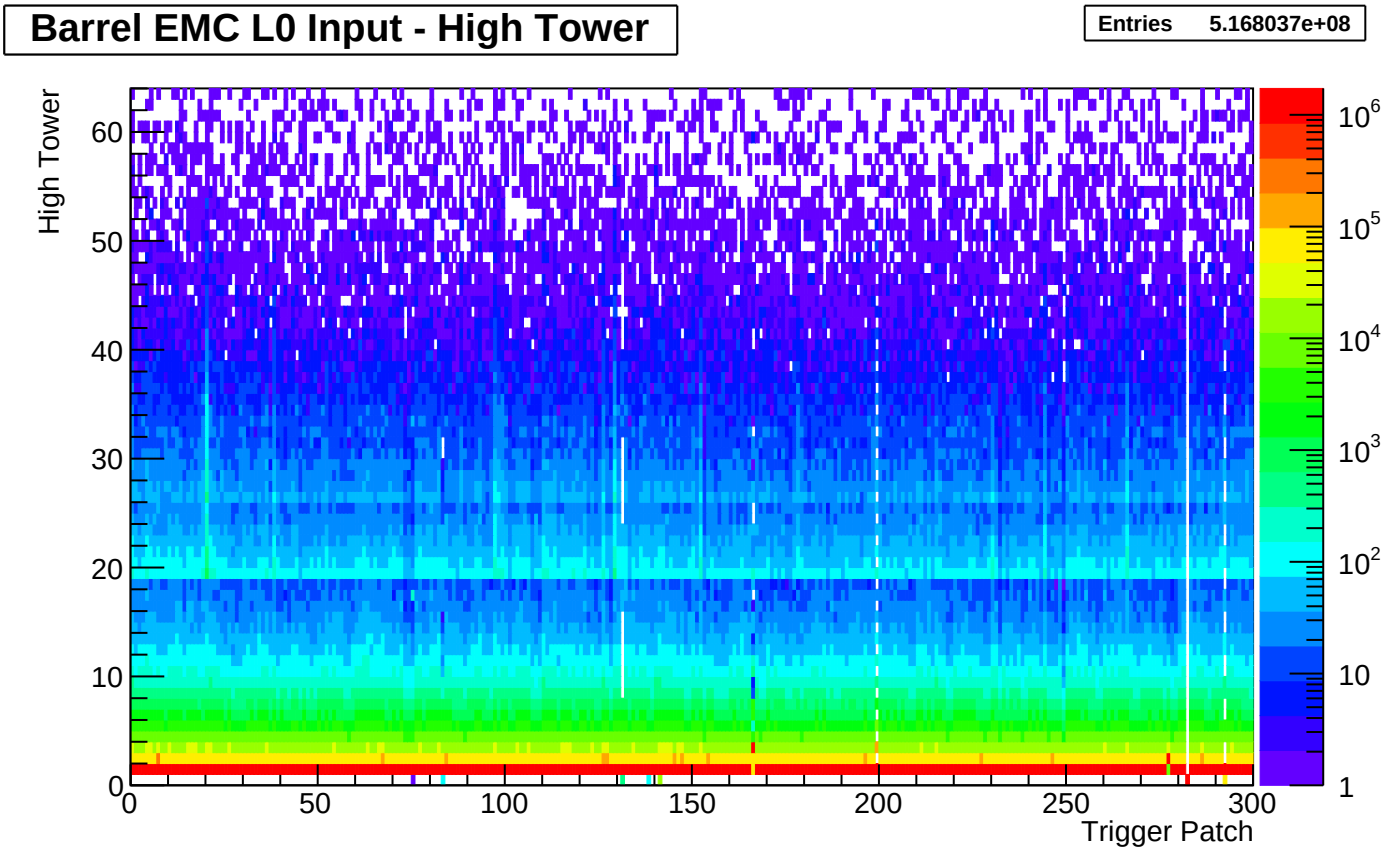
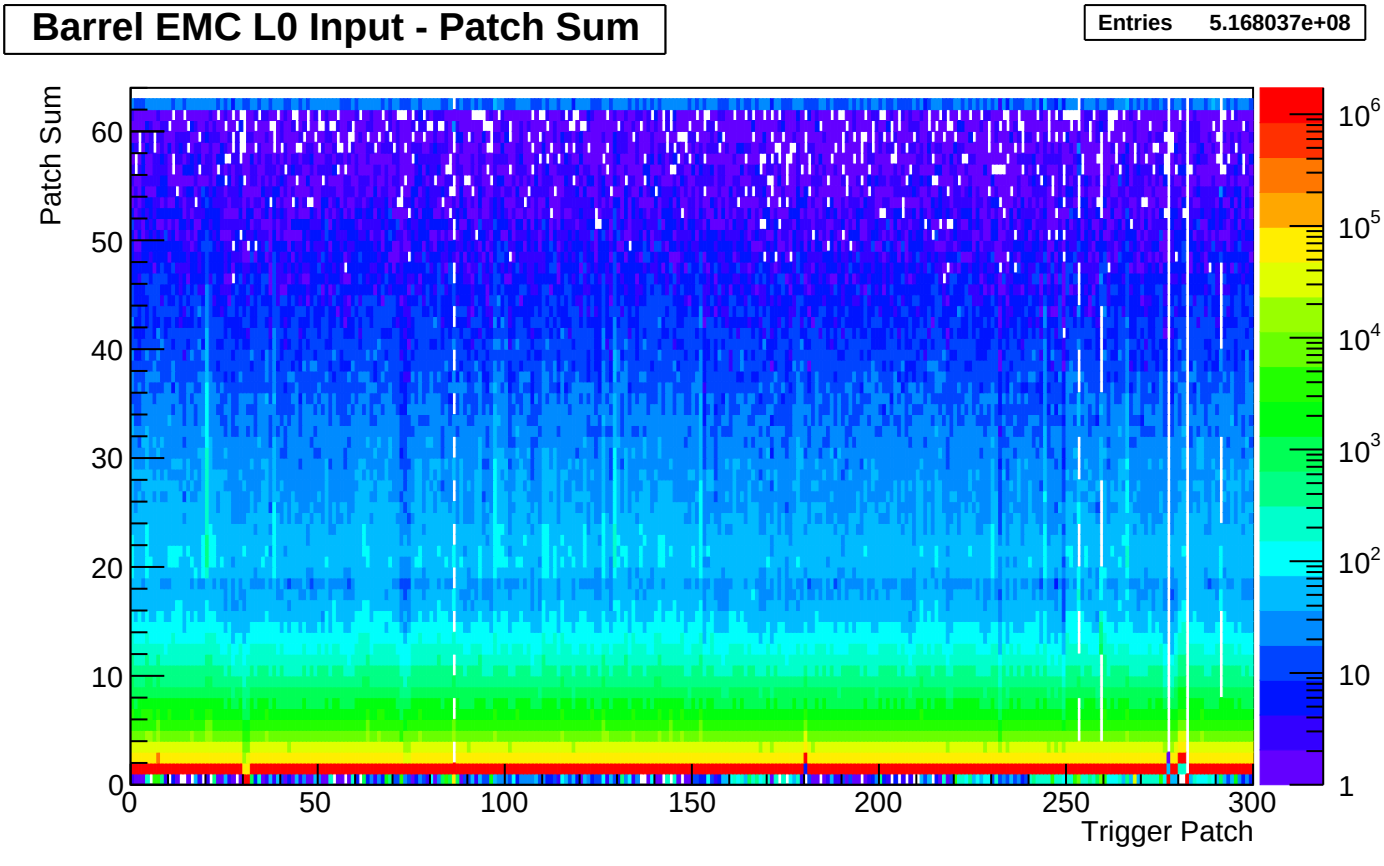
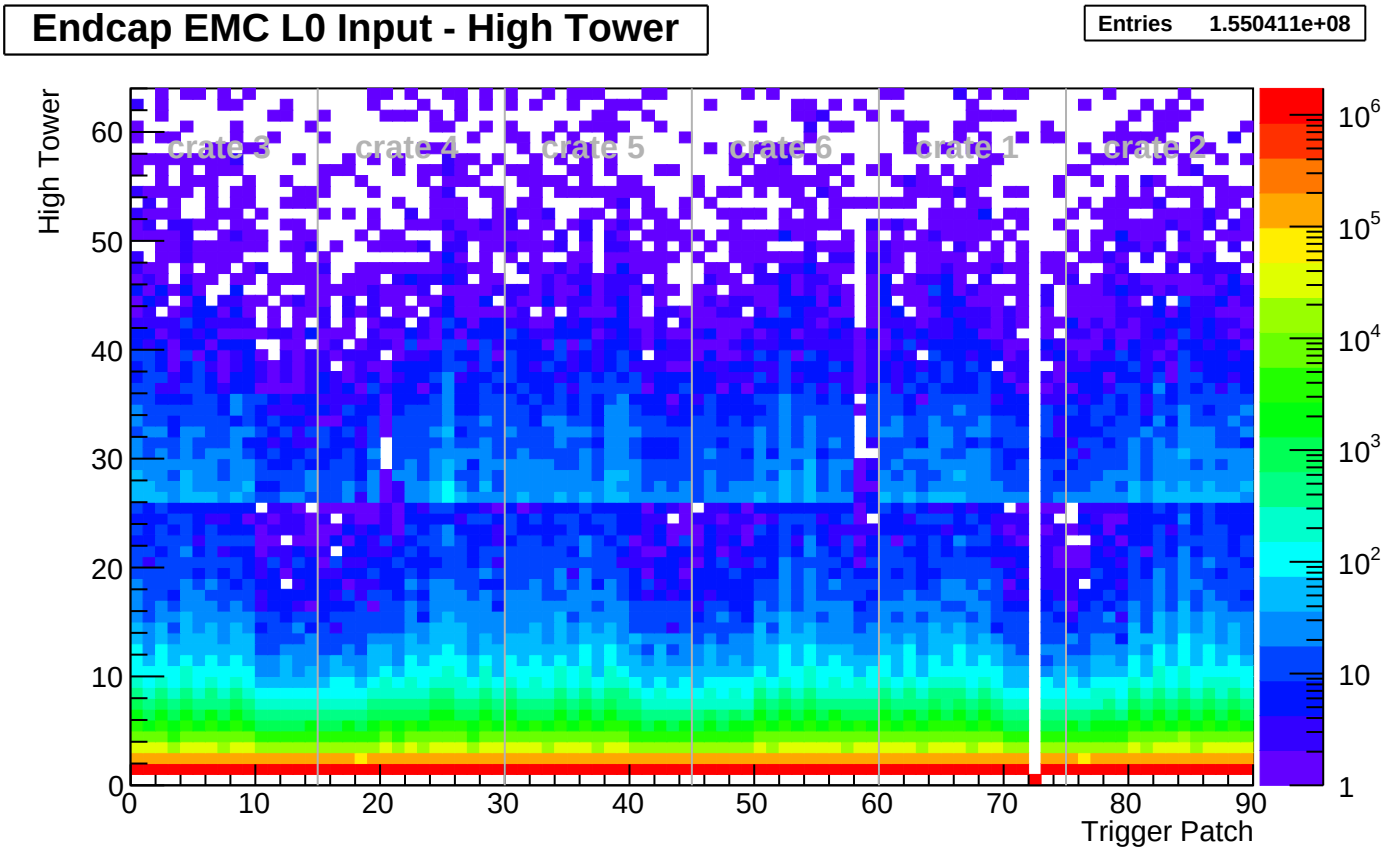
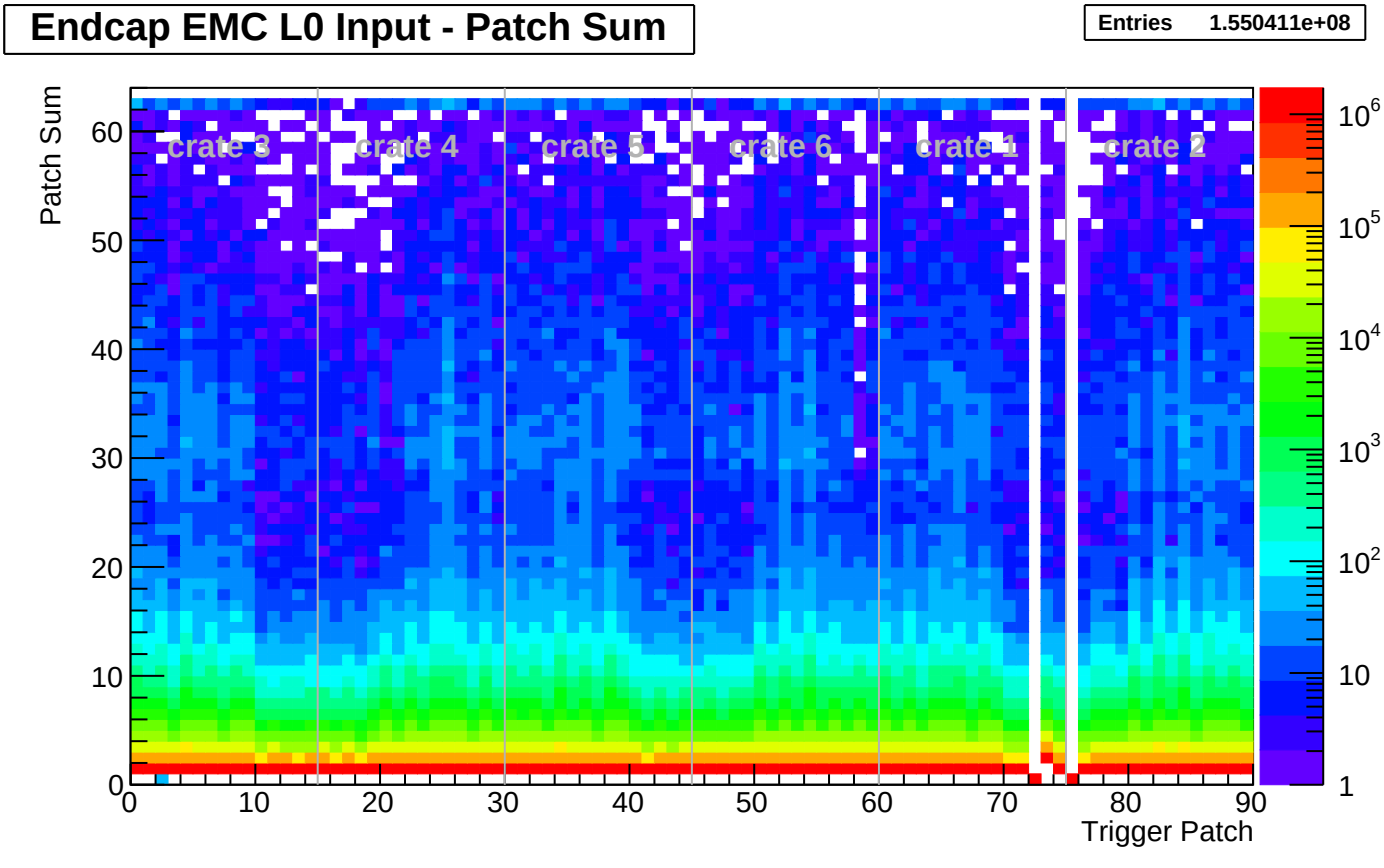
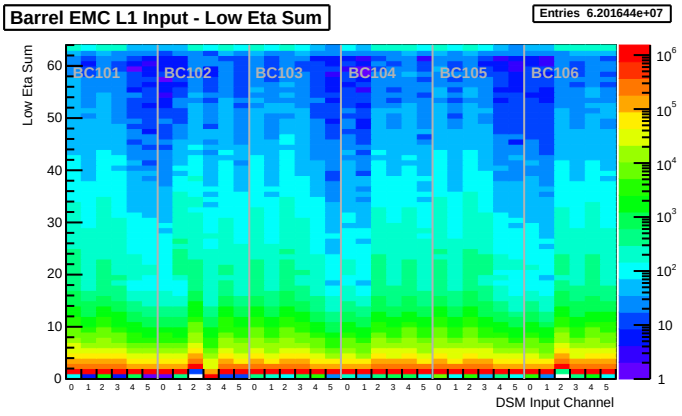
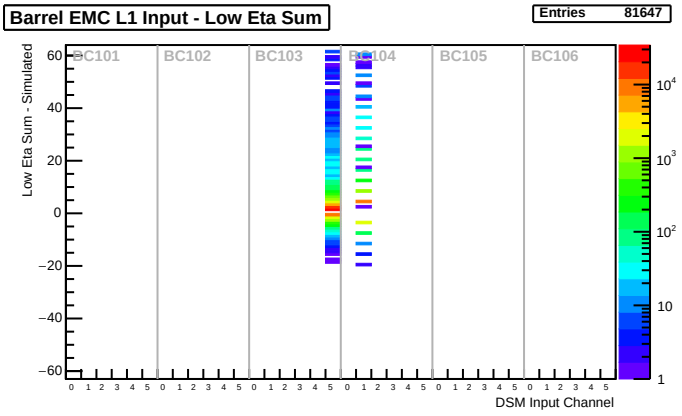

Barrel EMC L0 Input - High Tower
Entries 5.168037e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

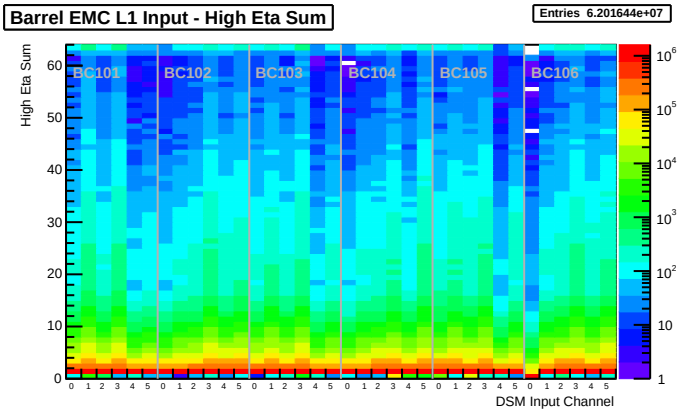

Barrel EMC L0 Input - Patch Sum
Entries 5.168037e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

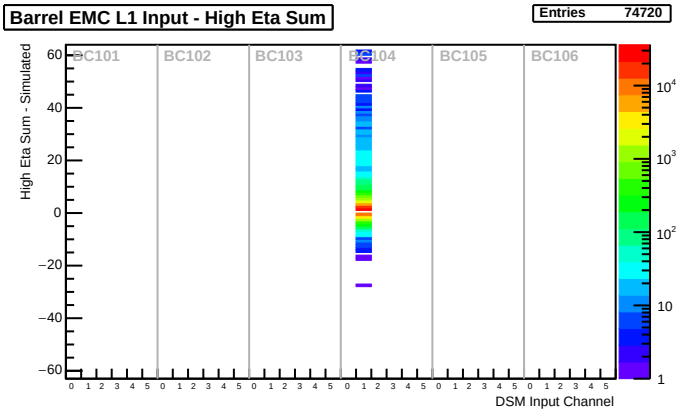

Endcap EMC L0 Input - High Tower
Entries 1.550411e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

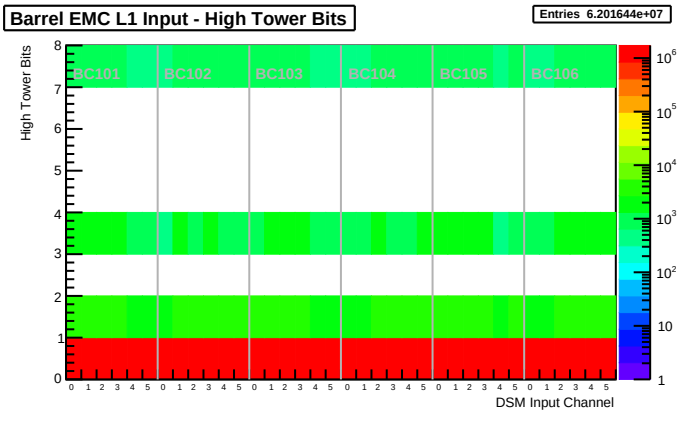

Endcap EMC L0 Input - Patch Sum
Entries 1.550411e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

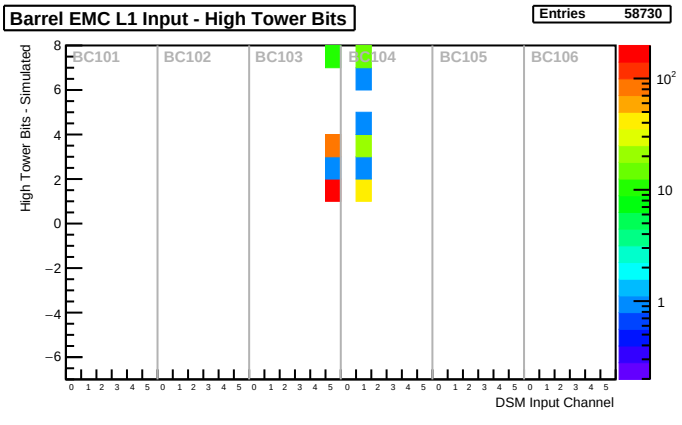

Barrel EMC L1 Input - Low Eta Sum
Entries 6.201644e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

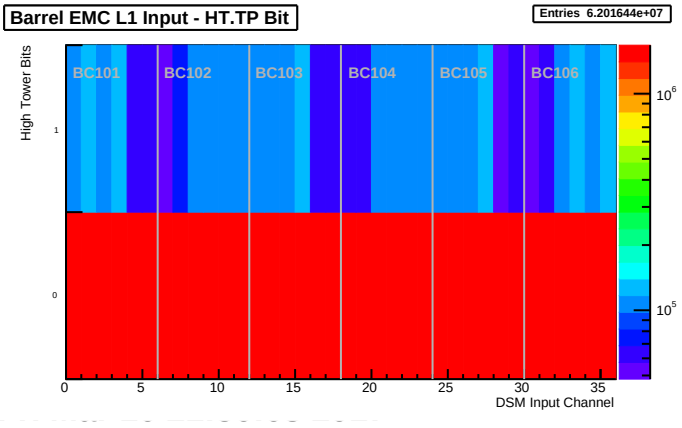

Barrel EMC L1 Input - Low Eta Sum
Entries 81647
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

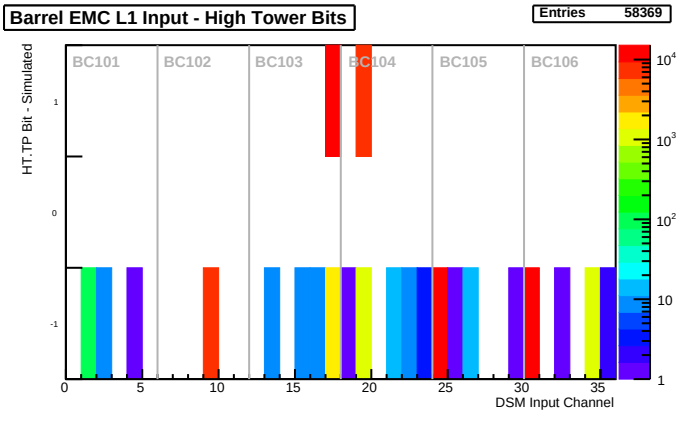

Barrel EMC L1 Input - High Eta Sum
Entries 6.201644e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

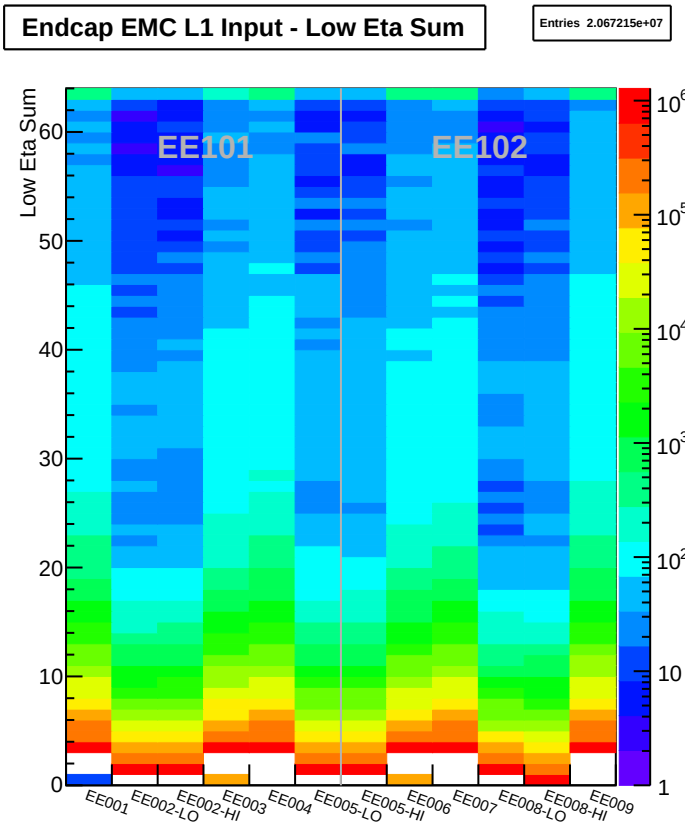

Barrel EMC L1 Input - High Eta Sum
Entries 74720
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

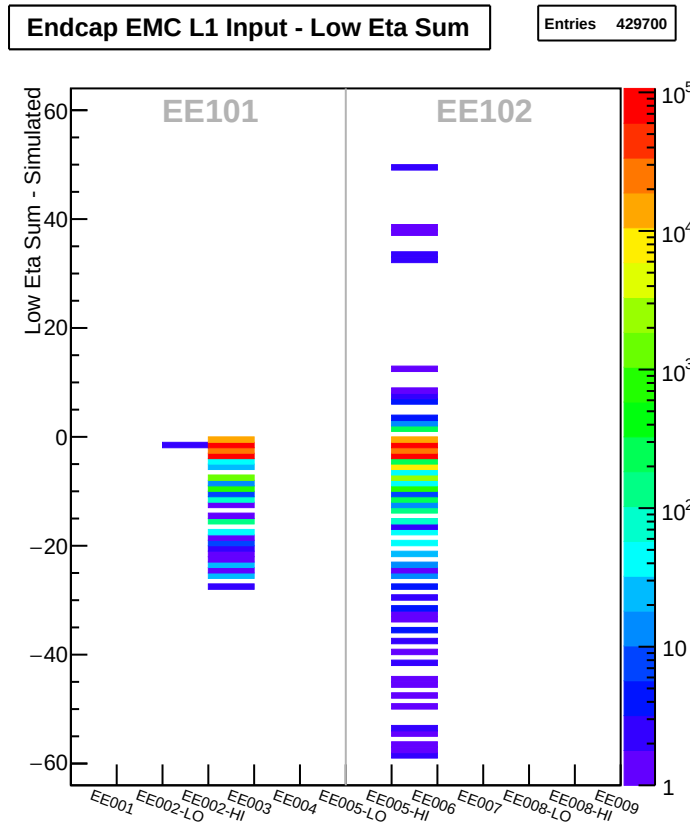

Barrel EMC L1 Input - High Tower Bits
Entries 6.201644e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

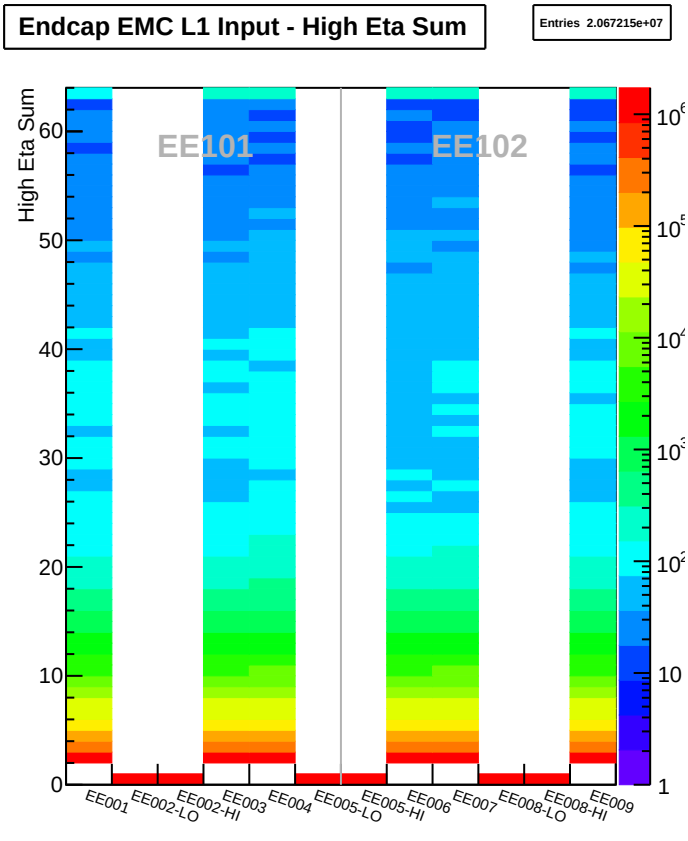

Barrel EMC L1 Input - High Tower Bits
Entries 58730
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

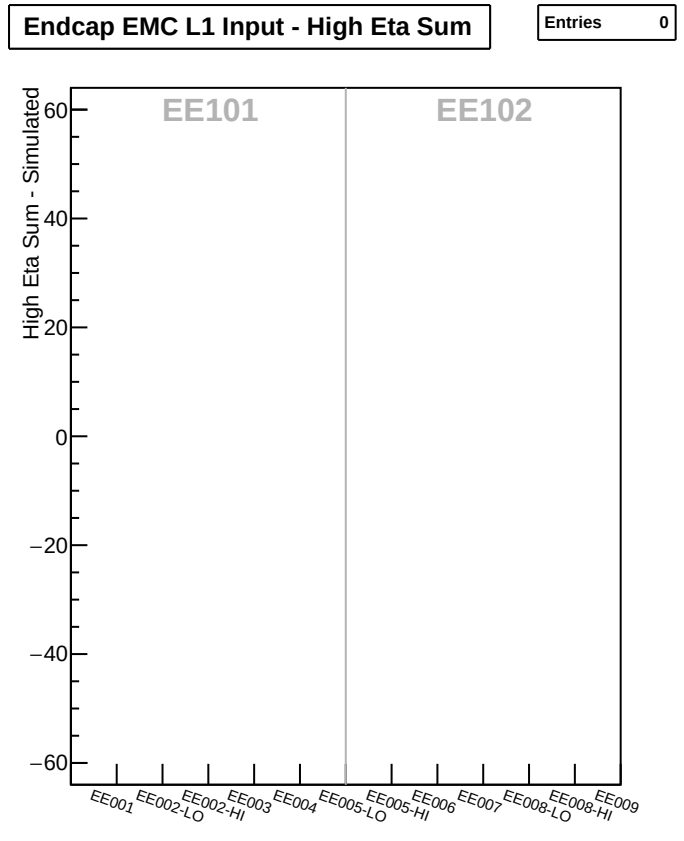

Barrel EMC L1 Input - HT.TP Bit
Entries 6.201644e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

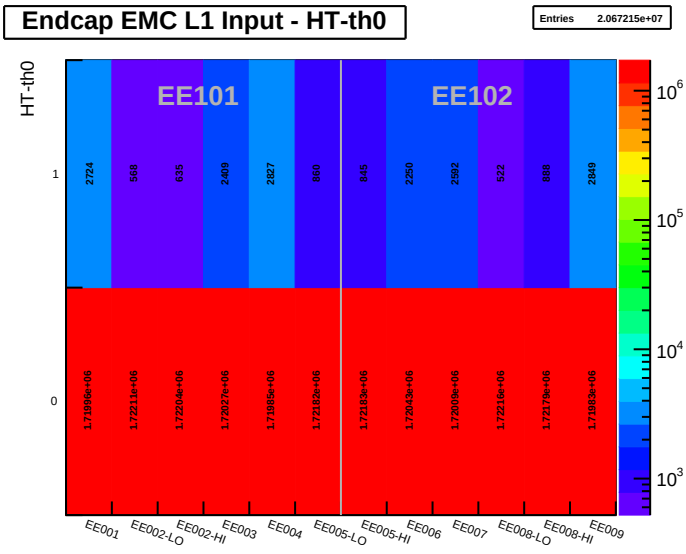

Barrel EMC L1 Input - High Tower Bits
Entries 58369
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

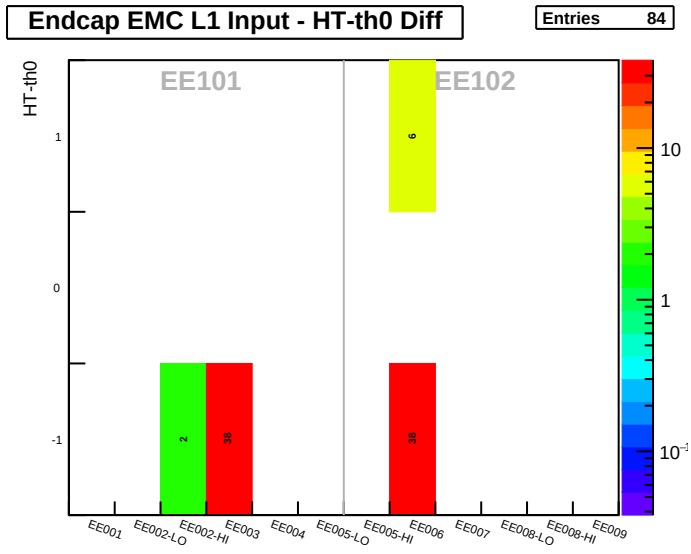

Endcap EMC L1 Input - Low Eta Sum
Entries 2.067215e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

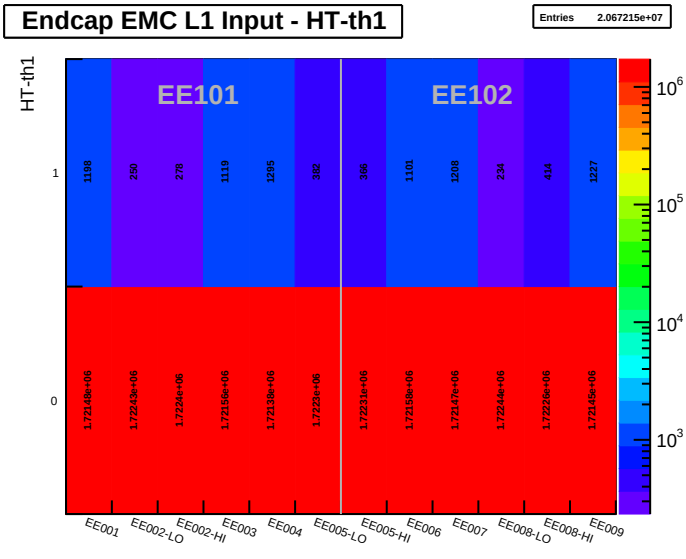

Endcap EMC L1 Input - Low Eta Sum
Entries 429700
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

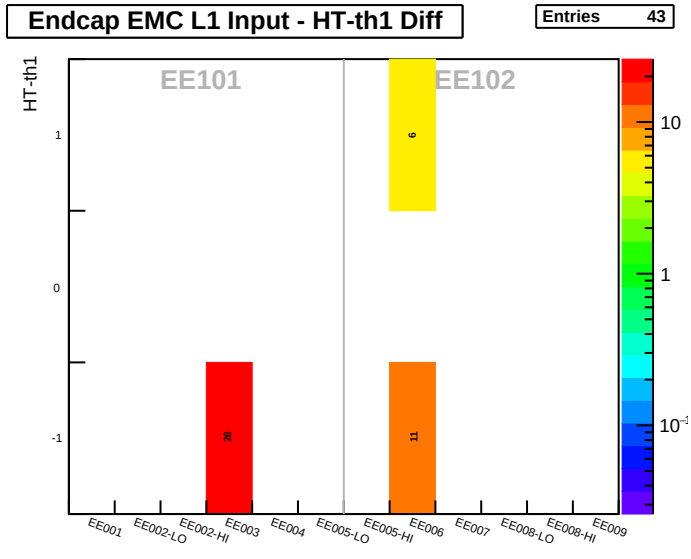

Endcap EMC L1 Input - High Eta Sum
Entries 2.067215e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

