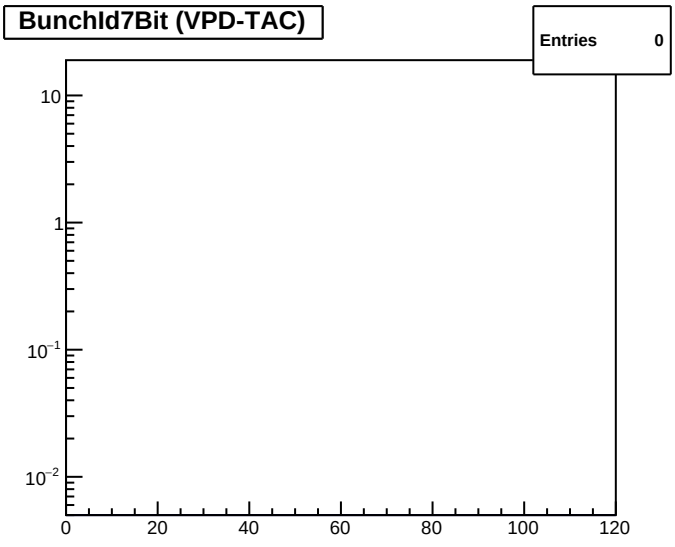
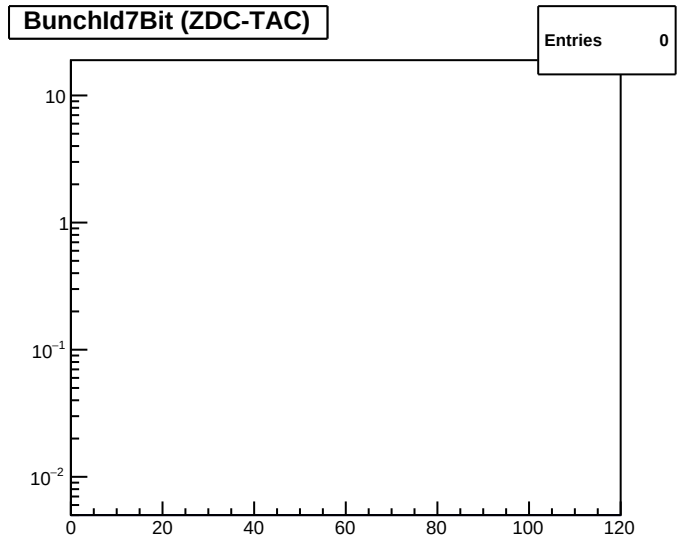
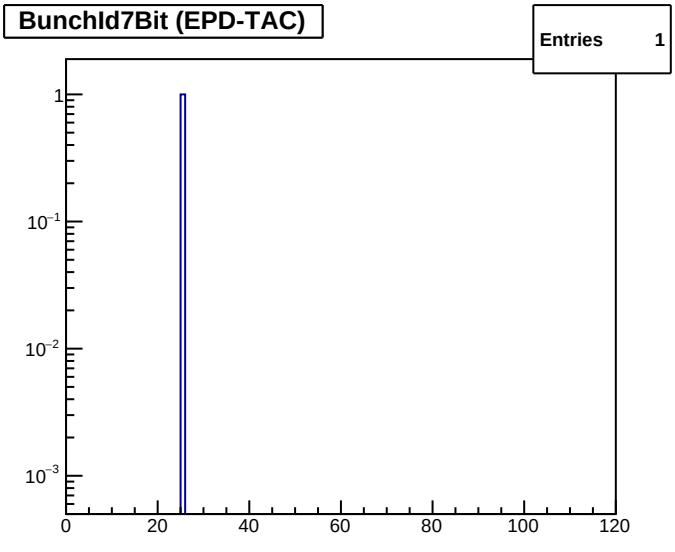
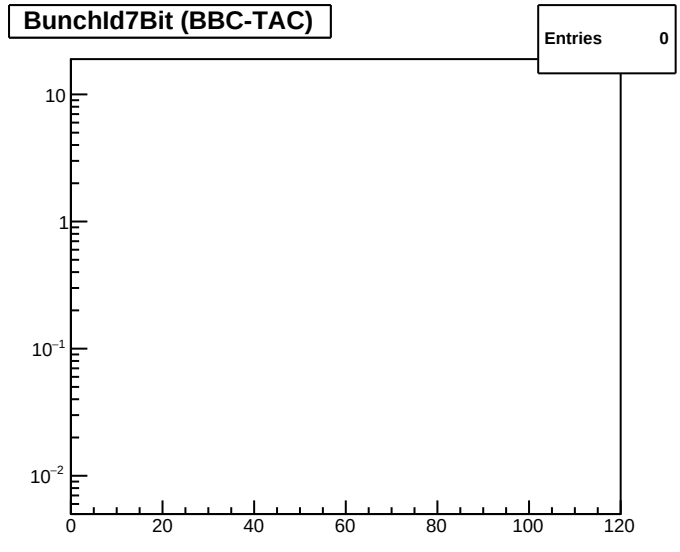
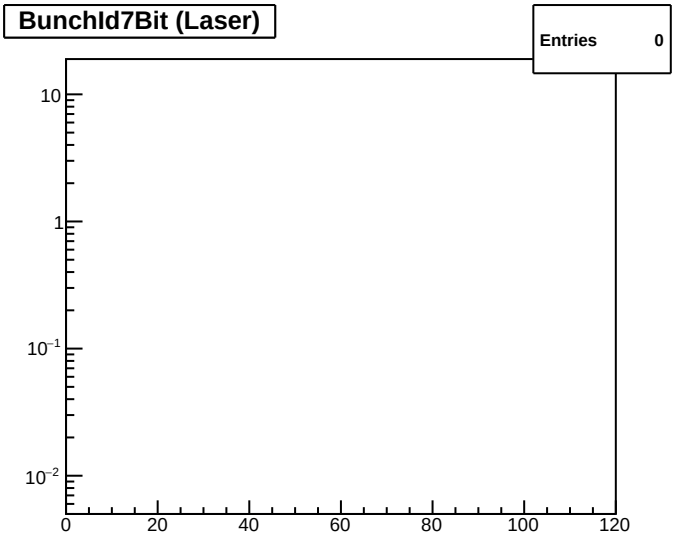
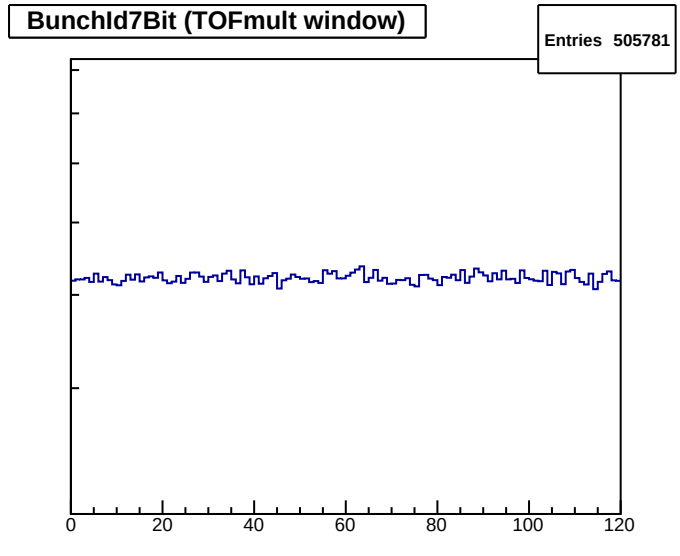

