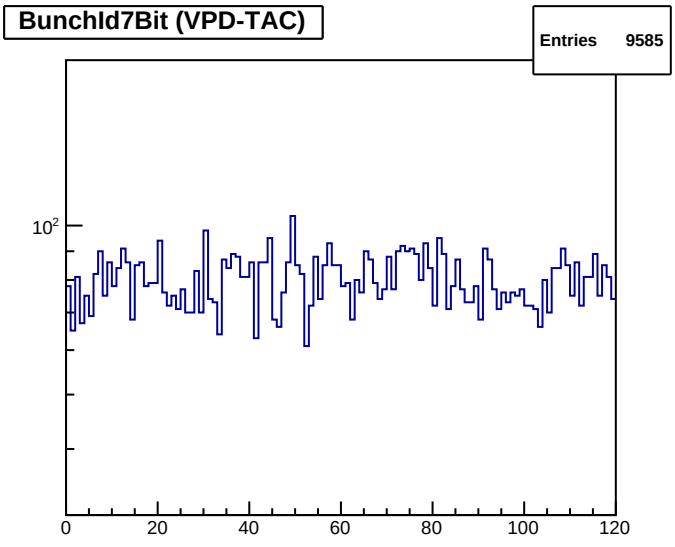
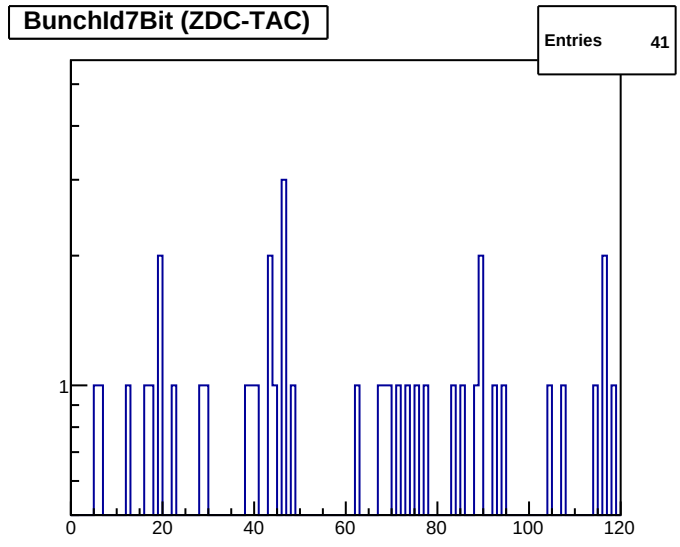
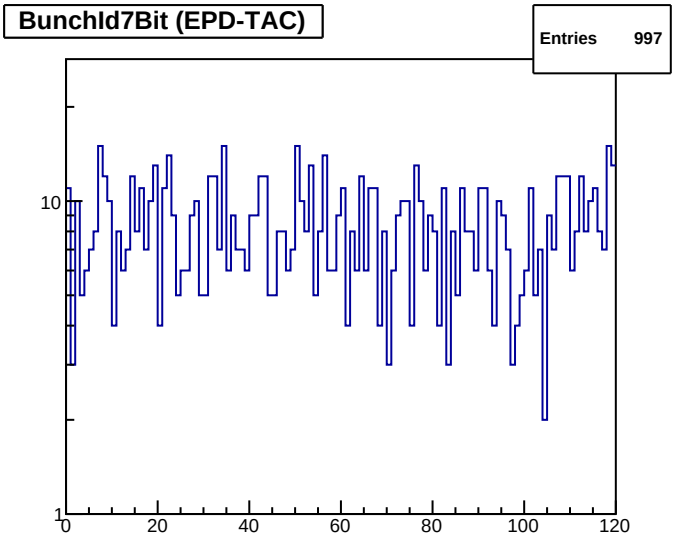
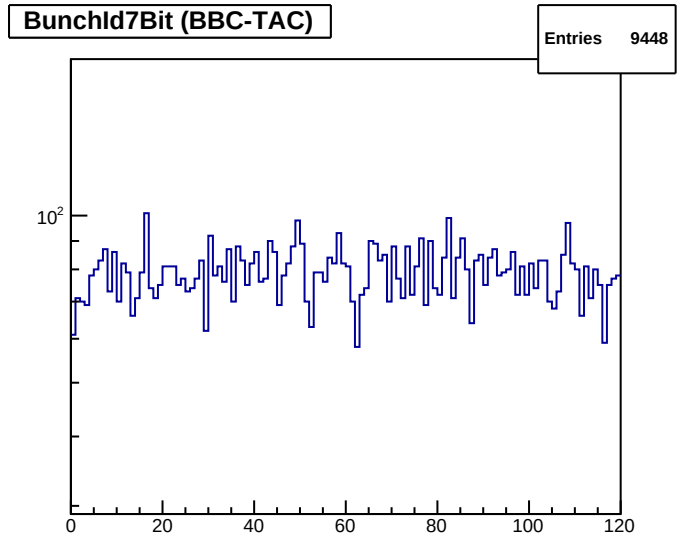
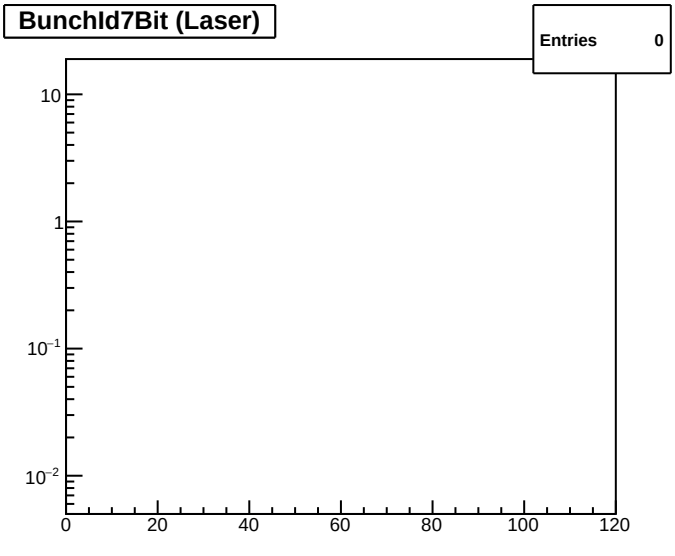
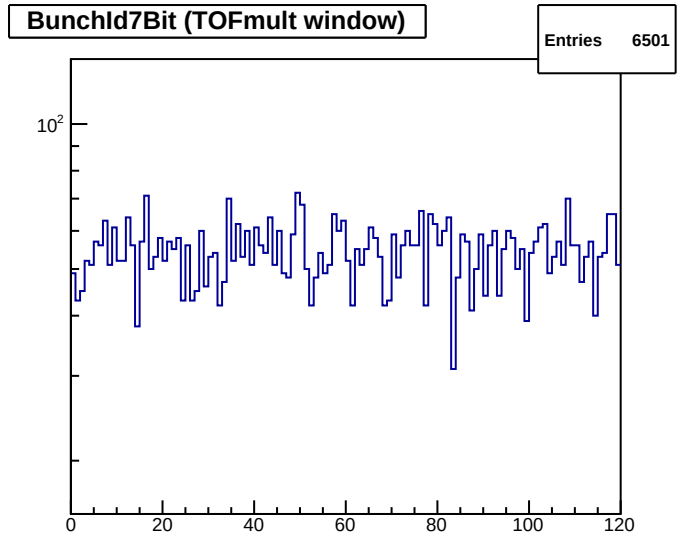