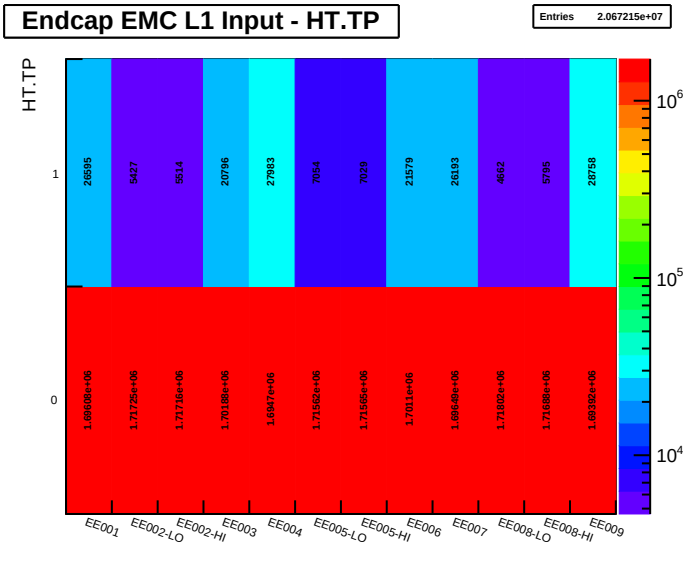

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

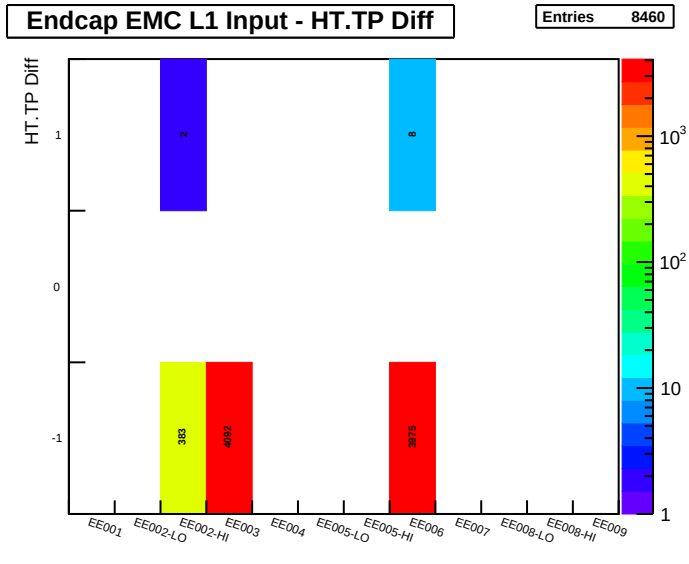

Endcap EMC L1 Input - HT-th0
Entries 2.067215e+07
HT-th0
EE101
EE102
2724 568 635 2409 2827 860 845 2250 2592 522 888 2849
1.71996e+06 1.72211e+06 1.72204e+06 1.72027e+06 1.71985e+06 1.72182e+06 1.72183e+06 1.72043e+06 1.72009e+06 1.72216e+06 1.72179e+06 1.71983e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

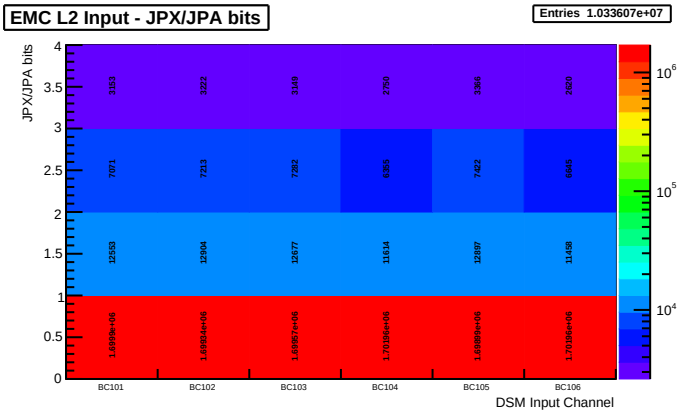

Endcap EMC L1 Input - HT-th0 Diff
Entries 84
HT-th0
EE101
EE102
2 38 6 38
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

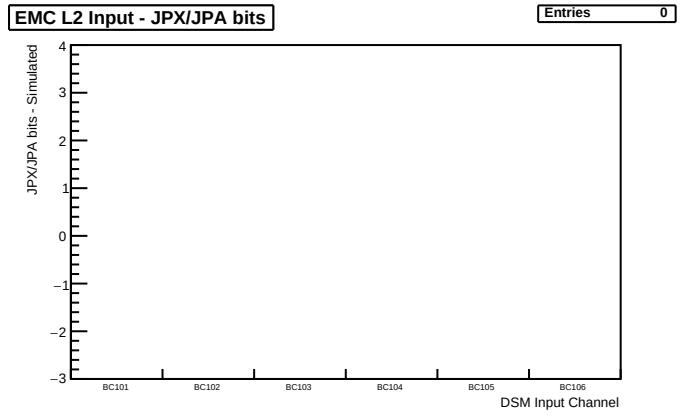

Endcap EMC L1 Input - HT-th1
Entries 2.067215e+07
HT-th1
EE101
EE102
1198 250 278 1119 1295 382 386 1101 1208 234 414 1227
1.72148e+06 1.72243e+06 1.7224e+06 1.72156e+06 1.72138e+06 1.72223e+06 1.72231e+06 1.72158e+06 1.72147e+06 1.72244e+06 1.72226e+06 1.72145e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

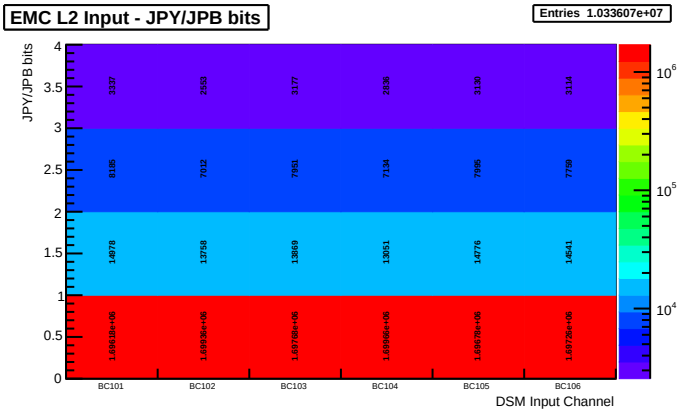

Endcap EMC L1 Input - HT-th1 Diff
Entries 43
HT-th1
EE101
EE102
26 6 11
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

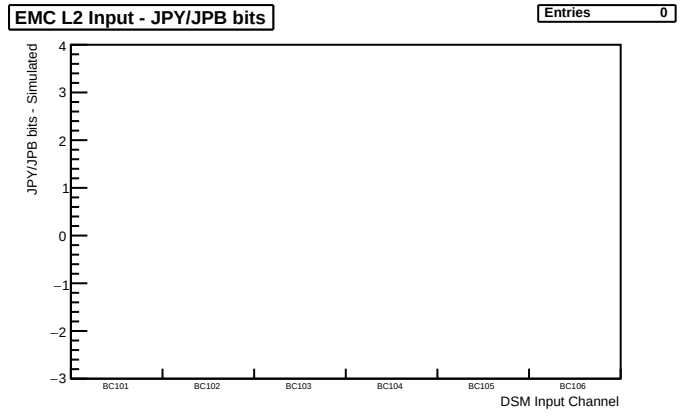

Endcap EMC L1 Input - HT.TP
Entries 2.067215e+07
HT.TP
26595 5427 5514 20796 27983 7054 7029 21579 26193 4662 5795 28758
1.69608e+06 1.71725e+06 1.71716e+06 1.70188e+06 1.69647e+06 1.71562e+06 1.71565e+06 1.7011e+06 1.69649e+06 1.71602e+06 1.71688e+06 1.69392e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

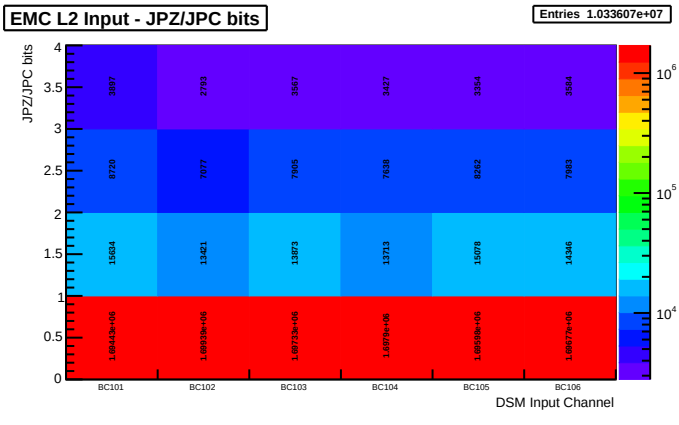

Endcap EMC L1 Input - HT.TP Diff
Entries 8460
HT.TP Diff
2 8 383 4092 3975
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

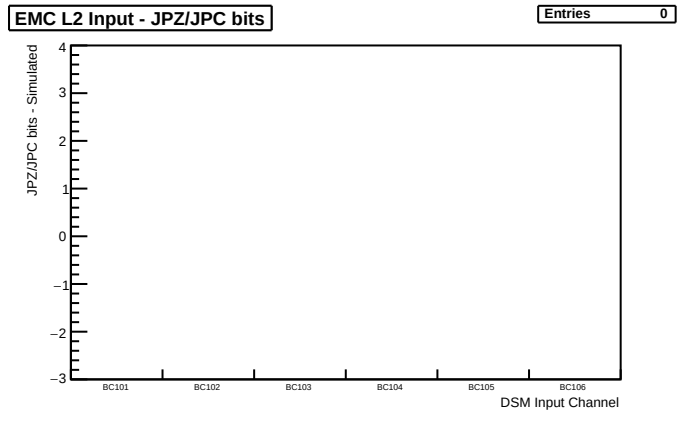

EMC L2 Input - JPX/JPA bits
Entries 1.033607e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

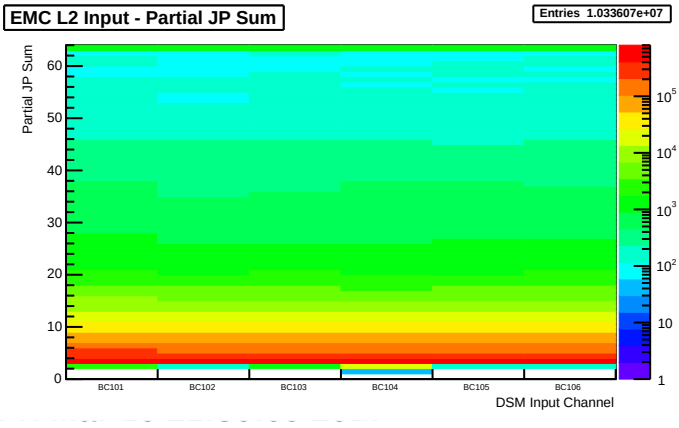

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

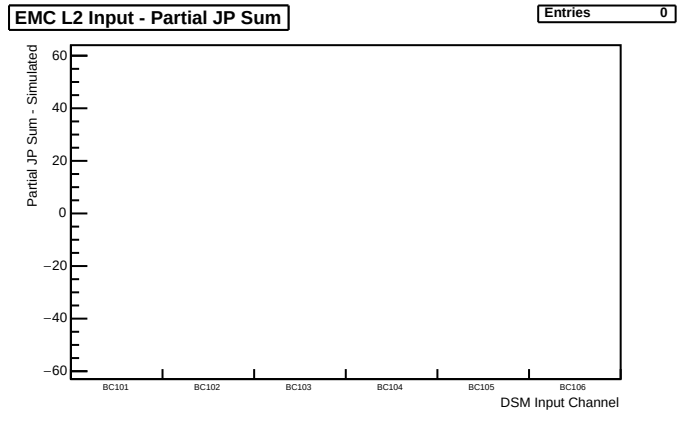

EMC L2 Input - JPY/JPB bits
Entries 1.033607e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

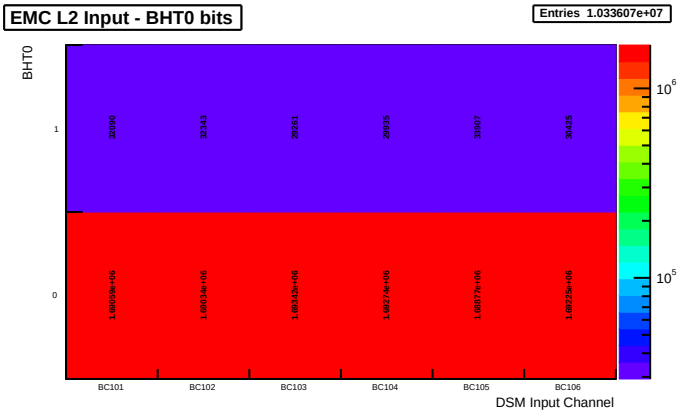

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

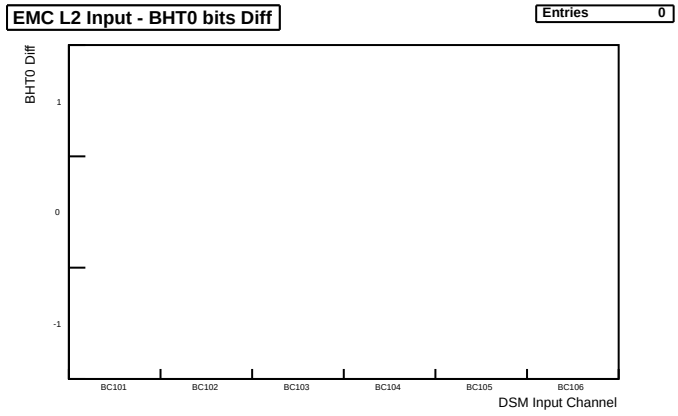

EMC L2 Input - JPZ/JPC bits
Entries 1.033607e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

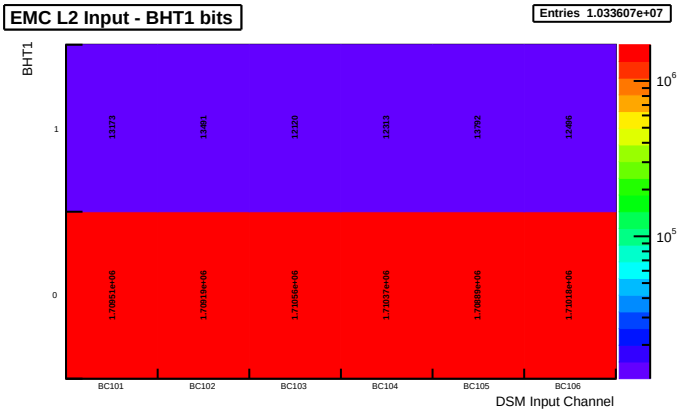

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

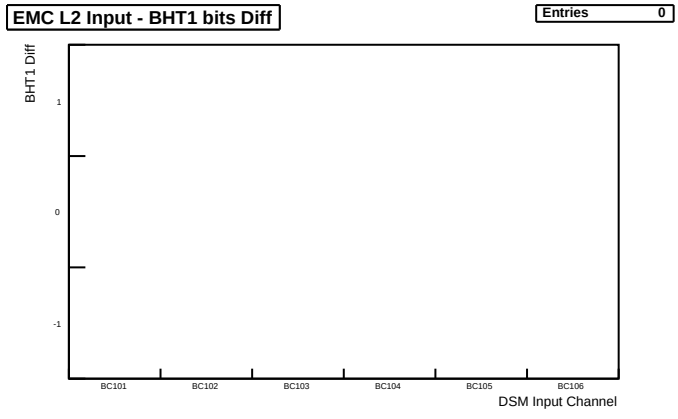

EMC L2 Input - Partial JP Sum
Entries 1.033607e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

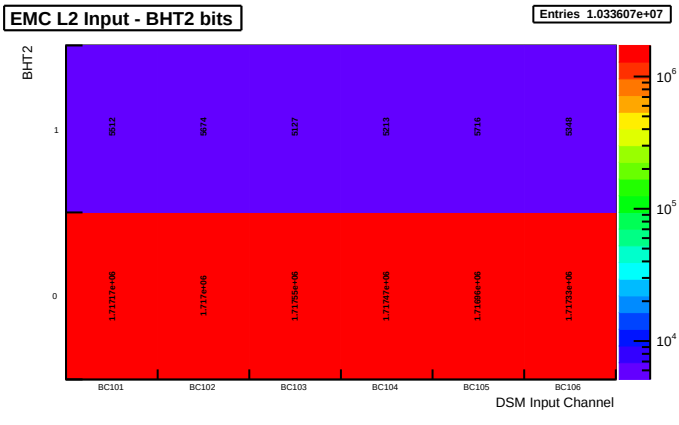

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

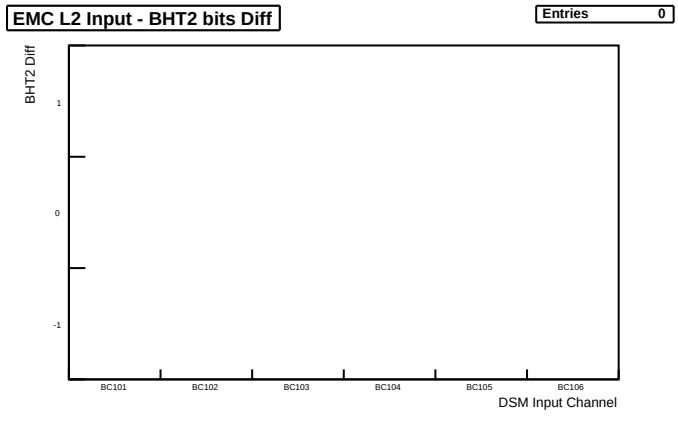

EMC L2 Input - BHT0 bits
Entries 1.033607e+07
BHT0
1
0
32090
32343
29261
29935
33907
30425
1.60059e+06
1.60034e+06
1.60342e+06
1.60274e+06
1.60377e+06
1.60225e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

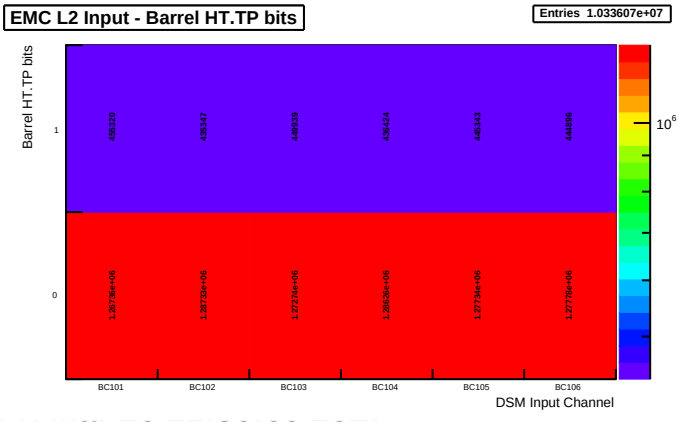

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

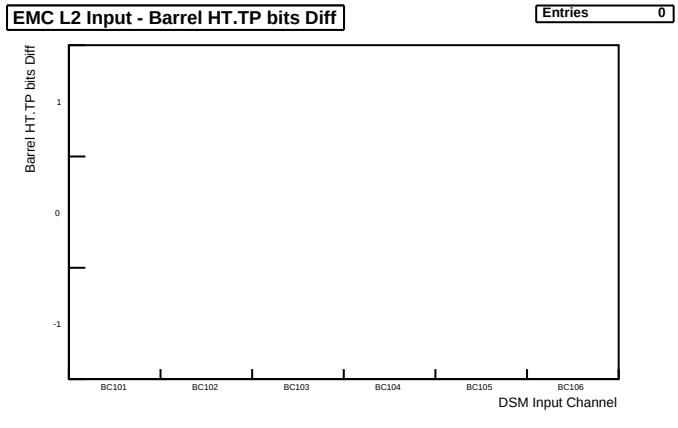

EMC L2 Input - BHT1 bits
Entries 1.033607e+07
BHT1
1
0
13173
13401
12320
12313
13792
12806
1.70951e+06
1.70919e+06
1.71056e+06
1.71037e+06
1.70989e+06
1.71018e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

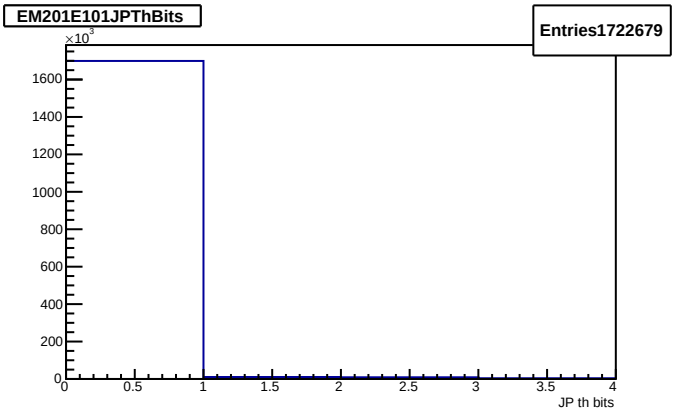

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

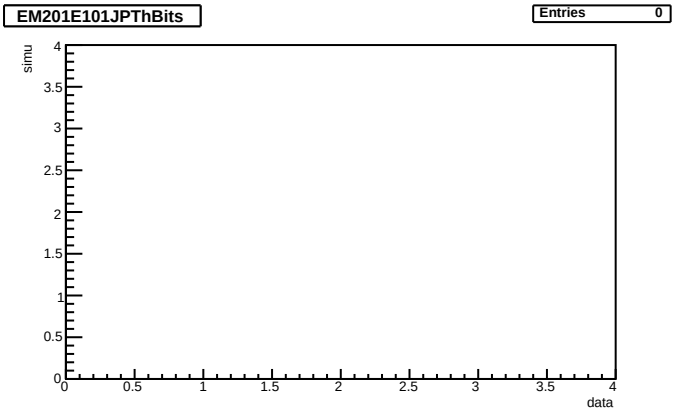

EMC L2 Input - BHT2 bits
Entries 1.033607e+07
BHT2
1
0
5512
5674
5127
5213
5716
5348
1.71717e+06
1.717e+06
1.71755e+06
1.71747e+06
1.71686e+06
1.71733e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

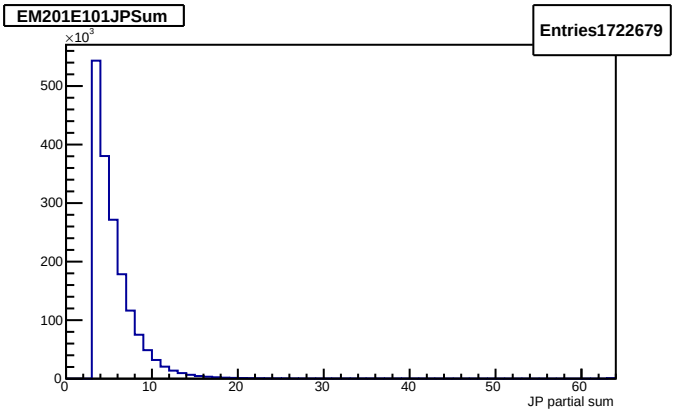

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

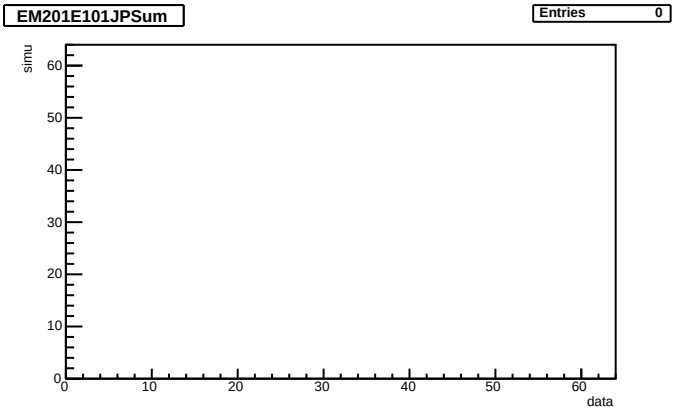

EMC L2 Input - Barrel HT.TP bits
Entries 1.033607e+07
Barrel HT.TP bits
1
0
45320
45347
44939
45424
45343
44895
1.26736e+06
1.26733e+06
1.27274e+06
1.28626e+06
1.27734e+06
1.27778e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

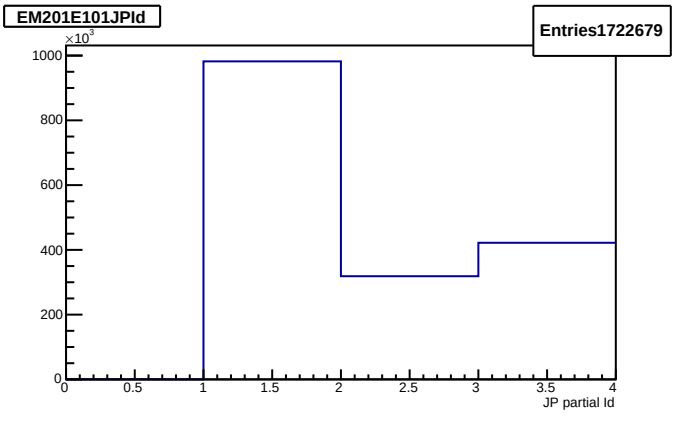

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

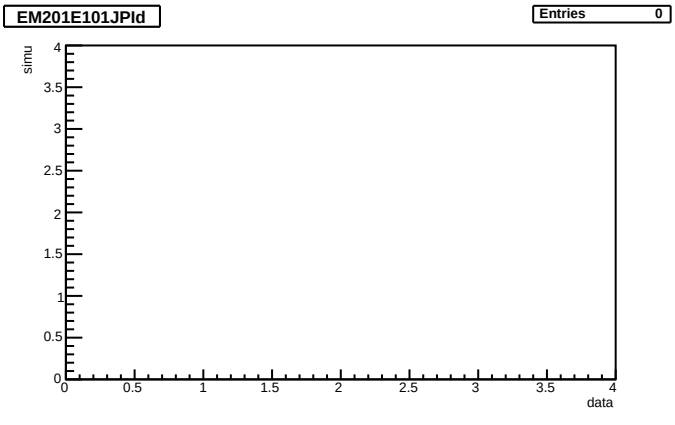

EM201E101JPThBits
Entries1722679
×10^3
JP th bits


EM201E101JPThBits
Entries 0
simu
data


EM201E101JPSum
Entries1722679
×10^3
JP partial sum


EM201E101JPSum
Entries 0
simu
data


EM201E101JPId
Entries1722679
×10^3
JP partial Id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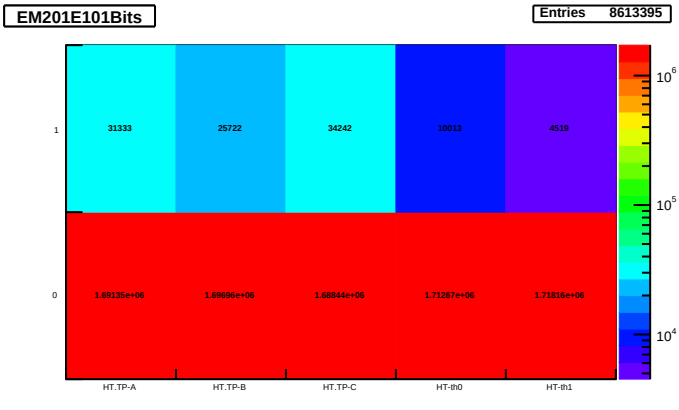
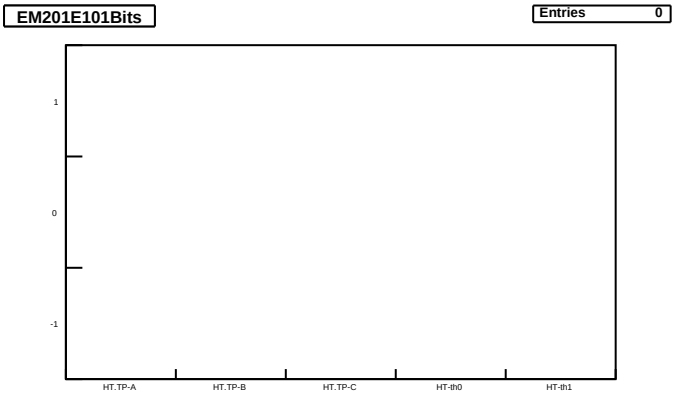
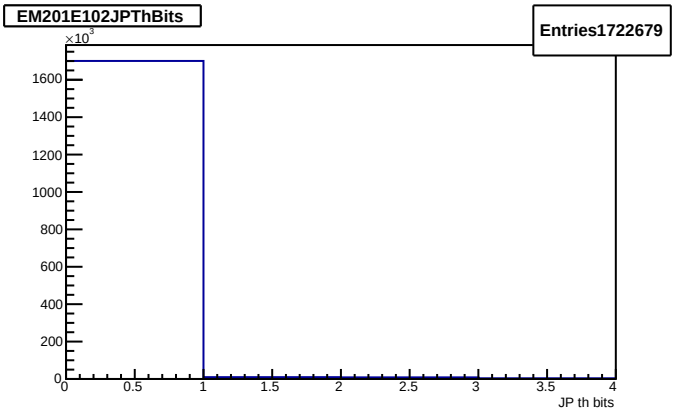
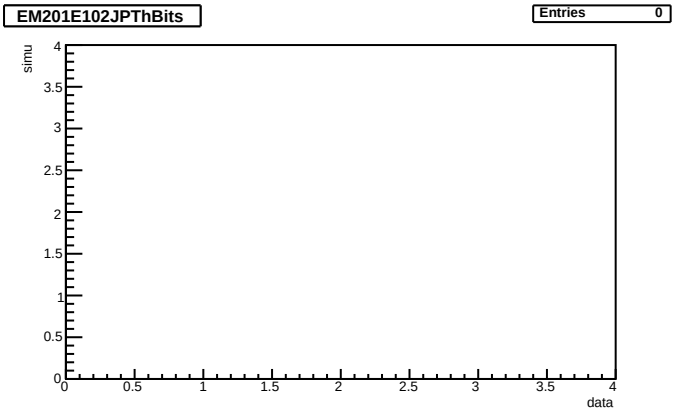
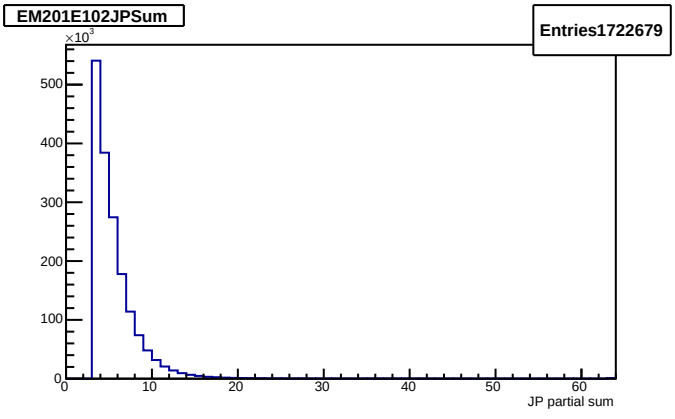
Entries 0
simu
data

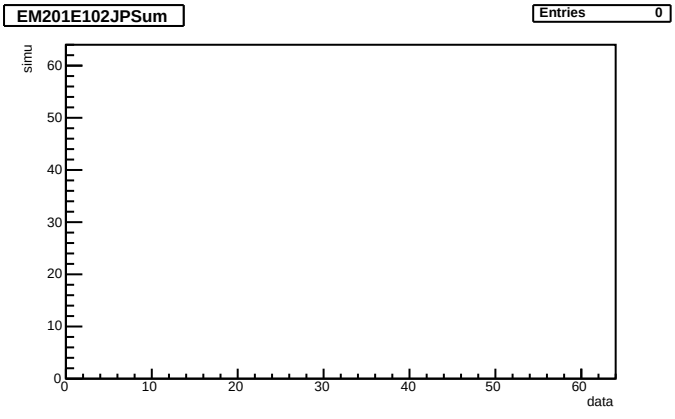

EM201E101Bits
Entries 8613395
31333
25722
34242
10013
4519
1.69135e+06
1.69696e+06
1.68844e+06
1.71267e+06
1.71816e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