BunchId7Bit (VPD-TAC)
Entries 0

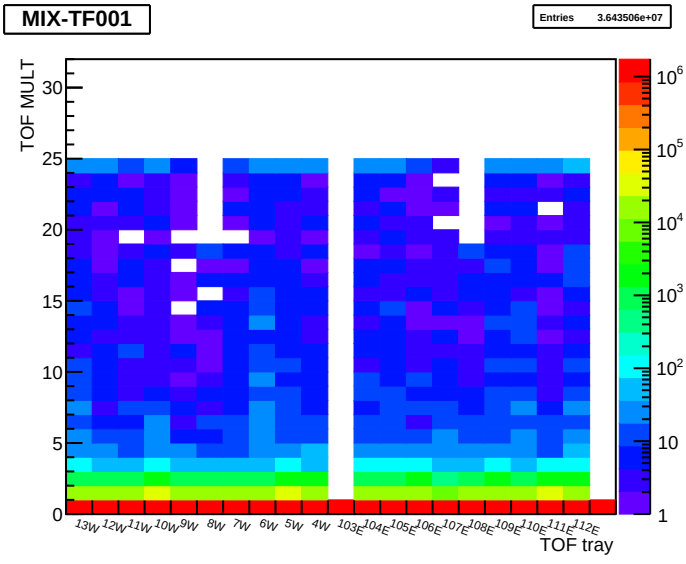

BunchId7Bit (ZDC-TAC)
Entries 0

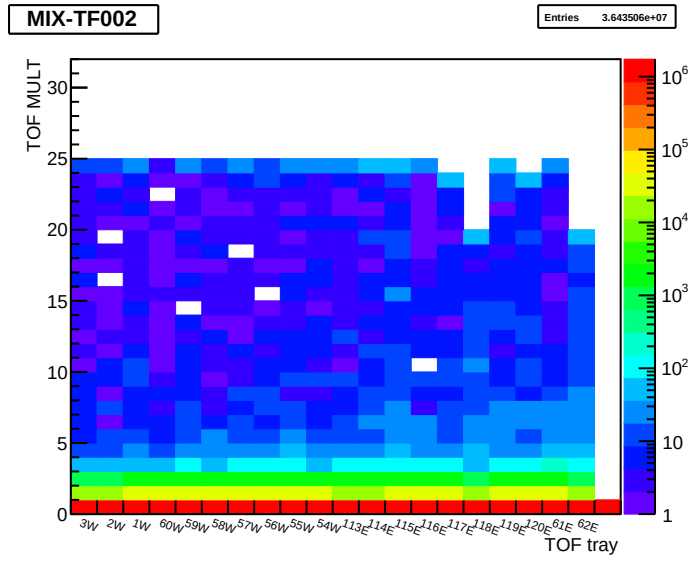

BunchId7Bit (EPD-TAC)
Entries 1

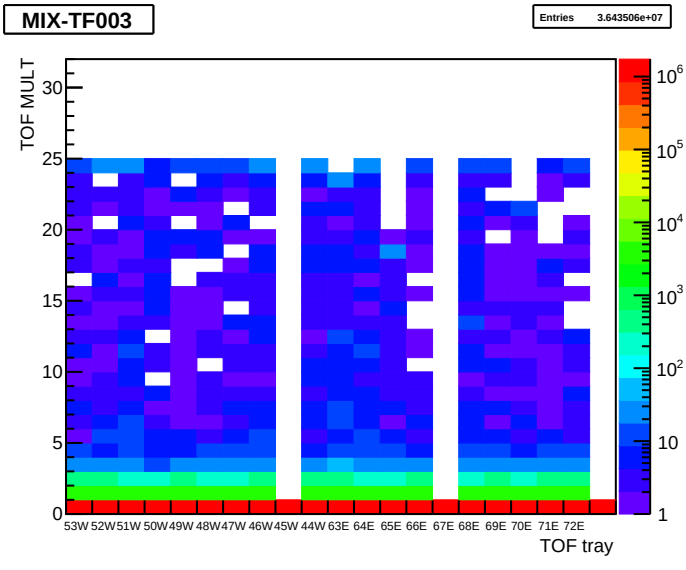

BunchId7Bit (BBC-TAC)
Entries 0

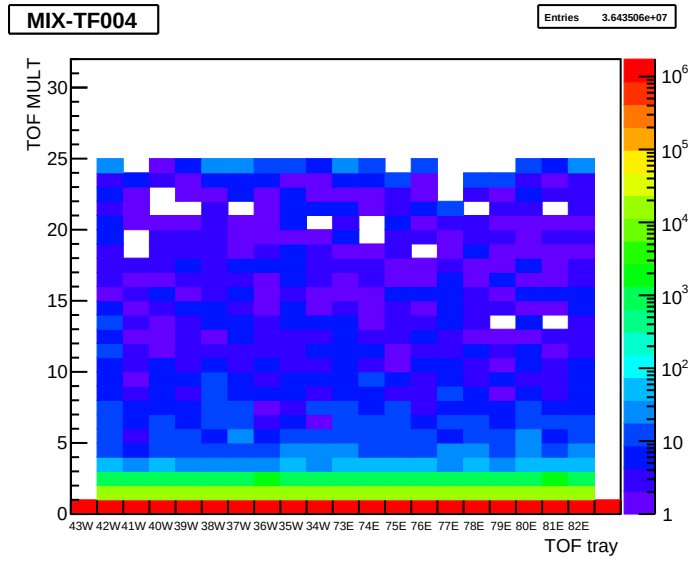

BunchId7Bit (Laser)
Entries 0

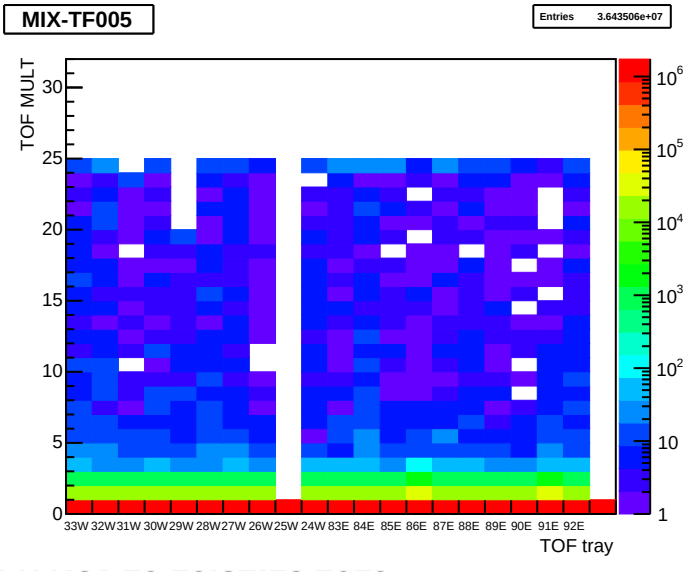

BunchId7Bit (TOFmult window)
Entries 505781

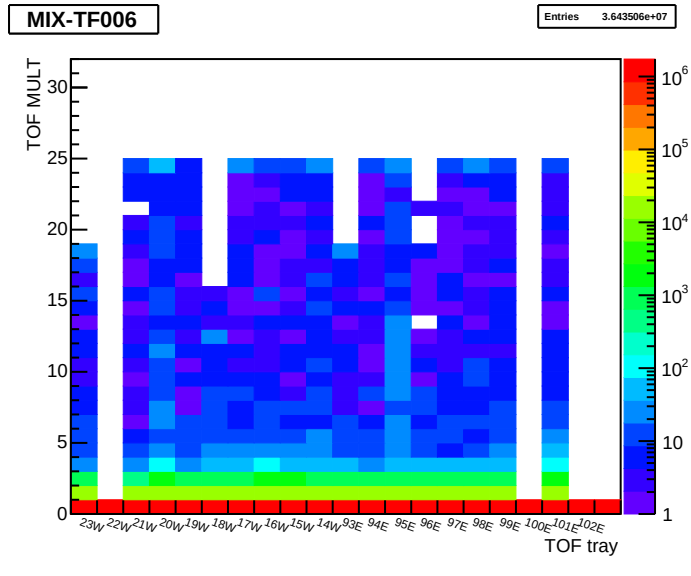

MIX-TF001
Entries 3.643506e+07
TOF MULT
TOF tray

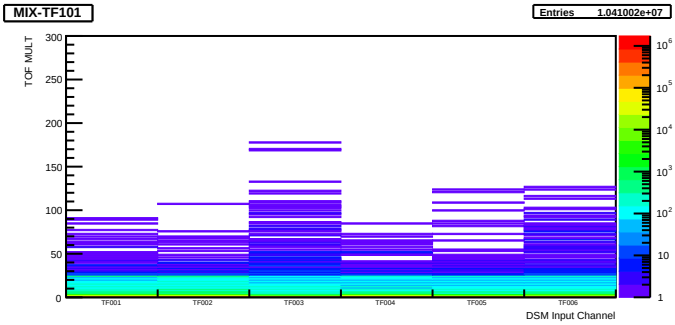

MIX-TF002
Entries 3.643506e+07
TOF MULT
TOF tray

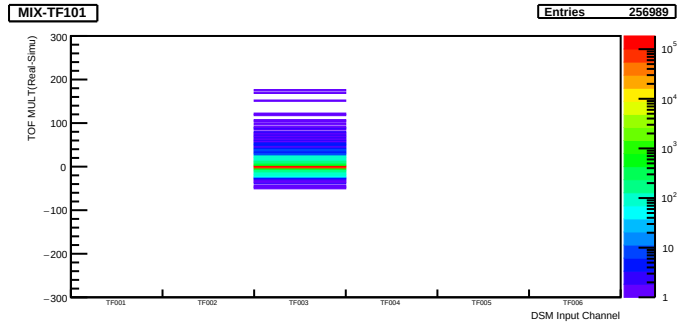

MIX-TF003
Entries 3.643506e+07
TOF MULT
TOF tray

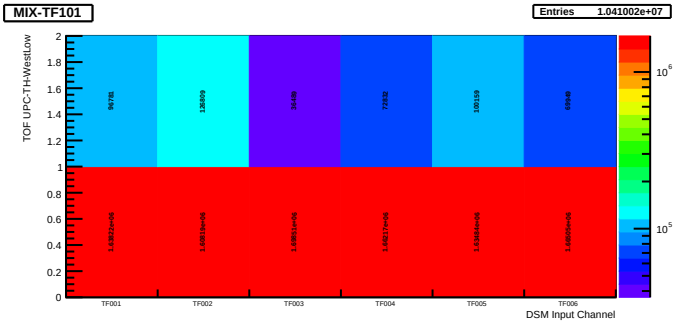

MIX-TF004
Entries 3.643506e+07
TOF MULT
TOF tray

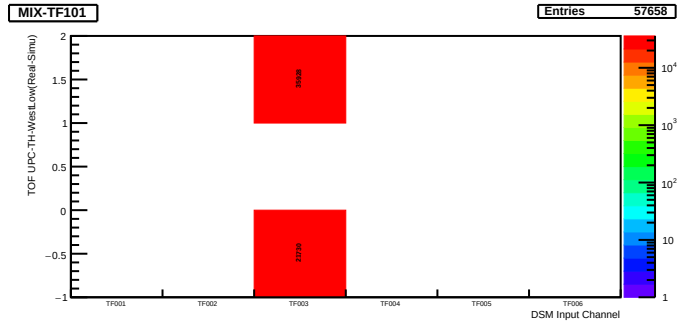

MIX-TF005
Entries 3.643506e+07
TOF MULT
TOF tray

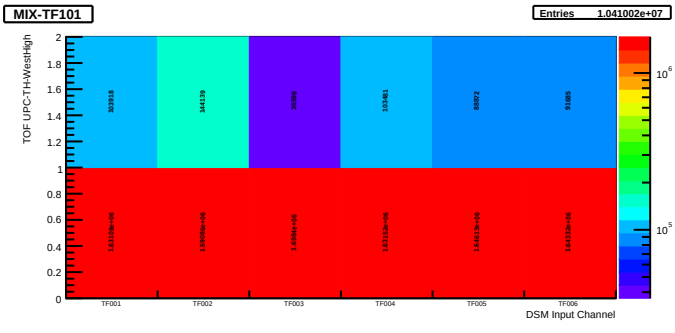

MIX-TF006
Entries 3.643506e+07
TOF MULT
TOF tray

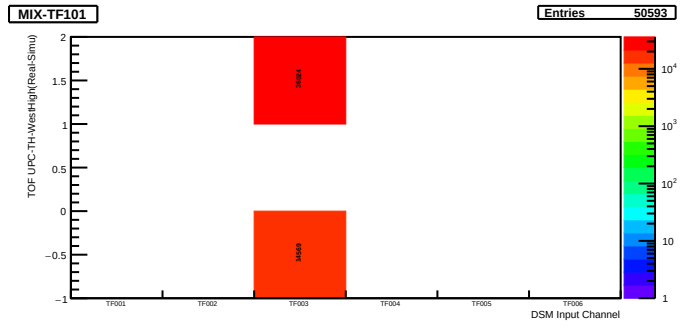

MIX-TF101
Entries 1.041002e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

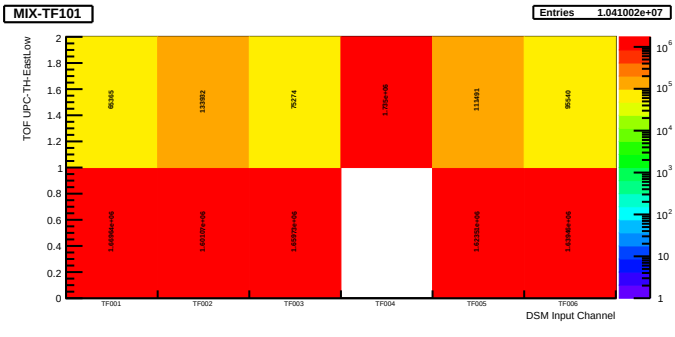

MIX-TF101
Entries 256989
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

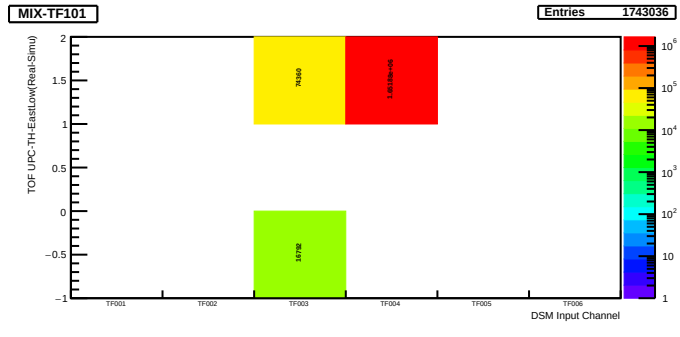

MIX-TF101
Entries 1.041002e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

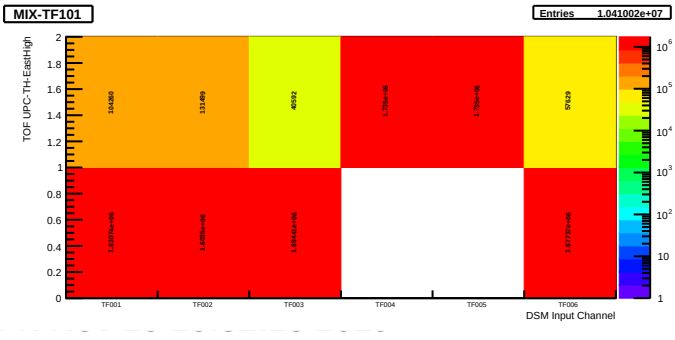

MIX-TF101
Entries 57658
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

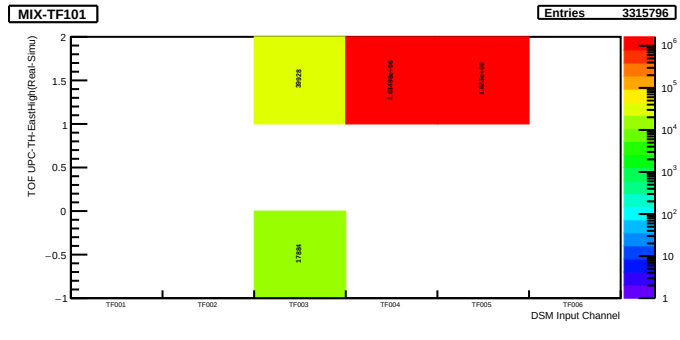

MIX-TF101
Entries 1.041002e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

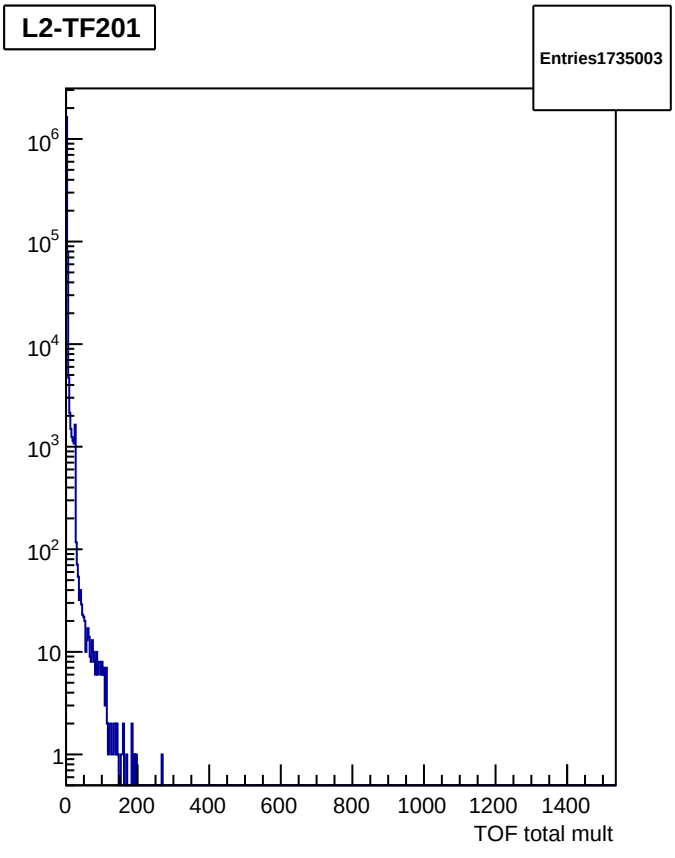

MIX-TF101
Entries 50593
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

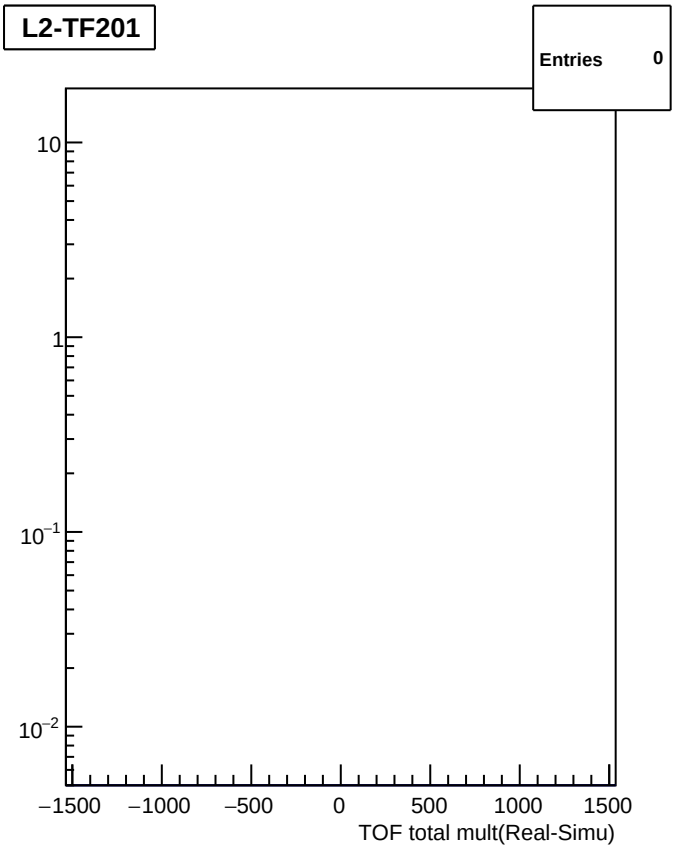

MIX-TF101
Entries 1.041002e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

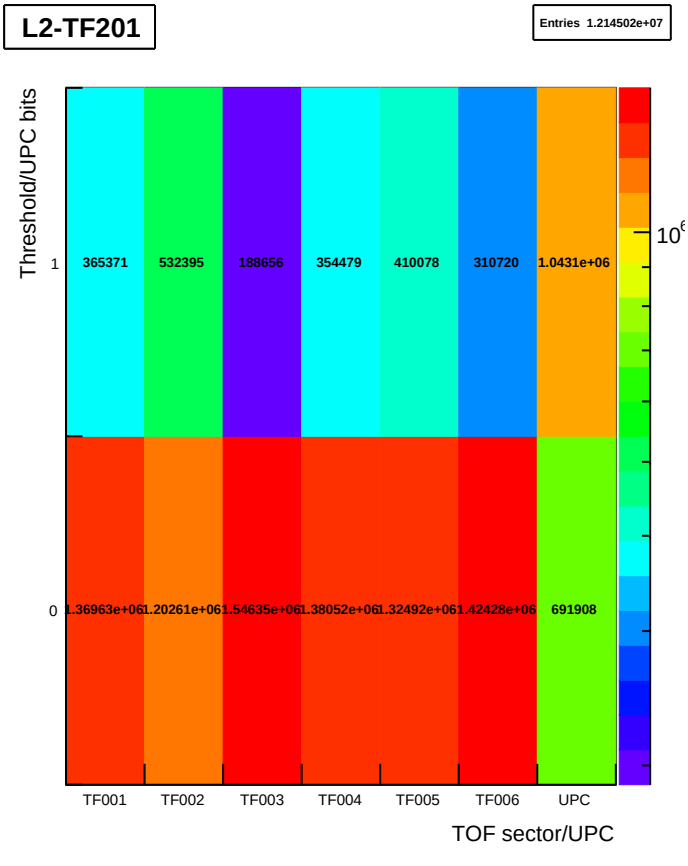

MIX-TF101
Entries 1743036
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

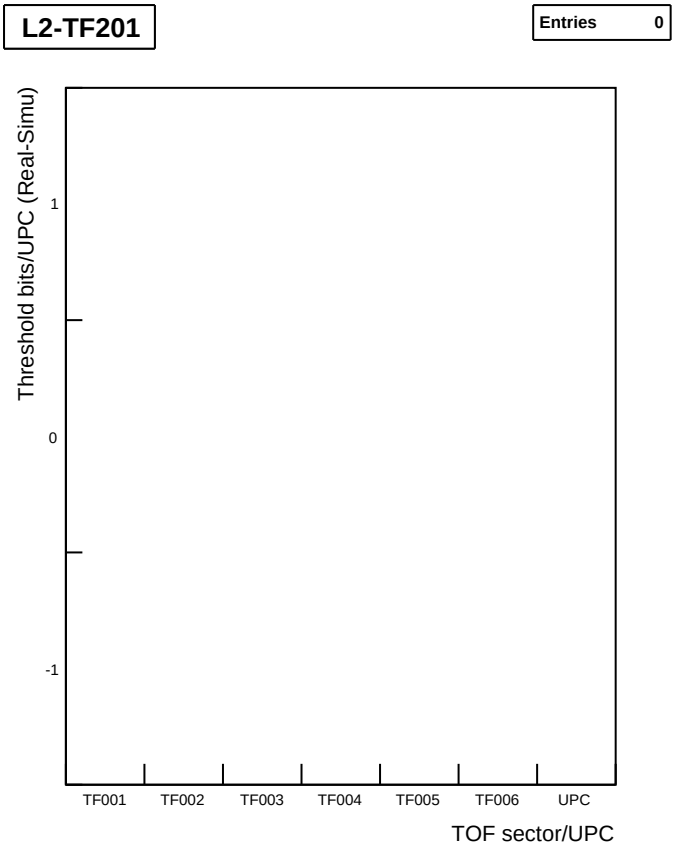

MIX-TF101
Entries 1.041002e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

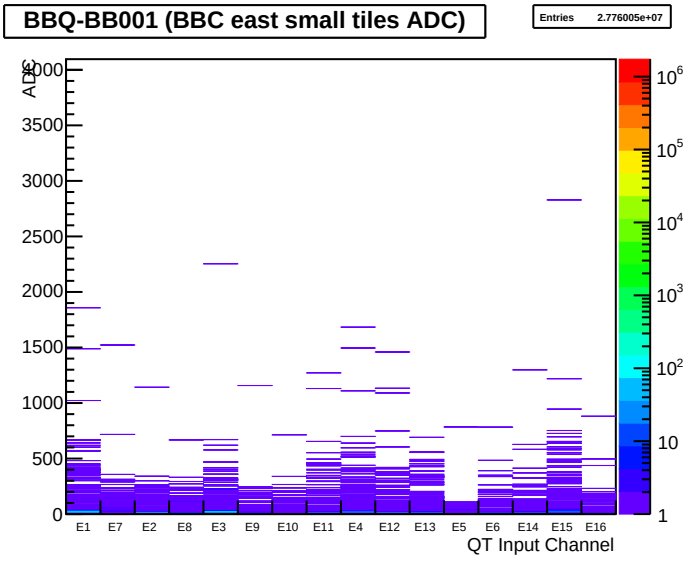

MIX-TF101
Entries 3315796
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

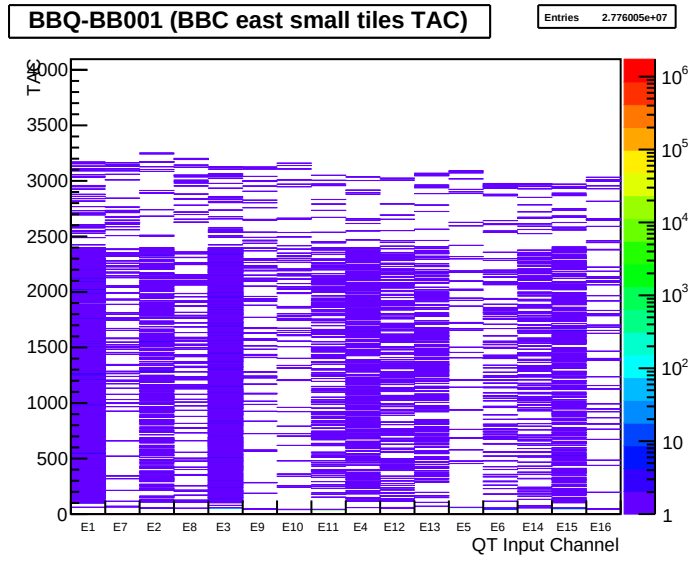

L2-TF201
Entries1735003
TOF total mult

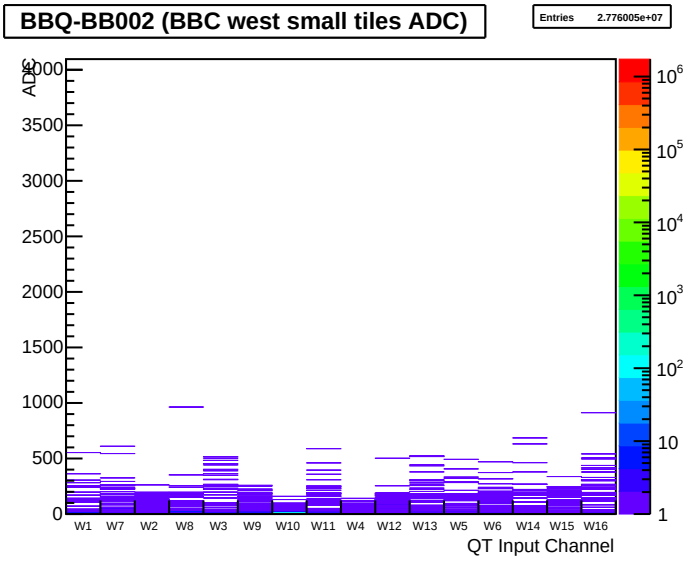

L2-TF201
Entries 0
TOF total mult(Real-Simu)

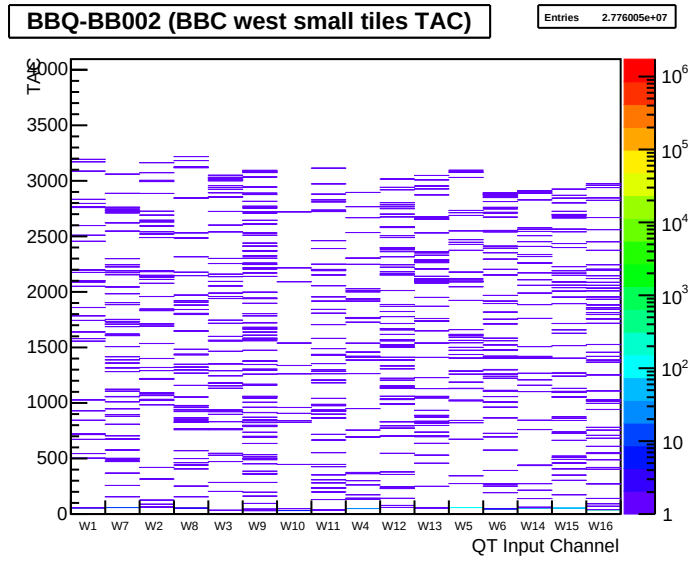

L2-TF201
Entries 1.214502e+07
Threshold/UPC bits
365371
532395
188656
354479
410078
310720
1.0431e+06
1.36963e+06
1.20261e+06
1.54635e+06
1.38052e+06
1.32492e+06
1.42428e+06
691908
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

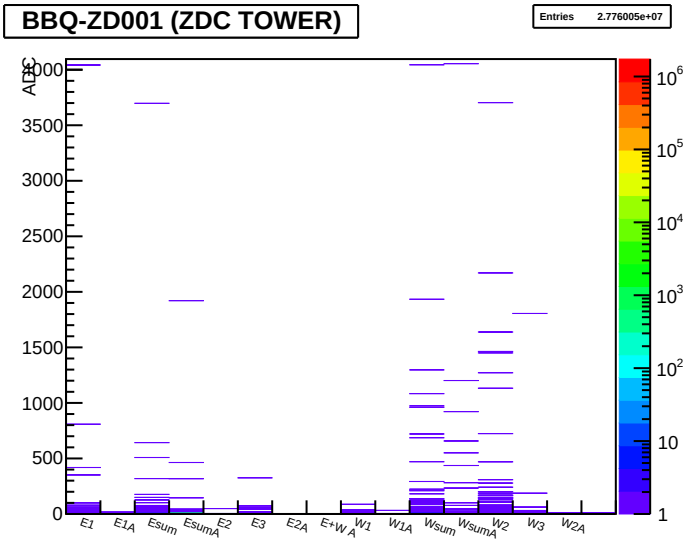

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

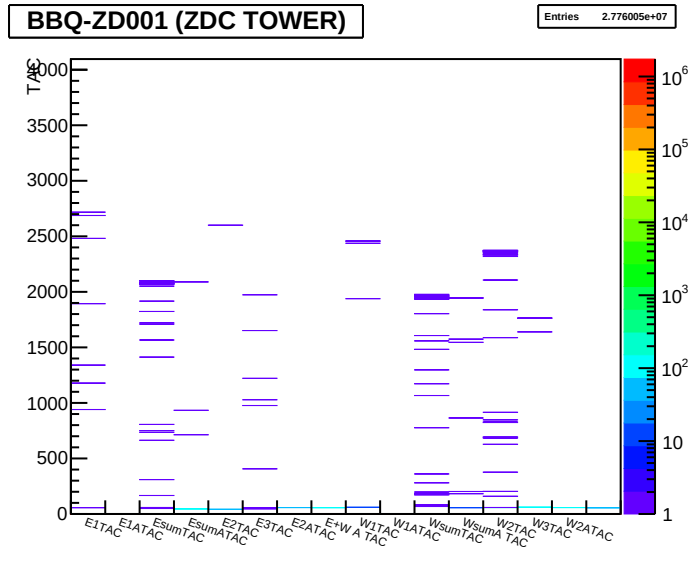

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.776005e+07
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

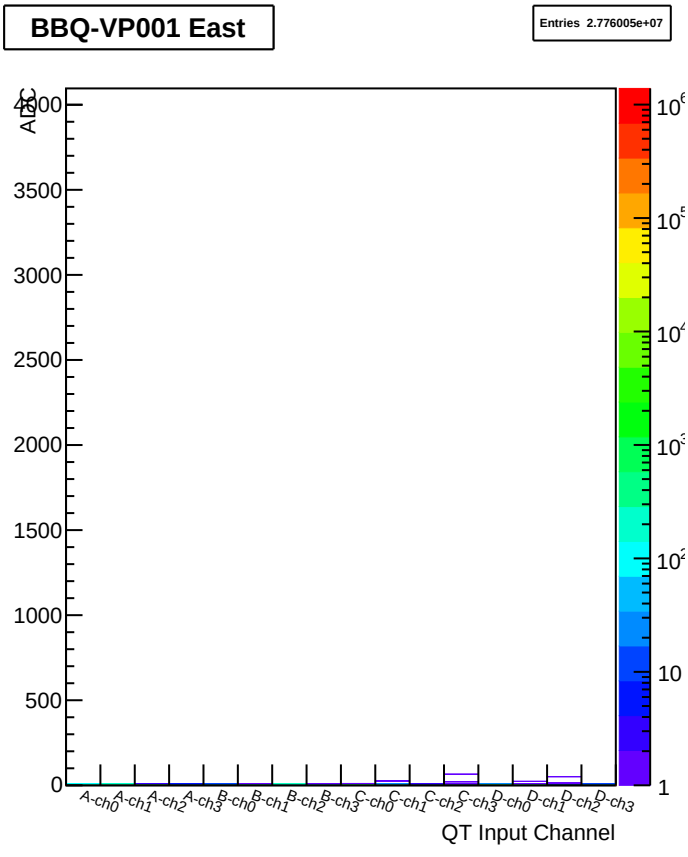

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.776005e+07
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

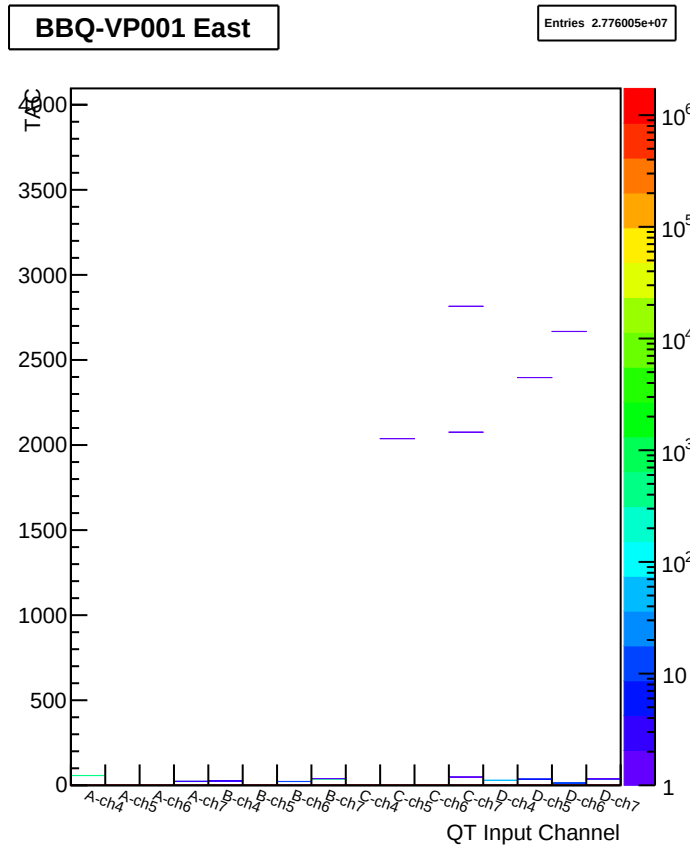

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.776005e+07
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

