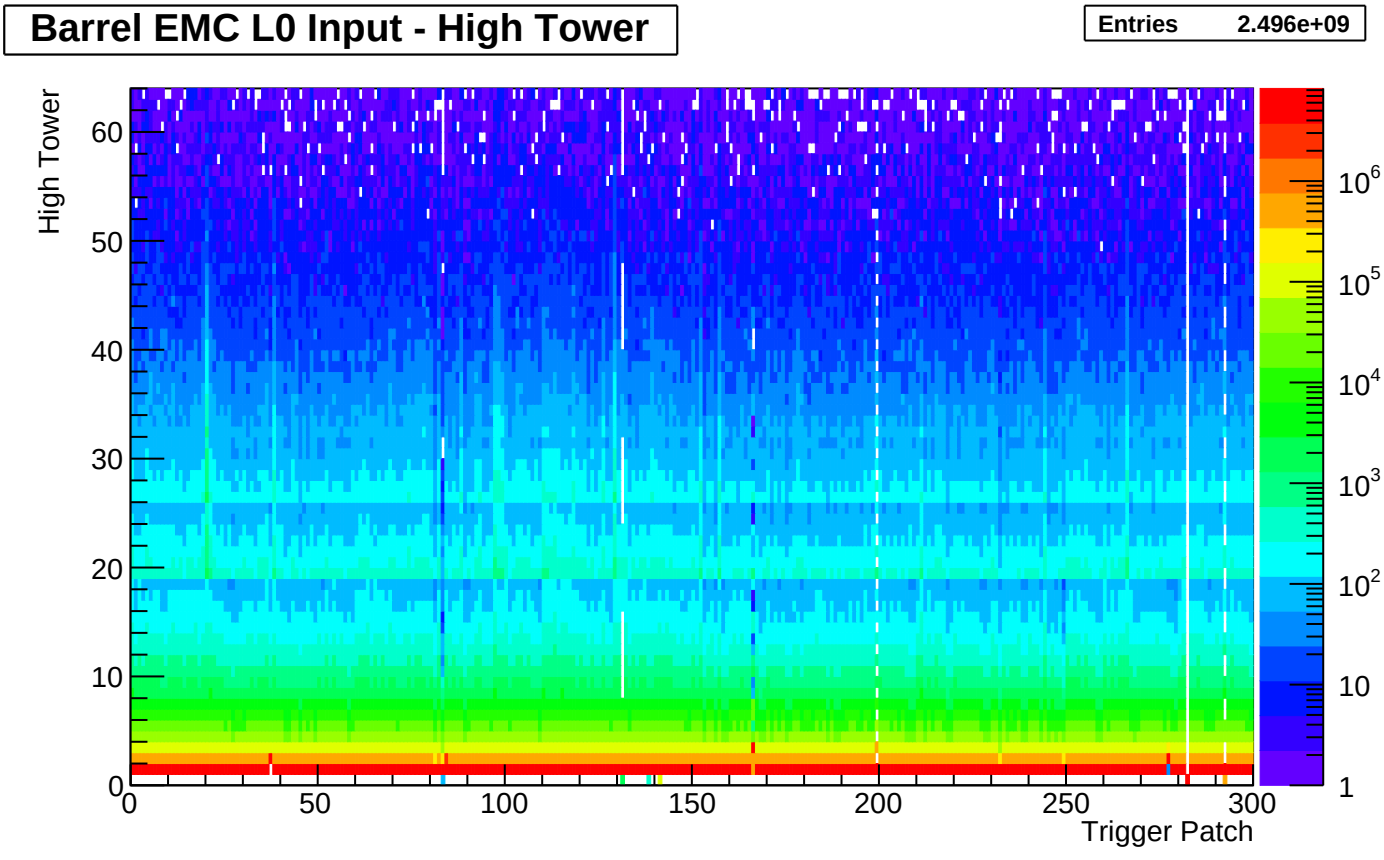
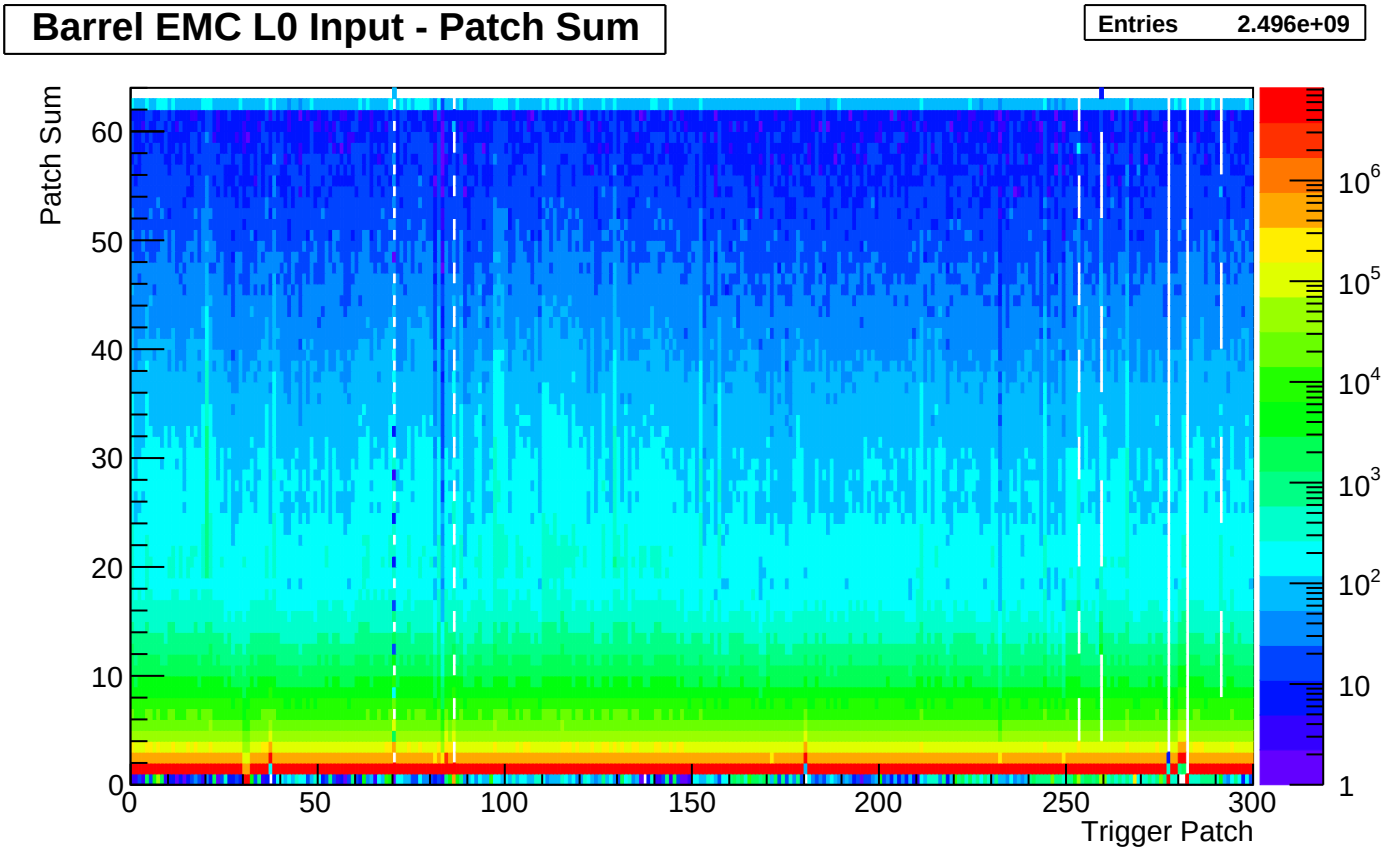
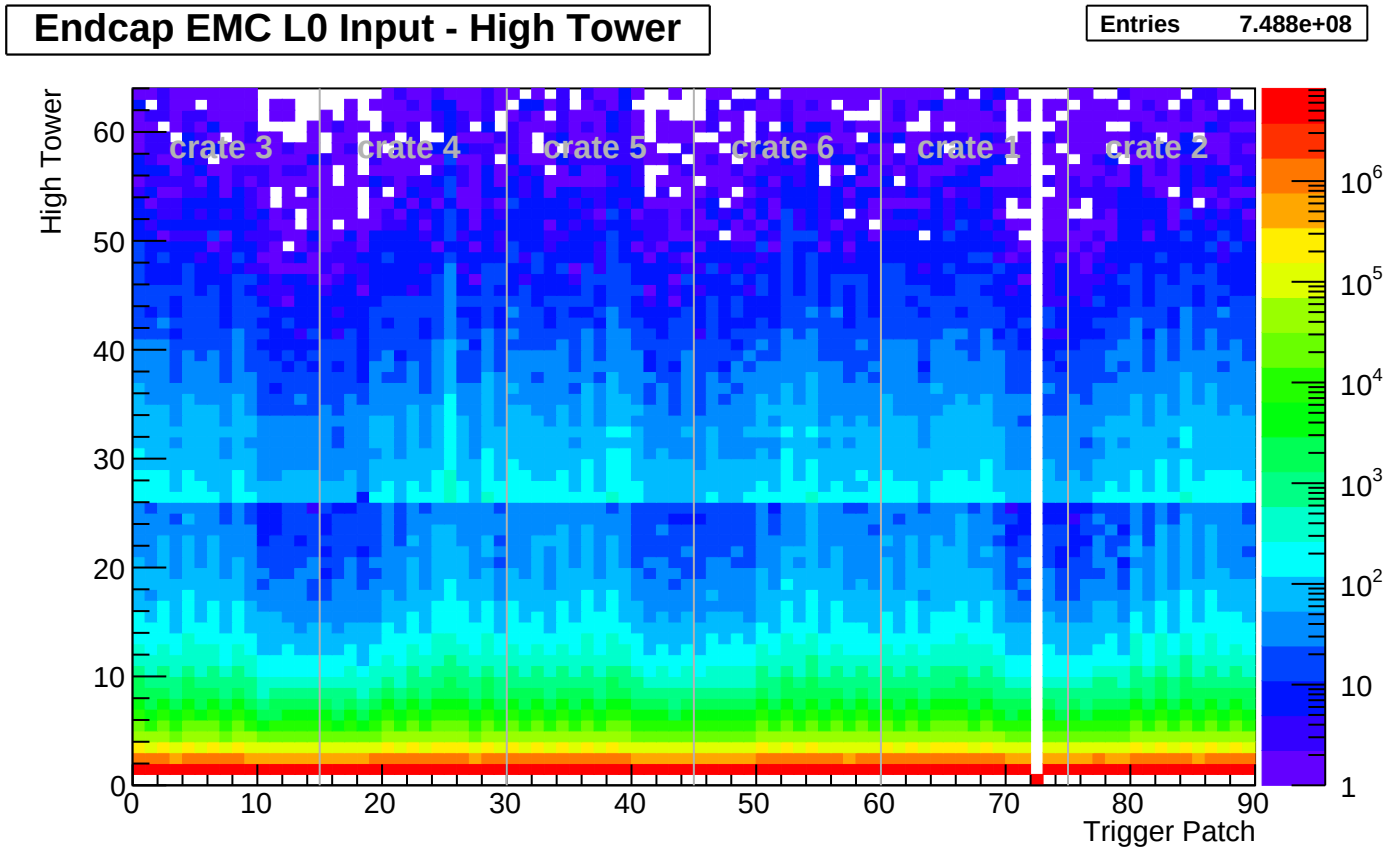
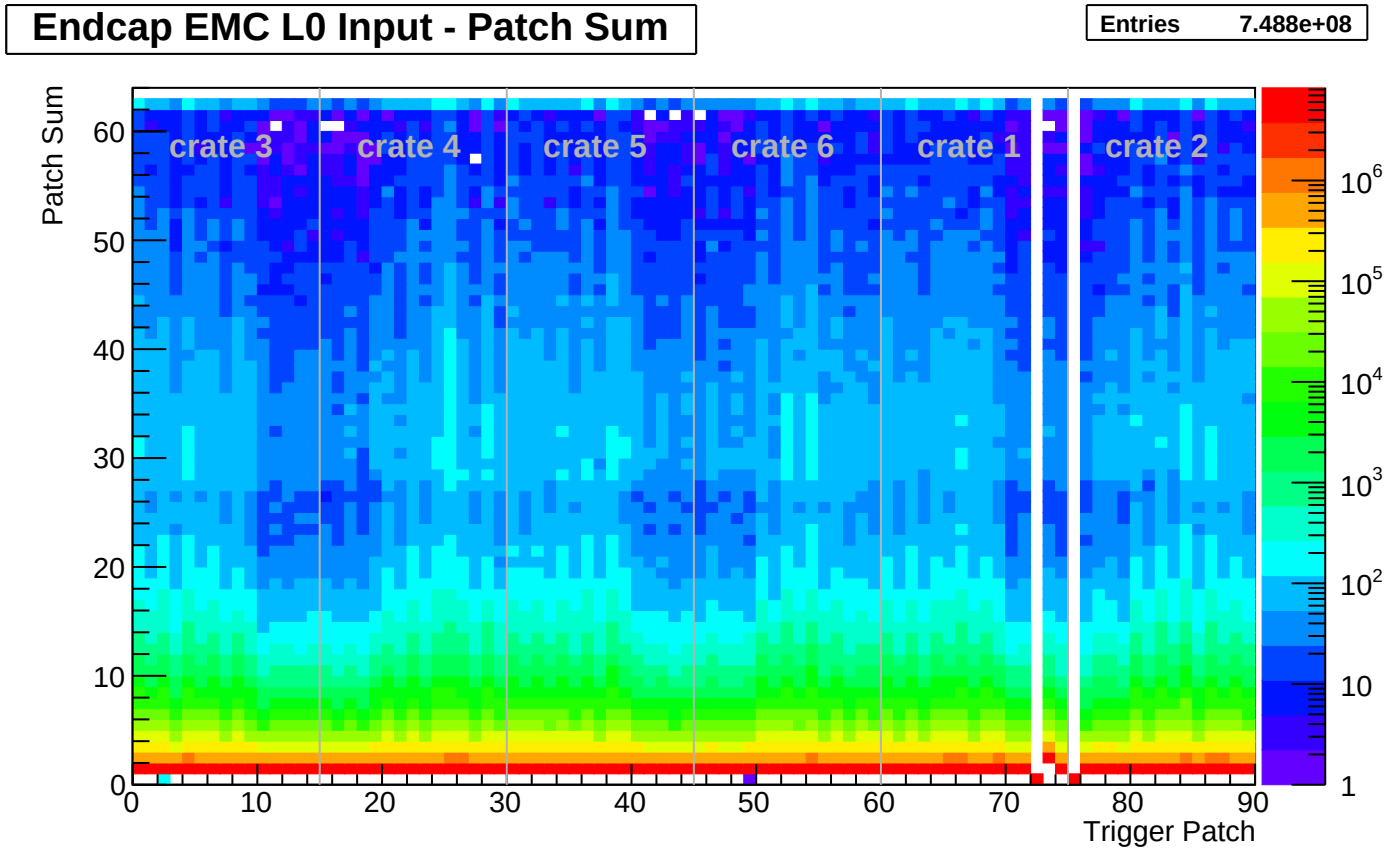
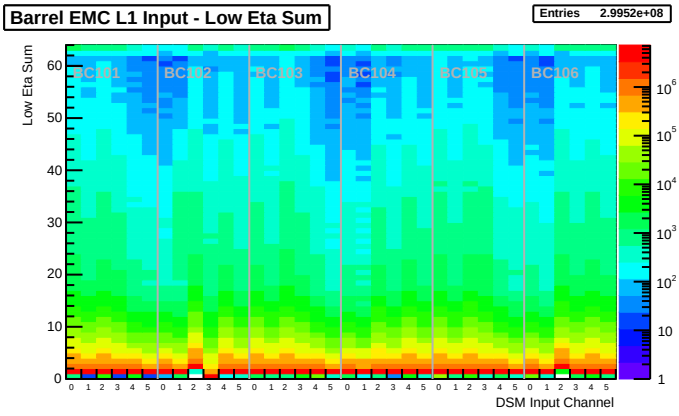
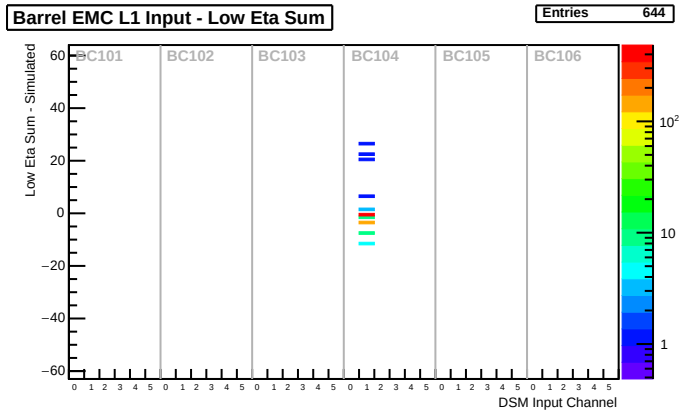

Barrel EMC L0 Input - High Tower
Entries 2.496e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

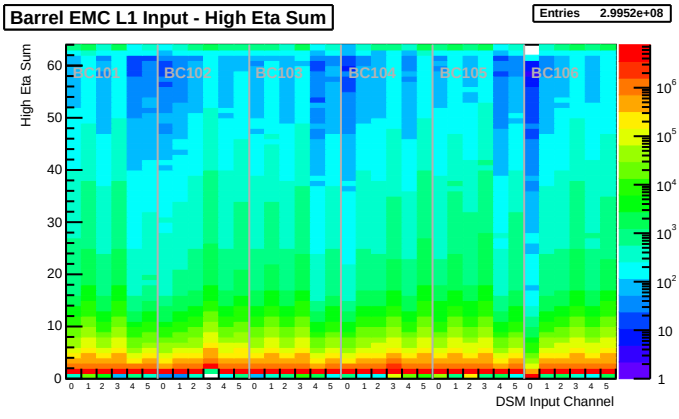

Barrel EMC L0 Input - Patch Sum
Entries 2.496e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

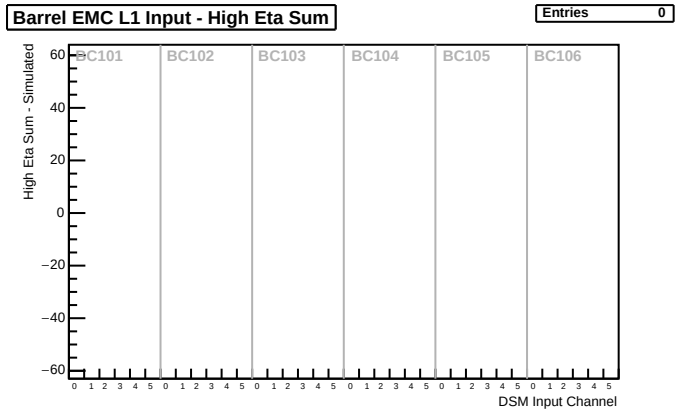

Endcap EMC L0 Input - High Tower
Entries 7.488e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

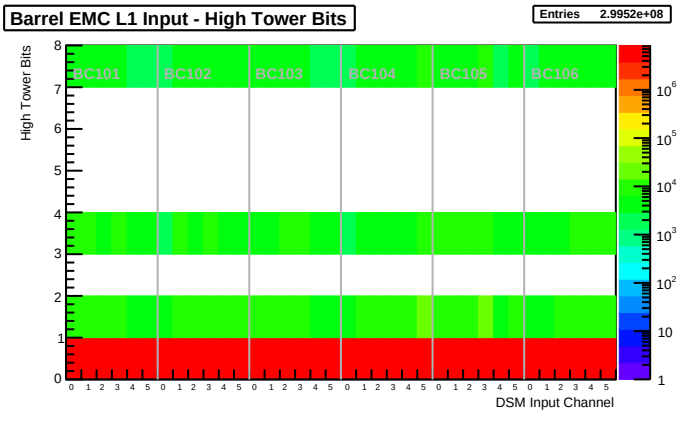

Endcap EMC L0 Input - Patch Sum
Entries 7.488e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

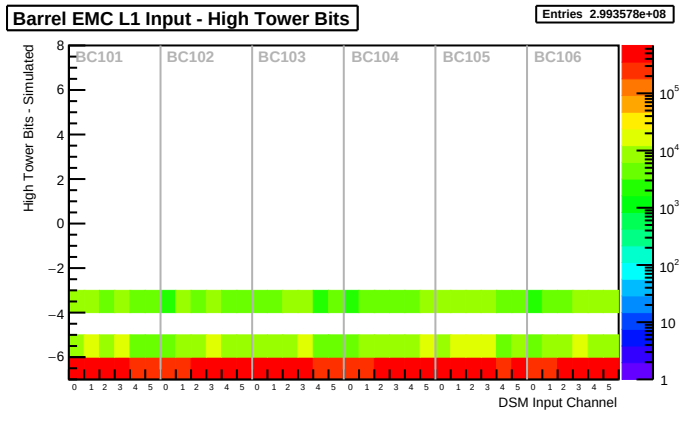

Barrel EMC L1 Input - Low Eta Sum
Entries 2.9952e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

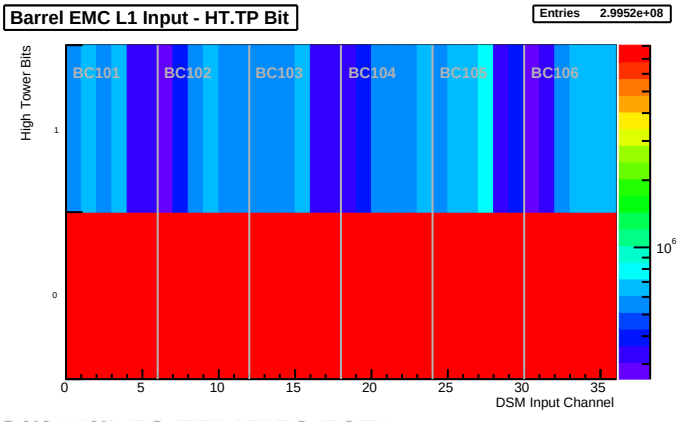

Barrel EMC L1 Input - Low Eta Sum
Entries 644
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

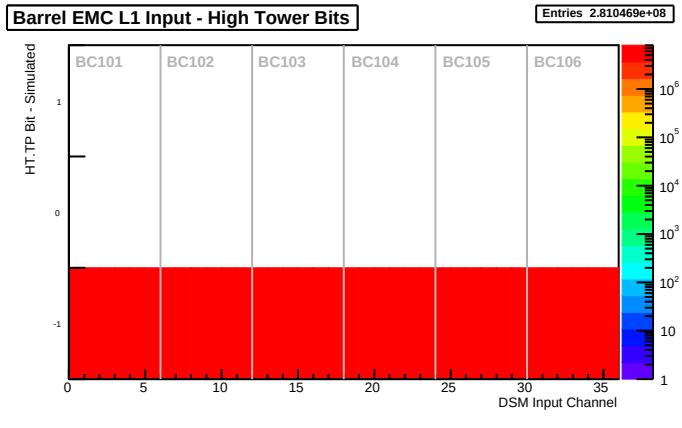

Barrel EMC L1 Input - High Eta Sum
Entries 2.9952e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

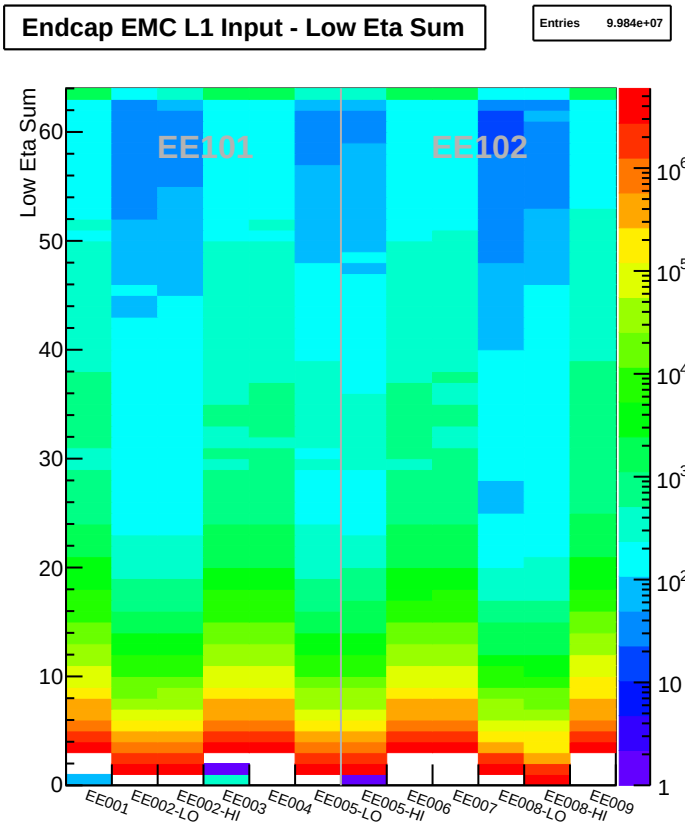

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

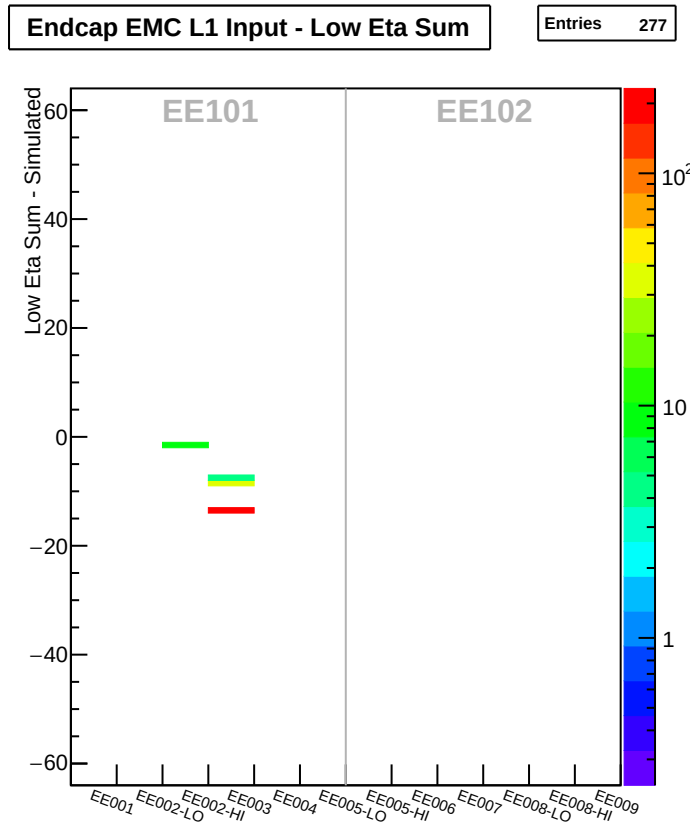

Barrel EMC L1 Input - High Tower Bits
Entries 2.9952e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

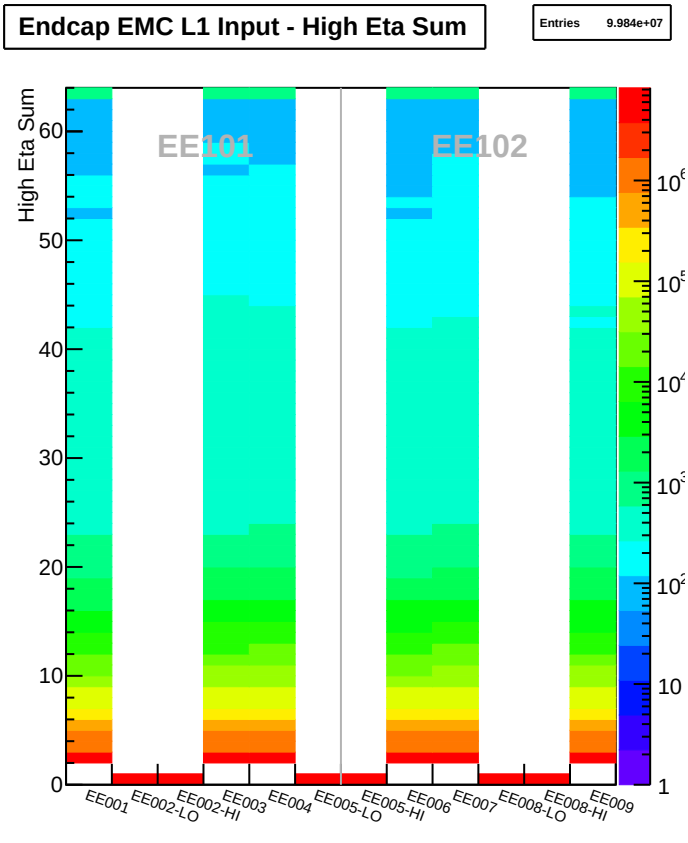

Barrel EMC L1 Input - High Tower Bits
Entries 2.993578e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

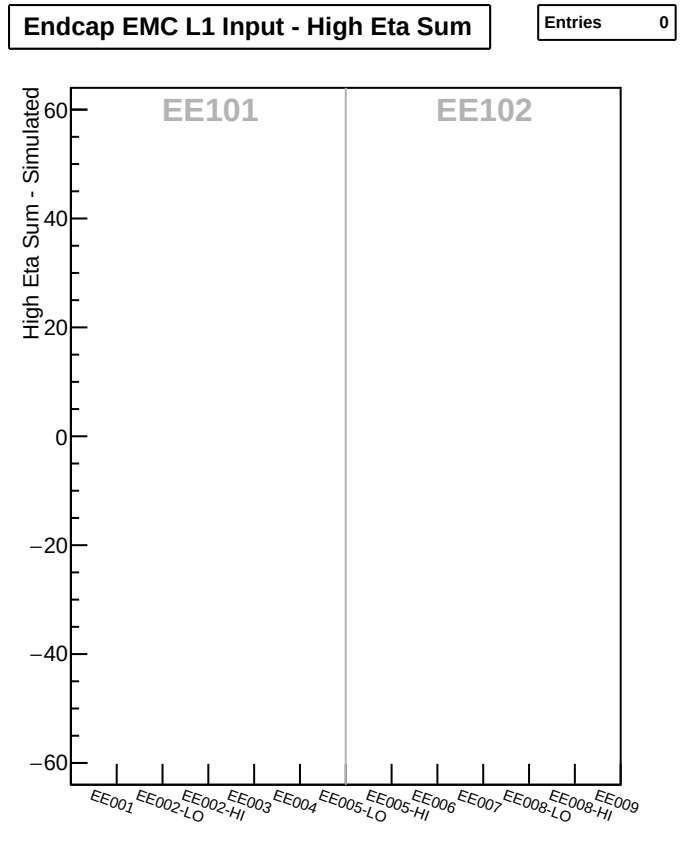

Barrel EMC L1 Input - HT.TP Bit
Entries 2.9952e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

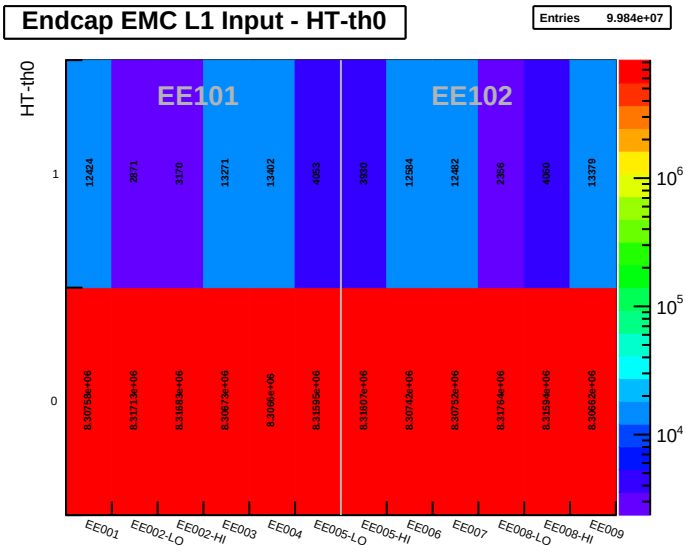

Barrel EMC L1 Input - High Tower Bits
Entries 2.810469e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

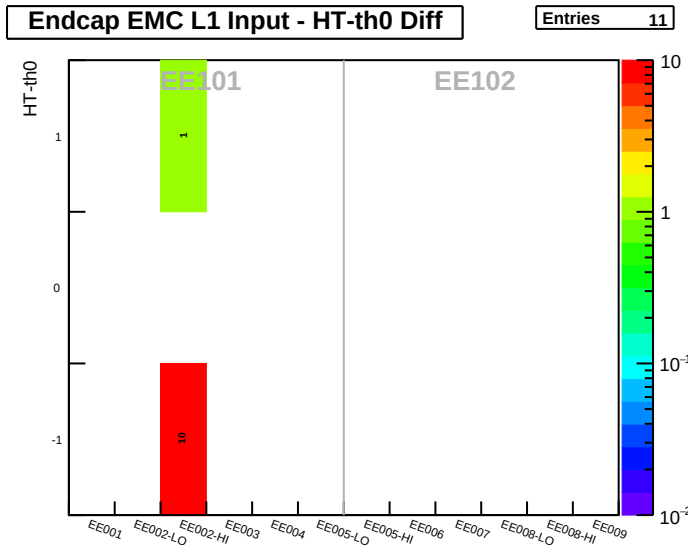

Endcap EMC L1 Input - Low Eta Sum
Entries 9.984e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

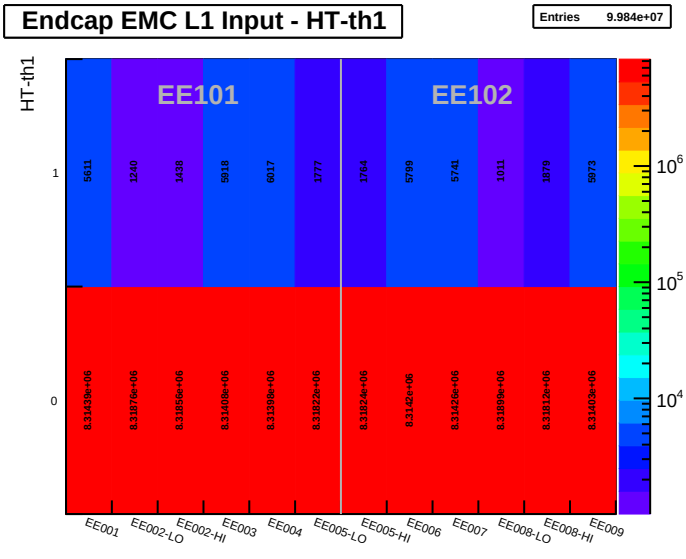

Endcap EMC L1 Input - Low Eta Sum
Entries 277
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

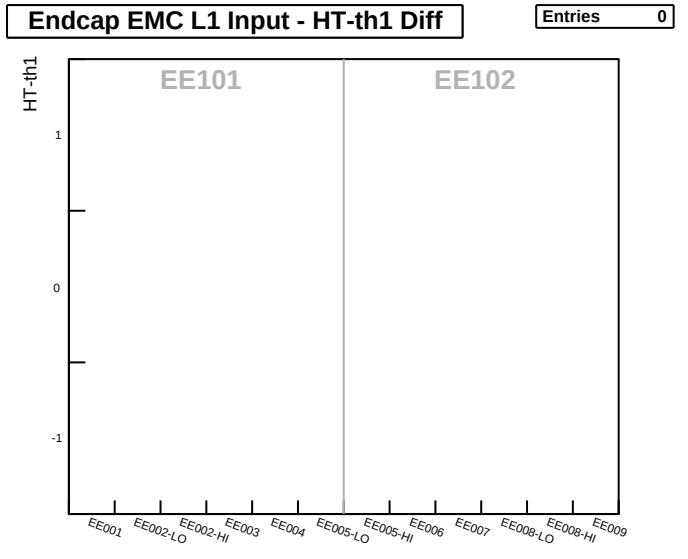

Endcap EMC L1 Input - High Eta Sum
Entries 9.984e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

