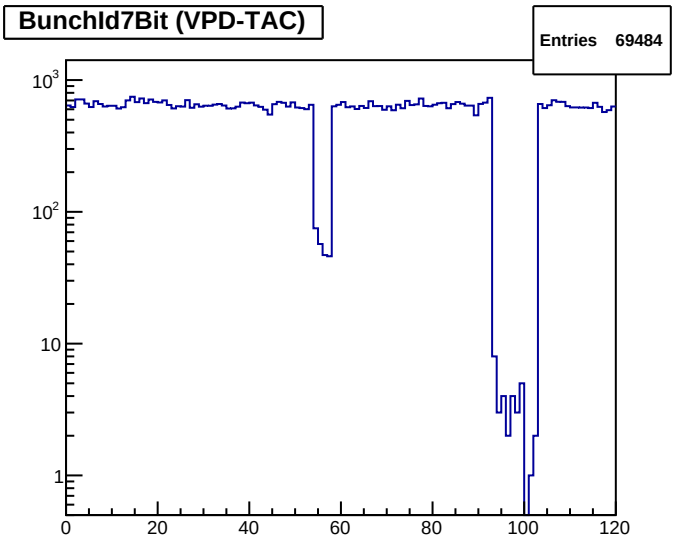
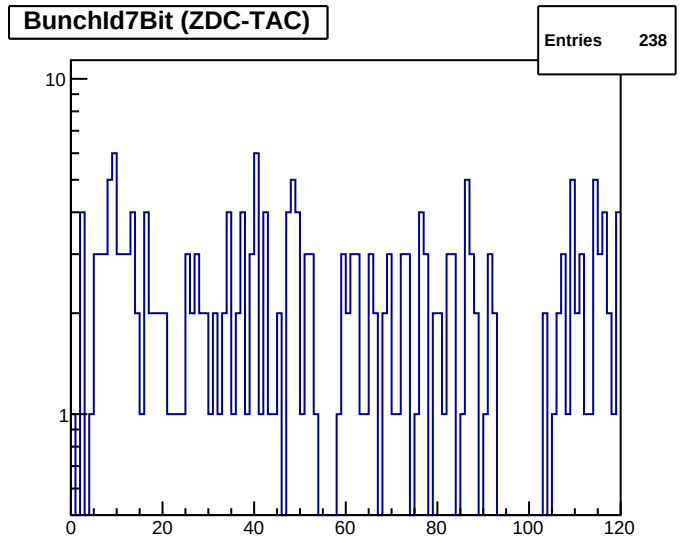
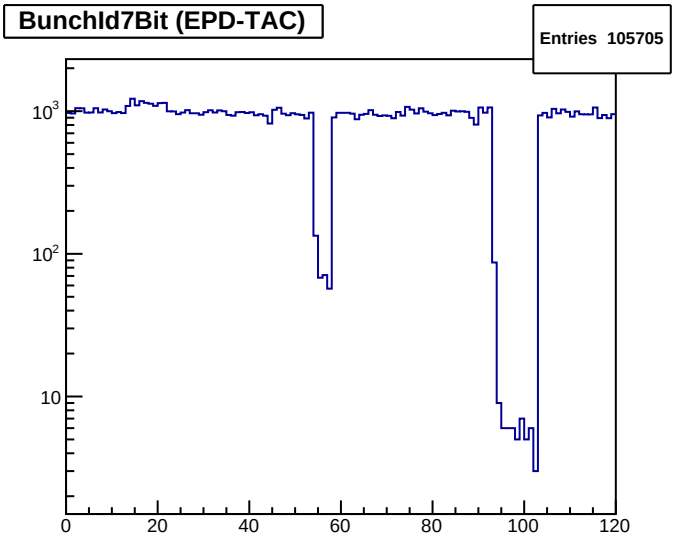
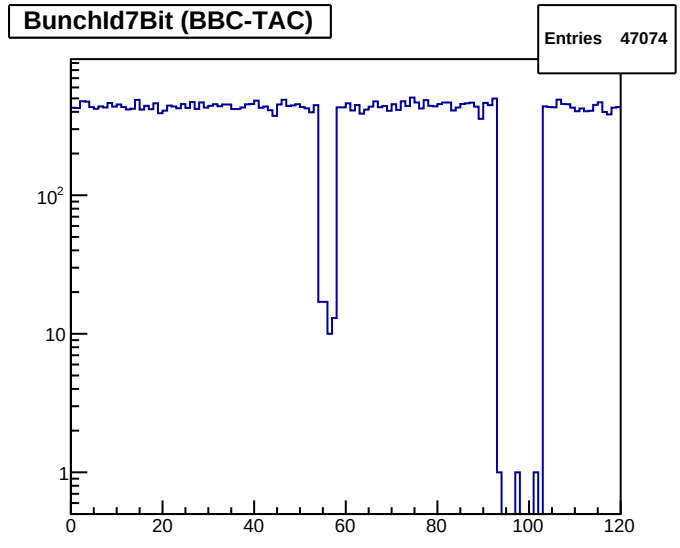
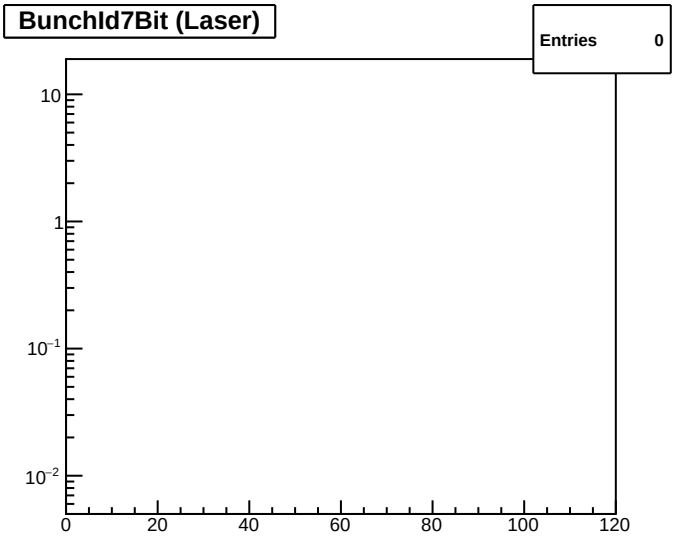
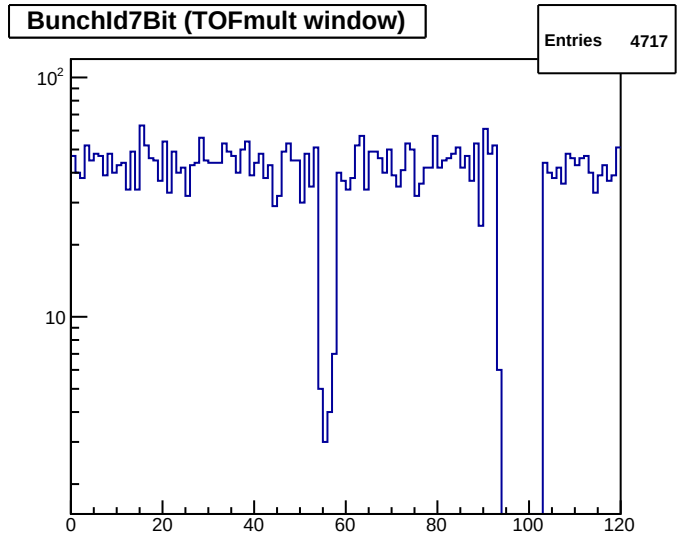

