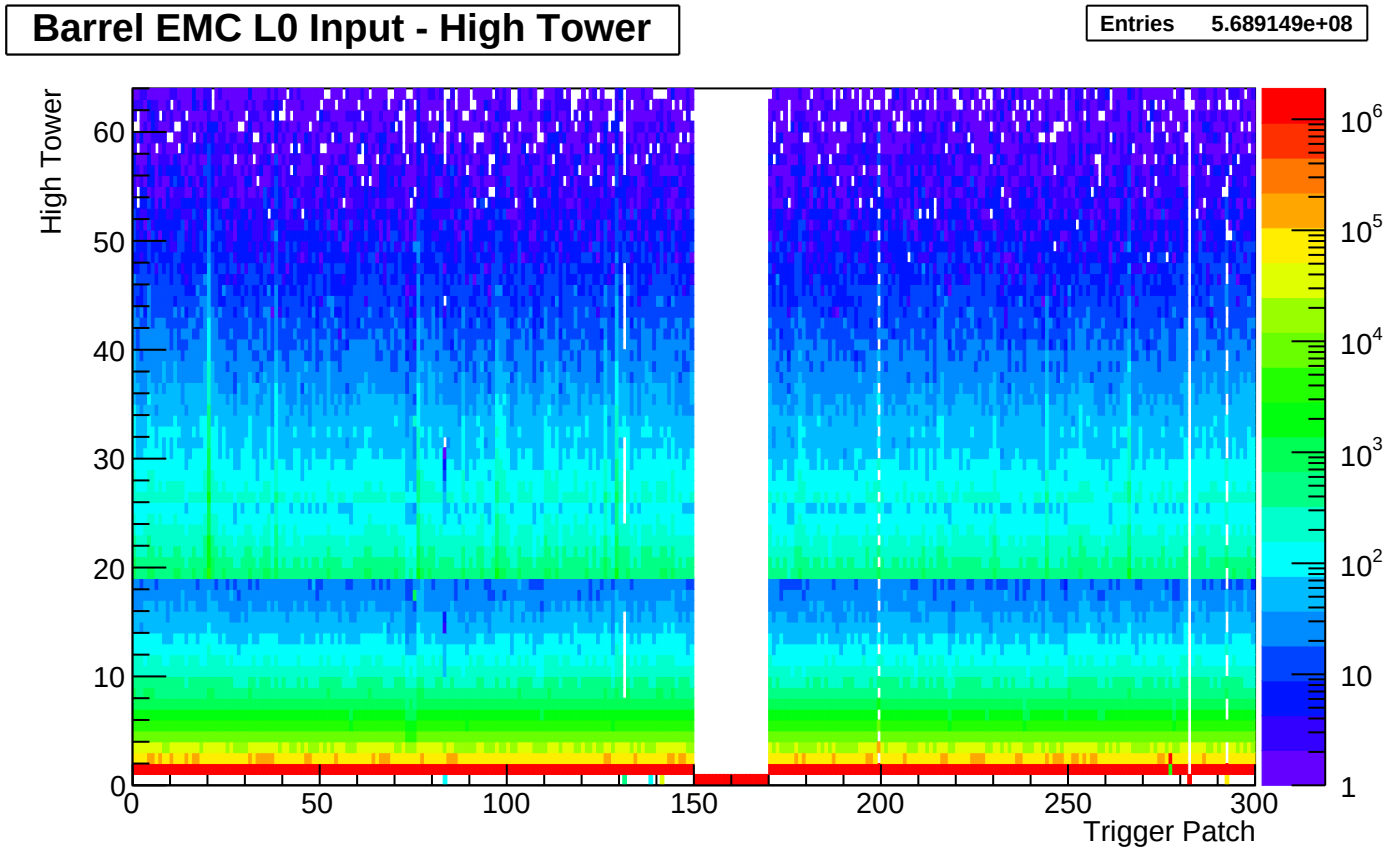
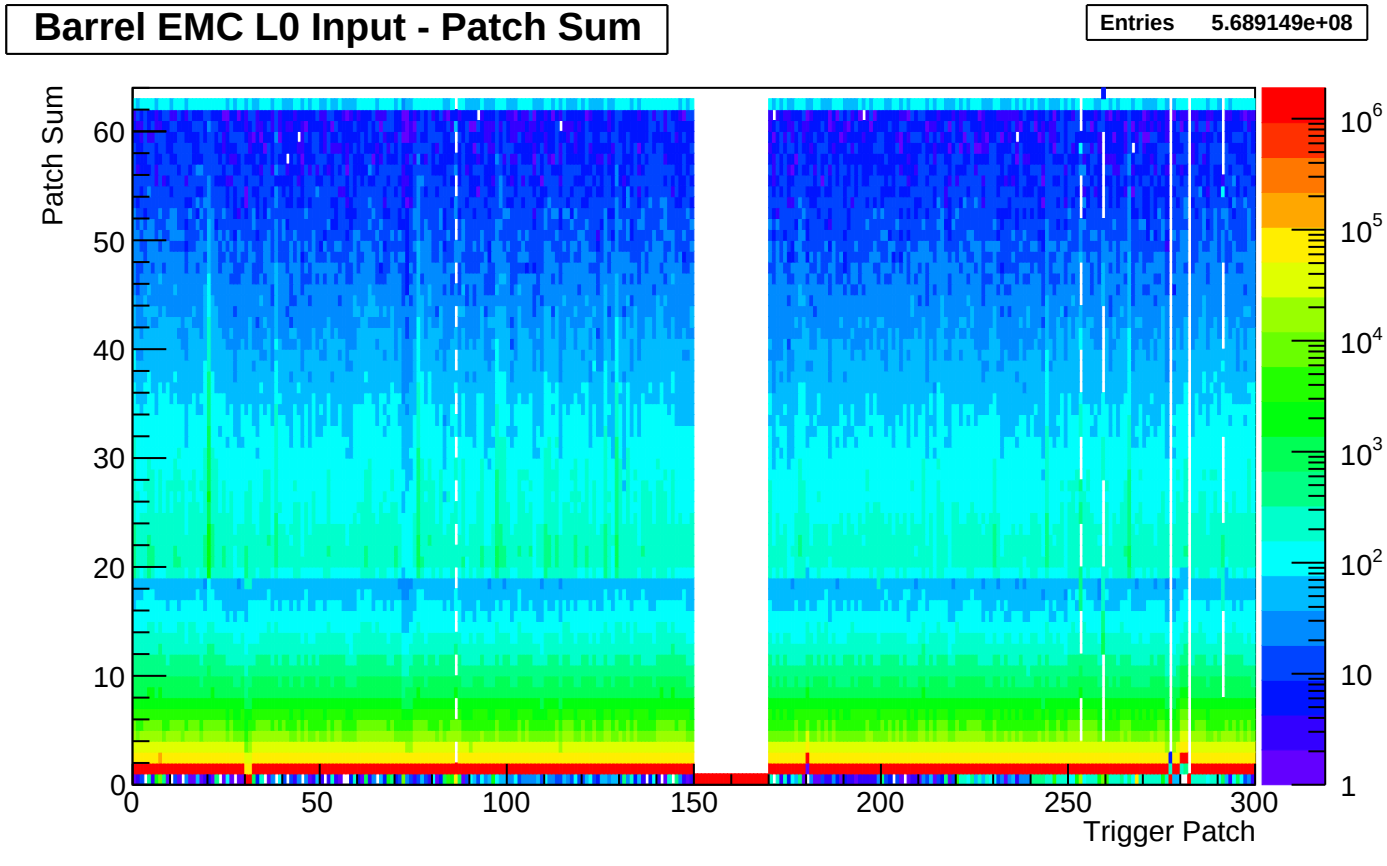
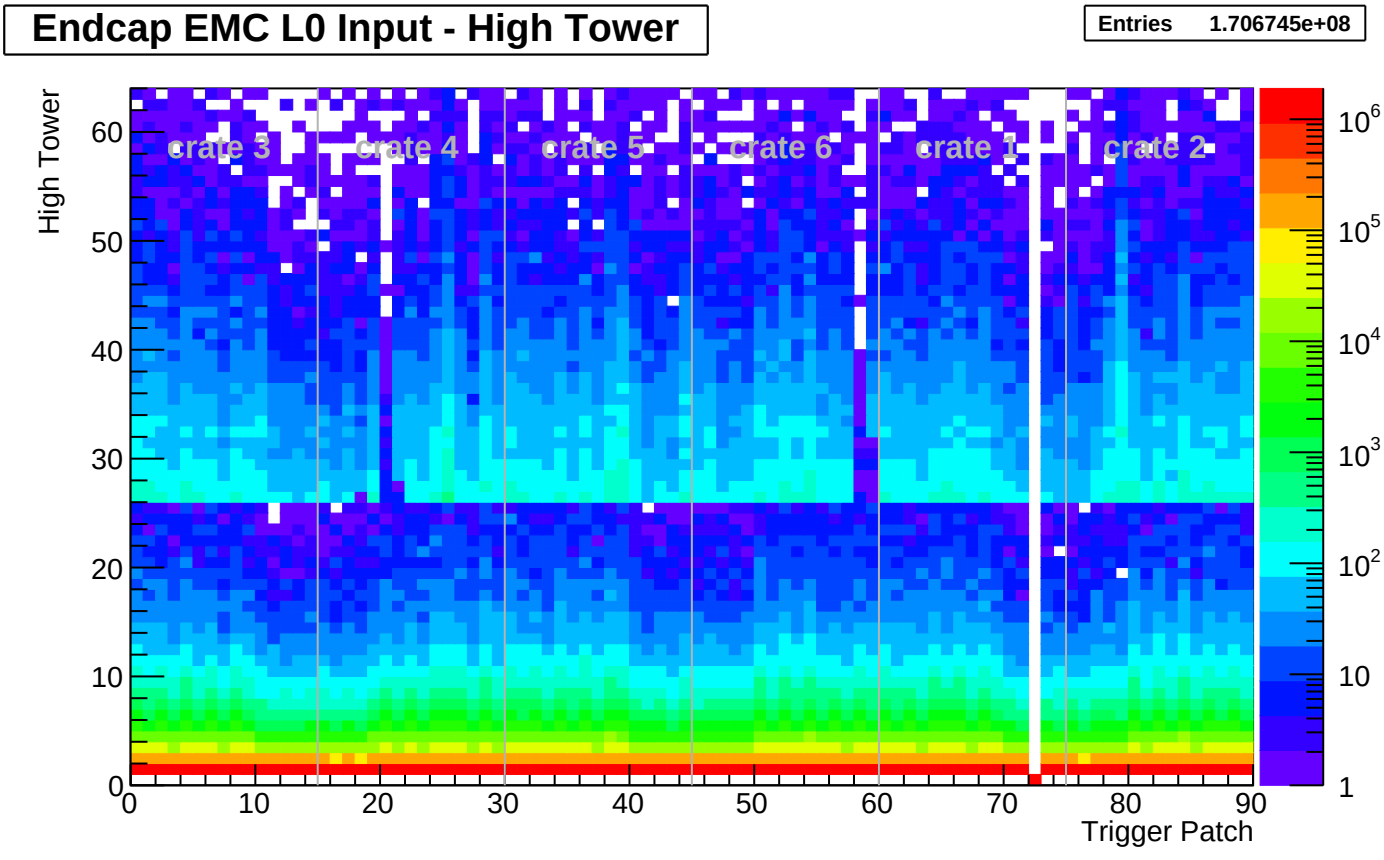
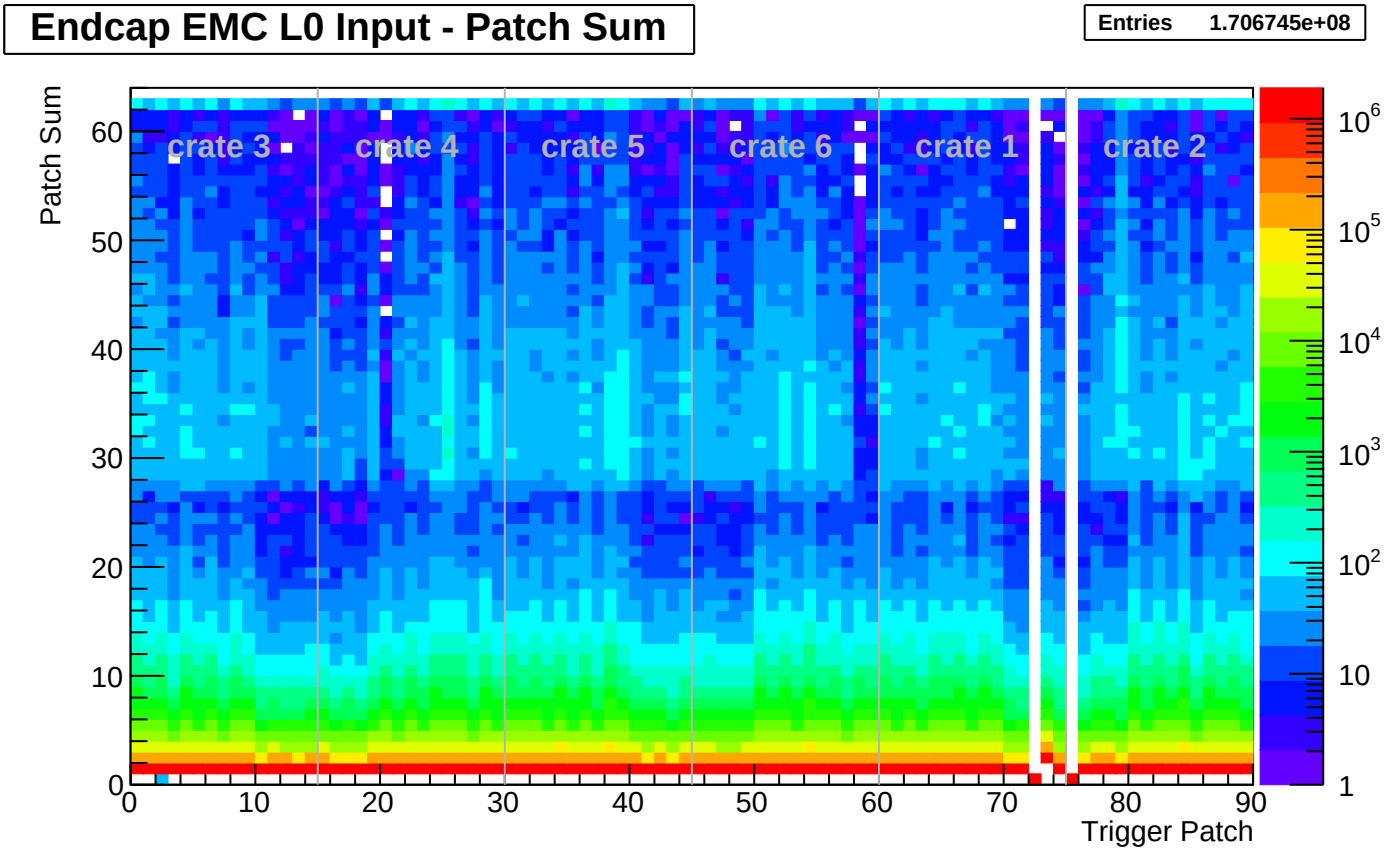
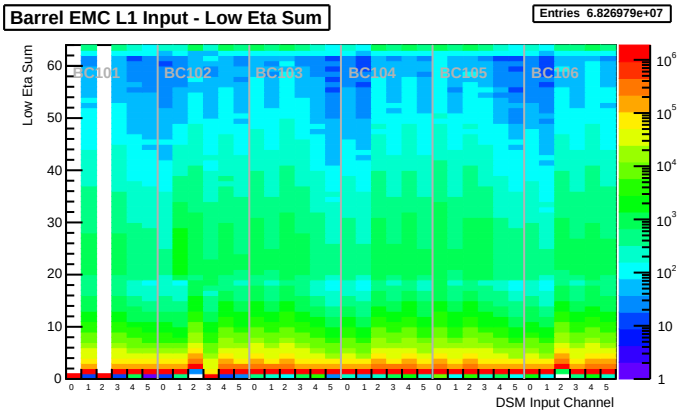
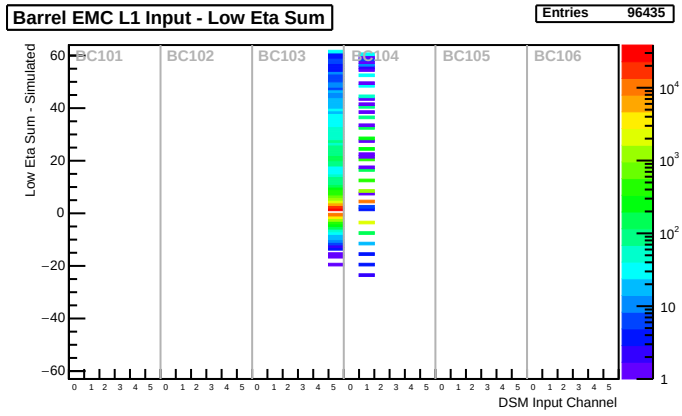

Barrel EMC L0 Input - High Tower
Entries 5.689149e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

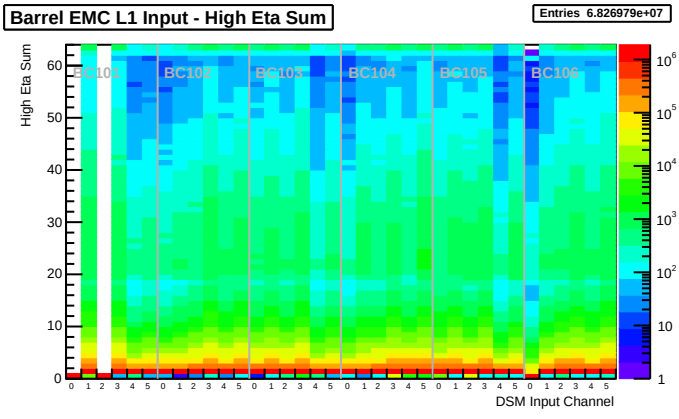

Barrel EMC L0 Input - Patch Sum
Entries 5.689149e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

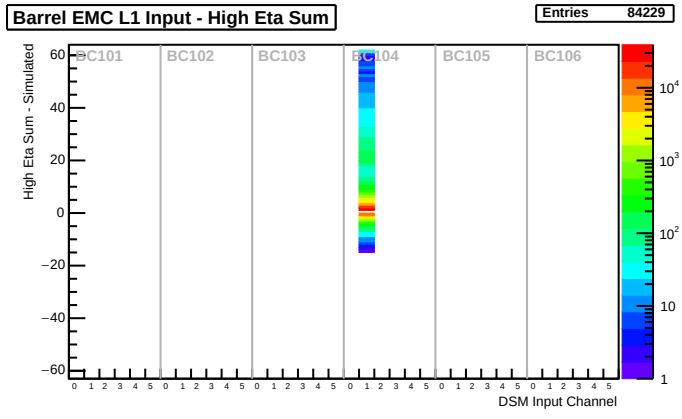

Endcap EMC L0 Input - High Tower
Entries 1.706745e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

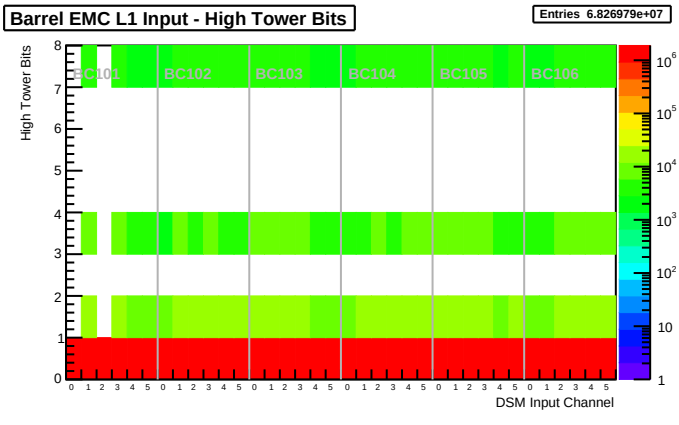

Endcap EMC L0 Input - Patch Sum
Entries 1.706745e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

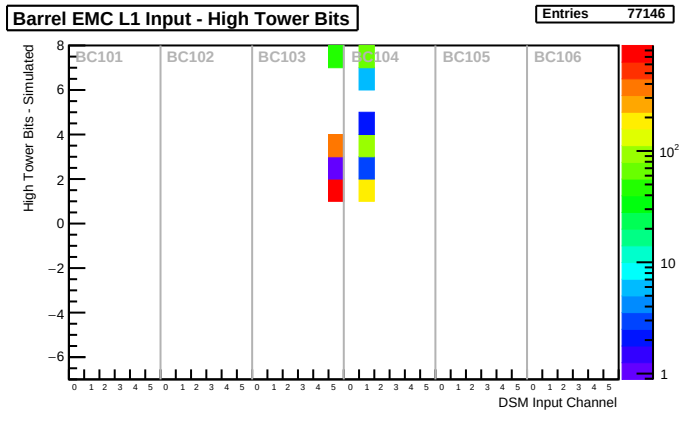

Barrel EMC L1 Input - Low Eta Sum
Entries 6.826979e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

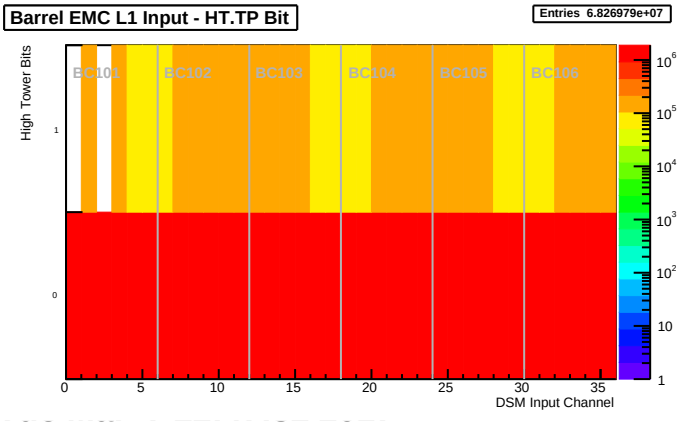

Barrel EMC L1 Input - Low Eta Sum
Entries 96435
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

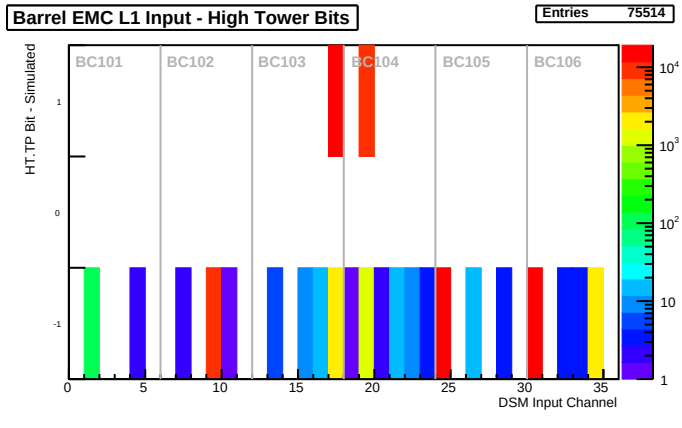

Barrel EMC L1 Input - High Eta Sum
Entries 6.826979e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

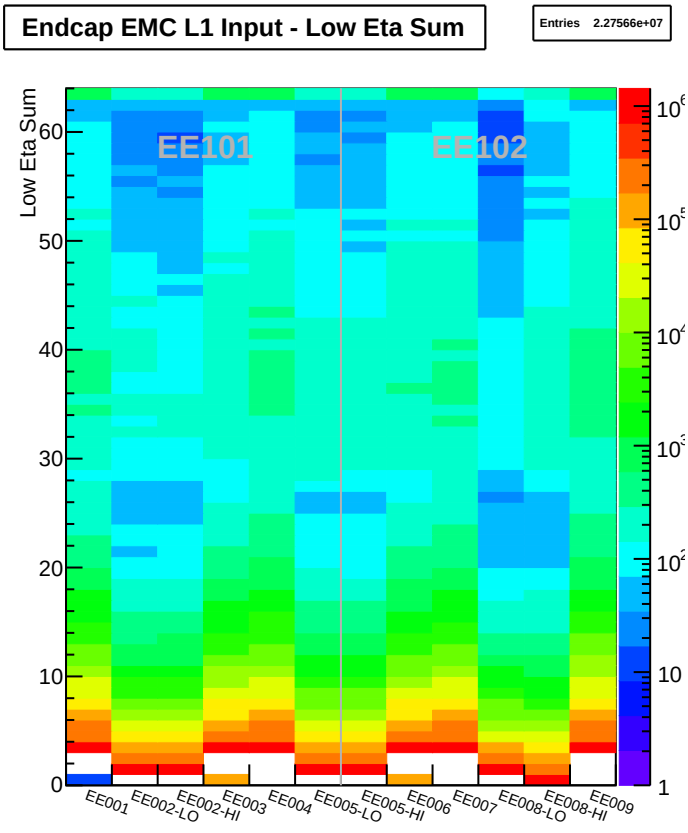

Barrel EMC L1 Input - High Eta Sum
Entries 84229
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

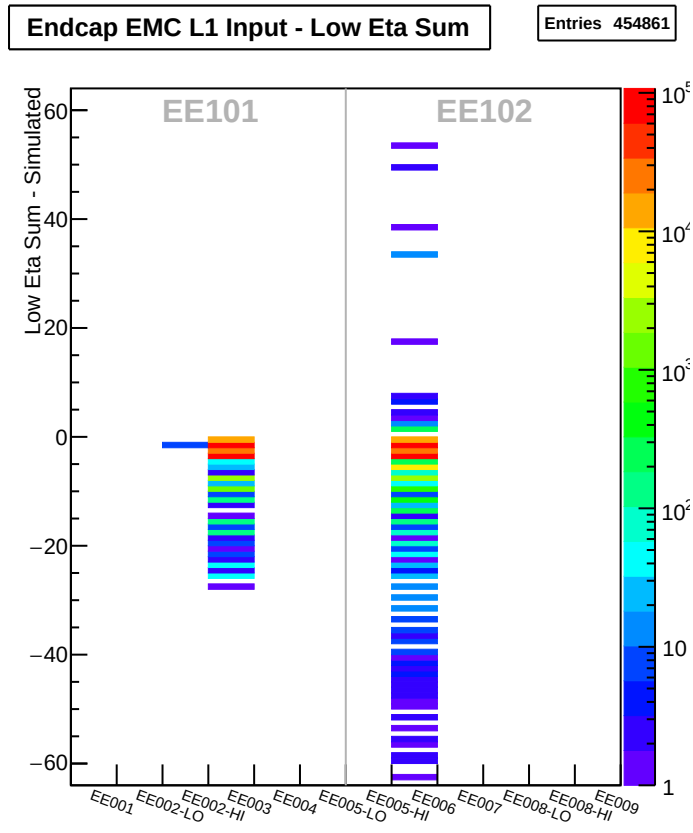

Barrel EMC L1 Input - High Tower Bits
Entries 6.826979e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

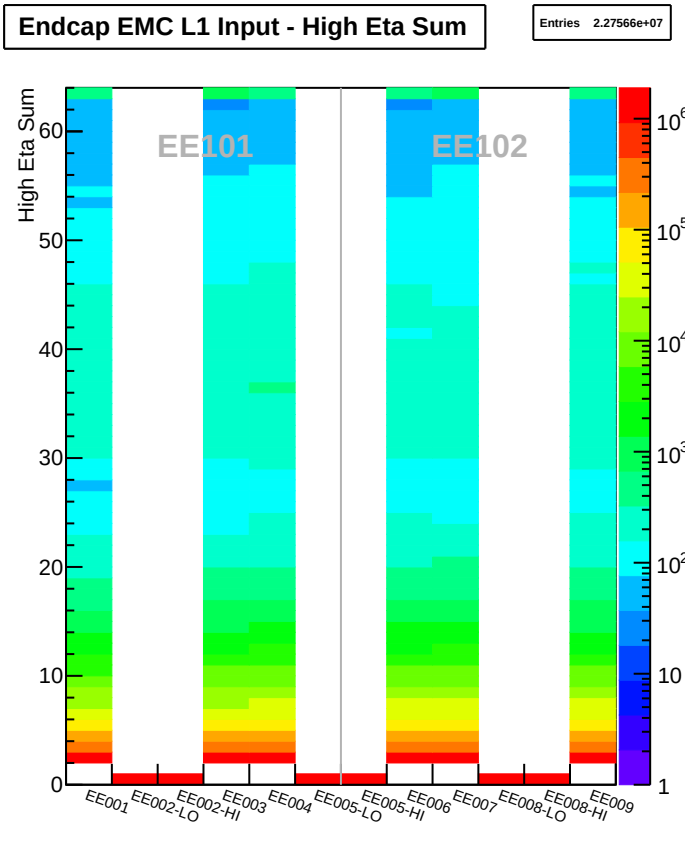

Barrel EMC L1 Input - High Tower Bits
Entries 77146
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

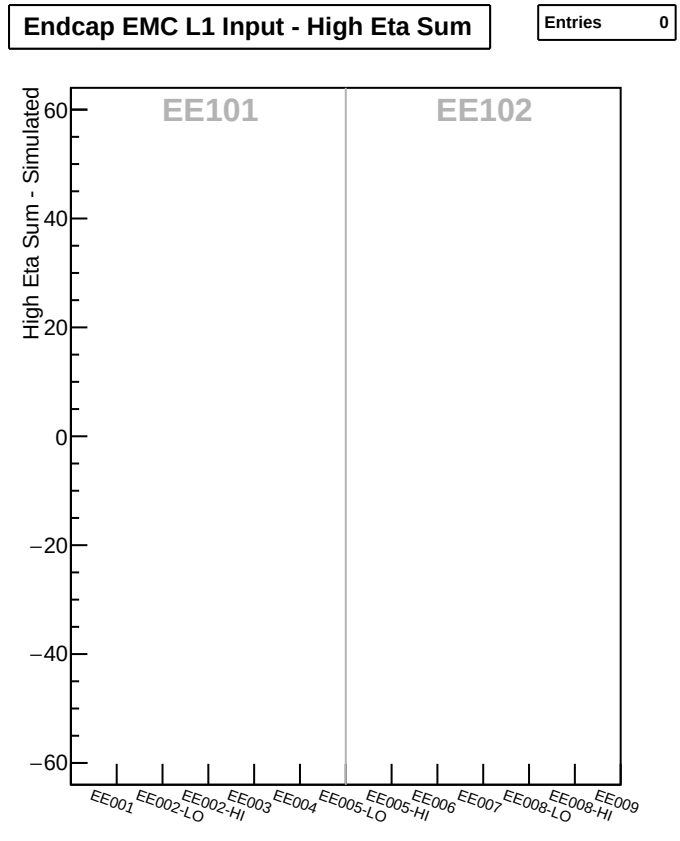

Barrel EMC L1 Input - HT.TP Bit
Entries 6.826979e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

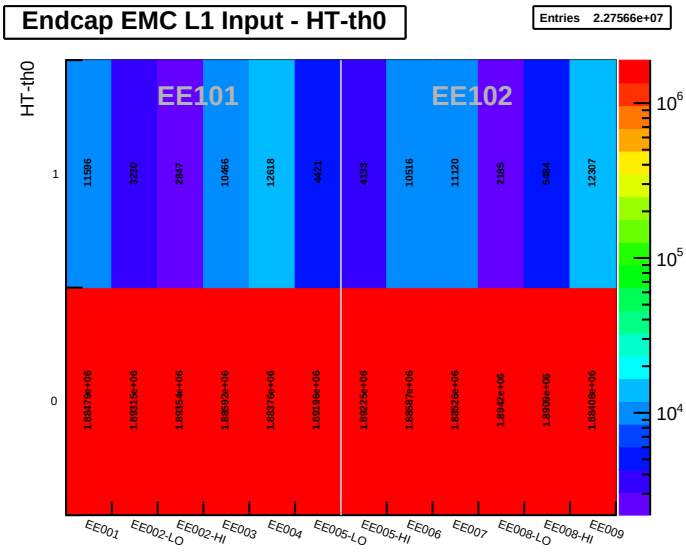

Barrel EMC L1 Input - High Tower Bits
Entries 75514
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

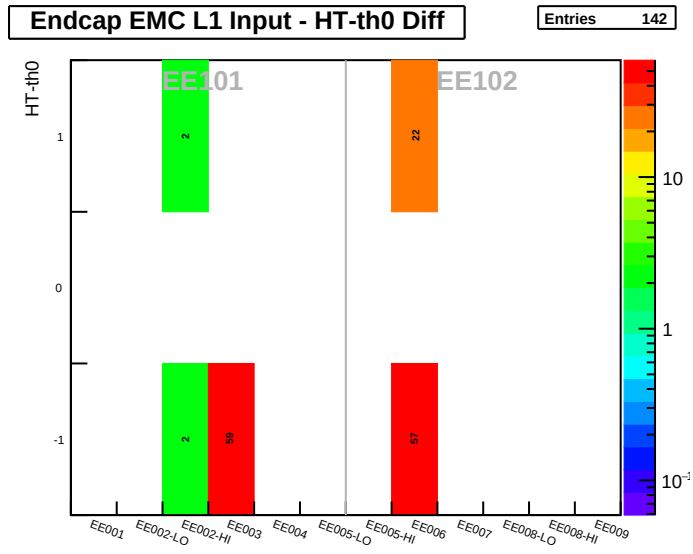

Endcap EMC L1 Input - Low Eta Sum
Entries 2.27566e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

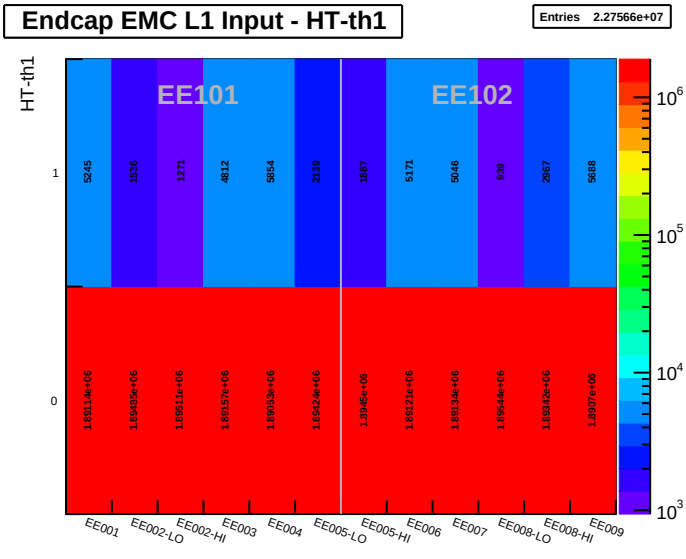

Endcap EMC L1 Input - Low Eta Sum
Entries 454861
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

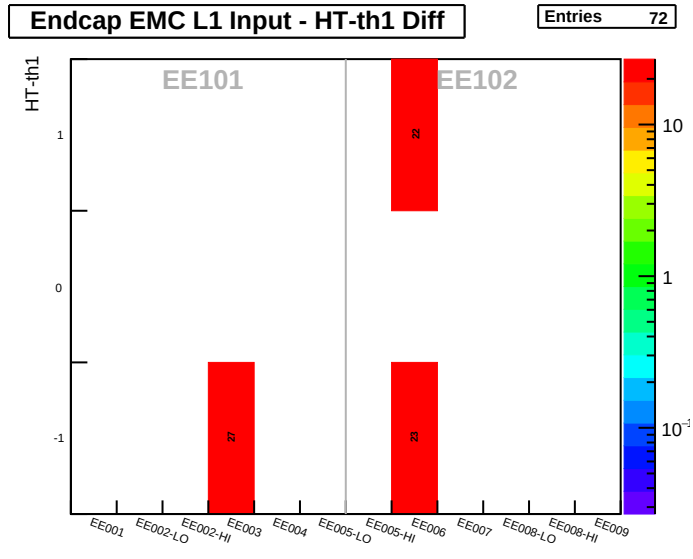

Endcap EMC L1 Input - High Eta Sum
Entries 2.27566e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

