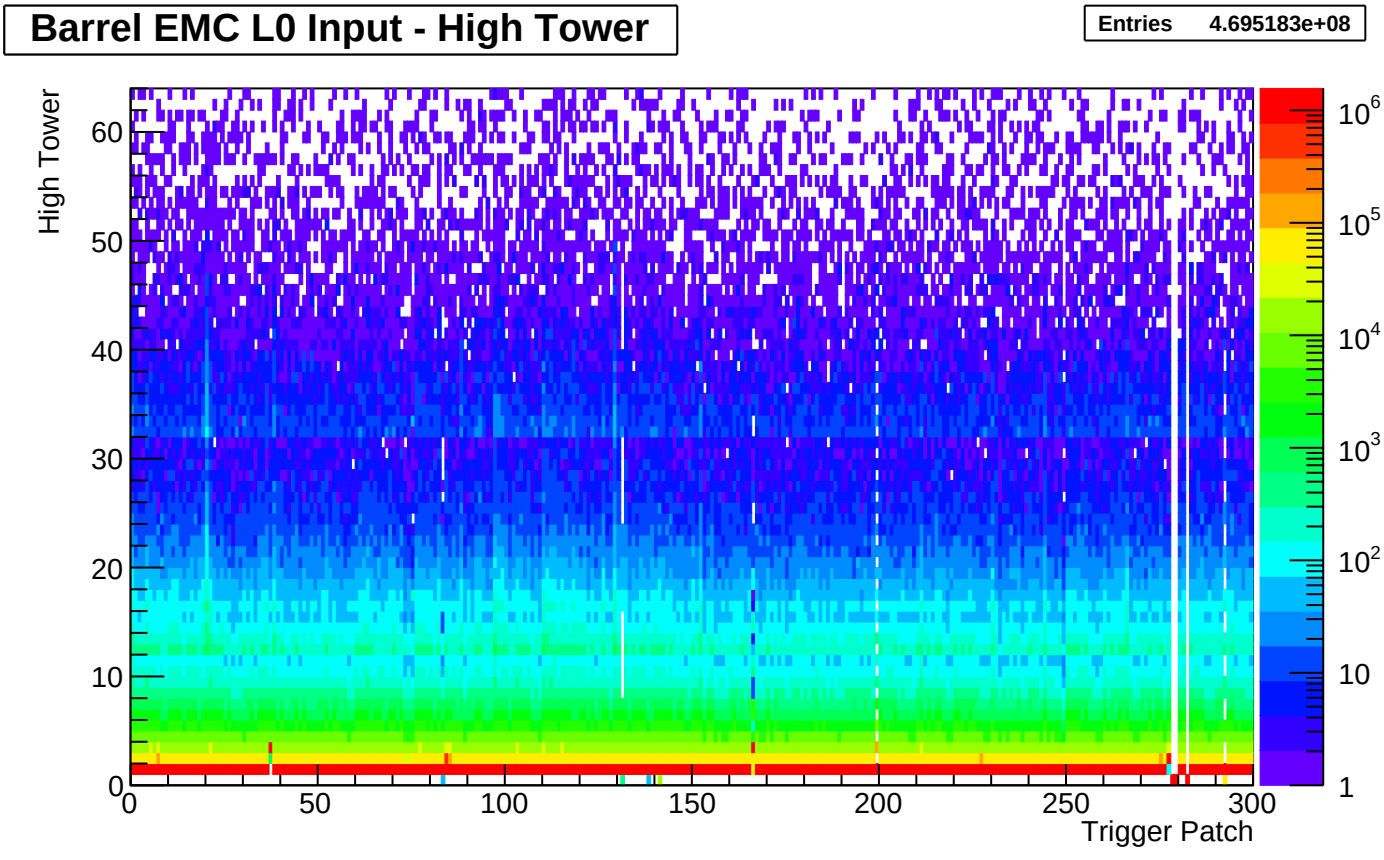
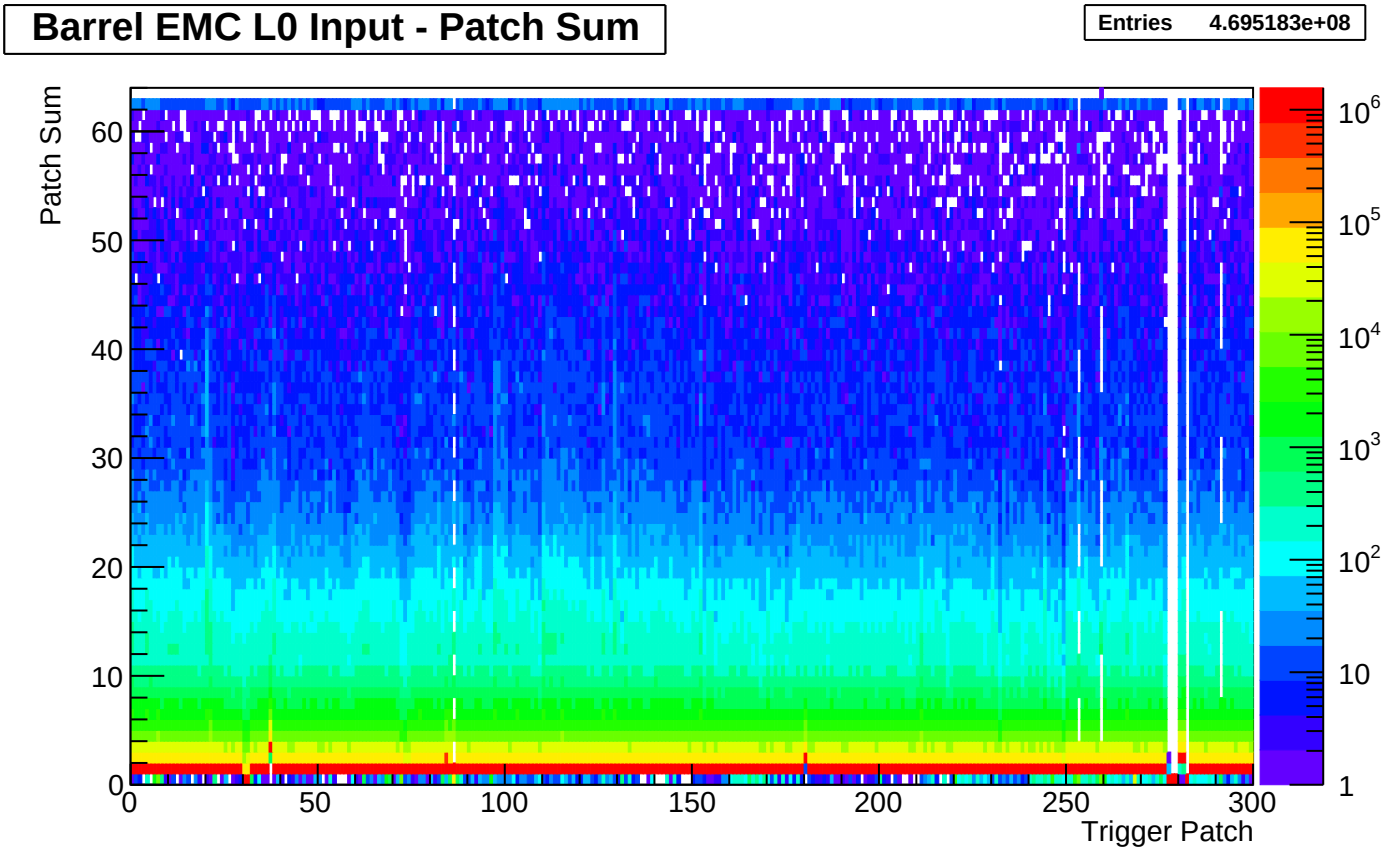
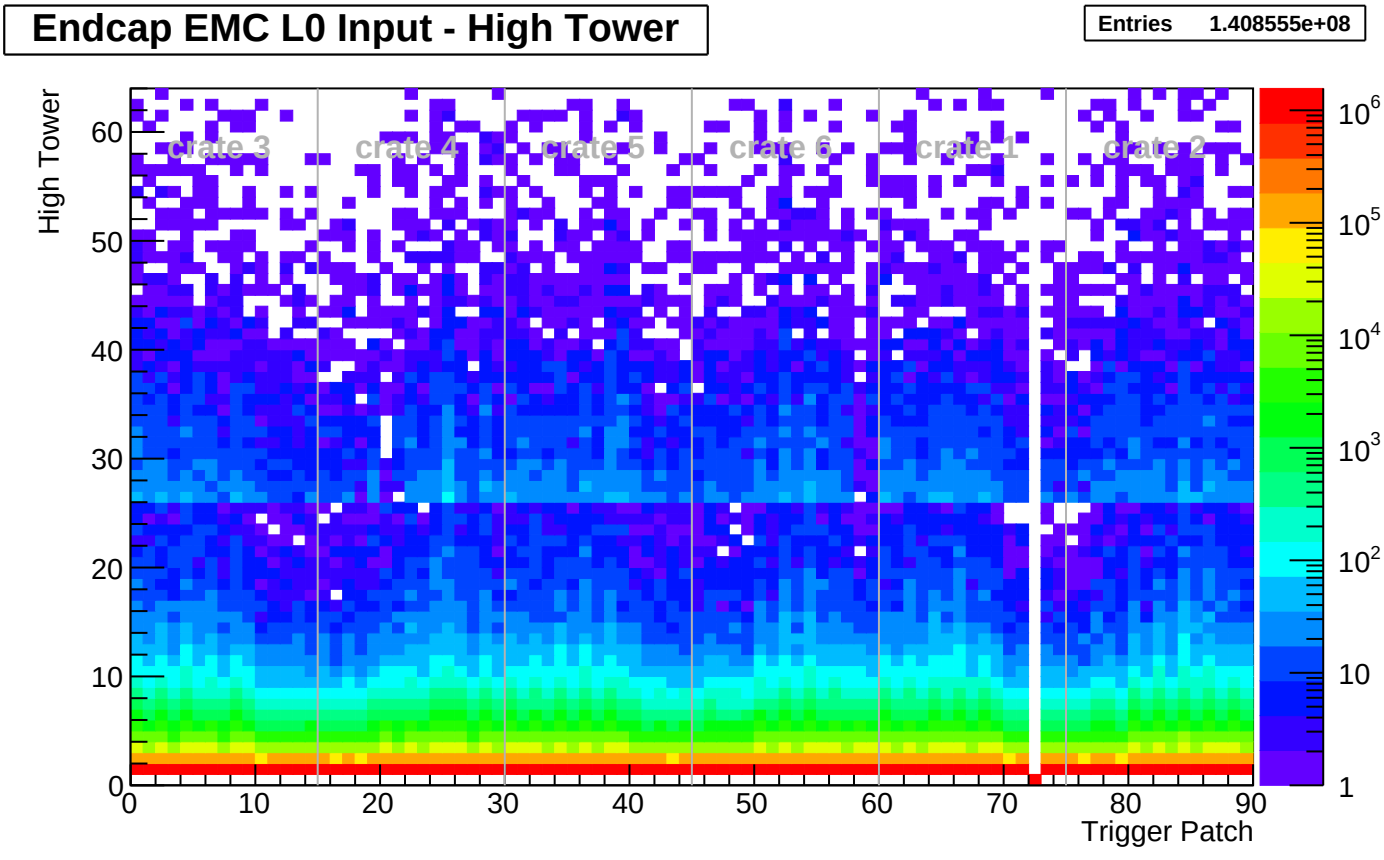
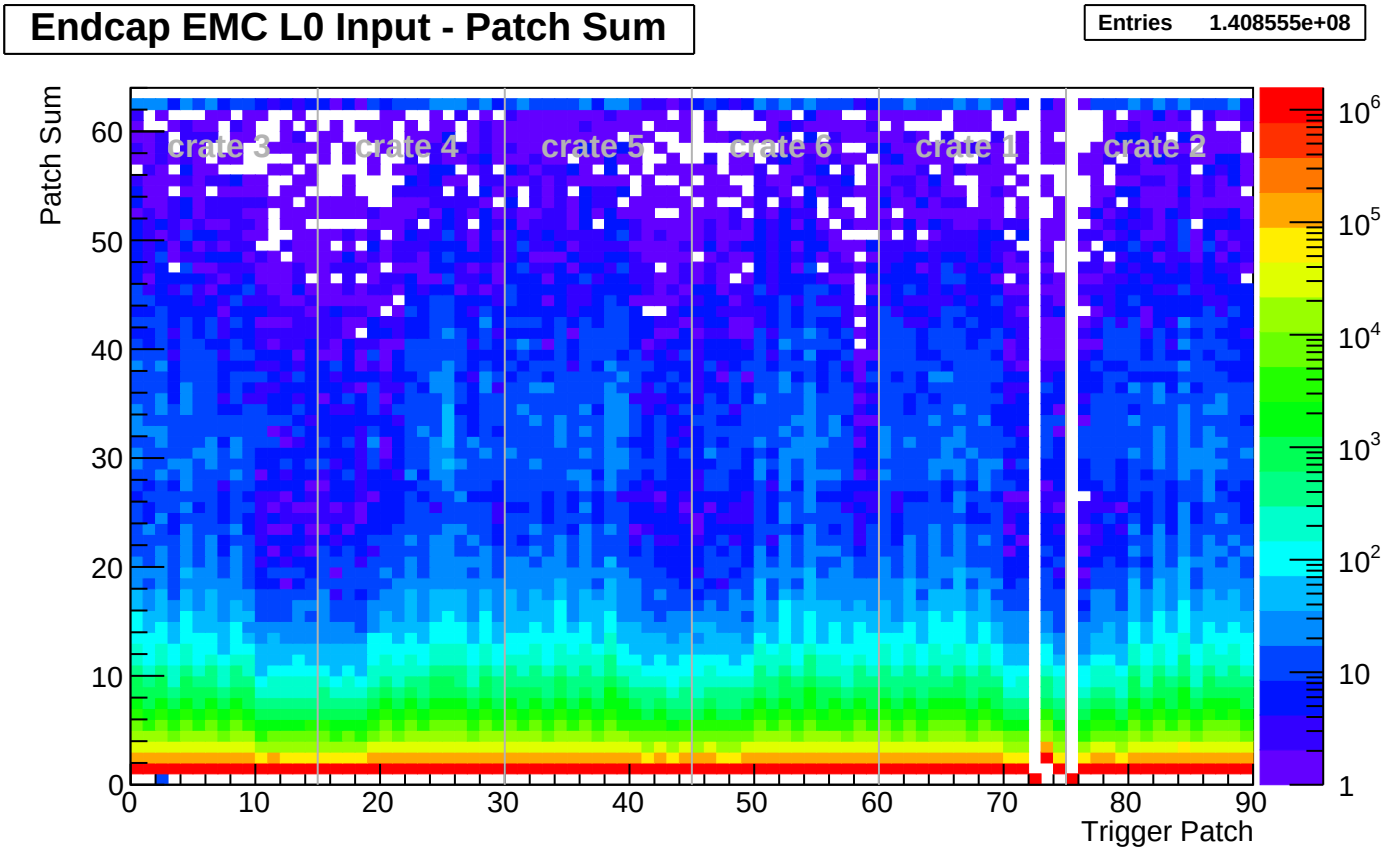
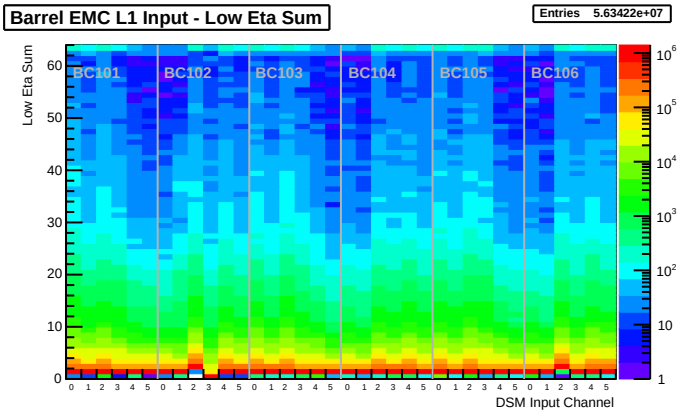
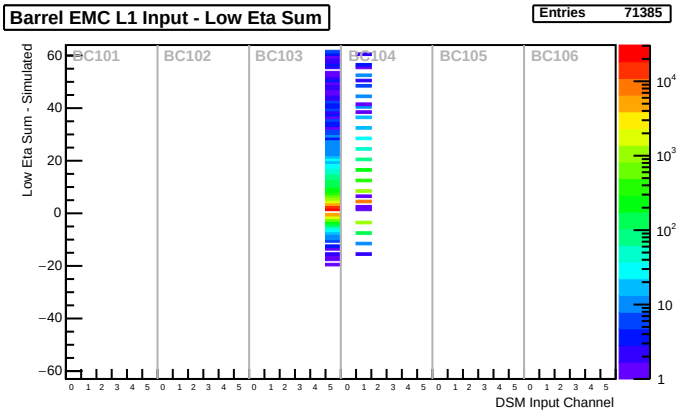

Barrel EMC L0 Input - High Tower
Entries 4.695183e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

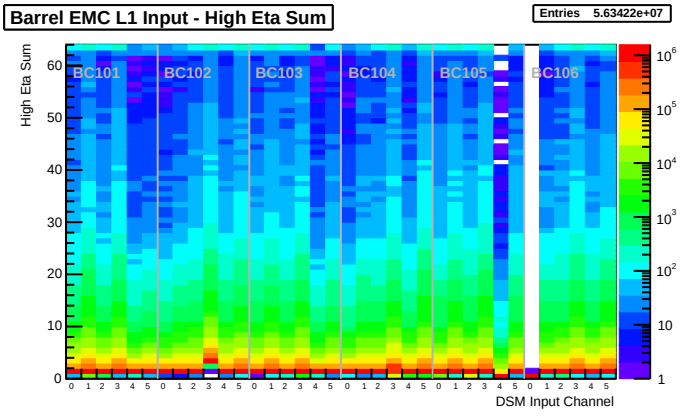

Barrel EMC L0 Input - Patch Sum
Entries 4.695183e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

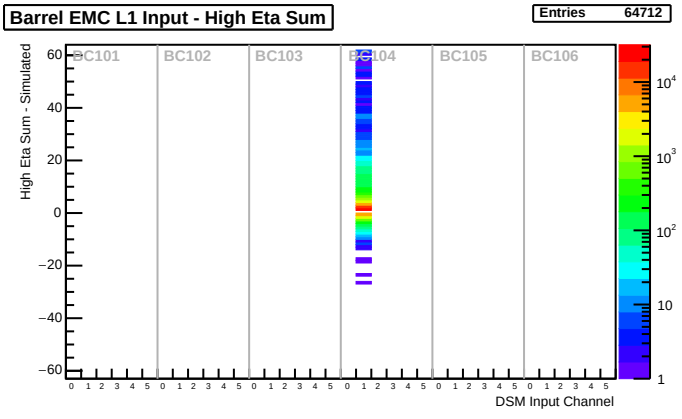

Endcap EMC L0 Input - High Tower
Entries 1.408555e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

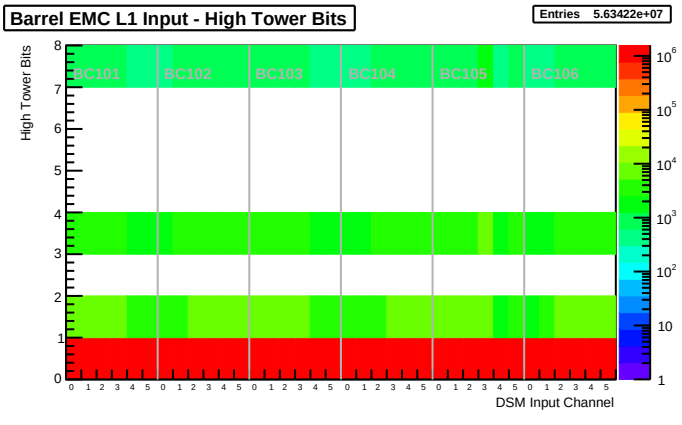

Endcap EMC L0 Input - Patch Sum
Entries 1.408555e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

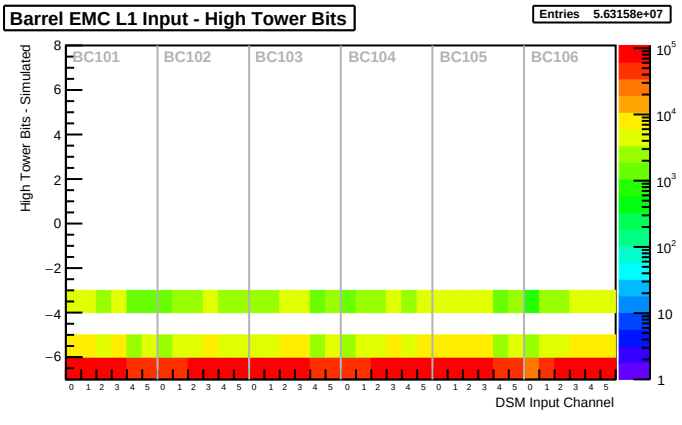

Barrel EMC L1 Input - Low Eta Sum
Entries 5.63422e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

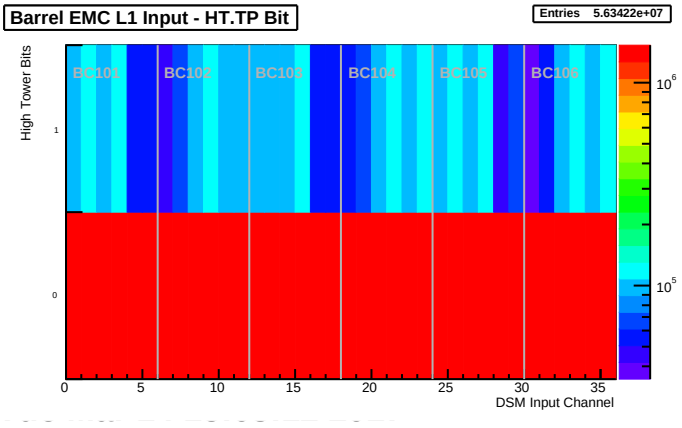

Barrel EMC L1 Input - Low Eta Sum
Entries 71385
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

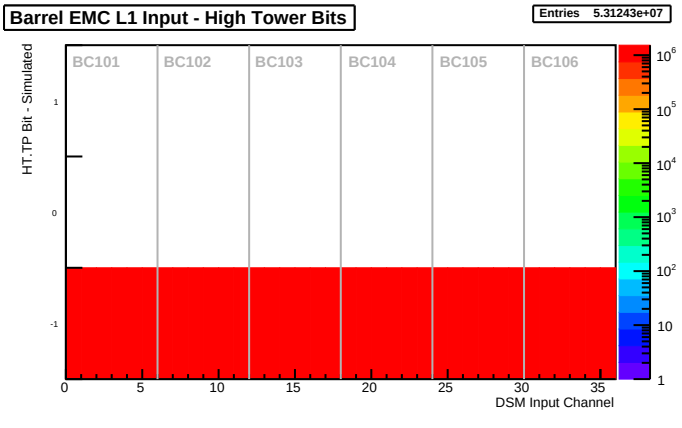

Barrel EMC L1 Input - High Eta Sum
Entries 5.63422e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

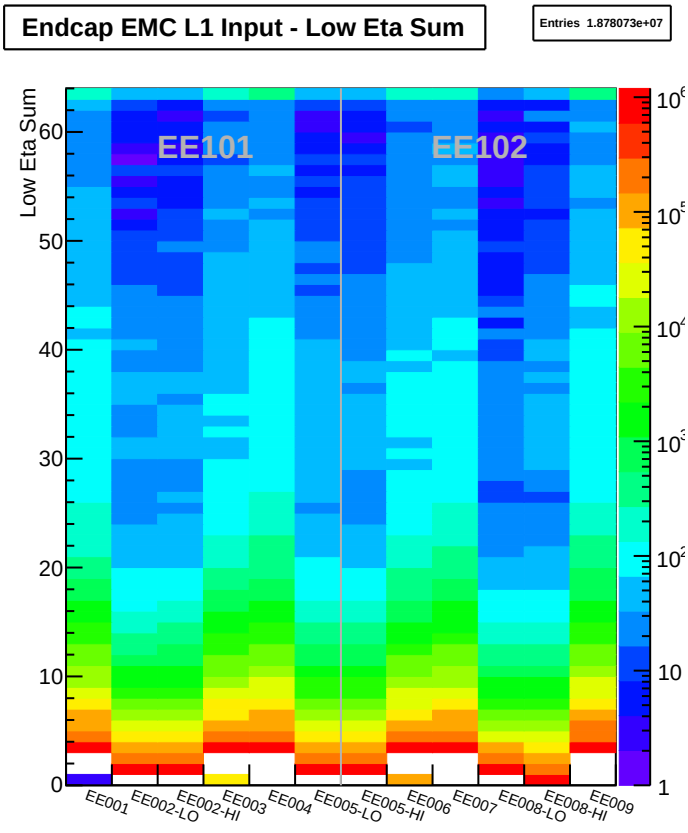

Barrel EMC L1 Input - High Eta Sum
Entries 64712
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

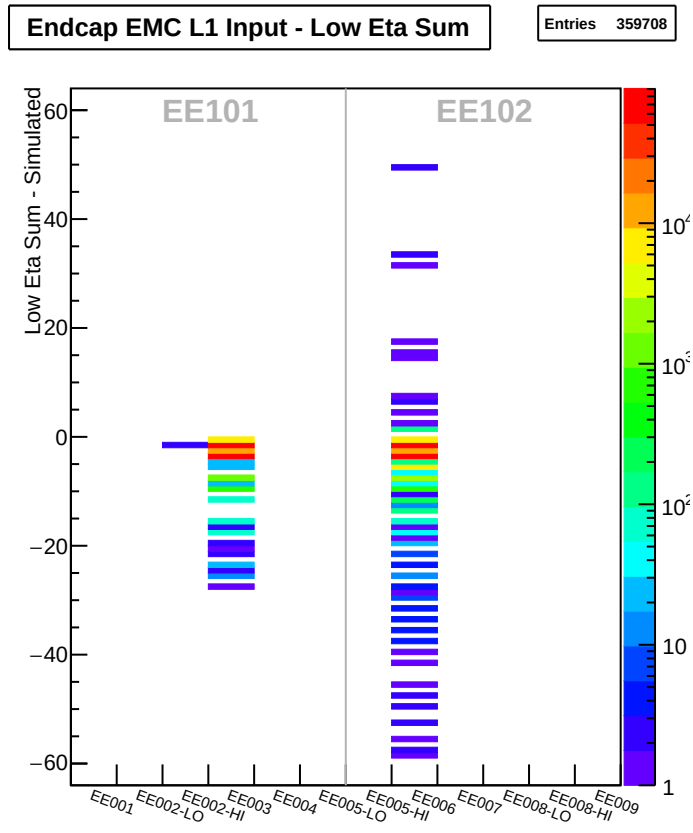

Barrel EMC L1 Input - High Tower Bits
Entries 5.63422e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

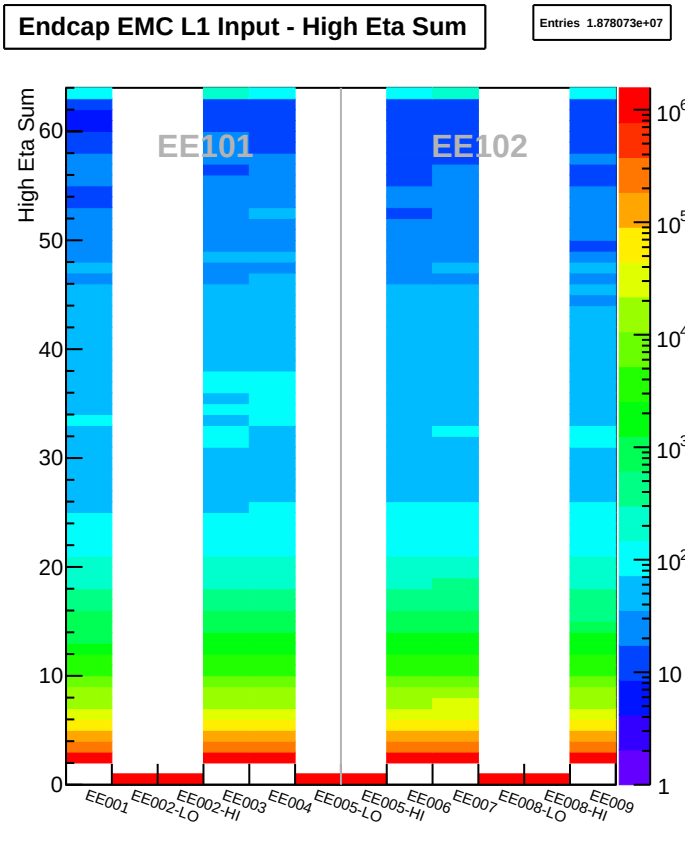

Barrel EMC L1 Input - High Tower Bits
Entries 5.63158e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

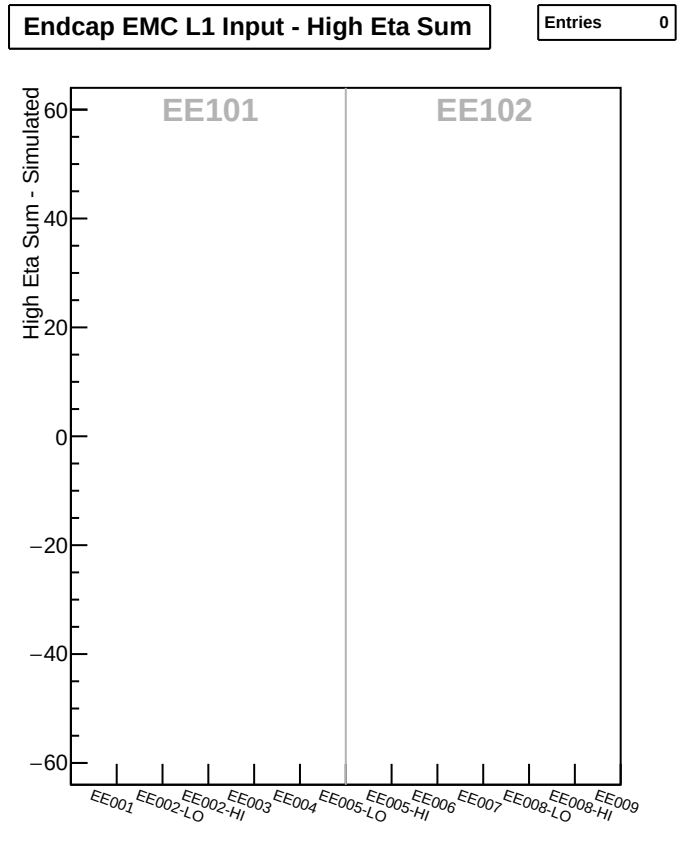

Barrel EMC L1 Input - HT.TP Bit
Entries 5.63422e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

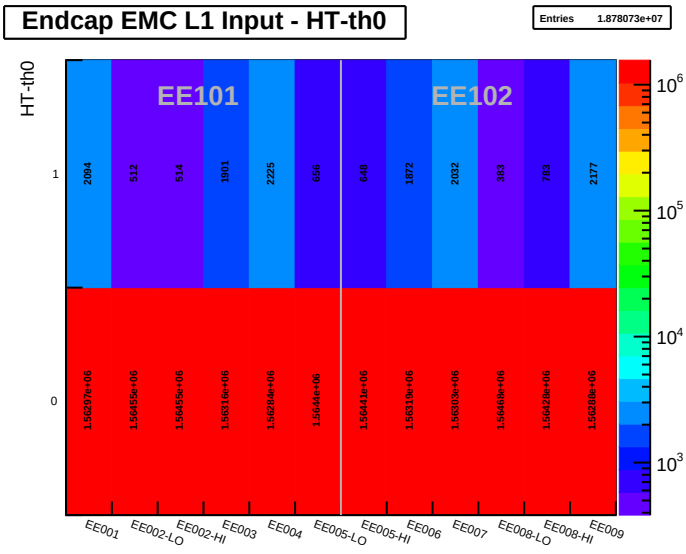

Barrel EMC L1 Input - High Tower Bits
Entries 5.31243e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

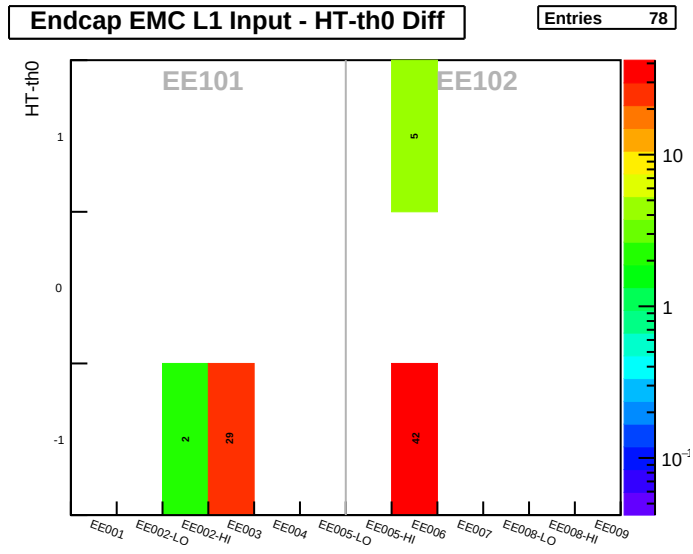

Endcap EMC L1 Input - Low Eta Sum
Entries 1.878073e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

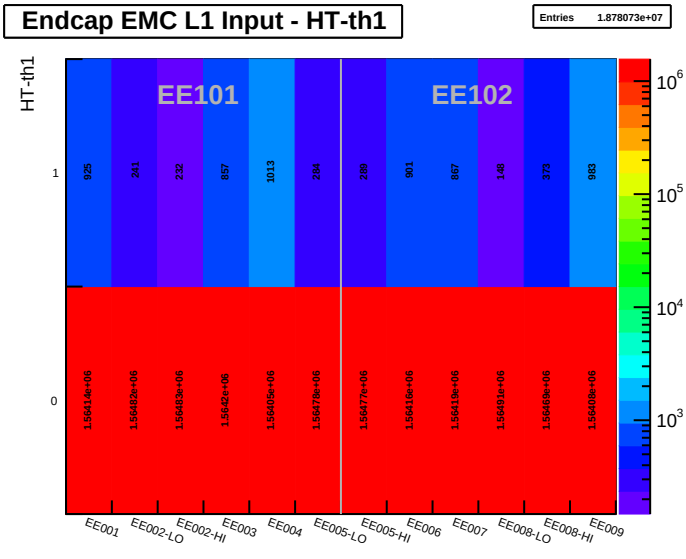

Endcap EMC L1 Input - Low Eta Sum
Entries 359708
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

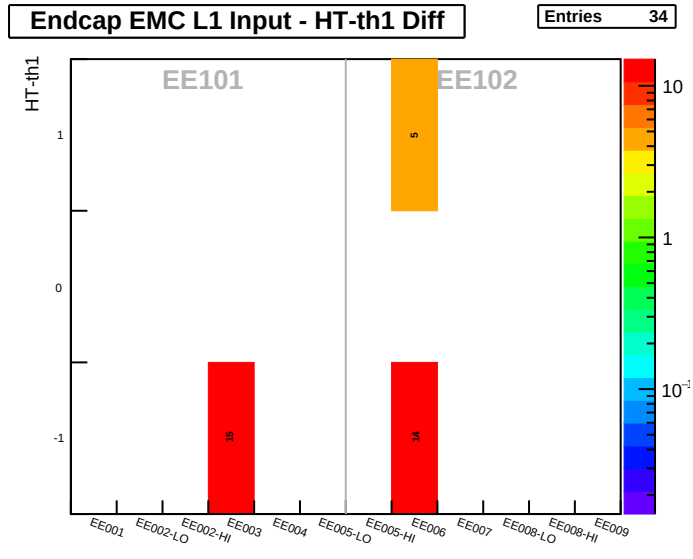

Endcap EMC L1 Input - High Eta Sum
Entries 1.878073e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

