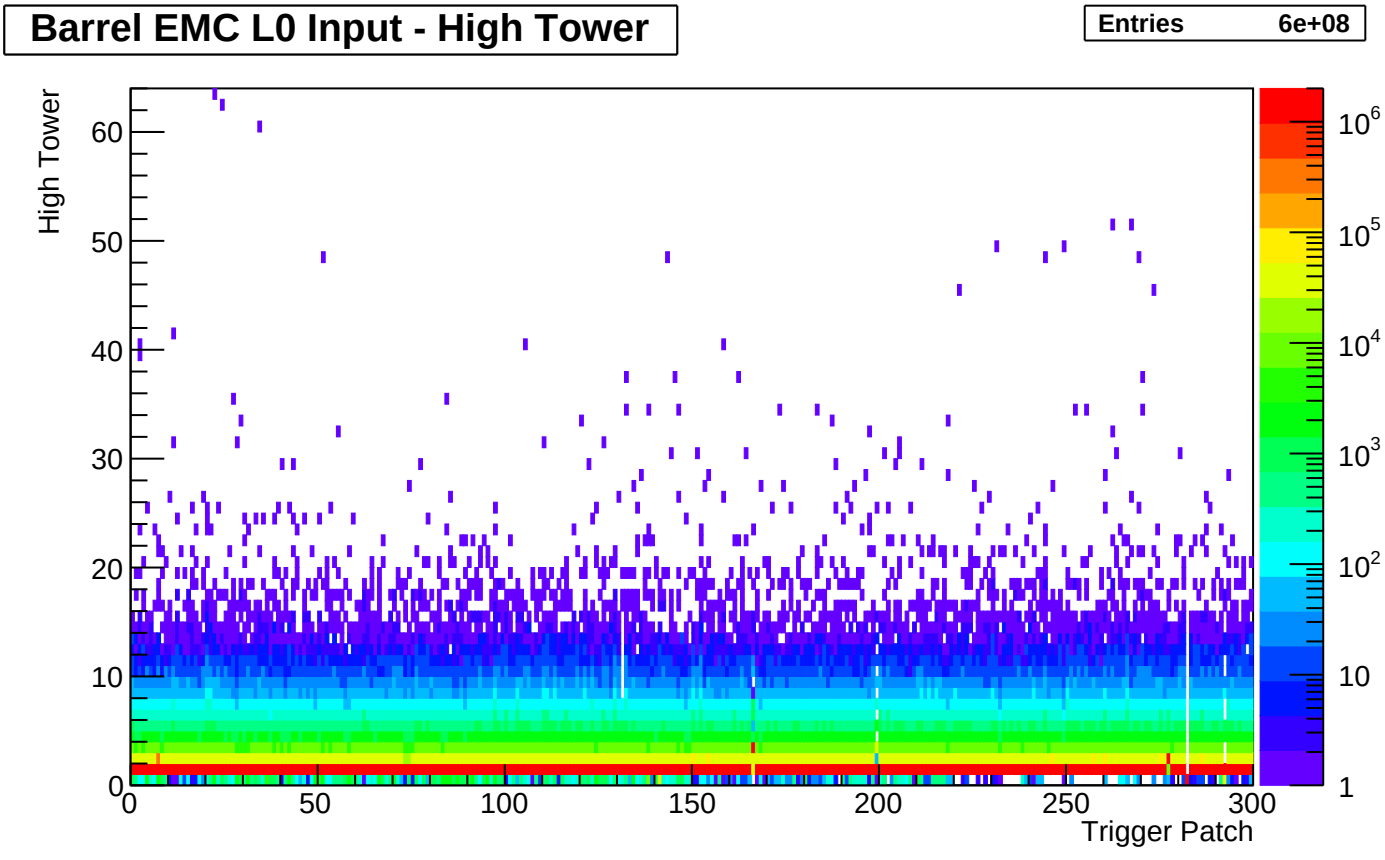
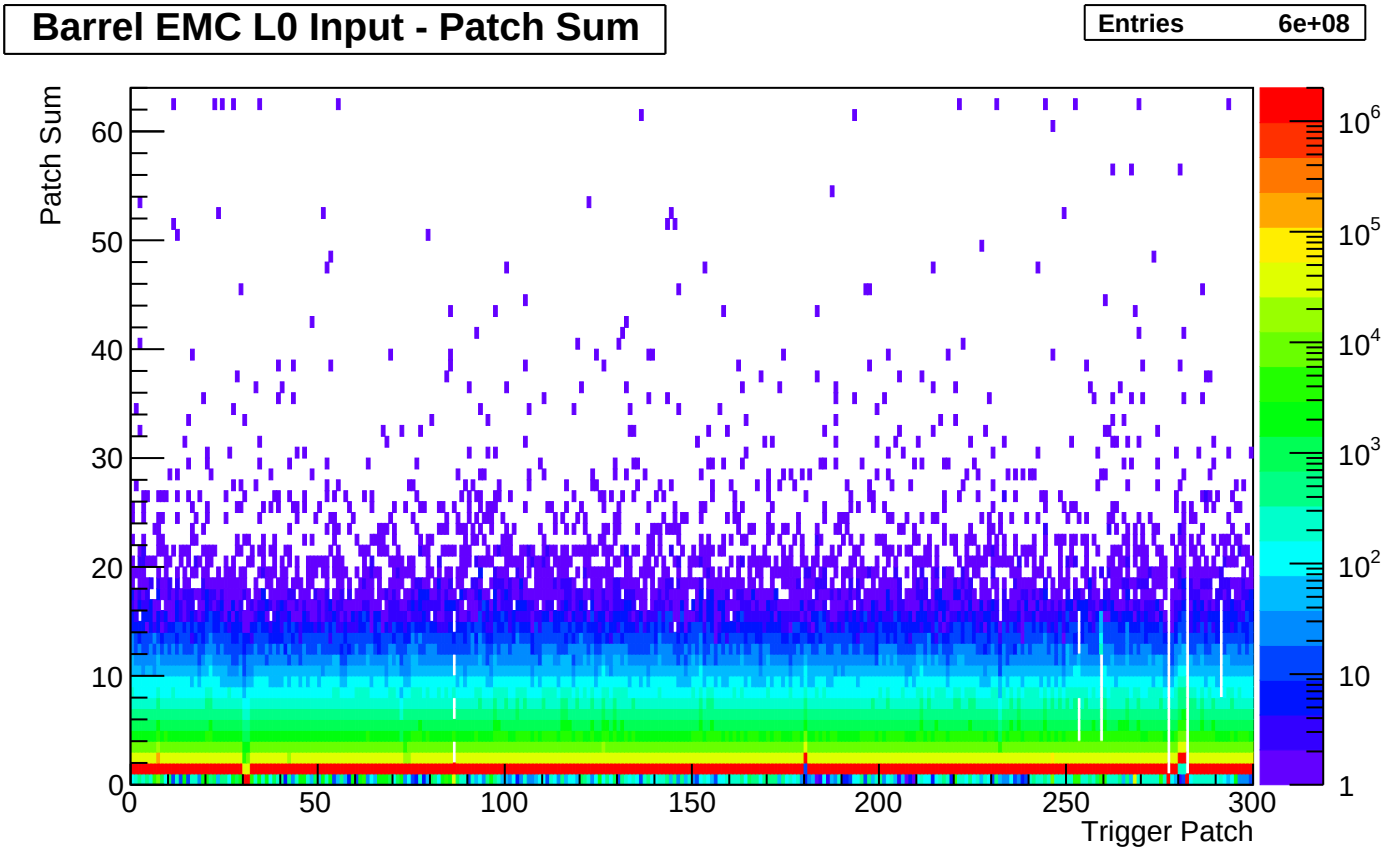
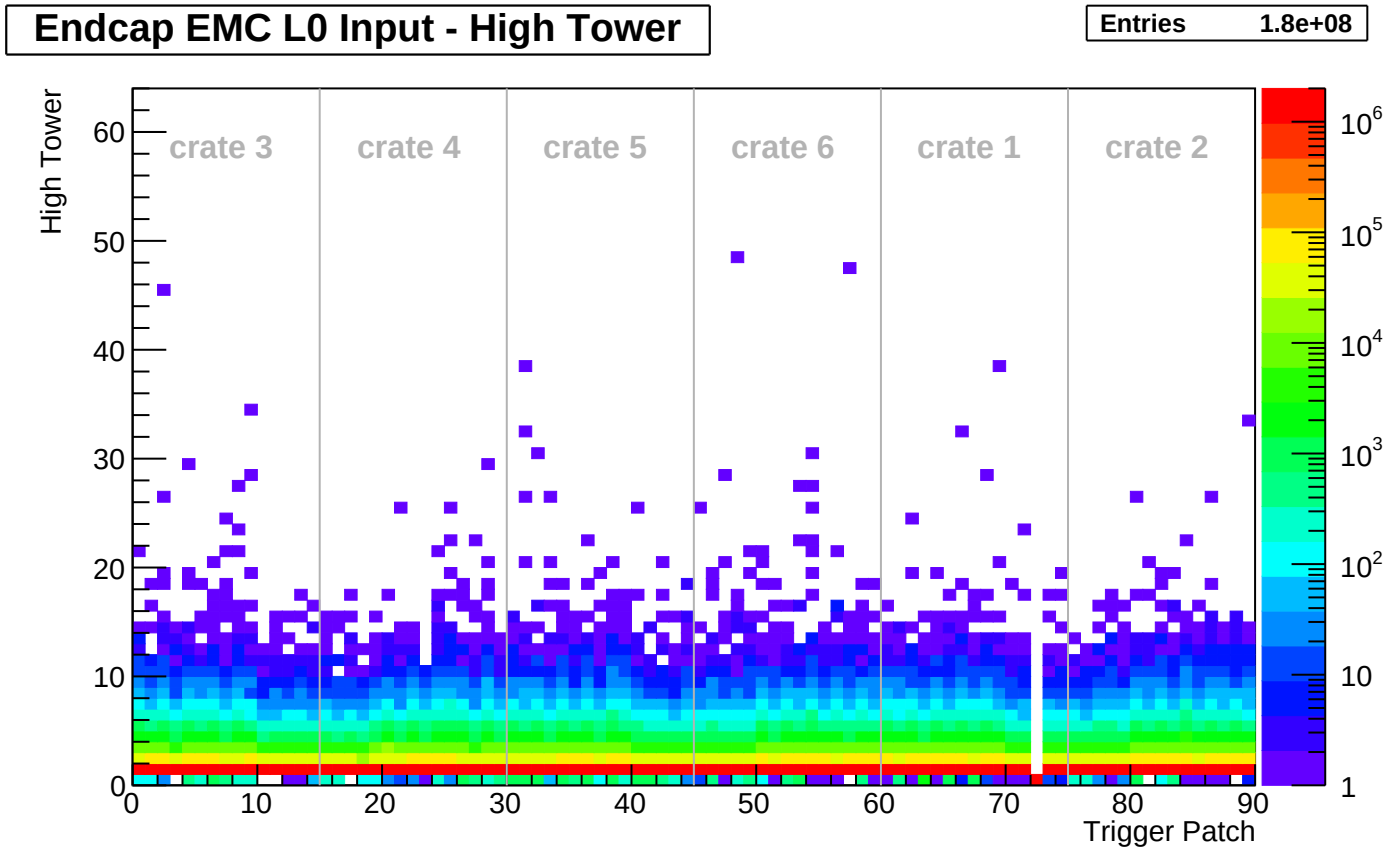
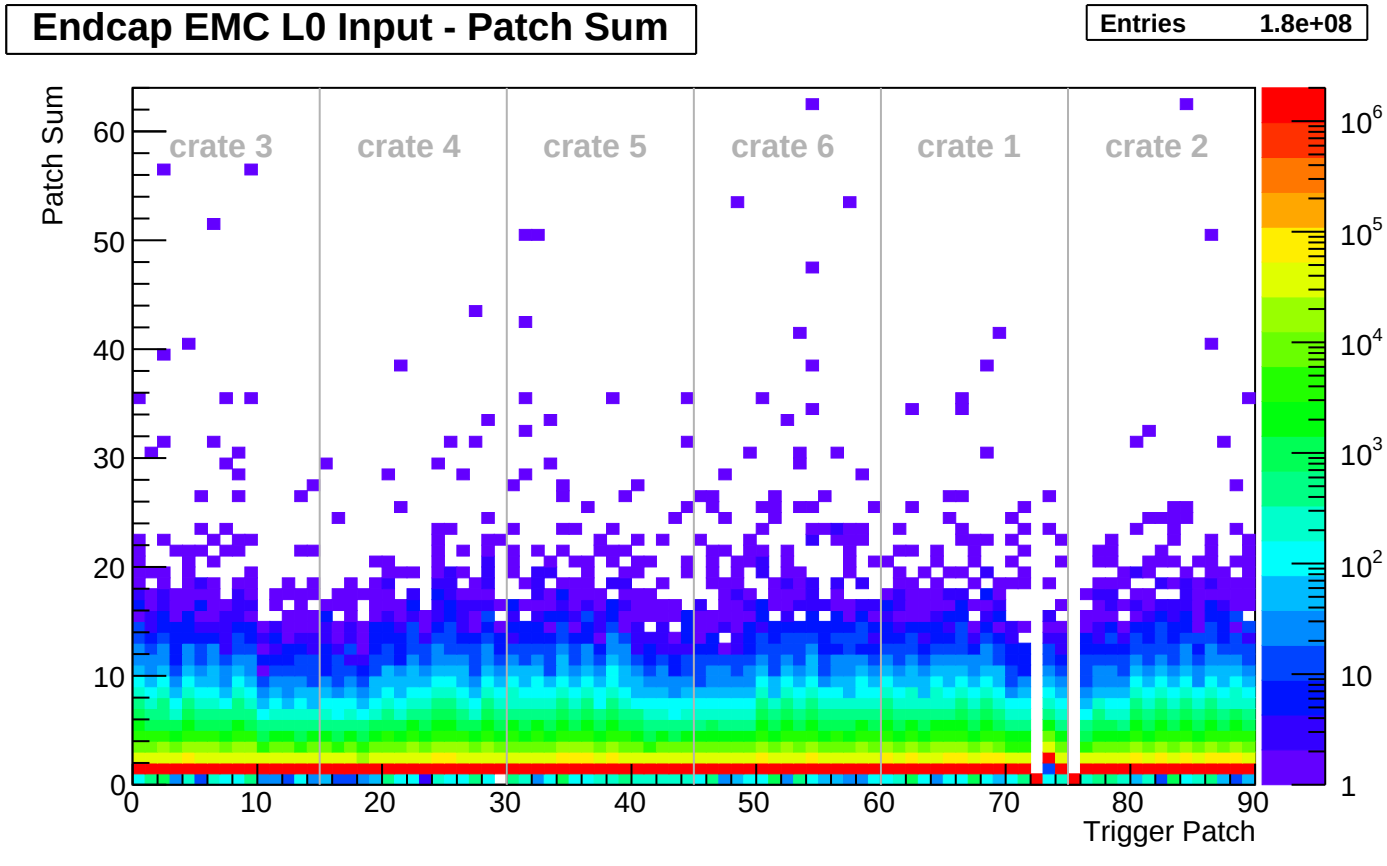
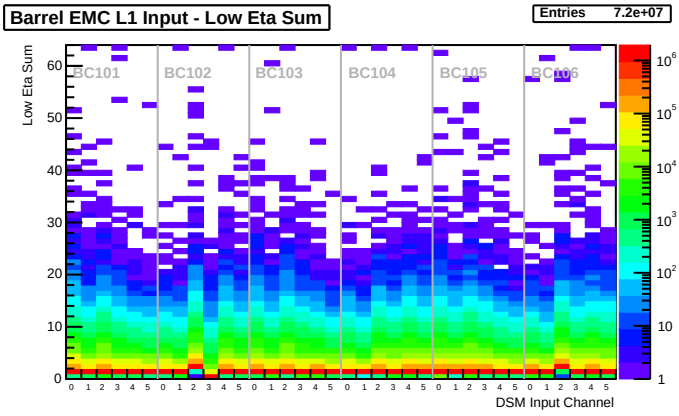
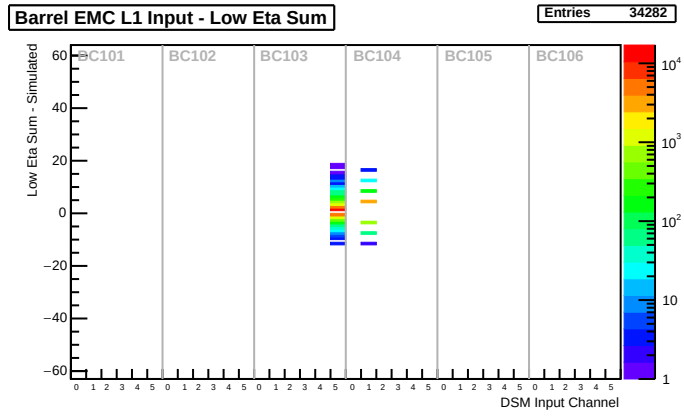

Barrel EMC L0 Input - High Tower
Entries 6e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

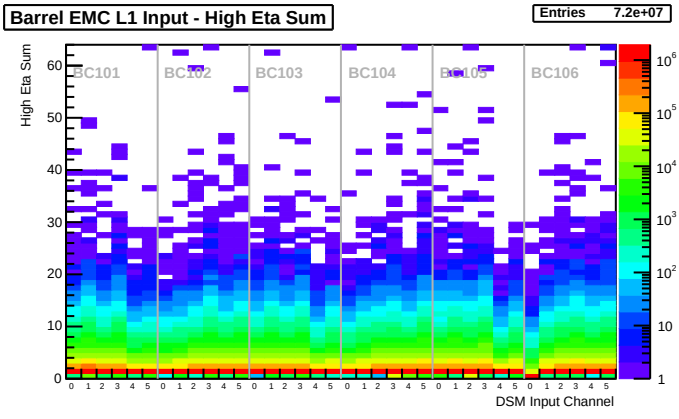

Barrel EMC L0 Input - Patch Sum
Entries 6e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

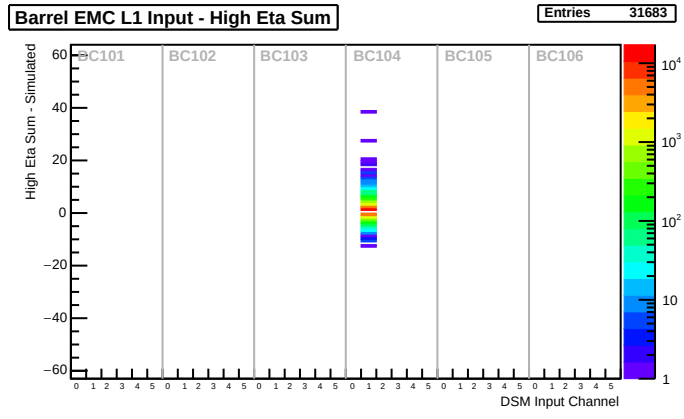

Endcap EMC L0 Input - High Tower
Entries 1.8e+08
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

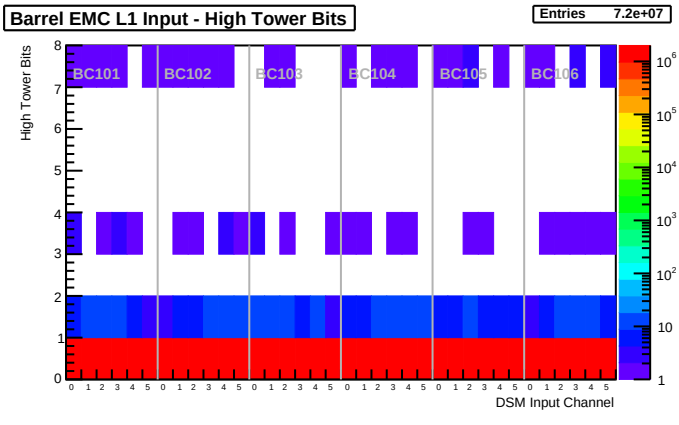

Endcap EMC L0 Input - Patch Sum
Entries 1.8e+08
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

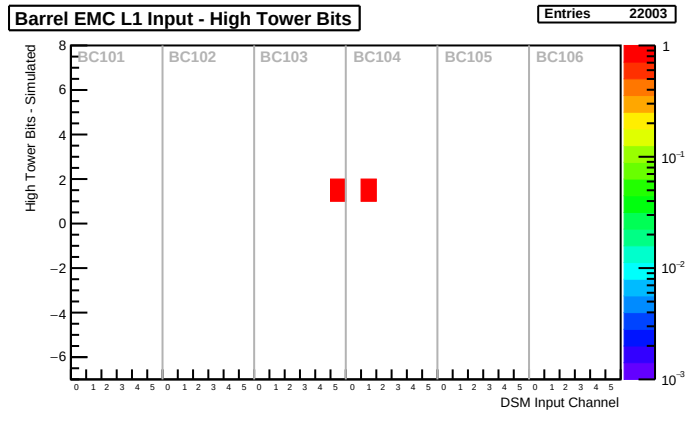

Barrel EMC L1 Input - Low Eta Sum
Entries 7.2e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

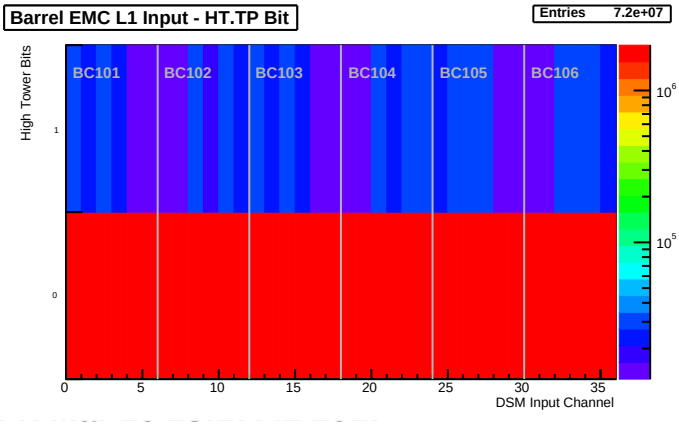

Barrel EMC L1 Input - Low Eta Sum
Entries 34282
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

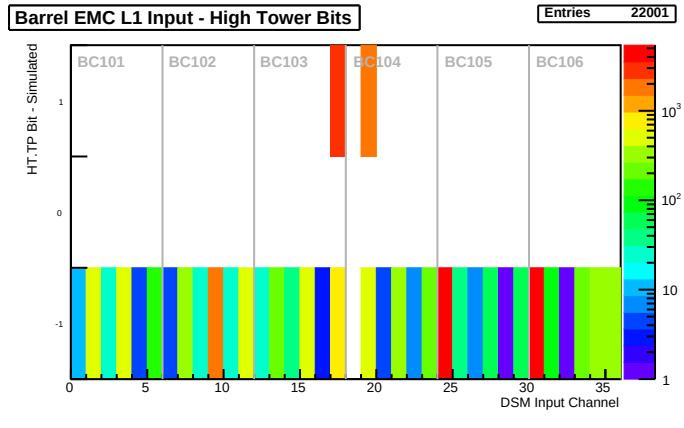

Barrel EMC L1 Input - High Eta Sum
Entries 7.2e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

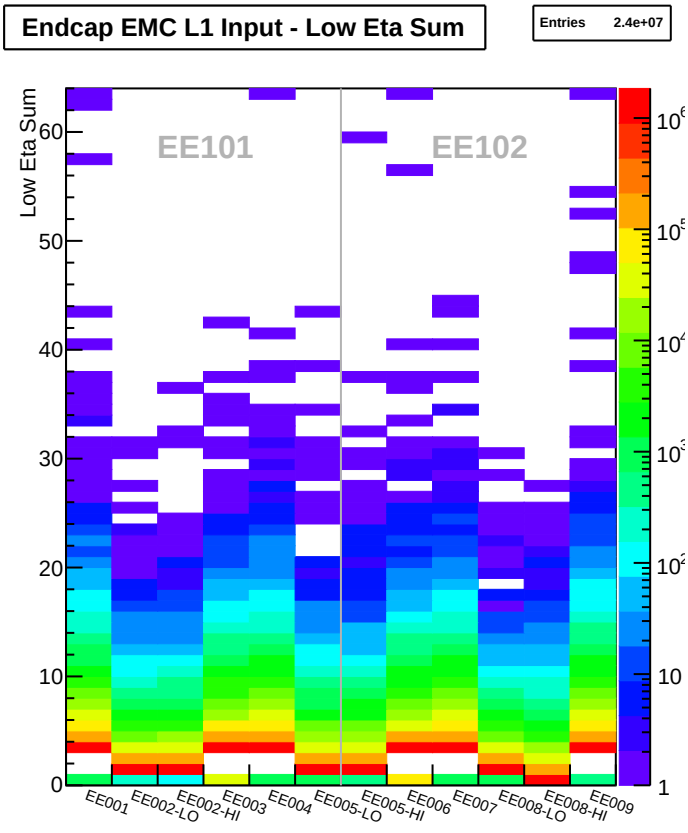

Barrel EMC L1 Input - High Eta Sum
Entries 31683
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

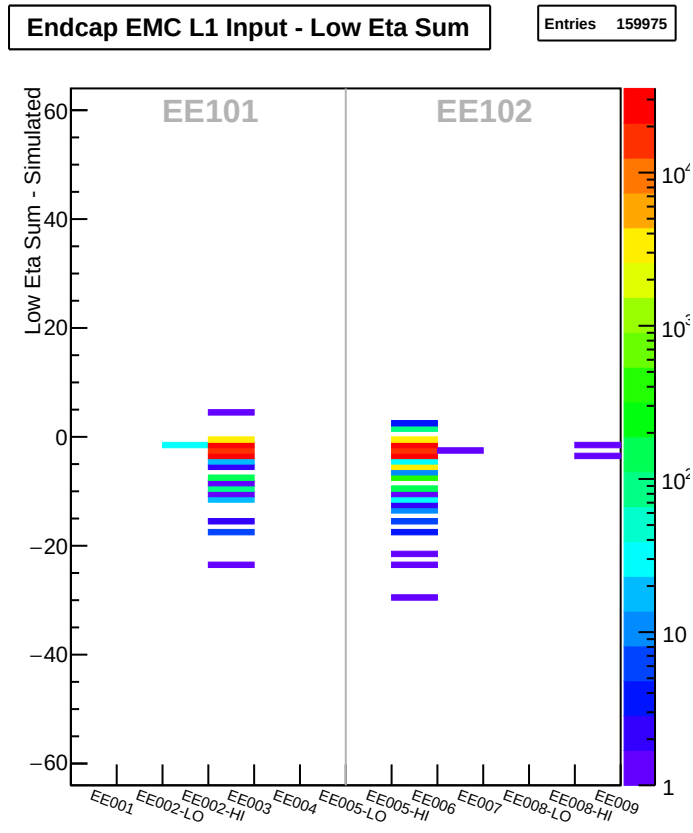

Barrel EMC L1 Input - High Tower Bits
Entries 7.2e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

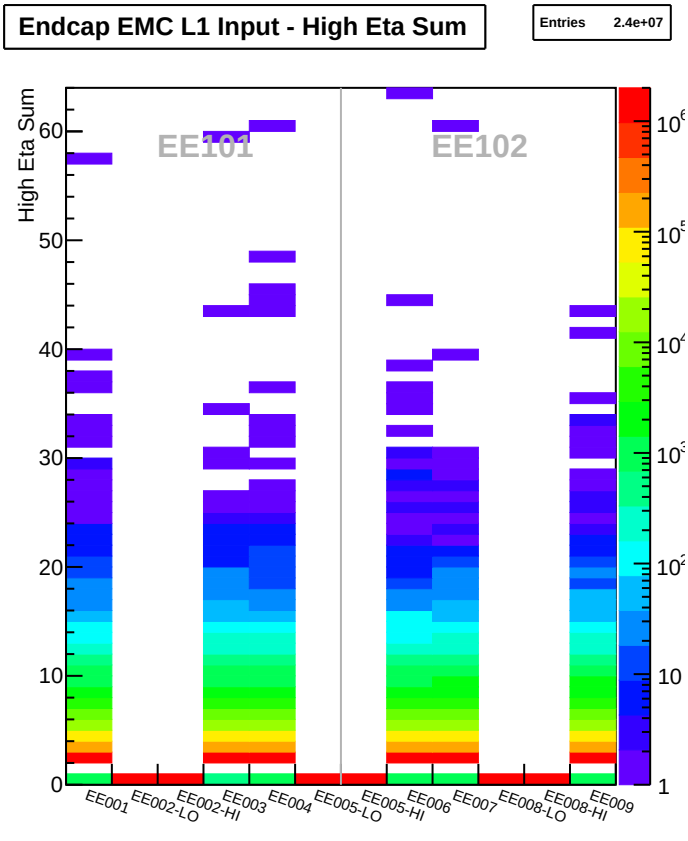

Barrel EMC L1 Input - High Tower Bits
Entries 22003
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

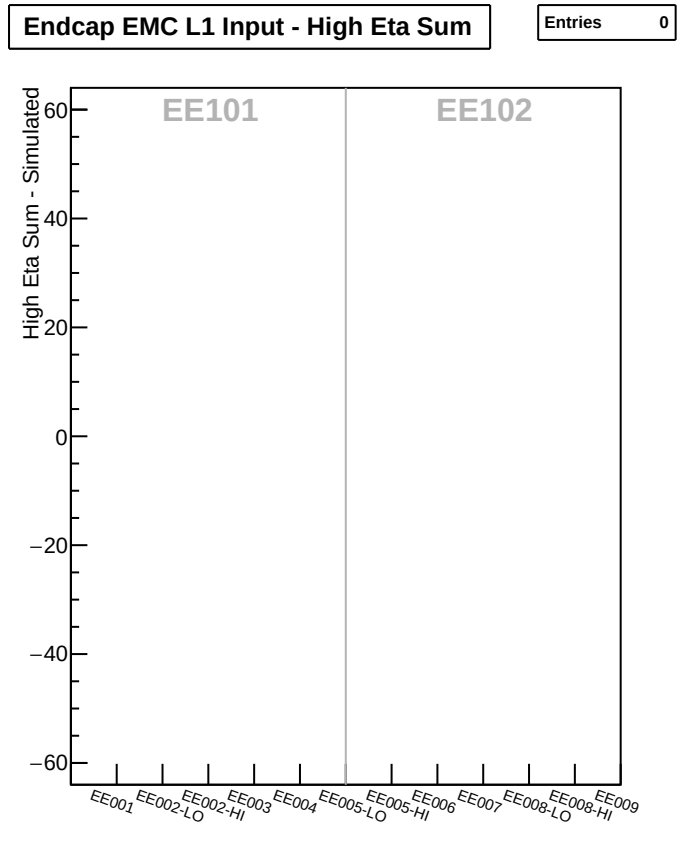

Barrel EMC L1 Input - HT.TP Bit
Entries 7.2e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

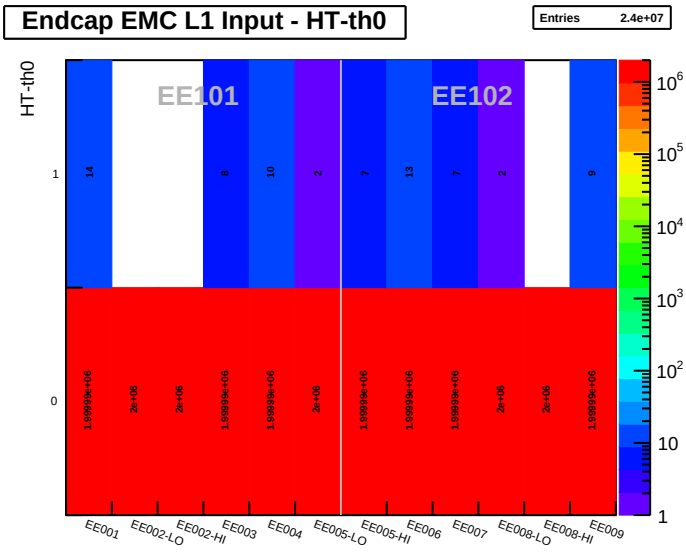

Barrel EMC L1 Input - High Tower Bits
Entries 22001
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

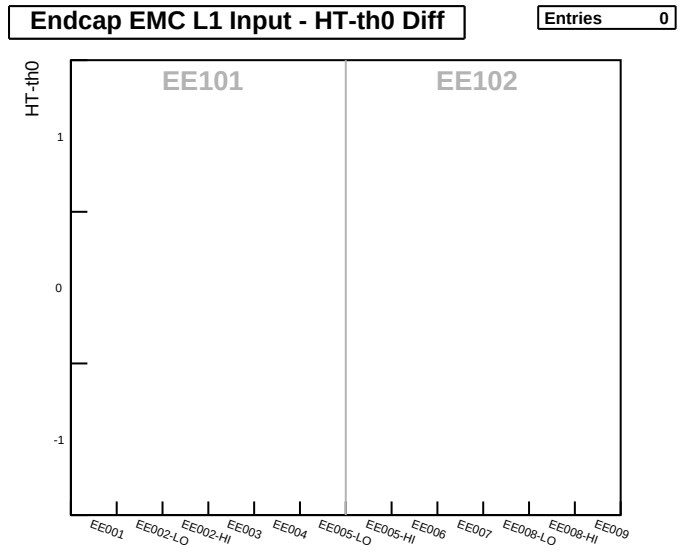

Endcap EMC L1 Input - Low Eta Sum
Entries 2.4e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

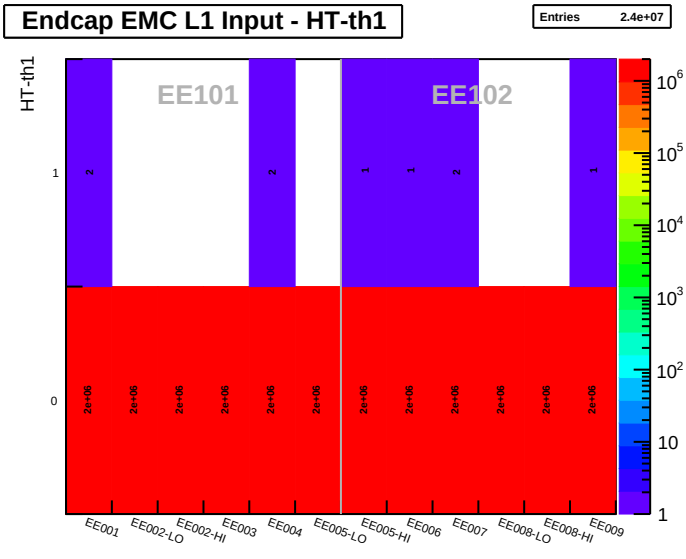

Endcap EMC L1 Input - Low Eta Sum
Entries 159975
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

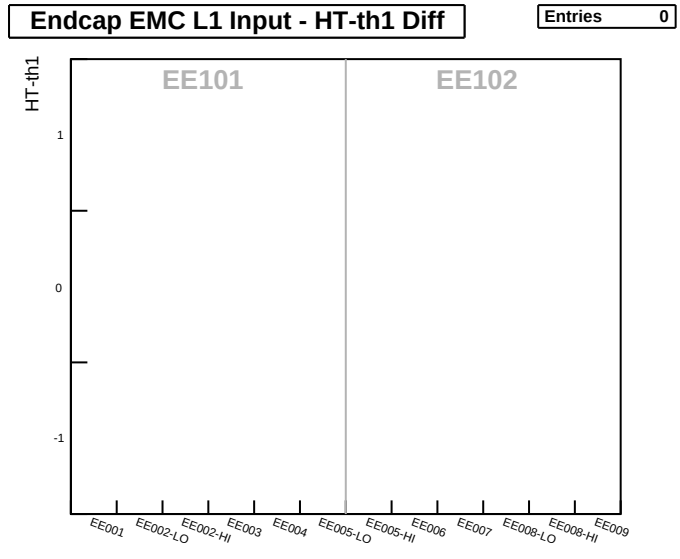

Endcap EMC L1 Input - High Eta Sum
Entries 2.4e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

