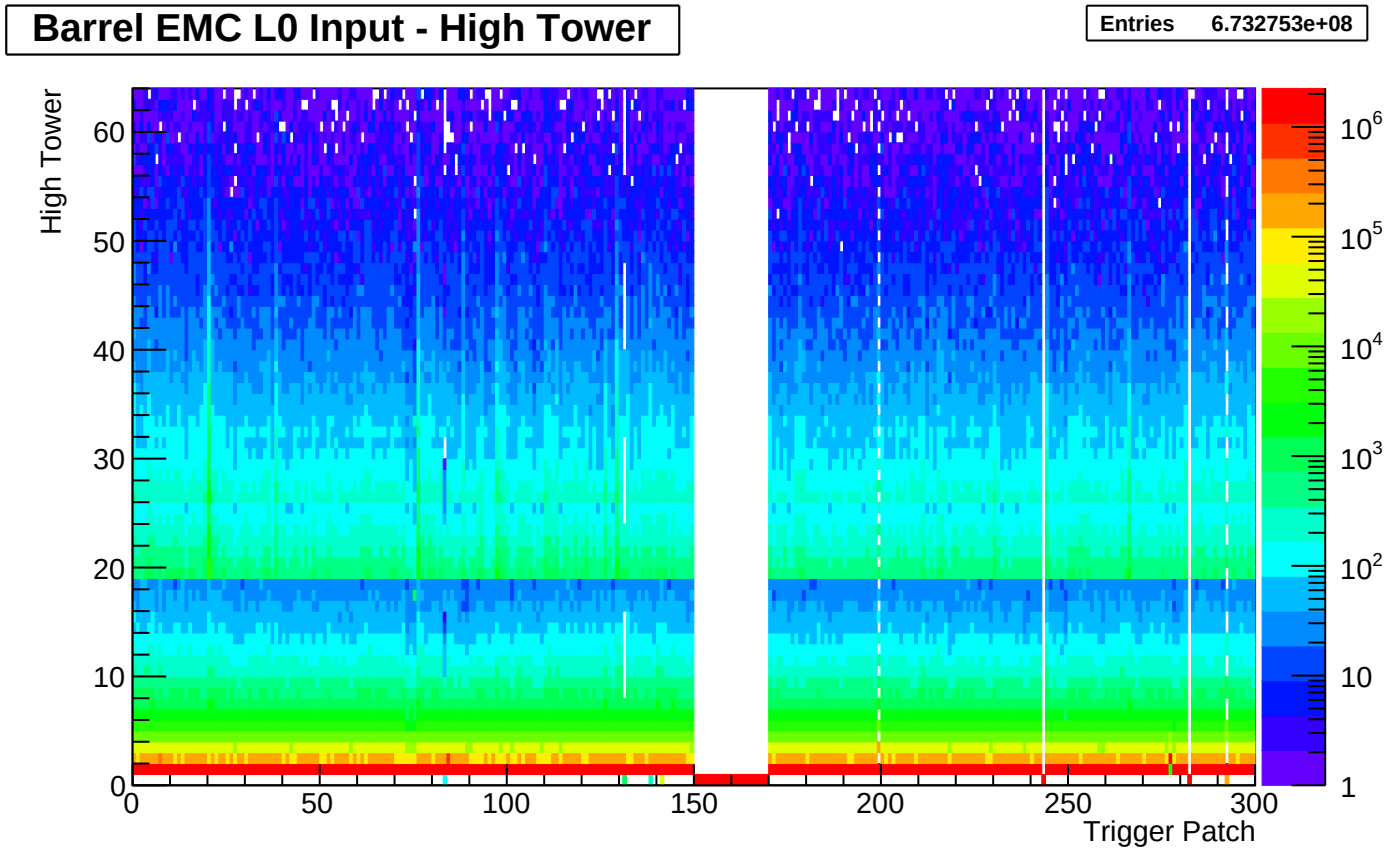
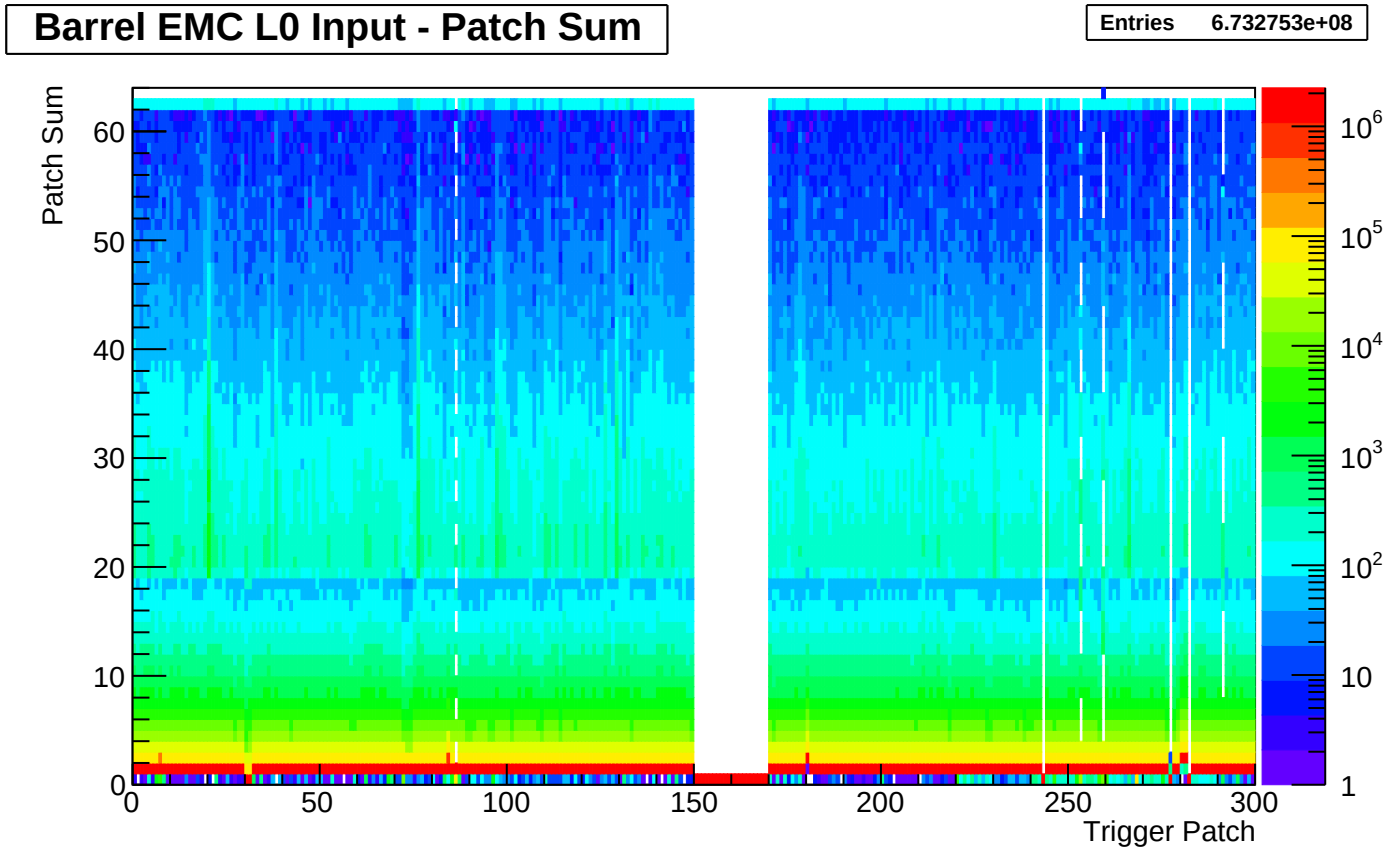
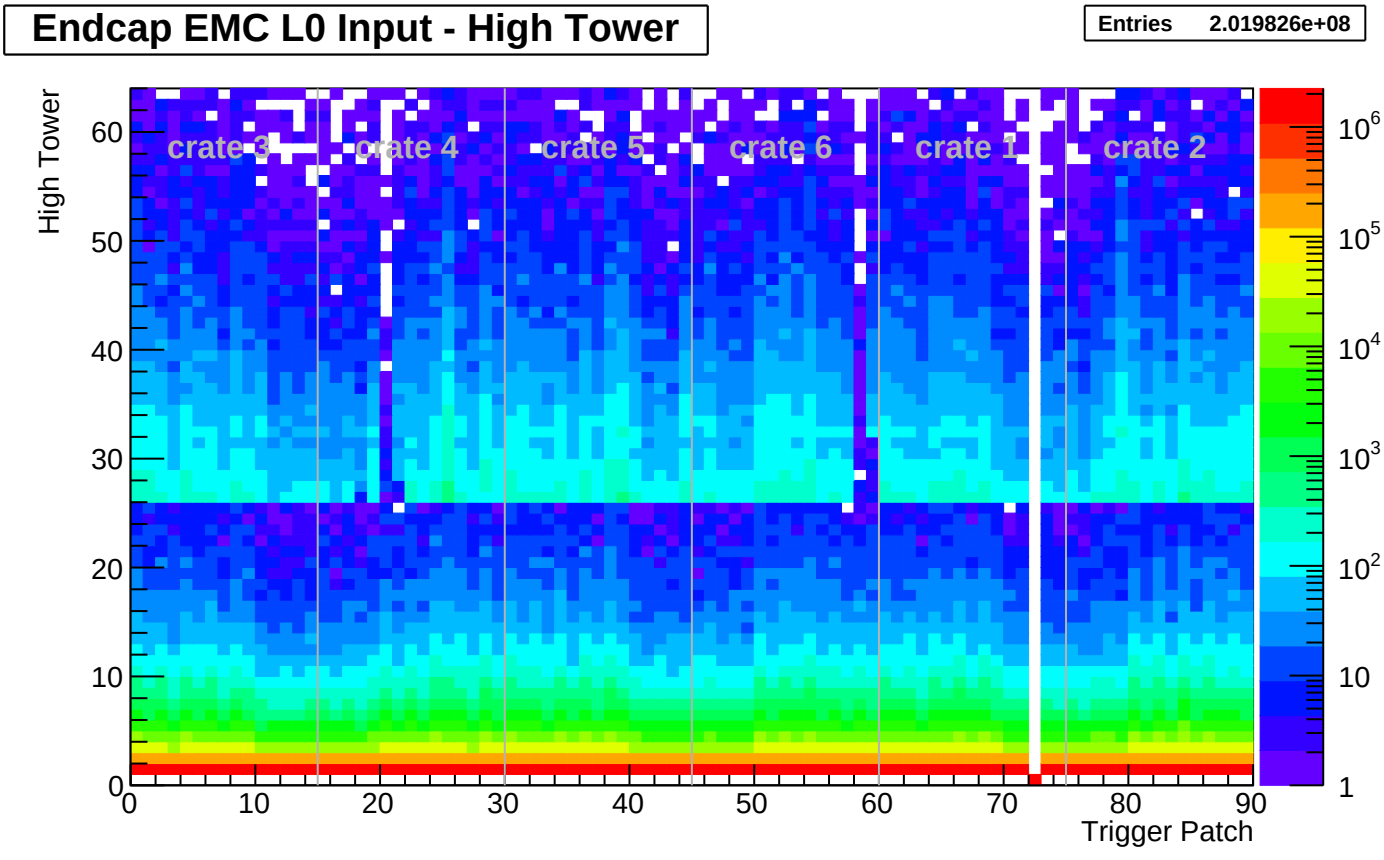
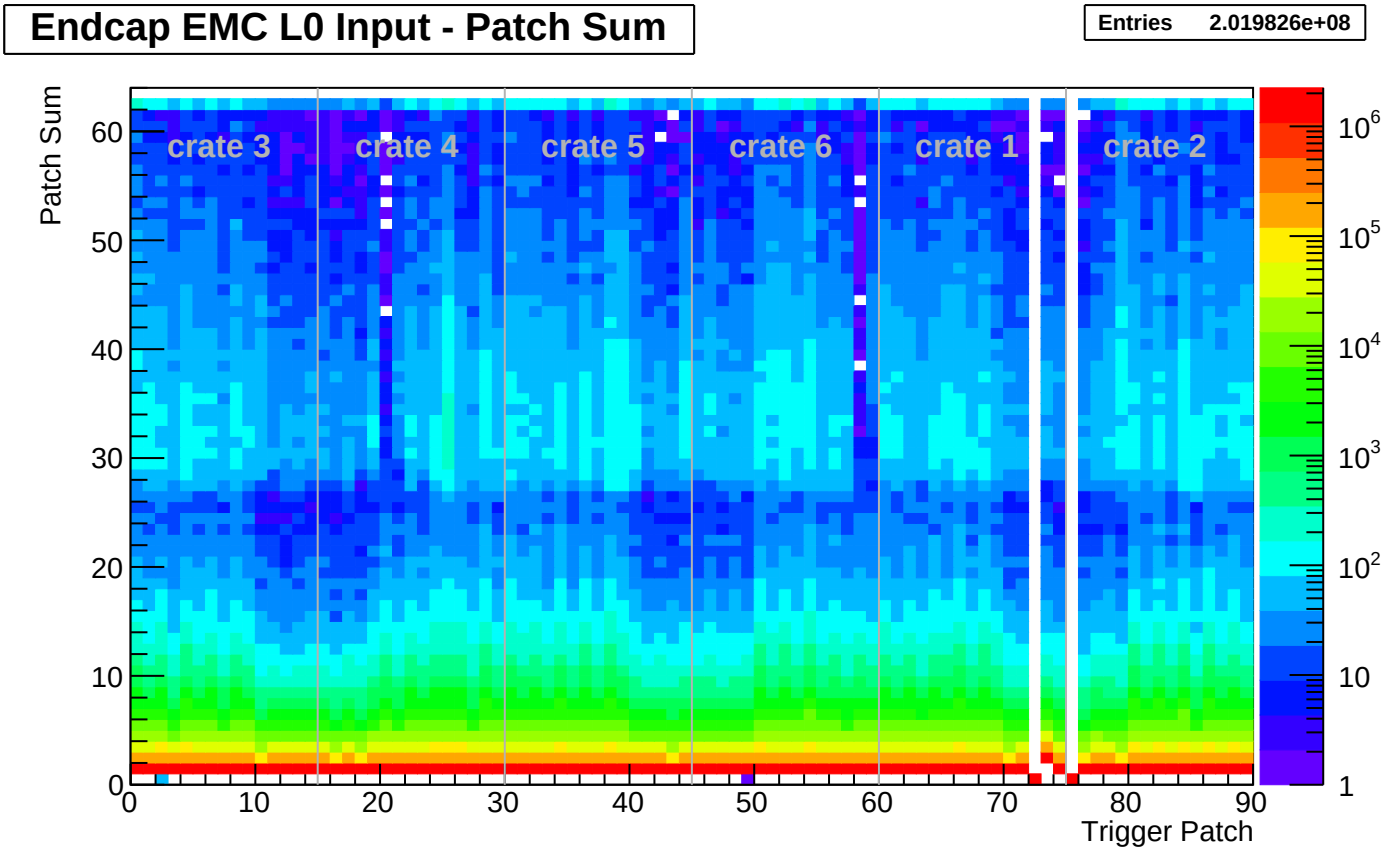
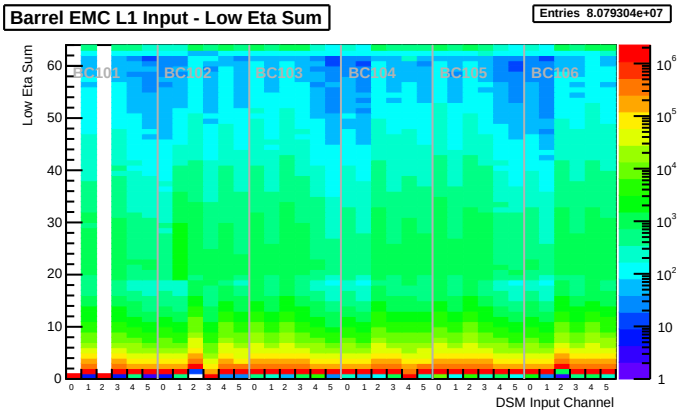
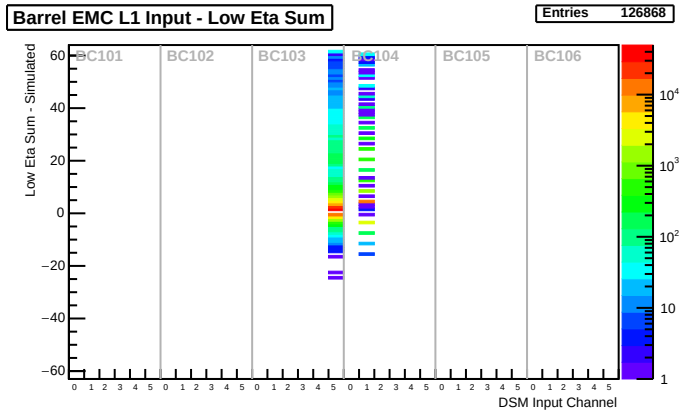

