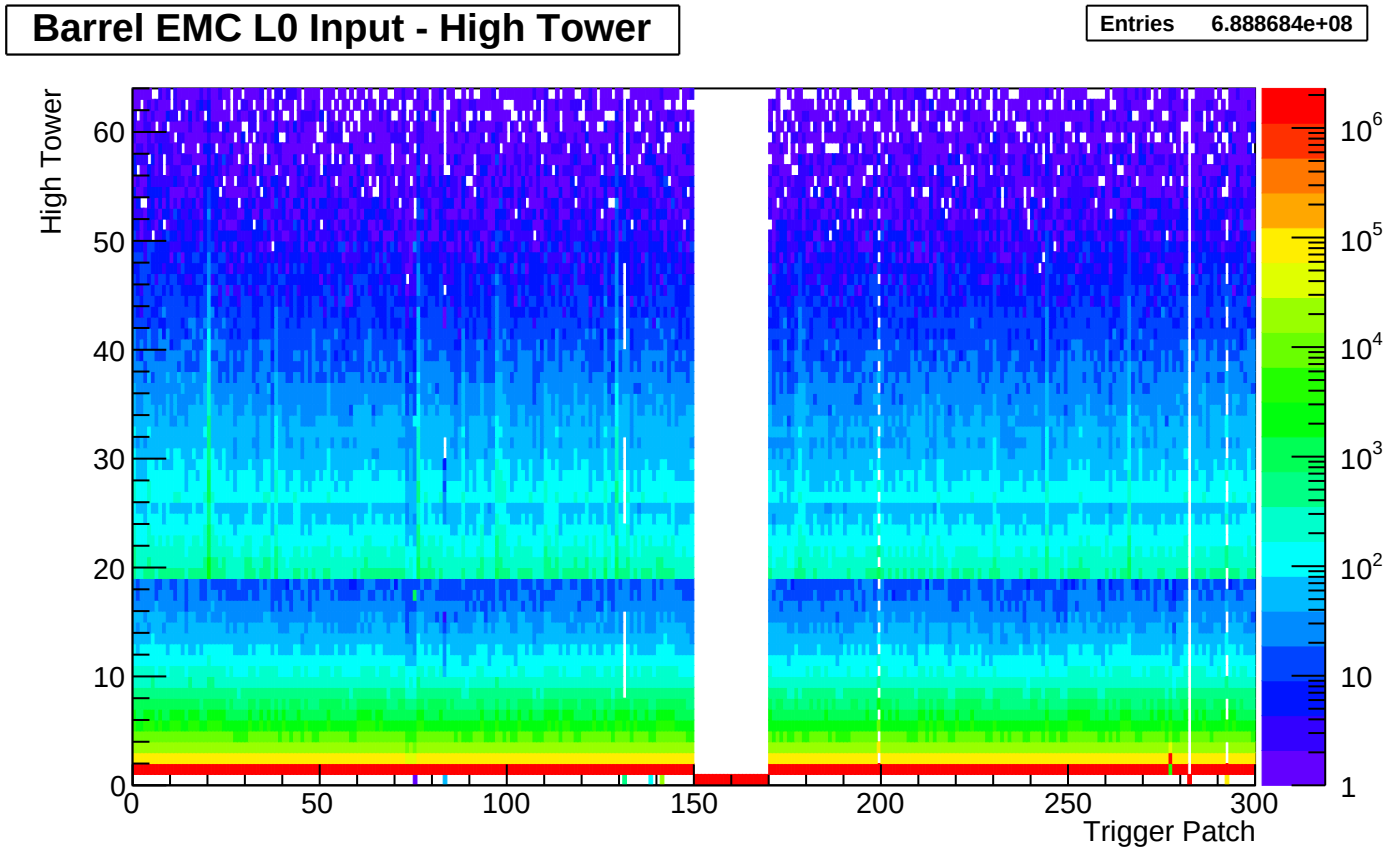
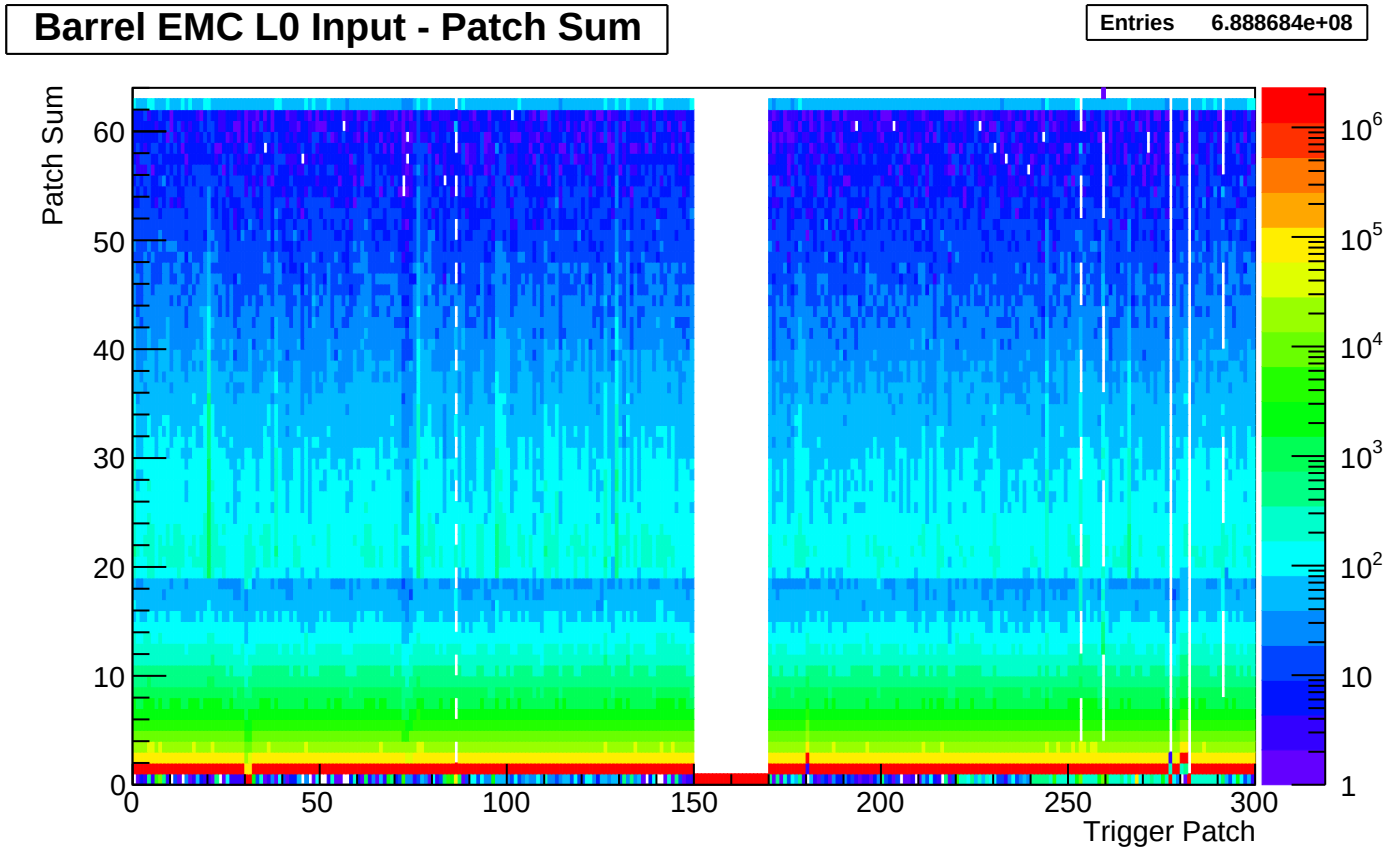
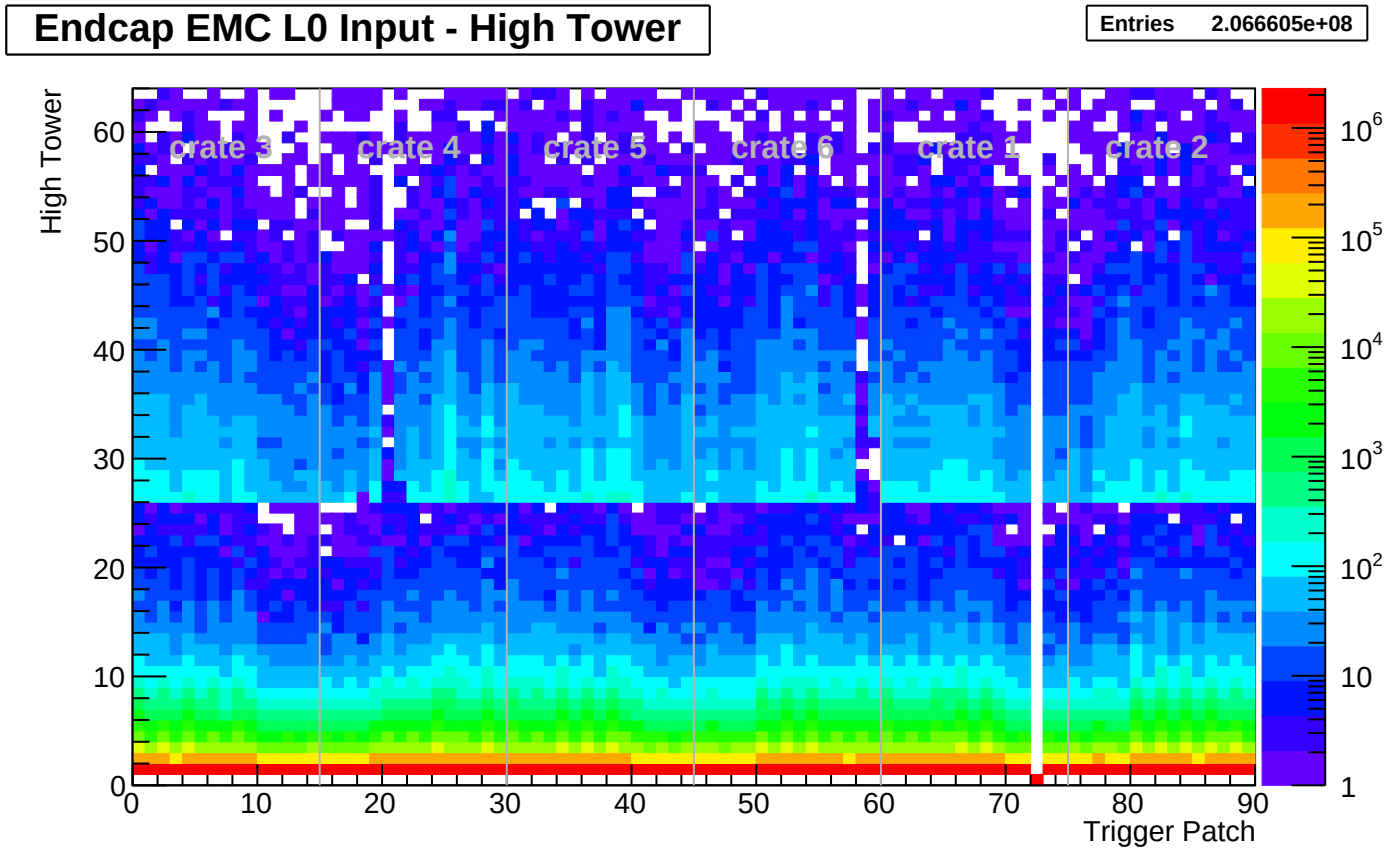
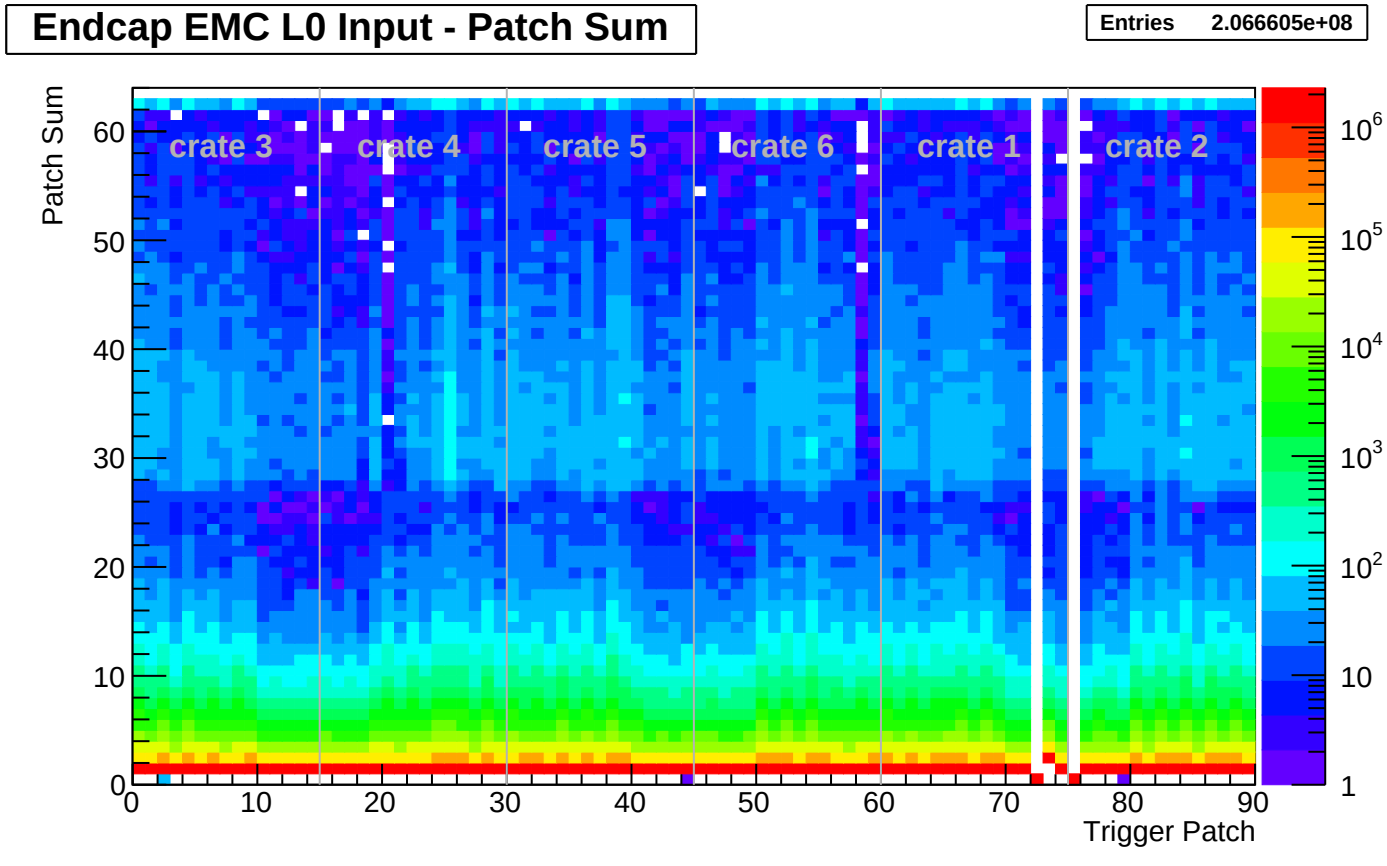
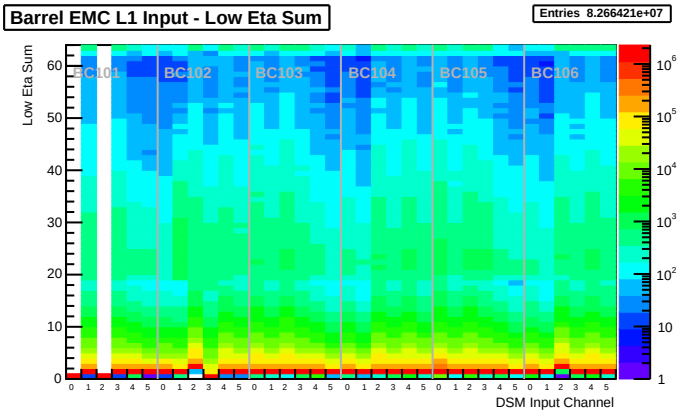
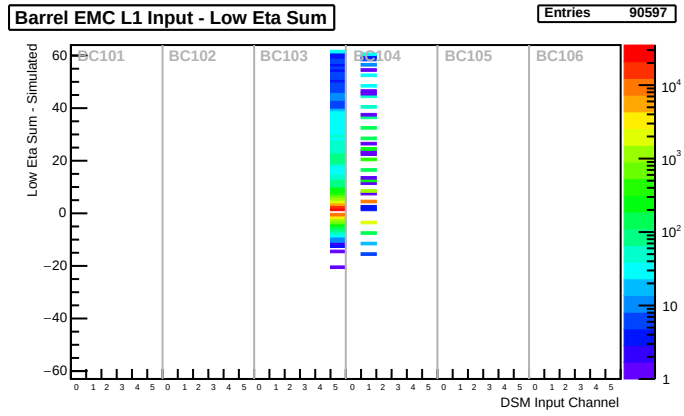

Barrel EMC L0 Input - High Tower
Entries 6.888684e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

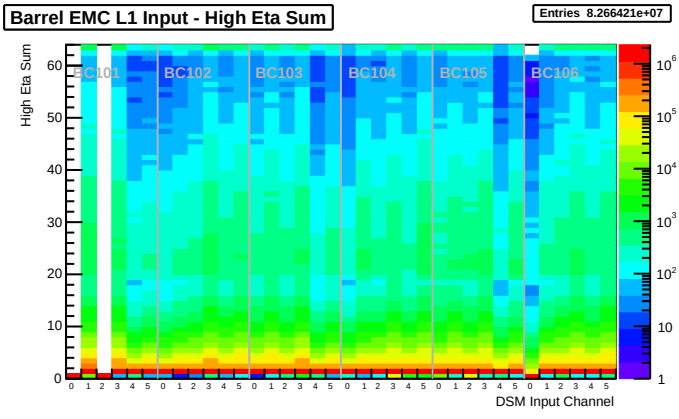

Barrel EMC L0 Input - Patch Sum
Entries 6.888684e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

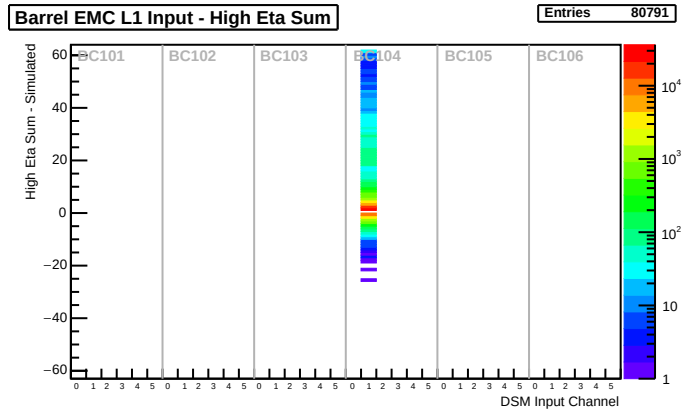

Endcap EMC L0 Input - High Tower
Entries 2.066605e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

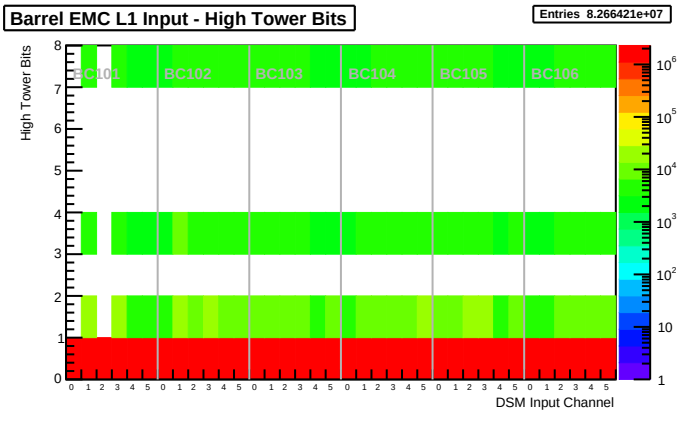

Endcap EMC L0 Input - Patch Sum
Entries 2.066605e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

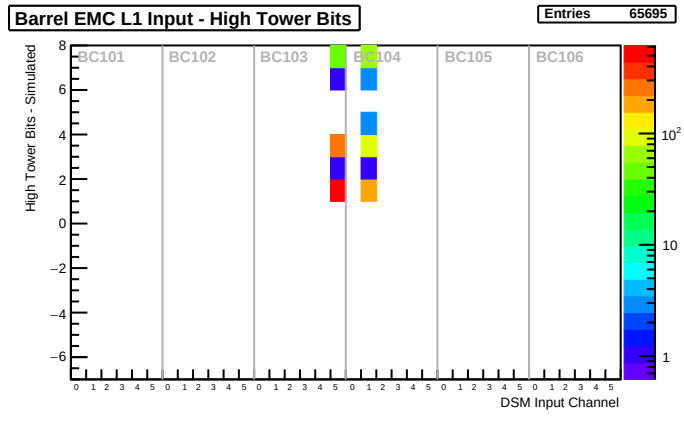

Barrel EMC L1 Input - Low Eta Sum
Entries 8.266421e+07
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

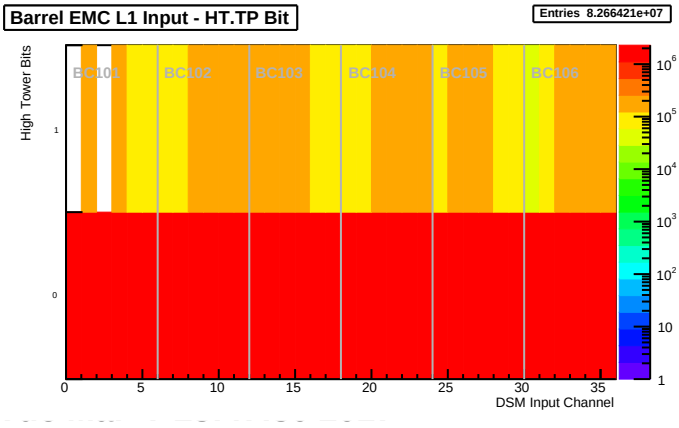

Barrel EMC L1 Input - Low Eta Sum
Entries 90597
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

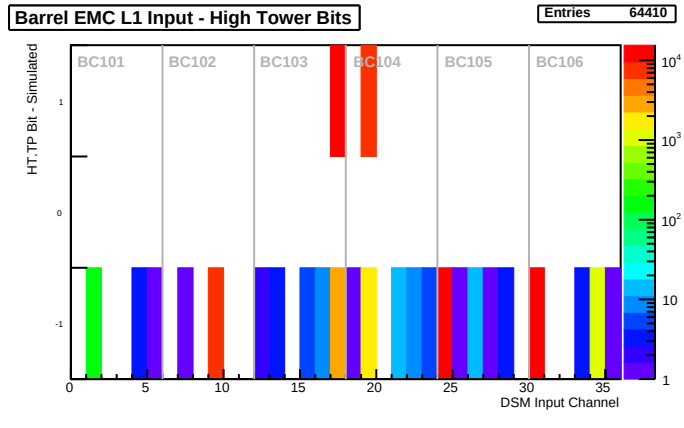

Barrel EMC L1 Input - High Eta Sum
Entries 8.266421e+07
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

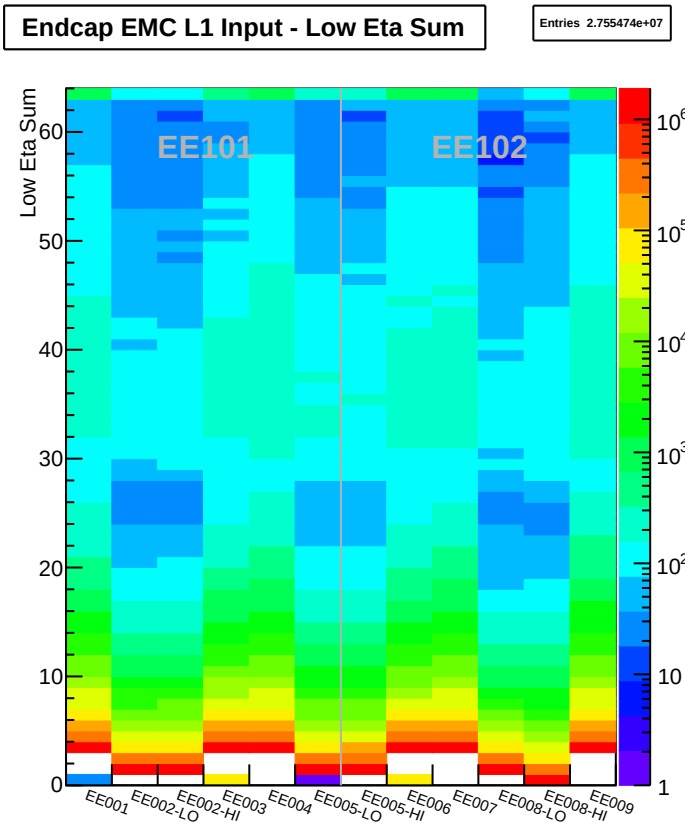

Barrel EMC L1 Input - High Eta Sum
Entries 80791
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

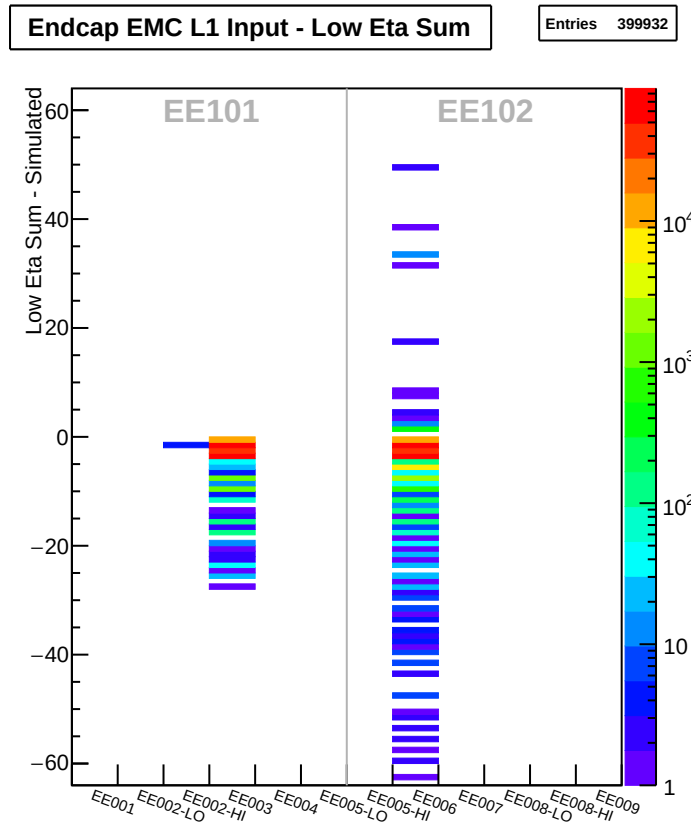

Barrel EMC L1 Input - High Tower Bits
Entries 8.266421e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

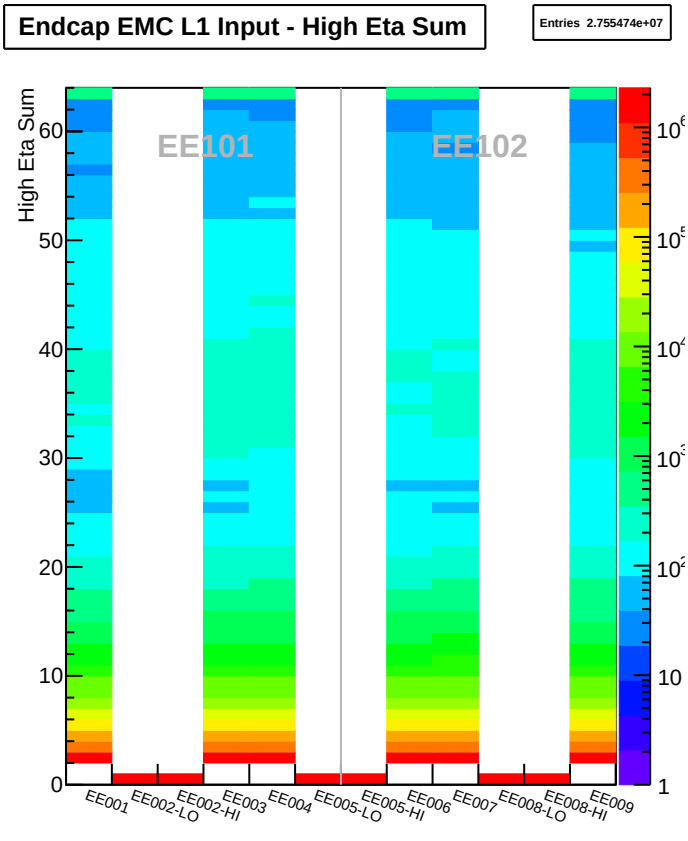

Barrel EMC L1 Input - High Tower Bits
Entries 65695
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

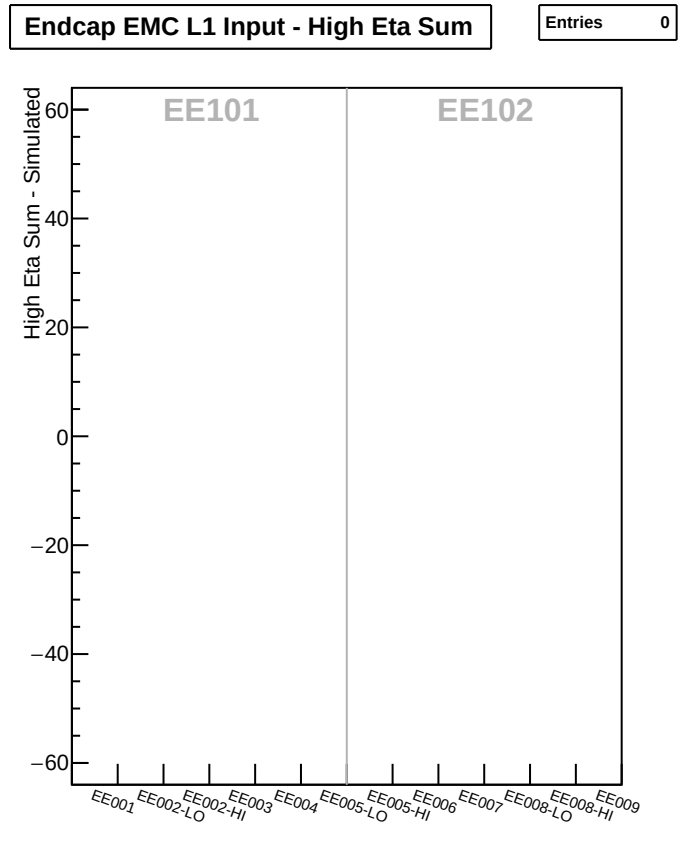

Barrel EMC L1 Input - HT.TP Bit
Entries 8.266421e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 64410
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 2.755474e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

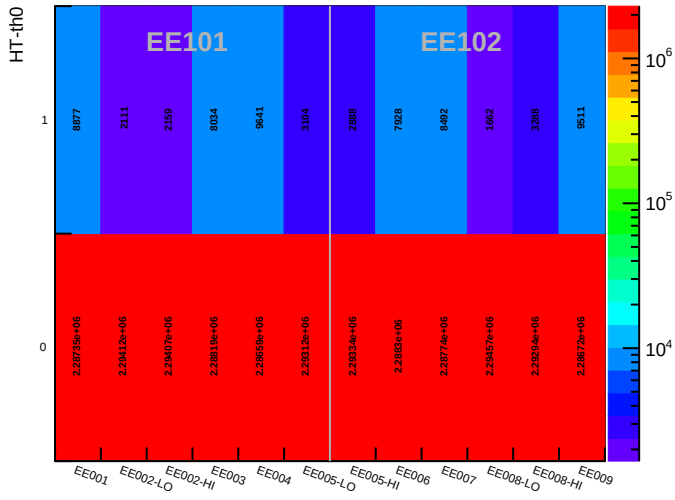

Endcap EMC L1 Input - Low Eta Sum
Entries 399932
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 2.755474e+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