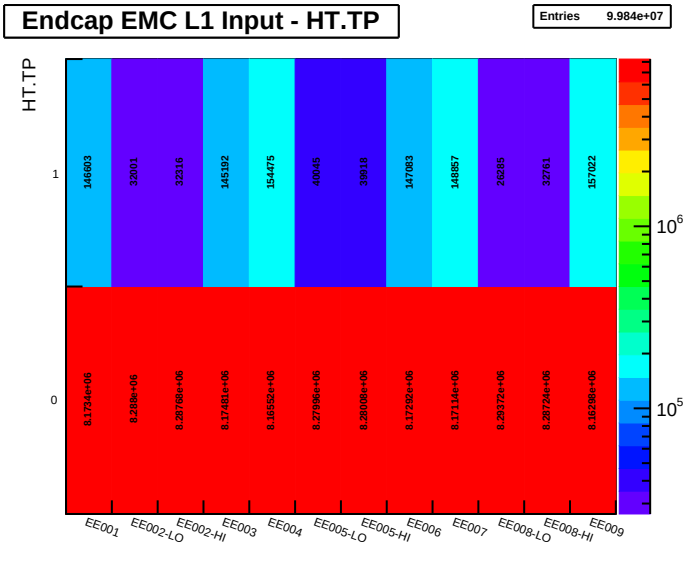

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

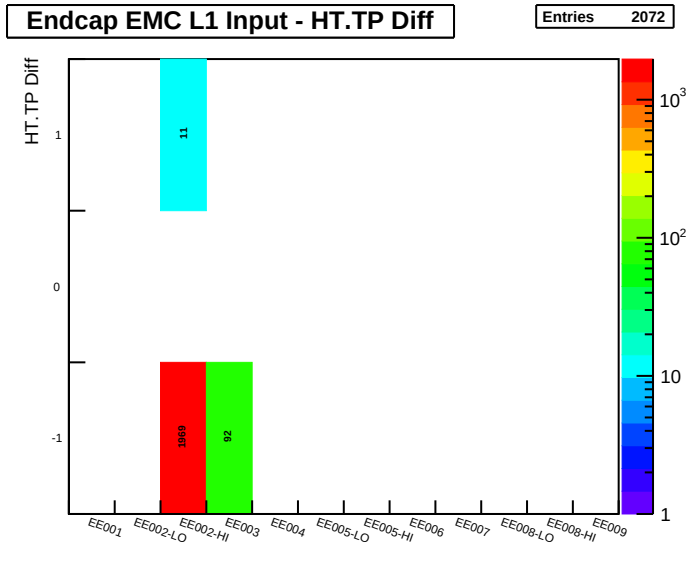

Endcap EMC L1 Input - HT-th0
Entries 9.984e+07
HT-th0
EE101
EE102
12424 2871 3170 13271 13402 4053 3350 12584 12482 2356 4060 13379
8.30758e+06 8.31713e+06 8.31683e+06 8.30679e+06 8.3056e+06 8.31595e+06 8.31607e+06 8.30742e+06 8.30752e+06 8.31764e+06 8.31594e+06 8.30662e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

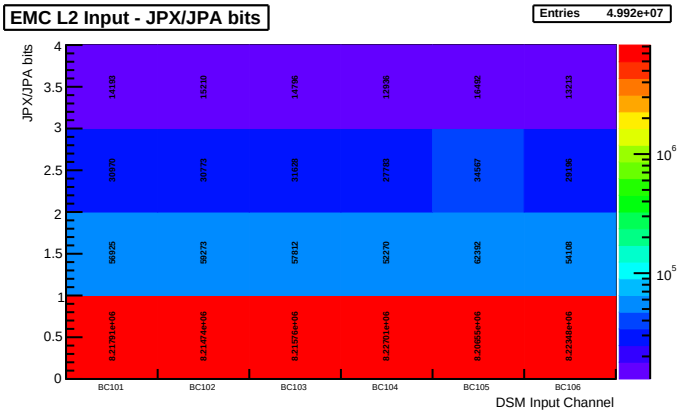

Endcap EMC L1 Input - HT-th0 Diff
Entries 11
HT-th0
EE101
EE102
1
10
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

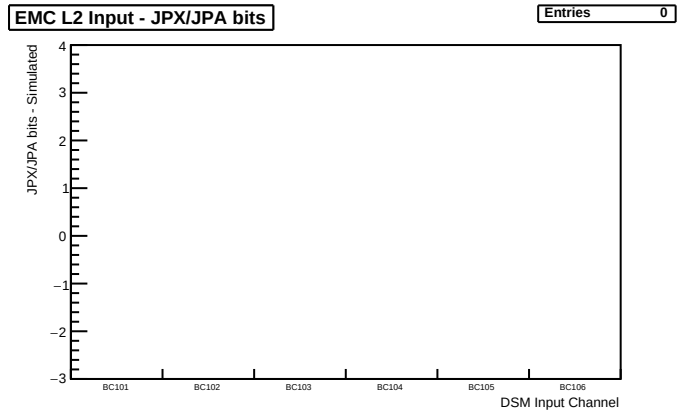

Endcap EMC L1 Input - HT-th1
Entries 9.984e+07
HT-th1
EE101
EE102
5611 1240 1438 5918 6017 1777 1764 5799 5741 1011 1879 5973
8.31439e+06 8.31876e+06 8.31856e+06 8.31408e+06 8.31398e+06 8.31822e+06 8.31824e+06 8.3142e+06 8.31426e+06 8.31818e+06 8.31812e+06 8.31403e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

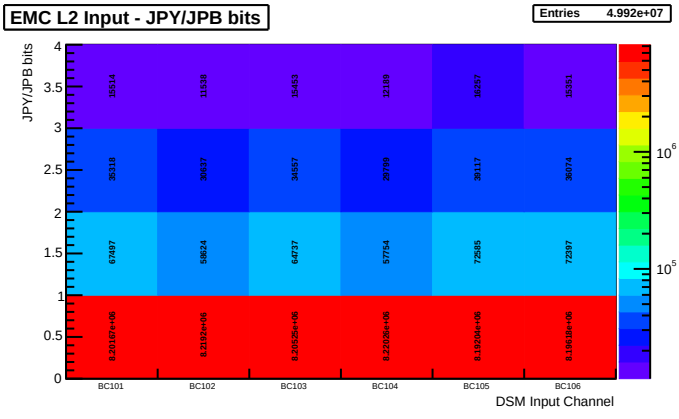

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

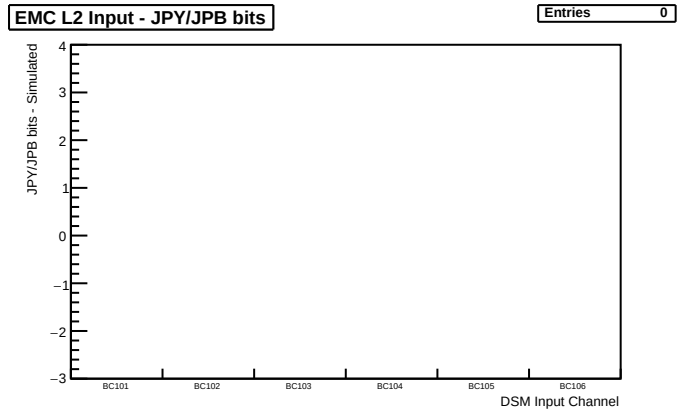

Endcap EMC L1 Input - HT.TP
Entries 9.984e+07
HT.TP
146603 32001 32316 145192 154475 40045 39918 147083 148857 26285 32761 157022
8.1734e+06 8.288e+06 8.28768e+06 8.17481e+06 8.18552e+06 8.27995e+06 8.28008e+06 8.17292e+06 8.17114e+06 8.28372e+06 8.28724e+06 8.18298e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

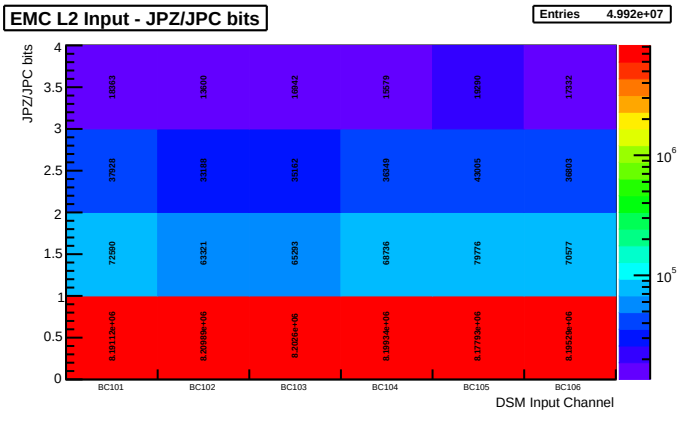

Endcap EMC L1 Input - HT.TP Diff
Entries 2072
HT.TP Diff
11
1969
92
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

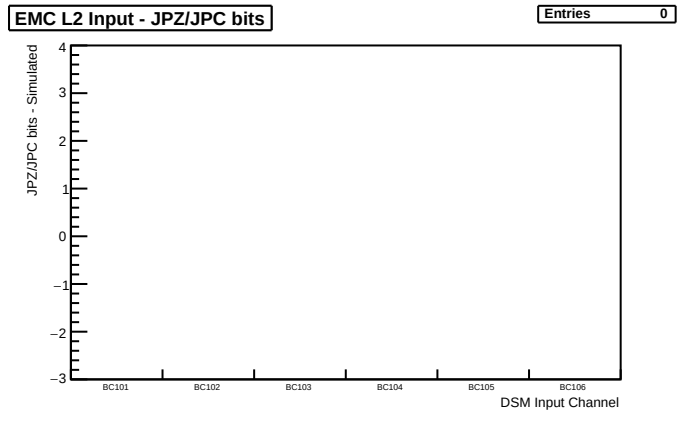

EMC L2 Input - JPX/JPA bits
Entries 4.992e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

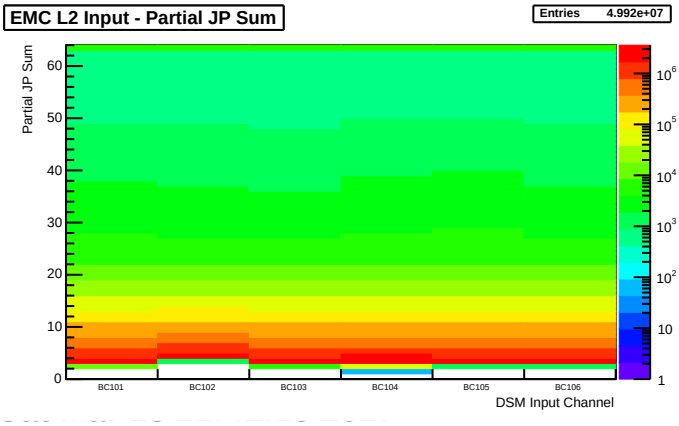

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

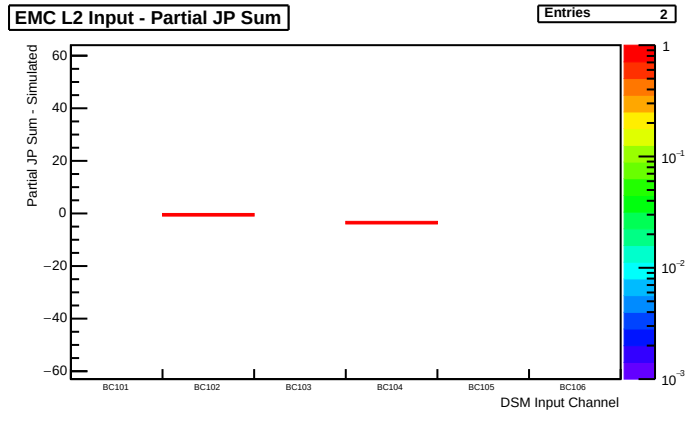

EMC L2 Input - JPY/JPB bits
Entries 4.992e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

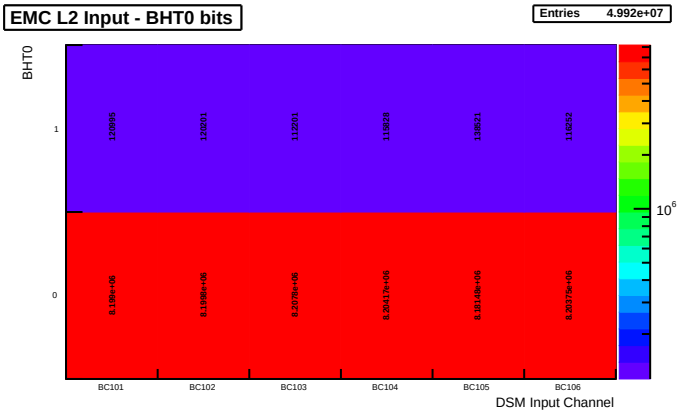

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

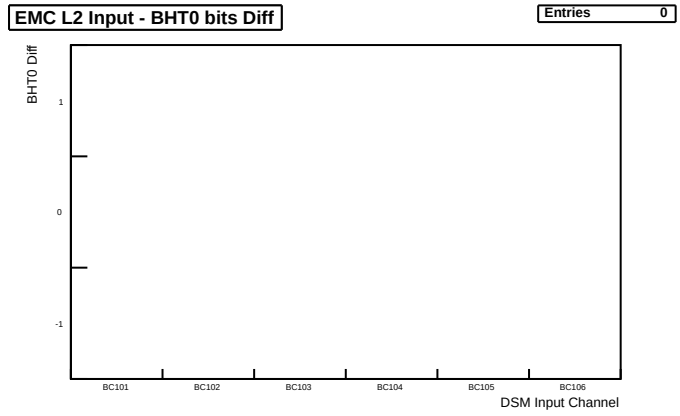

EMC L2 Input - JPZ/JPC bits
Entries 4.992e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

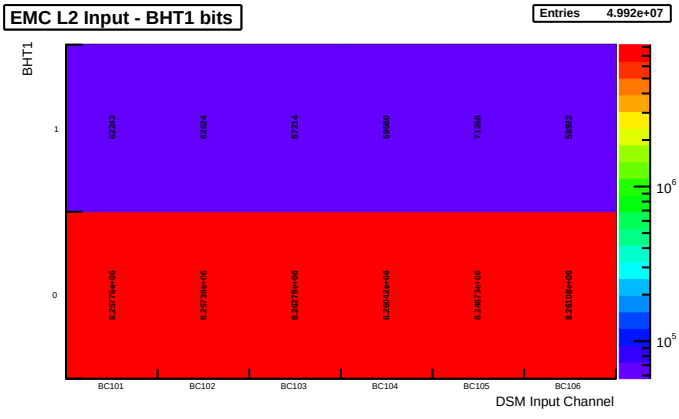

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

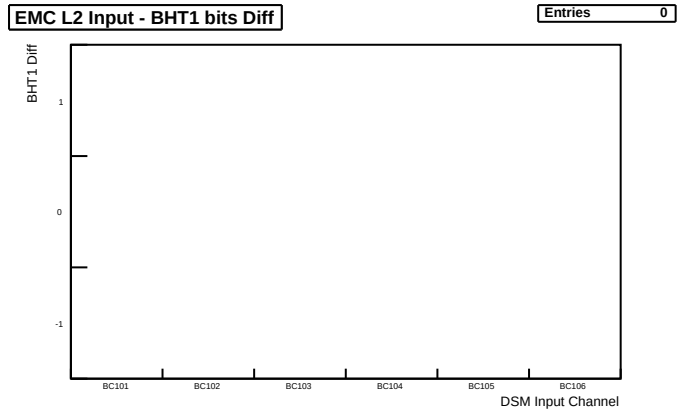

EMC L2 Input - Partial JP Sum
Entries 4.992e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

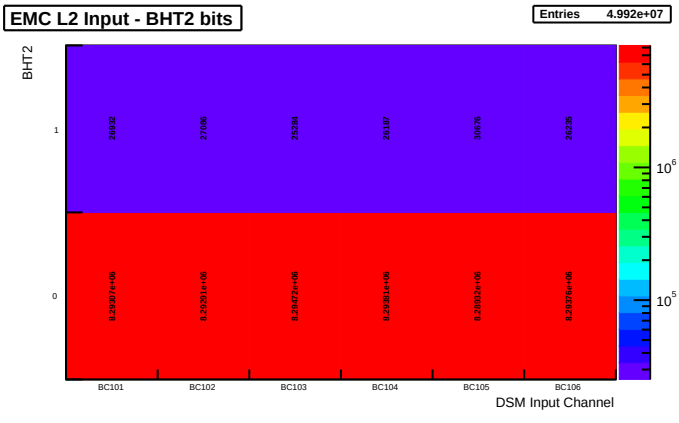

EMC L2 Input - Partial JP Sum
Entries 2
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

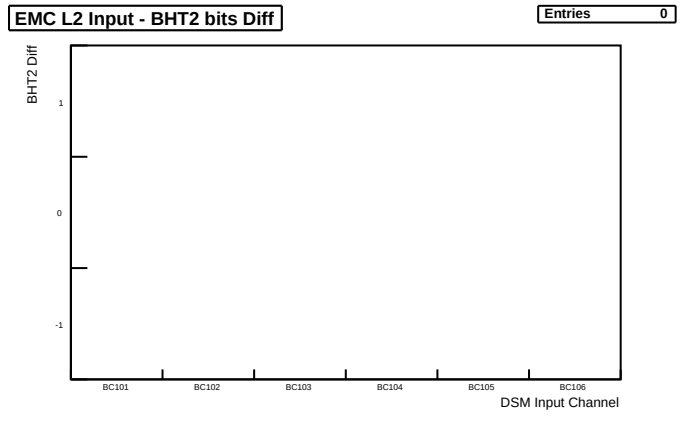

EMC L2 Input - BHT0 bits
Entries 4.992e+07
BHT0
1
0
120995
120201
112201
115828
138521
116252
8.199e+06
8.199e+06
8.207e+06
8.204e+06
8.131e+06
8.207e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

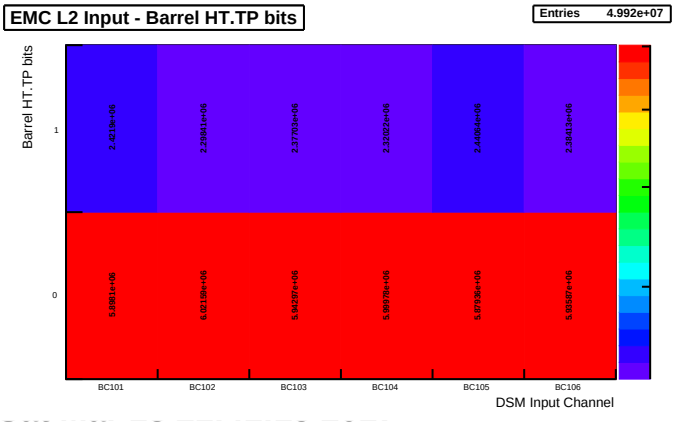

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

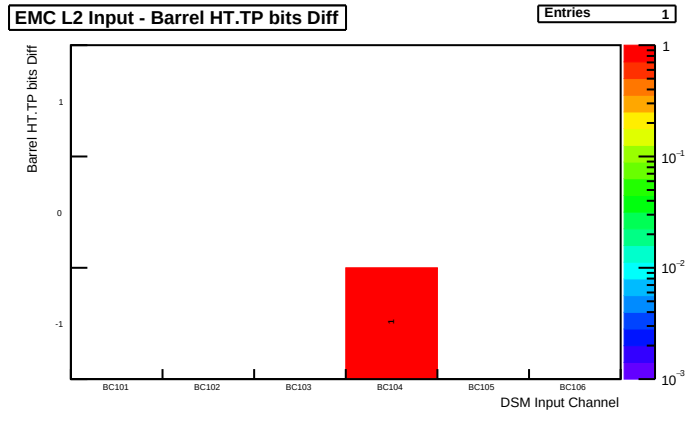

EMC L2 Input - BHT1 bits
Entries 4.992e+07
BHT1
1
0
62243
62424
57214
55930
71358
55922
8.257e+06
8.257e+06
8.267e+06
8.269e+06
8.249e+06
8.261e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

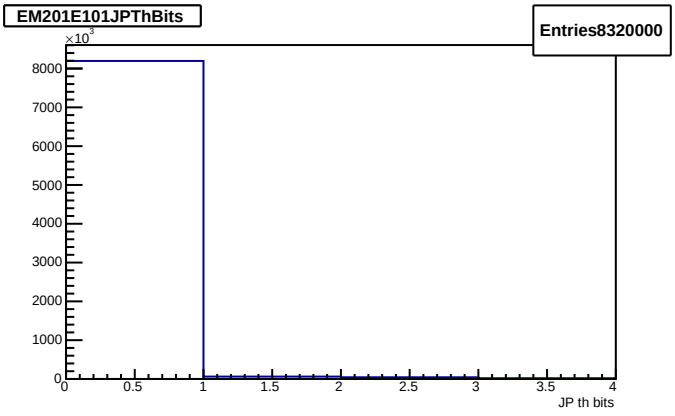

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

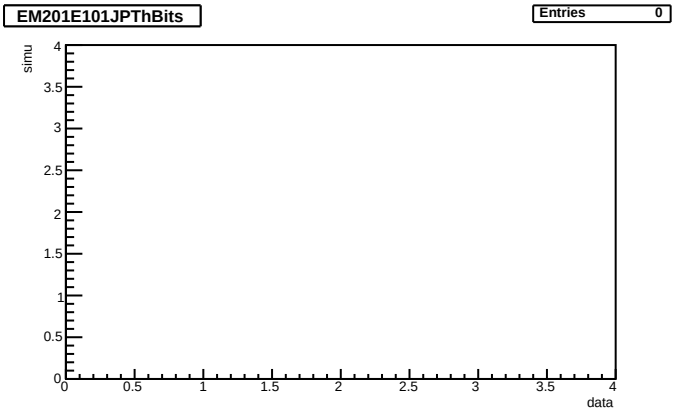

EMC L2 Input - BHT2 bits
Entries 4.992e+07
BHT2
1
0
26832
27096
25384
26137
30976
26235
8.233e+06
8.232e+06
8.234e+06
8.233e+06
8.239e+06
8.233e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

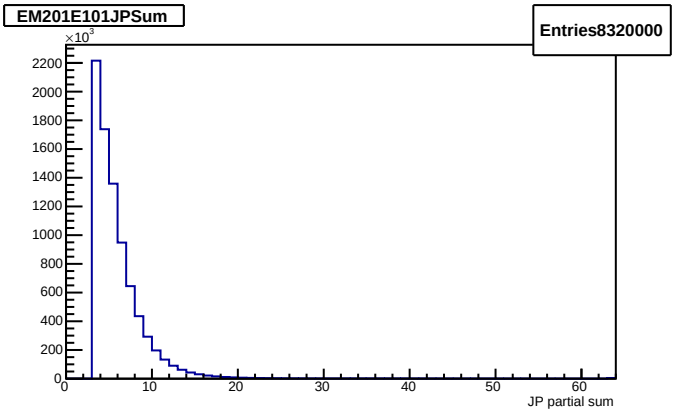

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

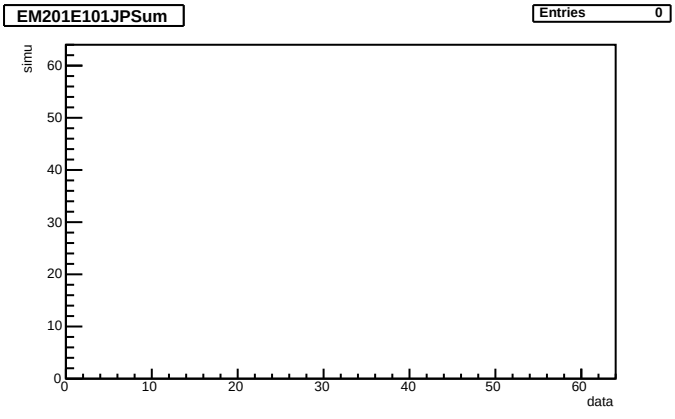

EMC L2 Input - Barrel HT.TP bits
Entries 4.992e+07
Barrel HT.TP bits
1
0
2.421e+06
2.294e+06
2.370e+06
2.322e+06
2.440e+06
2.381e+06
5.981e+06
6.021e+06
5.942e+06
5.997e+06
5.979e+06
5.915e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

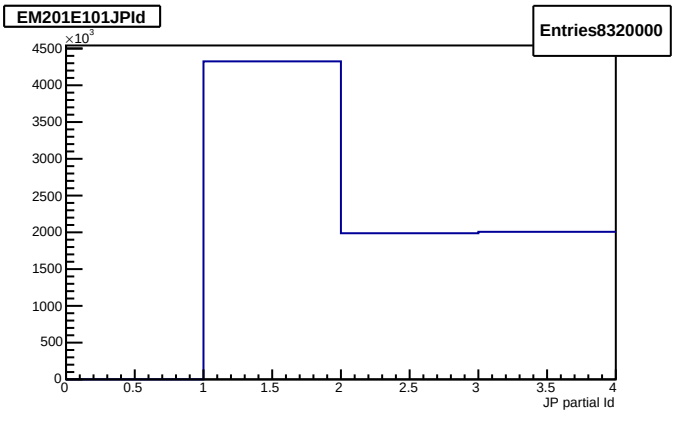

EMC L2 Input - Barrel HT.TP bits Diff
Entries 1
Barrel HT.TP bits Diff
1
0
-1
1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
1
10^{-1}
10^{-2}
10^{-3}

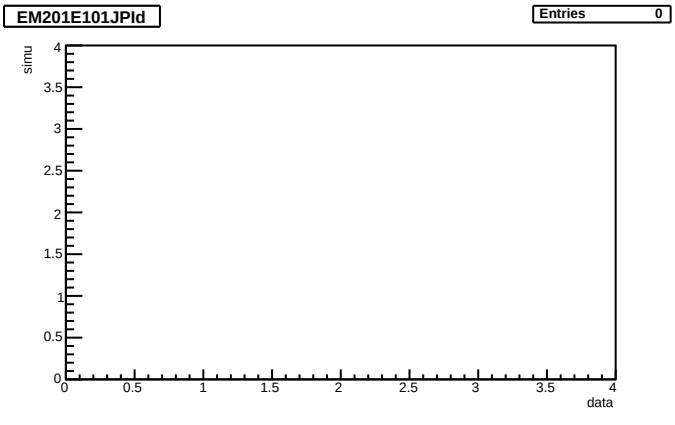

EM201E101JPThBits
Entries8320000
JP th bits

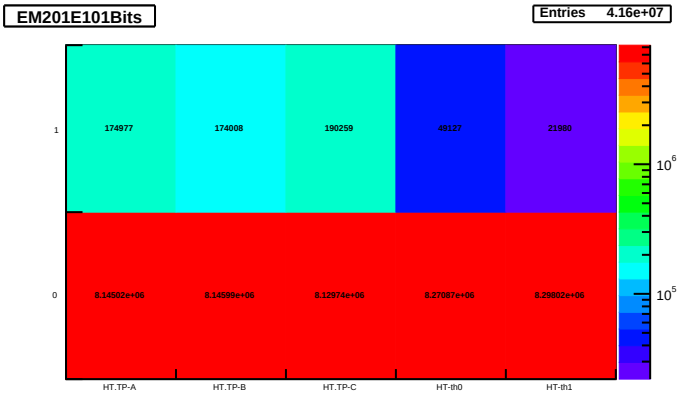

EM201E101JPThBits
Entries 0
simu
data

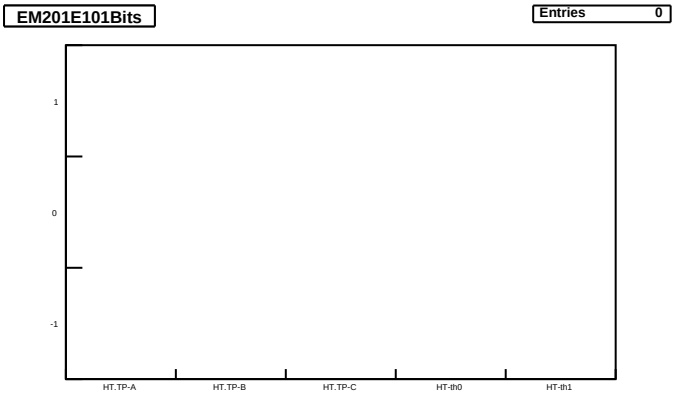

EM201E101JPSum
Entries8320000
JP partial sum

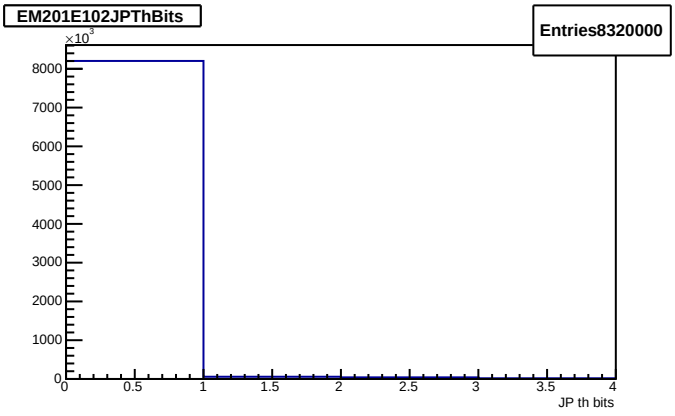

EM201E101JPSum
Entries 0
simu
data

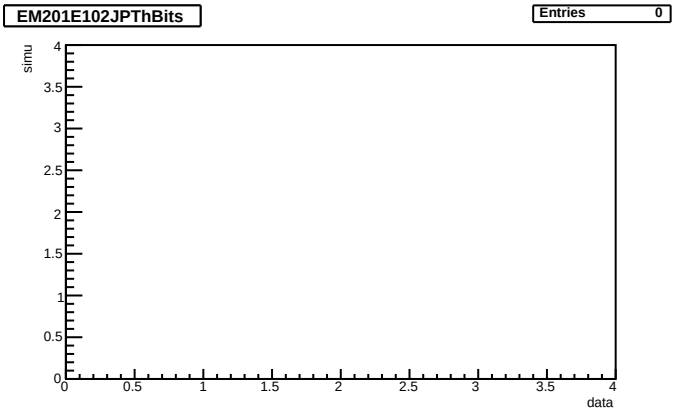

EM201E101JPId
Entries8320000
JP partial Id

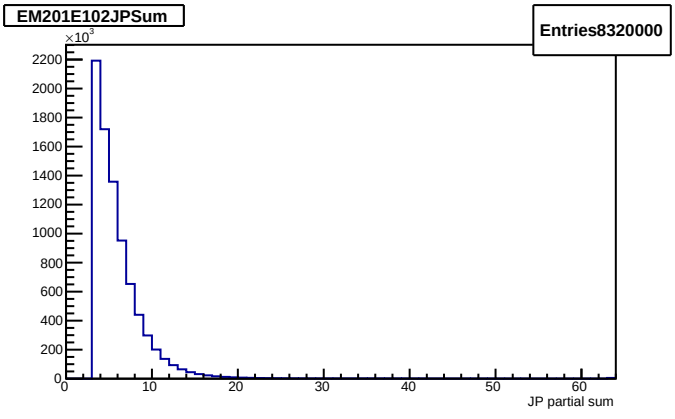

EM201E101JPId
Entries 0
simu
data

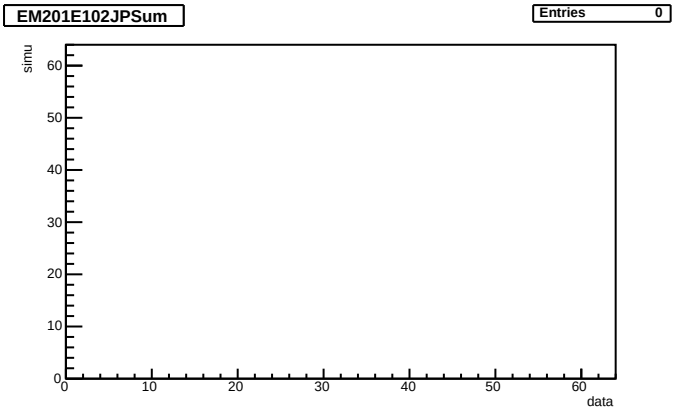

EM201E101Bits
Entries 4.16e+07
174977
174008
190259
49127
21980
8.14502e+06
8.14599e+06
8.12974e+06
8.27087e+06
8.29802e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

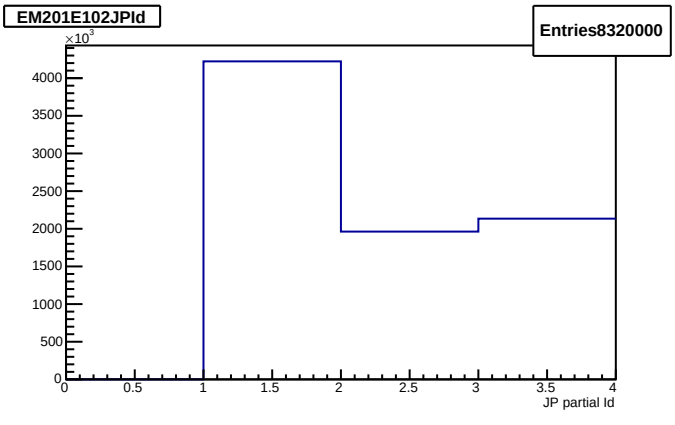

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

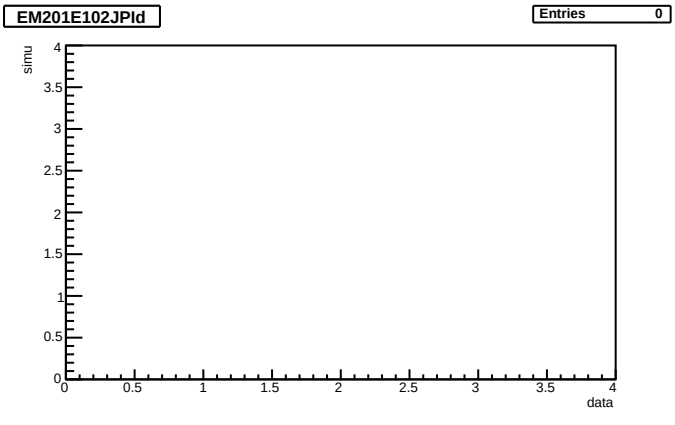

EM201E102JPThBits
Entries8320000
×10^3
JP th bits

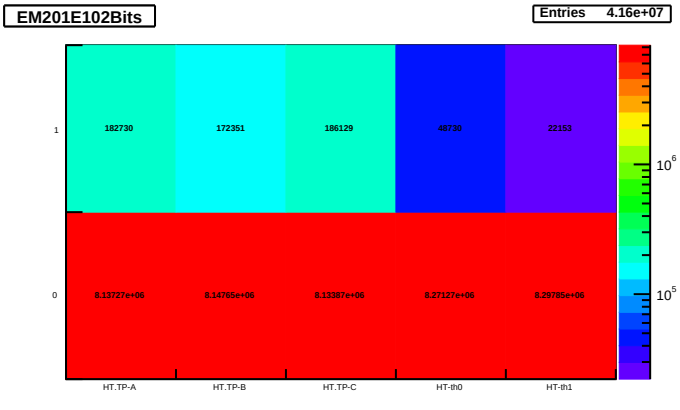

EM201E102JPThBits
Entries 0
simu
data

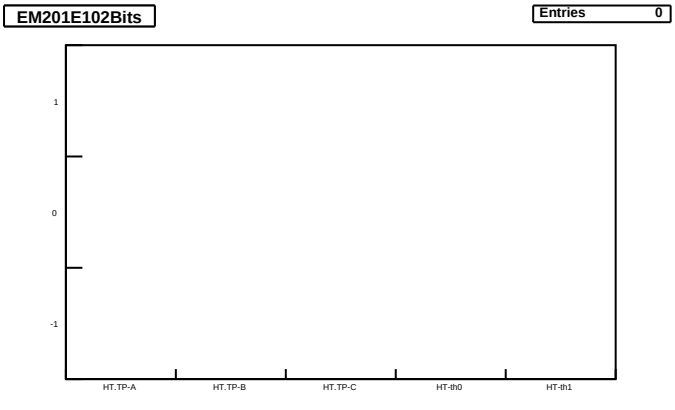

EM201E102JPSum
Entries8320000
×10^3
JP partial sum

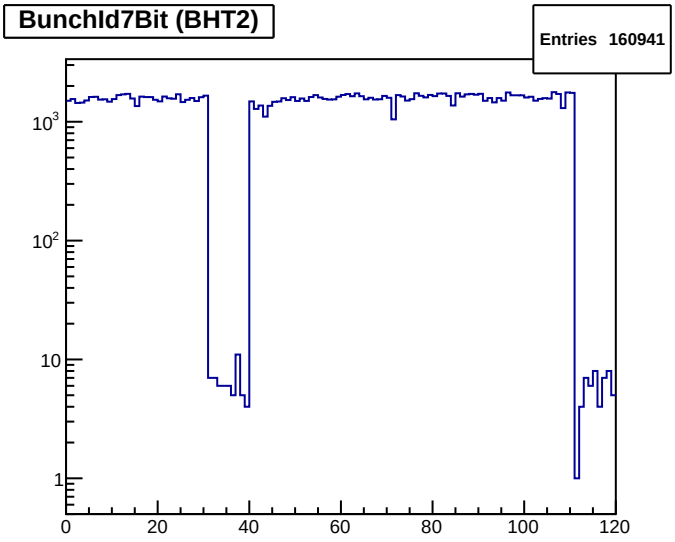

EM201E102JPSum
Entries 0
simu
data

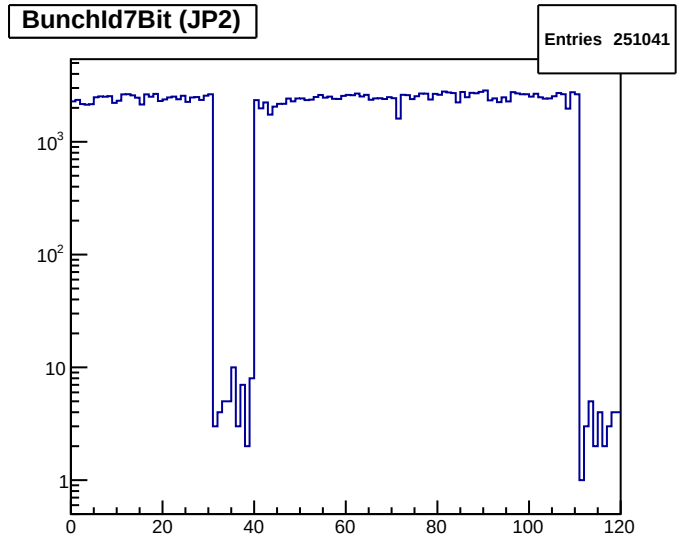

EM201E102JPId
Entries8320000
×10^3
JP partial Id

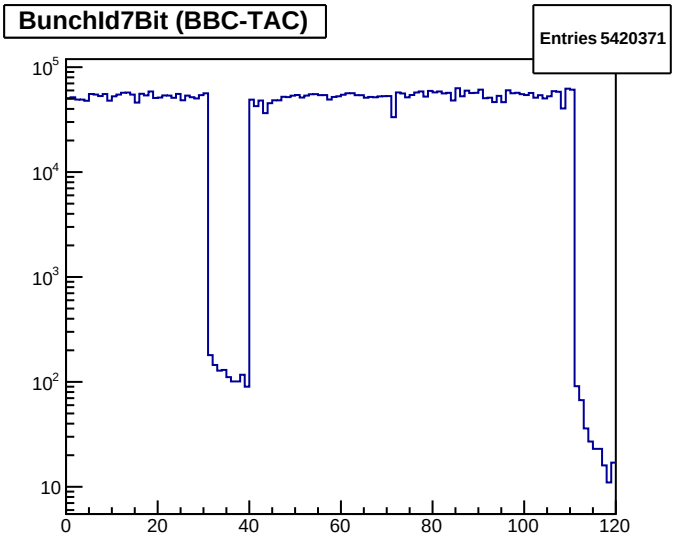

EM201E102JPId
Entries 0
simu
data

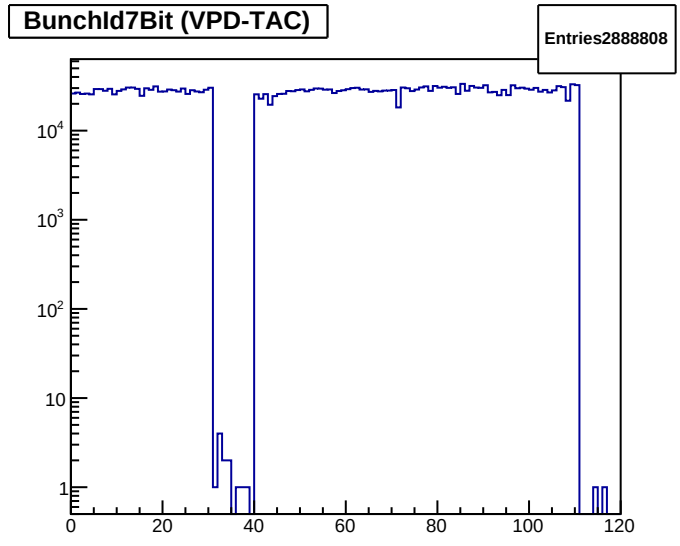

EM201E102Bits
Entries 4.16e+07
182730
172351
186129
49730
22153
8.13727e+06
8.14765e+06
8.13387e+06
8.27127e+06
8.29785e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