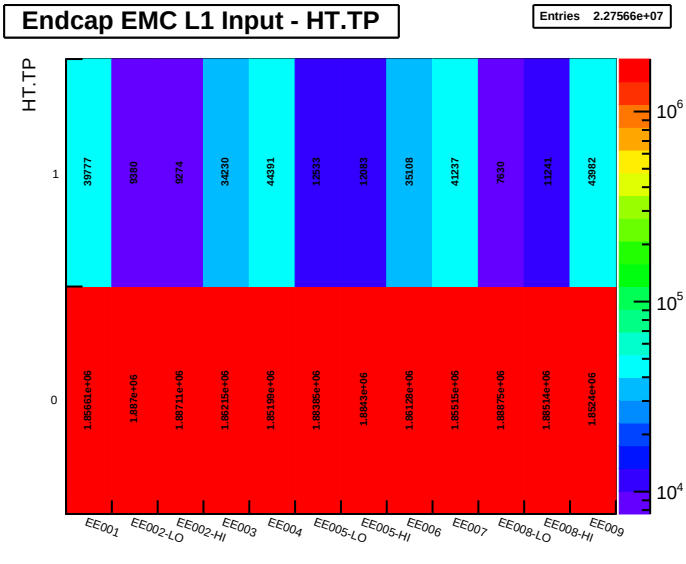

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

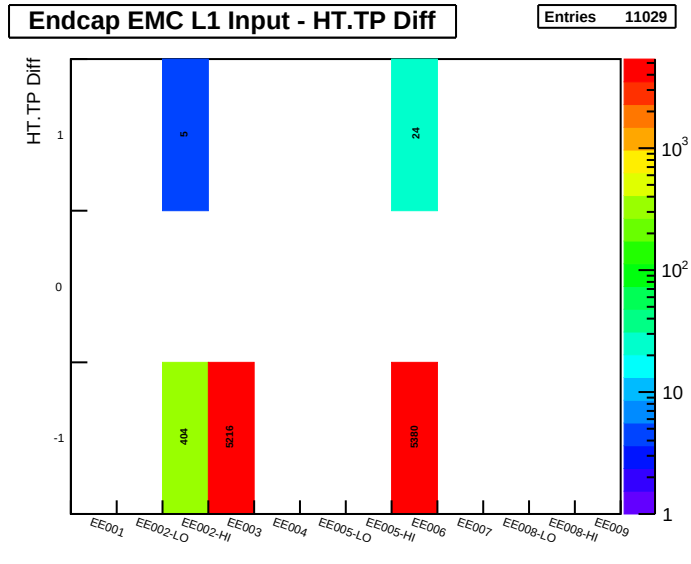

Endcap EMC L1 Input - HT-th0
Entries 2.27566e+07
HT-th0
EE101
EE102
11596 3230 2847 10466 12618 4421 4133 10516 1120 2185 5484 12307
1.89479e+06 1.89315e+06 1.89354e+06 1.88592e+06 1.88376e+06 1.89196e+06 1.89225e+06 1.88587e+06 1.88526e+06 1.8942e+06 1.8909e+06 1.89408e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

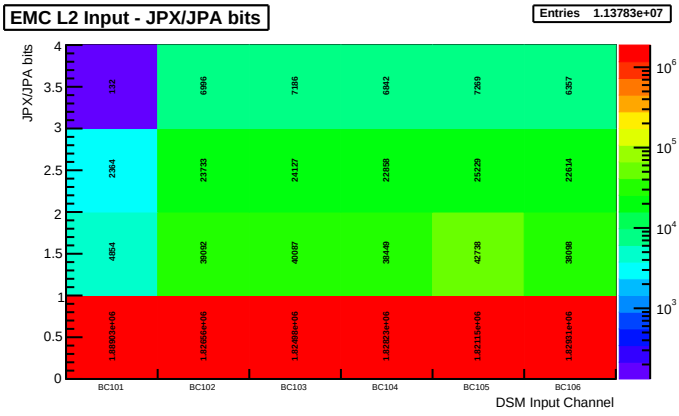

Endcap EMC L1 Input - HT-th0 Diff
Entries 142
HT-th0
EE101
EE102
2 22
2 59 57
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

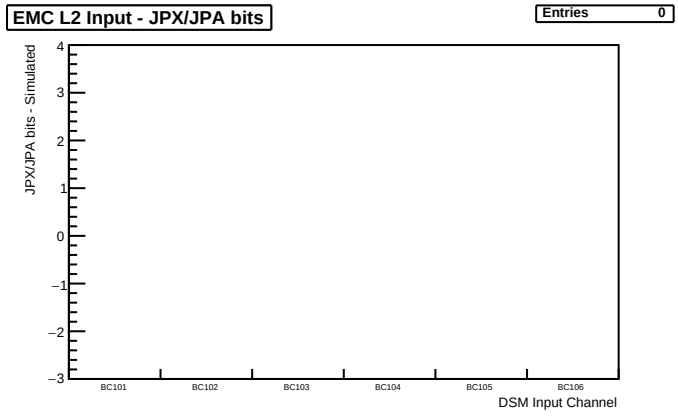

Endcap EMC L1 Input - HT-th1
Entries 2.27566e+07
HT-th1
EE101
EE102
5245 1536 1271 4812 5854 2139 1387 5171 5046 939 2967 5688
1.89114e+06 1.89495e+06 1.89511e+06 1.89157e+06 1.89053e+06 1.89424e+06 1.8945e+06 1.89121e+06 1.89134e+06 1.89544e+06 1.89342e+06 1.8907e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

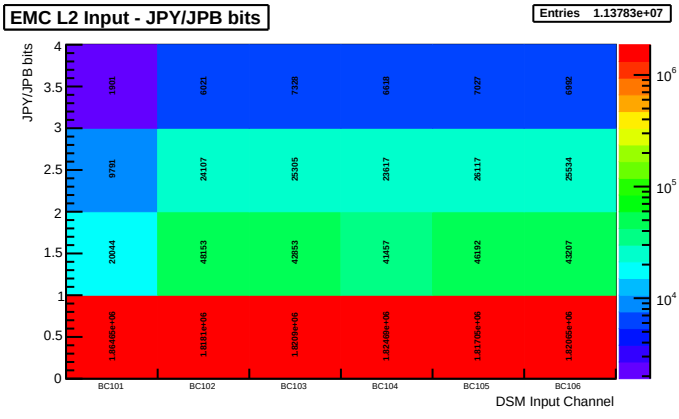

Endcap EMC L1 Input - HT-th1 Diff
Entries 72
HT-th1
EE101
EE102
22
27 23
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

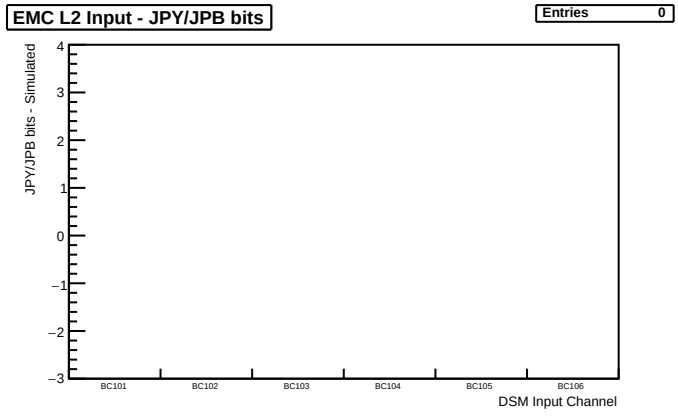

Endcap EMC L1 Input - HT.TP
Entries 2.27566e+07
HT.TP
39777 9380 9274 34230 44391 12533 12083 35108 41237 7630 11241 43982
1.85661e+06 1.8876e+06 1.88711e+06 1.86215e+06 1.85199e+06 1.88385e+06 1.8843e+06 1.86128e+06 1.85515e+06 1.88875e+06 1.88514e+06 1.8524e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

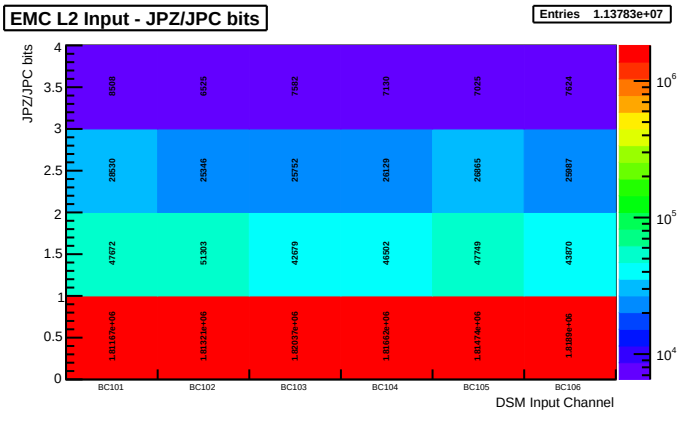

Endcap EMC L1 Input - HT.TP Diff
Entries 11029
HT.TP Diff
5 24
404 5216 5380
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

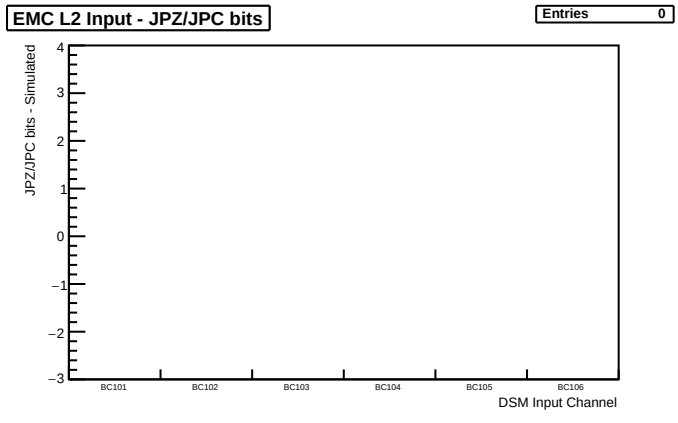

EMC L2 Input - JPX/JPA bits
Entries 1.13783e+07
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
132 6996 7186 6942 7259 6357
2364 23733 24127 22958 23229 22514
4854 39092 40087 38449 42738 38098
1.83803e+06 1.82656e+06 1.82498e+06 1.82282e+06 1.82115e+06 1.82031e+06

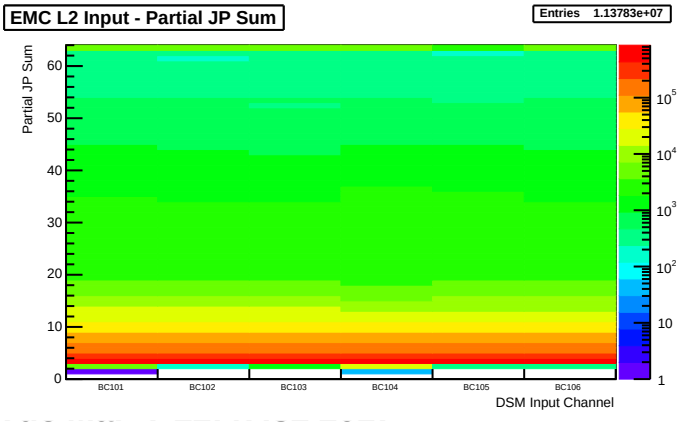

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

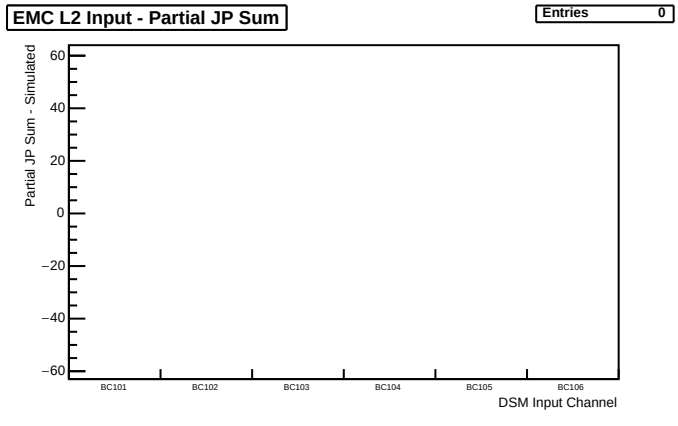

EMC L2 Input - JPY/JPB bits
Entries 1.13783e+07
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
1301 6021 7328 6638 7027 6992
9781 24107 25395 23617 26117 25534
20044 48153 42853 41457 46192 43207
1.86465e+06 1.8131e+06 1.8209e+06 1.82469e+06 1.81705e+06 1.82065e+06

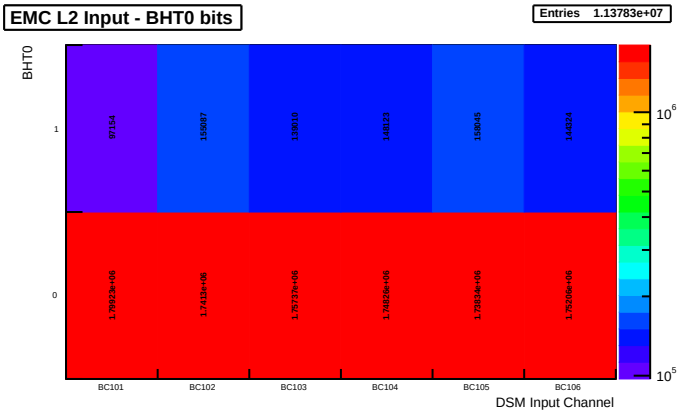

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

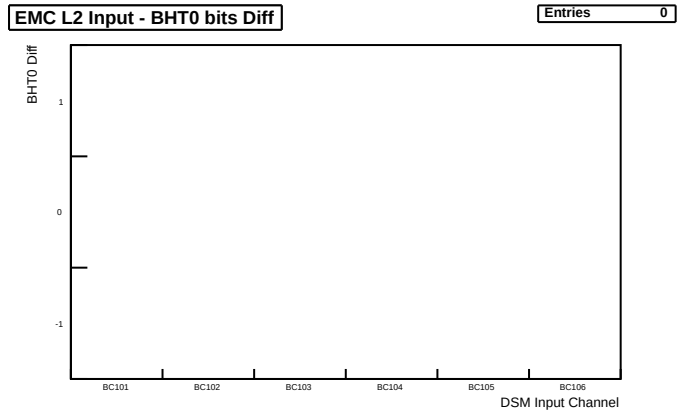

EMC L2 Input - JPZ/JPC bits
Entries 1.13783e+07
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
8508 6525 7582 7130 7025 7624
28530 29346 25752 26129 28865 29987
47672 51303 42679 46502 47749 43870
1.81197e+06 1.81321e+06 1.82037e+06 1.81692e+06 1.81474e+06 1.81839e+06

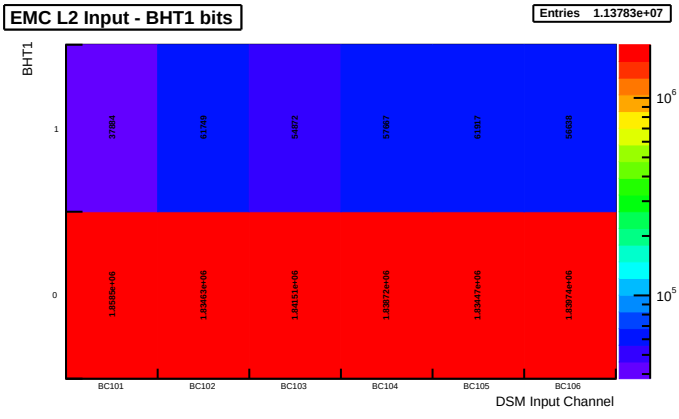

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

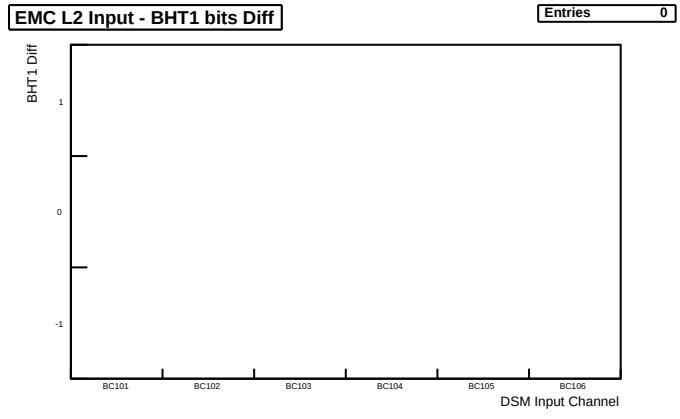

EMC L2 Input - Partial JP Sum
Entries 1.13783e+07
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

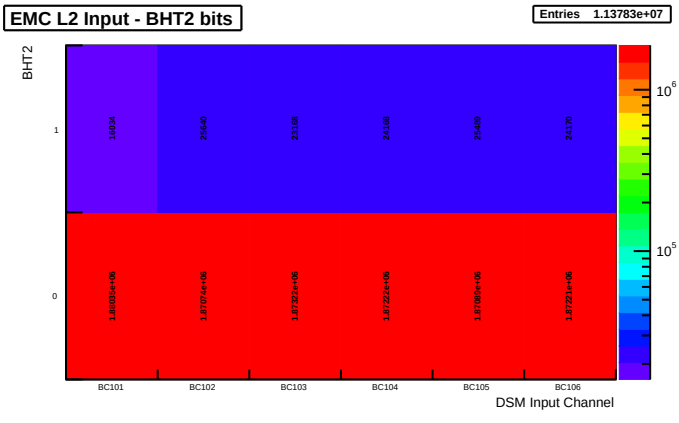

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

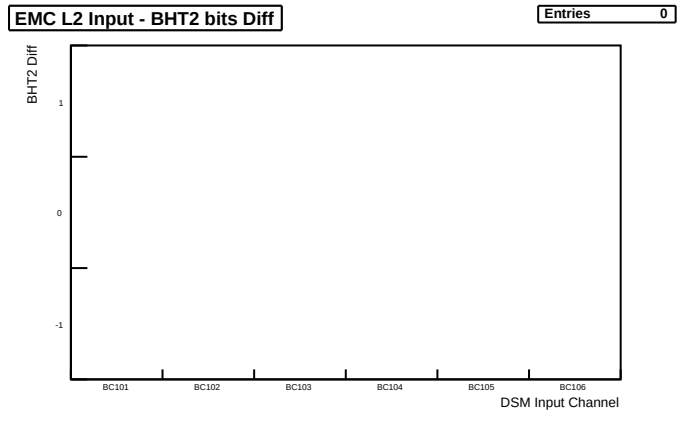

EMC L2 Input - BHT0 bits
Entries 1.13783e+07
BHT0
97154
159087
139010
148121
158045
144024
1.79929e+06
1.7419e+06
1.75737e+06
1.79826e+06
1.72834e+06
1.75206e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

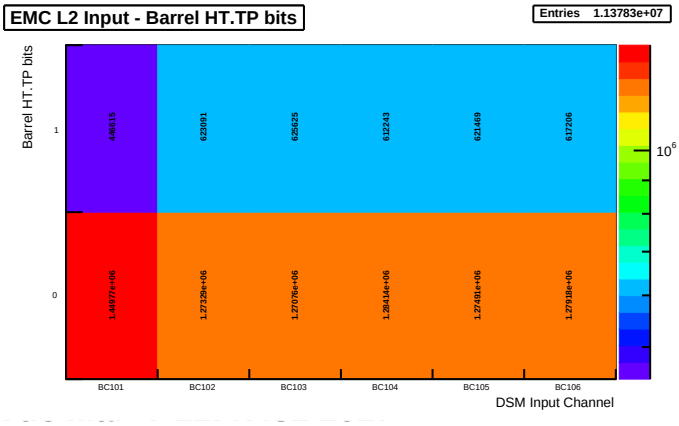

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

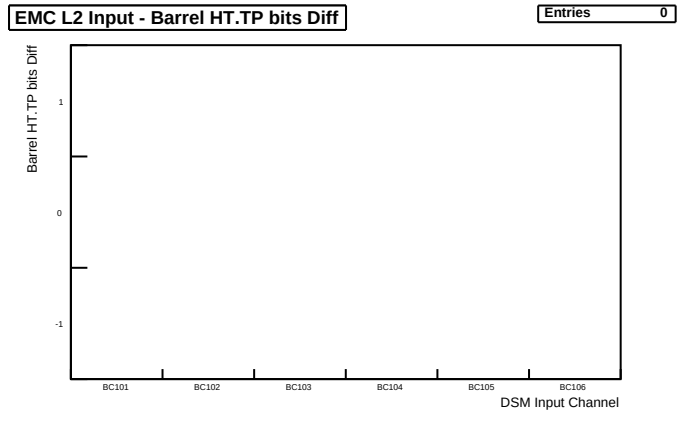

EMC L2 Input - BHT1 bits
Entries 1.13783e+07
BHT1
37884
61749
54972
57667
61017
56638
1.83595e+06
1.83463e+06
1.84151e+06
1.83872e+06
1.83447e+06
1.83974e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

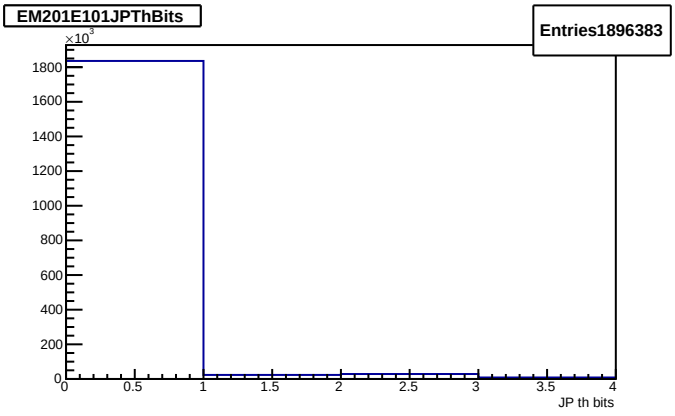

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

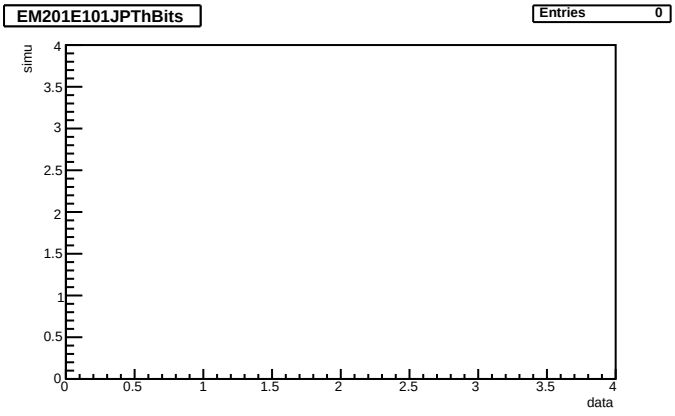

EMC L2 Input - BHT2 bits
Entries 1.13783e+07
BHT2
16434
29540
23188
24168
25489
24170
1.87035e+06
1.87074e+06
1.87322e+06
1.87222e+06
1.87089e+06
1.87221e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

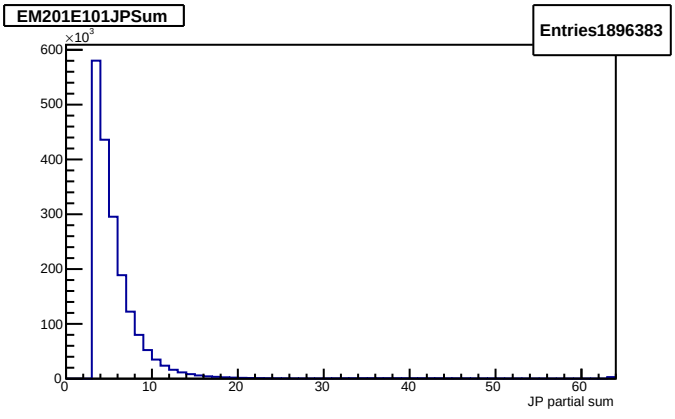

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

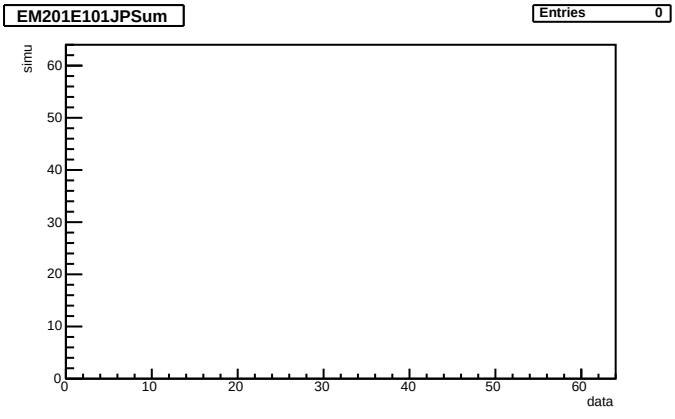

EMC L2 Input - Barrel HT.TP bits
Entries 1.13783e+07
Barrel HT.TP bits
446615
620991
625625
622243
621469
617206
1.44977e+06
1.27329e+06
1.27076e+06
1.28414e+06
1.27491e+06
1.27918e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

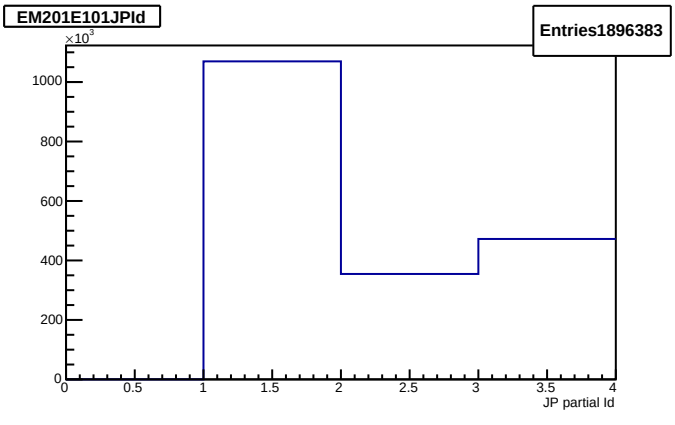

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

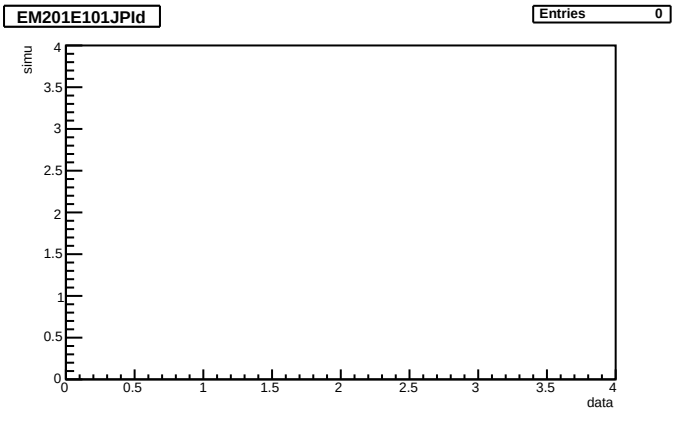

EM201E101JPThBits
Entries1896383
JP th bits

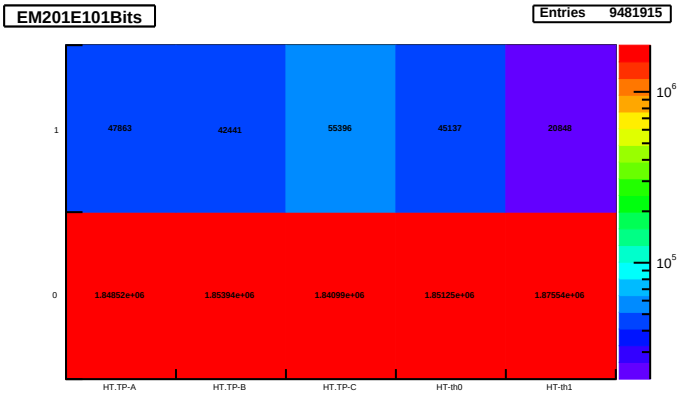

EM201E101JPThBits
Entries 0
simu
data

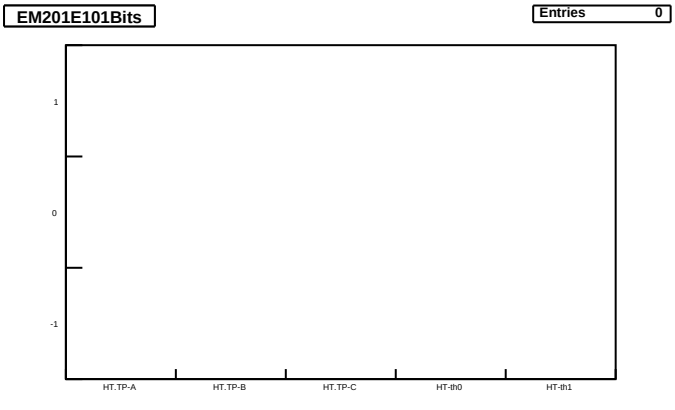

EM201E101JPSum
Entries1896383
JP partial sum

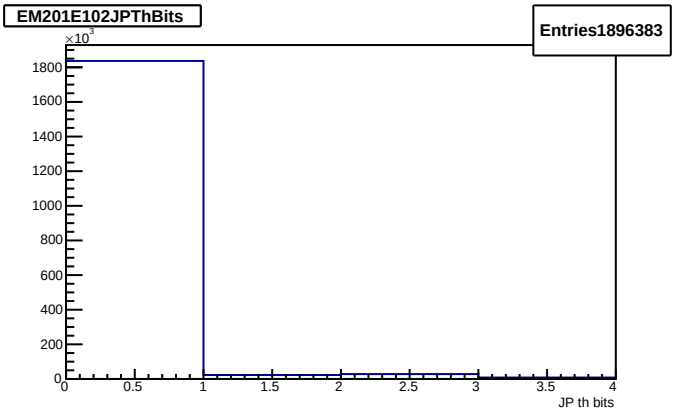

EM201E101JPSum
Entries 0
simu
data

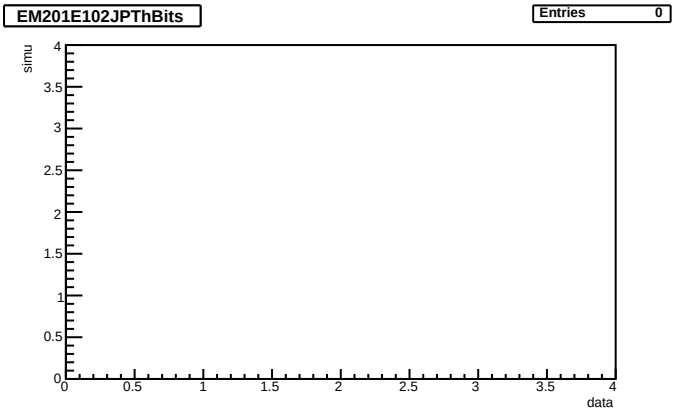

EM201E101JPId
Entries1896383
JP partial Id

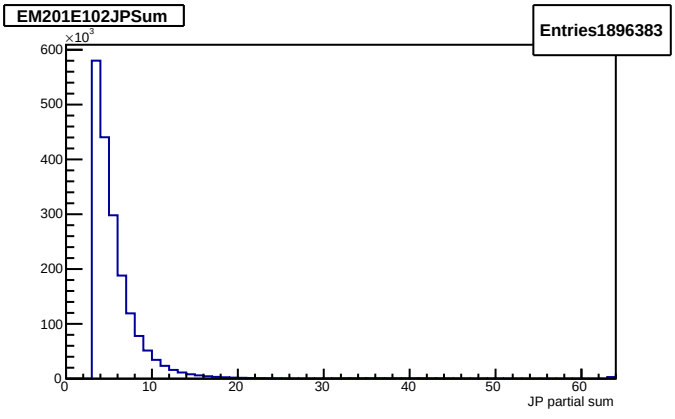

EM201E101JPId
Entries 0
simu
data

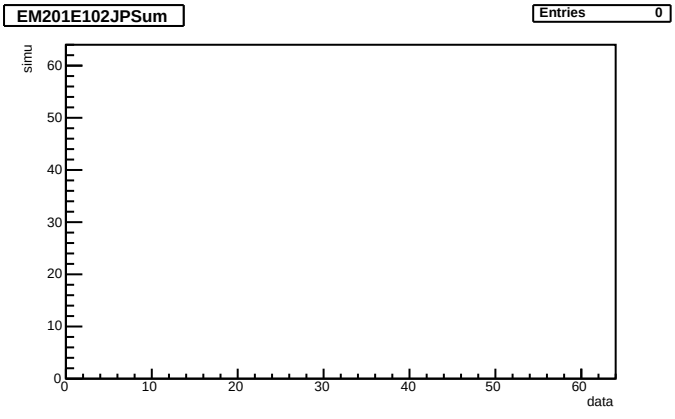

EM201E101Bits
Entries 9481915
47863
42441
55396
45137
20848
1.84852e+06
1.85394e+06
1.84099e+06
1.85125e+06
1.87554e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

