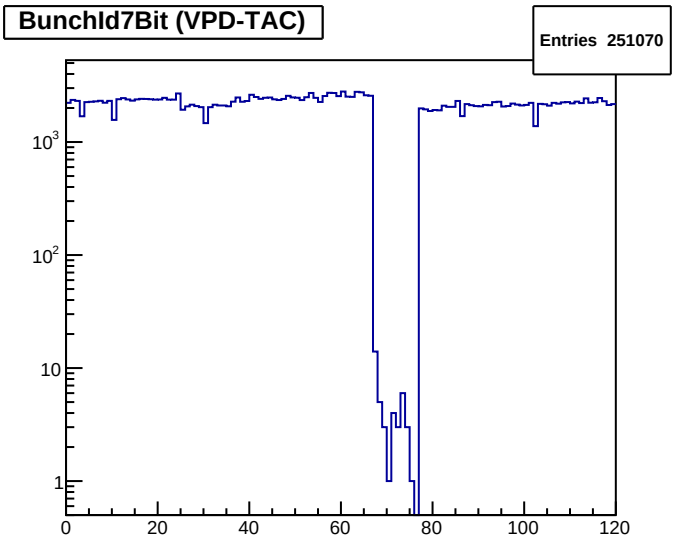
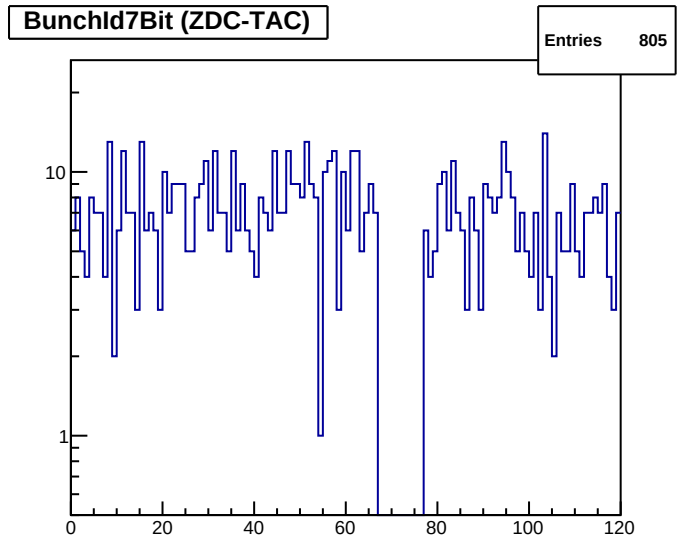
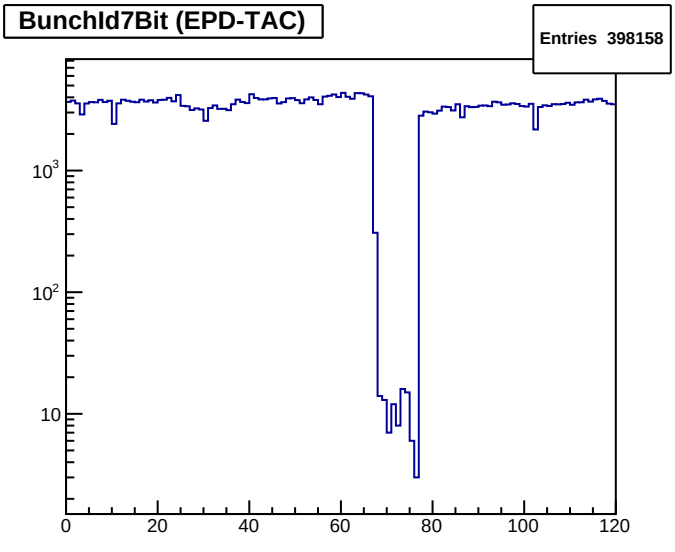
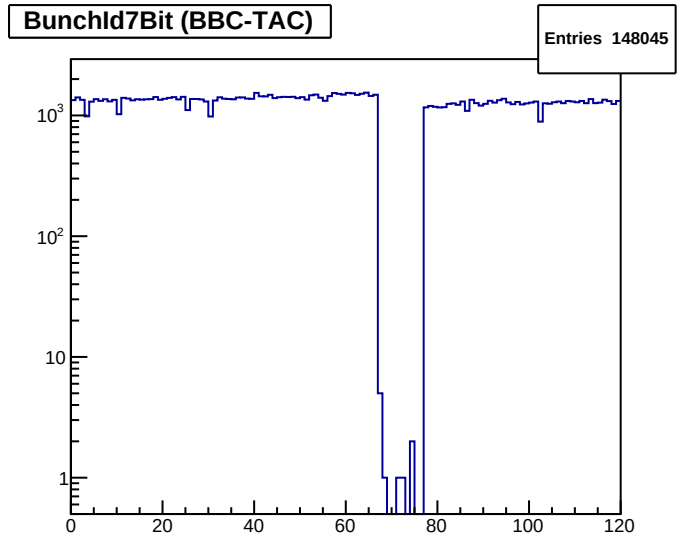
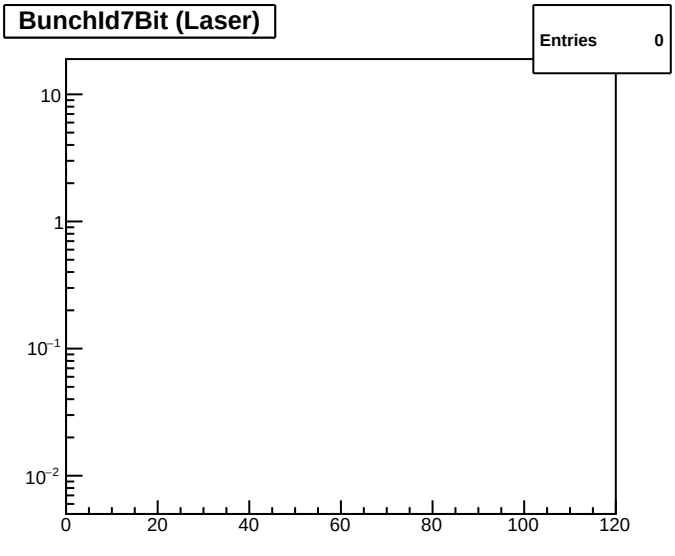
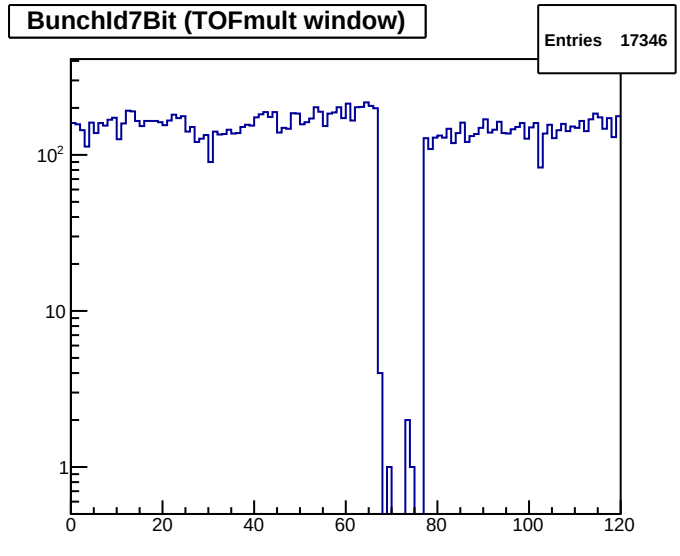

