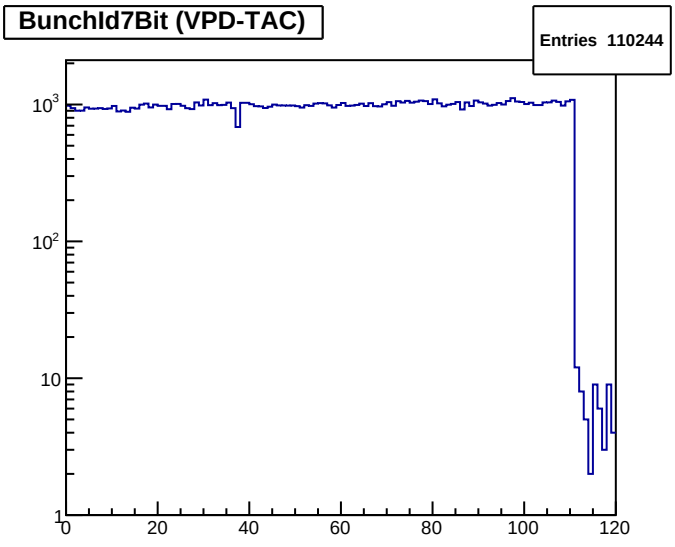
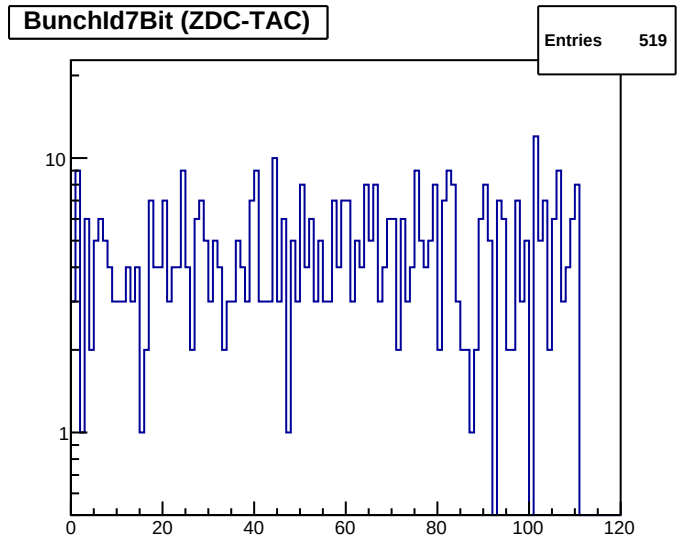
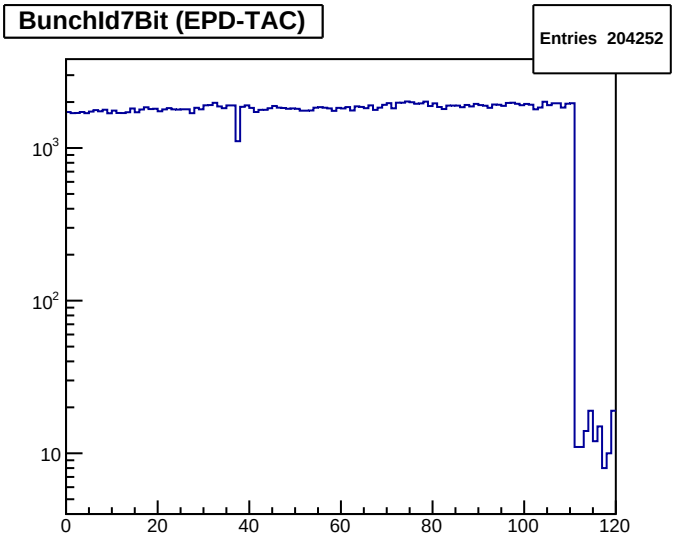
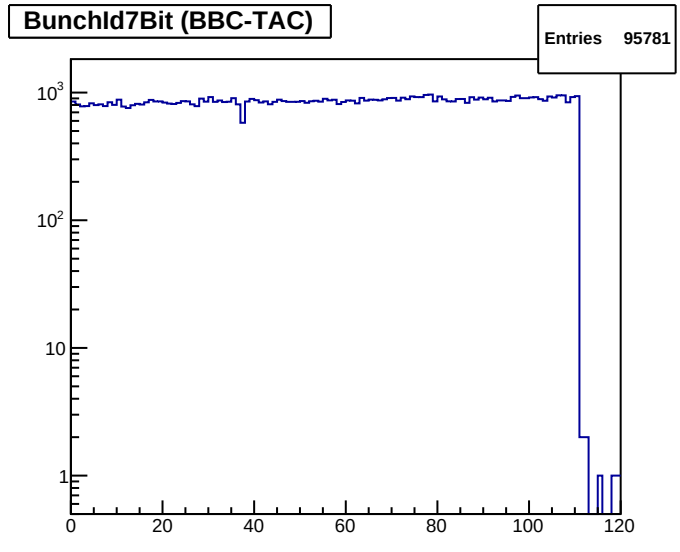
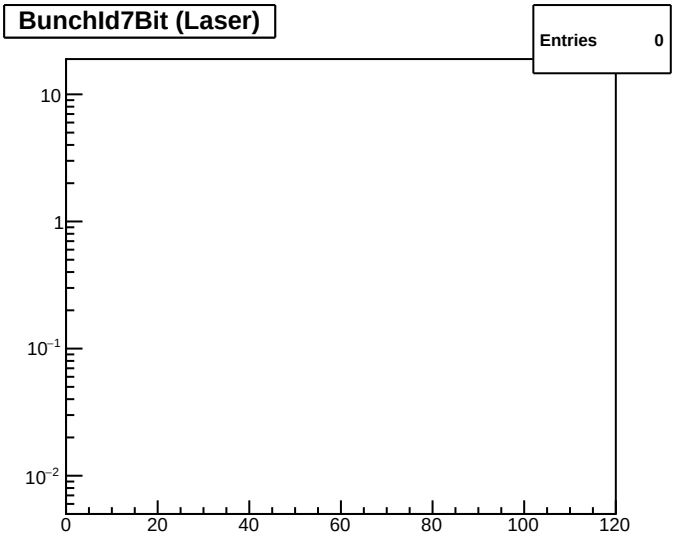
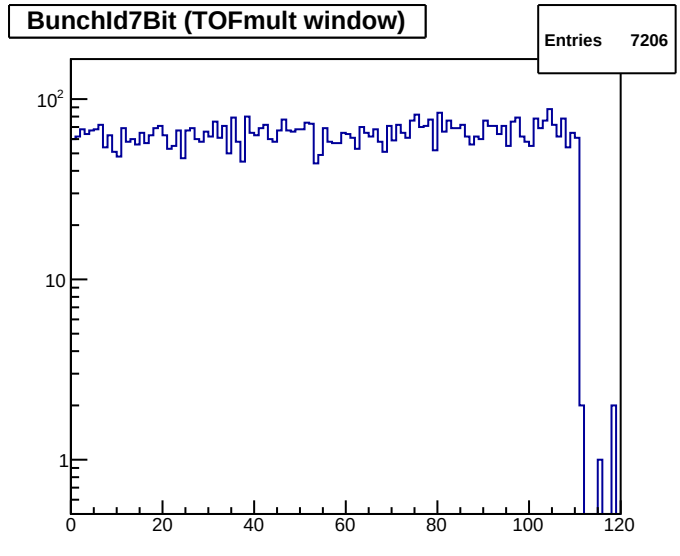