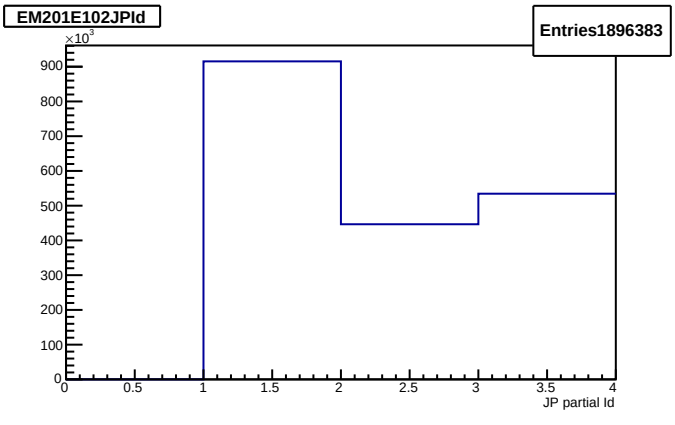

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

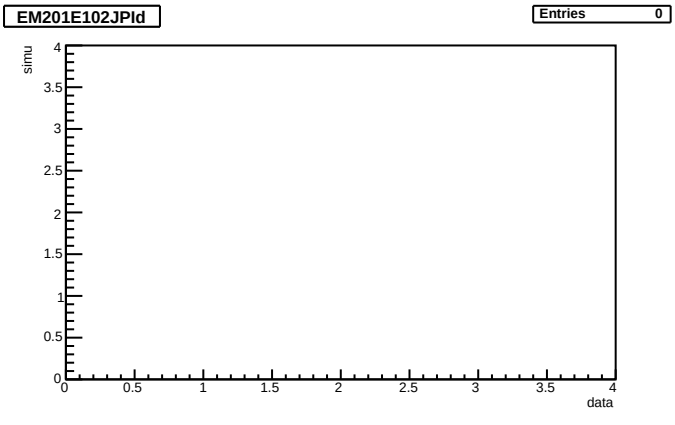

EM201E102JPThBits
Entries1896383
JP th bits

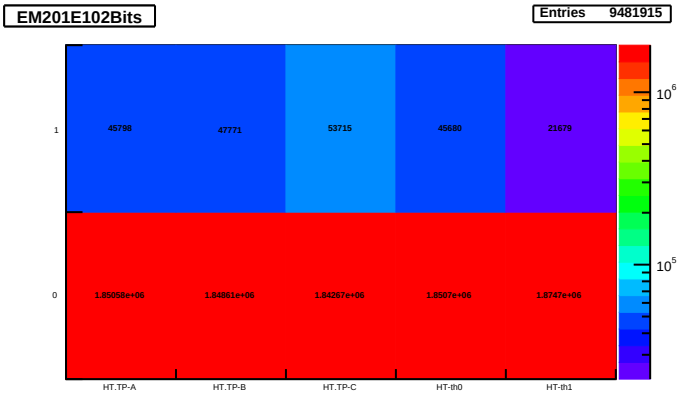

EM201E102JPThBits
Entries 0
simu
data

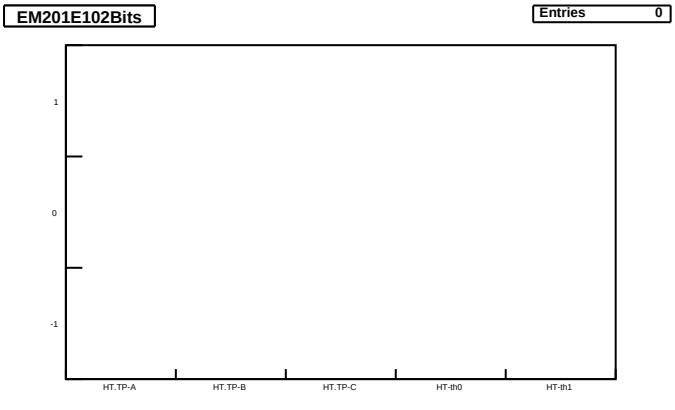

EM201E102JPSum
Entries1896383
JP partial sum

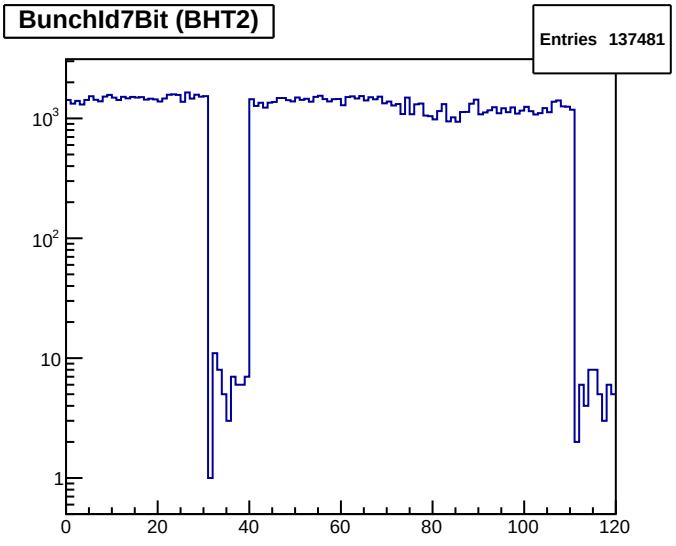

EM201E102JPSum
Entries 0
simu
data

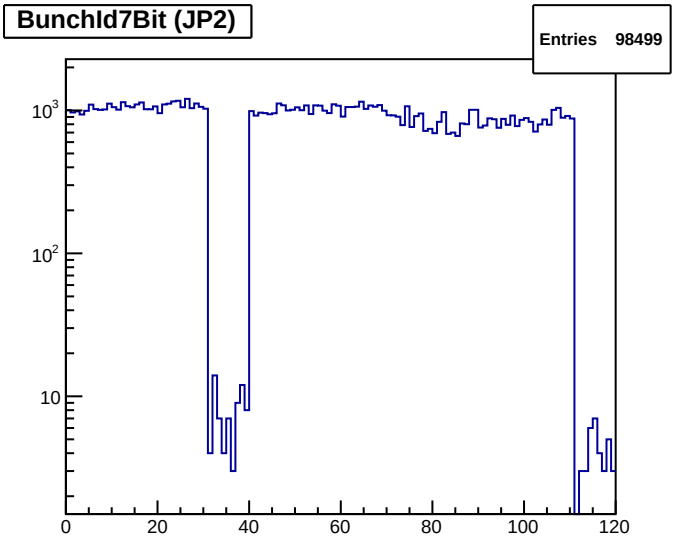

EM201E102JPId
Entries1896383
JP partial Id

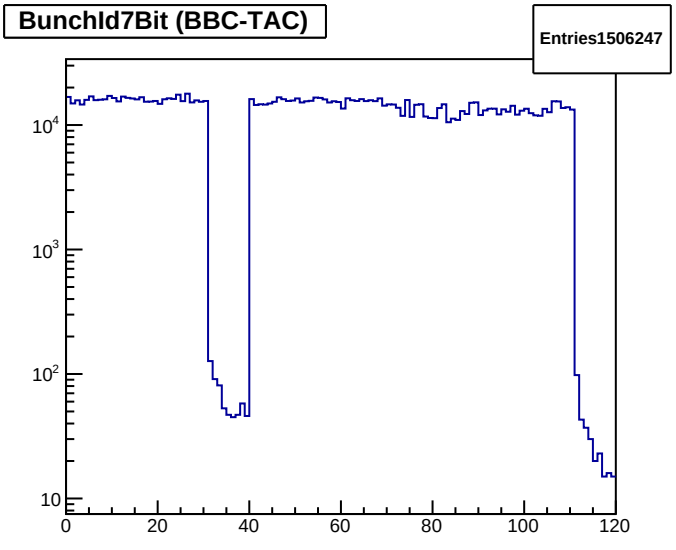

EM201E102JPId
Entries 0
simu
data

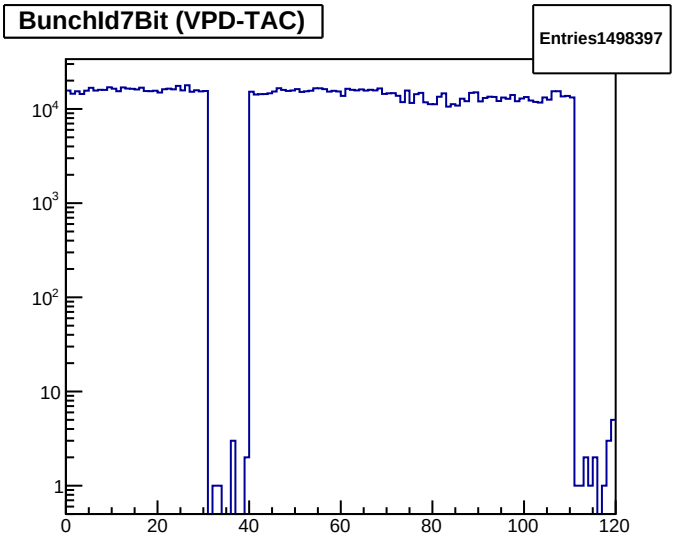

EM201E102Bits
Entries 9481915
45798
47771
53715
45680
21679
1.85058e+06
1.84861e+06
1.84267e+06
1.8507e+06
1.8747e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

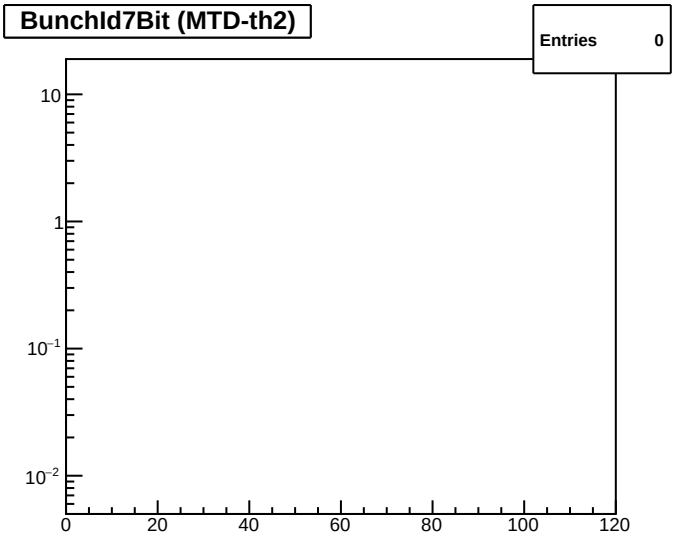

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

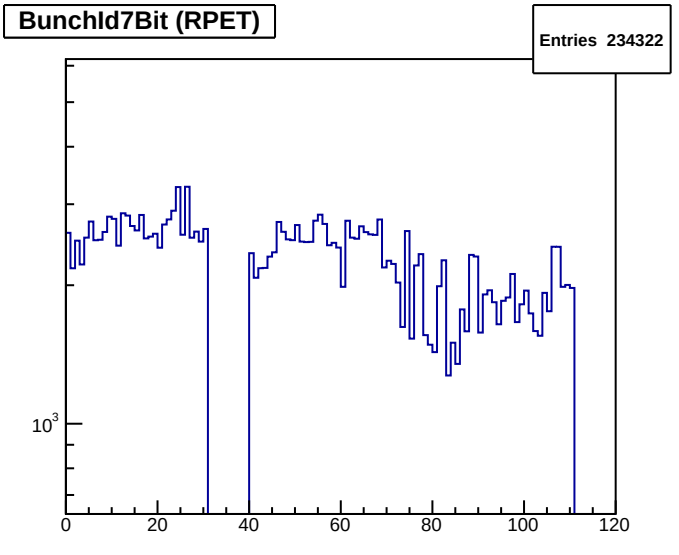

BunchId7Bit (BHT2)
Entries 137481

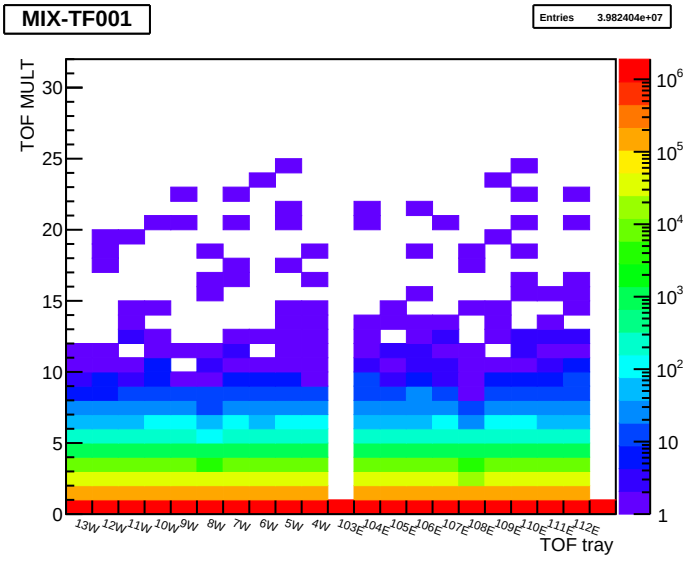

BunchId7Bit (JP2)
Entries 98499

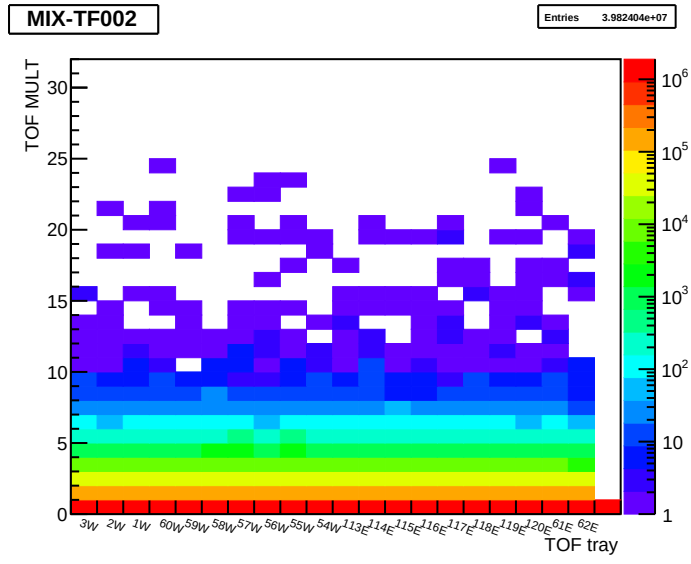

BunchId7Bit (BBC-TAC)
Entries1506247

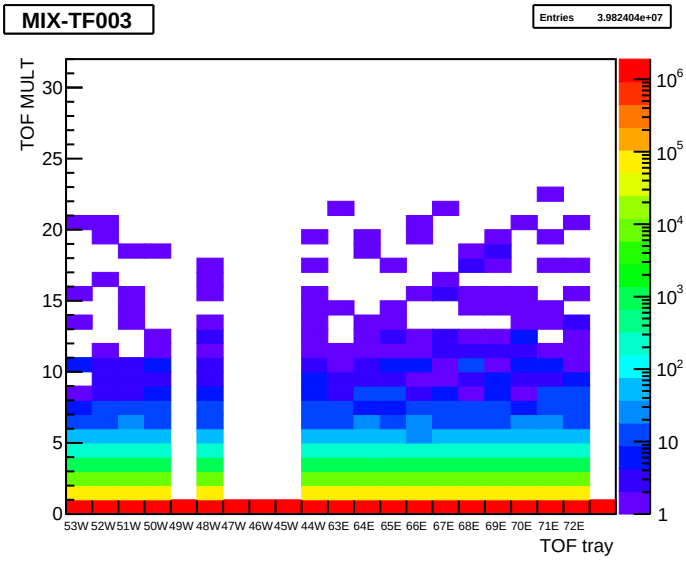

BunchId7Bit (VPD-TAC)
Entries1498397

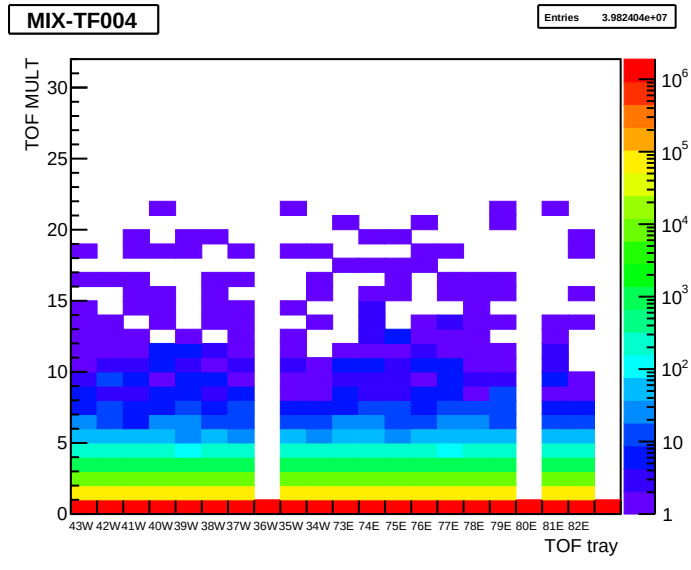

BunchId7Bit (MTD-th2)
Entries 0

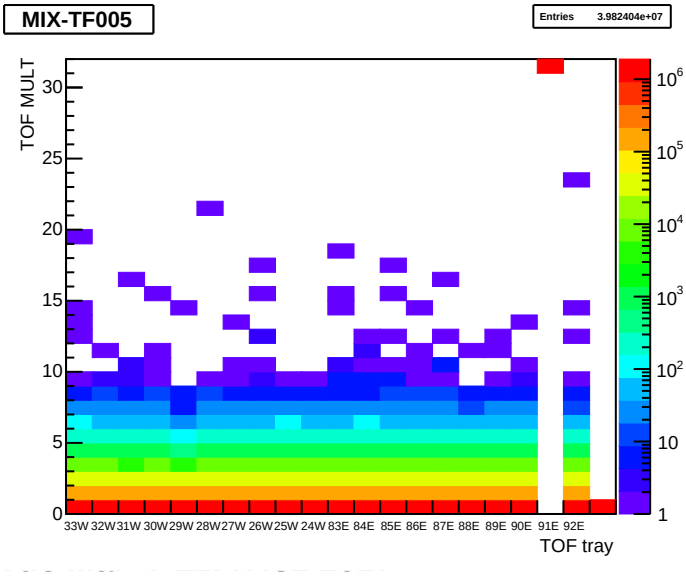

BunchId7Bit (RPET)
Entries 234322

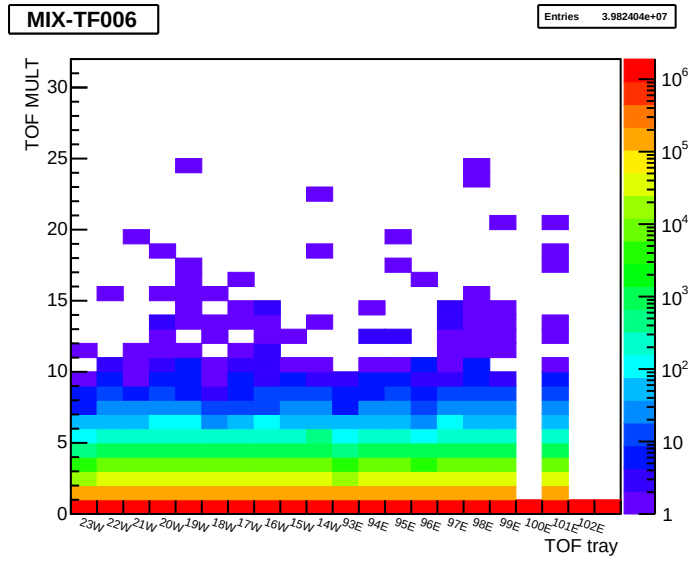

MIX-TF001
Entries 3.982404e+07
TOF MULT
TOF tray

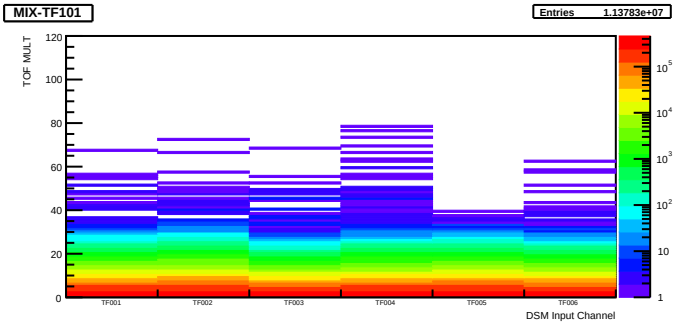

MIX-TF002
Entries 3.982404e+07
TOF MULT
TOF tray

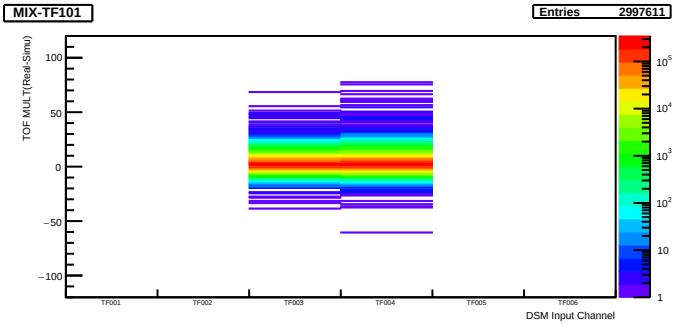

MIX-TF003
Entries 3.982404e+07
TOF MULT
TOF tray

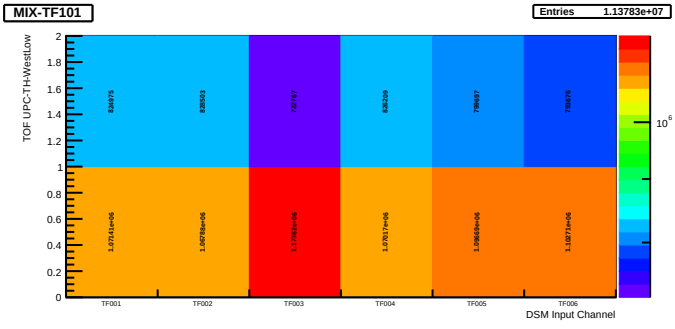

MIX-TF004
Entries 3.982404e+07
TOF MULT
TOF tray

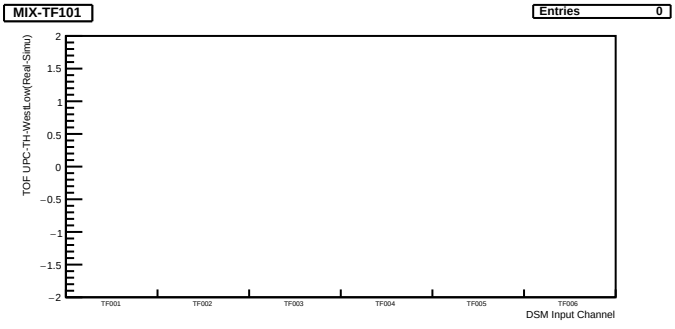

MIX-TF005
Entries 3.982404e+07
TOF MULT
TOF tray

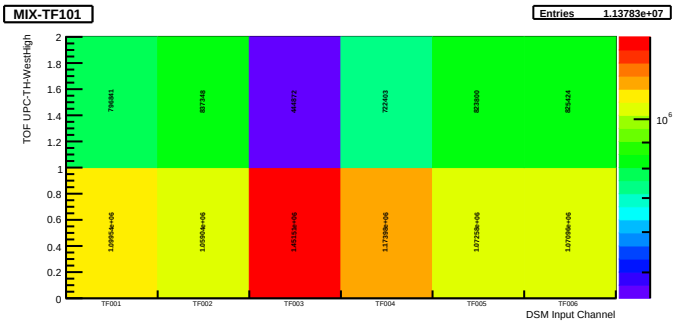

MIX-TF006
Entries 3.982404e+07
TOF MULT
TOF tray

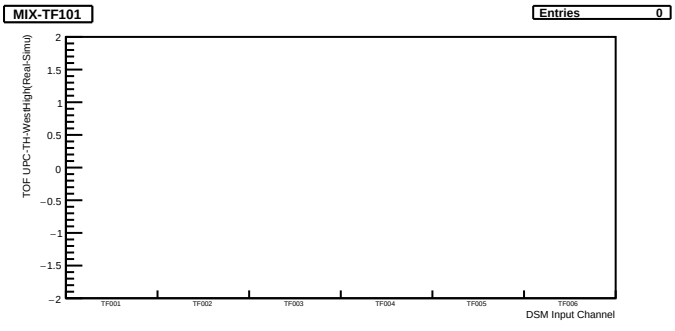

MIX-TF101
Entries 1.13783e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

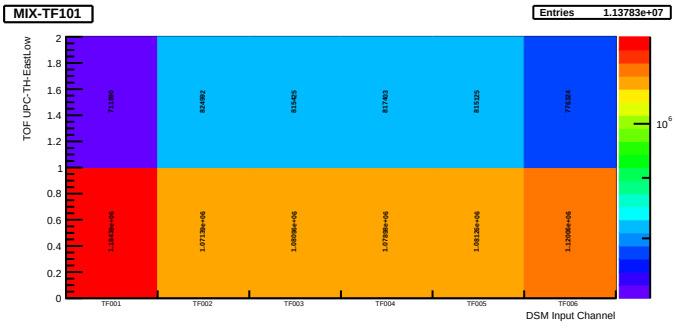

MIX-TF101
Entries 2997611
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

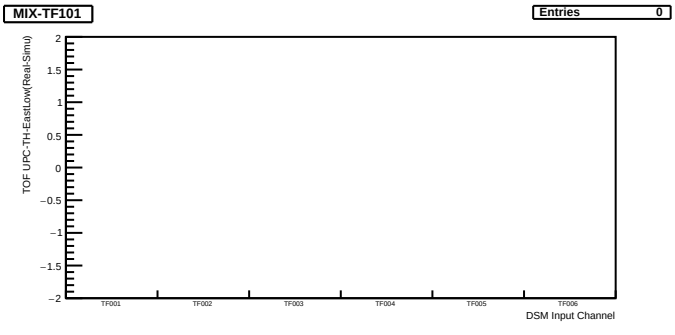

MIX-TF101
Entries 1.13783e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

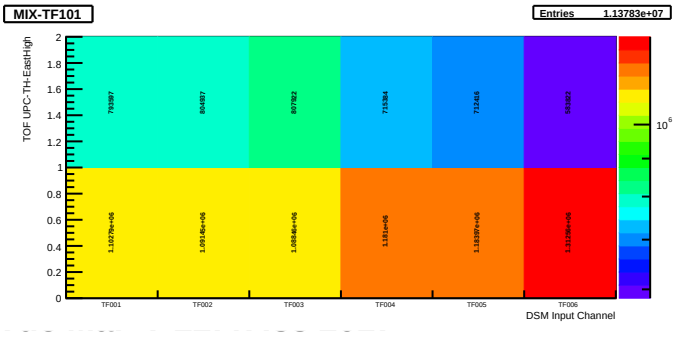

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

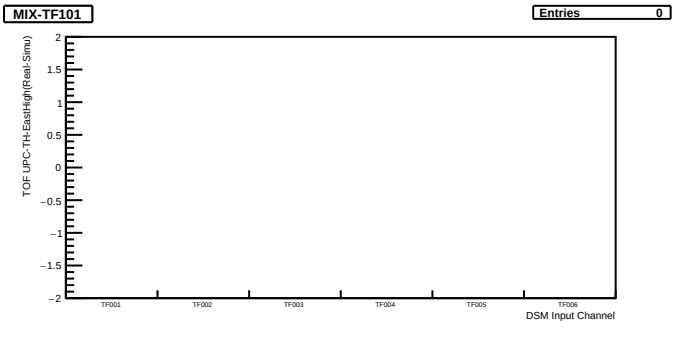

MIX-TF101
Entries 1.13783e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

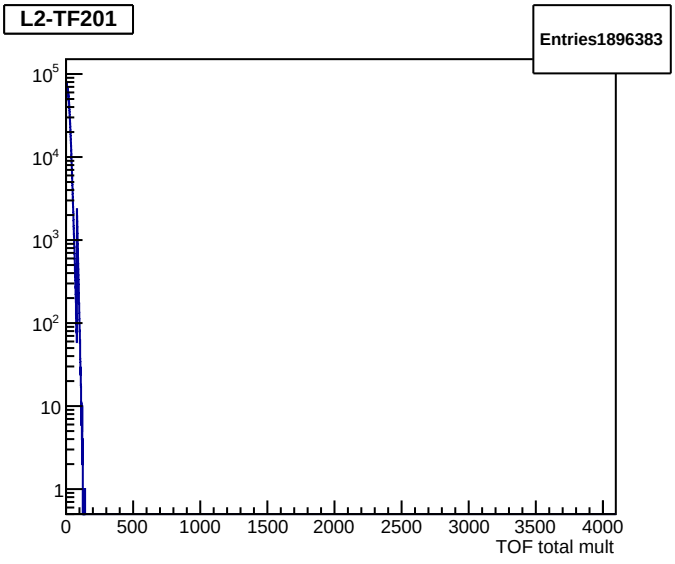

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

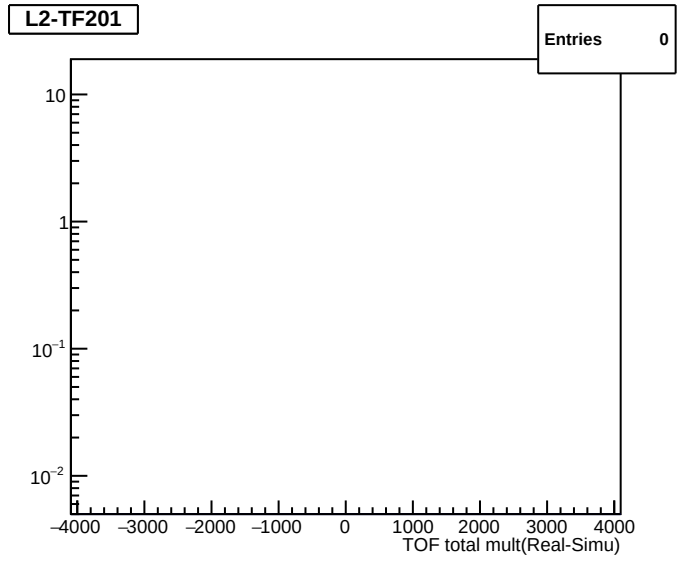

MIX-TF101
Entries 1.13783e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

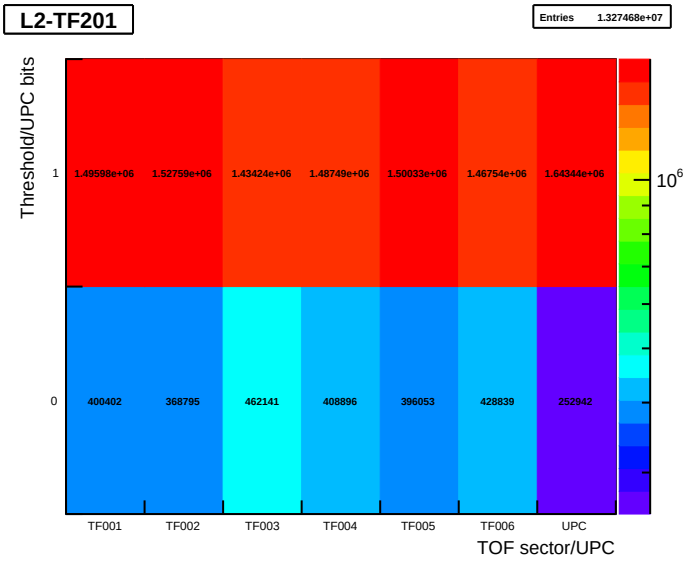

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

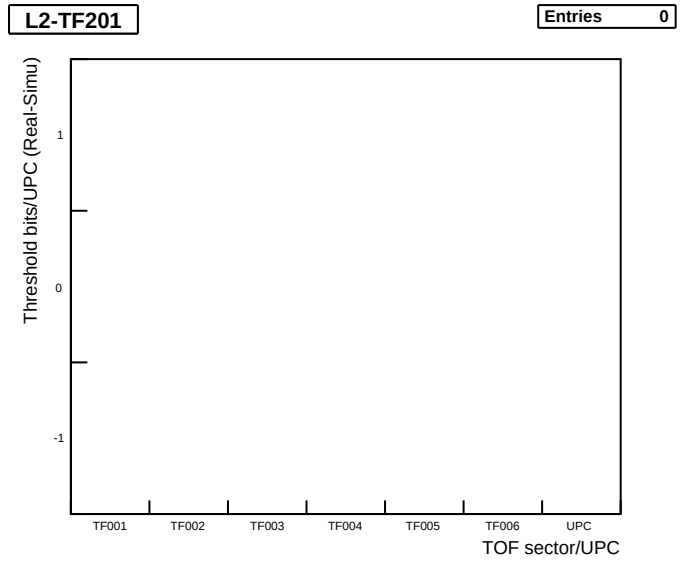

MIX-TF101
Entries 1.13783e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

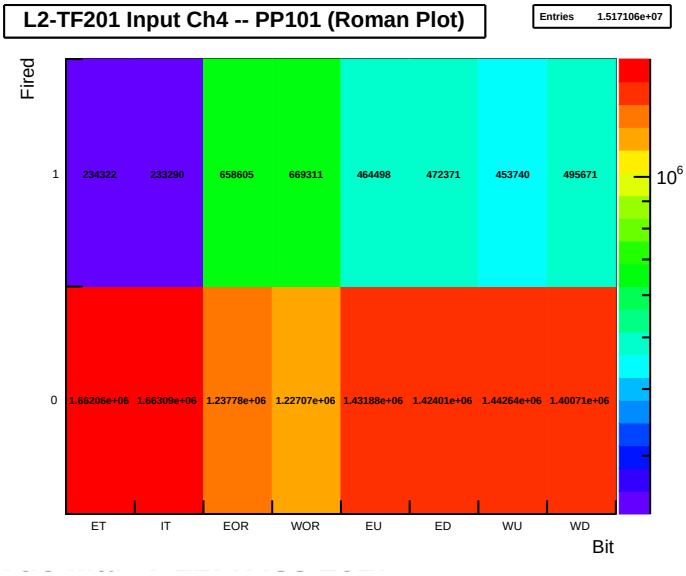

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

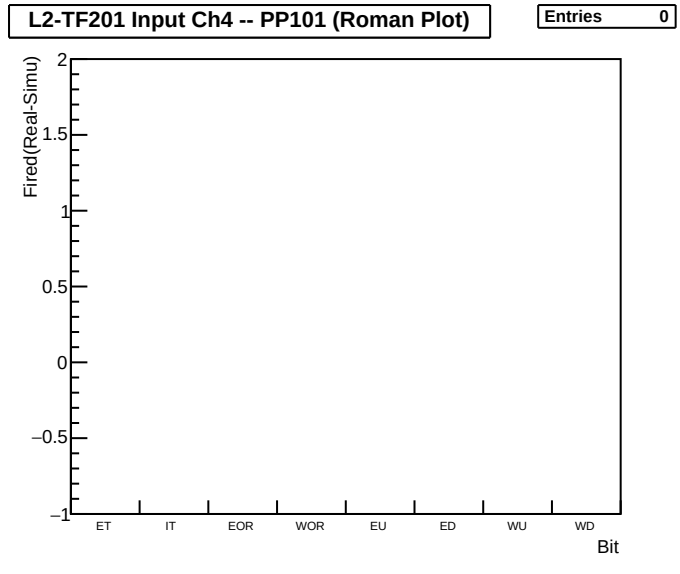

L2-TF201
Entries1896383
TOF total mult

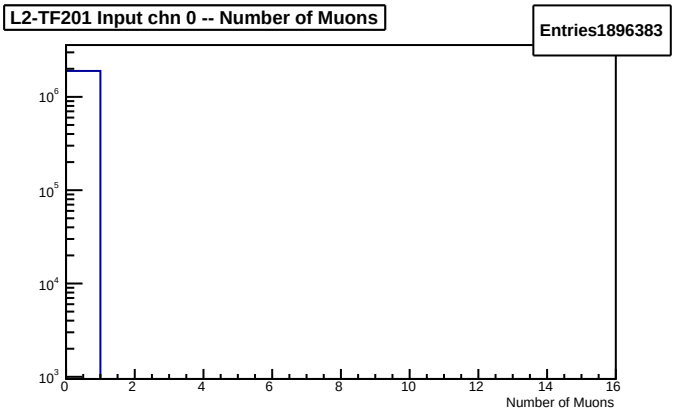

L2-TF201
Entries 0
TOF total mult(Real-Simu)

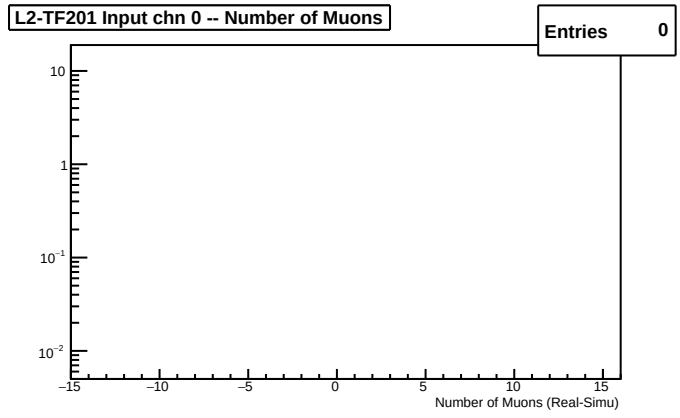

L2-TF201
Entries 1.327468e+07
Threshold/UPC bits
1.49598e+06
1.52759e+06
1.43424e+06
1.48749e+06
1.50033e+06
1.46754e+06
1.64344e+06
400402
368795
462141
408896
396053
428839
252942
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