BunchId7Bit (VPD-TAC)
Entries 9585
10^2
0 20 40 60 80 100 120

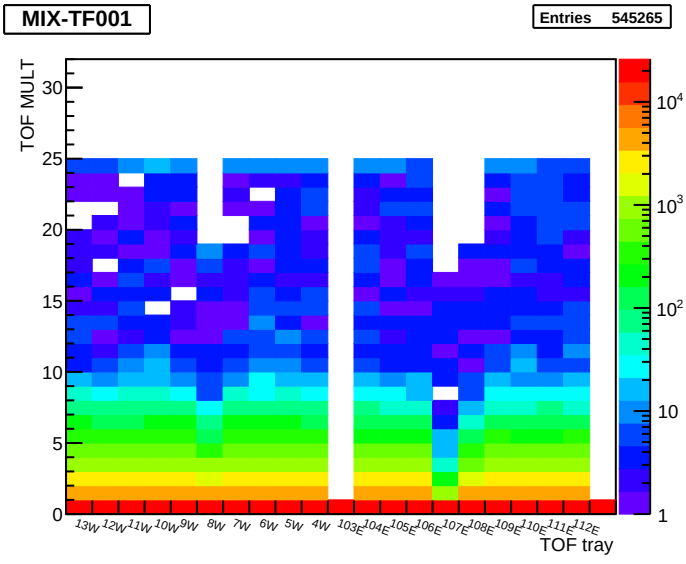

BunchId7Bit (ZDC-TAC)
Entries 41
1
0 20 40 60 80 100 120

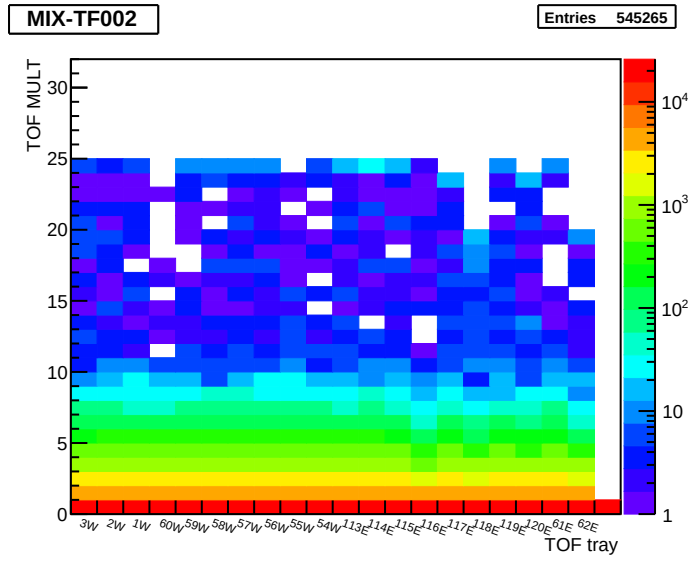

BunchId7Bit (EPD-TAC)
Entries 997
10
1
0 20 40 60 80 100 120

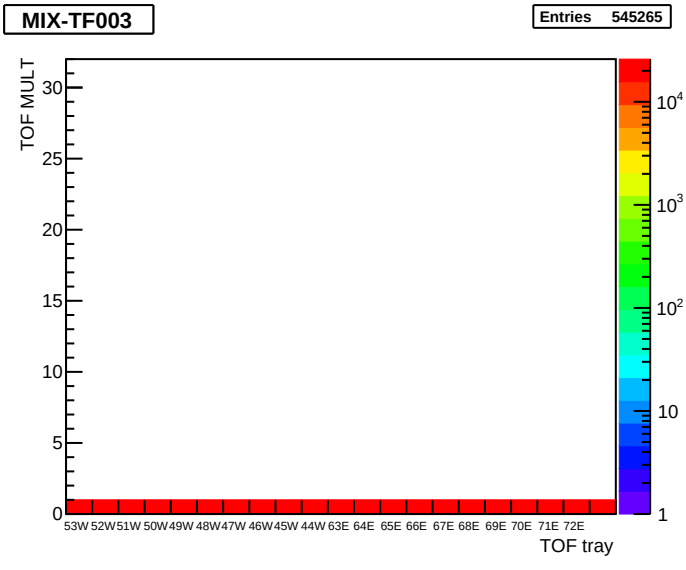

BunchId7Bit (BBC-TAC)
Entries 9448
10^2
0 20 40 60 80 100 120

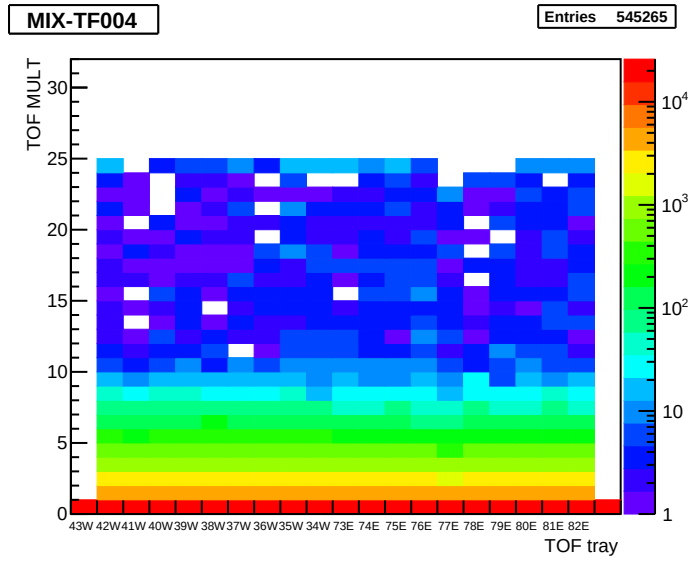

BunchId7Bit (Laser)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

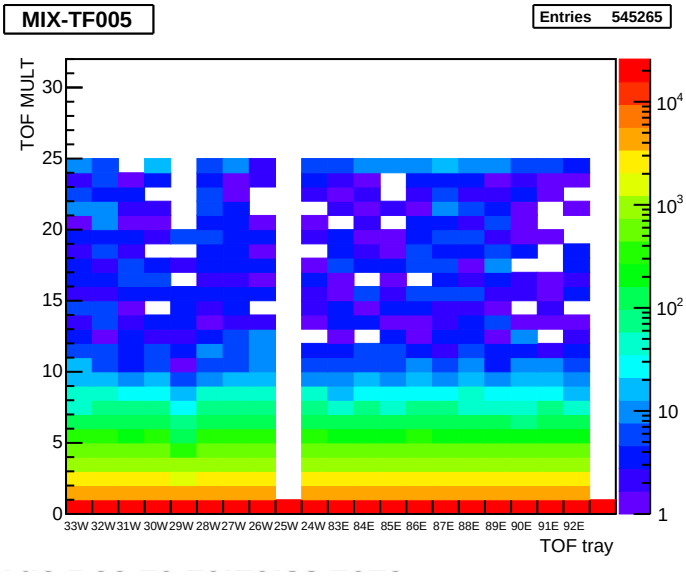

BunchId7Bit (TOFmult window)
Entries 6501
10^2
0 20 40 60 80 100 120

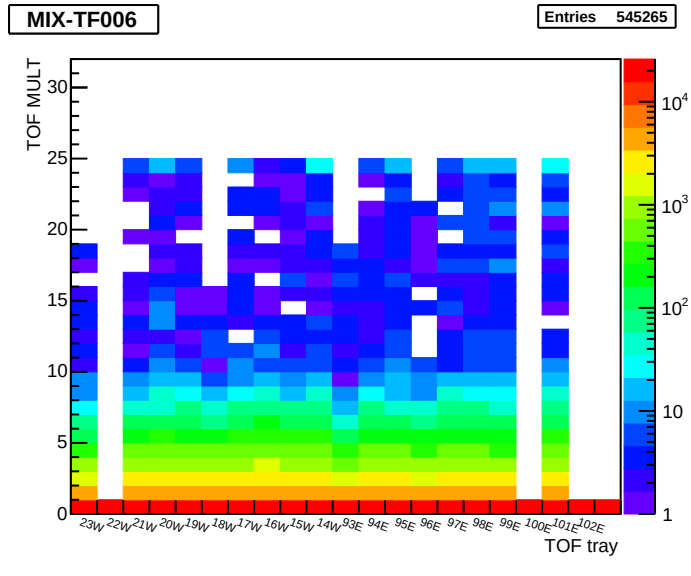

MIX-TF001
Entries 545265
TOF MULT
TOF tray

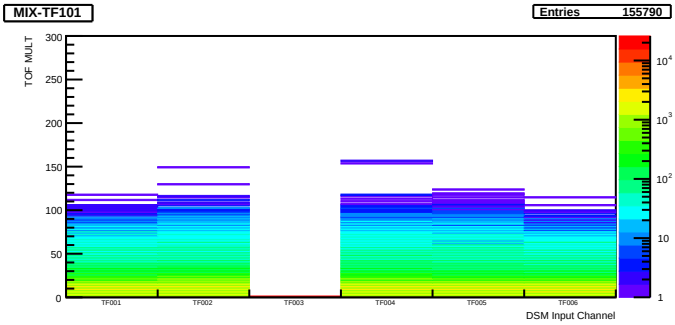

MIX-TF002
Entries 545265
TOF MULT
TOF tray

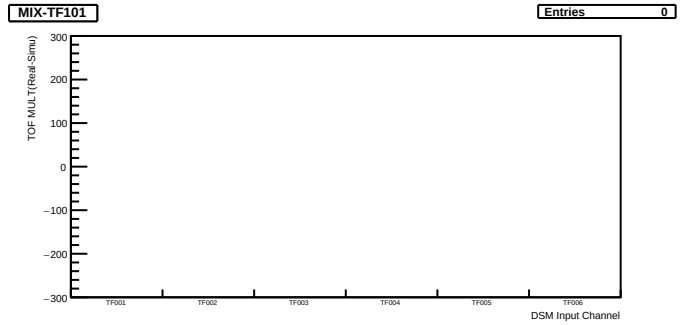

MIX-TF003
Entries 545265
TOF MULT
TOF tray

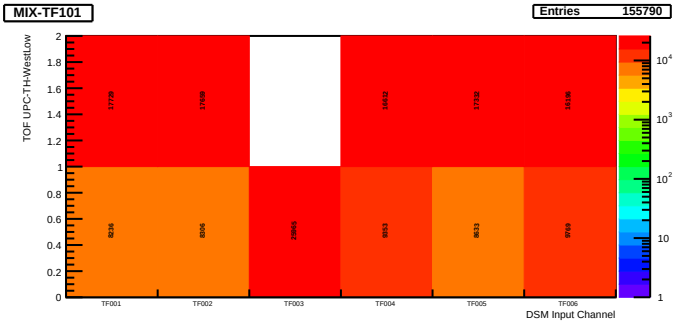

MIX-TF004
Entries 545265
TOF MULT
TOF tray

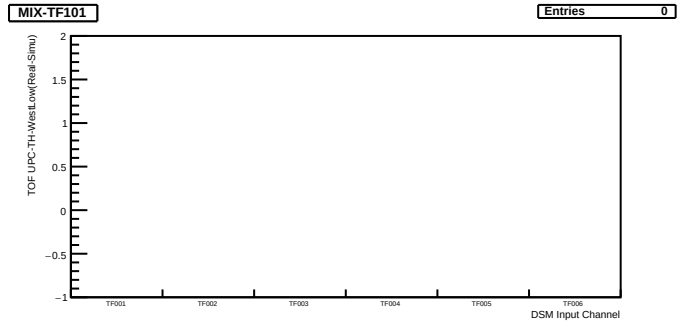

MIX-TF005
Entries 545265
TOF MULT
TOF tray

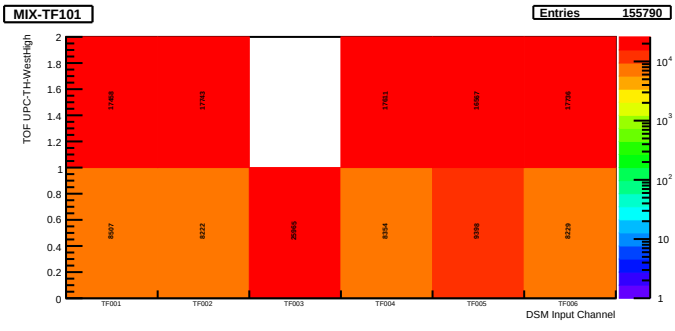

MIX-TF006
Entries 545265
TOF MULT
TOF tray

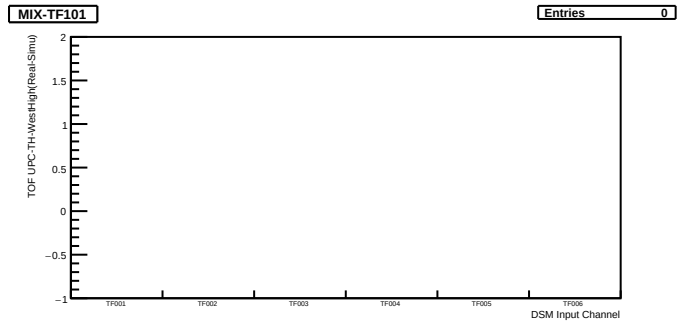

MIX-TF101
Entries 155790
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

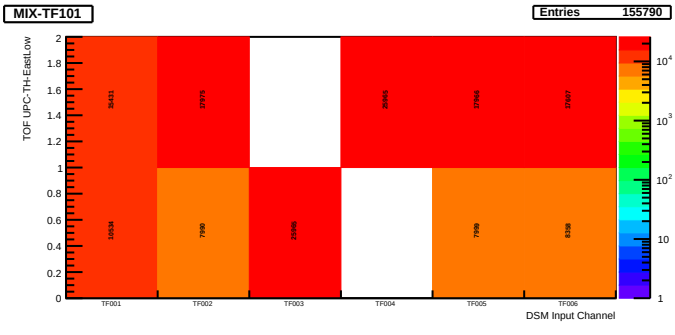

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

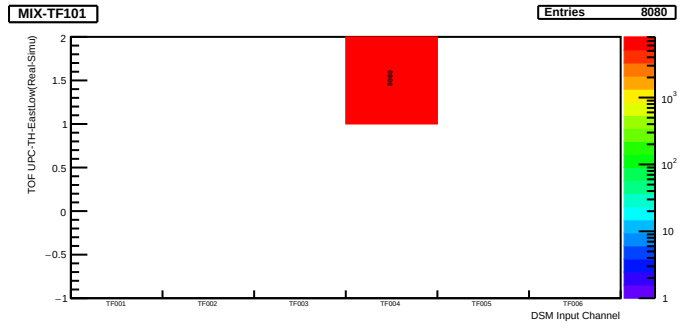

MIX-TF101
Entries 155790
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

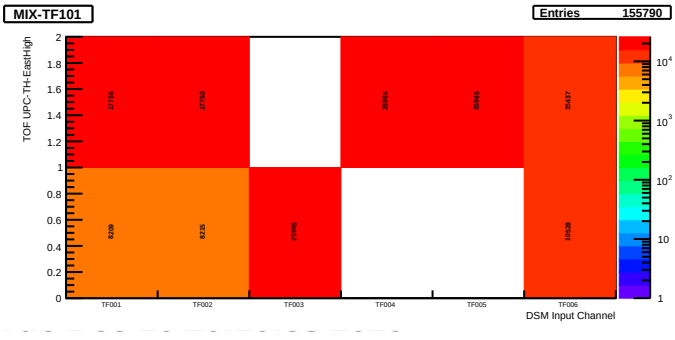

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

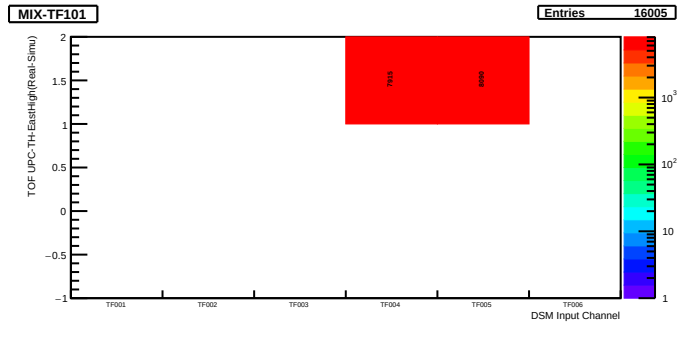

MIX-TF101
Entries 155790
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

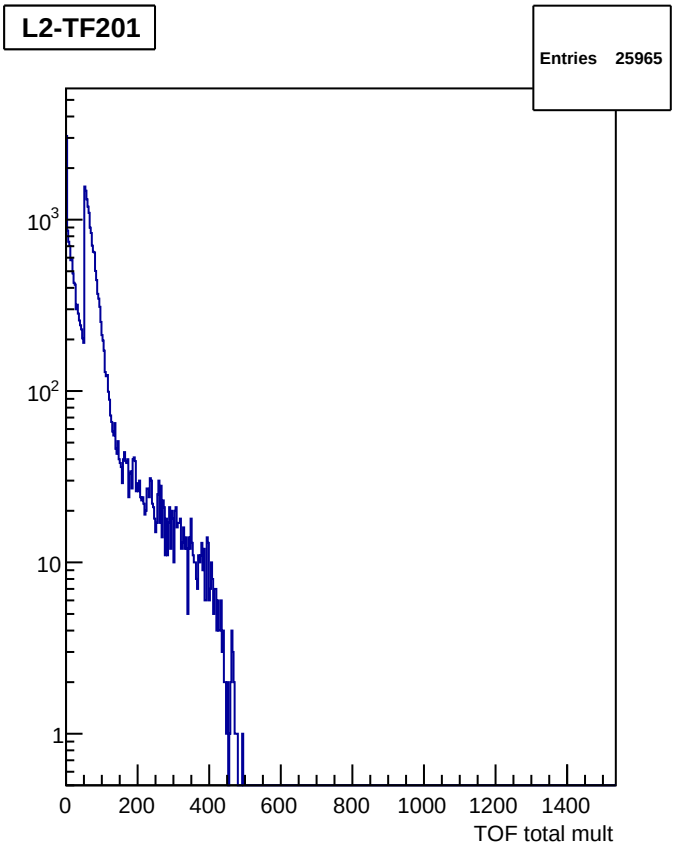

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

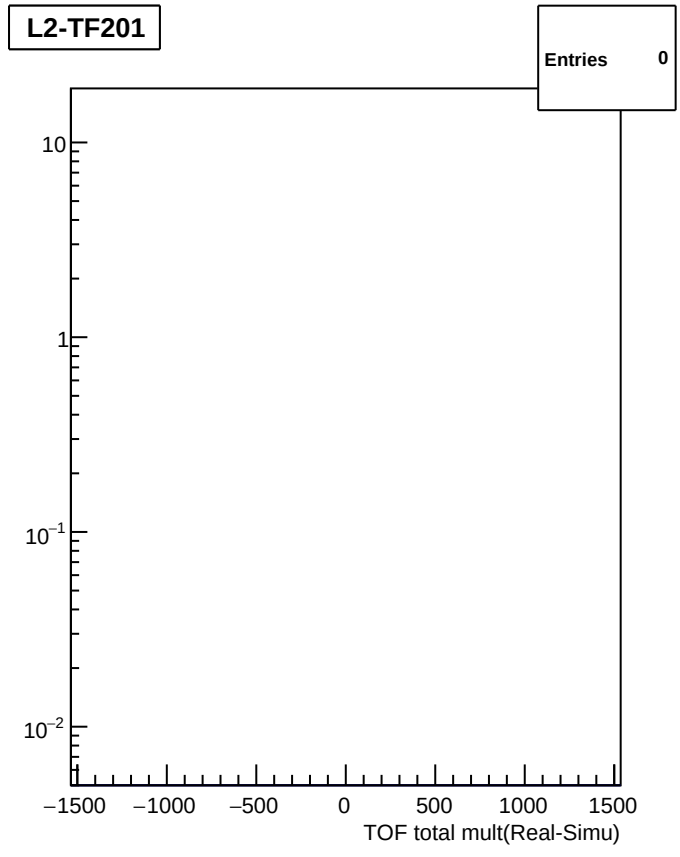

MIX-TF101
Entries 155790
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

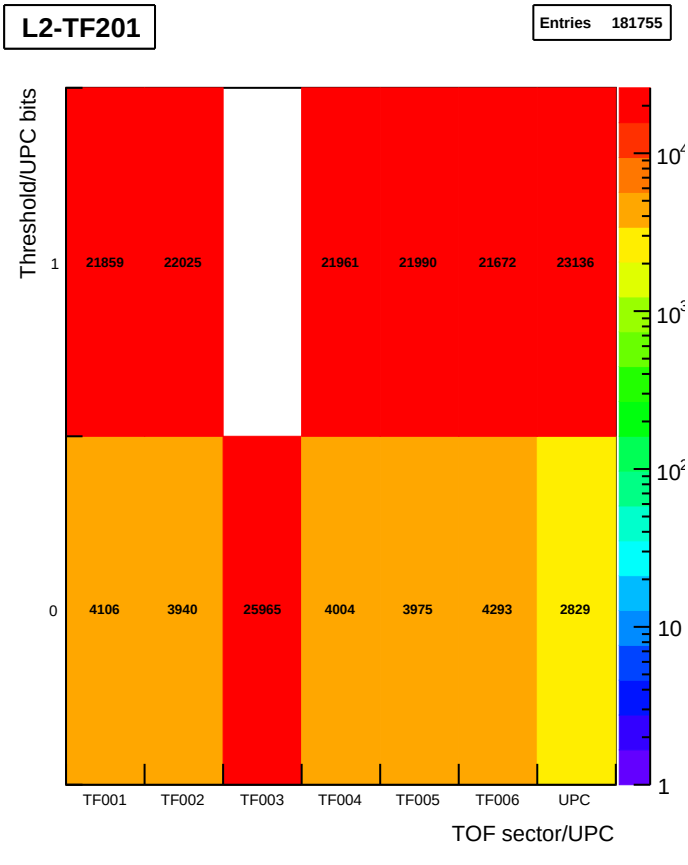

MIX-TF101
Entries 8080
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

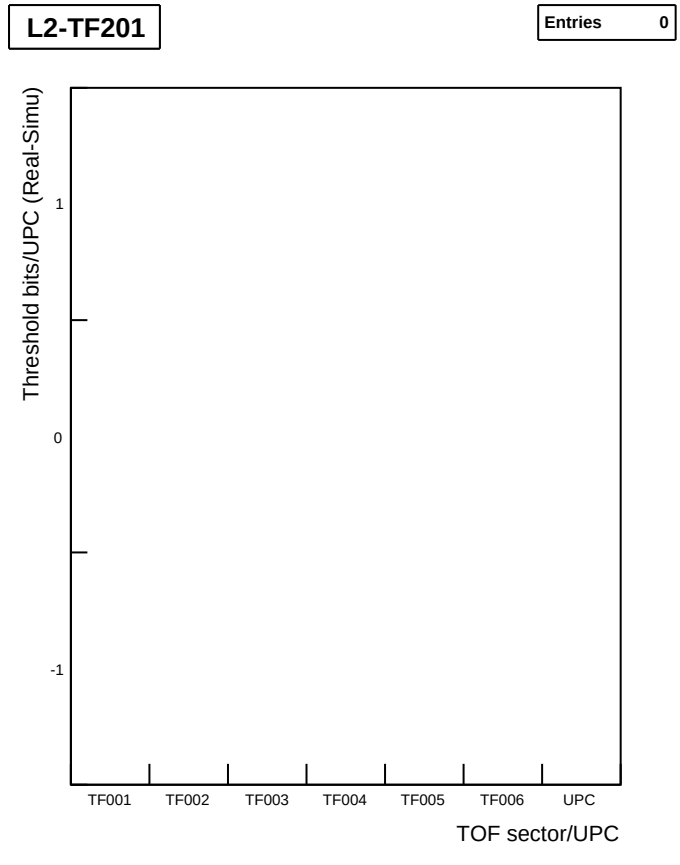

MIX-TF101
Entries 155790
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

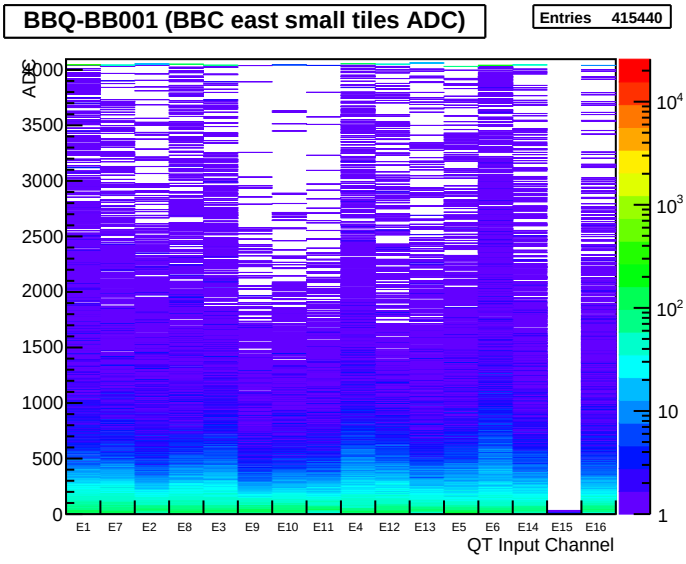

MIX-TF101
Entries 16005
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

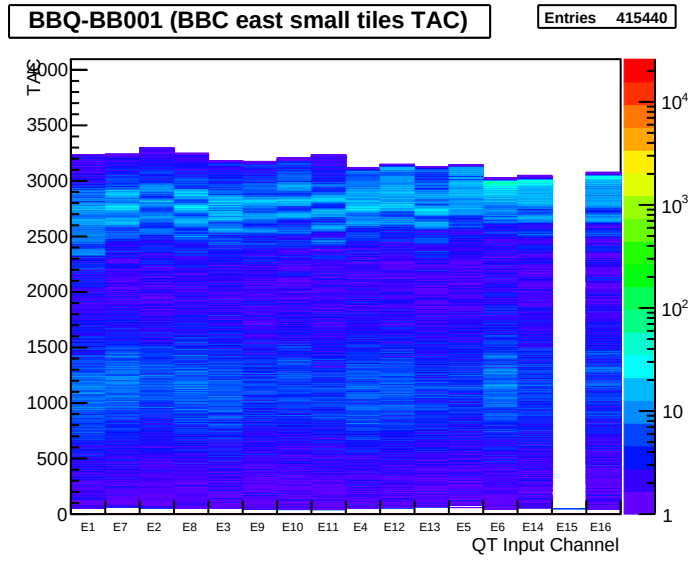

L2-TF201
Entries 25965
TOF total mult

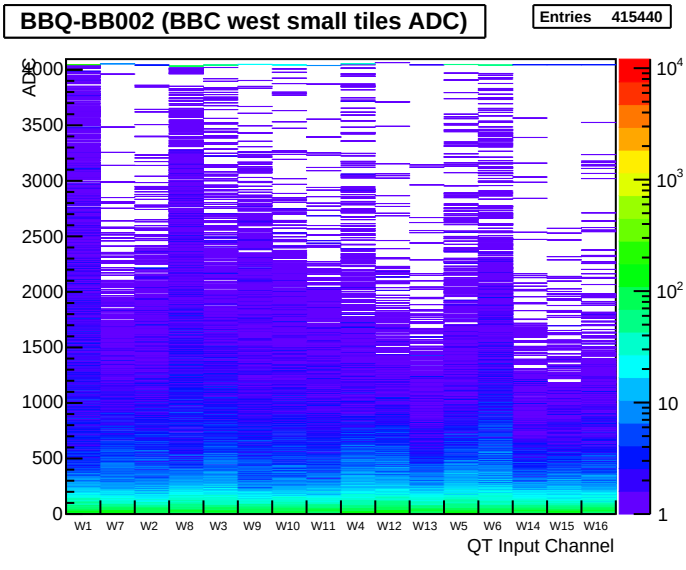

L2-TF201
Entries 0
TOF total mult(Real-Simu)

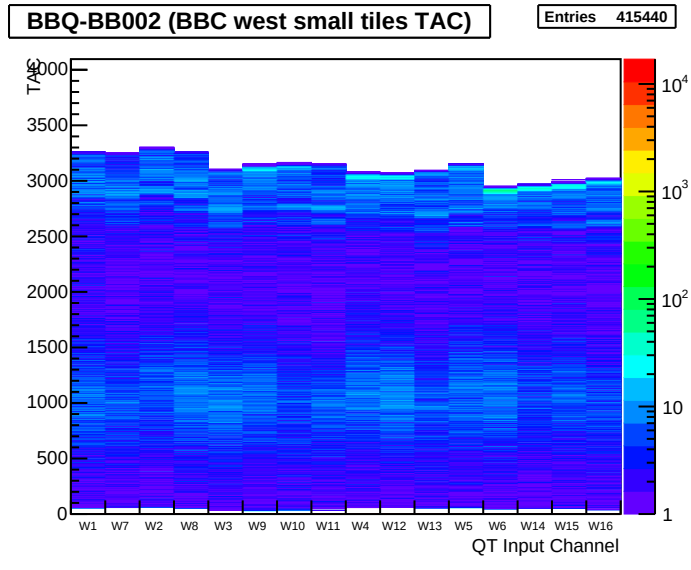

L2-TF201
Entries 181755
Threshold/UPC bits
21859
22025
21961
21990
21672
23136
4106
3940
25965
4004
3975
4293
2829
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

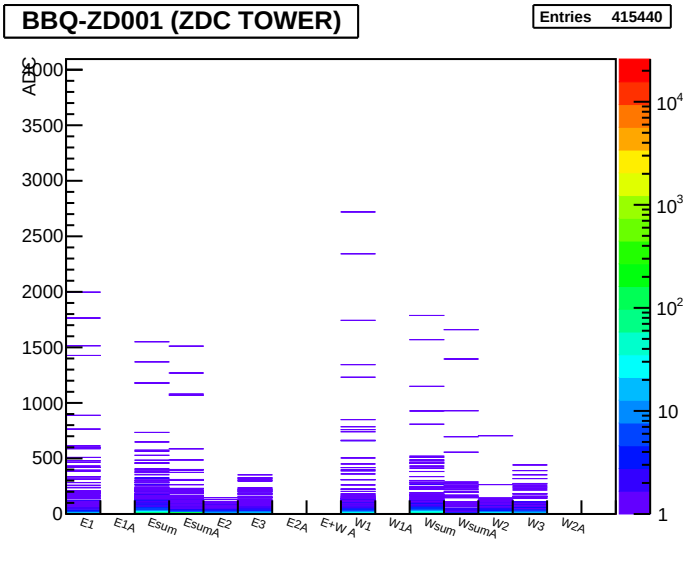

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

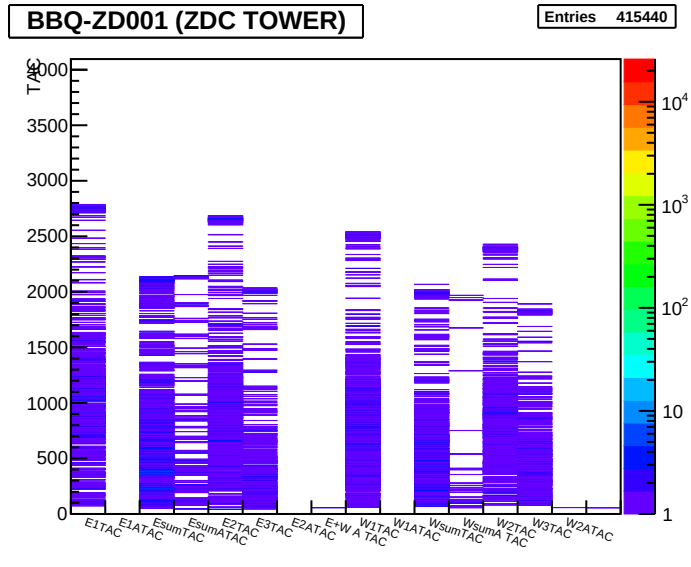

BBQ-BB001 (BBC east small tiles ADC)
Entries 415440
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

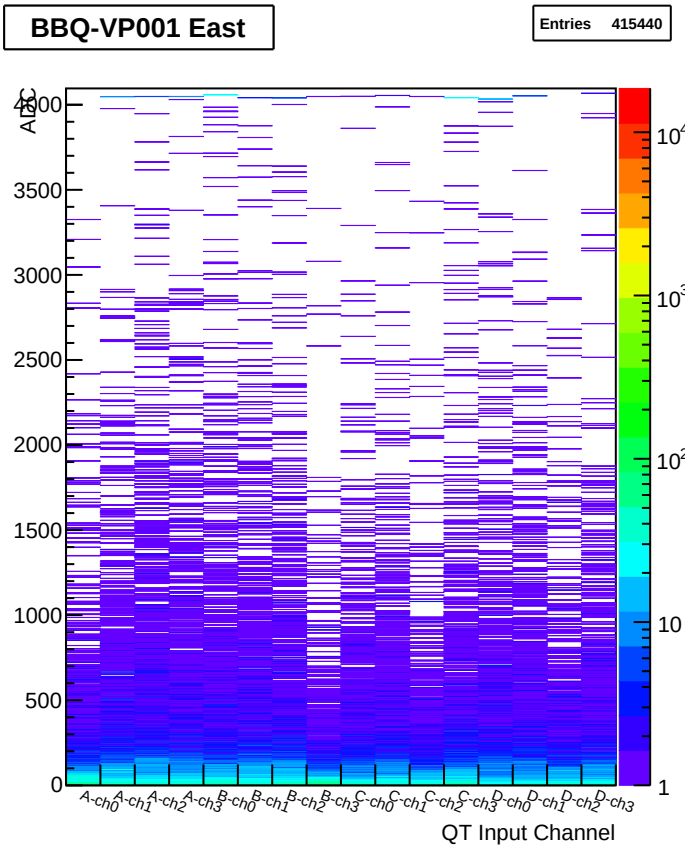

BBQ-BB001 (BBC east small tiles TAC)
Entries 415440
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

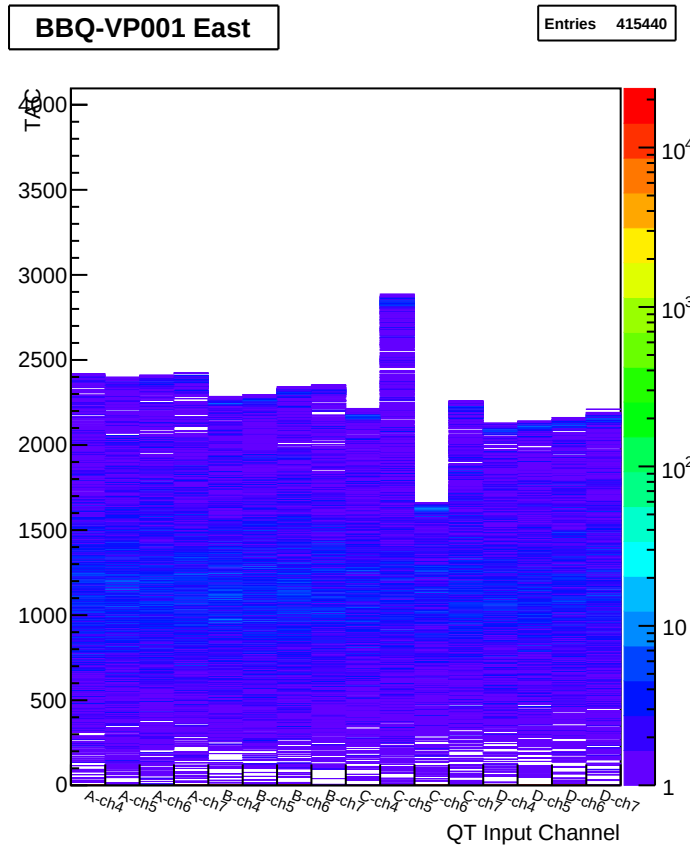

BBQ-BB002 (BBC west small tiles ADC)
Entries 415440
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