Barrel EMC L0 Input - High Tower
Entries 6.732753e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

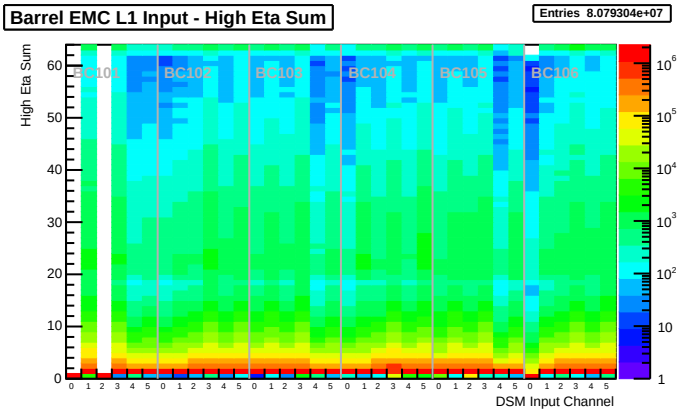

Barrel EMC L0 Input - Patch Sum
Entries 6.732753e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

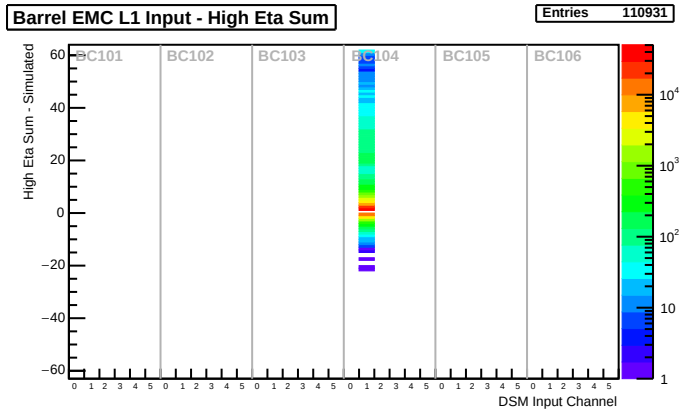

Endcap EMC L0 Input - High Tower
Entries 2.019826e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

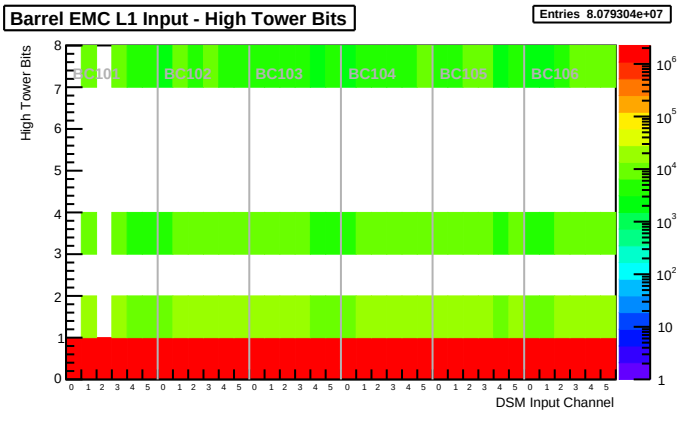

Endcap EMC L0 Input - Patch Sum
Entries 2.019826e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

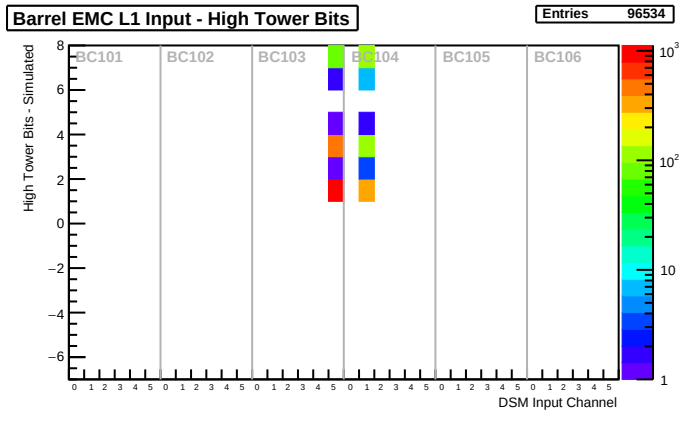

Barrel EMC L1 Input - Low Eta Sum
Entries 8.079304e+07
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

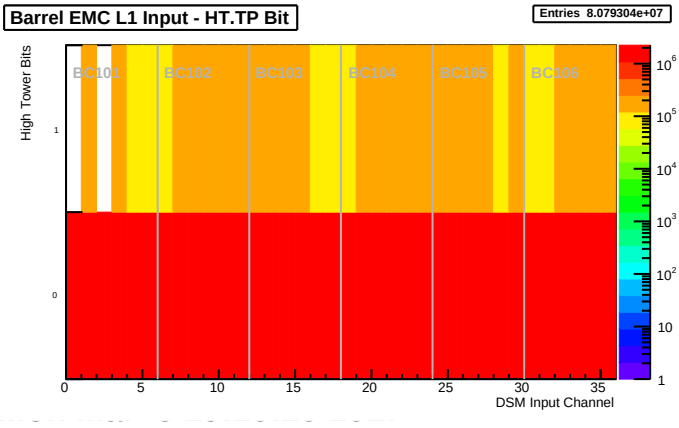

Barrel EMC L1 Input - Low Eta Sum
Entries 126868
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

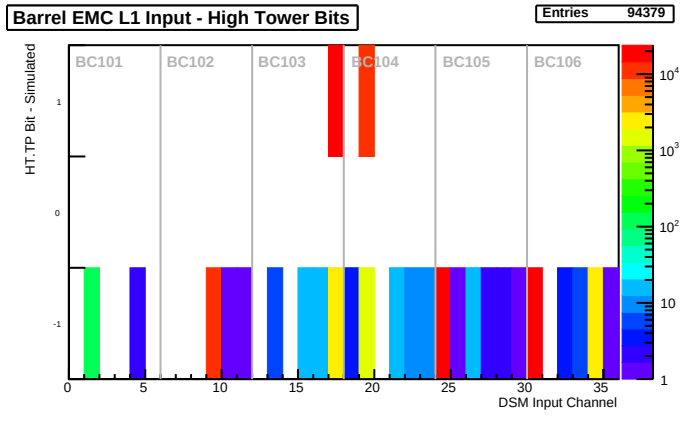

Barrel EMC L1 Input - High Eta Sum
Entries 8.079304e+07
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

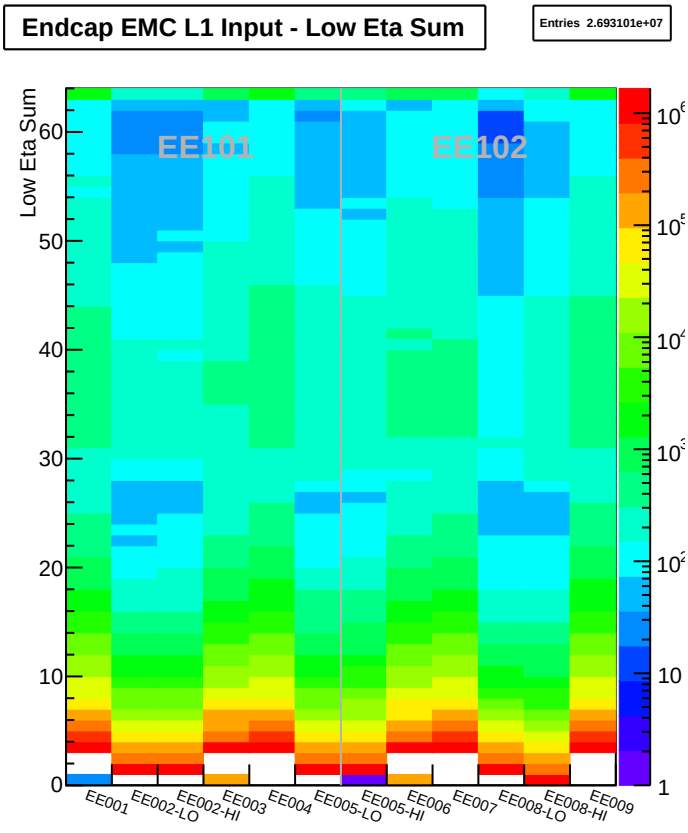

Barrel EMC L1 Input - High Eta Sum
Entries 110931
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

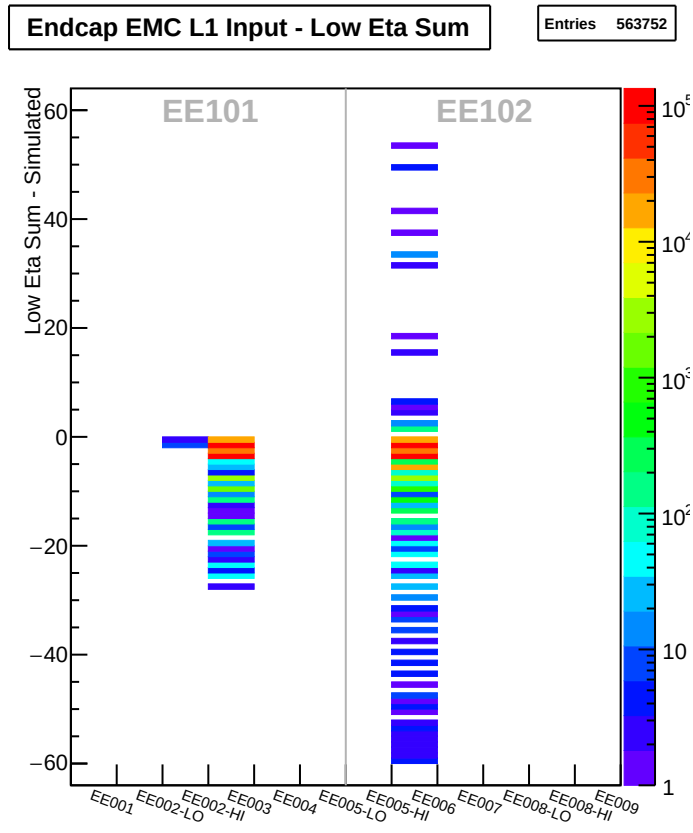

Barrel EMC L1 Input - High Tower Bits
Entries 8.079304e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

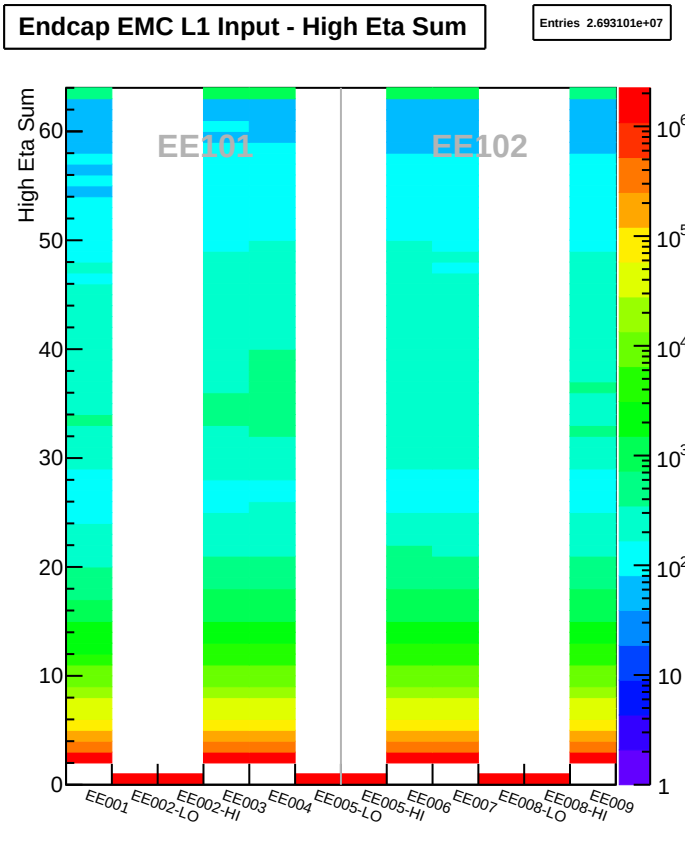

Barrel EMC L1 Input - High Tower Bits
Entries 96534
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

