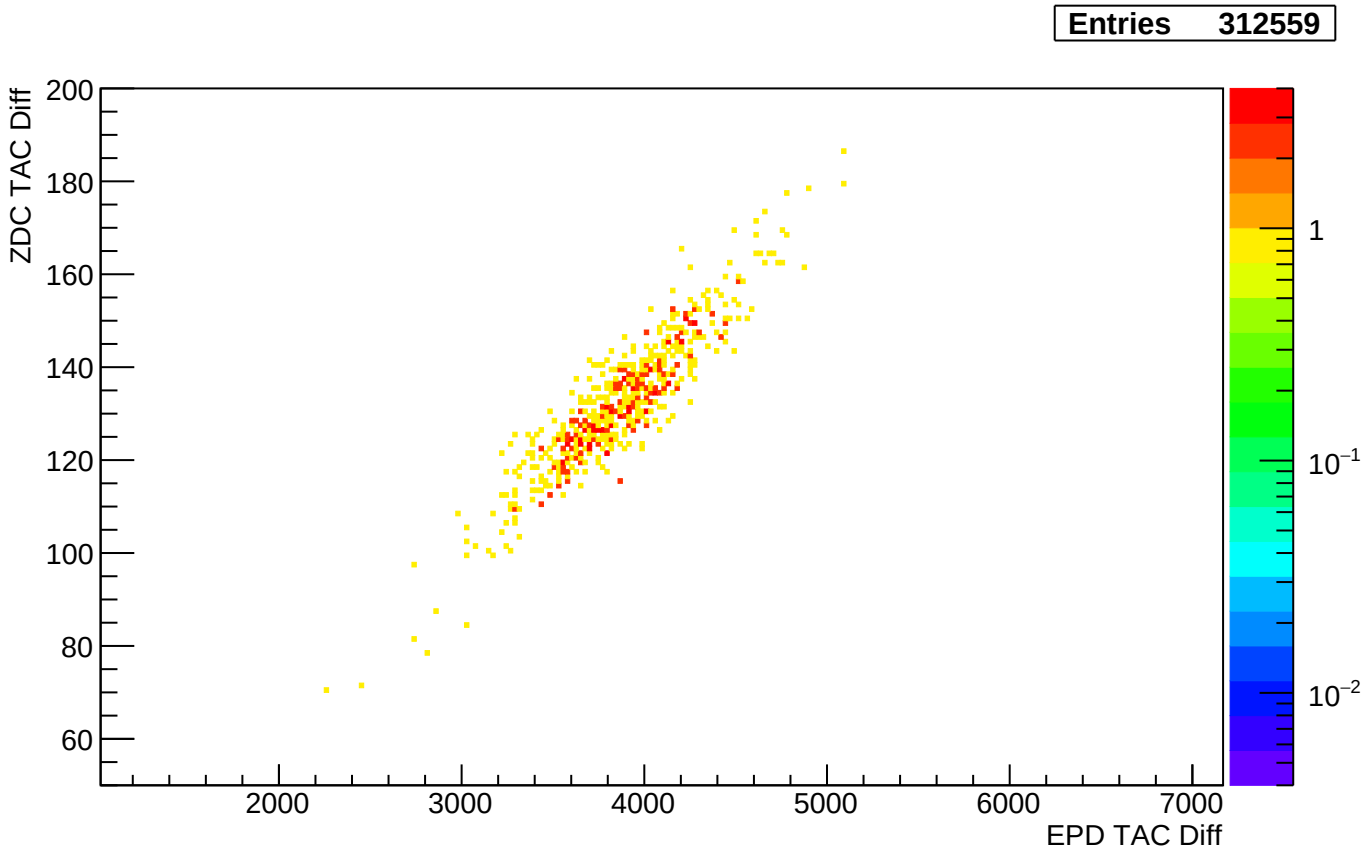

Entries 312559
TOF-Mult
BBC-S-West ADC Sum

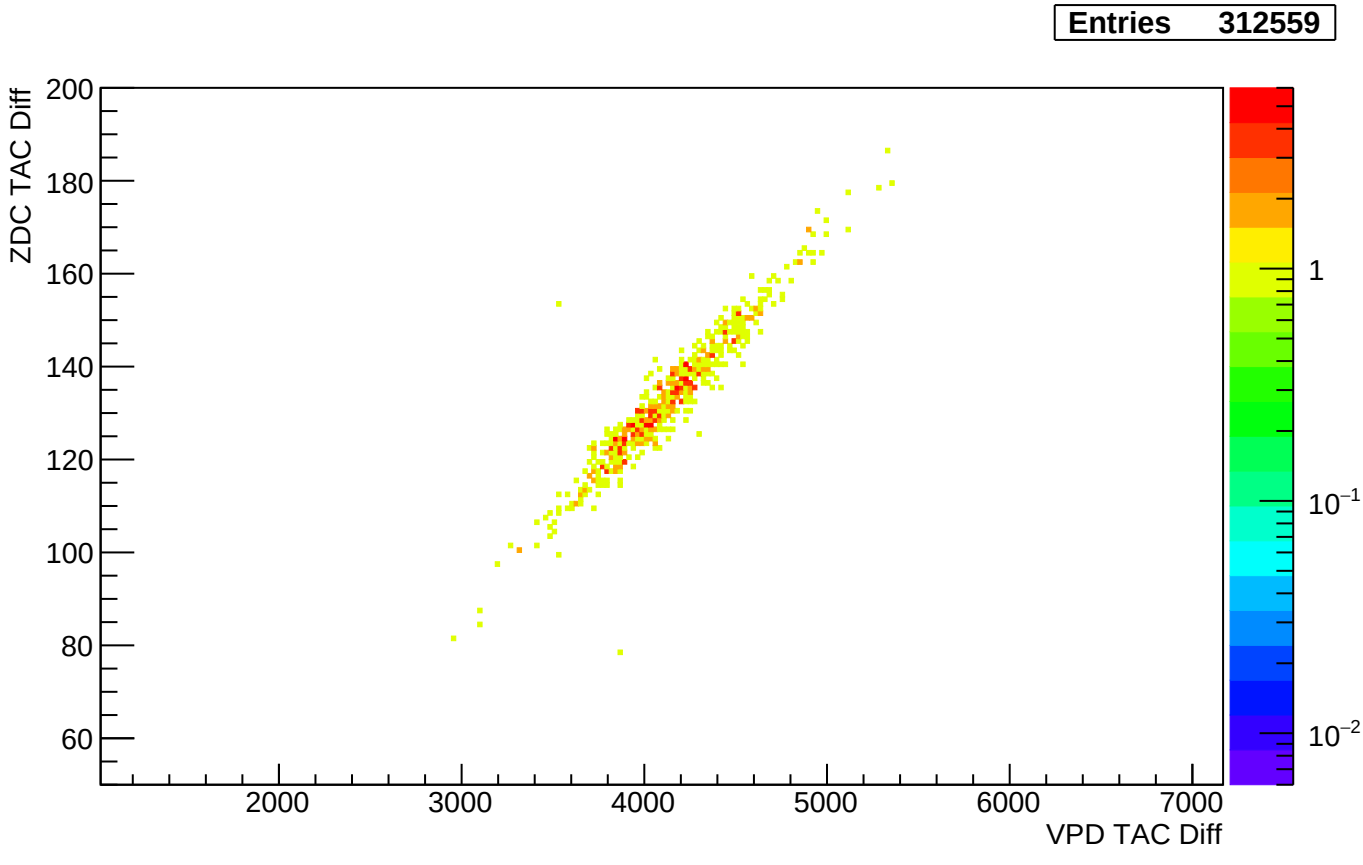

Entries 312559
TOF-Mult
EPD-East Hit Cnt

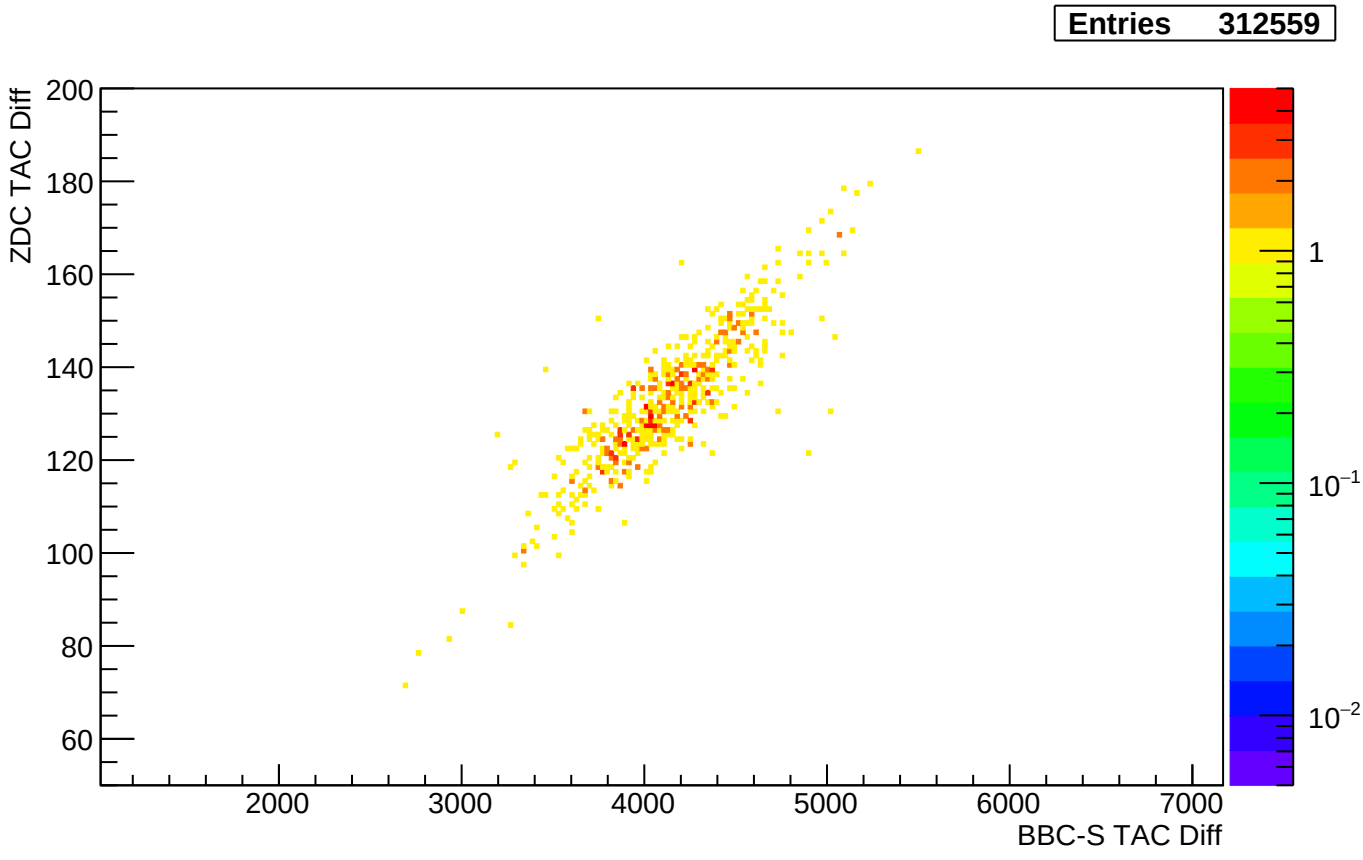