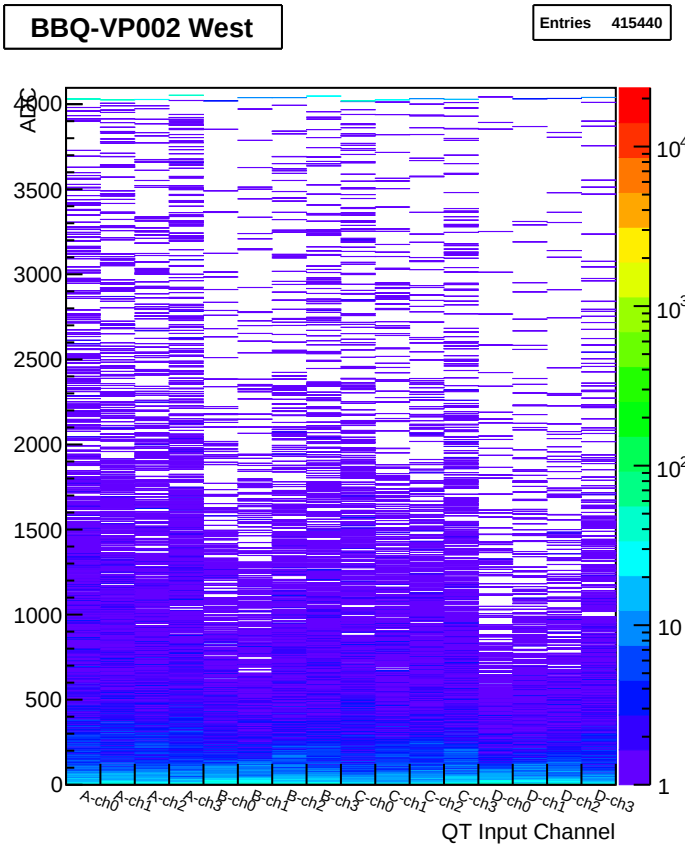

BBQ-BB002 (BBC west small tiles TAC)
Entries 415440
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

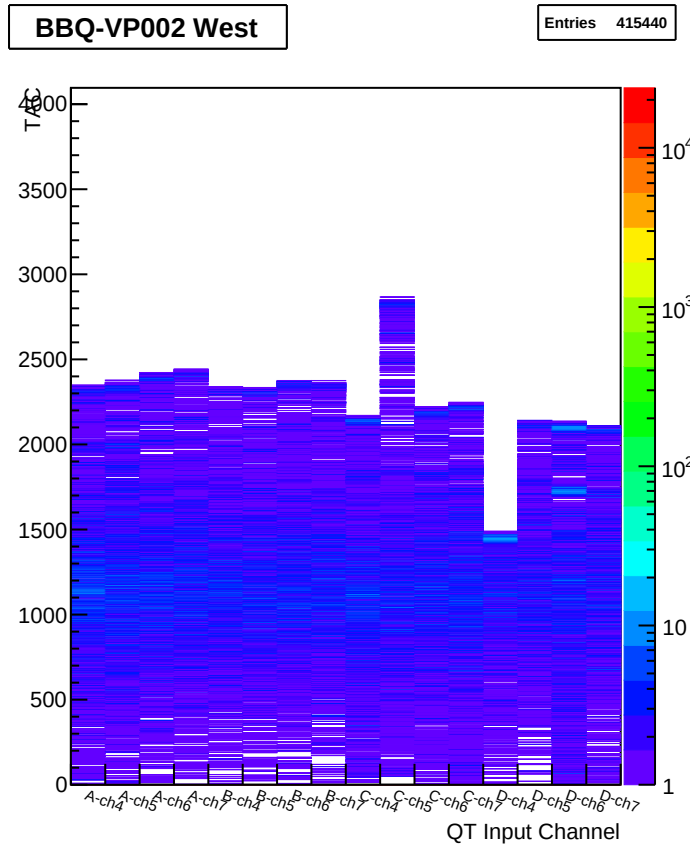

BBQ-ZD001 (ZDC TOWER)
Entries 415440
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

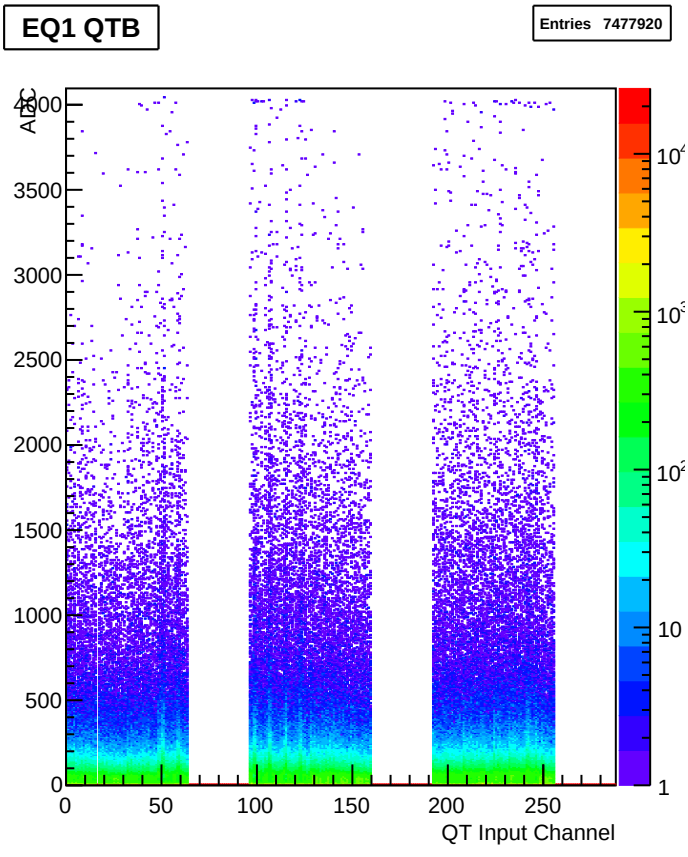

BBQ-ZD001 (ZDC TOWER)
Entries 415440
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

