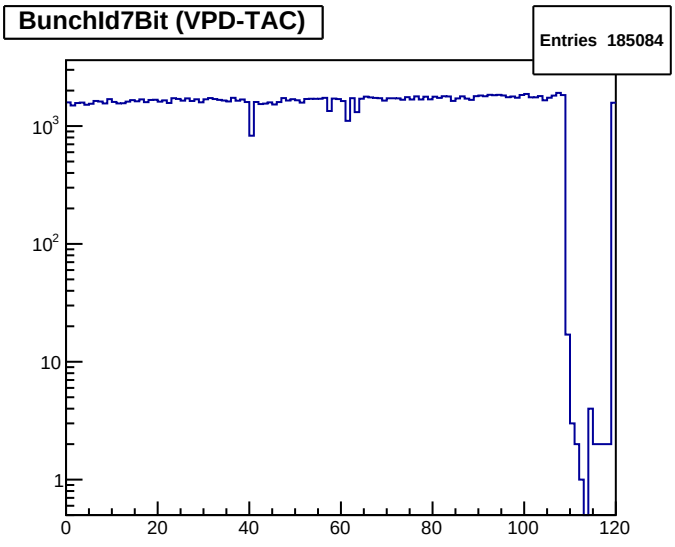
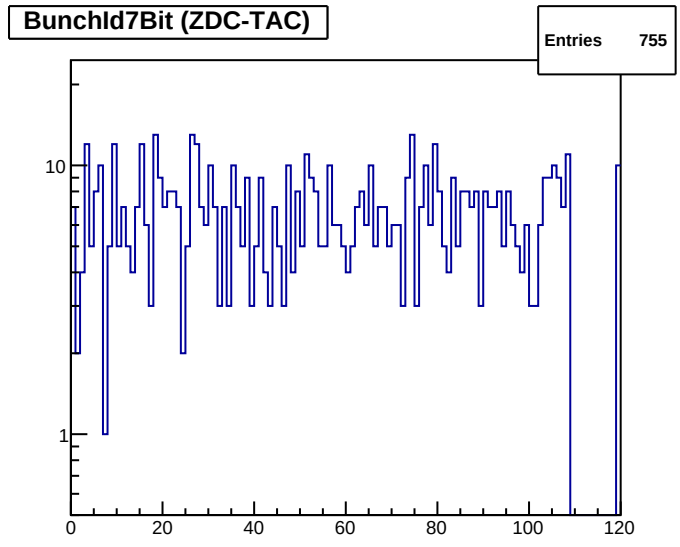
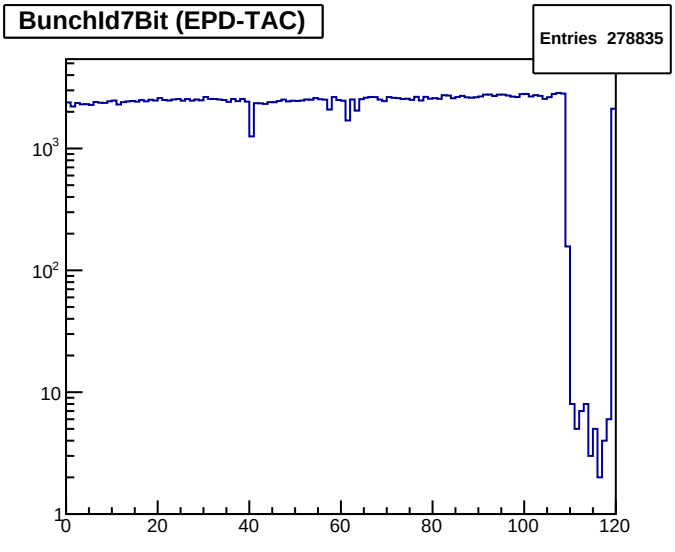
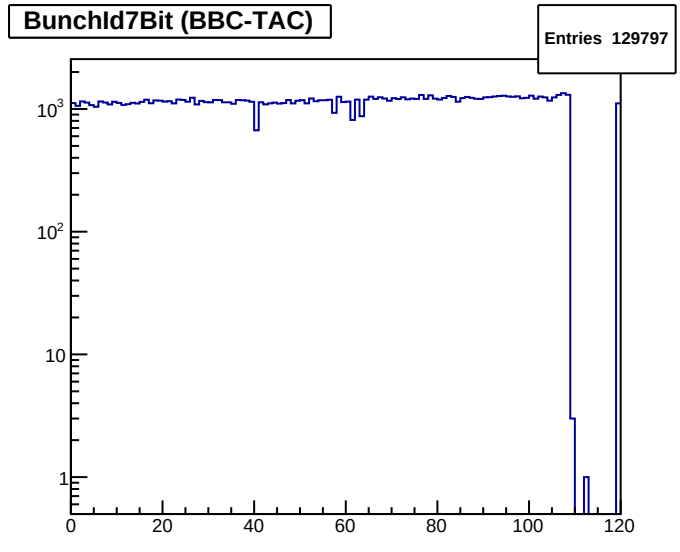
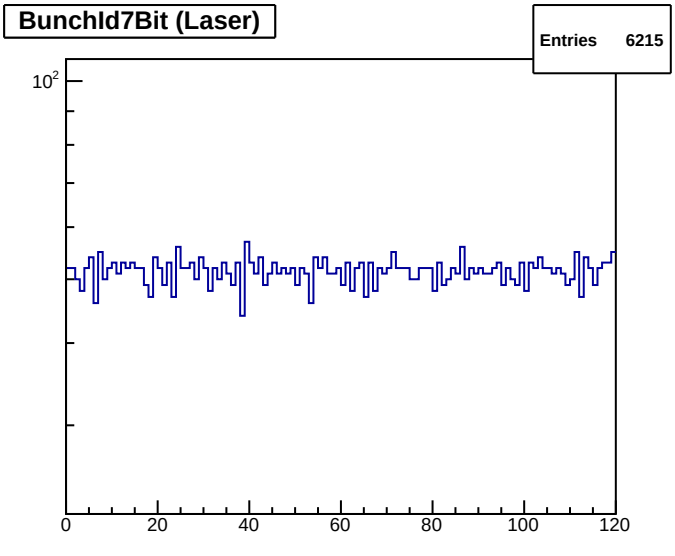
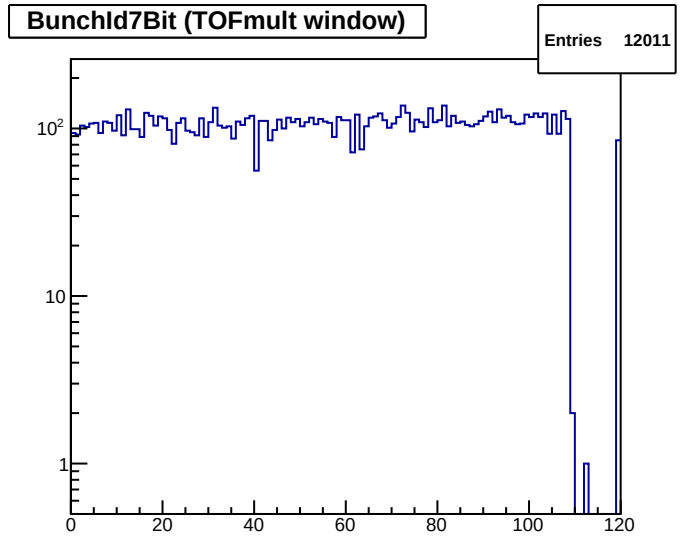