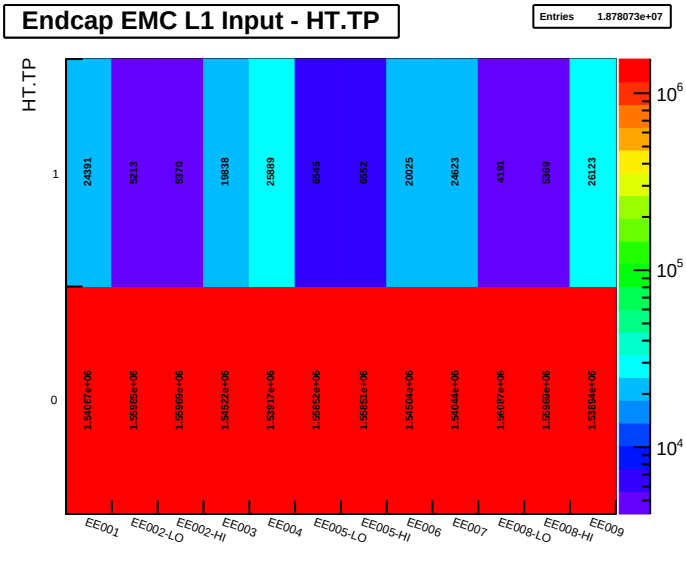

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

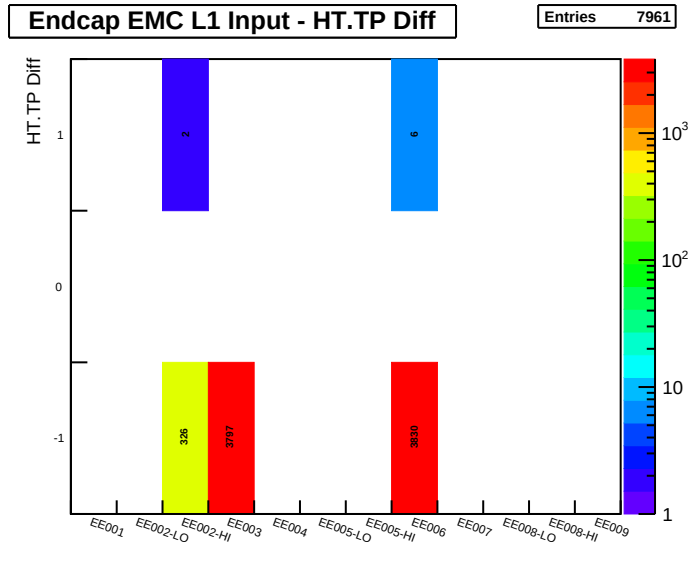

Endcap EMC L1 Input - HT-th0
Entries 1.878073e+07
HT-th0
EE101
EE102
2094 512 514 1901 2225 656 548 1872 2032 383 783 2177
1.56297e+06 1.56455e+06 1.56455e+06 1.56316e+06 1.56284e+06 1.56446e+06 1.56441e+06 1.56319e+06 1.56303e+06 1.56468e+06 1.56428e+06 1.56288e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

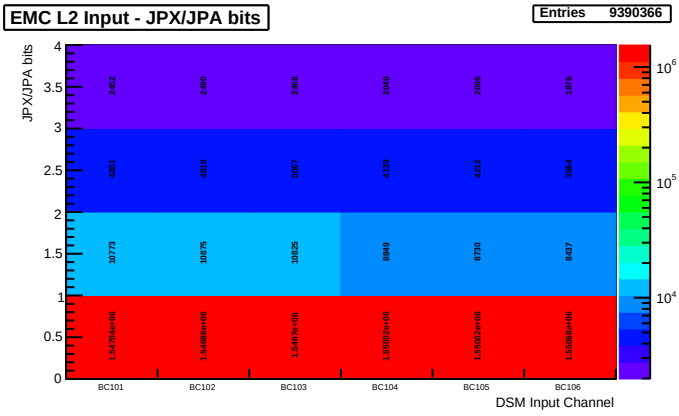

Endcap EMC L1 Input - HT-th0 Diff
Entries 78
HT-th0
EE101
EE102
5
2 29 42
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

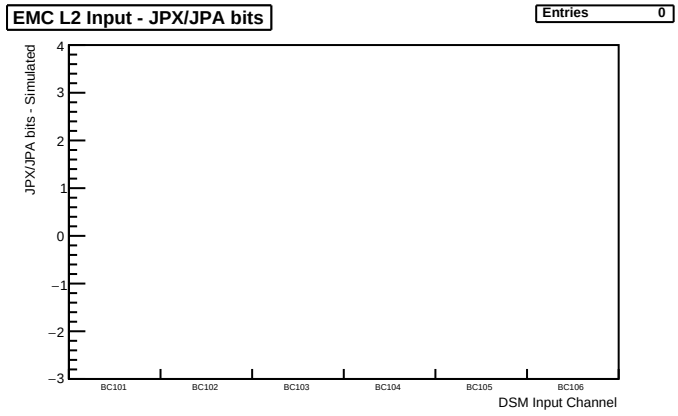

Endcap EMC L1 Input - HT-th1
Entries 1.878073e+07
HT-th1
EE101
EE102
925 241 232 857 1013 284 289 901 867 148 373 983
1.56414e+06 1.56492e+06 1.56483e+06 1.56542e+06 1.56405e+06 1.56478e+06 1.56477e+06 1.56416e+06 1.56419e+06 1.56491e+06 1.56469e+06 1.56408e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

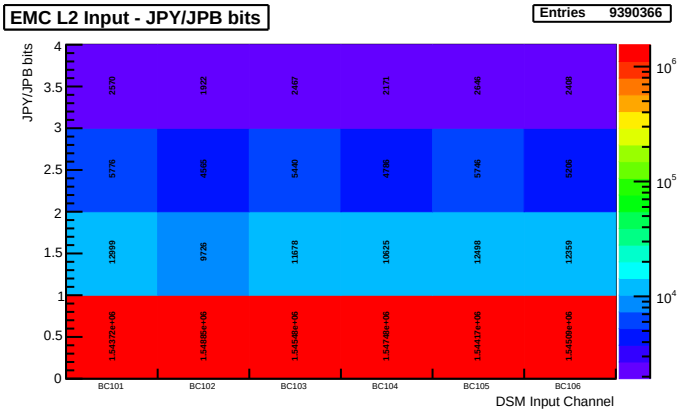

Endcap EMC L1 Input - HT-th1 Diff
Entries 34
HT-th1
EE101
EE102
5
15 14
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

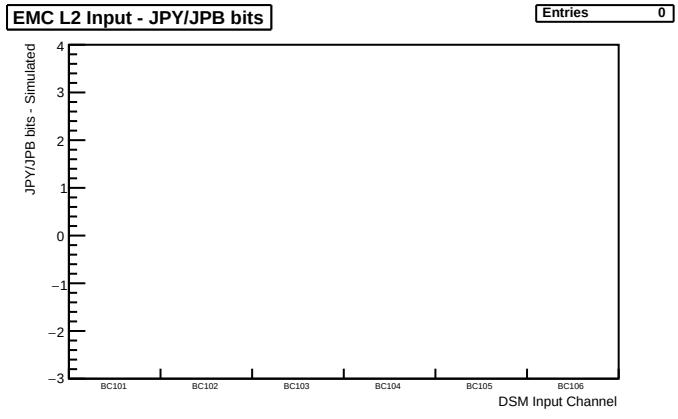

Endcap EMC L1 Input - HT.TP
Entries 1.878073e+07
HT.TP
24391 5213 5370 19838 25889 6545 6552 20025 24623 4131 5369 26123
1.54067e+06 1.55985e+05 1.55968e+06 1.54522e+06 1.53917e+06 1.55852e+05 1.55851e+05 1.54504e+06 1.54044e+05 1.56087e+06 1.55969e+06 1.53894e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

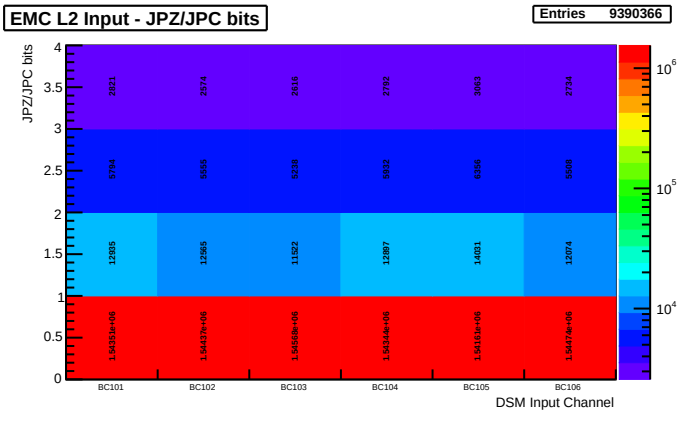

Endcap EMC L1 Input - HT.TP Diff
Entries 7961
HT.TP Diff
2 6
326 3797 3830
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

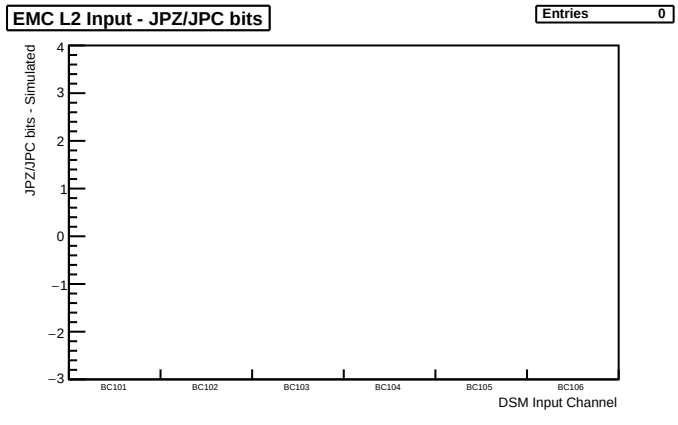

EMC L2 Input - JPX/JPA bits
Entries 9390366
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

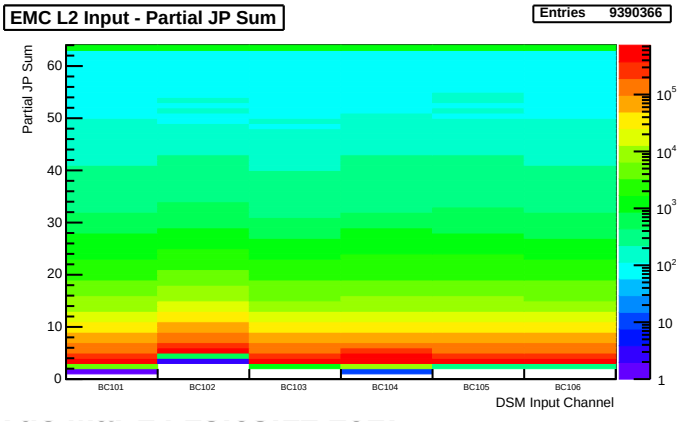

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

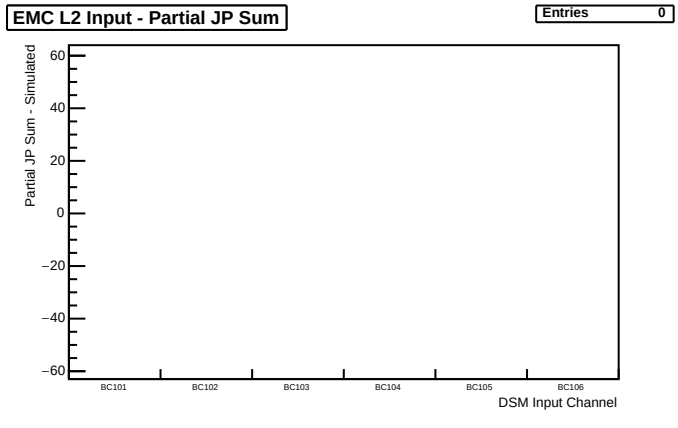

EMC L2 Input - JPY/JPB bits
Entries 9390366
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

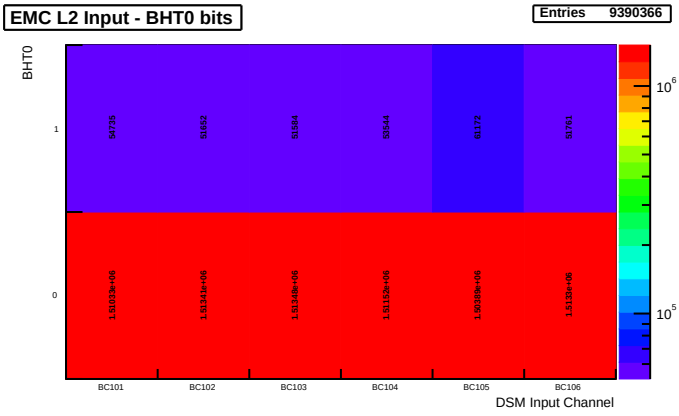

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

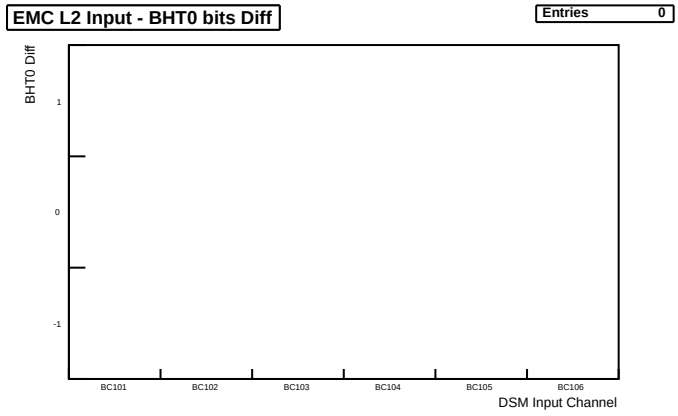

EMC L2 Input - JPZ/JPC bits
Entries 9390366
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

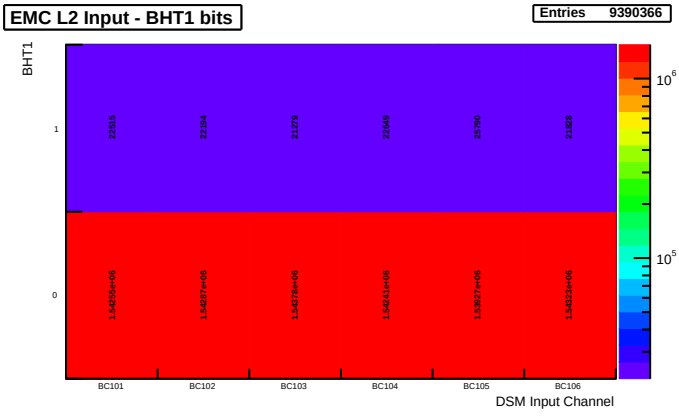

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

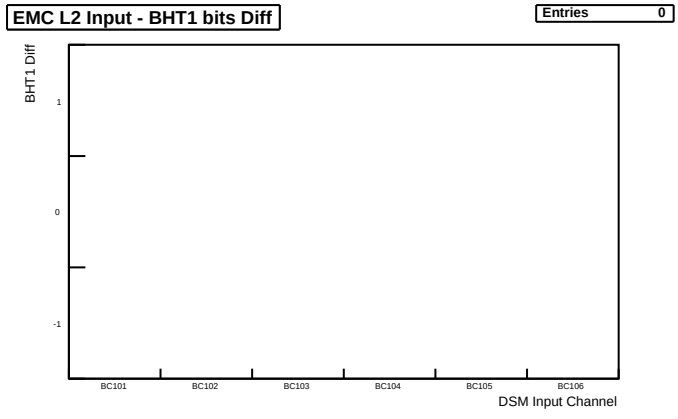

EMC L2 Input - Partial JP Sum
Entries 9390366
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

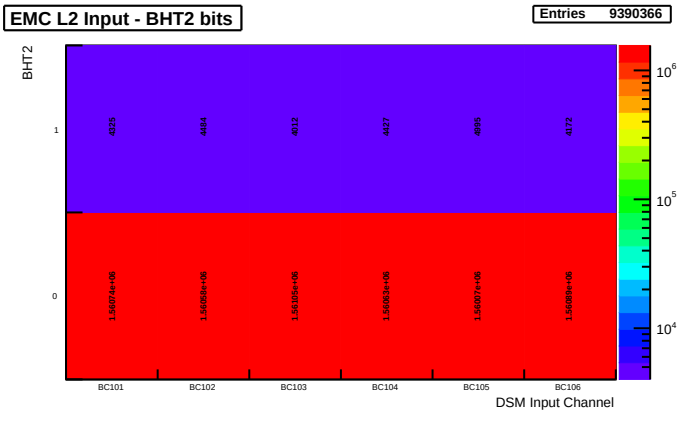

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

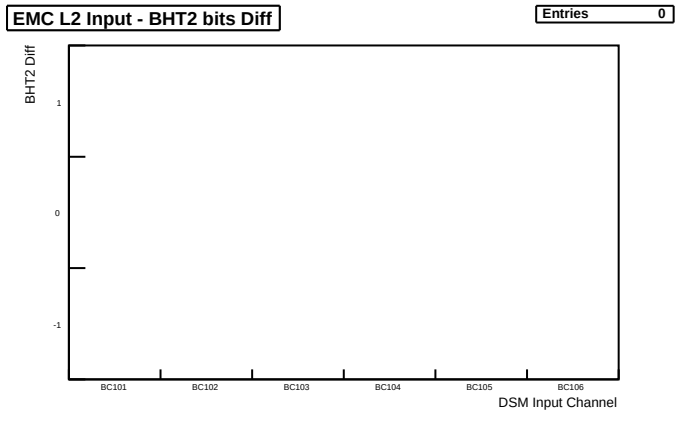

EMC L2 Input - BHT0 bits
Entries 9390366
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

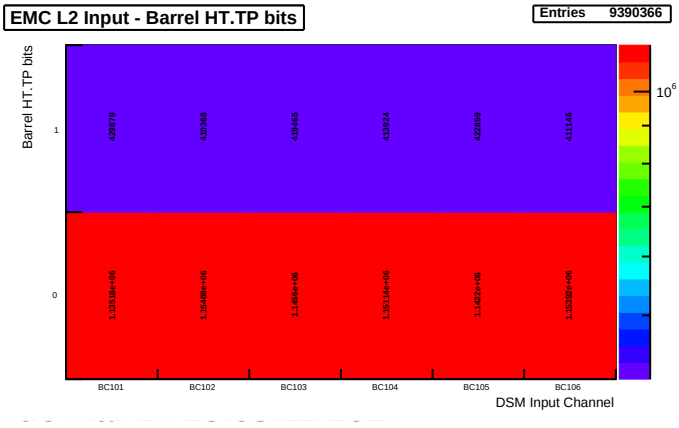

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

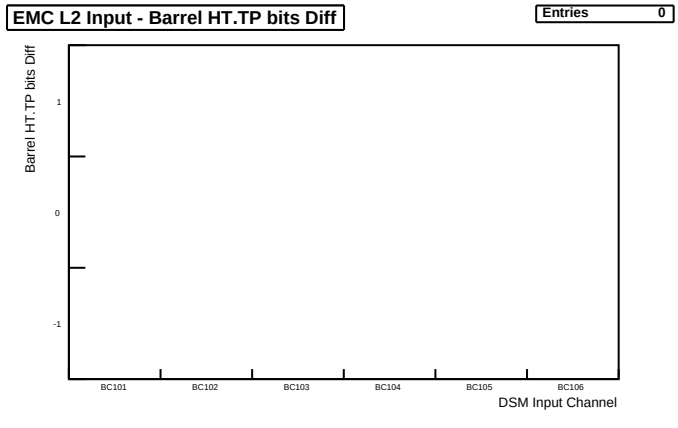

EMC L2 Input - BHT1 bits
Entries 9390366
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

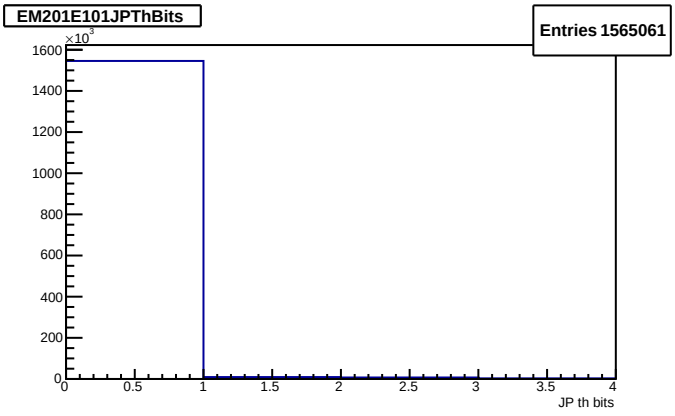

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

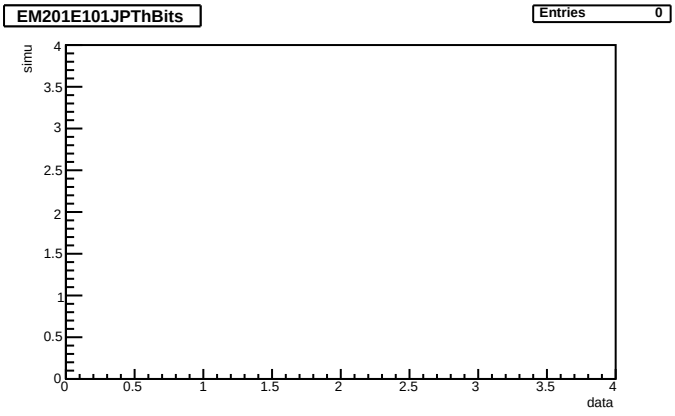

EMC L2 Input - BHT2 bits
Entries 9390366
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

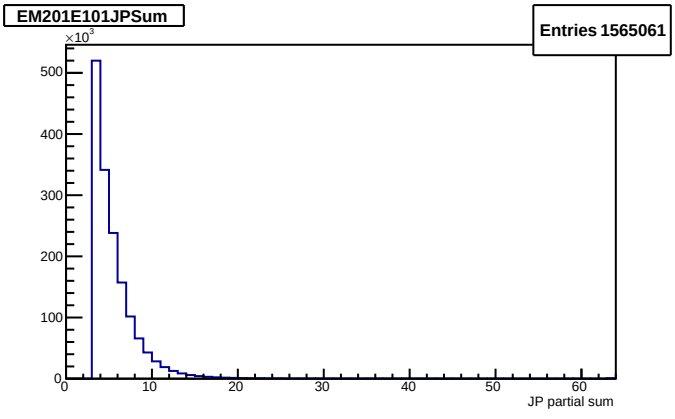

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

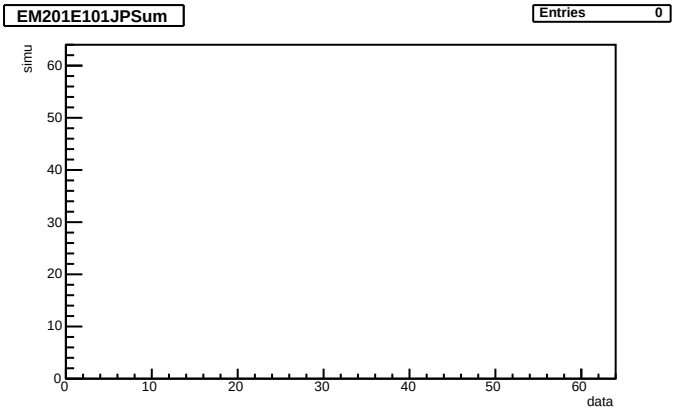

EMC L2 Input - Barrel HT.TP bits
Entries 9390366
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

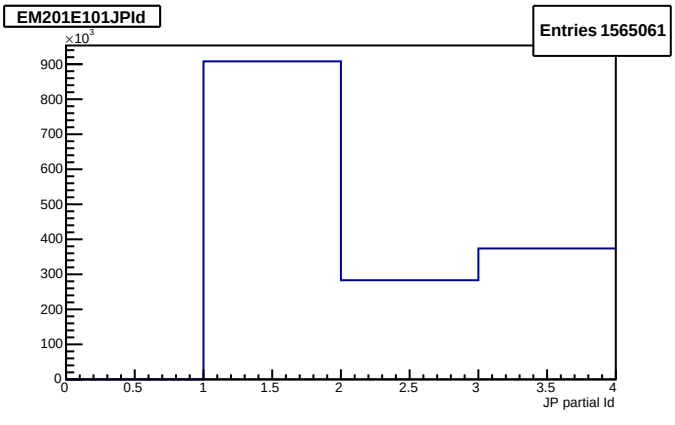

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

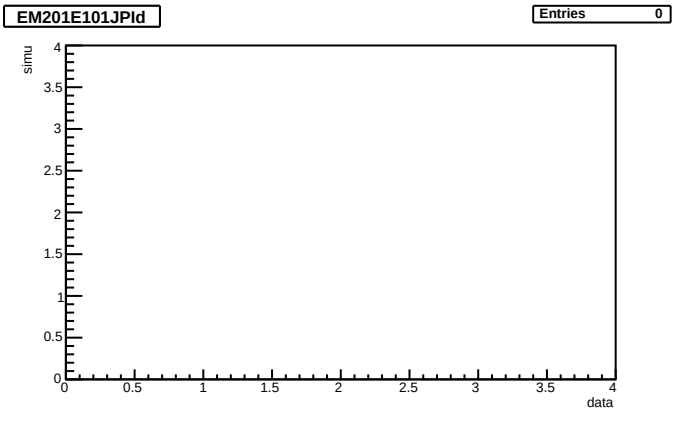

EM201E101JPThBits
Entries 1565061
JP th bits

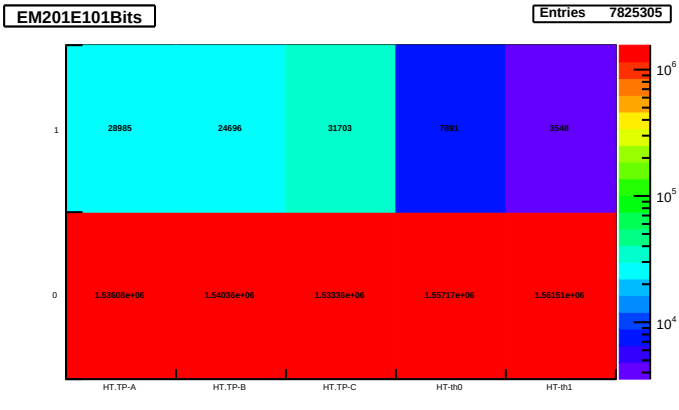

EM201E101JPThBits
Entries 0
simu
data

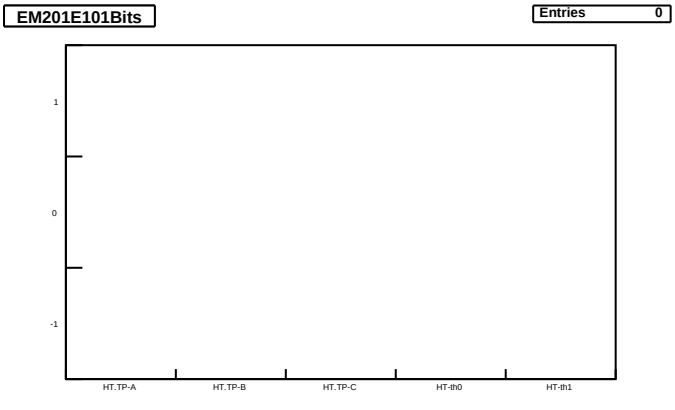

EM201E101JPSum
Entries 1565061
JP partial sum

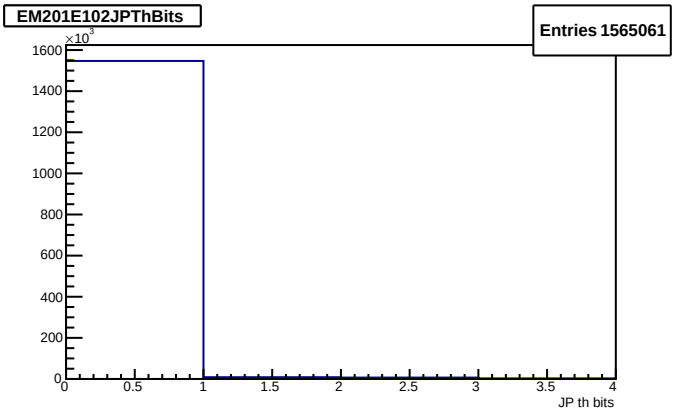

EM201E101JPSum
Entries 0
simu
data

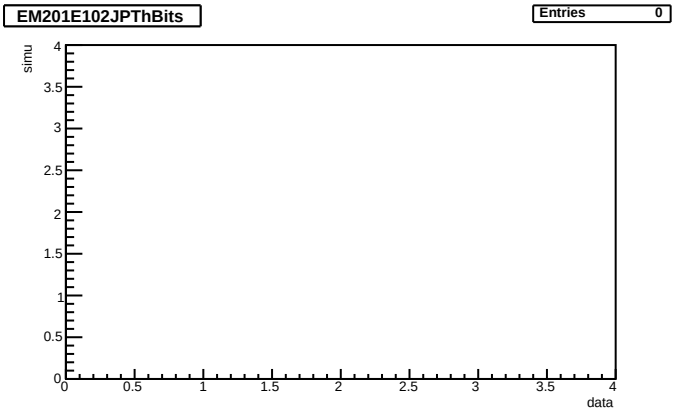

EM201E101JPId
Entries 1565061
JP partial Id

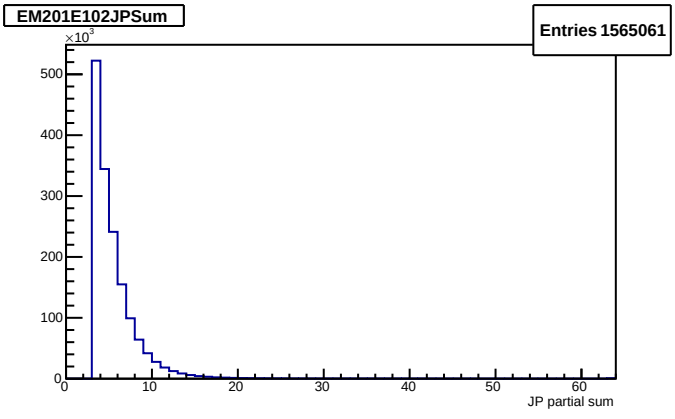

EM201E101JPId
Entries 0
simu
data

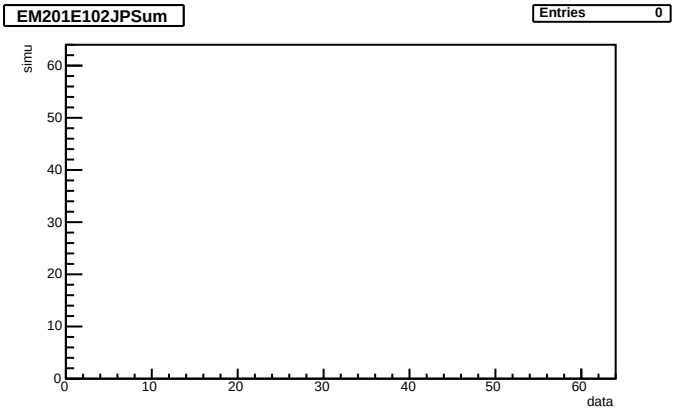

EM201E101Bits
Entries 7825305
28985
24696
31703
7891
3548
1.53608e+06
1.54036e+06
1.53336e+06
1.55717e+06
1.56151e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

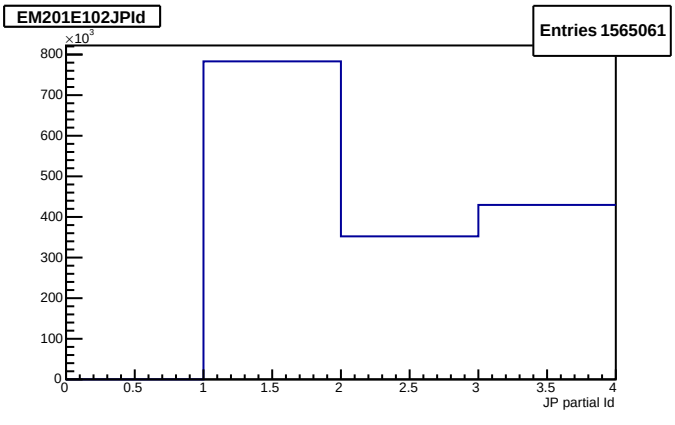

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

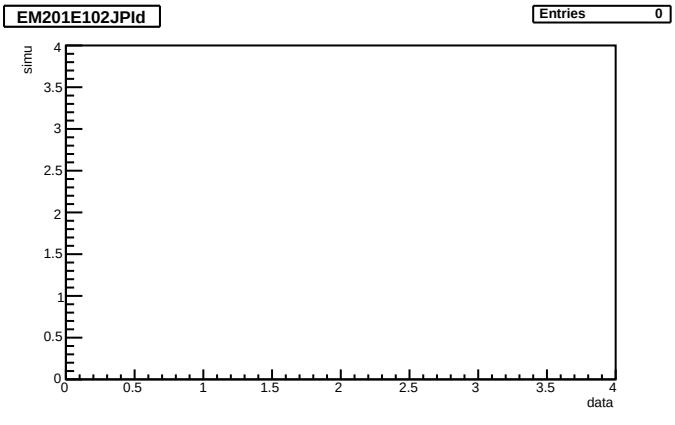

EM201E102JPThBits
Entries 1565061
JP th bits

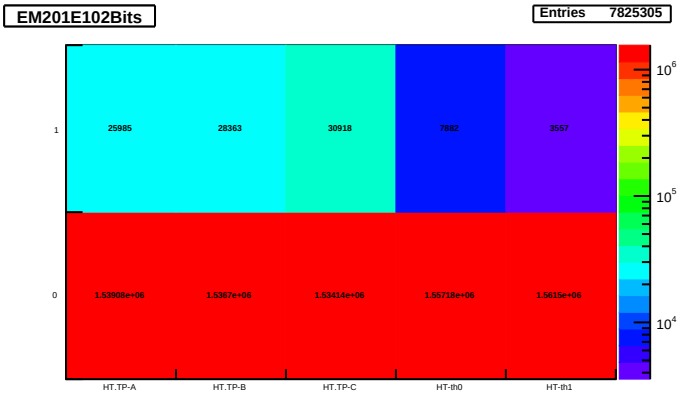

EM201E102JPThBits
Entries 0
simu
data

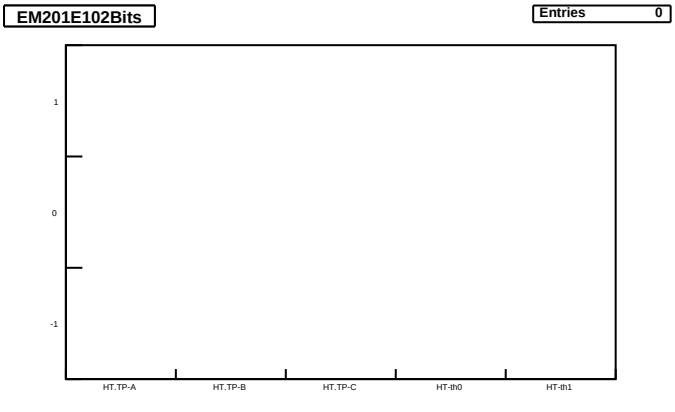

EM201E102JPSum
Entries 1565061
JP partial sum

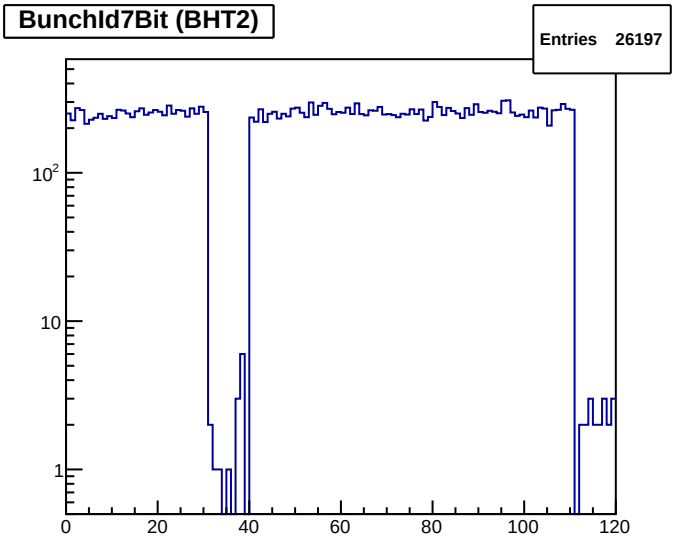

EM201E102JPSum
Entries 0
simu
data

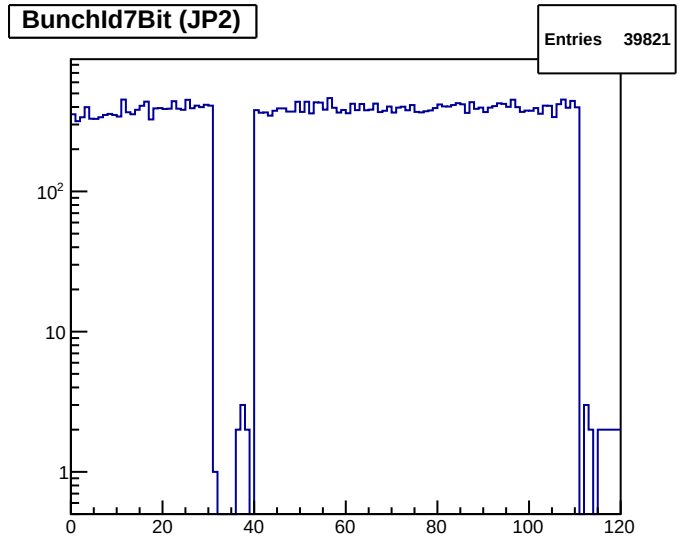

EM201E102JPId
Entries 1565061
JP partial Id

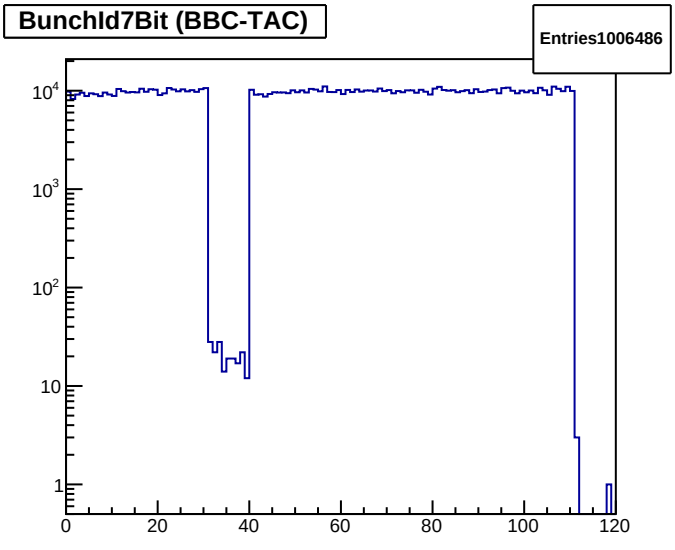

EM201E102JPId
Entries 0
simu
data

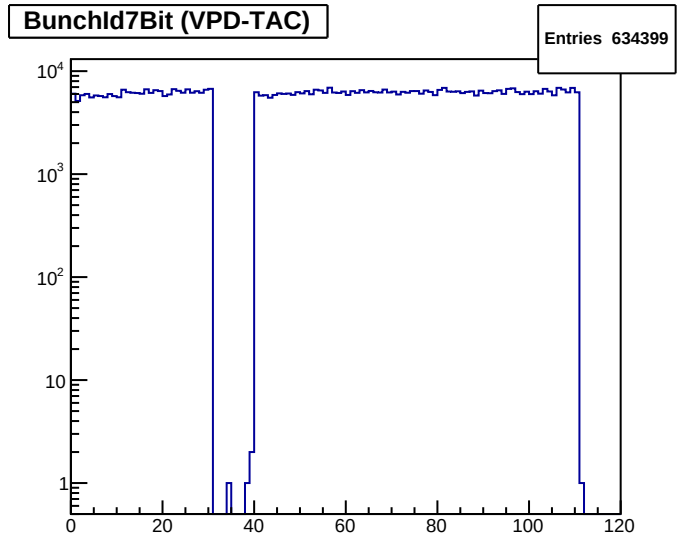

EM201E102Bits
Entries 7825305
25985
28363
30918
7882
3557
1.53908e+06
1.5367e+06
1.53414e+06
1.55718e+06
1.5615e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