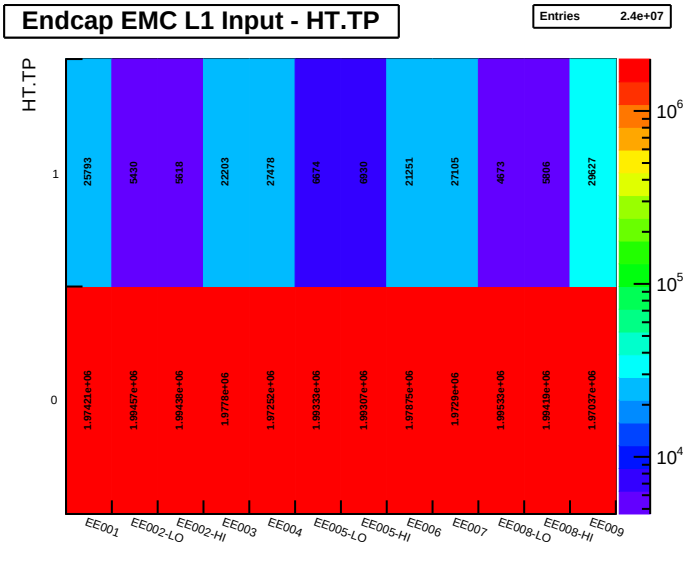

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

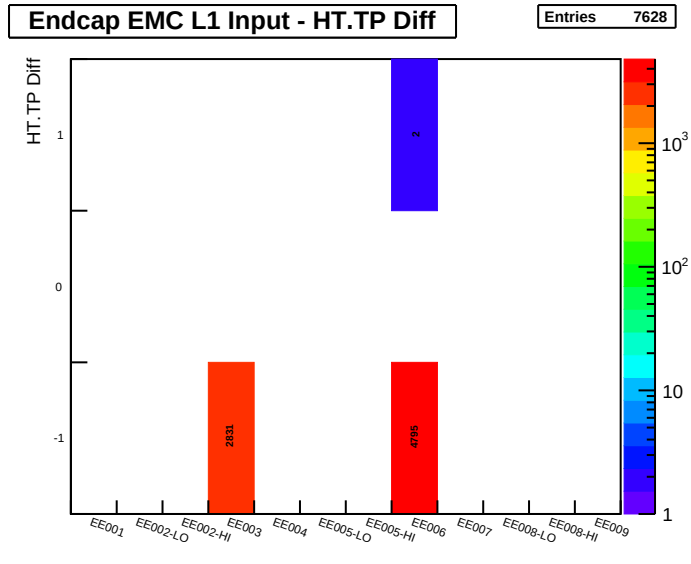

Endcap EMC L1 Input - HT-th0
Entries 2.4e+07
HT-th0
EE101
EE102
14
8
10
2
7
13
7
2
9
1.99999e+06
2e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

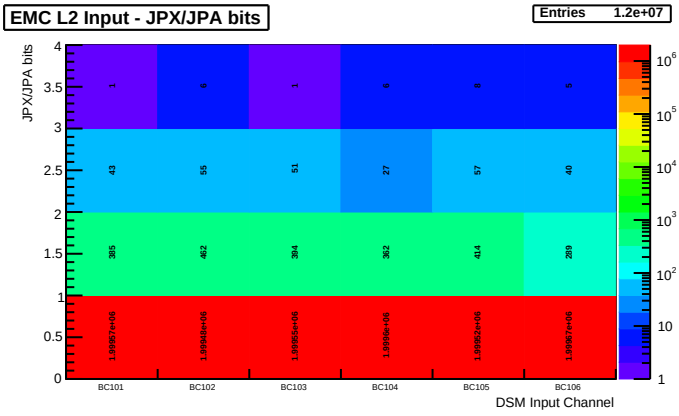

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

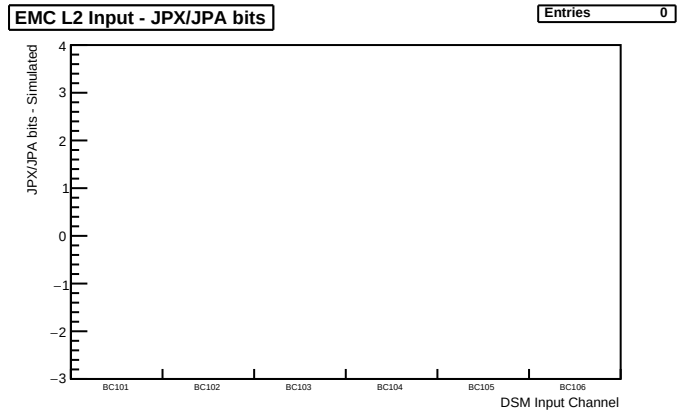

Endcap EMC L1 Input - HT-th1
Entries 2.4e+07
HT-th1
EE101
EE102
2
2
1
1
2
1
2e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

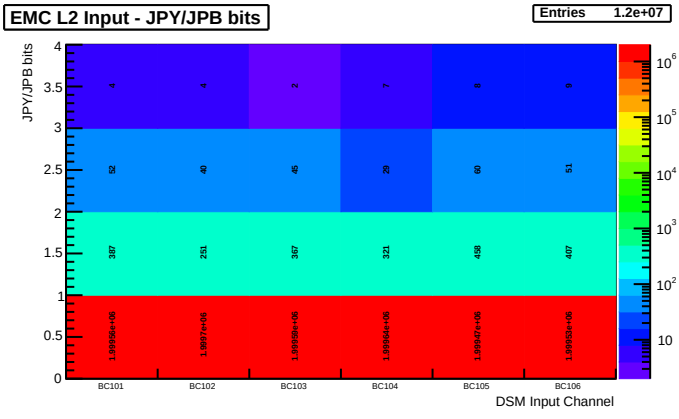

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

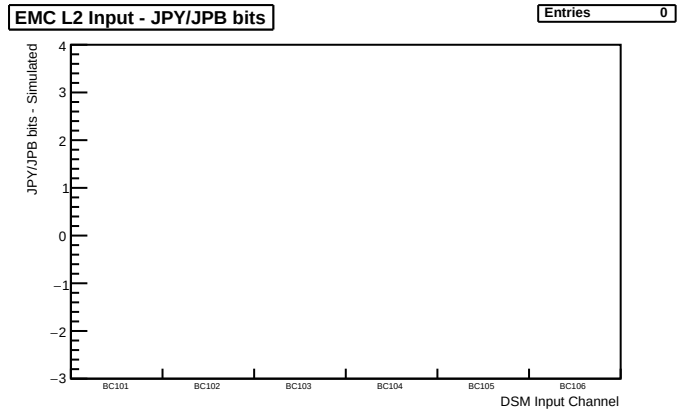

Endcap EMC L1 Input - HT.TP
Entries 2.4e+07
HT.TP
25793
5430
5618
22203
27478
6674
6830
21251
27105
4673
5806
29627
1.97421e+06
1.99457e+06
1.99438e+06
1.9778e+06
1.97252e+06
1.99333e+06
1.99307e+06
1.97875e+06
1.9729e+06
1.98533e+06
1.99419e+06
1.97037e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

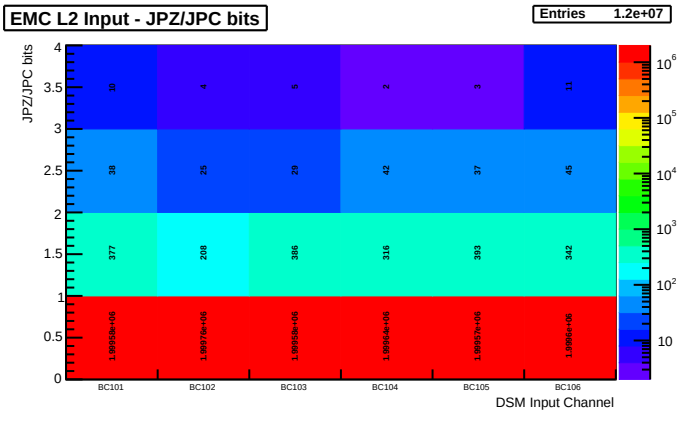

Endcap EMC L1 Input - HT.TP Diff
Entries 7628
HT.TP Diff
2
2831
4795
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

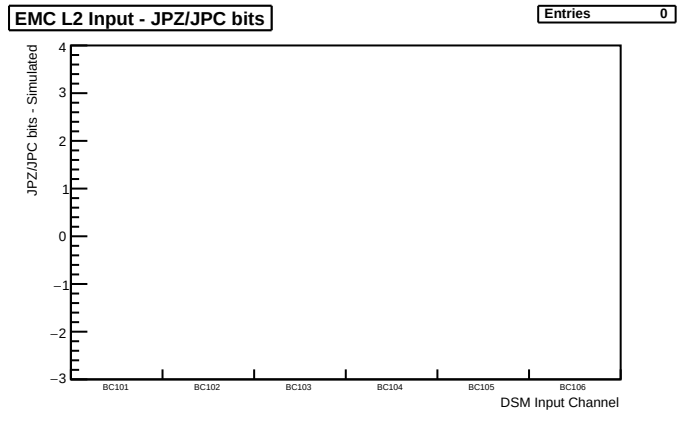

EMC L2 Input - JPX/JPA bits
Entries 1.2e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

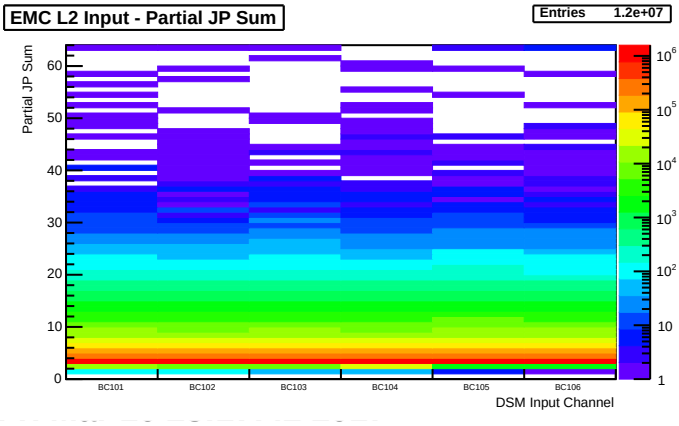

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

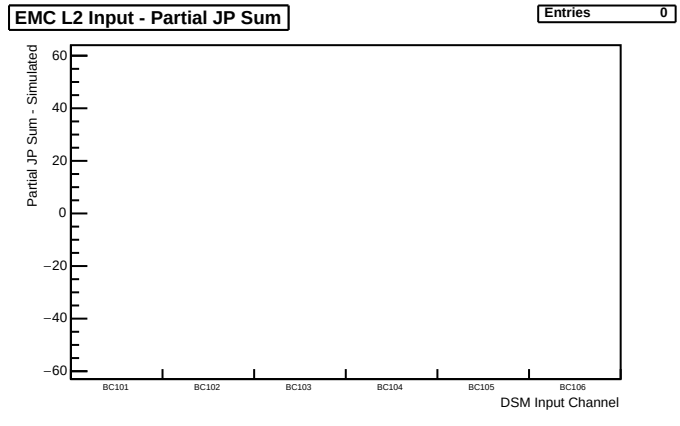

EMC L2 Input - JPY/JPB bits
Entries 1.2e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

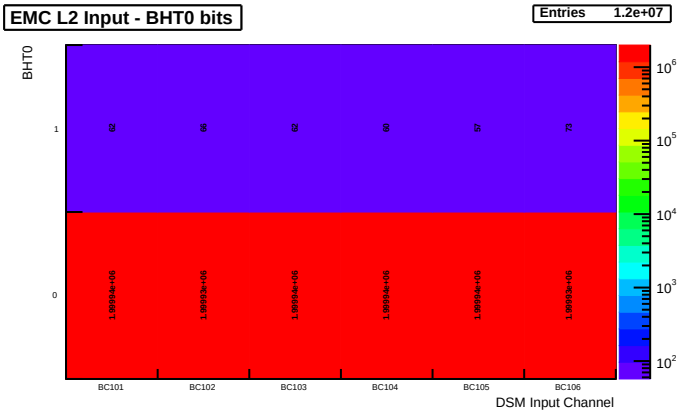

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

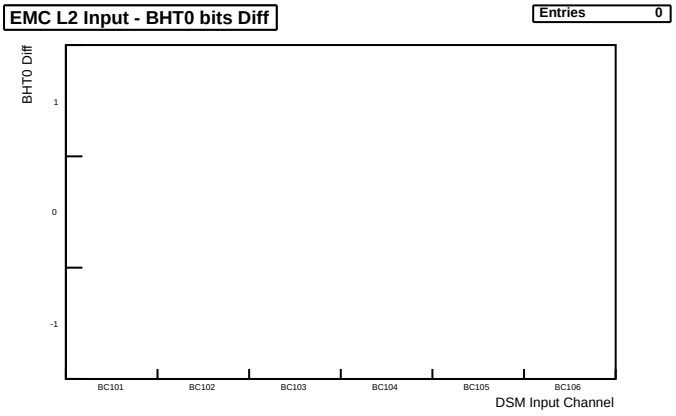

EMC L2 Input - JPZ/JPC bits
Entries 1.2e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

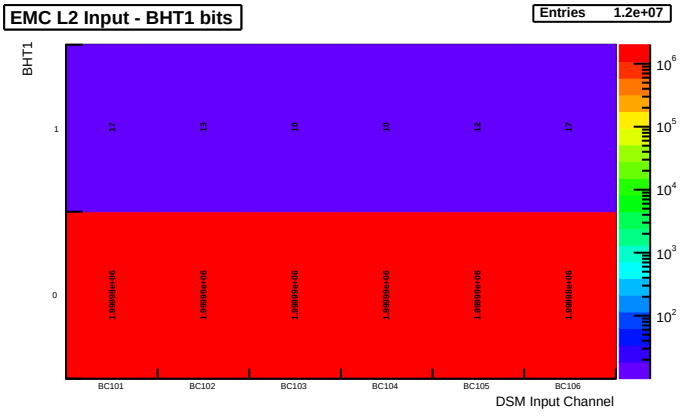

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

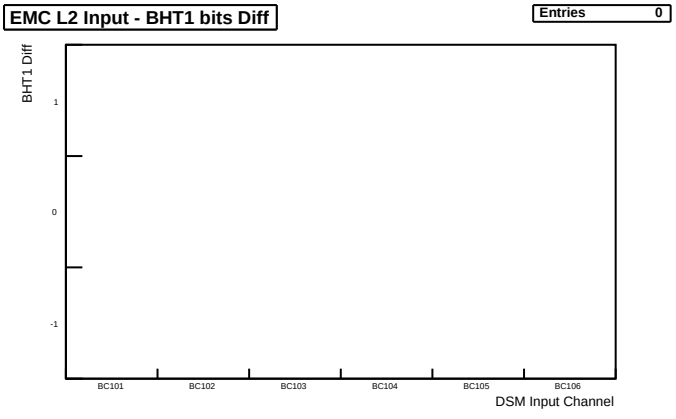

EMC L2 Input - Partial JP Sum
Entries 1.2e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

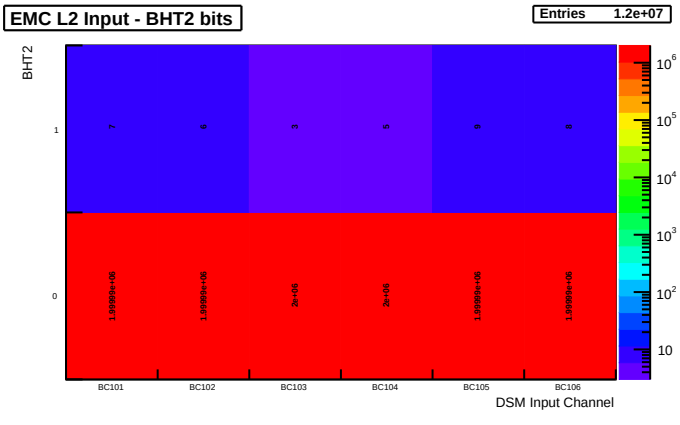

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

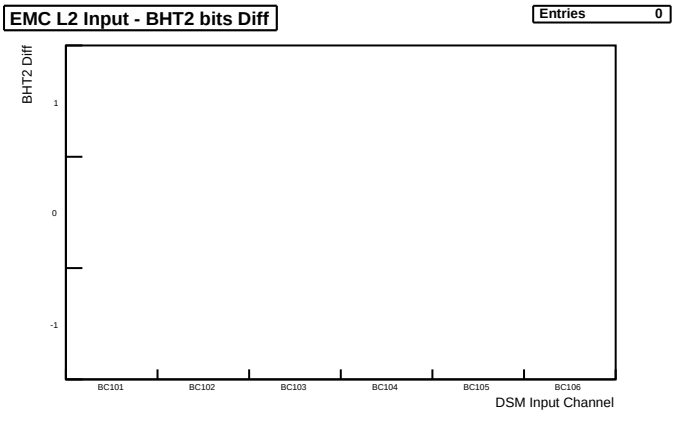

EMC L2 Input - BHT0 bits
Entries 1.2e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

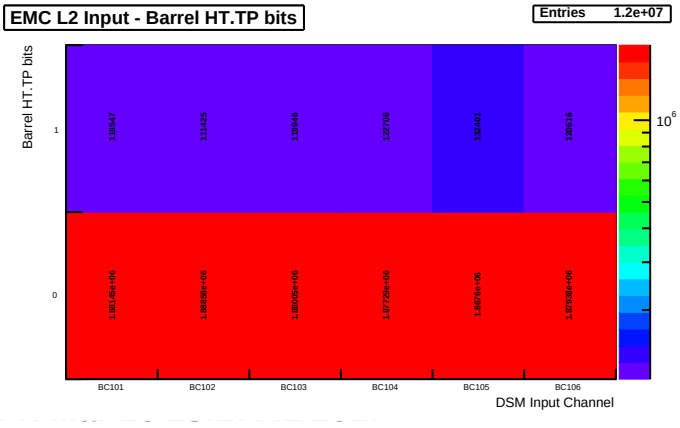

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

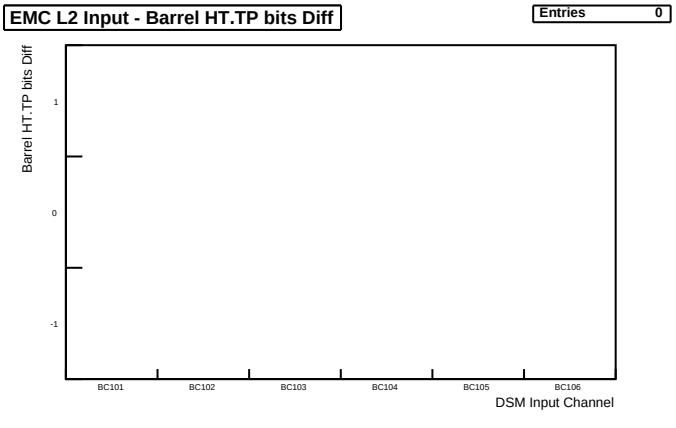

EMC L2 Input - BHT1 bits
Entries 1.2e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

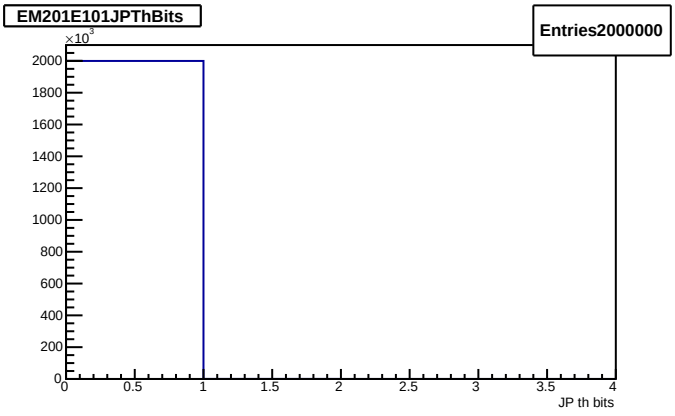

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

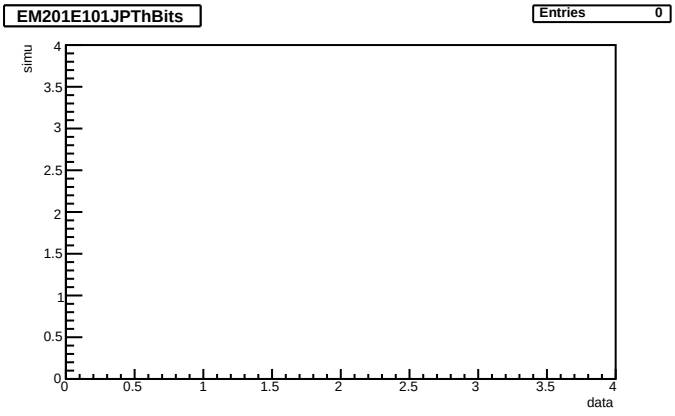

EMC L2 Input - BHT2 bits
Entries 1.2e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

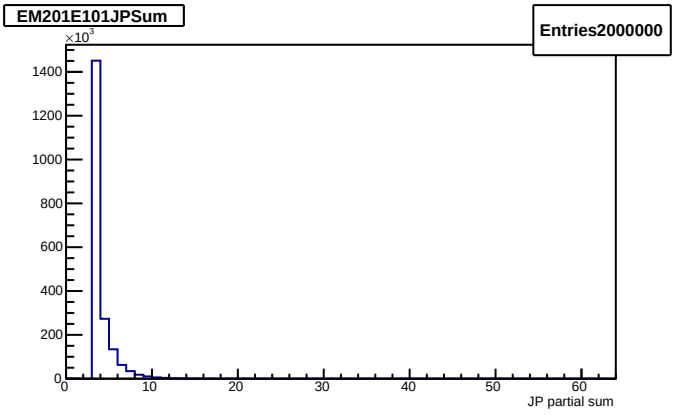

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

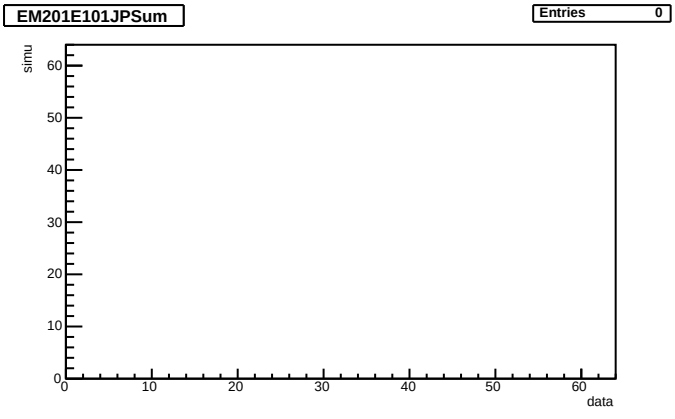

EMC L2 Input - Barrel HT.TP bits
Entries 1.2e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

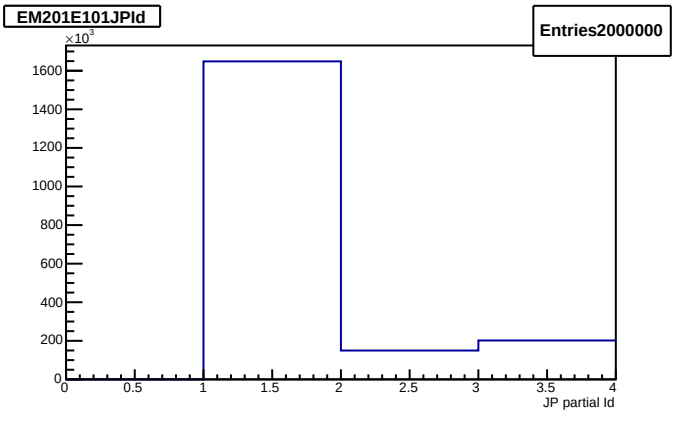

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

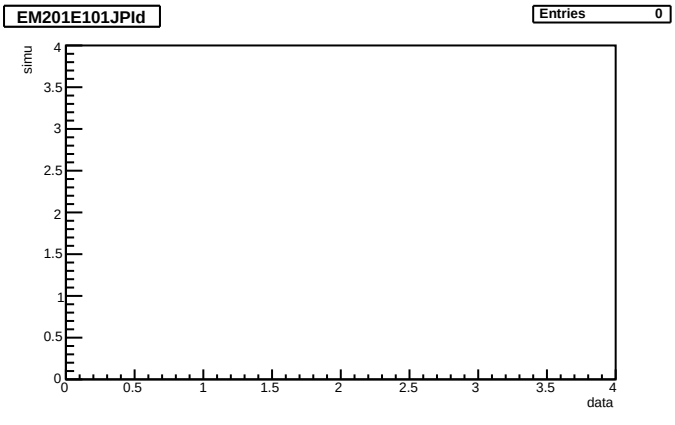

EM201E101JPThBits
Entries2000000
JP th bits

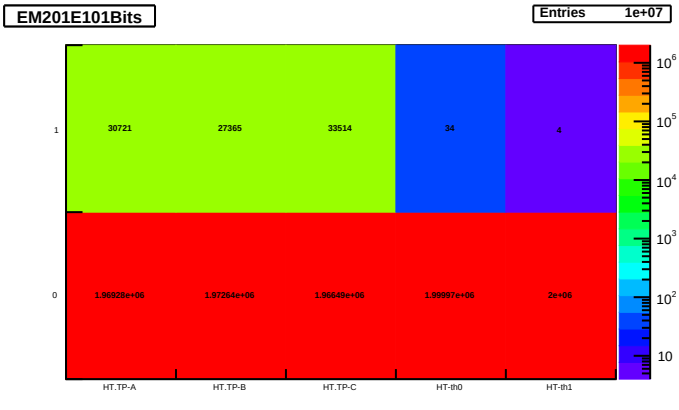

EM201E101JPThBits
Entries 0
simu
data

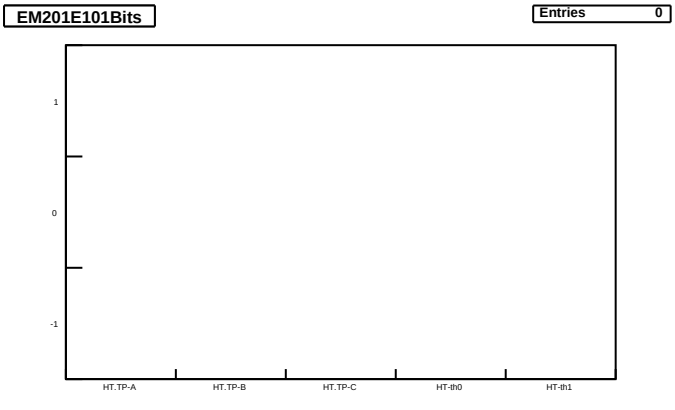

EM201E101JPSum
Entries2000000
JP partial sum

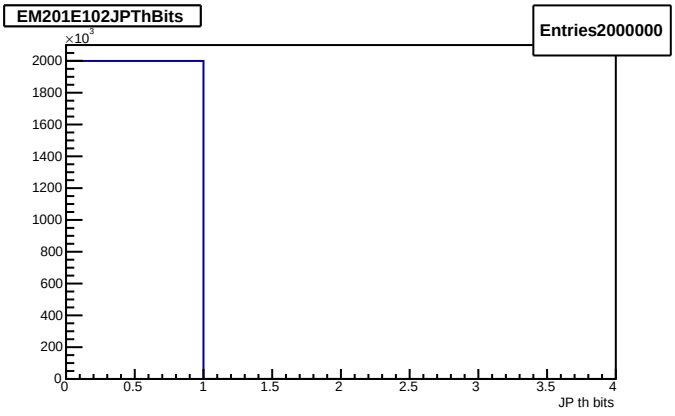

EM201E101JPSum
Entries 0
simu
data

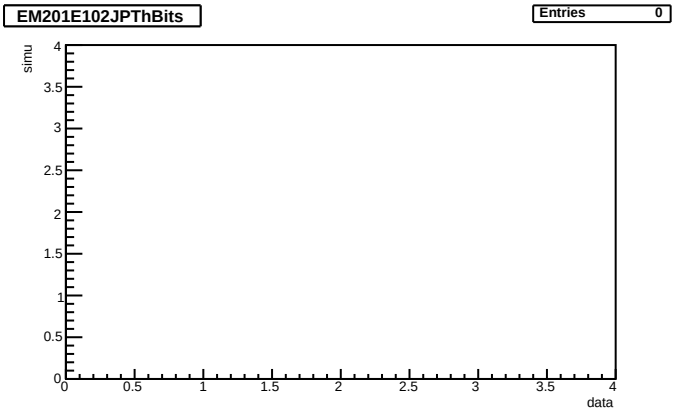

EM201E101JPId
Entries2000000
JP partial Id

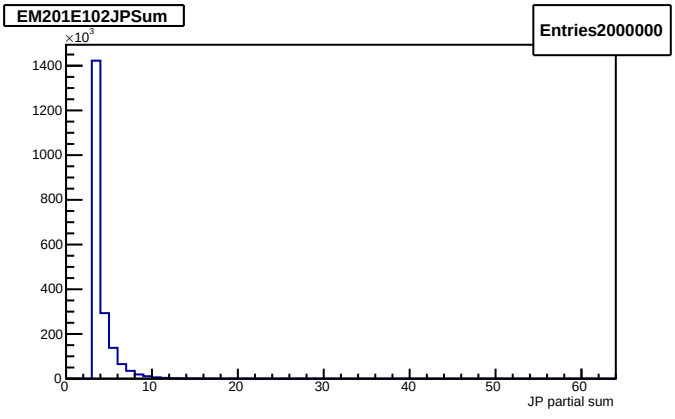

EM201E101JPId
Entries 0
simu
data

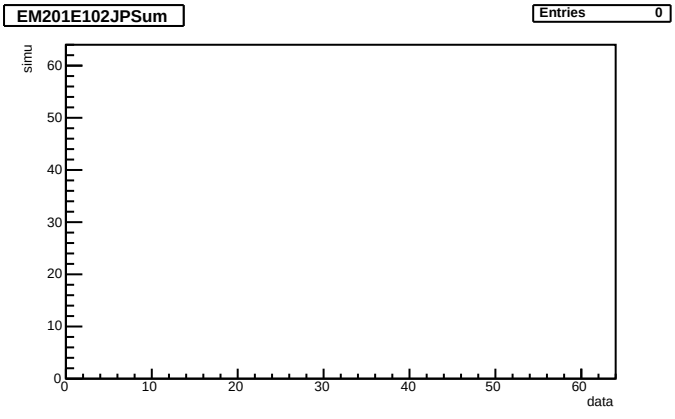

EM201E101Bits
Entries 1e+07
30721
27365
33514
34
4
1.96928e+06
1.97264e+06
1.96649e+06
1.99997e+06
2e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

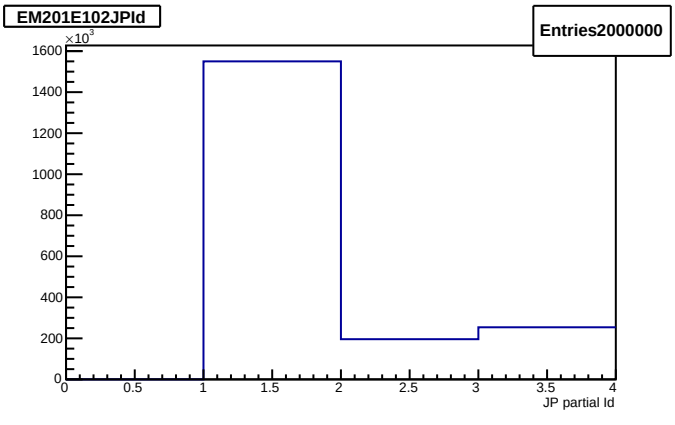

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

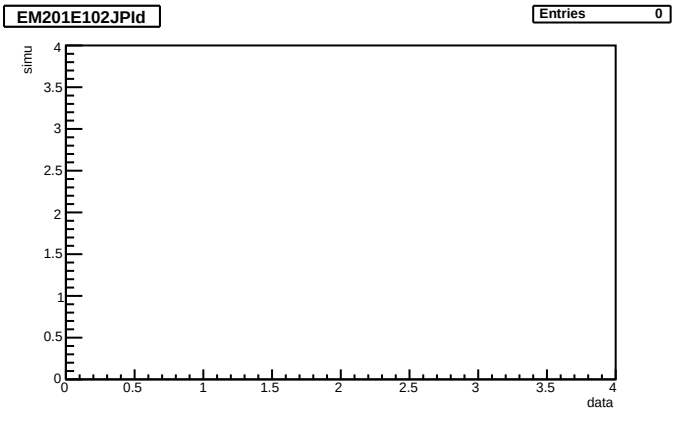

EM201E102JPThBits
Entries2000000
×10^3
JP th bits

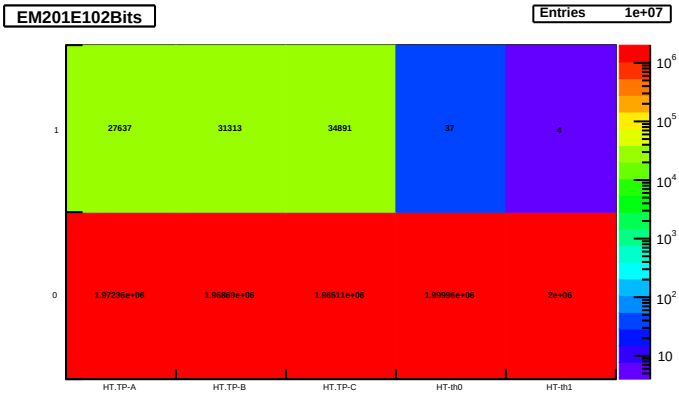

EM201E102JPThBits
Entries 0
simu
data

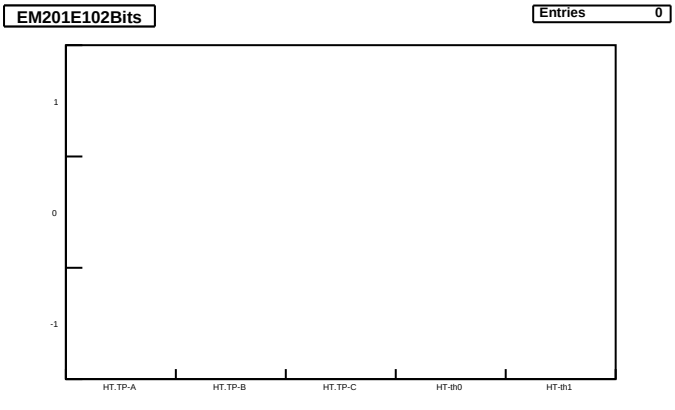

EM201E102JPSum
Entries2000000
×10^3
JP partial sum

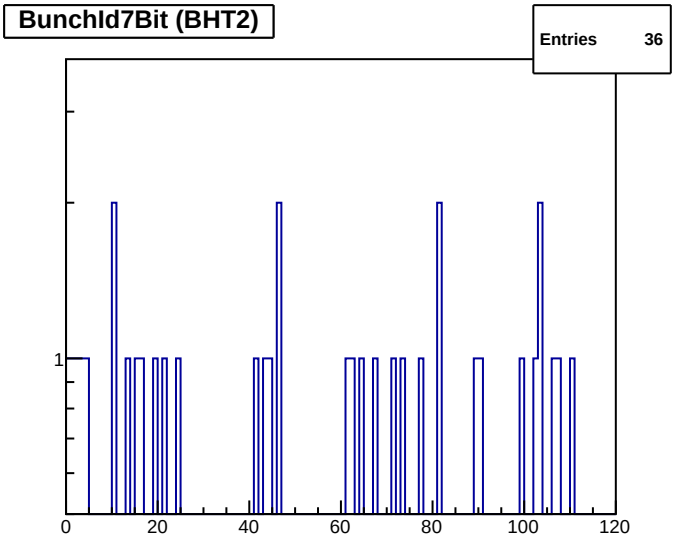

EM201E102JPSum
Entries 0
simu
data

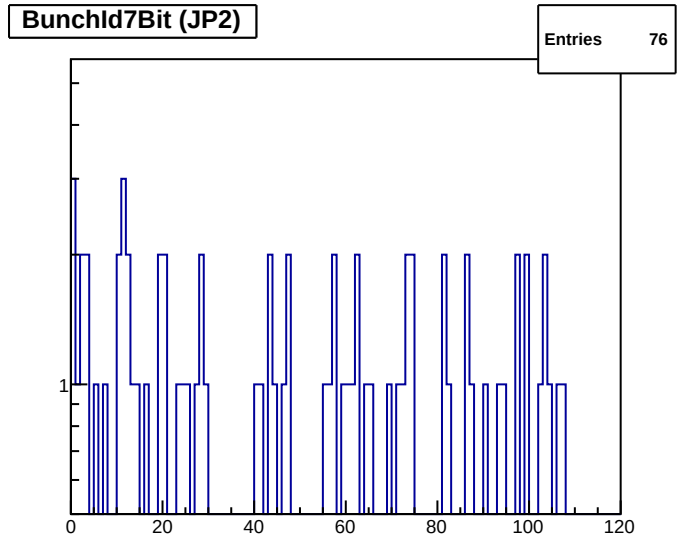

EM201E102JPId
Entries2000000
×10^3
JP partial Id

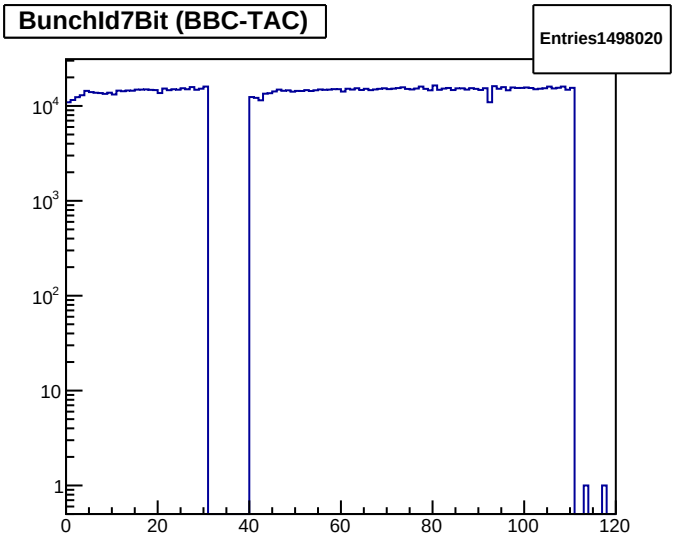

EM201E102JPId
Entries 0
simu
data

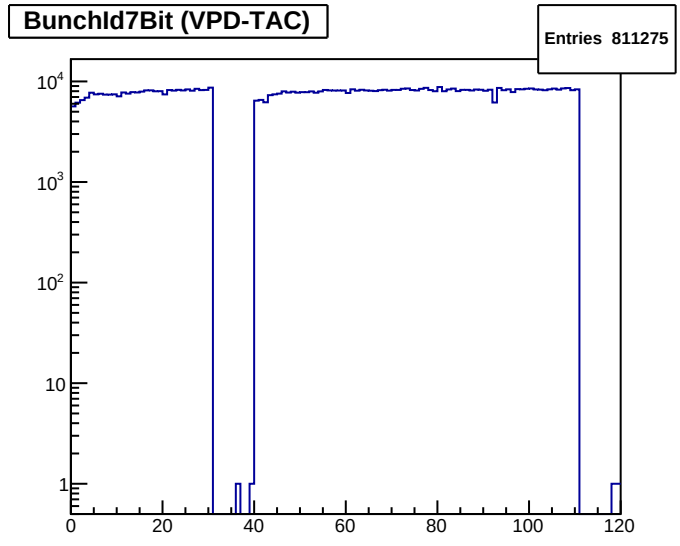

EM201E102Bits
Entries 1e+07
27637
31313
34891
37
4
1.97236e+06
1.96869e+06
1.96511e+06
1.99996e+06
2e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