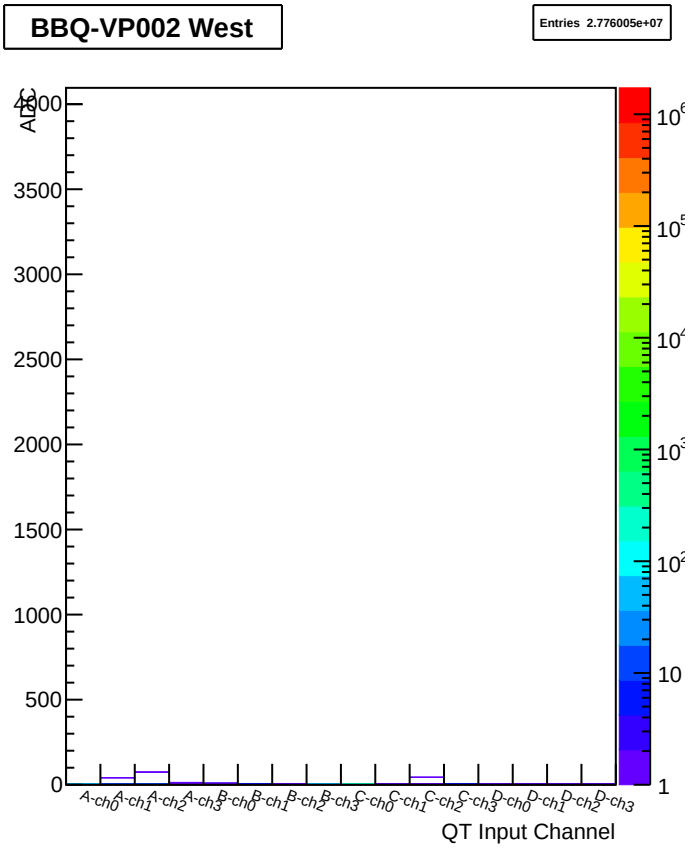

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.776005e+07
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

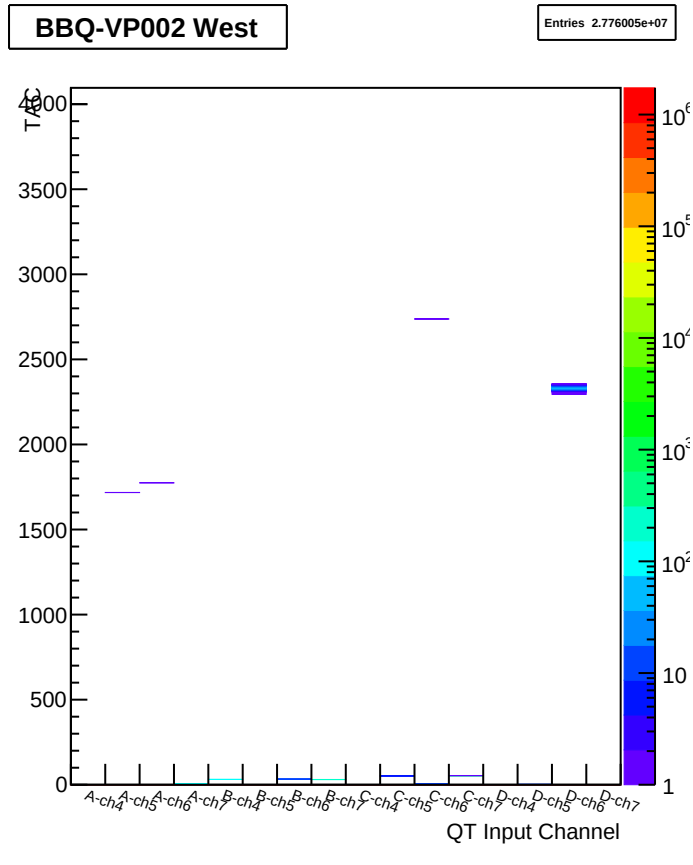

BBQ-ZD001 (ZDC TOWER)
Entries 2.776005e+07
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

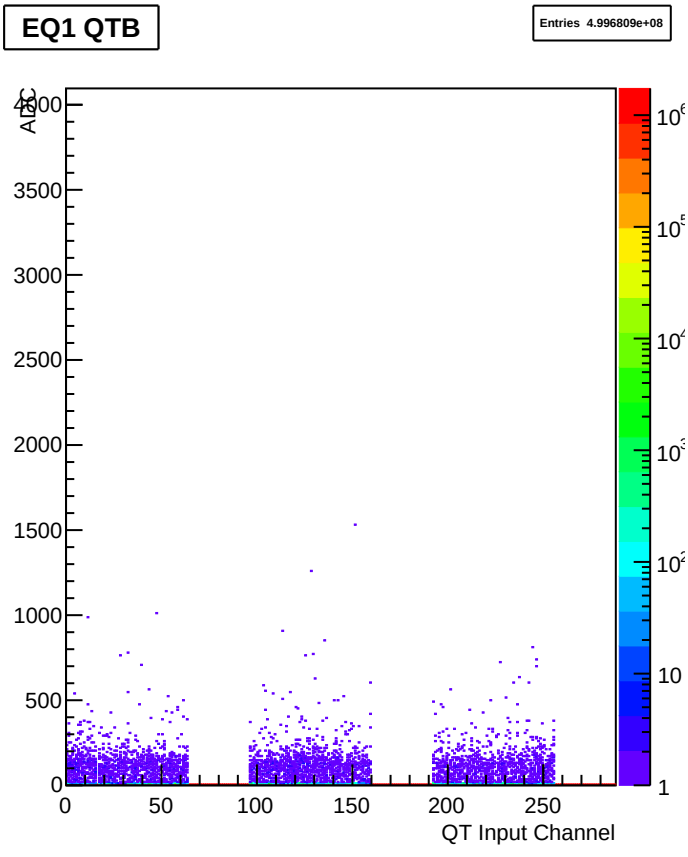

BBQ-ZD001 (ZDC TOWER)
Entries 2.776005e+07
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