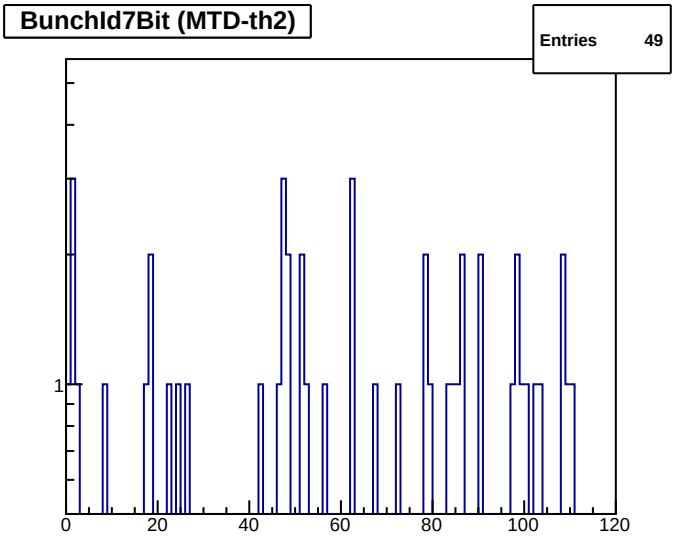

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

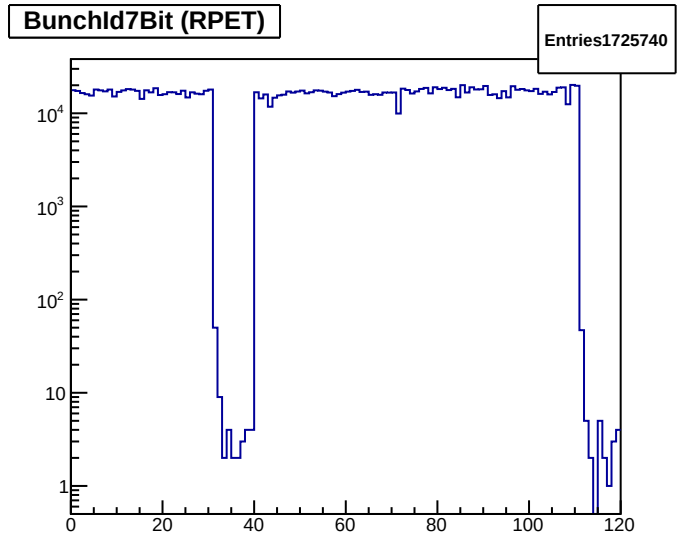

BunchId7Bit (BHT2)
Entries 160941

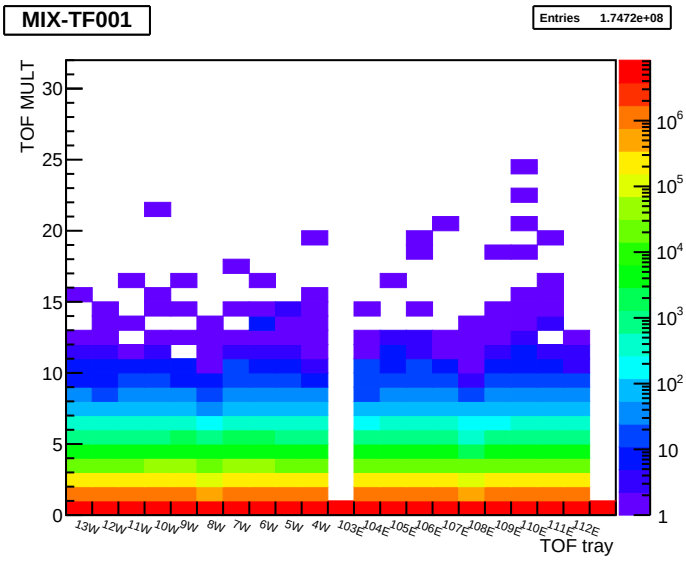

BunchId7Bit (JP2)
Entries 251041

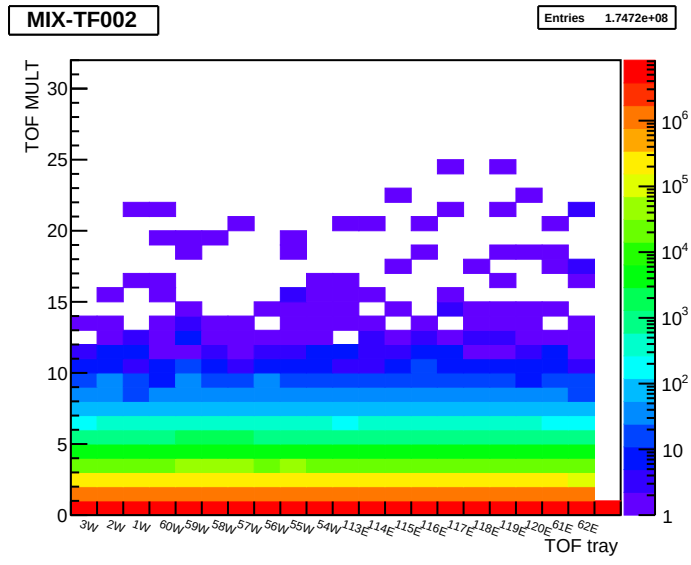

BunchId7Bit (BBC-TAC)
Entries 5420371

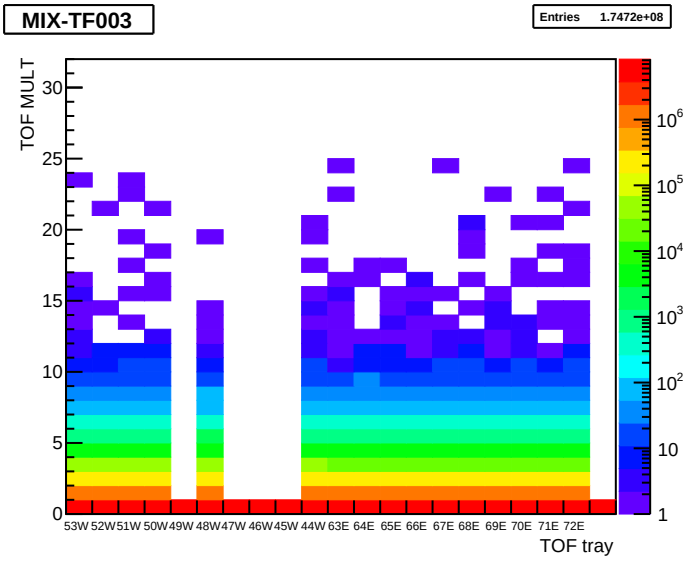

BunchId7Bit (VPD-TAC)
Entries2888808

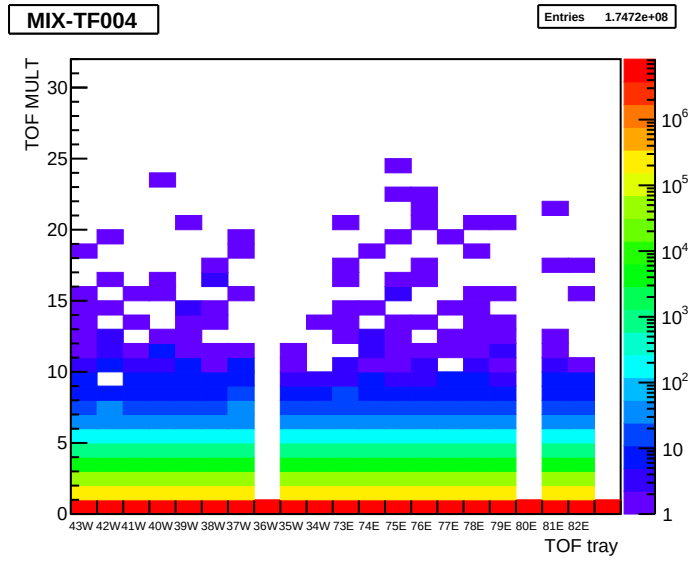

BunchId7Bit (MTD-th2)
Entries 49

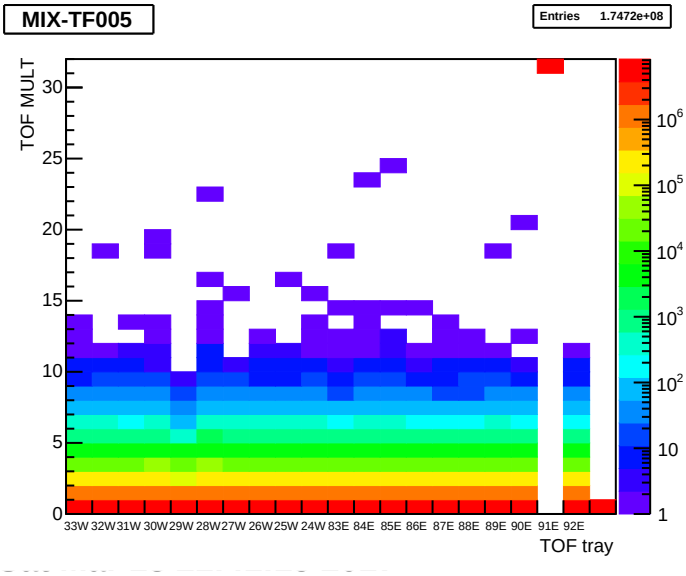

BunchId7Bit (RPET)
Entries1725740

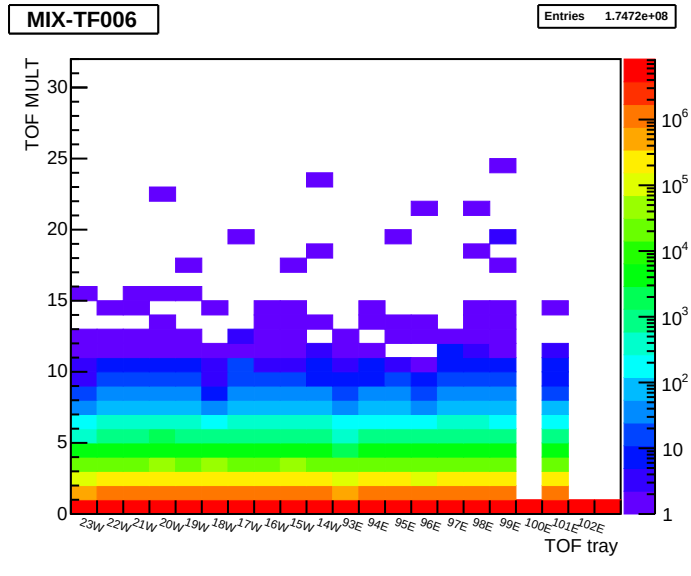

MIX-TF001
Entries 1.7472e+08
TOF MULT
TOF tray

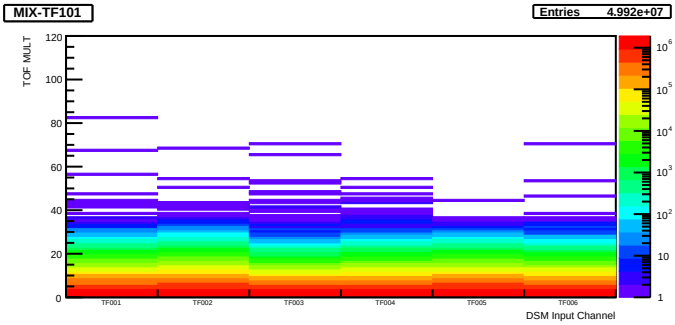

MIX-TF002
Entries 1.7472e+08
TOF MULT
TOF tray

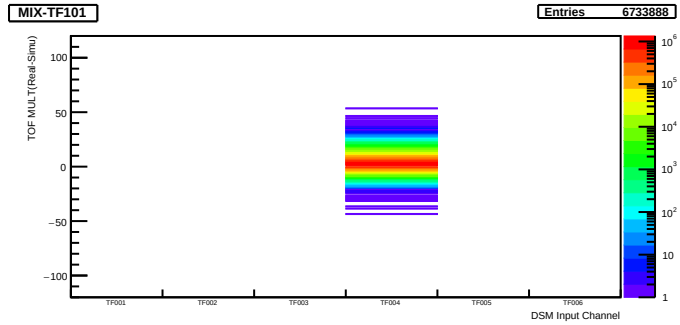

MIX-TF003
Entries 1.7472e+08
TOF MULT
TOF tray

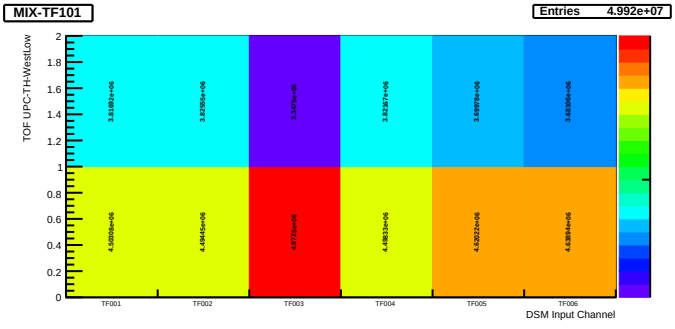

MIX-TF004
Entries 1.7472e+08
TOF MULT
TOF tray

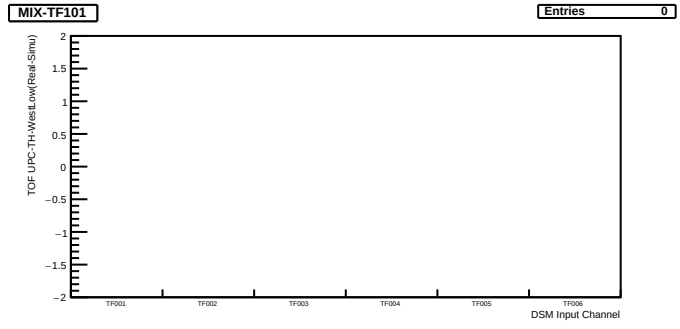

MIX-TF005
Entries 1.7472e+08
TOF MULT
TOF tray

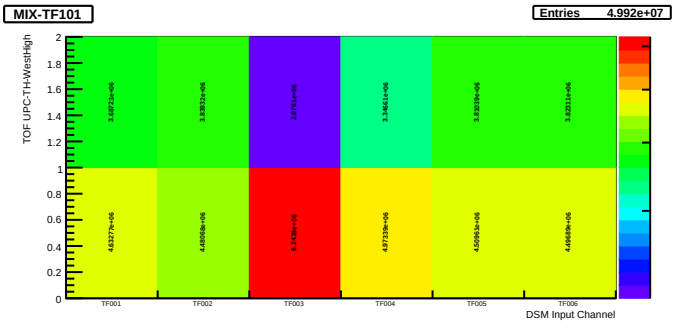

MIX-TF006
Entries 1.7472e+08
TOF MULT
TOF tray

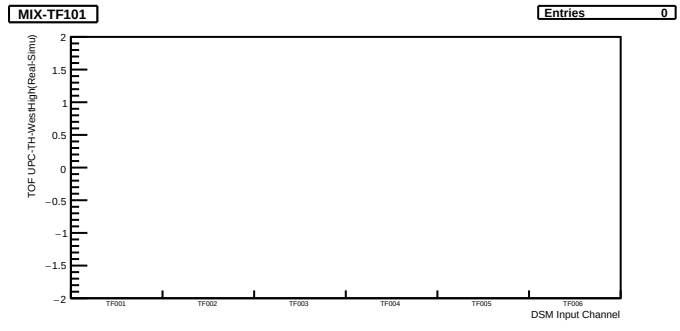

MIX-TF101
Entries 4.992e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

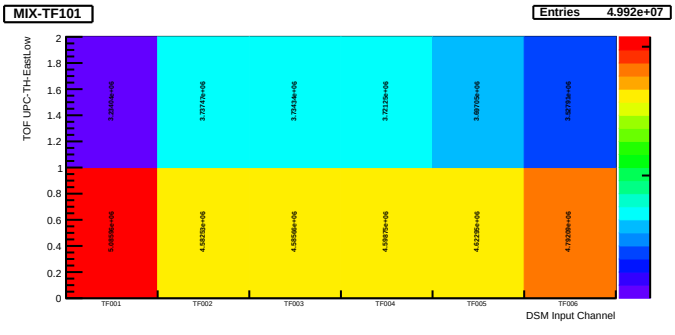

MIX-TF101
Entries 6733888
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

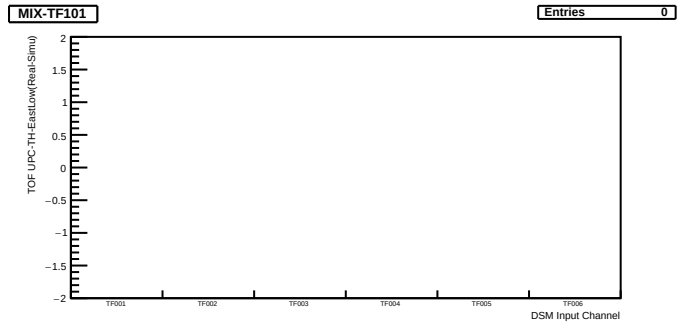

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

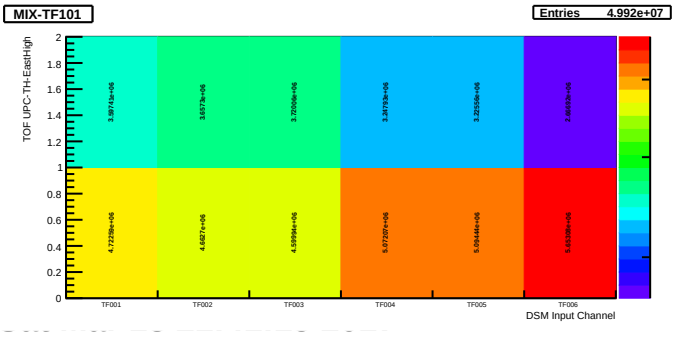

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

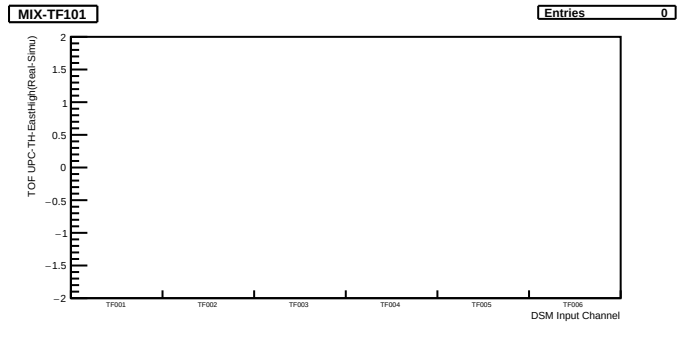

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

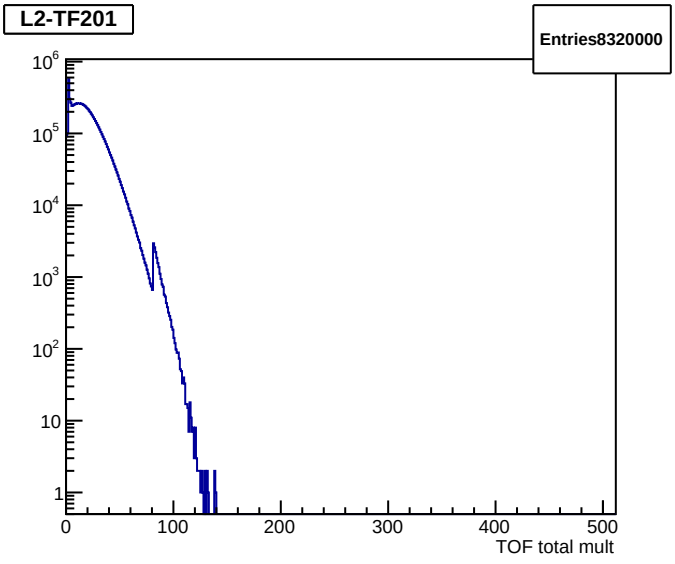

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

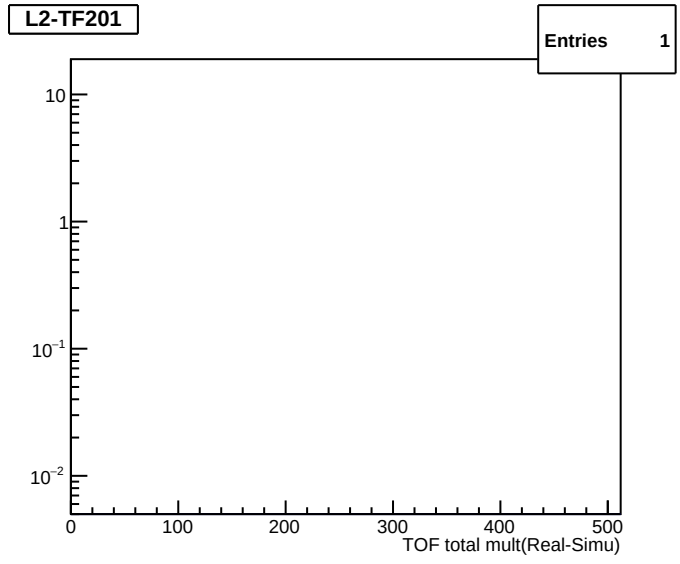

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

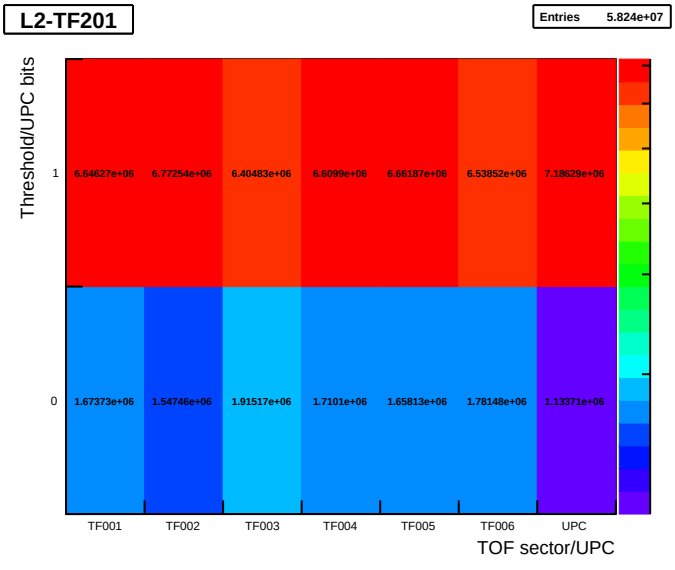

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

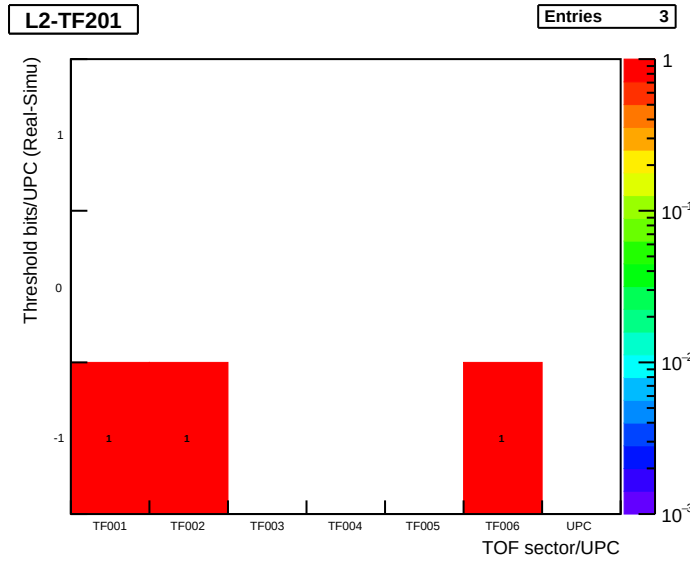

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

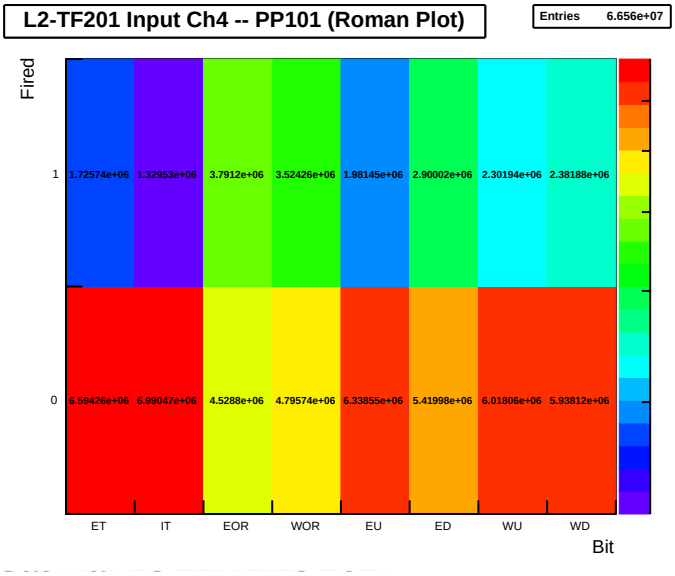

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

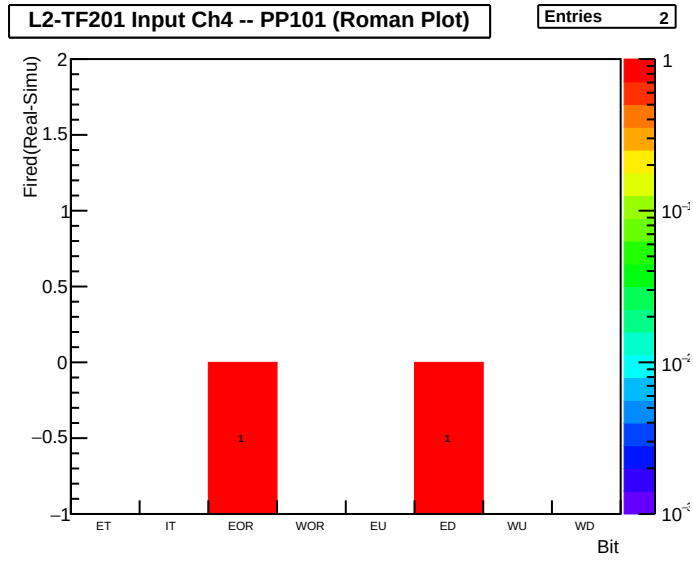

L2-TF201
Entries8320000
TOF total mult

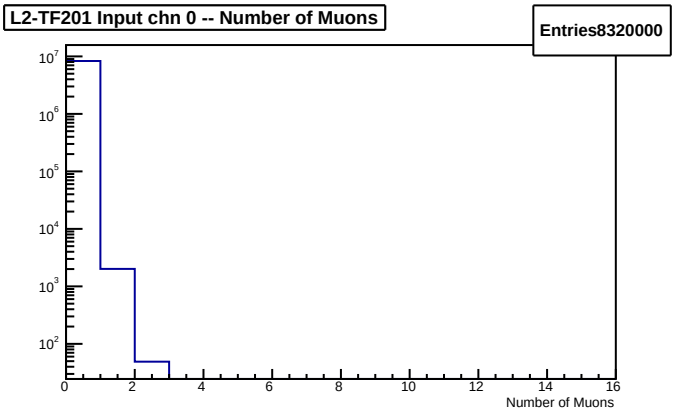

L2-TF201
Entries 1
TOF total mult(Real-Simu)

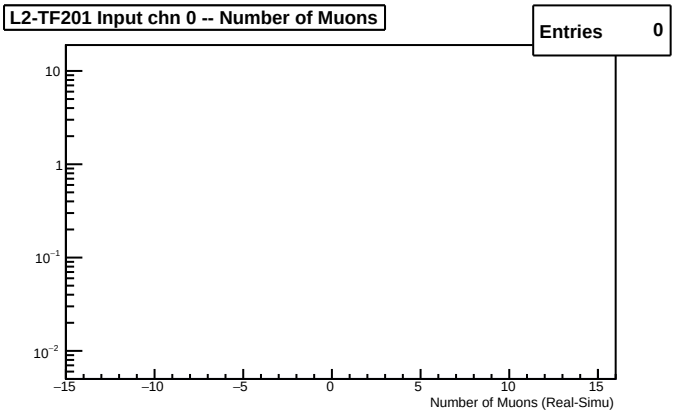

L2-TF201
Entries 5.824e+07
Threshold/UPC bits
6.64627e+06
6.77254e+06
6.40483e+06
6.6099e+06
6.66187e+06
6.53852e+06
7.18629e+06
1.67373e+06
1.54746e+06
1.91517e+06
1.7101e+06
1.65813e+06
1.78148e+06
1.13371e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

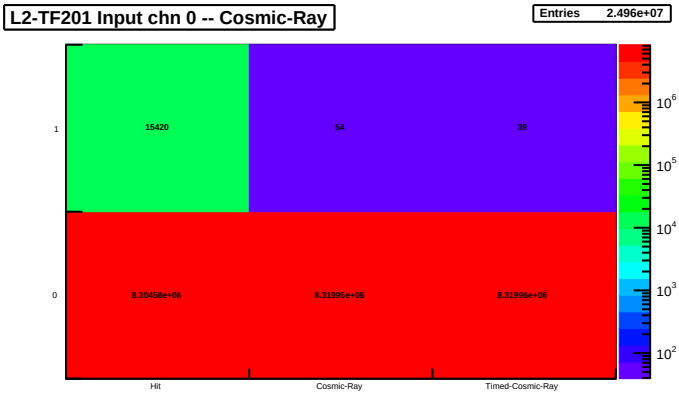

L2-TF201
Entries 3
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

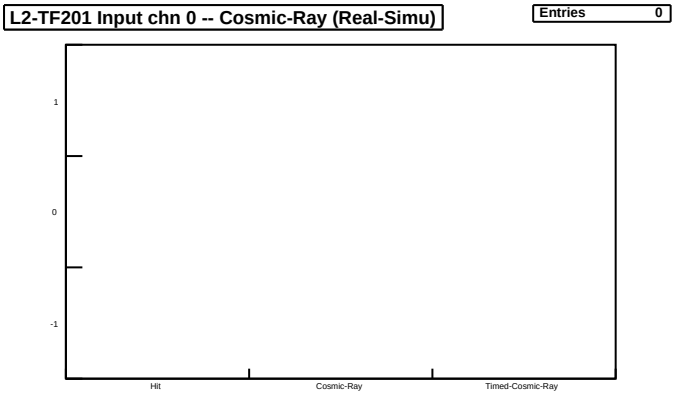

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.656e+07
Fired
1.72574e+06
1.32953e+06
3.7912e+06
3.52426e+06
1.98145e+06
2.90002e+06
2.30194e+06
2.38188e+06
6.59426e+06
6.99047e+06
4.5288e+06
4.79574e+06
6.33855e+06
5.41998e+06
6.01806e+06
5.93812e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

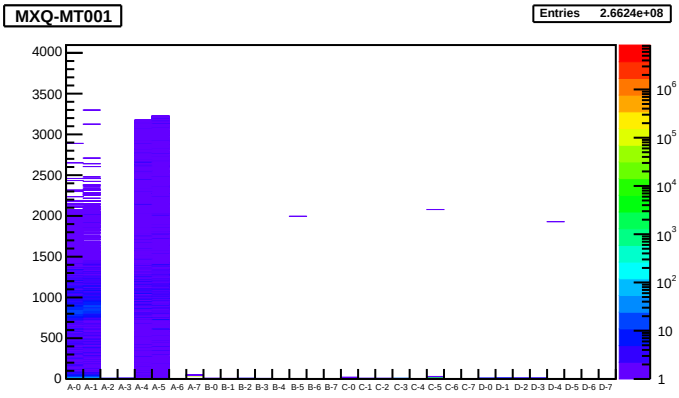

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

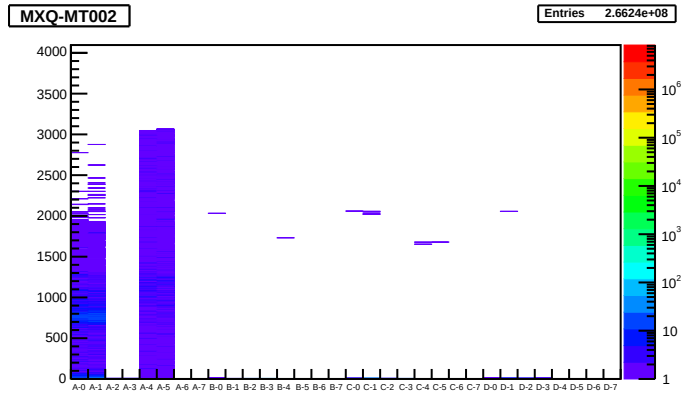

L2-TF201 Input chn 0 -- Number of Muons
Entries8320000
Number of Muons

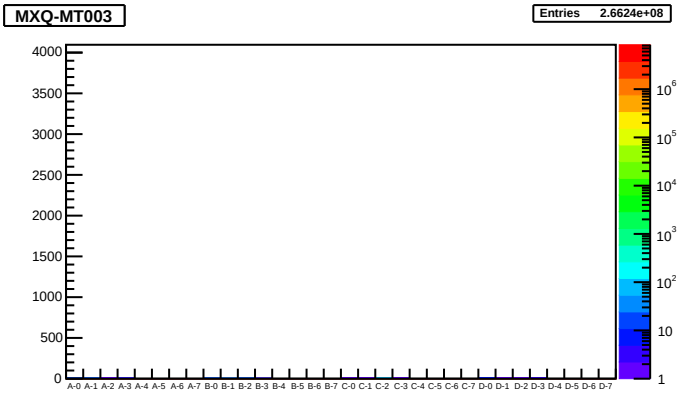

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

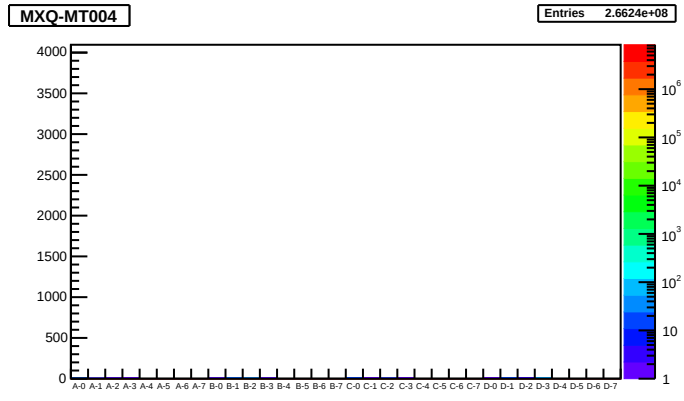

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.496e+07
15420
54
39
8.30458e+06
8.31995e+06
8.31996e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

