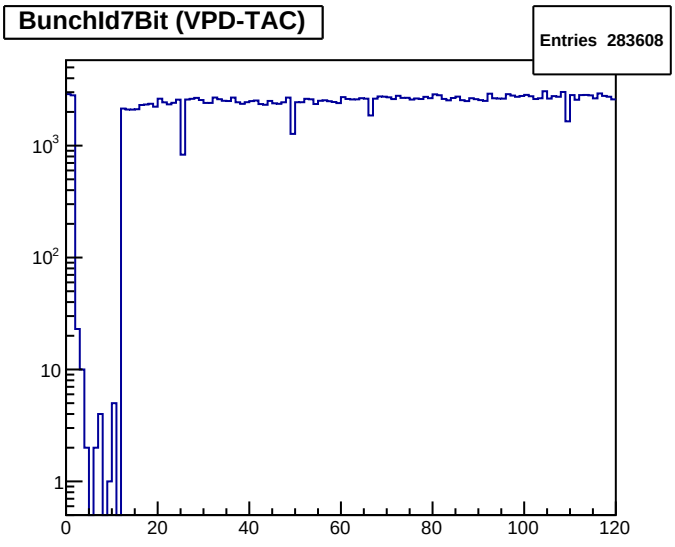
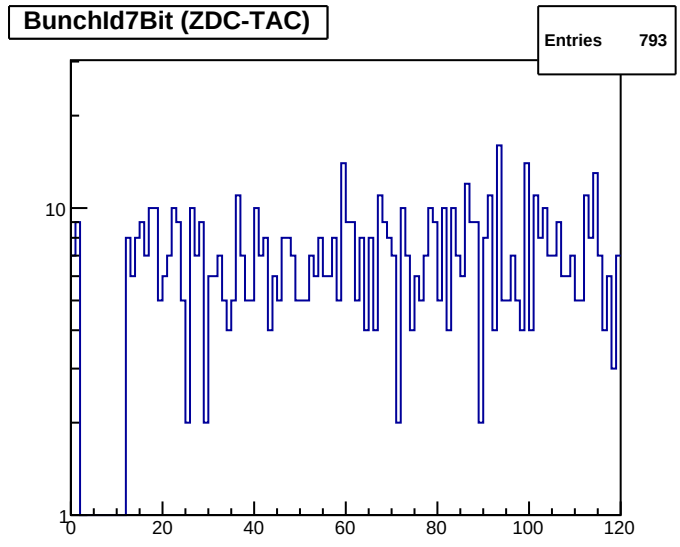
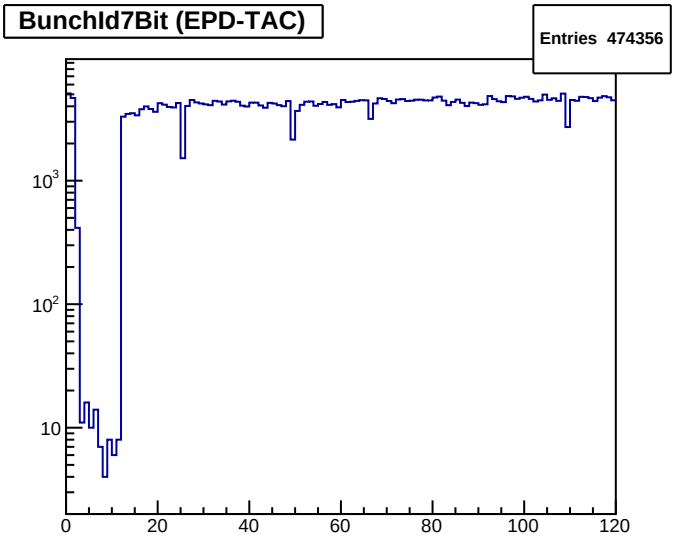
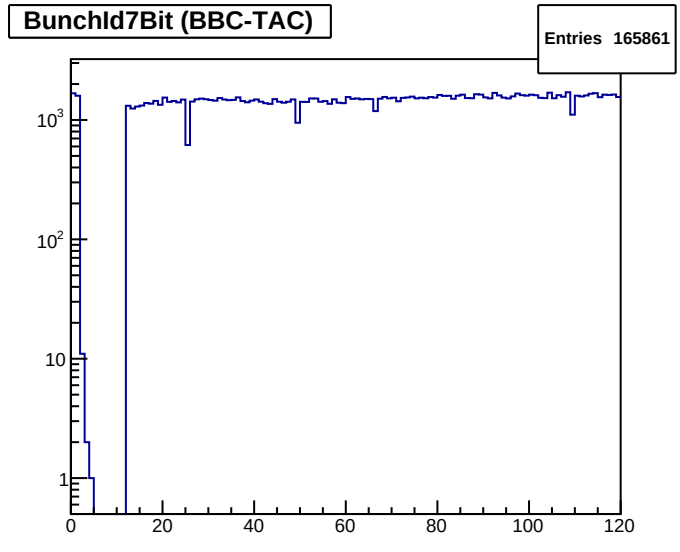
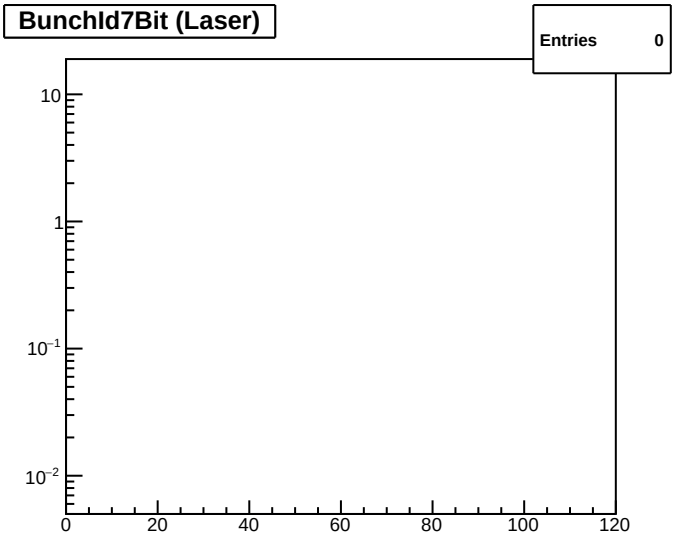
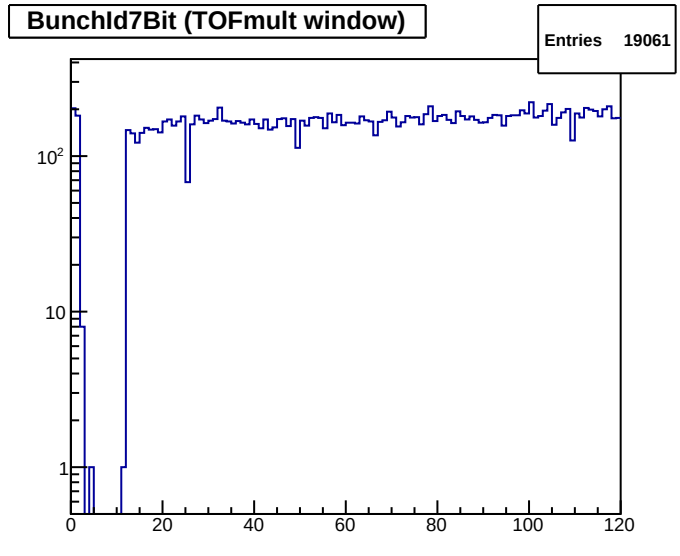

