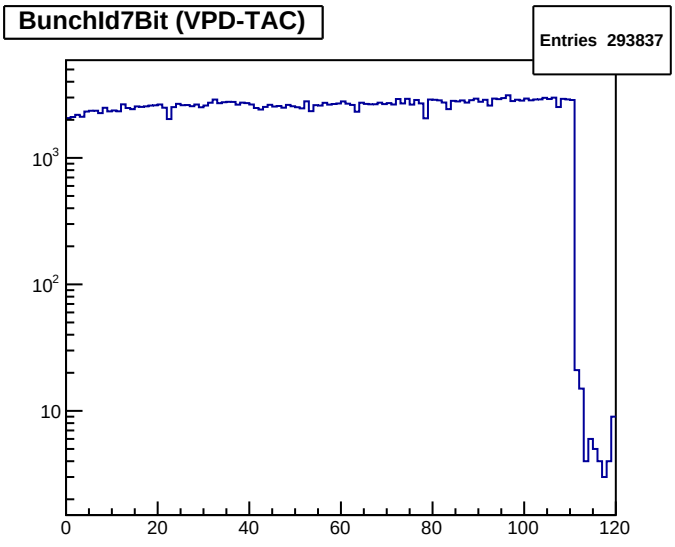
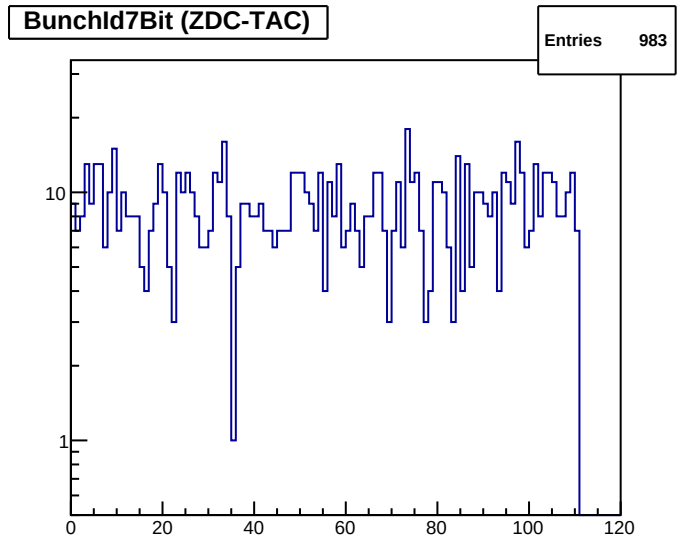
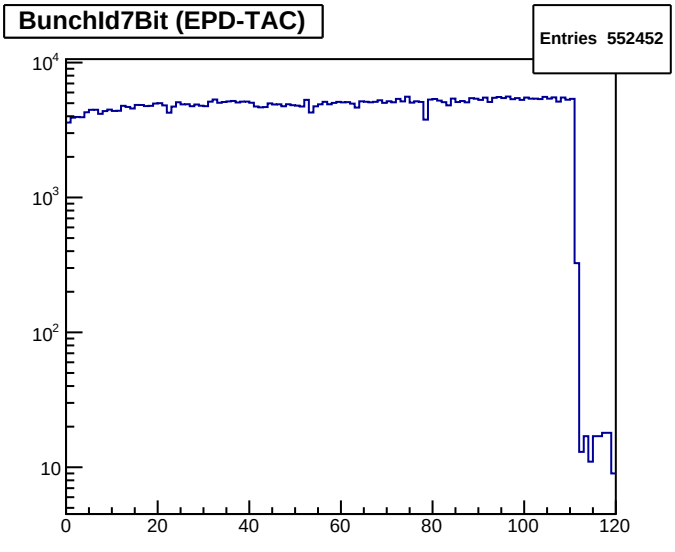
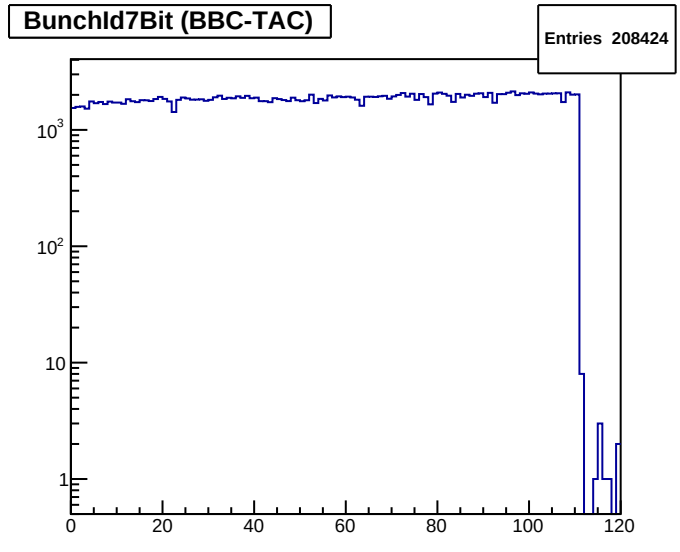
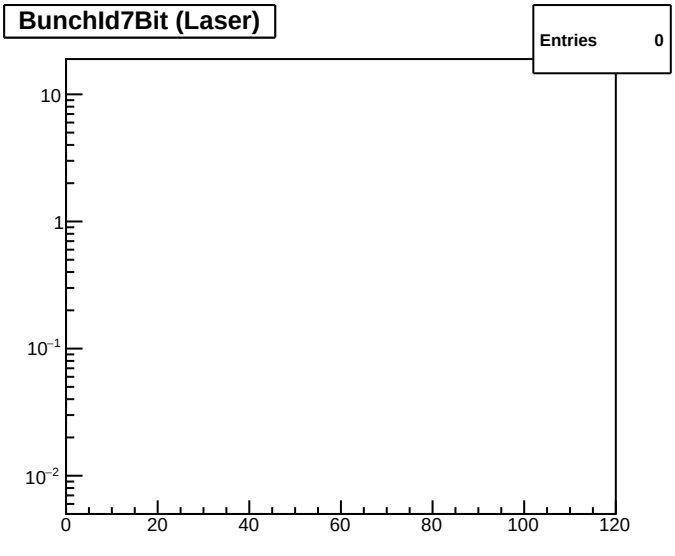
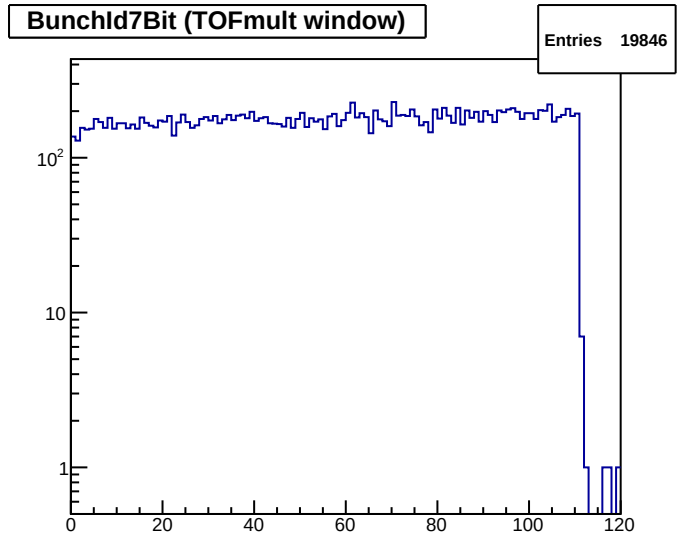