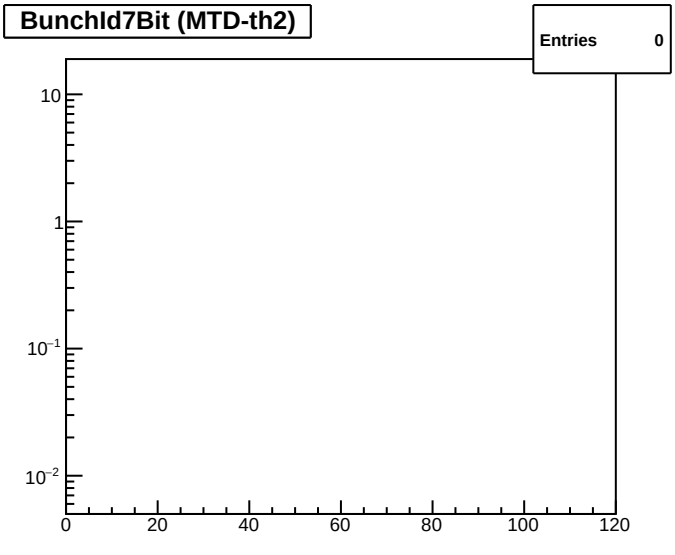

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

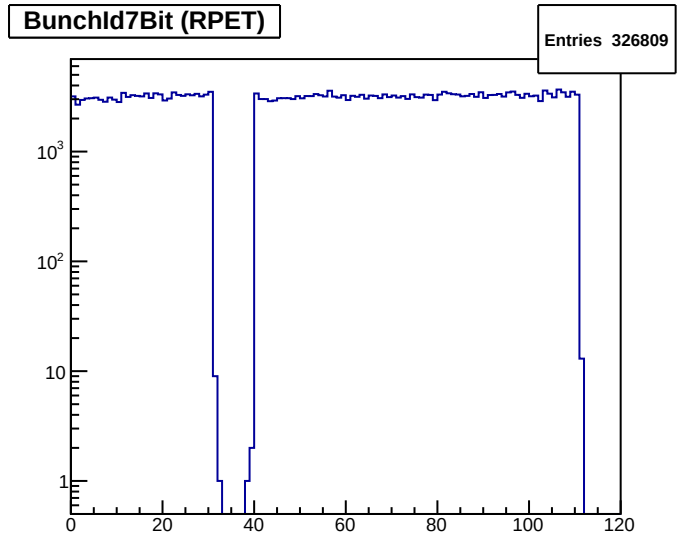

BunchId7Bit (BHT2)
Entries 26197

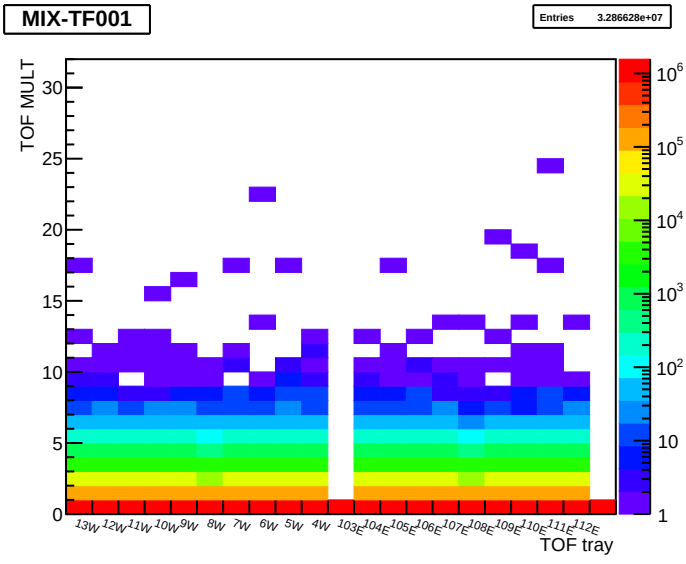

BunchId7Bit (JP2)
Entries 39821

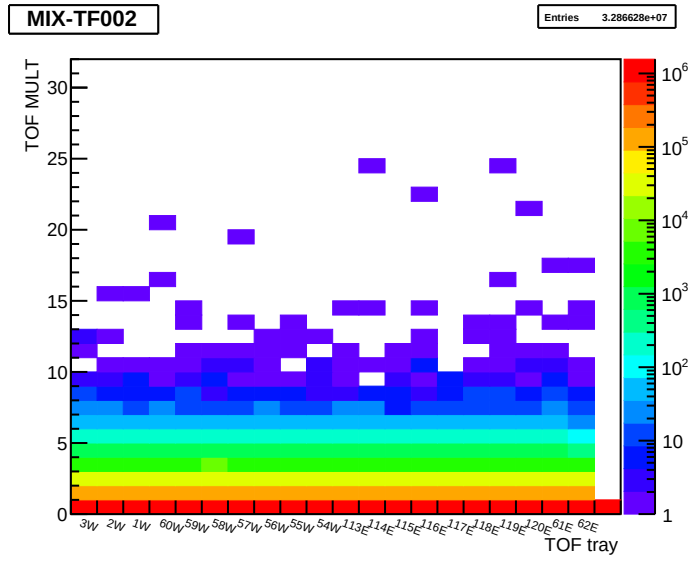

BunchId7Bit (BBC-TAC)
Entries1006486

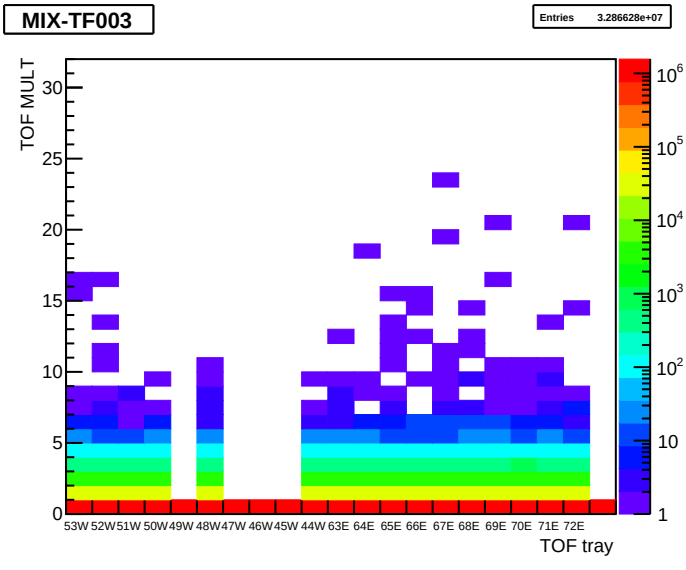

BunchId7Bit (VPD-TAC)
Entries 634399

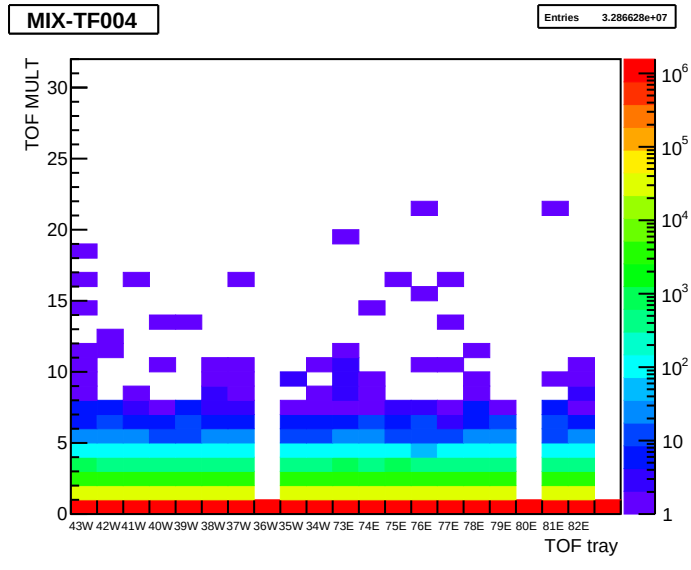

BunchId7Bit (MTD-th2)
Entries 0

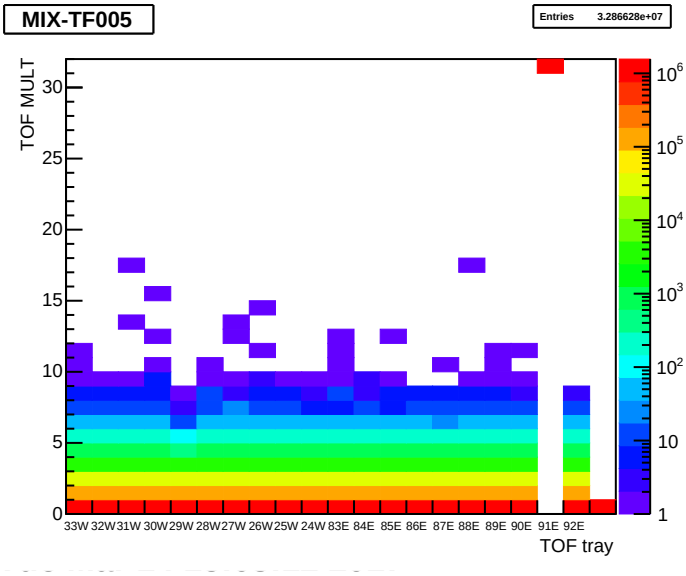

BunchId7Bit (RPET)
Entries 326809

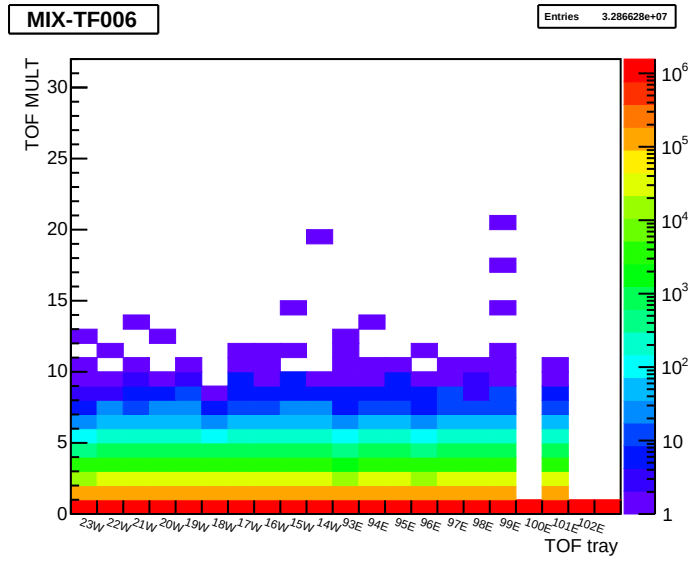

MIX-TF001
Entries 3.286628e+07
TOF MULT
TOF tray

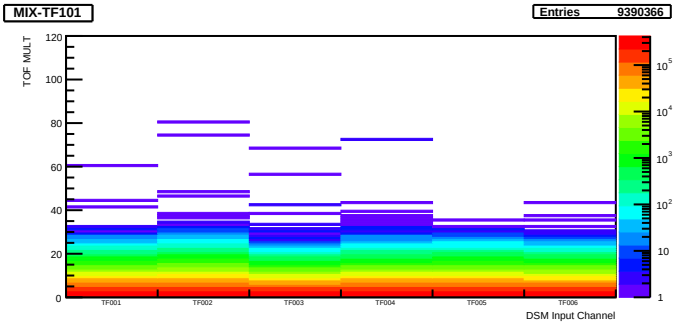

MIX-TF002
Entries 3.286628e+07
TOF MULT
TOF tray

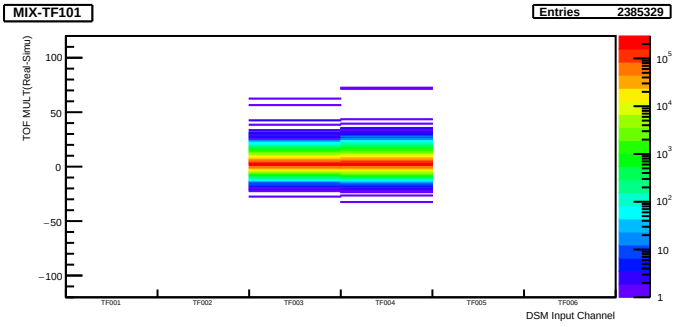

MIX-TF003
Entries 3.286628e+07
TOF MULT
TOF tray

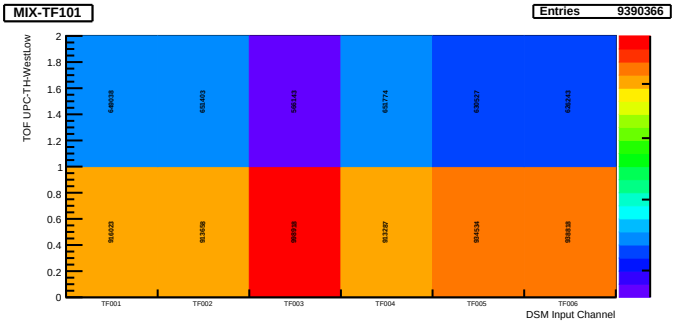

MIX-TF004
Entries 3.286628e+07
TOF MULT
TOF tray

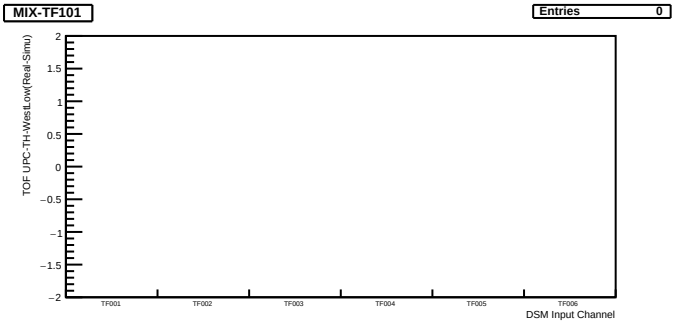

MIX-TF005
Entries 3.286628e+07
TOF MULT
TOF tray

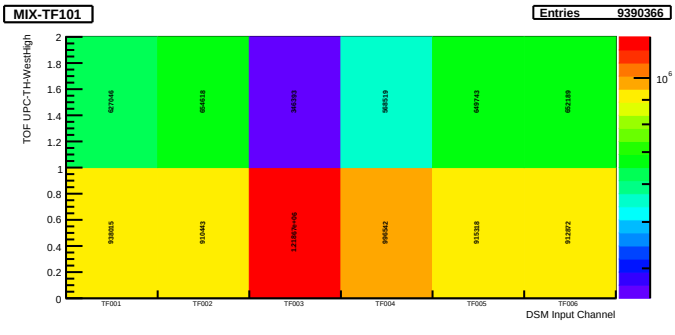

MIX-TF006
Entries 3.286628e+07
TOF MULT
TOF tray

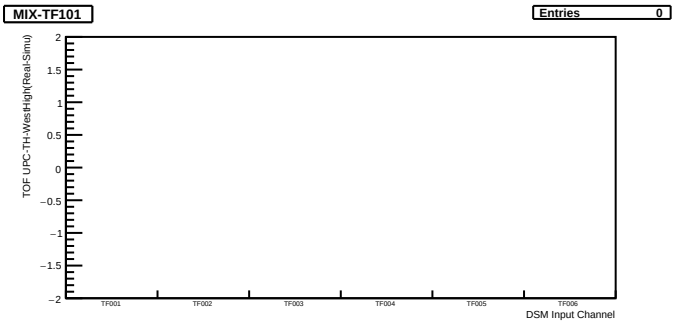

MIX-TF101
Entries 9390366
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

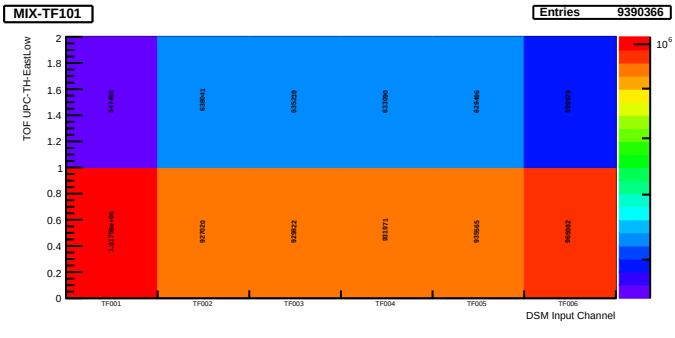

MIX-TF101
Entries 2385329
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

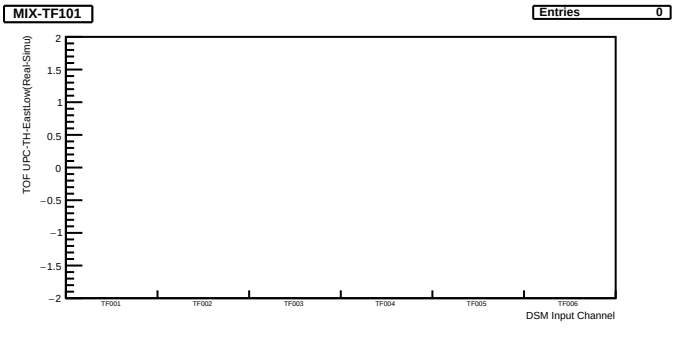

MIX-TF101
Entries 9390366
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

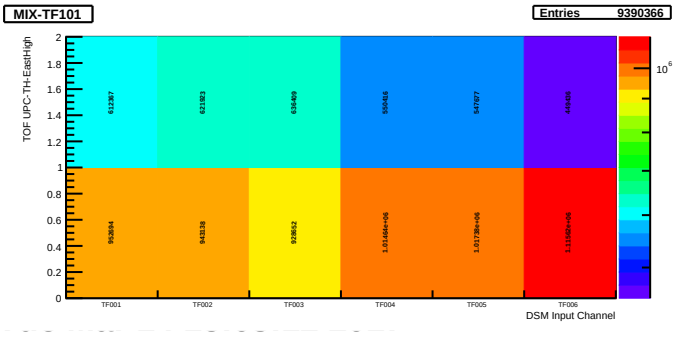

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

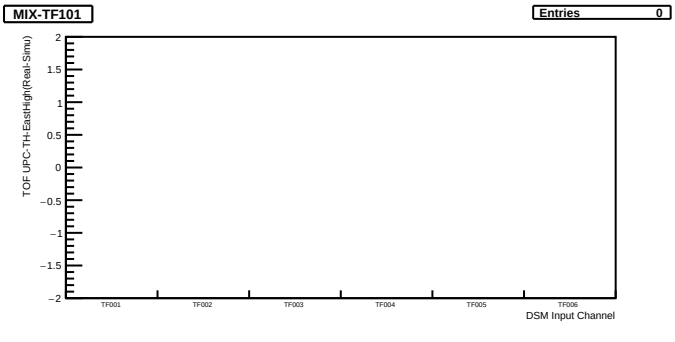

MIX-TF101
Entries 9390366
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

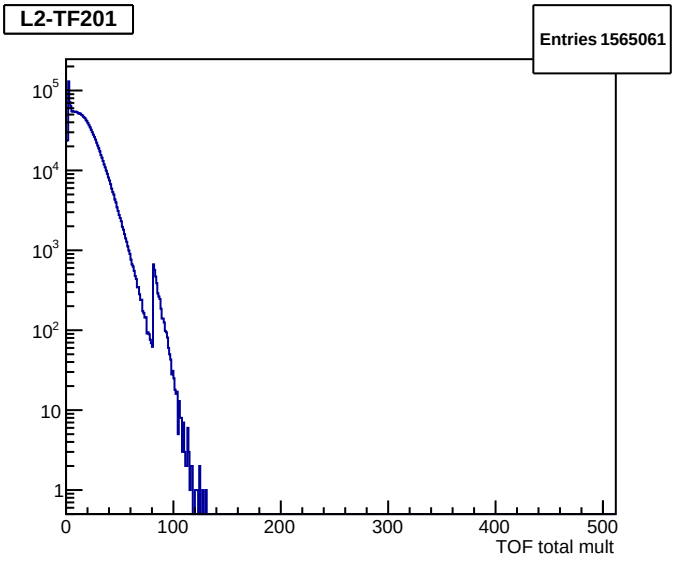

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

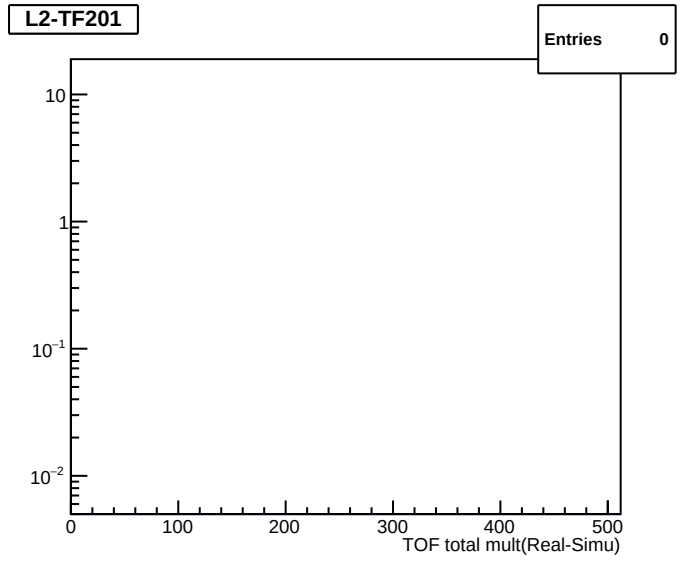

MIX-TF101
Entries 9390366
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

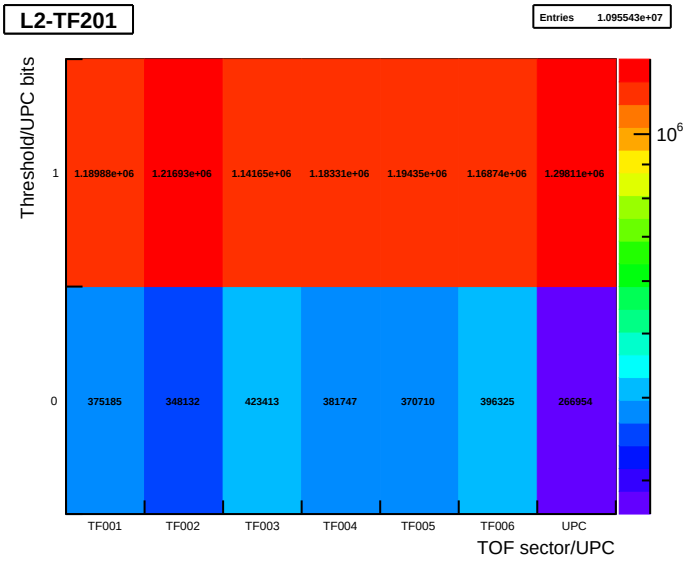

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

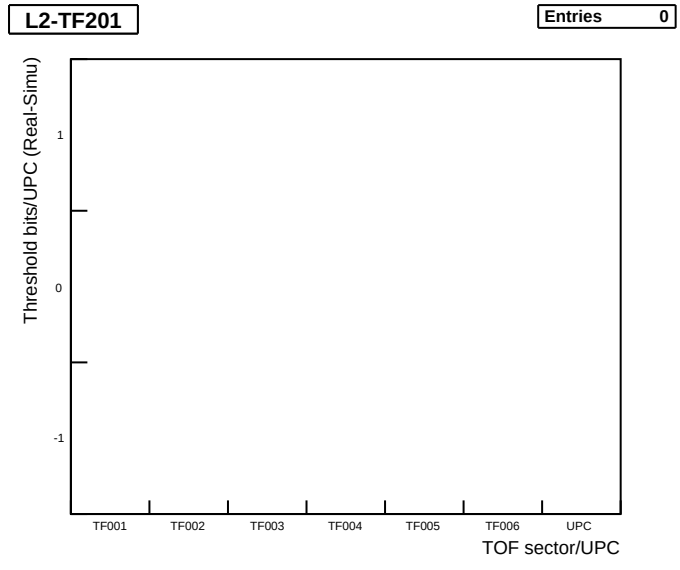

MIX-TF101
Entries 9390366
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

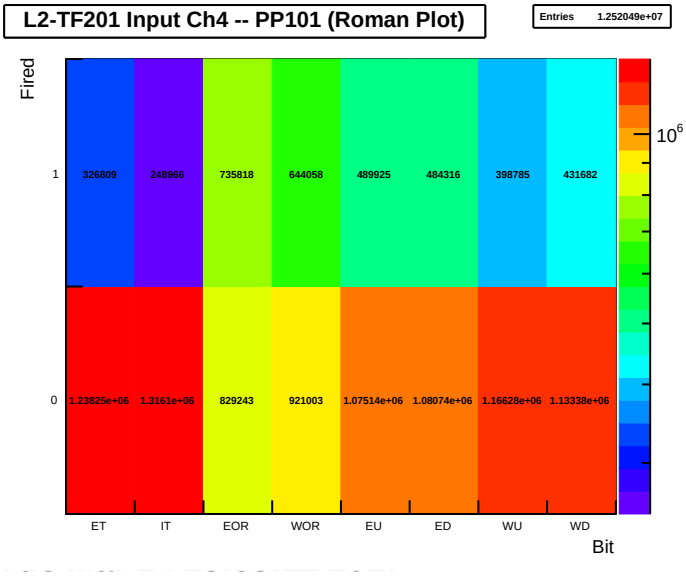

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

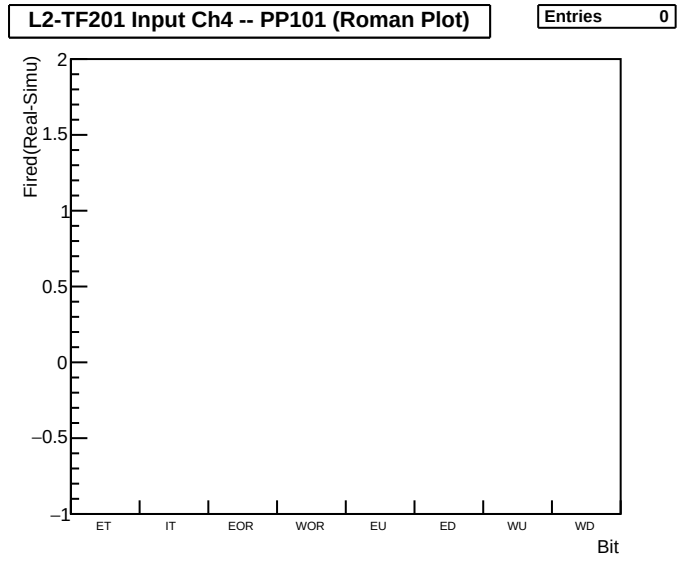

L2-TF201
Entries 1565061
TOF total mult

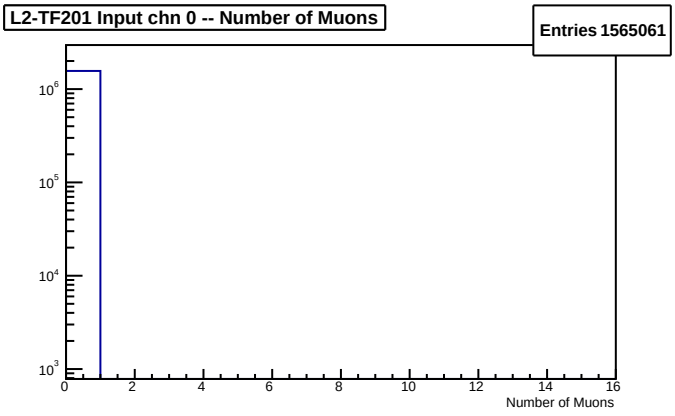

L2-TF201
Entries 0
TOF total mult(Real-Simu)

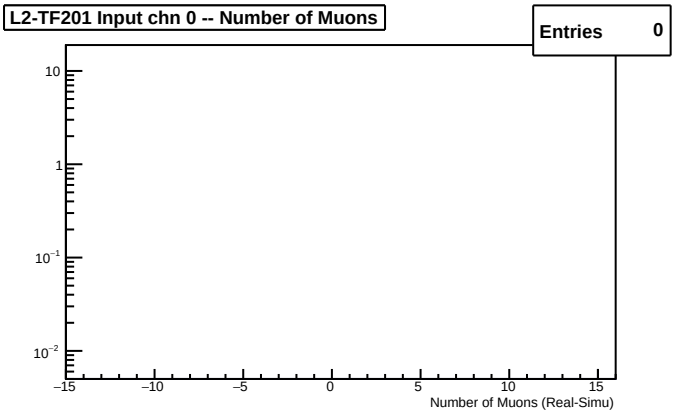

L2-TF201
Entries 1.095543e+07
Threshold/UPC bits
1.18988e+06
1.21693e+06
1.14165e+06
1.18331e+06
1.19435e+06
1.16874e+06
1.29811e+06
375185
348132
423413
381747
370710
396325
266954
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

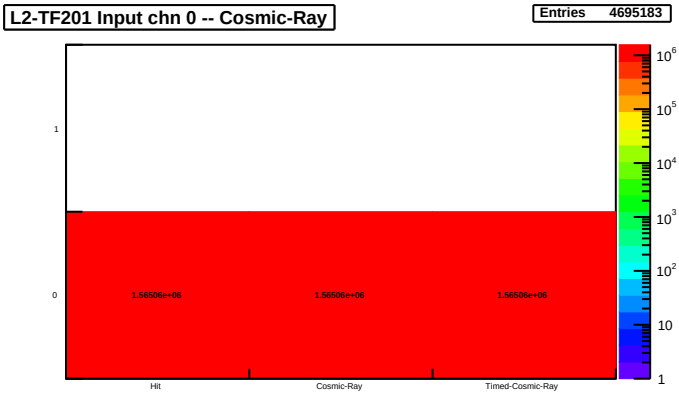

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

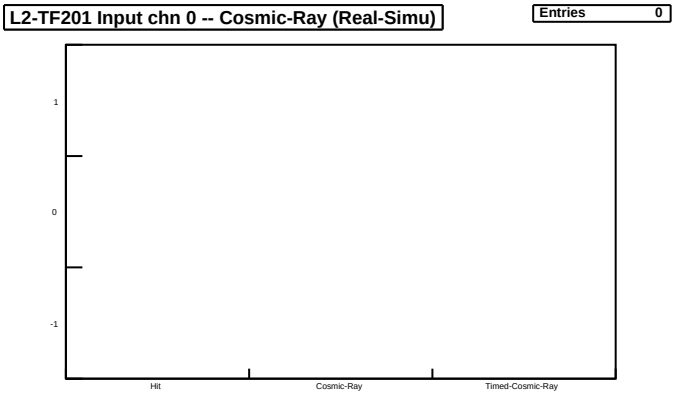

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.252049e+07
Fired
326809
248966
735818
644058
489925
484316
398785
431682
1.23825e+06
1.3161e+06
829243
921003
1.07514e+06
1.08074e+06
1.16628e+06
1.13338e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

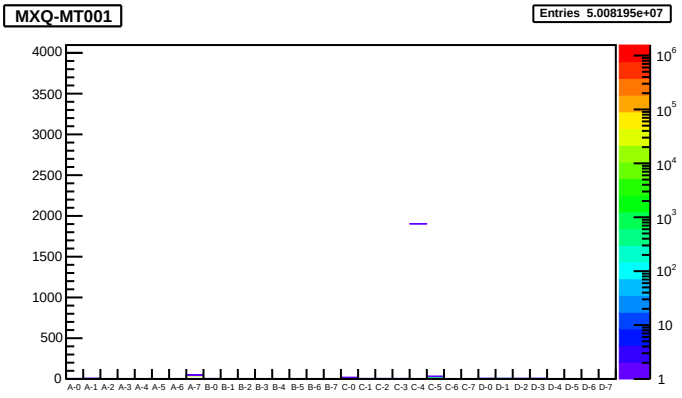

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

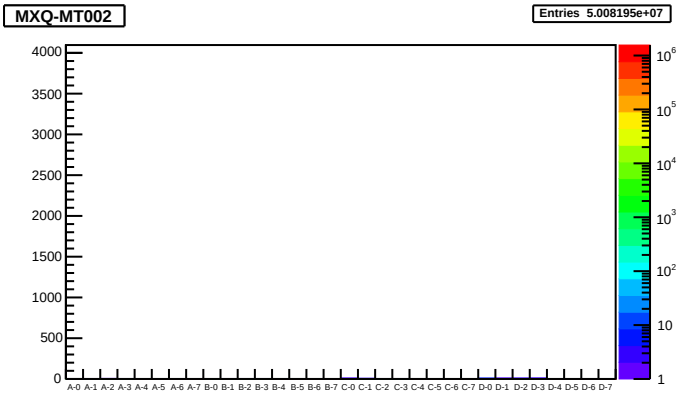

L2-TF201 Input chn 0 -- Number of Muons
Entries 1565061
Number of Muons

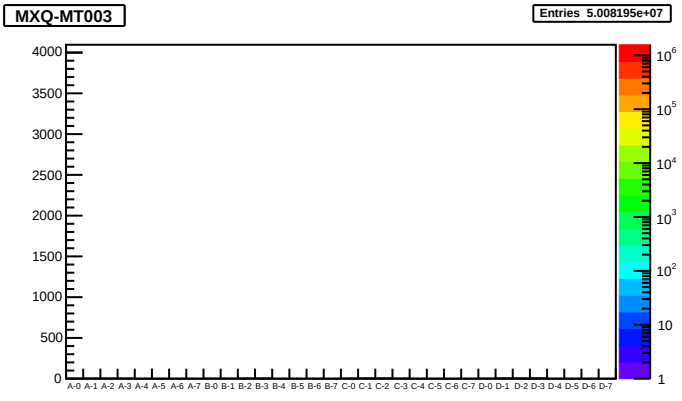

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

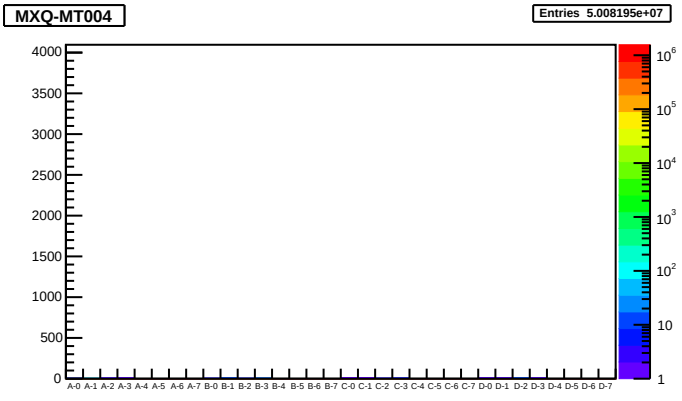

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4695183
1.56506e+06
1.56506e+06
1.56506e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray


MXQ-MT001
Entries 5.008195e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 5.008195e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 5.008195e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 5.008195e+07
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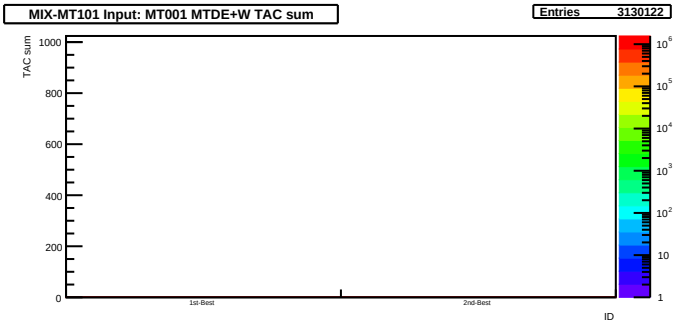
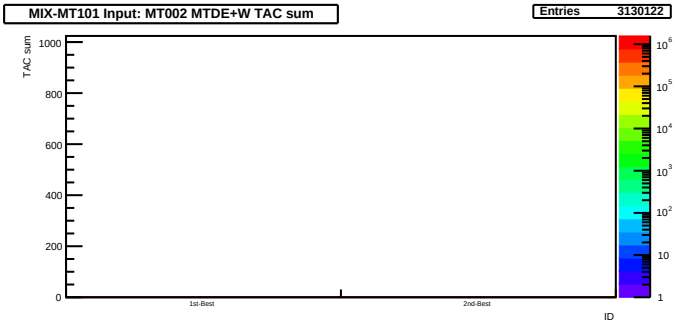
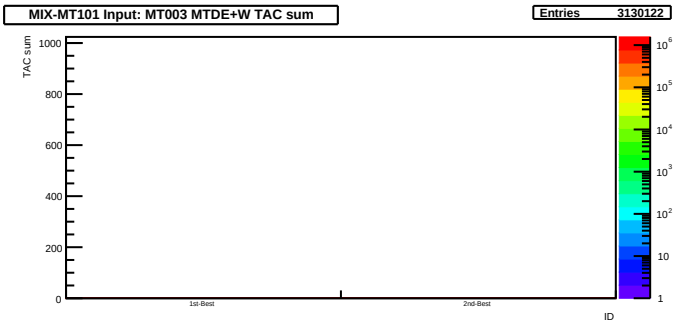
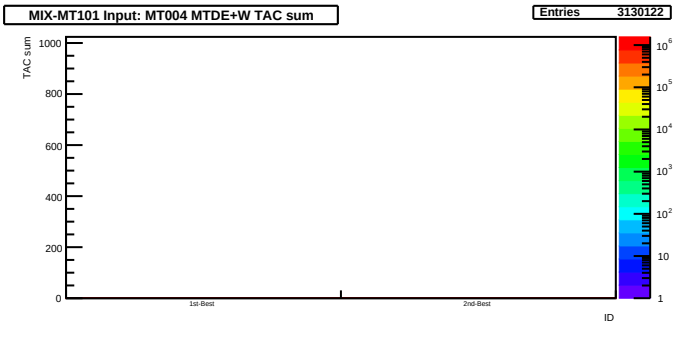
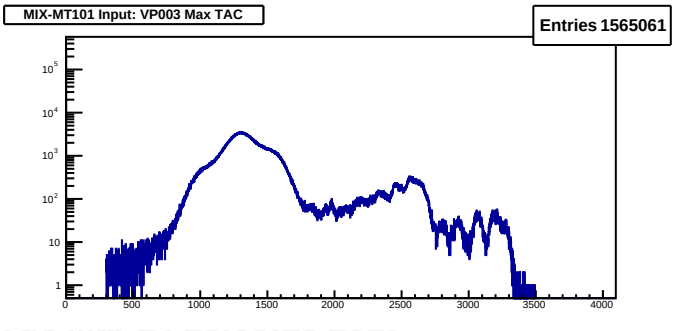
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

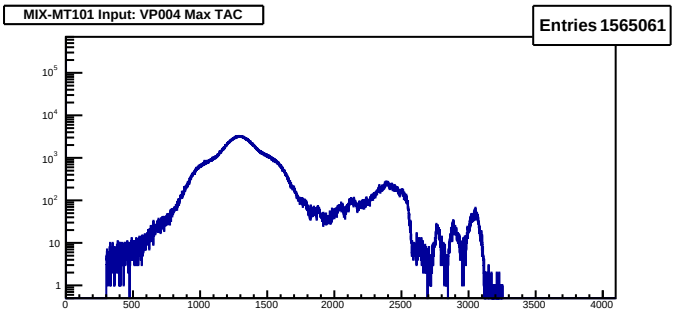

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3130122
TAC sum
1st-Best
2nd-Best
ID

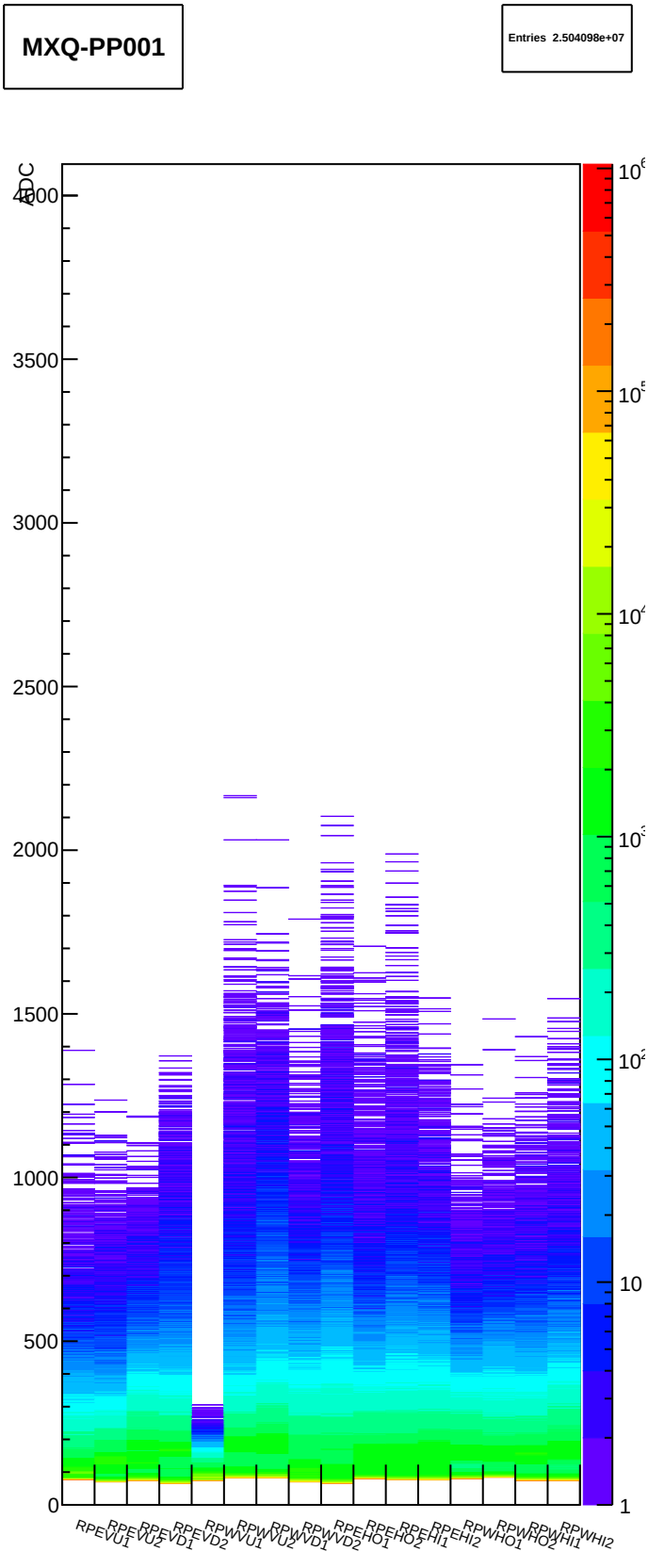

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3130122
TAC sum
1st-Best
2nd-Best
ID

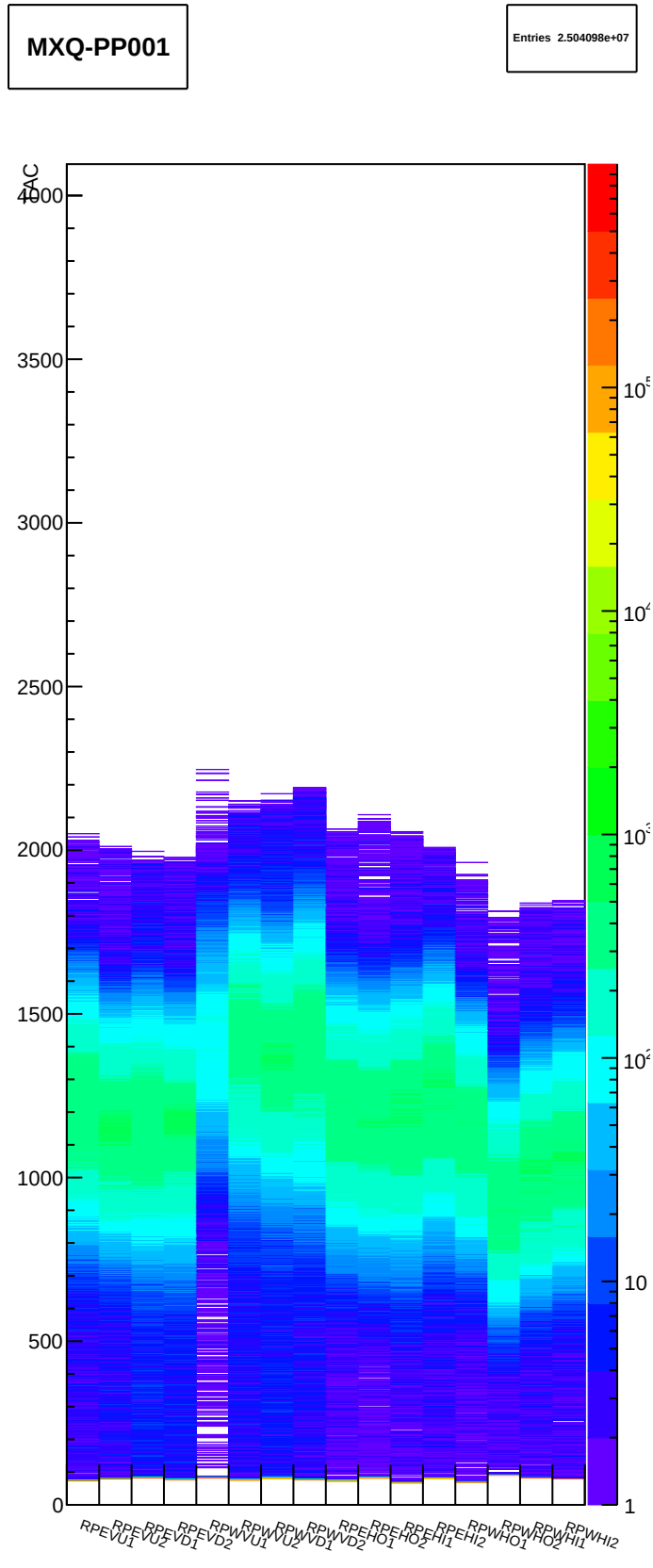

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3130122
TAC sum
1st-Best
2nd-Best
ID

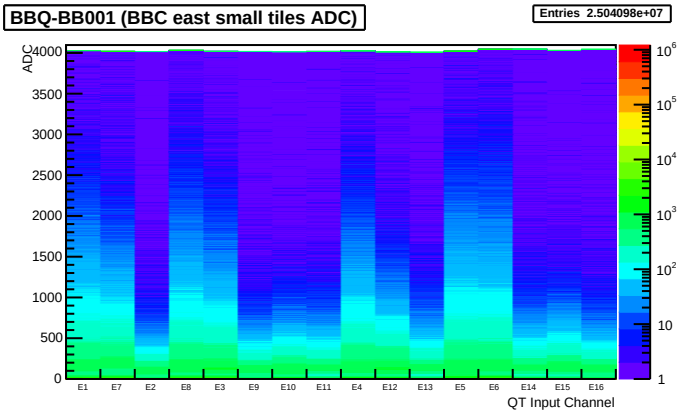

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3130122
TAC sum
1st-Best
2nd-Best
ID

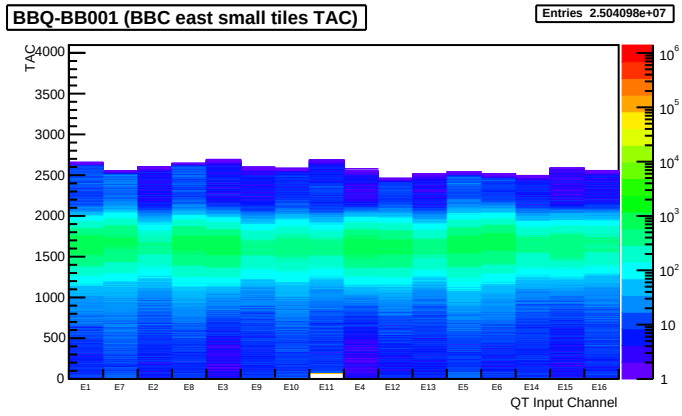

MIX-MT101 Input: VP003 Max TAC
Entries 1565061

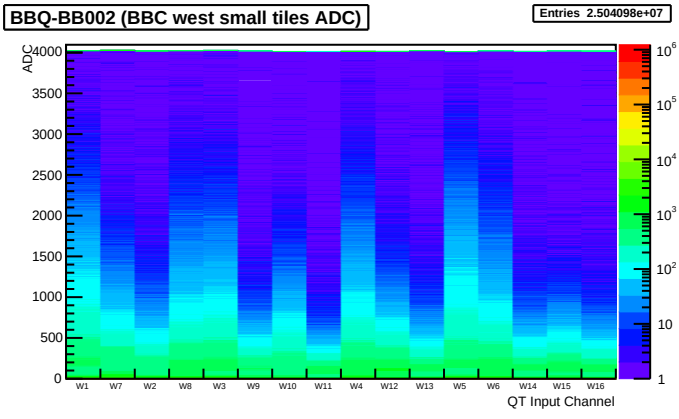

MIX-MT101 Input: VP004 Max TAC
Entries 1565061

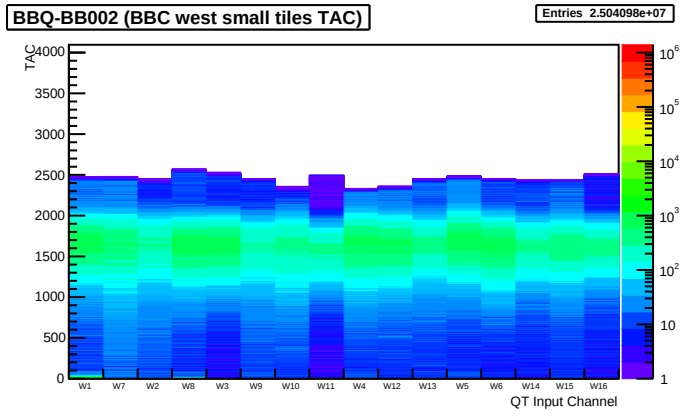

MXQ-PP001
Entries 2.504098e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

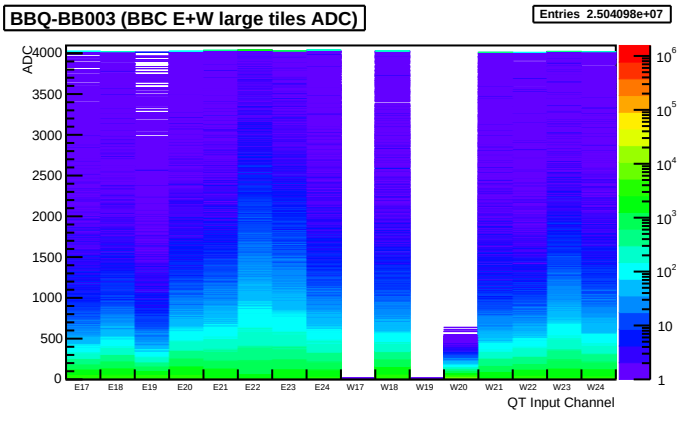

MXQ-PP001
Entries 2.504098e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

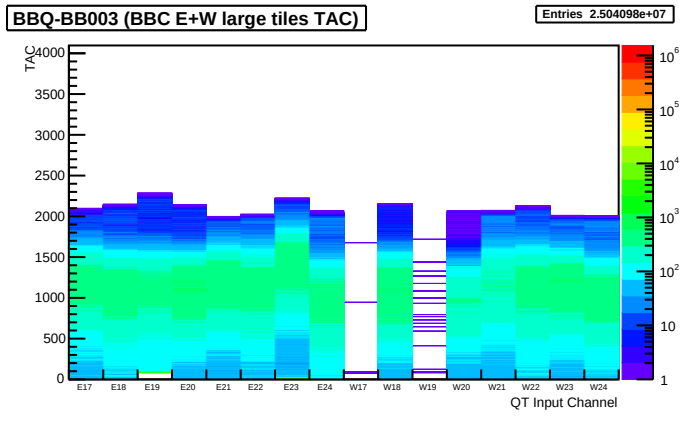

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.504098e+07
ADC
QT Input Channel

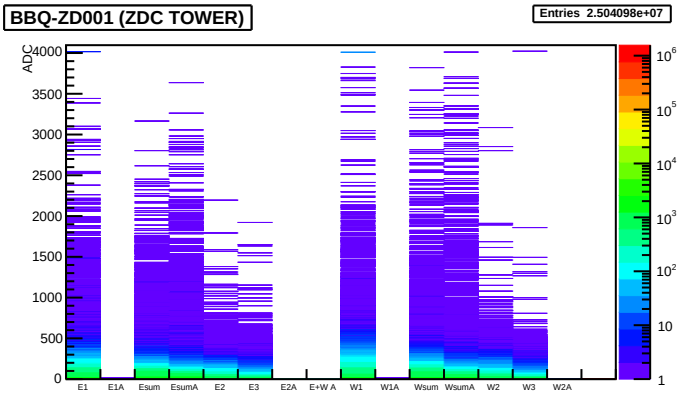

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.504098e+07
TAC
QT Input Channel

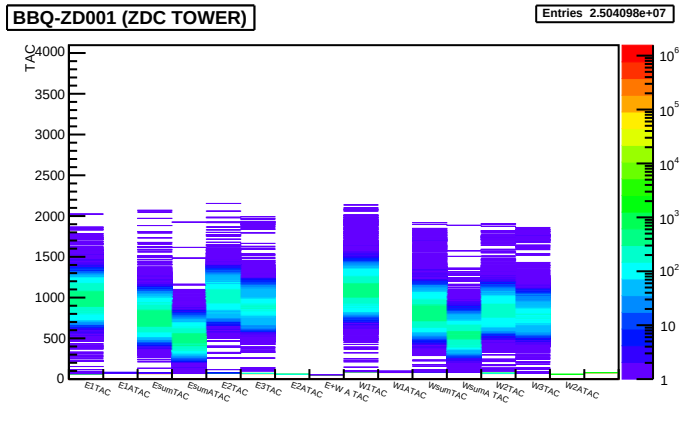

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.504098e+07
ADC
QT Input Channel

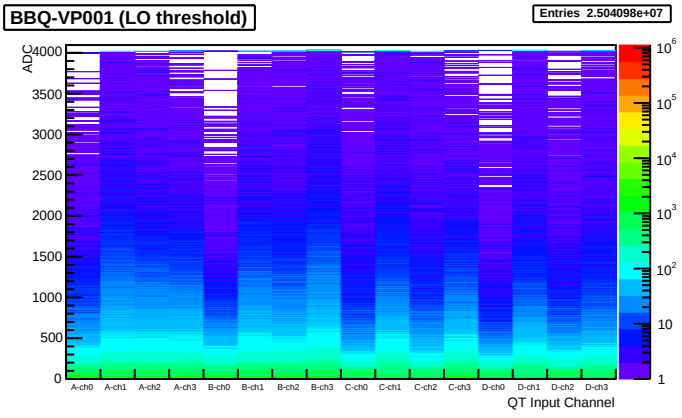

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.504098e+07
TAC
QT Input Channel

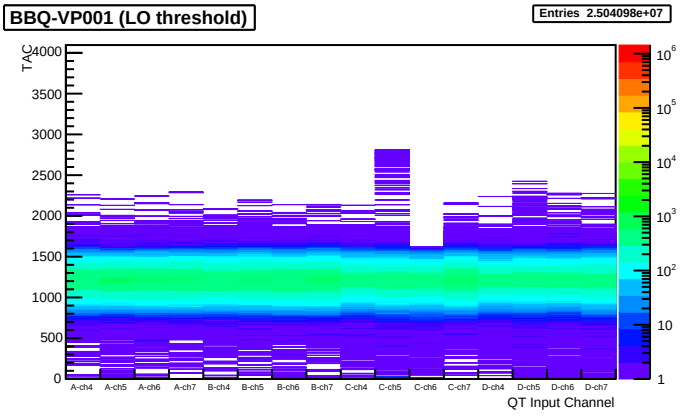

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.504098e+07
ADC
QT Input Channel

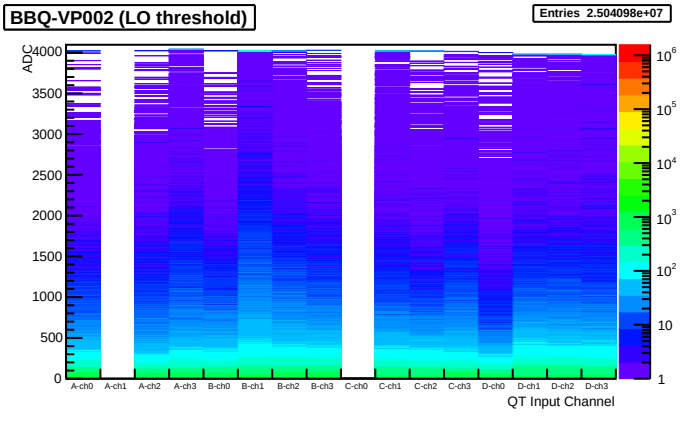

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.504098e+07
TAC
QT Input Channel

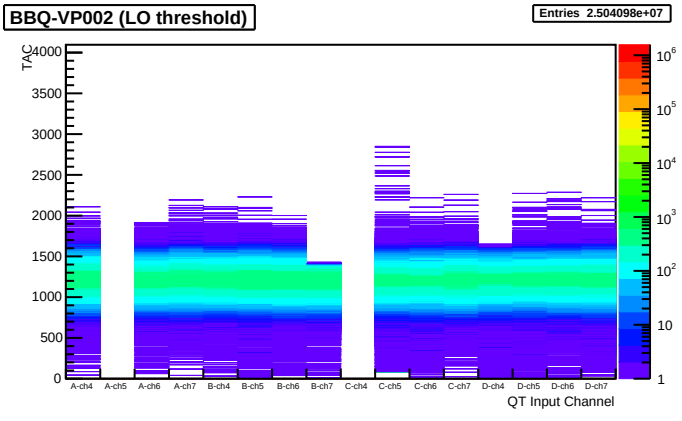

BBQ-ZD001 (ZDC TOWER)
Entries 2.504098e+07
ADC

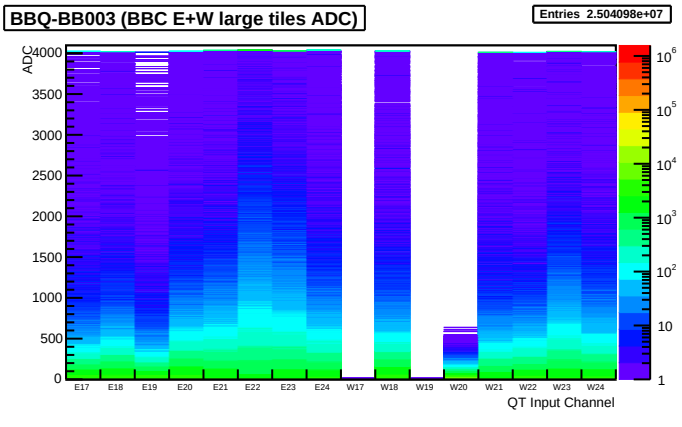

BBQ-ZD001 (ZDC TOWER)
Entries 2.504098e+07
TAC

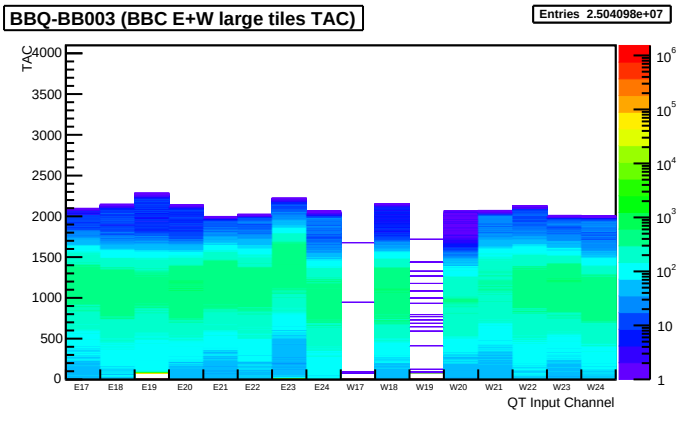

BBQ-VP001 (LO threshold)
Entries 2.504098e+07
ADC
QT Input Channel

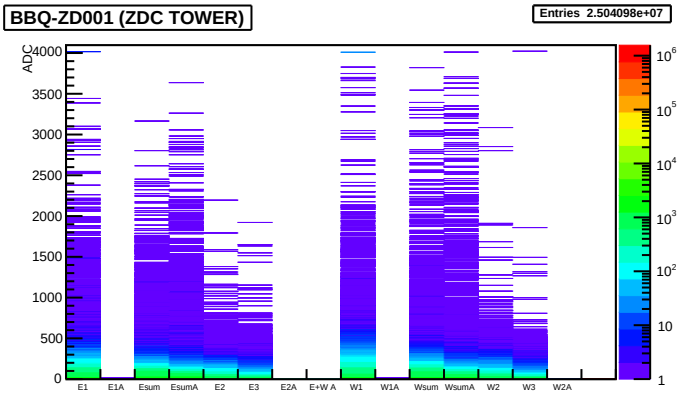

BBQ-VP001 (LO threshold)
Entries 2.504098e+07
TAC
QT Input Channel

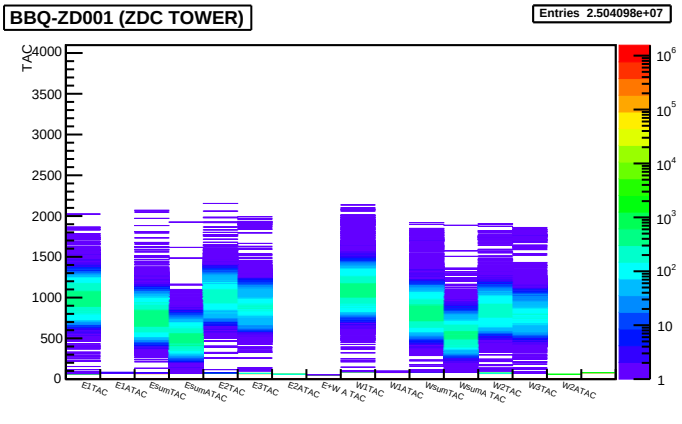

BBQ-VP002 (LO threshold)
Entries 2.504098e+07
ADC
QT Input Channel

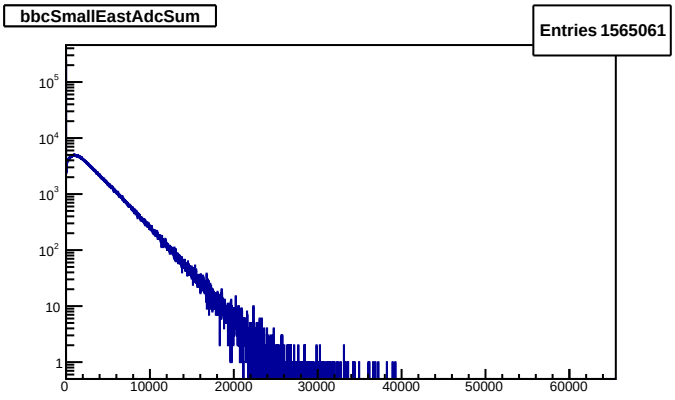

BBQ-VP002 (LO threshold)
Entries 2.504098e+07
TAC
QT Input Channel

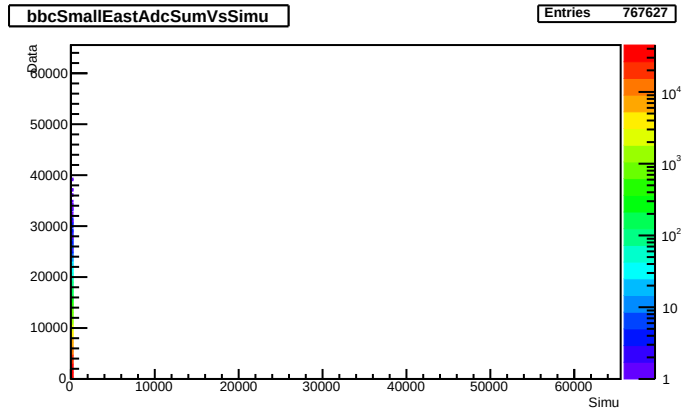

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.504098e+07
ADC
QT Input Channel

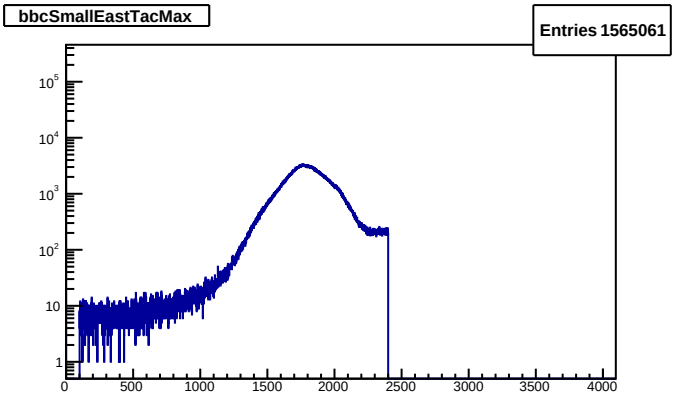

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.504098e+07
TAC
QT Input Channel