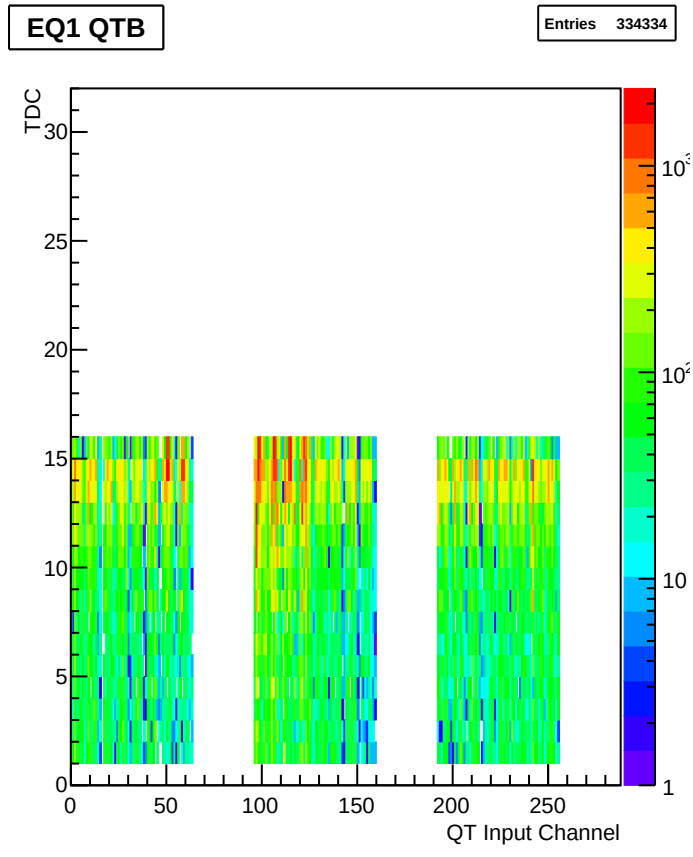

BBQ-VP001 East
Entries 415440
ADC
QT Input Channel

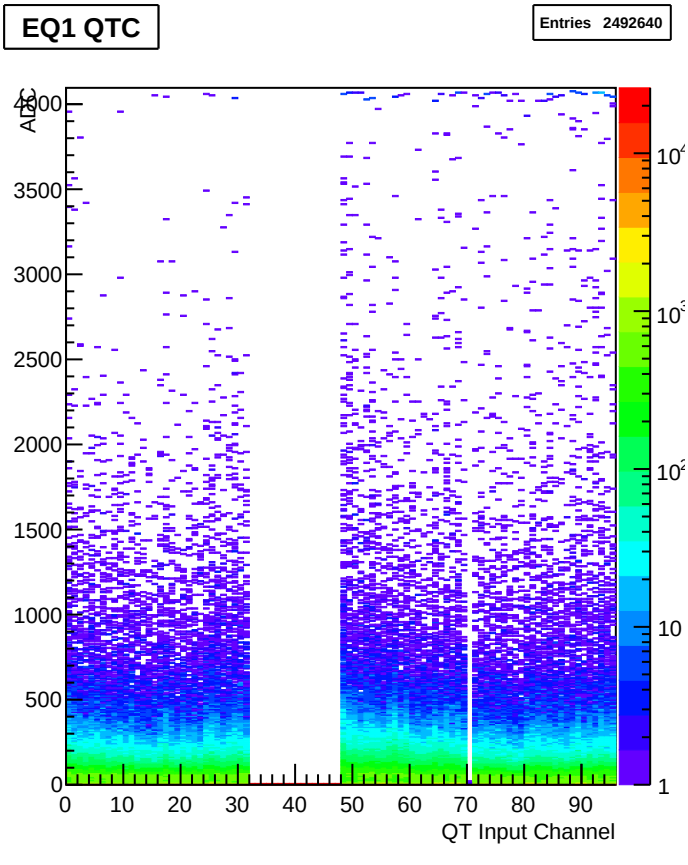

BBQ-VP001 East
Entries 415440
TADC
QT Input Channel

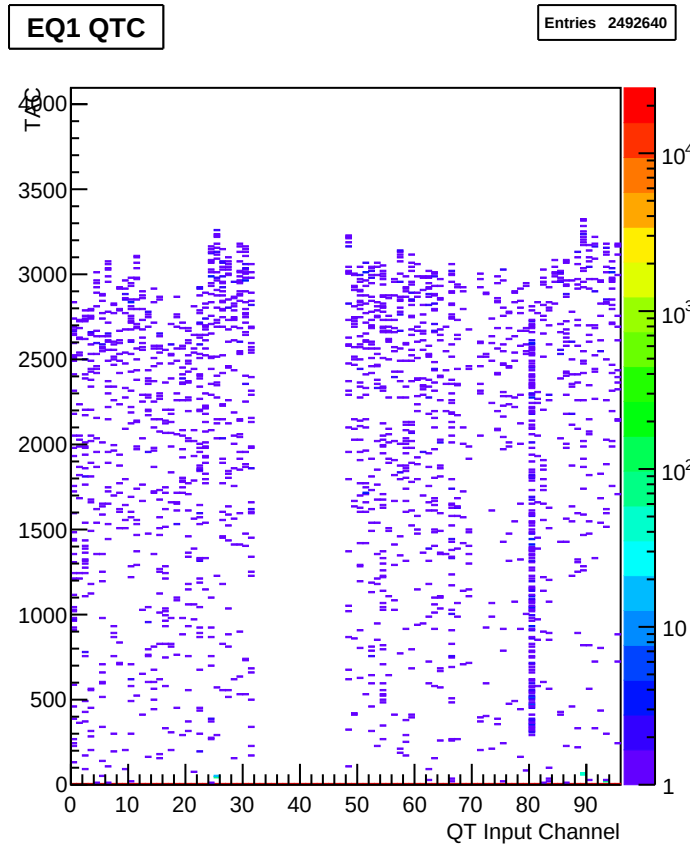

BBQ-VP002 West
Entries 415440
ADC
QT Input Channel

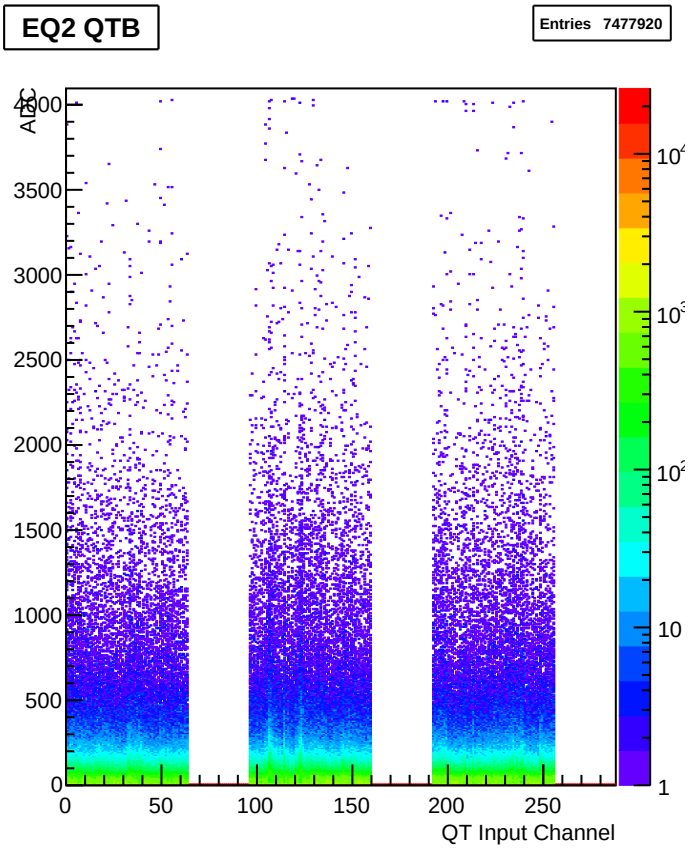

BBQ-VP002 West
Entries 415440
TADC
QT Input Channel

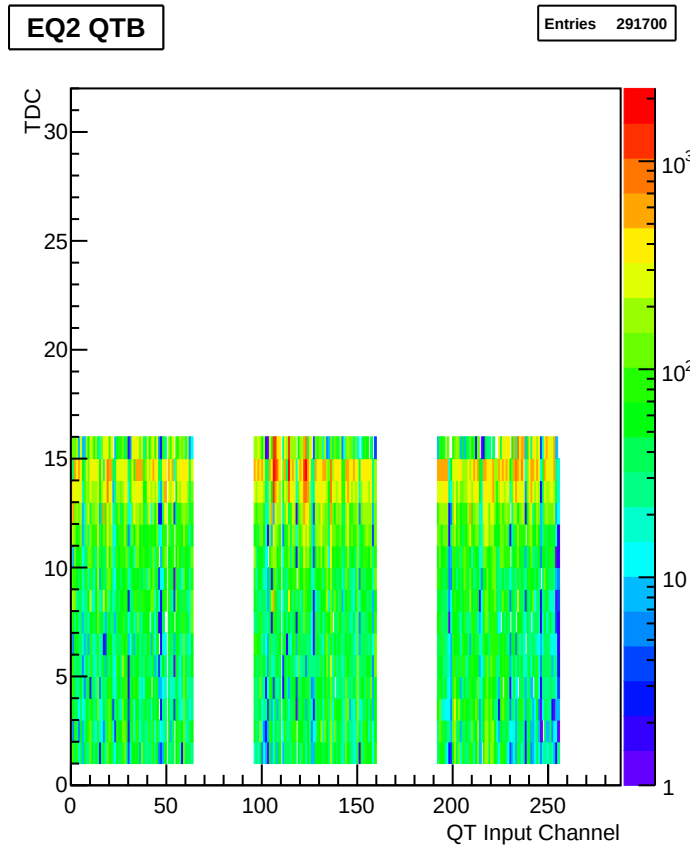

EQ1 QTB
Entries 7477920
ADC
QT Input Channel

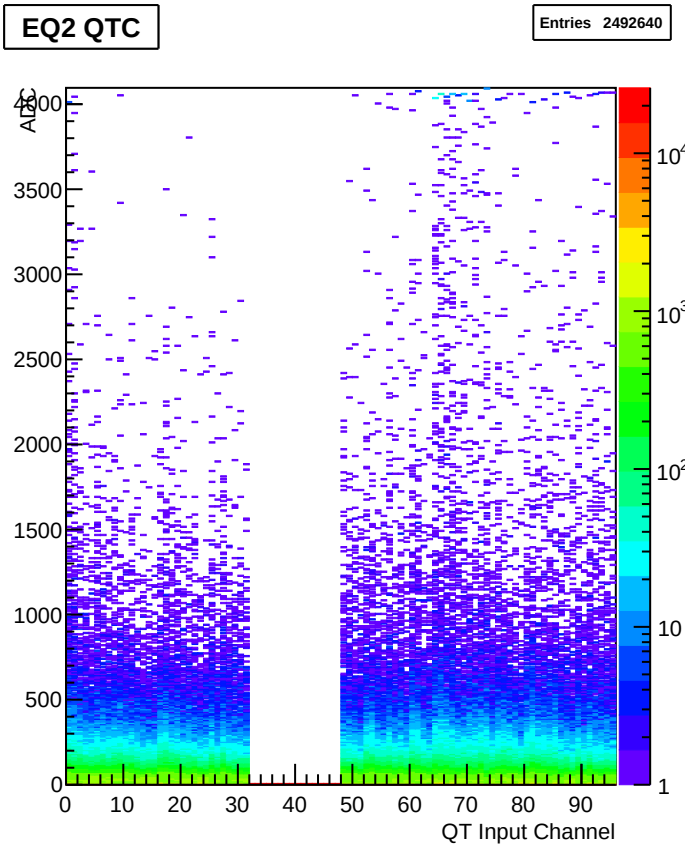

EQ1 QTB
Entries 334334
TDC
QT Input Channel

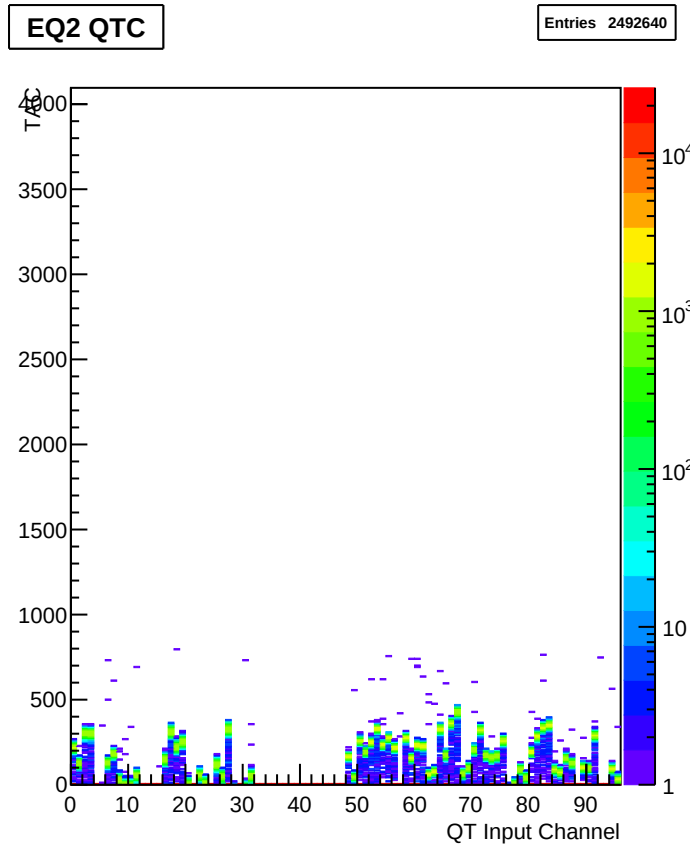

EQ1 QTC
Entries 2492640
ADC
QT Input Channel

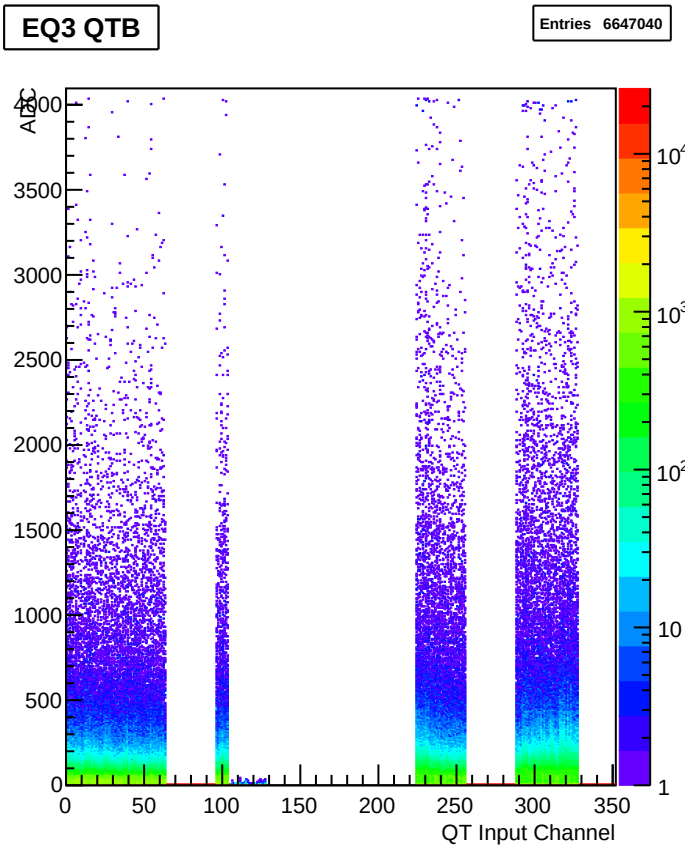

EQ1 QTC
Entries 2492640
TADC
QT Input Channel

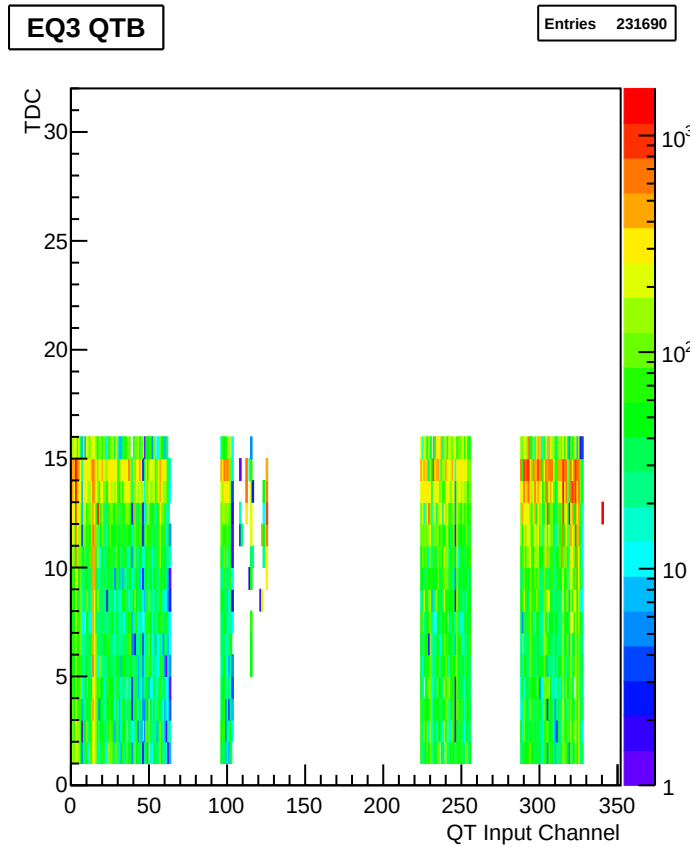

EQ2 QTB
Entries 7477920
ADC
QT Input Channel

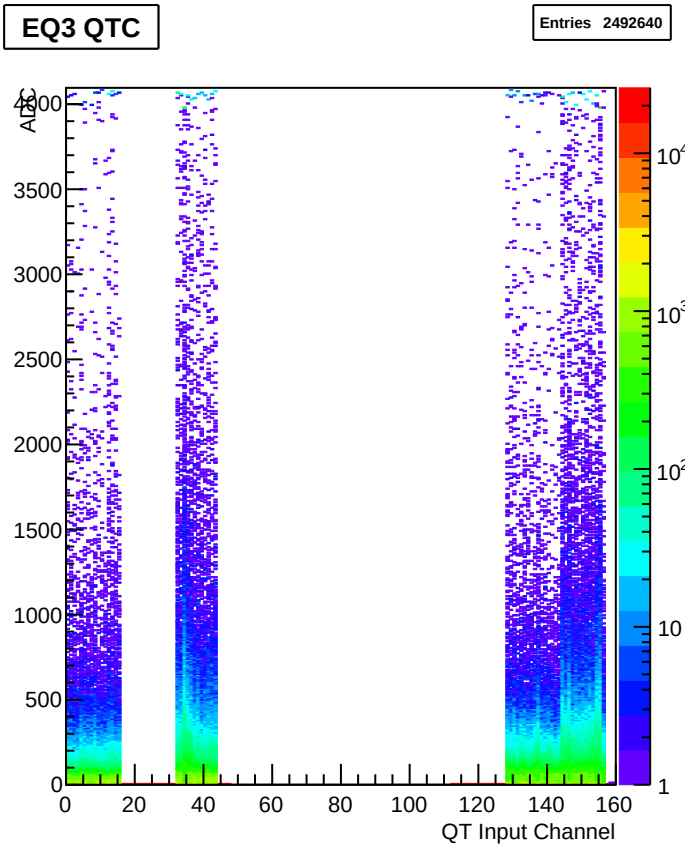

EQ2 QTB
Entries 291700
TDC
QT Input Channel

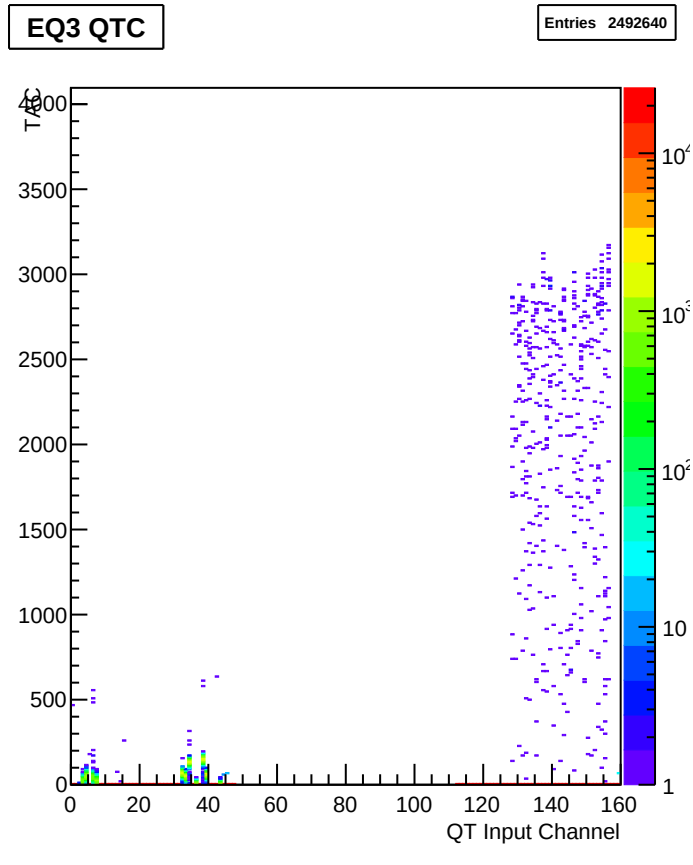

EQ2 QTC
Entries 2492640
ADC
QT Input Channel

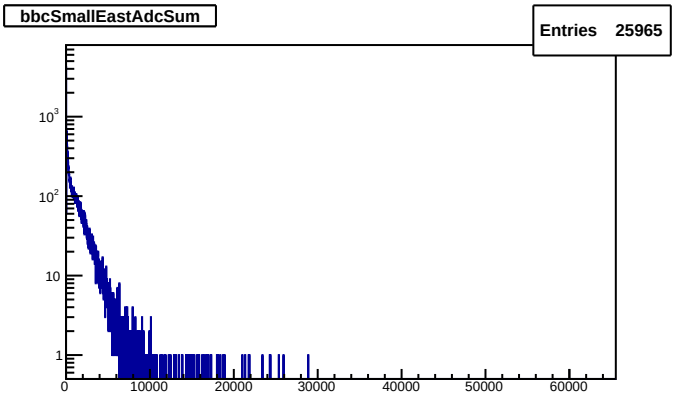

EQ2 QTC
Entries 2492640
TADC
QT Input Channel

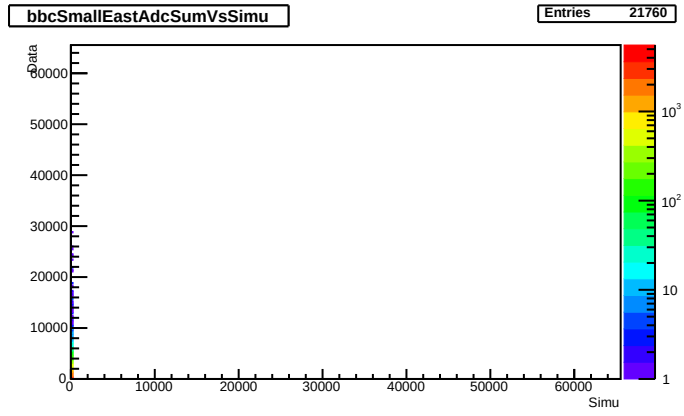

EQ3 QTB
Entries 6647040
ADC
QT Input Channel

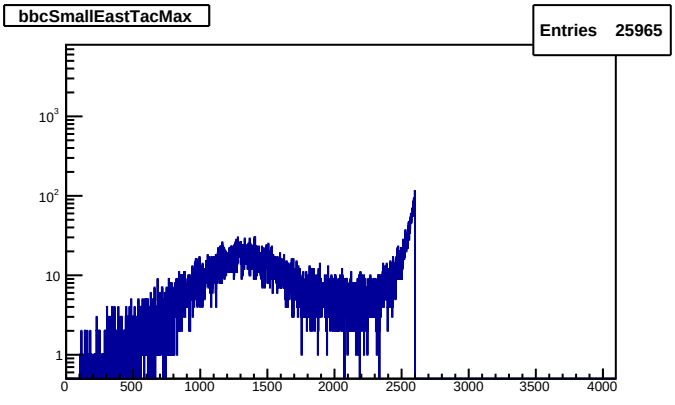

EQ3 QTB
Entries 231690
TDC
QT Input Channel

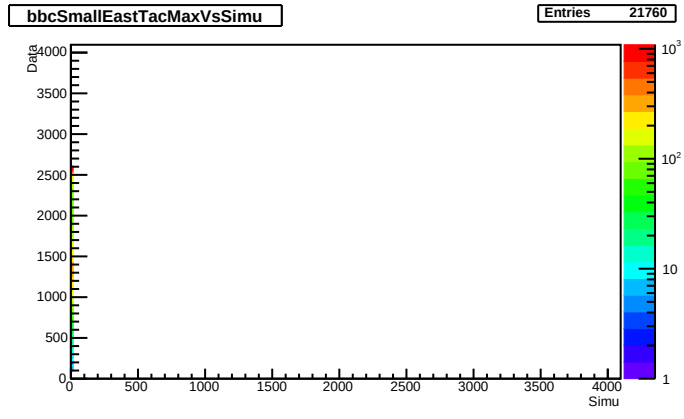

EQ3 QTC
Entries 2492640
ADC
QT Input Channel

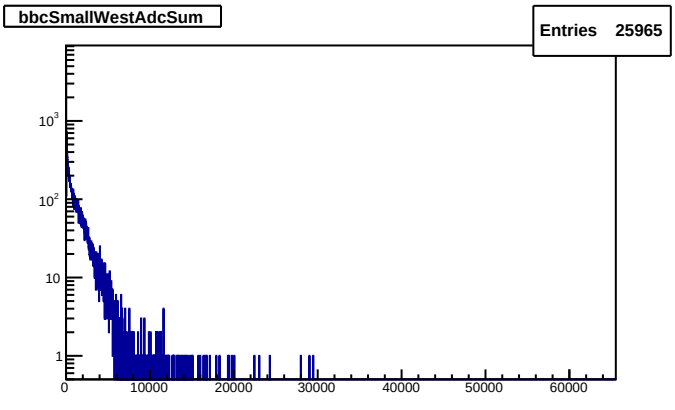

EQ3 QTC
Entries 2492640
TADC
QT Input Channel

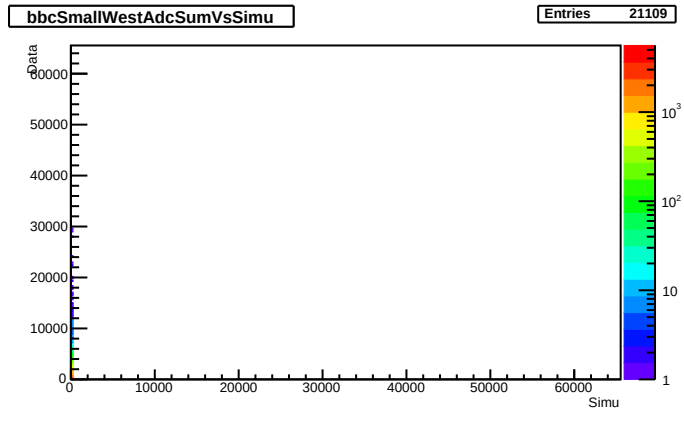

bbcSmallEastAdcSum
Entries 25965

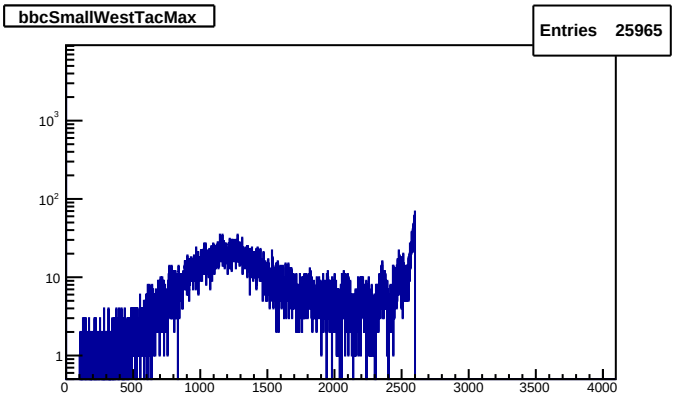

bbcSmallEastAdcSumVsSimu
Entries 21760
Data
Simu

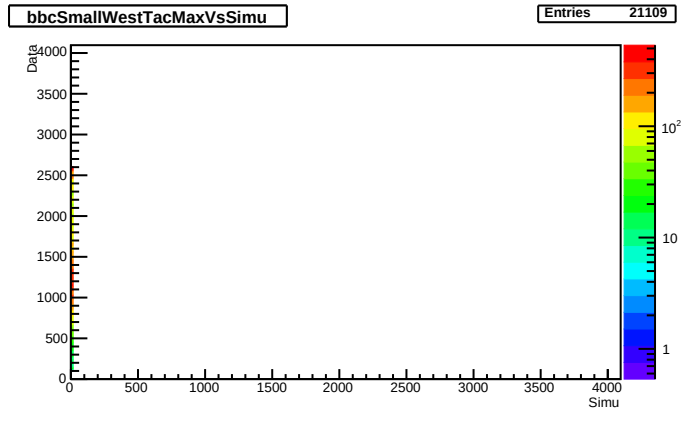

bbcSmallEastTacMax
Entries 25965

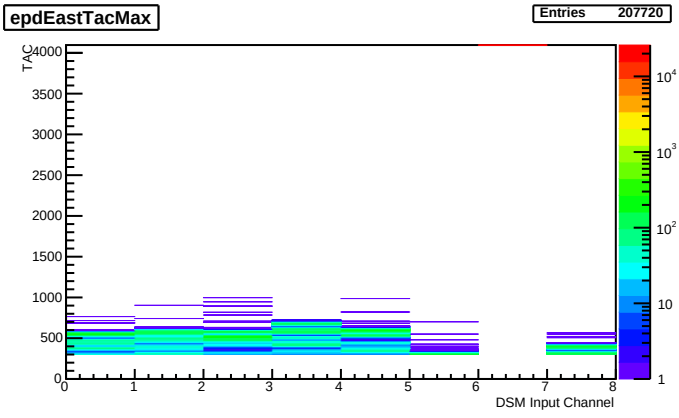

bbcSmallEastTacMaxVsSimu
Entries 21760
Data
Simu