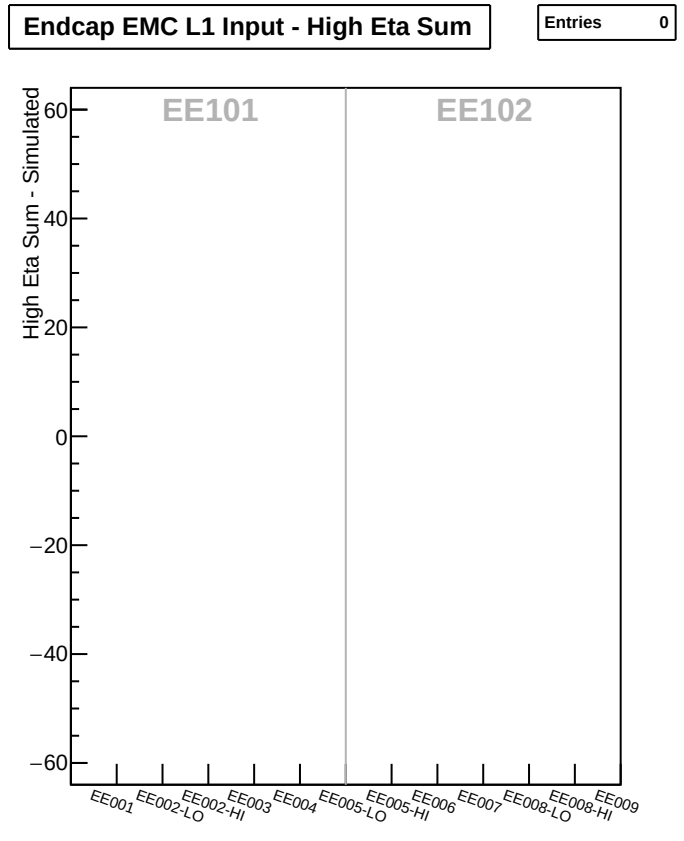

Barrel EMC L1 Input - HT.TP Bit
Entries 8.079304e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 94379
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 2.693101e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

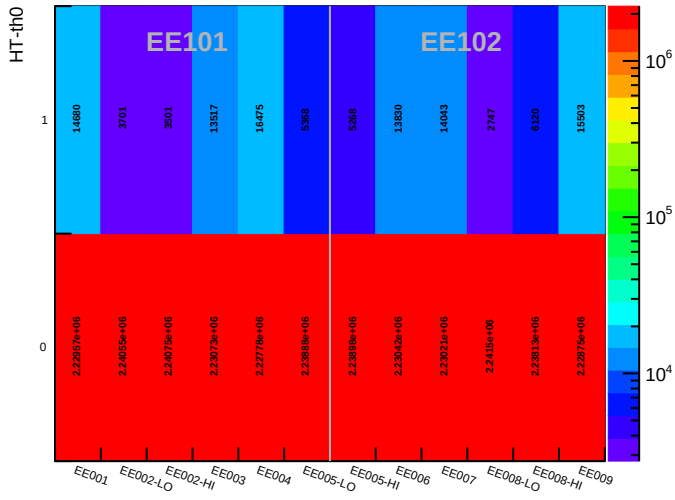

Endcap EMC L1 Input - Low Eta Sum
Entries 563752
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 2.693101e+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

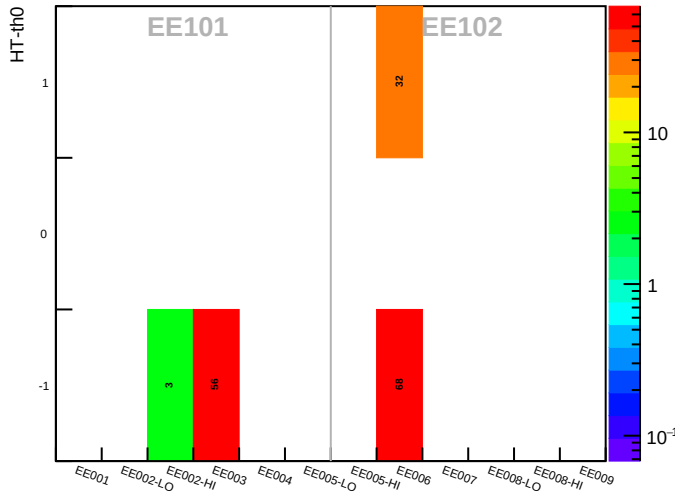
Endcap EMC L1 Input - HT-th0

Entries 2.693101e+07



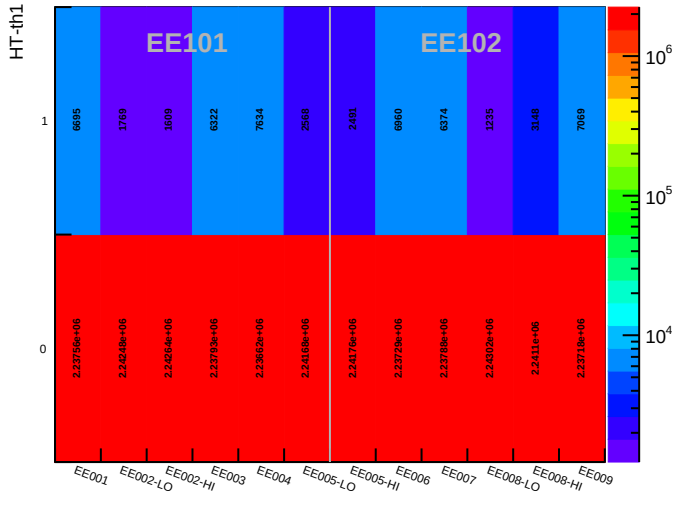
Endcap EMC L1 Input - HT-th0 Diff

Entries 159



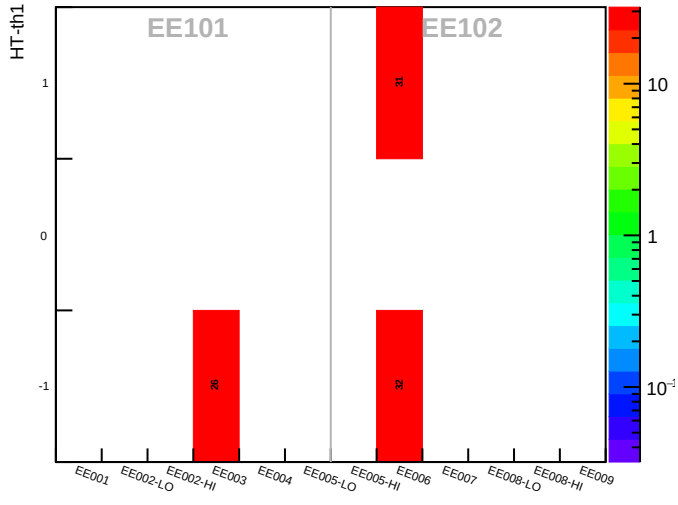
Endcap EMC L1 Input - HT-th1

Entries 2.693101e+07



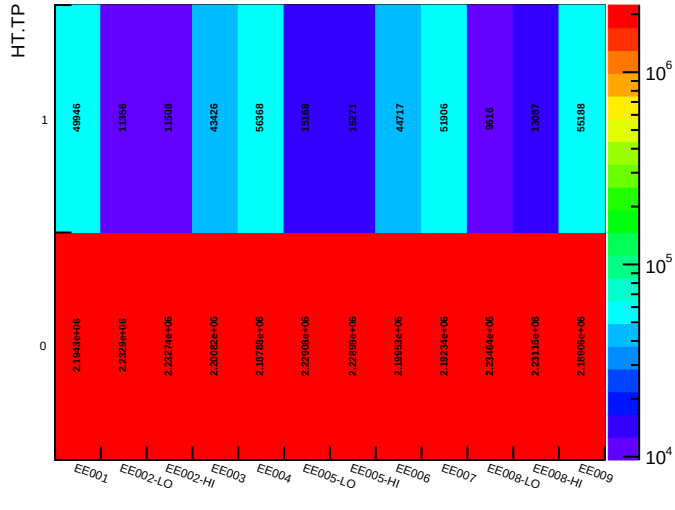
Endcap EMC L1 Input - HT-th1 Diff

Entries 89



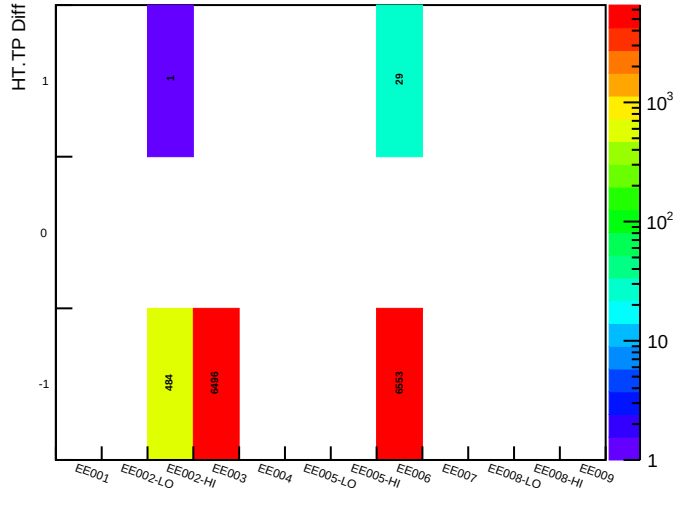
Endcap EMC L1 Input - HT.TP

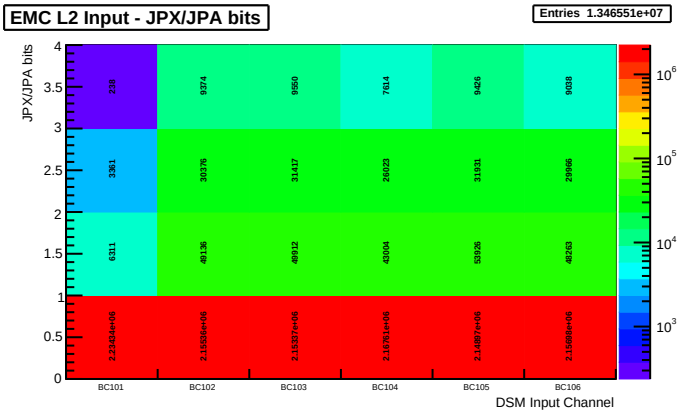
Entries 2.693101e+07

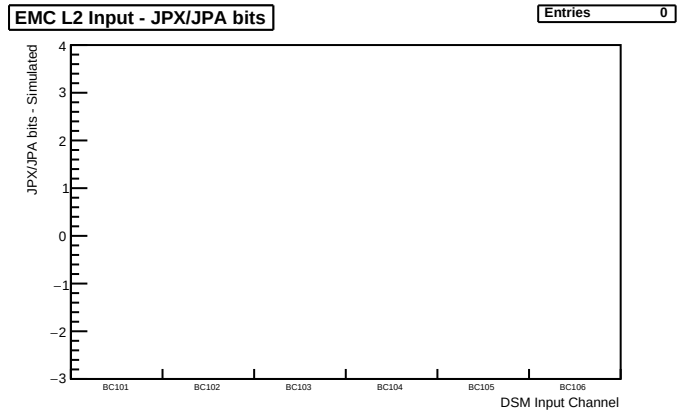


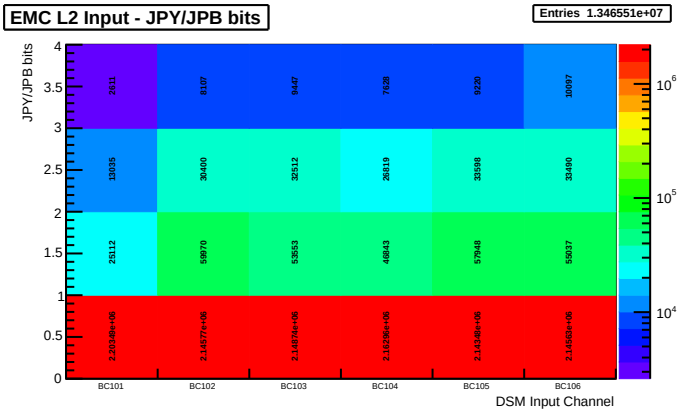
Endcap EMC L1 Input - HT.TP Diff

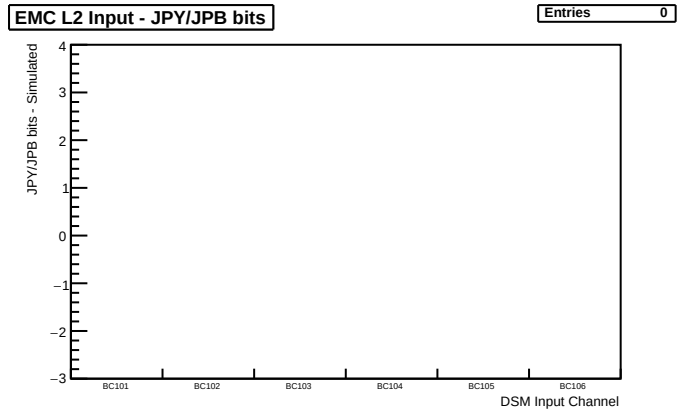
Entries 13563

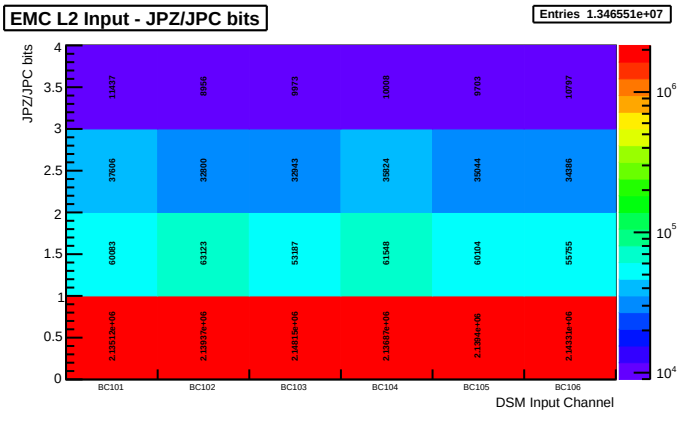


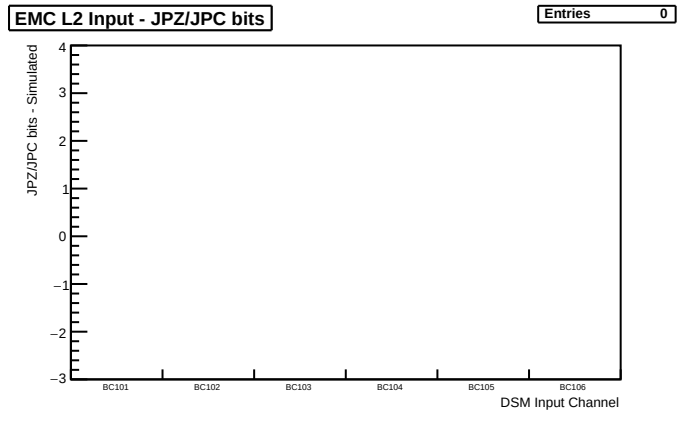

EMC L2 Input - JPX/JPA bits
Entries 1.346551e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