BunchId7Bit (VPD-TAC)
Entries 251070

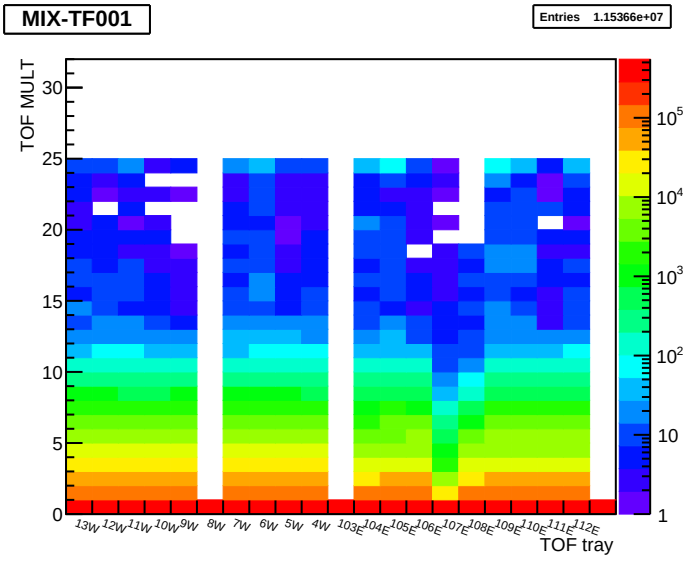

BunchId7Bit (ZDC-TAC)
Entries 805

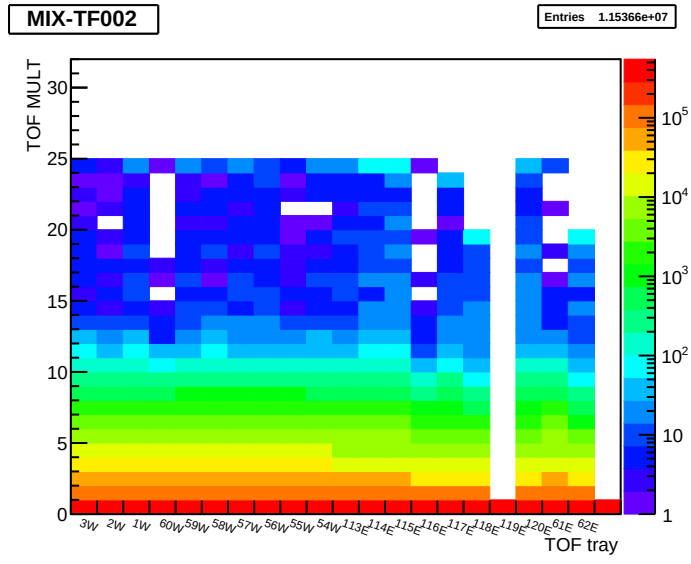

BunchId7Bit (EPD-TAC)
Entries 398158

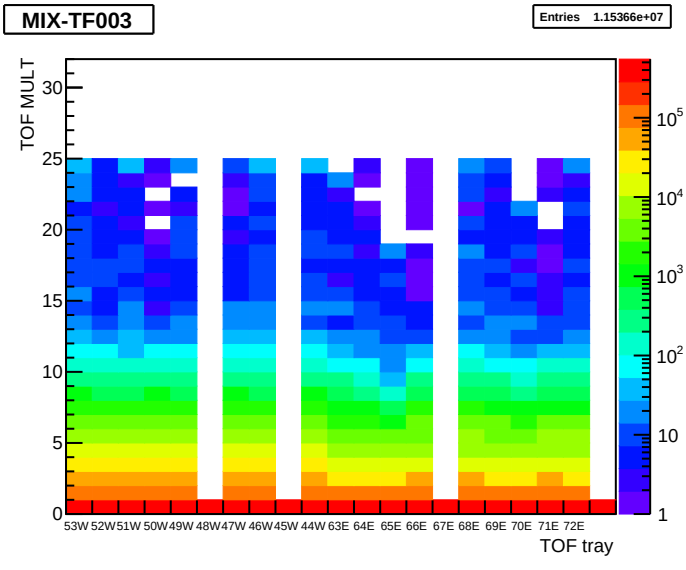

BunchId7Bit (BBC-TAC)
Entries 148045

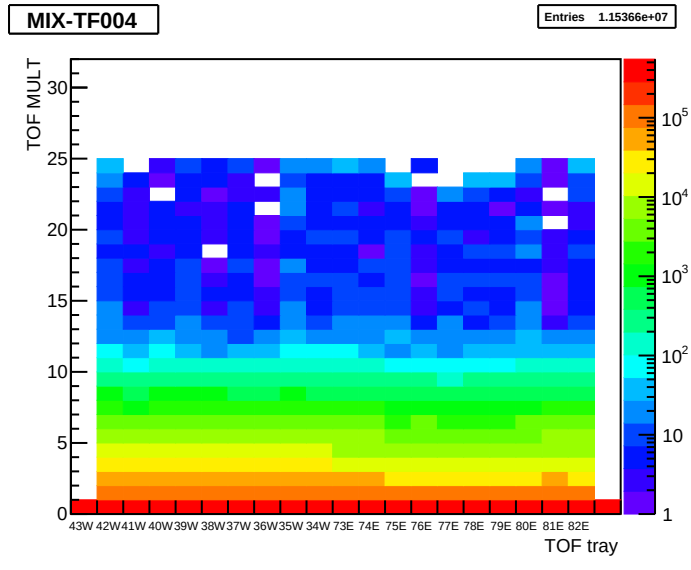

BunchId7Bit (Laser)
Entries 0

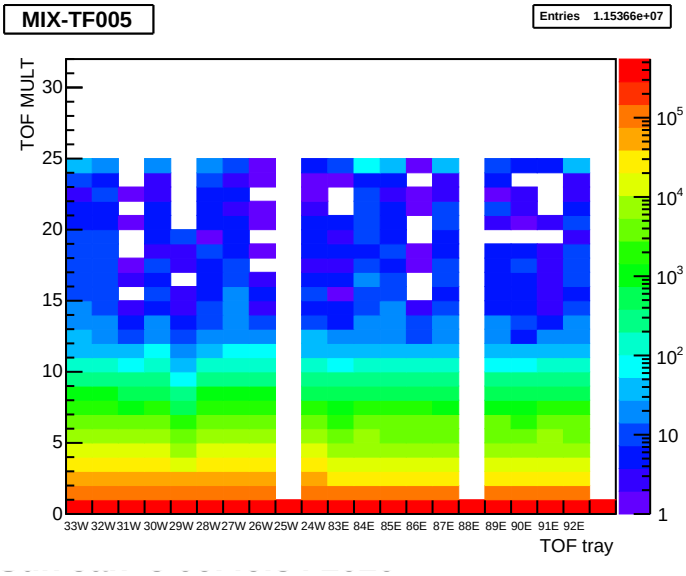

BunchId7Bit (TOFmult window)
Entries 17346

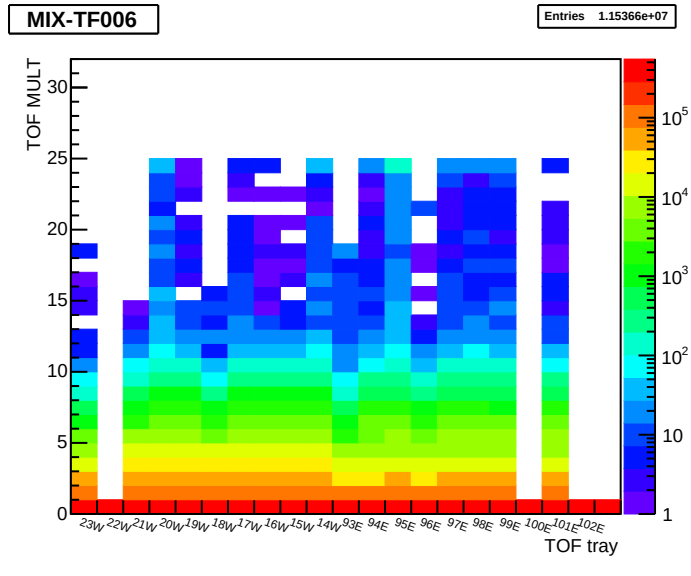

MIX-TF001
Entries 1.15366e+07
TOF MULT
TOF tray

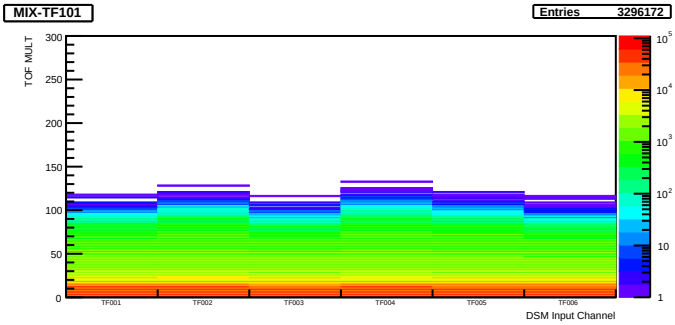

MIX-TF002
Entries 1.15366e+07
TOF MULT
TOF tray

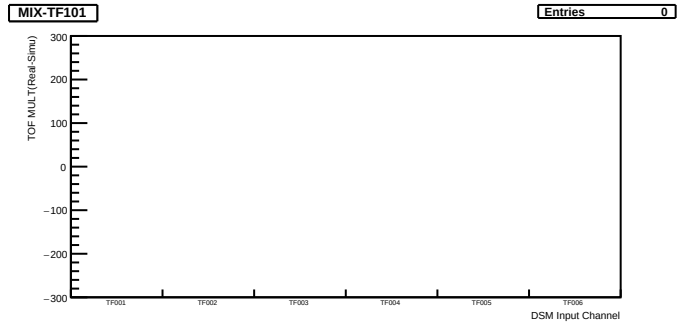

MIX-TF003
Entries 1.15366e+07
TOF MULT
TOF tray

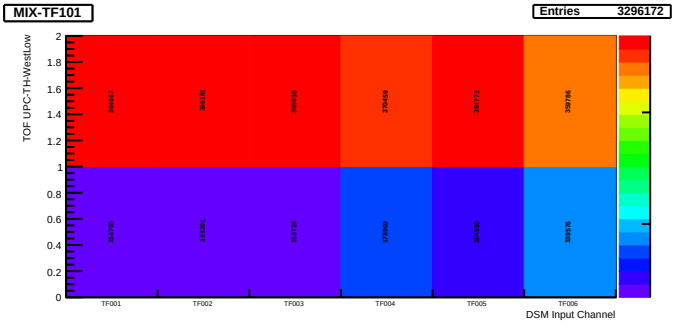

MIX-TF004
Entries 1.15366e+07
TOF MULT
TOF tray

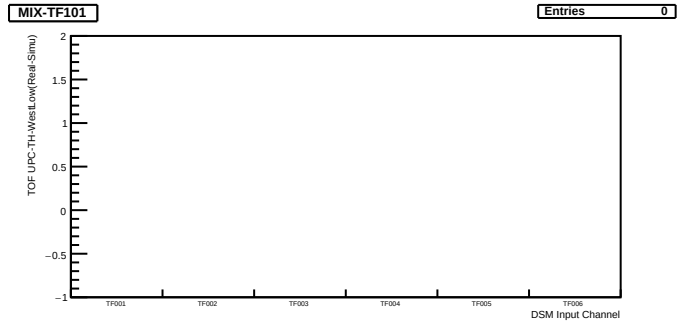

MIX-TF005
Entries 1.15366e+07
TOF MULT
TOF tray

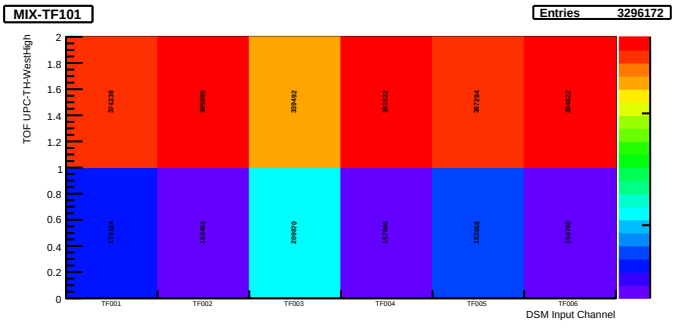

MIX-TF006
Entries 1.15366e+07
TOF MULT
TOF tray

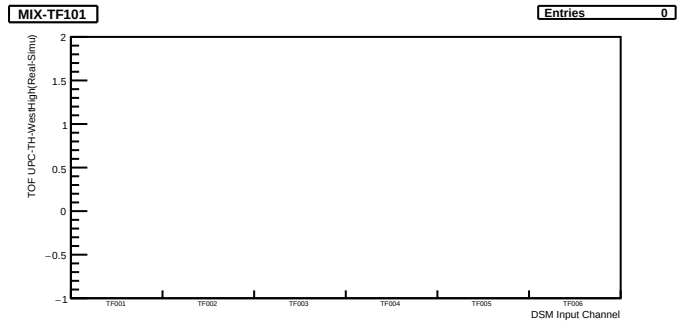

MIX-TF101
Entries 3296172
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

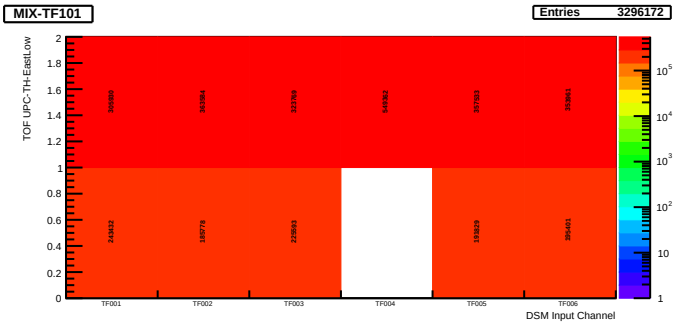

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

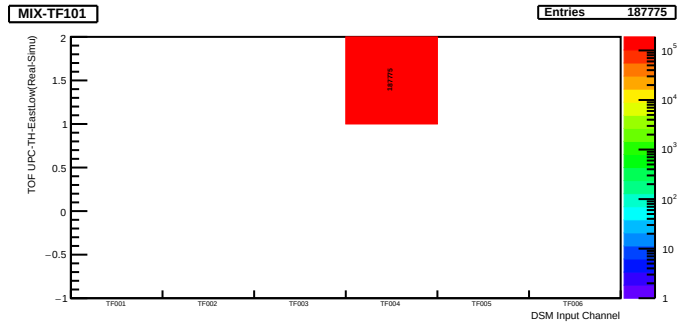

MIX-TF101
Entries 3296172
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

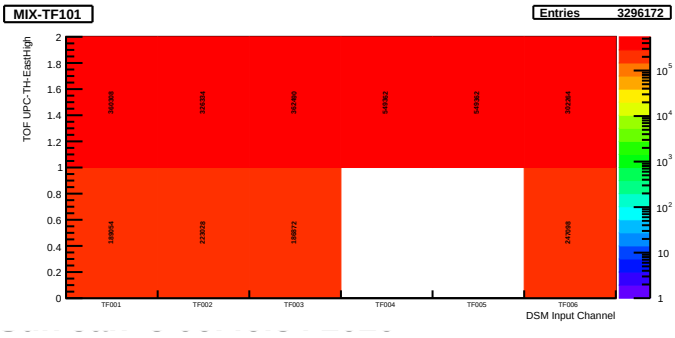

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

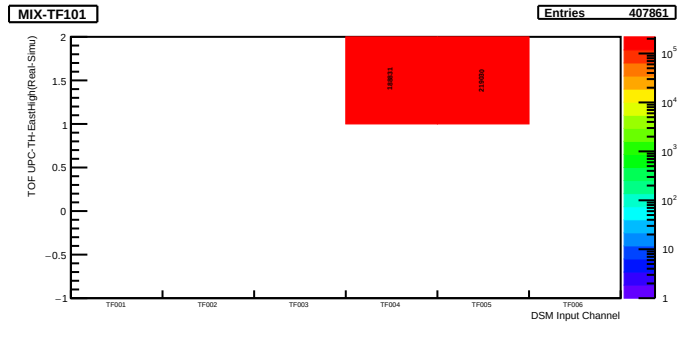

MIX-TF101
Entries 3296172
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

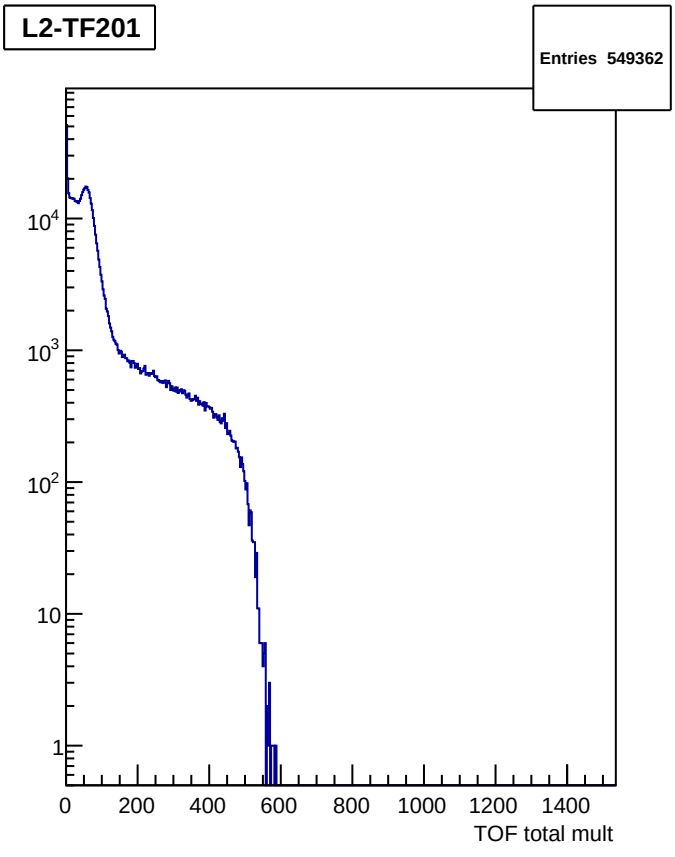

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

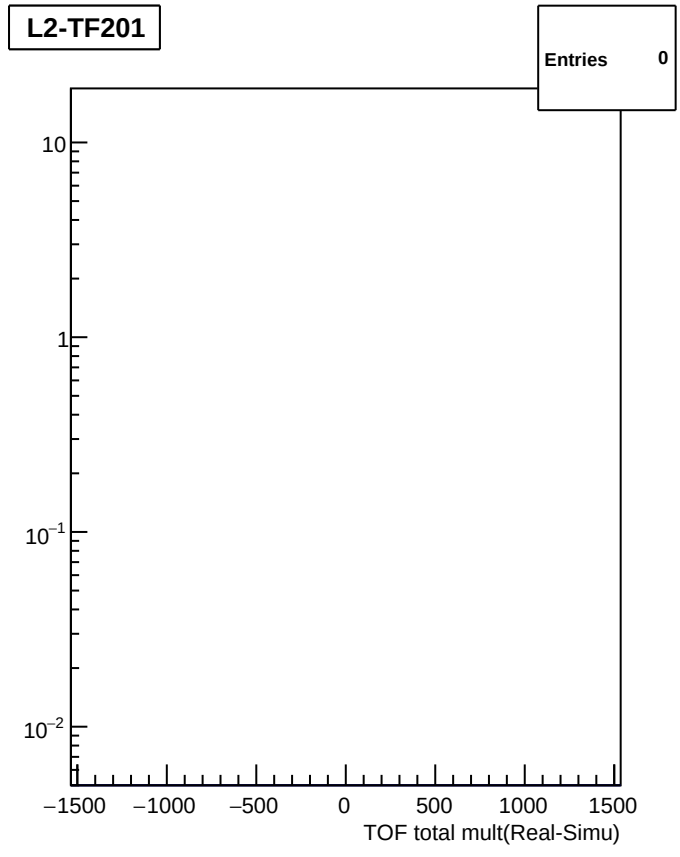

MIX-TF101
Entries 3296172
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

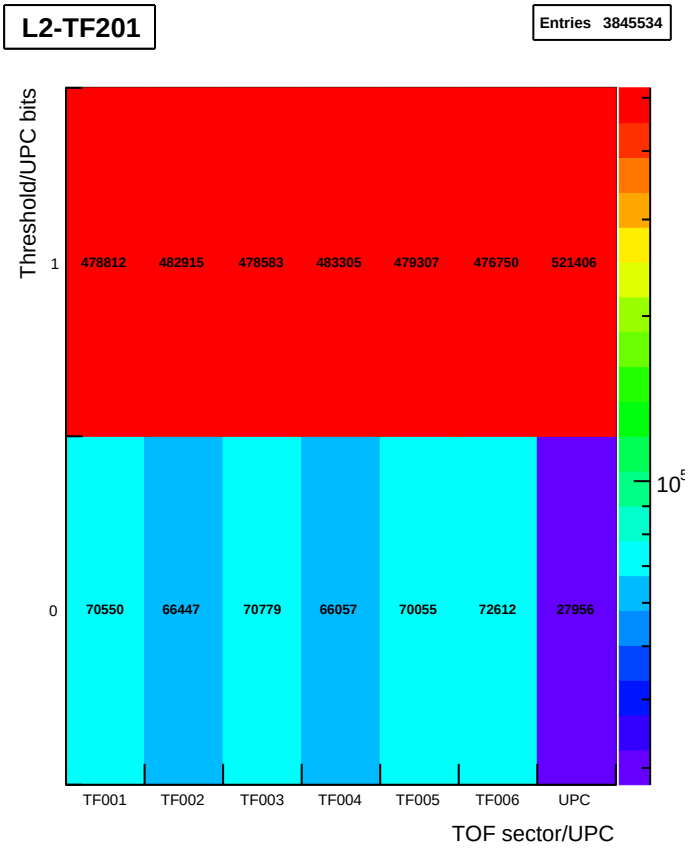

MIX-TF101
Entries 187775
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

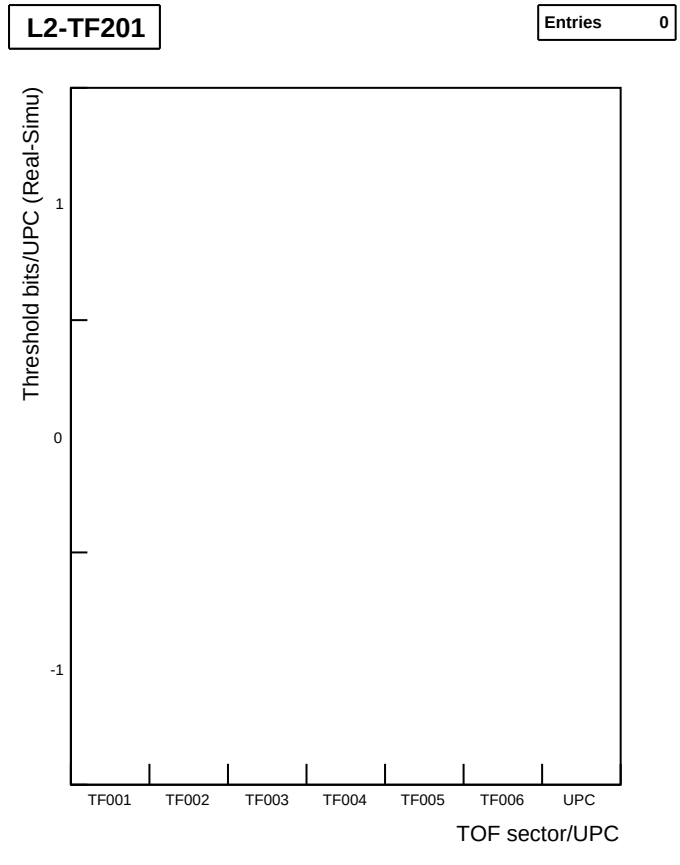

MIX-TF101
Entries 3296172
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

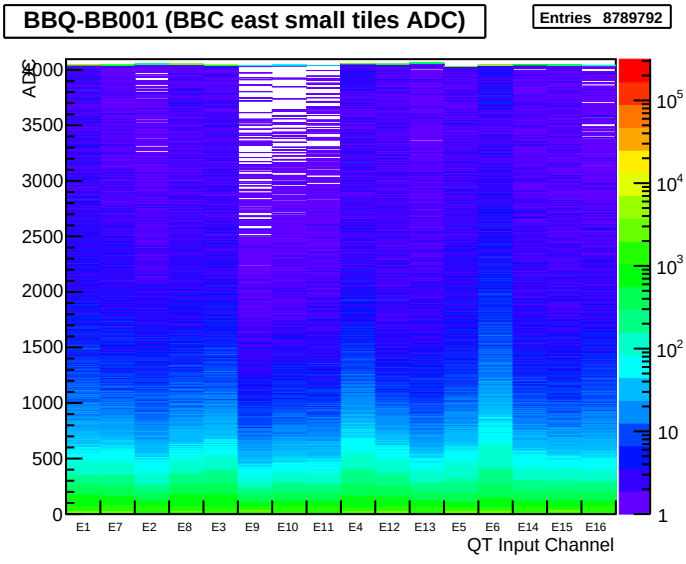

MIX-TF101
Entries 407861
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

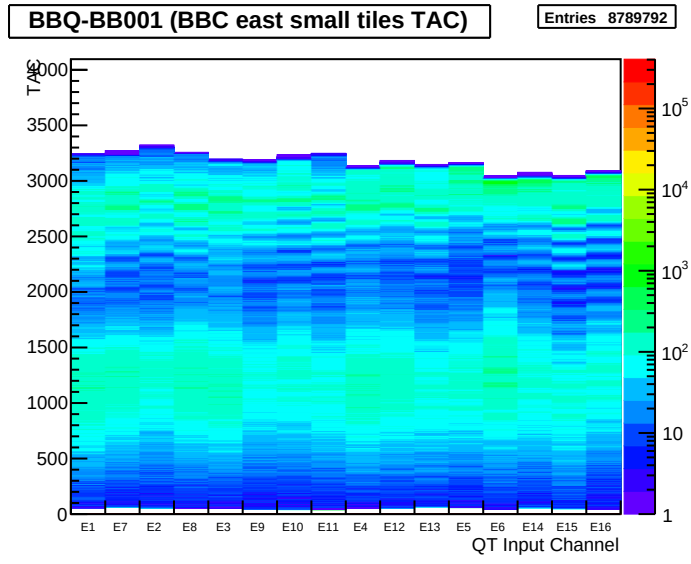

L2-TF201
Entries 549362
TOF total mult

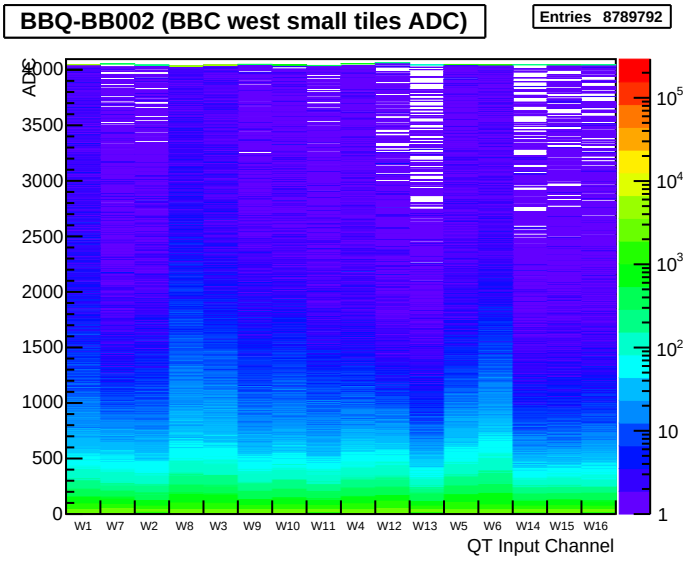

L2-TF201
Entries 0
TOF total mult(Real-Simu)

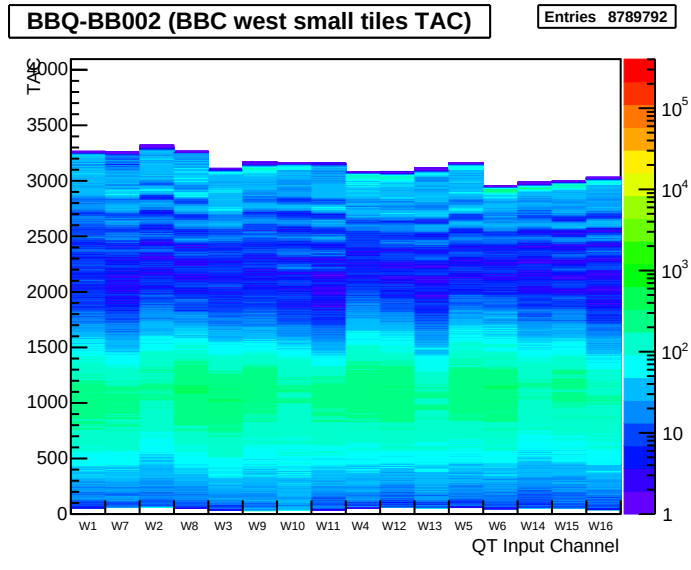

L2-TF201
Entries 3845534
Threshold/UPC bits
478812
482915
478583
483305
479307
476750
521406
70550
66447
70779
66057
70055
72612
27956
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

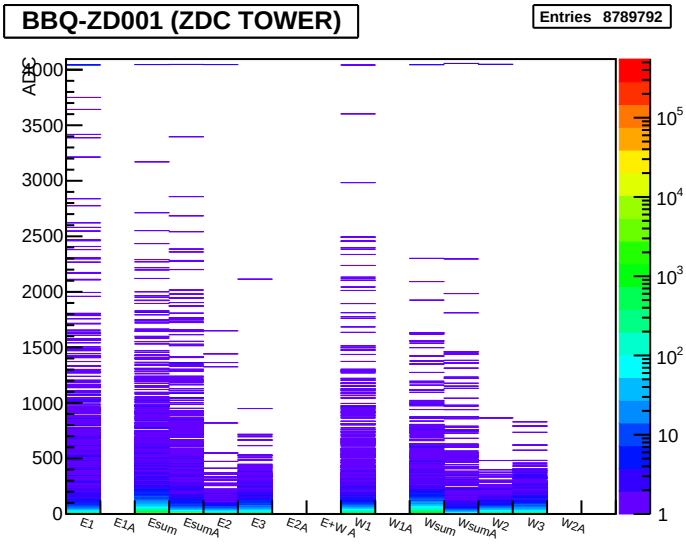

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

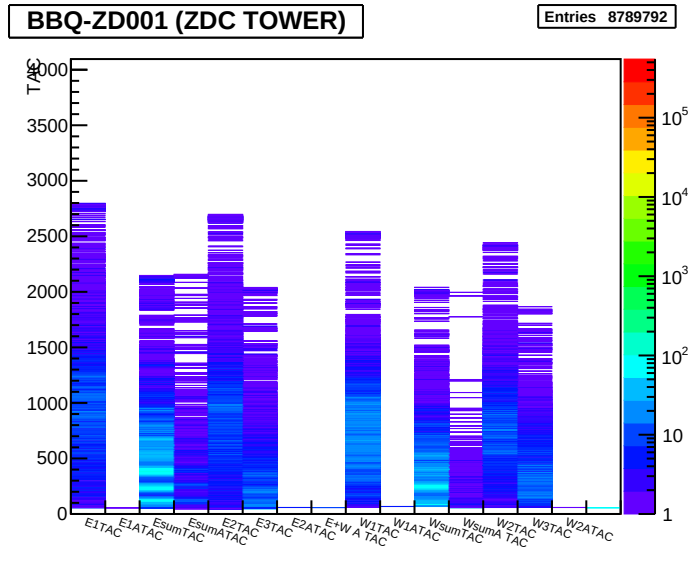

BBQ-BB001 (BBC east small tiles ADC)
Entries 8789792
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

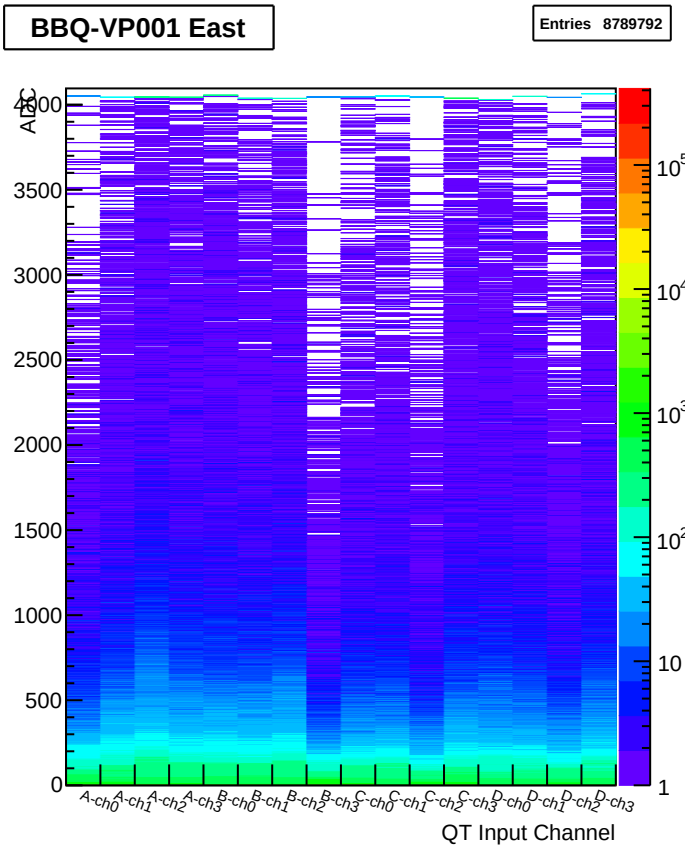

BBQ-BB001 (BBC east small tiles TAC)
Entries 8789792
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

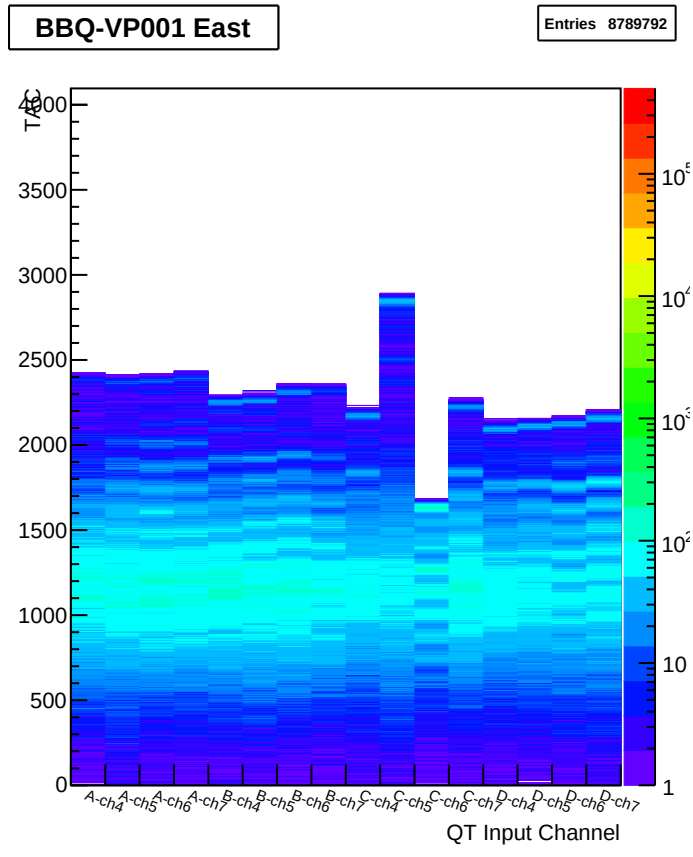

BBQ-BB002 (BBC west small tiles ADC)
Entries 8789792
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