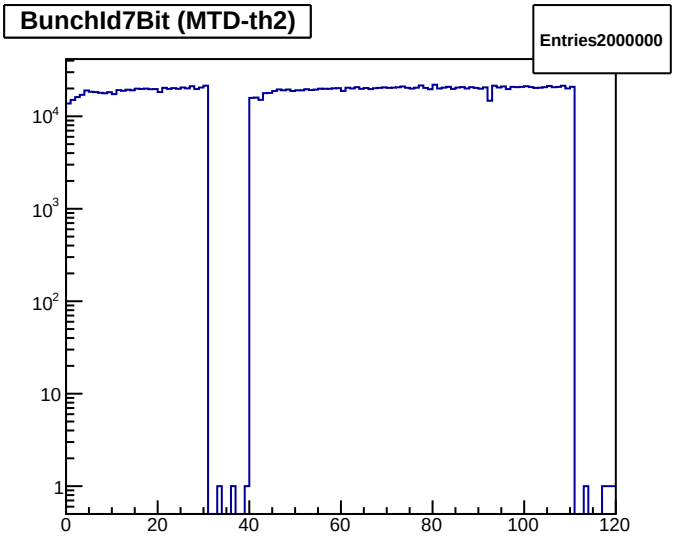

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

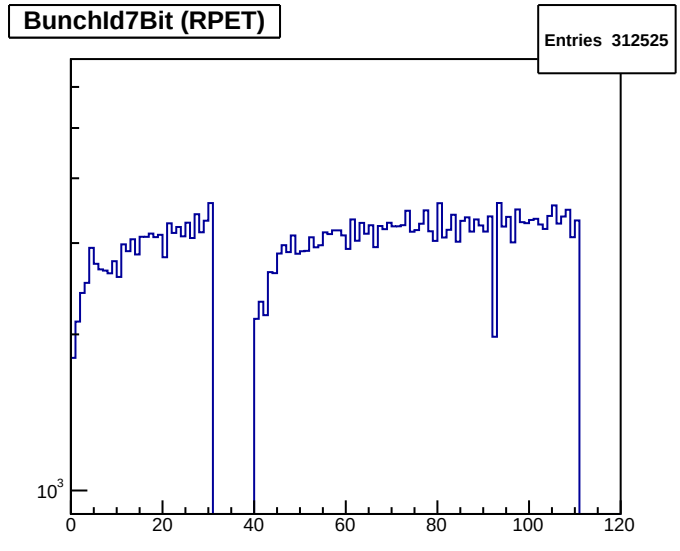

BunchId7Bit (BHT2)
Entries 36
1
0
20
40
60
80
100
120

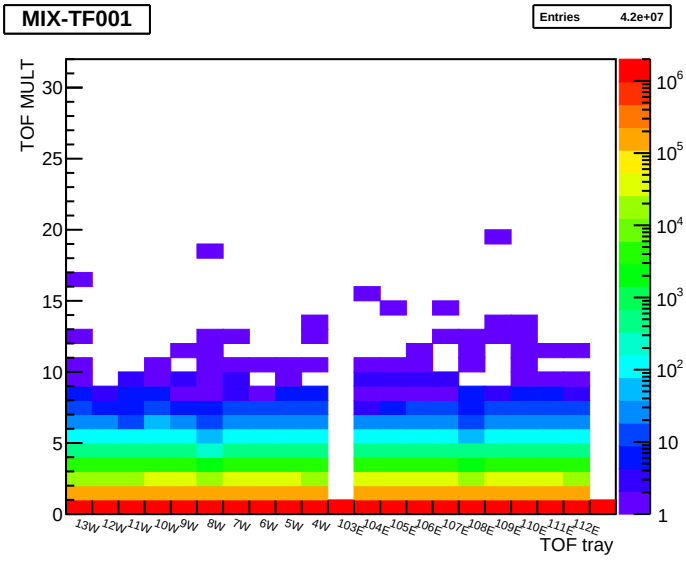

BunchId7Bit (JP2)
Entries 76
1
0
20
40
60
80
100
120

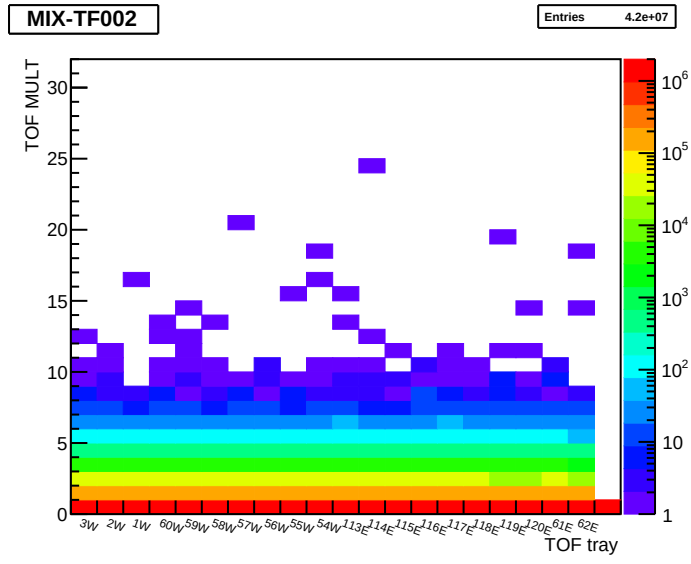

BunchId7Bit (BBC-TAC)
Entries1498020
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

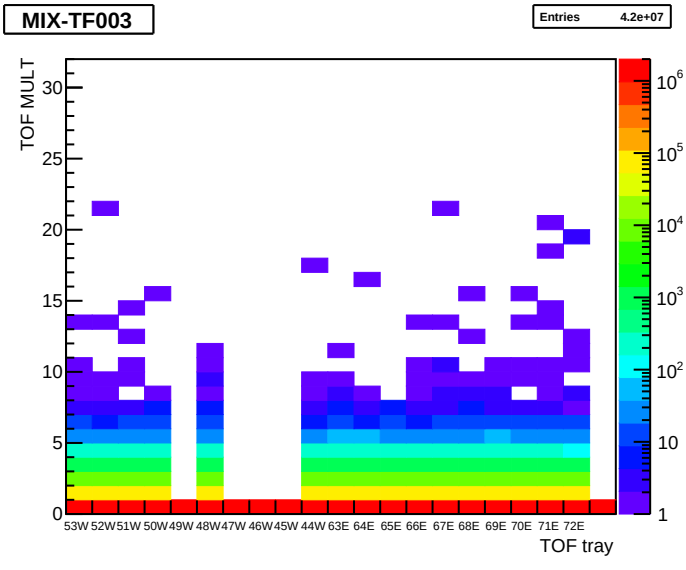

BunchId7Bit (VPD-TAC)
Entries 811275
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

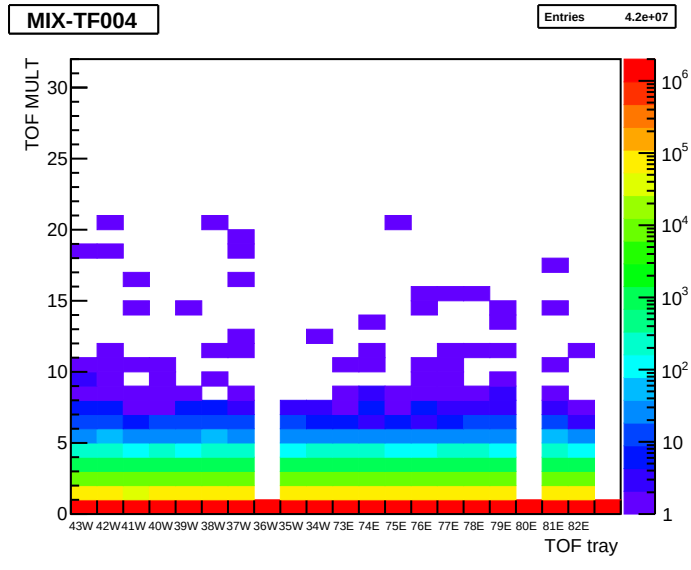

BunchId7Bit (MTD-th2)
Entries2000000
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

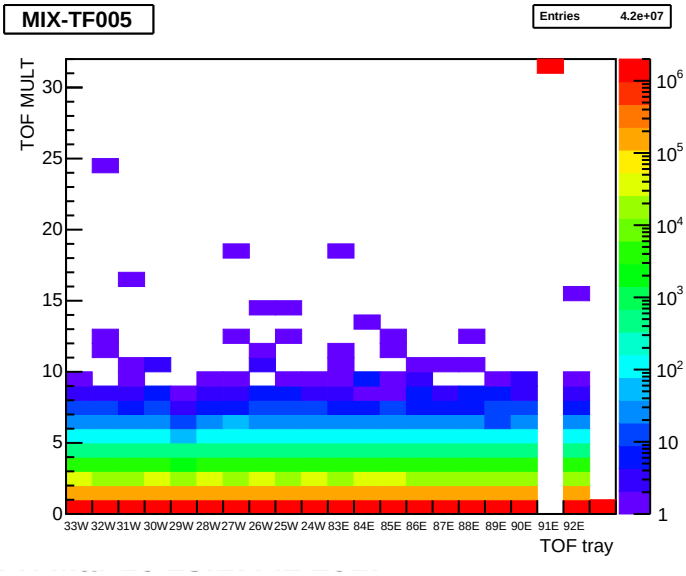

BunchId7Bit (RPET)
Entries 312525
10^3
0
20
40
60
80
100
120

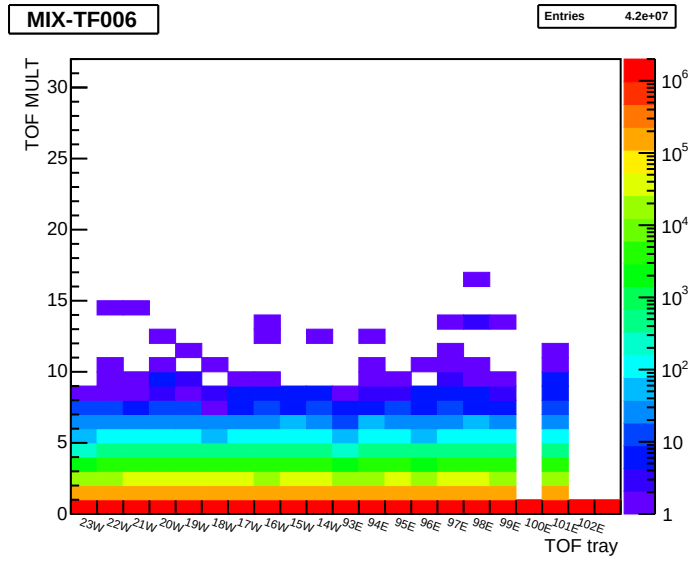

MIX-TF001
Entries 4.2e+07
TOF MULT
TOF tray

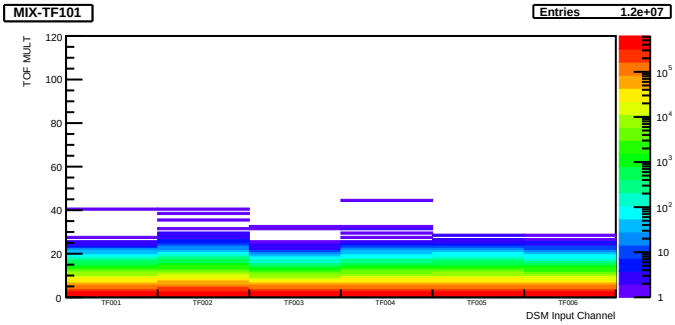

MIX-TF002
Entries 4.2e+07
TOF MULT
TOF tray

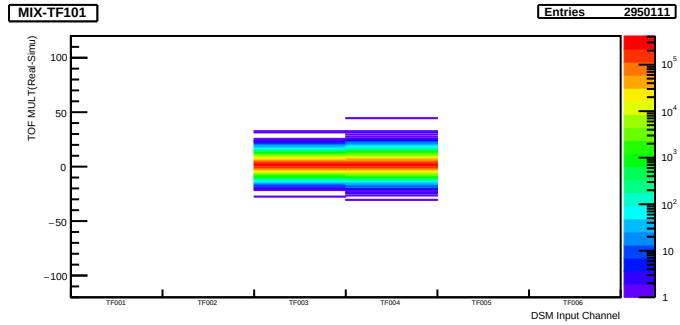

MIX-TF003
Entries 4.2e+07
TOF MULT
TOF tray

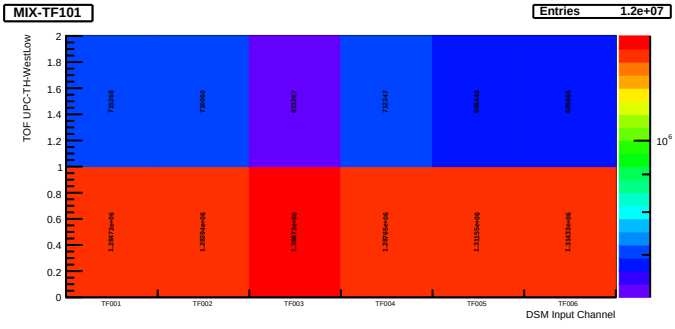

MIX-TF004
Entries 4.2e+07
TOF MULT
TOF tray

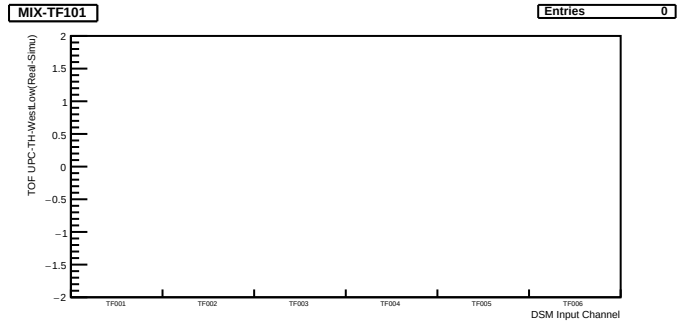

MIX-TF005
Entries 4.2e+07
TOF MULT
TOF tray

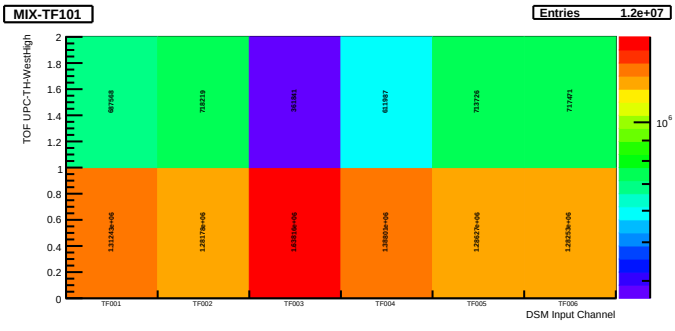

MIX-TF006
Entries 4.2e+07
TOF MULT
TOF tray

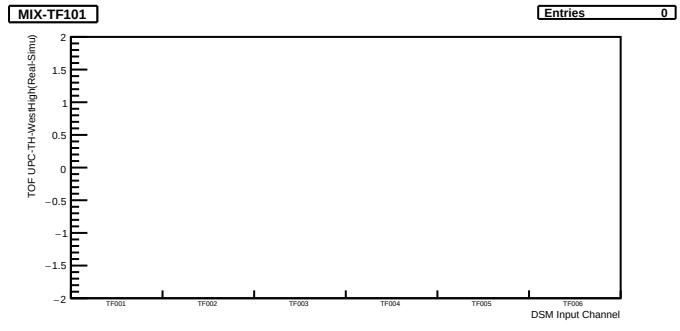

MIX-TF101
Entries 1.2e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

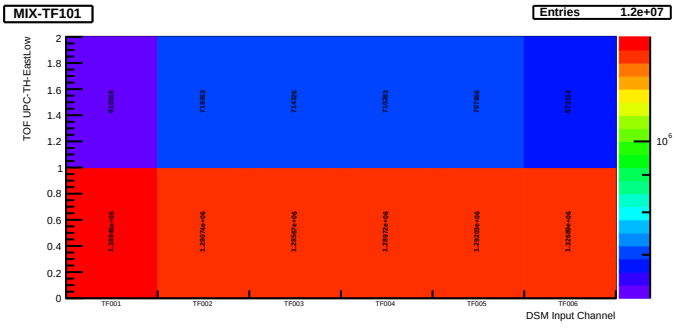

MIX-TF101
Entries 2950111
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

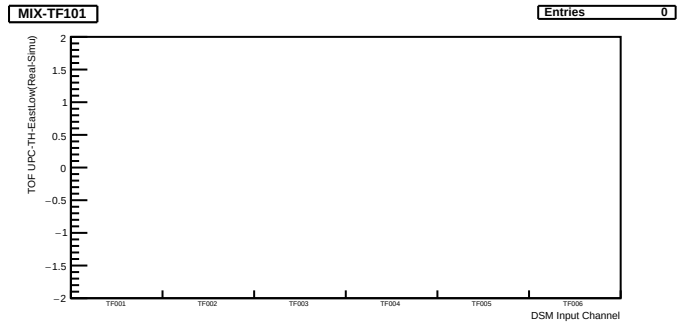

MIX-TF101
Entries 1.2e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

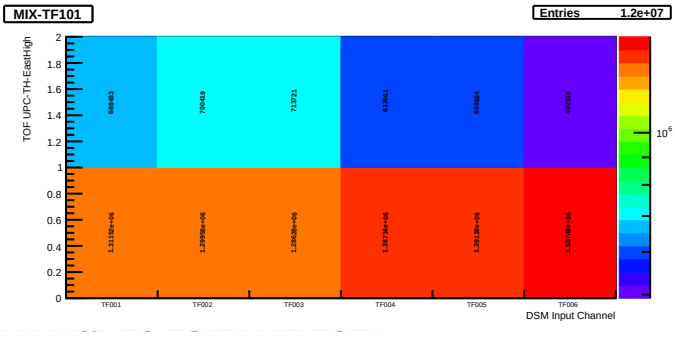

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

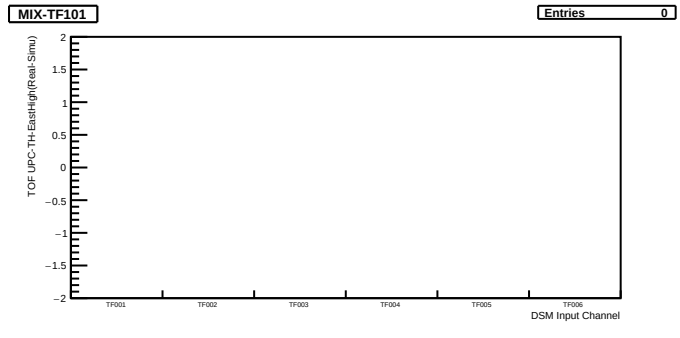

MIX-TF101
Entries 1.2e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

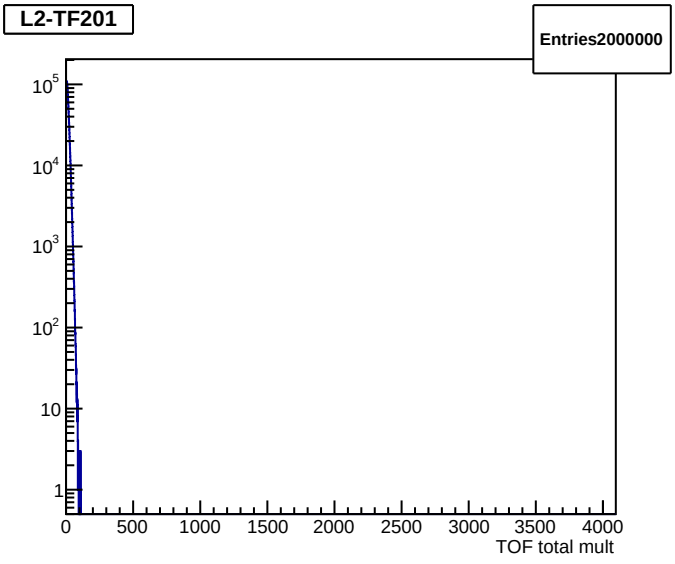

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

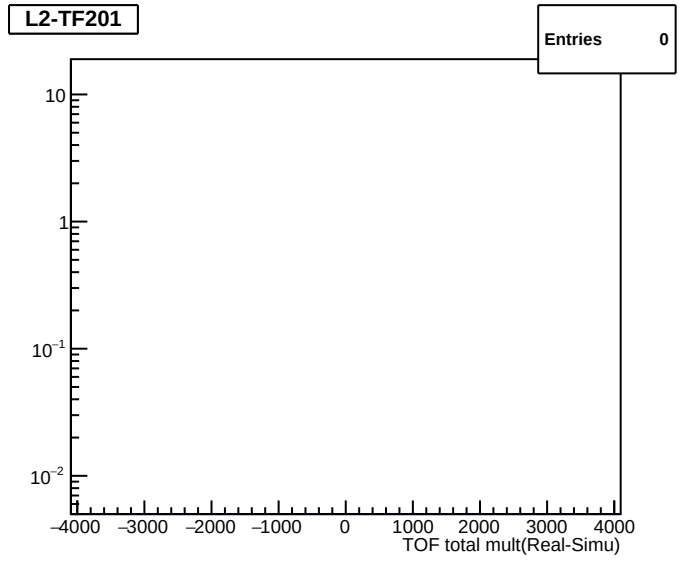

MIX-TF101
Entries 1.2e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

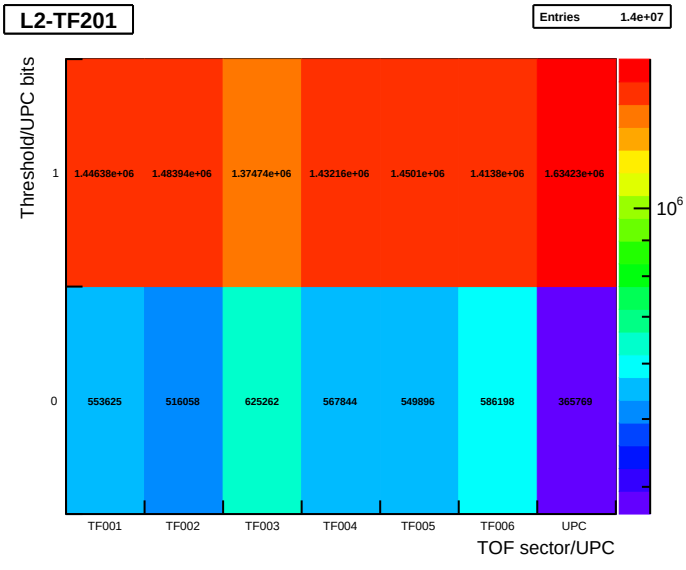

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

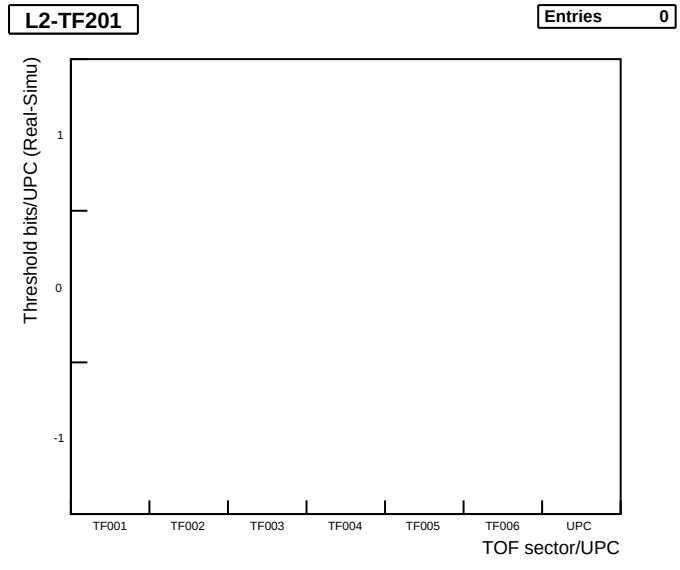

MIX-TF101
Entries 1.2e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

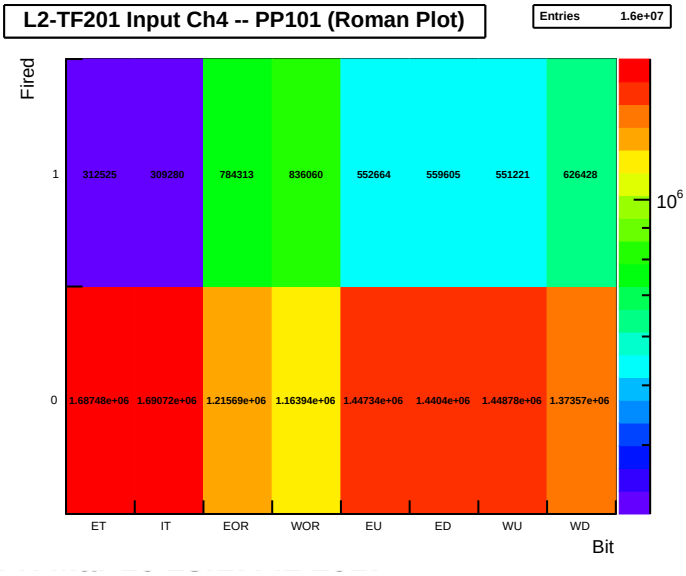

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

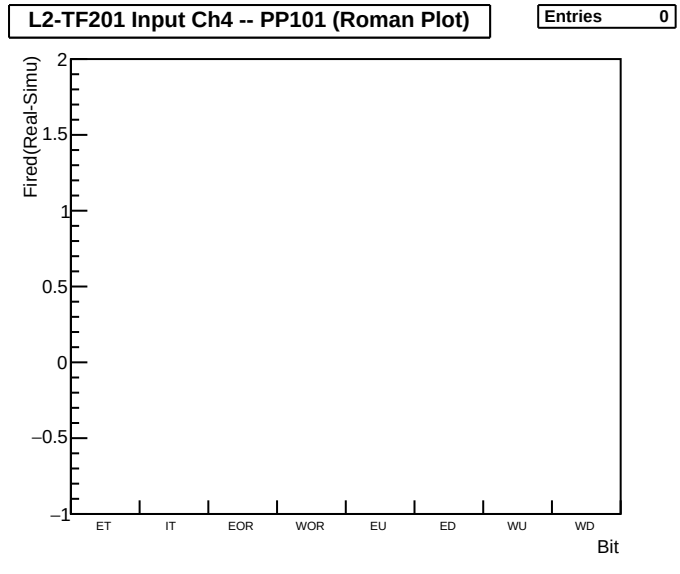

L2-TF201
Entries2000000
TOF total mult

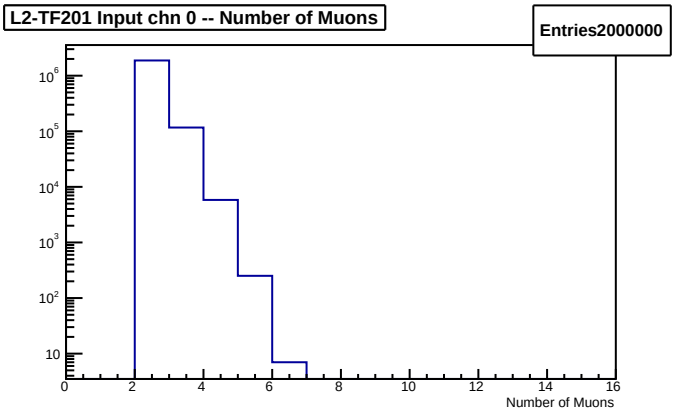

L2-TF201
Entries 0
TOF total mult(Real-Simu)

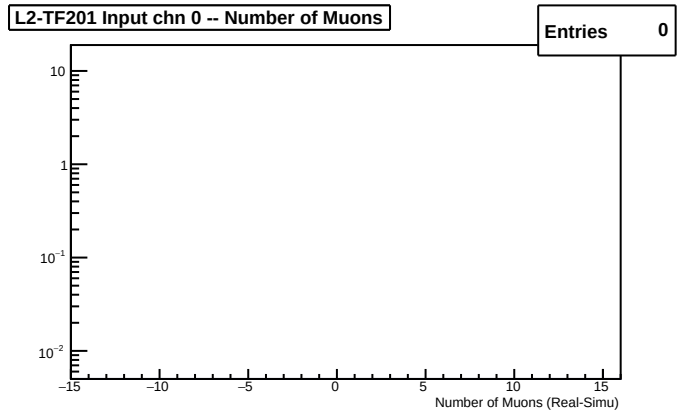

L2-TF201
Entries 1.4e+07
Threshold/UPC bits
1.44638e+06
1.48394e+06
1.37474e+06
1.43216e+06
1.4501e+06
1.4138e+06
1.63423e+06
553625
516058
625262
567844
549896
586198
365769
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

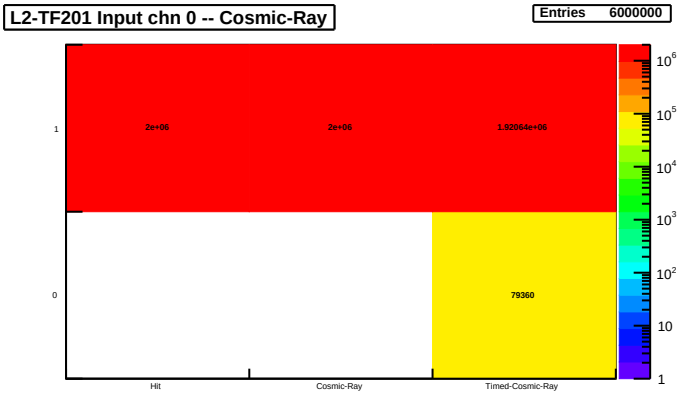

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

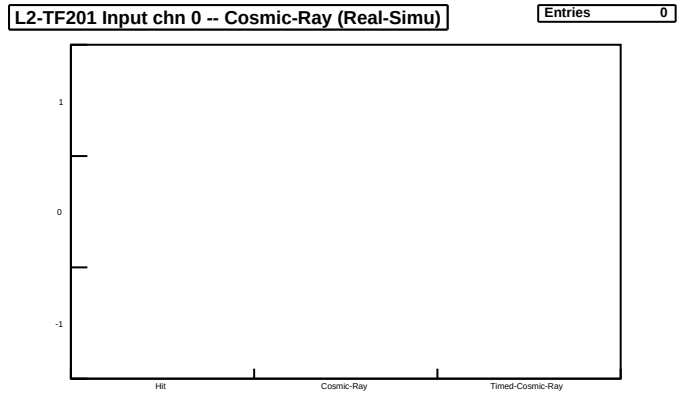

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.6e+07
Fired
312525
309280
784313
836060
552664
559605
551221
626428
1.68748e+06
1.69072e+06
1.21569e+06
1.16394e+06
1.44734e+06
1.4404e+06
1.44878e+06
1.37357e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