BunchId7Bit (VPD-TAC)
Entries 185084

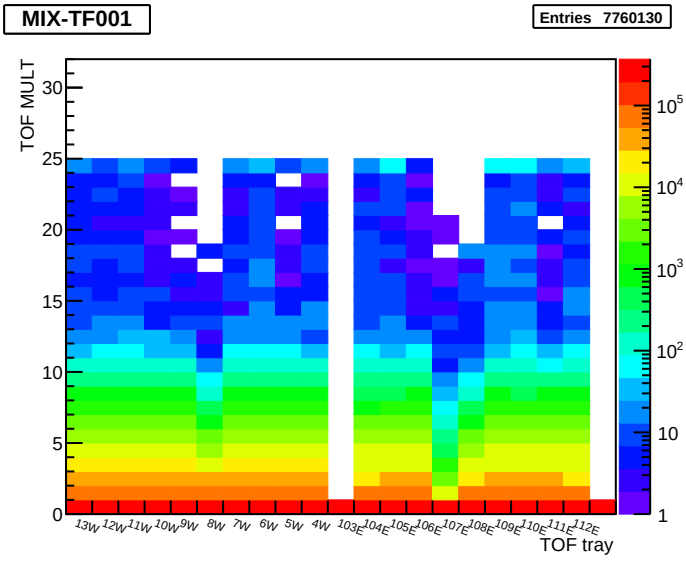

BunchId7Bit (ZDC-TAC)
Entries 755

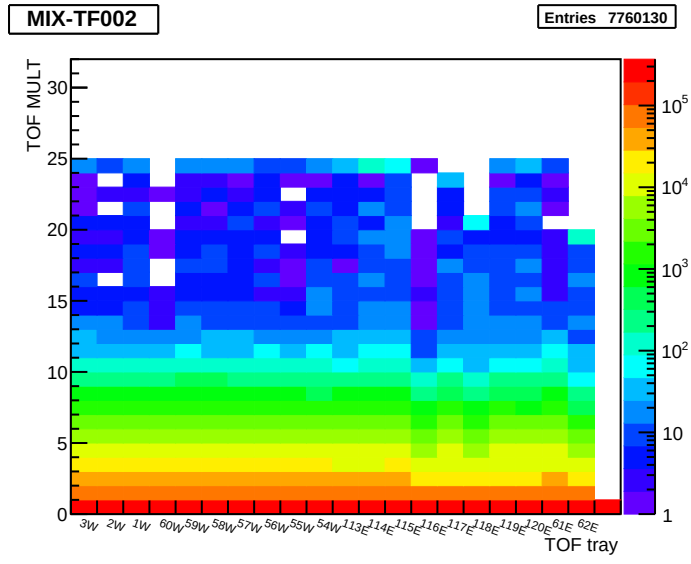

BunchId7Bit (EPD-TAC)
Entries 278835

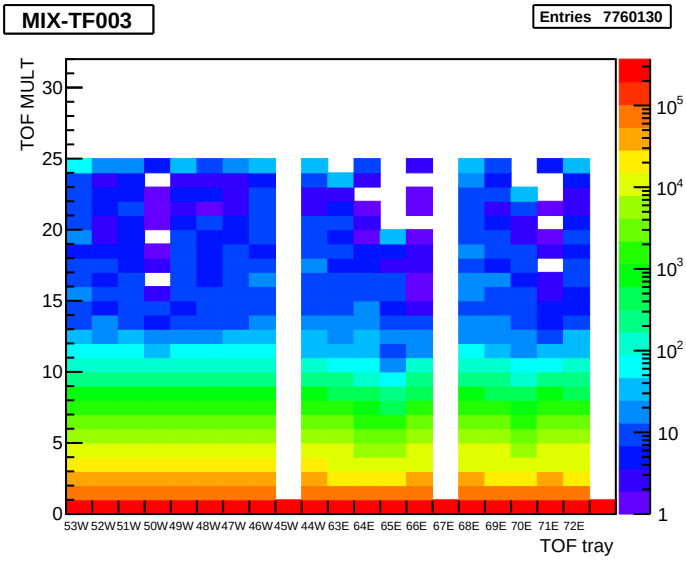

BunchId7Bit (BBC-TAC)
Entries 129797

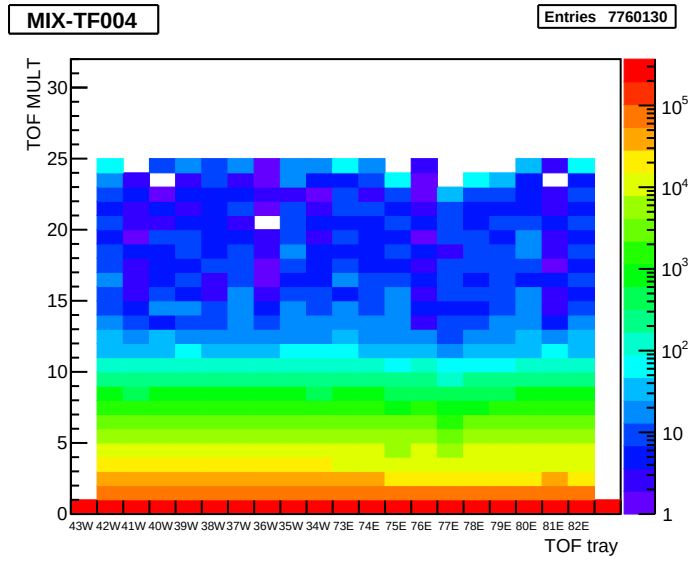

BunchId7Bit (Laser)
Entries 6215

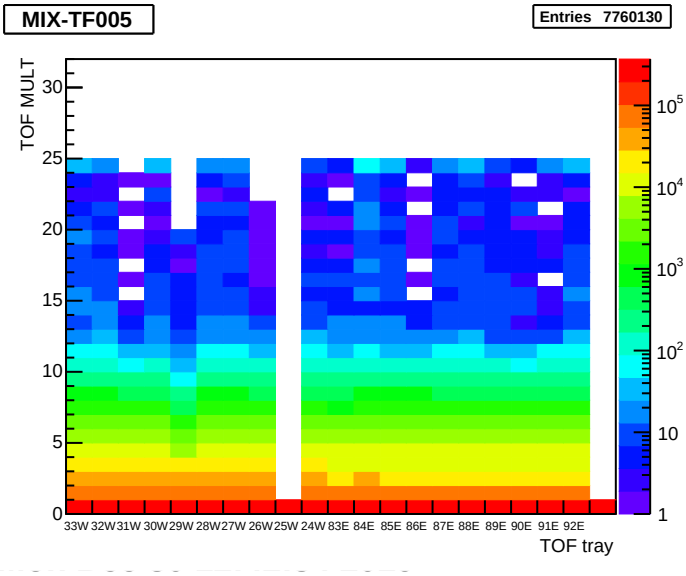

BunchId7Bit (TOFmult window)
Entries 12011

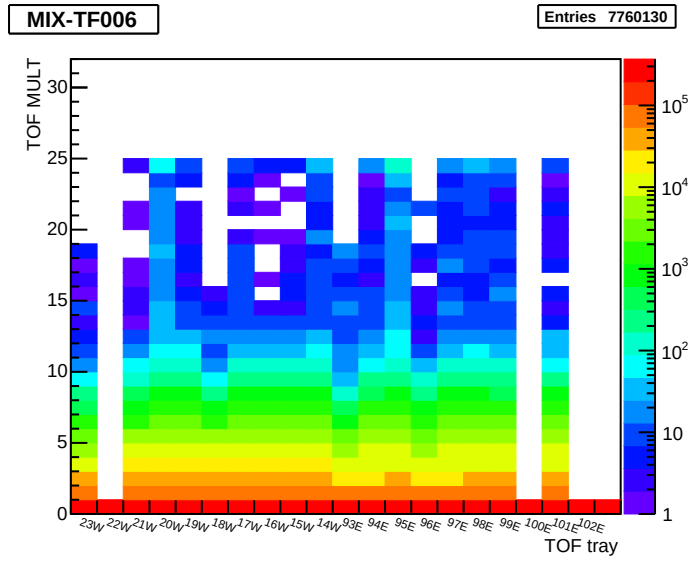

MIX-TF001
Entries 7760130
TOF MULT
TOF tray

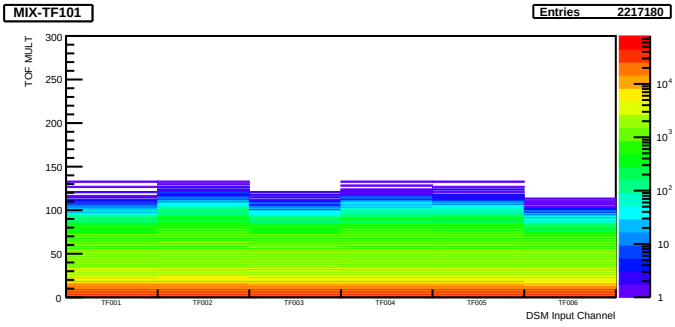

MIX-TF002
Entries 7760130
TOF MULT
TOF tray

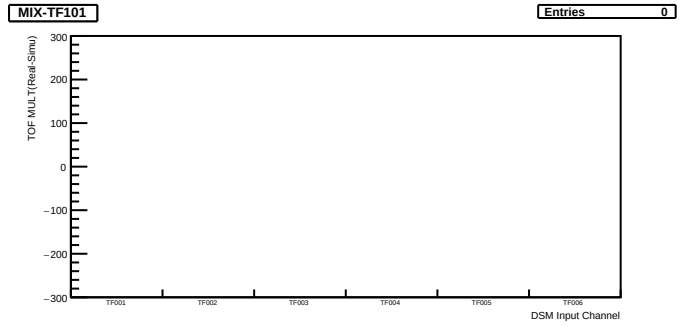

MIX-TF003
Entries 7760130
TOF MULT
TOF tray

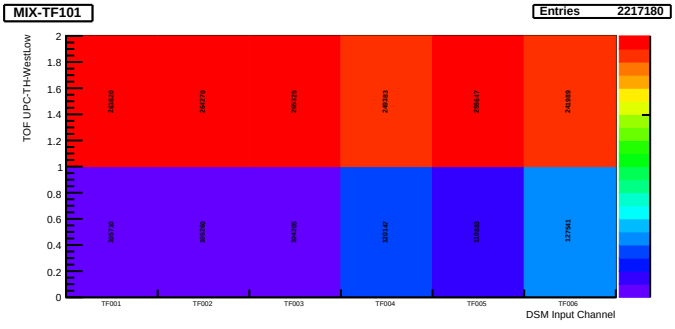

MIX-TF004
Entries 7760130
TOF MULT
TOF tray

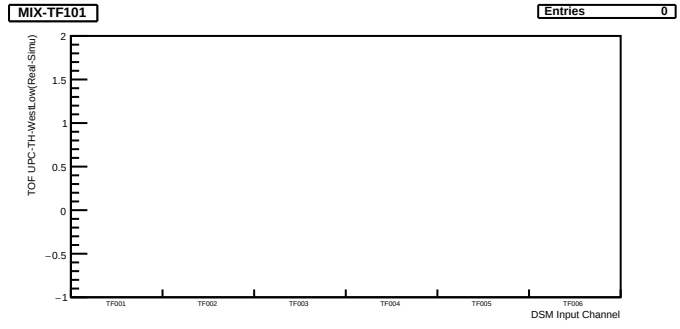

MIX-TF005
Entries 7760130
TOF MULT
TOF tray

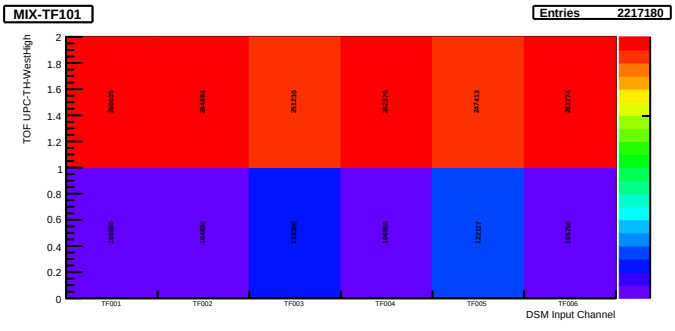

MIX-TF006
Entries 7760130
TOF MULT
TOF tray

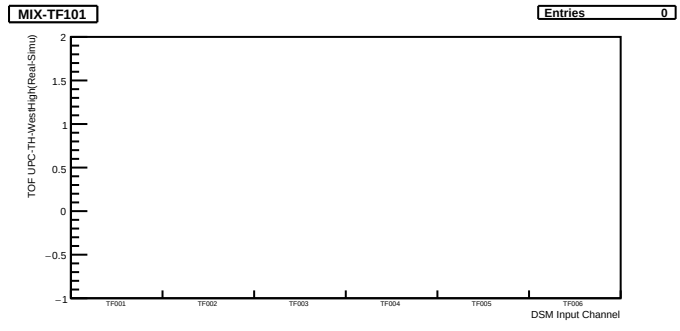

MIX-TF101
Entries 2217180
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

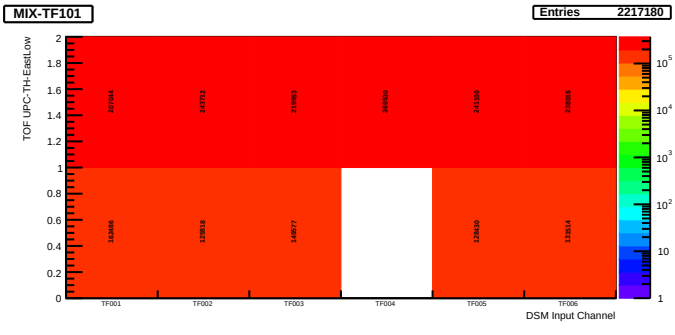

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

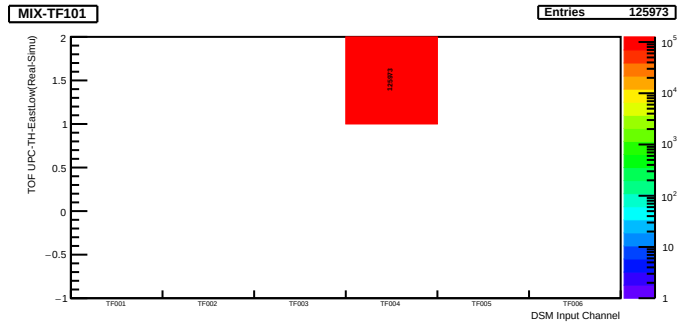

MIX-TF101
Entries 2217180
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

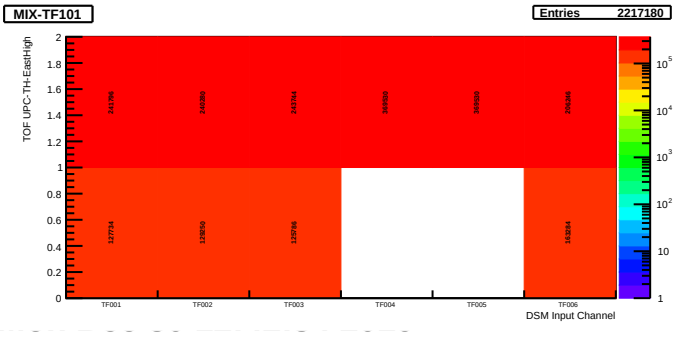

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

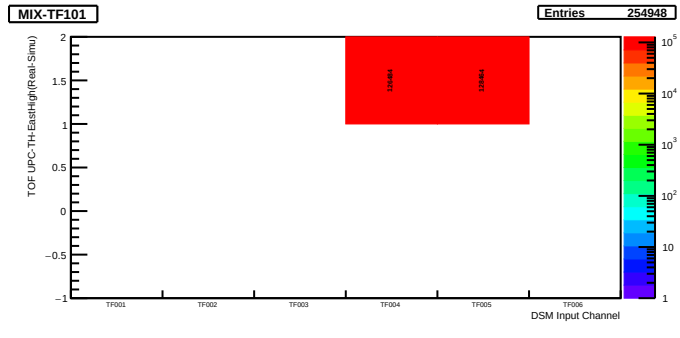

MIX-TF101
Entries 2217180
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

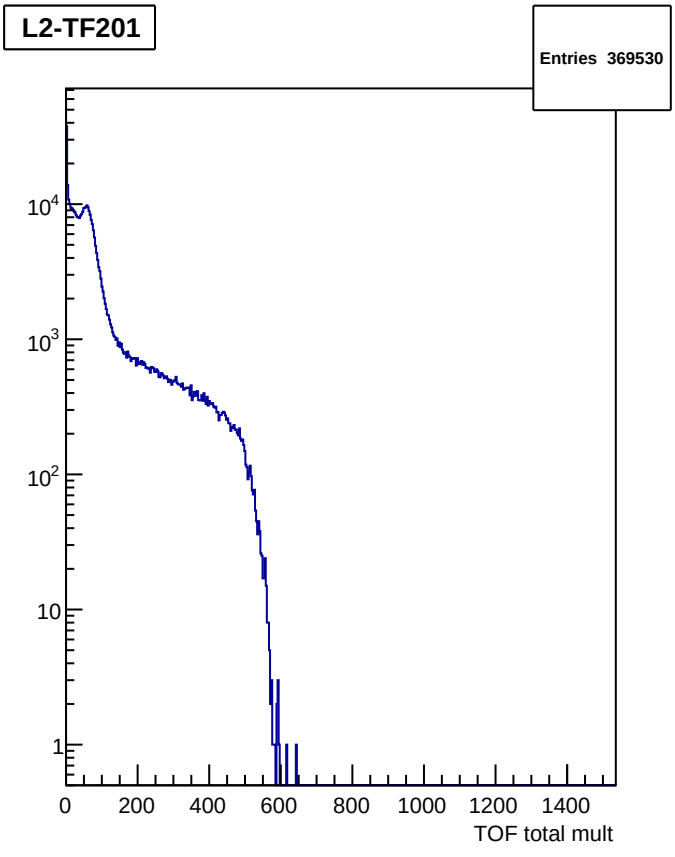

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

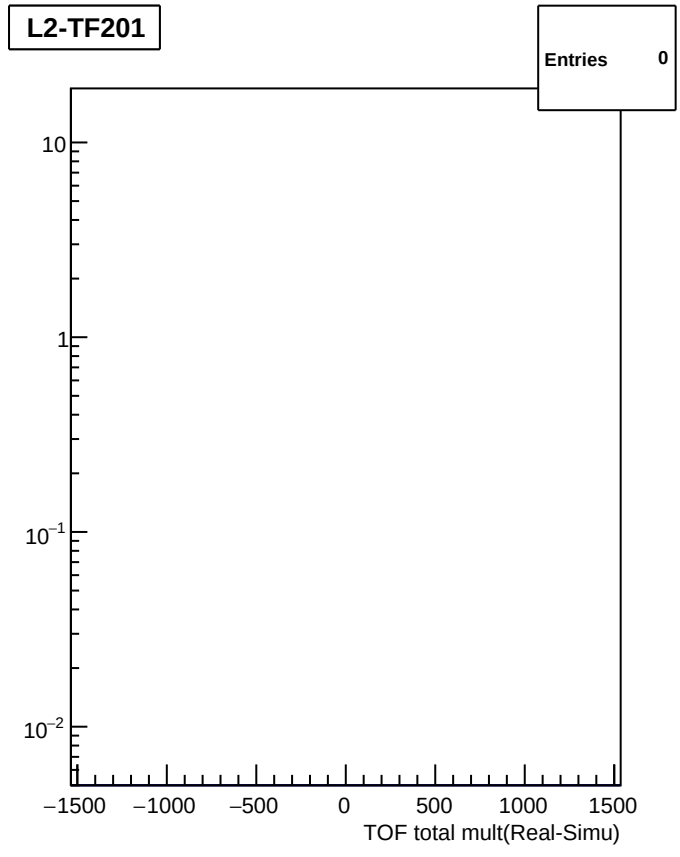

MIX-TF101
Entries 2217180
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

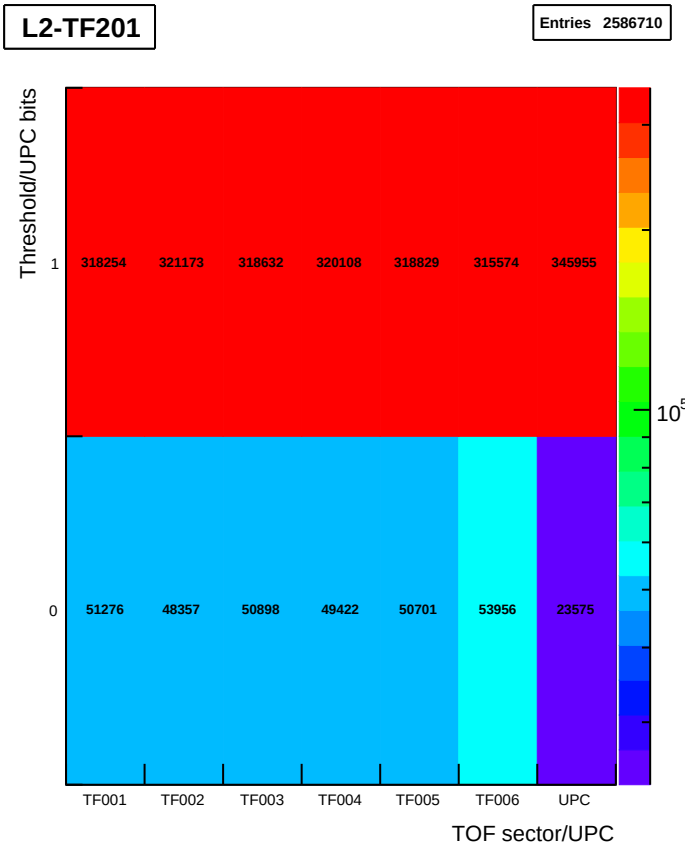

MIX-TF101
Entries 125973
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

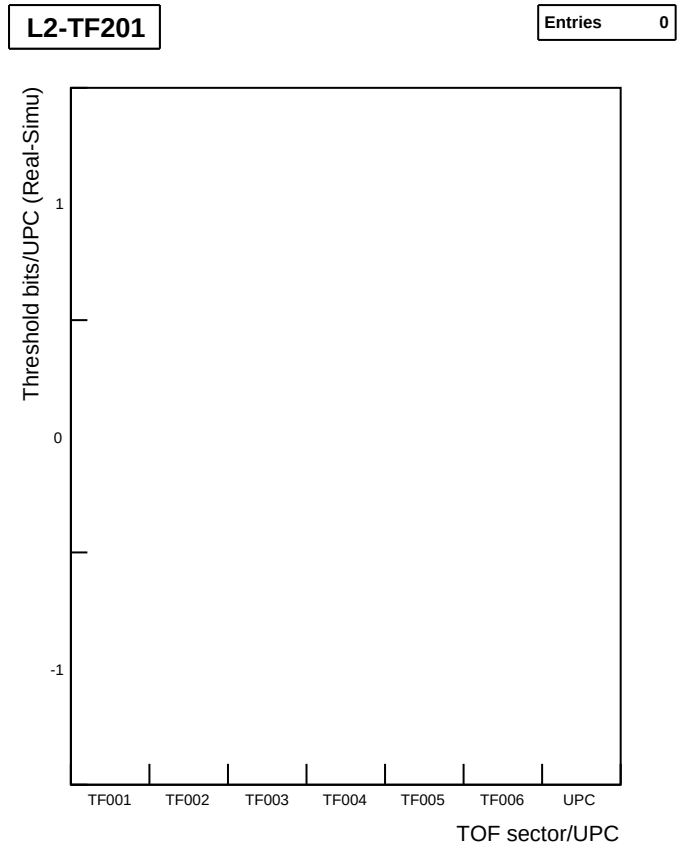

MIX-TF101
Entries 2217180
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

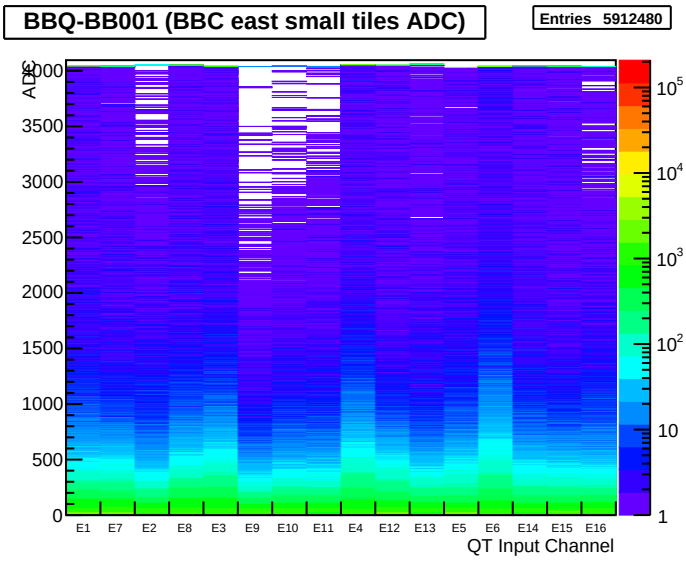

MIX-TF101
Entries 254948
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

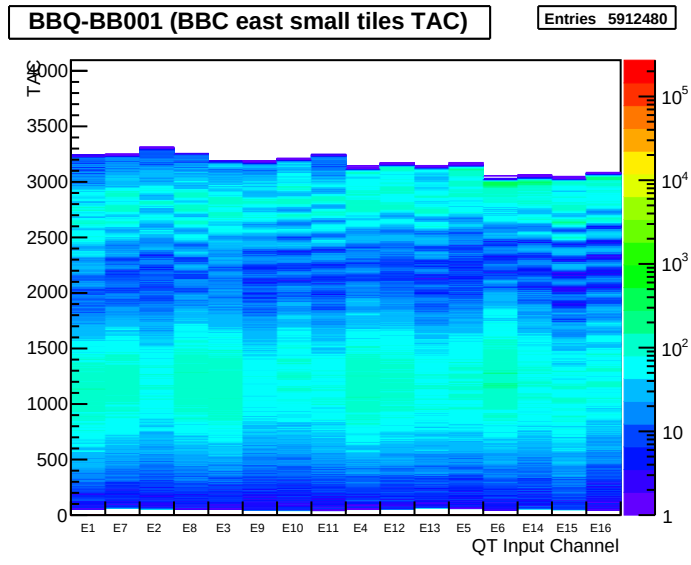

L2-TF201
Entries 369530
TOF total mult

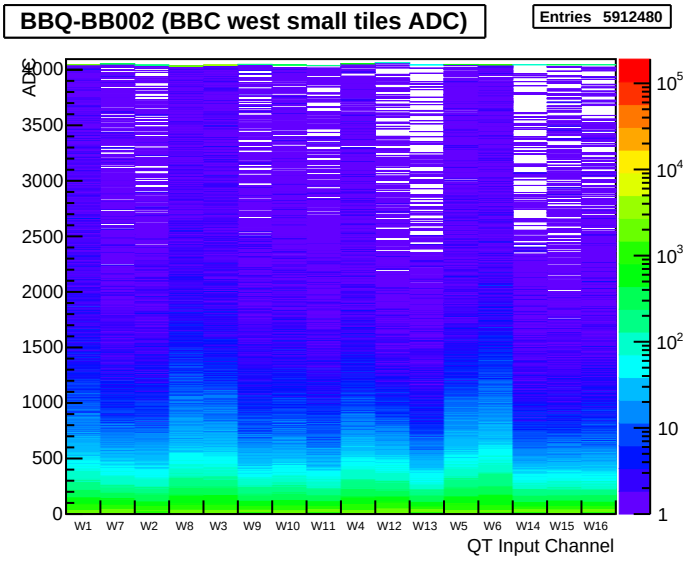

L2-TF201
Entries 0
TOF total mult(Real-Simu)

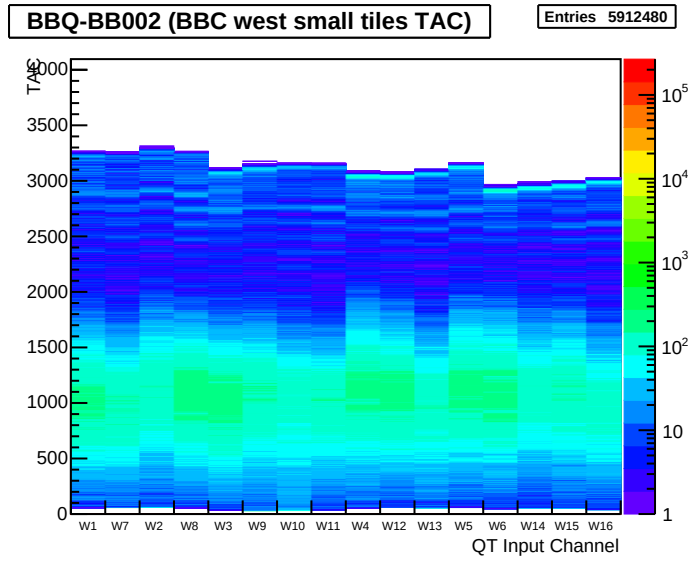

L2-TF201
Entries 2586710
Threshold/UPC bits
318254
321173
318632
320108
318829
315574
345955
51276
48357
50898
49422
50701
53956
23575
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

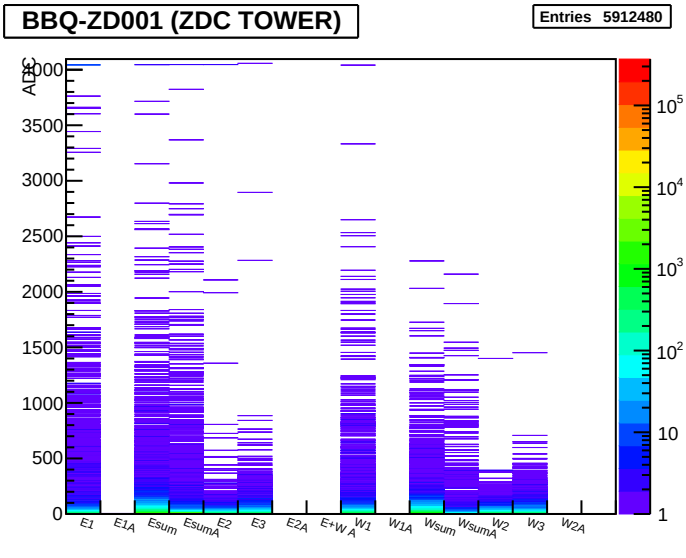

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

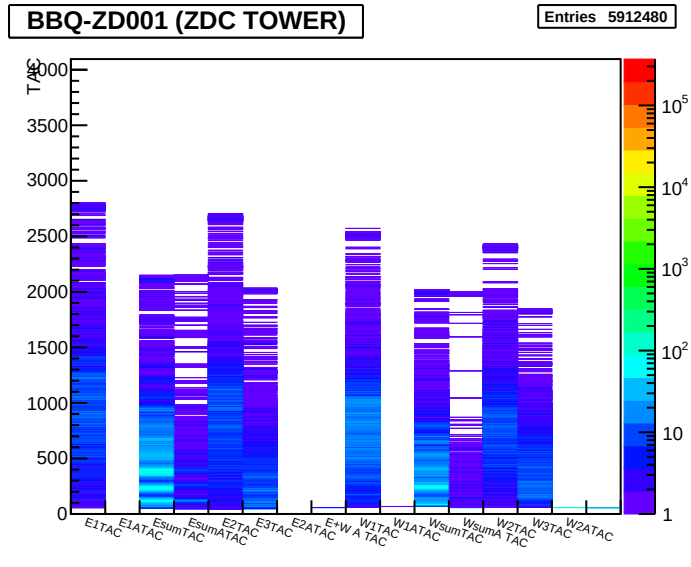

BBQ-BB001 (BBC east small tiles ADC)
Entries 5912480
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

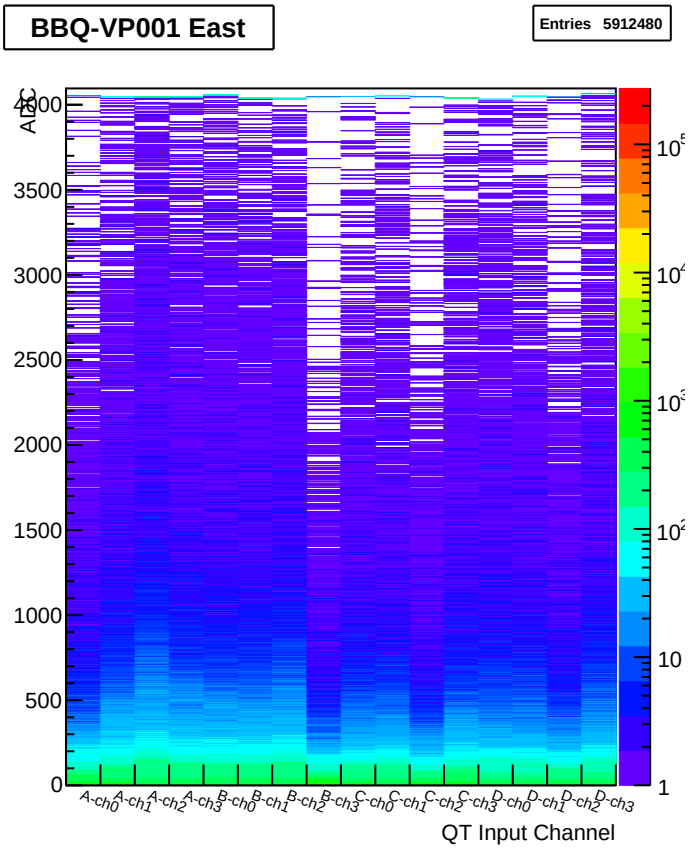

BBQ-BB001 (BBC east small tiles TAC)
Entries 5912480
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