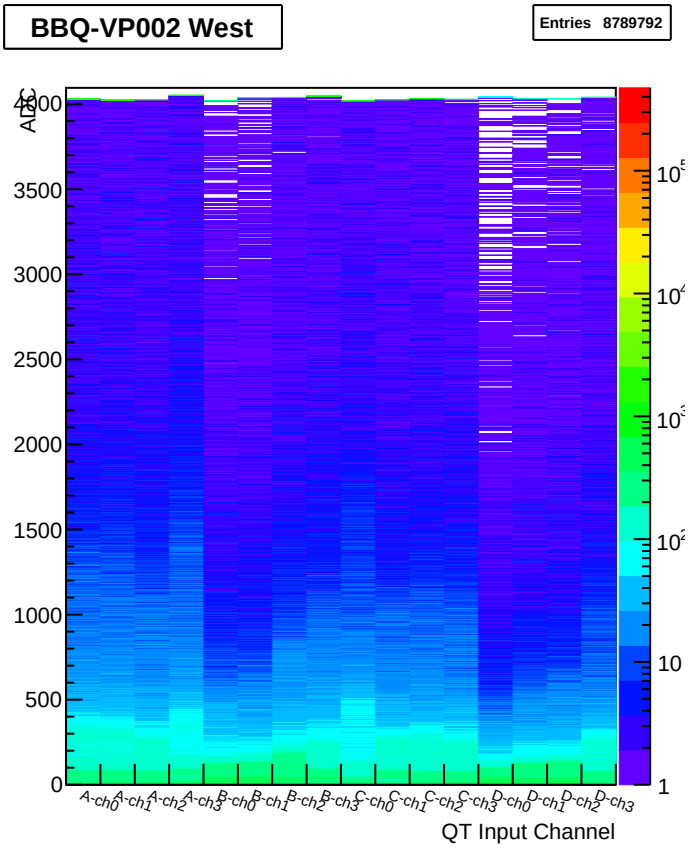

BBQ-BB002 (BBC west small tiles TAC)
Entries 8789792
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

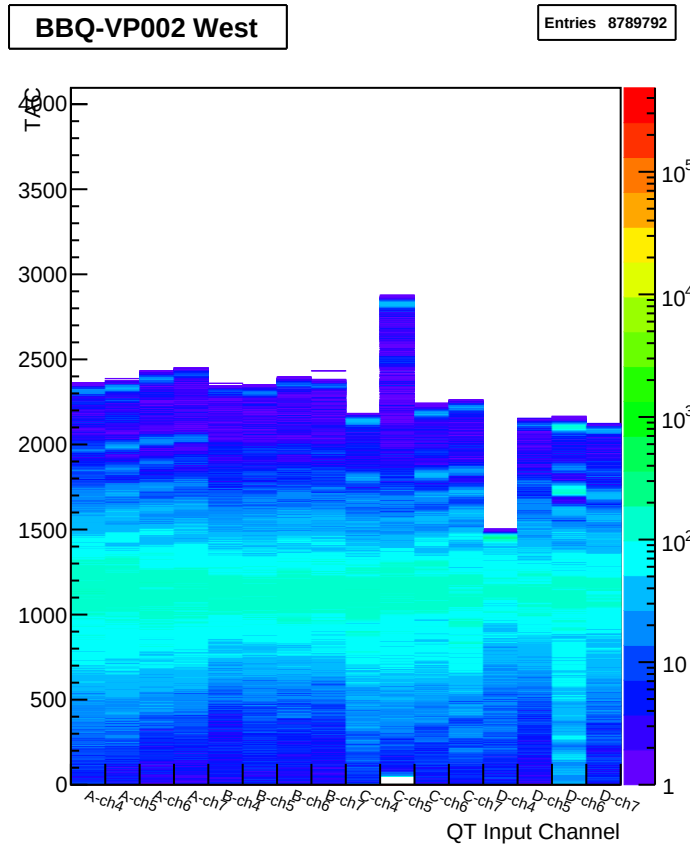

BBQ-ZD001 (ZDC TOWER)
Entries 8789792
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

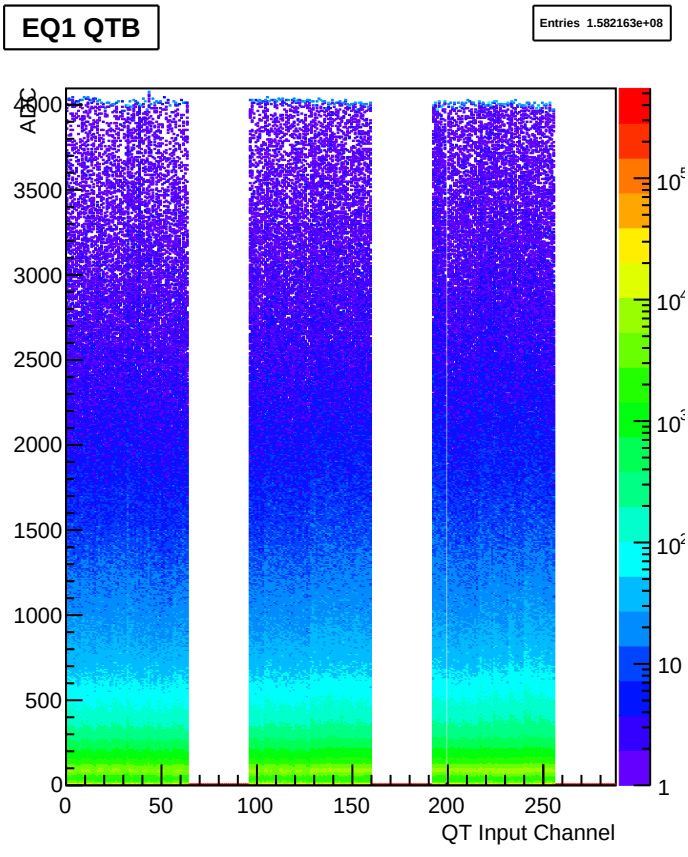

BBQ-ZD001 (ZDC TOWER)
Entries 8789792
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