BunchId7Bit (VPD-TAC)
Entries 283608

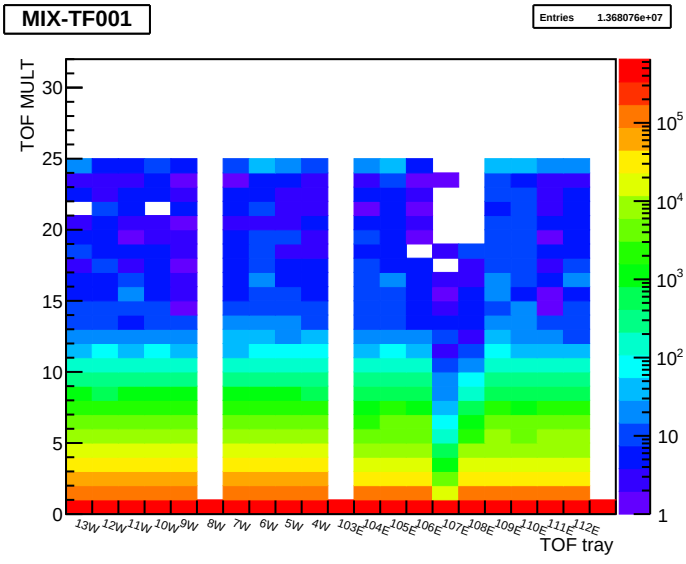

BunchId7Bit (ZDC-TAC)
Entries 793

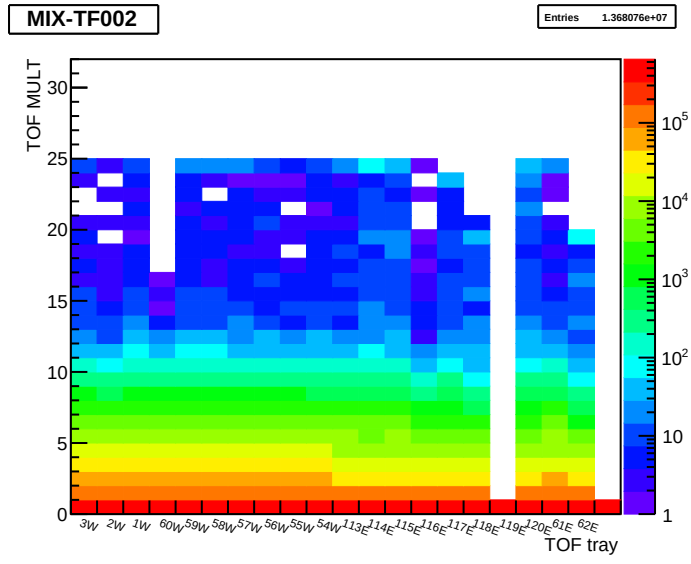

BunchId7Bit (EPD-TAC)
Entries 474356

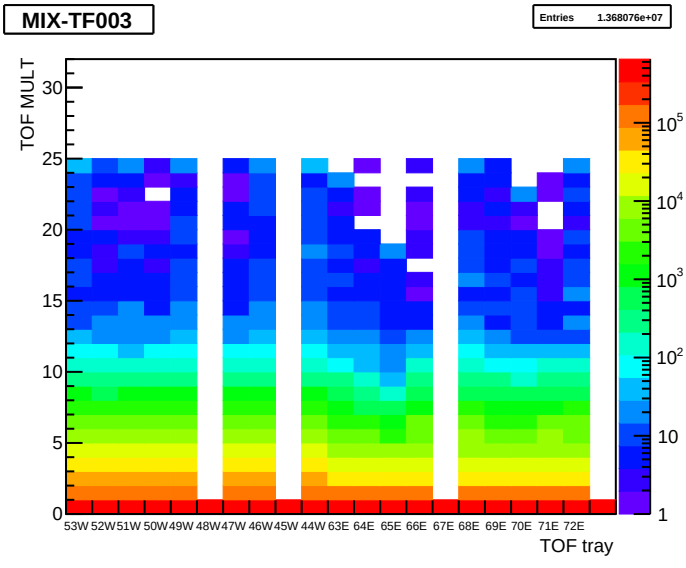

BunchId7Bit (BBC-TAC)
Entries 165861

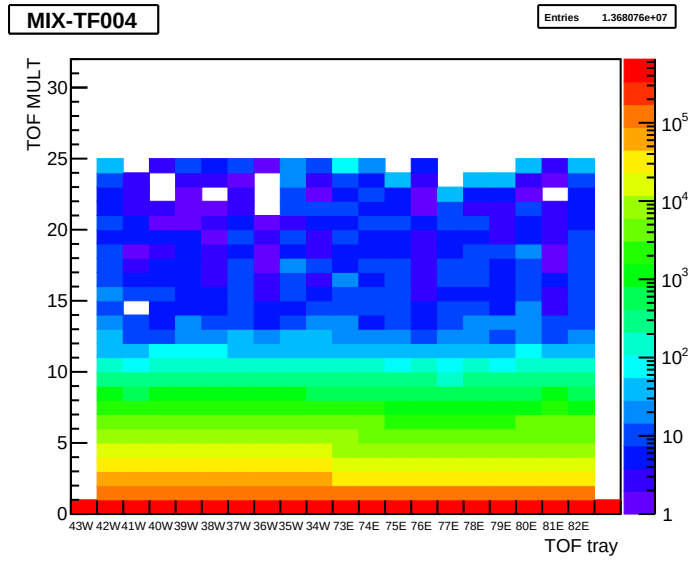

BunchId7Bit (Laser)
Entries 0

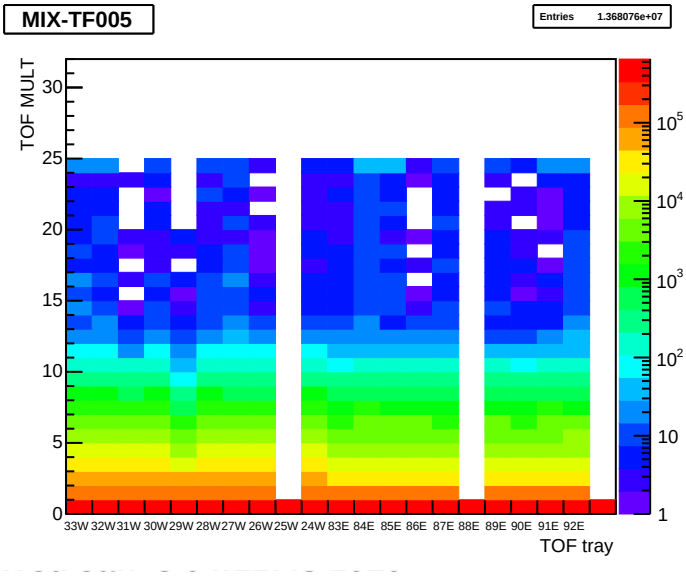

BunchId7Bit (TOFmult window)
Entries 19061

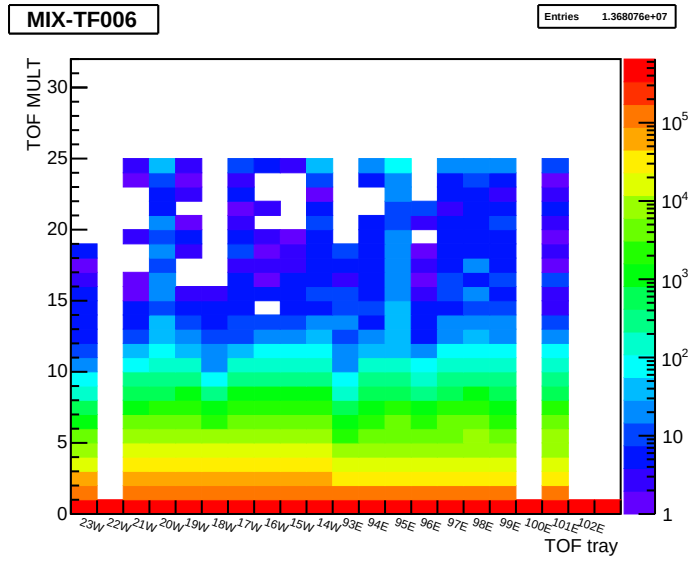

MIX-TF001
Entries 1.368076e+07
TOF MULT
TOF tray

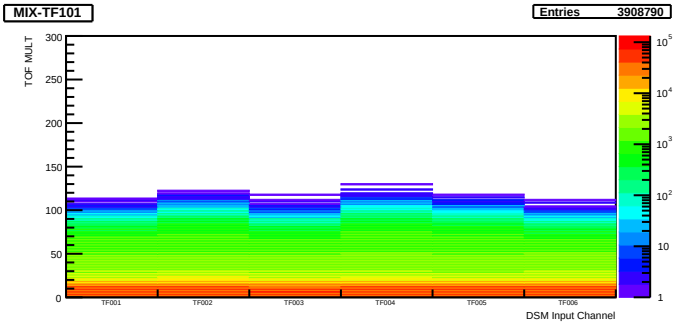

MIX-TF002
Entries 1.368076e+07
TOF MULT
TOF tray

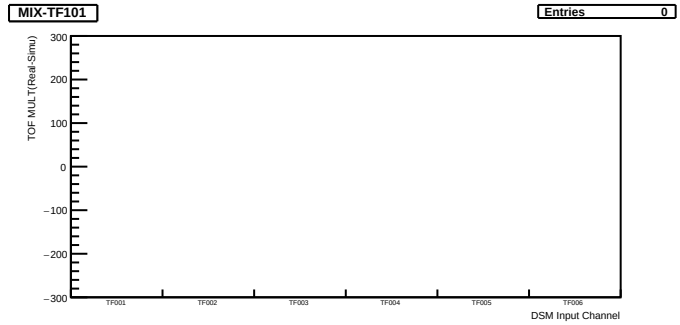

MIX-TF003
Entries 1.368076e+07
TOF MULT
TOF tray

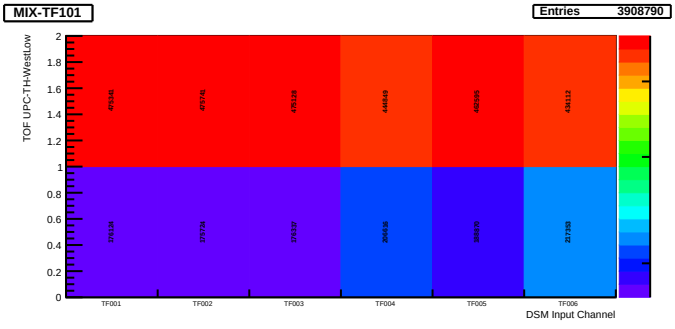

MIX-TF004
Entries 1.368076e+07
TOF MULT
TOF tray

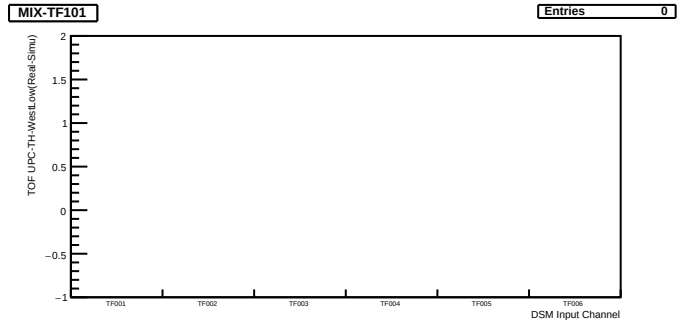

MIX-TF005
Entries 1.368076e+07
TOF MULT
TOF tray

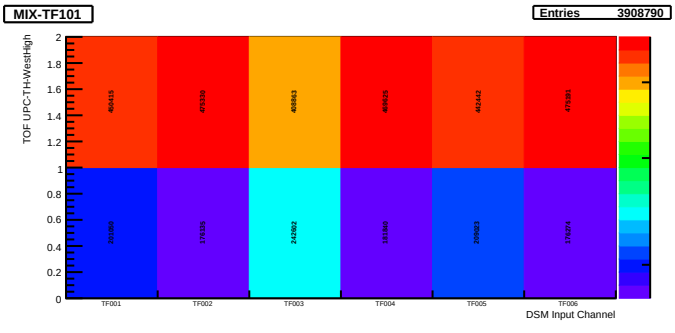

MIX-TF006
Entries 1.368076e+07
TOF MULT
TOF tray

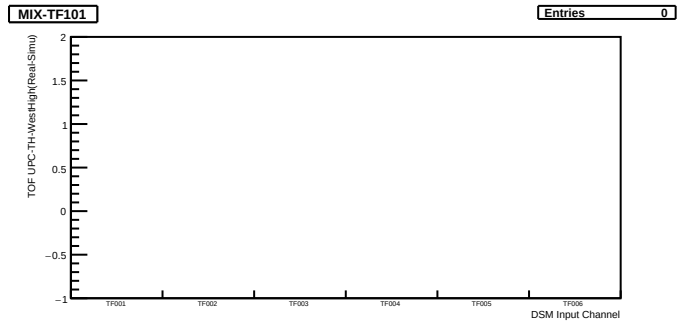

MIX-TF101
Entries 3908790
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

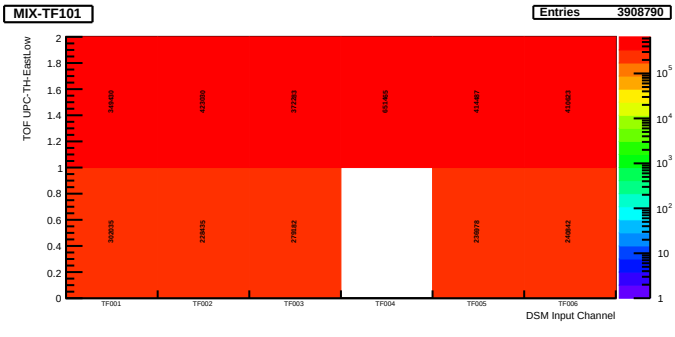

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

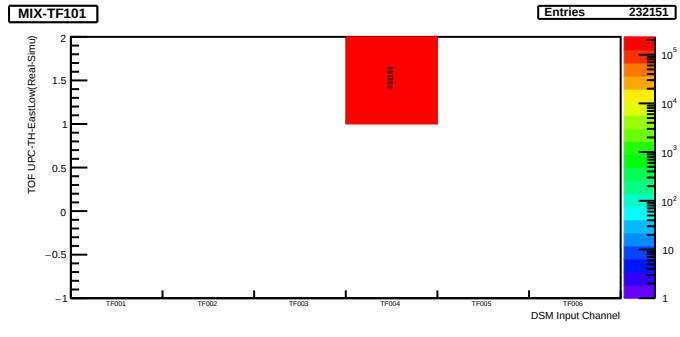

MIX-TF101
Entries 3908790
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

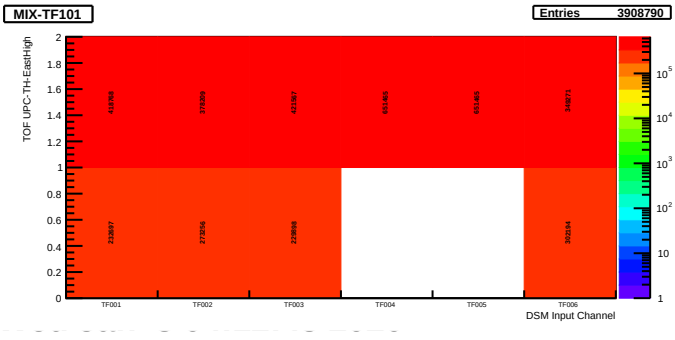

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

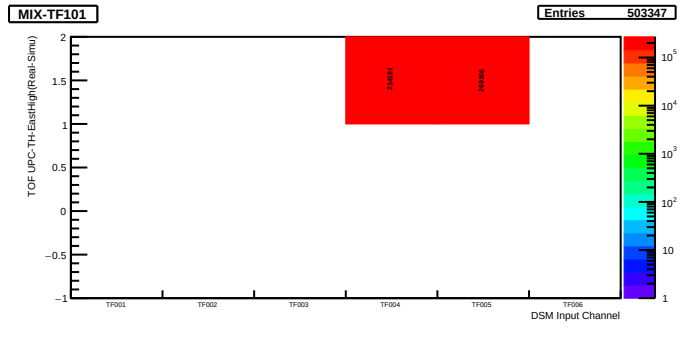

MIX-TF101
Entries 3908790
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

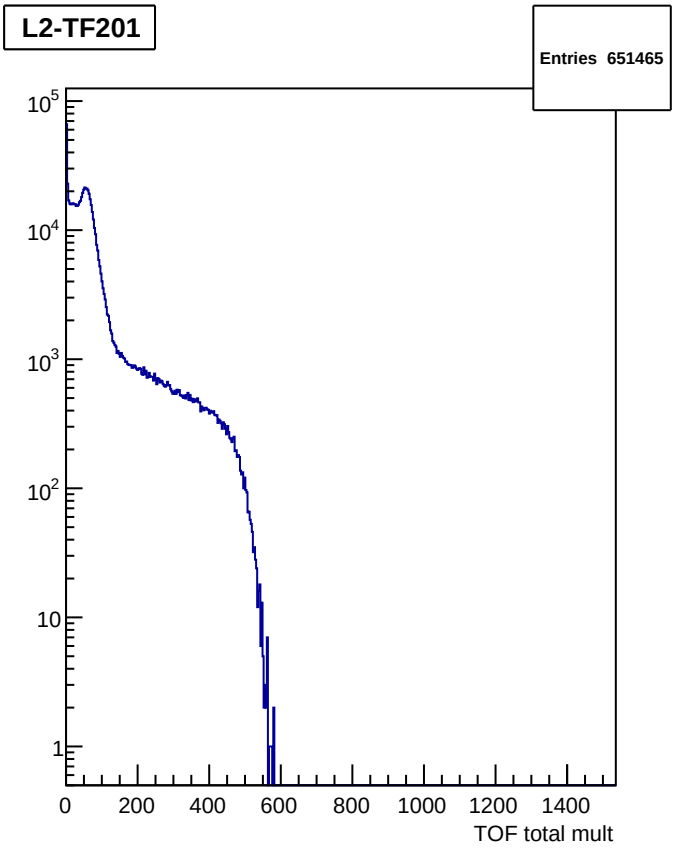

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

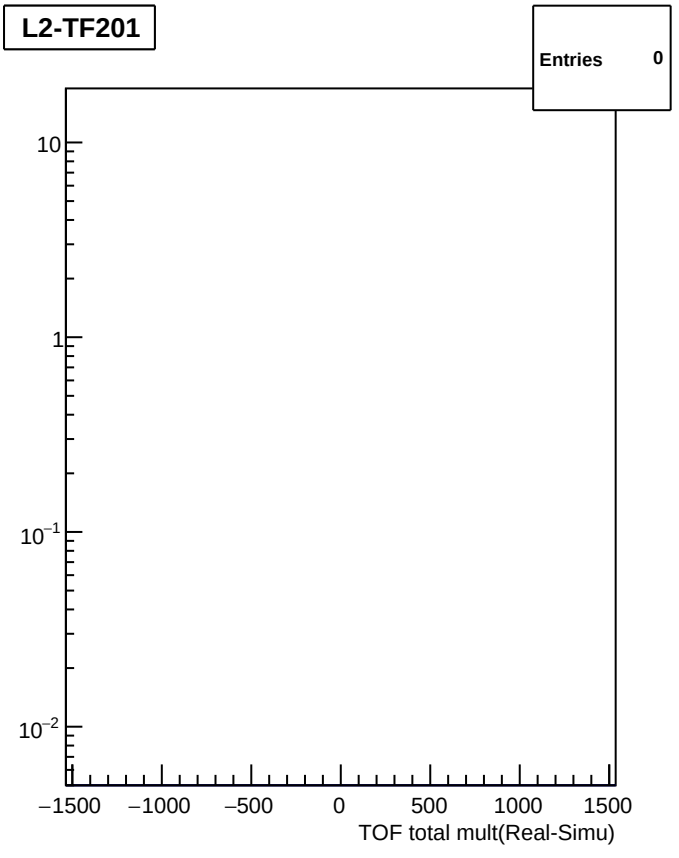

MIX-TF101
Entries 3908790
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

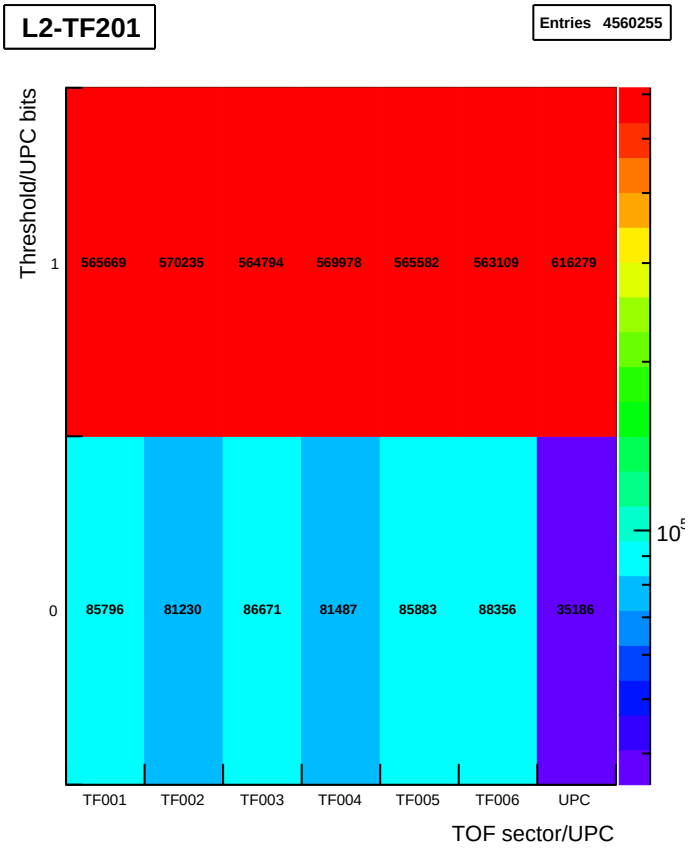

MIX-TF101
Entries 232151
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

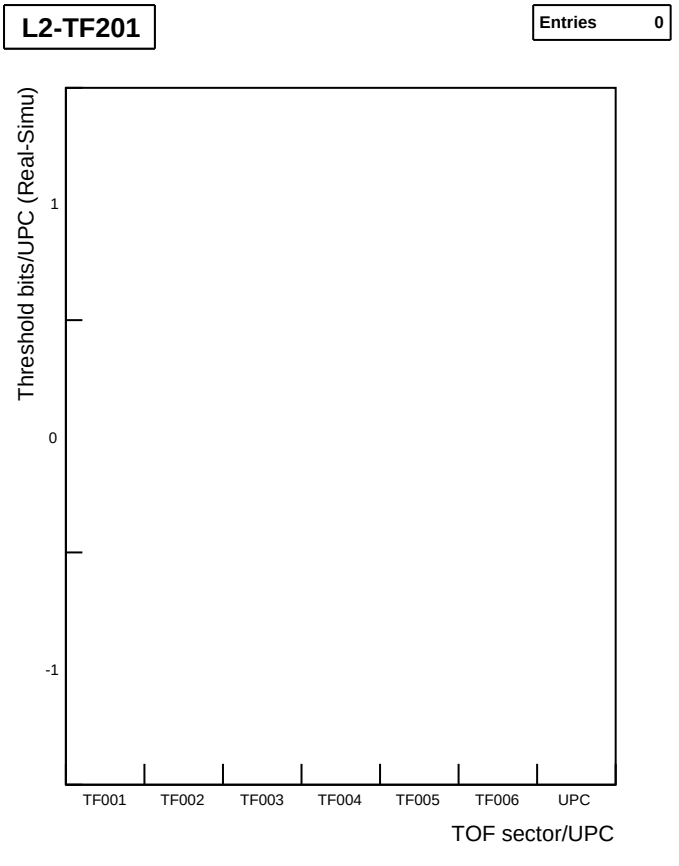

MIX-TF101
Entries 3908790
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

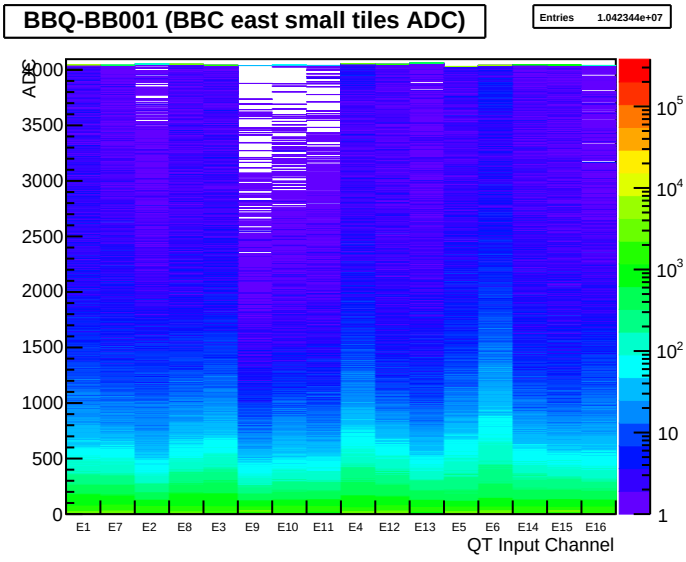

MIX-TF101
Entries 503347
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

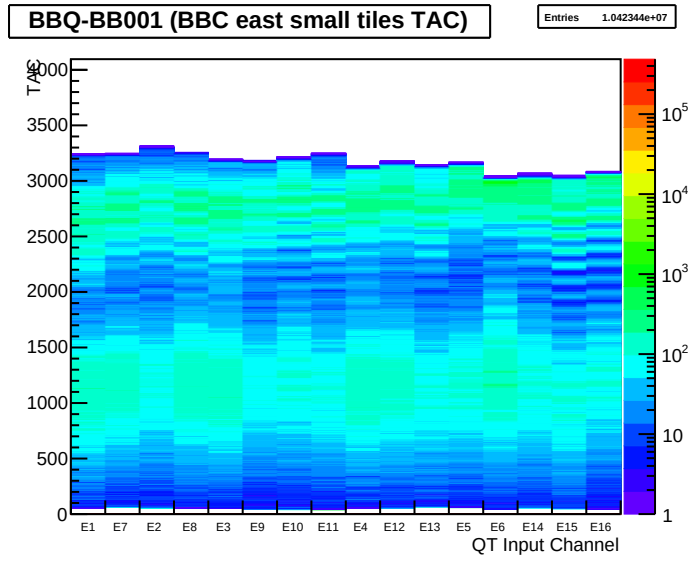

L2-TF201
Entries 651465
TOF total mult

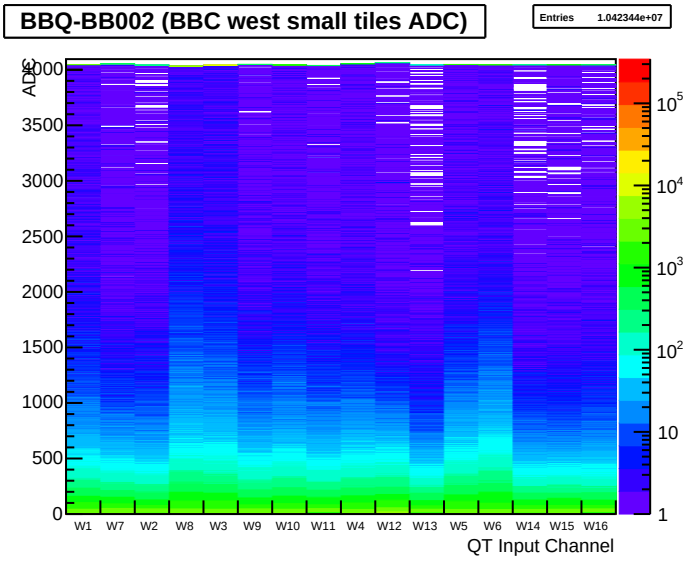

L2-TF201
Entries 0
TOF total mult(Real-Simu)

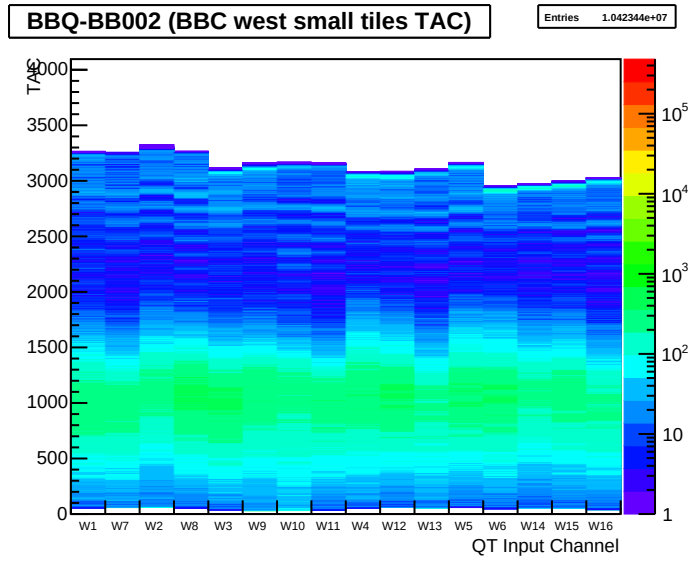

L2-TF201
Entries 4560255
Threshold/UPC bits
565669
570235
564794
569978
565582
563109
616279
85796
81230
86671
81487
85883
88356
35186
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

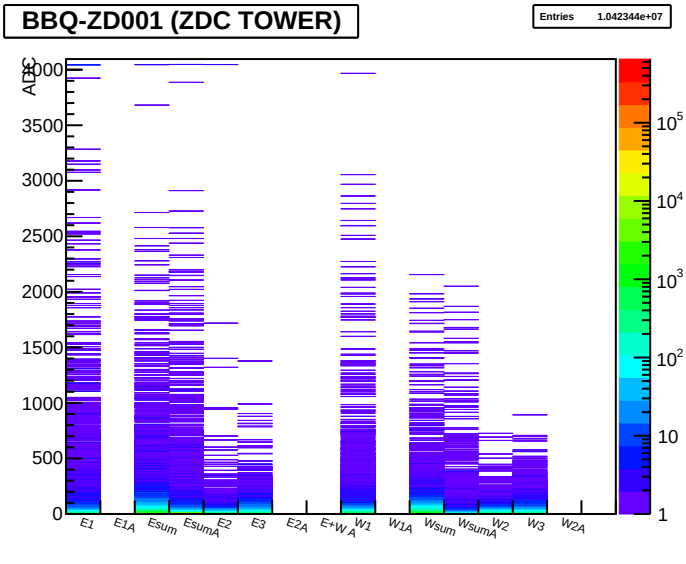

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

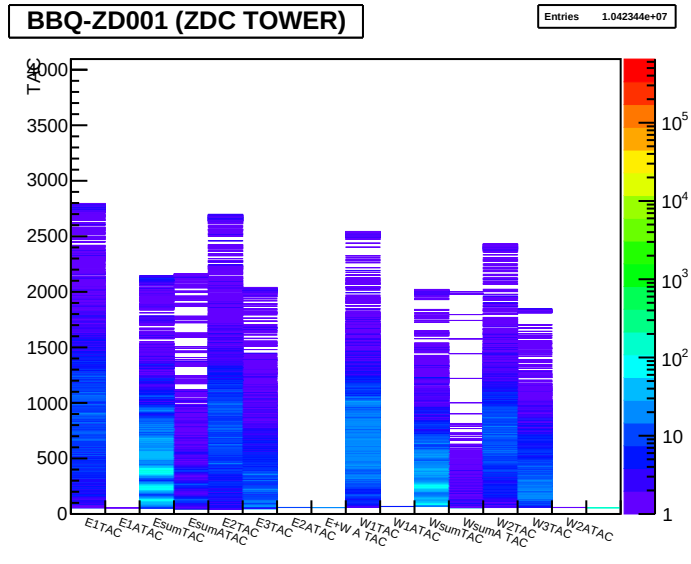

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.042344e+07
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

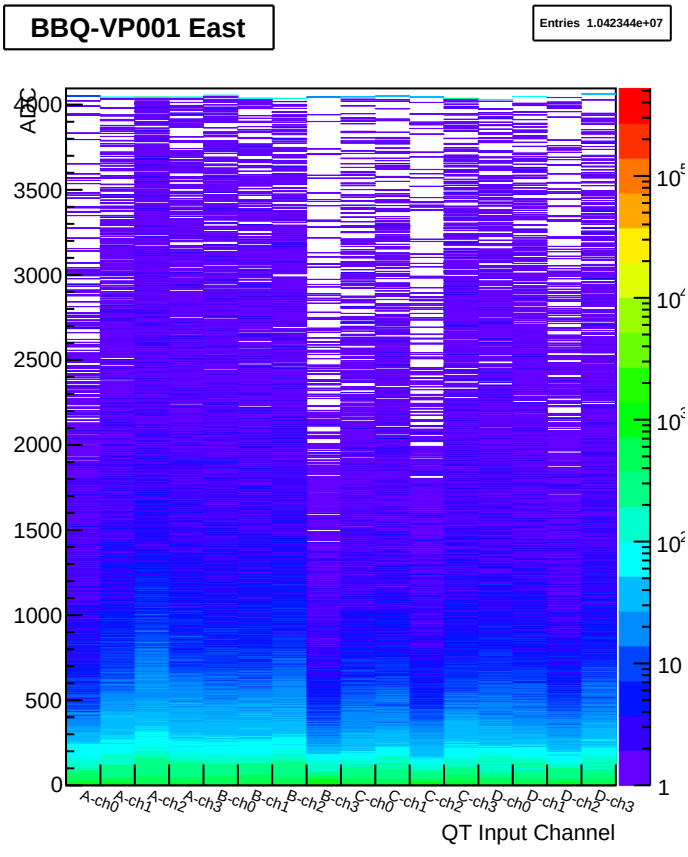

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.042344e+07
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

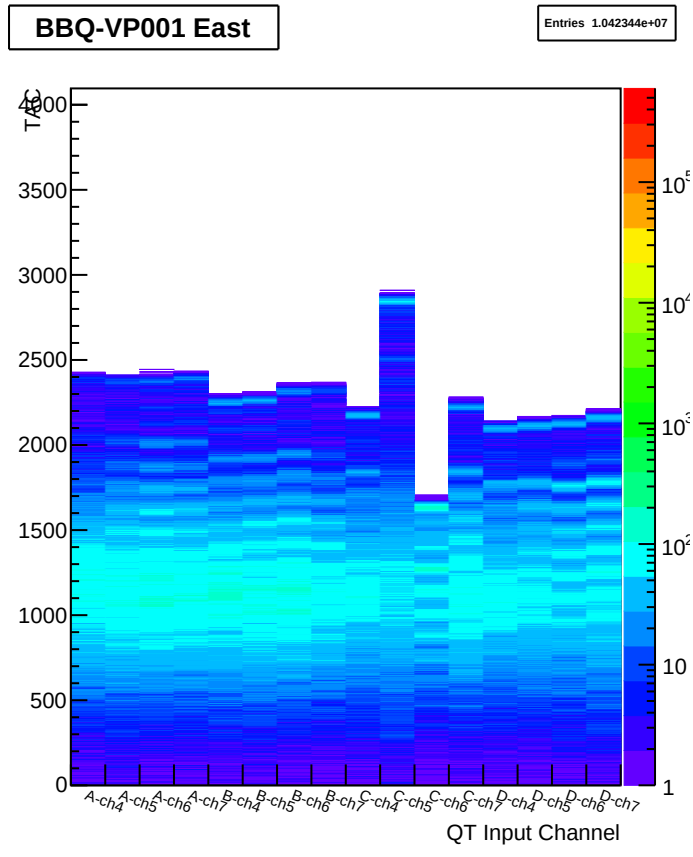

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.042344e+07
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