BunchId7Bit (VPD-TAC)
Entries 293837

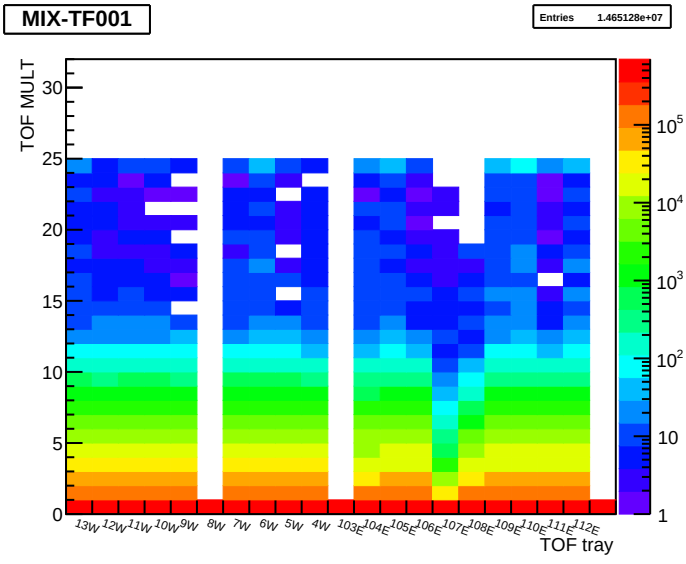

BunchId7Bit (ZDC-TAC)
Entries 983

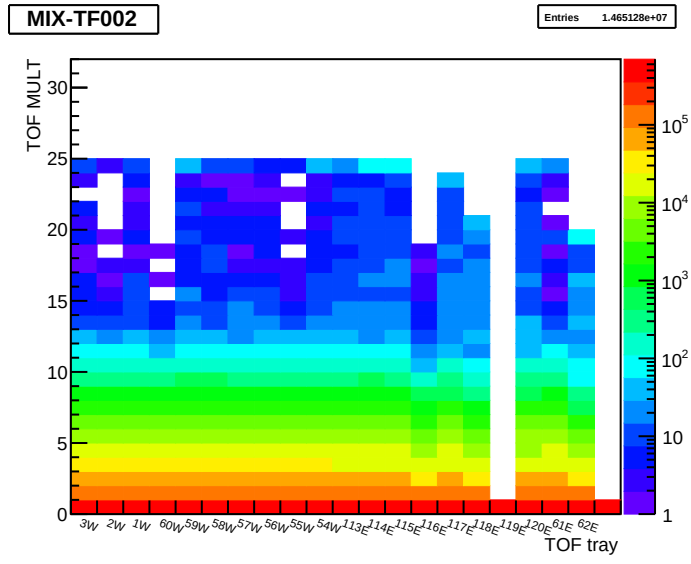

BunchId7Bit (EPD-TAC)
Entries 552452

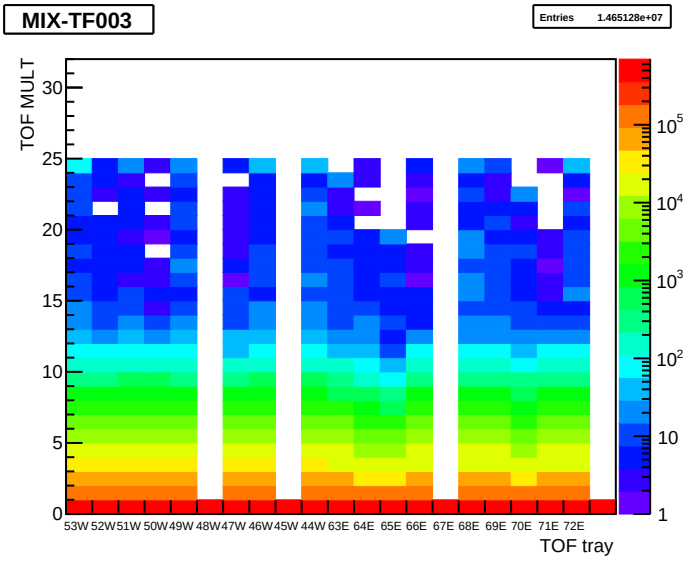

BunchId7Bit (BBC-TAC)
Entries 208424

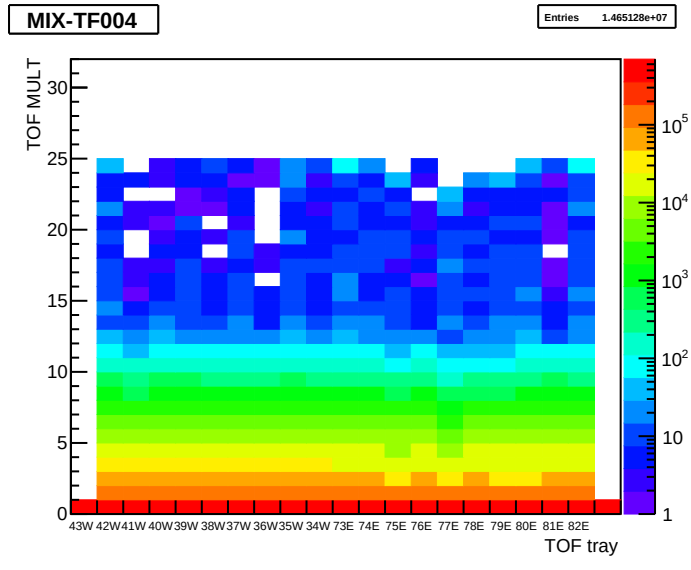

BunchId7Bit (Laser)
Entries 0

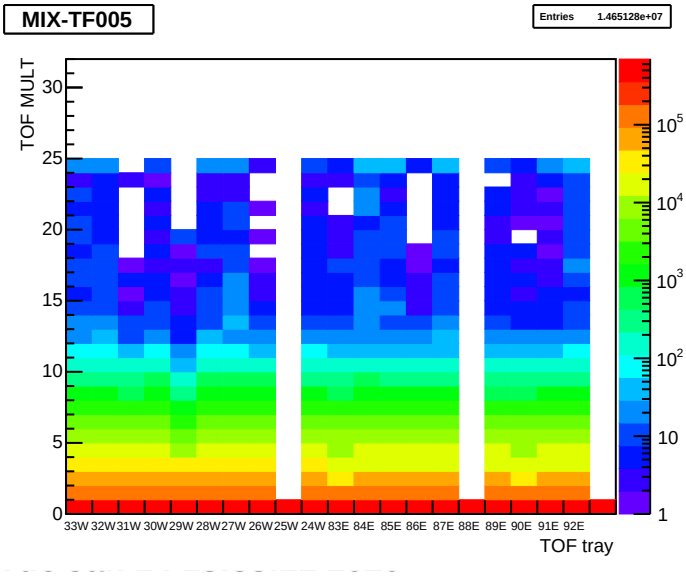

BunchId7Bit (TOFmult window)
Entries 19846

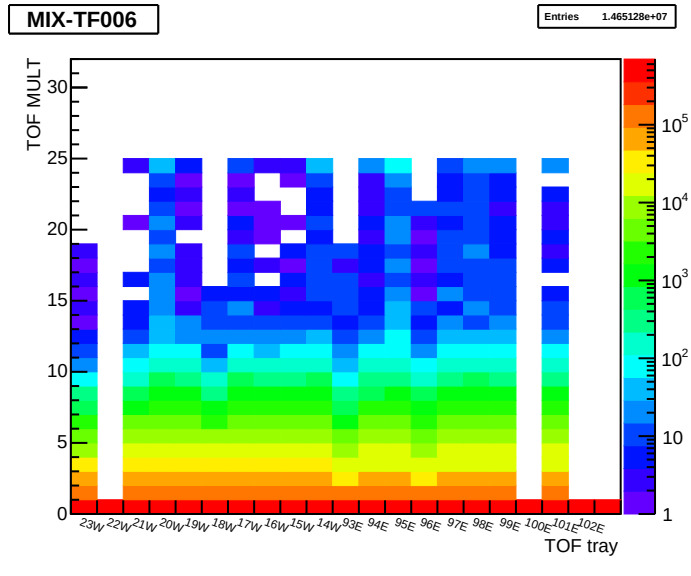

MIX-TF001
Entries 1.465128e+07
TOF MULT
TOF tray

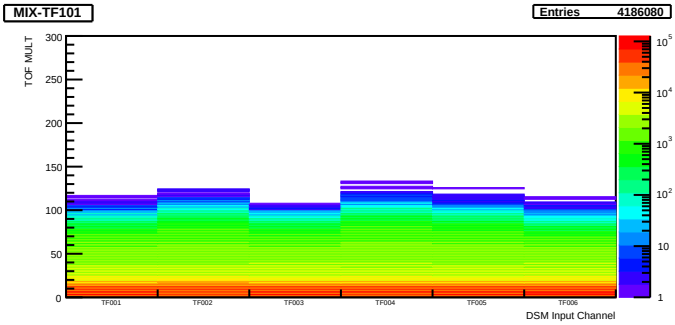

MIX-TF002
Entries 1.465128e+07
TOF MULT
TOF tray

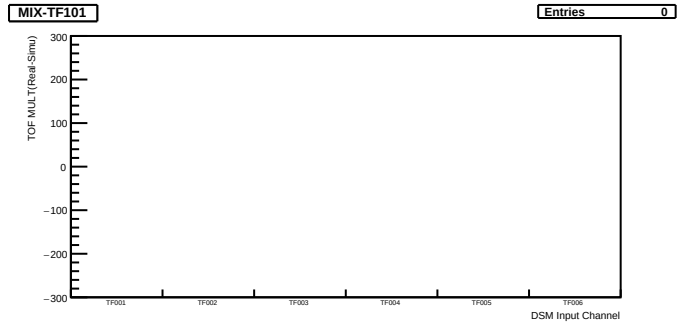

MIX-TF003
Entries 1.465128e+07
TOF MULT
TOF tray

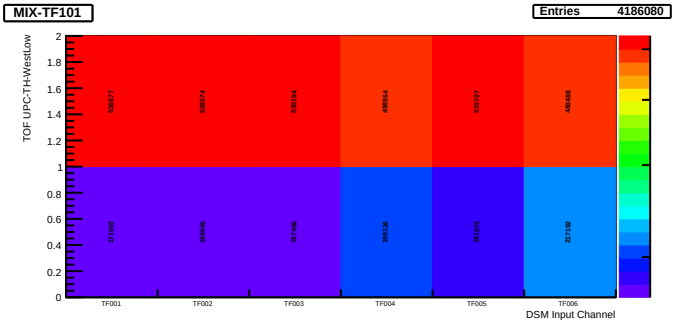

MIX-TF004
Entries 1.465128e+07
TOF MULT
TOF tray

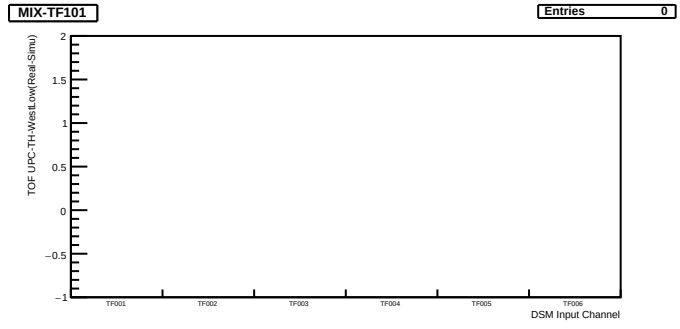

MIX-TF005
Entries 1.465128e+07
TOF MULT
TOF tray

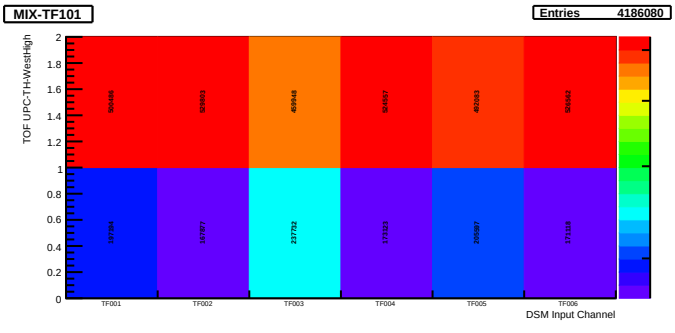

MIX-TF006
Entries 1.465128e+07
TOF MULT
TOF tray

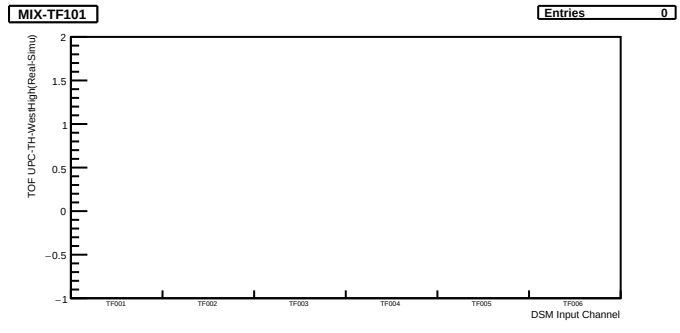

MIX-TF101
Entries 4186080
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

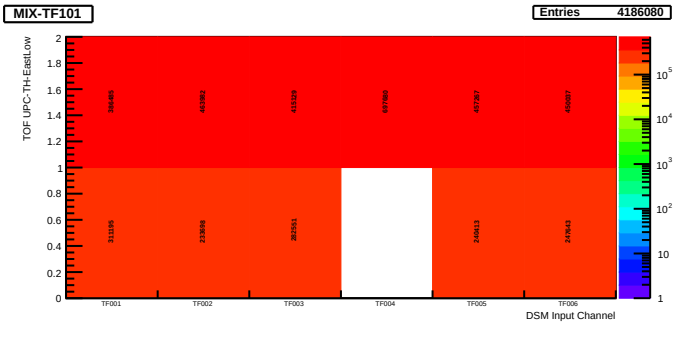

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

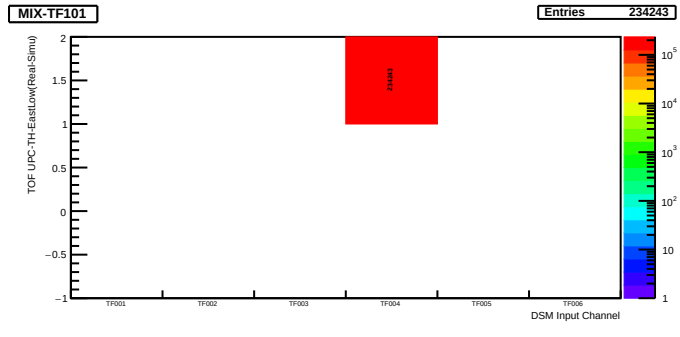

MIX-TF101
Entries 4186080
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

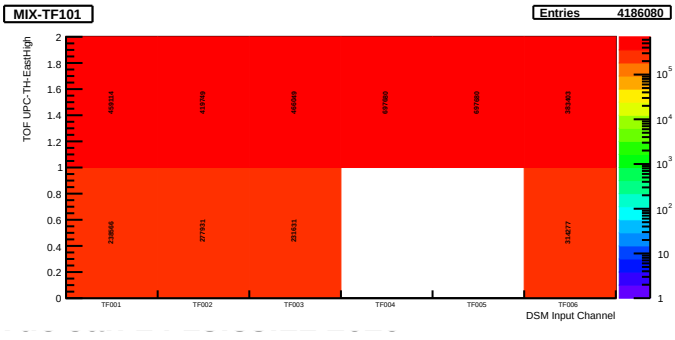

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

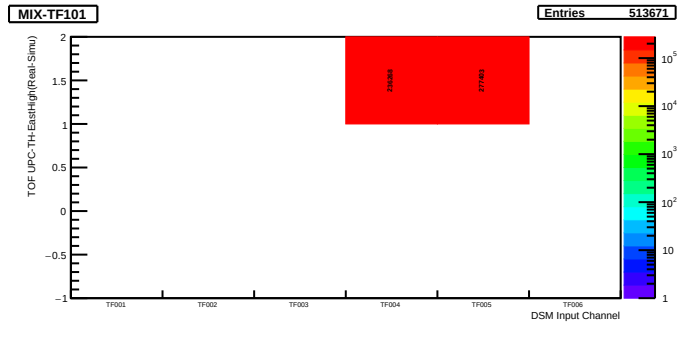

MIX-TF101
Entries 4186080
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

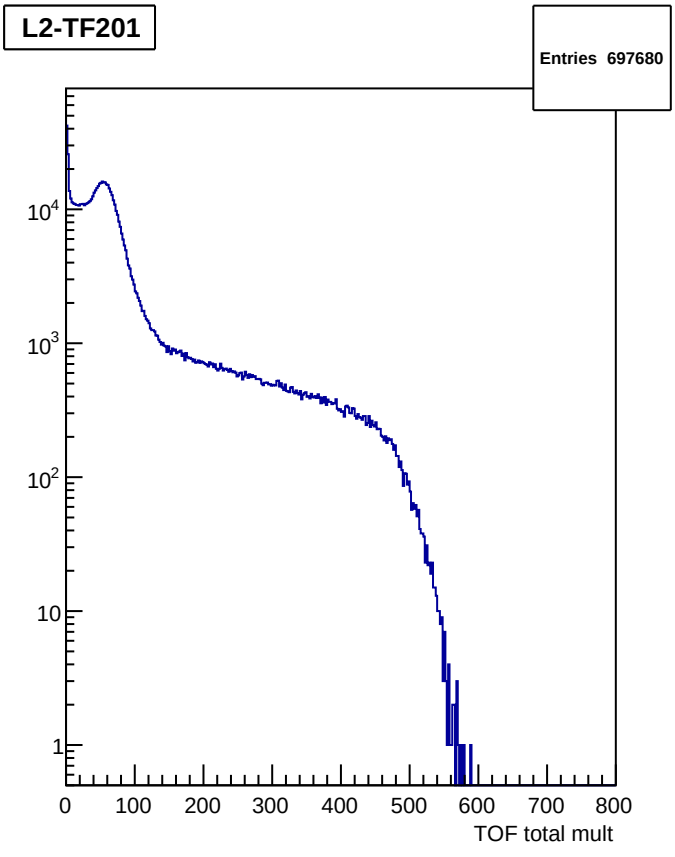

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

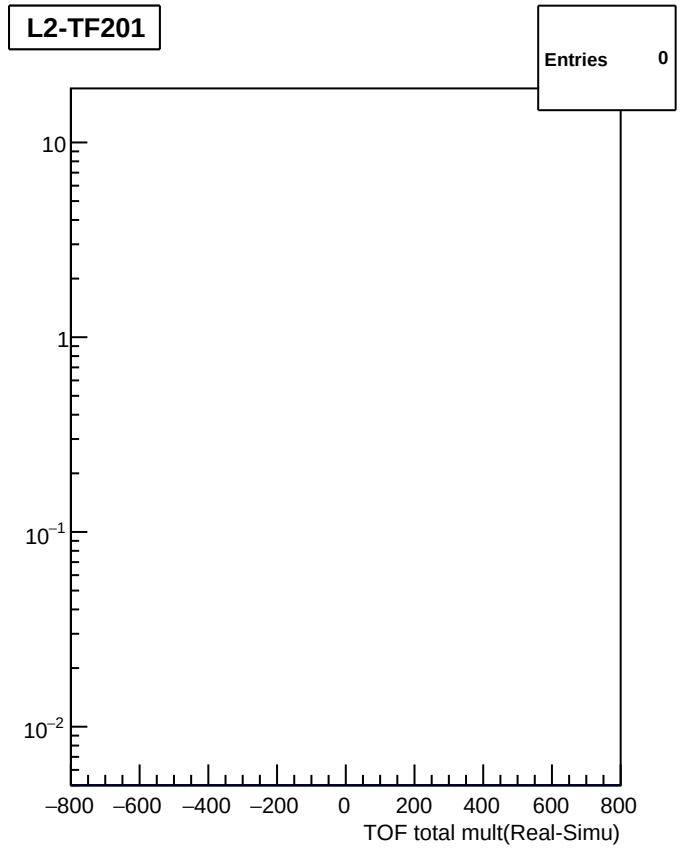

MIX-TF101
Entries 4186080
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

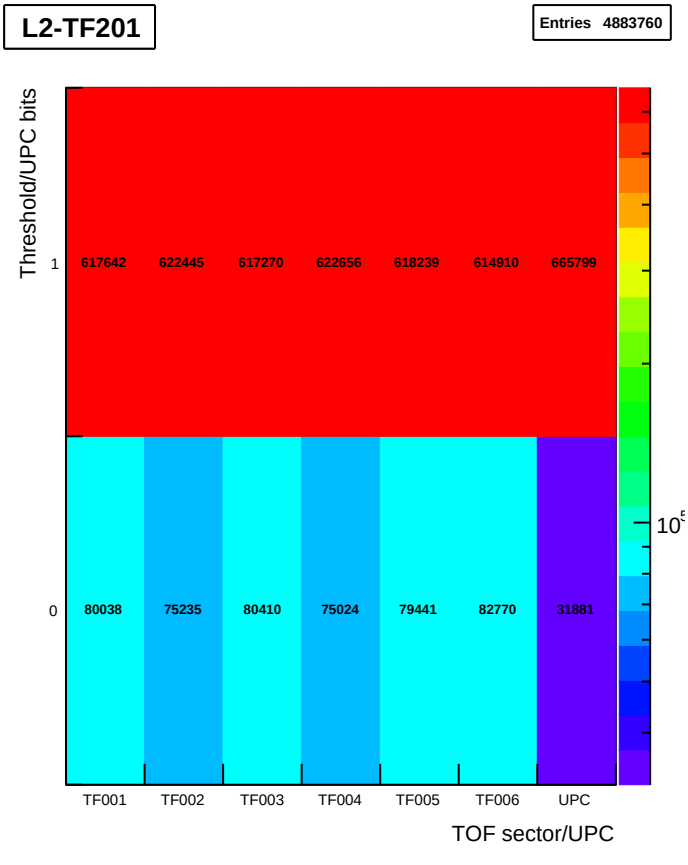

MIX-TF101
Entries 234243
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

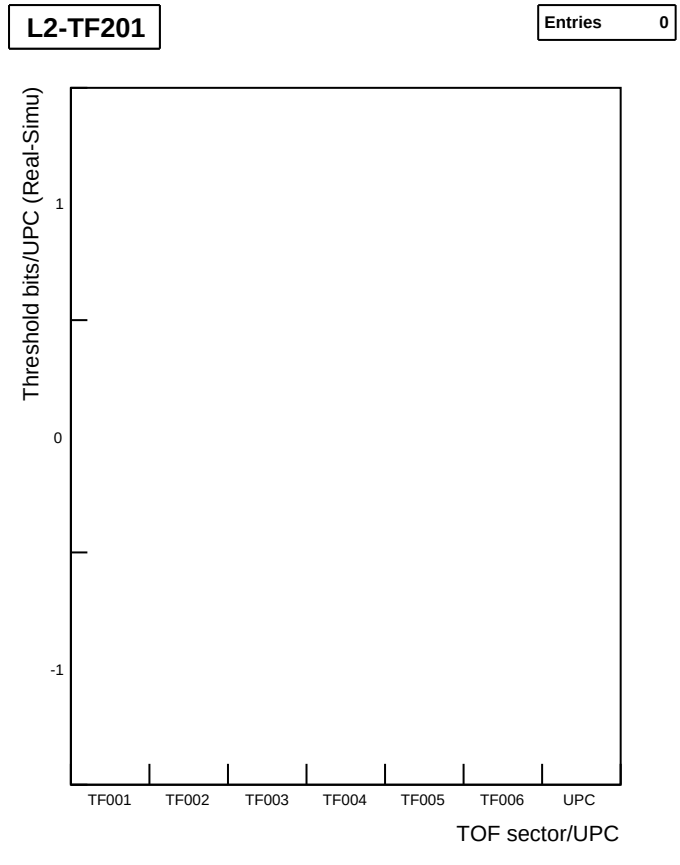

MIX-TF101
Entries 4186080
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

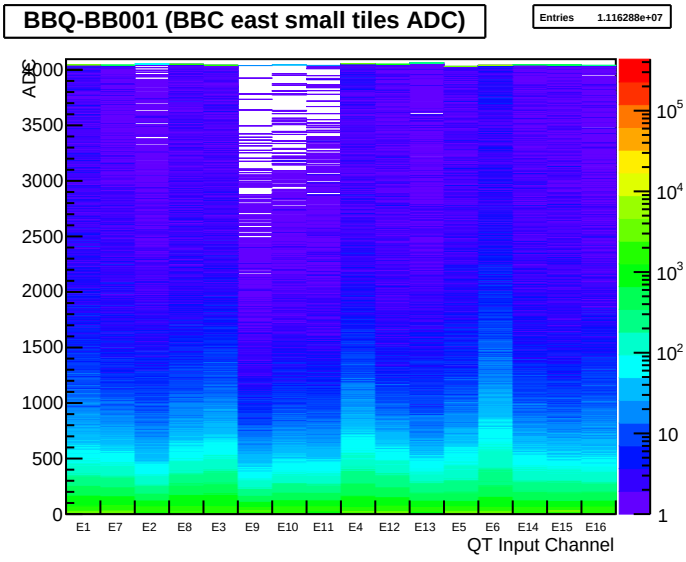

MIX-TF101
Entries 513671
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

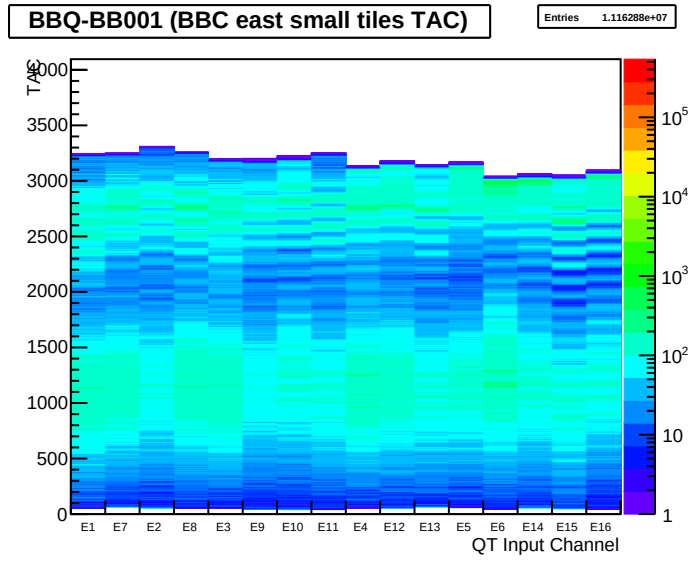

L2-TF201
Entries 697680
TOF total mult

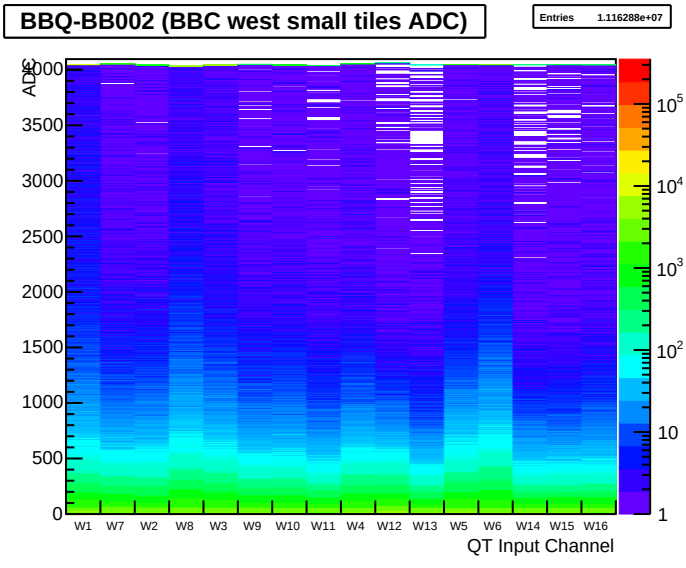

L2-TF201
Entries 0
TOF total mult(Real-Simu)

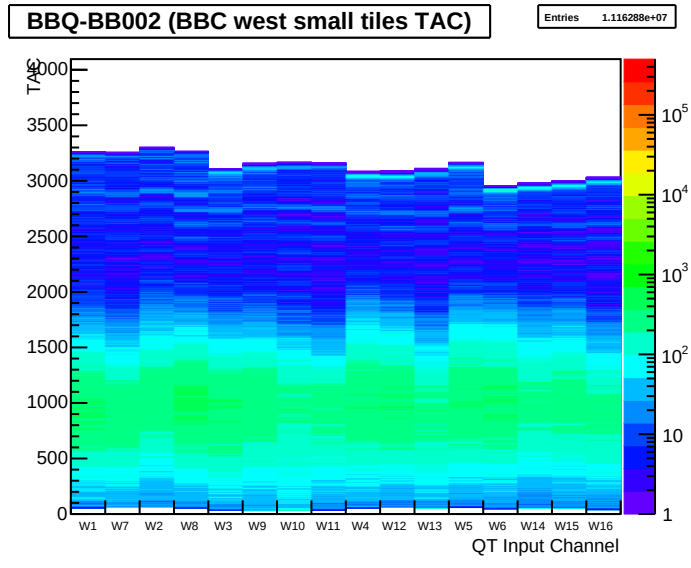

L2-TF201
Entries 4883760
Threshold/UPC bits
617642
622445
617270
622656
618239
614910
665799
80038
75235
80410
75024
79441
82770
31881
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

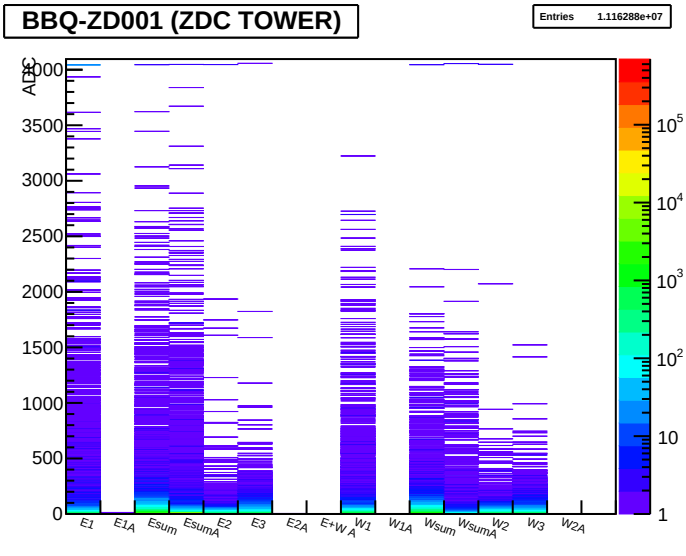

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

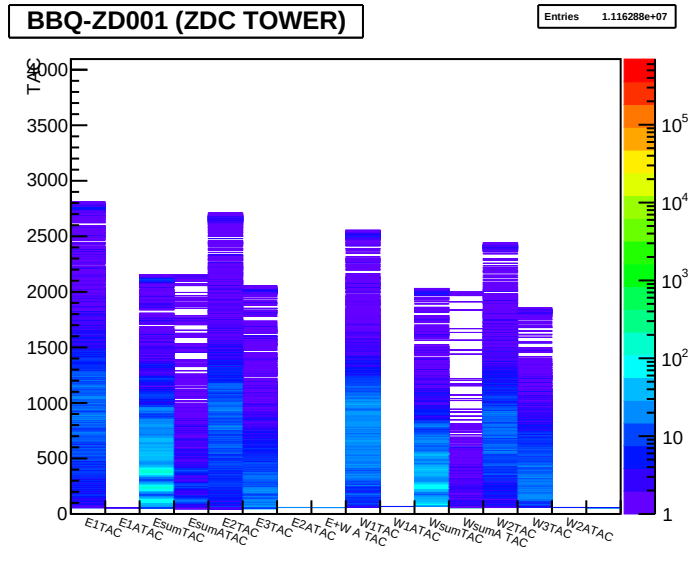

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.116288e+07
ADC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

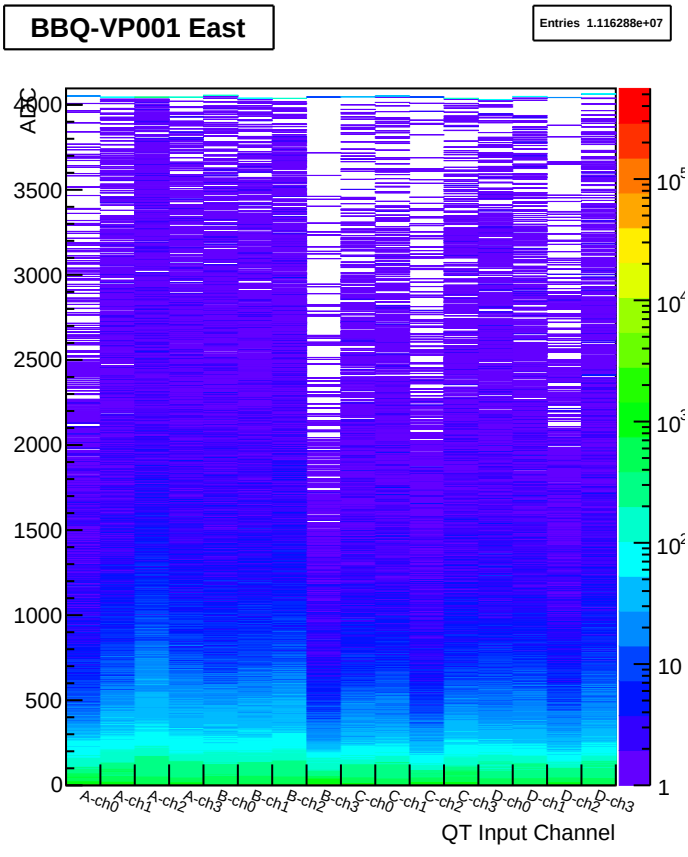

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.116288e+07
TAC
QT Input Channel
E1 E7 E2 E8 E3 E9 E10 E11 E4 E12 E13 E5 E6 E14 E15 E16

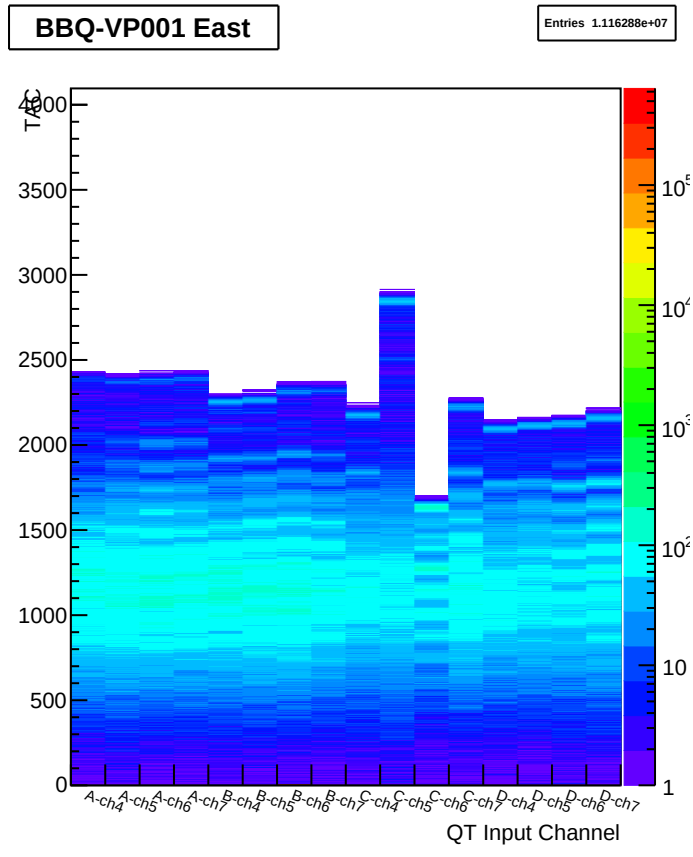

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.116288e+07
ADC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