BunchId7Bit (VPD-TAC)
Entries 69484

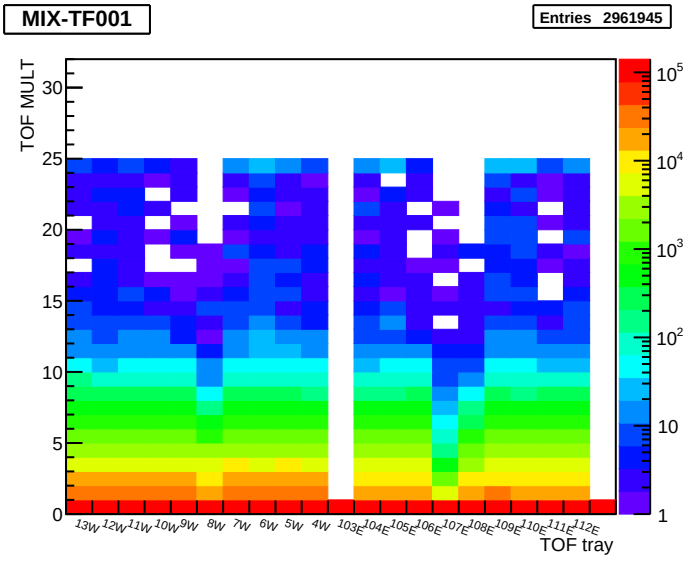

BunchId7Bit (ZDC-TAC)
Entries 238

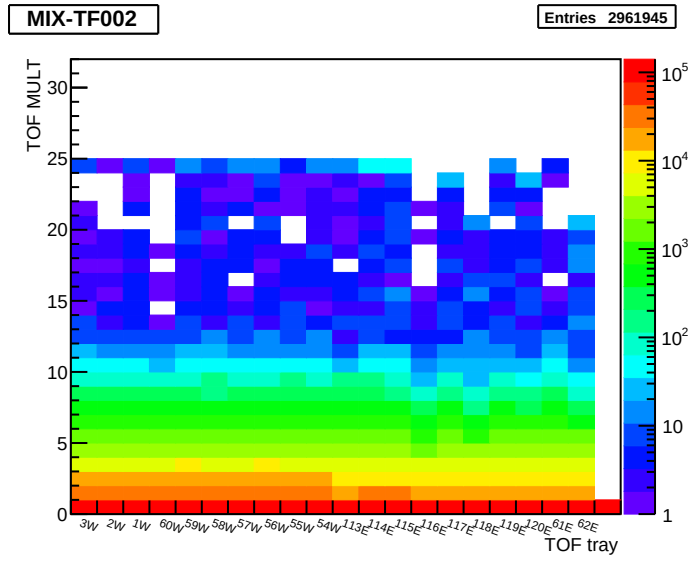

BunchId7Bit (EPD-TAC)
Entries 105705

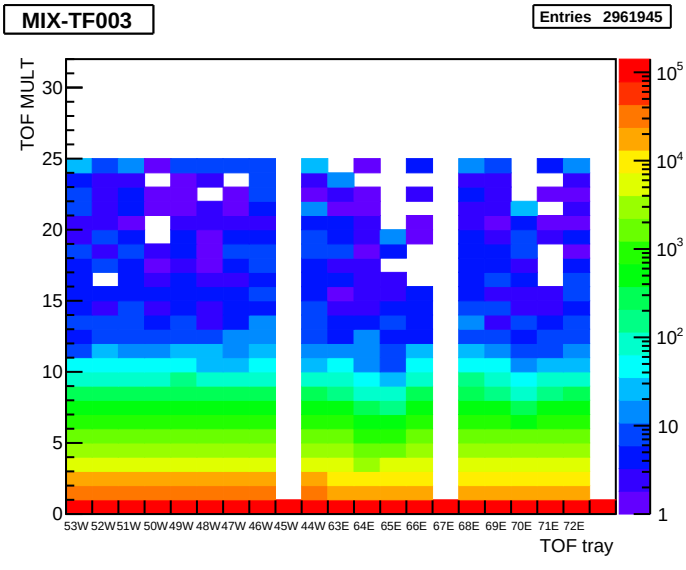

BunchId7Bit (BBC-TAC)
Entries 47074

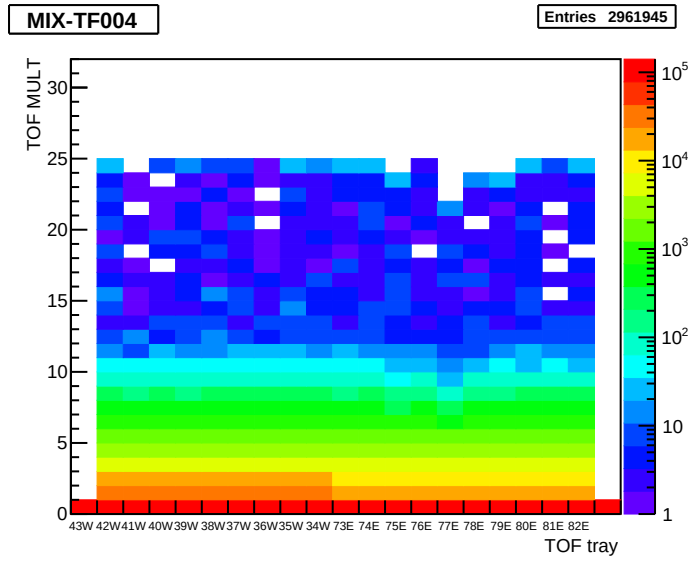

BunchId7Bit (Laser)
Entries 0

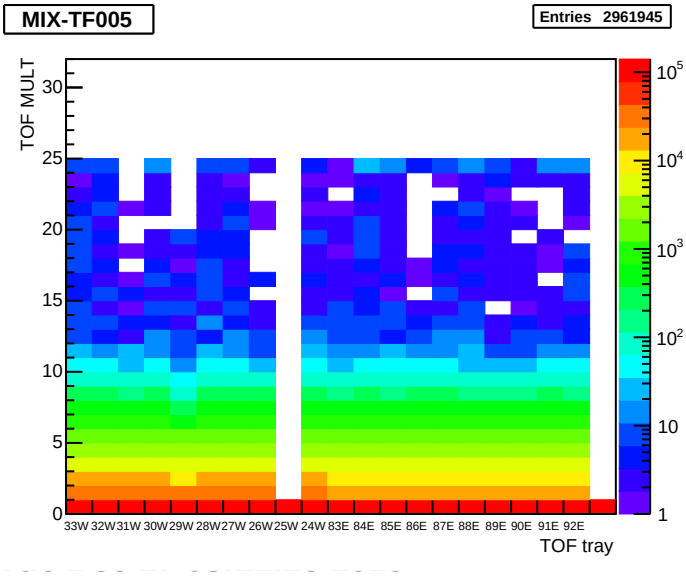

BunchId7Bit (TOFmult window)
Entries 4717

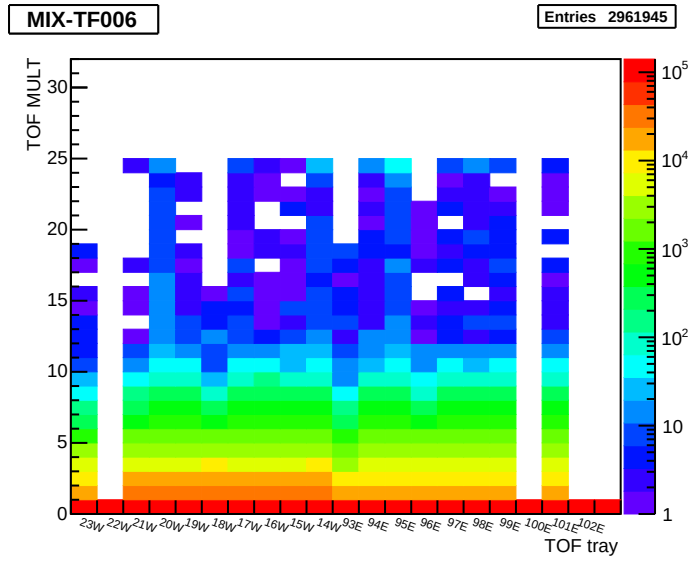

MIX-TF001
Entries 2961945
TOF MULT
TOF tray

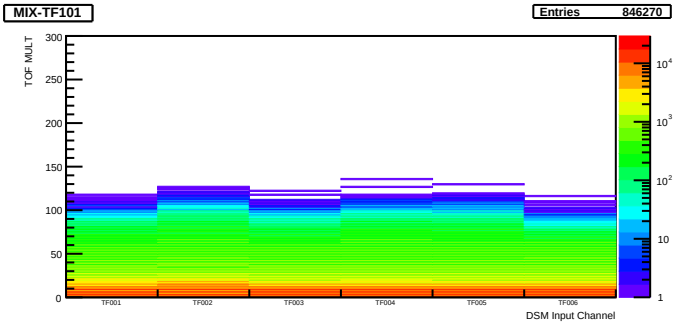

MIX-TF002
Entries 2961945
TOF MULT
TOF tray

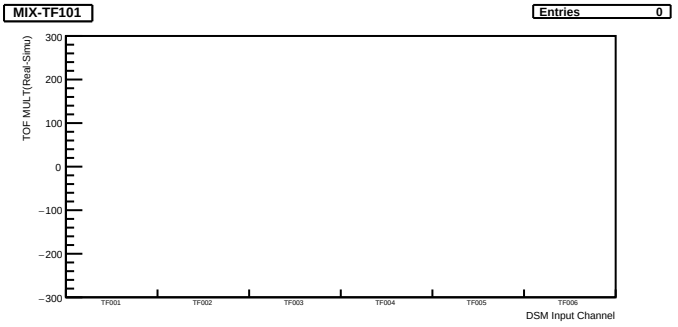

MIX-TF003
Entries 2961945
TOF MULT
TOF tray

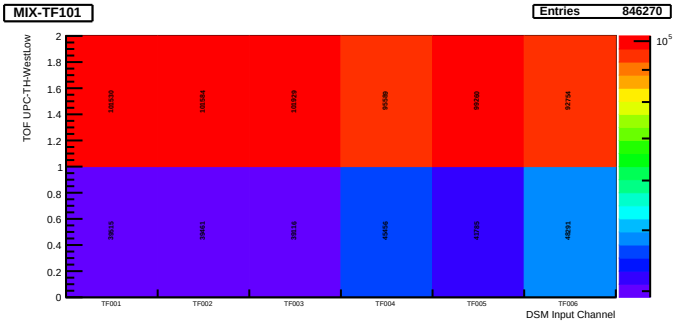

MIX-TF004
Entries 2961945
TOF MULT
TOF tray

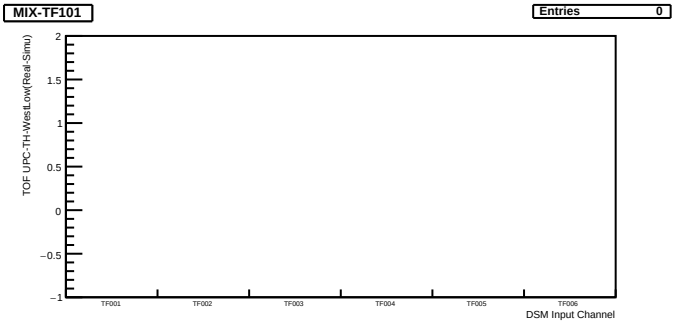

MIX-TF005
Entries 2961945
TOF MULT
TOF tray

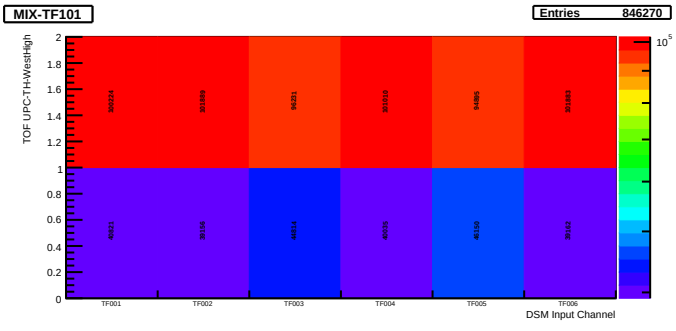

MIX-TF006
Entries 2961945
TOF MULT
TOF tray

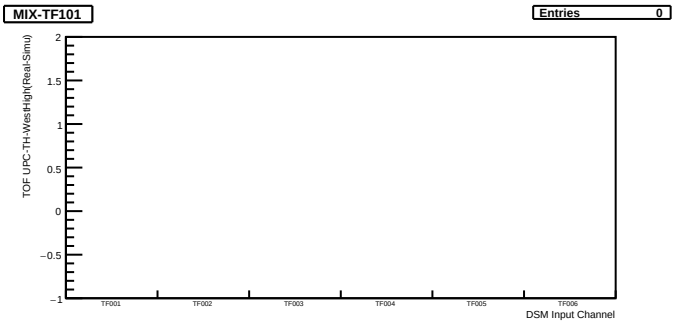

MIX-TF101
Entries 846270
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

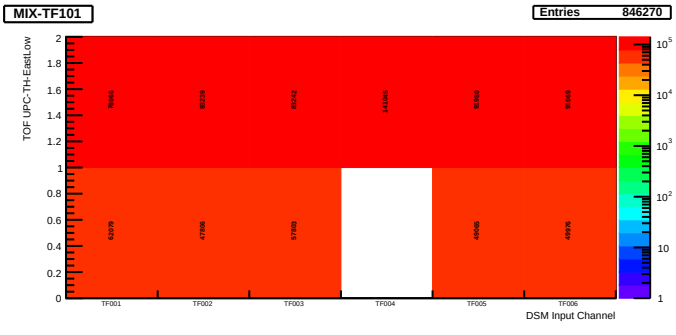

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

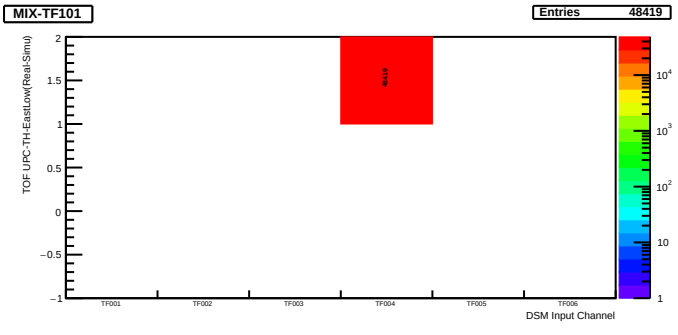

MIX-TF101
Entries 846270
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

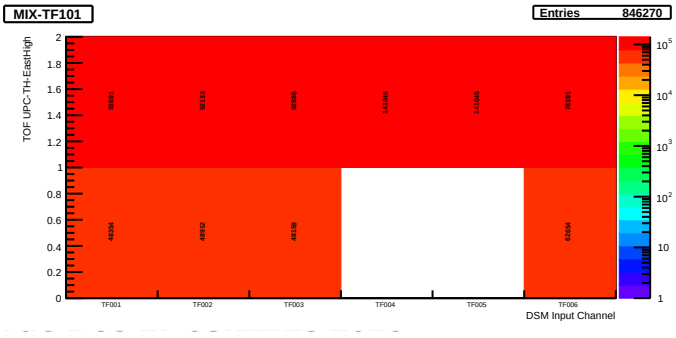

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

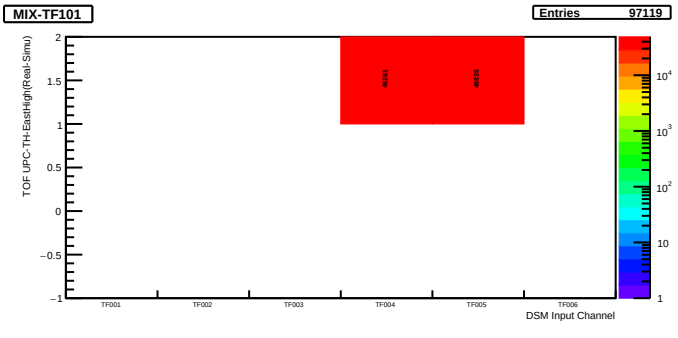

MIX-TF101
Entries 846270
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

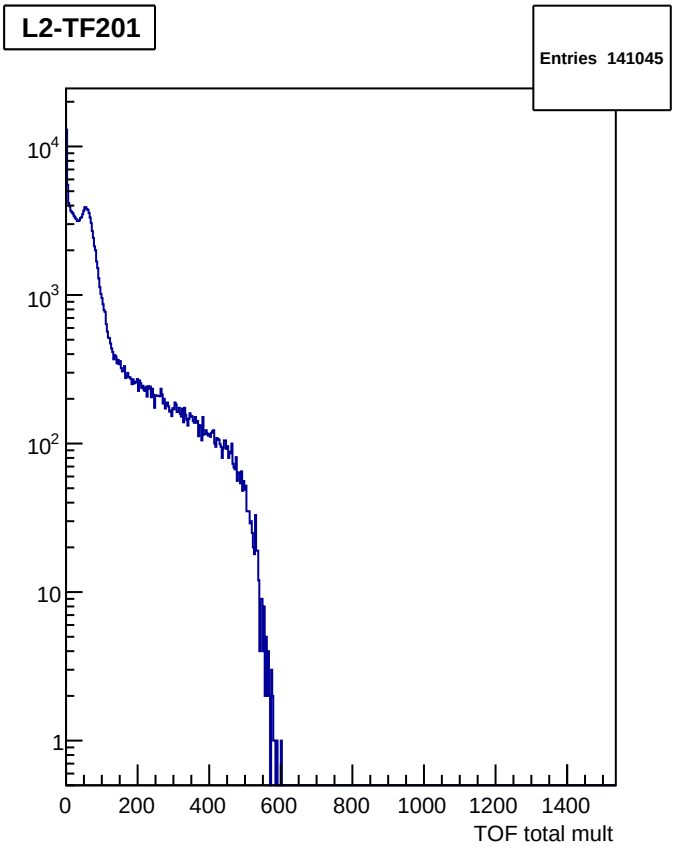

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

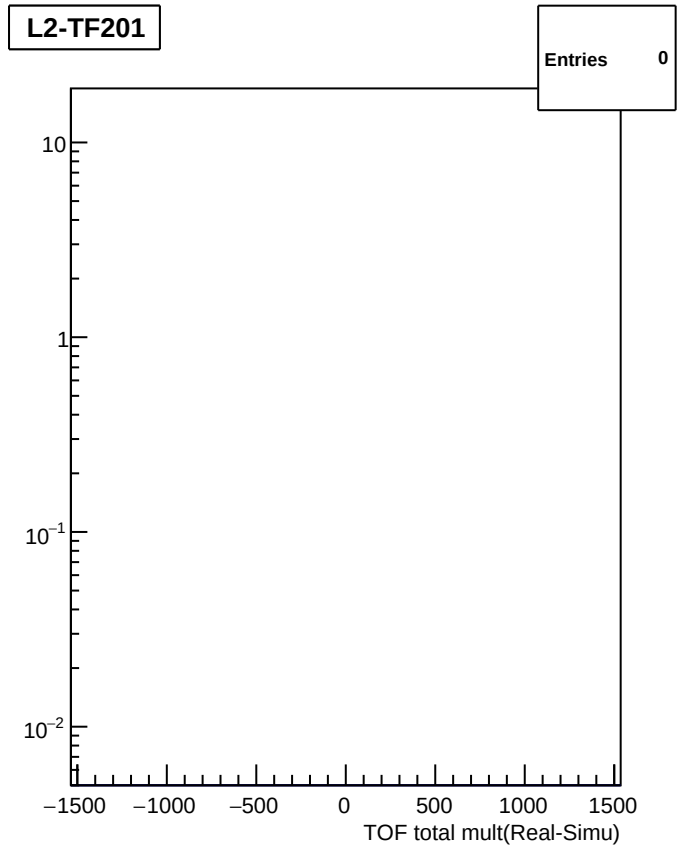

MIX-TF101
Entries 846270
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

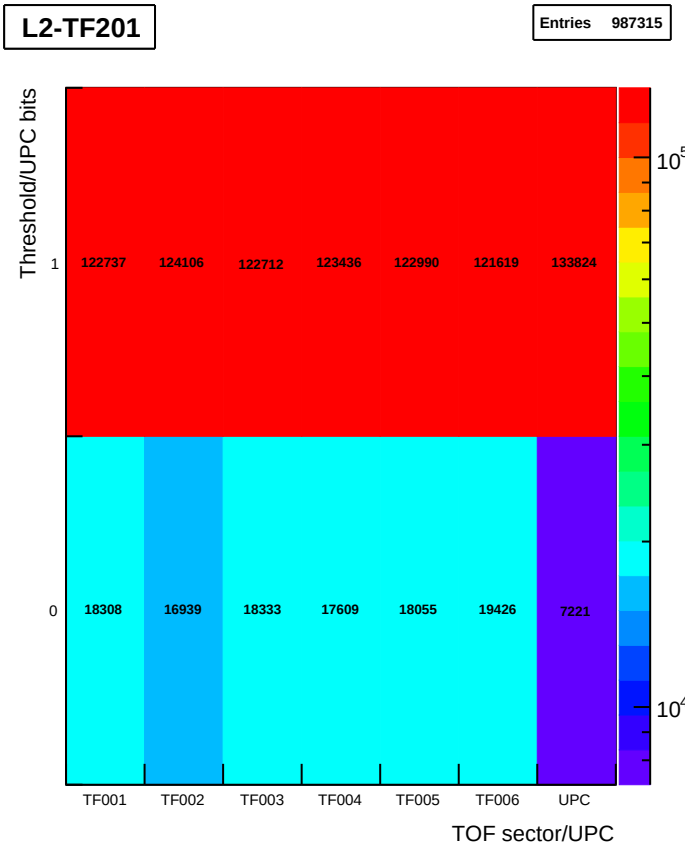

MIX-TF101
Entries 48419
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

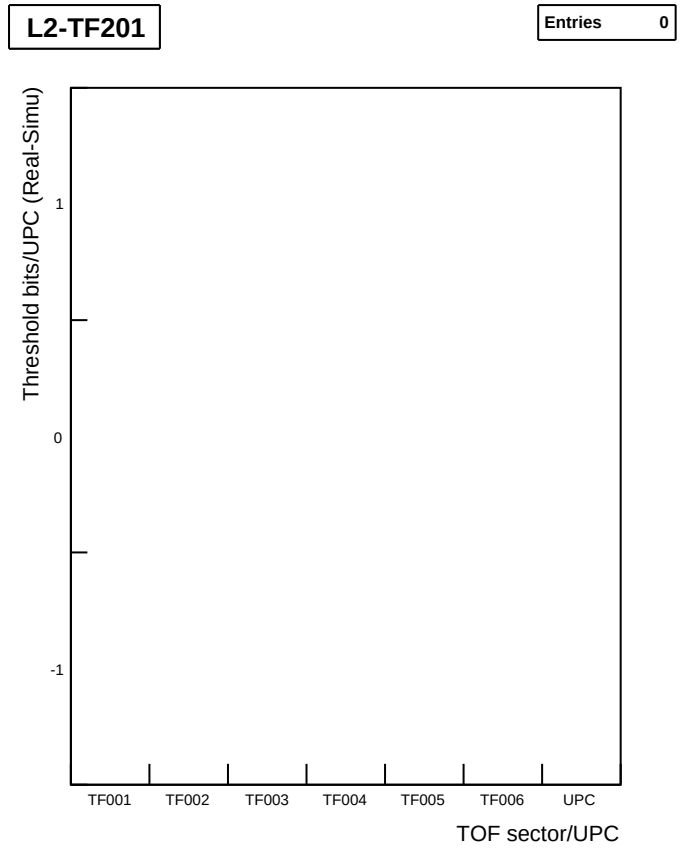

MIX-TF101
Entries 846270
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

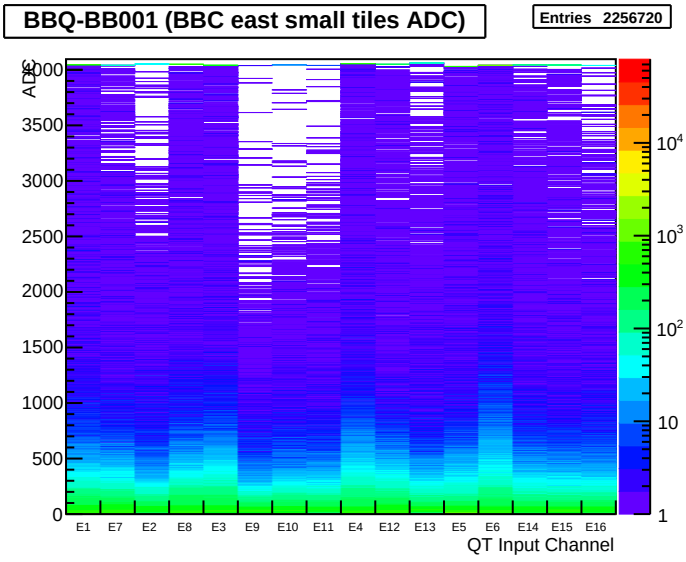

MIX-TF101
Entries 97119
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

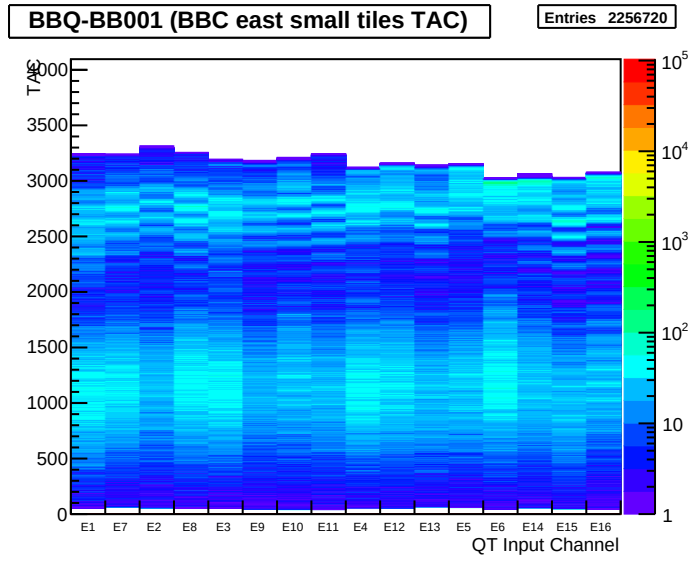

L2-TF201
Entries 141045
TOF total mult

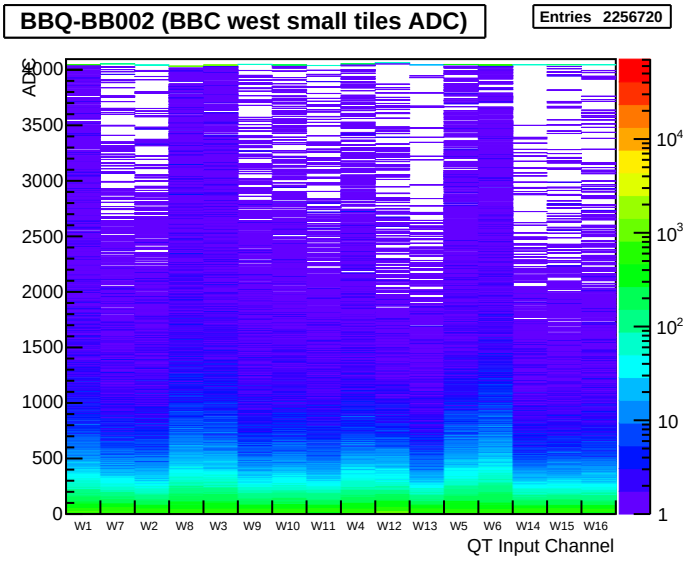

L2-TF201
Entries 0
TOF total mult(Real-Simu)

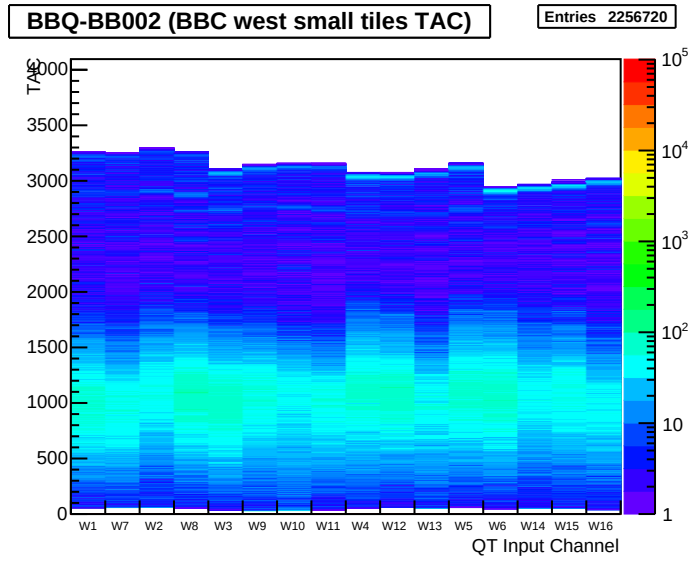

L2-TF201
Entries 987315
Threshold/UPC bits
122737
124106
122712
123436
122990
121619
133824
18308
16939
18333
17609
18055
19426
7221
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