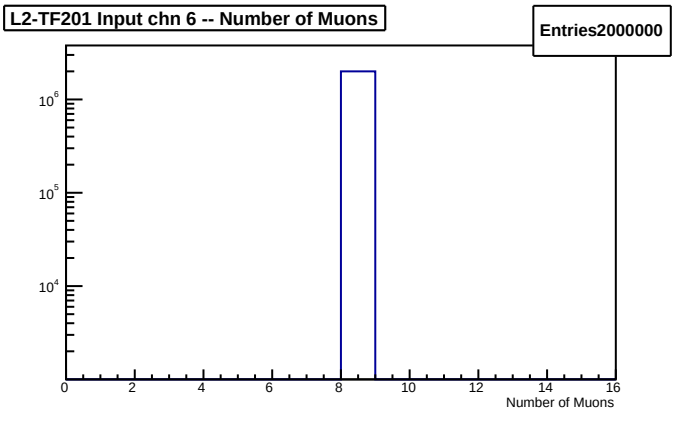

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

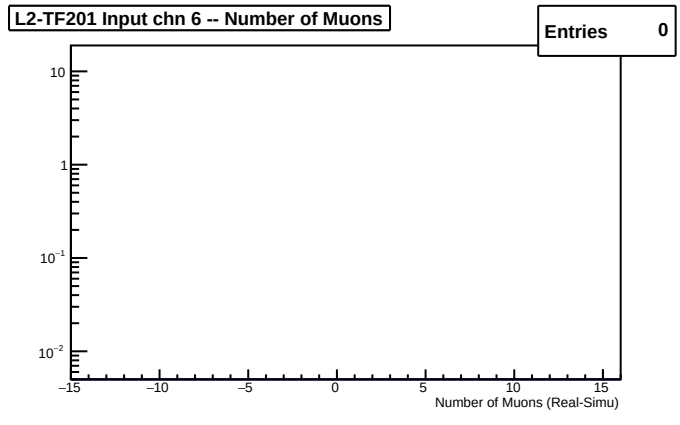

L2-TF201 Input chn 0 -- Number of Muons
Entries2000000
Number of Muons

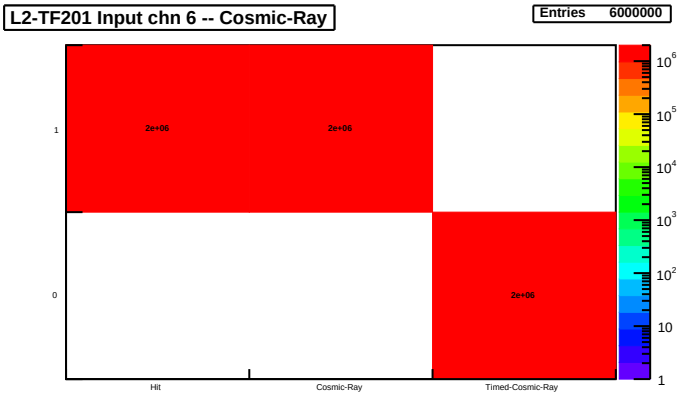

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

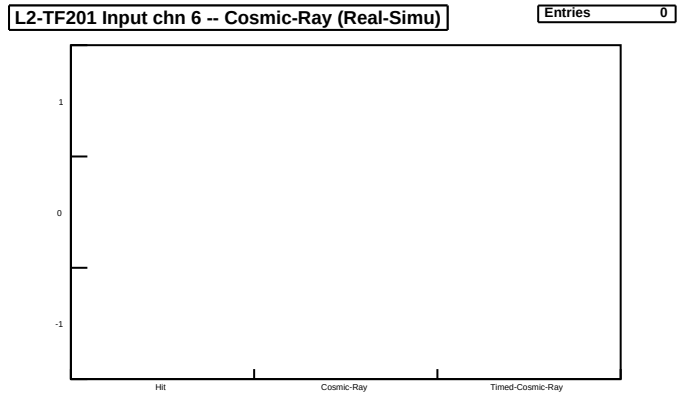

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6000000
2e+06
2e+06
1.92064e+06
79360
Hit
Cosmic-Ray
Timed-Cosmic-Ray

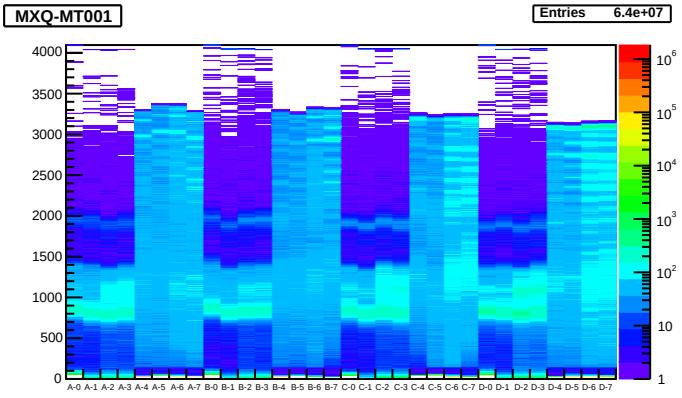

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

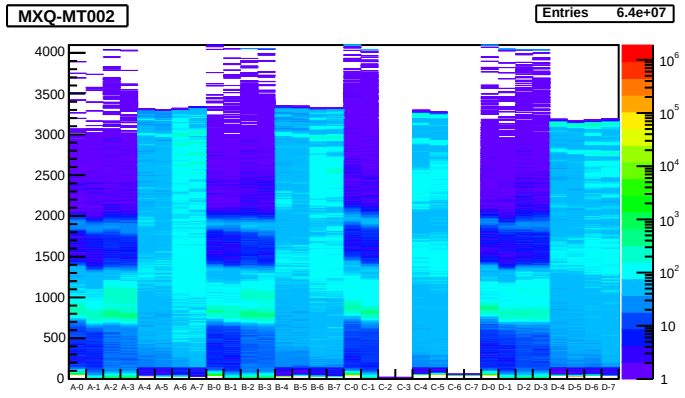

L2-TF201 Input chn 6 -- Number of Muons
Entries2000000
Number of Muons

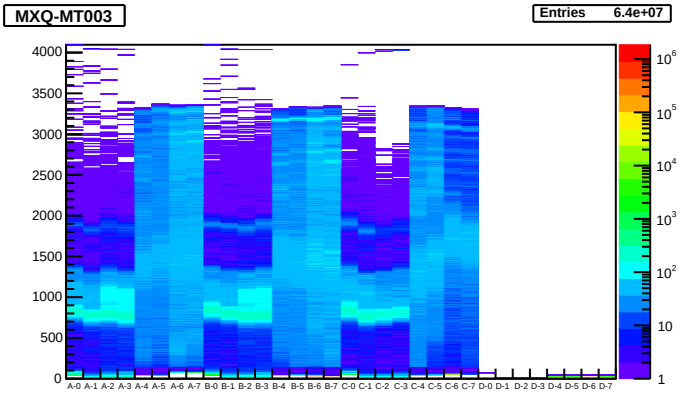

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

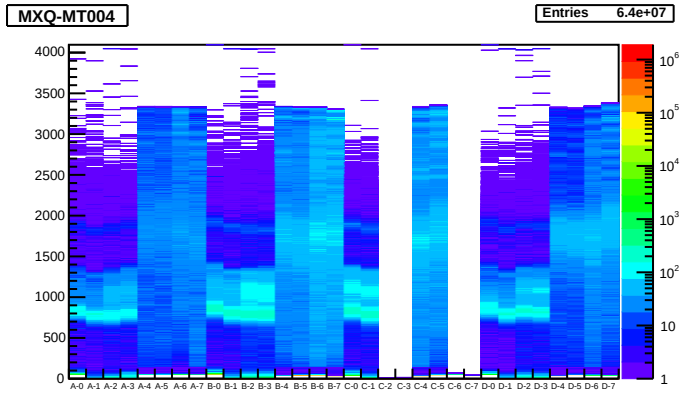

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6000000
2e+06
2e+06
2e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

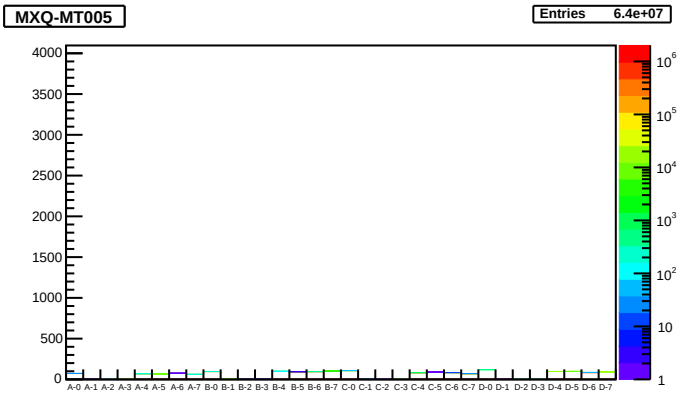

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

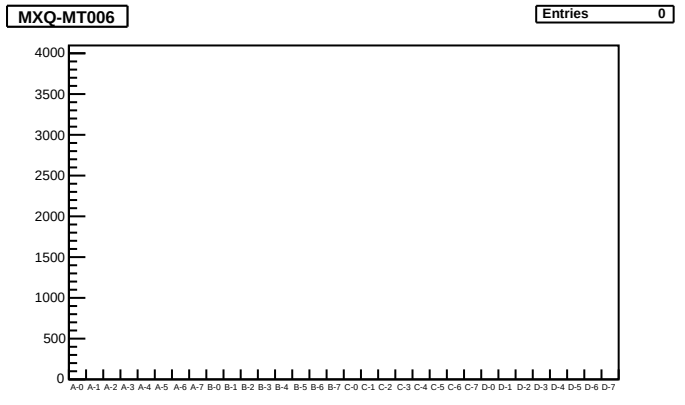

MXQ-MT001
Entries 6.4e+07

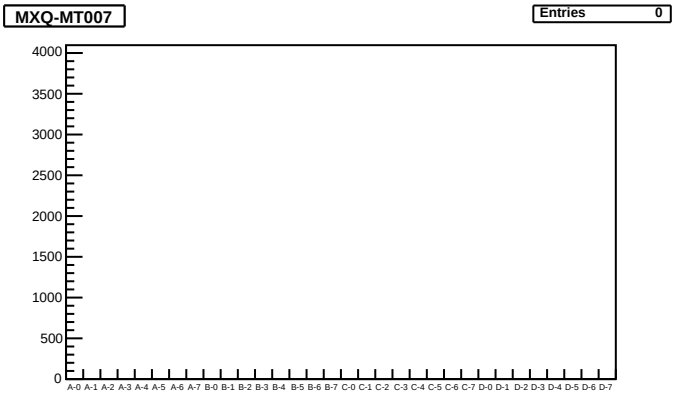

MXQ-MT002
Entries 6.4e+07

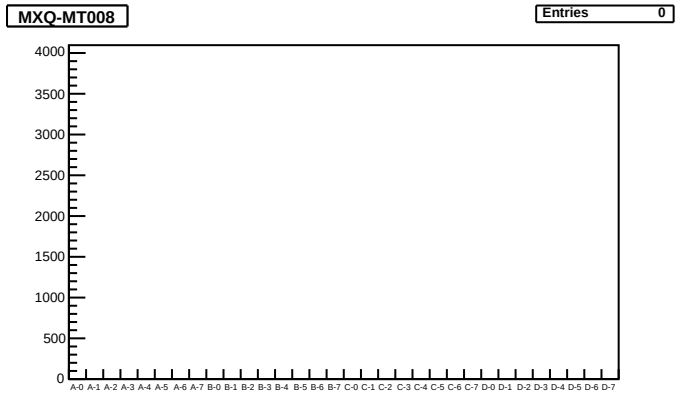

MXQ-MT003
Entries 6.4e+07

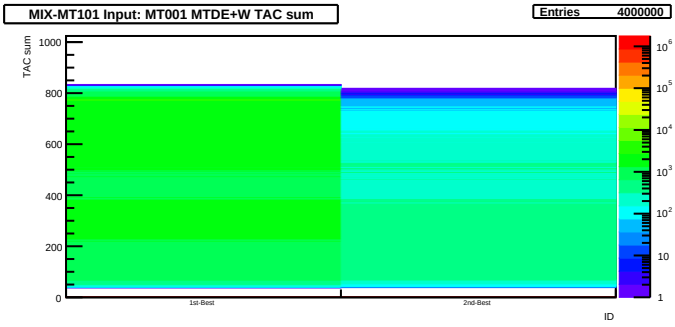

MXQ-MT004
Entries 6.4e+07

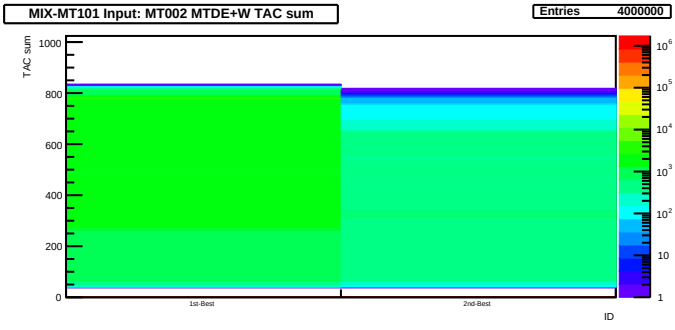

MXQ-MT005
Entries 6.4e+07

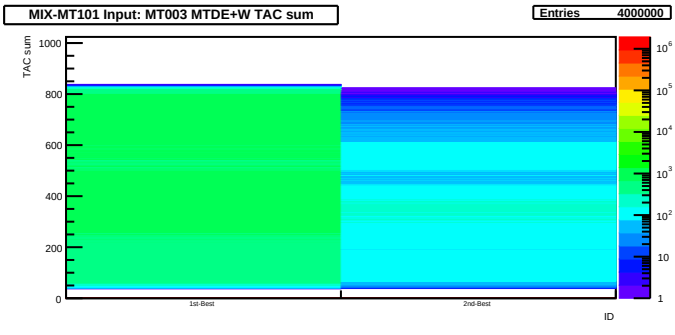

MXQ-MT006
Entries 0

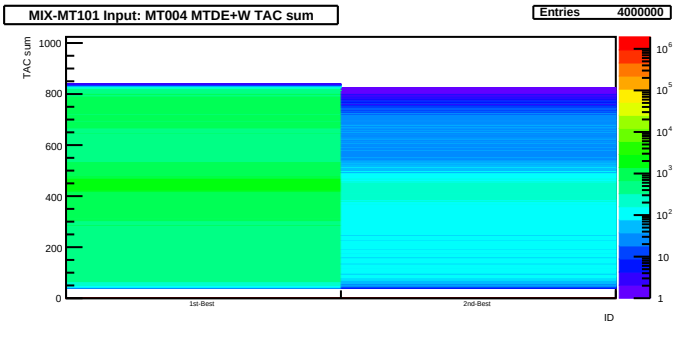

MXQ-MT007
Entries 0

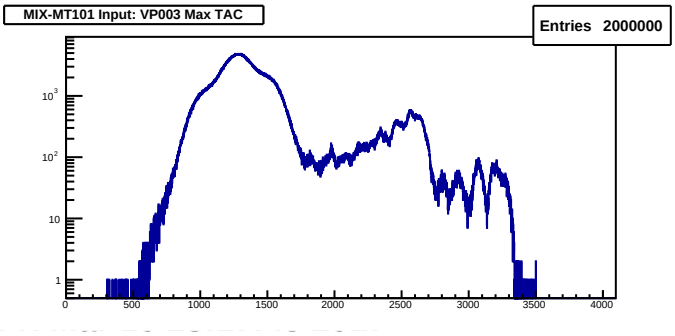

MXQ-MT008
Entries 0

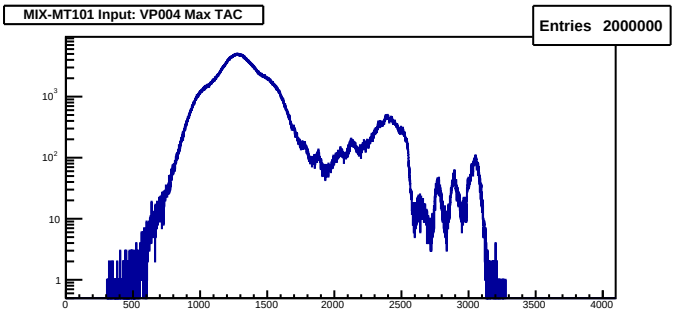

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

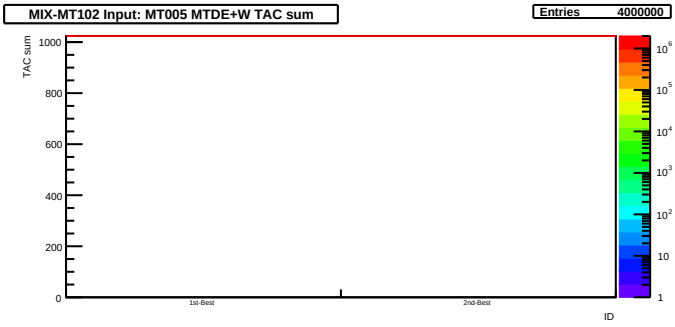

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

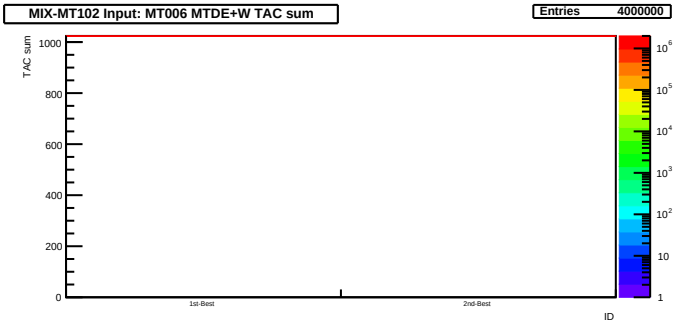

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

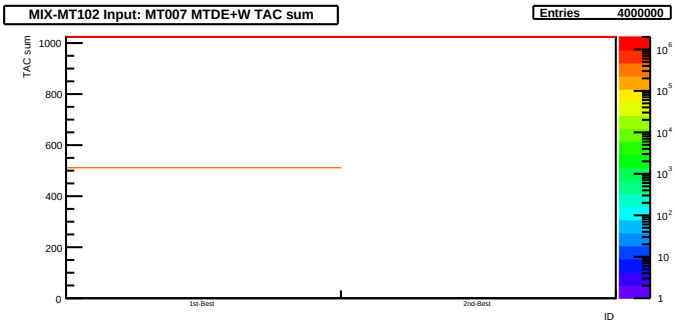

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

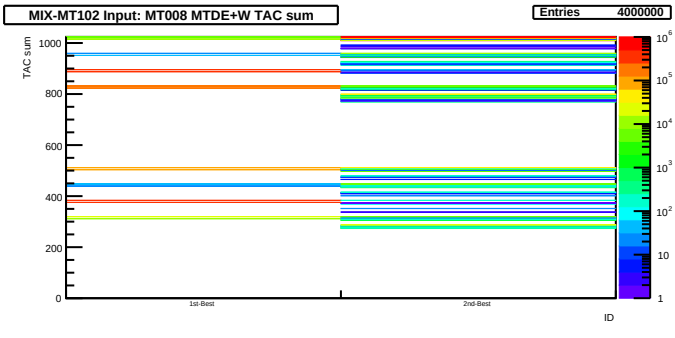

MIX-MT101 Input: VP003 Max TAC
Entries 2000000

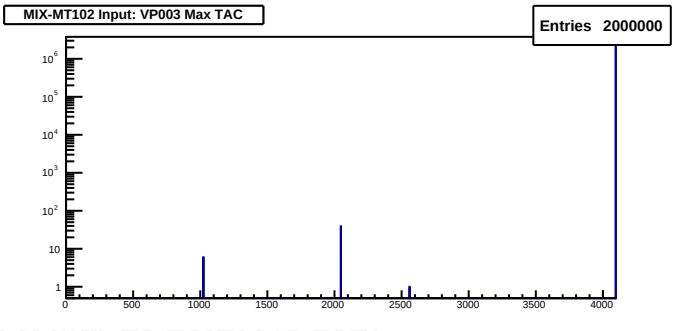

MIX-MT101 Input: VP004 Max TAC
Entries 2000000

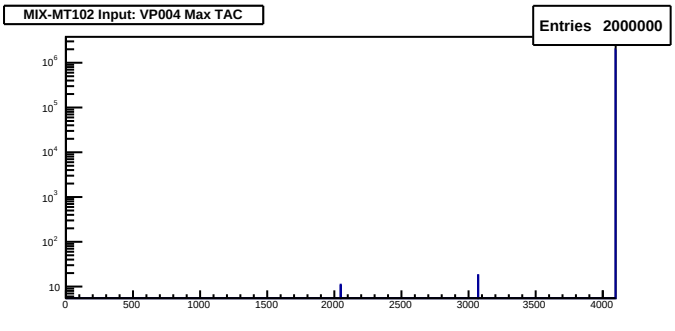

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

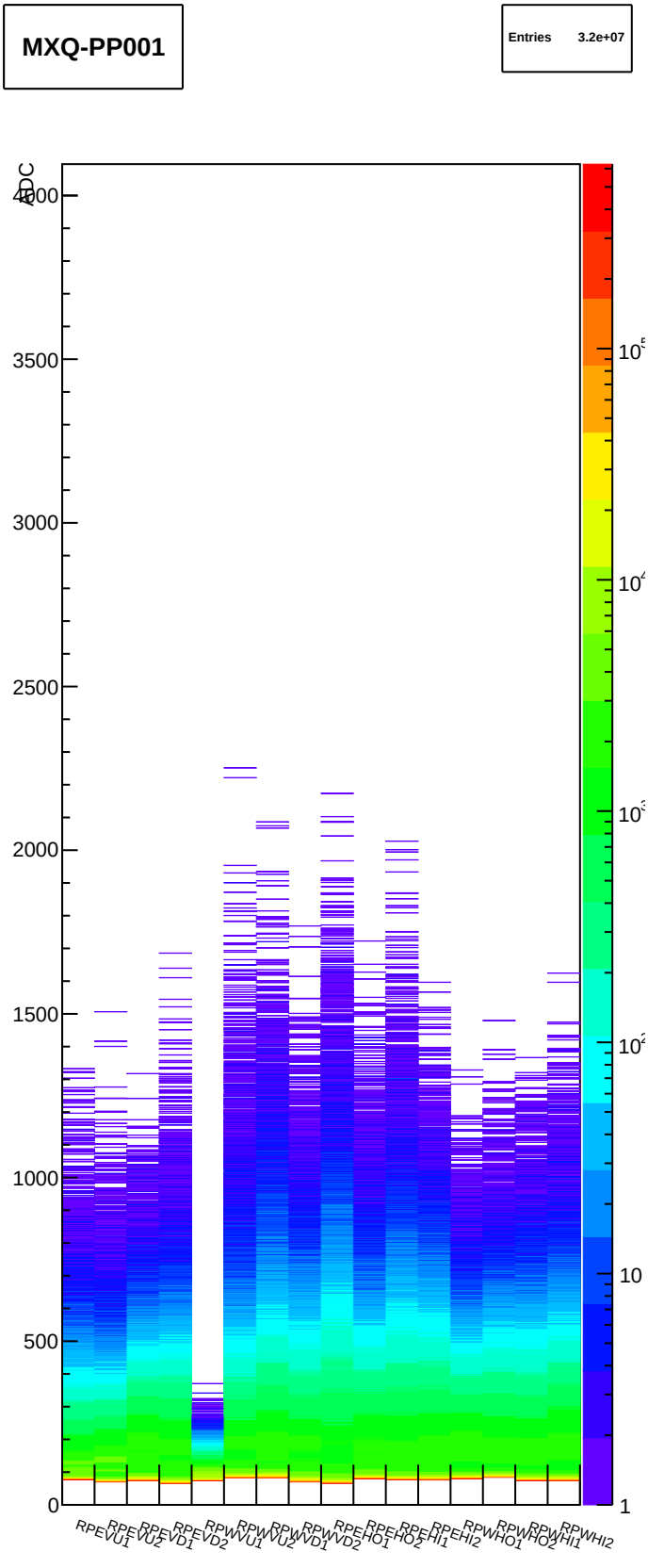

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

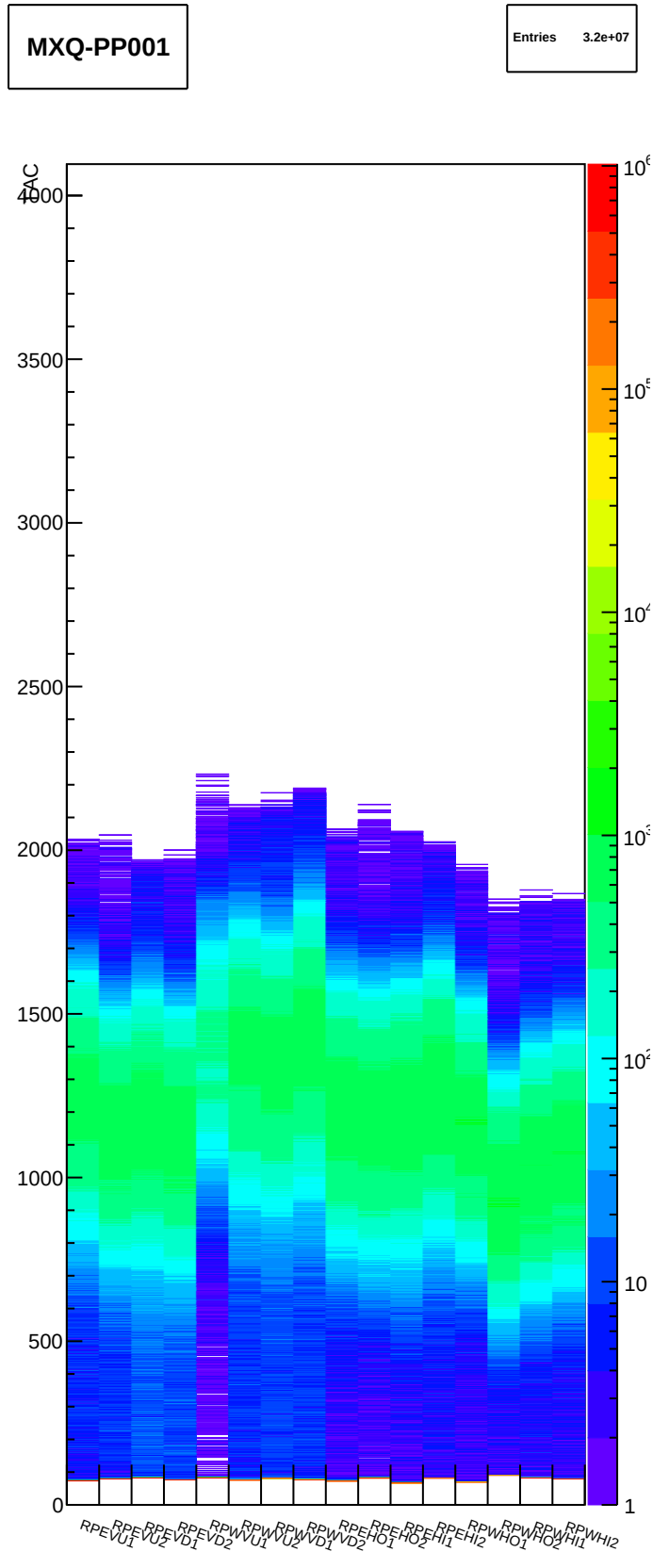

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

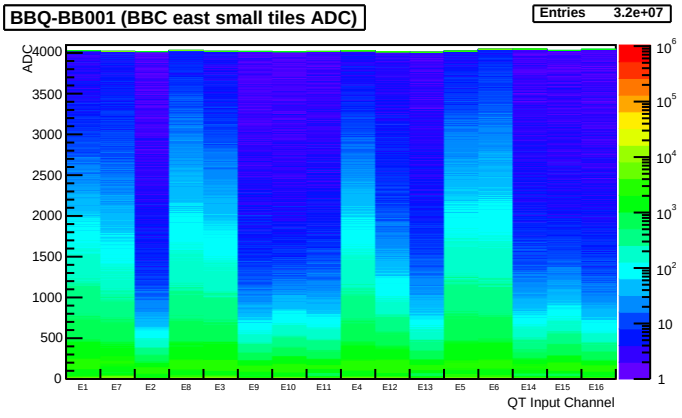

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4000000
TAC sum
1st-Best
2nd-Best
ID