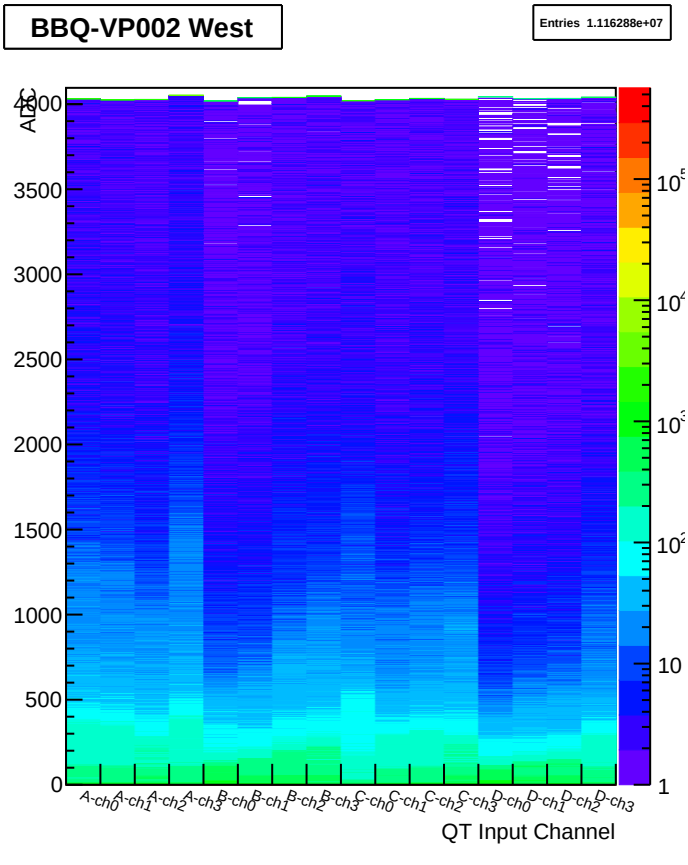

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.116288e+07
TAC
QT Input Channel
W1 W7 W2 W8 W3 W9 W10 W11 W4 W12 W13 W5 W6 W14 W15 W16

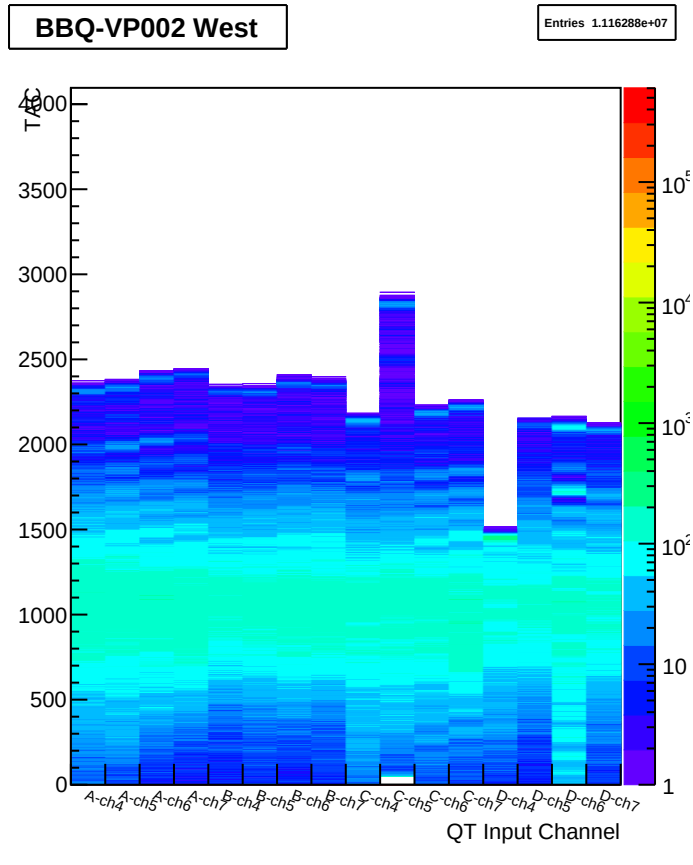

BBQ-ZD001 (ZDC TOWER)
Entries 1.116288e+07
ADC
E1 E1A Esum EsumA E2 E3 E2A E+W A W1 W1A Wsum WsumA W2 W3 W2A

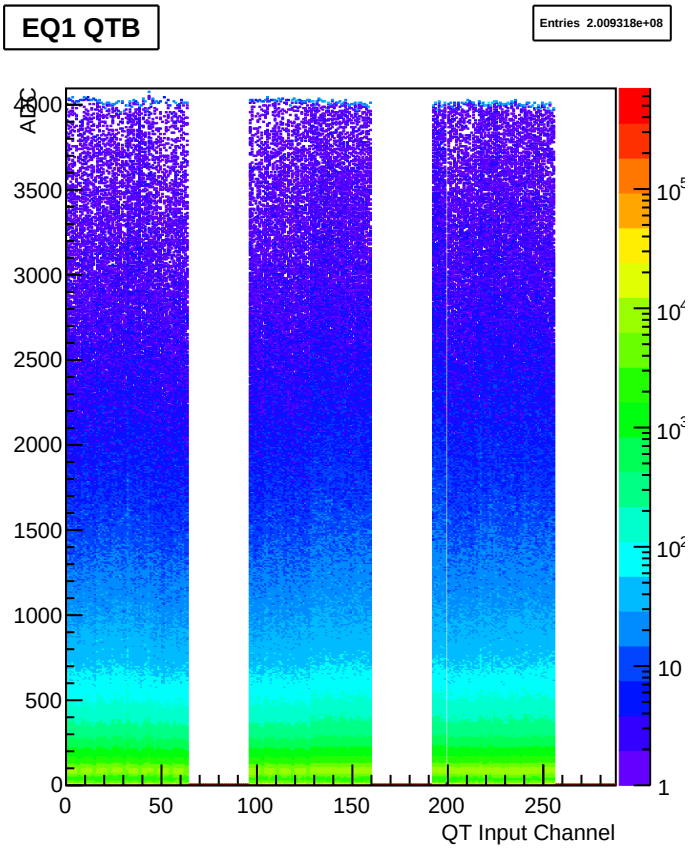

BBQ-ZD001 (ZDC TOWER)
Entries 1.116288e+07
TAC
E1TAC E1ATAC EsumTAC EsumATAC E2TAC E3TAC E2ATAC E+W A TAC W1TAC W1ATAC WsumTAC WsumA TAC W2TAC W3TAC W2ATAC