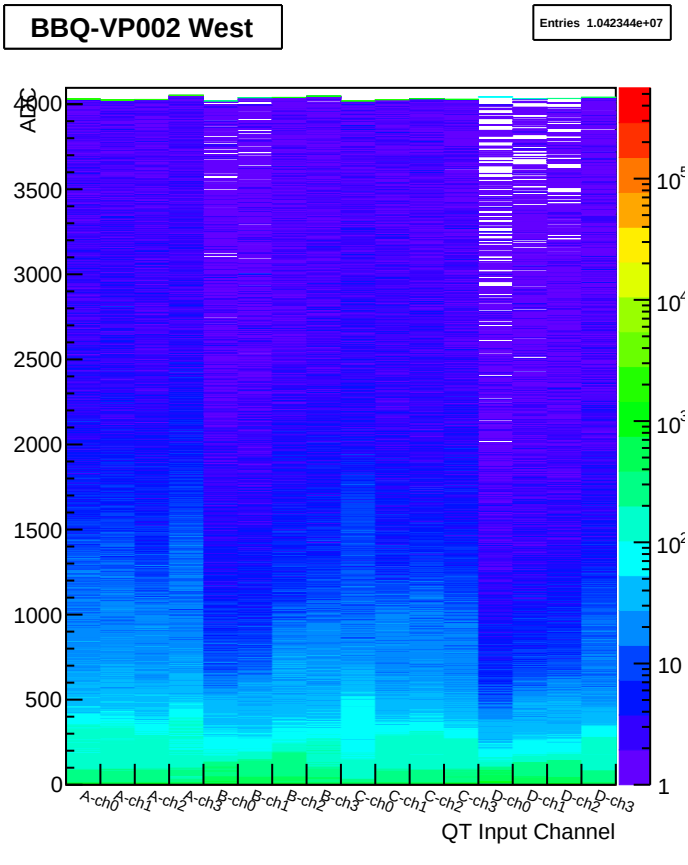

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.042344e+07
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

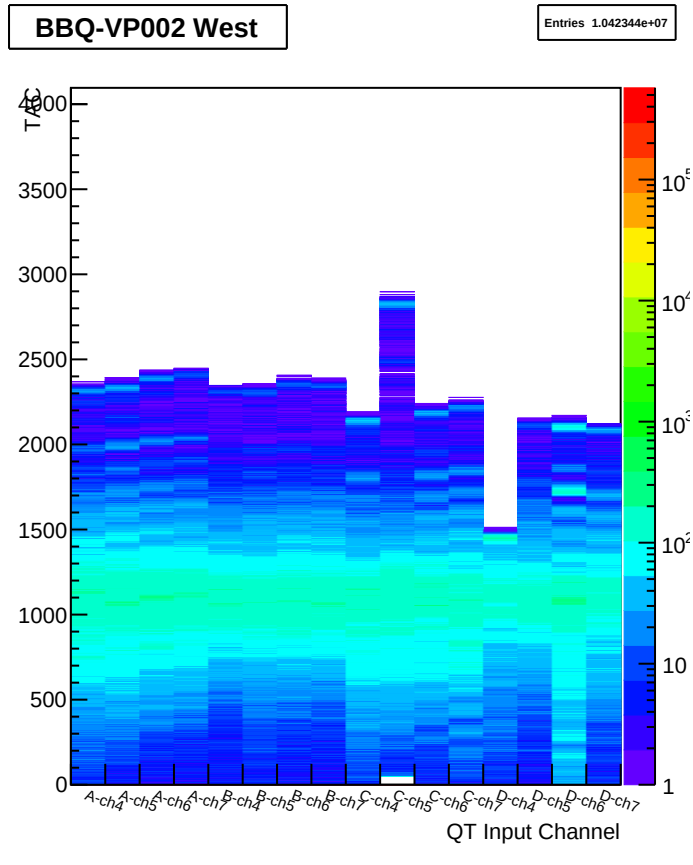

BBQ-ZD001 (ZDC TOWER)
Entries 1.042344e+07
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

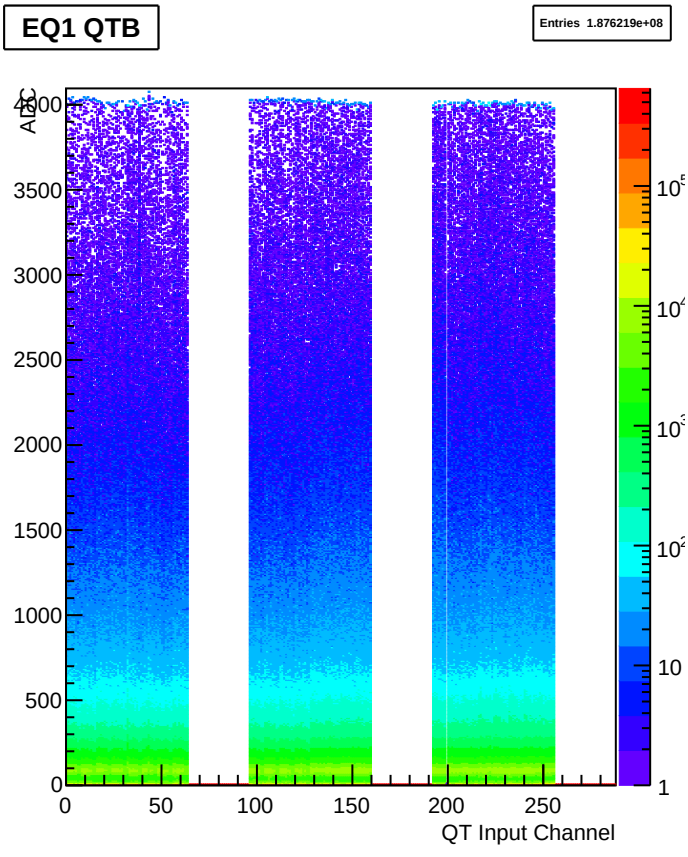

BBQ-ZD001 (ZDC TOWER)
Entries 1.042344e+07
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