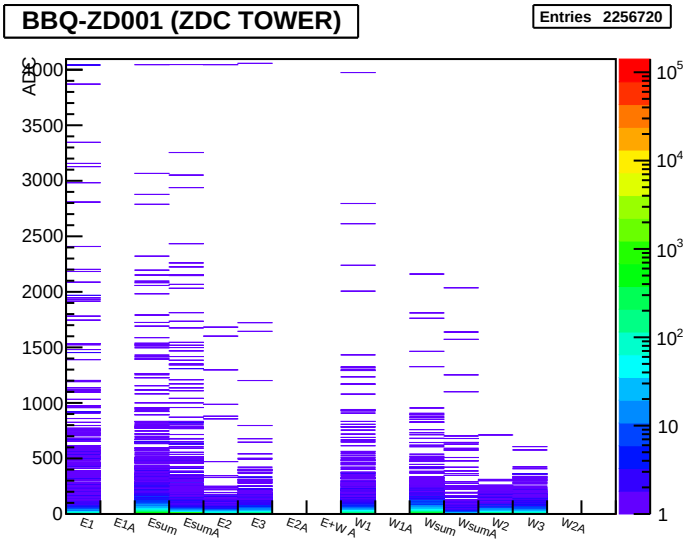

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

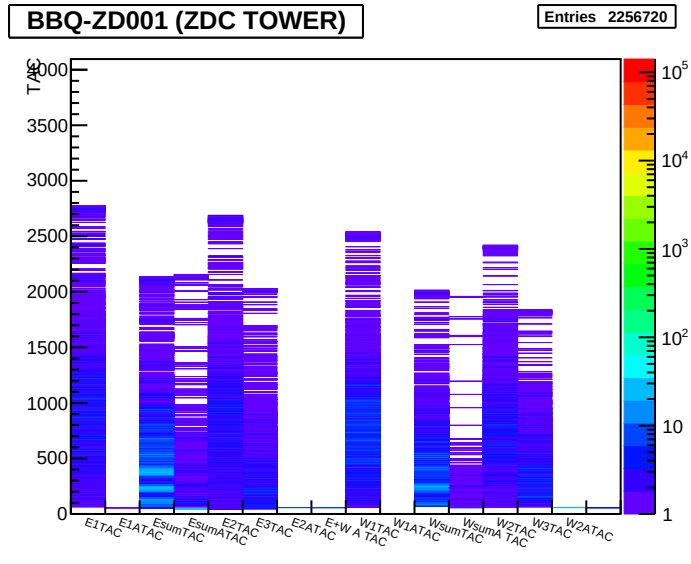

BBQ-BB001 (BBC east small tiles ADC)
Entries 2256720
ADC
QT Input Channel

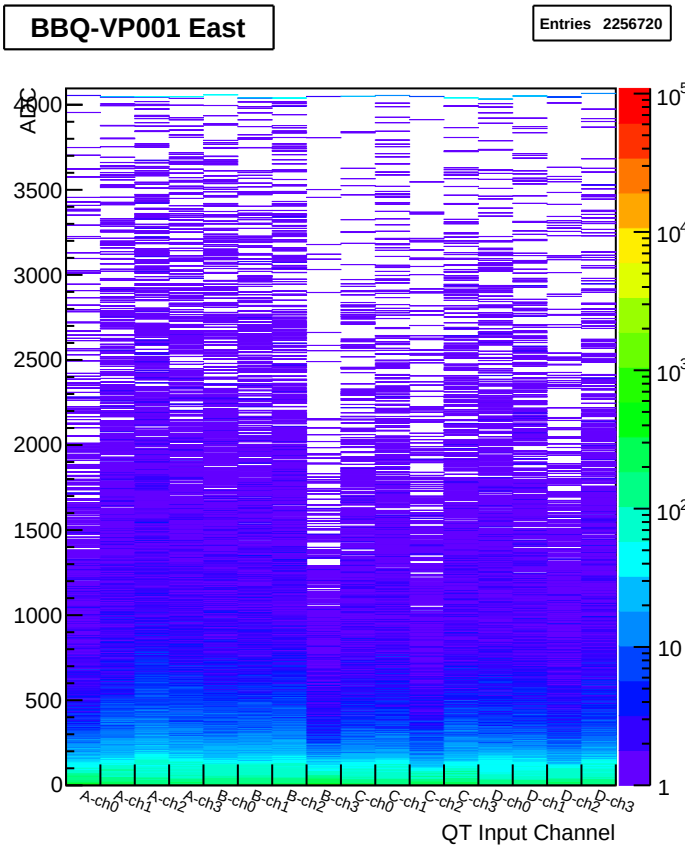

BBQ-BB001 (BBC east small tiles TAC)
Entries 2256720
TAC
QT Input Channel

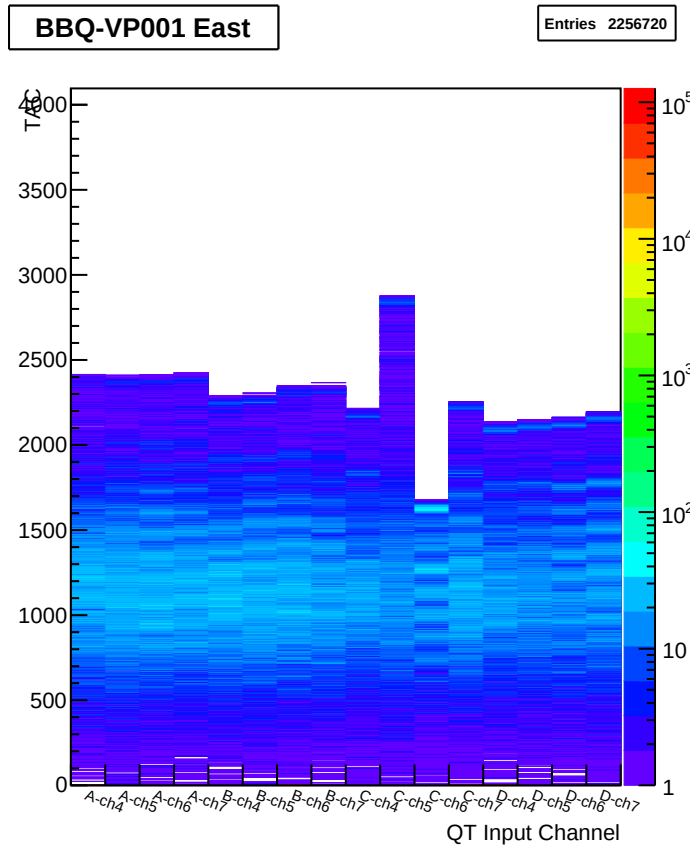

BBQ-BB002 (BBC west small tiles ADC)
Entries 2256720
ADC
QT Input Channel

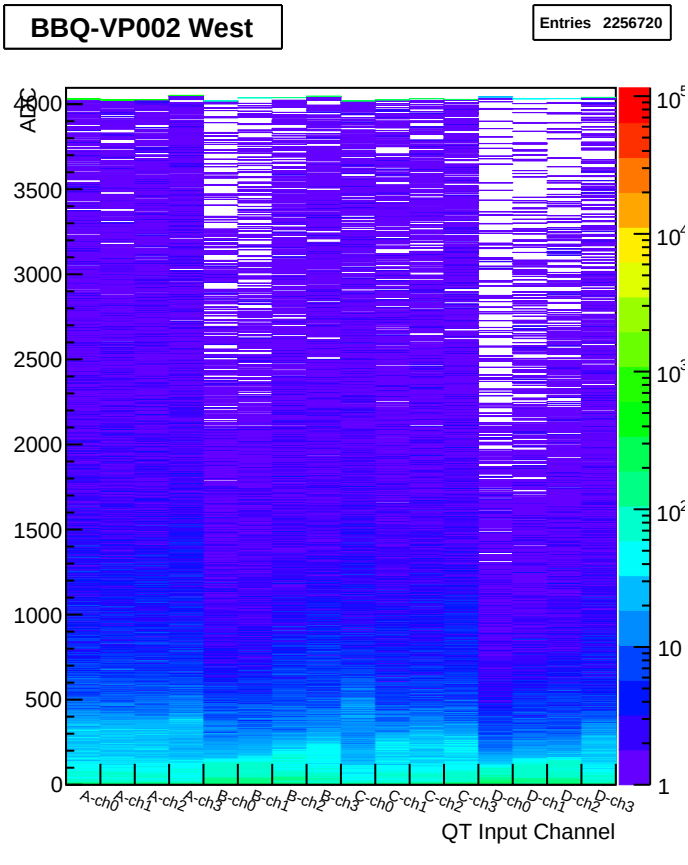

BBQ-BB002 (BBC west small tiles TAC)
Entries 2256720
TAC
QT Input Channel

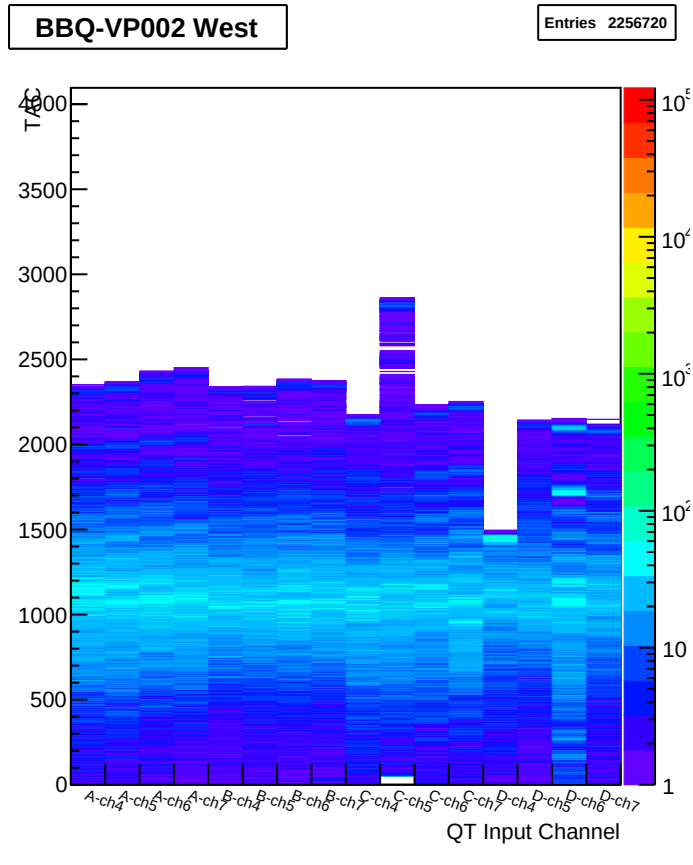

BBQ-ZD001 (ZDC TOWER)
Entries 2256720
ADC

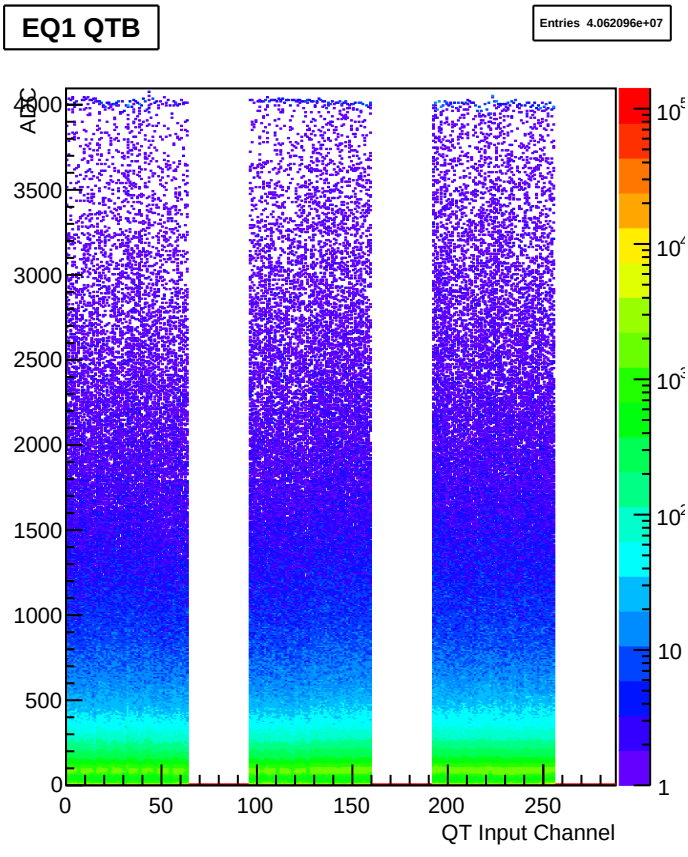

BBQ-ZD001 (ZDC TOWER)
Entries 2256720
TAC

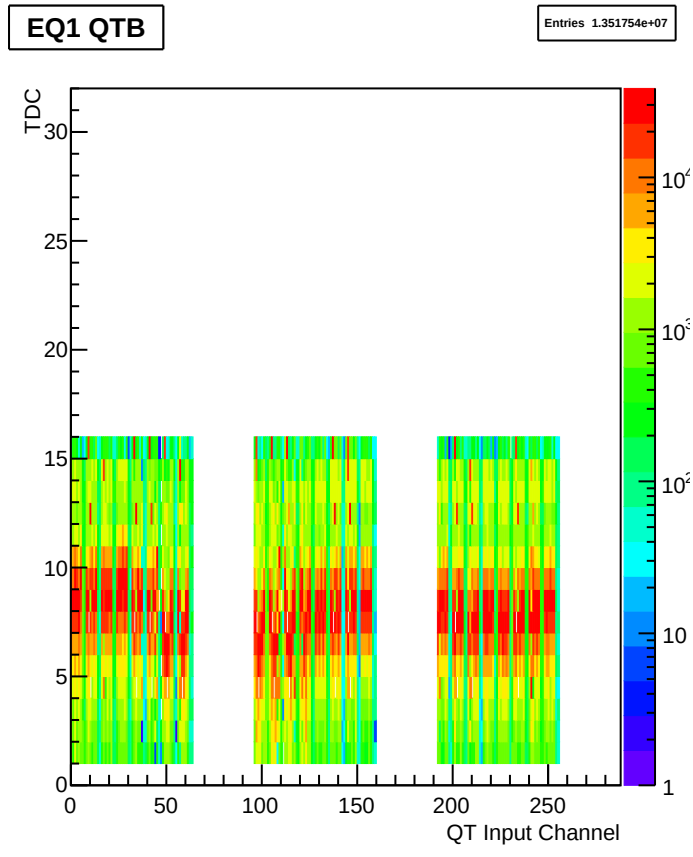

BBQ-VP001 East
Entries 2256720
ADC
QT Input Channel

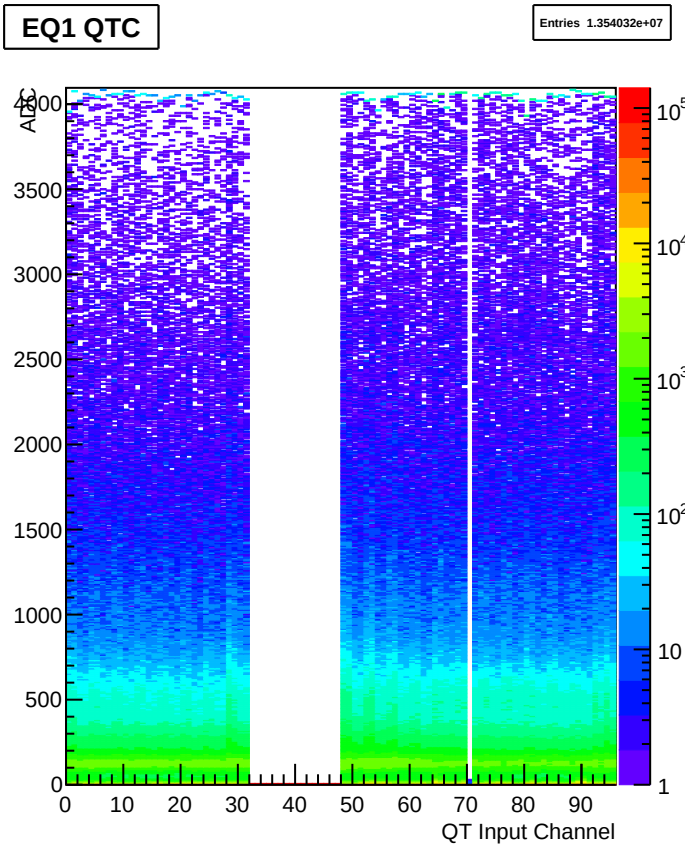

BBQ-VP001 East
Entries 2256720
TAC
QT Input Channel

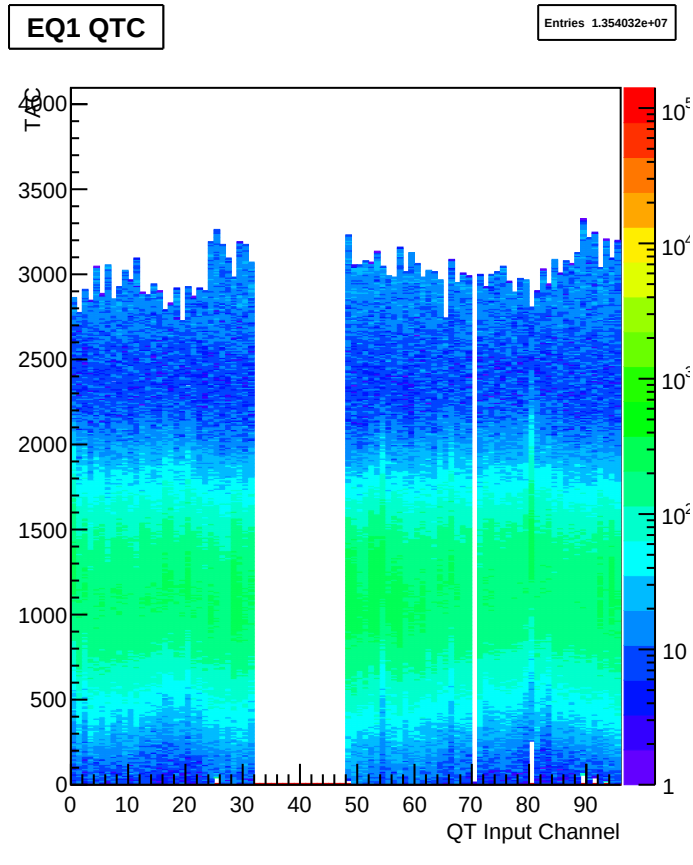

BBQ-VP002 West
Entries 2256720
ADC
QT Input Channel

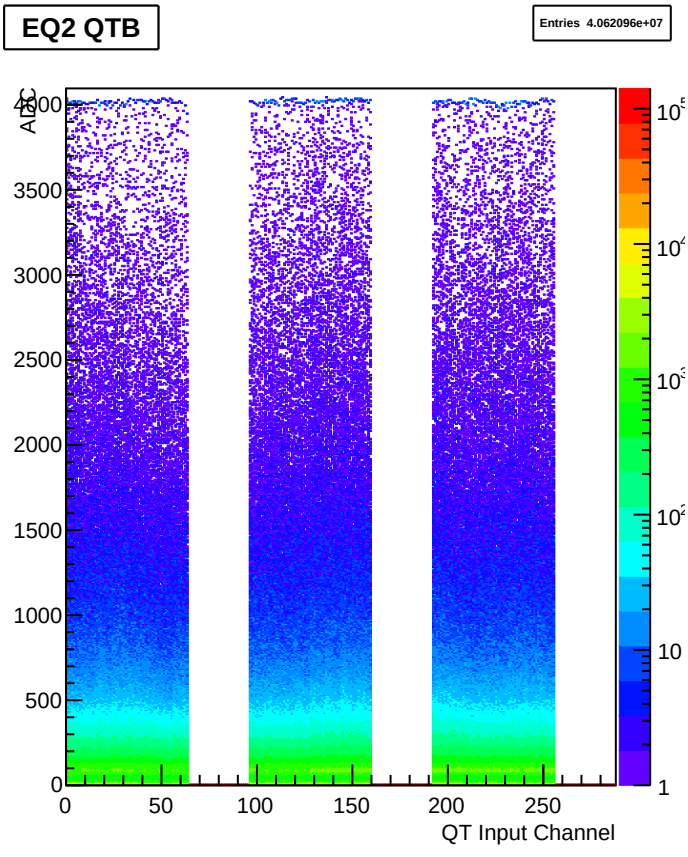

BBQ-VP002 West
Entries 2256720
TAC
QT Input Channel

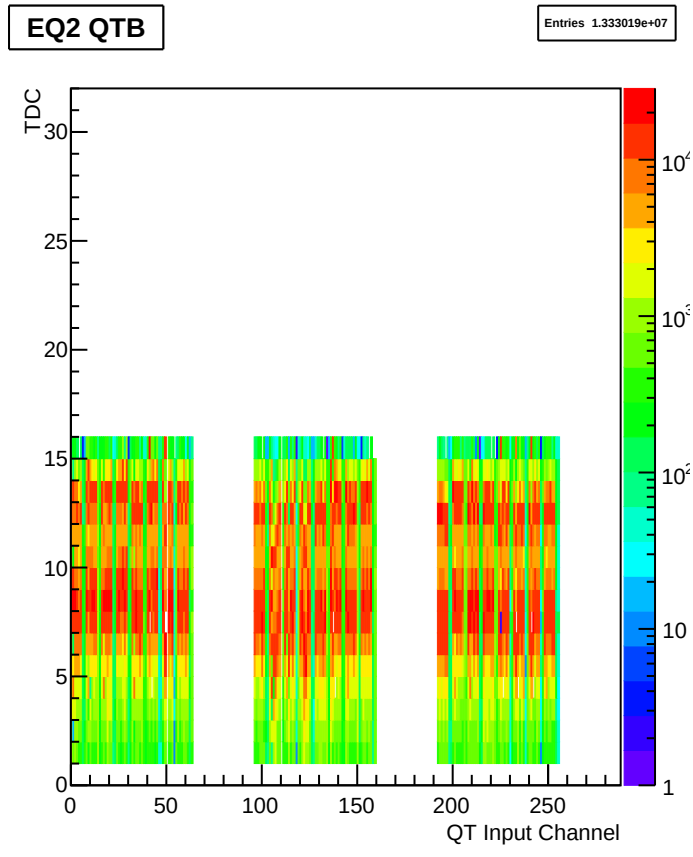

EQ1 QTB
Entries 4.062096e+07
ADC
QT Input Channel

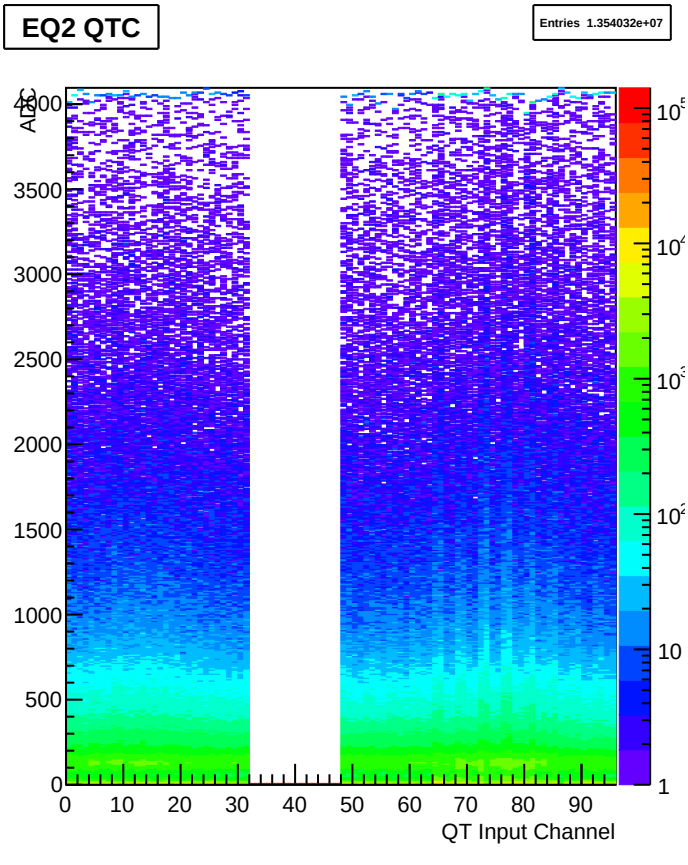

EQ1 QTB
Entries 1.351754e+07
TDC
QT Input Channel

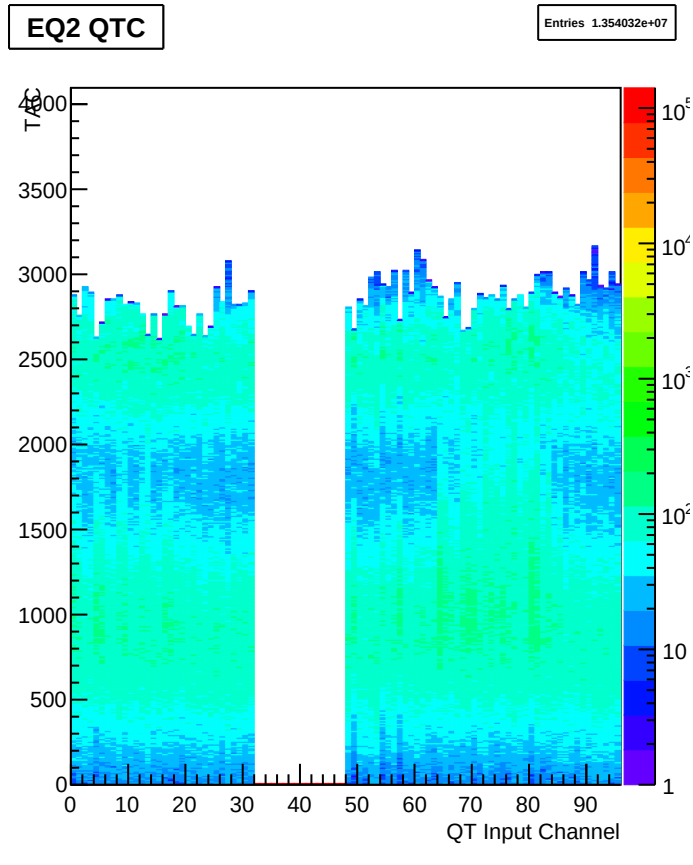

EQ1 QTC
Entries 1.354032e+07
ADC
QT Input Channel

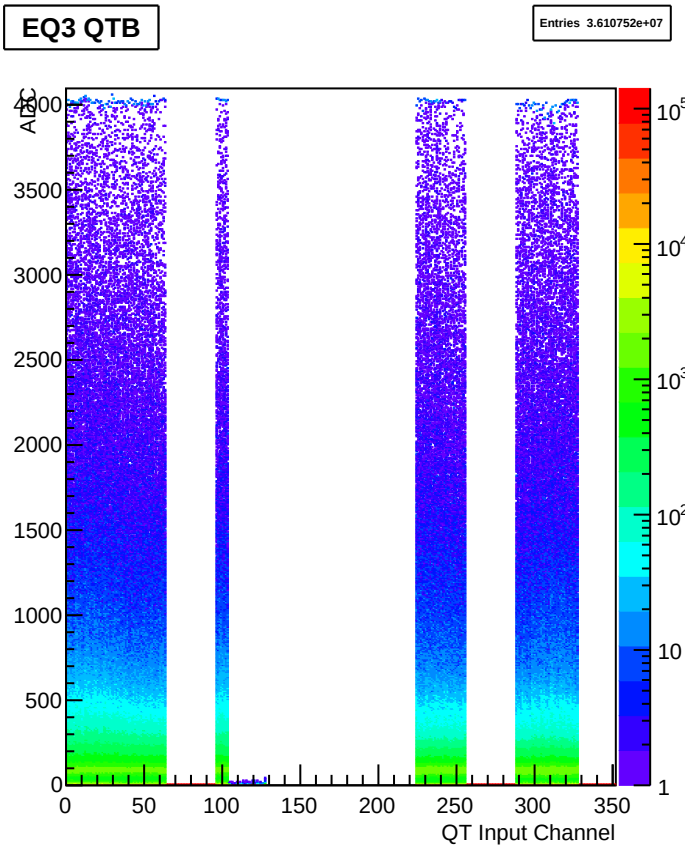

EQ1 QTC
Entries 1.354032e+07
TADC
QT Input Channel

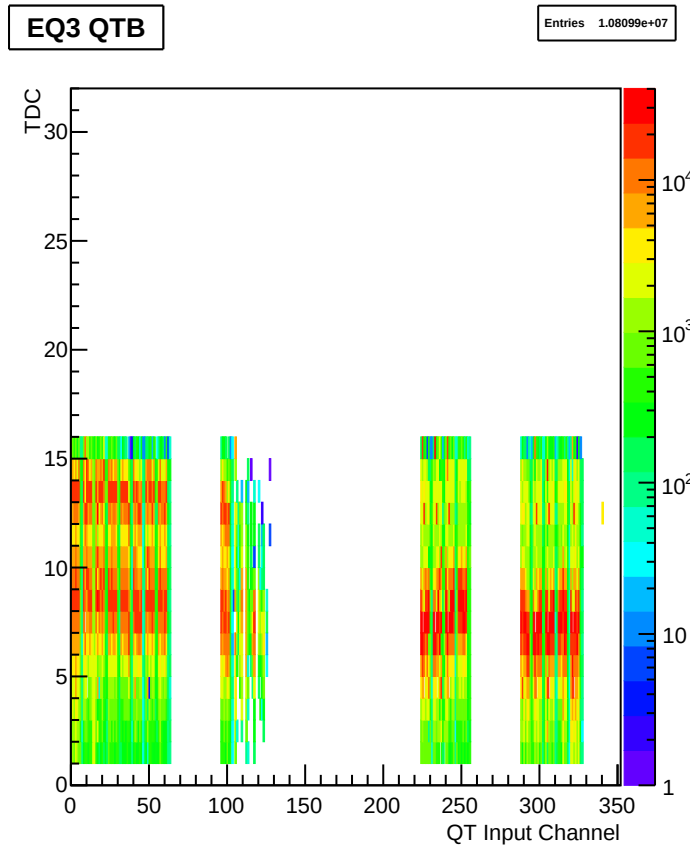

EQ2 QTB