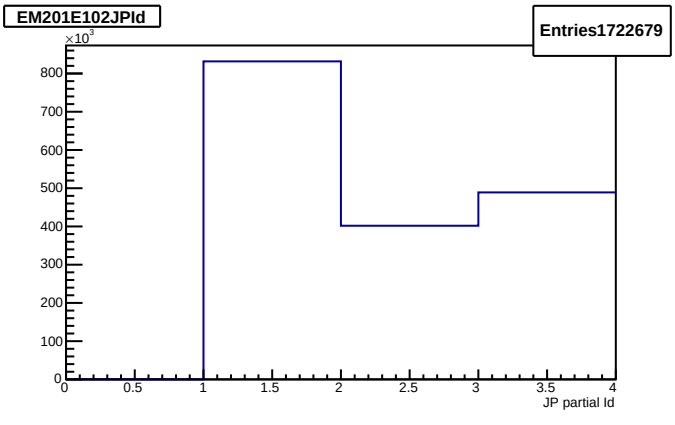

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

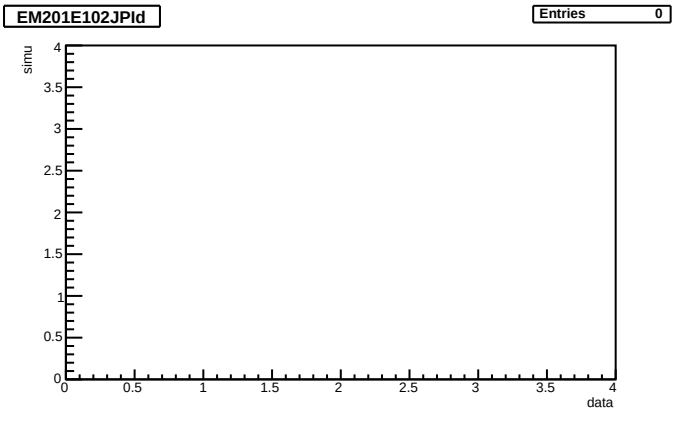

EM201E102JPThBits
Entries1722679
×10^3
JP th bits

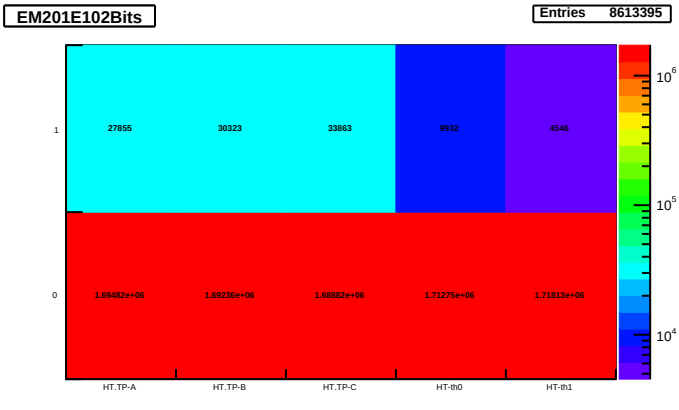

EM201E102JPThBits
Entries 0
simu
data

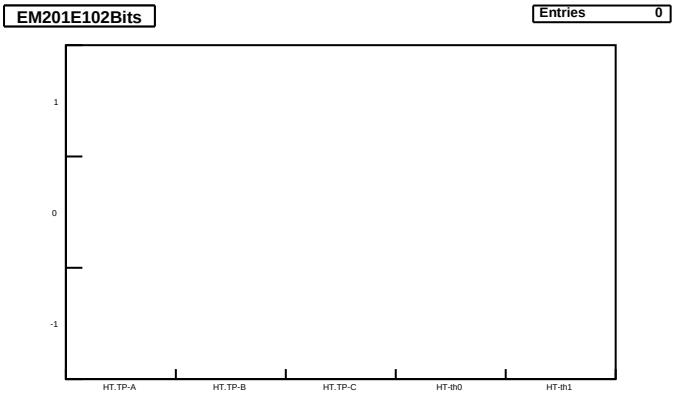

EM201E102JPSum
Entries1722679
×10^3
JP partial sum

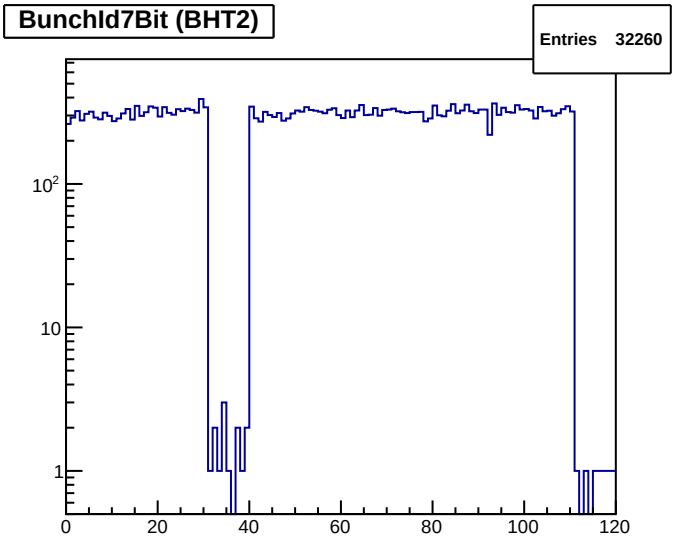

EM201E102JPSum
Entries 0
simu
data

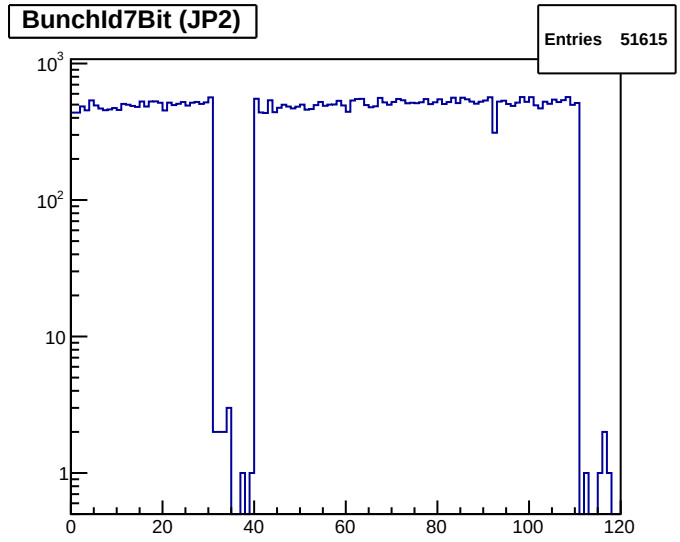

EM201E102JPId
Entries1722679
×10^3
JP partial Id

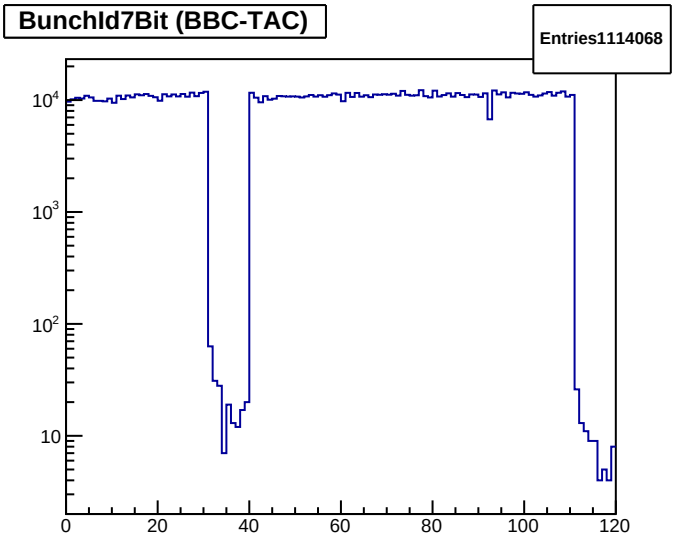

EM201E102JPId
Entries 0
simu
data

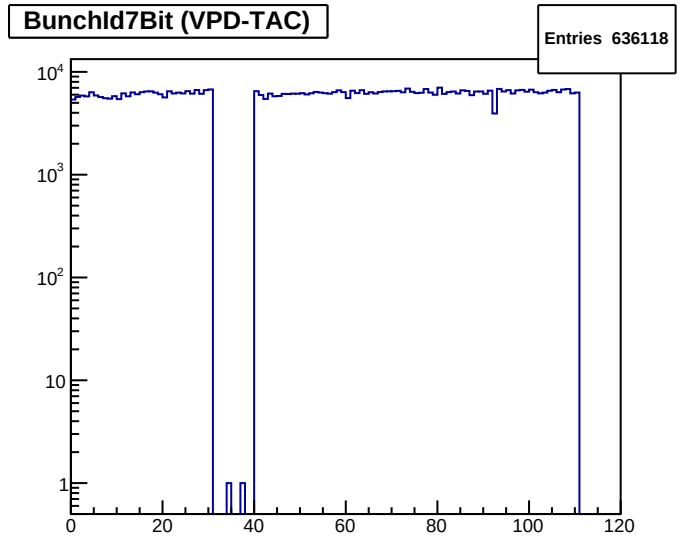

EM201E102Bits
Entries 8613395
27855
30323
33863
9932
4546
1.69482e+06
1.69236e+06
1.68882e+06
1.71275e+06
1.71813e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

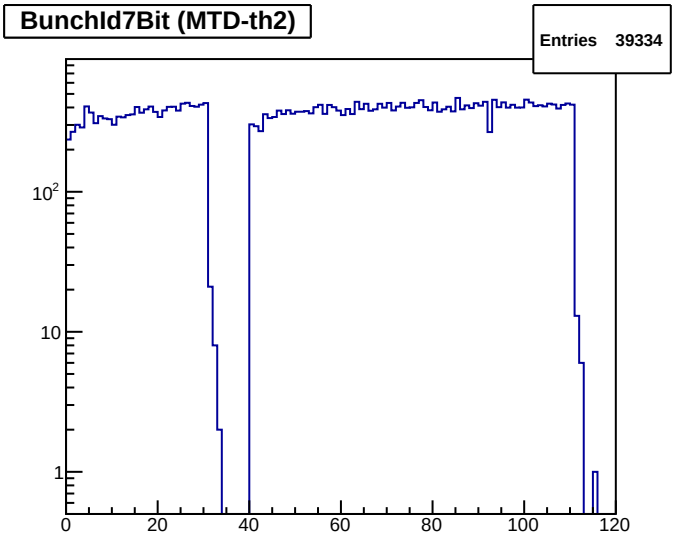

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

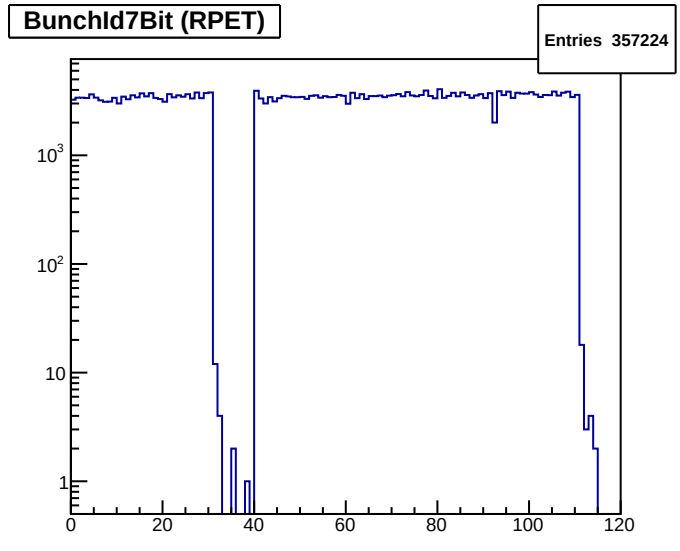

BunchId7Bit (BHT2)
Entries 32260

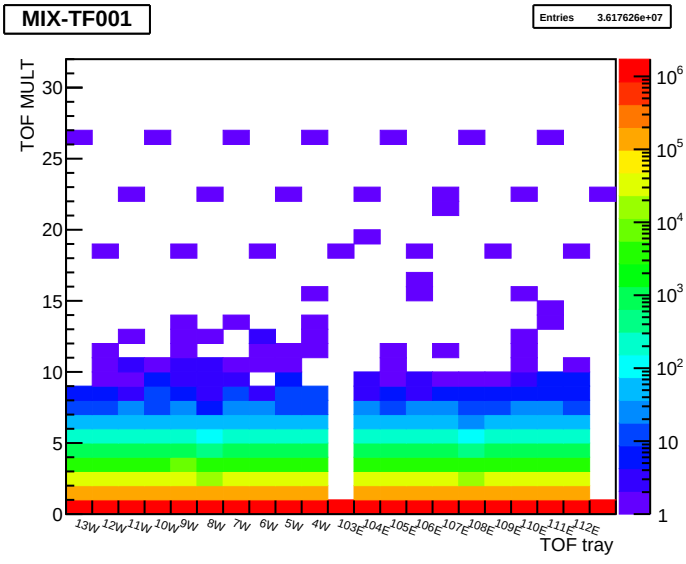

BunchId7Bit (JP2)
Entries 51615

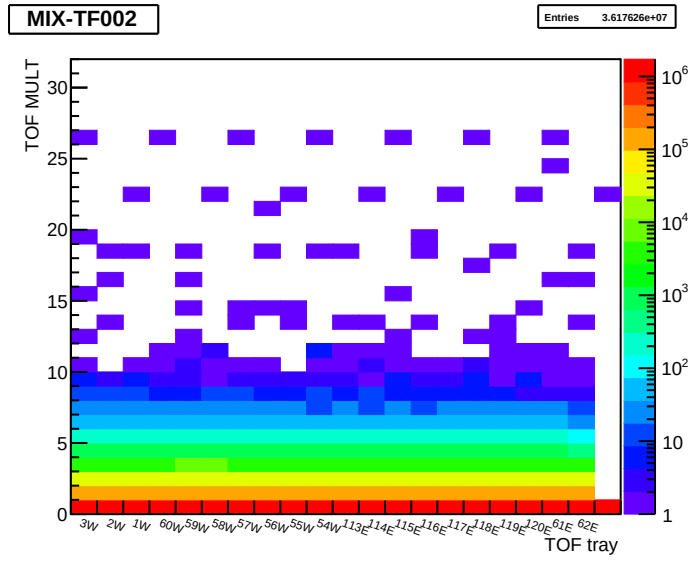

BunchId7Bit (BBC-TAC)
Entries1114068

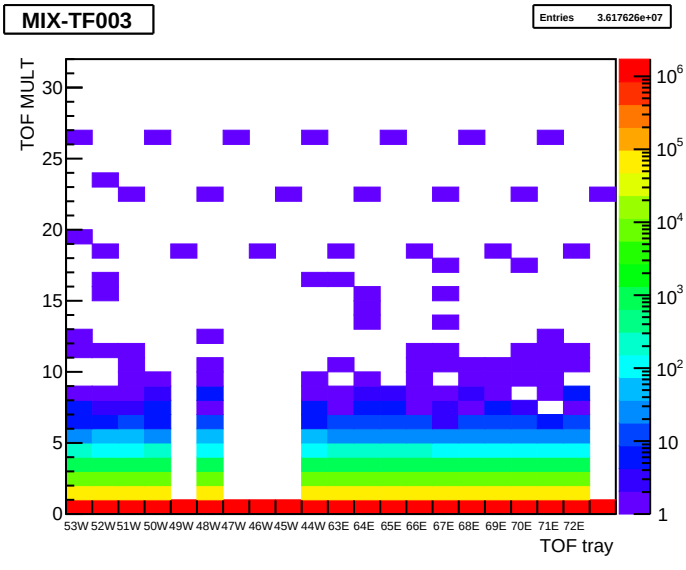

BunchId7Bit (VPD-TAC)
Entries 636118

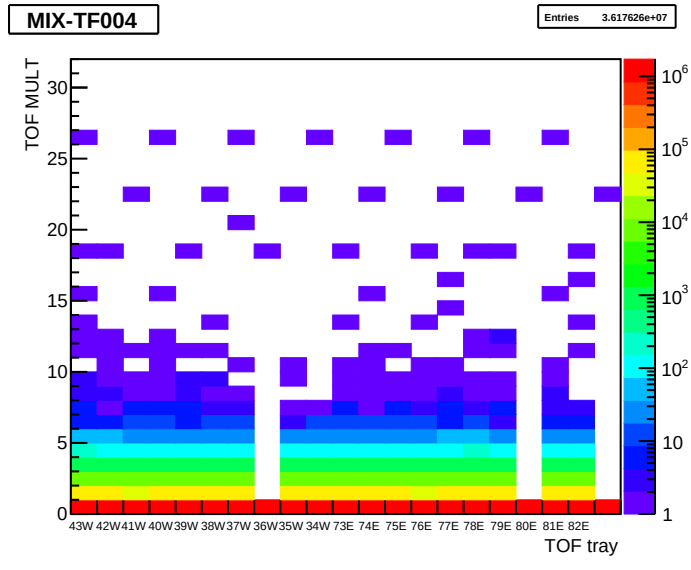

BunchId7Bit (MTD-th2)
Entries 39334

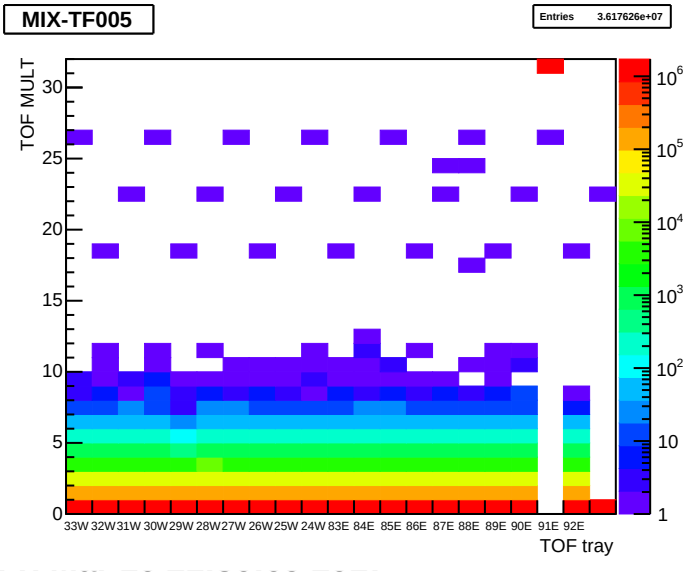

BunchId7Bit (RPET)
Entries 357224

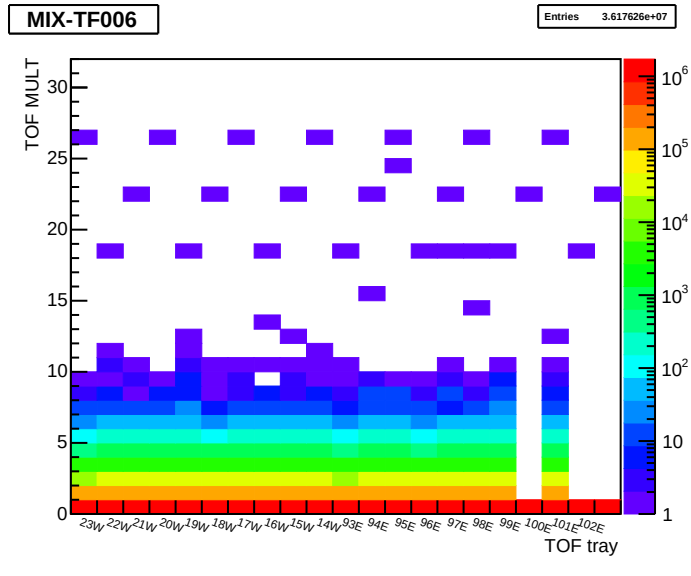

MIX-TF001
Entries 3.617626e+07
TOF MULT
TOF tray

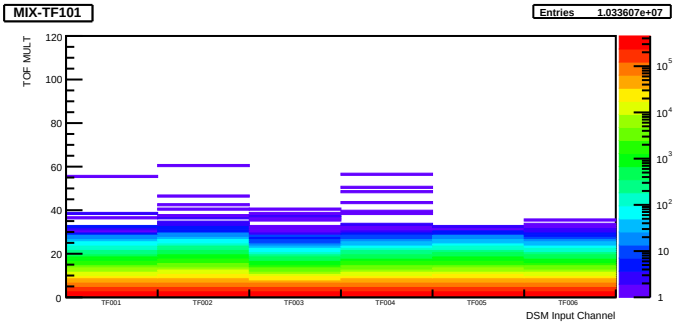

MIX-TF002
Entries 3.617626e+07
TOF MULT
TOF tray

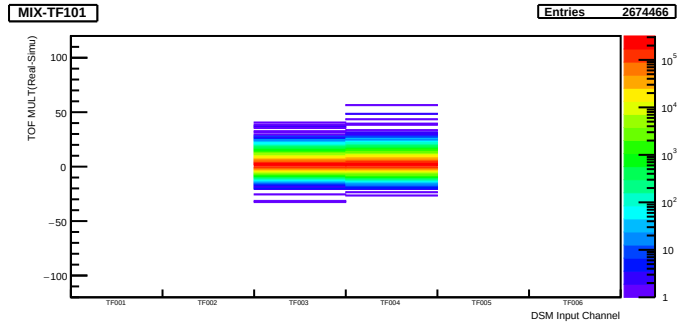

MIX-TF003
Entries 3.617626e+07
TOF MULT
TOF tray

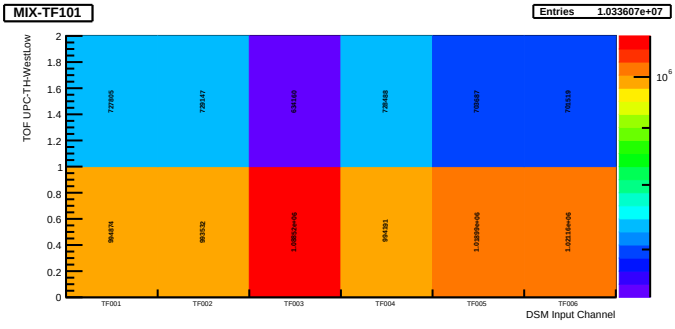

MIX-TF004
Entries 3.617626e+07
TOF MULT
TOF tray

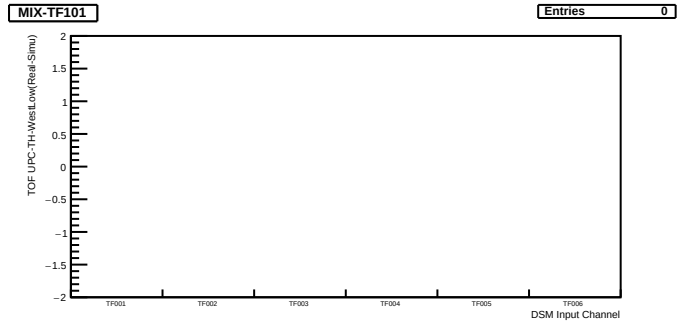

MIX-TF005
Entries 3.617626e+07
TOF MULT
TOF tray

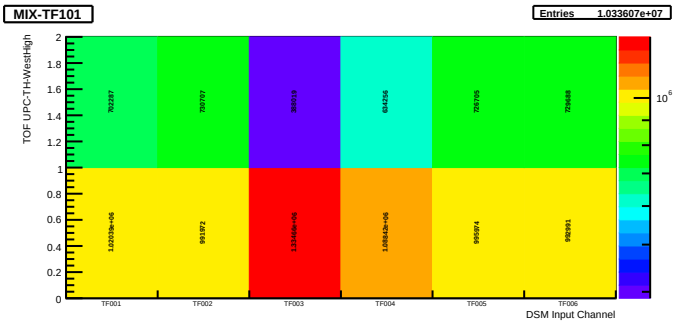

MIX-TF006
Entries 3.617626e+07
TOF MULT
TOF tray

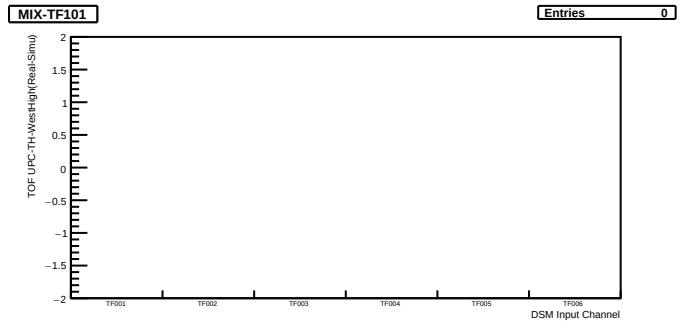

MIX-TF101
Entries 1.033607e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

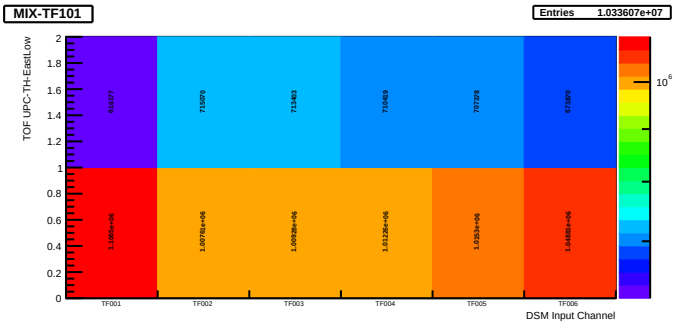

MIX-TF101
Entries 2674466
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

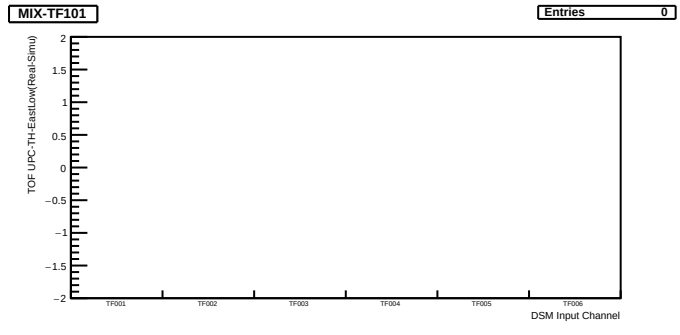

MIX-TF101
Entries 1.033607e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

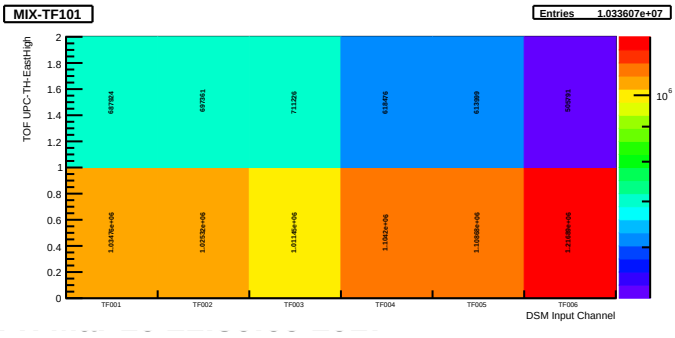

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

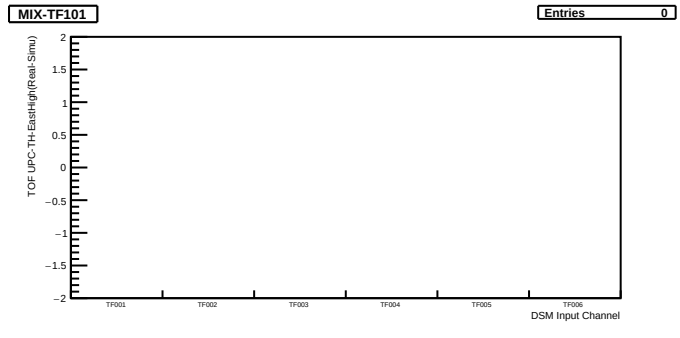

MIX-TF101
Entries 1.033607e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

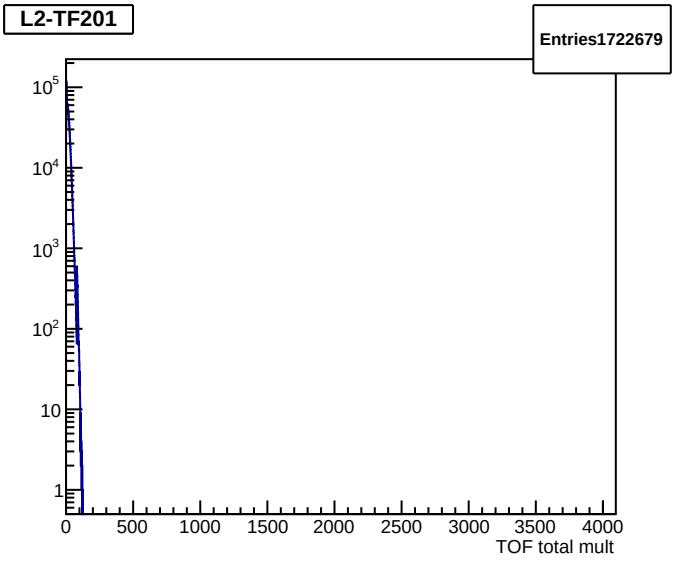

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

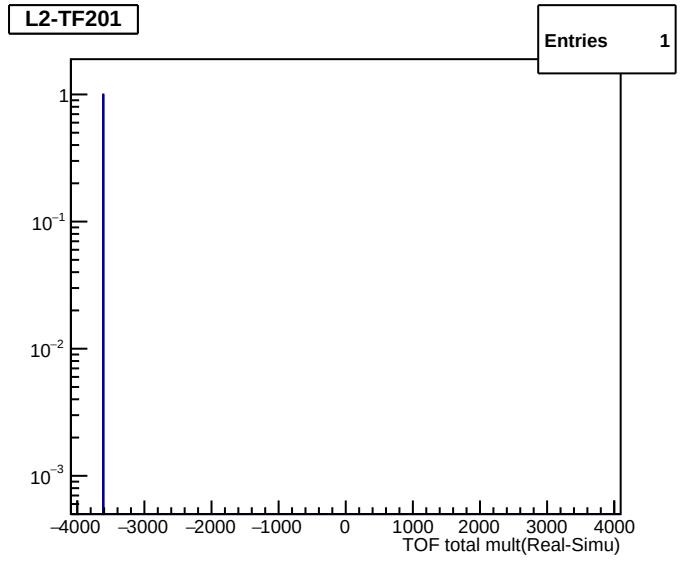

MIX-TF101
Entries 1.033607e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

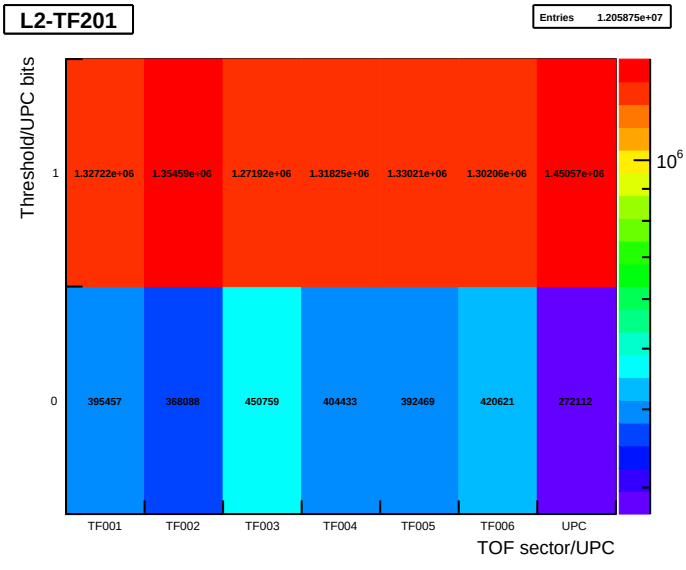

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

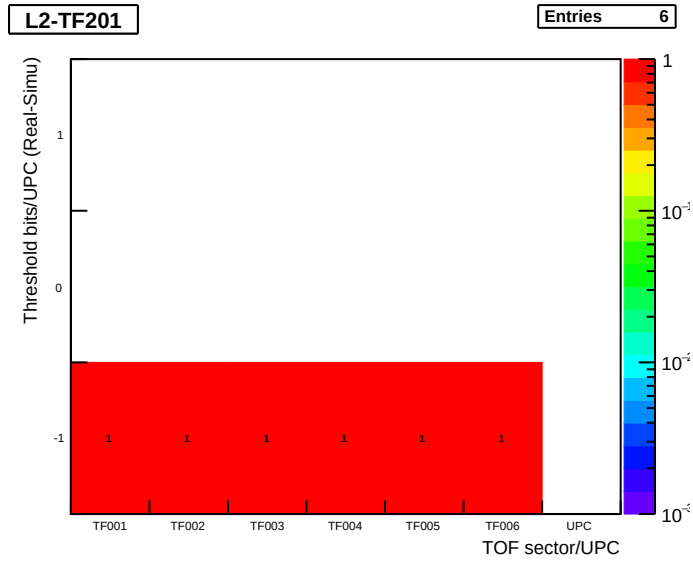

MIX-TF101
Entries 1.033607e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

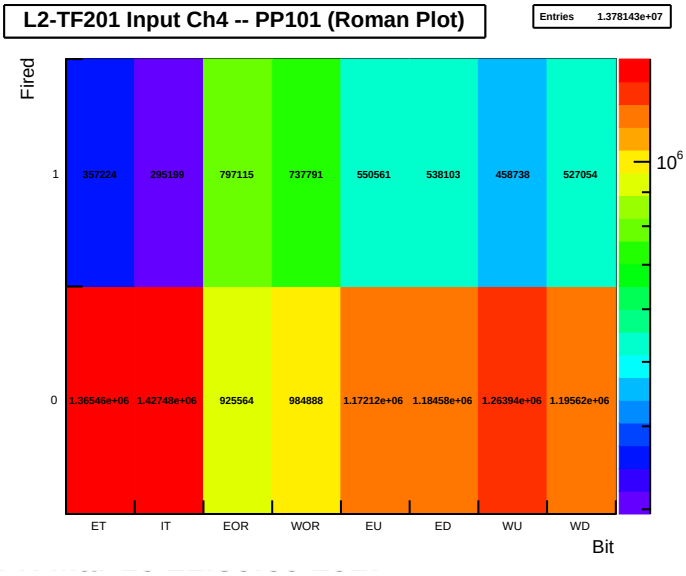

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

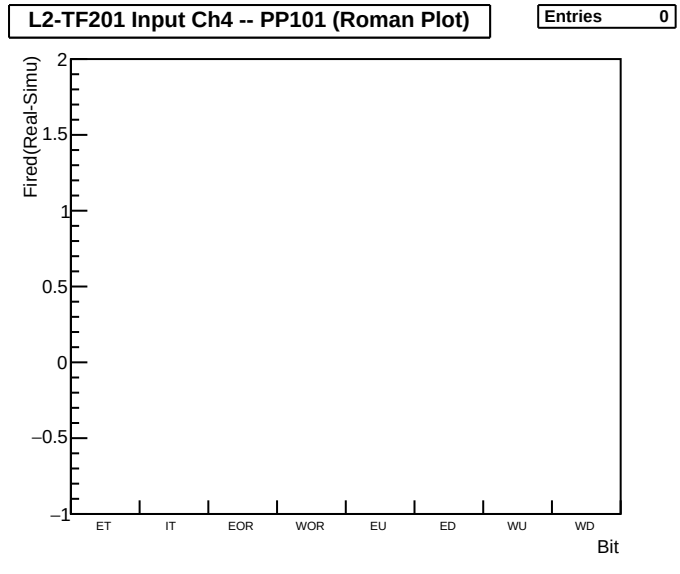

L2-TF201
Entries1722679
TOF total mult

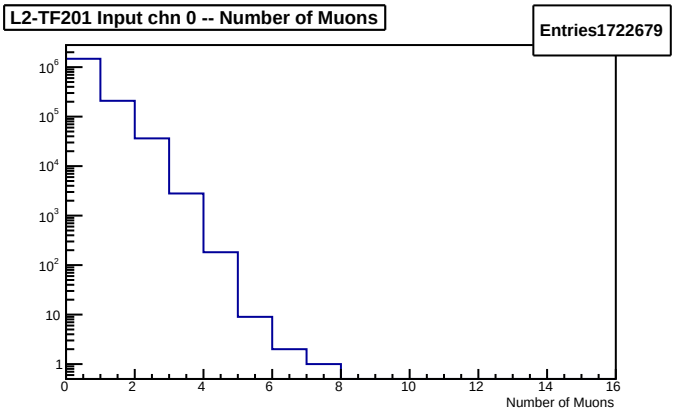

L2-TF201
Entries 1
TOF total mult(Real-Simu)

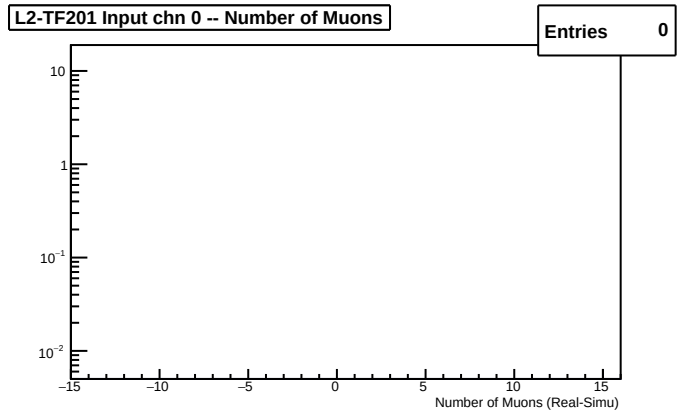

L2-TF201
Entries 1.205875e+07
Threshold/UPC bits
1.32722e+06
1.35459e+06
1.27192e+06
1.31825e+06
1.33021e+06
1.30206e+06
1.45057e+06
395457
368088
450759
404433
392469
420621
272112
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

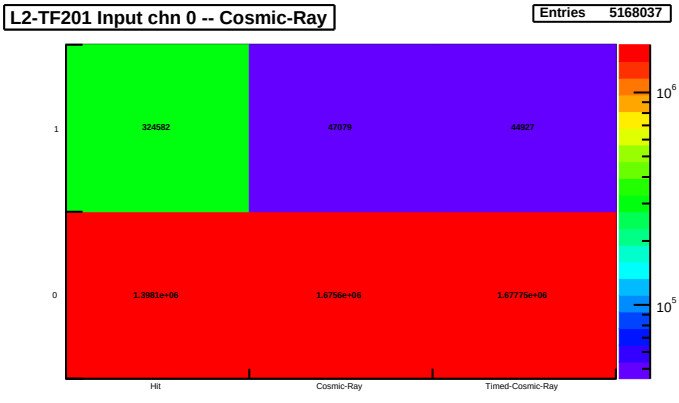

L2-TF201
Entries 6
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

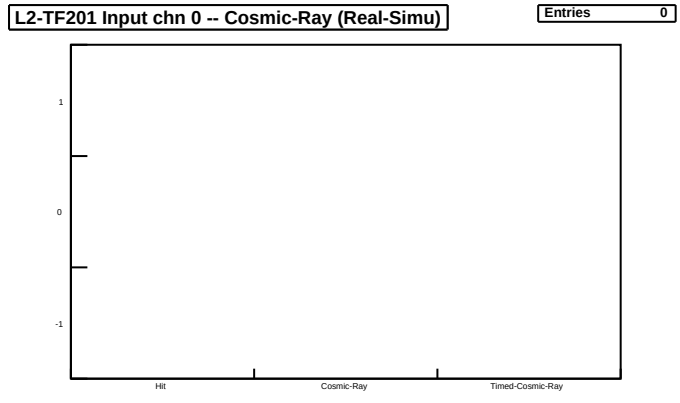

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.378143e+07
Fired
357224
295199
797115
737791
550561
538103
458738
527054
1.36546e+06
1.42748e+06
925564
984888
1.17212e+06
1.18458e+06
1.26394e+06
1.19562e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