BunchId7Bit (VPD-TAC)
Entries 110244

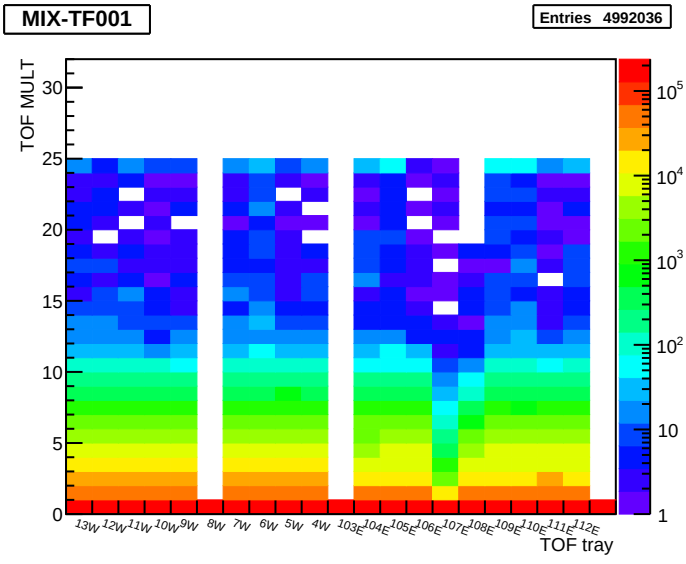

BunchId7Bit (ZDC-TAC)
Entries 519

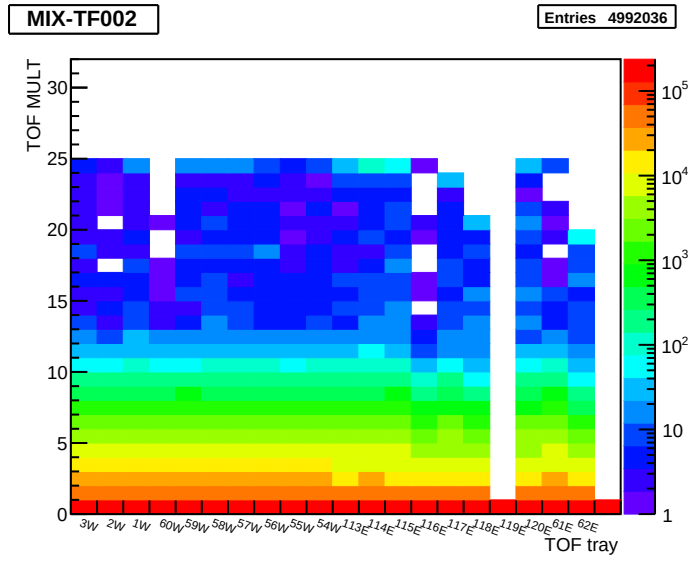

BunchId7Bit (EPD-TAC)
Entries 204252

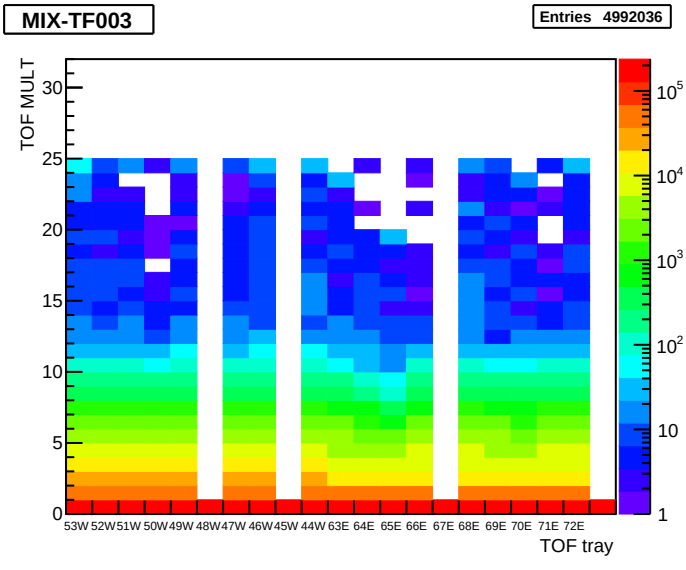

BunchId7Bit (BBC-TAC)
Entries 95781

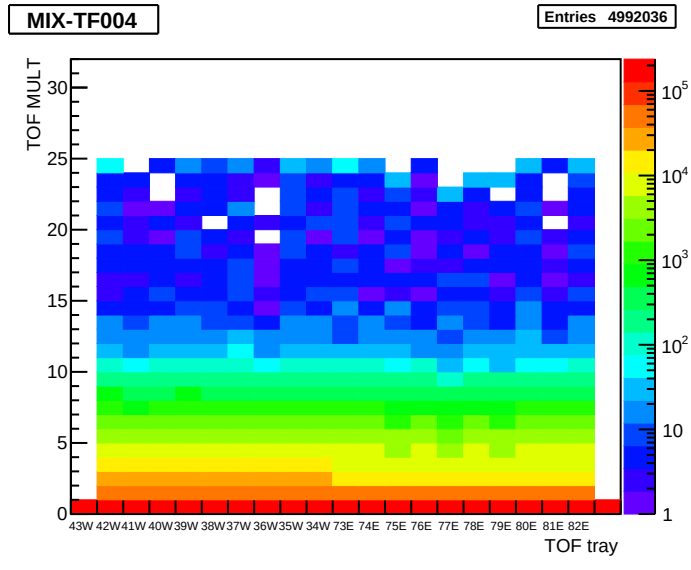

BunchId7Bit (Laser)
Entries 0

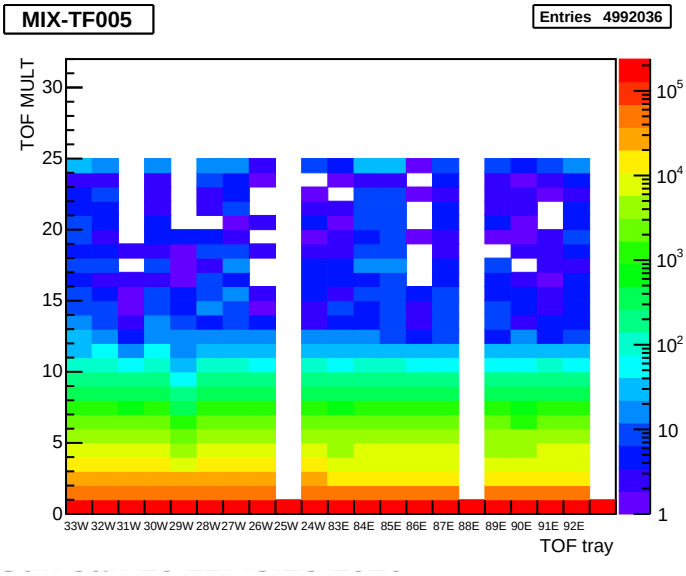

BunchId7Bit (TOFmult window)
Entries 7206

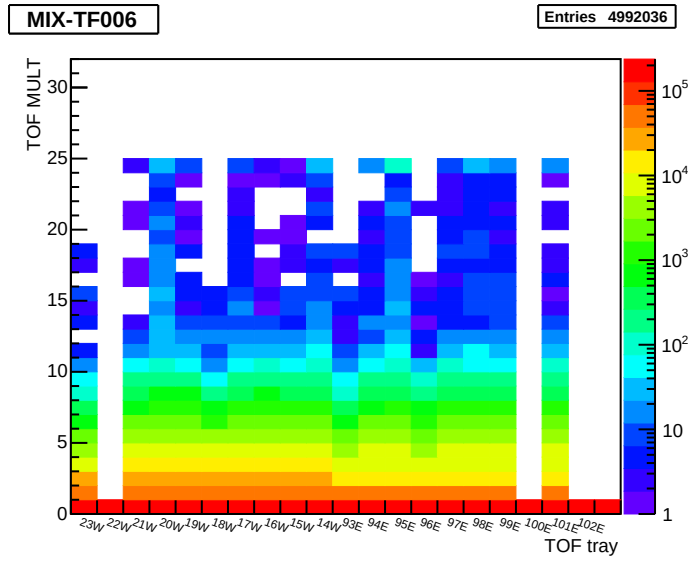

MIX-TF001
Entries 4992036
TOF MULT
TOF tray

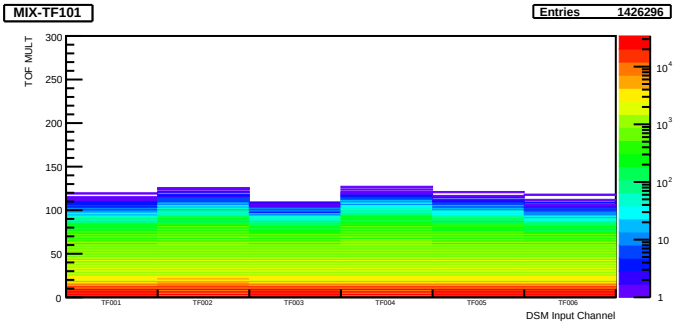

MIX-TF002
Entries 4992036
TOF MULT
TOF tray

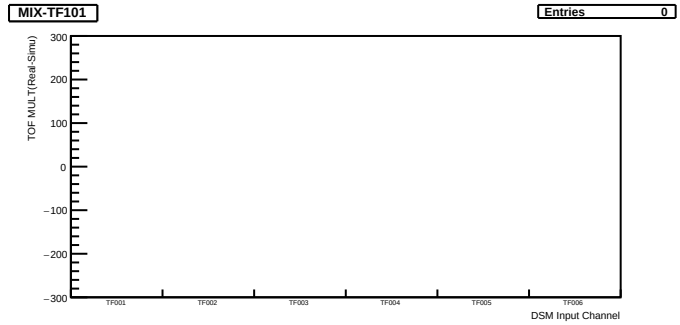

MIX-TF003
Entries 4992036
TOF MULT
TOF tray

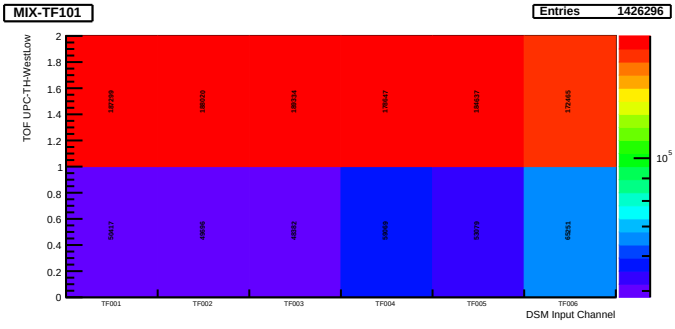

MIX-TF004
Entries 4992036
TOF MULT
TOF tray

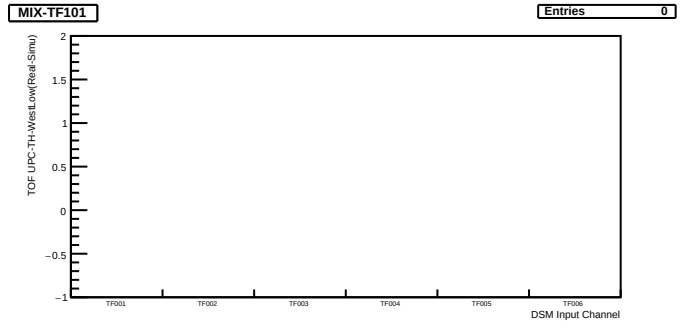

MIX-TF005
Entries 4992036
TOF MULT
TOF tray

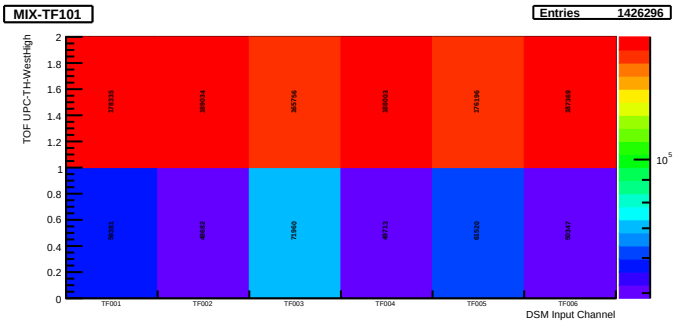

MIX-TF006
Entries 4992036
TOF MULT
TOF tray

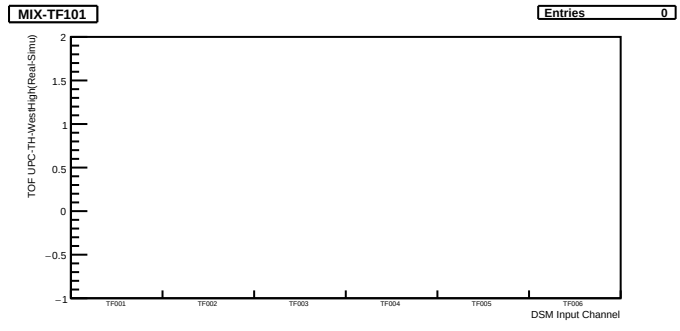

MIX-TF101
Entries 1426296
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

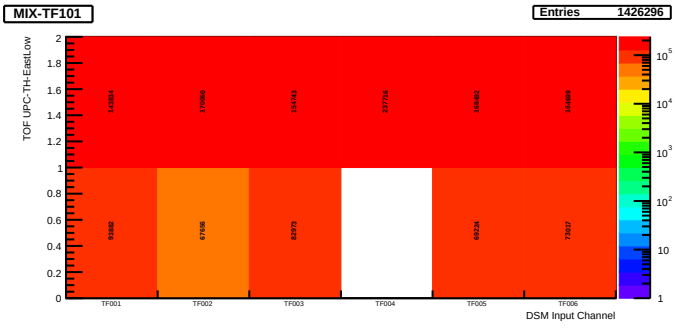

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

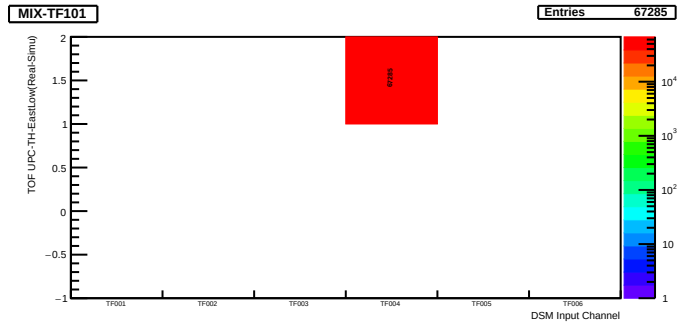

MIX-TF101
Entries 1426296
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

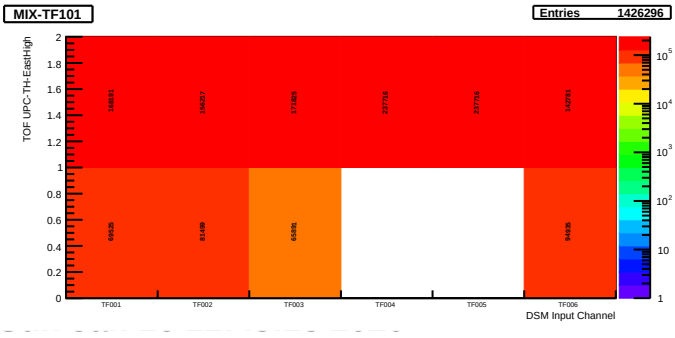

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

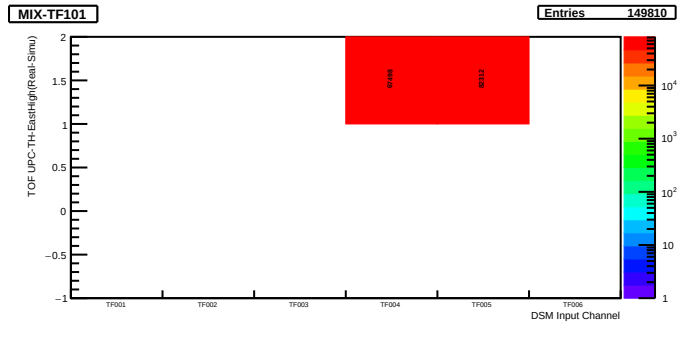

MIX-TF101
Entries 1426296
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

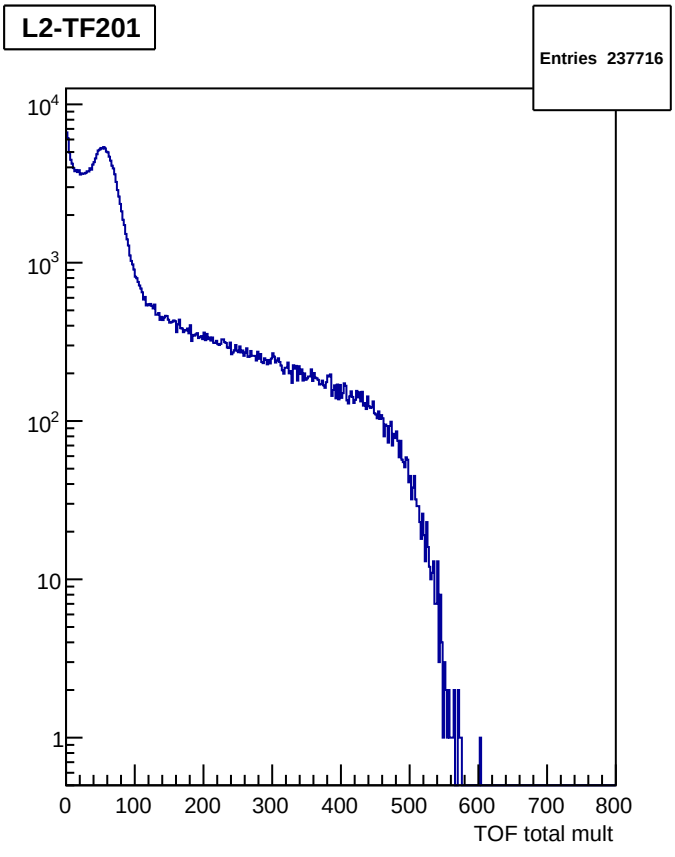

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

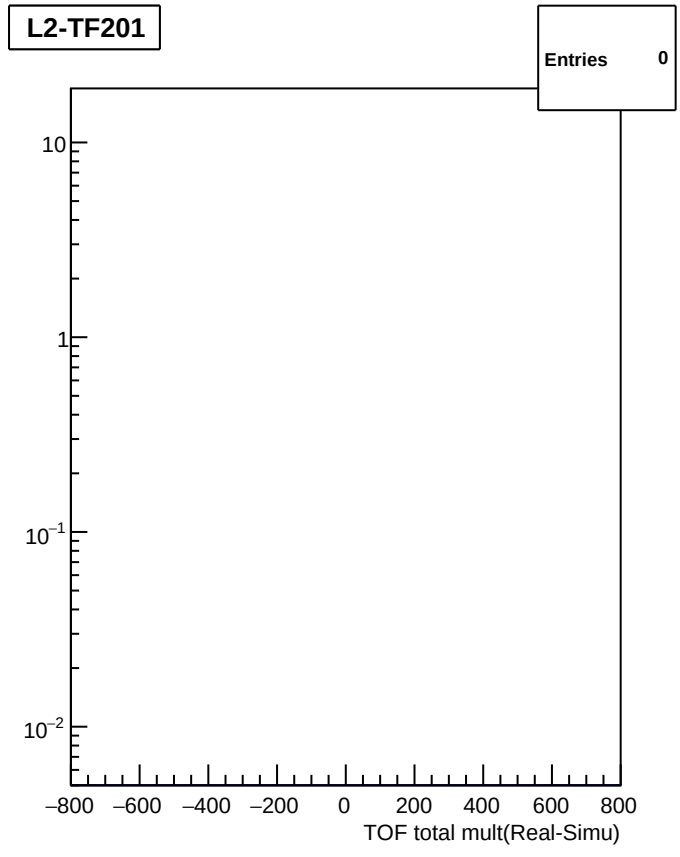

MIX-TF101
Entries 1426296
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

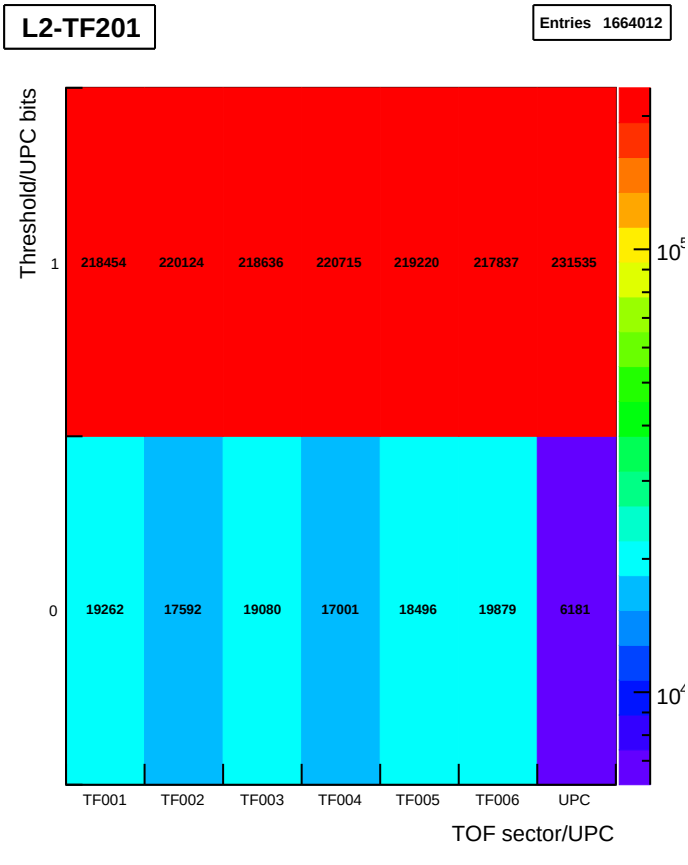

MIX-TF101
Entries 67285
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

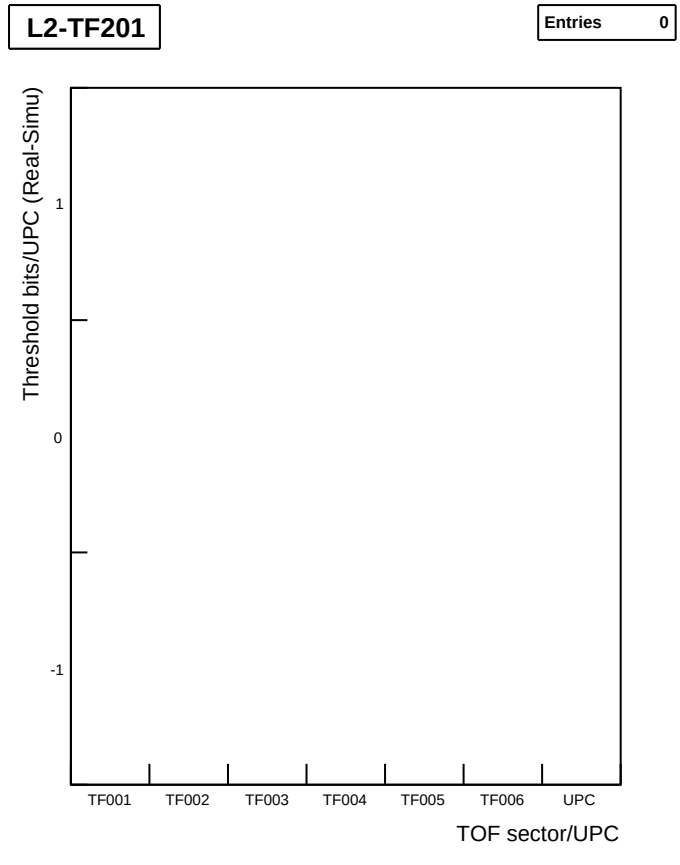

MIX-TF101
Entries 1426296
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

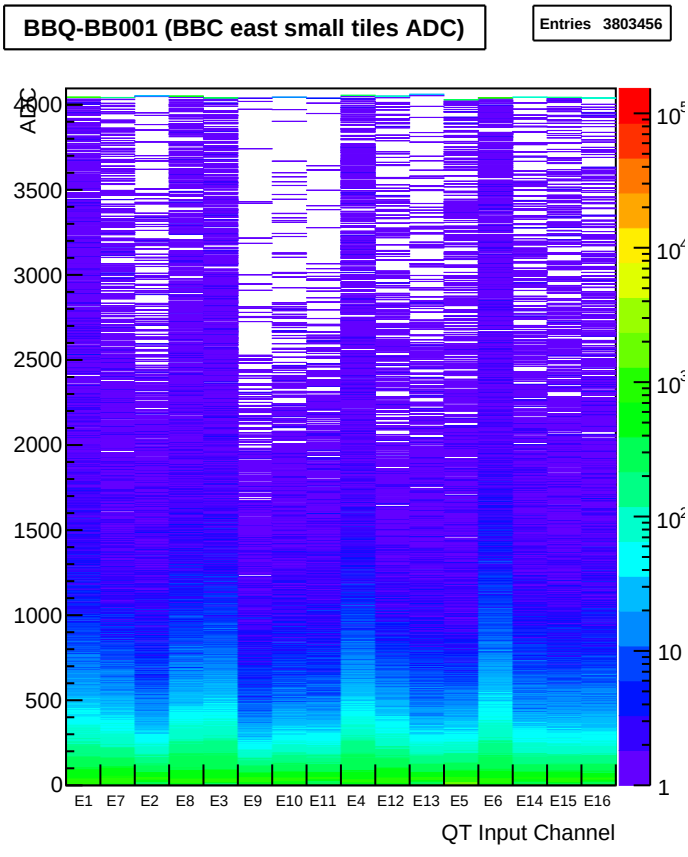

MIX-TF101
Entries 149810
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

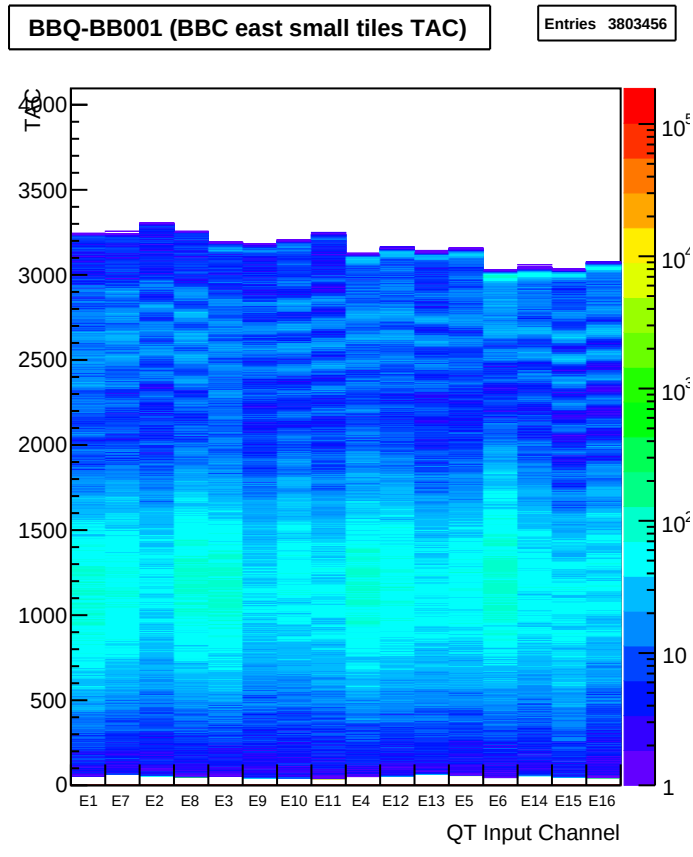

L2-TF201
Entries 237716
TOF total mult

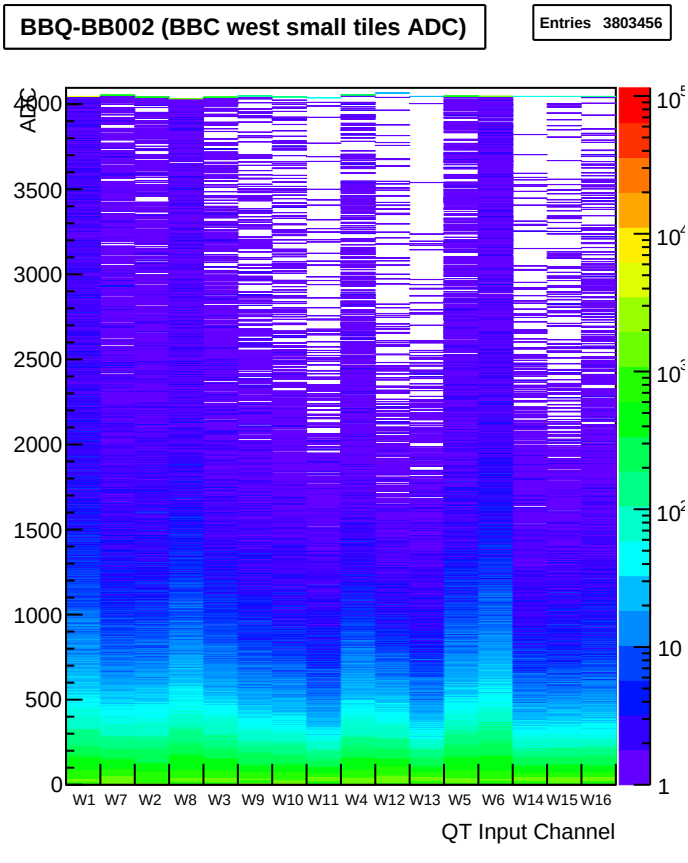

L2-TF201
Entries 0
TOF total mult(Real-Simu)

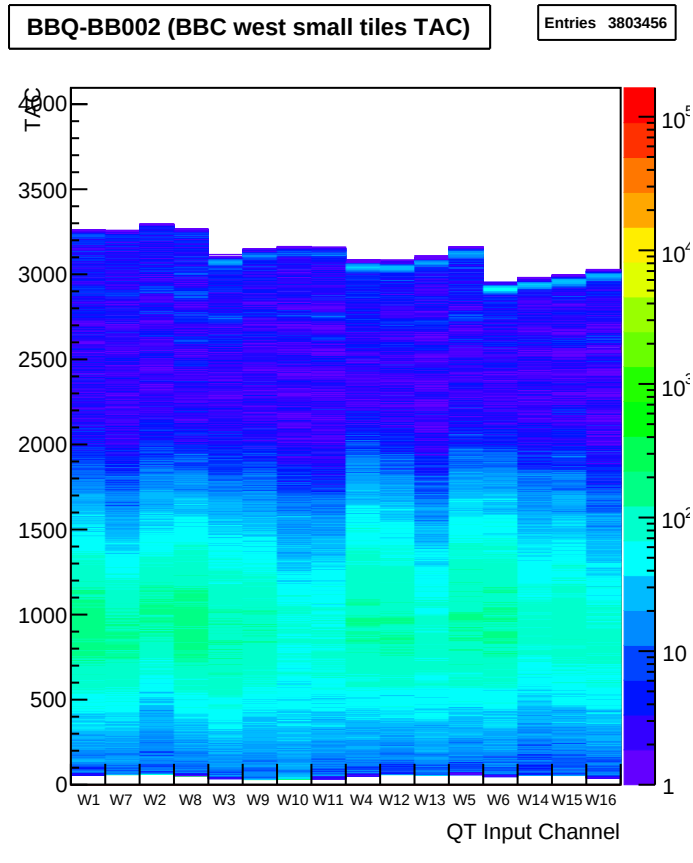

L2-TF201
Entries 1664012
Threshold/UPC bits
218454
220124
218636
220715
219220
217837
231535
19262
17592
19080
17001
18496
19879
6181
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

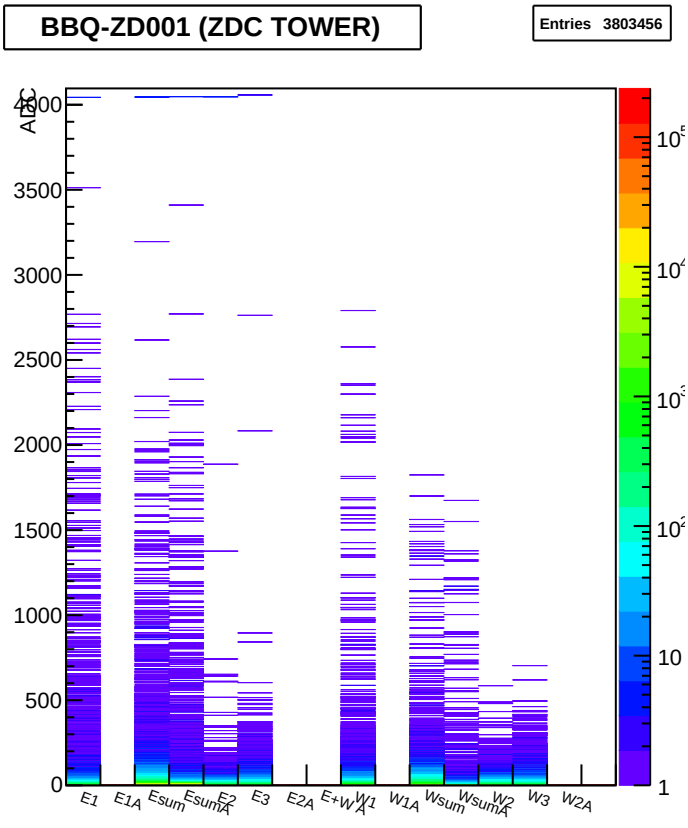

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

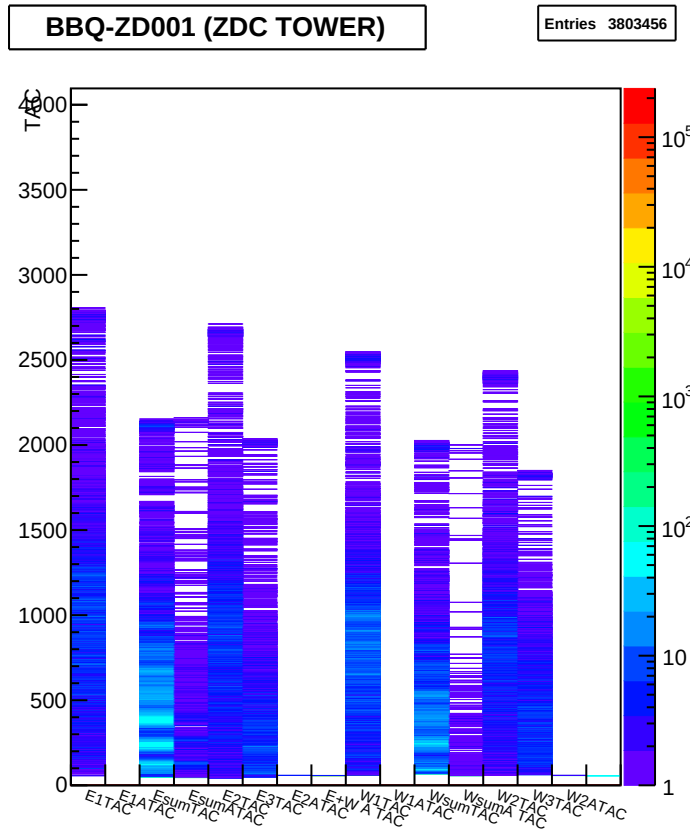

BBQ-BB001 (BBC east small tiles ADC)
Entries 3803456
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

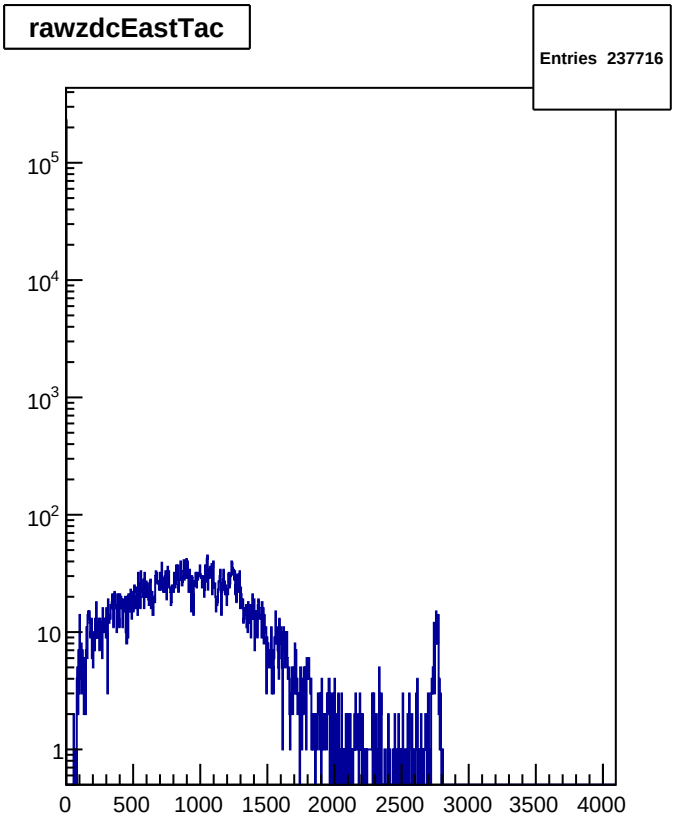

BBQ-BB001 (BBC east small tiles TAC)
Entries 3803456
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