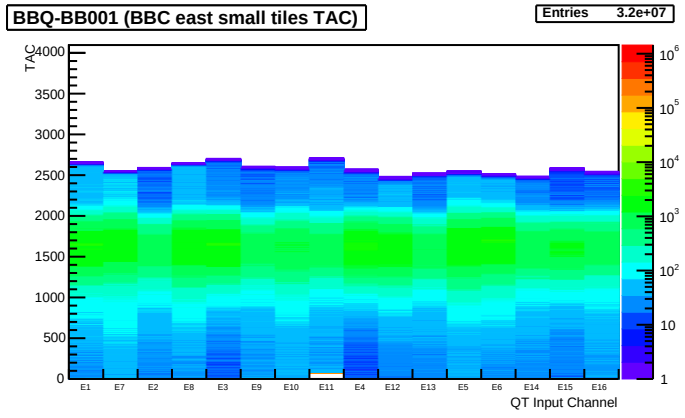

MIX-MT102 Input: VP003 Max TAC
Entries 2000000

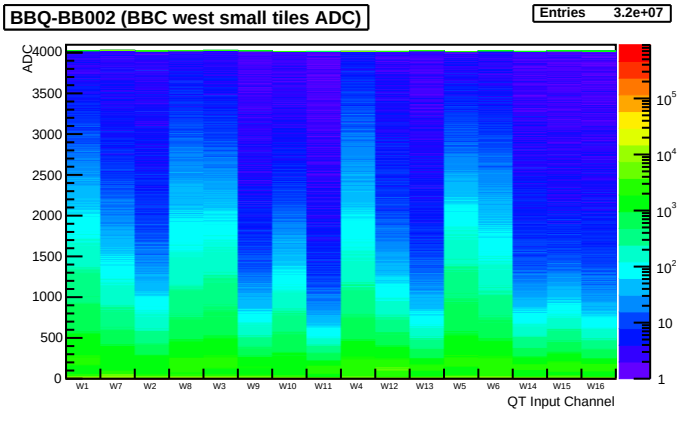

MIX-MT102 Input: VP004 Max TAC
Entries 2000000

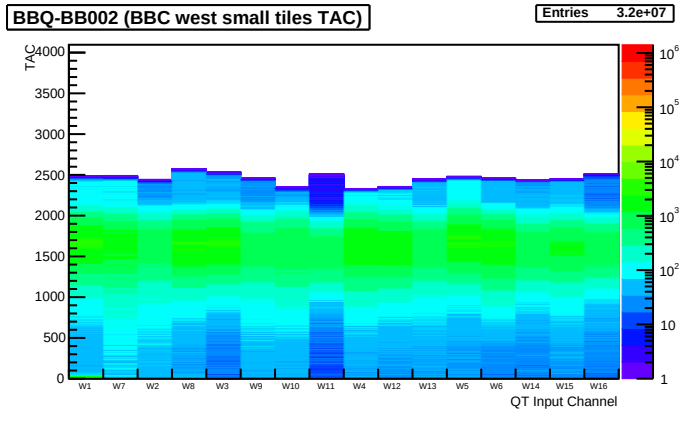

MXQ-PP001
Entries 3.2e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

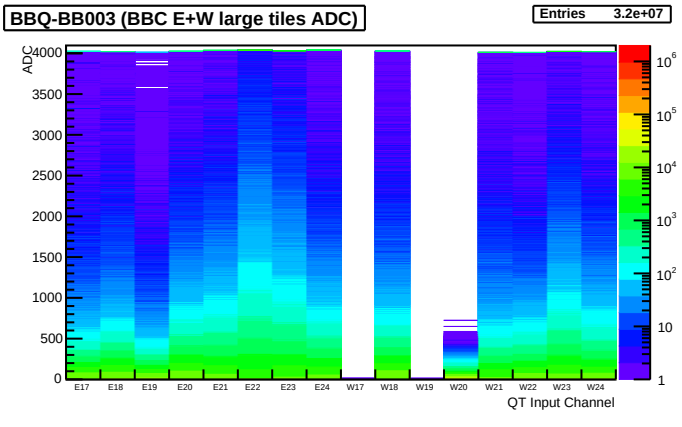

MXQ-PP001
Entries 3.2e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

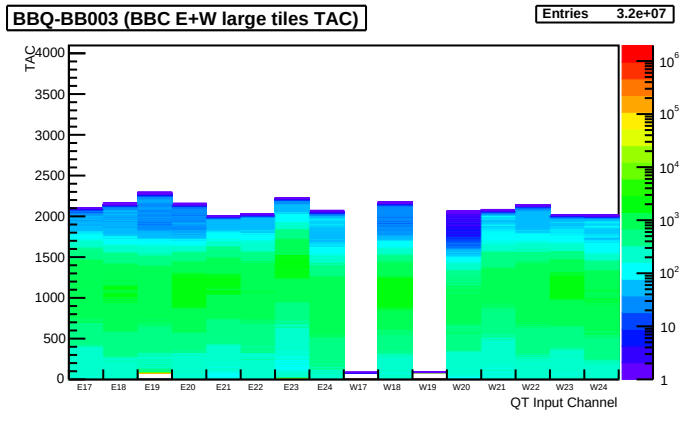

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.2e+07
ADC
QT Input Channel

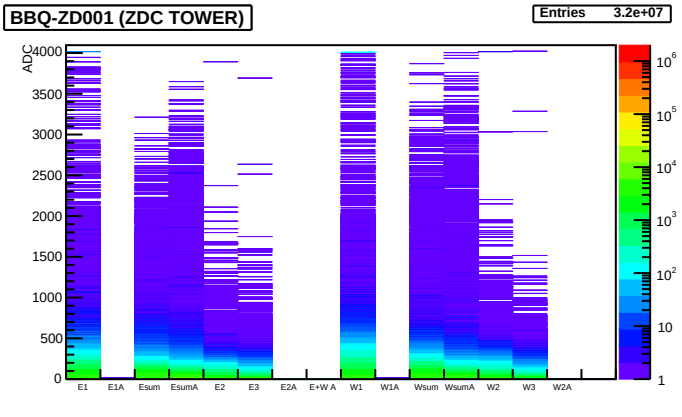

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.2e+07
TAC
QT Input Channel

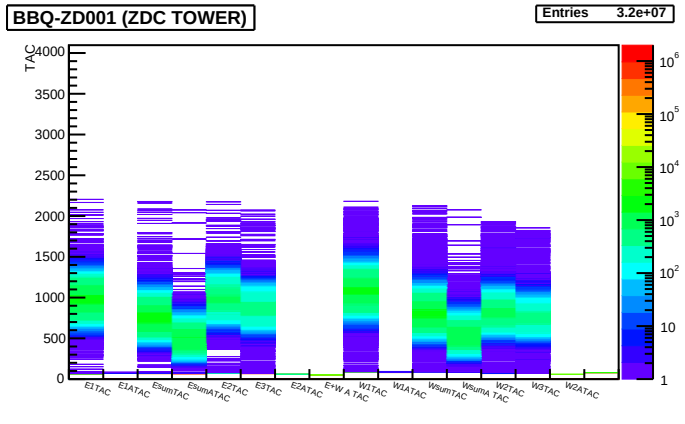

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.2e+07
ADC
QT Input Channel

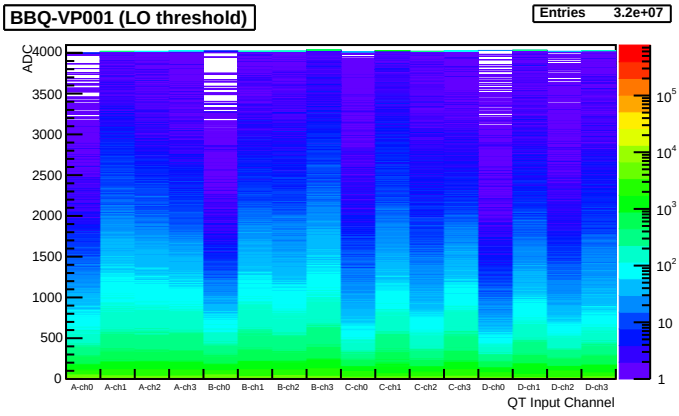

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.2e+07
TAC
QT Input Channel

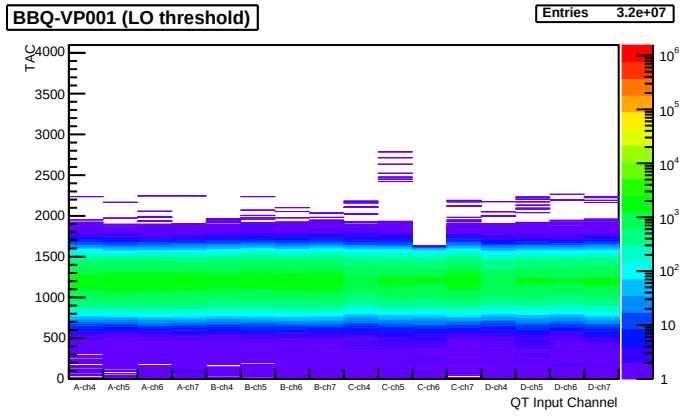

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.2e+07
ADC
QT Input Channel

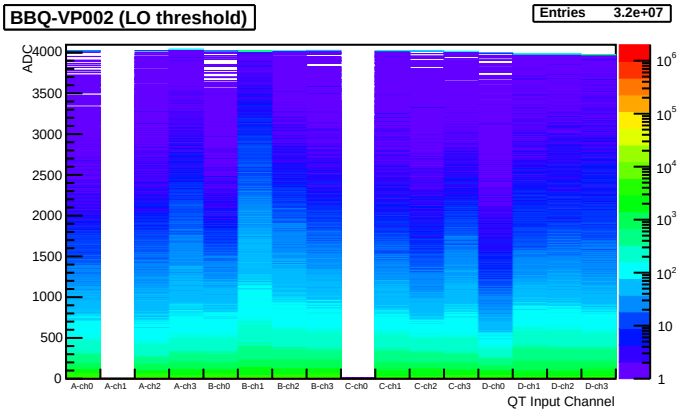

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.2e+07
TAC
QT Input Channel

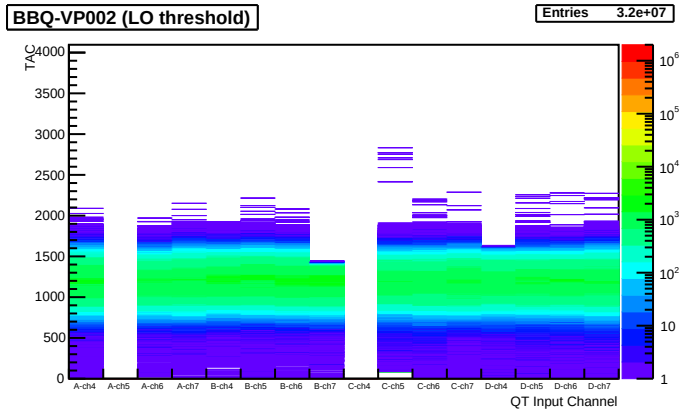

BBQ-ZD001 (ZDC TOWER)
Entries 3.2e+07
ADC

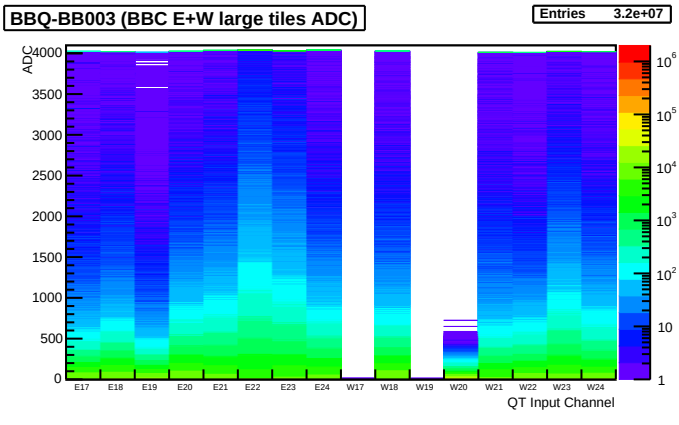

BBQ-ZD001 (ZDC TOWER)
Entries 3.2e+07
TAC

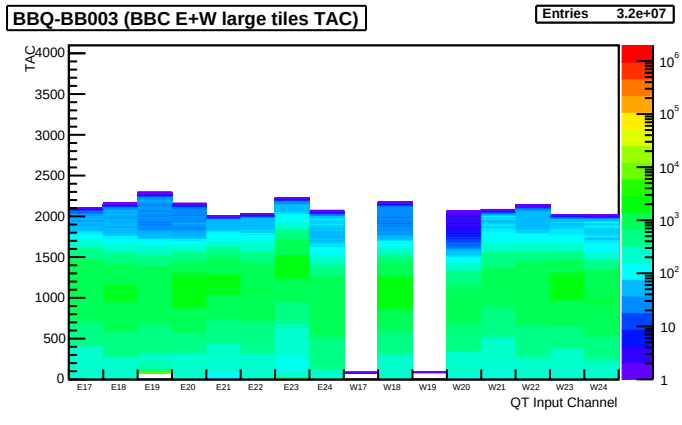

BBQ-VP001 (LO threshold)
Entries 3.2e+07
ADC
QT Input Channel

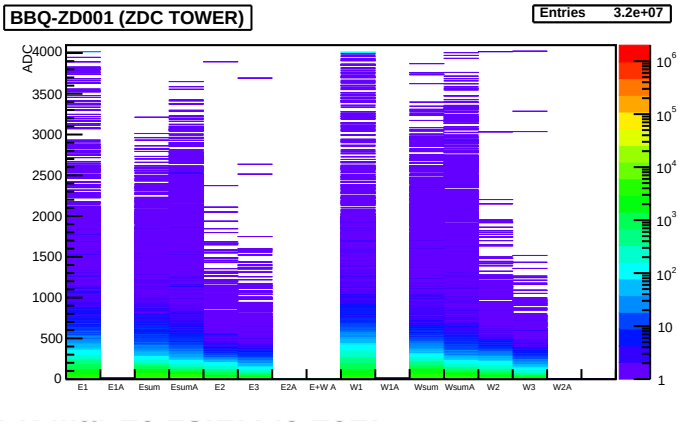

BBQ-VP001 (LO threshold)
Entries 3.2e+07
TAC
QT Input Channel

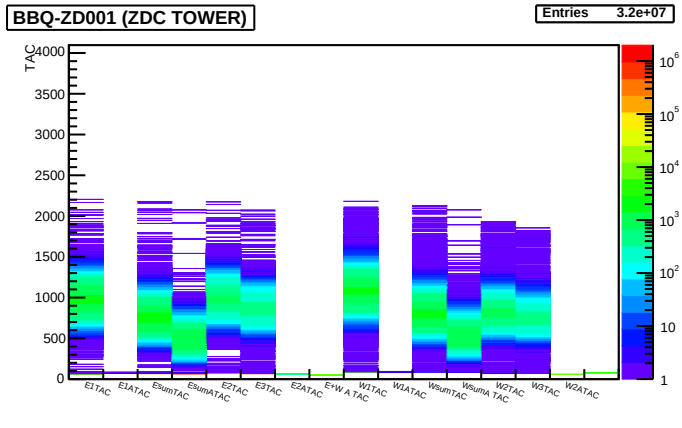

BBQ-VP002 (LO threshold)
Entries 3.2e+07
ADC
QT Input Channel

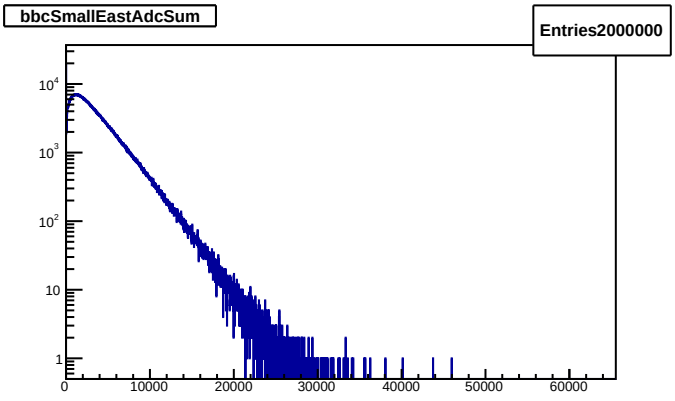

BBQ-VP002 (LO threshold)
Entries 3.2e+07
TAC
QT Input Channel

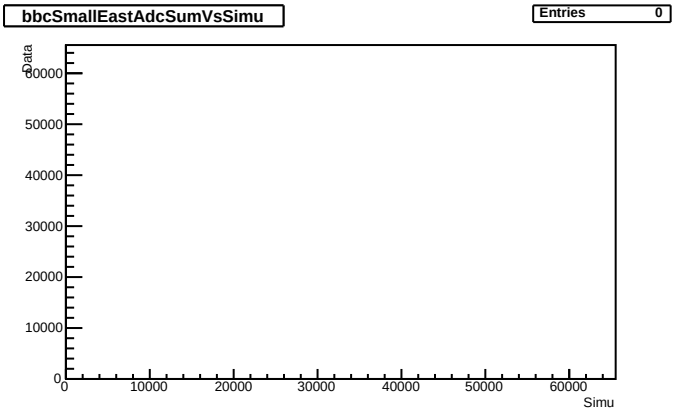

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.2e+07
ADC
QT Input Channel

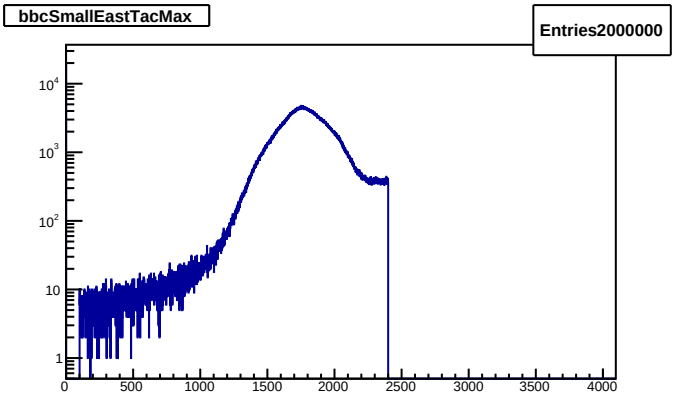

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.2e+07
TAC
QT Input Channel

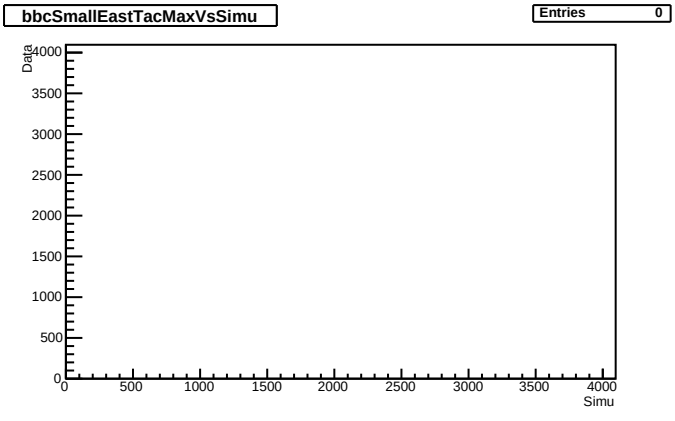

BBQ-ZD001 (ZDC TOWER)
Entries 3.2e+07
ADC

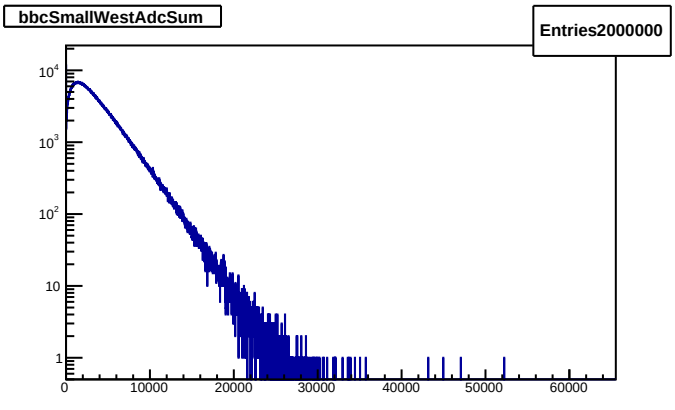

BBQ-ZD001 (ZDC TOWER)
Entries 3.2e+07
TAC

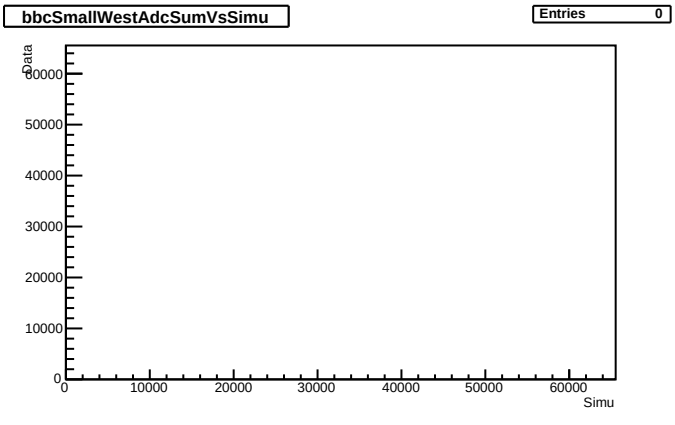

bbcSmallEastAdcSum
Entries2000000

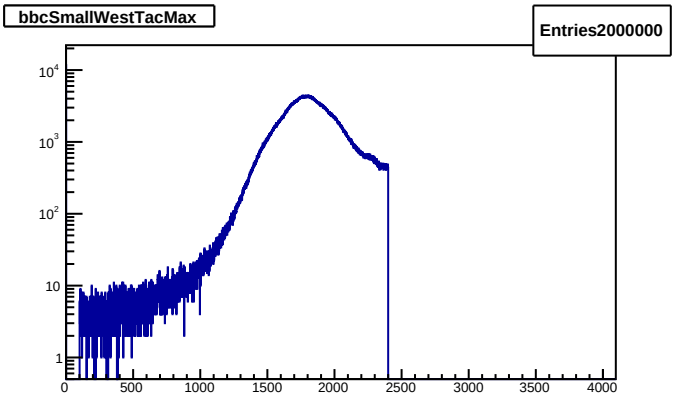

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

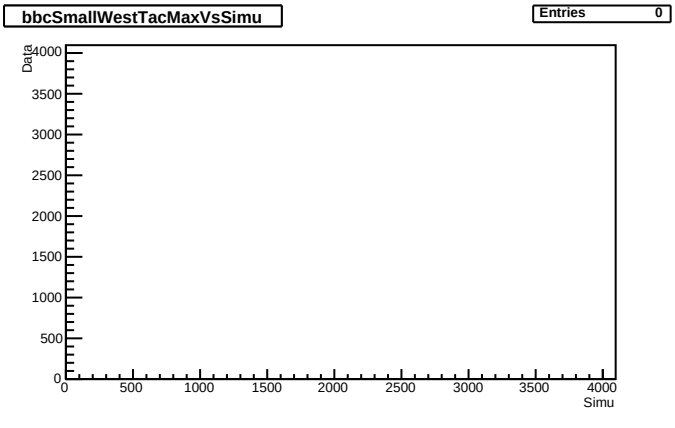

bbcSmallEastTacMax
Entries2000000

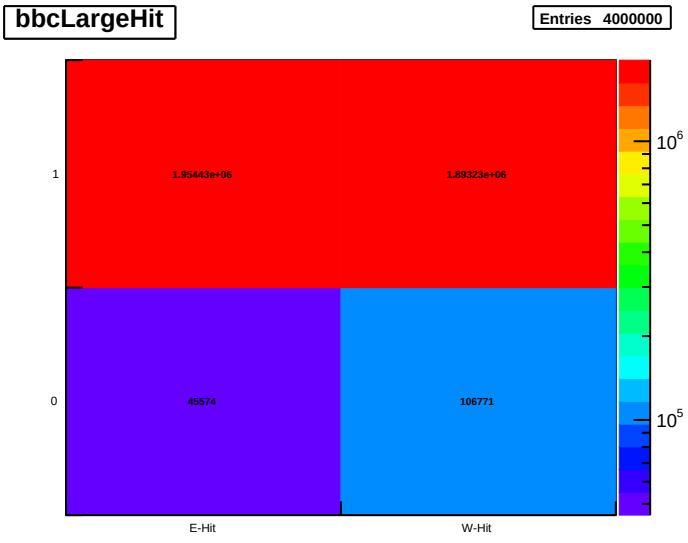

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

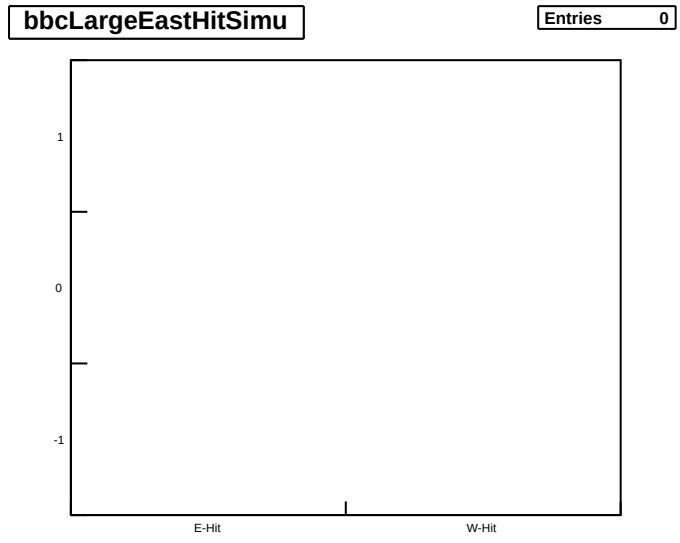

bbcSmallWestAdcSum
Entries2000000

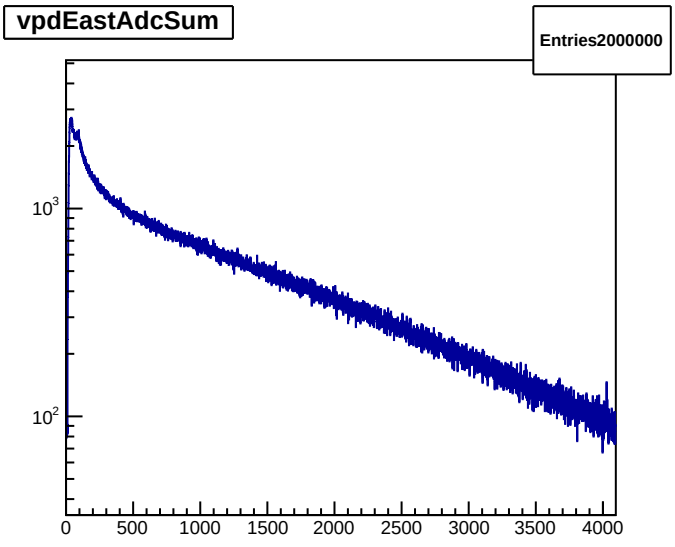

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

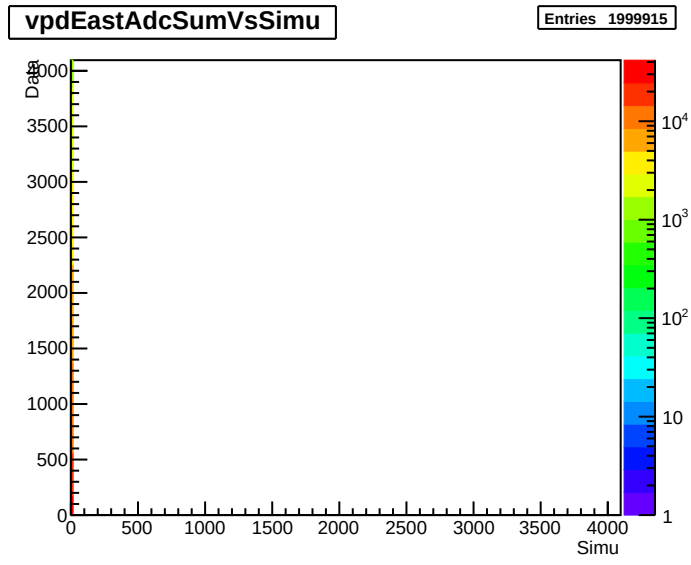

bbcSmallWestTacMax
Entries2000000

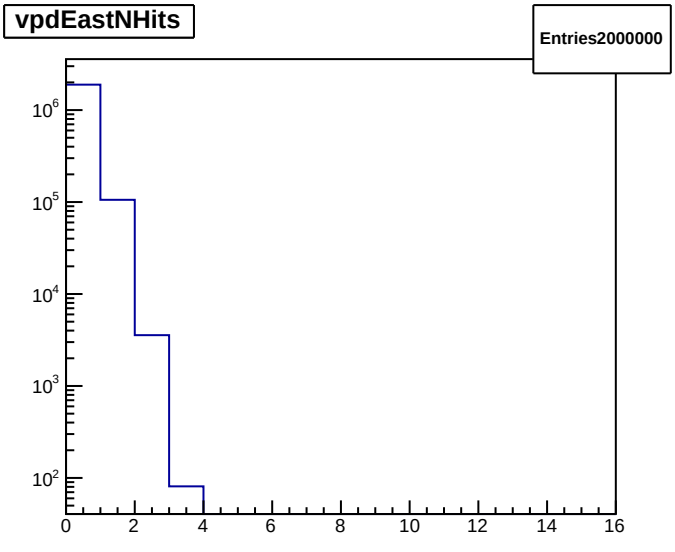

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

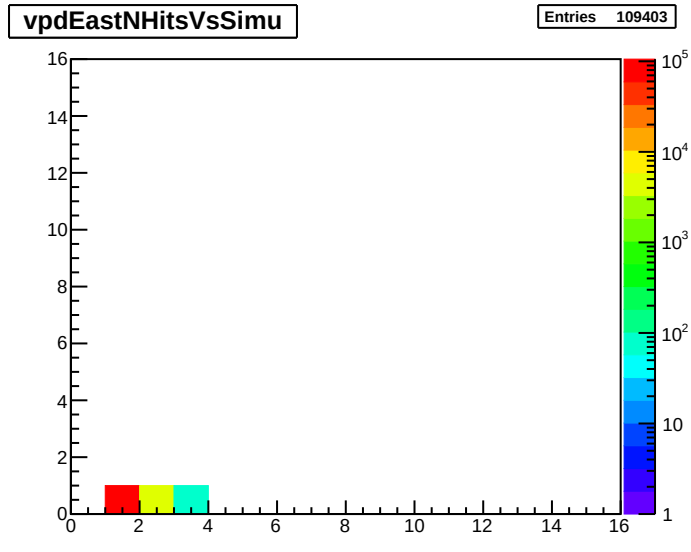

bbcLargeHit
Entries 4000000
1.95443e+06
1.89323e+06
45574
106771
1
0
E-Hit
W-Hit
10^6
10^5