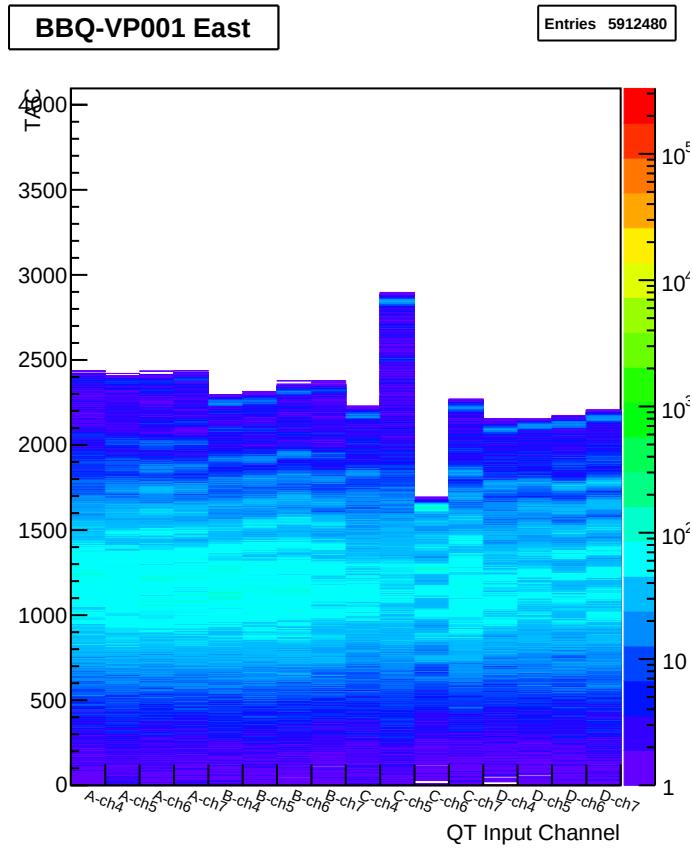

BBQ-BB002 (BBC west small tiles ADC)
Entries 5912480
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

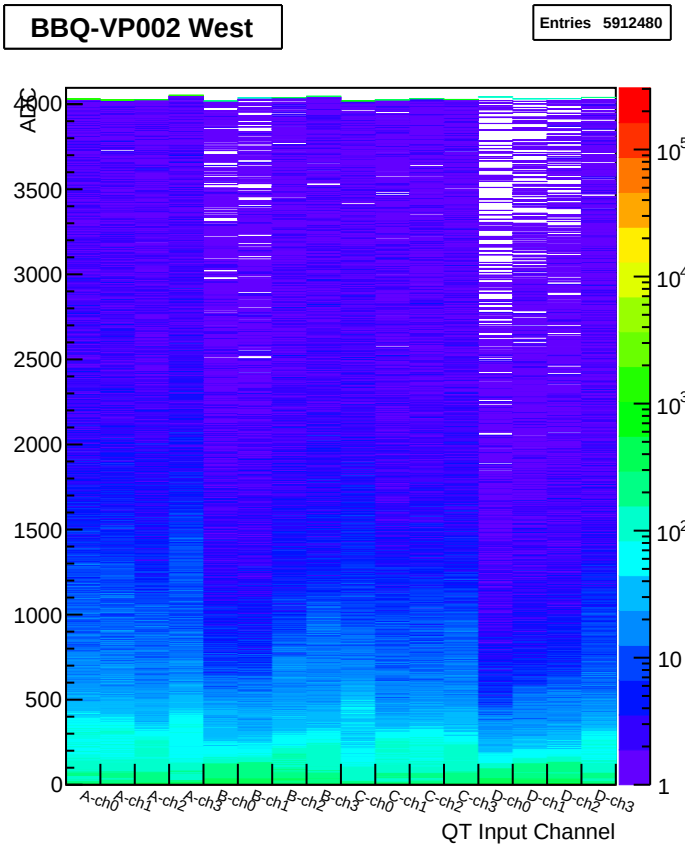

BBQ-BB002 (BBC west small tiles TAC)
Entries 5912480
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

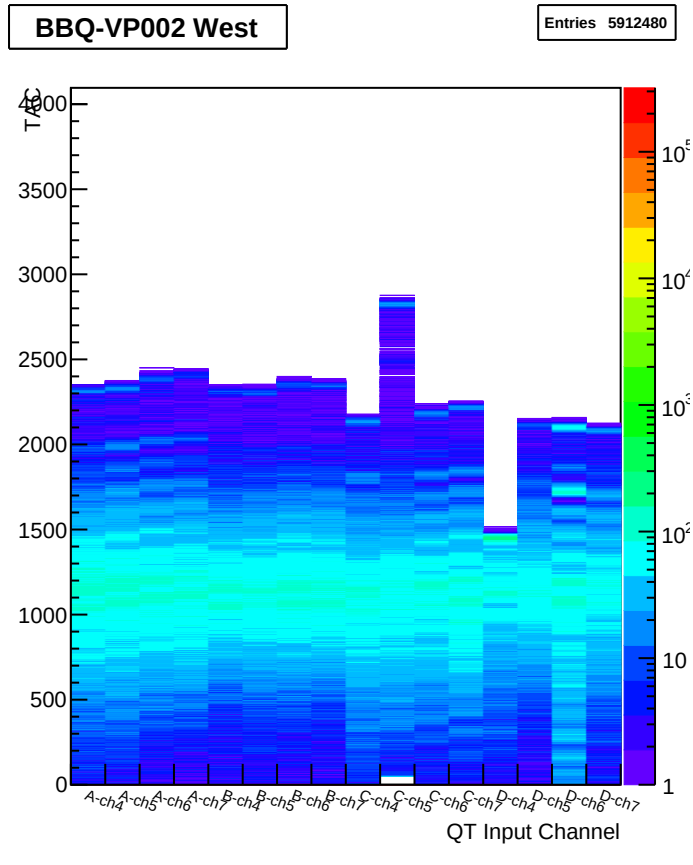

BBQ-ZD001 (ZDC TOWER)
Entries 5912480
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

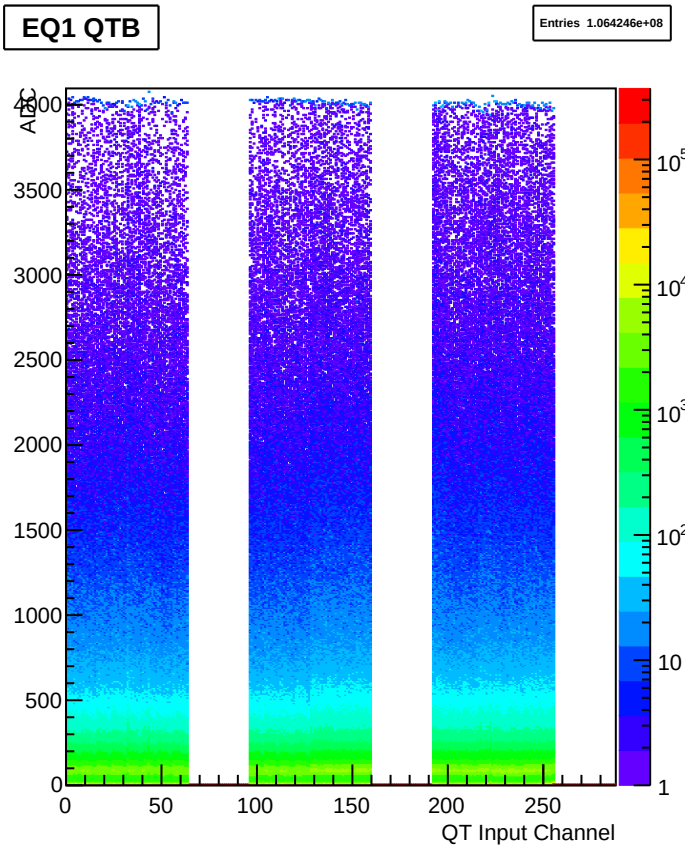

BBQ-ZD001 (ZDC TOWER)
Entries 5912480
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