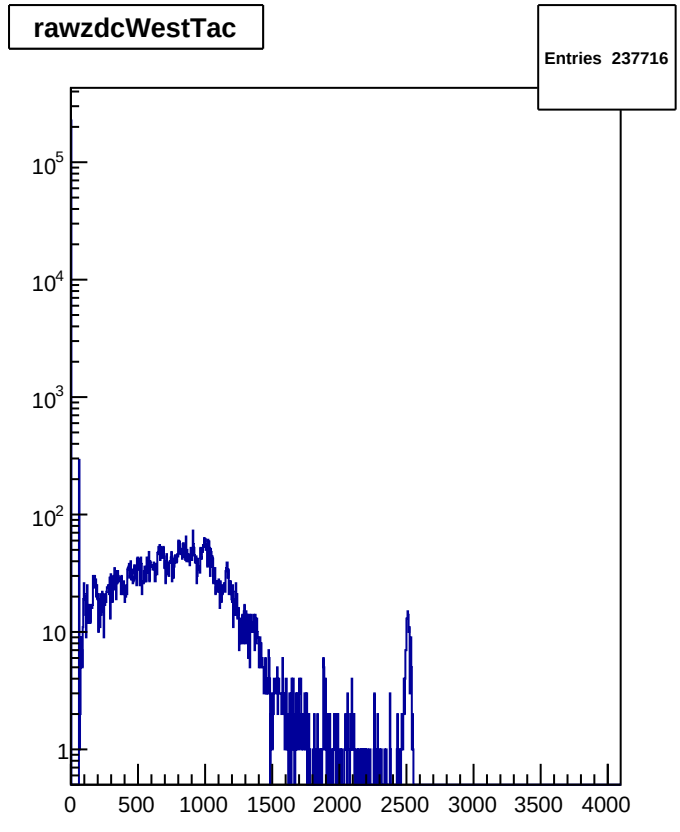

BBQ-BB002 (BBC west small tiles ADC)
Entries 3803456
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

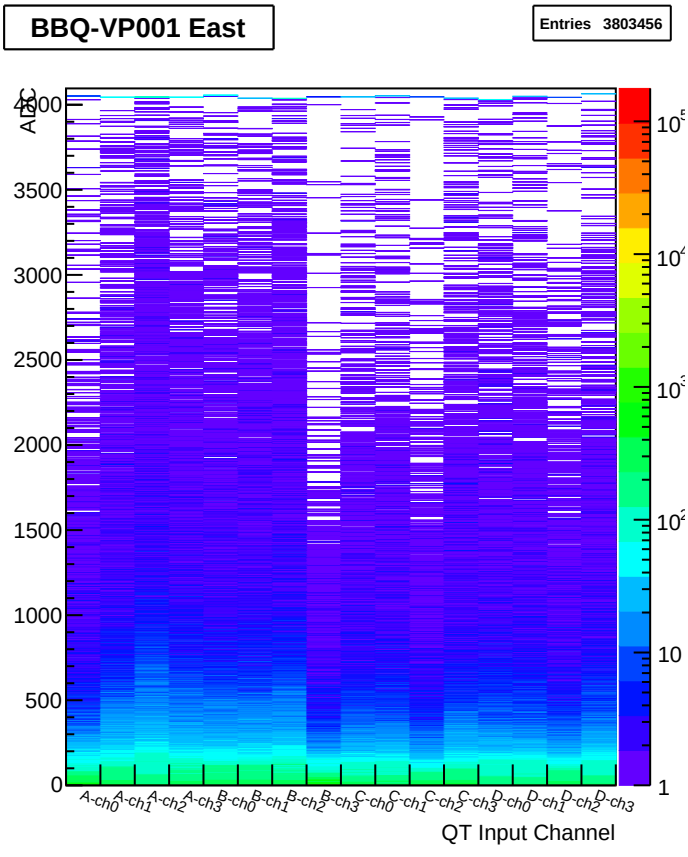

BBQ-BB002 (BBC west small tiles TAC)
Entries 3803456
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

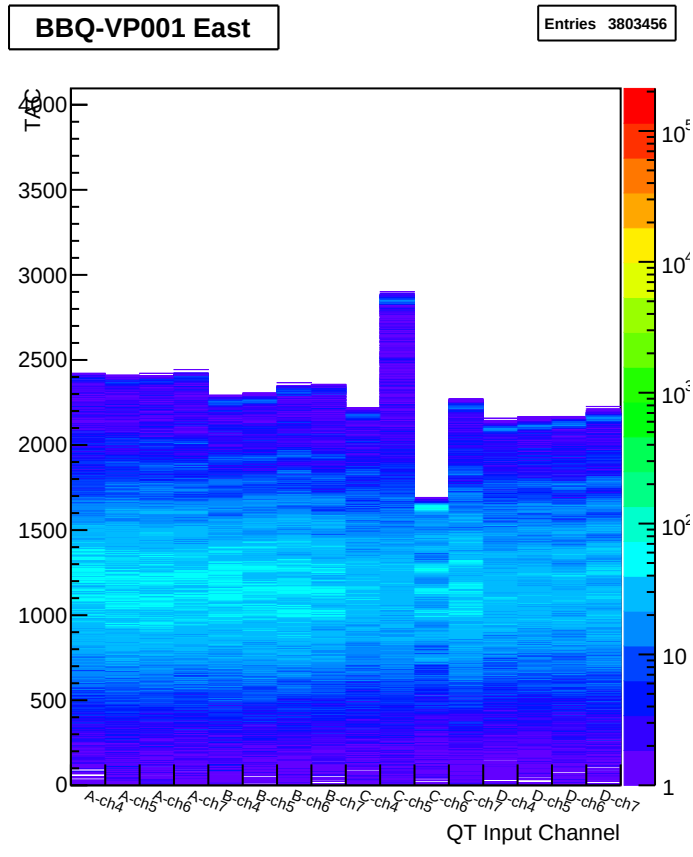

BBQ-ZD001 (ZDC TOWER)
Entries 3803456
ADC
E1
E1A
Esum
EsumA
E2
E3
E2A
E+W
W1
W1A
Wsum
WsumA
W2
W3
W2A

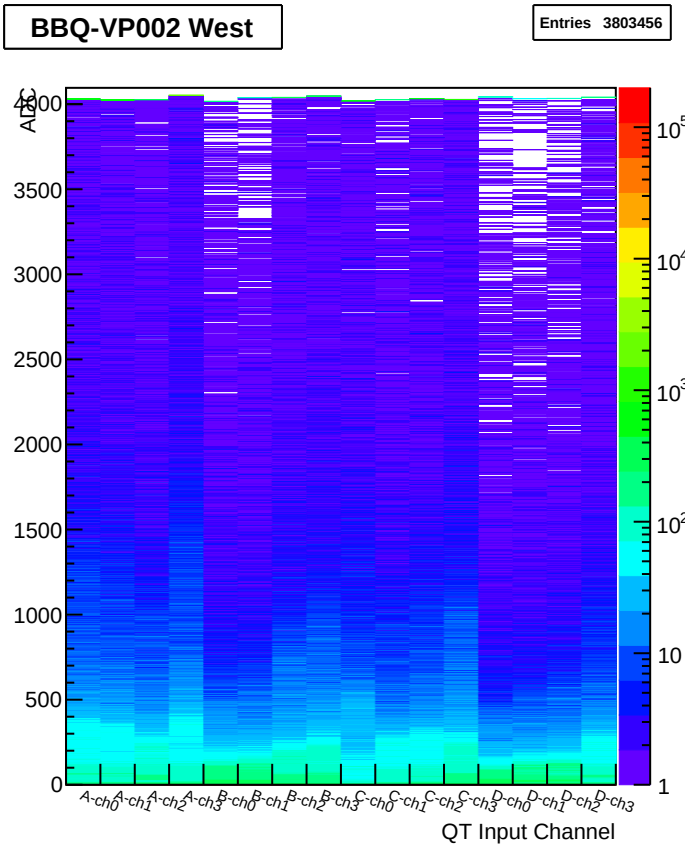

BBQ-ZD001 (ZDC TOWER)
Entries 3803456
TAC
E1TAC
E1ATAC
EsumTAC
EsumATAC
E2TAC
E3TAC
E2ATAC
E+W TAC
W1TAC
W1ATAC
WsumTAC
WsumA TAC
W2TAC
W3TAC
W2ATAC