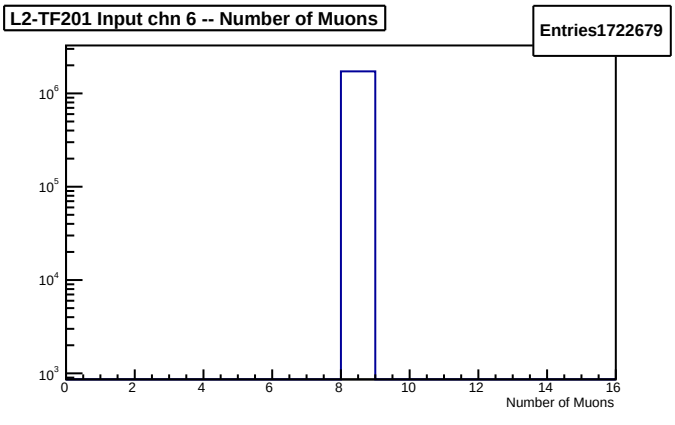

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

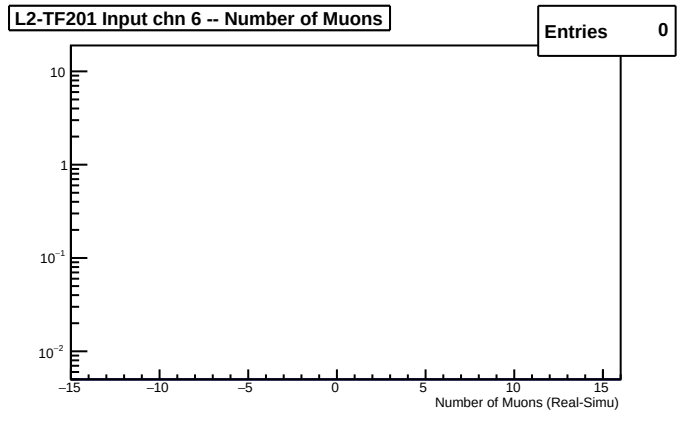

L2-TF201 Input chn 0 -- Number of Muons
Entries1722679
Number of Muons

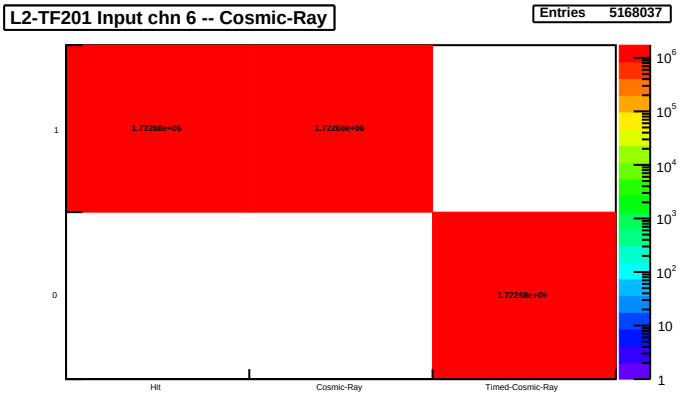

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

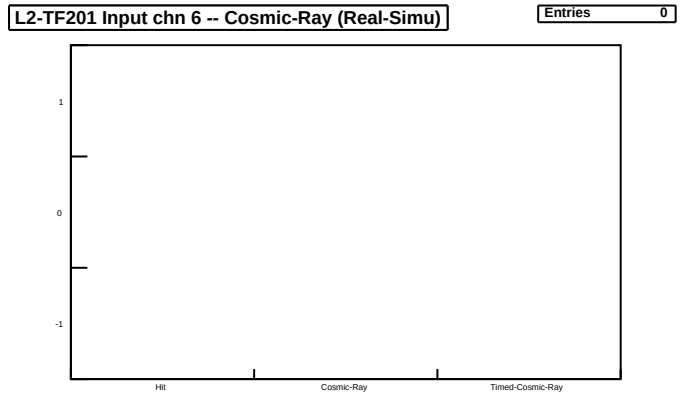

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5168037
324582
47079
44927
1.3981e+06
1.6756e+06
1.67775e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

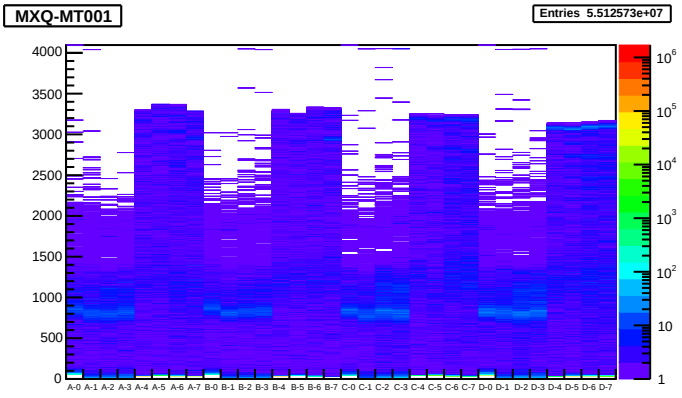

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

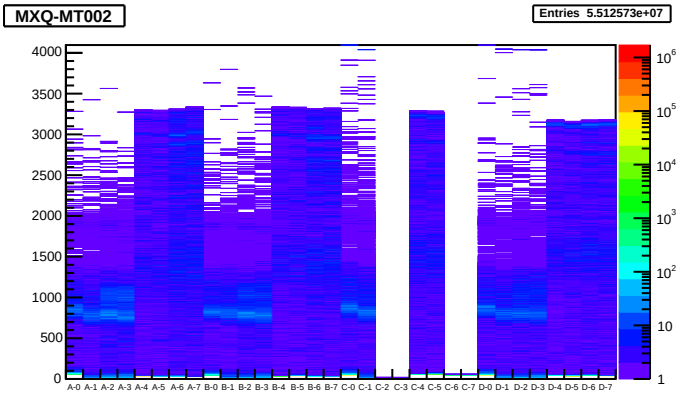

L2-TF201 Input chn 6 -- Number of Muons
Entries1722679
Number of Muons

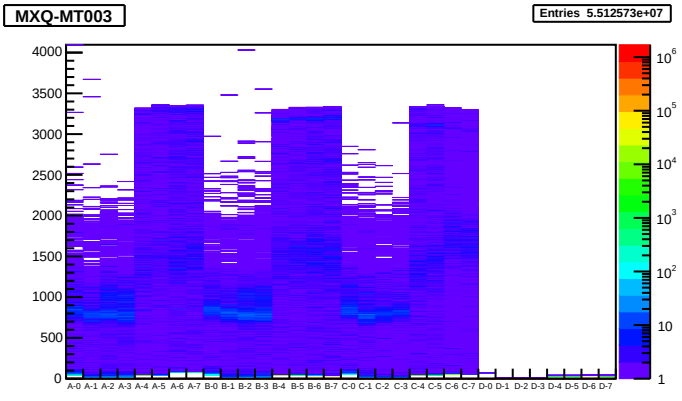

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

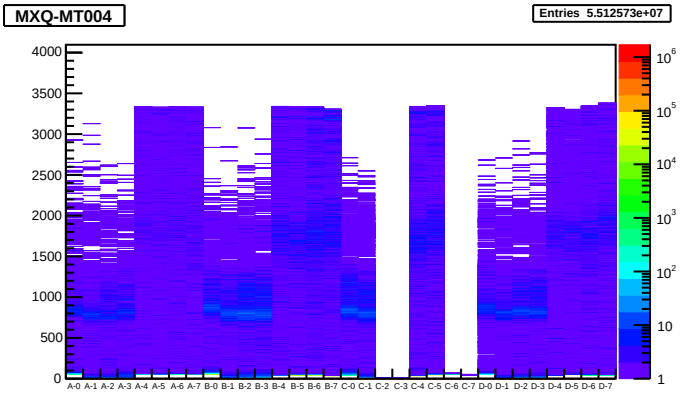

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5168037
1.72268e+06
1.72268e+06
1.72268e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

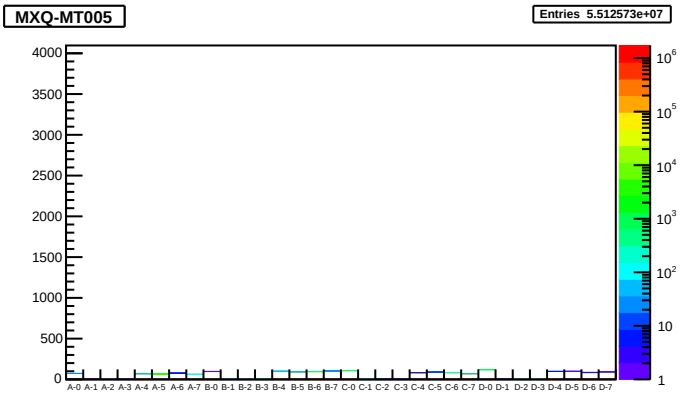

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

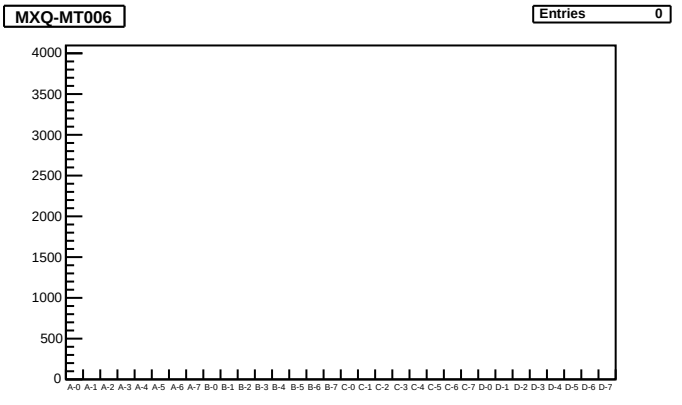

MXQ-MT001
Entries 5.512573e+07

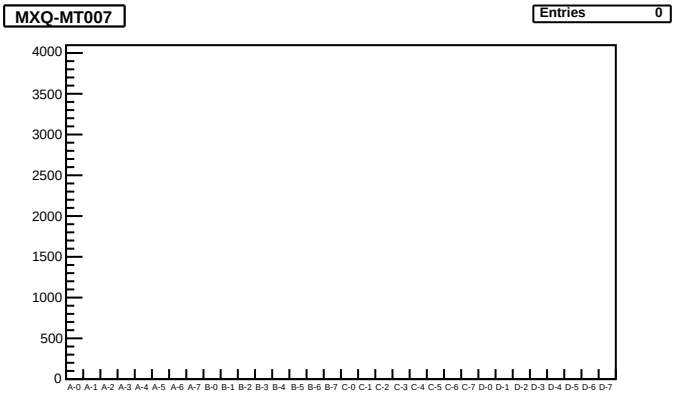

MXQ-MT002
Entries 5.512573e+07

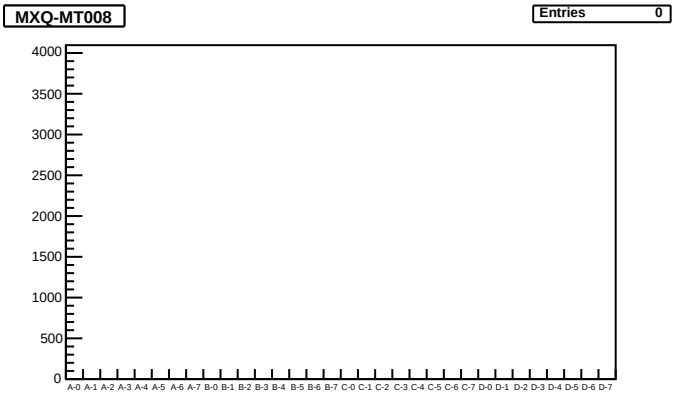

MXQ-MT003
Entries 5.512573e+07

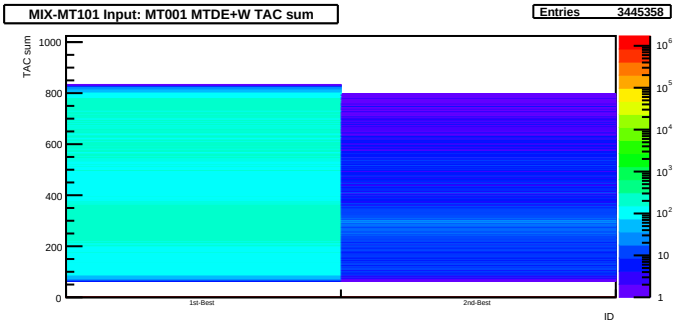

MXQ-MT004
Entries 5.512573e+07

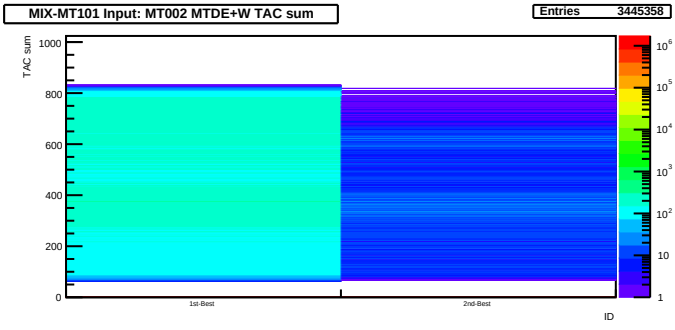

MXQ-MT005
Entries 5.512573e+07

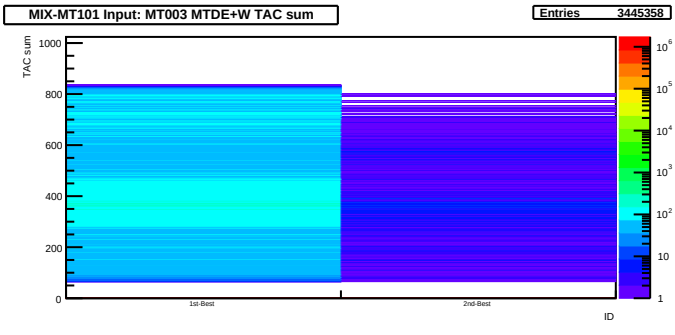

MXQ-MT006
Entries 0

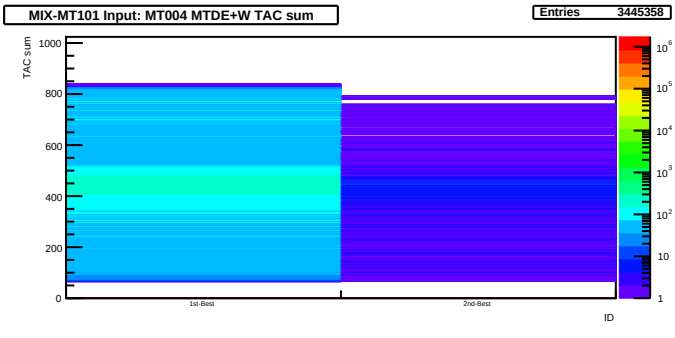

MXQ-MT007
Entries 0

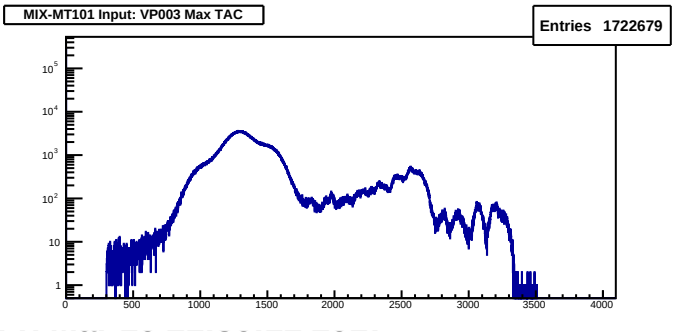

MXQ-MT008
Entries 0

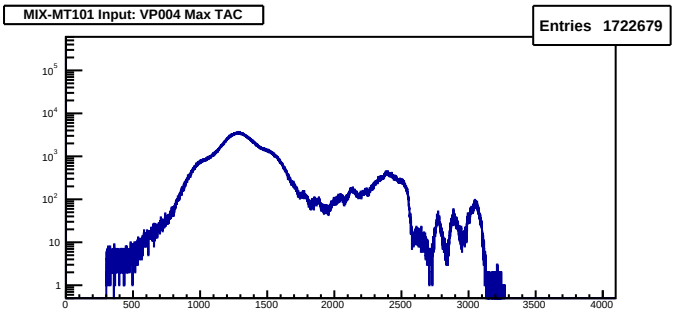

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3445358
TAC sum
1st-Best
2nd-Best
ID

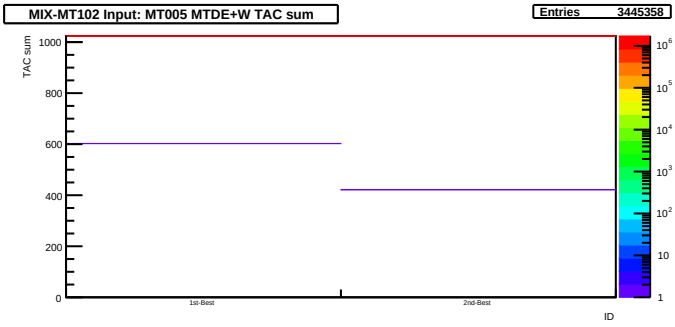

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3445358
TAC sum
1st-Best
2nd-Best
ID

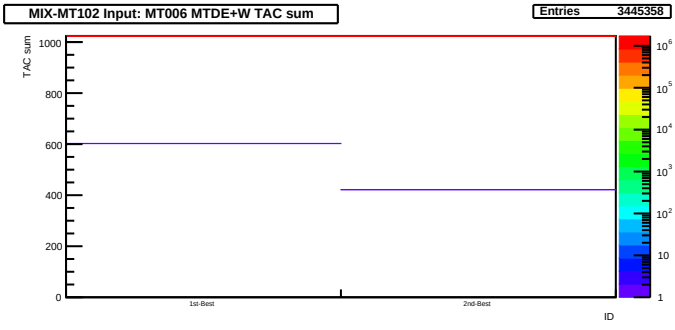

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3445358
TAC sum
1st-Best
2nd-Best
ID

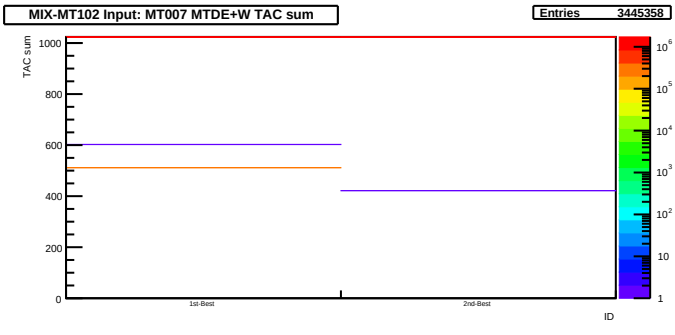

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3445358
TAC sum
1st-Best
2nd-Best
ID

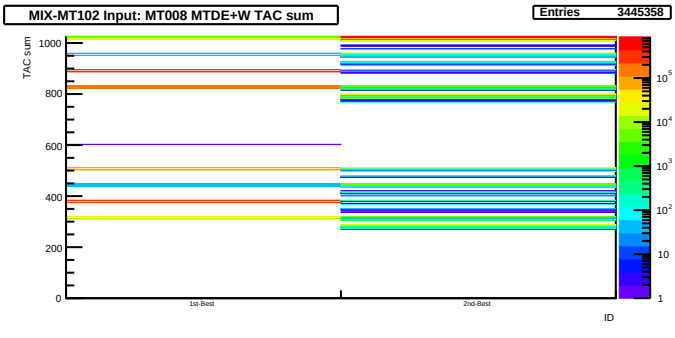

MIX-MT101 Input: VP003 Max TAC
Entries 1722679

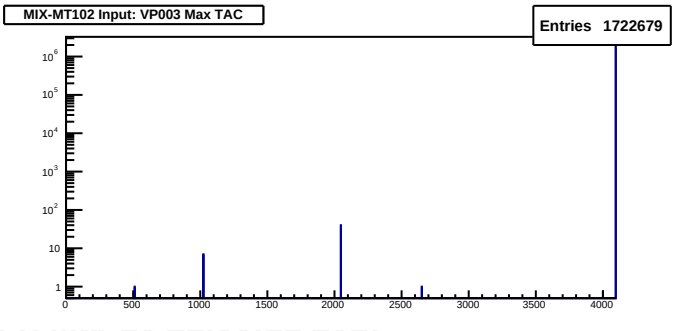

MIX-MT101 Input: VP004 Max TAC
Entries 1722679

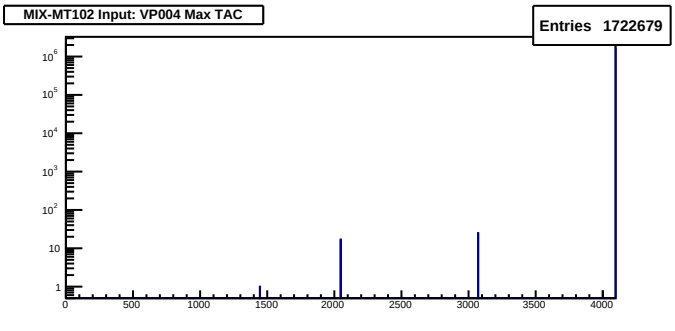

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3445358
TAC sum
1st-Best
2nd-Best
ID

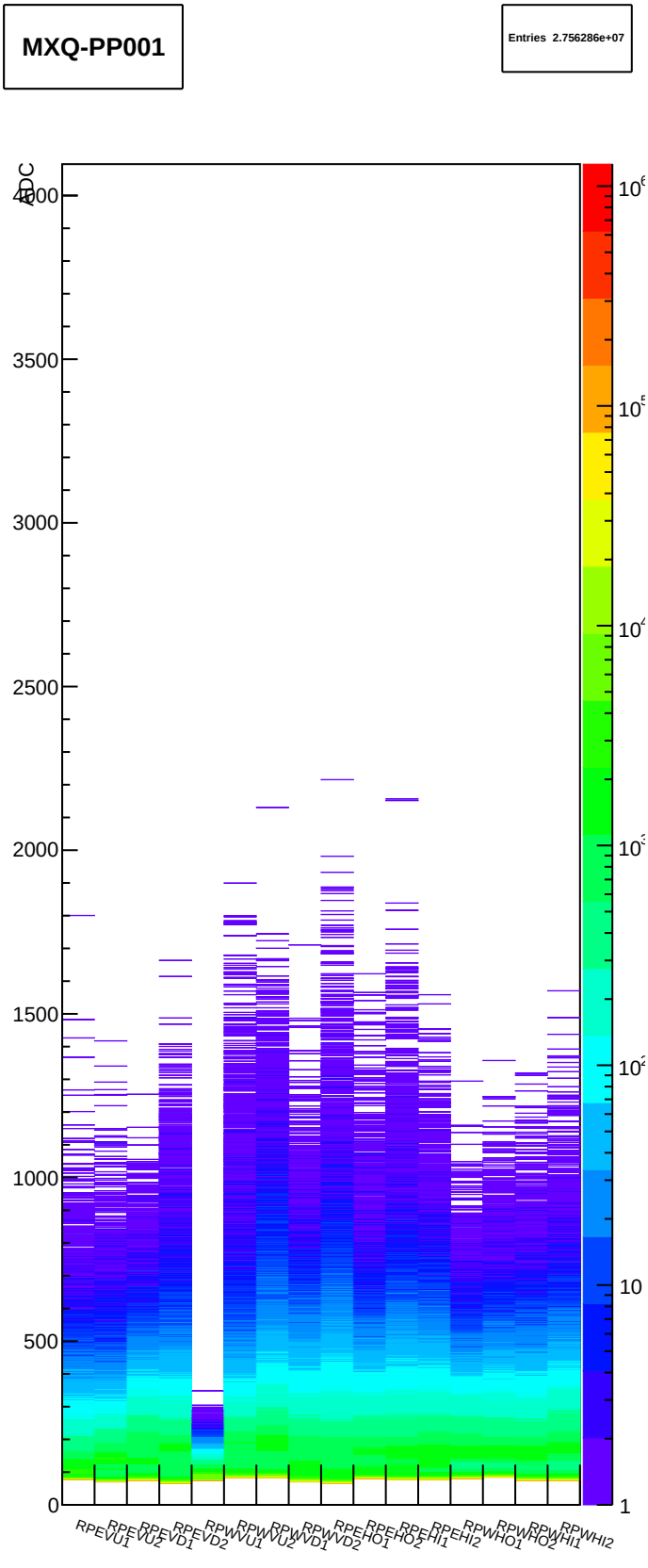

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3445358
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3445358
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3445358
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1722679


MIX-MT102 Input: VP004 Max TAC
Entries 1722679


MXQ-PP001
Entries 2.756286e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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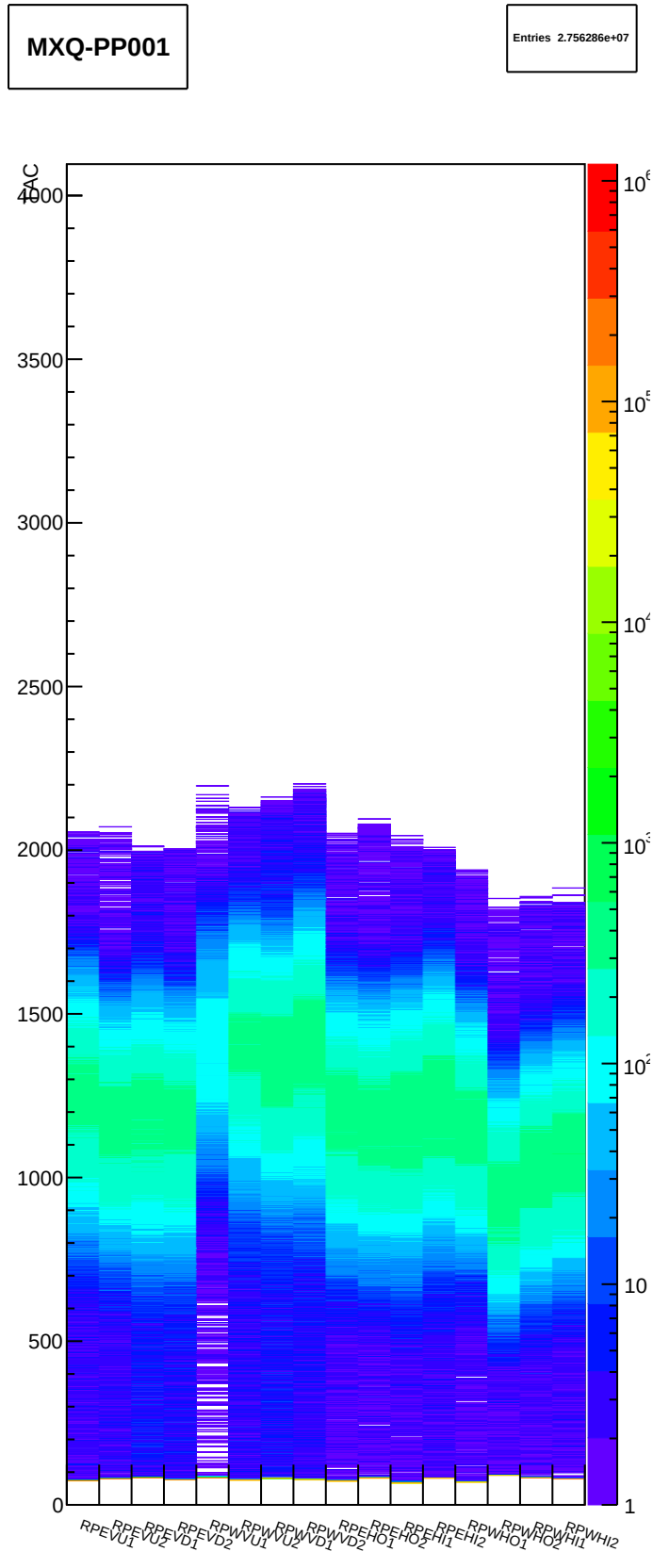
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 2.756286e+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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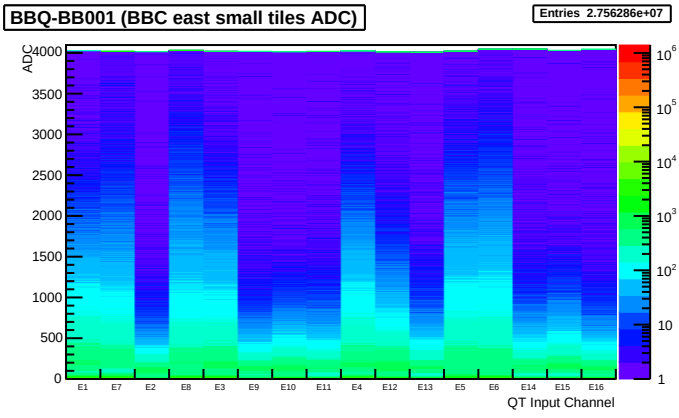
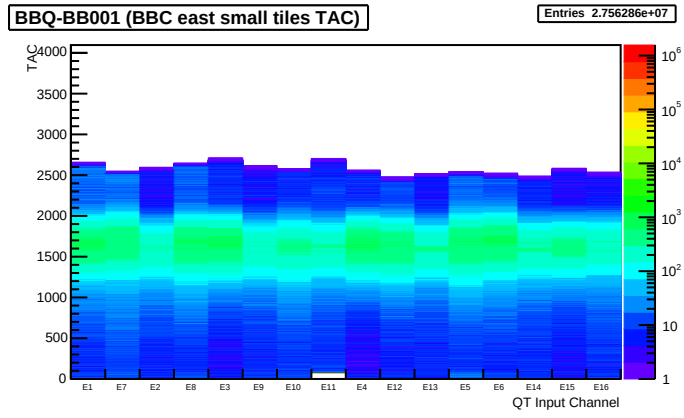
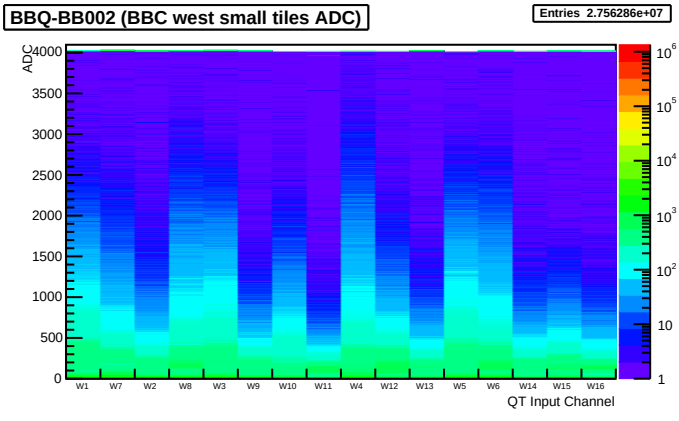
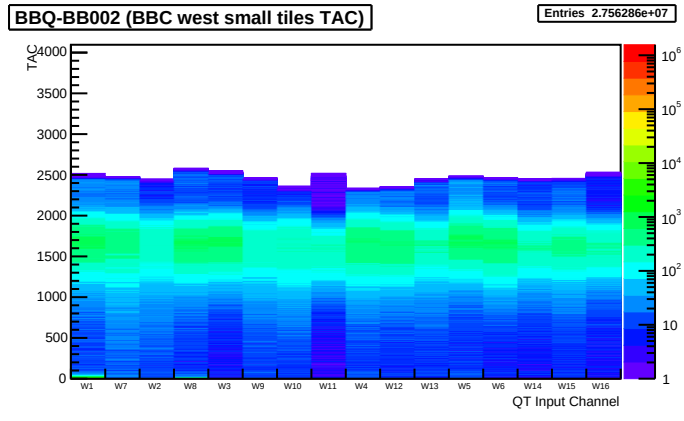
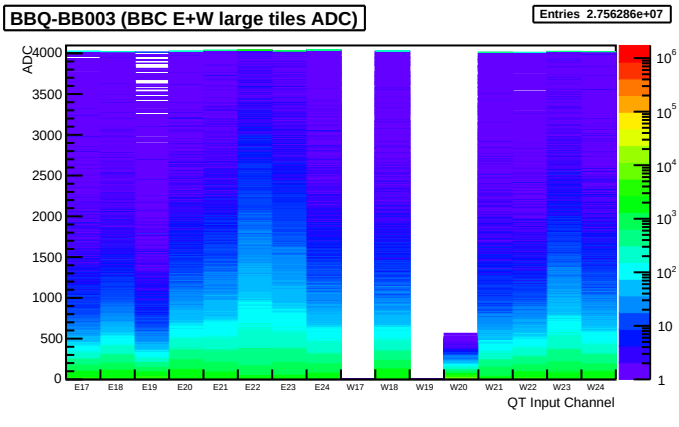
RPWHI1
RPWHI2
1
10

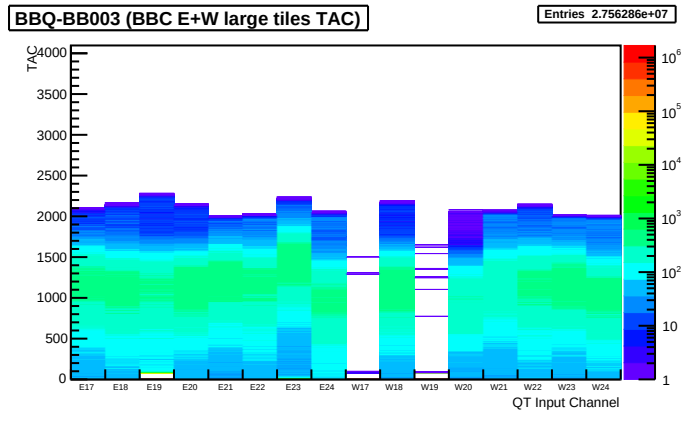

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.756286e+07
ADC
QT Input Channel

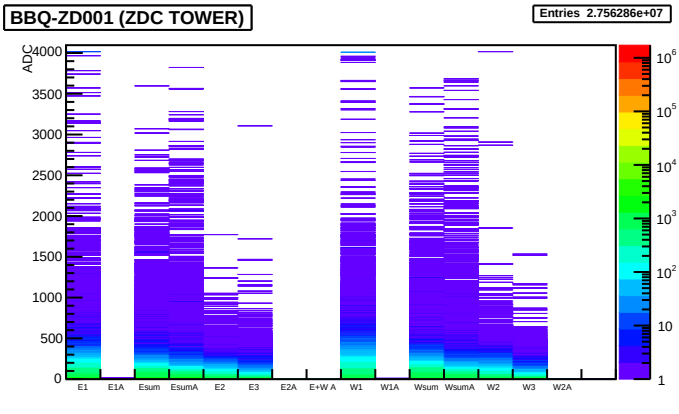

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.756286e+07
TAC
QT Input Channel

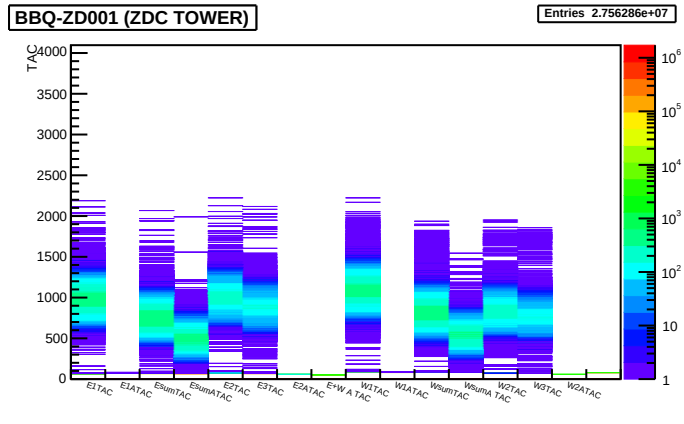

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.756286e+07
ADC
QT Input Channel

