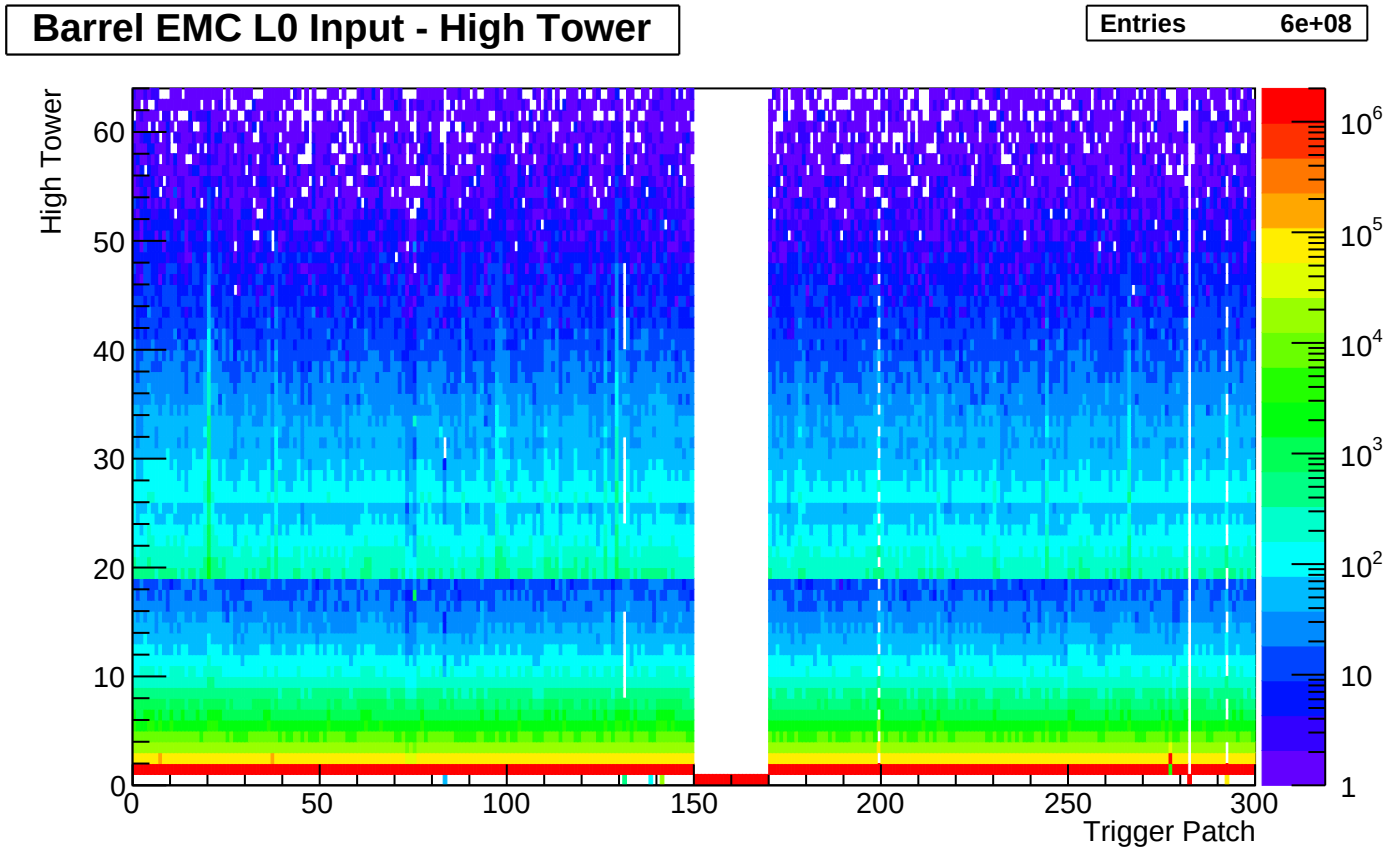
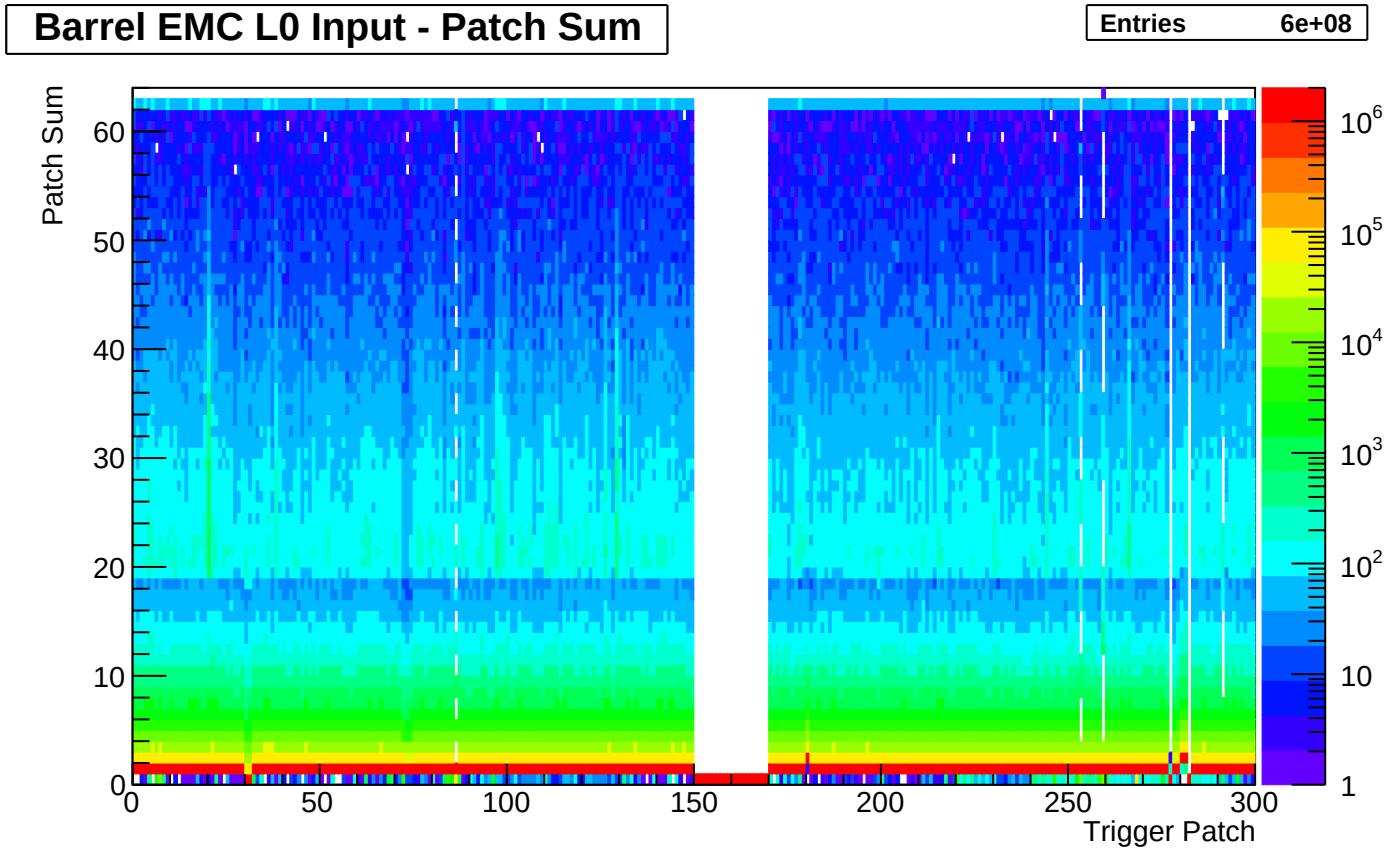
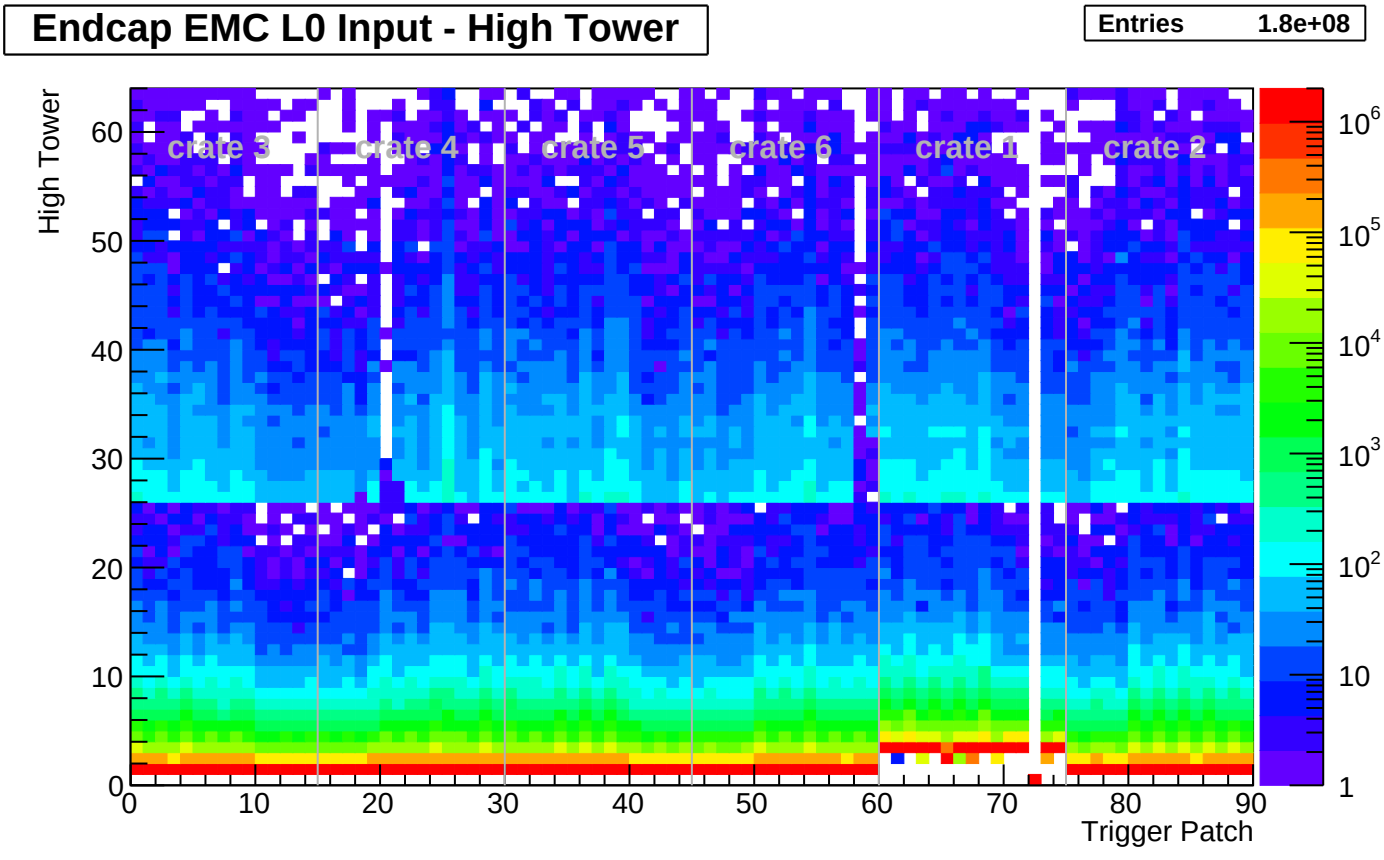
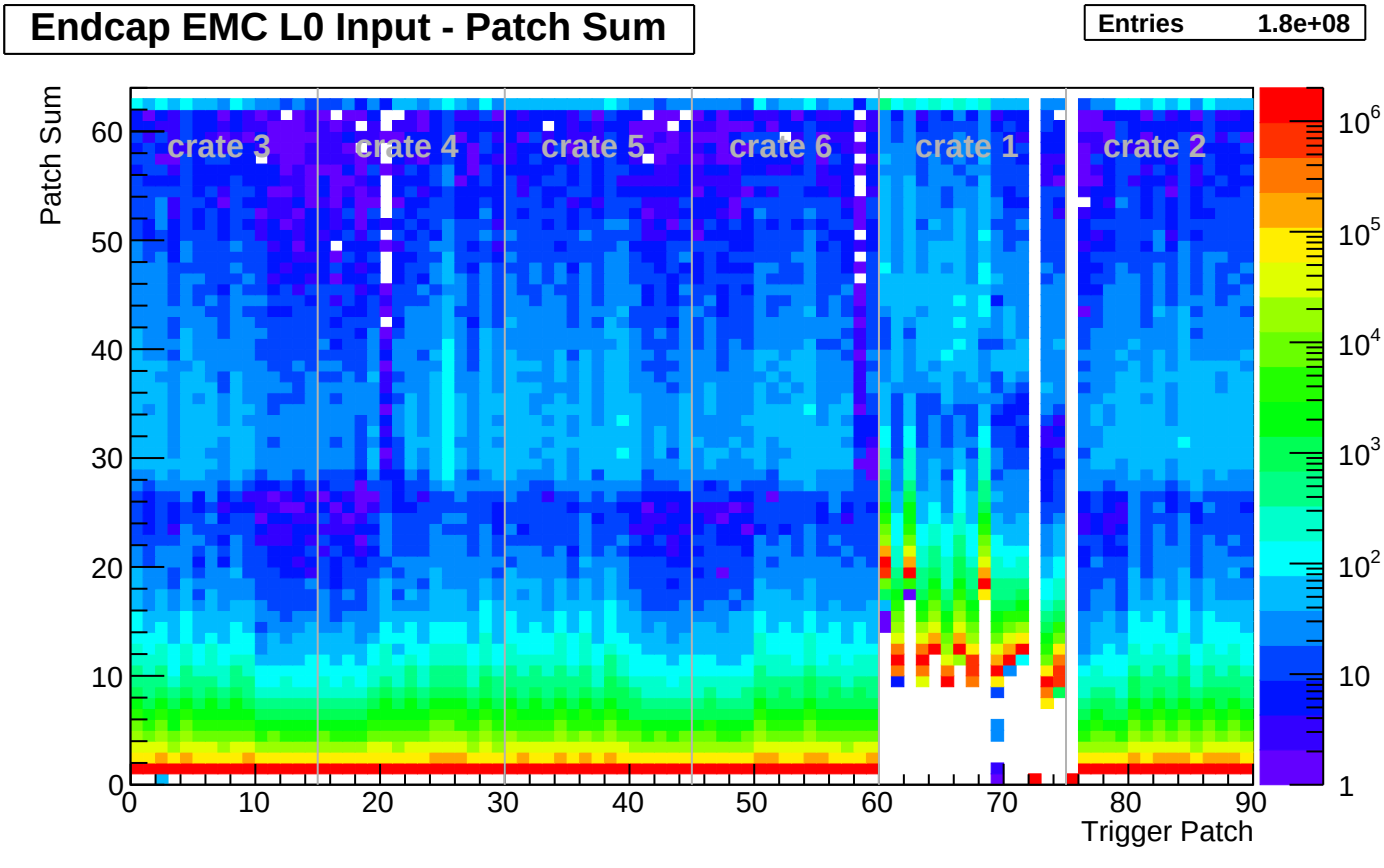
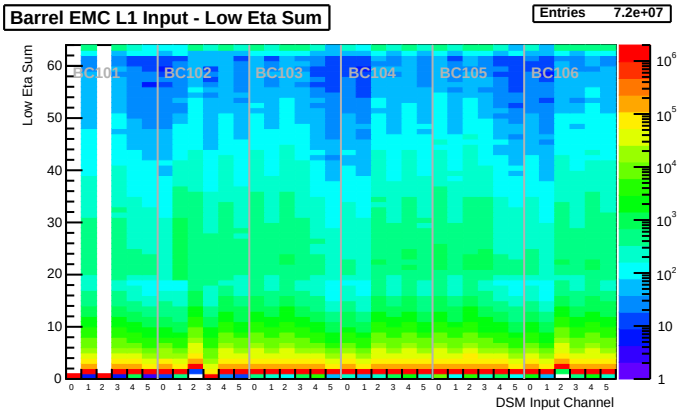
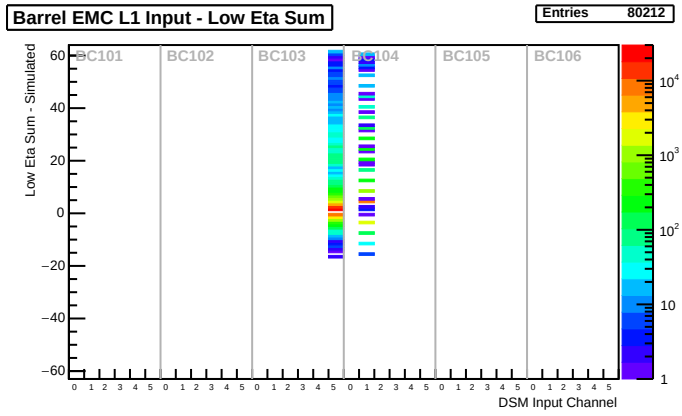

Barrel EMC L0 Input - High Tower
Entries 6e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

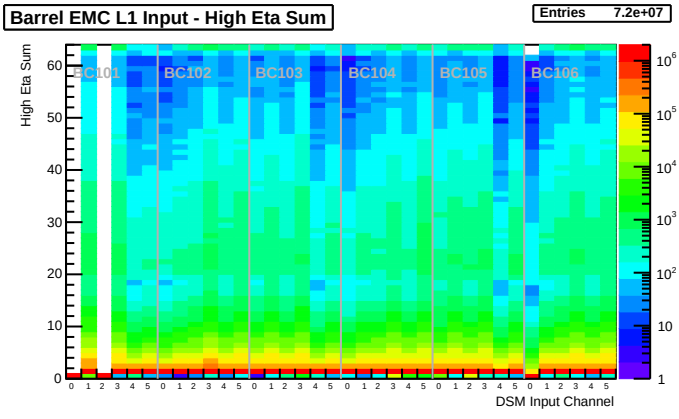

Barrel EMC L0 Input - Patch Sum
Entries 6e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

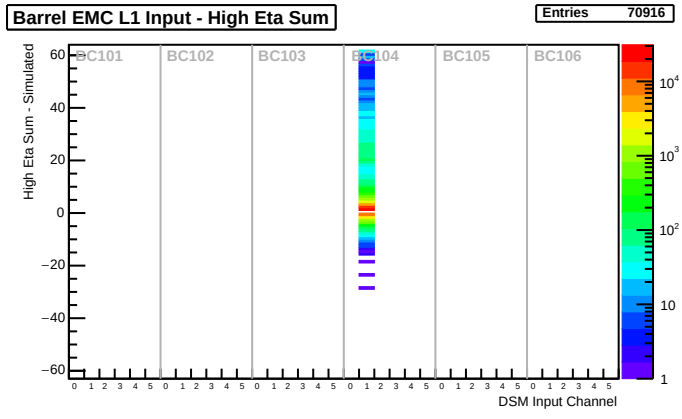

Endcap EMC L0 Input - High Tower
Entries 1.8e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

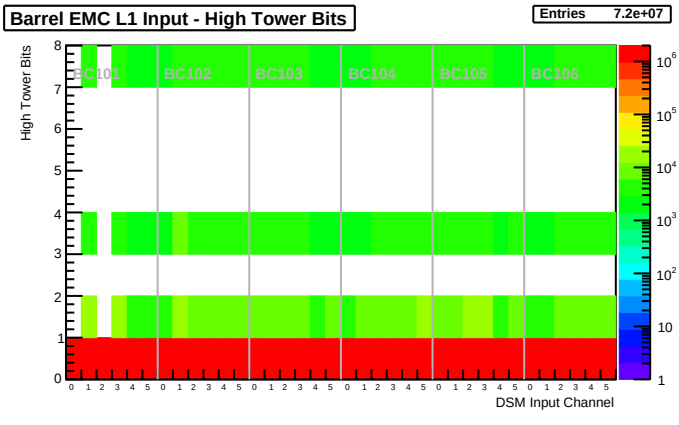

Endcap EMC L0 Input - Patch Sum
Entries 1.8e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

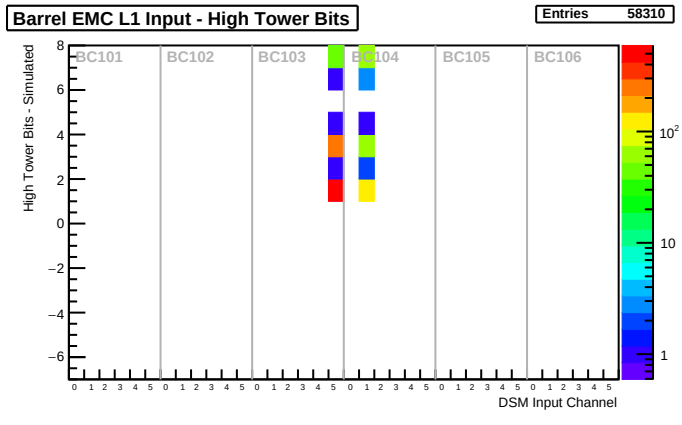

Barrel EMC L1 Input - Low Eta Sum
Entries 7.2e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

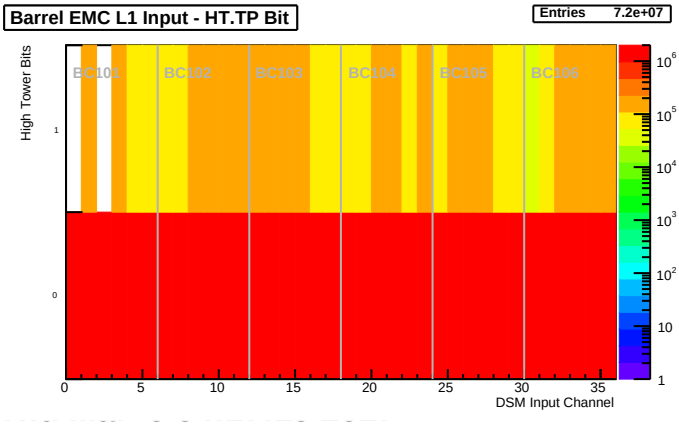

Barrel EMC L1 Input - Low Eta Sum
Entries 80212
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

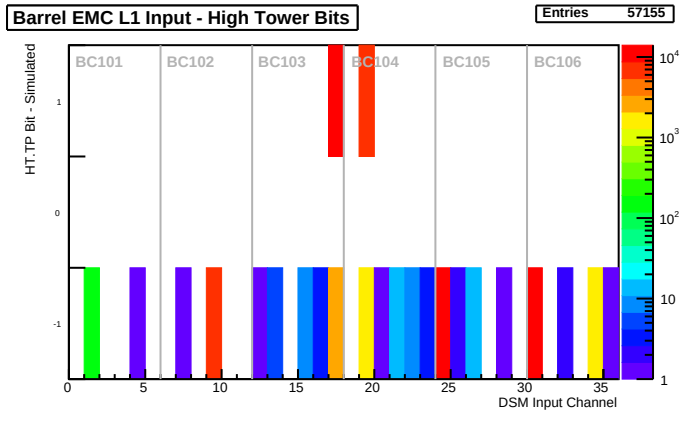

Barrel EMC L1 Input - High Eta Sum
Entries 7.2e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

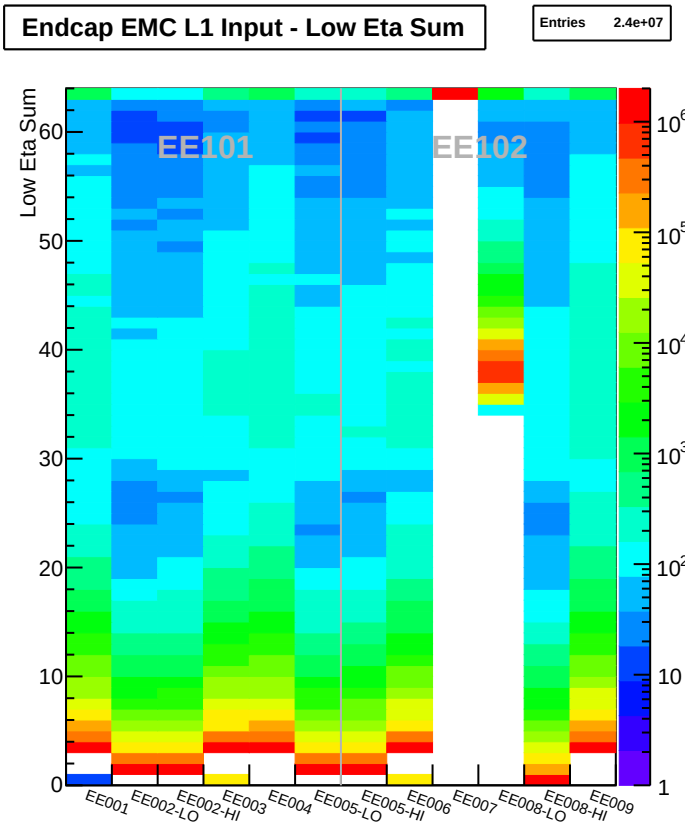

Barrel EMC L1 Input - High Eta Sum
Entries 70916
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

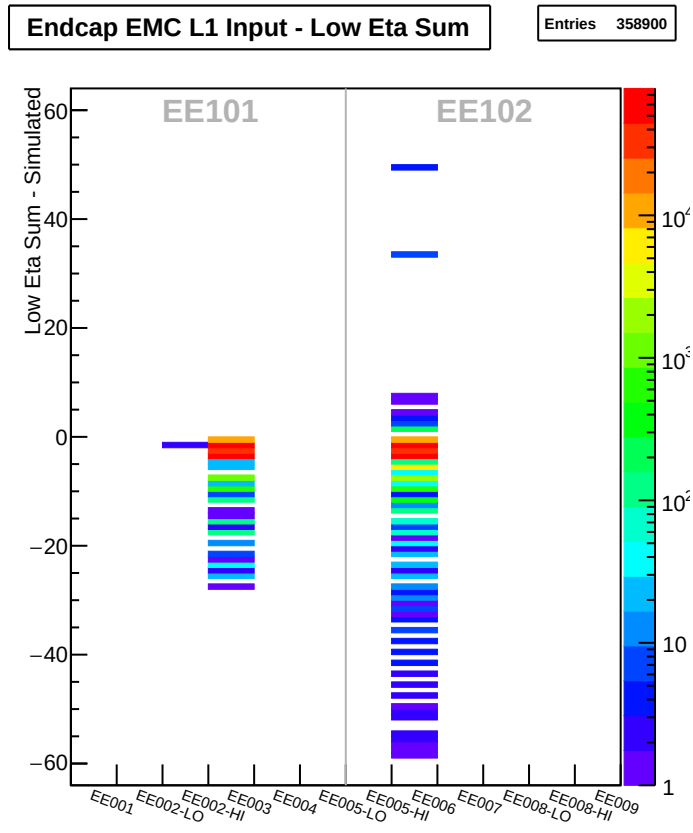

Barrel EMC L1 Input - High Tower Bits
Entries 7.2e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

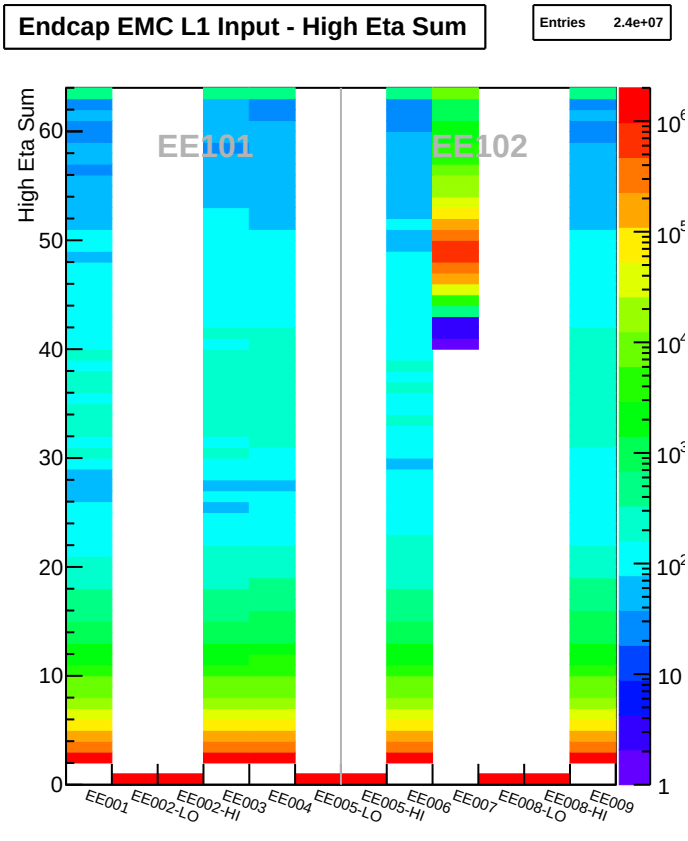

Barrel EMC L1 Input - High Tower Bits
Entries 58310
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

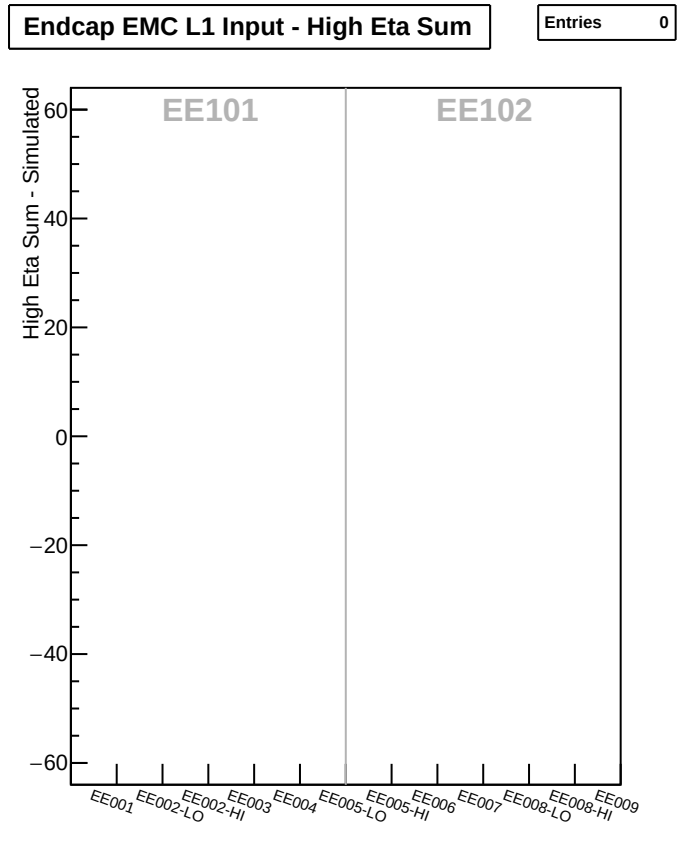

Barrel EMC L1 Input - HT.TP Bit
Entries 7.2e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

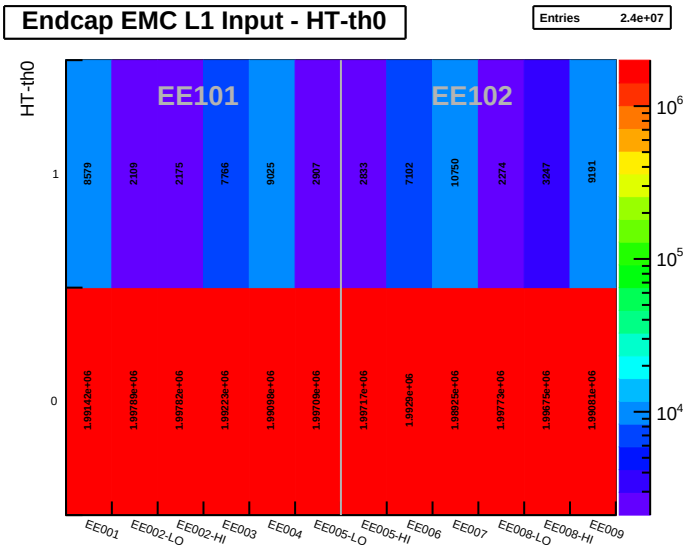

Barrel EMC L1 Input - High Tower Bits
Entries 57155
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

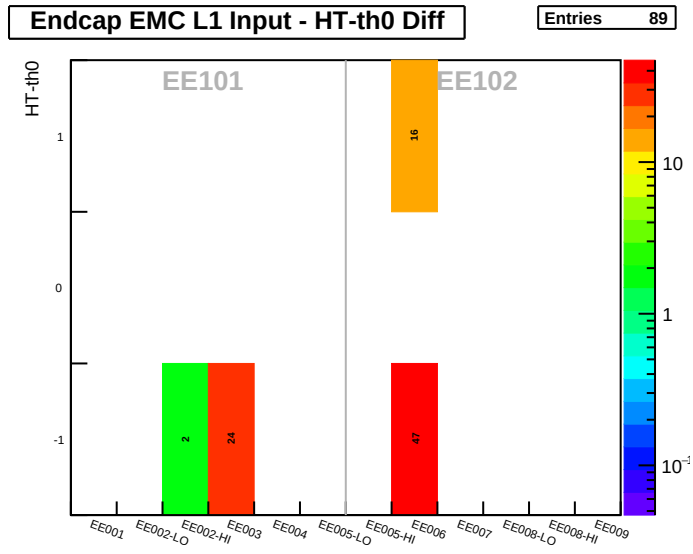

Endcap EMC L1 Input - Low Eta Sum
Entries 2.4e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

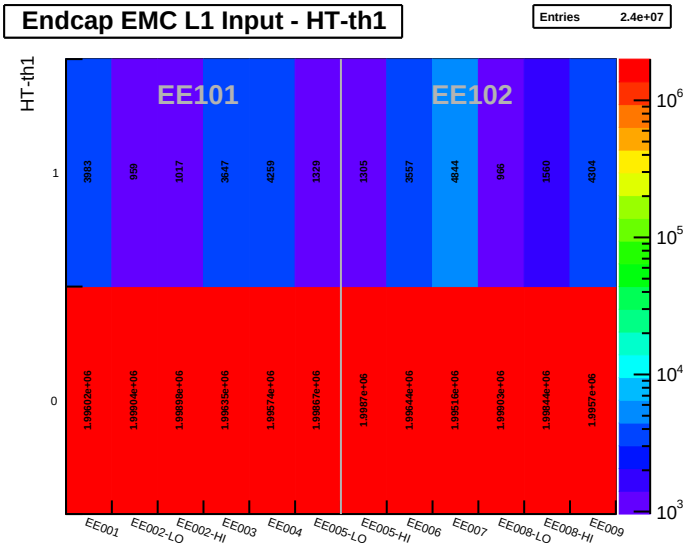

Endcap EMC L1 Input - Low Eta Sum
Entries 358900
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

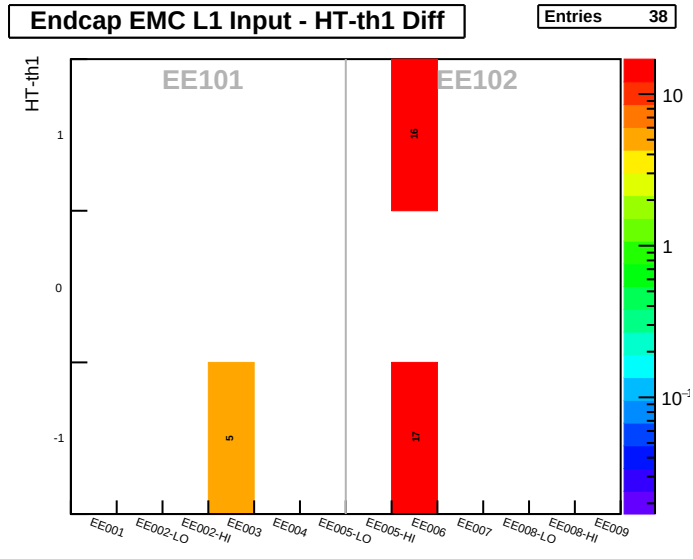

Endcap EMC L1 Input - High Eta Sum
Entries 2.4e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