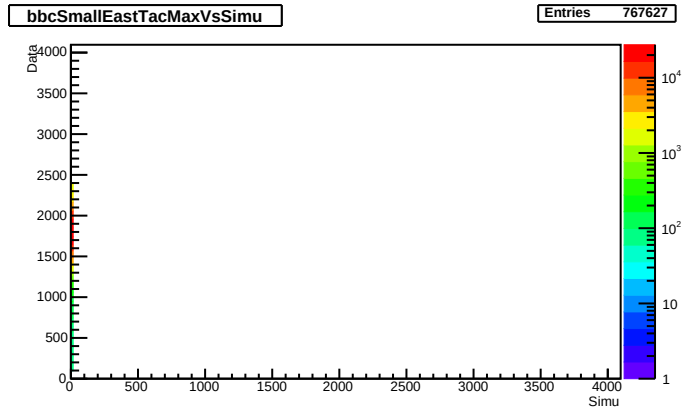

BBQ-ZD001 (ZDC TOWER)
Entries 2.504098e+07
ADC

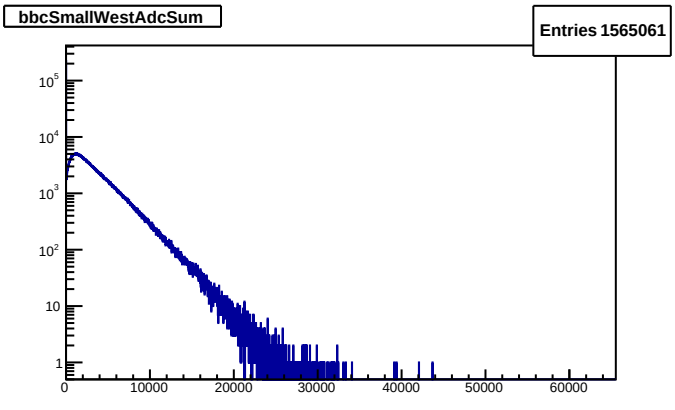

BBQ-ZD001 (ZDC TOWER)
Entries 2.504098e+07
TAC

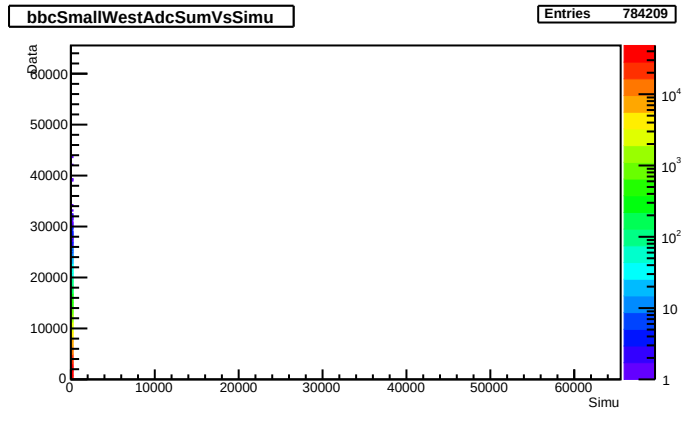

bbcSmallEastAdcSum
Entries 1565061

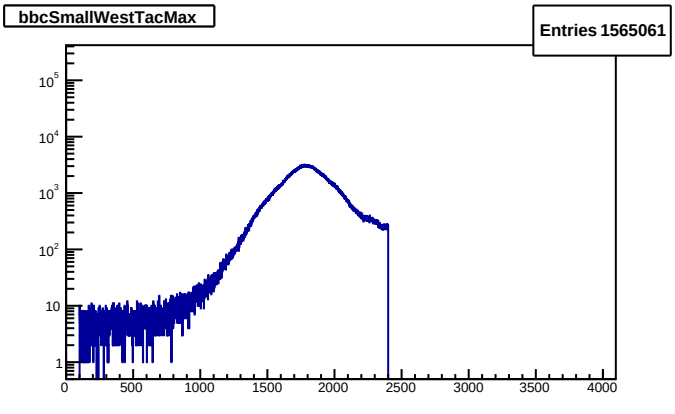

bbcSmallEastAdcSumVsSimu
Entries 767627
Data
Simu

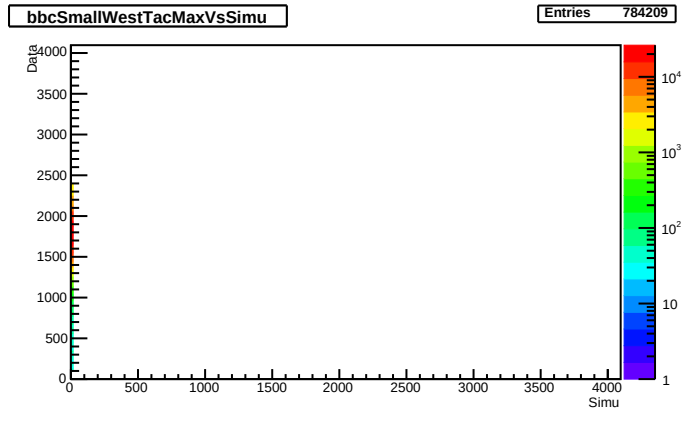

bbcSmallEastTacMax
Entries 1565061

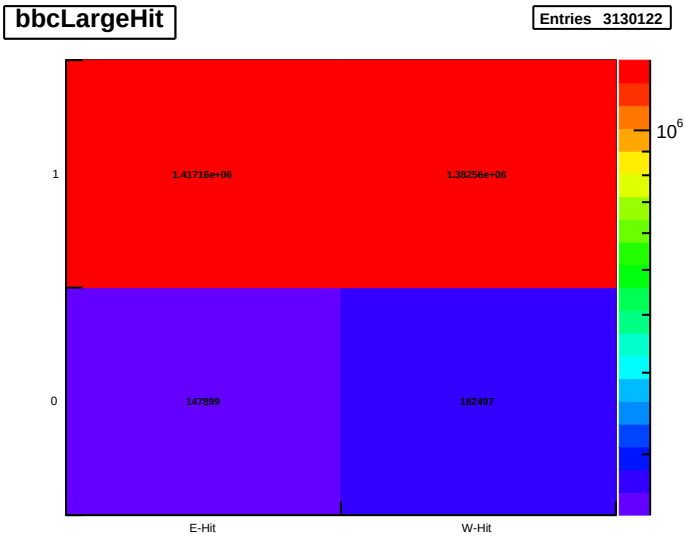

bbcSmallEastTacMaxVsSimu
Entries 767627
Data
Simu

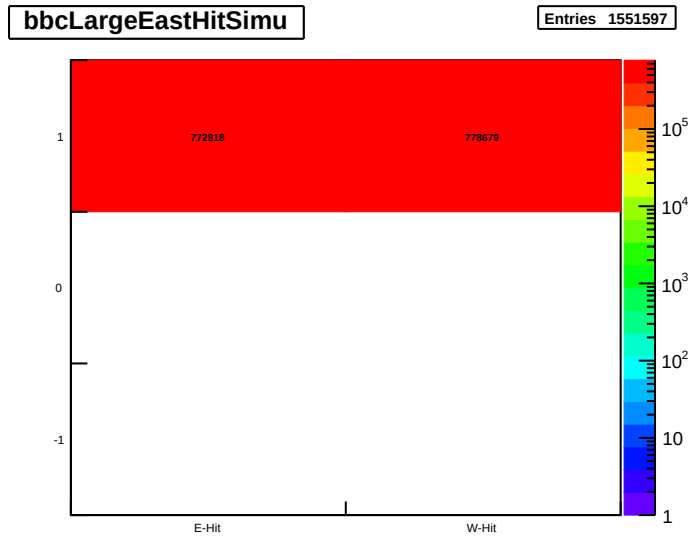

bbcSmallWestAdcSum
Entries 1565061

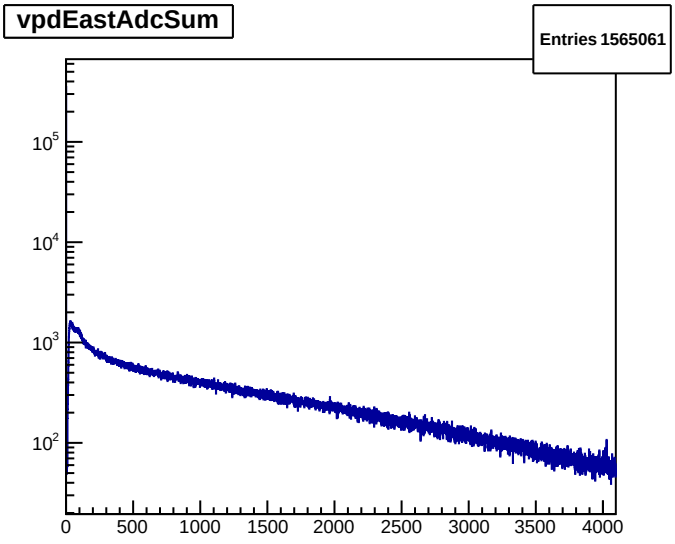

bbcSmallWestAdcSumVsSimu
Entries 784209
Data
Simu

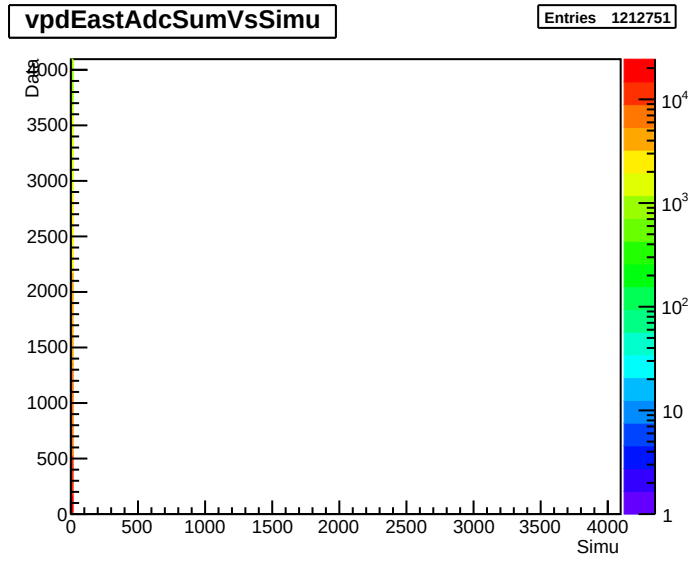

bbcSmallWestTacMax
Entries 1565061

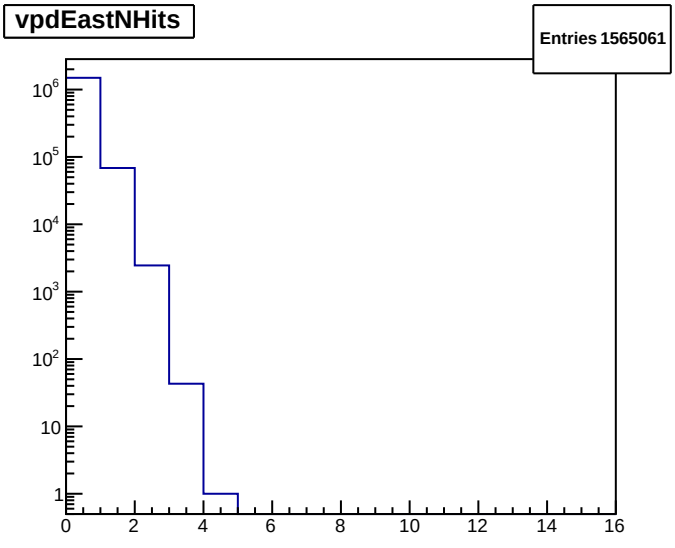

bbcSmallWestTacMaxVsSimu
Entries 784209
Data
Simu

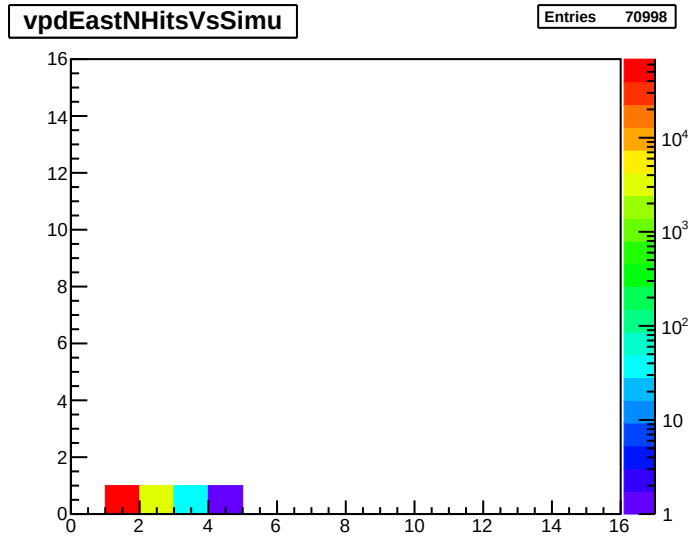

bbcLargeHit
Entries 3130122
1.41716e+06
1.38256e+06
147899
182497
1
0
E-Hit
W-Hit
10^6

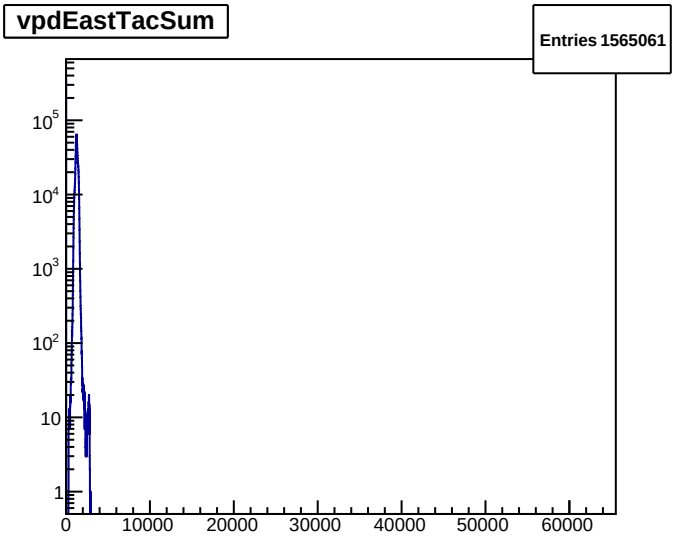

bbcLargeEastHitSimu
Entries 1551597
772918
778679
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

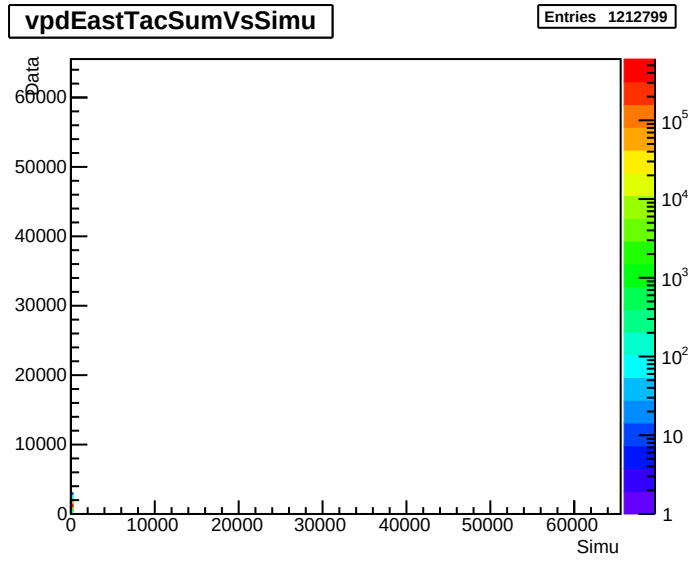

vpdEastAdcSum
Entries 1565061

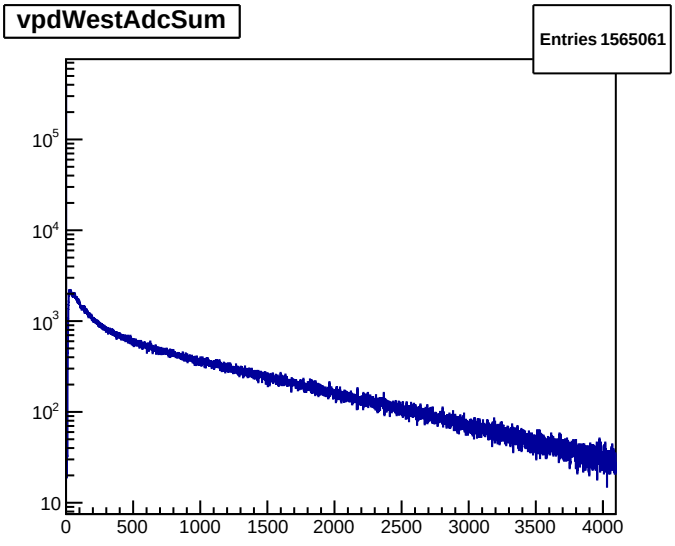

vpdEastAdcSumVsSimu
Entries 1212751
Data
Simu

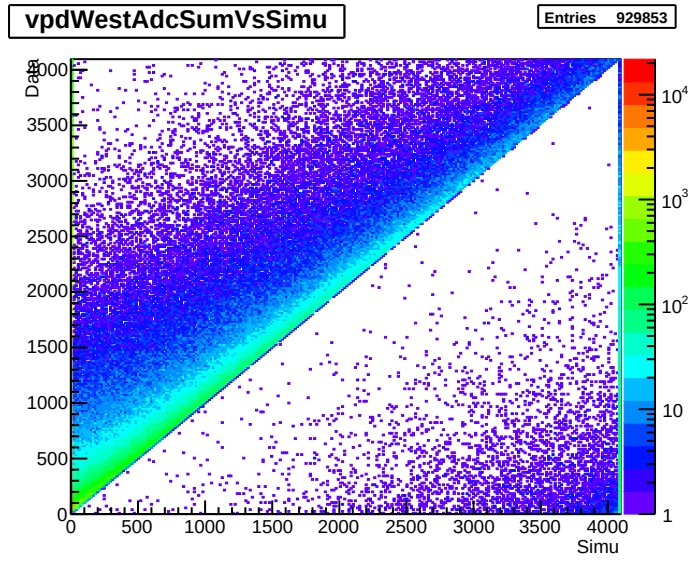

vpdEastNHits
Entries 1565061

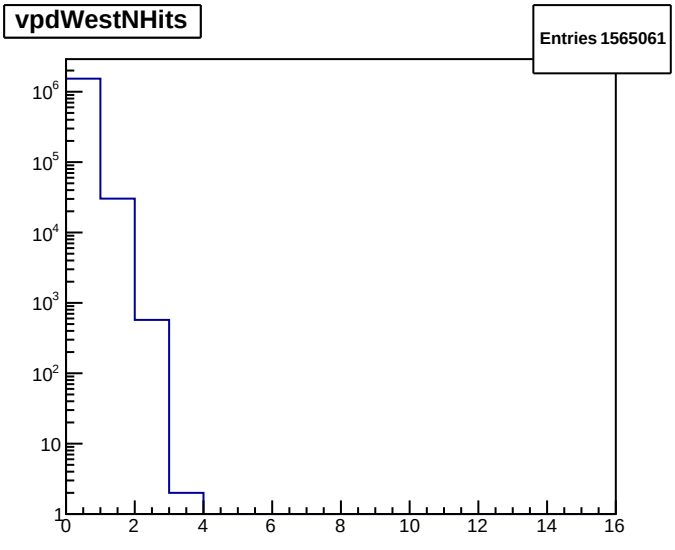

vpdEastNHitsVsSimu
Entries 70998

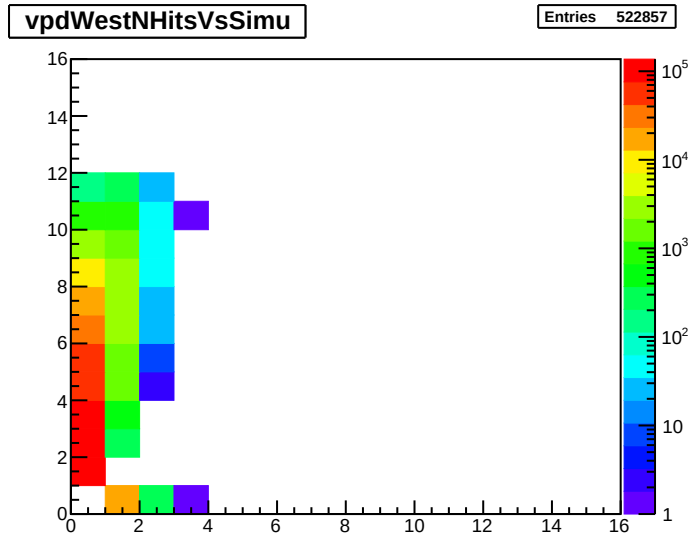

vpdEastTacSum
Entries 1565061

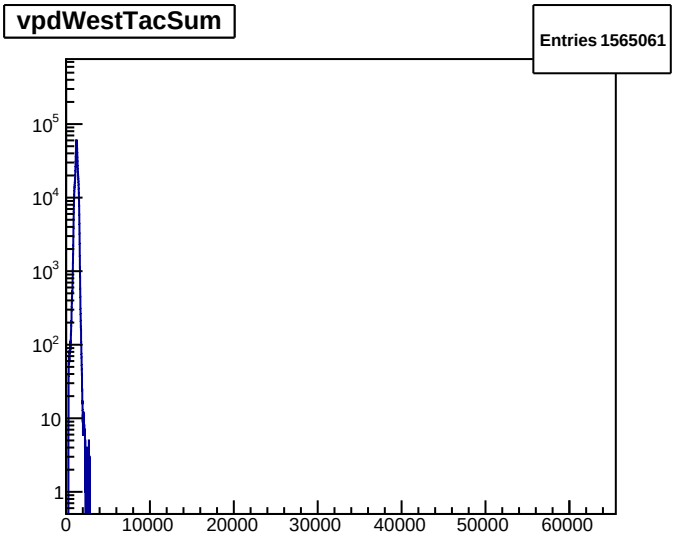

vpdEastTacSumVsSimu
Entries 1212799
Data
Simu

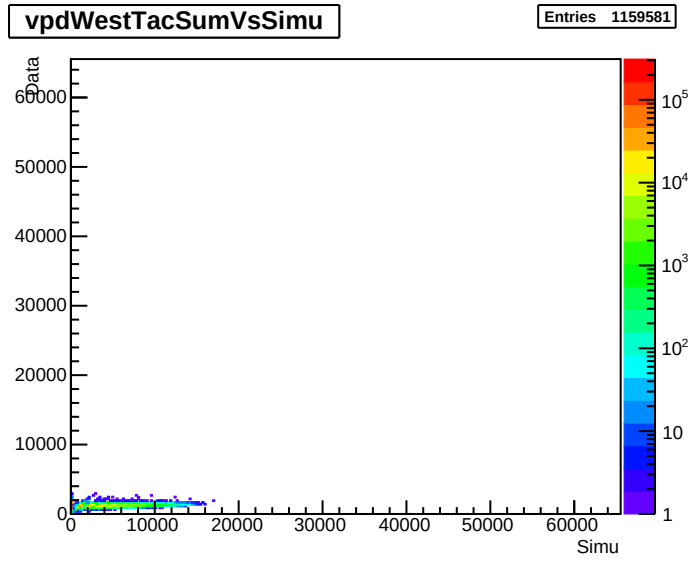

vpdWestAdcSum
Entries 1565061

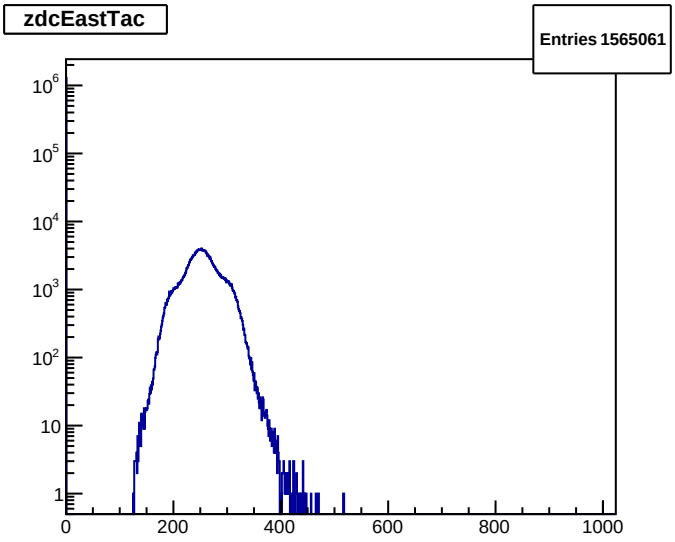

vpdWestAdcSumVsSimu
Entries 929853
Data
Simu

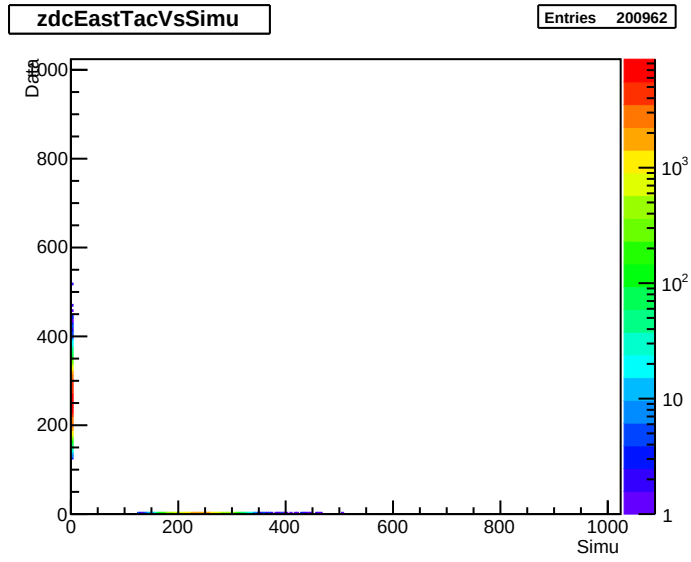

vpdWestNHits
Entries 1565061

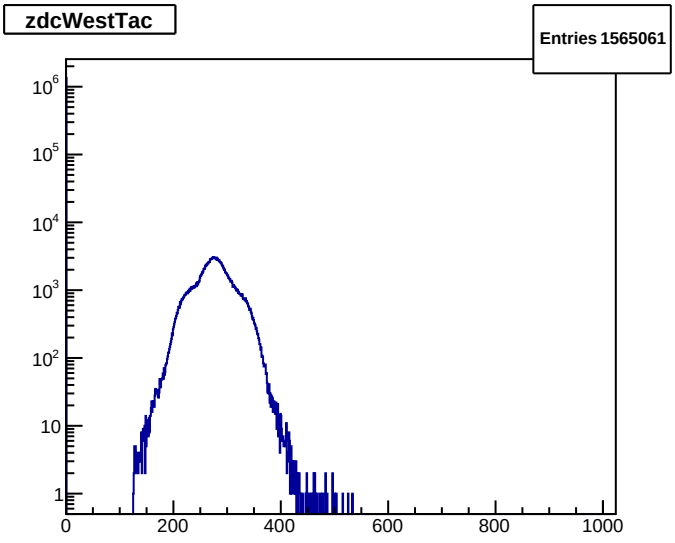

vpdWestNHitsVsSimu
Entries 522857

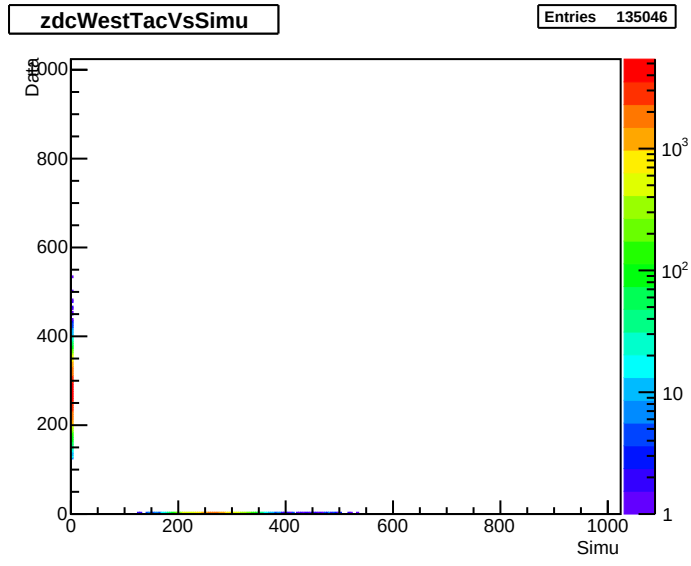

vpdWestTacSum
Entries 1565061

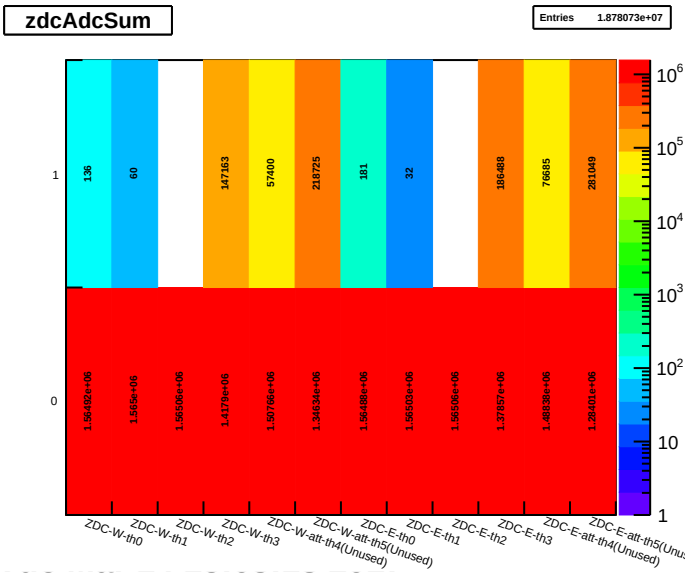

vpdWestTacSumVsSimu
Entries 1159581
Data
Simu

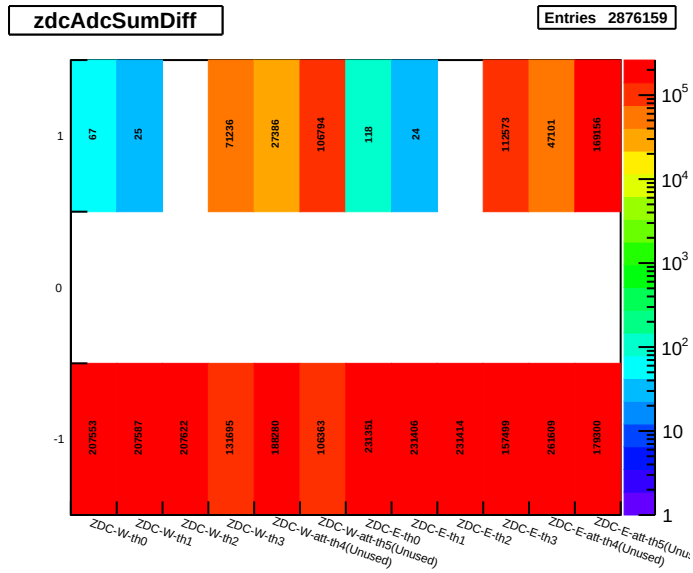

zdcEastTac
Entries 1565061

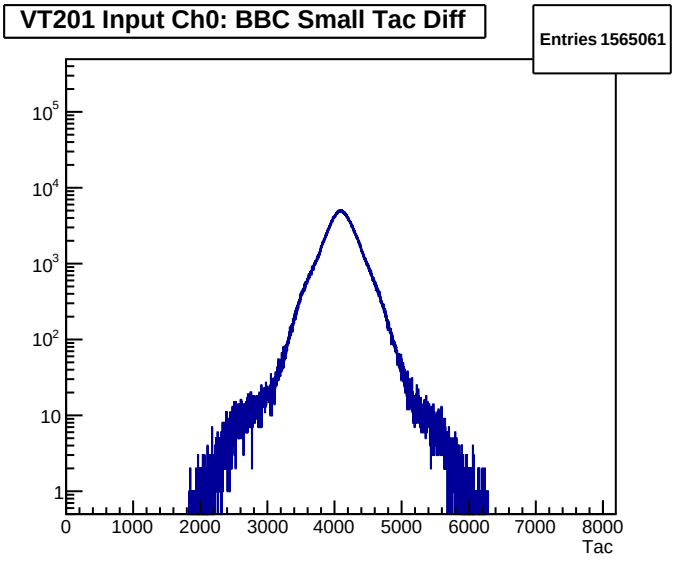

zdcEastTacVsSimu
Entries 200962
Data
Simu

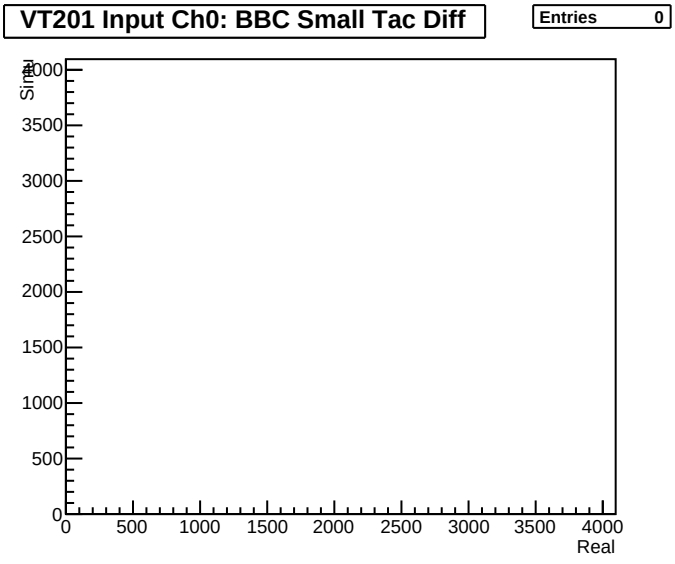

zdcWestTac
Entries 1565061

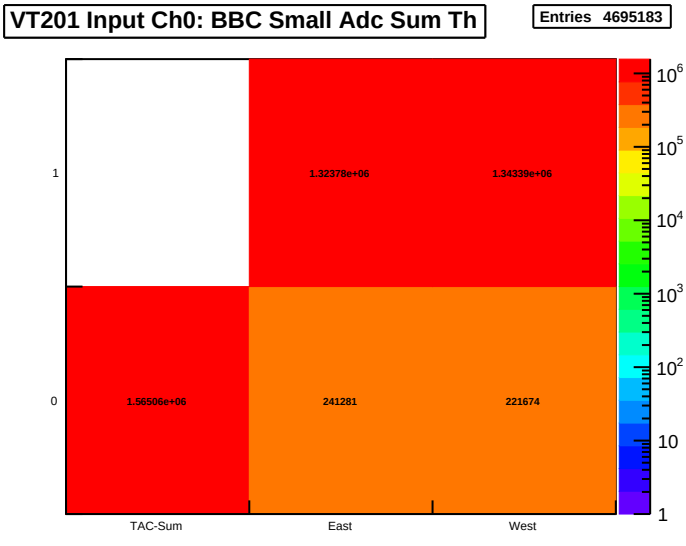

zdcWestTacVsSimu
Entries 135046
Data
Simu

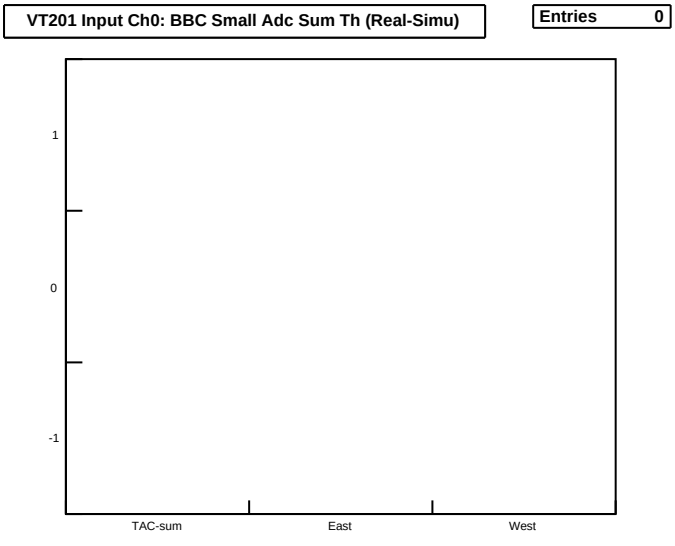

zdcAdcSum
Entries 1.878073e+07
136
60
147163
57400
219725
181
32
186488
76685
281049
1.56492e+06
1.5656e+06
1.56506e+06
1.4179e+06
1.50766e+06
1.34634e+06
1.56488e+06
1.56503e+06
1.56506e+06
1.37657e+06
1.48838e+06
1.28401e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

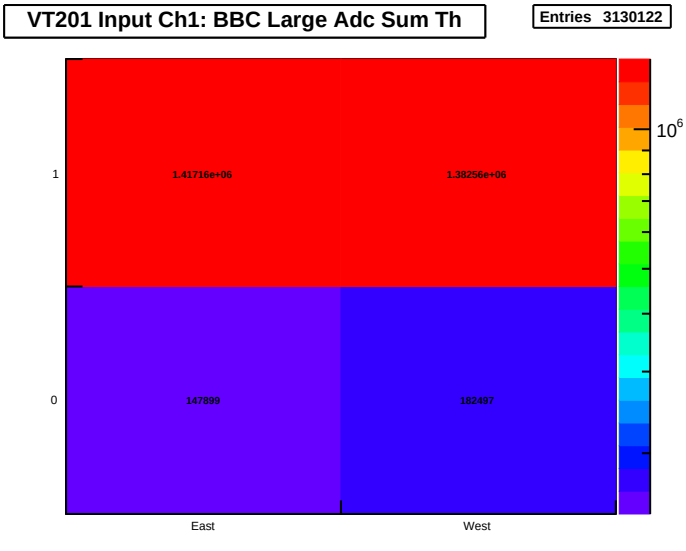

zdcAdcSumDiff
Entries 2876159
67
25
71236
27386
106794
118
24
112573
47101
169156
207553
207587
207622
131695
188280
106363
231351
231406
231414
157499
261609
178300
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

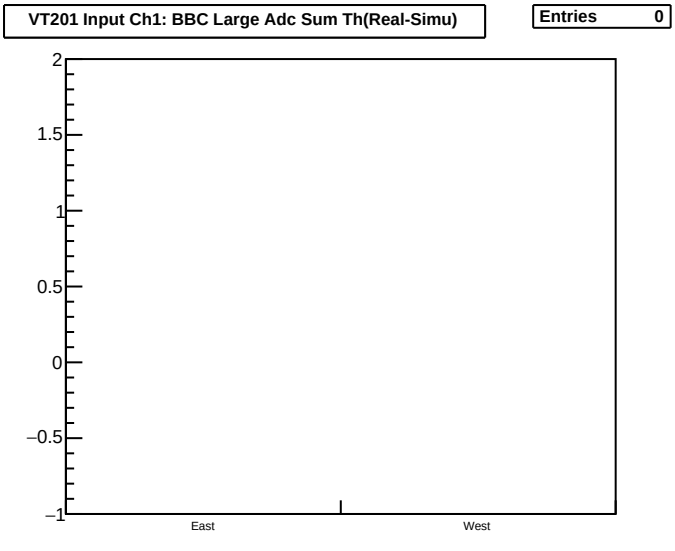

VT201 Input Ch0: BBC Small Tac Diff
Entries 1565061
Tac


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

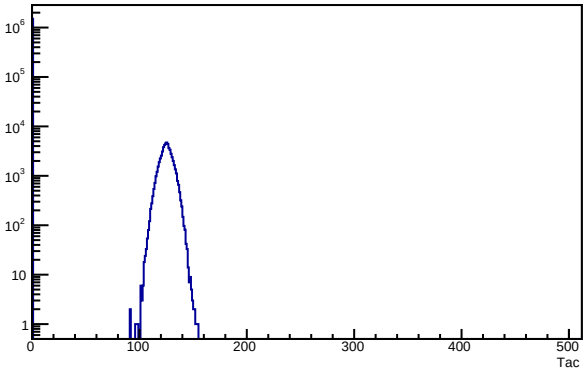

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4695183
1.32378e+06
1.34339e+06
1.56506e+06
241281
221674
TAC-Sum
East
West


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

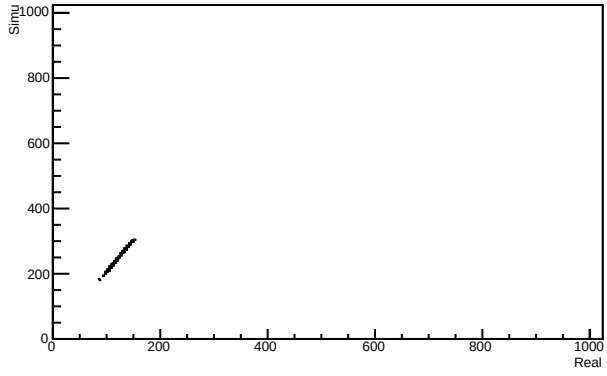

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3130122
1.41716e+06
1.38256e+06
147899
182497
East
West


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
East
West

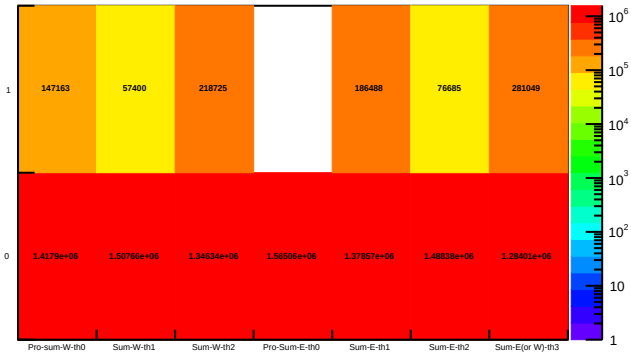
VT201 Input Ch2: ZDC Tac Diff



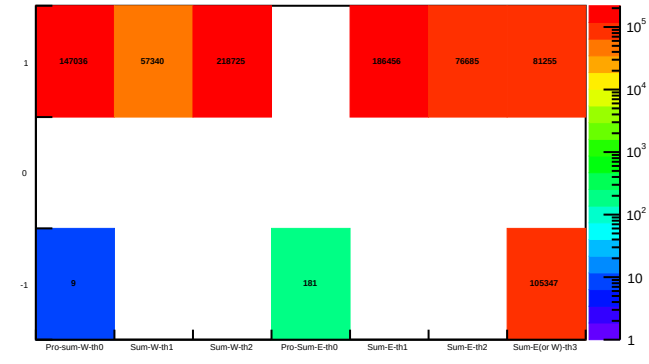
VT201 Input Ch2: ZDC Tac Diff



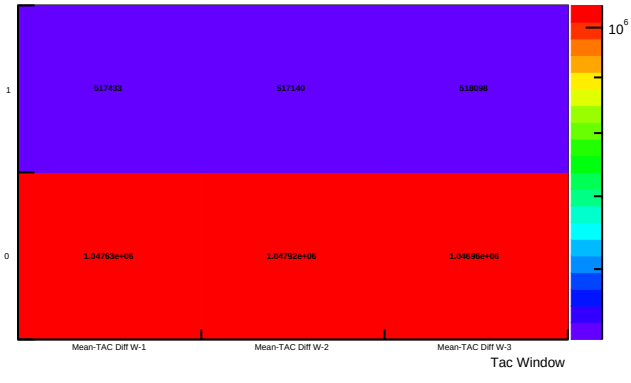
VT201 Input Ch2: ZDC Adc Sum Th



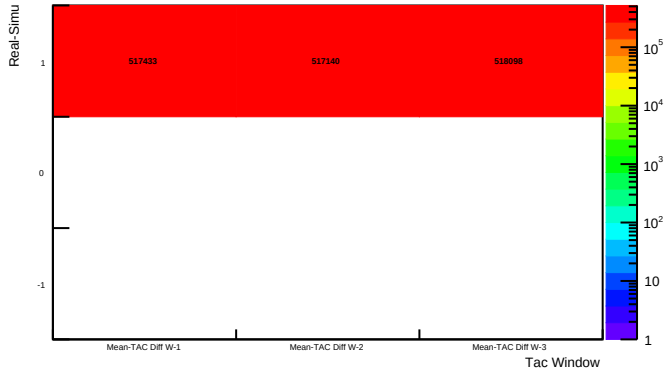
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