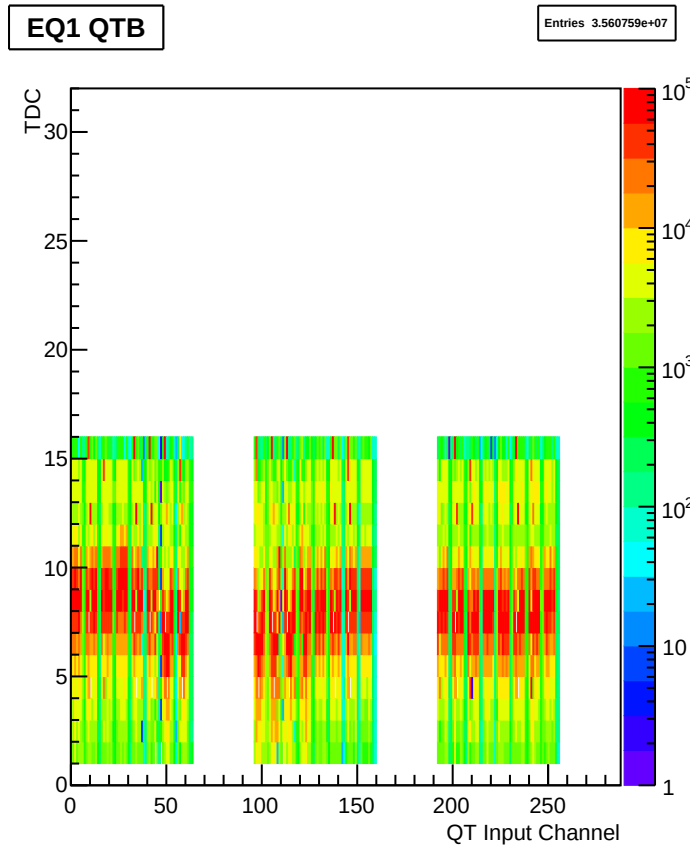

BBQ-VP001 East
Entries 5912480
ADC
QT Input Channel

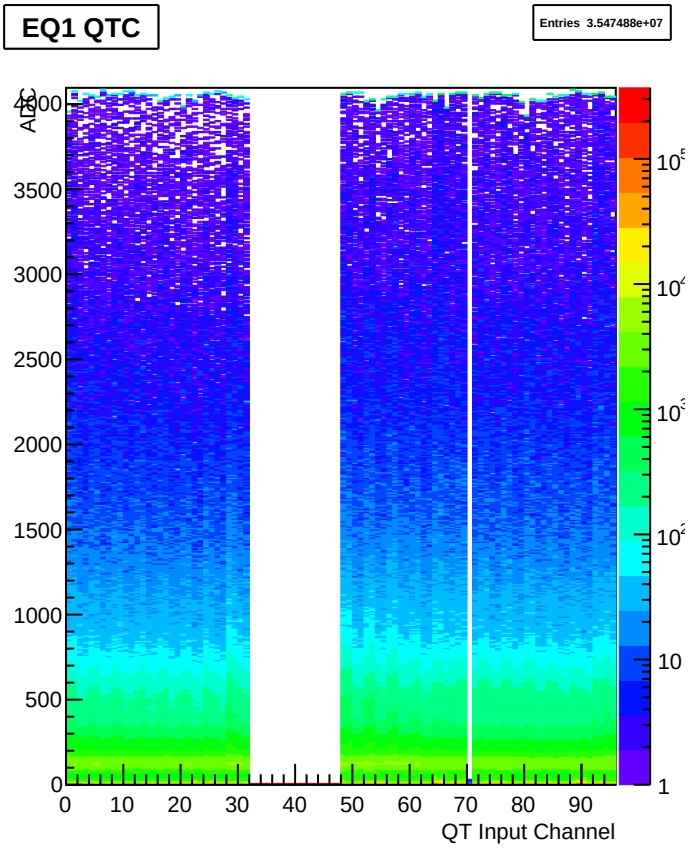

BBQ-VP001 East
Entries 5912480
ADC
QT Input Channel

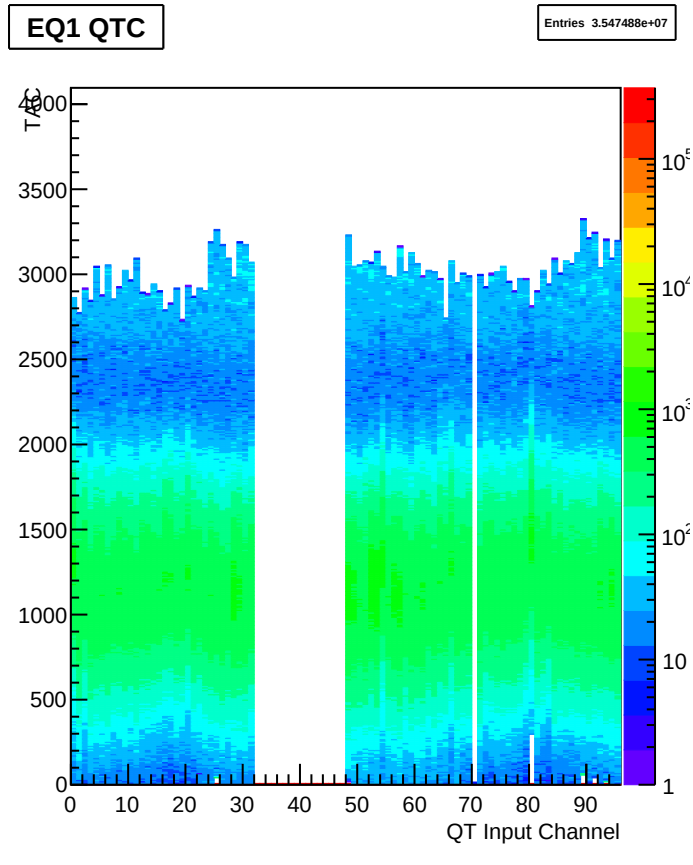

BBQ-VP002 West
Entries 5912480
ADC
QT Input Channel

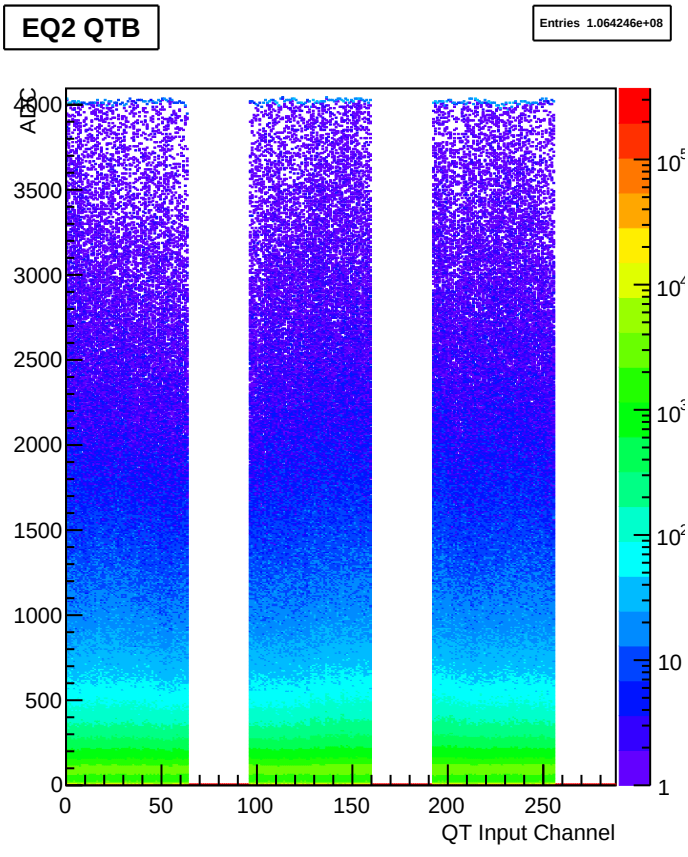

BBQ-VP002 West
Entries 5912480
ADC
QT Input Channel

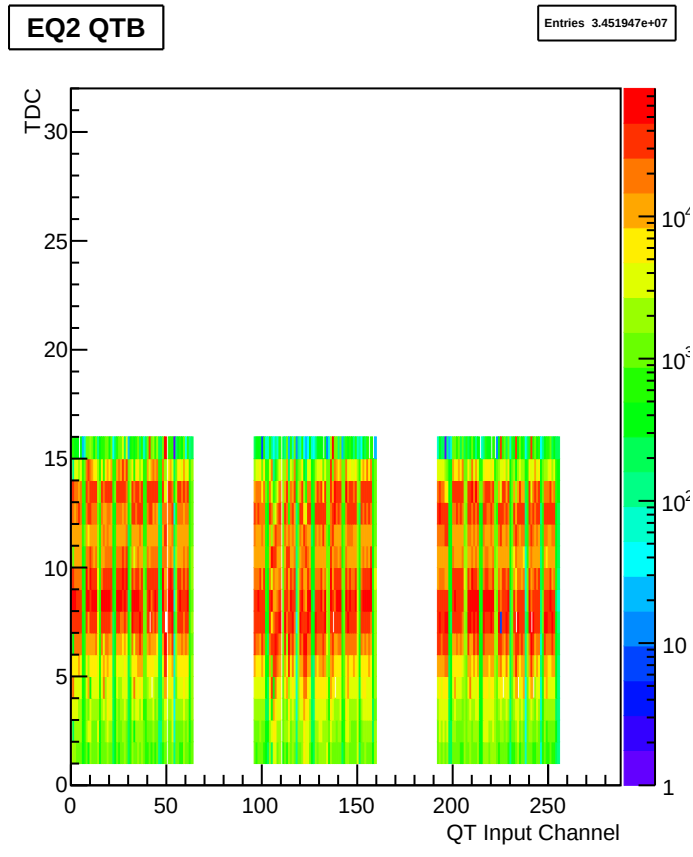

EQ1 QTB
Entries 1.064246e+08
ADC
QT Input Channel

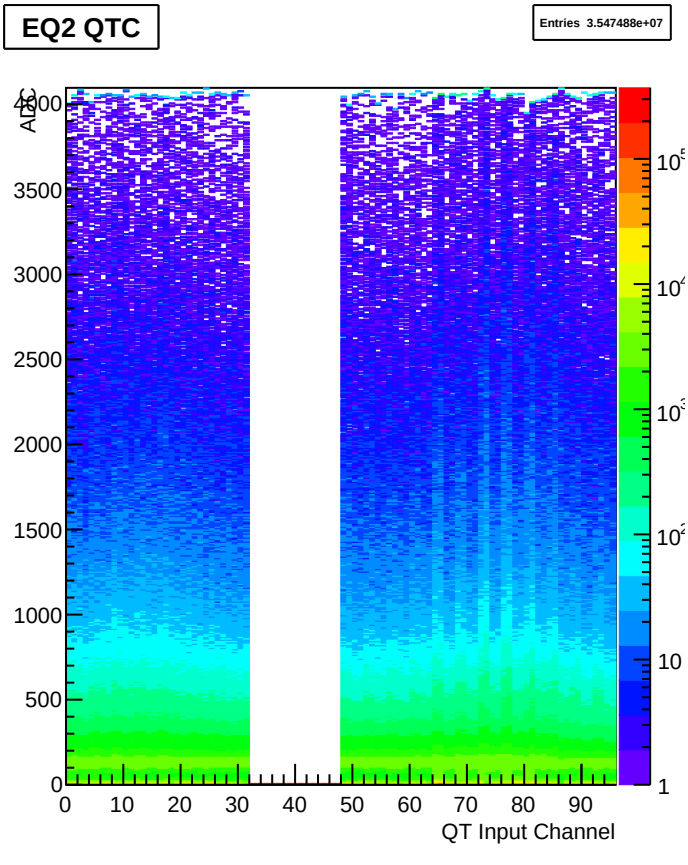

EQ1 QTB
Entries 3.560759e+07
TDC
QT Input Channel

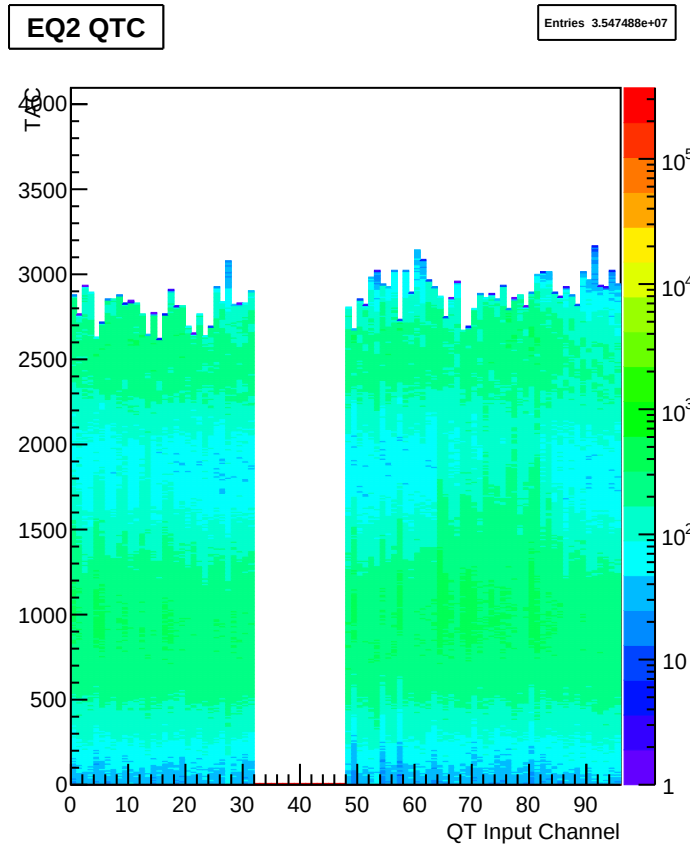

EQ1 QTC
Entries 3.547488e+07
ADC
QT Input Channel

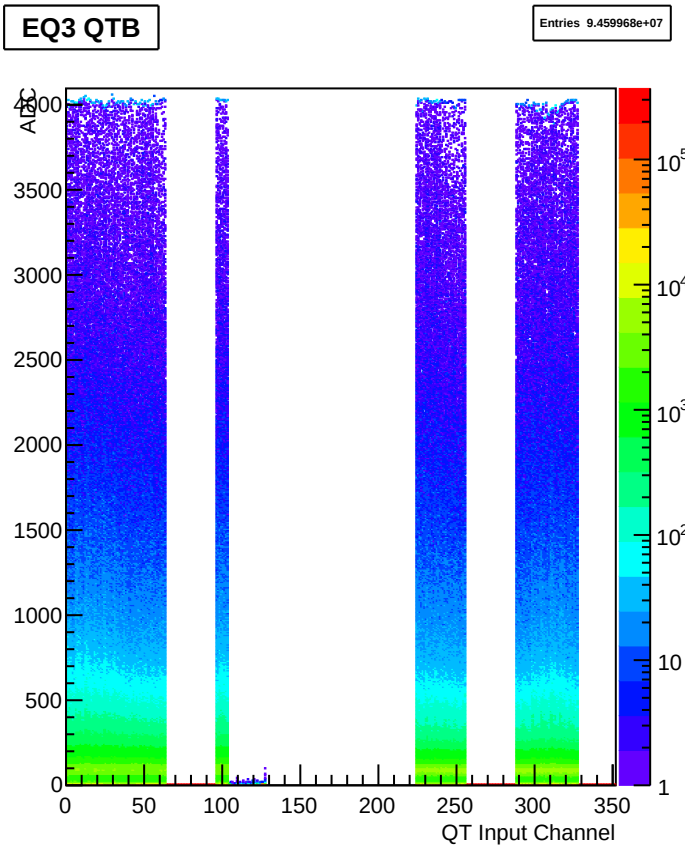

EQ1 QTC
Entries 3.547488e+07
TADC
QT Input Channel

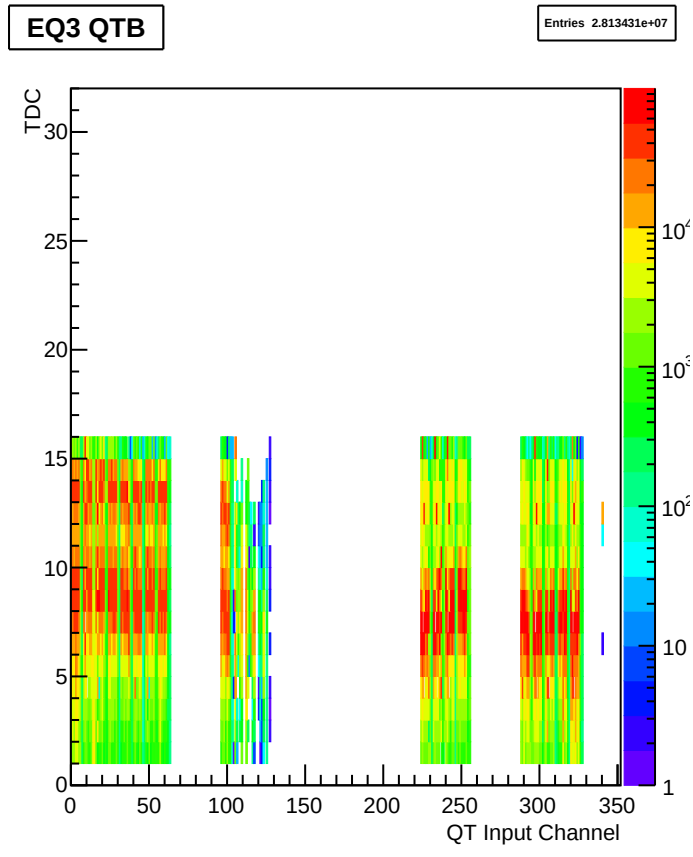

EQ2 QTB
Entries 1.064246e+08
ADC
QT Input Channel

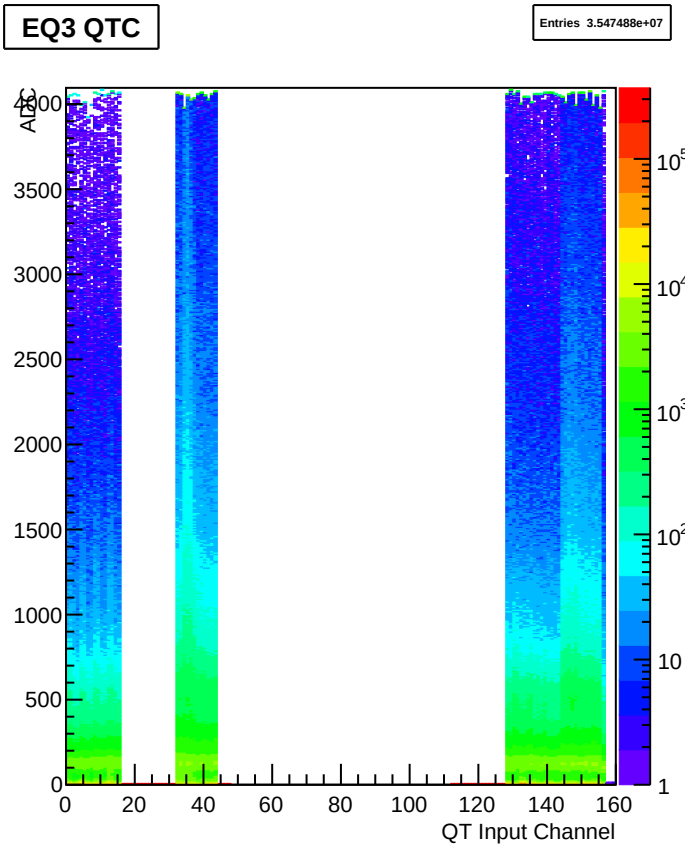

EQ2 QTB
Entries 3.451947e+07
TDC
QT Input Channel

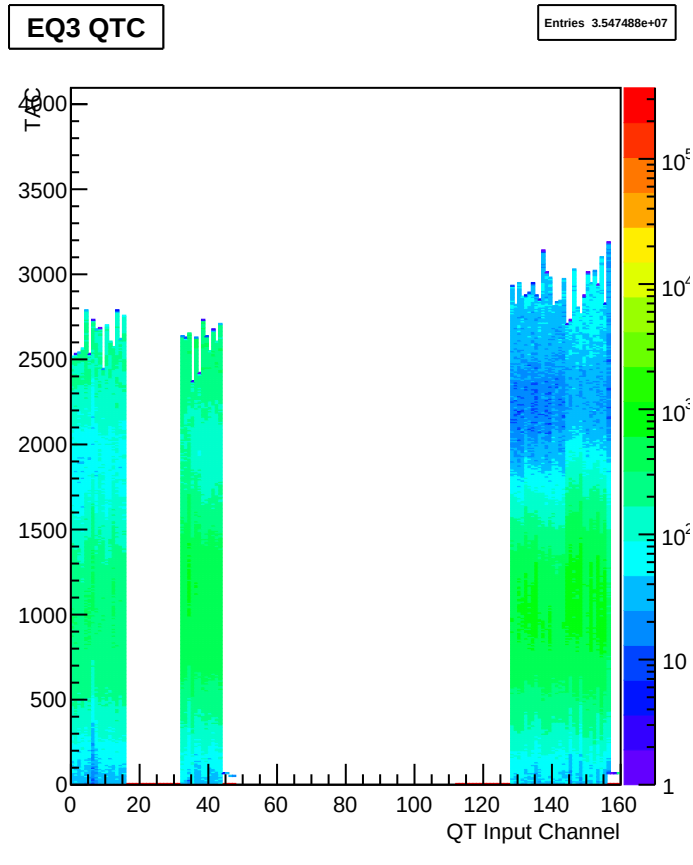

EQ2 QTC
Entries 3.547488e+07
ADC
QT Input Channel

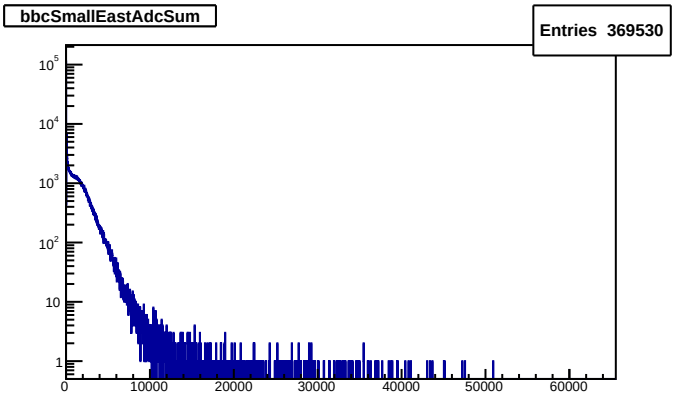

EQ2 QTC
Entries 3.547488e+07
TADC
QT Input Channel

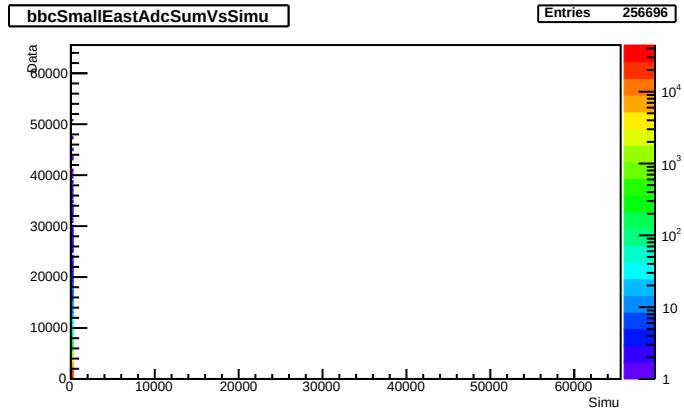

EQ3 QTB
Entries 9.459968e+07
ADC
QT Input Channel

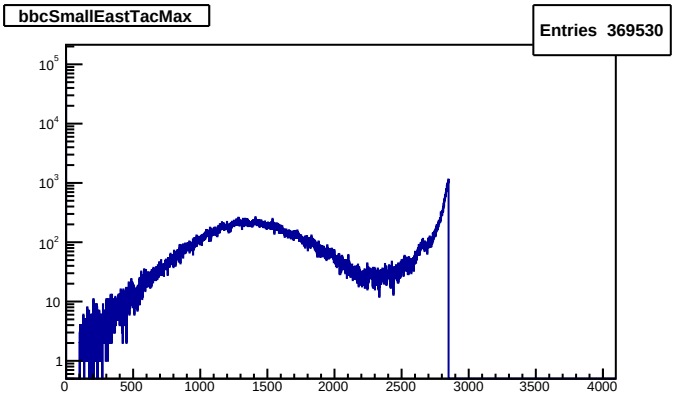

EQ3 QTB
Entries 2.813431e+07
TDC
QT Input Channel

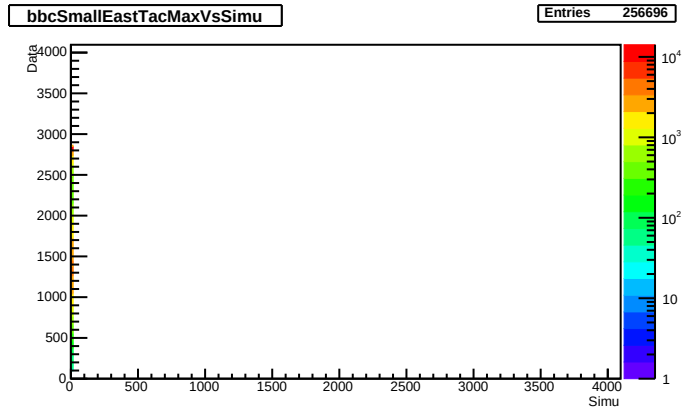

EQ3 QTC
Entries 3.547488e+07
ADC
QT Input Channel

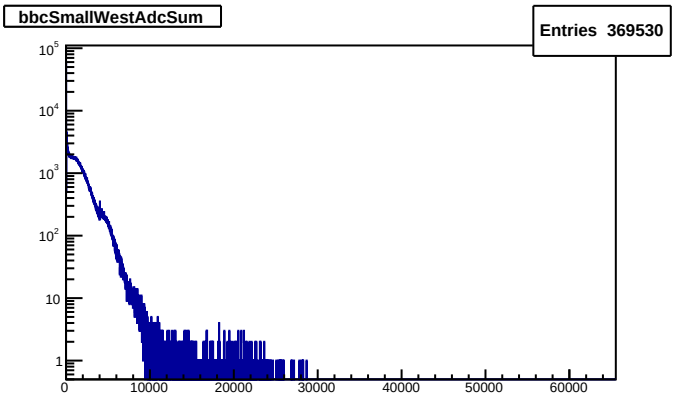

EQ3 QTC
Entries 3.547488e+07
TADC
QT Input Channel

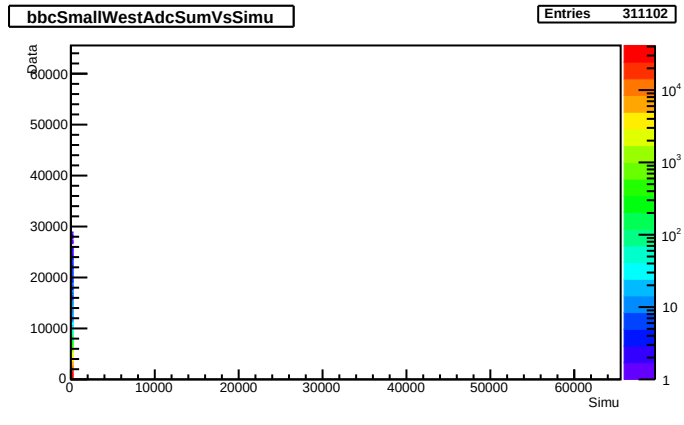

bbcSmallEastAdcSum
Entries 369530

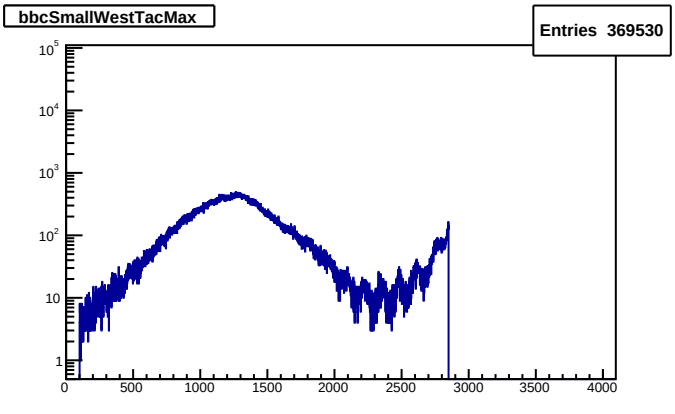

bbcSmallEastAdcSumVsSimu
Entries 256696
Data
Simu

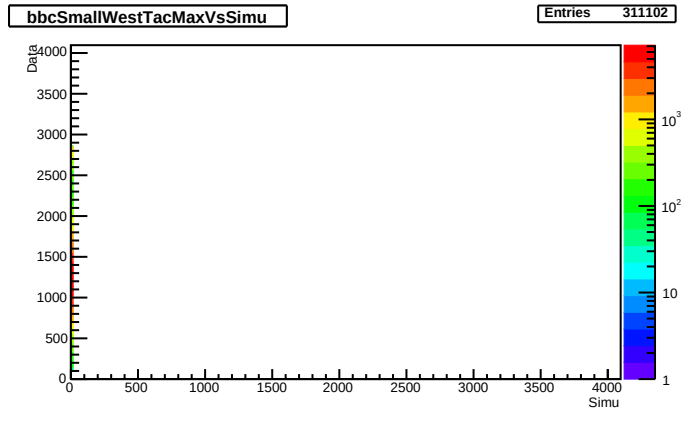

bbcSmallEastTacMax
Entries 369530

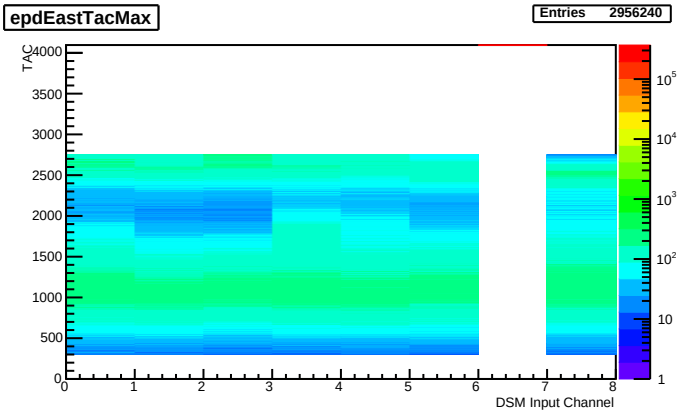

bbcSmallEastTacMaxVsSimu
Entries 256696
Data
Simu

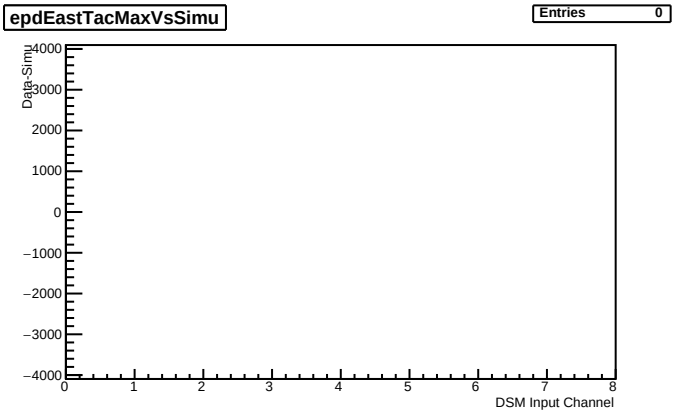

bbcSmallWestAdcSum
Entries 369530

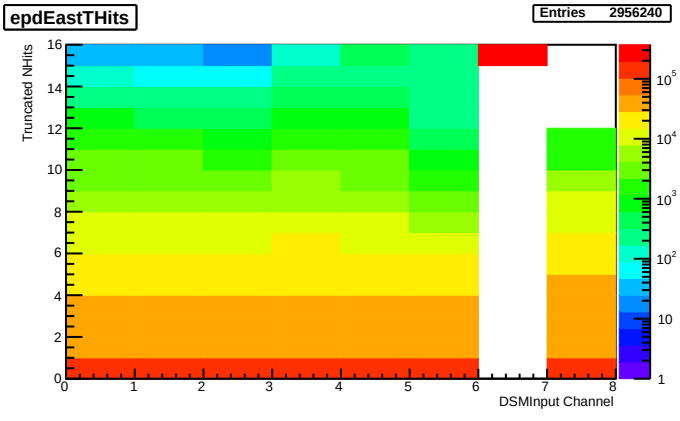

bbcSmallWestAdcSumVsSimu
Entries 311102
Data
Simu

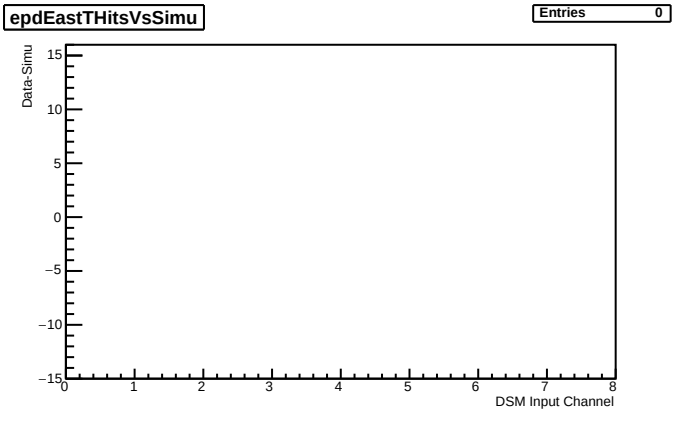

bbcSmallWestTacMax
Entries 369530

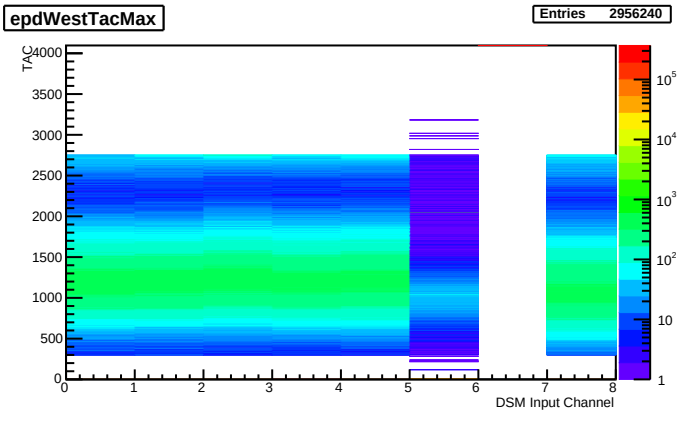

bbcSmallWestTacMaxVsSimu
Entries 311102
Data
Simu


epdEastTacMax
Entries 2956240
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 2956240
Truncated NHits
DSMInput Channel


epdEastTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel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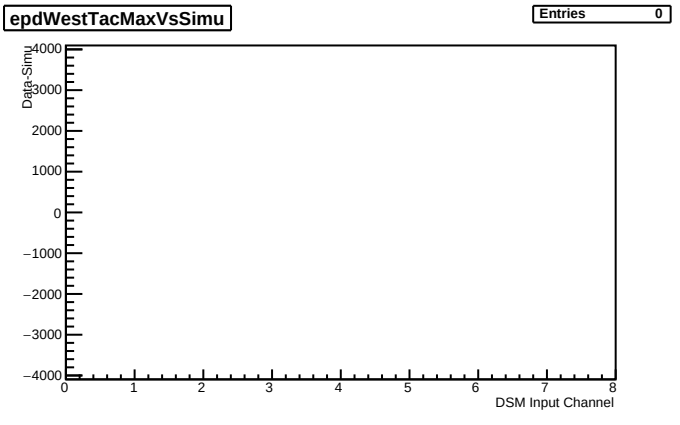
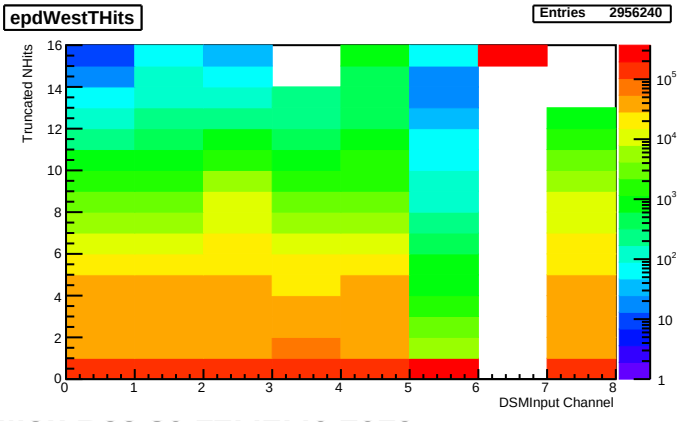
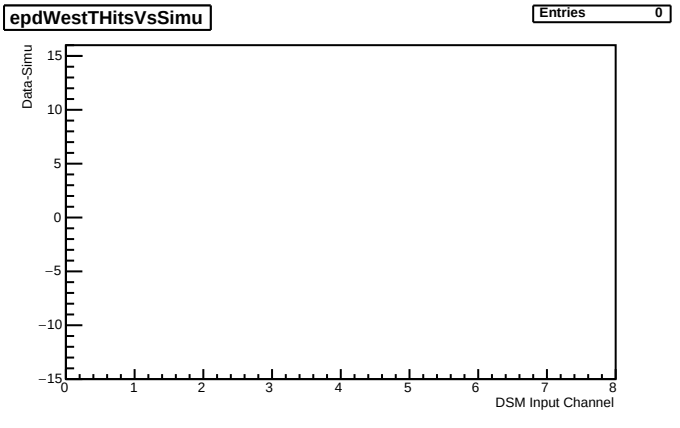
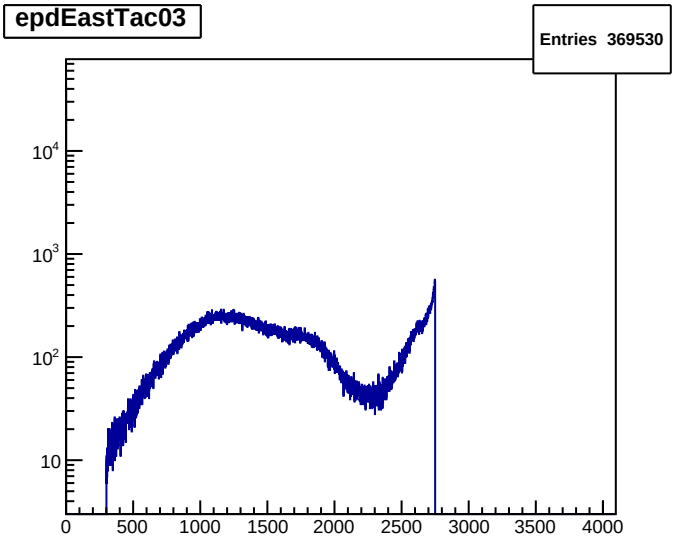
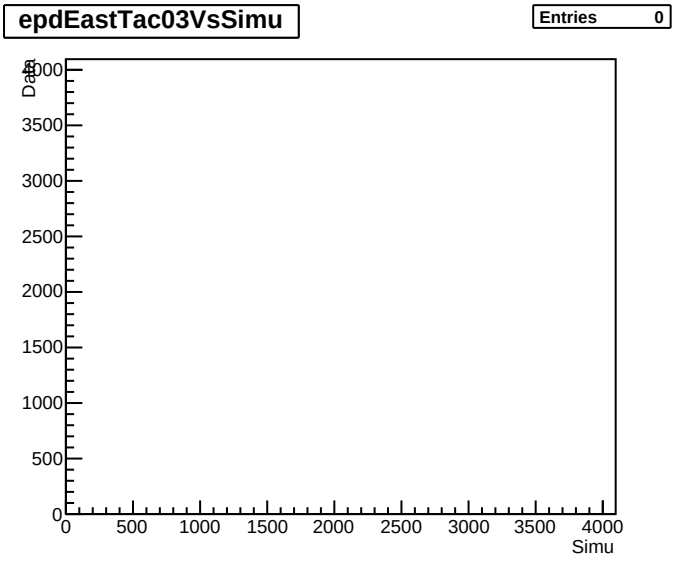
Entries 2956240
TAC
DSM Input Channel

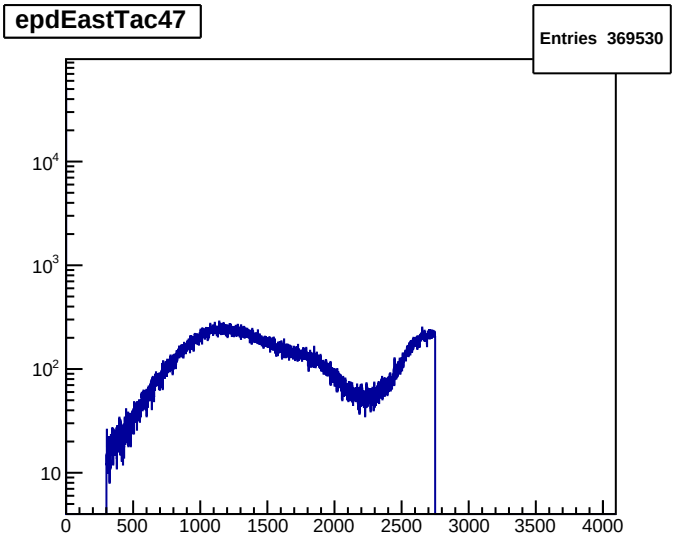

epdWestTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel

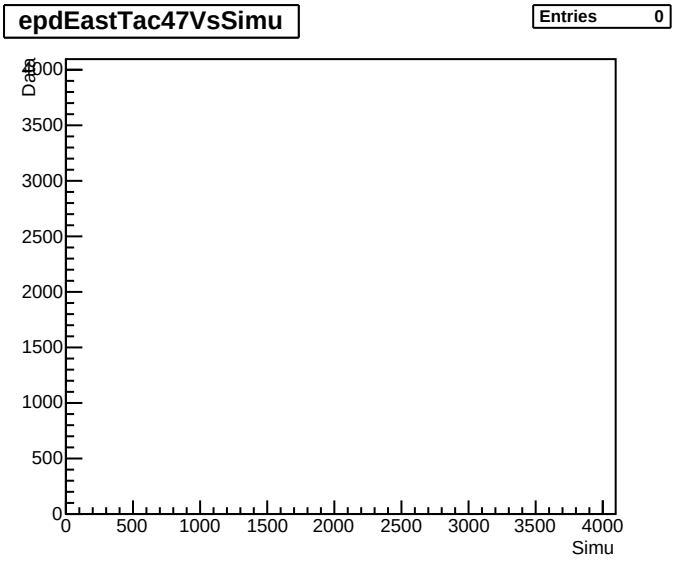

epdWestTHits
Entries 2956240
Truncated NHits
DSMInput Channel

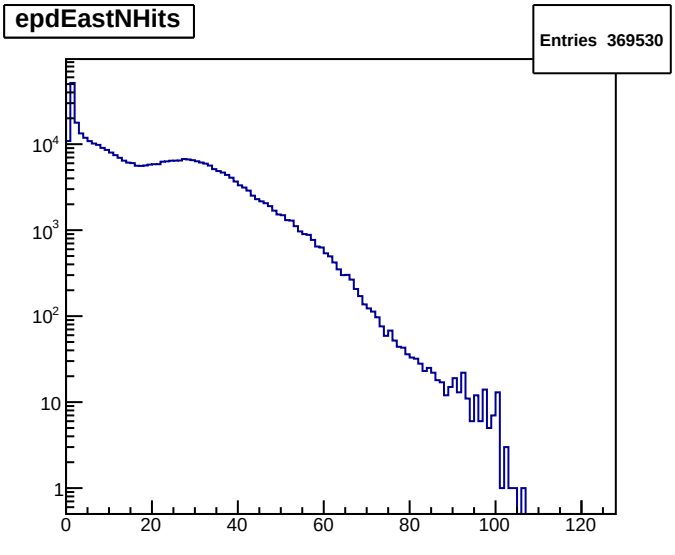

epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel

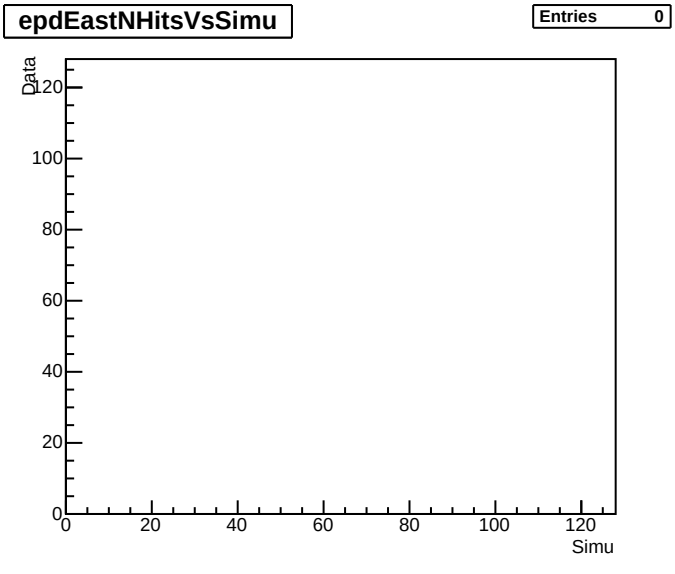

epdEastTac03
Entries 369530


epdEastTac03VsSimu
Entries 0
Data
Simu


epdEastTac47
Entries 369530


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 369530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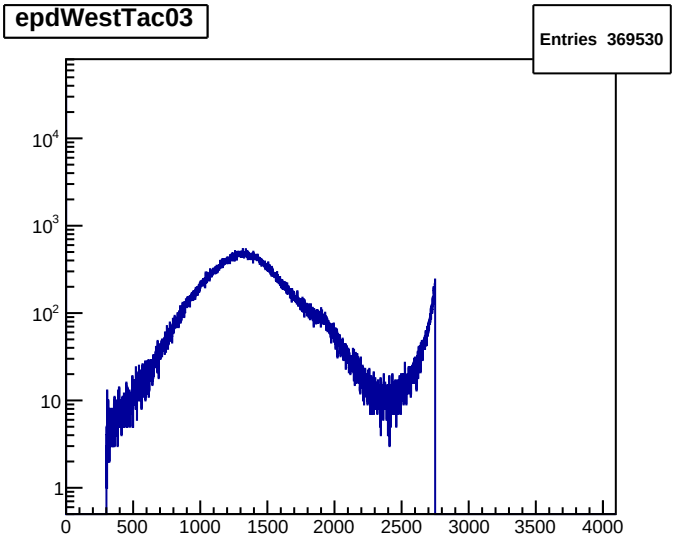
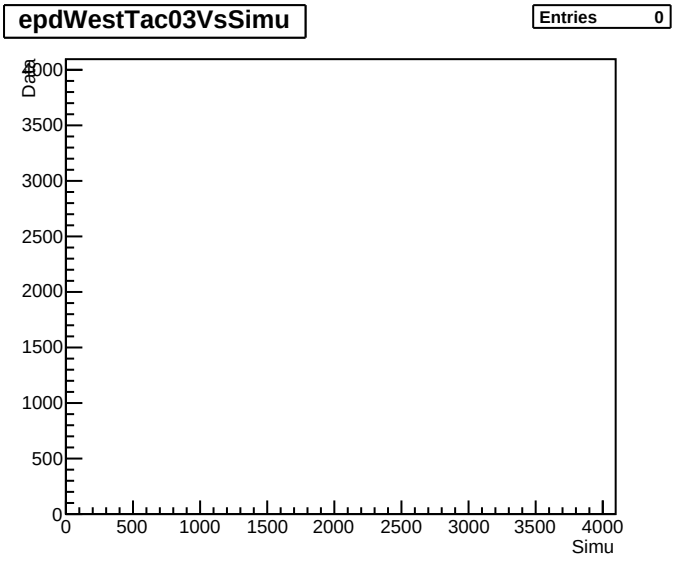
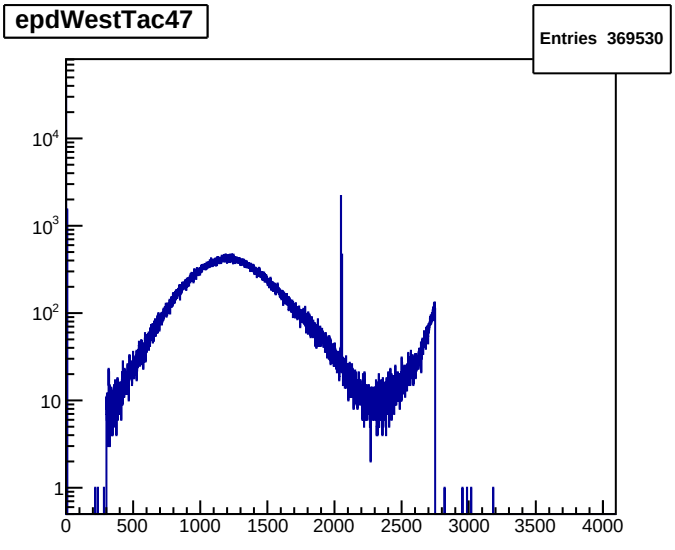
Entries 0
Data
Simu


epdWestTac03
Entries 369530


epdWestTac03VsSimu
Entries 0
Data
Simu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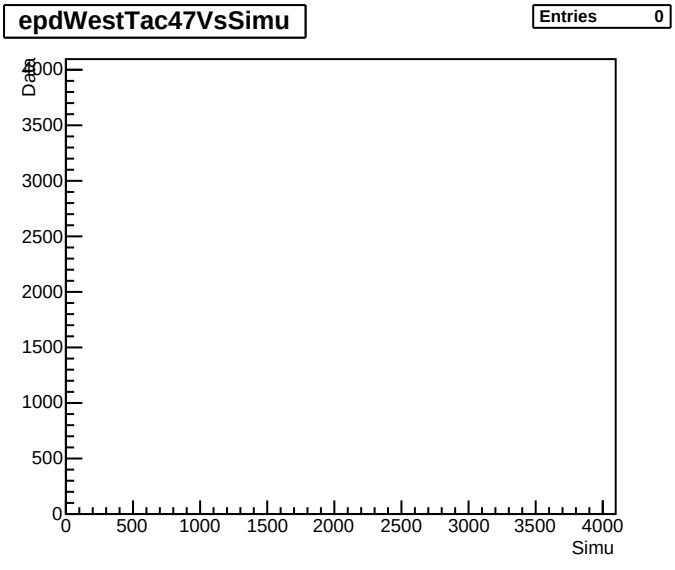
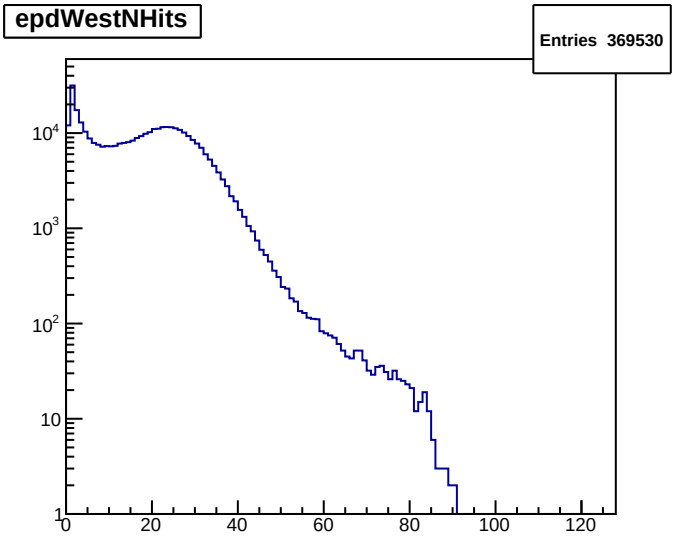
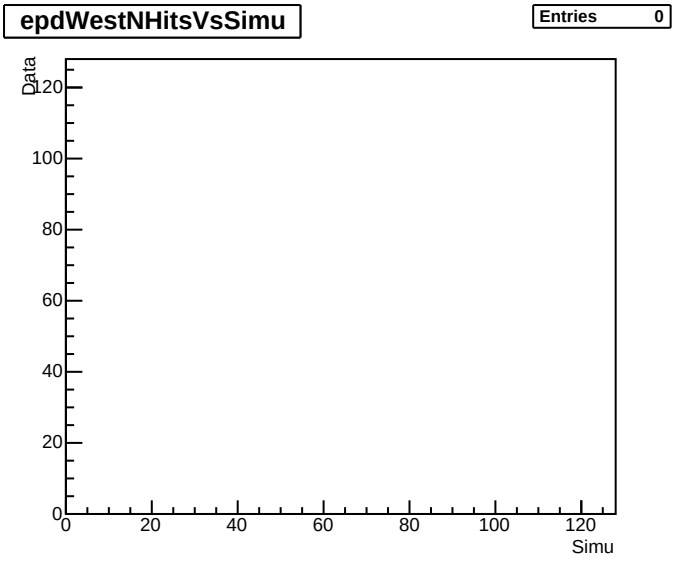
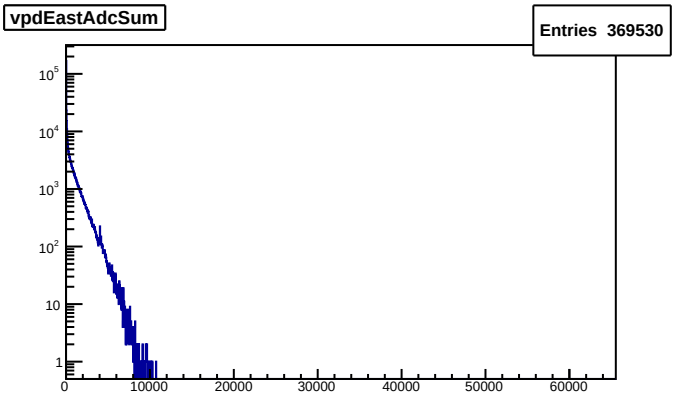
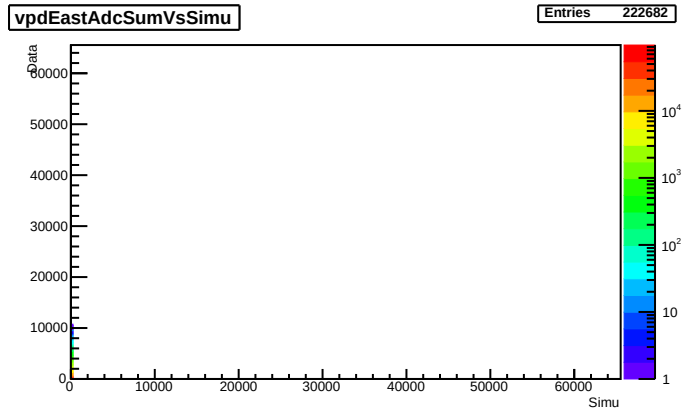
Entries 369530