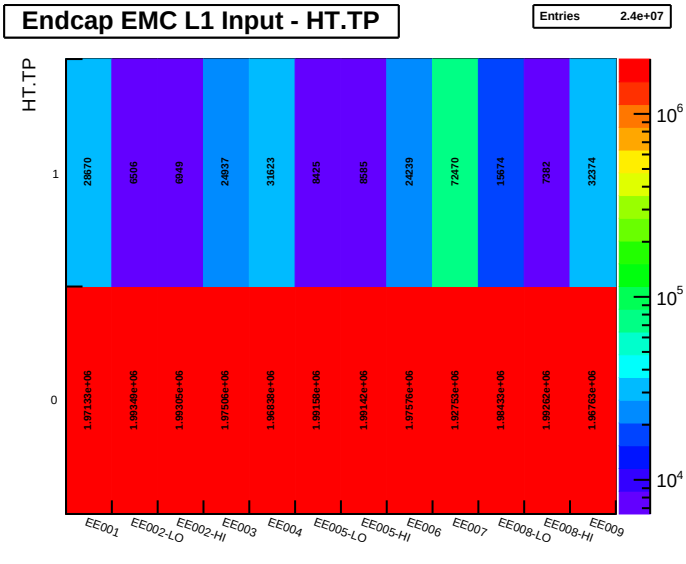

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

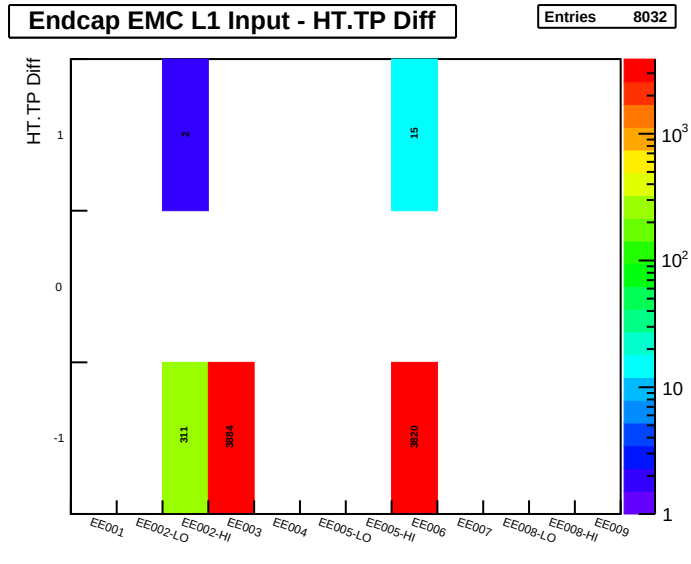

Endcap EMC L1 Input - HT-th0
Entries 2.4e+07
HT-th0
EE101
EE102
8579 2109 2175 7766 9025 2907 2833 7102 10750 2274 3247 9191
1.99142e+06 1.99789e+06 1.99782e+06 1.99229e+06 1.99098e+06 1.99709e+06 1.99717e+06 1.9929e+06 1.98925e+06 1.99773e+06 1.98675e+06 1.99081e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

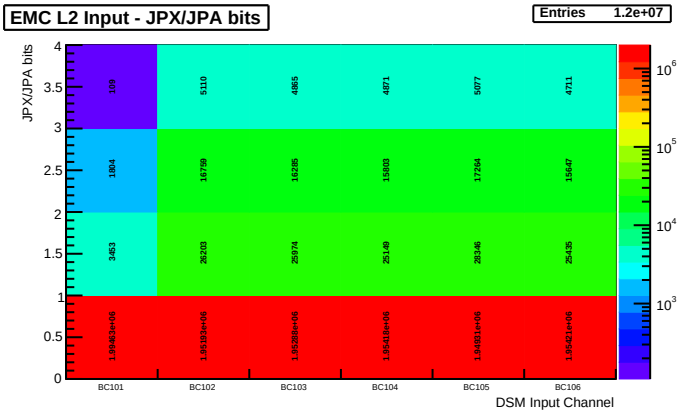

Endcap EMC L1 Input - HT-th0 Diff
Entries 89
HT-th0
EE101
EE102
16
2 24 47
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

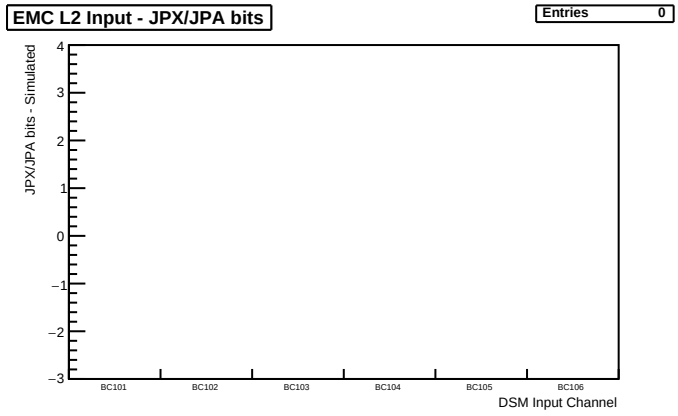

Endcap EMC L1 Input - HT-th1
Entries 2.4e+07
HT-th1
EE101
EE102
3983 959 1017 3647 4259 1329 1305 3557 4844 966 1560 4304
1.99602e+06 1.99904e+06 1.99898e+06 1.99635e+06 1.99574e+06 1.99867e+06 1.9987e+06 1.99644e+06 1.99516e+06 1.99903e+06 1.99844e+06 1.9957e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

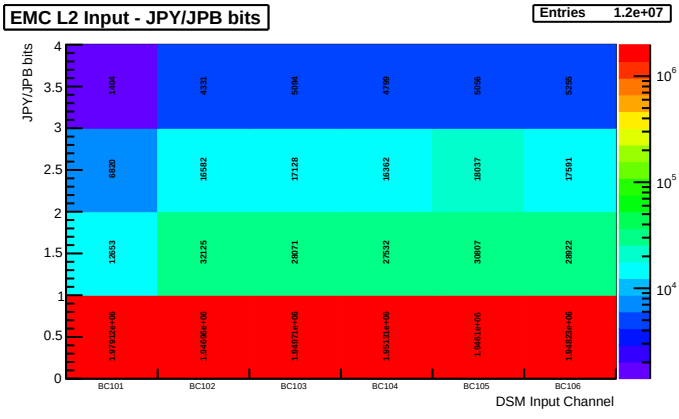

Endcap EMC L1 Input - HT-th1 Diff
Entries 38
HT-th1
EE101
EE102
16
5 17
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

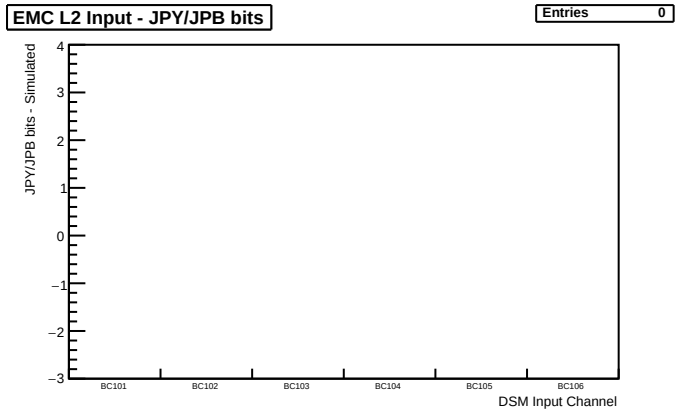

Endcap EMC L1 Input - HT.TP
Entries 2.4e+07
HT.TP
28670 6506 6849 24837 31623 8425 8585 24239 72470 15674 7282 32374
1.97133e+06 1.99349e+05 1.99305e+06 1.97506e+06 1.96838e+06 1.99158e+06 1.99142e+06 1.97576e+06 1.92753e+05 1.98432e+06 1.99262e+06 1.96763e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

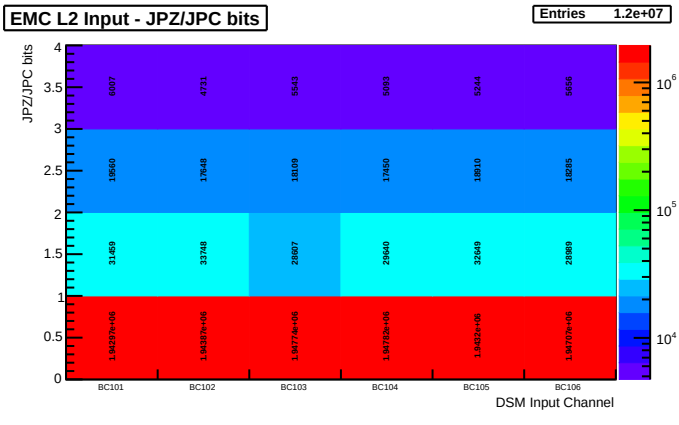

Endcap EMC L1 Input - HT.TP Diff
Entries 8032
HT.TP Diff
2 15
311 3884 3820
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

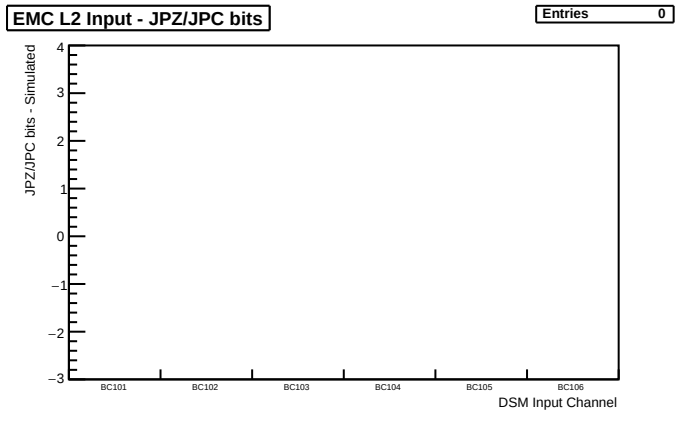

EMC L2 Input - JPX/JPA bits
Entries 1.2e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

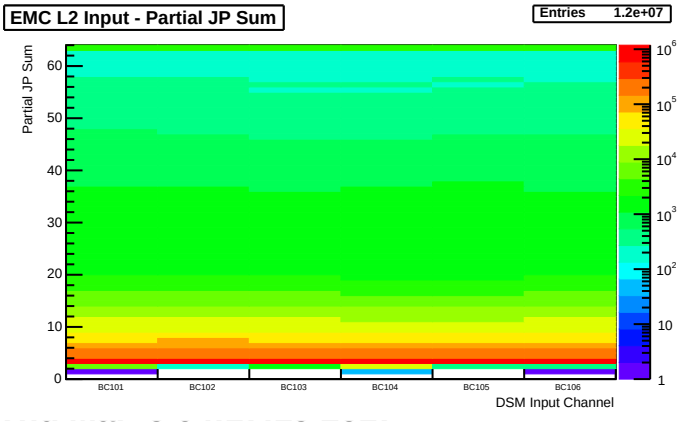

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

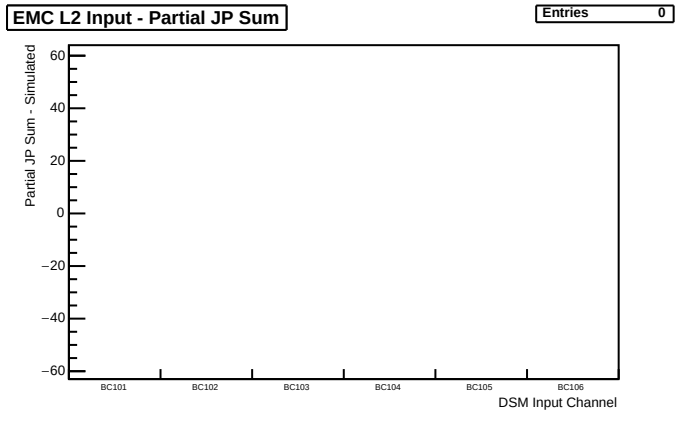

EMC L2 Input - JPY/JPB bits
Entries 1.2e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

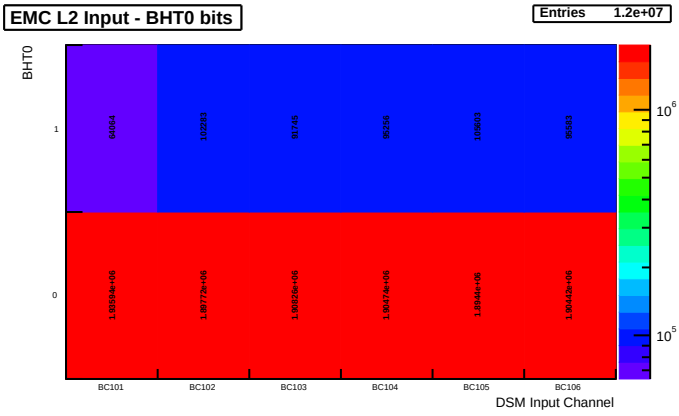

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

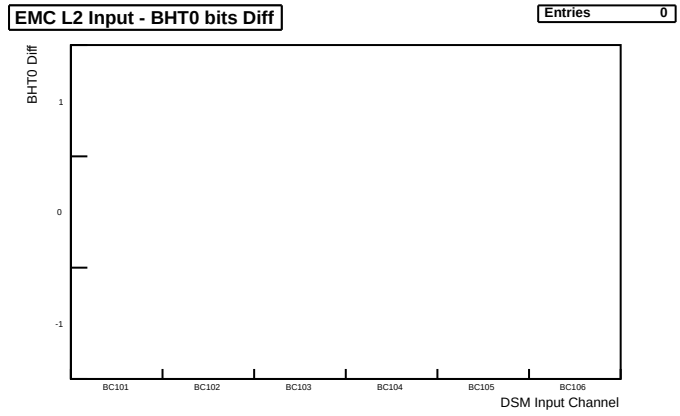

EMC L2 Input - JPZ/JPC bits
Entries 1.2e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

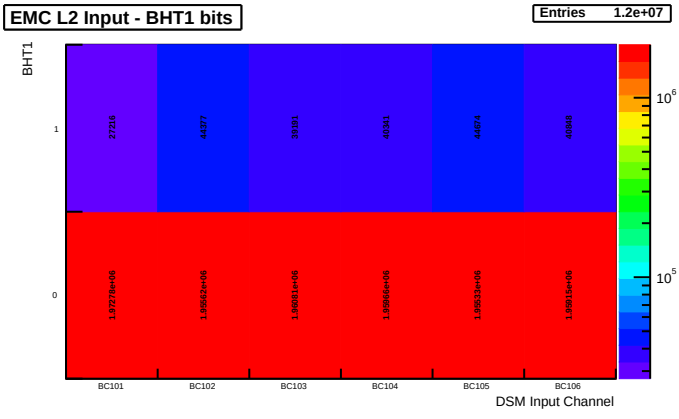

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

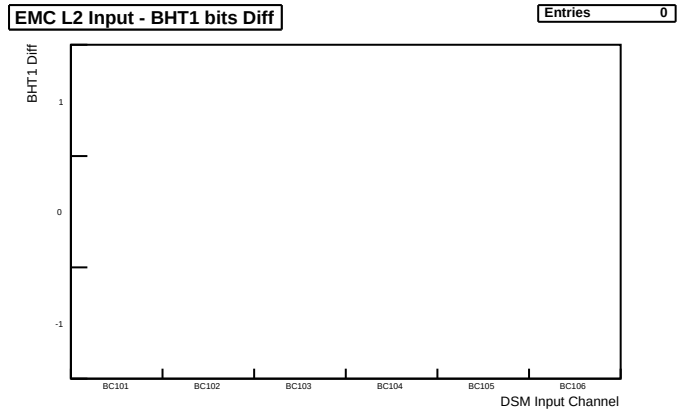

EMC L2 Input - Partial JP Sum
Entries 1.2e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

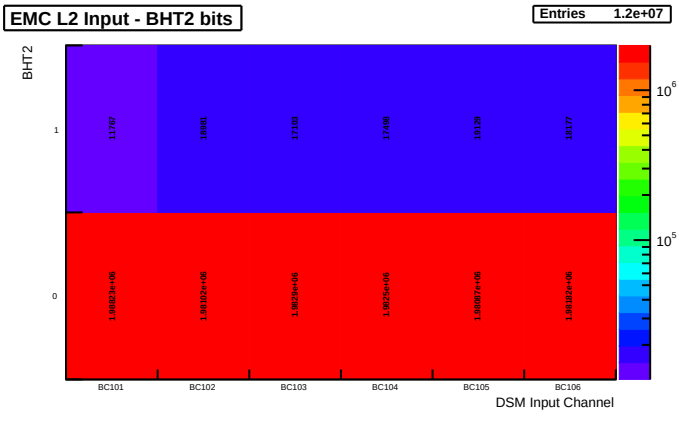

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

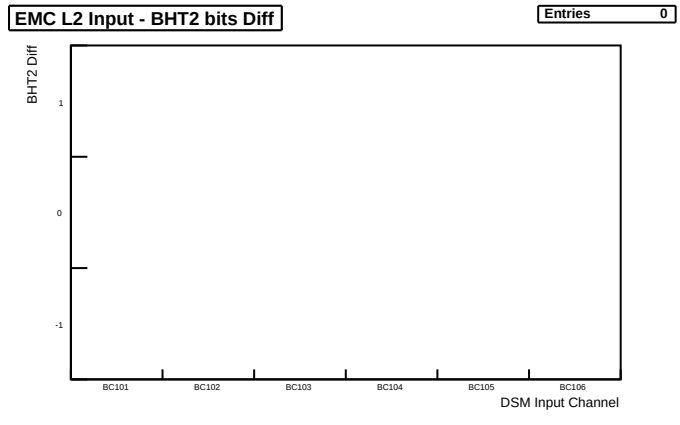

EMC L2 Input - BHT0 bits
Entries 1.2e+07
BHT0
1
0
64064
102283
91745
95255
105503
95583
1.93594e+06
1.89772e+06
1.90829e+06
1.90474e+06
1.93944e+06
1.90442e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

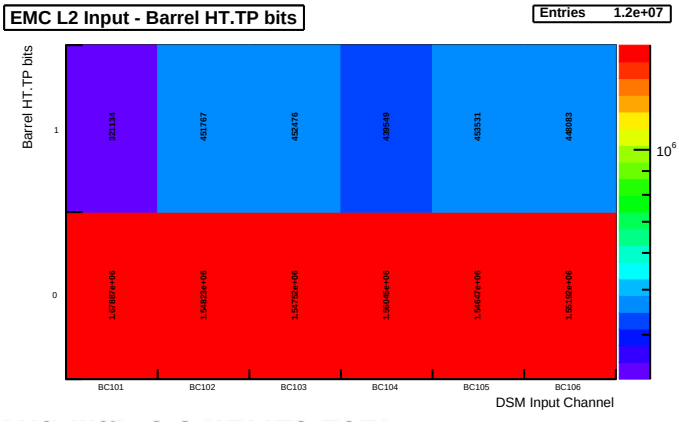

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

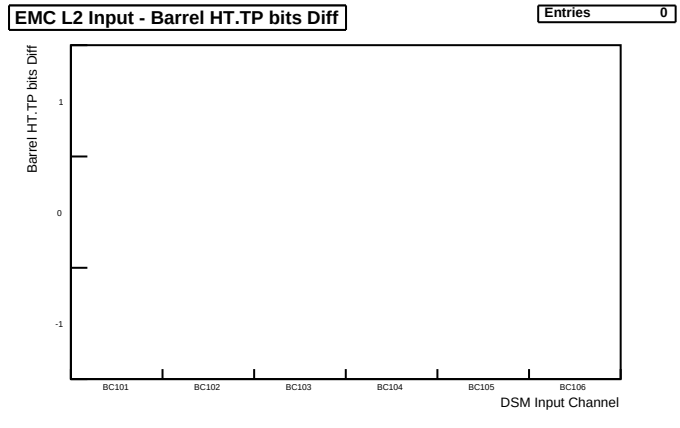

EMC L2 Input - BHT1 bits
Entries 1.2e+07
BHT1
1
0
27216
44377
39181
40341
44674
40848
1.97278e+06
1.99562e+06
1.96081e+06
1.99866e+06
1.99533e+06
1.99815e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

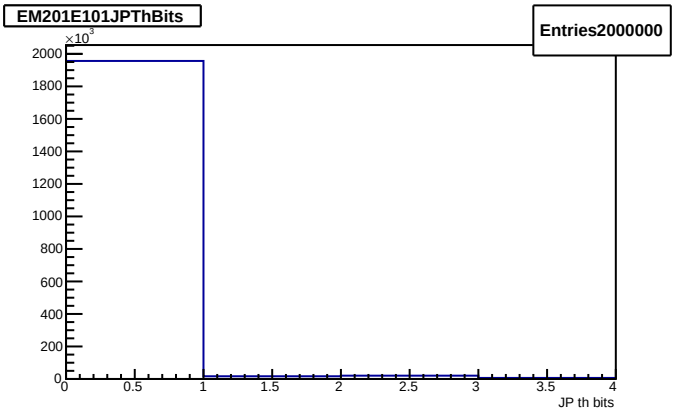

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

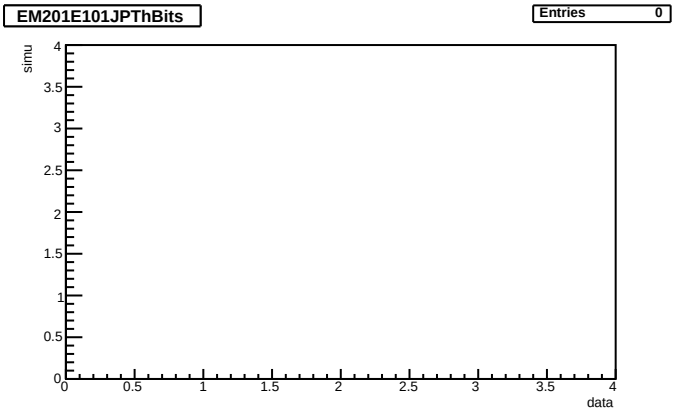

EMC L2 Input - BHT2 bits
Entries 1.2e+07
BHT2
1
0
11767
18881
17103
17498
19129
18177
1.98823e+06
1.98102e+06
1.9829e+06
1.9825e+06
1.98087e+06
1.98182e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

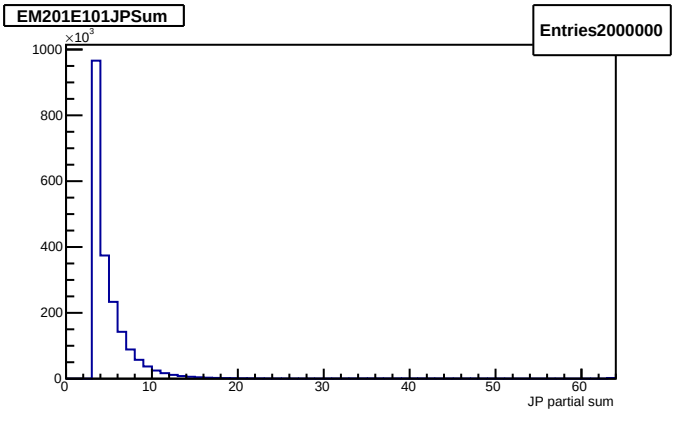

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

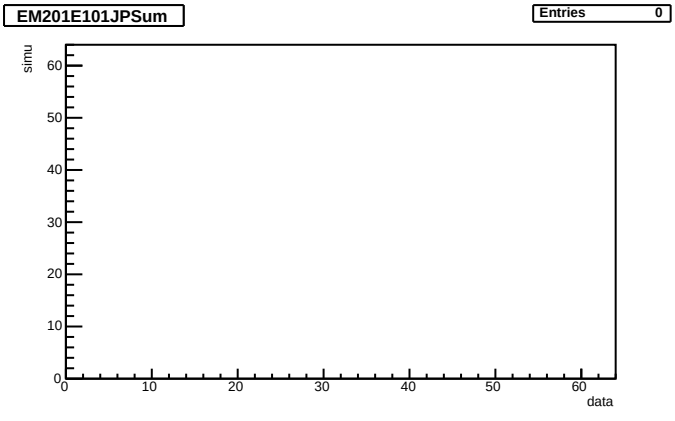

EMC L2 Input - Barrel HT.TP bits
Entries 1.2e+07
Barrel HT.TP bits
1
0
321134
451767
452476
439549
453531
448083
1.67887e+06
1.54823e+06
1.54752e+06
1.56045e+06
1.54647e+06
1.55192e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

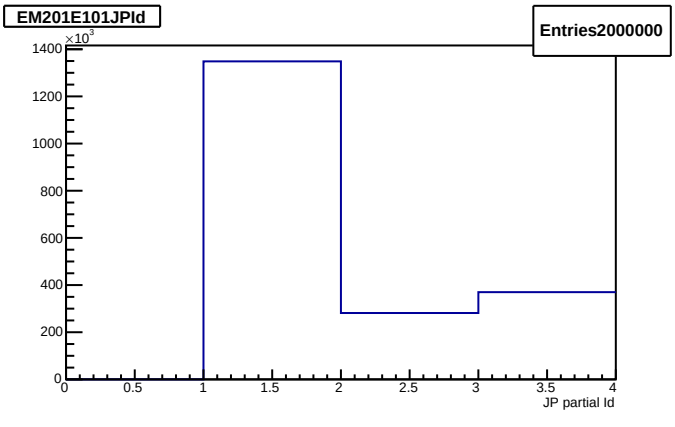

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

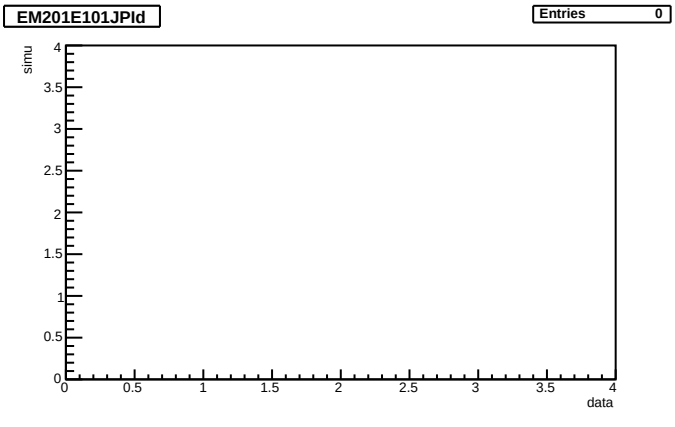

EM201E101JPThBits
Entries2000000
×10^3
JP th bits

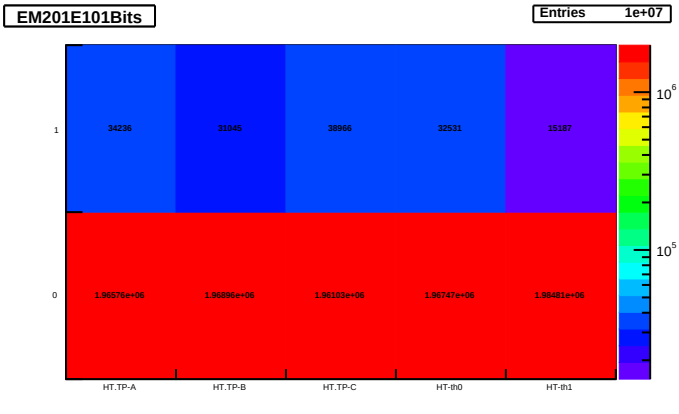

EM201E101JPThBits
Entries 0
simu
data

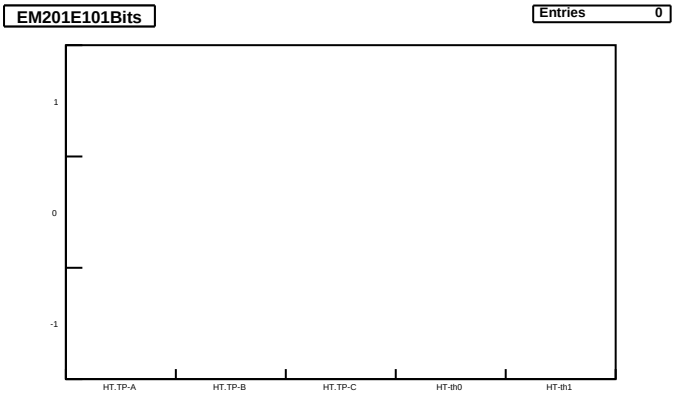

EM201E101JPSum
Entries2000000
×10^3
JP partial sum

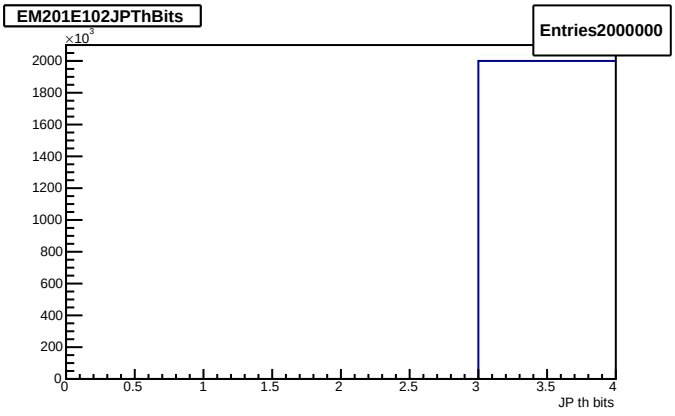

EM201E101JPSum
Entries 0
simu
data

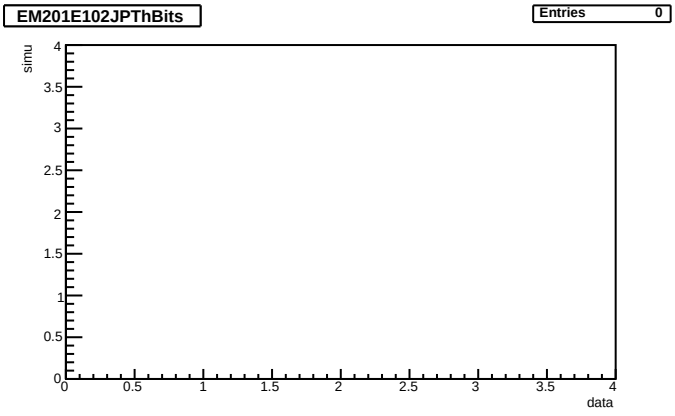

EM201E101JPId
Entries2000000
×10^3
JP partial Id

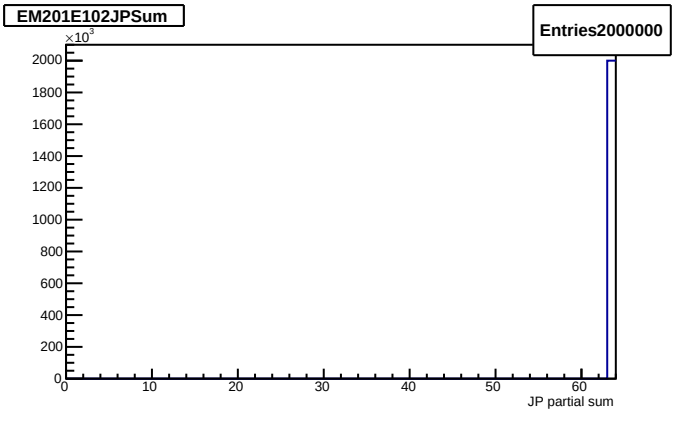

EM201E101JPId
Entries 0
simu
data

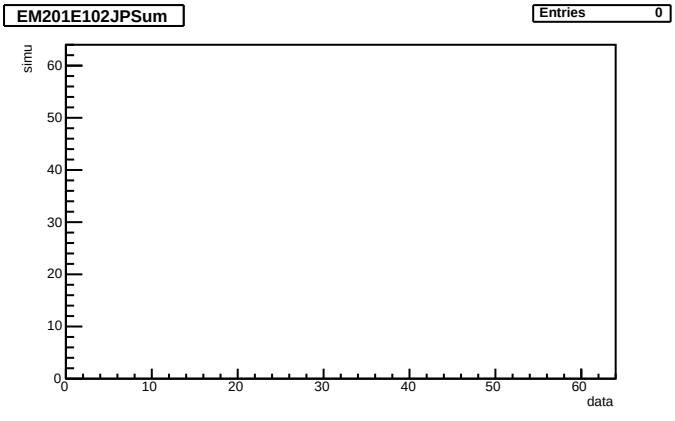

EM201E101Bits
Entries 1e+07
34236
31045
38966
32531
15187
1.96576e+06
1.96896e+06
1.96103e+06
1.96747e+06
1.98481e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