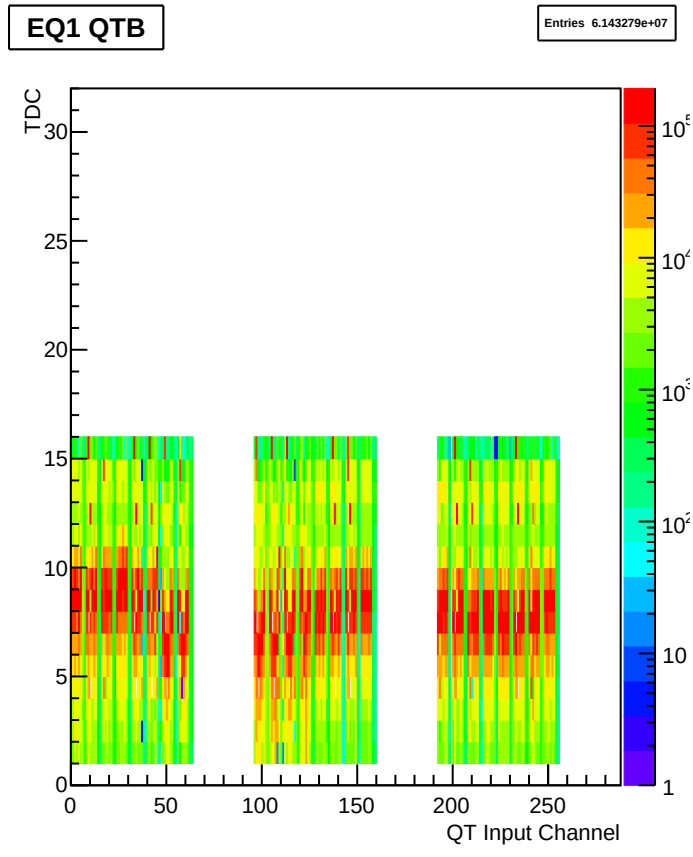

BBQ-VP001 East
Entries 1.042344e+07
ADC
QT Input Channel

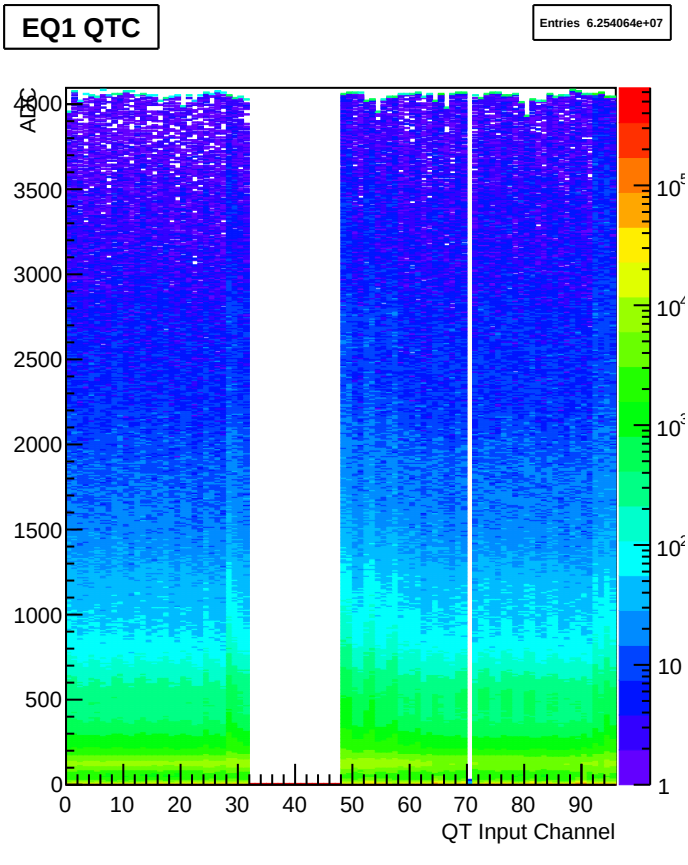

BBQ-VP001 East
Entries 1.042344e+07
TADC
QT Input Channel

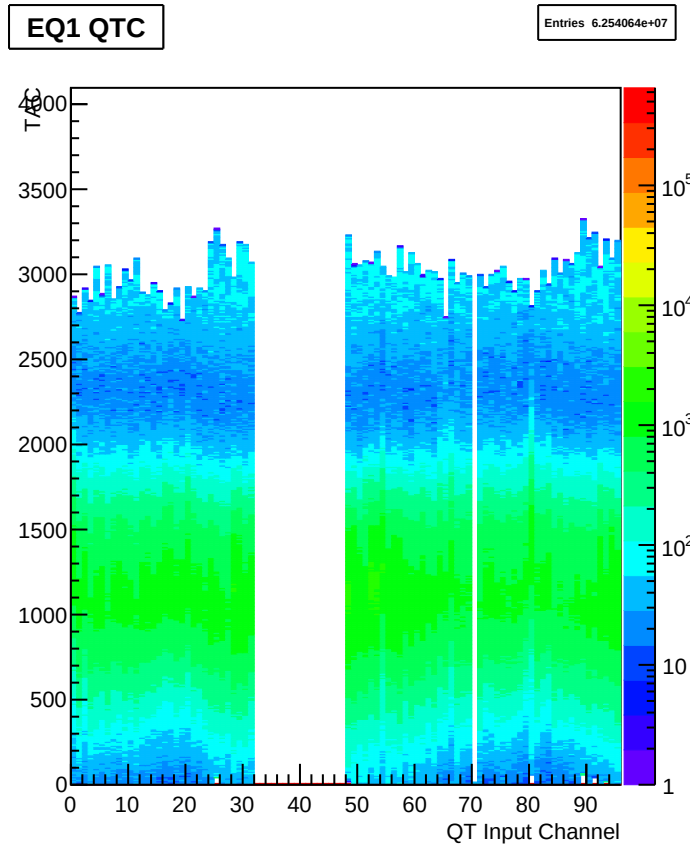

BBQ-VP002 West
Entries 1.042344e+07
ADC
QT Input Channel

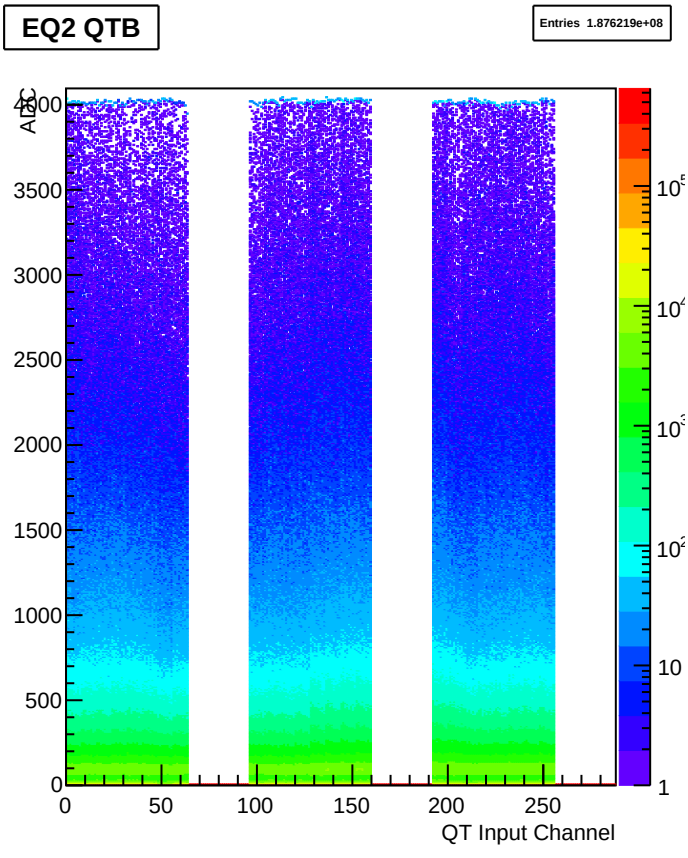

BBQ-VP002 West
Entries 1.042344e+07
TADC
QT Input Channel

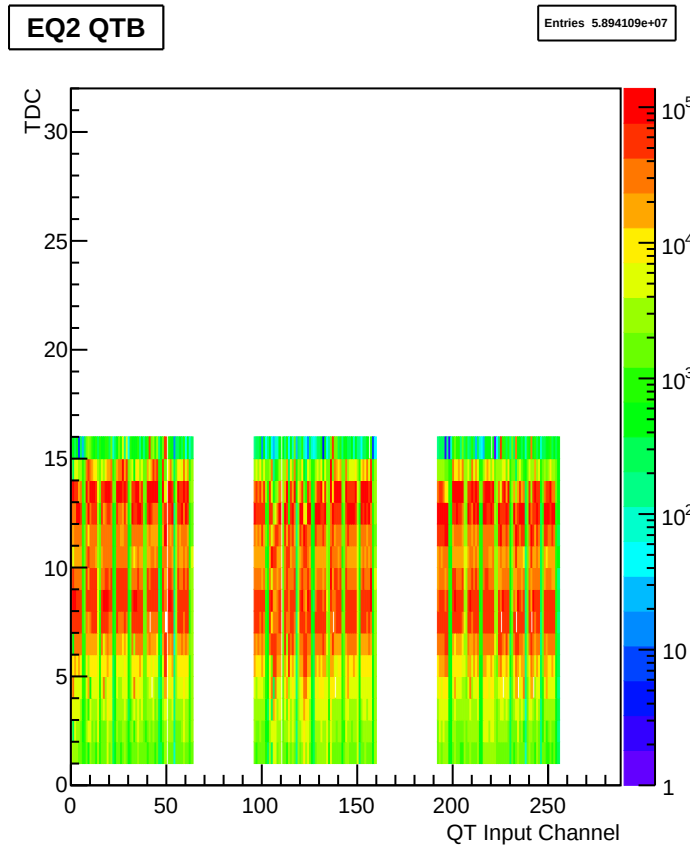

EQ1 QTB
Entries 1.876219e+08
ADC
QT Input Channel

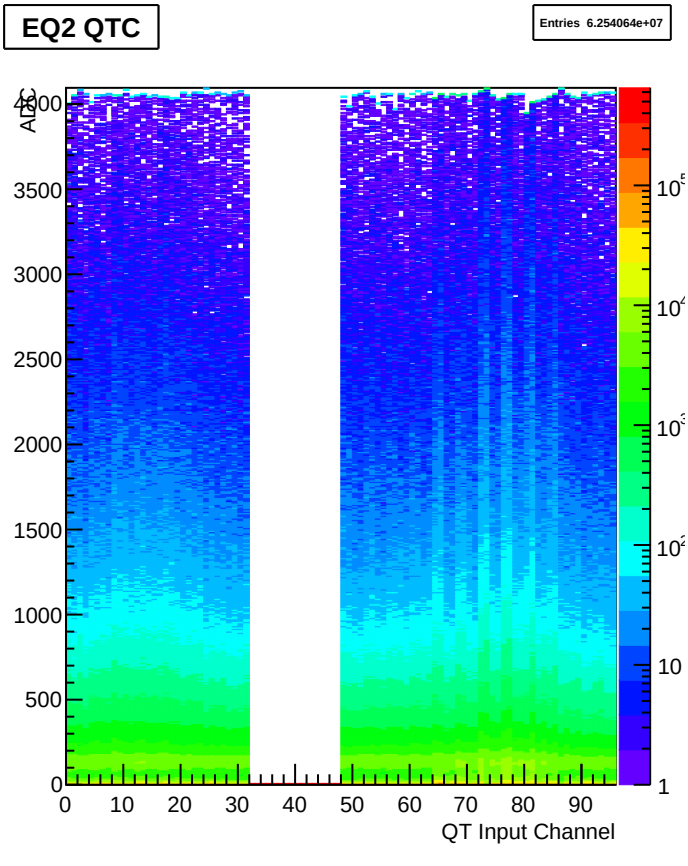

EQ1 QTB
Entries 6.143279e+07
TDC
QT Input Channel

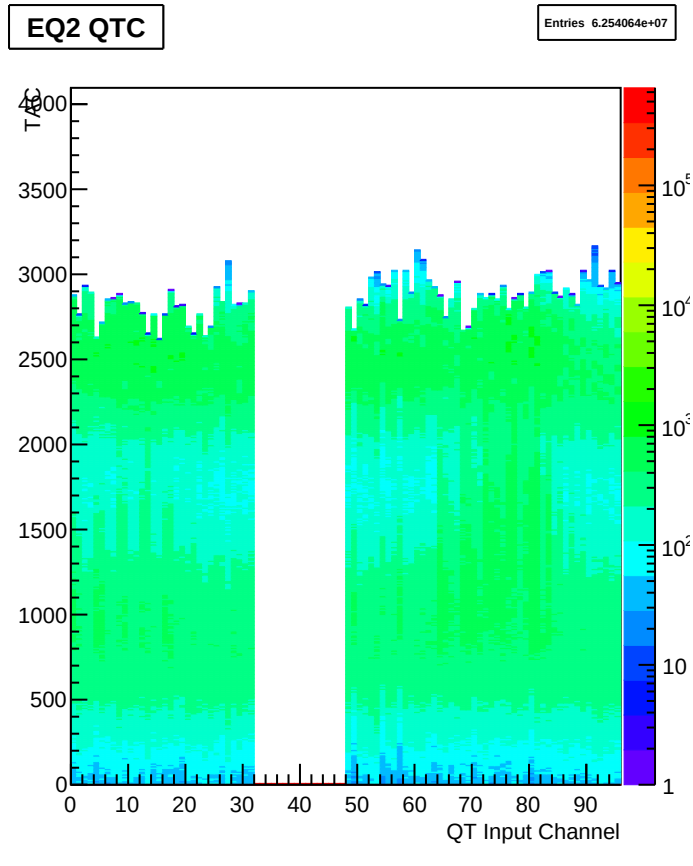

EQ1 QTC
Entries 6.254064e+07
ADC
QT Input Channel

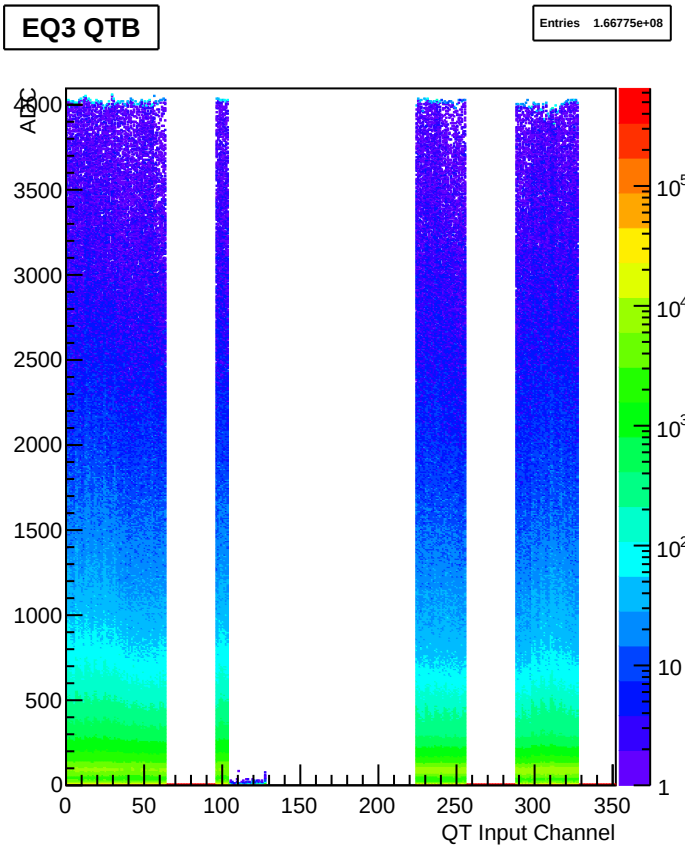

EQ1 QTC
Entries 6.254064e+07
TADC
QT Input Channel

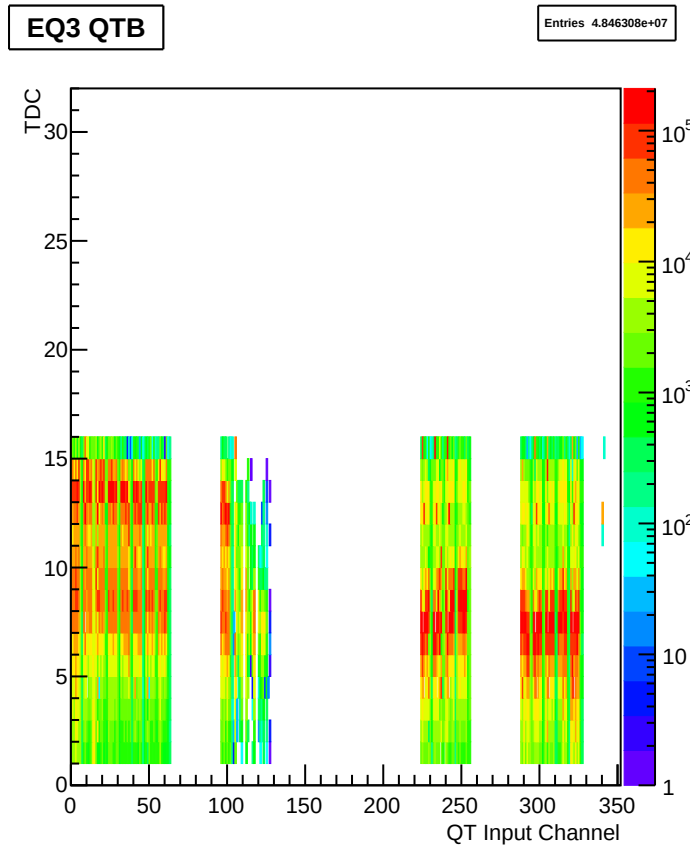

EQ2 QTB
Entries 1.876219e+08
ADC
QT Input Channel

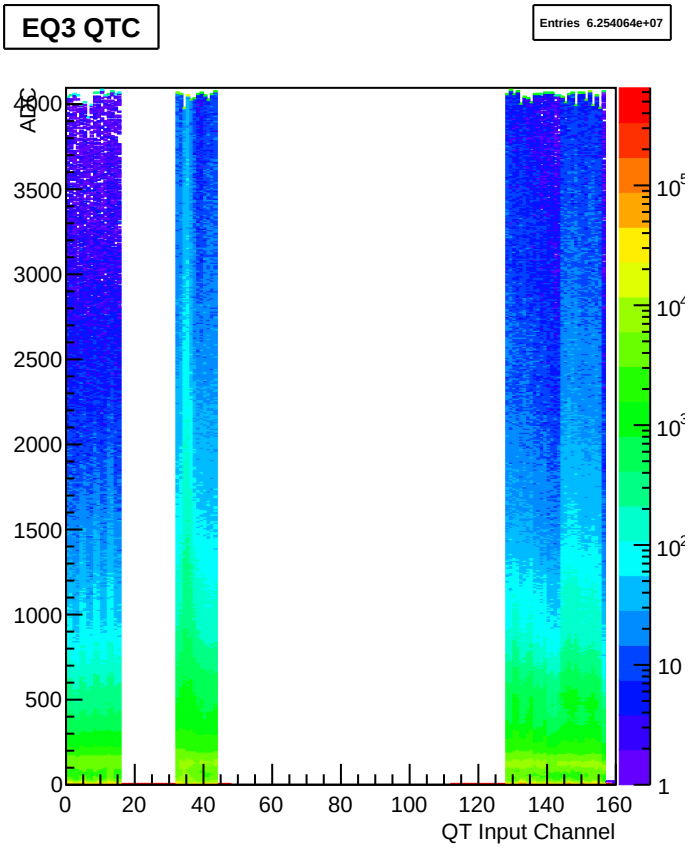

EQ2 QTB
Entries 5.894109e+07
TDC
QT Input Channel

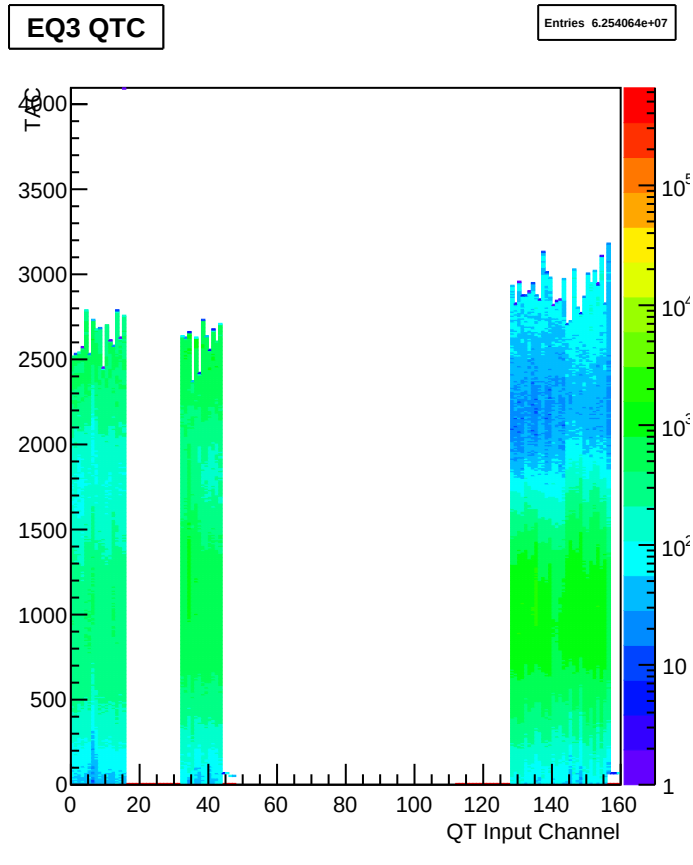

EQ2 QTC
Entries 6.254064e+07
ADC
QT Input Channel

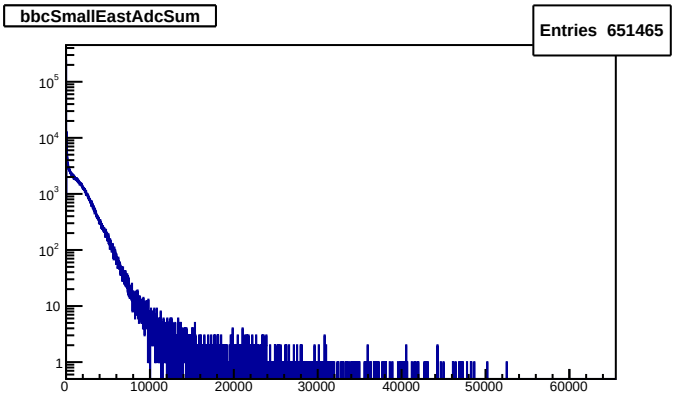

EQ2 QTC
Entries 6.254064e+07
TADC
QT Input Channel

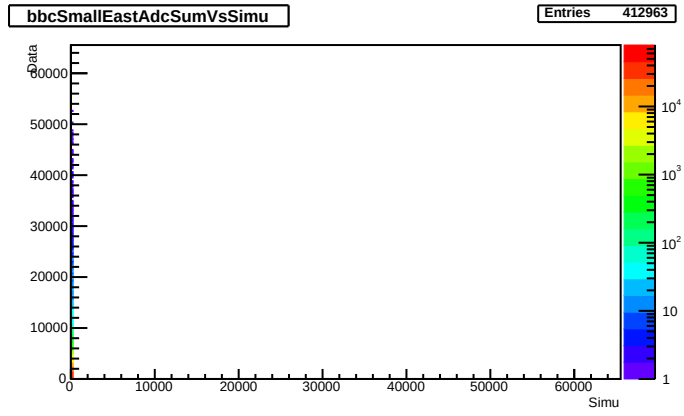

EQ3 QTB
Entries 1.66775e+08
ADC
QT Input Channel

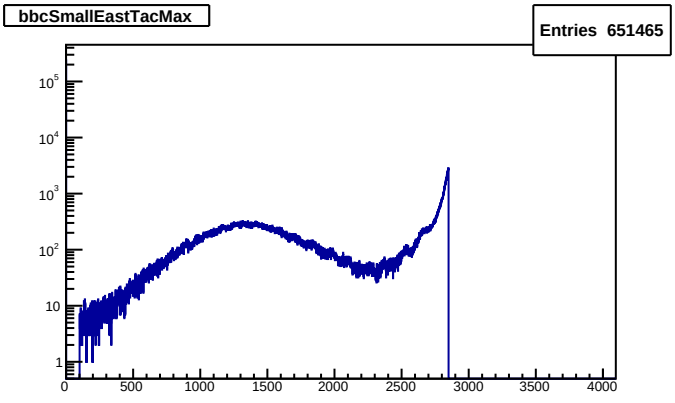

EQ3 QTB
Entries 4.846308e+07
TDC
QT Input Channel

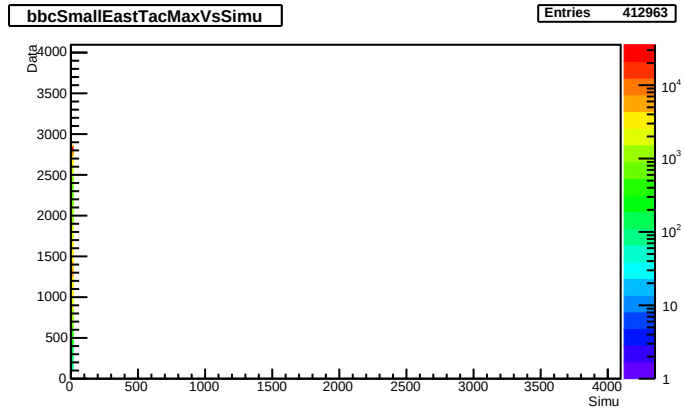

EQ3 QTC
Entries 6.254064e+07
ADC
QT Input Channel


EQ3 QTC
Entries 6.254064e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 651465


bbcSmallEastAdcSumVsSimu
Entries 412963
Data
Simu


bbcSmallEastTacMax
Entries 651465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Entries 412963
Data
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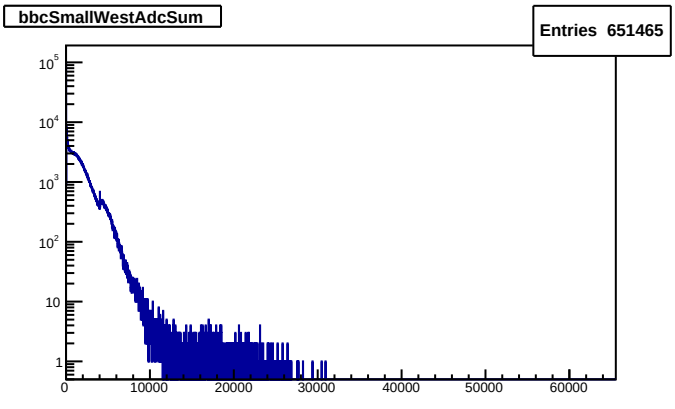
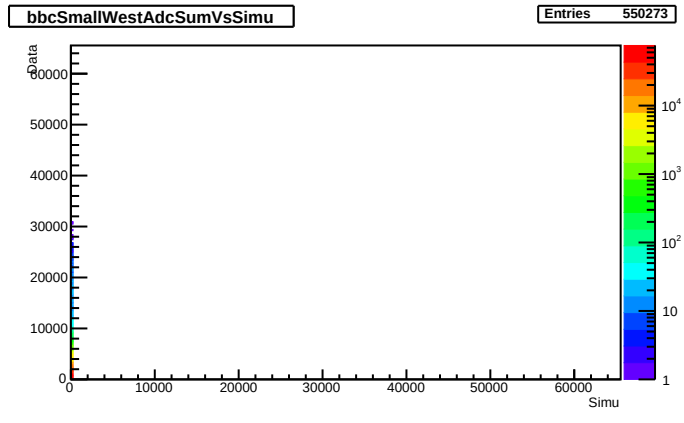

bbcSmallWestAdcSum
Entries 651465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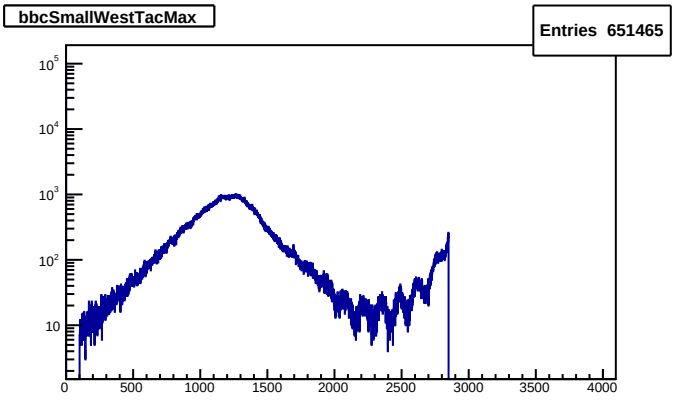
Entries 550273
Data
Simu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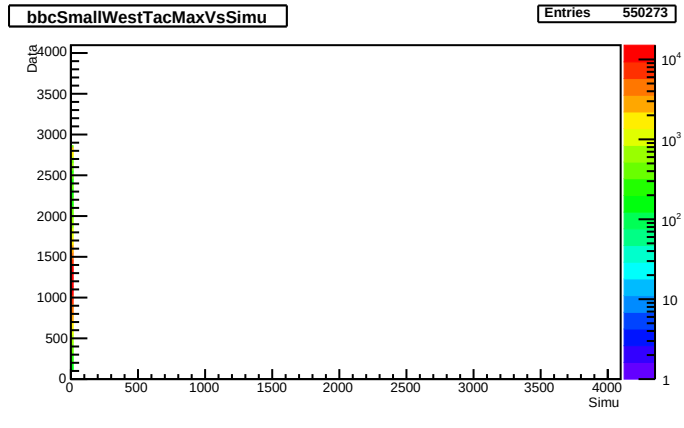
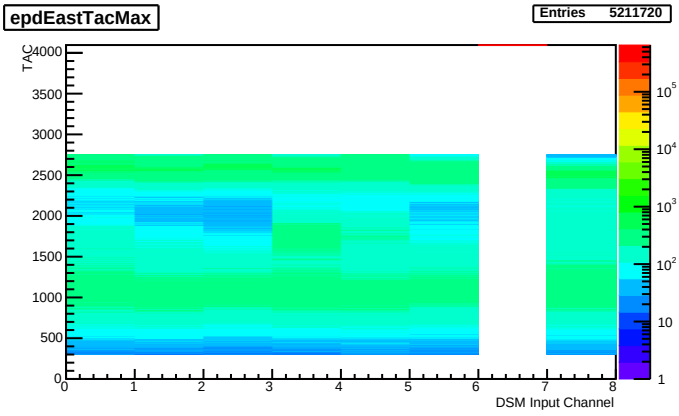
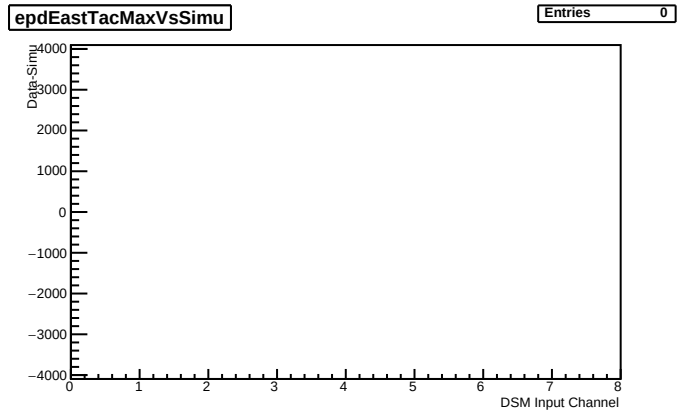
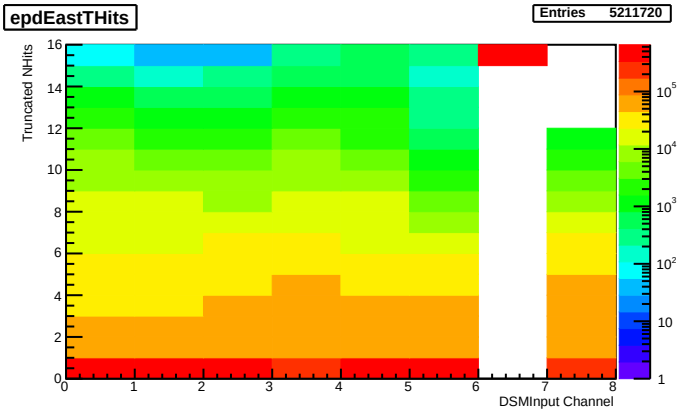
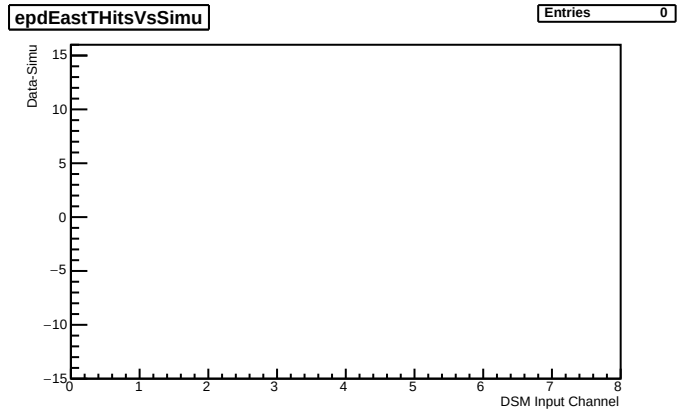
Entries 651465


bbcSmallWestTacMaxVsSimu
Entries 550273
Data
Simu


epdEastTacMax
Entries 5211720
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 5211720
Truncated NHits
DSMInput Channel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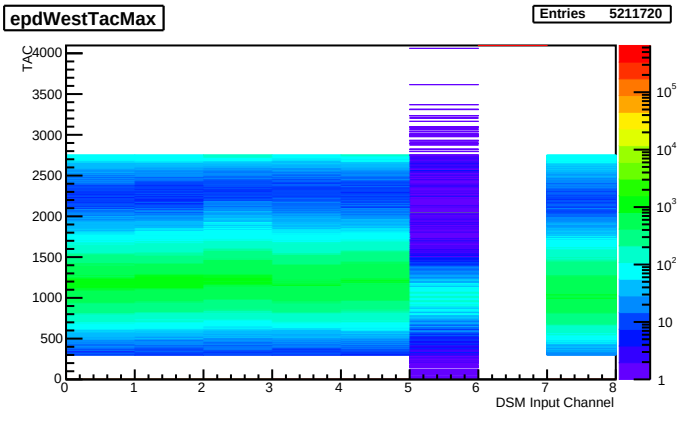
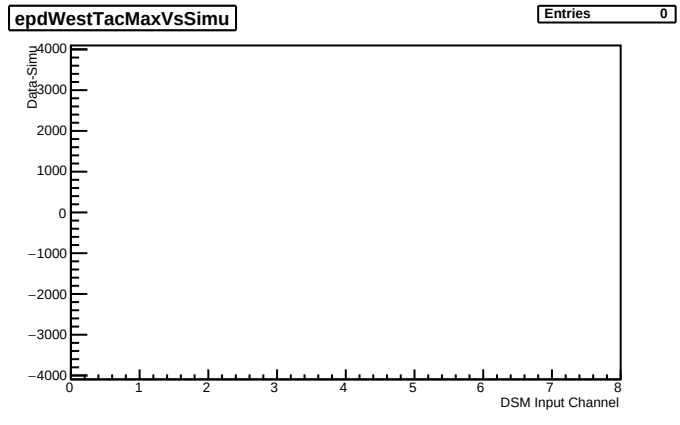
Data-Simu
DSM Input Channel


epdWestTacMax
Entries 5211720
TAC
DSM Input Channel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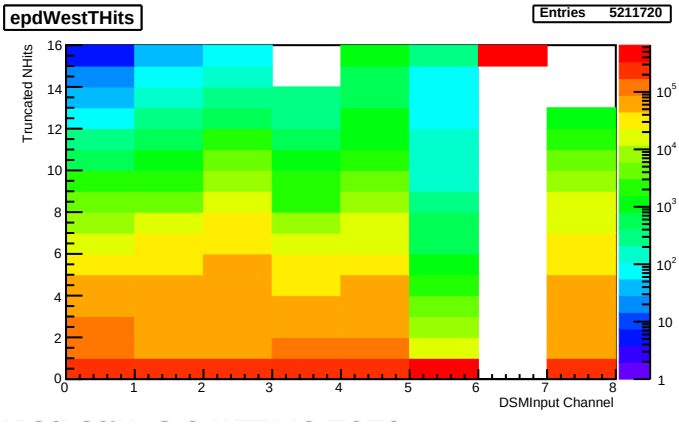
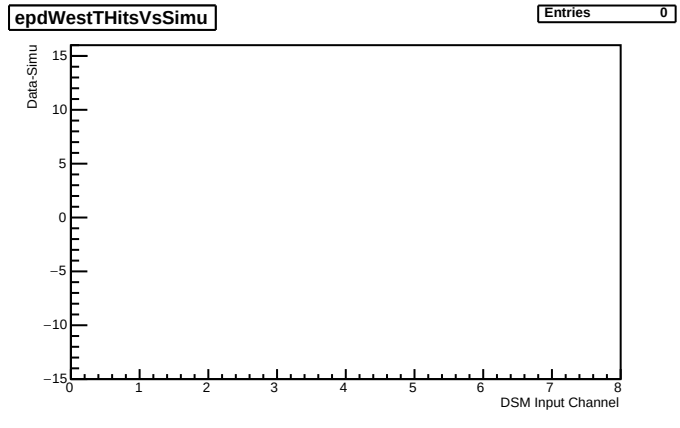
Entries 0
Data-Simu
DSM Input Channel