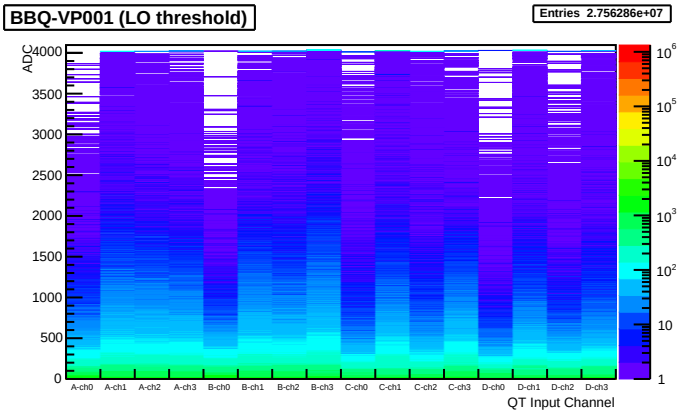

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.756286e+07
TAC
QT Input Channel

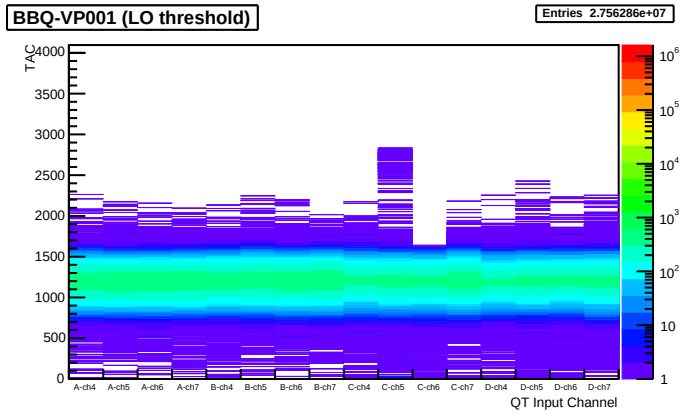

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.756286e+07
ADC
QT Input Channel

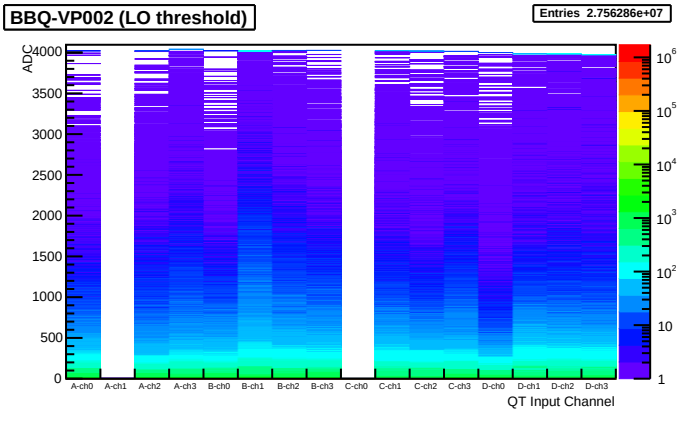

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.756286e+07
TAC
QT Input Channel

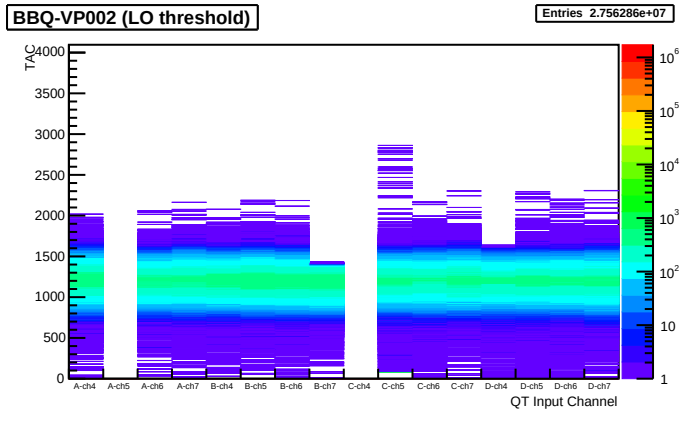

BBQ-ZD001 (ZDC TOWER)
Entries 2.756286e+07
ADC

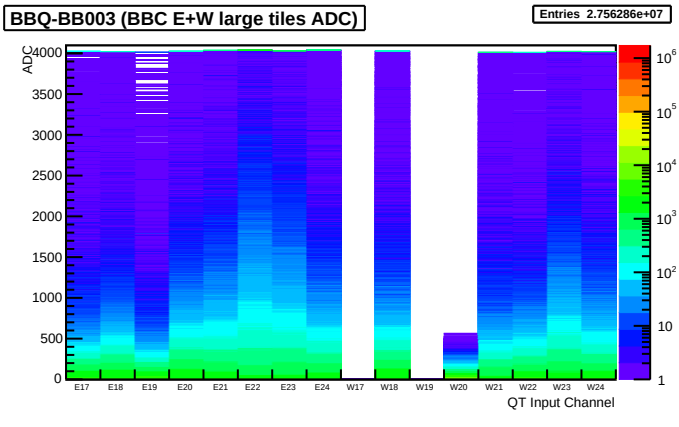

BBQ-ZD001 (ZDC TOWER)
Entries 2.756286e+07
TAC

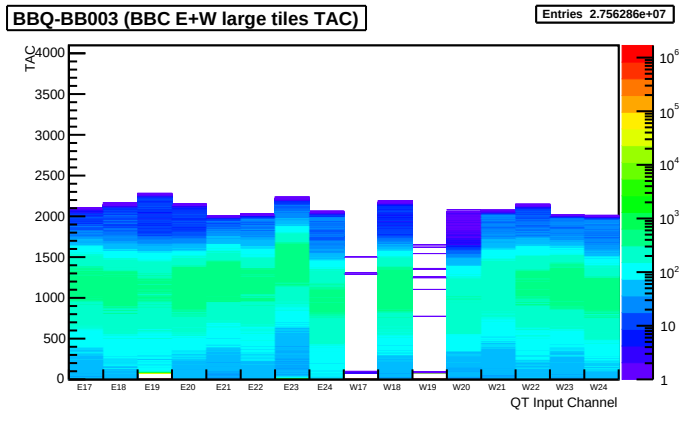

BBQ-VP001 (LO threshold)
Entries 2.756286e+07
ADC
QT Input Channel

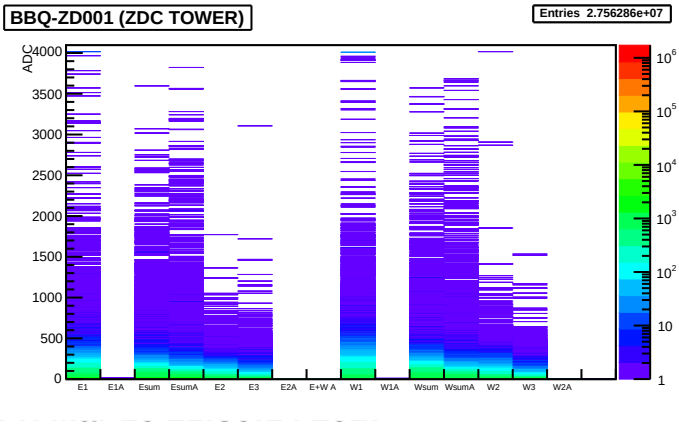

BBQ-VP001 (LO threshold)
Entries 2.756286e+07
TAC
QT Input Channel

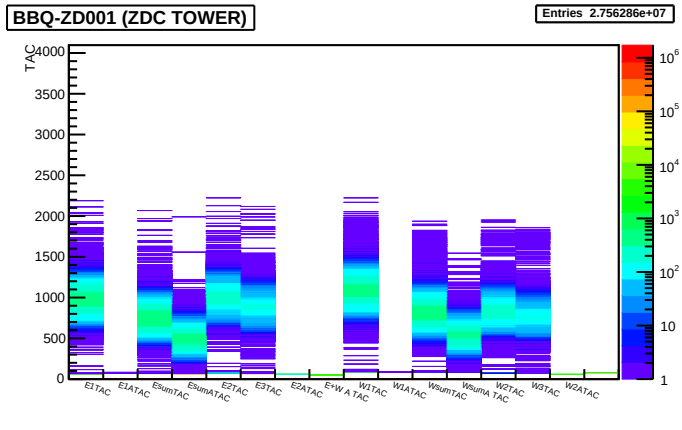

BBQ-VP002 (LO threshold)
Entries 2.756286e+07
ADC
QT Input Channel

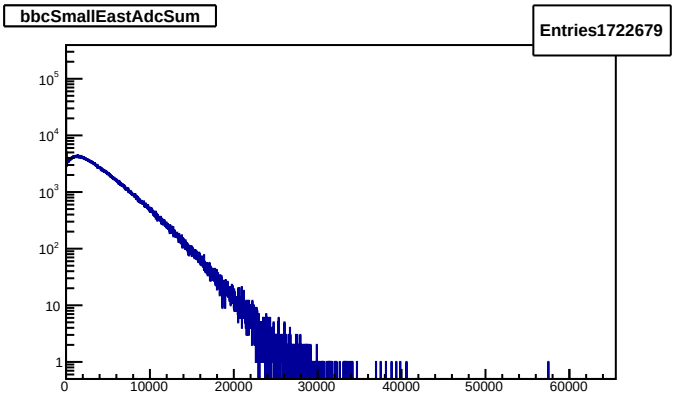

BBQ-VP002 (LO threshold)
Entries 2.756286e+07
TAC
QT Input Channel

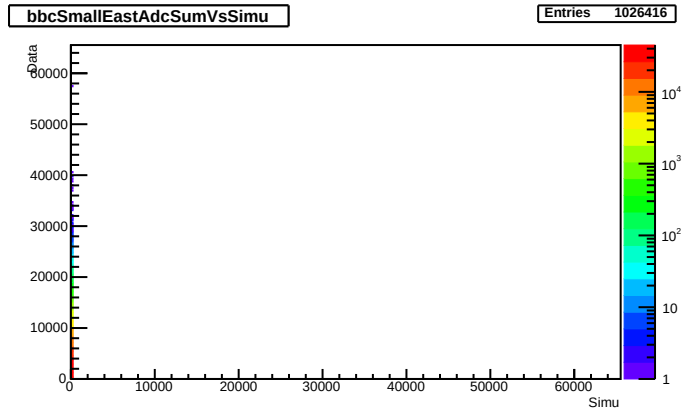

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.756286e+07
ADC
QT Input Channel

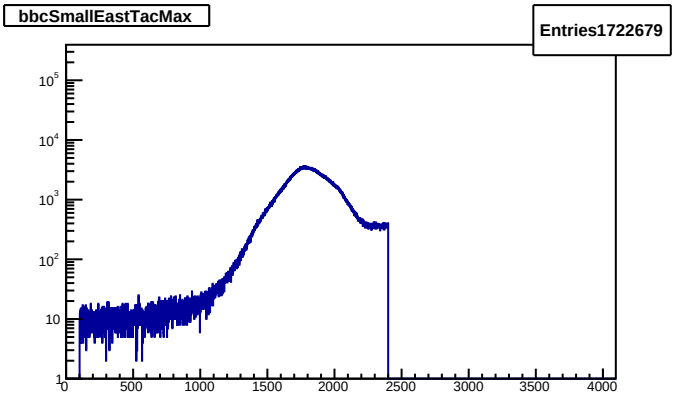

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.756286e+07
TAC
QT Input Channel

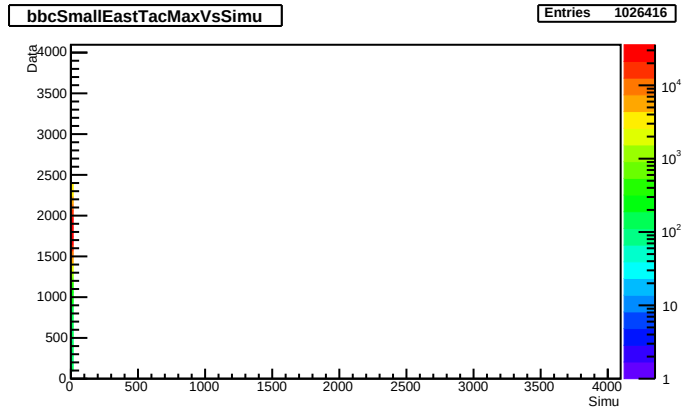

BBQ-ZD001 (ZDC TOWER)
Entries 2.756286e+07
ADC

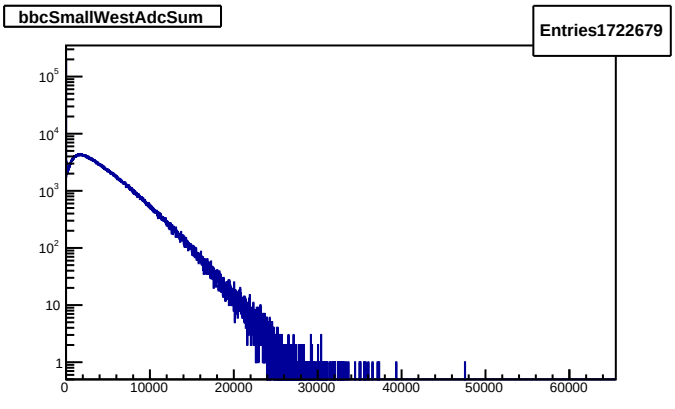

BBQ-ZD001 (ZDC TOWER)
Entries 2.756286e+07
TAC

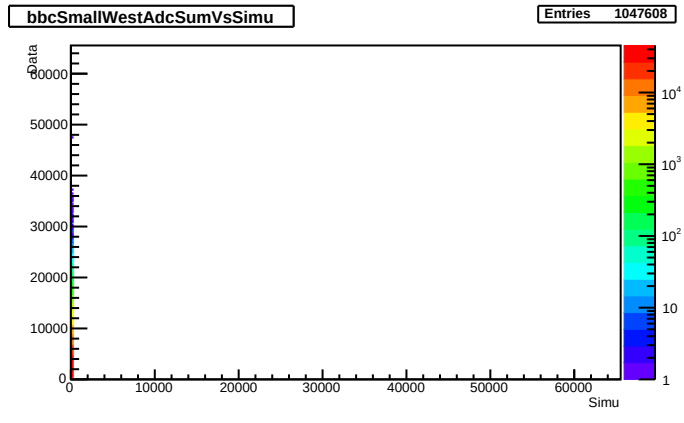

bbcSmallEastAdcSum
Entries1722679

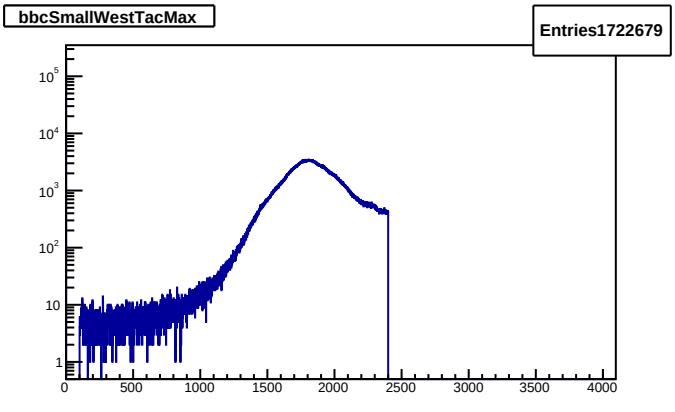

bbcSmallEastAdcSumVsSimu
Entries 1026416
Data
Simu

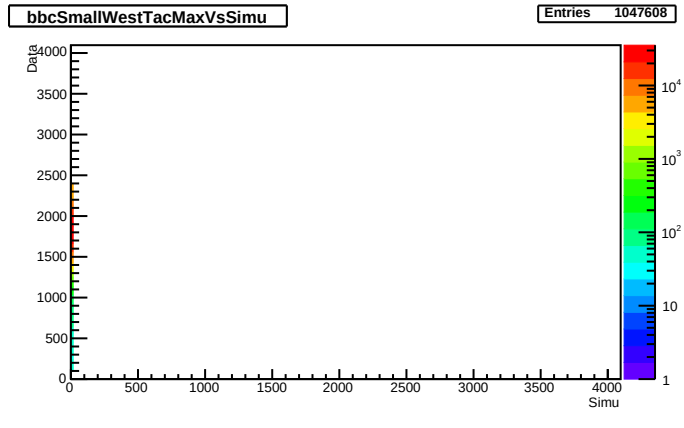

bbcSmallEastTacMax
Entries1722679

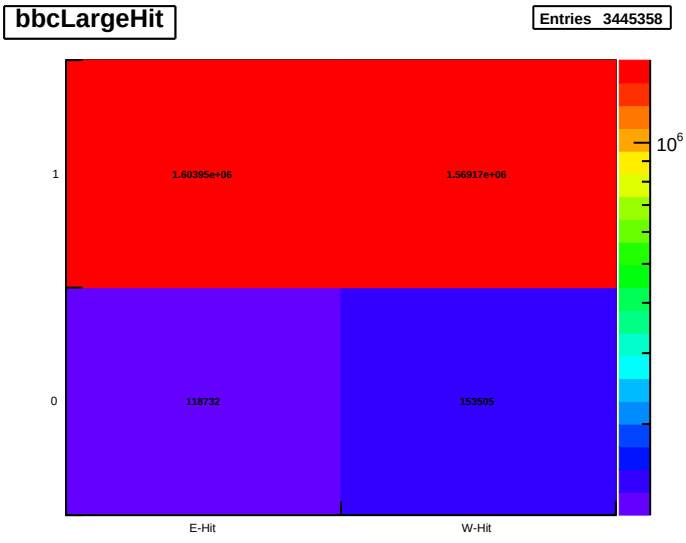

bbcSmallEastTacMaxVsSimu
Entries 1026416
Data
Simu

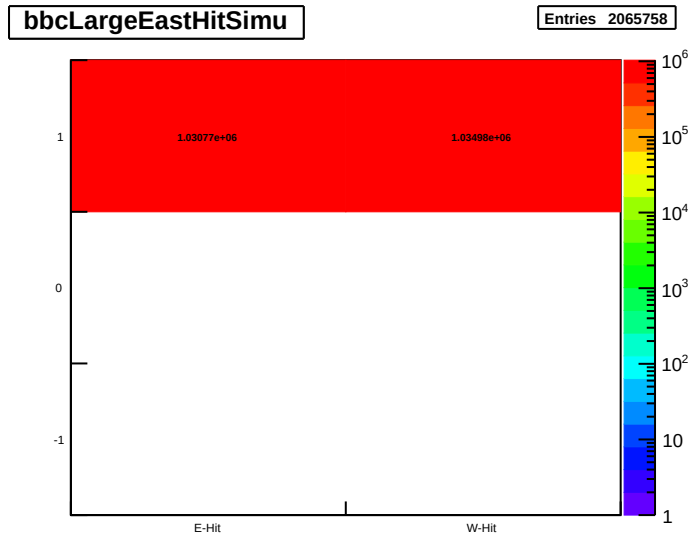

bbcSmallWestAdcSum
Entries1722679

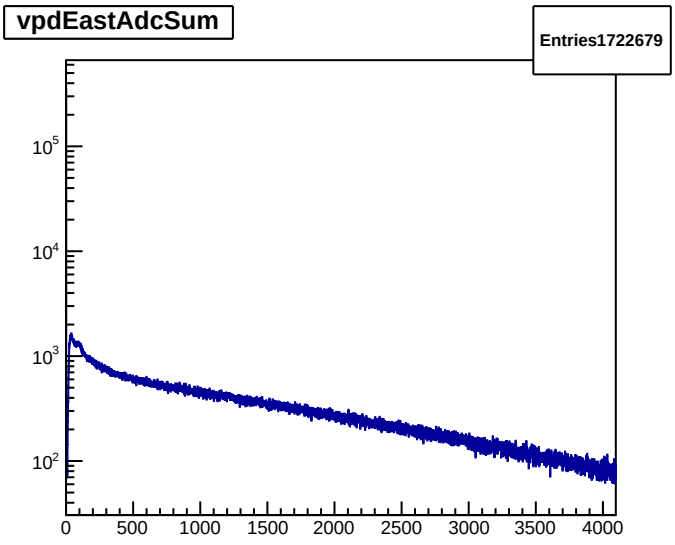

bbcSmallWestAdcSumVsSimu
Entries 1047608
Data
Simu

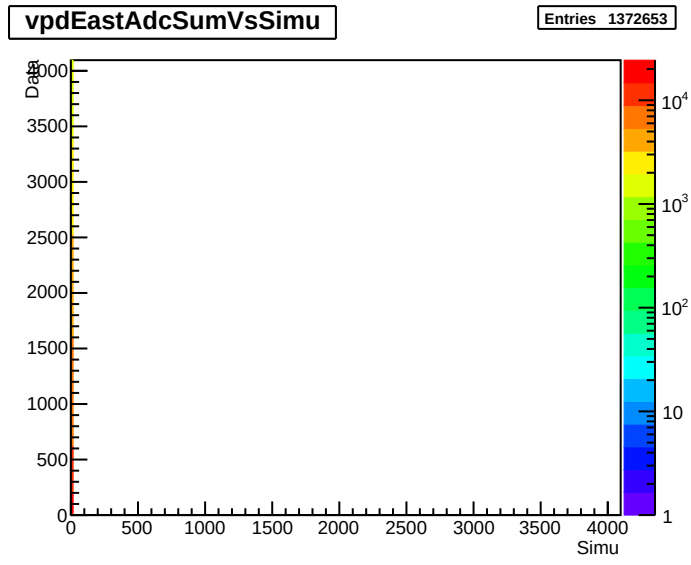

bbcSmallWestTacMax
Entries1722679

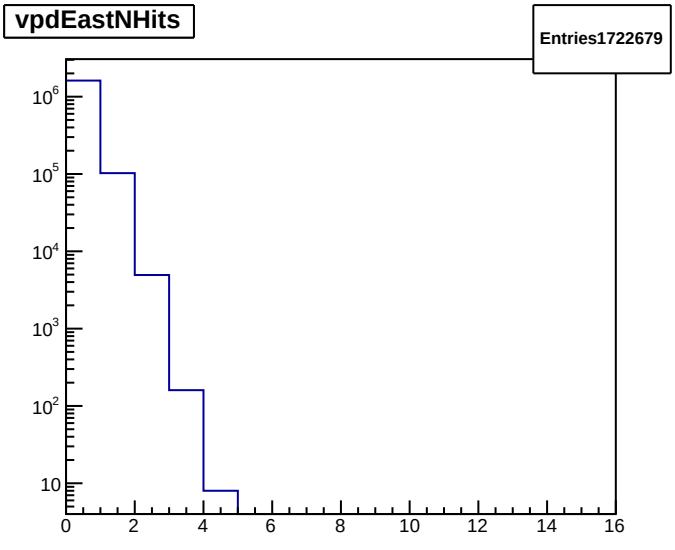

bbcSmallWestTacMaxVsSimu
Entries 1047608
Data
Simu

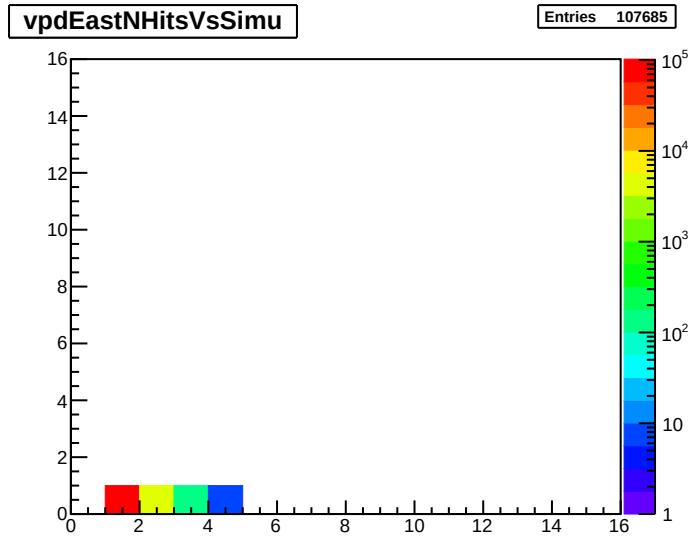

bbcLargeHit
Entries 3445358
1.60395e+06
1.56917e+06
118732
153505
1
0
E-Hit
W-Hit
10^6

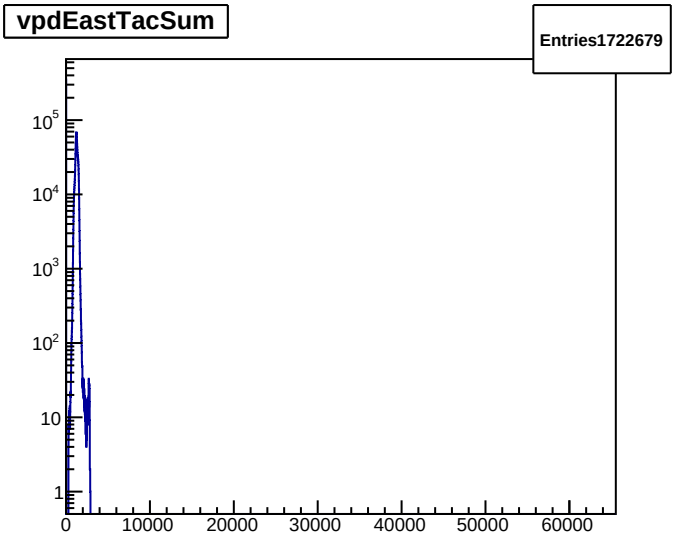

bbcLargeEastHitSimu
Entries 2065758
1.03077e+06
1.03498e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