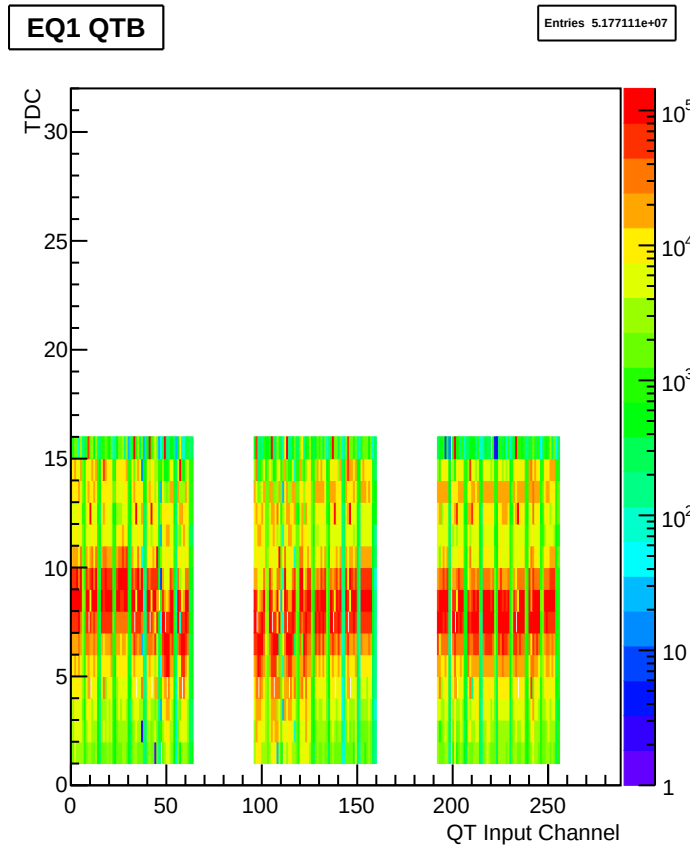

BBQ-VP001 East
Entries 8789792
ADC
QT Input Channel

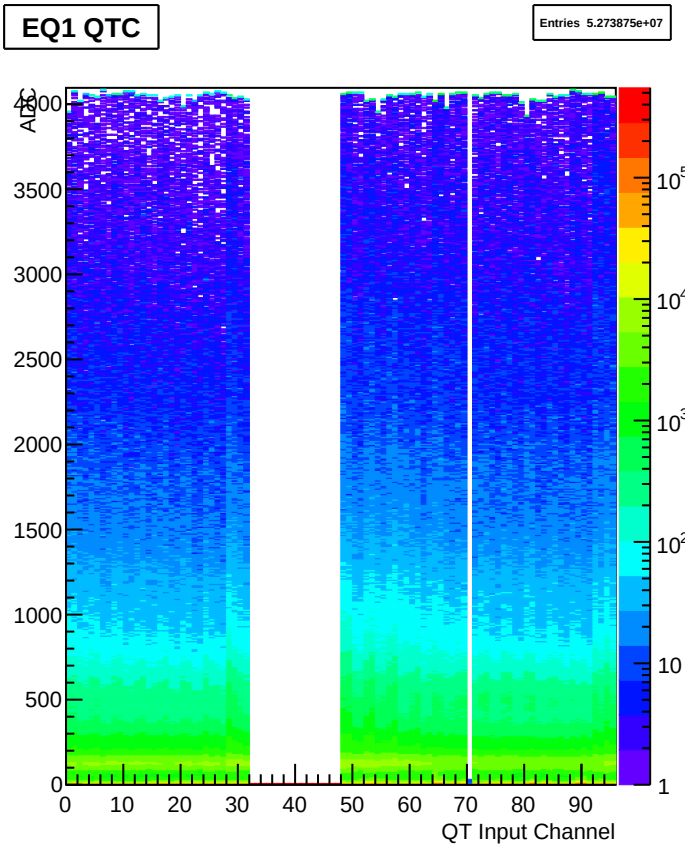

BBQ-VP001 East
Entries 8789792
TADC
QT Input Channel

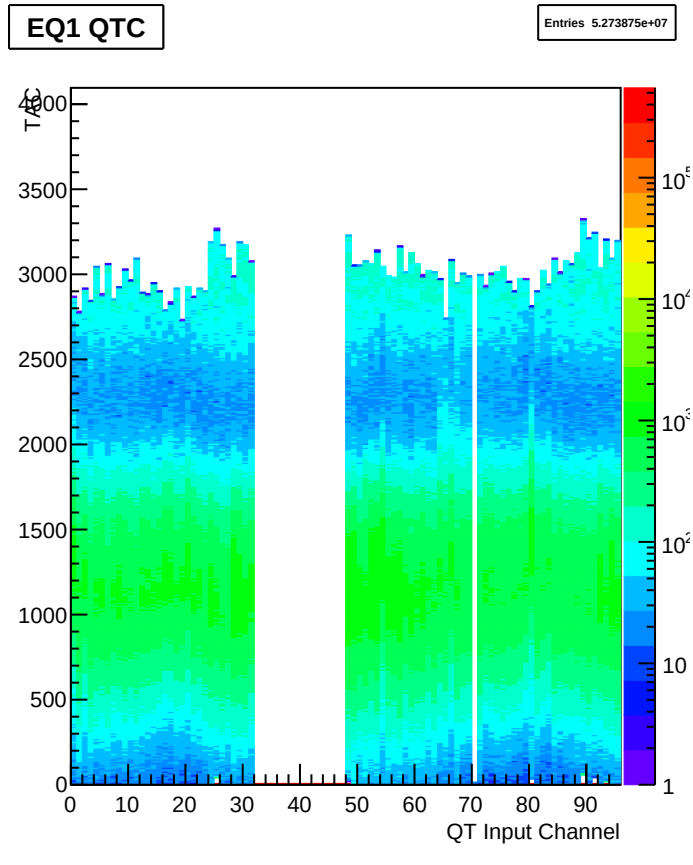

BBQ-VP002 West
Entries 8789792
ADC
QT Input Channel

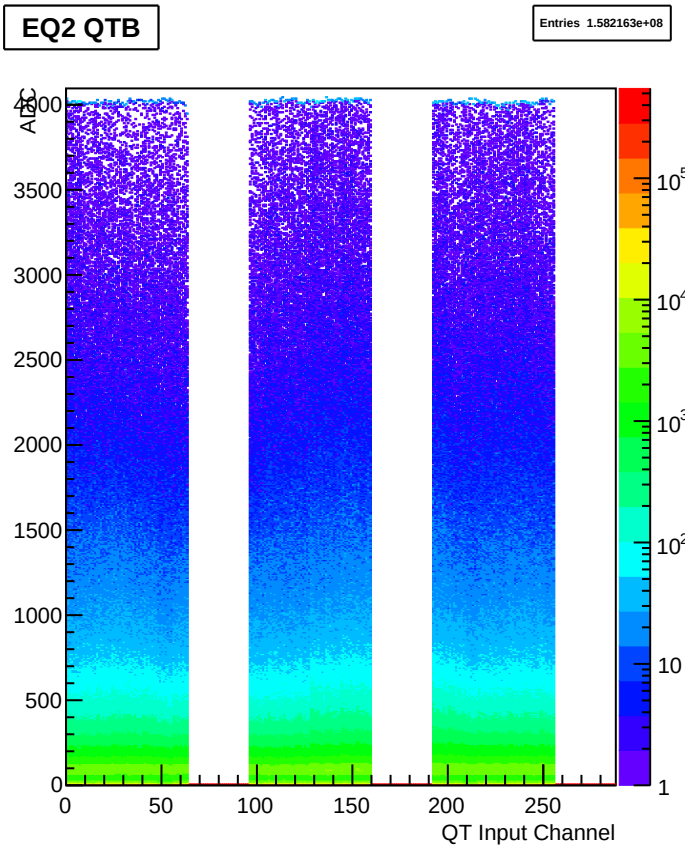

BBQ-VP002 West
Entries 8789792
TADC
QT Input Channel

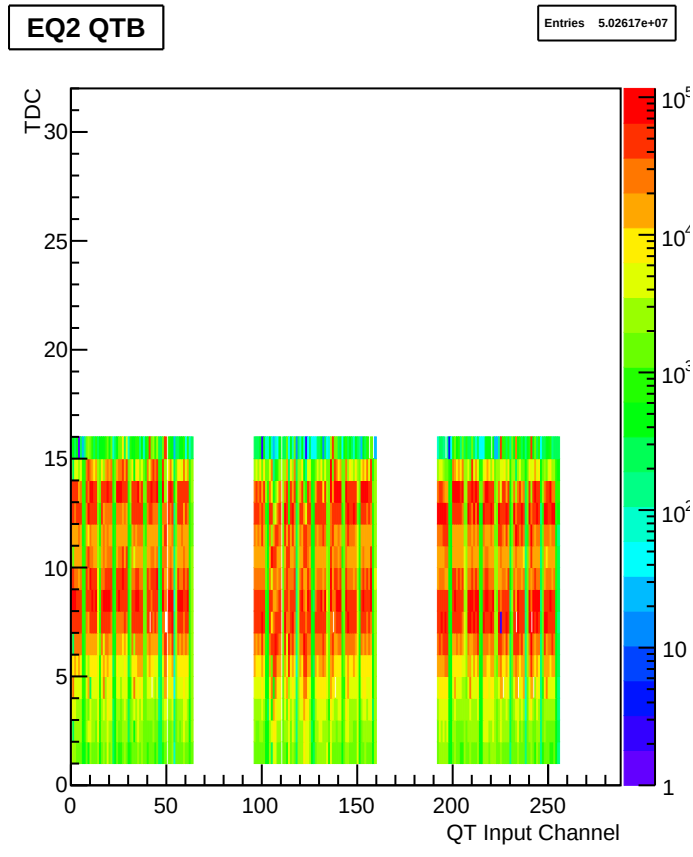

EQ1 QTB
Entries 1.582163e+08
ADC
QT Input Channel

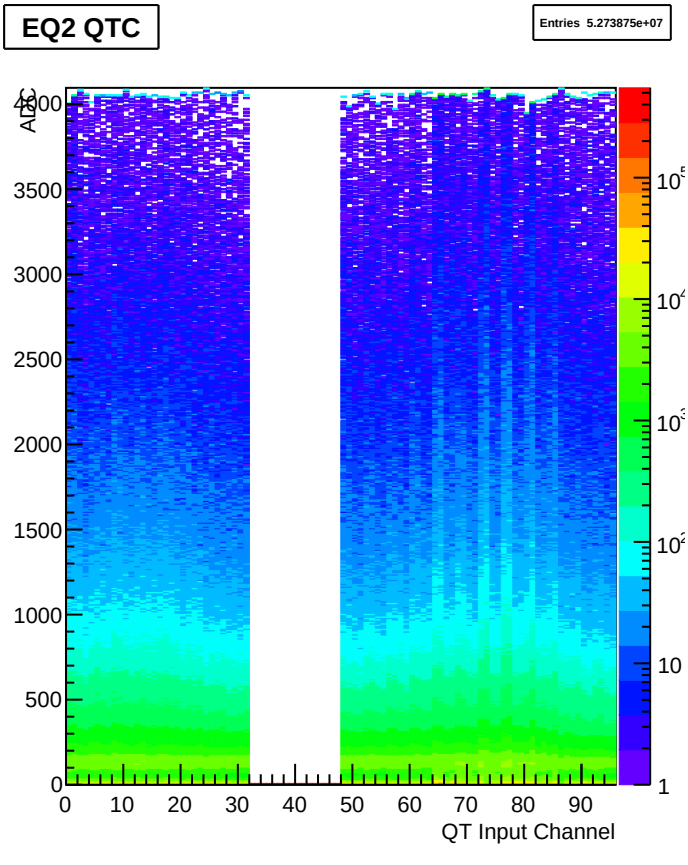

EQ1 QTB
Entries 5.177111e+07
TDC
QT Input Channel

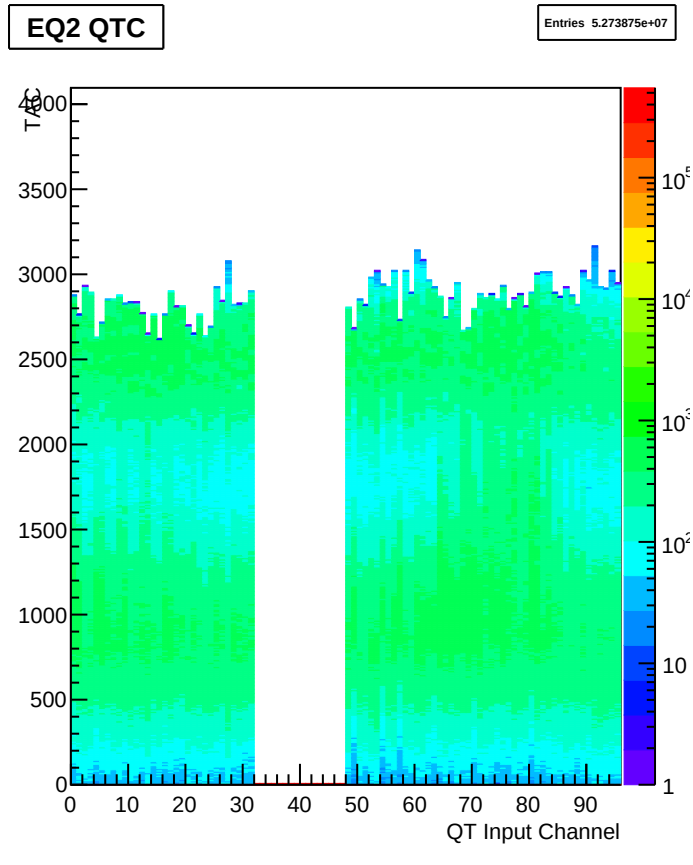

EQ1 QTC
Entries 5.273875e+07
ADC
QT Input Channel

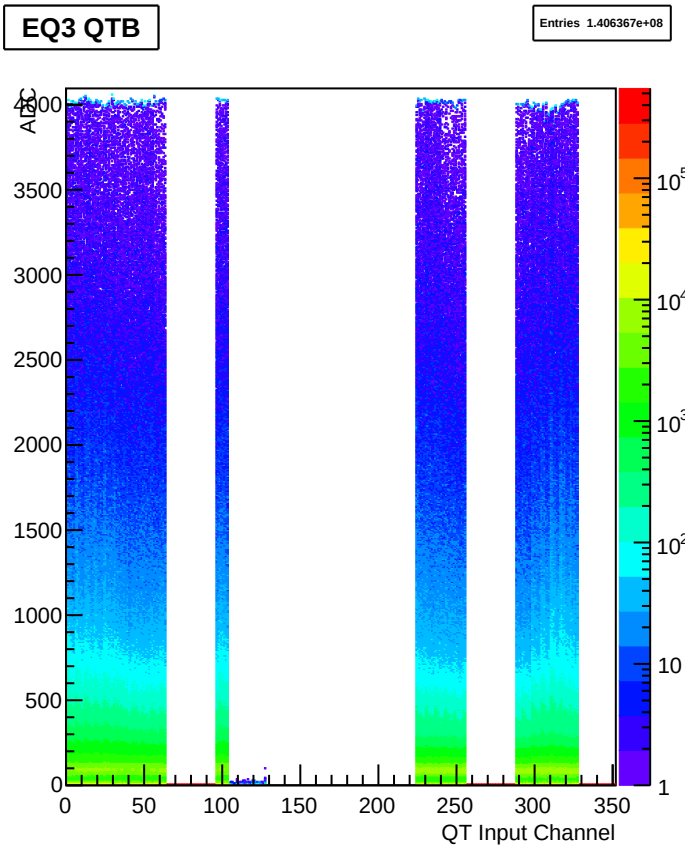

EQ1 QTC
Entries 5.273875e+07
TADC
QT Input Channel

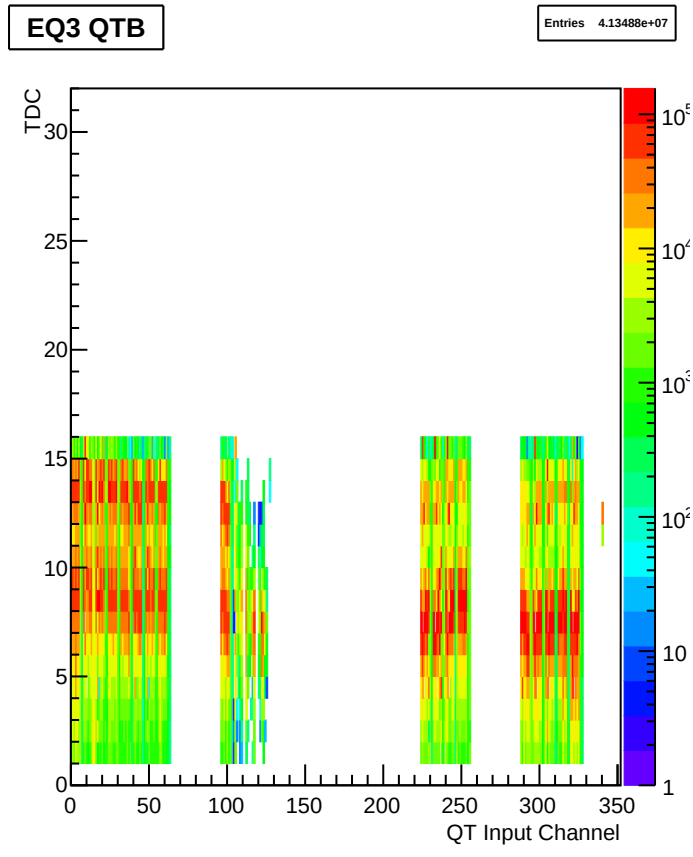

EQ2 QTB
Entries 1.582163e+08
ADC
QT Input Channel

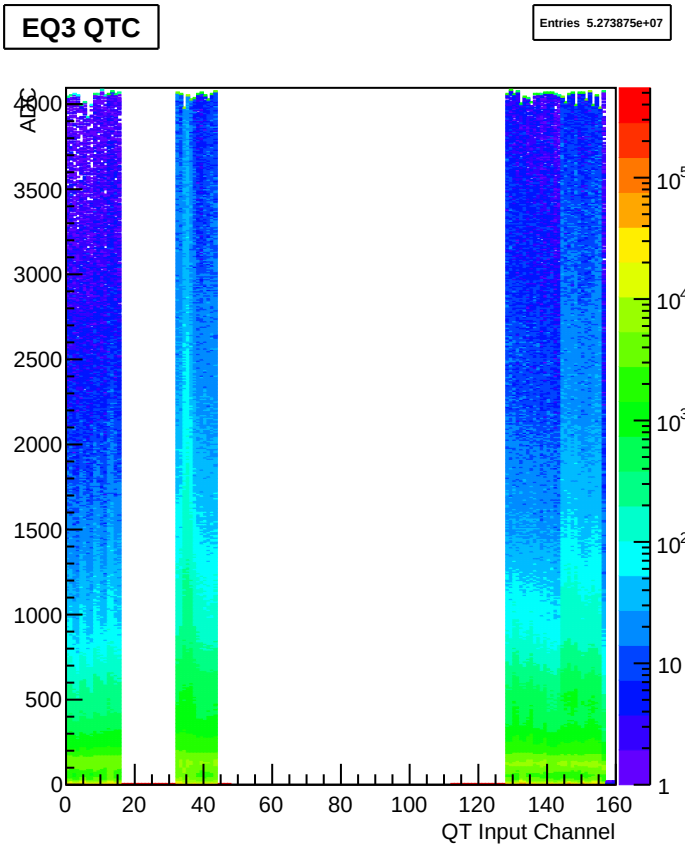

EQ2 QTB
Entries 5.02617e+07
TDC
QT Input Channel

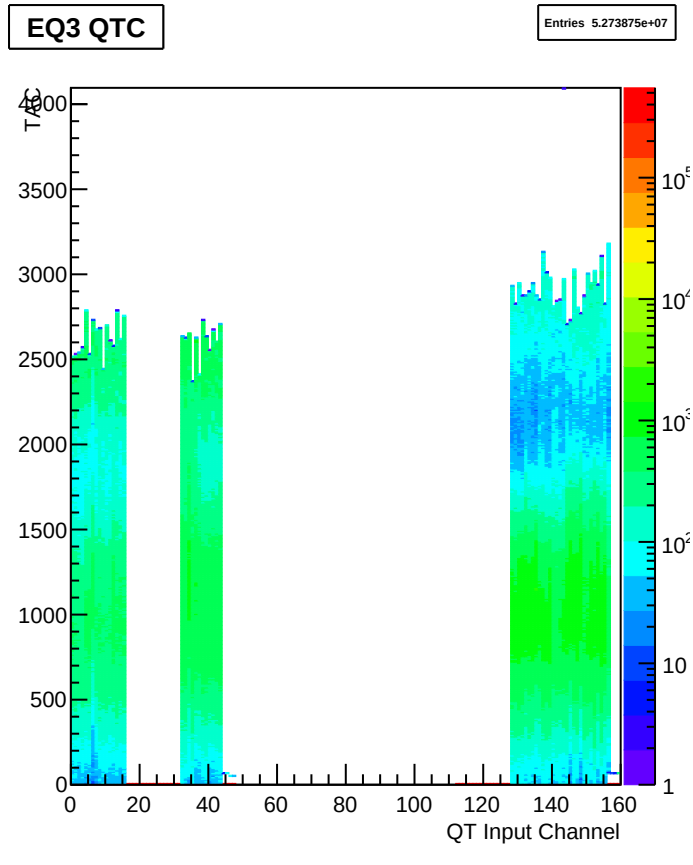

EQ2 QTC
Entries 5.273875e+07
ADC
QT Input Channel

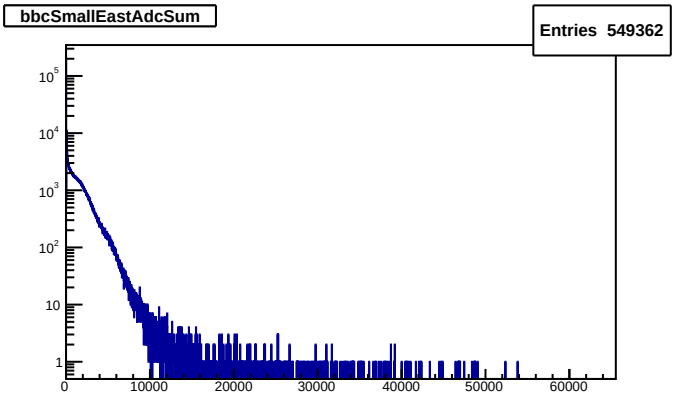

EQ2 QTC
Entries 5.273875e+07
TADC
QT Input Channel

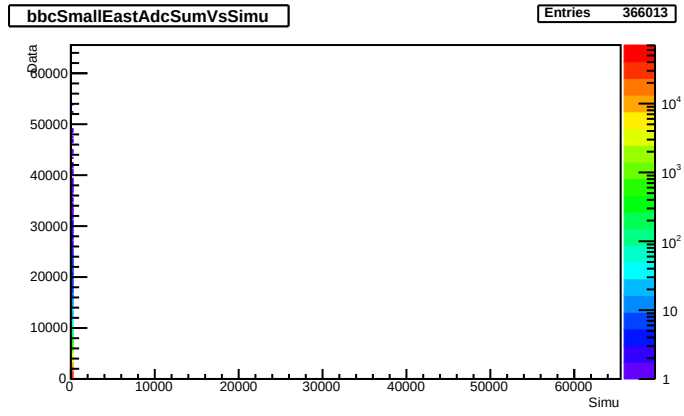

EQ3 QTB
Entries 1.406367e+08
ADC
QT Input Channel

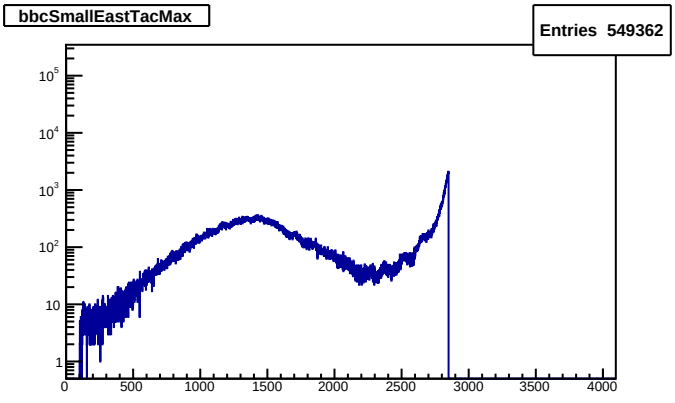

EQ3 QTB
Entries 4.13488e+07
TDC
QT Input Channel

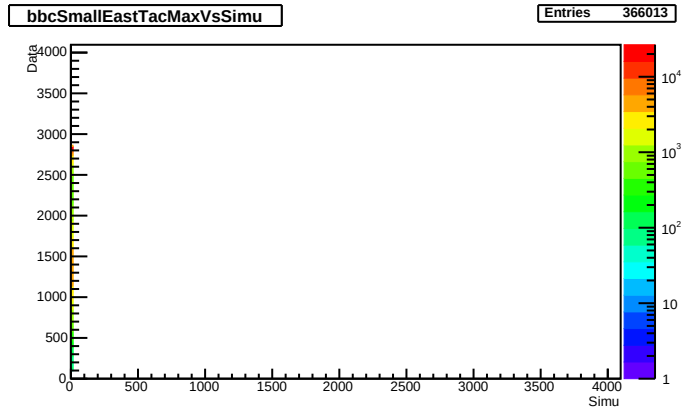

EQ3 QTC
Entries 5.273875e+07
ADC
QT Input Channel


EQ3 QTC
Entries 5.273875e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 549362


bbcSmallEastAdcSumVsSimu
Entries 366013
Data
Simu


bbcSmallEastTacMax
Entries 549362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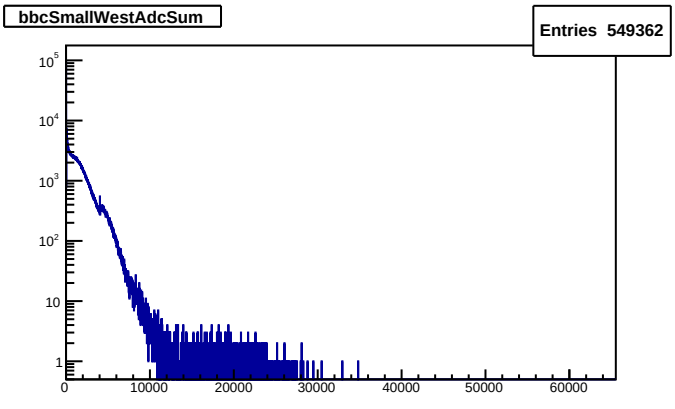
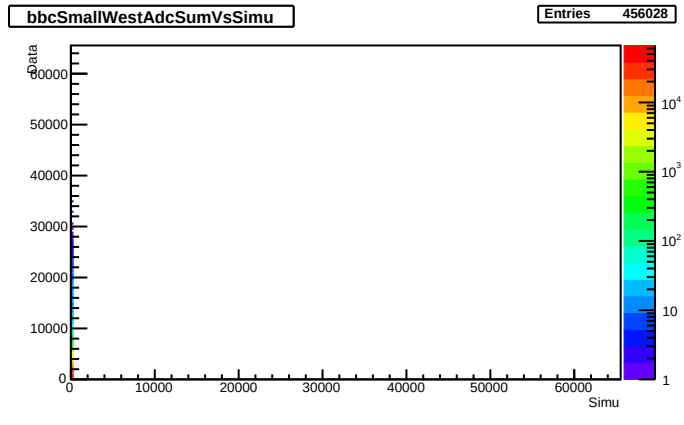
Entries 366013
Data
Simu


bbcSmallWestAdcSum
Entries 549362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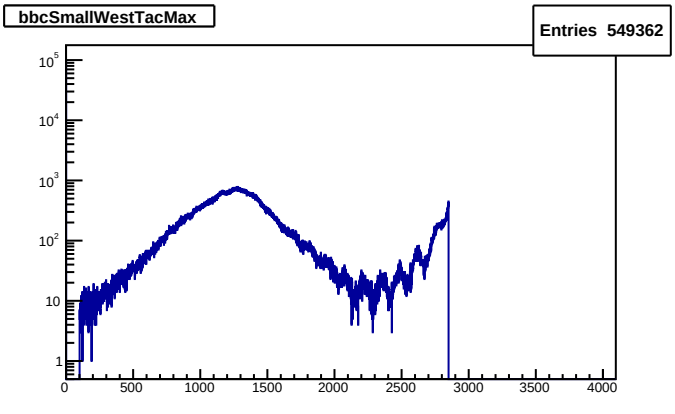
Entries 456028
Data
Simu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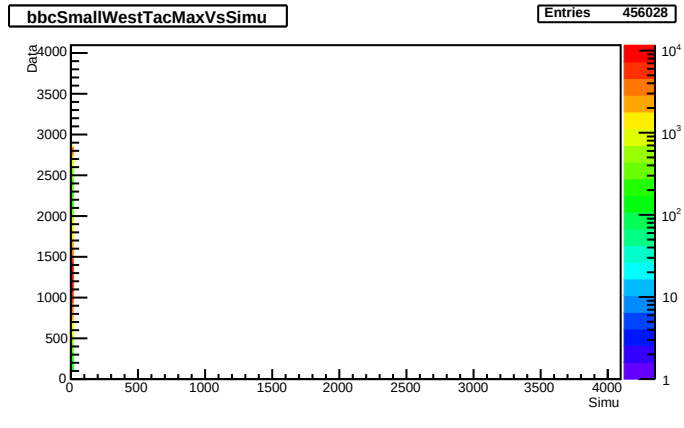
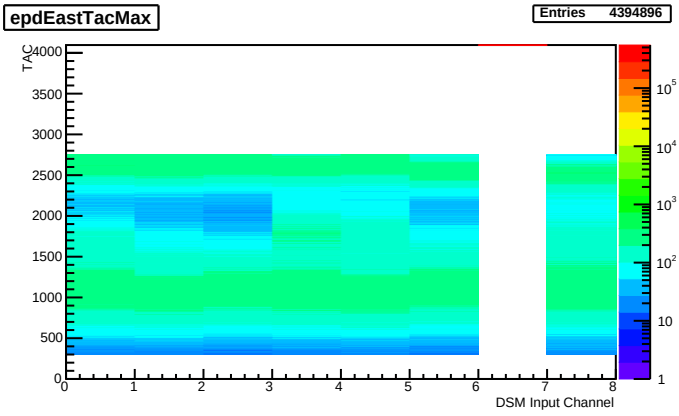
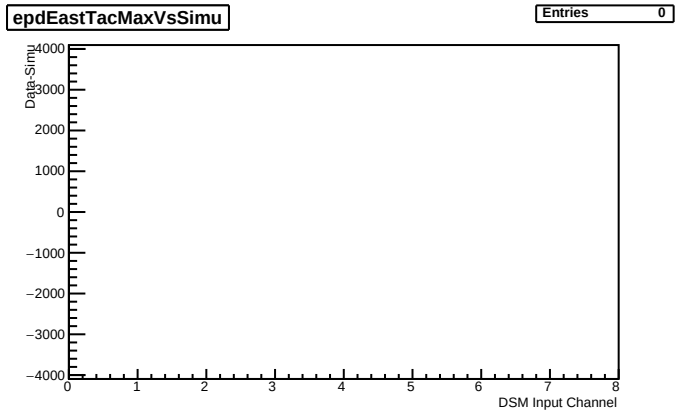
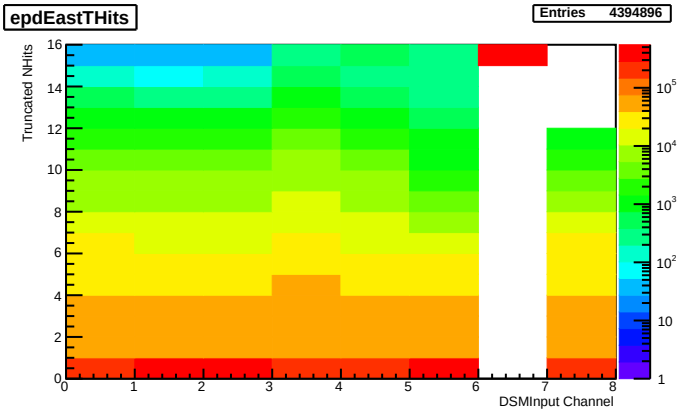
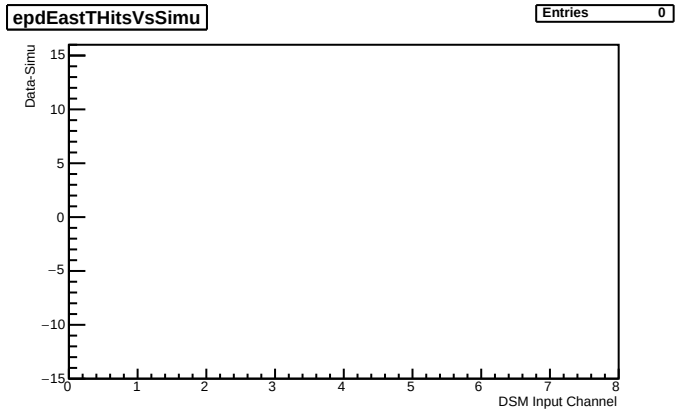
Entries 549362