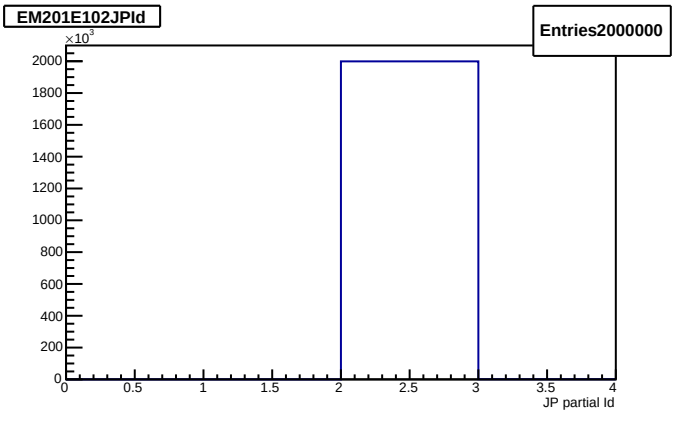

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

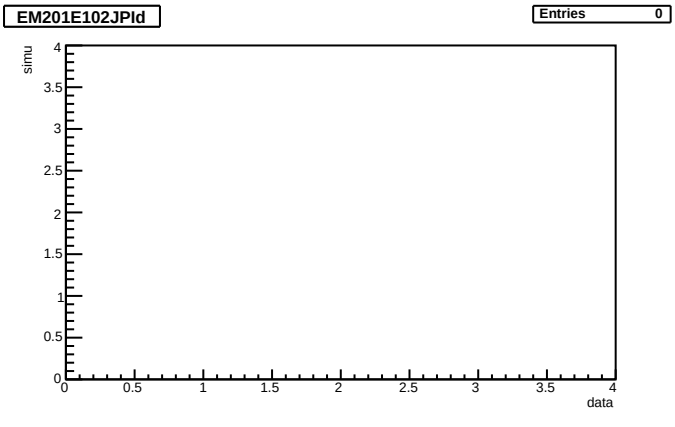

EM201E102JPThBits
Entries2000000
JP th bits

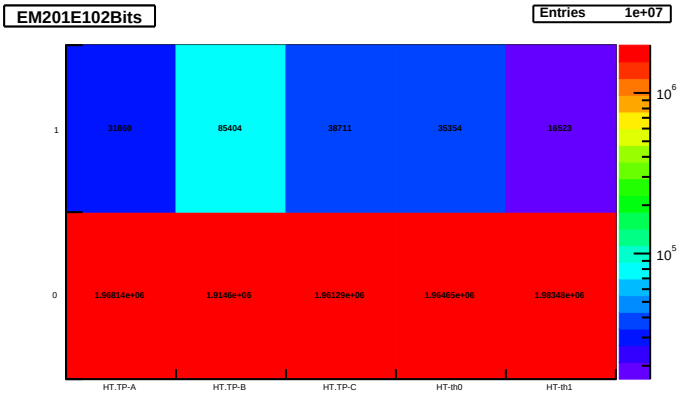

EM201E102JPThBits
Entries 0
simu
data

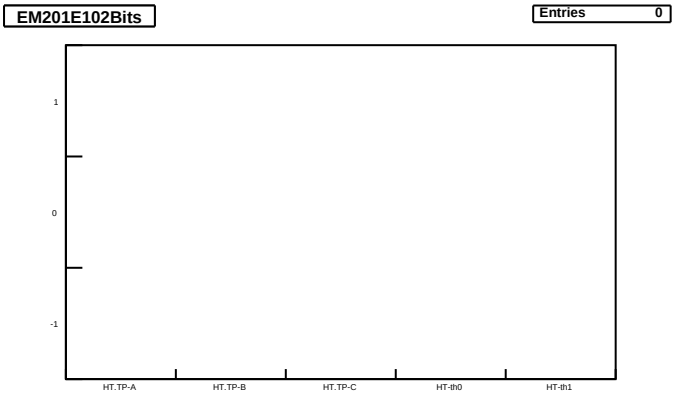

EM201E102JPSum
Entries2000000
JP partial sum

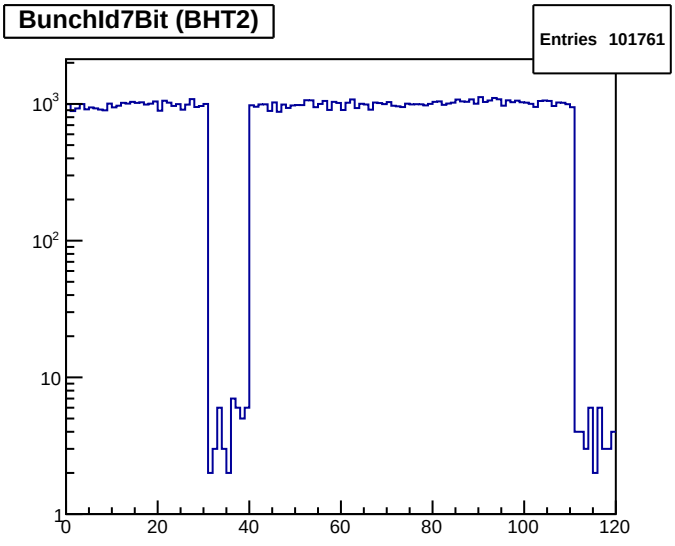

EM201E102JPSum
Entries 0
simu
data

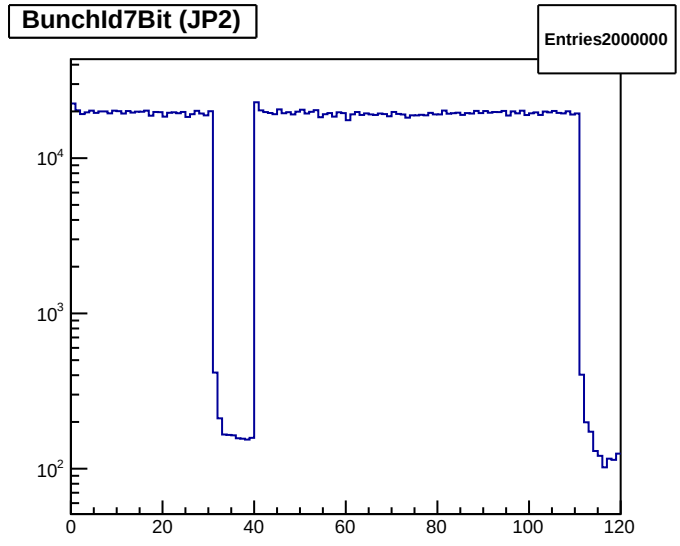

EM201E102JPId
Entries2000000
JP partial Id

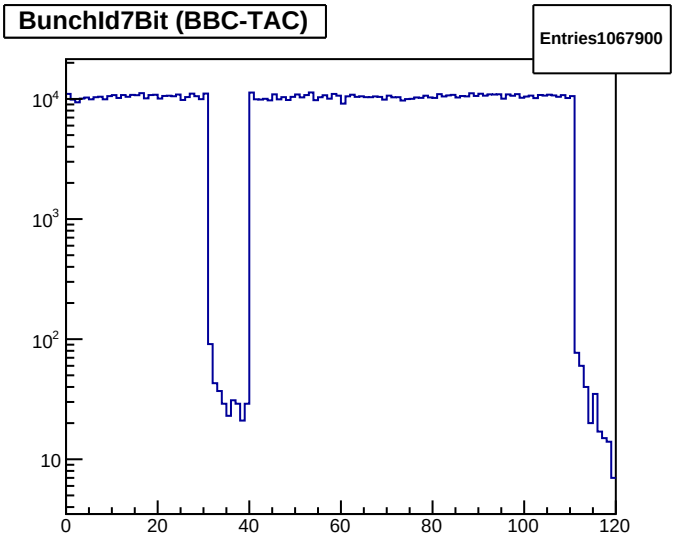

EM201E102JPId
Entries 0
simu
data

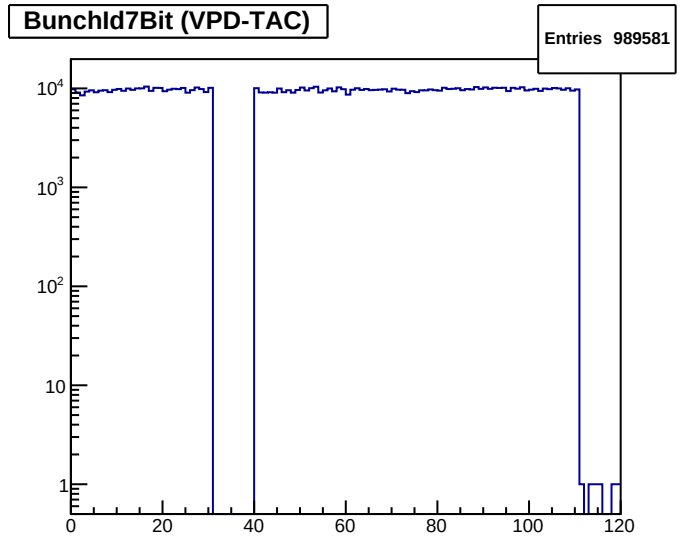

EM201E102Bits
Entries 1e+07
31860
85404
38711
35354
16523
1.96814e+06
1.9146e+06
1.96129e+06
1.96465e+06
1.98348e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

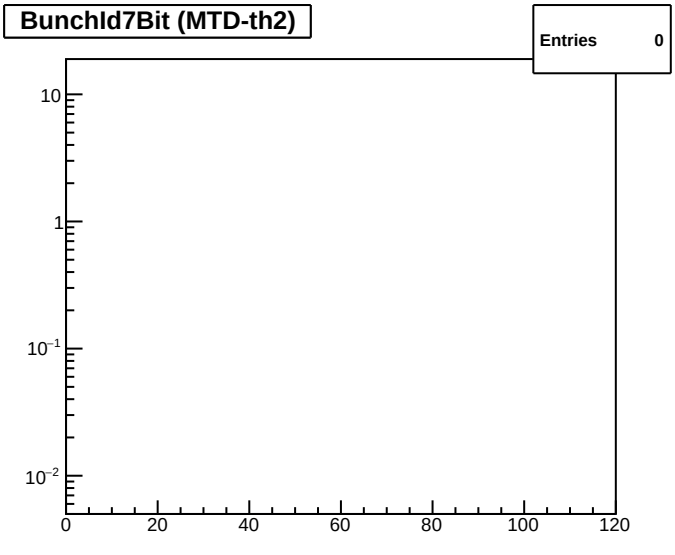

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

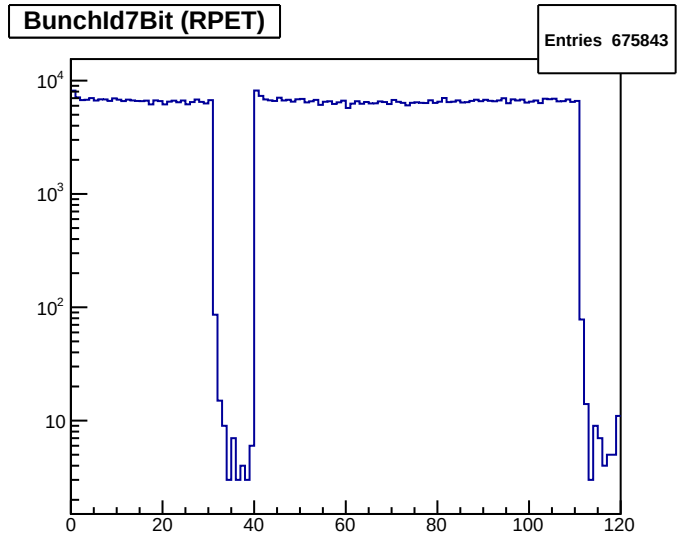

BunchId7Bit (BHT2)
Entries 101761

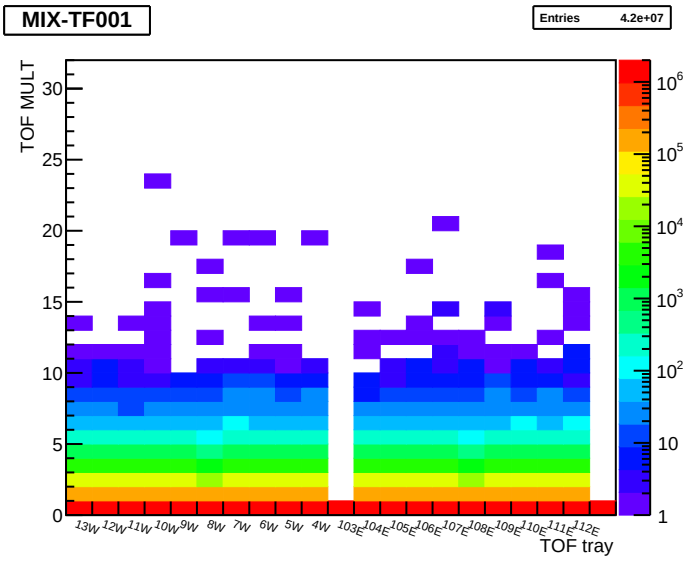

BunchId7Bit (JP2)
Entries2000000

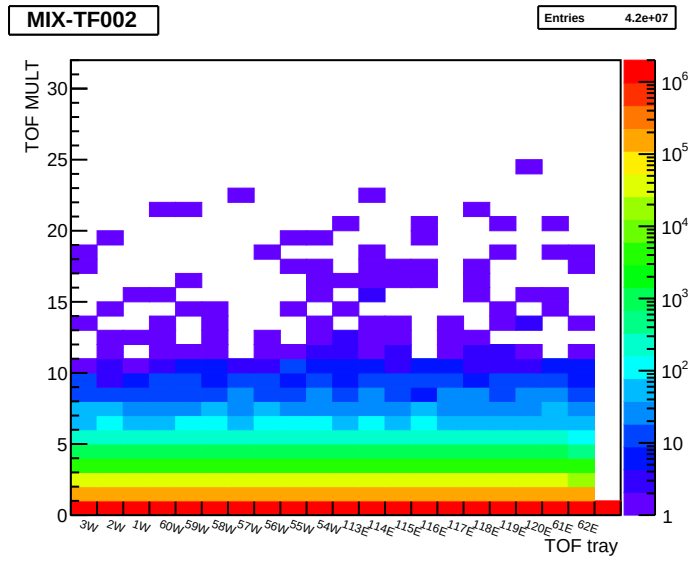

BunchId7Bit (BBC-TAC)
Entries1067900

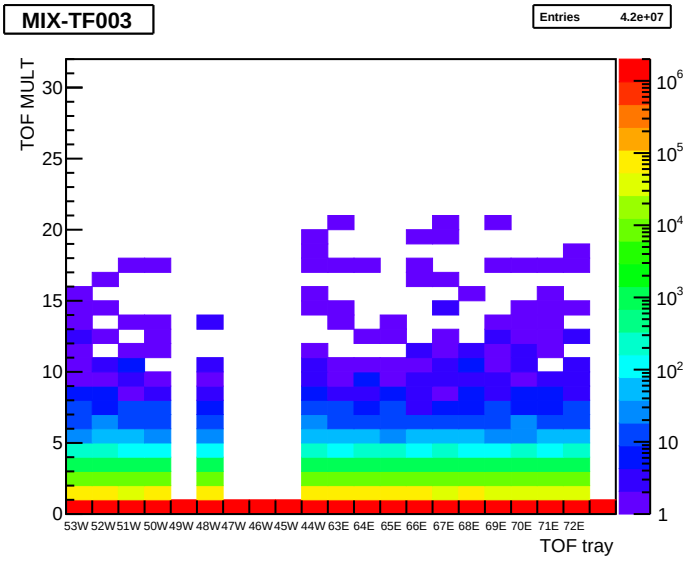

BunchId7Bit (VPD-TAC)
Entries 989581

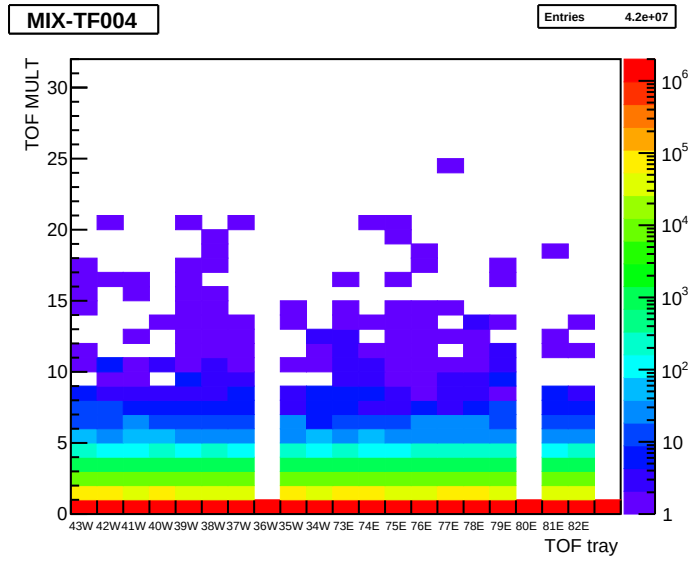

BunchId7Bit (MTD-th2)
Entries 0

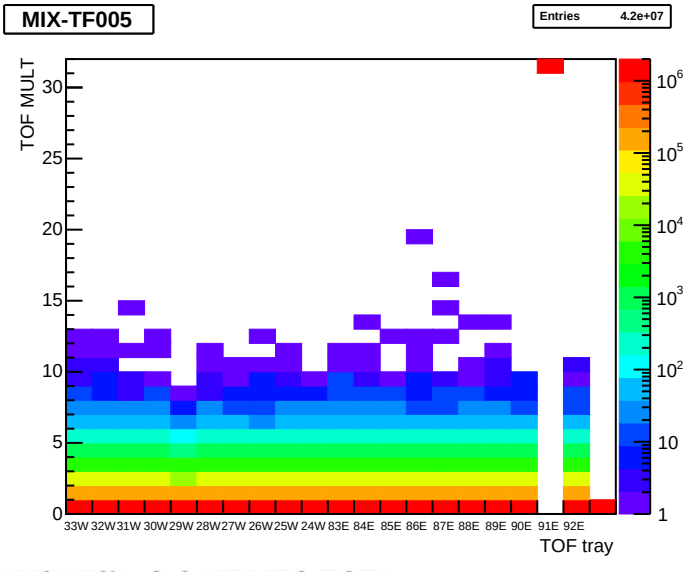

BunchId7Bit (RPET)
Entries 675843

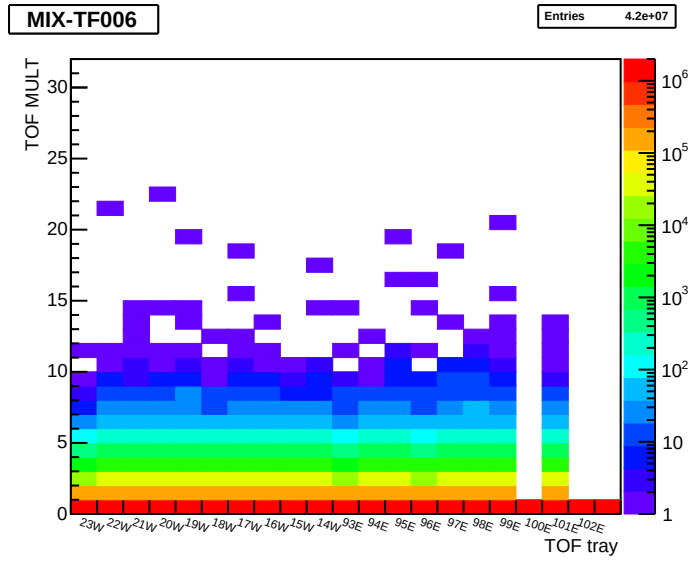

MIX-TF001
Entries 4.2e+07
TOF MULT
TOF tray

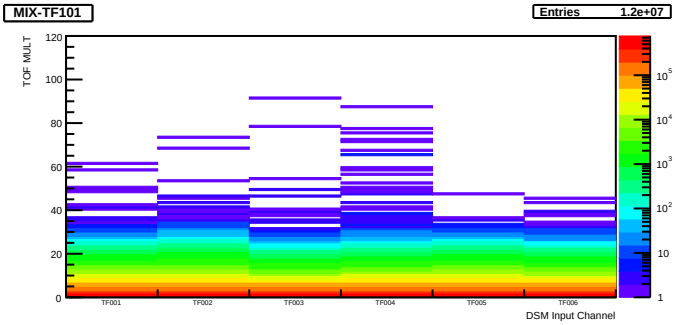

MIX-TF002
Entries 4.2e+07
TOF MULT
TOF tray

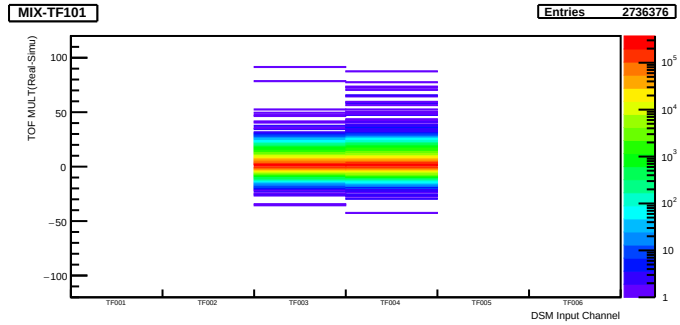

MIX-TF003
Entries 4.2e+07
TOF MULT
TOF tray

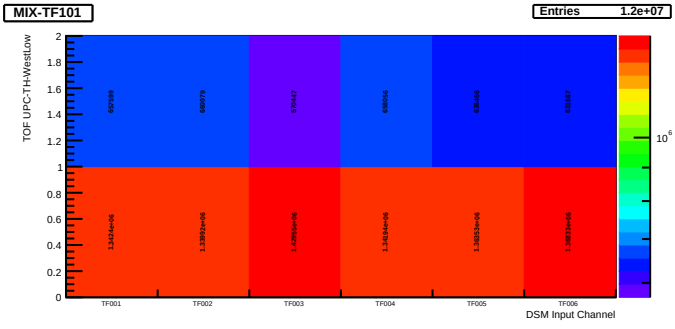

MIX-TF004
Entries 4.2e+07
TOF MULT
TOF tray

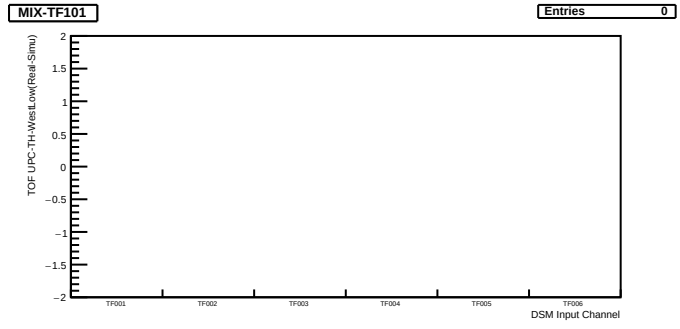

MIX-TF005
Entries 4.2e+07
TOF MULT
TOF tray

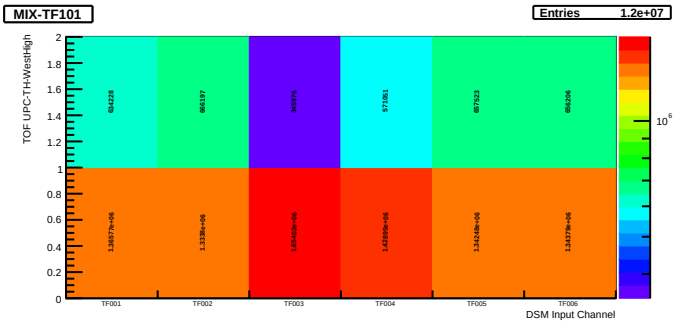

MIX-TF006
Entries 4.2e+07
TOF MULT
TOF tray

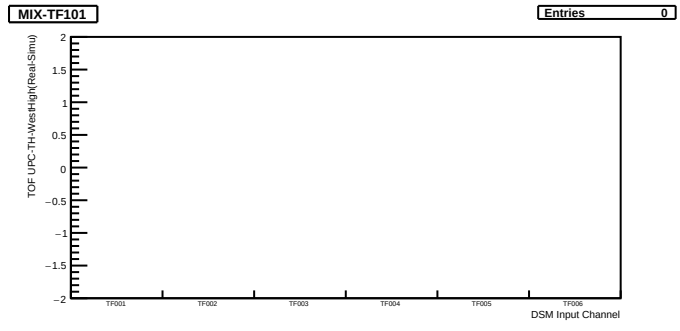

MIX-TF101
Entries 1.2e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

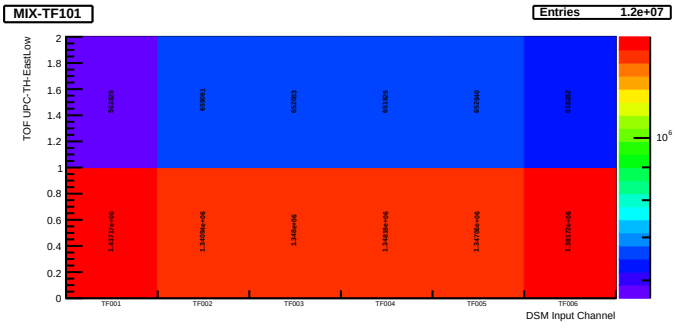

MIX-TF101
Entries 2736376
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

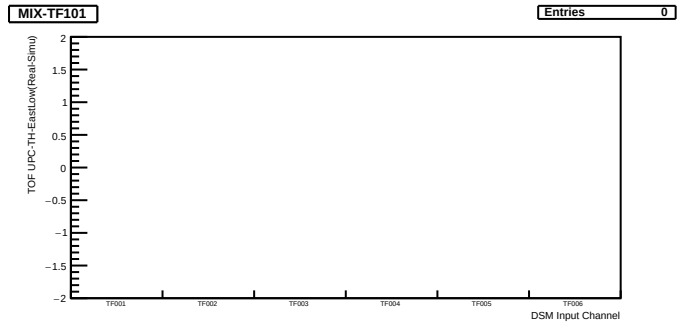

MIX-TF101
Entries 1.2e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

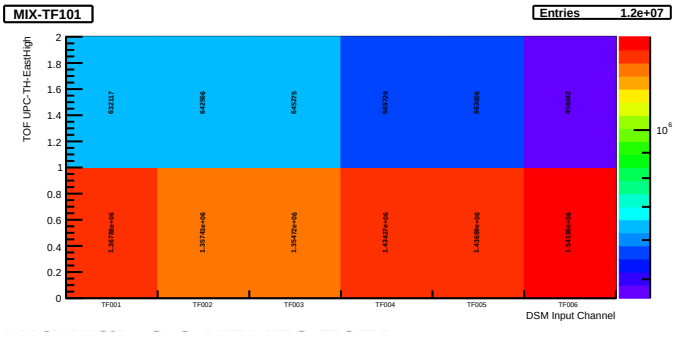

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

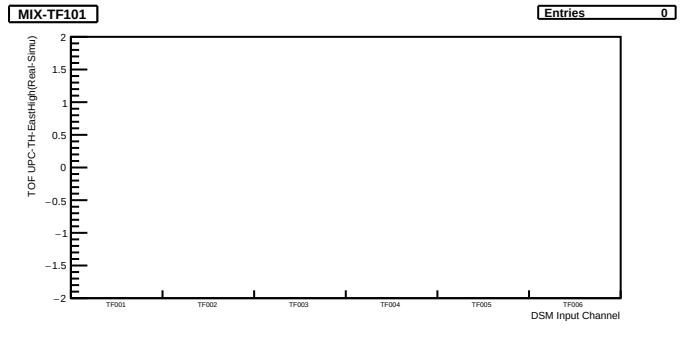

MIX-TF101
Entries 1.2e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

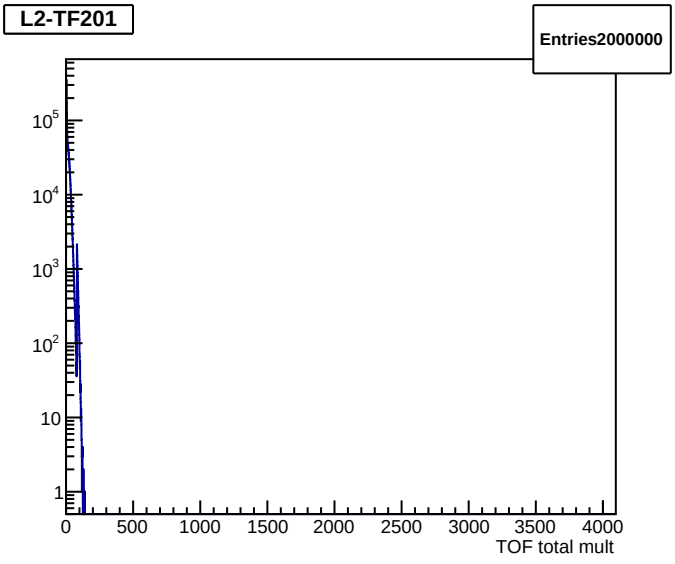

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

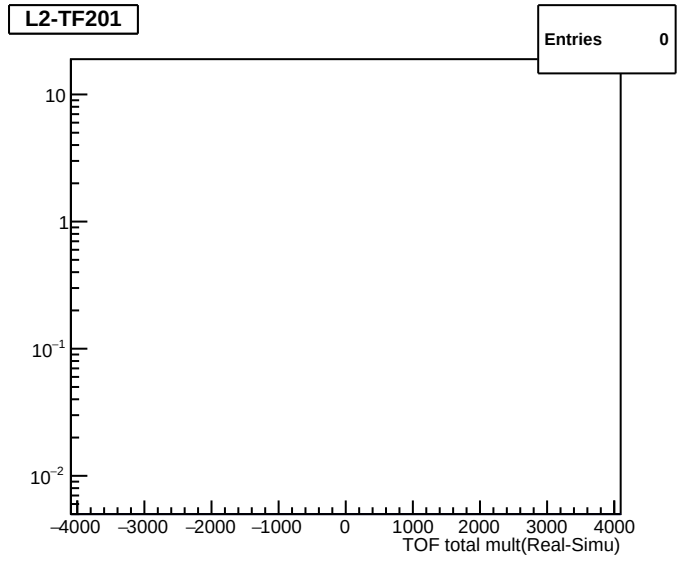

MIX-TF101
Entries 1.2e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

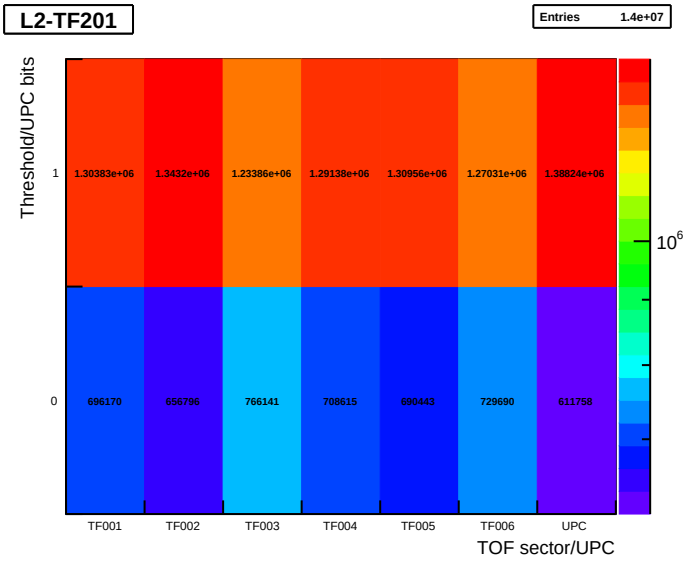

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

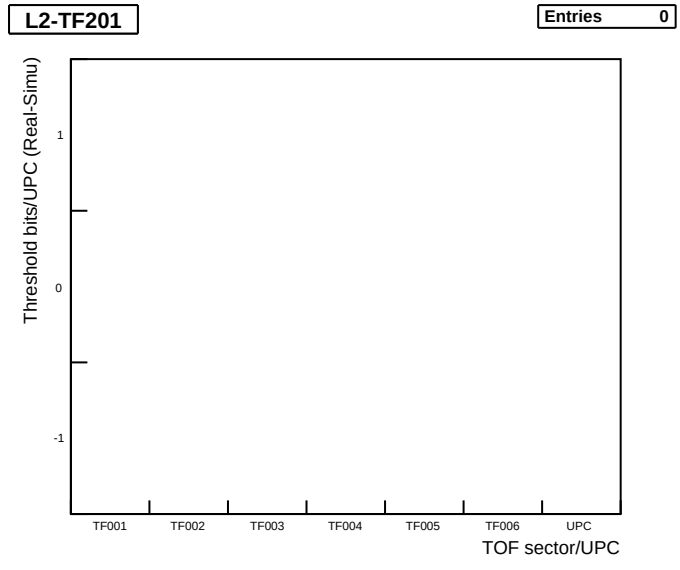

MIX-TF101
Entries 1.2e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

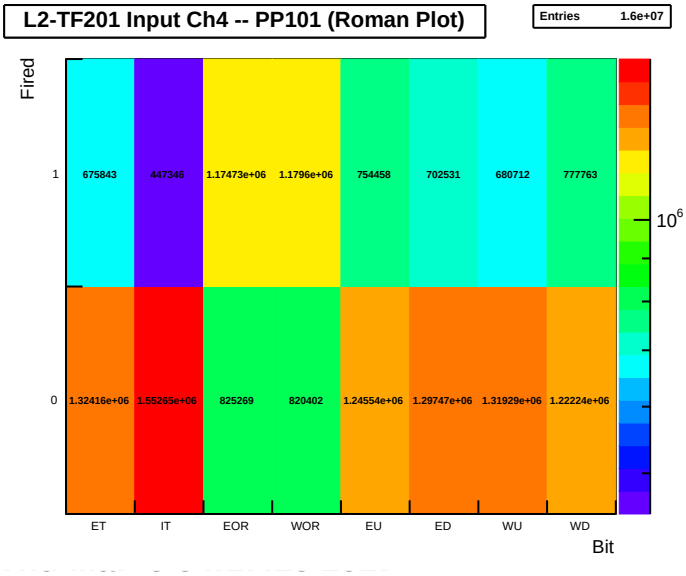

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

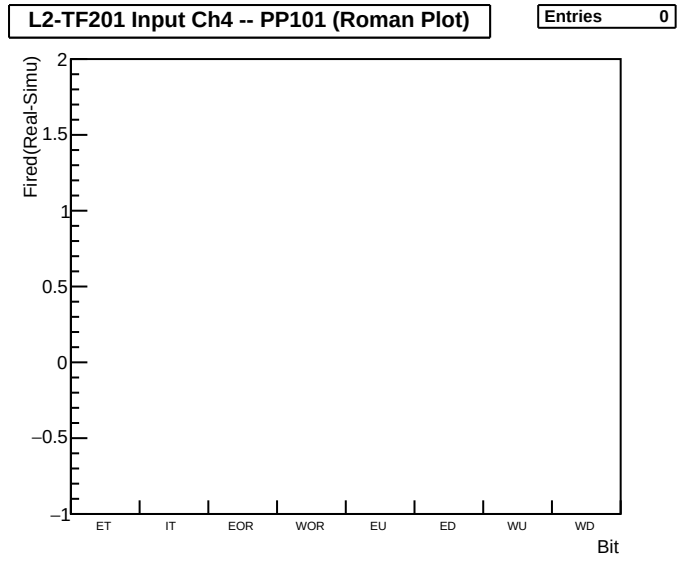

L2-TF201
Entries2000000
TOF total mult

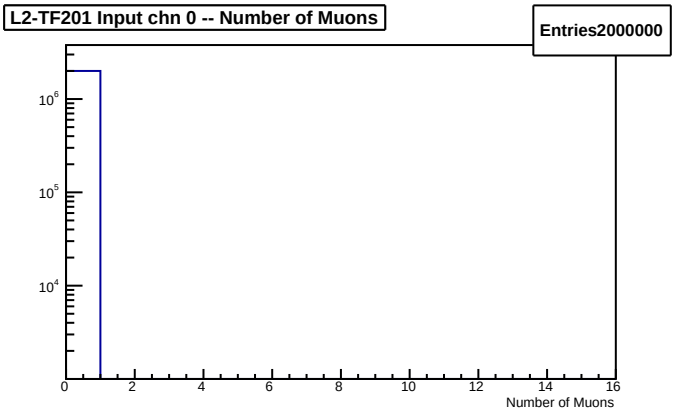

L2-TF201
Entries 0
TOF total mult(Real-Simu)

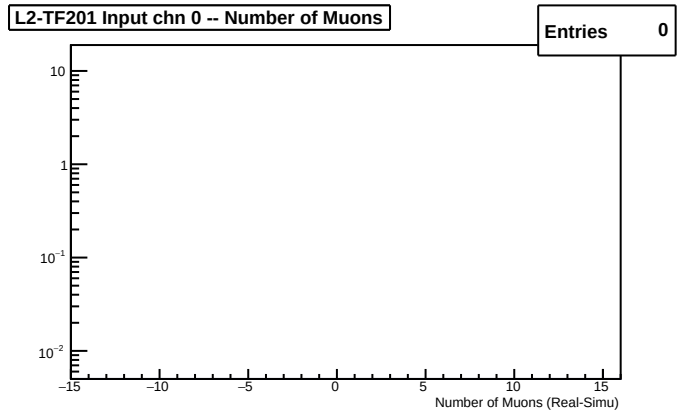

L2-TF201
Entries 1.4e+07
Threshold/UPC bits
1.30383e+06
1.3432e+06
1.23386e+06
1.29138e+06
1.30956e+06
1.27031e+06
1.38824e+06
696170
656796
766141
708615
690443
729690
611758
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

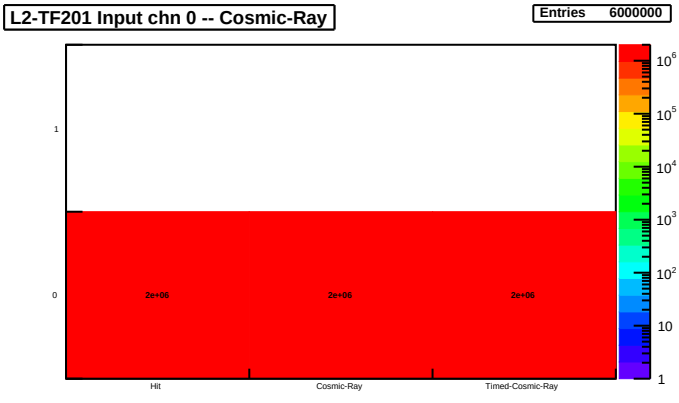

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

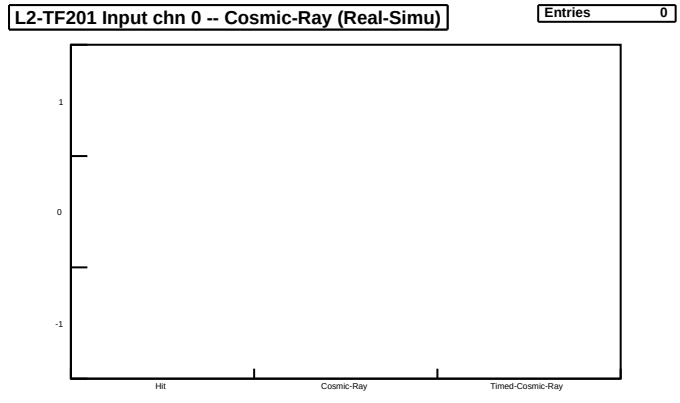

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.6e+07
Fired
675843
447346
1.17473e+06
1.1796e+06
754458
702531
680712
777763
1.32416e+06
1.55265e+06
825269
820402
1.24554e+06
1.29747e+06
1.31929e+06
1.22224e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