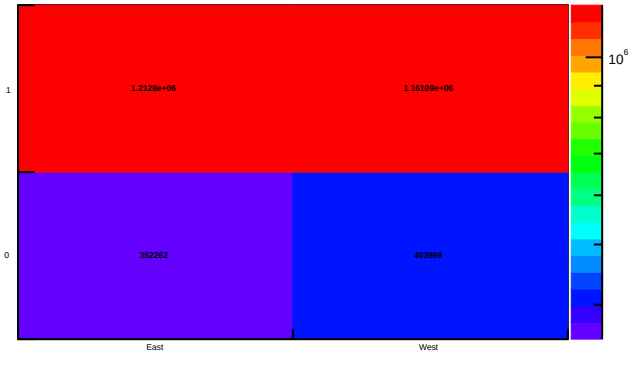
VT201 Input Ch4: VPD Tac Diff



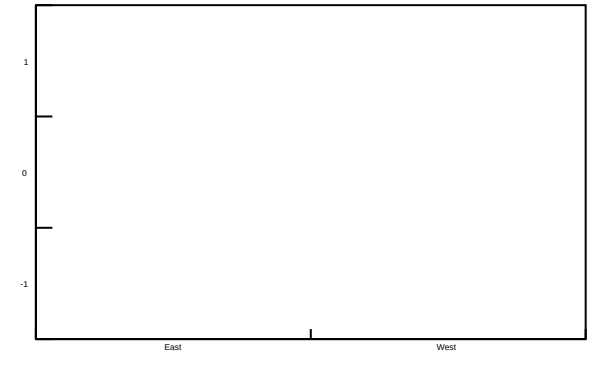
VT201 Input Ch4: VPD Tac Diff

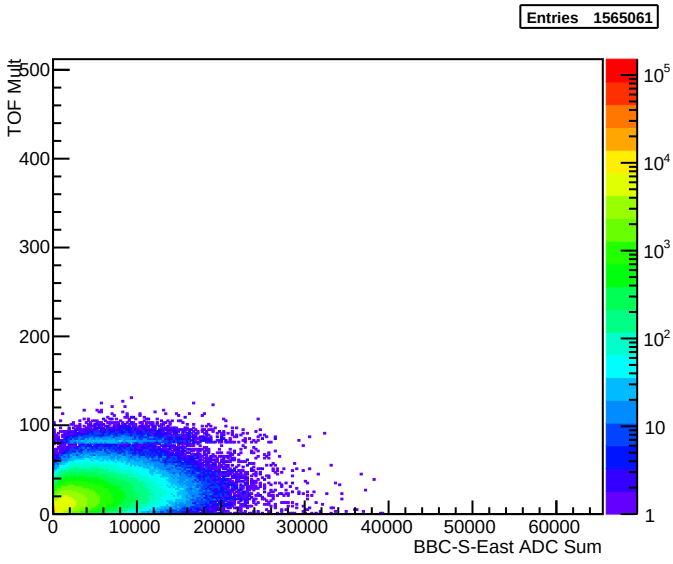


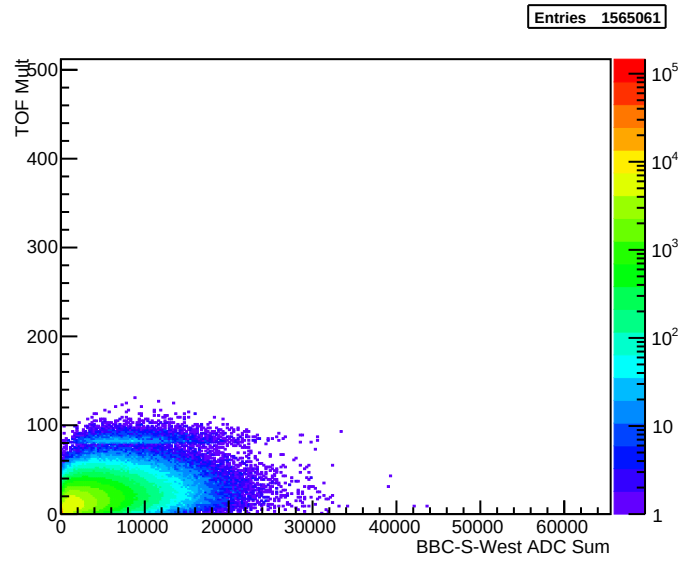
VT201 Input Ch4: VPD Adc Sum Th

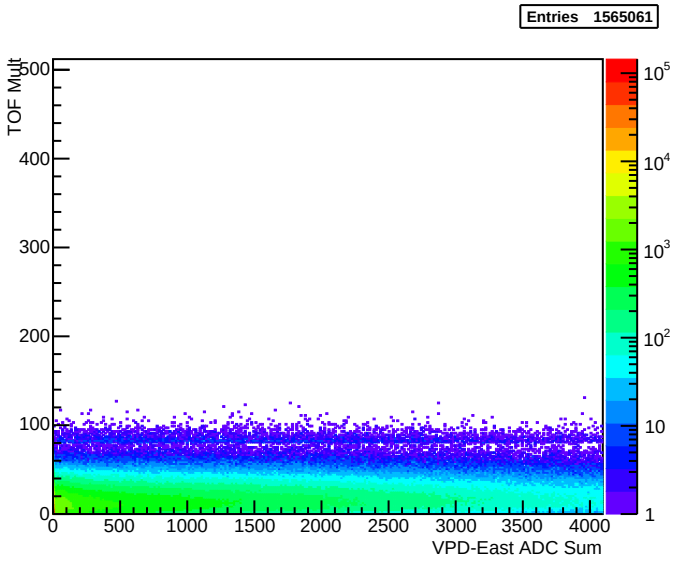


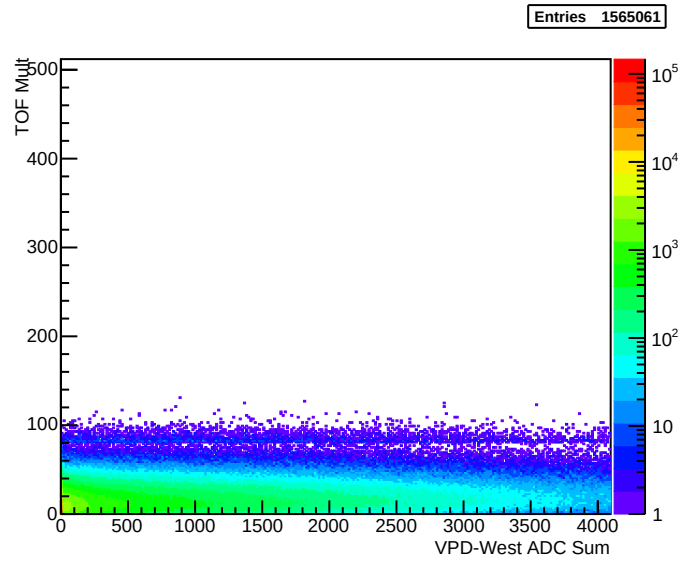
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