Entries 312559
TOF-Mult
EPD-West Hit Cnt

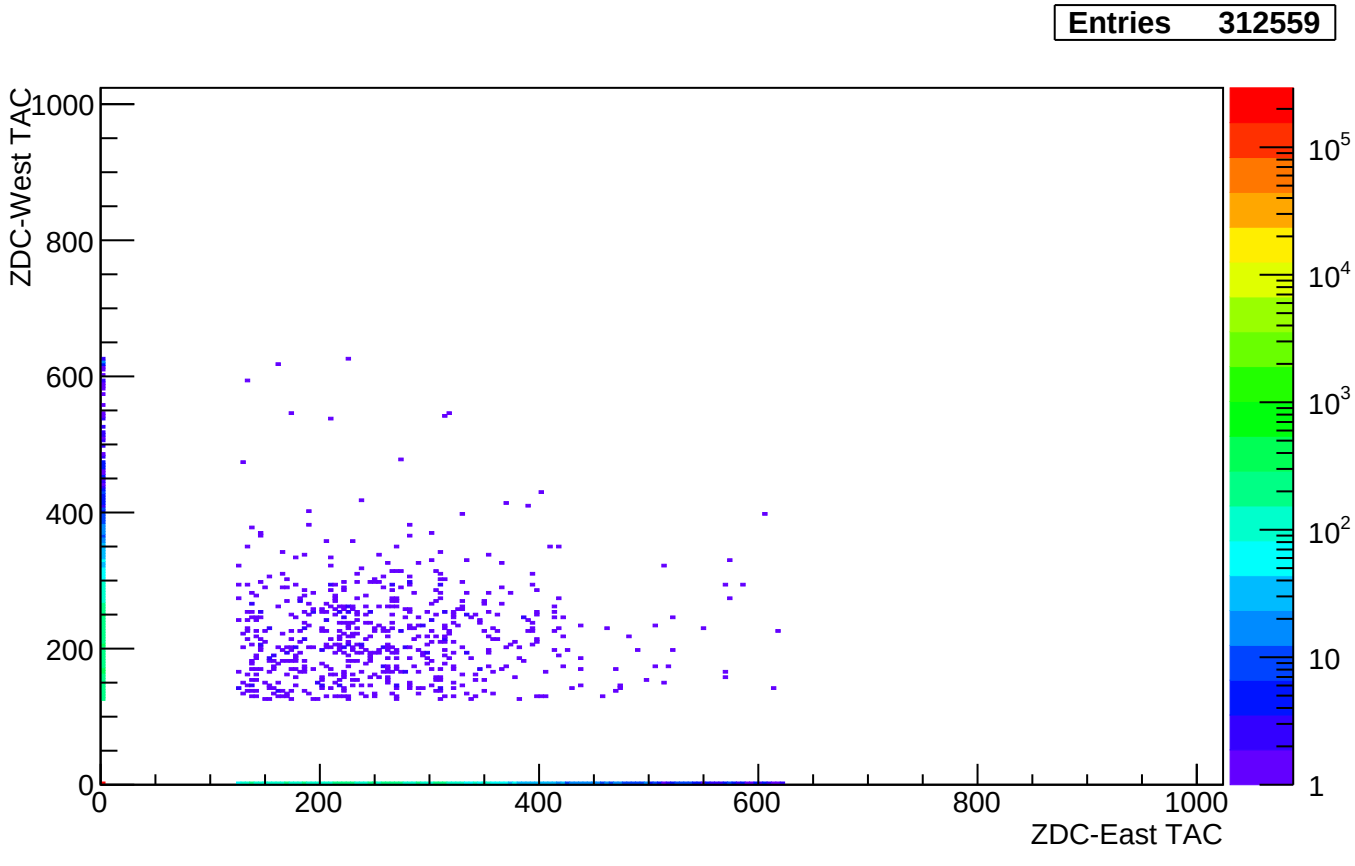

Entries 312559
TOF-Mult
VPD-East ADC Sum

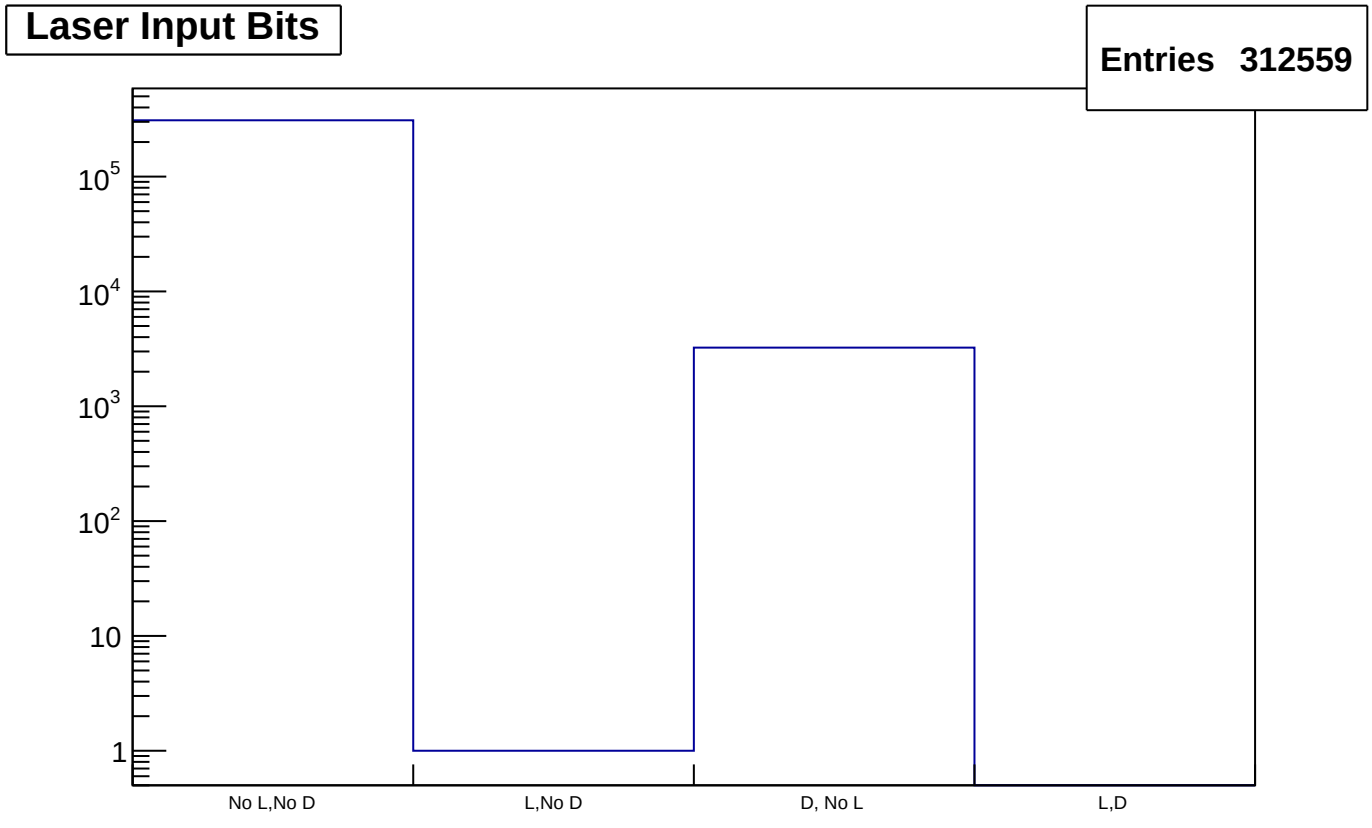

Entries 312559
TOF-Mult
VPD-West ADC Sum