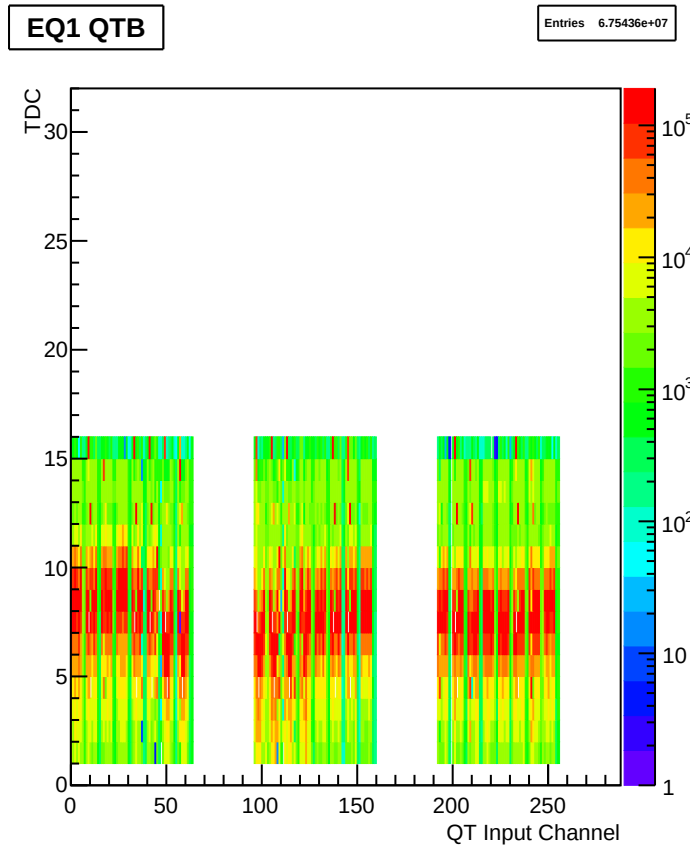

BBQ-VP001 East
Entries 1.116288e+07
ADC
QT Input Channel

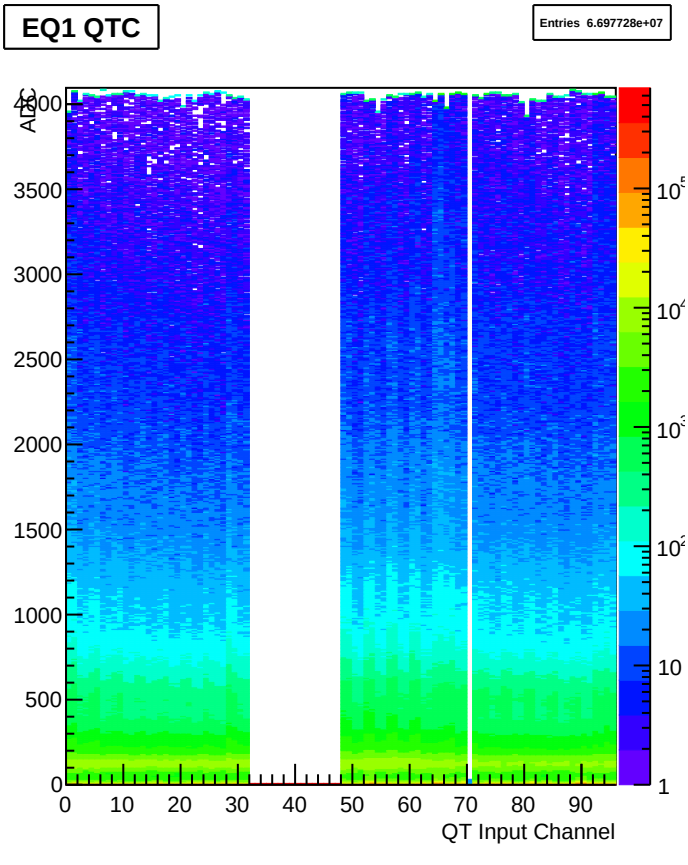

BBQ-VP001 East
Entries 1.116288e+07
ADC
QT Input Channel

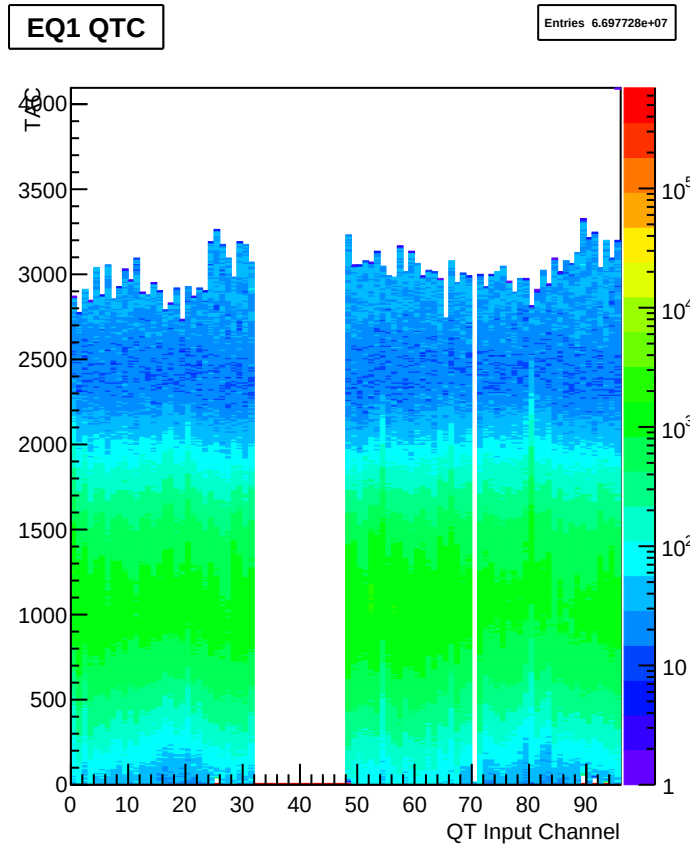

BBQ-VP002 West
Entries 1.116288e+07
ADC
QT Input Channel

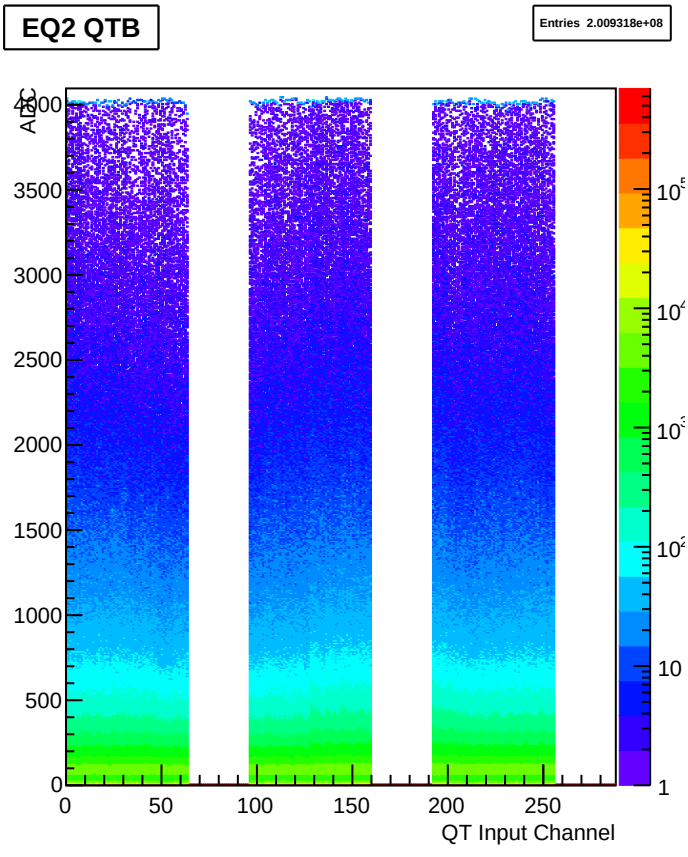

BBQ-VP002 West
Entries 1.116288e+07
ADC
QT Input Channel

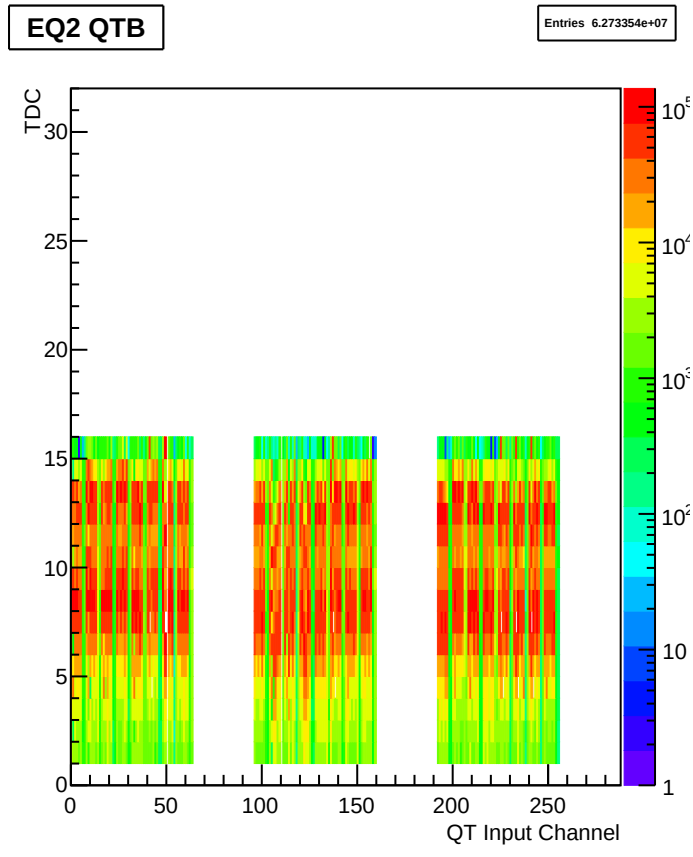

EQ1 QTB
Entries 2.009318e+08
ADC
QT Input Channel

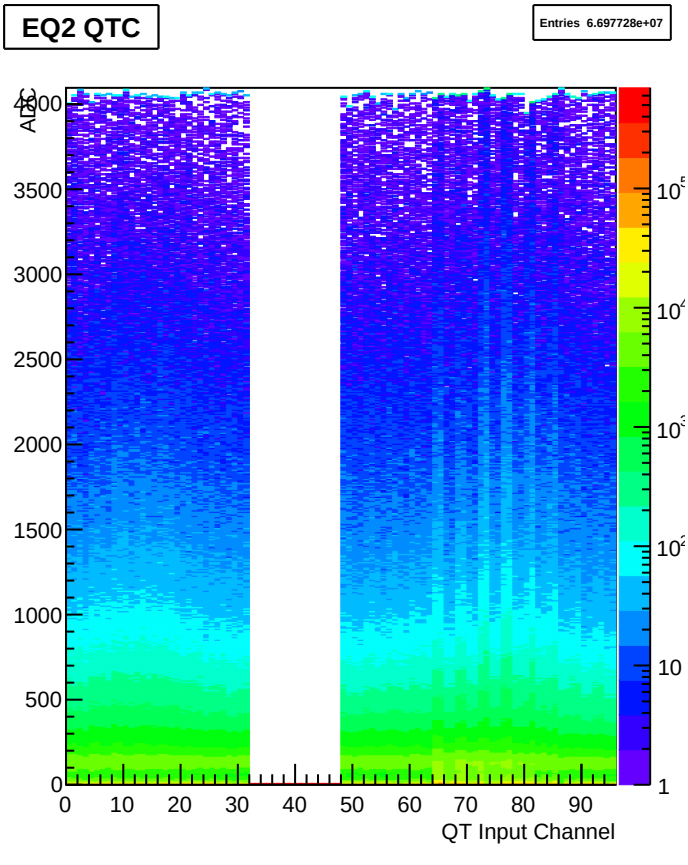

EQ1 QTB
Entries 6.75436e+07
TDC
QT Input Channel

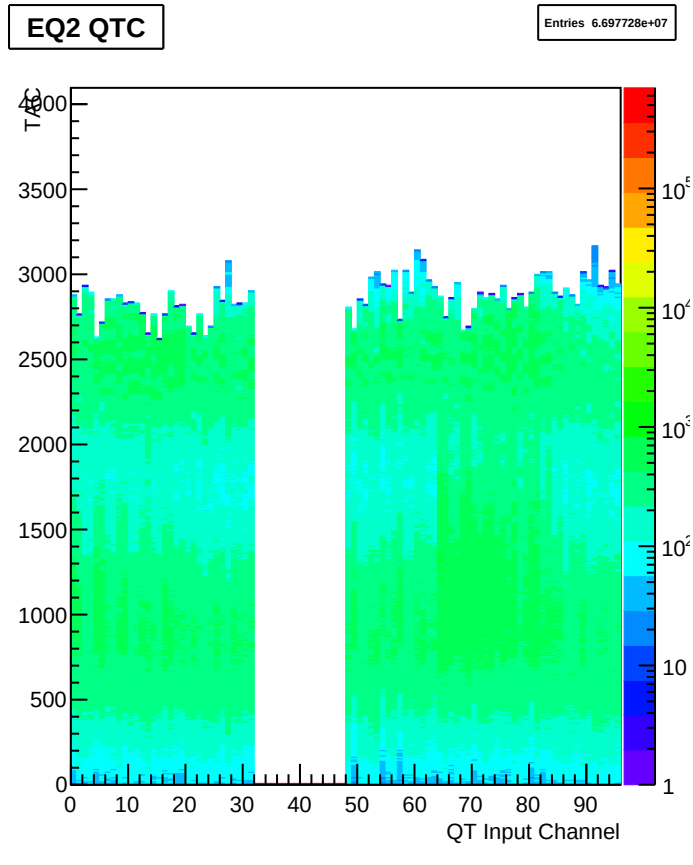

EQ1 QTC
Entries 6.697728e+07
ADC
QT Input Channel

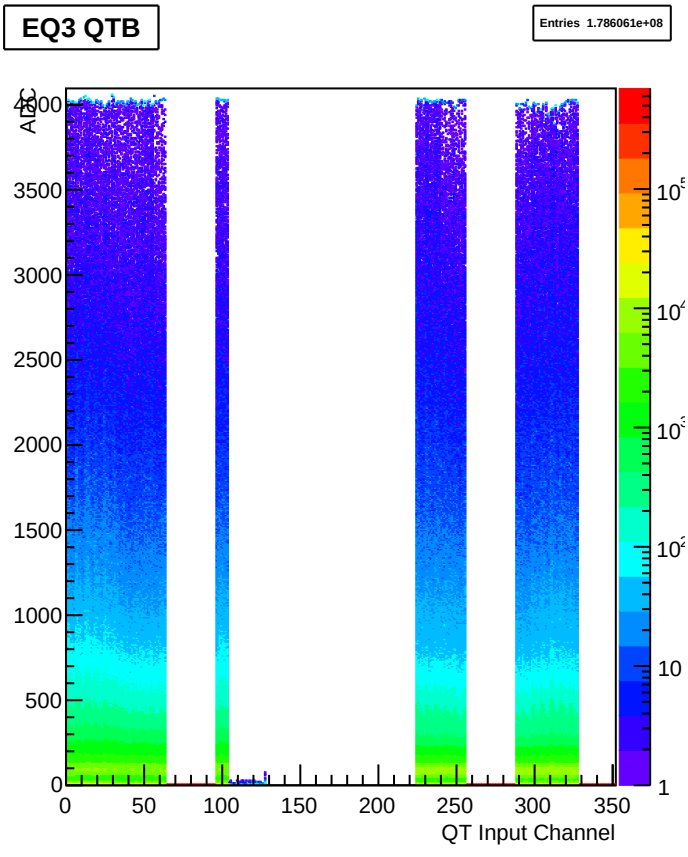

EQ1 QTC
Entries 6.697728e+07
TADC
QT Input Channel

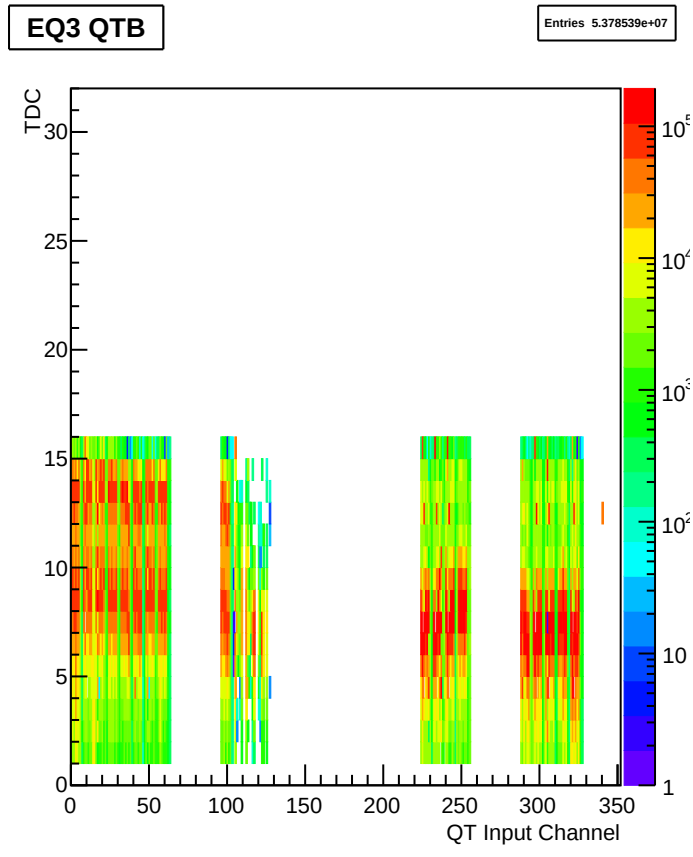

EQ2 QTB
Entries 2.009318e+08
ADC
QT Input Channel

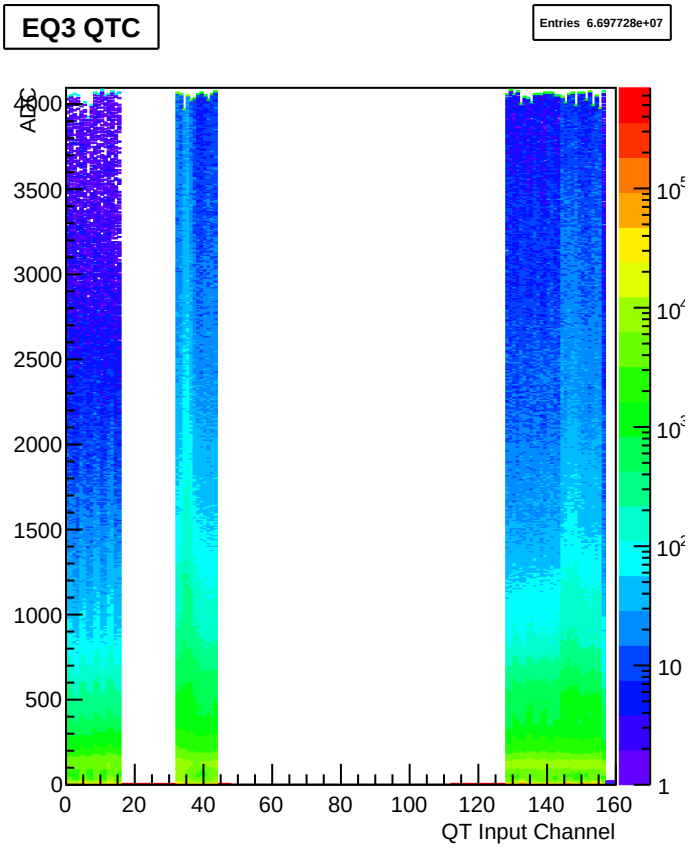

EQ2 QTB
Entries 6.273354e+07
TDC
QT Input Channel

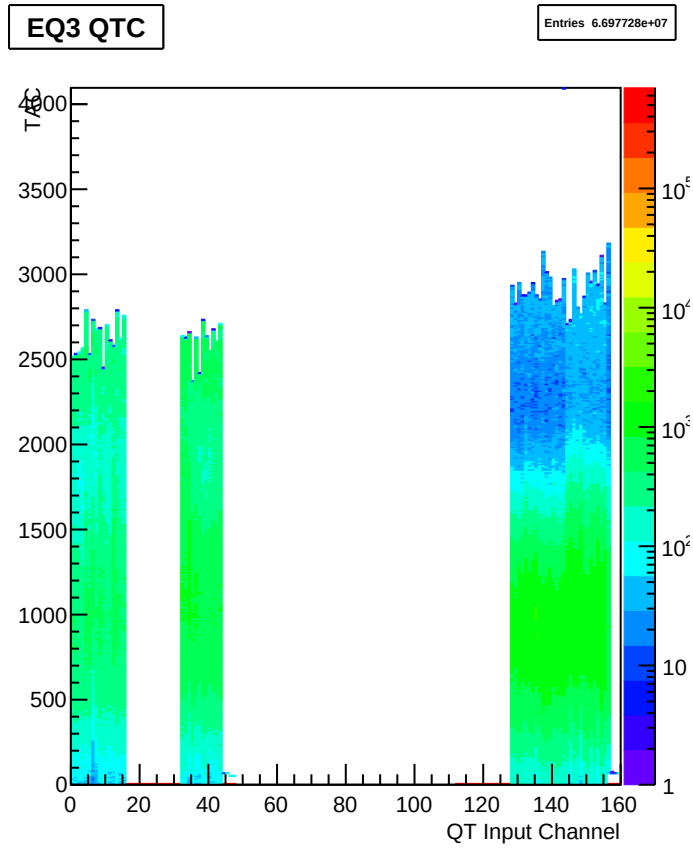

EQ2 QTC
Entries 6.697728e+07
ADC
QT Input Channel

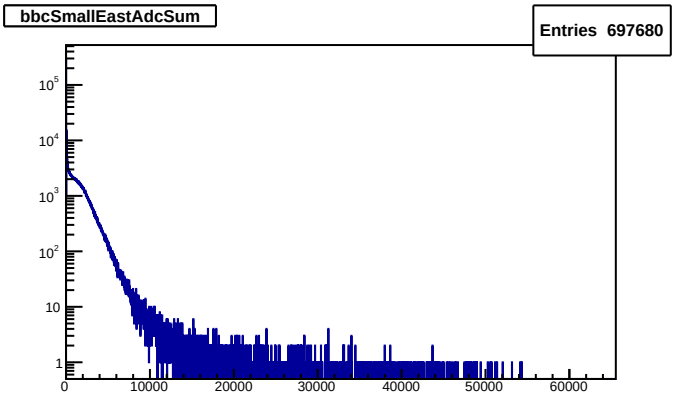

EQ2 QTC
Entries 6.697728e+07
TADC
QT Input Channel

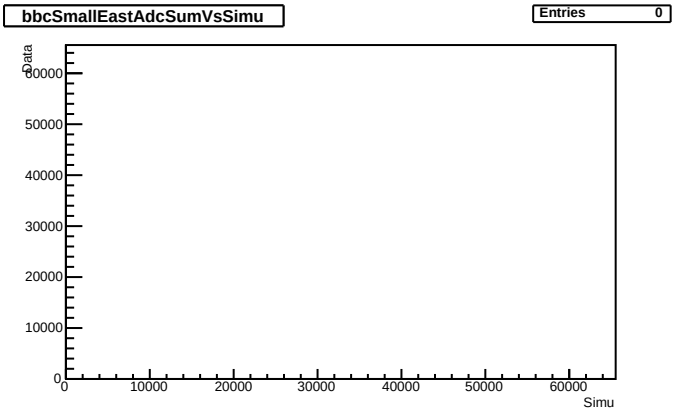

EQ3 QTB
Entries 1.786061e+08
ADC
QT Input Channel

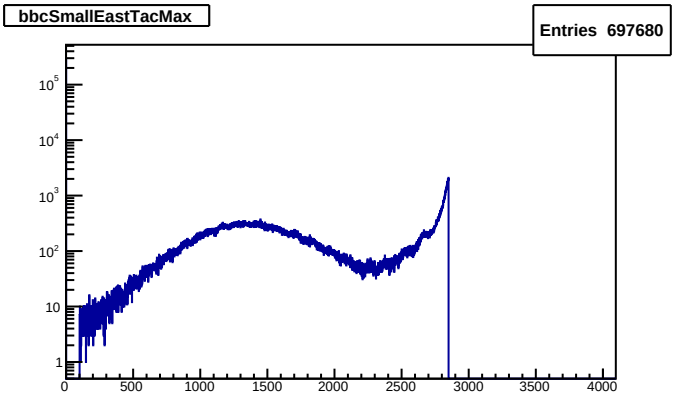

EQ3 QTB
Entries 5.378539e+07
TDC
QT Input Channel

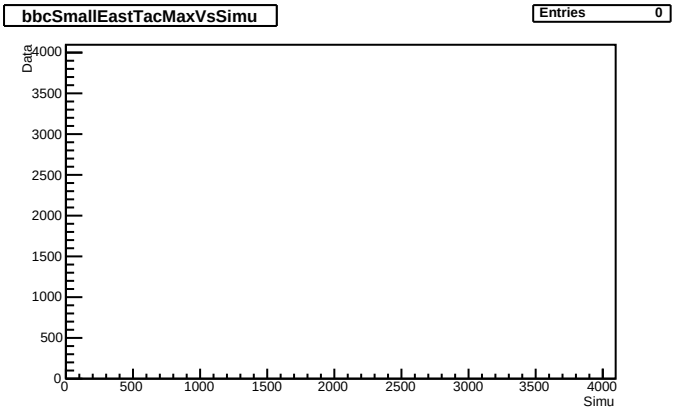

EQ3 QTC
Entries 6.697728e+07
ADC
QT Input Channel


EQ3 QTC
Entries 6.697728e+07
TADC
QT Input Channel


bbcSmallEastAdcSum
Entries 697680


bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu


bbcSmallEastTacMax
Entries 697680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Entries 0
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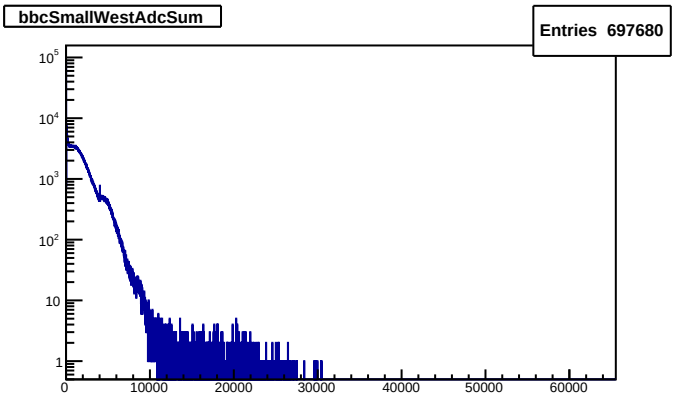
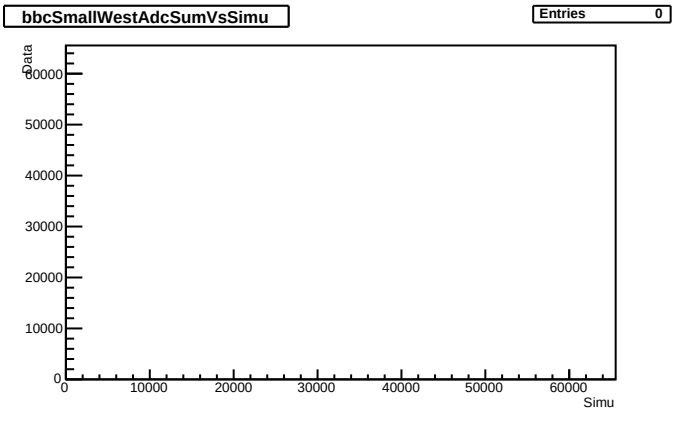
Simu


bbcSmallWestAdcSum
Entries 697680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Entries 0
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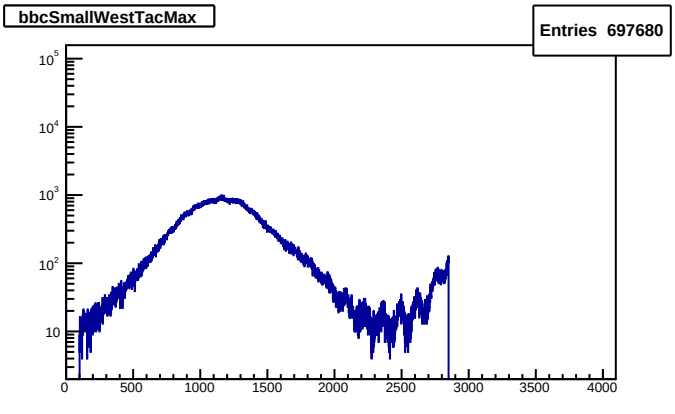
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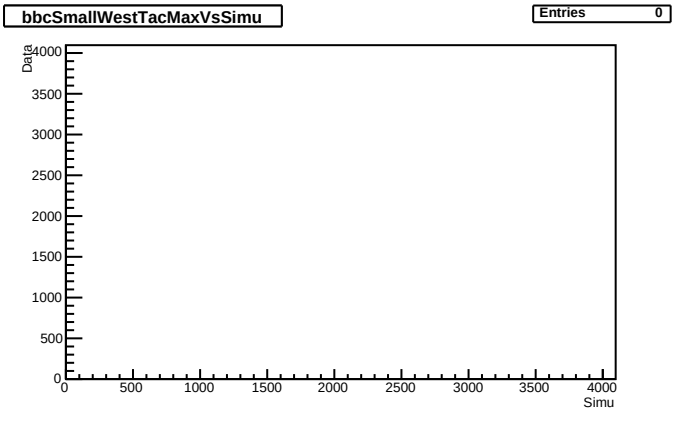
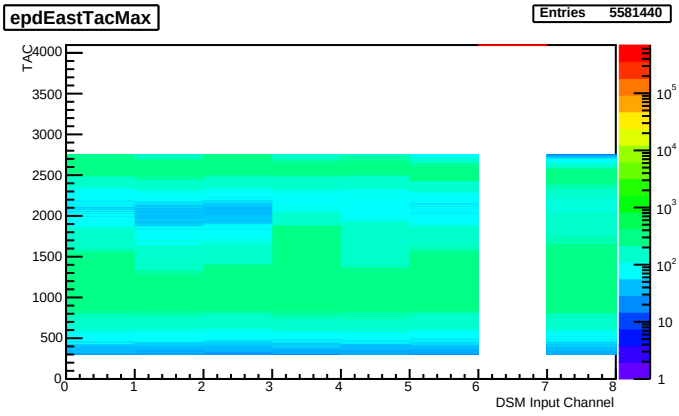
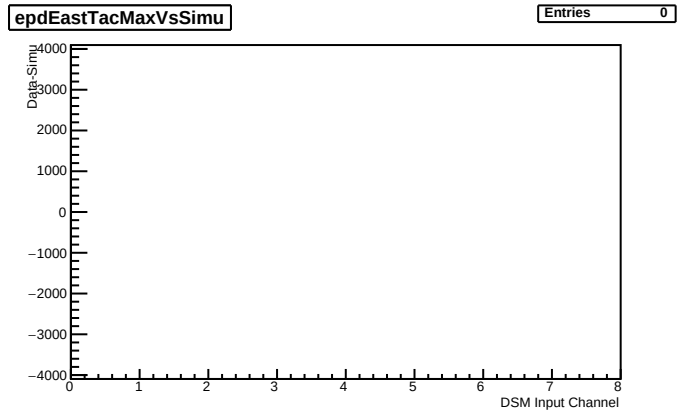
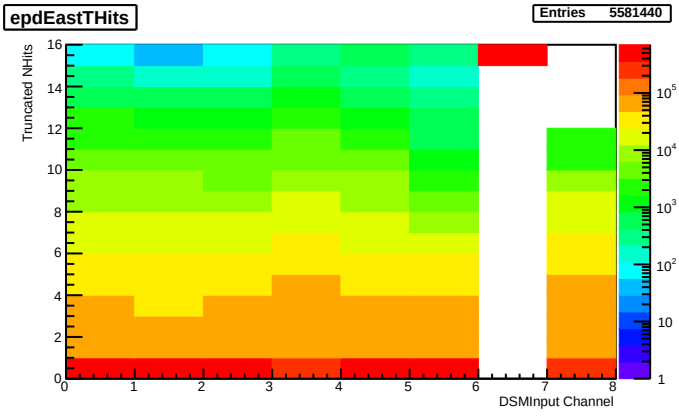
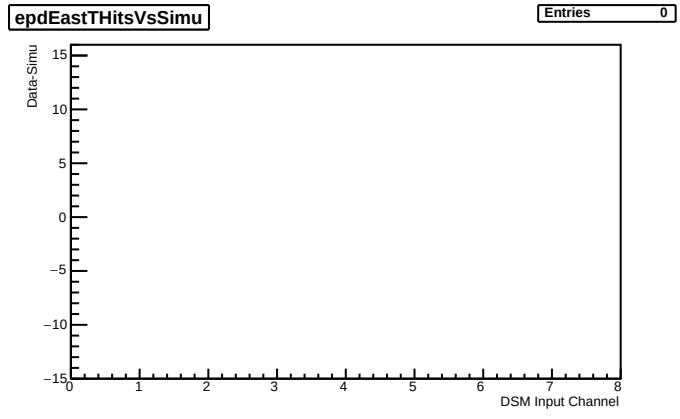
Entries 697680


bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu


epdEastTacMax
Entries 5581440
TAC
DSM Input Channel


epdEastTacMaxVsSimu
Entries 0
Data-Simu
DSM Input Channel


epdEastTHits
Entries 5581440
Truncated NHits
DSMInput Channel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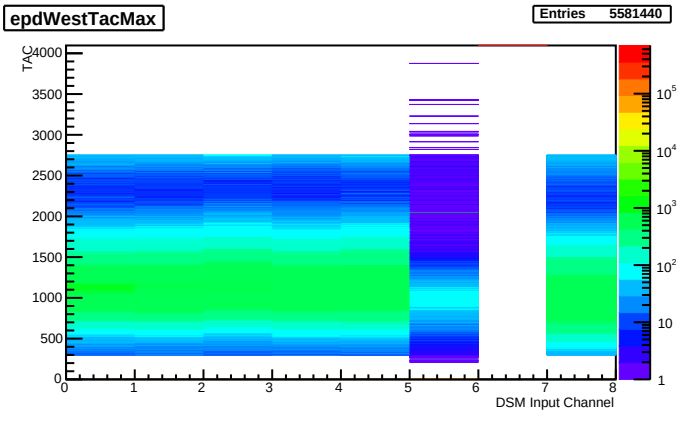
Data-Simu
DSM Input Channel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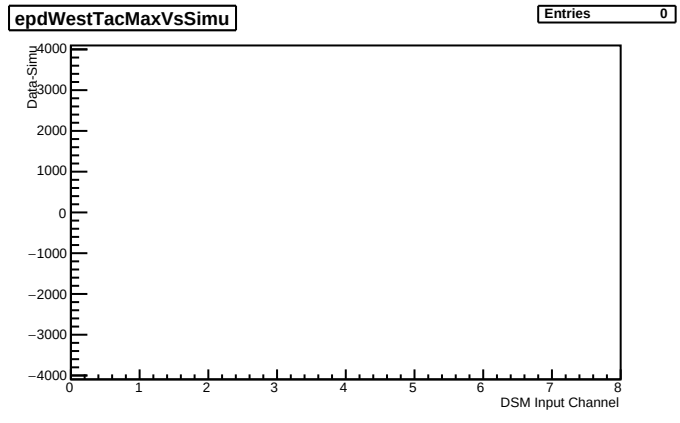
Entries 5581440
TAC
DSM Input Channel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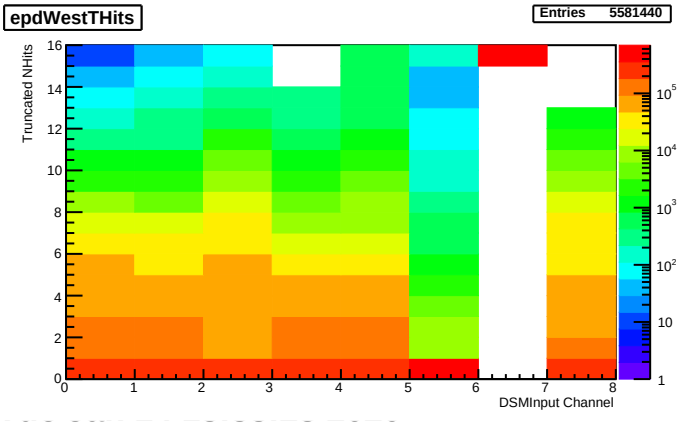
Entries 0
Data-Simu
DSM Input Channel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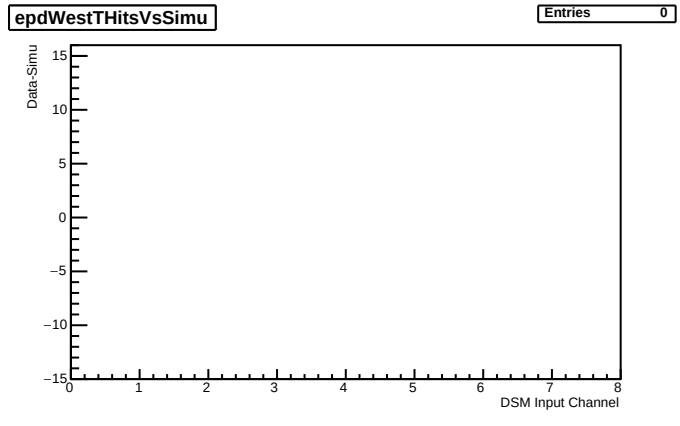
Entries 5581440
Truncated NHits
DSMInput Channel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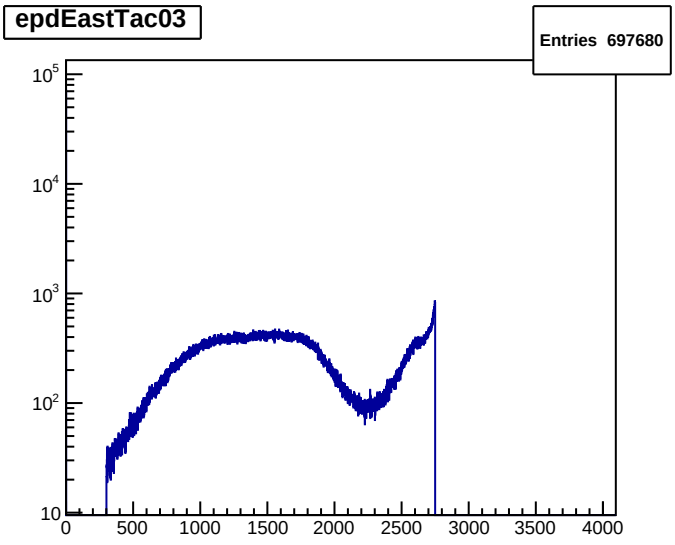
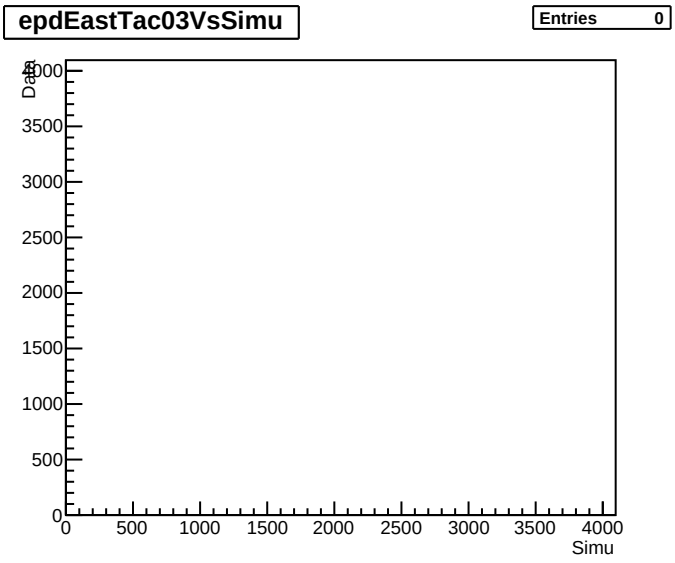
Entries 0
Data-Simu
DSM Input Channel