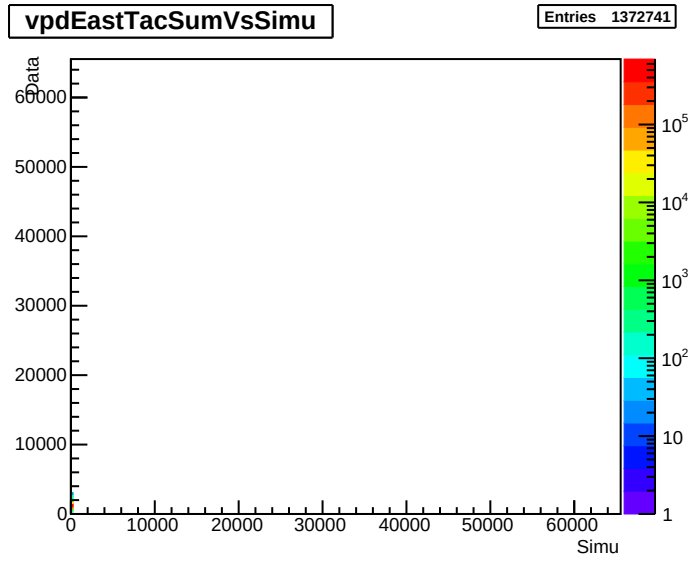

vpdEastAdcSum
Entries1722679

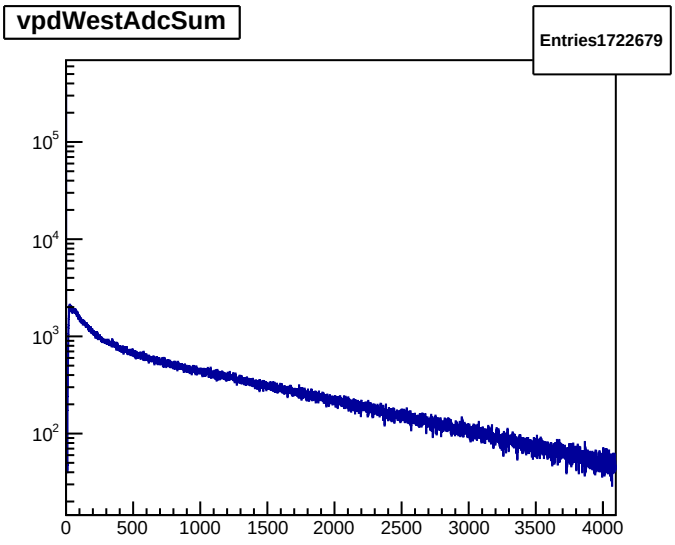

vpdEastAdcSumVsSimu
Entries 1372653
Data
Simu

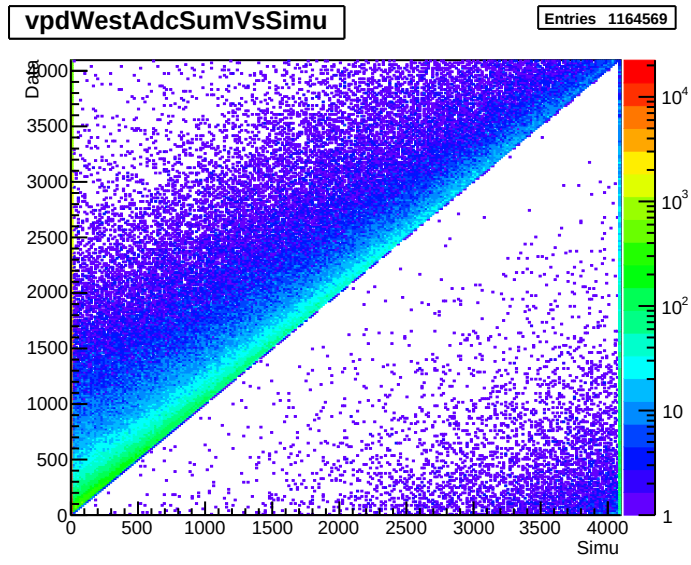

vpdEastNHits
Entries1722679

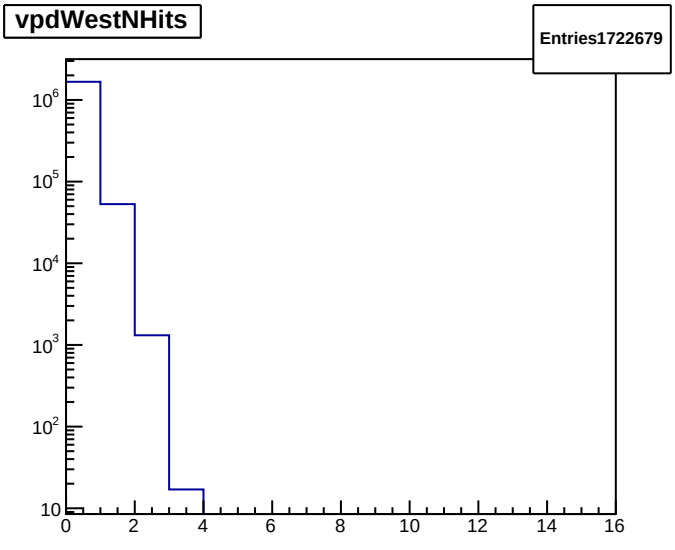

vpdEastNHitsVsSimu
Entries 107685

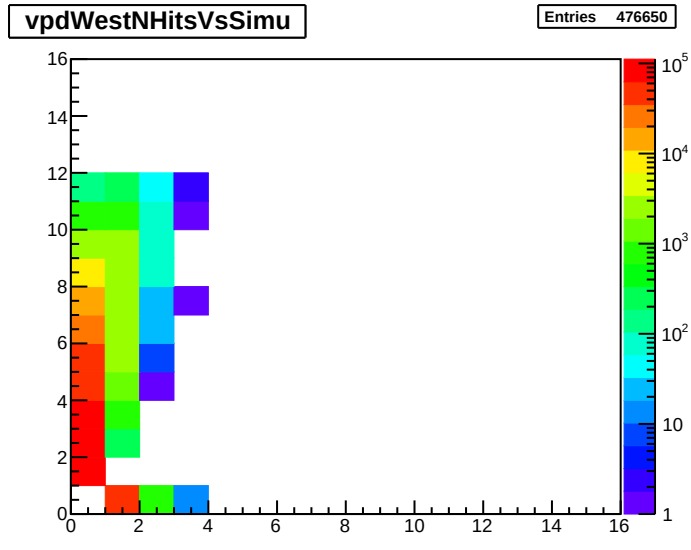

vpdEastTacSum
Entries1722679

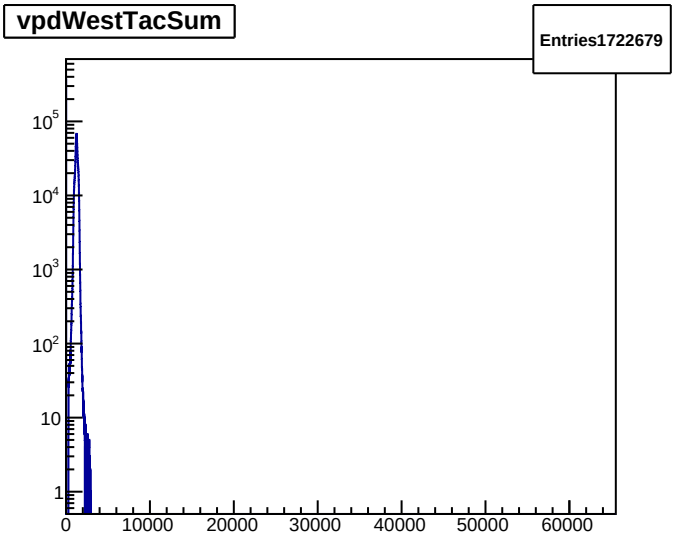

vpdEastTacSumVsSimu
Entries 1372741
Data
Simu

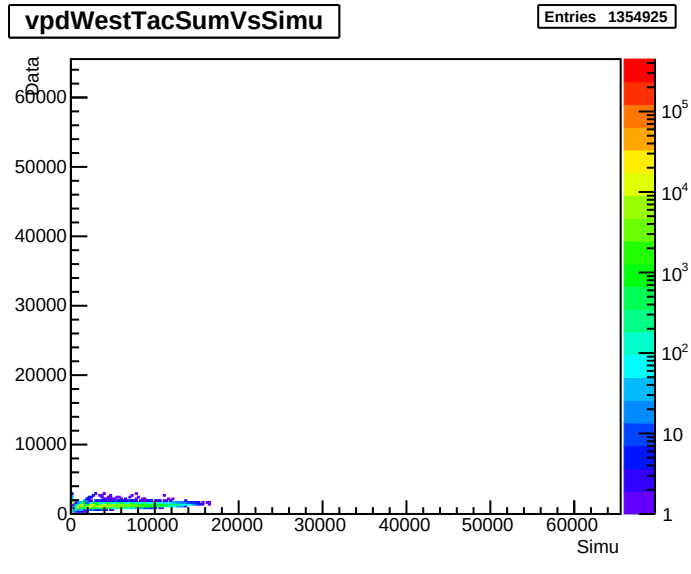

vpdWestAdcSum
Entries1722679

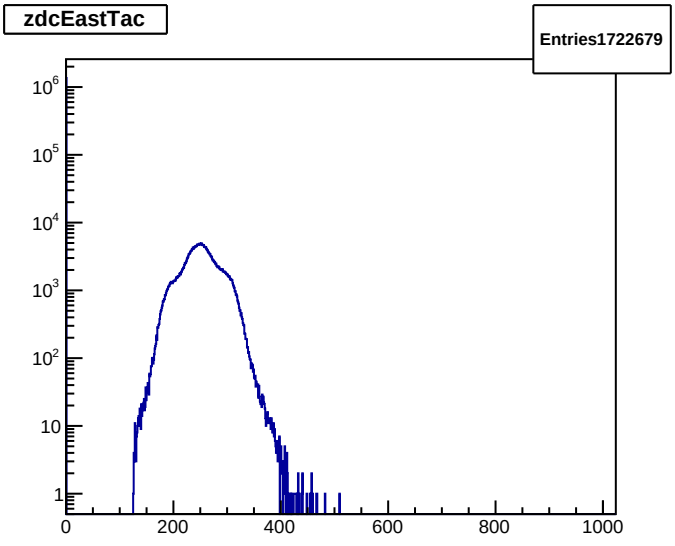

vpdWestAdcSumVsSimu
Entries 1164569
Data
Simu

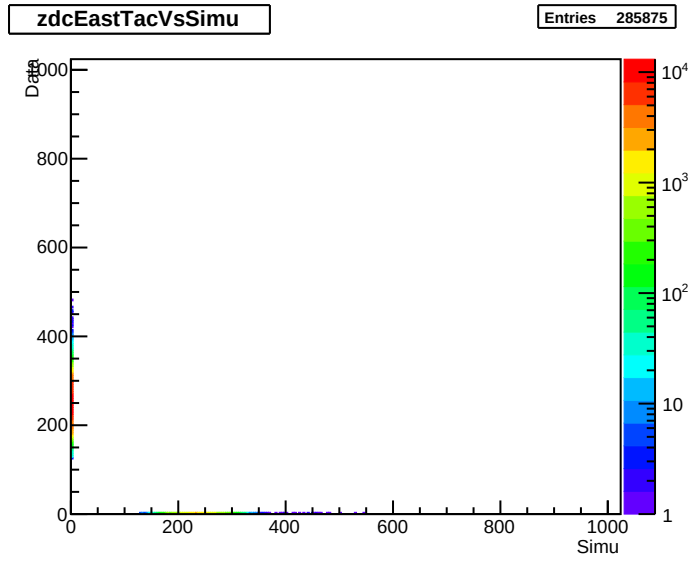

vpdWestNHits
Entries1722679

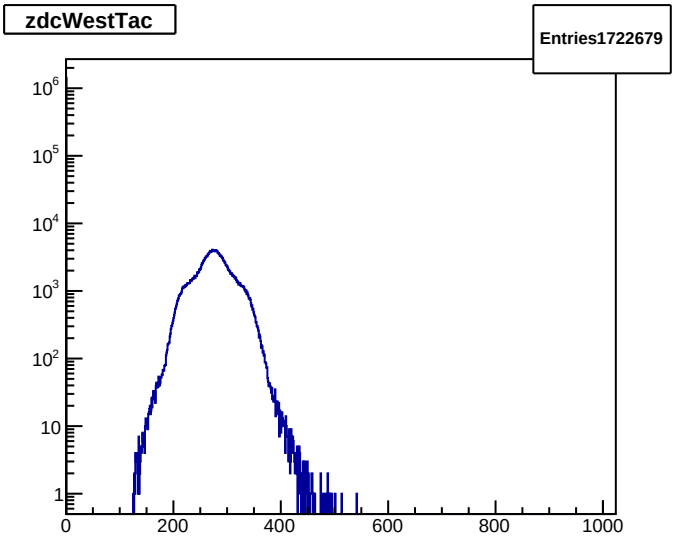

vpdWestNHitsVsSimu
Entries 476650

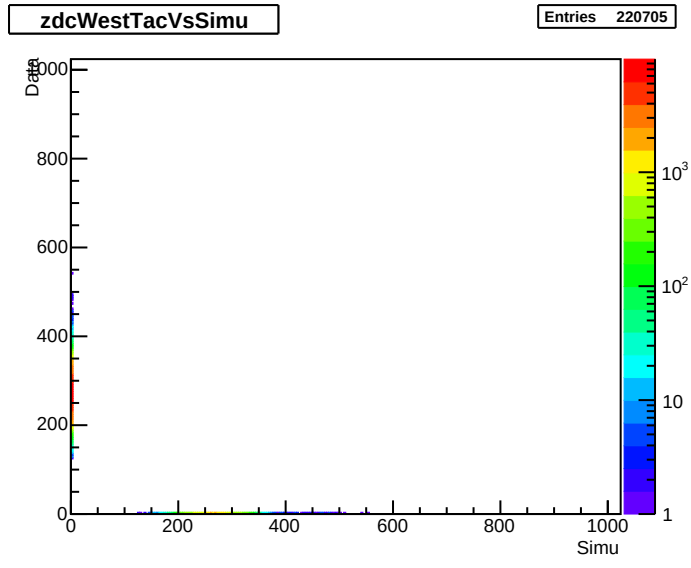

vpdWestTacSum
Entries1722679

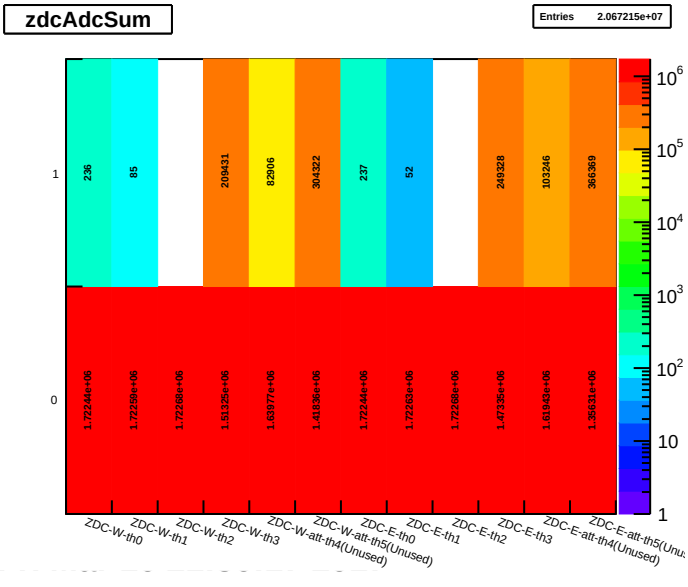

vpdWestTacSumVsSimu
Entries 1354925
Data
Simu

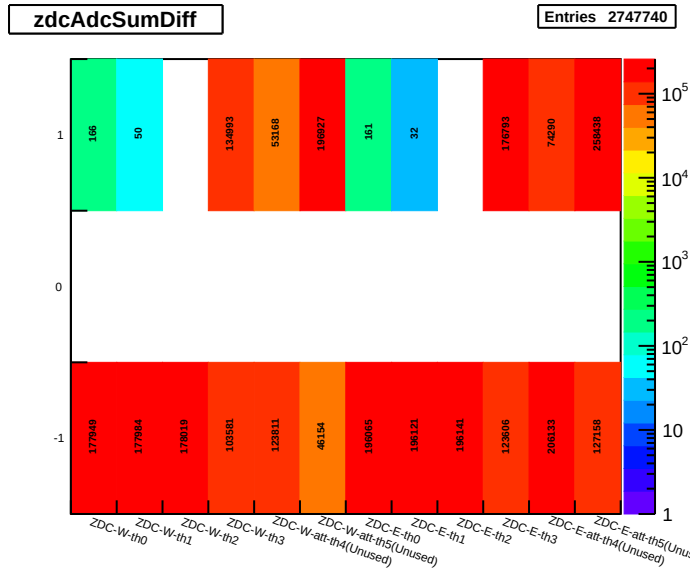

zdcEastTac
Entries1722679

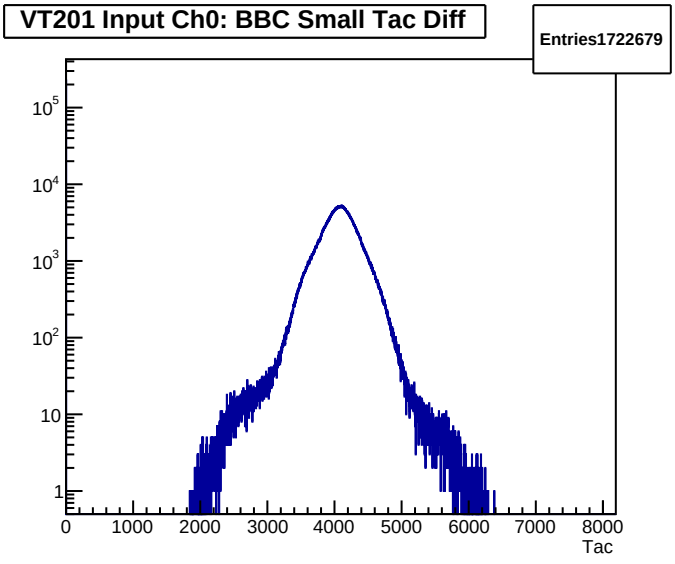

zdcEastTacVsSimu
Entries 285875
Data
Simu

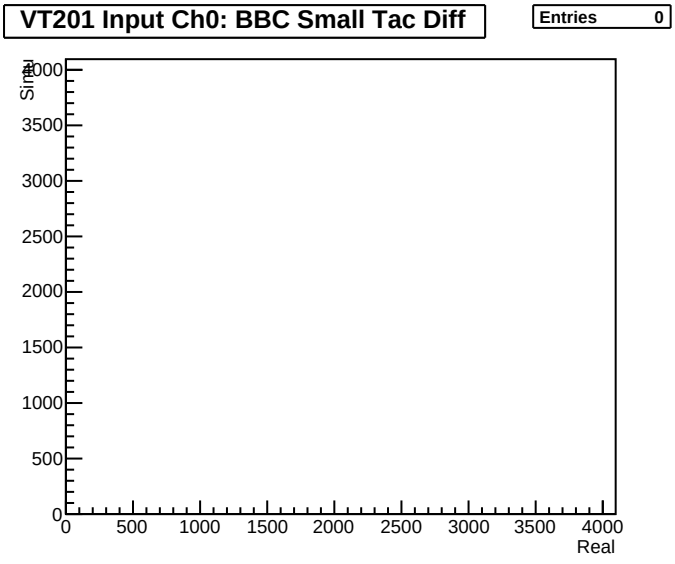

zdcWestTac
Entries1722679

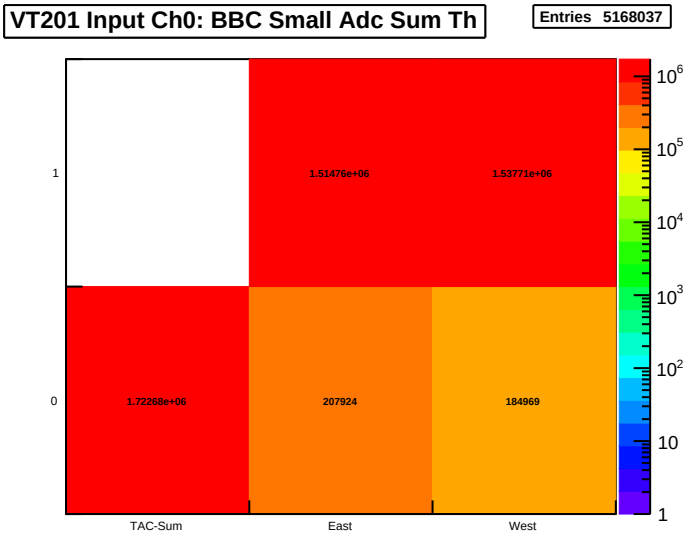

zdcWestTacVsSimu
Entries 220705
Data
Simu

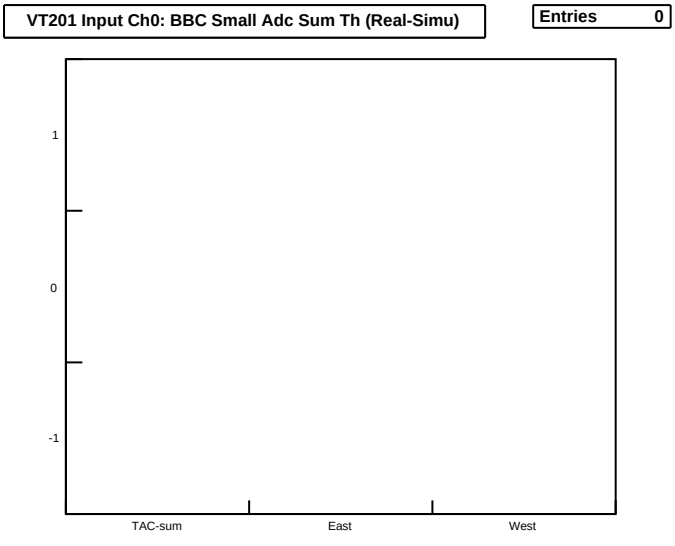

zdcAdcSum
Entries 2.067215e+07
236
85
209431
82906
304322
237
52
249328
103246
366369
1.72244e+06
1.72259e+05
1.72268e+06
1.51325e+06
1.63977e+06
1.41836e+06
1.72244e+06
1.72263e+06
1.72268e+05
1.47335e+06
1.61943e+06
1.35631e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

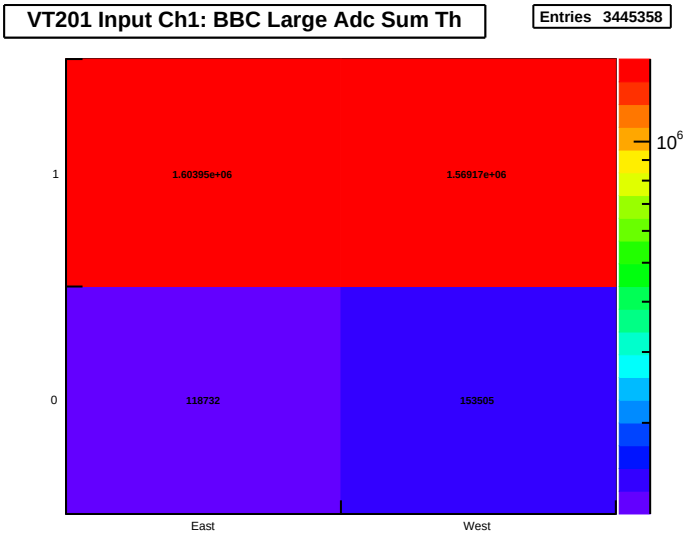

zdcAdcSumDiff
Entries 2747740
166
50
134993
53168
196227
161
32
176793
74290
258438
177949
177984
178019
103581
123811
46154
196065
196121
196141
123606
206133
127158
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

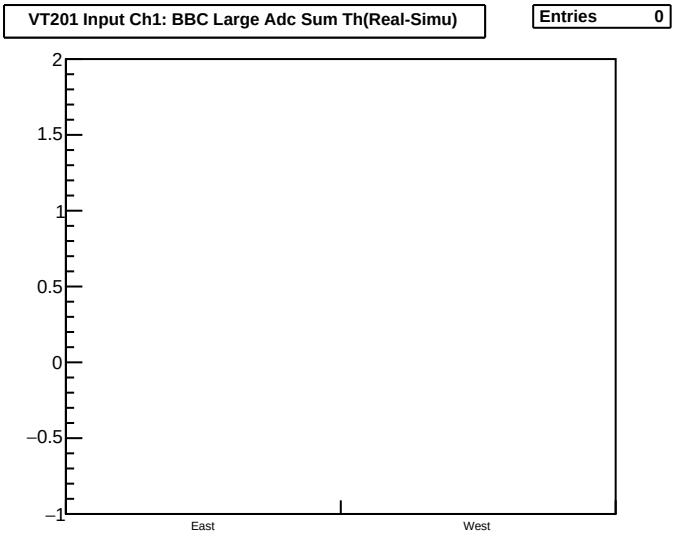

VT201 Input Ch0: BBC Small Tac Diff
Entries1722679
Tac


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

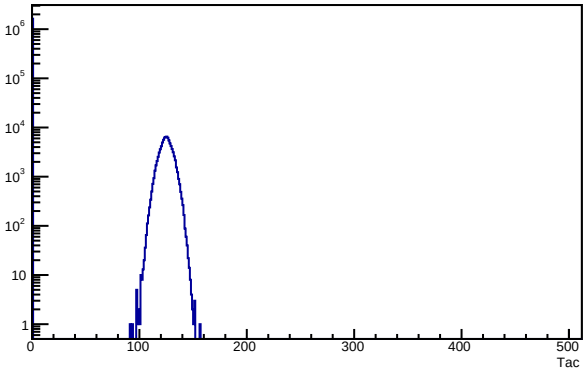

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5168037
1.51476e+06
1.53771e+06
1.72268e+06
207924
184969
TAC-Sum
East
West


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

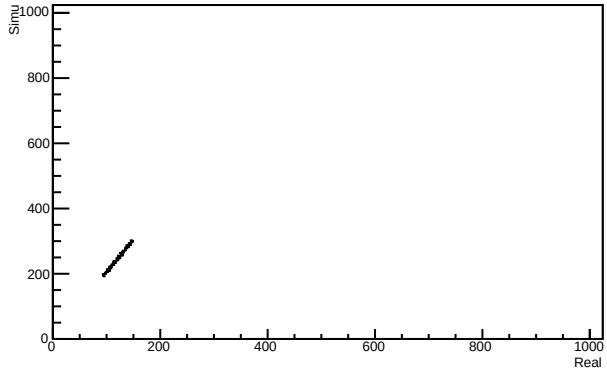

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3445358
1.60395e+06
1.56917e+06
118732
153505
East
West


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

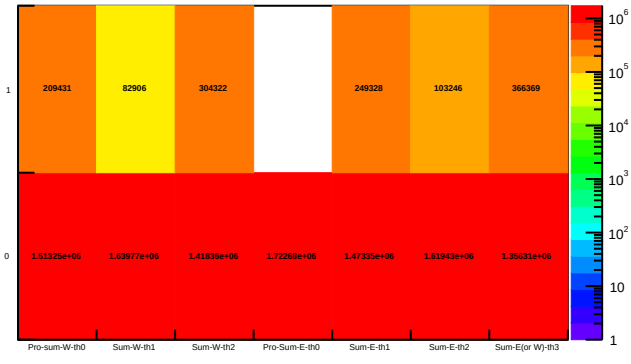
VT201 Input Ch2: ZDC Tac Diff



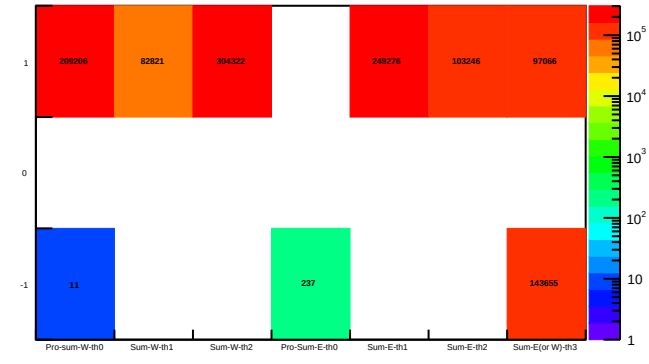
VT201 Input Ch2: ZDC Tac Diff



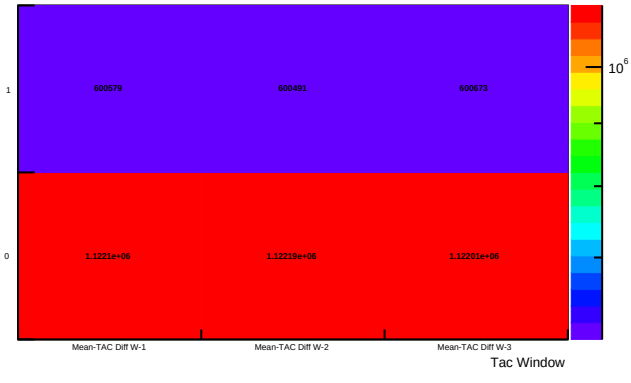
VT201 Input Ch2: ZDC Adc Sum Th



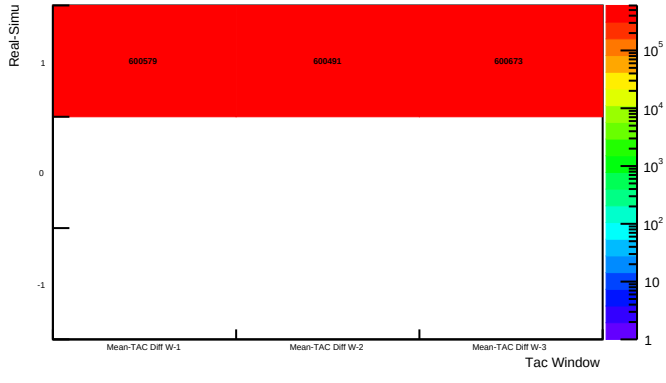
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



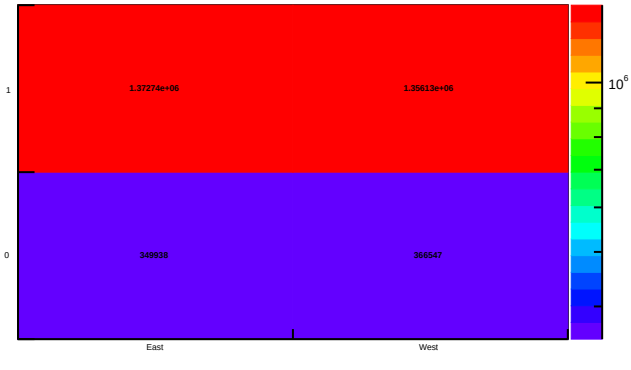
VT201 Input Ch4: VPD Tac Diff



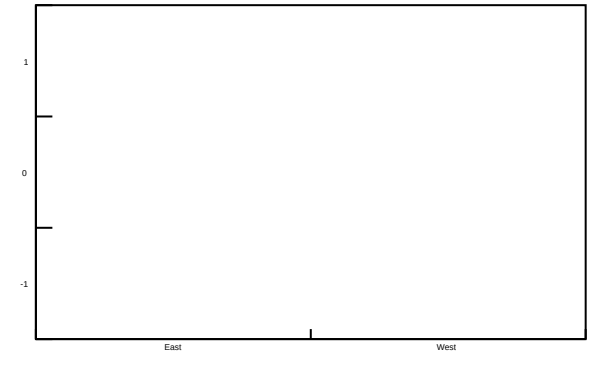
VT201 Input Ch4: VPD Tac Diff

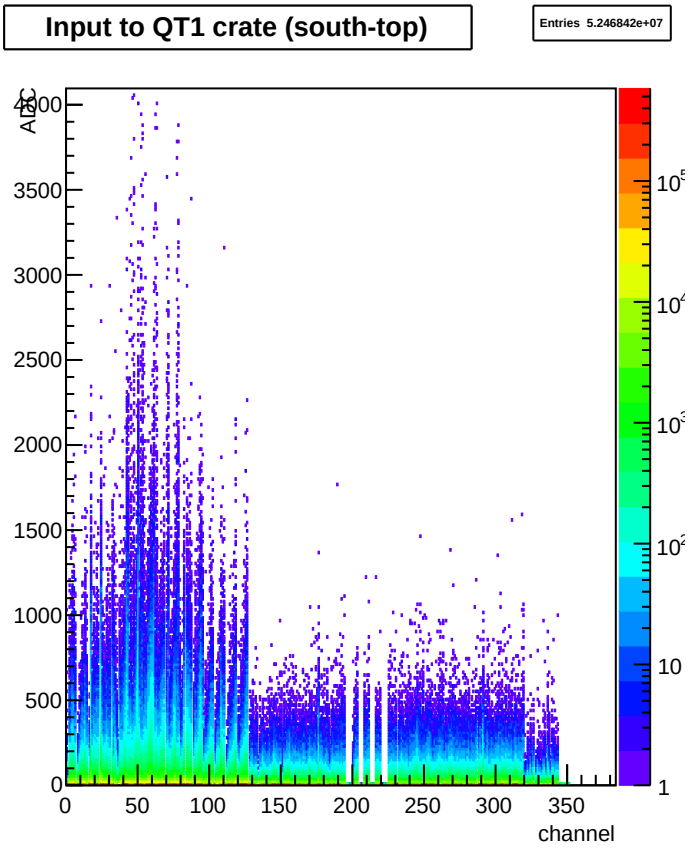


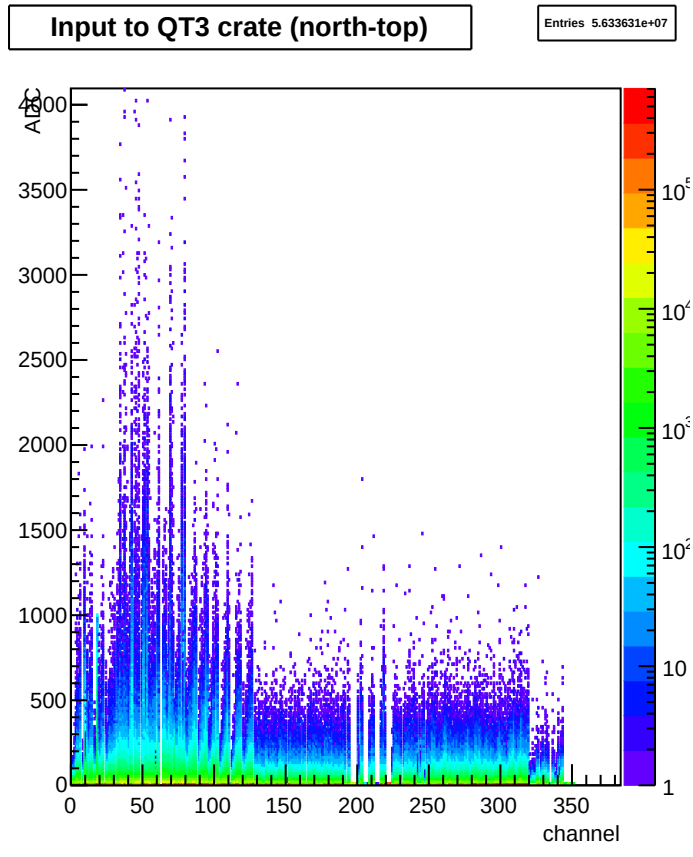
VT201 Input Ch4: VPD Adc Sum Th

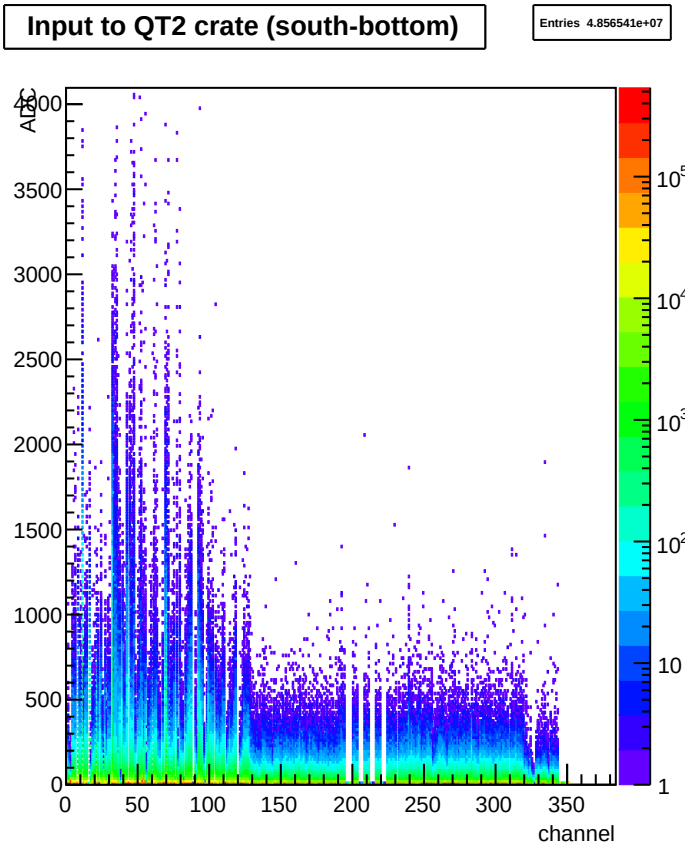


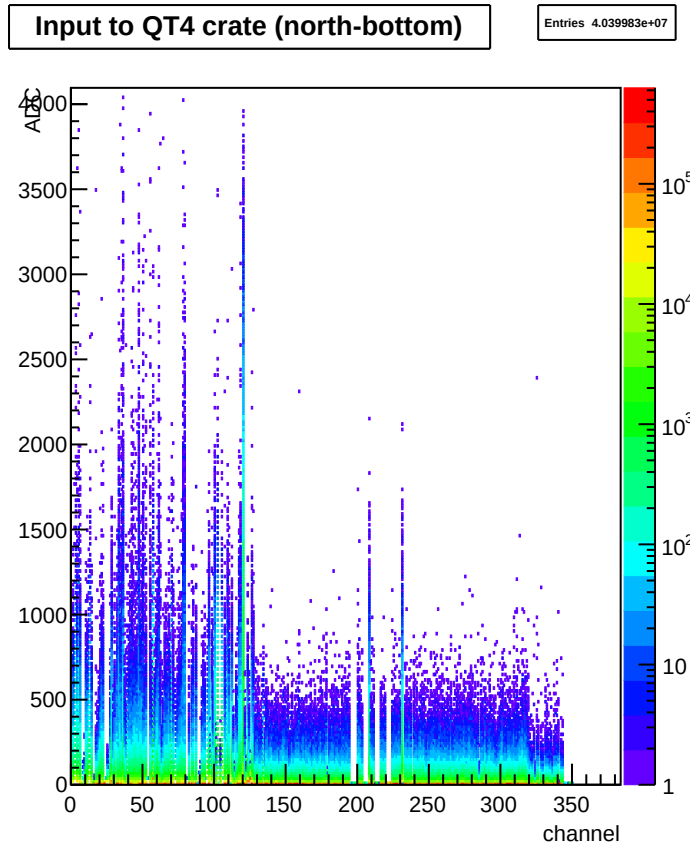
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