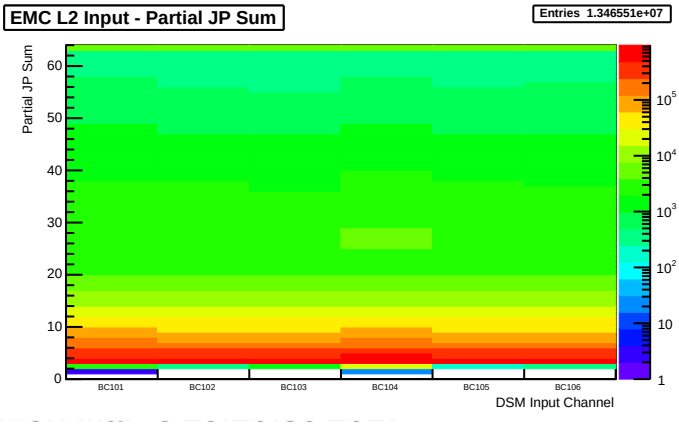

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

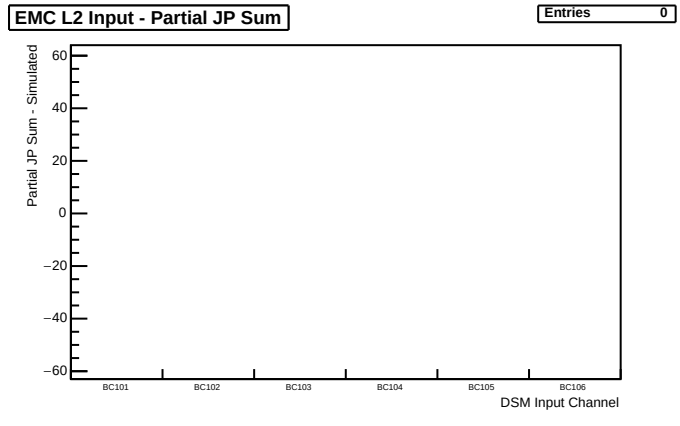

EMC L2 Input - JPY/JPB bits
Entries 1.346551e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

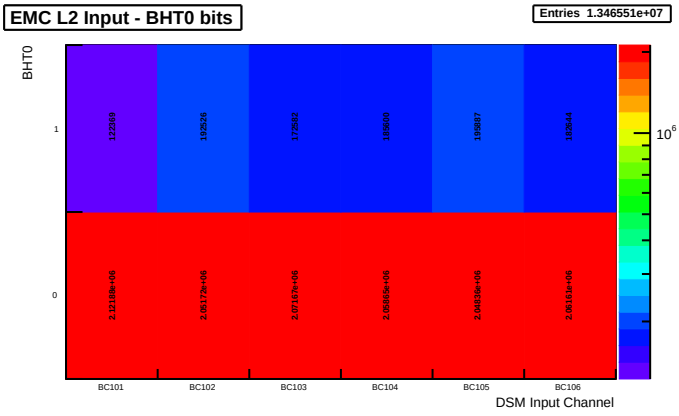

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

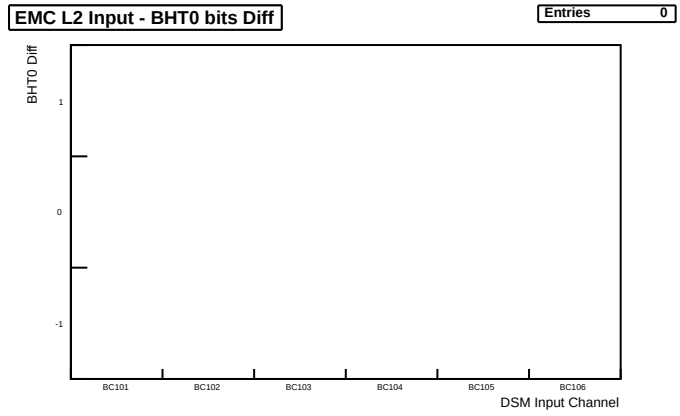

EMC L2 Input - JPZ/JPC bits
Entries 1.346551e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

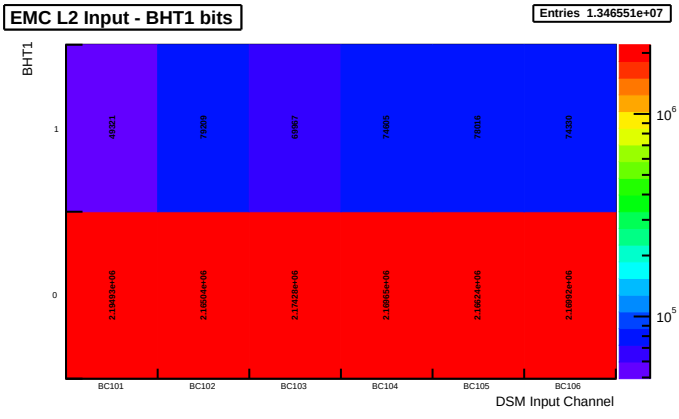

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

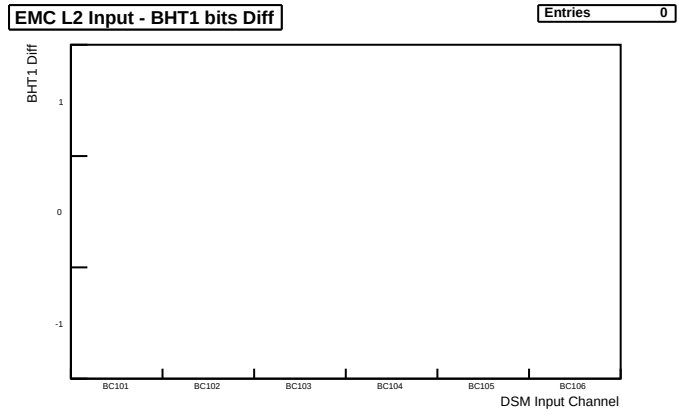

EMC L2 Input - Partial JP Sum
Entries 1.346551e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

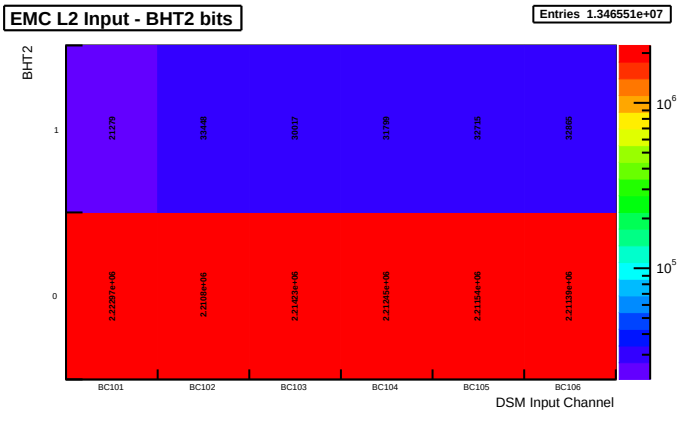

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

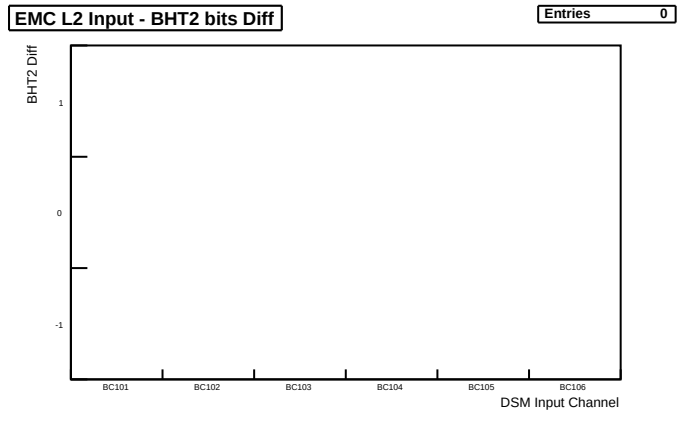

EMC L2 Input - BHT0 bits
Entries 1.346551e+07
BHT0
1
0
122369
192526
172382
189300
189387
182544
2.12189e+06
2.05172e+06
2.07167e+06
2.05955e+06
2.06839e+06
2.05161e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

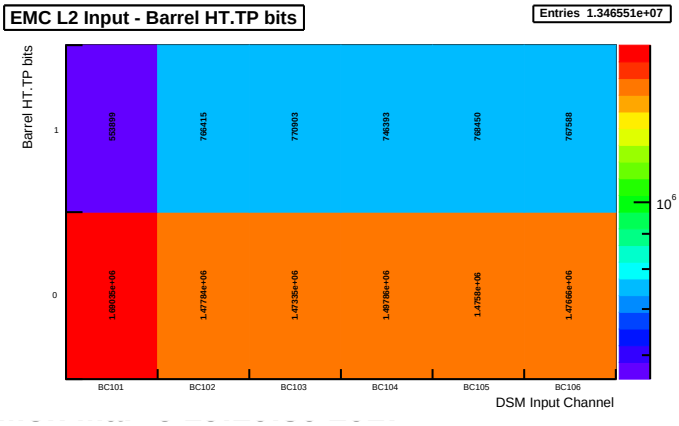

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

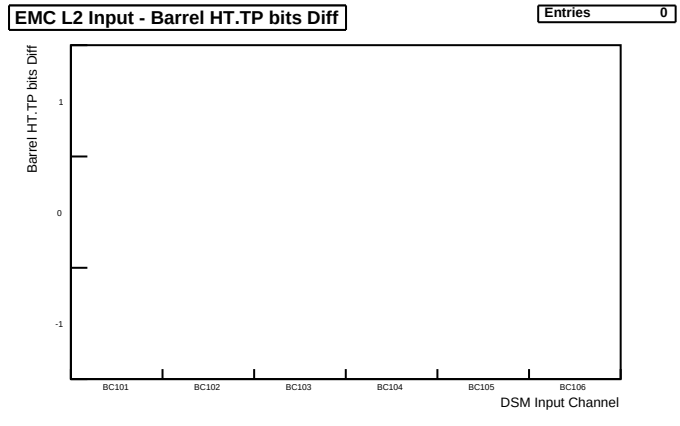

EMC L2 Input - BHT1 bits
Entries 1.346551e+07
BHT1
1
0
43321
73209
69867
74605
73015
74330
2.19493e+06
2.16504e+06
2.17428e+06
2.18965e+06
2.16624e+06
2.18902e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

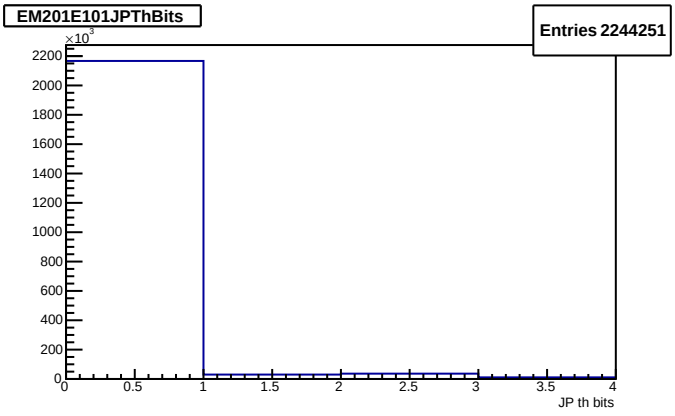

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

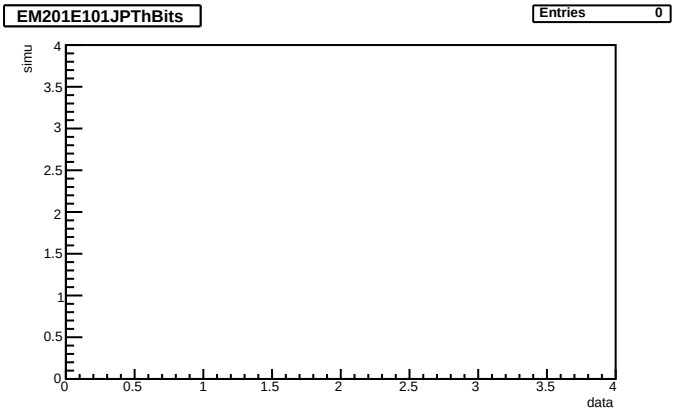

EMC L2 Input - BHT2 bits
Entries 1.346551e+07
BHT2
1
0
2179
33148
30017
31779
32715
32665
2.22297e+06
2.2168e+06
2.21428e+06
2.21285e+06
2.21594e+06
2.21139e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

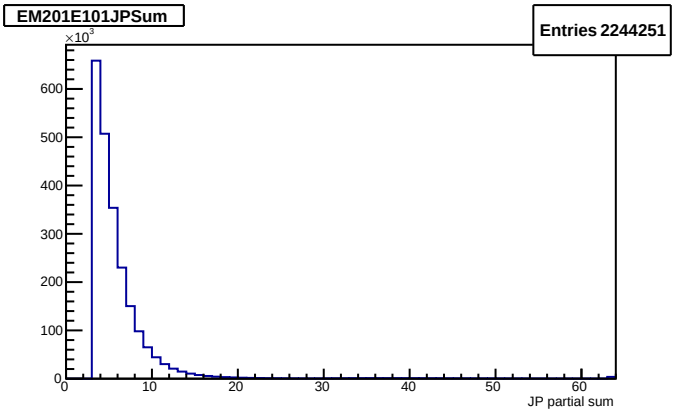

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

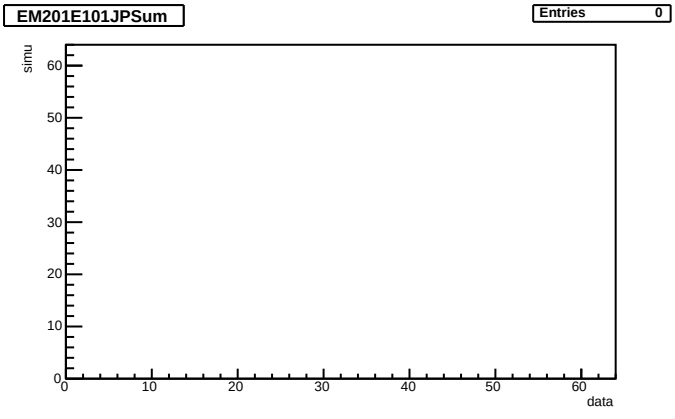

EMC L2 Input - Barrel HT.TP bits
Entries 1.346551e+07
Barrel HT.TP bits
1
0
553939
766415
770903
746393
768450
767588
1.69035e+06
1.47784e+06
1.47335e+06
1.49788e+06
1.4758e+06
1.47666e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