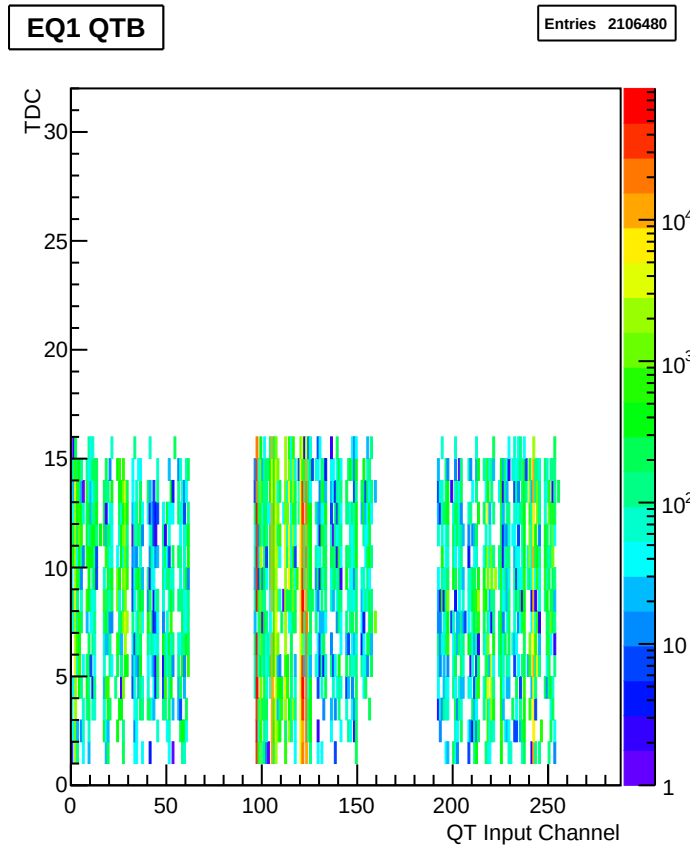

BBQ-VP001 East
Entries 2.776005e+07
ADC
QT Input Channel

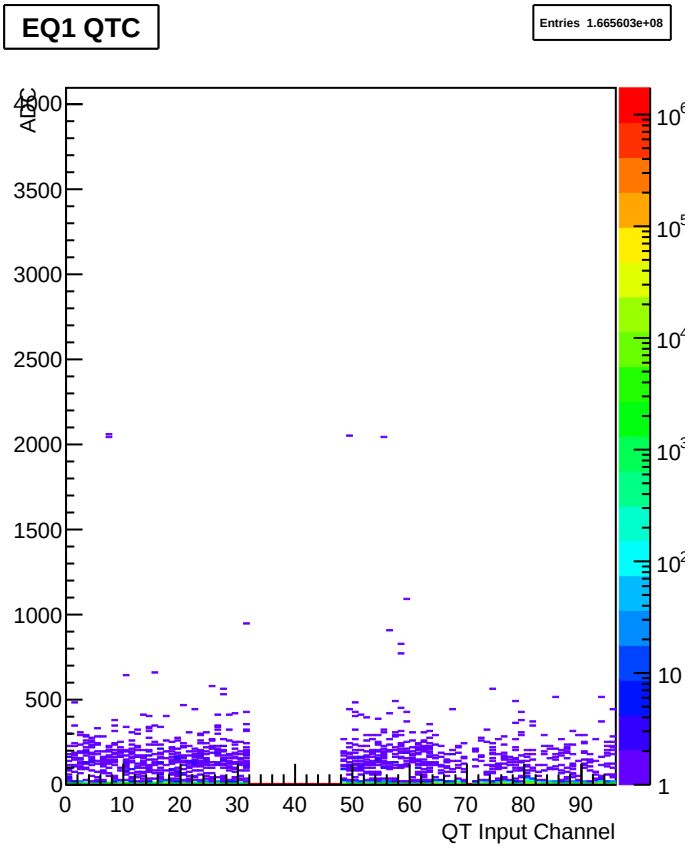

BBQ-VP001 East
Entries 2.776005e+07
TADC
QT Input Channel

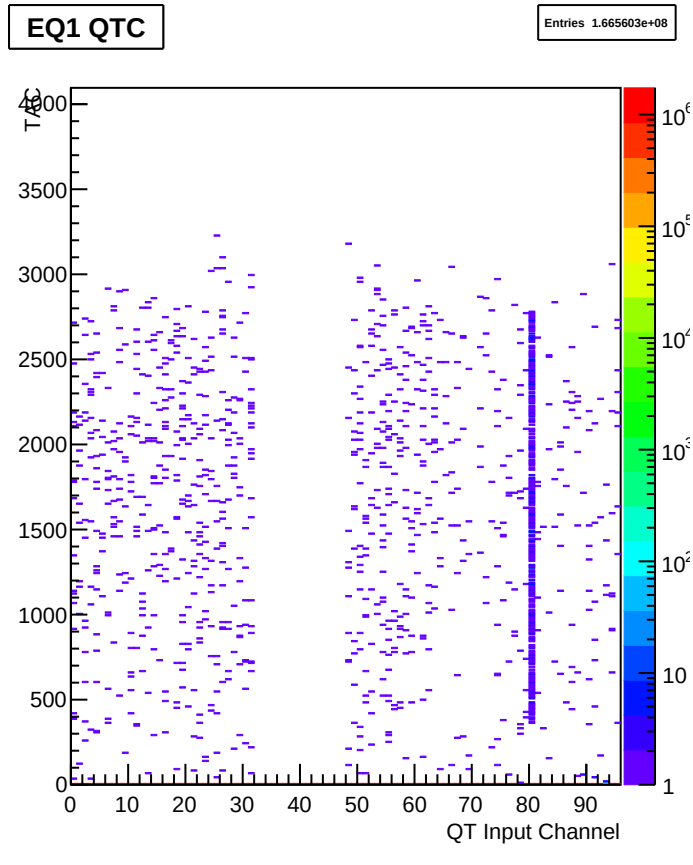

BBQ-VP002 West
Entries 2.776005e+07
ADC
QT Input Channel

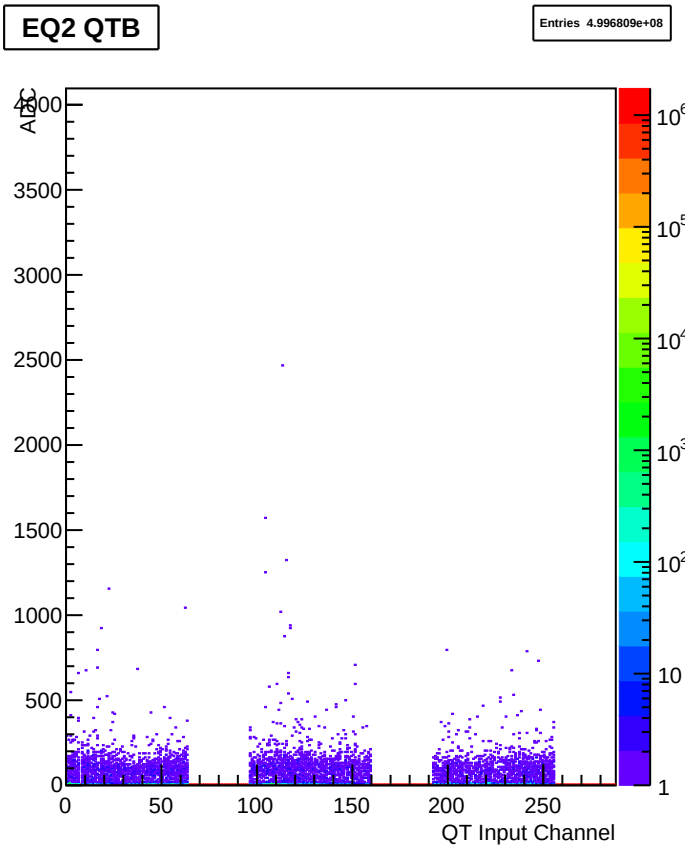

BBQ-VP002 West
Entries 2.776005e+07
TADC
QT Input Channel

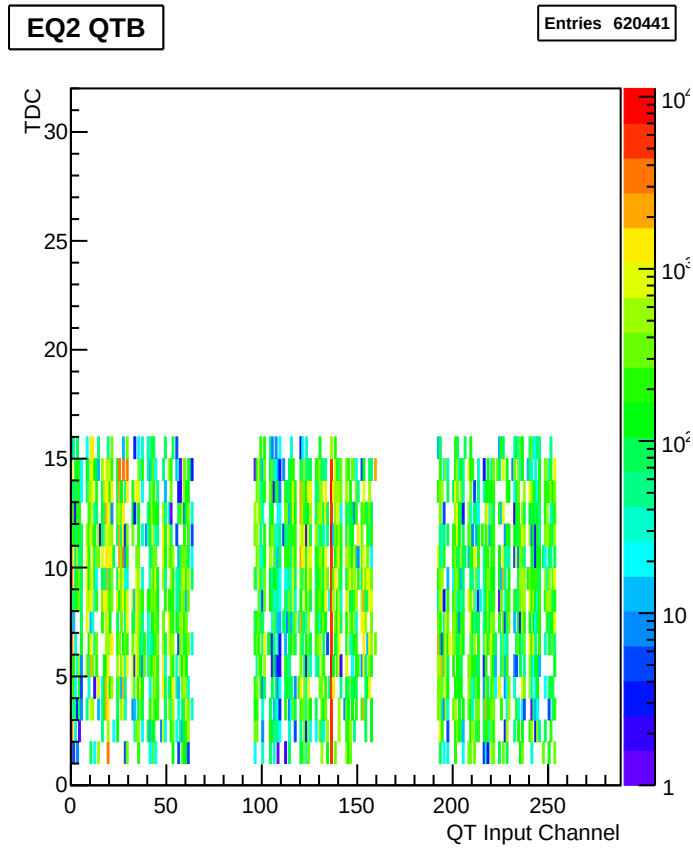

EQ1 QTB
Entries 4.996809e+08
ADC
QT Input Channel

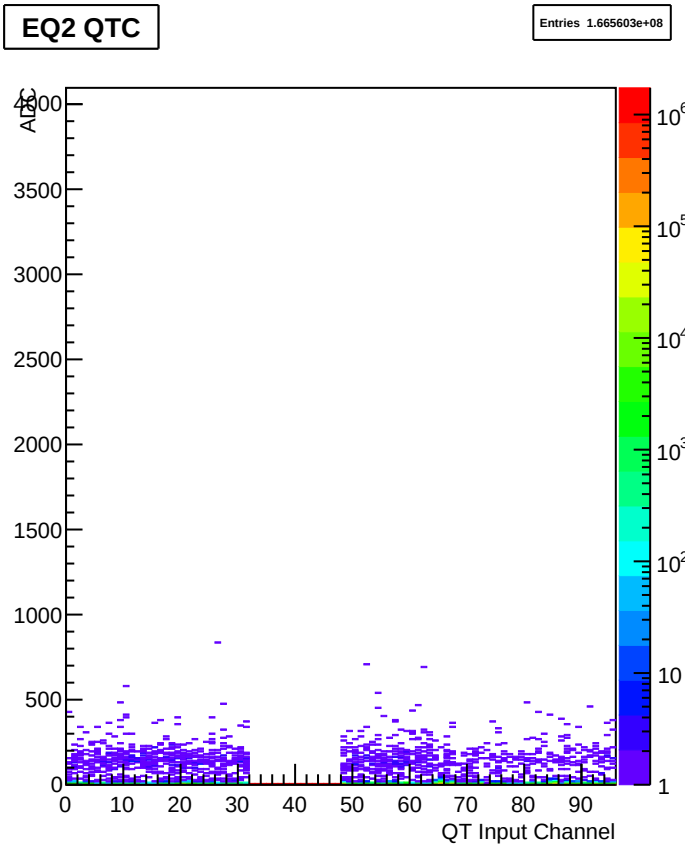

EQ1 QTB
Entries 2106480
TDC
QT Input Channel

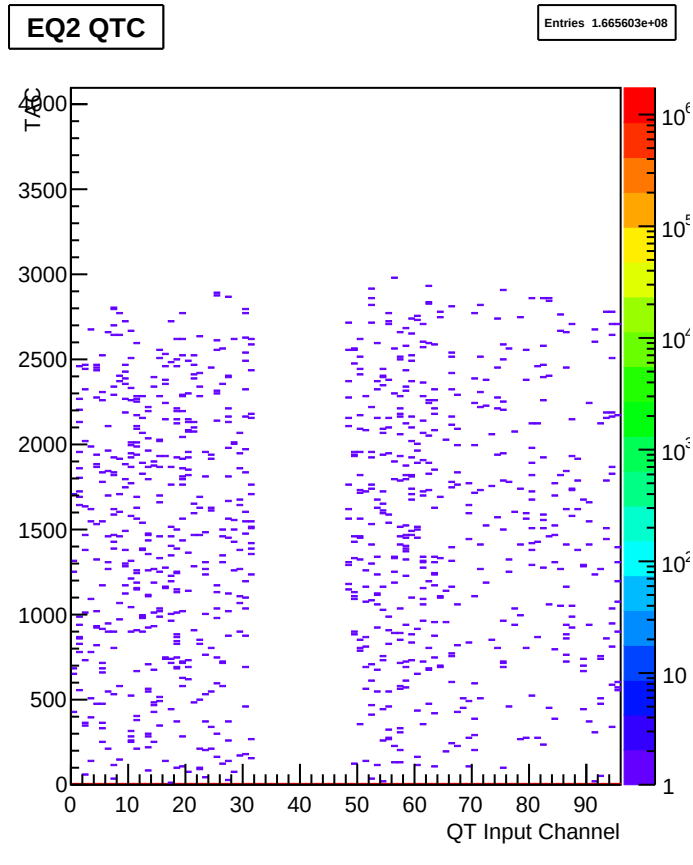

EQ1 QTC
Entries 1.665603e+08
ADC
QT Input Channel

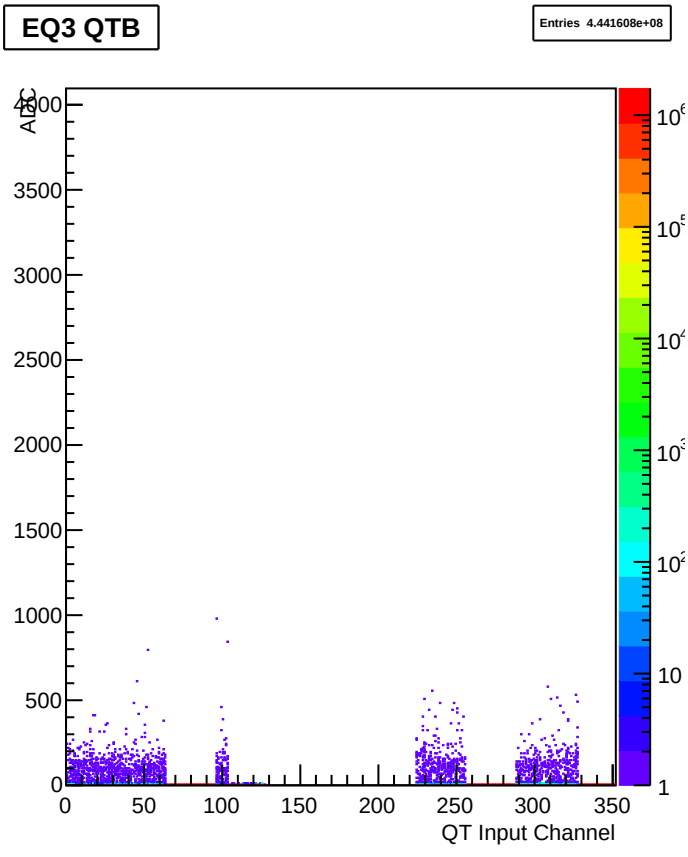

EQ1 QTC
Entries 1.665603e+08
TAC
QT Input Channel

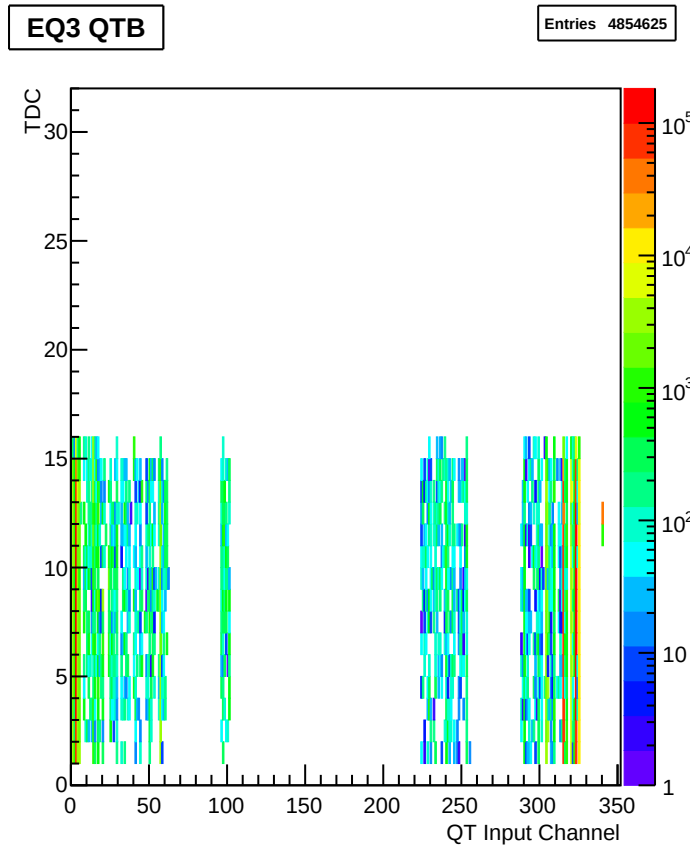

EQ2 QTB
Entries 4.996809e+08
ADC
QT Input Channel

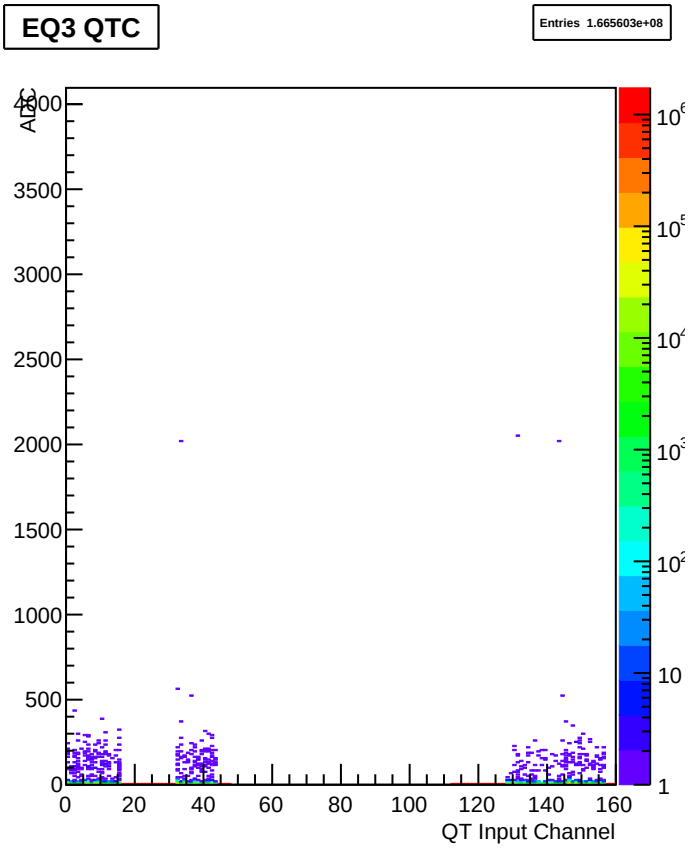

EQ2 QTB
Entries 620441
TDC
QT Input Channel

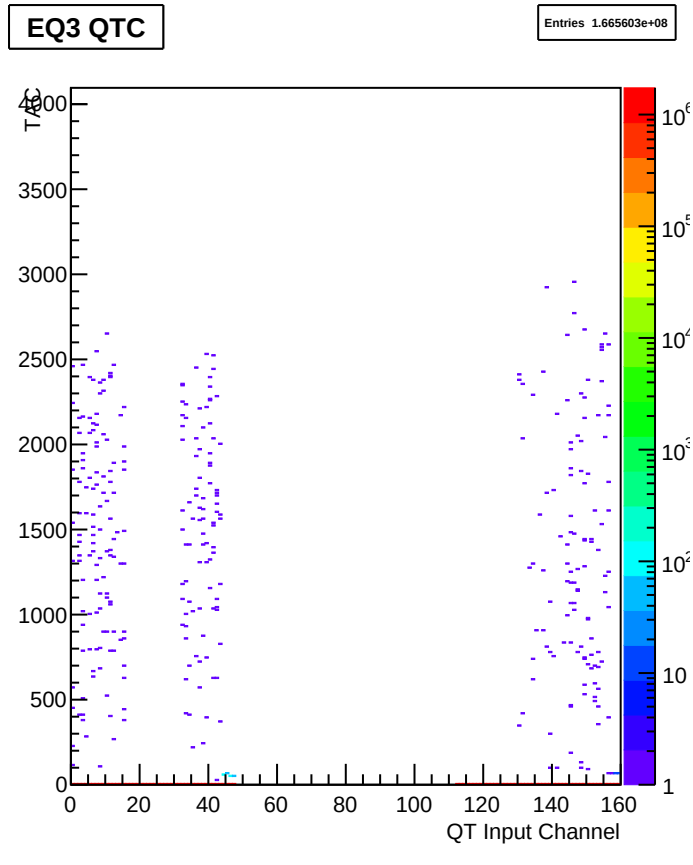

EQ2 QTC
Entries 1.665603e+08
ADC
QT Input Channel

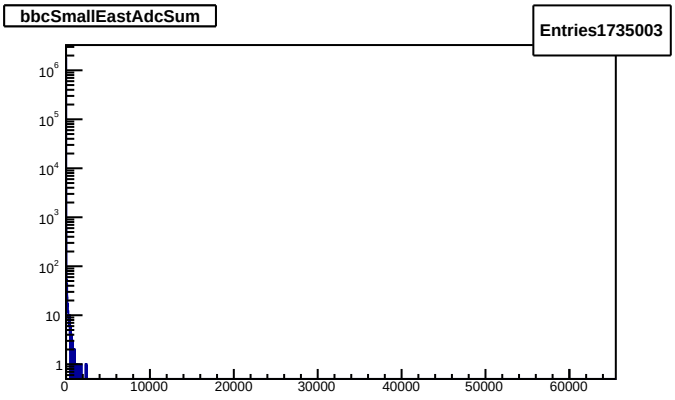

EQ2 QTC
Entries 1.665603e+08
TADC
QT Input Channel

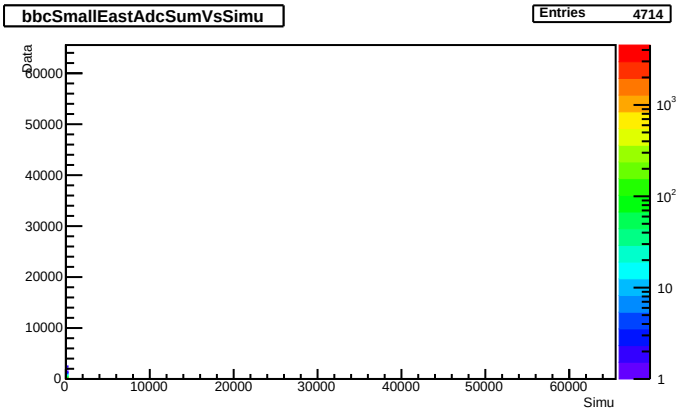

EQ3 QTB
Entries 4.441608e+08
ADC
QT Input Channel

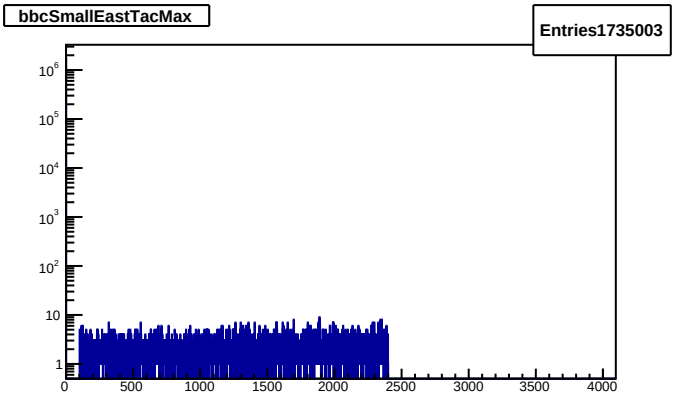

EQ3 QTB
Entries 4854625
TDC
QT Input Channel

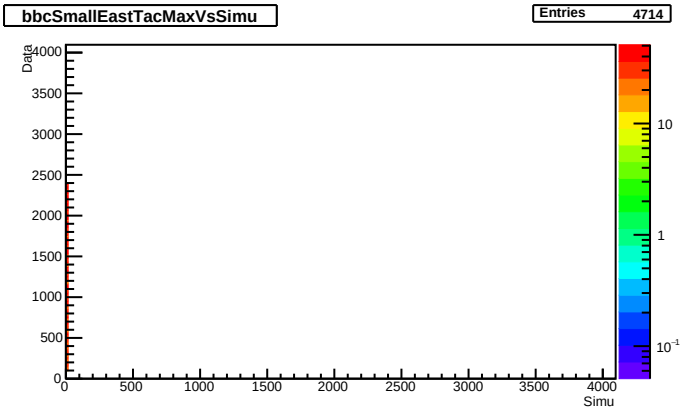

EQ3 QTC
Entries 1.665603e+08
ADC
QT Input Channel


EQ3 QTC
Entries 1.665603e+08
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries1735003


bbcSmallEastAdcSumVsSimu
Entries 4714
Data
Simu


bbcSmallEastTacMax
Entries1735003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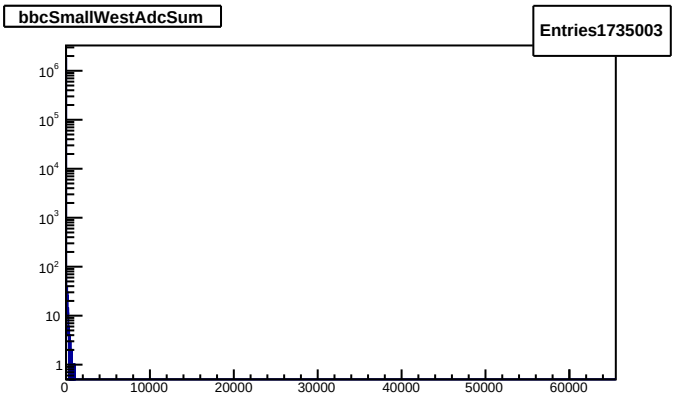
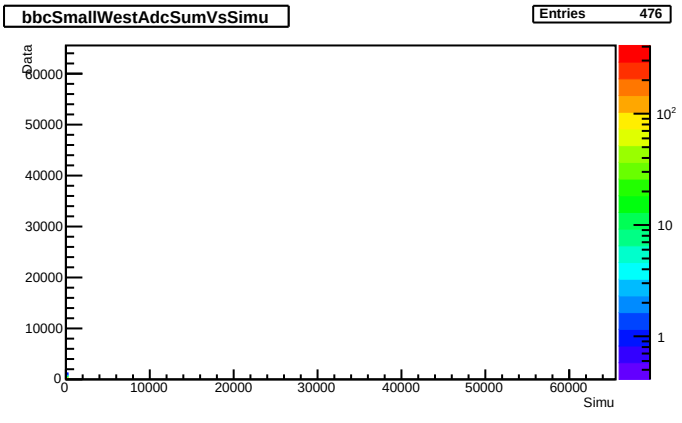
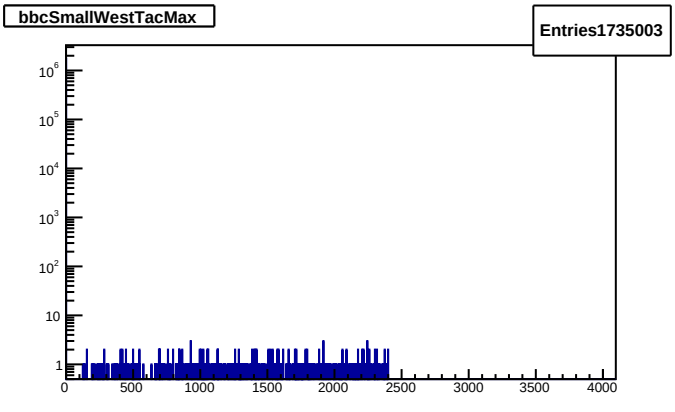
Entries 4714
Data
Simu


bbcSmallWestAdcSum
Entries1735003


bbcSmallWestAdcSumVsSimu
Entries 476
Data
Simu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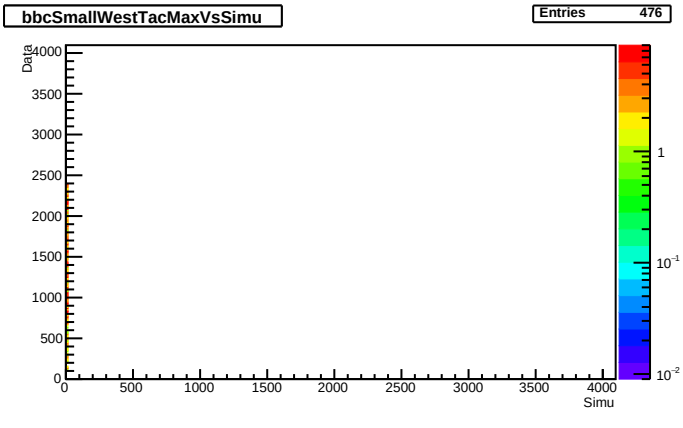
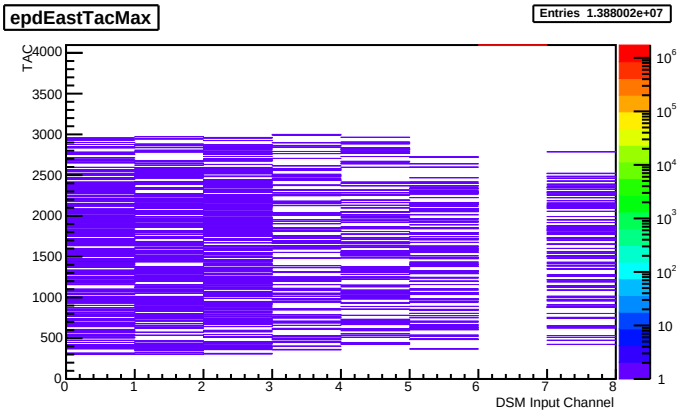
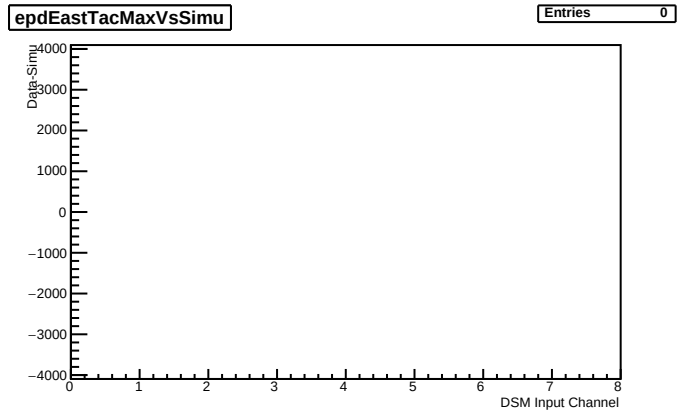
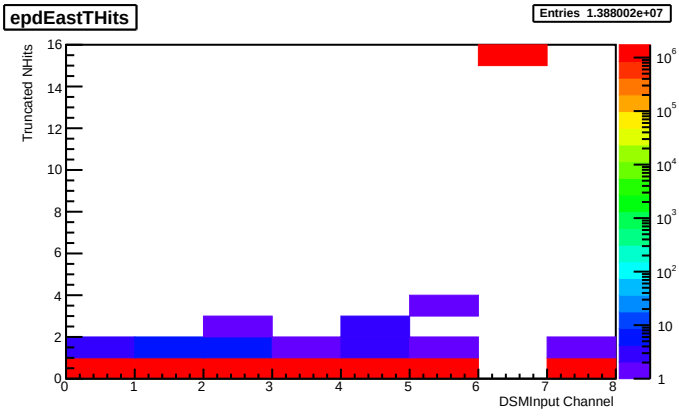
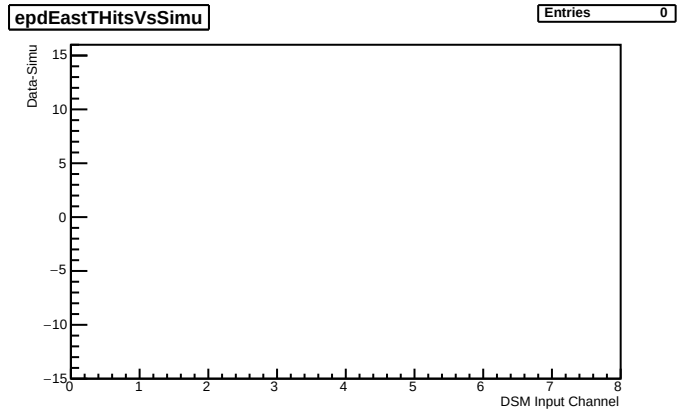
Entries1735003


bbcSmallWestTacMaxVsSimu
Entries 476
Data
Simu


epdEastTacMax
Entries 1.388002e+07
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 1.388002e+07
Truncated NHits
DSMInput Channel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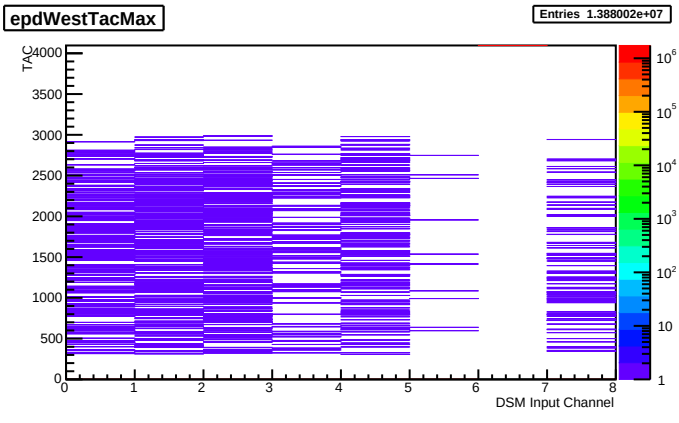
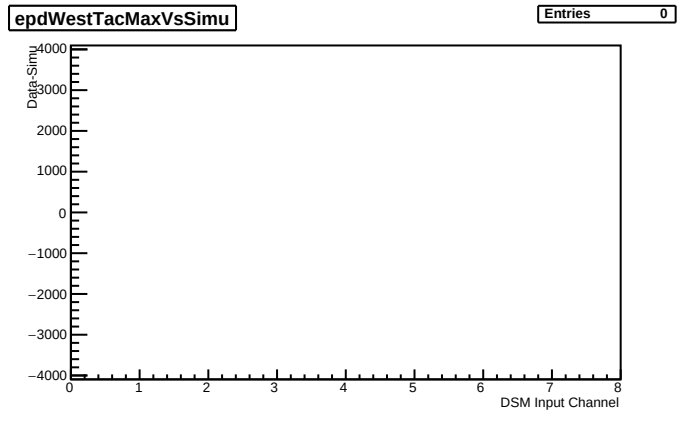
Entries 0
Data-Simu
DSM Input Channel