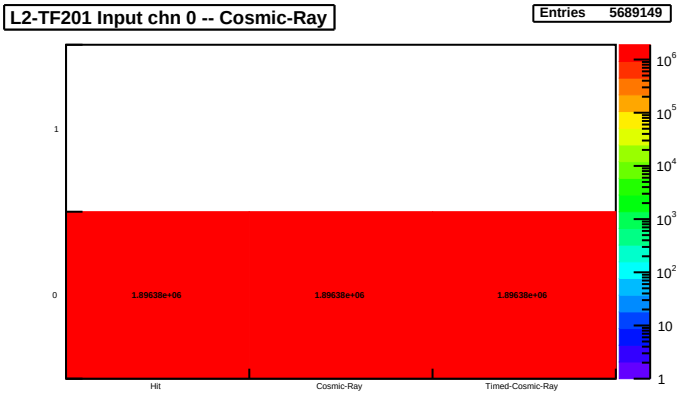

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

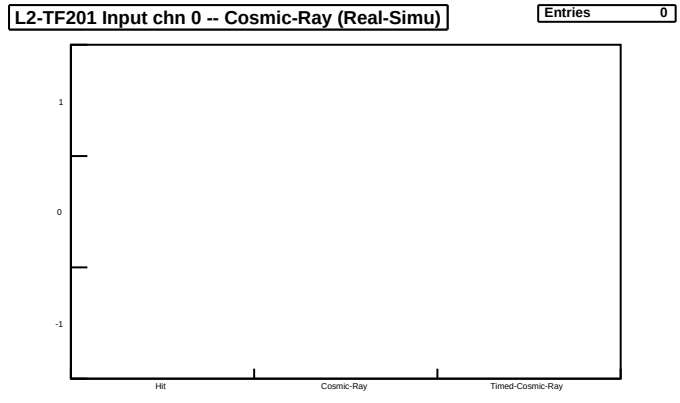

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.517106e+07
Fired
234322
233290
658605
669311
464498
472371
453740
495671
1.66206e+06
1.66309e+06
1.23778e+06
1.22707e+06
1.43188e+06
1.42401e+06
1.44264e+06
1.40071e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

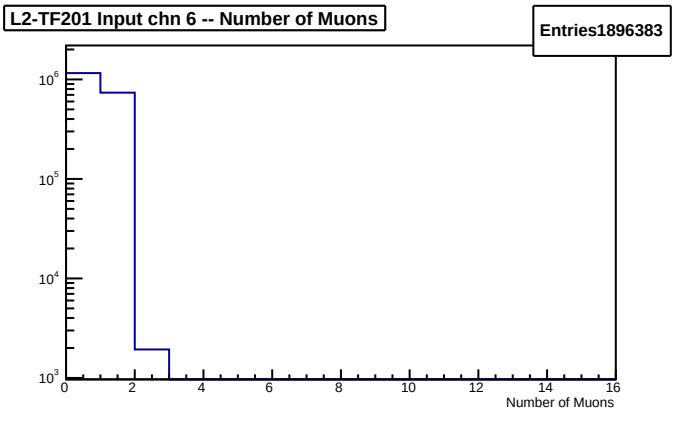

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

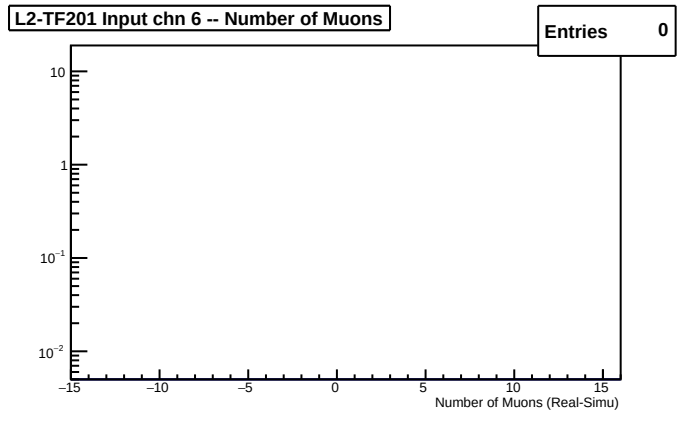

L2-TF201 Input chn 0 -- Number of Muons
Entries1896383
Number of Muons

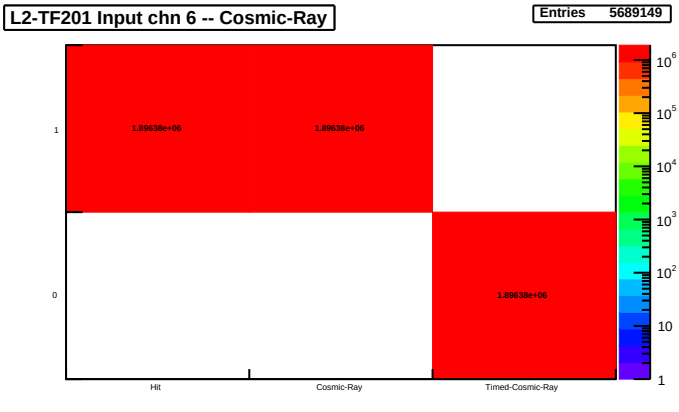

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

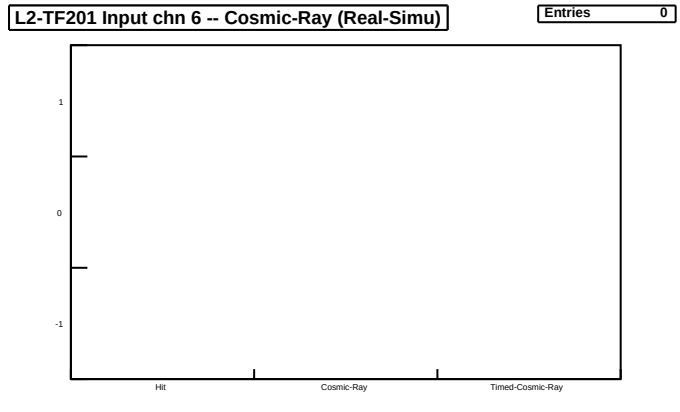

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5689149
1.89638e+06
1.89638e+06
1.89638e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

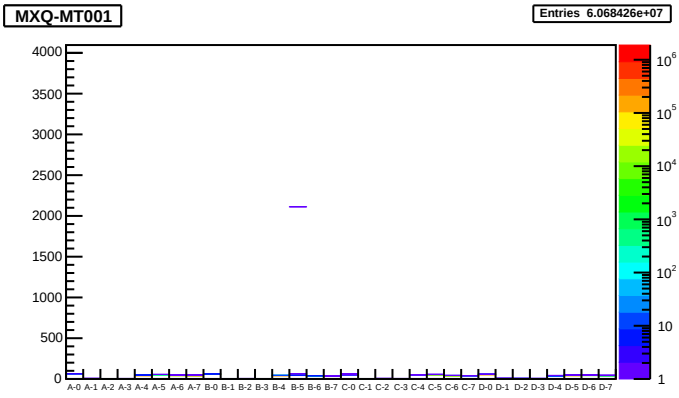

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

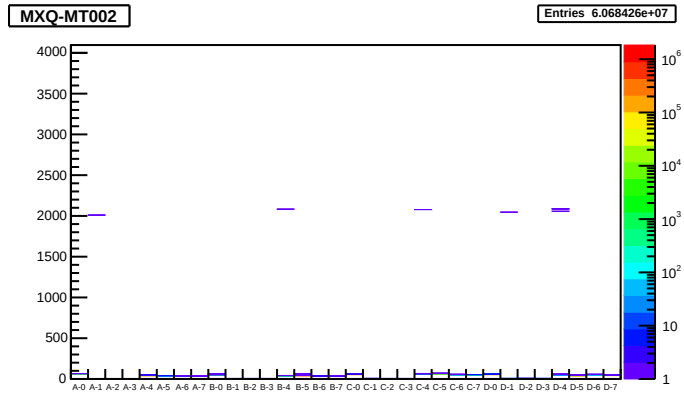

L2-TF201 Input chn 6 -- Number of Muons
Entries1896383
Number of Muons

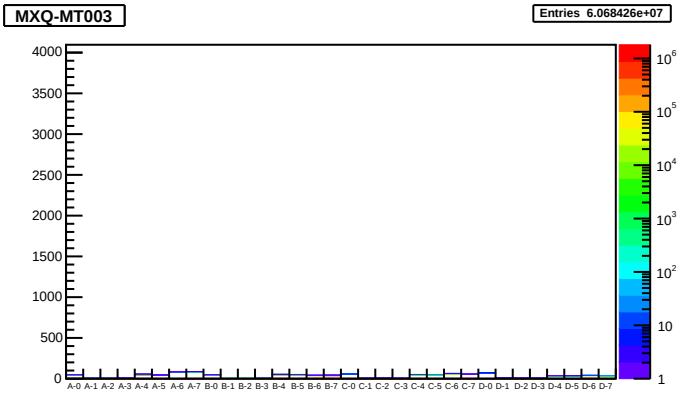

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

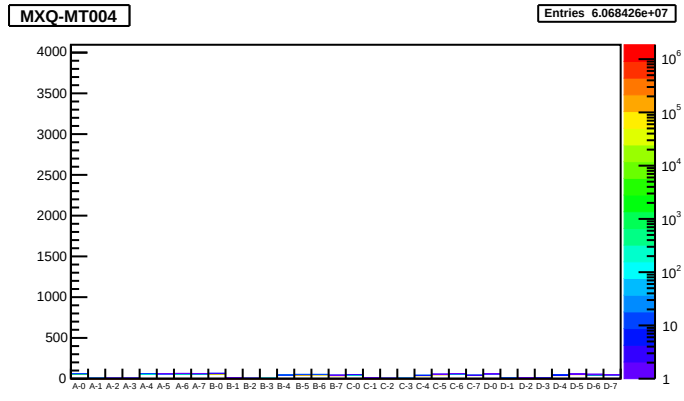

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5689149
1.89638e+06
1.89638e+06
1.89638e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

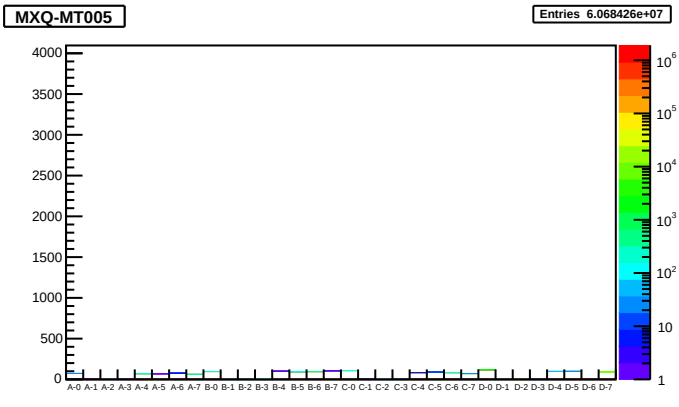

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

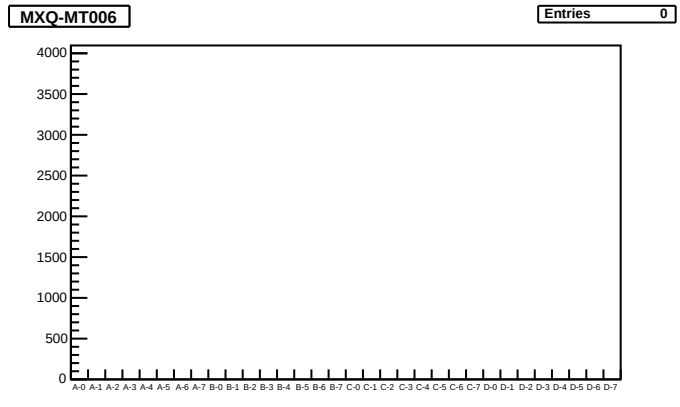

MXQ-MT001
Entries 6.068426e+07

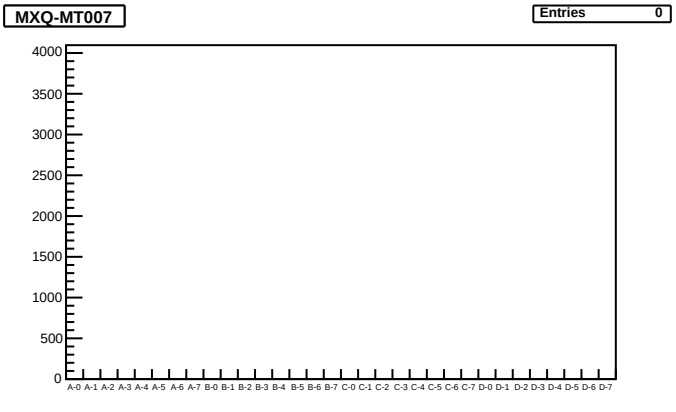

MXQ-MT002
Entries 6.068426e+07

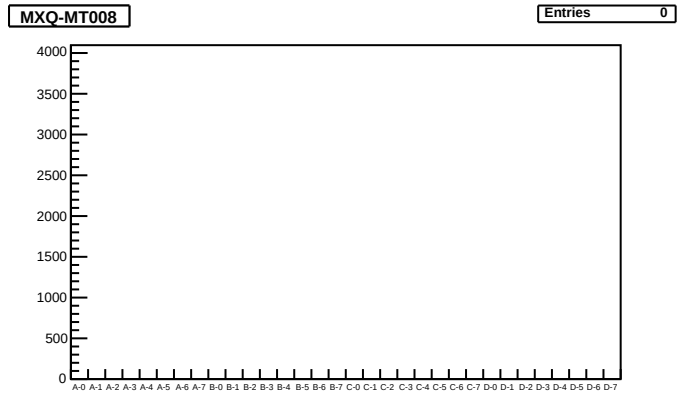

MXQ-MT003
Entries 6.068426e+07

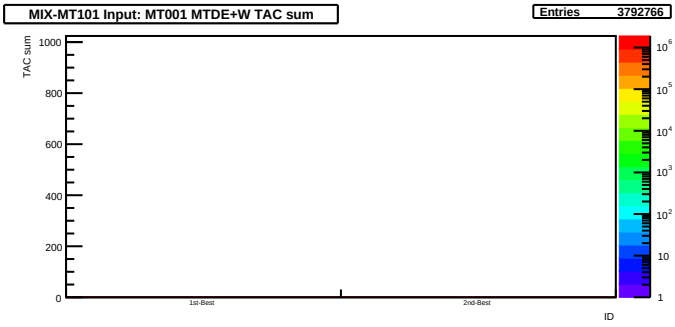

MXQ-MT004
Entries 6.068426e+07

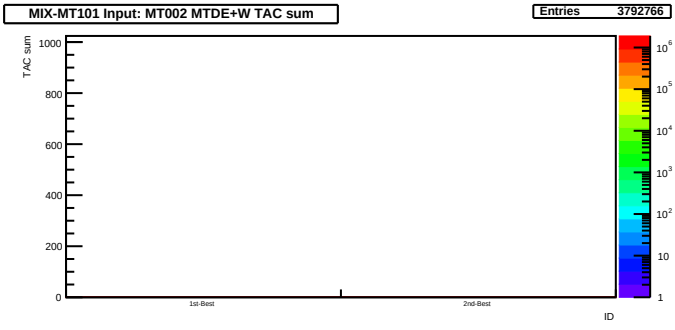

MXQ-MT005
Entries 6.068426e+07

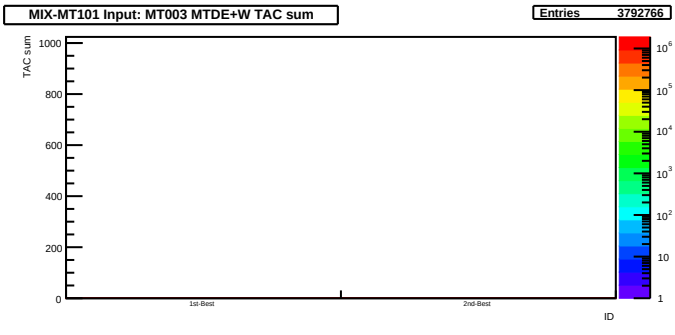

MXQ-MT006
Entries 0

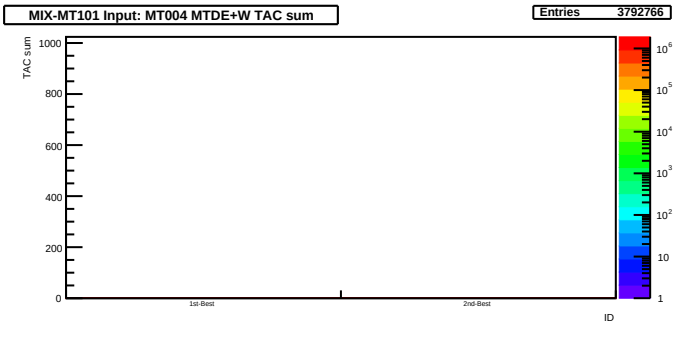

MXQ-MT007
Entries 0

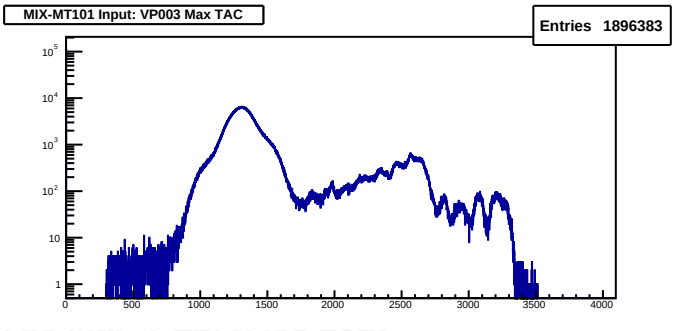

MXQ-MT008
Entries 0

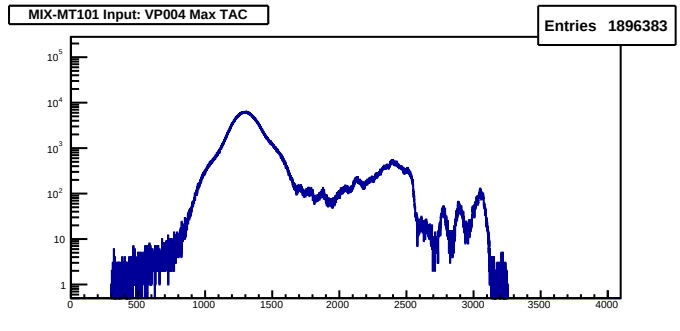

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3792766
TAC sum
1st-Best
2nd-Best
ID

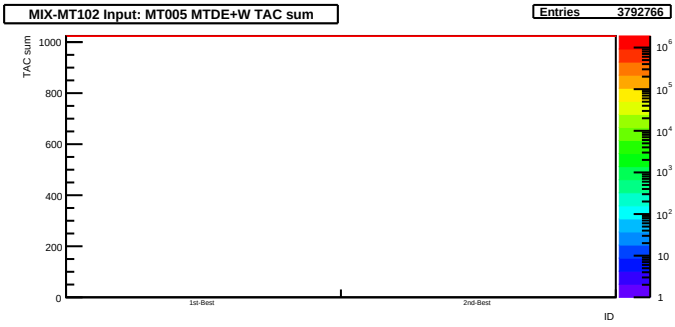

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3792766
TAC sum
1st-Best
2nd-Best
ID

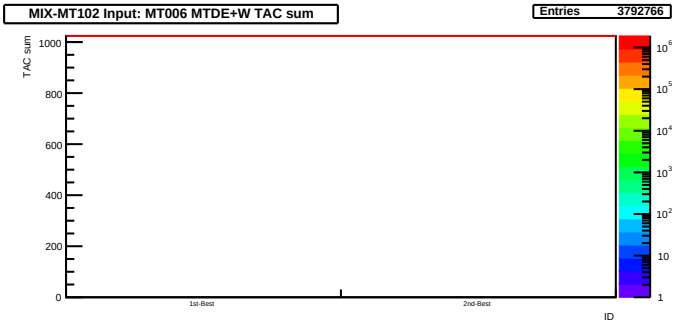

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3792766
TAC sum
1st-Best
2nd-Best
ID

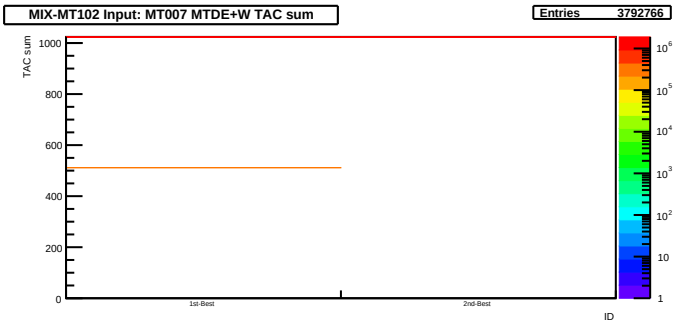

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3792766
TAC sum
1st-Best
2nd-Best
ID

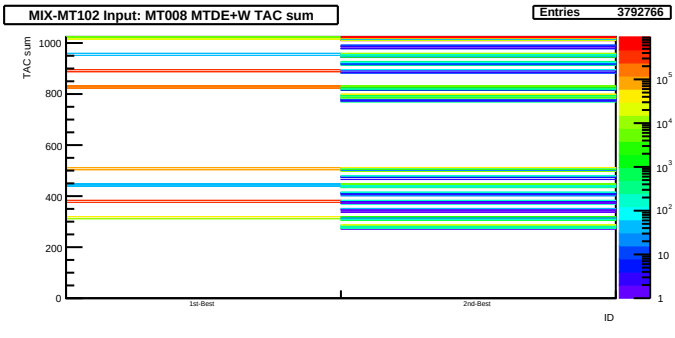

MIX-MT101 Input: VP003 Max TAC
Entries 1896383

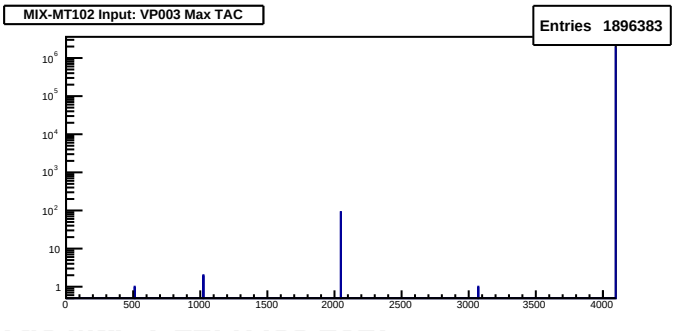

MIX-MT101 Input: VP004 Max TAC
Entries 1896383

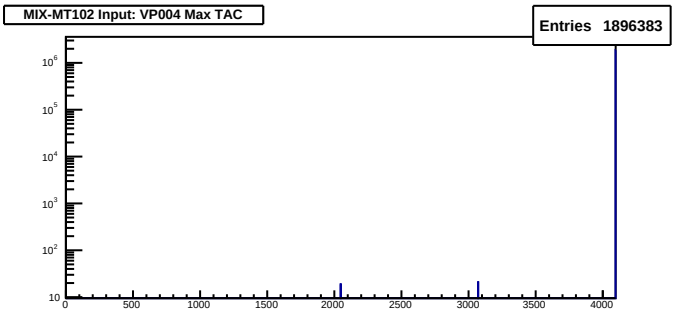

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3792766
TAC sum
1st-Best
2nd-Best
ID

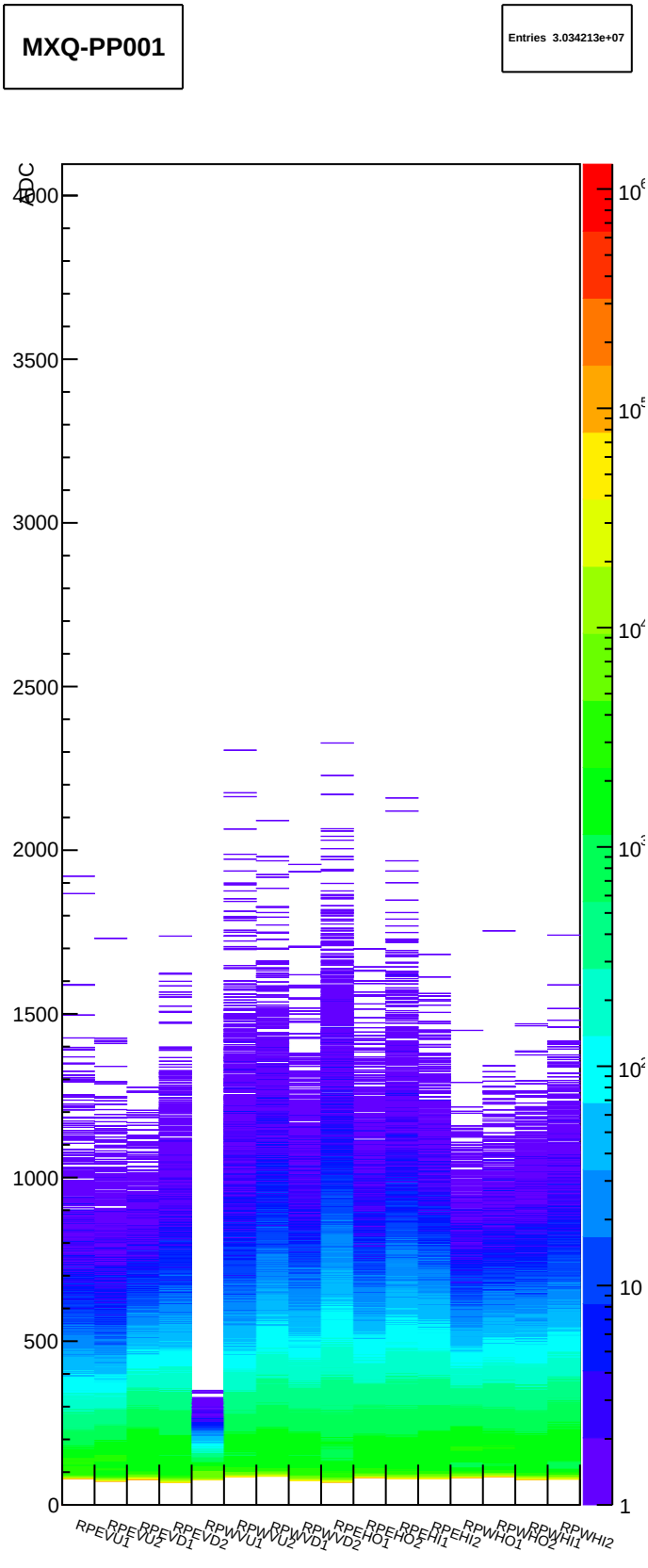

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3792766
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3792766
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3792766
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1896383


MIX-MT102 Input: VP004 Max TAC
Entries 1896383


MXQ-PP001
Entries 3.034213e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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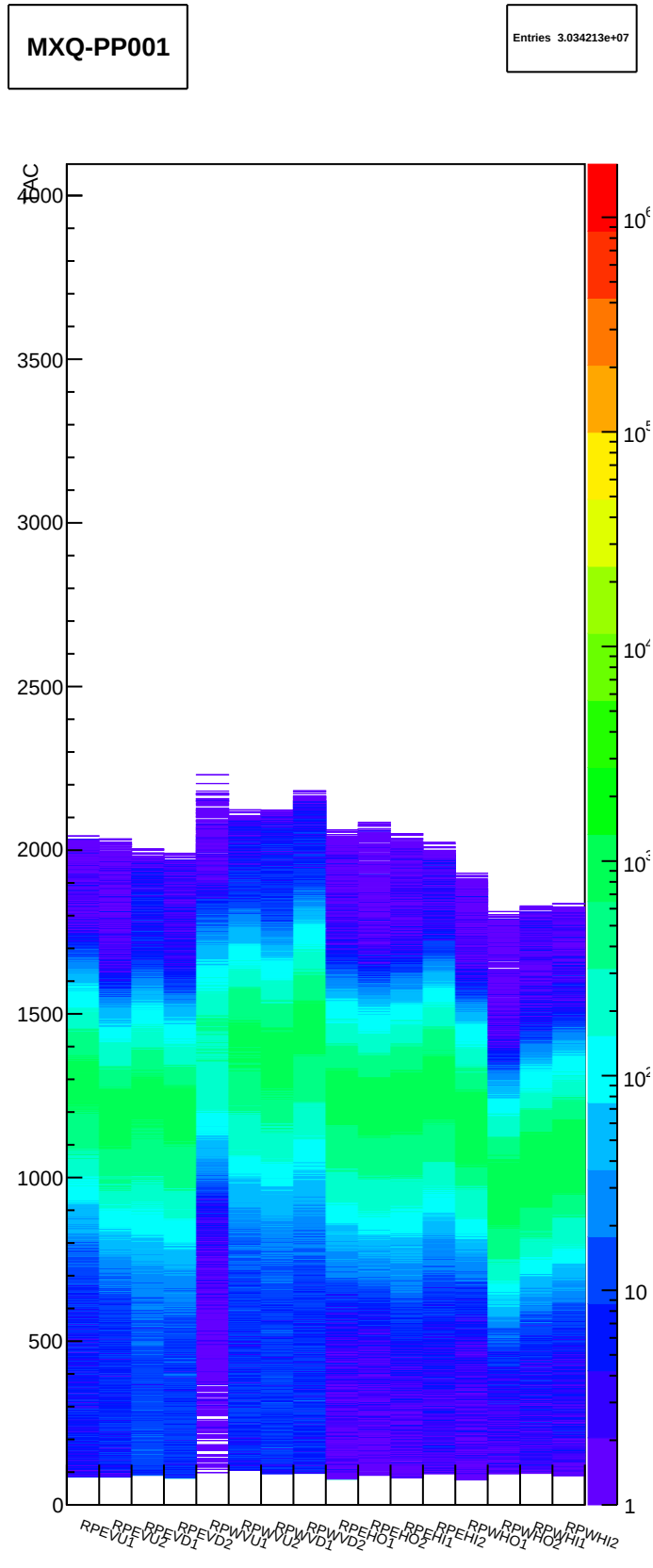
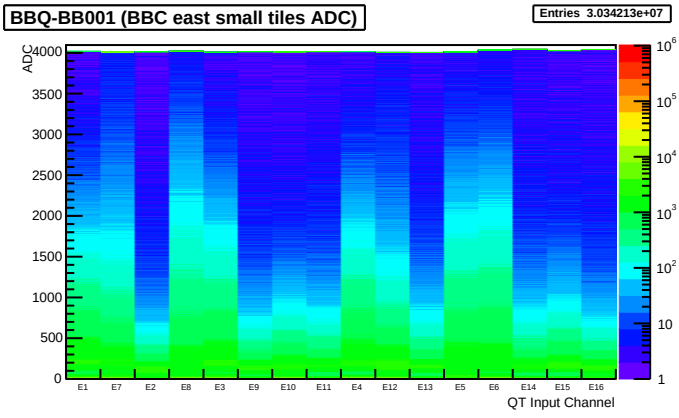
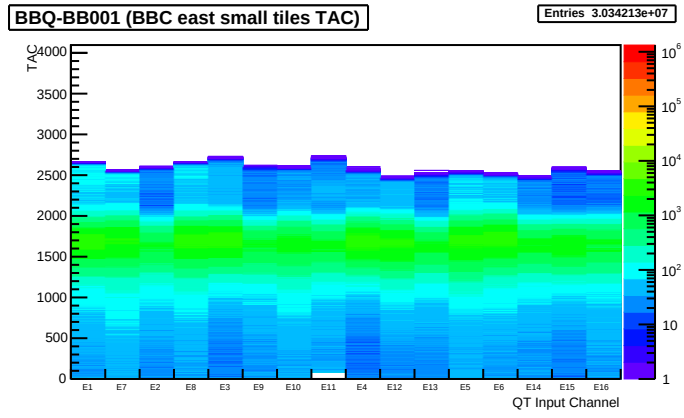
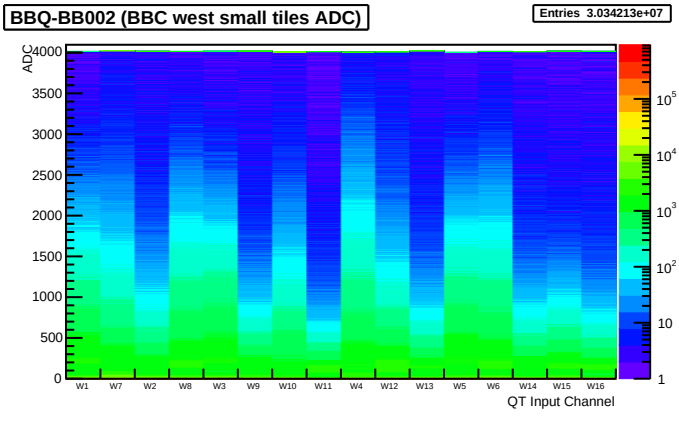
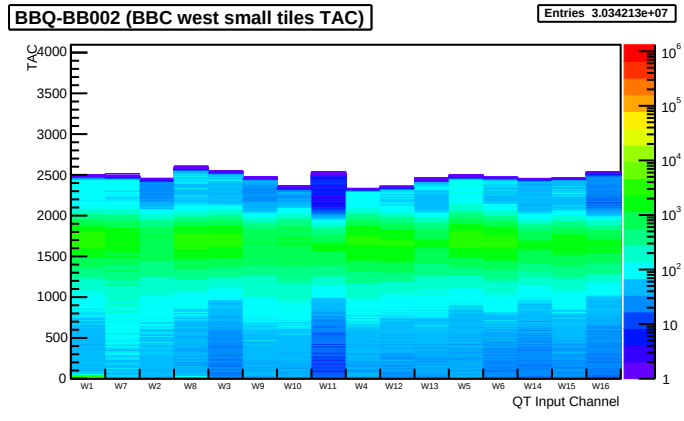
RPWHO2
RPWHI1
RPWHI2
1
10

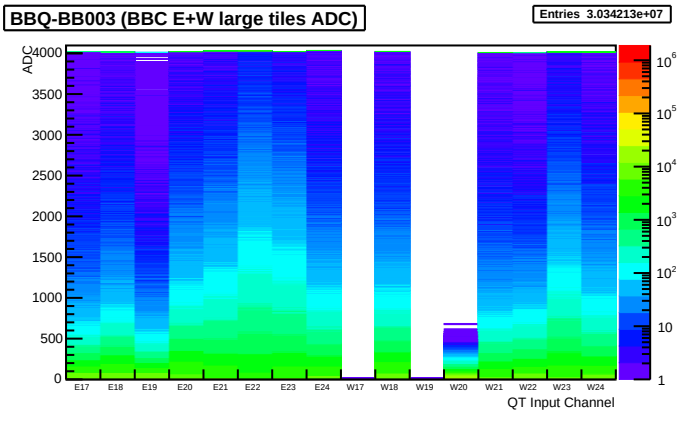

MXQ-PP001
Entries 3.034213e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

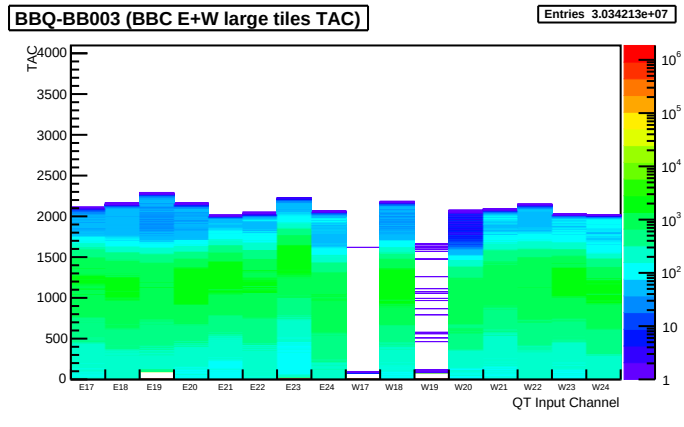

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.034213e+07
ADC
QT Input Channel

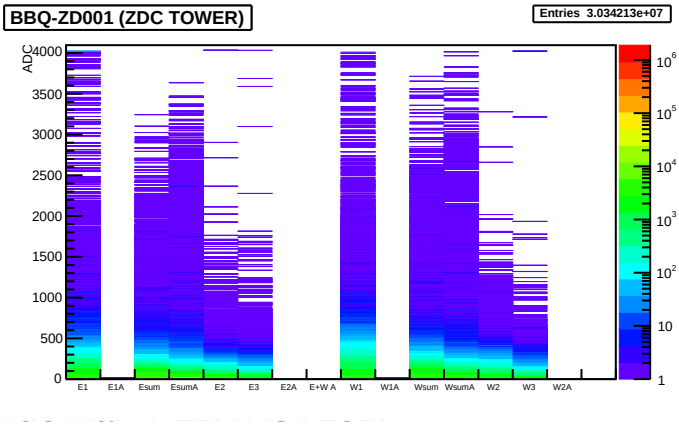

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.034213e+07
TAC
QT Input Channel