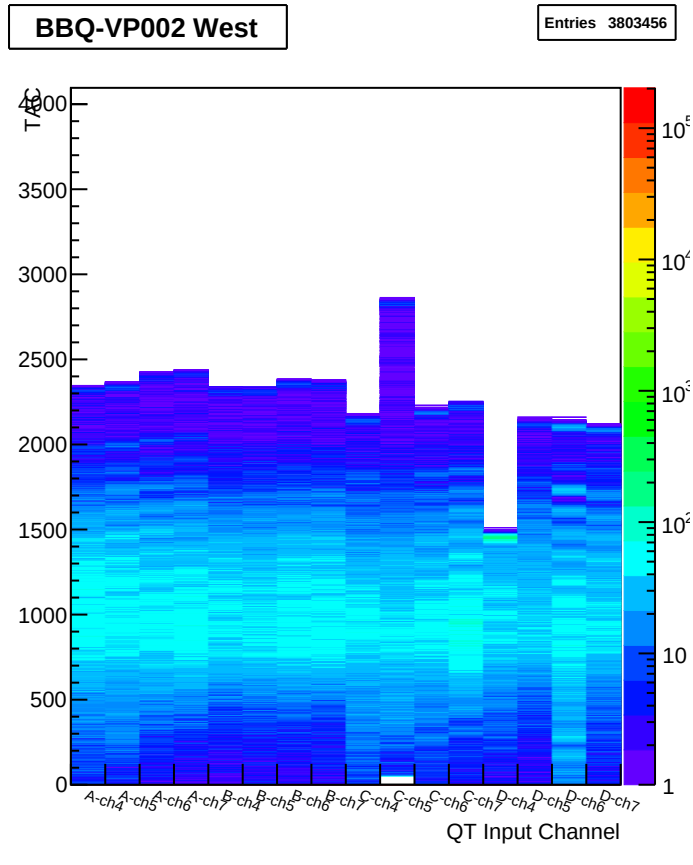

rawzdcEastTac
Entries 237716

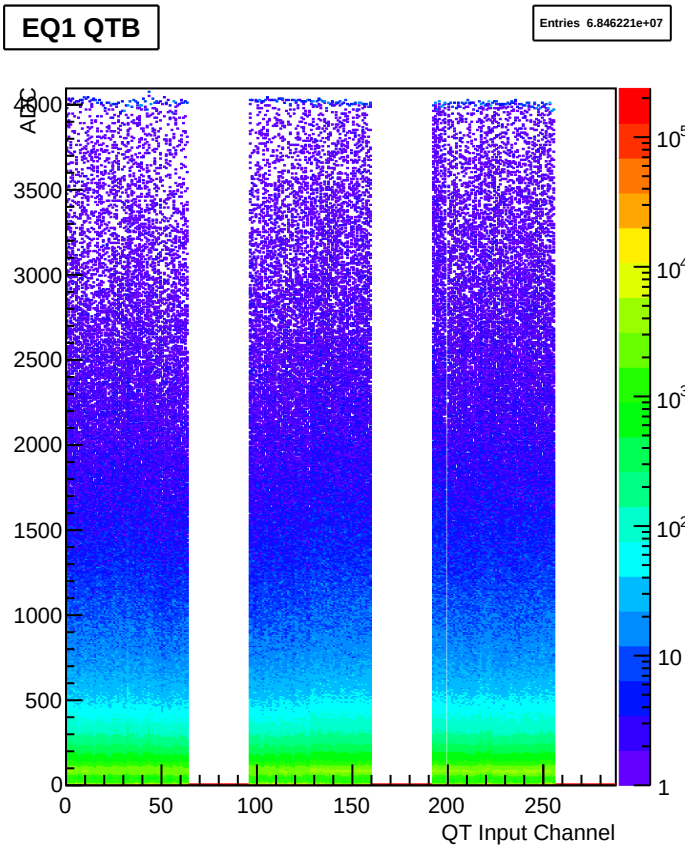

rawzdcWestTac
Entries 237716

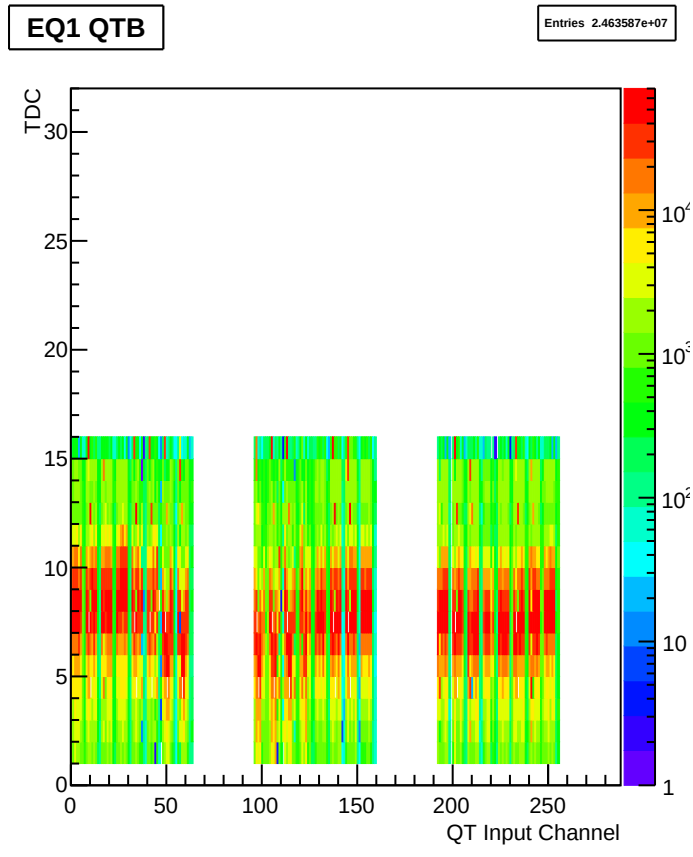

BBQ-VP001 East
Entries 3803456
ADC
QT Input Channel

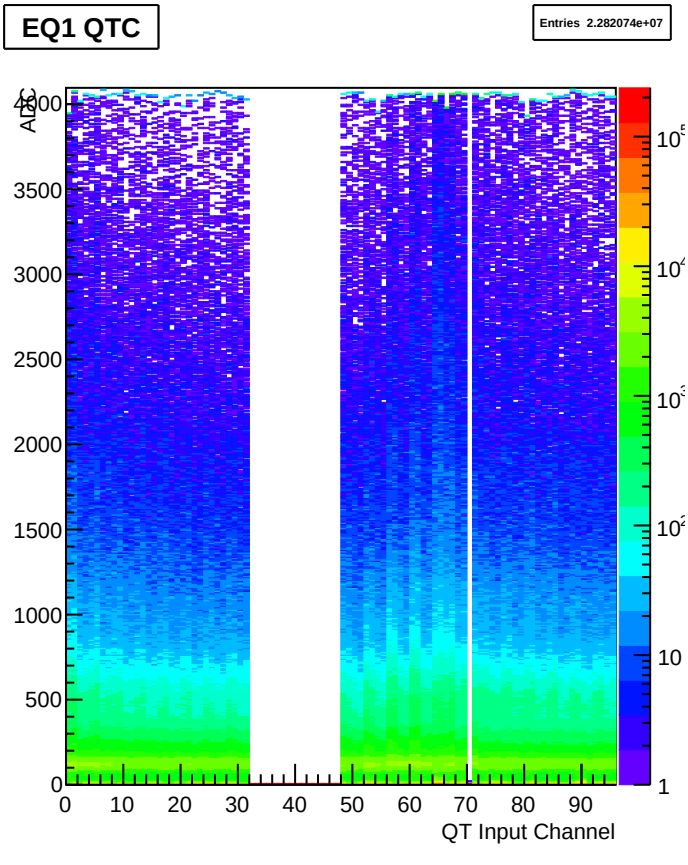

BBQ-VP001 East
Entries 3803456
ADC
QT Input Channel

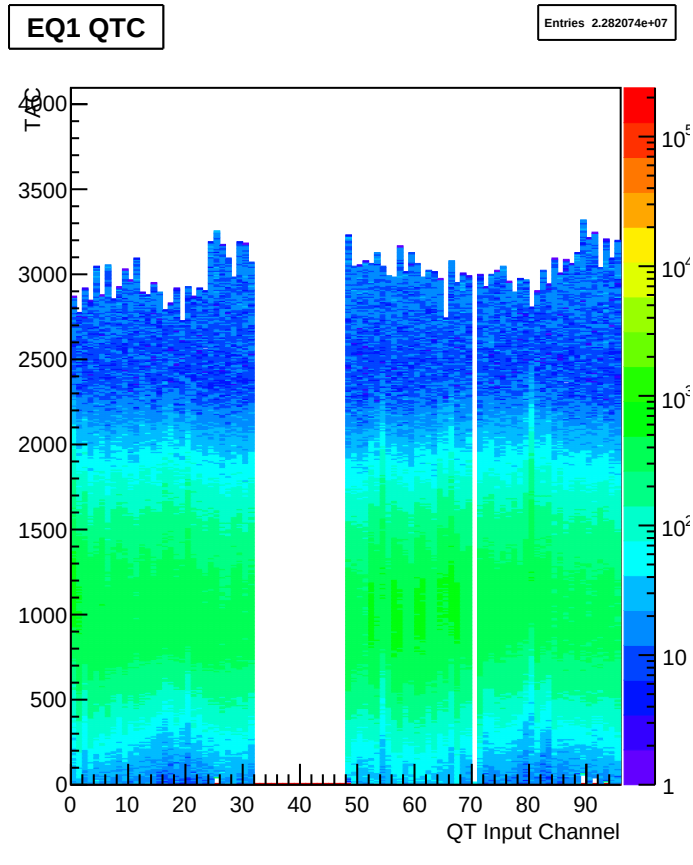

BBQ-VP002 West
Entries 3803456
ADC
QT Input Channel

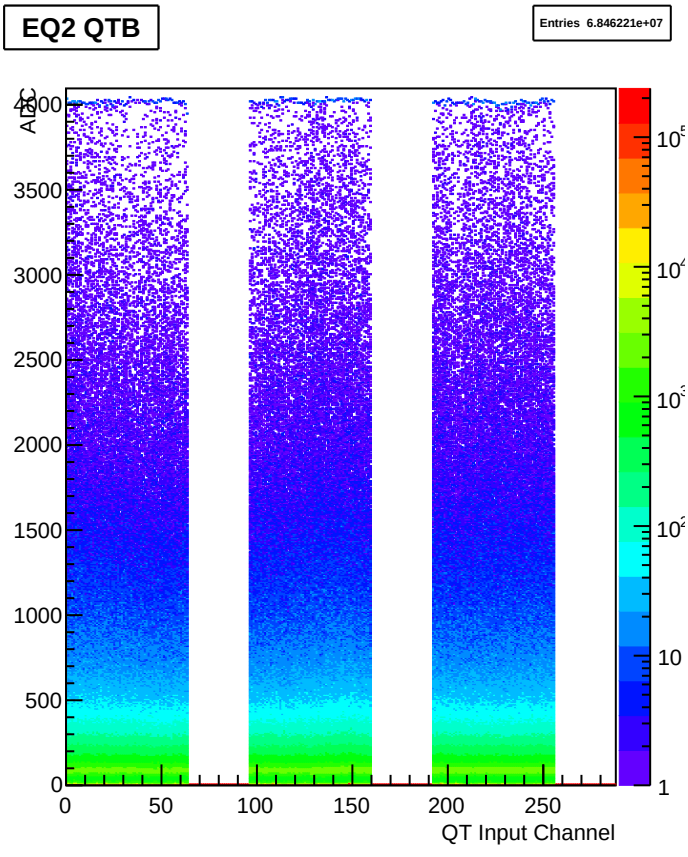

BBQ-VP002 West
Entries 3803456
ADC
QT Input Channel

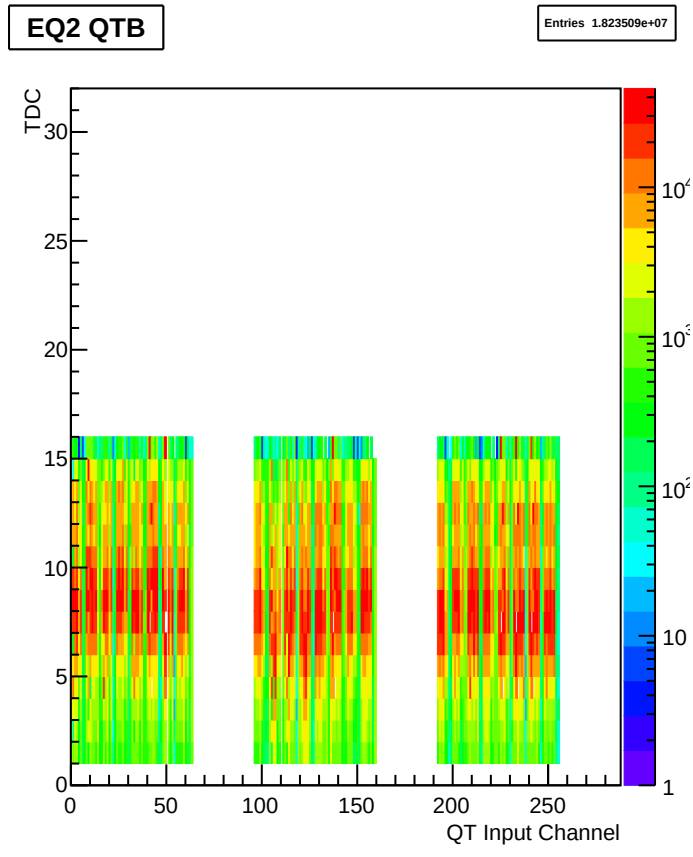

EQ1 QTB
Entries 6.846221e+07
ADC
QT Input Channel

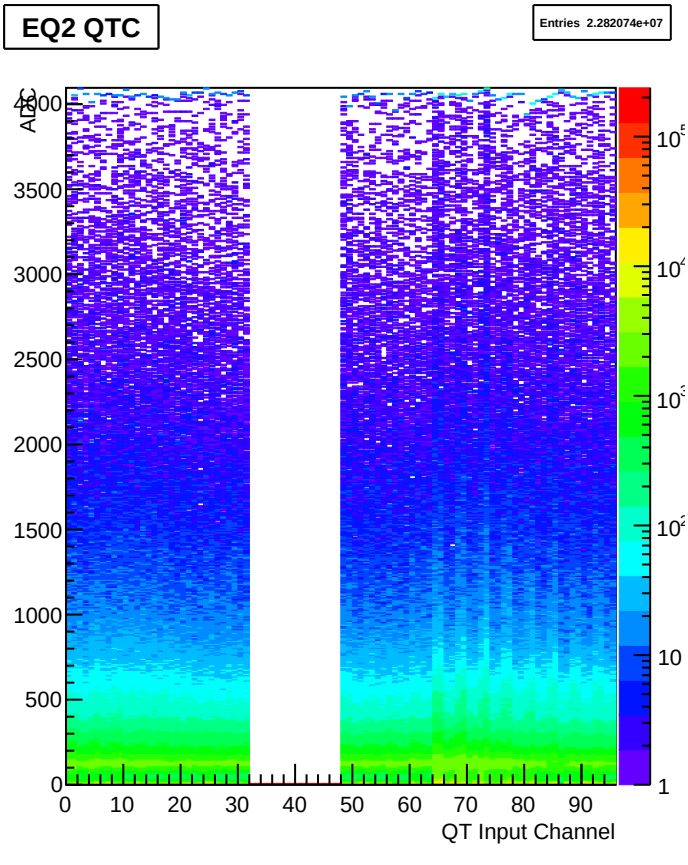

EQ1 QTB
Entries 2.463587e+07
TDC
QT Input Channel

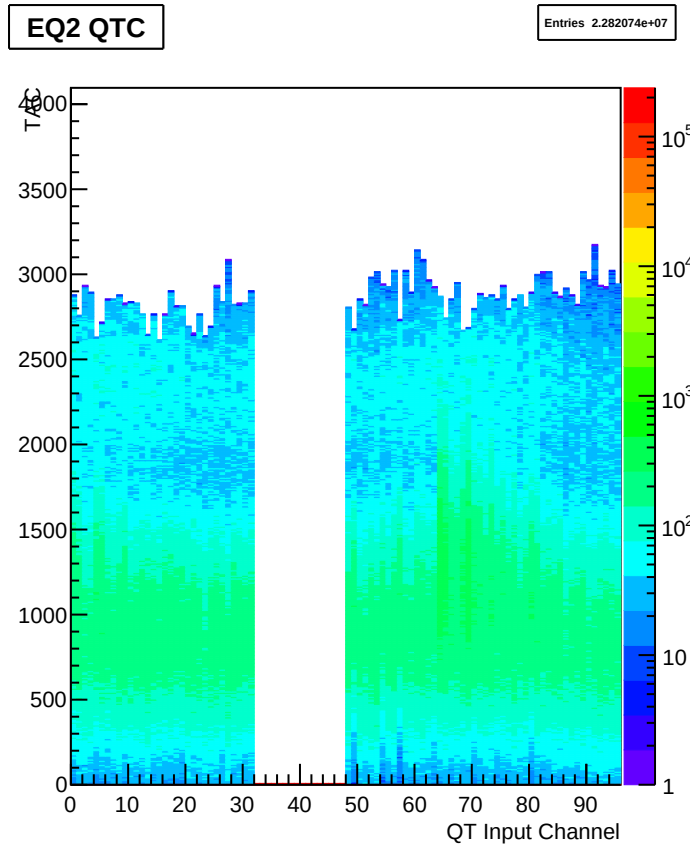

EQ1 QTC
Entries 2.282074e+07
ADC
QT Input Channel

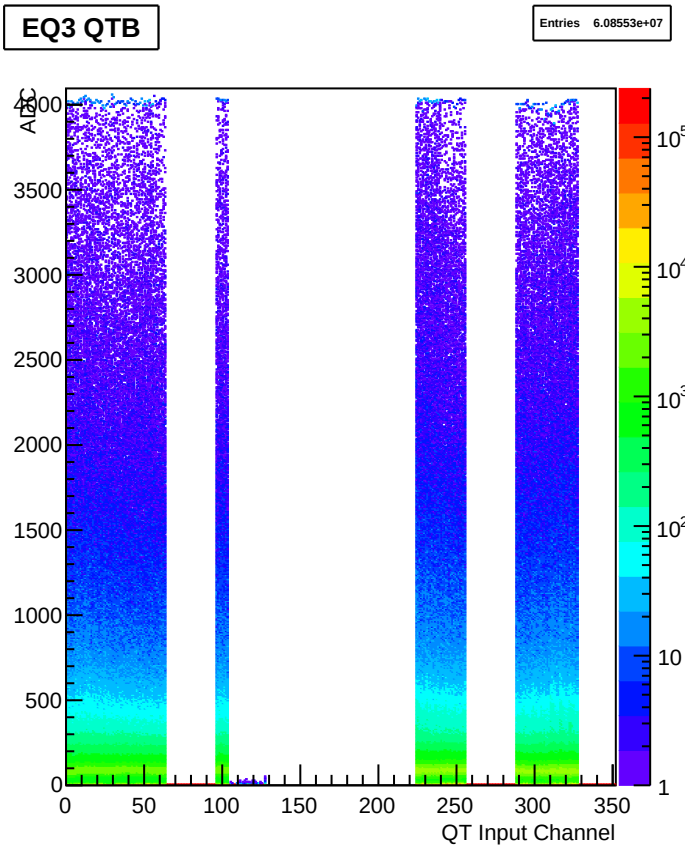

EQ1 QTC
Entries 2.282074e+07
TADC
QT Input Channel

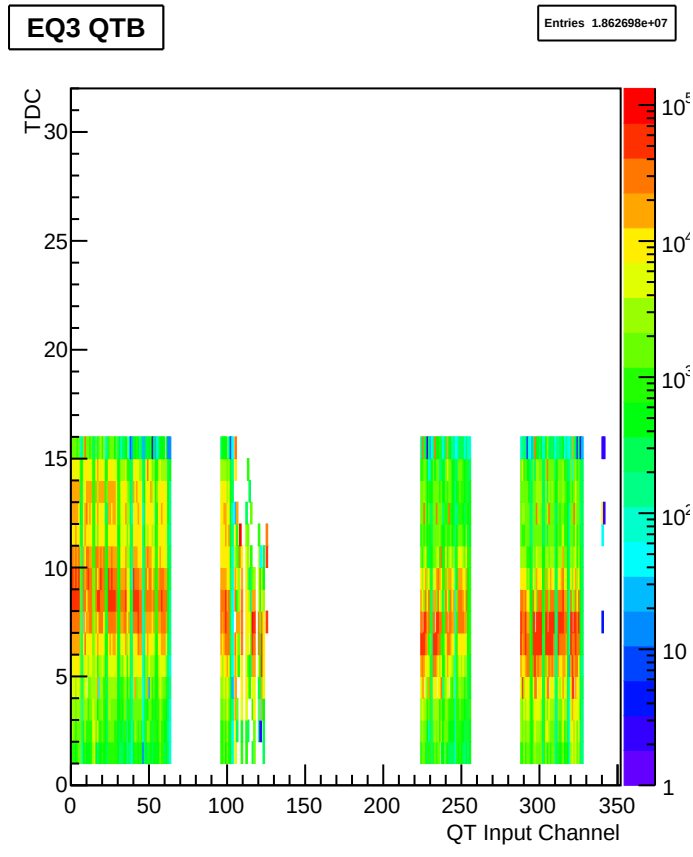

EQ2 QTB
Entries 6.846221e+07
ADC
QT Input Channel

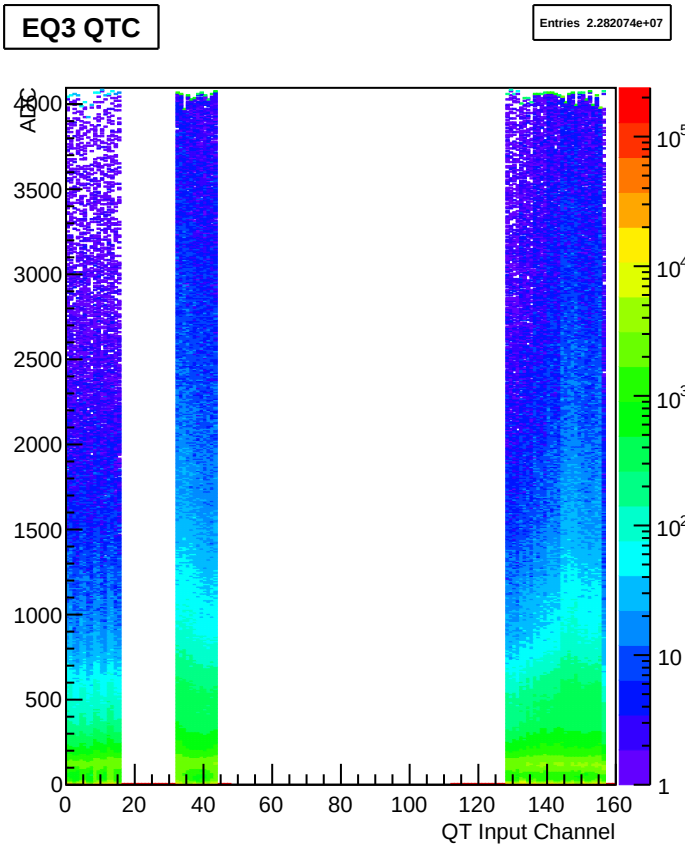

EQ2 QTB
Entries 1.823509e+07
TDC
QT Input Channel

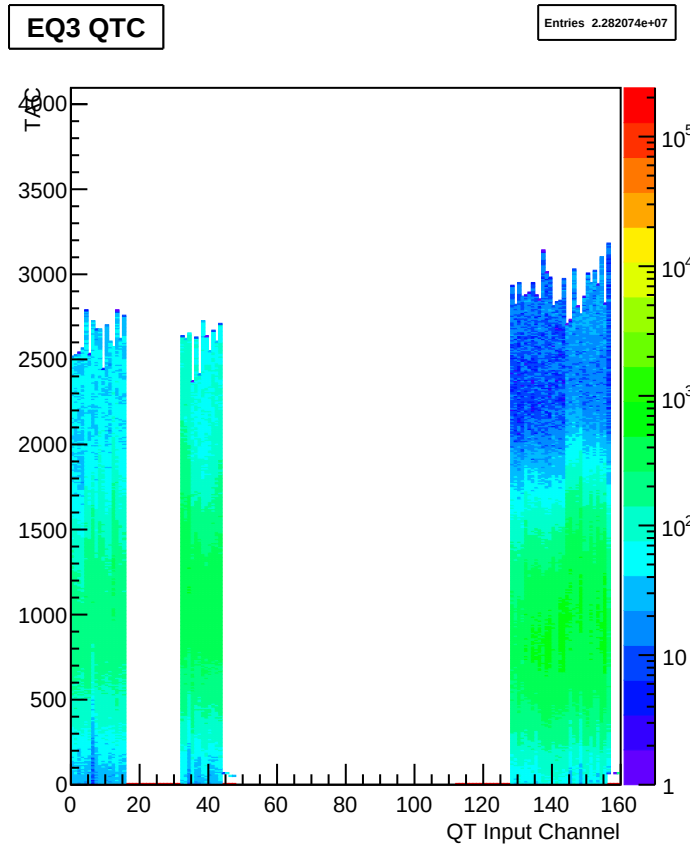

EQ2 QTC
Entries 2.282074e+07
ADC
QT Input Channel

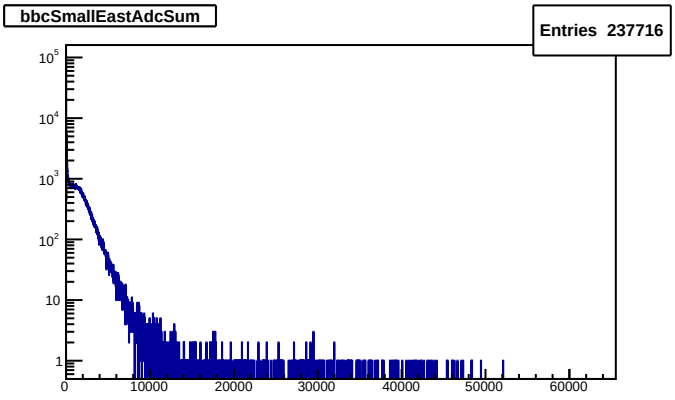

EQ2 QTC
Entries 2.282074e+07
TADC
QT Input Channel

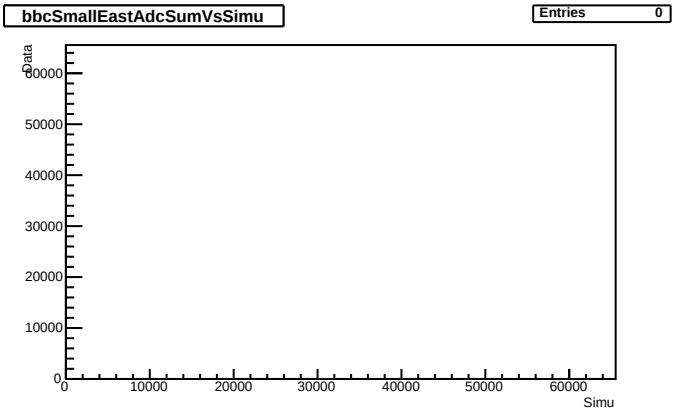

EQ3 QTB
Entries 6.08553e+07
ADC
QT Input Channel

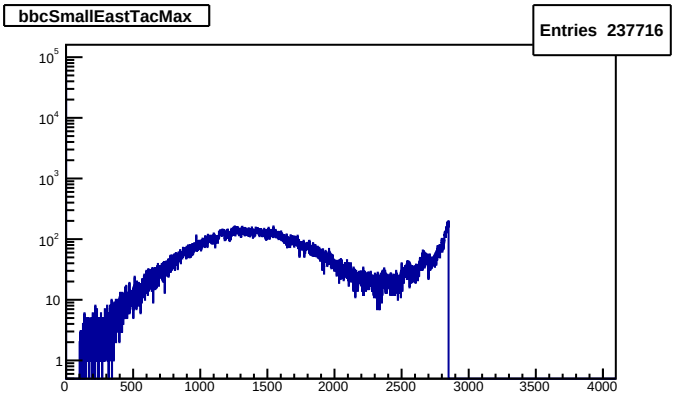

EQ3 QTB
Entries 1.862698e+07
TDC
QT Input Channel

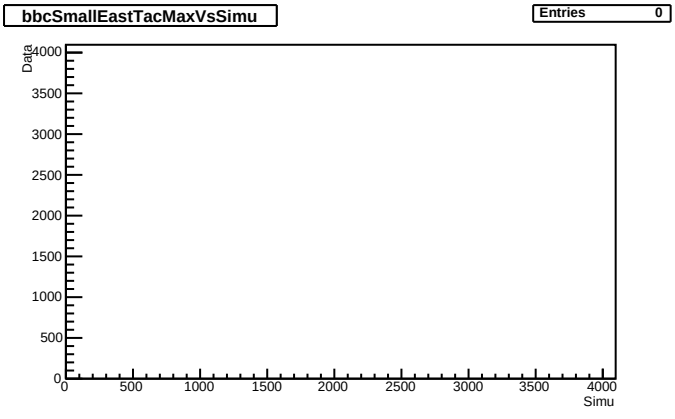

EQ3 QTC
Entries 2.282074e+07
ADC
QT Input Channel


EQ3 QTC
Entries 2.282074e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 237716


bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu


bbcSmallEastTacMax
Entries 237716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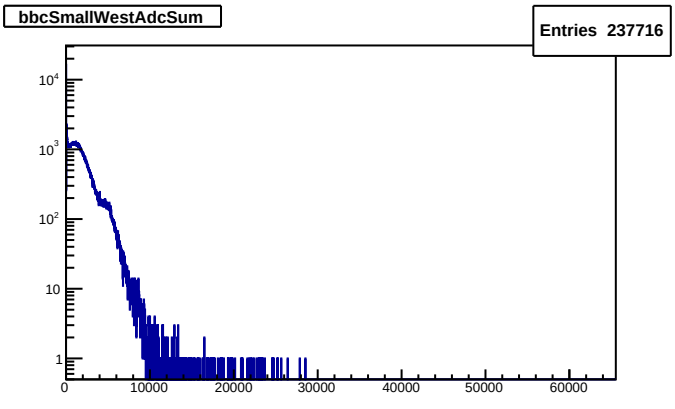
Simu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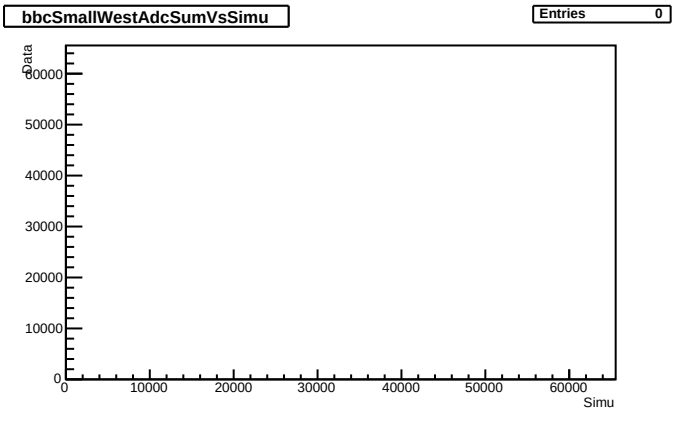
Entries 237716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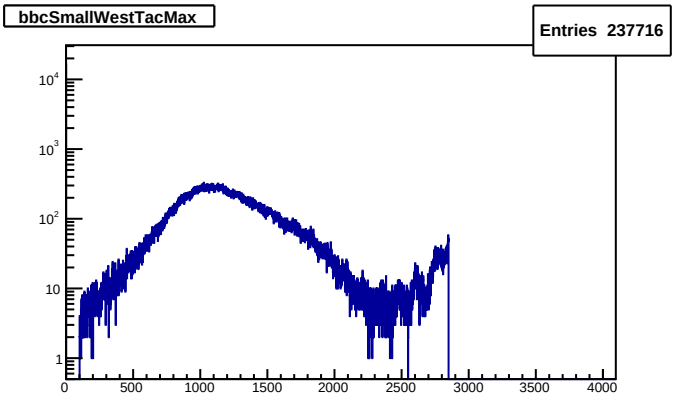
Entries 0
Data
Simu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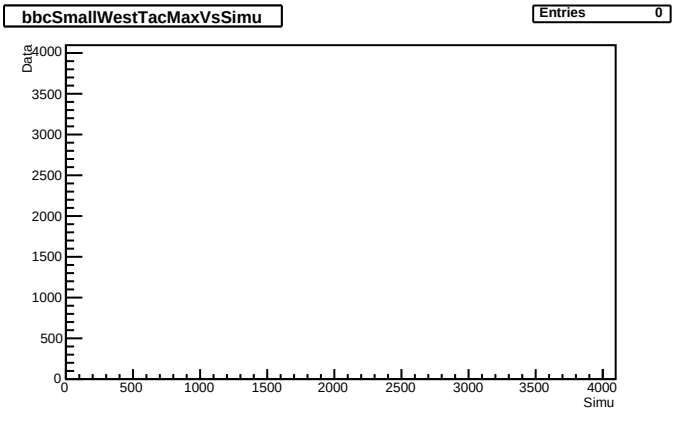
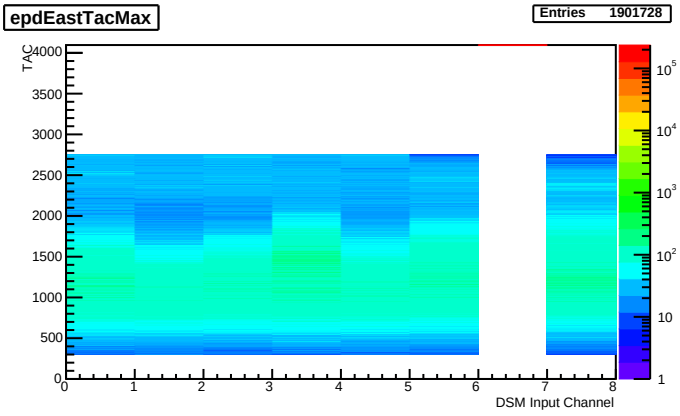
Entries 237716


bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu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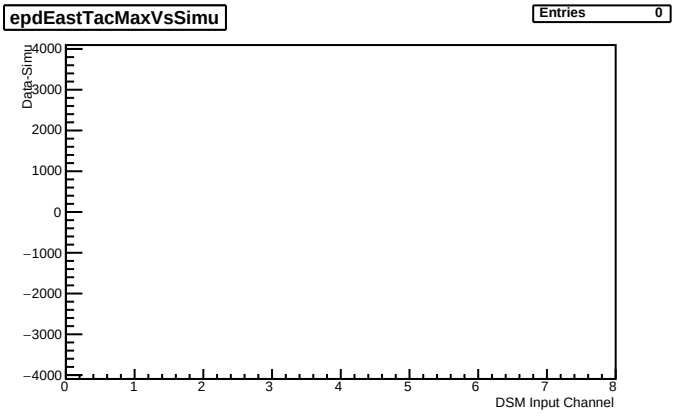
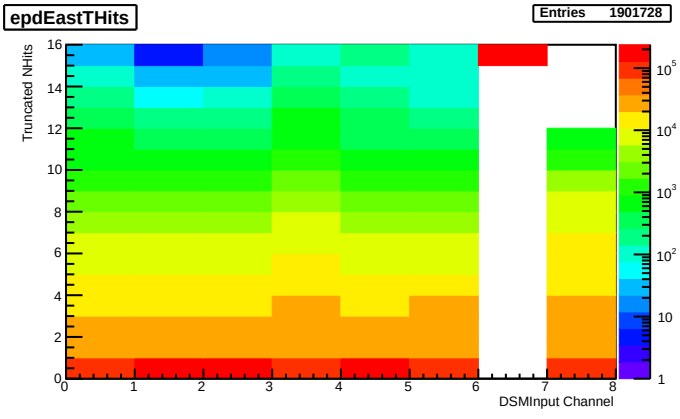
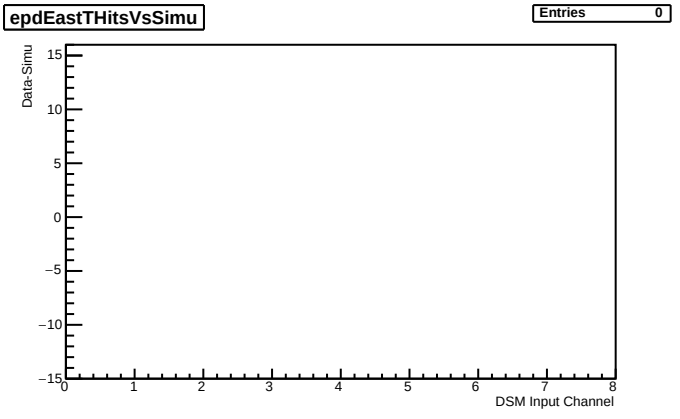
Entries 1901728
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 1901728
Truncated NHits
DSMInput Channel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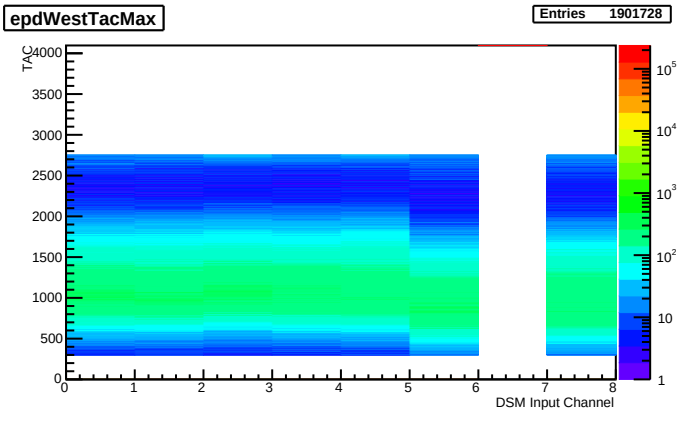
Data-Simu
DSM Input Channel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Entries 1901728
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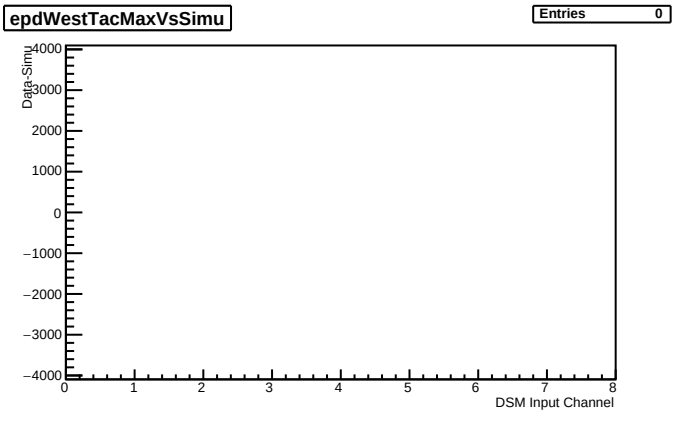
DSM Input Channel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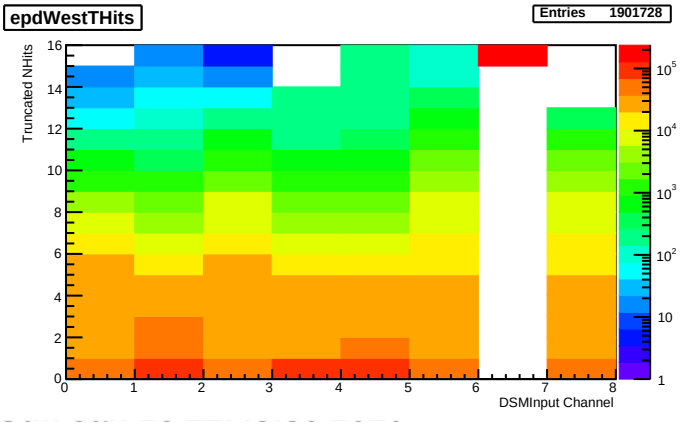
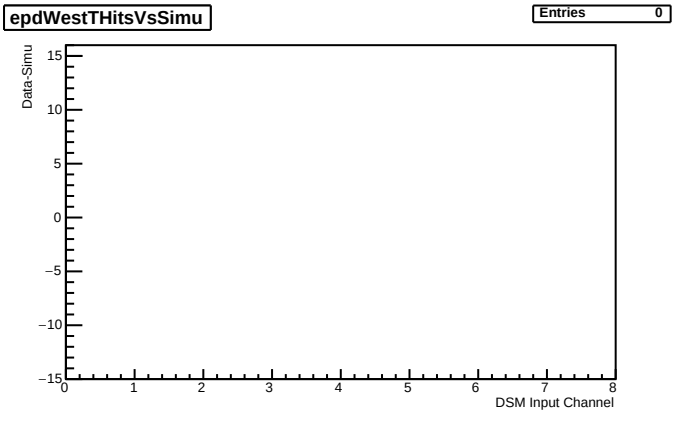
Entries 0
Data-Simu
DSM Input Channel


epdWestTHits
Entries 1901728
Truncated NHits
DSMInput Channel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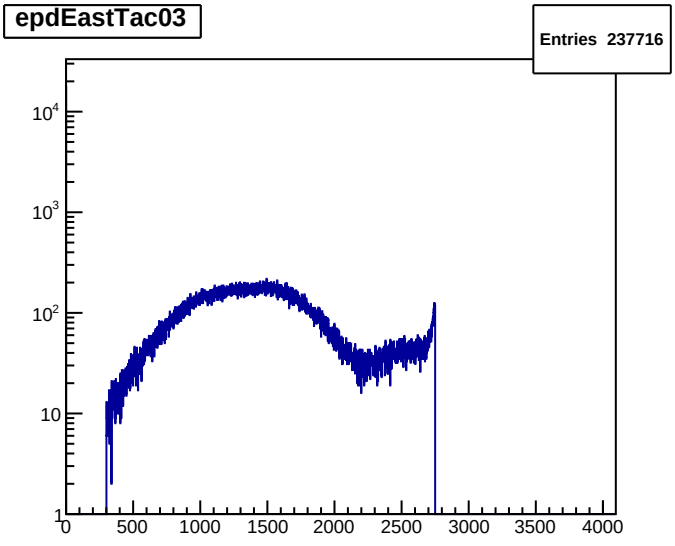
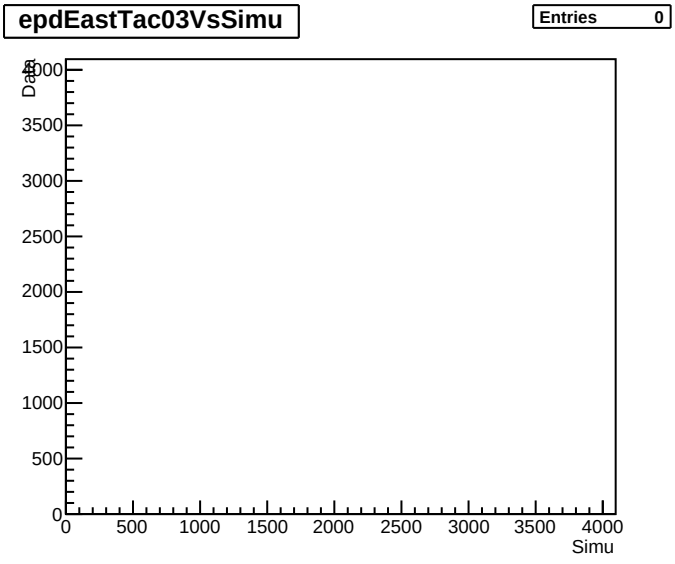
Entries 0
Data-Simu
DSM Input Channel


epdEastTac03
Entries 237716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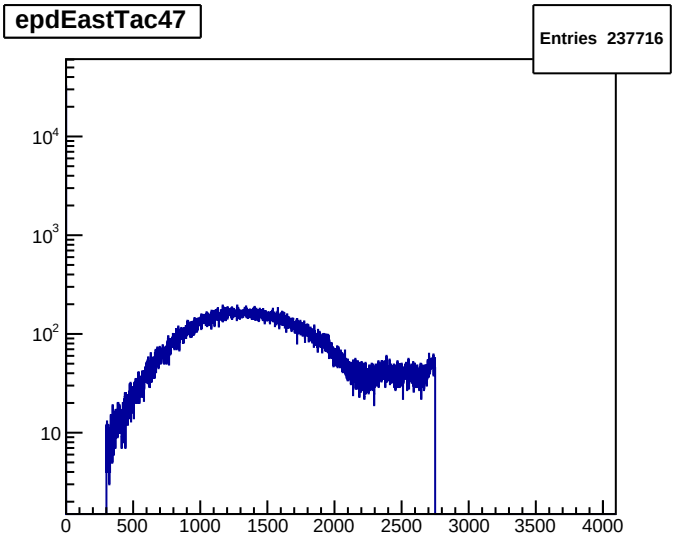
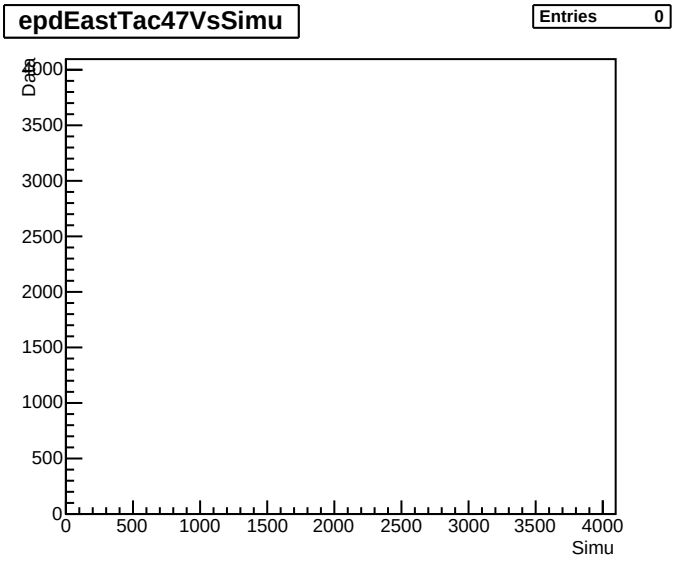
Entries 0
Data
Simu


epdEastTac47
Entries 237716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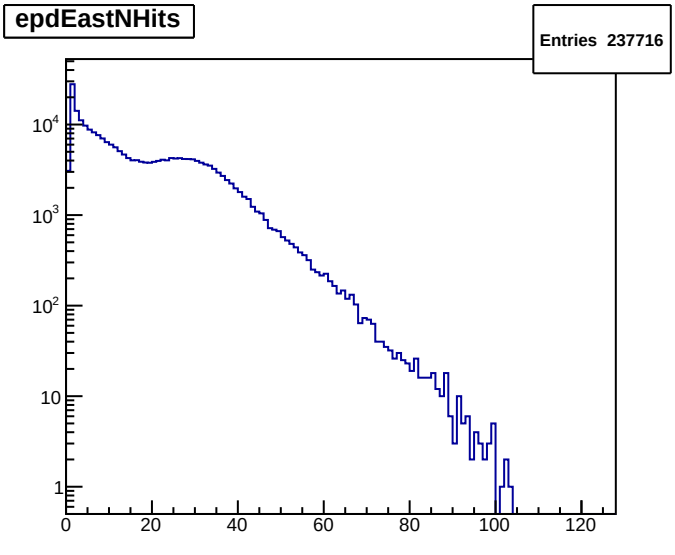
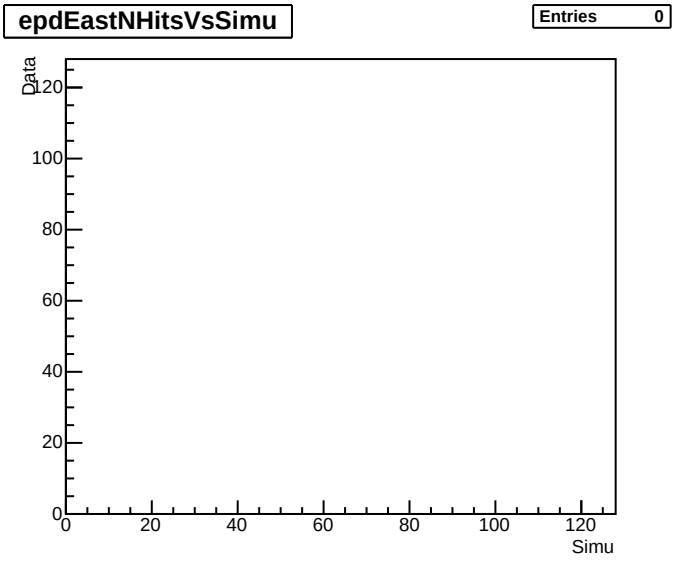
Entries 0
Data
Simu


epdEastNHits
Entries 237716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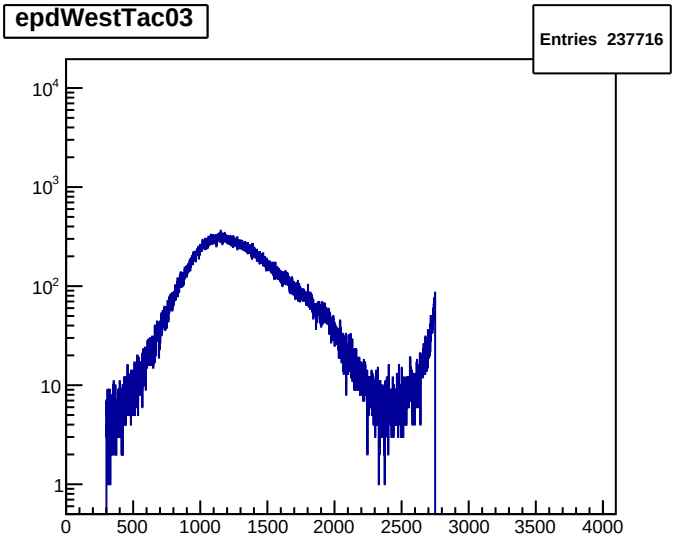
Entries 0
Data
Simu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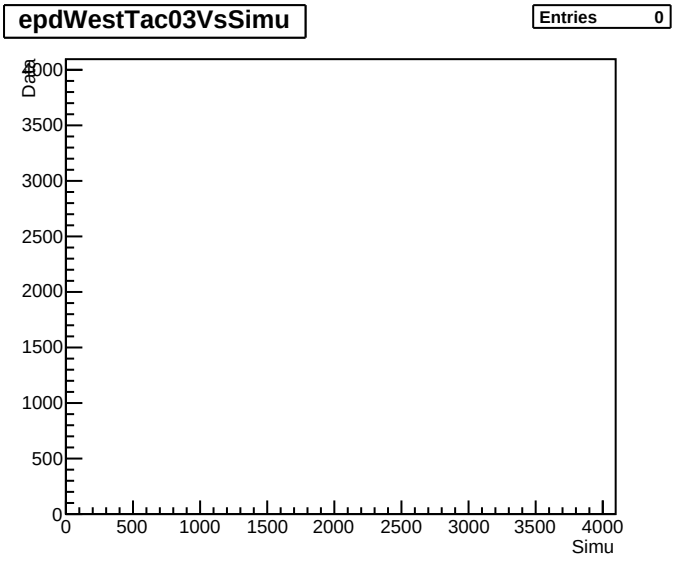
Entries 237716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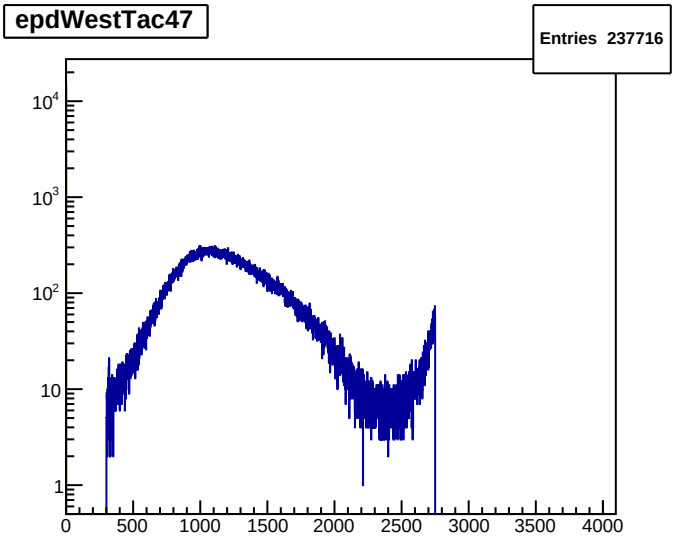
Entries 0
Data
Simu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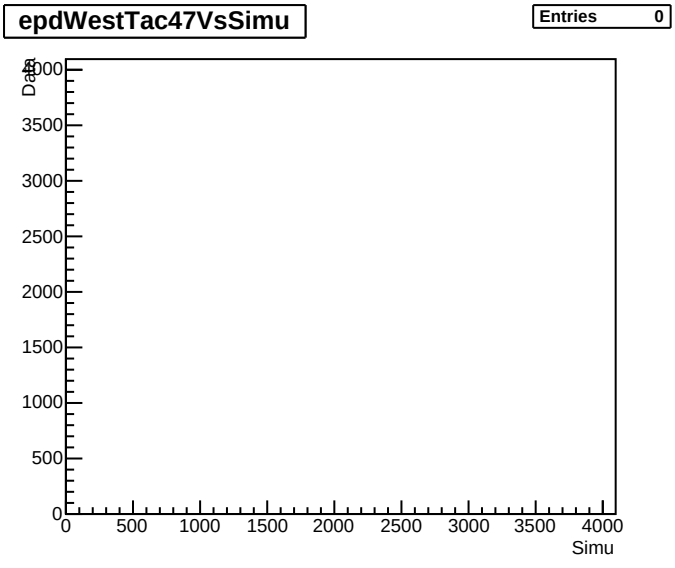
Entries 237716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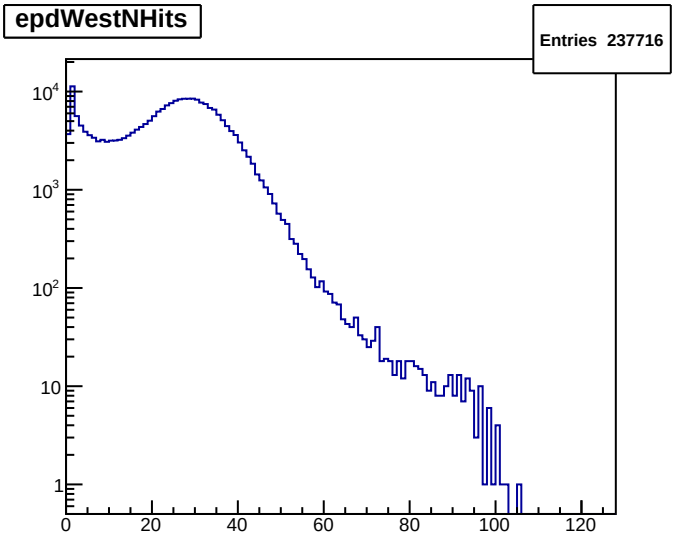
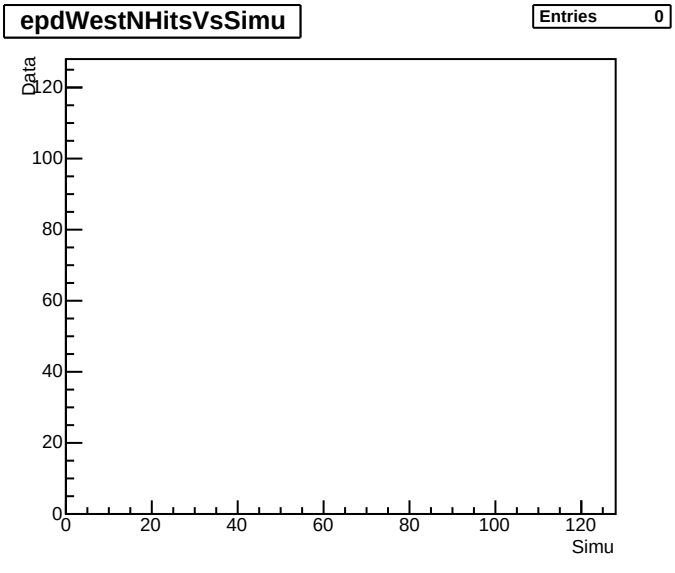
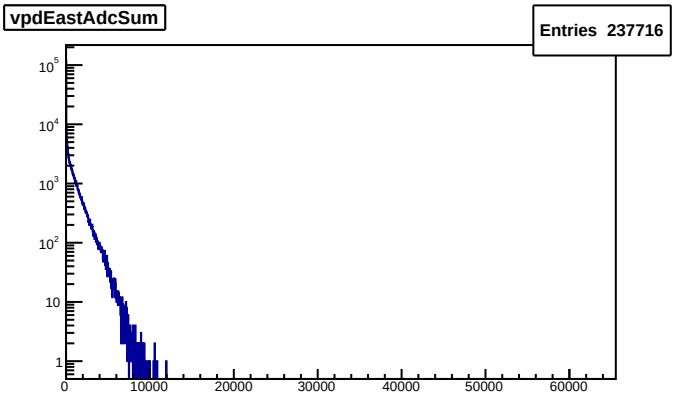
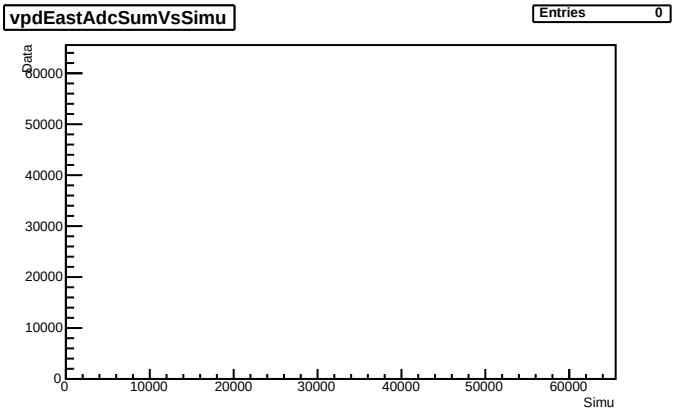
Entries 0
Data
Simu