epdWestTacMax
Entries 1.388002e+07
TAC
DSM Input Channel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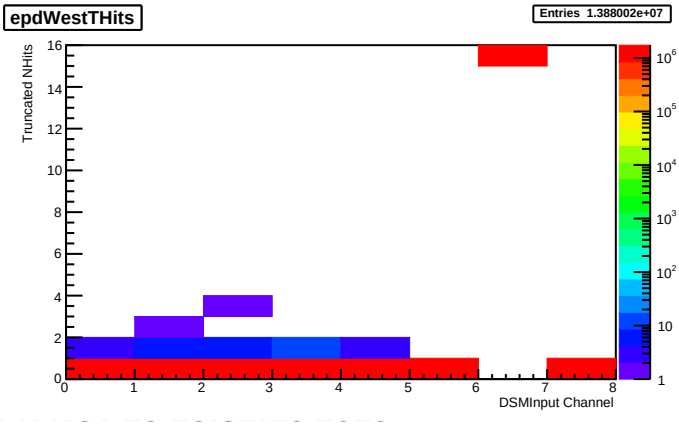
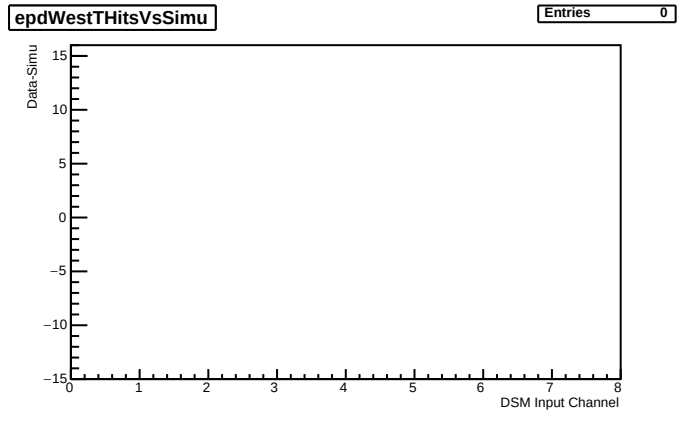
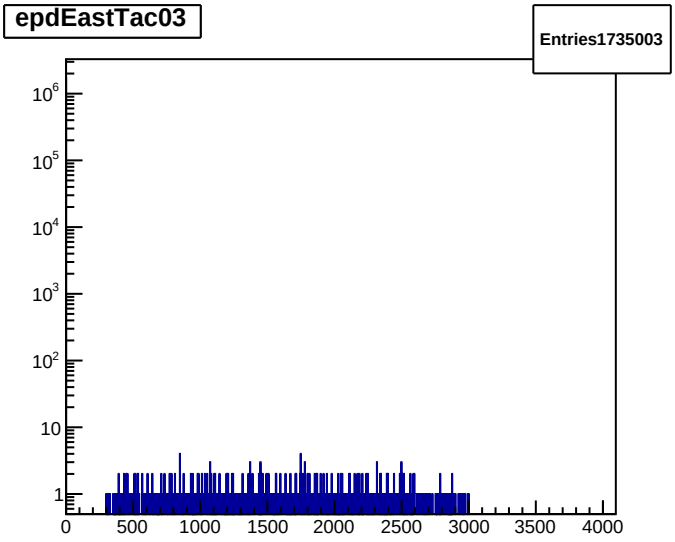
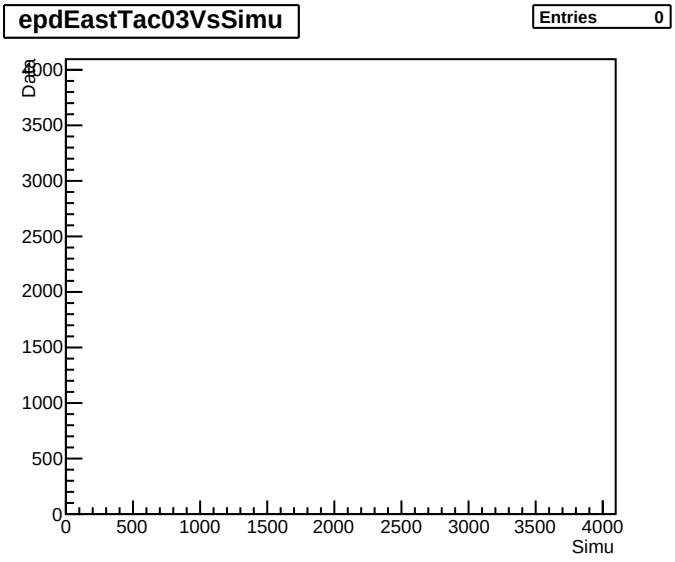
Entries 0
Data-Simu
DSM Input Channel


epdWestTHits
Entries 1.388002e+07
Truncated NHits
DSMInput Channel


epdWestTHitsVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTac03
Entries1735003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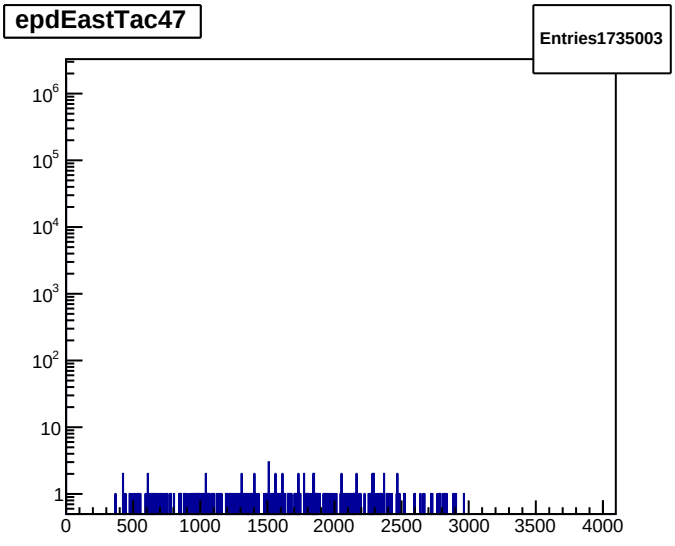
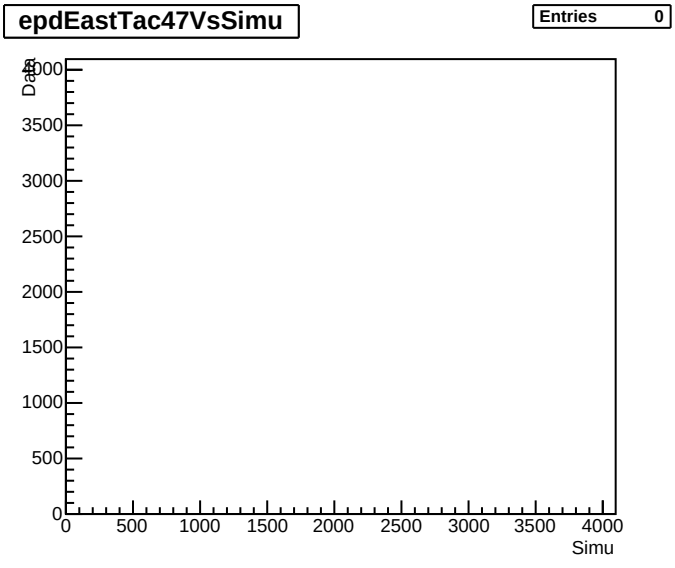
Entries 0
Data
Simu


epdEastTac47
Entries1735003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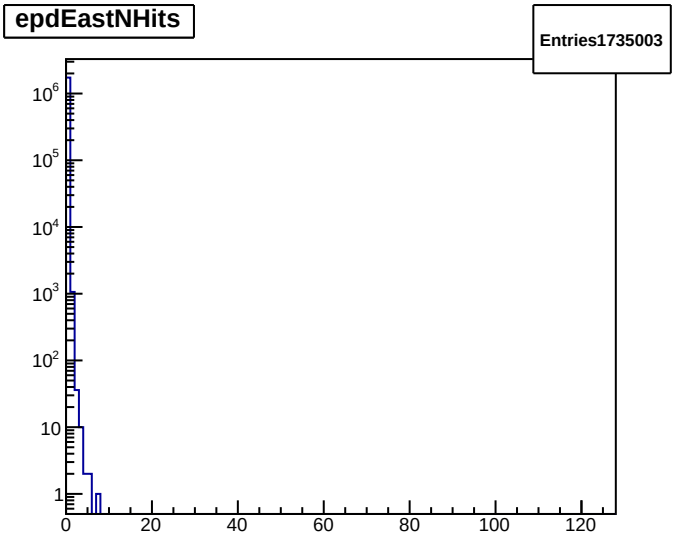
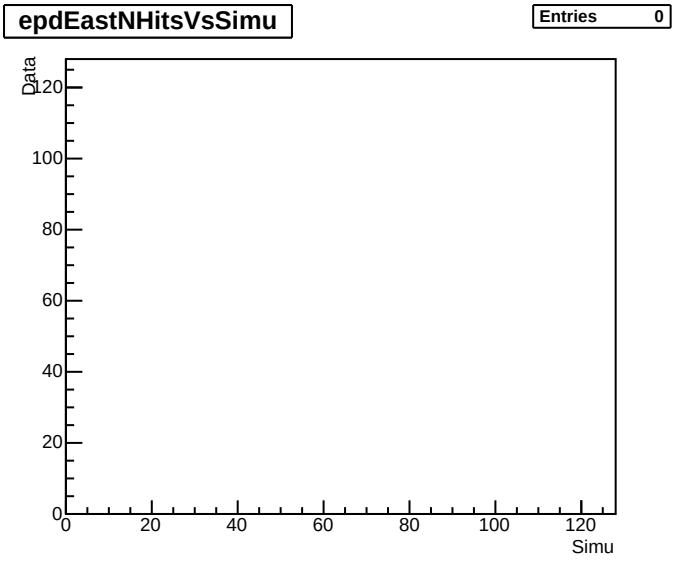
Entries 0
Data
Simu


epdEastNHits
Entries1735003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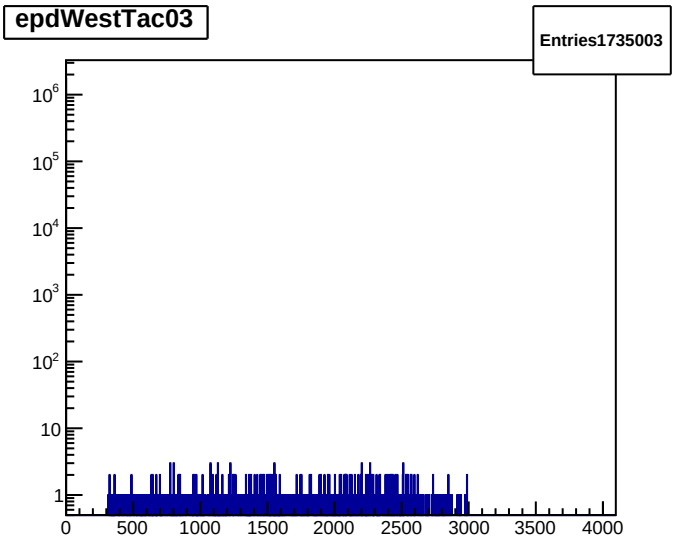
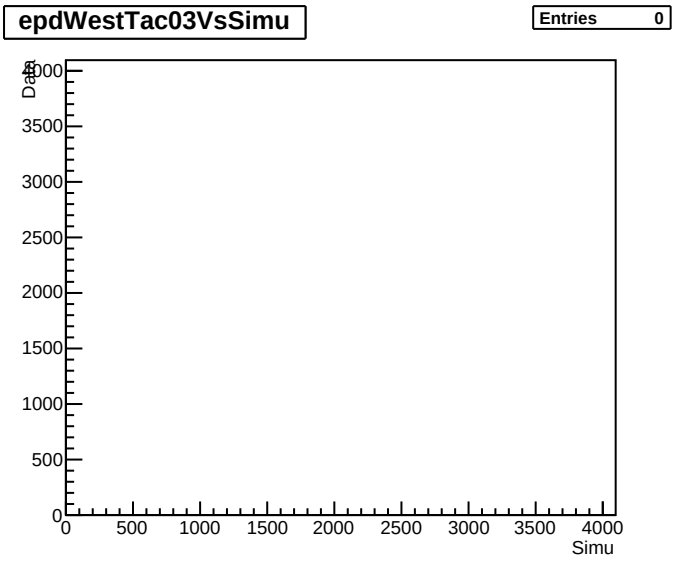
Entries 0
Data
Simu


epdWestTac03
Entries1735003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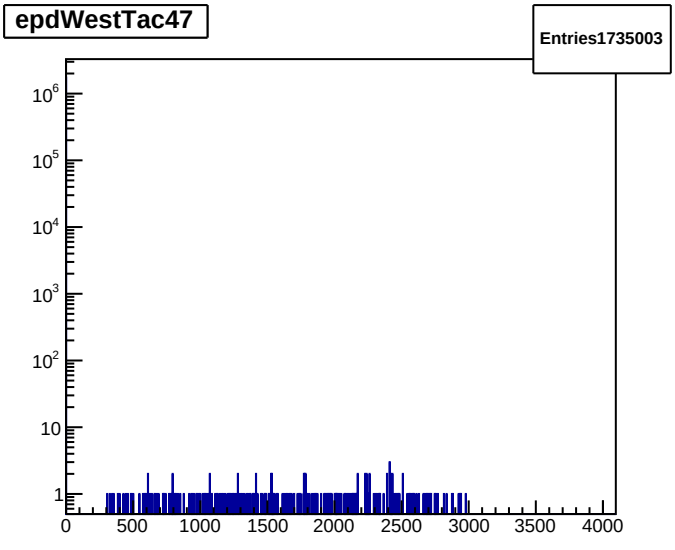
Entries 0
Data
Simu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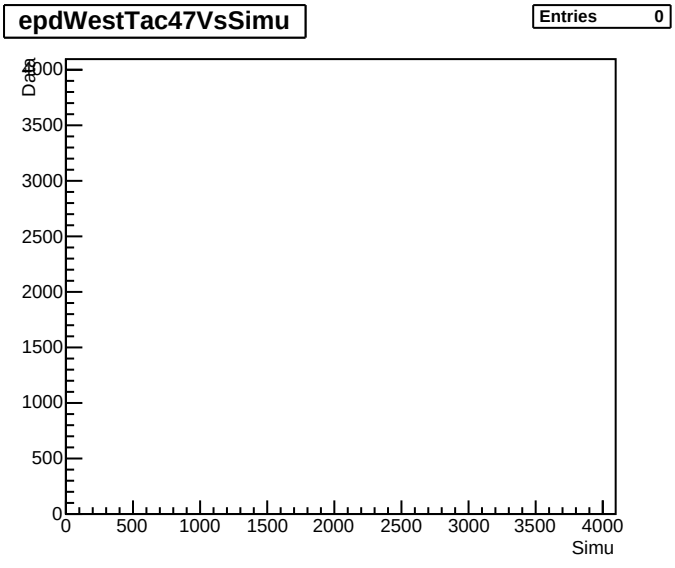
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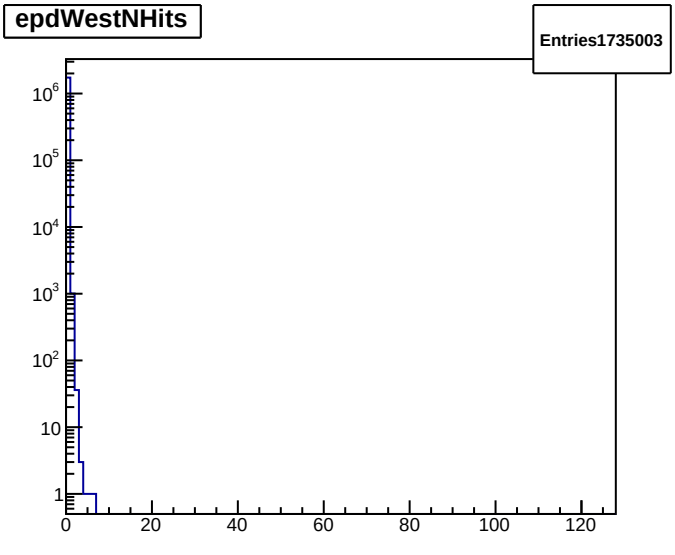
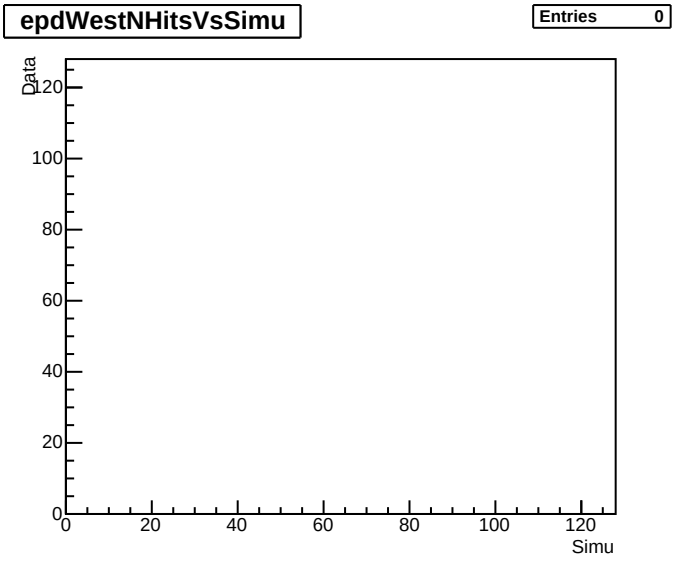
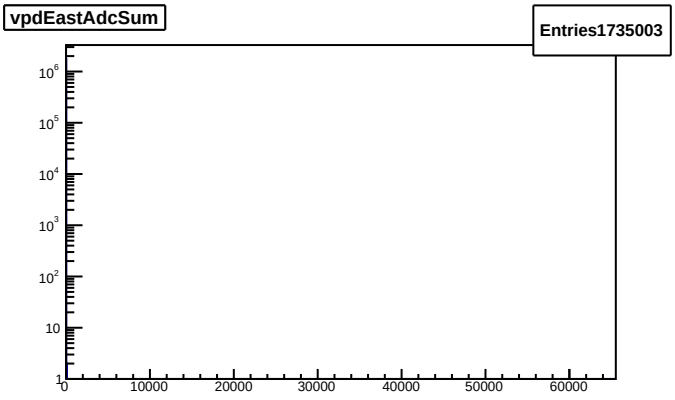
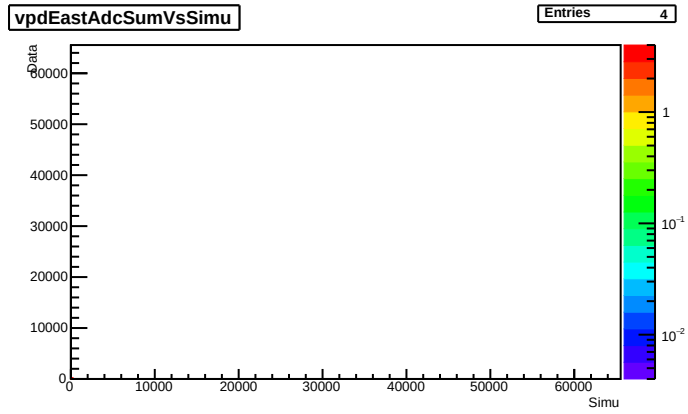
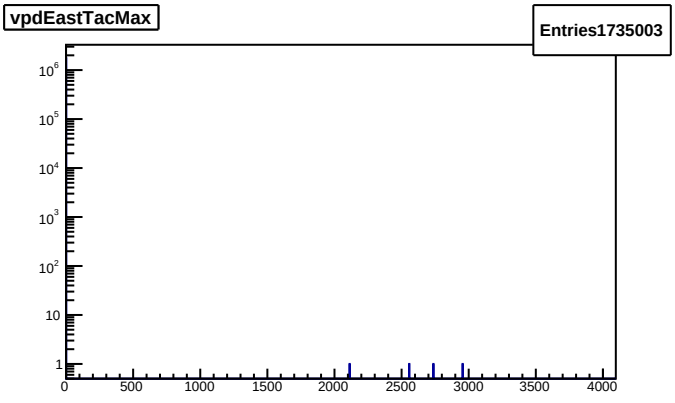
Entries 0
Data
Simu