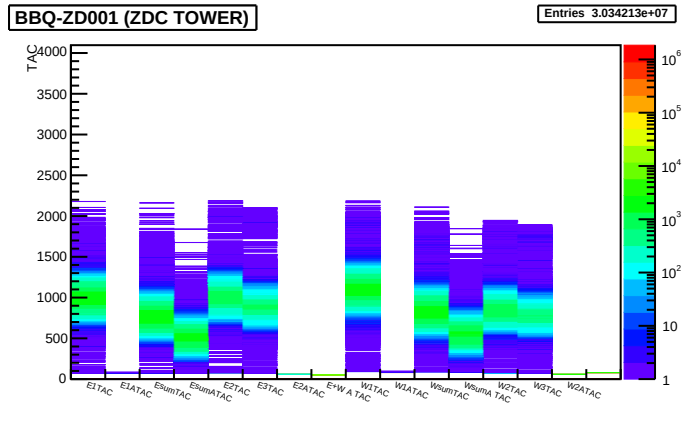

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.034213e+07
ADC
QT Input Channel

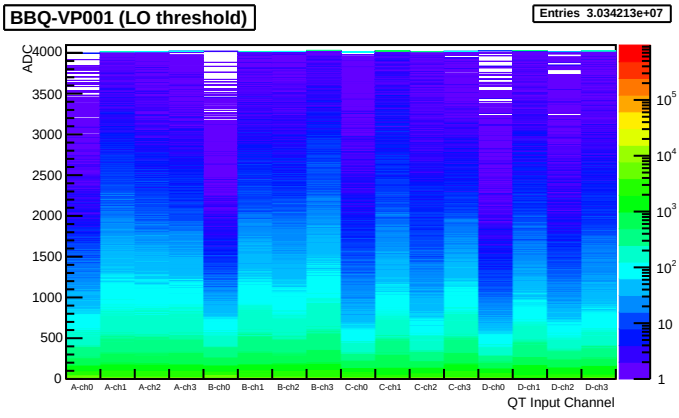

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.034213e+07
TAC
QT Input Channel

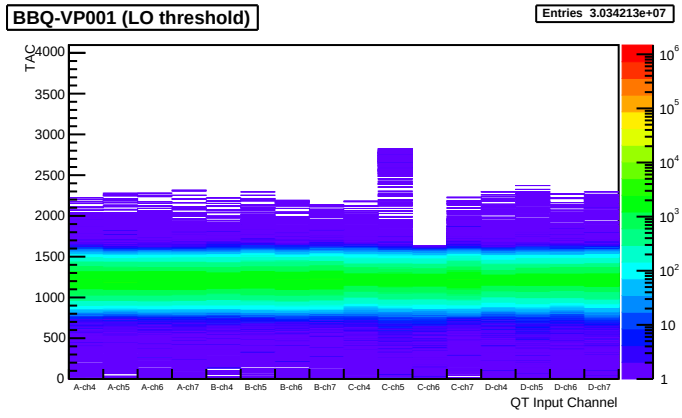

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.034213e+07
ADC
QT Input Channel

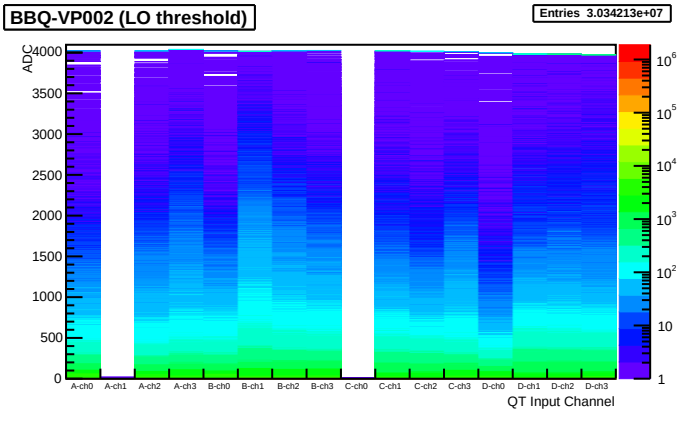

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.034213e+07
TAC
QT Input Channel

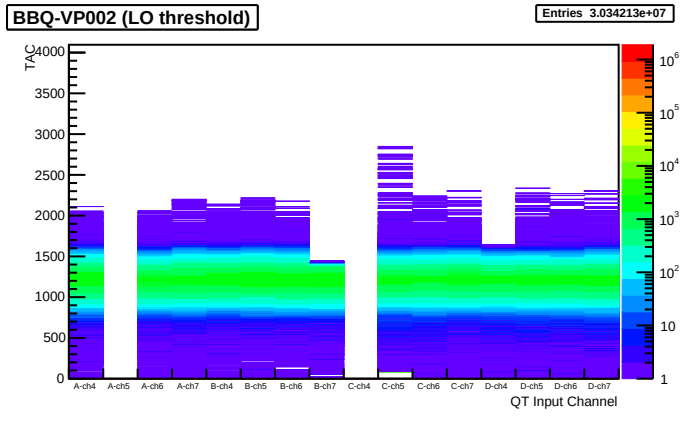

BBQ-ZD001 (ZDC TOWER)
Entries 3.034213e+07
ADC

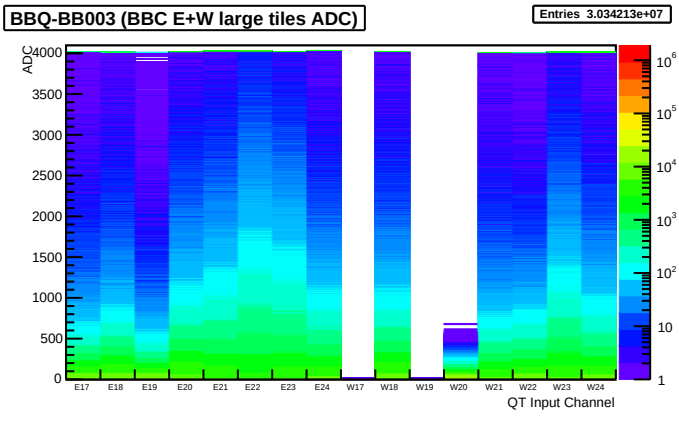

BBQ-ZD001 (ZDC TOWER)
Entries 3.034213e+07
TAC

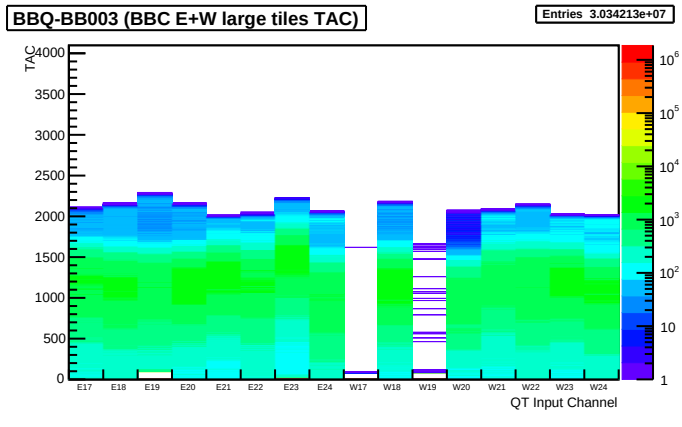

BBQ-VP001 (LO threshold)
Entries 3.034213e+07
ADC
QT Input Channel

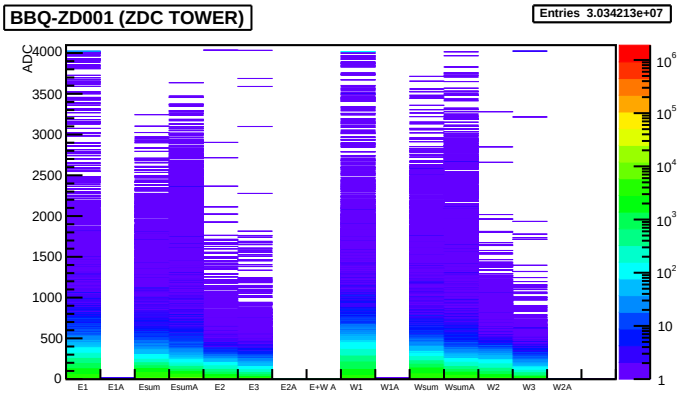

BBQ-VP001 (LO threshold)
Entries 3.034213e+07
TAC
QT Input Channel

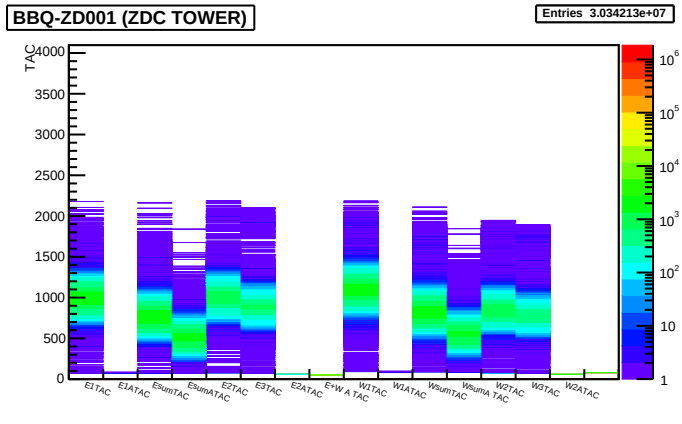

BBQ-VP002 (LO threshold)
Entries 3.034213e+07
ADC
QT Input Channel

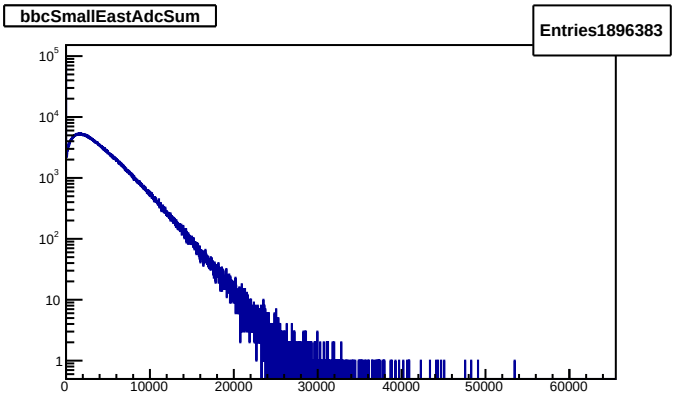

BBQ-VP002 (LO threshold)
Entries 3.034213e+07
TAC
QT Input Channel

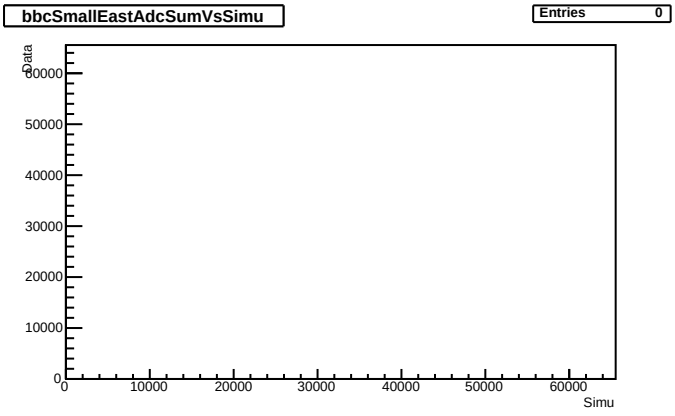

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.034213e+07
ADC
QT Input Channel

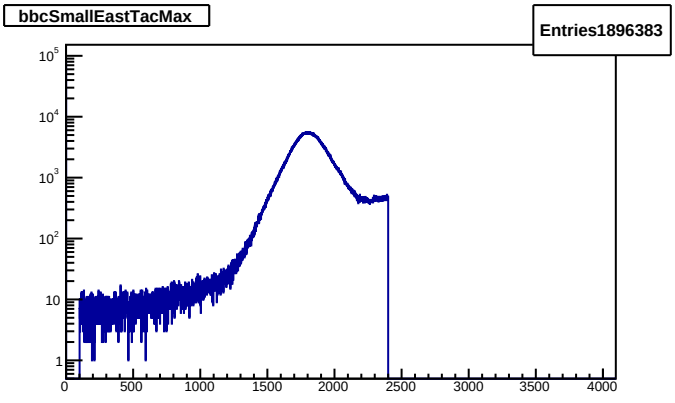

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.034213e+07
TAC
QT Input Channel

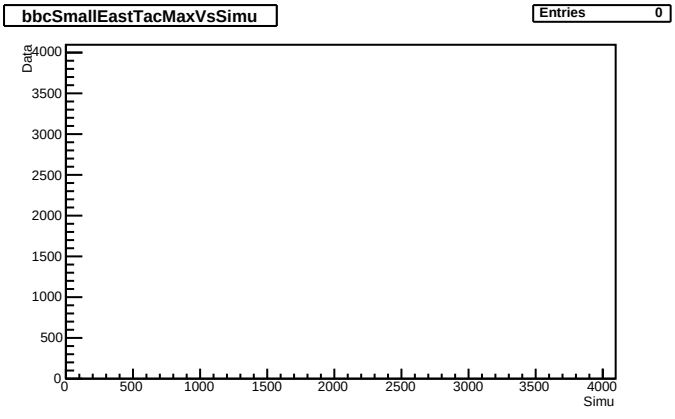

BBQ-ZD001 (ZDC TOWER)
Entries 3.034213e+07
ADC

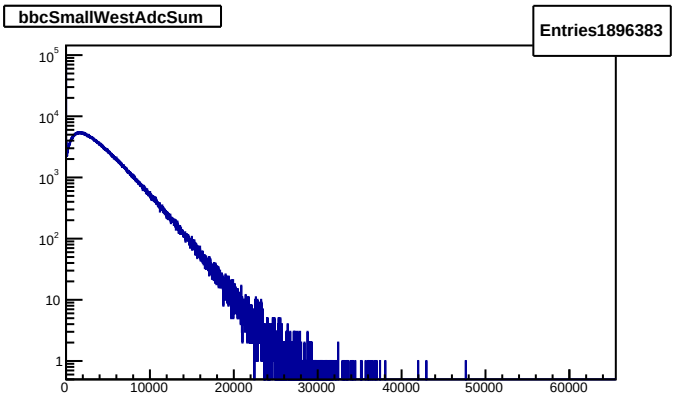

BBQ-ZD001 (ZDC TOWER)
Entries 3.034213e+07
TAC

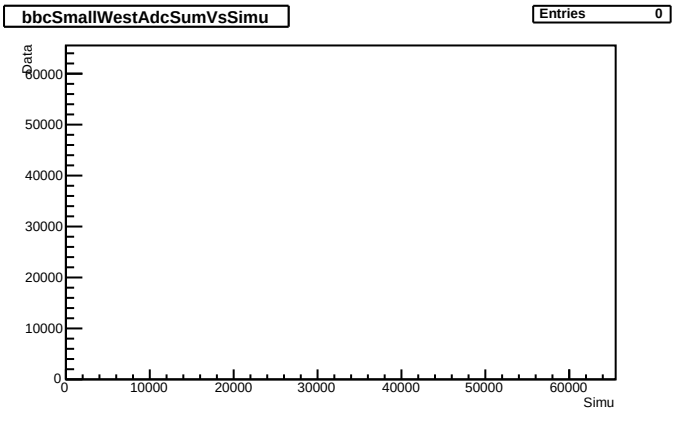

bbcSmallEastAdcSum
Entries1896383

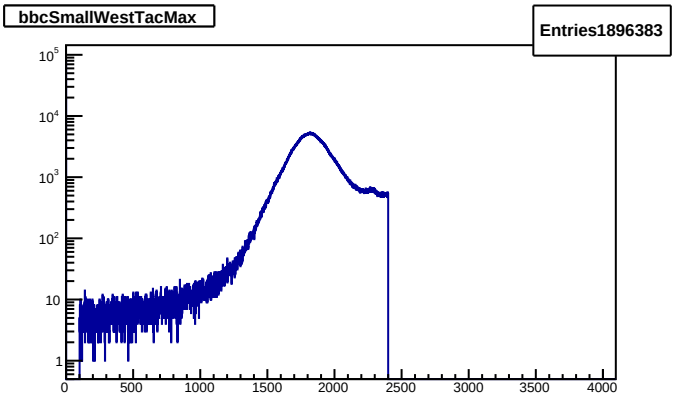

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

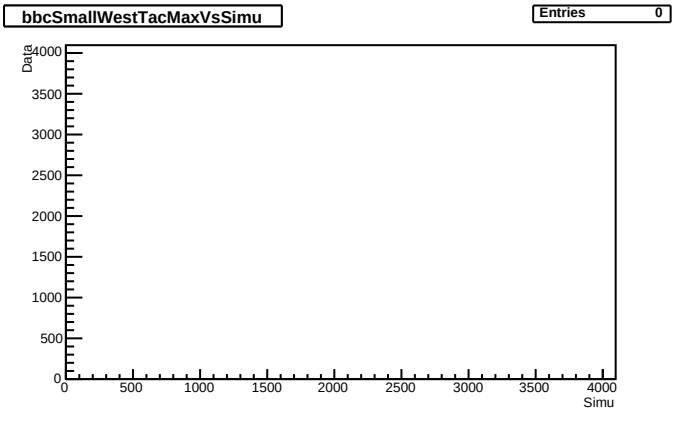

bbcSmallEastTacMax
Entries1896383

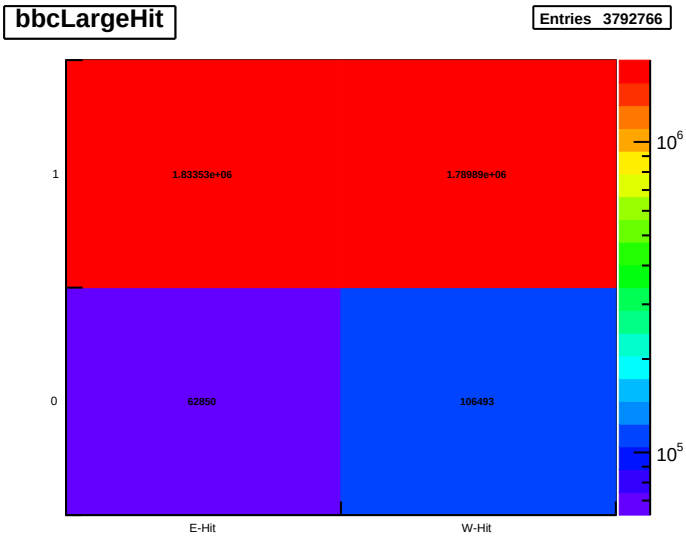

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

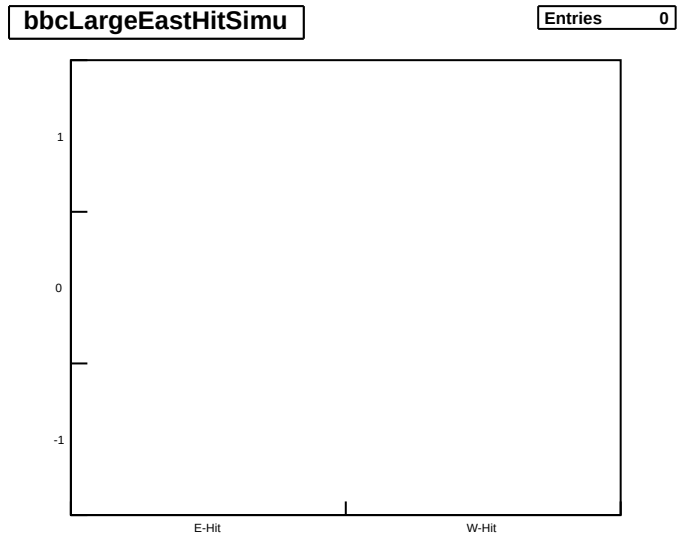

bbcSmallWestAdcSum
Entries1896383

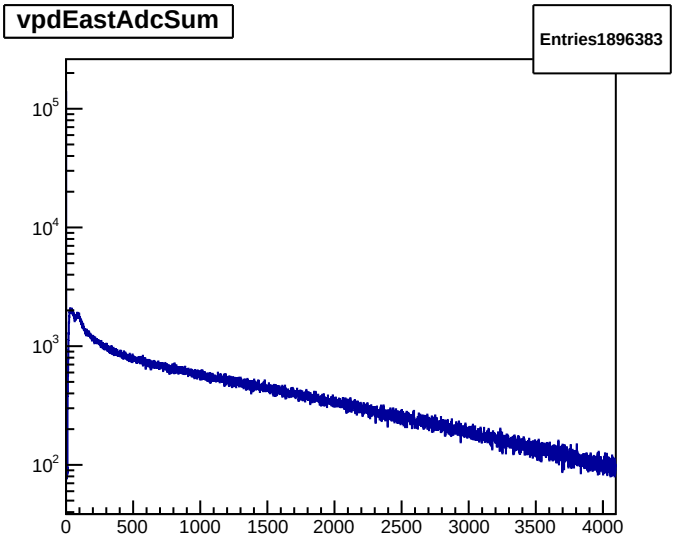

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

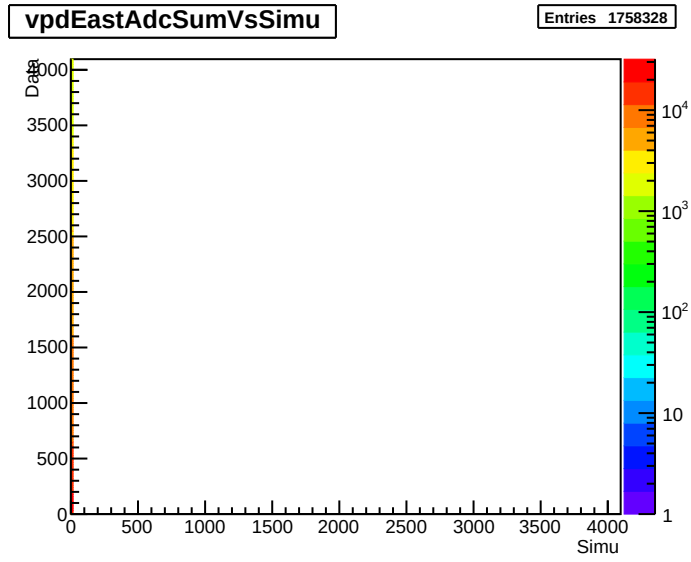

bbcSmallWestTacMax
Entries1896383

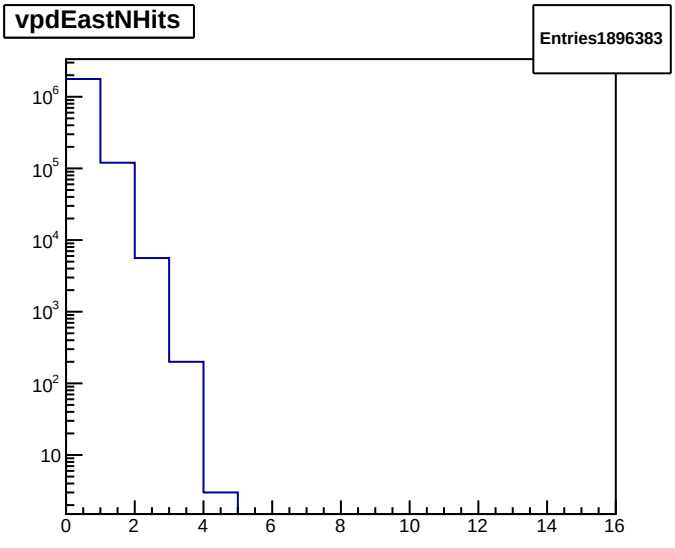

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

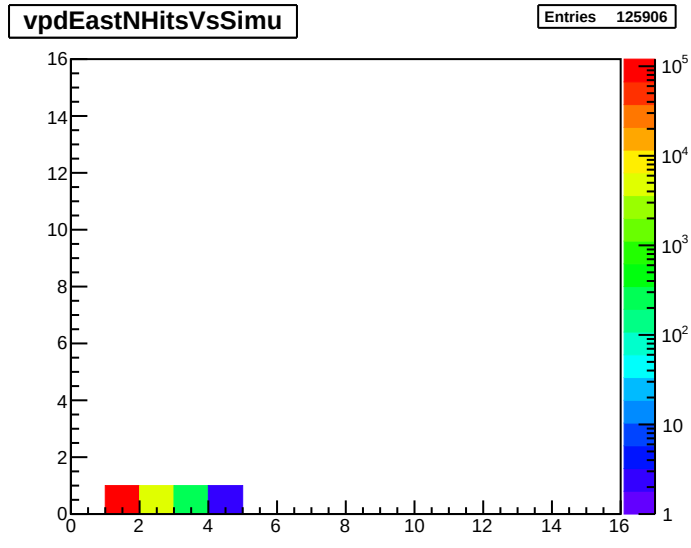

bbcLargeHit
Entries 3792766
1.83353e+06
1.78989e+06
62850
106493
1
0
E-Hit
W-Hit
10^6
10^5