epdEastTac03
Entries 697680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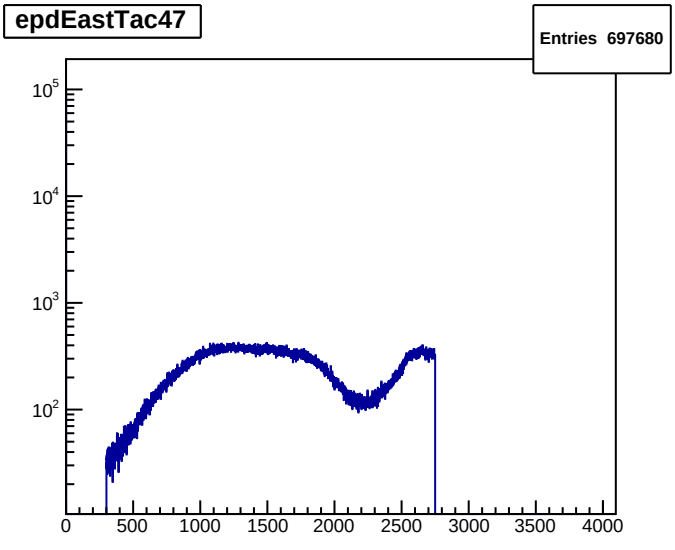
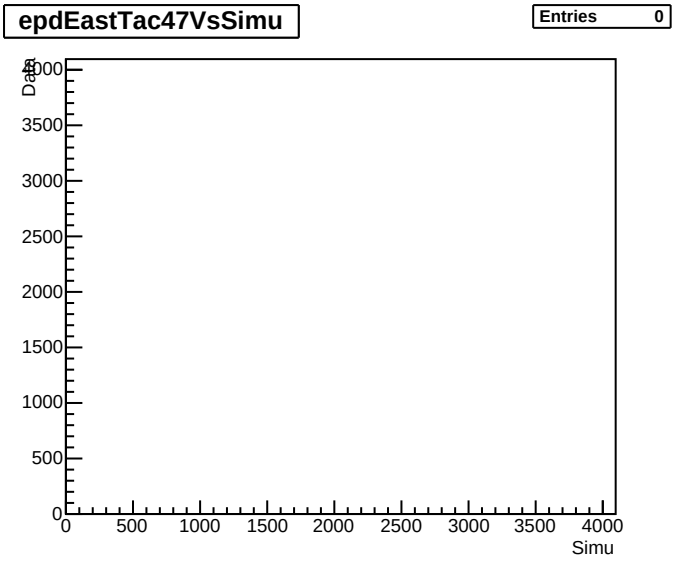
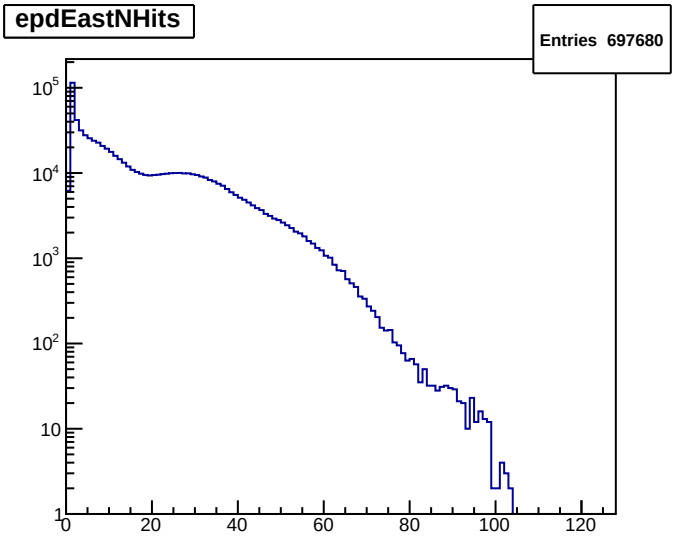
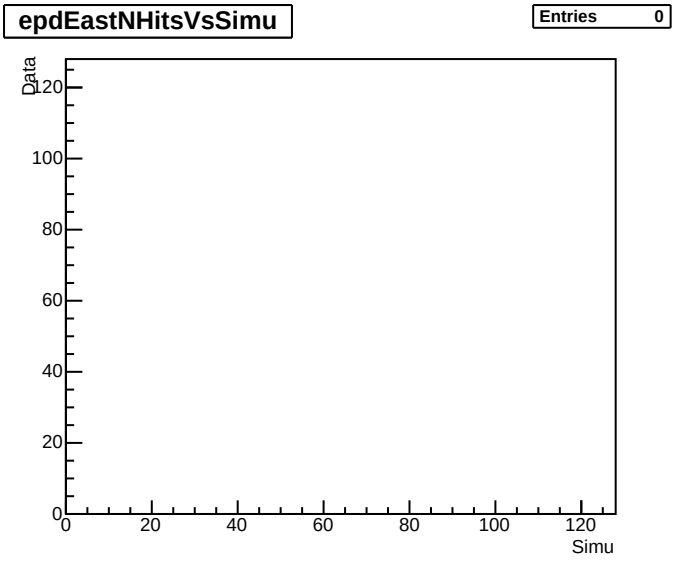
Entries 0
Data
Simu


epdEastTac47
Entries 697680


epdEastTac47VsSimu
Entries 0
Data
Simu


epdEastNHits
Entries 697680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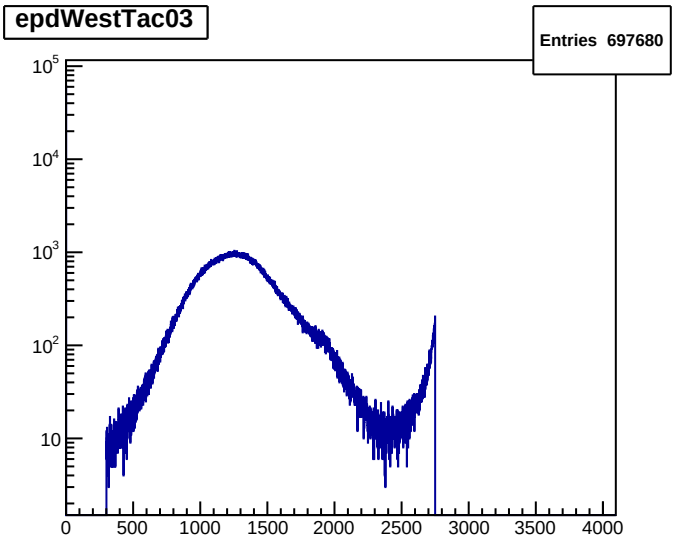
Entries 0
Data
Simu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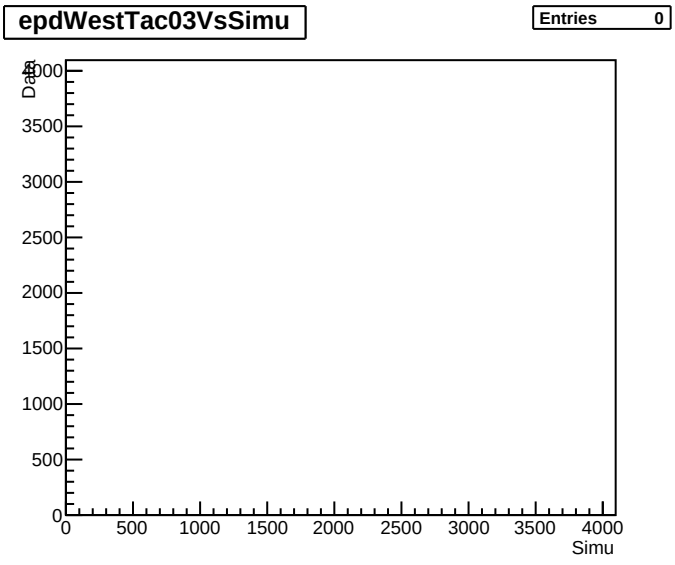
Entries 697680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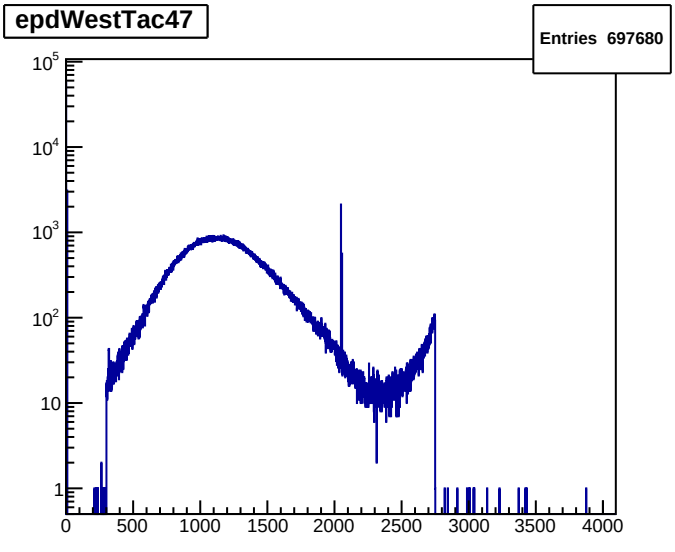
Entries 0
Data
Simu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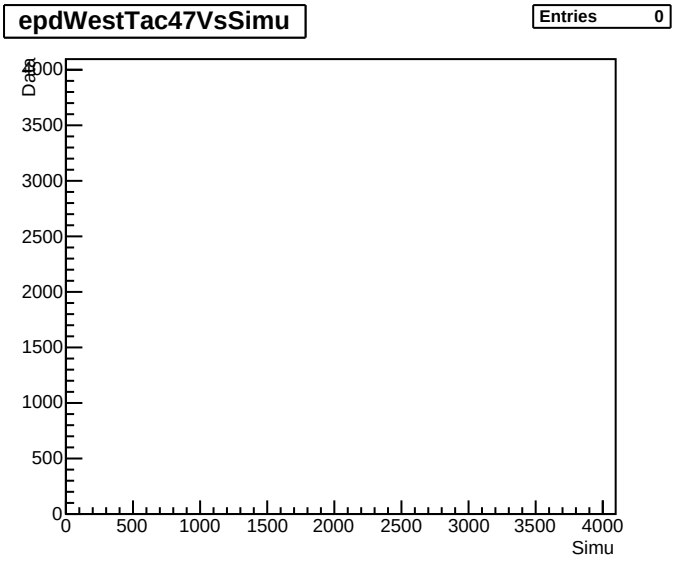
Entries 697680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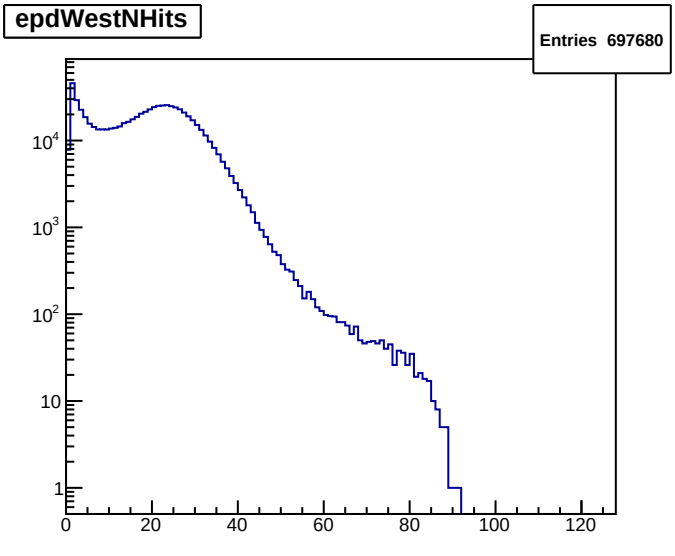
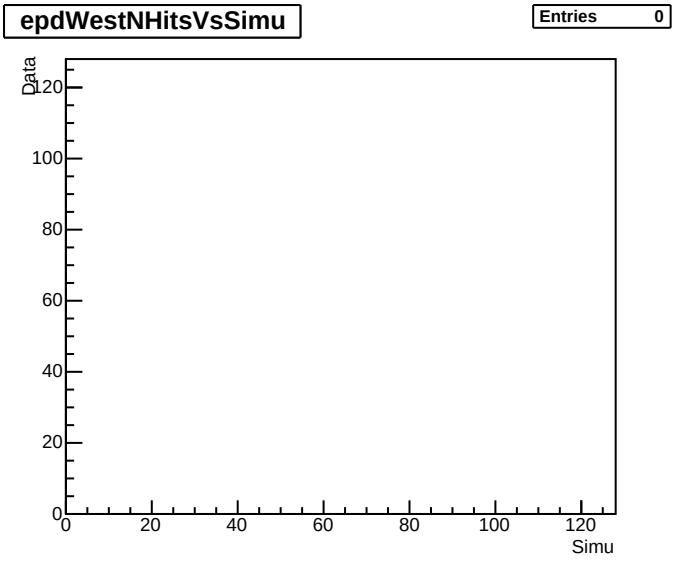
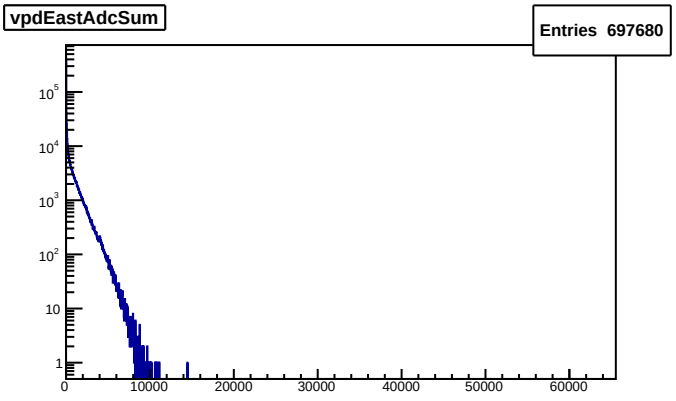
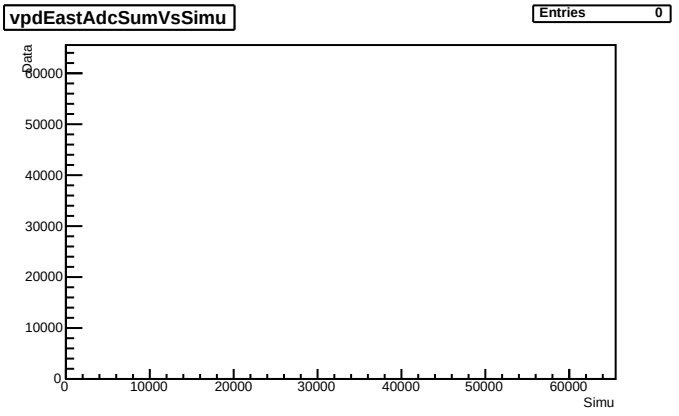
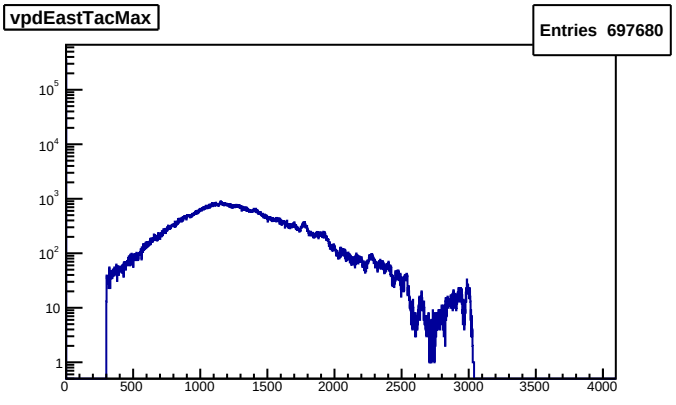
Entries 0
Data
Simu