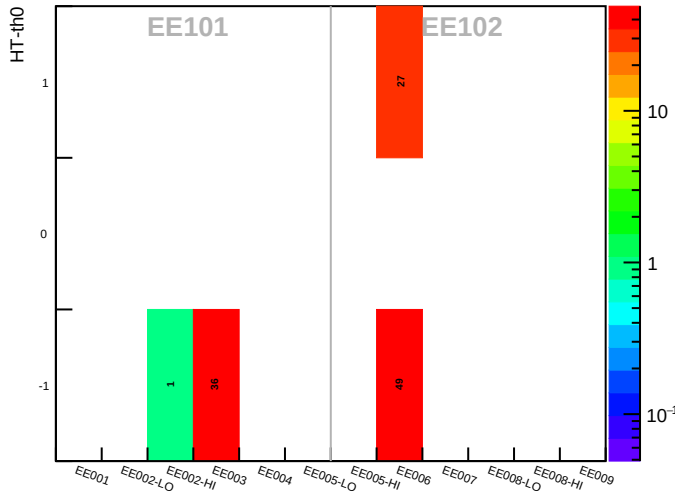
Endcap EMC L1 Input - HT-th0

Entries 2.755474e+07



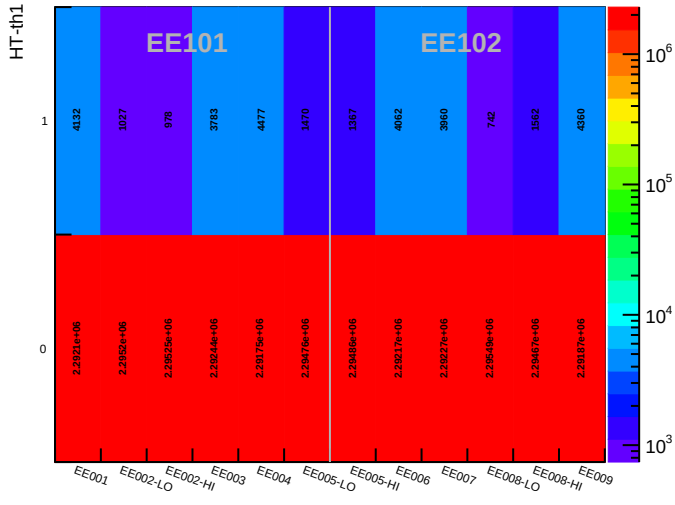
Endcap EMC L1 Input - HT-th0 Diff

Entries 113



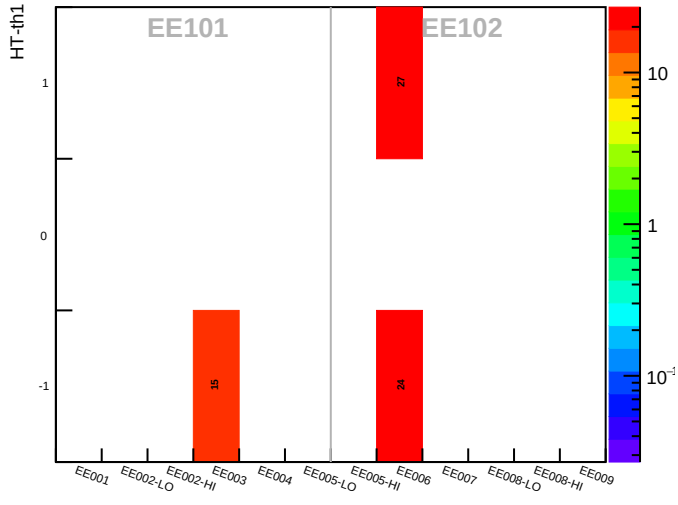
Endcap EMC L1 Input - HT-th1

Entries 2.755474e+07



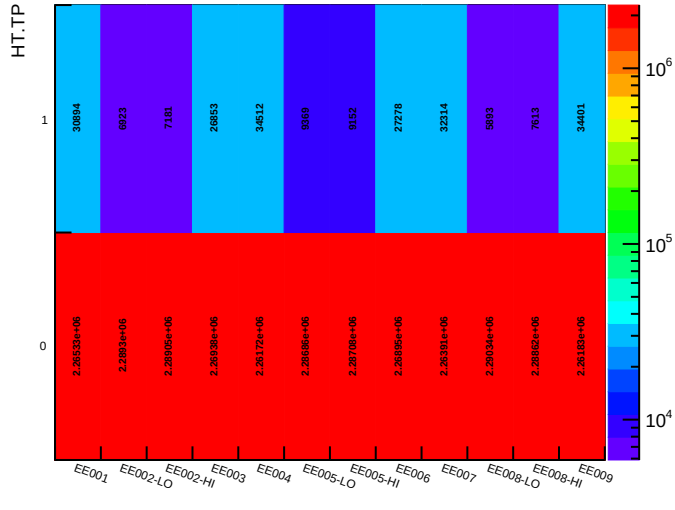
Endcap EMC L1 Input - HT-th1 Diff

Entries 66



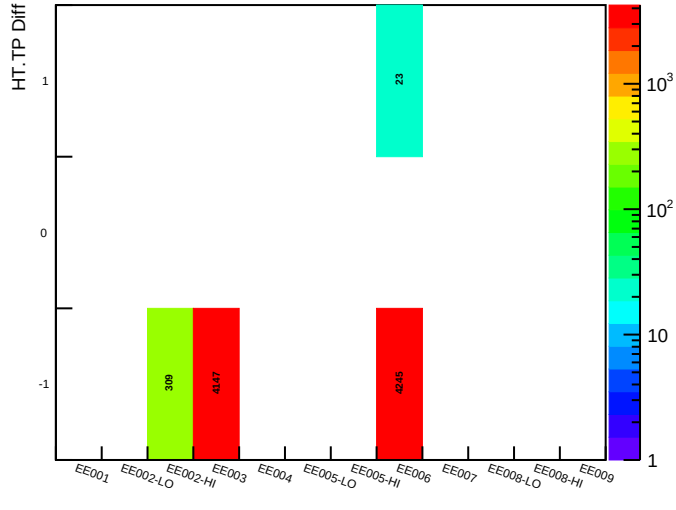
Endcap EMC L1 Input - HT.TP

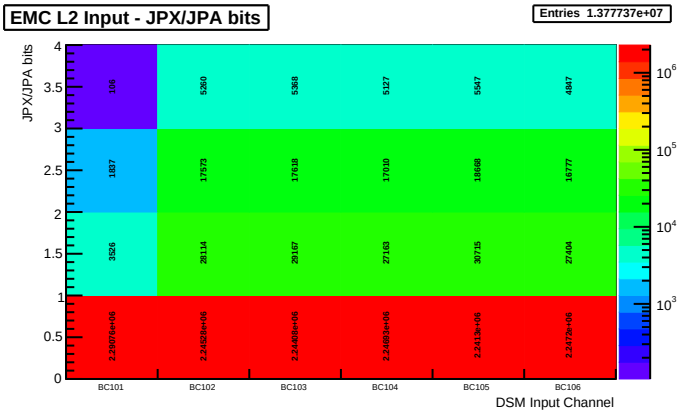
Entries 2.755474e+07

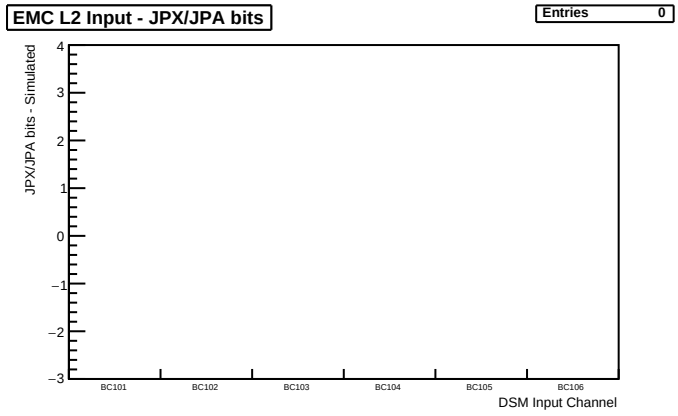


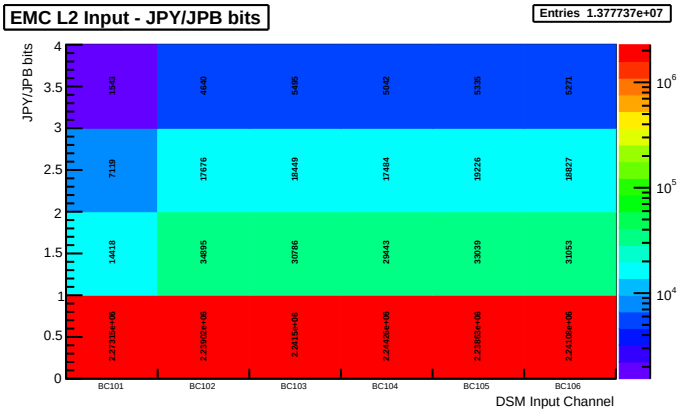
Endcap EMC L1 Input - HT.TP Diff

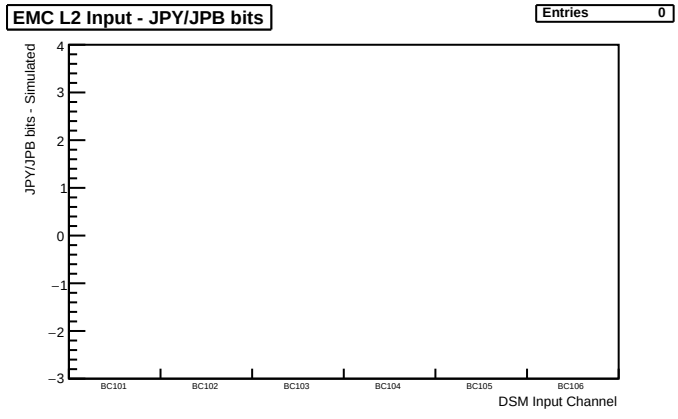
Entries 8724

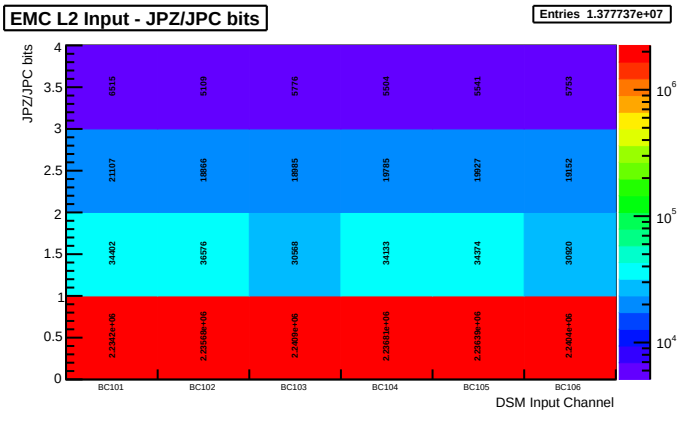


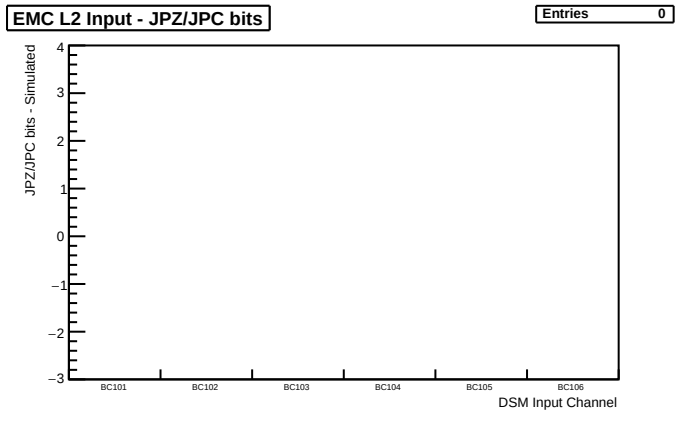

EMC L2 Input - JPX/JPA bits
Entries 1.377737e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
106
5260
5388
5127
5547
4847
1837
17573
17618
17610
18688
16777
3526
28114
29167
27163
30715
27404
2.23076e+06
2.24528e+06
2.24408e+06
2.24852e+06
2.24134e+06
2.24129e+06

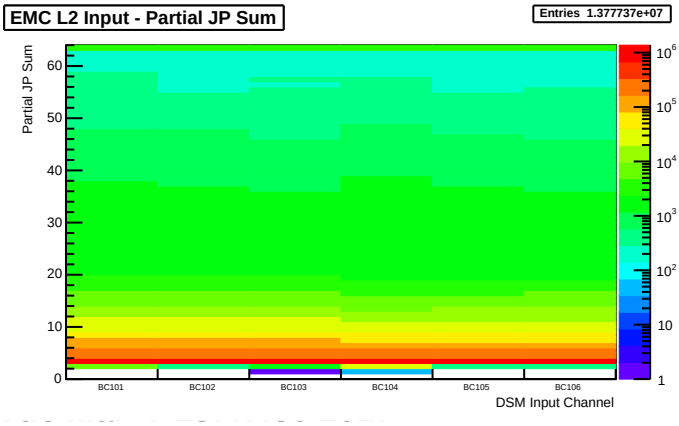

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

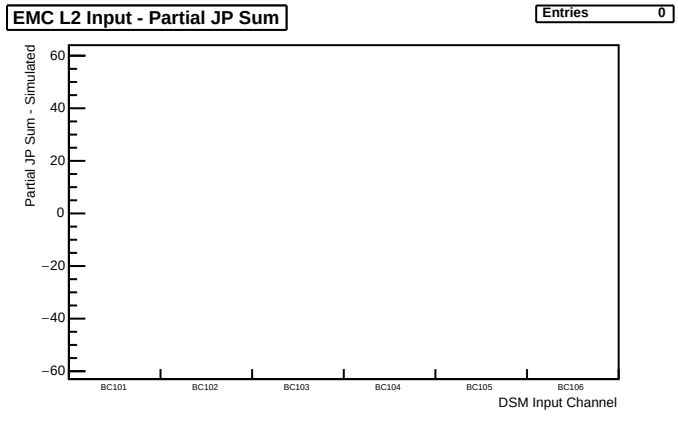

EMC L2 Input - JPY/JPB bits
Entries 1.377737e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
1543
4640
5495
5042
5335
5271
7119
17676
19449
17484
19226
18927
14418
34895
30786
29443
33039
31053
2.27315e+06
2.23902e+06
2.20115e+06
2.24426e+06
2.23803e+06
2.24109e+06

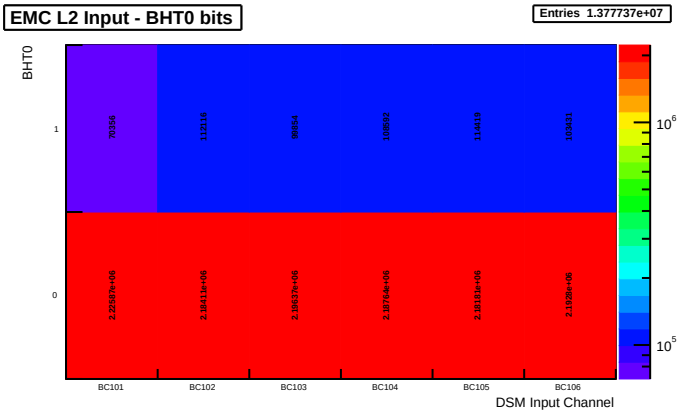

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

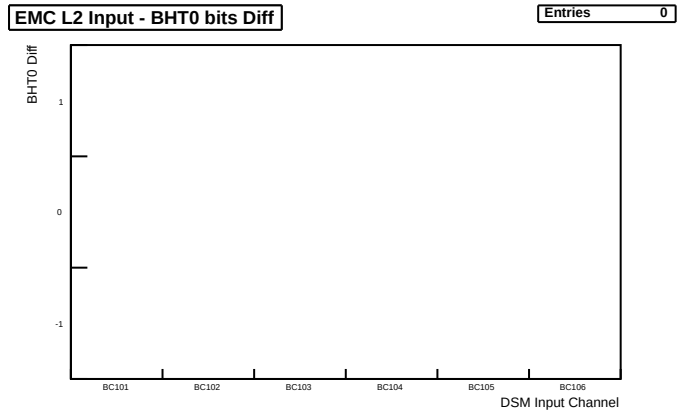

EMC L2 Input - JPZ/JPC bits
Entries 1.377737e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
6515
5109
5776
5504
5541
5753
21107
18866
18985
19785
19927
19152
34402
36576
30568
34133
34274
30920
2.23426e+06
2.23558e+06
2.24094e+06
2.23631e+06
2.23539e+06
2.24041e+06

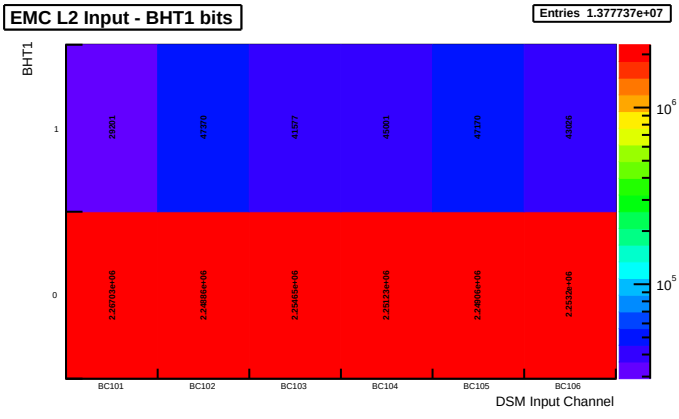

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

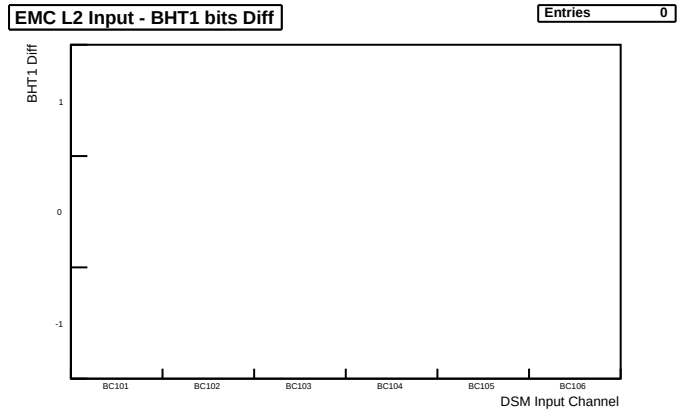

EMC L2 Input - Partial JP Sum
Entries 1.377737e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

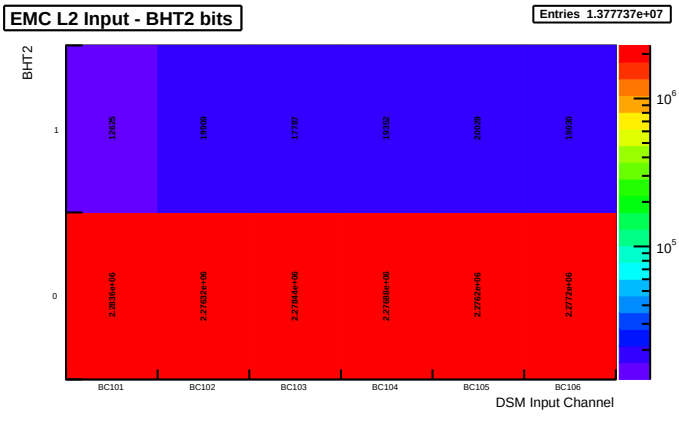

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

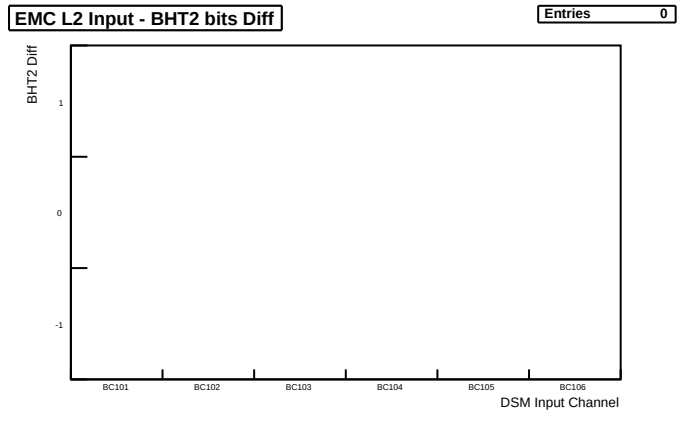

EMC L2 Input - BHT0 bits
Entries 1.377737e+07
BHT0
1
0
70358
112116
98654
108592
114419
103431
2.22587e+06
2.19411e+06
2.19637e+06
2.19764e+06
2.19318e+06
2.19328e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

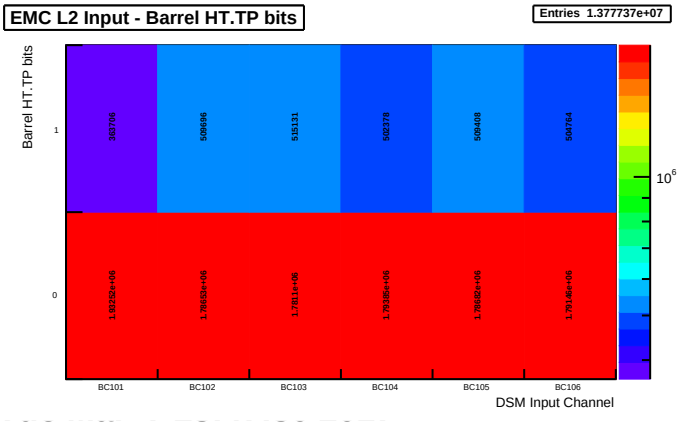

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

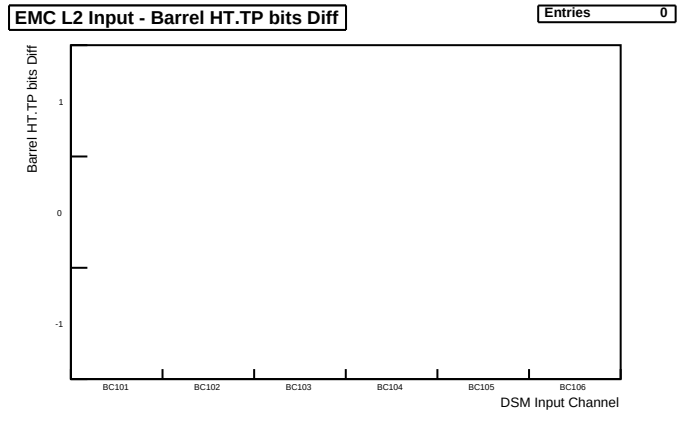

EMC L2 Input - BHT1 bits
Entries 1.377737e+07
BHT1
1
0
2301
47370
41577
45001
47170
43026
2.26703e+06
2.24886e+06
2.25465e+06
2.25123e+06
2.24906e+06
2.25328e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

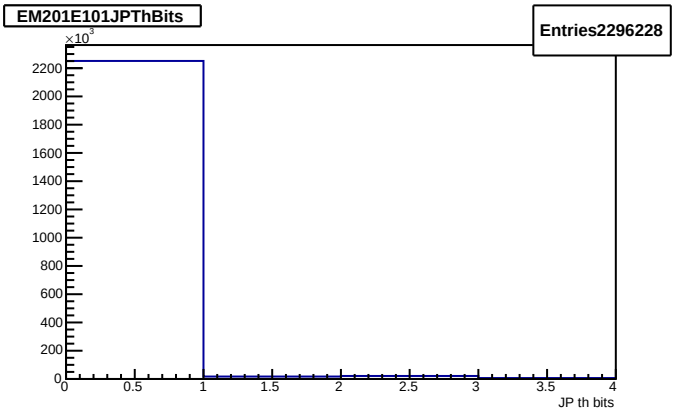

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

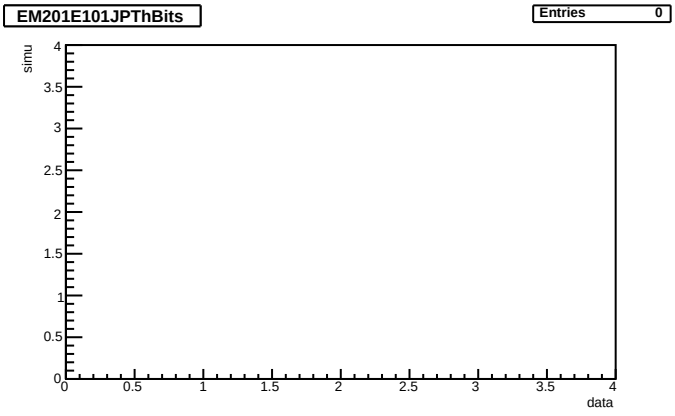

EMC L2 Input - BHT2 bits
Entries 1.377737e+07
BHT2
1
0
12625
19209
17787
19352
20329
19303
2.2834e+06
2.27652e+06
2.27944e+06
2.27688e+06
2.2762e+06
2.2772e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

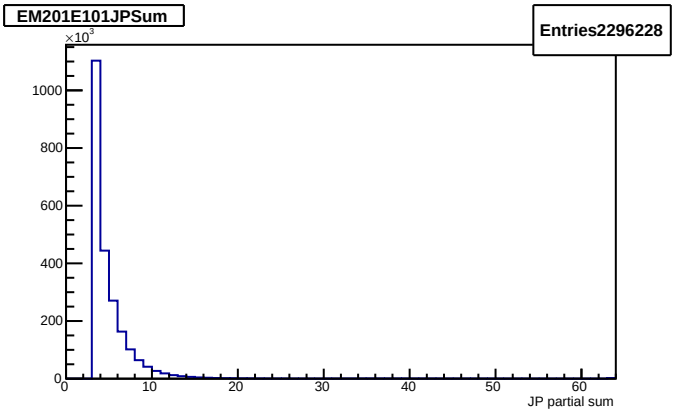

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

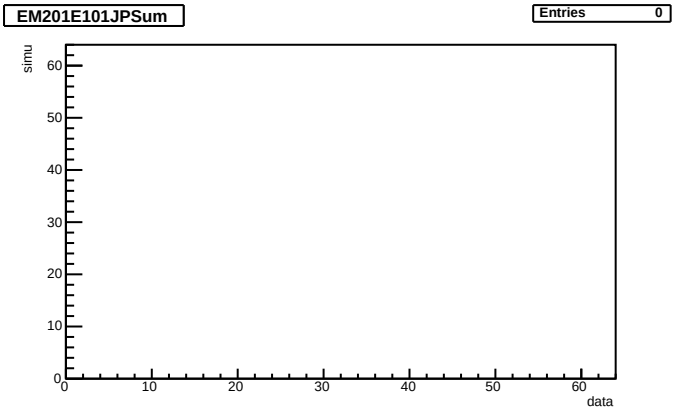

EMC L2 Input - Barrel HT.TP bits
Entries 1.377737e+07
Barrel HT.TP bits
1
0
343706
509696
515131
502378
509408
504764
1.83252e+06
1.78653e+06
1.78011e+06
1.78385e+06
1.78682e+06
1.78146e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

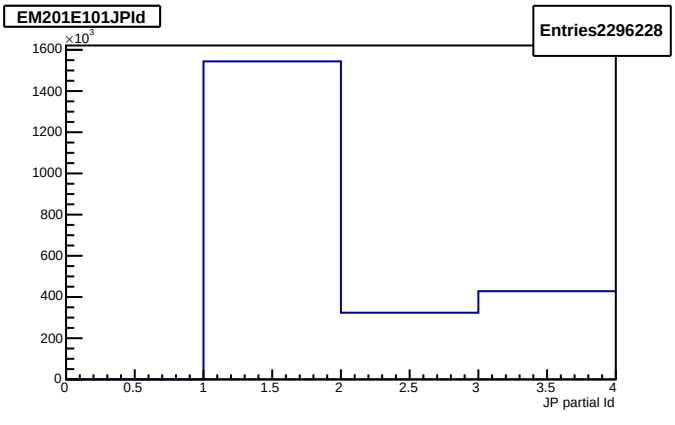

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

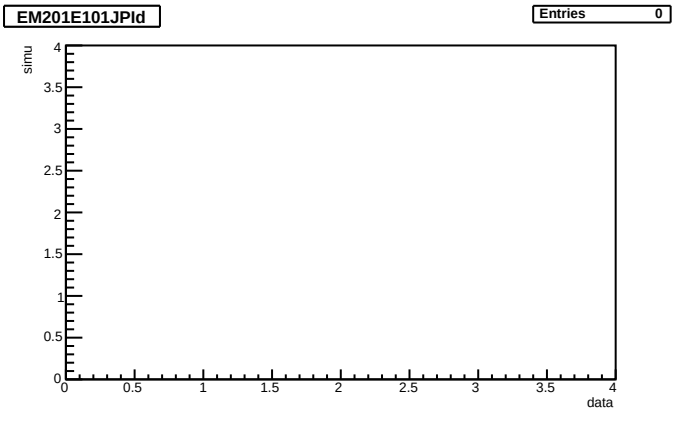

EM201E101JPThBits
Entries2296228
×10^3
JP th bits

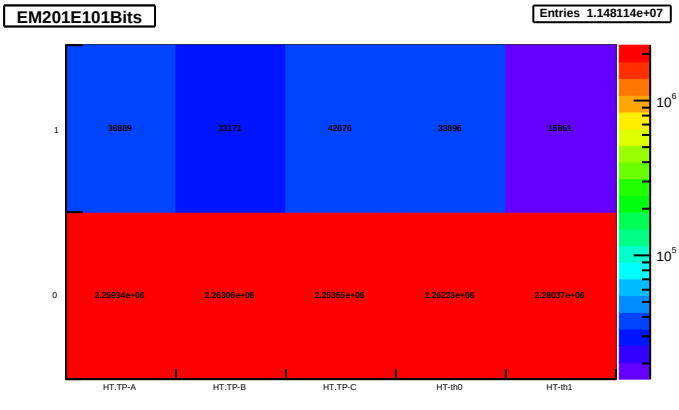

EM201E101JPThBits
Entries 0
simu
data

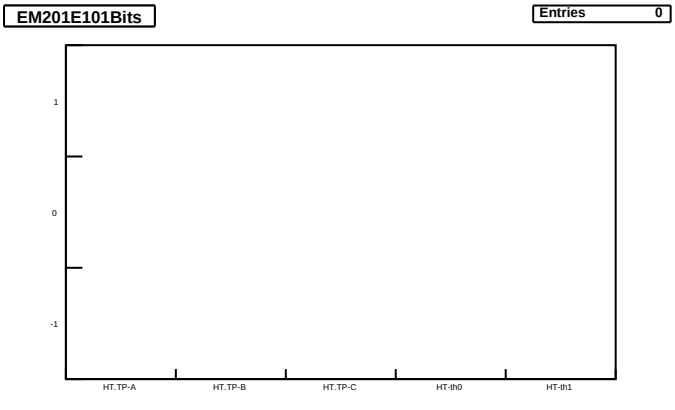

EM201E101JPSum
Entries2296228
×10^3
JP partial sum

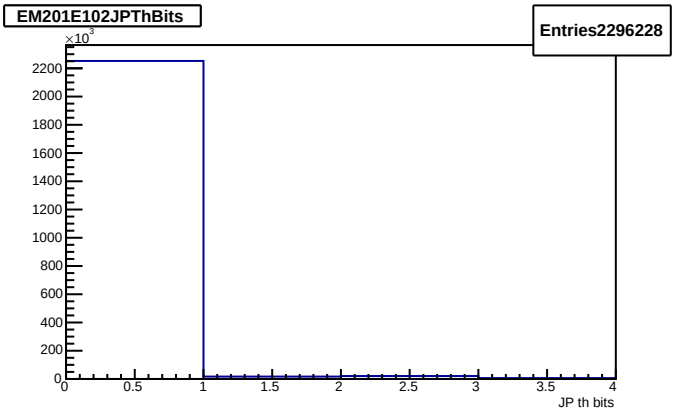

EM201E101JPSum
Entries 0
simu
data

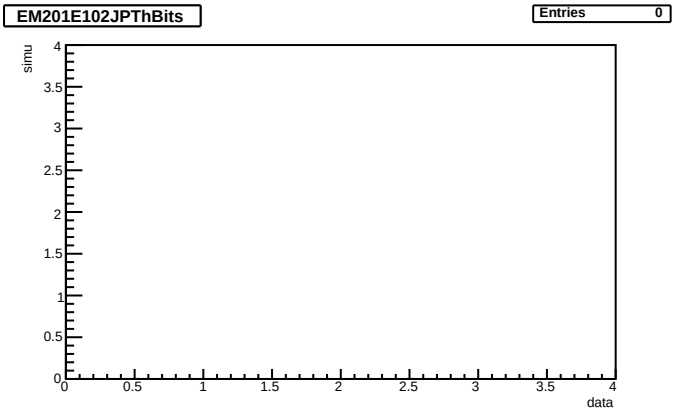

EM201E101JPId
Entries2296228
×10^3
JP partial Id

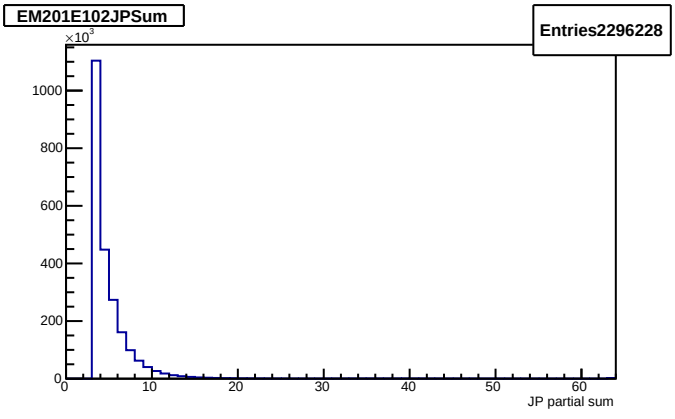

EM201E101JPId
Entries 0
simu
data

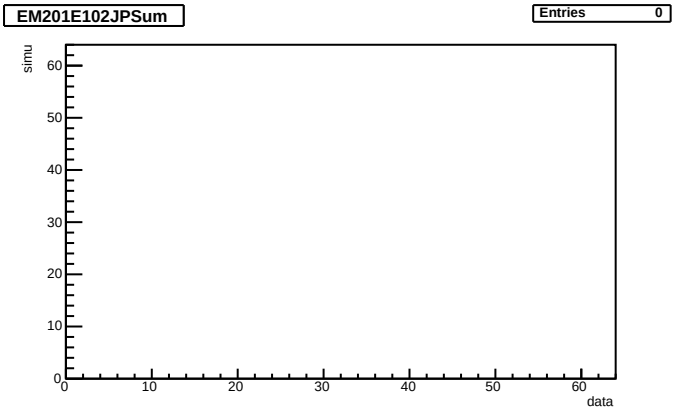

EM201E101Bits
Entries 1.148114e+07
36889
33171
42676
33896
15861
2.25934e+06
2.26306e+06
2.25355e+06
2.26233e+06
2.28037e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