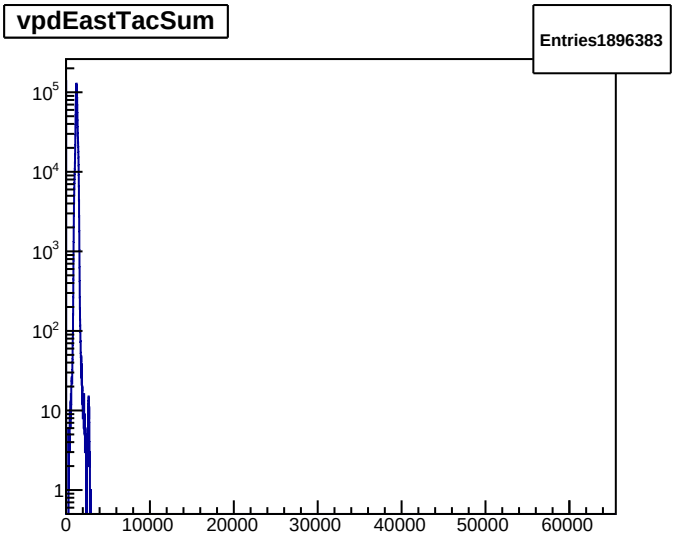

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

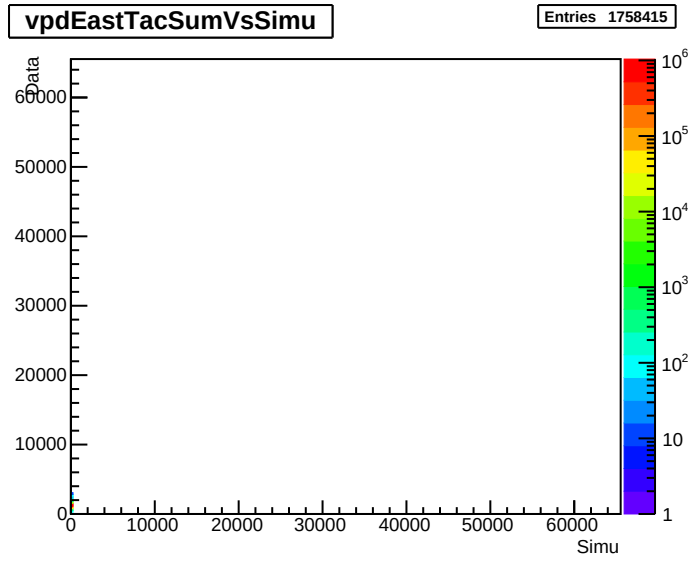

vpdEastAdcSum
Entries1896383

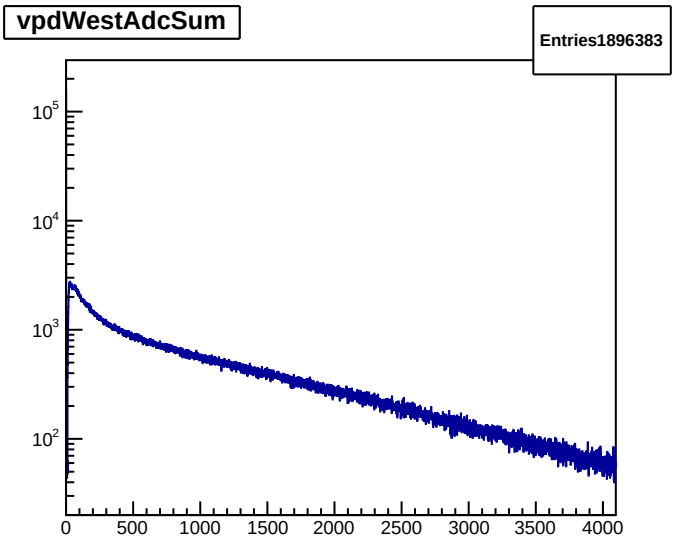

vpdEastAdcSumVsSimu
Entries 1758328
Data
Simu

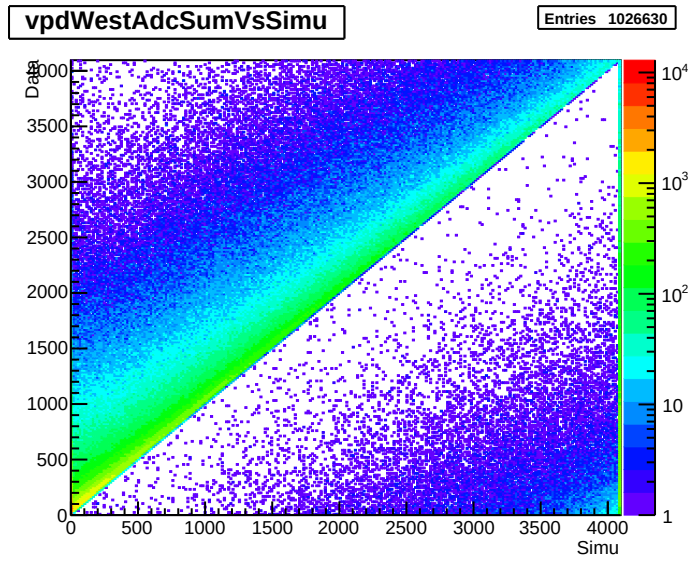

vpdEastNHits
Entries1896383

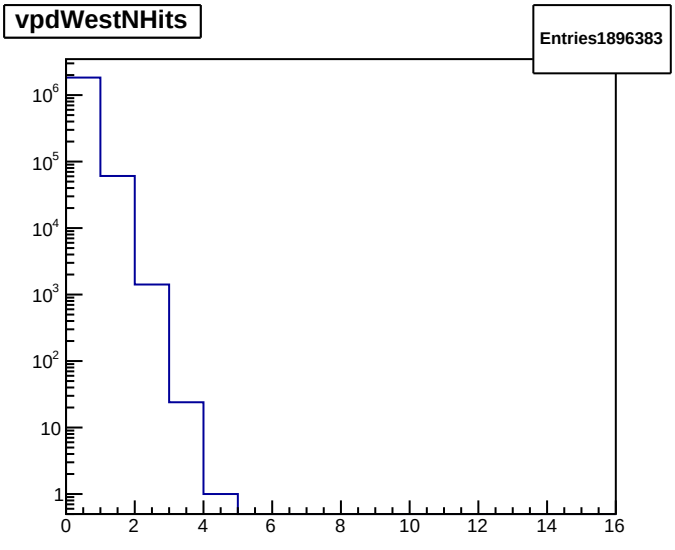

vpdEastNHitsVsSimu
Entries 125906

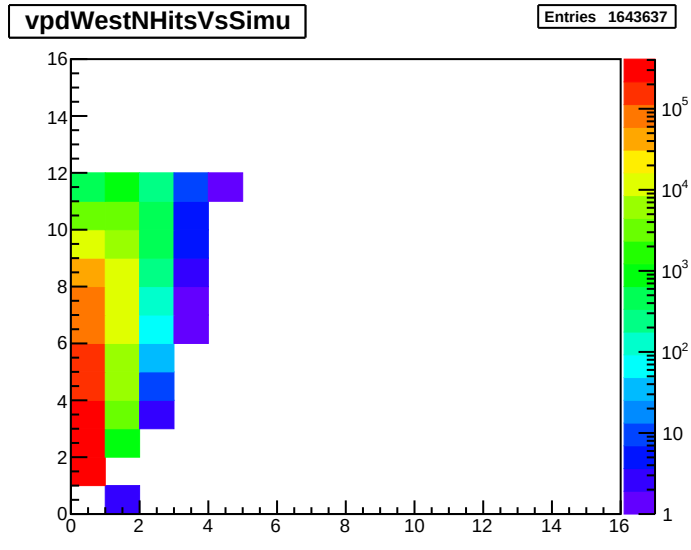

vpdEastTacSum
Entries1896383

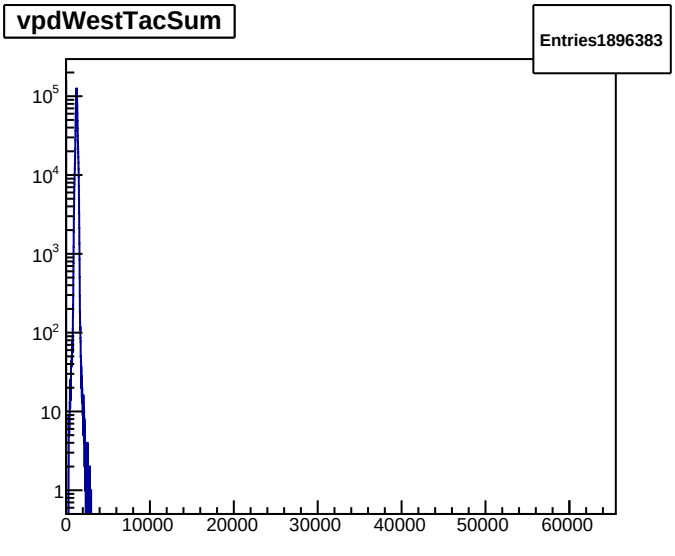

vpdEastTacSumVsSimu
Entries 1758415
Data
Simu

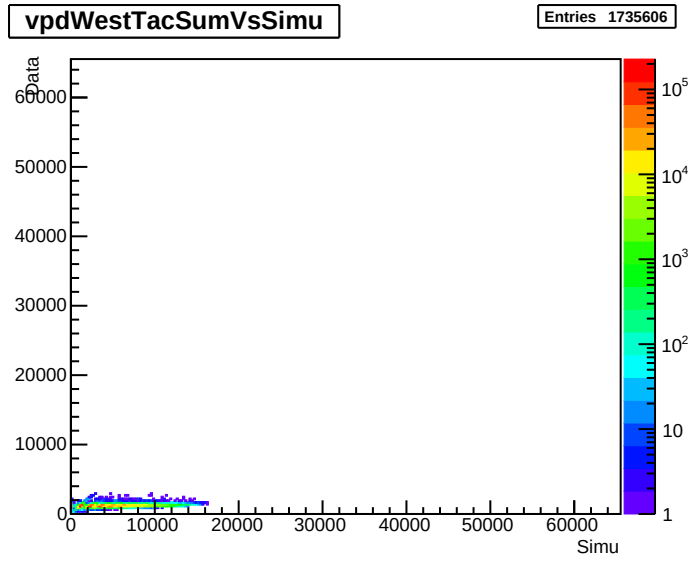

vpdWestAdcSum
Entries1896383

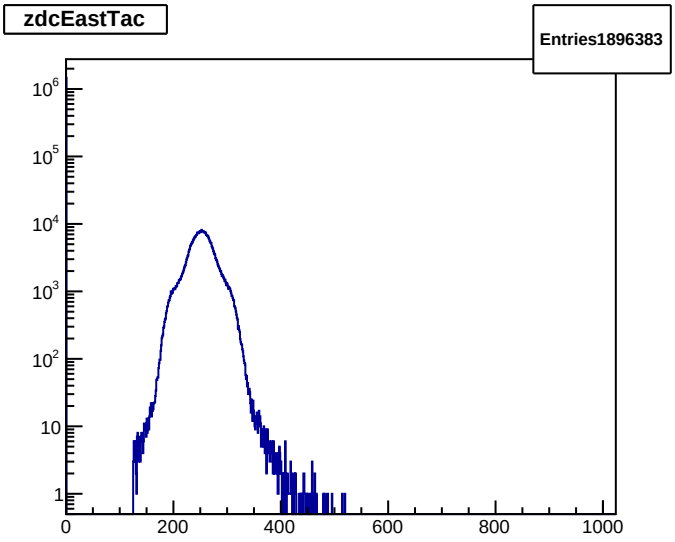

vpdWestAdcSumVsSimu
Entries 1026630
Data
Simu

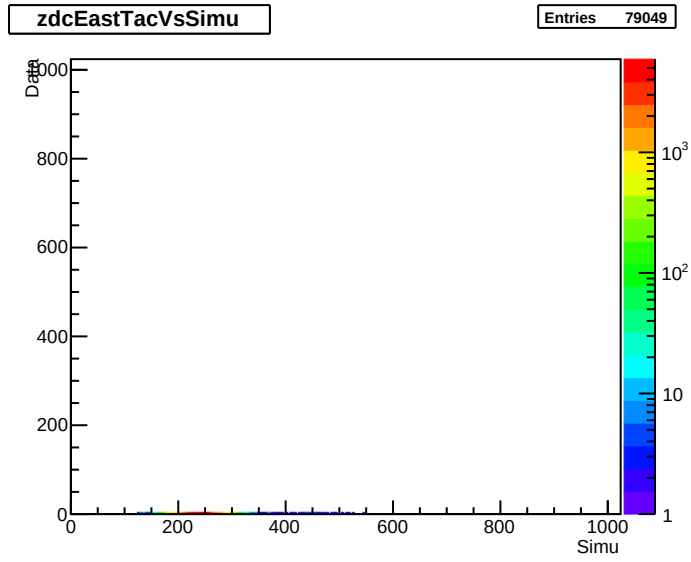

vpdWestNHits
Entries1896383

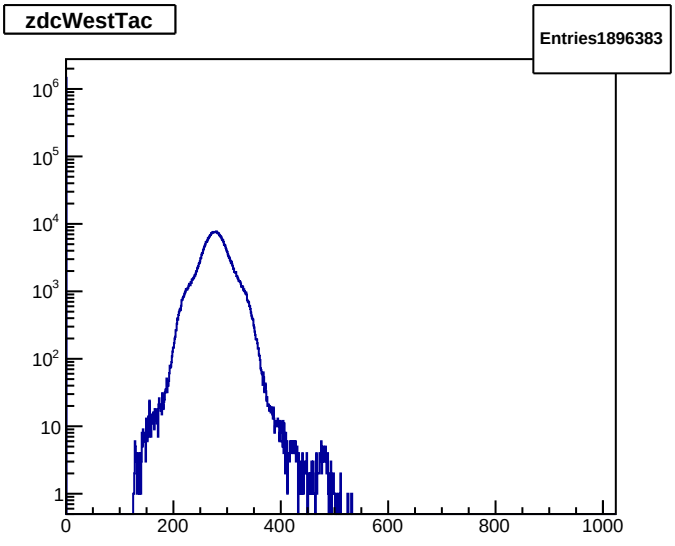

vpdWestNHitsVsSimu
Entries 1643637

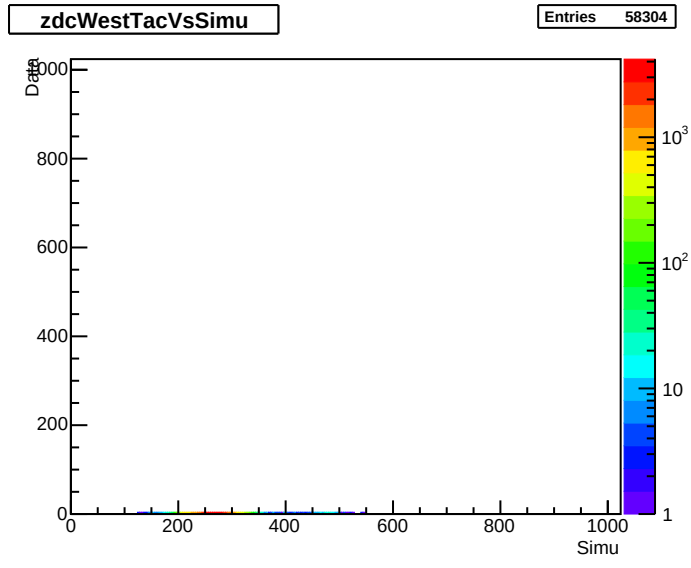

vpdWestTacSum
Entries1896383

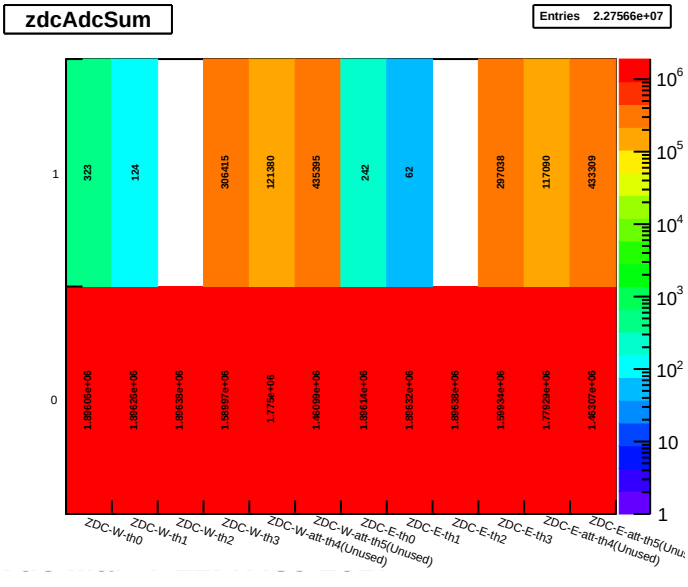

vpdWestTacSumVsSimu
Entries 1735606
Data
Simu

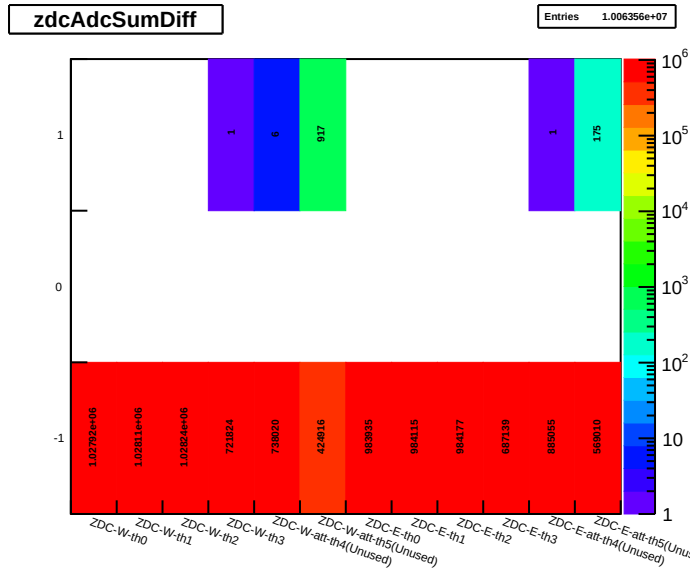

zdcEastTac
Entries1896383

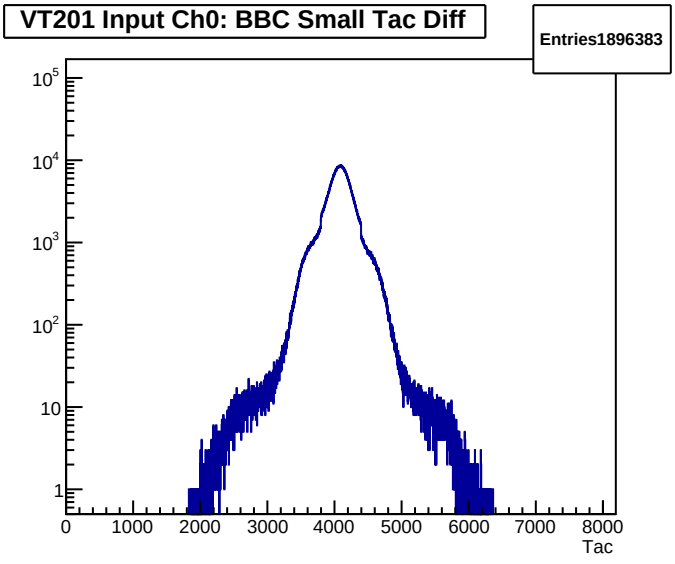

zdcEastTacVsSimu
Entries 79049
Data
Simu

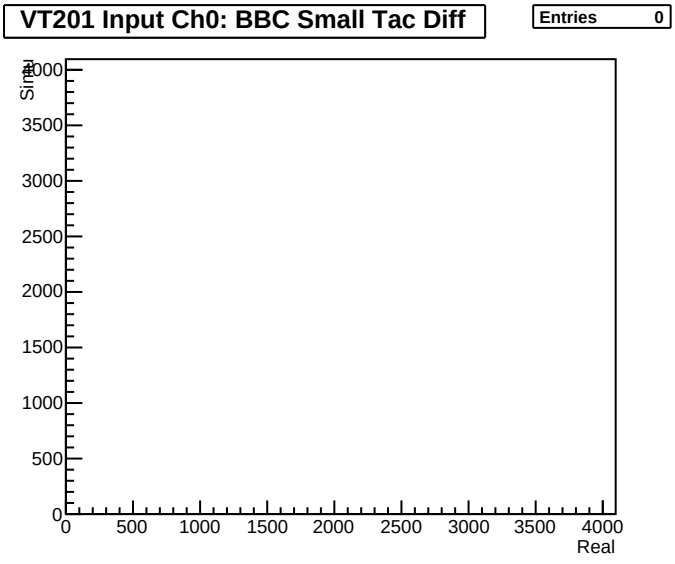

zdcWestTac
Entries1896383

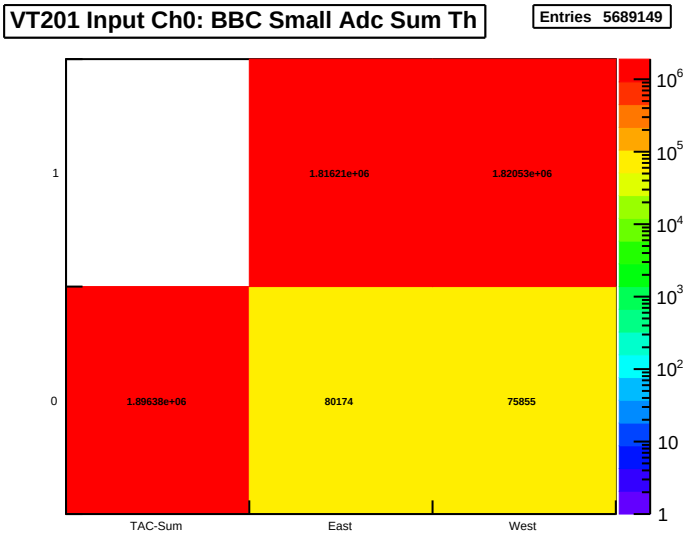

zdcWestTacVsSimu
Entries 58304
Data
Simu

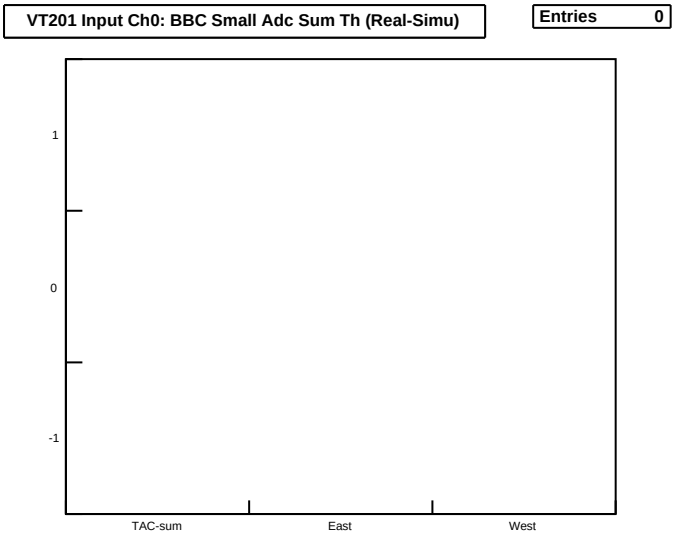

zdcAdcSum
Entries 2.27566e+07
323
124
306415
121380
435395
242
62
297038
117090
433309
1.88606e+06
1.88626e+06
1.88638e+06
1.50997e+06
1.7775e+06
1.46098e+06
1.88614e+06
1.88632e+06
1.88638e+06
1.50934e+06
1.77929e+06
1.46307e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

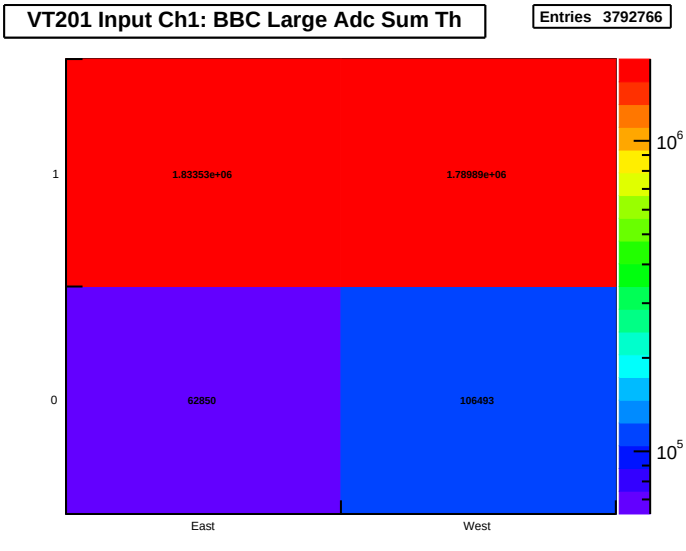

zdcAdcSumDiff
Entries 1.006356e+07
1
6
917
1
175
1.02792e+06
1.02811e+06
1.02824e+06
721824
738020
424016
983935
984115
984177
687139
683055
569010
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

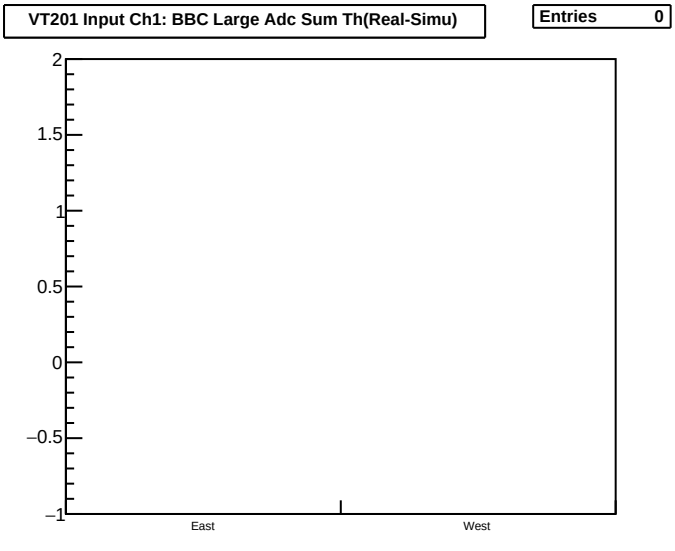

VT201 Input Ch0: BBC Small Tac Diff
Entries1896383
Tac


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

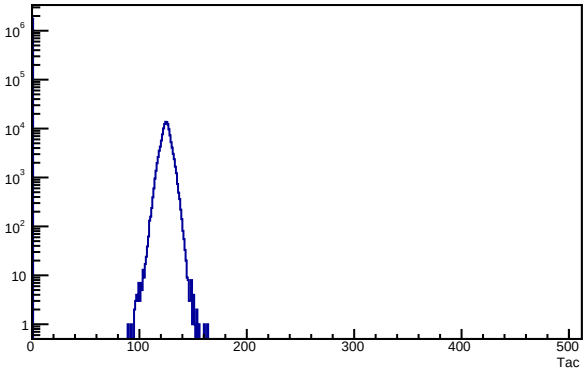

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5689149
1.81621e+06
1.82053e+06
1.89638e+06
80174
75855
TAC-Sum
East
West


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

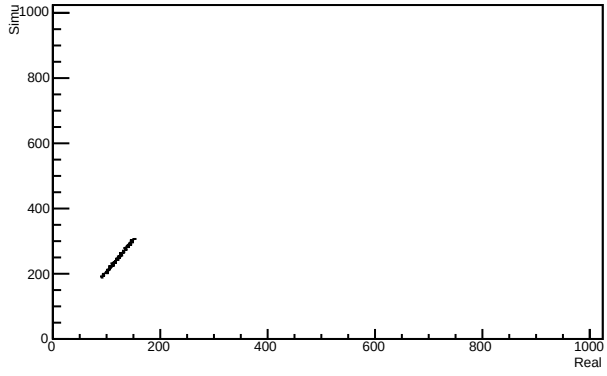

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3792766
1.83353e+06
1.78989e+06
62850
106493
East
West


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

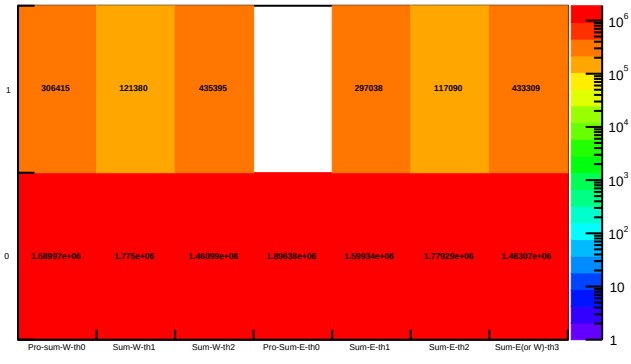
VT201 Input Ch2: ZDC Tac Diff



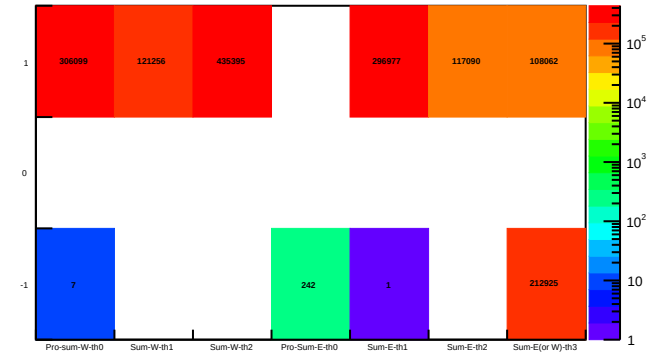
VT201 Input Ch2: ZDC Tac Diff



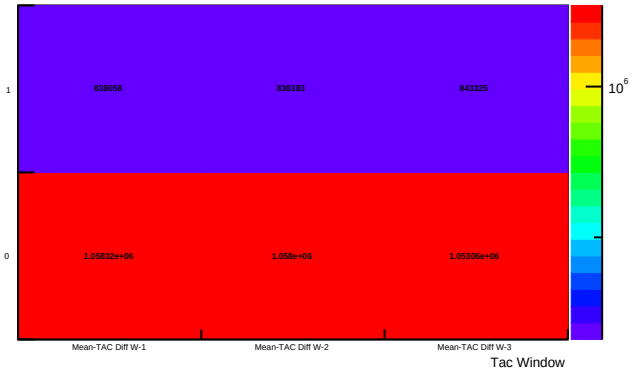
VT201 Input Ch2: ZDC Adc Sum Th



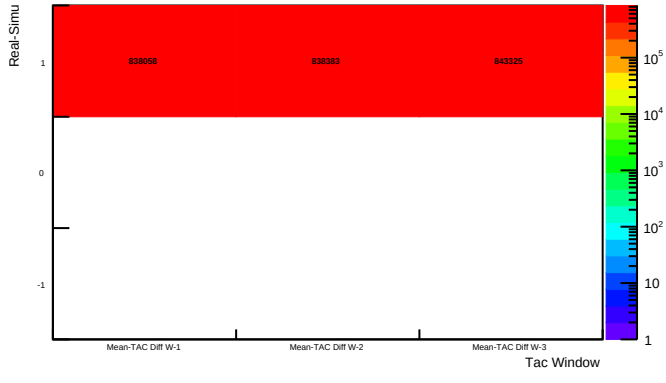
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



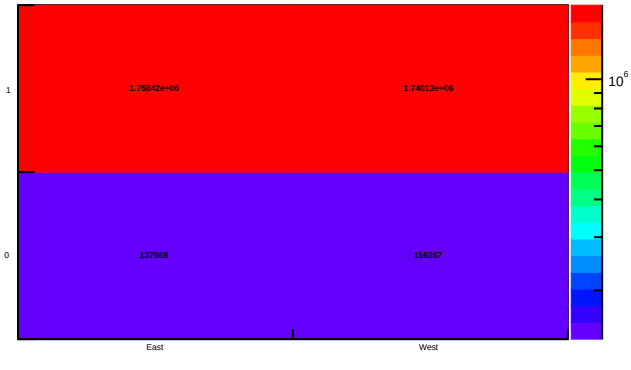
VT201 Input Ch4: VPD Tac Diff



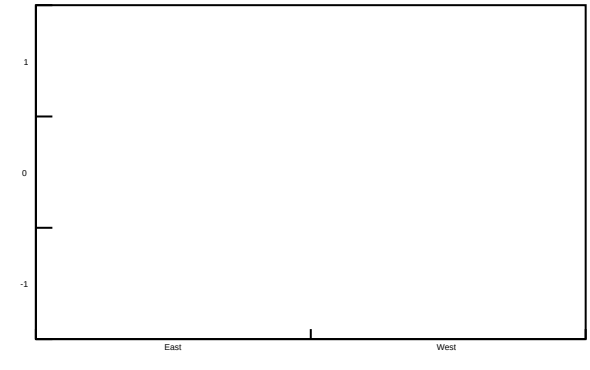
VT201 Input Ch4: VPD Tac Diff

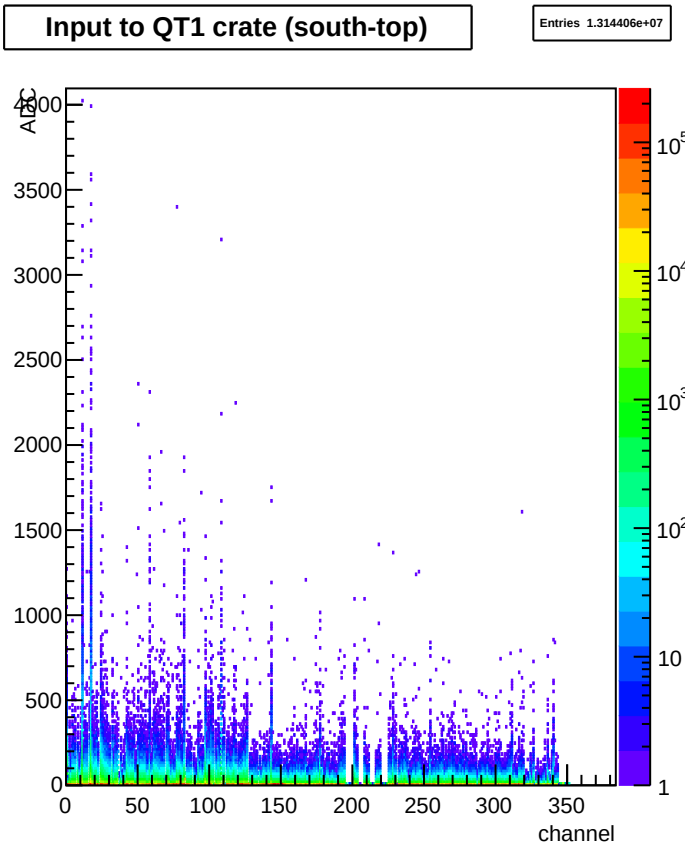


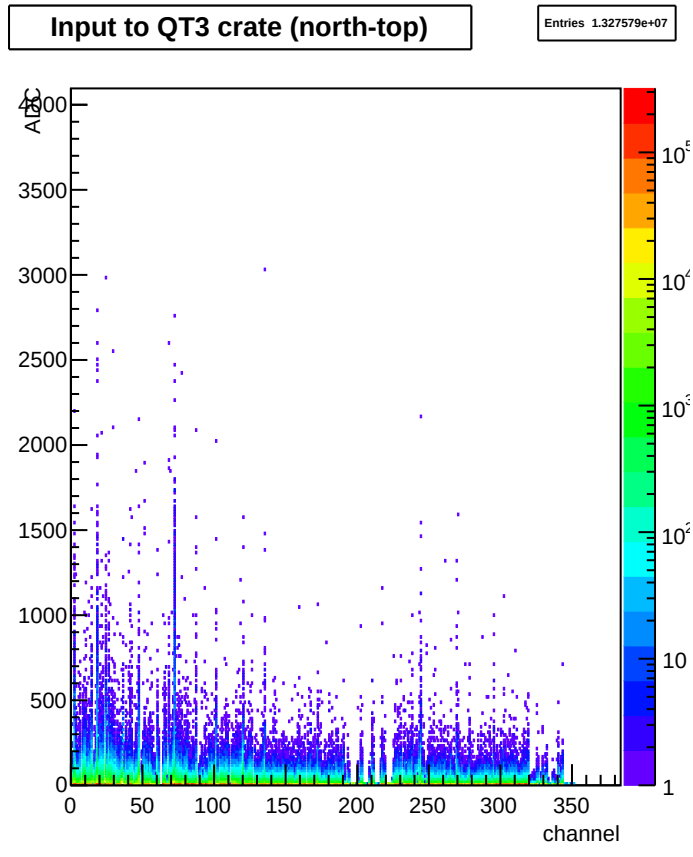
VT201 Input Ch4: VPD Adc Sum Th

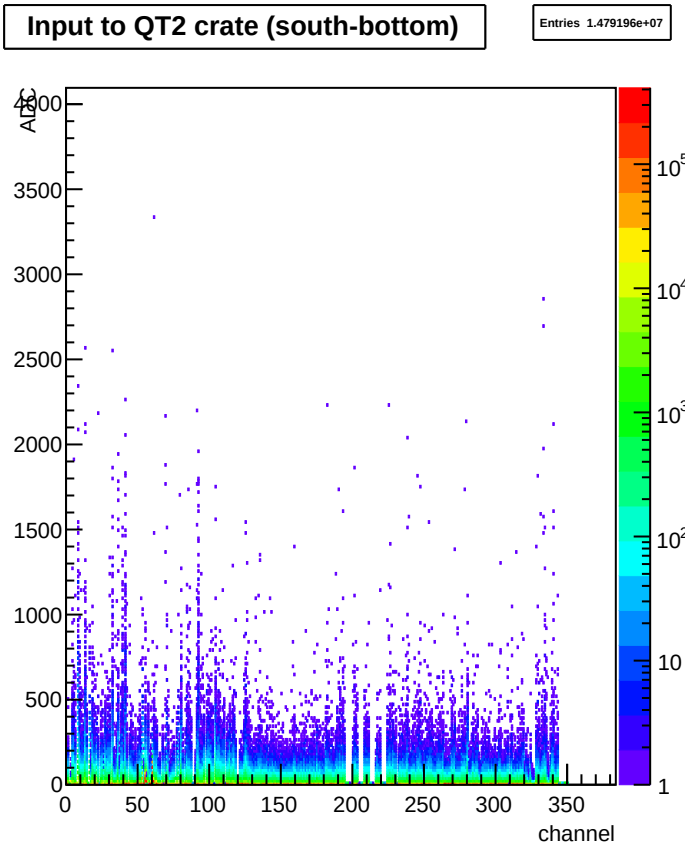


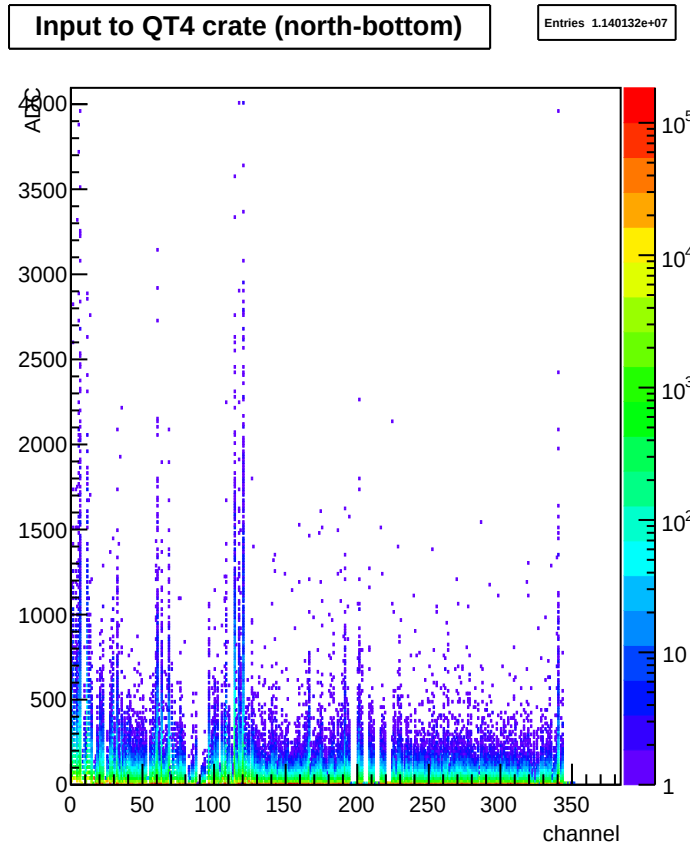
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