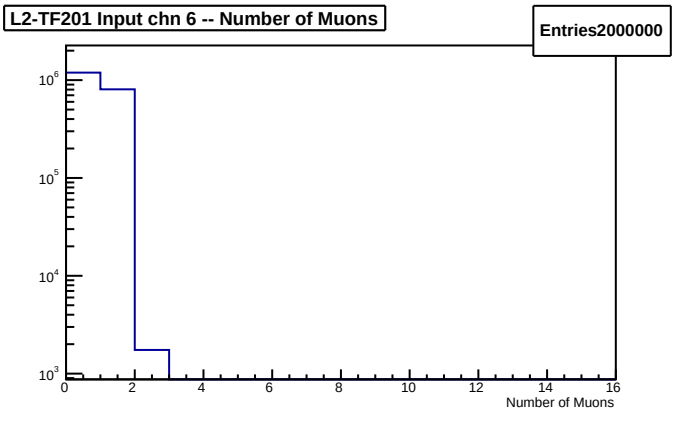

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

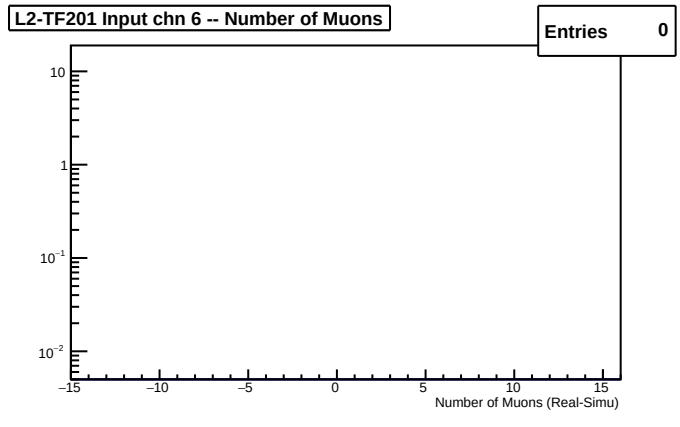

L2-TF201 Input chn 0 -- Number of Muons
Entries2000000
Number of Muons

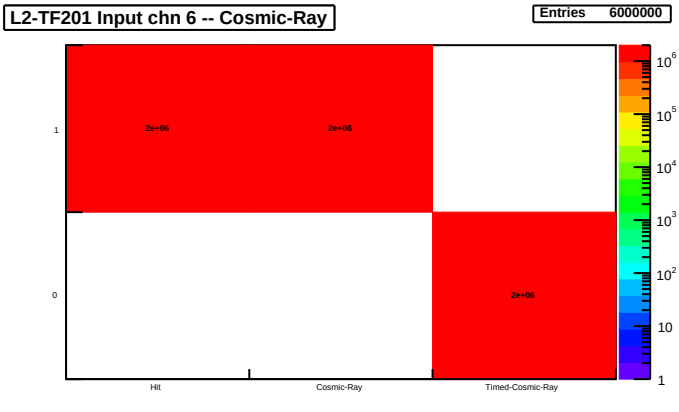

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

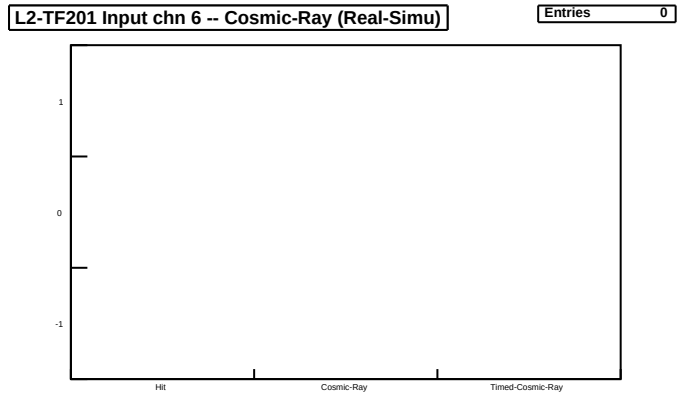

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6000000
2e+06
2e+06
2e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

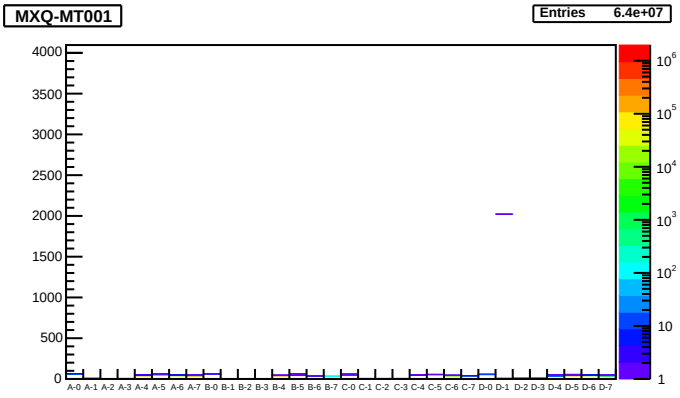

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

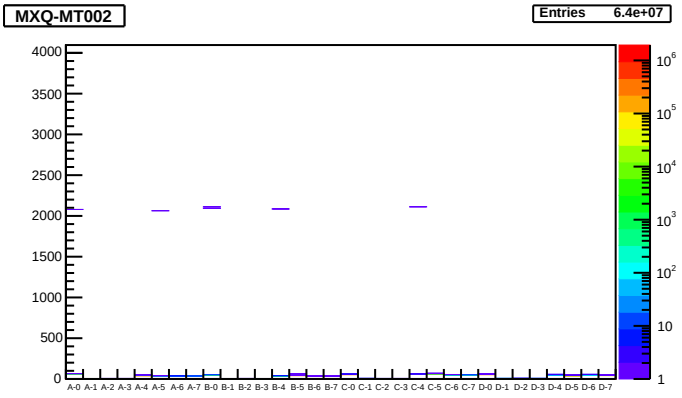

L2-TF201 Input chn 6 -- Number of Muons
Entries2000000
Number of Muons

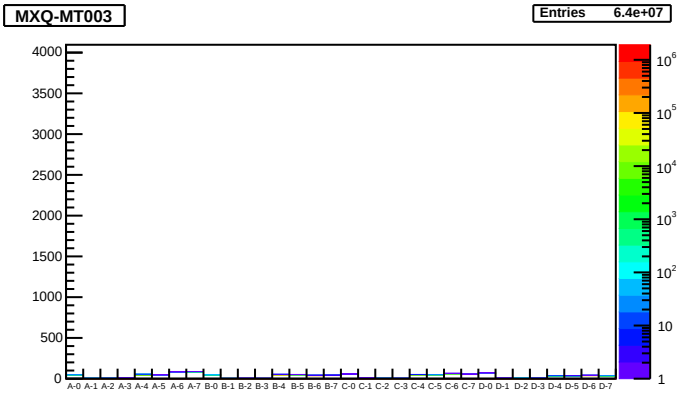

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

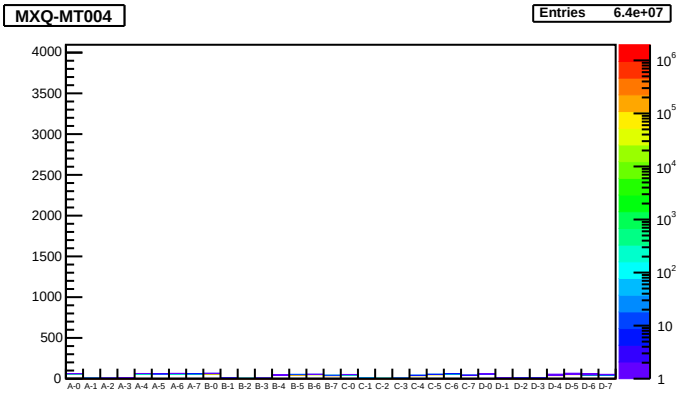

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6000000
2e+06
2e+06
2e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