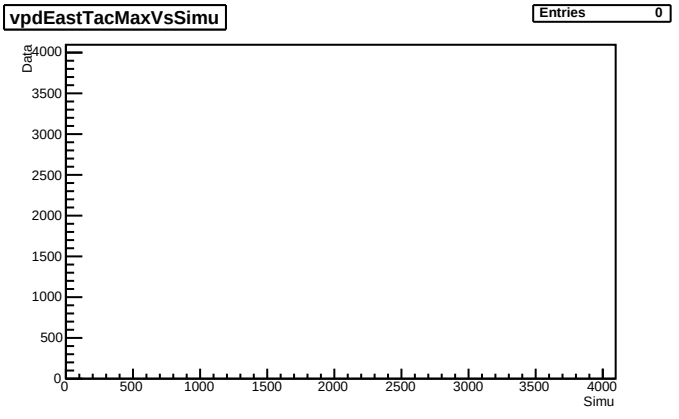

epdWestNHits
Entries 697680


epdWestNHitsVsSimu
Entries 0
Data
Simu


vpdEastAdcSum
Entries 697680


vpdEastAdcSumVsSimu
Entries 0
Data
Simu


vpdEastTacMax
Entries 697680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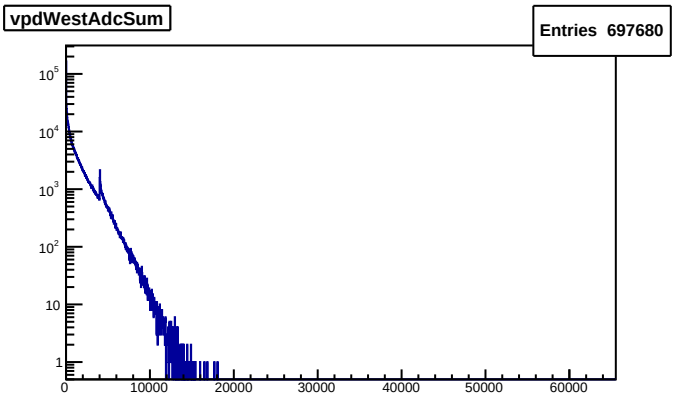
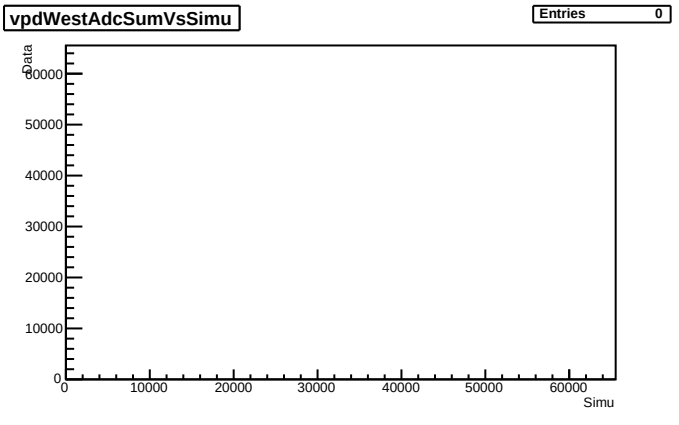
Entries 0
Data
Simu


vpdWestAdcSum
Entries 697680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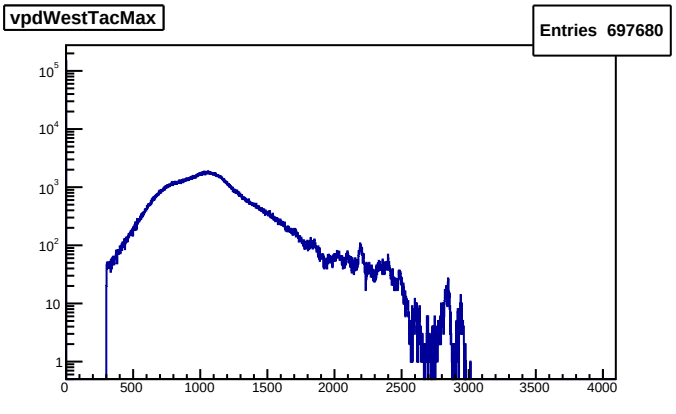
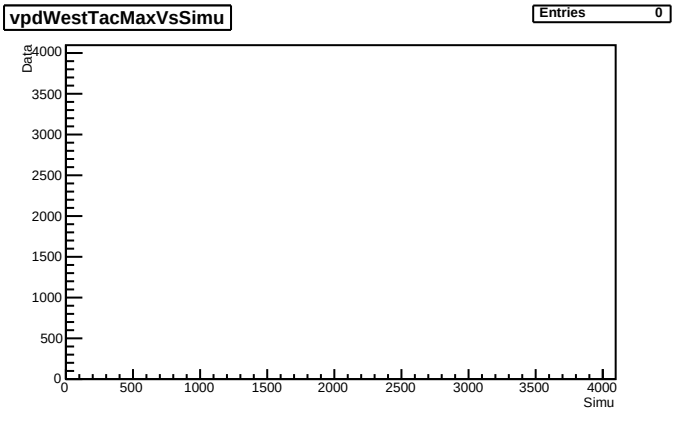
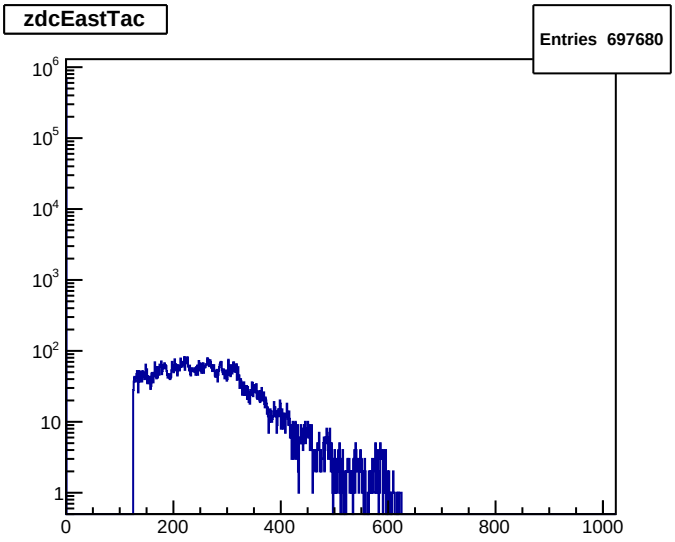
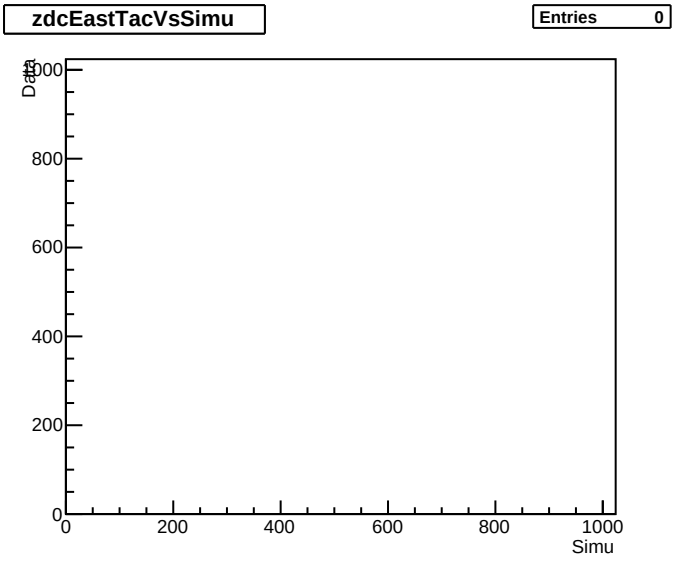
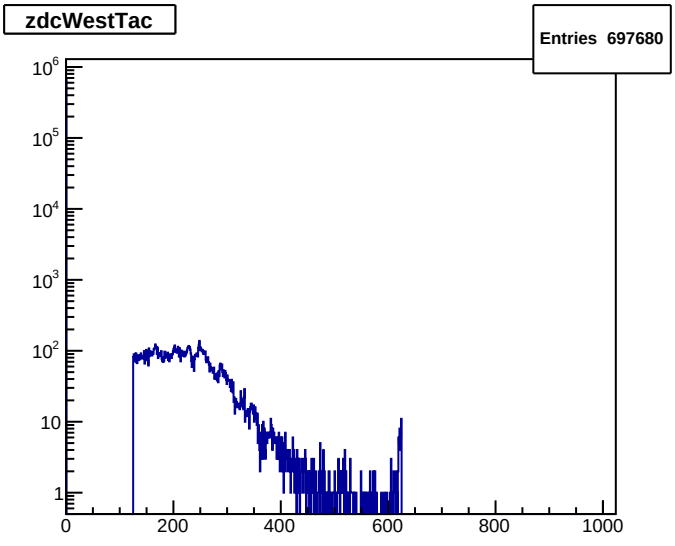
Data
Simu

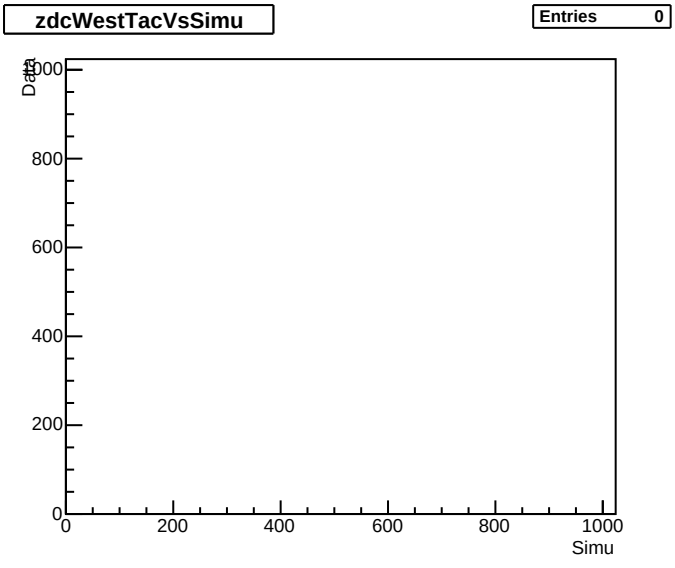

vpdWestTacMax
Entries 697680

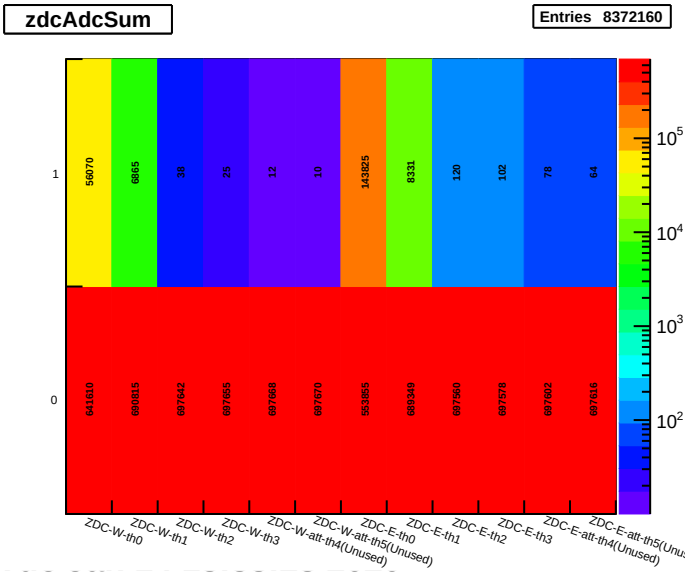

vpdWestTacMaxVsSimu
Entries 0
Data
Simu

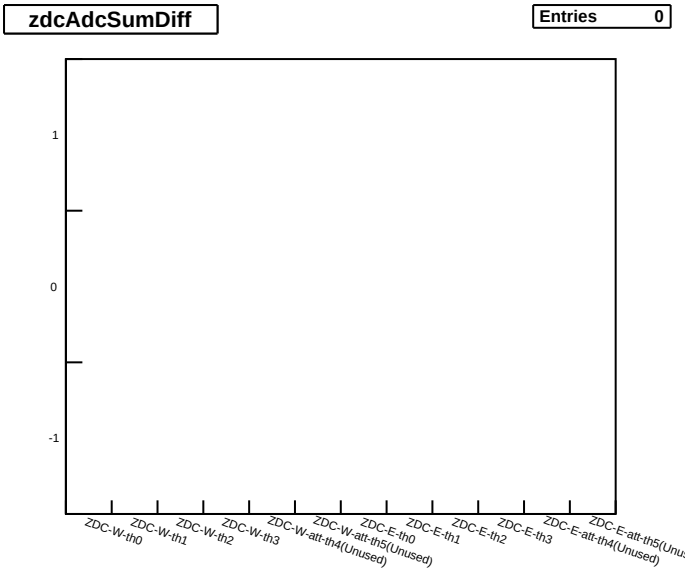

zdcEastTac
Entries 697680

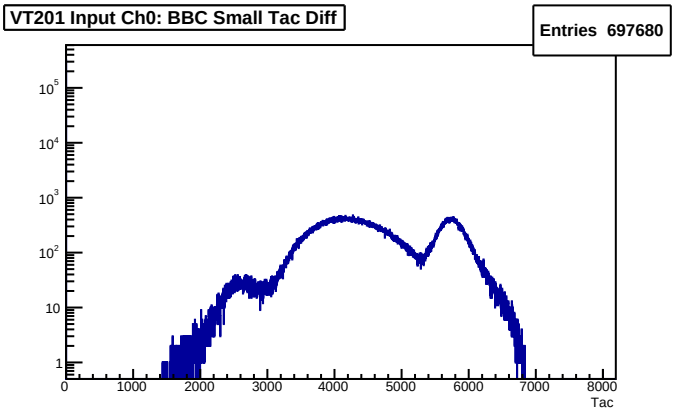

zdcEastTacVsSimu
Entries 0
Data
Simu

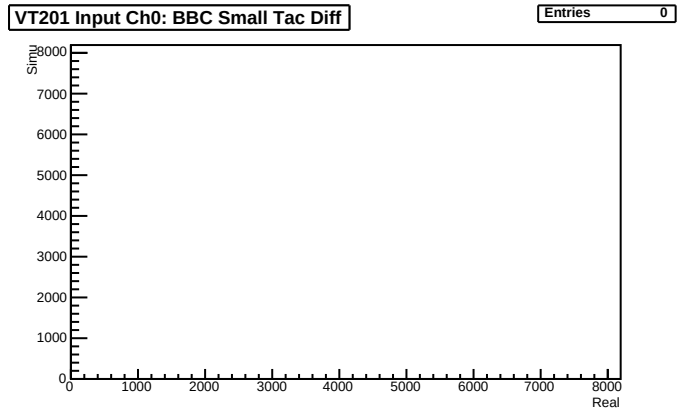

zdcWestTac
Entries 697680

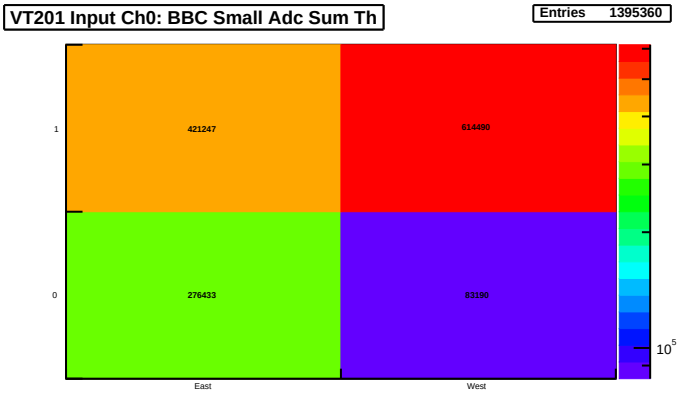

zdcWestTacVsSimu
Entries 0
Data
Simu

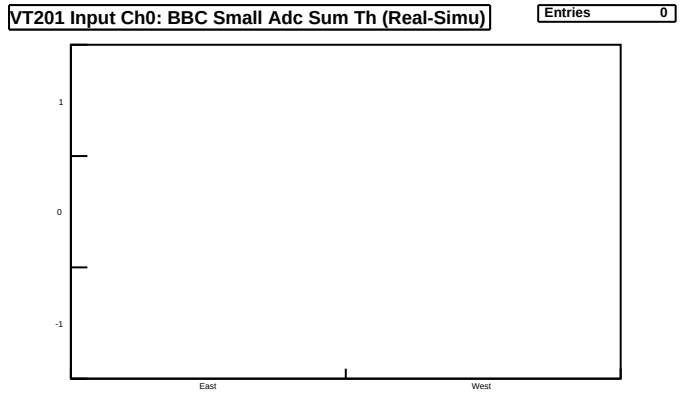

zdcAdcSum
Entries 8372160
56070
6865
38
25
12
10
143825
8331
120
102
78
64
641610
690815
697642
697655
697668
697670
553855
689349
697560
697578
697602
697616
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

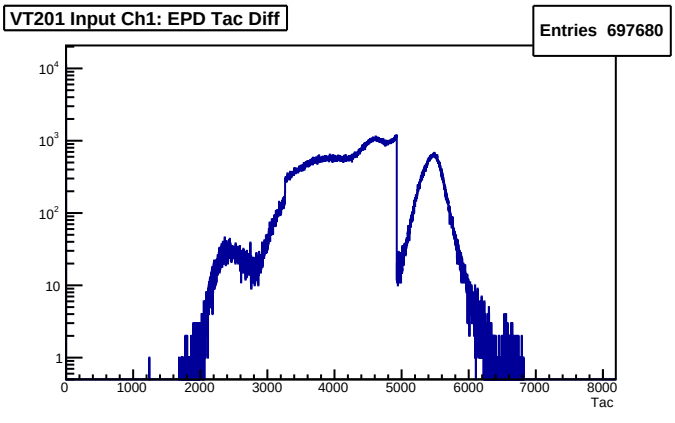

zdcAdcSumDiff
Entries 0
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

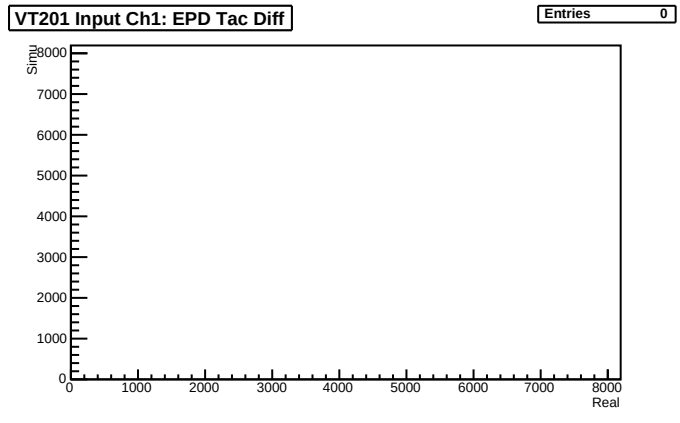

VT201 Input Ch0: BBC Small Tac Diff
Entries 697680
Tac

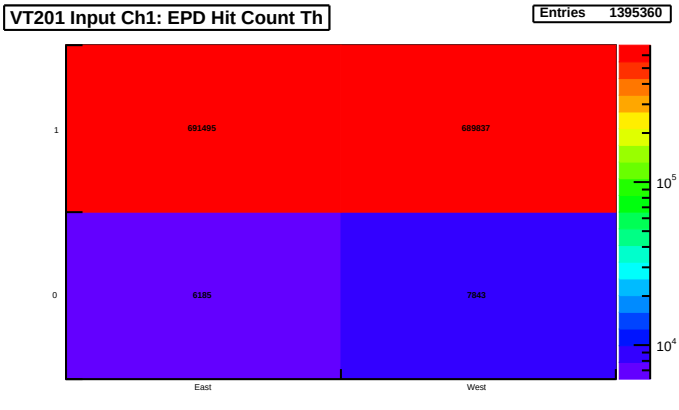

VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

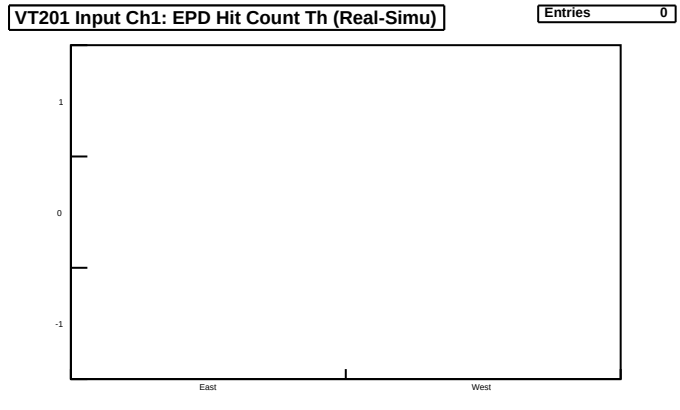

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1395360
421247
614490
276433
83190
East
West

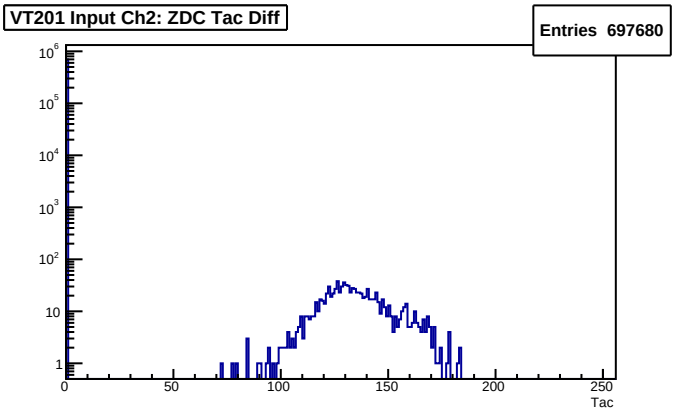

VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
East
West

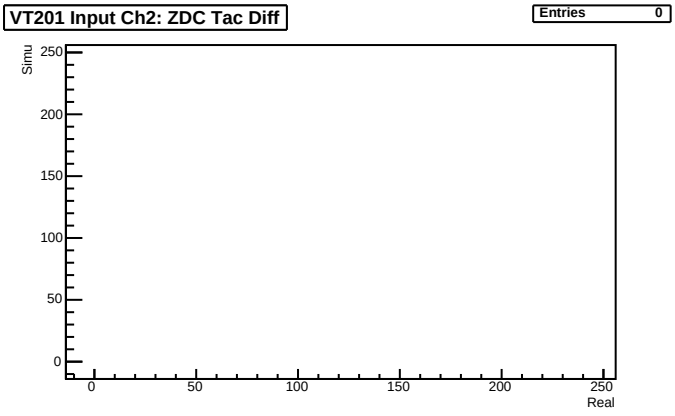

VT201 Input Ch1: EPD Tac Diff
Entries 697680
Tac

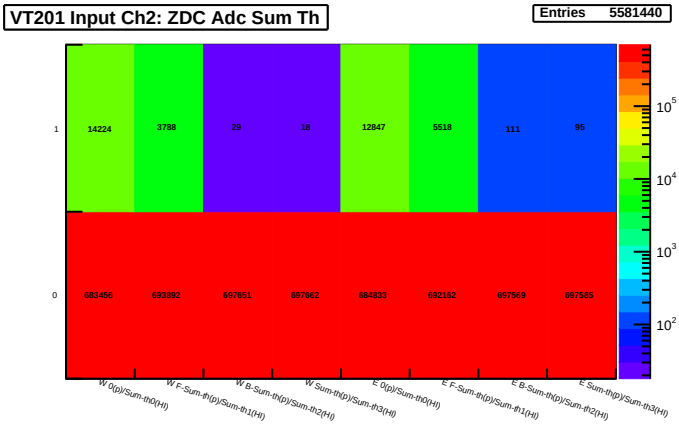

VT201 Input Ch1: EPD Tac Diff
Entries 0
Simu
Real

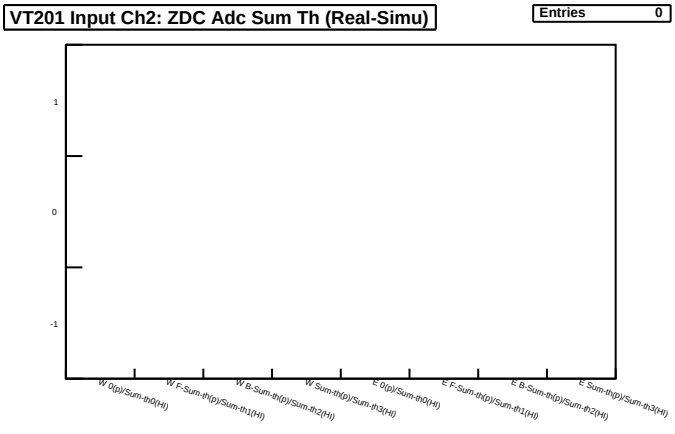

VT201 Input Ch1: EPD Hit Count Th
Entries 1395360
691495
689837
6185
7843
East
West