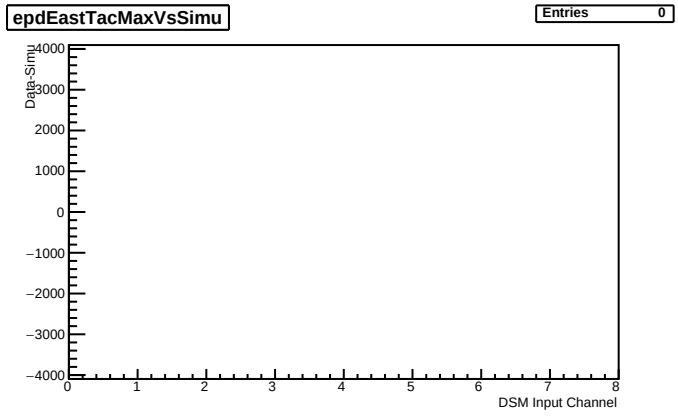

bbcSmallWestAdcSum
Entries 25965

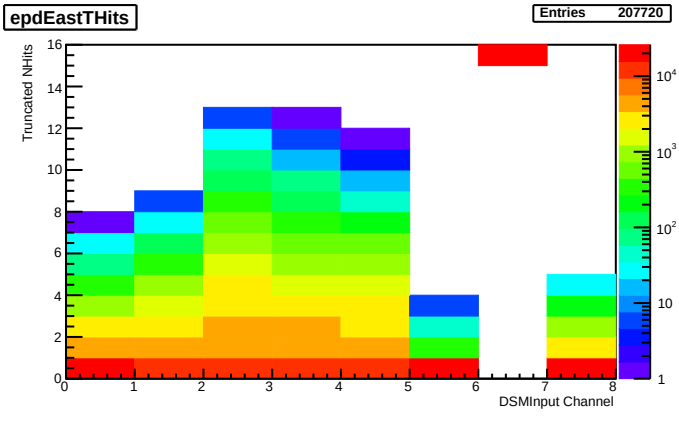

bbcSmallWestAdcSumVsSimu
Entries 21109
Data
Simu

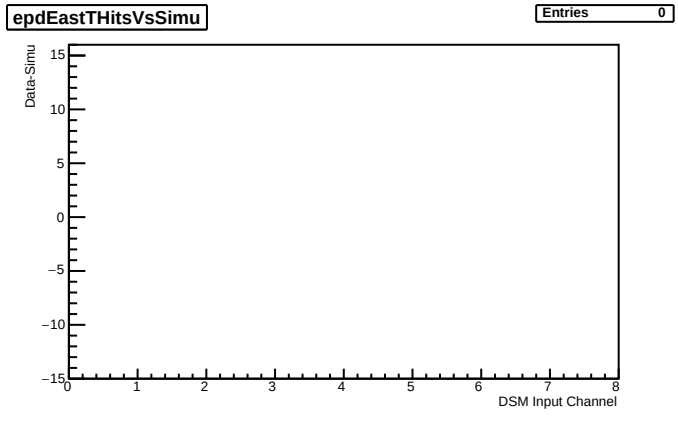

bbcSmallWestTacMax
Entries 25965

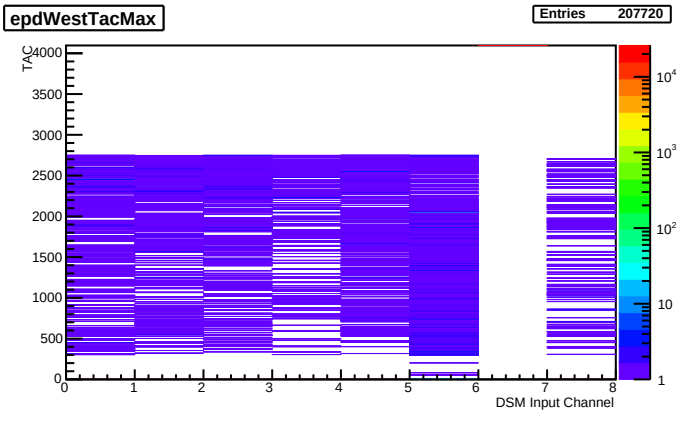

bbcSmallWestTacMaxVsSimu
Entries 21109
Data
Simu

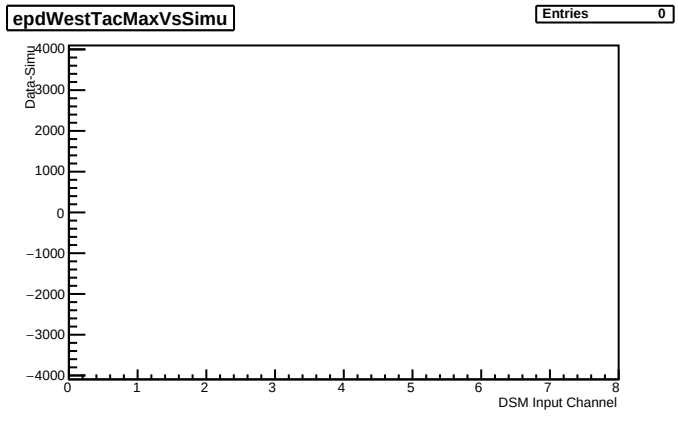

epdEastTacMax
Entries 207720
TAC
DSM Input Channel

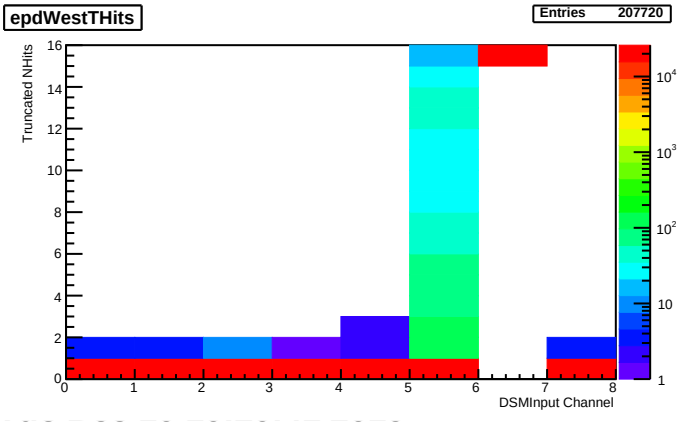

epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel

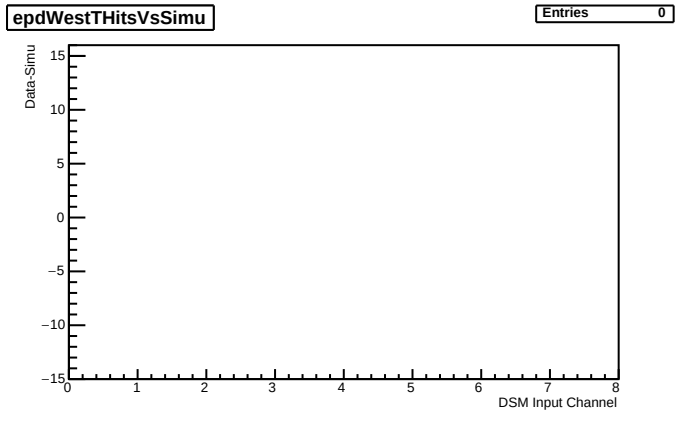

epdEastTHits
Entries 207720
Truncated NHits
DSMInput Channel

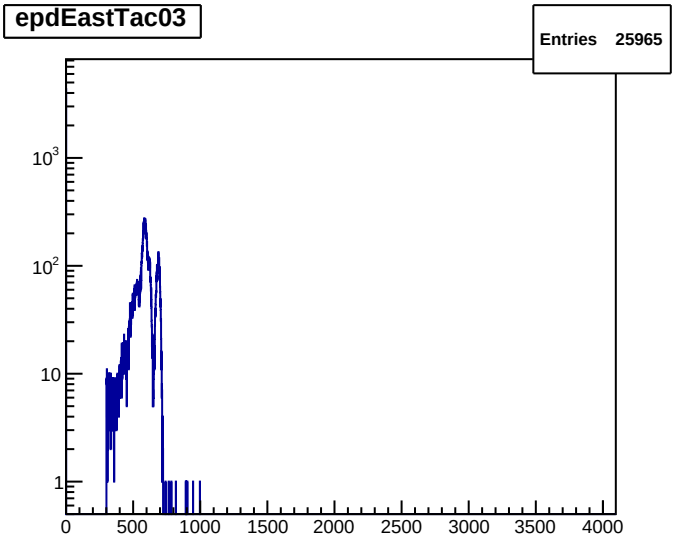

epdEastTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel

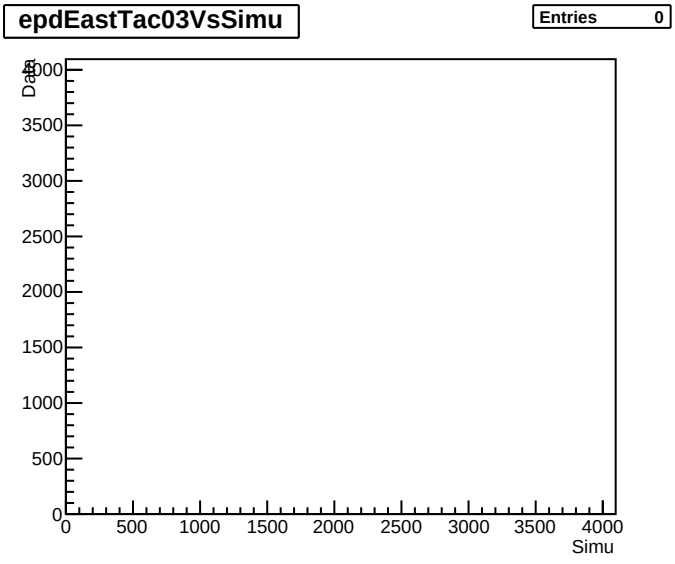

epdWestTacMax
Entries 207720
TAC
DSM Input Channel

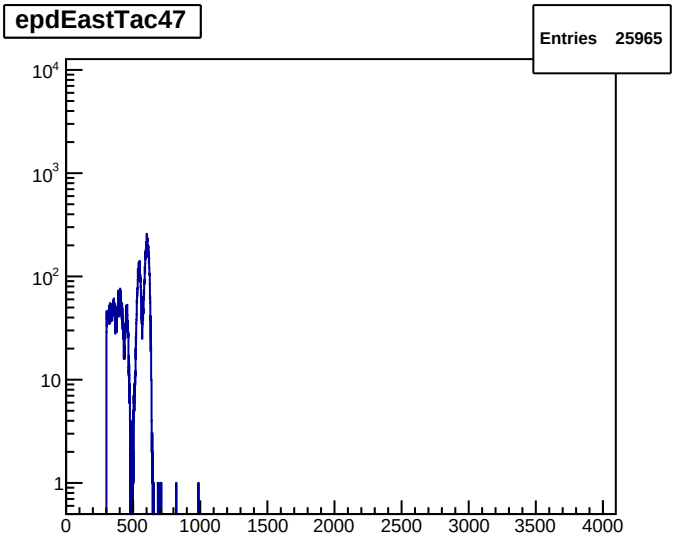

epdWestTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel

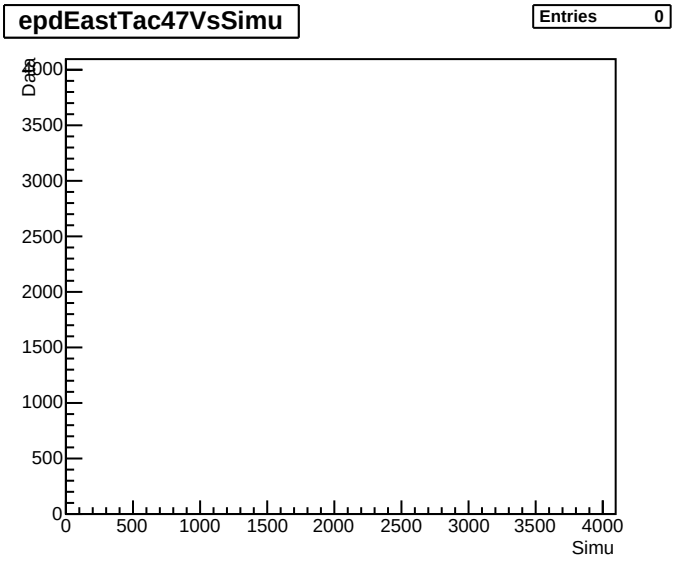

epdWestTHits
Entries 207720
Truncated NHits
DSMInput Channel

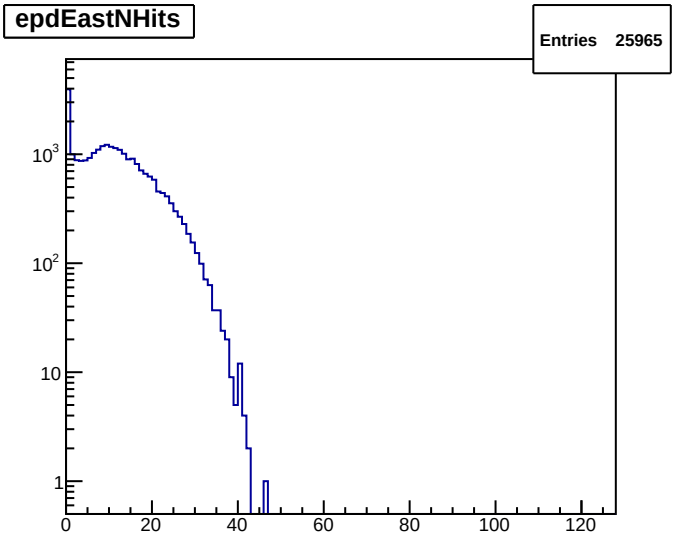

epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel

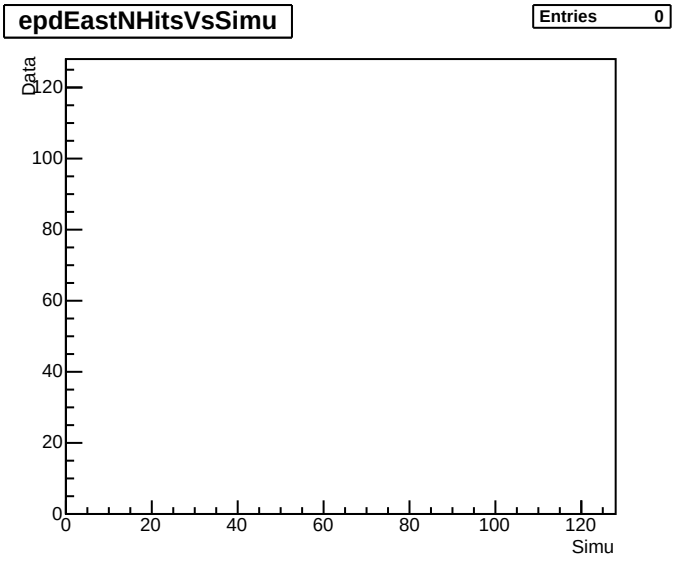

epdEastTac03
Entries 25965

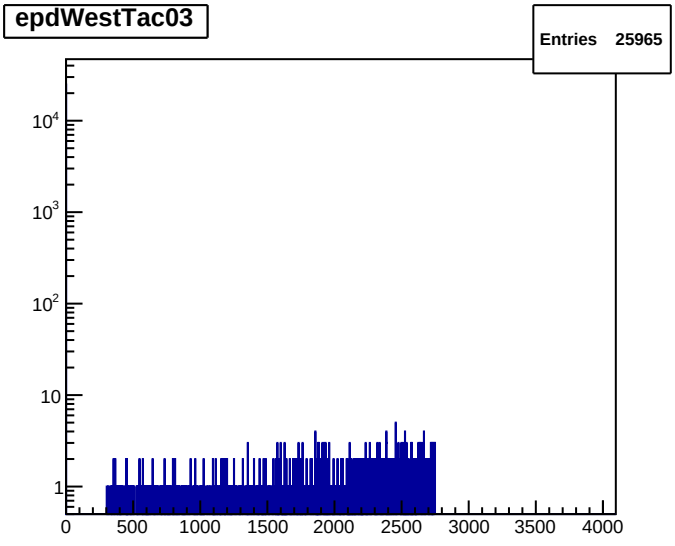

epdEastTac03VsSimu
Entries 0
Data
Simu

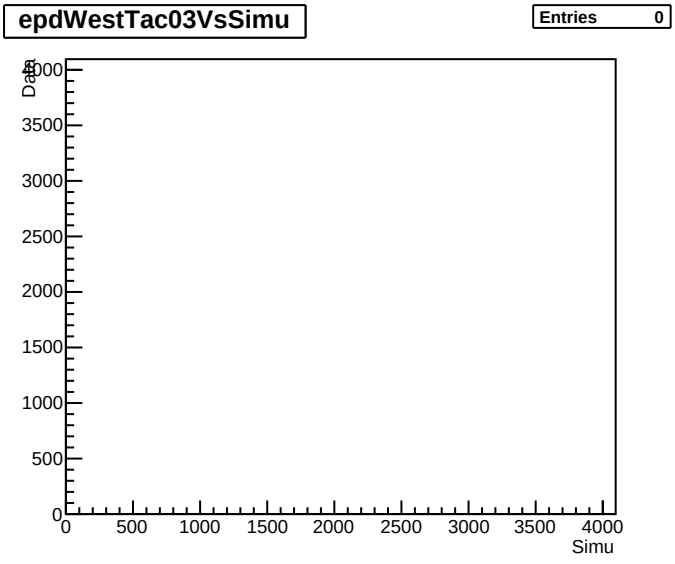

epdEastTac47
Entries 25965

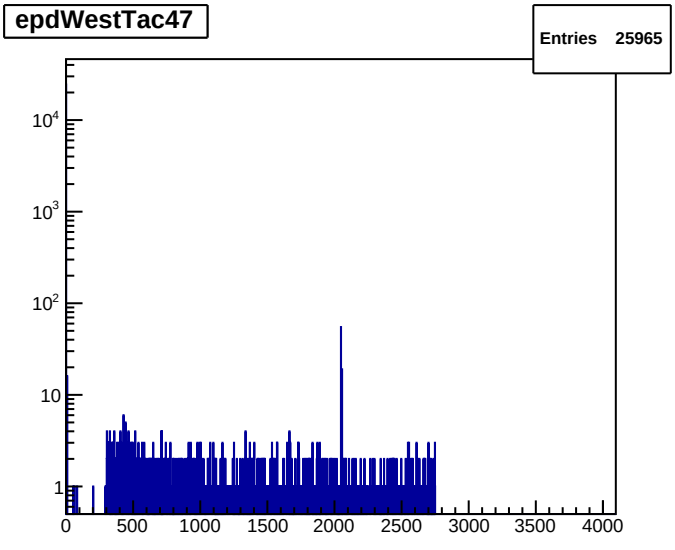

epdEastTac47VsSimu
Entries 0
Data
Simu

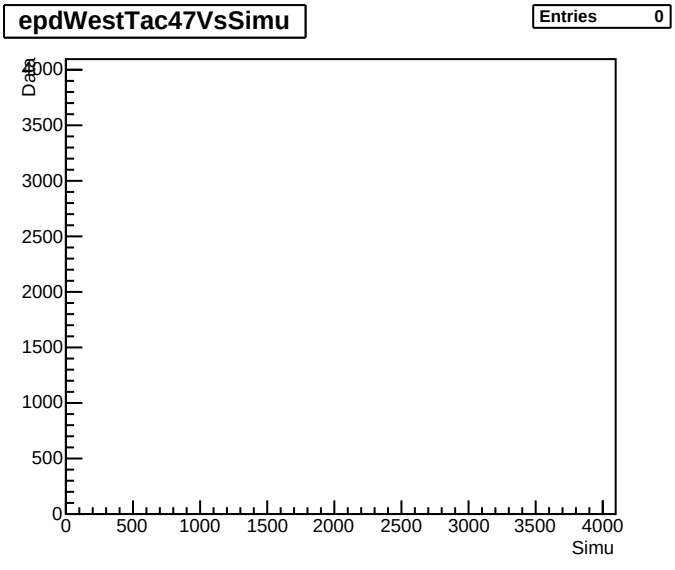

epdEastNHits
Entries 25965

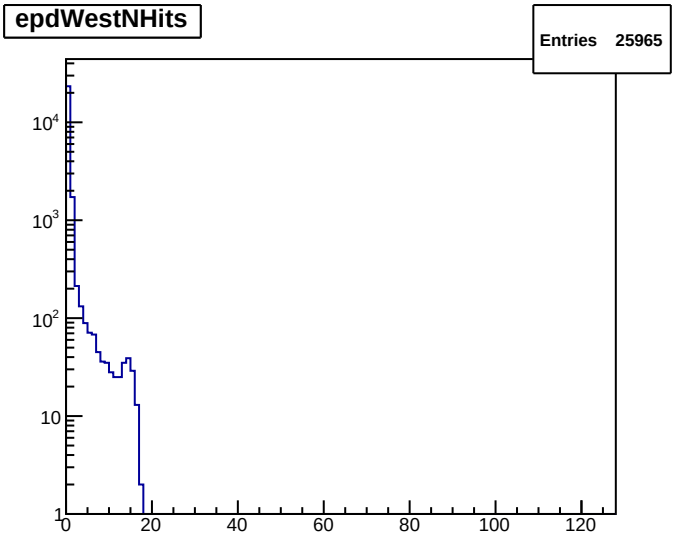

epdEastNHitsVsSimu
Entries 0
Data
Simu

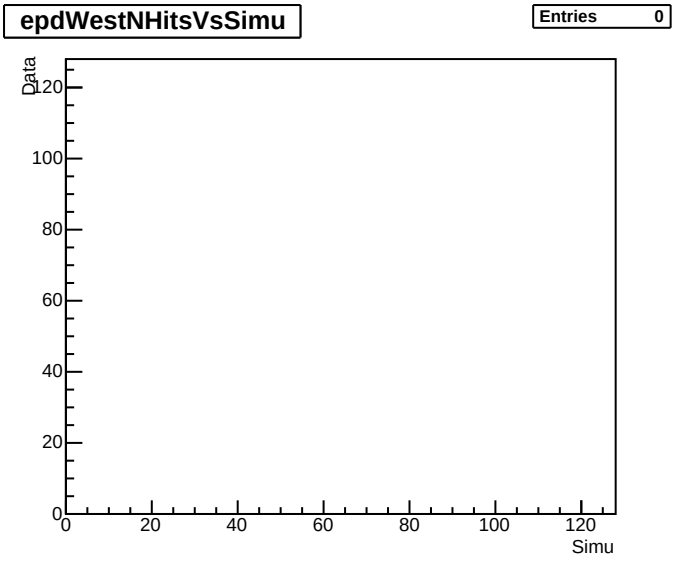

epdWestTac03
Entries 25965

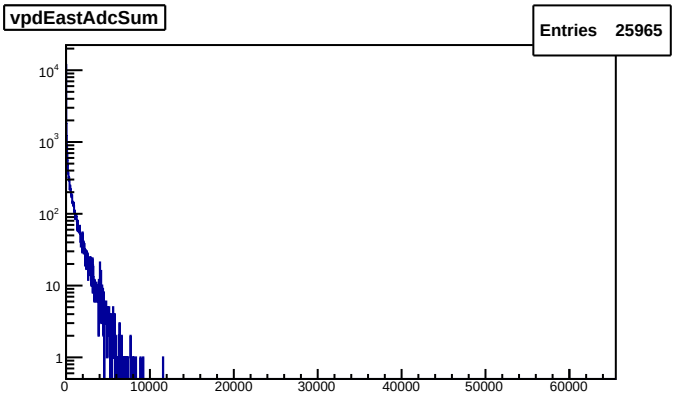

epdWestTac03VsSimu
Entries 0
Data
Simu