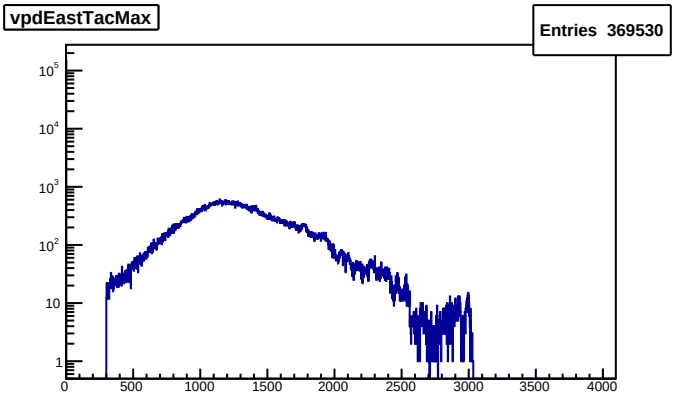

epdWestTac47VsSimu
Entries 0
Data
Simu

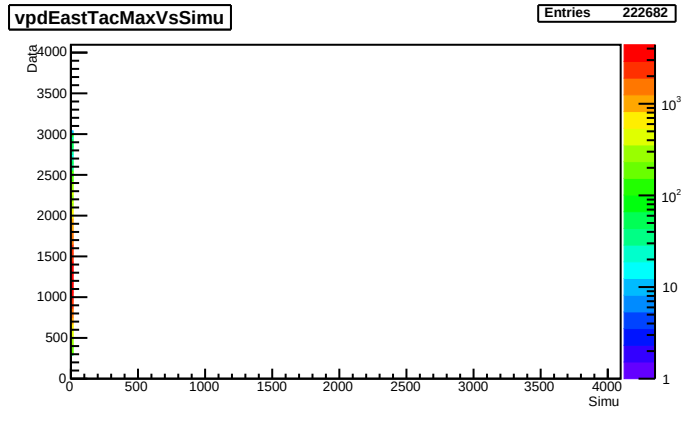

epdWestNHits
Entries 369530

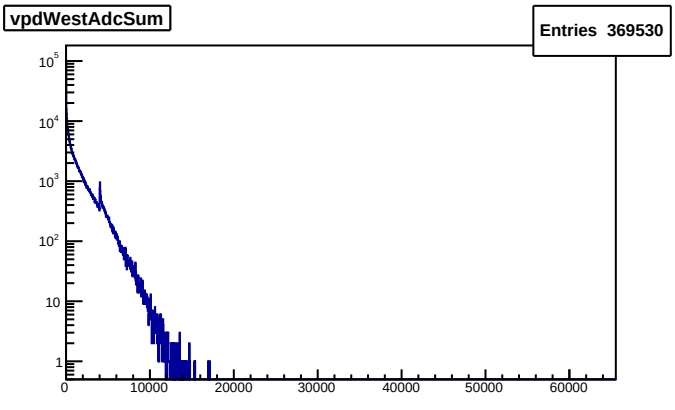

epdWestNHitsVsSimu
Entries 0
Data
Simu

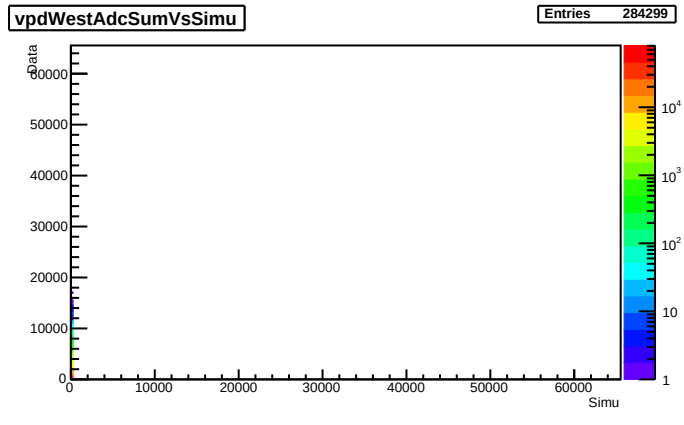

vpdEastAdcSum
Entries 369530

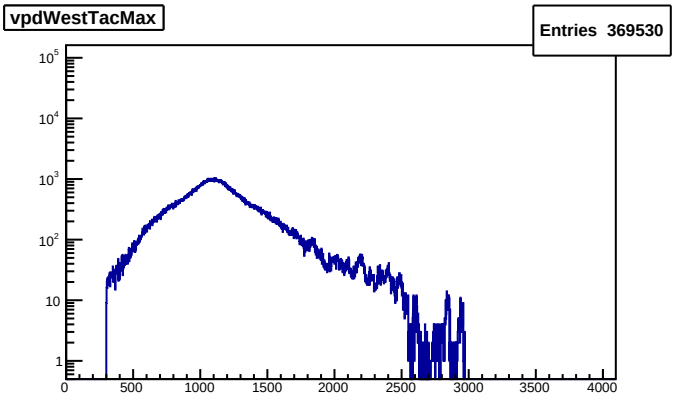

vpdEastAdcSumVsSimu
Entries 222682
Data
Simu

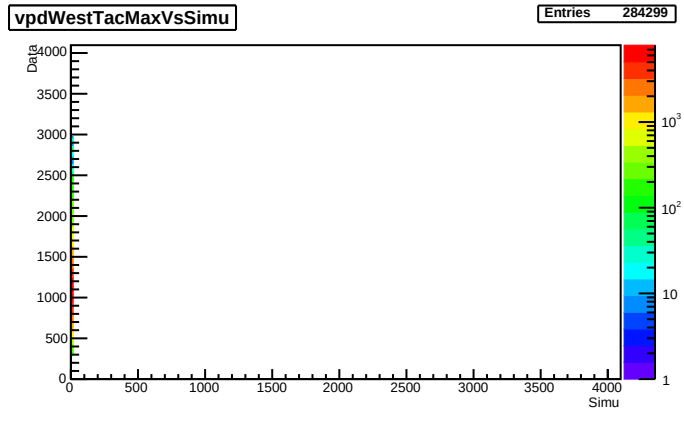

vpdEastTacMax
Entries 369530

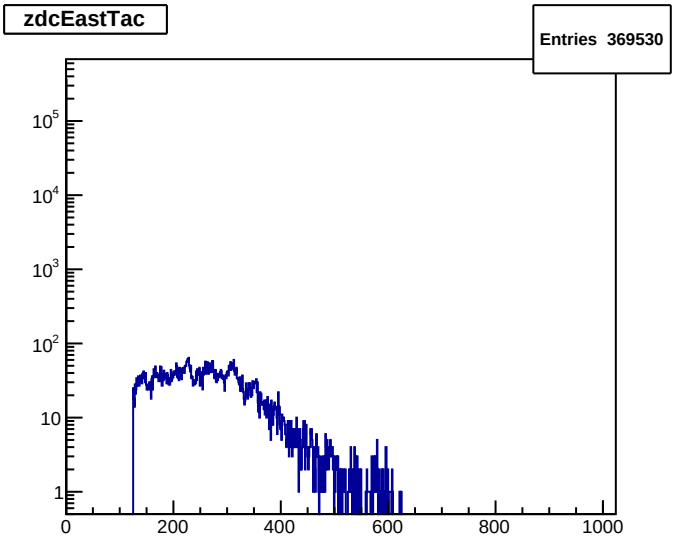

vpdEastTacMaxVsSimu
Entries 222682
Data
Simu

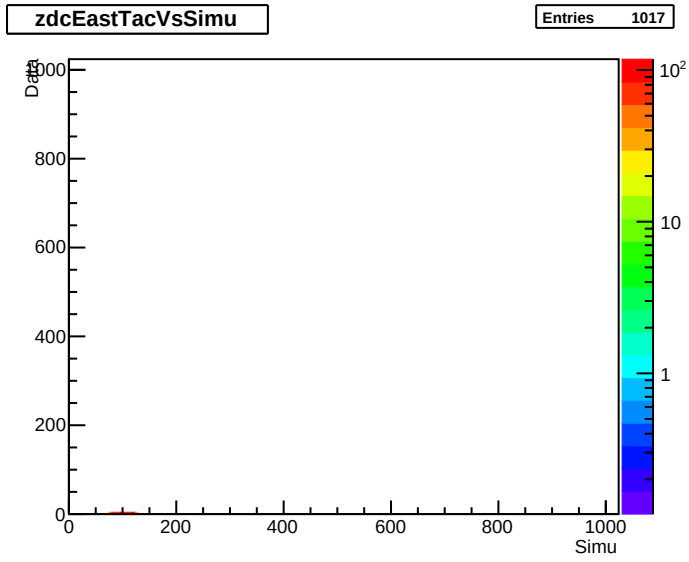

vpdWestAdcSum
Entries 369530

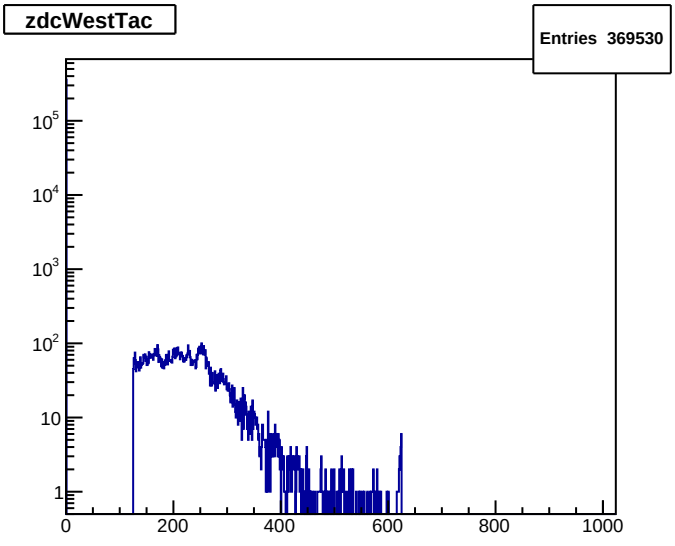

vpdWestAdcSumVsSimu
Entries 284299
Data
Simu

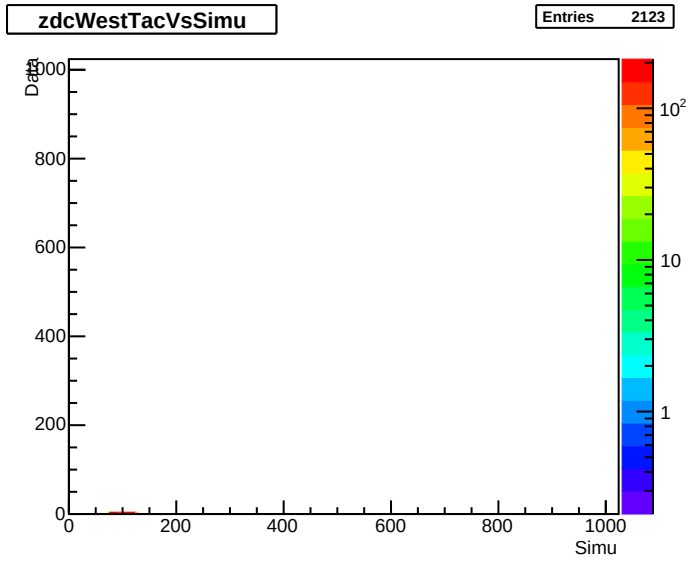

vpdWestTacMax
Entries 369530

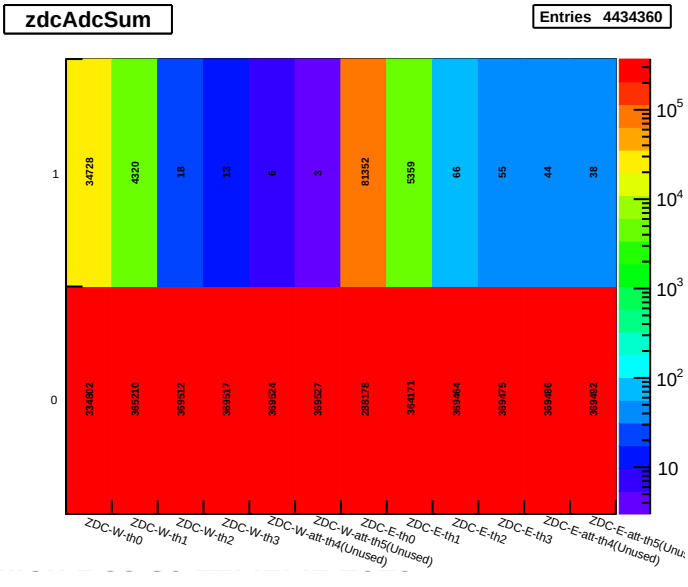

vpdWestTacMaxVsSimu
Entries 284299
Data
Simu

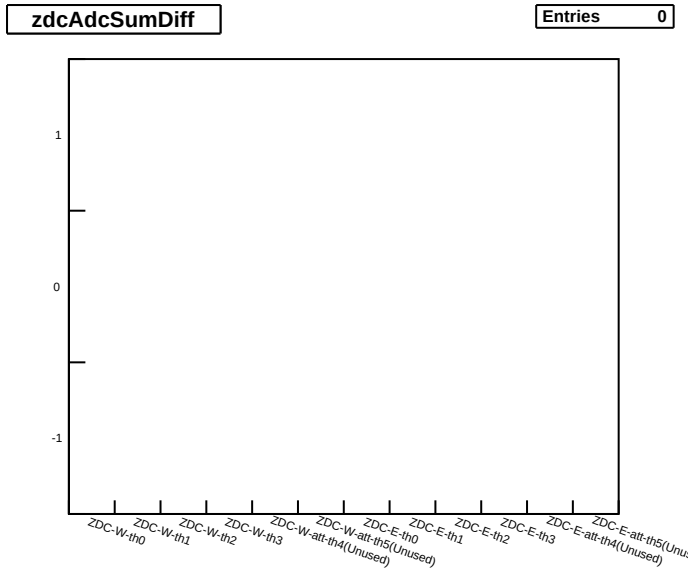

zdcEastTac
Entries 369530

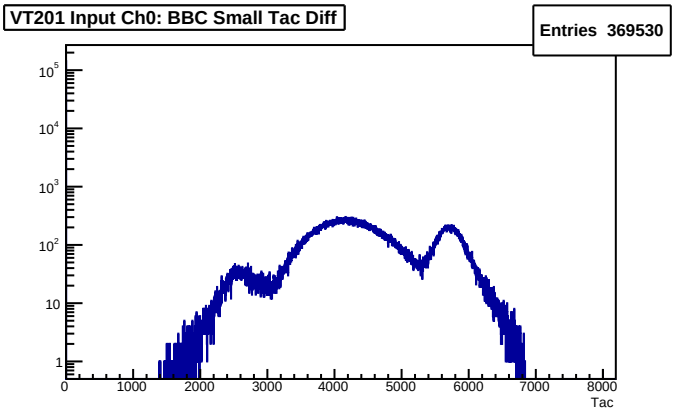

zdcEastTacVsSimu
Entries 1017
Data
Simu

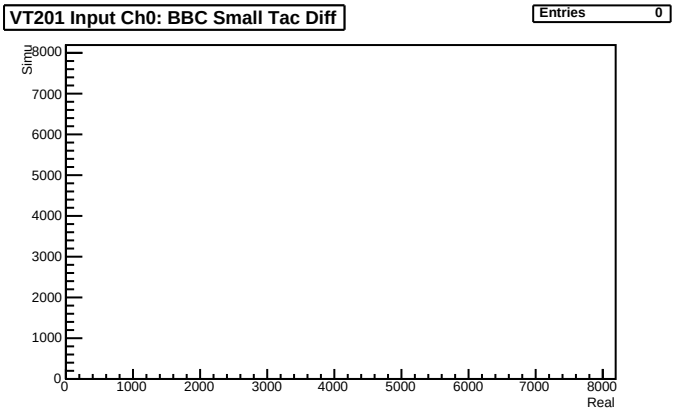

zdcWestTac
Entries 369530

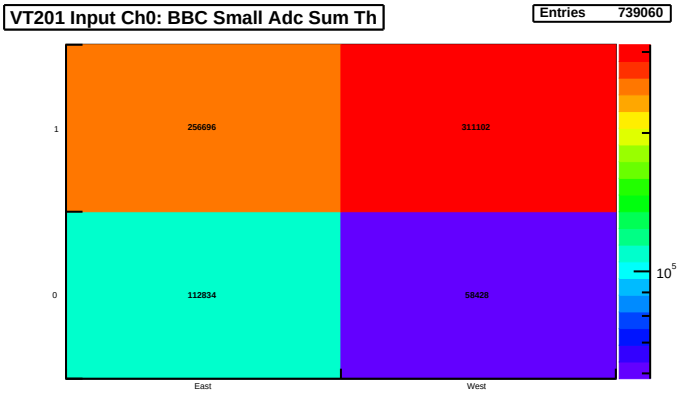

zdcWestTacVsSimu
Entries 2123
Data
Simu

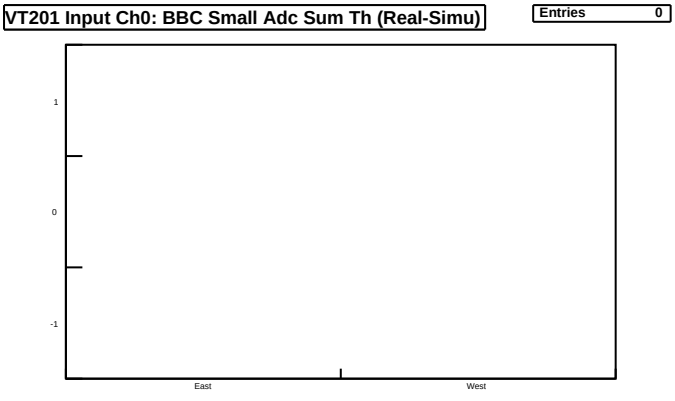

zdcAdcSum
Entries 4434360
34728
4320
18
13
6
3
81352
5359
66
55
44
38
334802
365210
369512
369517
369524
369527
288178
364171
369464
369475
369486
369492
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

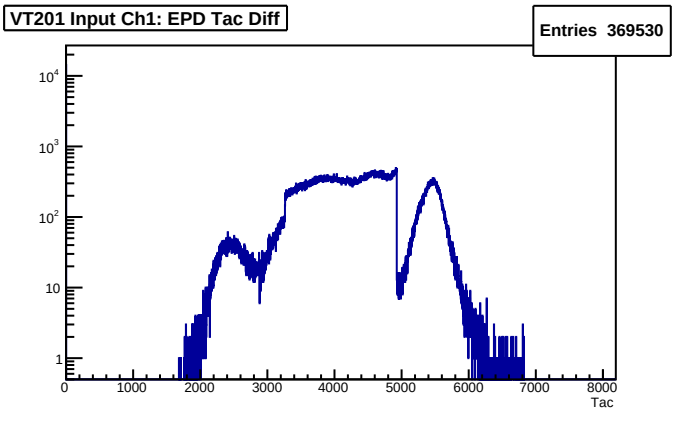

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

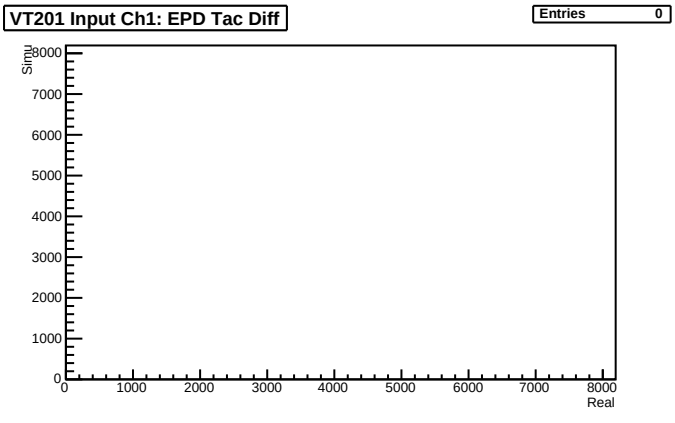

VT201 Input Ch0: BBC Small Tac Diff
Entries 369530
Tac

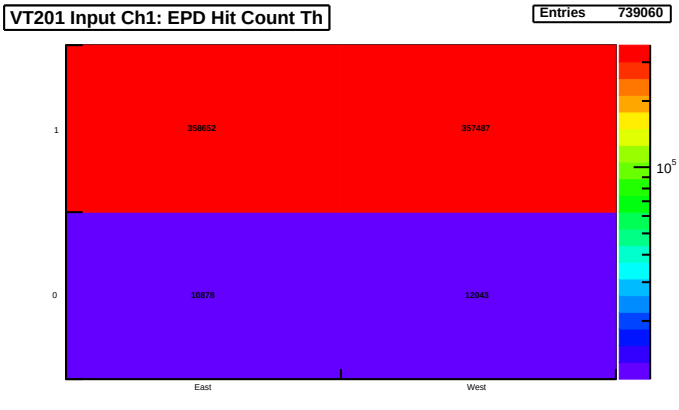

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

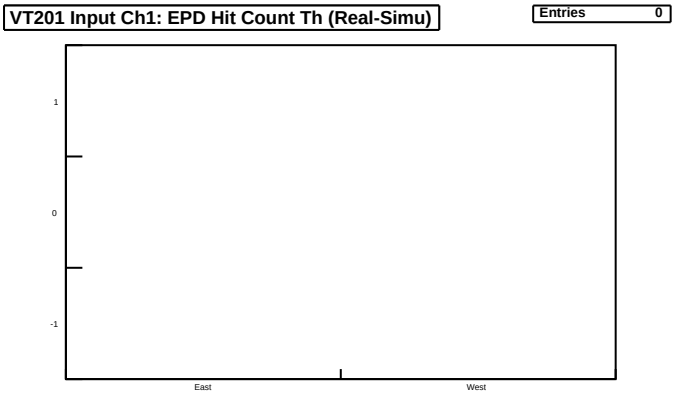

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 739060
256696
311102
112834
58428
East
West