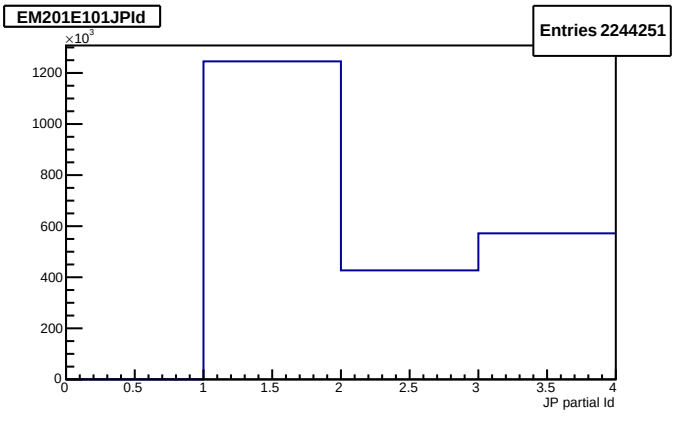

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

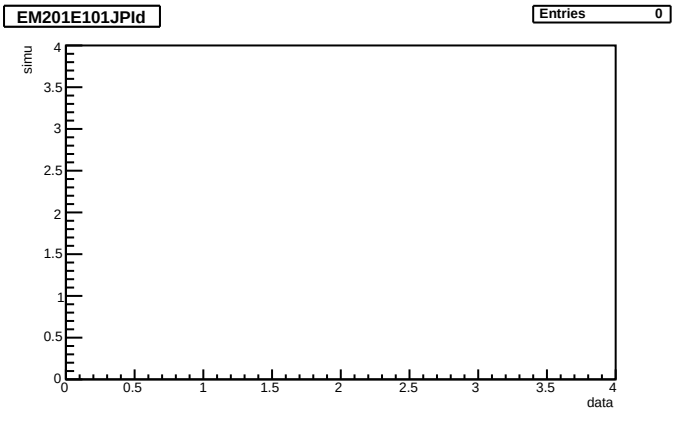

EM201E101JPThBits
Entries 2244251
×10^3
JP th bits

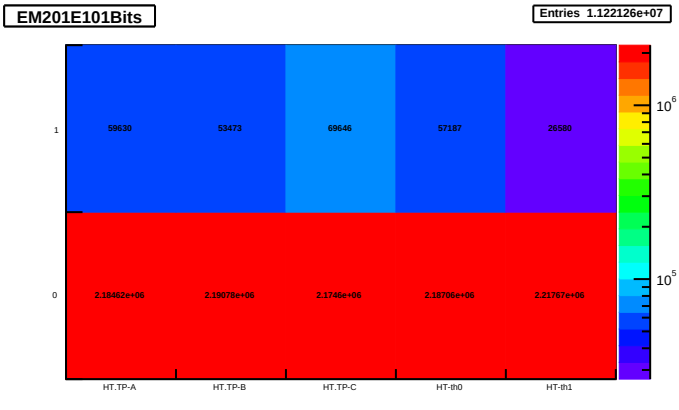

EM201E101JPThBits
Entries 0
simu
data

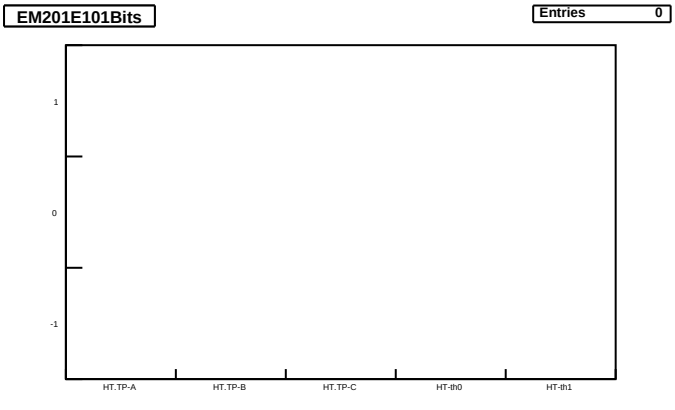

EM201E101JPSum
Entries 2244251
×10^3
JP partial sum

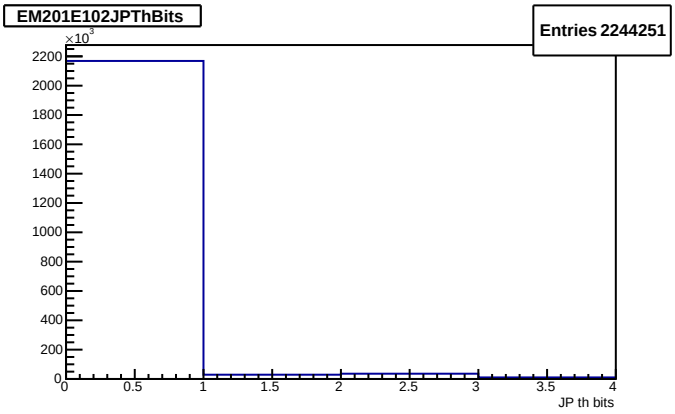

EM201E101JPSum
Entries 0
simu
data

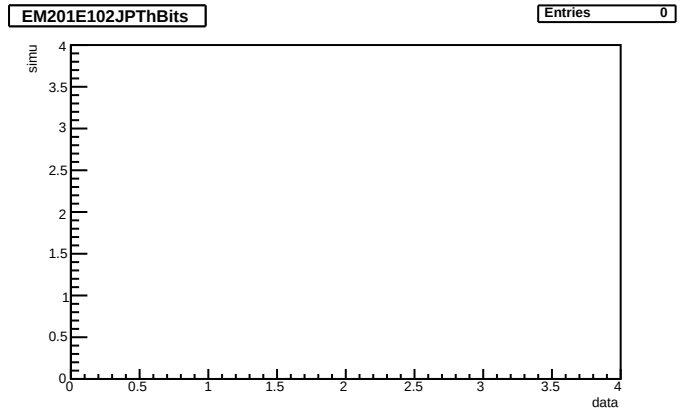

EM201E101JPId
Entries 2244251
×10^3
JP partial Id

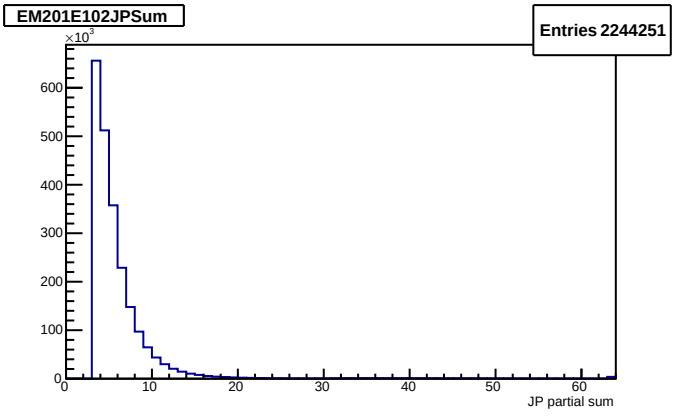

EM201E101JPId
Entries 0
simu
data

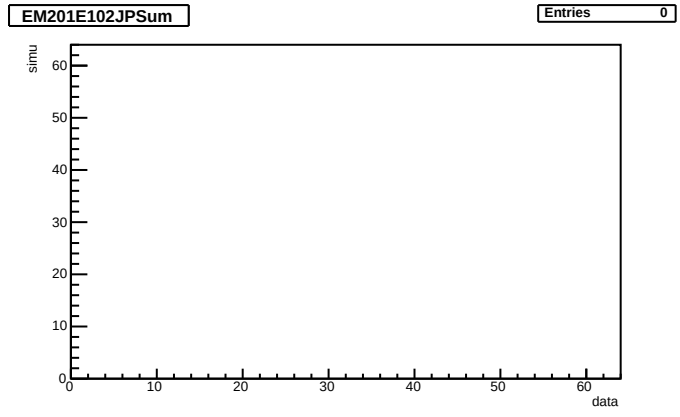

EM201E101Bits
Entries 1.122126e+07
59630
53473
69646
57187
26580
2.18462e+06
2.19078e+06
2.1746e+06
2.18706e+06
2.21767e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