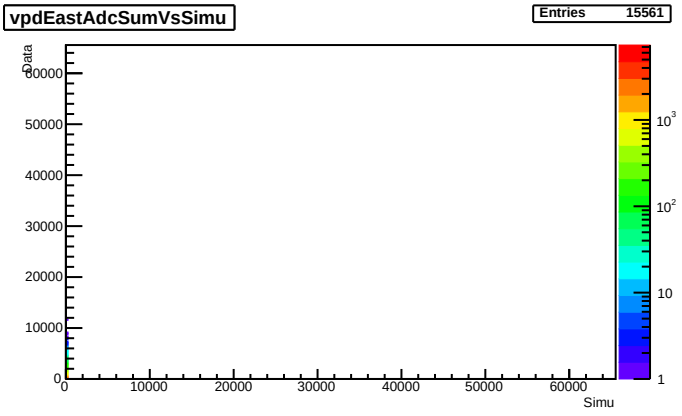

epdWestTac47
Entries 25965

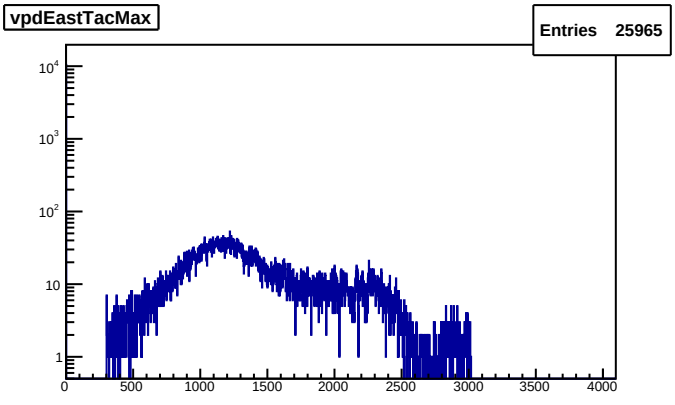

epdWestTac47VsSimu
Entries 0
Data
Simu

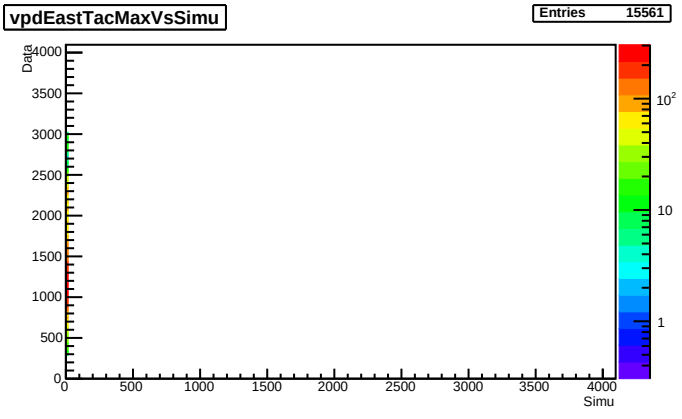

epdWestNHits
Entries 25965

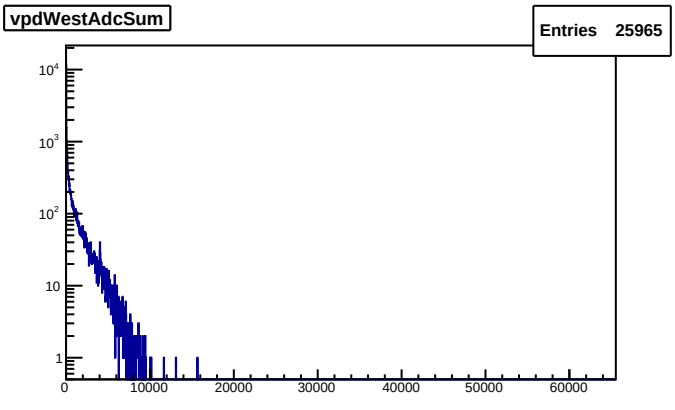

epdWestNHitsVsSimu
Entries 0
Data
Simu

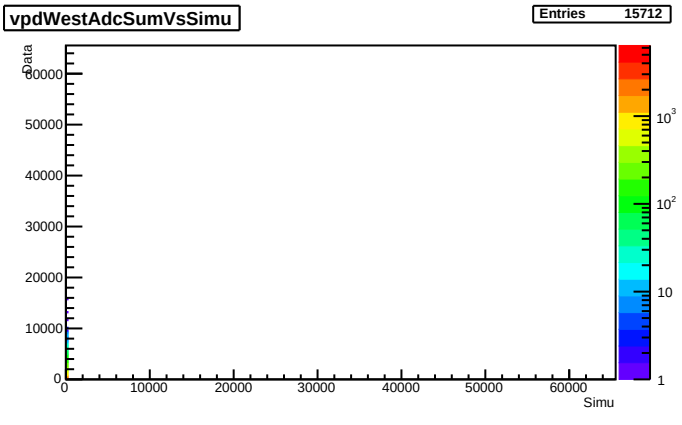

vpdEastAdcSum
Entries 25965

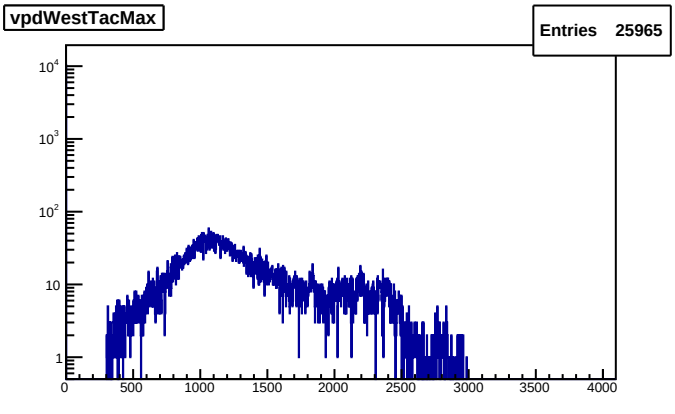

vpdEastAdcSumVsSimu
Entries 15561
Data
Simu

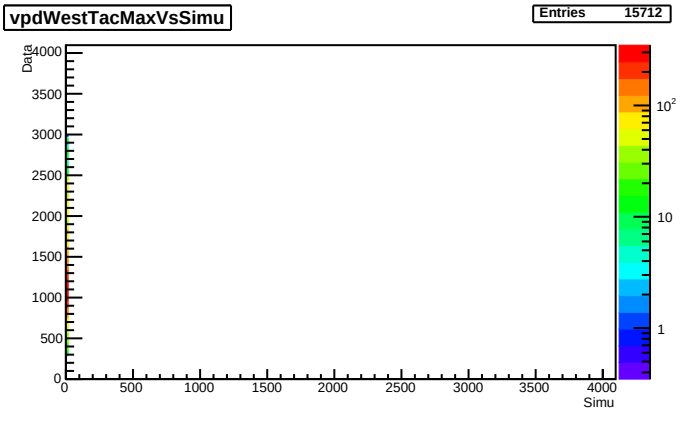

vpdEastTacMax
Entries 25965

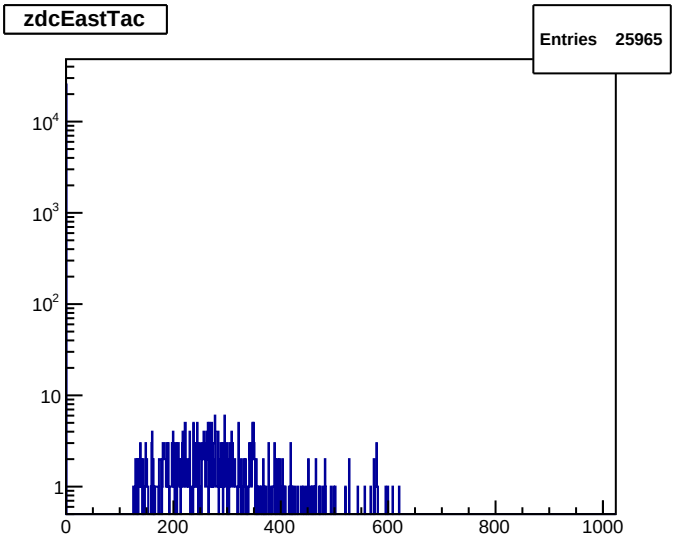

vpdEastTacMaxVsSimu
Entries 15561
Data
Simu

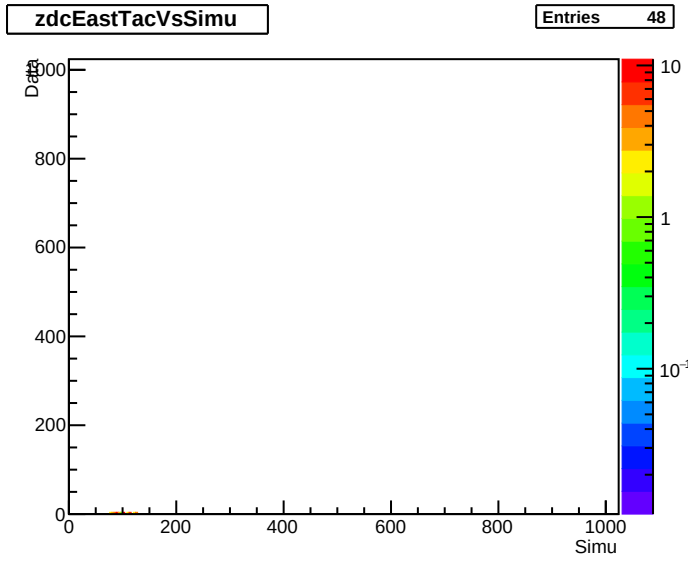

vpdWestAdcSum
Entries 25965

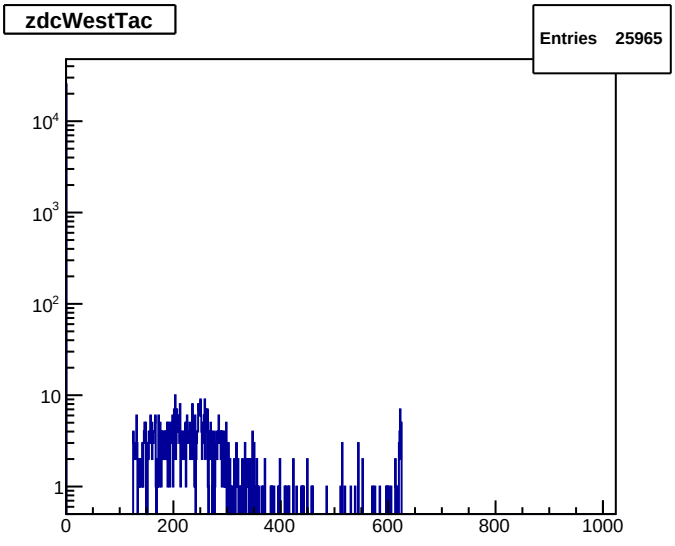

vpdWestAdcSumVsSimu
Entries 15712
Data
Simu

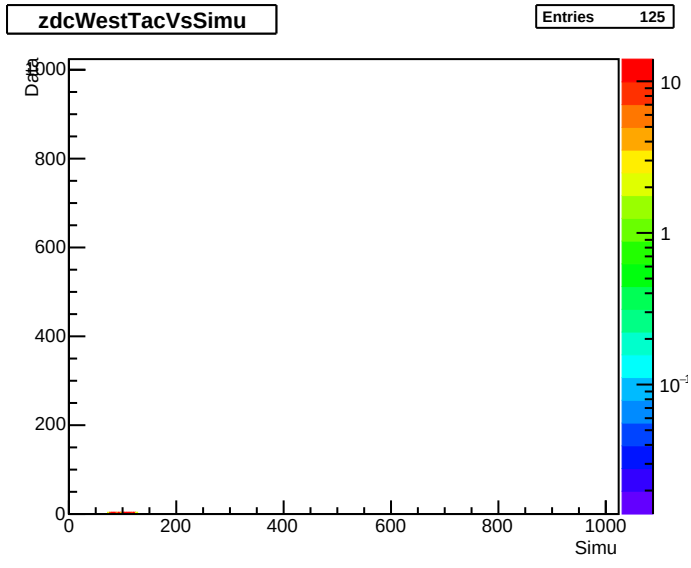

vpdWestTacMax
Entries 25965

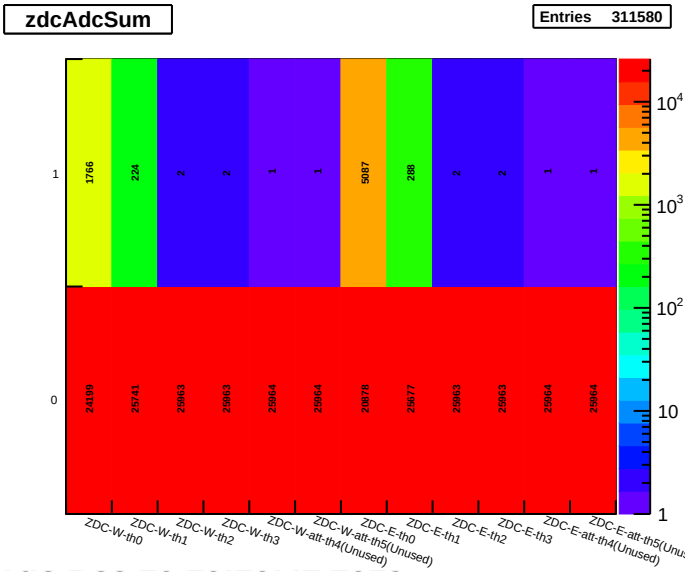

vpdWestTacMaxVsSimu
Entries 15712
Data
Simu

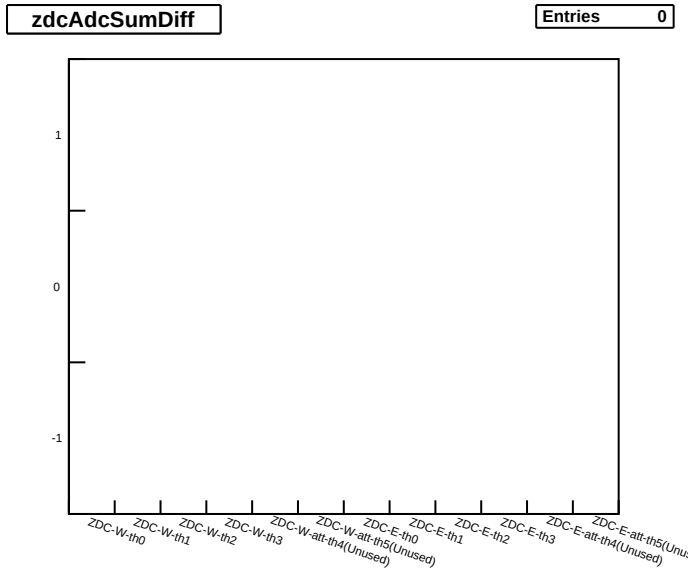

zdcEastTac
Entries 25965

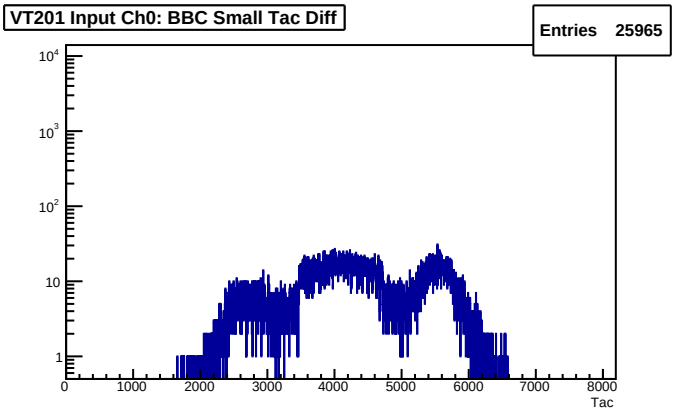

zdcEastTacVsSimu
Entries 48
Data
Simu

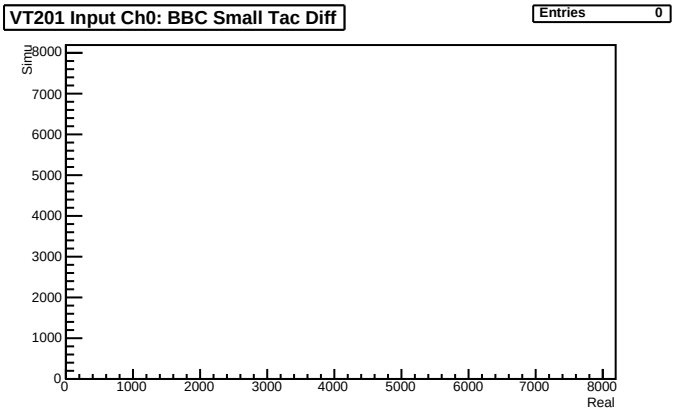

zdcWestTac
Entries 25965

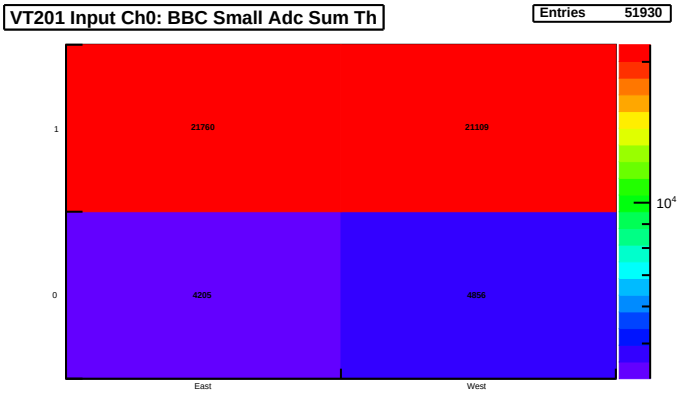

zdcWestTacVsSimu
Entries 125
Data
Simu

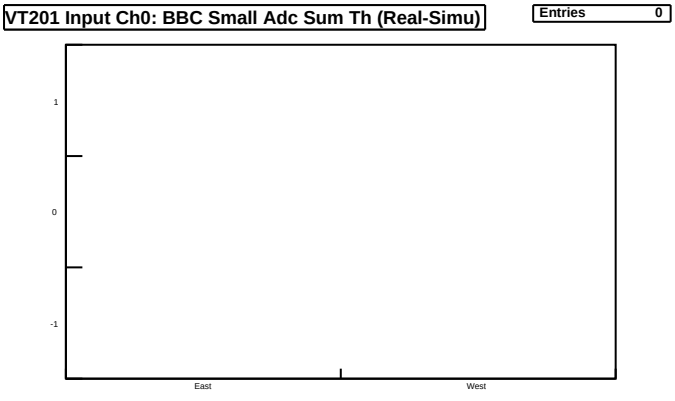

zdcAdcSum
Entries 311580
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

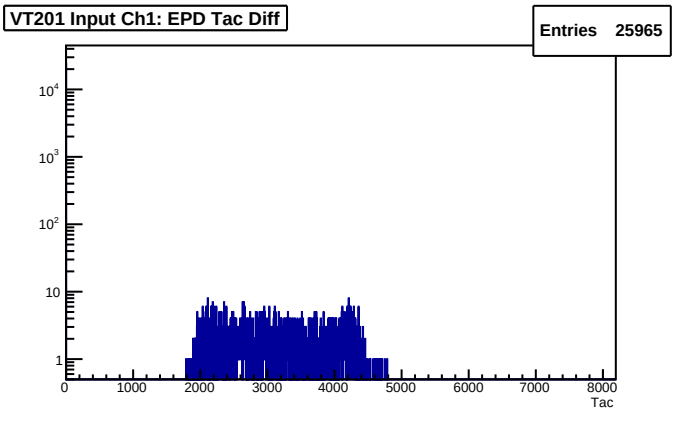

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

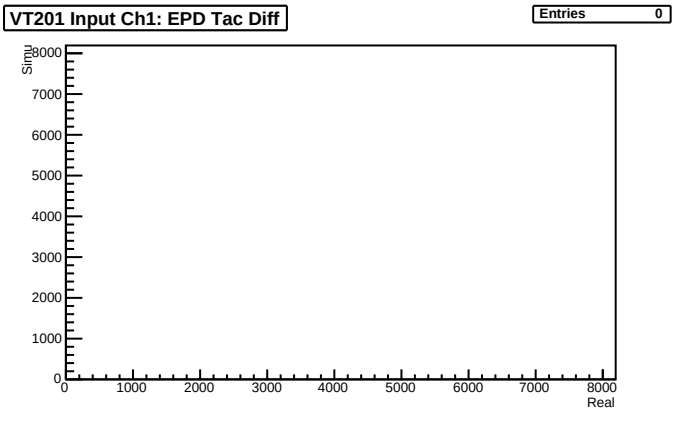

VT201 Input Ch0: BBC Small Tac Diff
Entries 25965
Tac

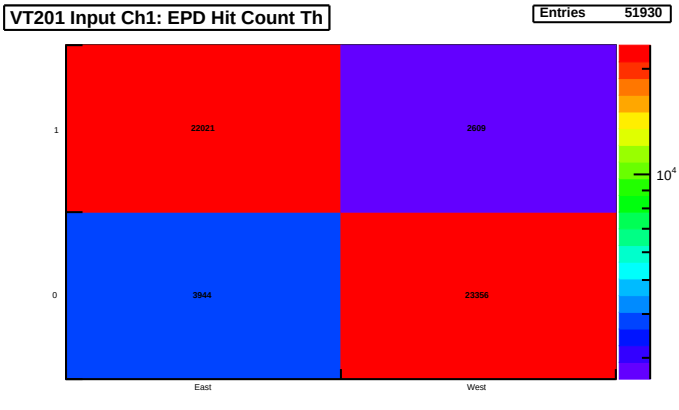

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

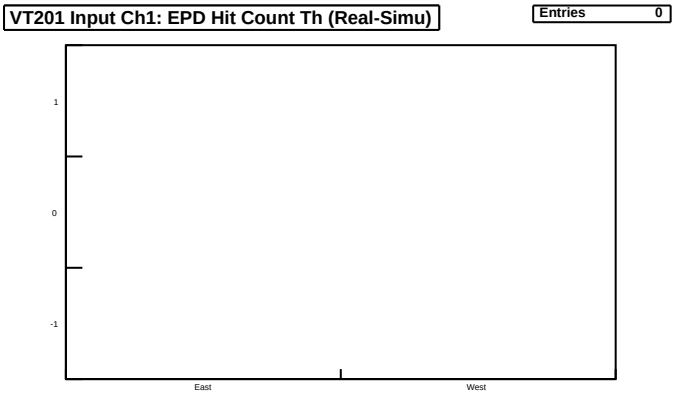

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 51930
21760
21109
4205
4856
East
West