Entries 4.062096e+07
ADC
QT Input Channel

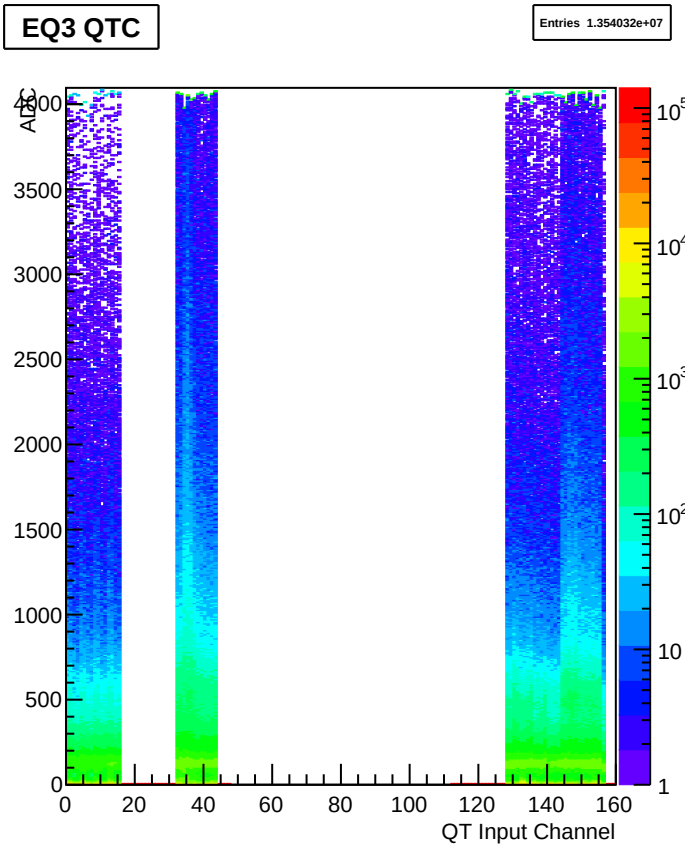

EQ2 QTB
Entries 1.333019e+07
TDC
QT Input Channel

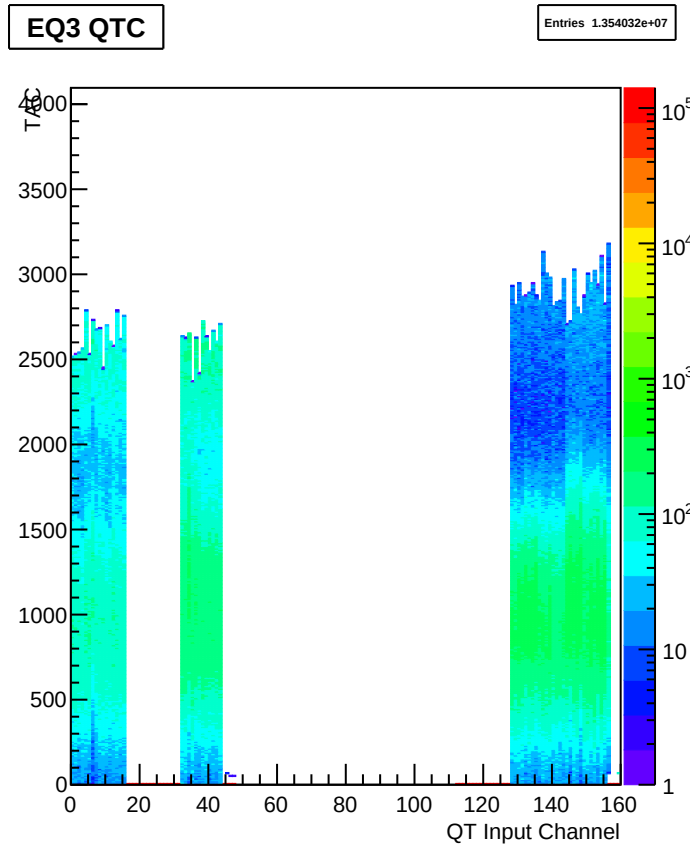

EQ2 QTC
Entries 1.354032e+07
ADC
QT Input Channel

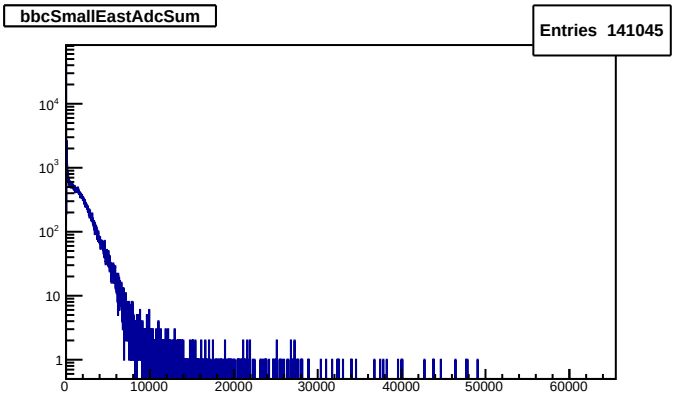

EQ2 QTC
Entries 1.354032e+07
TADC
QT Input Channel

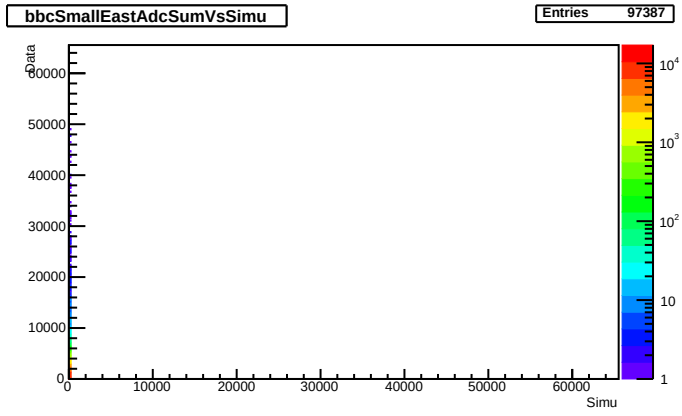

EQ3 QTB
Entries 3.610752e+07
ADC
QT Input Channel

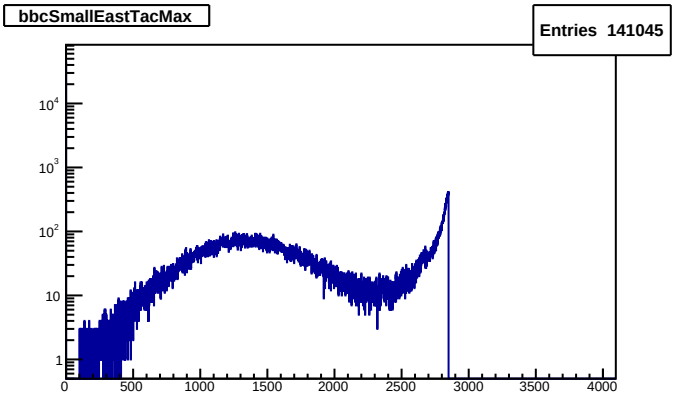

EQ3 QTB
Entries 1.08099e+07
TDC
QT Input Channel

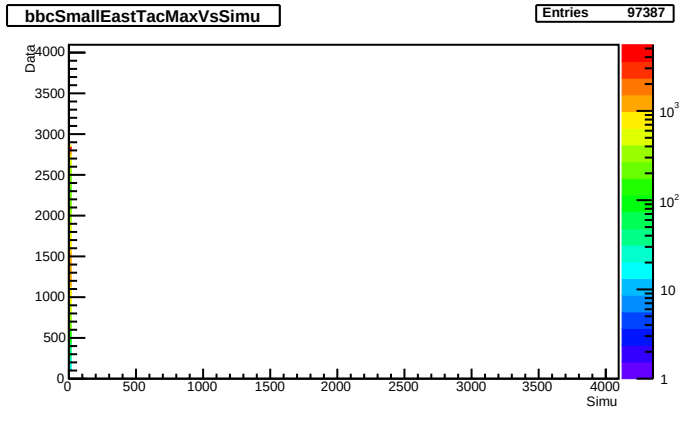

EQ3 QTC
Entries 1.354032e+07
ADC
QT Input Channel

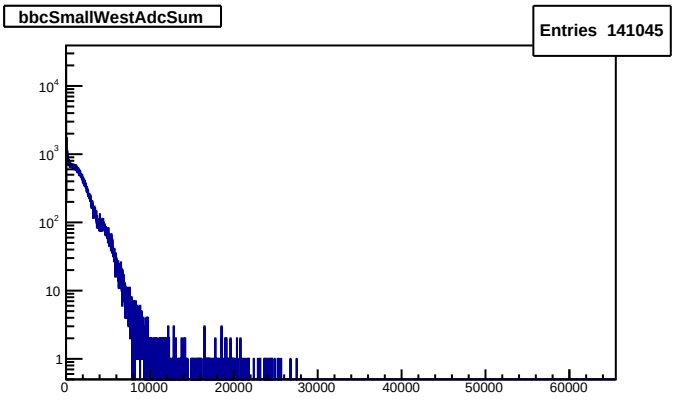

EQ3 QTC
Entries 1.354032e+07
TADC
QT Input Channel

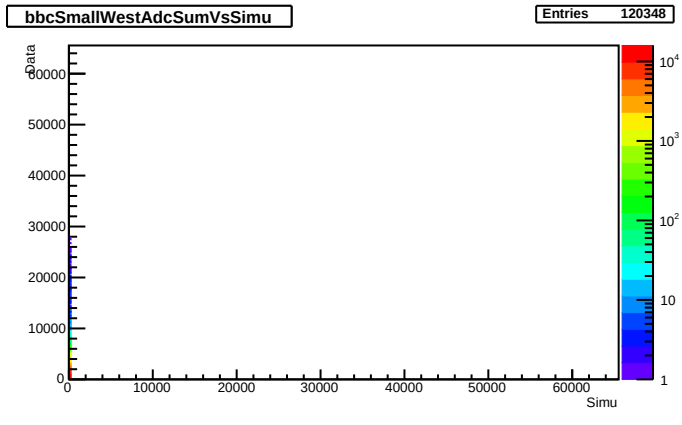

bbcSmallEastAdcSum
Entries 141045

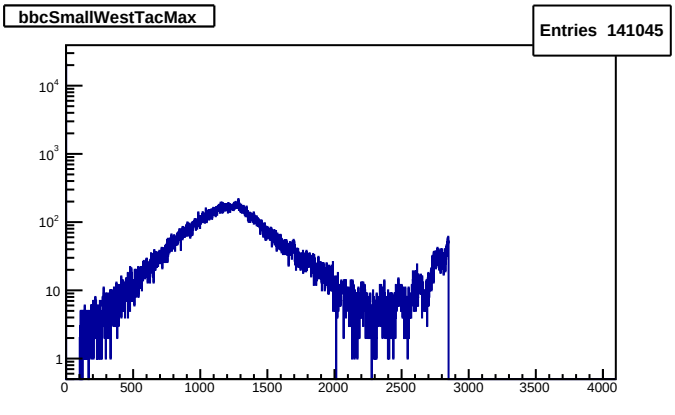

bbcSmallEastAdcSumVsSimu
Entries 97387
Data
Simu

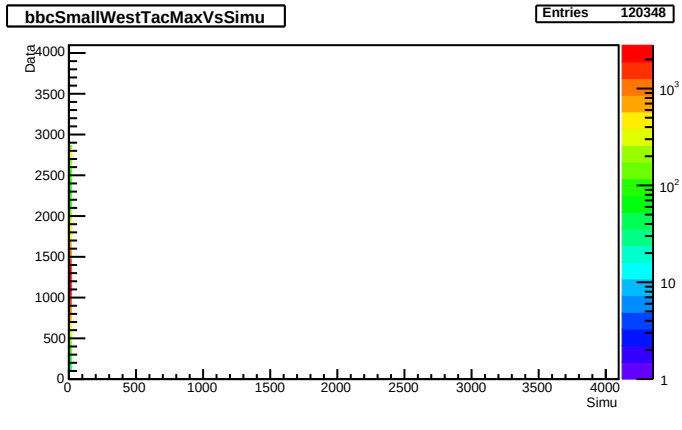

bbcSmallEastTacMax
Entries 141045

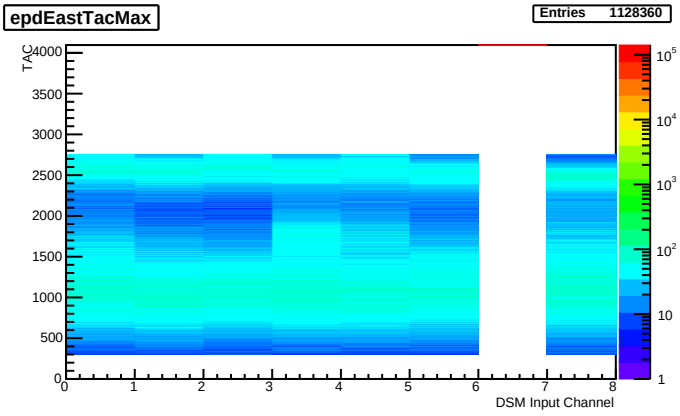

bbcSmallEastTacMaxVsSimu
Entries 97387
Data
Simu

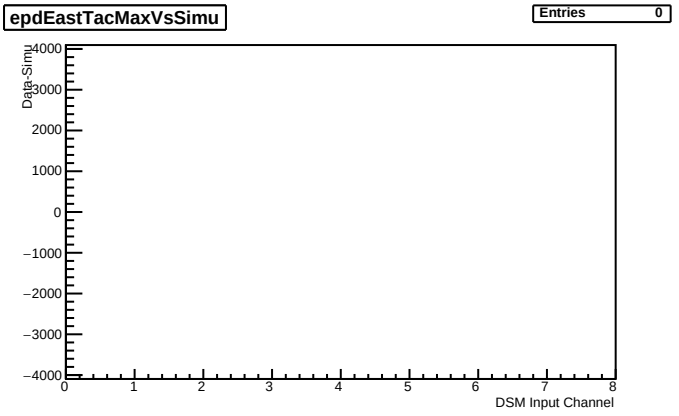

bbcSmallWestAdcSum
Entries 141045

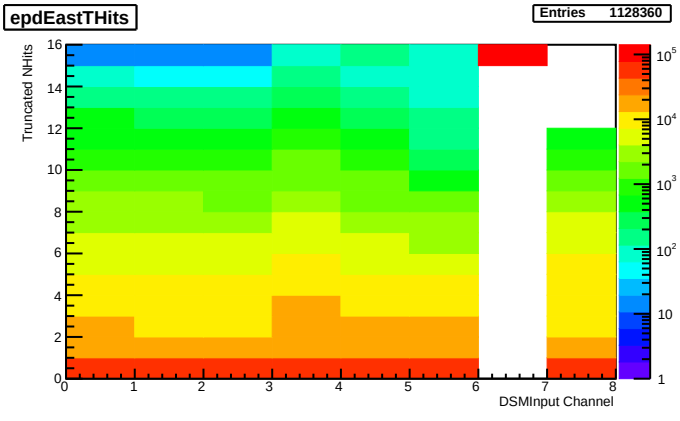

bbcSmallWestAdcSumVsSimu
Entries 120348
Data
Simu

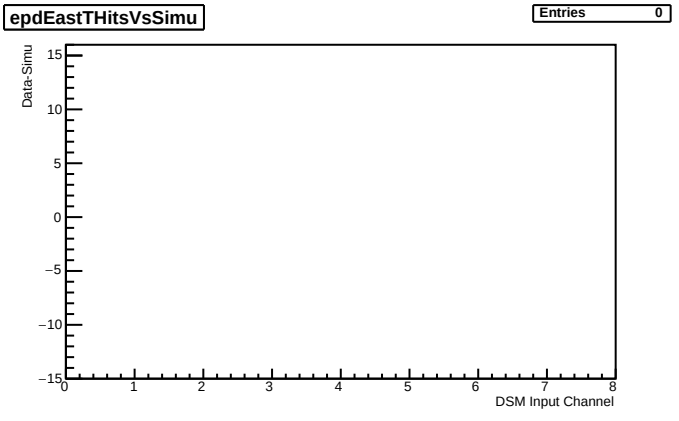

bbcSmallWestTacMax
Entries 141045

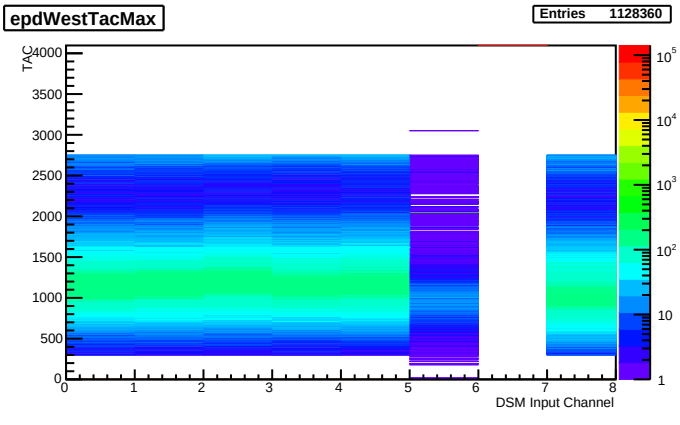

bbcSmallWestTacMaxVsSimu
Entries 120348
Data
Simu

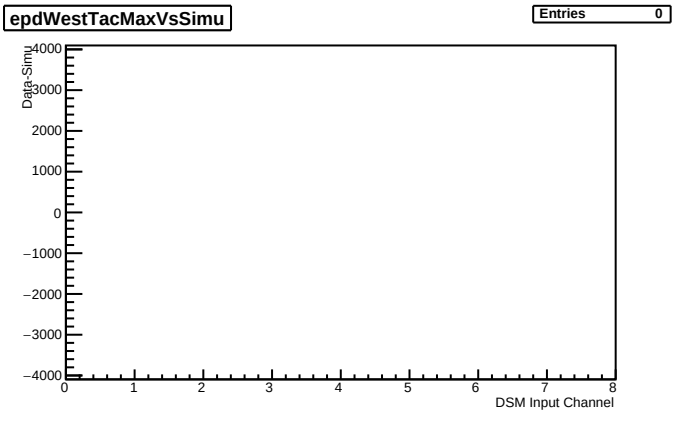

epdEastTacMax
Entries 1128360
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 1128360
Truncated NHits
DSMInput Channel


epdEastTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdWestTacMax
Entries 1128360
TAC
DSM Input Channel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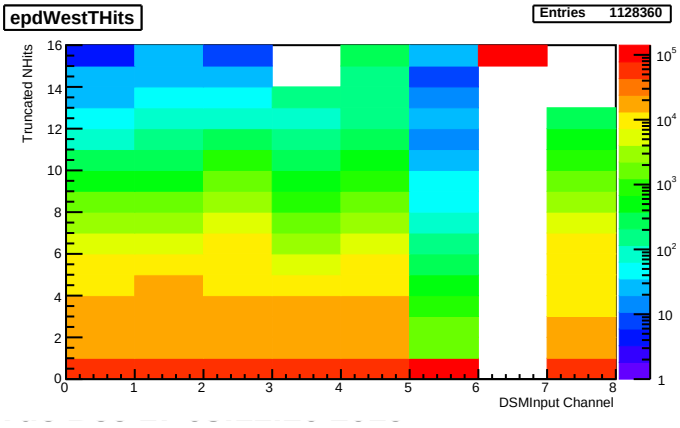
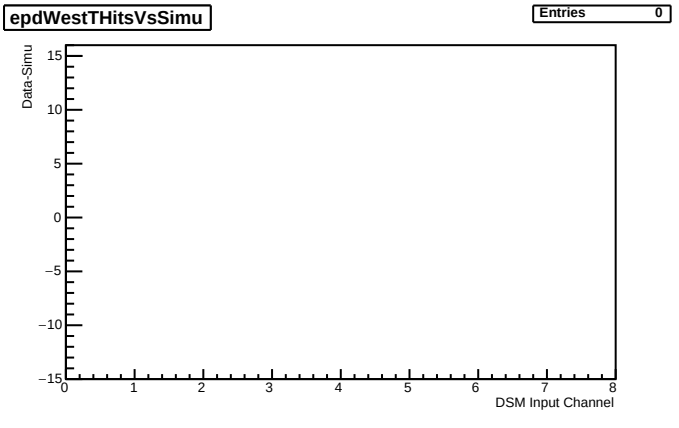
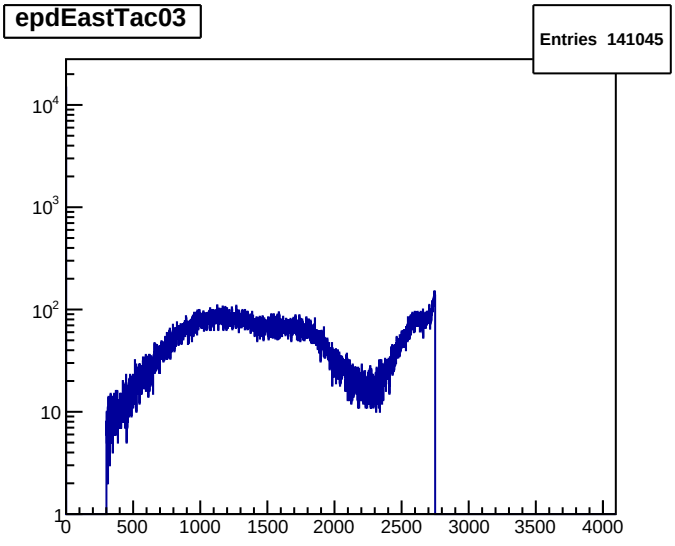
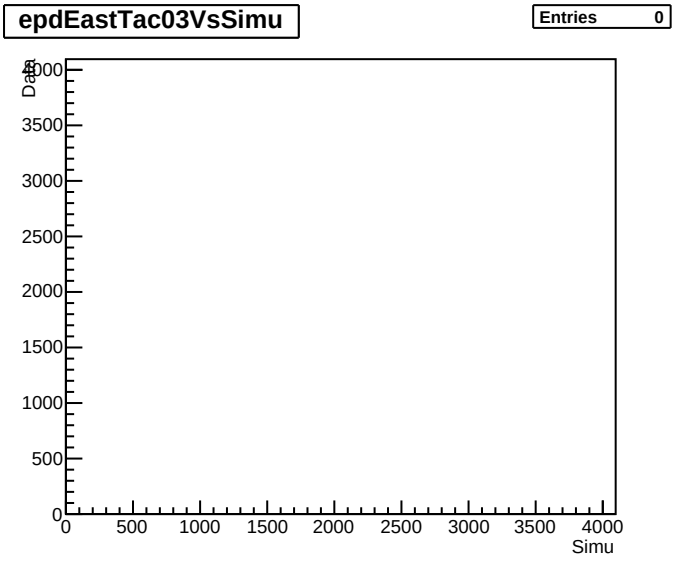
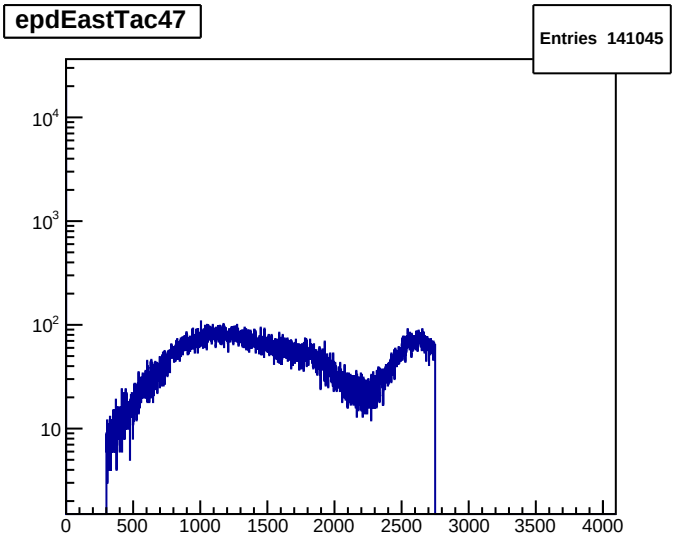
Entries 0
Data-Simu
DSM Input Channel

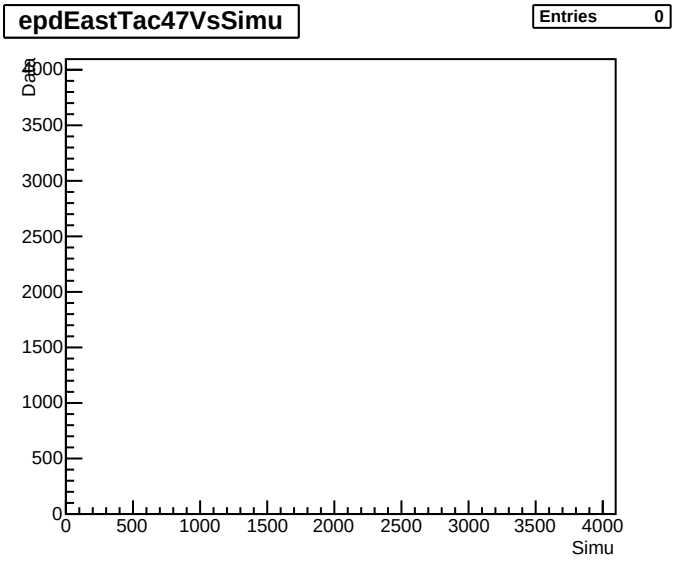

epdWestTHits
Entries 1128360
Truncated NHits
DSMInput Channel

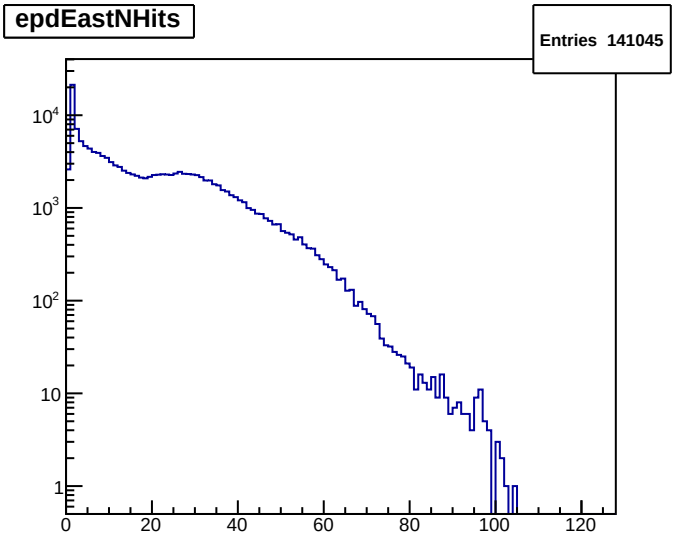

epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel

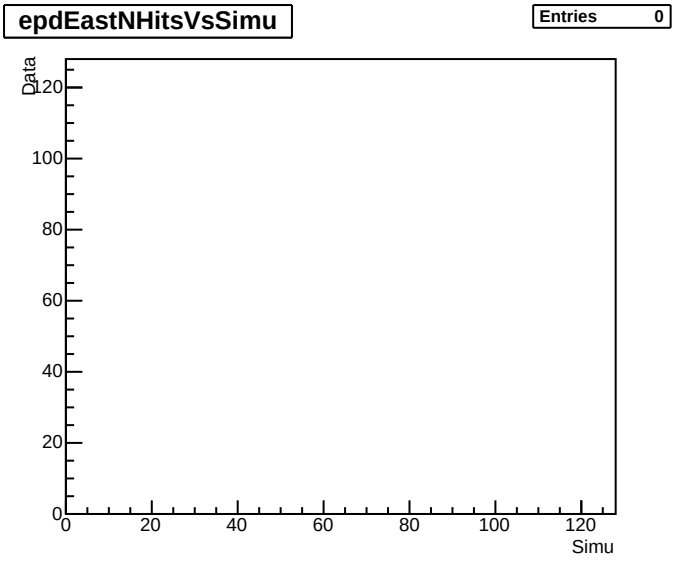

epdEastTac03
Entries 141045


epdEastTac03VsSimu
Entries 0
Data
Simu


epdEastTac47
Entries 141045


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 141045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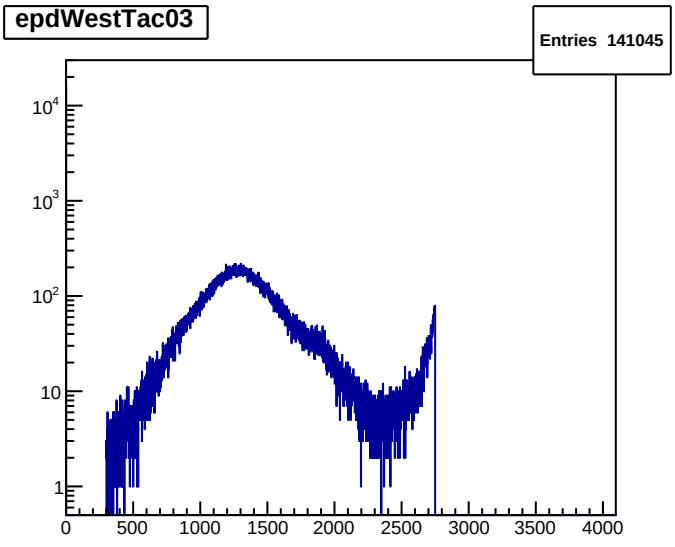
Entries 0
Data
Simu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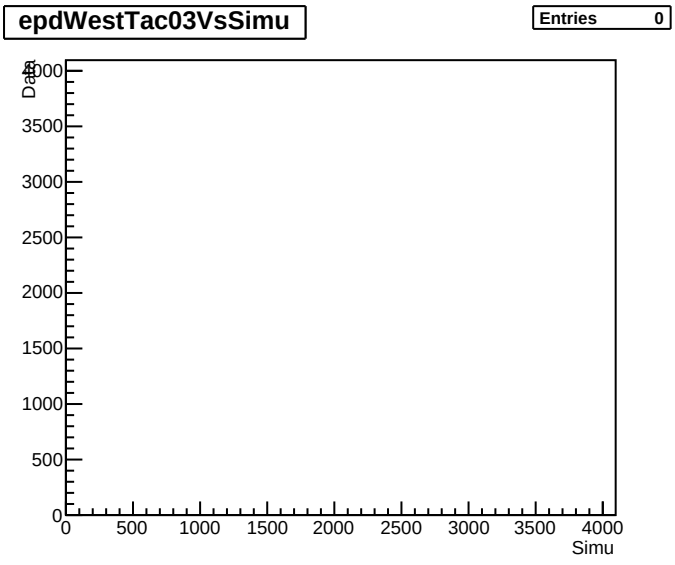
Entries 141045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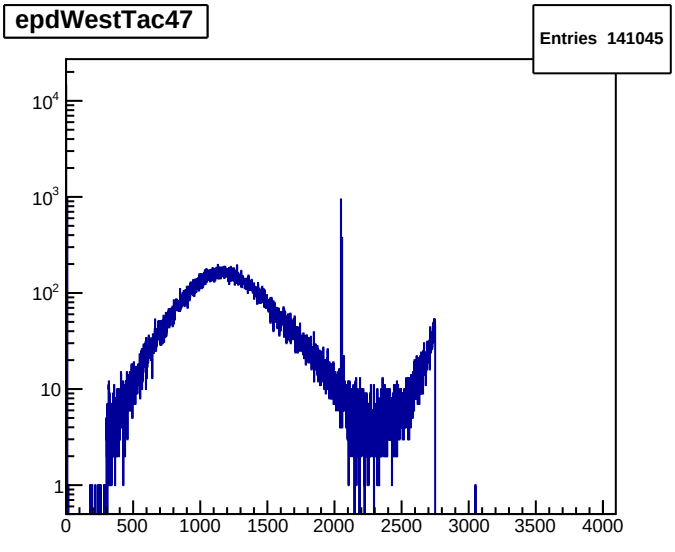
Entries 0
Data
Simu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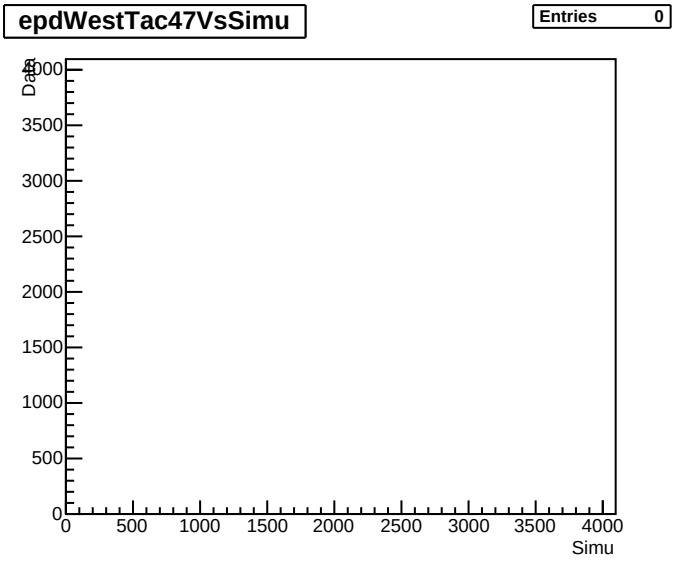
Entries 141045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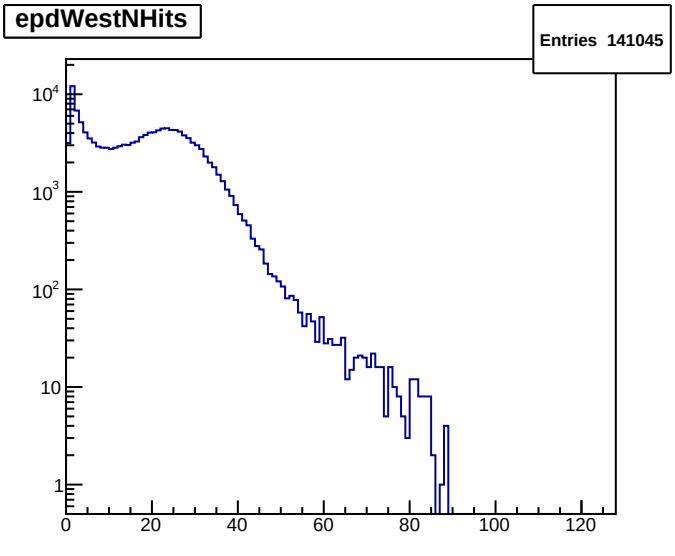
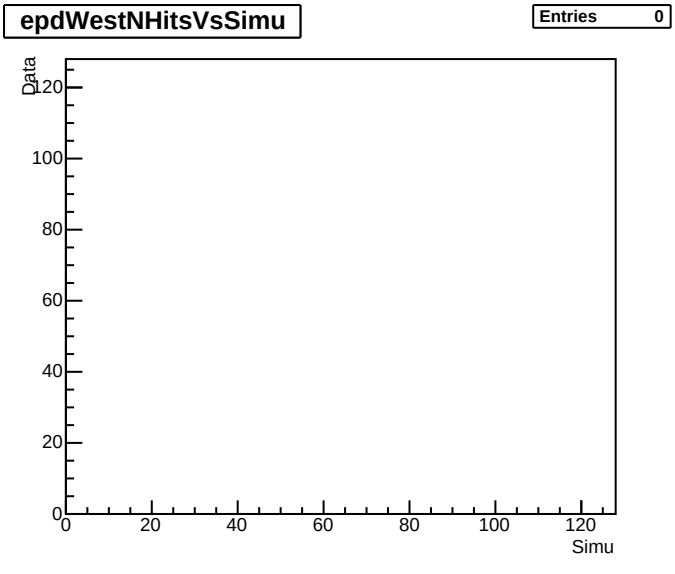
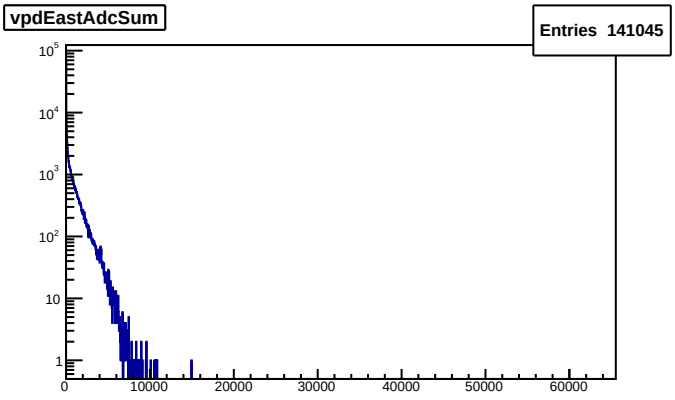
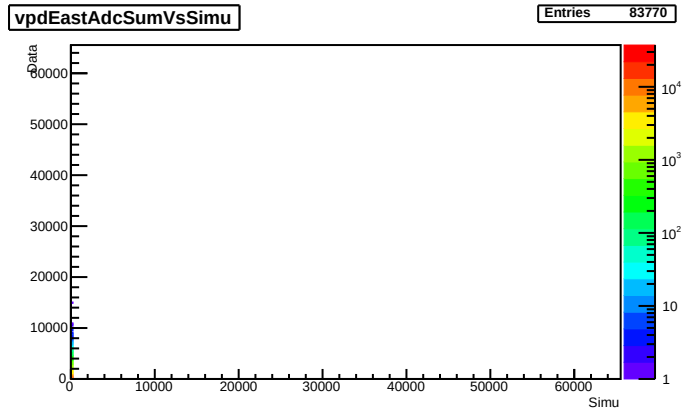
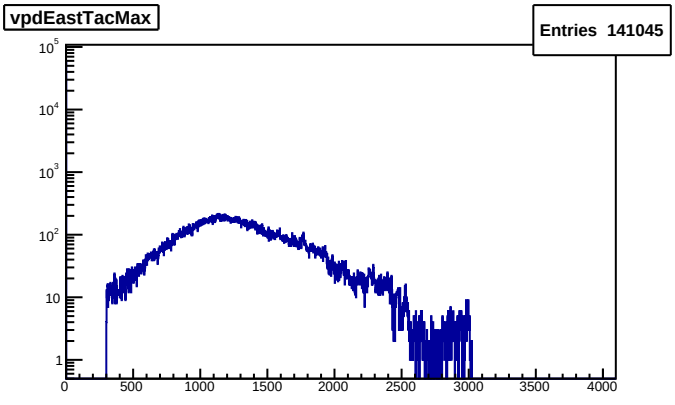
Entries 0
Data
Simu

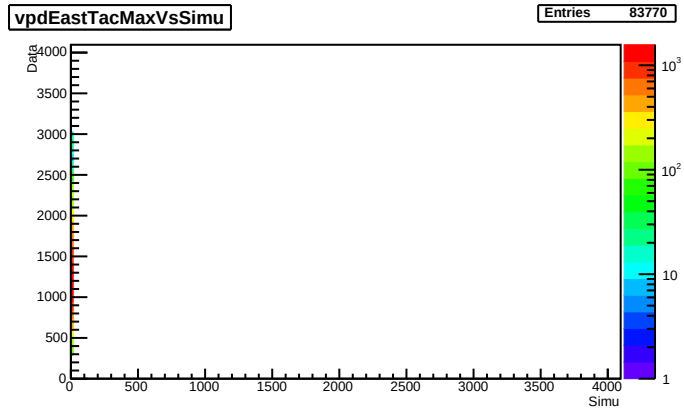

epdWestNHits
Entries 141045


epdWestNHitsVsSimu
Entries 0
Data
Simu


vpdEastAdcSum
Entries 141045


vpdEastAdcSumVsSimu
Entries 83770
Data
Simu


vpdEastTacMax
Entries 141045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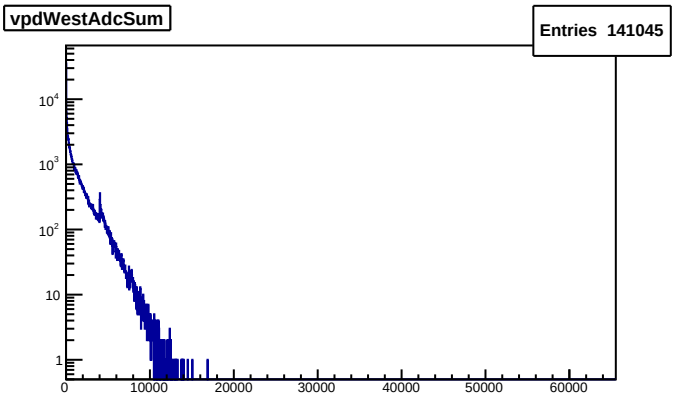
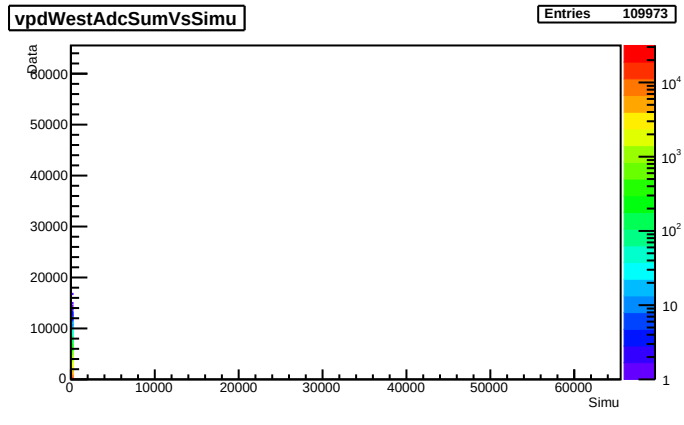
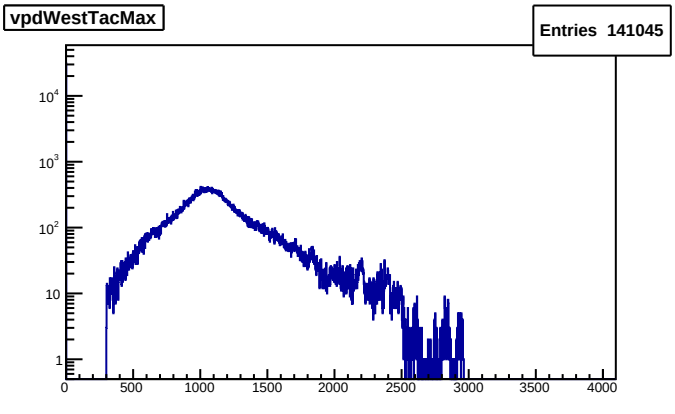
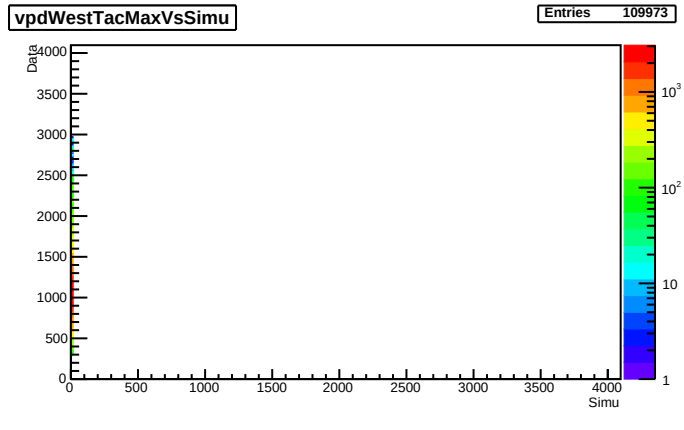
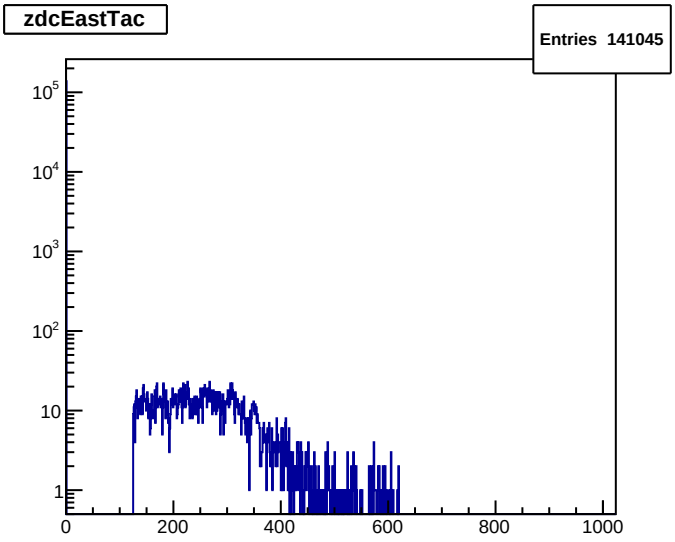
Entries 83770
Data
Simu