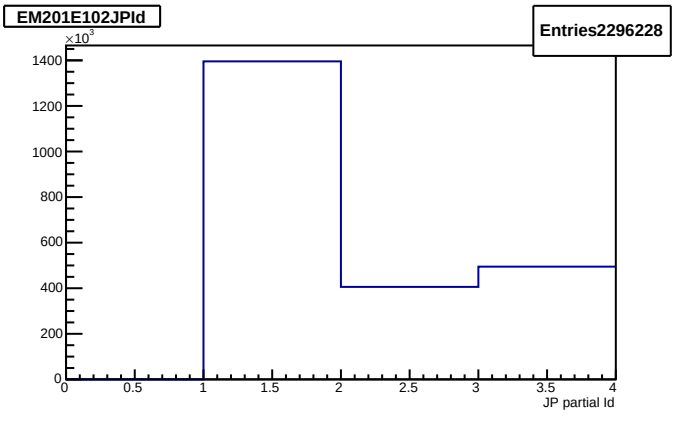

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

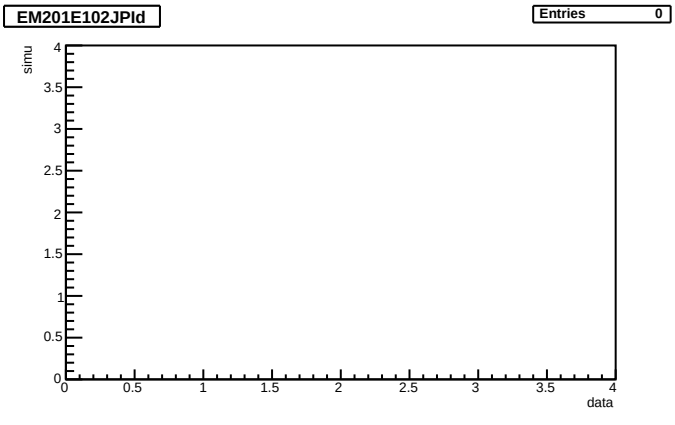

EM201E102JPThBits
Entries2296228
JP th bits

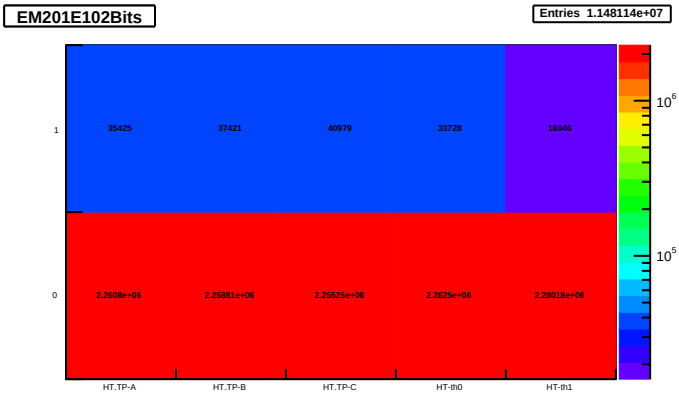

EM201E102JPThBits
Entries 0
simu
data

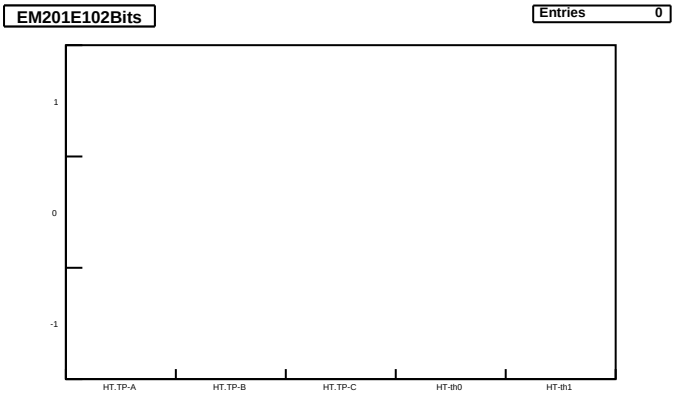

EM201E102JPSum
Entries2296228
JP partial sum

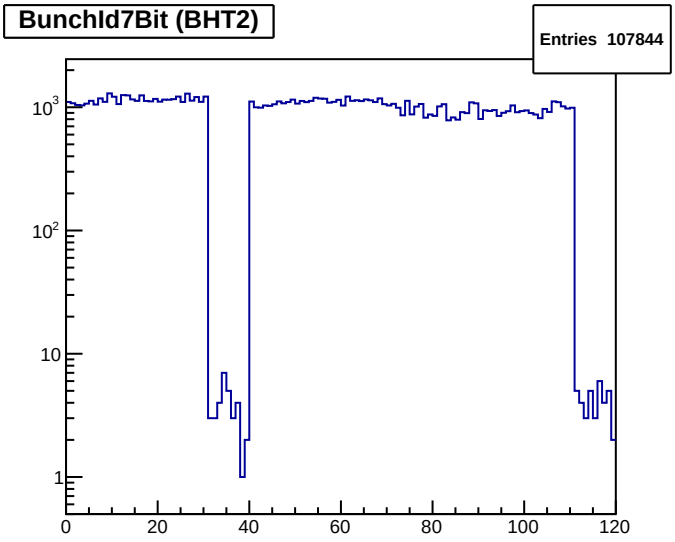

EM201E102JPSum
Entries 0
simu
data

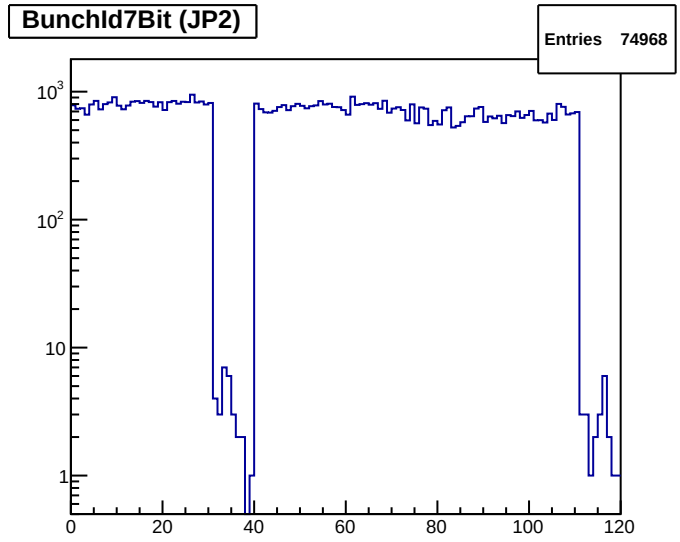

EM201E102JPId
Entries2296228
JP partial Id

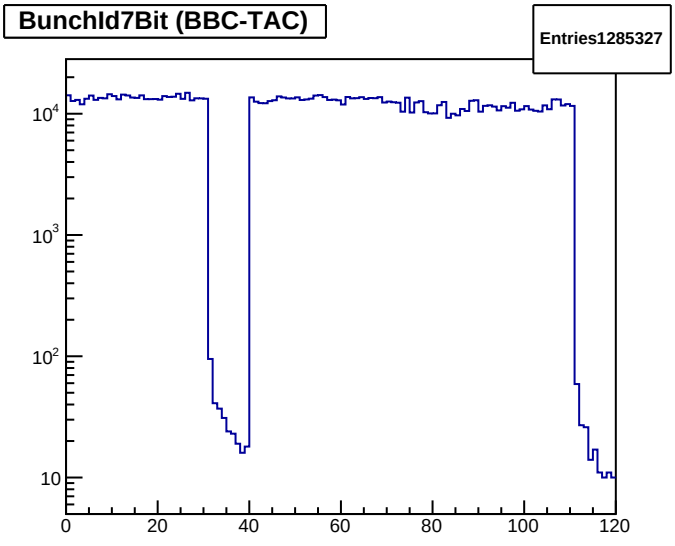

EM201E102JPId
Entries 0
simu
data

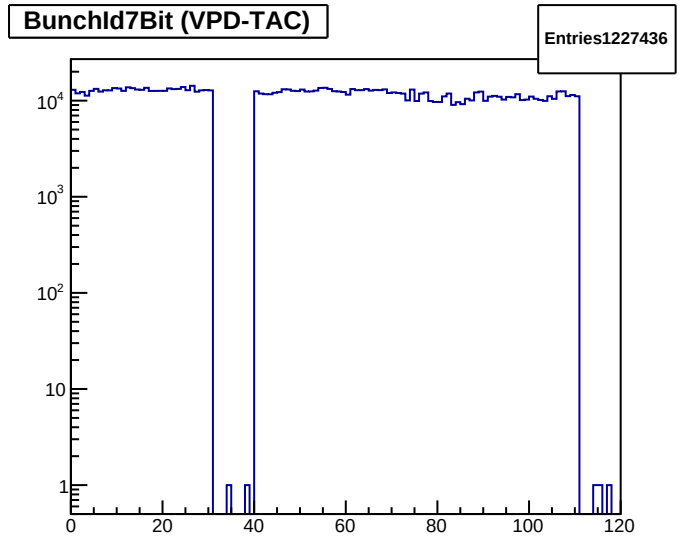

EM201E102Bits
Entries 1.148114e+07
35425
37421
40979
33728
16046
2.2608e+06
2.25881e+06
2.25525e+06
2.2625e+06
2.28018e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

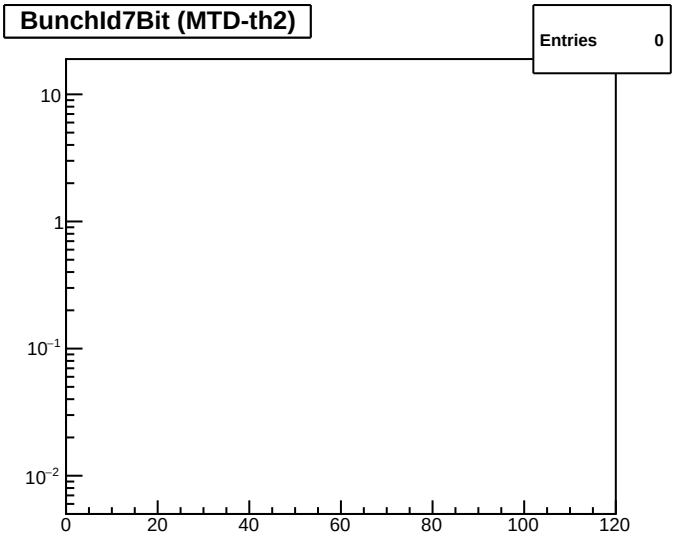

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

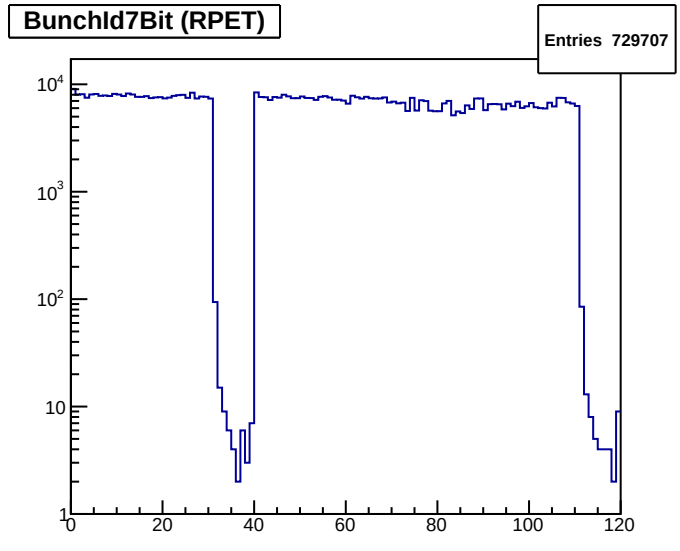

BunchId7Bit (BHT2)
Entries 107844

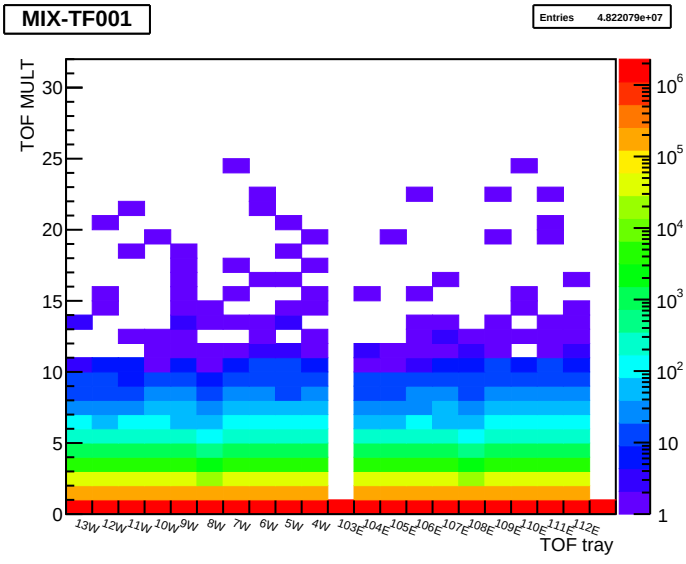

BunchId7Bit (JP2)
Entries 74968

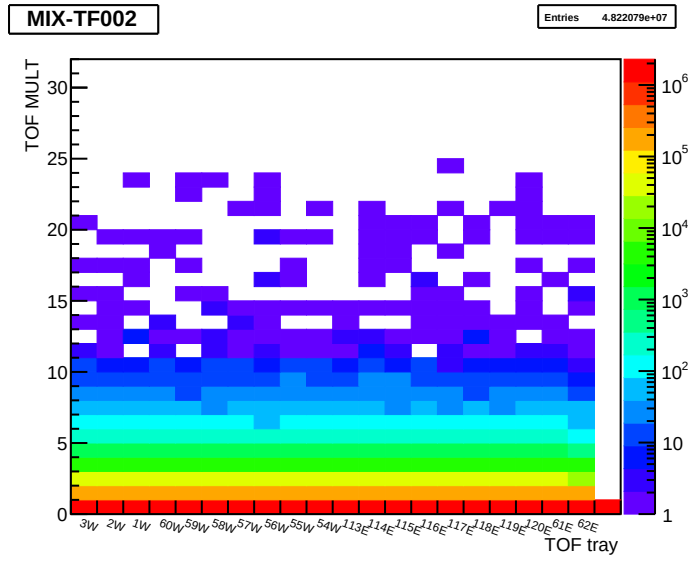

BunchId7Bit (BBC-TAC)
Entries1285327

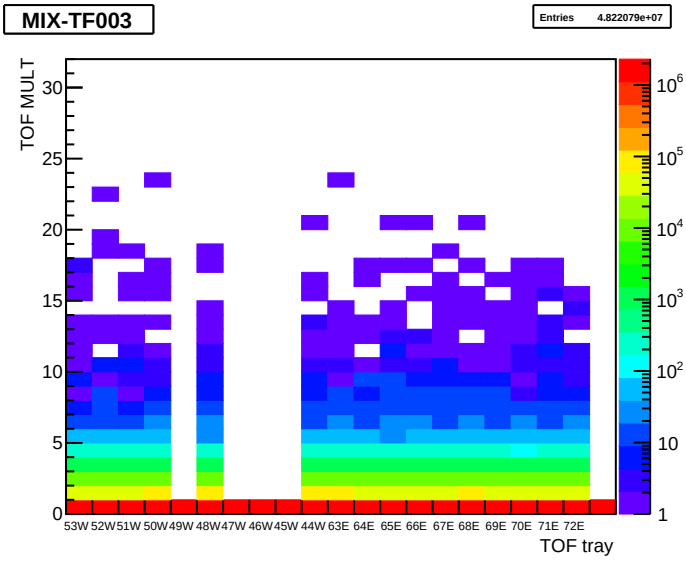

BunchId7Bit (VPD-TAC)
Entries1227436

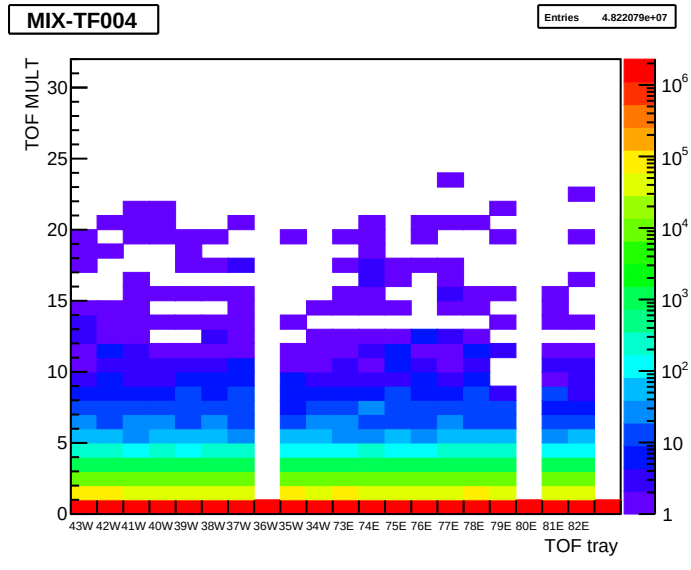

BunchId7Bit (MTD-th2)
Entries 0

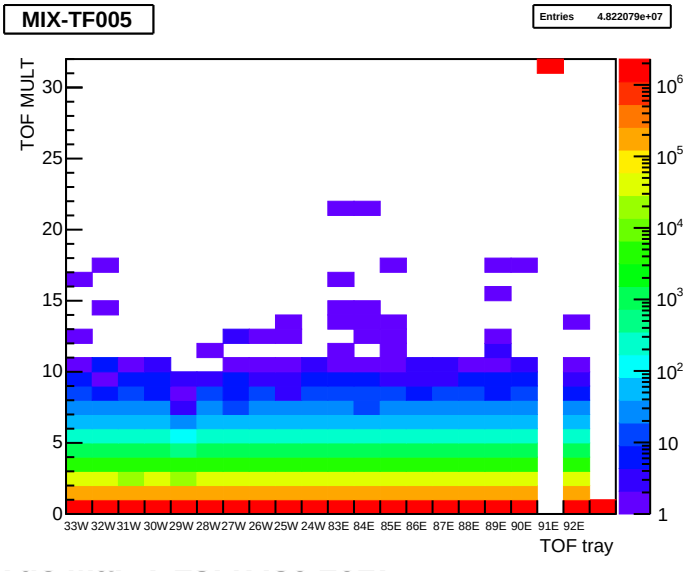

BunchId7Bit (RPET)
Entries 729707

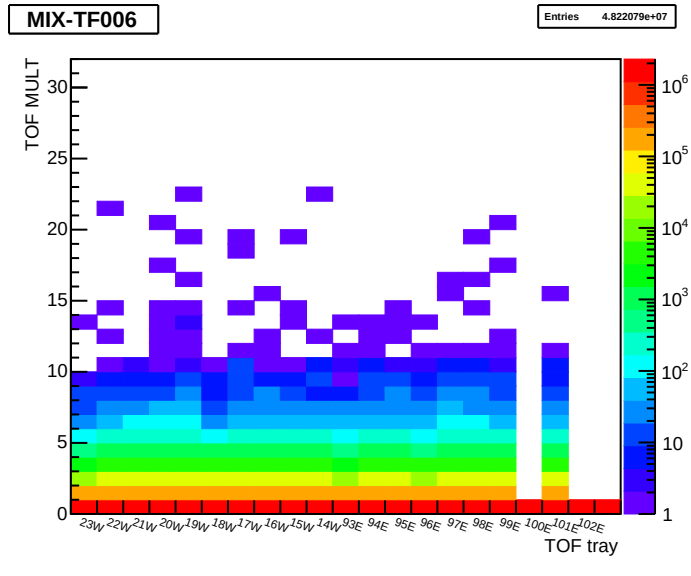

MIX-TF001
Entries 4.822079e+07
TOF MULT
TOF tray

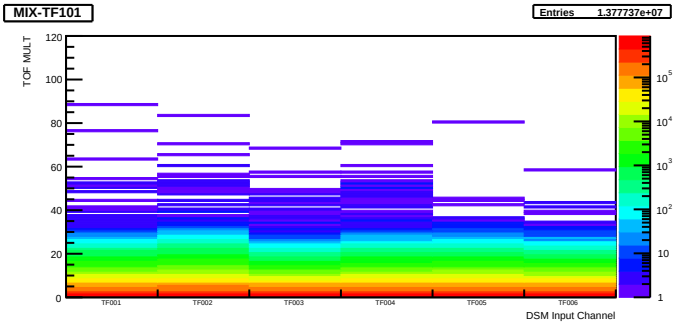

MIX-TF002
Entries 4.822079e+07
TOF MULT
TOF tray

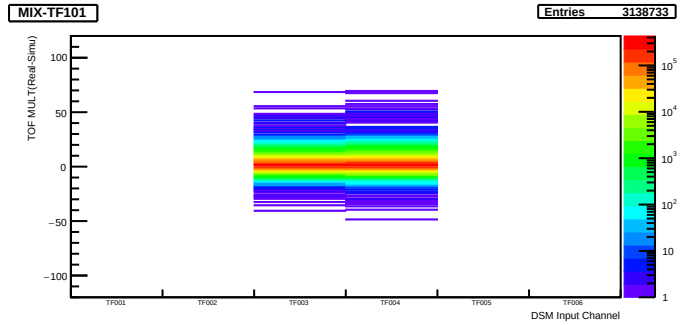

MIX-TF003
Entries 4.822079e+07
TOF MULT
TOF tray

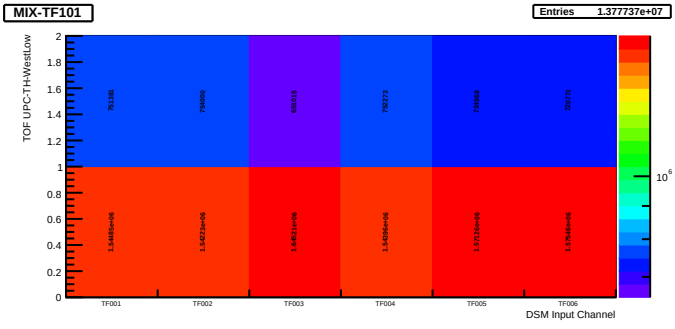

MIX-TF004
Entries 4.822079e+07
TOF MULT
TOF tray

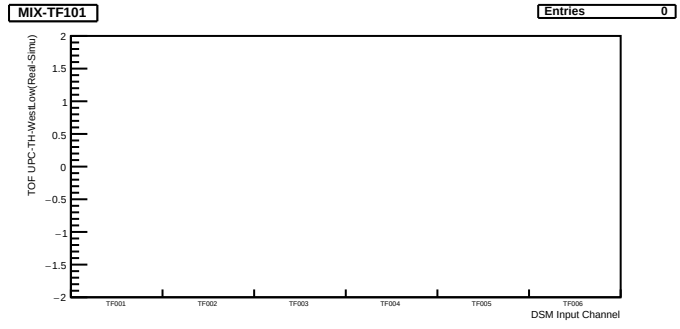

MIX-TF005
Entries 4.822079e+07
TOF MULT
TOF tray

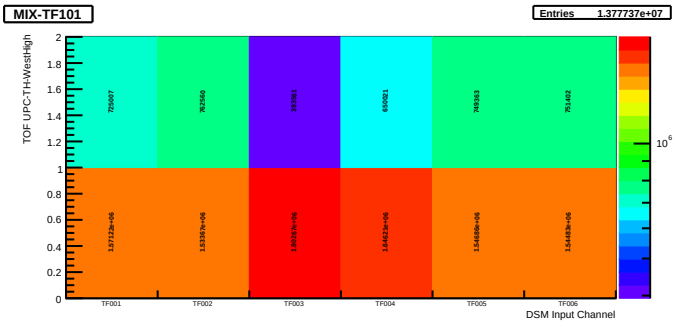

MIX-TF006
Entries 4.822079e+07
TOF MULT
TOF tray

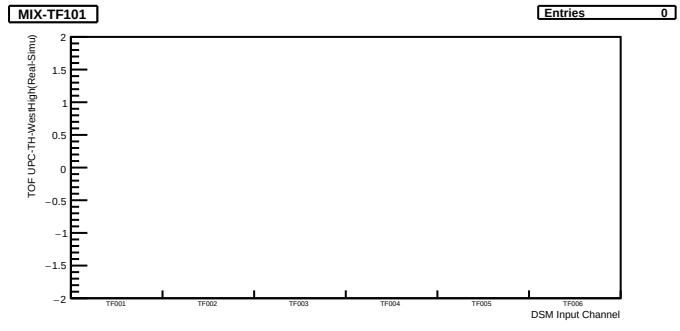

MIX-TF101
Entries 1.377737e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

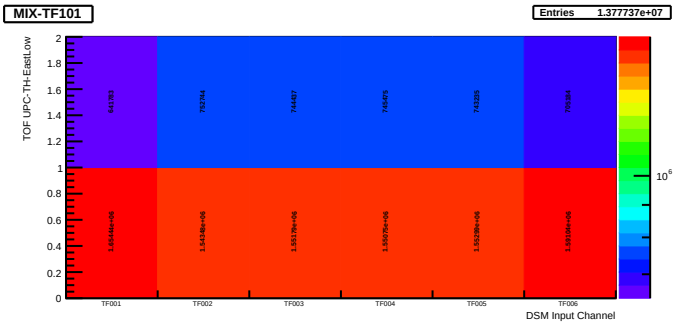

MIX-TF101
Entries 3138733
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

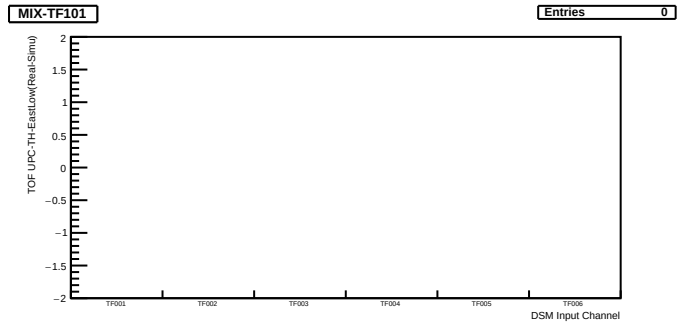

MIX-TF101
Entries 1.377737e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

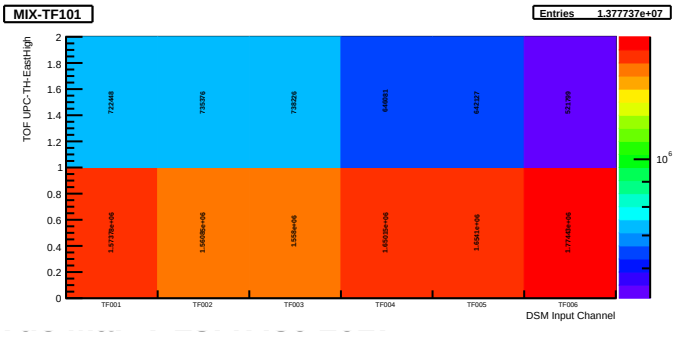

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

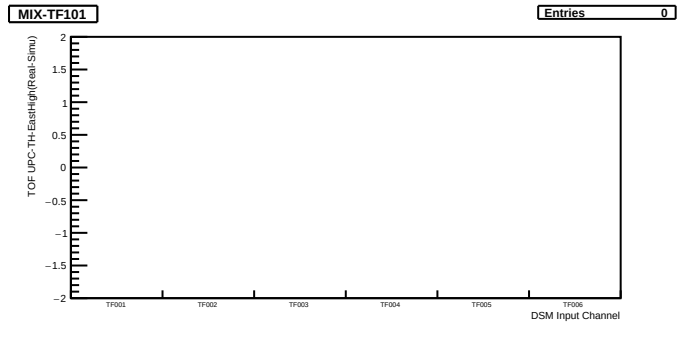

MIX-TF101
Entries 1.377737e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

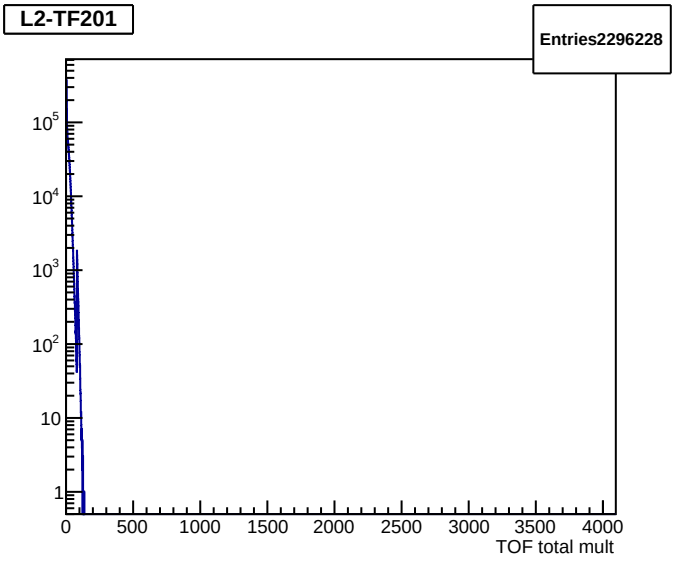

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

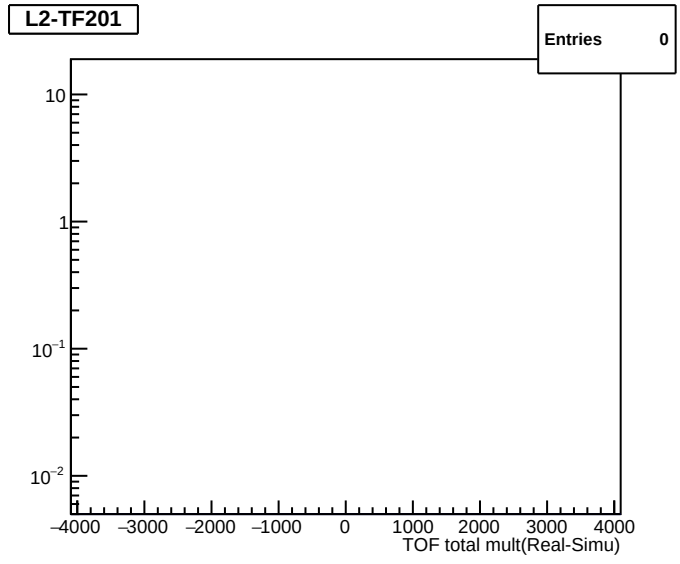

MIX-TF101
Entries 1.377737e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

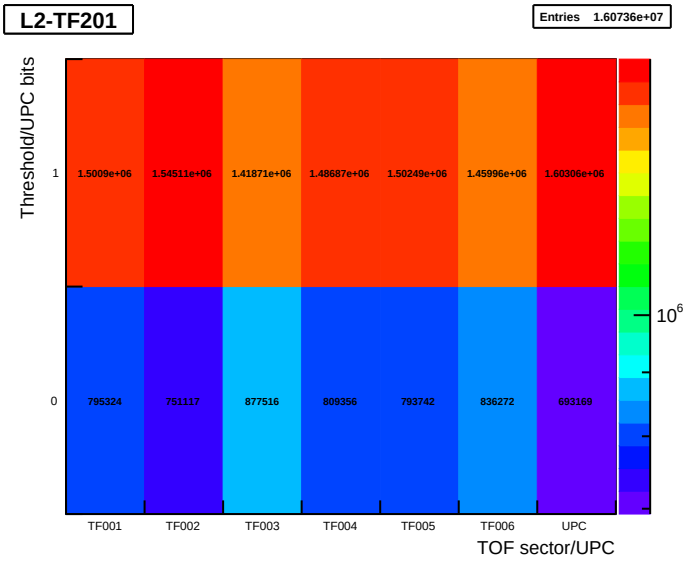

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

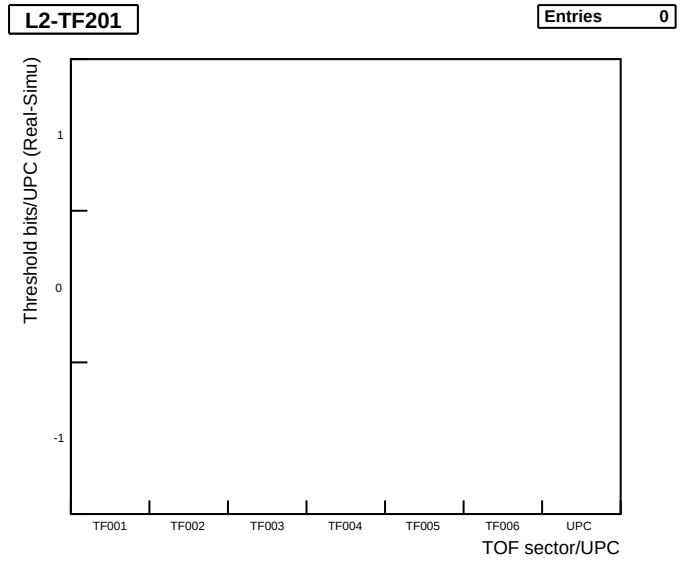

MIX-TF101
Entries 1.377737e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

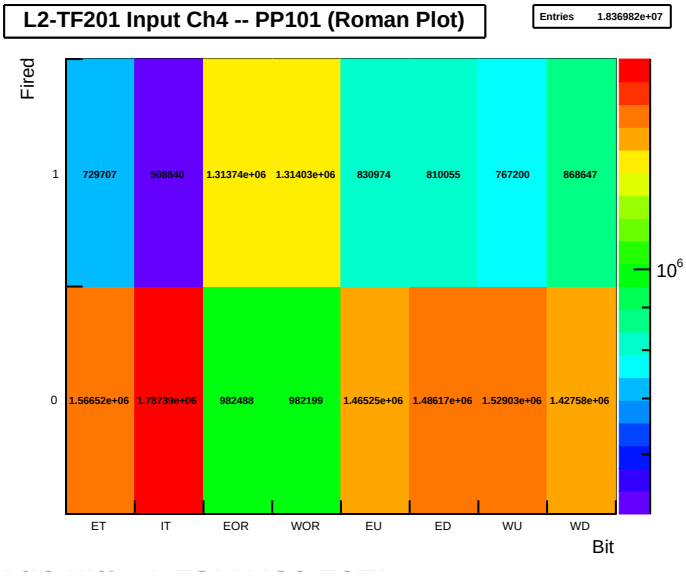

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

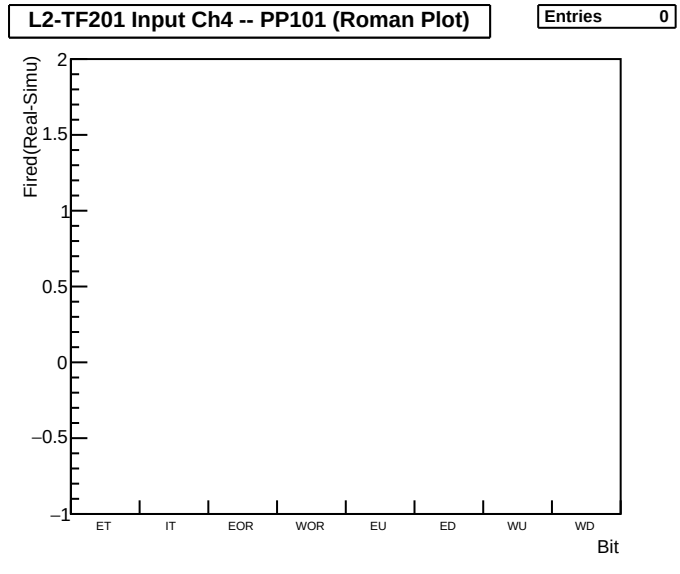

L2-TF201
Entries2296228
TOF total mult

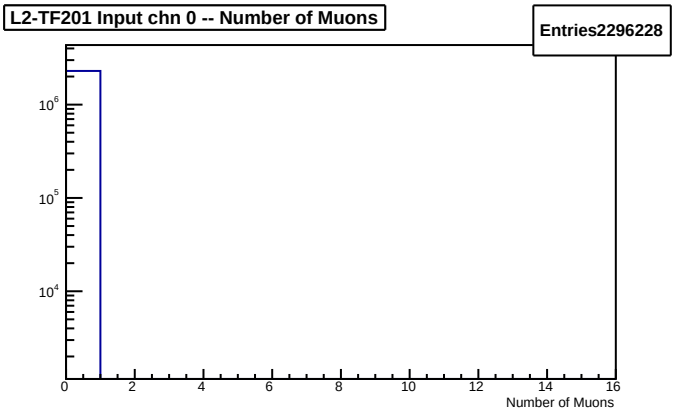

L2-TF201
Entries 0
TOF total mult(Real-Simu)

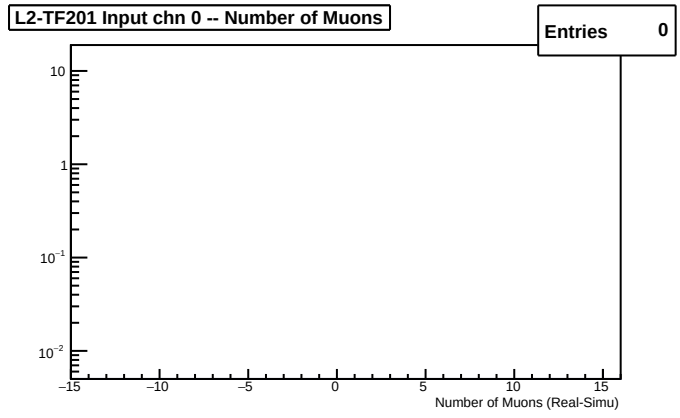

L2-TF201
Entries 1.60736e+07
Threshold/UPC bits
1.5009e+06
1.54511e+06
1.41871e+06
1.48687e+06
1.50249e+06
1.45996e+06
1.60306e+06
795324
751117
877516
809356
793742
836272
693169
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

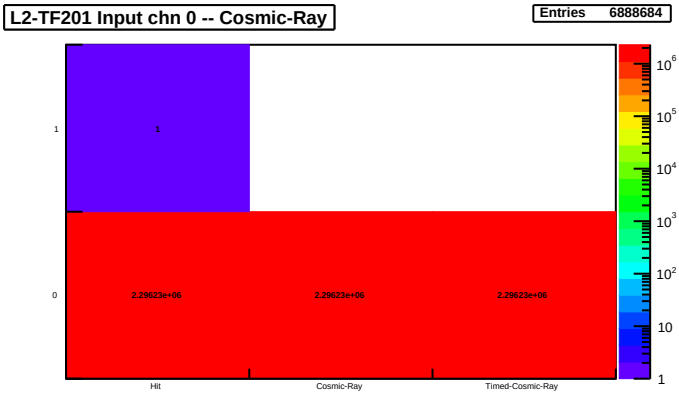

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

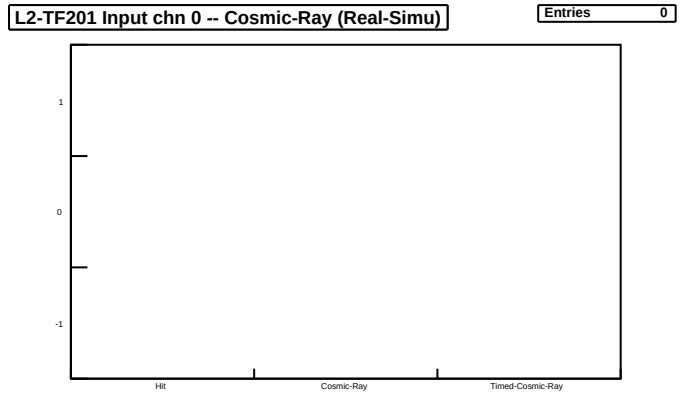

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.836982e+07
Fired
729707
508840
1.31374e+06
1.31403e+06
830974
810055
767200
868647
1.56652e+06
1.78739e+06
982488
982199
1.46525e+06
1.48617e+06
1.52903e+06
1.42758e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