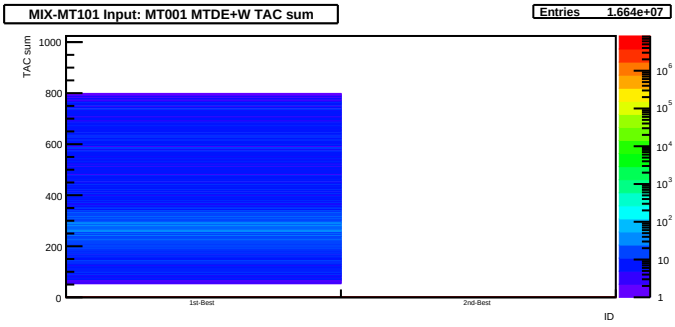

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

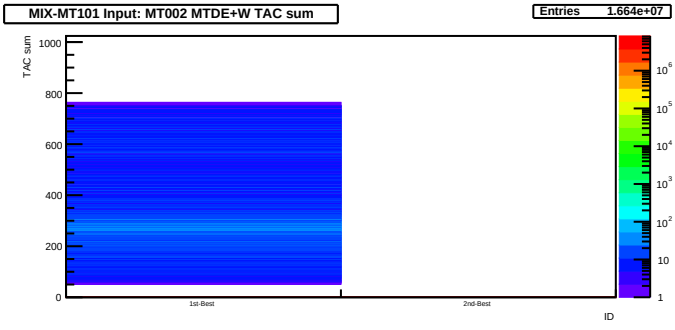

MXQ-MT001
Entries 2.6624e+08

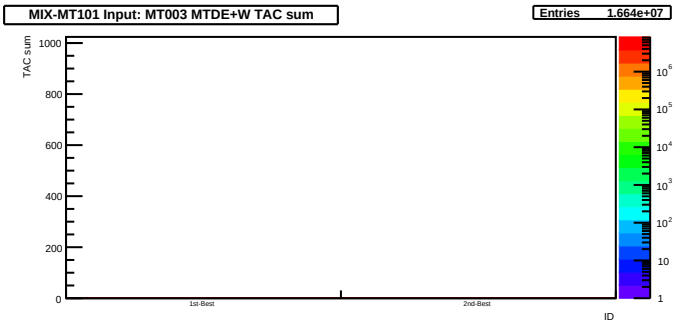

MXQ-MT002
Entries 2.6624e+08

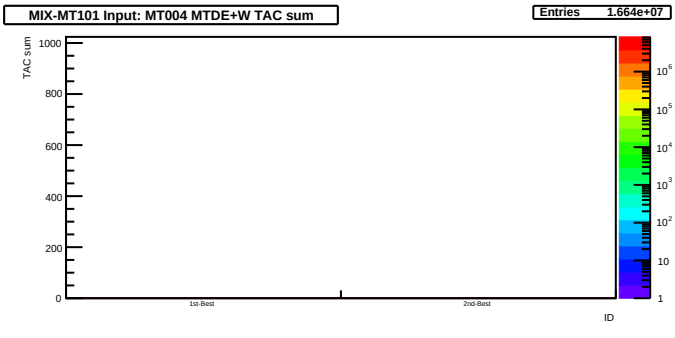

MXQ-MT003
Entries 2.6624e+08

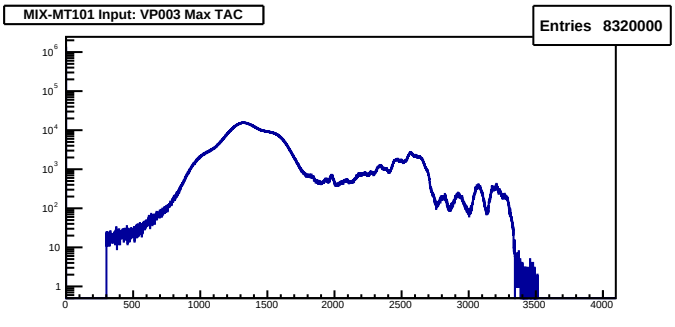

MXQ-MT004
Entries 2.6624e+08

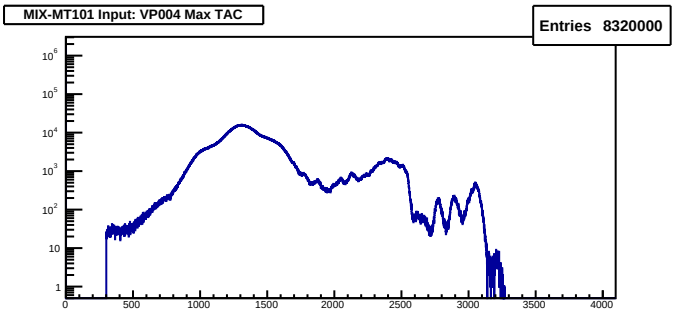

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID

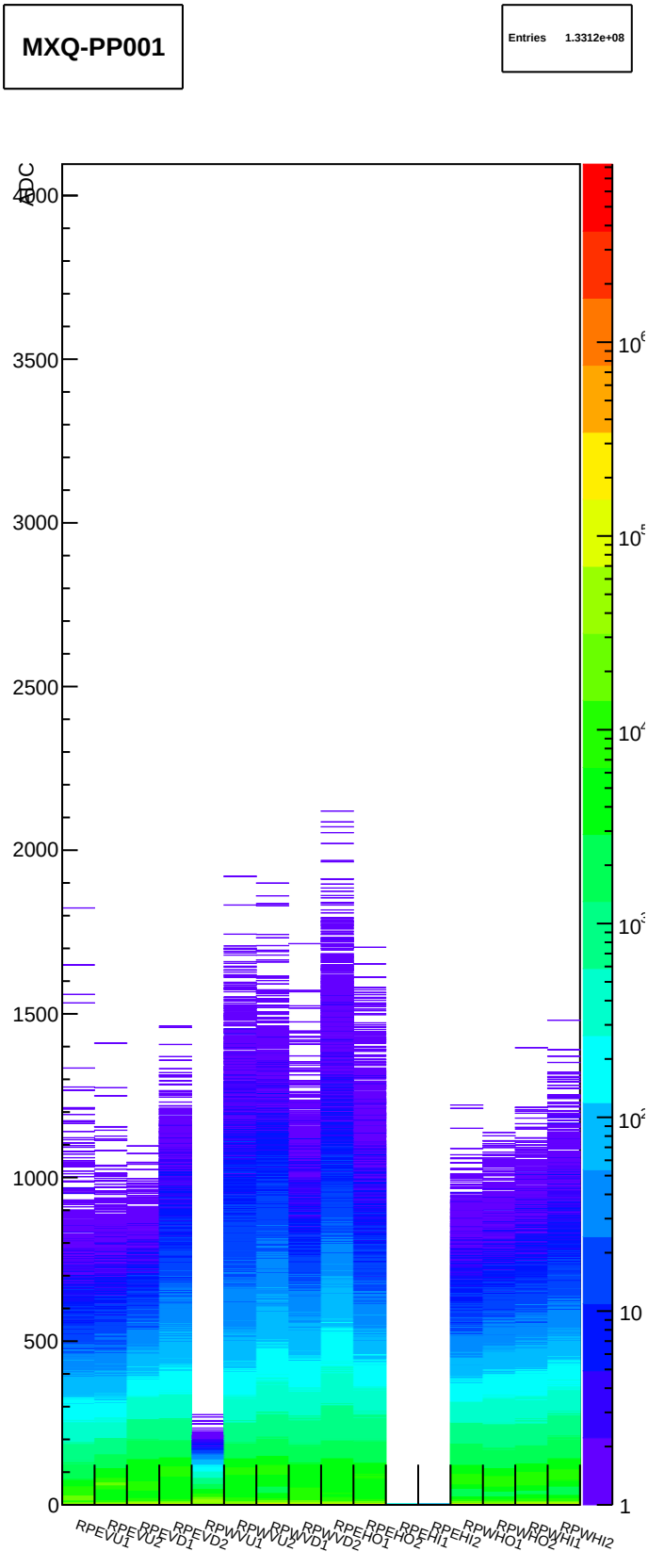

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 8320000


MIX-MT101 Input: VP004 Max TAC
Entries 8320000


MXQ-PP001
Entries 1.3312e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHO2
RPWHI1
RPWHI2
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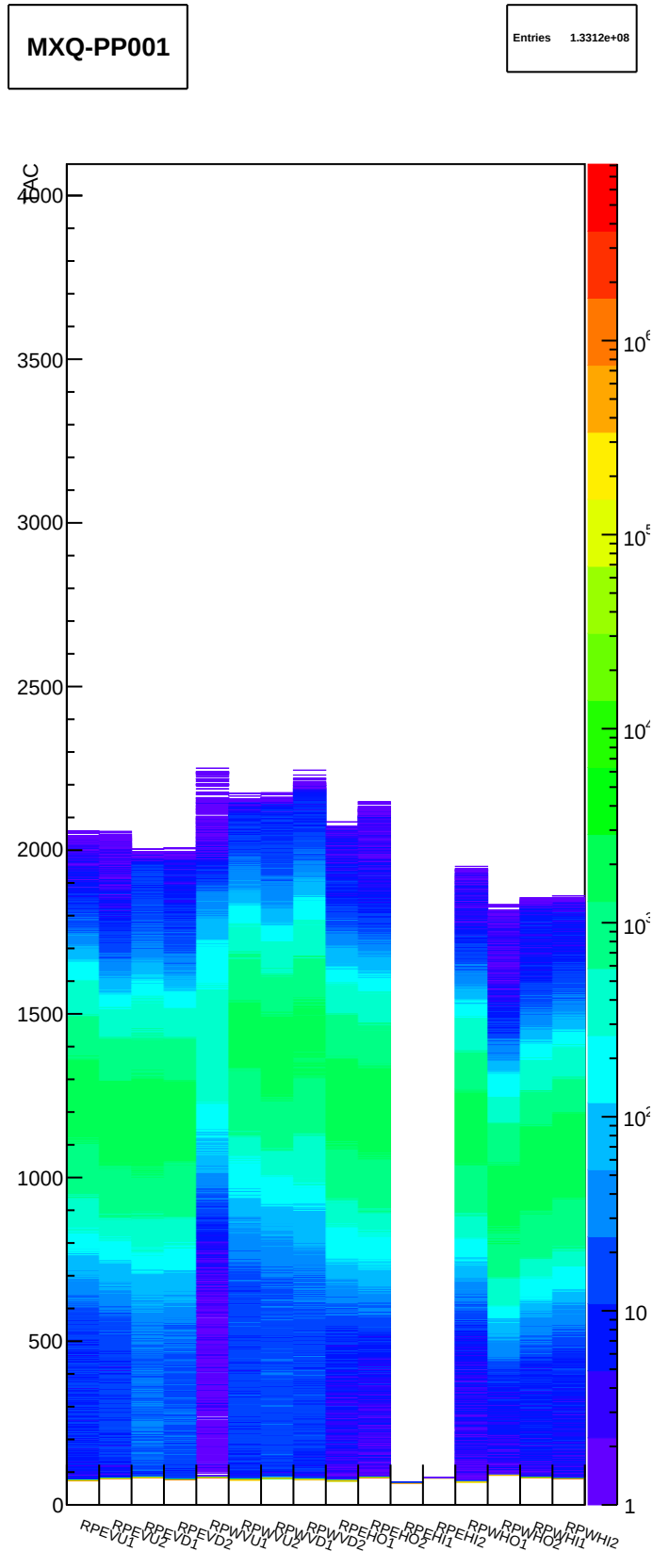
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.3312e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
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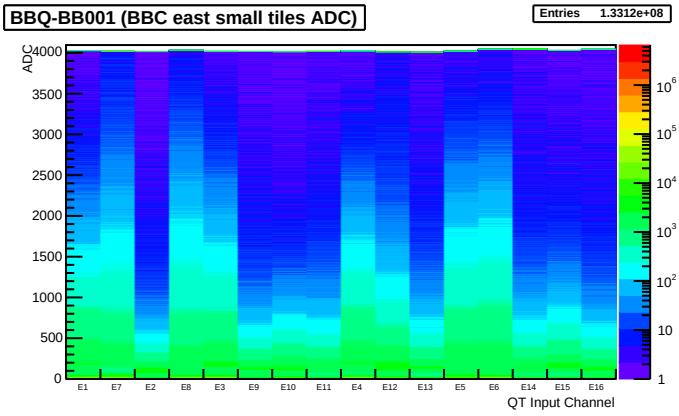
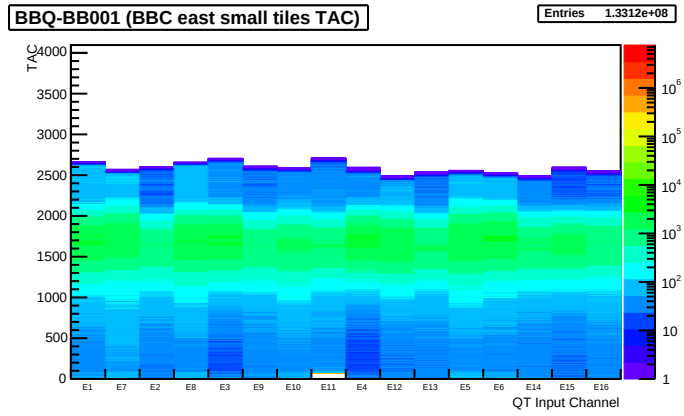
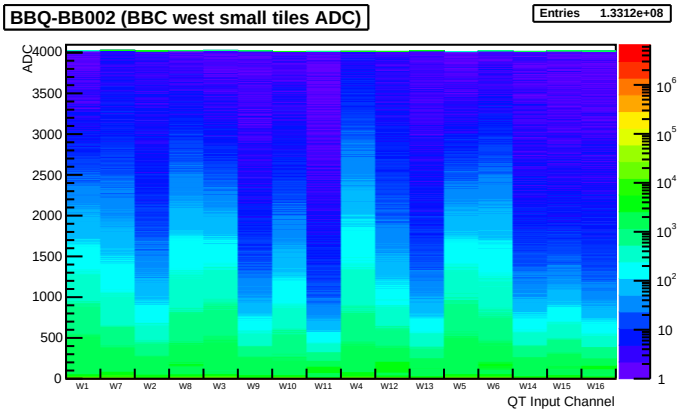
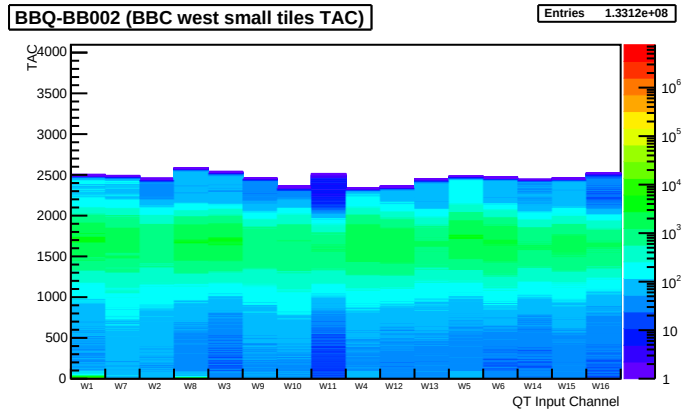
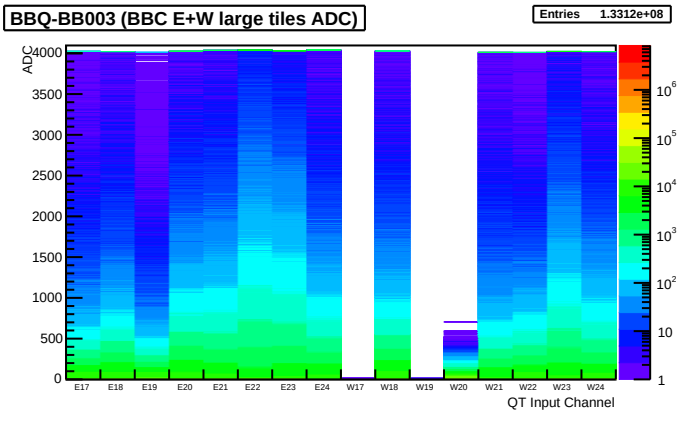
10^5
10^4
10^3
10^2
10
1

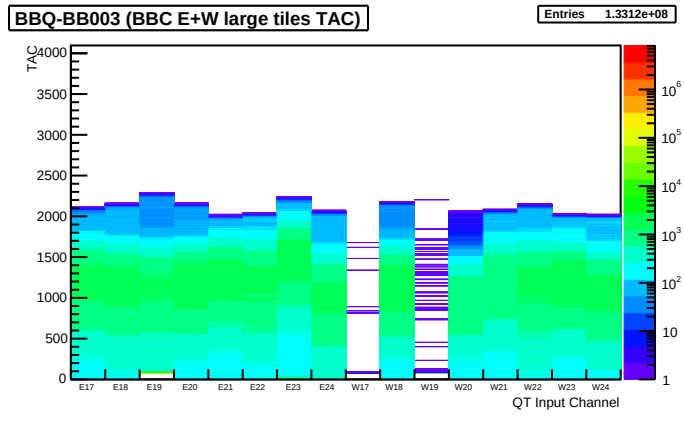

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

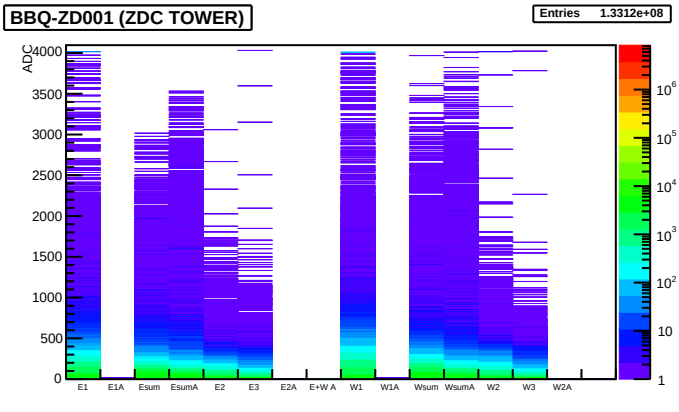

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

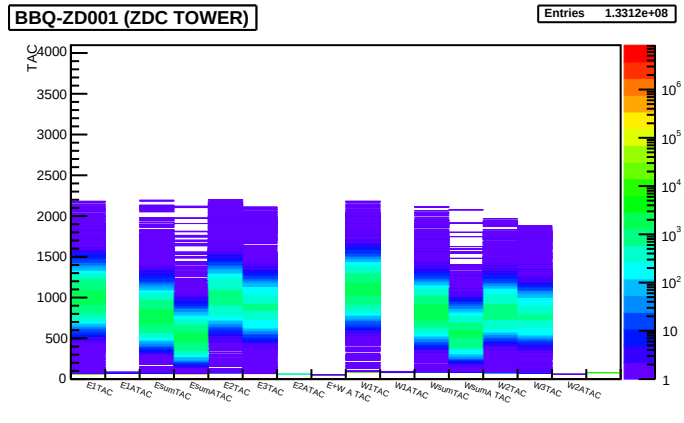

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

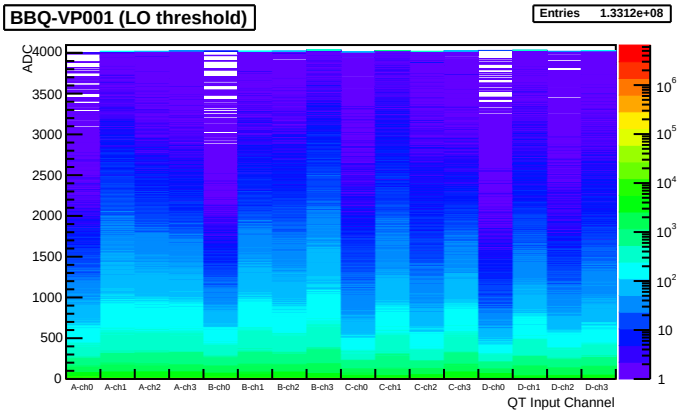

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

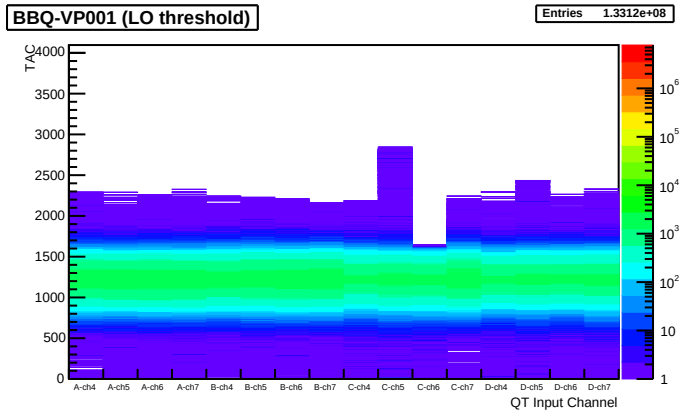

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

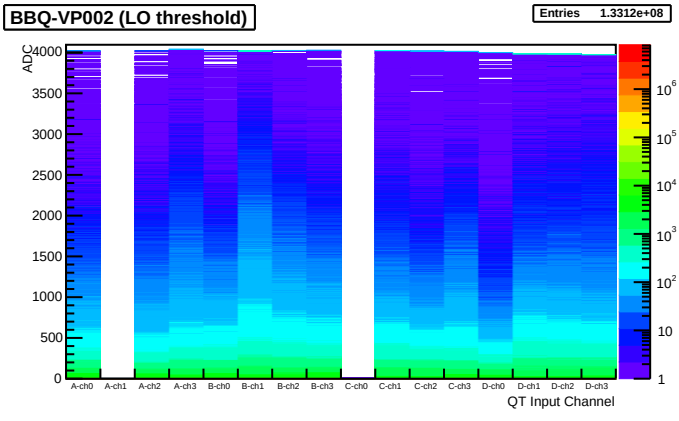

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

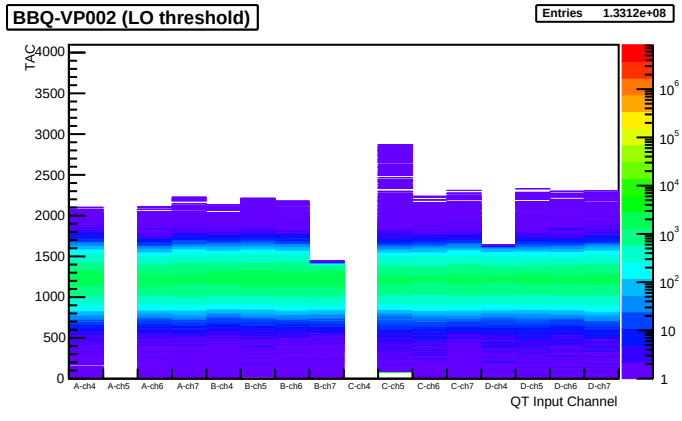

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
ADC

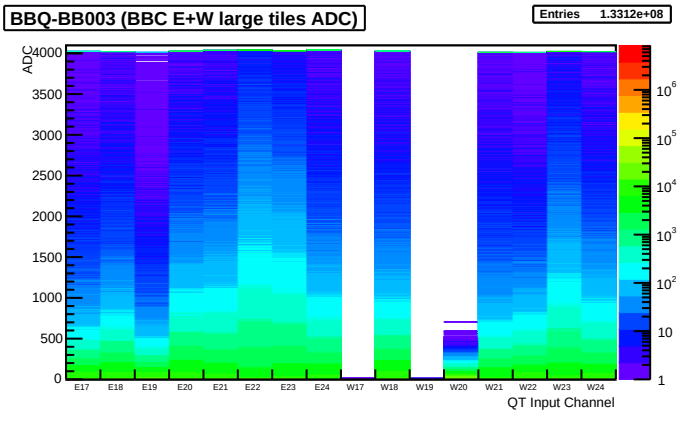

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
TAC

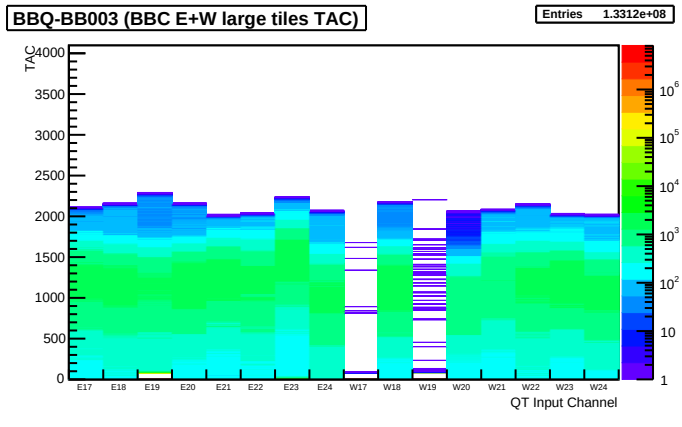

BBQ-VP001 (LO threshold)
Entries 1.3312e+08
ADC
QT Input Channel

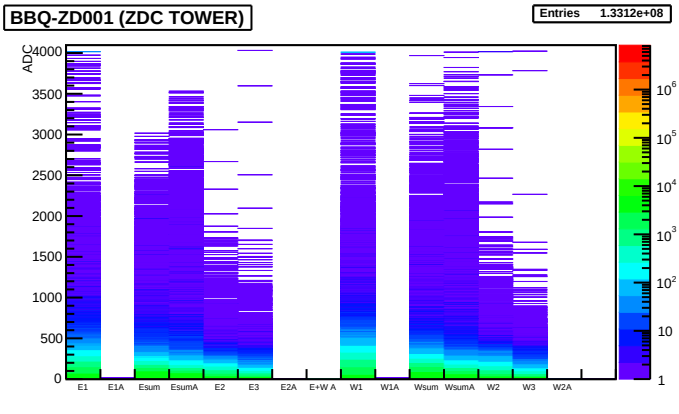

BBQ-VP001 (LO threshold)
Entries 1.3312e+08
TAC
QT Input Channel

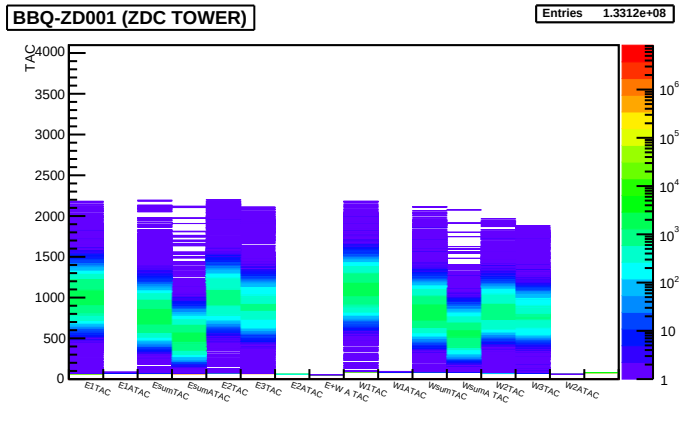

BBQ-VP002 (LO threshold)
Entries 1.3312e+08
ADC
QT Input Channel

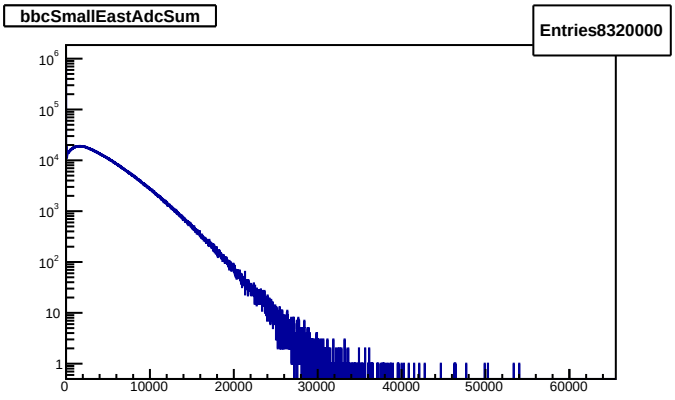

BBQ-VP002 (LO threshold)
Entries 1.3312e+08
TAC
QT Input Channel

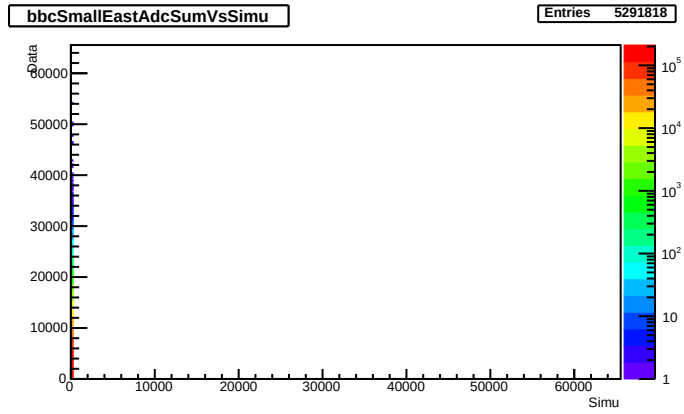

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

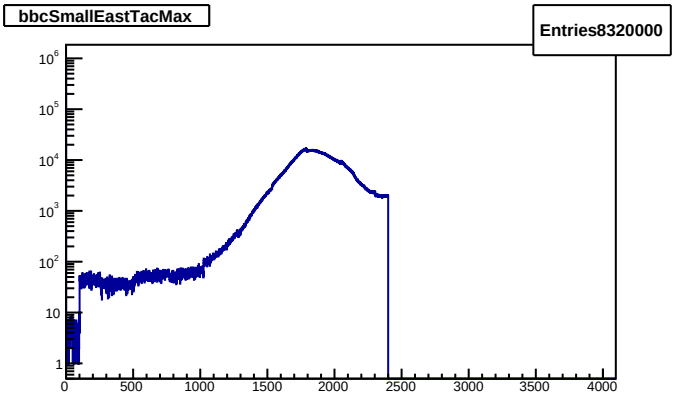

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

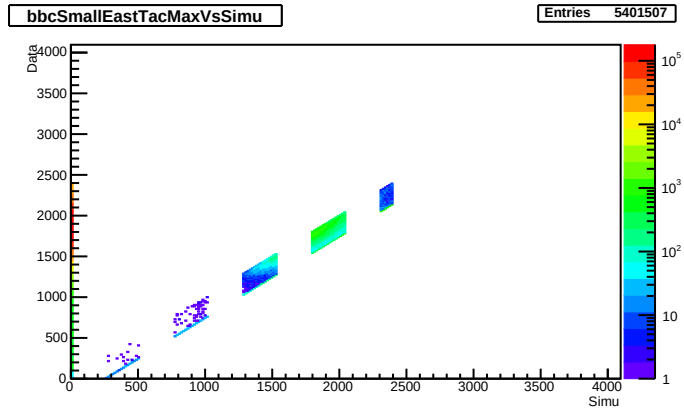

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
ADC

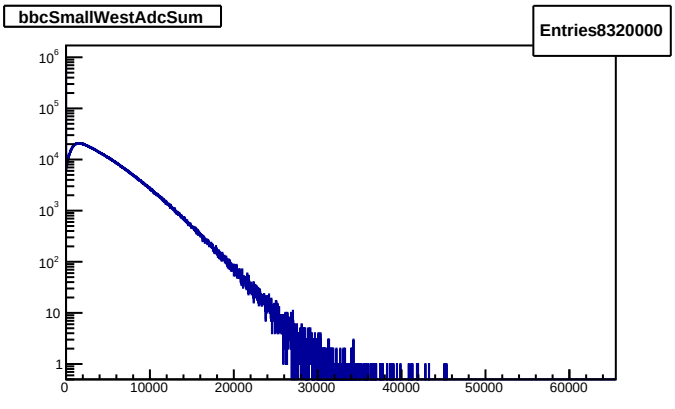

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
TAC

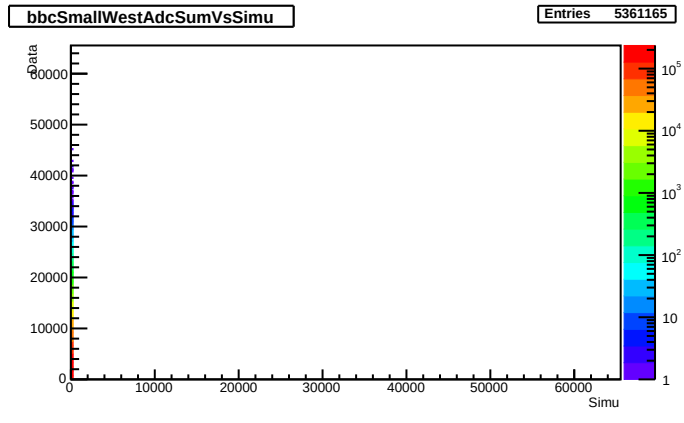

bbcSmallEastAdcSum
Entries8320000

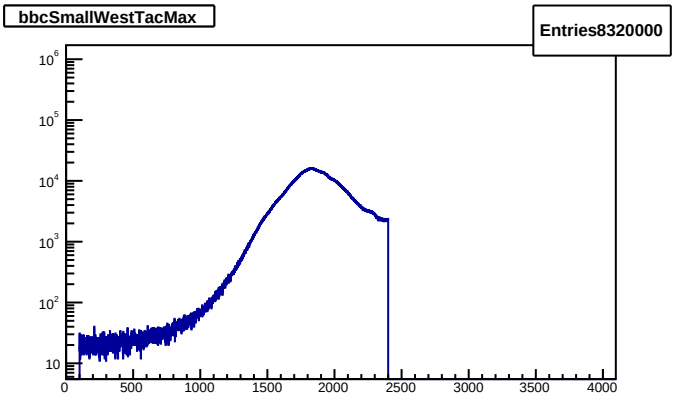

bbcSmallEastAdcSumVsSimu
Entries 5291818
Data
Simu

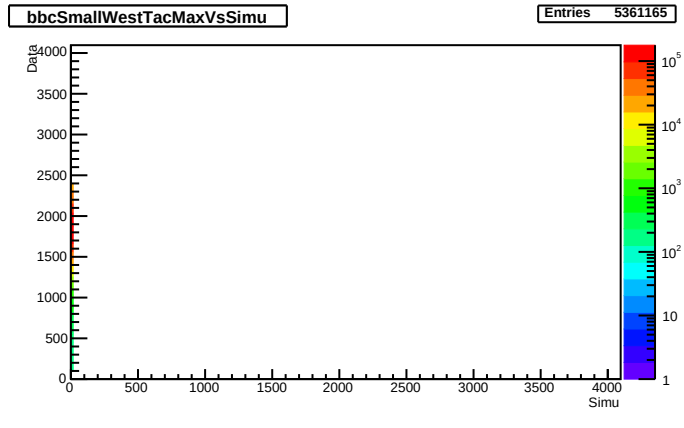

bbcSmallEastTacMax
Entries8320000

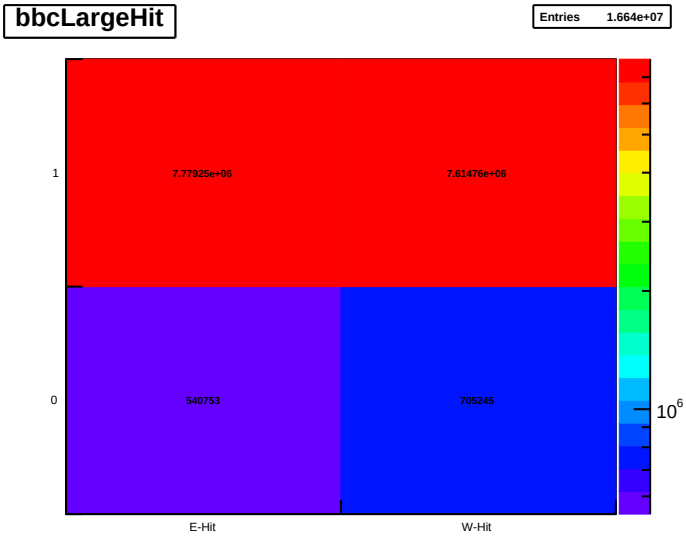

bbcSmallEastTacMaxVsSimu
Entries 5401507
Data
Simu

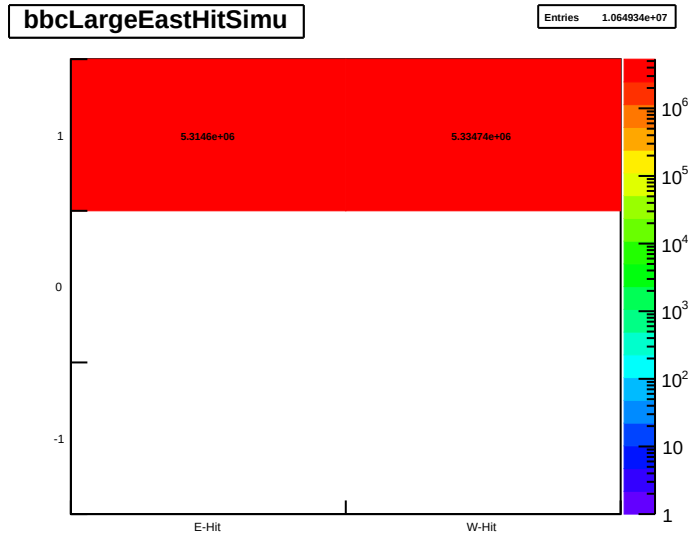

bbcSmallWestAdcSum
Entries8320000

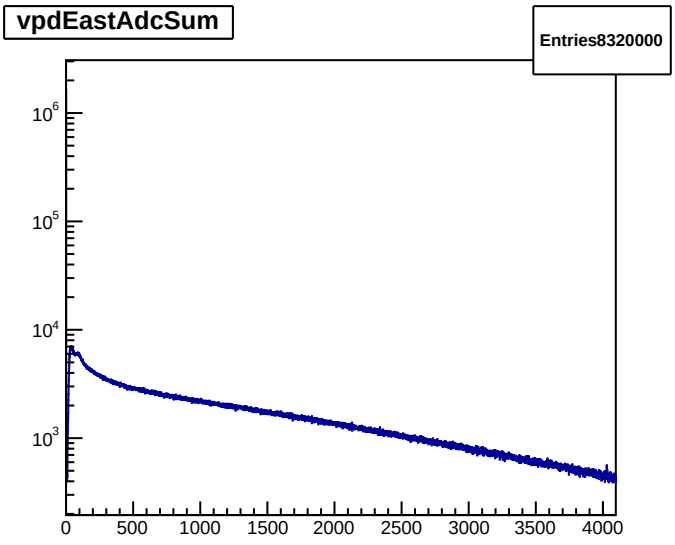

bbcSmallWestAdcSumVsSimu
Entries 5361165
Data
Simu

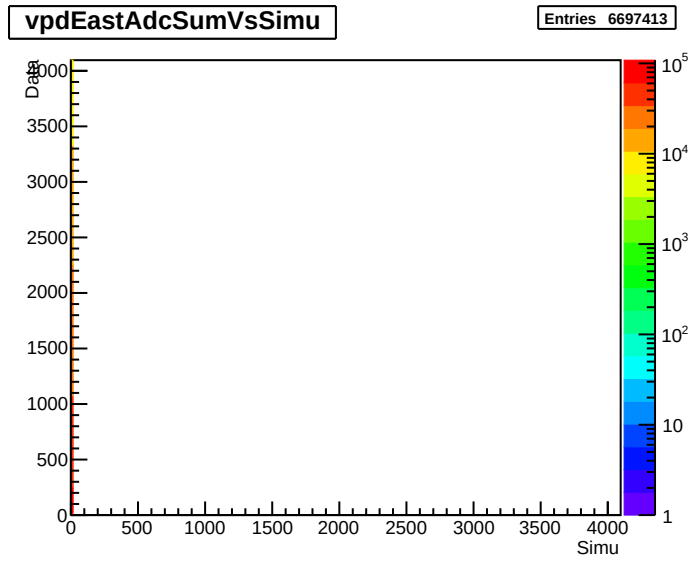

bbcSmallWestTacMax
Entries8320000

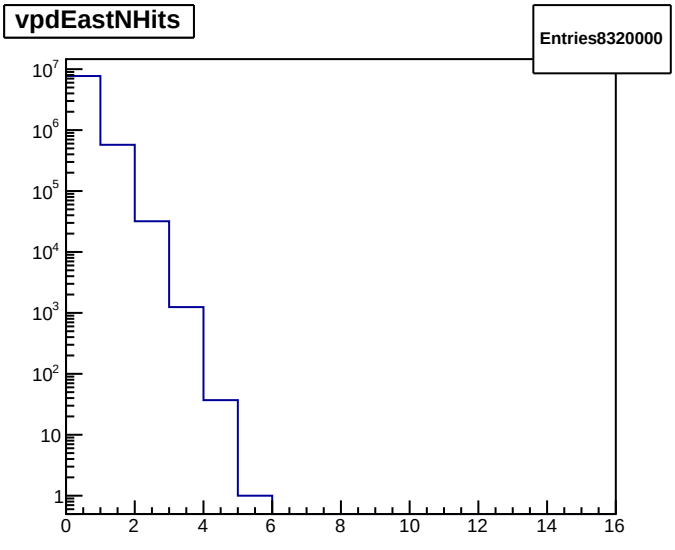

bbcSmallWestTacMaxVsSimu
Entries 5361165
Data
Simu

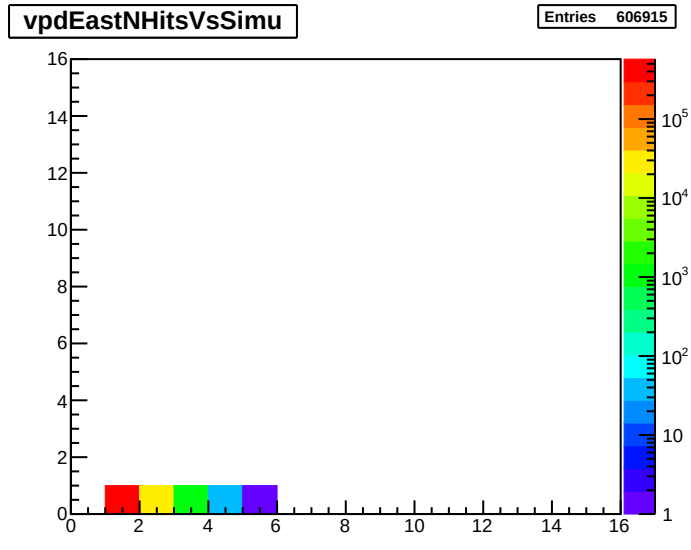

bbcLargeHit
Entries 1.664e+07
1
0
7.77925e+06
7.61476e+06
540753
705245
E-Hit
W-Hit
10^6