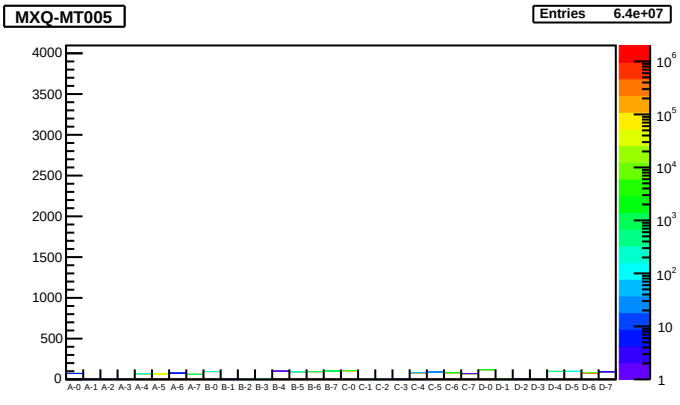

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

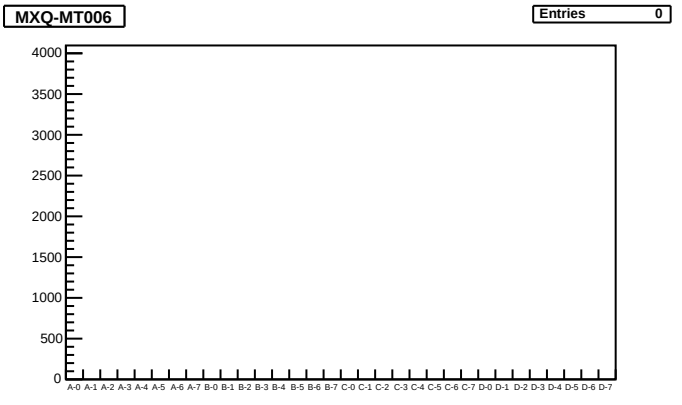

MXQ-MT001
Entries 6.4e+07

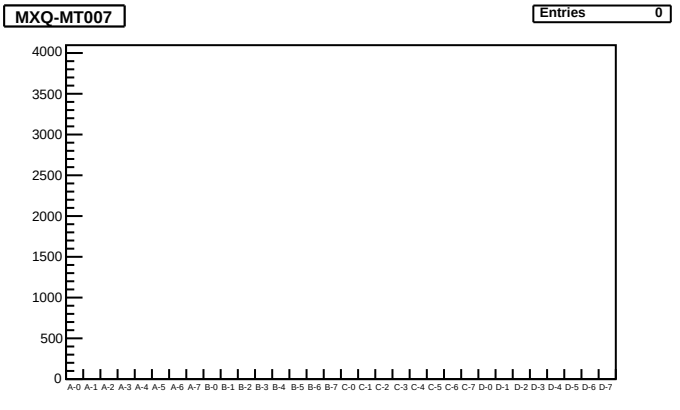

MXQ-MT002
Entries 6.4e+07

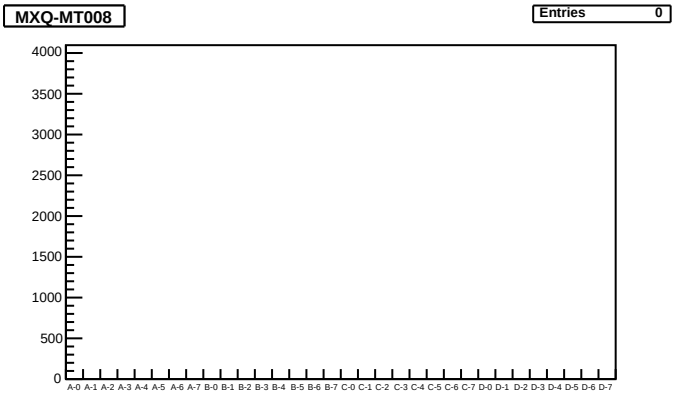

MXQ-MT003
Entries 6.4e+07

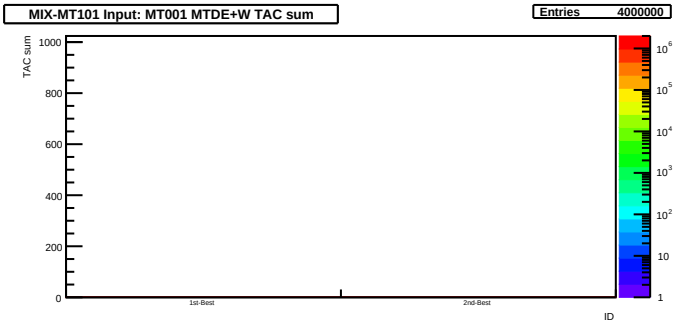

MXQ-MT004
Entries 6.4e+07

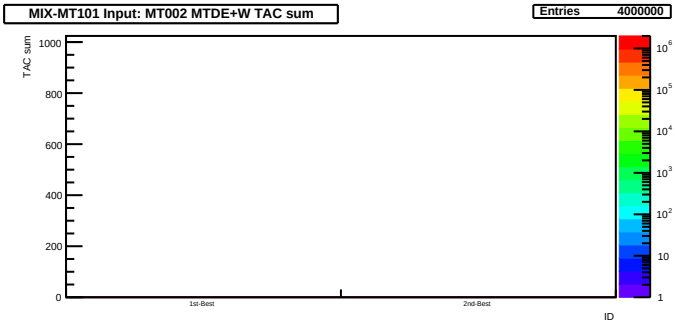

MXQ-MT005
Entries 6.4e+07

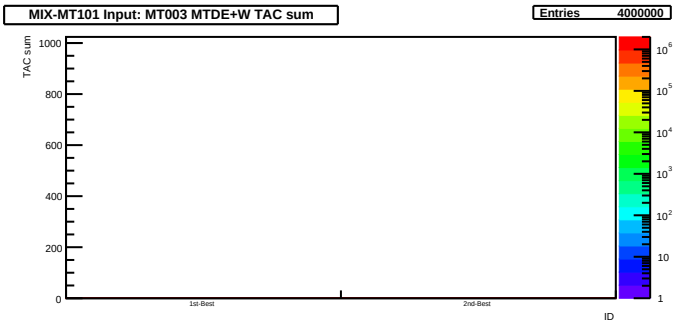

MXQ-MT006
Entries 0

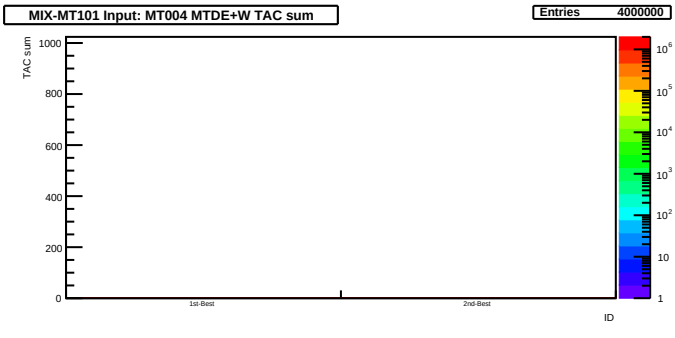

MXQ-MT007
Entries 0

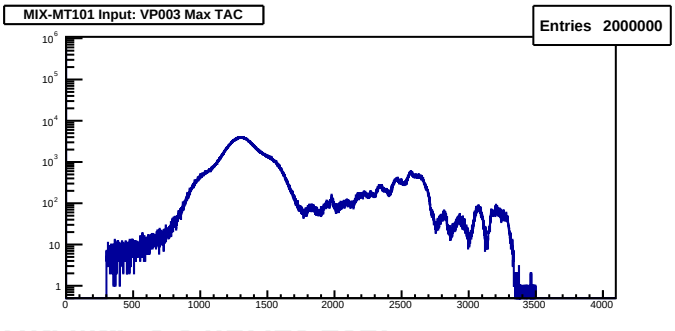

MXQ-MT008
Entries 0

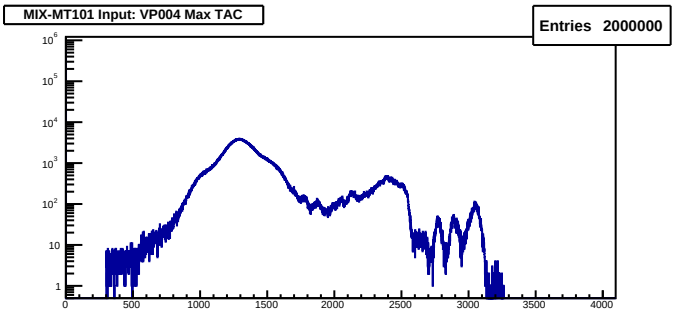

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

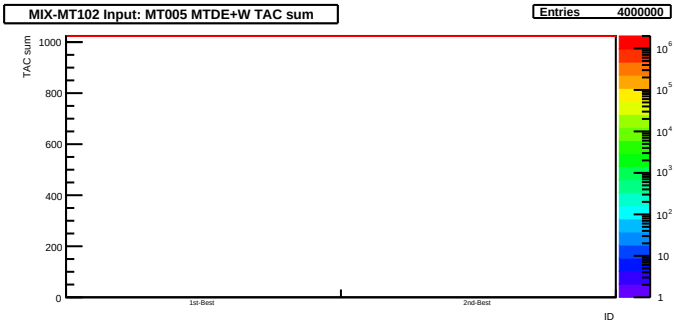

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

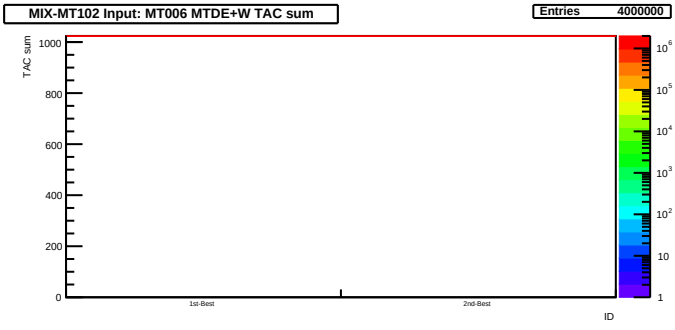

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

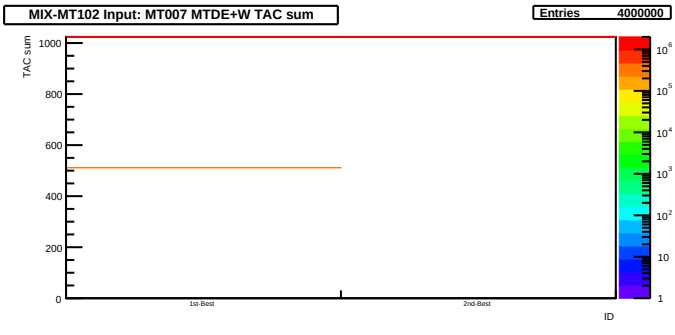

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

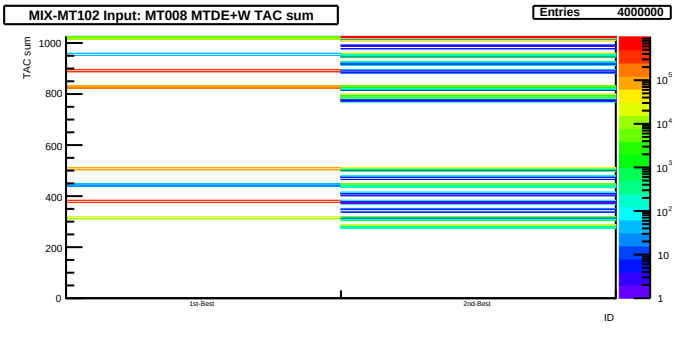

MIX-MT101 Input: VP003 Max TAC
Entries 2000000

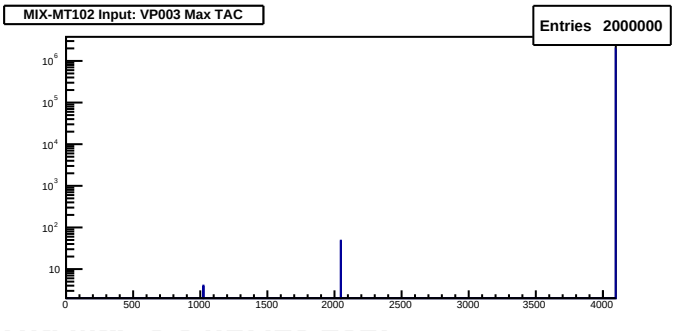

MIX-MT101 Input: VP004 Max TAC
Entries 2000000

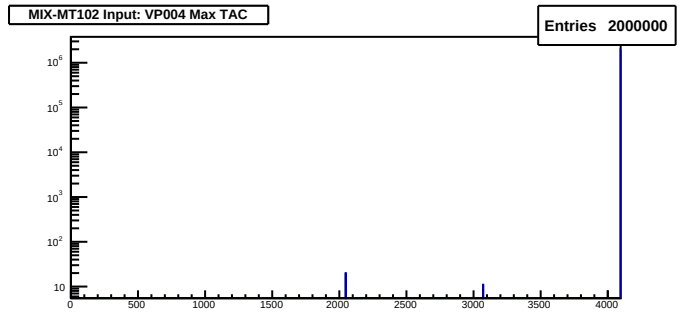

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

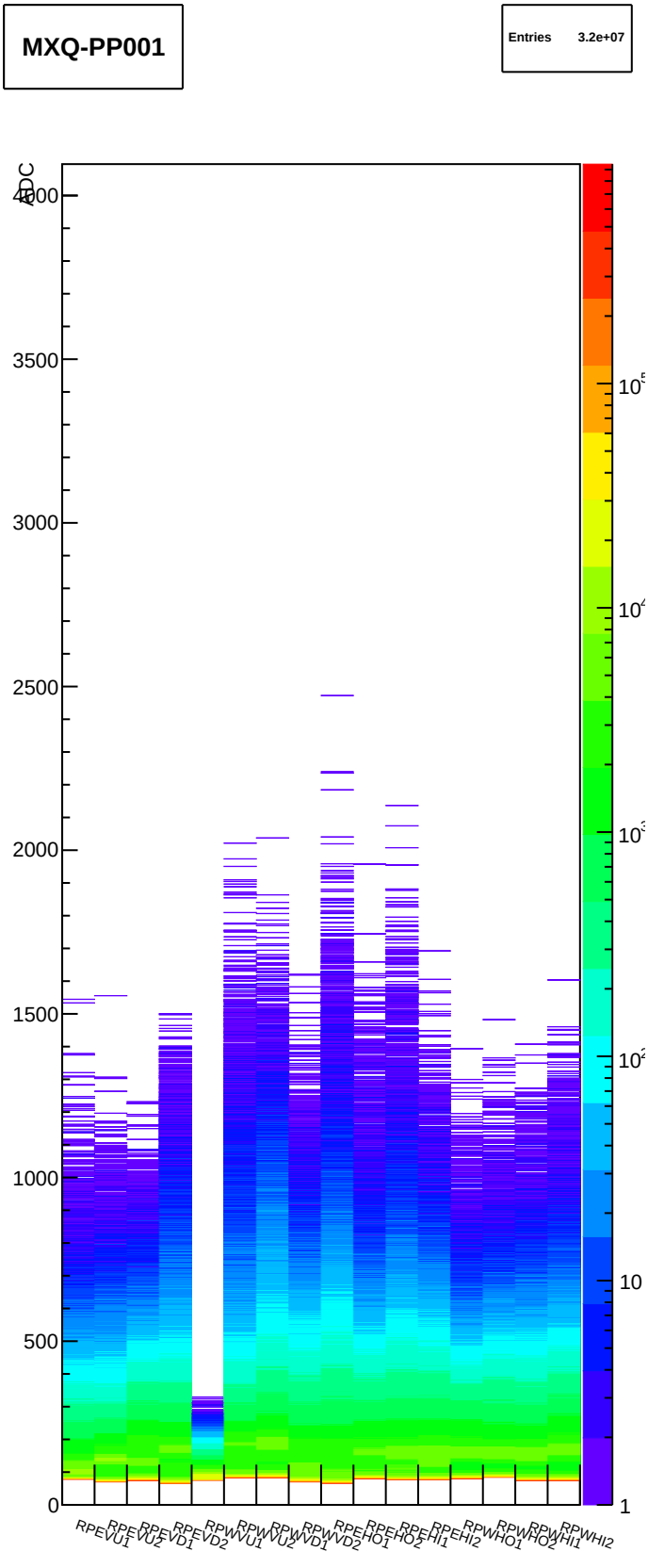

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

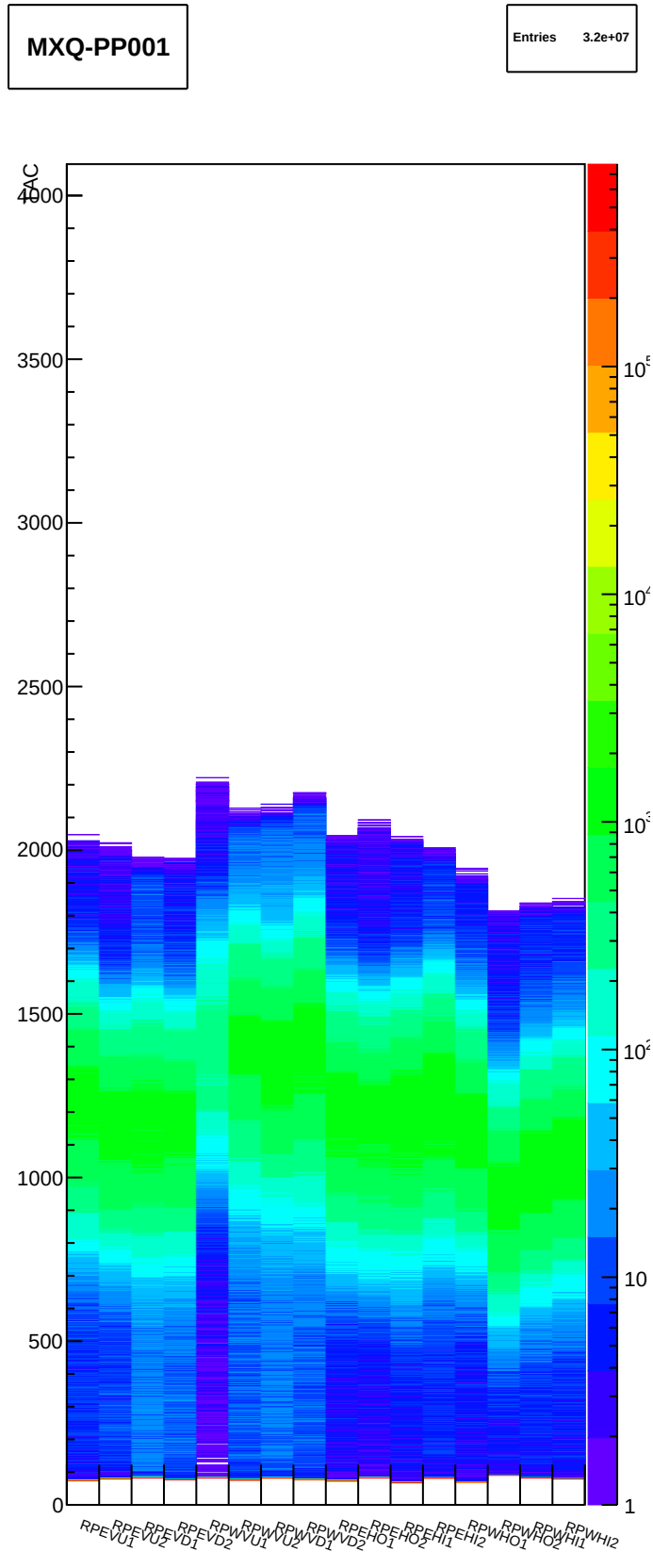

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

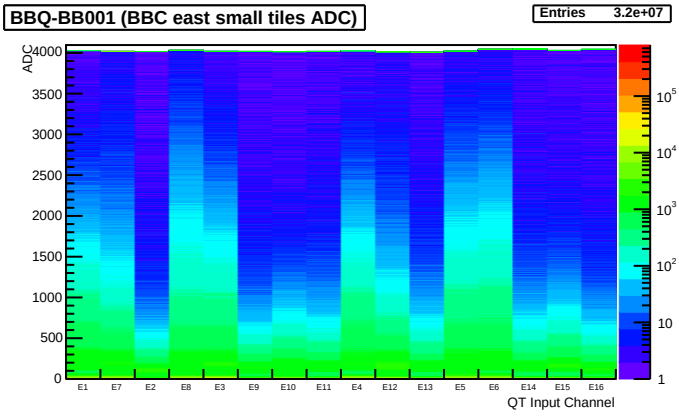

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

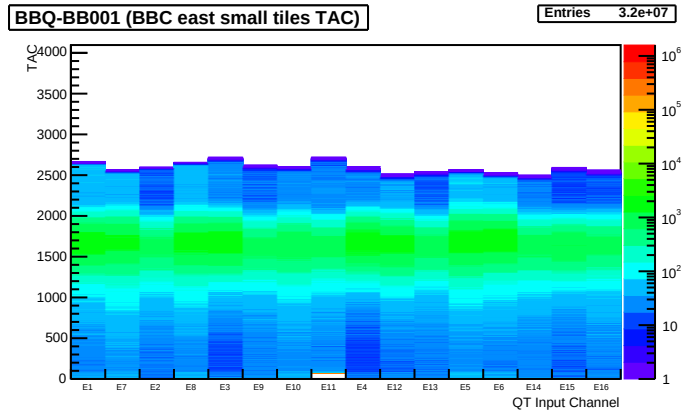

MIX-MT102 Input: VP003 Max TAC
Entries 2000000

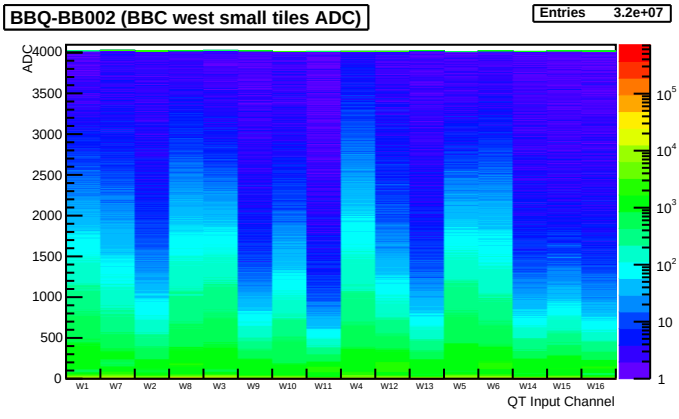

MIX-MT102 Input: VP004 Max TAC
Entries 2000000

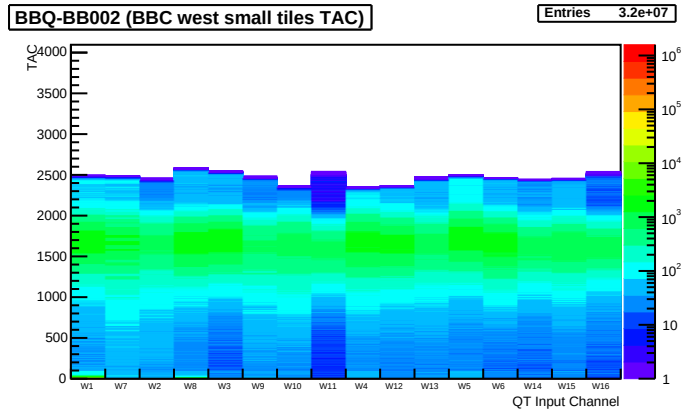

MXQ-PP001
Entries 3.2e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

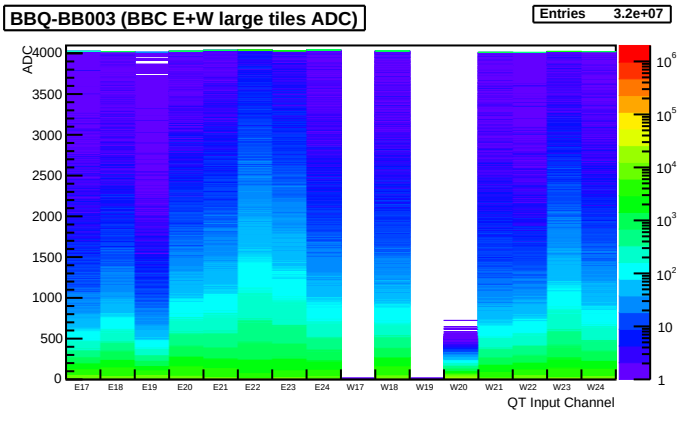

MXQ-PP001
Entries 3.2e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

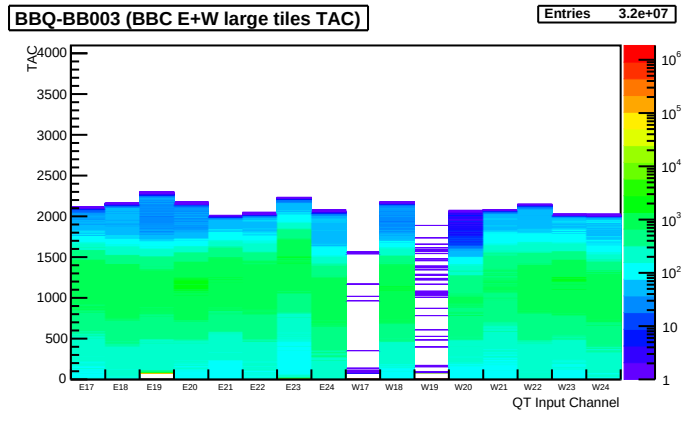

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.2e+07
ADC
QT Input Channel

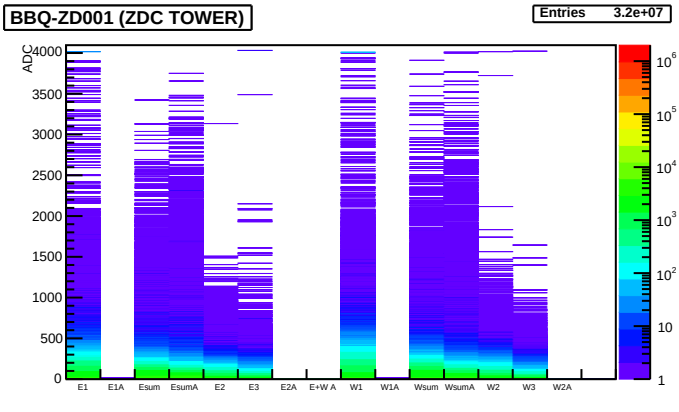

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.2e+07
TAC
QT Input Channel

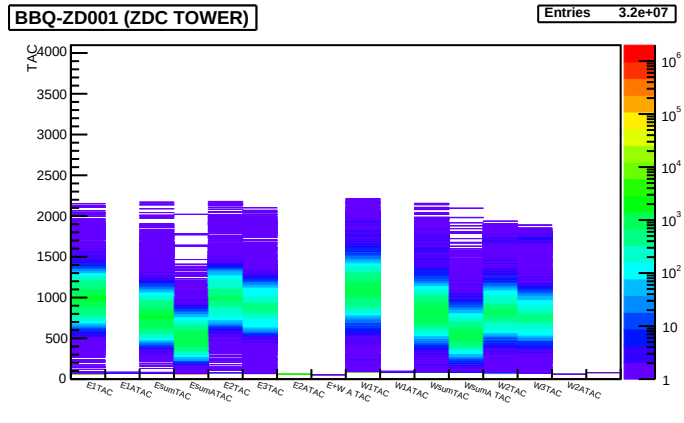

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.2e+07
ADC
QT Input Channel

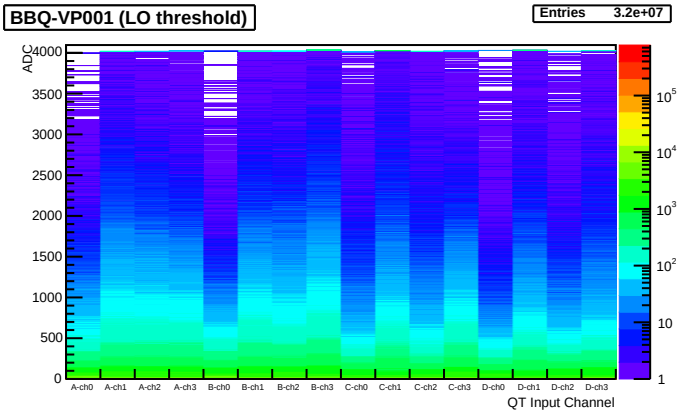

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.2e+07
TAC
QT Input Channel

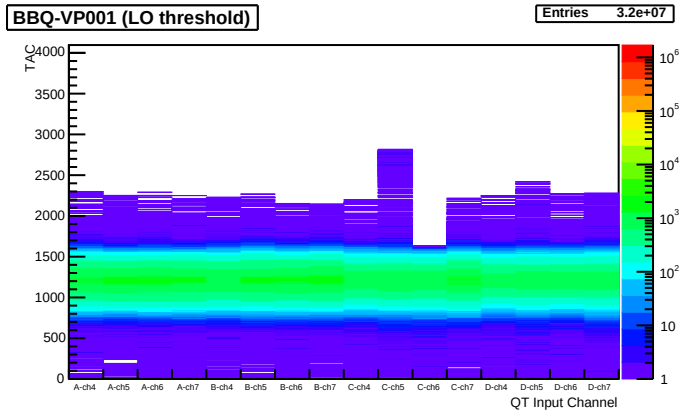

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.2e+07
ADC
QT Input Channel

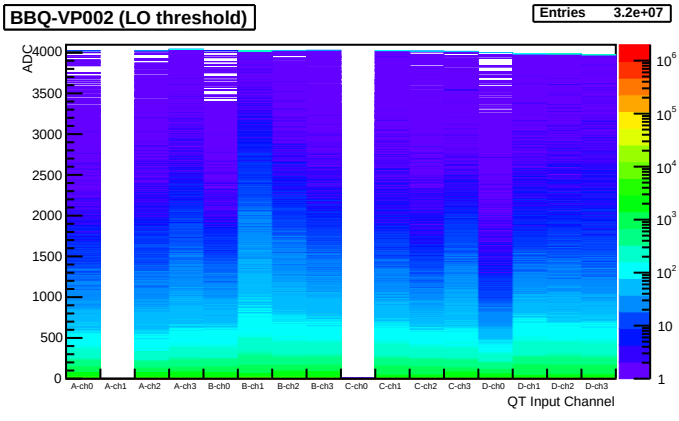

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.2e+07
TAC
QT Input Channel

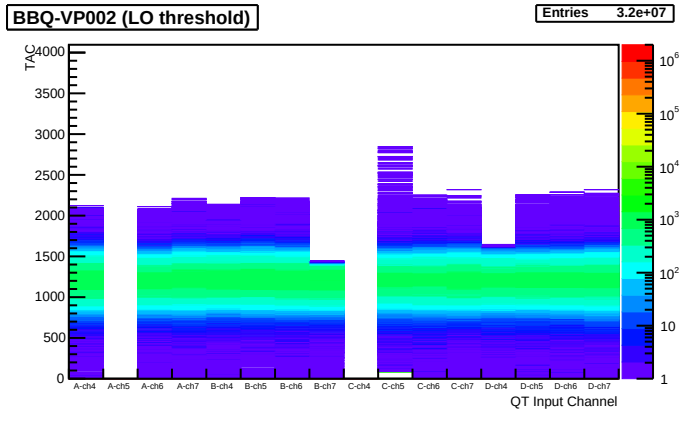

BBQ-ZD001 (ZDC TOWER)
Entries 3.2e+07
ADC

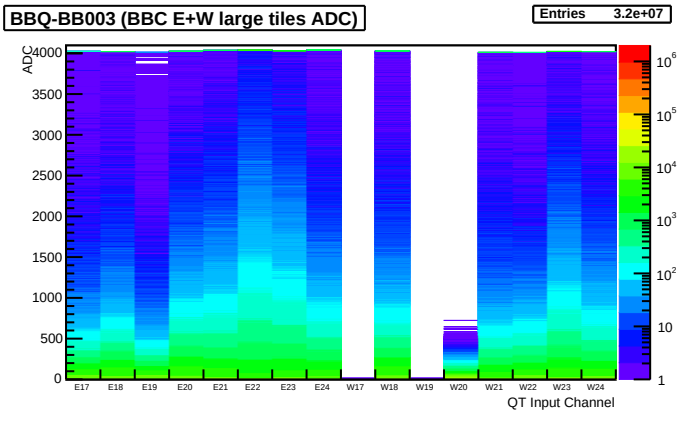

BBQ-ZD001 (ZDC TOWER)
Entries 3.2e+07
TAC

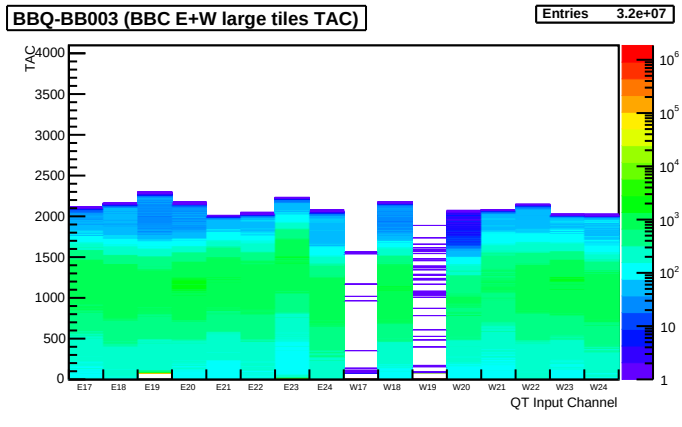

BBQ-VP001 (LO threshold)
Entries 3.2e+07
ADC
QT Input Channel

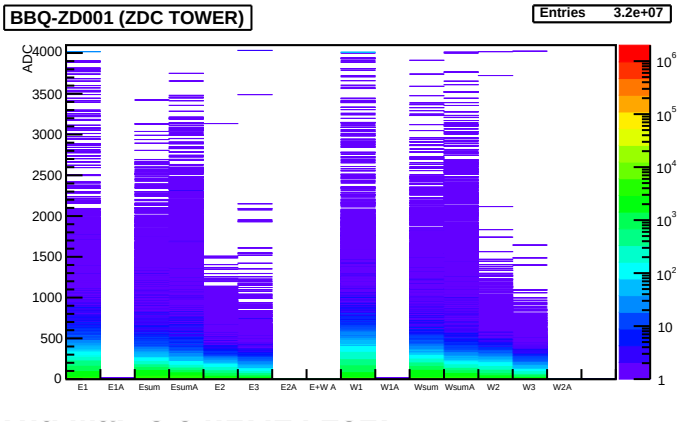

BBQ-VP001 (LO threshold)
Entries 3.2e+07
TAC
QT Input Channel

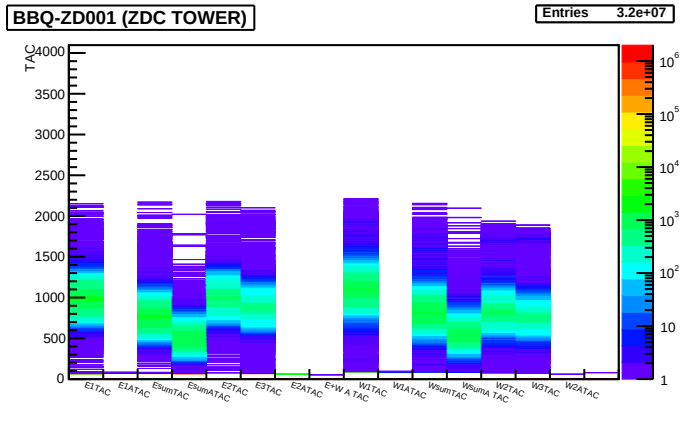

BBQ-VP002 (LO threshold)
Entries 3.2e+07
ADC
QT Input Channel

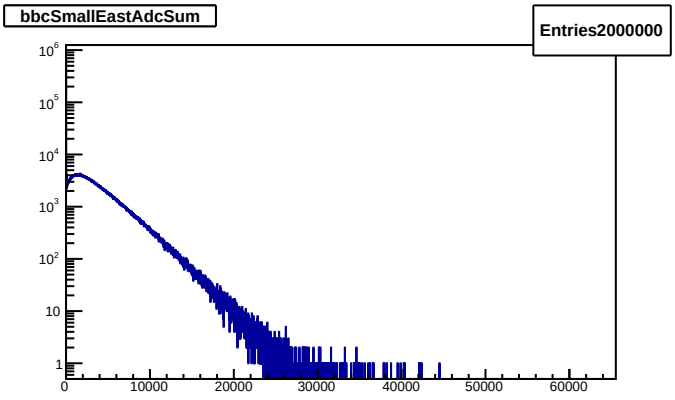

BBQ-VP002 (LO threshold)
Entries 3.2e+07
TAC
QT Input Channel

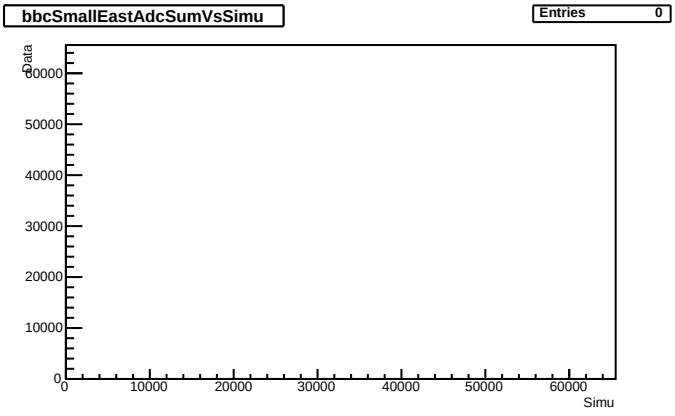

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.2e+07
ADC
QT Input Channel

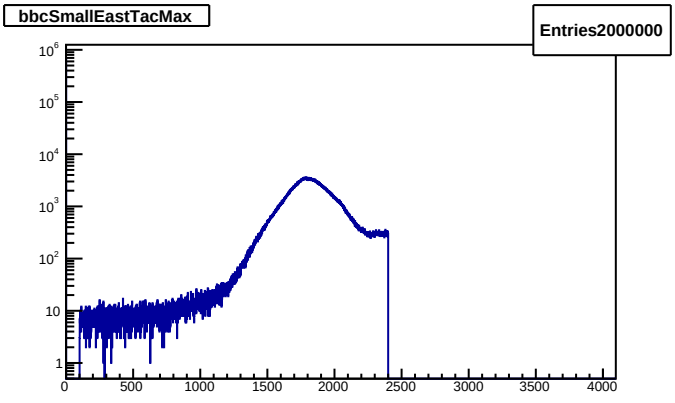

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.2e+07
TAC
QT Input Channel

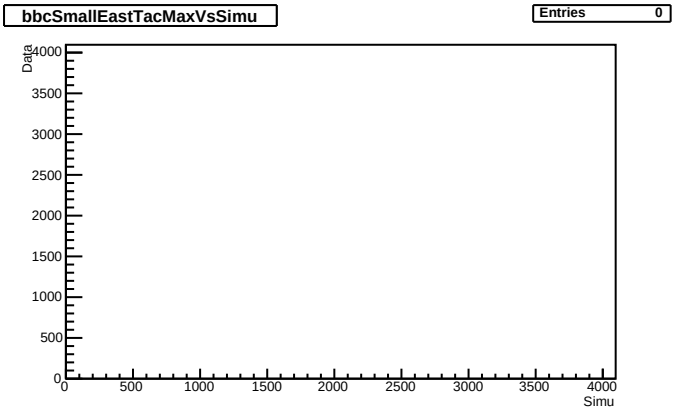

BBQ-ZD001 (ZDC TOWER)
Entries 3.2e+07
ADC

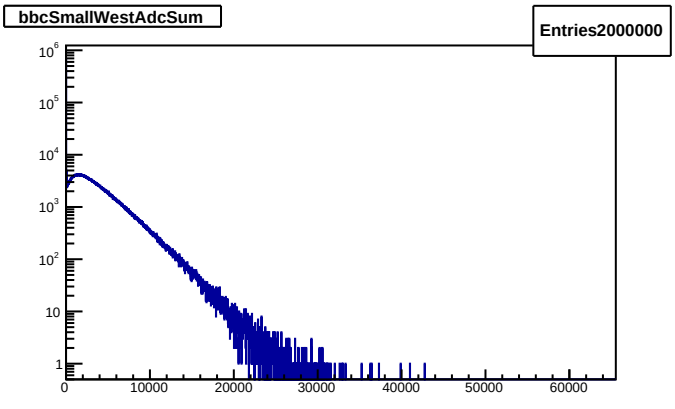

BBQ-ZD001 (ZDC TOWER)
Entries 3.2e+07
TAC

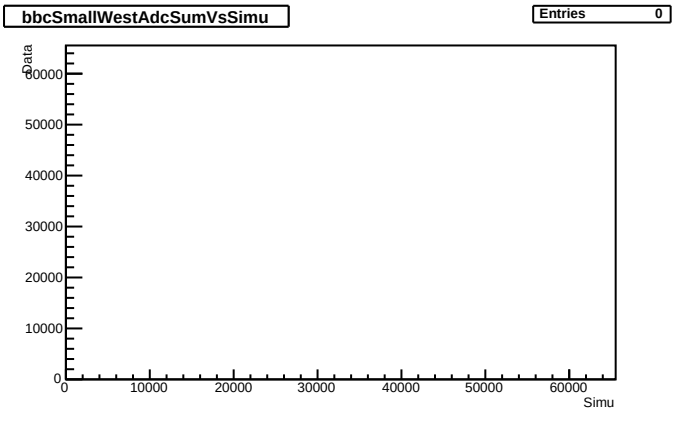

bbcSmallEastAdcSum
Entries2000000

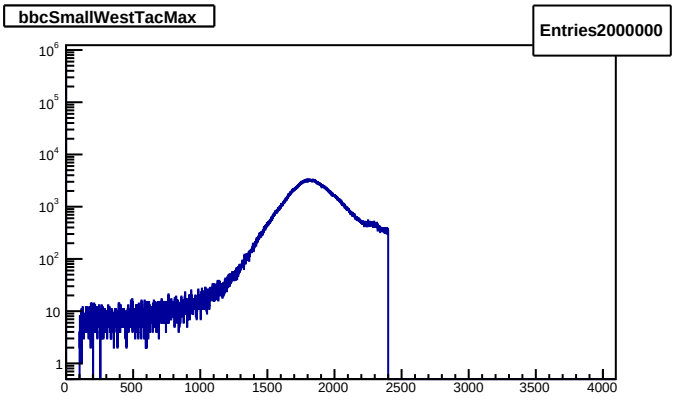

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

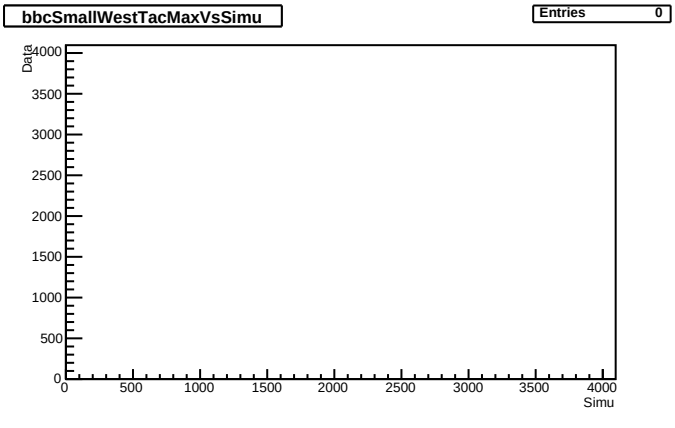

bbcSmallEastTacMax
Entries2000000

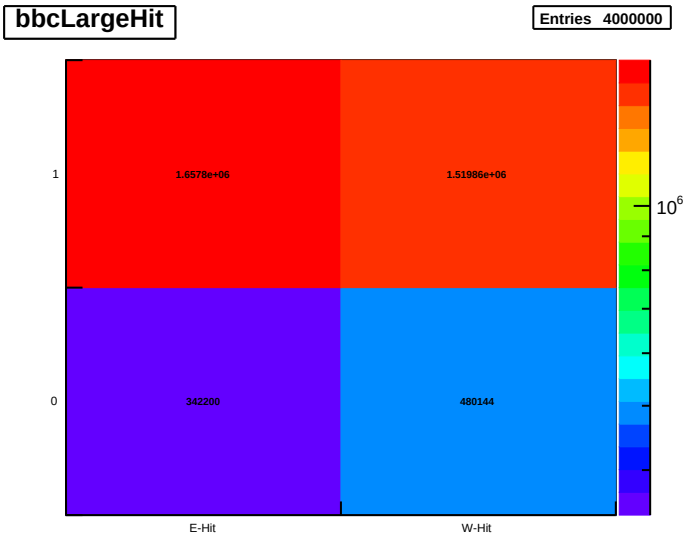

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

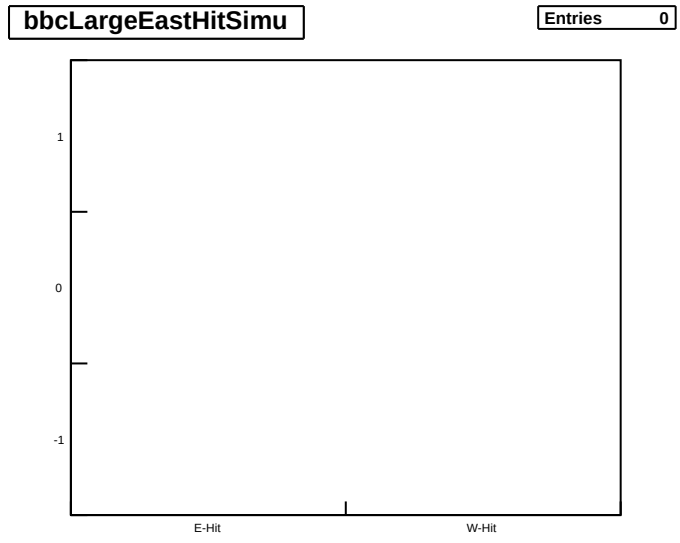

bbcSmallWestAdcSum
Entries2000000

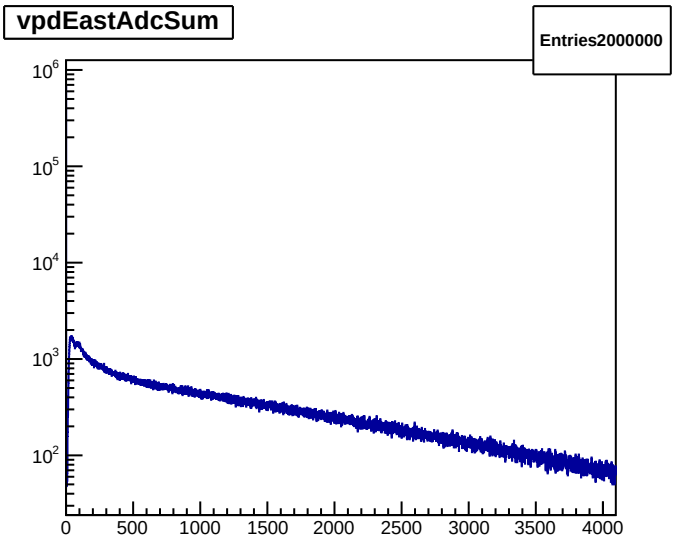

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

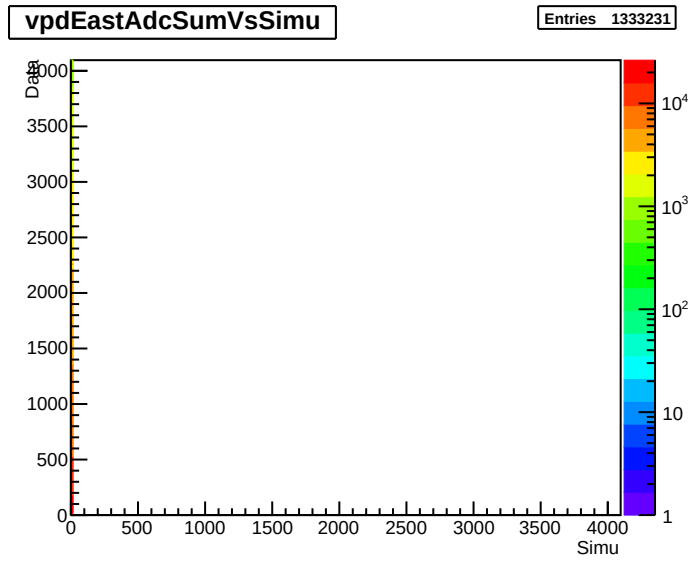

bbcSmallWestTacMax
Entries2000000

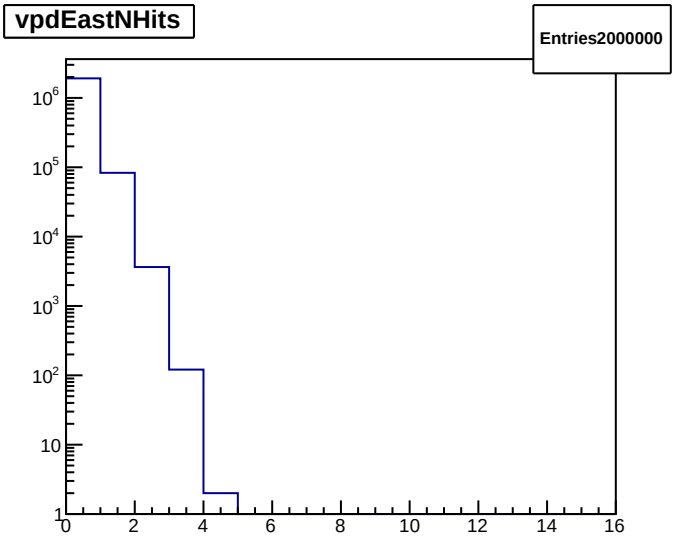

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

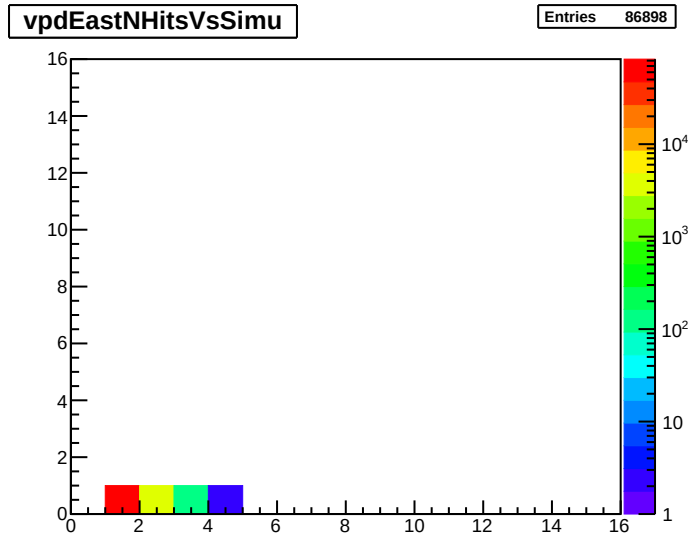

bbcLargeHit
Entries 4000000
1.6578e+06
1.51986e+06
342200
480144
1
0
E-Hit
W-Hit
10^6