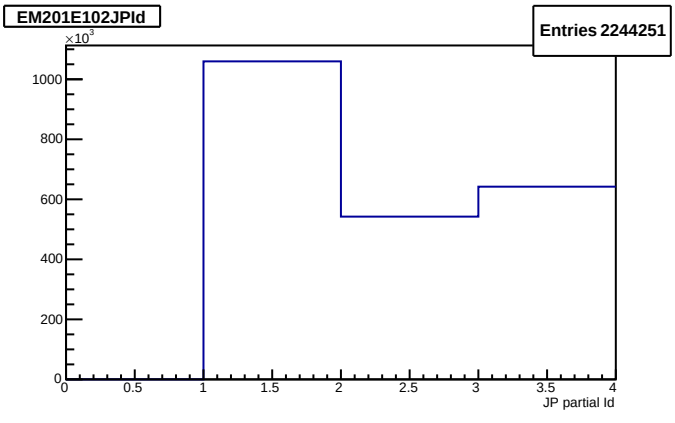

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

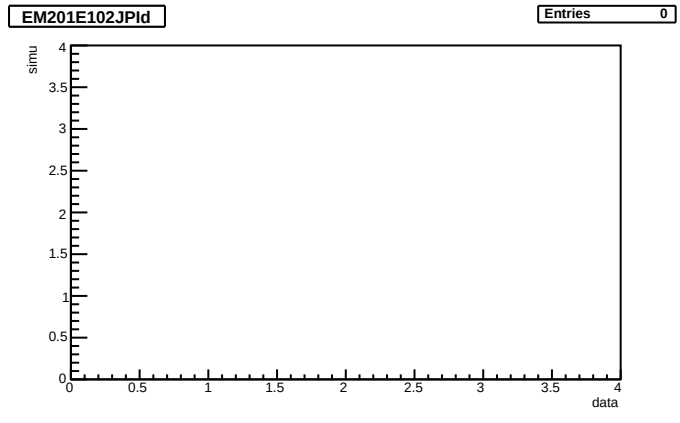

EM201E102JPThBits
Entries 2244251
JP th bits

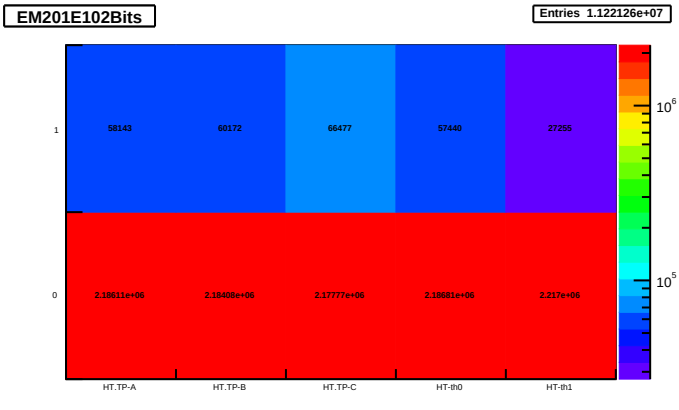

EM201E102JPThBits
Entries 0
simu
data

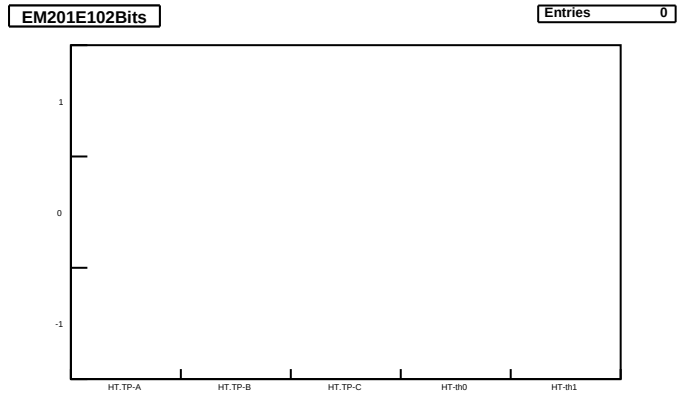

EM201E102JPSum
Entries 2244251
JP partial sum

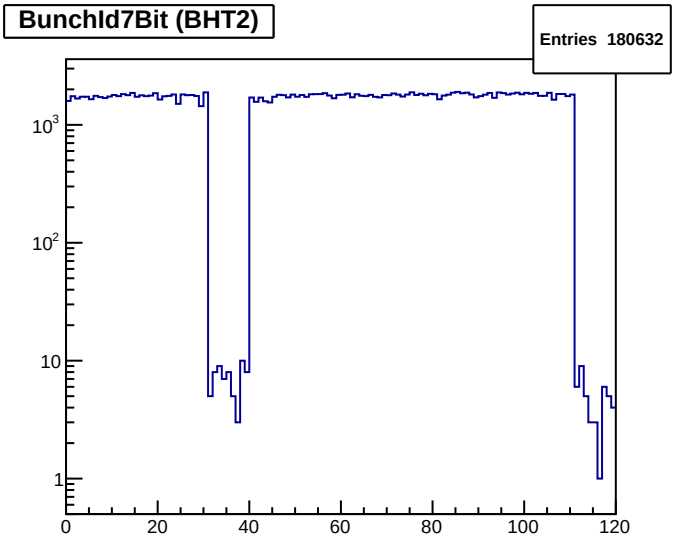

EM201E102JPSum
Entries 0
simu
data

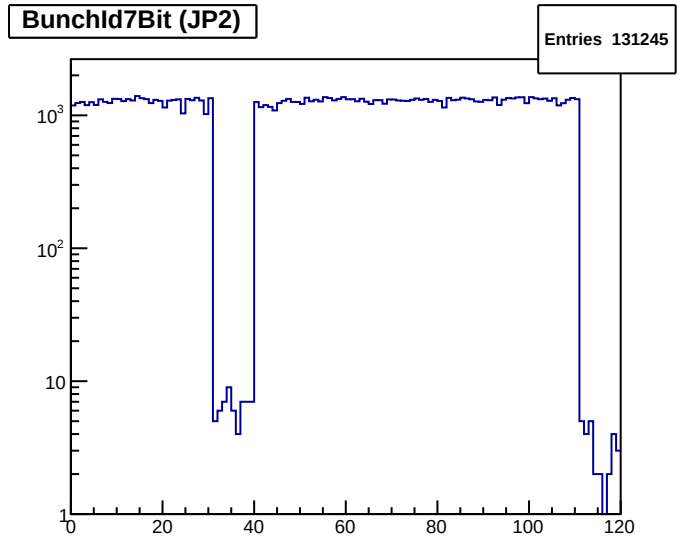

EM201E102JPId
Entries 2244251
JP partial Id

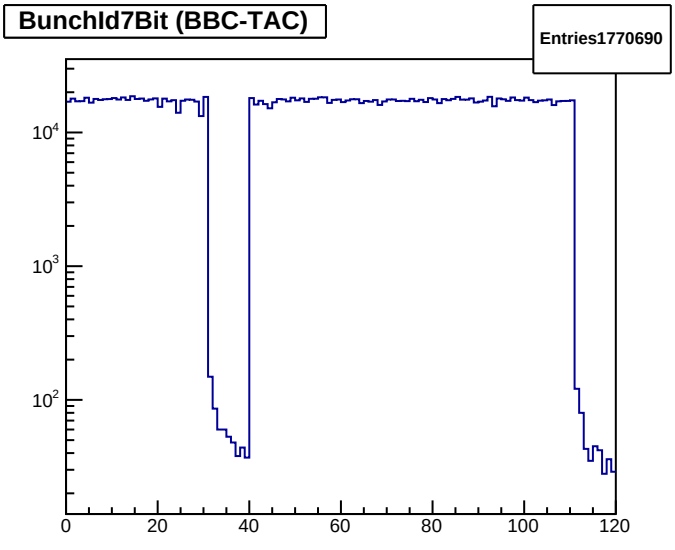

EM201E102JPId
Entries 0
simu
data

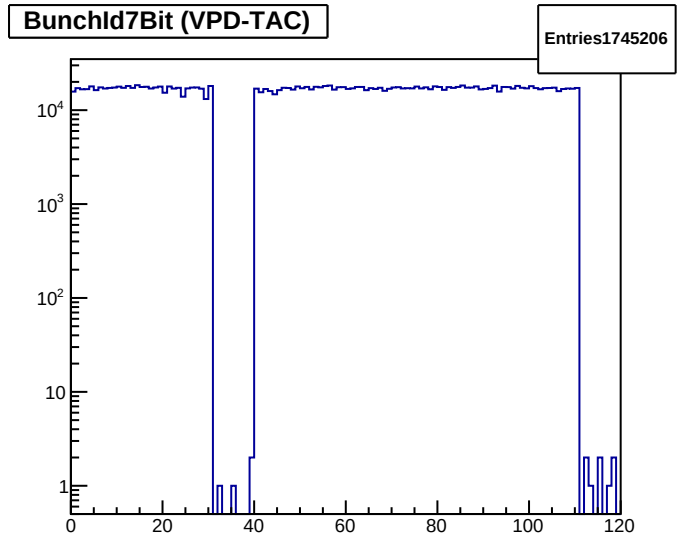

EM201E102Bits
Entries 1.122126e+07
58143
60172
66477
57440
27255
2.18611e+06
2.18408e+06
2.17777e+06
2.18681e+06
2.217e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