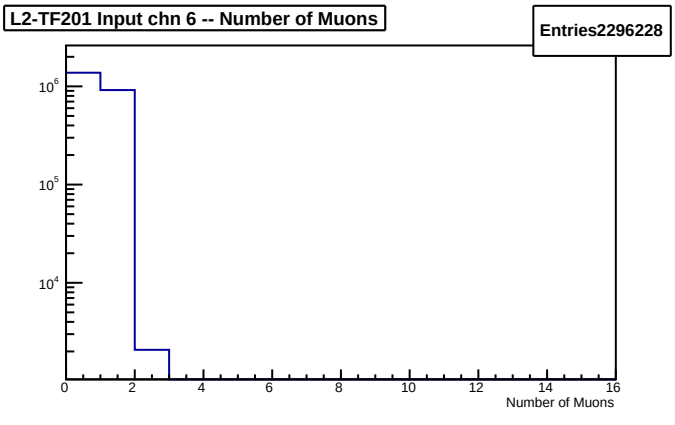

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

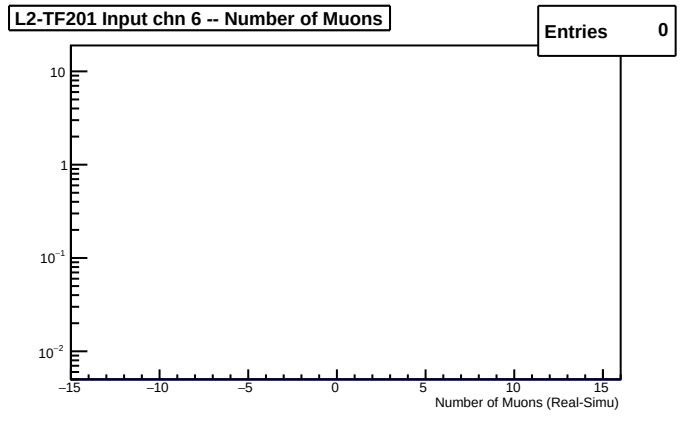

L2-TF201 Input chn 0 -- Number of Muons
Entries2296228
Number of Muons

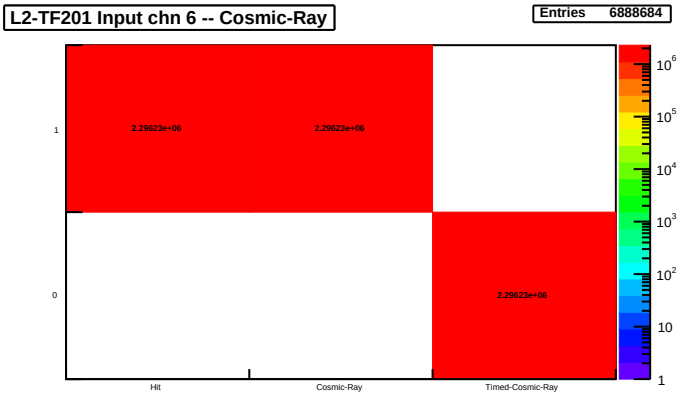

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

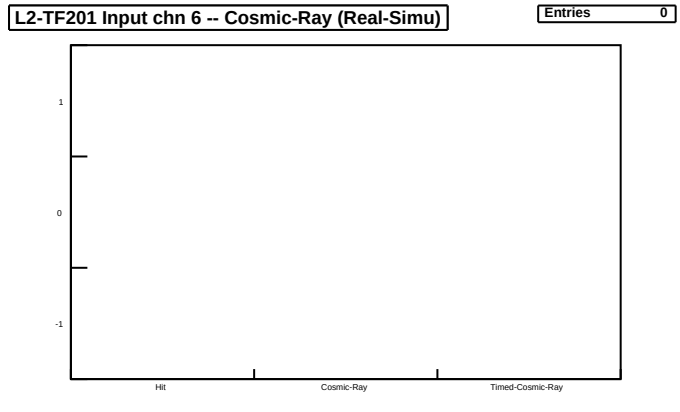

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6888684
1
2.29623e+06
2.29623e+06
2.29623e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

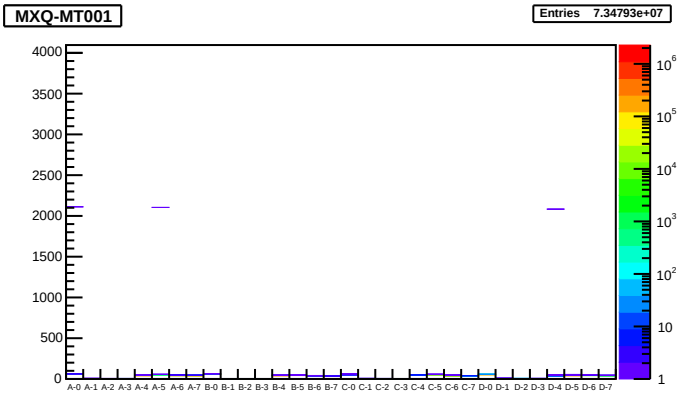

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

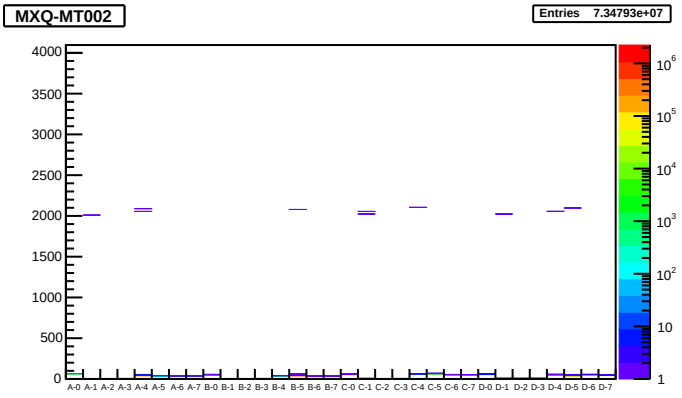

L2-TF201 Input chn 6 -- Number of Muons
Entries2296228
Number of Muons

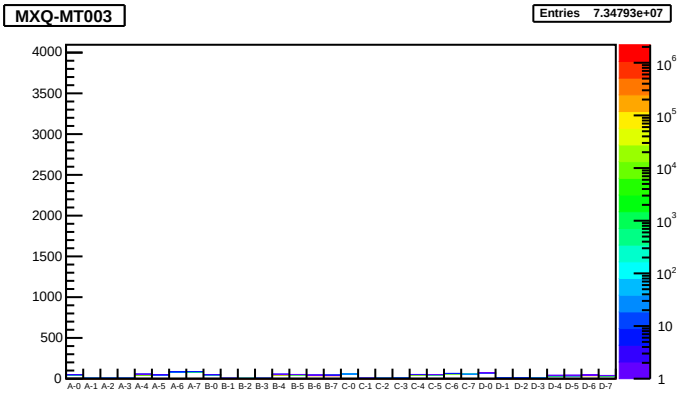

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

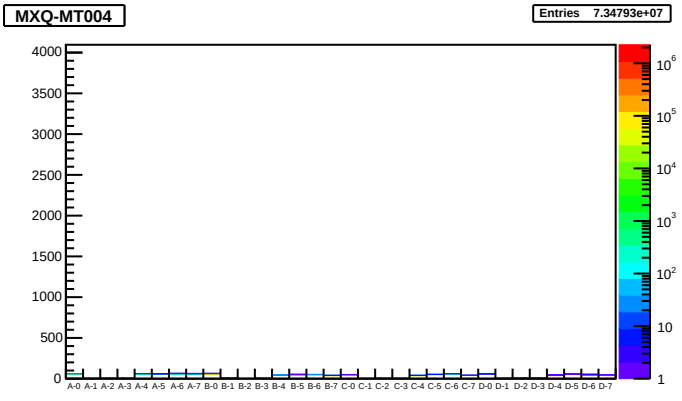

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6888684
2.29623e+06
2.29623e+06
2.29623e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

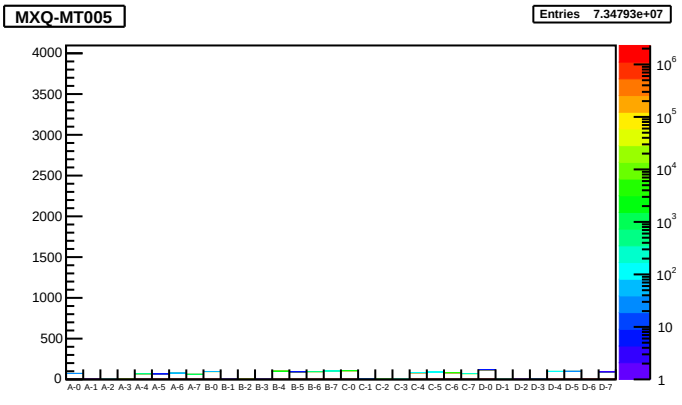

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

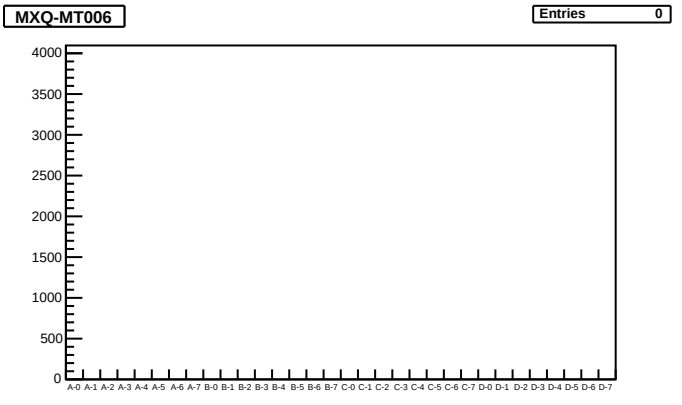

MXQ-MT001
Entries 7.34793e+07

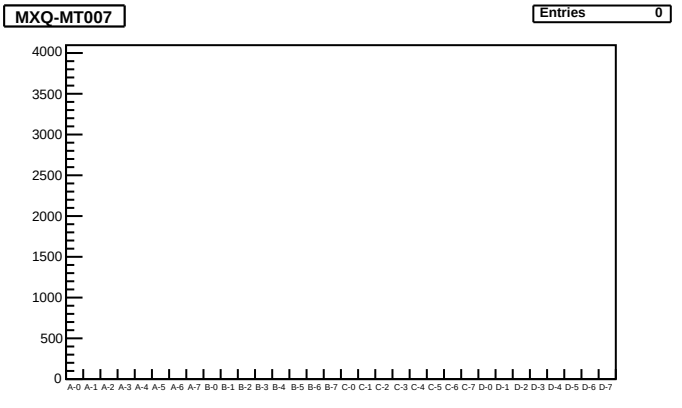

MXQ-MT002
Entries 7.34793e+07

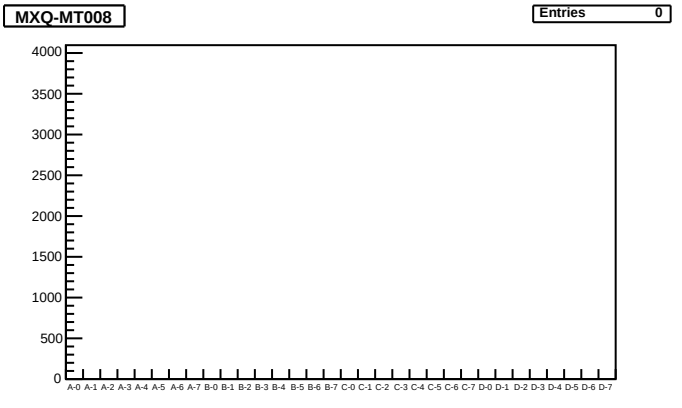

MXQ-MT003
Entries 7.34793e+07

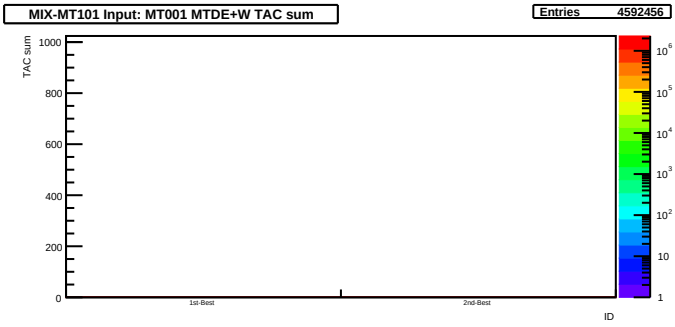

MXQ-MT004
Entries 7.34793e+07

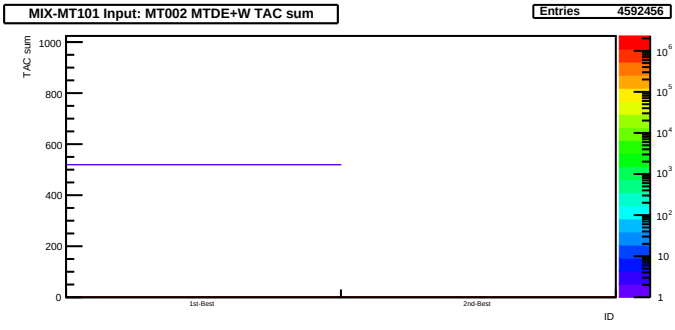

MXQ-MT005
Entries 7.34793e+07

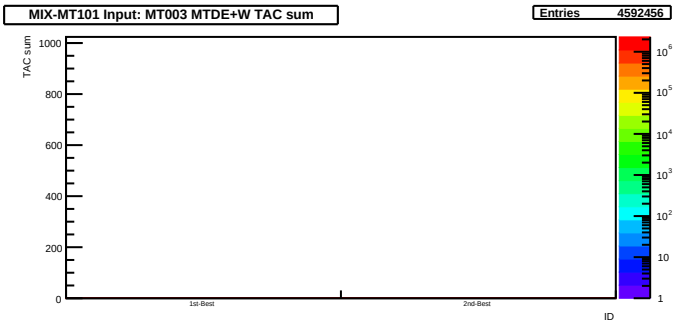

MXQ-MT006
Entries 0

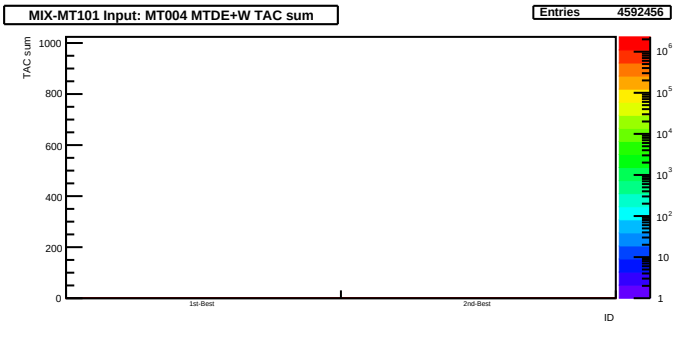

MXQ-MT007
Entries 0

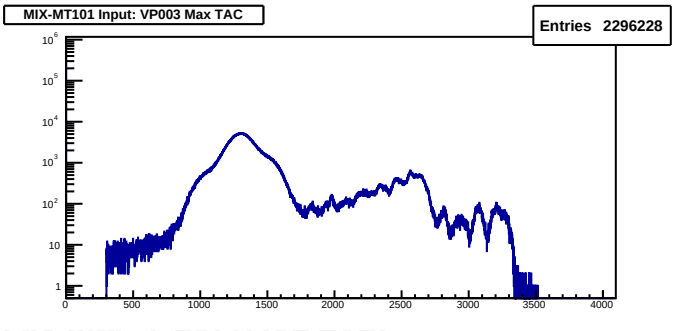

MXQ-MT008
Entries 0

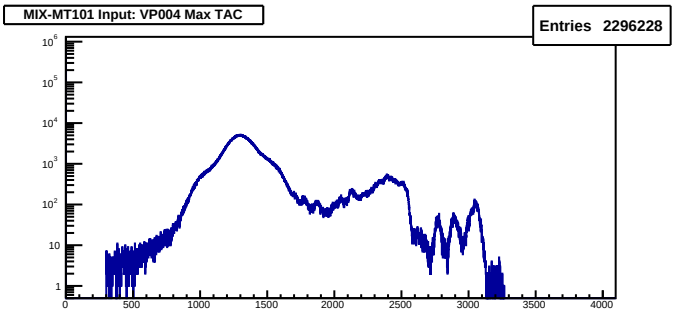

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4592456
TAC sum
1st-Best
2nd-Best
ID

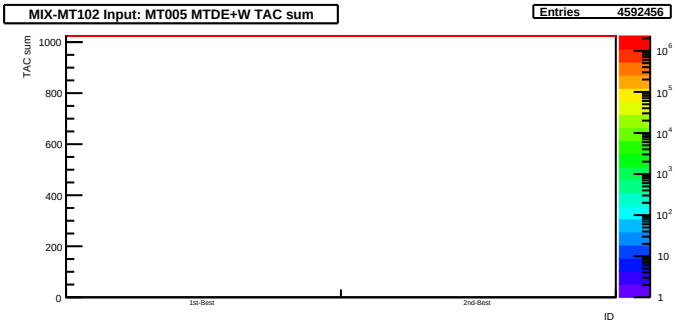

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4592456
TAC sum
1st-Best
2nd-Best
ID

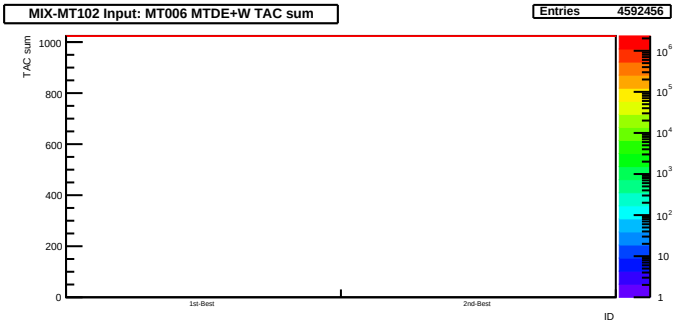

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4592456
TAC sum
1st-Best
2nd-Best
ID

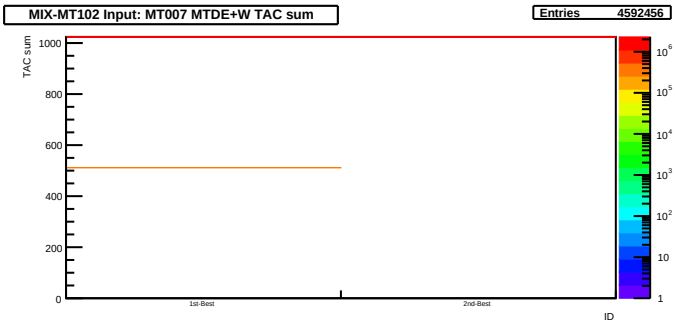

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4592456
TAC sum
1st-Best
2nd-Best
ID

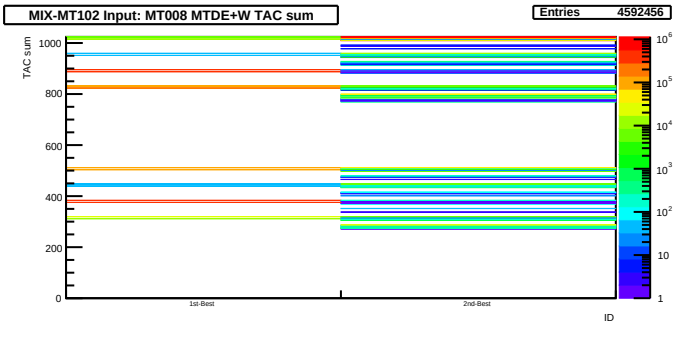

MIX-MT101 Input: VP003 Max TAC
Entries 2296228

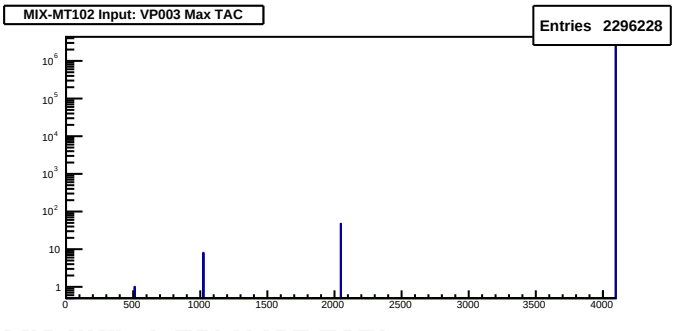

MIX-MT101 Input: VP004 Max TAC
Entries 2296228

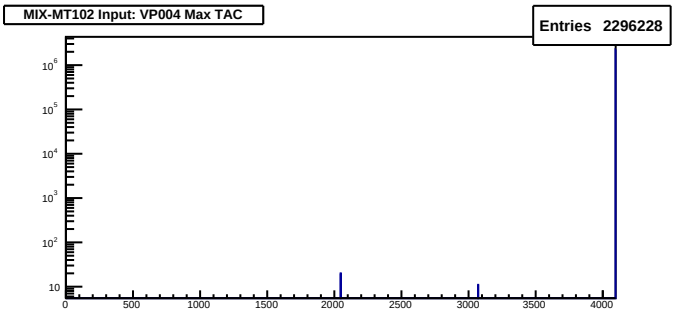

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4592456
TAC sum
1st-Best
2nd-Best
ID

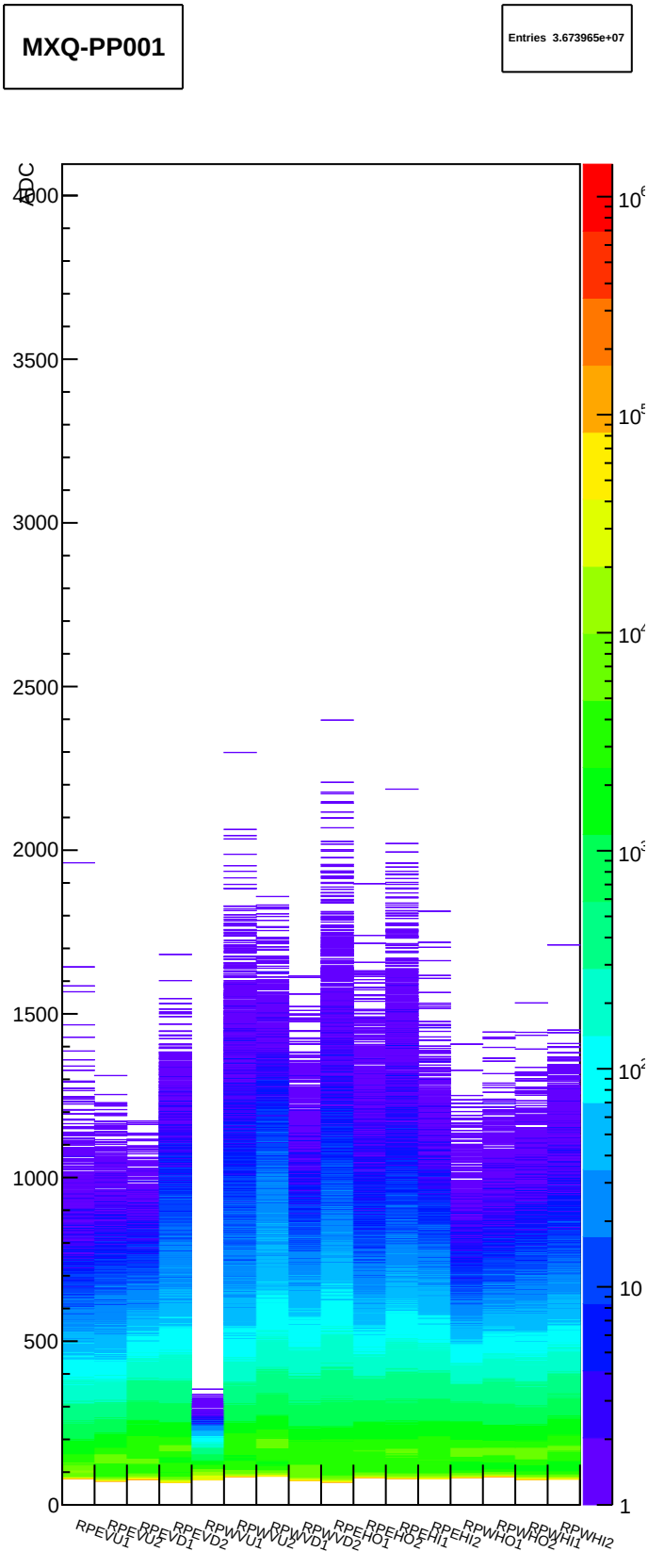

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4592456
TAC sum
1st-Best
2nd-Best
ID

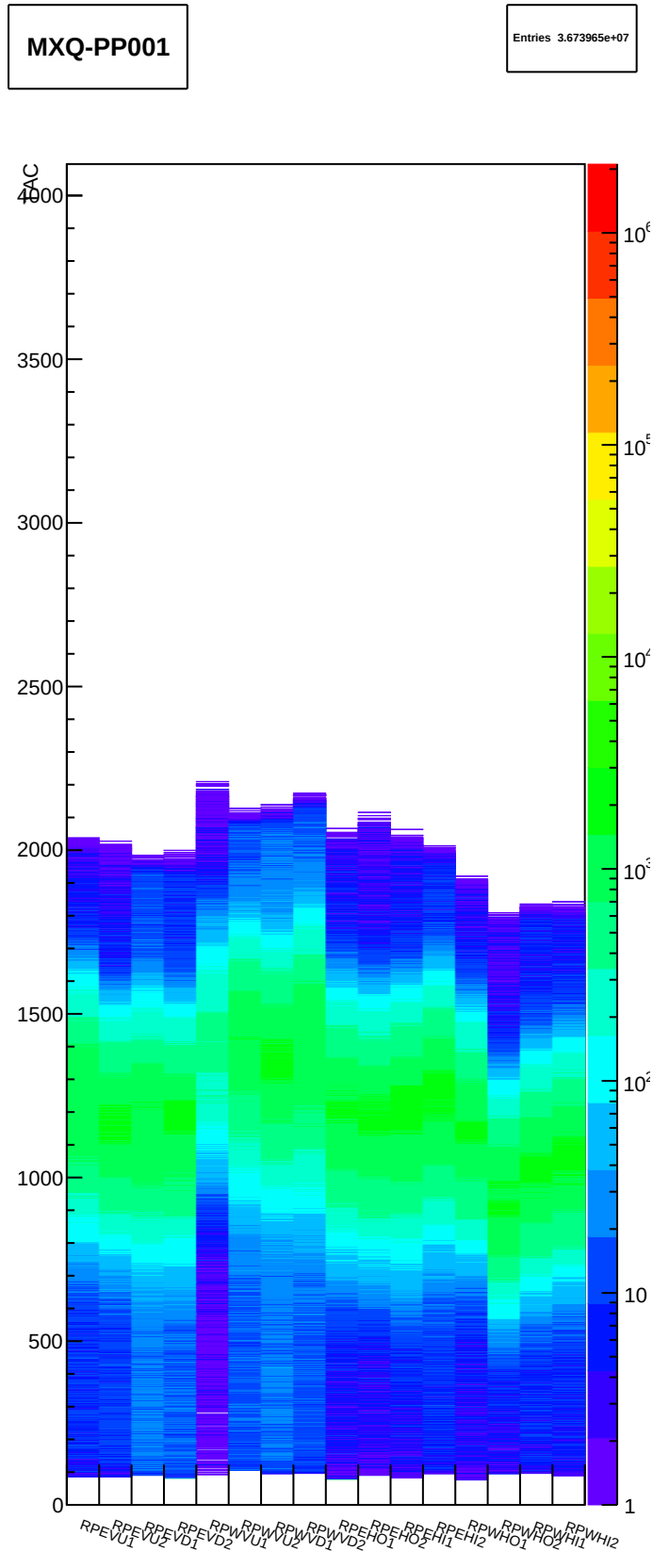

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4592456
TAC sum
1st-Best
2nd-Best
ID

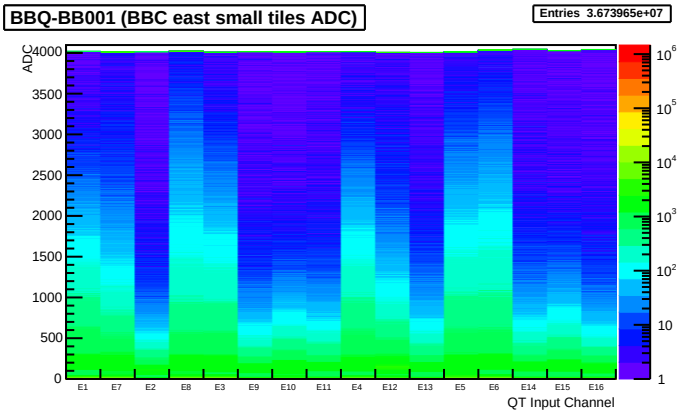

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4592456
TAC sum
1st-Best
2nd-Best
ID

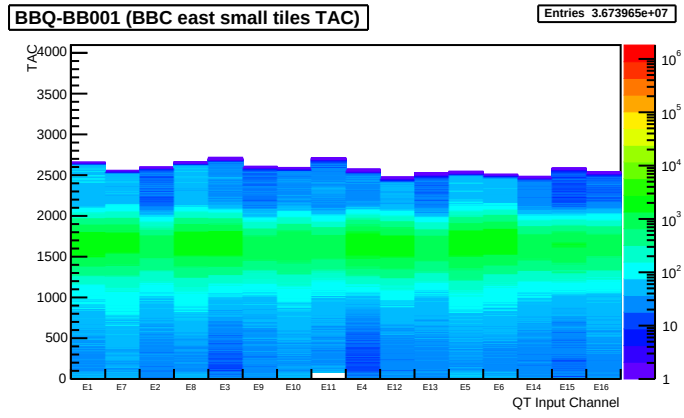

MIX-MT102 Input: VP003 Max TAC
Entries 2296228

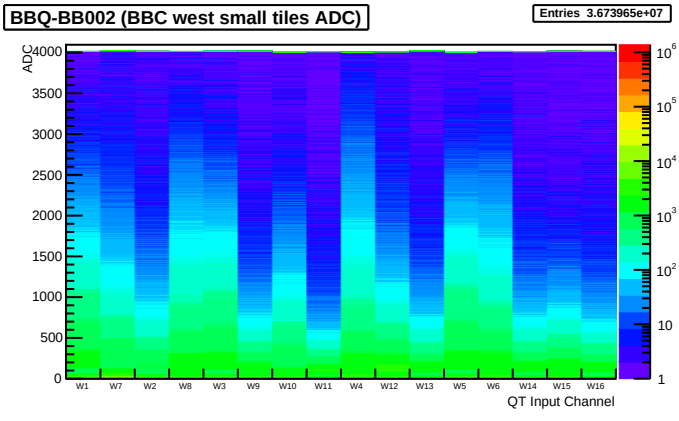

MIX-MT102 Input: VP004 Max TAC
Entries 2296228

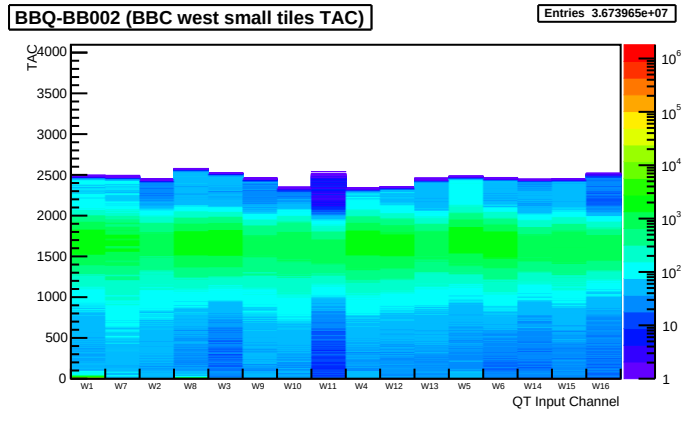

MXQ-PP001
Entries 3.673965e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

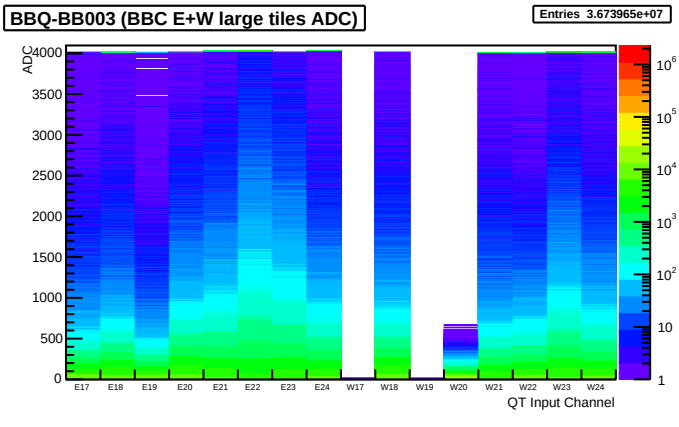

MXQ-PP001
Entries 3.673965e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

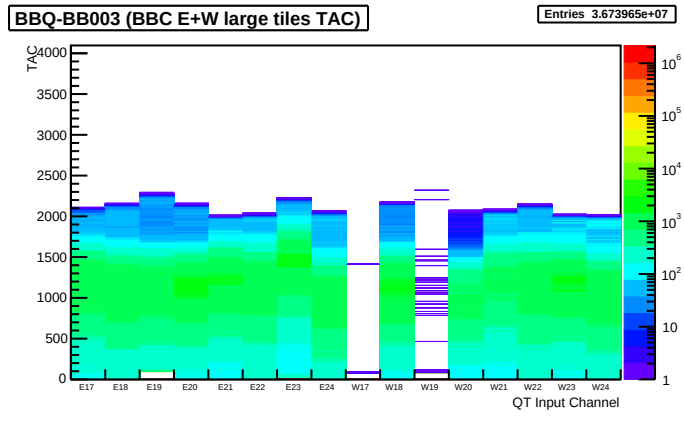

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.673965e+07
ADC
QT Input Channel

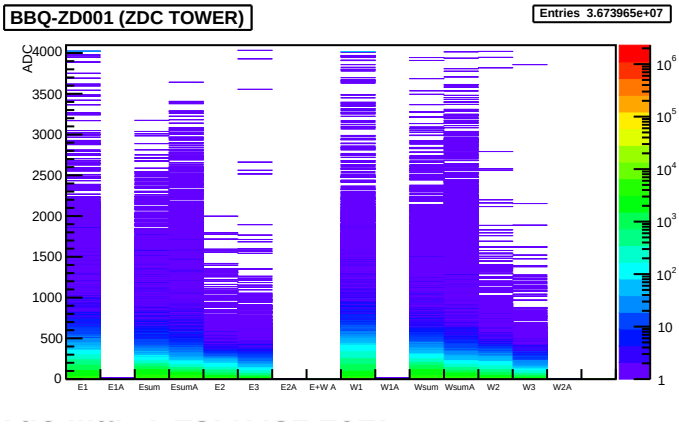

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.673965e+07
TAC
QT Input Channel

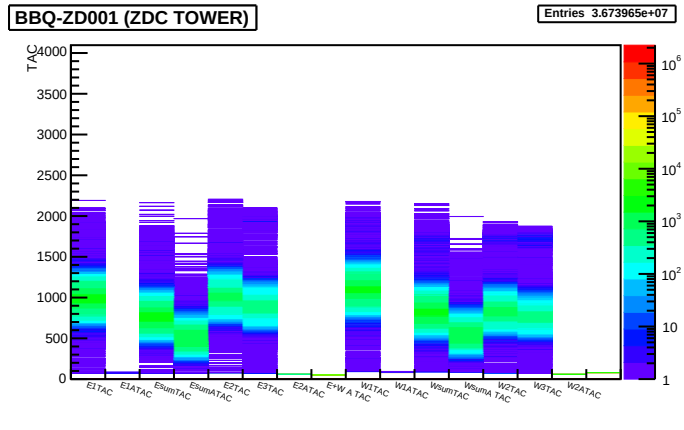

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.673965e+07
ADC
QT Input Channel