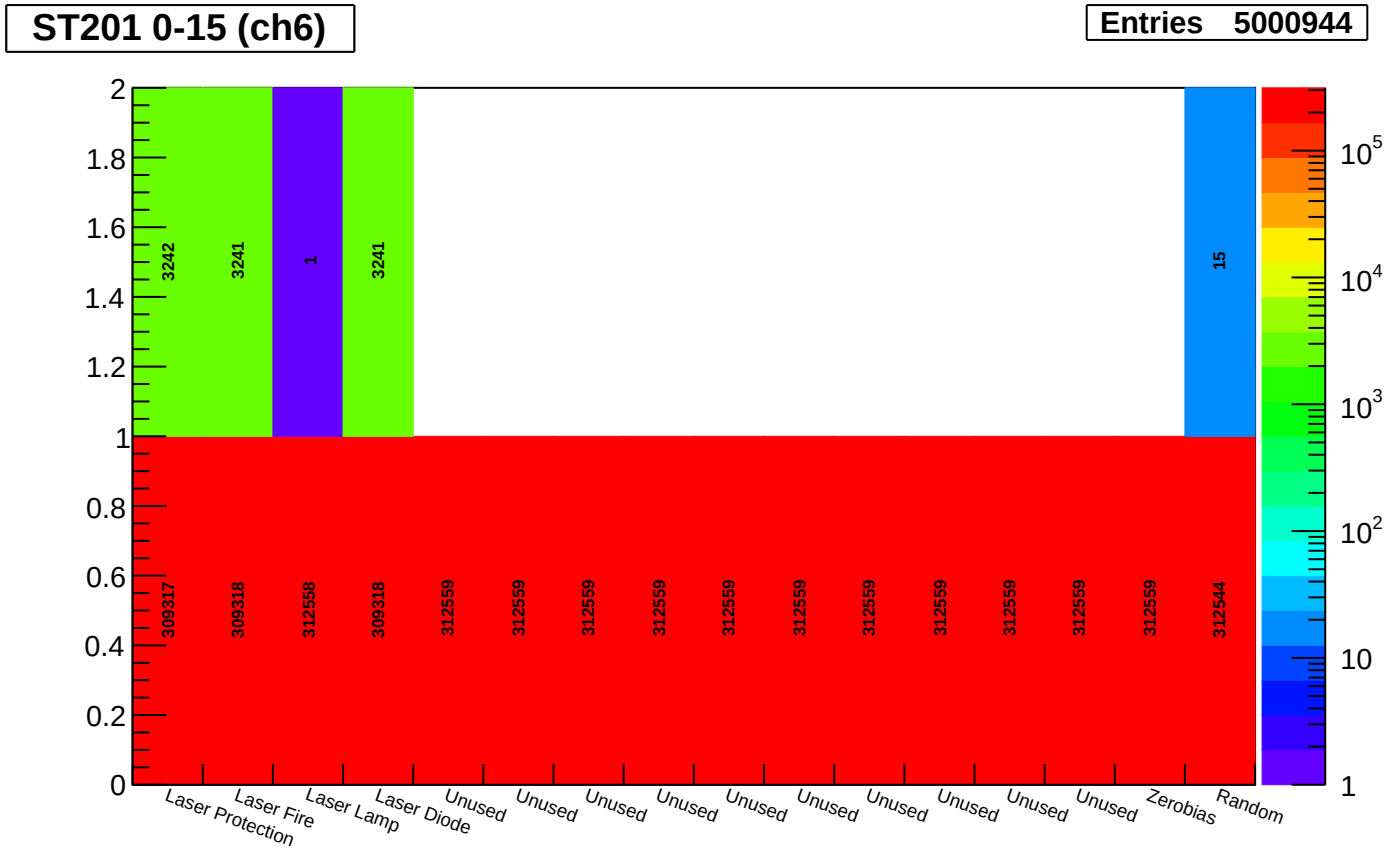

Entries 312559
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}


Entries 312559
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 312559
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}