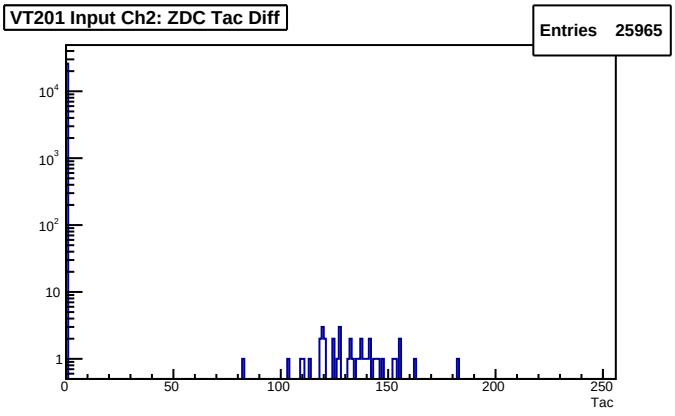

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

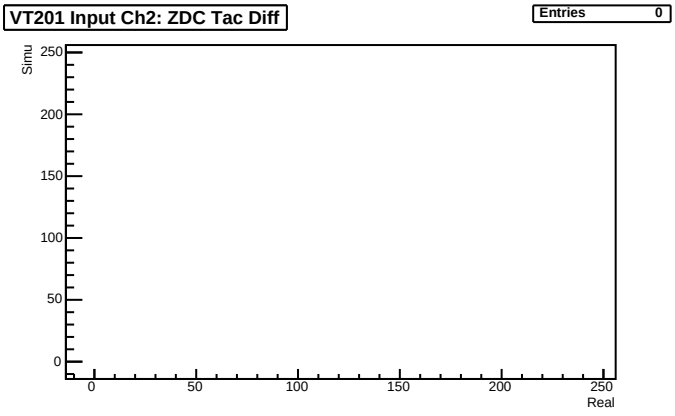

VT201 Input Ch1: EPD Tac Diff
Entries 25965
Tac

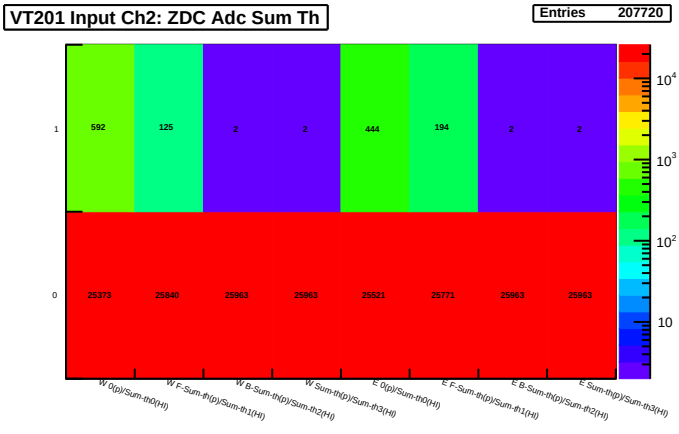

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

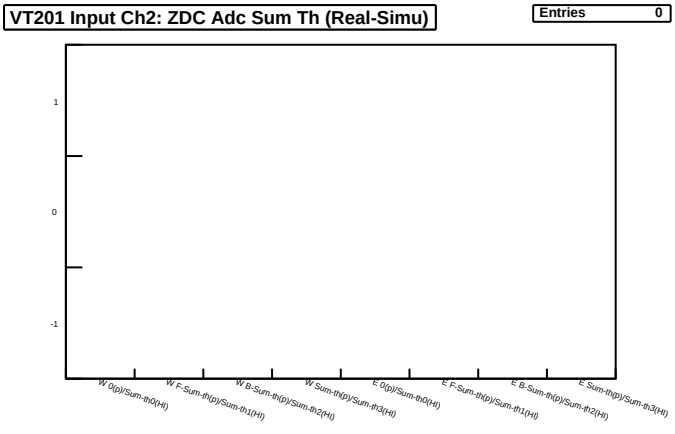

VT201 Input Ch1: EPD Hit Count Th
Entries 51930
22021
2509
3944
23356
East
West

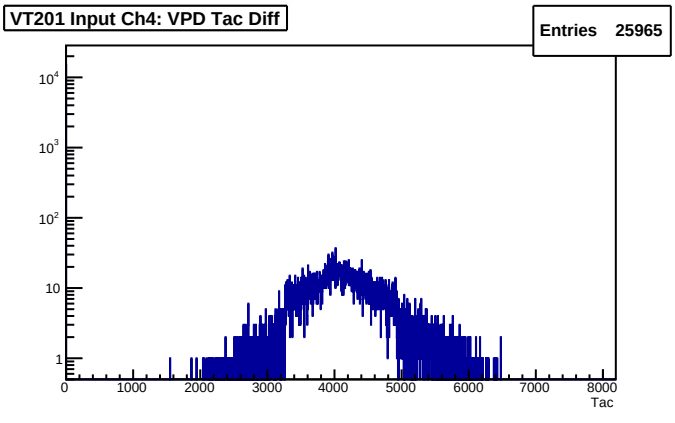

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

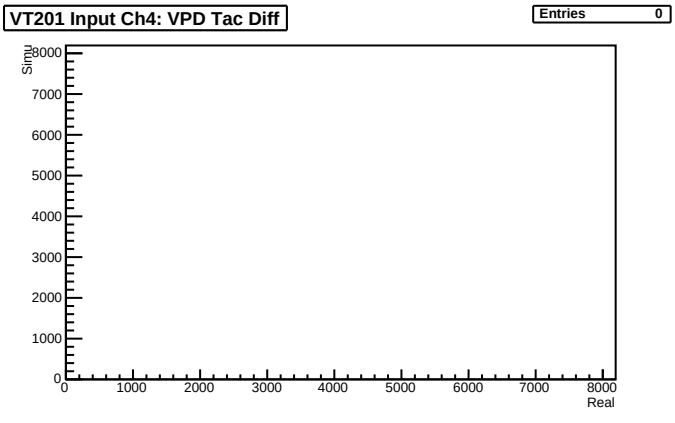

VT201 Input Ch2: ZDC Tac Diff
Entries 25965
Tac

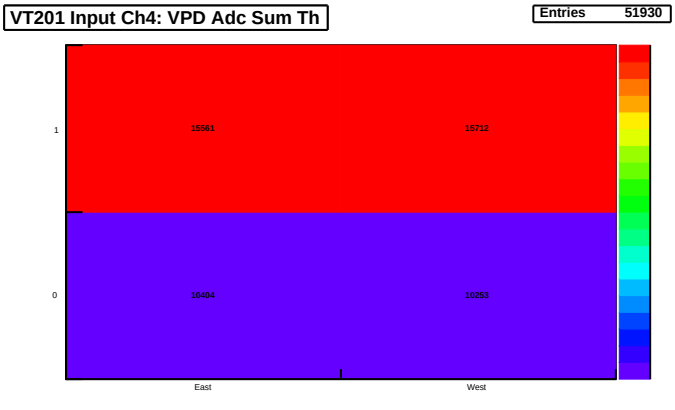

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

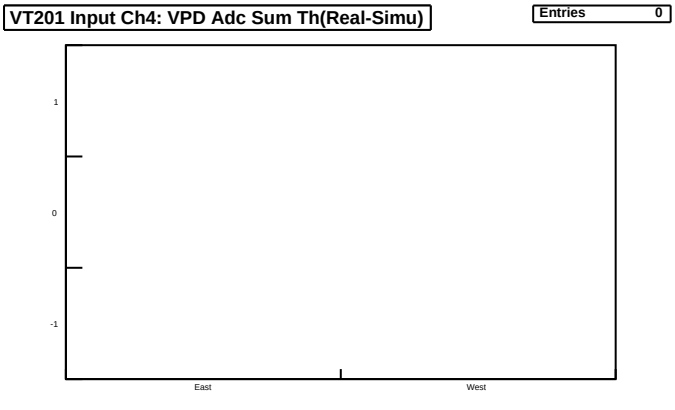

VT201 Input Ch2: ZDC Adc Sum Th
Entries 207720
592
125
2
2
444
194
2
2
25373
25840
25963
25963
25521
25771
25963
25963
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

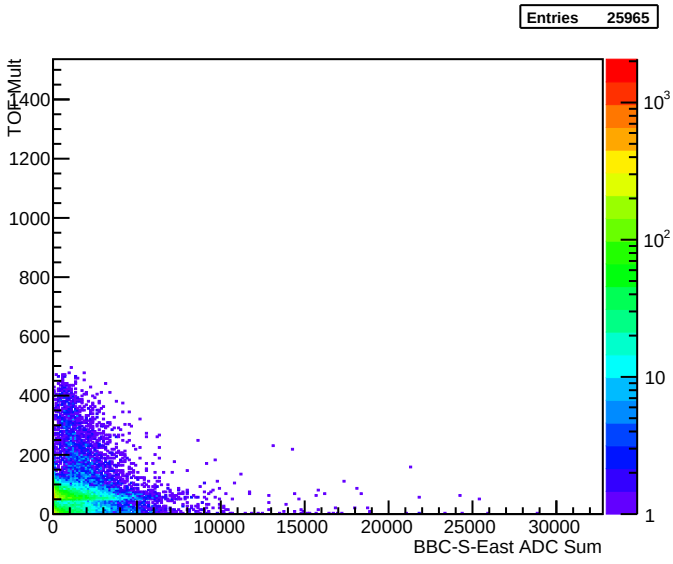

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(Hl)
W F-Sum-th(p)/Sum-th1(Hl)
W B-Sum-th(p)/Sum-th2(Hl)
W Sum-th(p)/Sum-th3(Hl)
E 0(p)/Sum-th0(Hl)
E F-Sum-th(p)/Sum-th1(Hl)
E B-Sum-th(p)/Sum-th2(Hl)
E Sum-th(p)/Sum-th3(Hl)