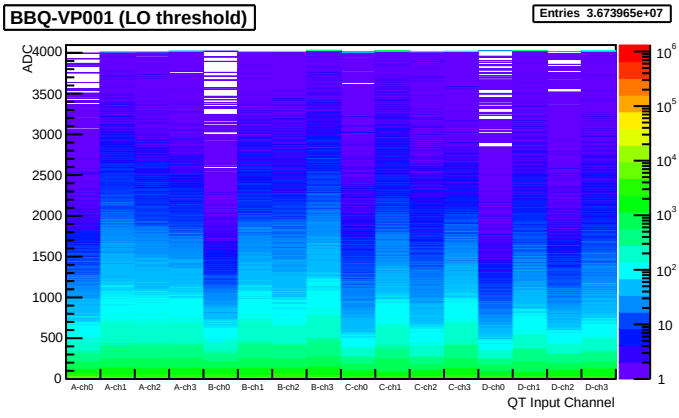

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.673965e+07
TAC
QT Input Channel

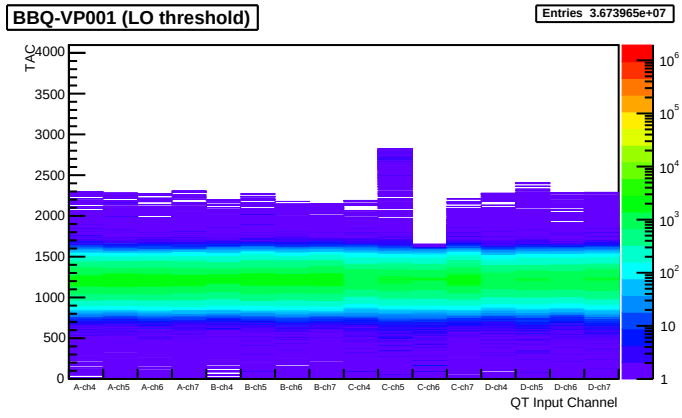

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.673965e+07
ADC
QT Input Channel

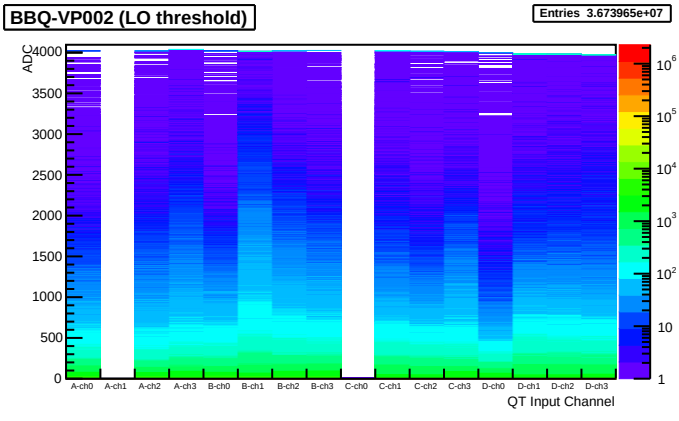

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.673965e+07
TAC
QT Input Channel

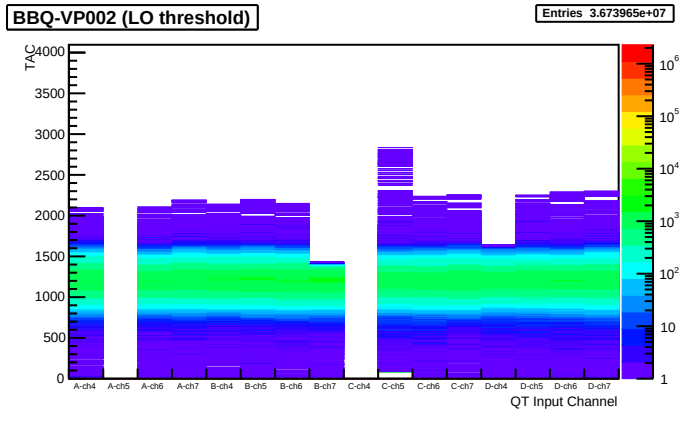

BBQ-ZD001 (ZDC TOWER)
Entries 3.673965e+07
ADC

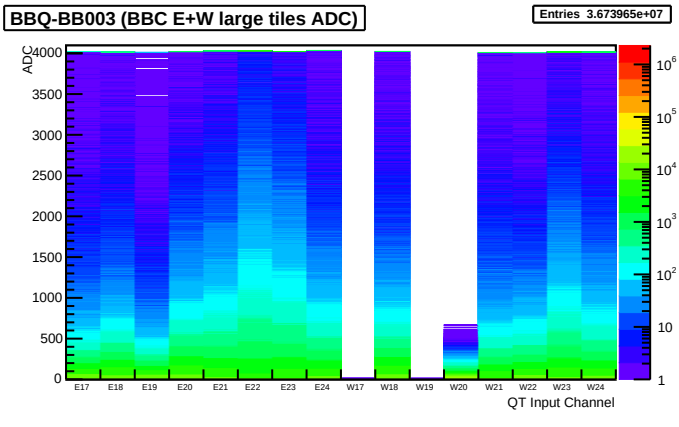

BBQ-ZD001 (ZDC TOWER)
Entries 3.673965e+07
TAC

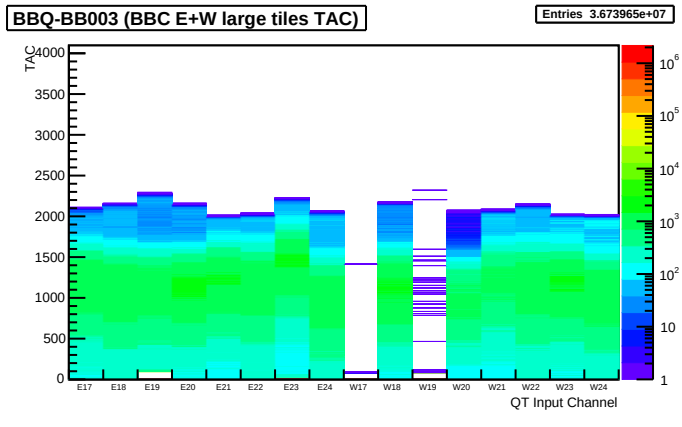

BBQ-VP001 (LO threshold)
Entries 3.673965e+07
ADC
QT Input Channel

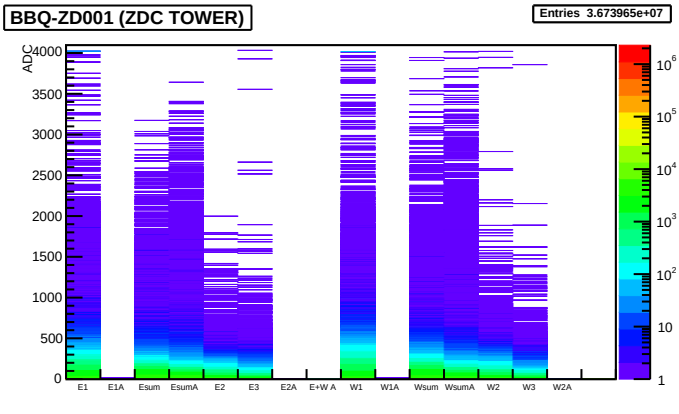

BBQ-VP001 (LO threshold)
Entries 3.673965e+07
TAC
QT Input Channel

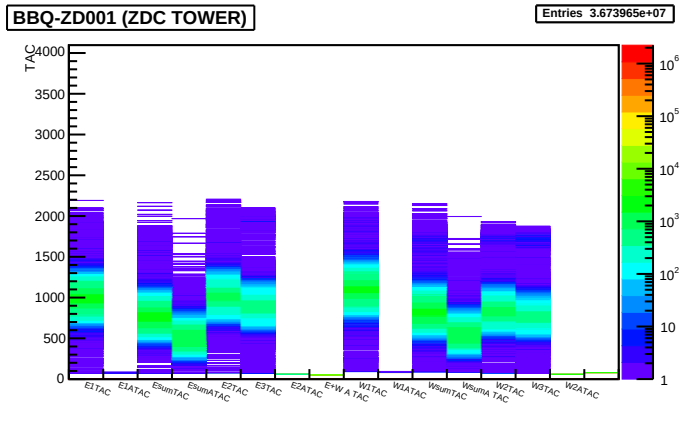

BBQ-VP002 (LO threshold)
Entries 3.673965e+07
ADC
QT Input Channel

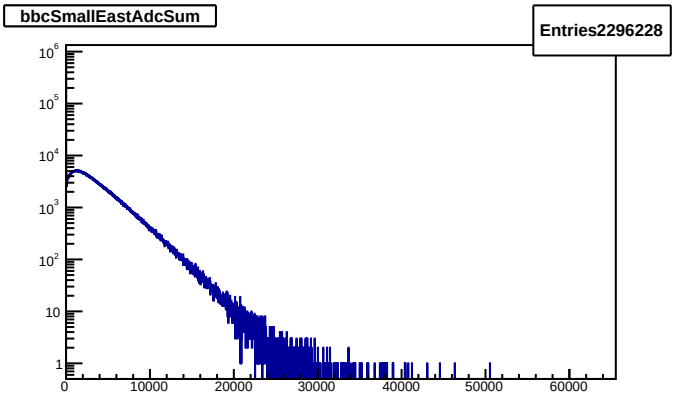

BBQ-VP002 (LO threshold)
Entries 3.673965e+07
TAC
QT Input Channel

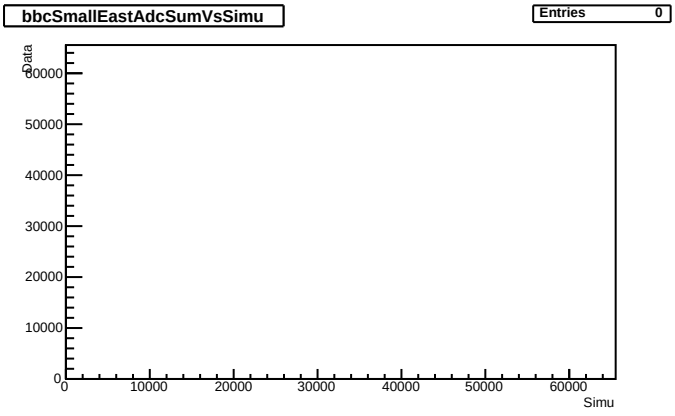

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.673965e+07
ADC
QT Input Channel

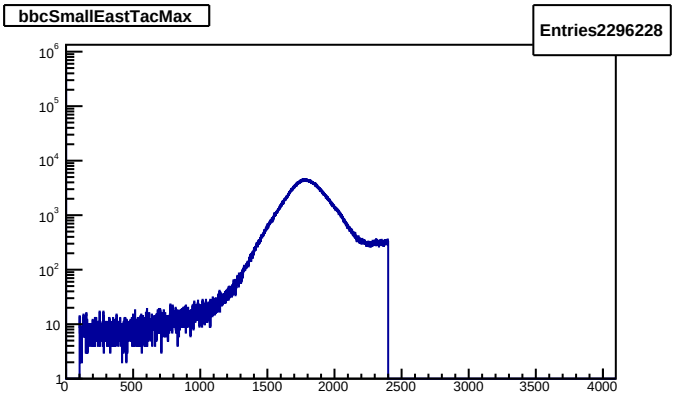

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.673965e+07
TAC
QT Input Channel

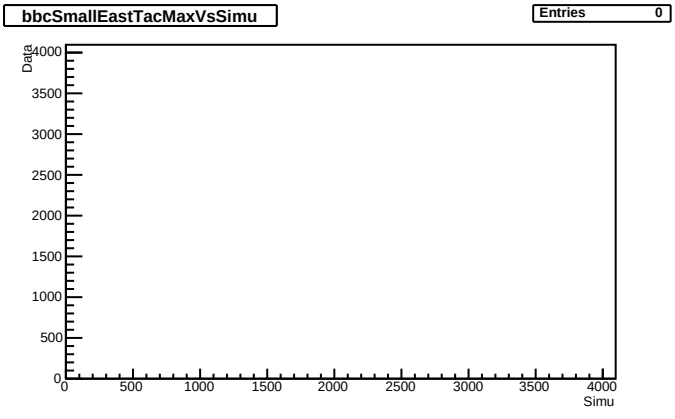

BBQ-ZD001 (ZDC TOWER)
Entries 3.673965e+07
ADC

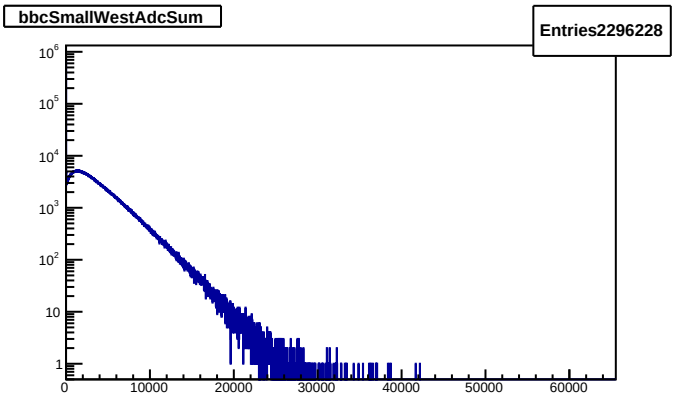

BBQ-ZD001 (ZDC TOWER)
Entries 3.673965e+07
TAC

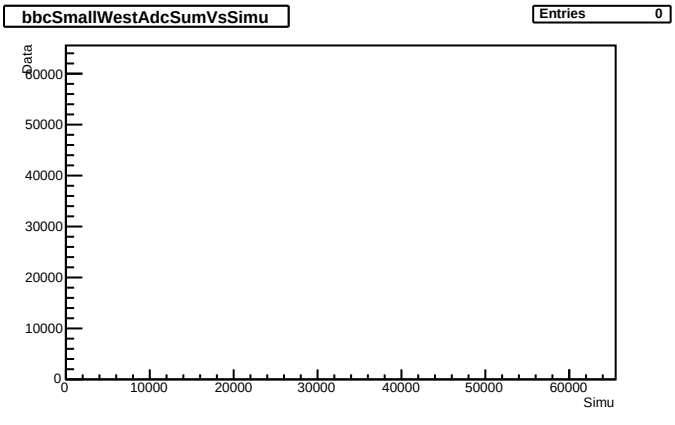

bbcSmallEastAdcSum
Entries2296228

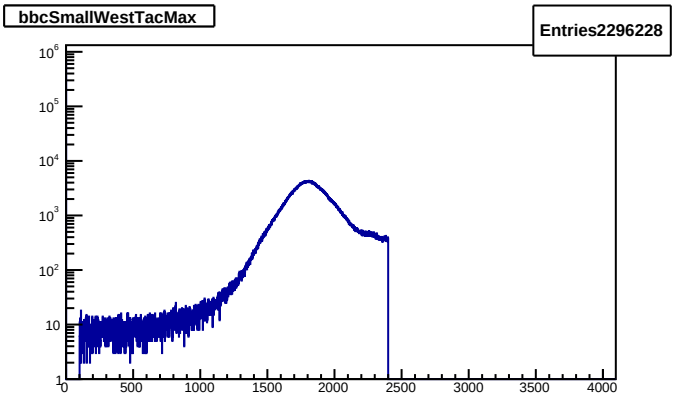

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

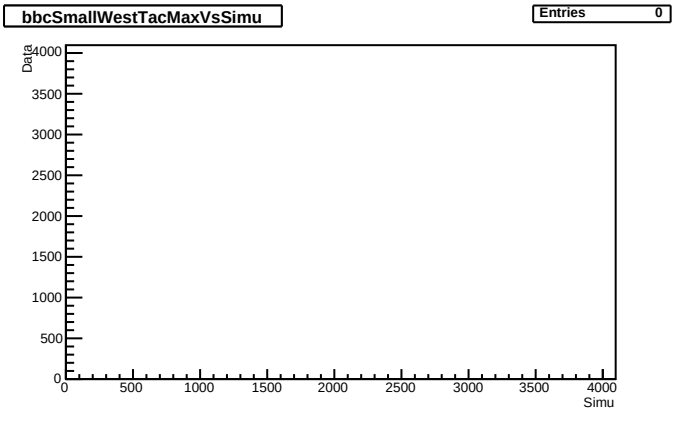

bbcSmallEastTacMax
Entries2296228

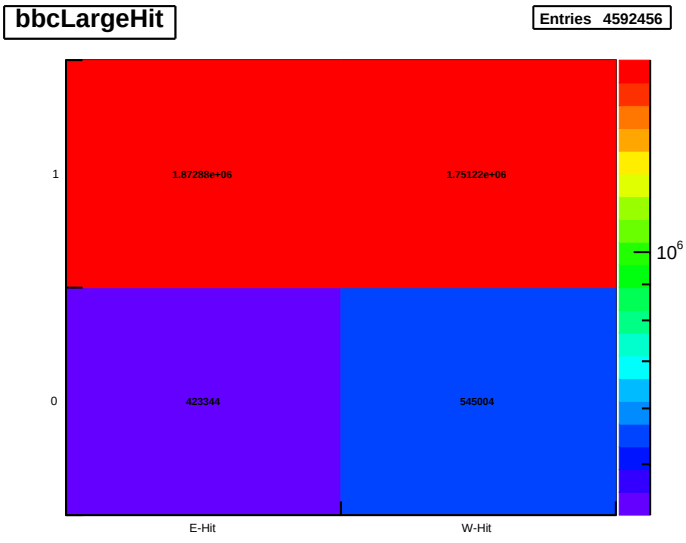

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

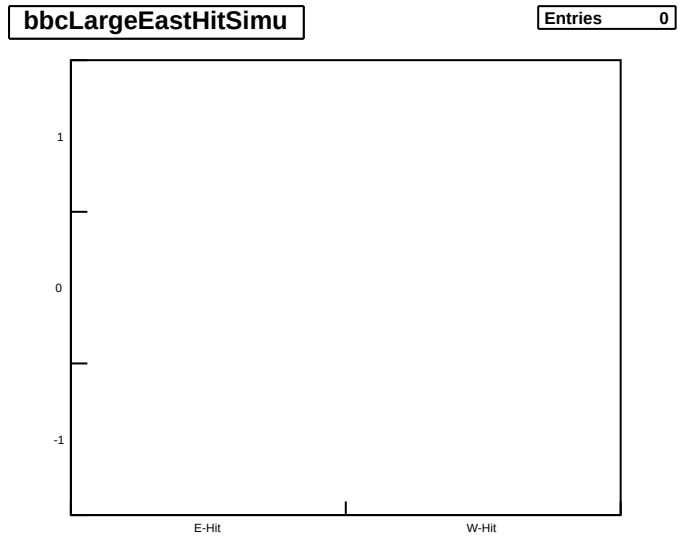

bbcSmallWestAdcSum
Entries2296228

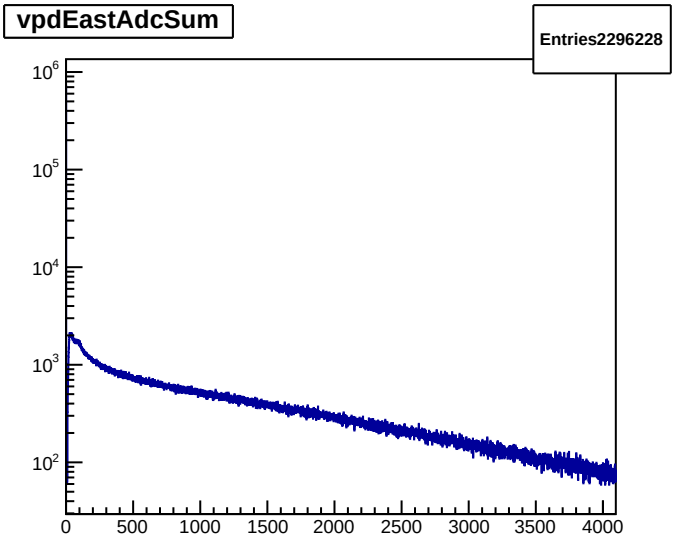

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

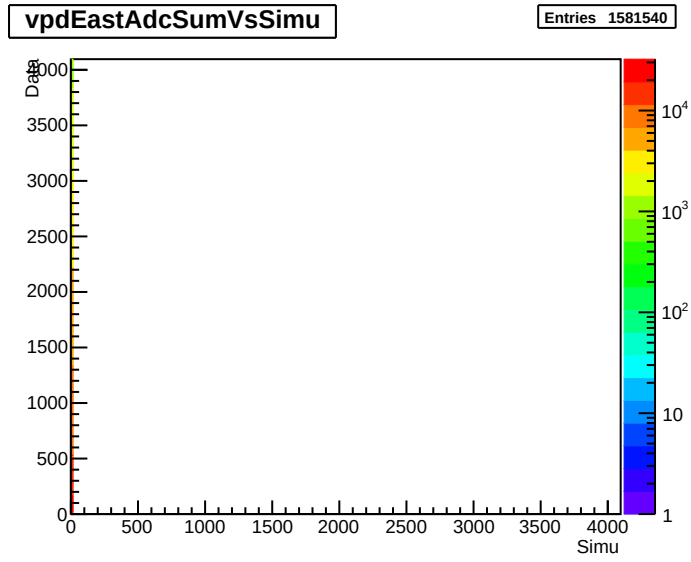

bbcSmallWestTacMax
Entries2296228

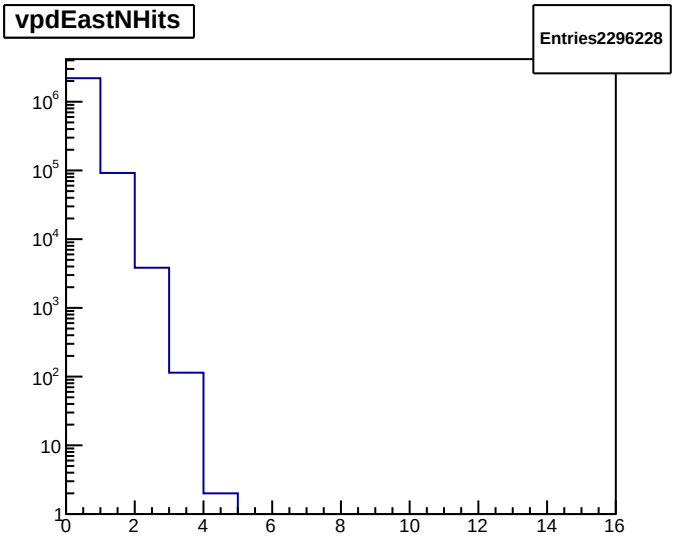

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

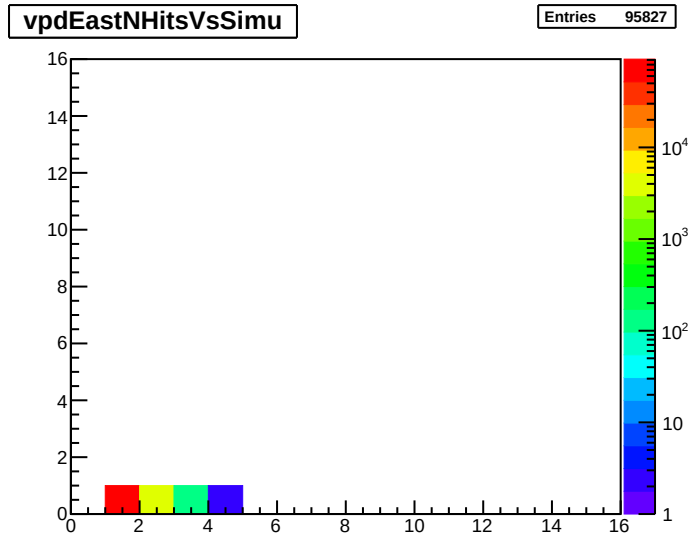

bbcLargeHit
Entries 4592456
1.87288e+06
1.75122e+06
423344
545004
1
0
E-Hit
W-Hit
10^6