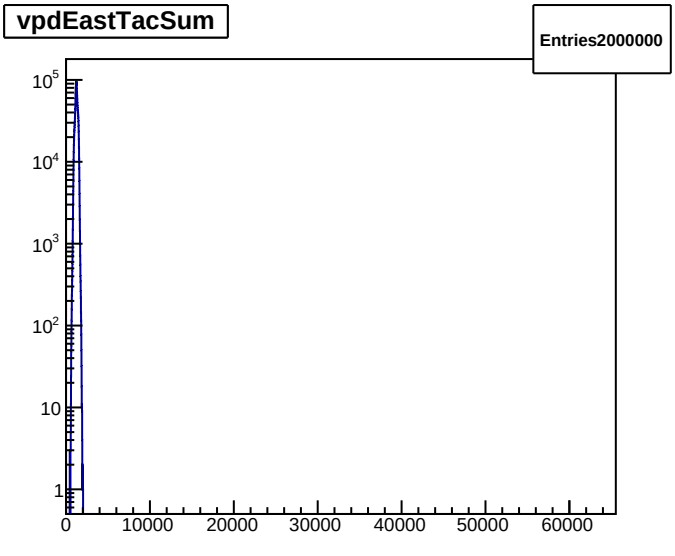

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

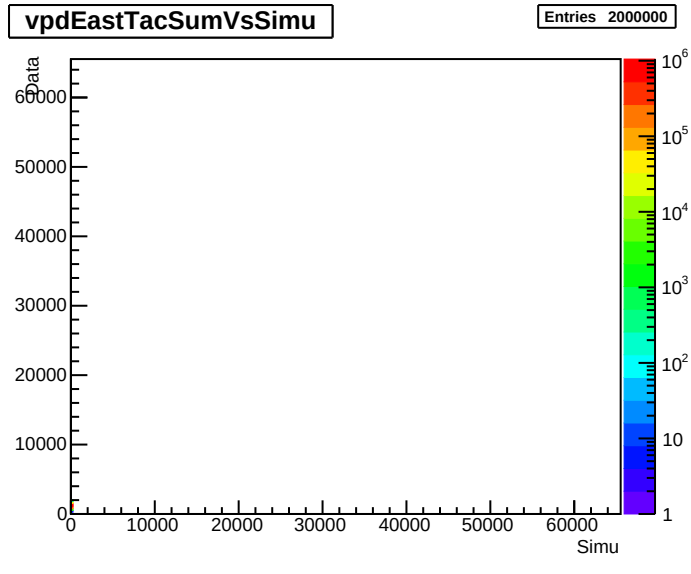

vpdEastAdcSum
Entries2000000

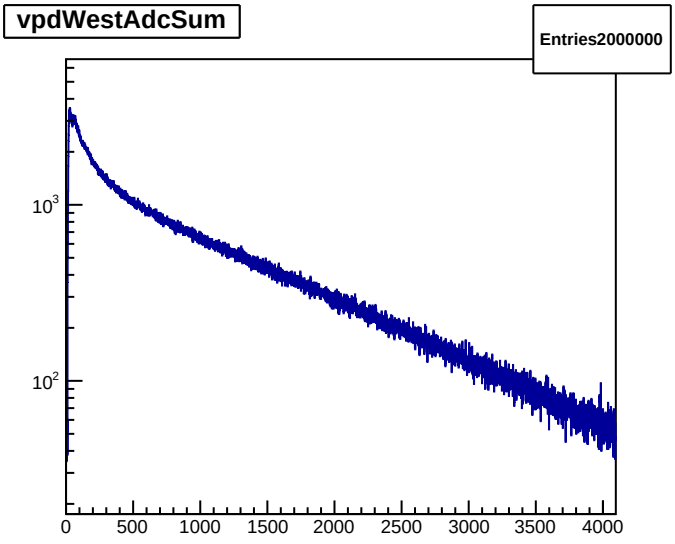

vpdEastAdcSumVsSimu
Entries 1999915
Data
Simu

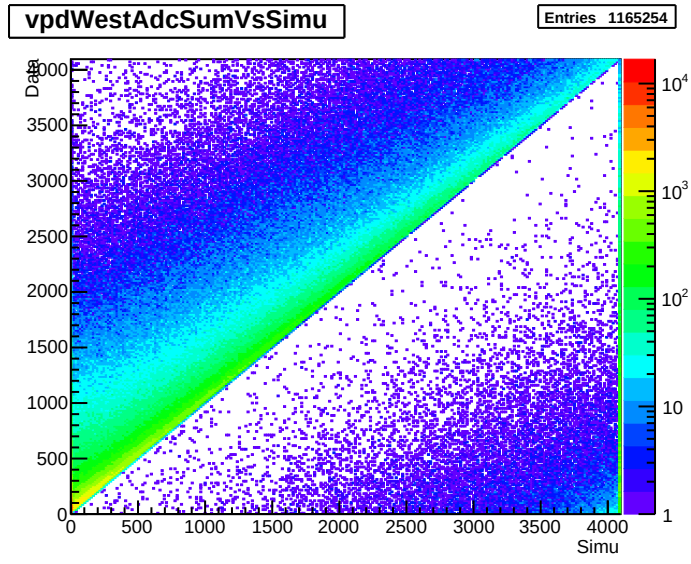

vpdEastNHits
Entries2000000

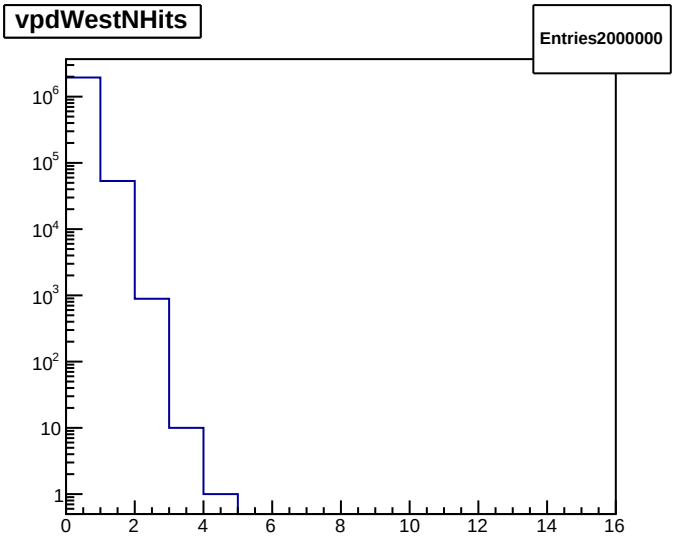

vpdEastNHitsVsSimu
Entries 109403

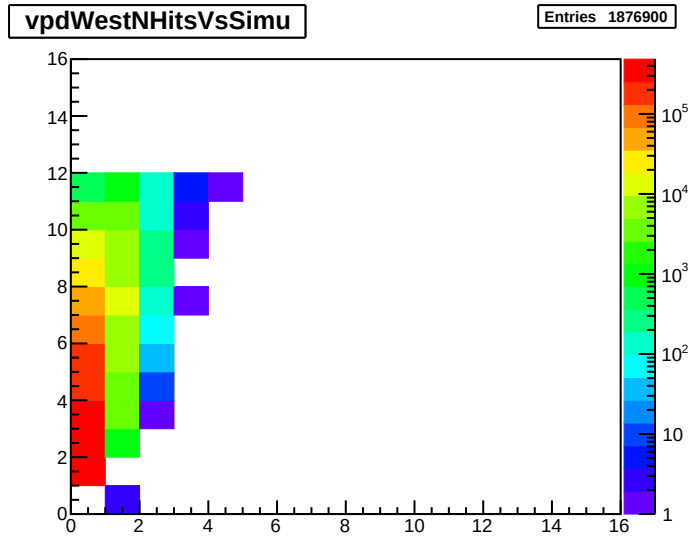

vpdEastTacSum
Entries2000000

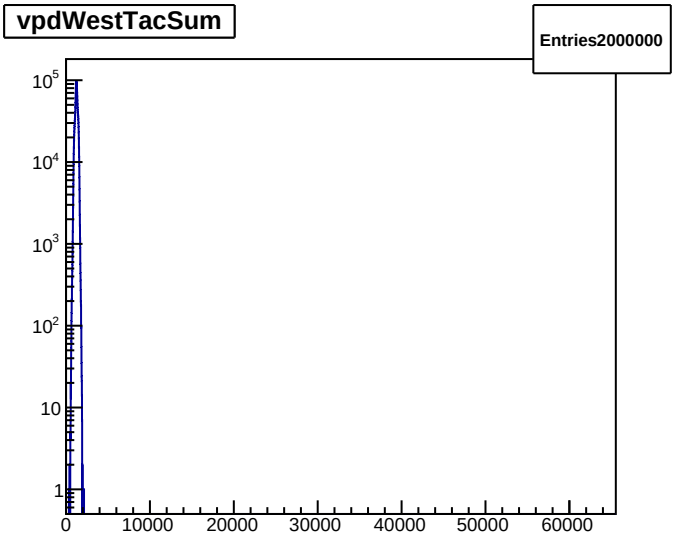

vpdEastTacSumVsSimu
Entries 2000000
Data
Simu

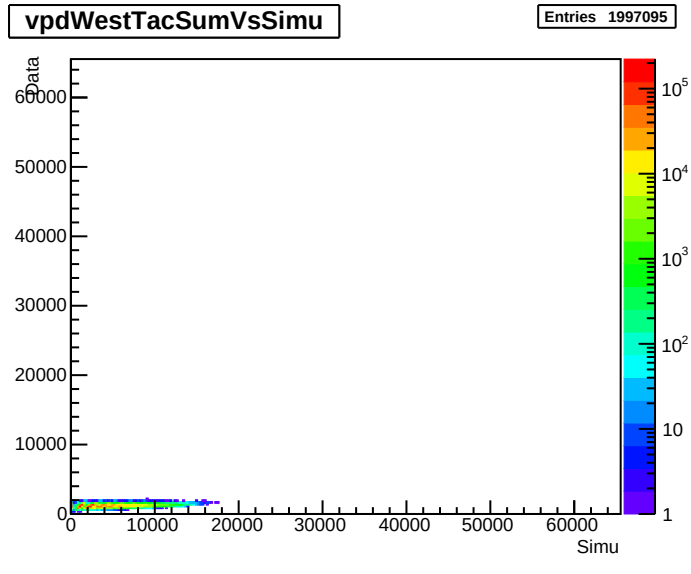

vpdWestAdcSum
Entries2000000

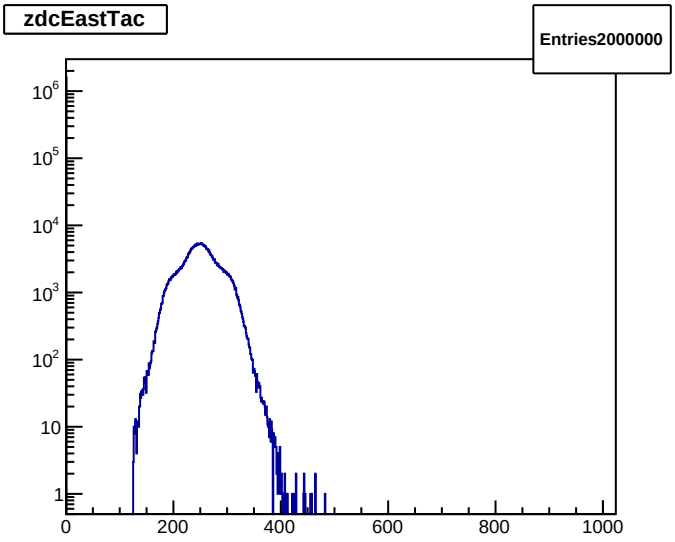

vpdWestAdcSumVsSimu
Entries 1165254
Data
Simu

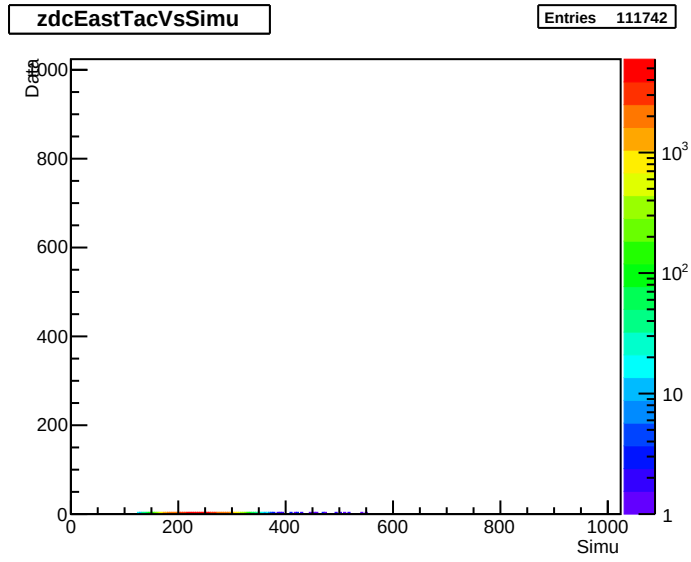

vpdWestNHits
Entries2000000

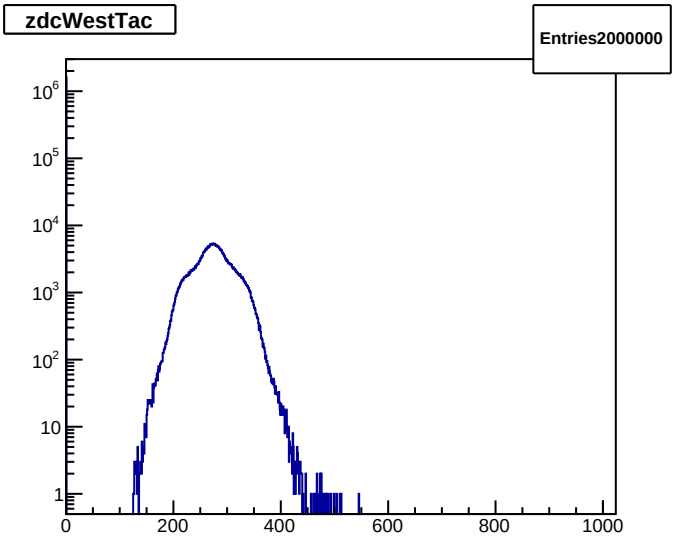

vpdWestNHitsVsSimu
Entries 1876900

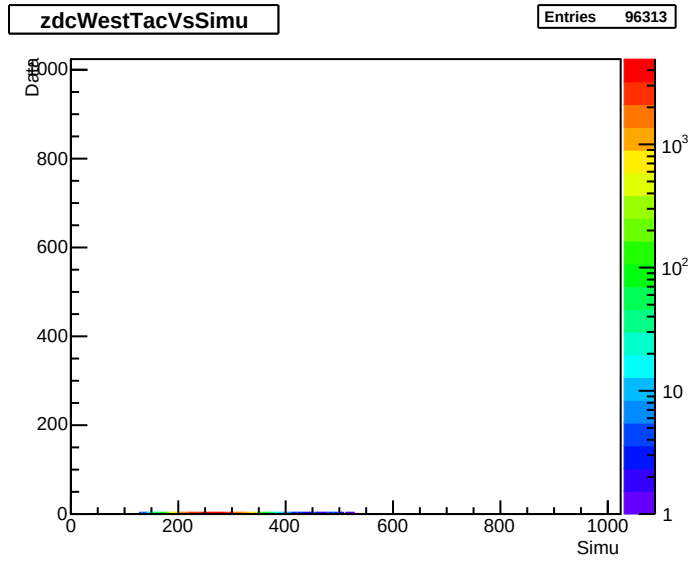

vpdWestTacSum
Entries2000000

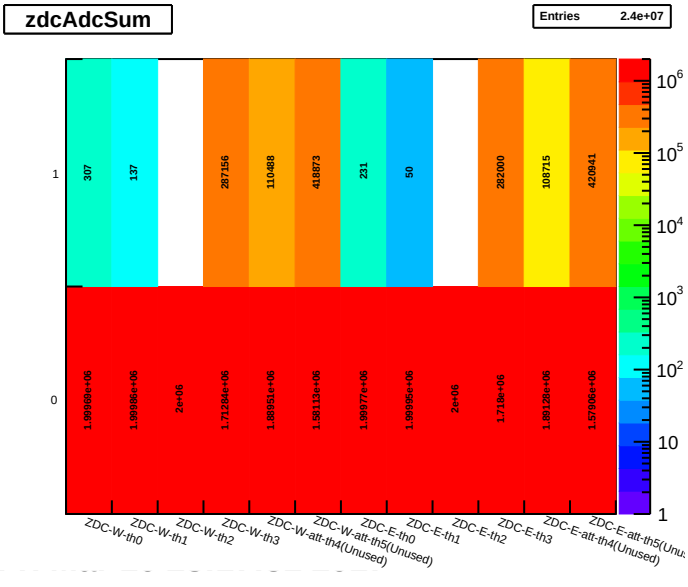

vpdWestTacSumVsSimu
Entries 1997095
Data
Simu

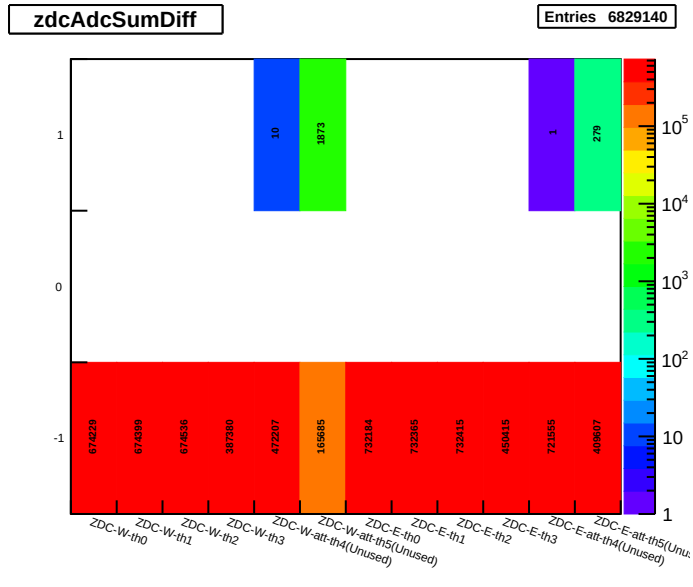

zdcEastTac
Entries2000000

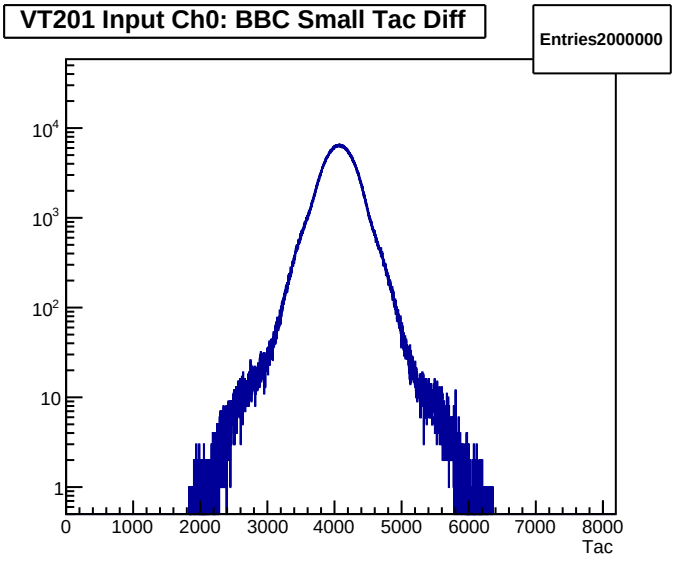

zdcEastTacVsSimu
Entries 111742
Data
Simu

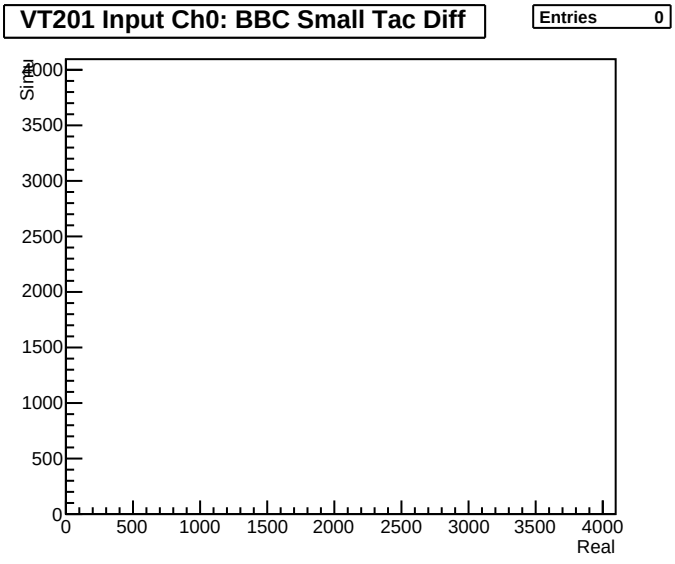

zdcWestTac
Entries2000000

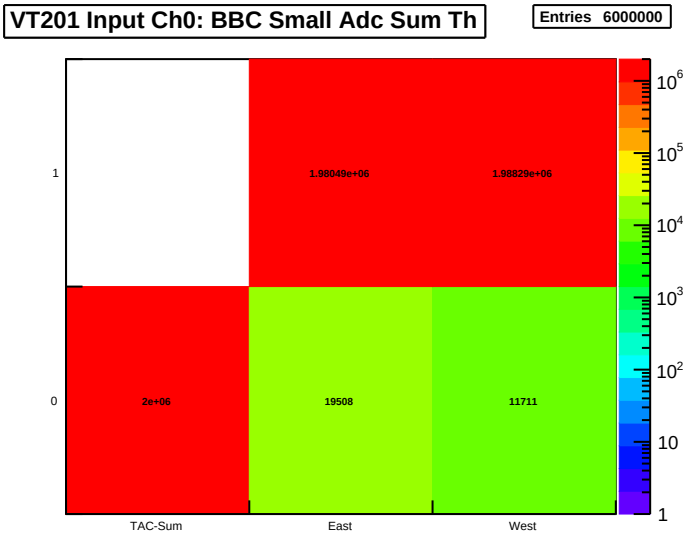

zdcWestTacVsSimu
Entries 96313
Data
Simu

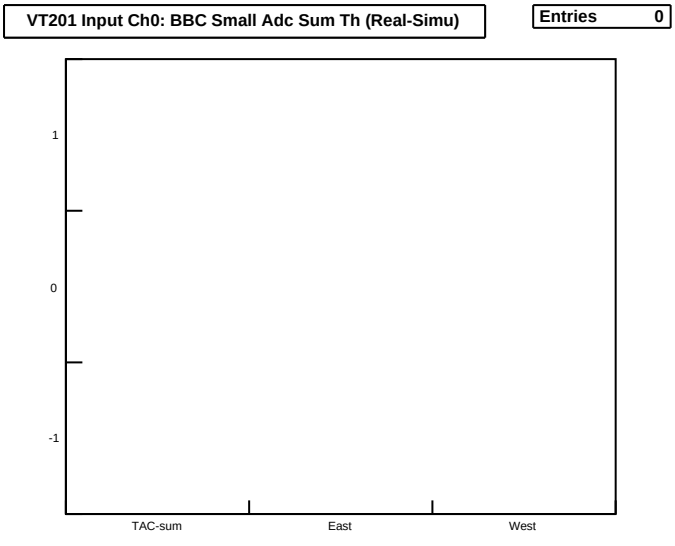

zdcAdcSum
Entries 2.4e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

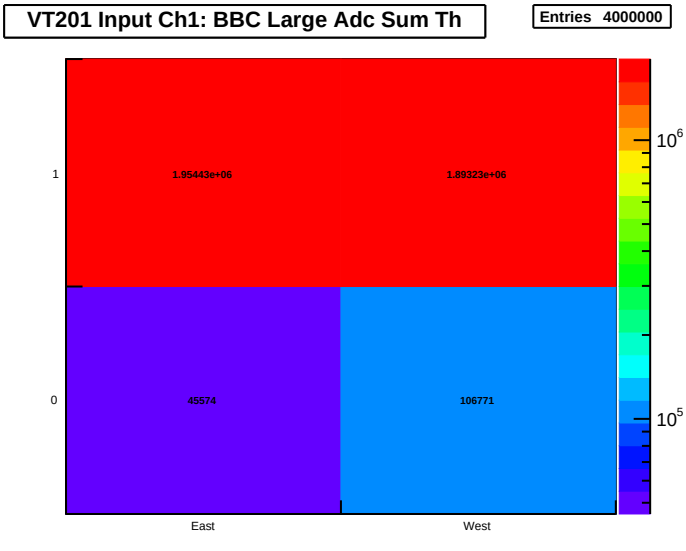

zdcAdcSumDiff
Entries 6829140
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

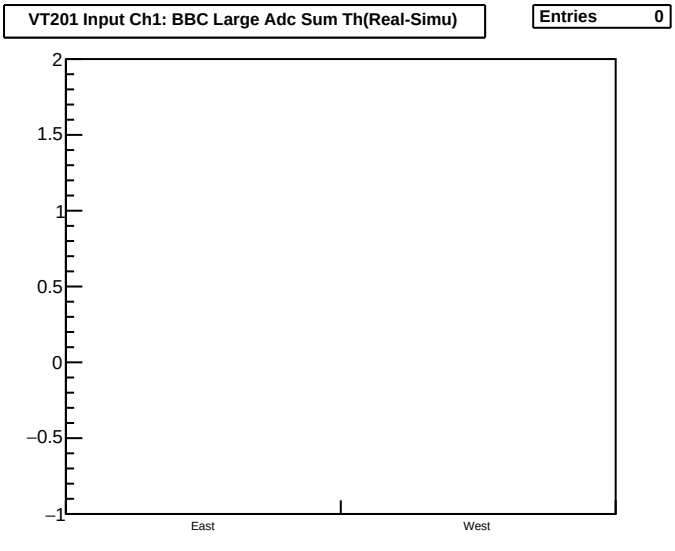

VT201 Input Ch0: BBC Small Tac Diff
Entries2000000
Tac


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

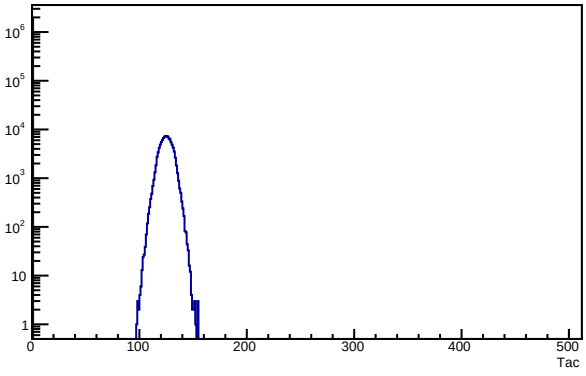

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6000000
1.98049e+06
1.98829e+06
2e+06
19508
11711
TAC-Sum
East
West


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

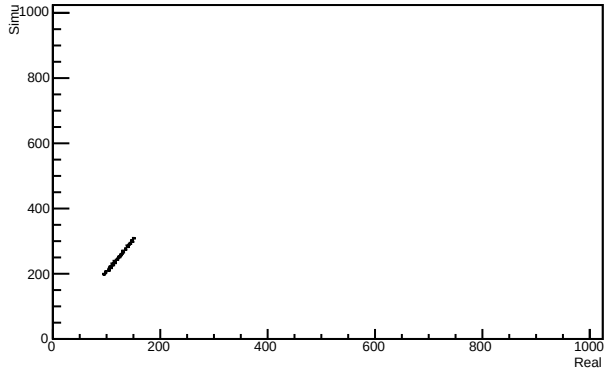

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4000000
1.95443e+06
1.89323e+06
45574
106771
East
West


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

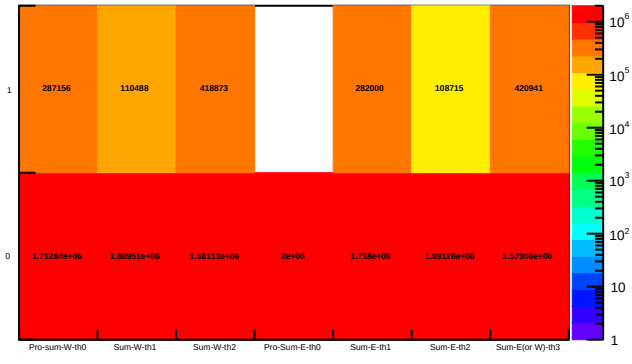
VT201 Input Ch2: ZDC Tac Diff



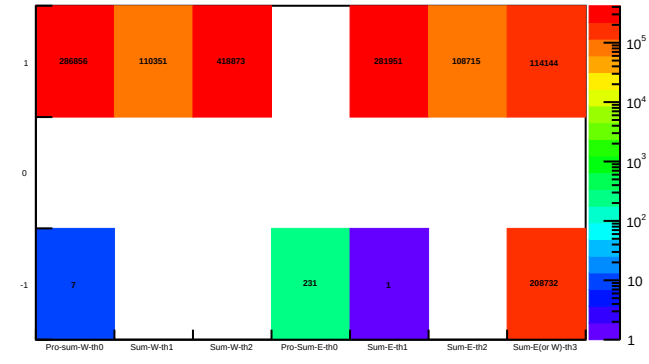
VT201 Input Ch2: ZDC Tac Diff



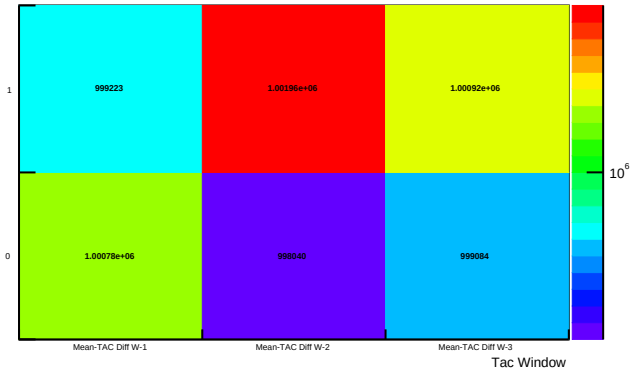
VT201 Input Ch2: ZDC Adc Sum Th



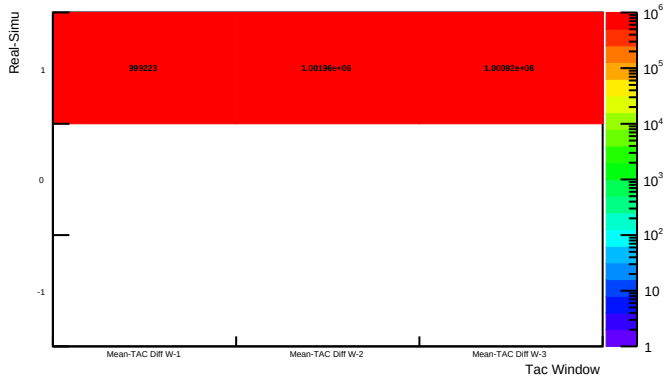
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



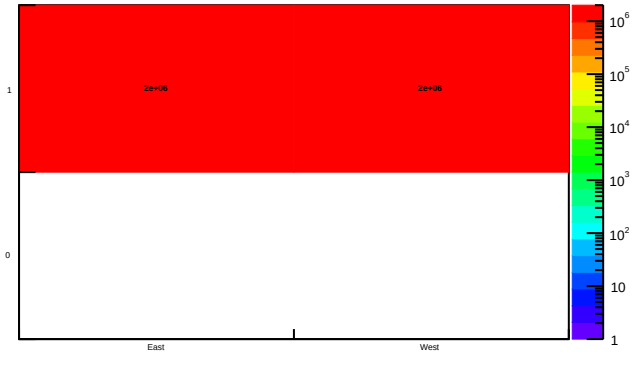
VT201 Input Ch4: VPD Tac Diff



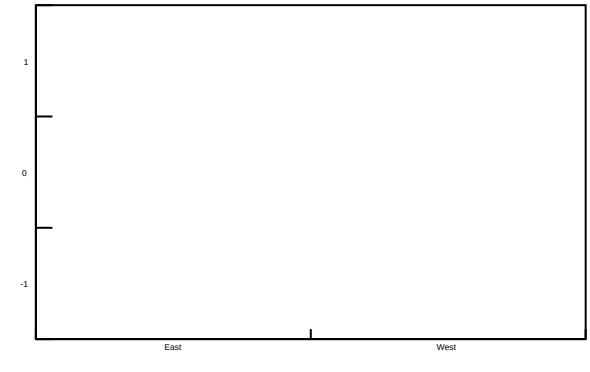
VT201 Input Ch4: VPD Tac Diff

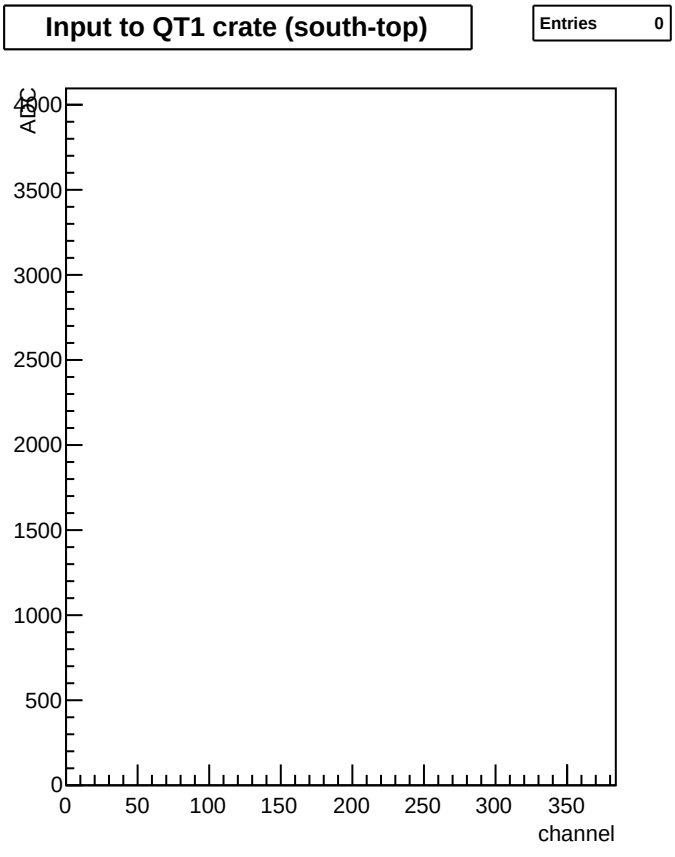


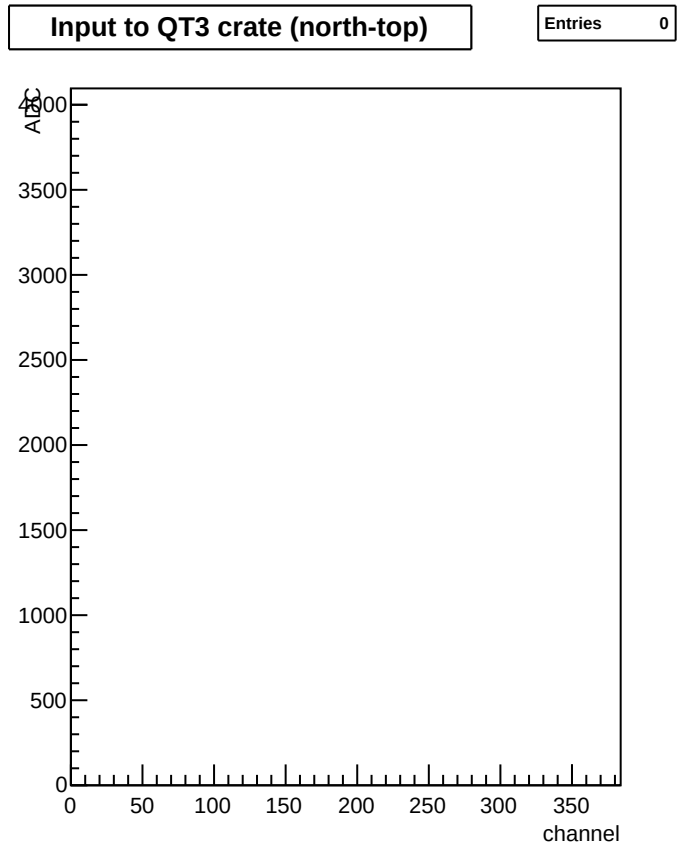
VT201 Input Ch4: VPD Adc Sum Th

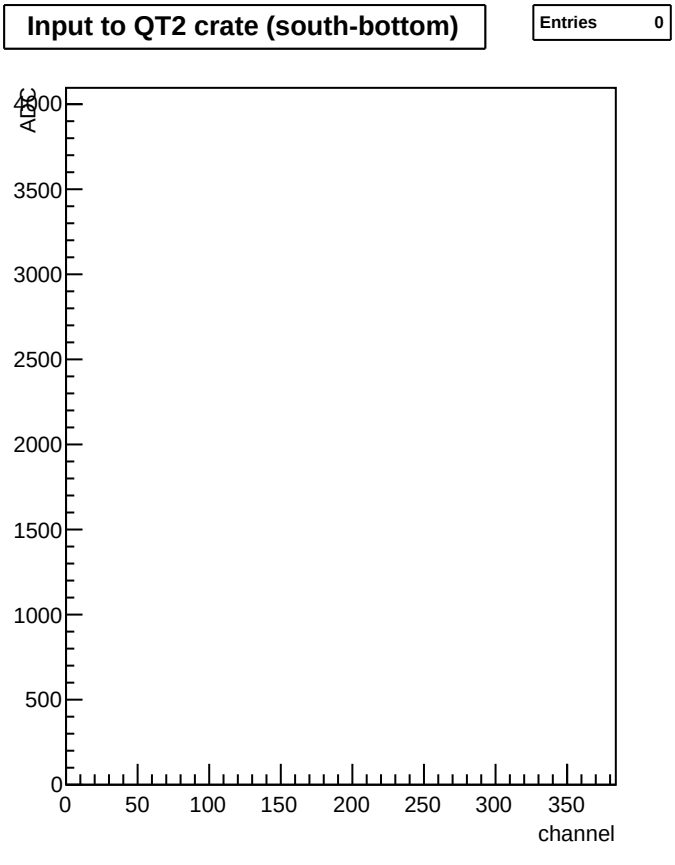


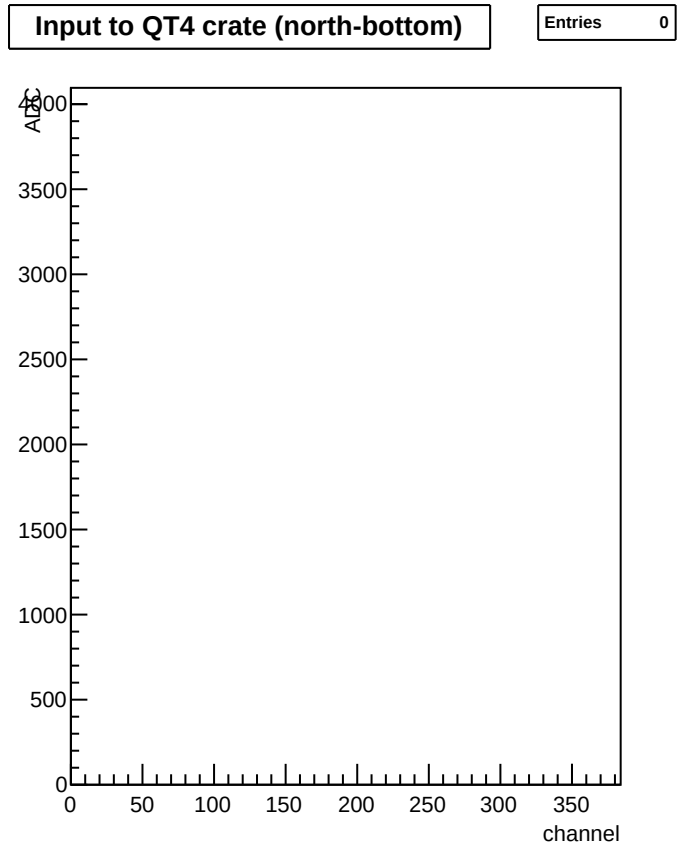
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

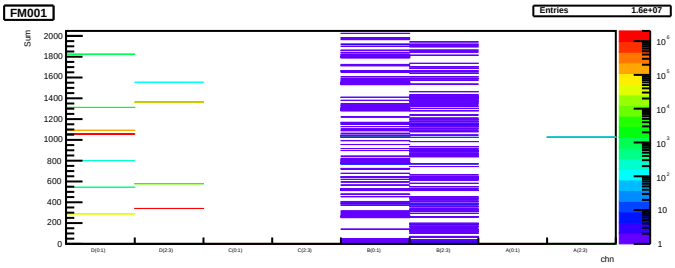


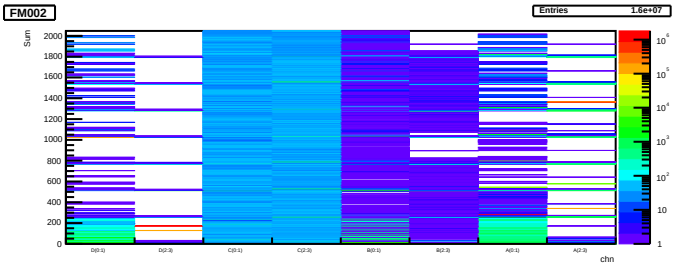

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

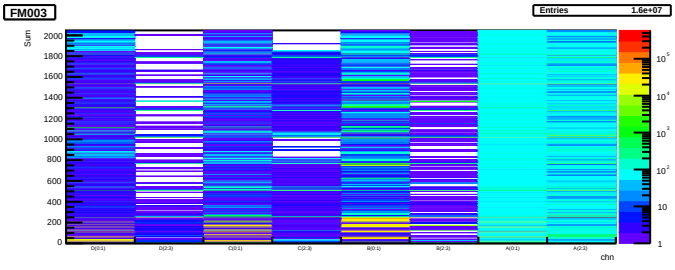

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

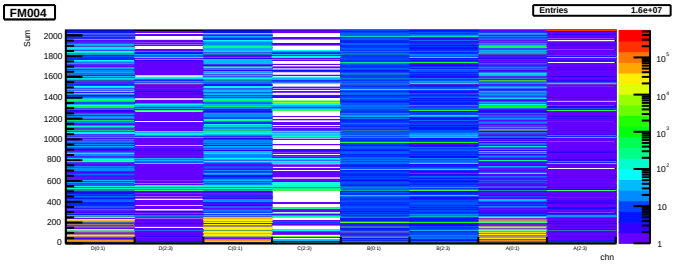

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

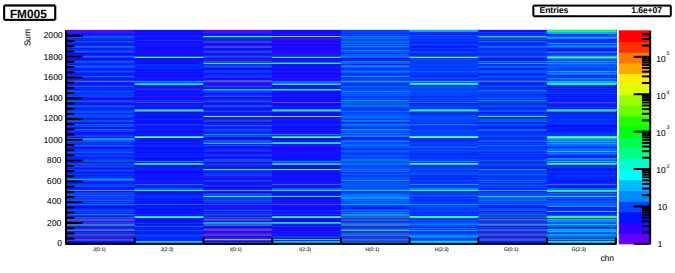

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

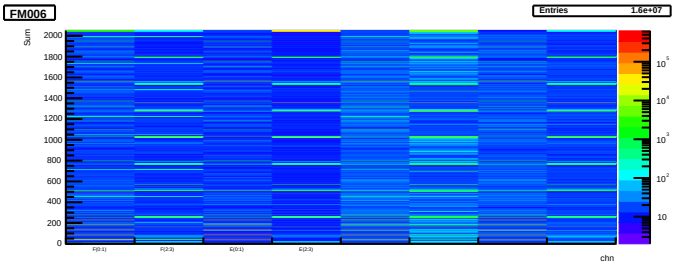

FM001
Entries 1.6e+07
Sum
chn

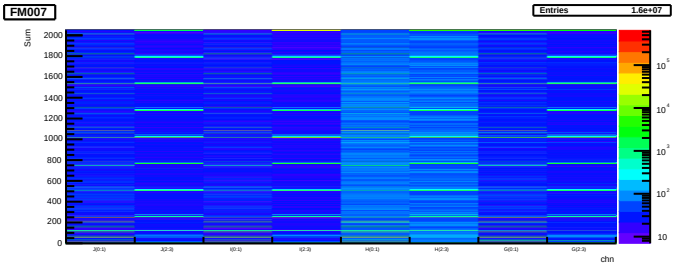

FM002
Entries 1.6e+07
Sum
chn

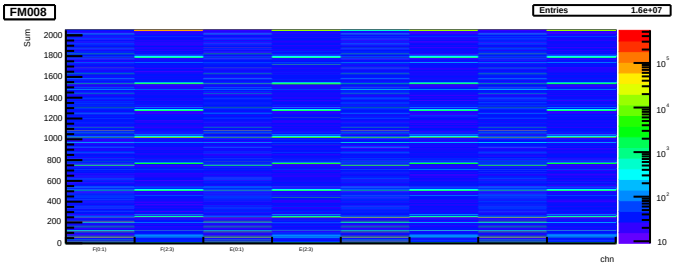

FM003
Entries 1.6e+07
Sum
chn

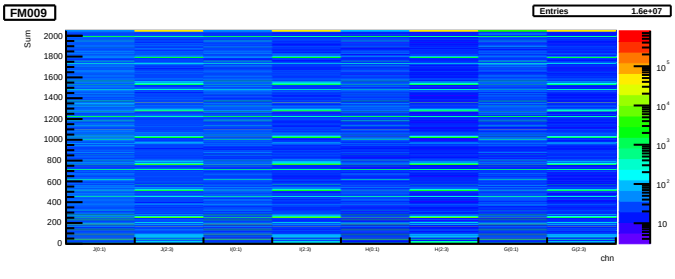

FM004
Entries 1.6e+07
Sum
chn

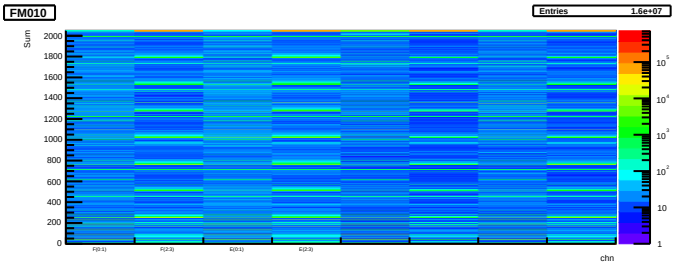

FM005
Entries 1.6e+07
Sum
chn

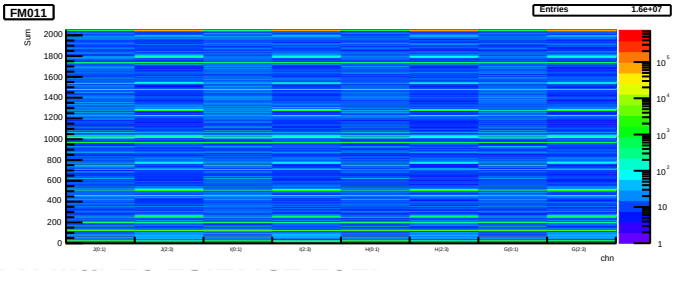

FM006
Entries 1.6e+07
Sum
chn

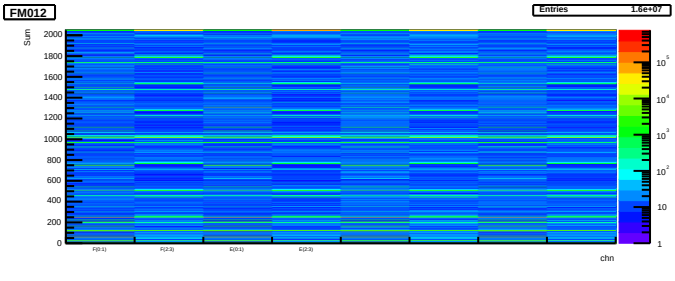

FM007
Entries 1.6e+07
Sum
chn

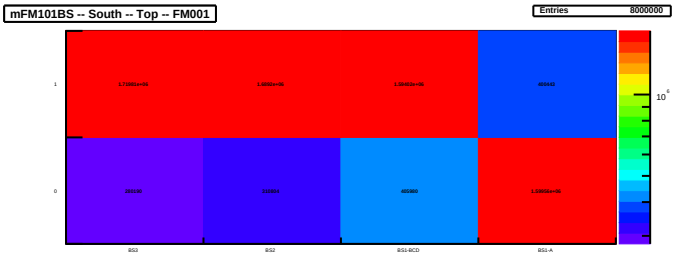

FM008
Entries 1.6e+07
Sum
chn

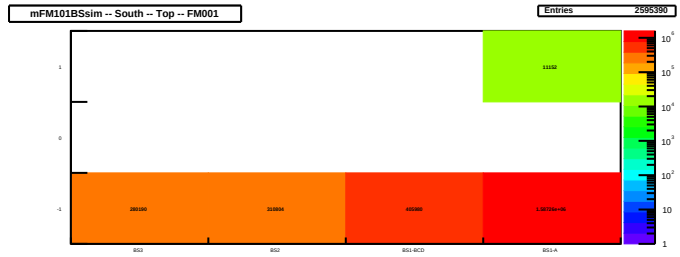

FM009
Entries 1.6e+07
Sum
chn

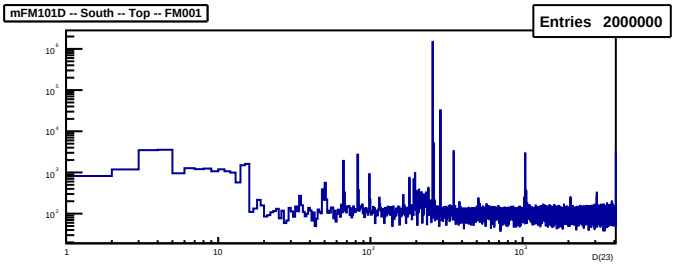

FM010
Entries 1.6e+07
Sum
chn

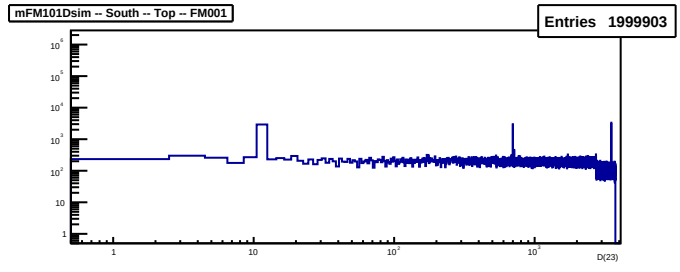

FM011
Entries 1.6e+07
Sum
chn

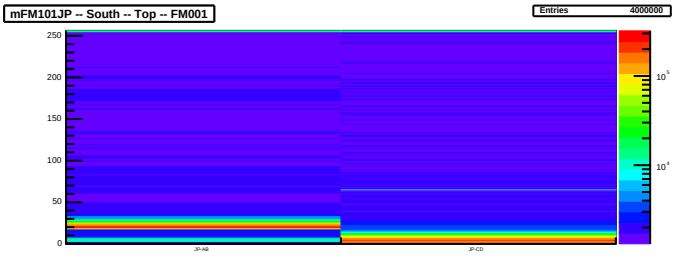

FM012
Entries 1.6e+07
Sum
chn

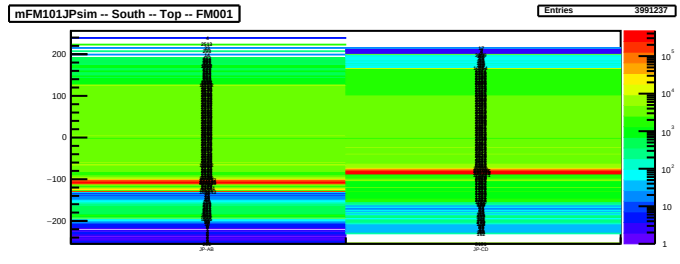

mFM101BS -- South -- Top -- FM001
Entries 8000000

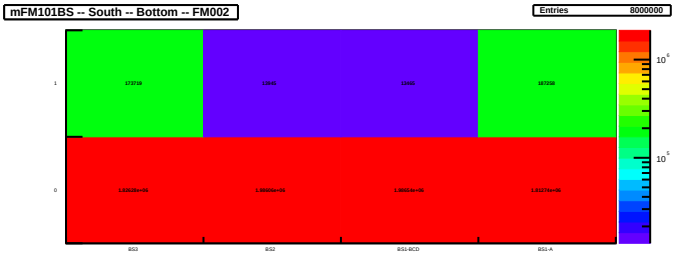

mFM101BSsim -- South -- Top -- FM001
Entries 2595390

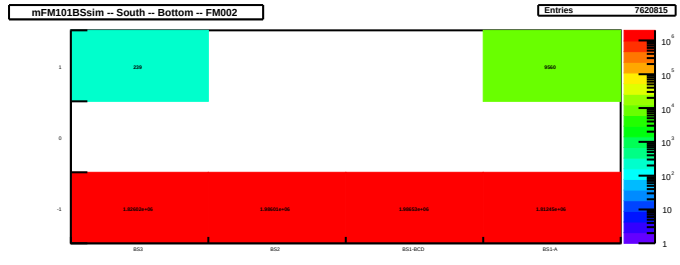

mFM101D -- South -- Top -- FM001
Entries 2000000
D(23)