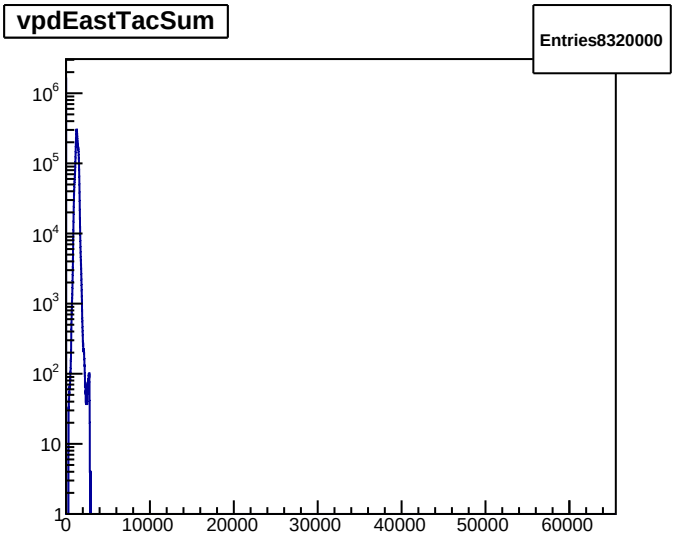

bbcLargeEastHitSimu
Entries 1.064934e+07
1
0
-1
5.3146e+06
5.33474e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

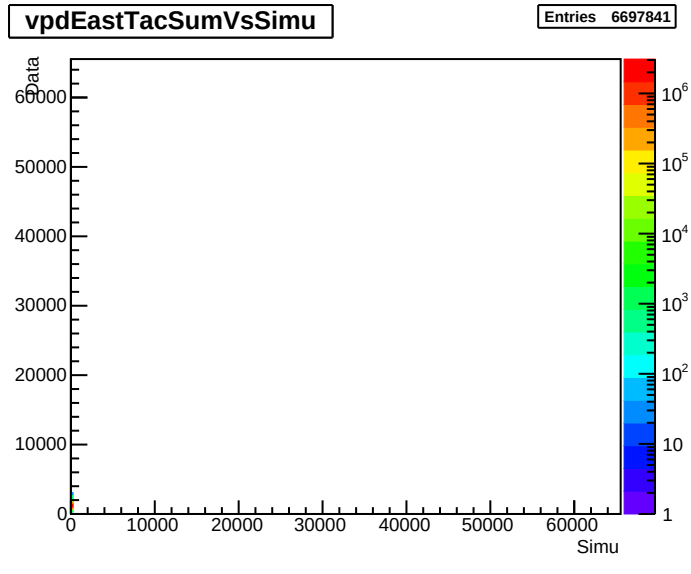

vpdEastAdcSum
Entries8320000

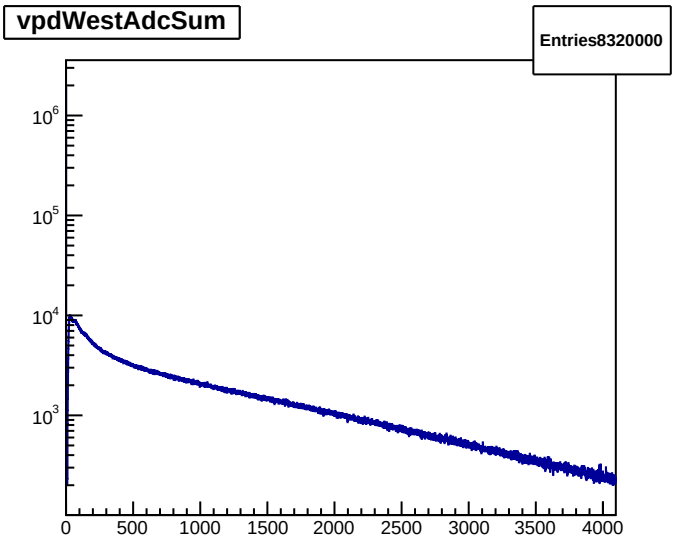

vpdEastAdcSumVsSimu
Entries 6697413
Data
Simu

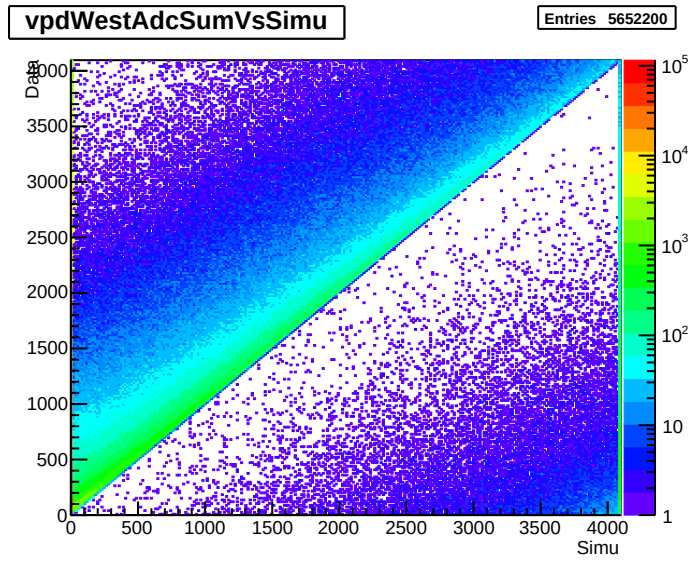

vpdEastNHits
Entries8320000

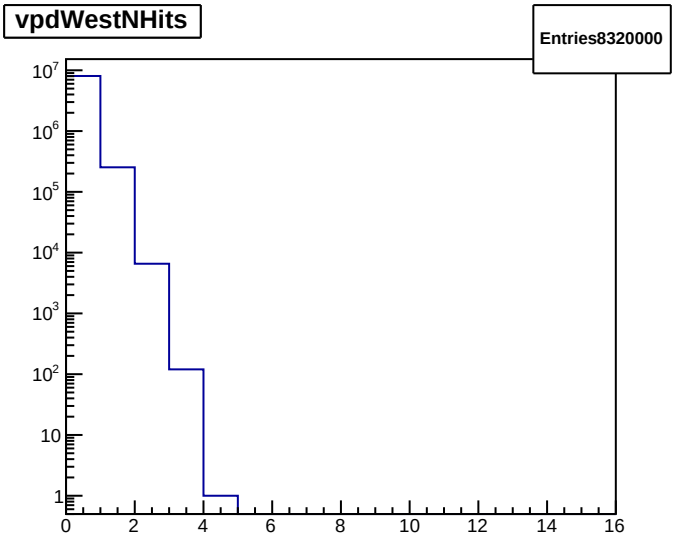

vpdEastNHitsVsSimu
Entries 606915

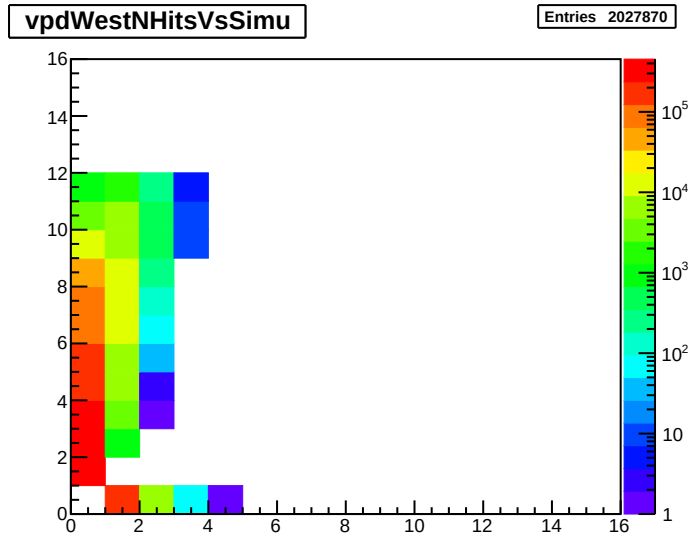

vpdEastTacSum
Entries8320000

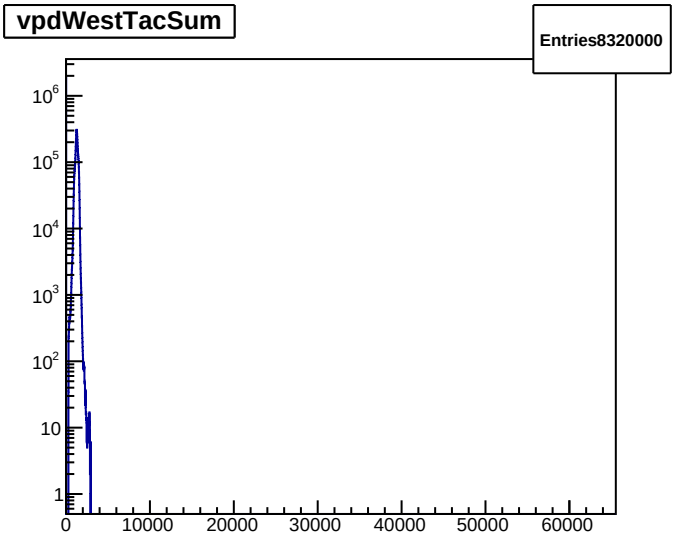

vpdEastTacSumVsSimu
Entries 6697841
Data
Simu

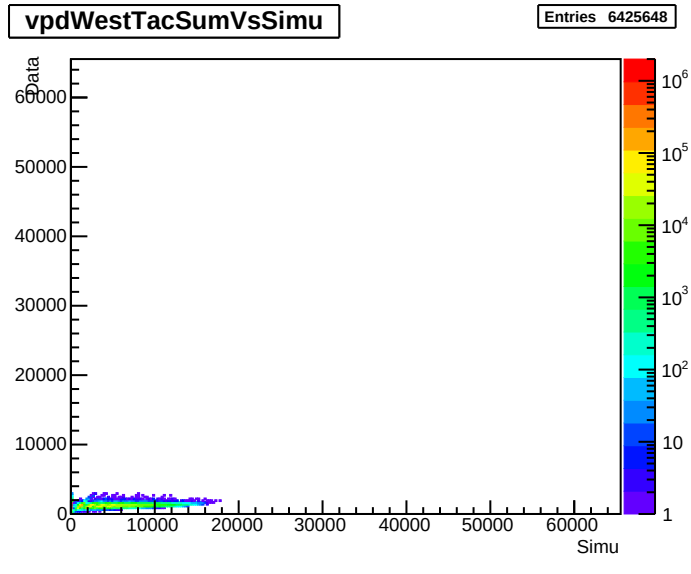

vpdWestAdcSum
Entries8320000

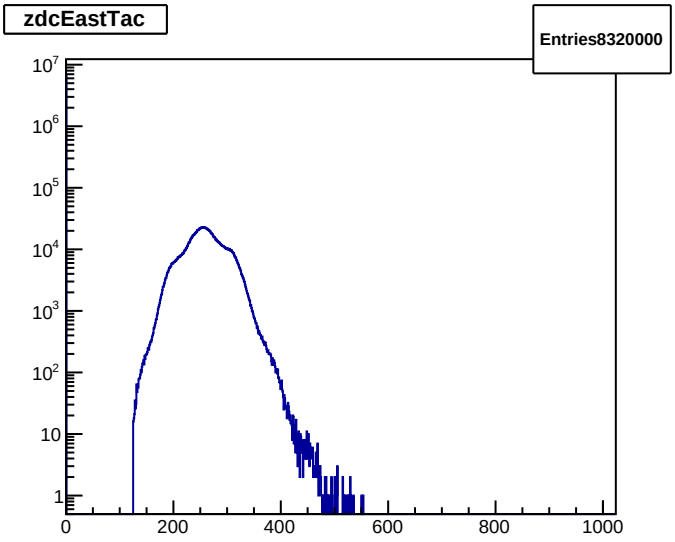

vpdWestAdcSumVsSimu
Entries 5652200
Data
Simu

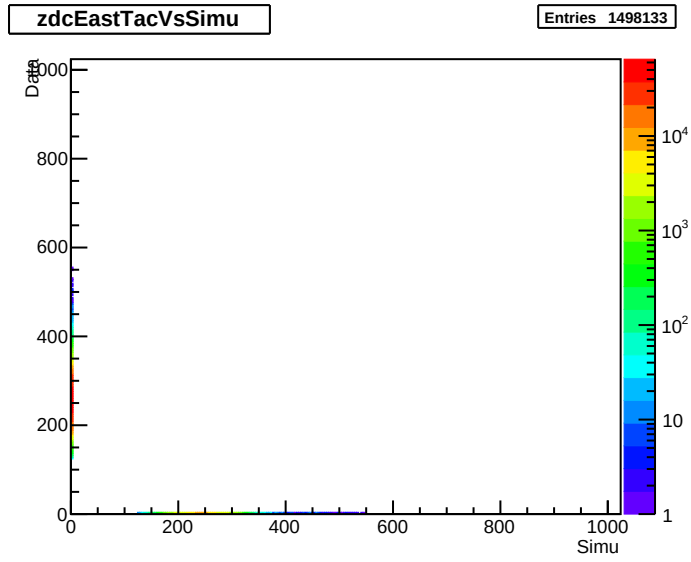

vpdWestNHits
Entries8320000

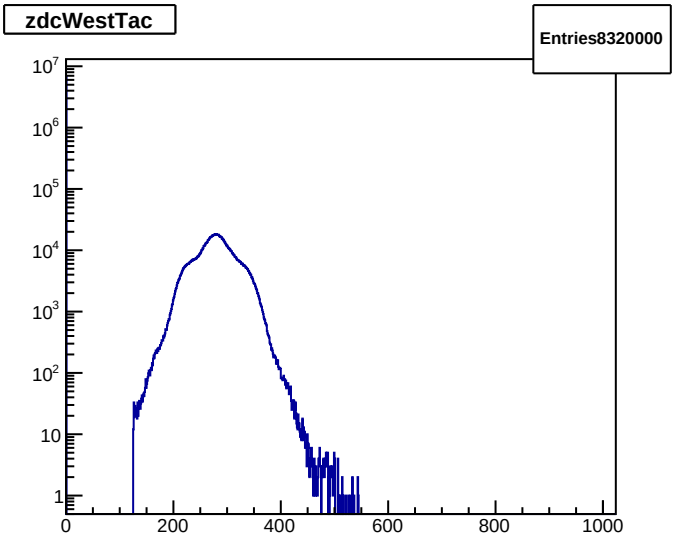

vpdWestNHitsVsSimu
Entries 2027870

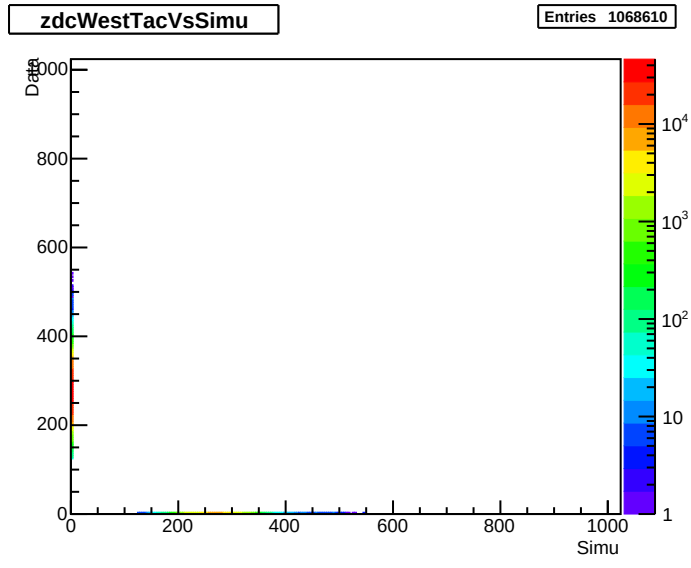

vpdWestTacSum
Entries8320000

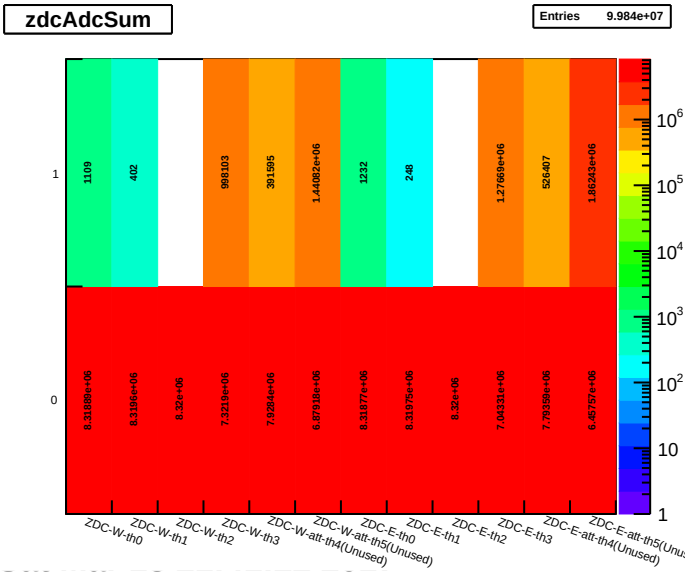

vpdWestTacSumVsSimu
Entries 6425648
Data
Simu

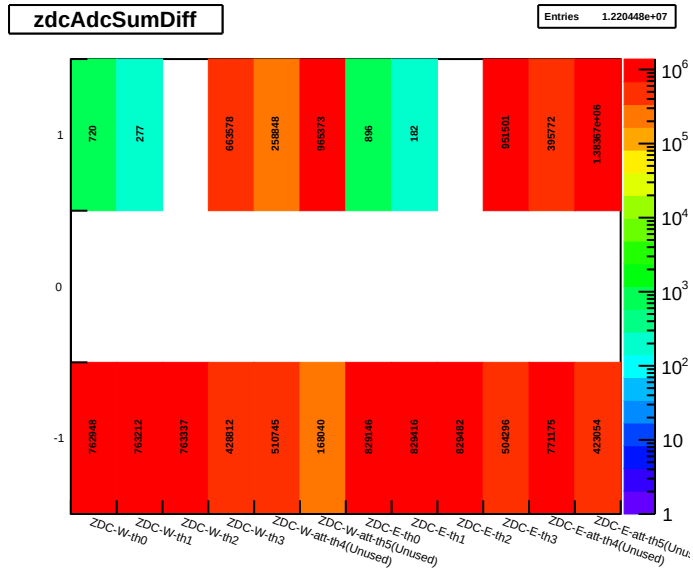

zdcEastTac
Entries8320000

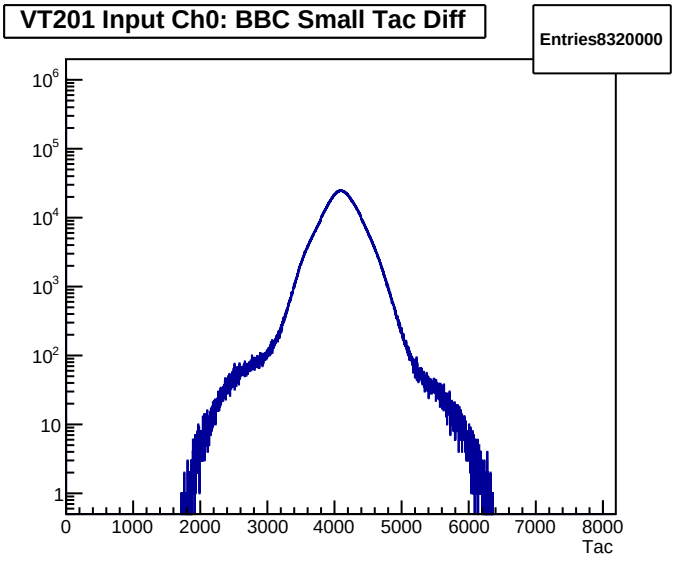

zdcEastTacVsSimu
Entries 1498133
Data
Simu

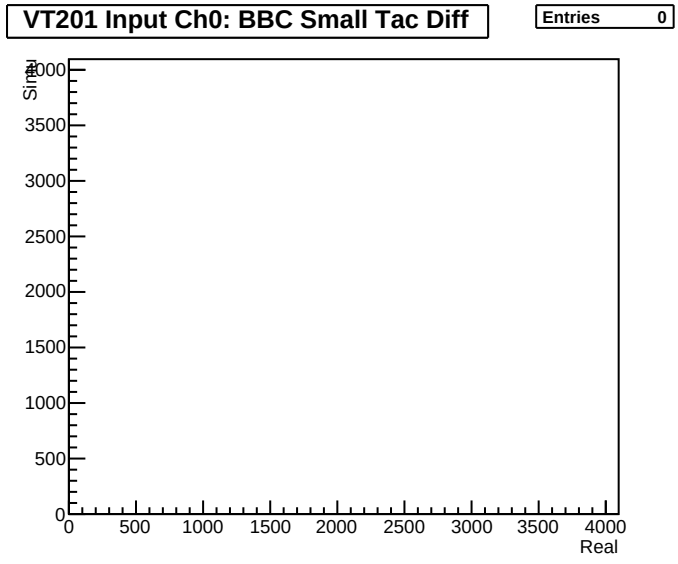

zdcWestTac
Entries8320000

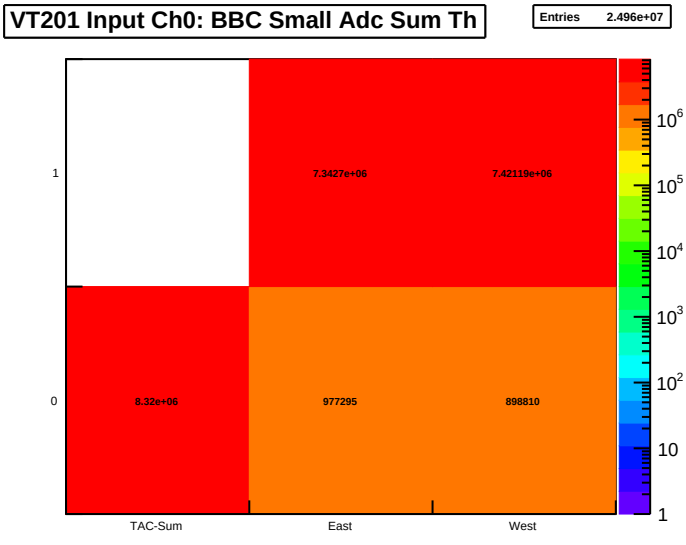

zdcWestTacVsSimu
Entries 1068610
Data
Simu

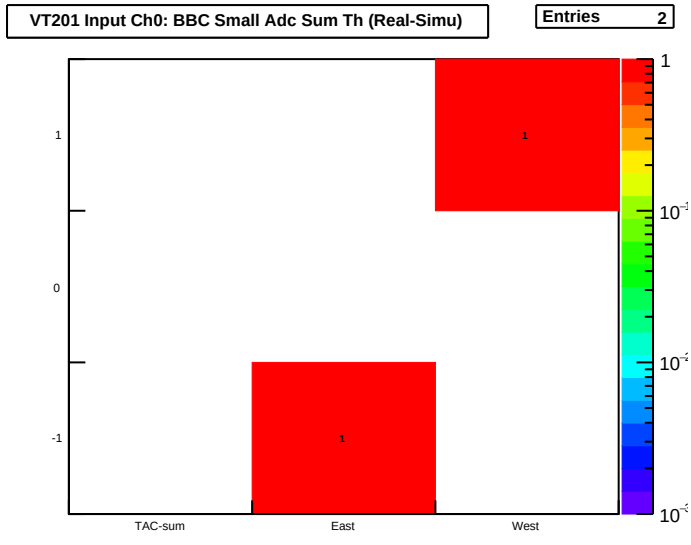

zdcAdcSum
Entries 9.984e+07
1109
402
999103
391595
1.44092e+06
1232
248
1.27669e+06
526407
1.86243e+06
8.31888e+06
8.3196e+06
8.32e+06
7.3219e+06
7.9284e+06
6.87918e+06
8.31877e+06
8.31975e+06
8.32e+06
7.04331e+06
7.79359e+06
6.45757e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

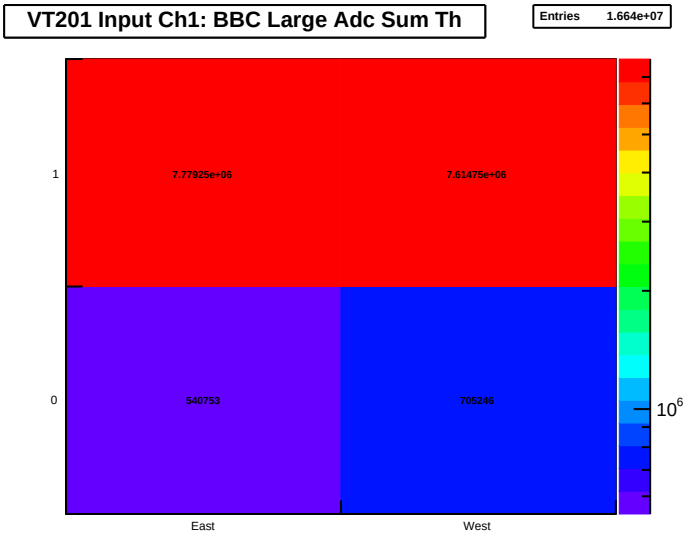

zdcAdcSumDiff
Entries 1.220448e+07
720
277
663578
258848
965373
896
182
951501
395772
1.38367e+06
762948
763212
763337
428812
510745
168040
820146
829416
829482
504296
771175
423054
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

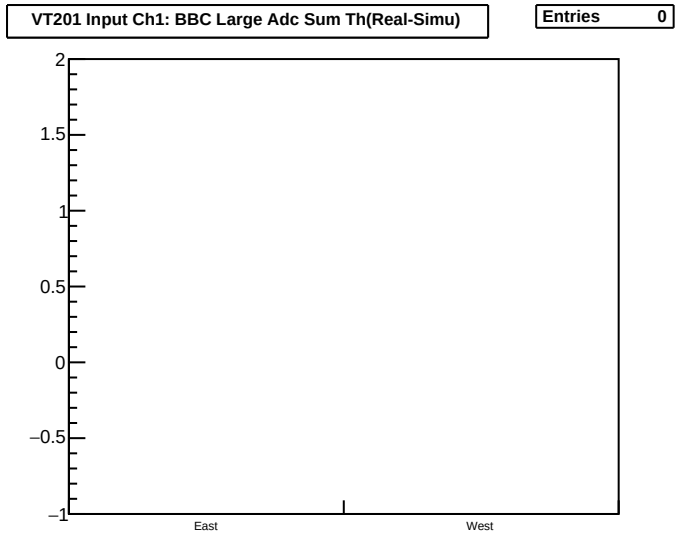

VT201 Input Ch0: BBC Small Tac Diff
Entries8320000
Tac


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

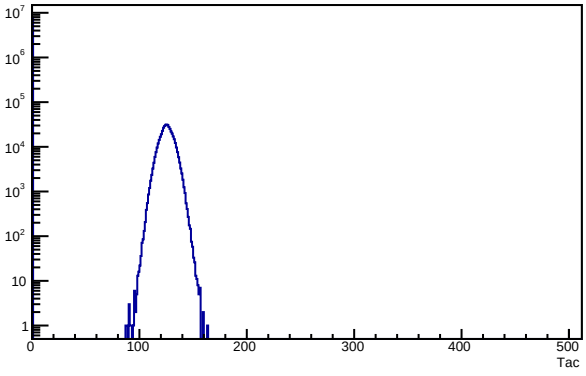

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.496e+07
7.3427e+06
7.42119e+06
8.32e+06
977295
898810
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 2
1
1
TAC-sum
East
West

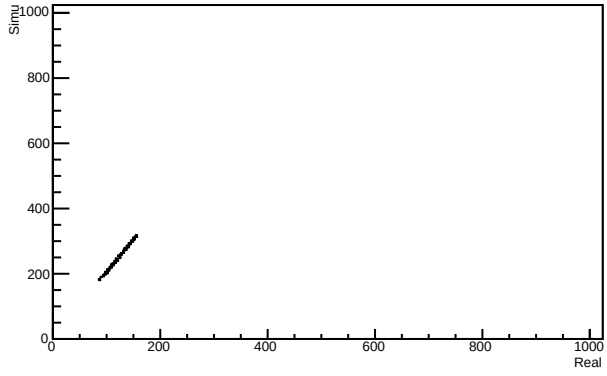

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.664e+07
7.77925e+06
7.61475e+06
540753
705246
East
West


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

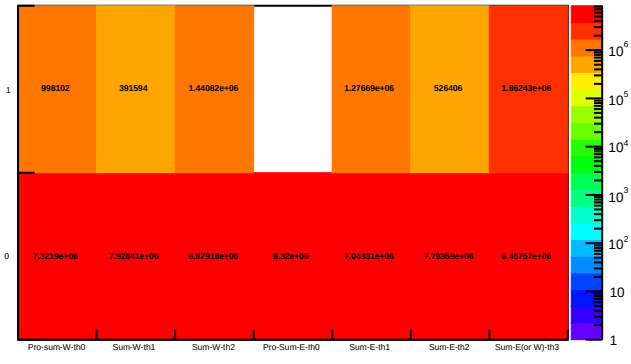
VT201 Input Ch2: ZDC Tac Diff



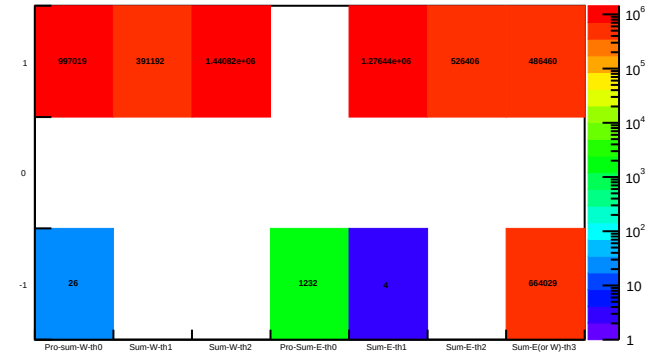
VT201 Input Ch2: ZDC Tac Diff



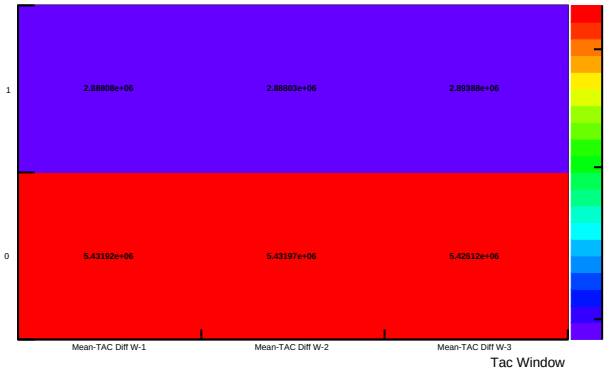
VT201 Input Ch2: ZDC Adc Sum Th



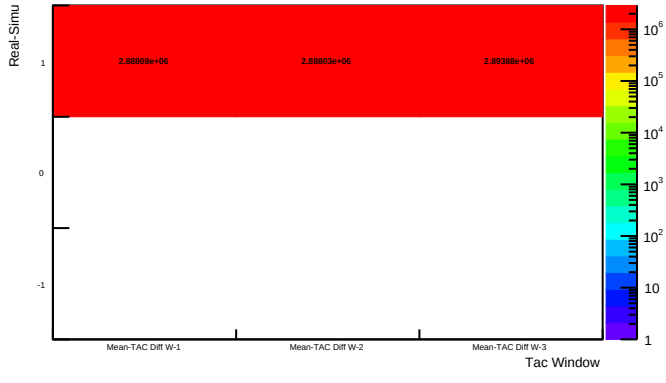
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