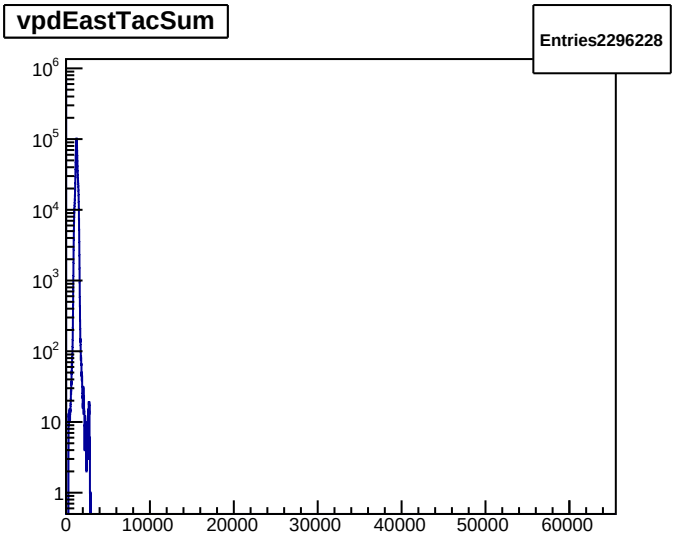

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

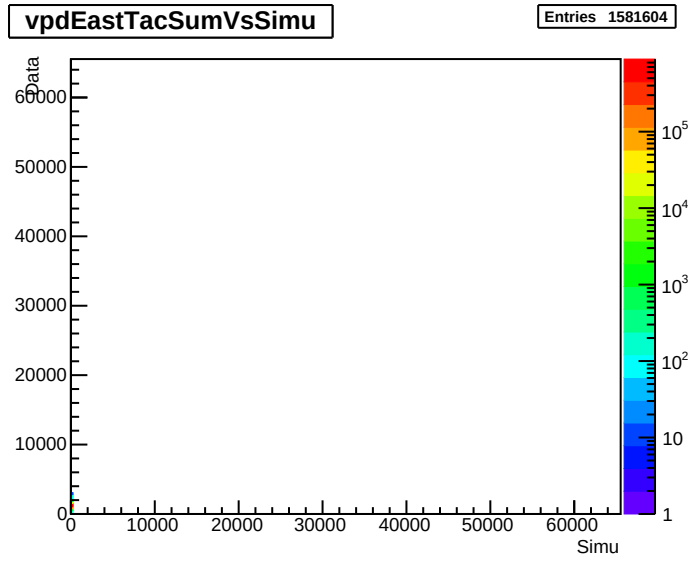

vpdEastAdcSum
Entries2296228

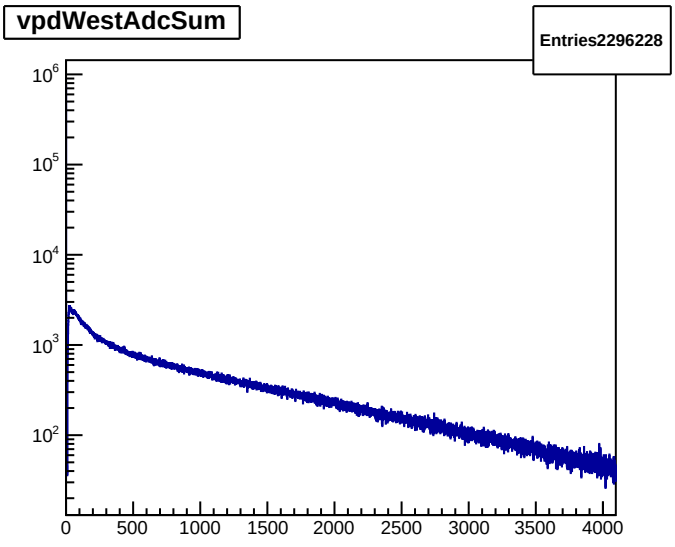

vpdEastAdcSumVsSimu
Entries 1581540
Data
Simu

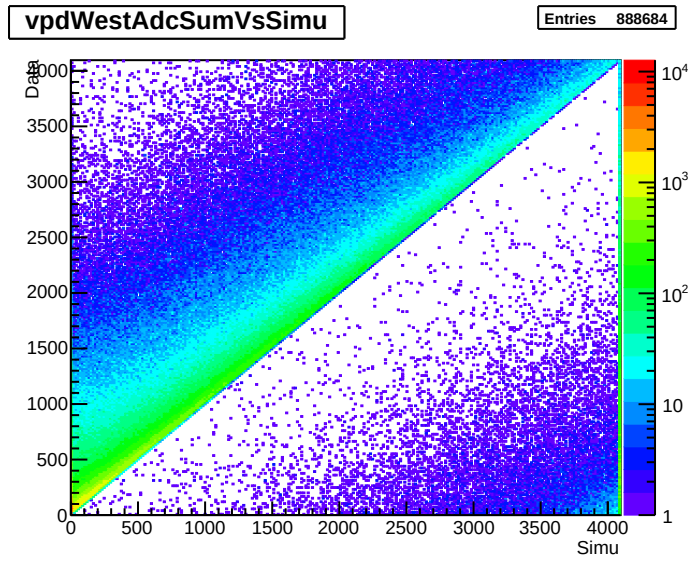

vpdEastNHits
Entries2296228

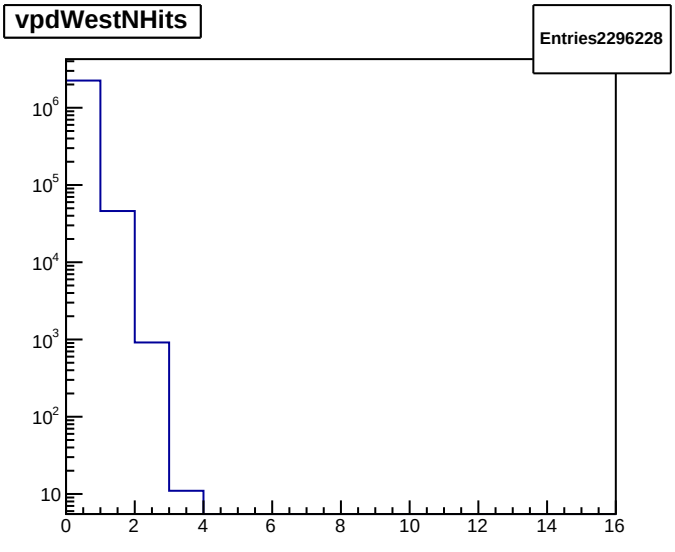

vpdEastNHitsVsSimu
Entries 95827

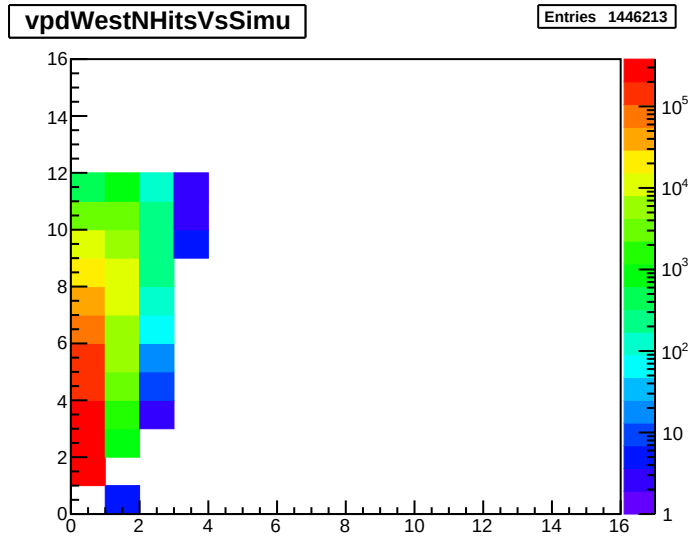

vpdEastTacSum
Entries2296228

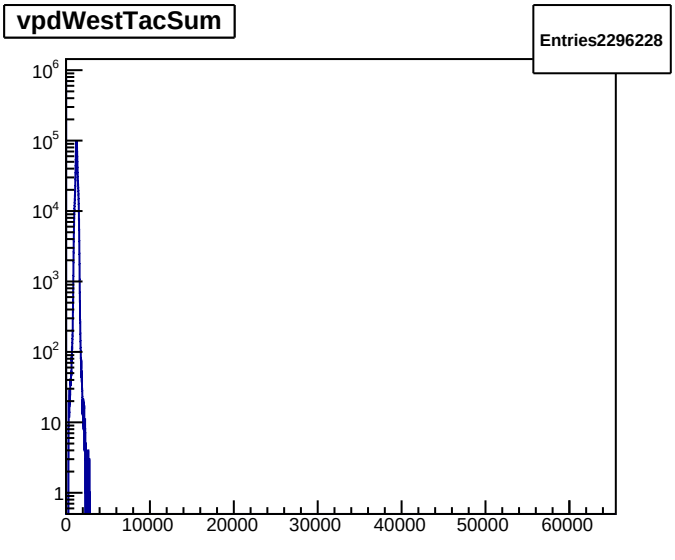

vpdEastTacSumVsSimu
Entries 1581604
Data
Simu

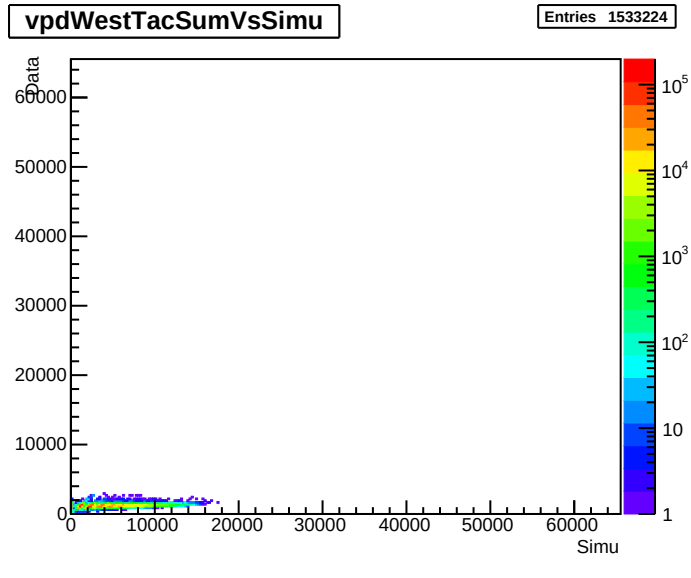

vpdWestAdcSum
Entries2296228

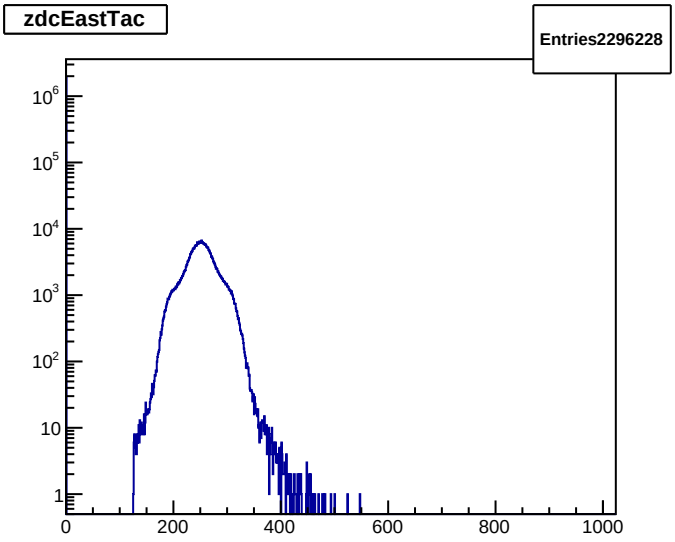

vpdWestAdcSumVsSimu
Entries 888684
Data
Simu

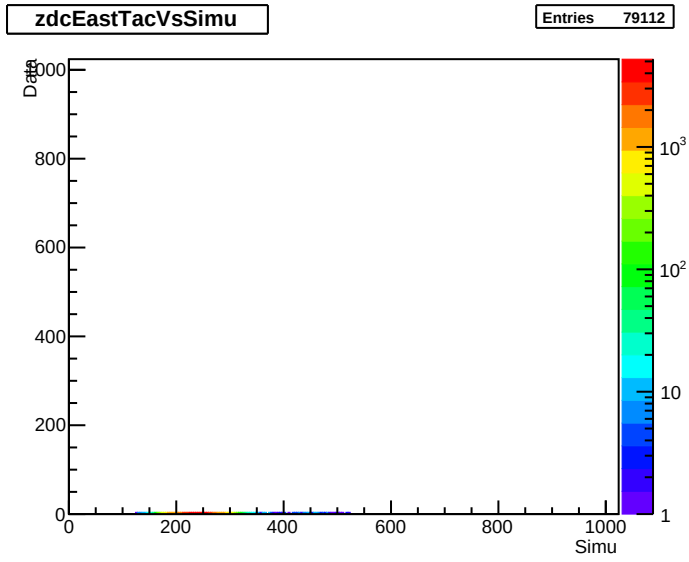

vpdWestNHits
Entries2296228

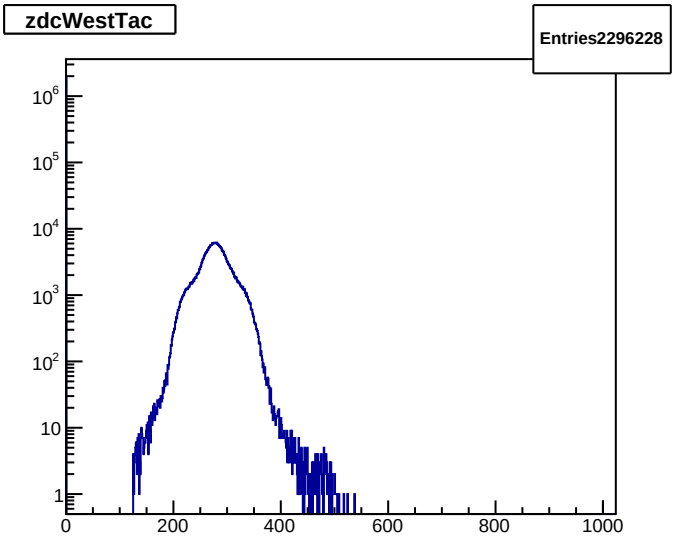

vpdWestNHitsVsSimu
Entries 1446213

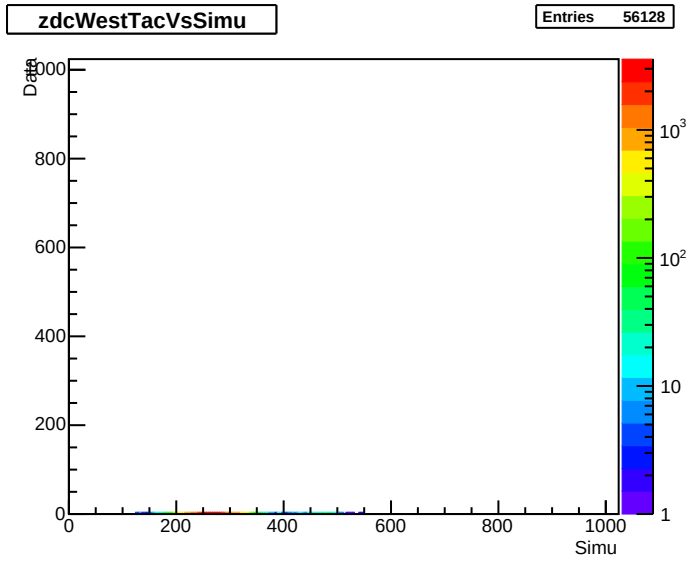

vpdWestTacSum
Entries2296228

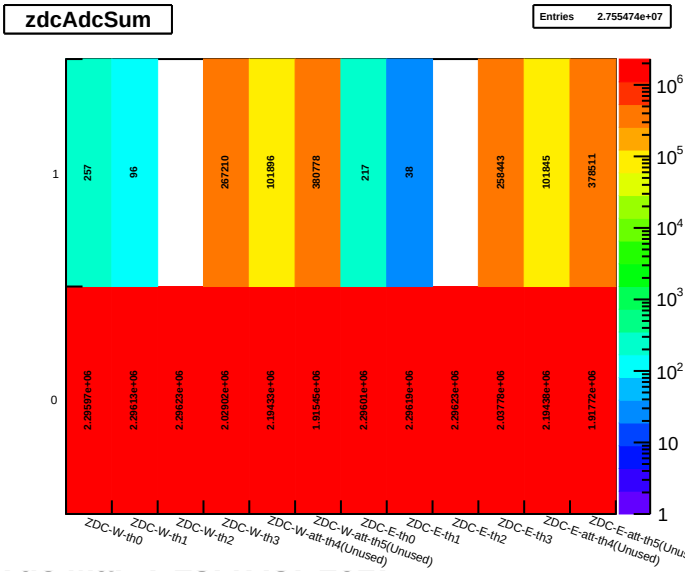

vpdWestTacSumVsSimu
Entries 1533224
Data
Simu

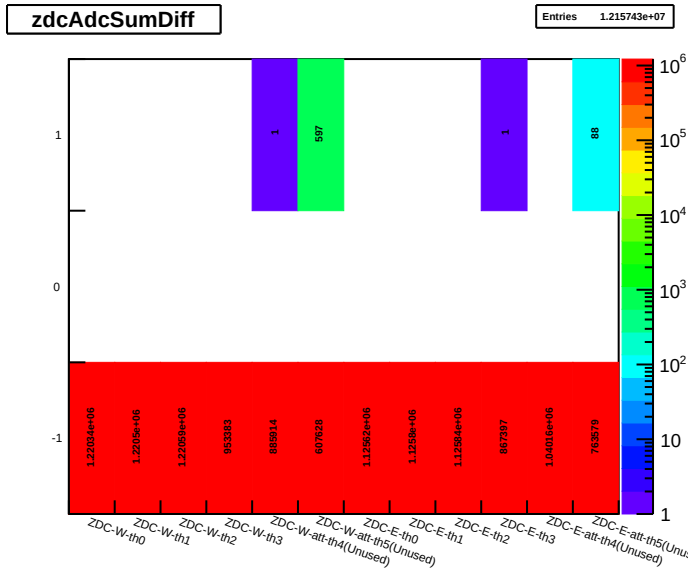

zdcEastTac
Entries2296228

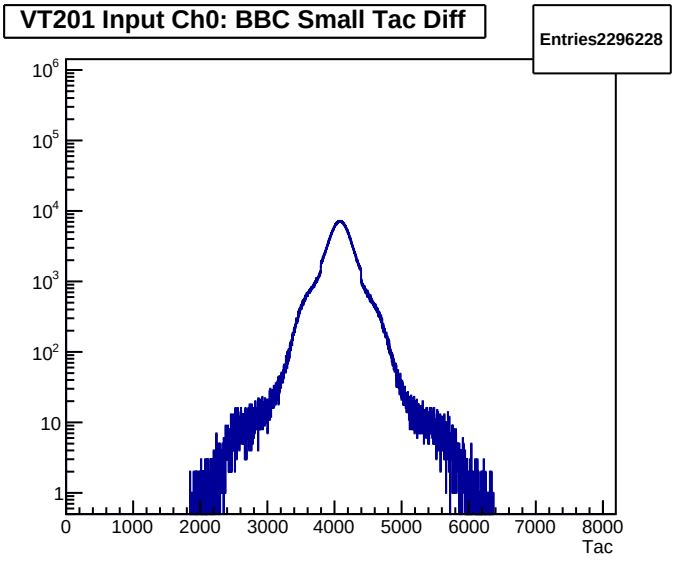

zdcEastTacVsSimu
Entries 79112
Data
Simu

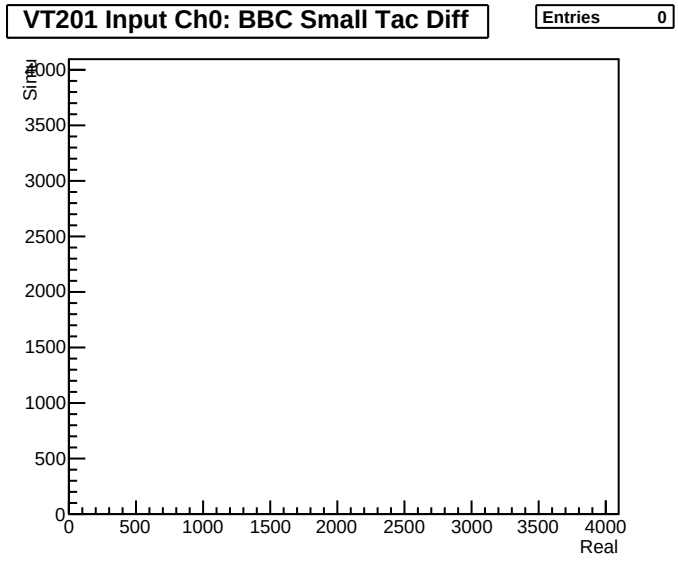

zdcWestTac
Entries2296228

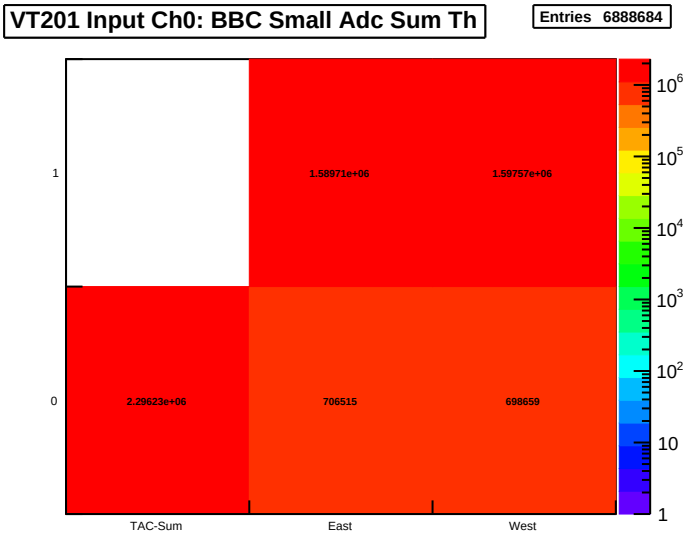

zdcWestTacVsSimu
Entries 56128
Data
Simu

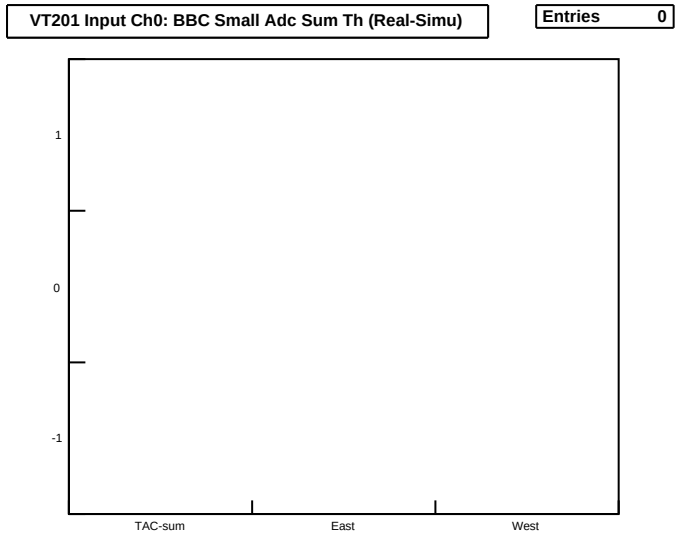

zdcAdcSum
Entries 2.755474e+07
257
96
267210
101896
380778
217
38
259443
101845
378511
2.29597e+06
2.29613e+05
2.29623e+06
2.02902e+06
2.19433e+06
1.91545e+06
2.29601e+06
2.29619e+06
2.29623e+05
2.03778e+06
2.19438e+06
1.91772e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

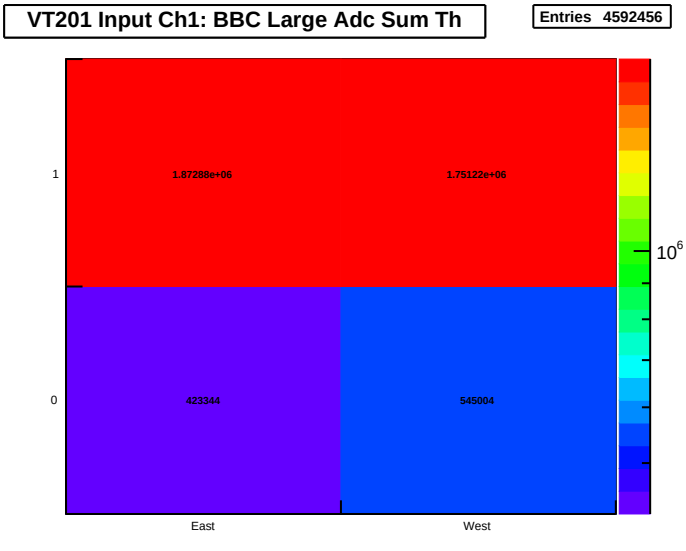

zdcAdcSumDiff
Entries 1.215743e+07
1
597
1
88
1.22034e+06
1.2205e+06
1.22059e+06
953383
889914
607628
1.12562e+06
1.1258e+06
1.12584e+06
867397
1.04016e+06
763579
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

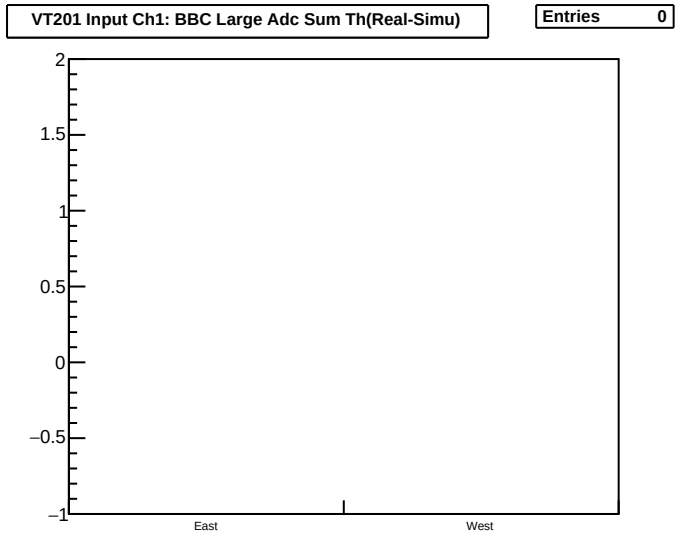

VT201 Input Ch0: BBC Small Tac Diff
Entries2296228
Tac


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

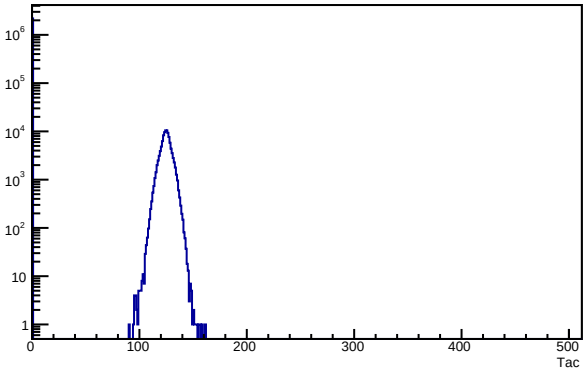

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6888684
1.58971e+06
1.59757e+06
2.29623e+06
706515
698659
TAC-Sum
East
West


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

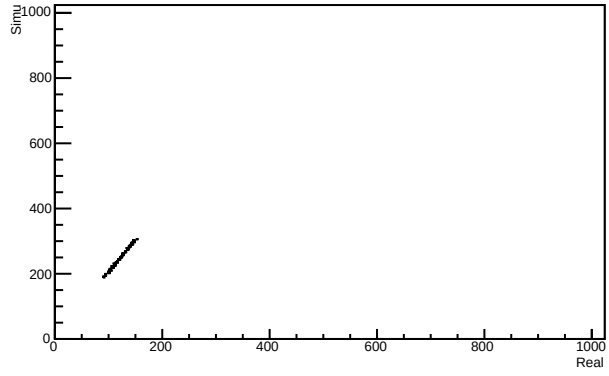

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4592456
1.87288e+06
1.75122e+06
423344
545004
East
West


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

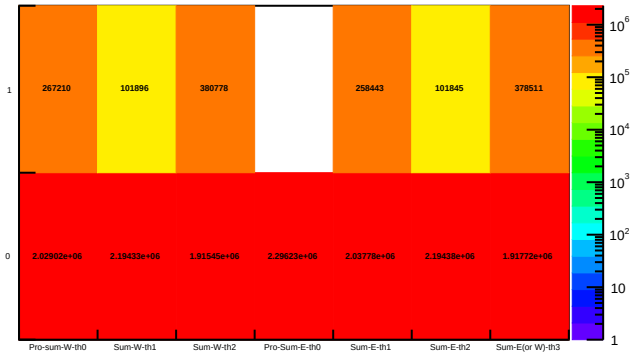
VT201 Input Ch2: ZDC Tac Diff



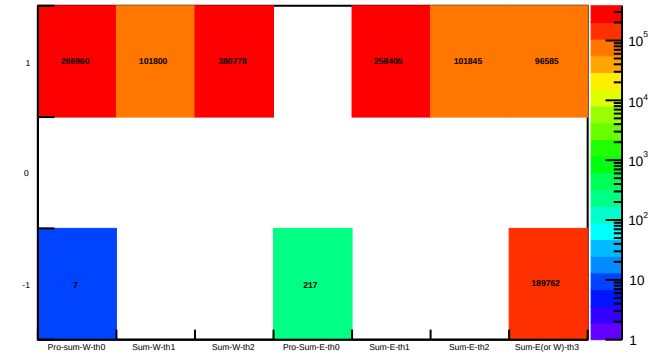
VT201 Input Ch2: ZDC Tac Diff



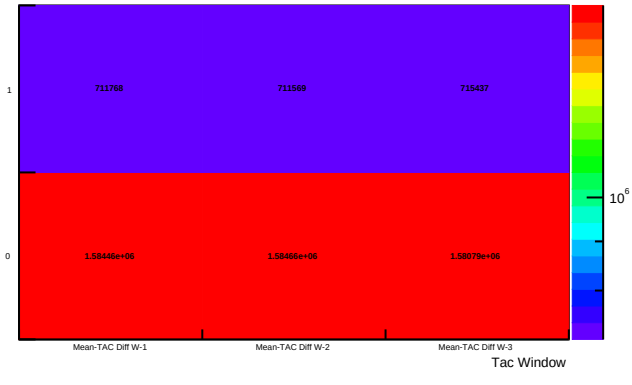
VT201 Input Ch2: ZDC Adc Sum Th



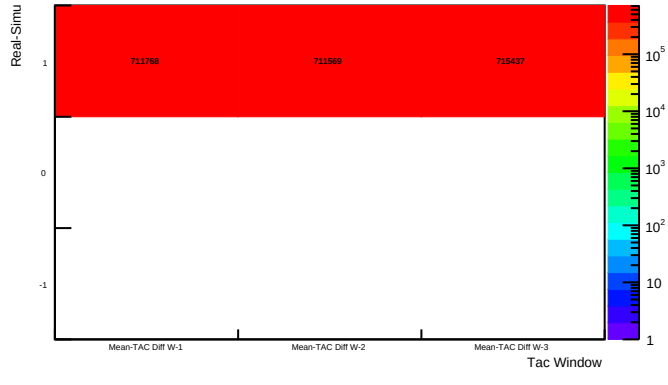
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



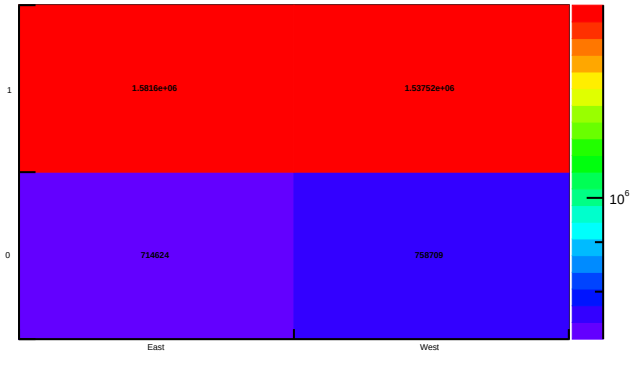
VT201 Input Ch4: VPD Tac Diff



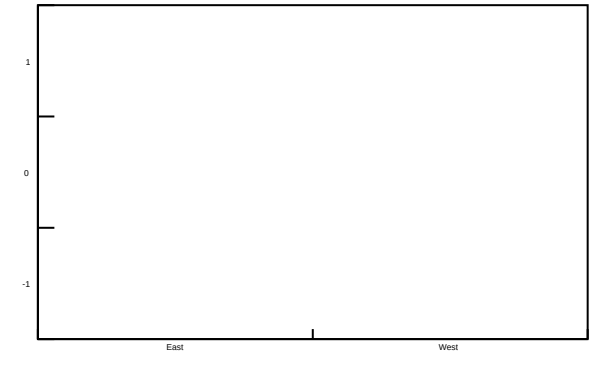
VT201 Input Ch4: VPD Tac Diff

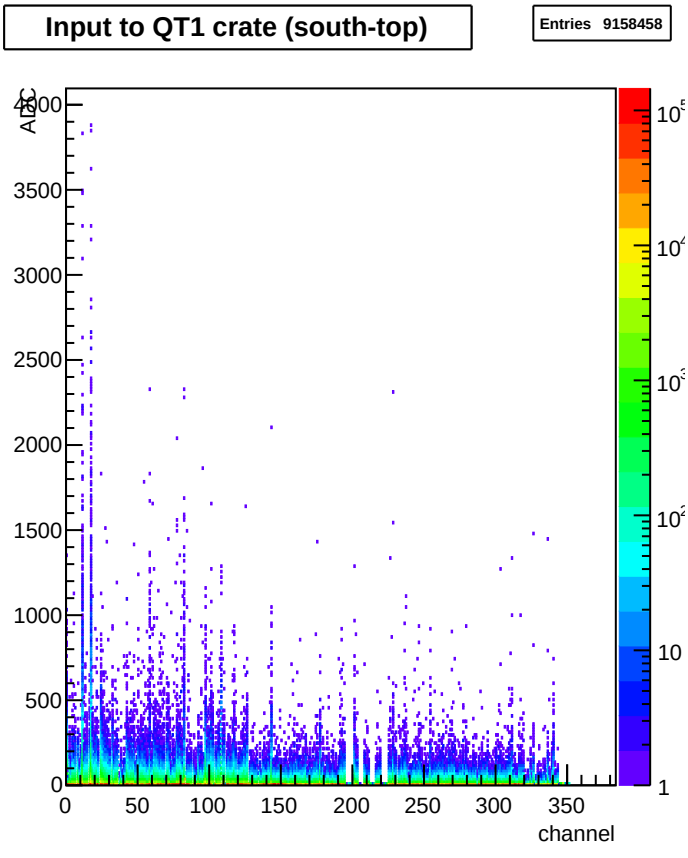


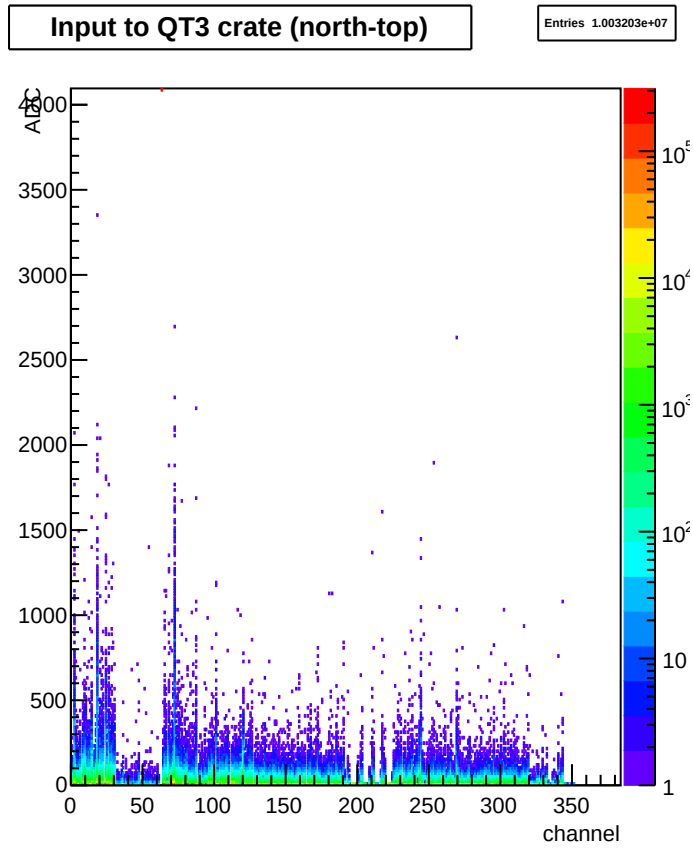
VT201 Input Ch4: VPD Adc Sum Th

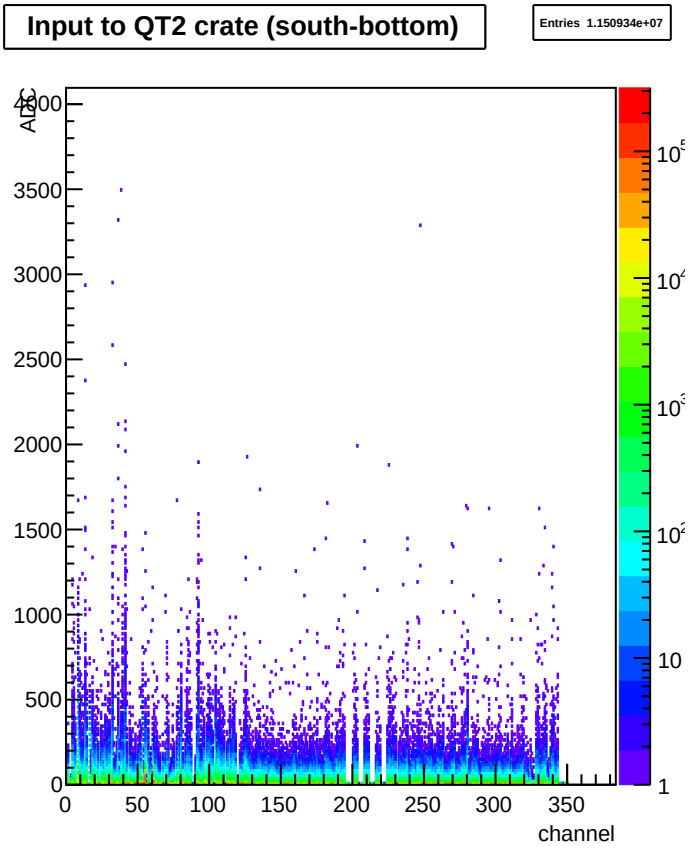


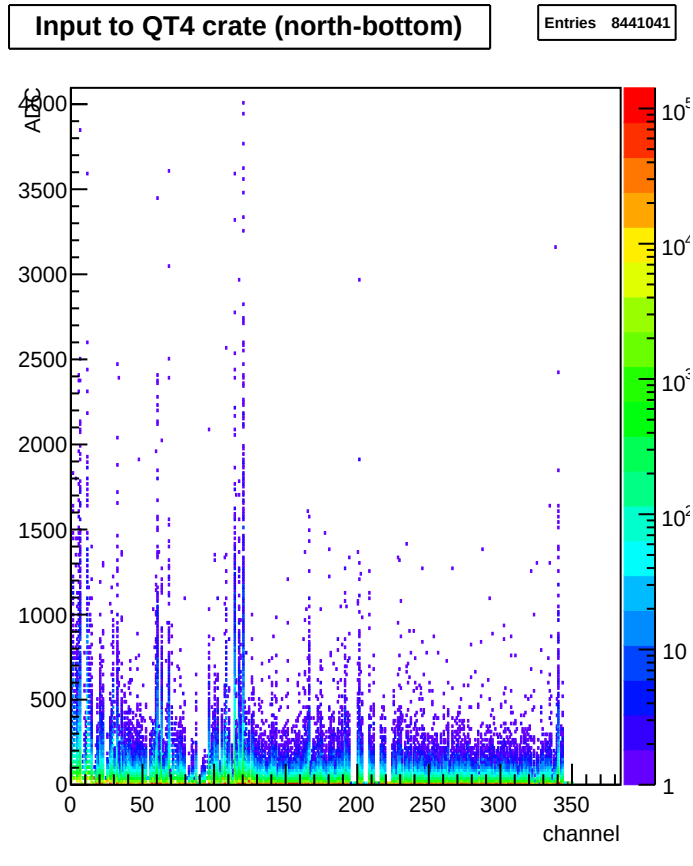
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