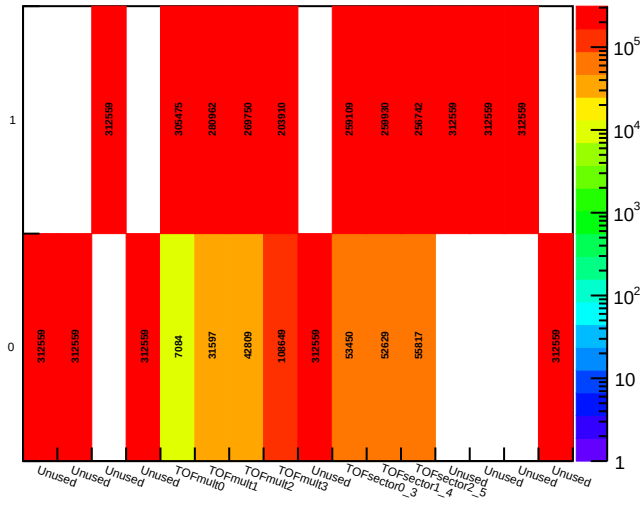

Entries 312559
ZDC-West TAC
ZDC-East TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
10^5
10^4
10^3
10^2
10
1


Laser Input Bits
Entries 312559
10^5
10^4
10^3
10^2
10
1
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 5000944
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
3242
3241
1
3241
15
309317
309318
312558
309318
312559
312559
312559
312559
312559
312559
312559
312559
312559
312559
312559
312544
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Zerobias
Random
10^5
10^4
10^3
10^2
10
1

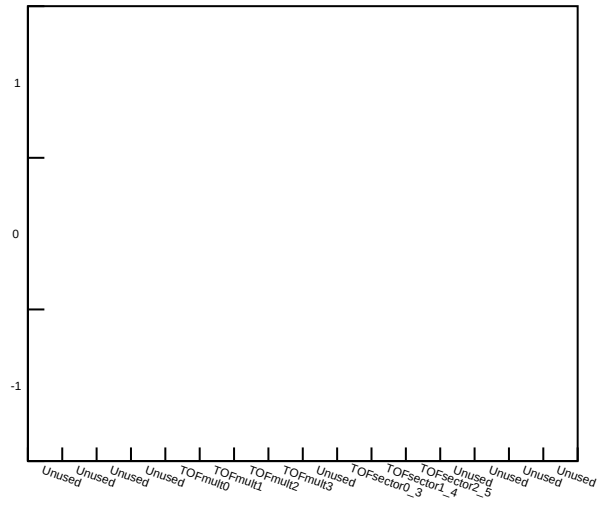
TF201 0-15 (ch0)