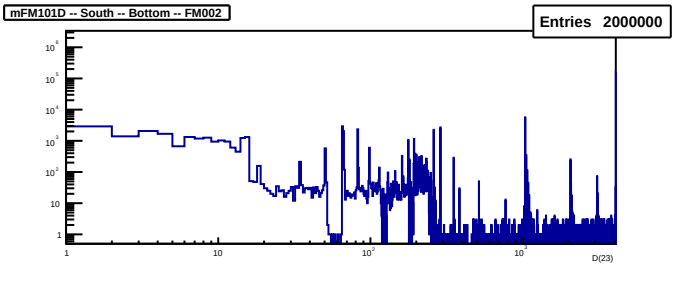

mFM101Dsim -- South -- Top -- FM001
Entries 1999903
D(23)

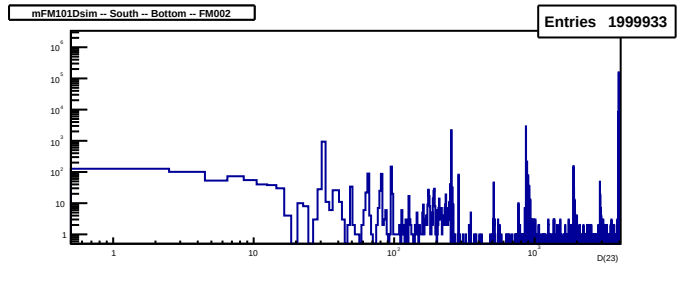

mFM101JP -- South -- Top -- FM001
Entries 4000000

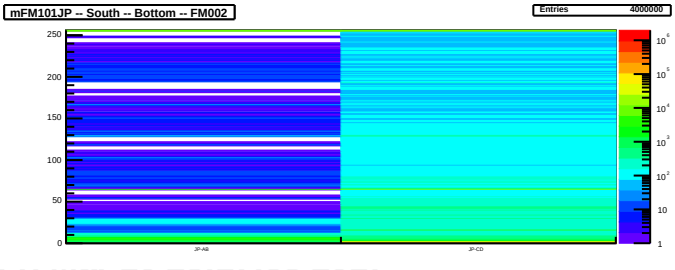

mFM101JPsim -- South -- Top -- FM001
Entries 3991237

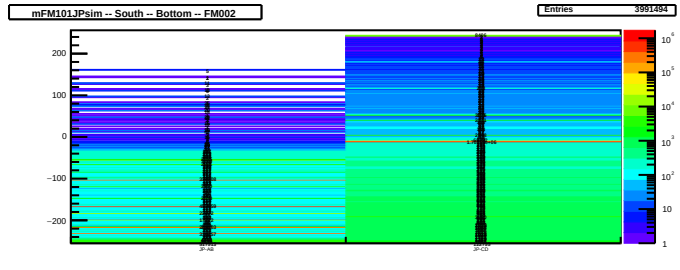

mFM101BS -- South -- Bottom -- FM002
Entries 8000000

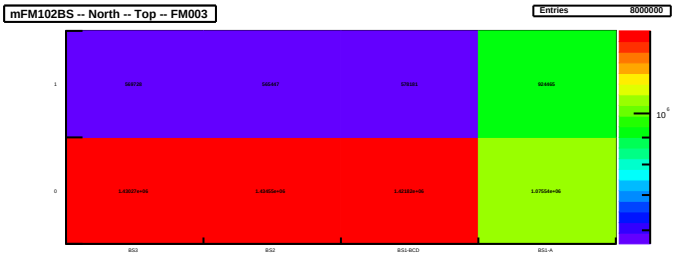

mFM101BSsim -- South -- Bottom -- FM002
Entries 7620815

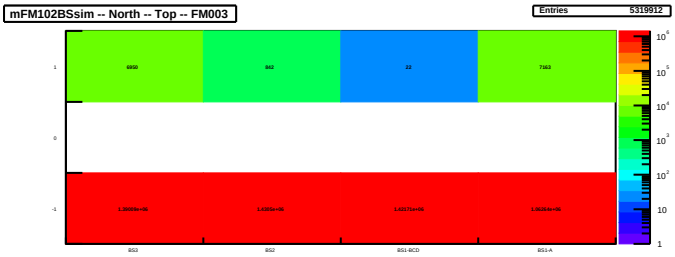

mFM101D -- South -- Bottom -- FM002
Entries 2000000
D(23)

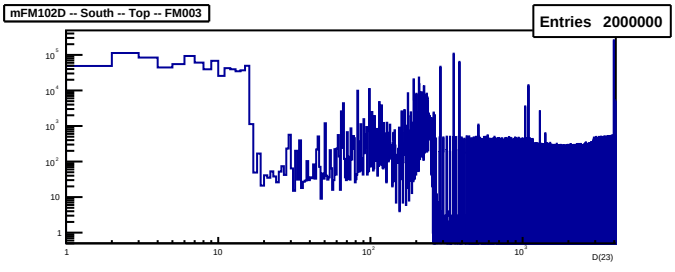

mFM101Dsim -- South -- Bottom -- FM002
Entries 1999933
D(23)

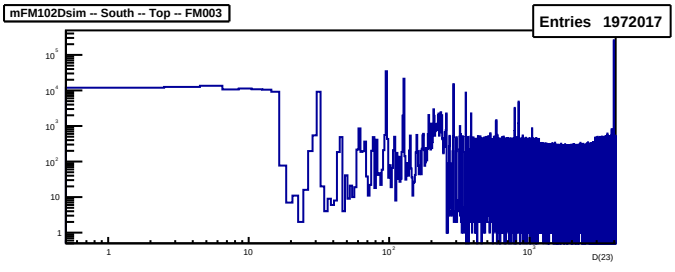

mFM101JP -- South -- Bottom -- FM002
Entries 4000000

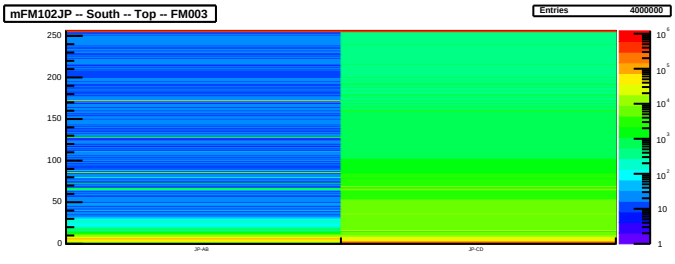

mFM101JPsim -- South -- Bottom -- FM002
Entries 3991494

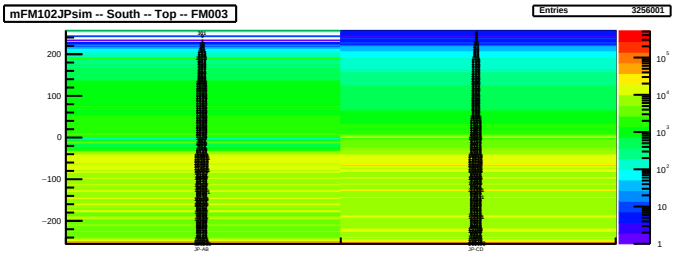

mFM102BS -- North -- Top -- FM003
Entries 8000000

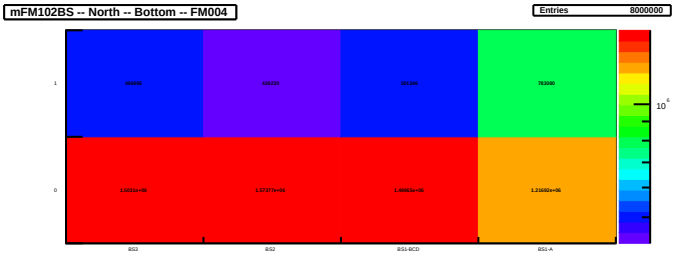

mFM102BSsim -- North -- Top -- FM003
Entries 5319912

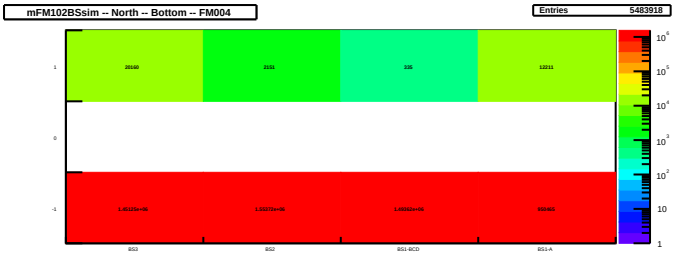

mFM102D -- South -- Top -- FM003
Entries 2000000
D(23)

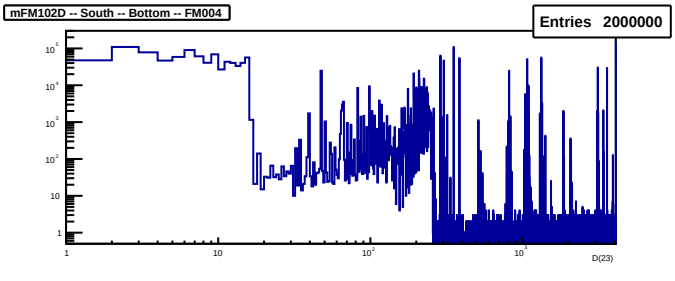

mFM102Dsim -- South -- Top -- FM003
Entries 1972017
D(23)

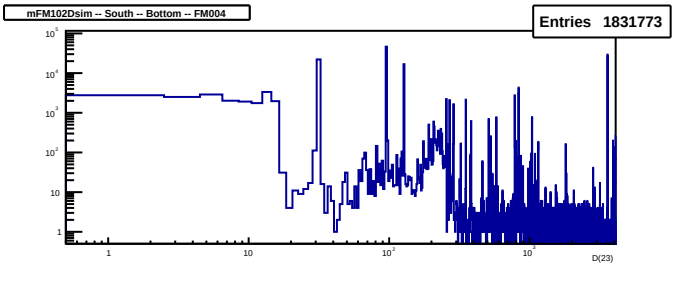

mFM102JP -- South -- Top -- FM003
Entries 4000000

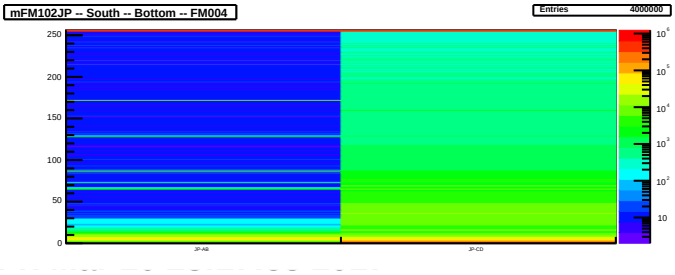

mFM102JPsim -- South -- Top -- FM003
Entries 3256001

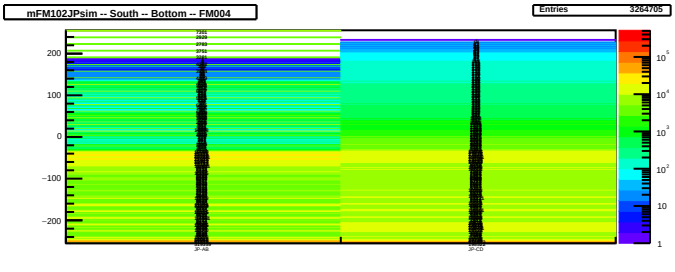

mFM102BS -- North -- Bottom -- FM004
Entries 8000000

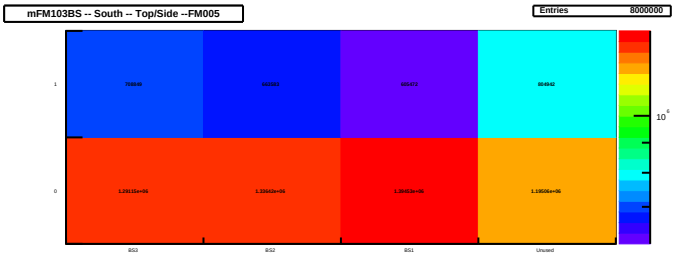

mFM102BSsim -- North -- Bottom -- FM004
Entries 5483918

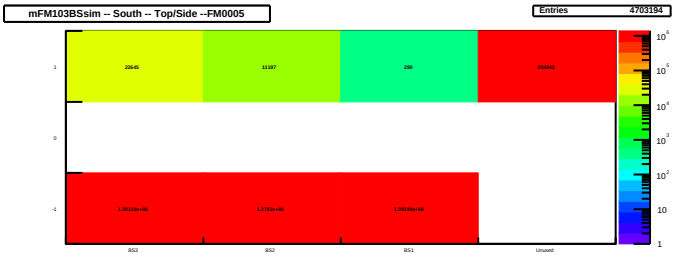

mFM102D -- South -- Bottom -- FM004
Entries 2000000
D(23)

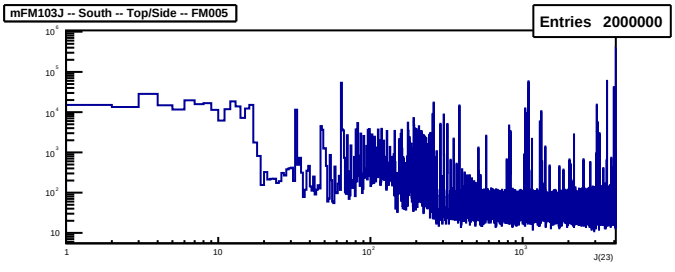

mFM102Dsim -- South -- Bottom -- FM004
Entries 1831773
D(23)

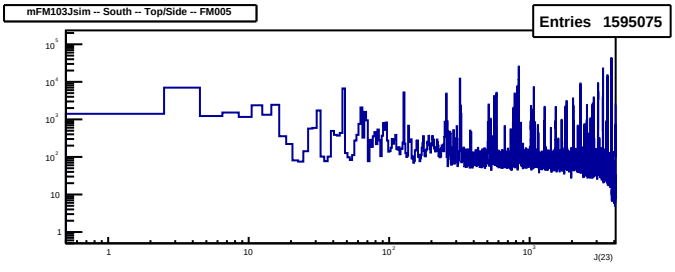

mFM102JP -- South -- Bottom -- FM004
Entries 4000000

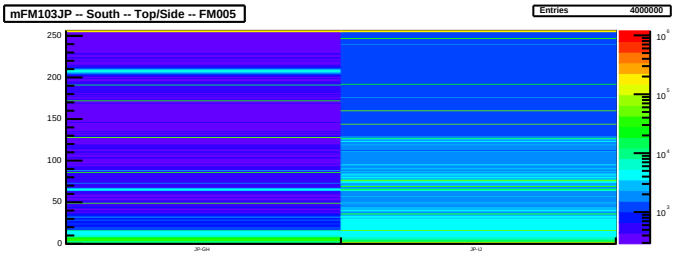

mFM102JPsim -- South -- Bottom -- FM004
Entries 3264705

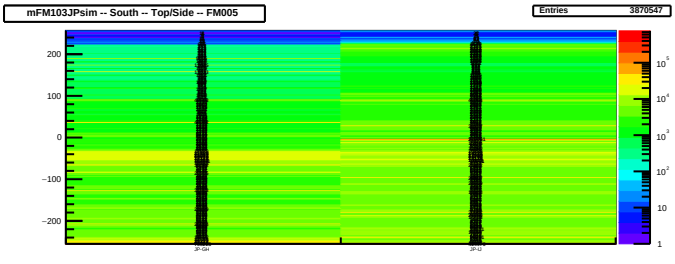

mFM103BS -- South -- Top/Side --FM005
Entries 8000000
BS3
BS2
BS1
Unused

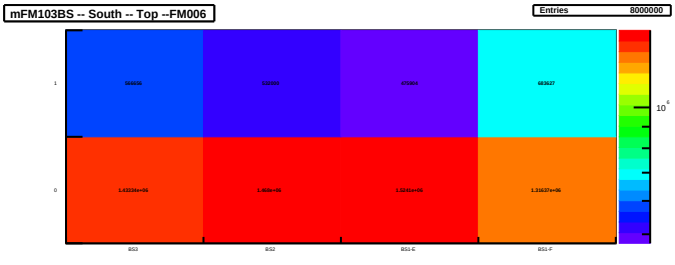

mFM103BSsim -- South -- Top/Side --FM0005
Entries 4703194
BS3
BS2
BS1
Unused

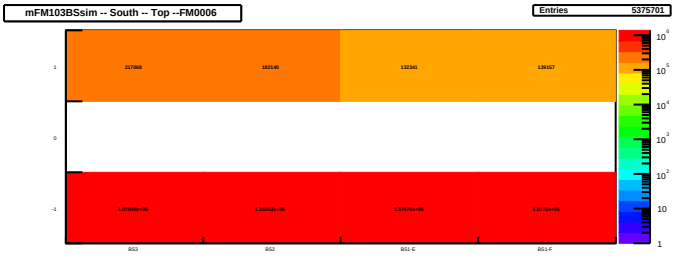

mFM103J -- South -- Top/Side -- FM005
Entries 2000000
J(23)

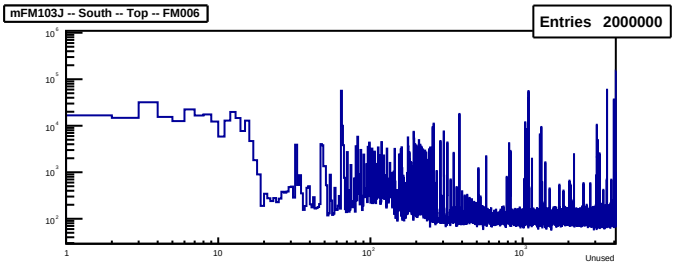

mFM103Jsim -- South -- Top/Side -- FM005
Entries 1595075
J(23)

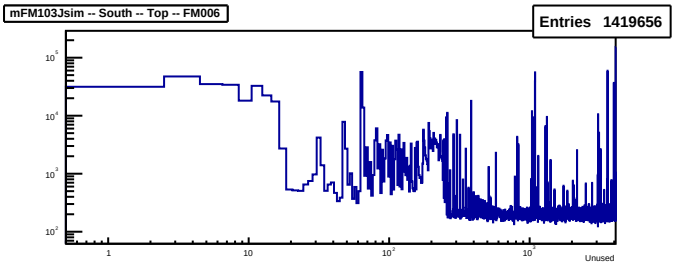

mFM103JP -- South -- Top/Side -- FM005
Entries 4000000
JP-GH
JP-IJ

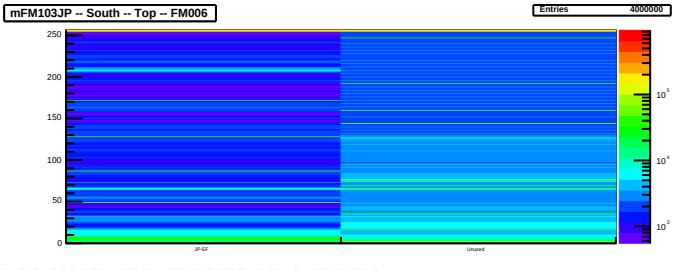

mFM103JPsim -- South -- Top/Side -- FM005
Entries 3870547
JP-GH
JP-IJ

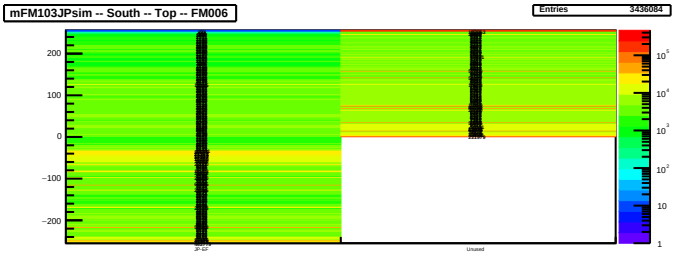

mFM103BS -- South -- Top --FM006
Entries 8000000
BS3
BS2
BS1-E
BS1-F

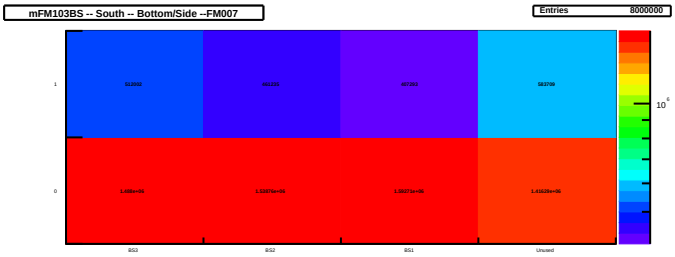

mFM103BSsim -- South -- Top --FM0006
Entries 5375701
BS3
BS2
BS1-E
BS1-F

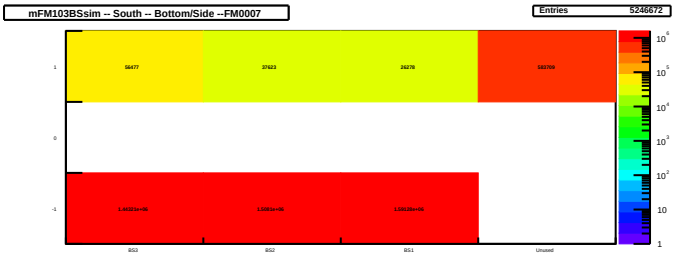

mFM103J -- South -- Top -- FM006
Entries 2000000
Unused

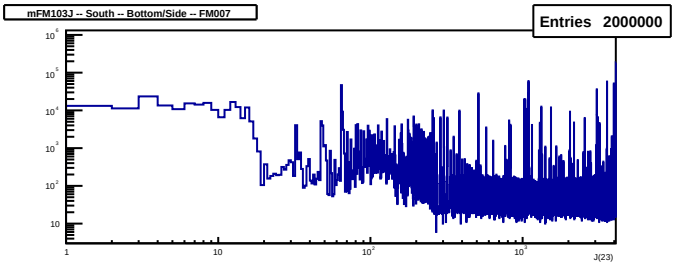

mFM103Jsim -- South -- Top -- FM006
Entries 1419656
Unused

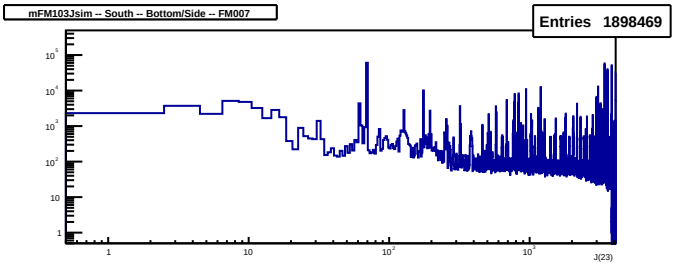

mFM103JP -- South -- Top -- FM006
Entries 4000000
JP-EF
Unused

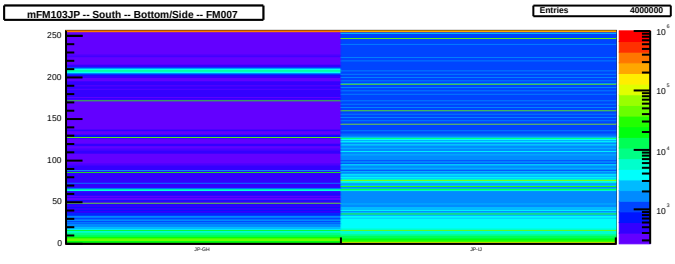

mFM103JPsim -- South -- Top -- FM006
Entries 3436084
JP-EF
Unused

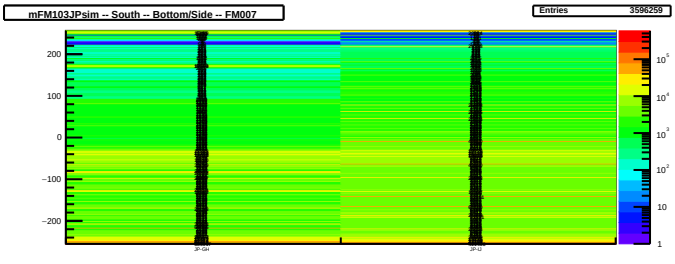

mFM103BS -- South -- Bottom/Side --FM007
Entries 8000000

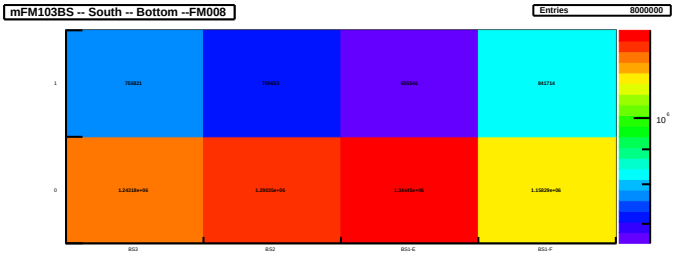

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 5246672

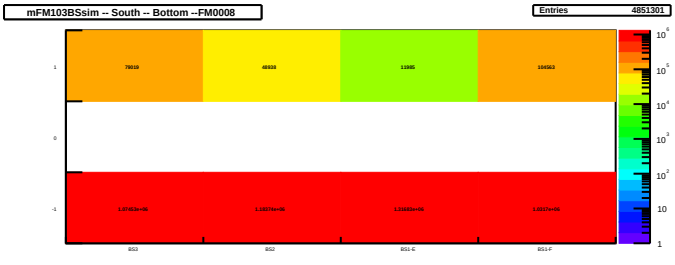

mFM103J -- South -- Bottom/Side -- FM007
Entries 2000000
J(23)

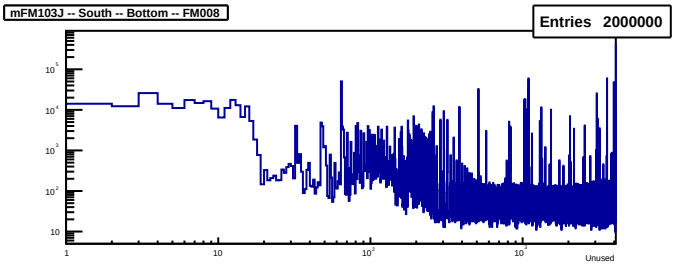

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 1898469
J(23)

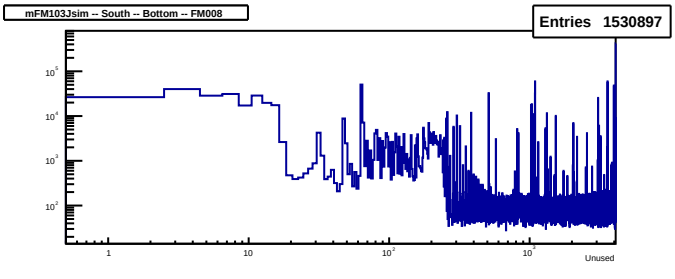

mFM103JP -- South -- Bottom/Side -- FM007
Entries 4000000

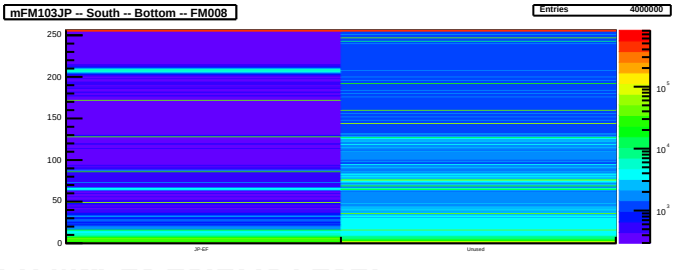

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 3596259

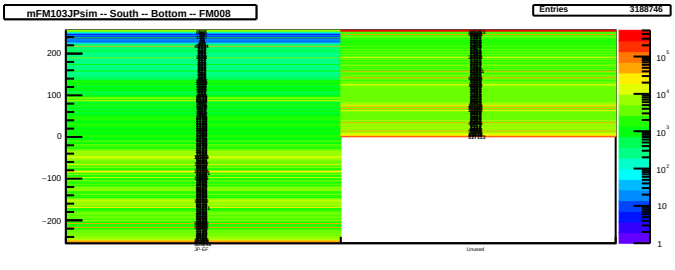

mFM103BS -- South -- Bottom --FM008
Entries 8000000

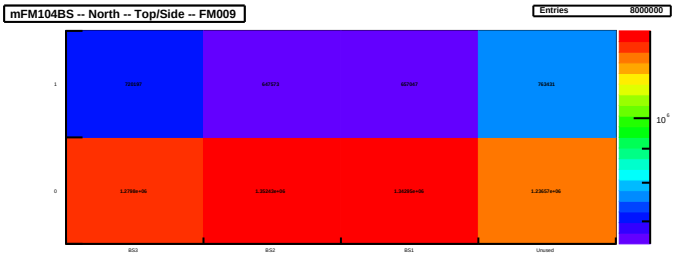

mFM103BSsim -- South -- Bottom --FM0008
Entries 4851301

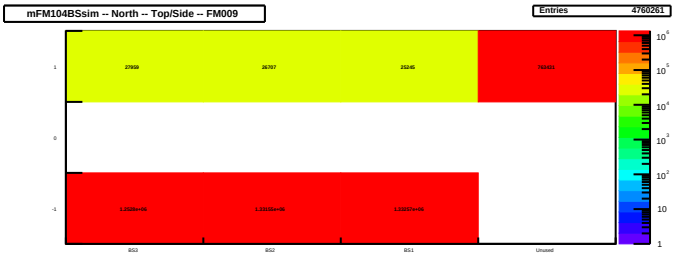

mFM103J -- South -- Bottom -- FM008
Entries 2000000
Unused

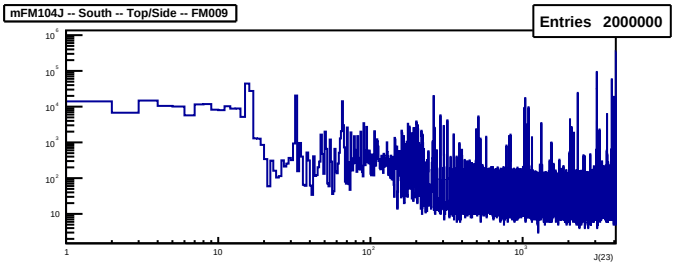

mFM103Jsim -- South -- Bottom -- FM008
Entries 1530897
Unused

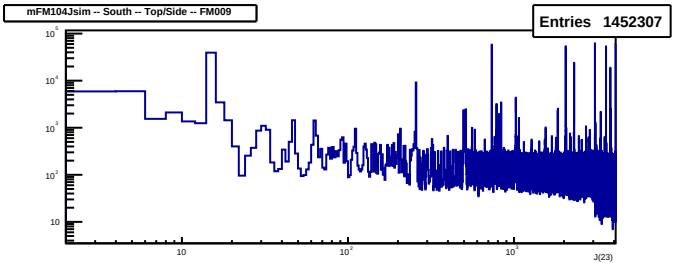

mFM103JP -- South -- Bottom -- FM008
Entries 4000000

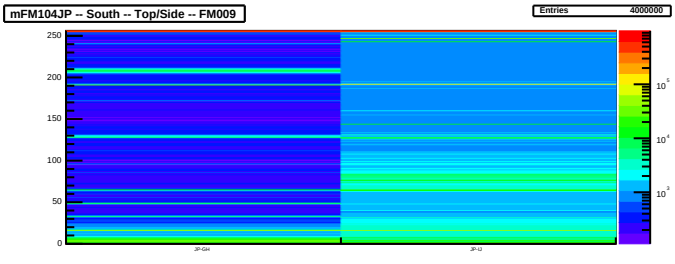

mFM103JPsim -- South -- Bottom -- FM008
Entries 3188746

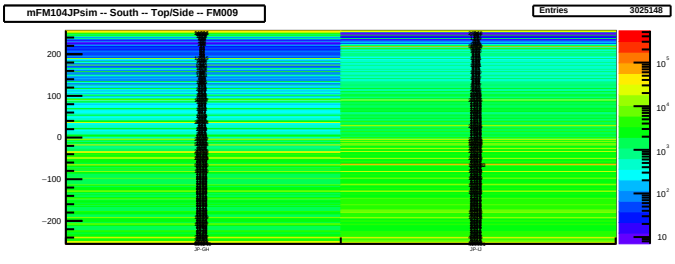

mFM104BS -- North -- Top/Side -- FM009
Entries 8000000

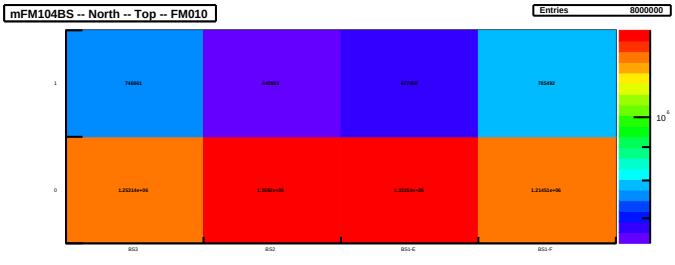

mFM104BSsim -- North -- Top/Side -- FM009
Entries 4760261

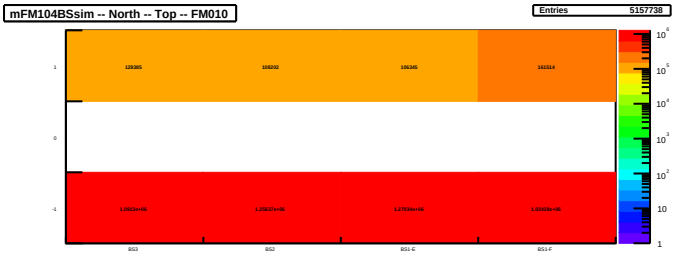

mFM104J -- South -- Top/Side -- FM009
Entries 2000000
J(23)