bbcSmallWestTacMaxVsSimu
Entries 456028
Data
Simu


epdEastTacMax
Entries 4394896
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 4394896
Truncated NHits
DSMInput Channel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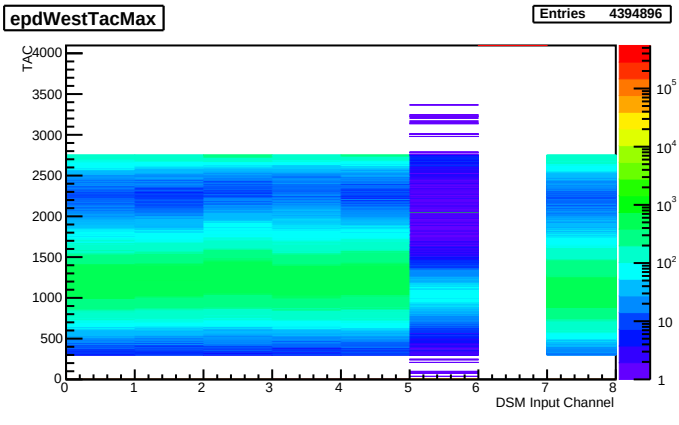
Data-Simu
DSM Input Channel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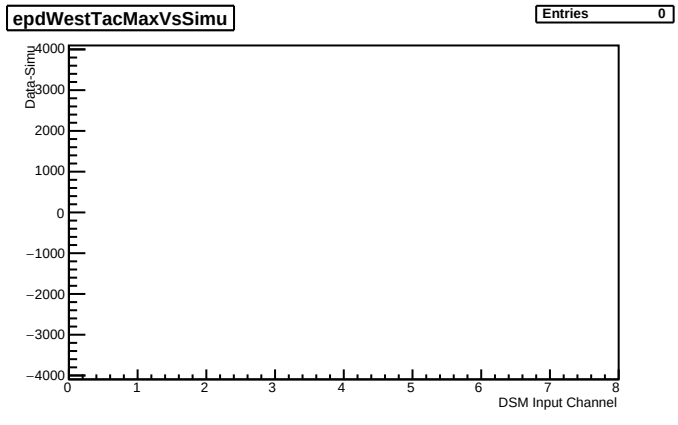
Entries 4394896
TAC
DSM Input Channel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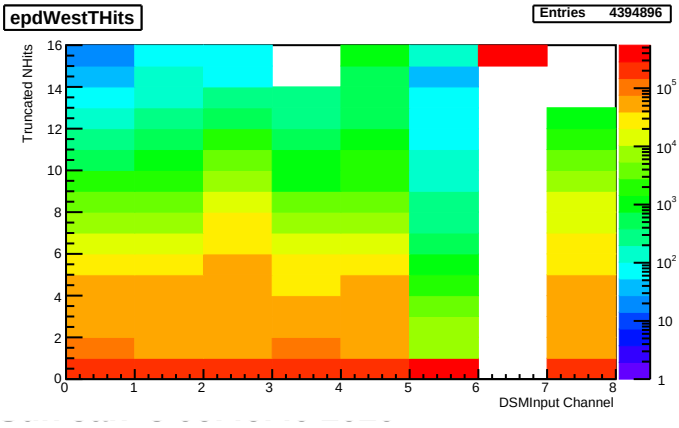
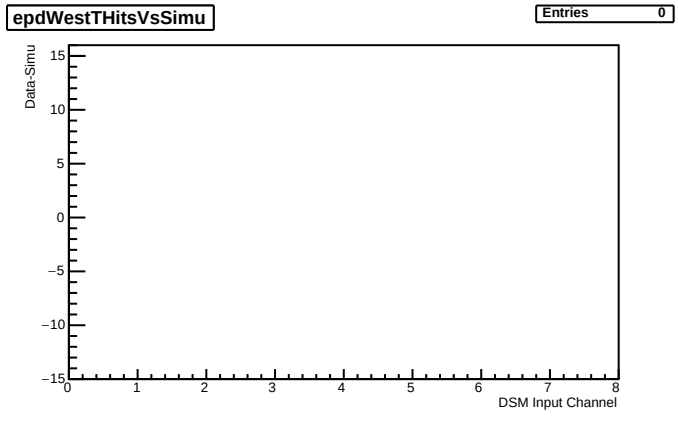
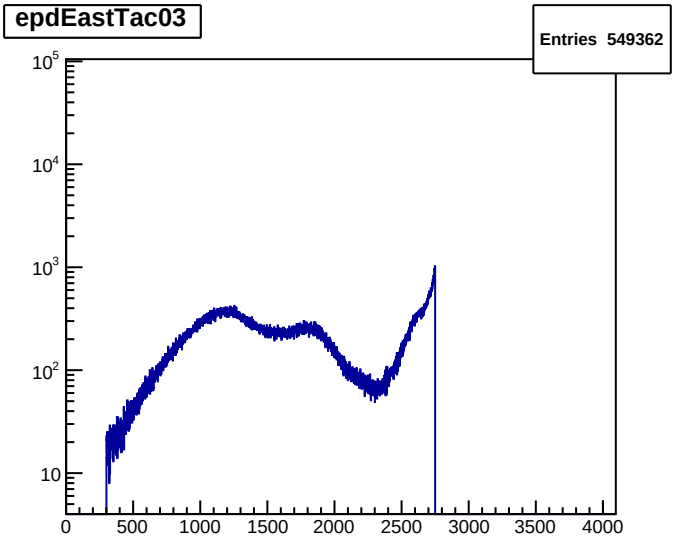
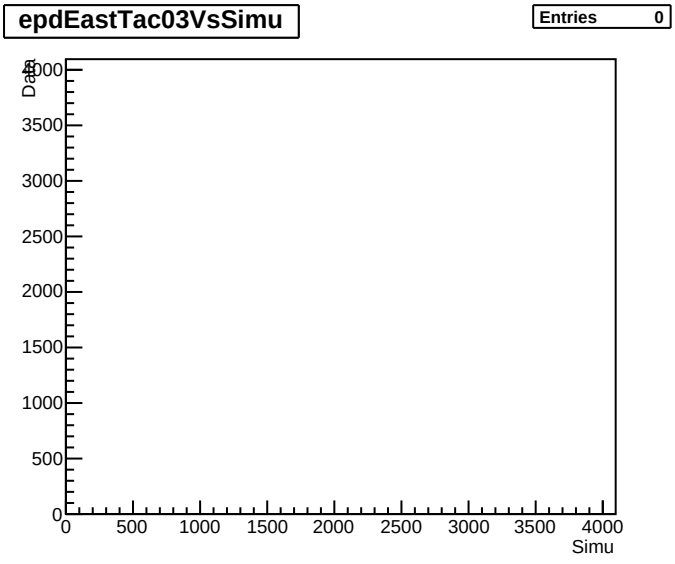
Entries 0
Data-Simu
DSM Input Channel


epdWestTHits
Entries 4394896
Truncated NHits
DSMInput Channel


epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTac03
Entries 549362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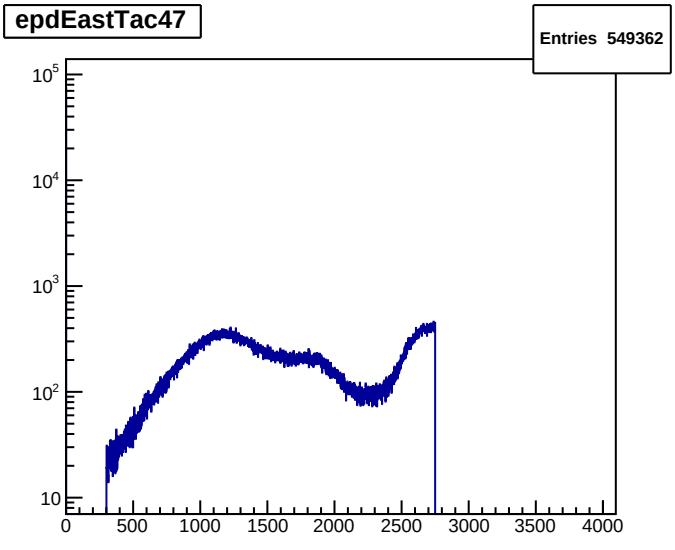
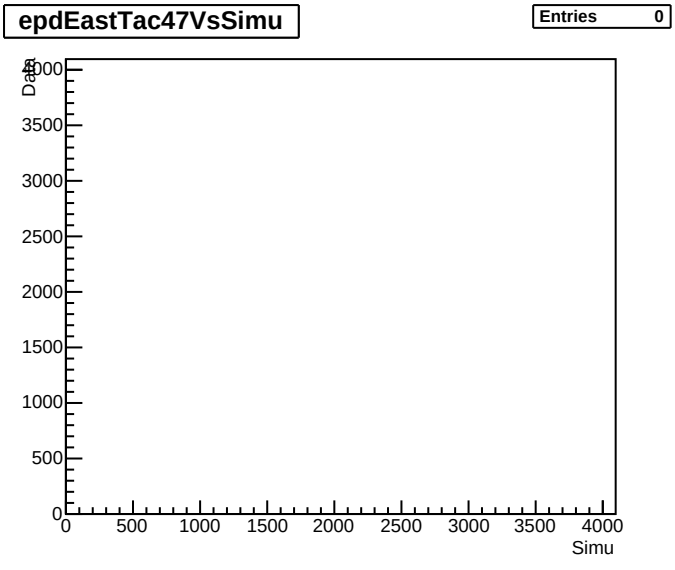
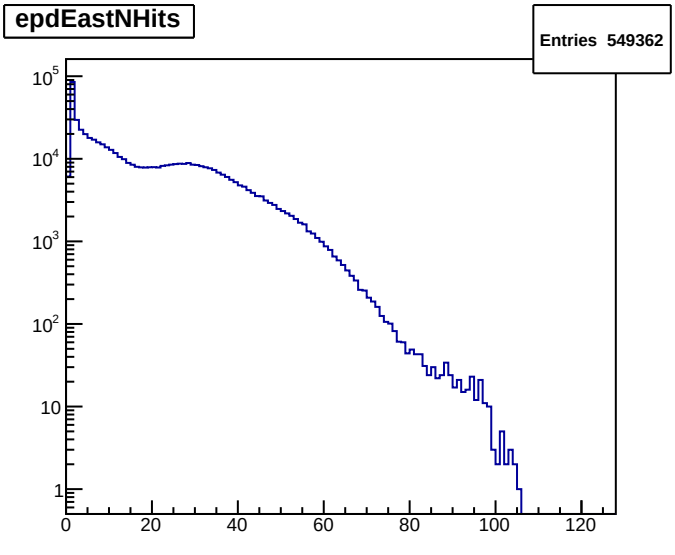
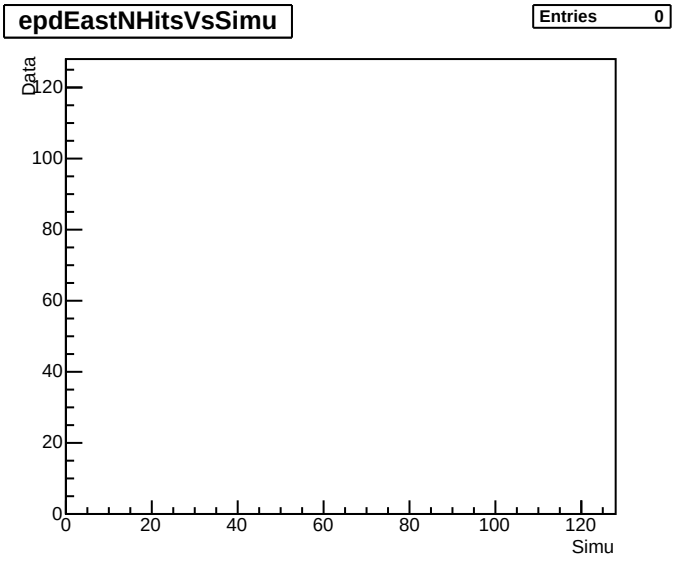
Entries 0
Data
Simu


epdEastTac47
Entries 549362


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 549362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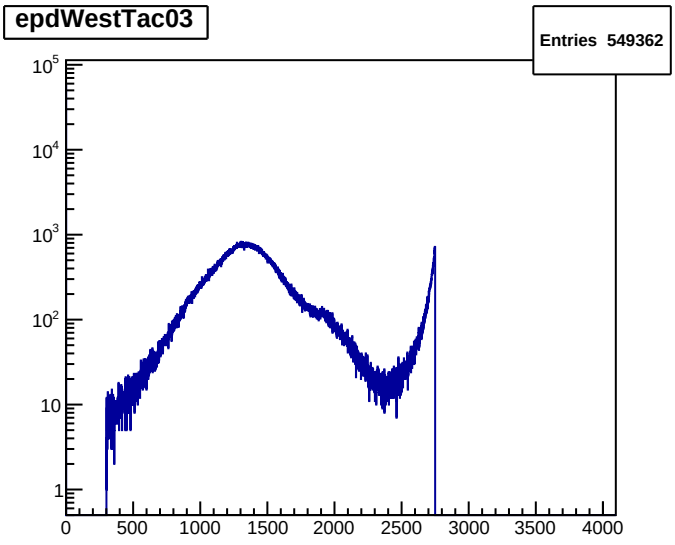
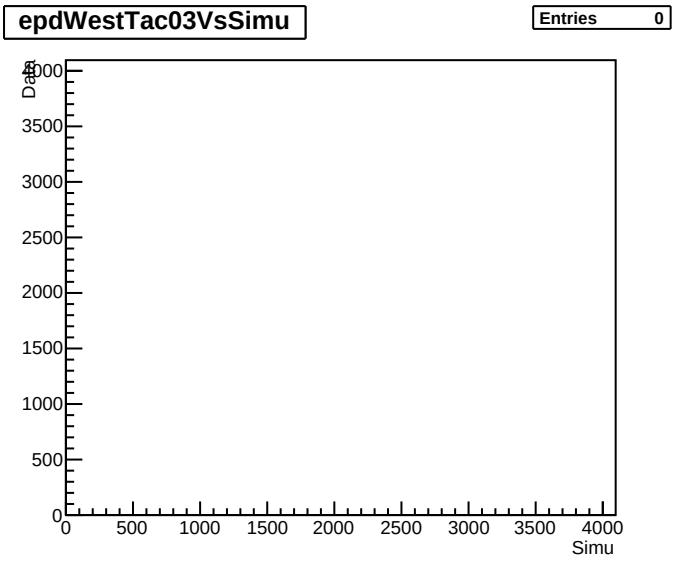
Entries 0
Data
Simu


epdWestTac03
Entries 549362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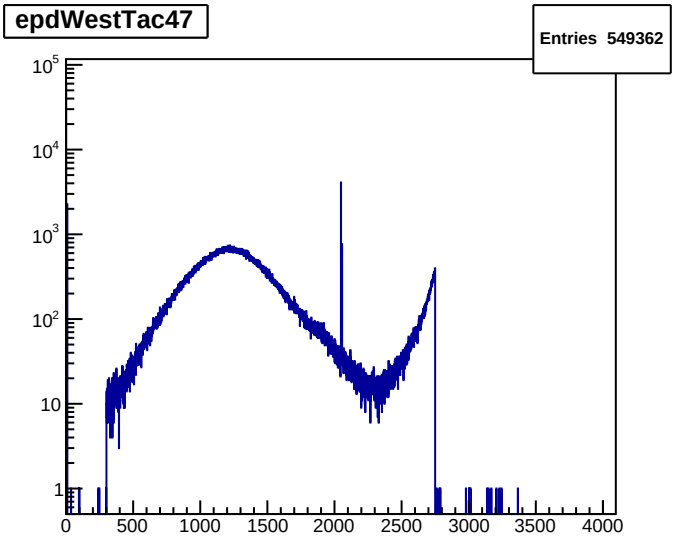
Entries 0
Data
Simu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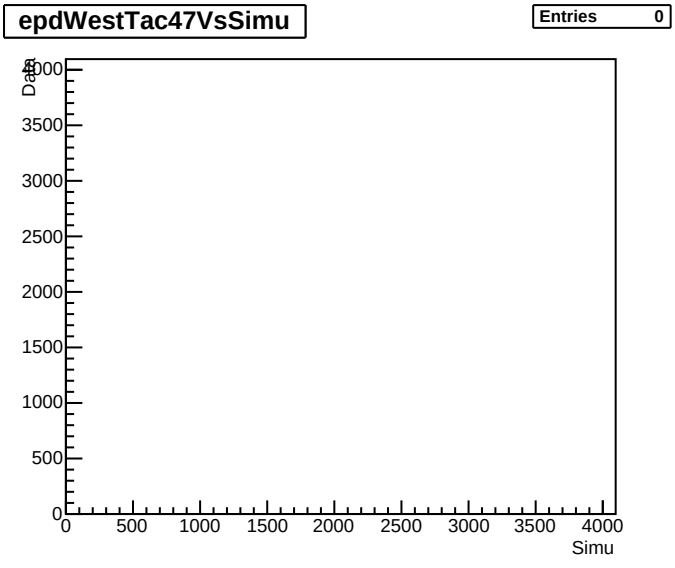
Entries 549362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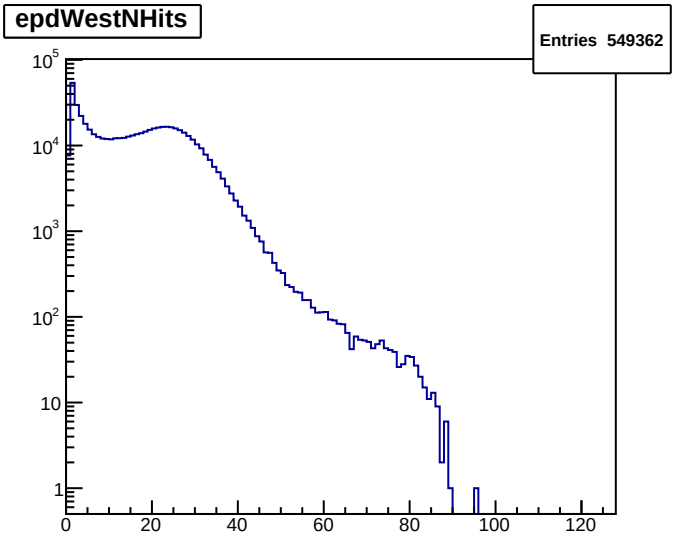
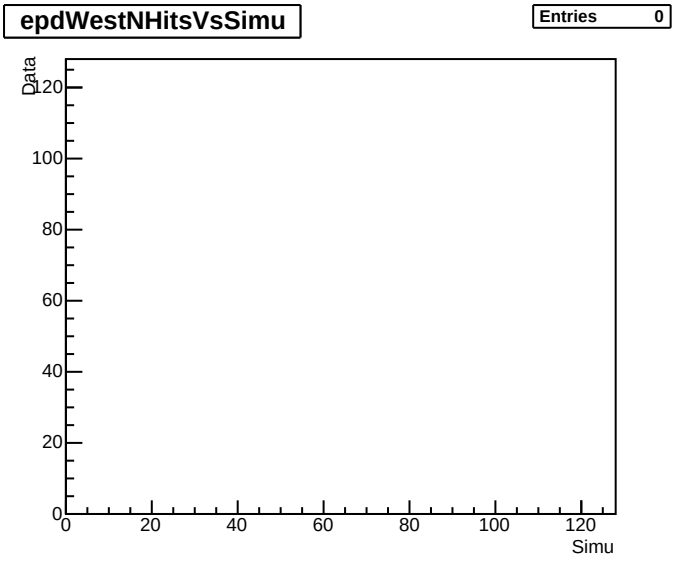
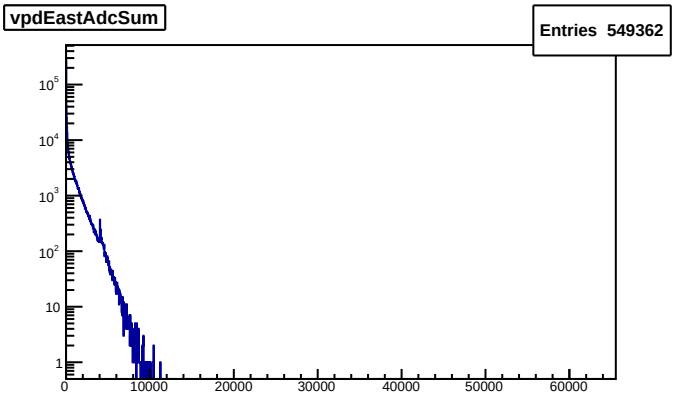
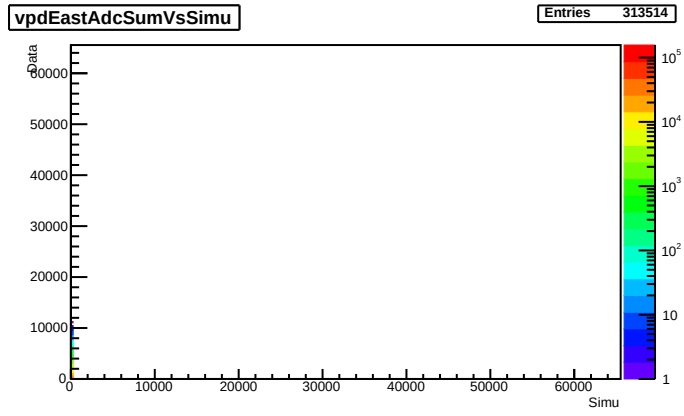
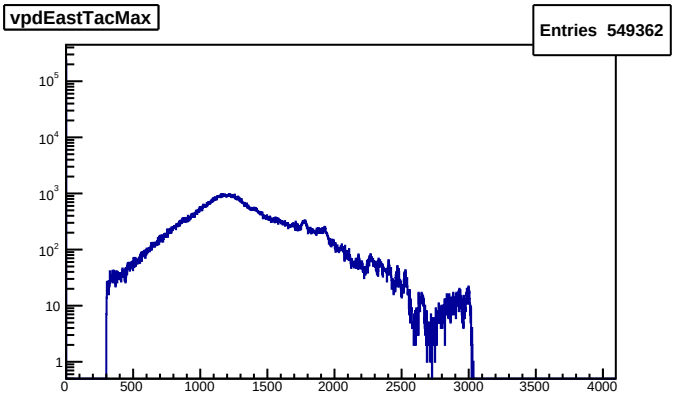
Entries 0
Data
Simu