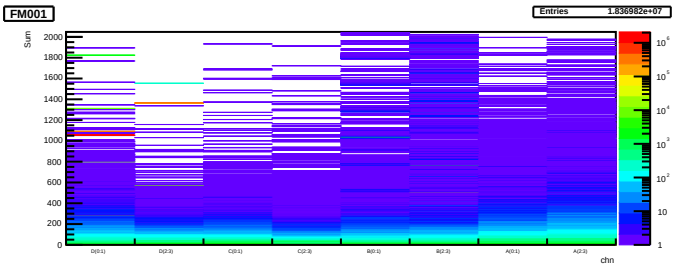


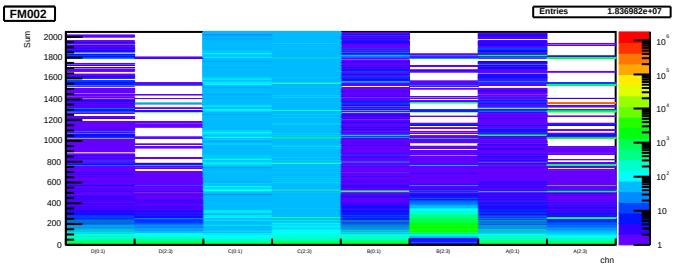

Input to QT1 crate (south-top)
Entries 9158458
ADC
channel

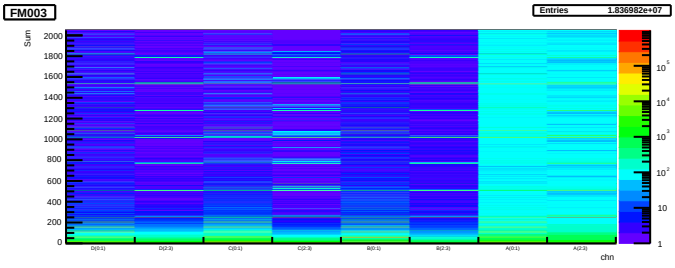

Input to QT3 crate (north-top)
Entries 1.003203e+07
ADC
channel

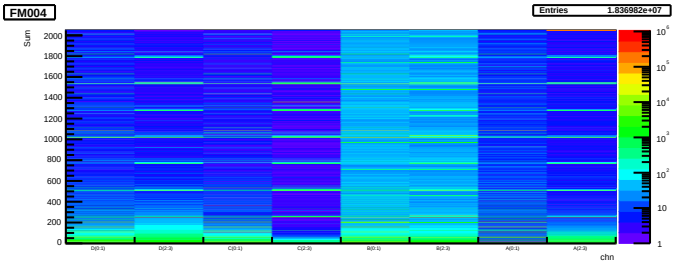

Input to QT2 crate (south-bottom)
Entries 1.150934e+07
ADC
channel

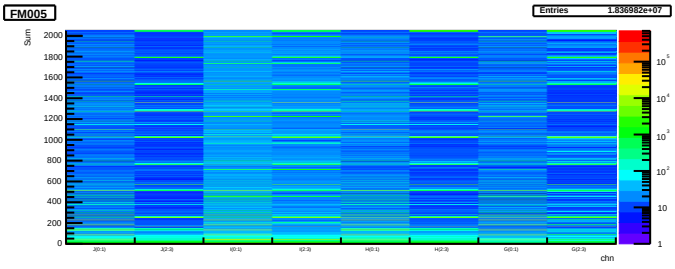

Input to QT4 crate (north-bottom)
Entries 8441041
ADC
channel

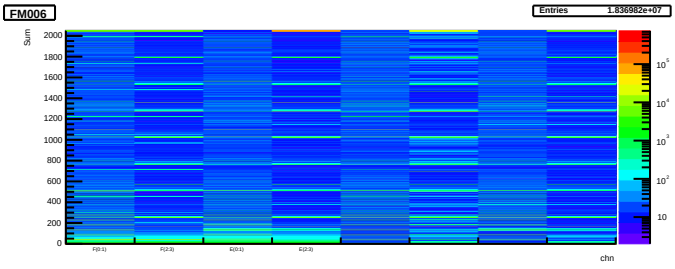

FM001
Entries 1.836982e+07
Sum
chn

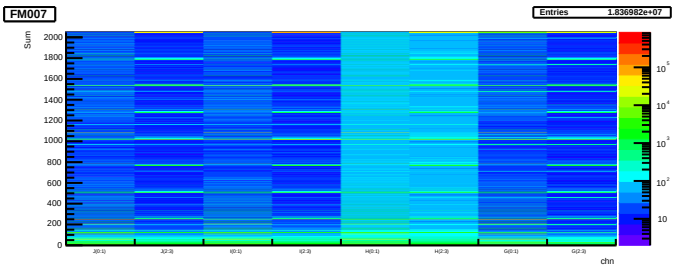

FM002
Entries 1.836982e+07
Sum
chn

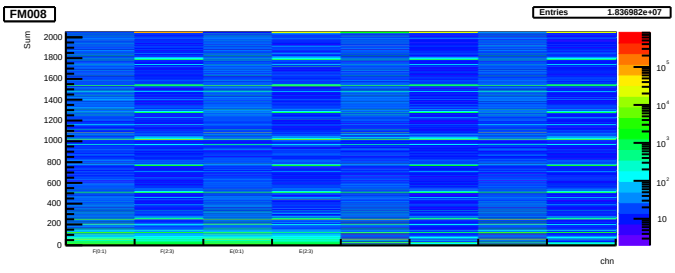

FM003
Entries 1.836982e+07
Sum
chn

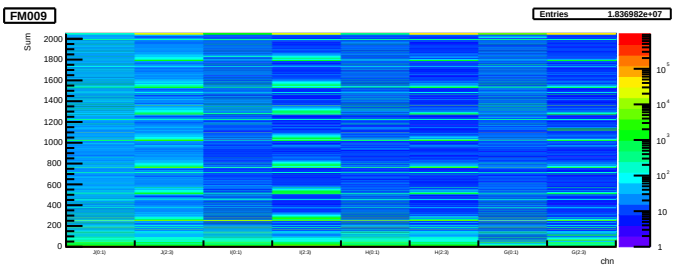

FM004
Entries 1.836982e+07
Sum
chn

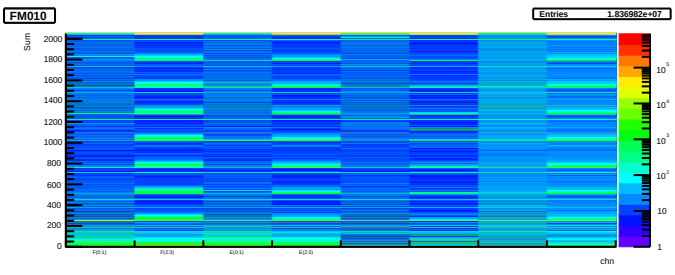

FM005
Entries 1.836982e+07
Sum
chn

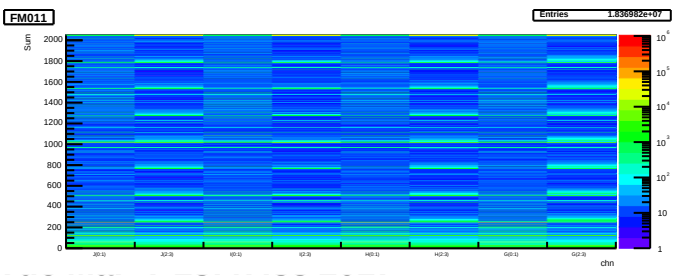

FM006
Entries 1.836982e+07
Sum
chn

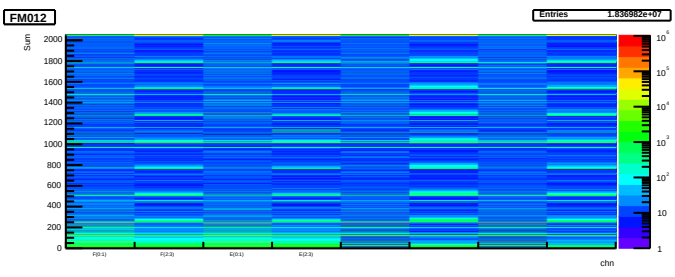

FM007
Entries 1.836982e+07
Sum
chn

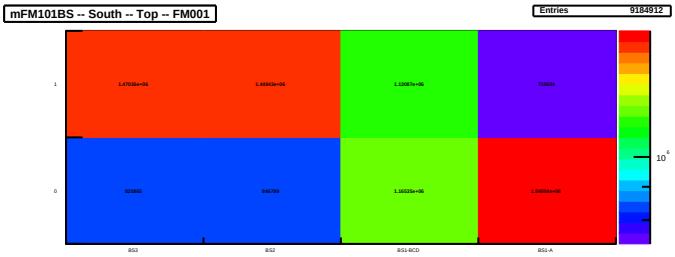

FM008
Entries 1.836982e+07
Sum
chn

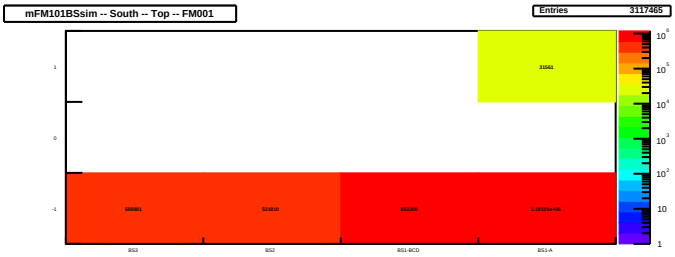

FM009
Entries 1.836982e+07
Sum
chn


FM010
Entries 1.836982e+07
Sum
chn


FM011
Entries 1.836982e+07
Sum
chn


FM012
Entries 1.836982e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 9184912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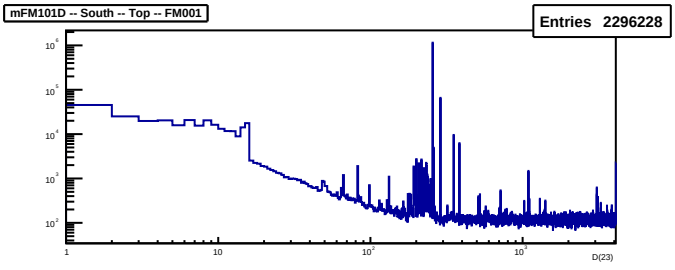
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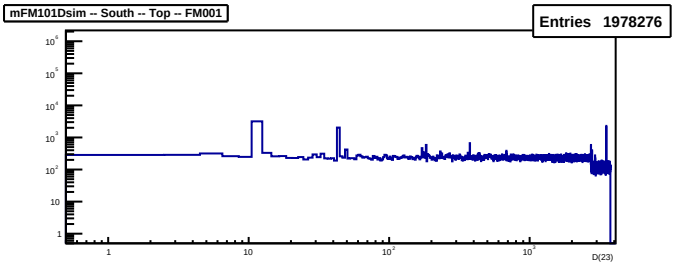
D(23)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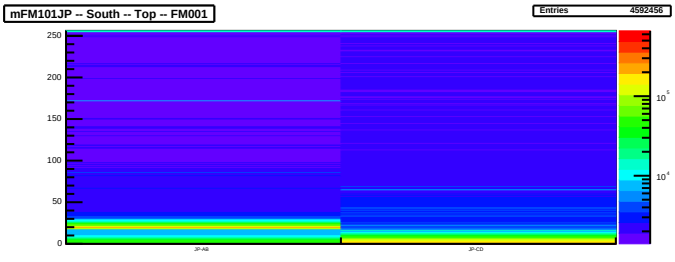
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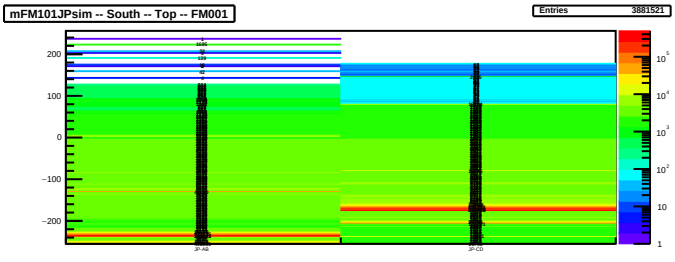
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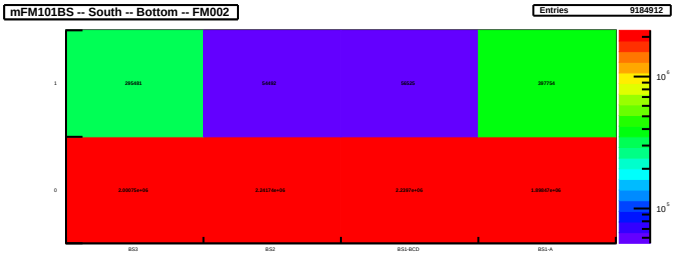
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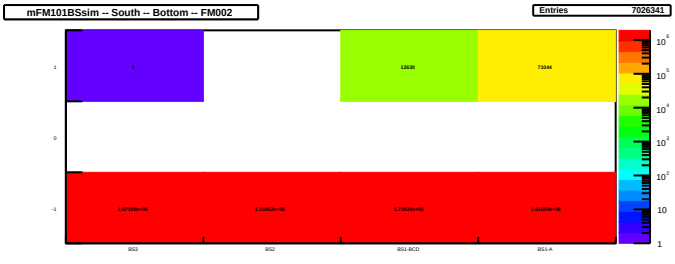
Entries 9184912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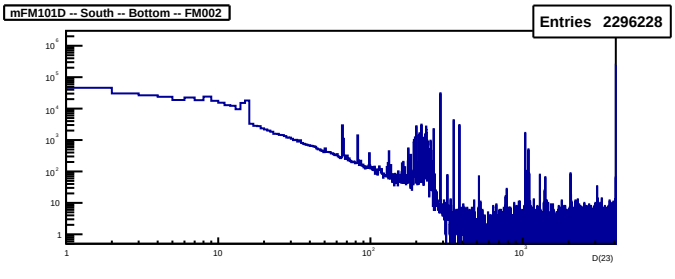
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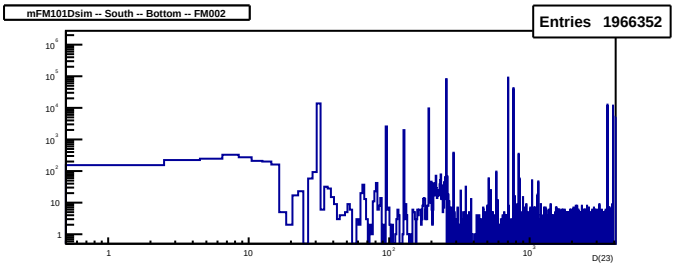
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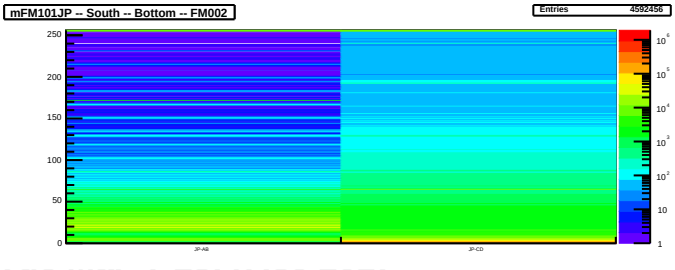
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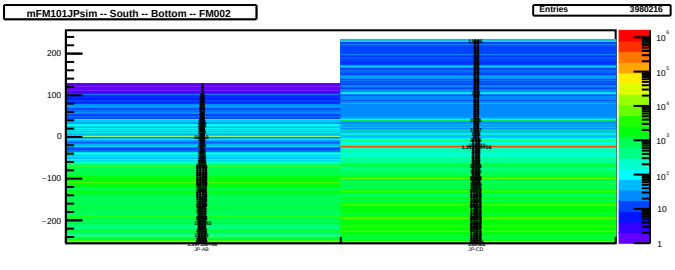
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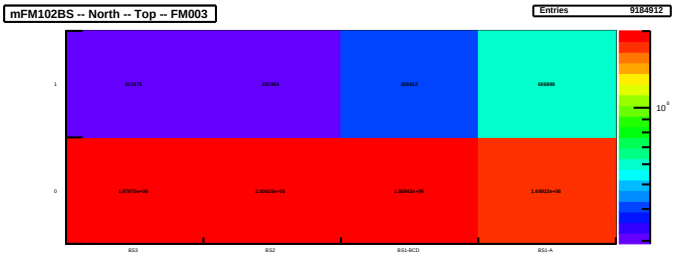

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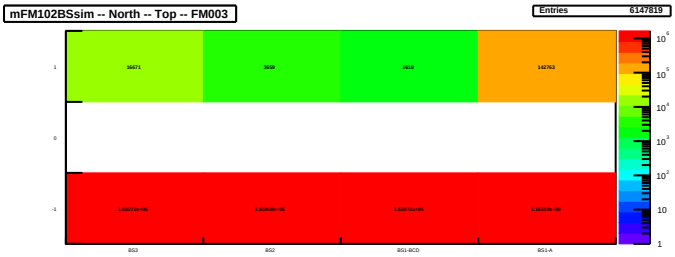

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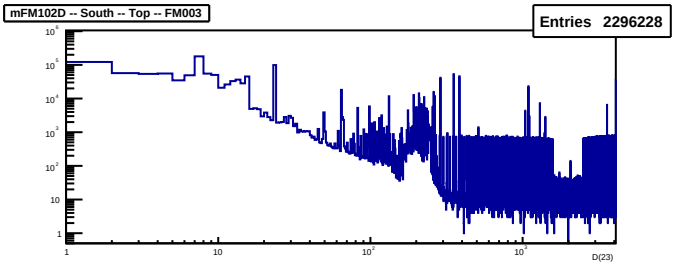

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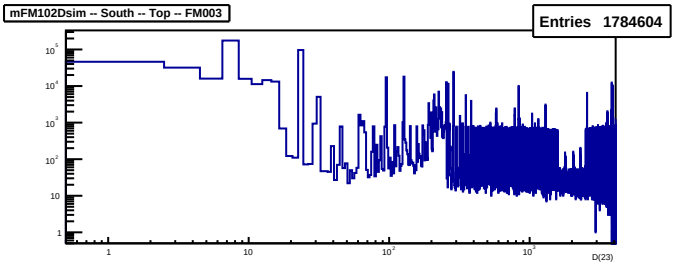

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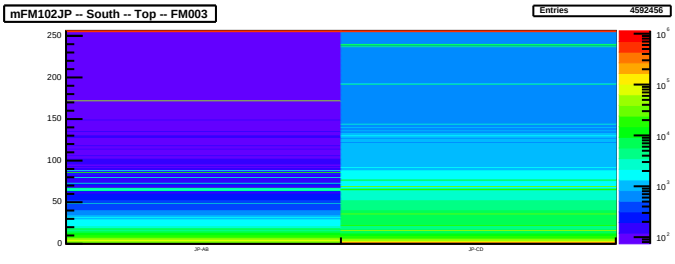

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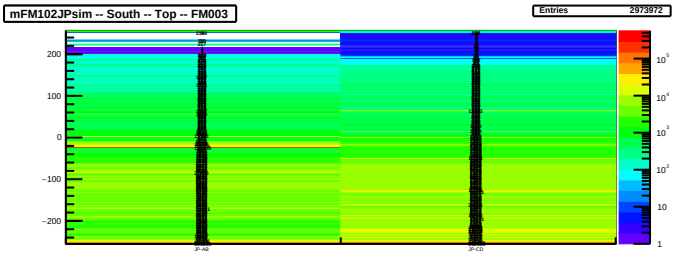

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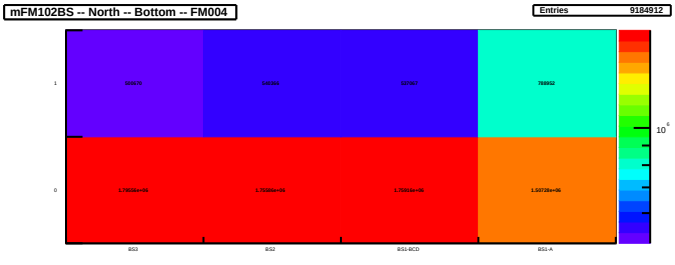

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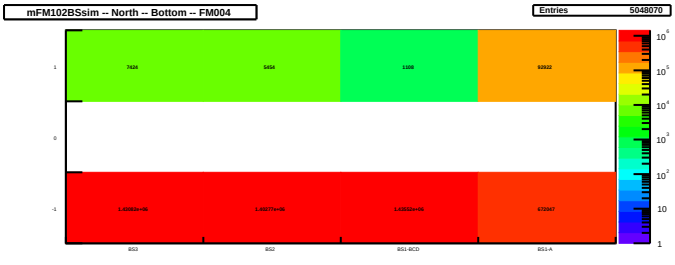

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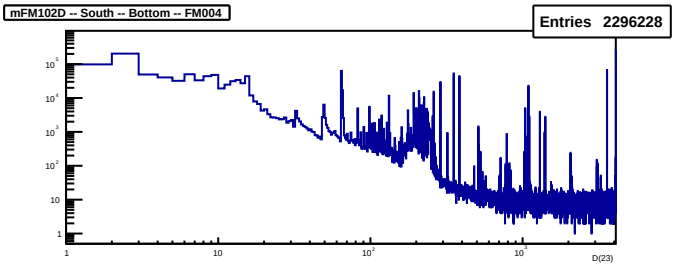

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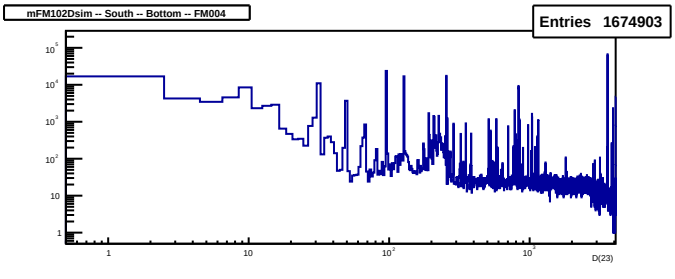

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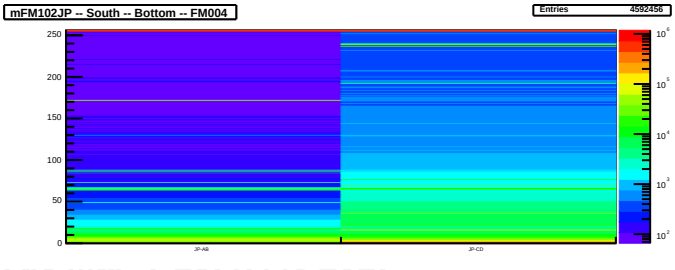

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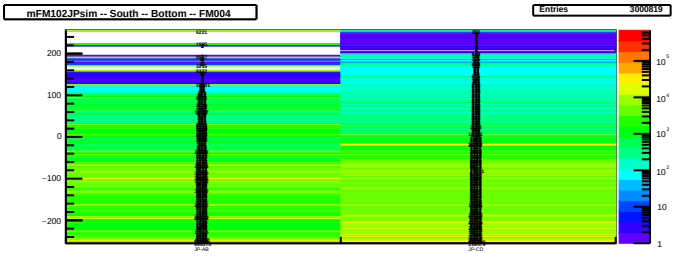

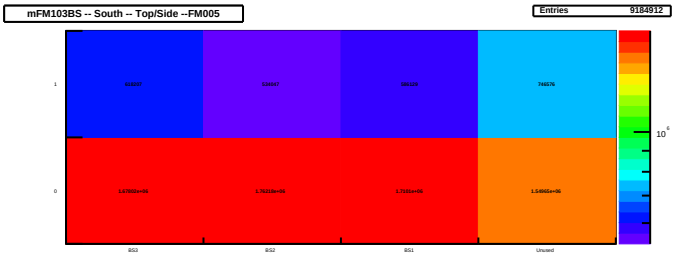
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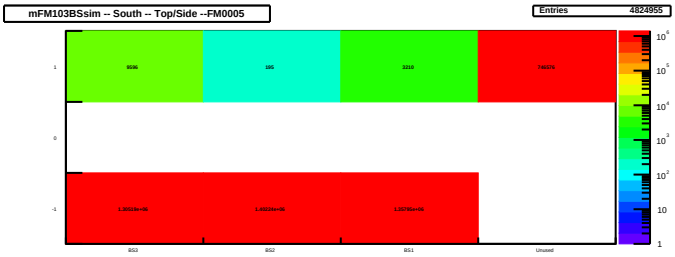
Entries 9184912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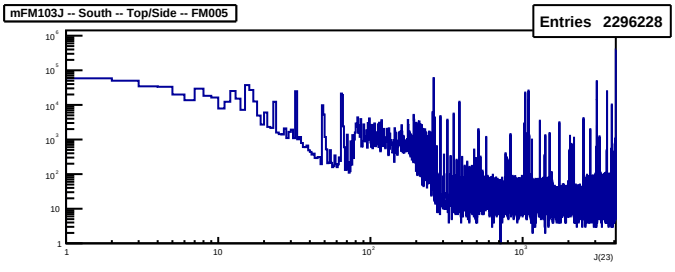
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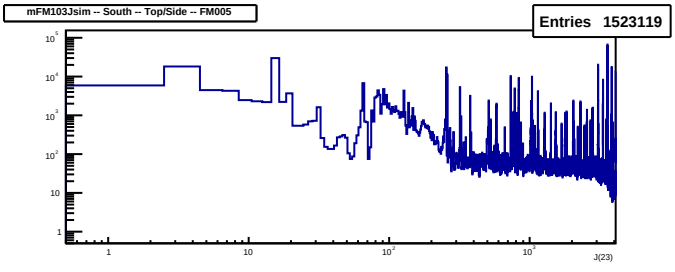
Entries 2296228
J(23)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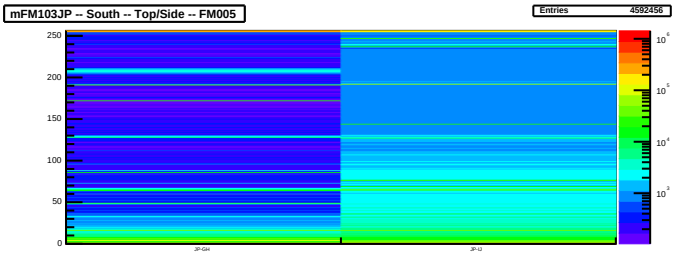
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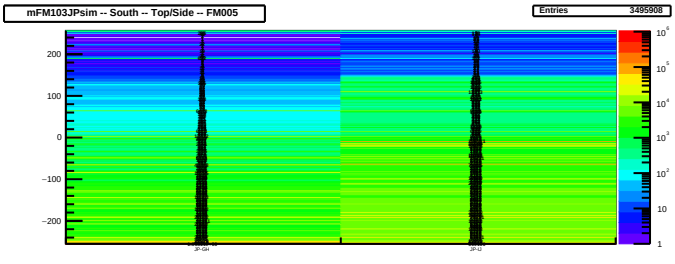
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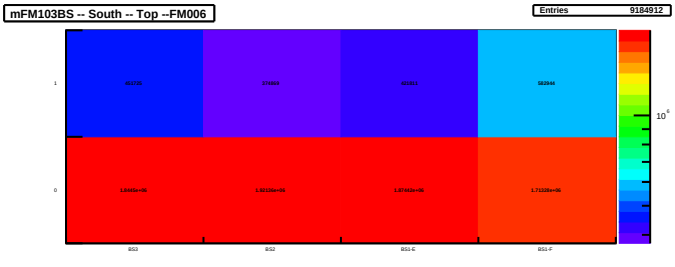
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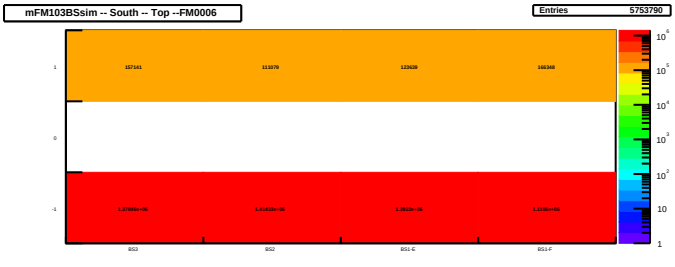
Entries 9184912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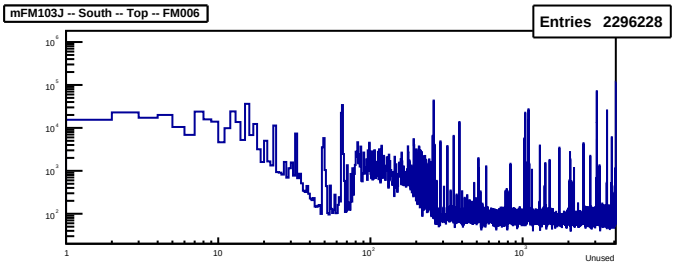
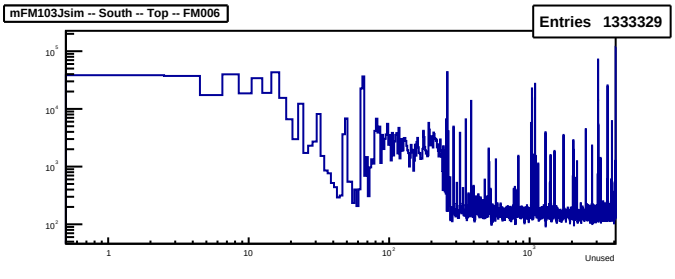

mFM103J -- South -- Top -- FM006
Entries 2296228
Unused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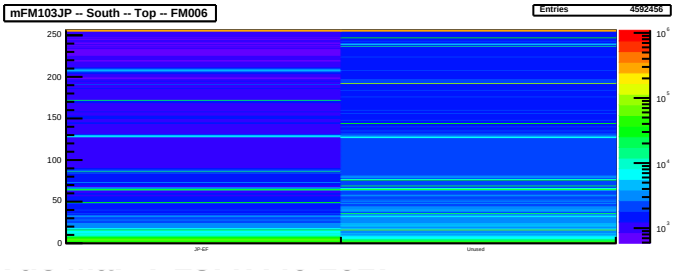
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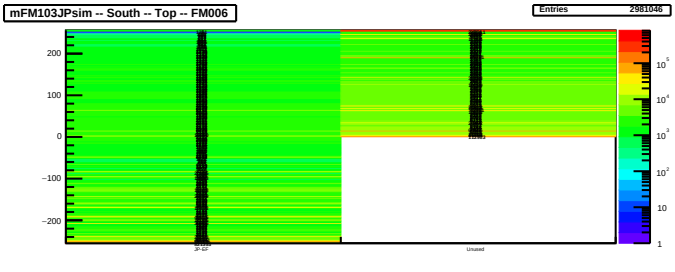
Entries 4592456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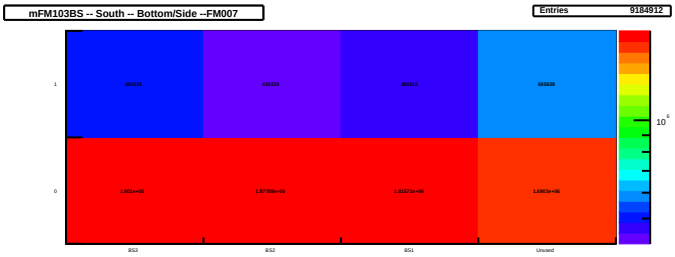
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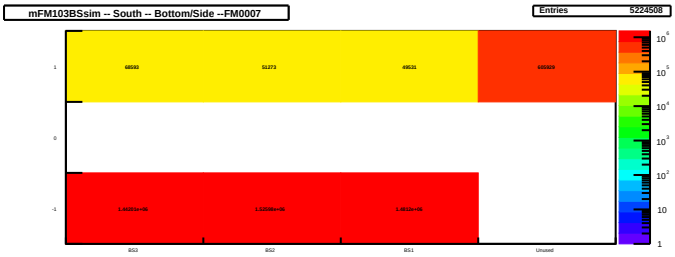
Entries 9184912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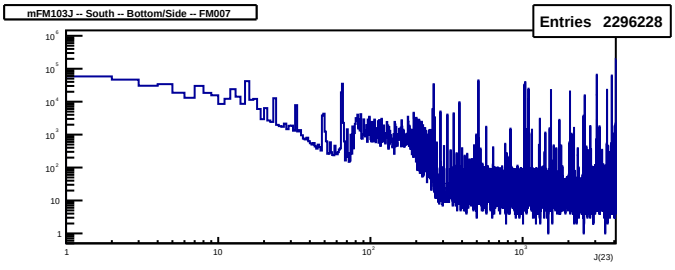
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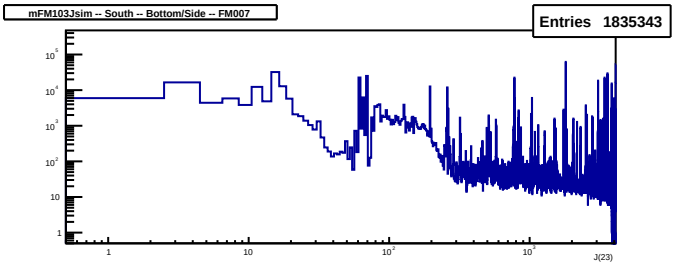
Entries 2296228
J(23)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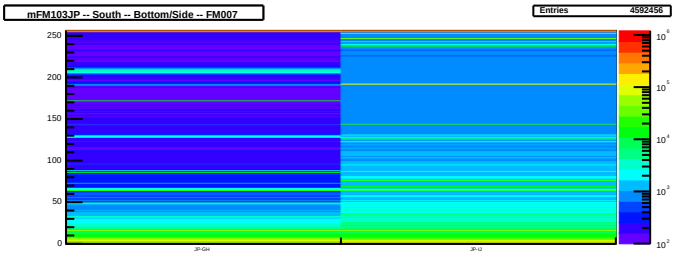
J(23)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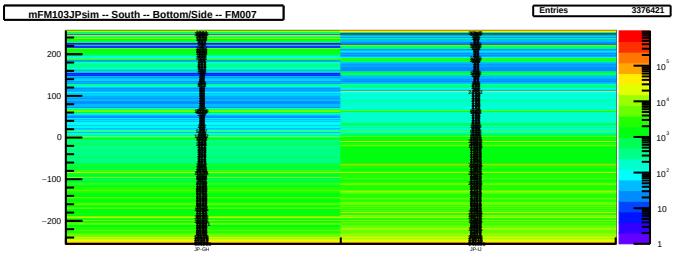
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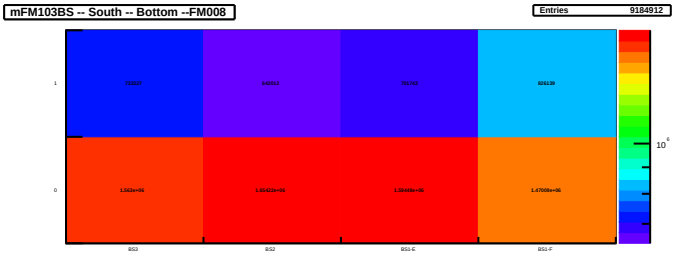
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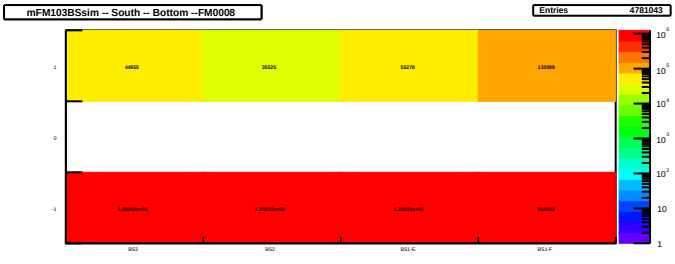
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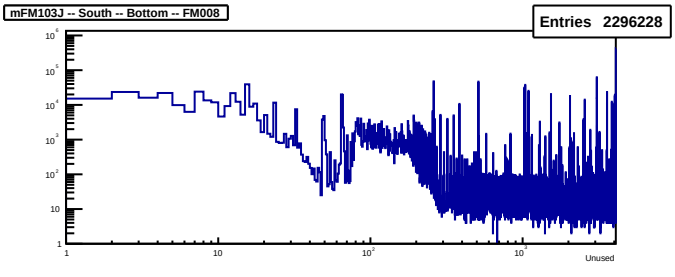
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Entries 2296228
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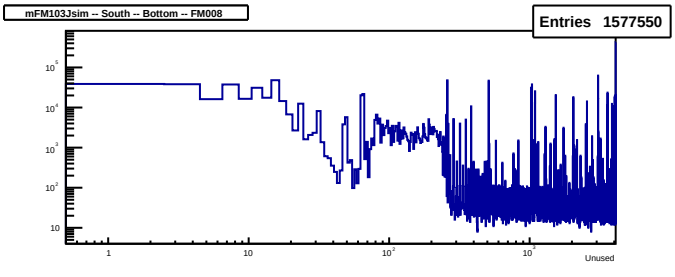
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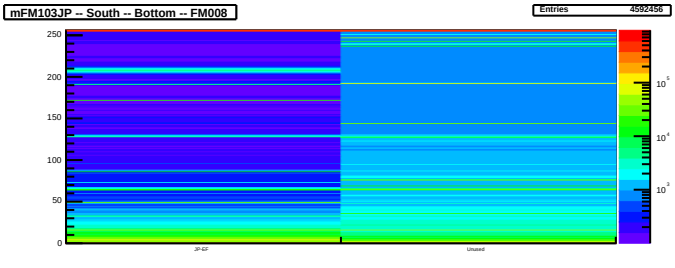
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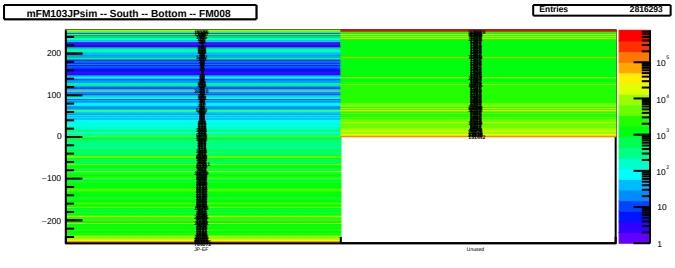
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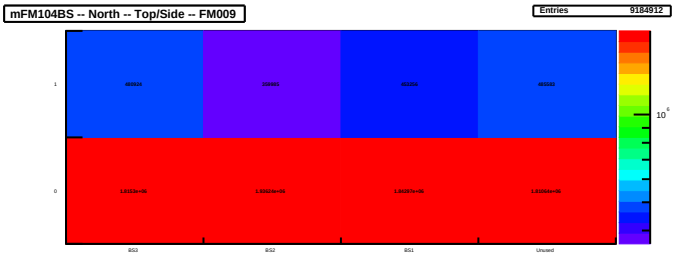
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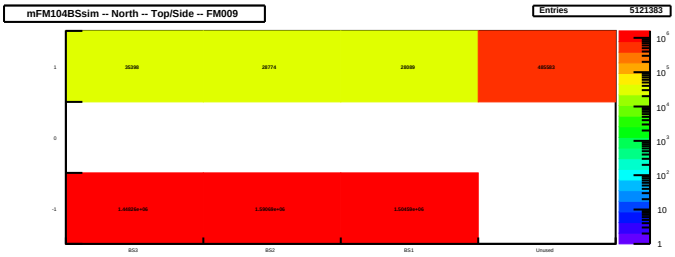
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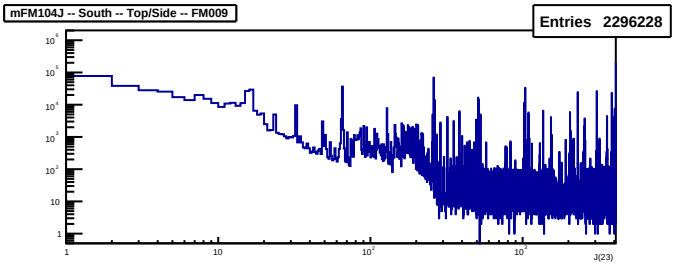
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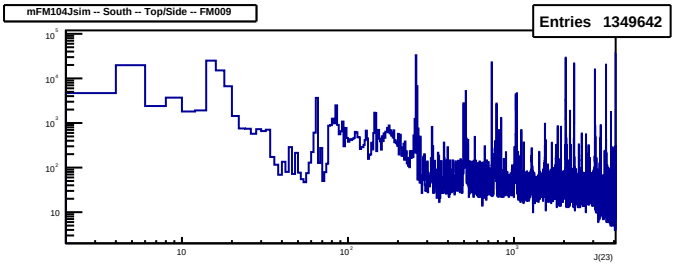
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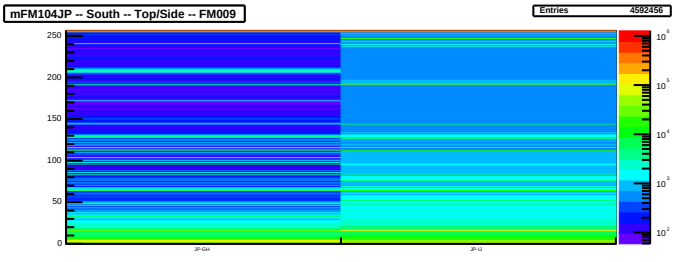
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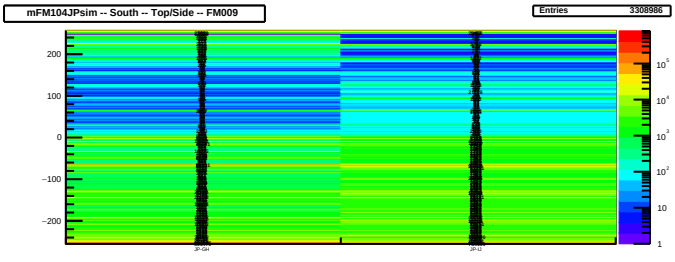
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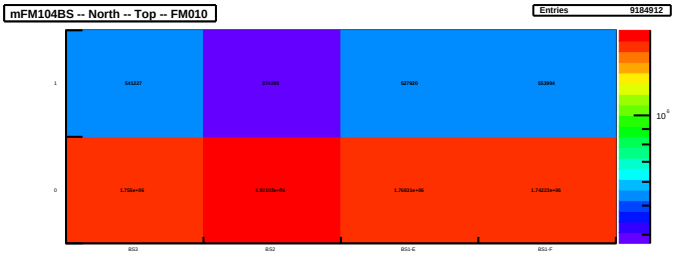
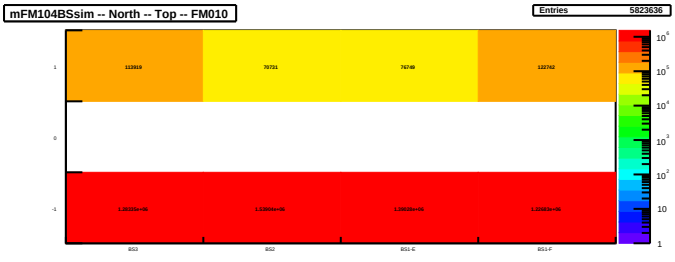