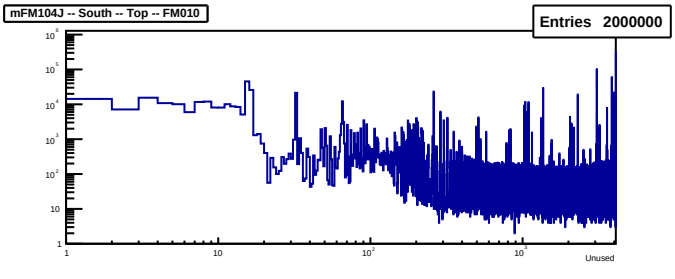

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1452307
J(23)

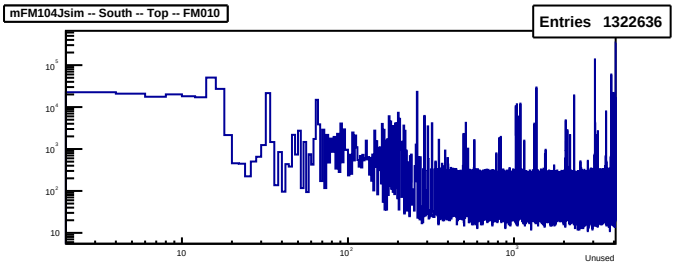

mFM104JP -- South -- Top/Side -- FM009
Entries 4000000

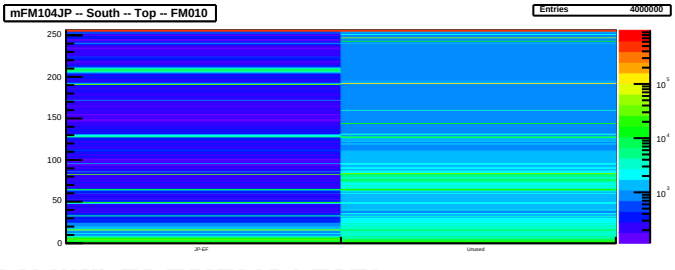

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3025148

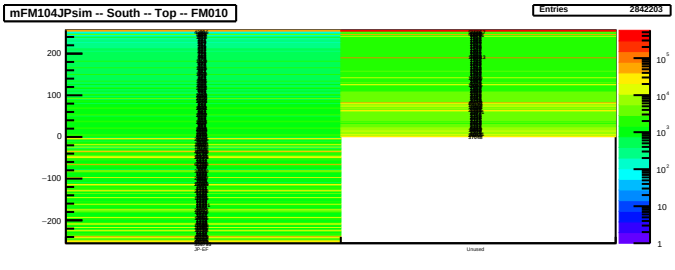

mFM104BS -- North -- Top -- FM010
Entries 8000000

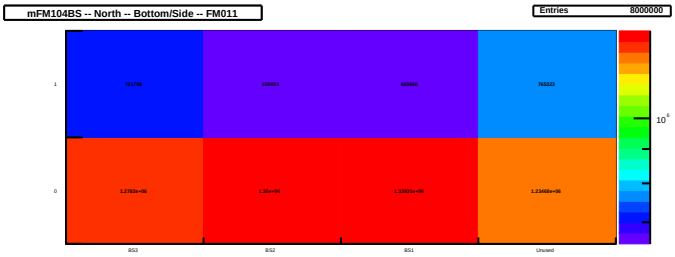

mFM104BSsim -- North -- Top -- FM010
Entries 5157738

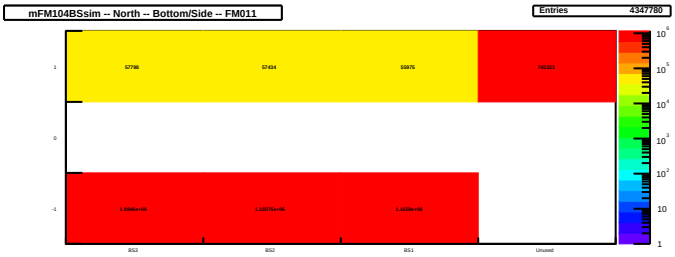

mFM104J -- South -- Top -- FM010
Entries 2000000
Unused

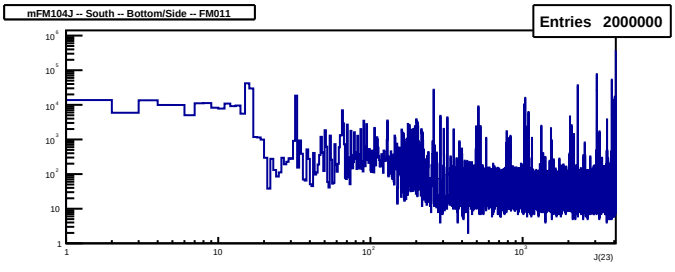

mFM104Jsim -- South -- Top -- FM010
Entries 1322636
Unused

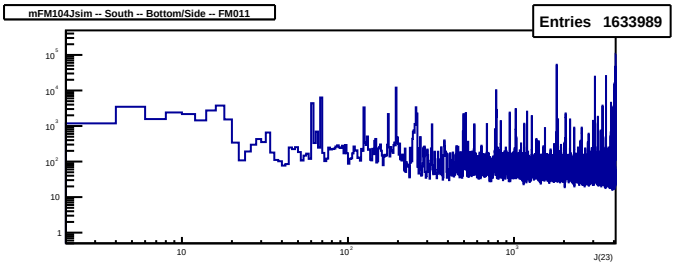

mFM104JP -- South -- Top -- FM010
Entries 4000000

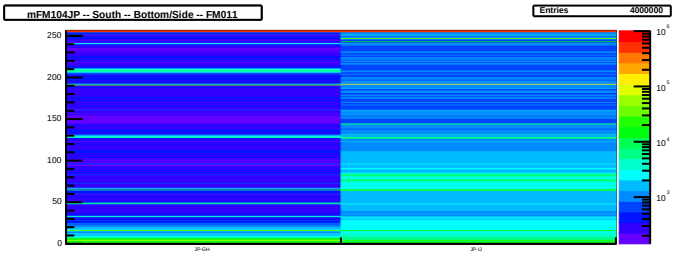

mFM104JPsim -- South -- Top -- FM010
Entries 2842203

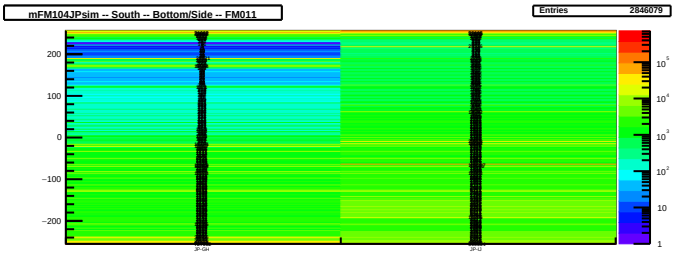

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8000000

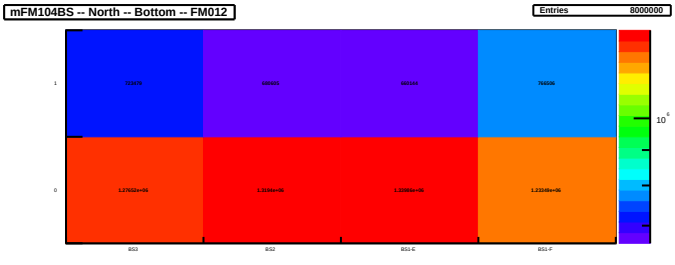

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4347780

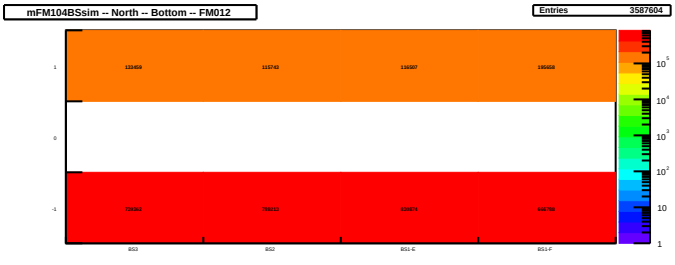

mFM104J -- South -- Bottom/Side -- FM011
Entries 2000000
J(23)

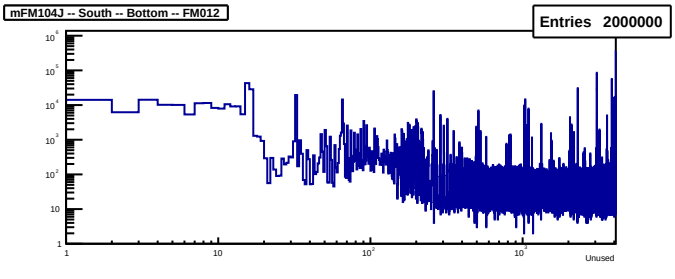

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1633989
J(23)

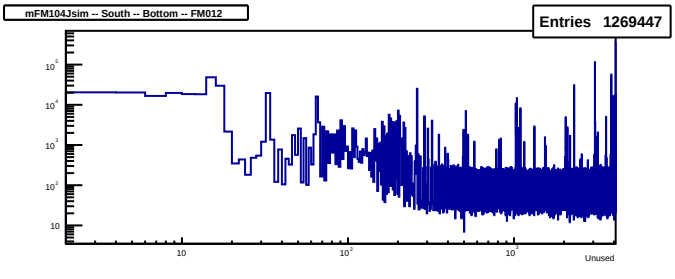

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4000000

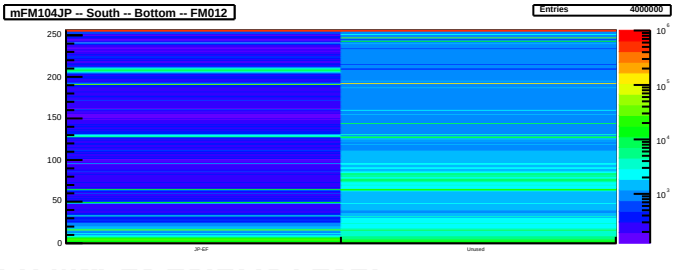

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2846079

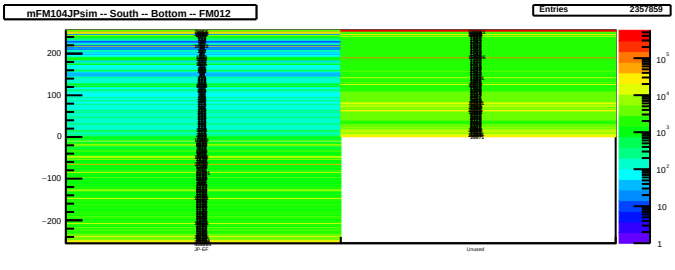

mFM104BS -- North -- Bottom -- FM012
Entries 8000000

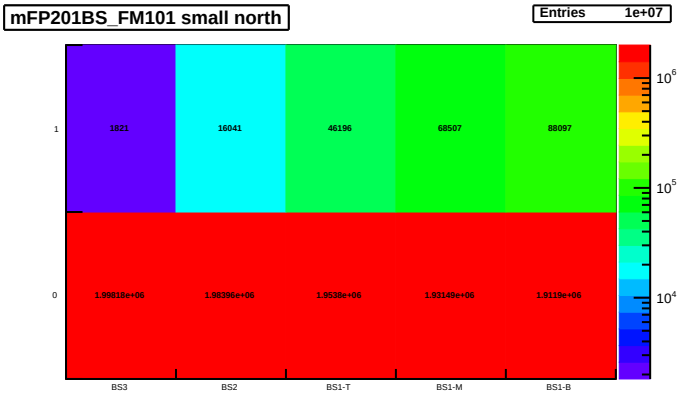

mFM104BSsim -- North -- Bottom -- FM012
Entries 3587604

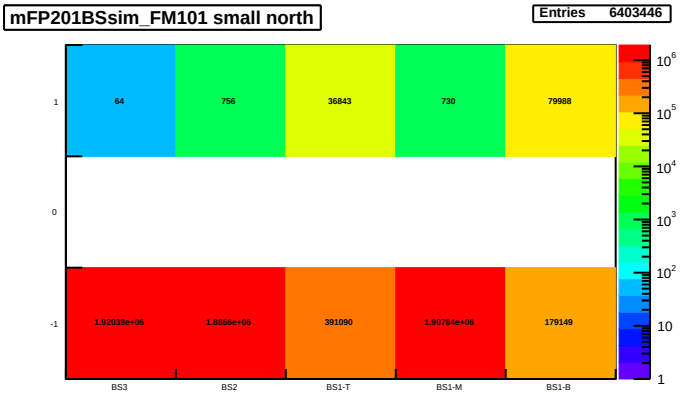

mFM104J -- South -- Bottom -- FM012
Entries 2000000
Unused

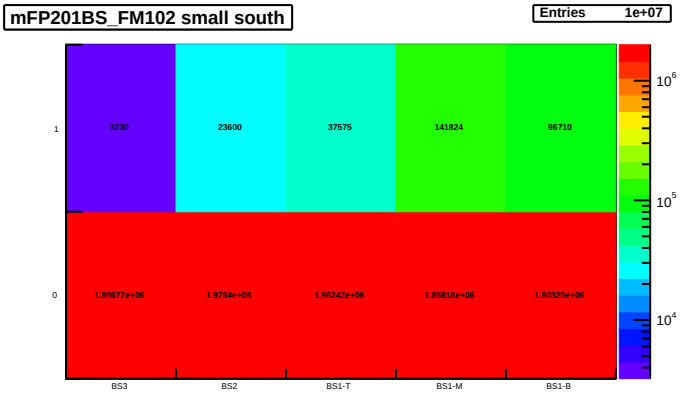

mFM104Jsim -- South -- Bottom -- FM012
Entries 1269447
Unused

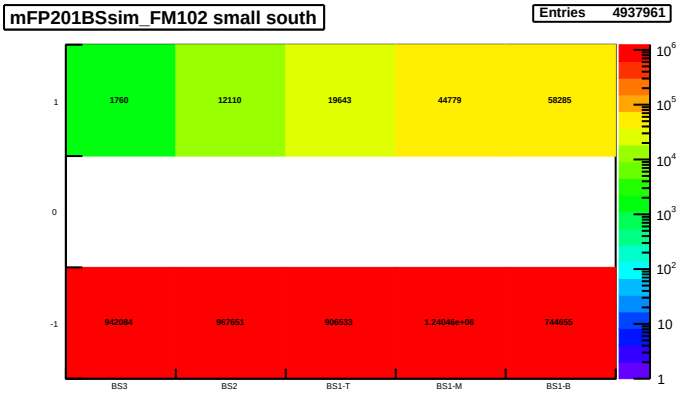

mFM104JP -- South -- Bottom -- FM012
Entries 4000000

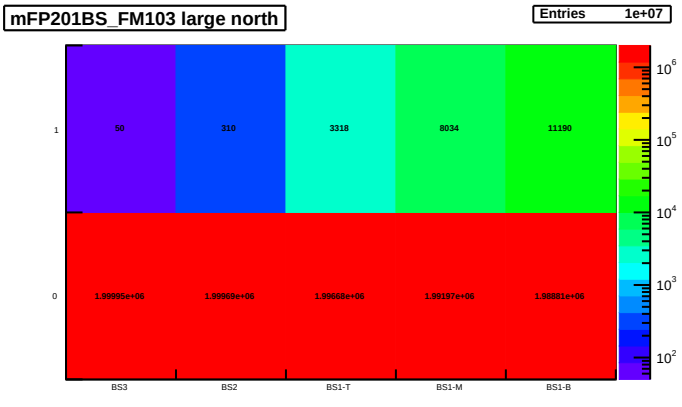

mFM104JPsim -- South -- Bottom -- FM012
Entries 2357859

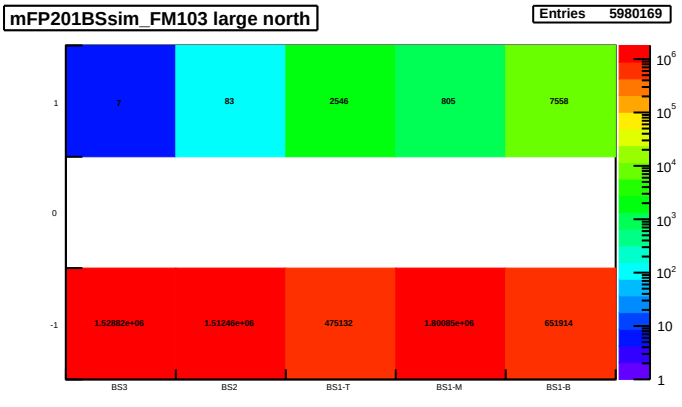

mFP201BS_FM101 small north
Entries 1e+07
1821
16041
46196
68507
88097
1.99818e+06
1.98396e+06
1.9538e+06
1.93149e+06
1.9119e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

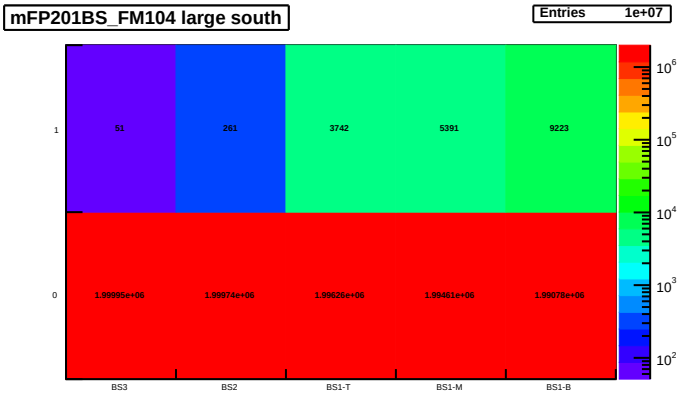

mFP201BSsim_FM101 small north
Entries 6403446
64
756
36843
730
79988
1.92038e+06
1.8866e+06
391090
1.90784e+06
179149
BS3
BS2
BS1-T
BS1-M
BS1-B

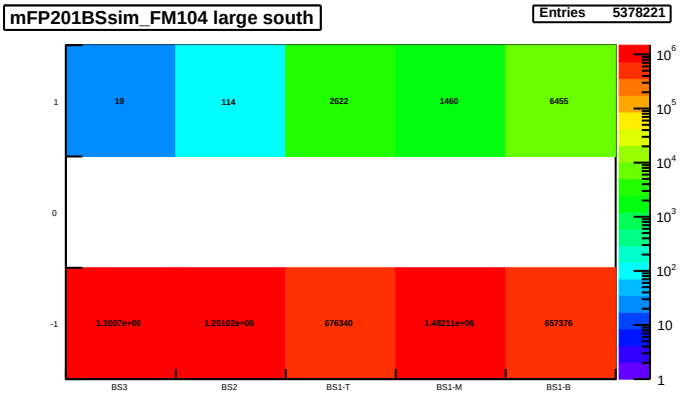

mFP201BS_FM102 small south
Entries 1e+07
3230
23600
37575
141824
96710
1.99677e+06
1.9764e+06
1.96242e+06
1.85818e+06
1.90329e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

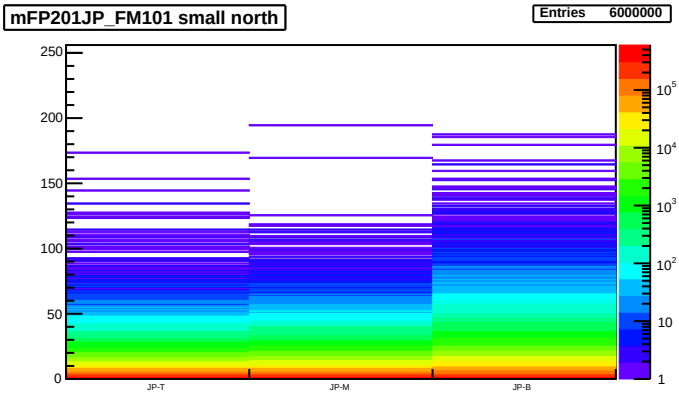

mFP201BSsim_FM102 small south
Entries 4937961
1760
12110
19643
44779
58285
942084
967651
906533
1.24046e+06
744655
BS3
BS2
BS1-T
BS1-M
BS1-B

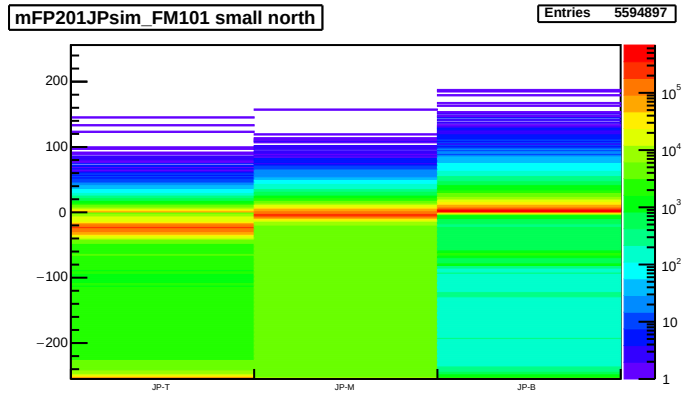

mFP201BS_FM103 large north
Entries 1e+07
50
310
3318
8034
11190
1.99995e+06
1.99969e+06
1.99668e+06
1.99197e+06
1.98881e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

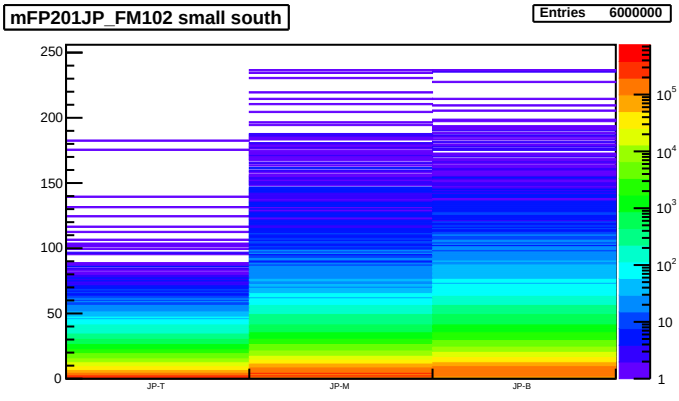

mFP201BSsim_FM103 large north
Entries 5980169
7
83
2546
805
7558
1.52882e+06
1.51246e+06
475132
1.80085e+06
651914
BS3
BS2
BS1-T
BS1-M
BS1-B

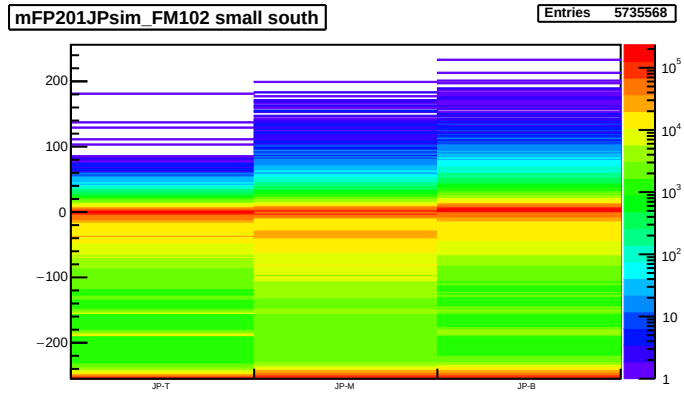

mFP201BS_FM104 large south
Entries 1e+07
51
261
3742
5391
9223
1.99995e+06
1.99974e+06
1.99626e+06
1.99461e+06
1.99078e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

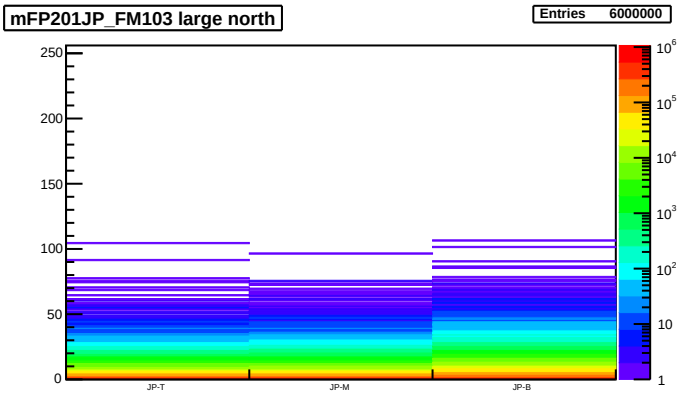

mFP201BSsim_FM104 large south
Entries 5378221
19
114
2622
1460
6455
1.3007e+06
1.25102e+06
676340
1.48211e+06
657376
BS3
BS2
BS1-T
BS1-M
BS1-B

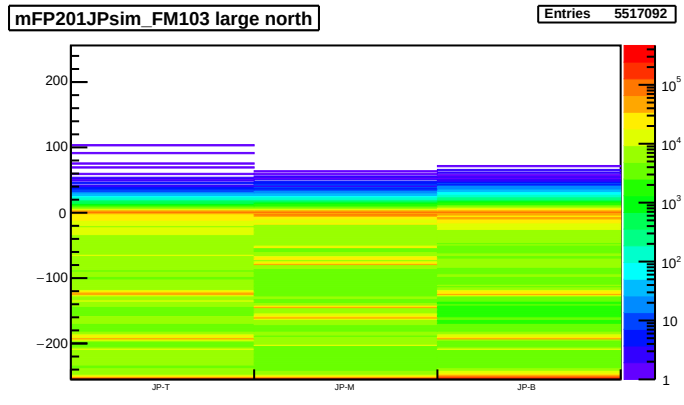

mFP201JP_FM101 small north
Entries 6000000
JP-T
JP-M
JP-B

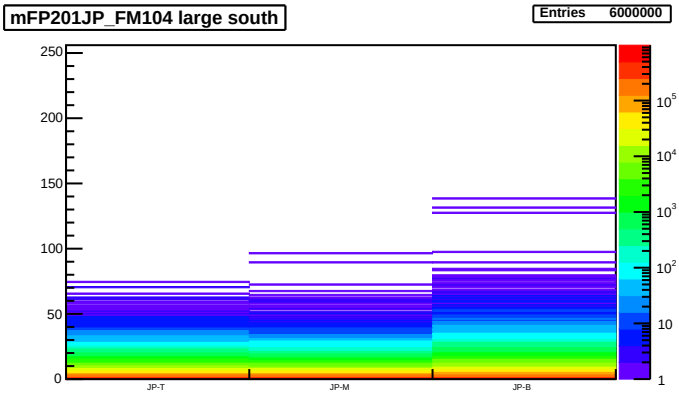

mFP201JPsim_FM101 small north
Entries 5594897
JP-T
JP-M
JP-B

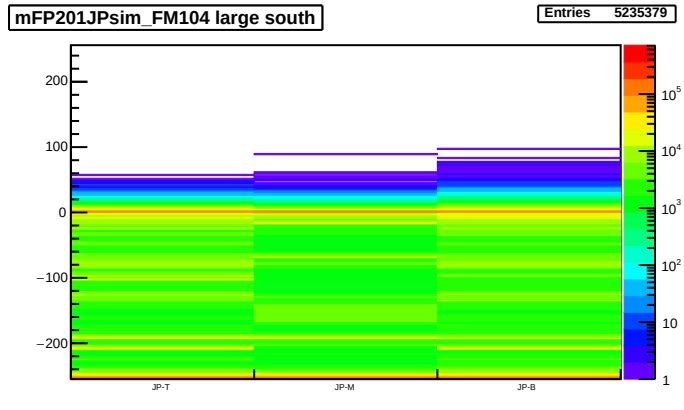

mFP201JP_FM102 small south
Entries 6000000
JP-T
JP-M
JP-B

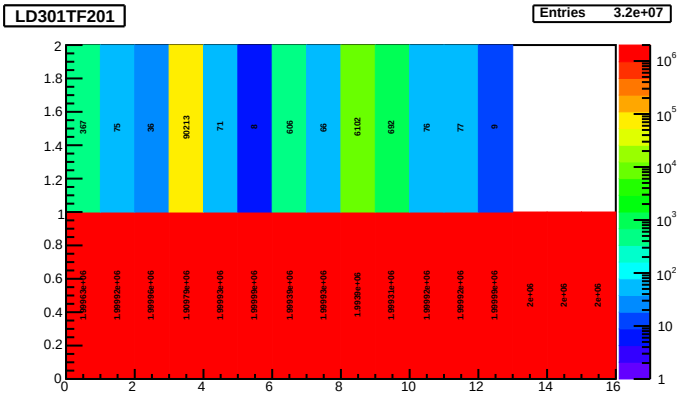

mFP201JPsim_FM102 small south
Entries 5735568
JP-T
JP-M
JP-B

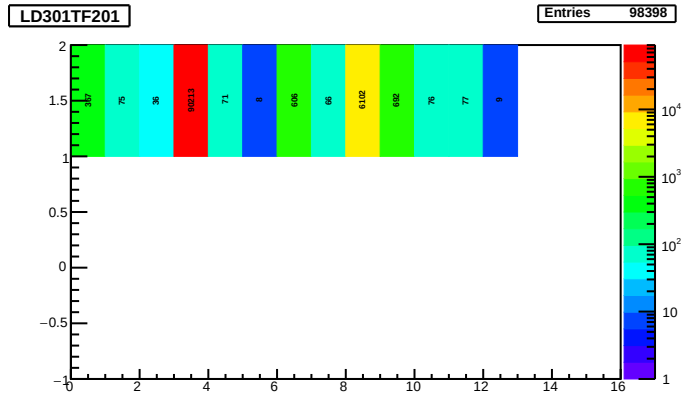

mFP201JP_FM103 large north
Entries 6000000
JP-T
JP-M
JP-B

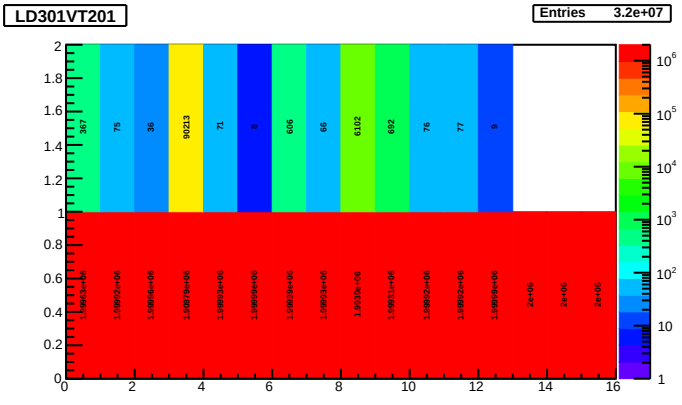

mFP201JPsim_FM103 large north
Entries 5517092
JP-T
JP-M
JP-B

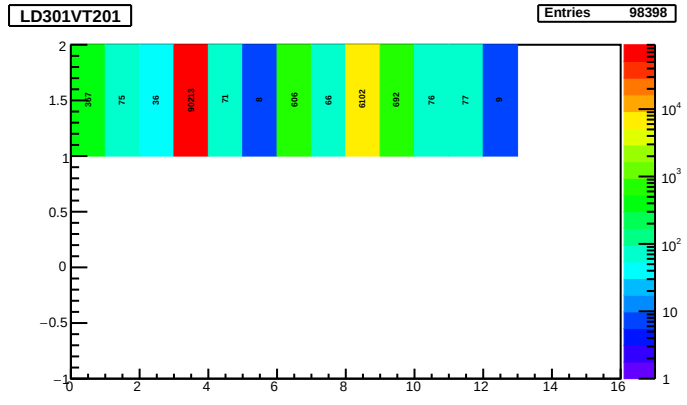

mFP201JP_FM104 large south
Entries 6000000
JP-T
JP-M
JP-B

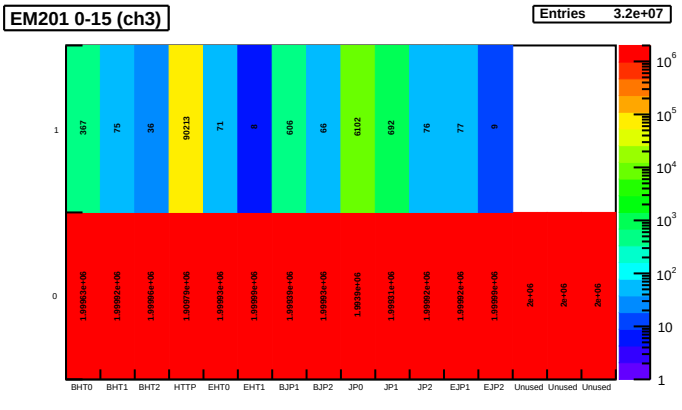

mFP201JPsim_FM104 large south
Entries 5235379
JP-T
JP-M
JP-B

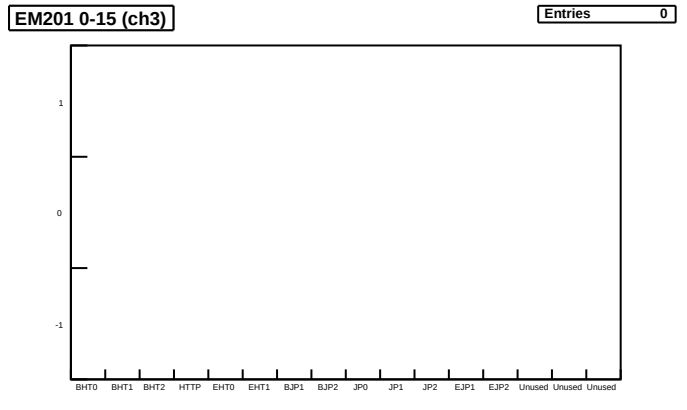

LD301TF201
Entries 3.2e+07

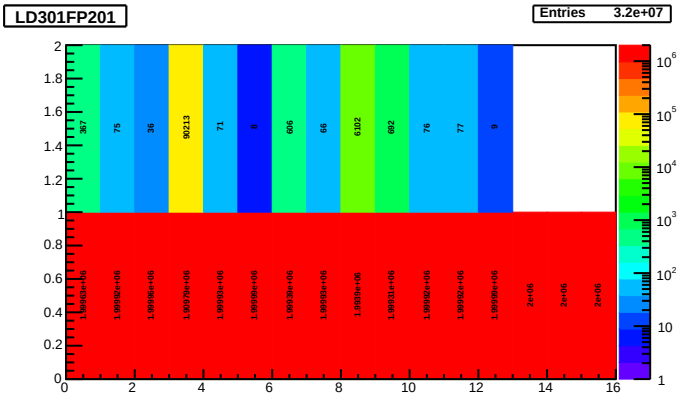

LD301TF201
Entries 98398

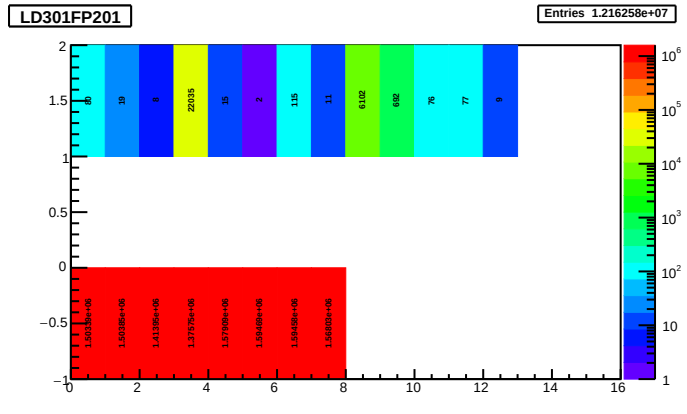

LD301VT201
Entries 3.2e+07


LD301VT201
Entries 98398


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 1.216258e+07