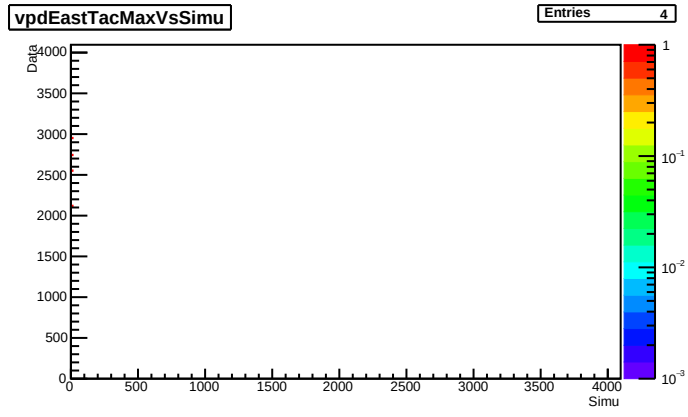

epdWestNHits
Entries1735003

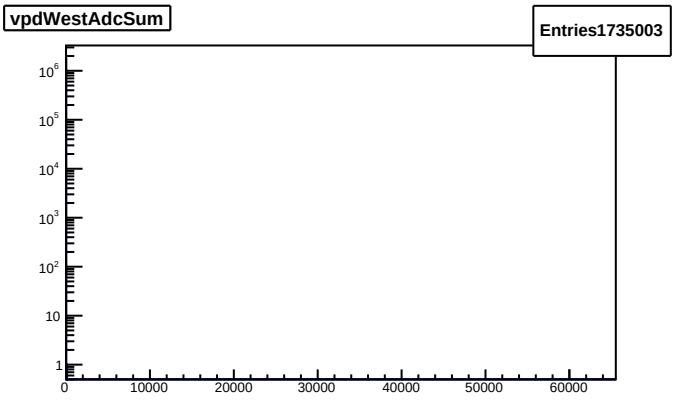

epdWestNHitsVsSimu
Entries 0
Data
Simu

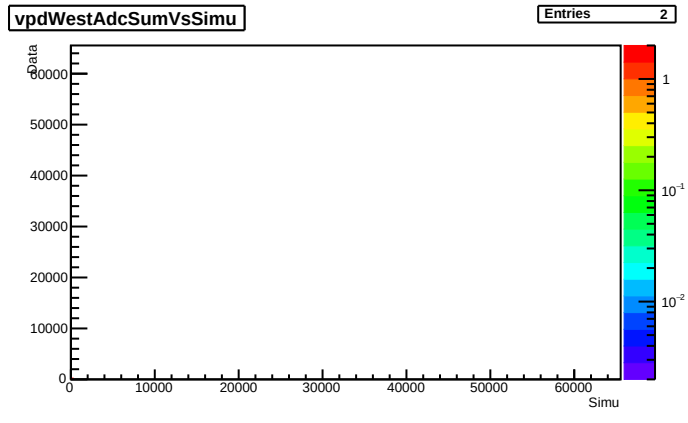

vpdEastAdcSum
Entries1735003

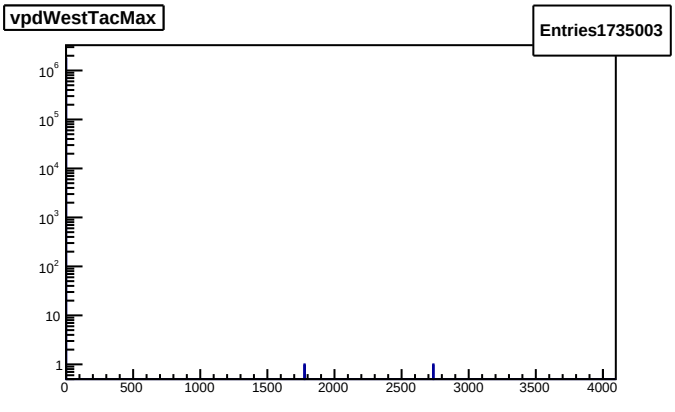

vpdEastAdcSumVsSimu
Entries 4
Data
Simu

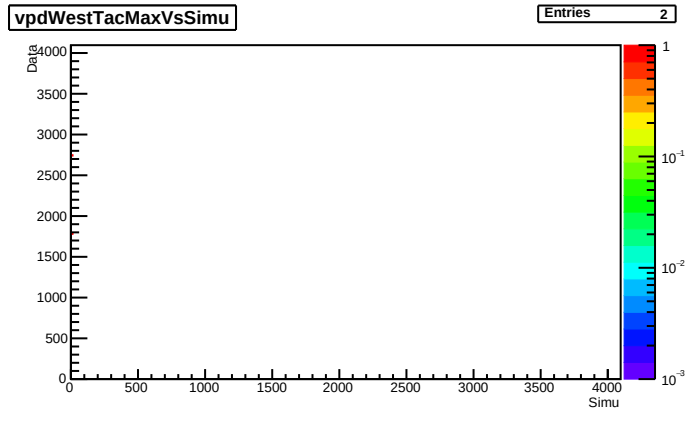

vpdEastTacMax
Entries1735003

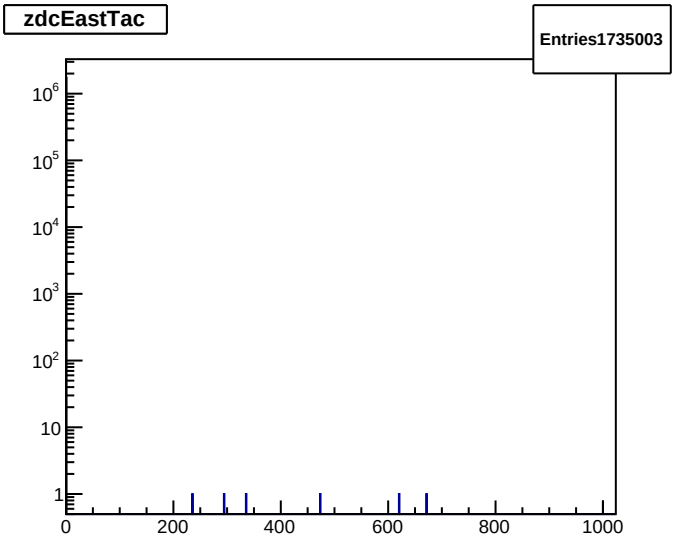

vpdEastTacMaxVsSimu
Entries 4
Data
Simu

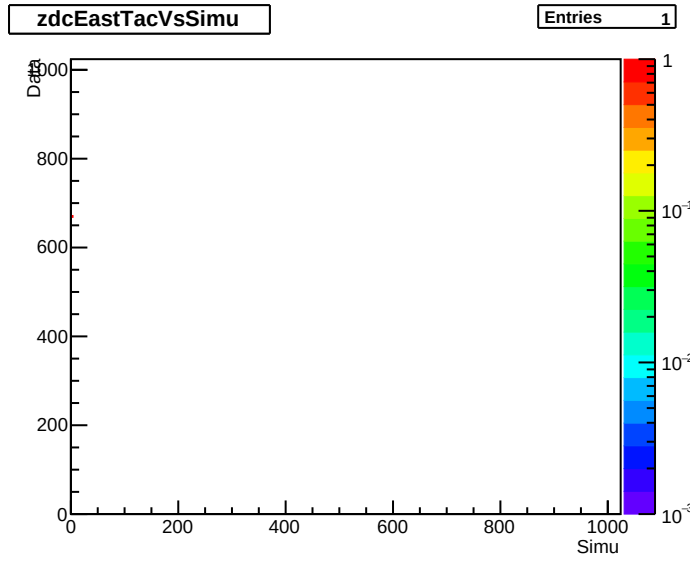

vpdWestAdcSum
Entries1735003

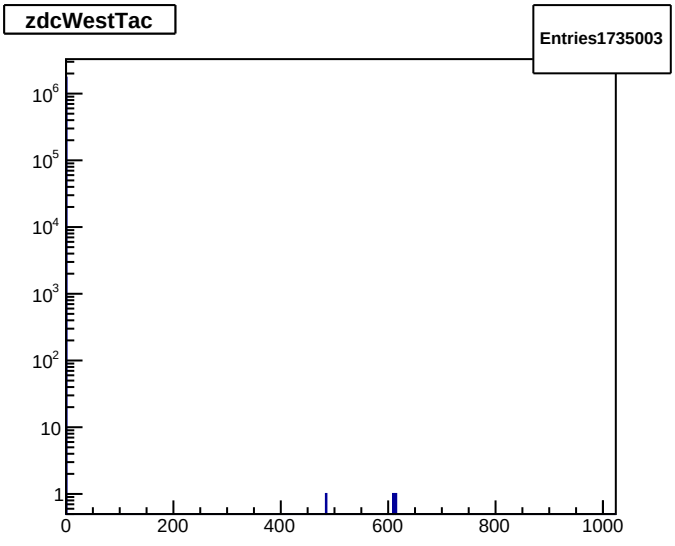

vpdWestAdcSumVsSimu
Entries 2
Data
Simu

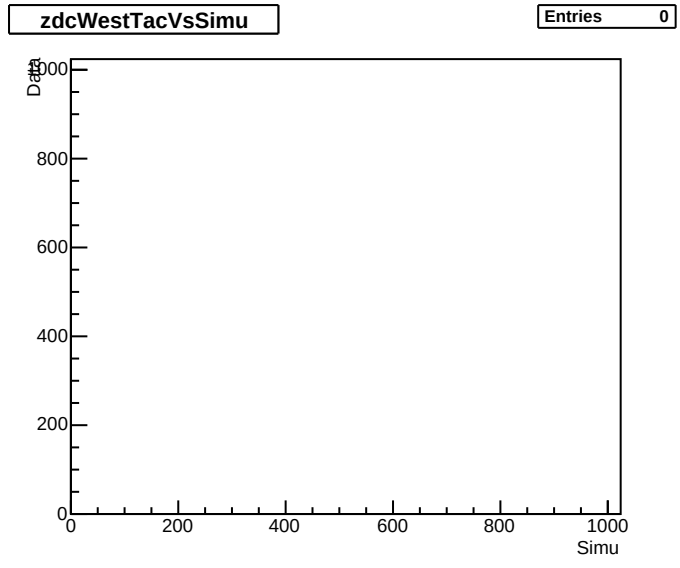

vpdWestTacMax
Entries1735003

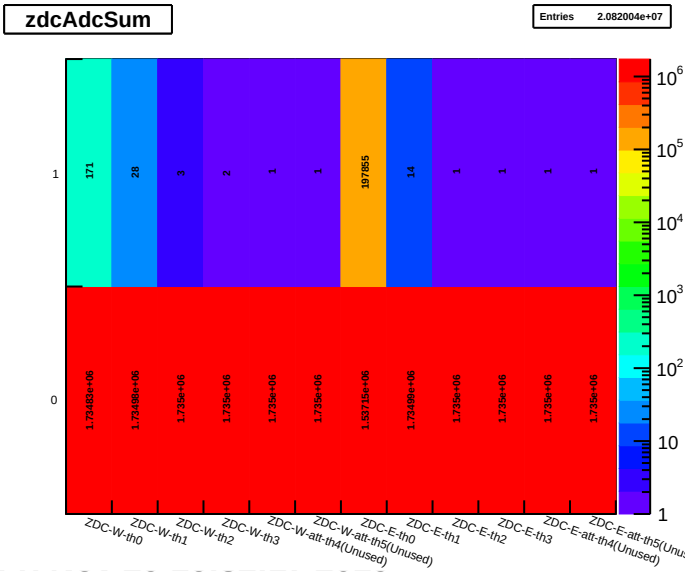

vpdWestTacMaxVsSimu
Entries 2
Data
Simu

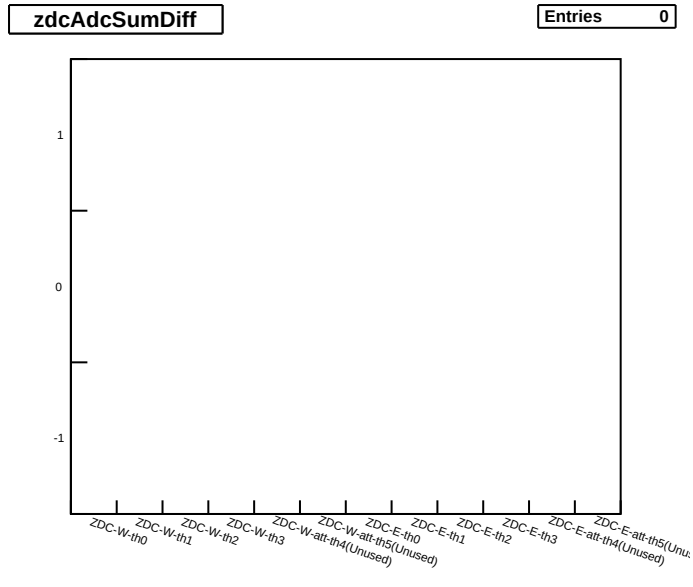

zdcEastTac
Entries1735003

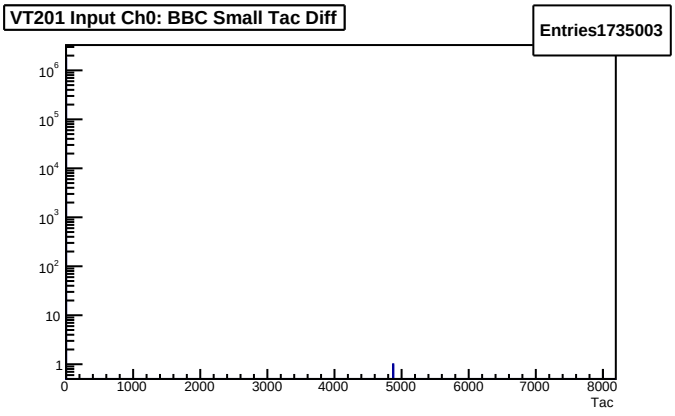

zdcEastTacVsSimu
Entries 1
Data
Simu

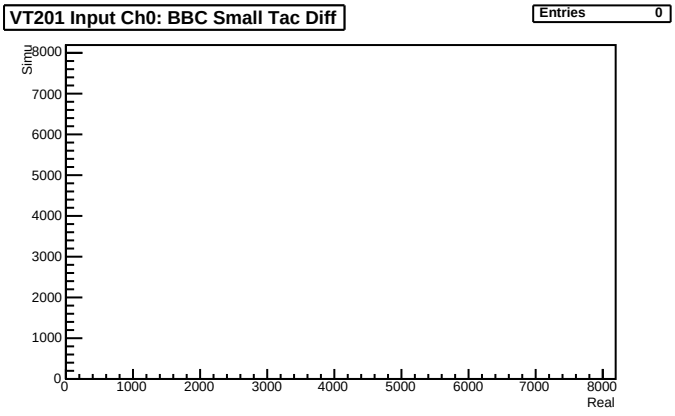

zdcWestTac
Entries1735003

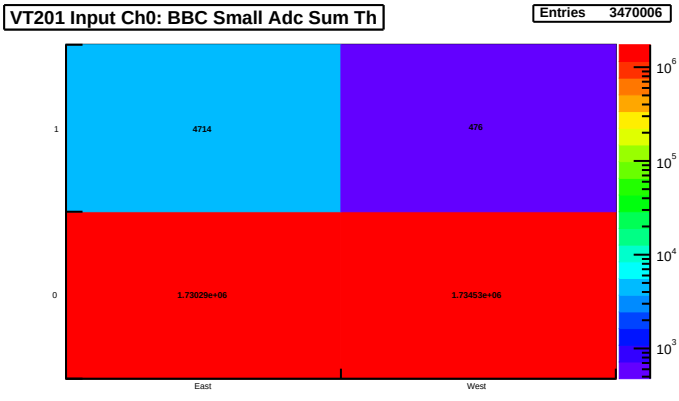

zdcWestTacVsSimu
Entries 0
Data
Simu

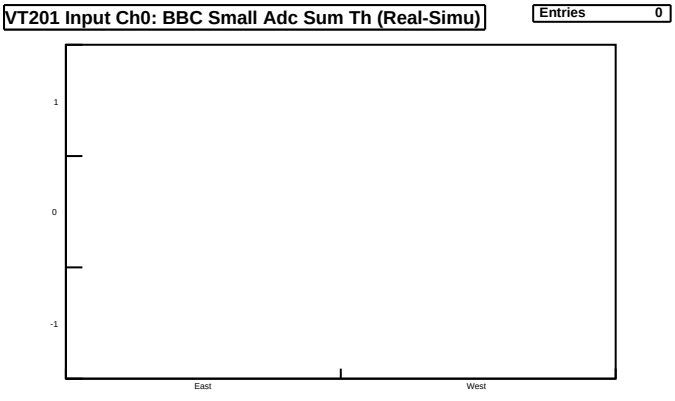

zdcAdcSum
Entries 2.082004e+07
171
28
3
2
1
1
197855
14
1
1
1
1
1.73483e+06
1.73498e+06
1.735e+06
1.735e+06
1.735e+06
1.735e+06
1.53715e+06
1.73499e+06
1.735e+06
1.735e+06
1.735e+06
1.735e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

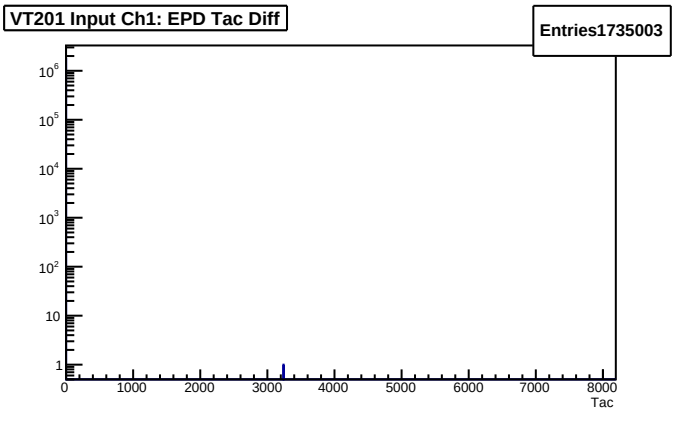

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

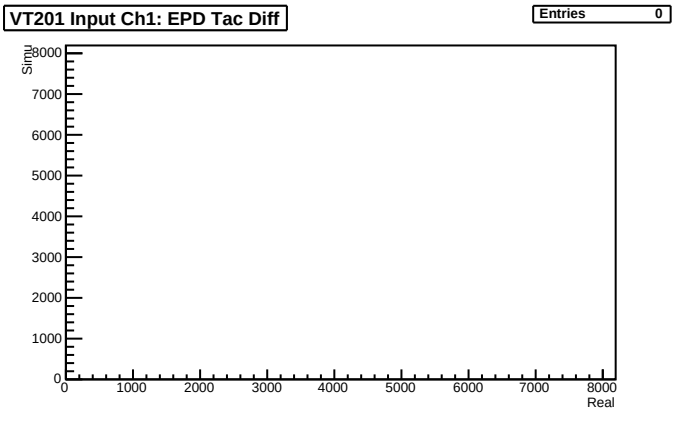

VT201 Input Ch0: BBC Small Tac Diff
Entries1735003
Tac

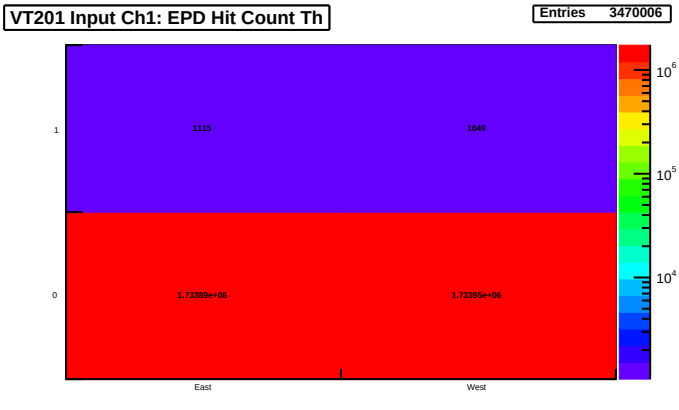

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

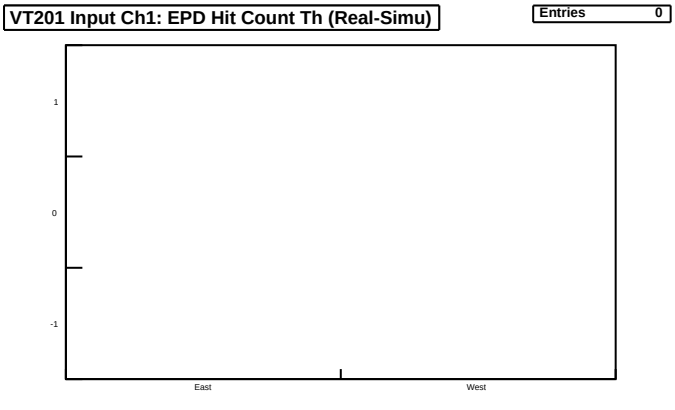

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3470006
4714
476
1.73029e+06
1.73453e+06
East
West

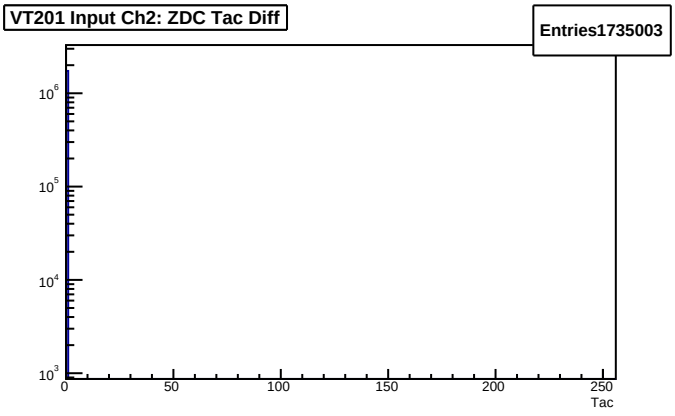

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

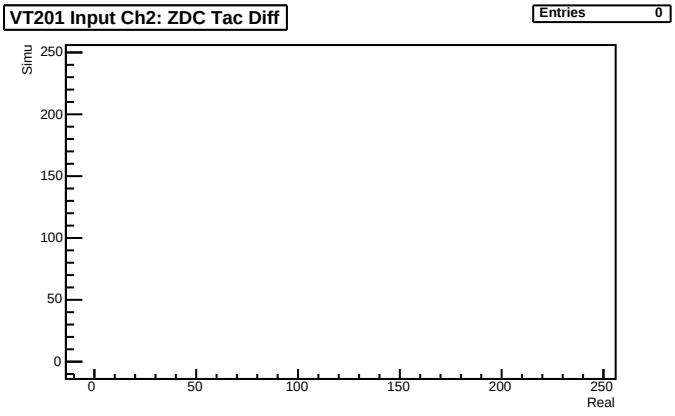

VT201 Input Ch1: EPD Tac Diff
Entries1735003
Tac

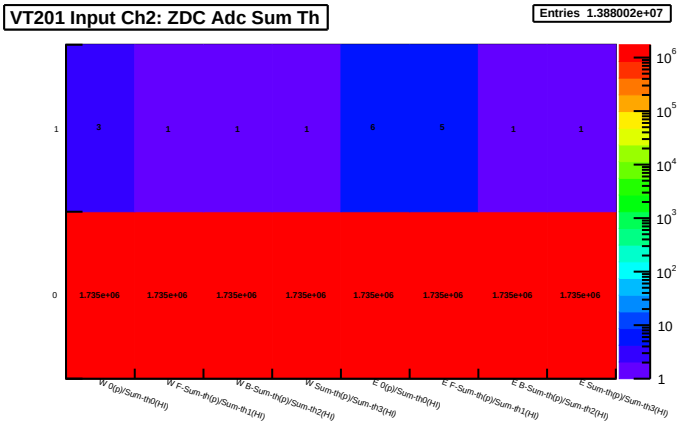

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

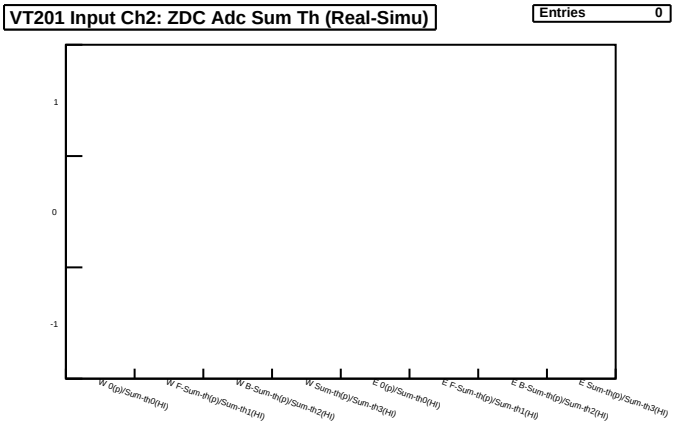

VT201 Input Ch1: EPD Hit Count Th
Entries 3470006
1115
1049
1.73389e+06
1.73395e+06
East
West