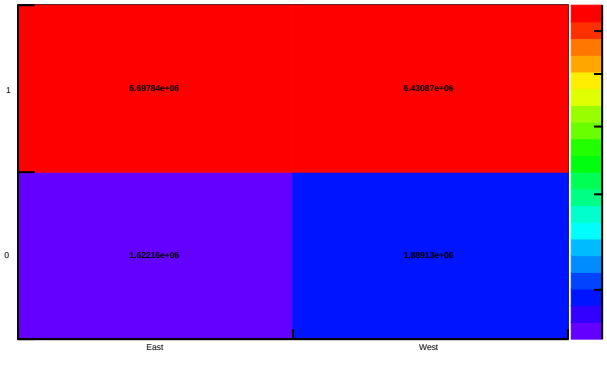
VT201 Input Ch4: VPD Tac Diff



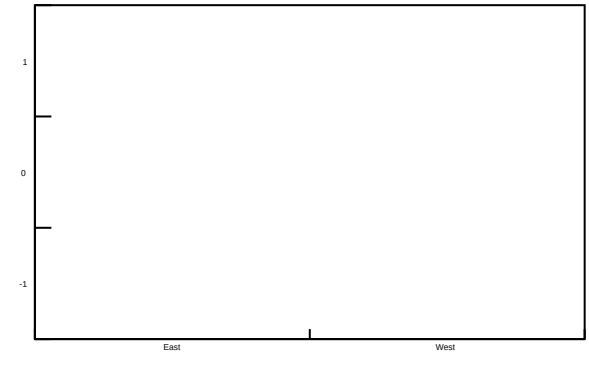
VT201 Input Ch4: VPD Tac Diff

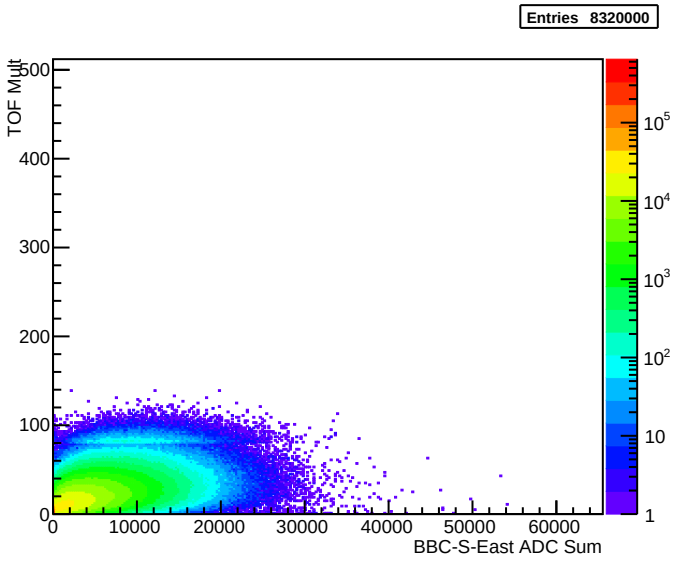


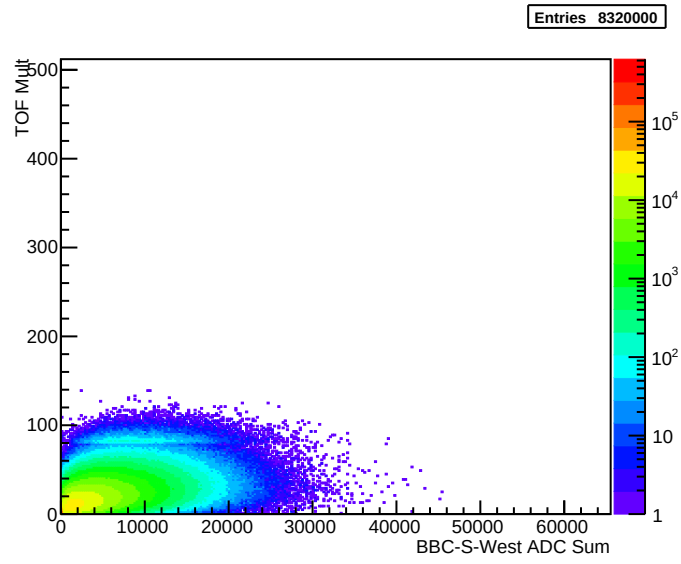
VT201 Input Ch4: VPD Adc Sum Th

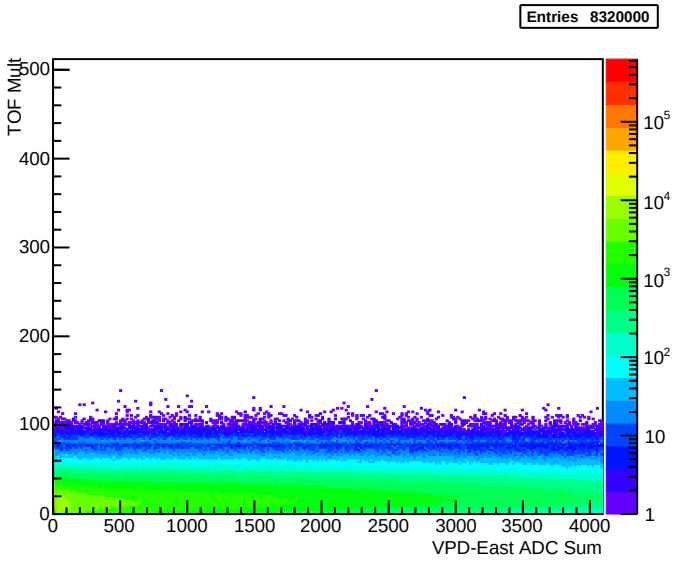


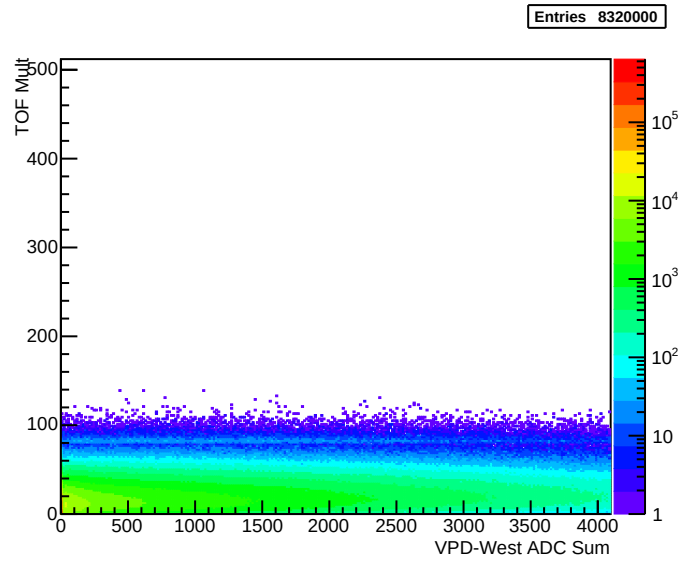
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