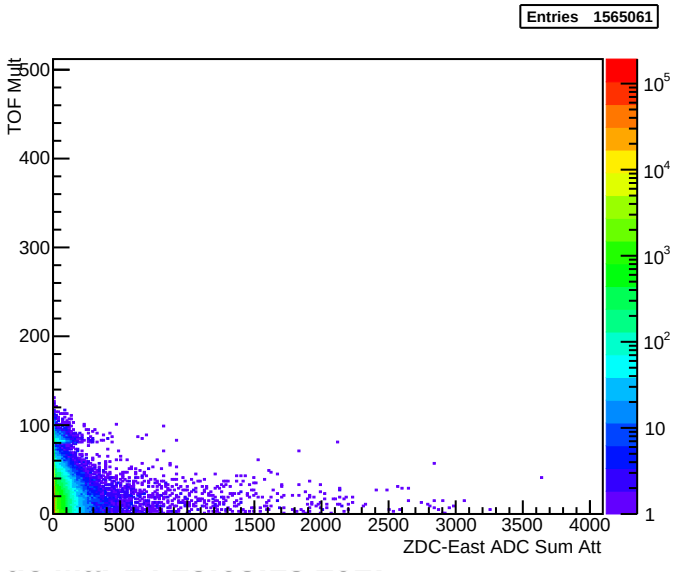


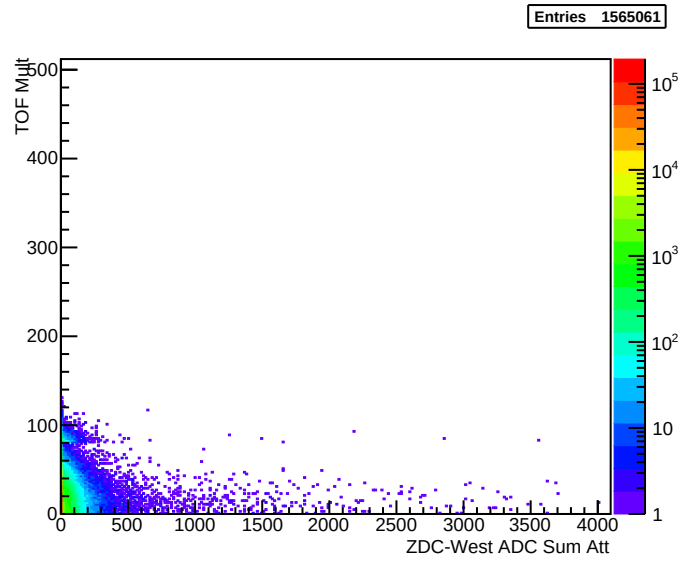

Entries 1565061
TOF Mult
BBC-S-East ADC Sum

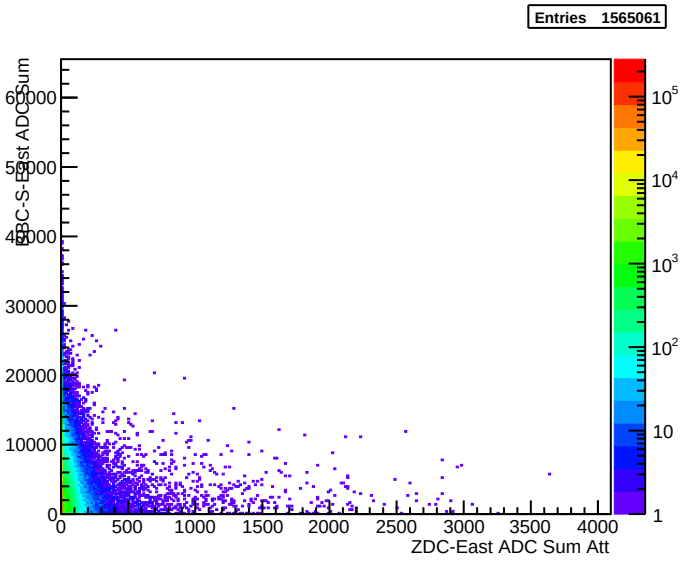

Entries 1565061
TOF Mult
BBC-S-West ADC Sum

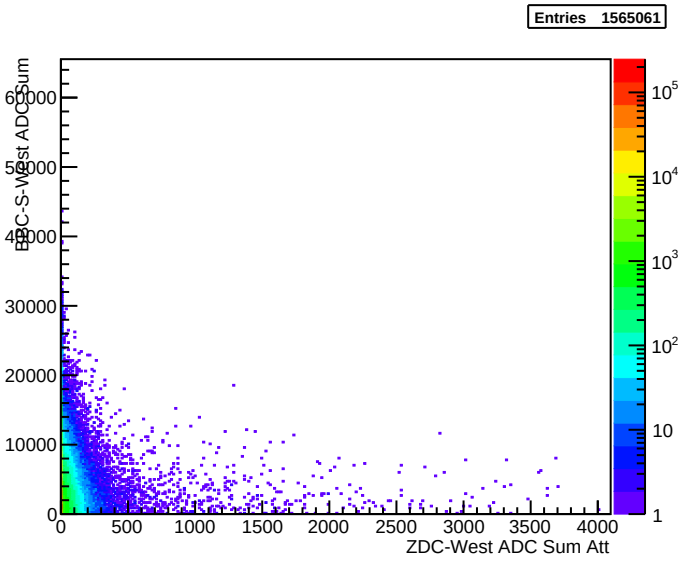

Entries 1565061
TOF Mult
VPD-East ADC Sum

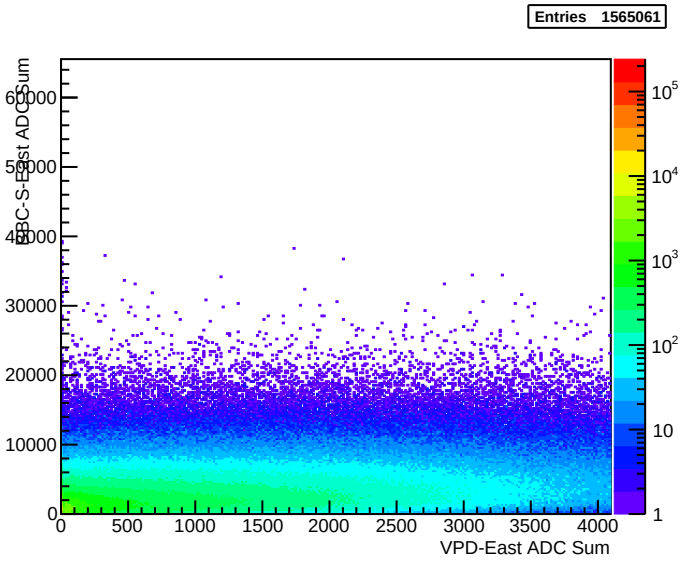

Entries 1565061
TOF Mult
VPD-West ADC Sum

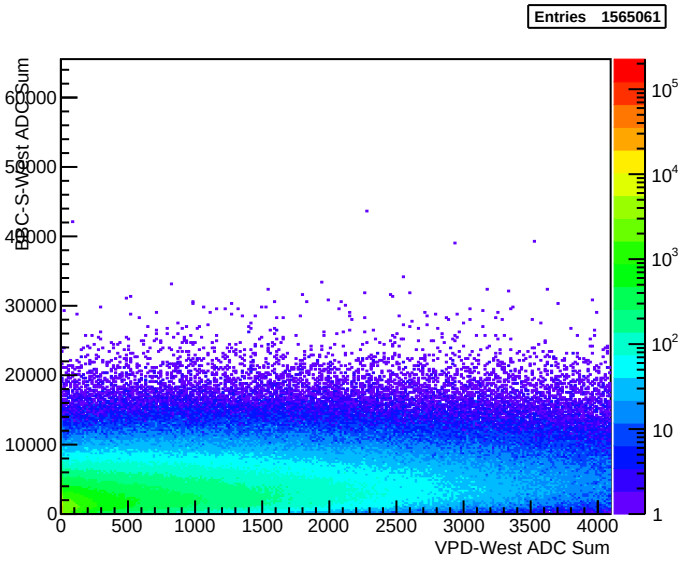

Entries 1565061
TOF Mult
ZDC-East ADC Sum Att

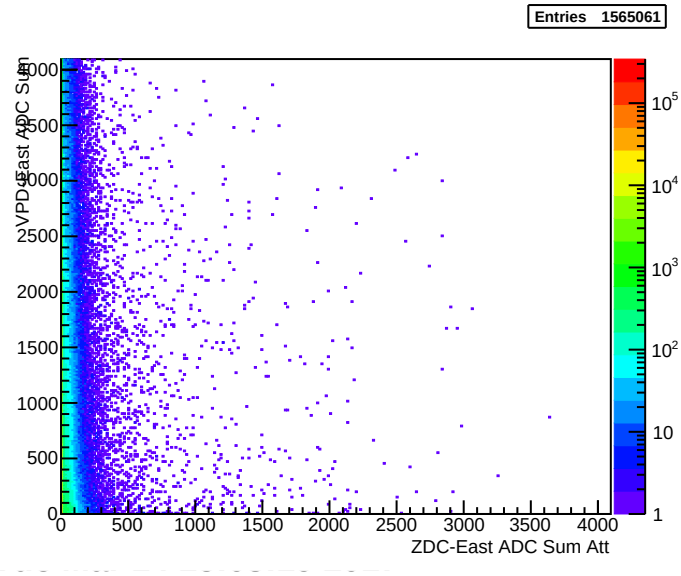

Entries 1565061
TOF Mult
ZDC-West ADC Sum Att

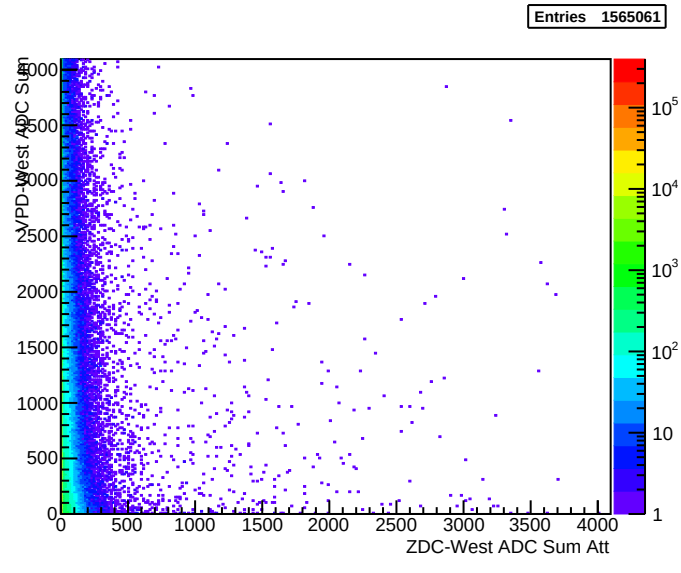

Entries 1565061
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

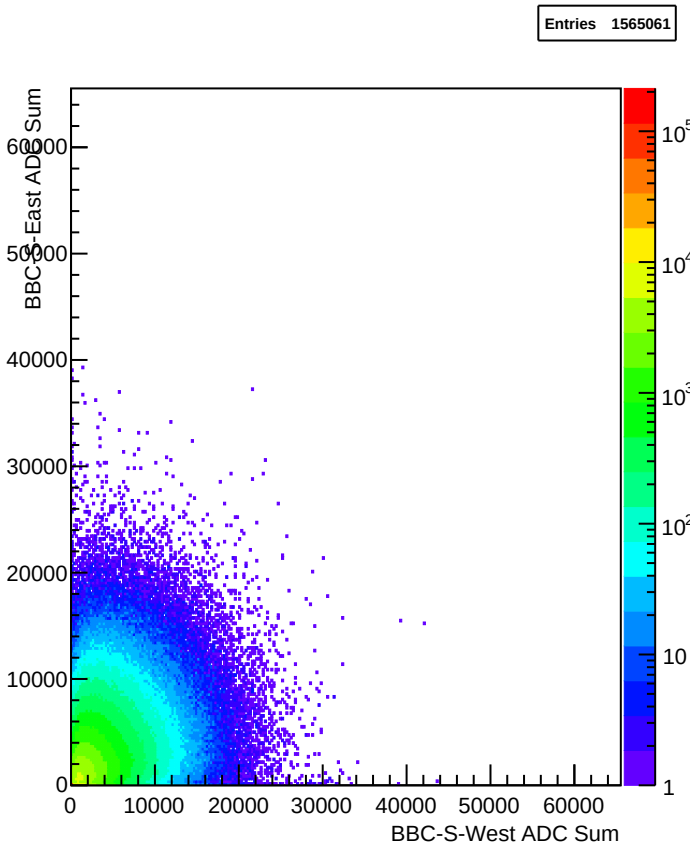

Entries 1565061
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

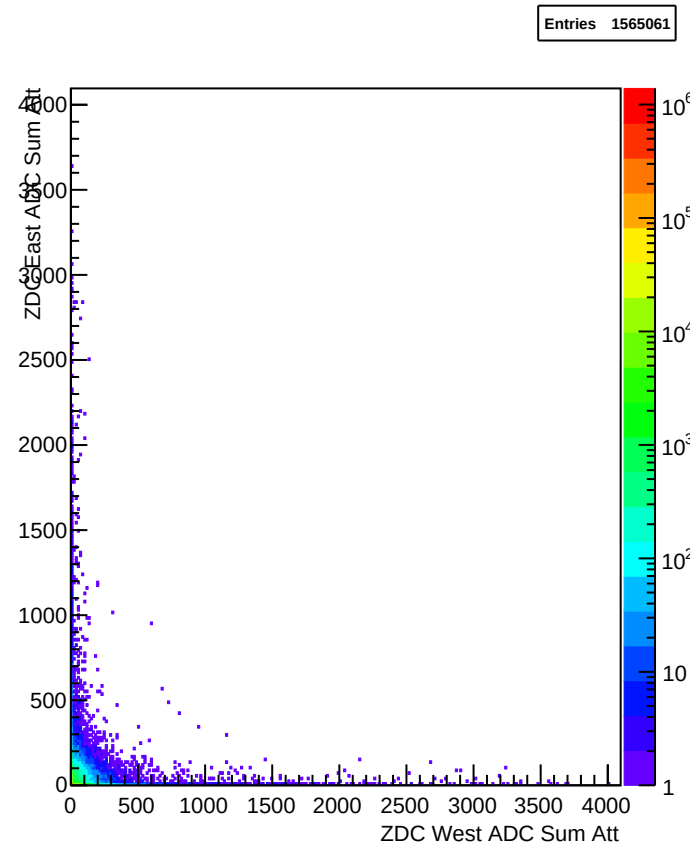

Entries 1565061
BBC-S-East ADC Sum
VPD-East ADC Sum

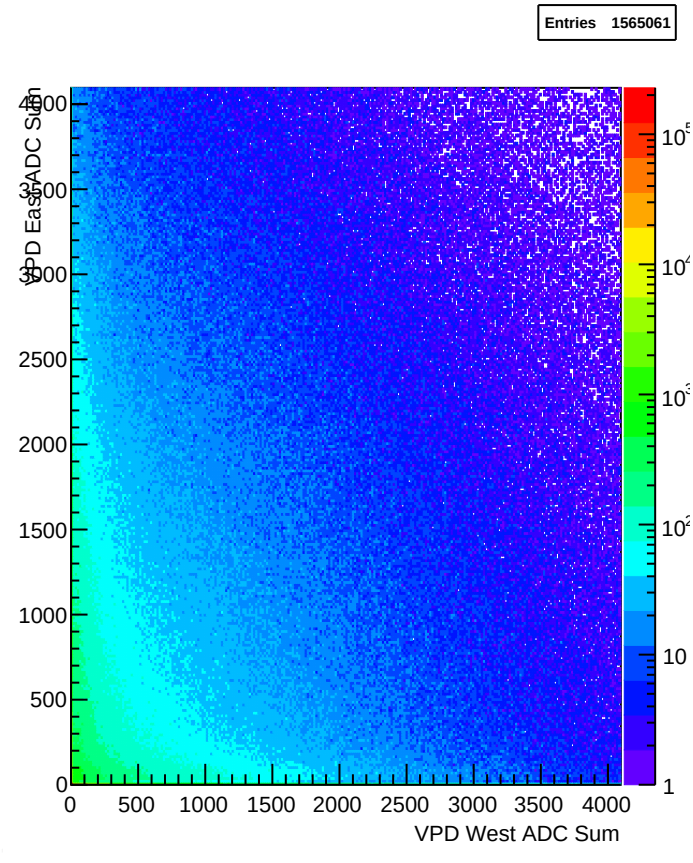

Entries 1565061
BBC-S-West ADC Sum
VPD-West ADC Sum

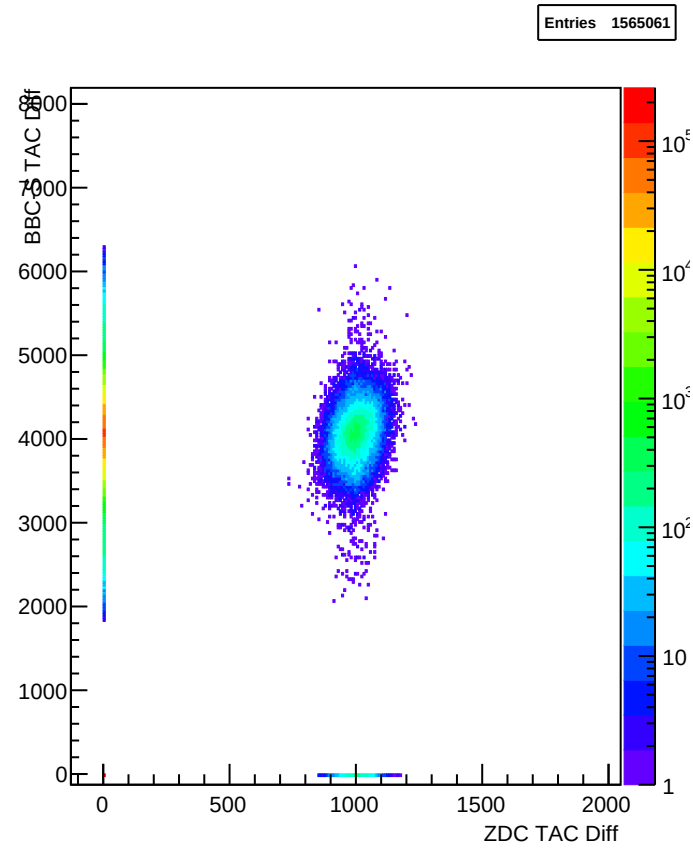

Entries 1565061
VPD-East ADC Sum
ZDC-East ADC Sum Att

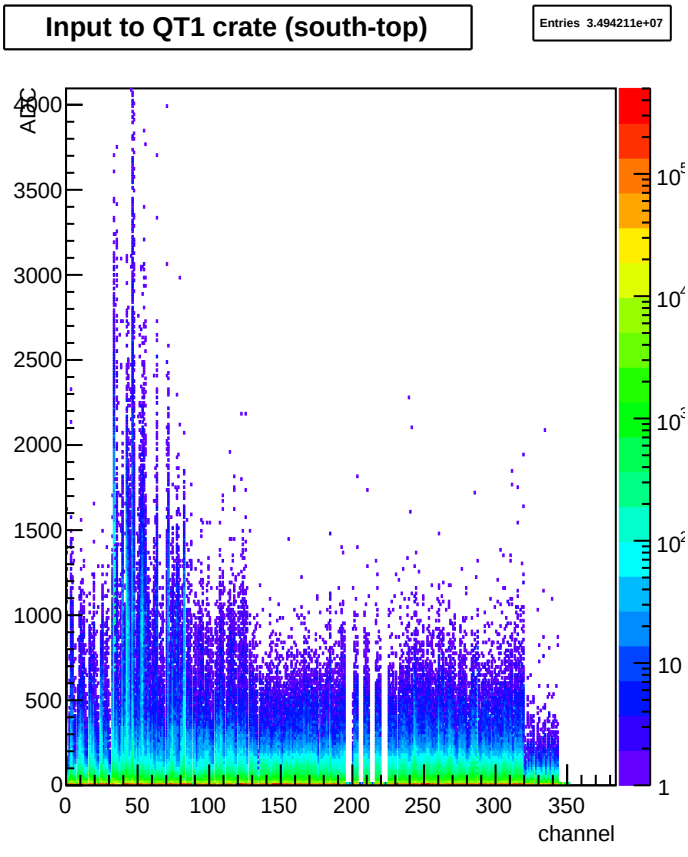

Entries 1565061
VPD-West ADC Sum
ZDC-West ADC Sum Att

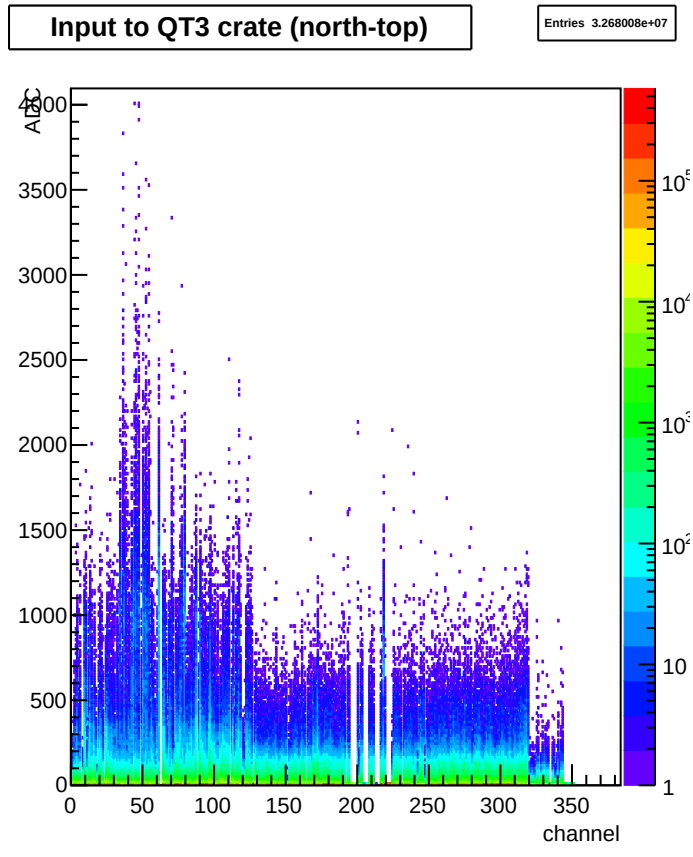

Entries 1565061
BBC-S-East ADC Sum
BBC-S-West ADC Sum

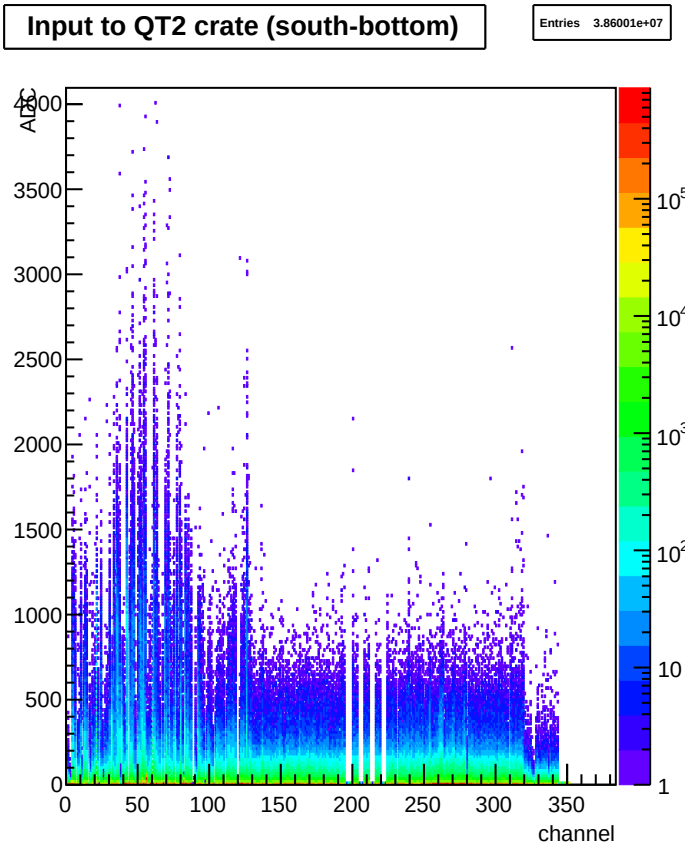

Entries 1565061
ZDC East ADC Sum Att
ZDC West ADC Sum Att

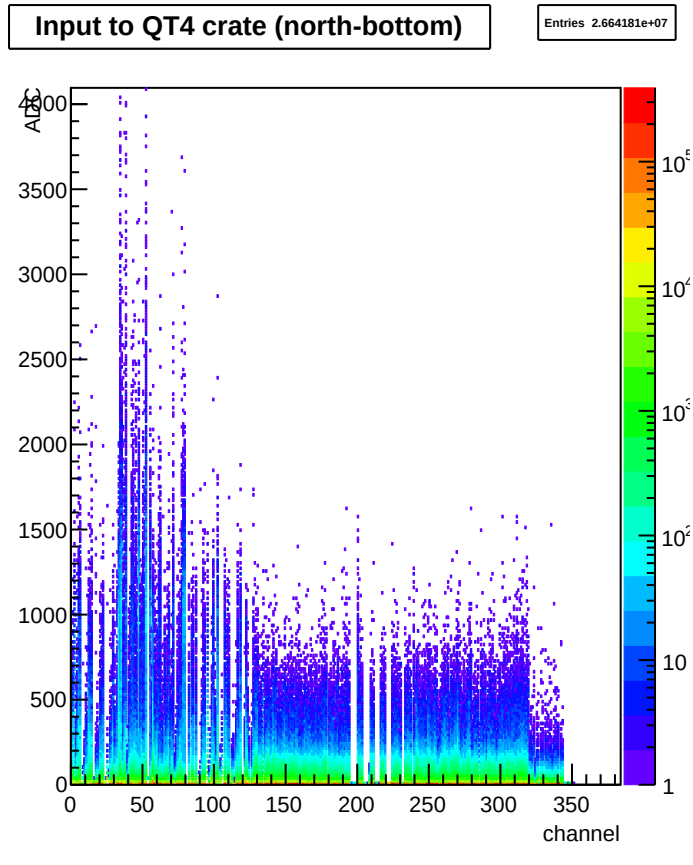

Entries 1565061
VPD East ADC Sum
VPD West ADC Sum

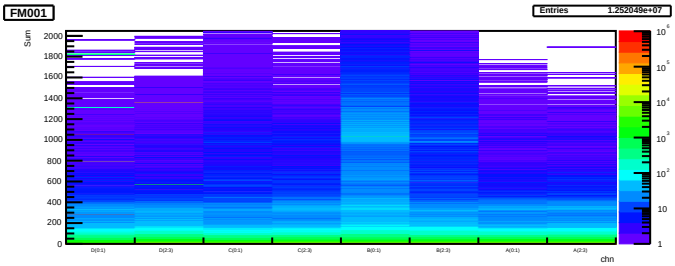

Entries 1565061
BBC-S TAC Diff
ZDC TAC Diff

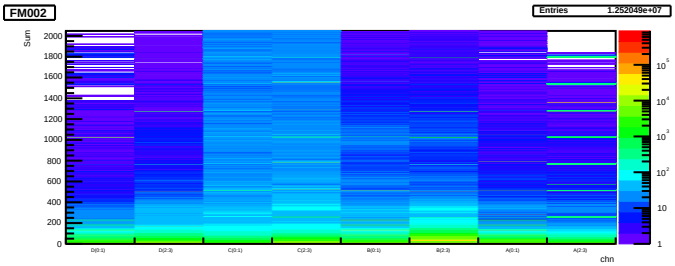

Input to QT1 crate (south-top)
Entries 3.494211e+07
ADC
channel

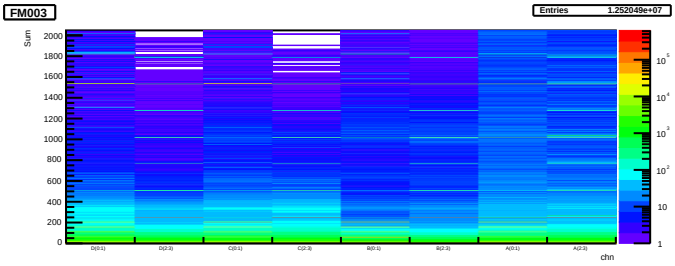

Input to QT3 crate (north-top)
Entries 3.268008e+07
ADC
channel

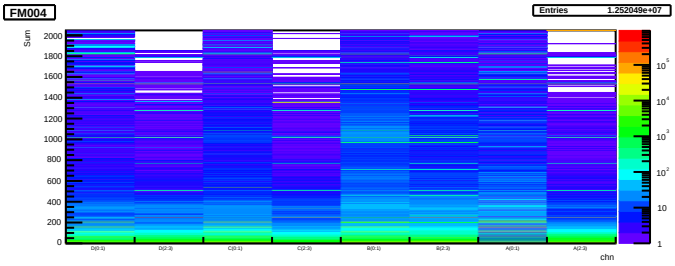

Input to QT2 crate (south-bottom)
Entries 3.86001e+07
ADC
channel

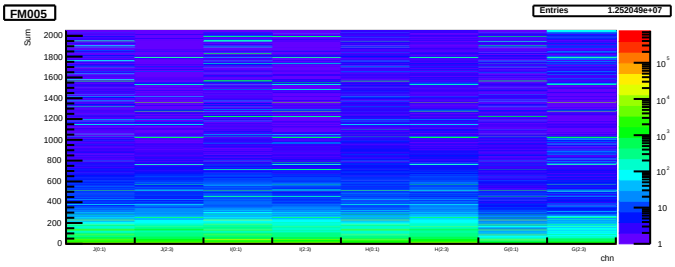

Input to QT4 crate (north-bottom)
Entries 2.664181e+07
ADC
channel

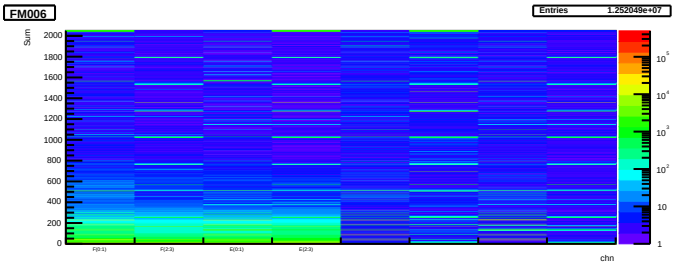

FM001
Entries 1.252049e+07
Sum
chn

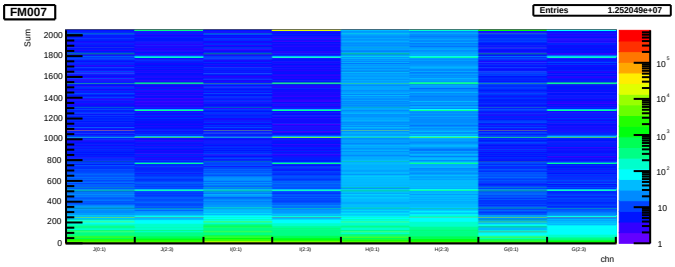

FM002
Entries 1.252049e+07
Sum
chn

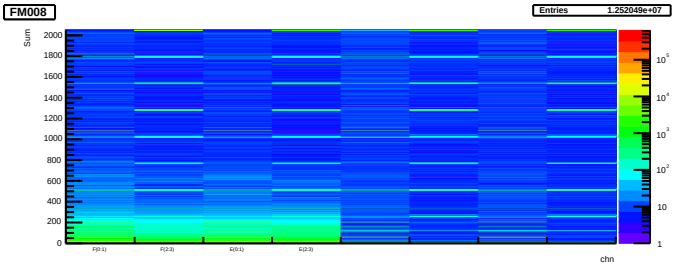

FM003
Entries 1.252049e+07
Sum
chn


FM004
Entries 1.252049e+07
Sum
chn


FM005
Entries 1.252049e+07
Sum
chn


FM006
Entries 1.252049e+07
Sum
chn


FM007
Entries 1.252049e+07
Sum
chn


FM008
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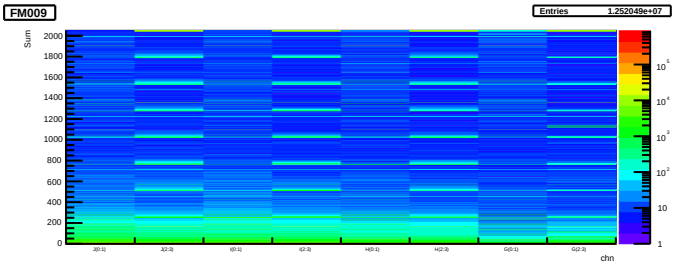
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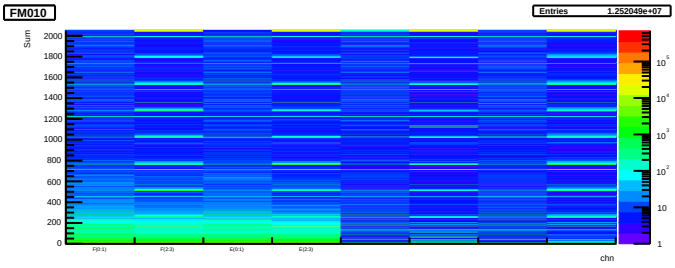
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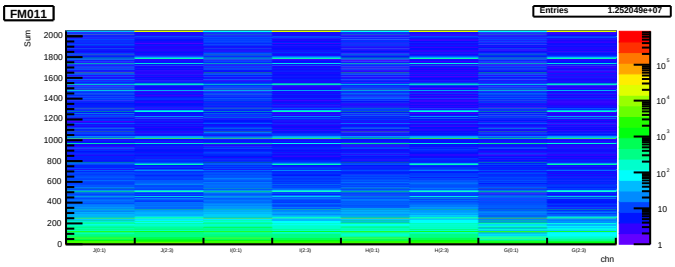
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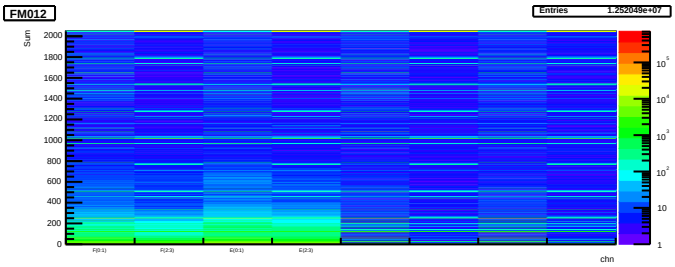
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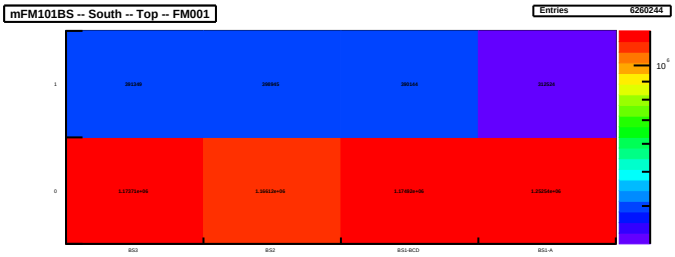
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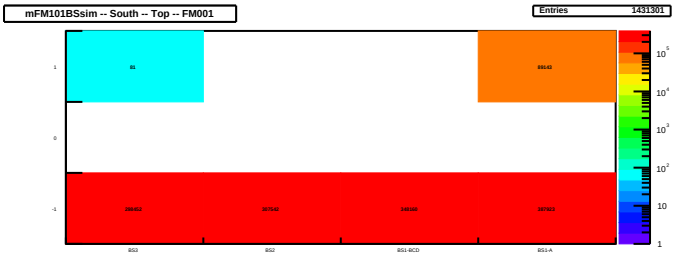
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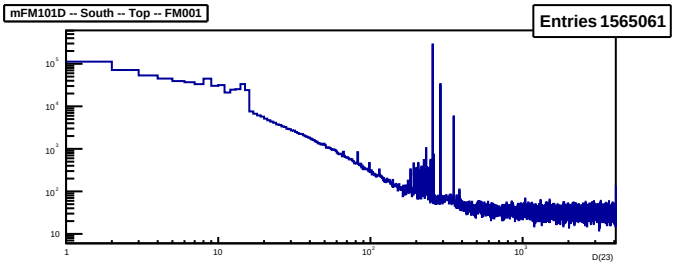
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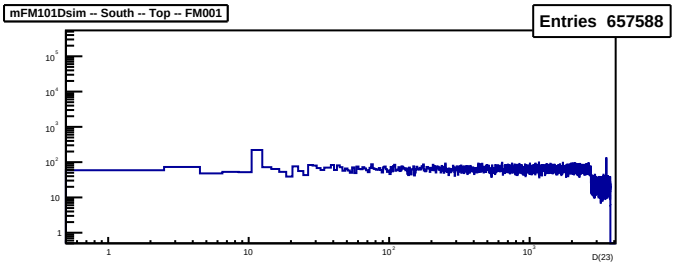
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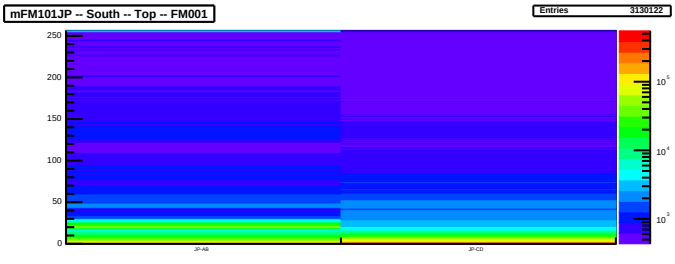
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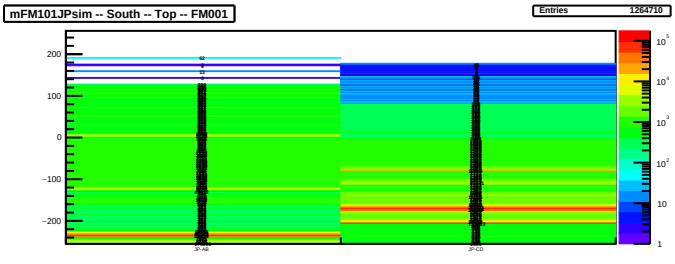
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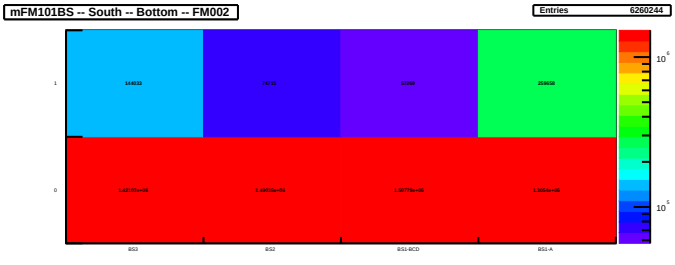
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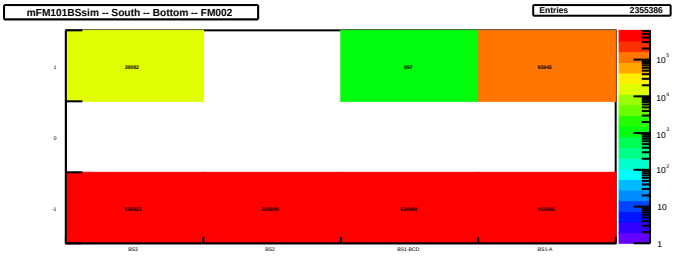
Entries 6260244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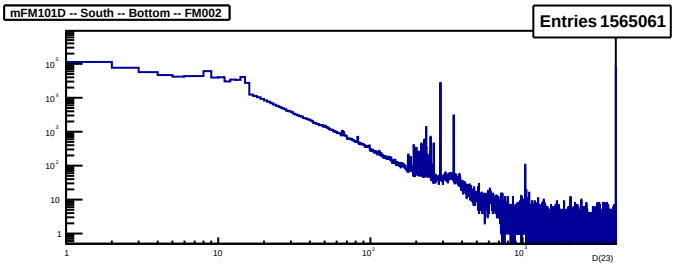
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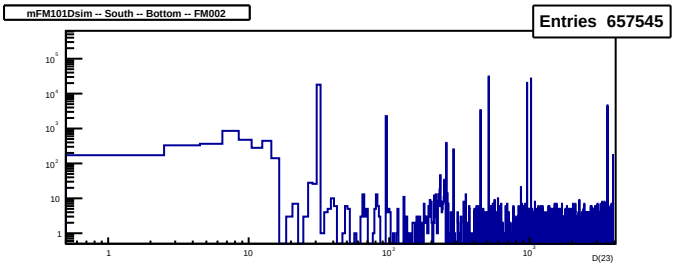
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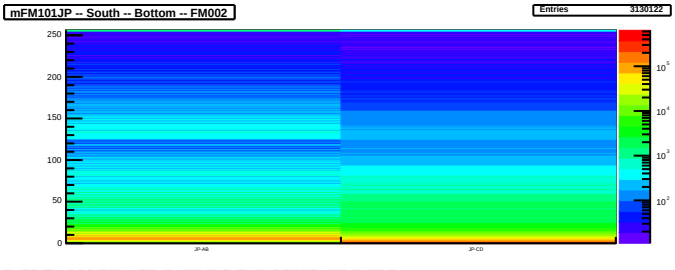
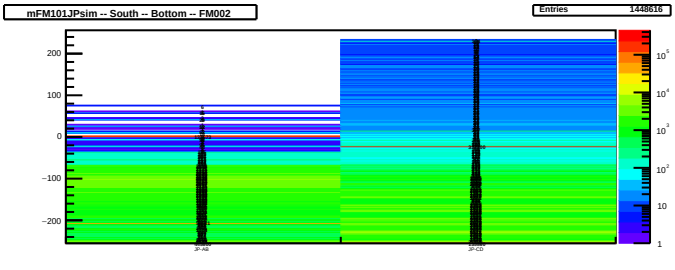

mFM101JP -- South -- Bottom -- FM002
Entries 3130122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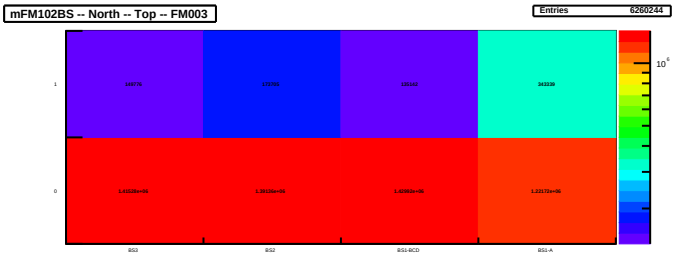
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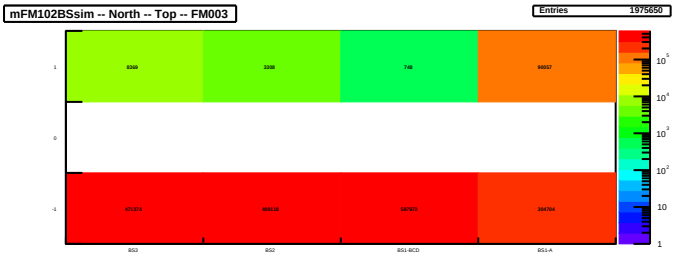
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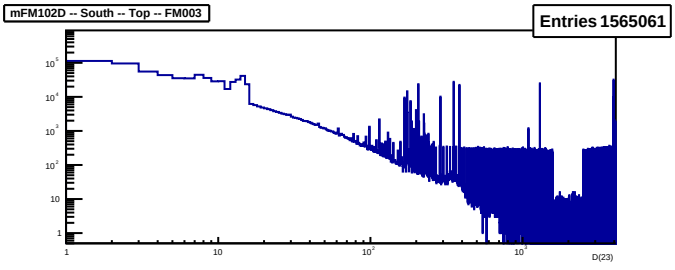
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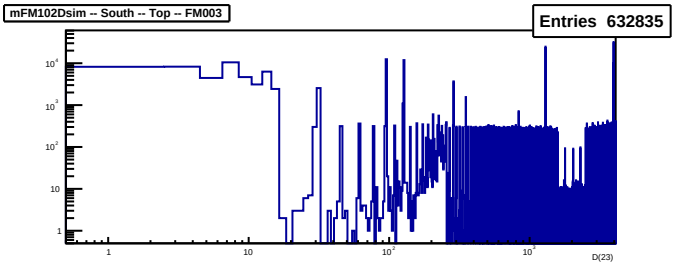
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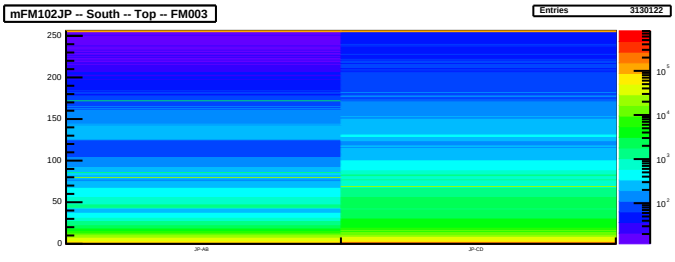
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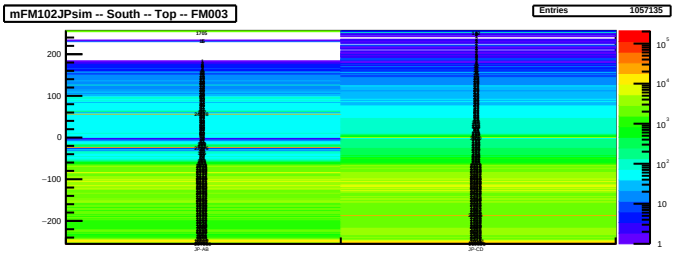
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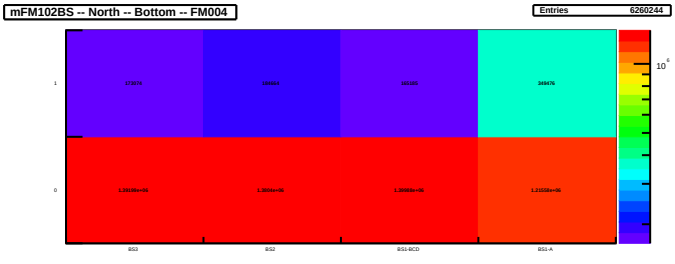
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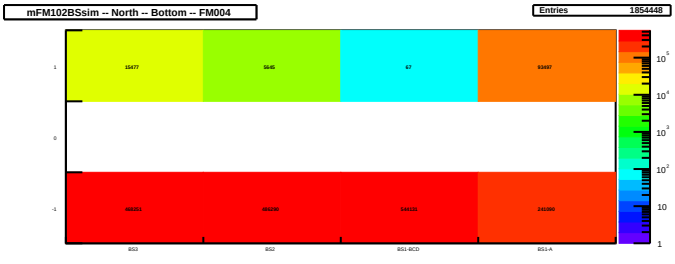
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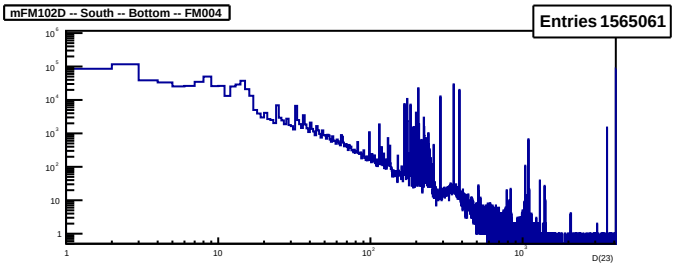
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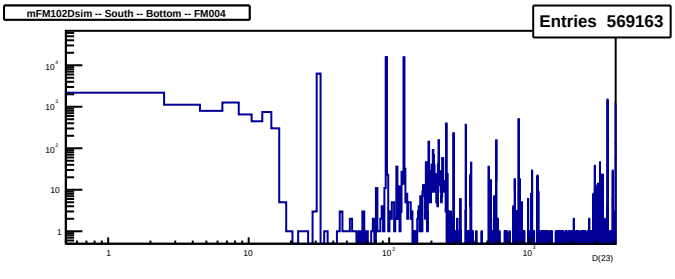
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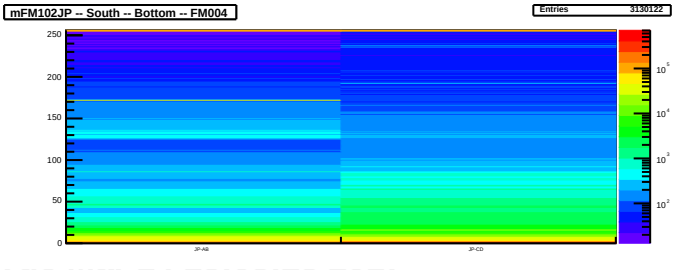
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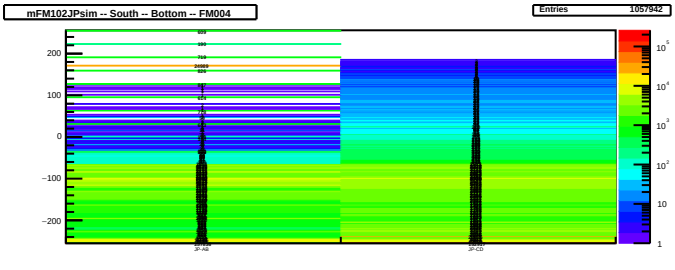
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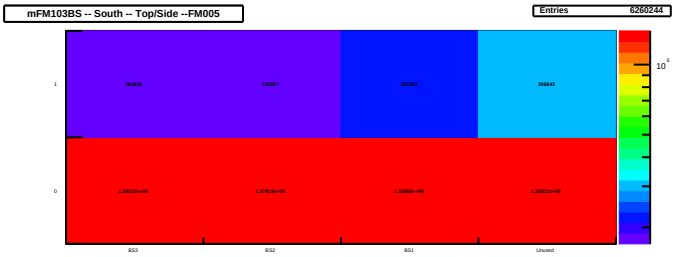
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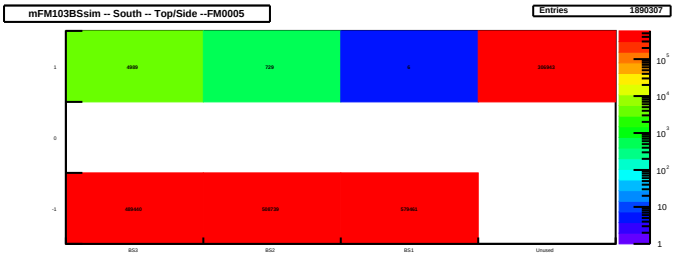
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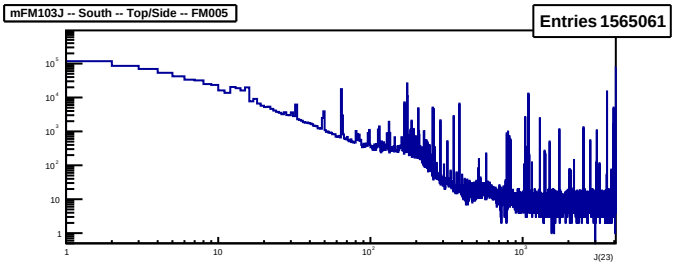
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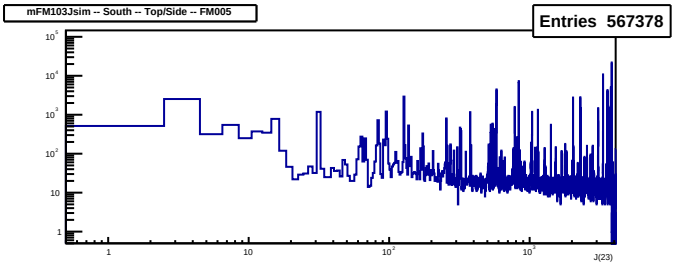
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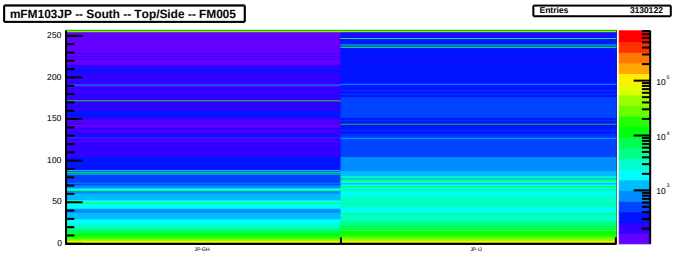
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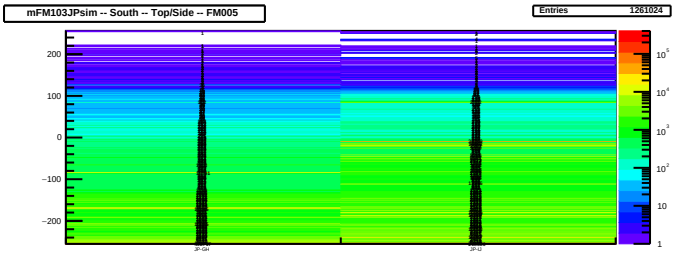
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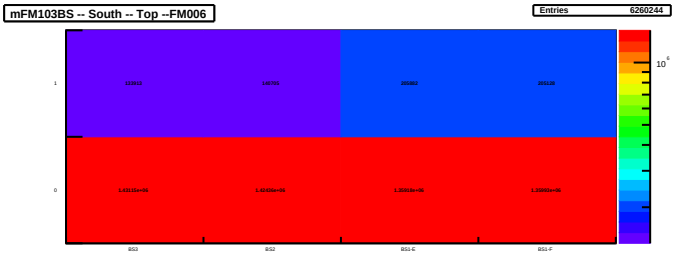
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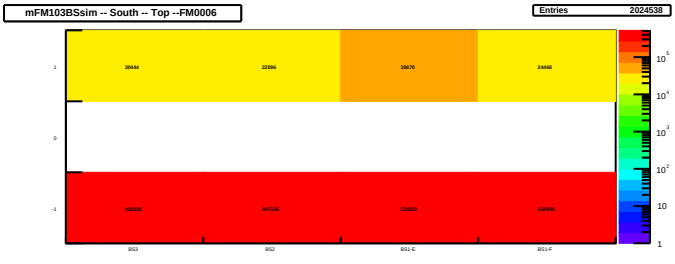
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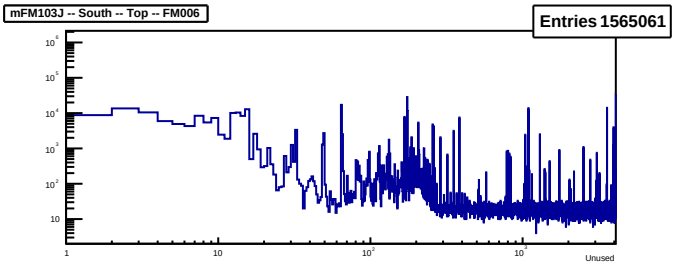
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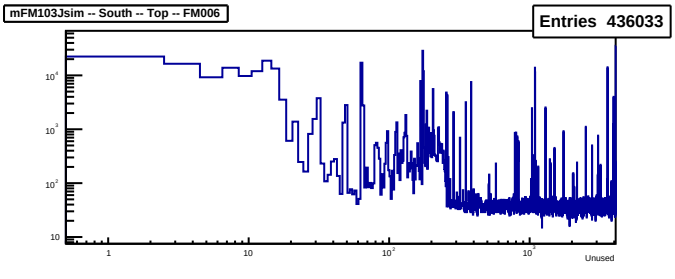
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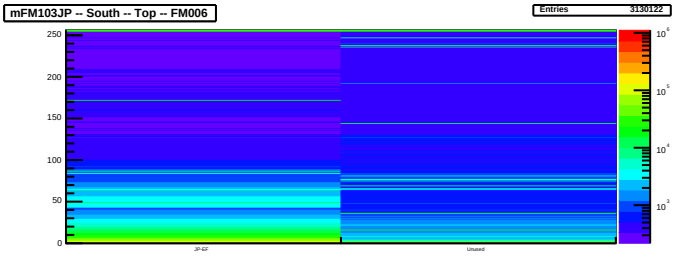
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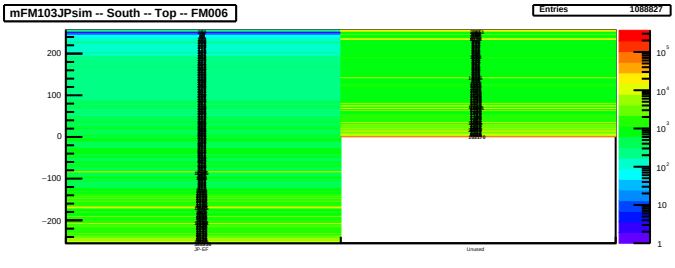
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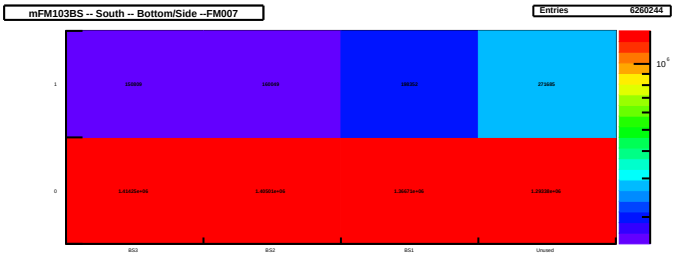
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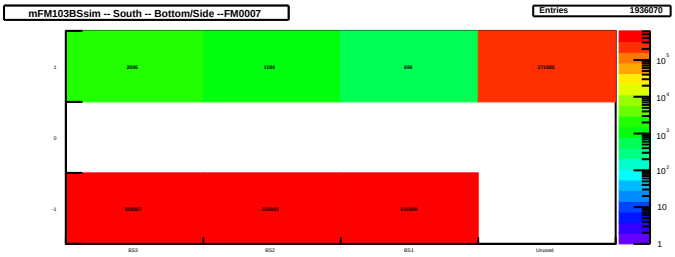
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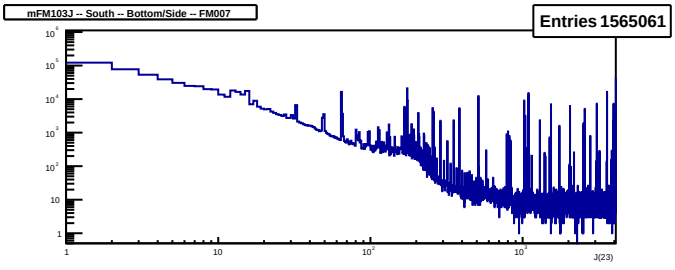
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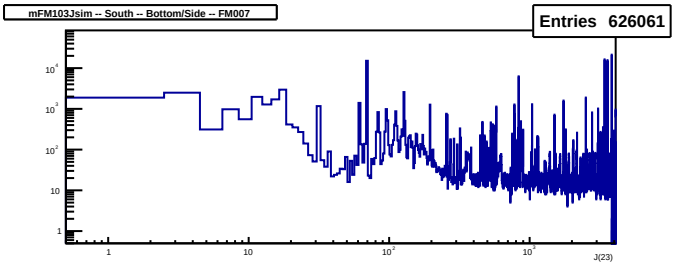
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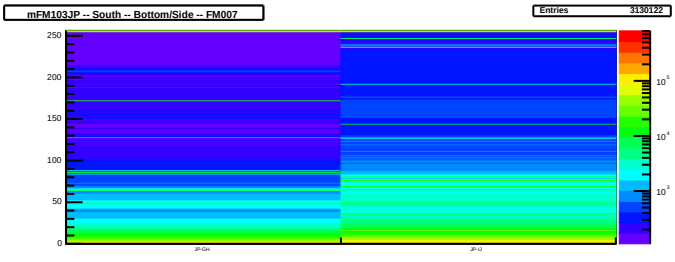
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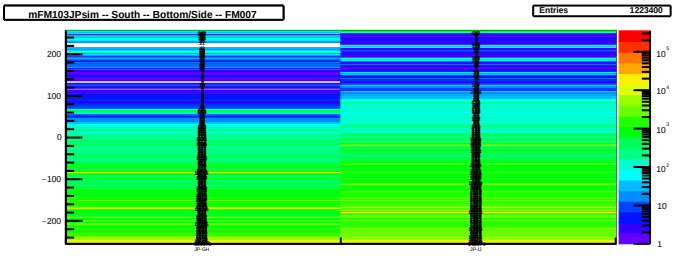
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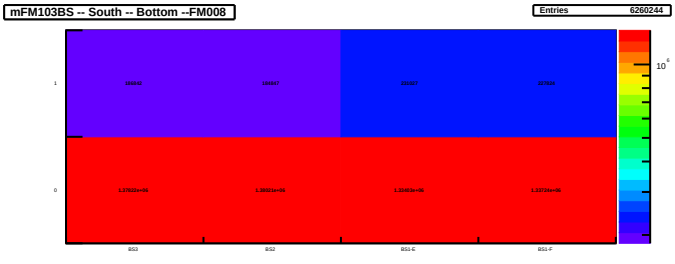
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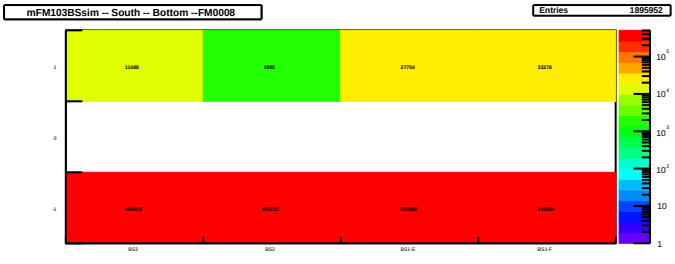
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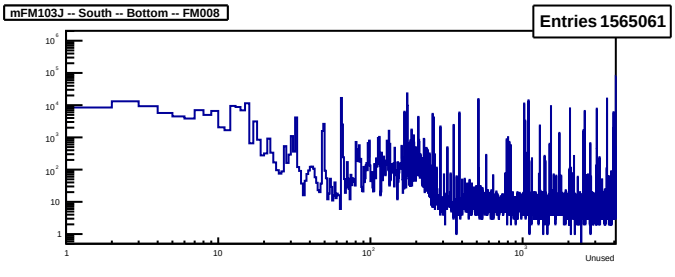
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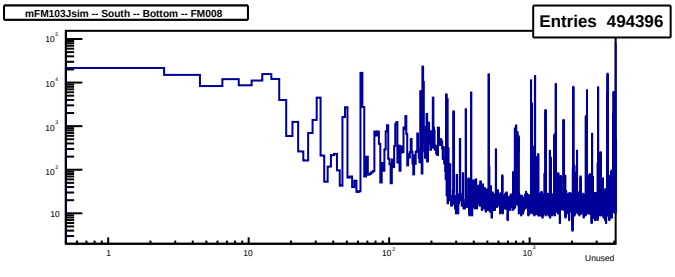
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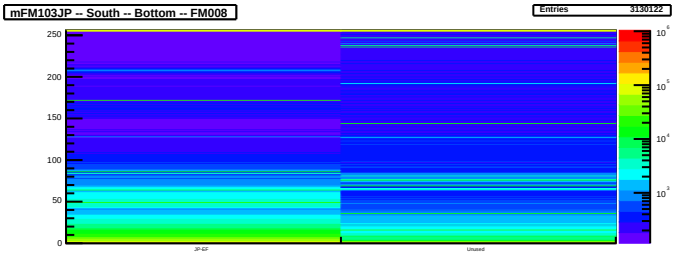
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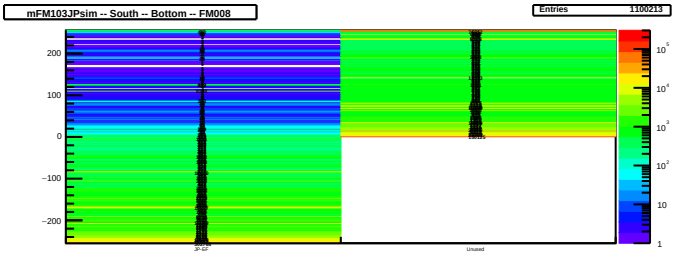
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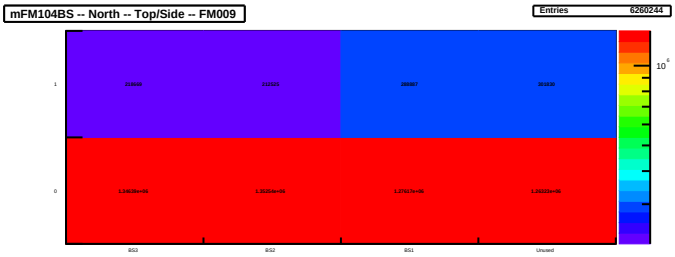
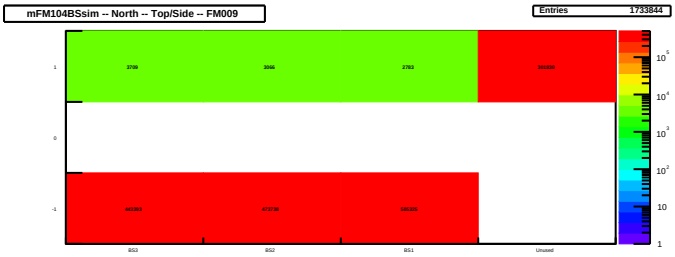
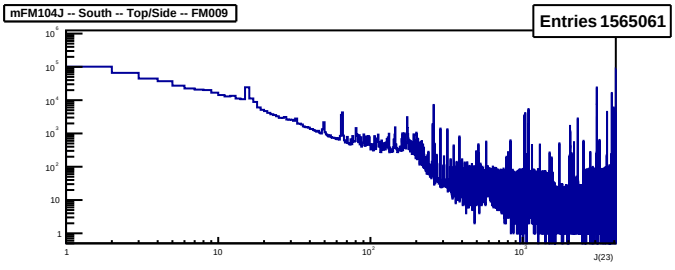
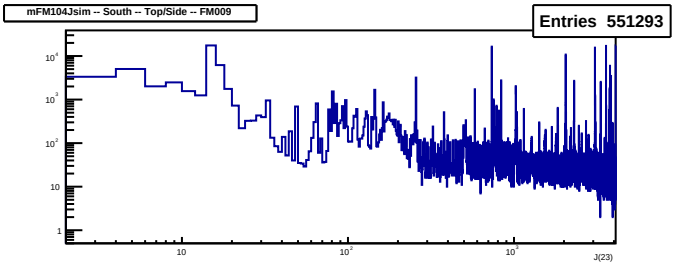
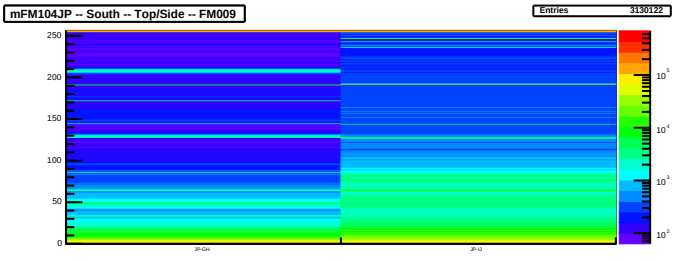
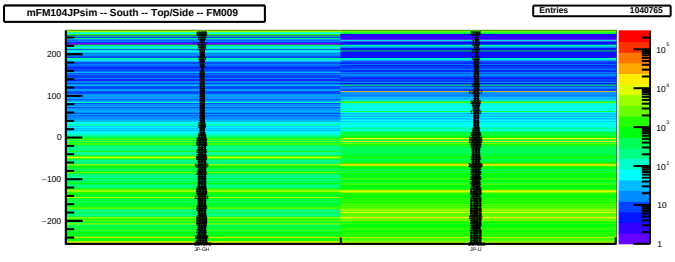

mFM104BS -- North -- Top/Side -- FM009
Entries 6260244

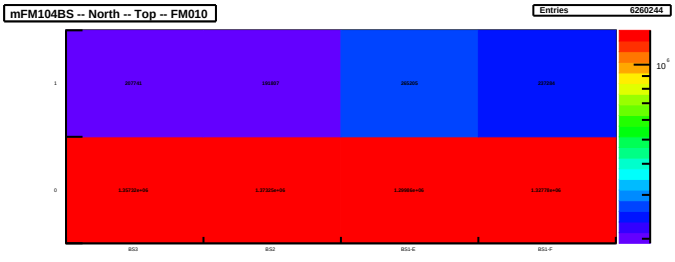

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1733844

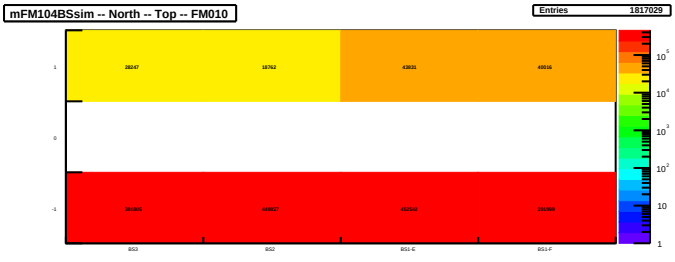

mFM104J -- South -- Top/Side -- FM009
Entries 1565061
J(23)