epdWestTHits
Entries 5211720
Truncated NHits
DSMInput Channel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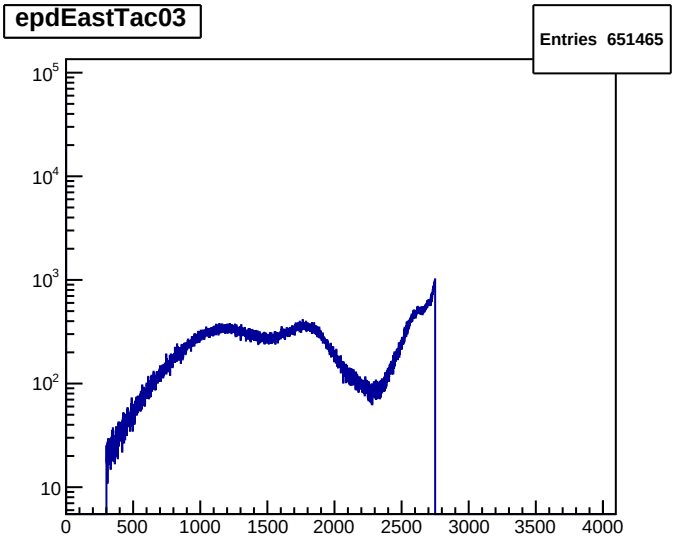
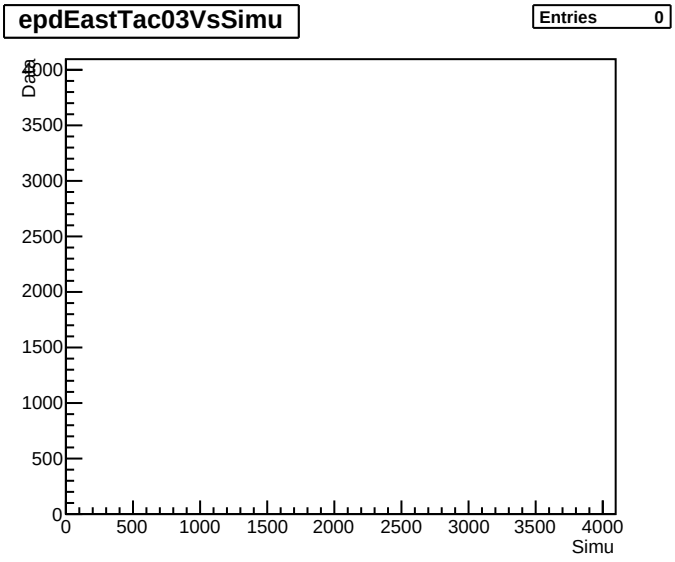
Entries 0
Data-Simu
DSM Input Channel


epdEastTac03
Entries 651465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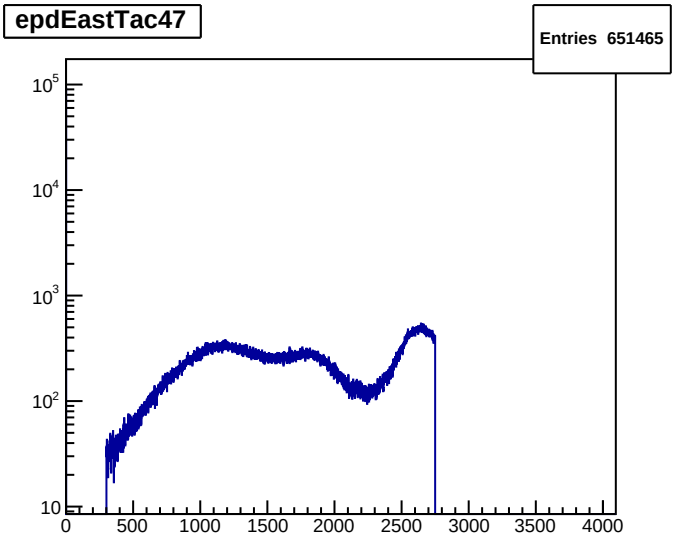
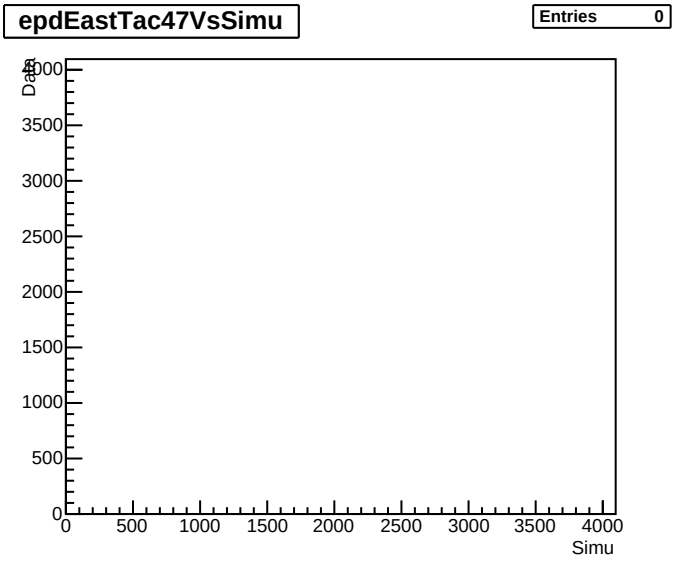
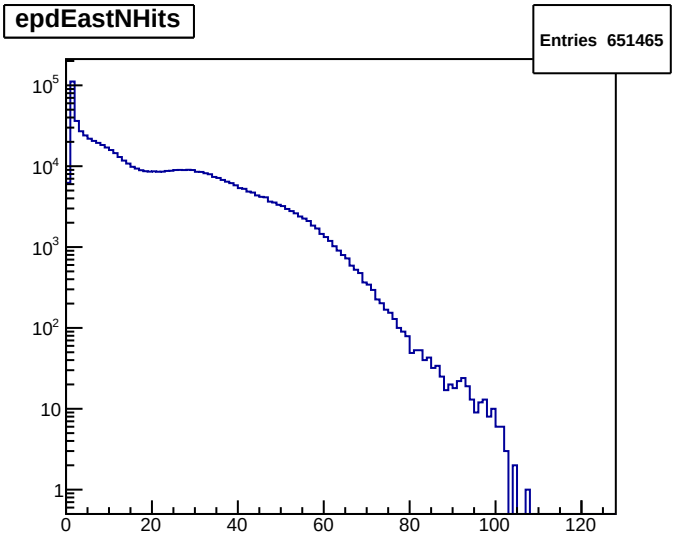
Entries 0
Data
Simu


epdEastTac47
Entries 651465


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
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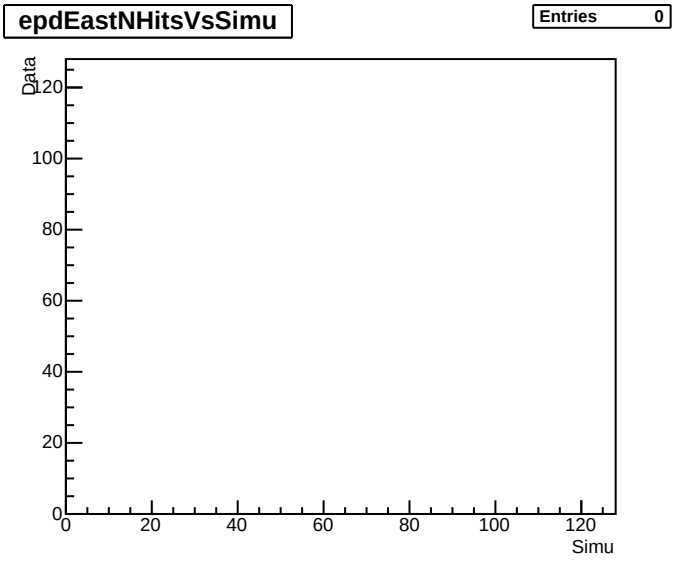
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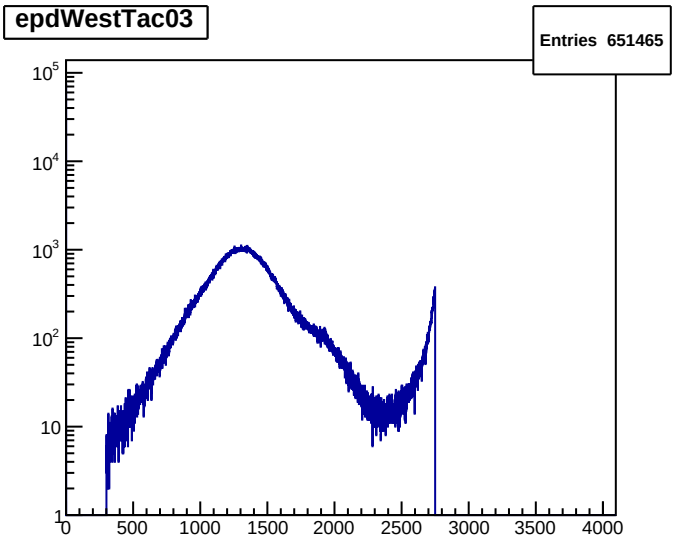
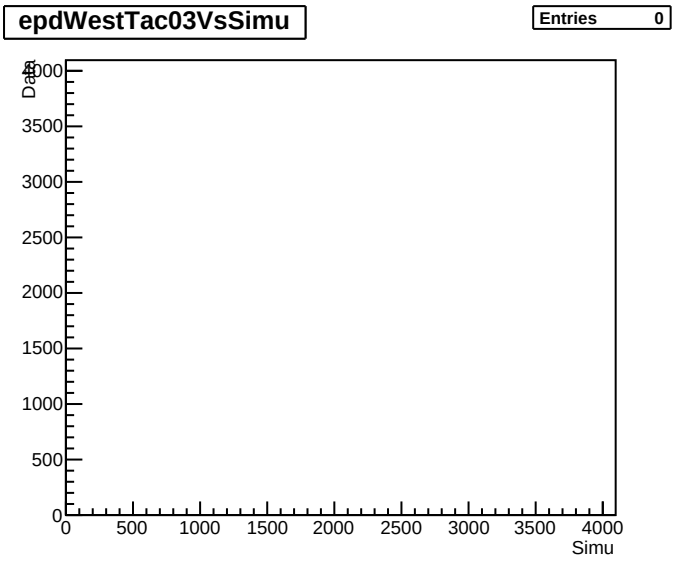
Entries 0
Data
Simu


epdWestTac03
Entries 651465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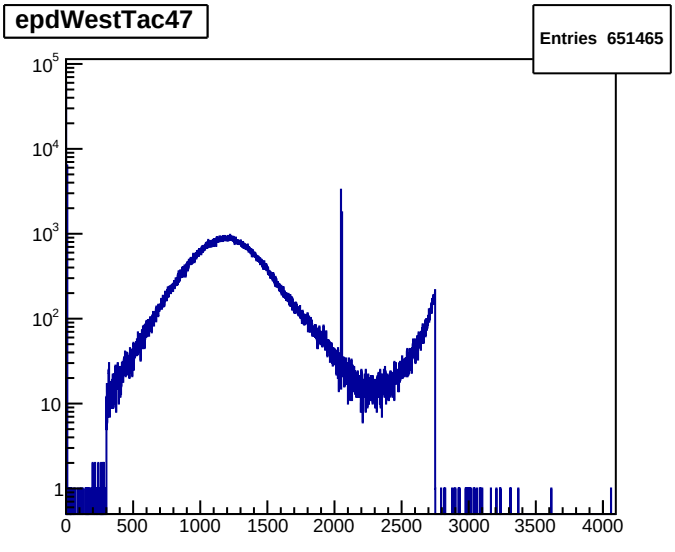
Entries 0
Data
Simu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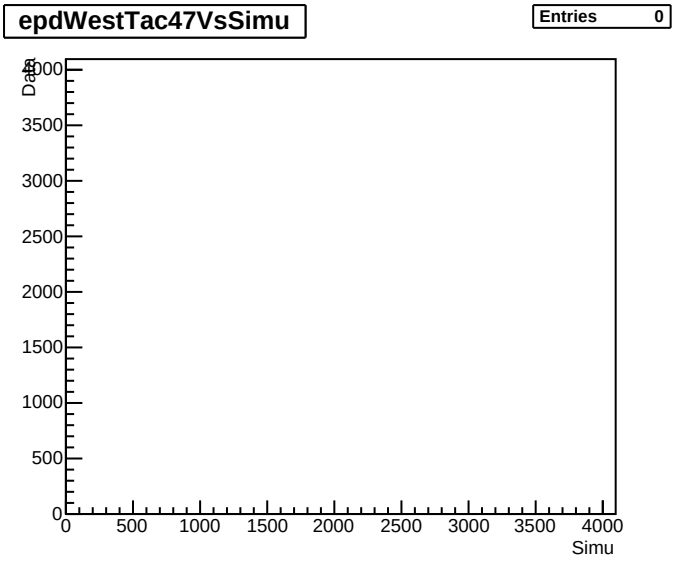
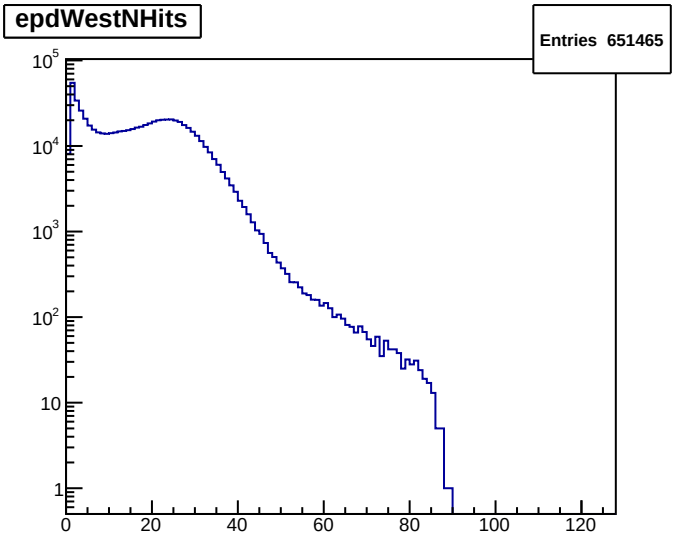
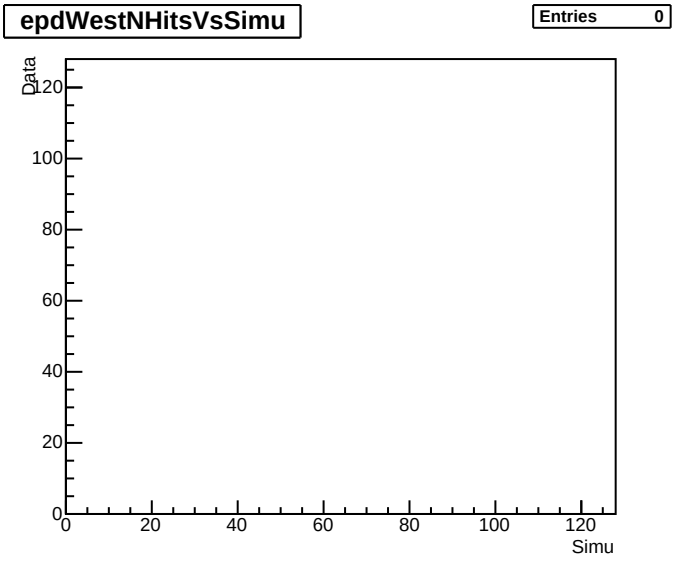
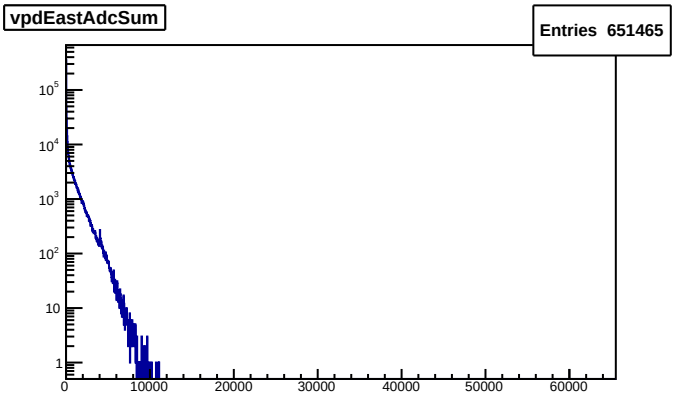
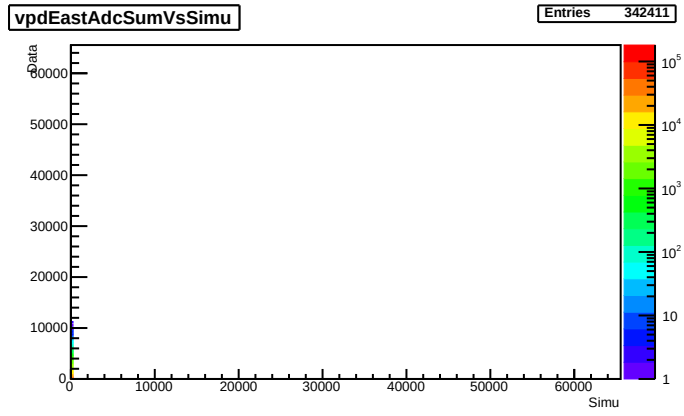
Entries 651465