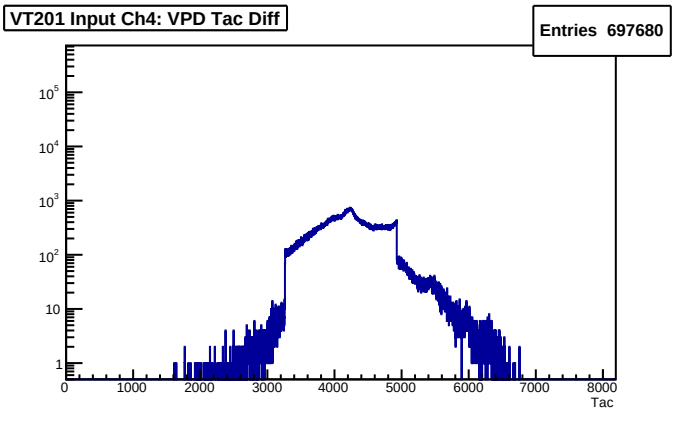

VT201 Input Ch1: EPD Hit Count Th (Real-Simu)
Entries 0
East
West

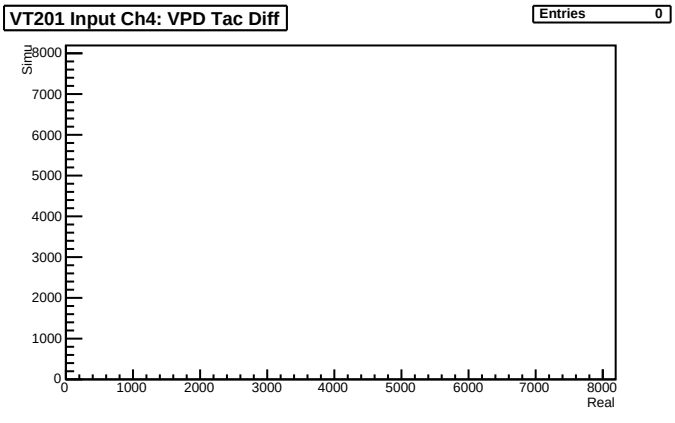

VT201 Input Ch2: ZDC Tac Diff
Entries 697680
Tac

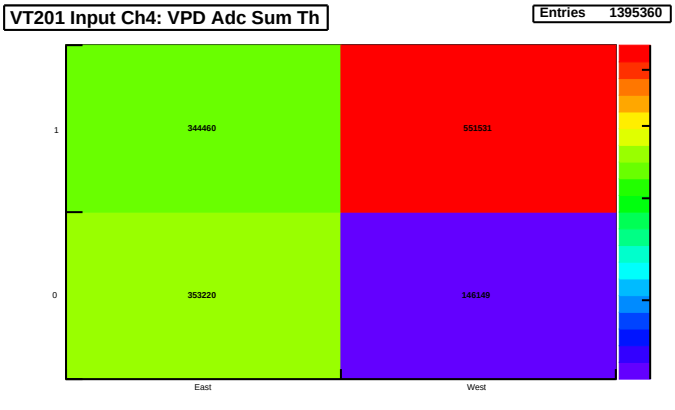

VT201 Input Ch2: ZDC Tac Diff
Entries 0
Simu
Real

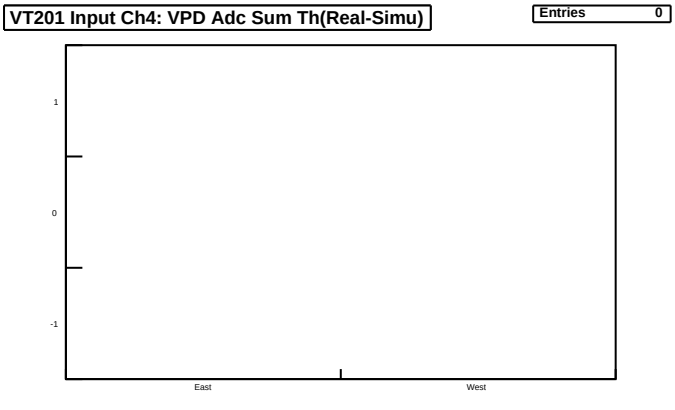

VT201 Input Ch2: ZDC Adc Sum Th
Entries 5581440
14224
3788
29
18
12847
5518
111
95
683456
693892
697651
697662
684833
692162
697569
697585
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

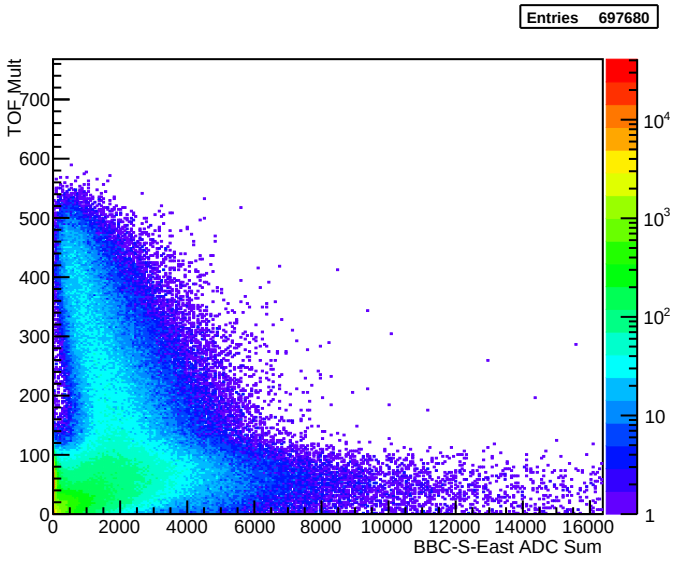

VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)
Entries 0
W 0(p)/Sum-th0(H)
W F-Sum-th(p)/Sum-th1(H)
W B-Sum-th(p)/Sum-th2(H)
W Sum-th(p)/Sum-th3(H)
E 0(p)/Sum-th0(H)
E F-Sum-th(p)/Sum-th1(H)
E B-Sum-th(p)/Sum-th2(H)
E Sum-th(p)/Sum-th3(H)

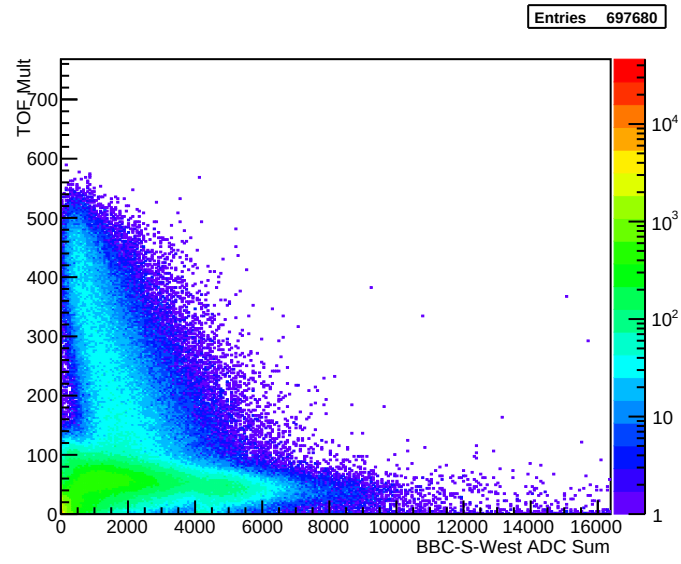

VT201 Input Ch4: VPD Tac Diff
Entries 697680
Tac

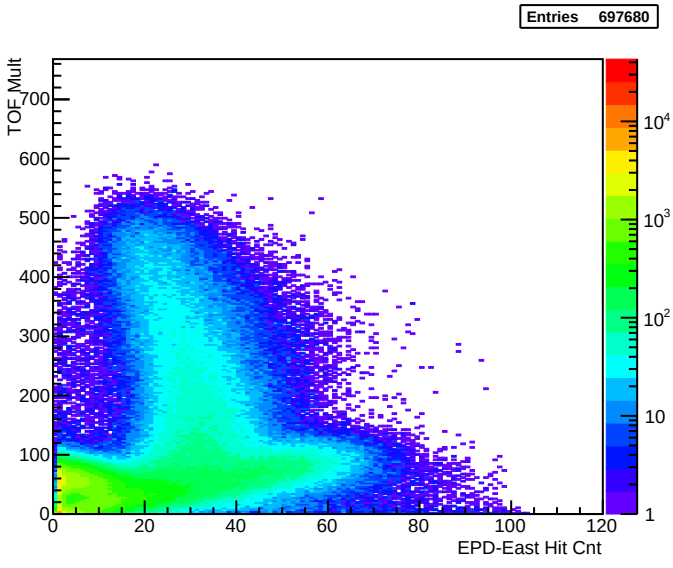

VT201 Input Ch4: VPD Tac Diff
Entries 0
Simu
Real

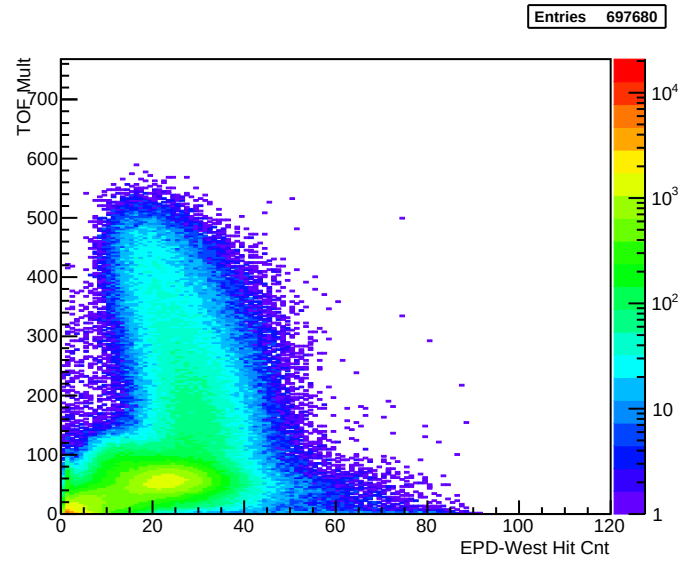

VT201 Input Ch4: VPD Adc Sum Th
Entries 1395360
344460
551531
353220
146149
East
West