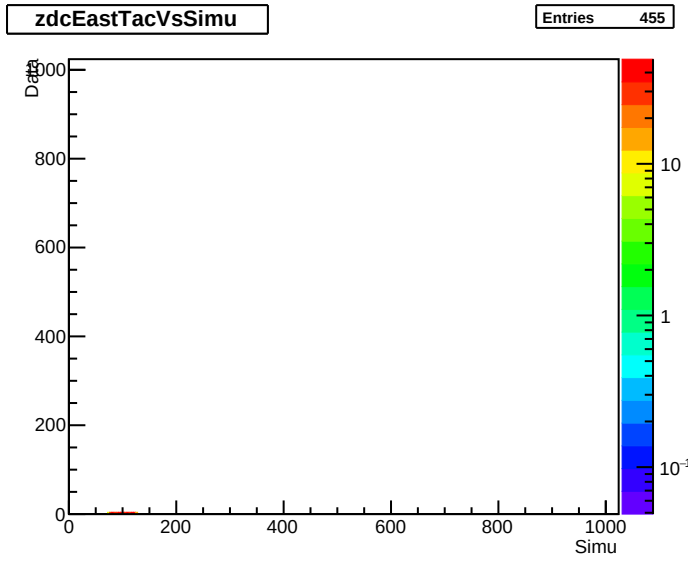

vpdWestAdcSum
Entries 141045

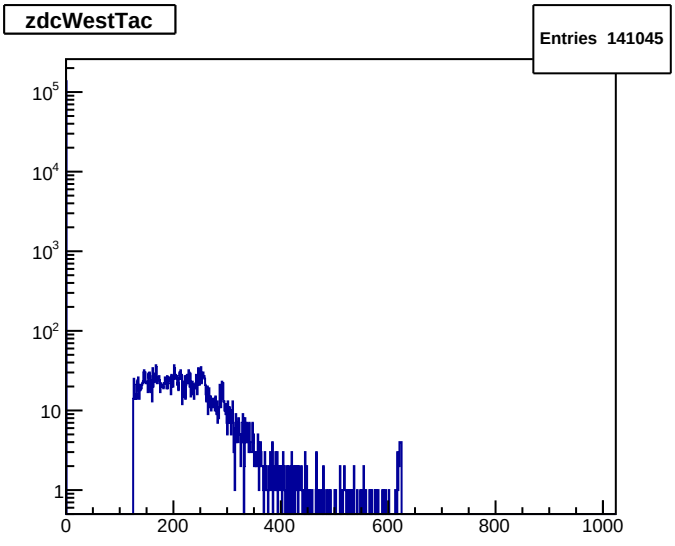

vpdWestAdcSumVsSimu
Entries 109973
Data
Simu

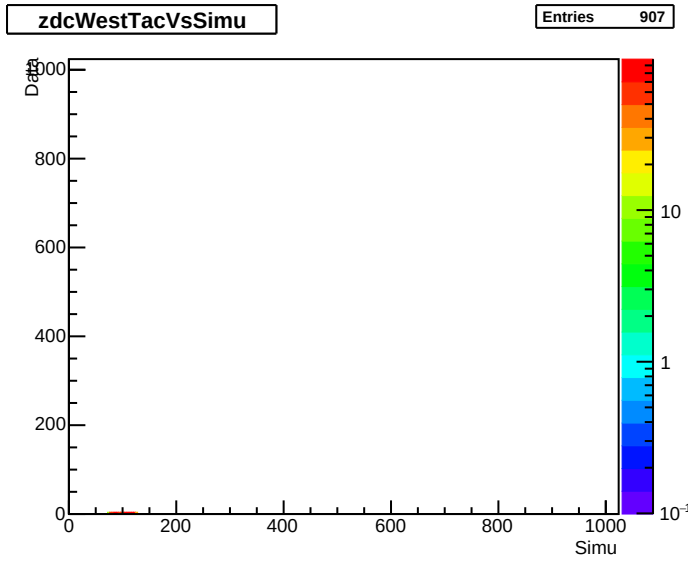

vpdWestTacMax
Entries 141045

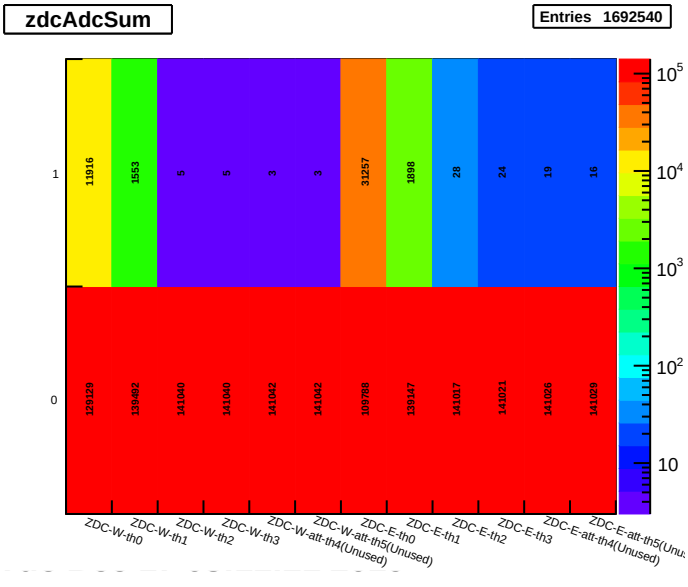

vpdWestTacMaxVsSimu
Entries 109973
Data
Simu

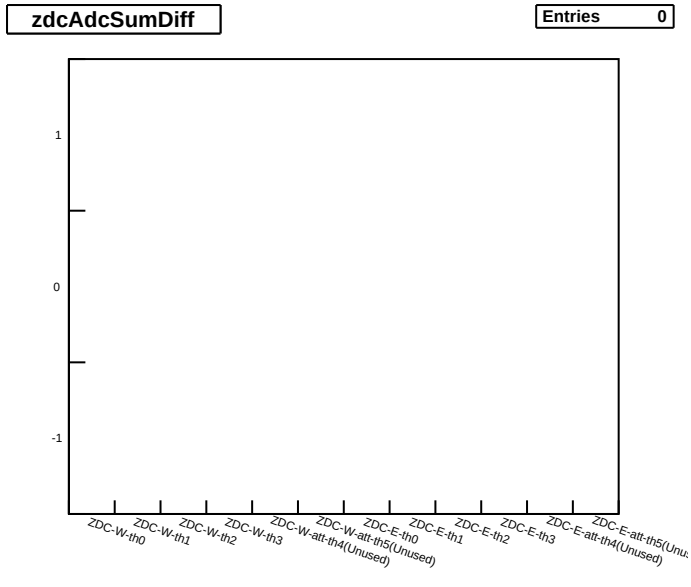

zdcEastTac
Entries 141045

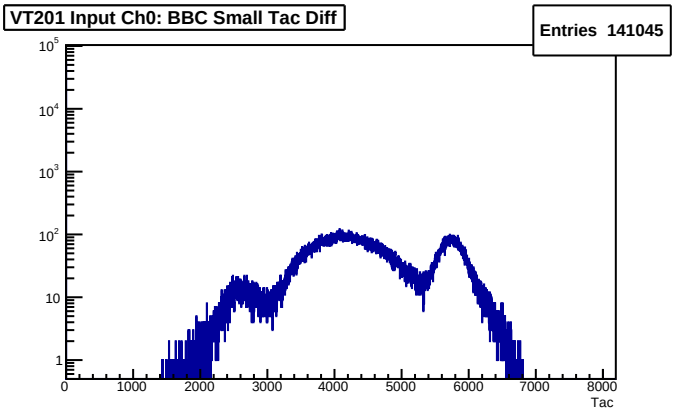

zdcEastTacVsSimu
Entries 455
Data
Simu

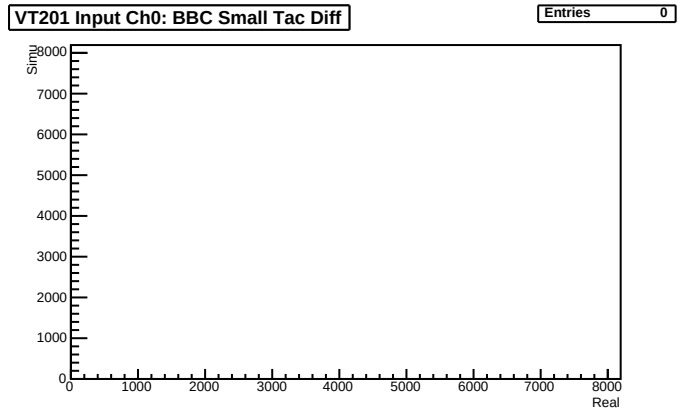

zdcWestTac
Entries 141045

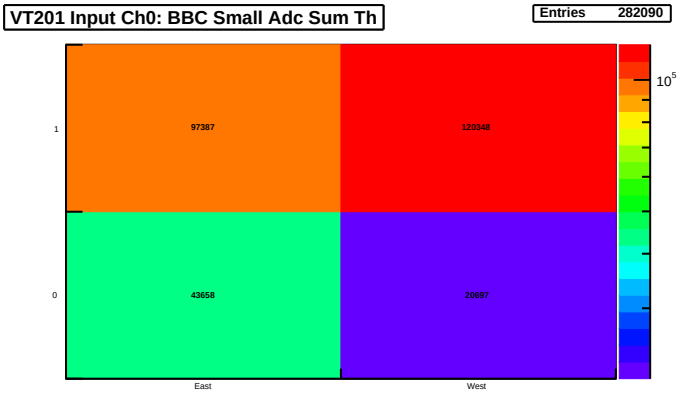

zdcWestTacVsSimu
Entries 907
Data
Simu

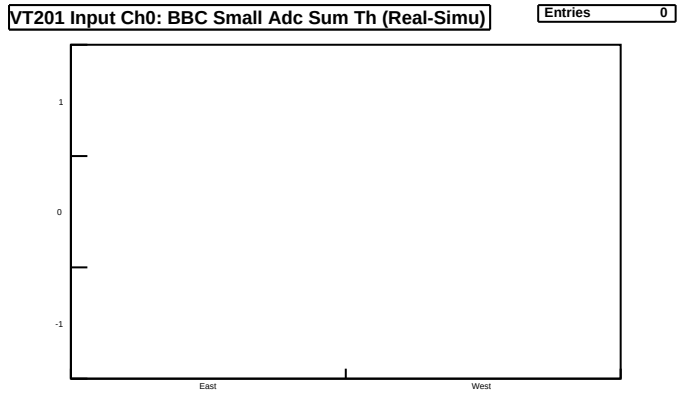

zdcAdcSum
Entries 1692540
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

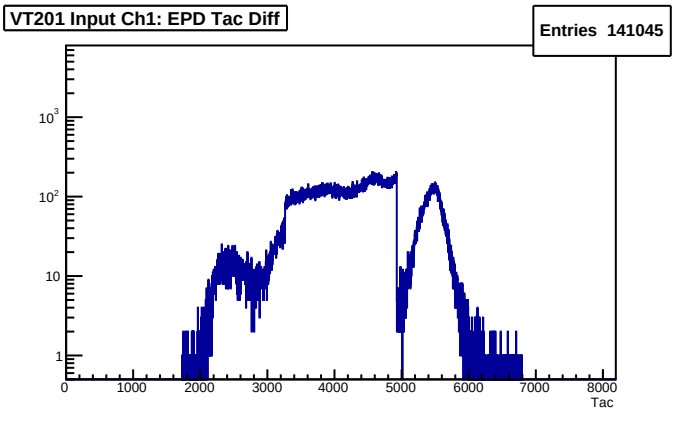

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

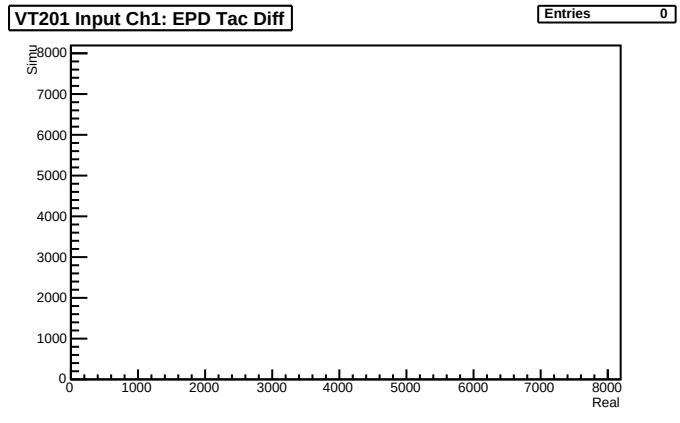

VT201 Input Ch0: BBC Small Tac Diff
Entries 141045
Tac

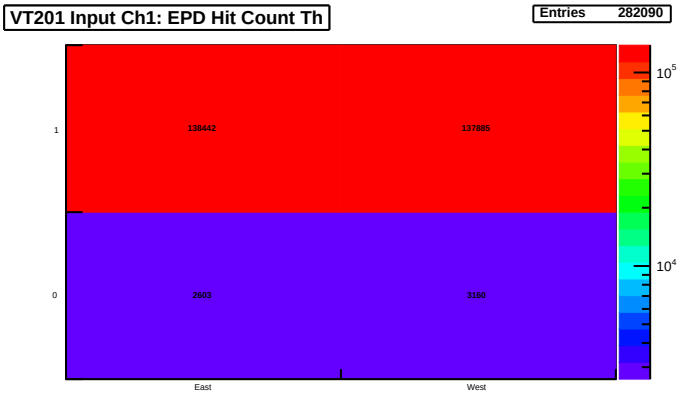

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

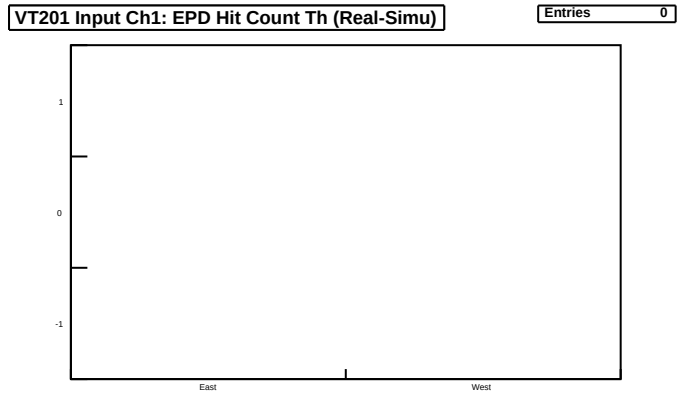

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 282090
97387
120348
43658
20697
East
West

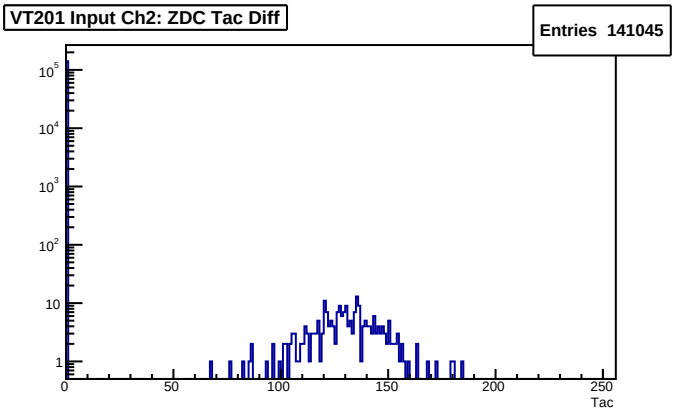

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

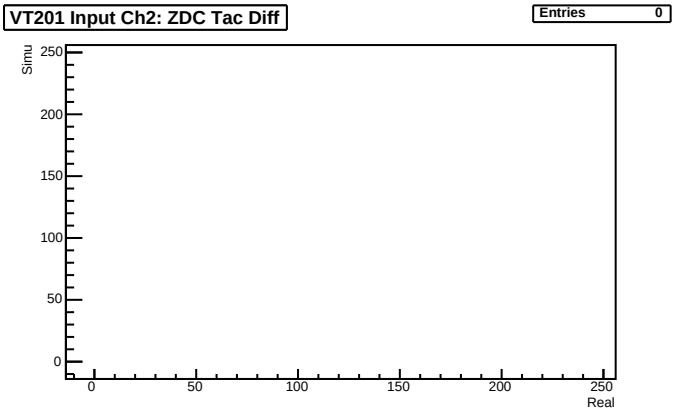

VT201 Input Ch1: EPD Tac Diff
Entries 141045
Tac

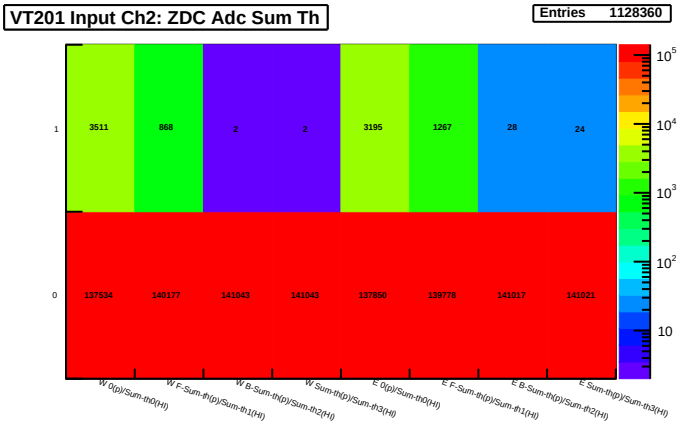

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

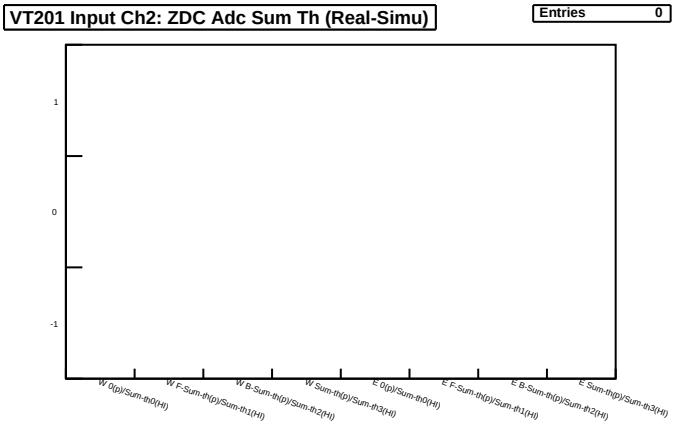

VT201 Input Ch1: EPD Hit Count Th
Entries 282090
138442
137885
2603
3160
East
West