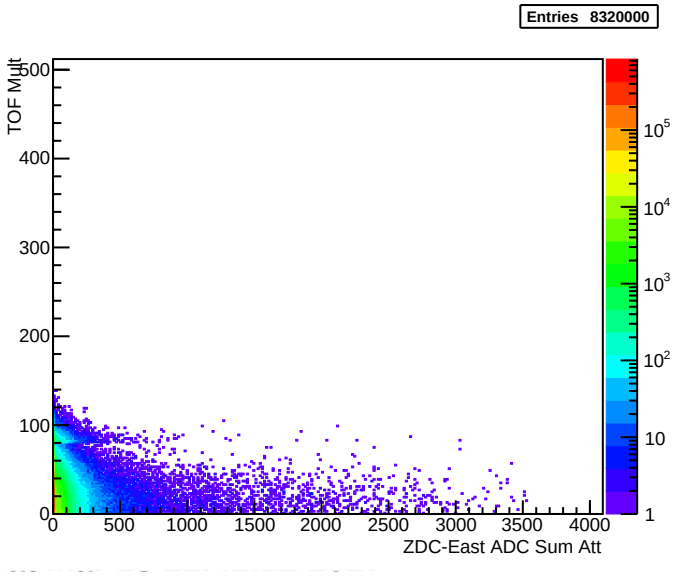


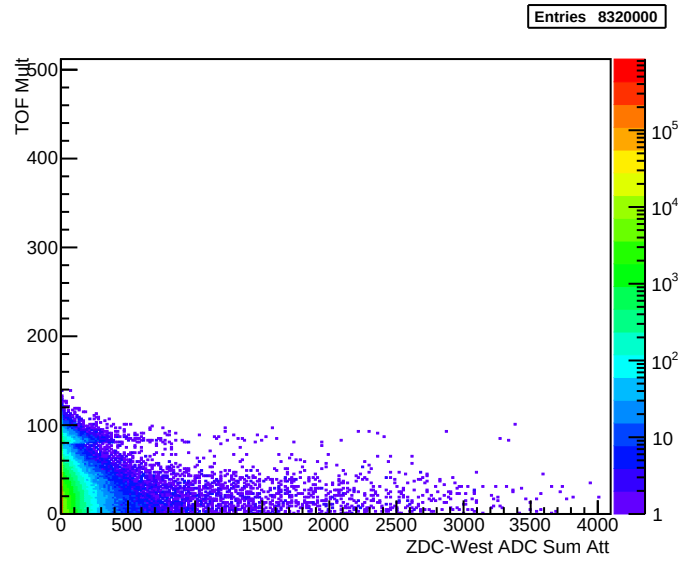

Entries 8320000
TOF Mult
BBC-S-East ADC Sum

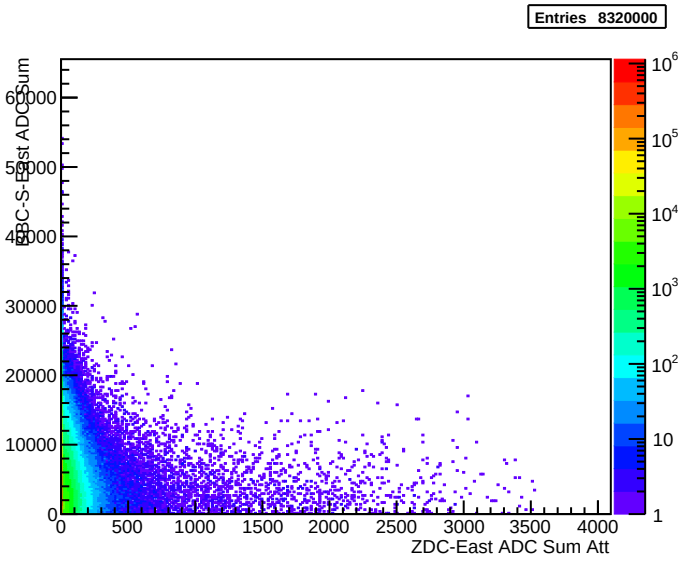

Entries 8320000
TOF Mult
BBC-S-West ADC Sum

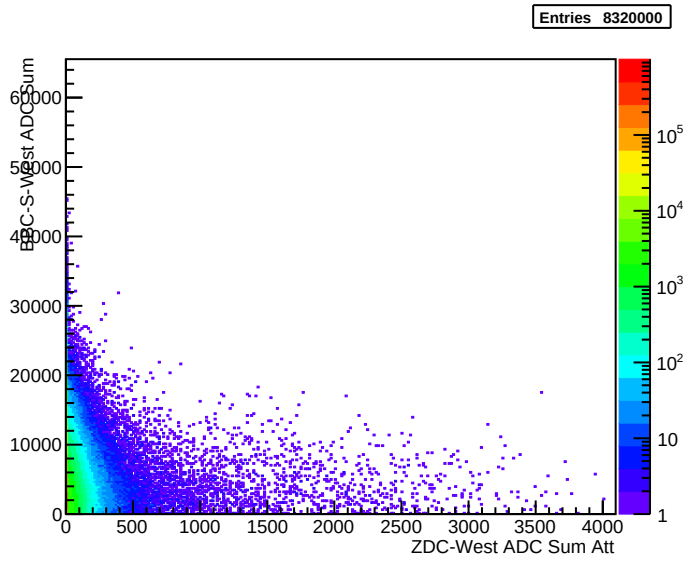

Entries 8320000
TOF Mult
VPD-East ADC Sum

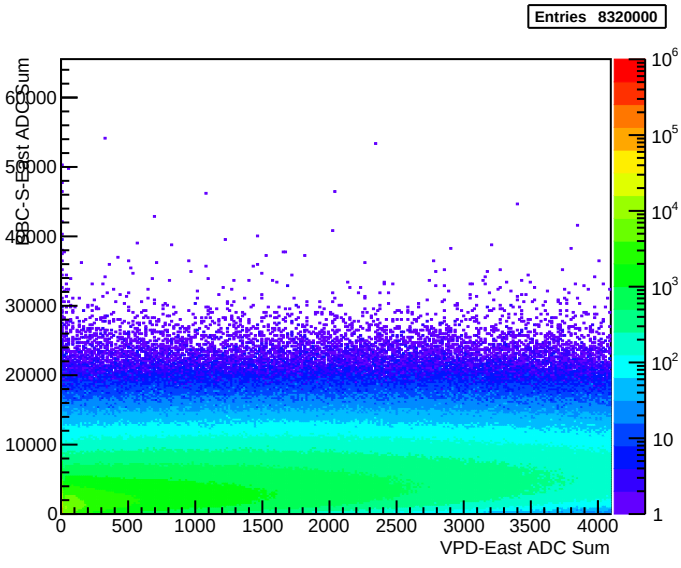

Entries 8320000
TOF Mult
VPD-West ADC Sum

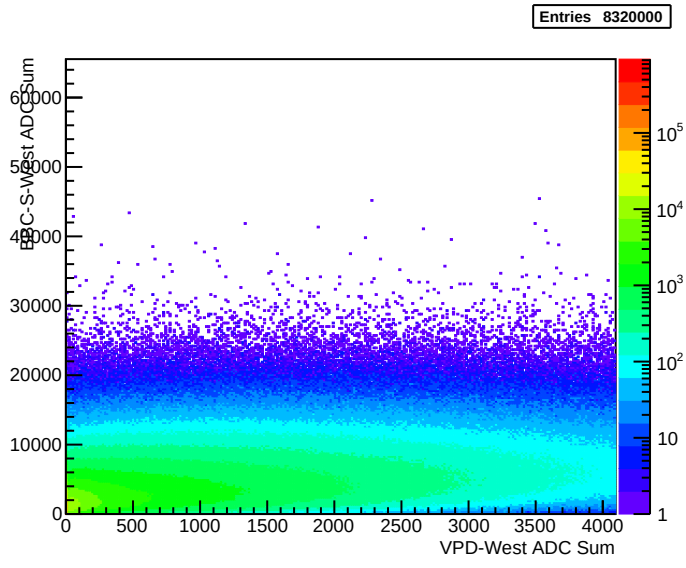

Entries 8320000
TOF Mult
ZDC-East ADC Sum Att

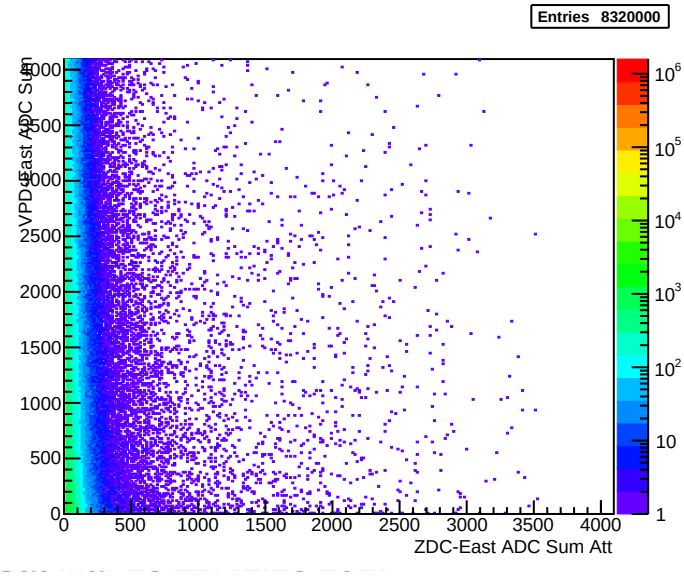

Entries 8320000
TOF Mult
ZDC-West ADC Sum Att

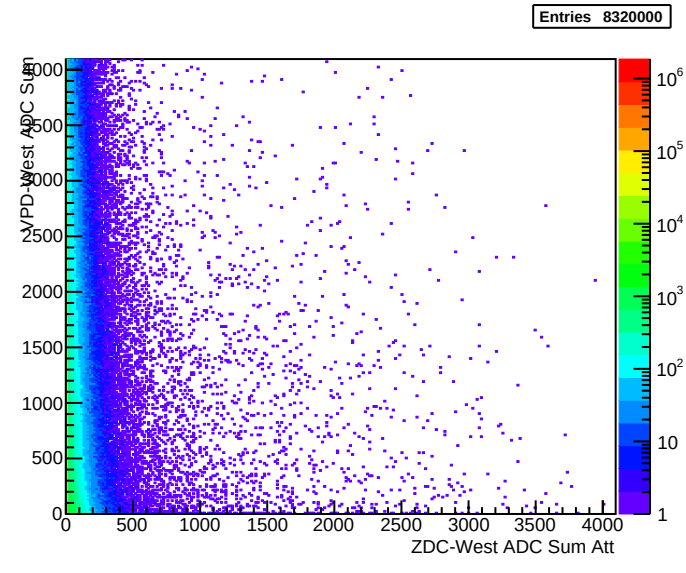

Entries 8320000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

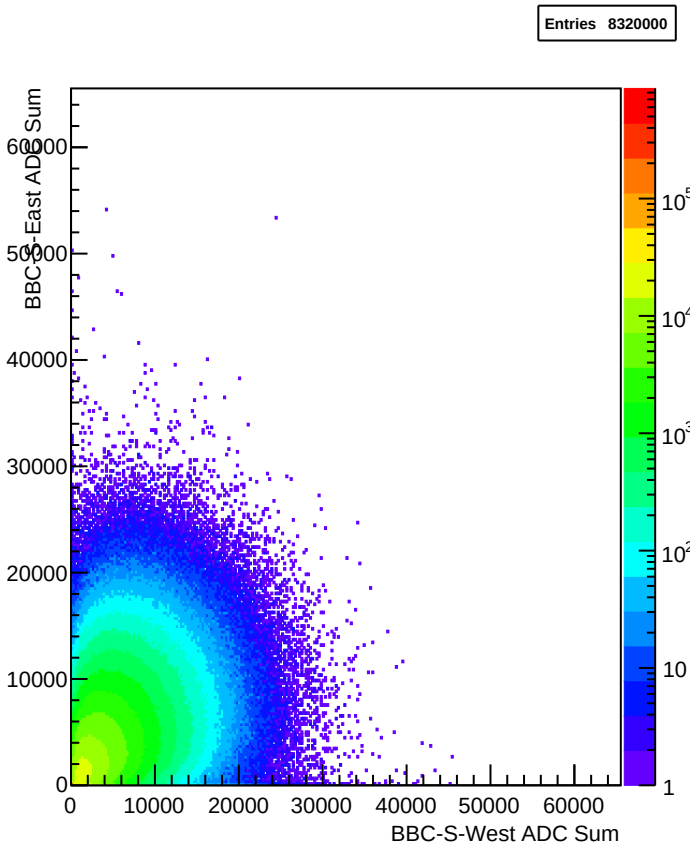

Entries 8320000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

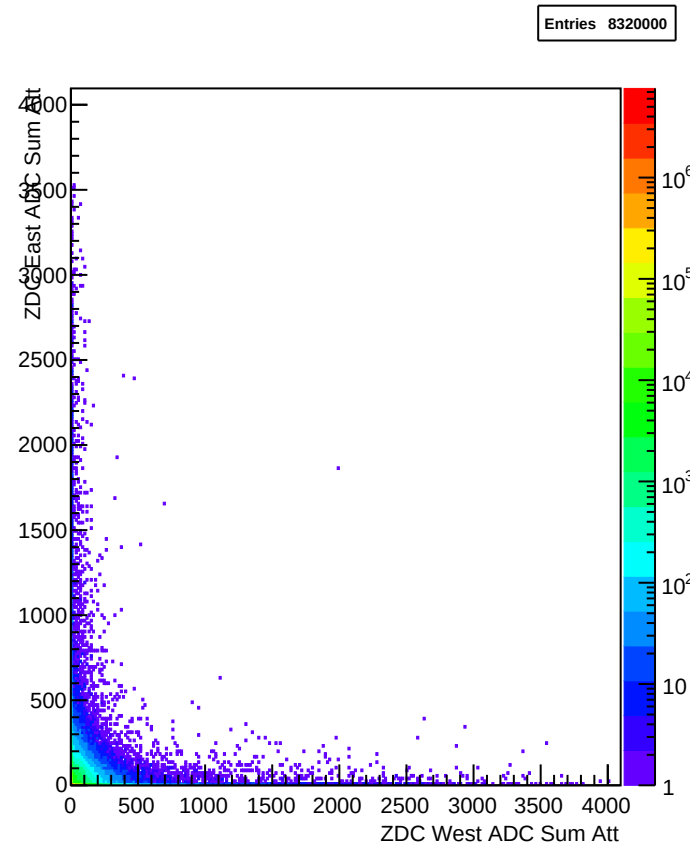

Entries 8320000
BBC-S-East ADC Sum
VPD-East ADC Sum

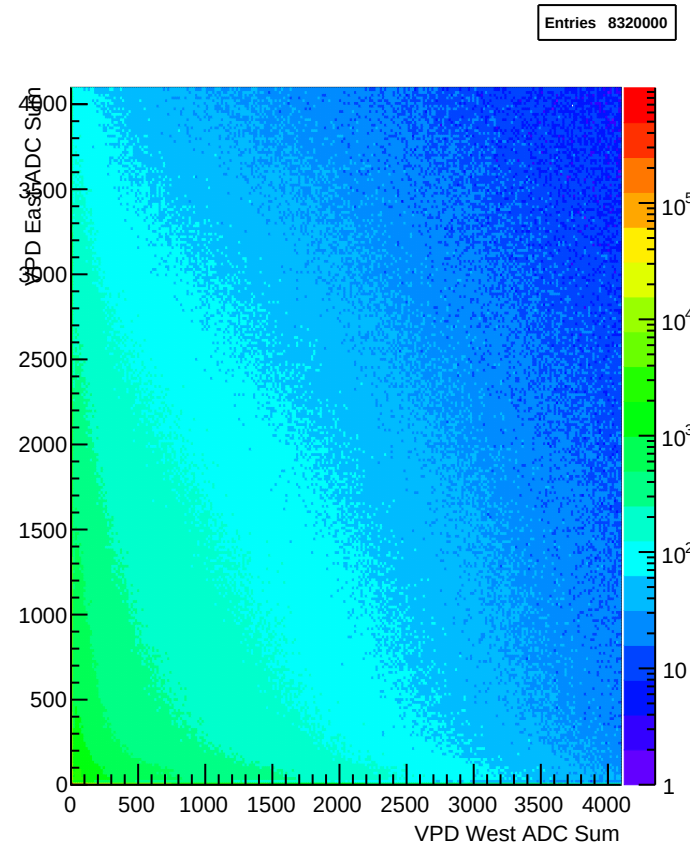

Entries 8320000
BBC-S-West ADC Sum
VPD-West ADC Sum

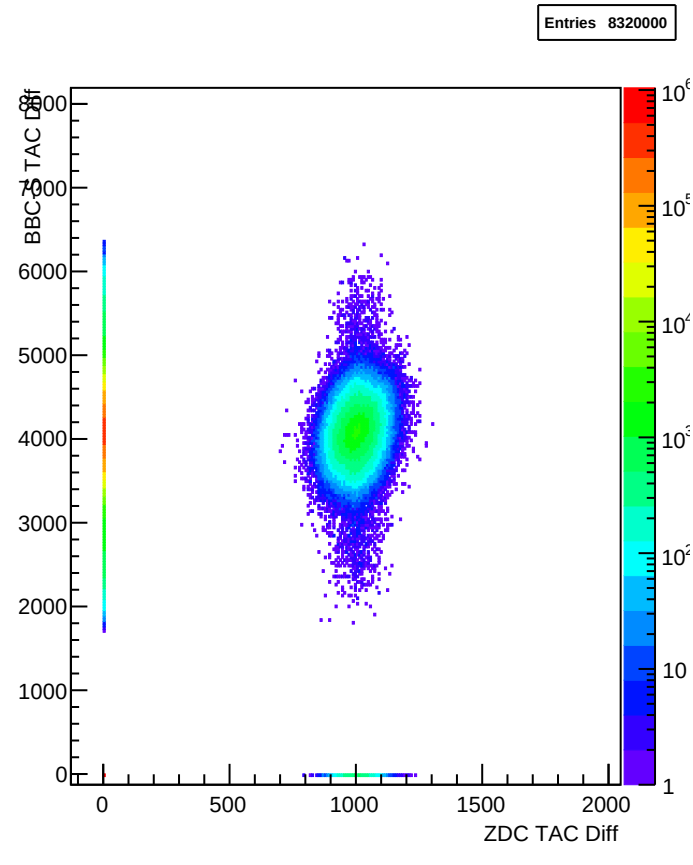

Entries 8320000
VPD-East ADC Sum
ZDC-East ADC Sum Att

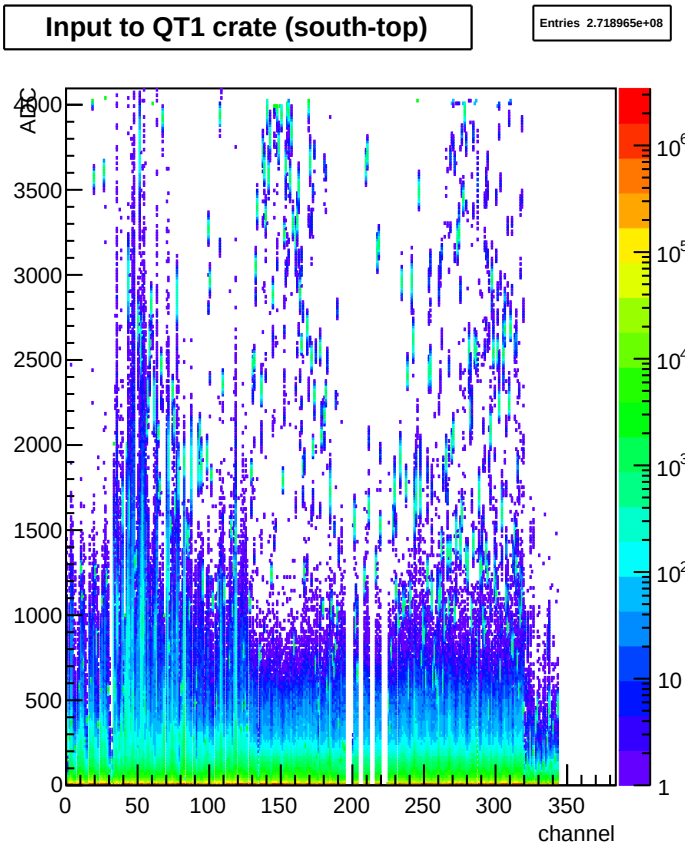

Entries 8320000
VPD-West ADC Sum
ZDC-West ADC Sum Att

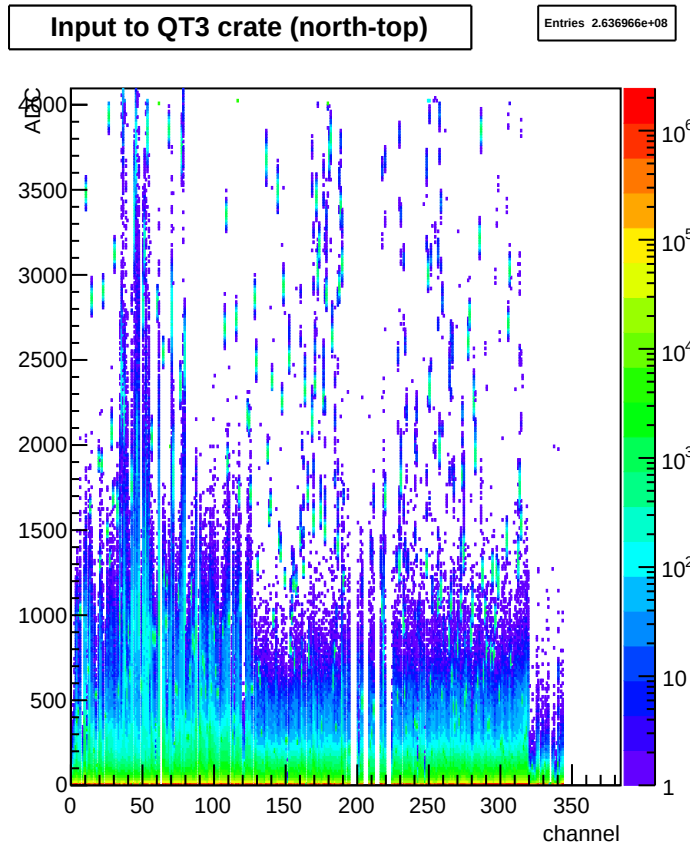

Entries 8320000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

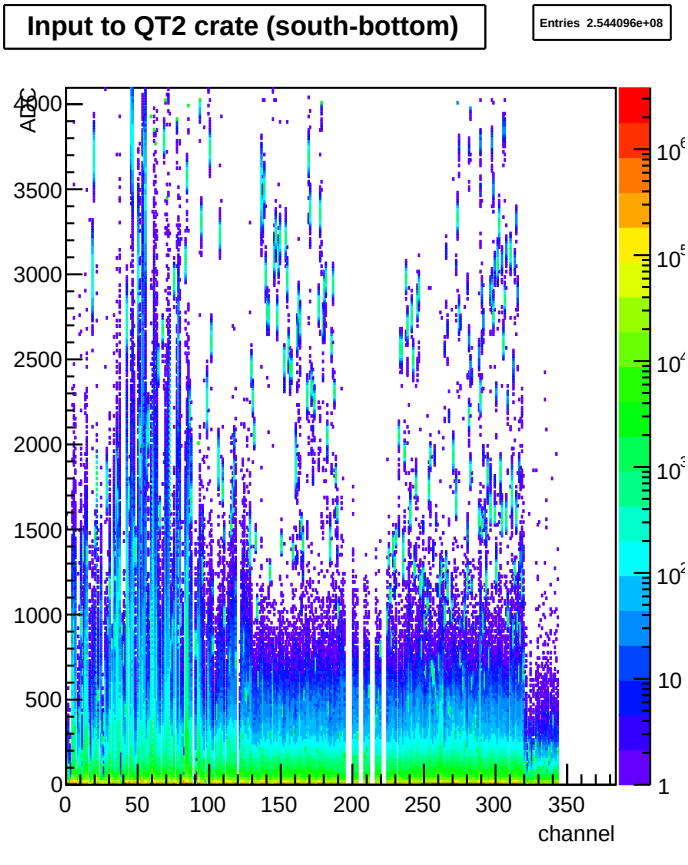

Entries 8320000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

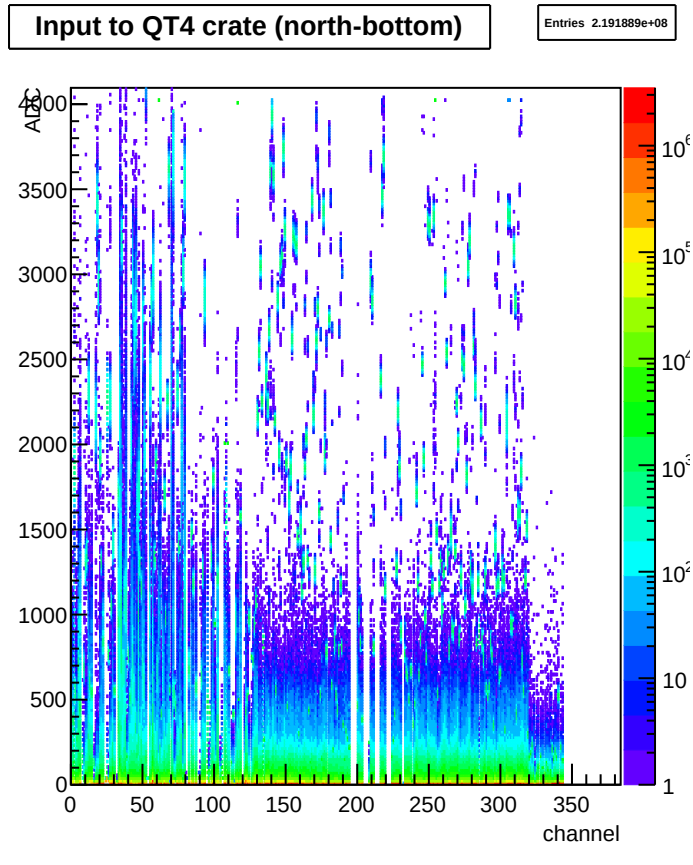

Entries 8320000
VPD East ADC Sum
VPD West ADC Sum

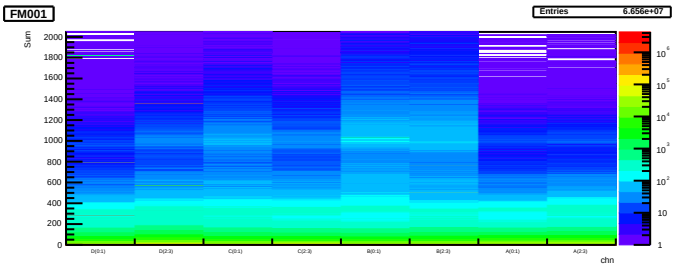

Entries 8320000
BBC-S TAC Diff
ZDC TAC Diff

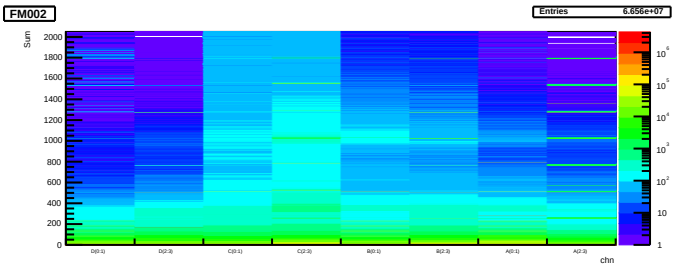

Input to QT1 crate (south-top)
Entries 2.718965e+08
ADC
channel

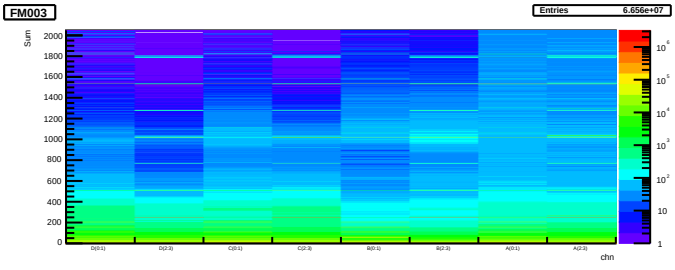

Input to QT3 crate (north-top)
Entries 2.636966e+08
ADC
channel

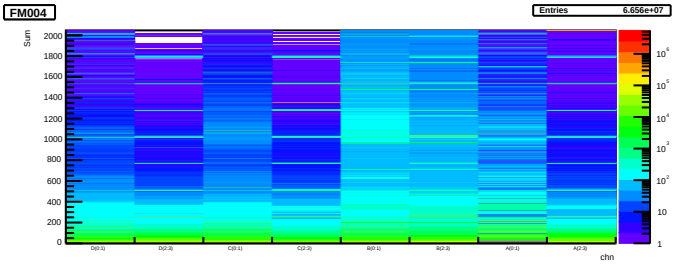

Input to QT2 crate (south-bottom)
Entries 2.544096e+08
ADC
channel

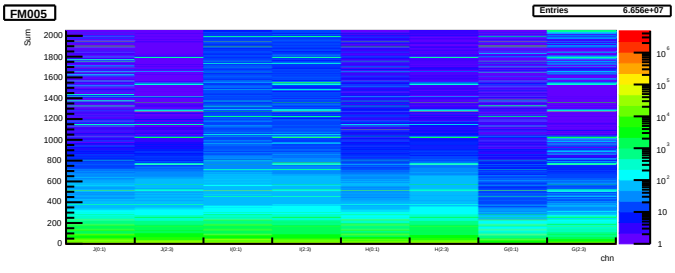

Input to QT4 crate (north-bottom)
Entries 2.191889e+08
ADC
channel

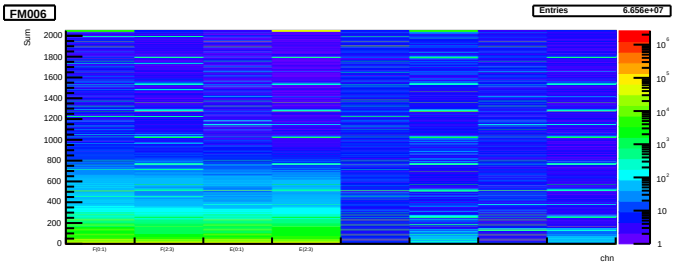

FM001
Entries 6.656e+07
Sum
chn

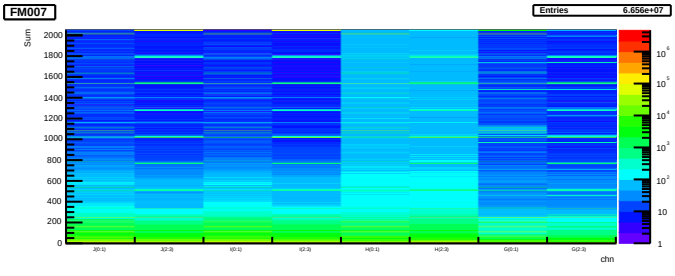

FM002
Entries 6.656e+07
Sum
chn

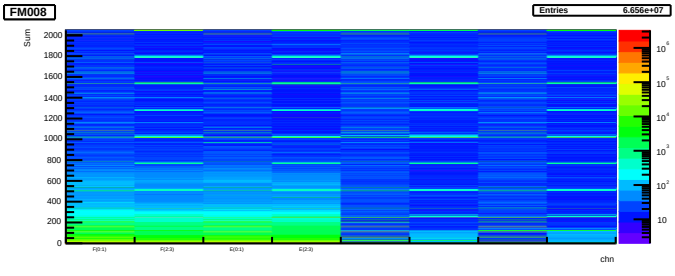

FM003
Entries 6.656e+07
Sum
chn

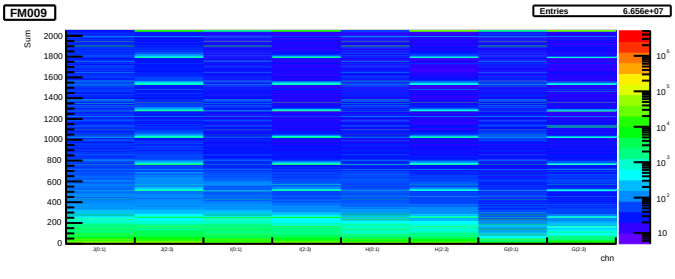

FM004
Entries 6.656e+07
Sum
chn

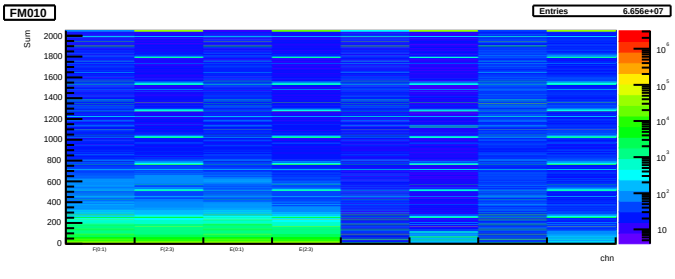

FM005
Entries 6.656e+07
Sum
chn


FM006
Entries 6.656e+07
Sum
chn


FM007
Entries 6.656e+07
Sum
chn


FM008
Entries 6.656e+07
Sum
chn


FM009
Entries 6.656e+07
Sum
chn


FM010
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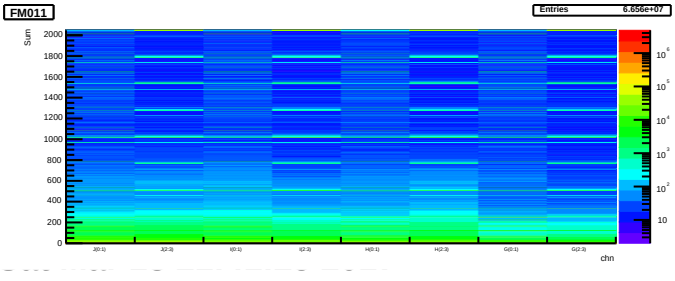
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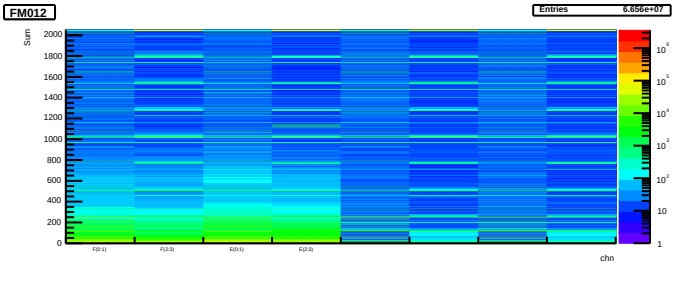
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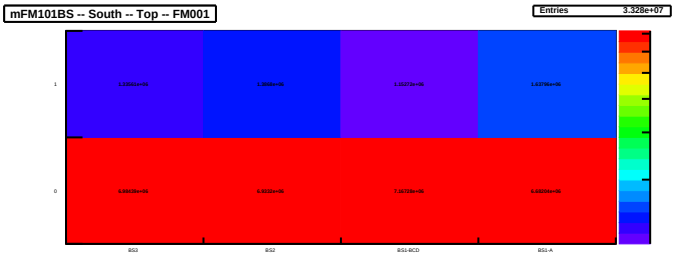
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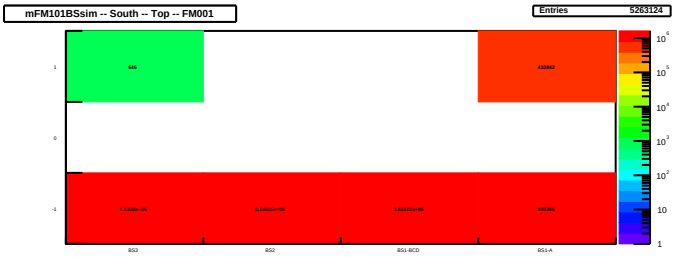
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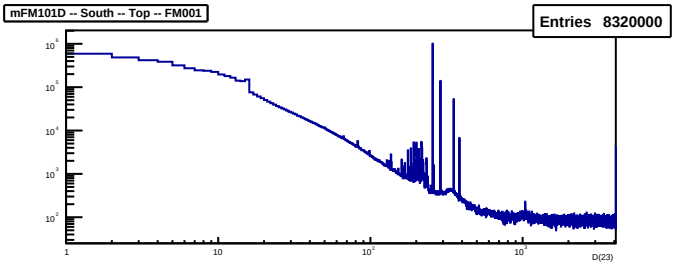
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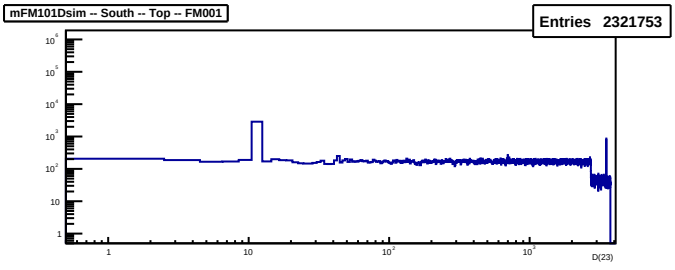
D(23)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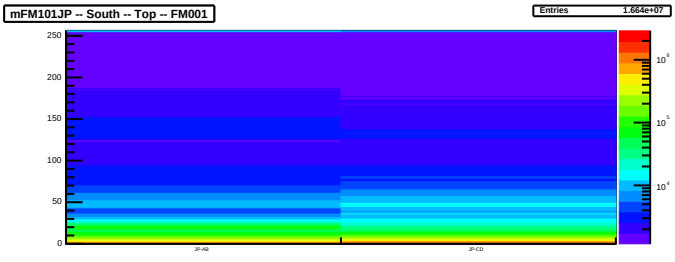
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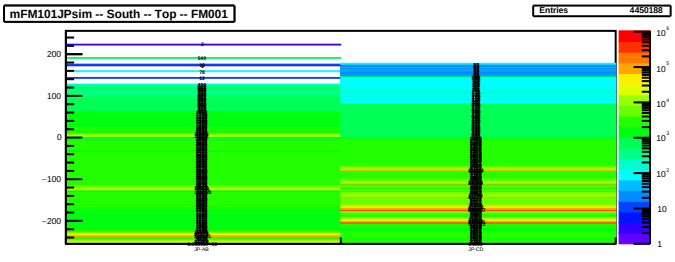
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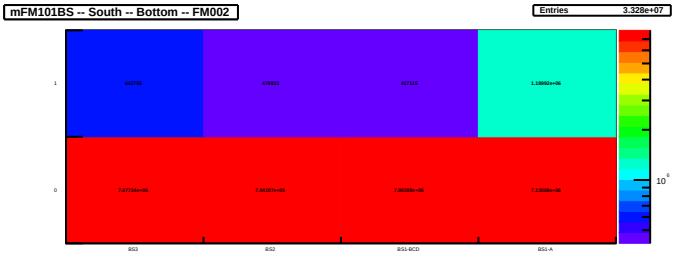
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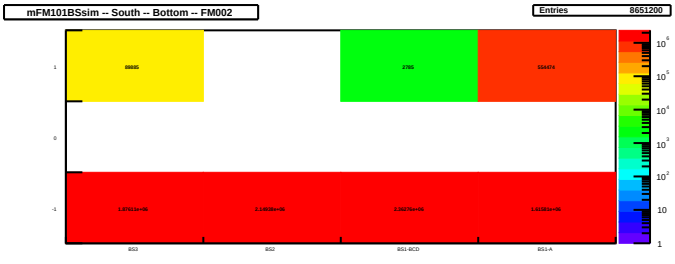
Entries 3.328e+07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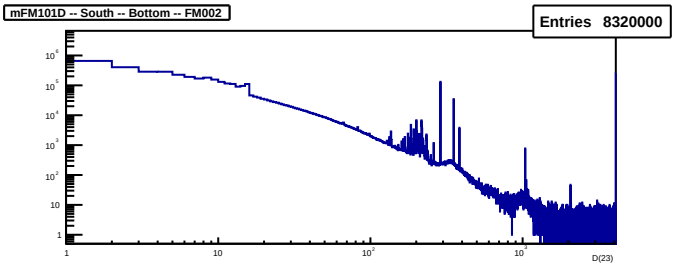
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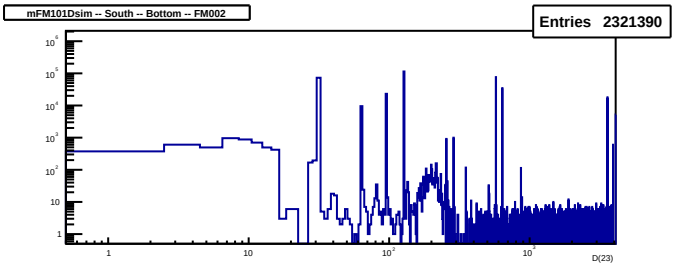
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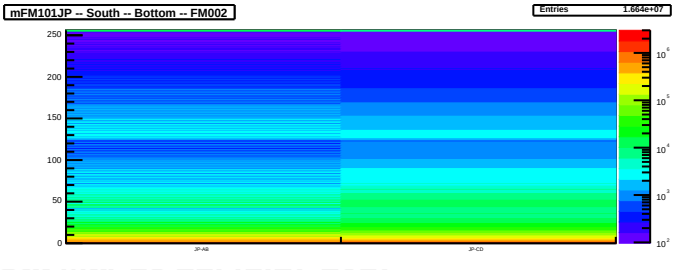
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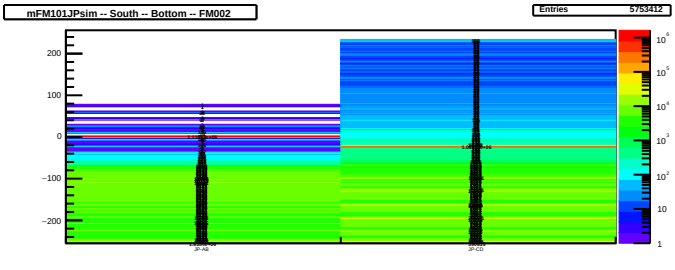
Entries 1.664e+07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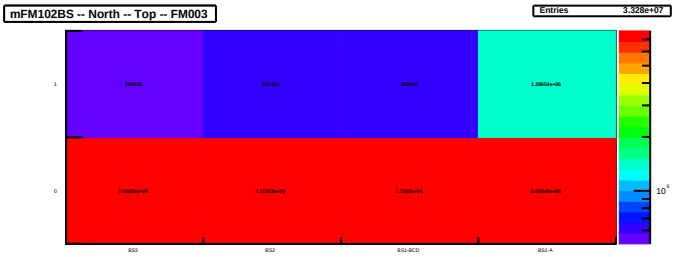
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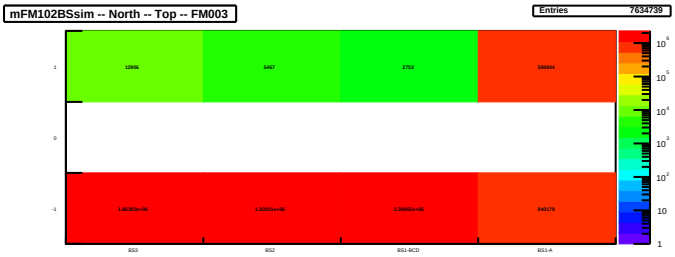
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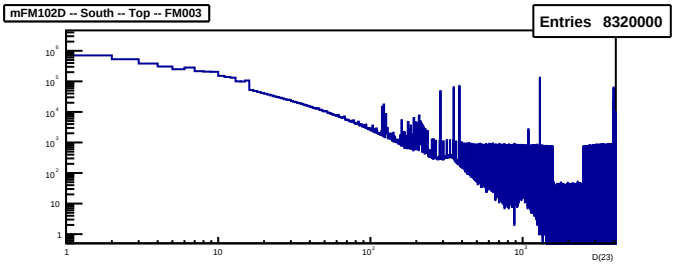
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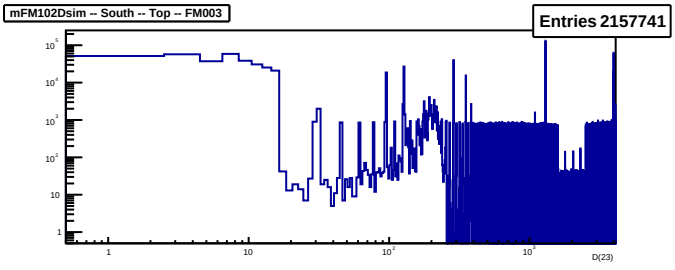
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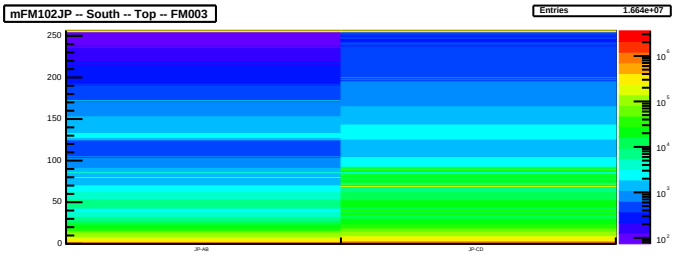
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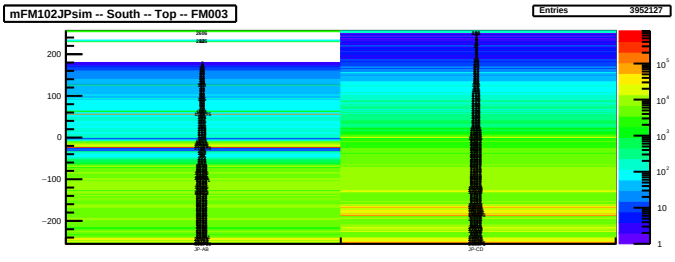
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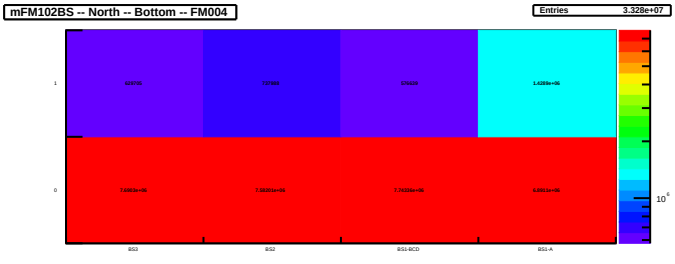
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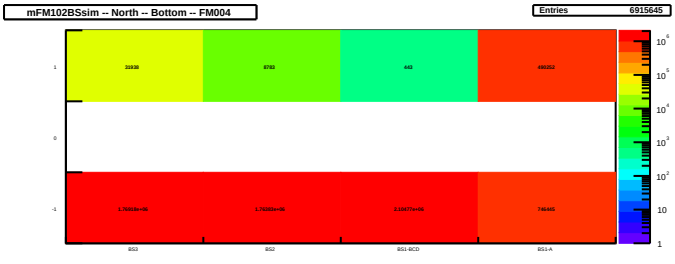
Entries 3.328e+07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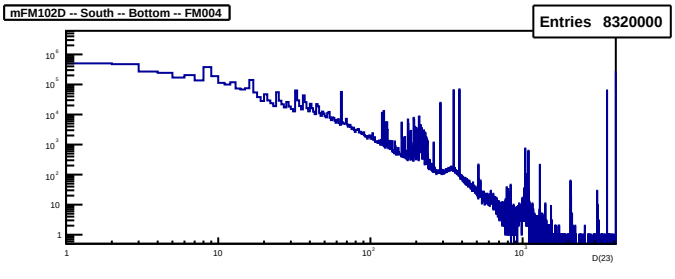
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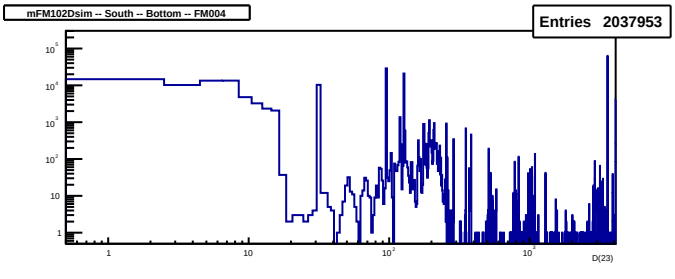
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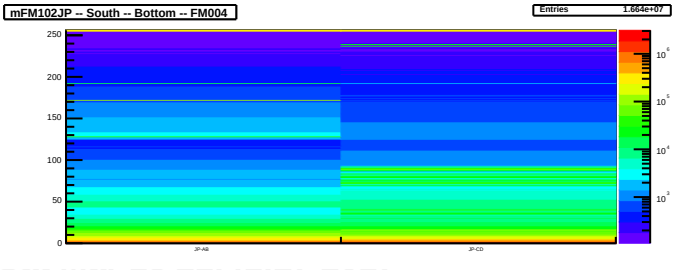
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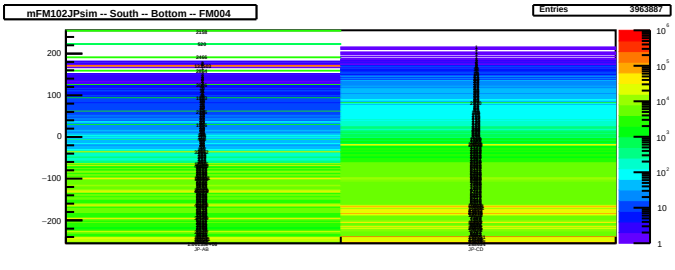
Entries 1.664e+07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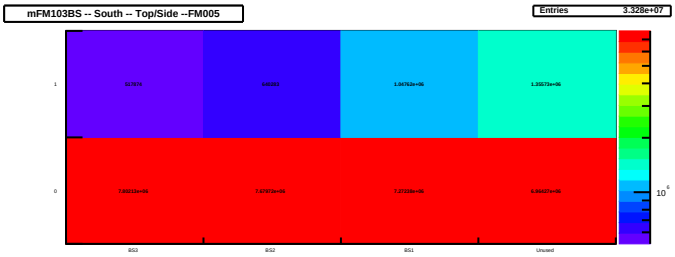
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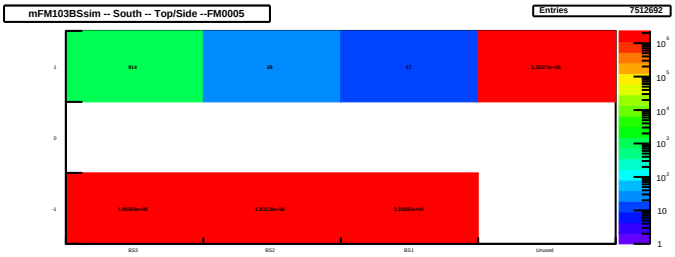
Entries 3.328e+07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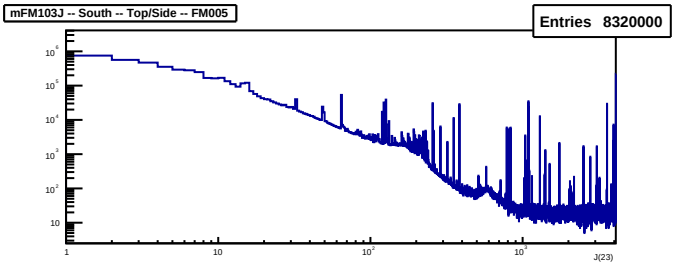
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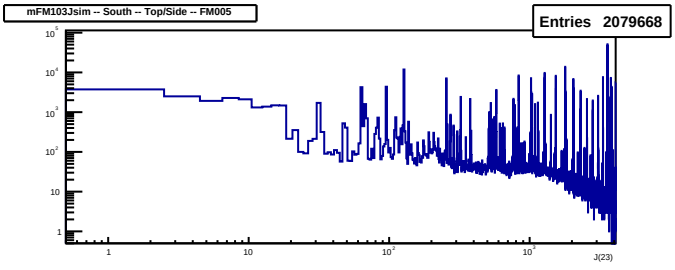
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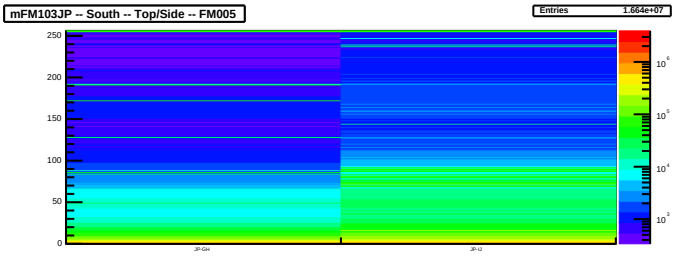
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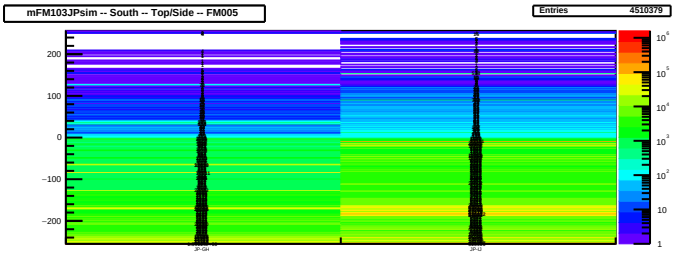
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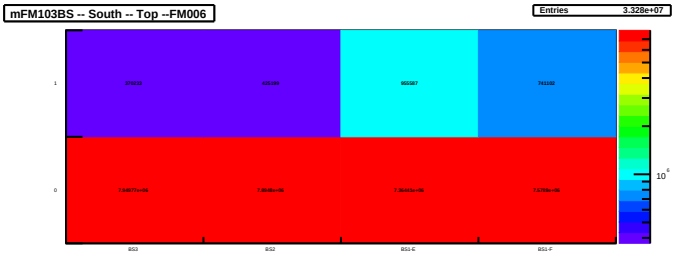
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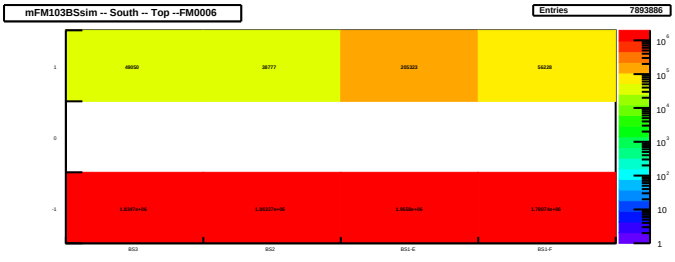
Entries 3.328e+07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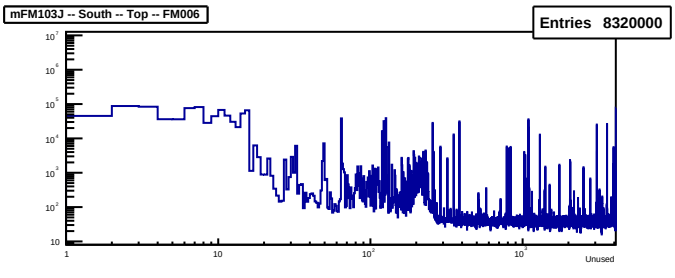
mFM103J -- South -- Top -- FM006
Entries 8320000
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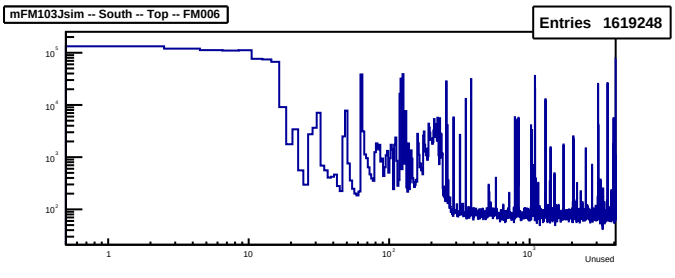
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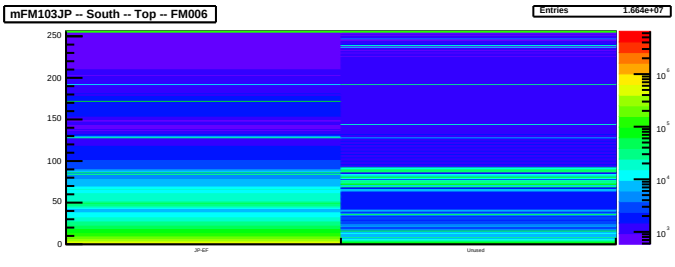
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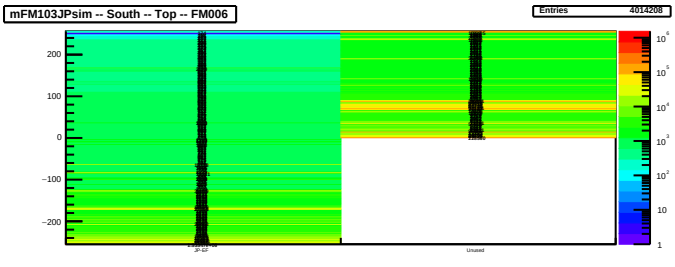
Entries 1.664e+07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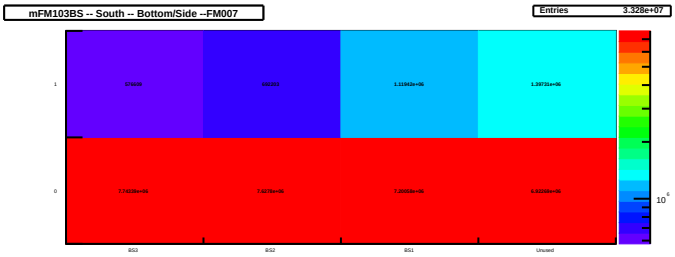
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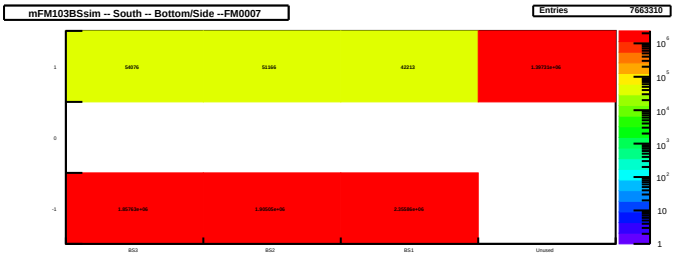
Entries 3.328e+07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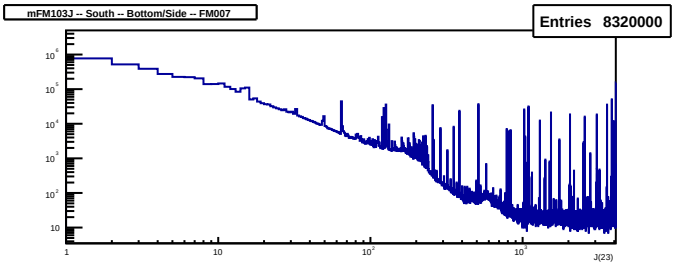
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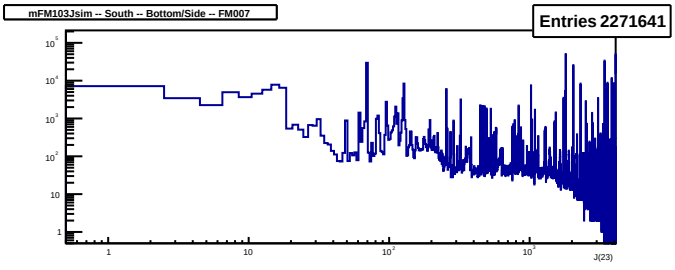
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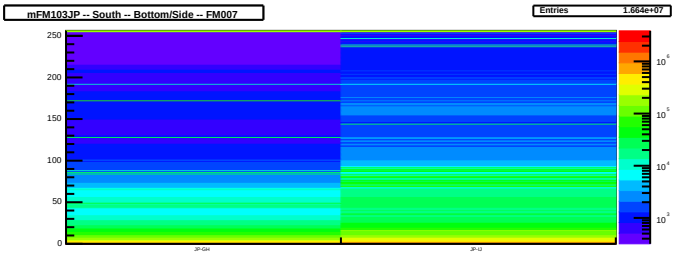
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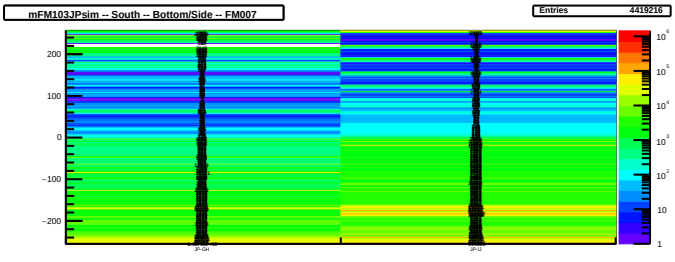
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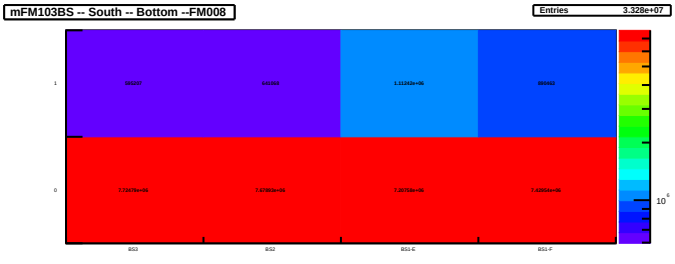
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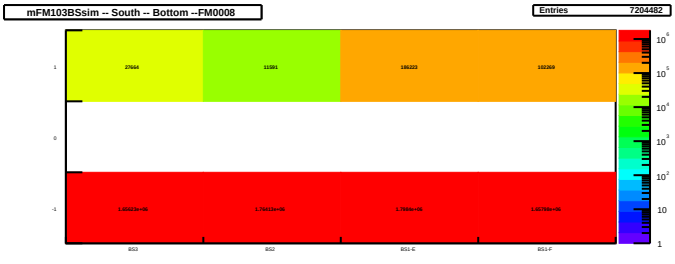
Entries 3.328e+07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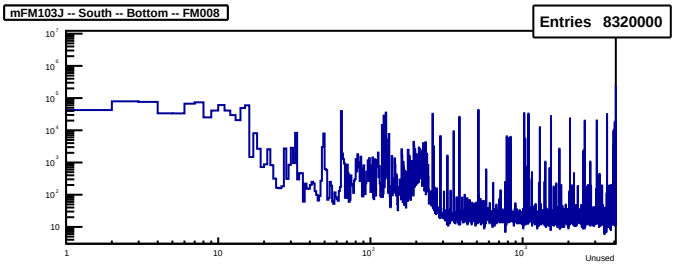
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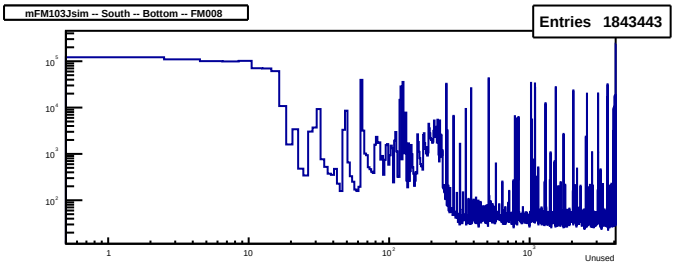
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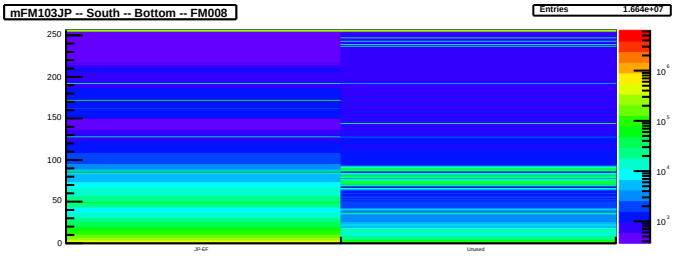
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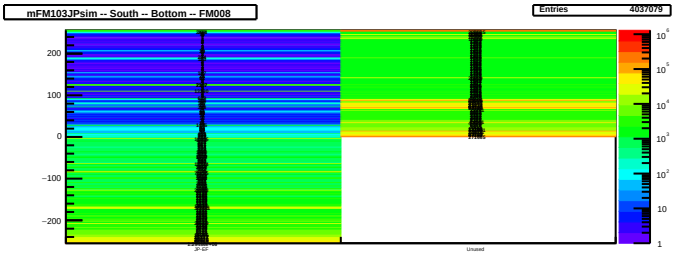
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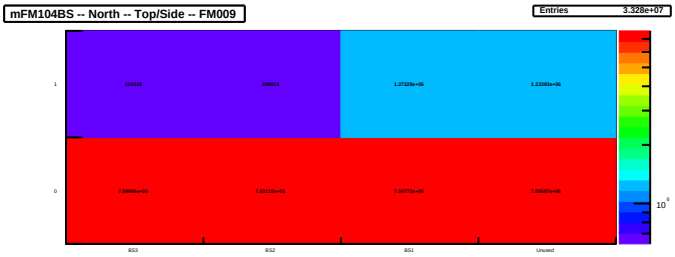
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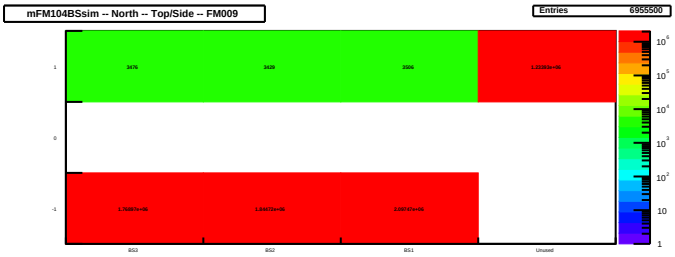
Entries 3.328e+07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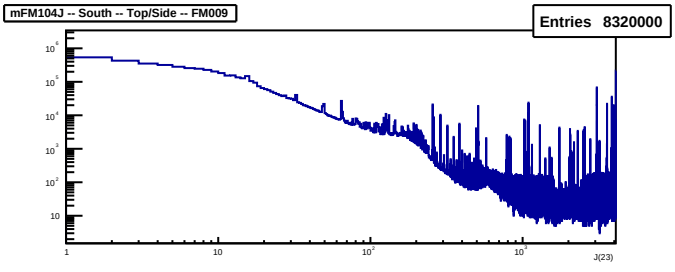
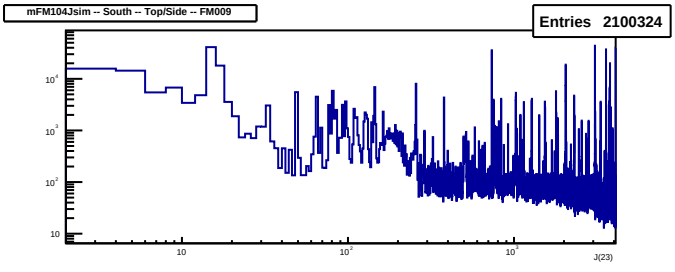
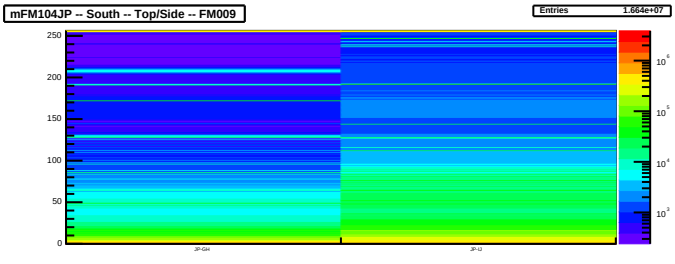
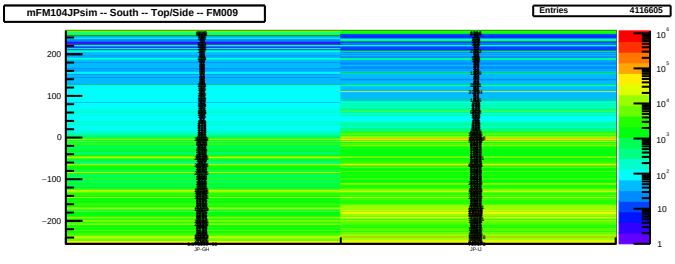
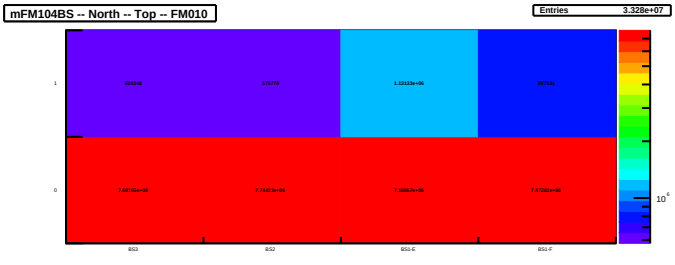
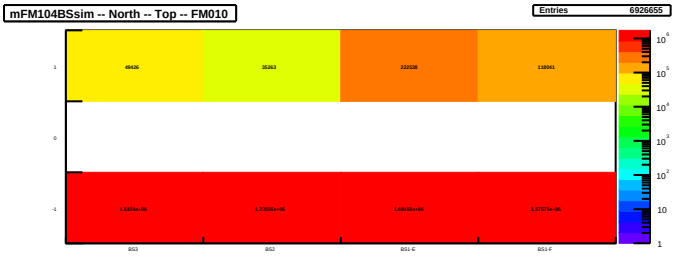

mFM104J -- South -- Top/Side -- FM009
Entries 8320000
J(23)