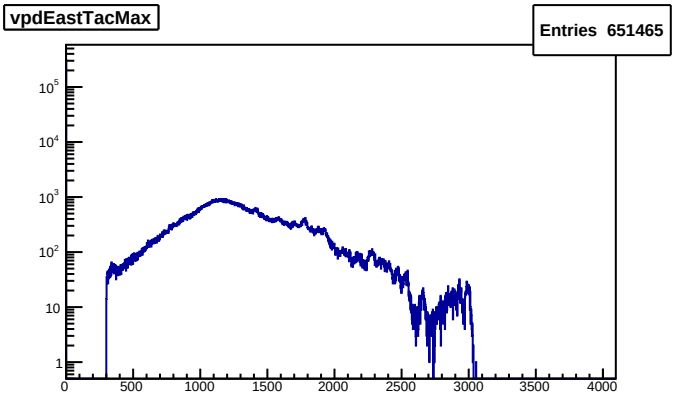

epdWestTac47VsSimu
Entries 0
Data
Simu

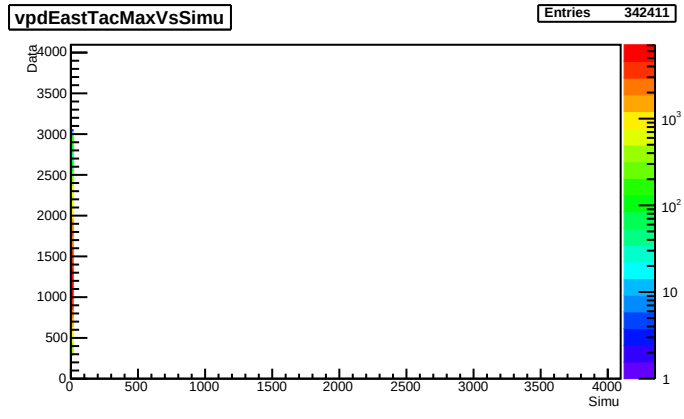

epdWestNHits
Entries 651465


epdWestNHitsVsSimu
Entries 0
Data
Simu


vpdEastAdcSum
Entries 651465


vpdEastAdcSumVsSimu
Entries 342411
Data
Simu


vpdEastTacMax
Entries 651465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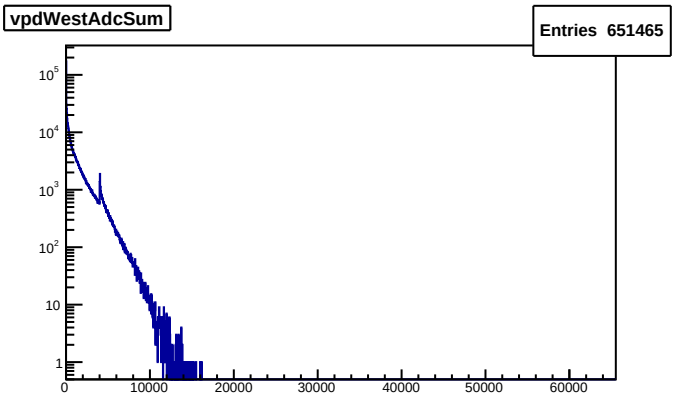
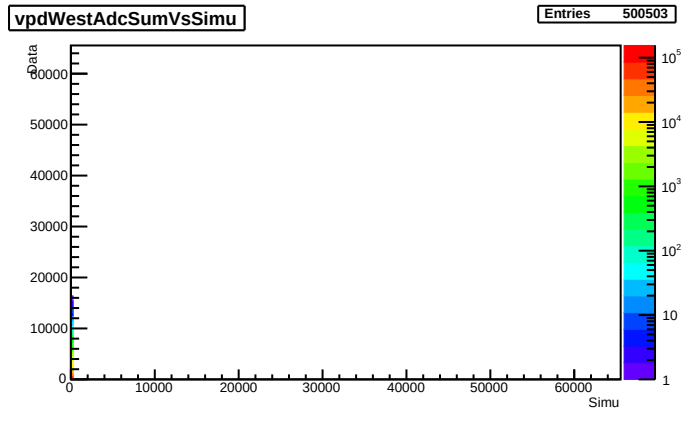
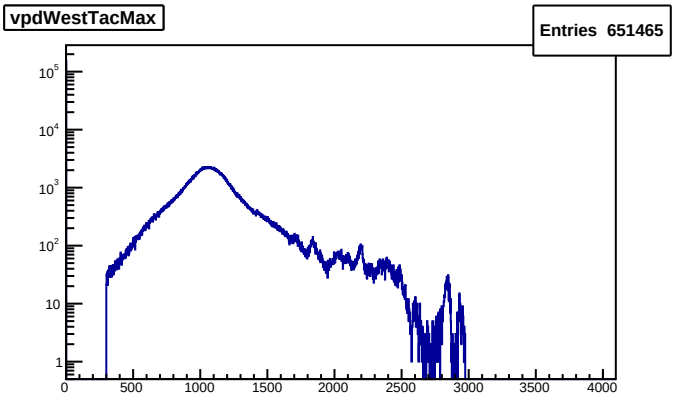
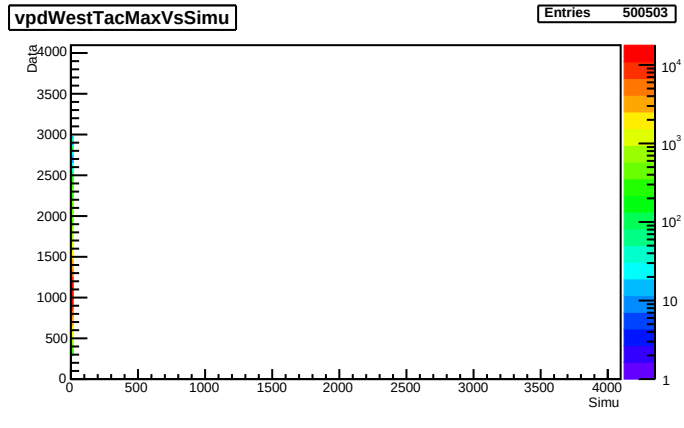
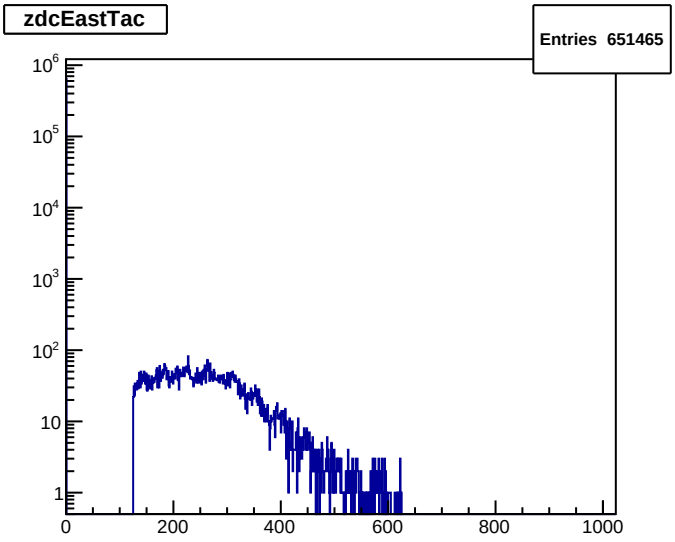
Entries 342411
Data
Simu

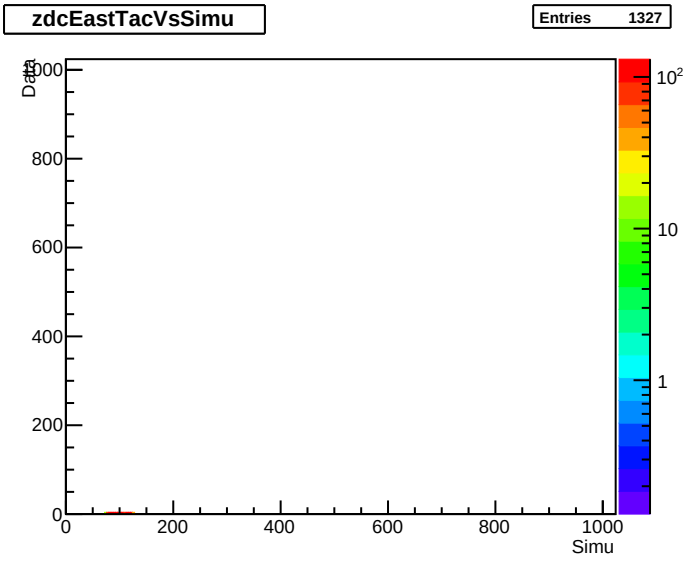

vpdWestAdcSum
Entries 651465

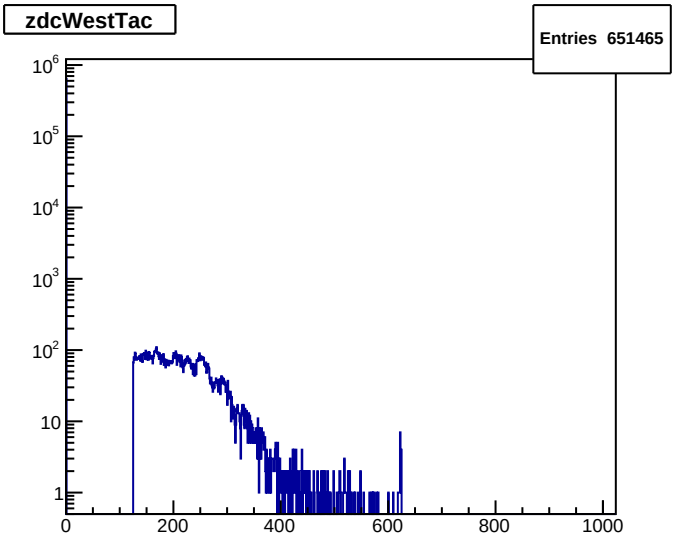

vpdWestAdcSumVsSimu
Entries 500503
Data
Simu

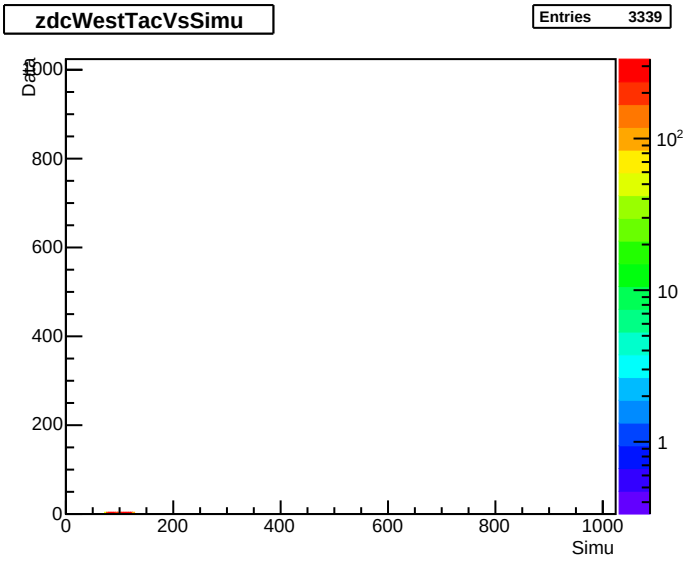

vpdWestTacMax
Entries 651465

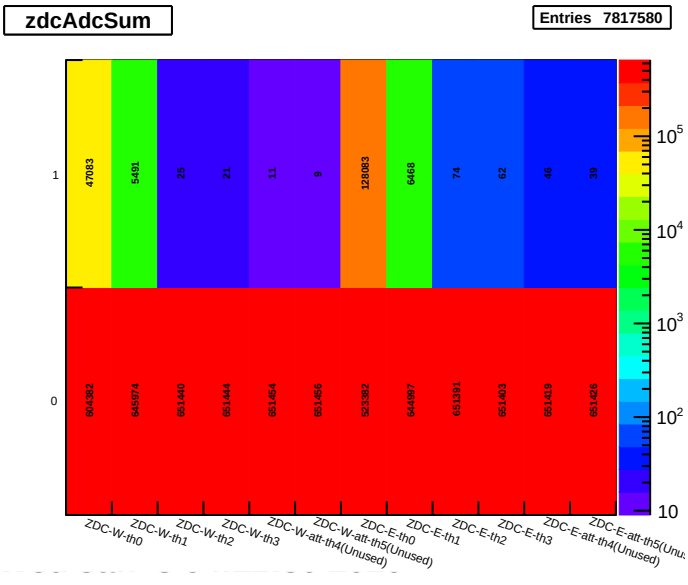

vpdWestTacMaxVsSimu
Entries 500503
Data
Simu

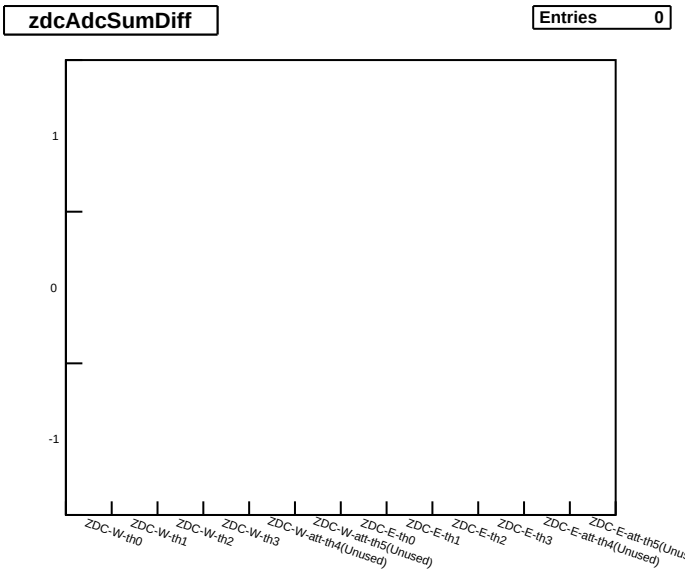

zdcEastTac
Entries 651465

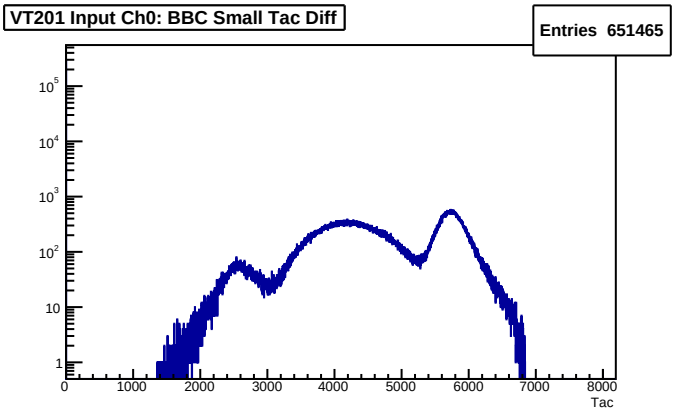

zdcEastTacVsSimu
Entries 1327
Data
Simu

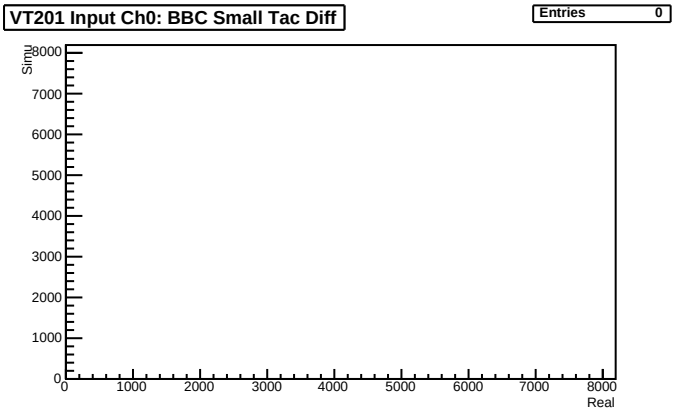

zdcWestTac
Entries 651465

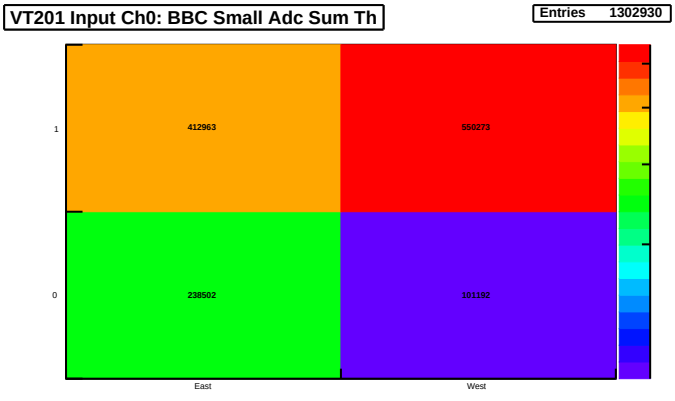

zdcWestTacVsSimu
Entries 3339
Data
Simu

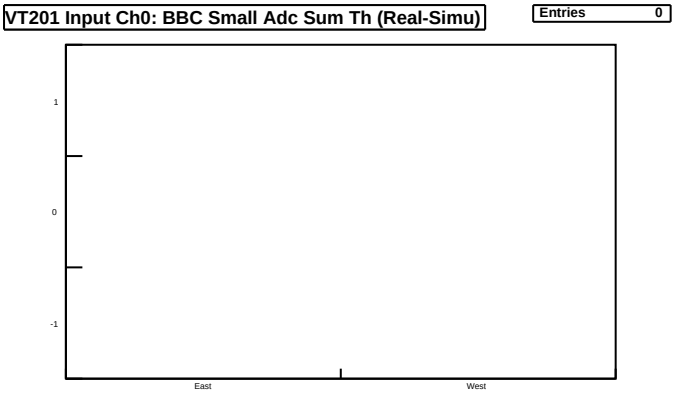

zdcAdcSum
Entries 7817580
47083
5491
25
21
11
9
128083
6468
74
62
46
39
604382
645974
651440
651444
651454
651456
523382
644997
651391
651403
651419
651426
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

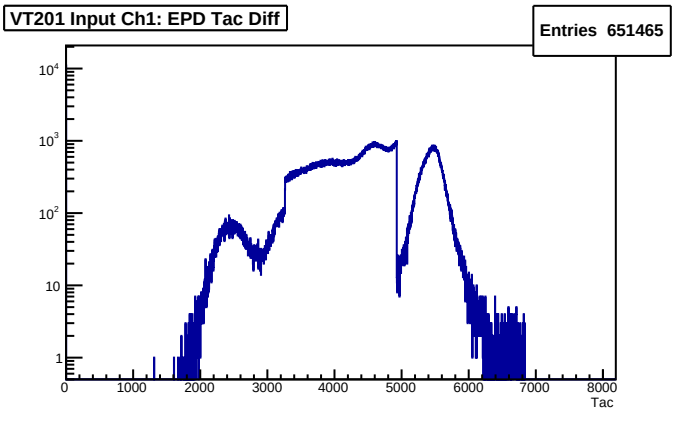

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

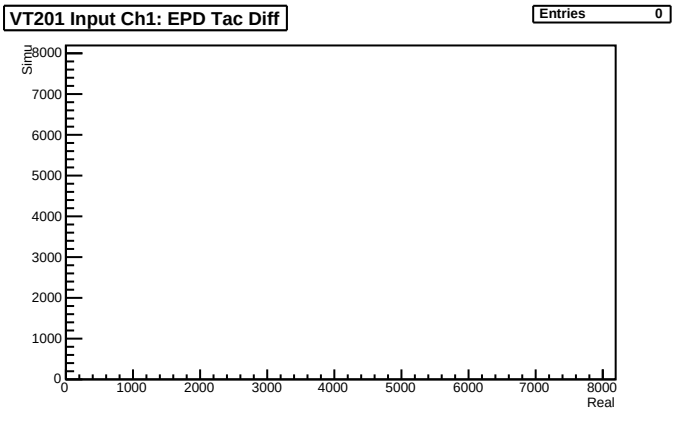

VT201 Input Ch0: BBC Small Tac Diff
Entries 651465
Tac

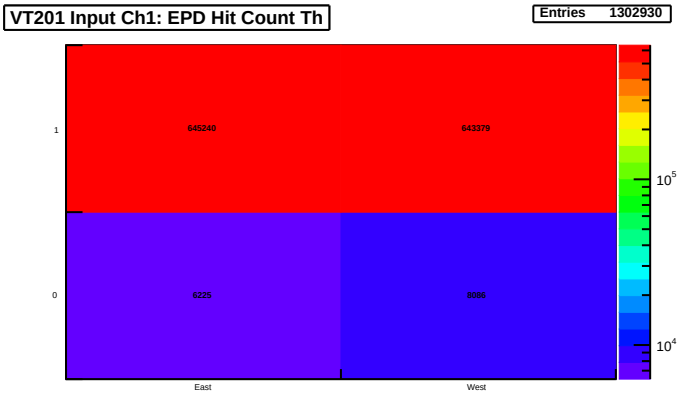

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

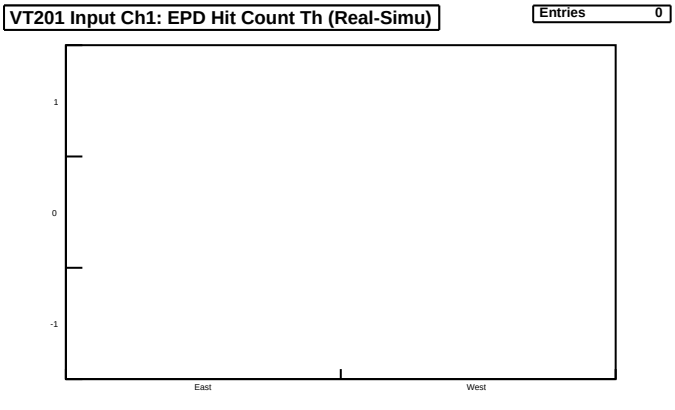

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1302930
412963
550273
238502
101192
East
West

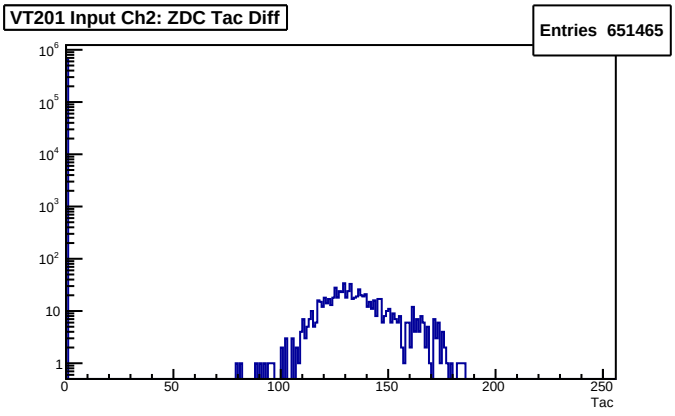

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

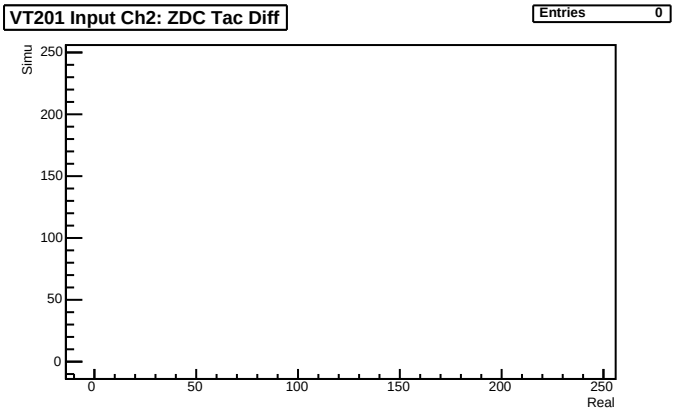

VT201 Input Ch1: EPD Tac Diff
Entries 651465
Tac

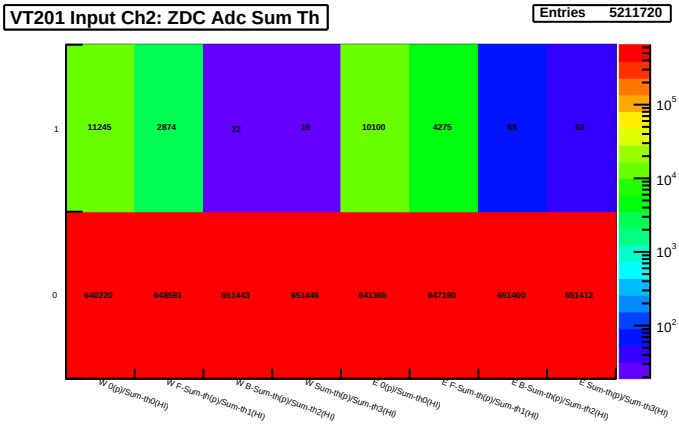

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

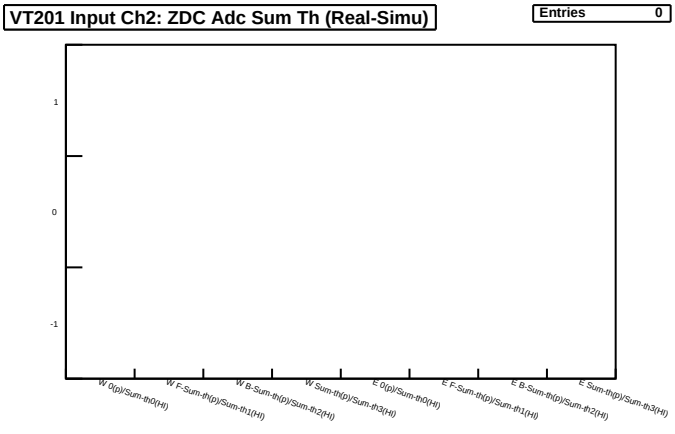

VT201 Input Ch1: EPD Hit Count Th
Entries 1302930
645240
643379
6225
8086
East
West