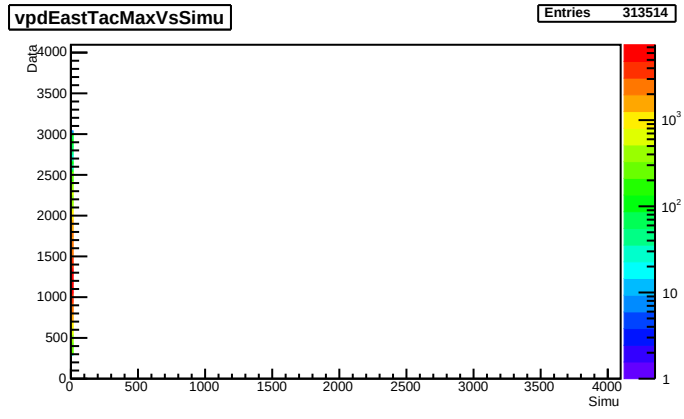

epdWestNHits
Entries 549362

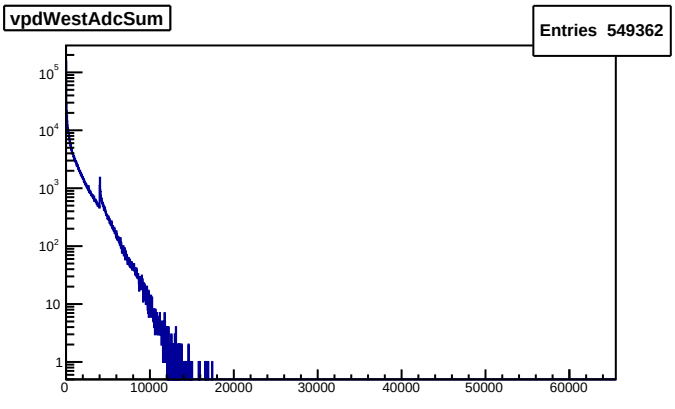

epdWestNHitsVsSimu
Entries 0
Data
Simu

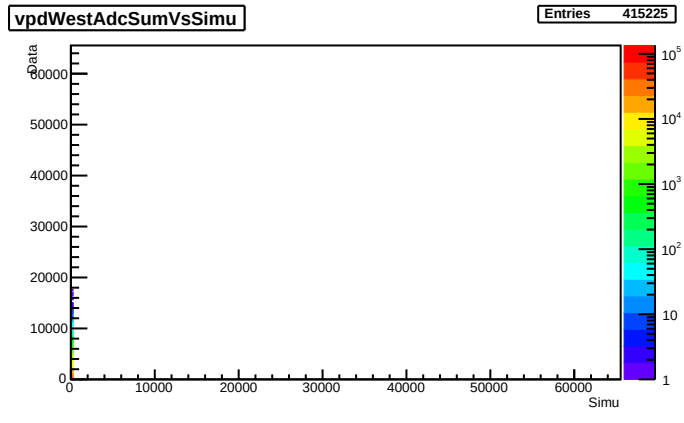

vpdEastAdcSum
Entries 549362

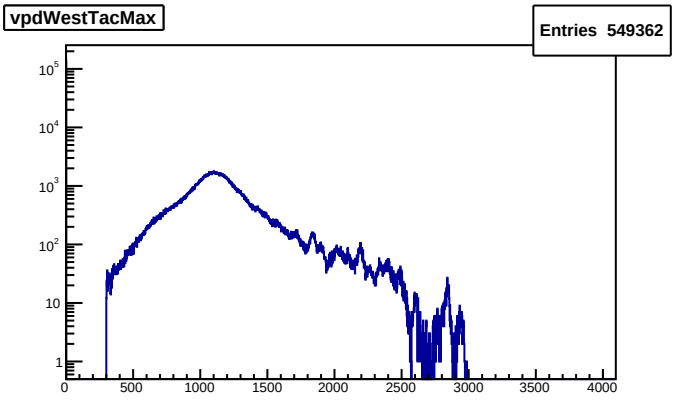

vpdEastAdcSumVsSimu
Entries 313514
Data
Simu

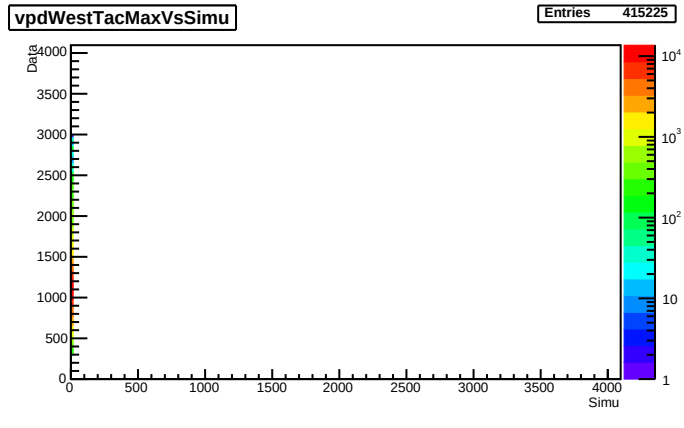

vpdEastTacMax
Entries 549362

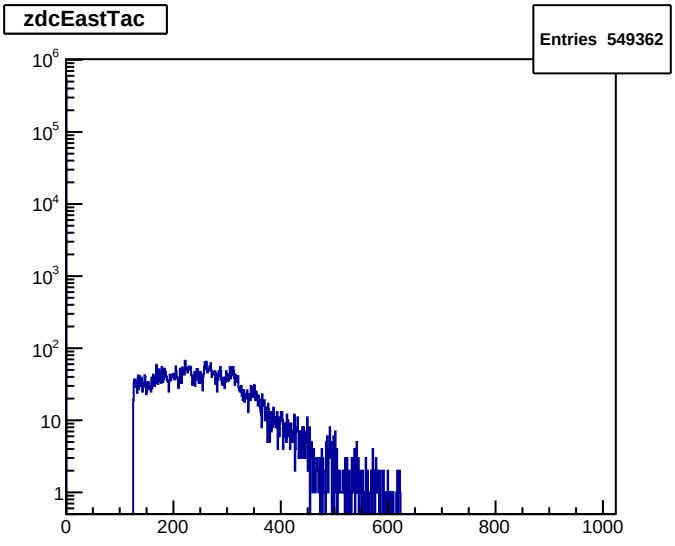

vpdEastTacMaxVsSimu
Entries 313514
Data
Simu

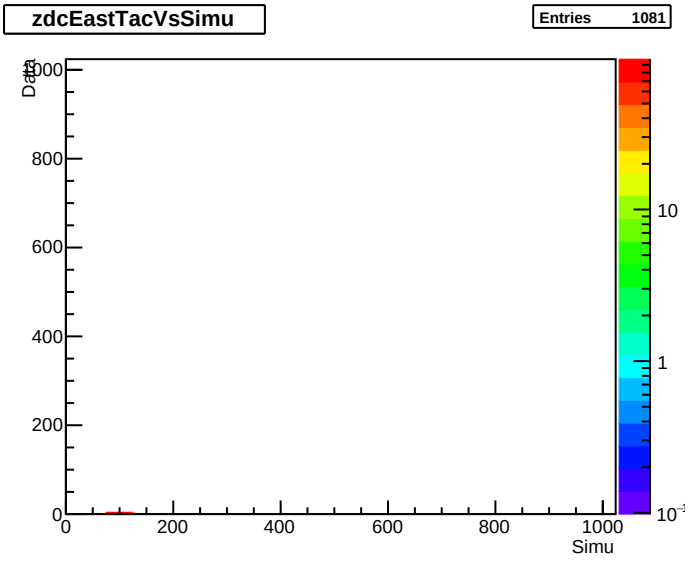

vpdWestAdcSum
Entries 549362

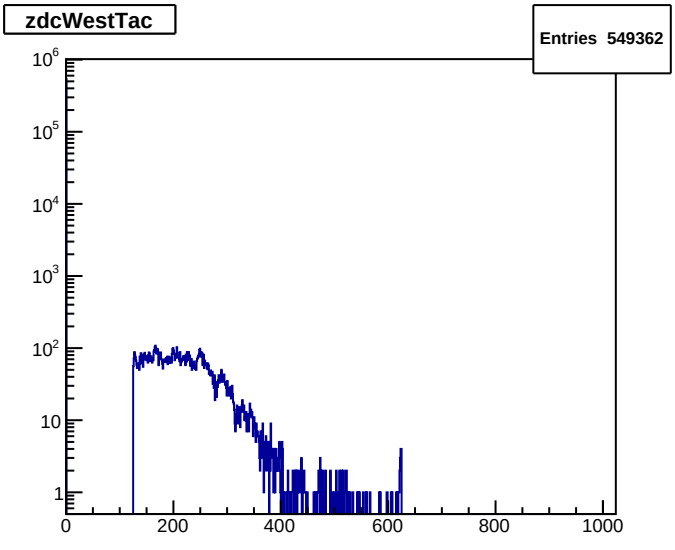

vpdWestAdcSumVsSimu
Entries 415225
Data
Simu

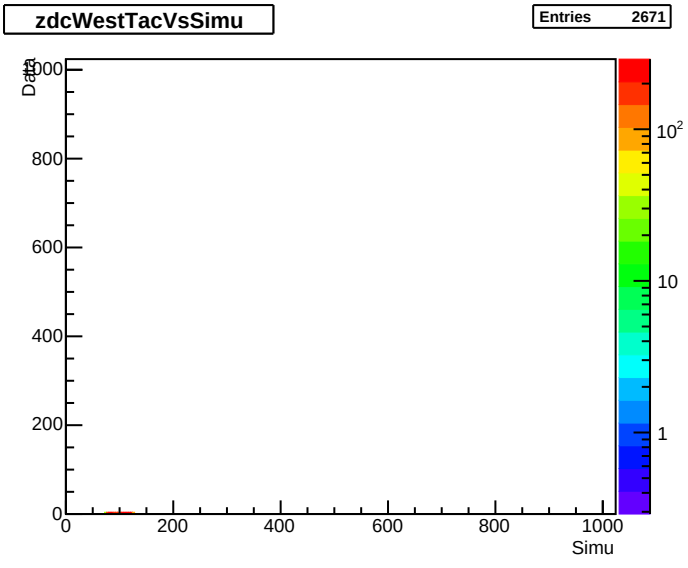

vpdWestTacMax
Entries 549362

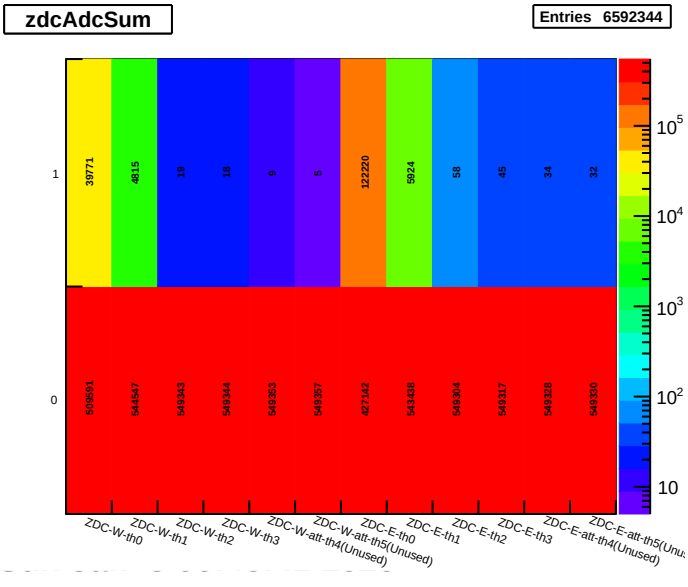

vpdWestTacMaxVsSimu
Entries 415225
Data
Simu

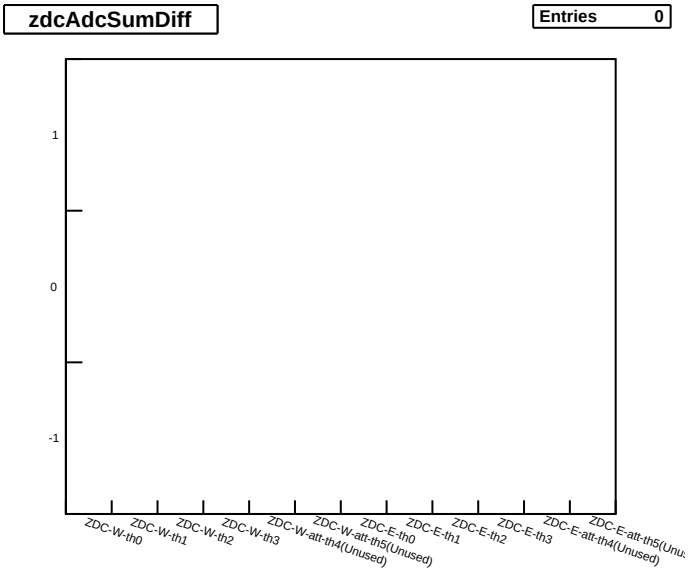

zdcEastTac
Entries 549362

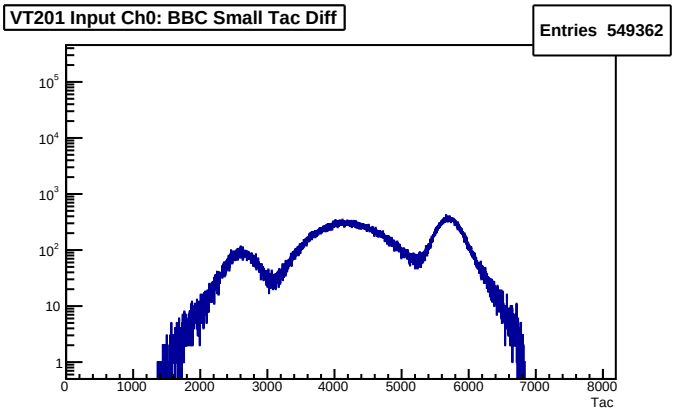

zdcEastTacVsSimu
Entries 1081
Data
Simu

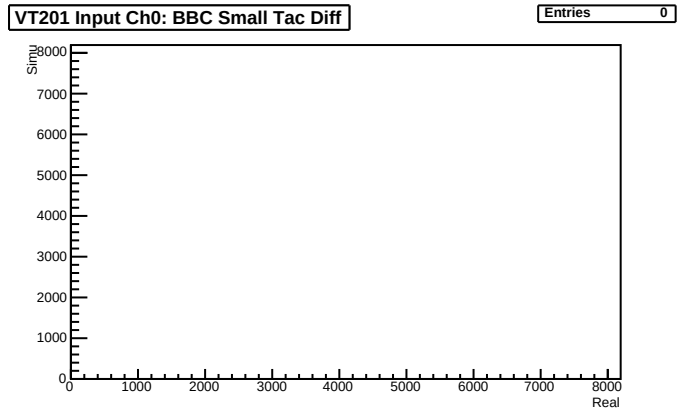

zdcWestTac
Entries 549362

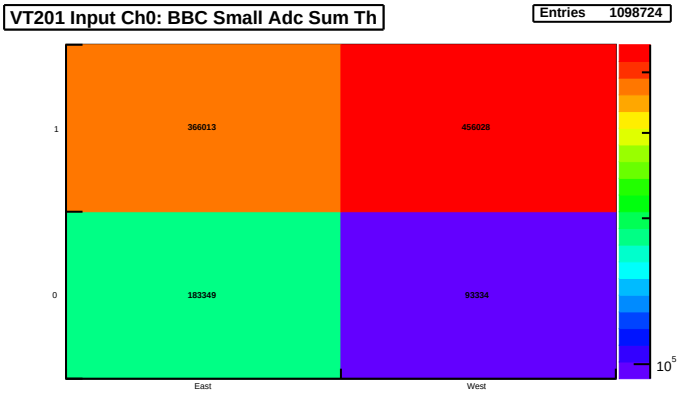

zdcWestTacVsSimu
Entries 2671
Data
Simu

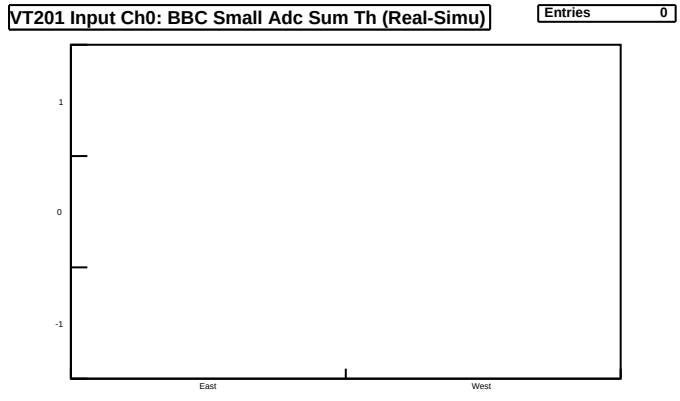

zdcAdcSum
Entries 6592344
39771
4815
19
18
9
5
122220
5924
58
45
34
32
509591
544547
549343
549344
549353
549357
427142
543438
549304
549317
549328
549330
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

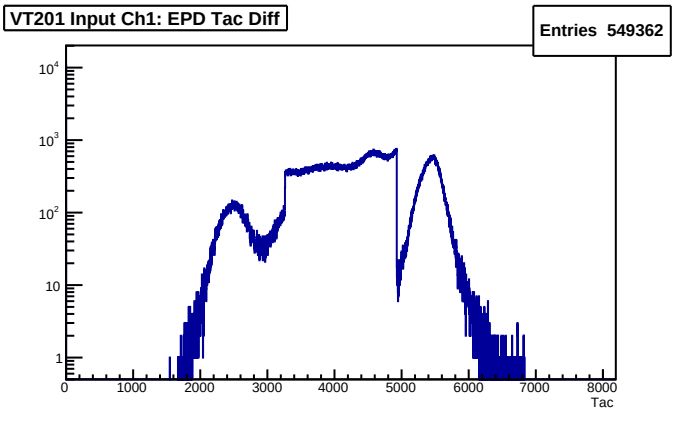

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

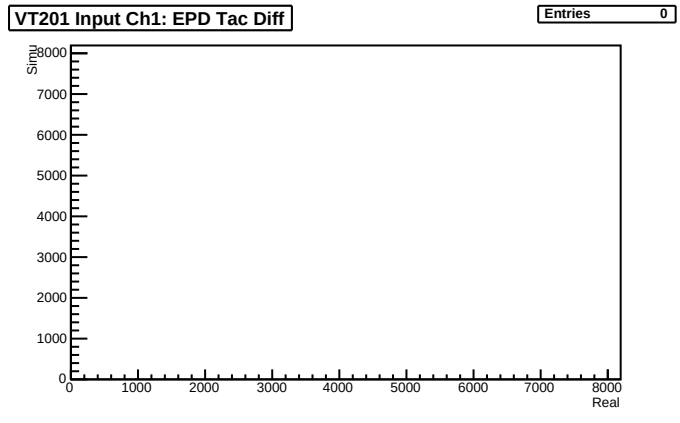

VT201 Input Ch0: BBC Small Tac Diff
Entries 549362
Tac

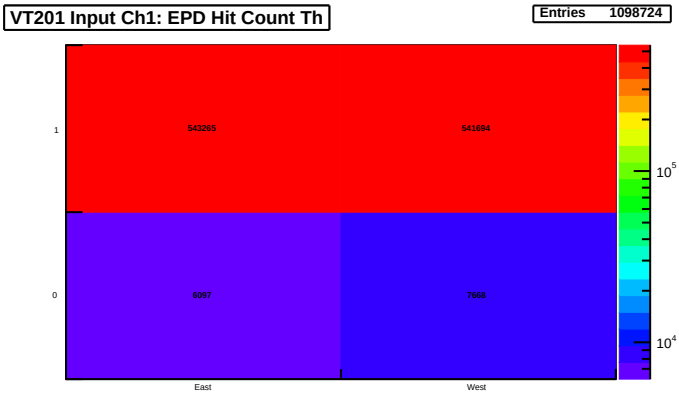

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

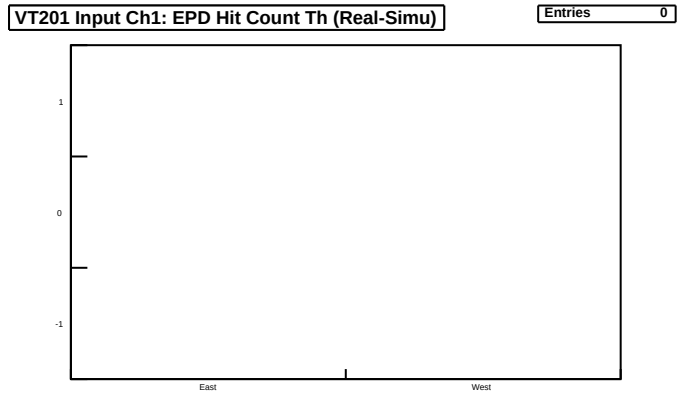

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1098724
366013
456028
183349
93334
East
West

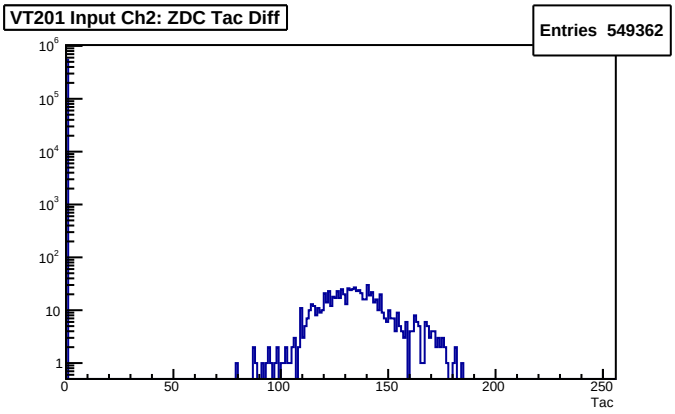

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

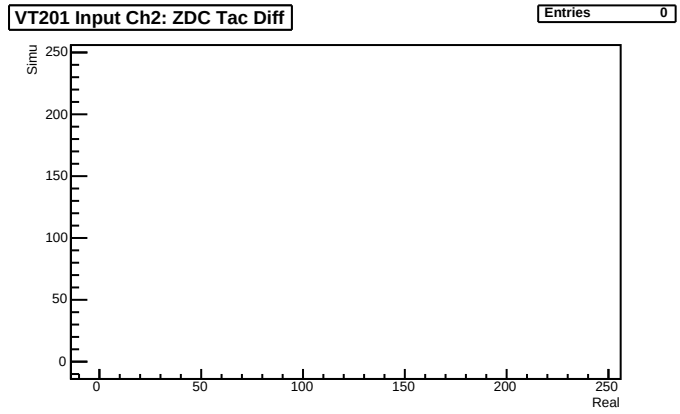

VT201 Input Ch1: EPD Tac Diff
Entries 549362
Tac

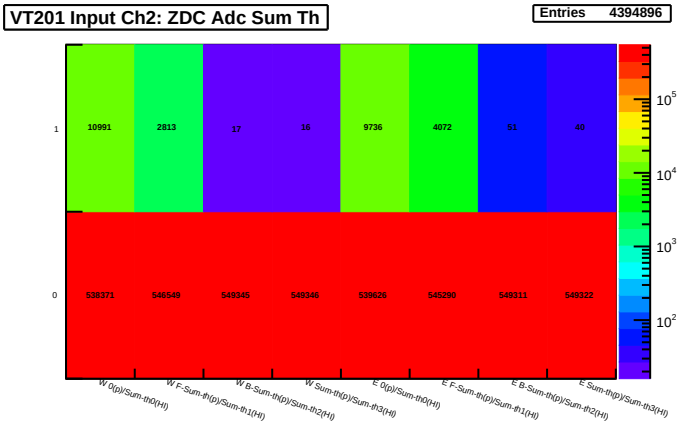

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

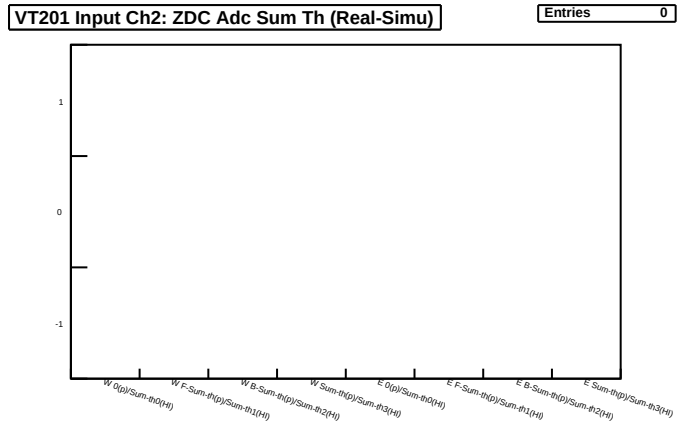

VT201 Input Ch1: EPD Hit Count Th
Entries 1098724
543265
541694
6097
7668
East
West