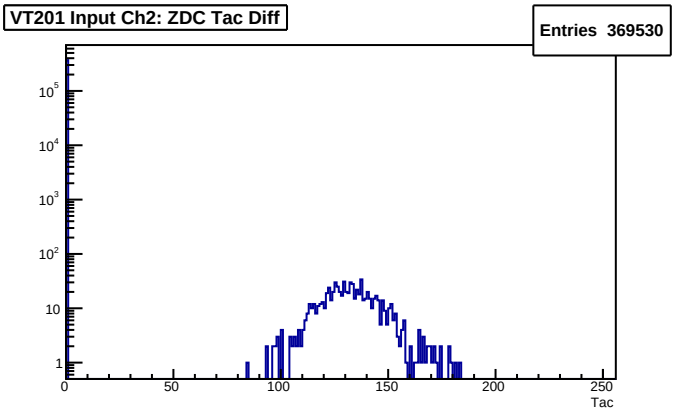

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

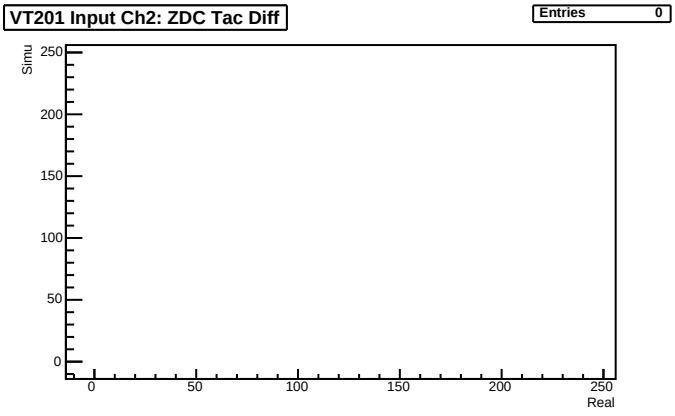

VT201 Input Ch1: EPD Tac Diff
Entries 369530
Tac

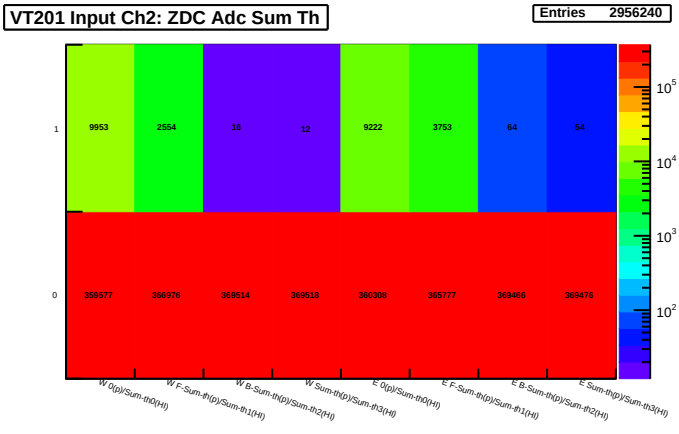

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

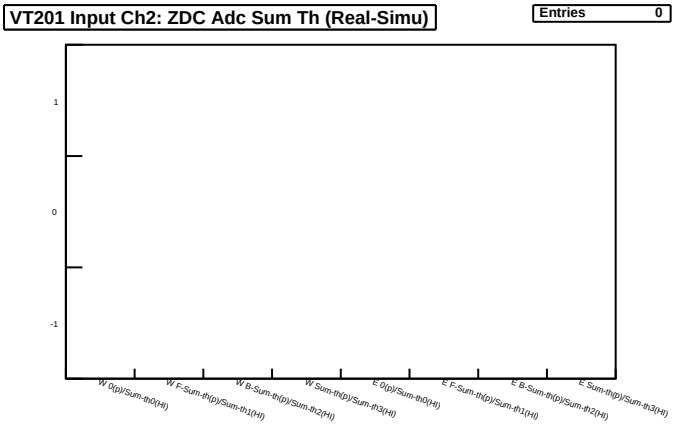

VT201 Input Ch1: EPD Hit Count Th
Entries 739060
358652
357487
10878
12043
East
West

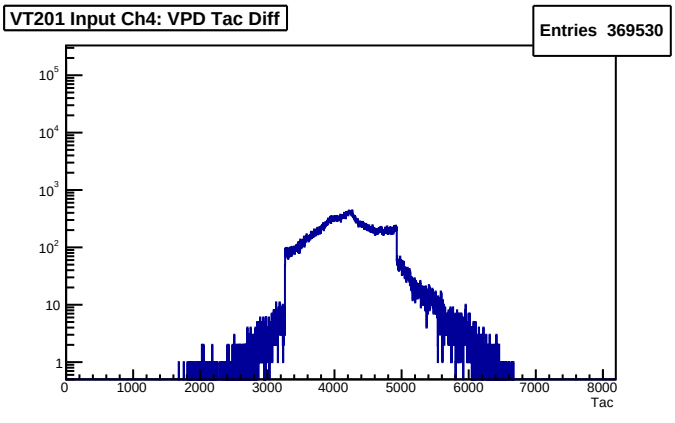

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

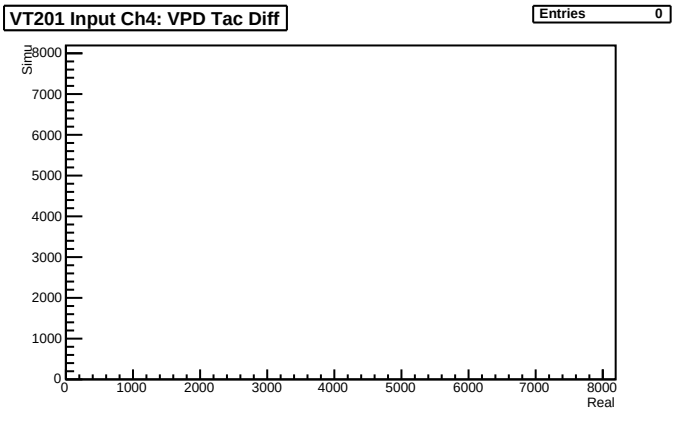

VT201 Input Ch2: ZDC Tac Diff
Entries 369530
Tac

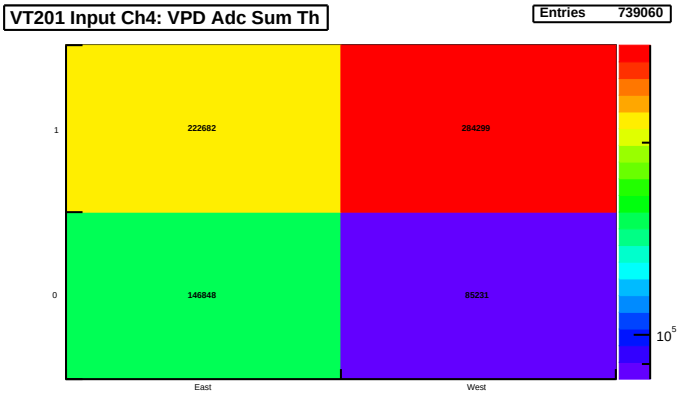

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

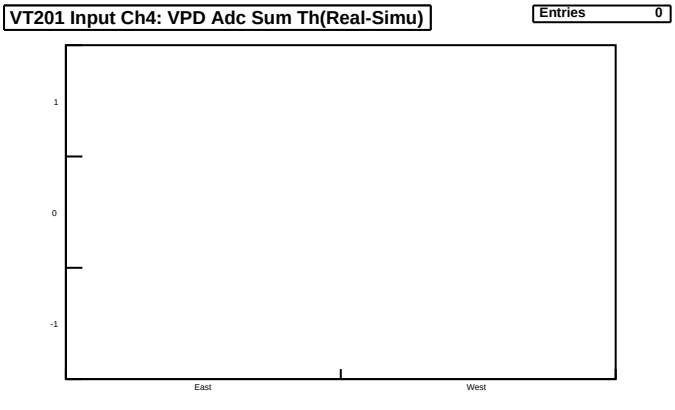

VT201 Input Ch2: ZDC Adc Sum Th
Entries 2956240
9953
2554
16
12
9222
3753
64
54
359577
366976
369514
369518
360308
365777
369466
369476
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

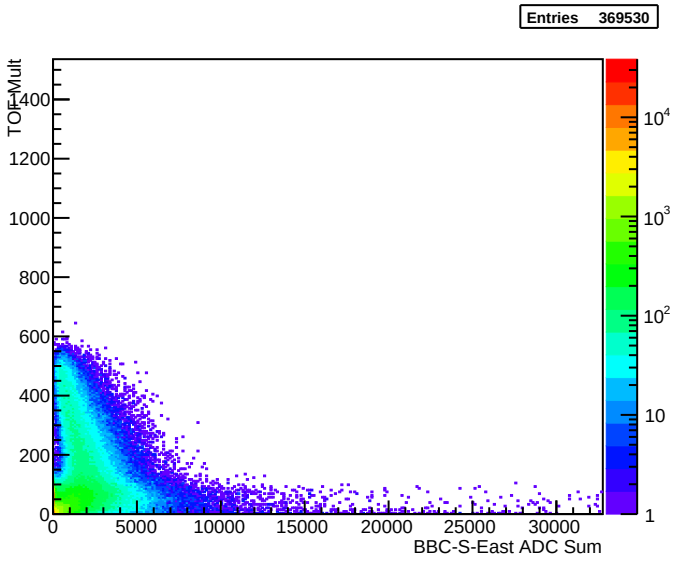

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

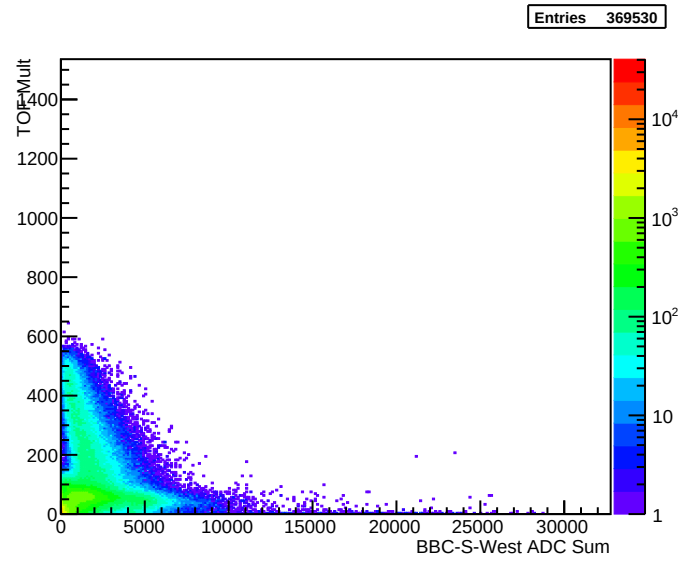

VT201 Input Ch4: VPD Tac Diff
Entries 369530
Tac

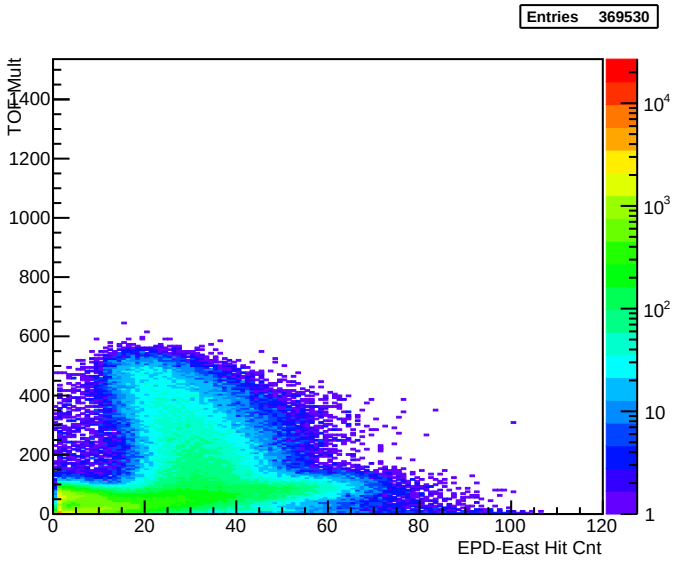

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

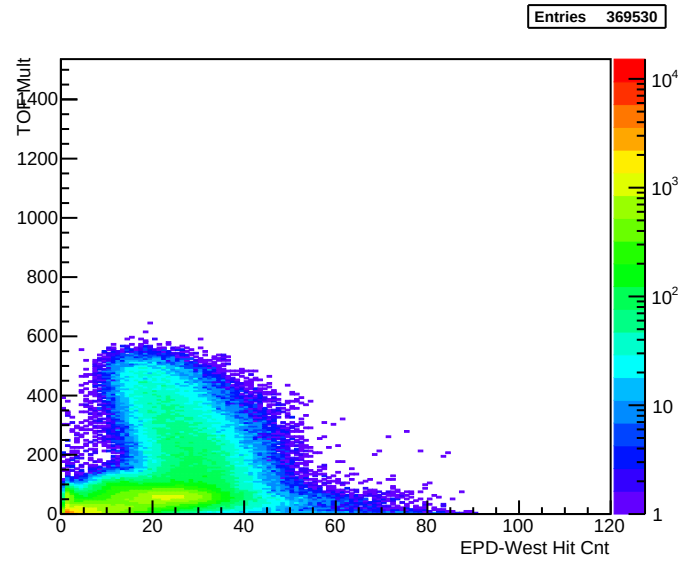

VT201 Input Ch4: VPD Adc Sum Th
Entries 739060
222682
284299
146848
85231
East
West