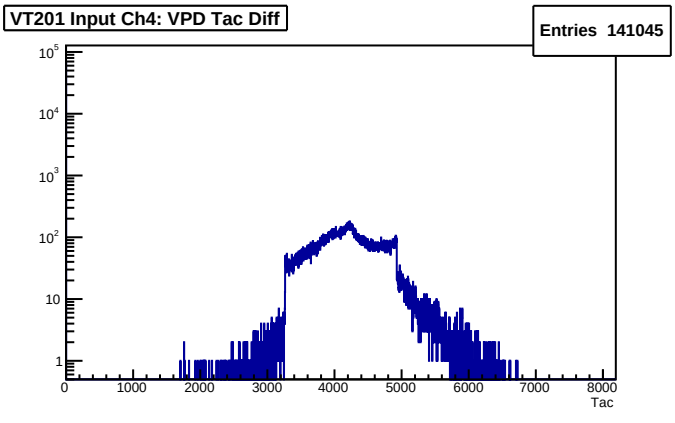

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

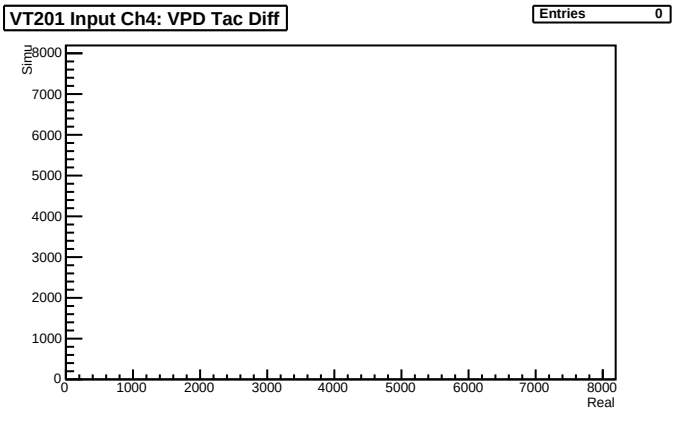

VT201 Input Ch2: ZDC Tac Diff
Entries 141045
Tac

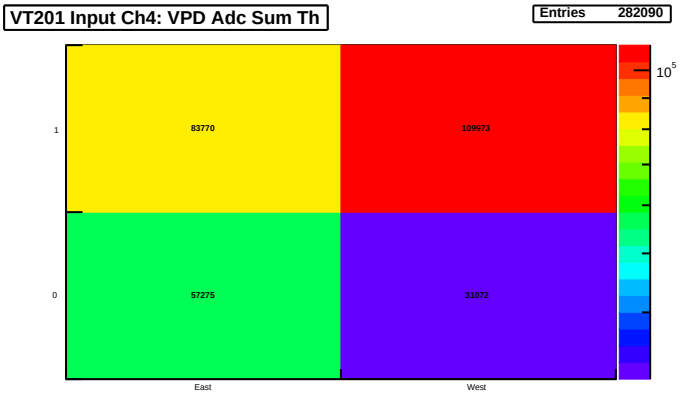

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

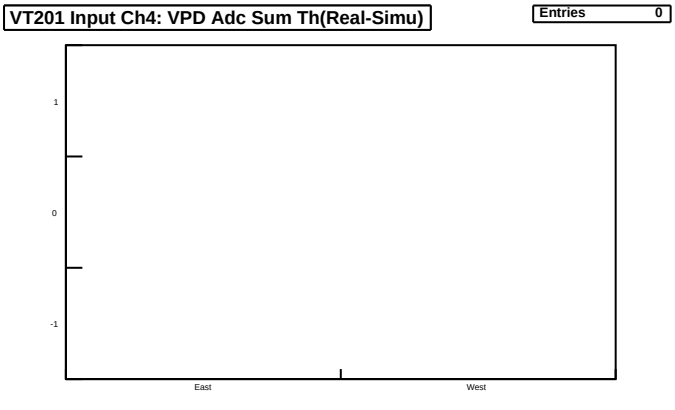

VT201 Input Ch2: ZDC Adc Sum Th
Entries 1128360
3511
868
2
2
3195
1267
28
24
137534
140177
141043
141043
137850
139778
141017
141021
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

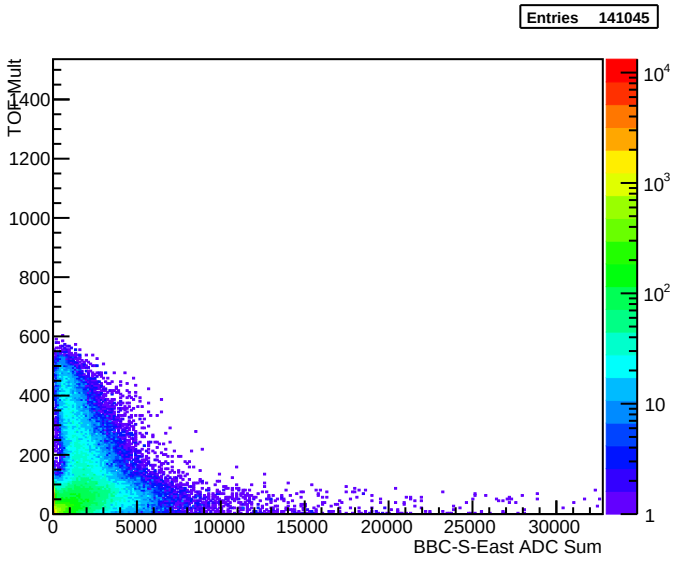

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

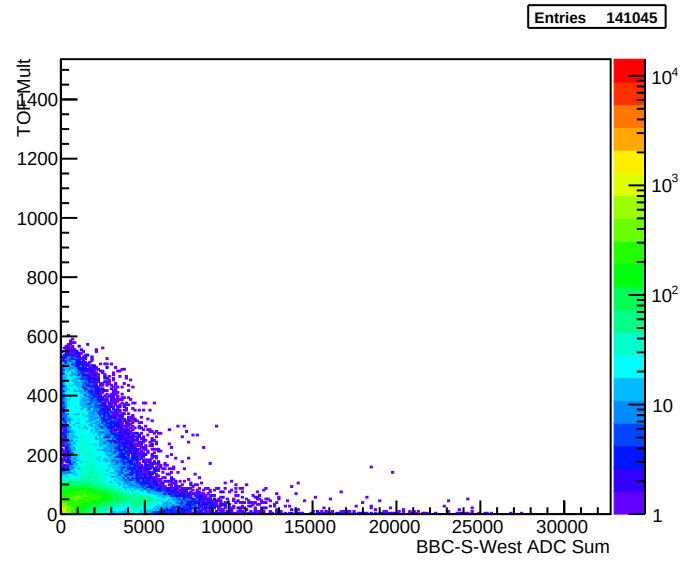

VT201 Input Ch4: VPD Tac Diff
Entries 141045
Tac

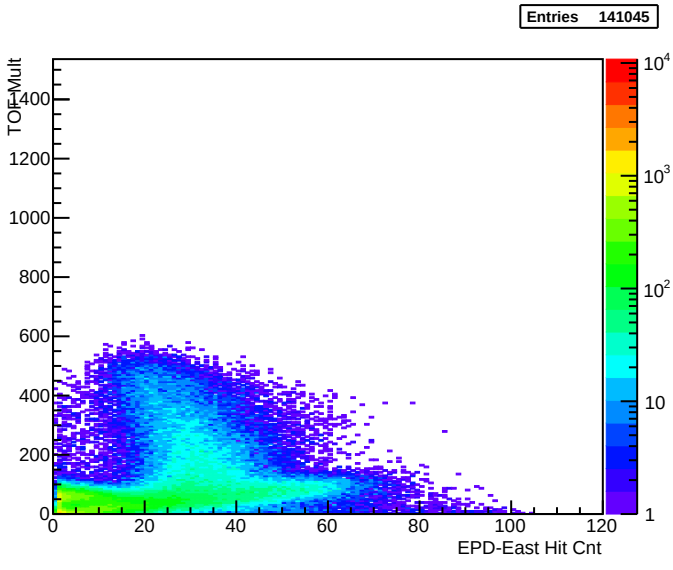

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

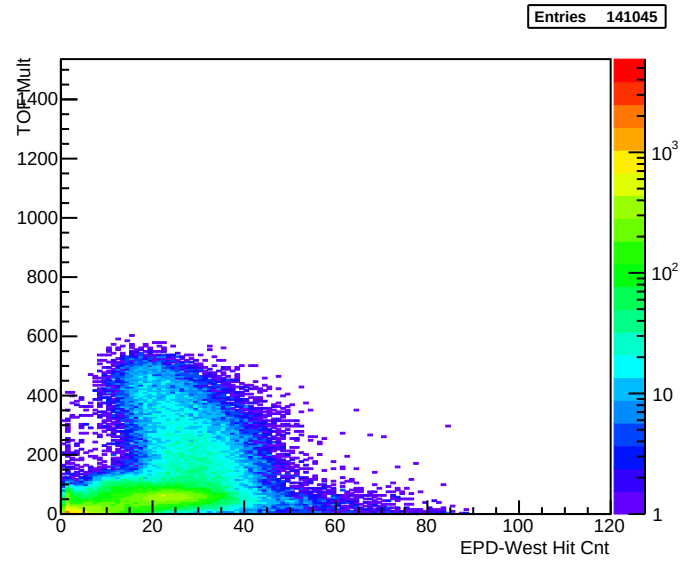

VT201 Input Ch4: VPD Adc Sum Th
Entries 282090
83770
109973
57275
31072
East
West