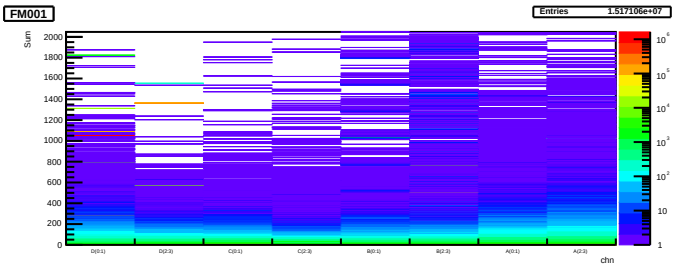


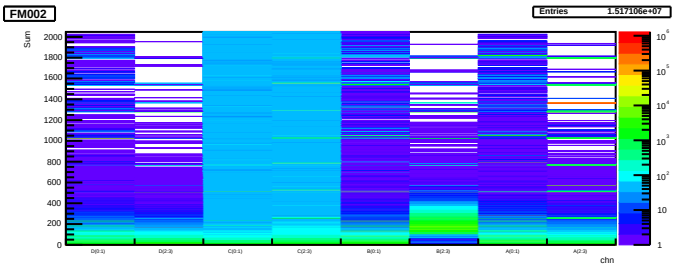

Input to QT1 crate (south-top)
Entries 1.314406e+07
ADC
channel

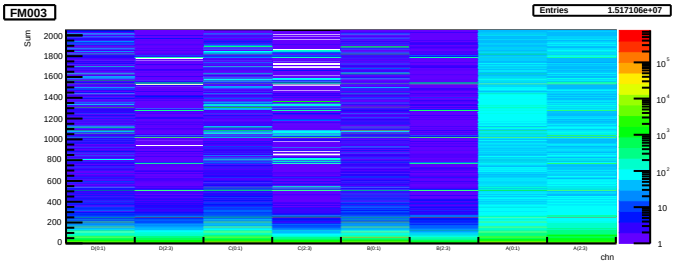

Input to QT3 crate (north-top)
Entries 1.327579e+07
ADC
channel

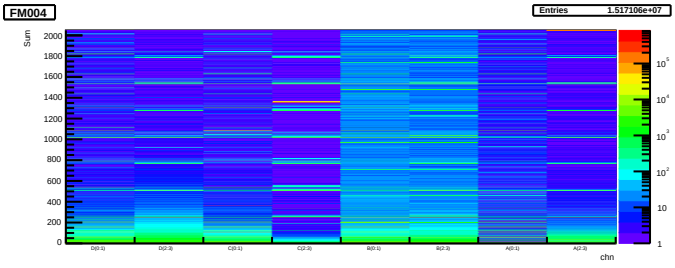

Input to QT2 crate (south-bottom)
Entries 1.479196e+07
ADC
channel

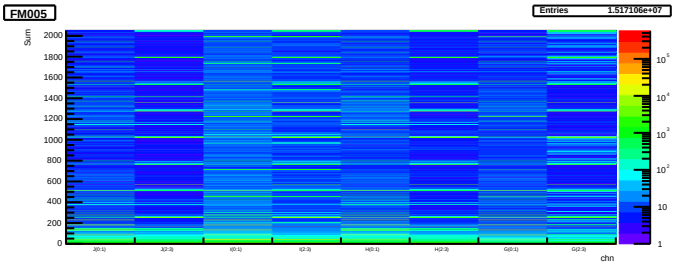

Input to QT4 crate (north-bottom)
Entries 1.140132e+07
ADC
channel

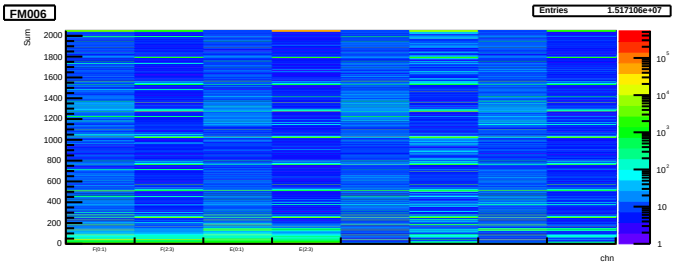

FM001
Entries 1.517106e+07
Sum
chn

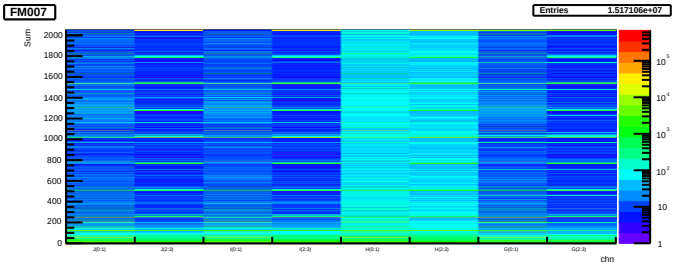

FM002
Entries 1.517106e+07
Sum
chn

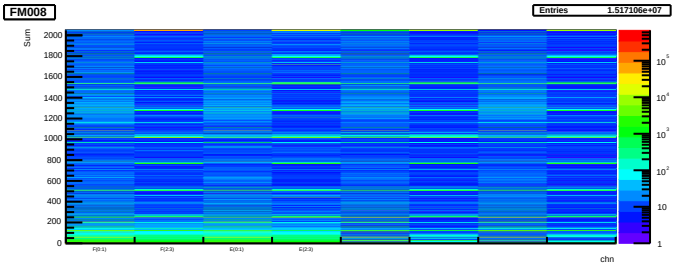

FM003
Entries 1.517106e+07
Sum
chn

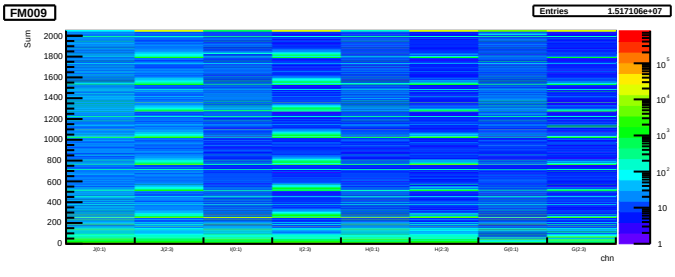

FM004
Entries 1.517106e+07
Sum
chn

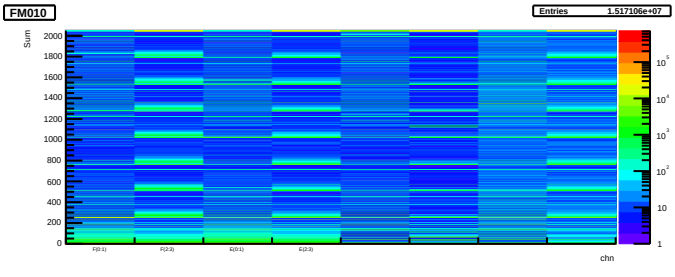

FM005
Entries 1.517106e+07
Sum
chn

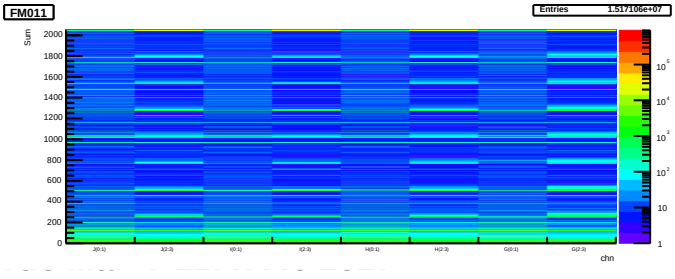

FM006
Entries 1.517106e+07
Sum
chn

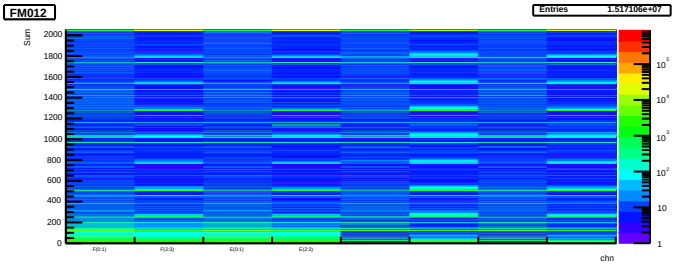

FM007
Entries 1.517106e+07
Sum
chn


FM008
Entries 1.517106e+07
Sum
chn


FM009
Entries 1.517106e+07
Sum
chn


FM010
Entries 1.517106e+07
Sum
chn


FM011
Entries 1.517106e+07
Sum
chn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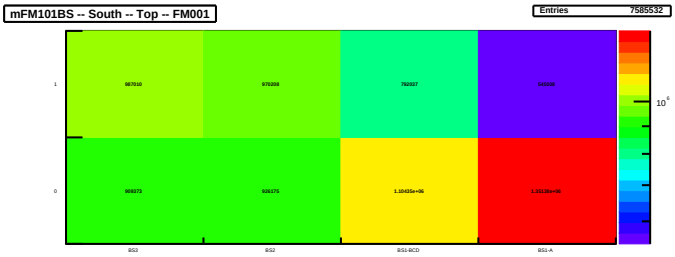
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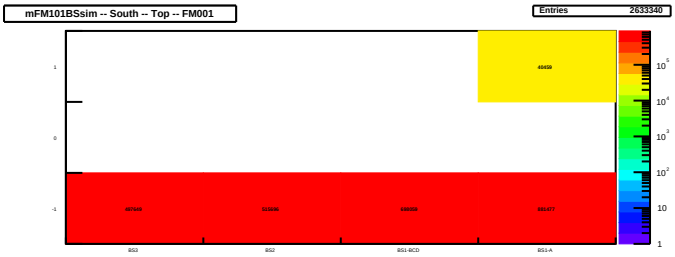
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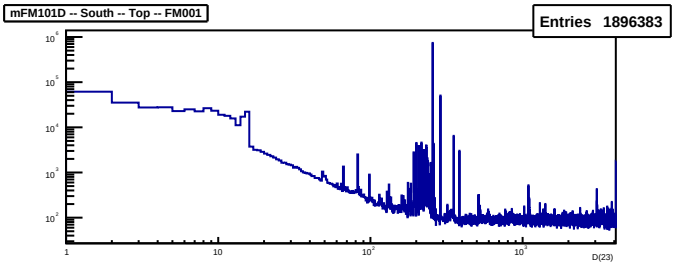
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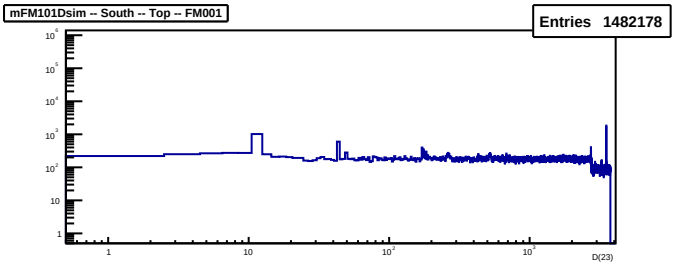
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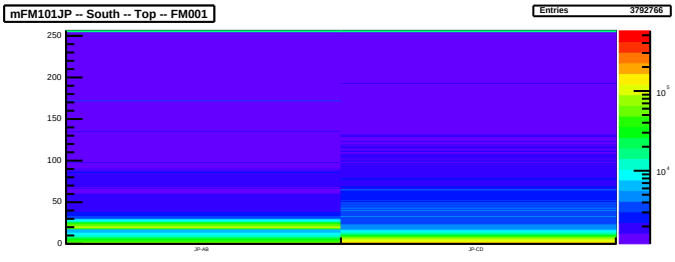
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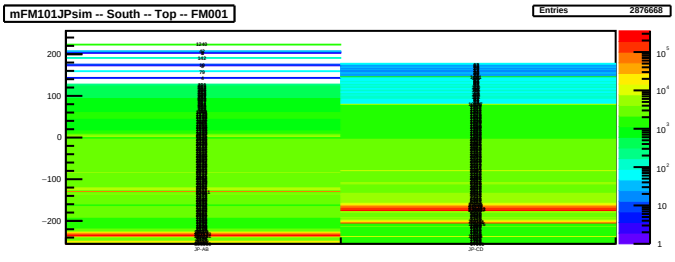
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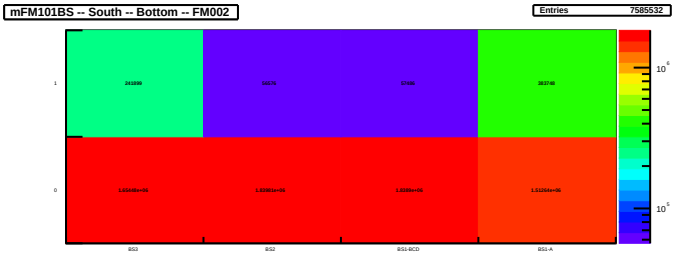
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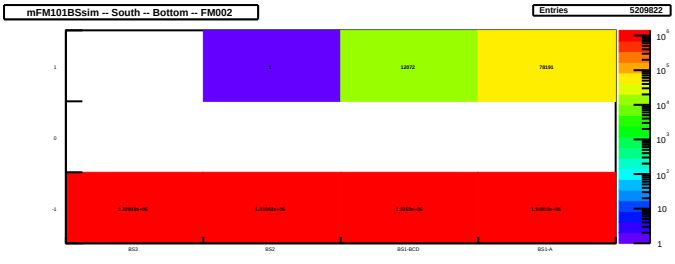
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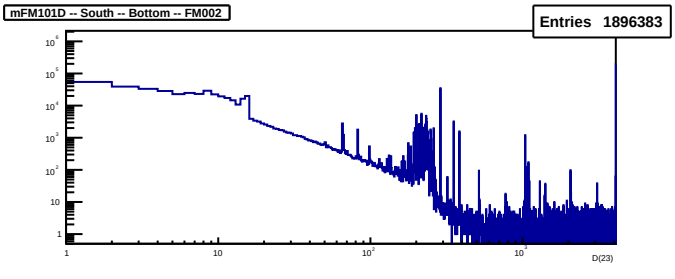
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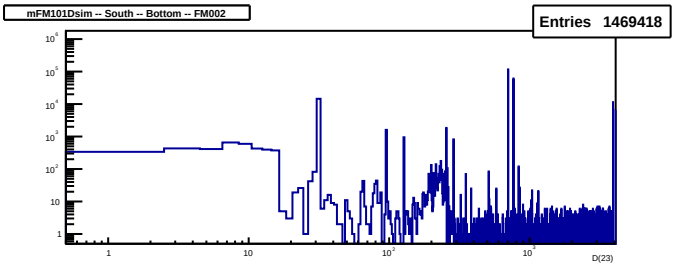
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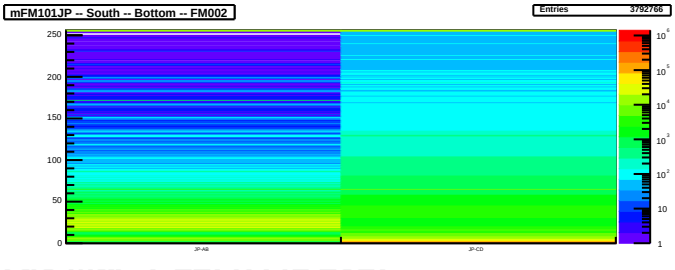
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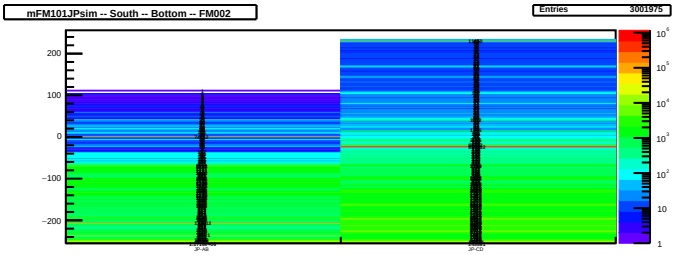
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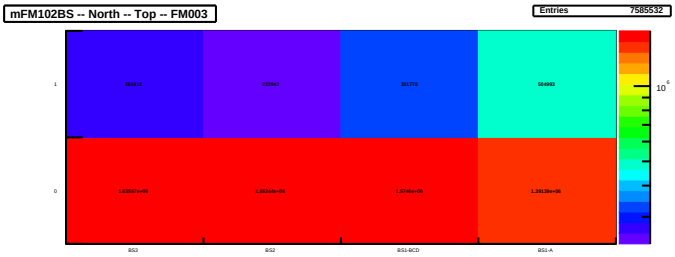
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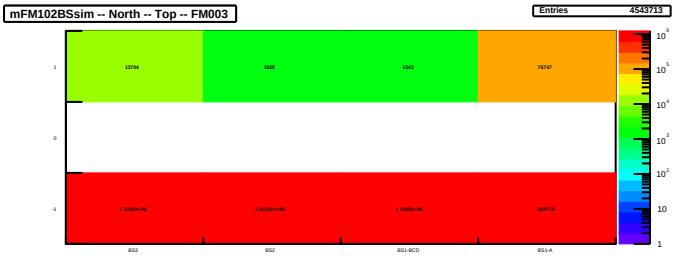
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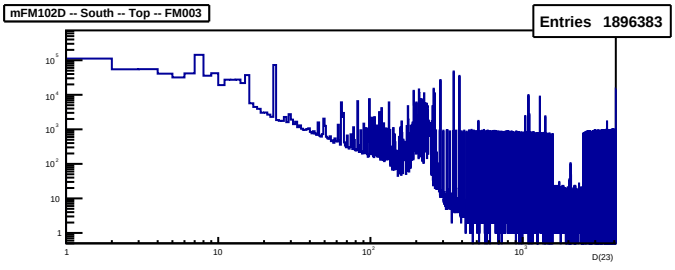
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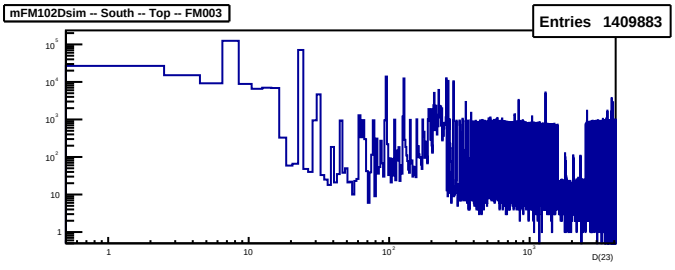
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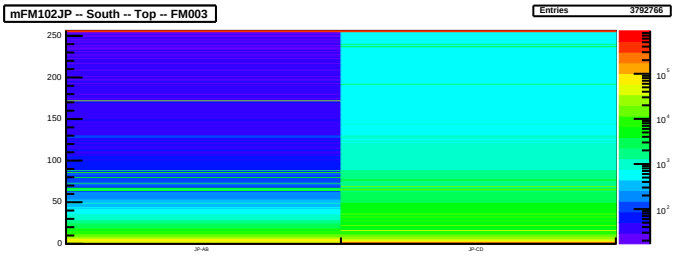
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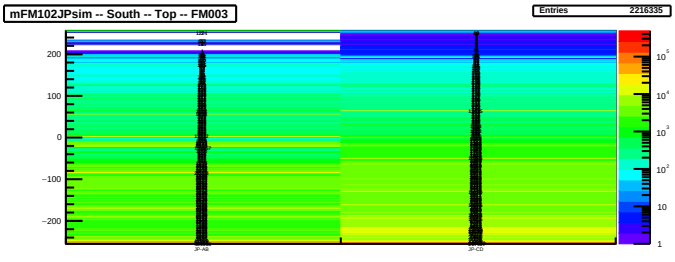
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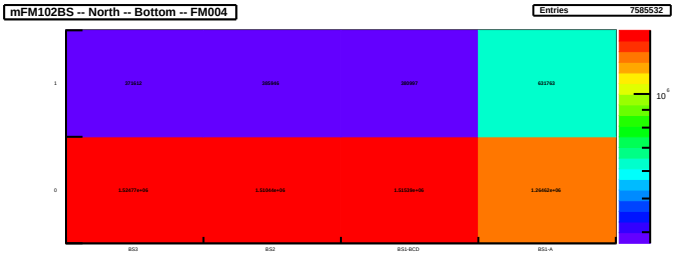
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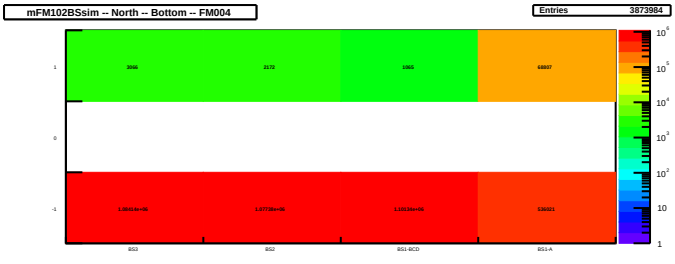
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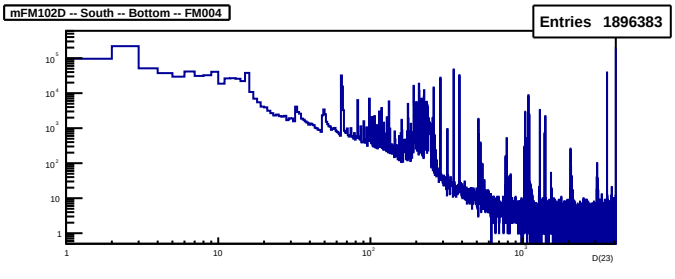
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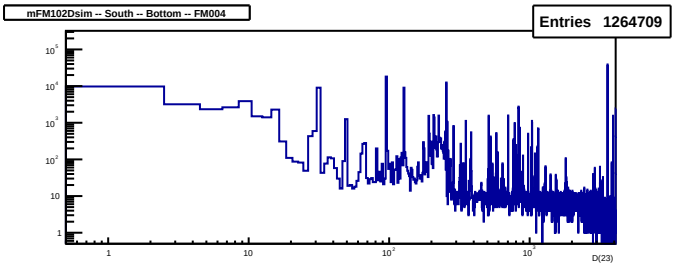
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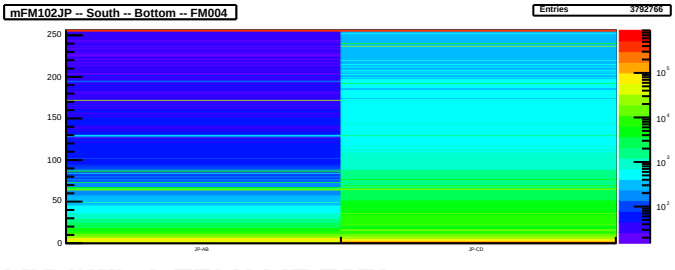
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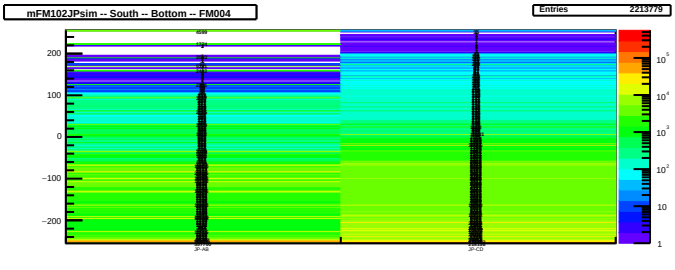
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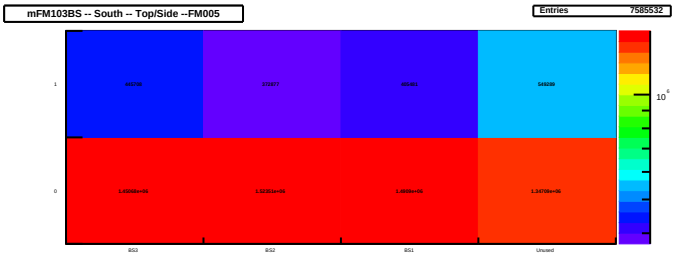
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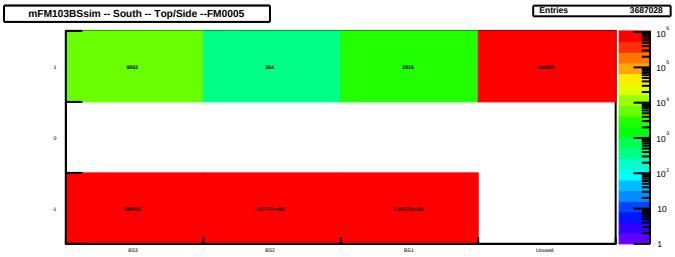
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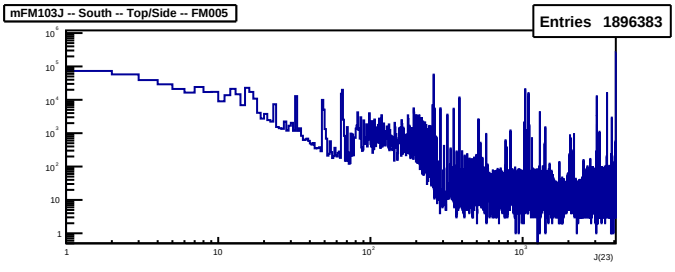
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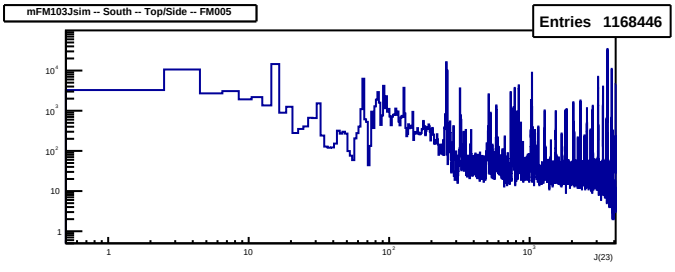
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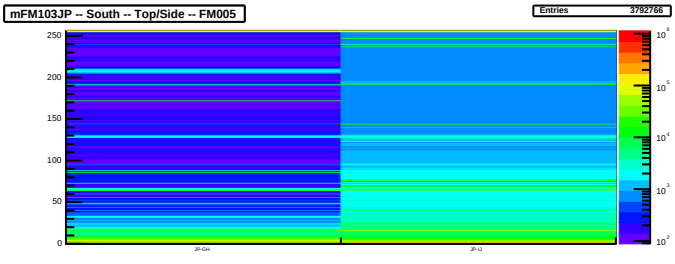
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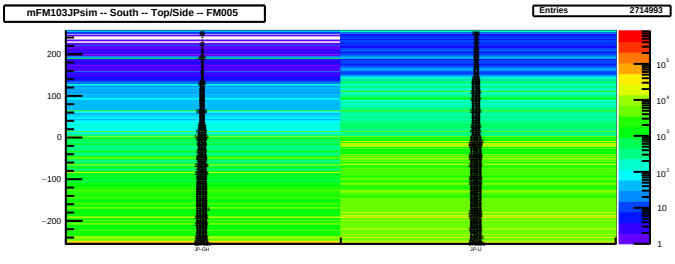
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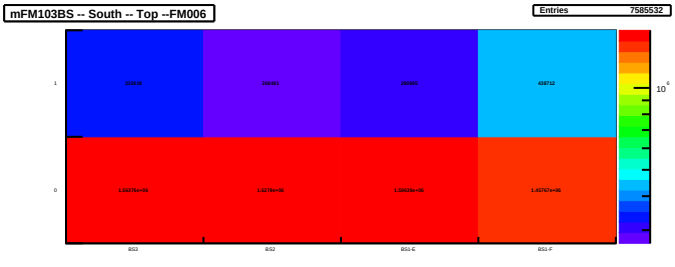
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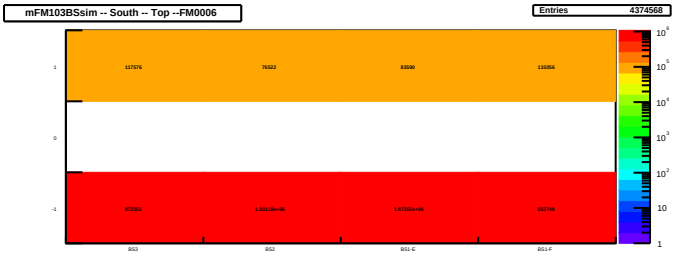
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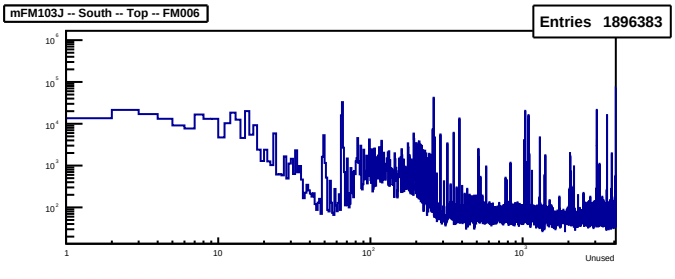
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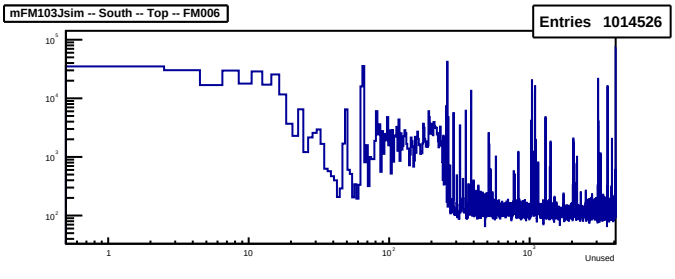
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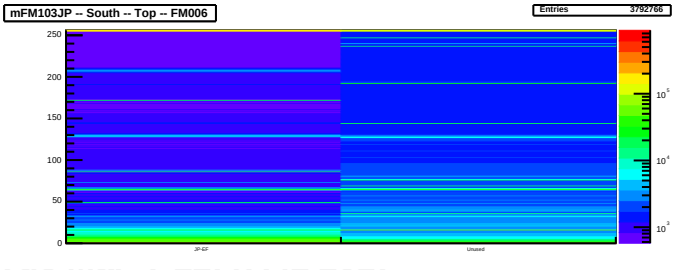
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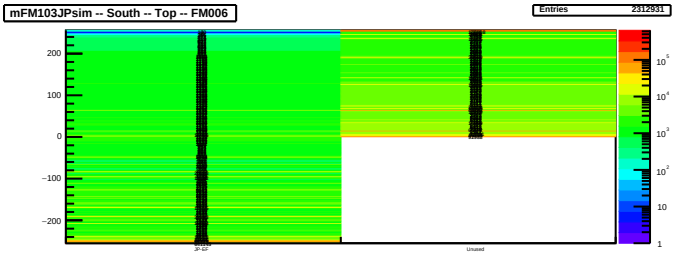
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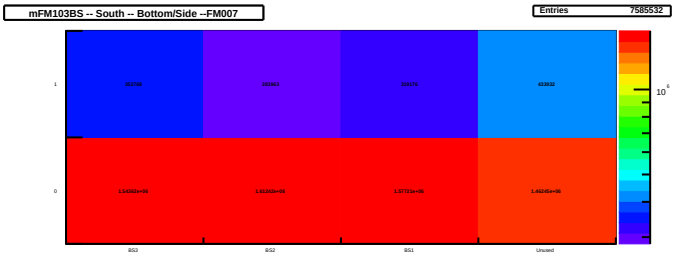
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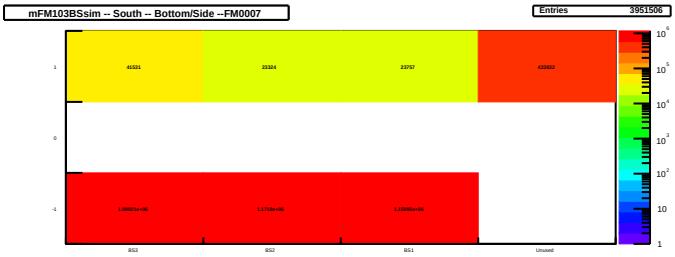
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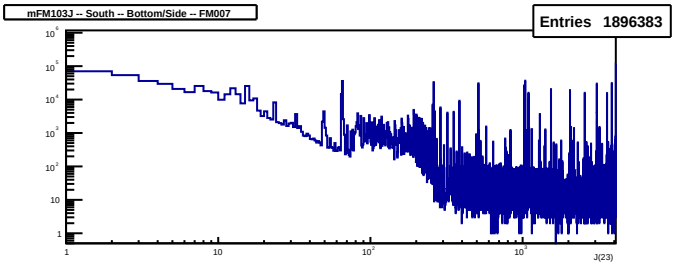
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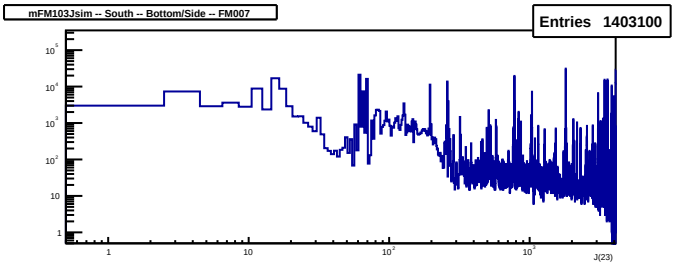
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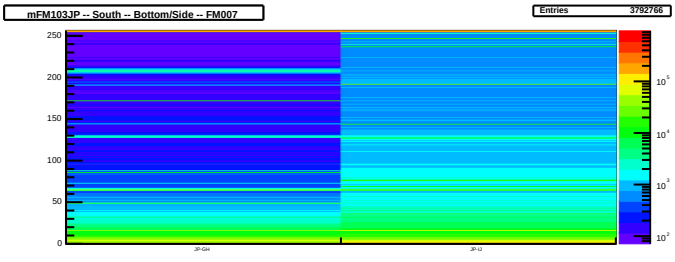
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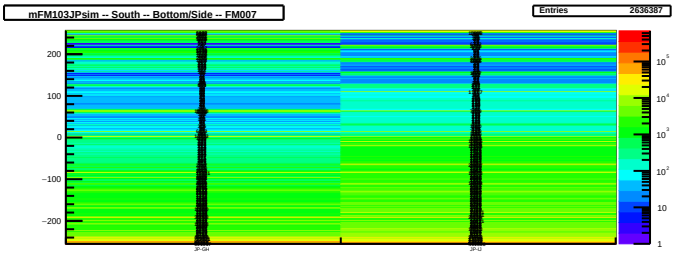
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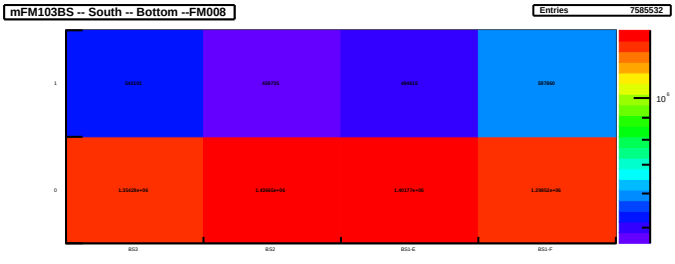
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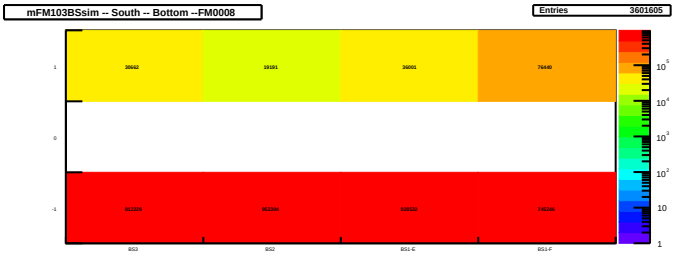
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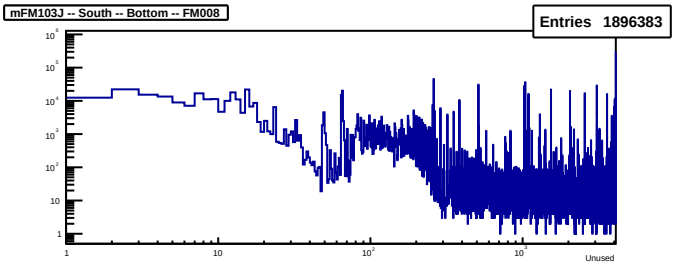
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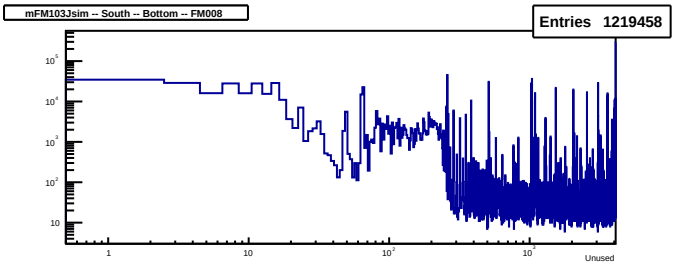
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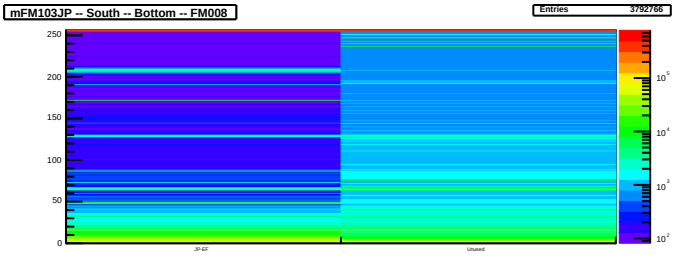
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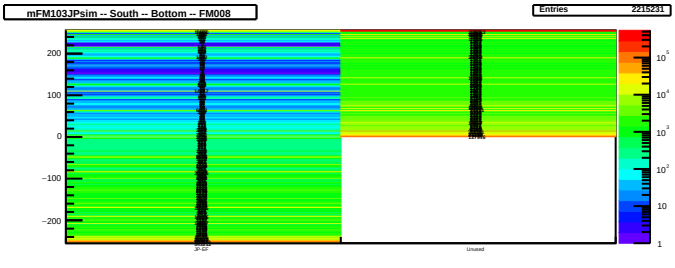
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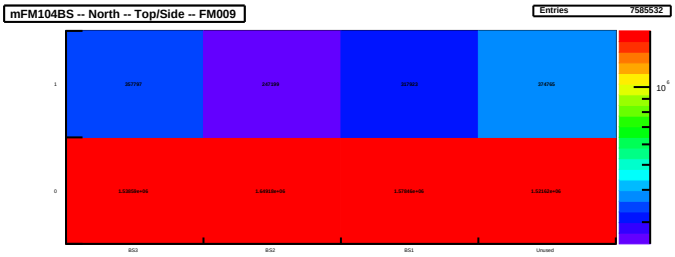
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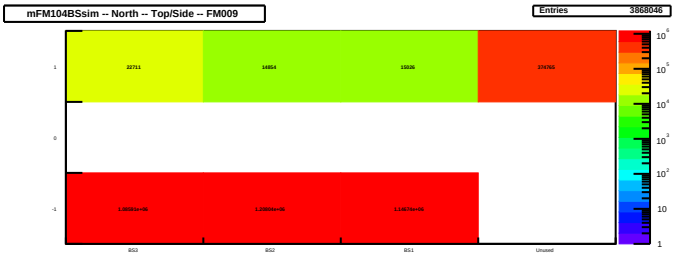
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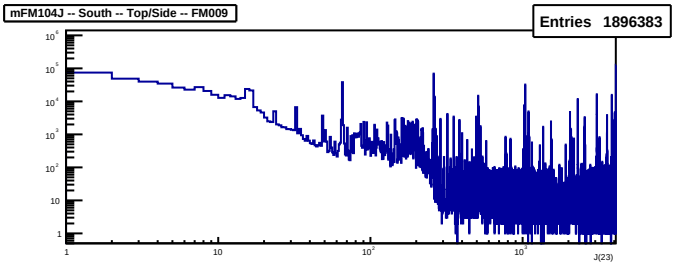
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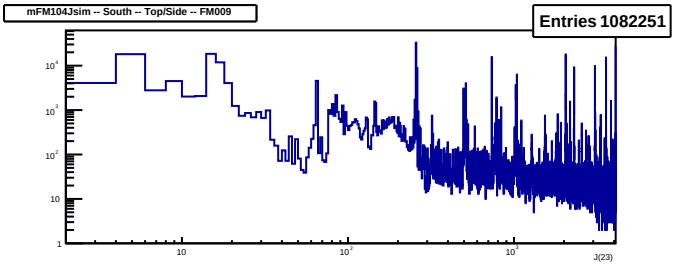
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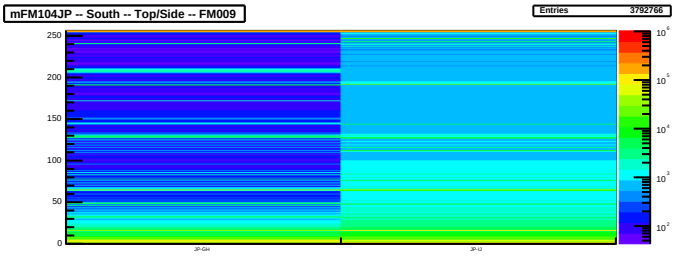
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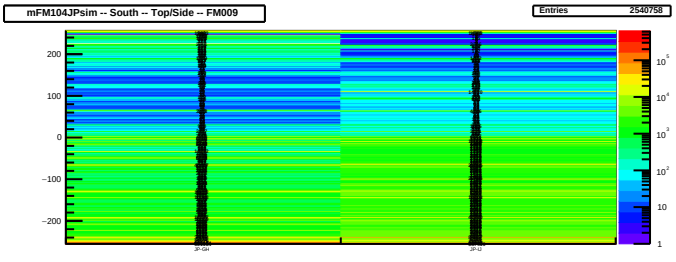
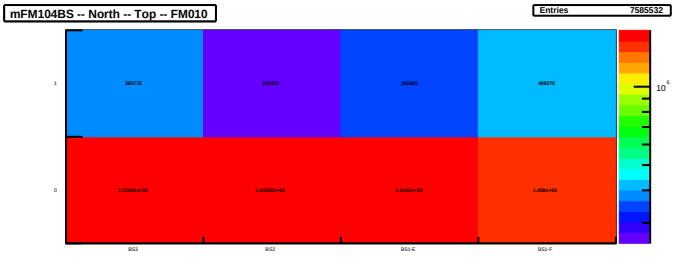
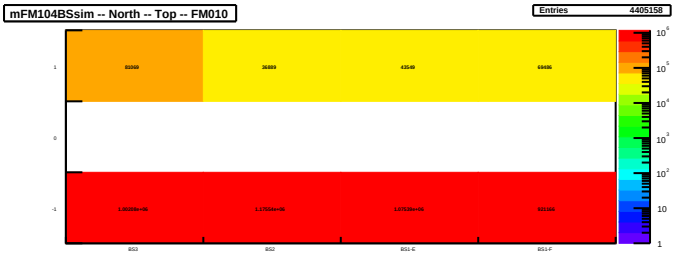
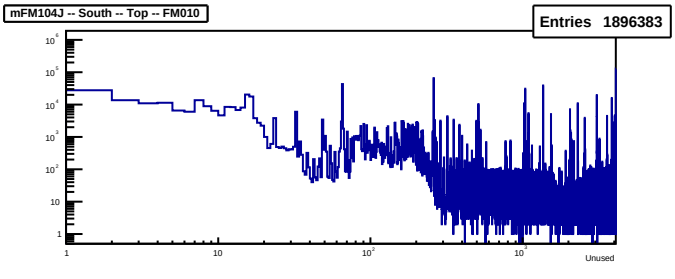
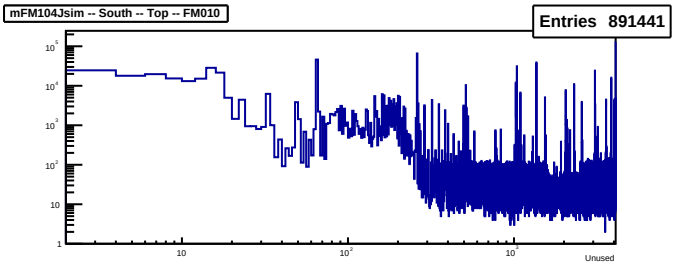
Entries 3792766