Entries 5000944



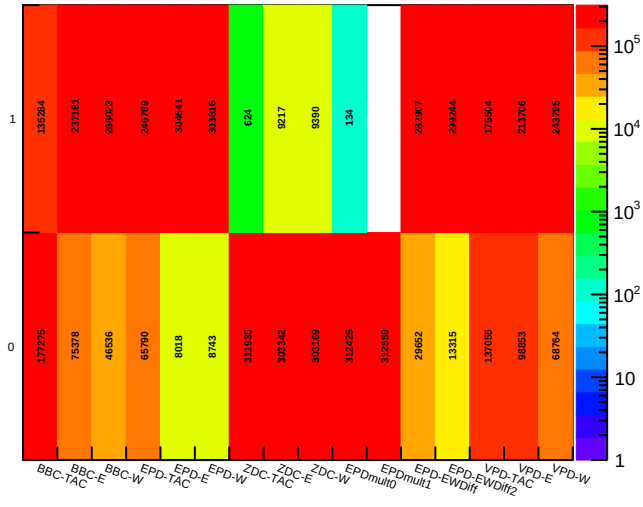
TF201 0-15 (ch0)

Entries 0



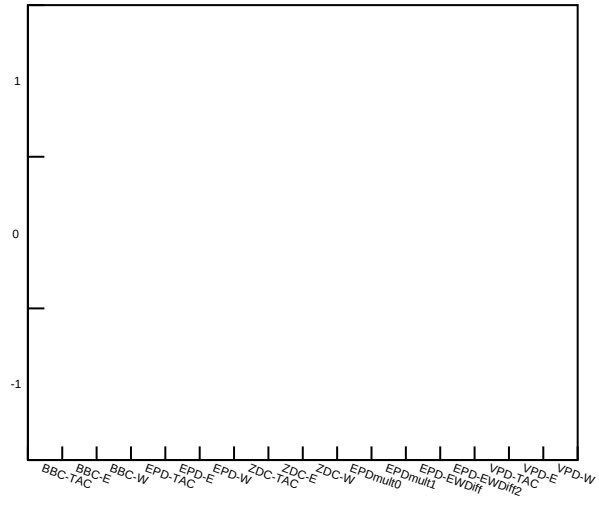
VT201 0-15 (ch1)

Entries 5000944



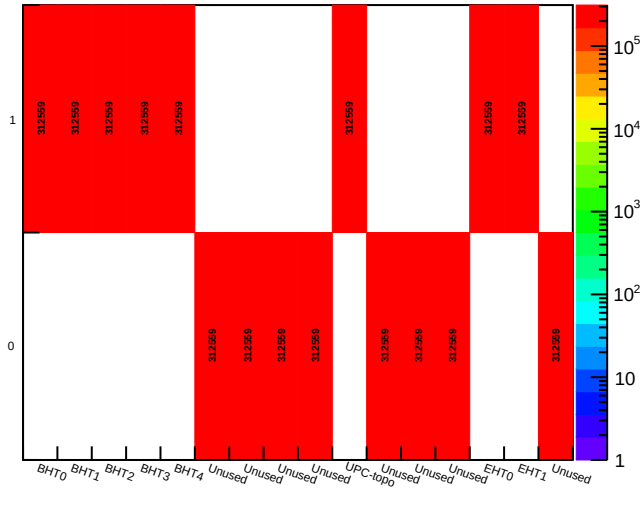
VT201 0-15 (ch1)

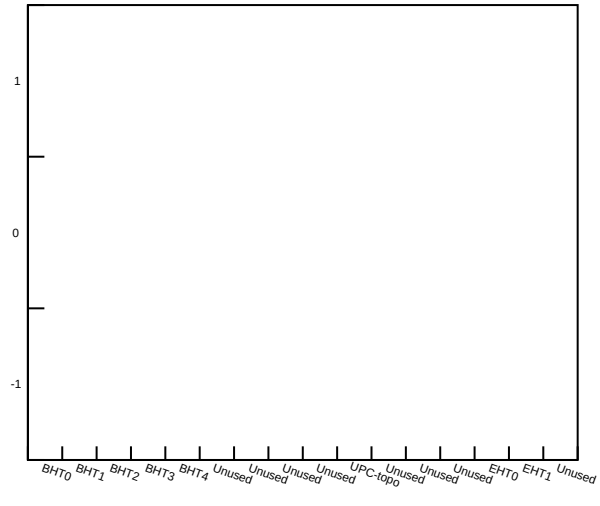
Entries 0



EM201 0-15 (ch3)

Entries 5000944



EM201 0-15 (ch3)

Entries 0