epdWestNHits
Entries 237716


epdWestNHitsVsSimu
Entries 0
Data
Simu


vpdEastAdcSum
Entries 237716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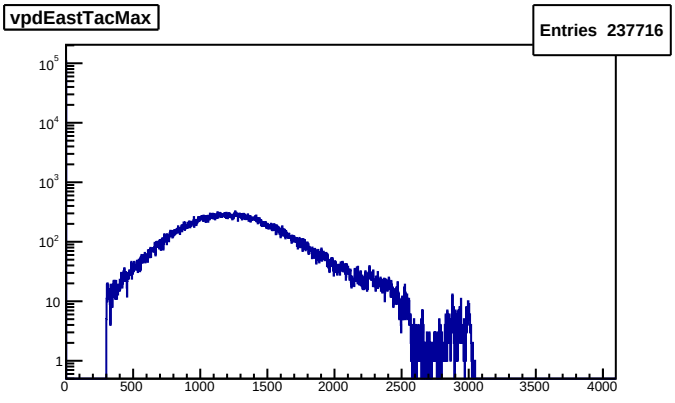
Entries 0
Data
Simu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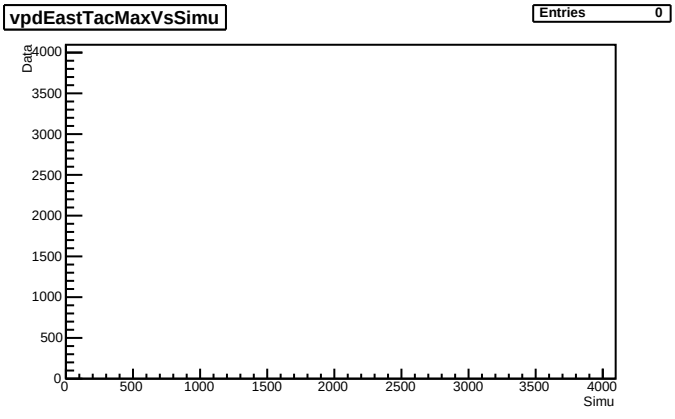
Entries 237716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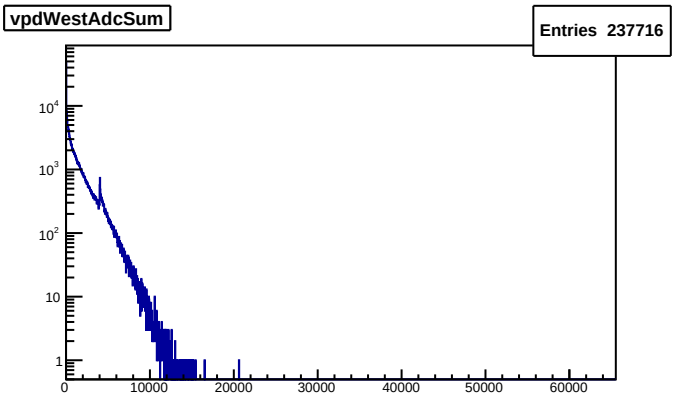
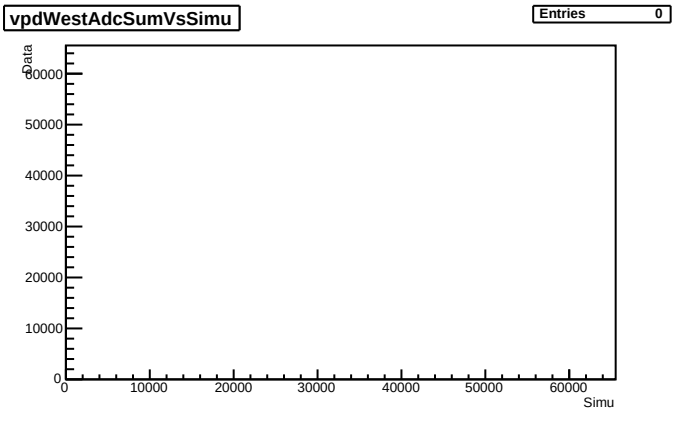
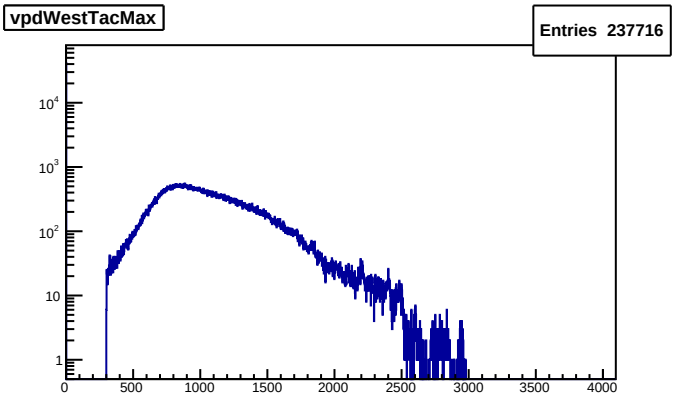
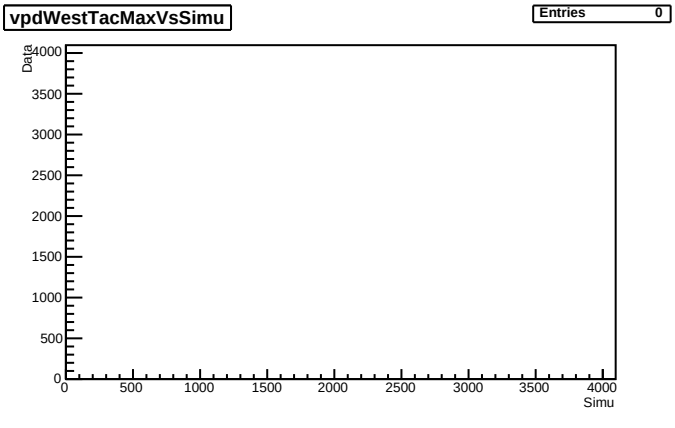
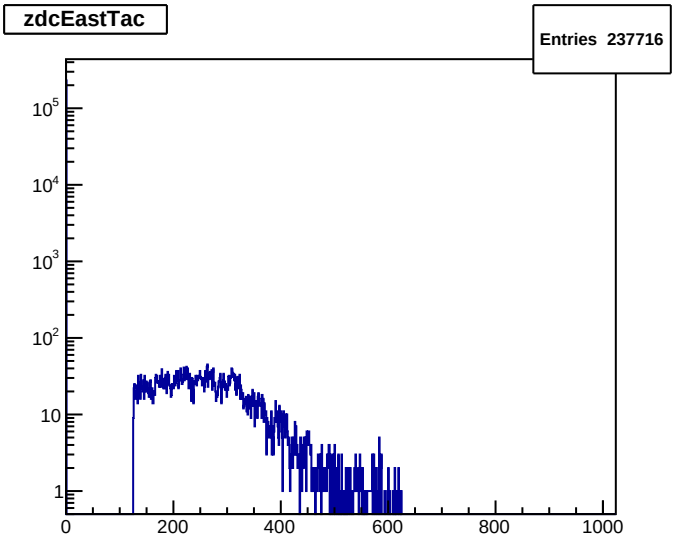
Entries 0
Data
Simu

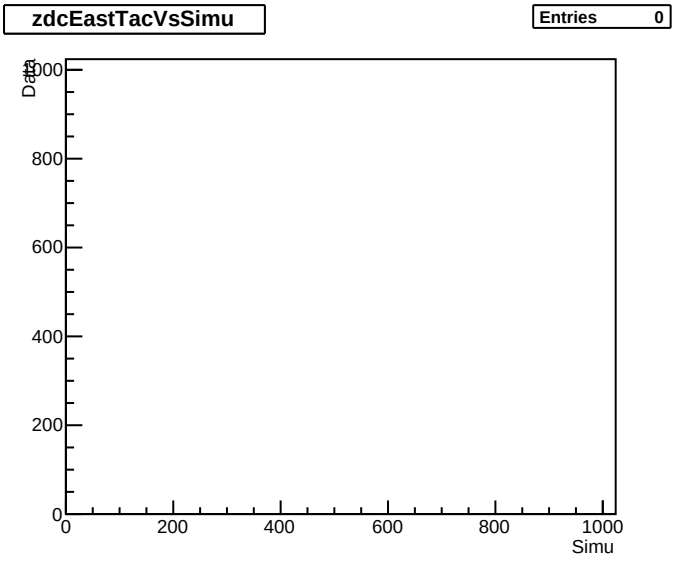

vpdWestAdcSum
Entries 237716

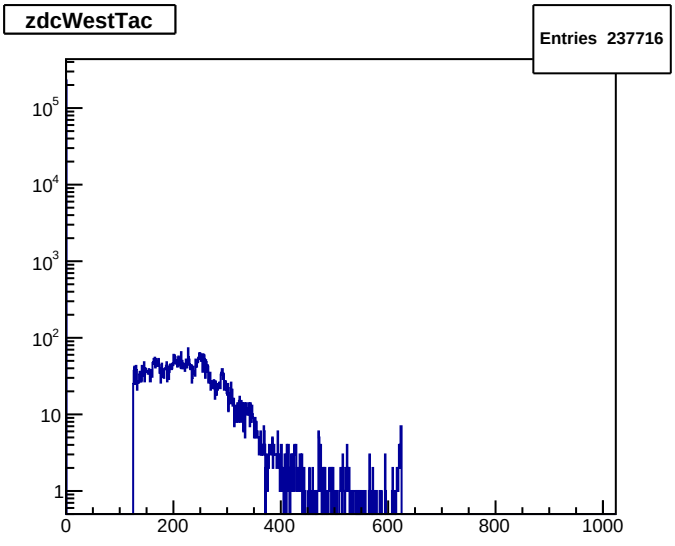

vpdWestAdcSumVsSimu
Entries 0
Data
Simu

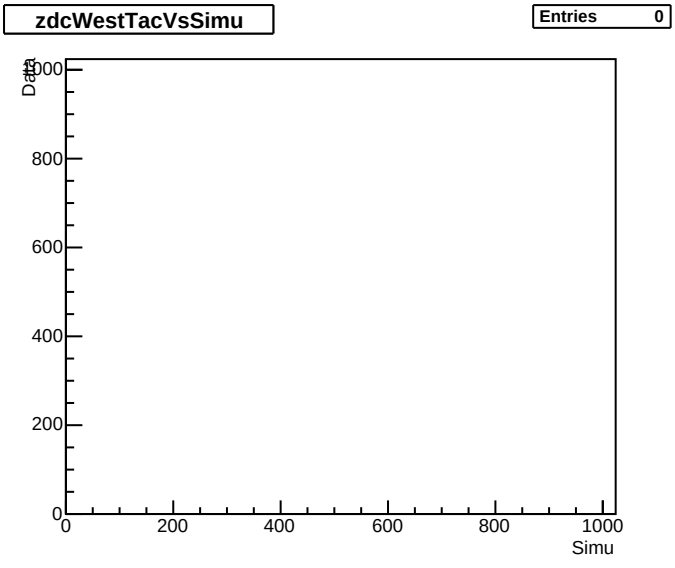

vpdWestTacMax
Entries 237716

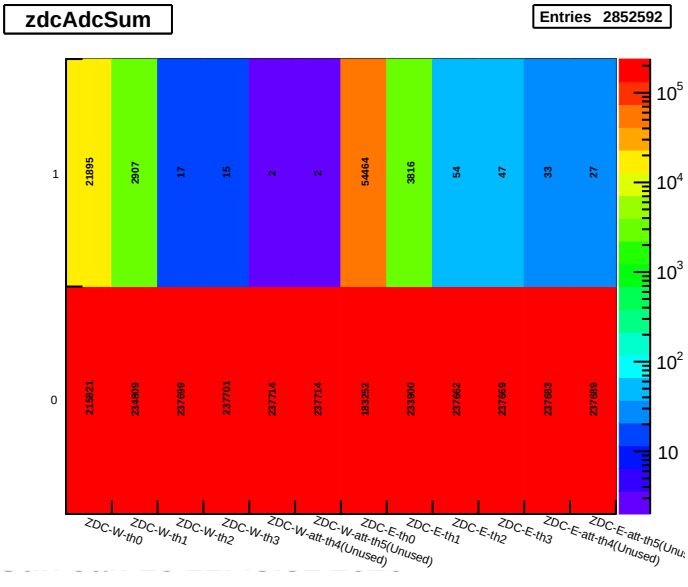

vpdWestTacMaxVsSimu
Entries 0
Data
Simu

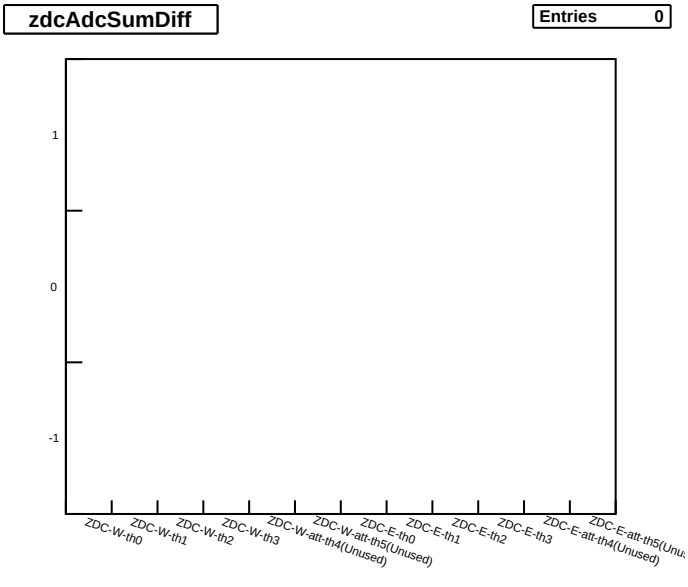

zdcEastTac
Entries 237716
10^5
10^4
10^3
10^2
10
1
0
200
400
600
800
1000

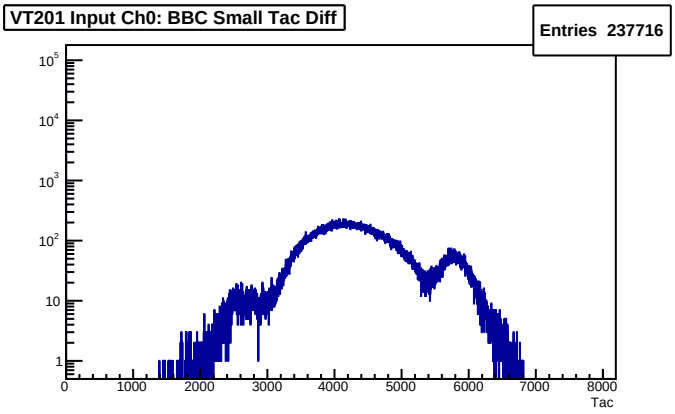

zdcEastTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

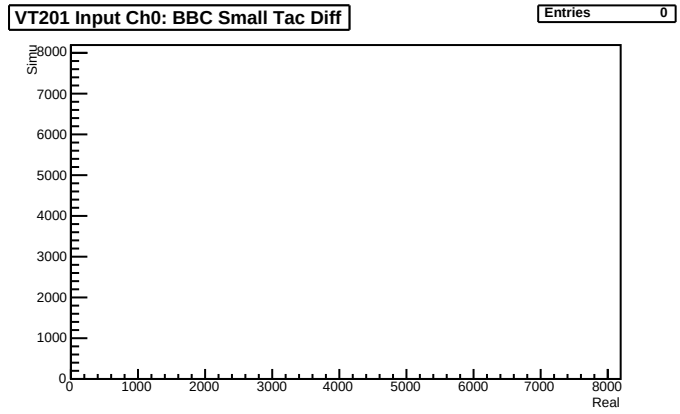

zdcWestTac
Entries 237716
10^5
10^4
10^3
10^2
10
1
0
200
400
600
800
1000

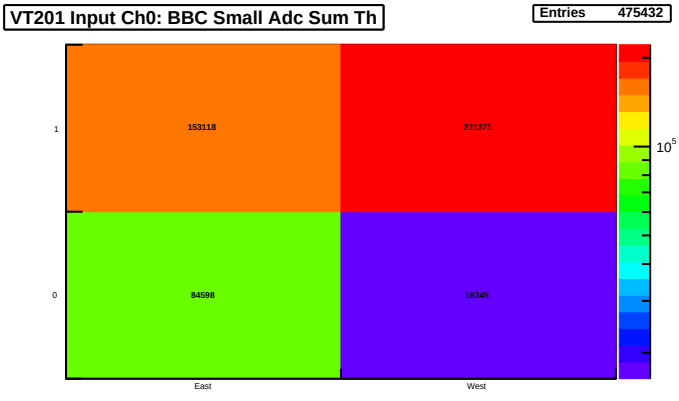

zdcWestTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

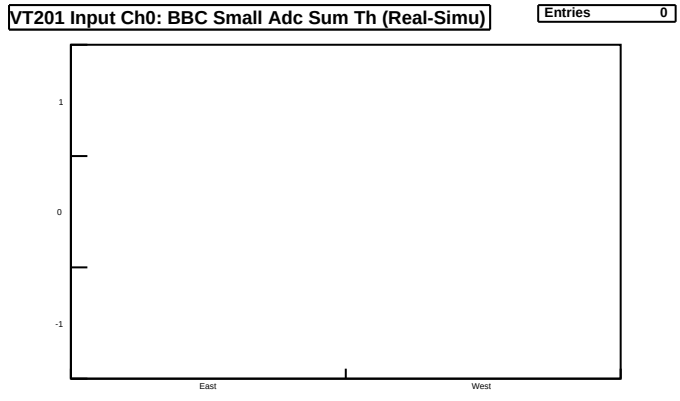

zdcAdcSum
Entries 2852592
1
0
21895
2907
17
15
2
2
54464
3816
54
47
33
27
215821
224809
237699
237701
237714
237714
183252
233900
237662
237669
237683
237689
10^5
10^4
10^3
10^2
10
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

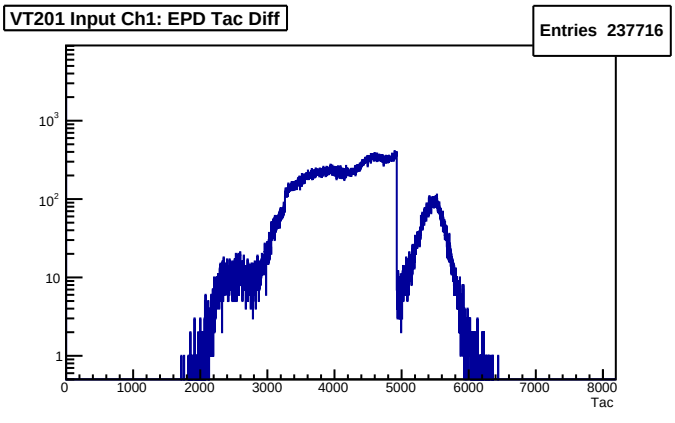

zdcAdcSumDiff
Entries 0
1
0
-1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

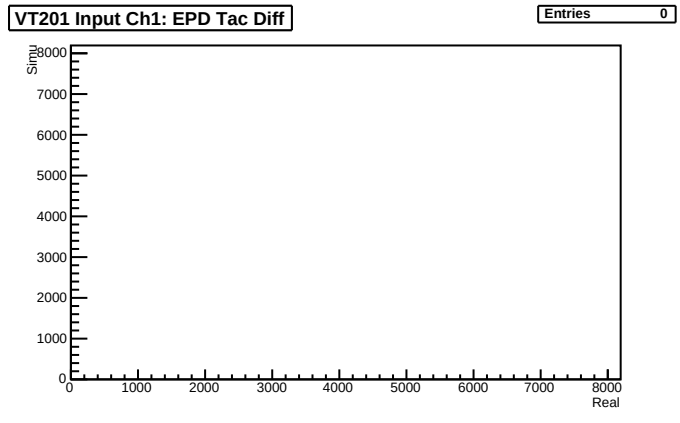

VT201 Input Ch0: BBC Small Tac Diff
Entries 237716
Tac

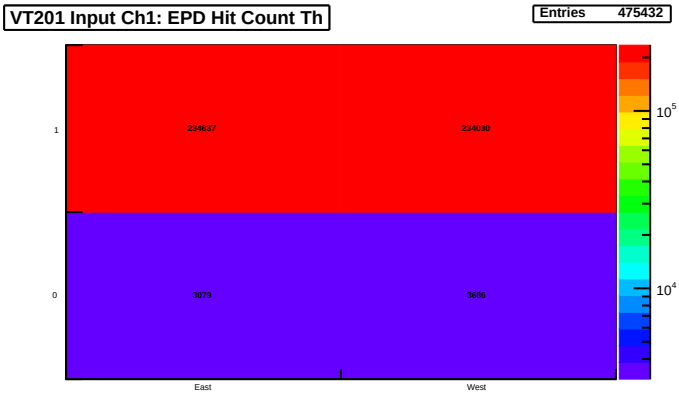

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

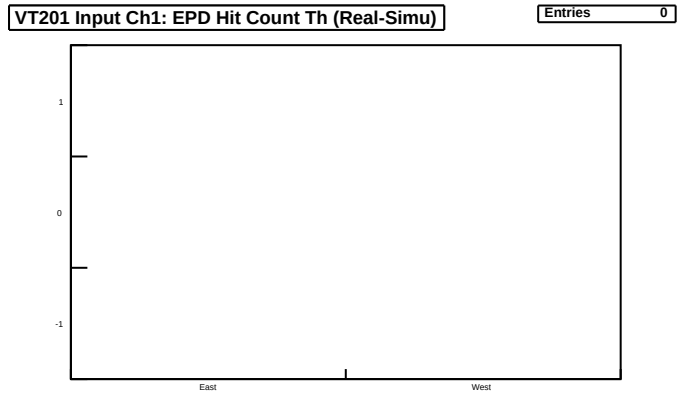

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 475432
153118
221371
84598
16345
East
West