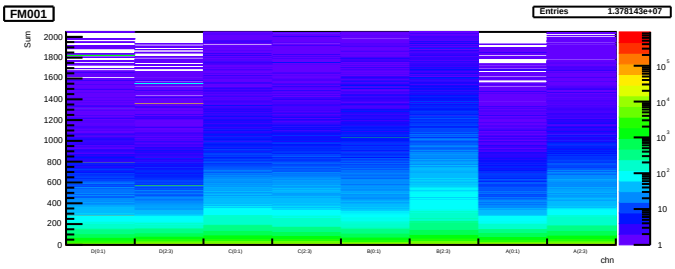


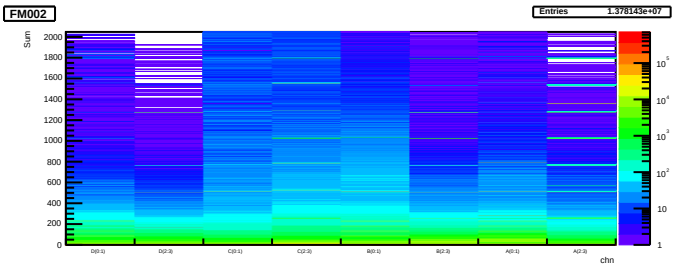

Input to QT1 crate (south-top)
Entries 5.246842e+07
ADC
channel

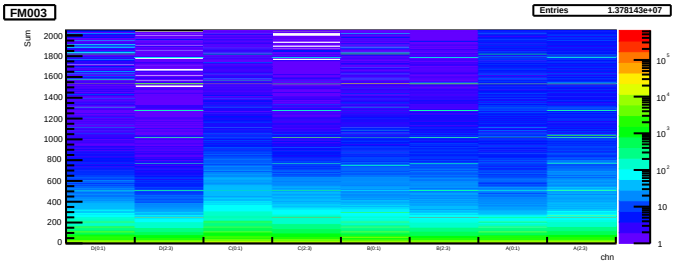

Input to QT3 crate (north-top)
Entries 5.633631e+07
ADC
channel

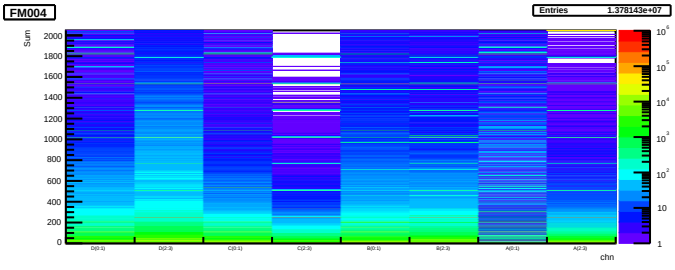

Input to QT2 crate (south-bottom)
Entries 4.856541e+07
ADC
channel

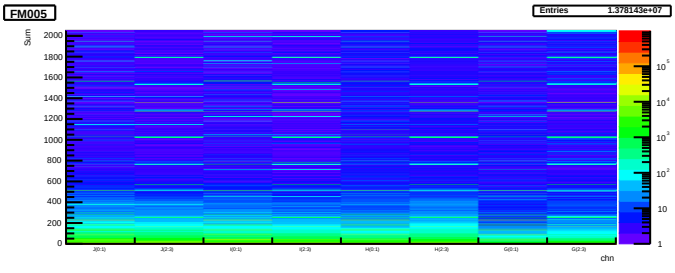

Input to QT4 crate (north-bottom)
Entries 4.039983e+07
ADC
channel

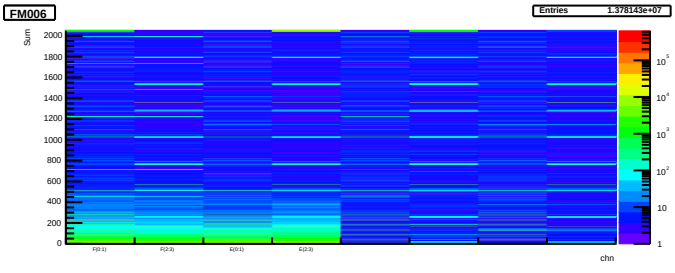

FM001
Entries 1.378143e+07
Sum
chn

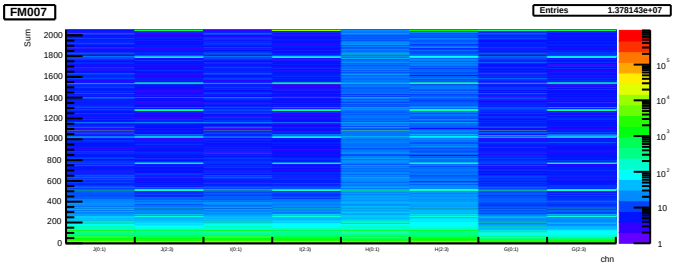

FM002
Entries 1.378143e+07
Sum
chn

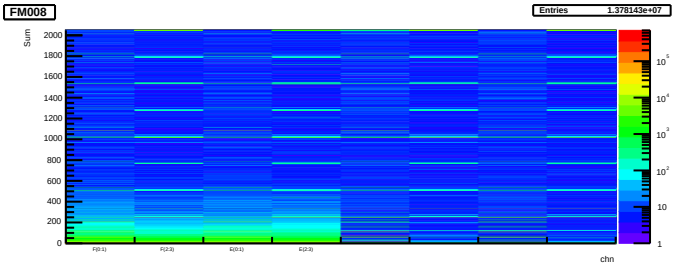

FM003
Entries 1.378143e+07
Sum
chn

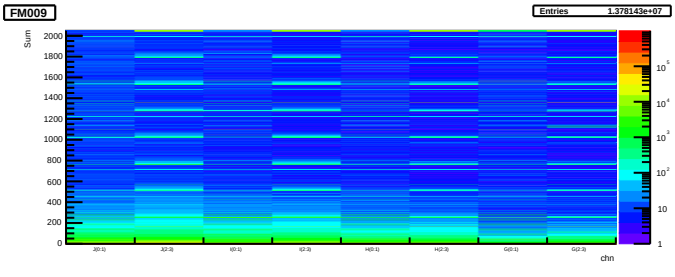

FM004
Entries 1.378143e+07
Sum
chn

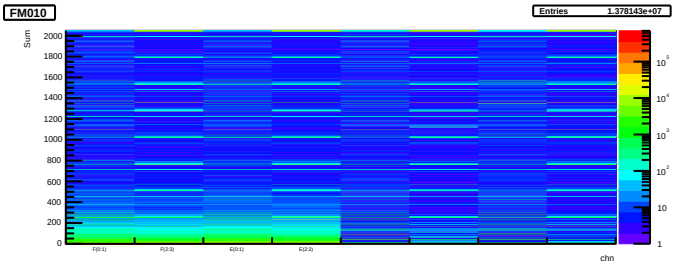

FM005
Entries 1.378143e+07
Sum
chn

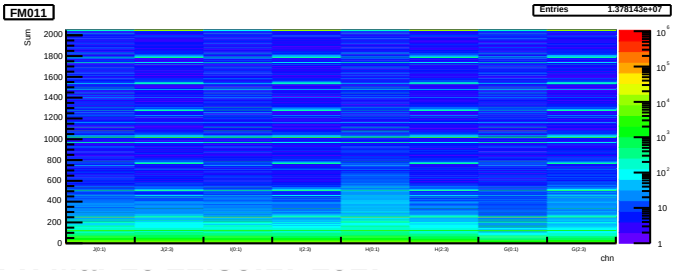

FM006
Entries 1.378143e+07
Sum
chn

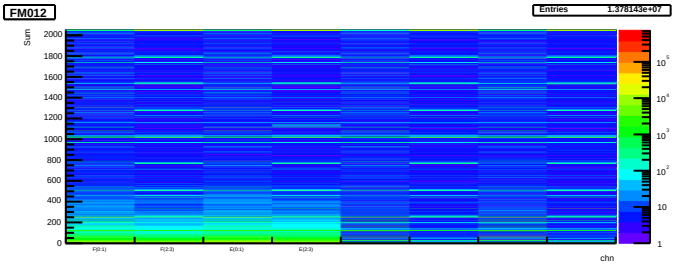

FM007
Entries 1.378143e+07
Sum
chn


FM008
Entries 1.378143e+07
Sum
chn


FM009
Entries 1.378143e+07
Sum
chn


FM010
Entries 1.378143e+07
Sum
chn


FM011
Entries 1.378143e+07
Sum
chn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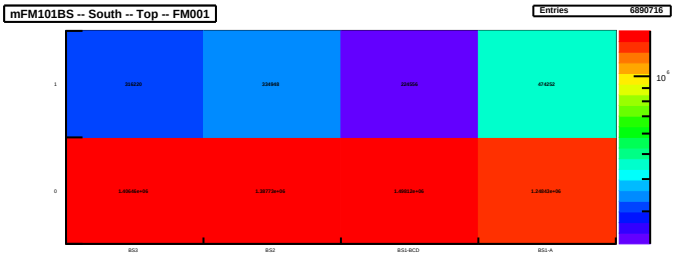
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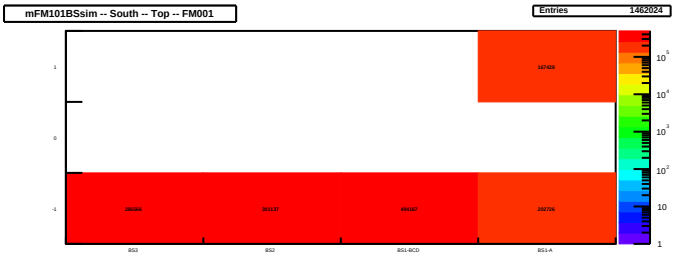
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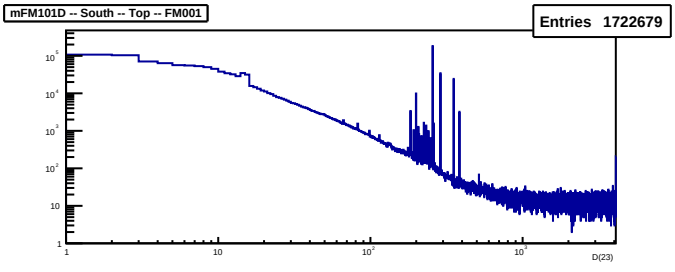
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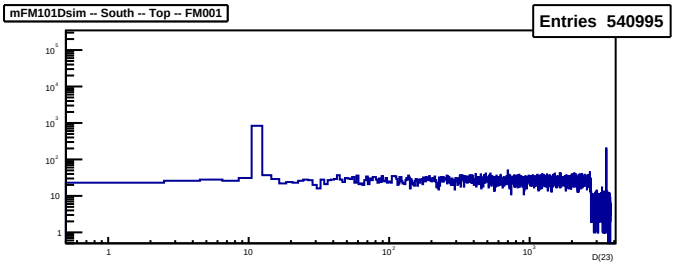
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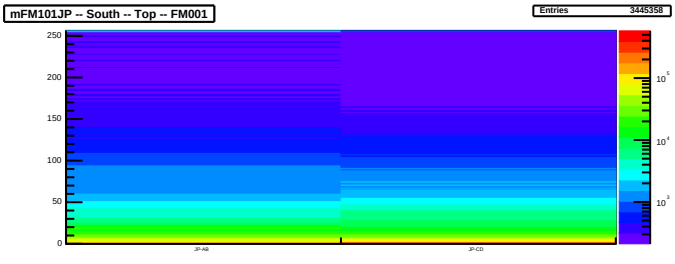
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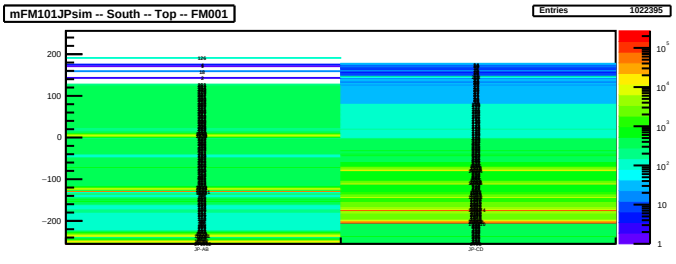
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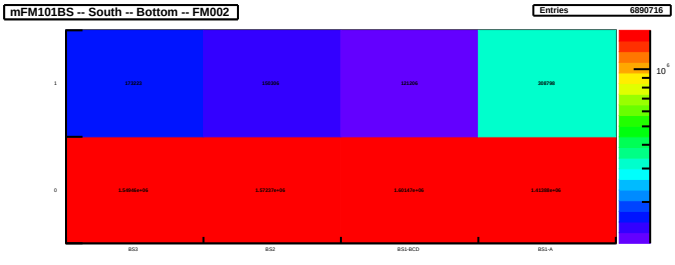
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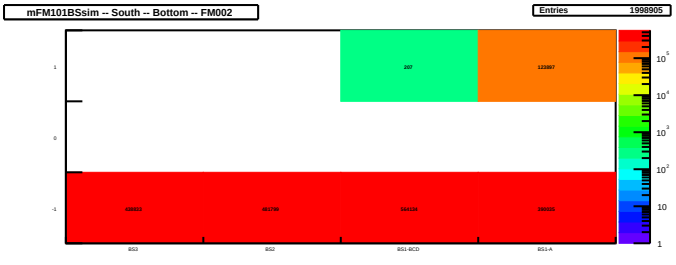
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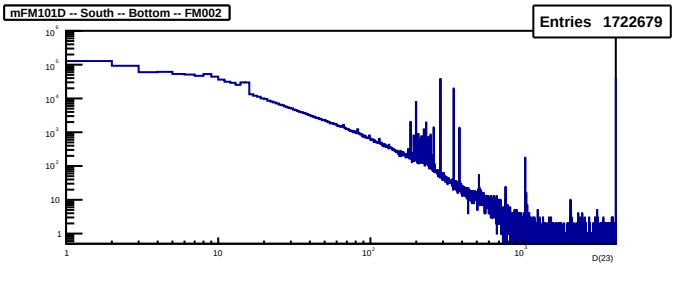
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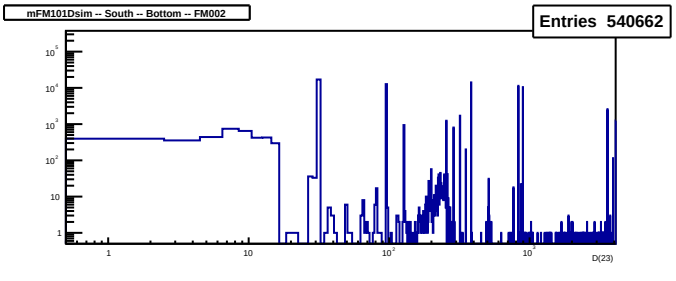
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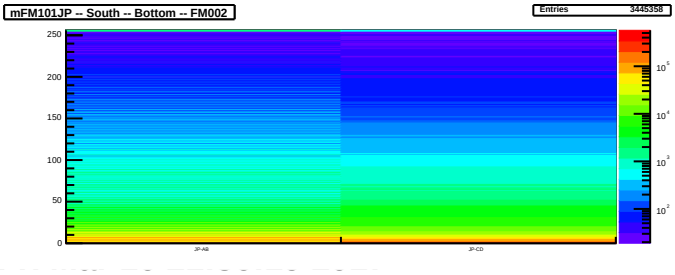
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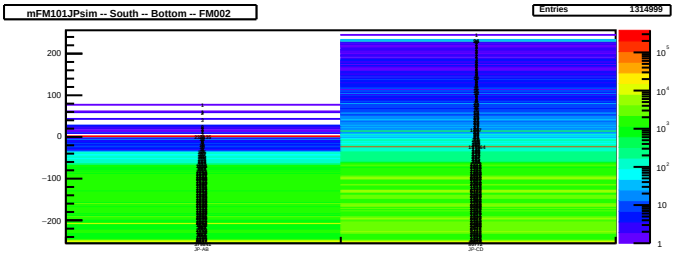
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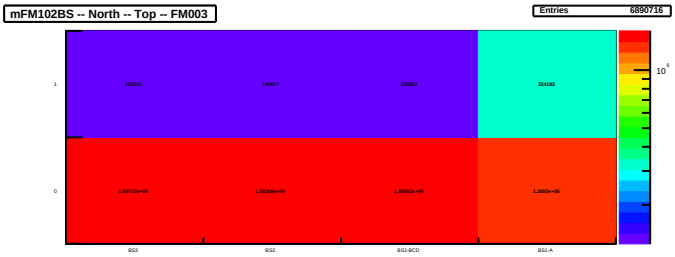
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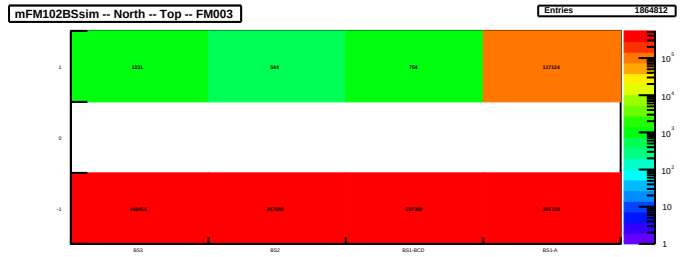
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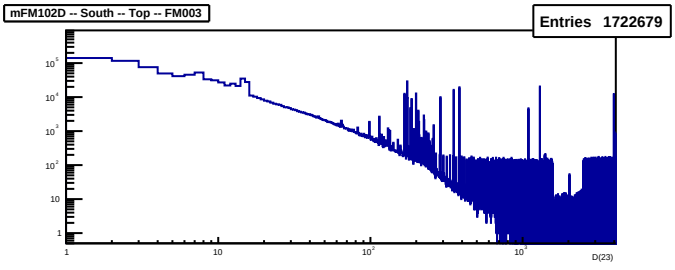
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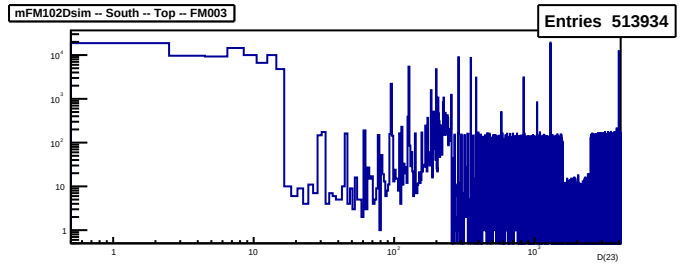
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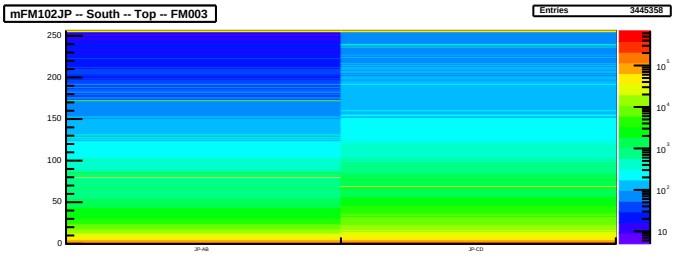
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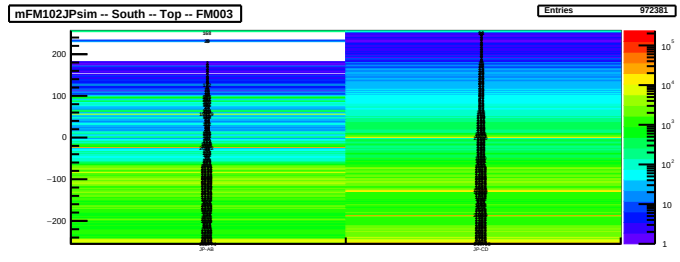
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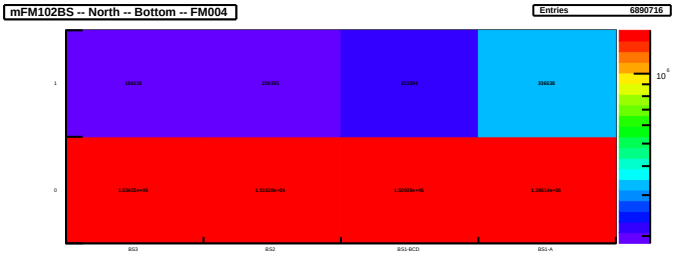
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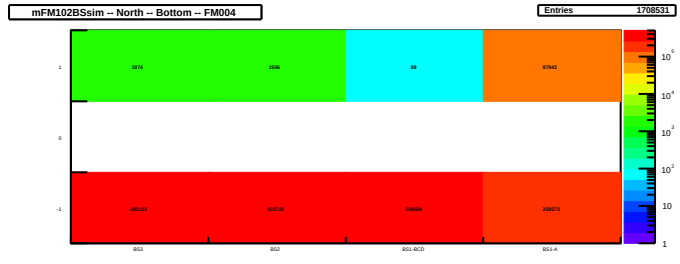
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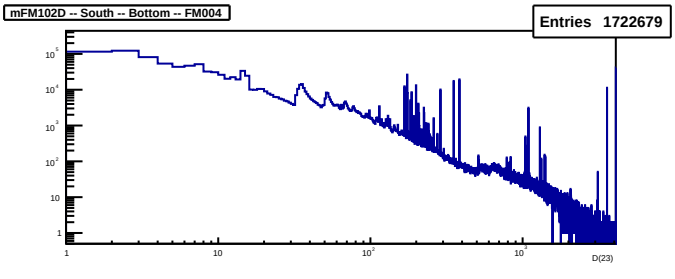
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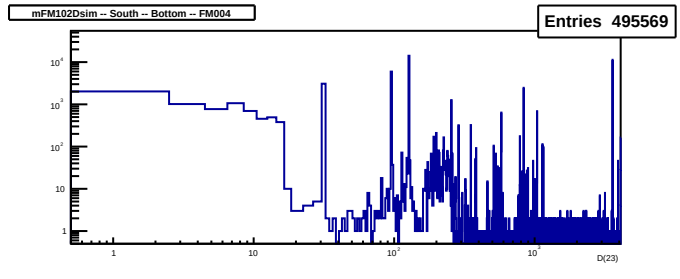
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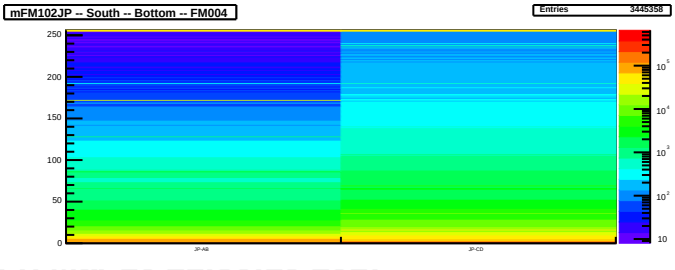
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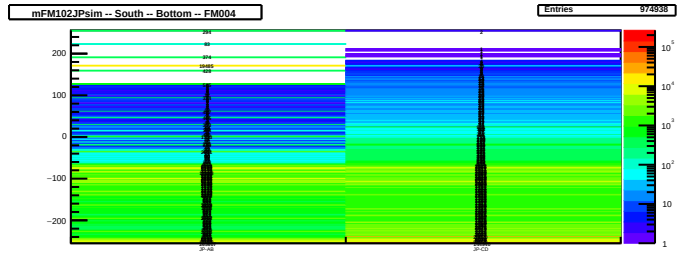
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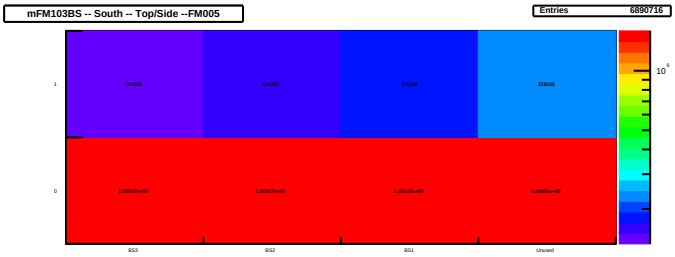
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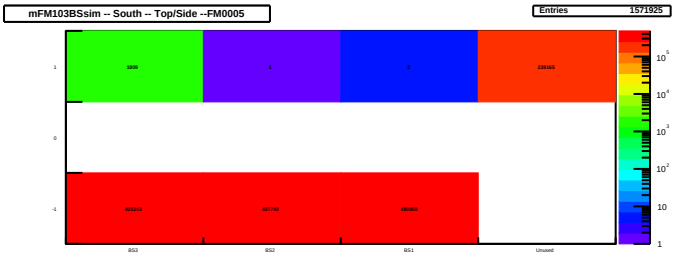
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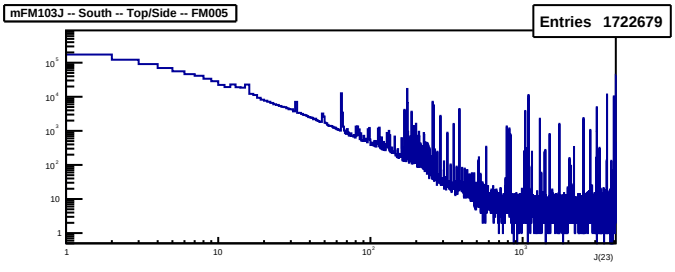
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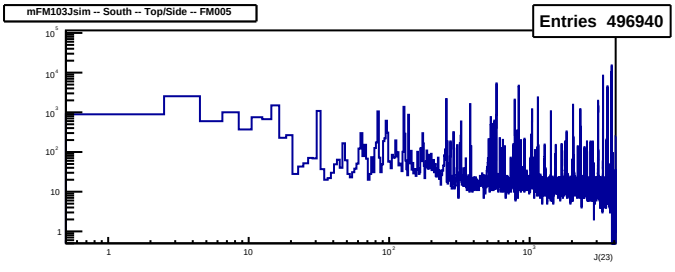
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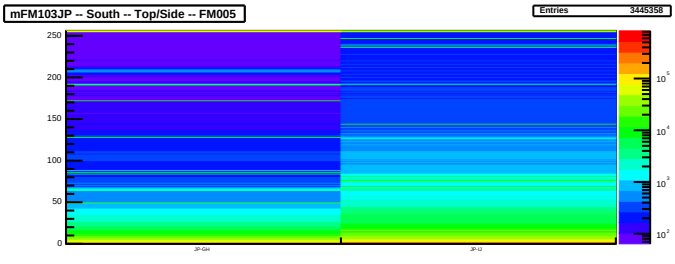
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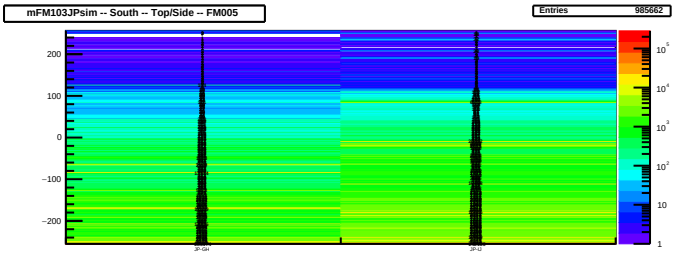
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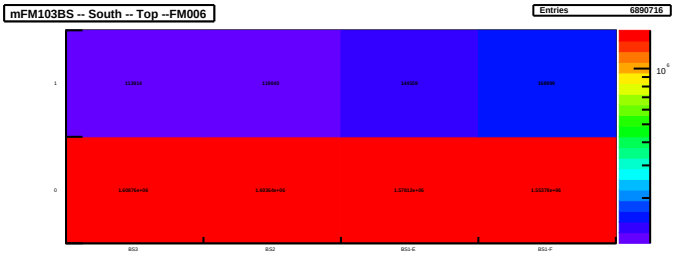
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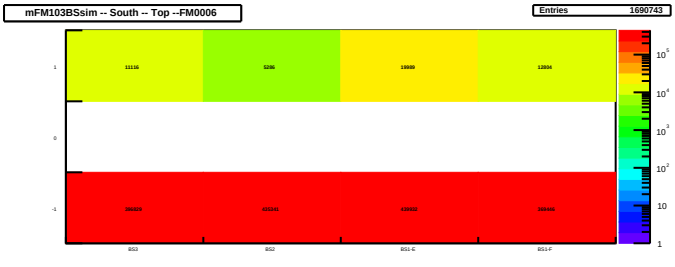
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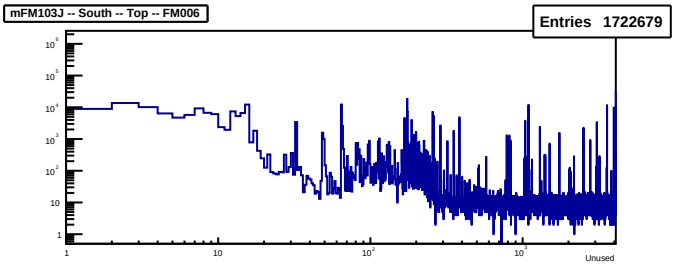
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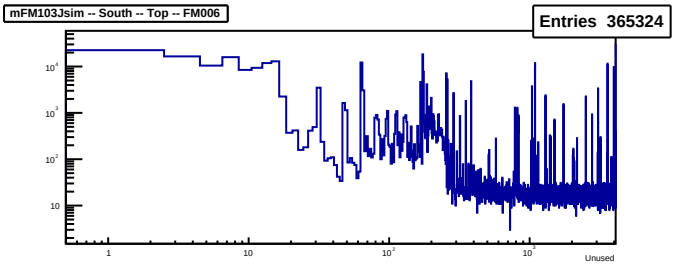
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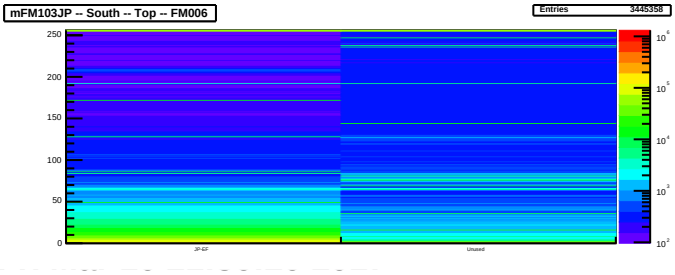
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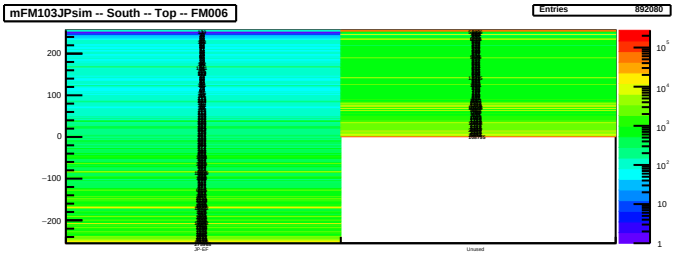
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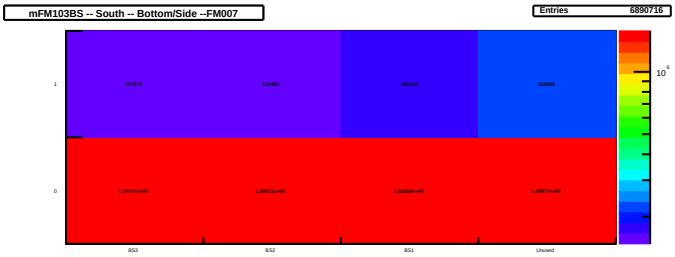
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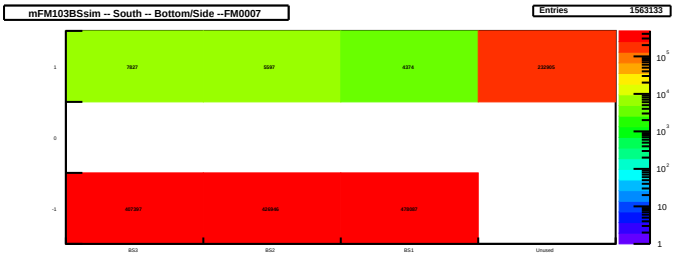
Entries 6890716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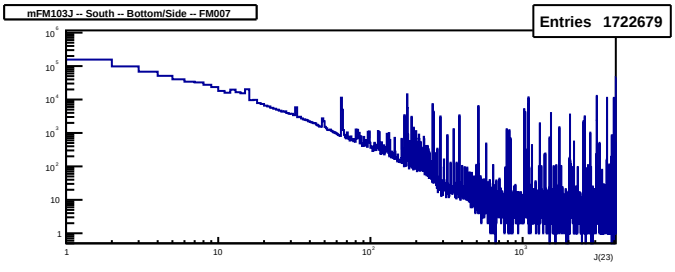
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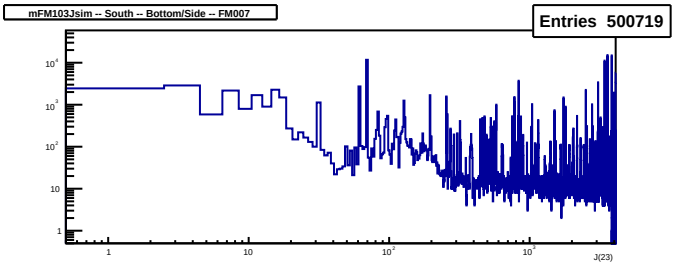
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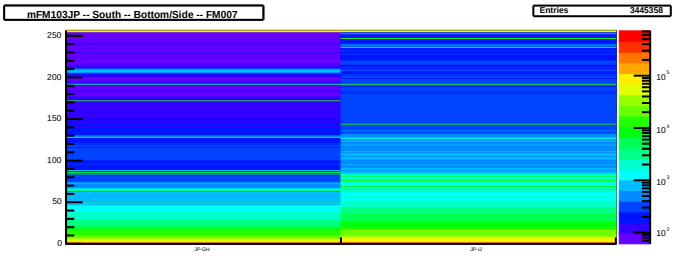
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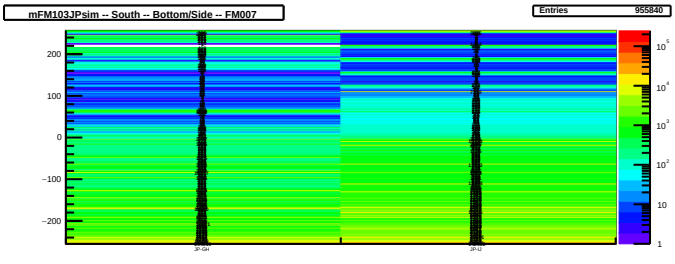
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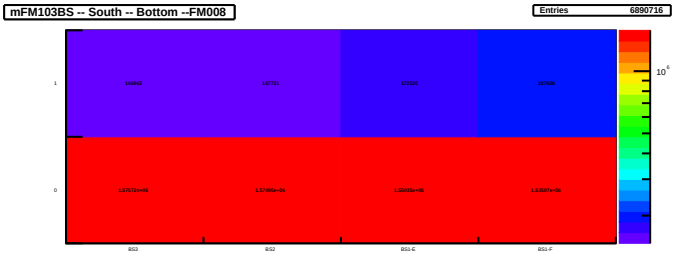
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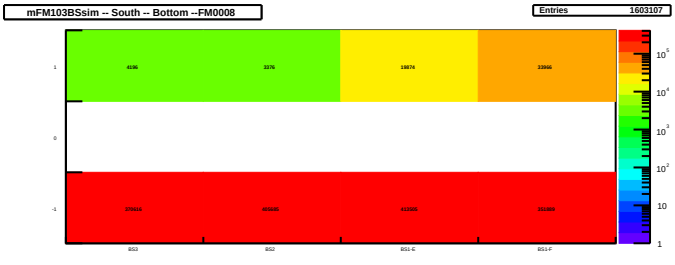
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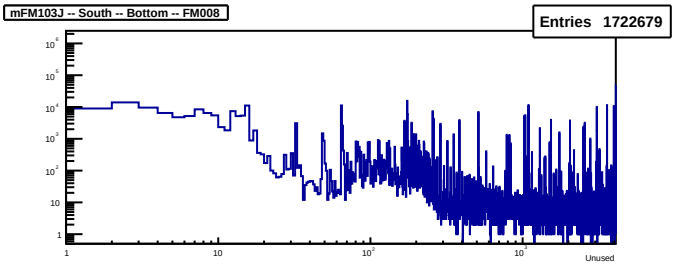
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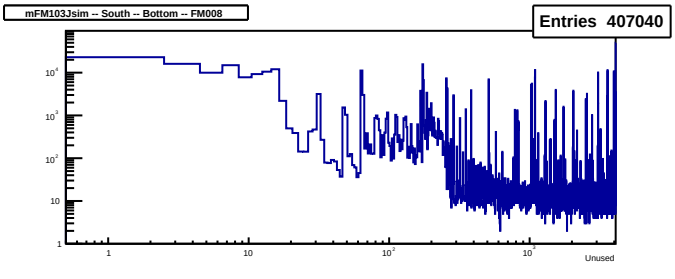
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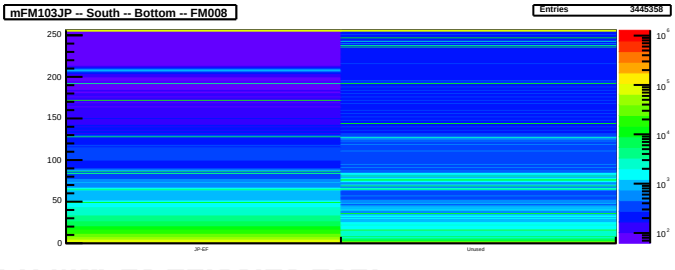
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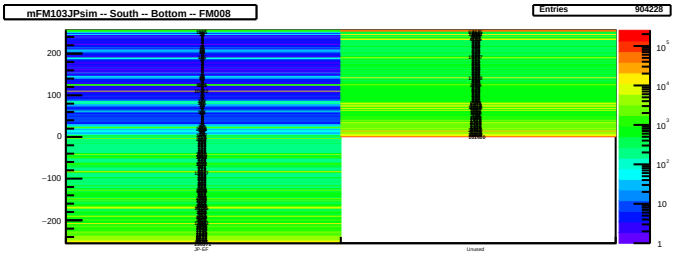
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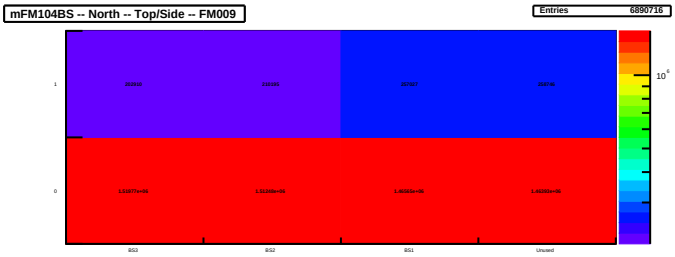
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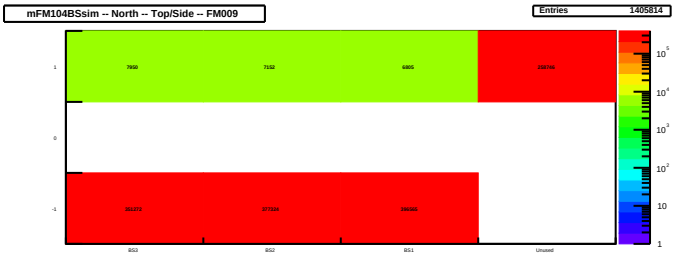
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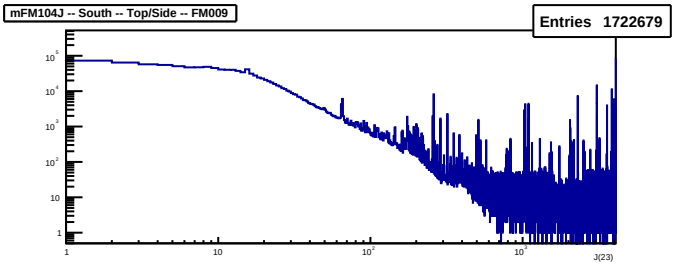
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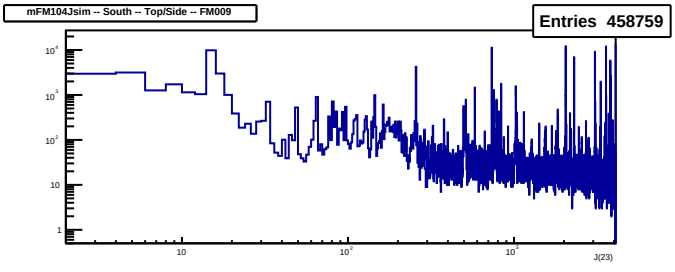
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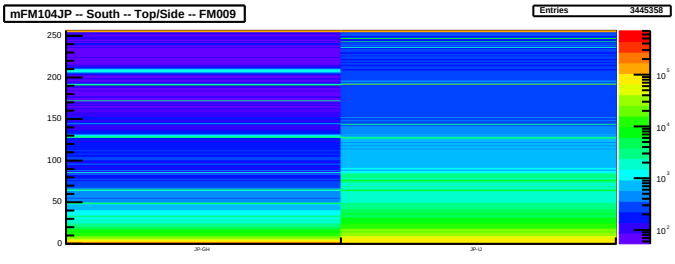
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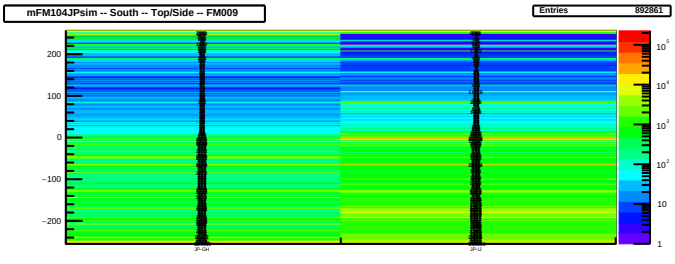
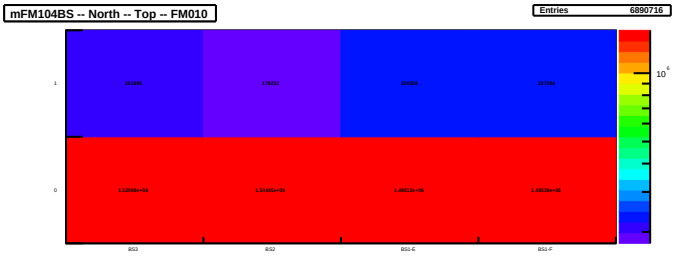
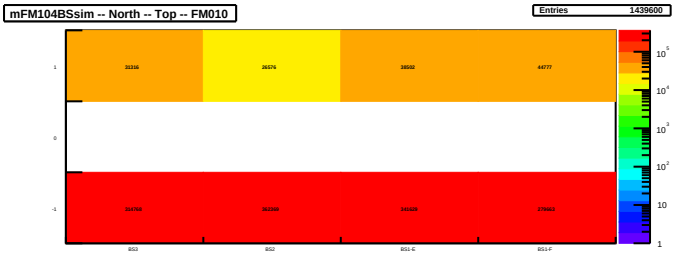
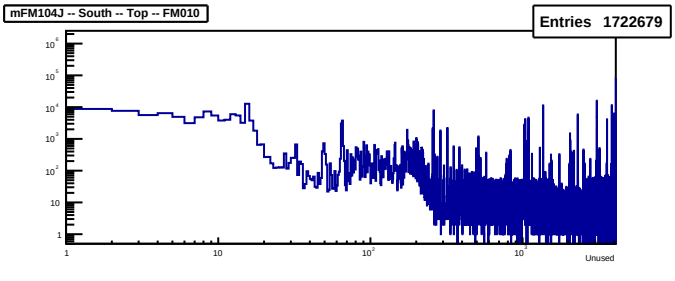
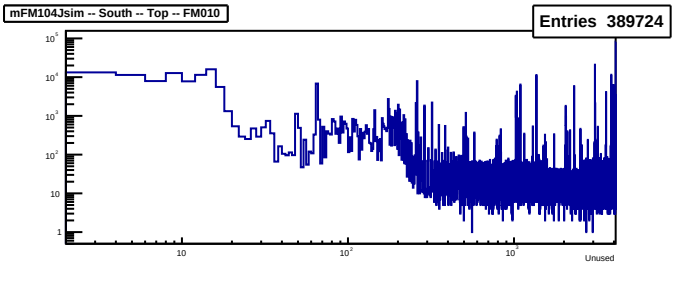
Entries 3445358