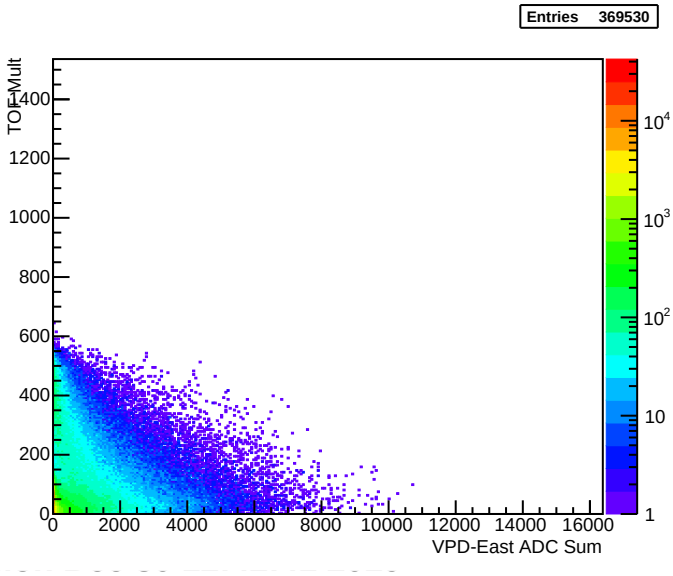

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

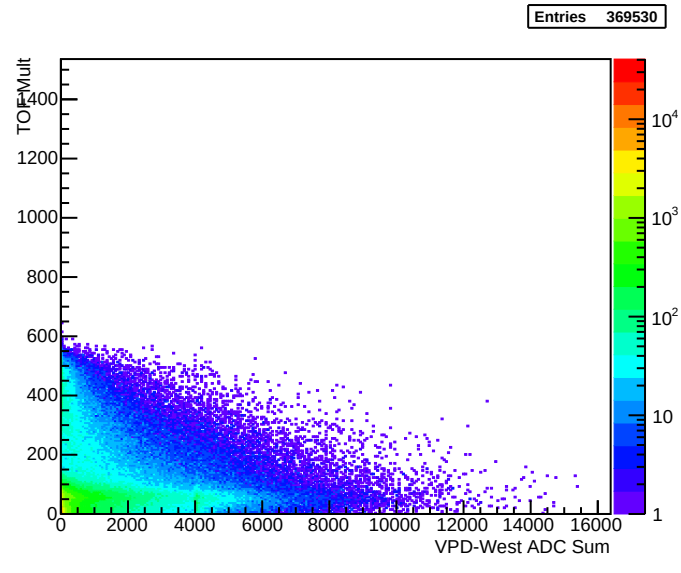

Entries 369530
TOF-Mult
BBC-S-East ADC Sum

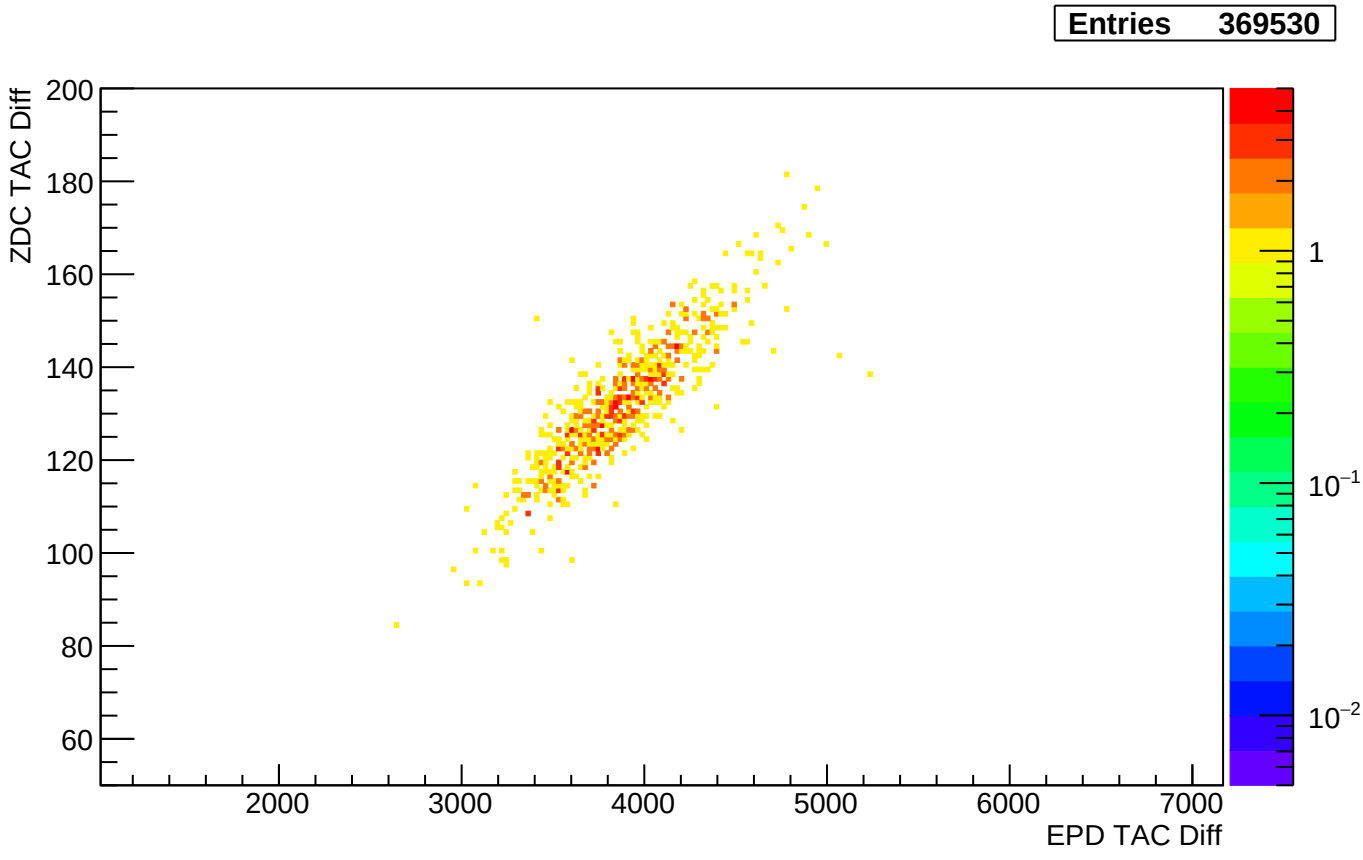

Entries 369530
TOF-Mult
BBC-S-West ADC Sum

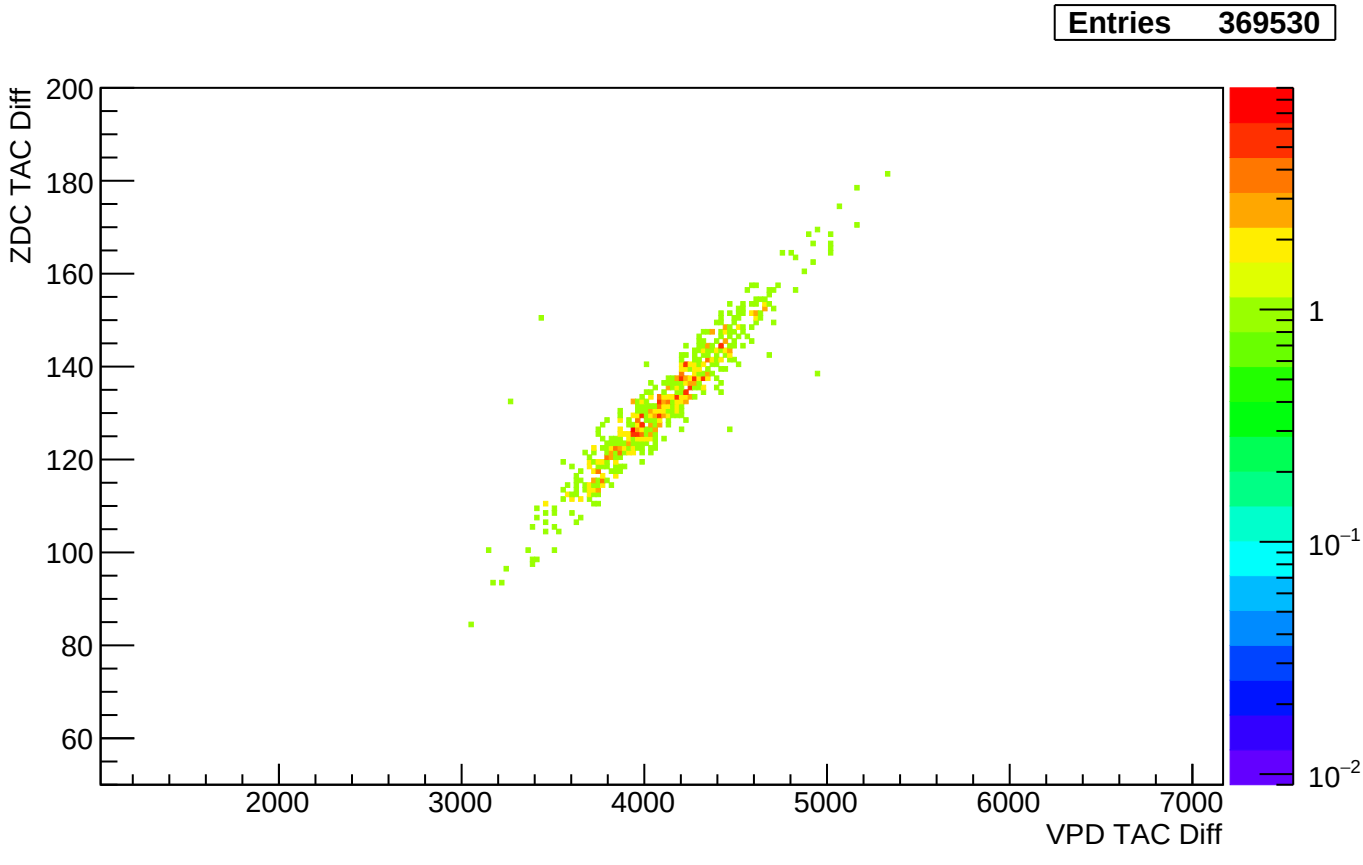

Entries 369530
TOF-Mult
EPD-East Hit Cnt

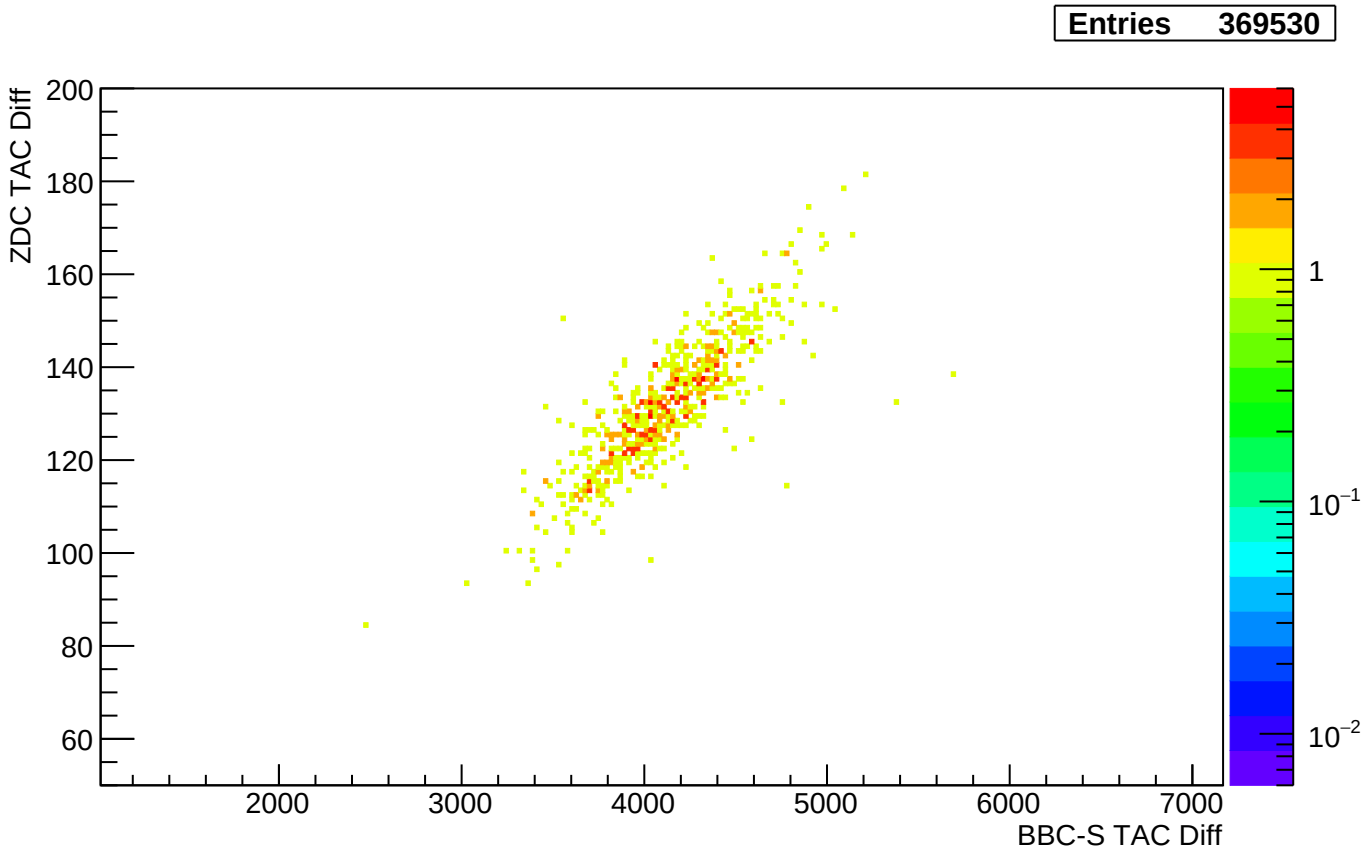

Entries 369530
TOF-Mult
EPD-West Hit Cnt

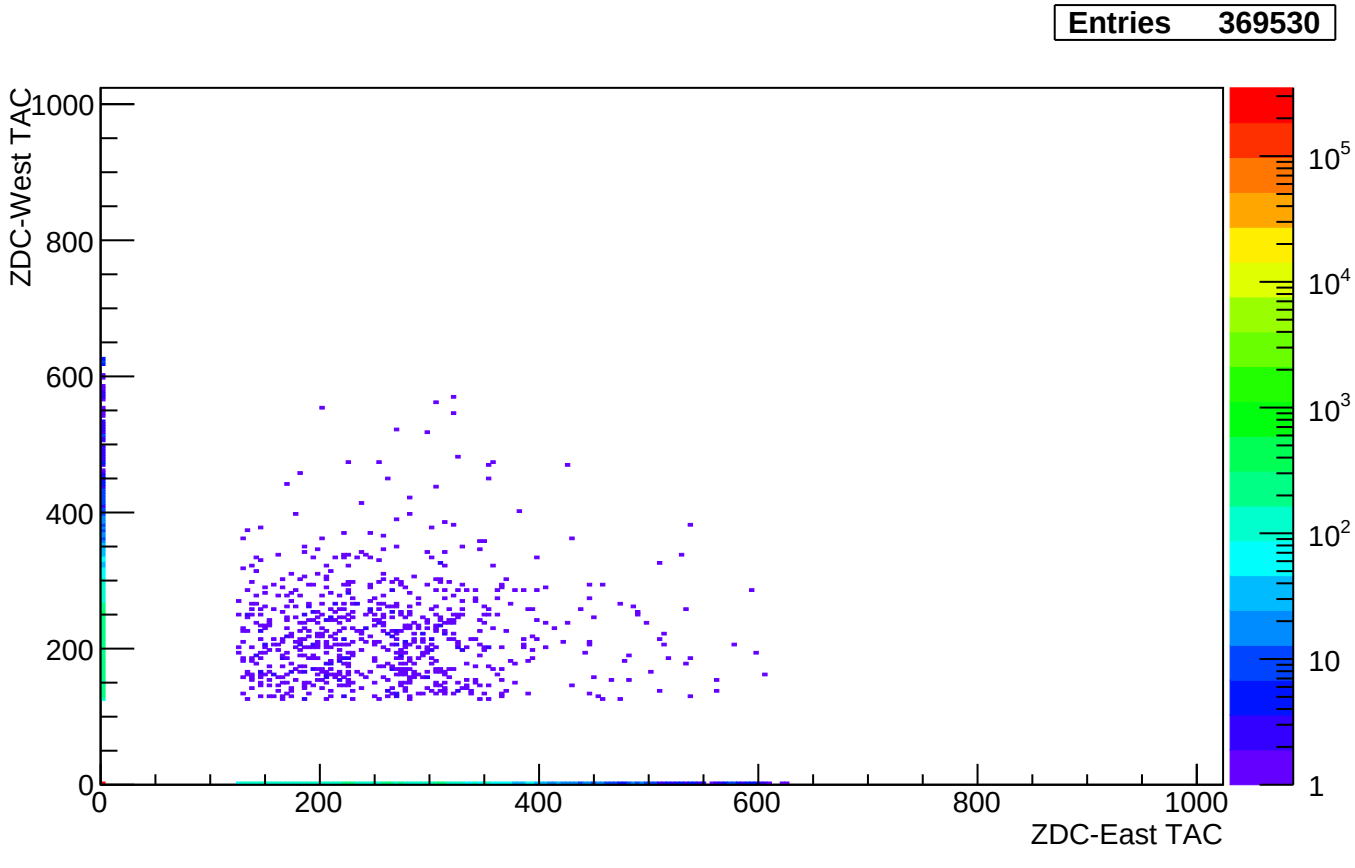

Entries 369530
TOF-Mult
VPD-East ADC Sum

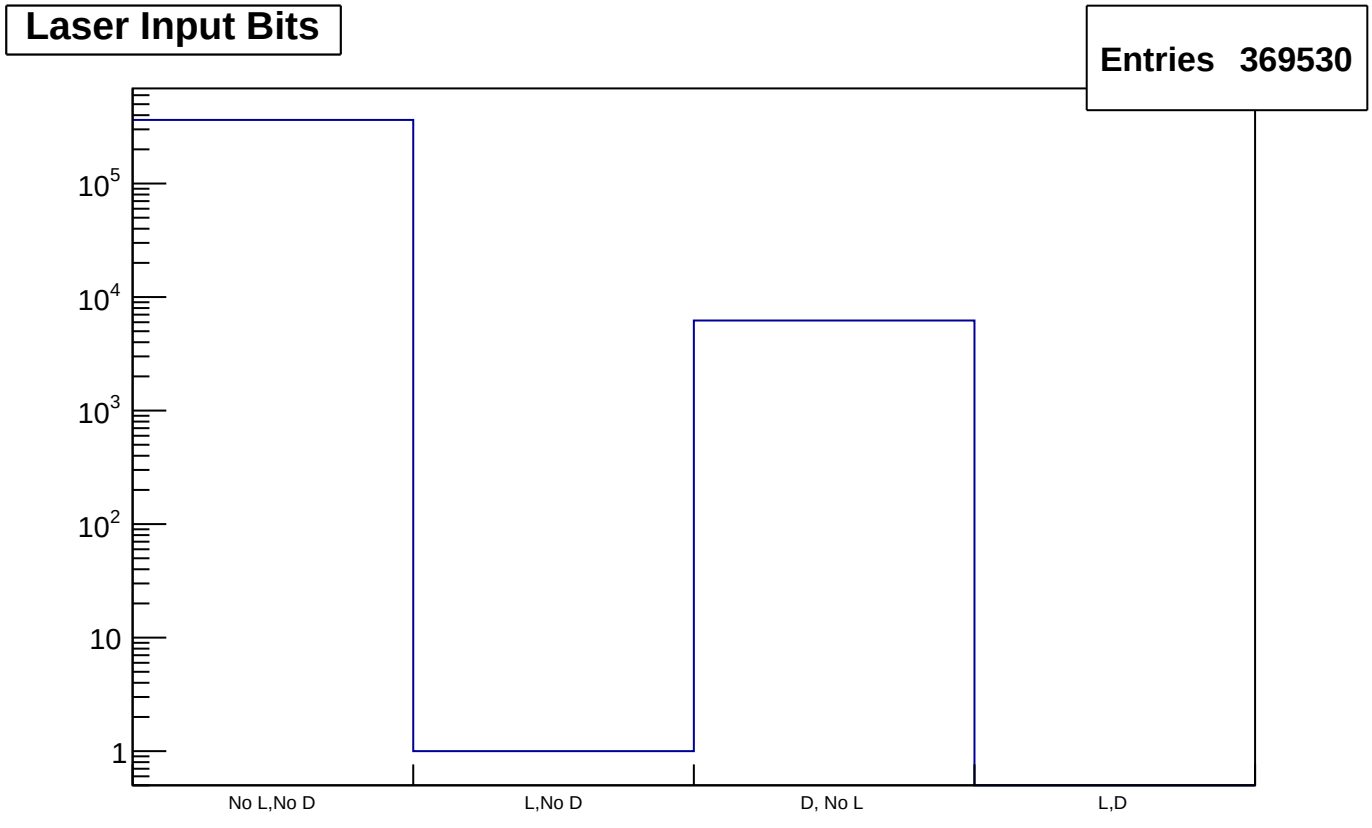

Entries 369530
TOF-Mult
VPD-West ADC Sum

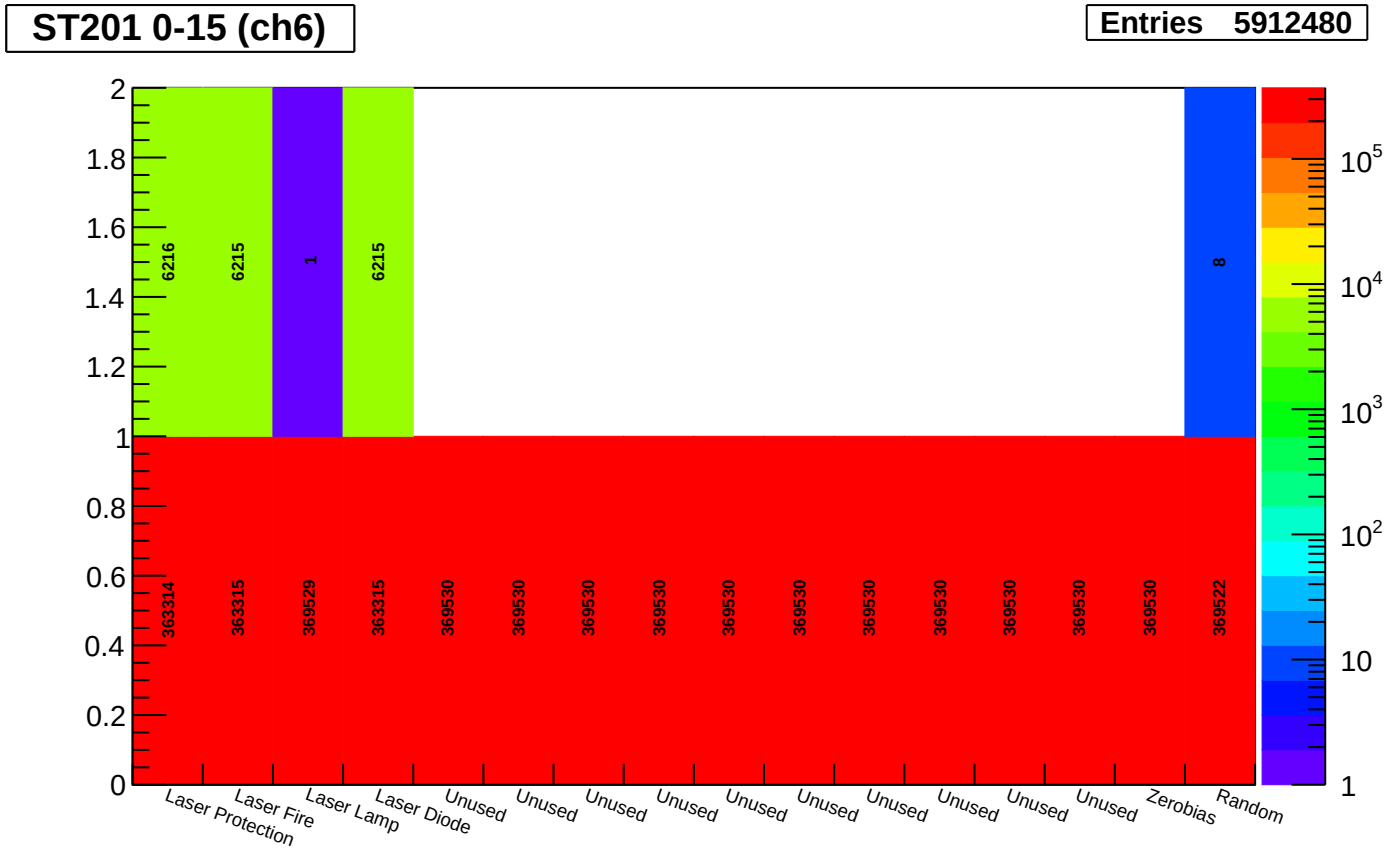

Entries 369530
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff
1
$10^{-1}$
$10^{-2}$

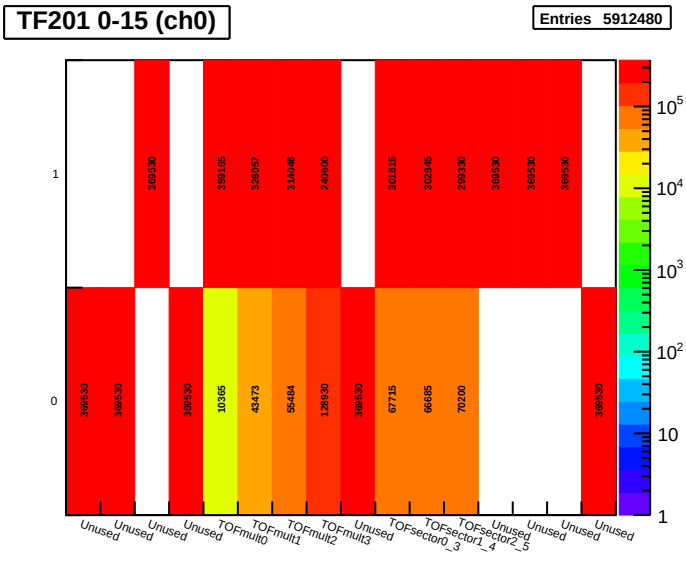

Entries 369530
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
VPD TAC Diff
1
$10^{-1}$
$10^{-2}$


Entries 369530
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 369530
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 369530
$10^5$
$10^4$
$10^3$
$10^2$
10
1
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 5912480
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
6216
6215
1
6215
8
363314
363315
369529
363315
369530
369530
369530
369530
369530
369530
369530
369530
369530
369530
369530
369522
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 5912480
1
0
369530
369530
369530