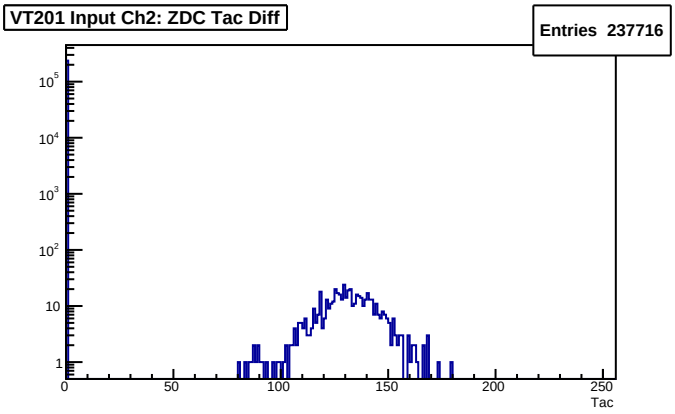

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

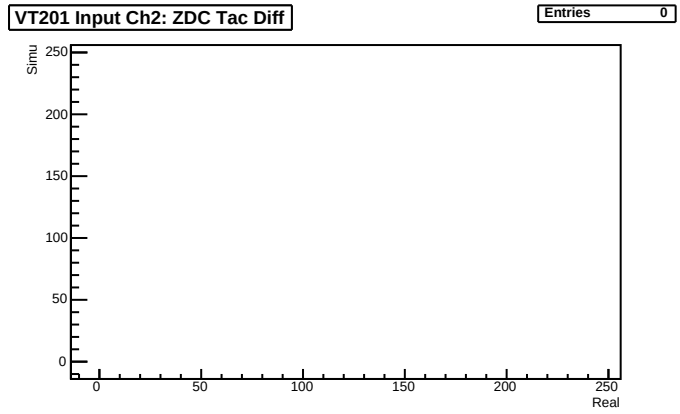

VT201 Input Ch1: EPD Tac Diff
Entries 237716
Tac

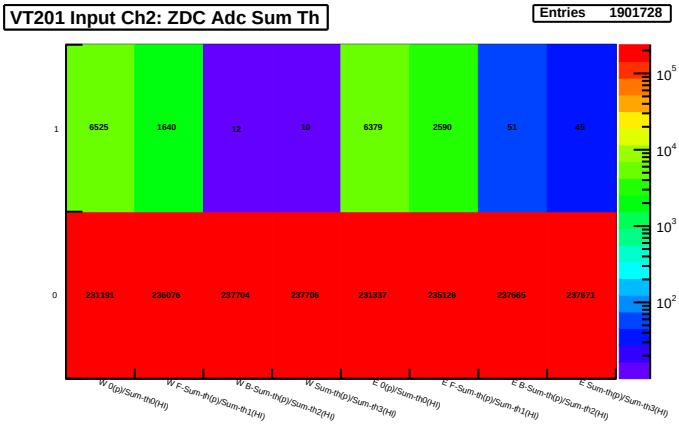

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

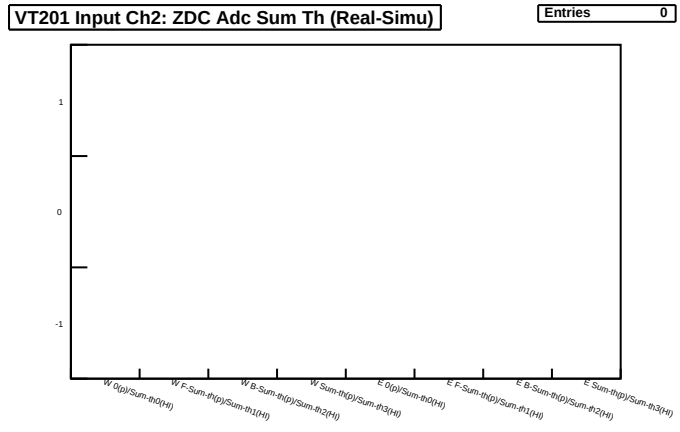

VT201 Input Ch1: EPD Hit Count Th
Entries 475432
234637
234030
3079
3686
East
West

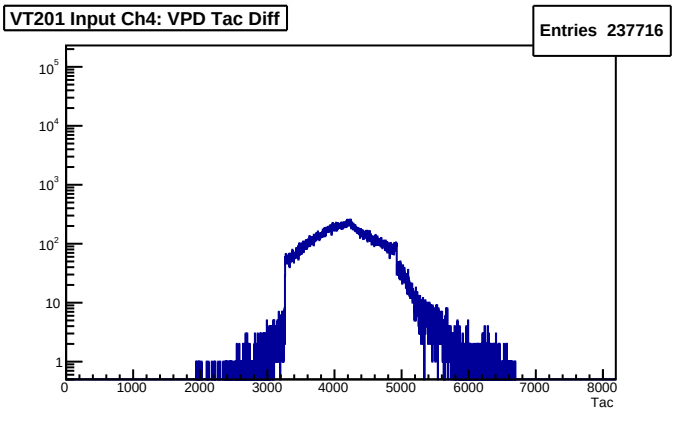

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

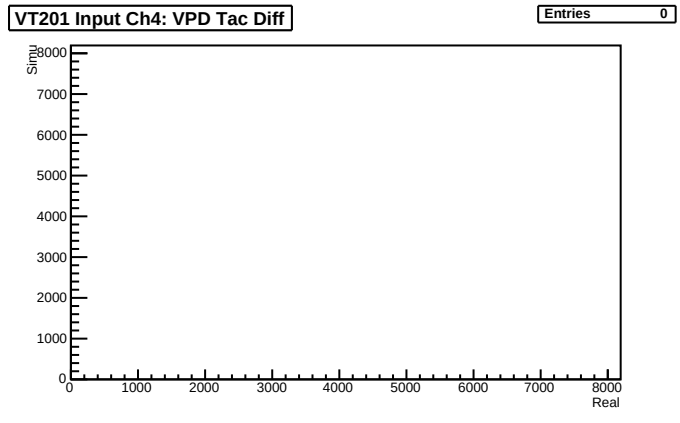

VT201 Input Ch2: ZDC Tac Diff
Entries 237716
Tac

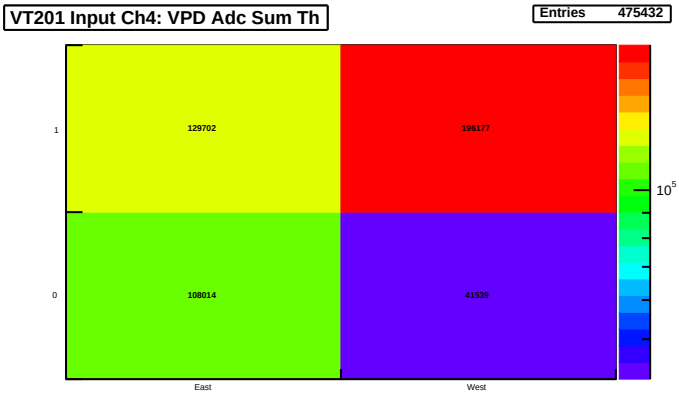

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

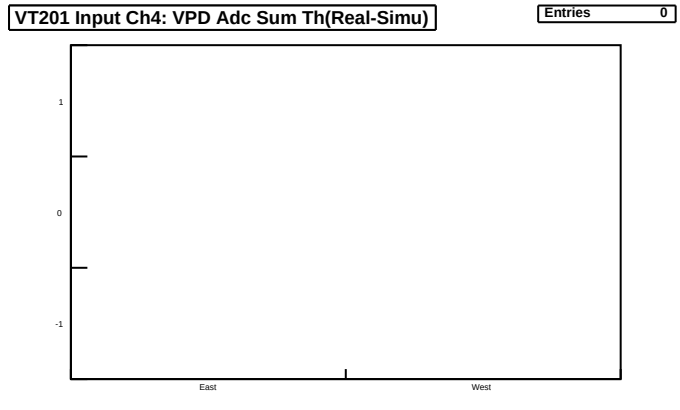

VT201 Input Ch2: ZDC Adc Sum Th
Entries 1901728
6525
1640
12
10
6379
2590
51
45
231191
236076
237704
237706
231337
235126
237665
237671
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

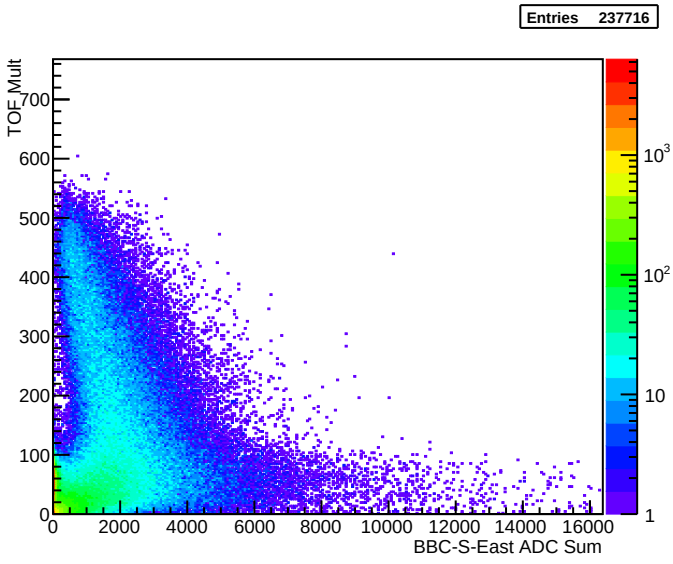

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

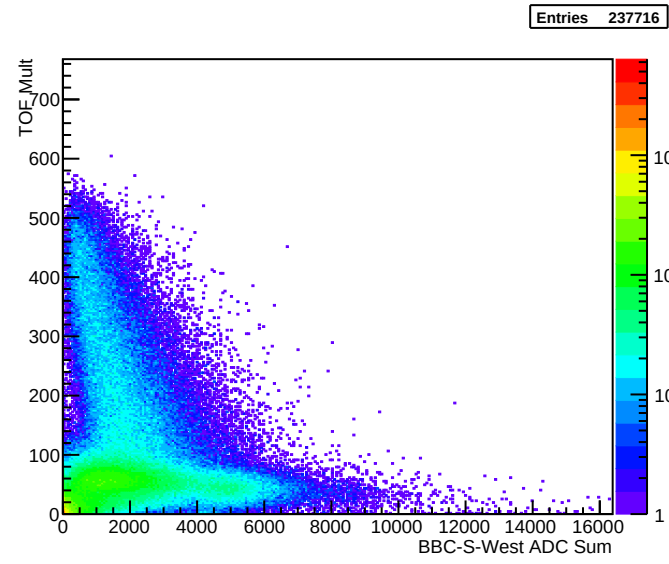

VT201 Input Ch4: VPD Tac Diff
Entries 237716
Tac

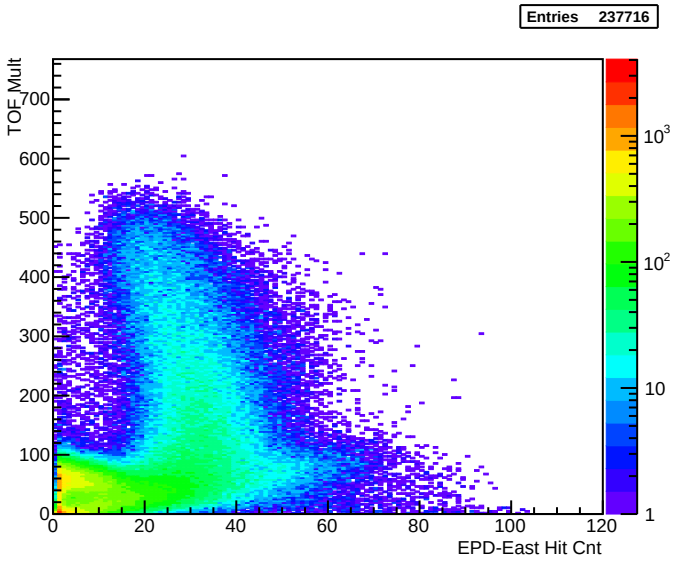

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

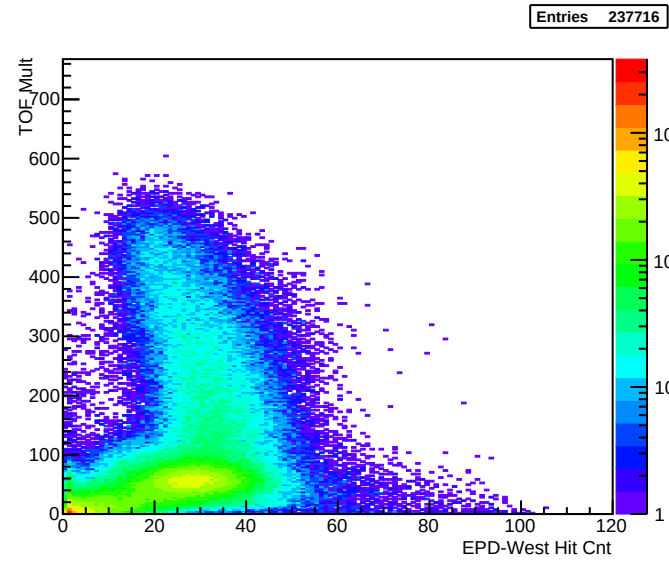

VT201 Input Ch4: VPD Adc Sum Th
Entries 475432
129702
196177
108014
41539
East
West