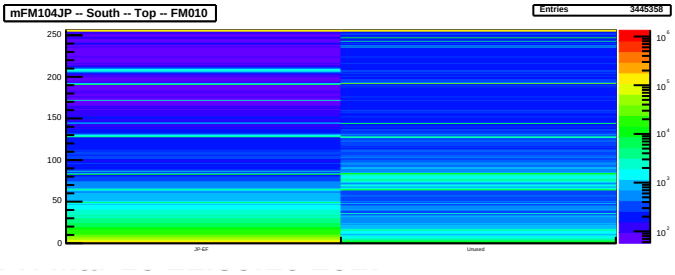

mFM104JPsim -- South -- Top/Side -- FM009
Entries 892861

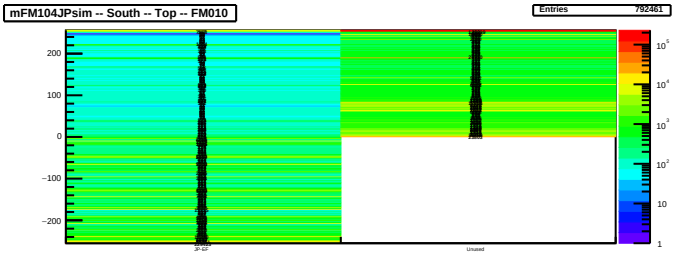

mFM104BS -- North -- Top -- FM010
Entries 6890716

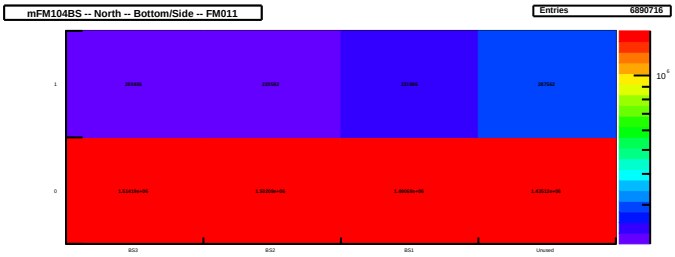

mFM104BSsim -- North -- Top -- FM010
Entries 1439600

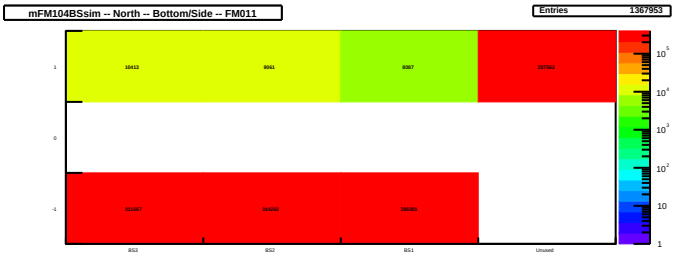

mFM104J -- South -- Top -- FM010
Entries 1722679
Unused

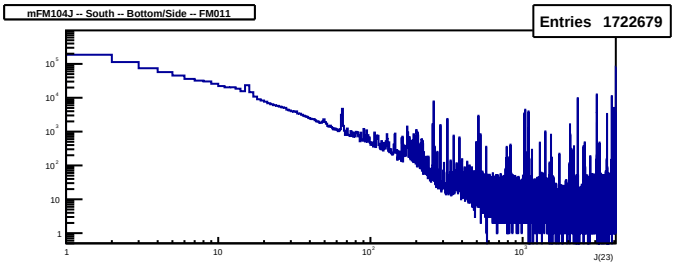

mFM104Jsim -- South -- Top -- FM010
Entries 389724
Unused

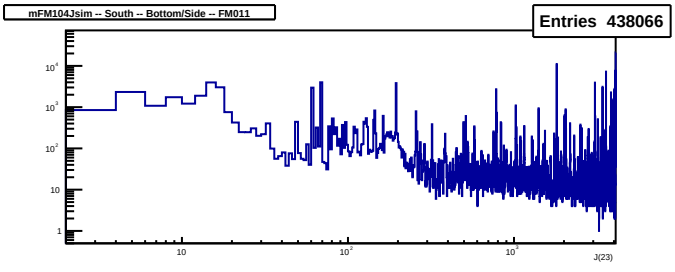

mFM104JP -- South -- Top -- FM010
Entries 3445358

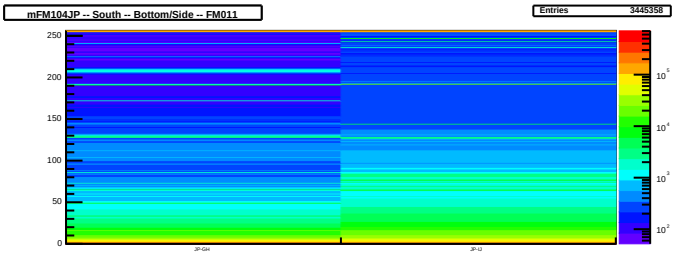

mFM104JPsim -- South -- Top -- FM010
Entries 792461

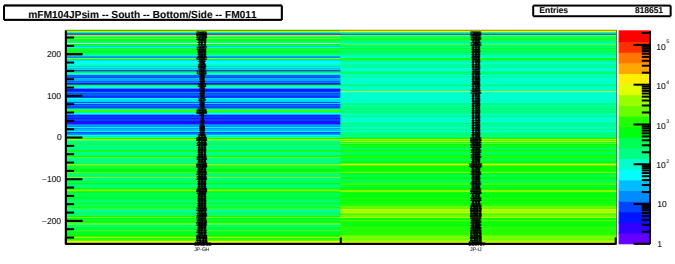

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6890716

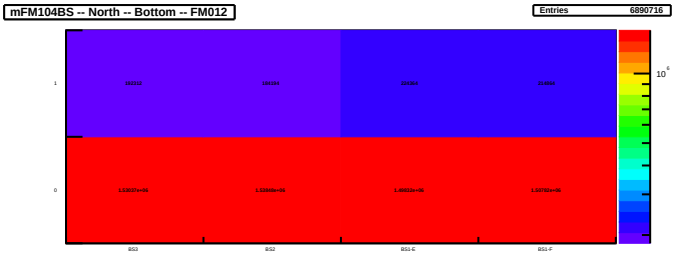

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1367953

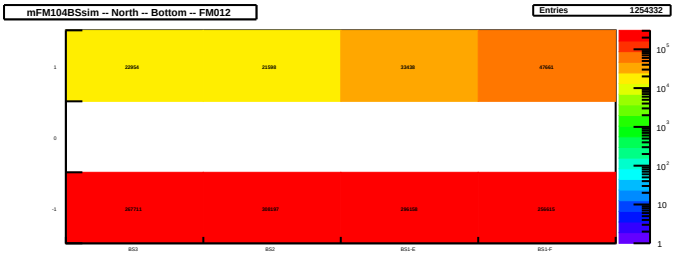

mFM104J -- South -- Bottom/Side -- FM011
Entries 1722679
J(23)

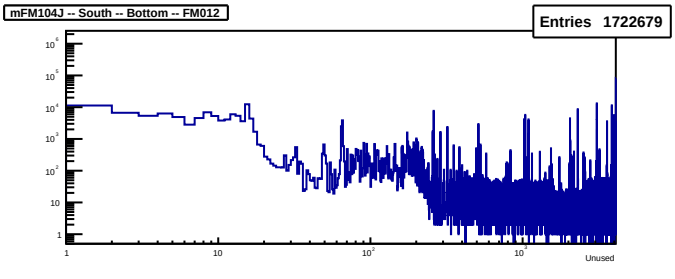

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 438066
J(23)

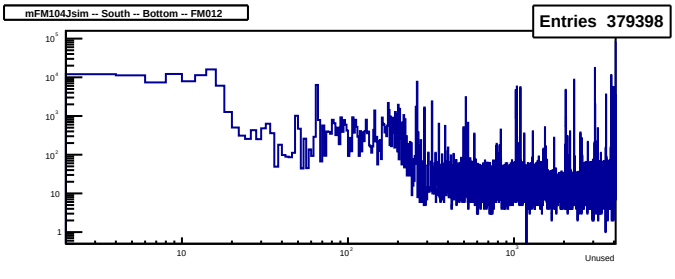

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3445358

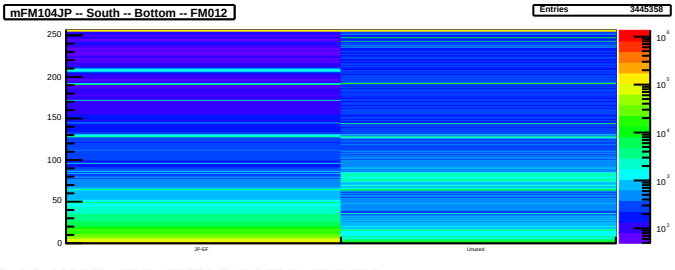

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 818651

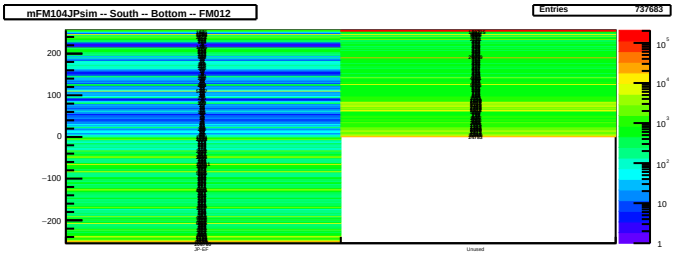

mFM104BS -- North -- Bottom -- FM012
Entries 6890716

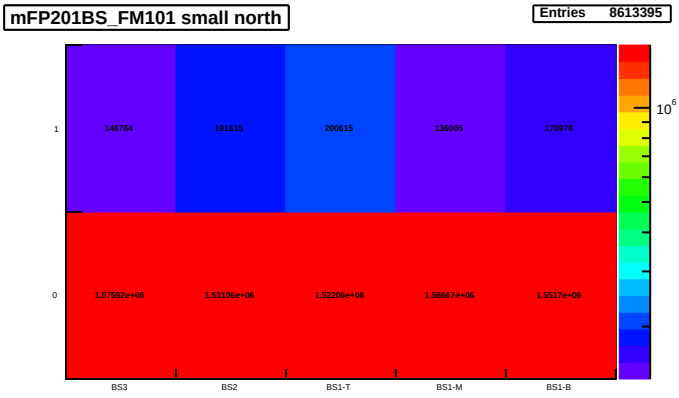

mFM104BSsim -- North -- Bottom -- FM012
Entries 1254332

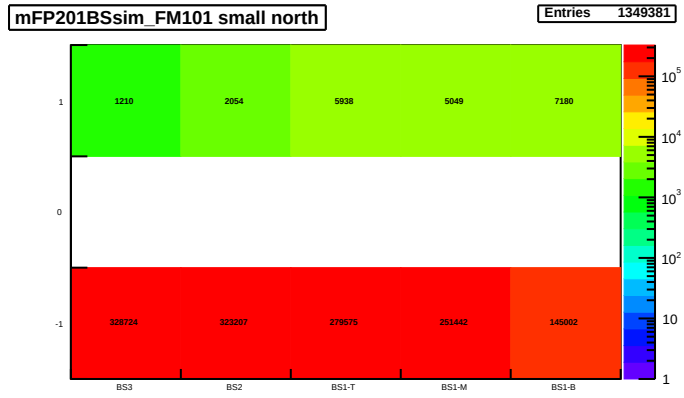

mFM104J -- South -- Bottom -- FM012
Entries 1722679
Unused

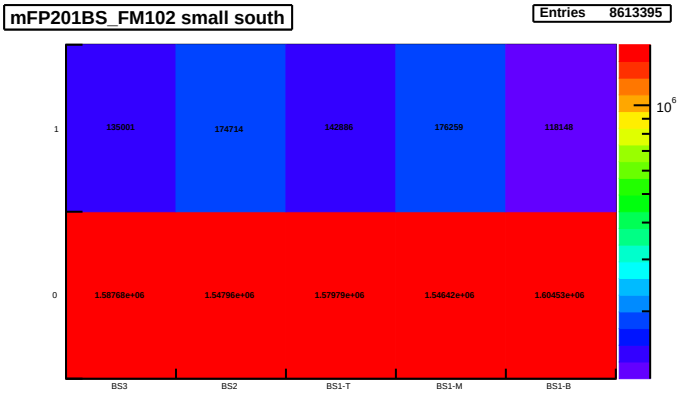

mFM104Jsim -- South -- Bottom -- FM012
Entries 379398
Unused

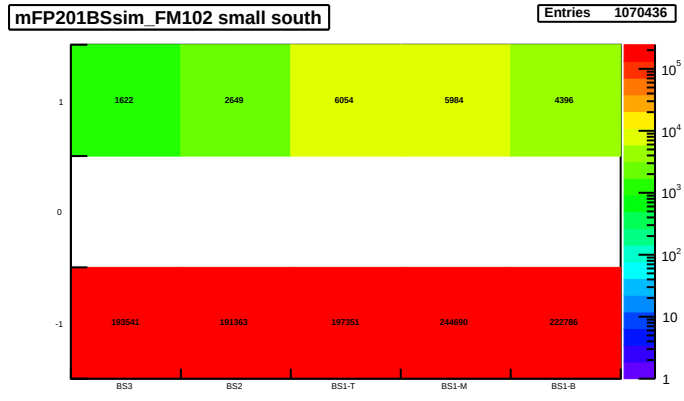

mFM104JP -- South -- Bottom -- FM012
Entries 3445358

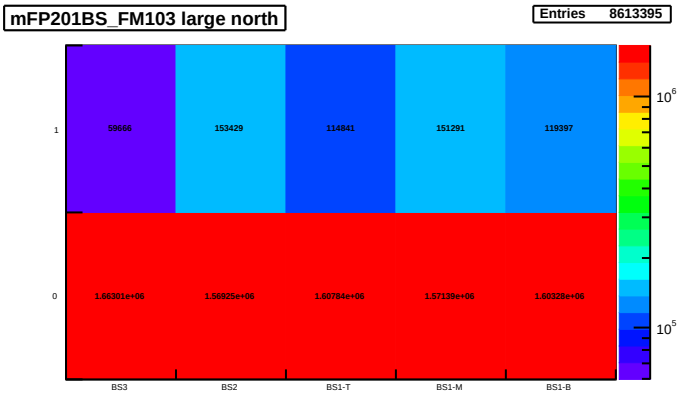

mFM104JPsim -- South -- Bottom -- FM012
Entries 737683

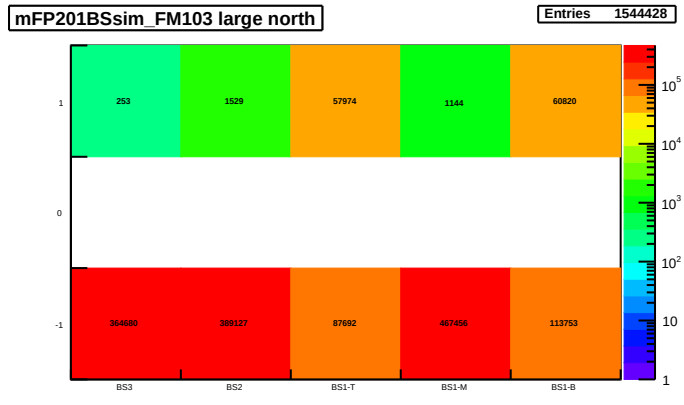

mFP201BS_FM101 small north
Entries 8613395
146764
191615
200615
136005
170976
1.57592e+06
1.53106e+06
1.52206e+06
1.58667e+06
1.5517e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

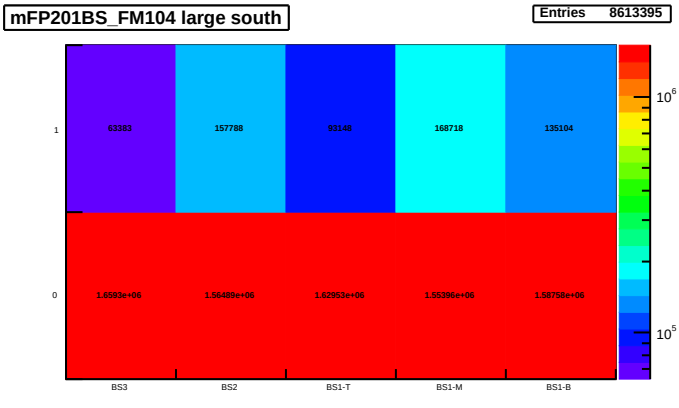

mFP201BSsim_FM101 small north
Entries 1349381
1210
2054
5938
5049
7180
328724
323207
279575
251442
145002
BS3
BS2
BS1-T
BS1-M
BS1-B

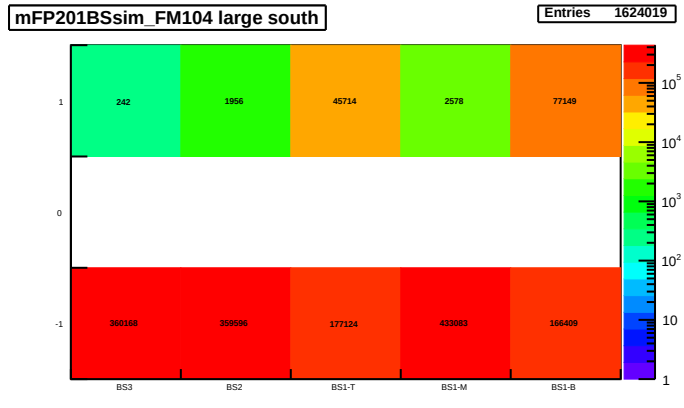

mFP201BS_FM102 small south
Entries 8613395
135001
174714
142886
176259
118148
1.58768e+06
1.54796e+06
1.57979e+06
1.54642e+06
1.60453e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

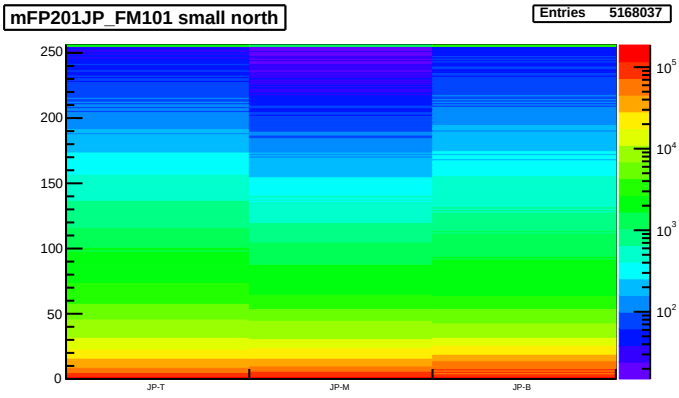

mFP201BSsim_FM102 small south
Entries 1070436
1622
2649
6054
5984
4396
193541
191363
197351
244690
222786
BS3
BS2
BS1-T
BS1-M
BS1-B

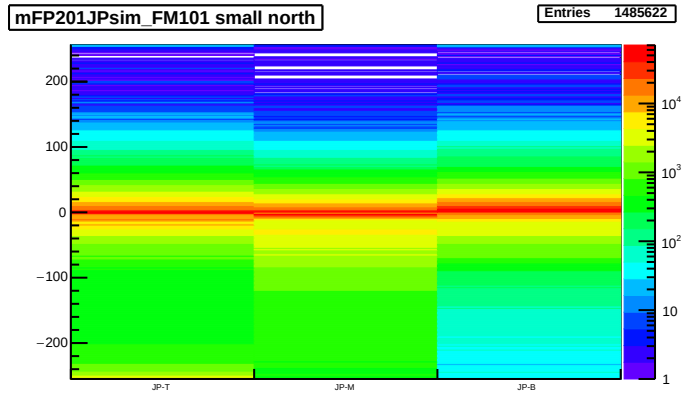

mFP201BS_FM103 large north
Entries 8613395
59666
153429
114841
151291
119397
1.66301e+06
1.56925e+06
1.60784e+06
1.57139e+06
1.60328e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

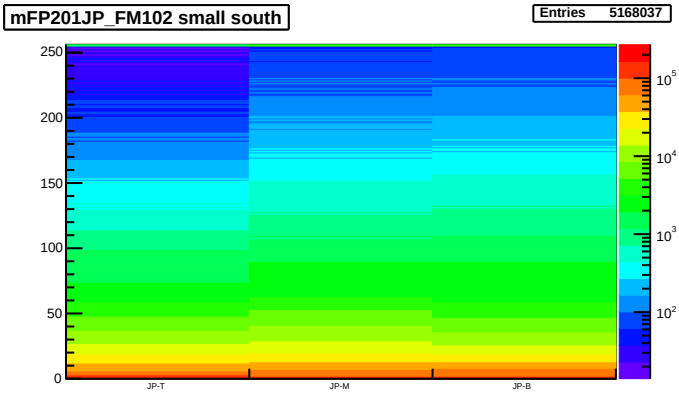

mFP201BSsim_FM103 large north
Entries 1544428
253
1529
57974
1144
60820
364680
389127
87692
467456
113753
BS3
BS2
BS1-T
BS1-M
BS1-B

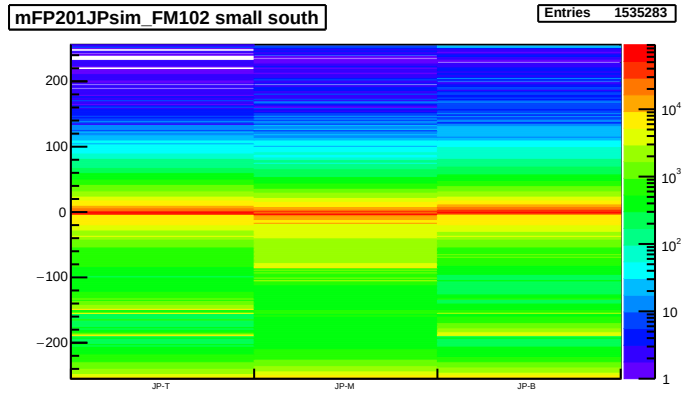

mFP201BS_FM104 large south
Entries 8613395
63383
157788
93148
168718
135104
1.6593e+06
1.56489e+06
1.62953e+06
1.55396e+06
1.58758e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

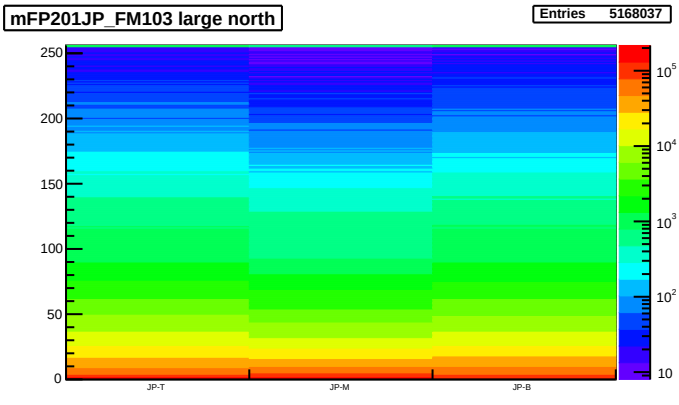

mFP201BSsim_FM104 large south
Entries 1624019
242
1956
45714
2578
77149
360168
359596
177124
433083
166409
BS3
BS2
BS1-T
BS1-M
BS1-B

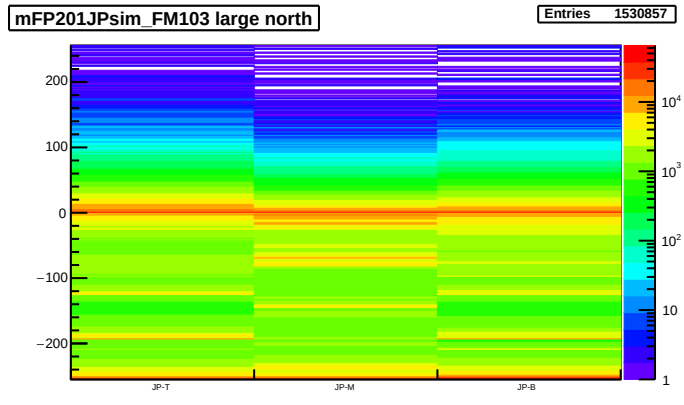

mFP201JP_FM101 small north
Entries 5168037
JP-T
JP-M
JP-B

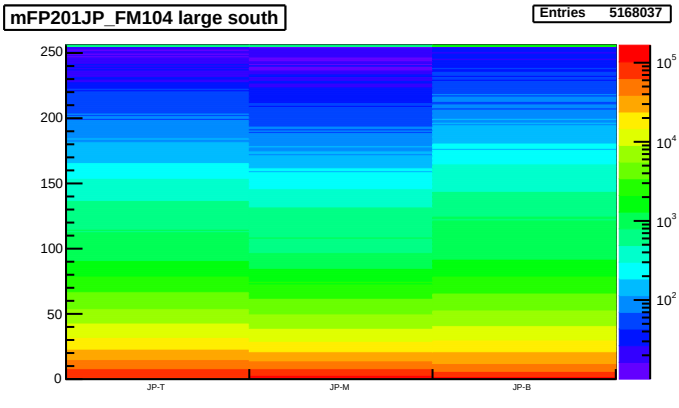

mFP201JPsim_FM101 small north
Entries 1485622
JP-T
JP-M
JP-B

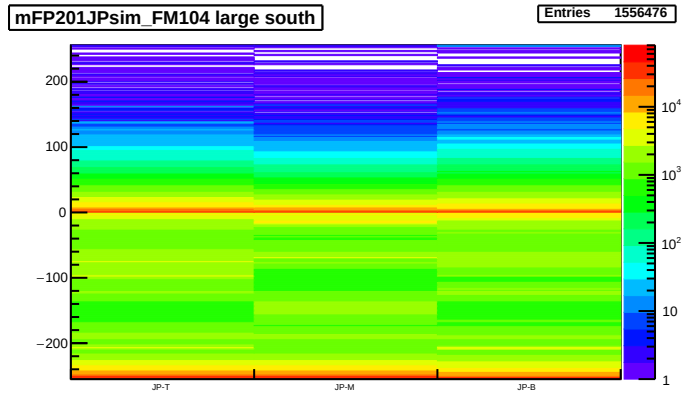

mFP201JP_FM102 small south
Entries 5168037
JP-T
JP-M
JP-B

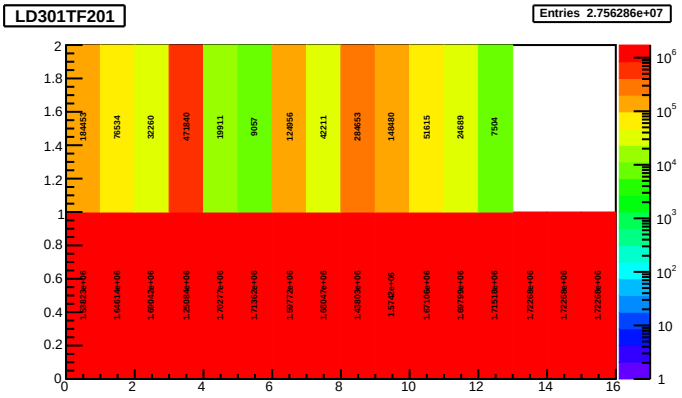

mFP201JPsim_FM102 small south
Entries 1535283
JP-T
JP-M
JP-B

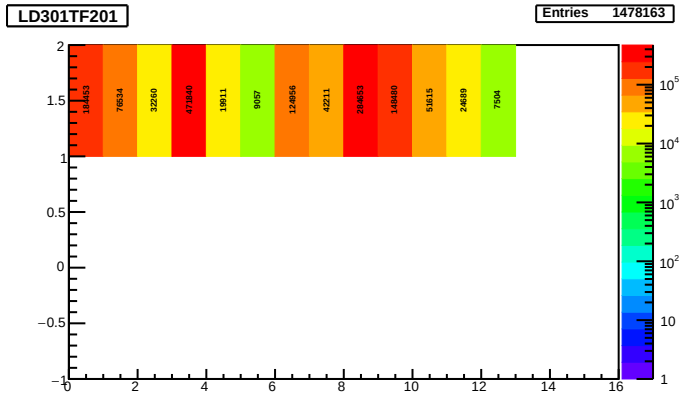

mFP201JP_FM103 large north
Entries 5168037
JP-T
JP-M
JP-B

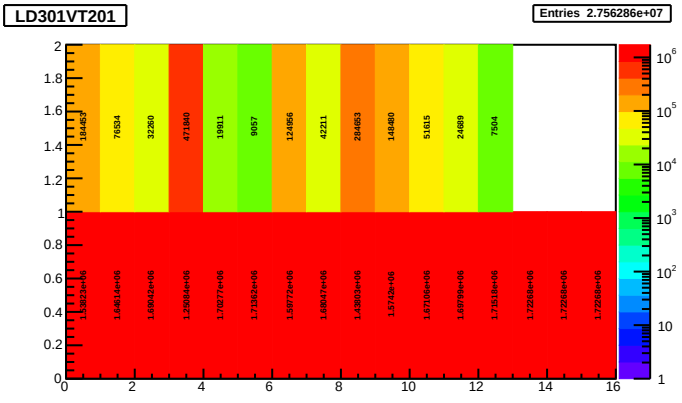

mFP201JPsim_FM103 large north
Entries 1530857
JP-T
JP-M
JP-B

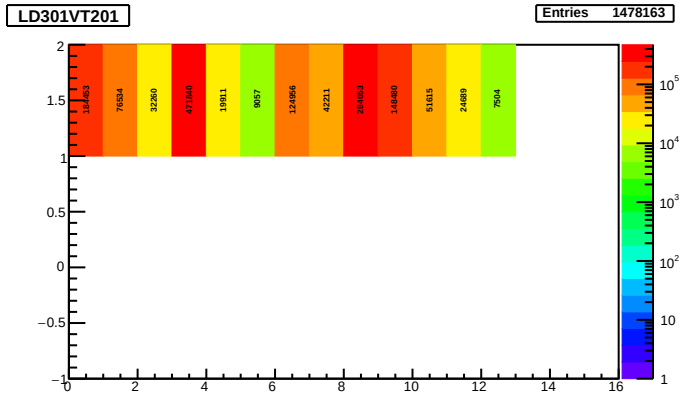

mFP201JP_FM104 large south
Entries 5168037
JP-T
JP-M
JP-B

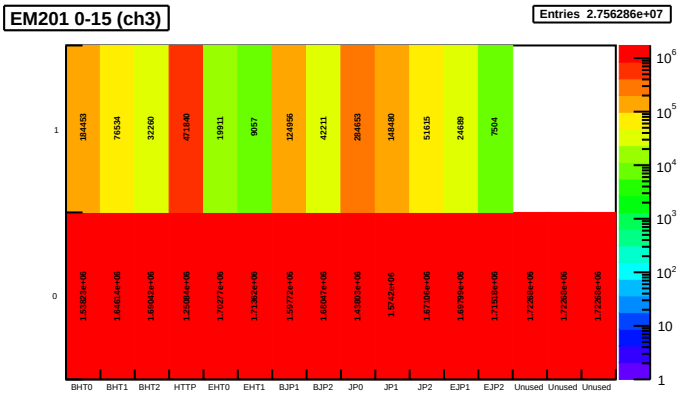

mFP201JPsim_FM104 large south
Entries 1556476
JP-T
JP-M
JP-B

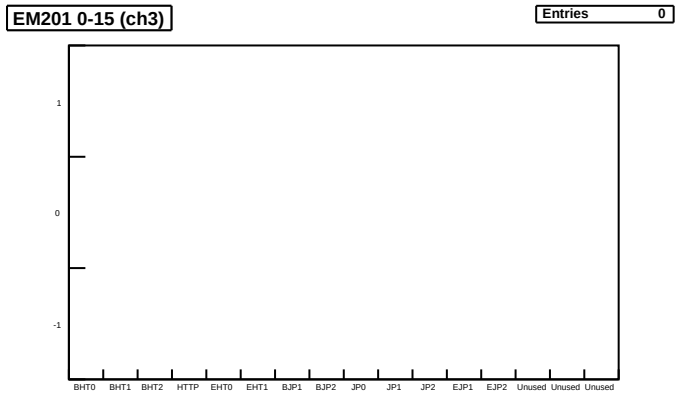

LD301TF201
Entries 2.756286e+07

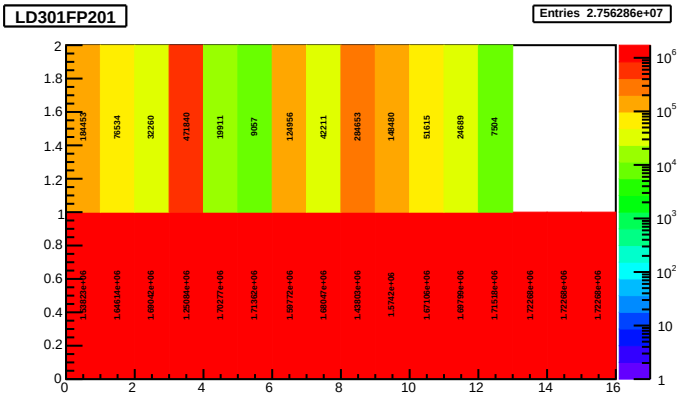

LD301TF201
Entries 1478163

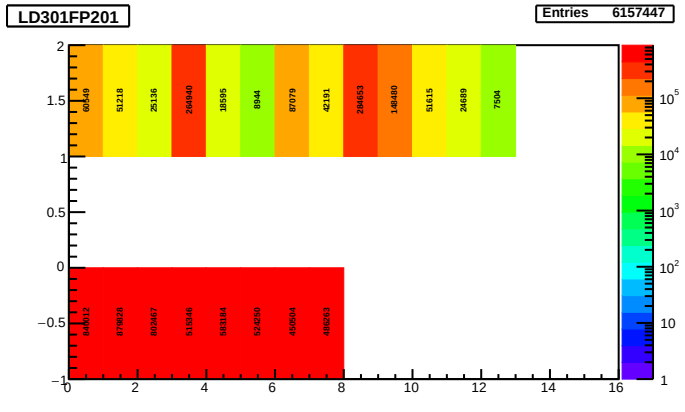

LD301VT201
Entries 2.756286e+07


LD301VT201
Entries 1478163


EM201 0-15 (ch3)
Entries 2.756286e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 2.756286e+07


LD301FP201
Entries 6157447