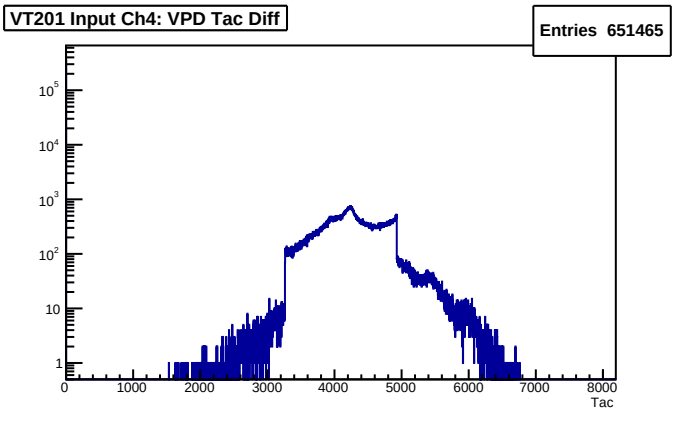

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

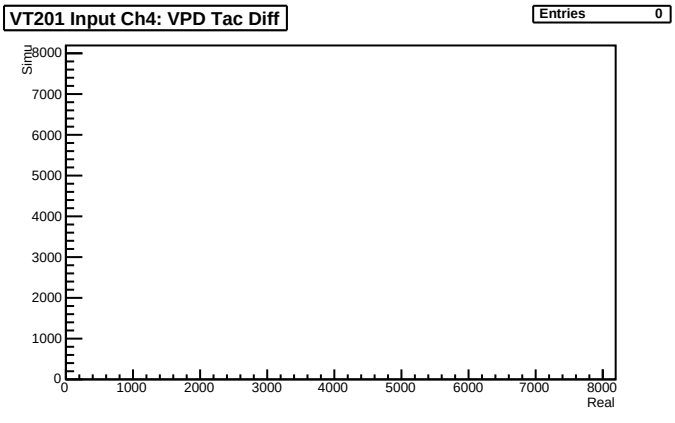

VT201 Input Ch2: ZDC Tac Diff
Entries 651465
Tac

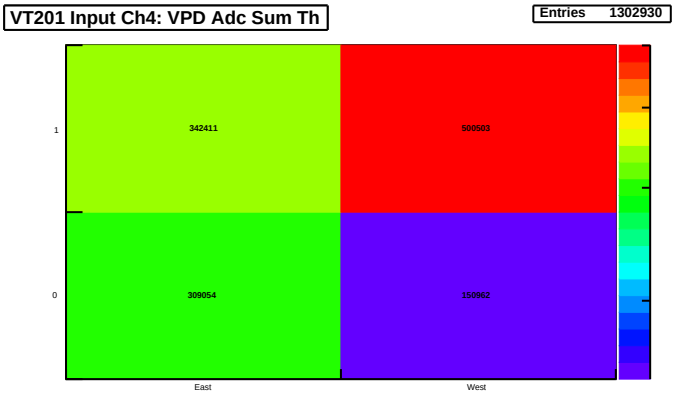

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

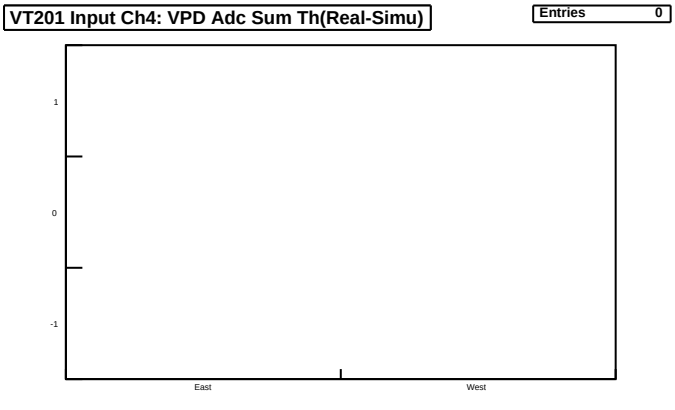

VT201 Input Ch2: ZDC Adc Sum Th
Entries 5211720
11245
2874
22
19
10100
4275
65
53
640220
648591
651443
651446
641365
647190
651400
651412
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

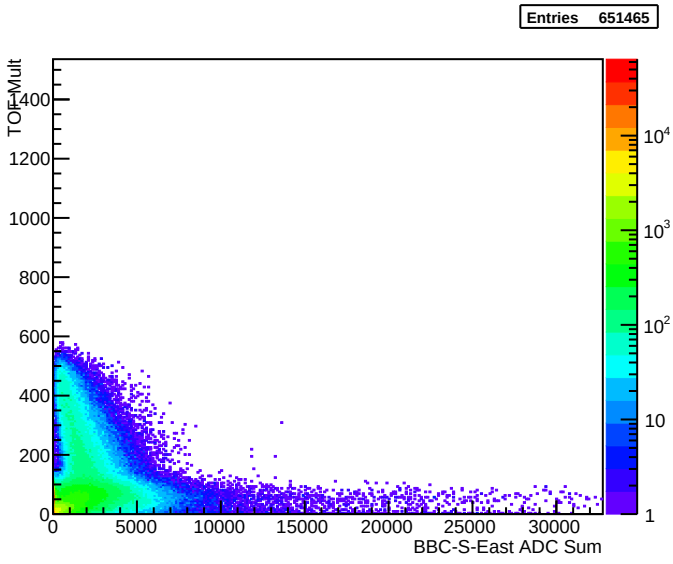

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

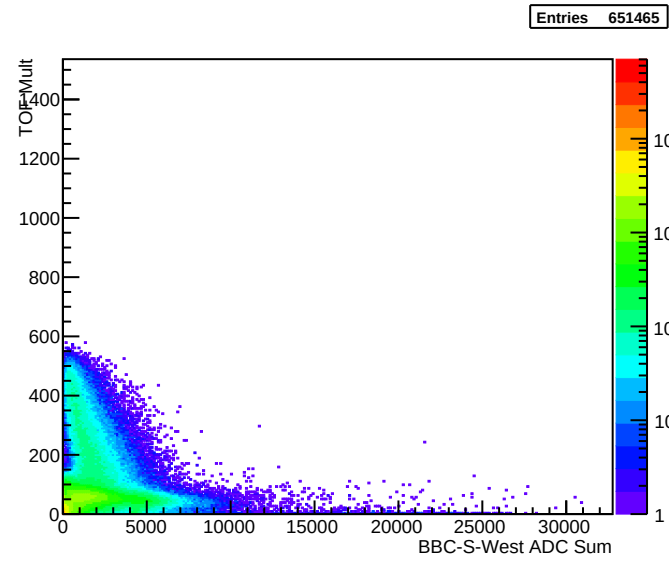

VT201 Input Ch4: VPD Tac Diff
Entries 651465
Tac

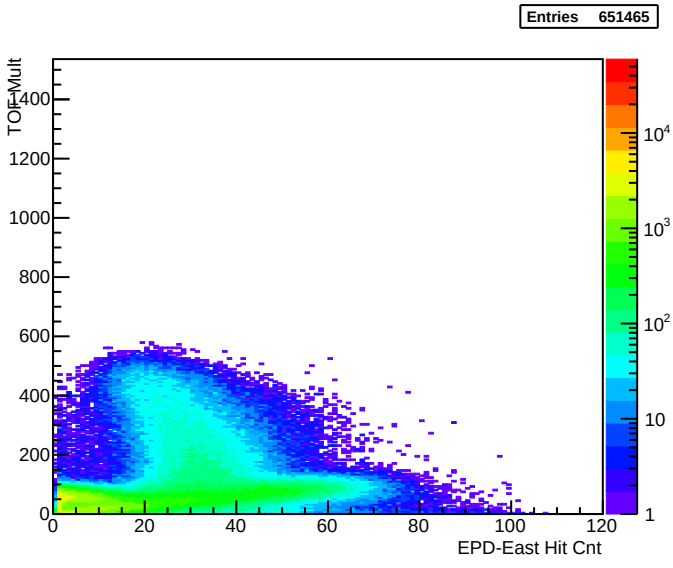

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

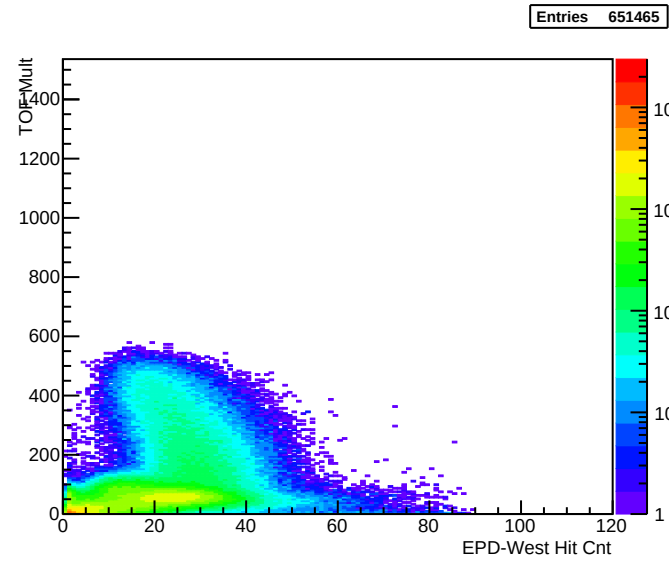

VT201 Input Ch4: VPD Adc Sum Th
Entries 1302930
342411
500503
309054
150962
East
West