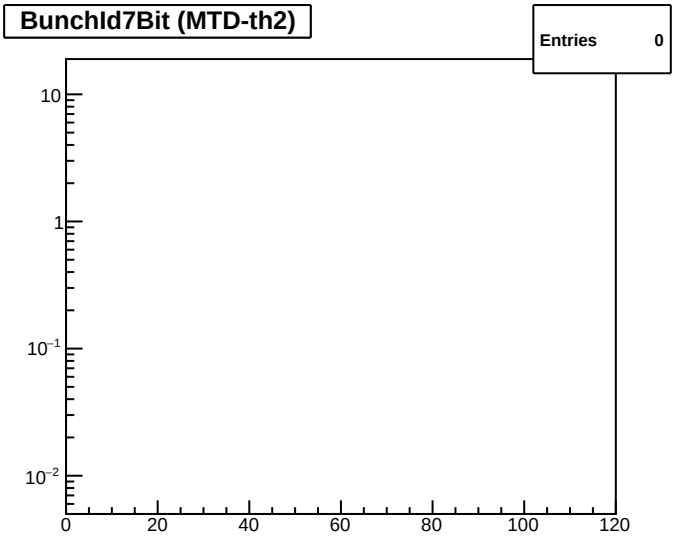

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

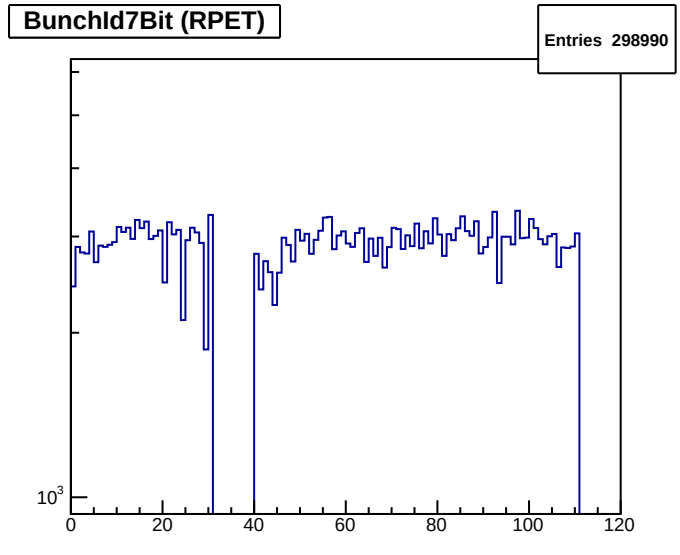

BunchId7Bit (BHT2)
Entries 180632

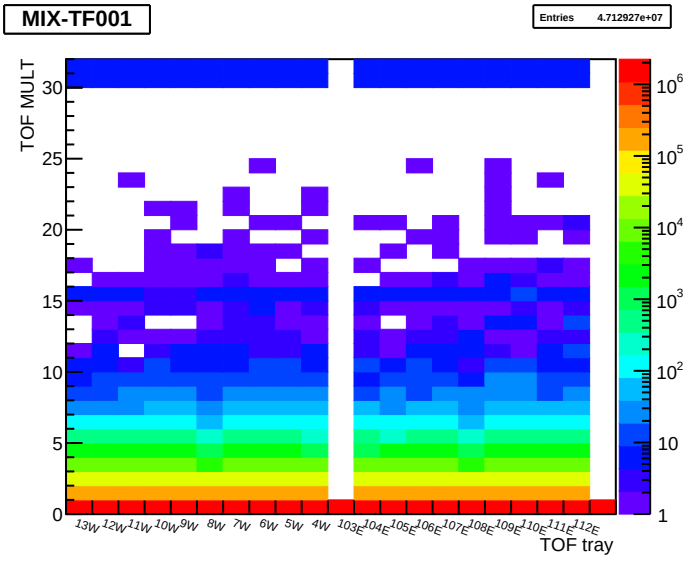

BunchId7Bit (JP2)
Entries 131245

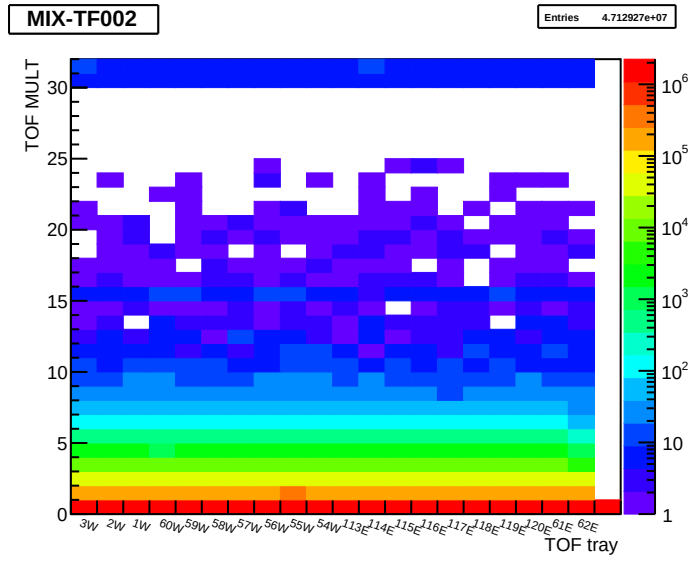

BunchId7Bit (BBC-TAC)
Entries1770690

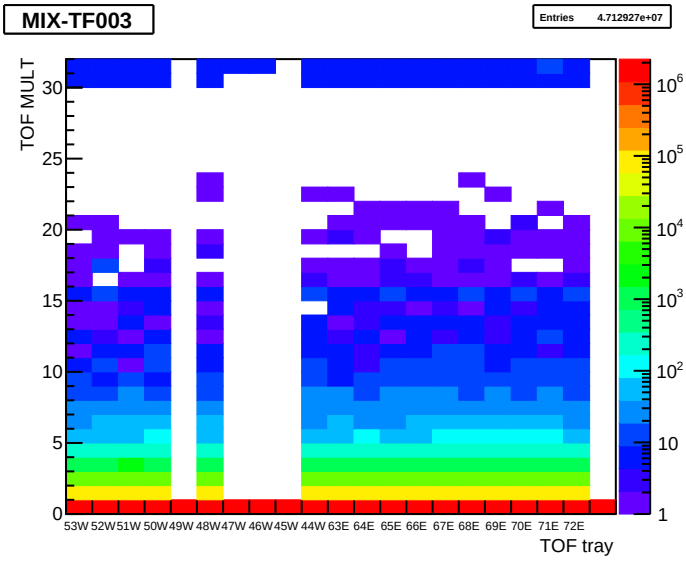

BunchId7Bit (VPD-TAC)
Entries1745206

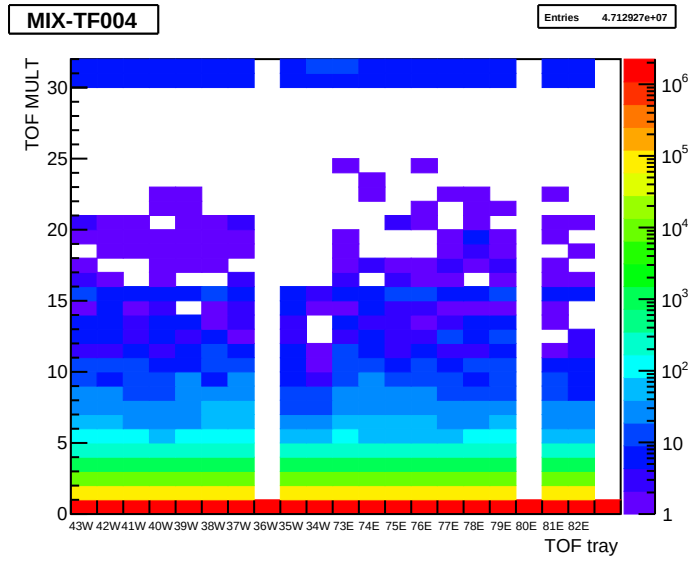

BunchId7Bit (MTD-th2)
Entries 0

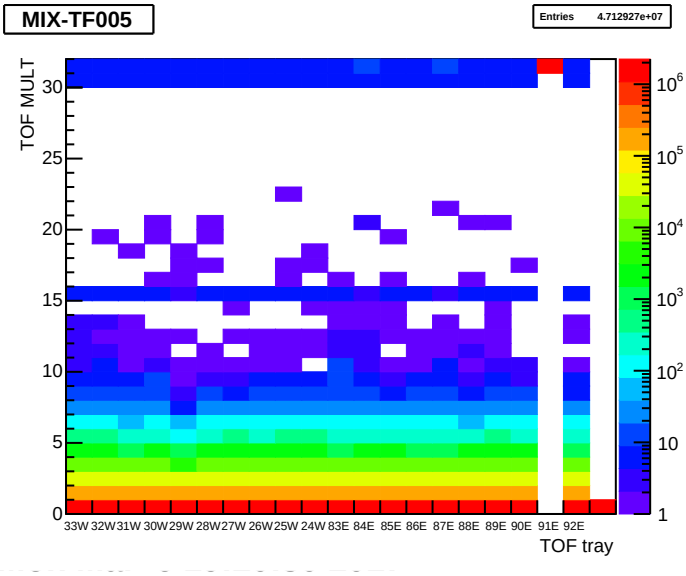

BunchId7Bit (RPET)
Entries 298990

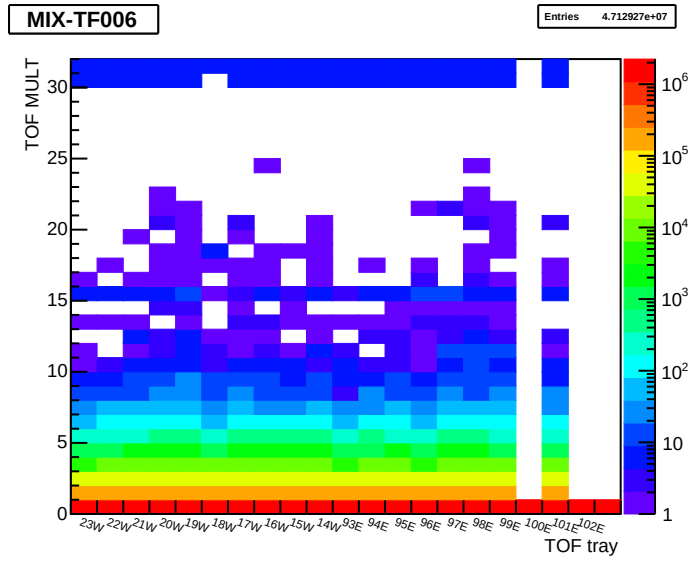

MIX-TF001
Entries 4.712927e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

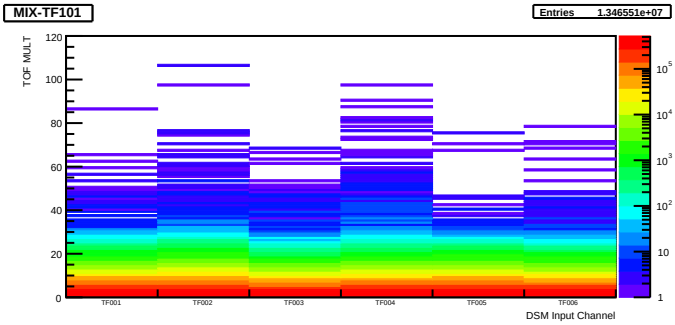

MIX-TF002
Entries 4.712927e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

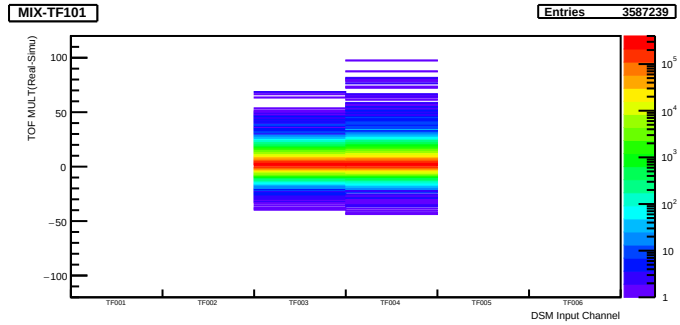

MIX-TF003
Entries 4.712927e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

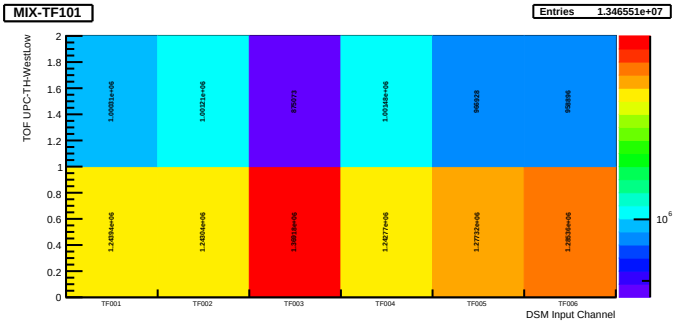

MIX-TF004
Entries 4.712927e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

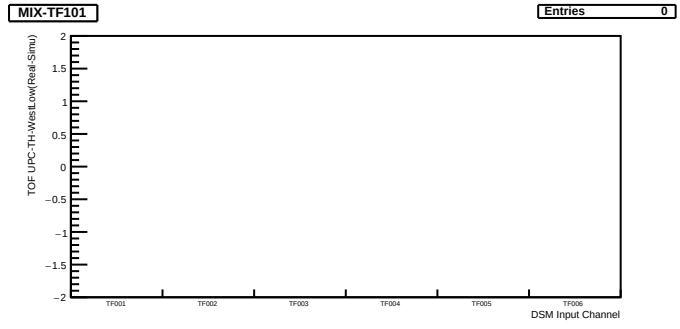

MIX-TF005
Entries 4.712927e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

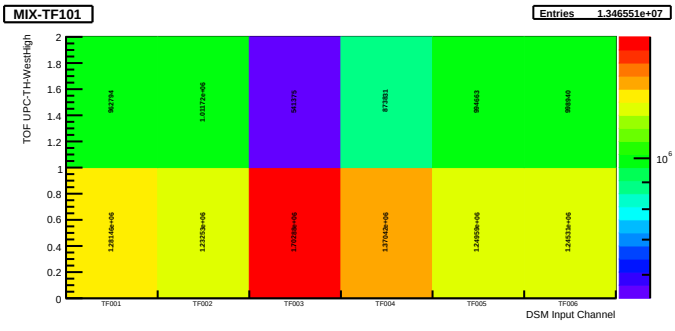

MIX-TF006
Entries 4.712927e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

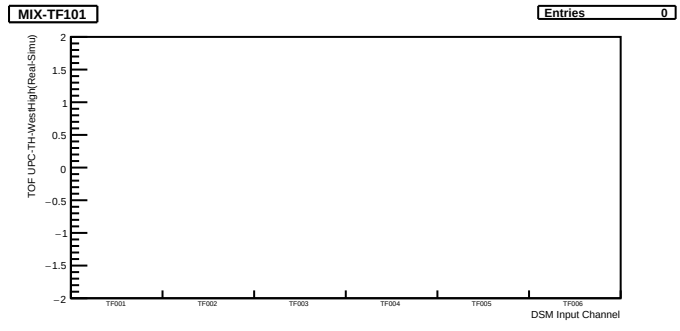

MIX-TF101
Entries 1.346551e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

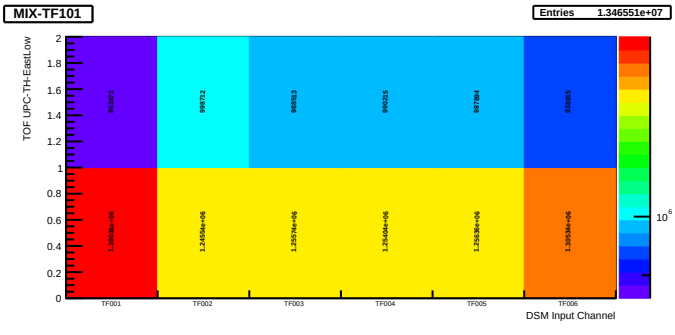

MIX-TF101
Entries 3587239
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

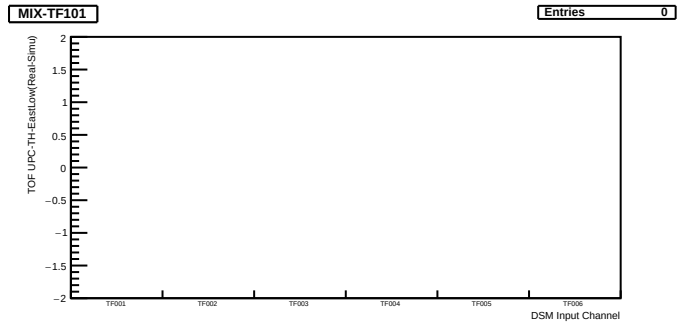

MIX-TF101
Entries 1.346551e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

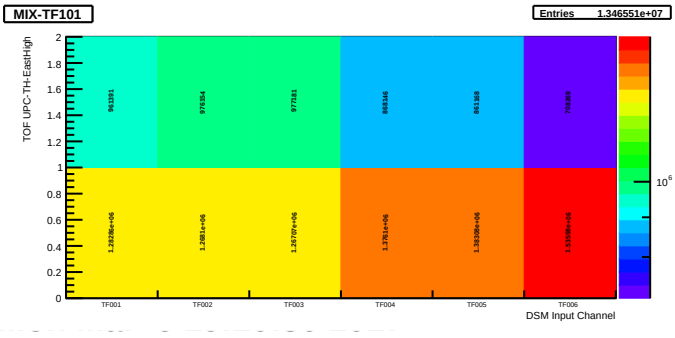

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

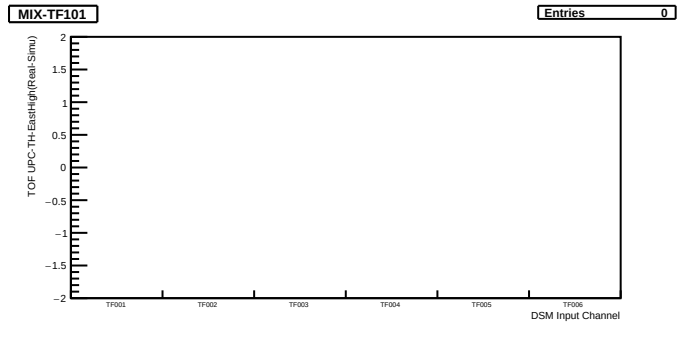

MIX-TF101
Entries 1.346551e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

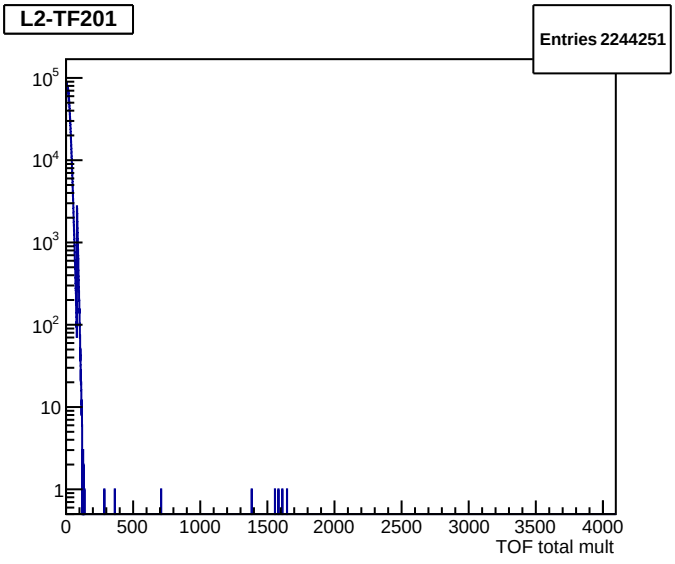

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

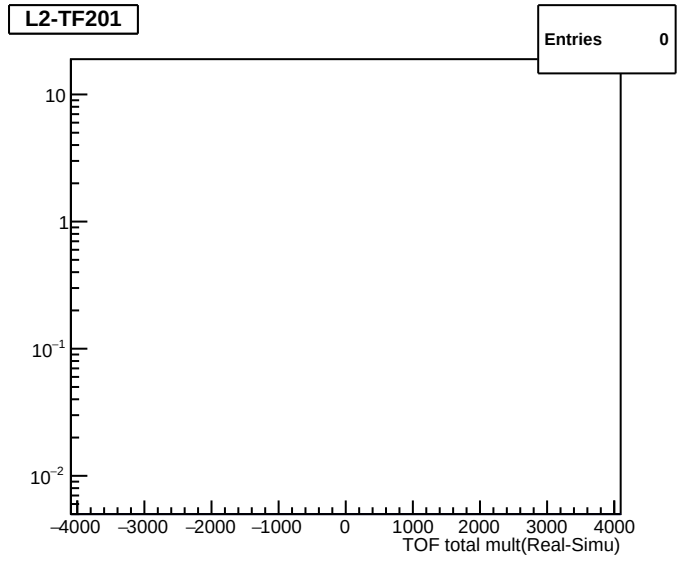

MIX-TF101
Entries 1.346551e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

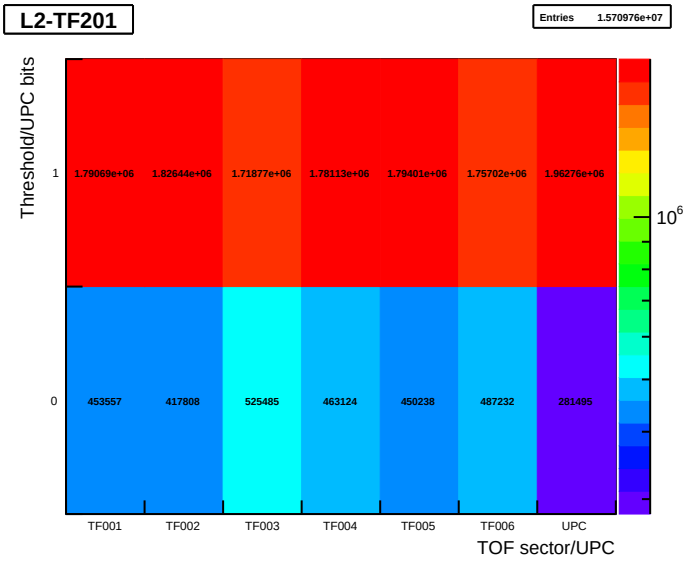

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

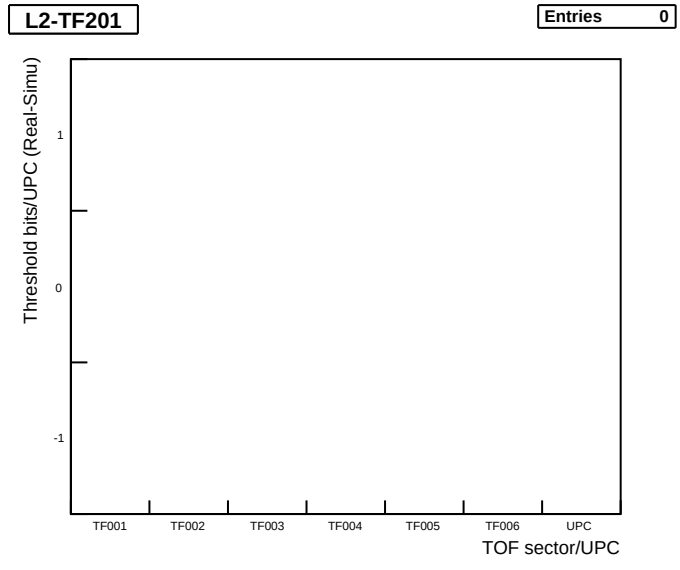

MIX-TF101
Entries 1.346551e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

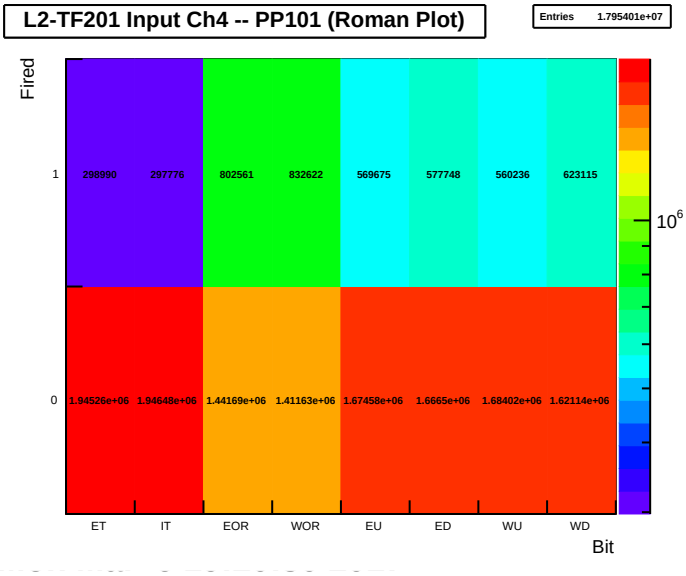

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

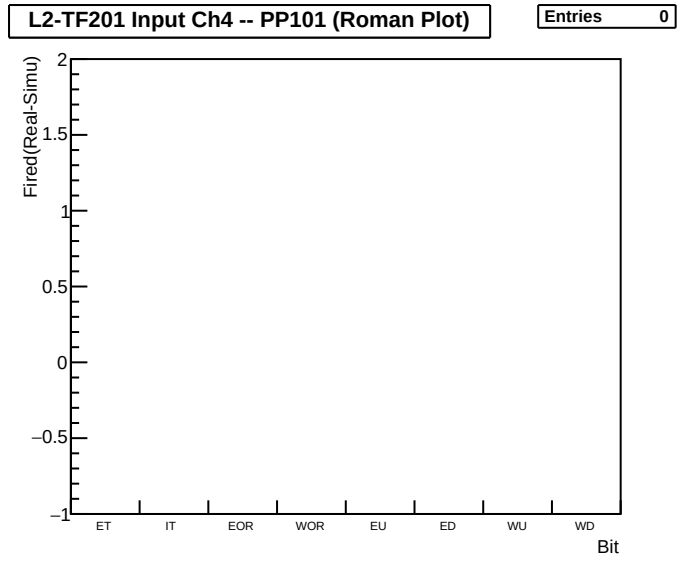

L2-TF201
Entries 2244251
TOF total mult

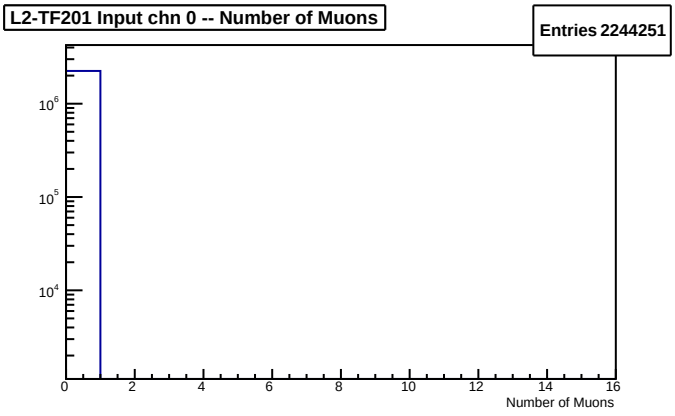

L2-TF201
Entries 0
TOF total mult(Real-Simu)