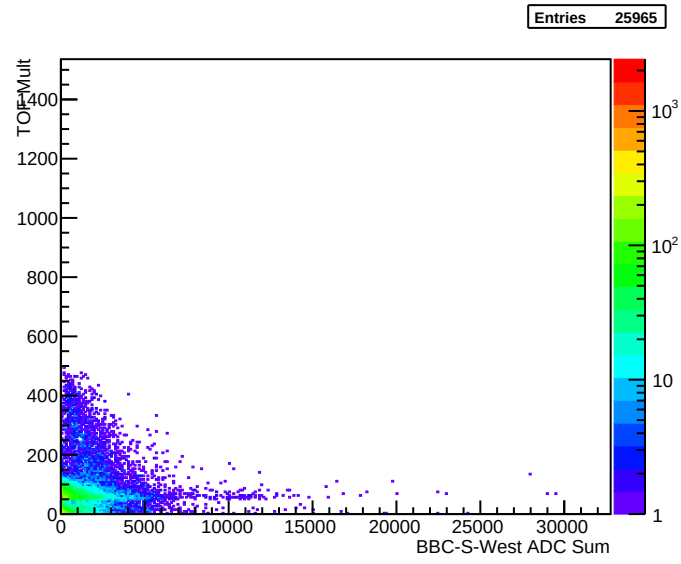

VT201 Input Ch4: VPD Tac Diff
Entries 25965
Tac

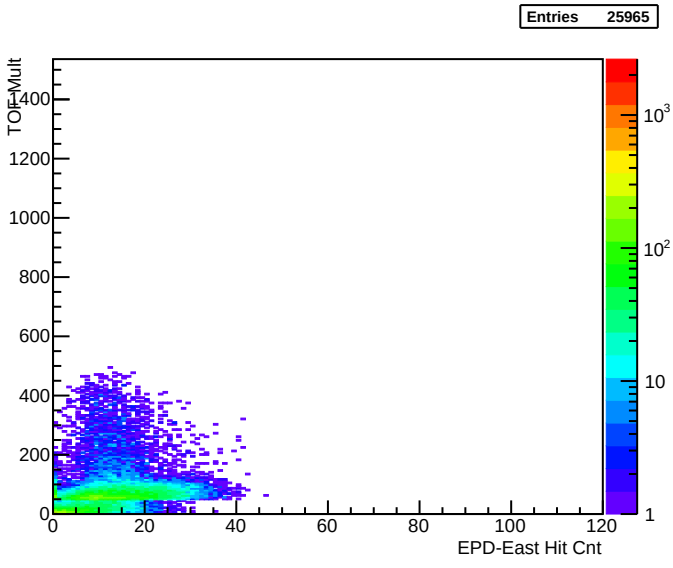

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

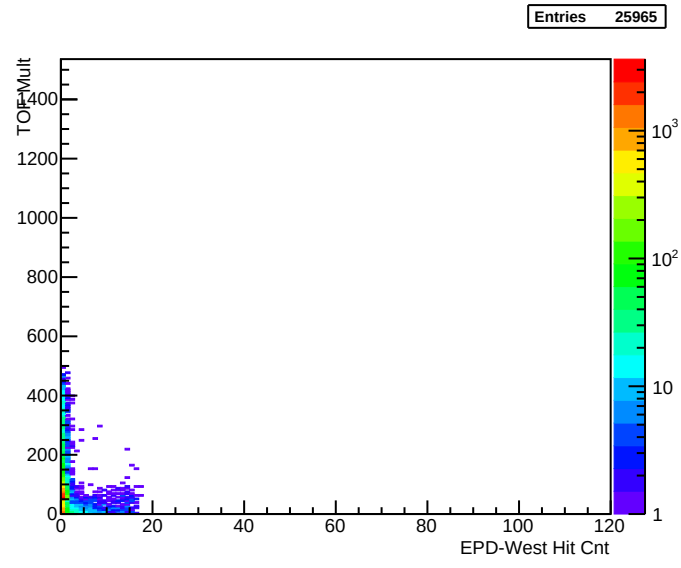

VT201 Input Ch4: VPD Adc Sum Th
Entries 51930
15561
15712
10404
10253
East
West

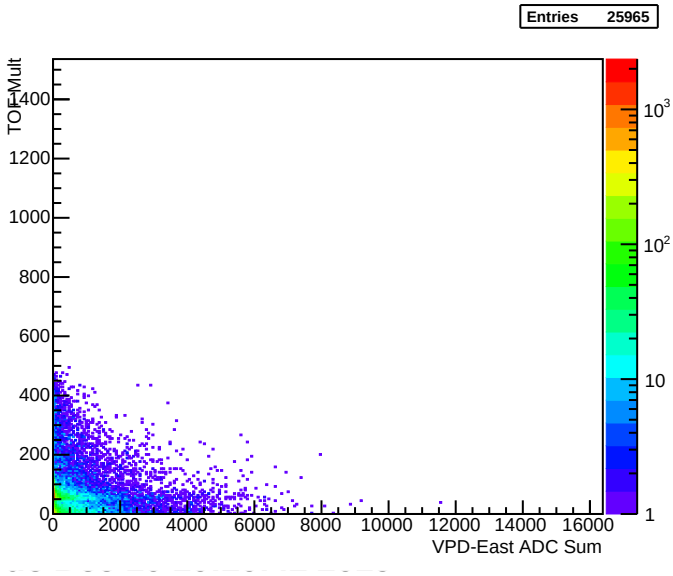

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

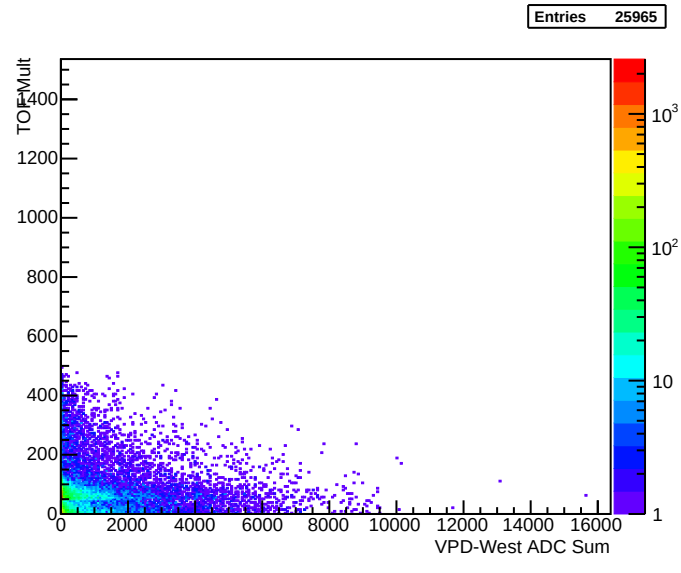

Entries 25965
TOF-Mult
BBC-S-East ADC Sum

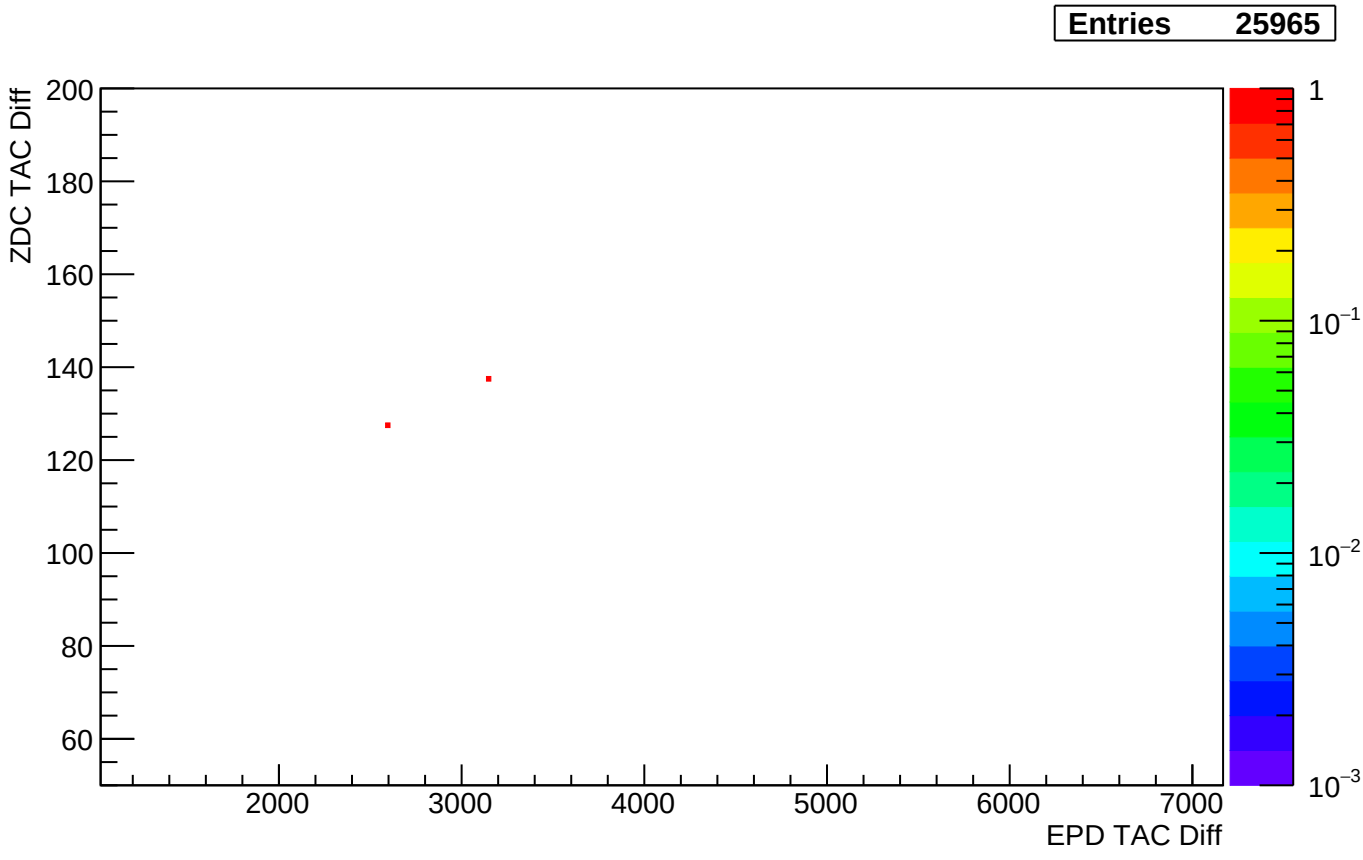

Entries 25965
TOF-Mult
BBC-S-West ADC Sum

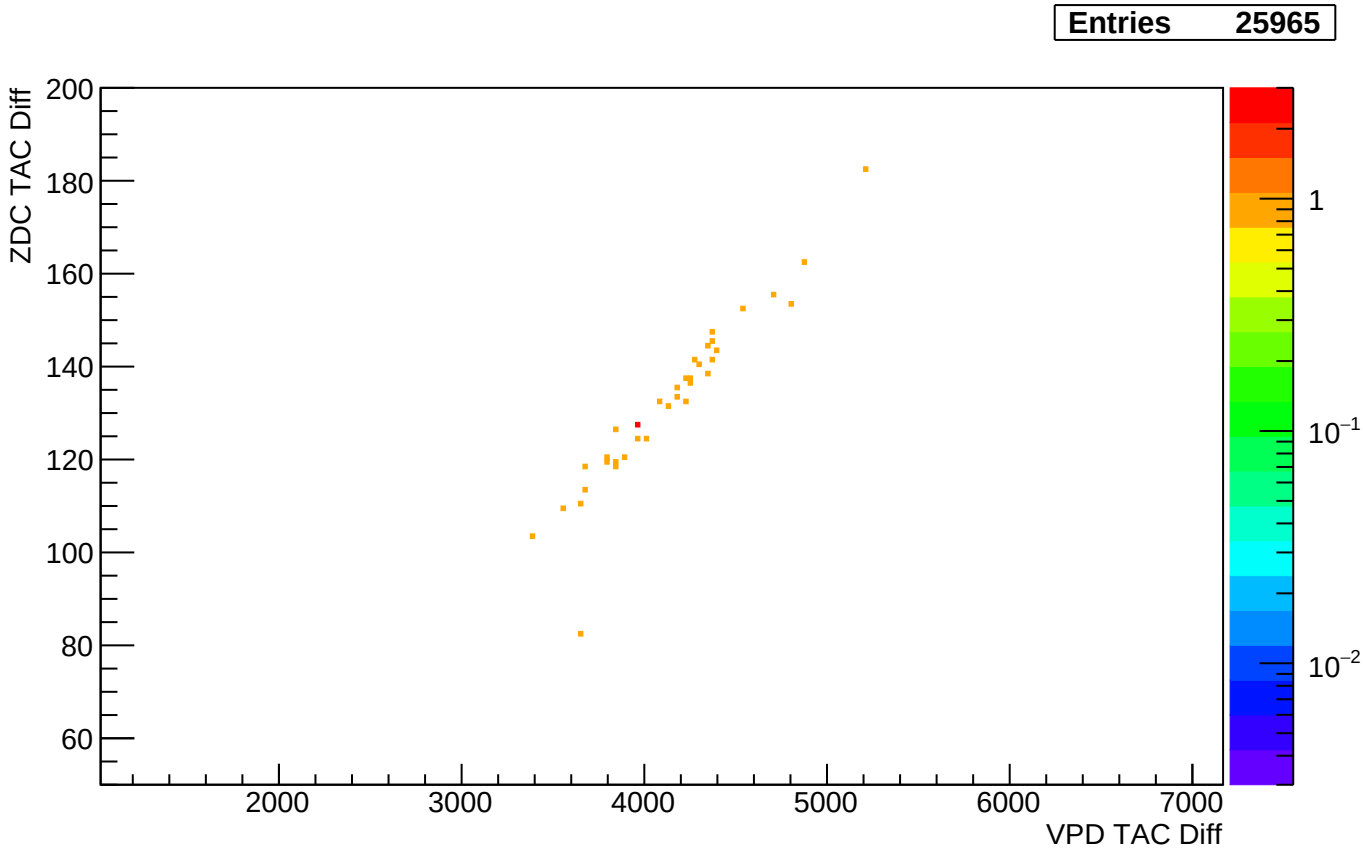

Entries 25965
TOF-Mult
EPD-East Hit Cnt

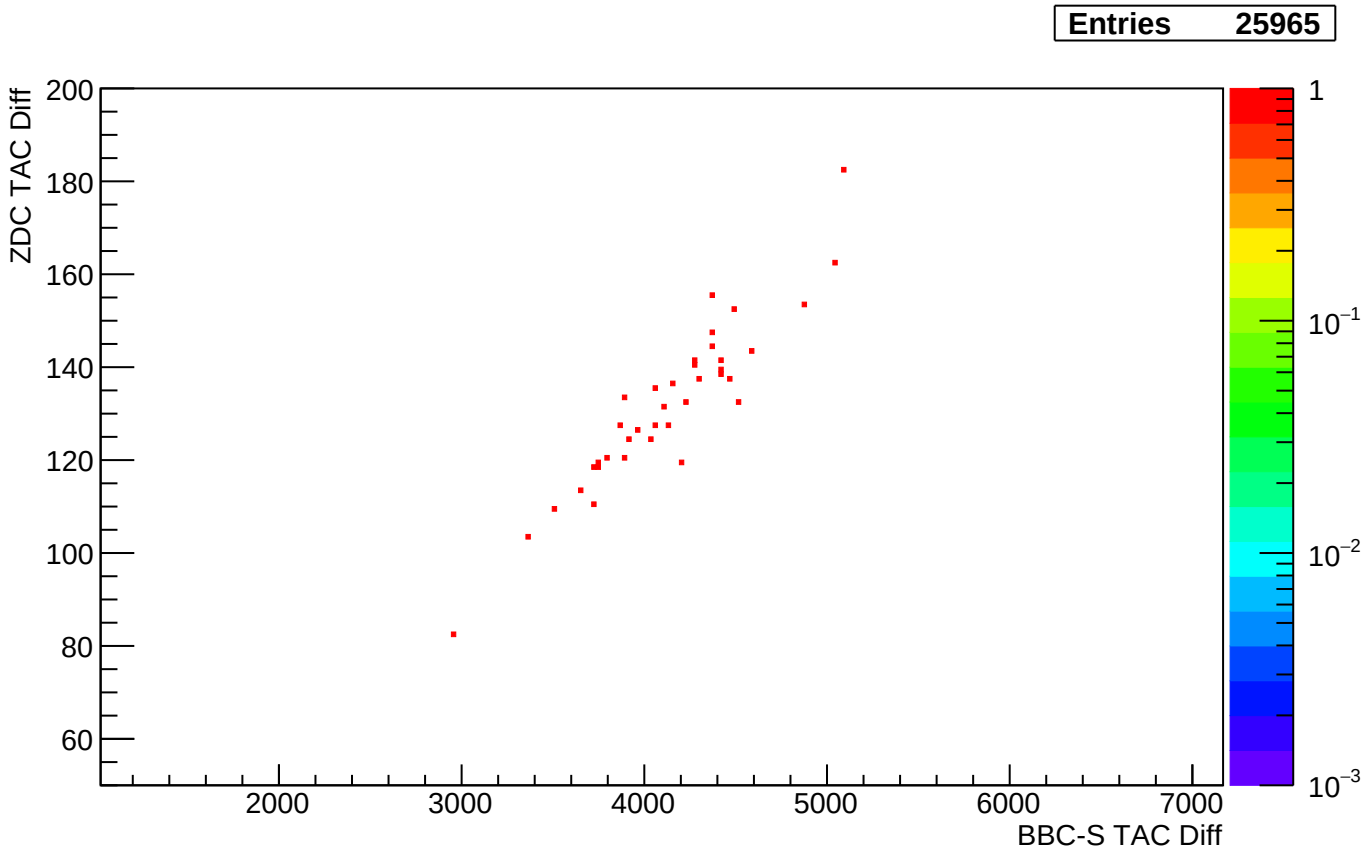

Entries 25965
TOF-Mult
EPD-West Hit Cnt

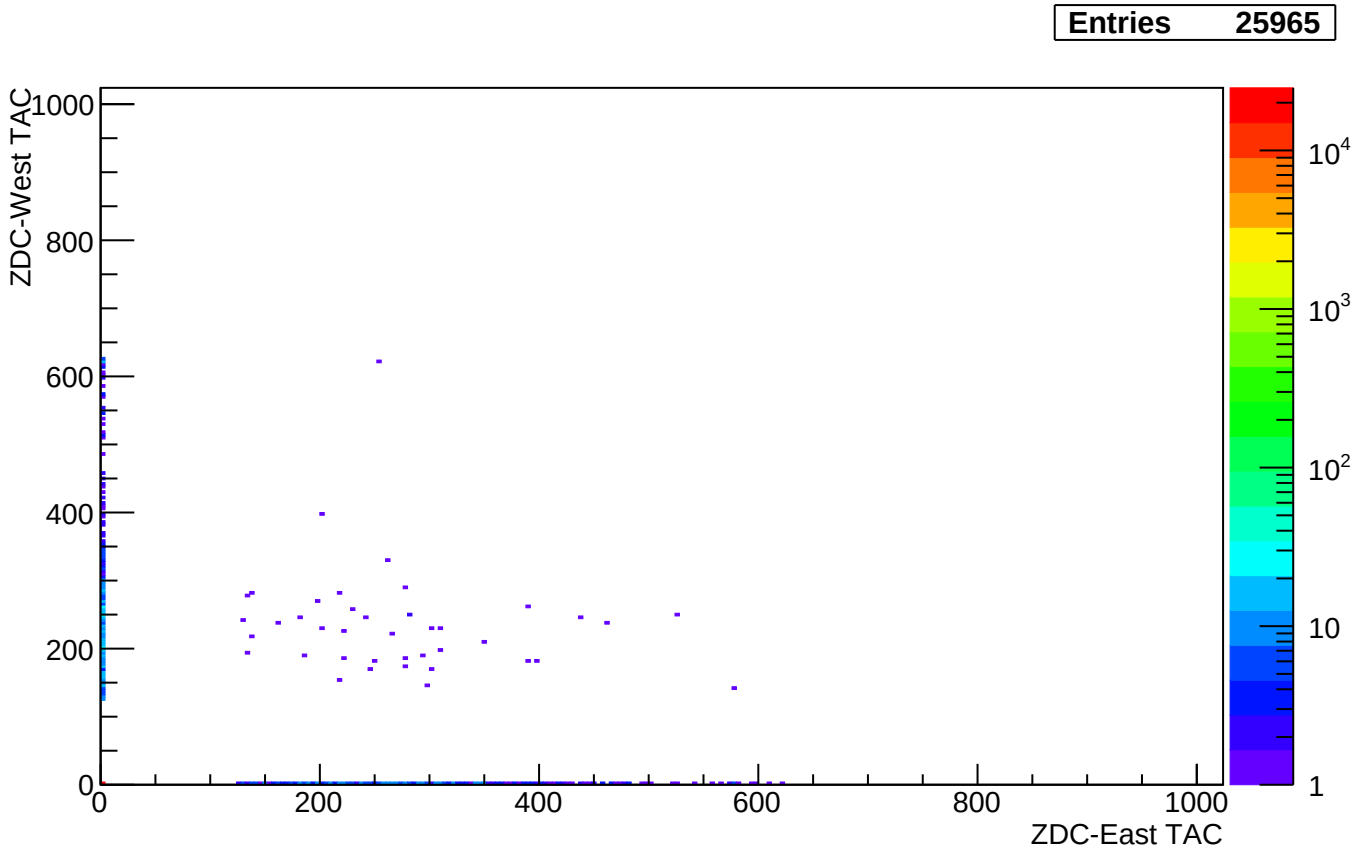

Entries 25965
TOF-Mult
VPD-East ADC Sum

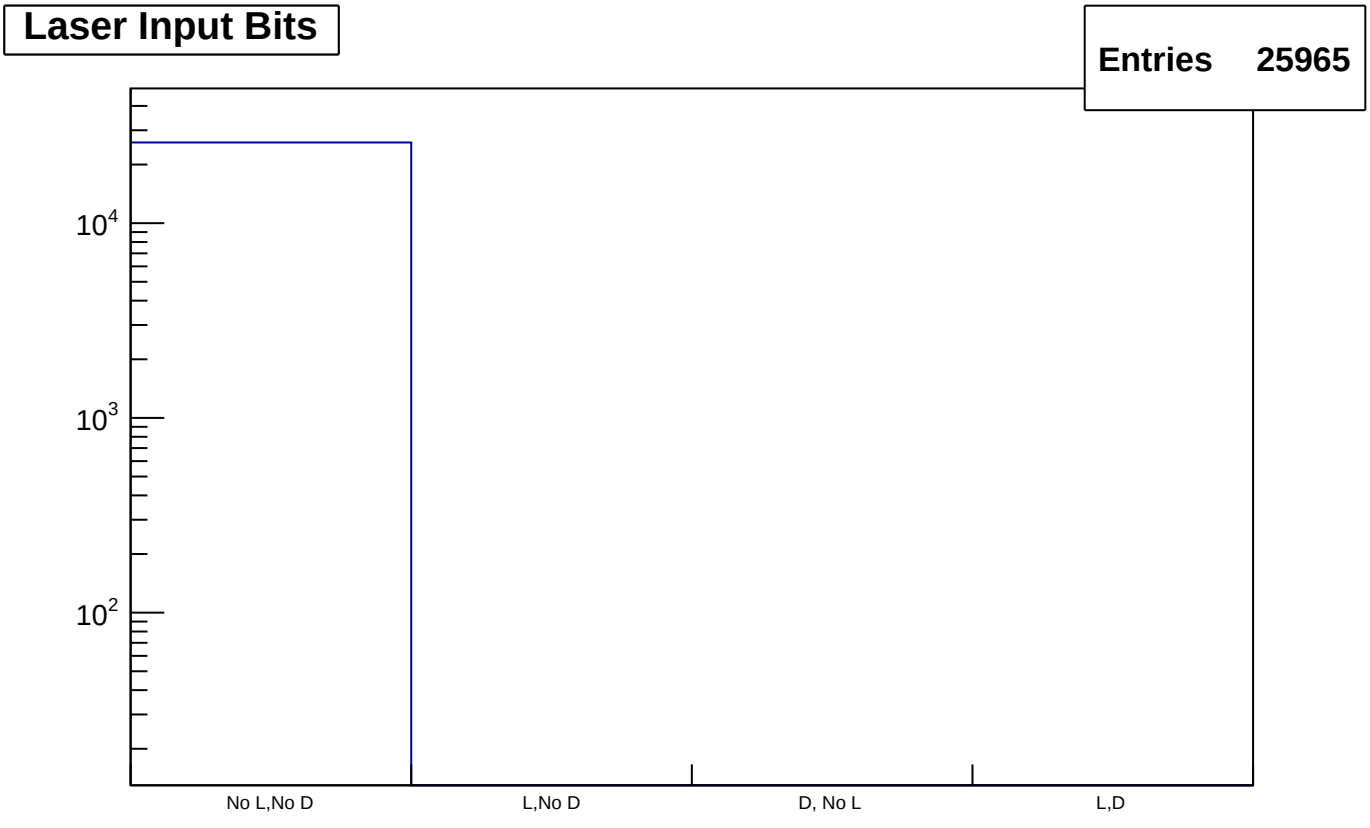

Entries 25965
TOF-Mult
VPD-West ADC Sum

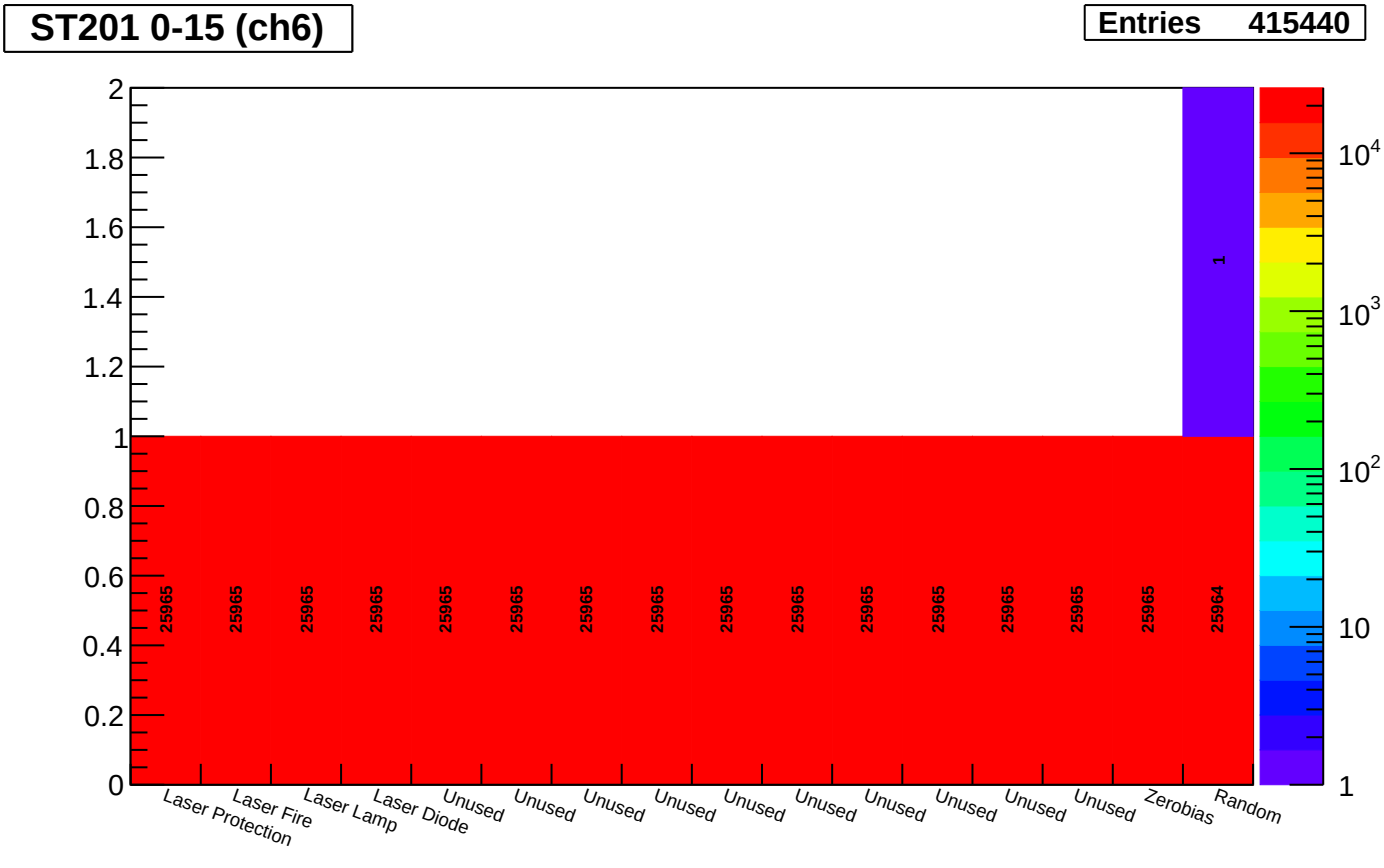

Entries 25965
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
10^{-1}
10^{-2}
10^{-3}


Entries 25965
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 25965
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}
10^{-3}

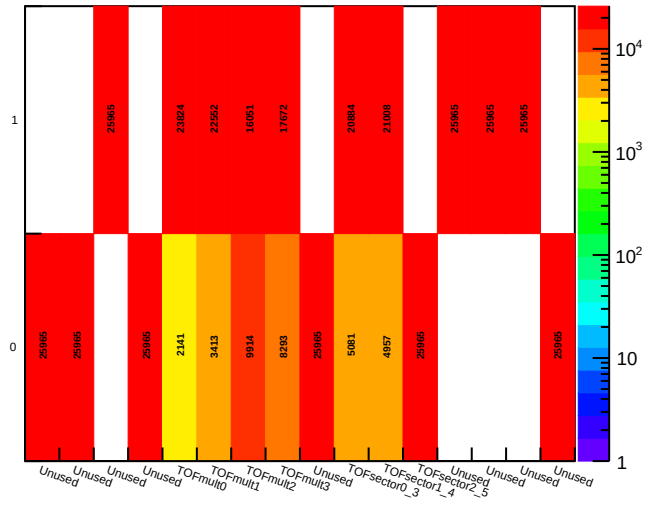

Entries 25965
ZDC-West TAC
ZDC-East TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
10^4
10^3
10^2
10
1


Laser Input Bits
Entries 25965
10^4
10^3
10^2
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 415440
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
25965
25964
1
10^4
10^3
10^2
10
1
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Zerobias
Random

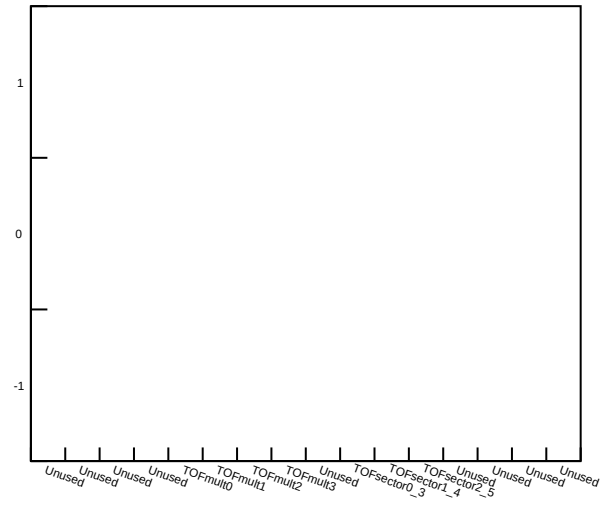
TF201 0-15 (ch0)

Entries 415440



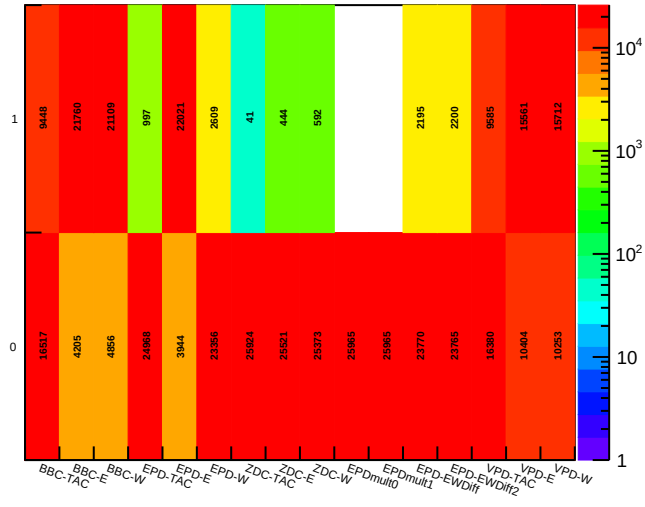
TF201 0-15 (ch0)

Entries 0



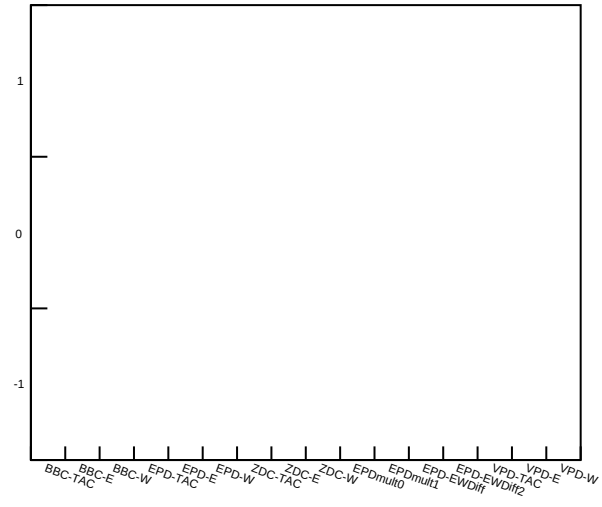
VT201 0-15 (ch1)

Entries 415440



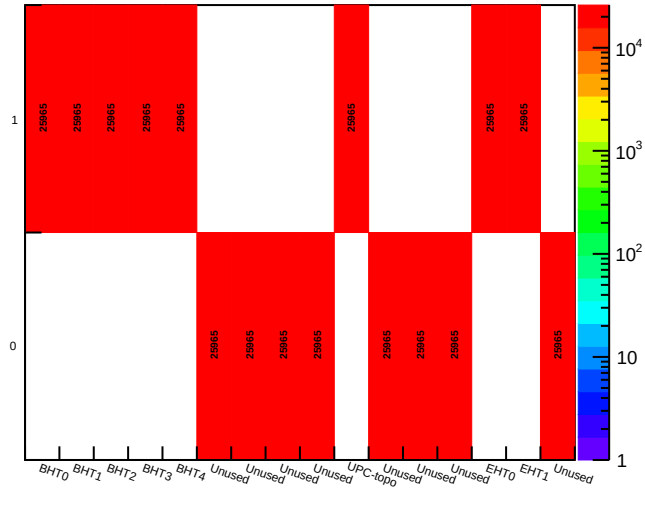
VT201 0-15 (ch1)

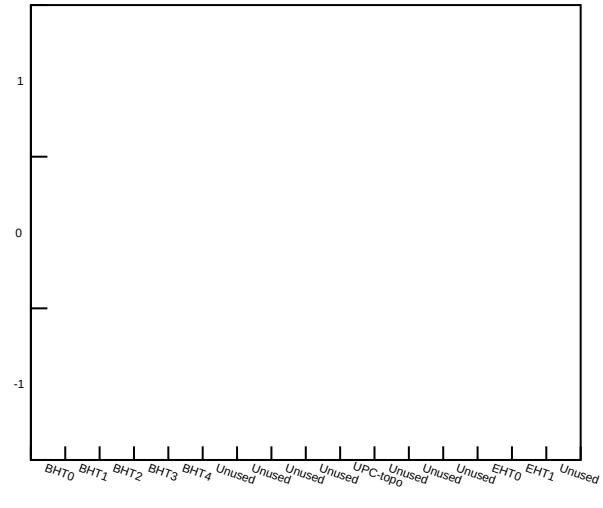
Entries 0



EM201 0-15 (ch3)

Entries 415440



EM201 0-15 (ch3)

Entries 0