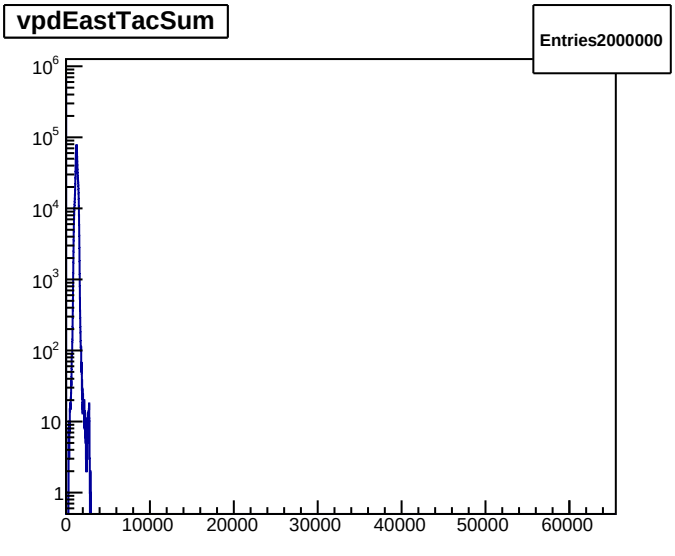

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

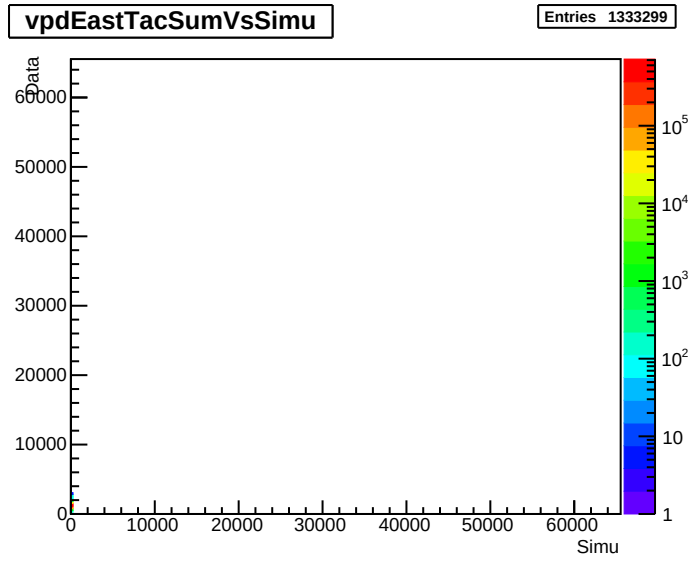

vpdEastAdcSum
Entries2000000

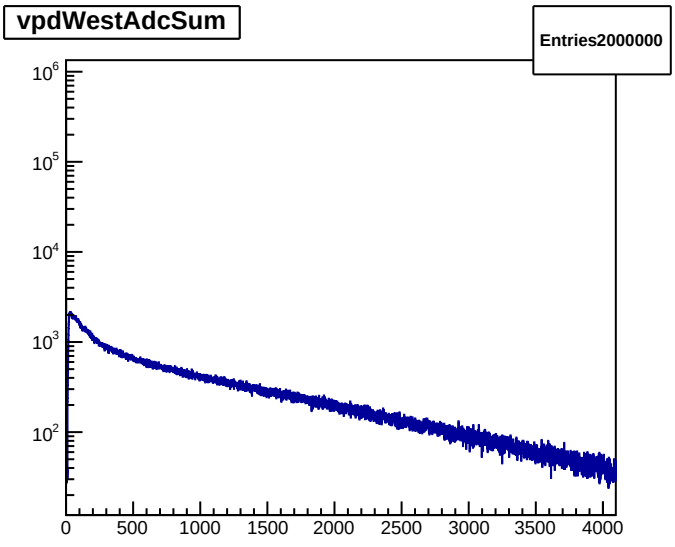

vpdEastAdcSumVsSimu
Entries 1333231
Data
Simu

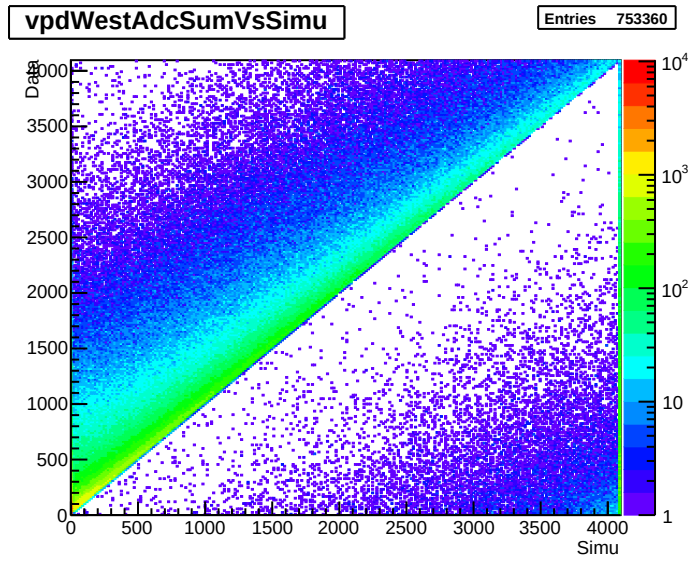

vpdEastNHits
Entries2000000

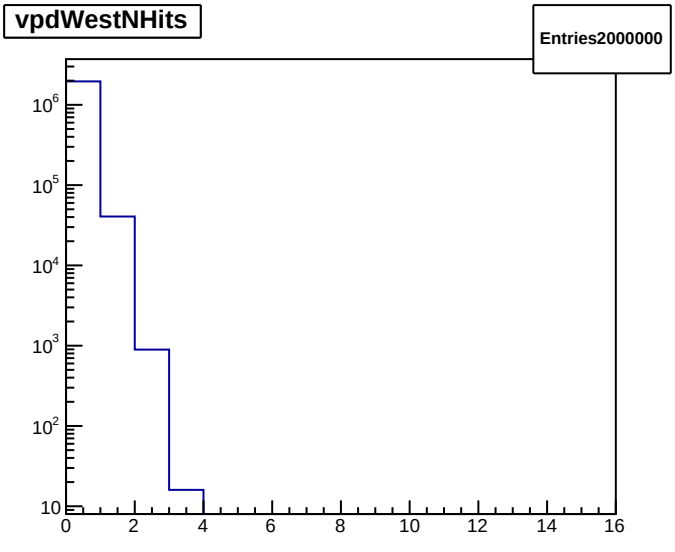

vpdEastNHitsVsSimu
Entries 86898

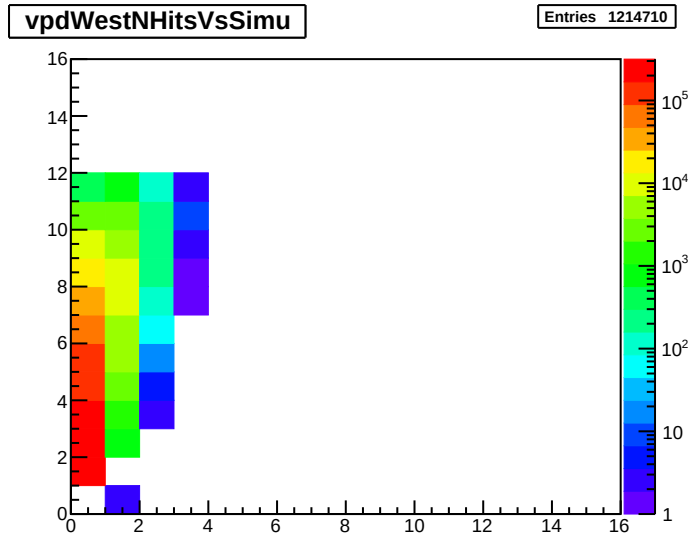

vpdEastTacSum
Entries2000000

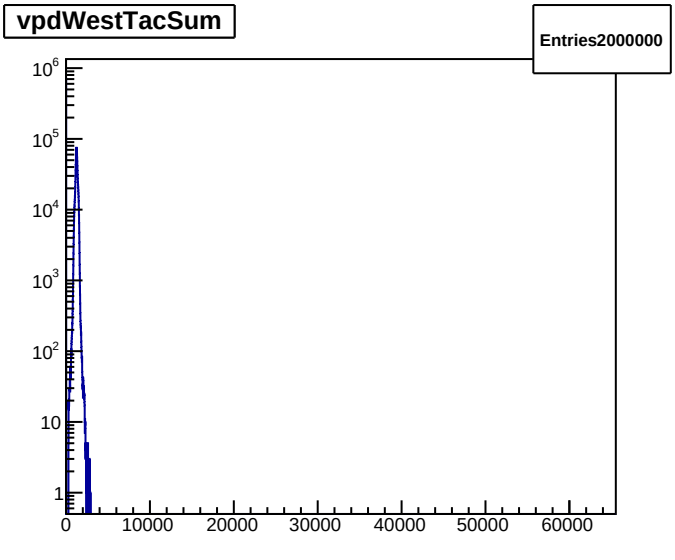

vpdEastTacSumVsSimu
Entries 1333299
Data
Simu

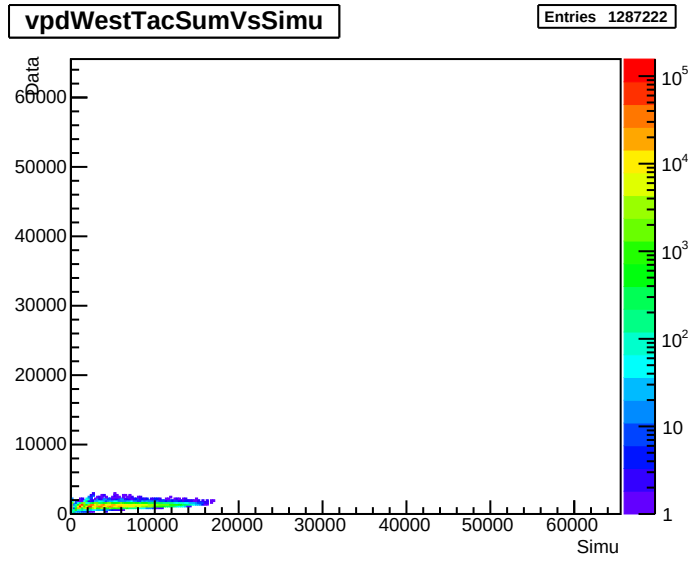

vpdWestAdcSum
Entries2000000

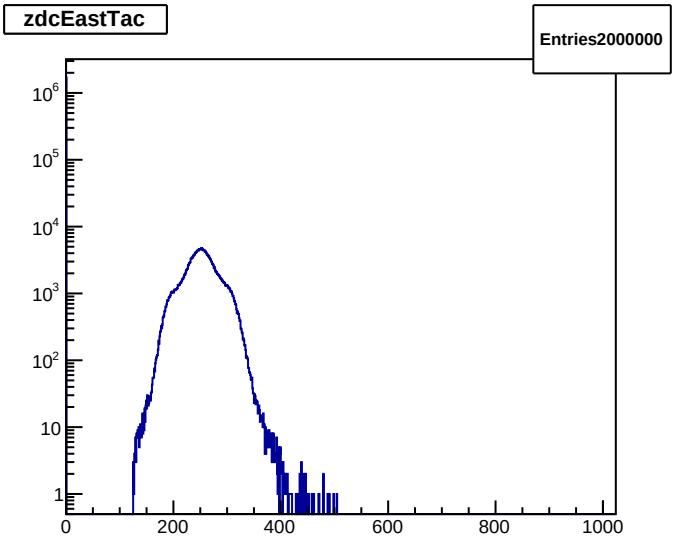

vpdWestAdcSumVsSimu
Entries 753360
Data
Simu

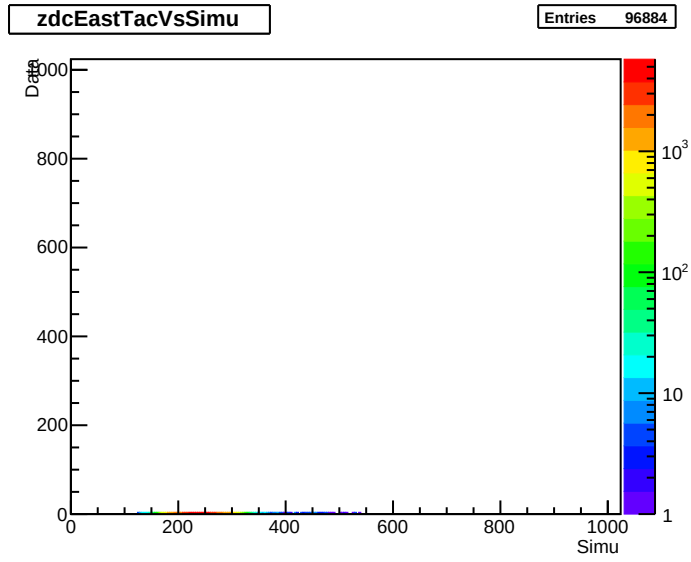

vpdWestNHits
Entries2000000

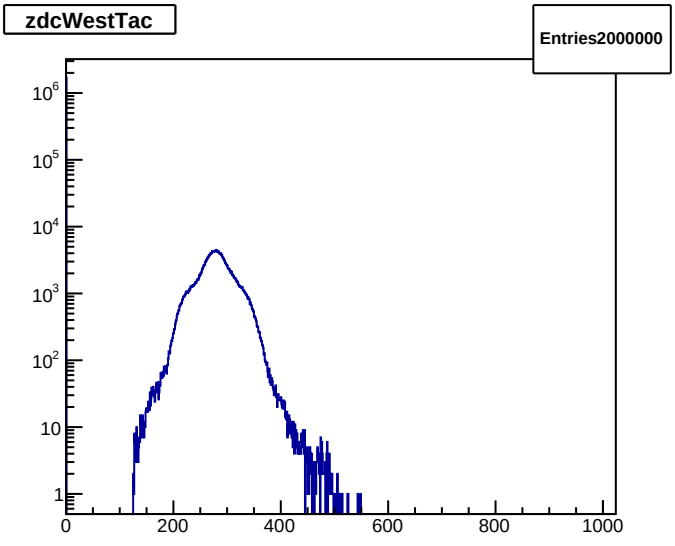

vpdWestNHitsVsSimu
Entries 1214710

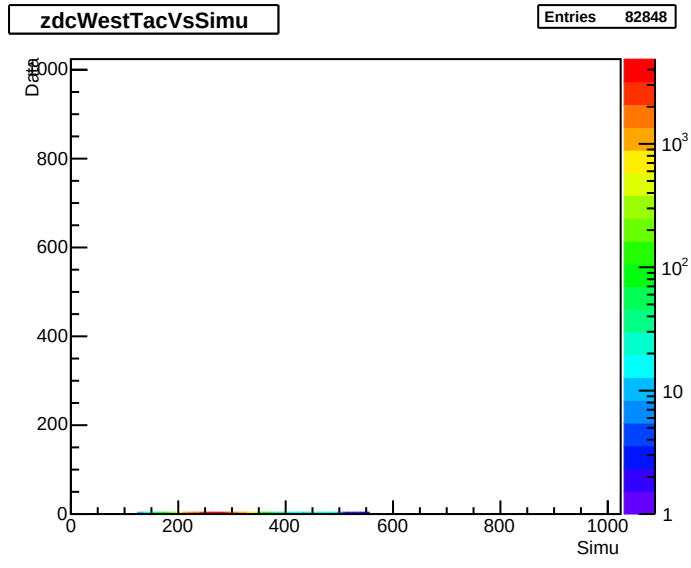

vpdWestTacSum
Entries2000000

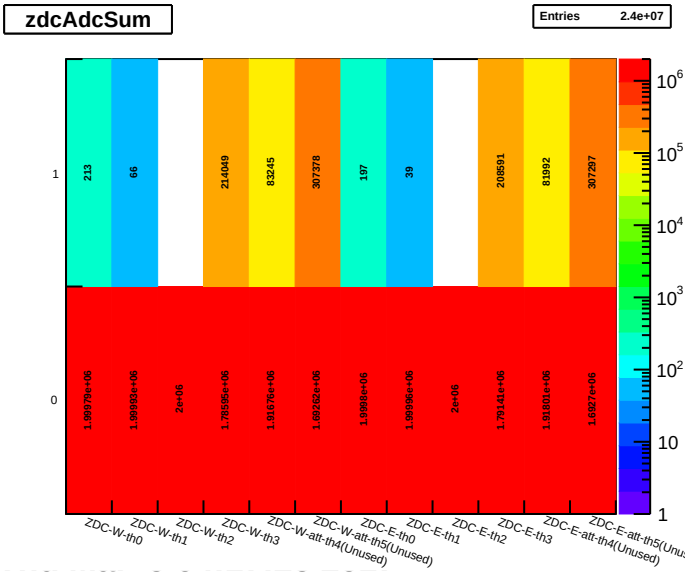

vpdWestTacSumVsSimu
Entries 1287222
Data
Simu

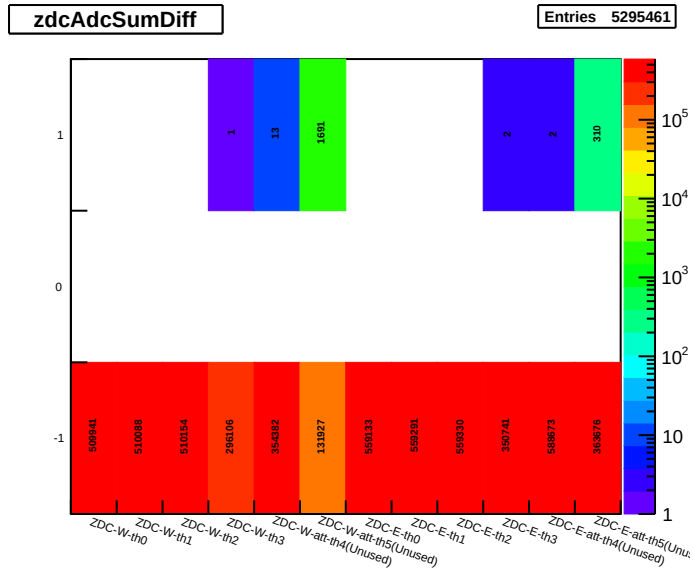

zdcEastTac
Entries2000000

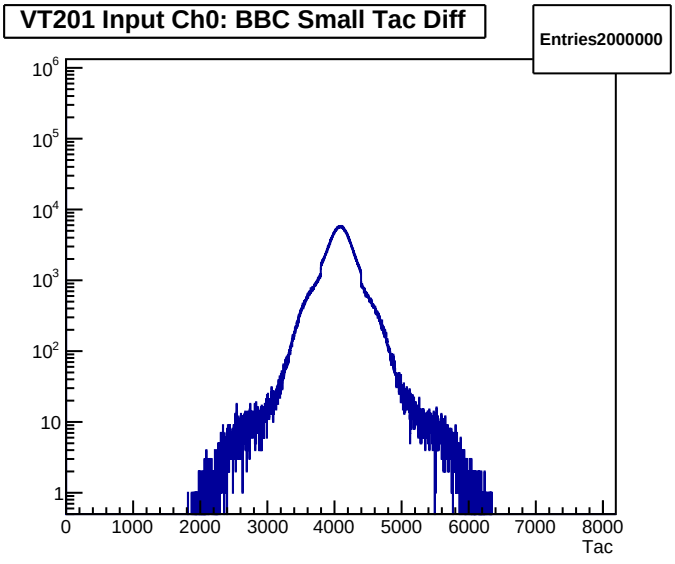

zdcEastTacVsSimu
Entries 96884
Data
Simu

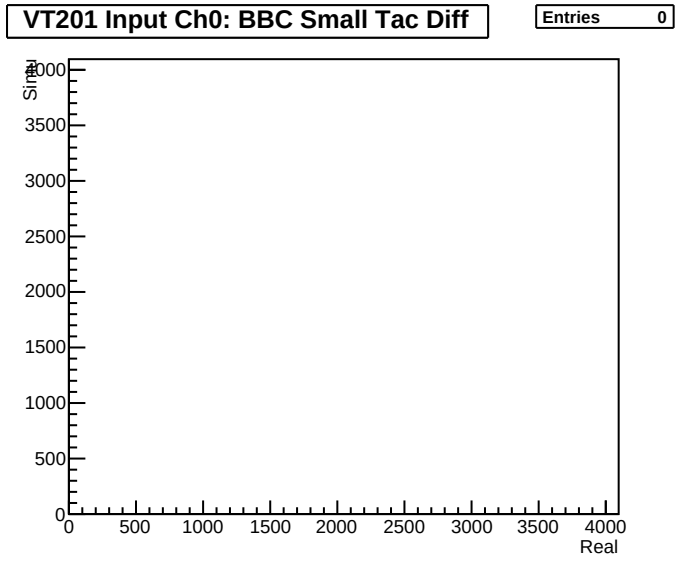

zdcWestTac
Entries2000000

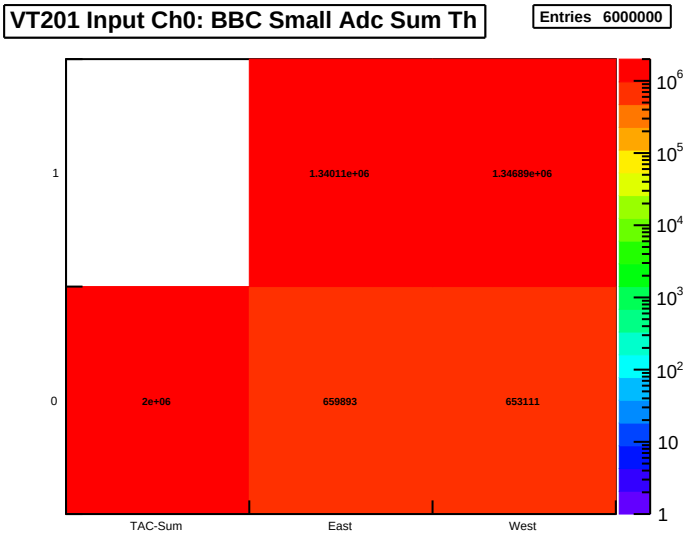

zdcWestTacVsSimu
Entries 82848
Data
Simu

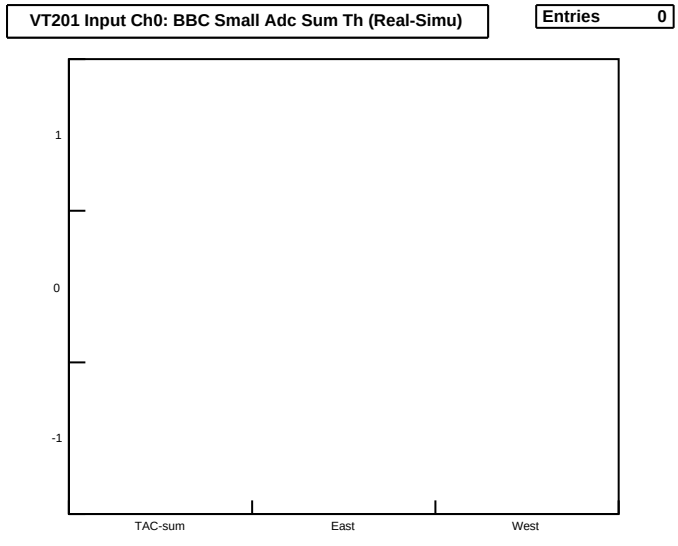

zdcAdcSum
Entries 2.4e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

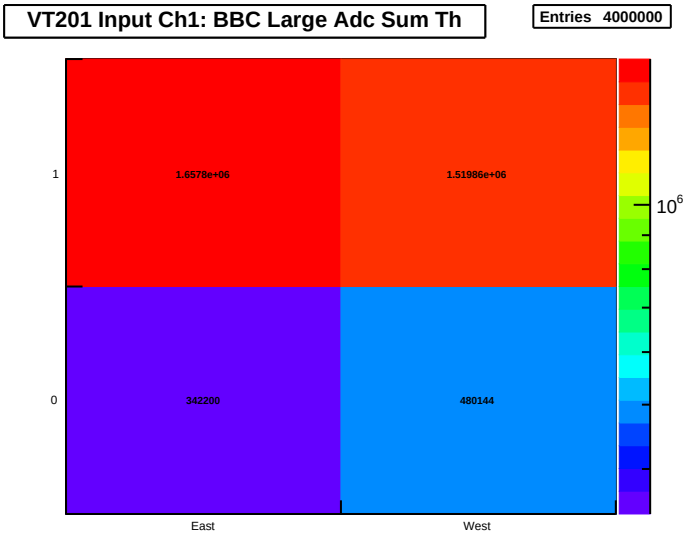

zdcAdcSumDiff
Entries 5295461
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

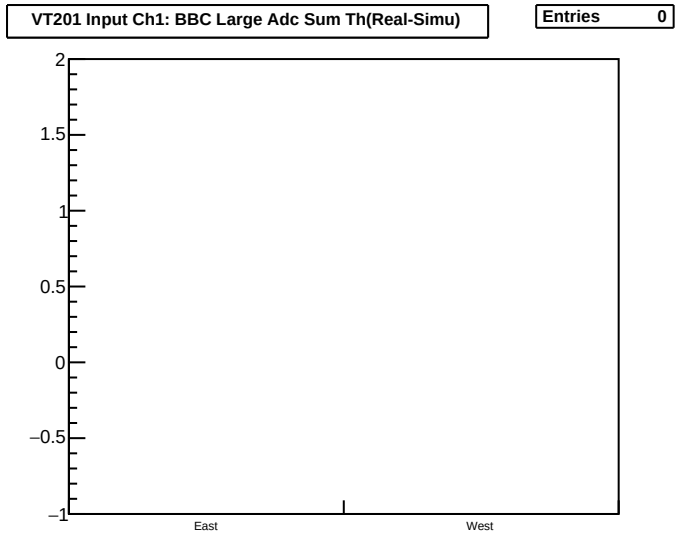

VT201 Input Ch0: BBC Small Tac Diff
Entries2000000
Tac


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

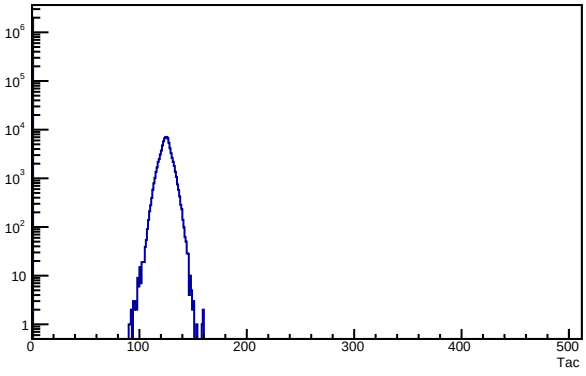

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6000000
1.34011e+06
1.34689e+06
2e+06
659893
653111
TAC-Sum
East
West


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

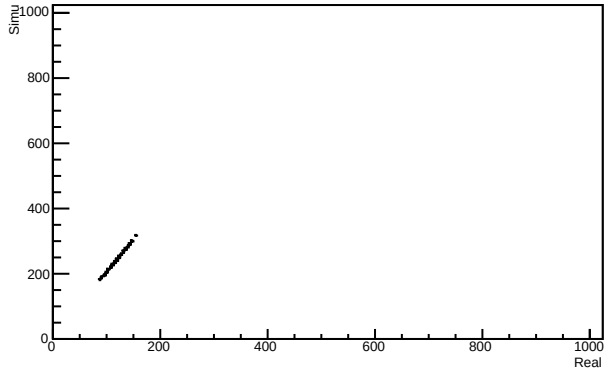

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4000000
1.6578e+06
1.51986e+06
342200
480144
East
West


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

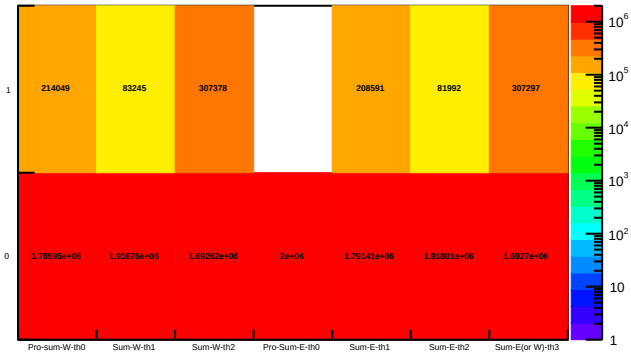
VT201 Input Ch2: ZDC Tac Diff



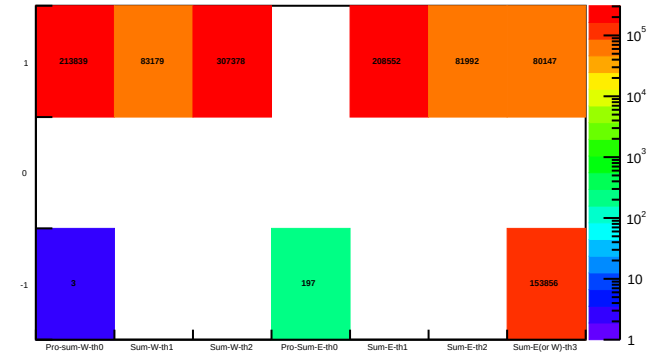
VT201 Input Ch2: ZDC Tac Diff



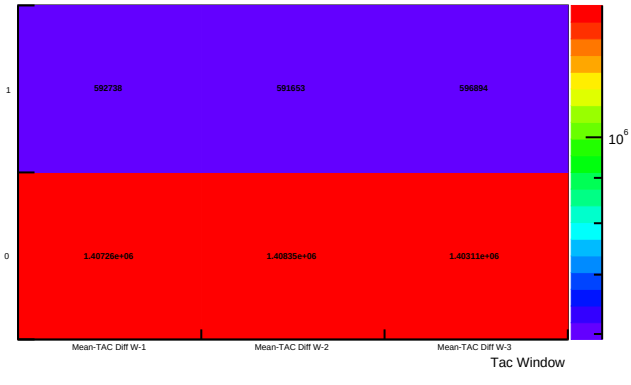
VT201 Input Ch2: ZDC Adc Sum Th



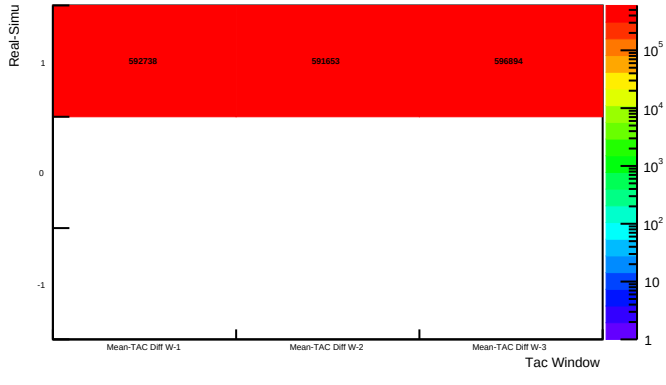
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



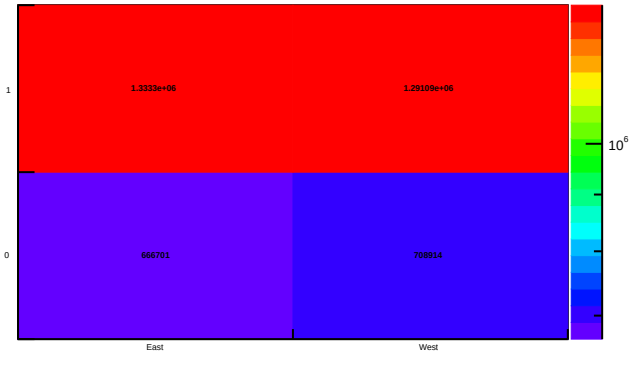
VT201 Input Ch4: VPD Tac Diff



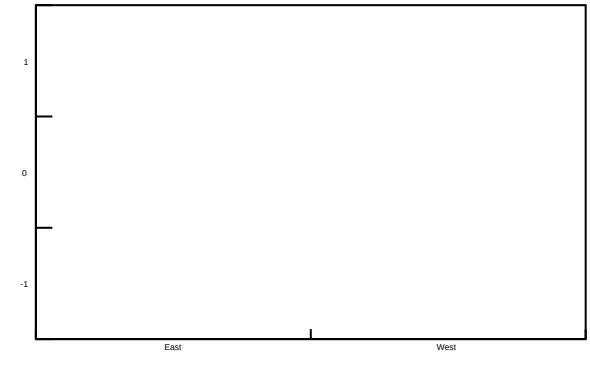
VT201 Input Ch4: VPD Tac Diff

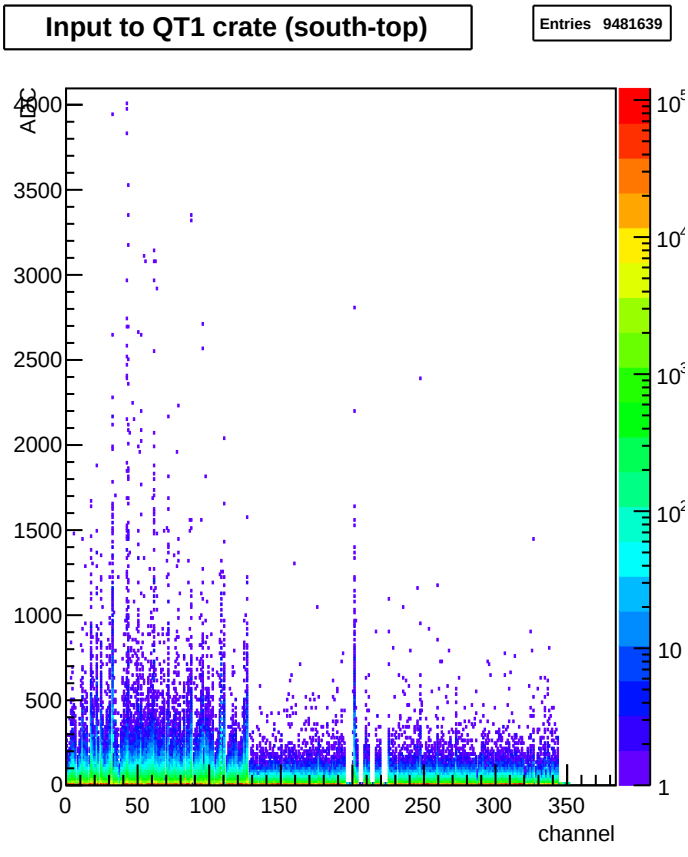


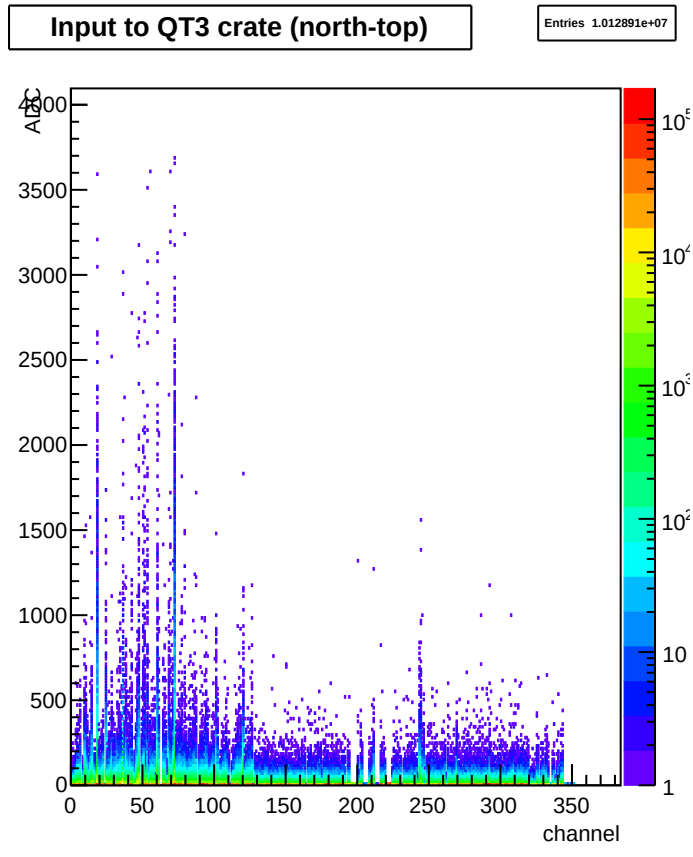
VT201 Input Ch4: VPD Adc Sum Th

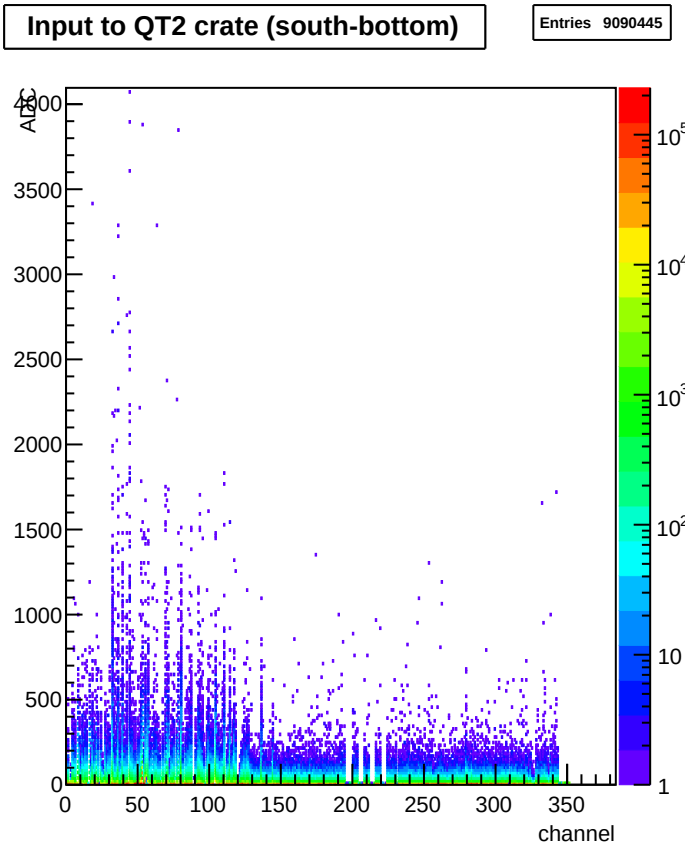


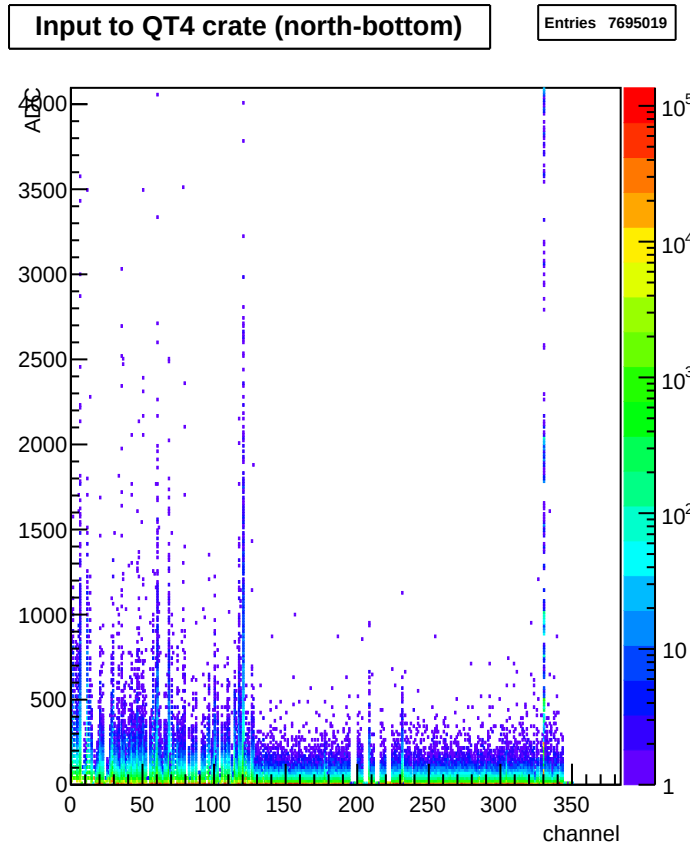
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

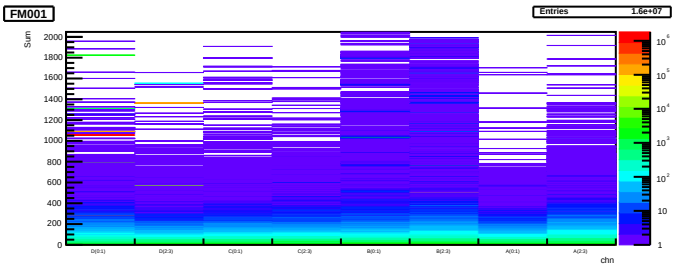


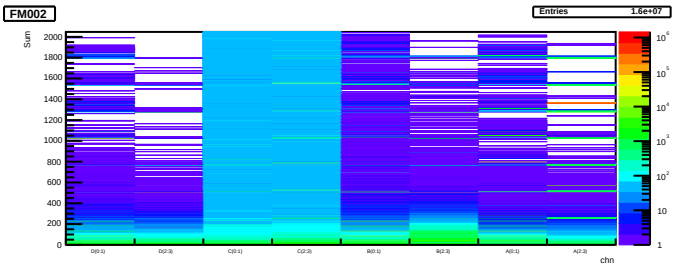

Input to QT1 crate (south-top)
Entries 9481639
ADC
channel

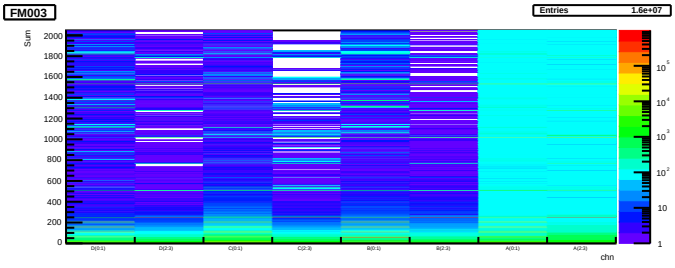

Input to QT3 crate (north-top)
Entries 1.012891e+07
ADC
channel

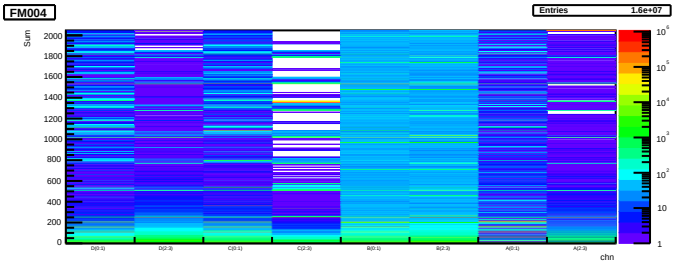

Input to QT2 crate (south-bottom)
Entries 9090445
ADC
channel

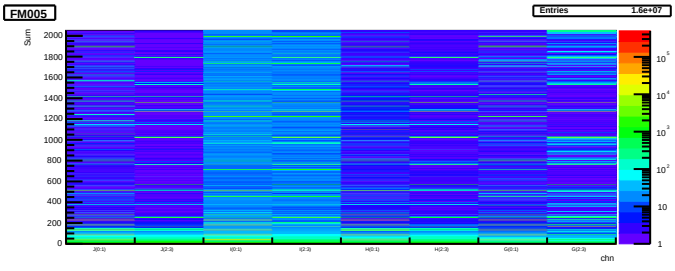

Input to QT4 crate (north-bottom)
Entries 7695019
ADC
channel

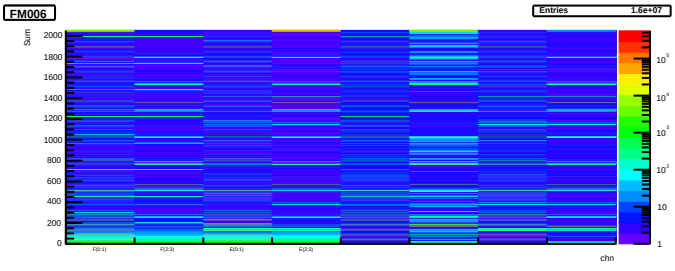

FM001
Entries 1.6e+07
Sum
chn

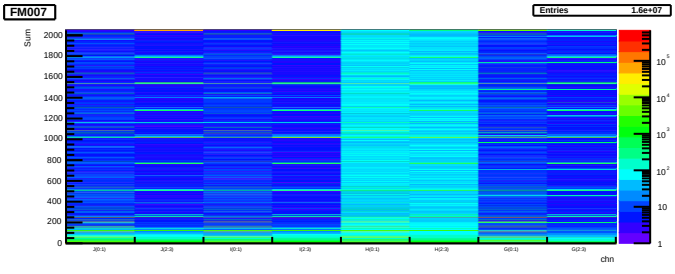

FM002
Entries 1.6e+07
Sum
chn

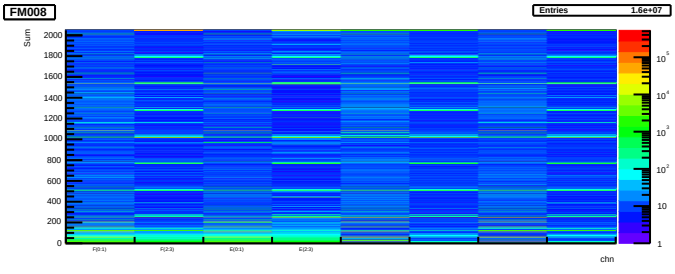

FM003
Entries 1.6e+07
Sum
chn

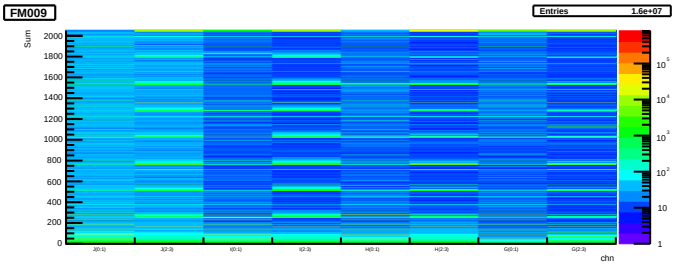

FM004
Entries 1.6e+07
Sum
chn

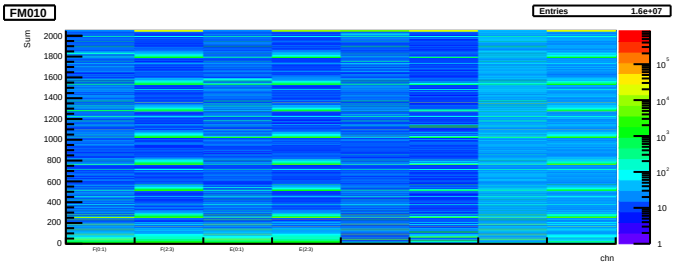

FM005
Entries 1.6e+07
Sum
chn

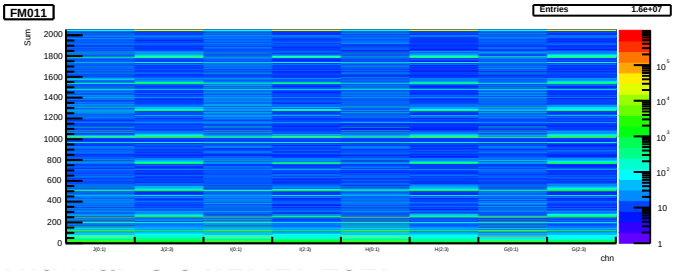

FM006
Entries 1.6e+07
Sum
chn

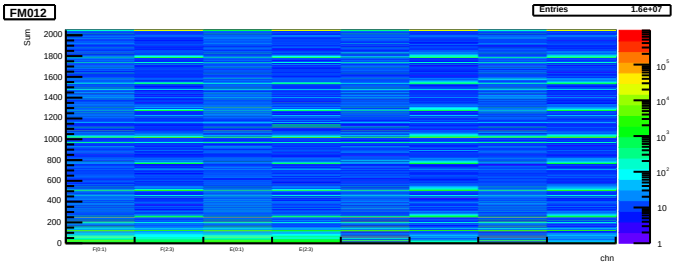

FM007
Entries 1.6e+07
Sum
chn

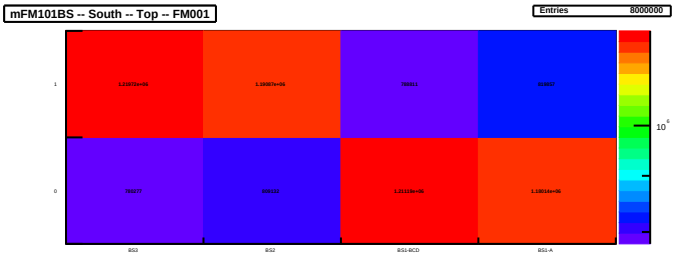

FM008
Entries 1.6e+07
Sum
chn

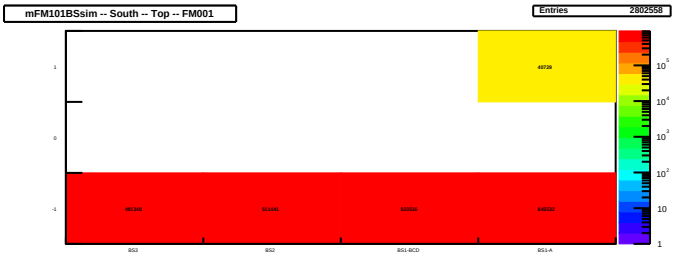

FM009
Entries 1.6e+07
Sum
chn

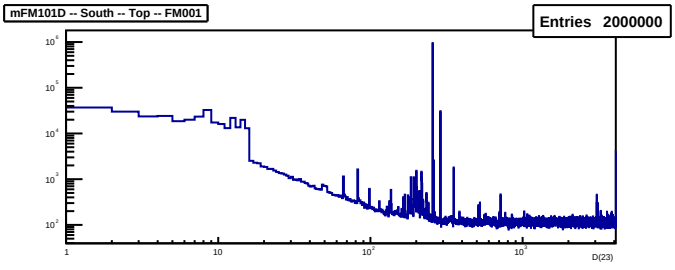

FM010
Entries 1.6e+07
Sum
chn

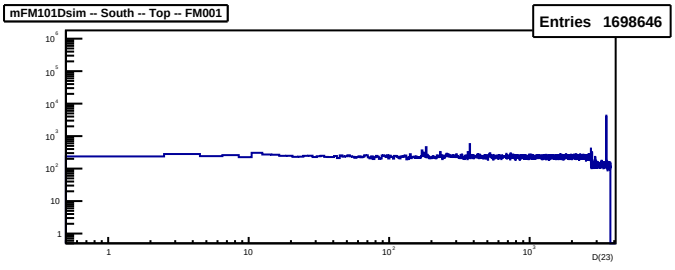

FM011
Entries 1.6e+07
Sum
chn

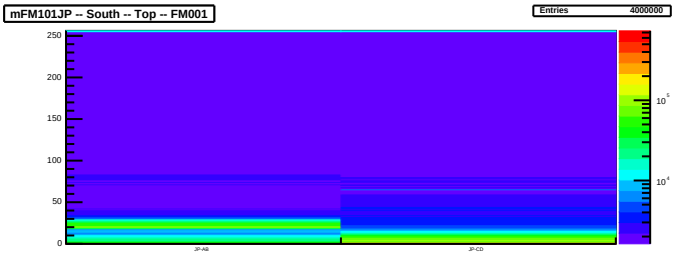

FM012
Entries 1.6e+07
Sum
chn

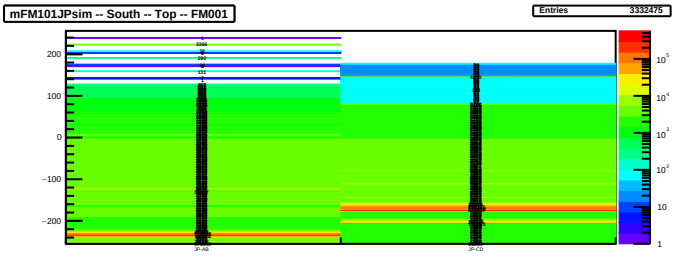

mFM101BS -- South -- Top -- FM001
Entries 8000000

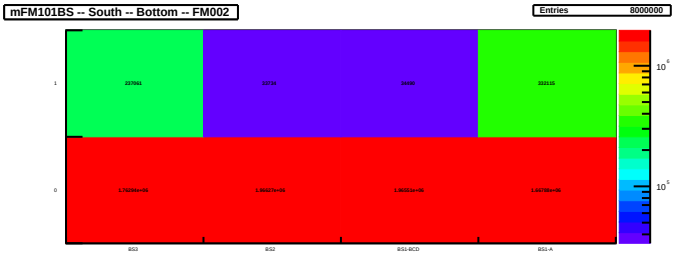

mFM101BSsim -- South -- Top -- FM001
Entries 2802558

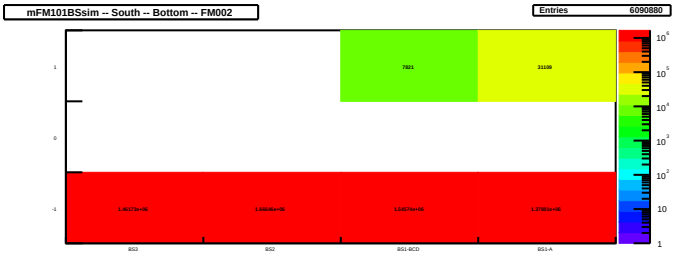

mFM101D -- South -- Top -- FM001
Entries 2000000
D(23)