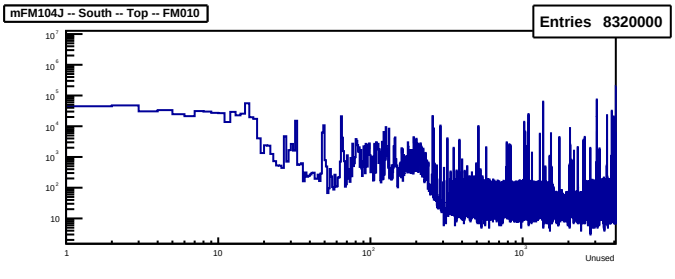

mFM104Jsim -- South -- Top/Side -- FM009
Entries 2100324
J(23)

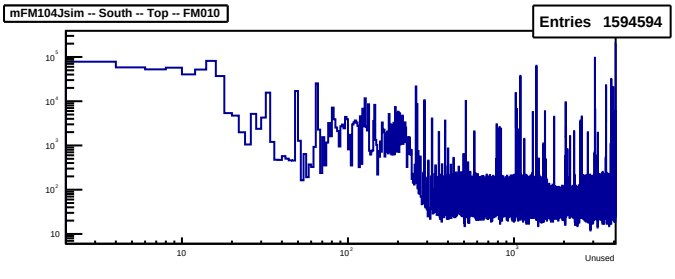

mFM104JP -- South -- Top/Side -- FM009
Entries 1.664e+07

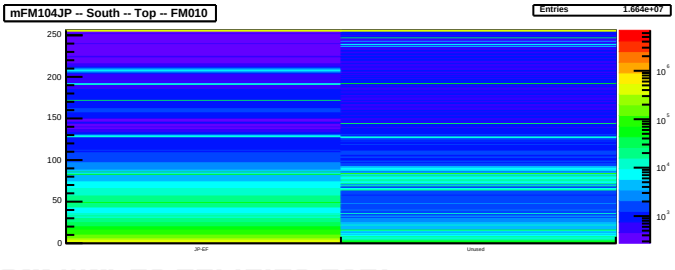

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4116605

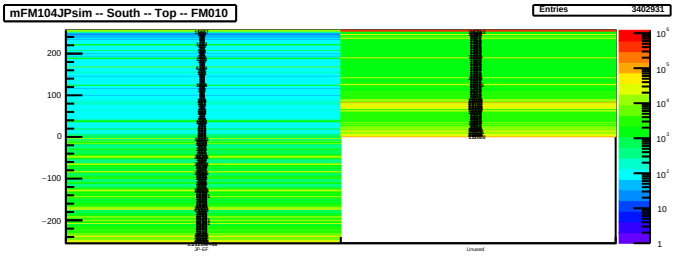

mFM104BS -- North -- Top -- FM010
Entries 3.328e+07

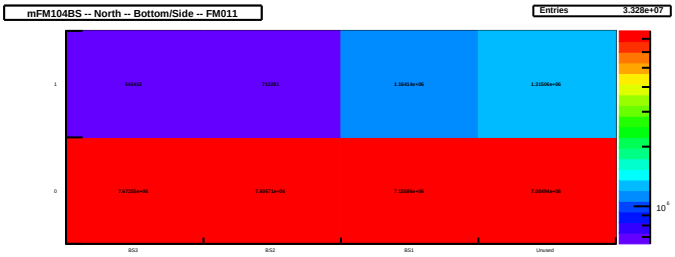

mFM104BSsim -- North -- Top -- FM010
Entries 6926655

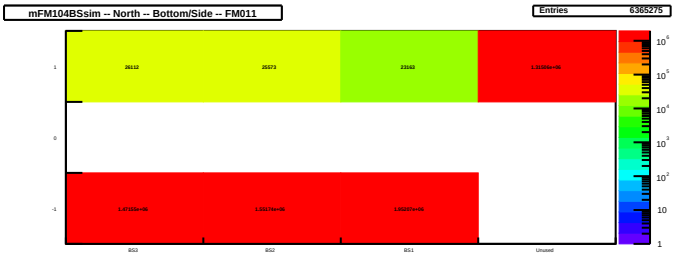

mFM104J -- South -- Top -- FM010
Entries 8320000
Unused

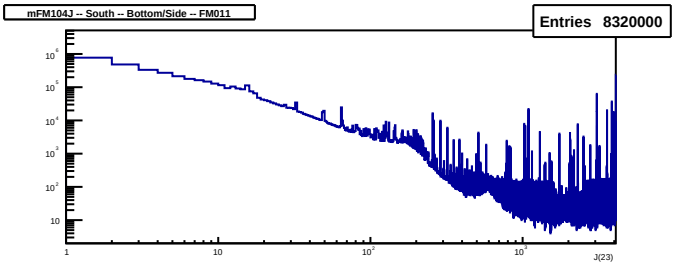

mFM104Jsim -- South -- Top -- FM010
Entries 1594594
Unused

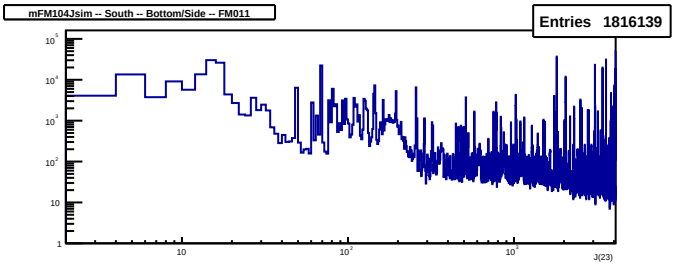

mFM104JP -- South -- Top -- FM010
Entries 1.664e+07

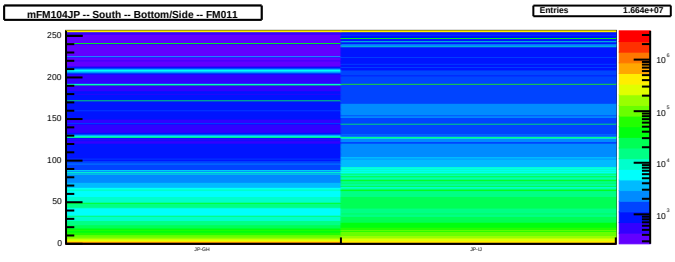

mFM104JPsim -- South -- Top -- FM010
Entries 3402931

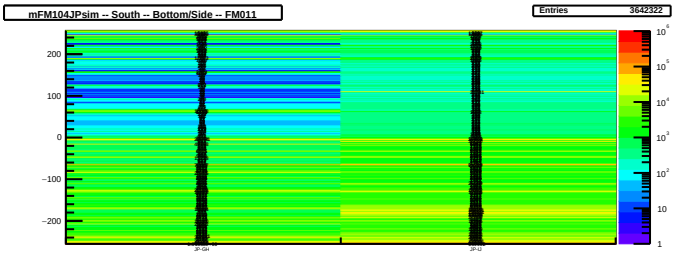

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.328e+07

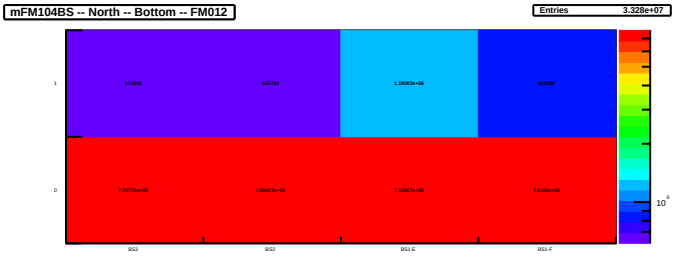

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6365275

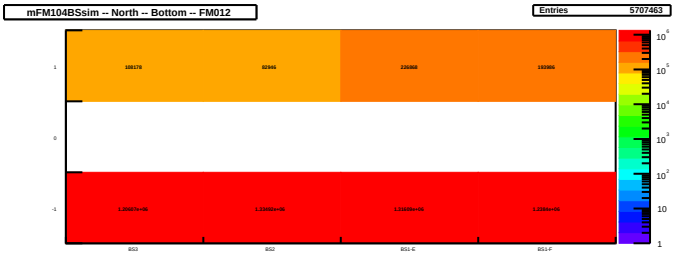

mFM104J -- South -- Bottom/Side -- FM011
Entries 8320000
J(23)

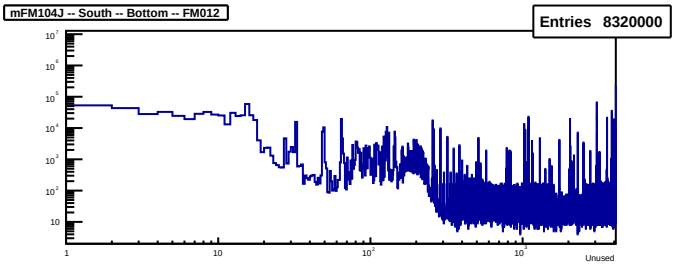

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1816139
J(23)

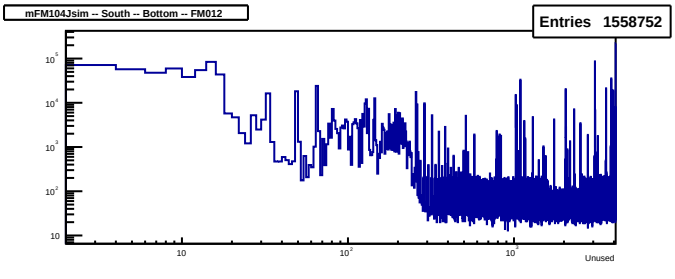

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.664e+07

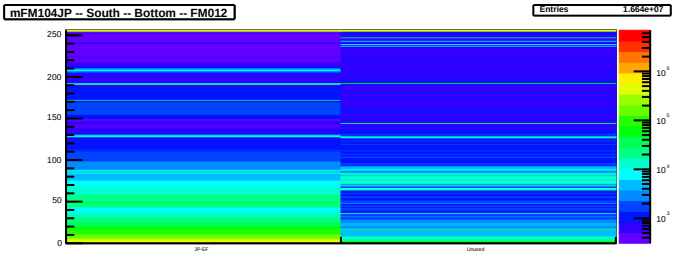

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3642322

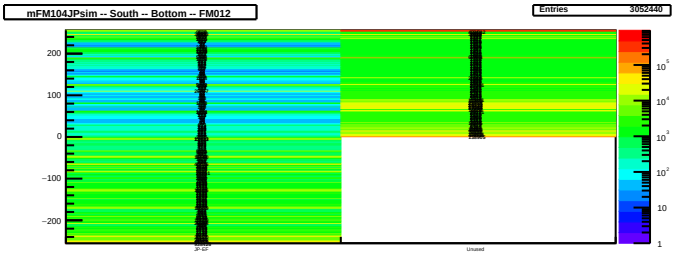

mFM104BS -- North -- Bottom -- FM012
Entries 3.328e+07

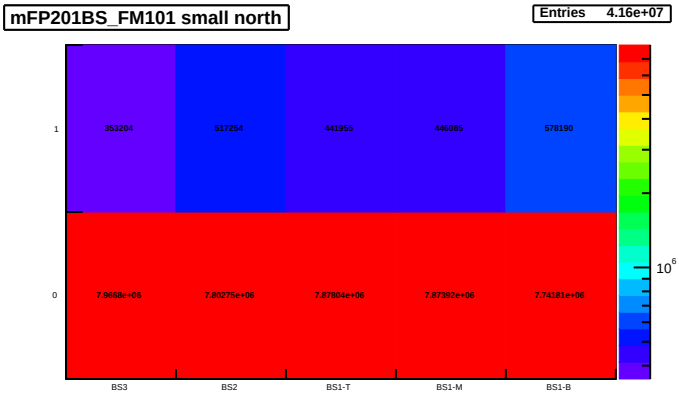

mFM104BSsim -- North -- Bottom -- FM012
Entries 5707463

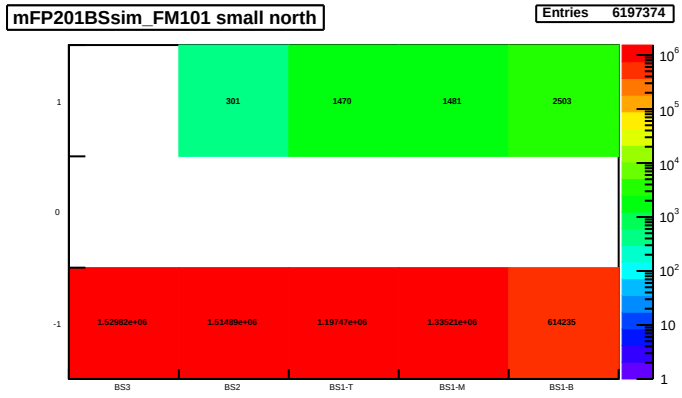

mFM104J -- South -- Bottom -- FM012
Entries 8320000
Unused

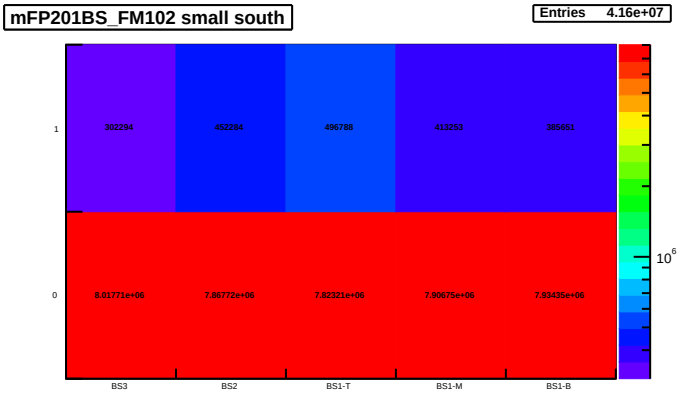

mFM104Jsim -- South -- Bottom -- FM012
Entries 1558752
Unused

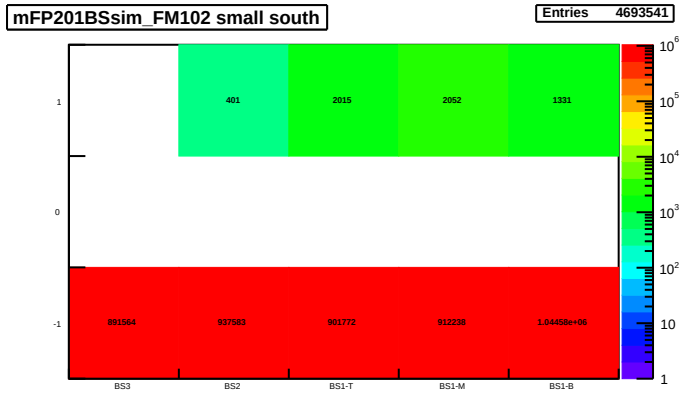

mFM104JP -- South -- Bottom -- FM012
Entries 1.664e+07

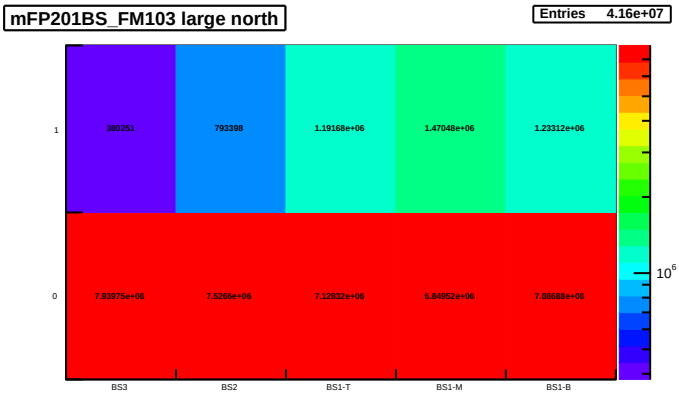

mFM104JPsim -- South -- Bottom -- FM012
Entries 3052440

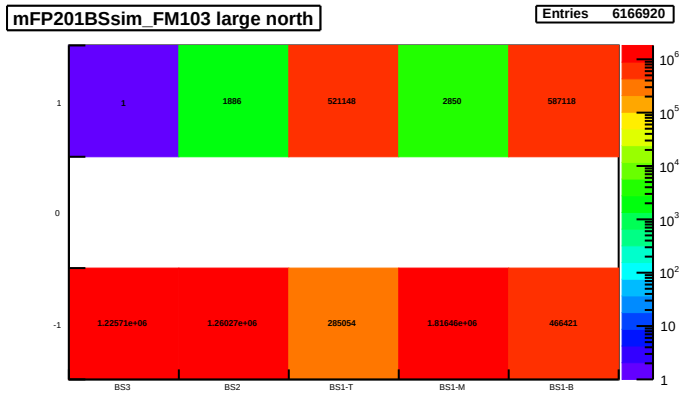

mFP201BS_FM101 small north
Entries 4.16e+07
353204
517254
441955
446085
578190
7.9668e+06
7.80275e+06
7.87804e+06
7.87392e+06
7.74181e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

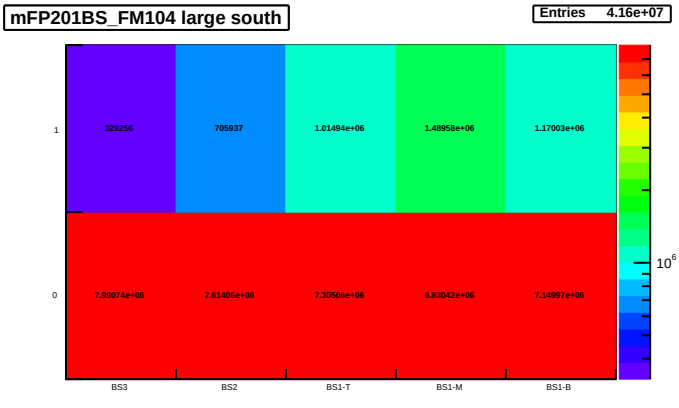

mFP201BSsim_FM101 small north
Entries 6197374
301
1470
1481
2503
1.52982e+06
1.51489e+06
1.19747e+06
1.33521e+06
614235
BS3
BS2
BS1-T
BS1-M
BS1-B

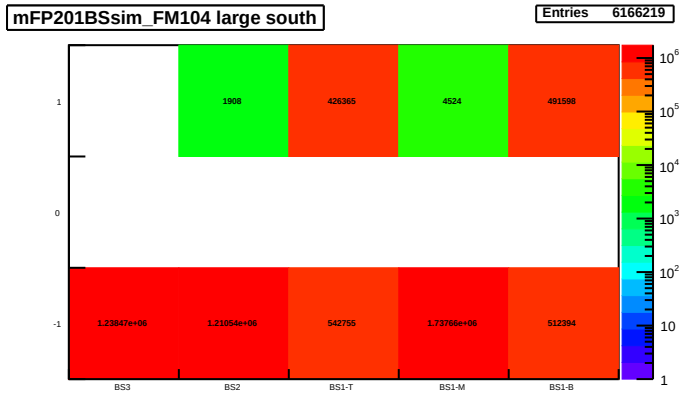

mFP201BS_FM102 small south
Entries 4.16e+07
302294
452284
496788
413253
385651
8.01771e+06
7.86772e+06
7.82321e+06
7.90675e+06
7.93435e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

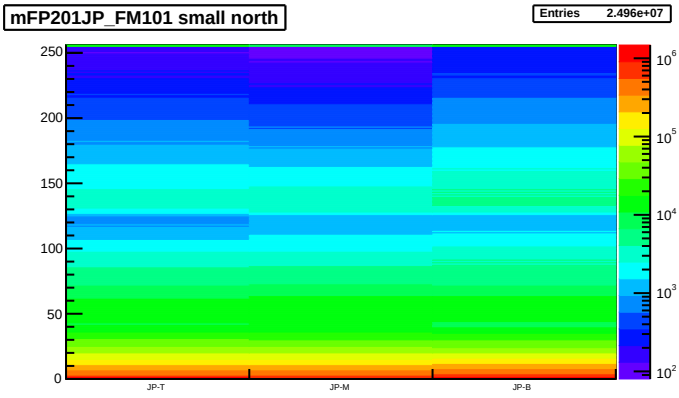

mFP201BSsim_FM102 small south
Entries 4693541
401
2015
2052
1331
891564
937583
901772
912238
1.04458e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

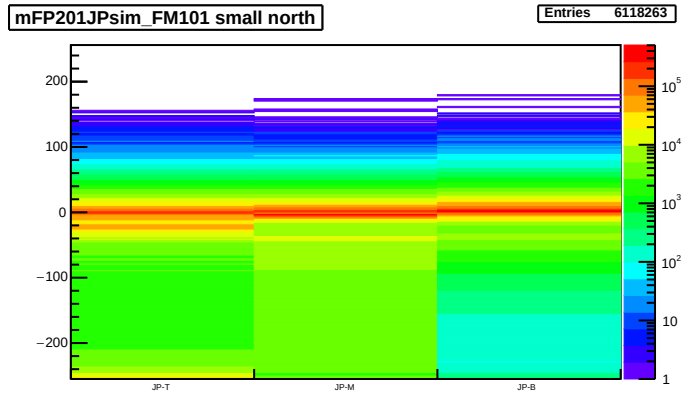

mFP201BS_FM103 large north
Entries 4.16e+07
380251
793398
1.19168e+06
1.47048e+06
1.23312e+06
7.93375e+06
7.5266e+06
7.12832e+06
6.84952e+06
7.08688e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

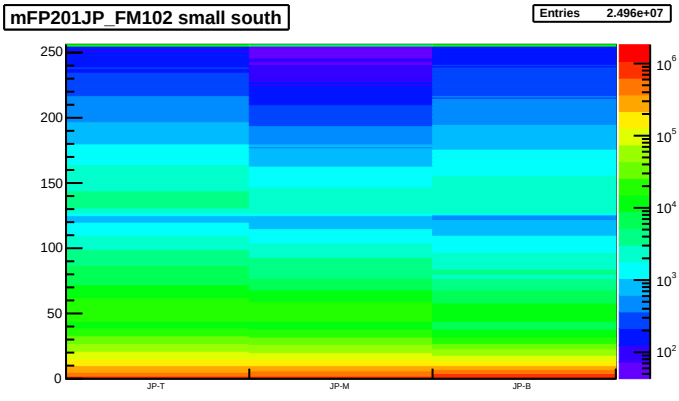

mFP201BSsim_FM103 large north
Entries 6166920
1
1886
521148
2850
587118
1.22571e+06
1.26027e+06
285054
1.81646e+06
466421
BS3
BS2
BS1-T
BS1-M
BS1-B

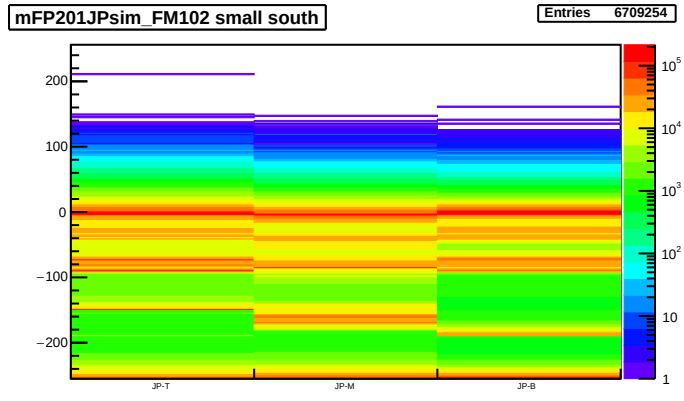

mFP201BS_FM104 large south
Entries 4.16e+07
329256
705937
1.01494e+06
1.48958e+06
1.17003e+06
7.99074e+06
7.61406e+06
7.30506e+06
6.83042e+06
7.14997e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

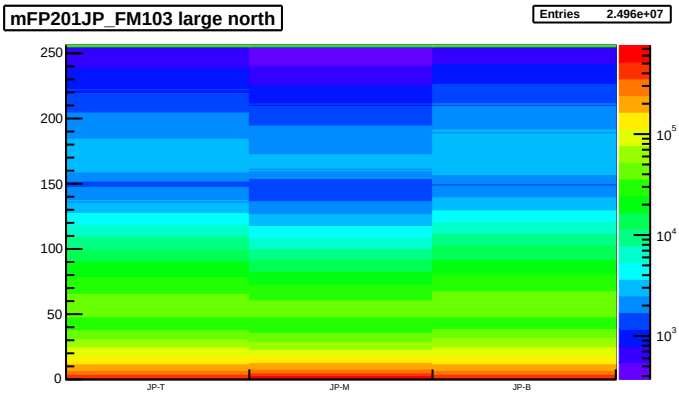

mFP201BSsim_FM104 large south
Entries 6166219
1908
426365
4524
491598
1.23847e+06
1.21054e+06
542755
1.73766e+06
512394
BS3
BS2
BS1-T
BS1-M
BS1-B

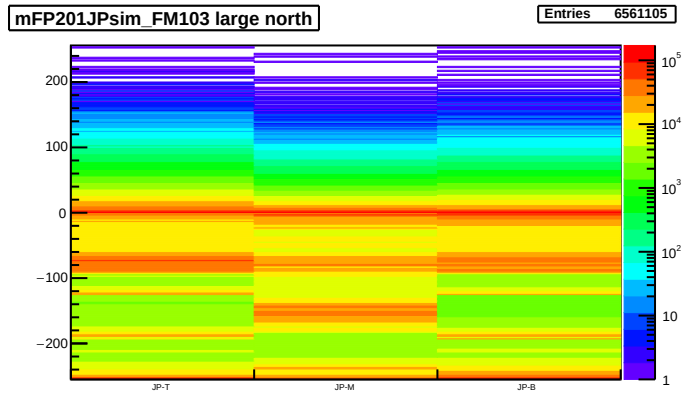

mFP201JP_FM101 small north
Entries 2.496e+07
JP-T
JP-M
JP-B

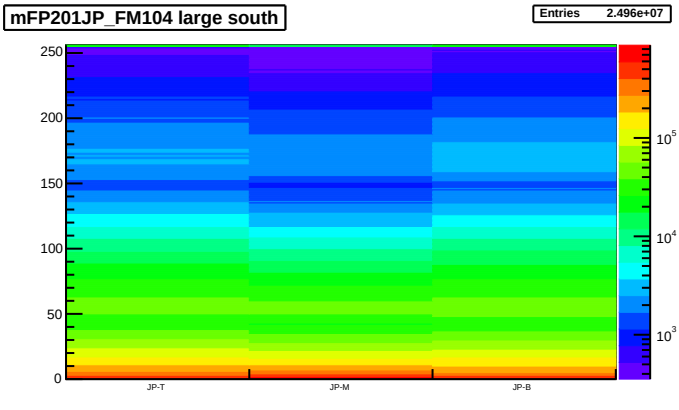

mFP201JPsim_FM101 small north
Entries 6118263
JP-T
JP-M
JP-B

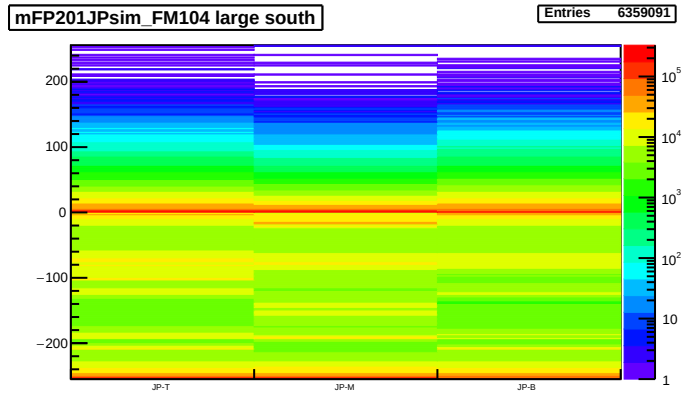

mFP201JP_FM102 small south
Entries 2.496e+07
JP-T
JP-M
JP-B

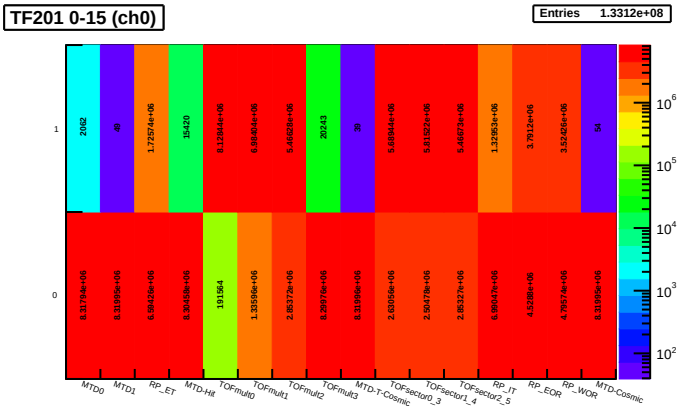

mFP201JPsim_FM102 small south
Entries 6709254
JP-T
JP-M
JP-B

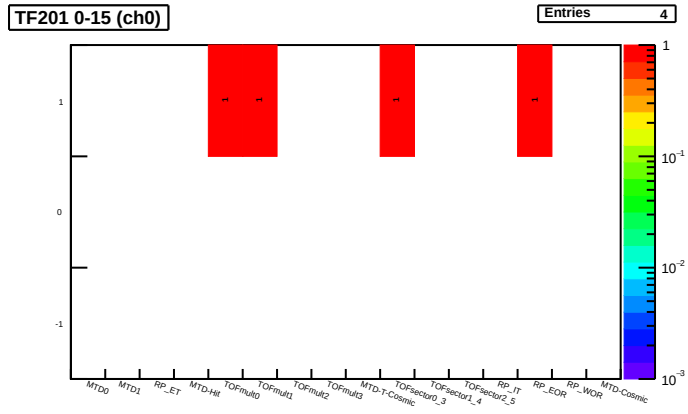

mFP201JP_FM103 large north
Entries 2.496e+07
JP-T
JP-M
JP-B

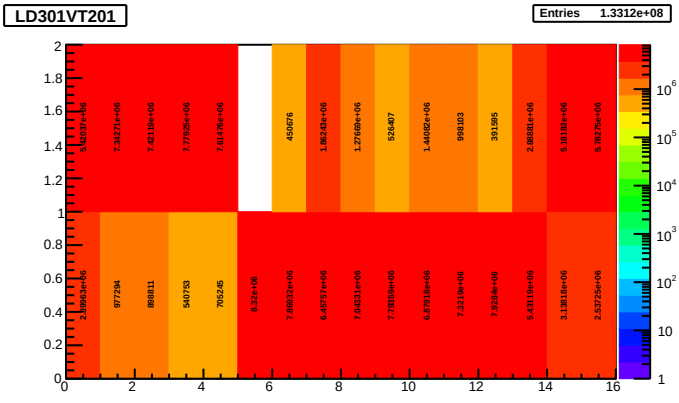

mFP201JPsim_FM103 large north
Entries 6561105
JP-T
JP-M
JP-B

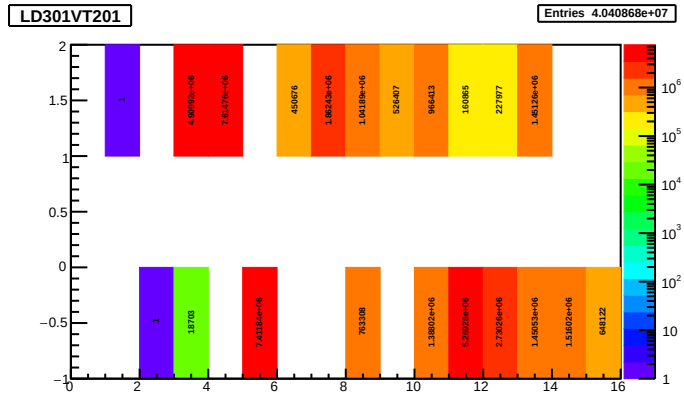

mFP201JP_FM104 large south
Entries 2.496e+07
JP-T
JP-M
JP-B

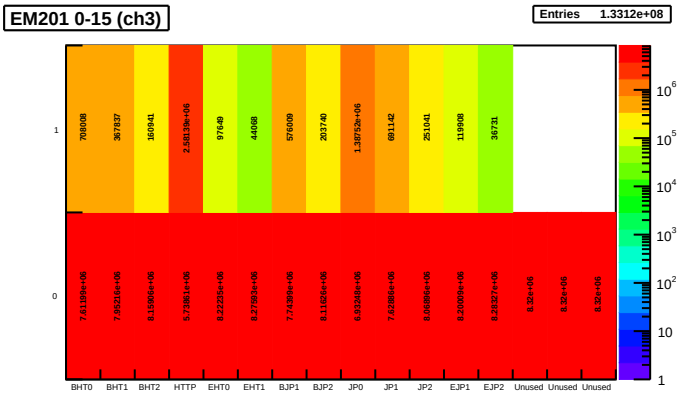

mFP201JPsim_FM104 large south
Entries 6359091
JP-T
JP-M
JP-B

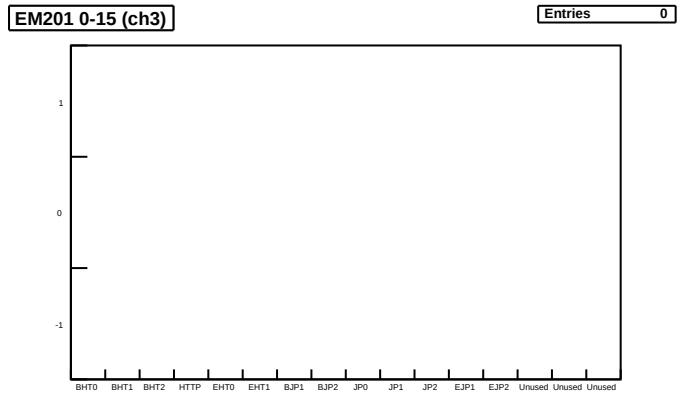

TF201 0-15 (ch0)
Entries 1.3312e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

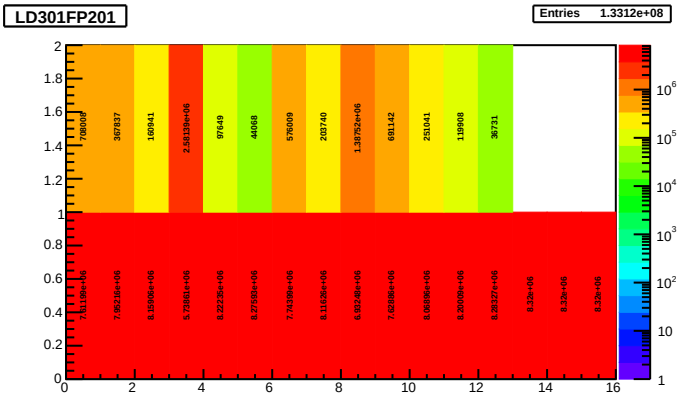

TF201 0-15 (ch0)
Entries 4
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

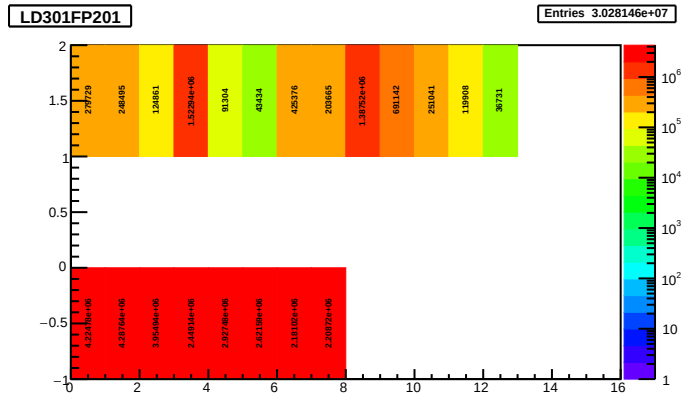

LD301VT201
Entries 1.3312e+08


LD301VT201
Entries 4.040868e+07


EM201 0-15 (ch3)
Entries 1.3312e+08
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 1.3312e+08


LD301FP201
Entries 3.028146e+07