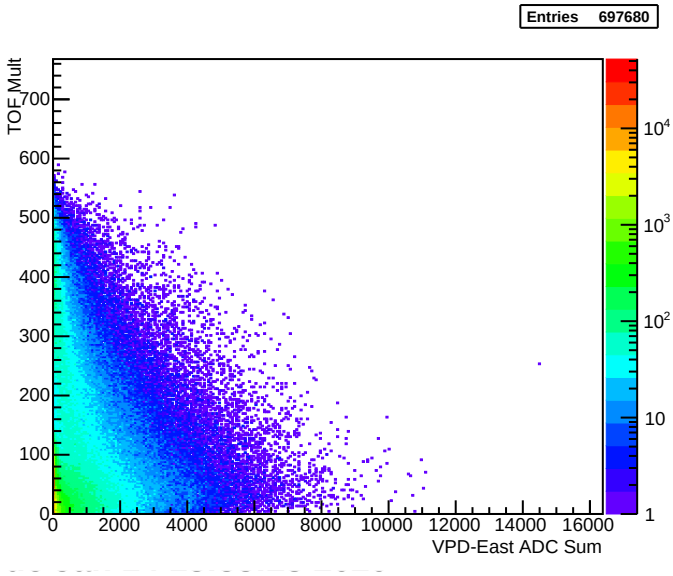

VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)
Entries 0
East
West

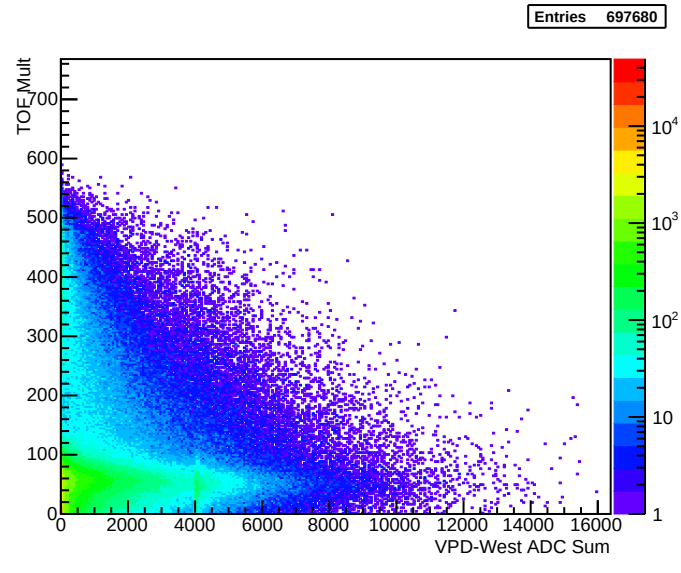

Entries 697680
TOF_Mult
BBC-S-East ADC Sum

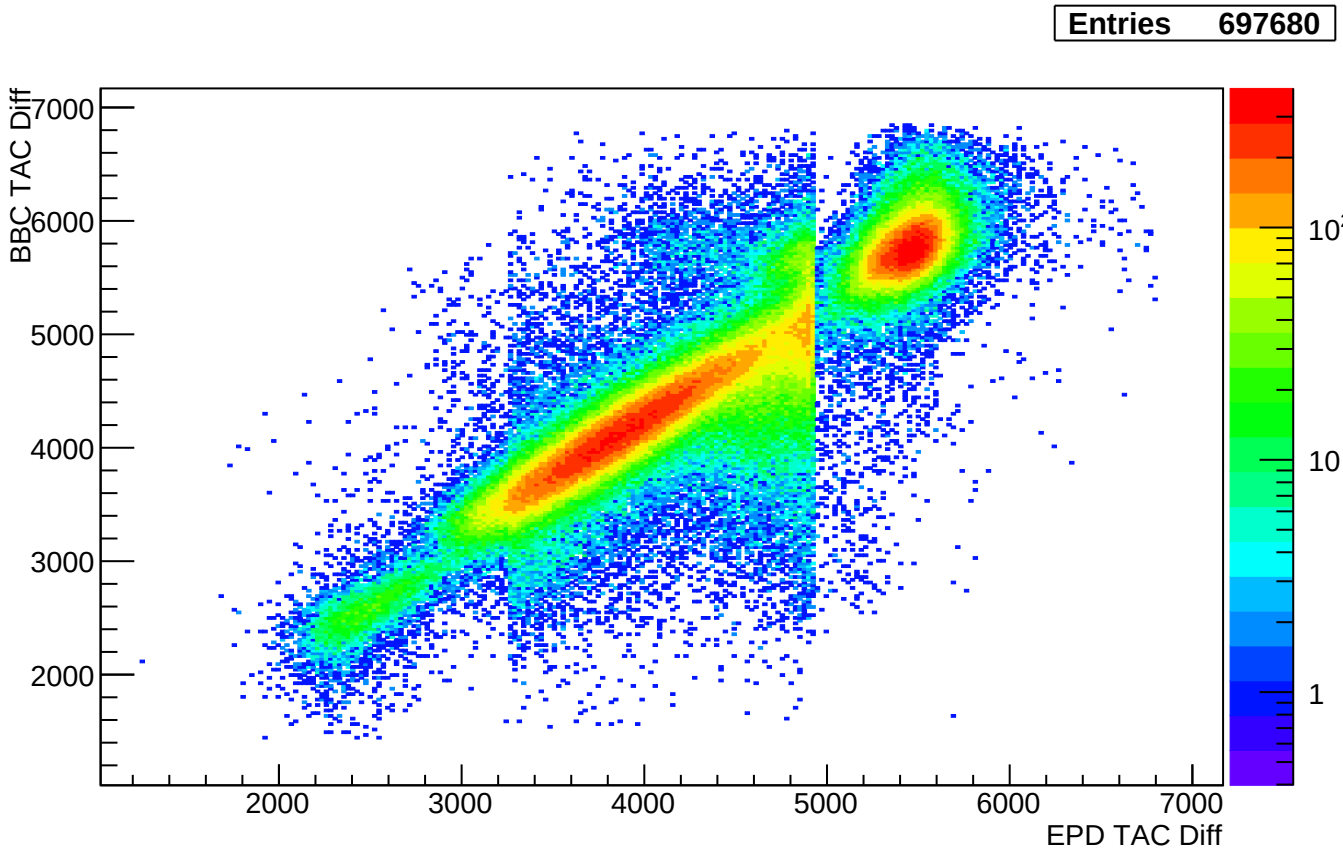

Entries 697680
TOF_Mult
BBC-S-West ADC Sum

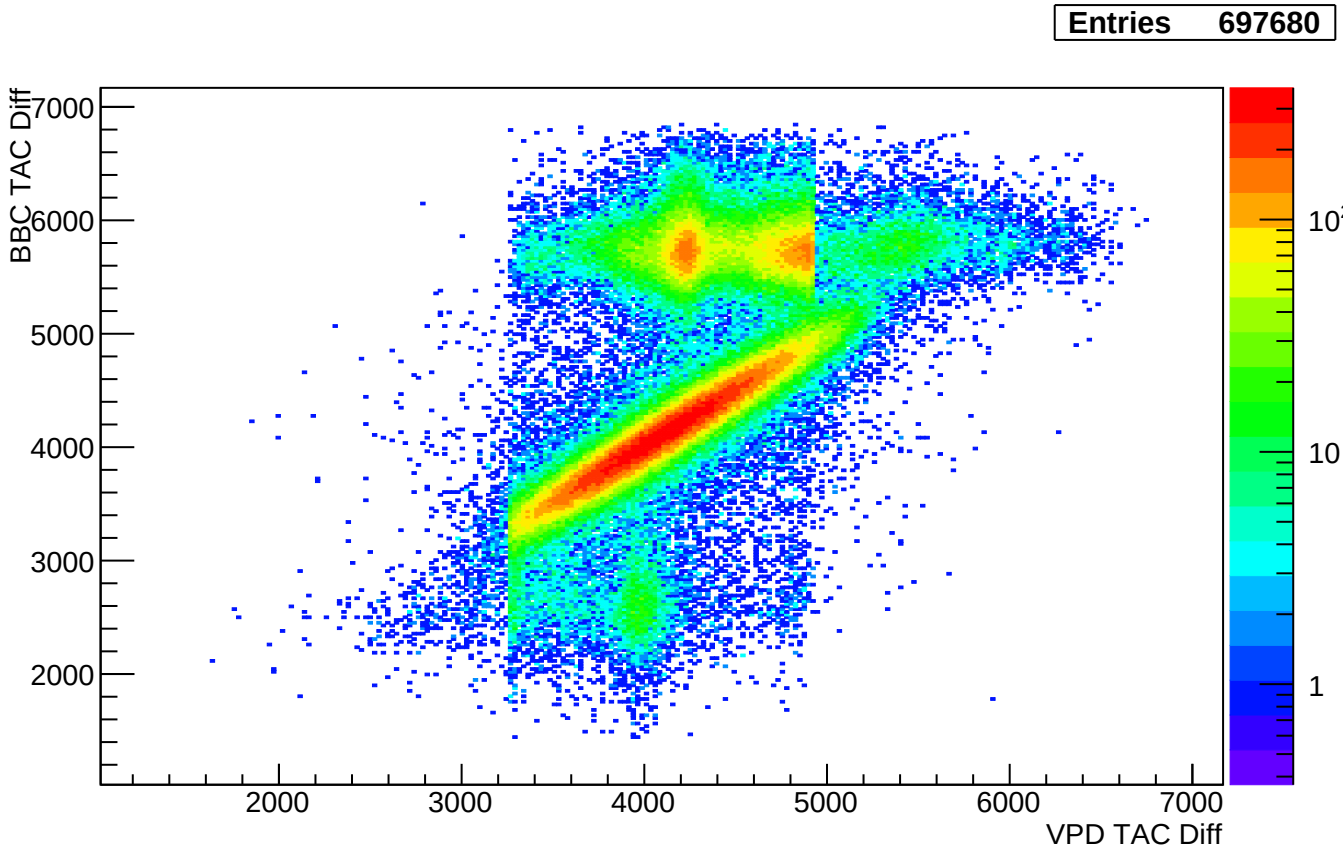

Entries 697680
TOF_Mult
EPD-East Hit Cnt

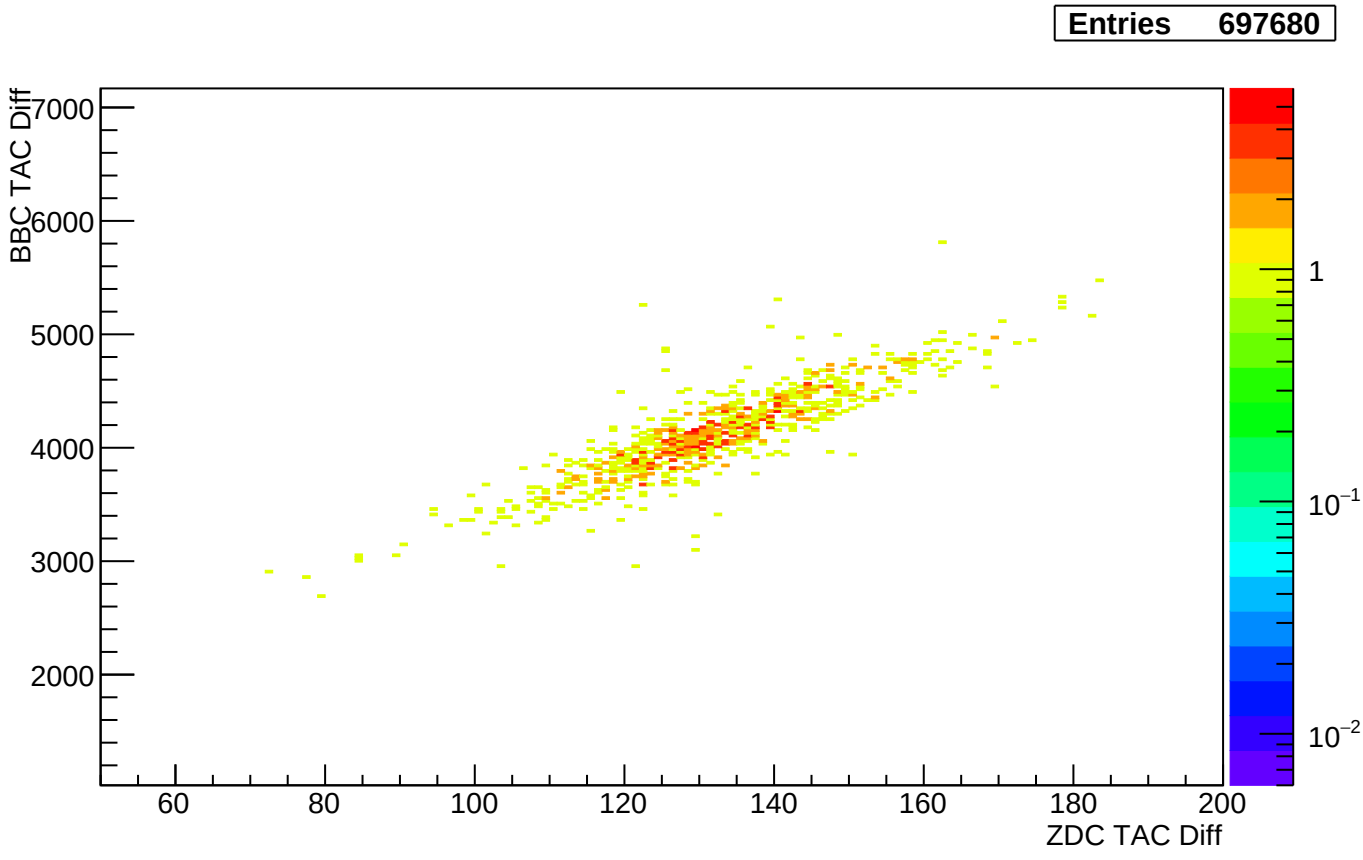

Entries 697680
TOF_Mult
EPD-West Hit Cnt

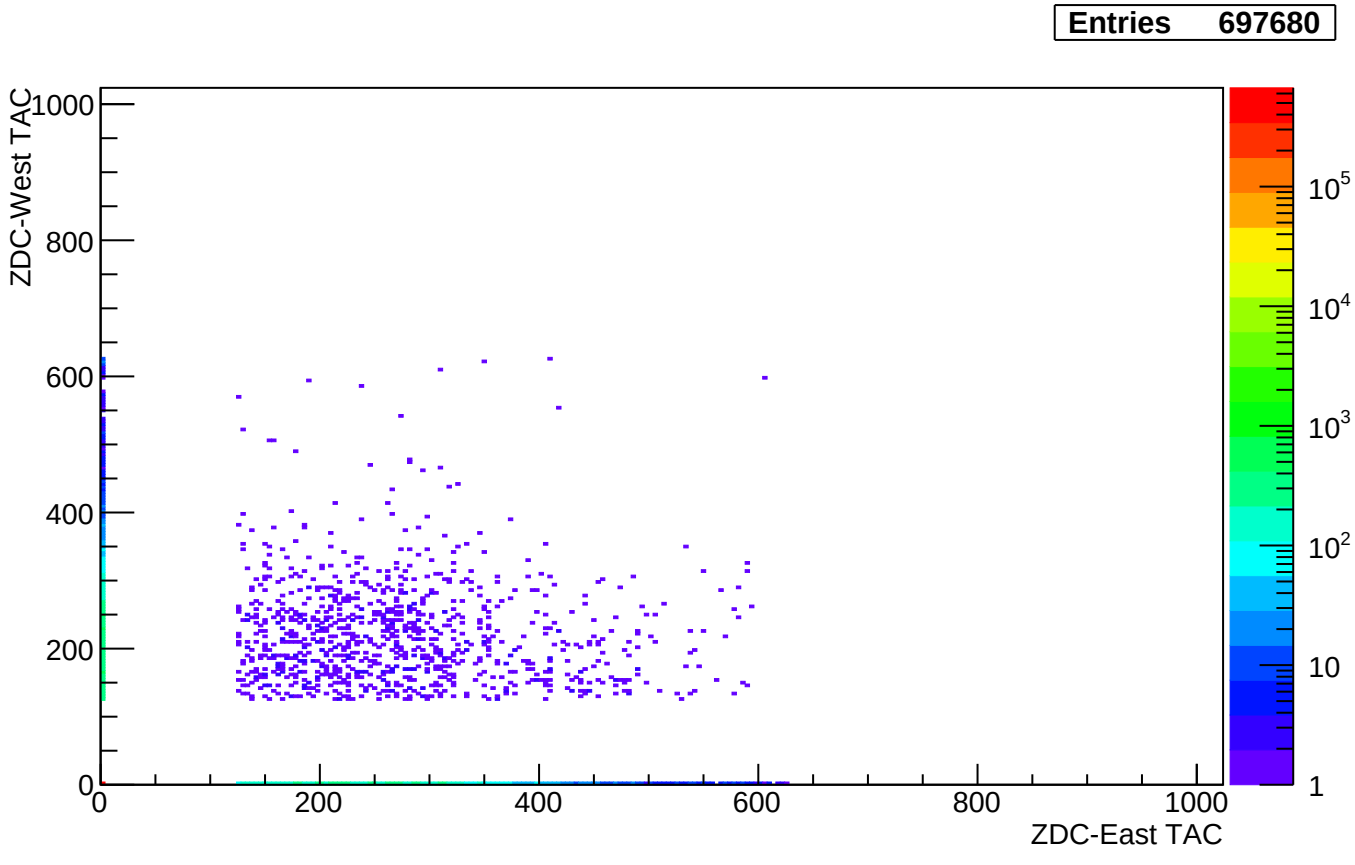

Entries 697680
TOF_Mult
VPD-East ADC Sum

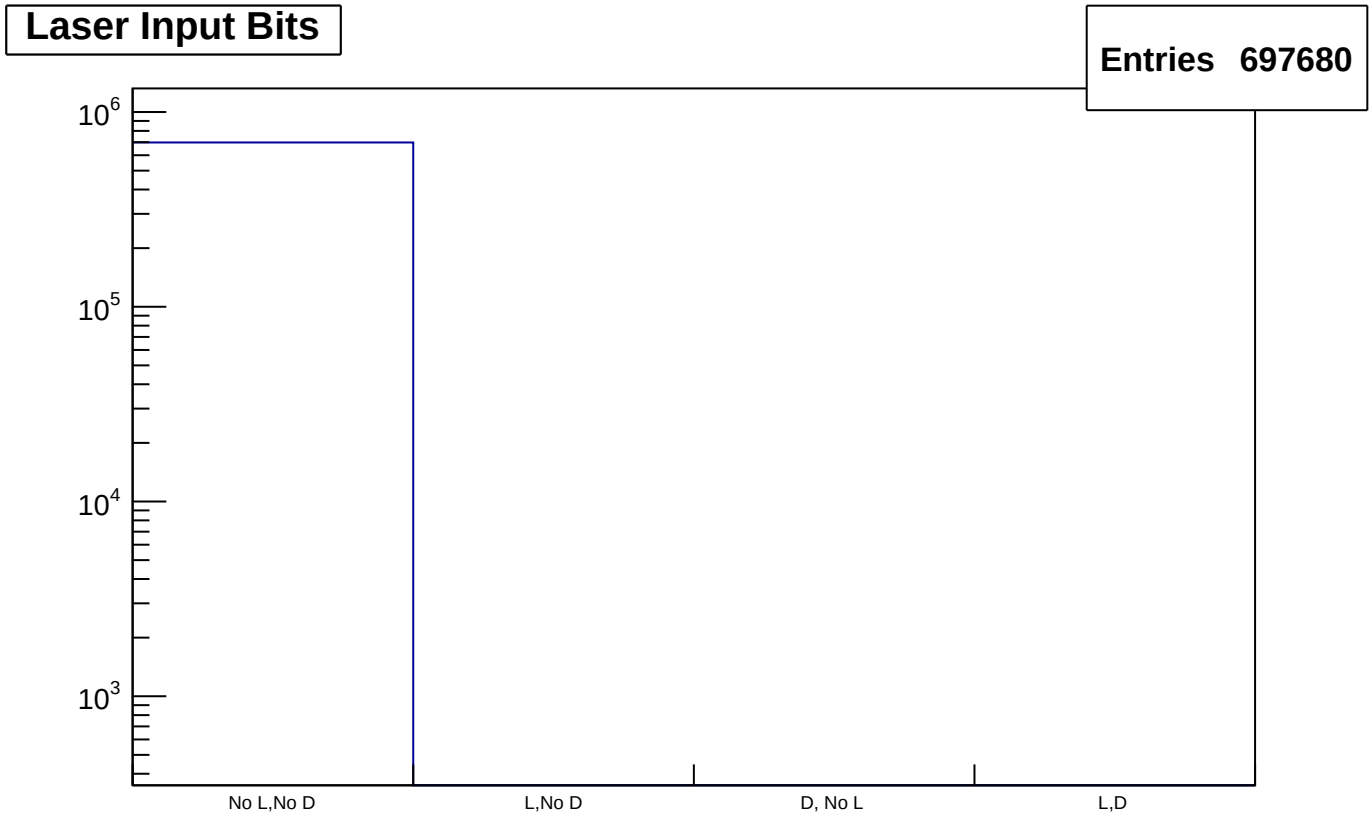

Entries 697680
TOF_Mult
VPD-West ADC Sum

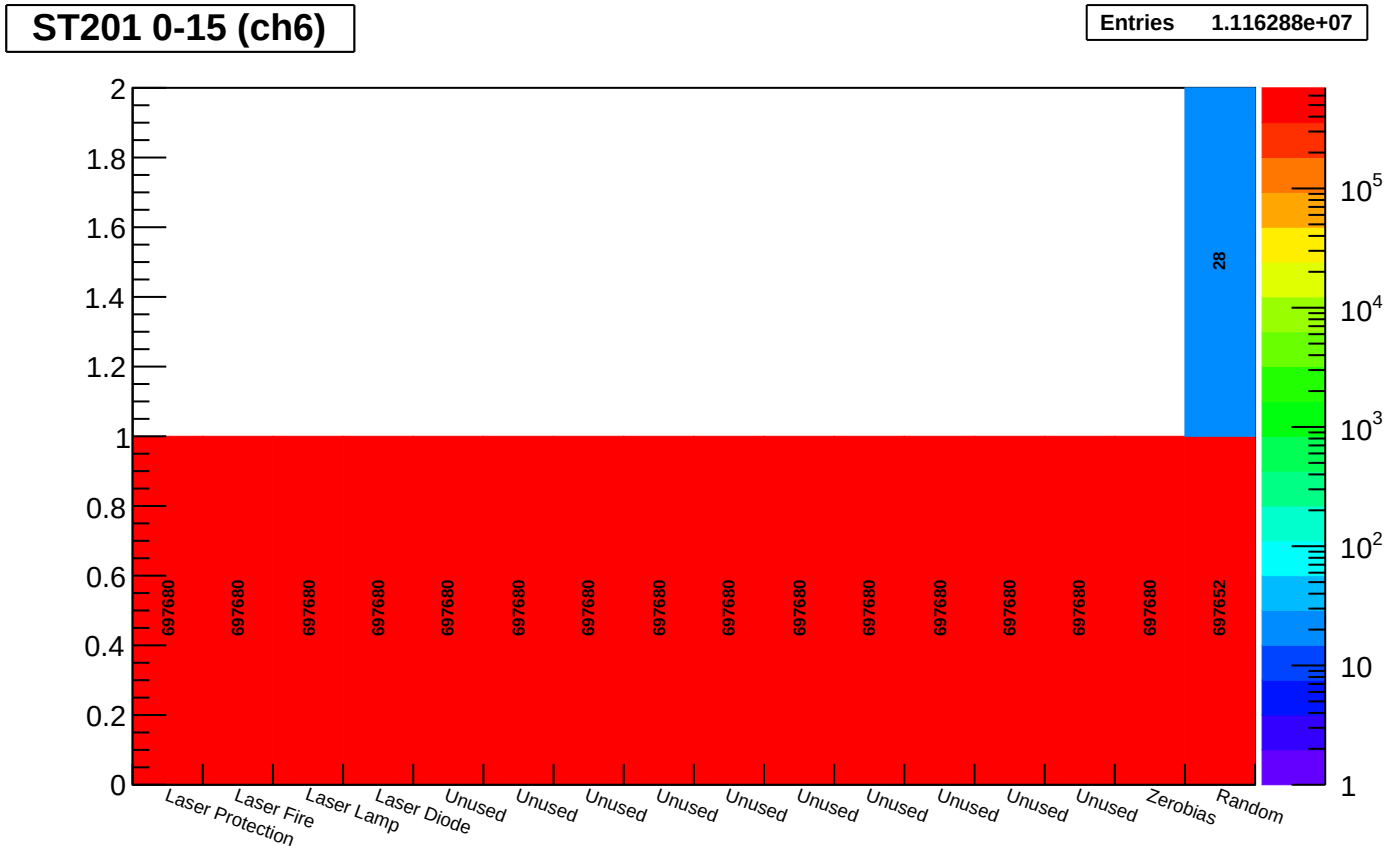

Entries 697680
BBC TAC Diff
7000
6000
5000
4000
3000
2000
2000
3000
4000
5000
6000
7000
EPD TAC Diff
10^2
10
1


Entries 697680
BBC TAC Diff
7000
6000
5000
4000
3000
2000
2000
3000
4000
5000
6000
7000
VPD TAC Diff
10^2
10
1

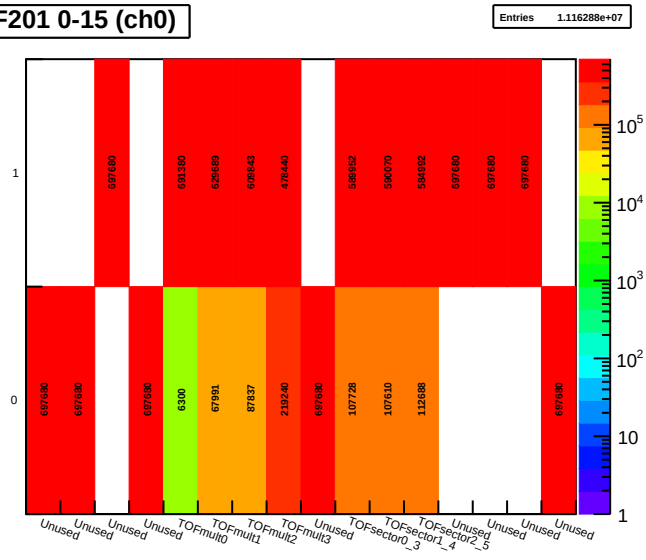

Entries 697680
BBC TAC Diff
7000
6000
5000
4000
3000
2000
60
80
100
120
140
160
180
200
ZDC TAC Diff
1
10^{-1}
10^{-2}


Entries 697680
ZDC-West TAC
1000
800
600
400
200
0
0
200
400
600
800
1000
ZDC-East TAC
10^5
10^4
10^3
10^2
10
1

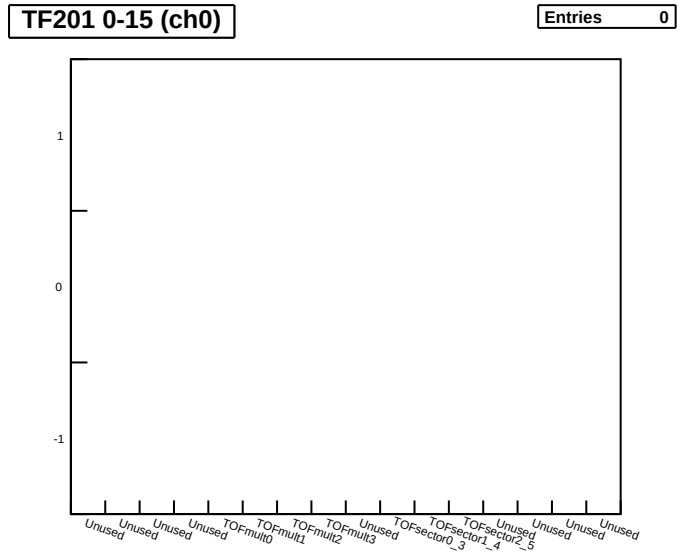

Laser Input Bits
Entries 697680
10^6
10^5
10^4
10^3
No L,No D
L,No D
D, No L
L,D


ST201 0-15 (ch6)
Entries 1.116288e+07
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
697680
697680
697680
697680
697680
697680
697680
697680
697680
697680
697680
697680
697680
697680
697680
697652
28
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

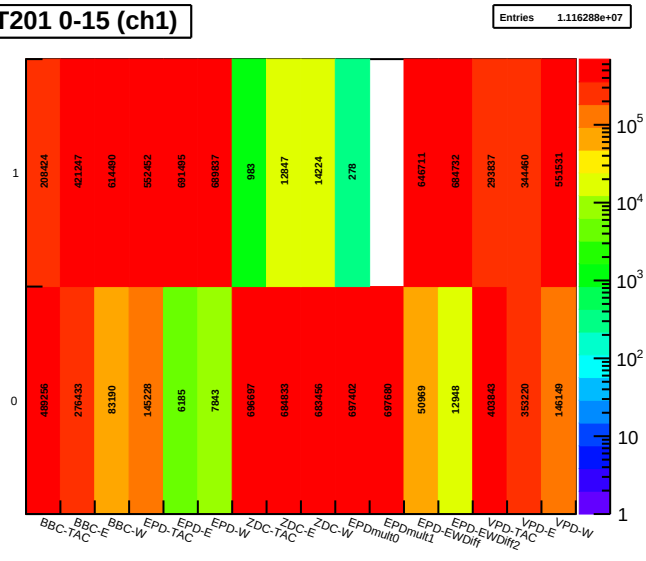
TF201 0-15 (ch0)



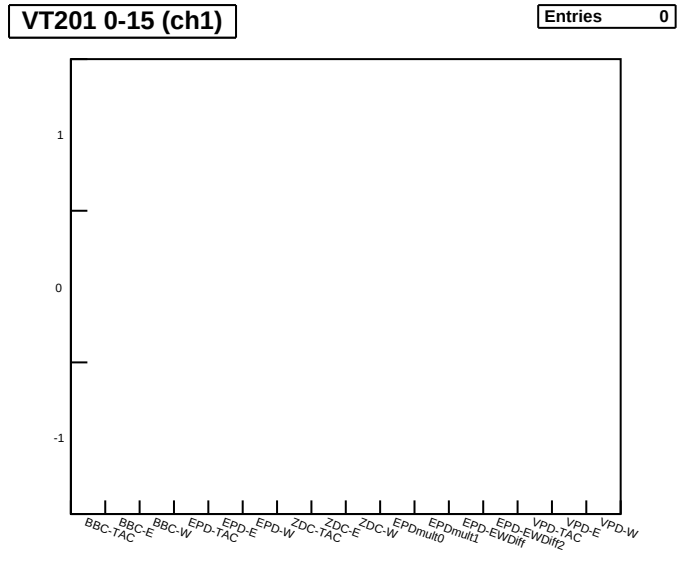
TF201 0-15 (ch0)



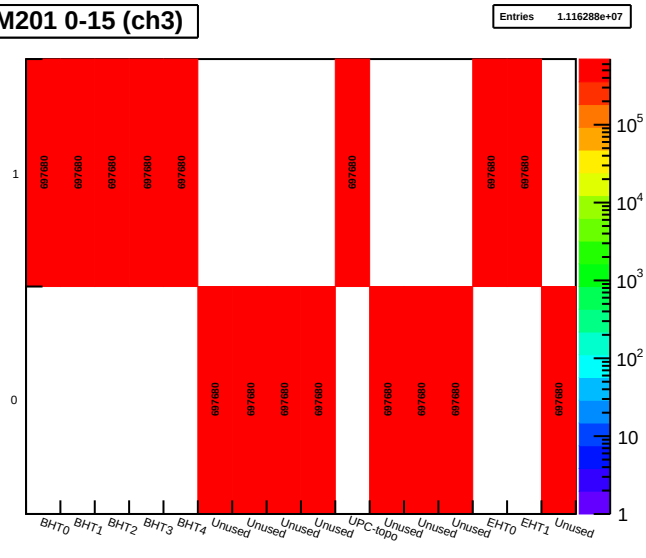
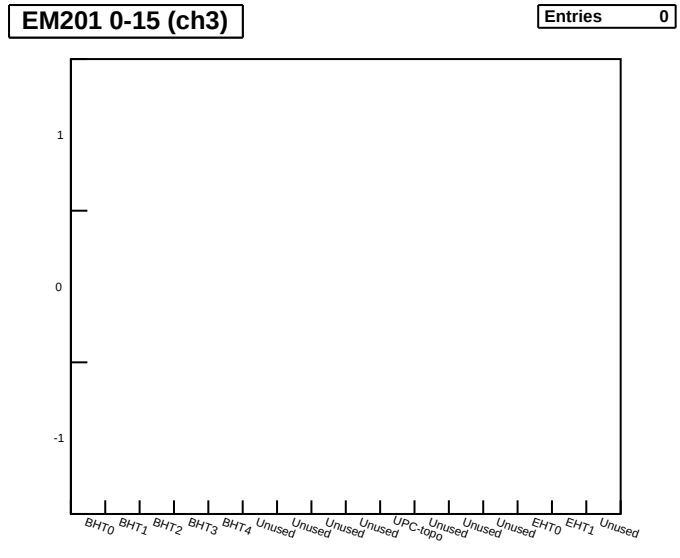
VT201 0-15 (ch1)



VT201 0-15 (ch1)



EM201 0-15 (ch3)



EM201 0-15 (ch3)