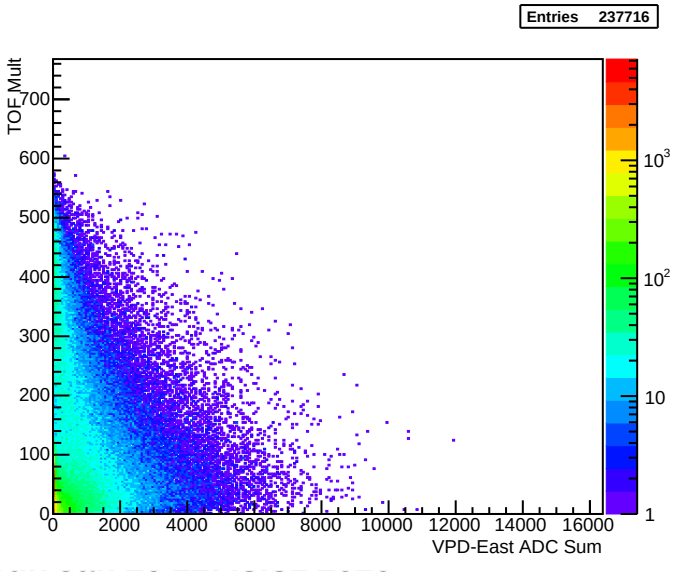

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

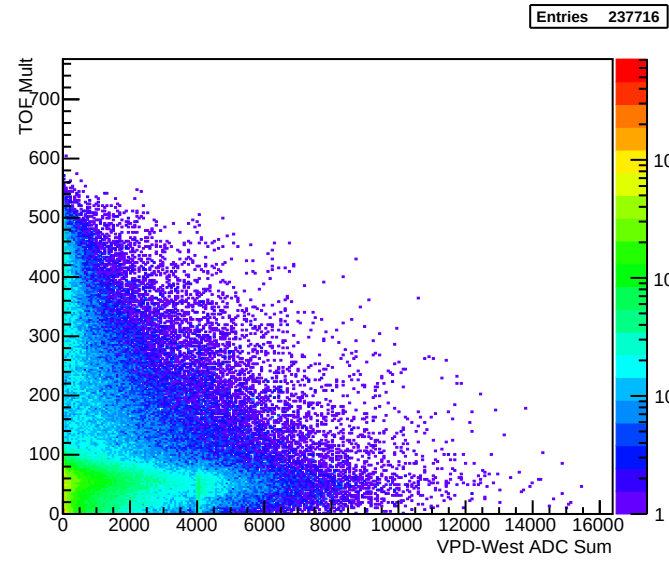

Entries 237716
TOF_Mult
BBC-S-East ADC Sum

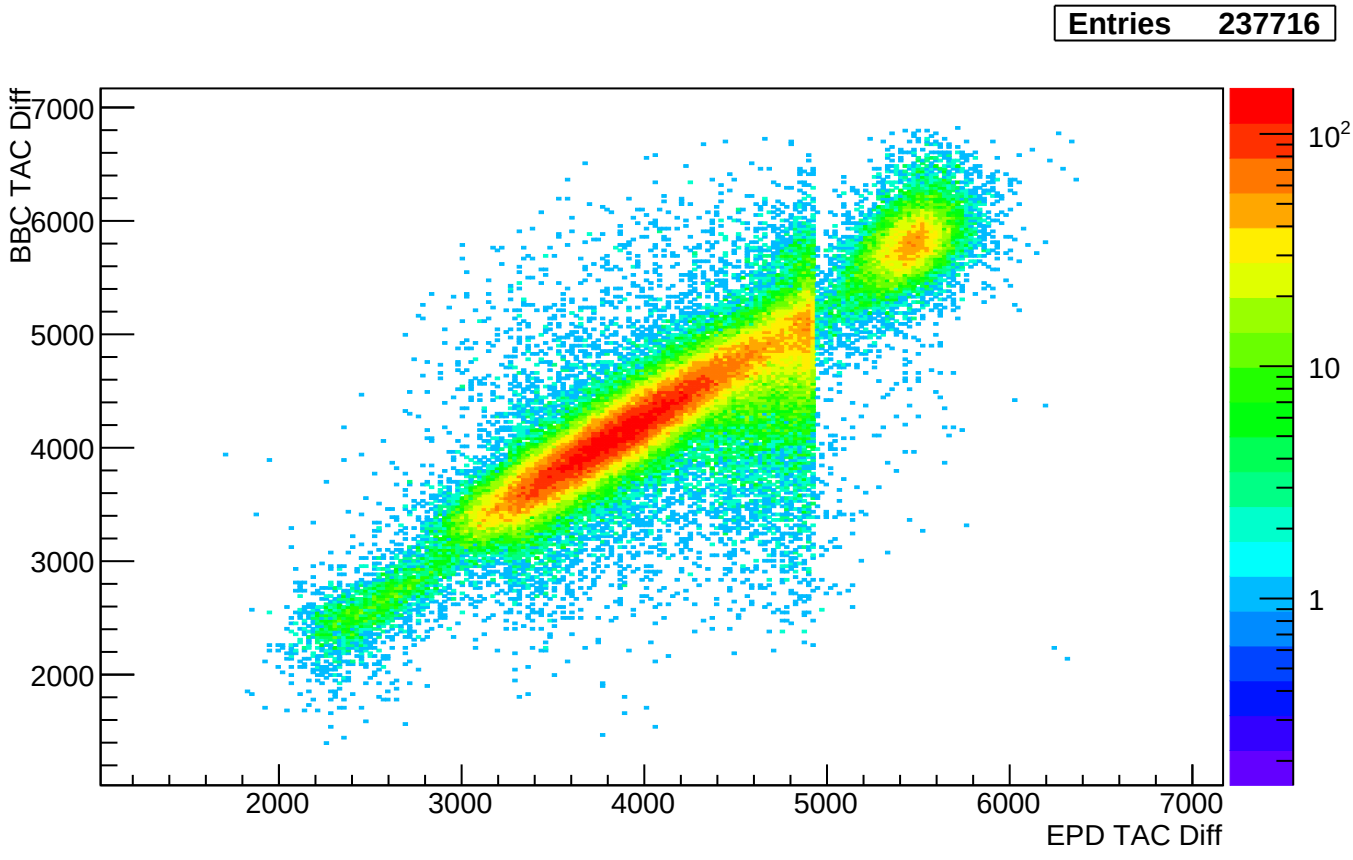

Entries 237716
TOF_Mult
BBC-S-West ADC Sum

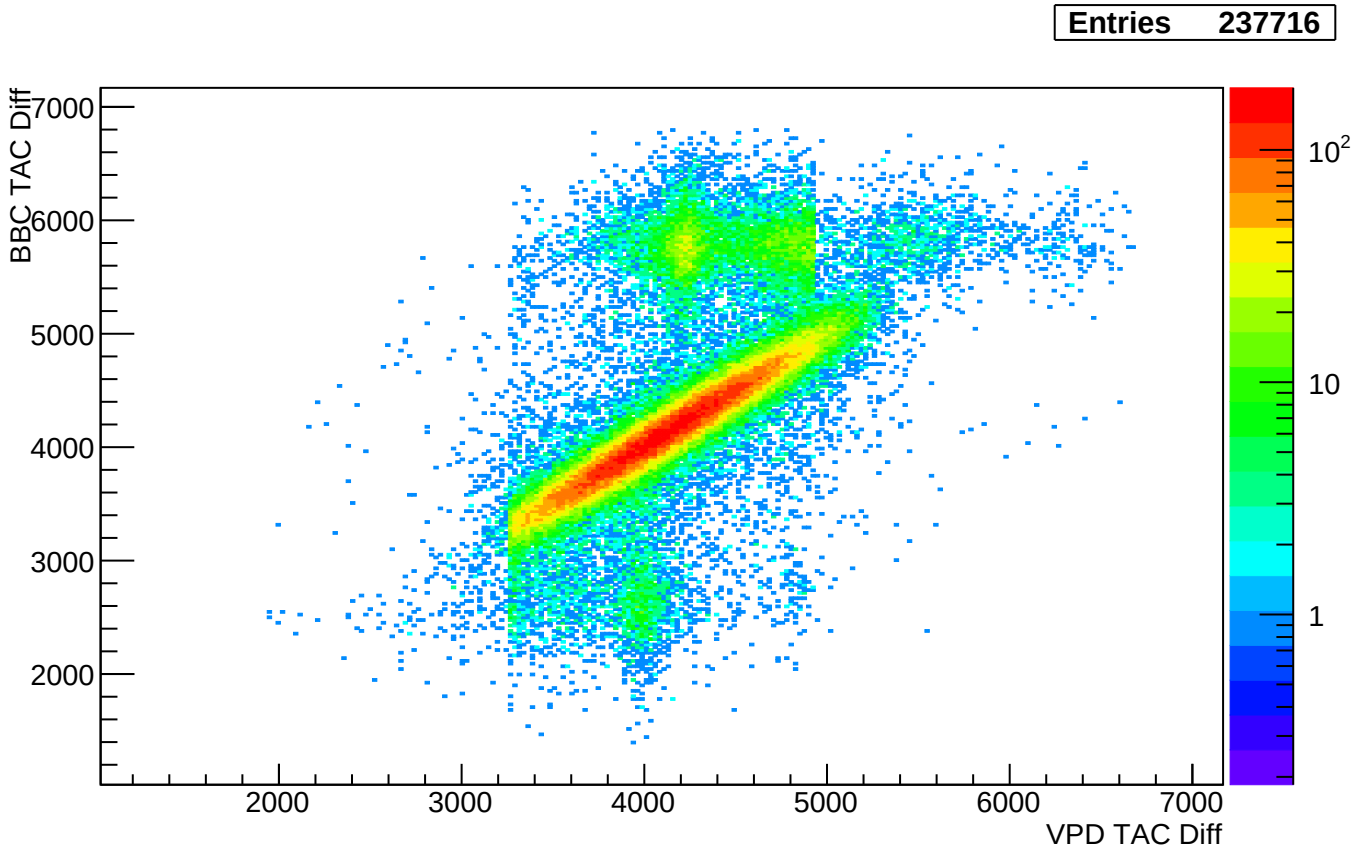

Entries 237716
TOF_Mult
EPD-East Hit Cnt

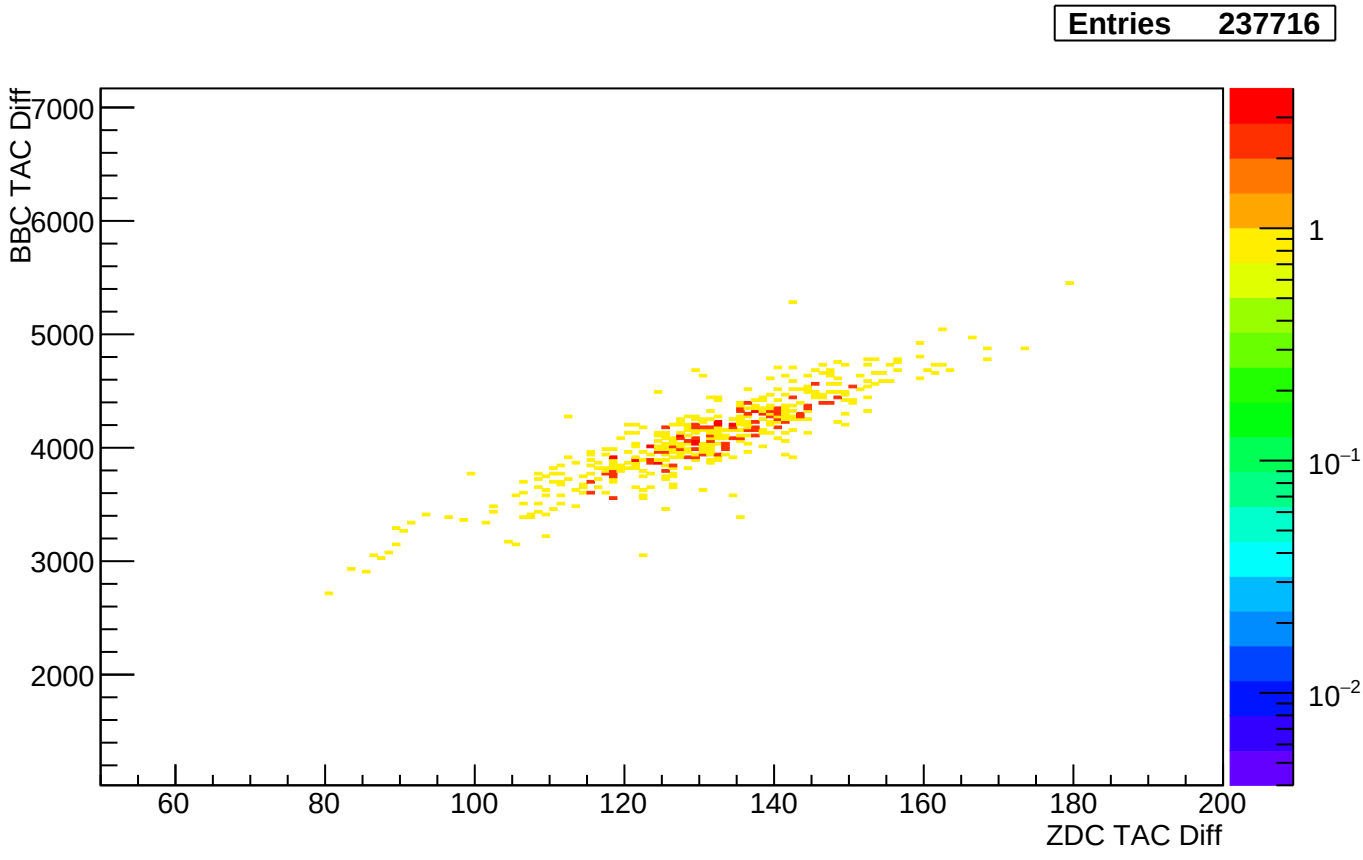

Entries 237716
TOF_Mult
EPD-West Hit Cnt

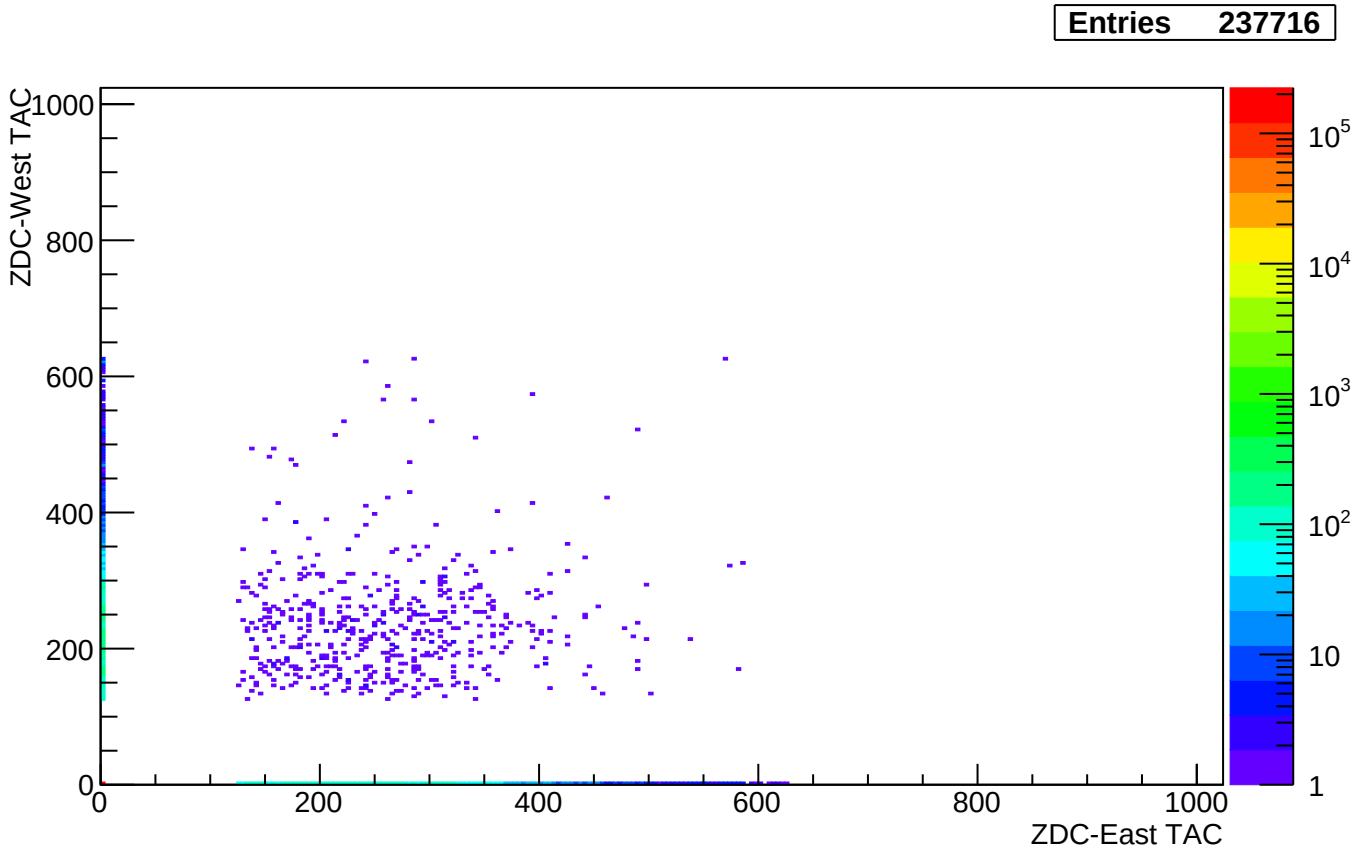

Entries 237716
TOF_Mult
VPD-East ADC Sum

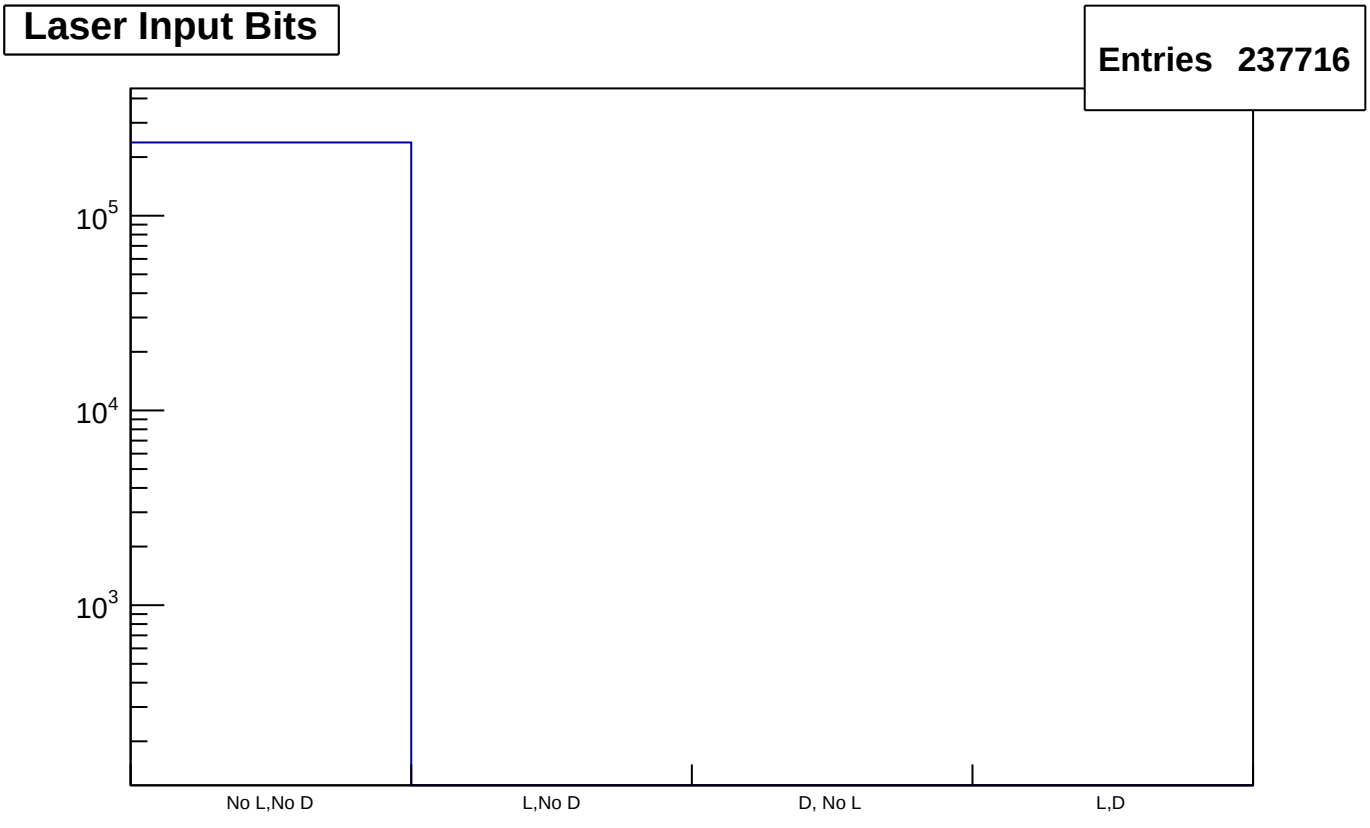

Entries 237716
TOF_Mult
VPD-West ADC Sum

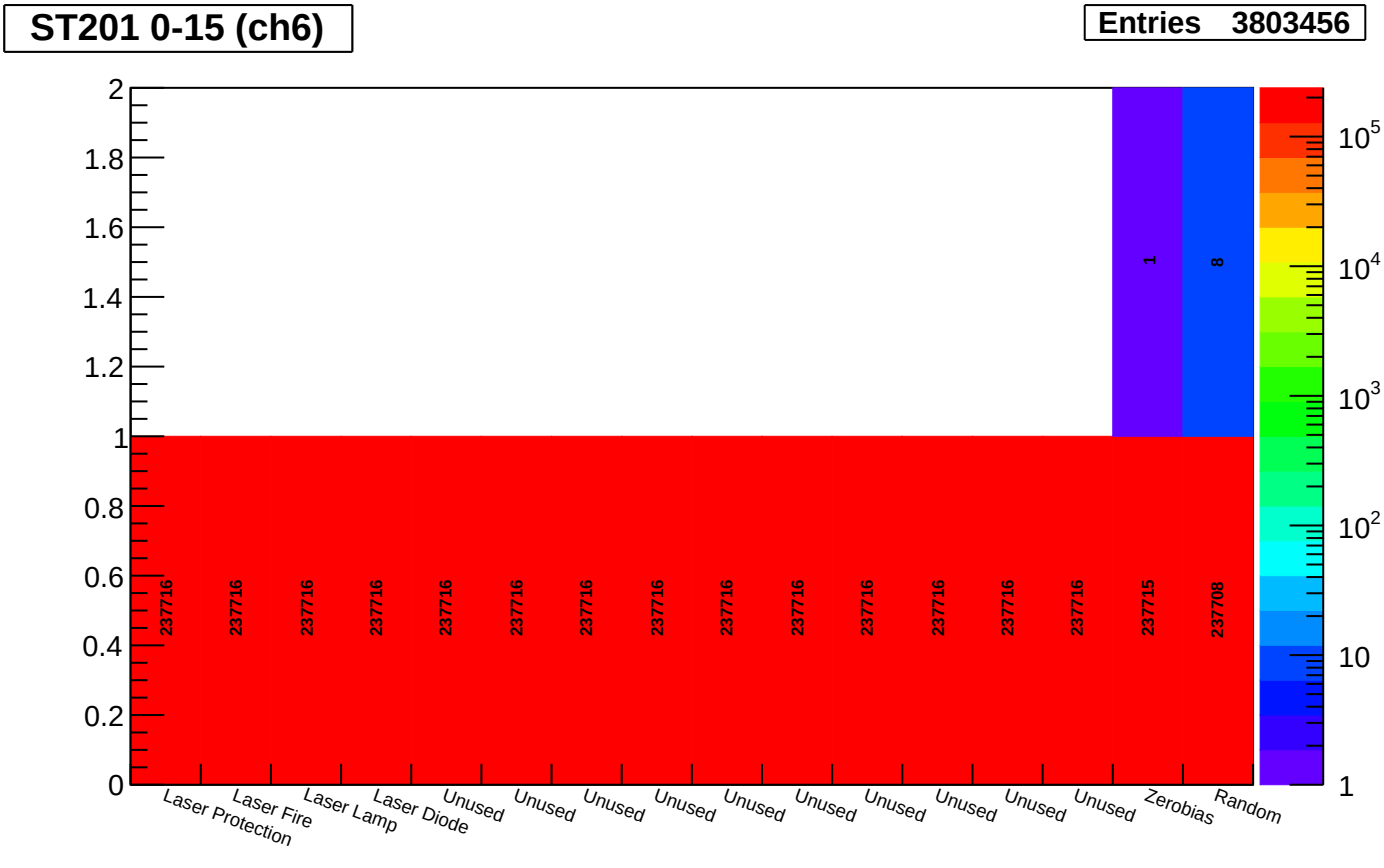

Entries 237716
BBC TAC Diff
EPD TAC Diff
2000
3000
4000
5000
6000
7000
1
10
10^2


Entries 237716
BBC TAC Diff
VPD TAC Diff
2000
3000
4000
5000
6000
7000
1
10
10^2


Entries 237716
BBC TAC Diff
7000
6000
5000
4000
3000
2000
60
80
100
120
140
160
180
200
ZDC TAC Diff
1
10^{-1}
10^{-2}

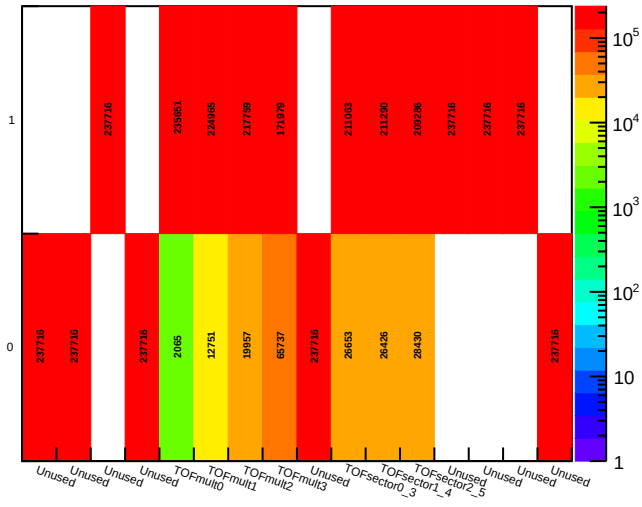

Entries 237716
ZDC-West TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
ZDC-East TAC
10^5
10^4
10^3
10^2
10
1


Laser Input Bits
Entries 237716
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 3803456
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
237716
237716
237716
237716
237716
237716
237716
237716
237716
237716
237716
237716
237716
237715
237708
1
8
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Unused
Zerobias
Random
10^5
10^4
10^3
10^2
10
1

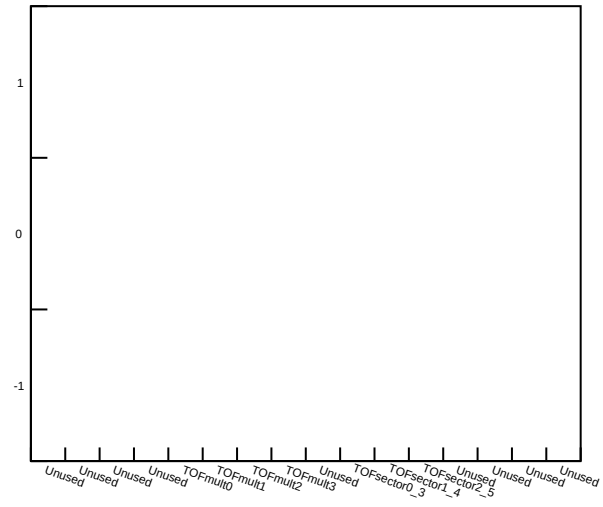
TF201 0-15 (ch0)

Entries 3803456



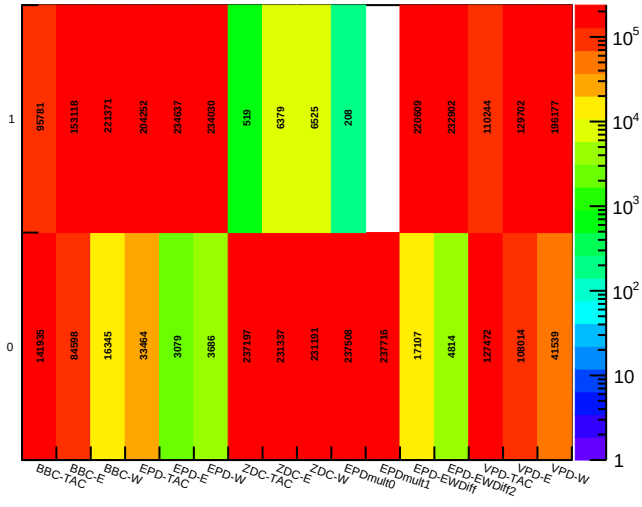
TF201 0-15 (ch0)

Entries 0



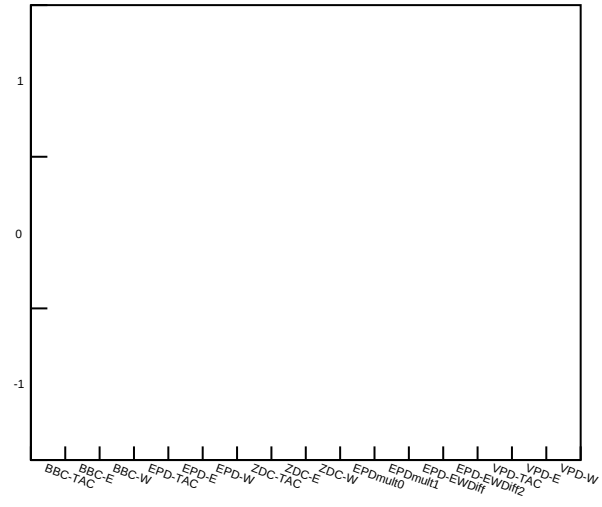
VT201 0-15 (ch1)

Entries 3803456



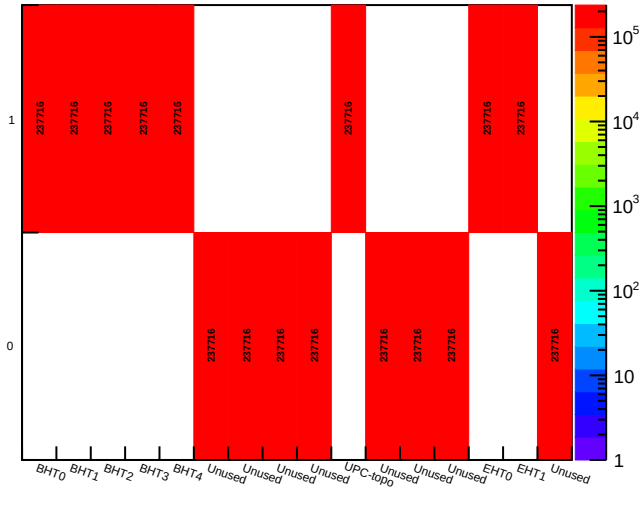
VT201 0-15 (ch1)

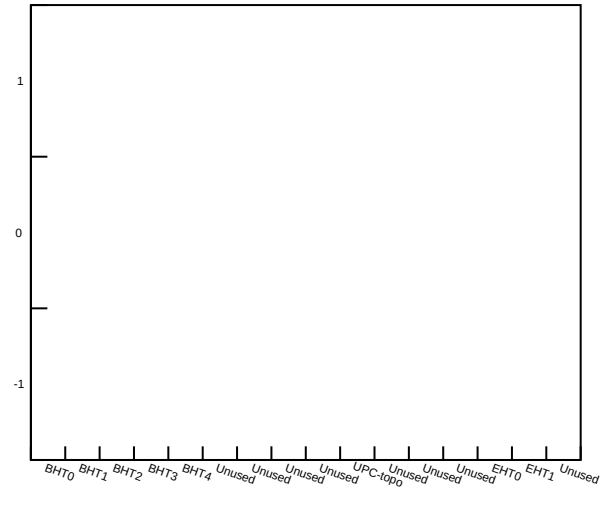
Entries 0



EM201 0-15 (ch3)

Entries 3803456



EM201 0-15 (ch3)

Entries 0