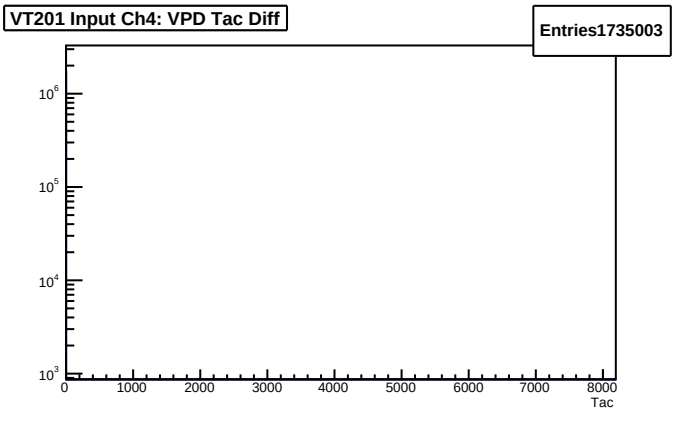

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

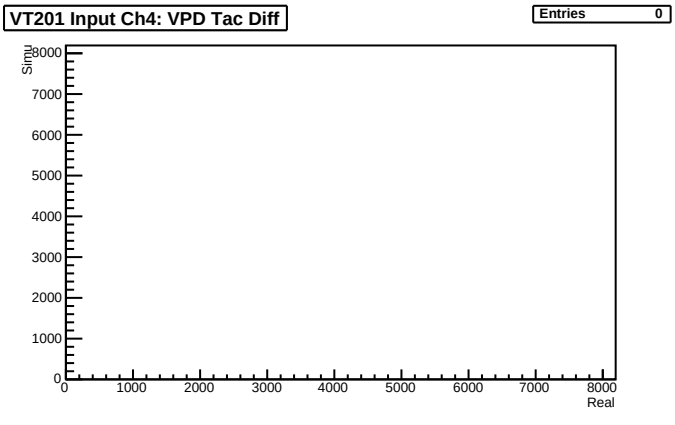

VT201 Input Ch2: ZDC Tac Diff
Entries1735003
Tac

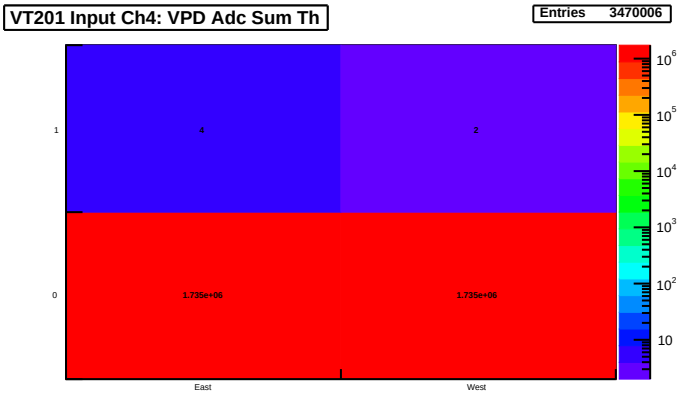

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

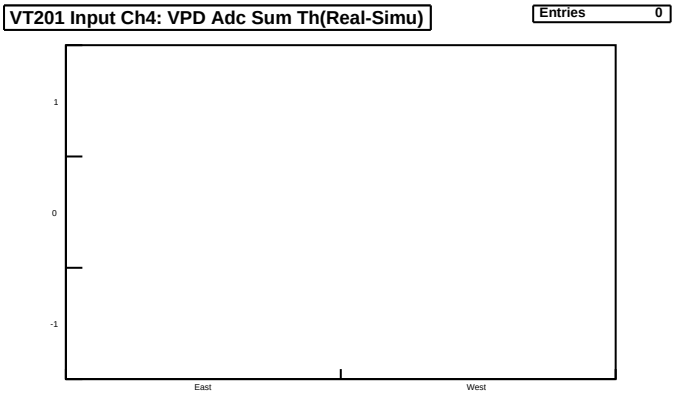

VT201 Input Ch2: ZDC Adc Sum Th
Entries 1.388002e+07
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