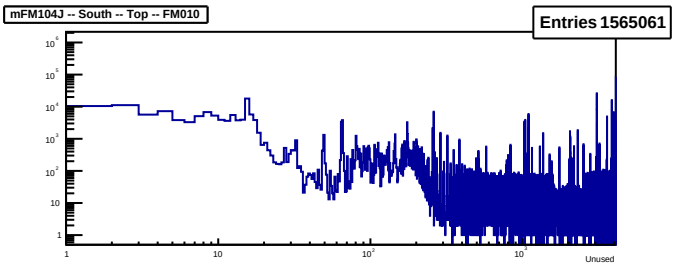

mFM104Jsim -- South -- Top/Side -- FM009
Entries 551293
J(23)

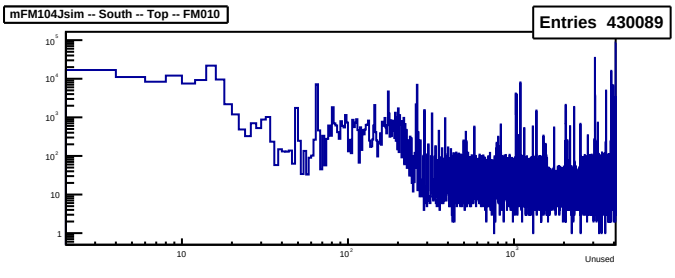

mFM104JP -- South -- Top/Side -- FM009
Entries 3130122


mFM104JPsim -- South -- Top/Side -- FM009
Entries 1040765


mFM104BS -- North -- Top -- FM010
Entries 6260244


mFM104BSsim -- North -- Top -- FM010
Entries 1817029


mFM104J -- South -- Top -- FM010
Entries 1565061
Unused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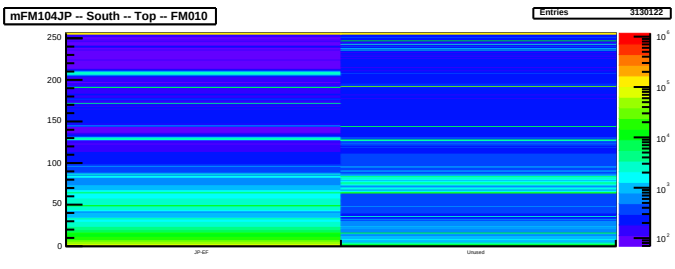
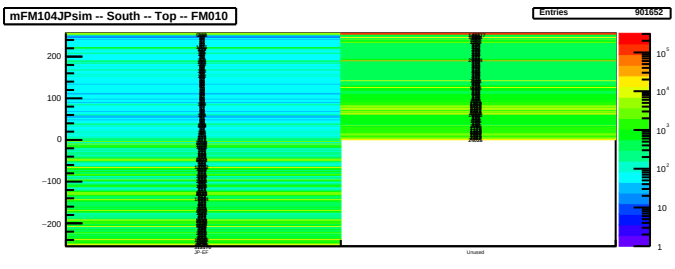
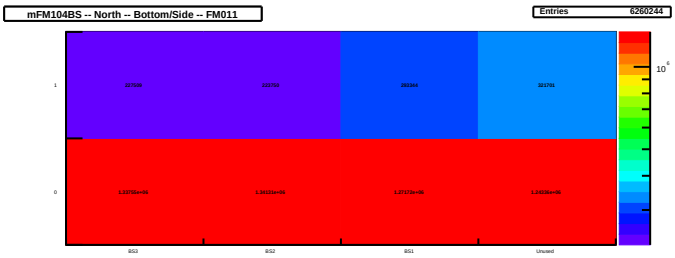
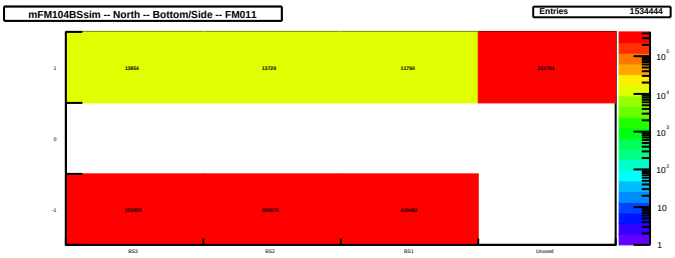
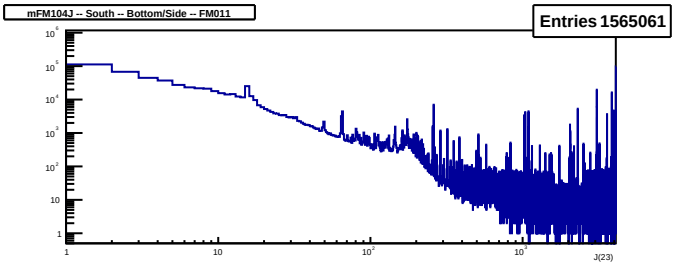
Entries 430089
Unused

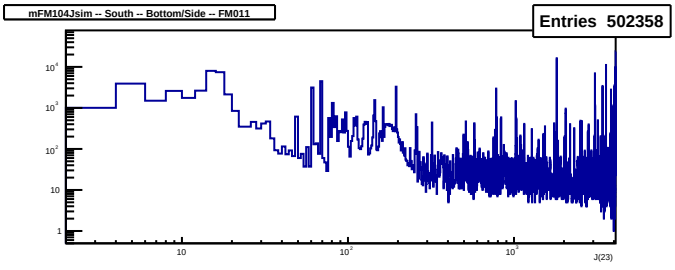

mFM104JP -- South -- Top -- FM010
Entries 3130122

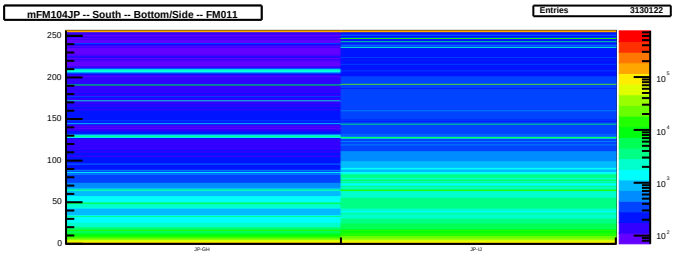

mFM104JPsim -- South -- Top -- FM010
Entries 901652

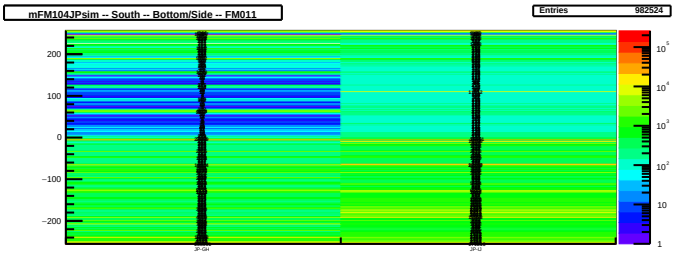

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6260244

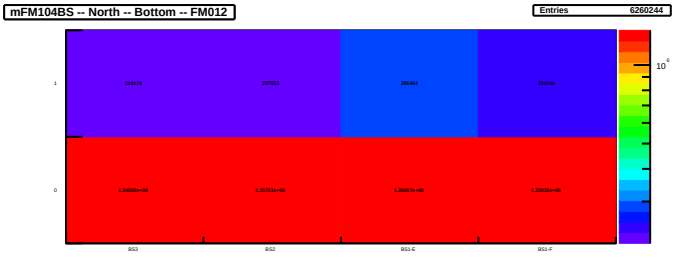

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1534444

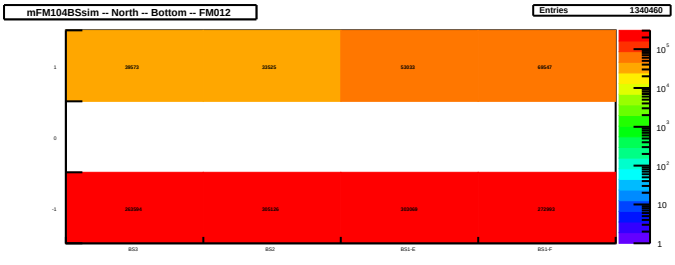

mFM104J -- South -- Bottom/Side -- FM011
Entries 1565061
J(23)

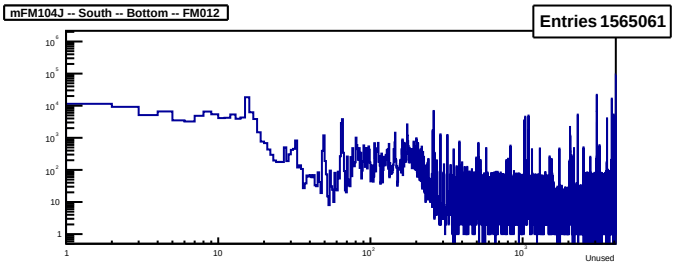

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 502358
J(23)

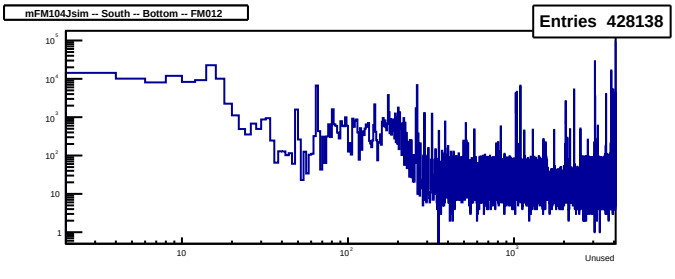

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3130122

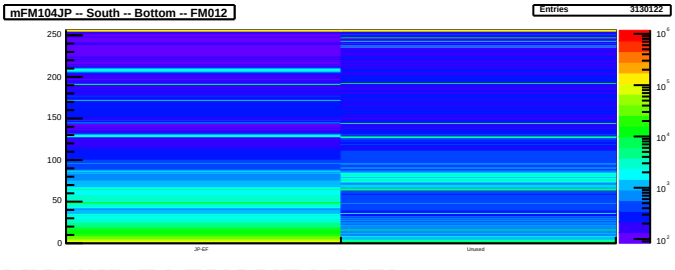

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 982524

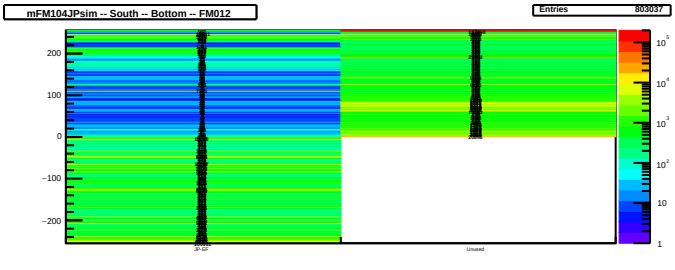

mFM104BS -- North -- Bottom -- FM012
Entries 6260244

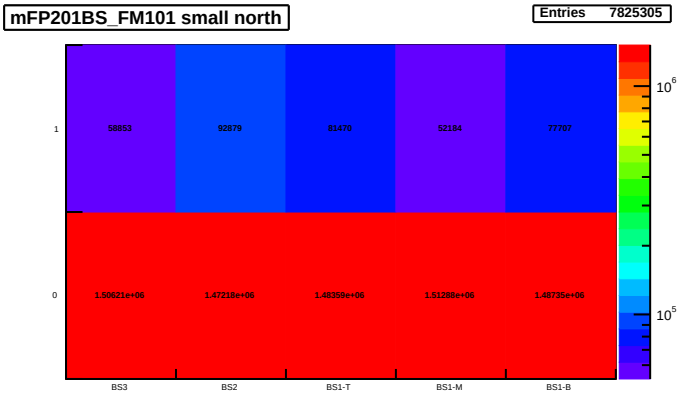

mFM104BSsim -- North -- Bottom -- FM012
Entries 1340460

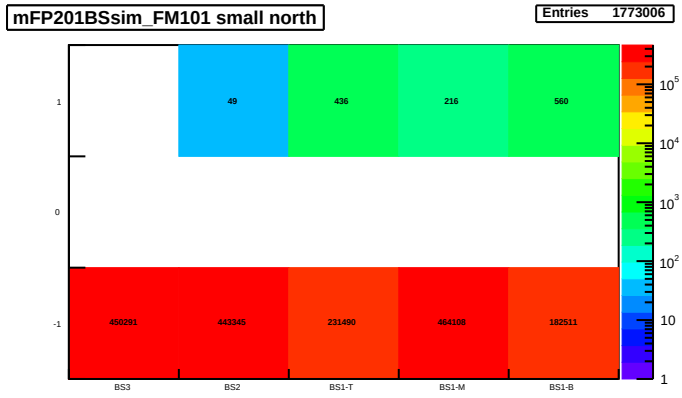

mFM104J -- South -- Bottom -- FM012
Entries 1565061
Unused

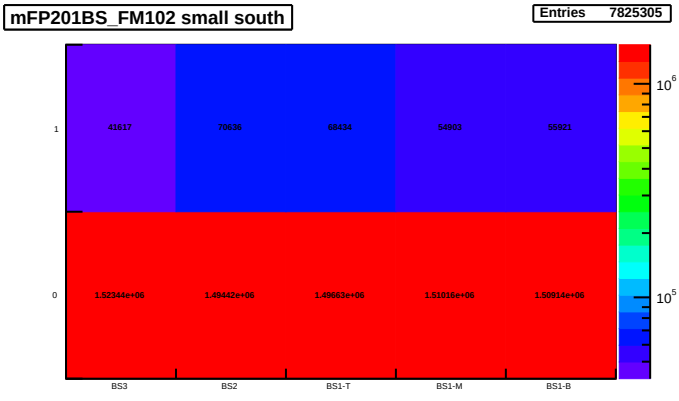

mFM104Jsim -- South -- Bottom -- FM012
Entries 428138
Unused

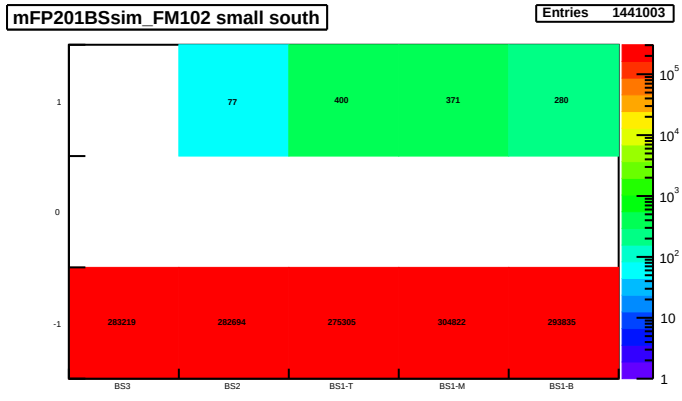

mFM104JP -- South -- Bottom -- FM012
Entries 3130122

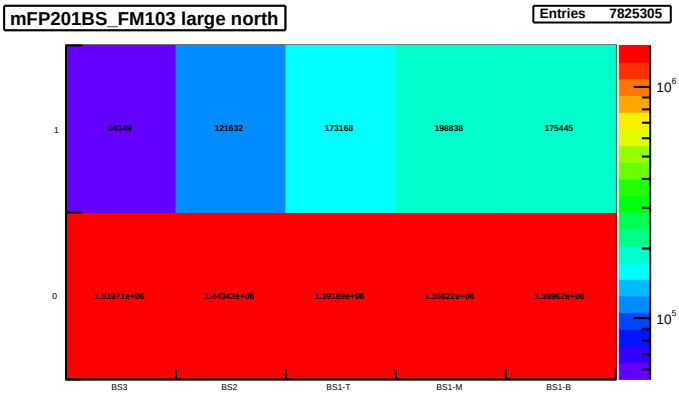

mFM104JPsim -- South -- Bottom -- FM012
Entries 803037

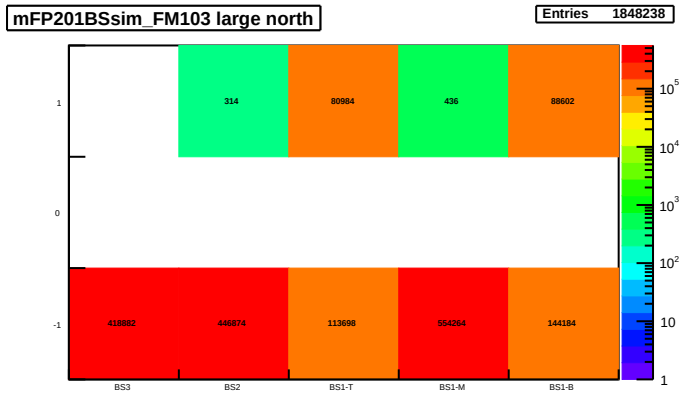

mFP201BS_FM101 small north
Entries 7825305
58853
92879
81470
52184
77707
1.50621e+06
1.47218e+06
1.48359e+06
1.51288e+06
1.48735e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

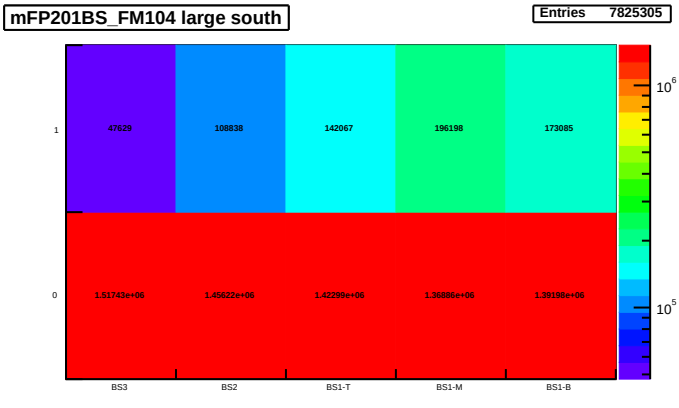

mFP201BSsim_FM101 small north
Entries 1773006
49
436
216
560
450291
443345
231490
464108
182511
BS3
BS2
BS1-T
BS1-M
BS1-B

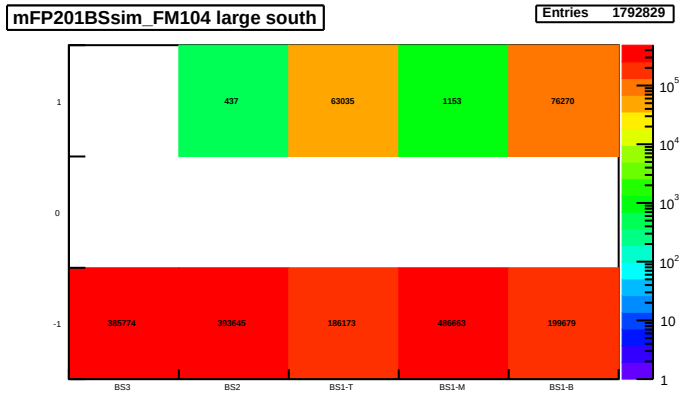

mFP201BS_FM102 small south
Entries 7825305
41617
70636
68434
54903
55921
1.52344e+06
1.49442e+06
1.49663e+06
1.51016e+06
1.50914e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

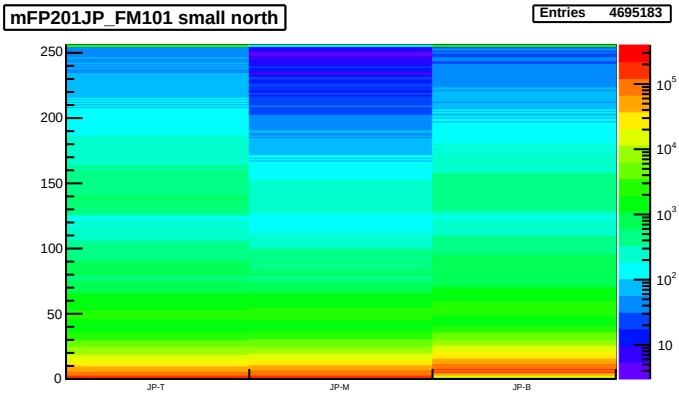

mFP201BSsim_FM102 small south
Entries 1441003
77
400
371
280
283219
282694
275305
304822
293835
BS3
BS2
BS1-T
BS1-M
BS1-B

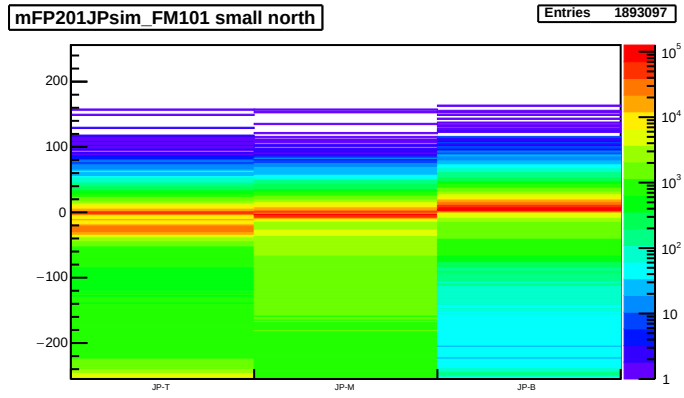

mFP201BS_FM103 large north
Entries 7825305
54349
121632
173168
198838
175445
1.51071e+06
1.44343e+06
1.39189e+06
1.36622e+06
1.38962e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

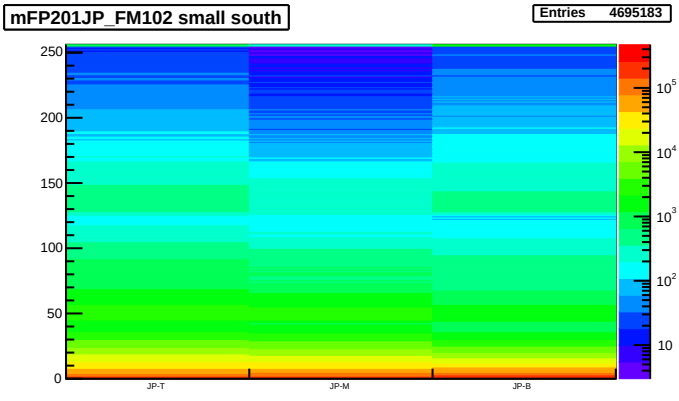

mFP201BSsim_FM103 large north
Entries 1848238
314
80984
436
88602
418882
446874
113698
554264
144184
BS3
BS2
BS1-T
BS1-M
BS1-B

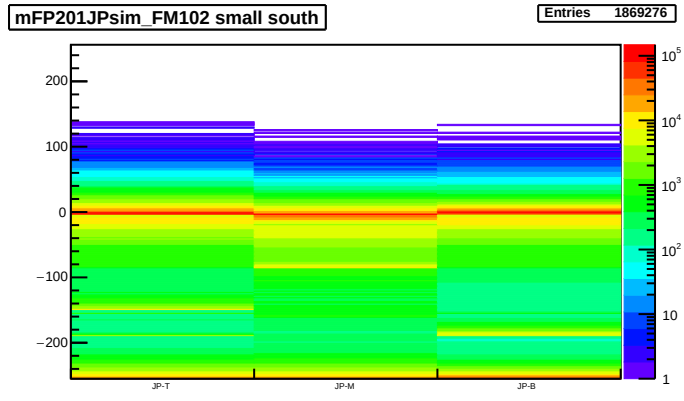

mFP201BS_FM104 large south
Entries 7825305
47629
108838
142067
196198
173085
1.51743e+06
1.45622e+06
1.42299e+06
1.36886e+06
1.39198e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

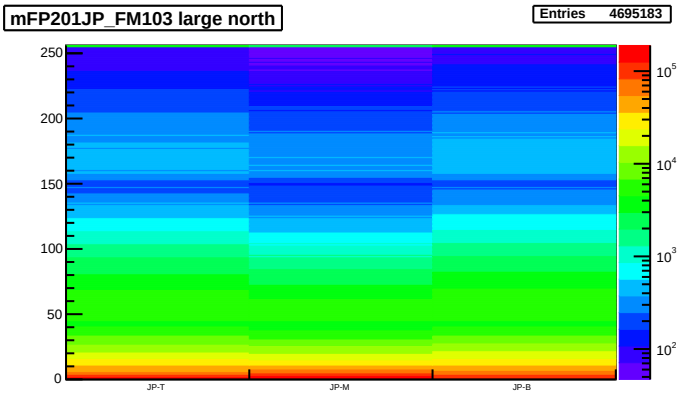

mFP201BSsim_FM104 large south
Entries 1792829
437
63035
1153
76270
385774
393645
186173
486663
199679
BS3
BS2
BS1-T
BS1-M
BS1-B

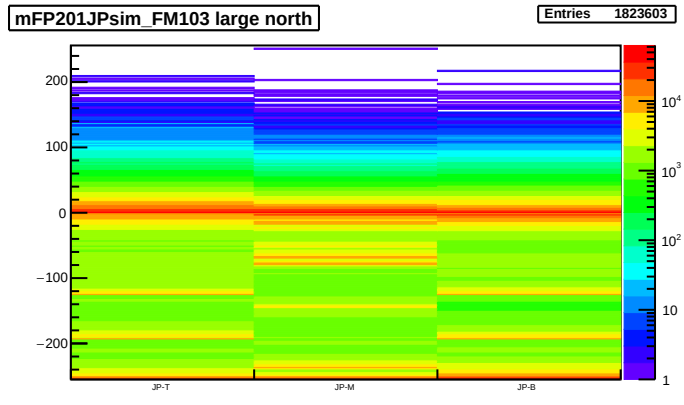

mFP201JP_FM101 small north
Entries 4695183
JP-T
JP-M
JP-B

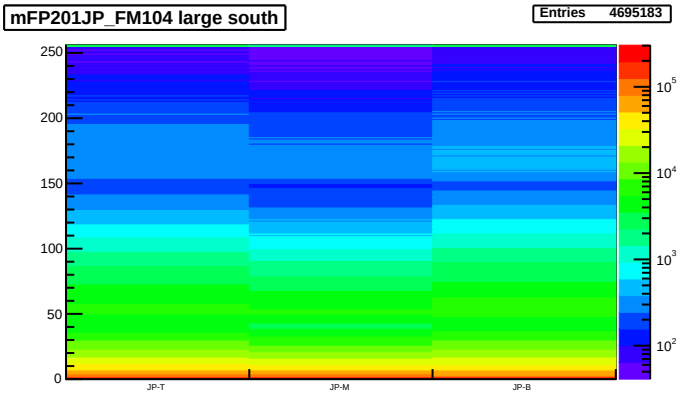

mFP201JPsim_FM101 small north
Entries 1893097
JP-T
JP-M
JP-B

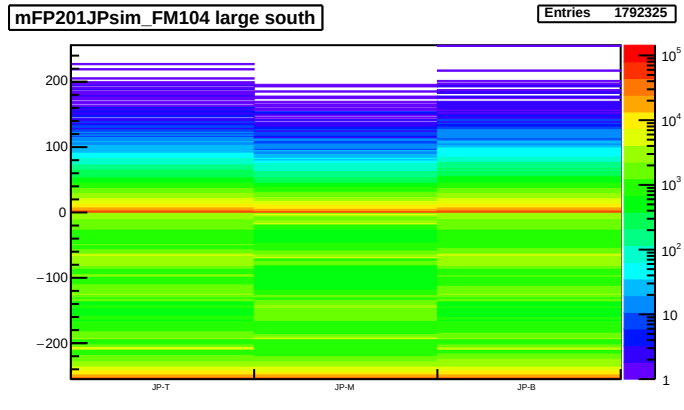

mFP201JP_FM102 small south
Entries 4695183
JP-T
JP-M
JP-B

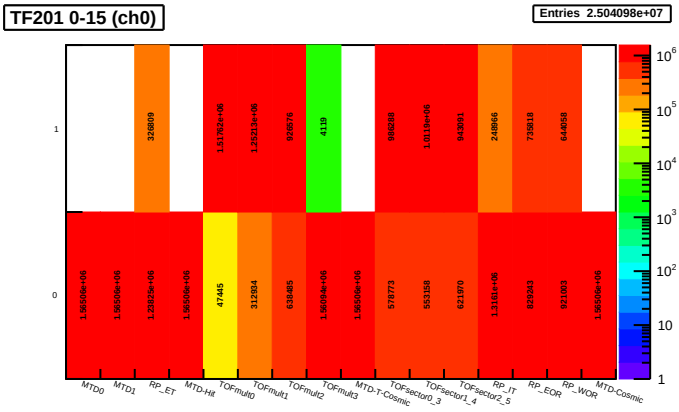

mFP201JPsim_FM102 small south
Entries 1869276
JP-T
JP-M
JP-B

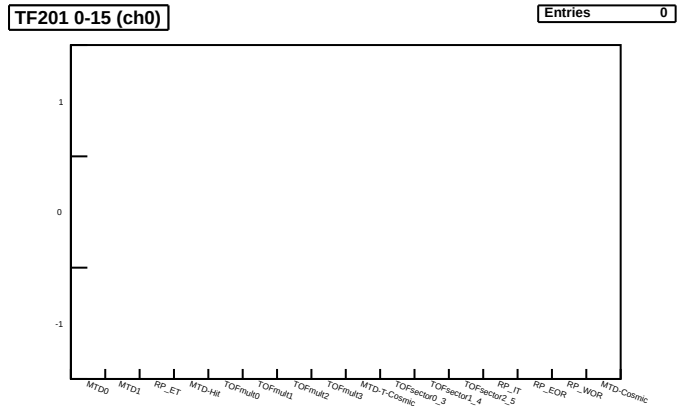

mFP201JP_FM103 large north
Entries 4695183
JP-T
JP-M
JP-B

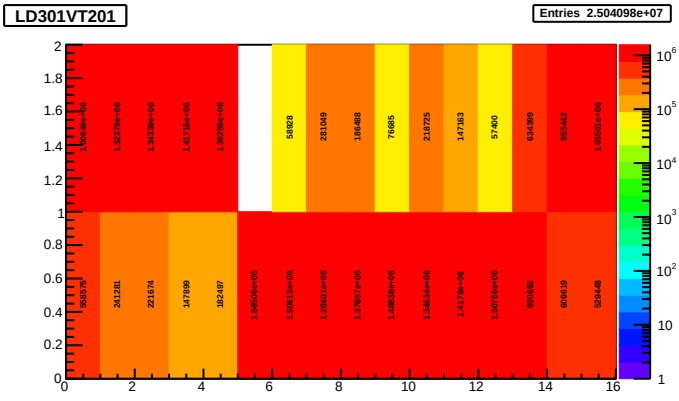

mFP201JPsim_FM103 large north
Entries 1823603
JP-T
JP-M
JP-B

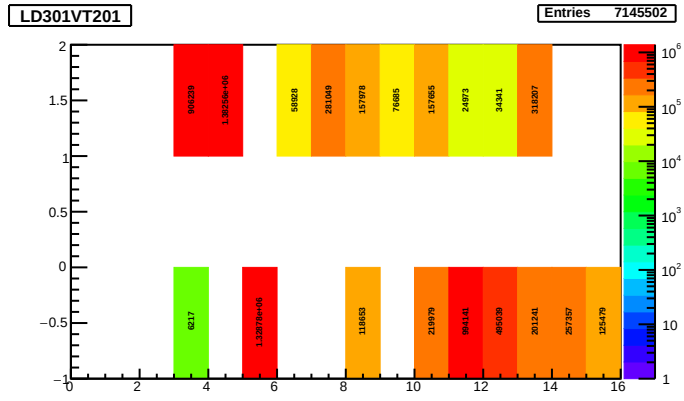

mFP201JP_FM104 large south
Entries 4695183
JP-T
JP-M
JP-B

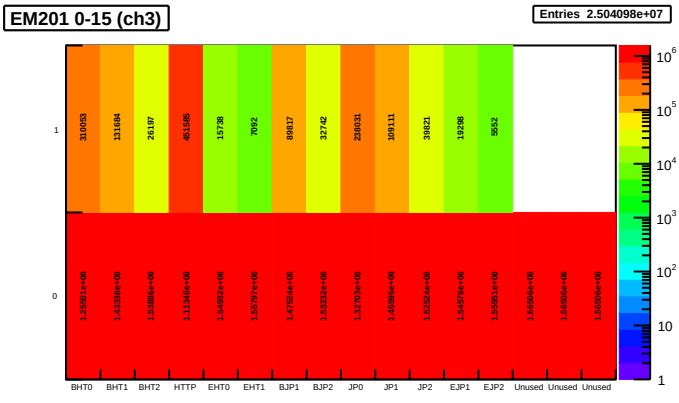

mFP201JPsim_FM104 large south
Entries 1792325
JP-T
JP-M
JP-B

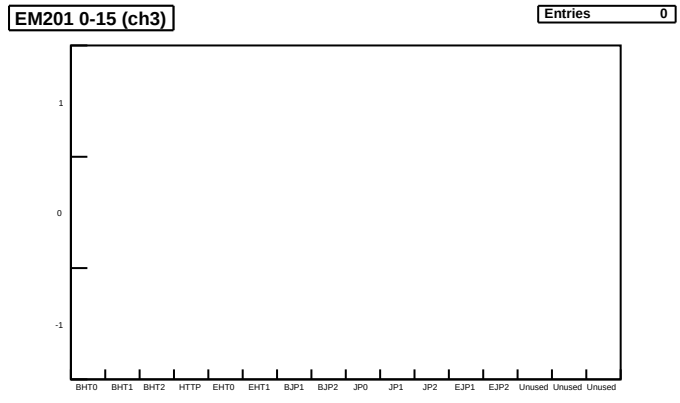

TF201 0-15 (ch0)
Entries 2.504098e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

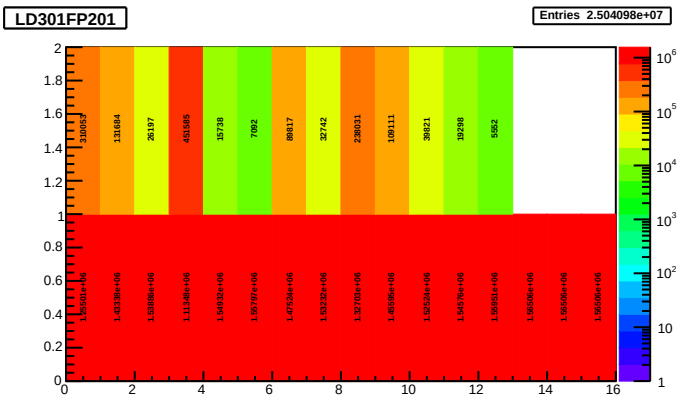

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

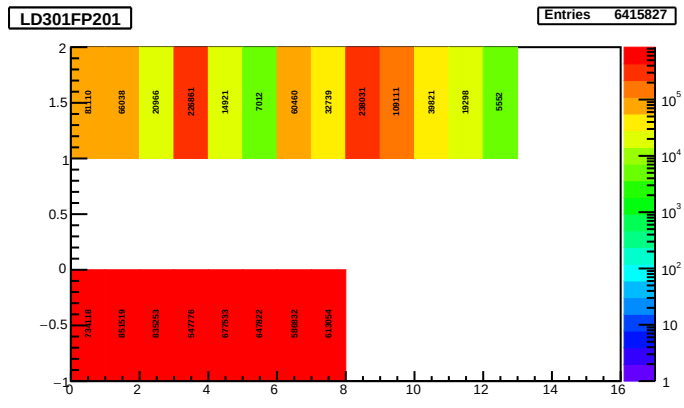

LD301VT201
Entries 2.504098e+07


LD301VT201
Entries 7145502


EM201 0-15 (ch3)
Entries 2.504098e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 2.504098e+07


LD301FP201
Entries 6415827