mFM104BS -- North -- Top -- FM010
Entries 9184912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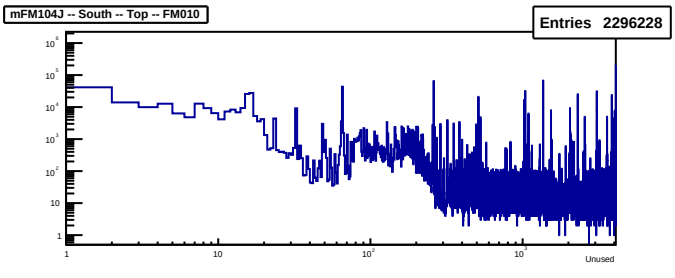
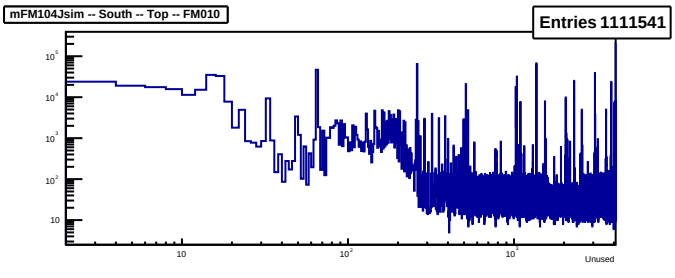
Entries 5823636


mFM104J -- South -- Top -- FM010
Entries 2296228
Unused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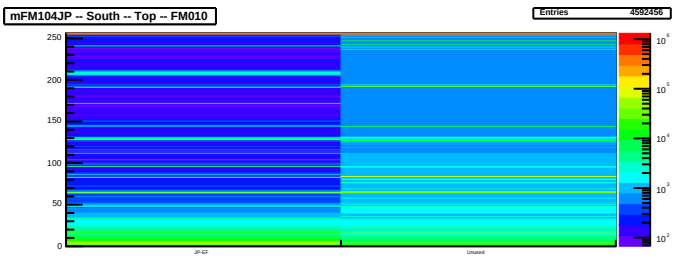
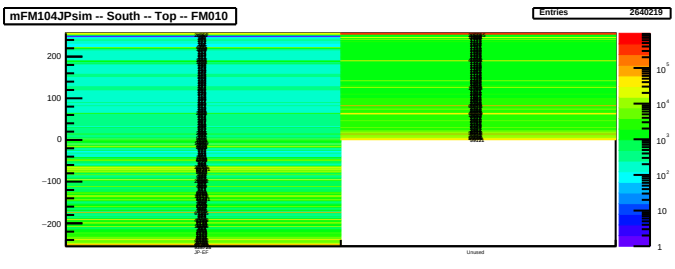
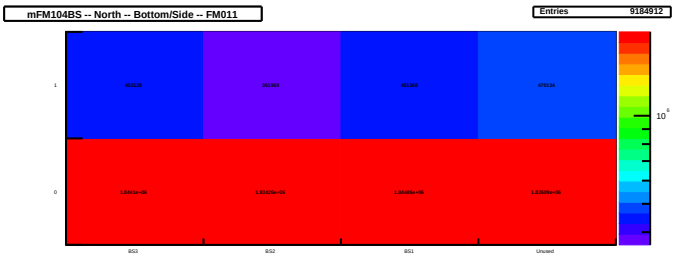
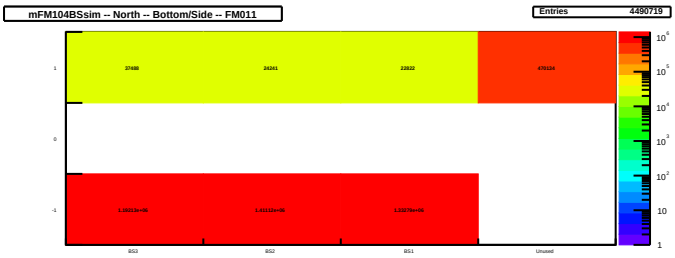
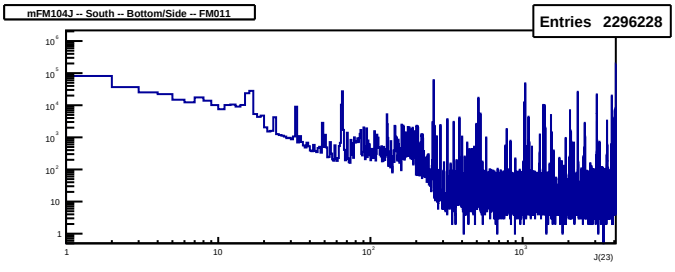
Entries 1111541
Unused

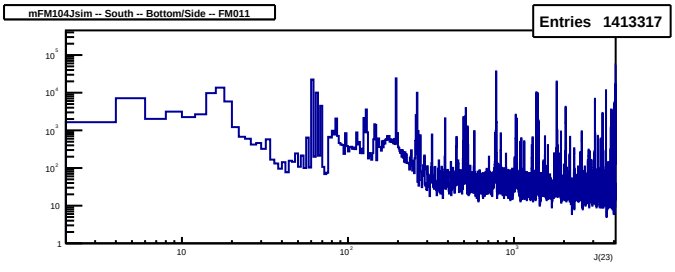

mFM104JP -- South -- Top -- FM010
Entries 4592456

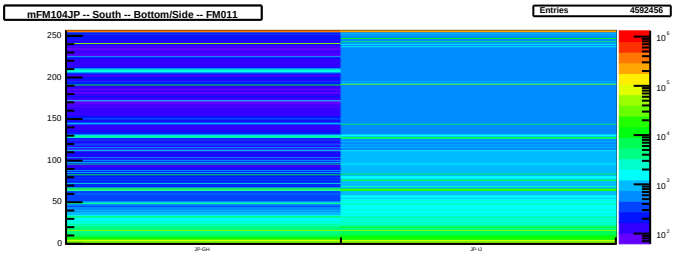

mFM104JPsim -- South -- Top -- FM010
Entries 2640219

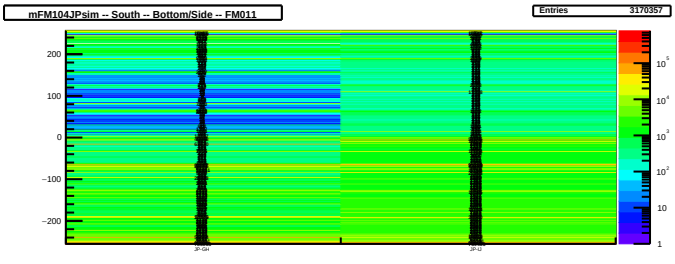

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9184912

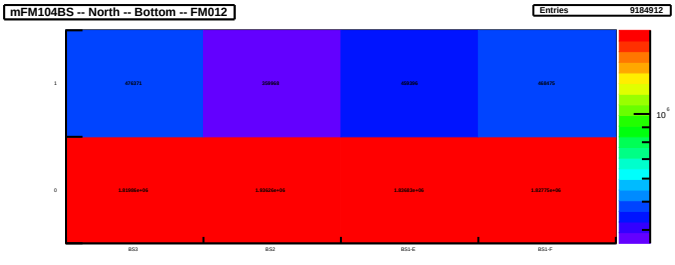

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4490719

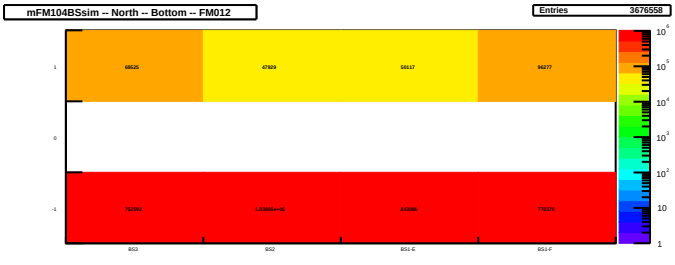

mFM104J -- South -- Bottom/Side -- FM011
Entries 2296228
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1413317
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 4592456


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3170357


mFM104BS -- North -- Bottom -- FM012
Entries 9184912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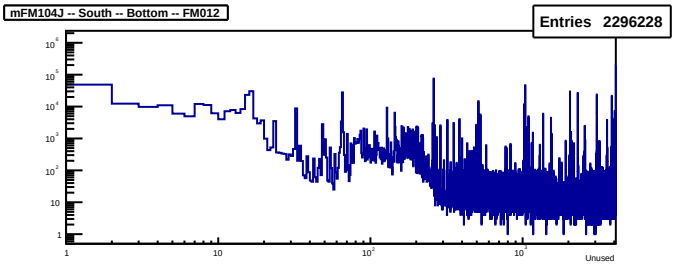
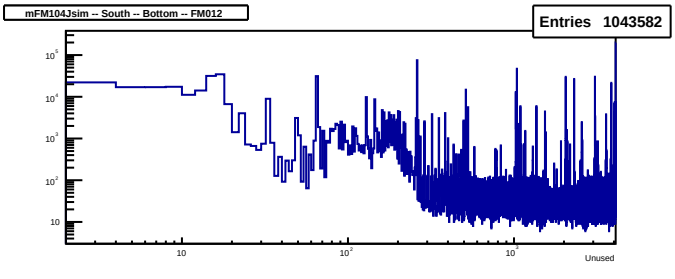

mFM104J -- South -- Bottom -- FM012
Entries 2296228
Unused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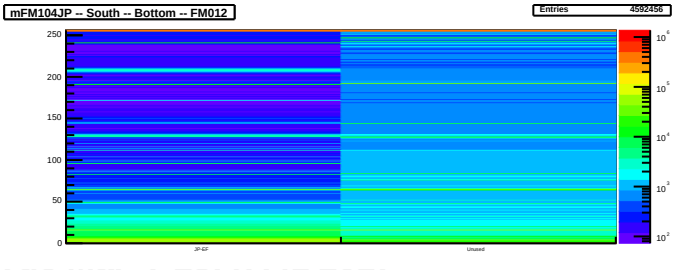
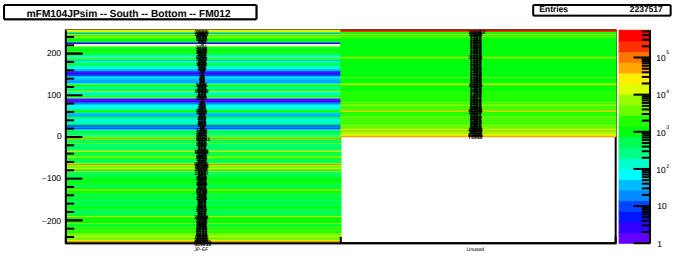
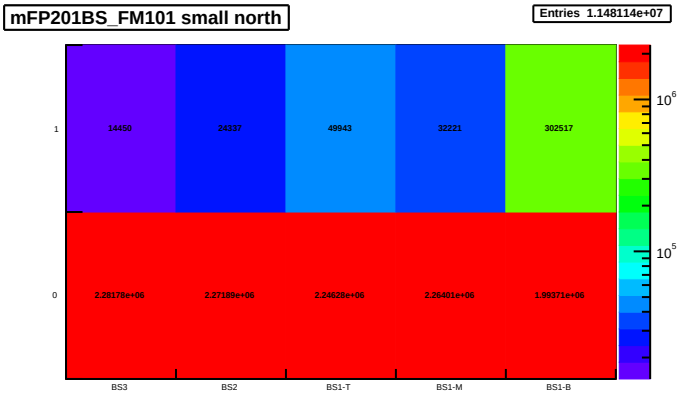

mFM104JP -- South -- Bottom -- FM012
Entries 4592456


mFM104JPsim -- South -- Bottom -- FM012
Entries 2237517


mFP201BS_FM101 small north
Entries 1.148114e+07
1
0
14450
24337
49943
32221
302517
2.28178e+06
2.27189e+06
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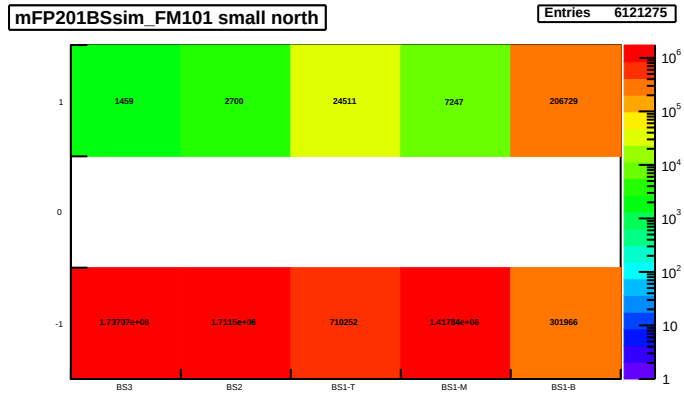
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM101 small north
Entries 6121275
1
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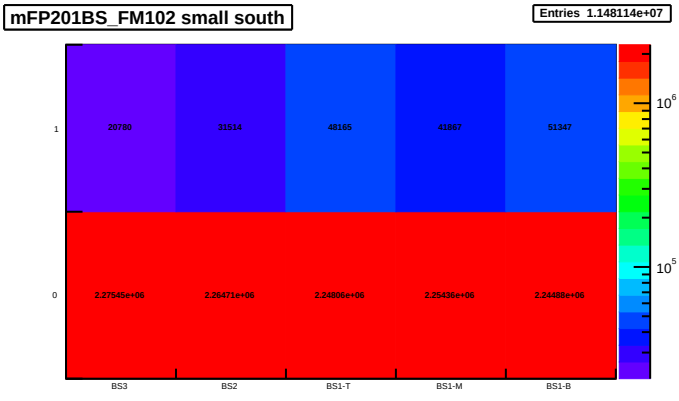
-1
1459
2700
24511
7247
206729
1.73707e+06
1.7115e+06
710252
1.41784e+06
301966
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 1.148114e+07
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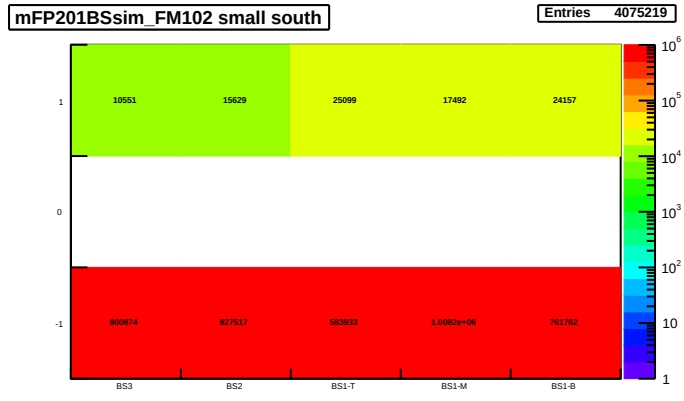
0
20780
31514
48165
41867
51347
2.27545e+06
2.26471e+06
2.24806e+06
2.25436e+06
2.24488e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM102 small south
Entries 4075219
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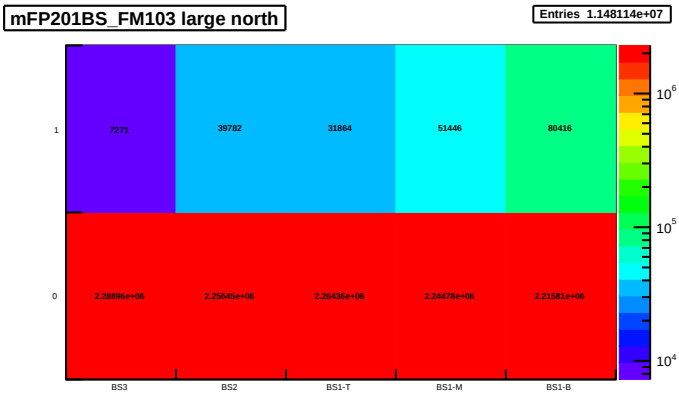
-1
10551
15629
25099
17492
24157
800874
827517
583933
1.0082e+06
761762
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 1.148114e+07
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7271
39782
31864
51446
80416
2.28896e+06
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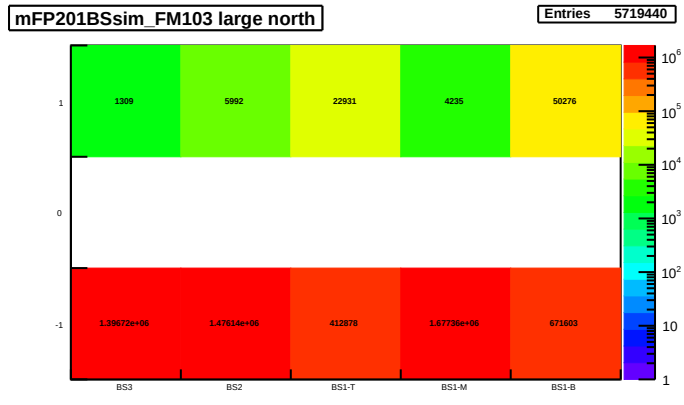
2.26436e+06
2.24478e+06
2.21581e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4


mFP201BSsim_FM103 large north
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1309
5992
22931
4235
50276
1.39672e+06
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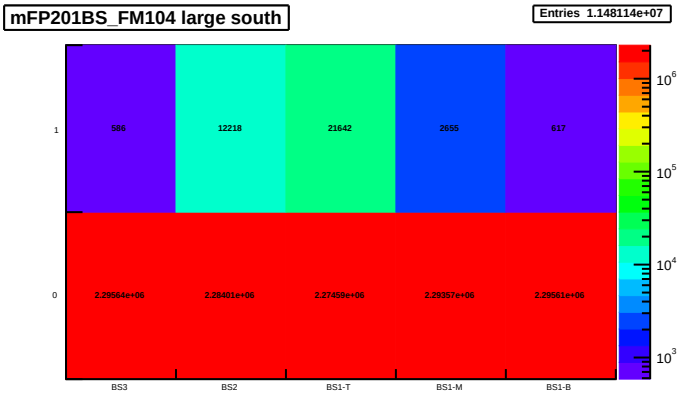
412878
1.67736e+06
671603
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 1.148114e+07
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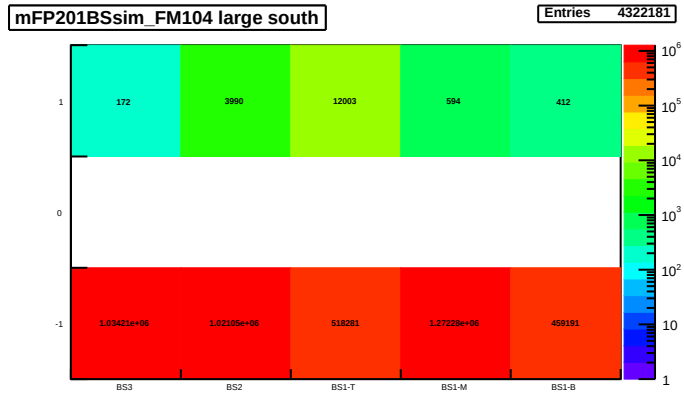
0
586
12218
21642
2655
617
2.29564e+06
2.28401e+06
2.27459e+06
2.29357e+06
2.29561e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3


mFP201BSsim_FM104 large south
Entries 4322181
1
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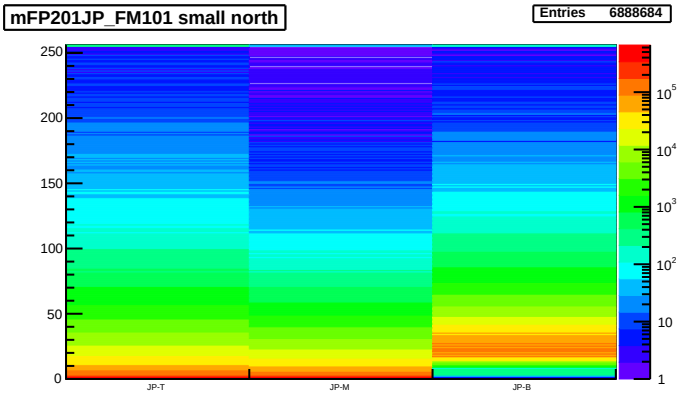
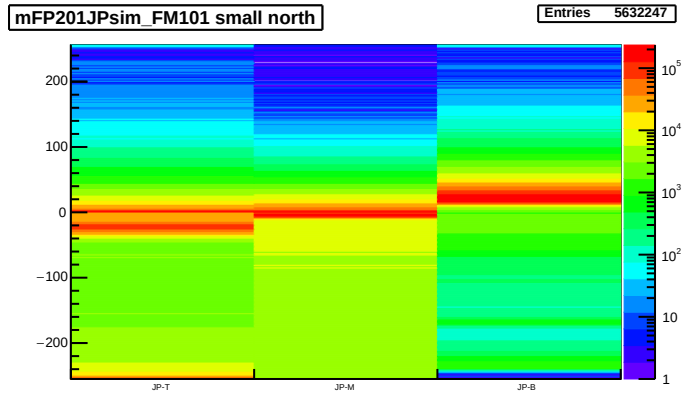
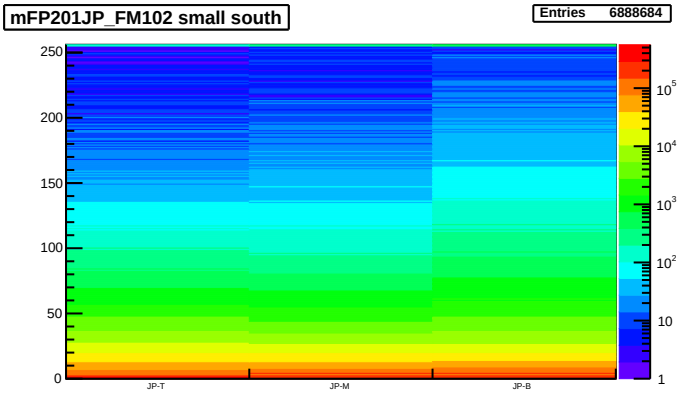
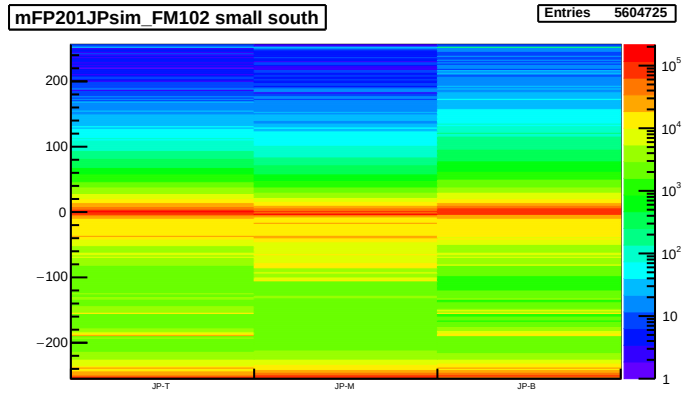
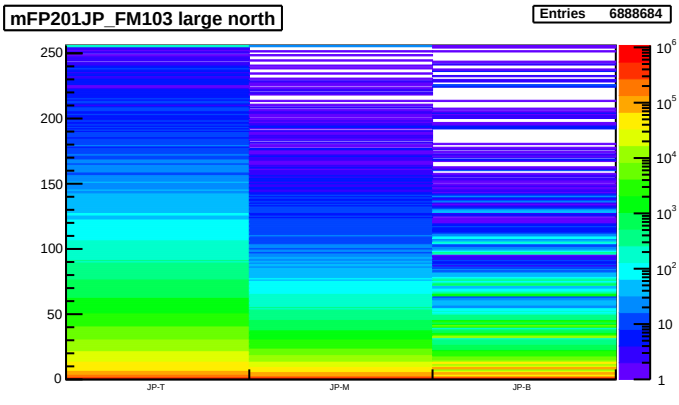
-1
172
3990
12003
594
412
1.03421e+06
1.02105e+06
518281
1.27228e+06
459191
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

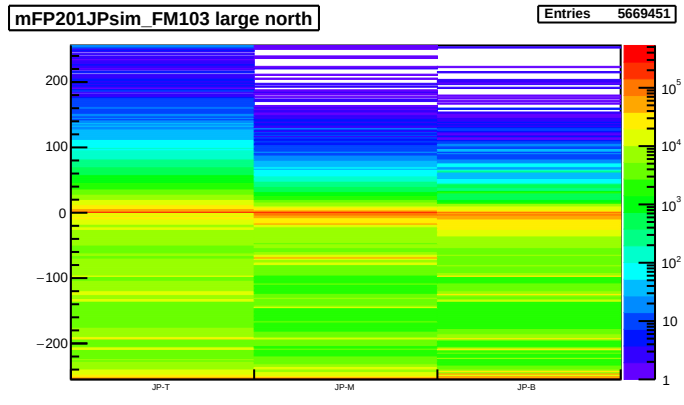

mFP201JP_FM101 small north
Entries 6888684
JP-T
JP-M
JP-B

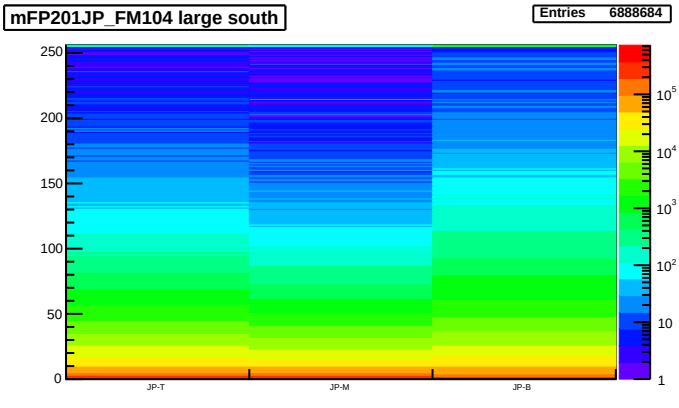

mFP201JPsim_FM101 small north
Entries 5632247
JP-T
JP-M
JP-B

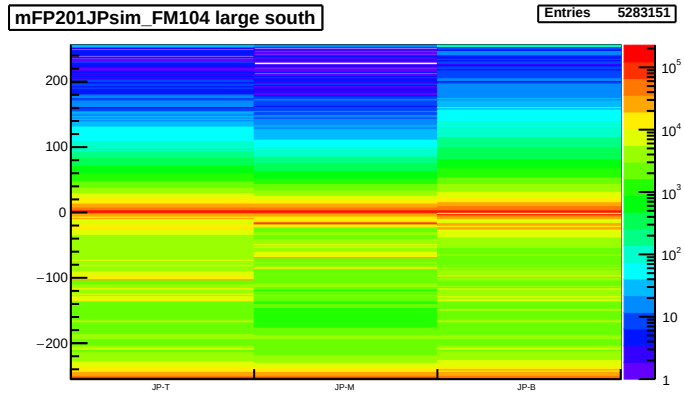

mFP201JP_FM102 small south
Entries 6888684
JP-T
JP-M
JP-B


mFP201JPsim_FM102 small south
Entries 5604725
JP-T
JP-M
JP-B


mFP201JP_FM103 large north
Entries 6888684
JP-T
JP-M
JP-B


mFP201JPsim_FM103 large north
Entries 5669451
JP-T
JP-M
JP-B


mFP201JP_FM104 large south
Entries 6888684
JP-T
JP-M
JP-B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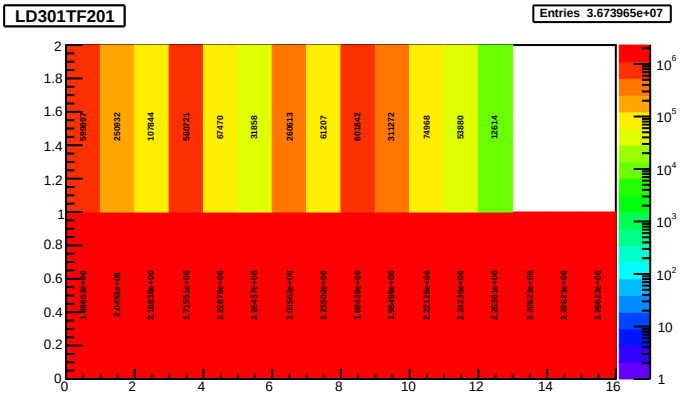
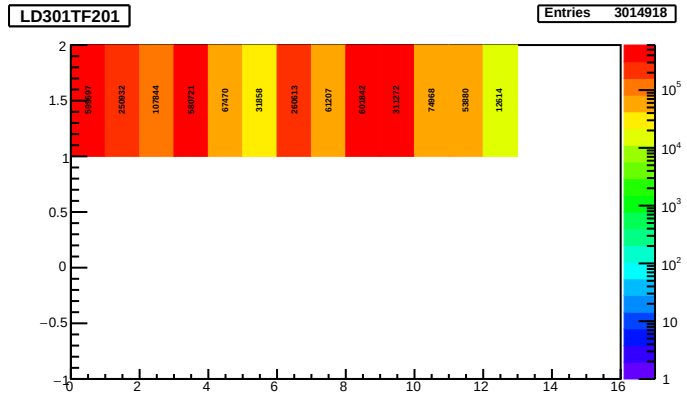
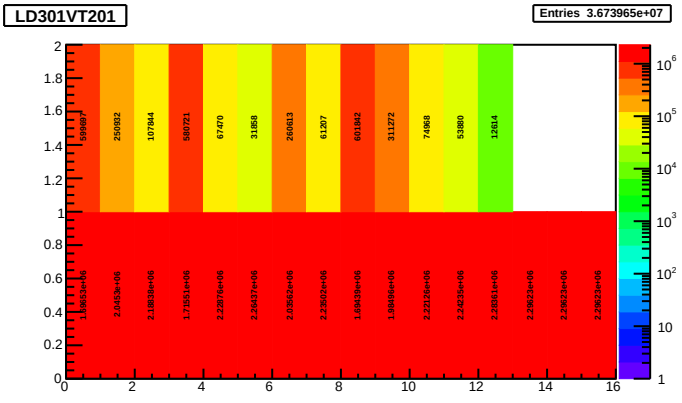
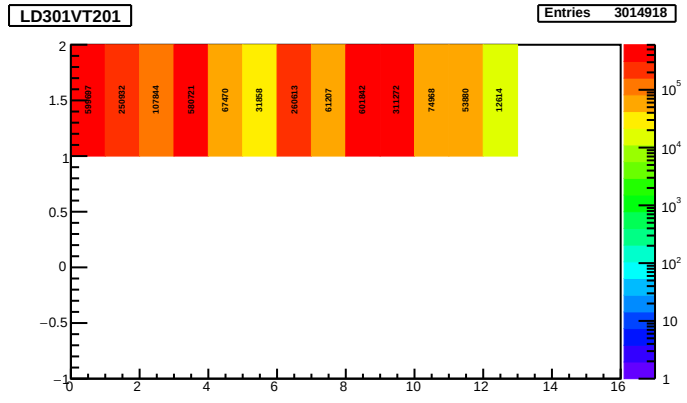
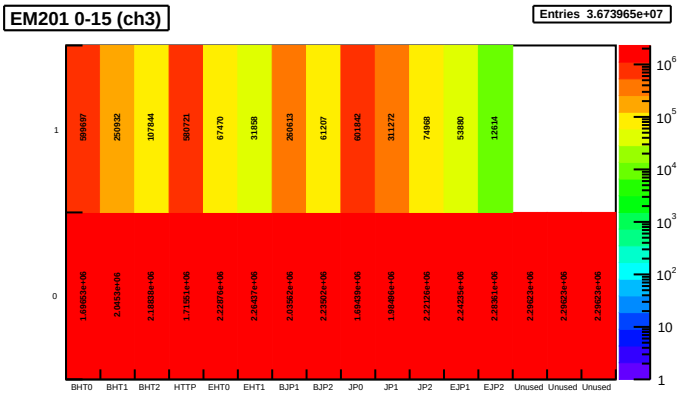
Entries 5283151
JP-T
JP-M
JP-B

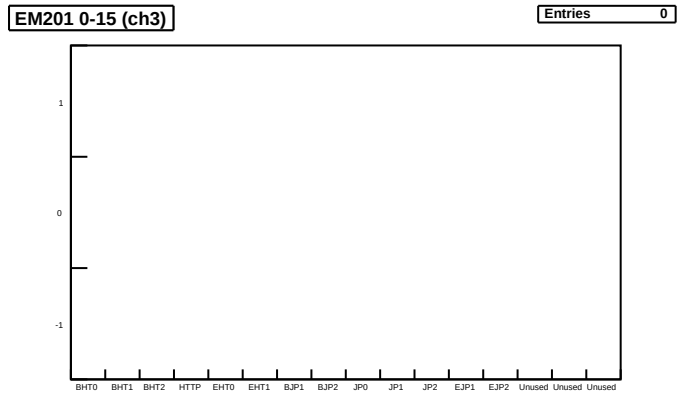

LD301TF201
Entries 3.673965e+07

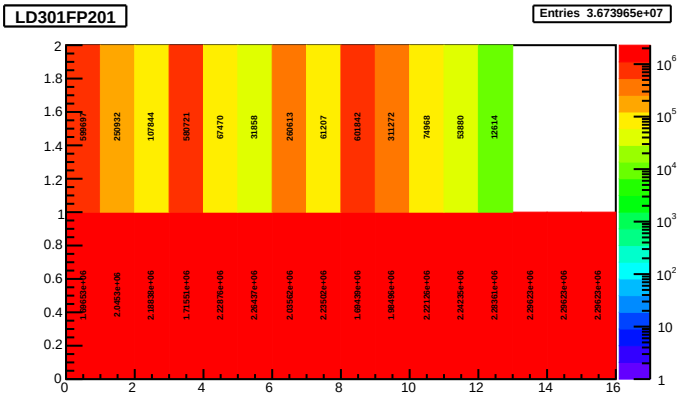

LD301TF201
Entries 3014918

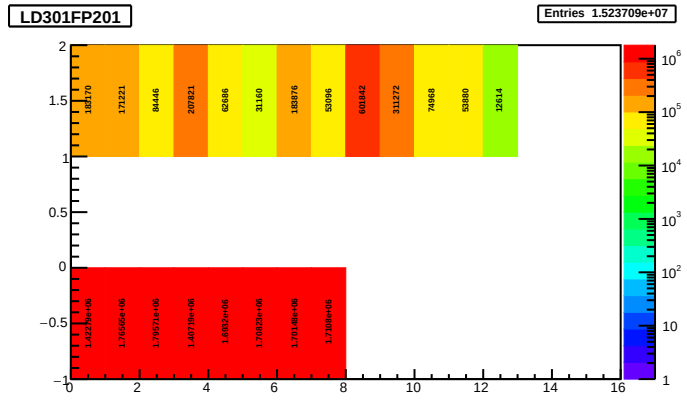

LD301VT201
Entries 3.673965e+07


LD301VT201
Entries 3014918


EM201 0-15 (ch3)
Entries 3.673965e+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 3.673965e+07


LD301FP201
Entries 1.523709e+07