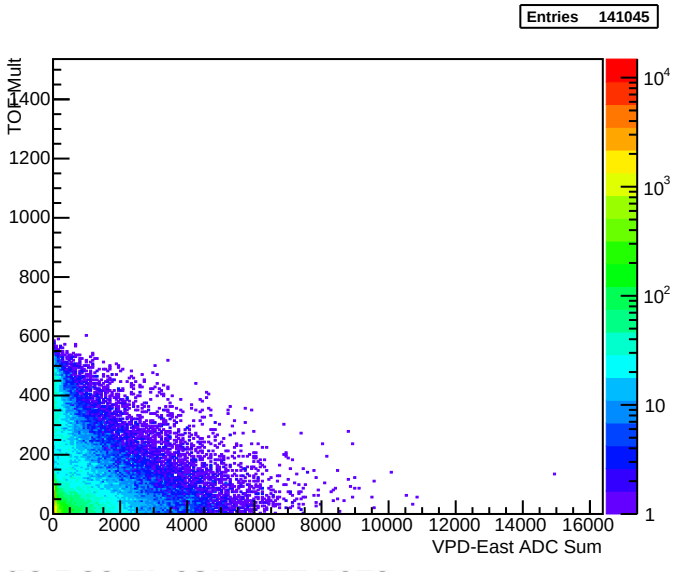

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

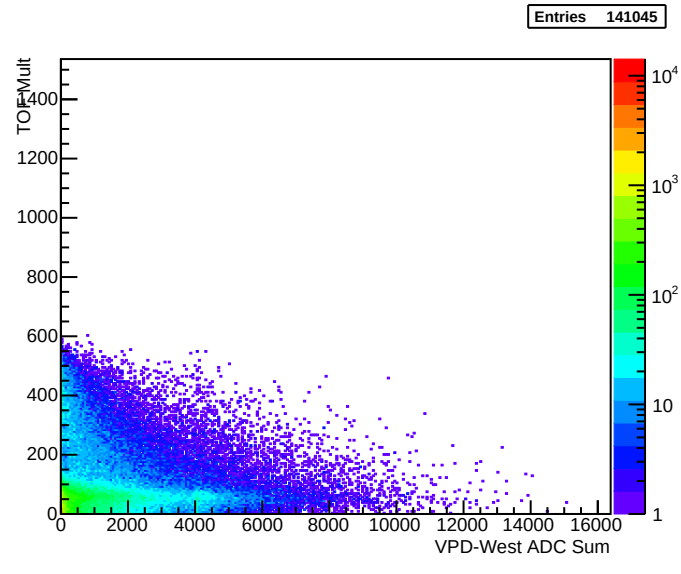

Entries 141045
TOF-Mult
BBC-S-East ADC Sum

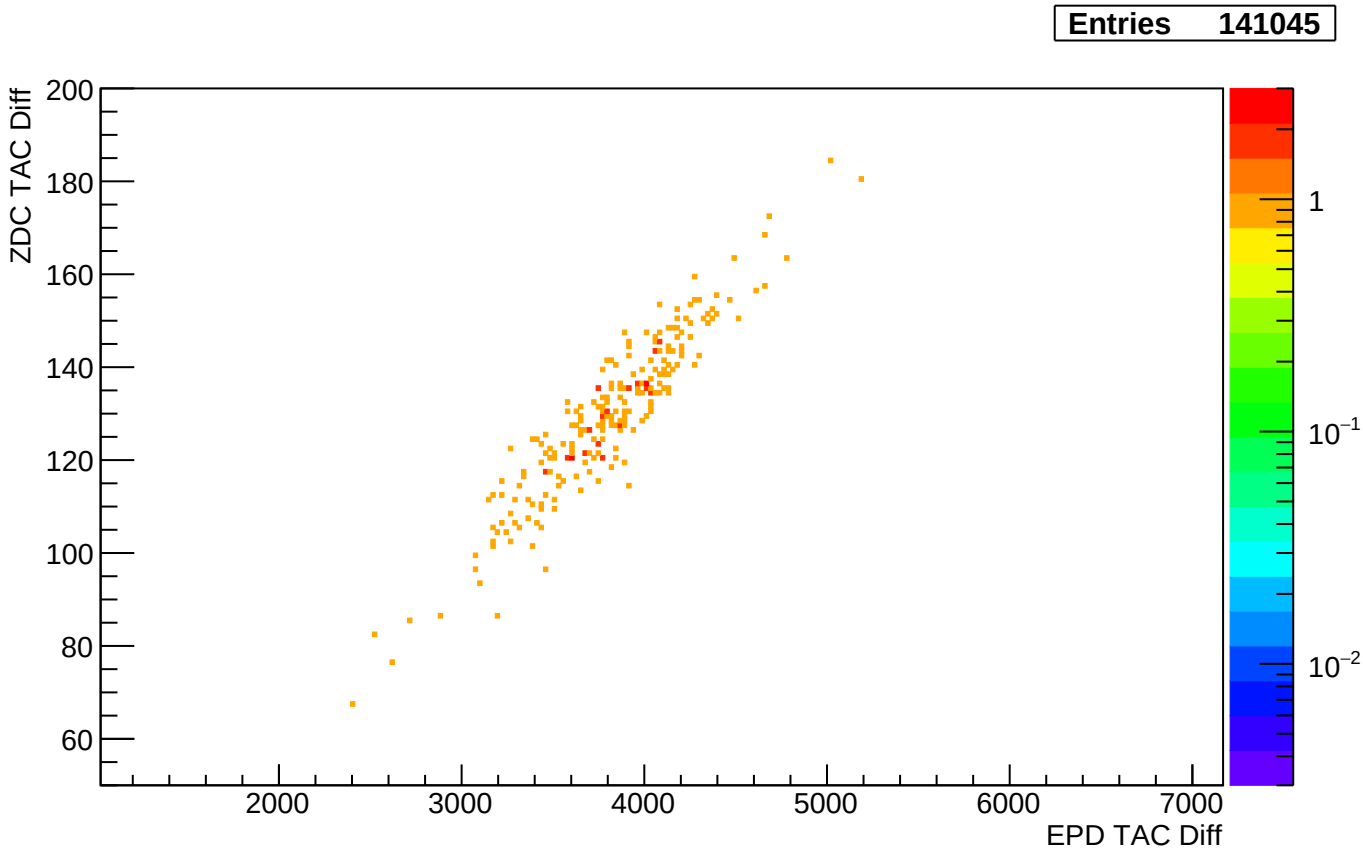

Entries 141045
TOF-Mult
BBC-S-West ADC Sum

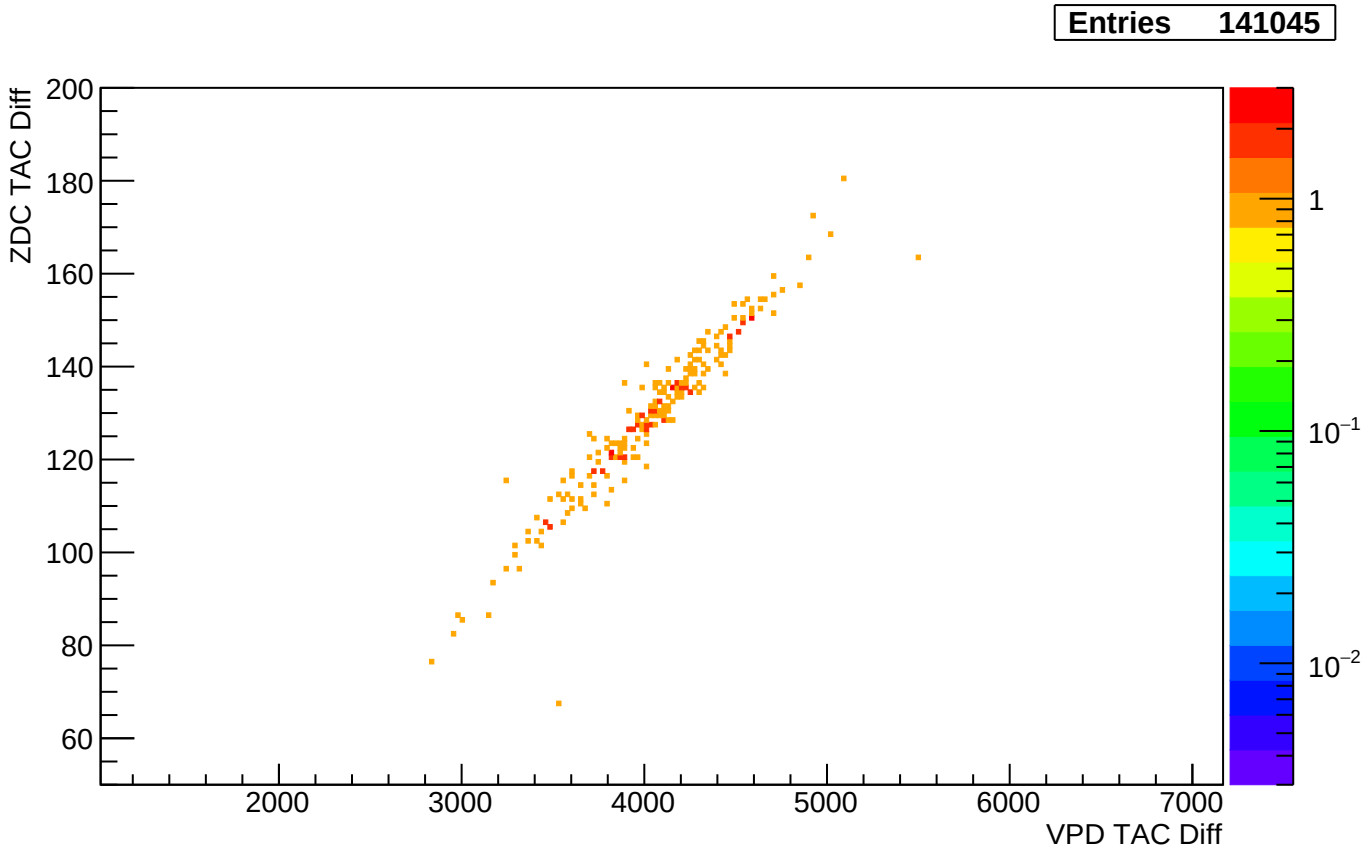

Entries 141045
TOF-Mult
EPD-East Hit Cnt

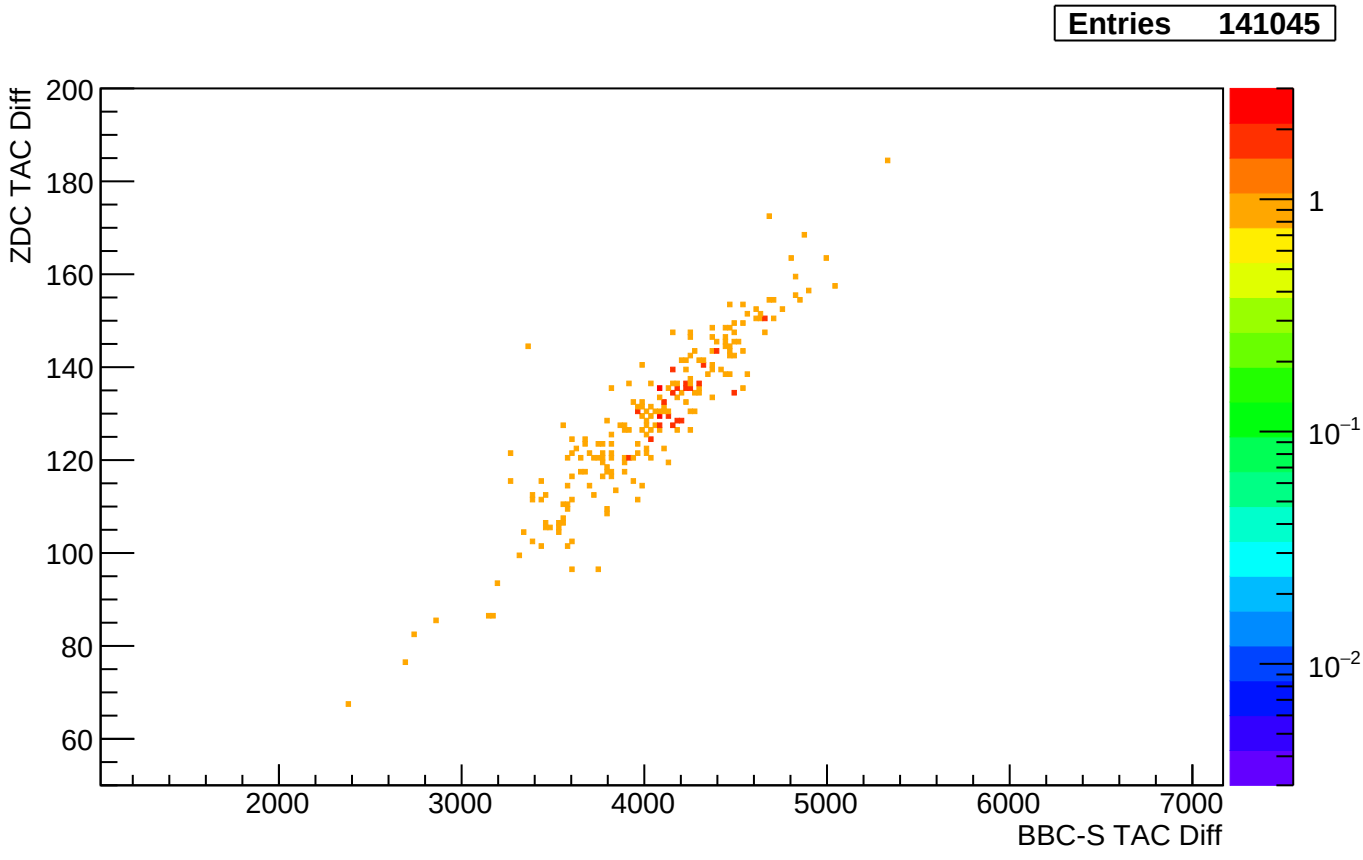

Entries 141045
TOF-Mult
EPD-West Hit Cnt

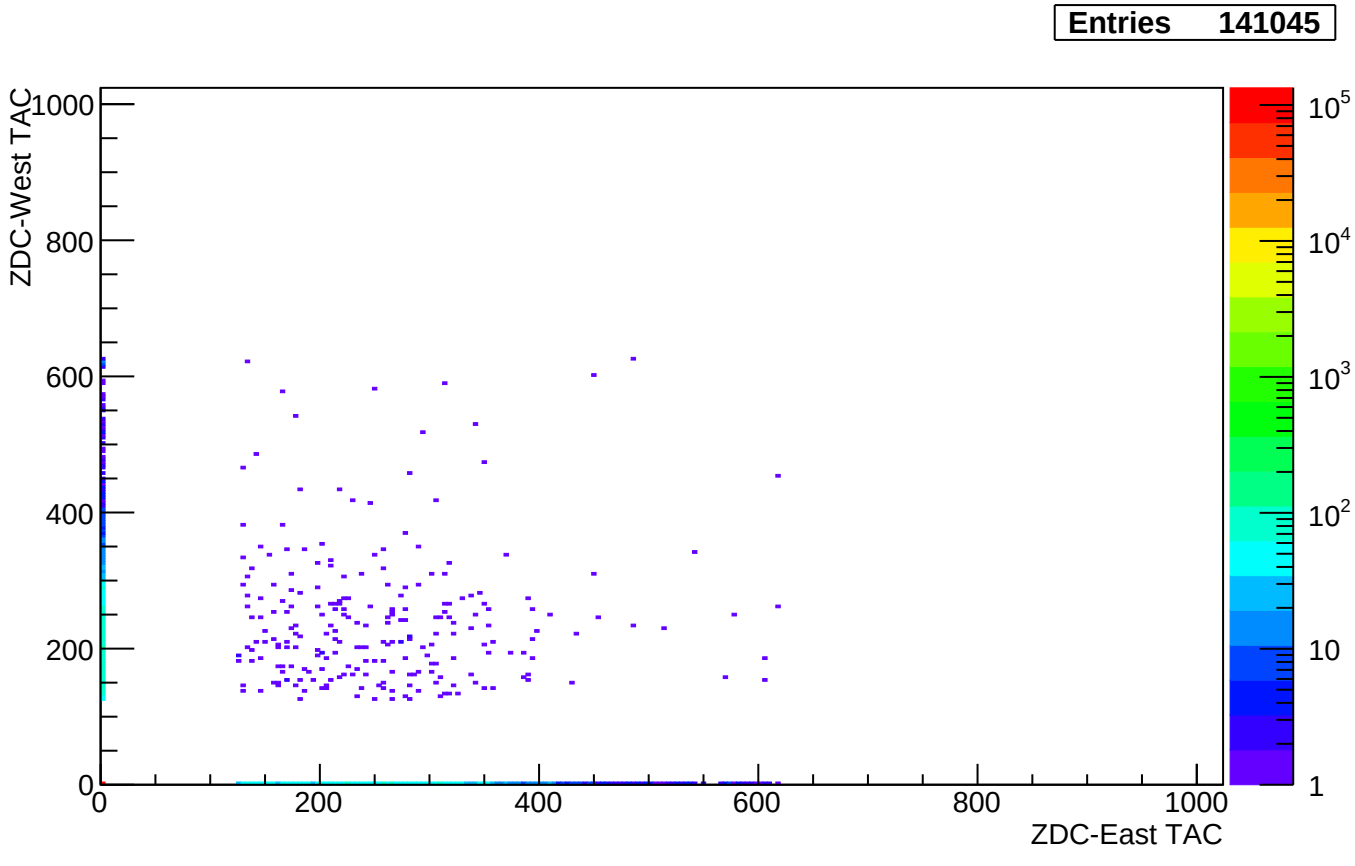

Entries 141045
TOF-Mult
VPD-East ADC Sum

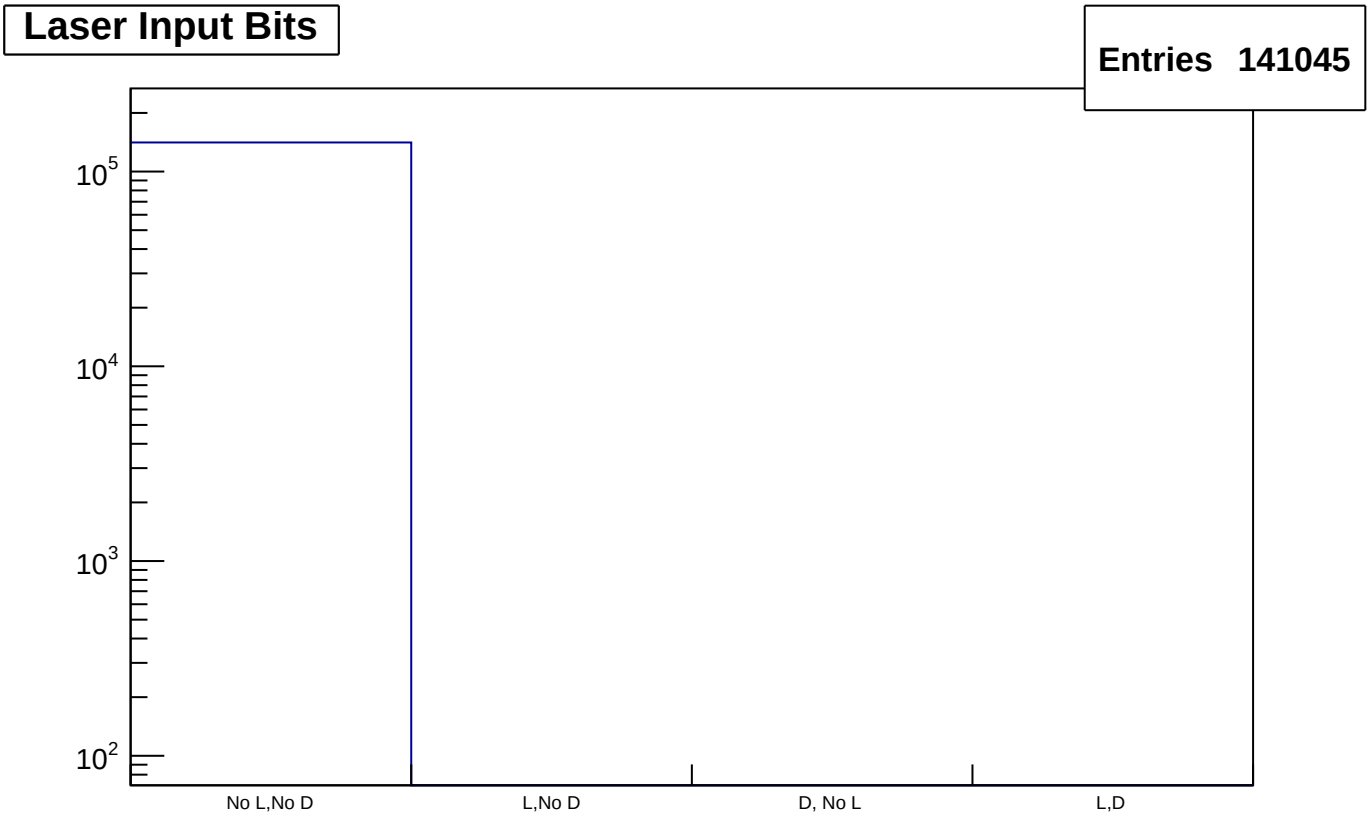

Entries 141045
TOF-Mult
VPD-West ADC Sum

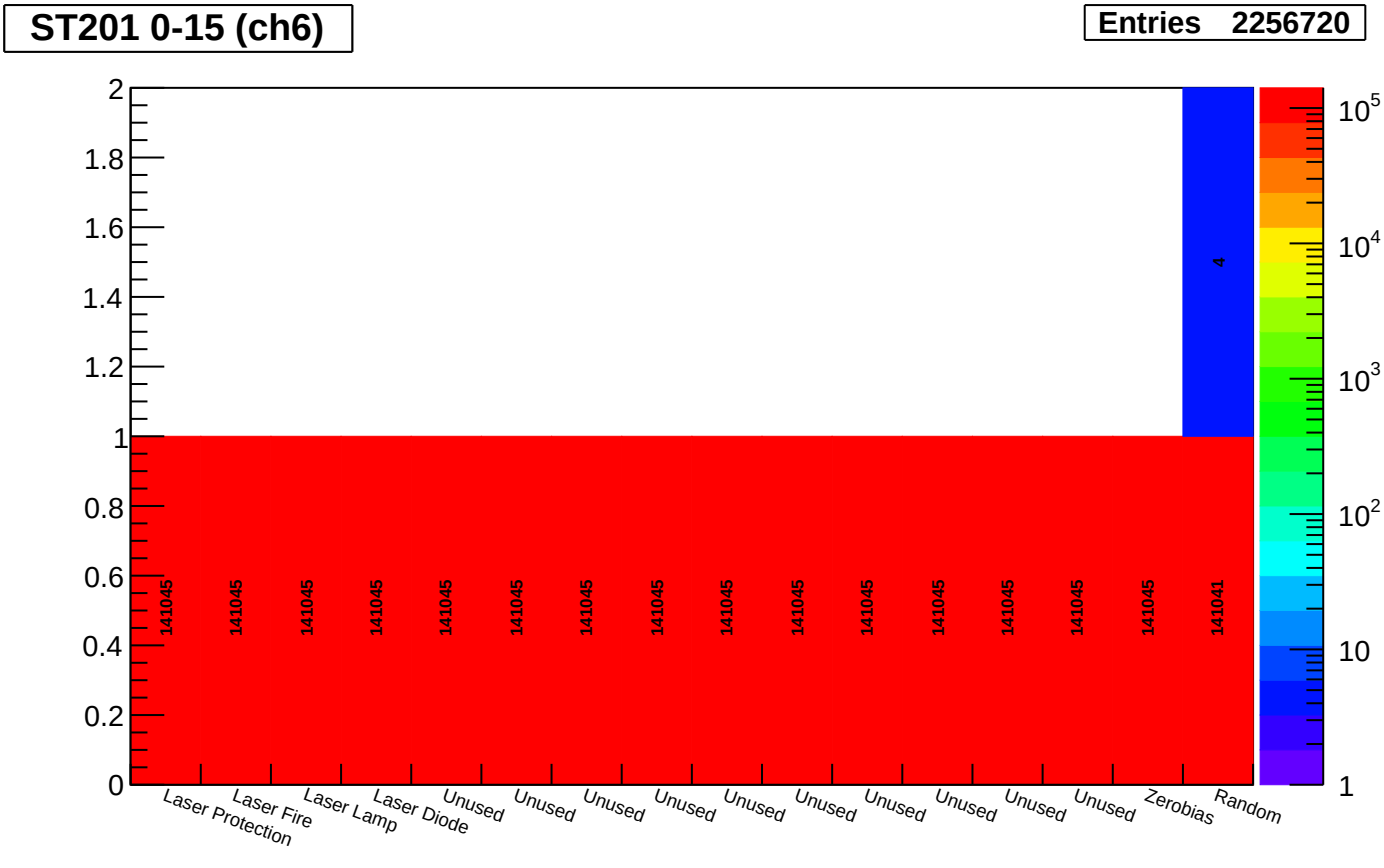

Entries 141045
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}

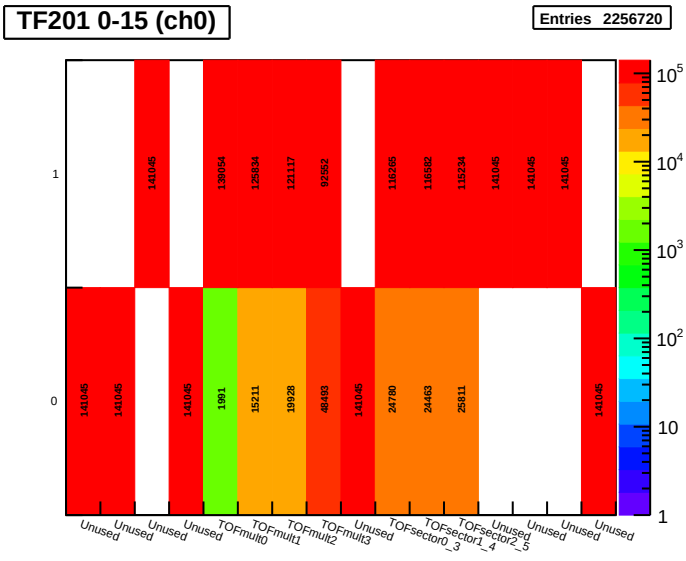

Entries 141045
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
VPD TAC Diff
1
10^{-1}
10^{-2}

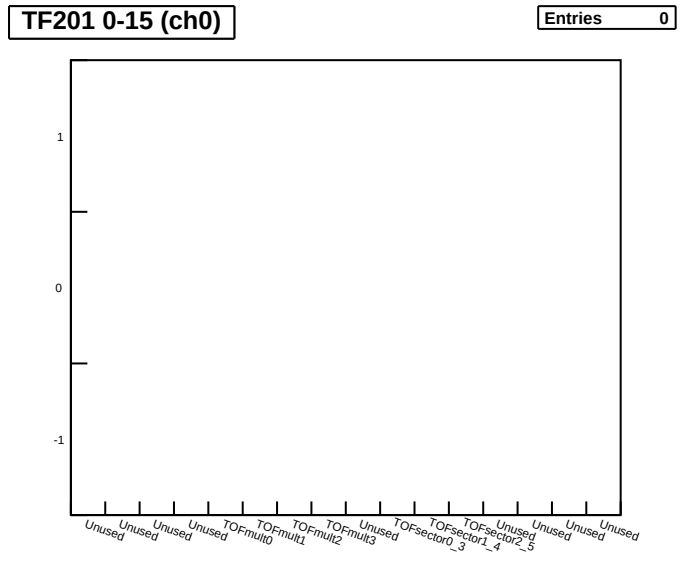

Entries 141045
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
BBC-S TAC Diff
1
10^{-1}
10^{-2}

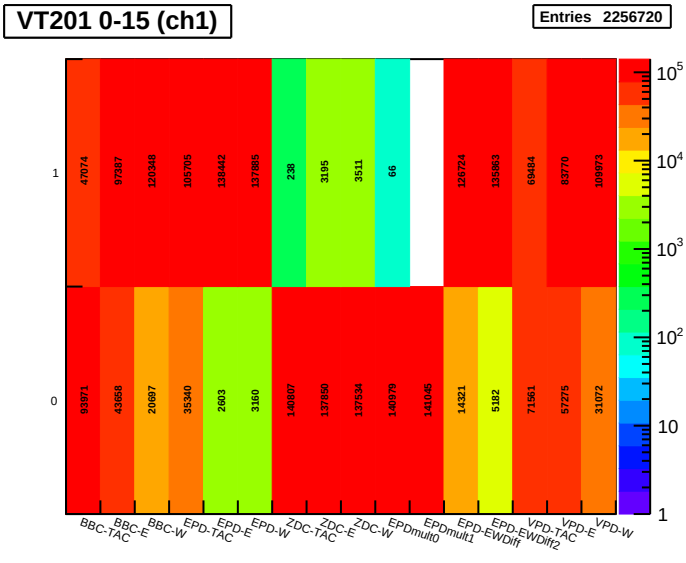

Entries 141045
ZDC-West TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
ZDC-East TAC
10^5
10^4
10^3
10^2
10
1

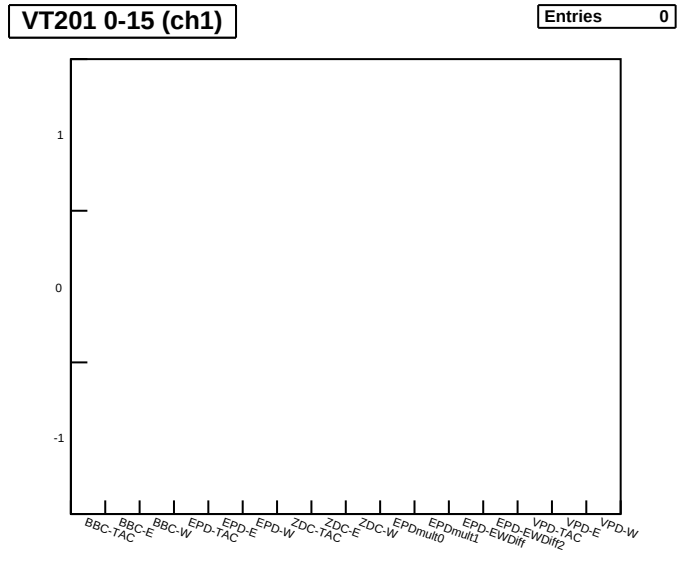

Laser Input Bits
Entries 141045
10^5
10^4
10^3
10^2
No L,No D
L,No D
D, No L
L,D

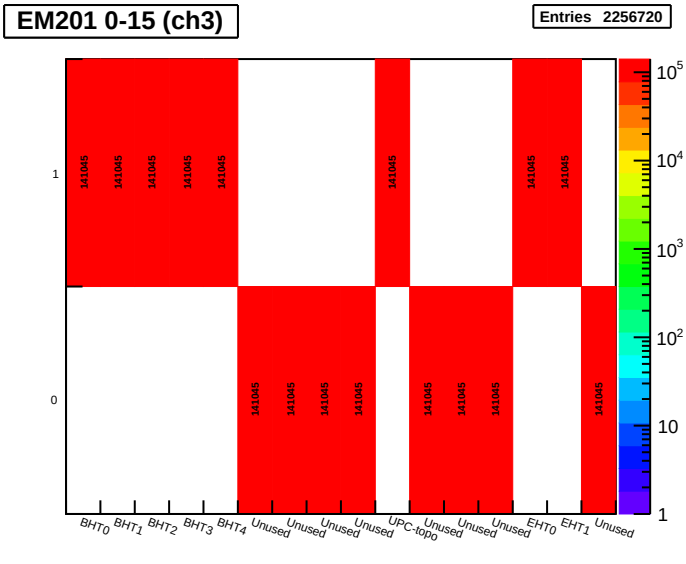

ST201 0-15 (ch6)
Entries 2256720
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
141045
141041
4
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Zerobias
Random
10^5
10^4
10^3
10^2
10
1

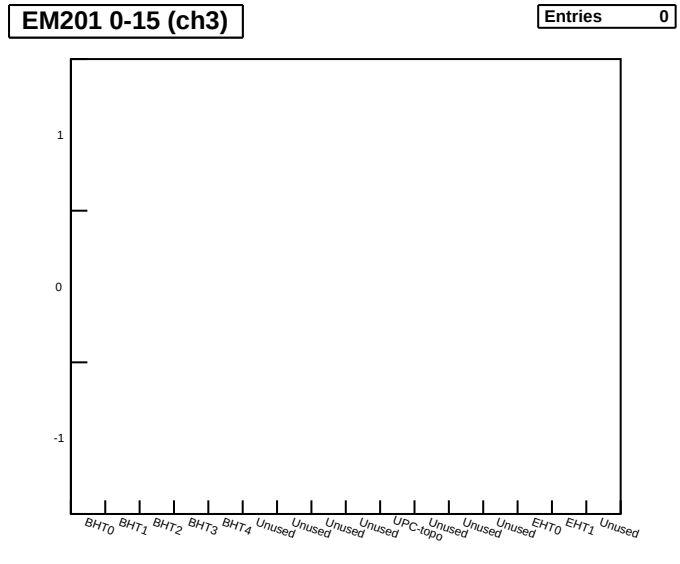

TF201 0-15 (ch0)
Entries 2256720
1
0
141045
130054
125834
121117
92552
116265
116582
115234
1991
15211
19928
49493
24780
24463
25811
Unused
TOFmult0
TOFmult1
TOFmult2
TOFmult3
TOFsector0_3
TOFsector1_4
TOFsector2_5
1
10
10^2
10^3
10^4
10^5


TF201 0-15 (ch0)
Entries 0
1
0
-1
Unused
TOFmult0
TOFmult1
TOFmult2
TOFmult3
TOFsector0_3
TOFsector1_4
TOFsector2_5


VT201 0-15 (ch1)
Entries 2256720
1
0
47074
97387
120348
105705
138442
137885
238
3195
3511
66
126724
135863
69484
83770
109973
93971
43658
20697
35340
2603
3160
140807
137850
137534
140979
141045
14321
5182
71561
57275
31072
BBC-TAC
BBC-E
BBC-W
EPD-TAC
EPD-E
EPD-W
ZDC-TAC
ZDC-E
ZDC-W
EPDmult0
EPDmult1
EPD-EWDiff
EPD-EWDiff2
VPD-TAC
VPD-E
VPD-W
1
10
10^2
10^3
10^4
10^5


VT201 0-15 (ch1)
Entries 0
1
0
-1
BBC-TAC
BBC-E
BBC-W
EPD-TAC
EPD-E
EPD-W
ZDC-TAC
ZDC-E
ZDC-W
EPDmult0
EPDmult1
EPD-EWDiff
EPD-EWDiff2
VPD-TAC
VPD-E
VPD-W


EM201 0-15 (ch3)
Entries 2256720
1
0
141045
BHT0
BHT1
BHT2
BHT3
BHT4
Unused
UPC-topo
EHT0
EHT1
1
10
10^2
10^3
10^4
10^5


EM201 0-15 (ch3)
Entries 0
1
0
-1
BHT0
BHT1
BHT2
BHT3
BHT4
Unused
UPC-topo
EHT0
EHT1