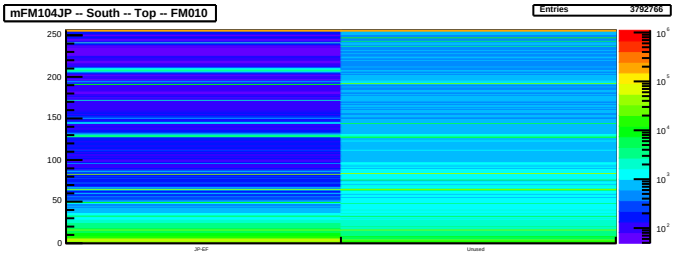

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2540758

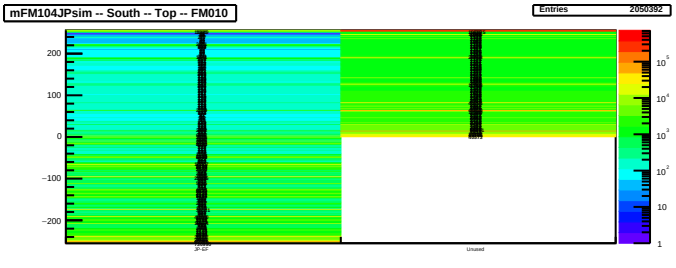

mFM104BS -- North -- Top -- FM010
Entries 7585532

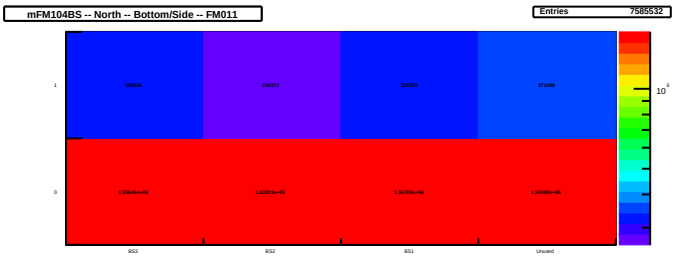

mFM104BSsim -- North -- Top -- FM010
Entries 4405158

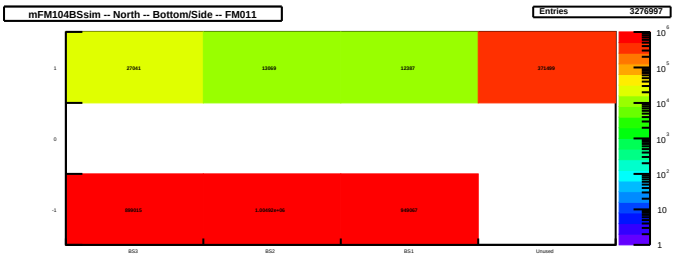

mFM104J -- South -- Top -- FM010
Entries 1896383
Unused

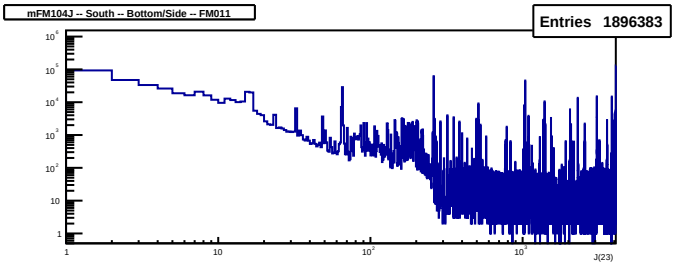

mFM104Jsim -- South -- Top -- FM010
Entries 891441
Unused

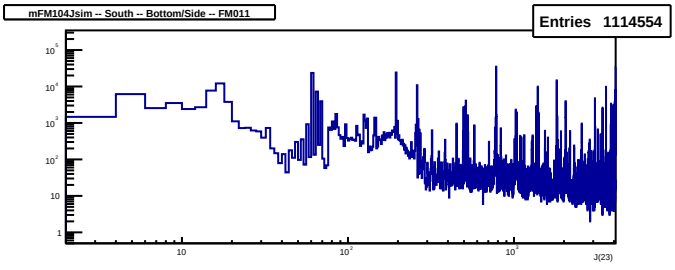

mFM104JP -- South -- Top -- FM010
Entries 3792766


mFM104JPsim -- South -- Top -- FM010
Entries 2050392


mFM104BS -- North -- Bottom/Side -- FM011
Entries 7585532


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3276997


mFM104J -- South -- Bottom/Side -- FM011
Entries 1896383
J(23)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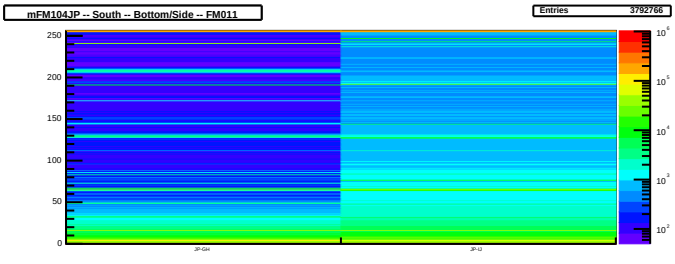
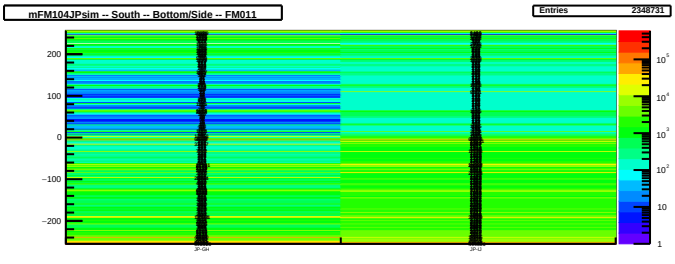
Entries 1114554
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 3792766


mFM104JPsim -- South -- Bottom/Side -- FM011
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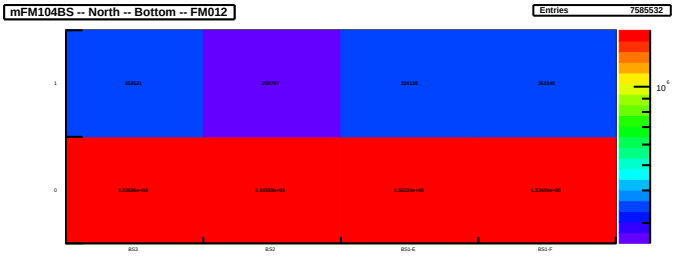
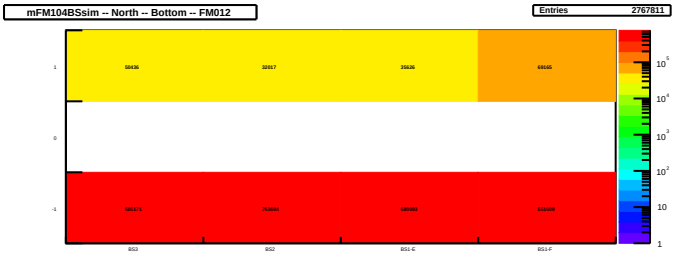
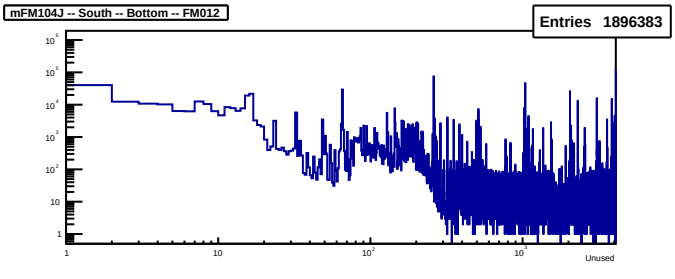
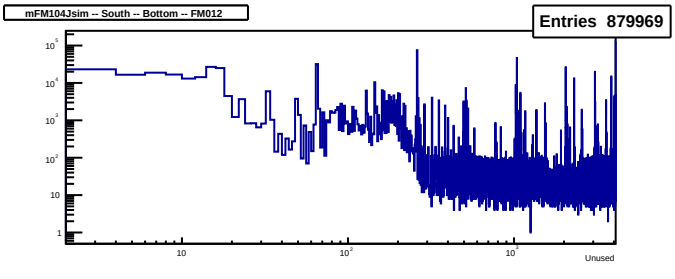
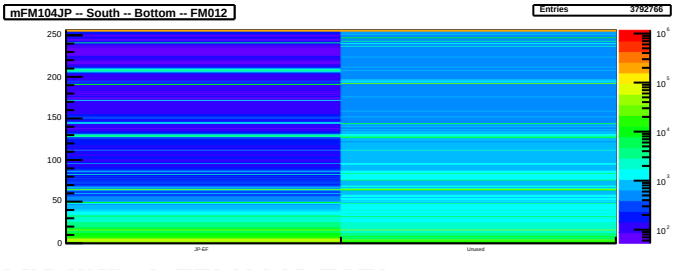
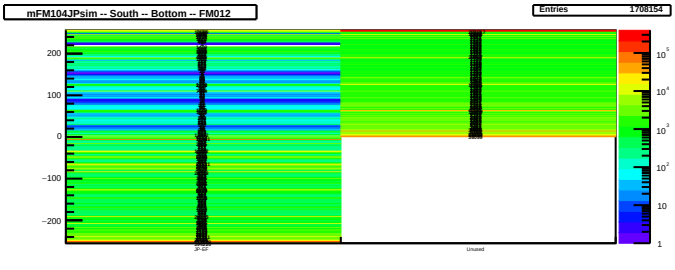

mFM104BS -- North -- Bottom -- FM012
Entries 7585532

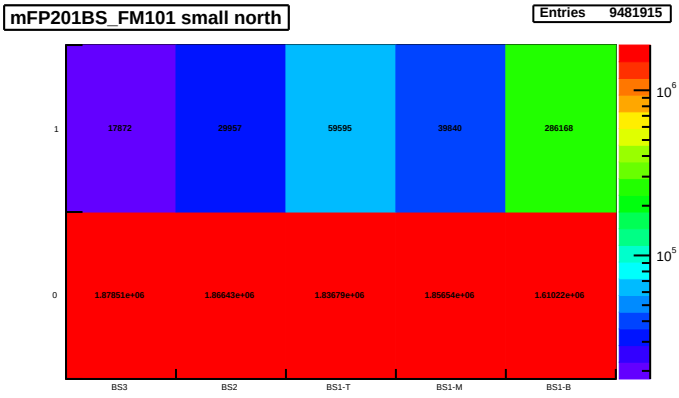

mFM104BSsim -- North -- Bottom -- FM012
Entries 2767811


mFM104J -- South -- Bottom -- FM012
Entries 1896383
Unused


mFM104Jsim -- South -- Bottom -- FM012
Entries 879969
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 3792766


mFM104JPsim -- South -- Bottom -- FM012
Entries 1708154


mFP201BS_FM101 small north
Entries 9481915
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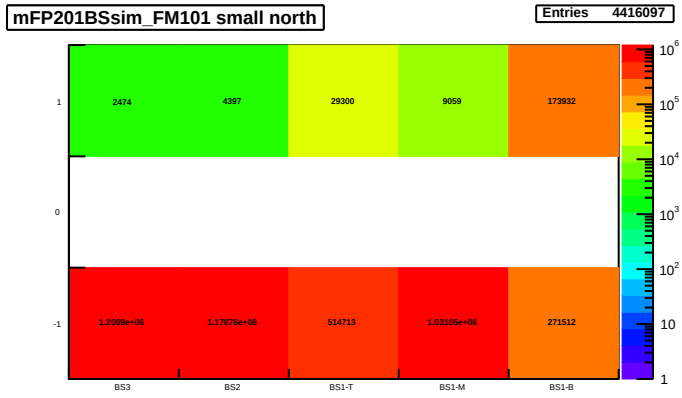
0
17872
29957
59595
39840
286168
1.87851e+06
1.86643e+06
1.83679e+06
1.85654e+06
1.61022e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM101 small north
Entries 4416097
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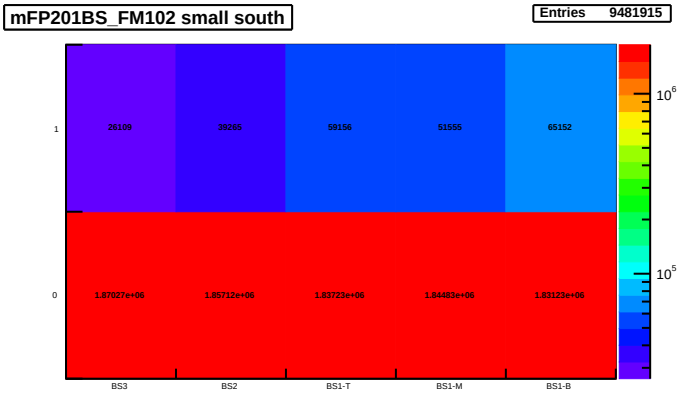
0
-1
2474
4397
29300
9059
173932
1.2009e+06
1.17876e+06
514713
1.03105e+06
271512
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 9481915
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0
26109
39265
59156
51555
65152
1.87027e+06
1.85712e+06
1.83723e+06
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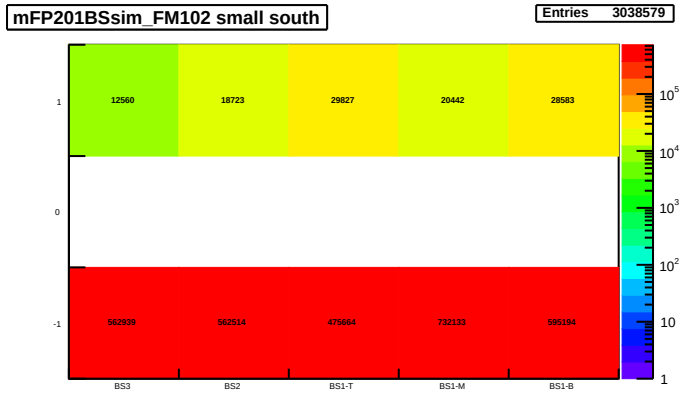
1.83123e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM102 small south
Entries 3038579
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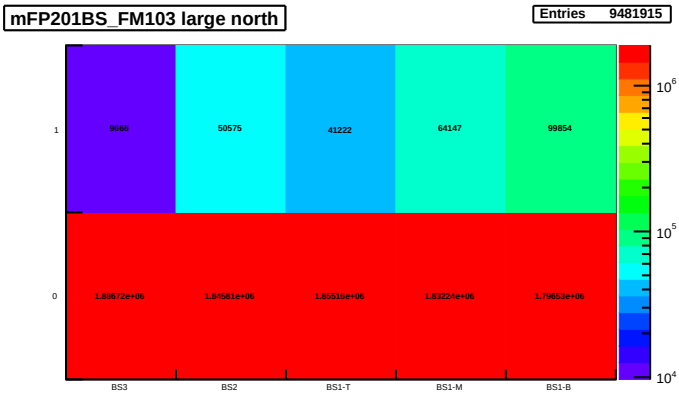
-1
12560
18723
29827
20442
28583
562939
562514
475664
732133
595194
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 9481915
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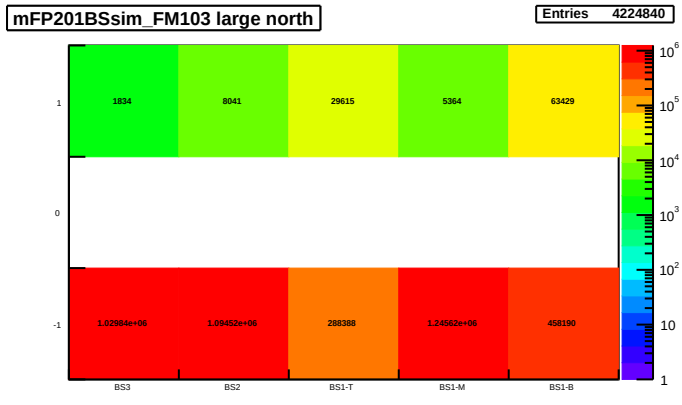
9668
50575
41222
64147
99854
1.88672e+06
1.84581e+06
1.85516e+06
1.83224e+06
1.79653e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4


mFP201BSsim_FM103 large north
Entries 4224840
1
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-1
1834
8041
29615
5364
63429
1.02984e+06
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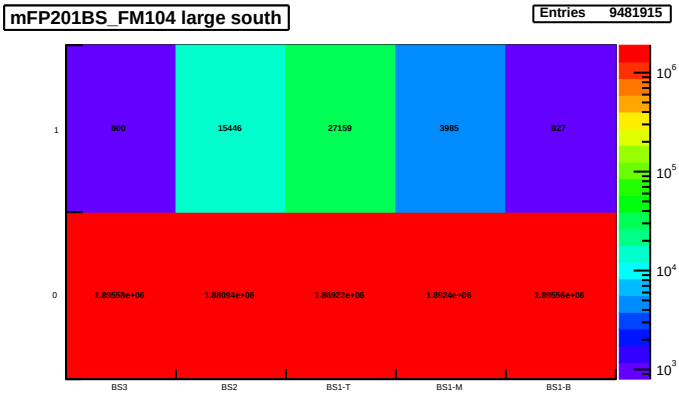
288388
1.24562e+06
458190
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 9481915
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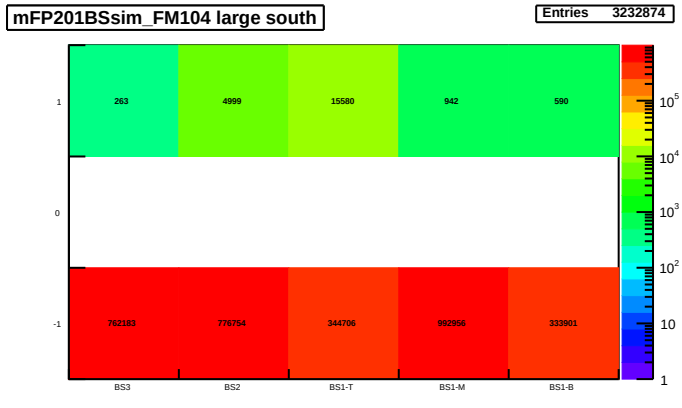
800
15446
27159
3985
827
1.89558e+06
1.88094e+06
1.86922e+06
1.8924e+06
1.89556e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3


mFP201BSsim_FM104 large south
Entries 3232874
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-1
263
4999
15580
942
590
762183
776754
344706
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BS1-T
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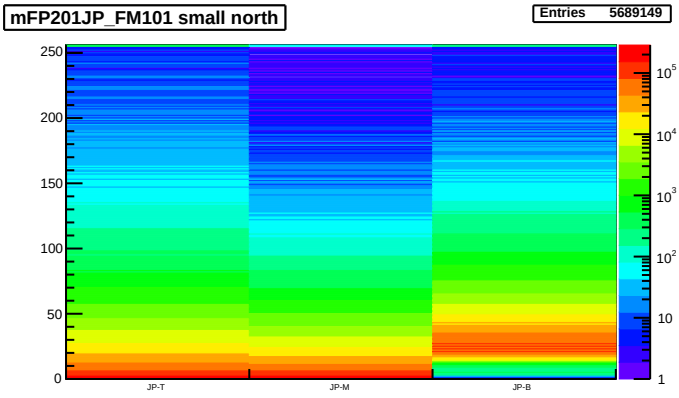
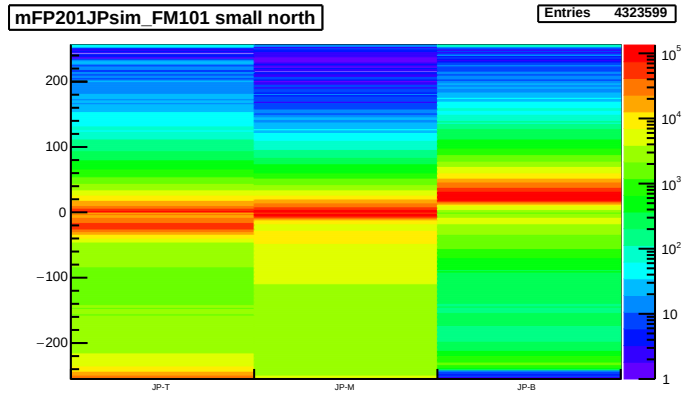
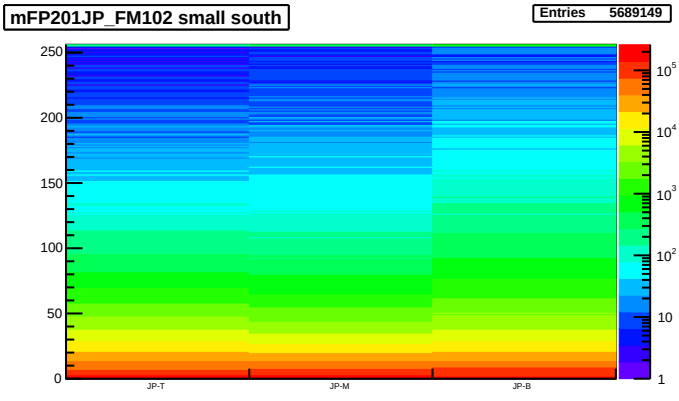
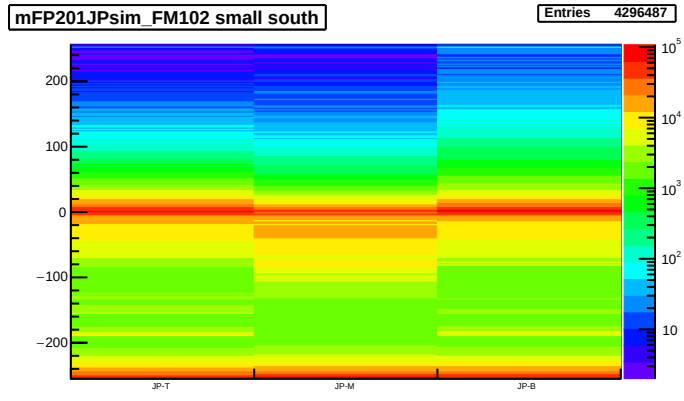
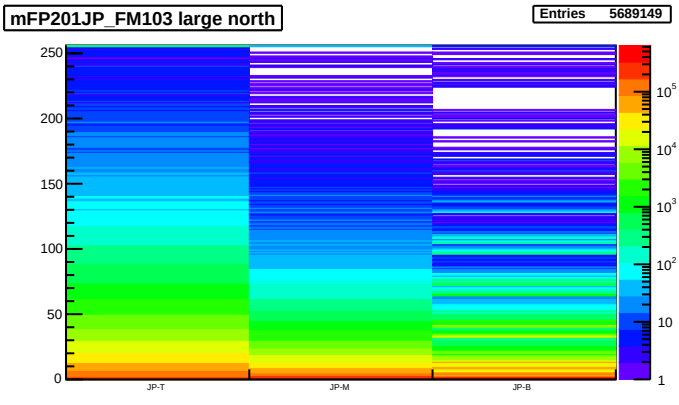
10^3
10^2
10
1

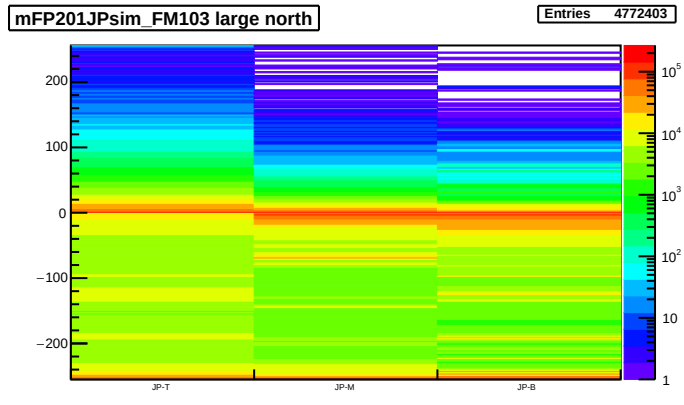

mFP201JP_FM101 small north
Entries 5689149
JP-T
JP-M
JP-B

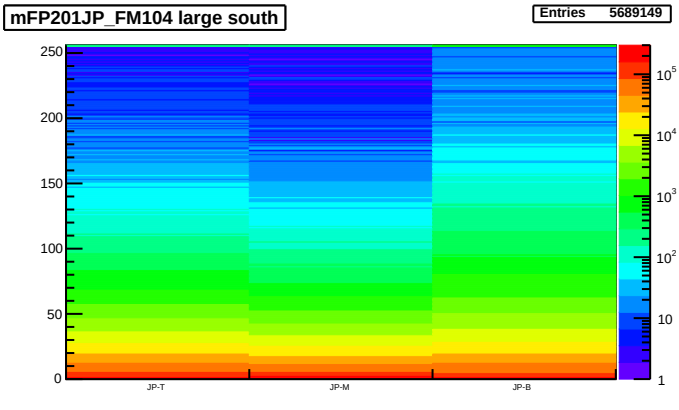

mFP201JPsim_FM101 small north
Entries 4323599
JP-T
JP-M
JP-B

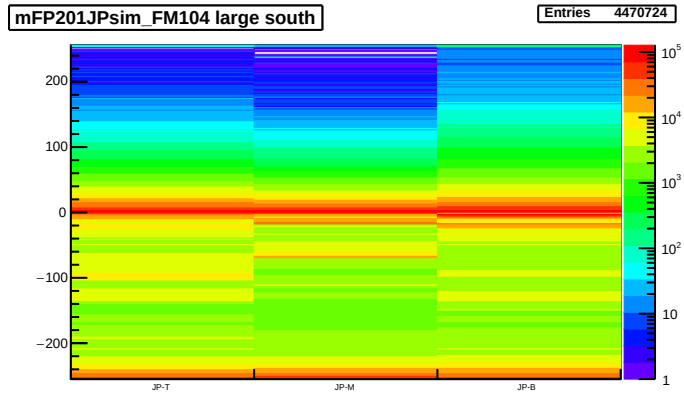

mFP201JP_FM102 small south
Entries 5689149
JP-T
JP-M
JP-B

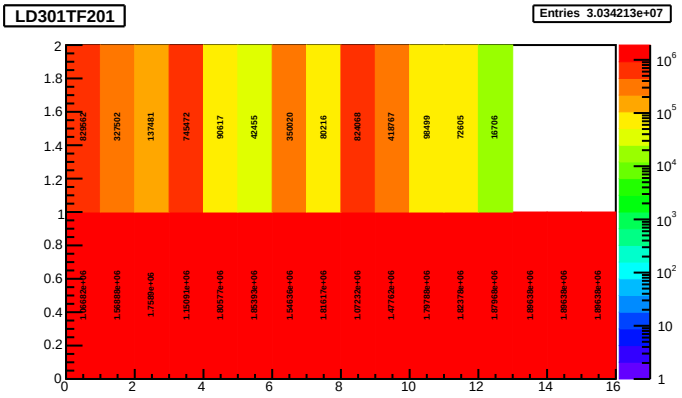

mFP201JPsim_FM102 small south
Entries 4296487
JP-T
JP-M
JP-B

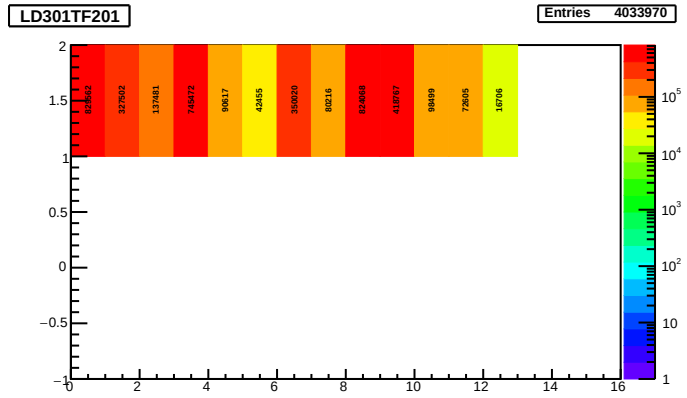

mFP201JP_FM103 large north
Entries 5689149
JP-T
JP-M
JP-B

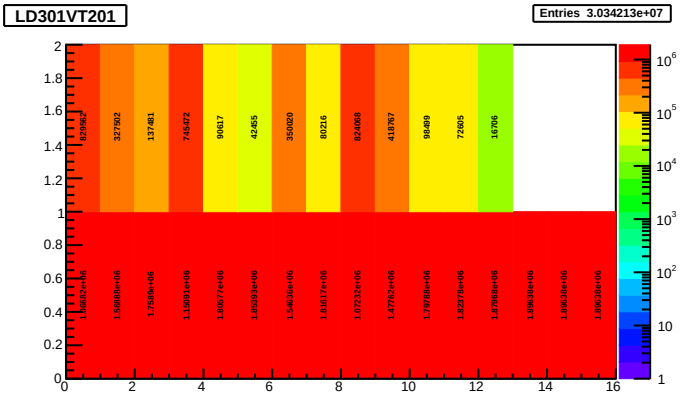

mFP201JPsim_FM103 large north
Entries 4772403
JP-T
JP-M
JP-B

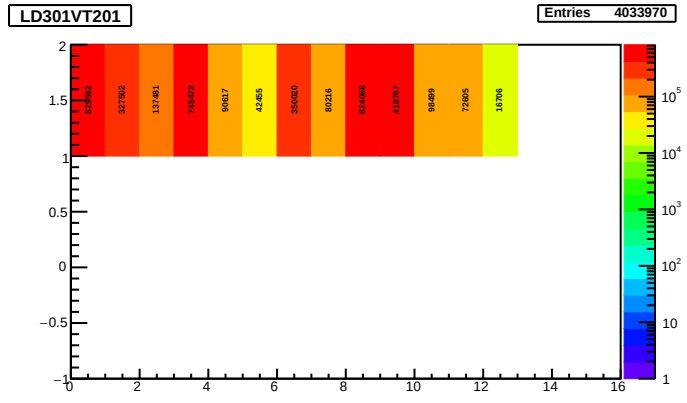

mFP201JP_FM104 large south
Entries 5689149
JP-T
JP-M
JP-B

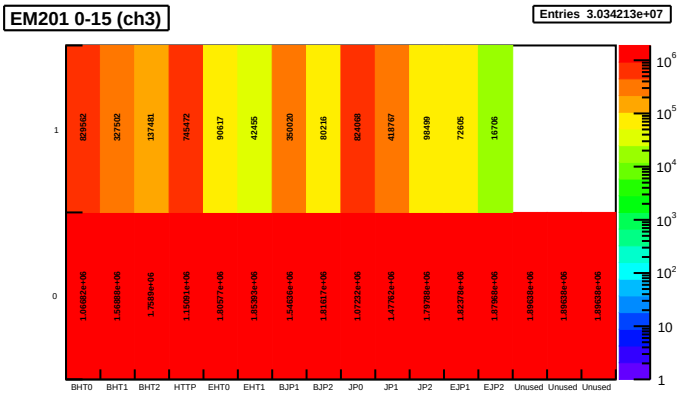

mFP201JPsim_FM104 large south
Entries 4470724
JP-T
JP-M
JP-B

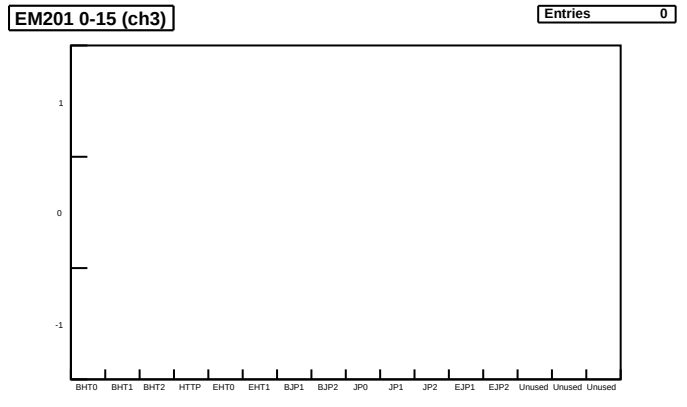

LD301TF201
Entries 3.034213e+07

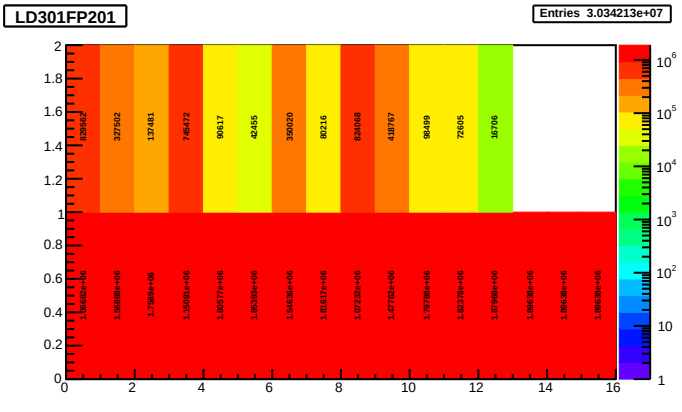

LD301TF201
Entries 4033970

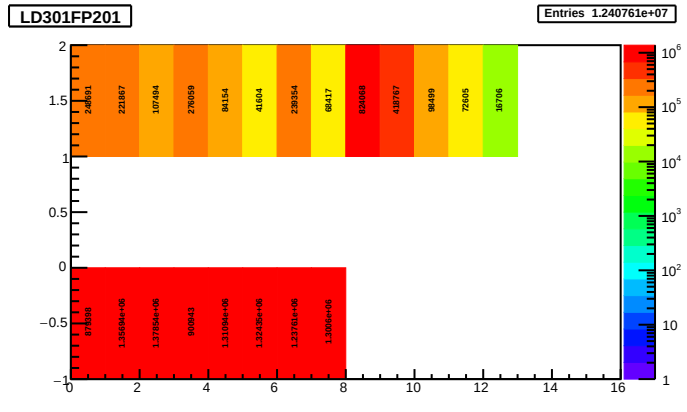

LD301VT201
Entries 3.034213e+07


LD301VT201
Entries 4033970


EM201 0-15 (ch3)
Entries 3.034213e+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 3.034213e+07


LD301FP201
Entries 1.240761e+07