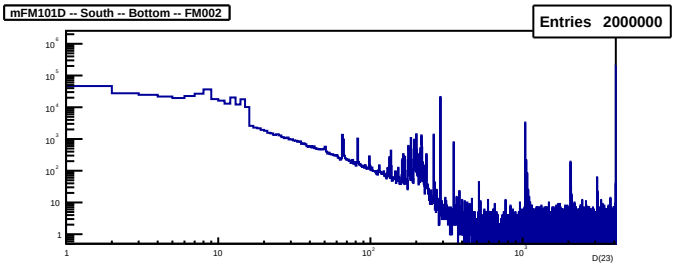

mFM101Dsim -- South -- Top -- FM001
Entries 1698646
D(23)

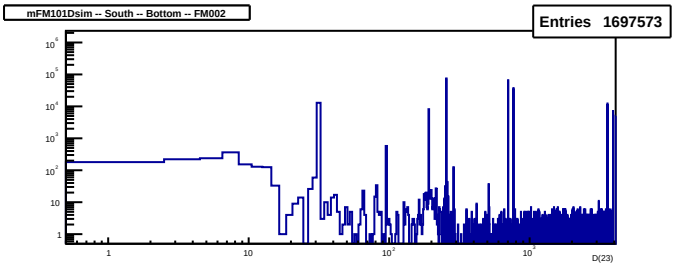

mFM101JP -- South -- Top -- FM001
Entries 4000000

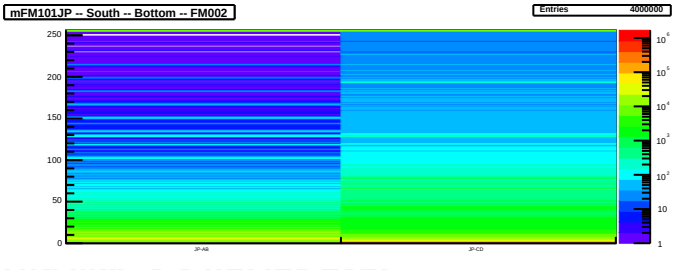

mFM101JPsim -- South -- Top -- FM001
Entries 3332475

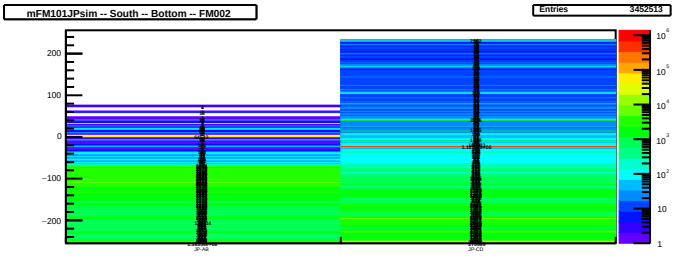

mFM101BS -- South -- Bottom -- FM002
Entries 8000000

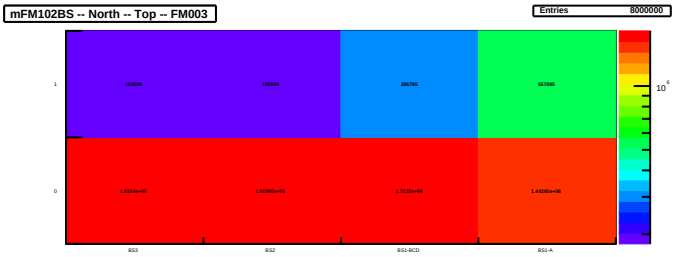

mFM101BSsim -- South -- Bottom -- FM002
Entries 6090880

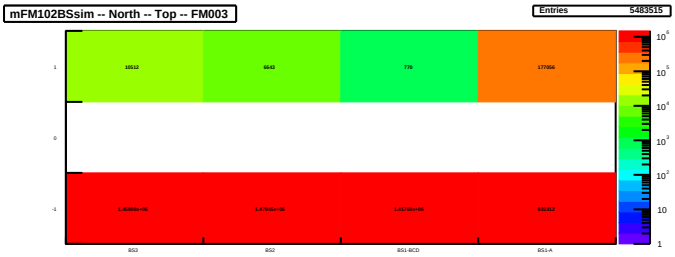

mFM101D -- South -- Bottom -- FM002
Entries 2000000
D(23)

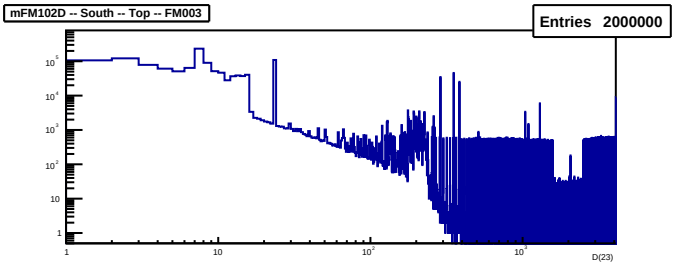

mFM101Dsim -- South -- Bottom -- FM002
Entries 1697573
D(23)

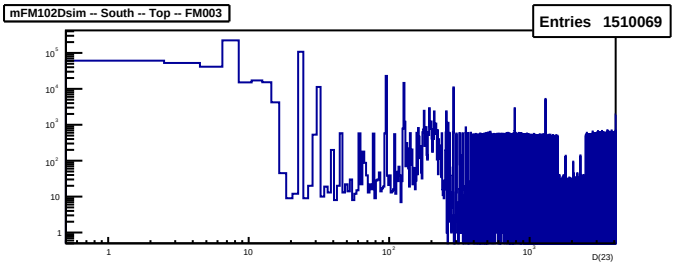

mFM101JP -- South -- Bottom -- FM002
Entries 4000000

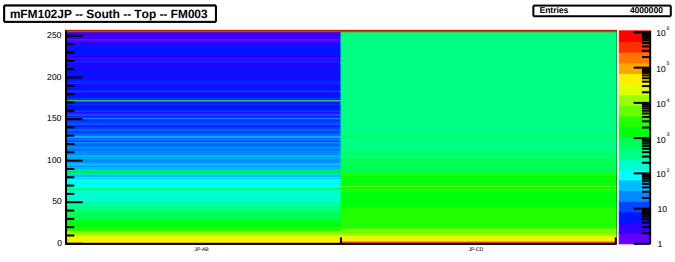

mFM101JPsim -- South -- Bottom -- FM002
Entries 3452513

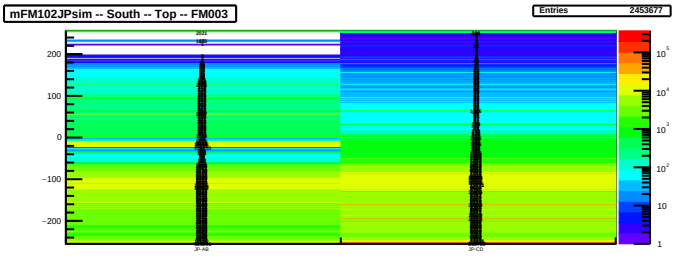

mFM102BS -- North -- Top -- FM003
Entries 8000000

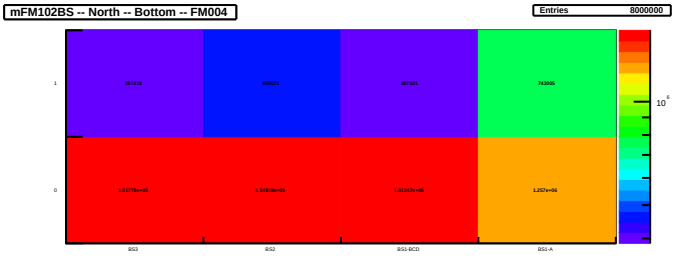

mFM102BSsim -- North -- Top -- FM003
Entries 5483515

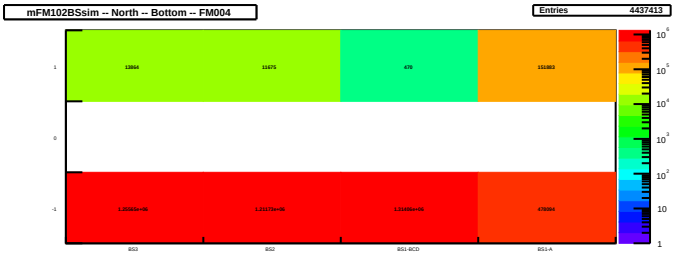

mFM102D -- South -- Top -- FM003
Entries 2000000
D(23)

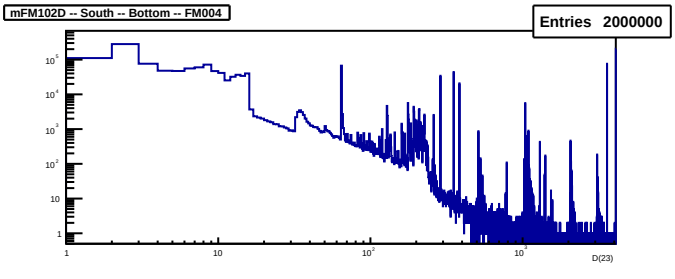

mFM102Dsim -- South -- Top -- FM003
Entries 1510069
D(23)

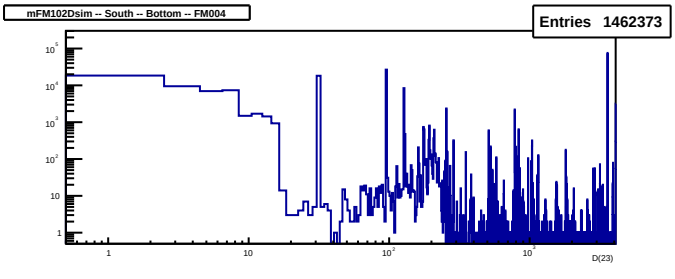

mFM102JP -- South -- Top -- FM003
Entries 4000000

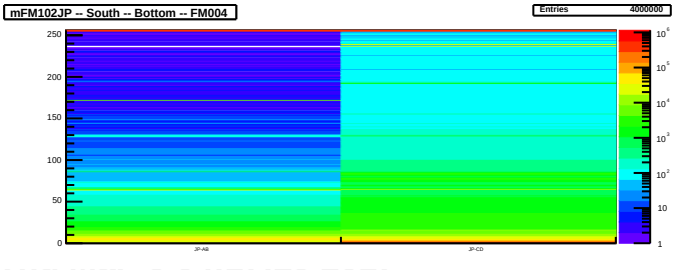

mFM102JPsim -- South -- Top -- FM003
Entries 2453677

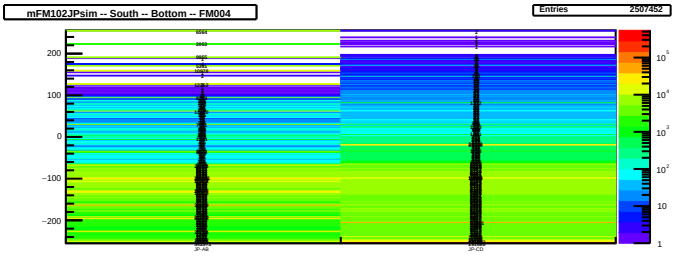

mFM102BS -- North -- Bottom -- FM004
Entries 8000000

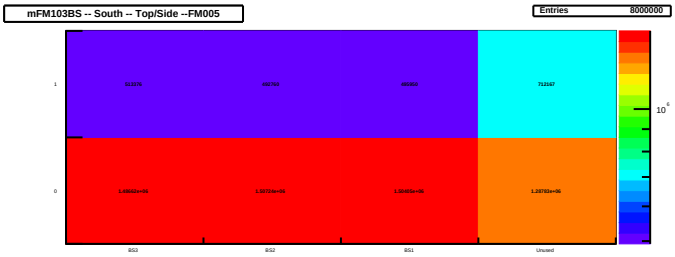

mFM102BSsim -- North -- Bottom -- FM004
Entries 4437413

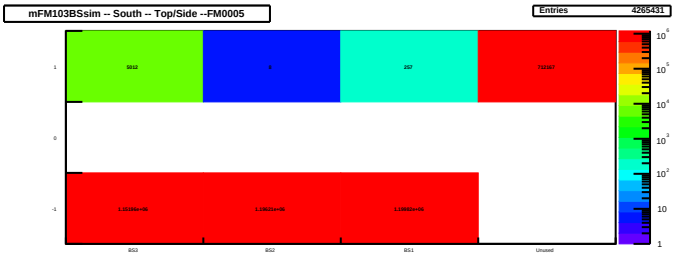

mFM102D -- South -- Bottom -- FM004
Entries 2000000
D(23)

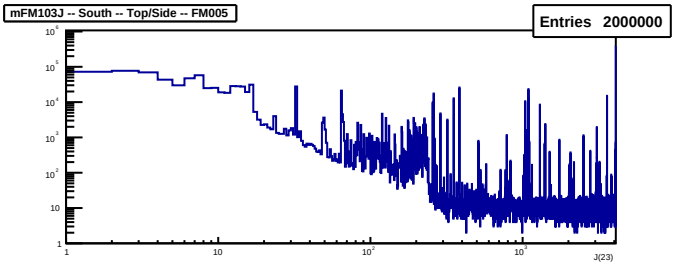

mFM102Dsim -- South -- Bottom -- FM004
Entries 1462373
D(23)

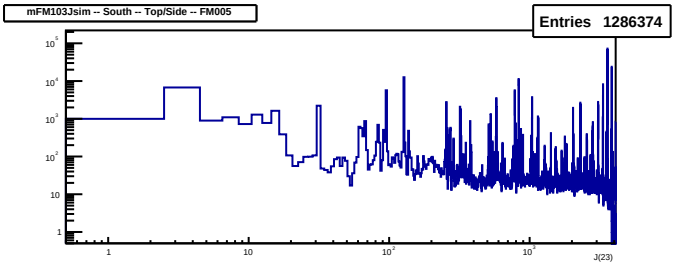

mFM102JP -- South -- Bottom -- FM004
Entries 4000000

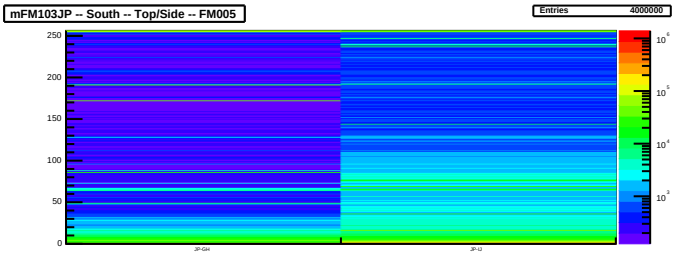

mFM102JPsim -- South -- Bottom -- FM004
Entries 2507452

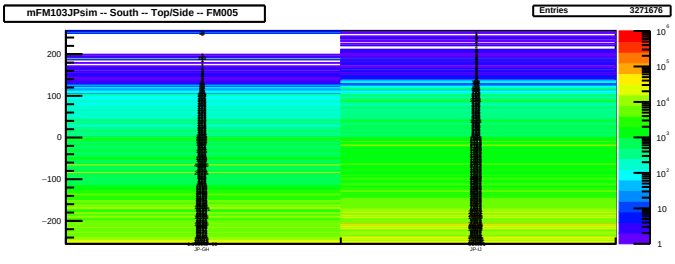

mFM103BS -- South -- Top/Side --FM005
Entries 8000000

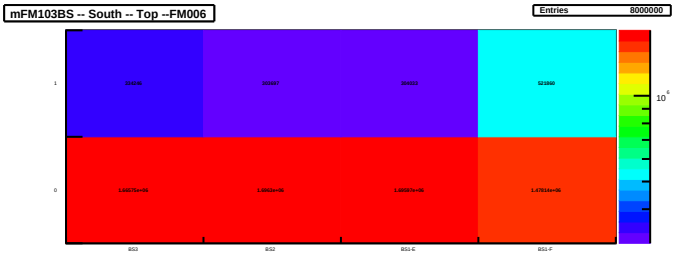

mFM103BSsim -- South -- Top/Side --FM0005
Entries 4265431

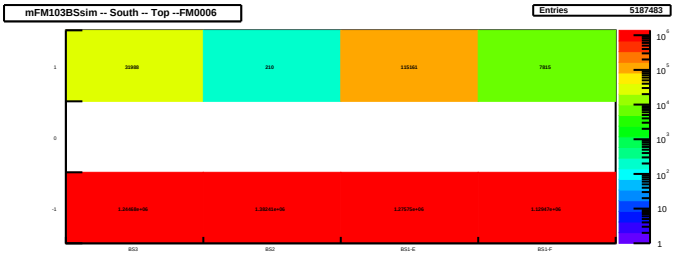

mFM103J -- South -- Top/Side -- FM005
Entries 2000000
J(23)

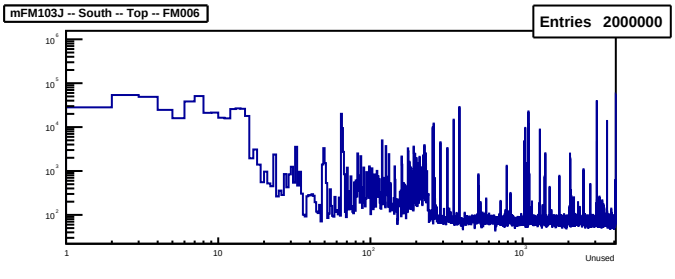

mFM103Jsim -- South -- Top/Side -- FM005
Entries 1286374
J(23)

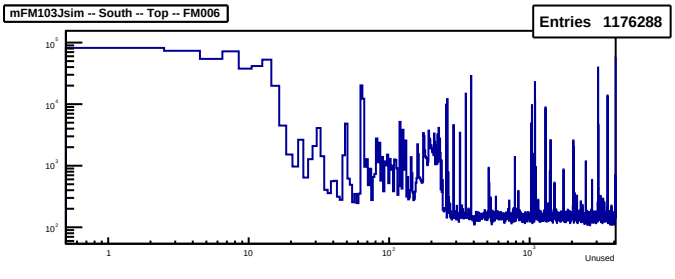

mFM103JP -- South -- Top/Side -- FM005
Entries 4000000

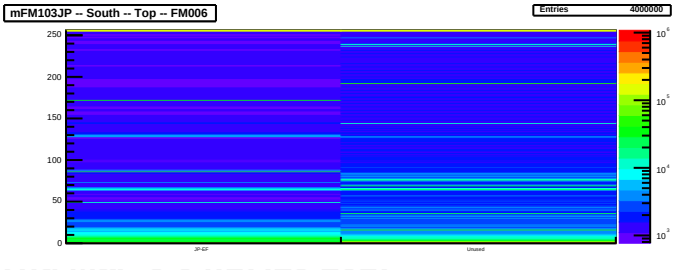

mFM103JPsim -- South -- Top/Side -- FM005
Entries 3271676

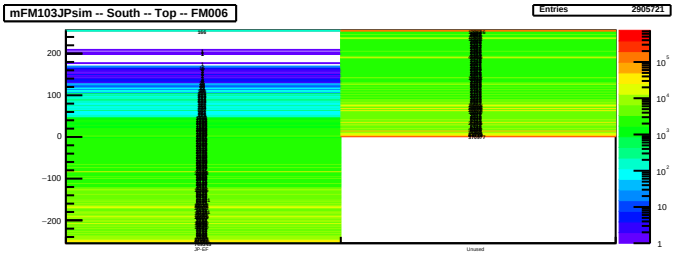

mFM103BS -- South -- Top --FM006
Entries 8000000

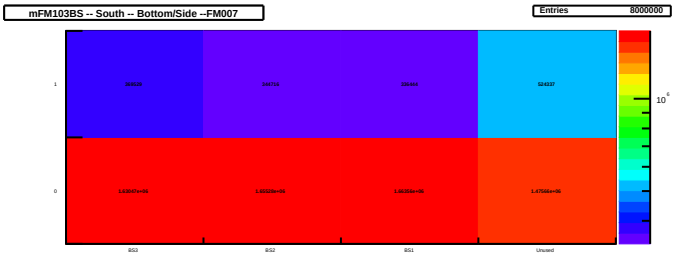

mFM103BSsim -- South -- Top --FM0006
Entries 5187483

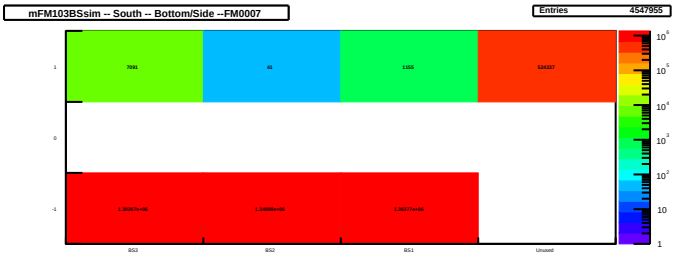

mFM103J -- South -- Top -- FM006
Entries 2000000
Unused

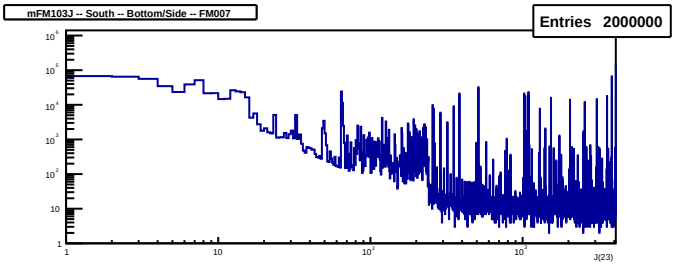

mFM103Jsim -- South -- Top -- FM006
Entries 1176288
Unused

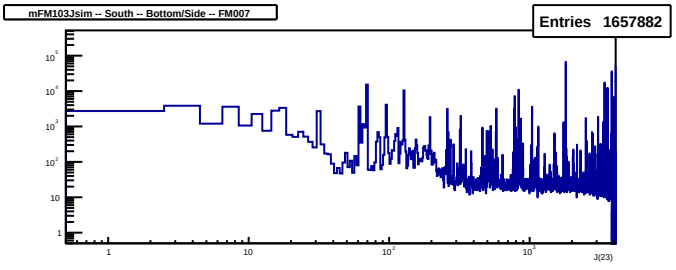

mFM103JP -- South -- Top -- FM006
Entries 4000000

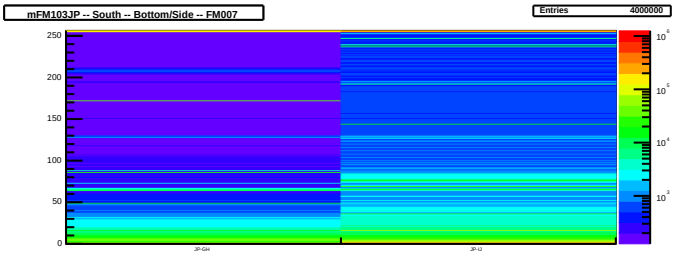

mFM103JPsim -- South -- Top -- FM006
Entries 2905721

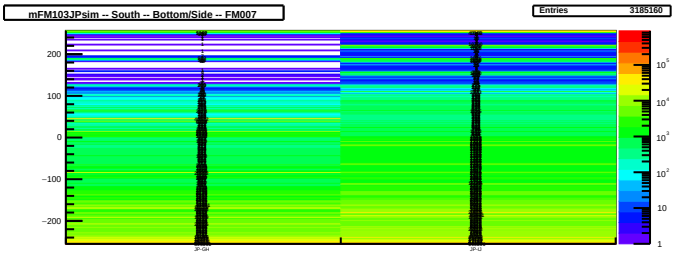

mFM103BS -- South -- Bottom/Side --FM007
Entries 8000000

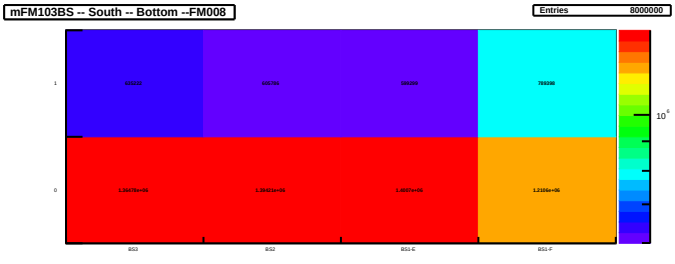

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 4547955

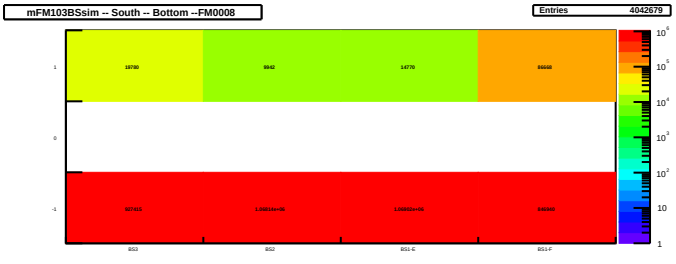

mFM103J -- South -- Bottom/Side -- FM007
Entries 2000000
J(23)

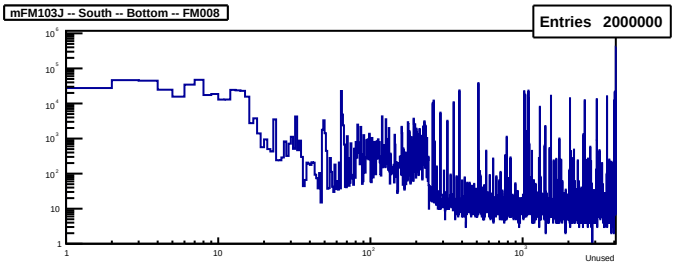

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 1657882
J(23)

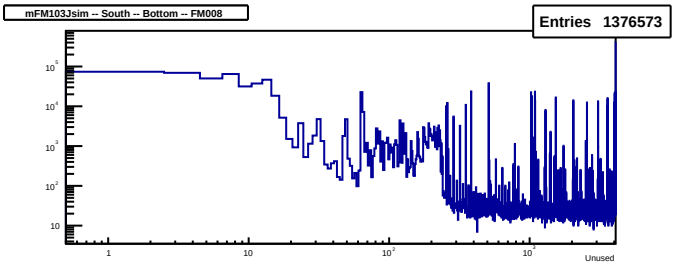

mFM103JP -- South -- Bottom/Side -- FM007
Entries 4000000

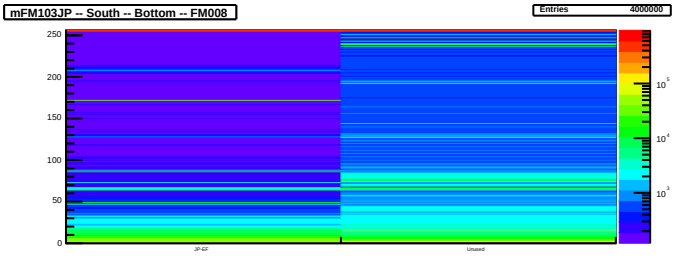

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 3185160

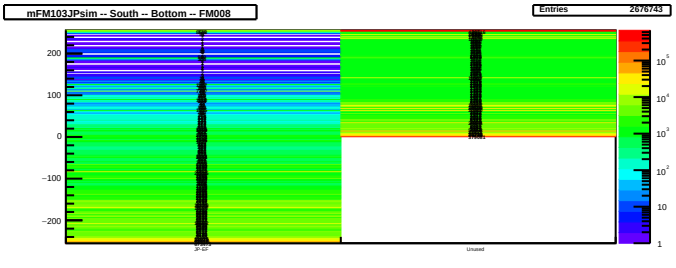

mFM103BS -- South -- Bottom --FM008
Entries 8000000

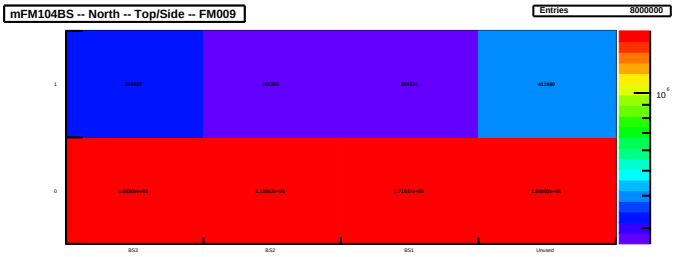

mFM103BSsim -- South -- Bottom --FM0008
Entries 4042679

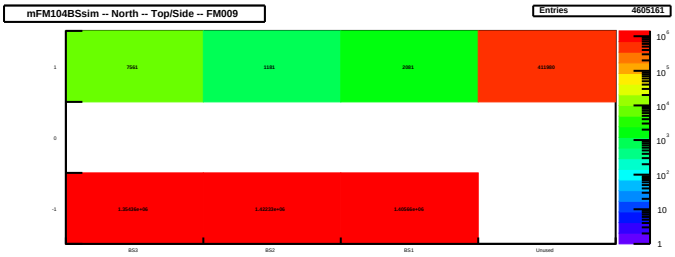

mFM103J -- South -- Bottom -- FM008
Entries 2000000
Unused

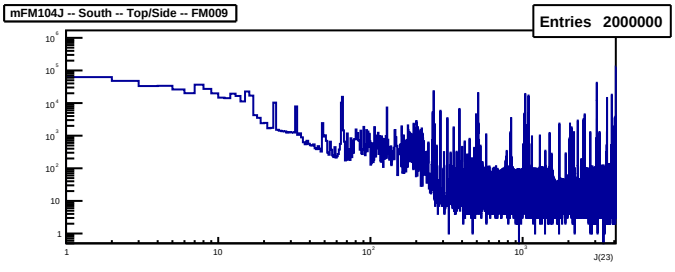

mFM103Jsim -- South -- Bottom -- FM008
Entries 1376573
Unused

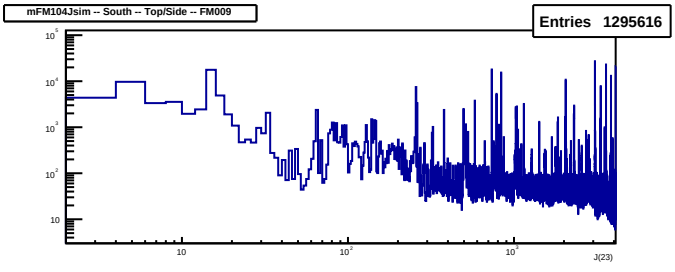

mFM103JP -- South -- Bottom -- FM008
Entries 4000000

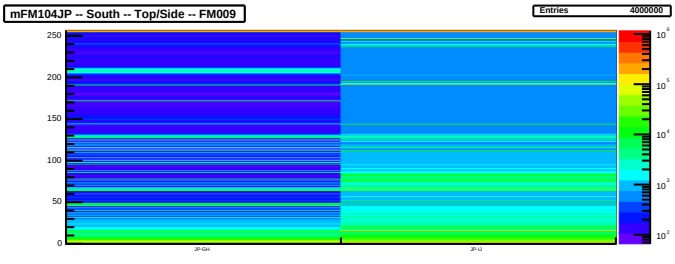

mFM103JPsim -- South -- Bottom -- FM008
Entries 2676743

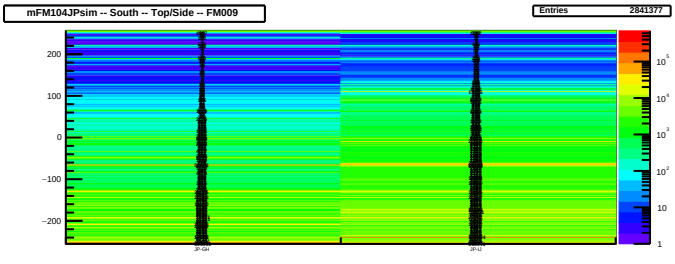

mFM104BS -- North -- Top/Side -- FM009
Entries 8000000

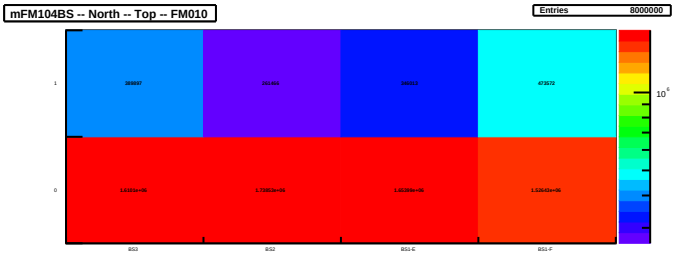

mFM104BSsim -- North -- Top/Side -- FM009
Entries 4605161

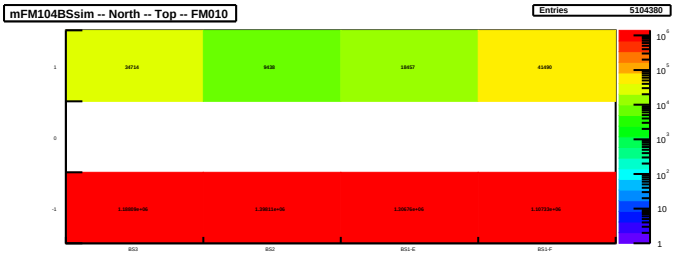

mFM104J -- South -- Top/Side -- FM009
Entries 2000000
J(23)