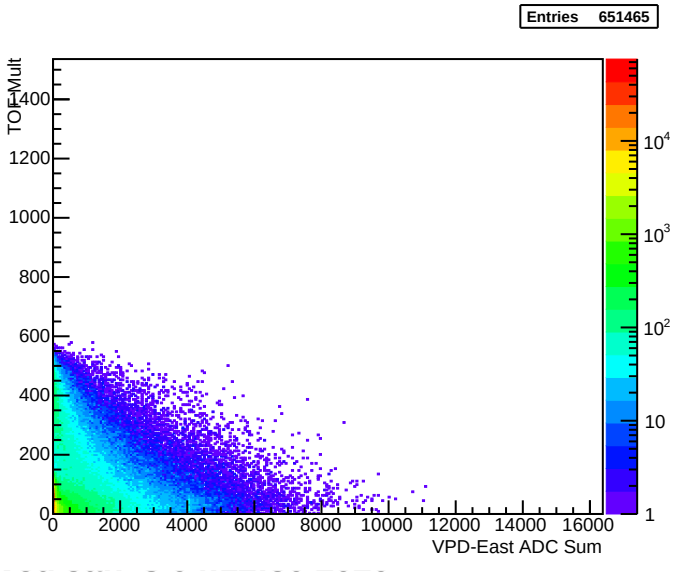

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

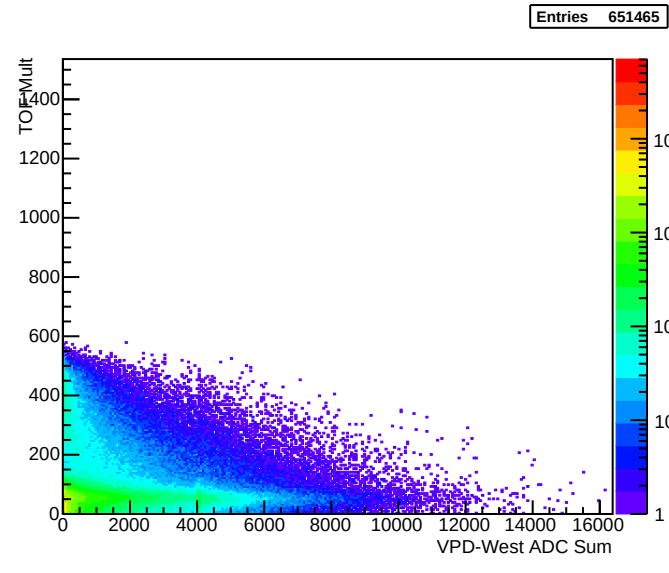

Entries 651465
TOF-Mult
BBC-S-East ADC Sum

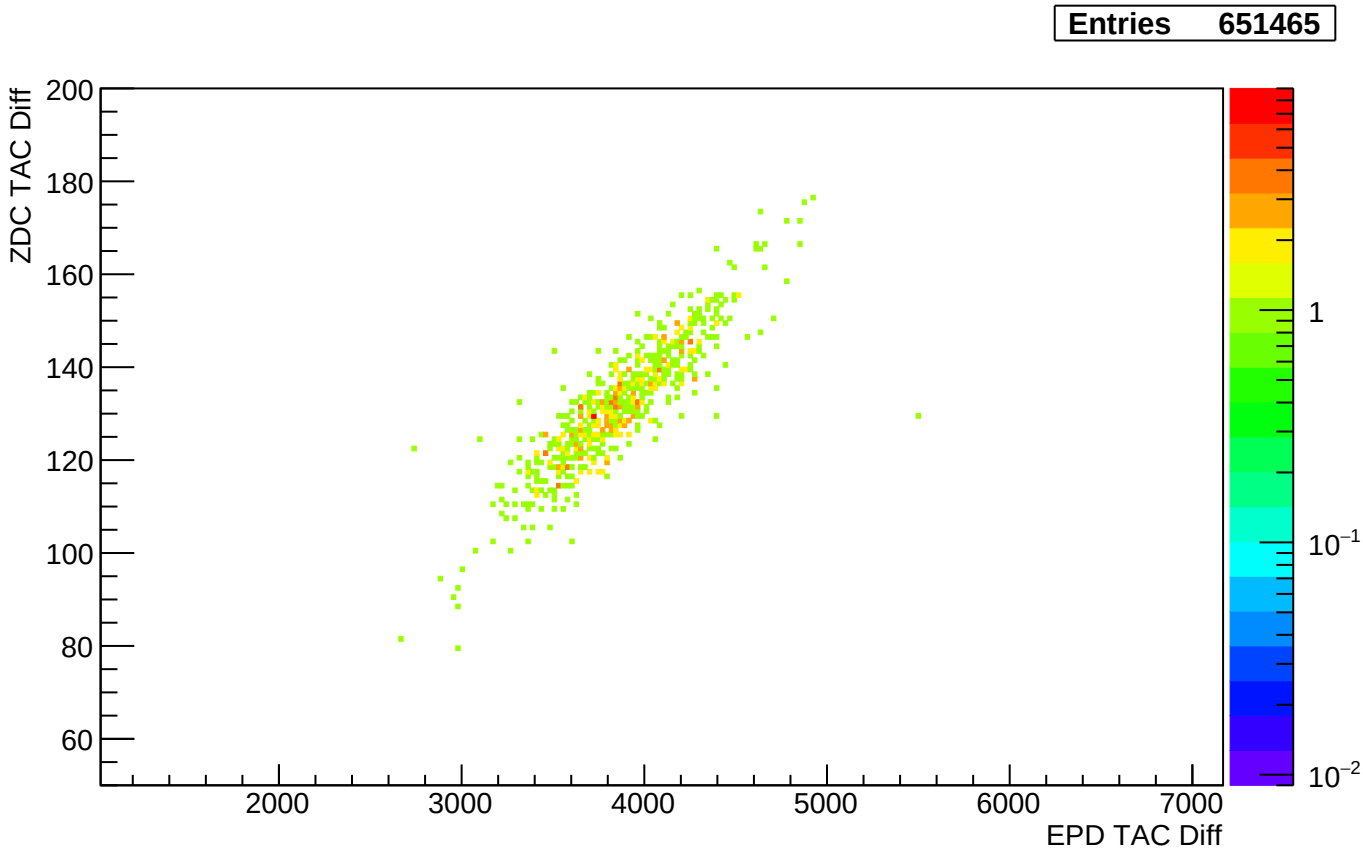

Entries 651465
TOF-Mult
BBC-S-West ADC Sum

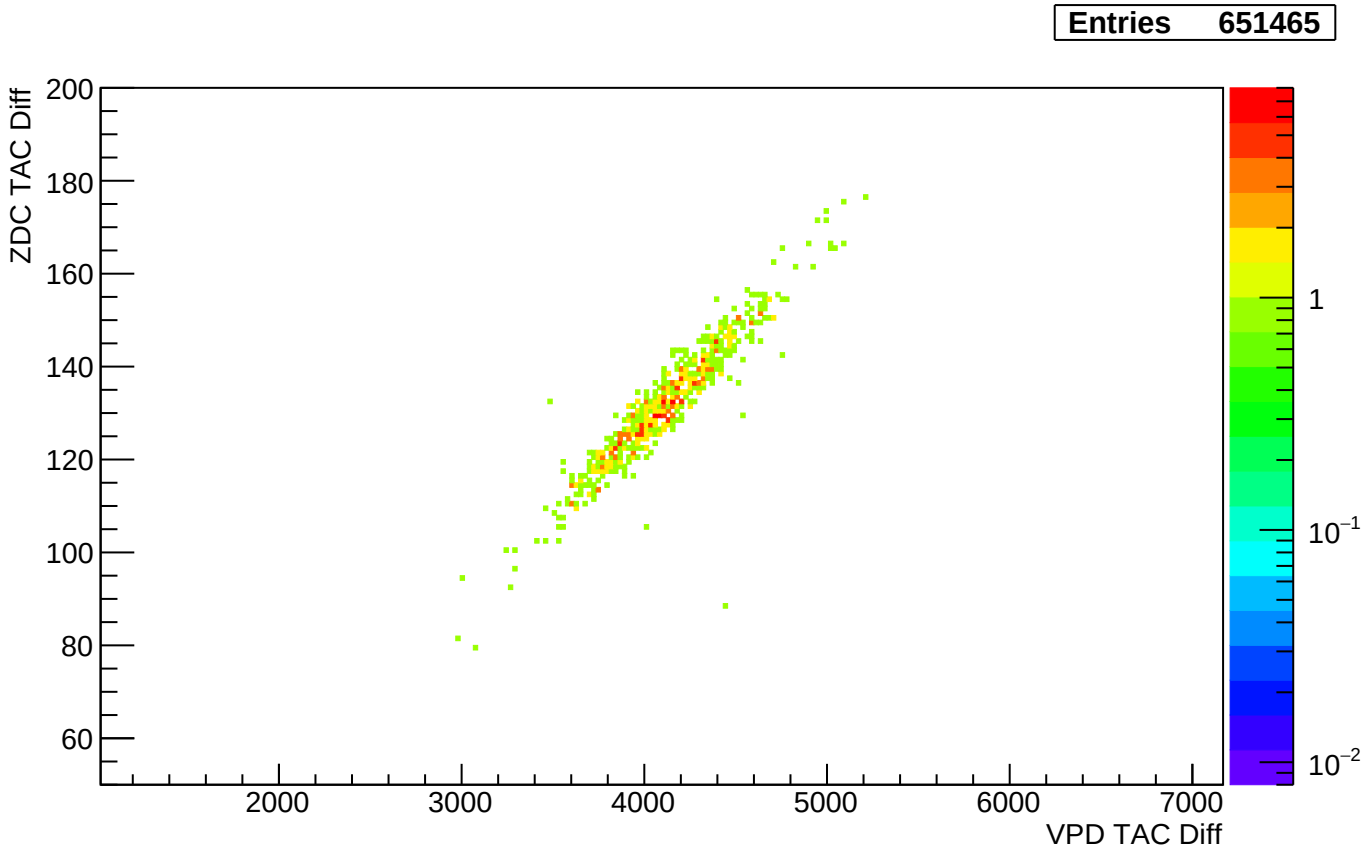

Entries 651465
TOF-Mult
EPD-East Hit Cnt

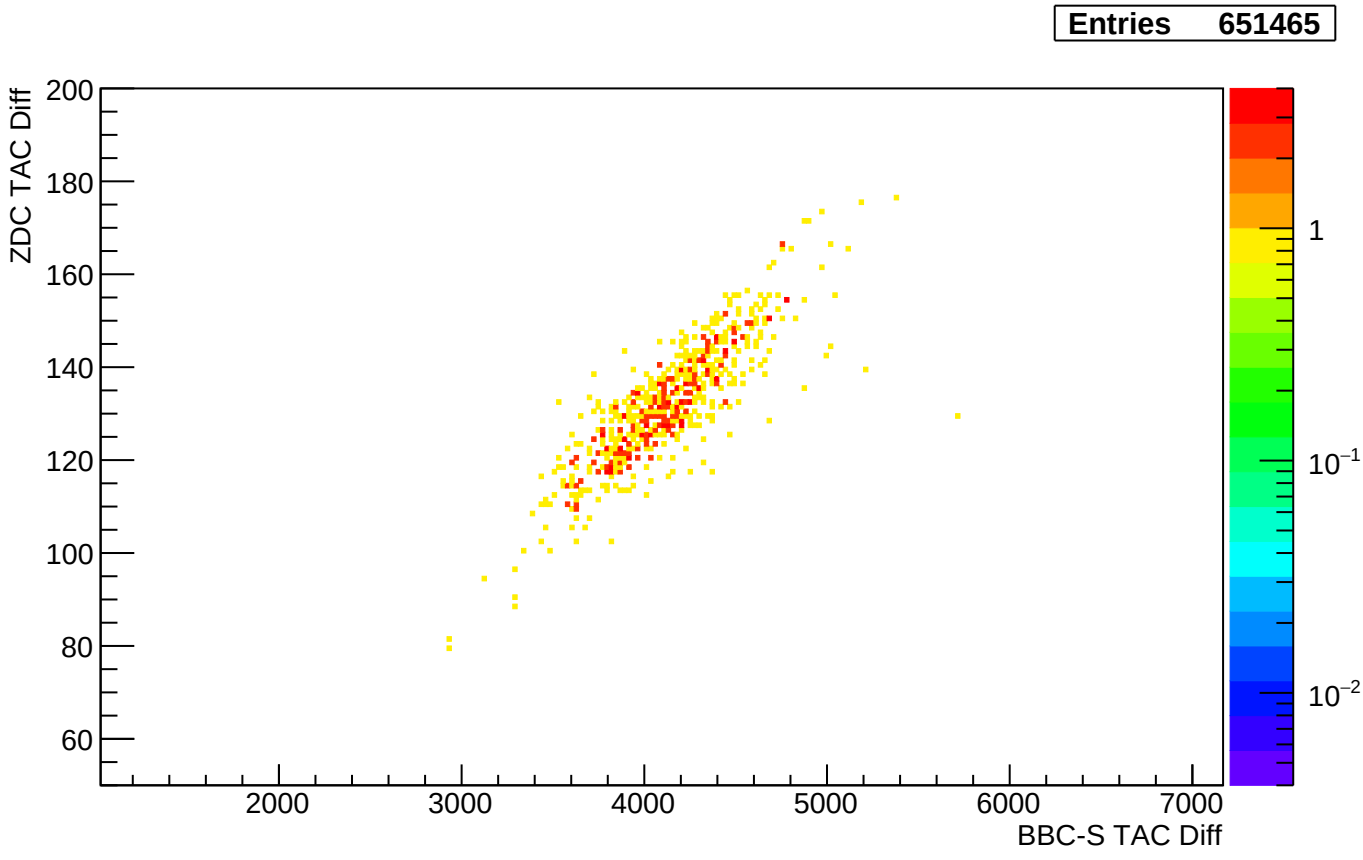

Entries 651465
TOF-Mult
EPD-West Hit Cnt

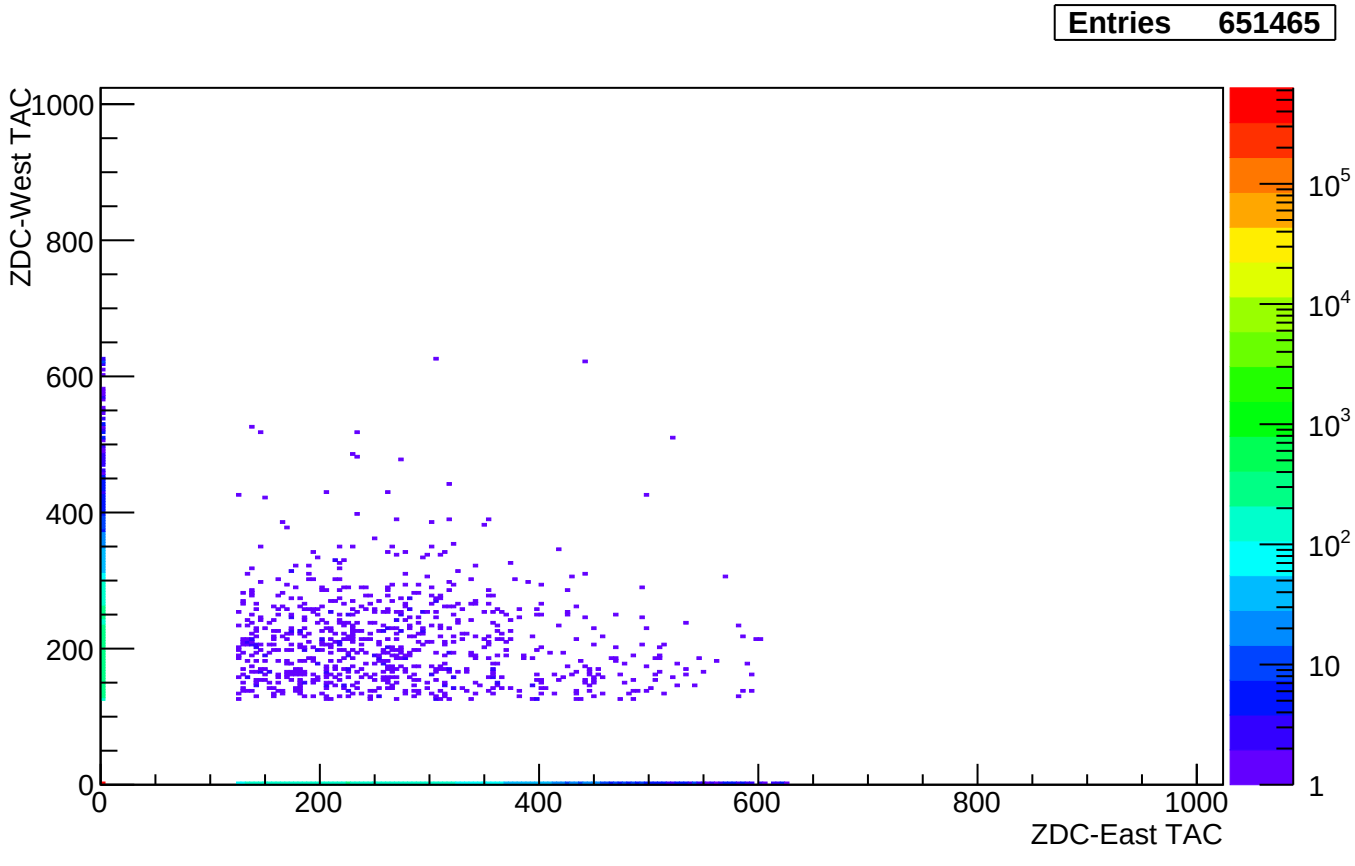

Entries 651465
TOF-Mult
VPD-East ADC Sum

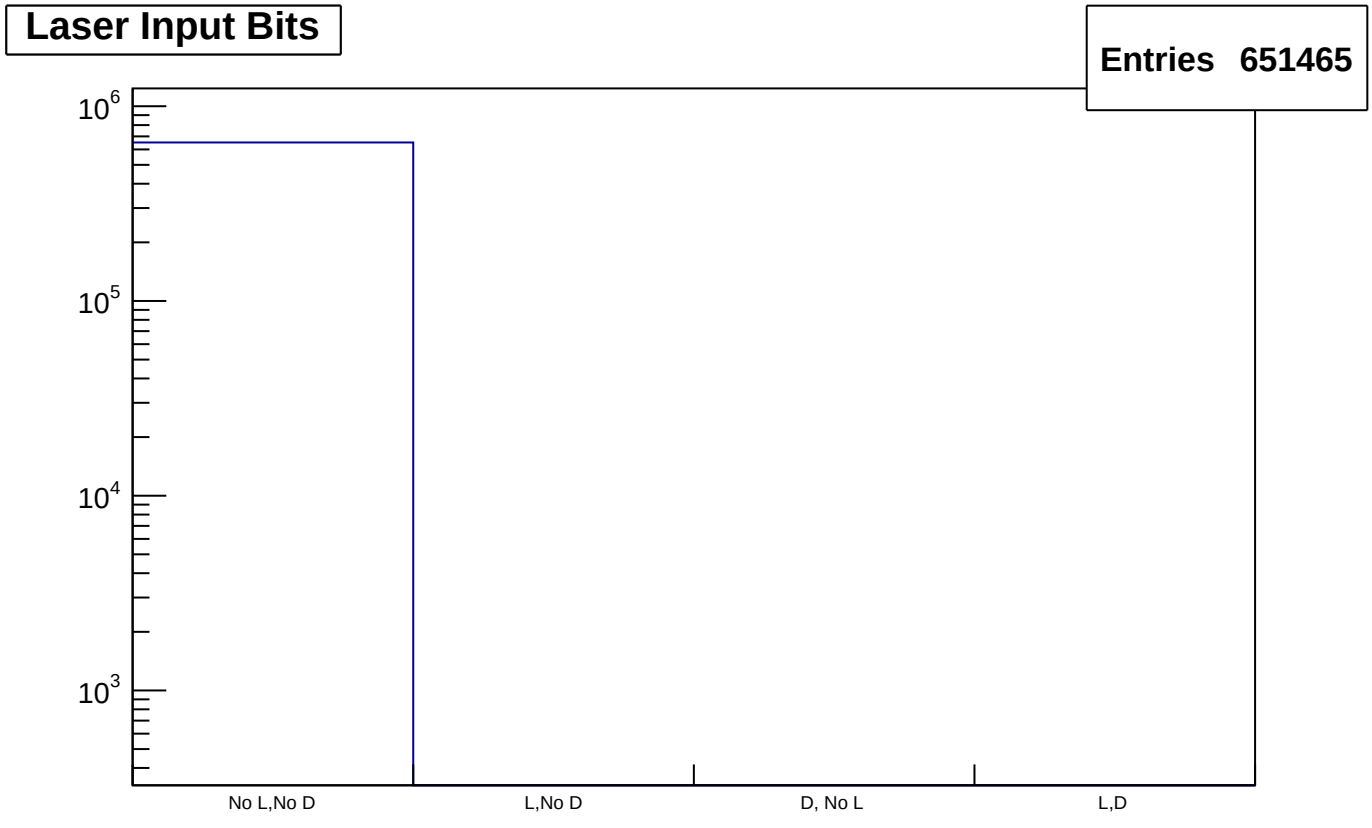

Entries 651465
TOF-Mult
VPD-West ADC Sum

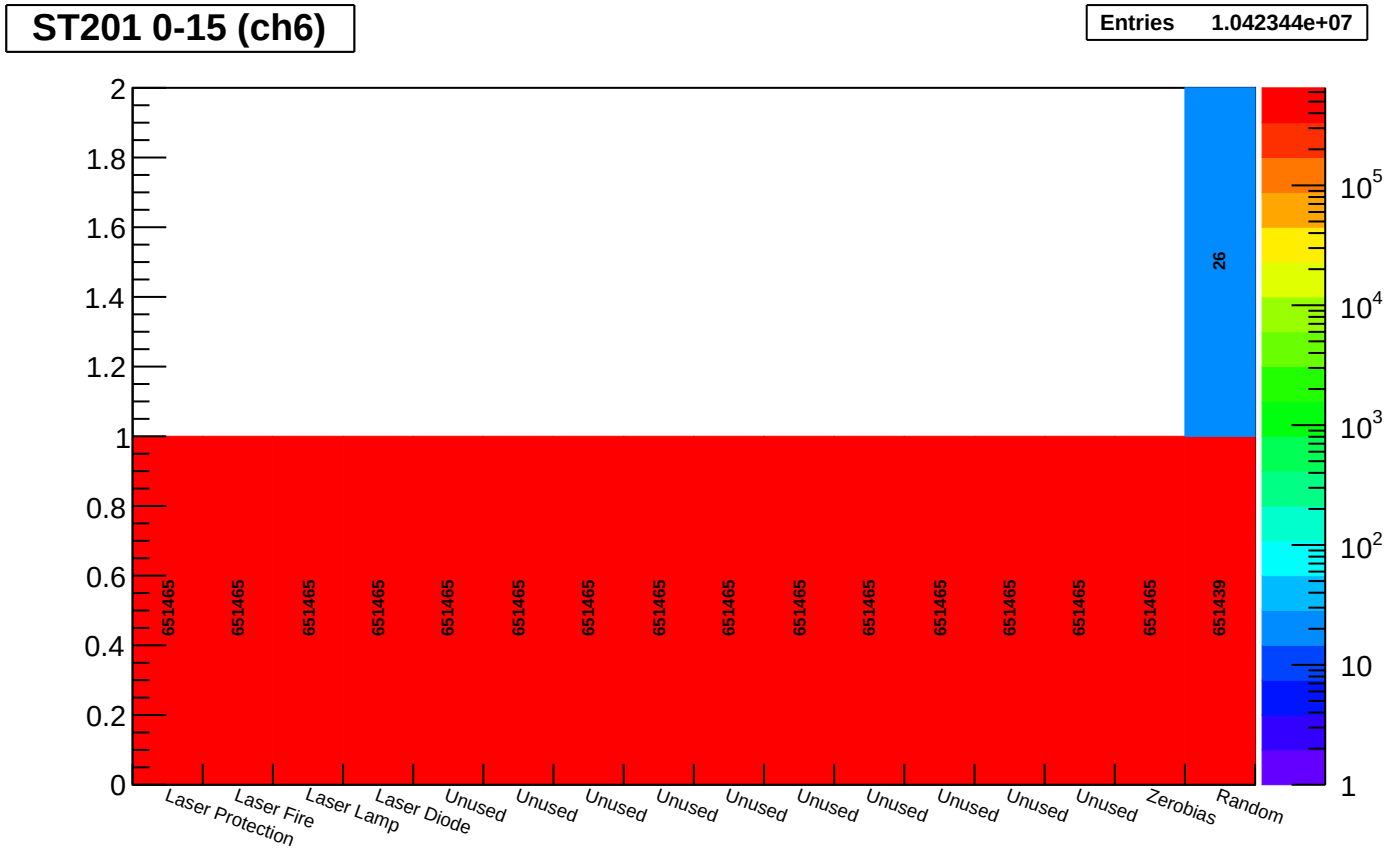

Entries 651465
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}


Entries 651465
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}

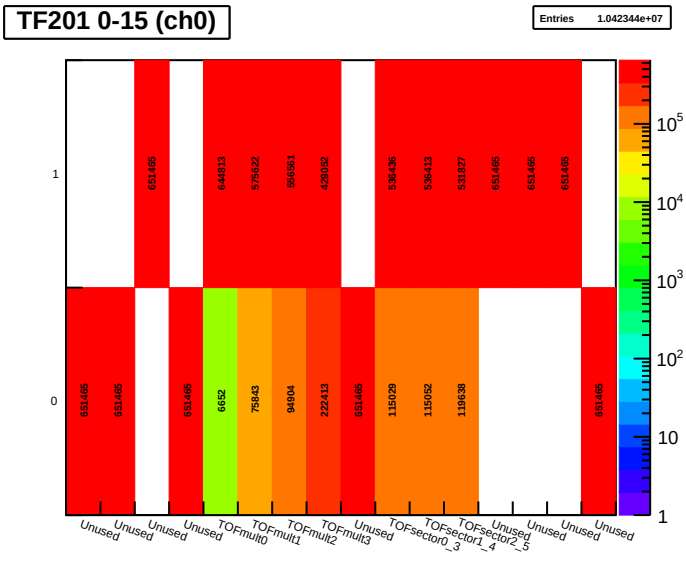

Entries 651465
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
BBC-S TAC Diff
1
10^{-1}
10^{-2}


Entries 651465
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

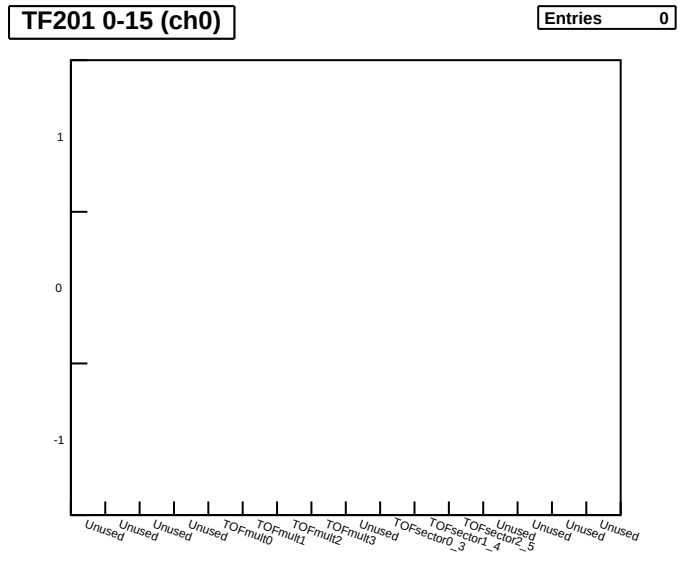

Laser Input Bits
Entries 651465
10^6
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 1.042344e+07
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
26
651465
651439
10^5
10^4
10^3
10^2
10
1
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Zerobias
Random

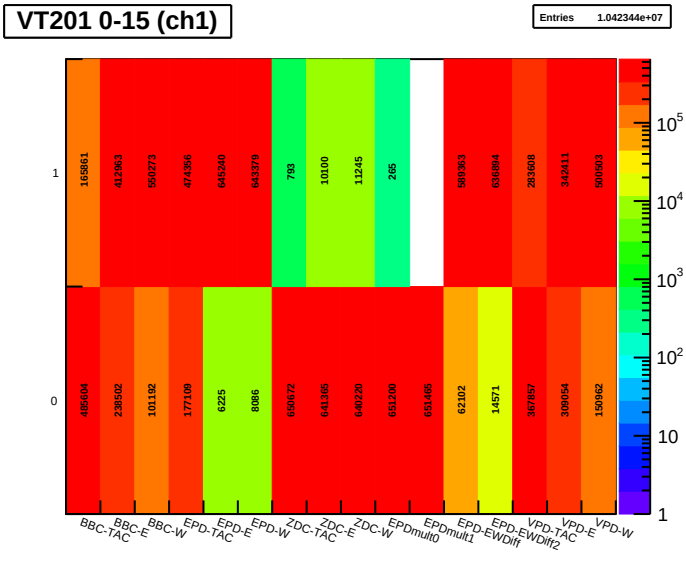
TF201 0-15 (ch0)



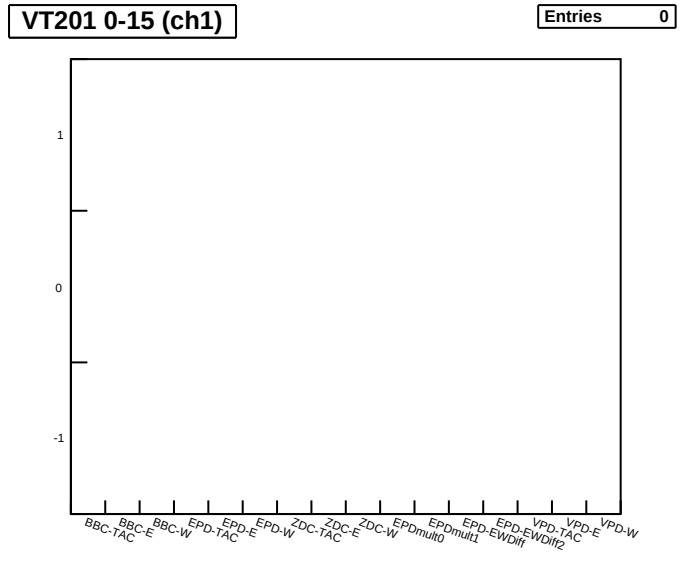
TF201 0-15 (ch0)



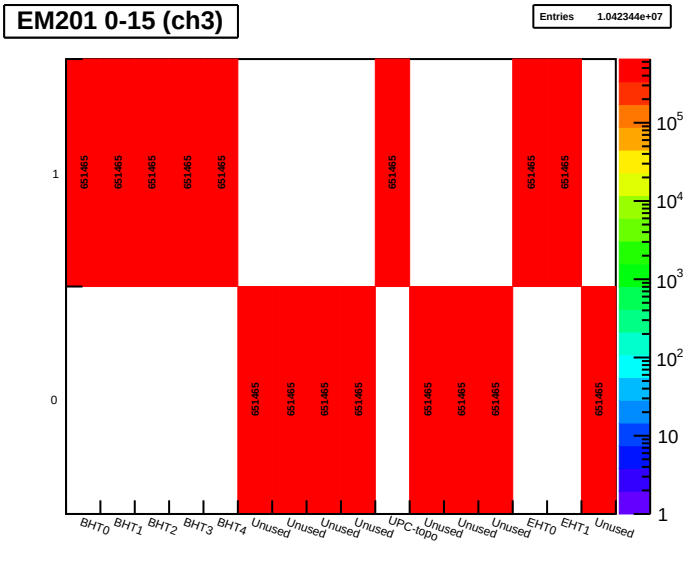
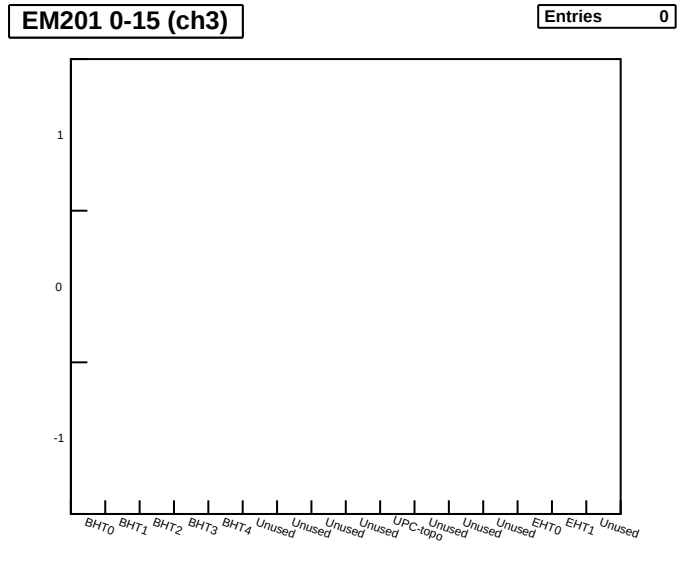
VT201 0-15 (ch1)



VT201 0-15 (ch1)



EM201 0-15 (ch3)



EM201 0-15 (ch3)