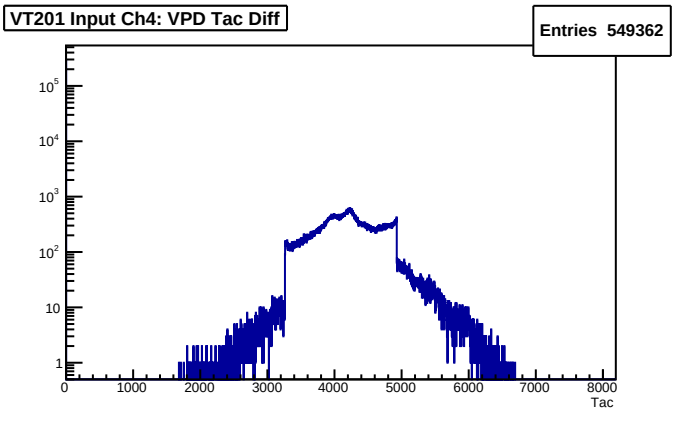

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

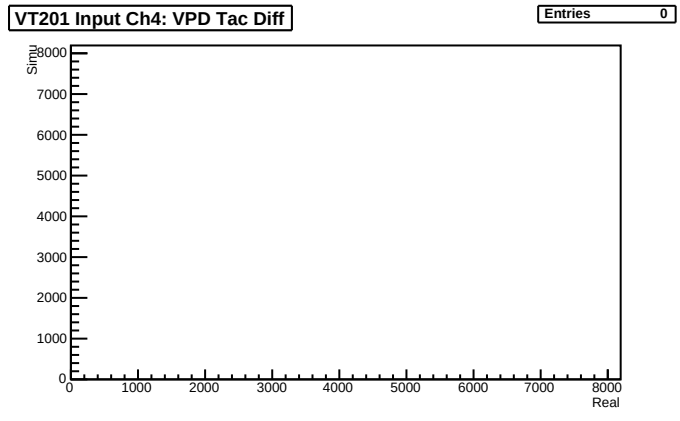

VT201 Input Ch2: ZDC Tac Diff
Entries 549362
Tac

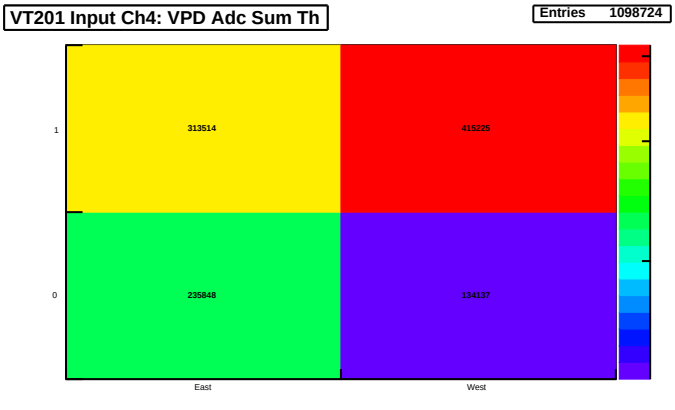

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

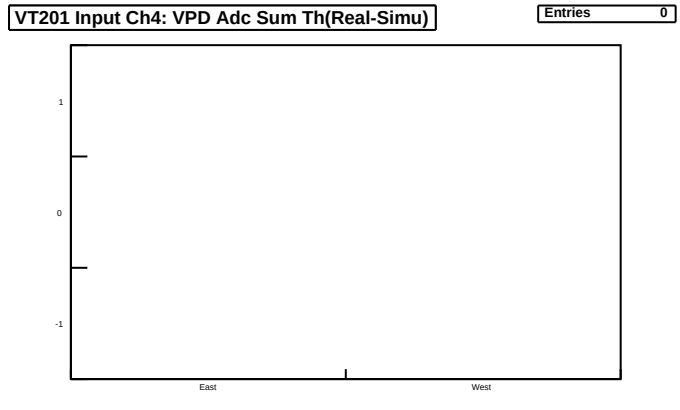

VT201 Input Ch2: ZDC Adc Sum Th
Entries 4394896
10991
2813
17
16
9736
4072
51
40
538371
546549
549345
549346
539626
545290
549311
549322
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

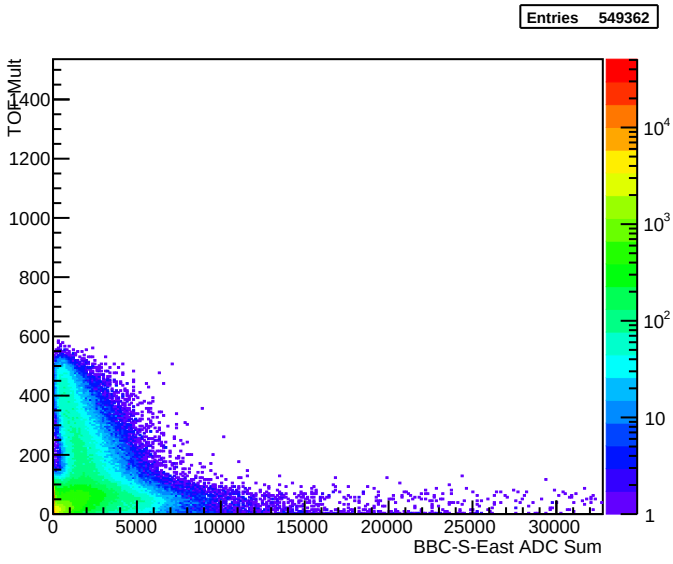

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

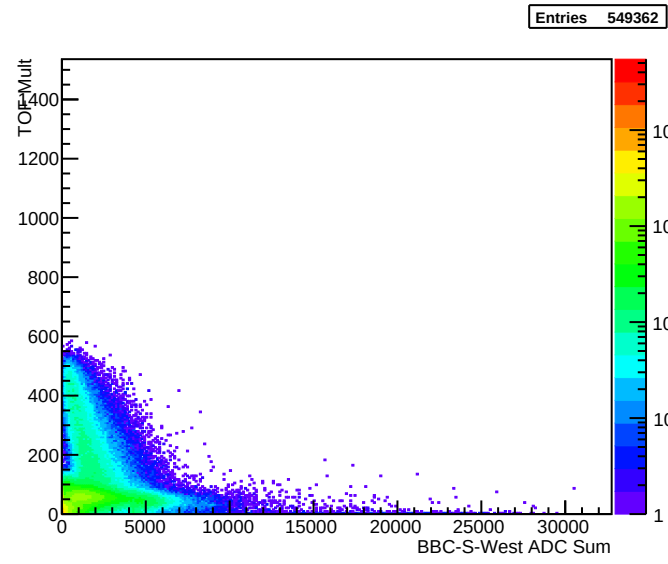

VT201 Input Ch4: VPD Tac Diff
Entries 549362
Tac

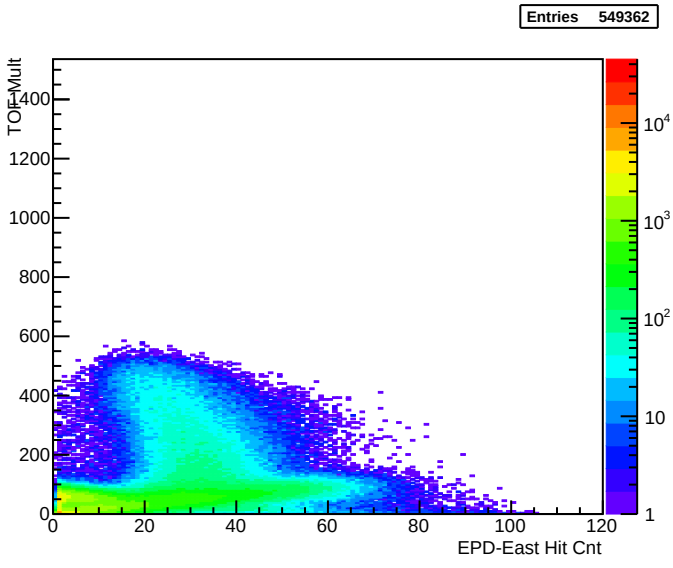

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

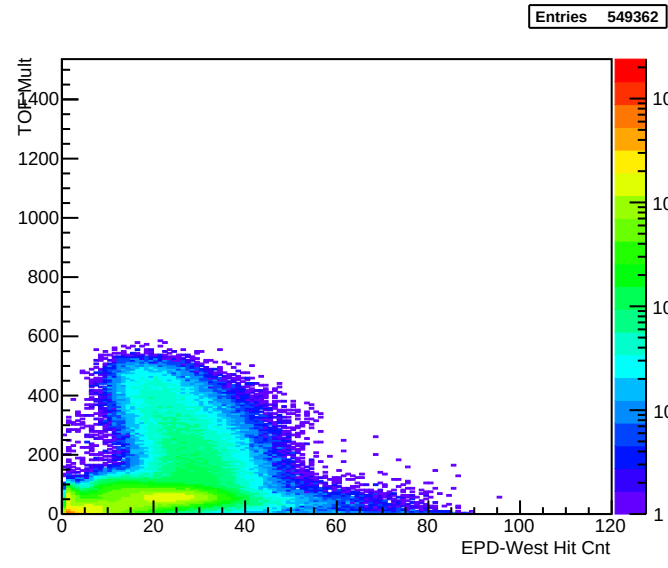

VT201 Input Ch4: VPD Adc Sum Th
Entries 1098724
313514
415225
235848
134137
East
West