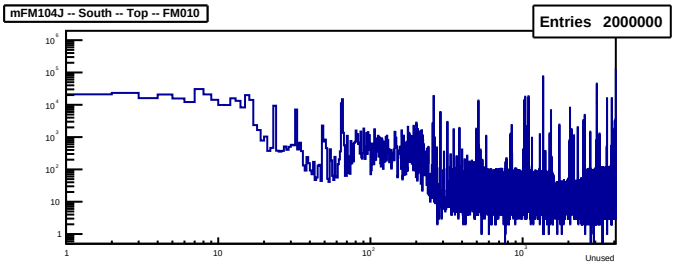

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1295616
J(23)

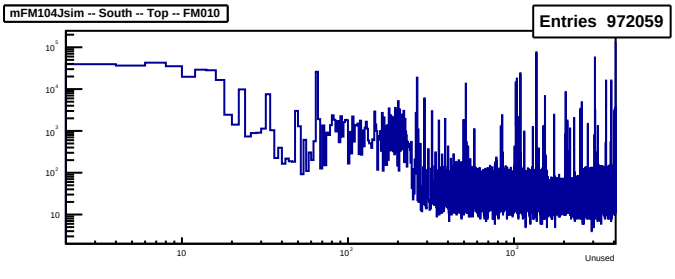

mFM104JP -- South -- Top/Side -- FM009
Entries 4000000

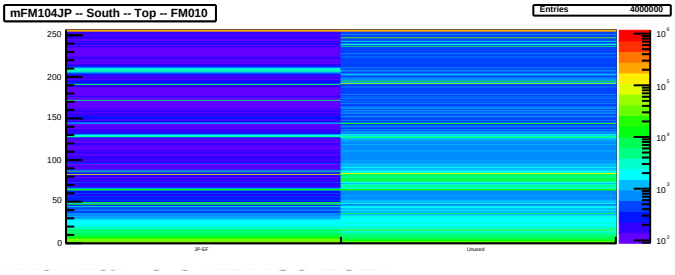

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2841377

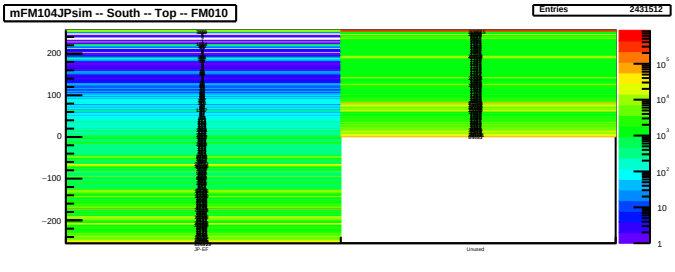

mFM104BS -- North -- Top -- FM010
Entries 8000000

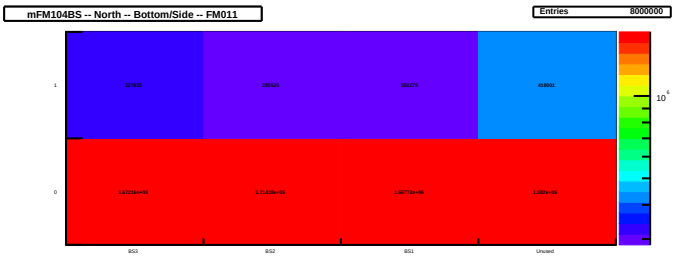

mFM104BSsim -- North -- Top -- FM010
Entries 5104380

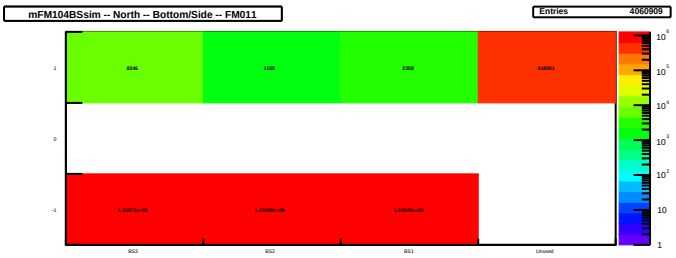

mFM104J -- South -- Top -- FM010
Entries 2000000
Unused

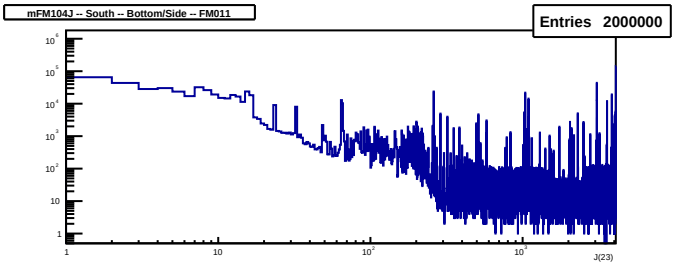

mFM104Jsim -- South -- Top -- FM010
Entries 972059
Unused

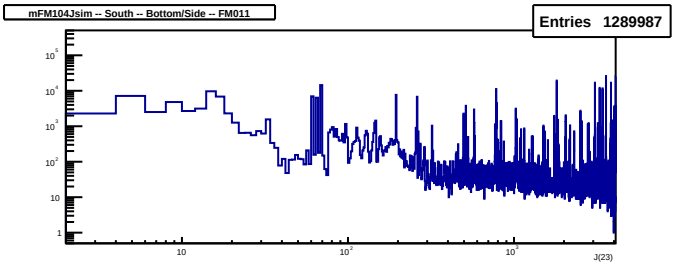

mFM104JP -- South -- Top -- FM010
Entries 4000000

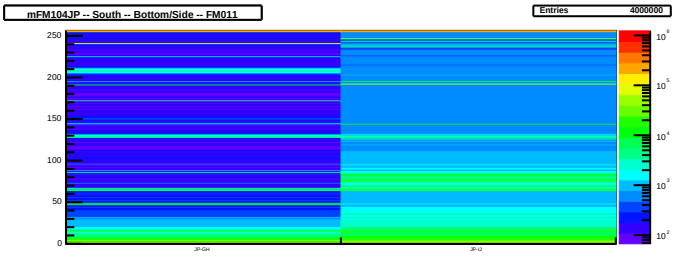

mFM104JPsim -- South -- Top -- FM010
Entries 2431512

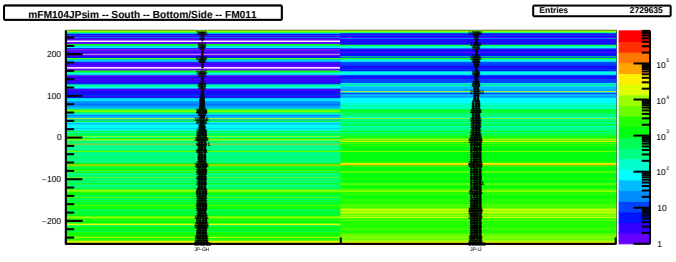

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8000000

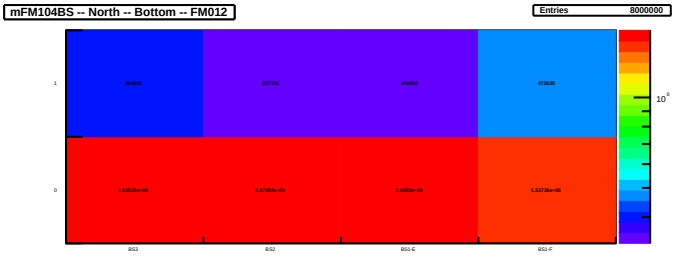

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4060909

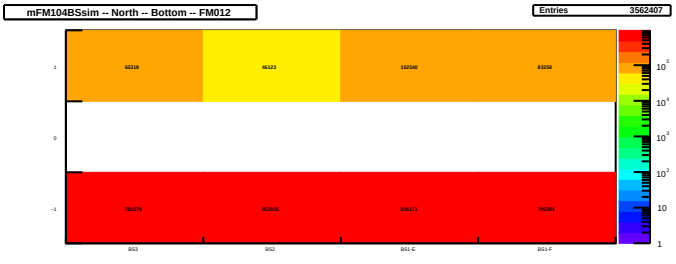

mFM104J -- South -- Bottom/Side -- FM011
Entries 2000000
J(23)

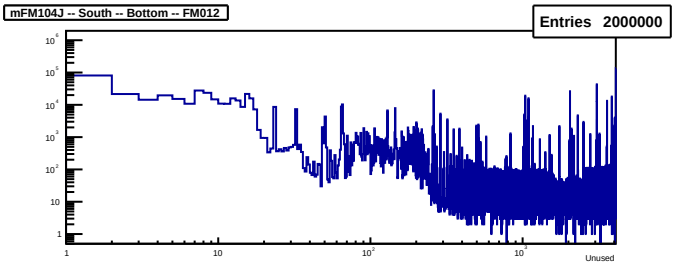

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1289987
J(23)

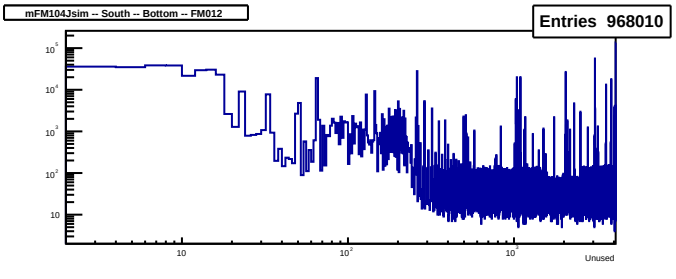

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4000000

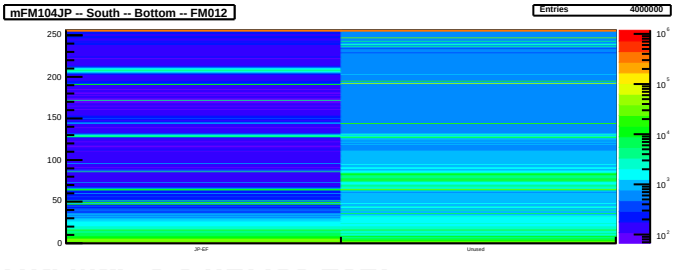

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2729635

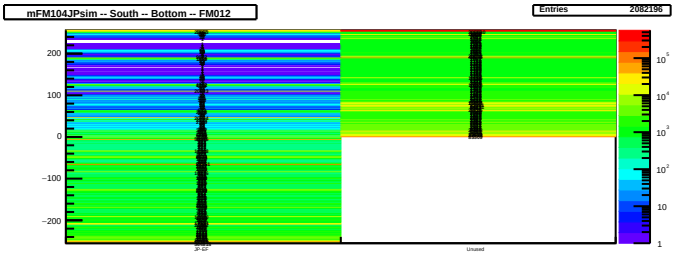

mFM104BS -- North -- Bottom -- FM012
Entries 8000000

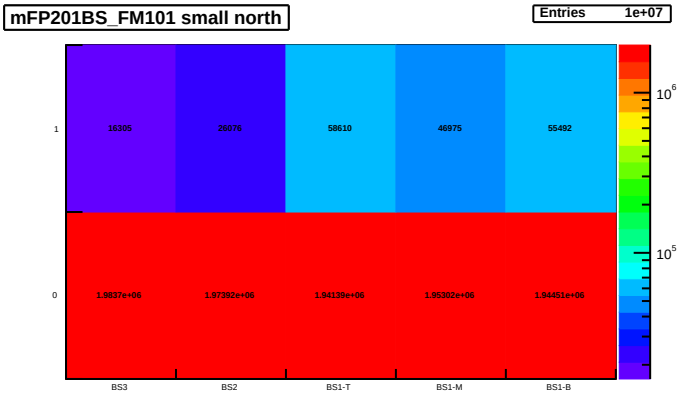

mFM104BSsim -- North -- Bottom -- FM012
Entries 3562407

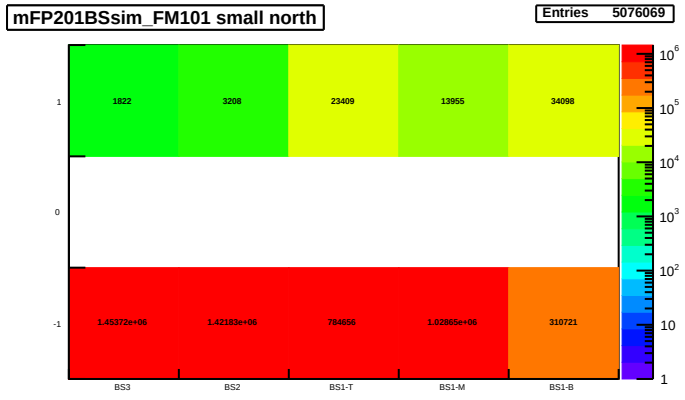

mFM104J -- South -- Bottom -- FM012
Entries 2000000
Unused

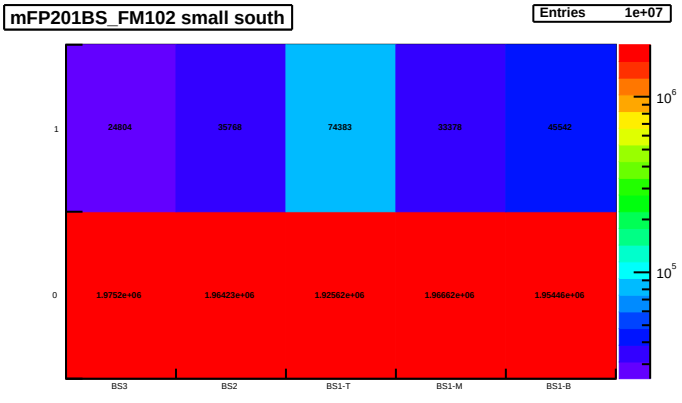

mFM104Jsim -- South -- Bottom -- FM012
Entries 968010
Unused

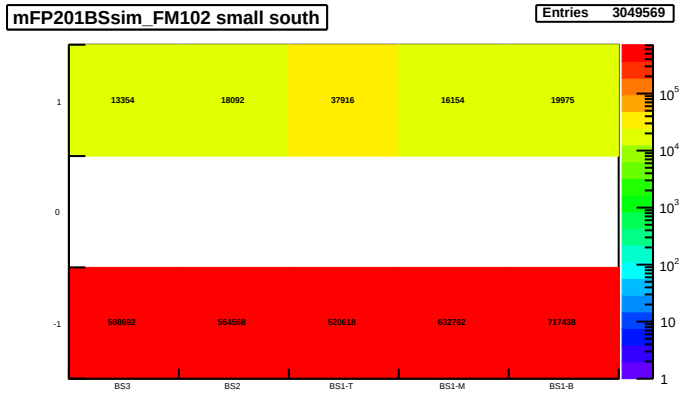

mFM104JP -- South -- Bottom -- FM012
Entries 4000000

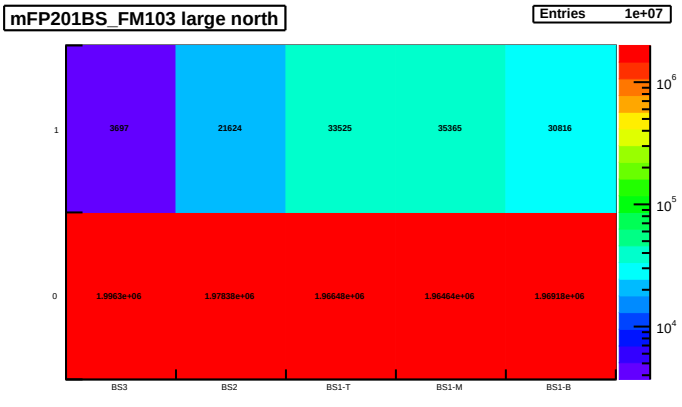

mFM104JPsim -- South -- Bottom -- FM012
Entries 2082196

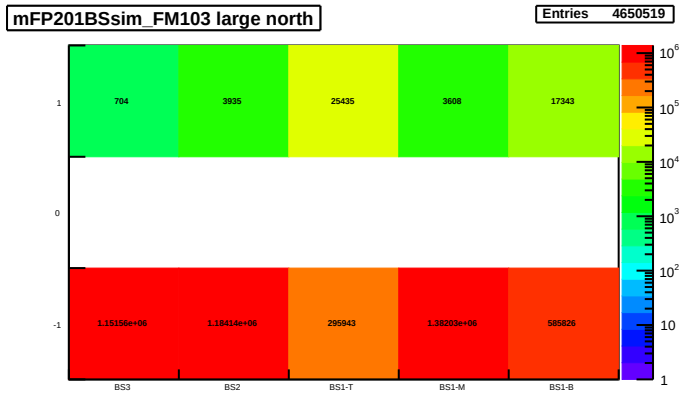

mFP201BS_FM101 small north
Entries 1e+07
16305
26076
58610
46975
55492
1.9837e+06
1.97392e+06
1.94139e+06
1.95302e+06
1.94451e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

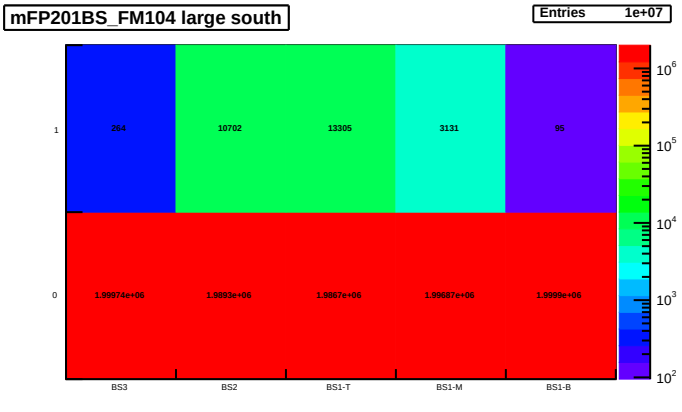

mFP201BSsim_FM101 small north
Entries 5076069
1822
3208
23409
13955
34098
1.45372e+06
1.42183e+06
784656
1.02865e+06
310721
BS3
BS2
BS1-T
BS1-M
BS1-B

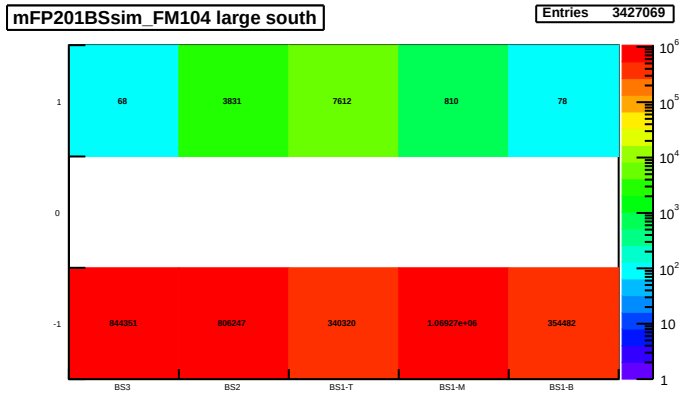

mFP201BS_FM102 small south
Entries 1e+07
24804
35768
74383
33378
45542
1.9752e+06
1.96423e+06
1.92562e+06
1.96662e+06
1.95446e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

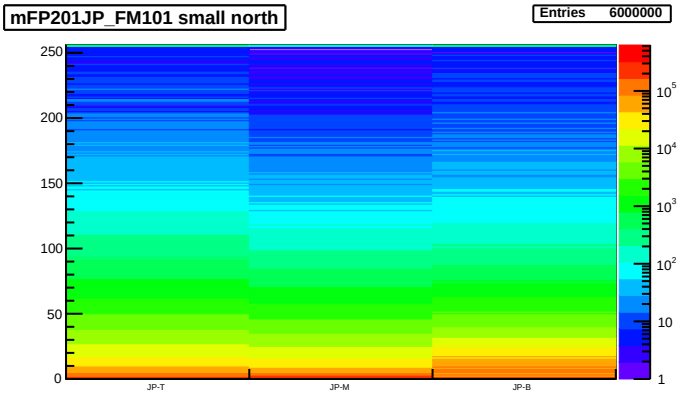

mFP201BSsim_FM102 small south
Entries 3049569
13354
18092
37916
16154
19975
508692
564568
520618
632762
717438
BS3
BS2
BS1-T
BS1-M
BS1-B

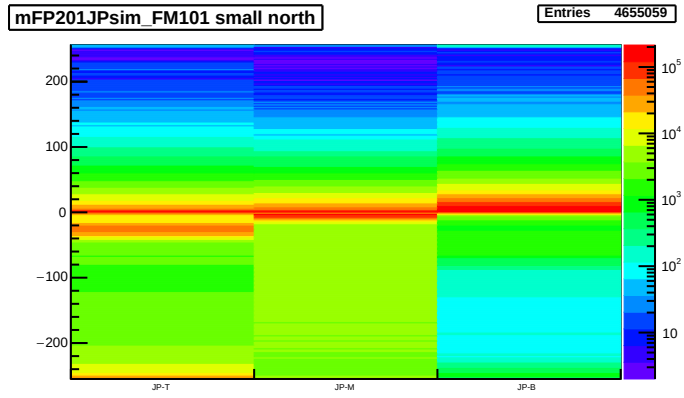

mFP201BS_FM103 large north
Entries 1e+07
3697
21624
33525
35365
30816
1.9963e+06
1.97838e+06
1.96648e+06
1.96464e+06
1.96918e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

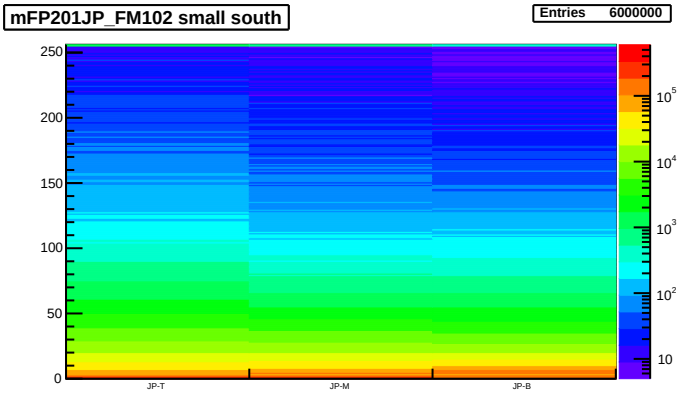

mFP201BSsim_FM103 large north
Entries 4650519
704
3935
25435
3608
17343
1.15156e+06
1.18414e+06
295943
1.38203e+06
585826
BS3
BS2
BS1-T
BS1-M
BS1-B

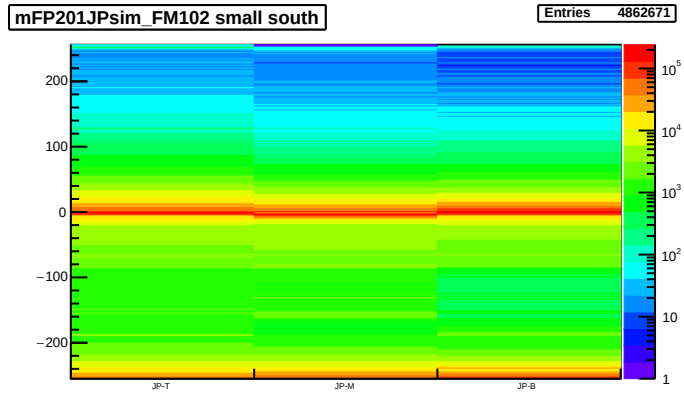

mFP201BS_FM104 large south
Entries 1e+07
264
10702
13305
3131
95
1.99974e+06
1.9893e+06
1.9867e+06
1.99687e+06
1.9999e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

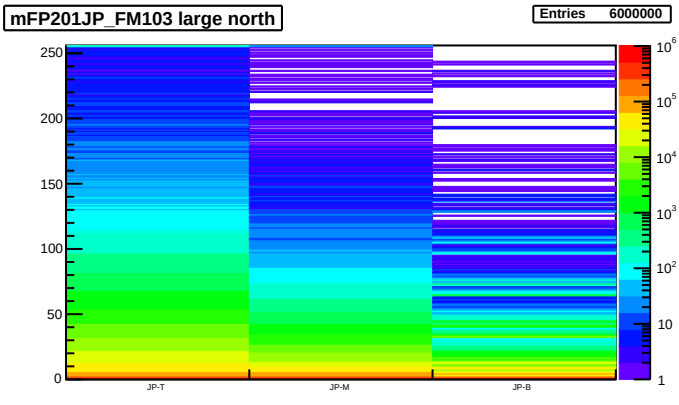

mFP201BSsim_FM104 large south
Entries 3427069
68
3831
7612
810
78
844351
806247
340320
1.06927e+06
354482
BS3
BS2
BS1-T
BS1-M
BS1-B

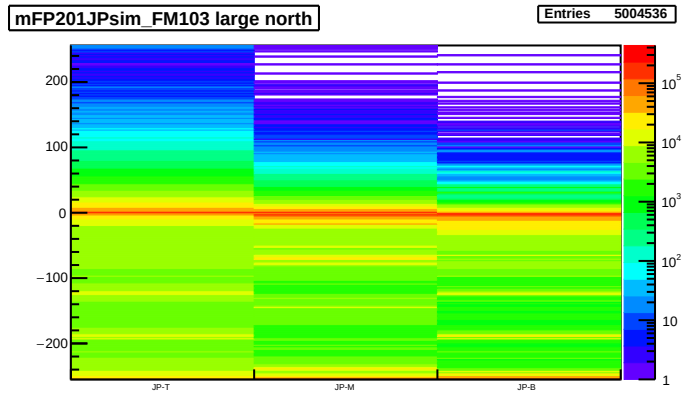

mFP201JP_FM101 small north
Entries 6000000
JP-T
JP-M
JP-B

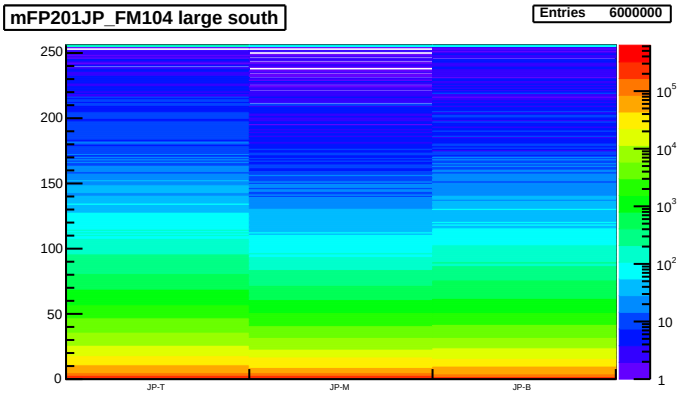

mFP201JPsim_FM101 small north
Entries 4655059
JP-T
JP-M
JP-B

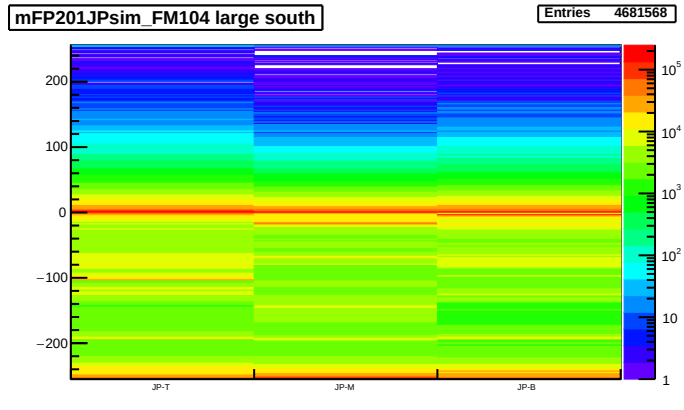

mFP201JP_FM102 small south
Entries 6000000
JP-T
JP-M
JP-B

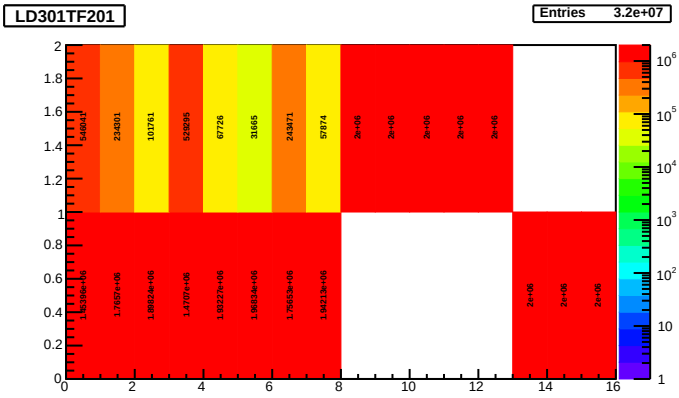

mFP201JPsim_FM102 small south
Entries 4862671
JP-T
JP-M
JP-B

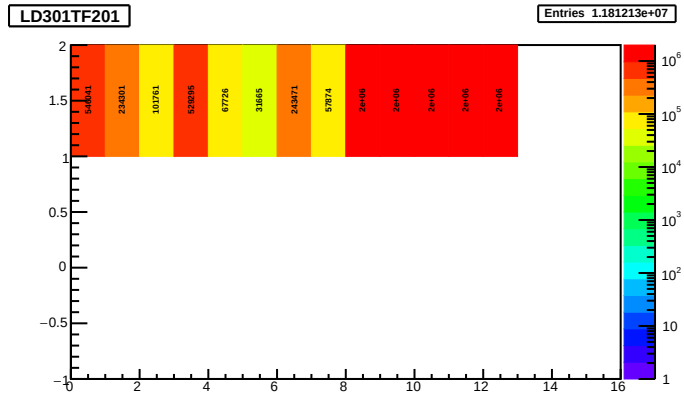

mFP201JP_FM103 large north
Entries 6000000
JP-T
JP-M
JP-B

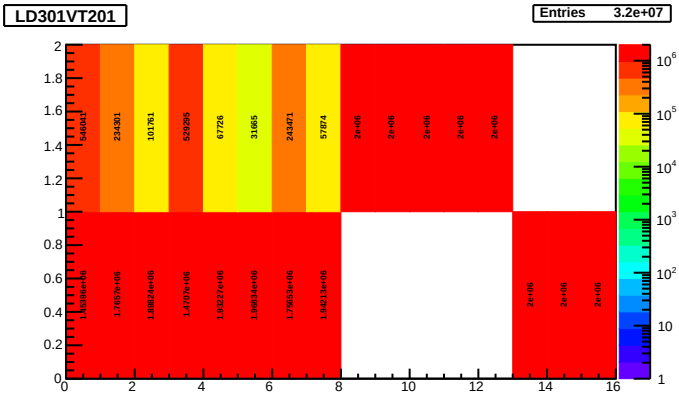

mFP201JPsim_FM103 large north
Entries 5004536
JP-T
JP-M
JP-B

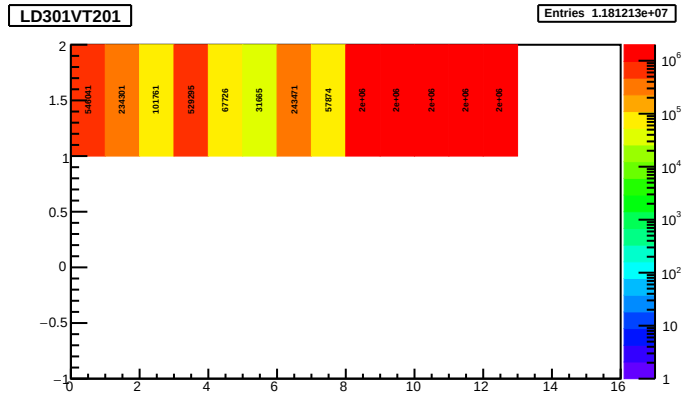

mFP201JP_FM104 large south
Entries 6000000
JP-T
JP-M
JP-B

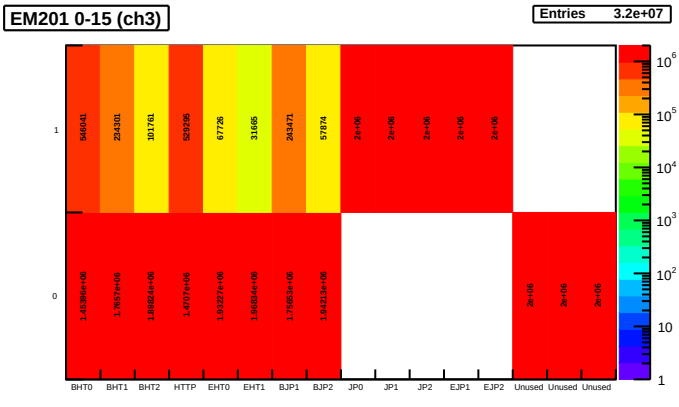

mFP201JPsim_FM104 large south
Entries 4681568
JP-T
JP-M
JP-B

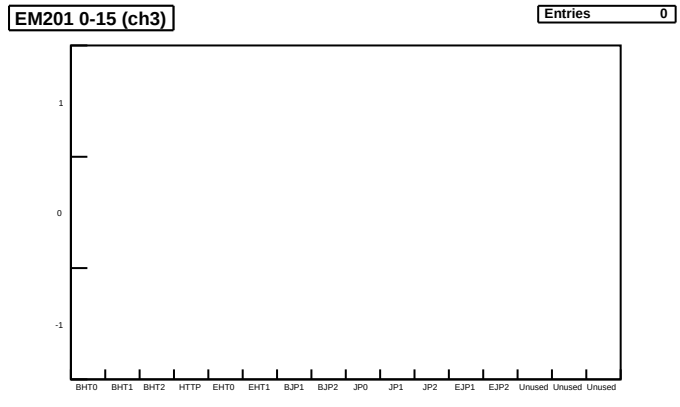

LD301TF201
Entries 3.2e+07

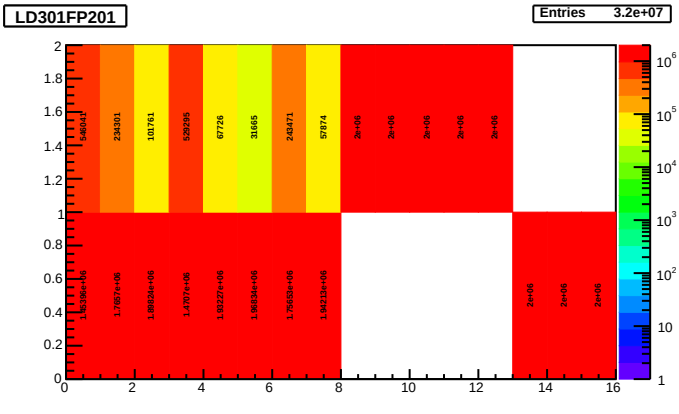

LD301TF201
Entries 1.181213e+07

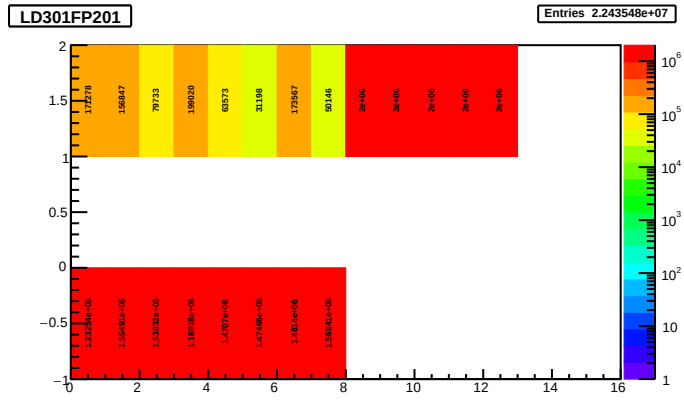

LD301VT201
Entries 3.2e+07


LD301VT201
Entries 1.181213e+07


EM201 0-15 (ch3)
Entries 3.2e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 3.2e+07


LD301FP201
Entries 2.243548e+07