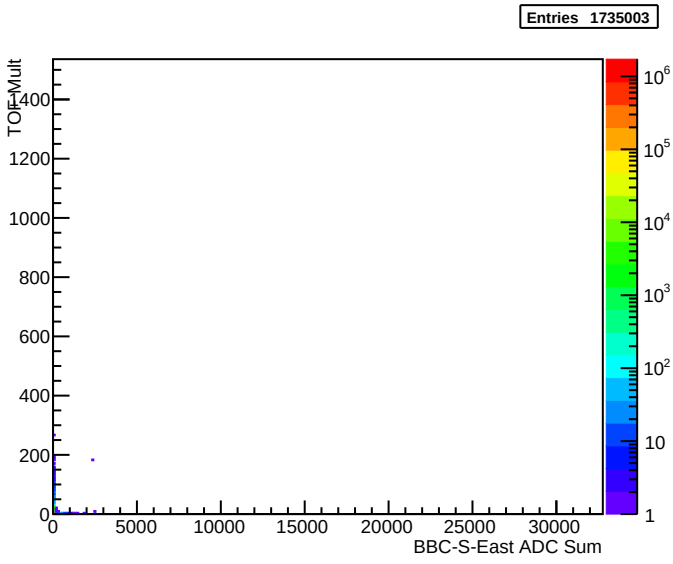

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

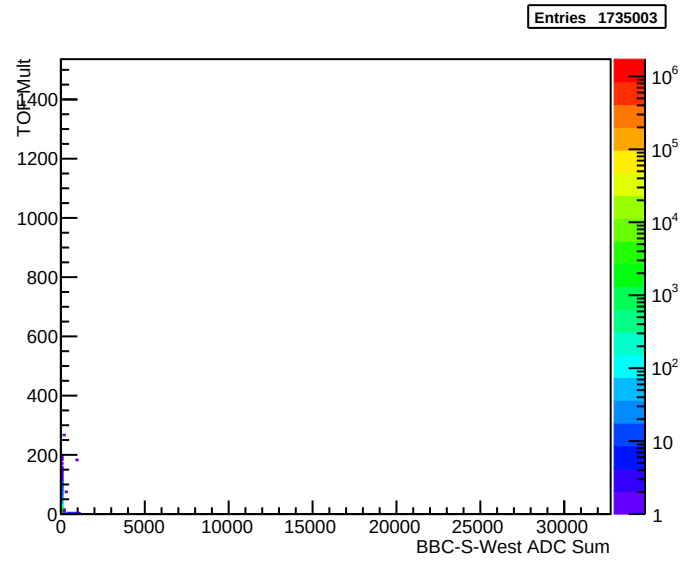

VT201 Input Ch4: VPD Tac Diff
Entries1735003
Tac

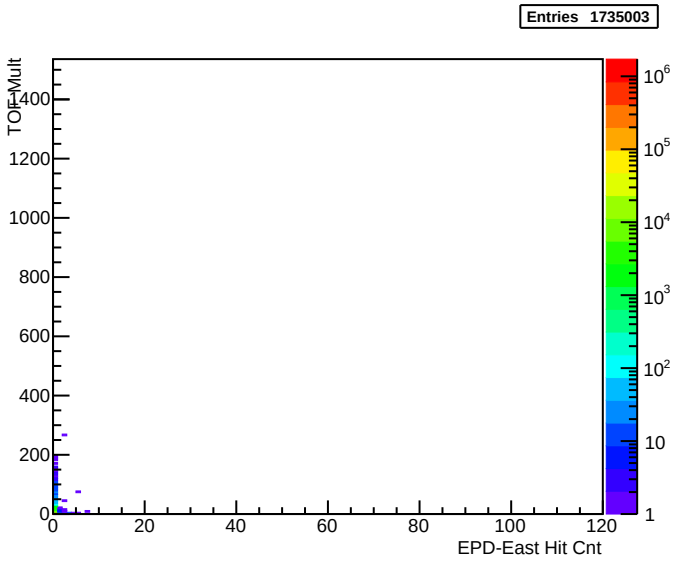

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

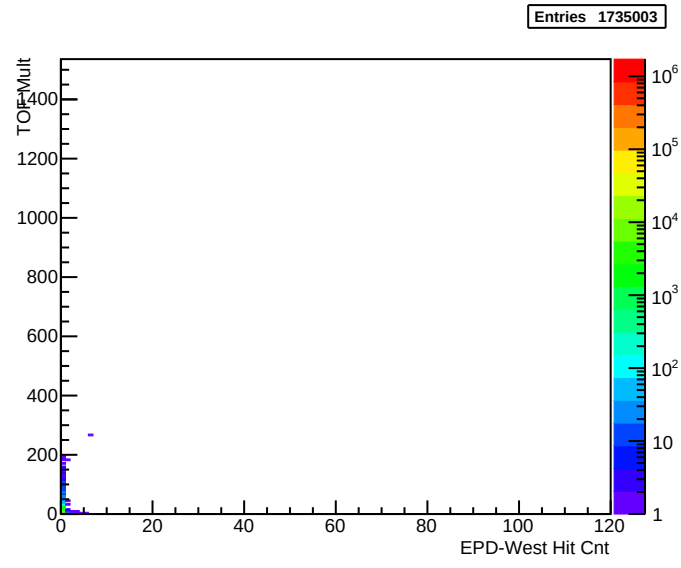

VT201 Input Ch4: VPD Adc Sum Th
Entries 3470006
East
West

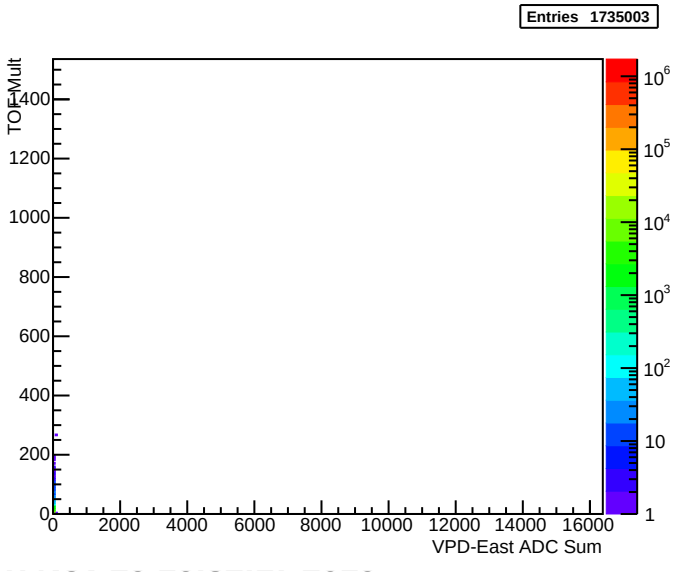

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

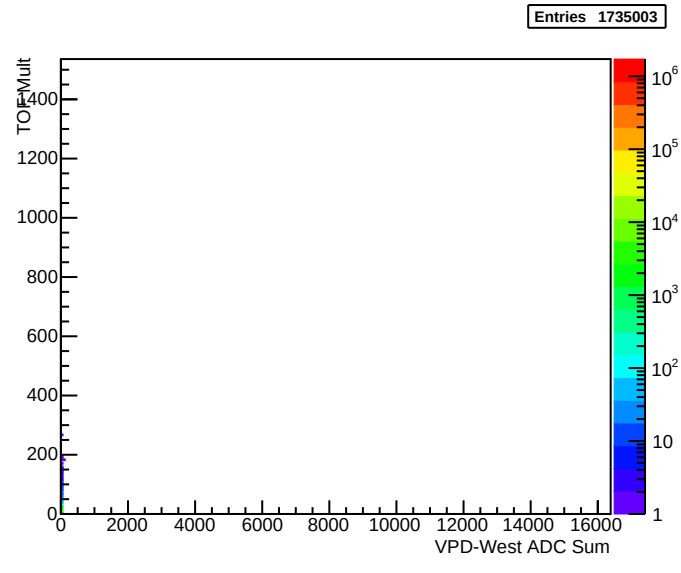

Entries 1735003
TOF-Mult
BBC-S-East ADC Sum

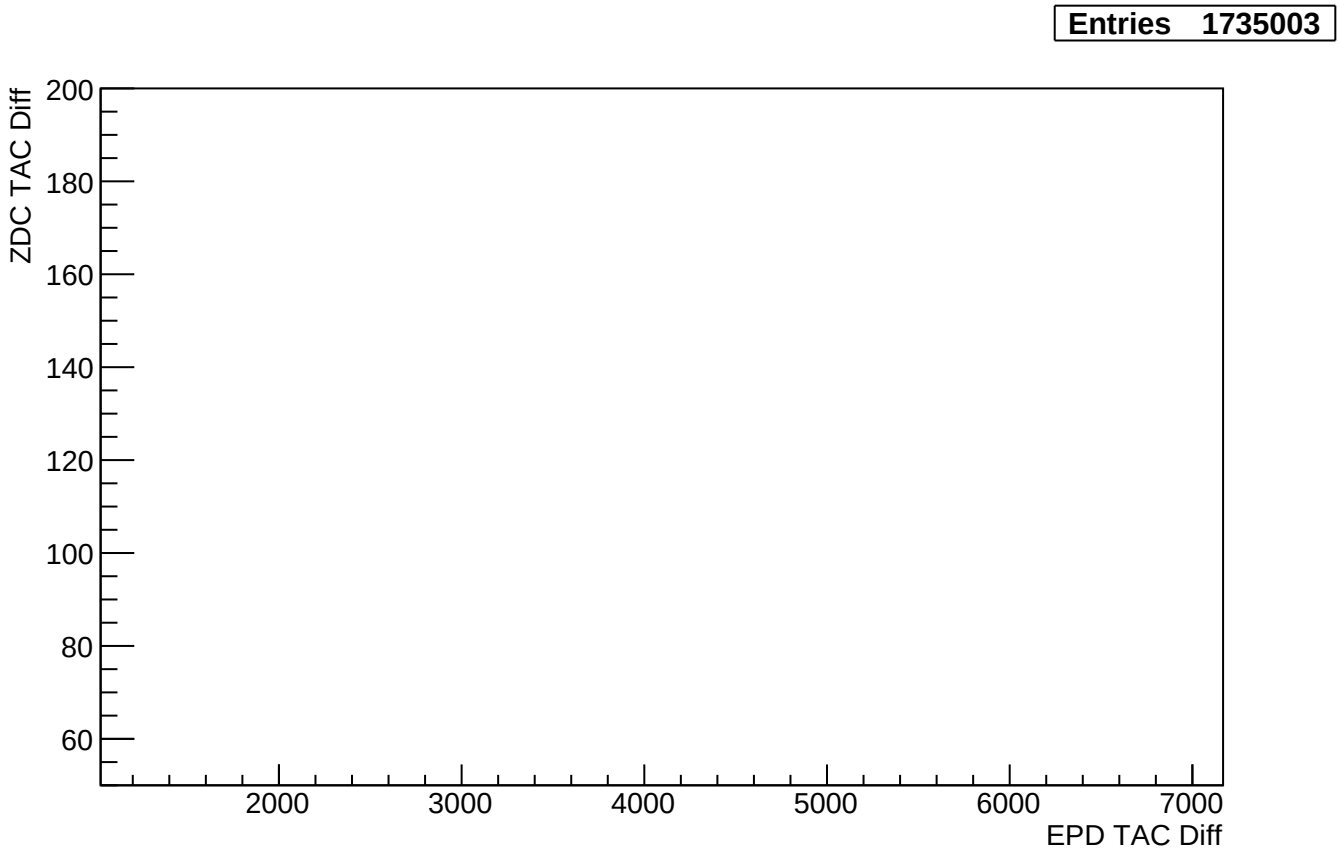

Entries 1735003
TOF-Mult
BBC-S-West ADC Sum

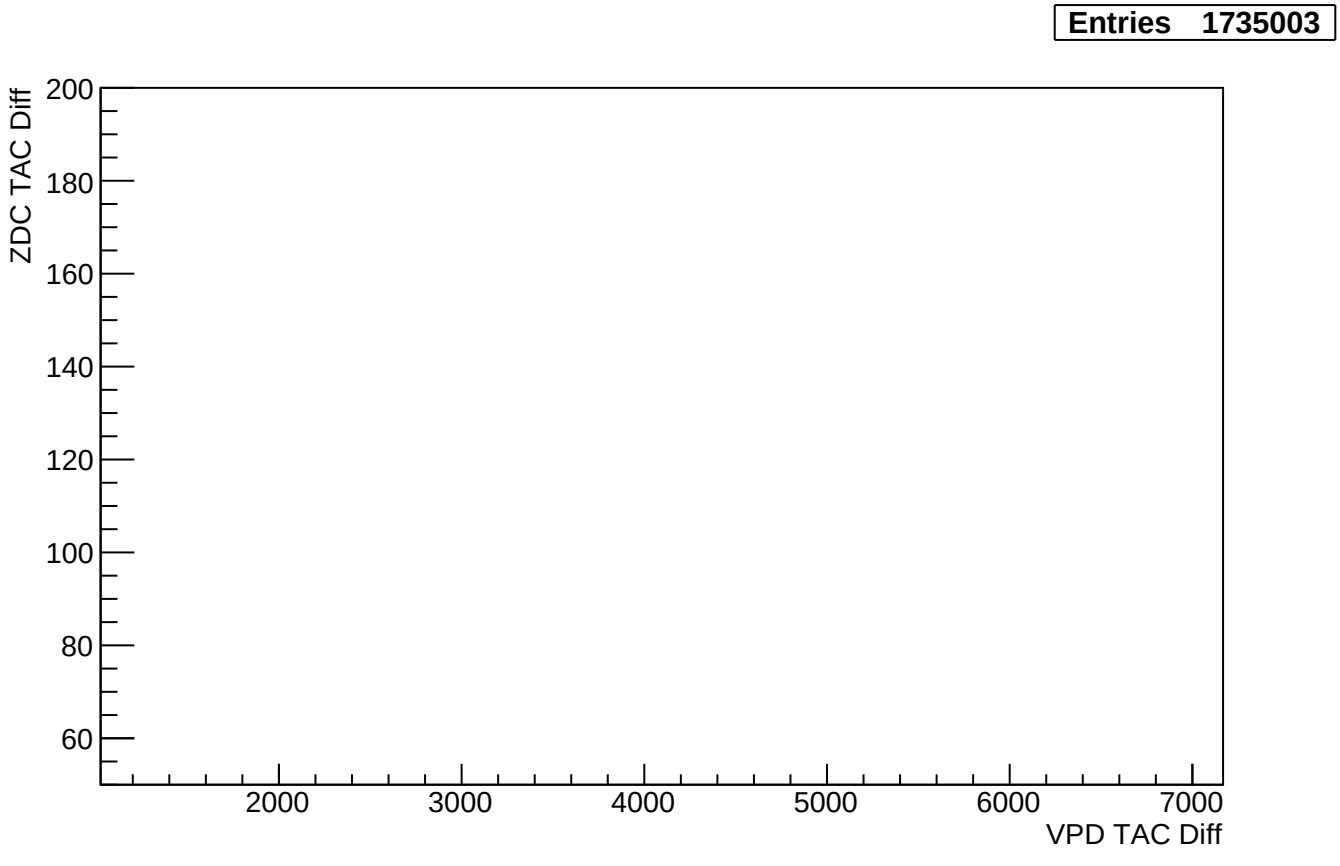

Entries 1735003
TOF-Mult
EPD-East Hit Cnt

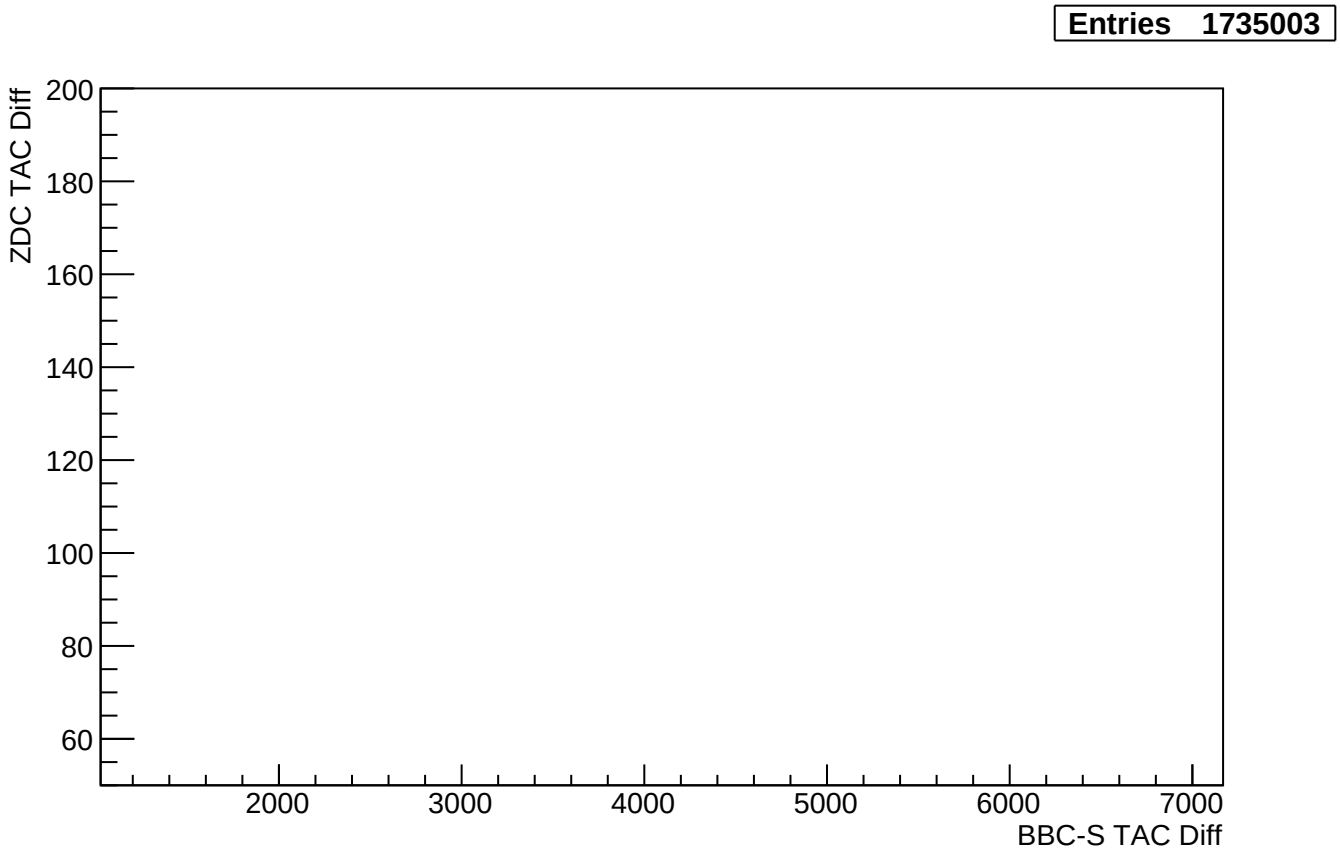

Entries 1735003
TOF-Mult
EPD-West Hit Cnt

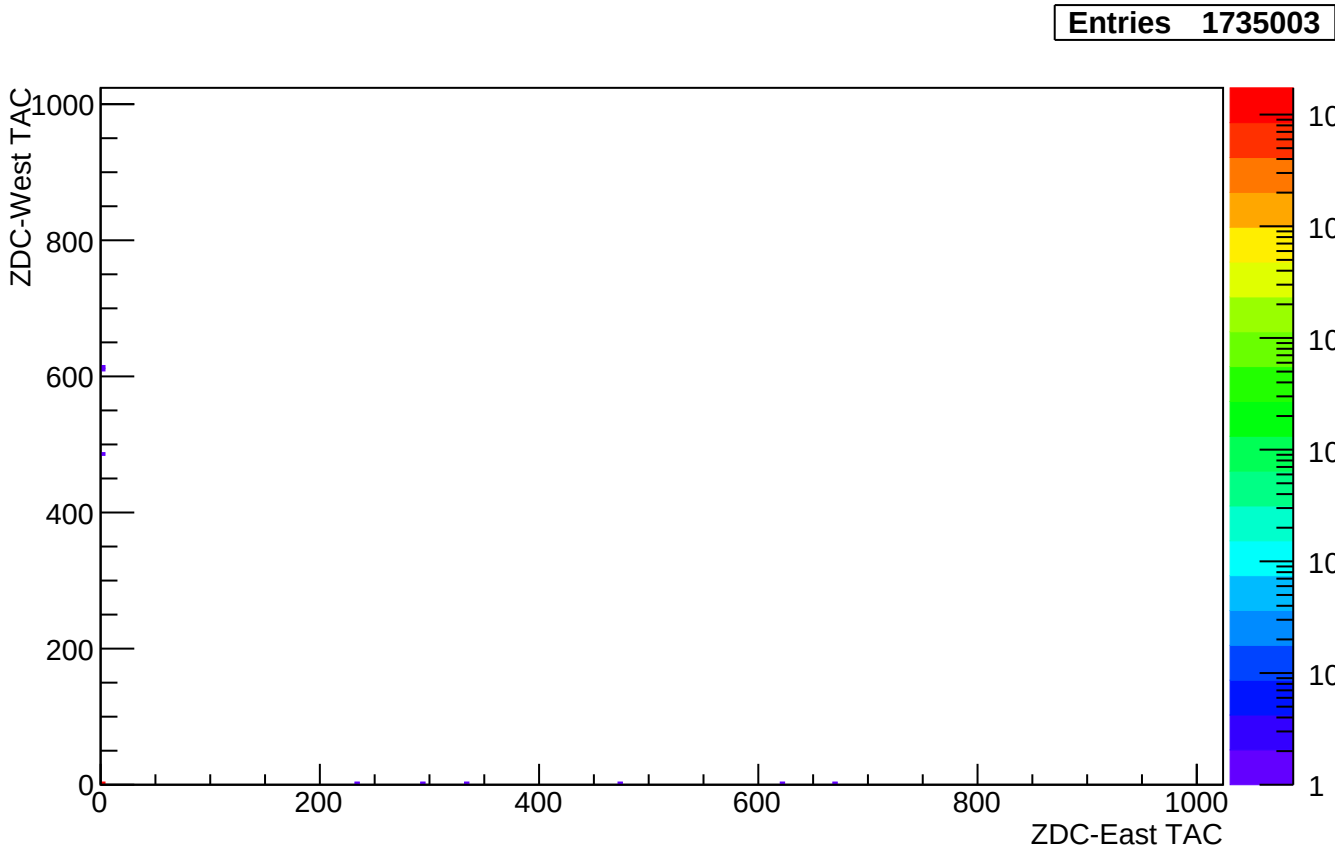

Entries 1735003
TOF-Mult
VPD-East ADC Sum

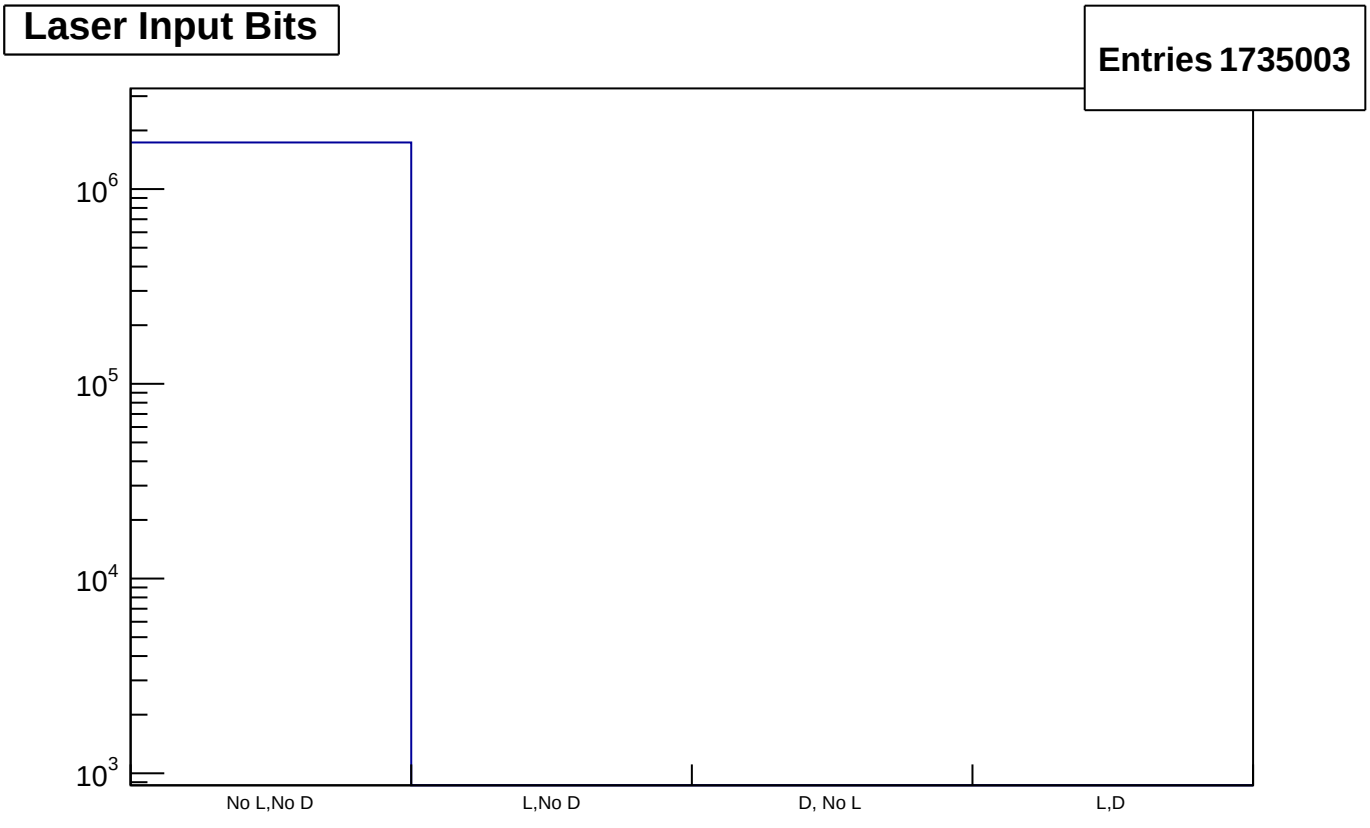

Entries 1735003
TOF-Mult
VPD-West ADC Sum

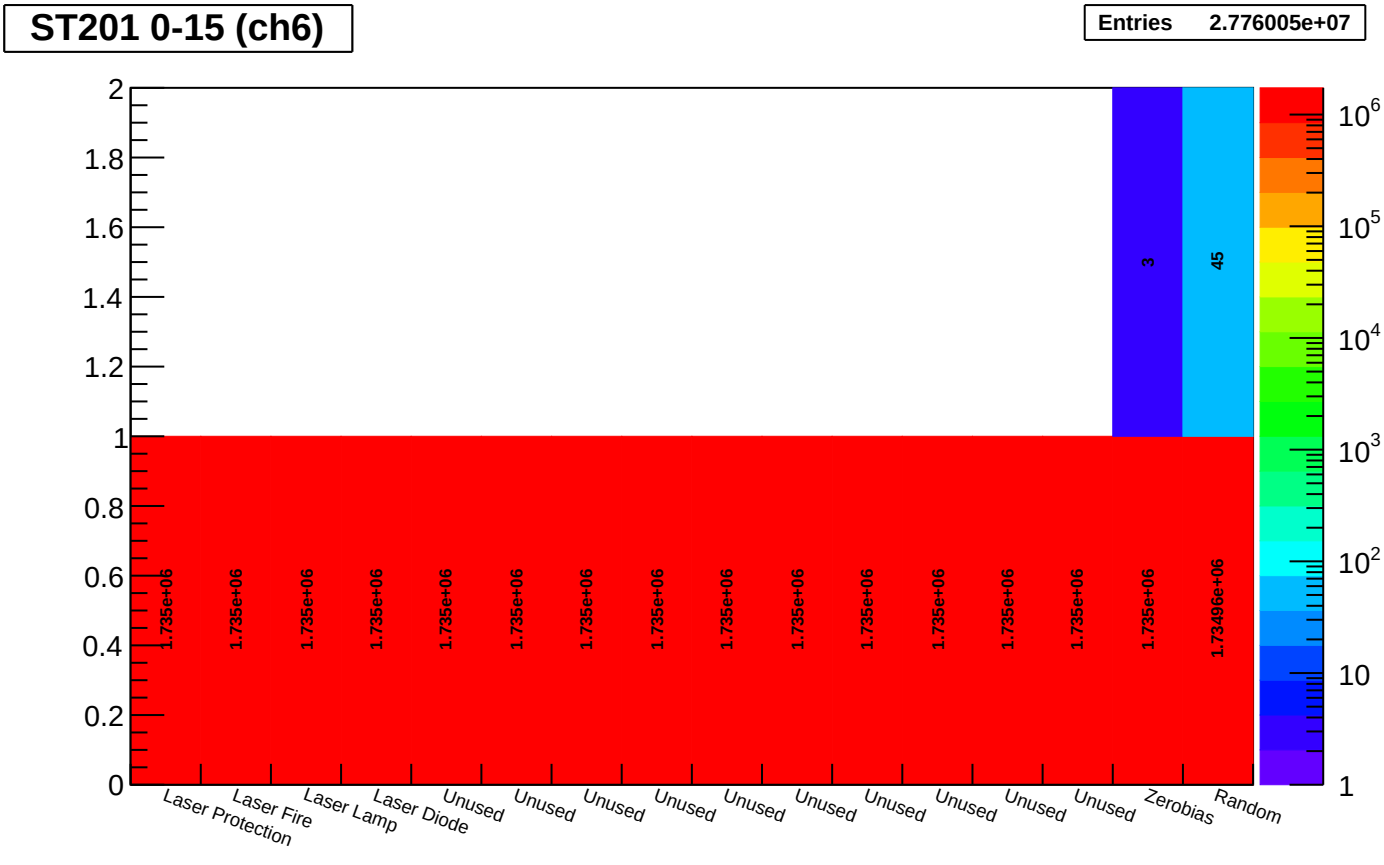

Entries 1735003
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
EPD TAC Diff


Entries 1735003
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
VPD TAC Diff

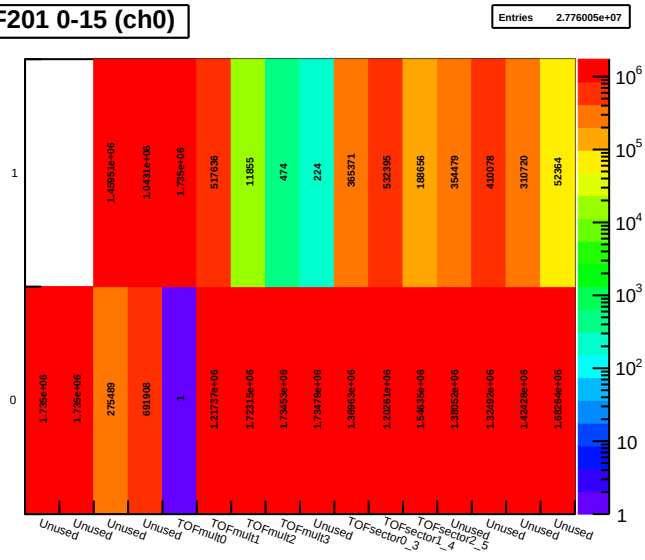

Entries 1735003
ZDC TAC Diff
200
180
160
140
120
100
80
60
2000
3000
4000
5000
6000
7000
BBC-S TAC Diff


Entries 1735003
ZDC-West TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
ZDC-East TAC
10^6
10^5
10^4
10^3
10^2
10
1

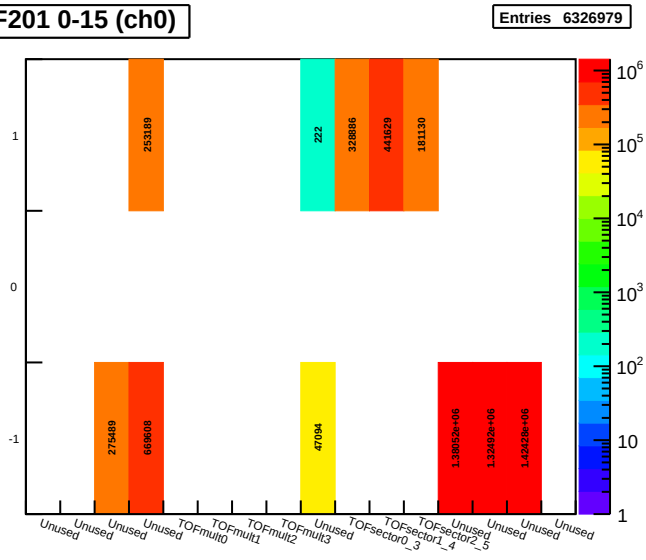

Laser Input Bits
Entries 1735003
10^6
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 2.776005e+07
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
1.735e+06
1.73496e+06
3
45
Laser Protection
Laser Fire
Laser Lamp
Laser Diode
Unused
Zerobias
Random
10^6
10^5
10^4
10^3
10^2
10
1

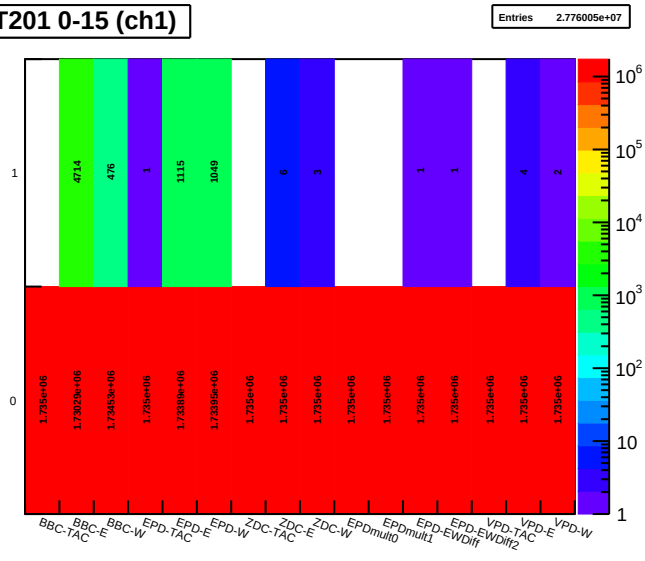
TF201 0-15 (ch0)



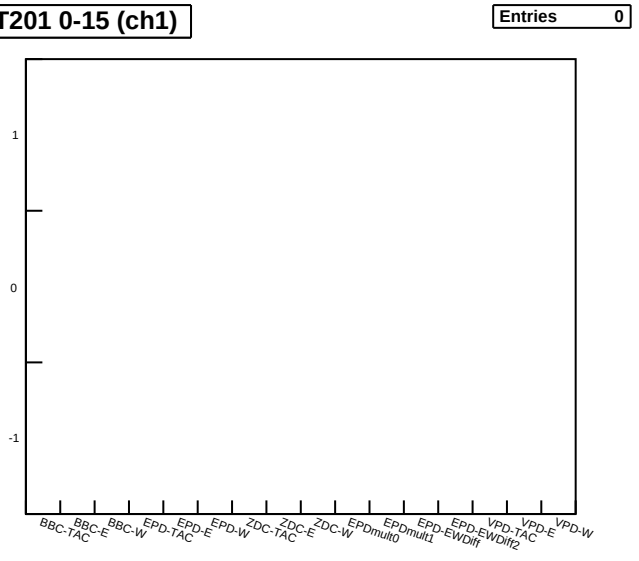
TF201 0-15 (ch0)



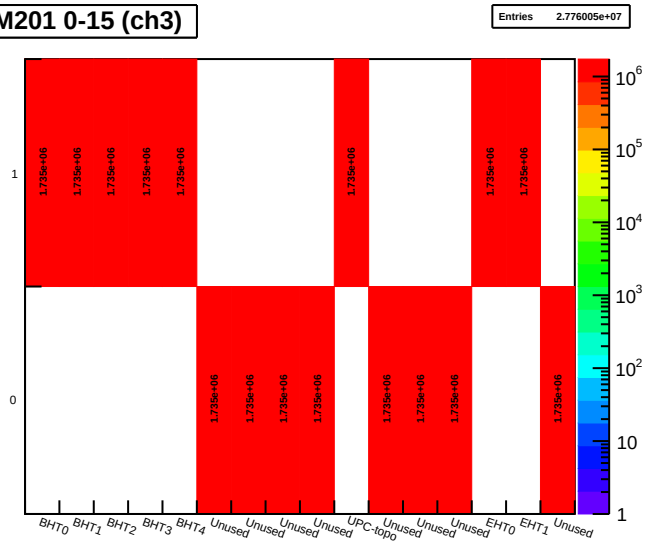
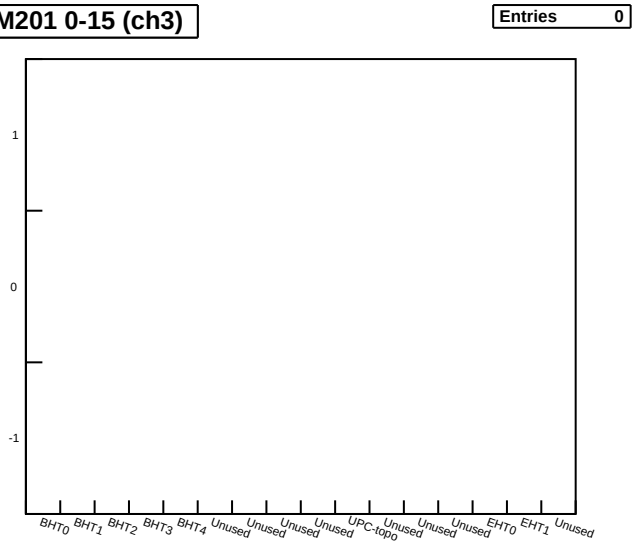
VT201 0-15 (ch1)



VT201 0-15 (ch1)



EM201 0-15 (ch3)



EM201 0-15 (ch3)