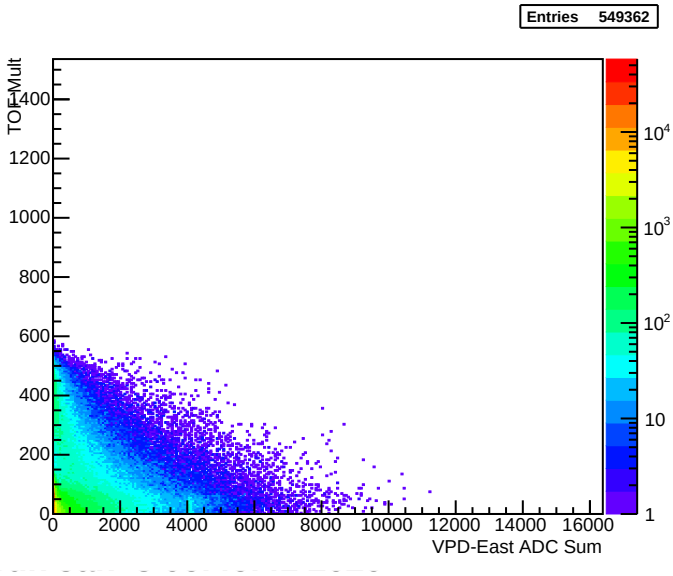

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

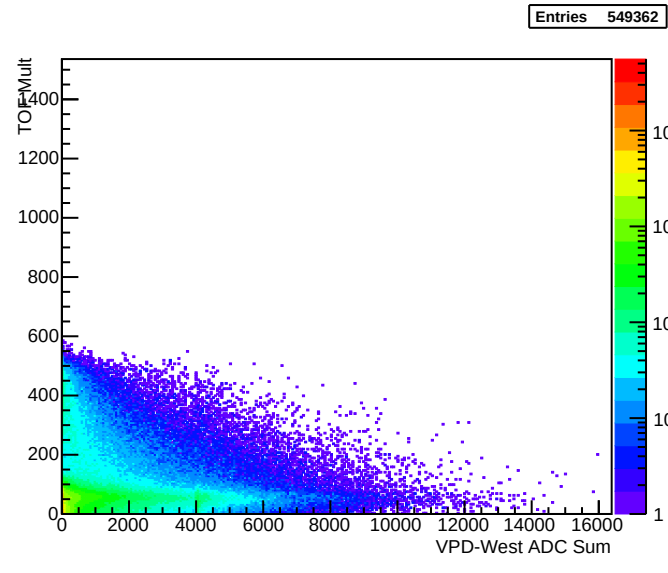

Entries 549362
TOF-Mult
BBC-S-East ADC Sum

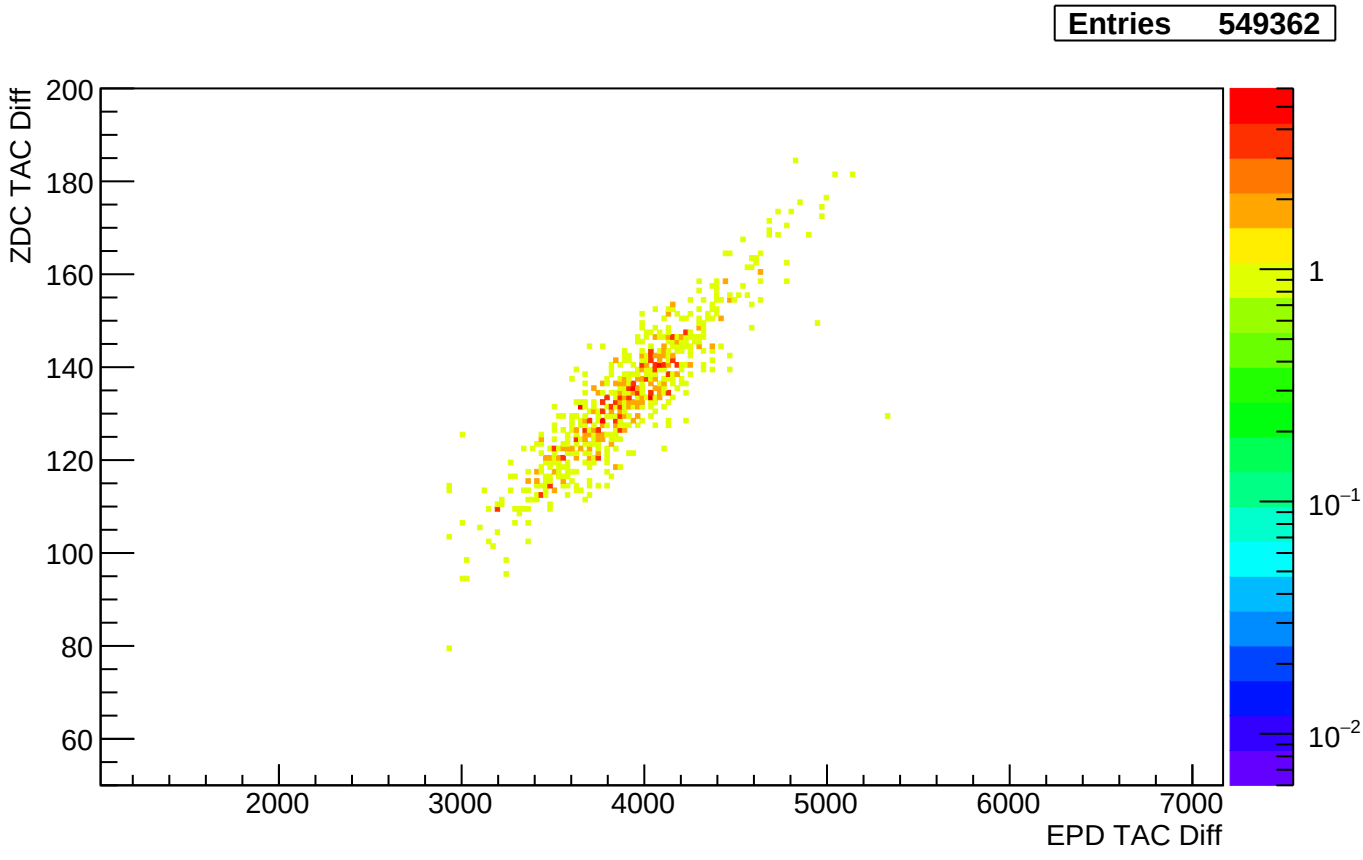

Entries 549362
TOF-Mult
BBC-S-West ADC Sum

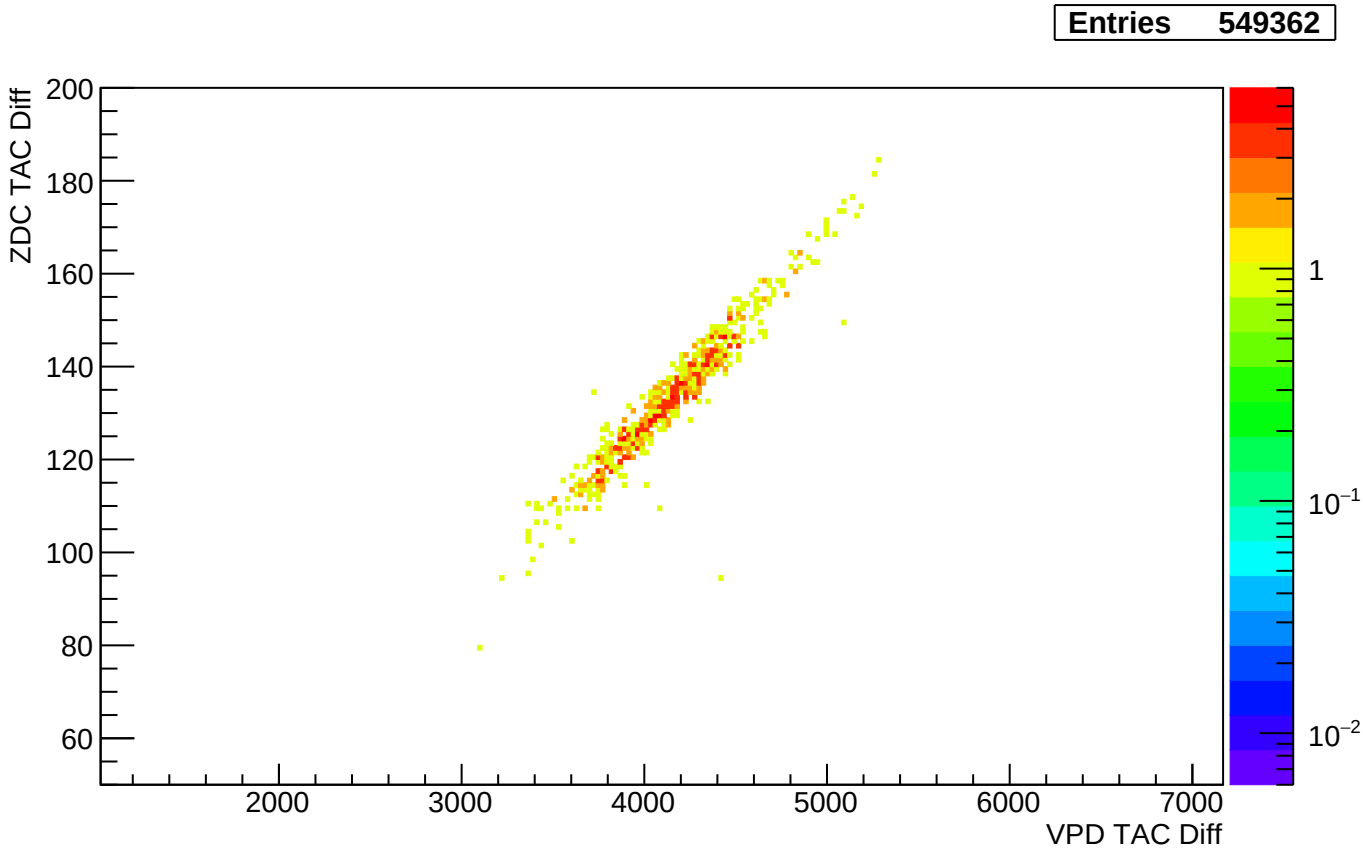

Entries 549362
TOF-Mult
EPD-East Hit Cnt

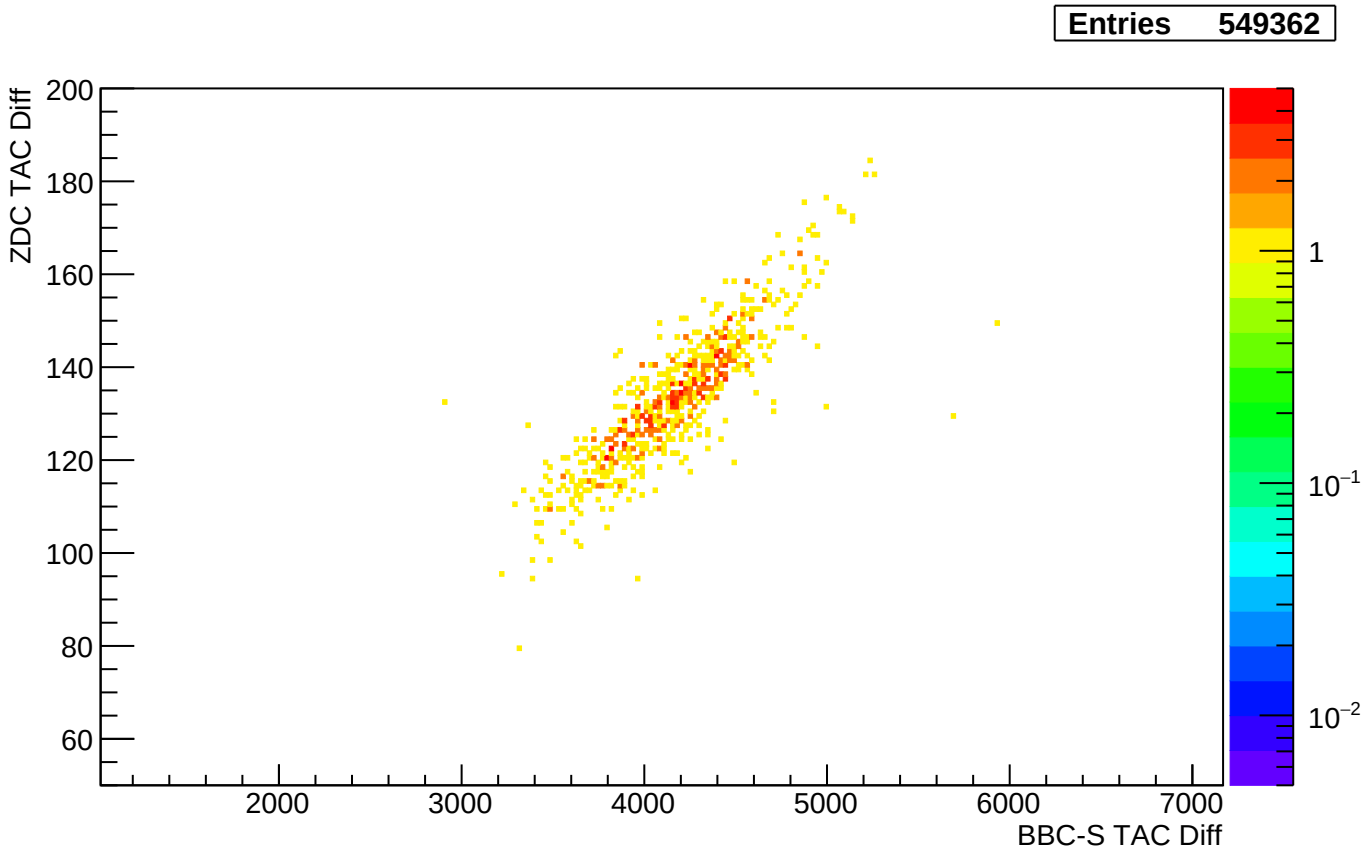

Entries 549362
TOF-Mult
EPD-West Hit Cnt

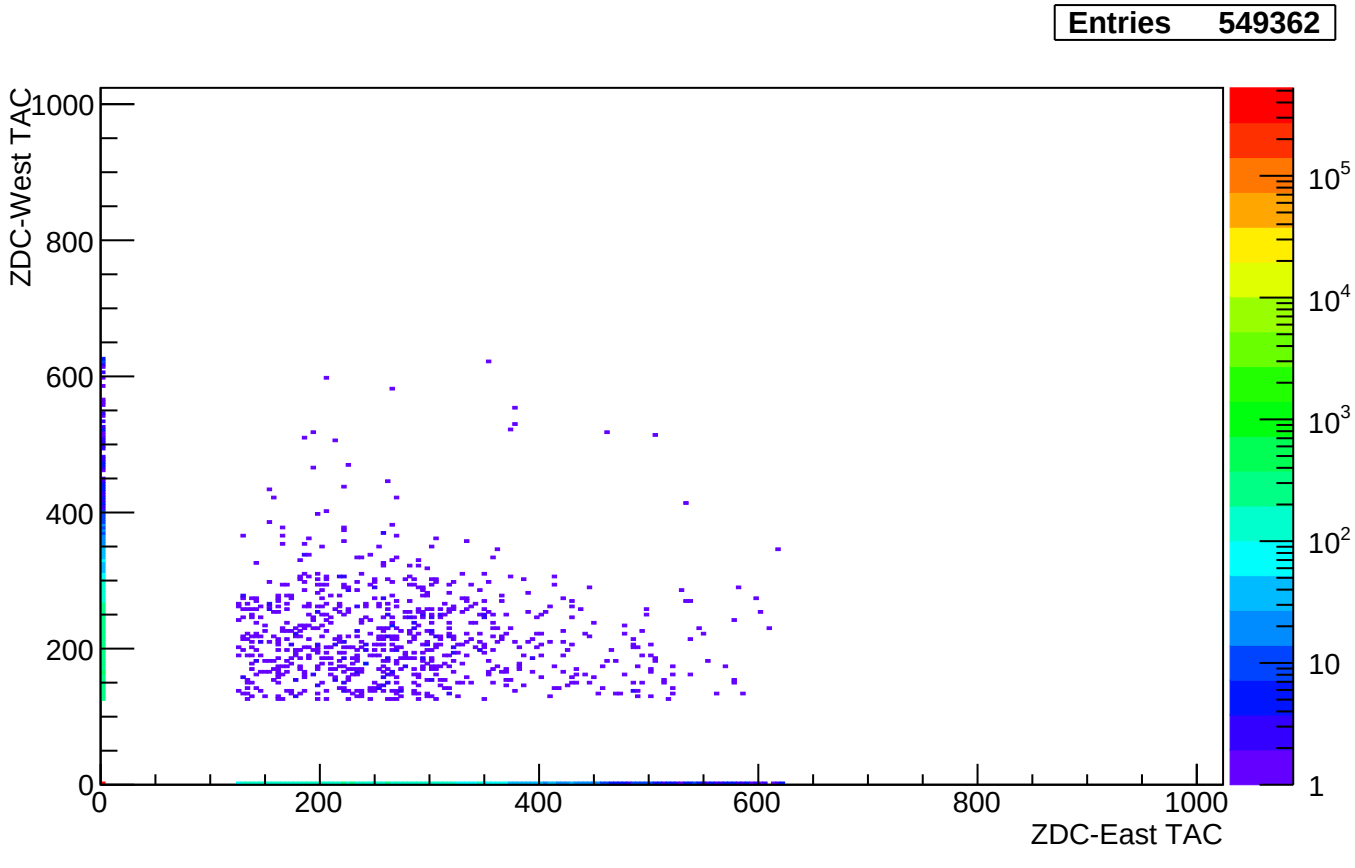

Entries 549362
TOF-Mult
VPD-East ADC Sum

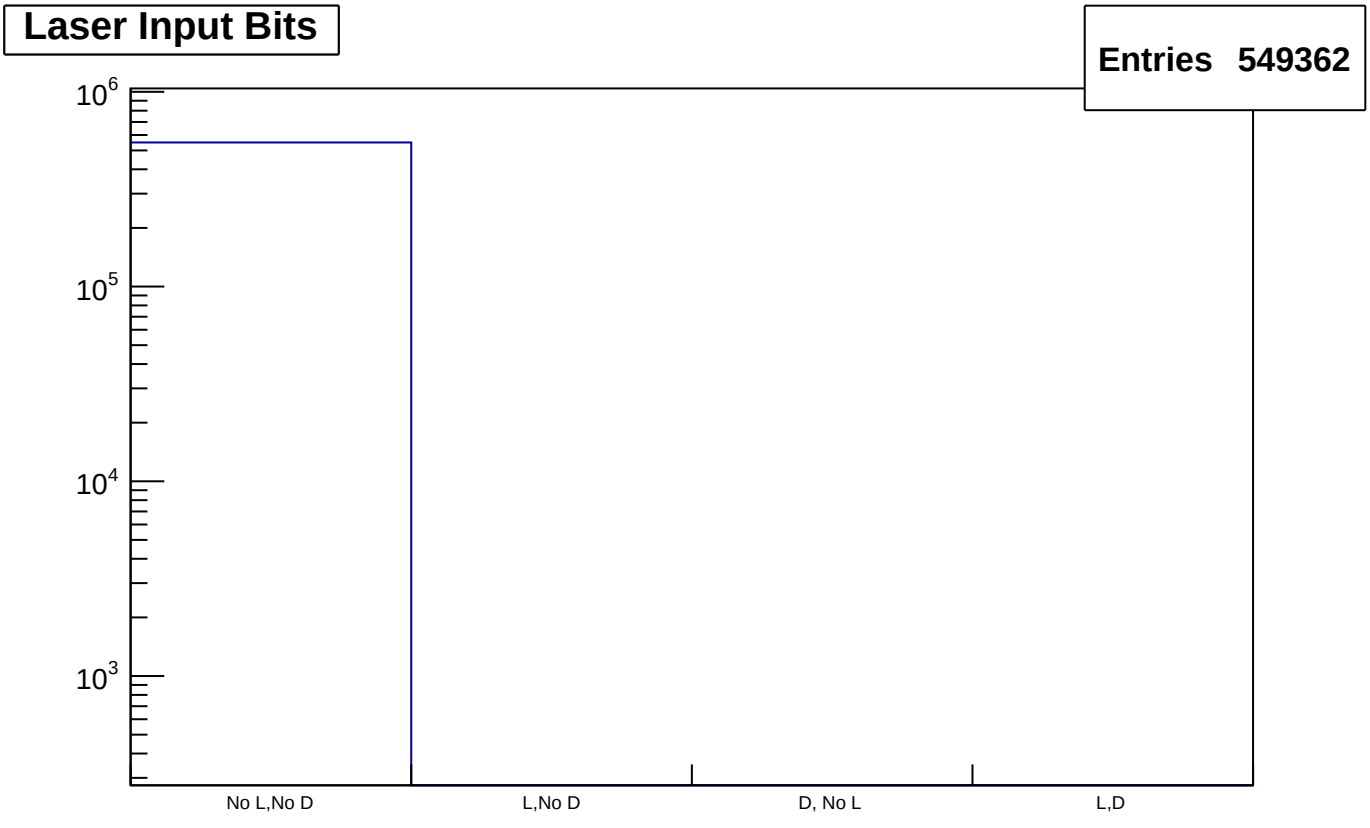

Entries 549362
TOF-Mult
VPD-West ADC Sum

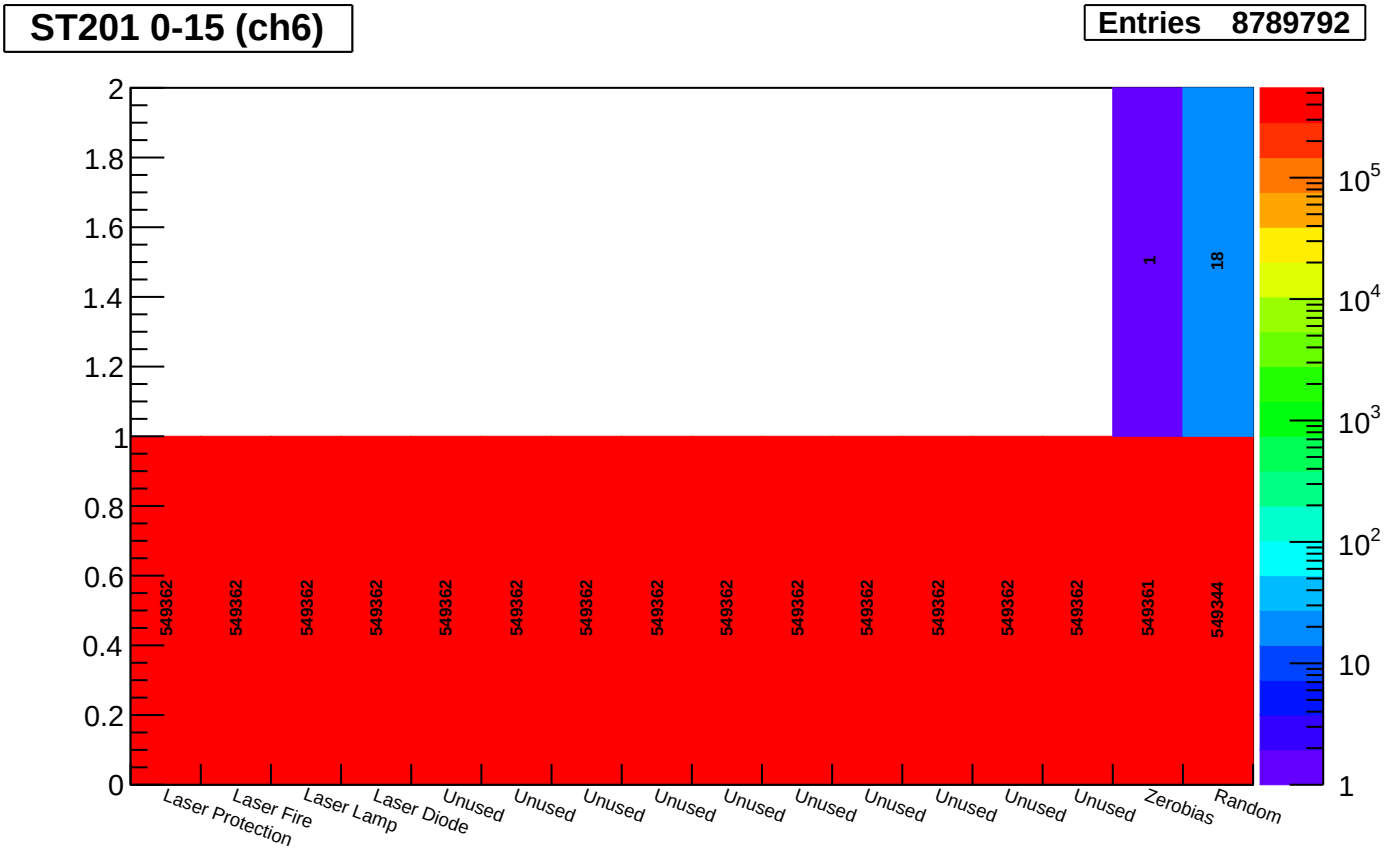

Entries 549362
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}

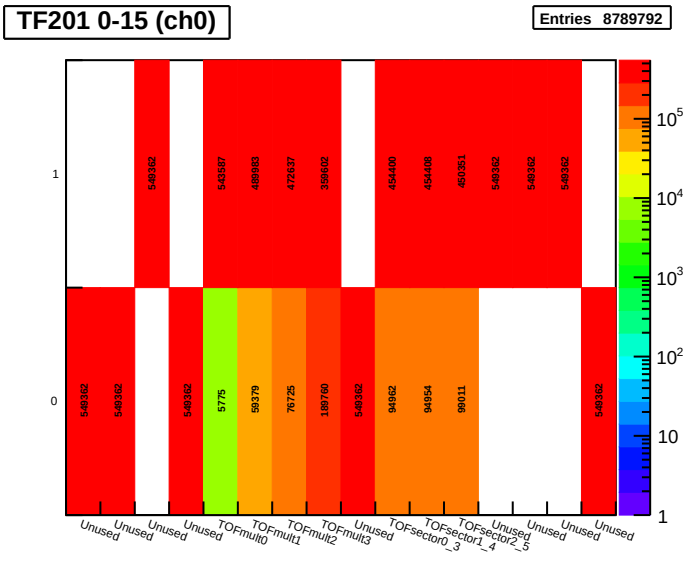

Entries 549362
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
VPD TAC Diff
1
10^{-1}
10^{-2}

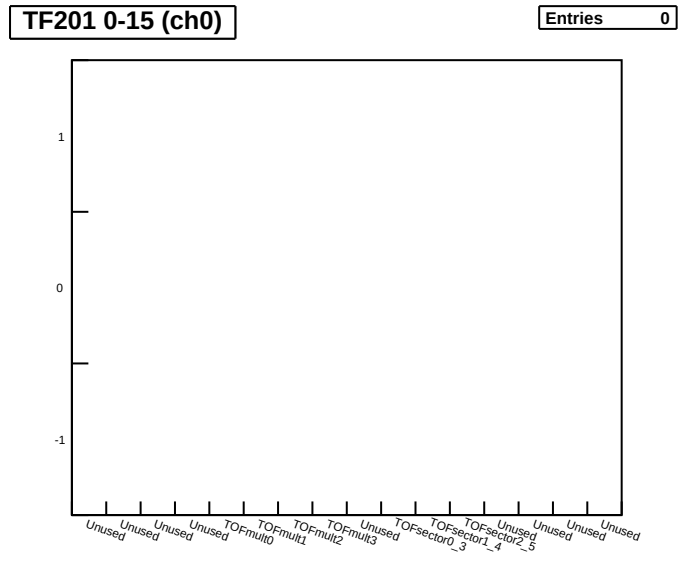

Entries 549362
ZDC TAC Diff
BBC-S TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
1
10^{-1}
10^{-2}

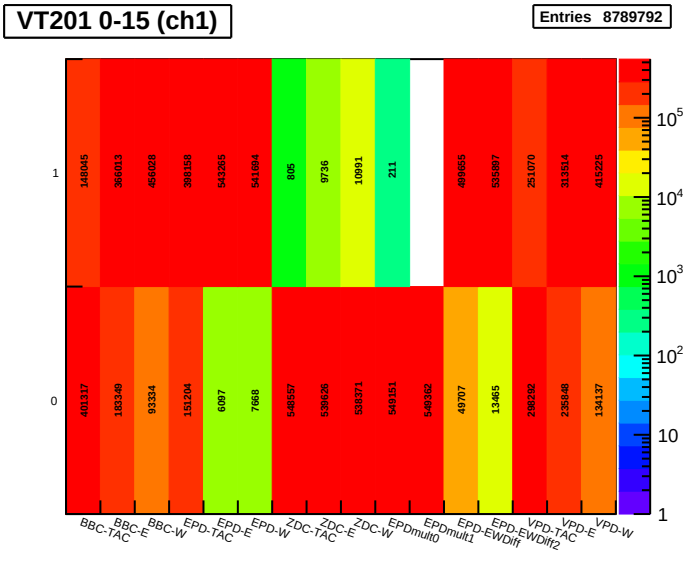

Entries 549362
ZDC-West TAC
ZDC-East TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
10^5
10^4
10^3
10^2
10
1

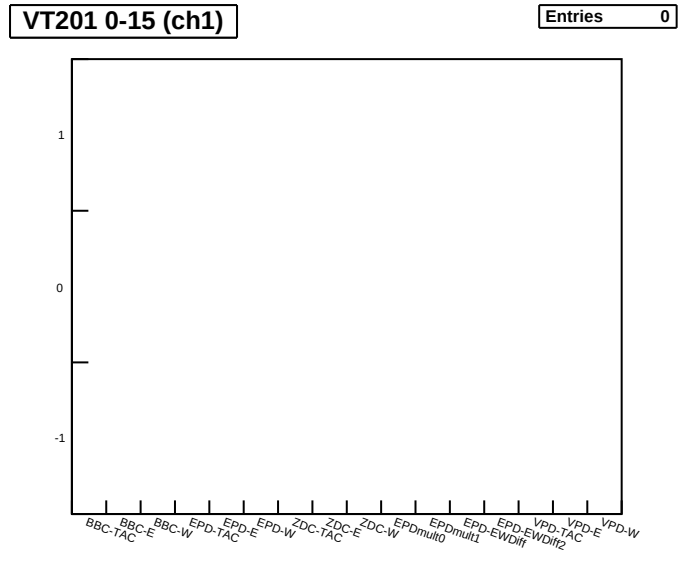

Laser Input Bits
Entries 549362
10^6
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D

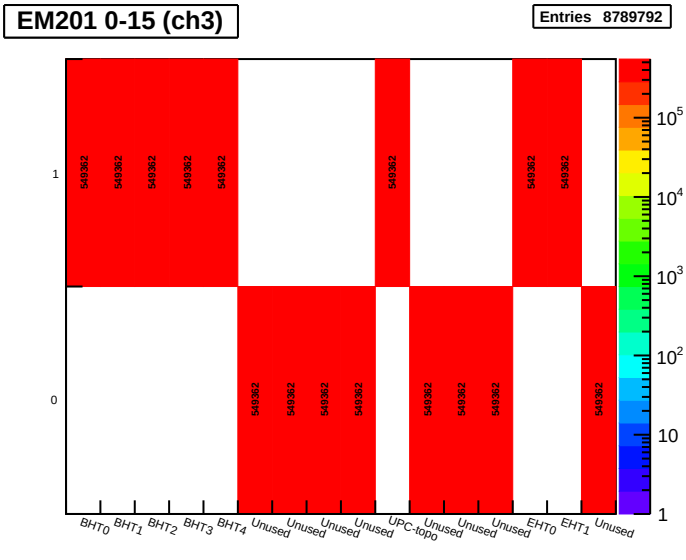

ST201 0-15 (ch6)
Entries 8789792
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
549362
549362
549362
549362
549362
549362
549362
549362
549362
549362
549362
549362
549362
549362
549361
549344
1
18
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Zerobias
Random
10^5
10^4
10^3
10^2
10
1










EM201 0-15 (ch3)
Entries 8789792
1
0
549362
549362
549362
549362
549362
549362