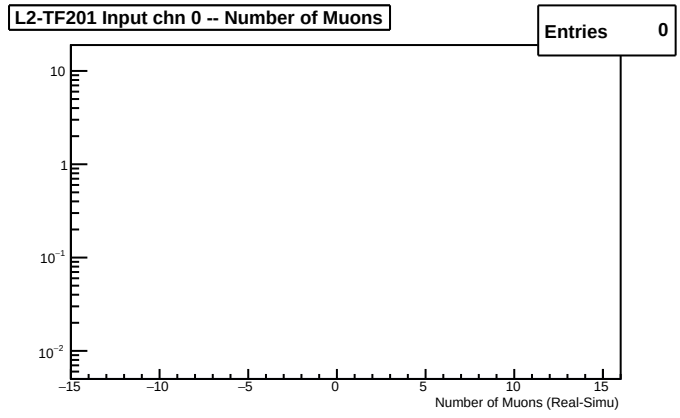

L2-TF201
Entries 1.570976e+07
Threshold/UPC bits
1.79069e+06
1.82644e+06
1.71877e+06
1.78113e+06
1.79401e+06
1.75702e+06
1.96276e+06
453557
417808
525485
463124
450238
487232
281495
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

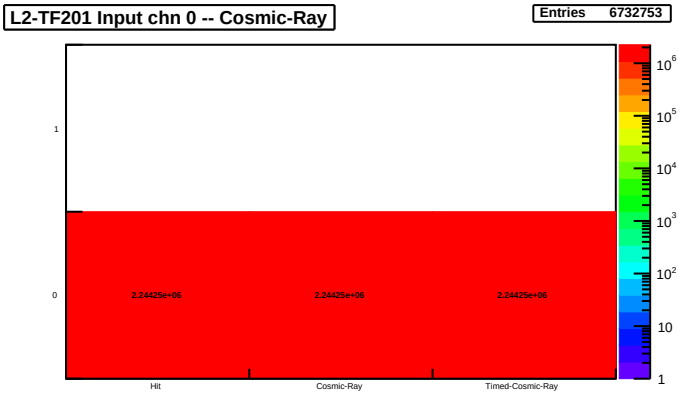

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

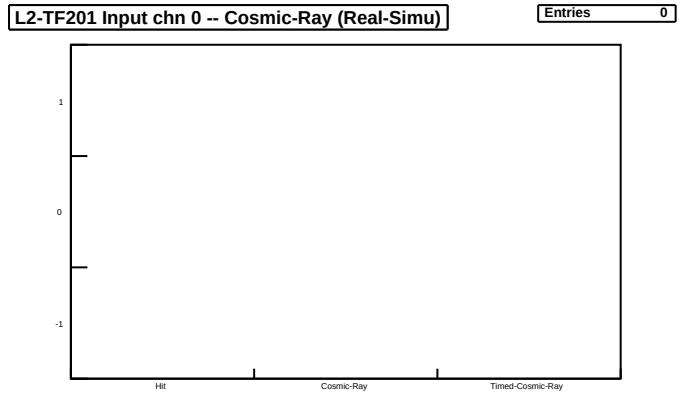

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.795401e+07
Fired
298990
297776
802561
832622
569675
577748
560236
623115
1.94526e+06
1.94648e+06
1.44169e+06
1.41163e+06
1.67458e+06
1.6665e+06
1.68402e+06
1.62114e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

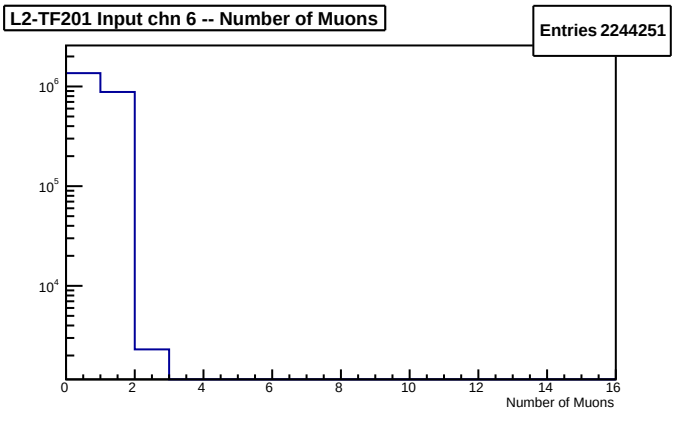

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

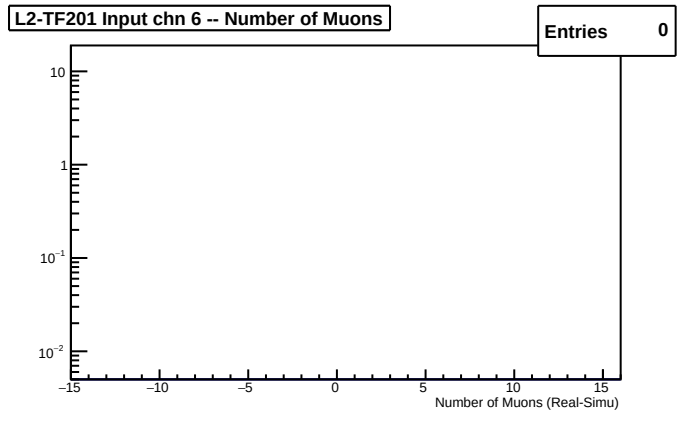

L2-TF201 Input chn 0 -- Number of Muons
Entries 2244251
Number of Muons

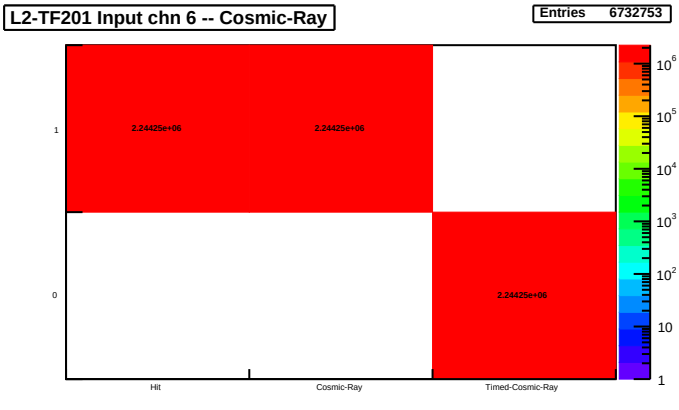

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

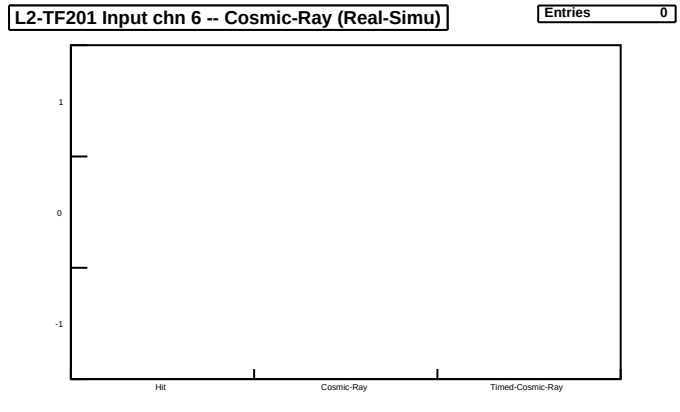

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6732753
2.24425e+06
2.24425e+06
2.24425e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

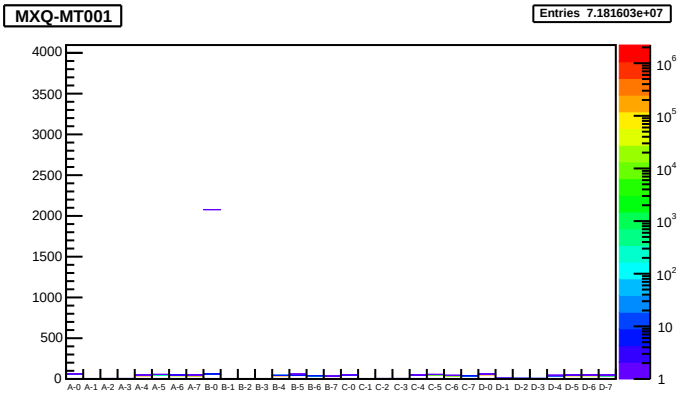

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

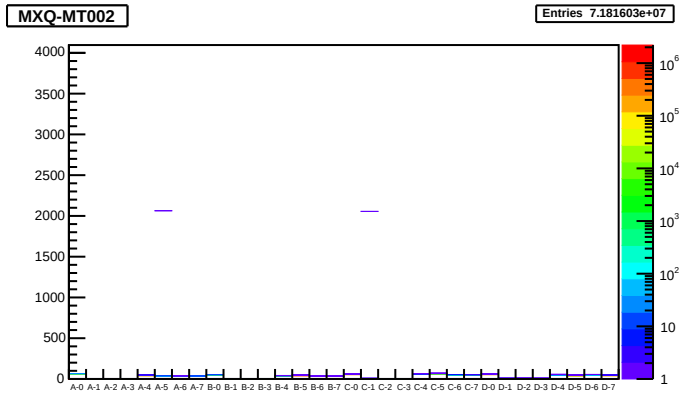

L2-TF201 Input chn 6 -- Number of Muons
Entries 2244251
Number of Muons

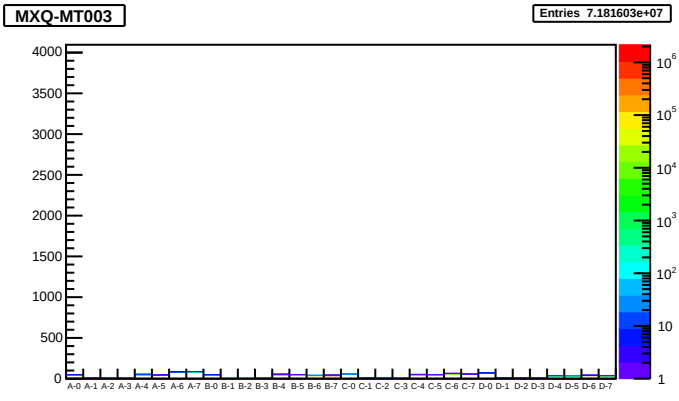

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

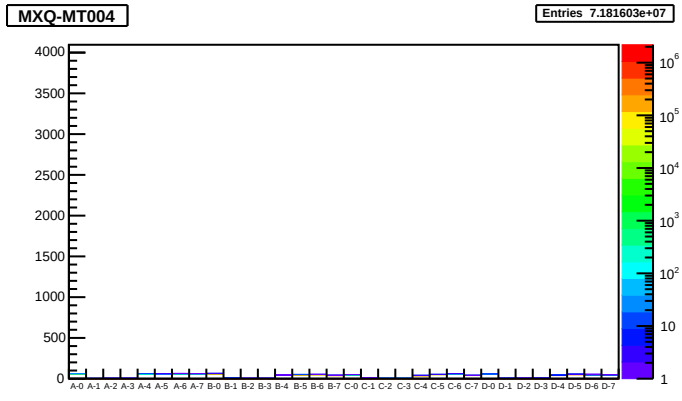

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6732753
2.24425e+06
2.24425e+06
2.24425e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

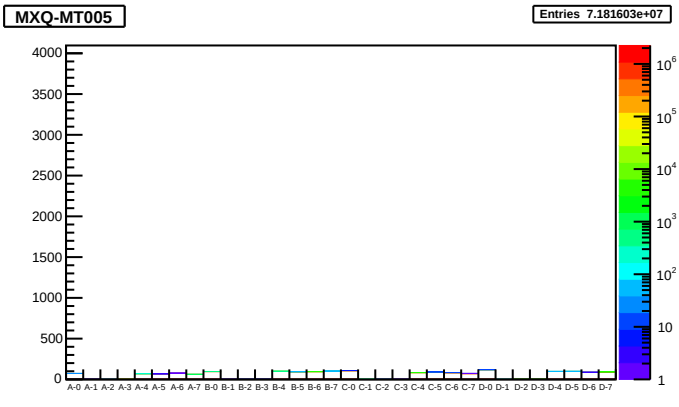

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

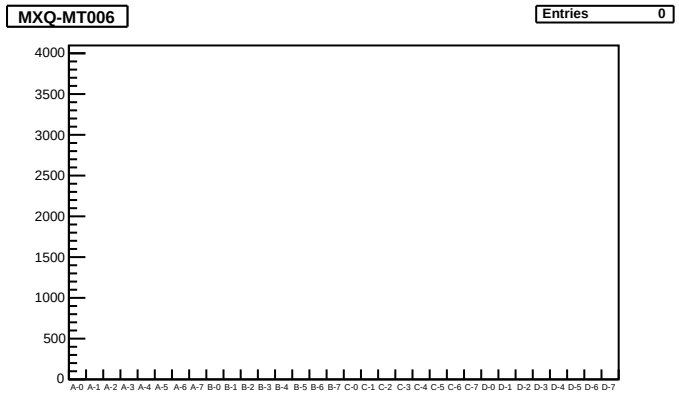

MXQ-MT001
Entries 7.181603e+07

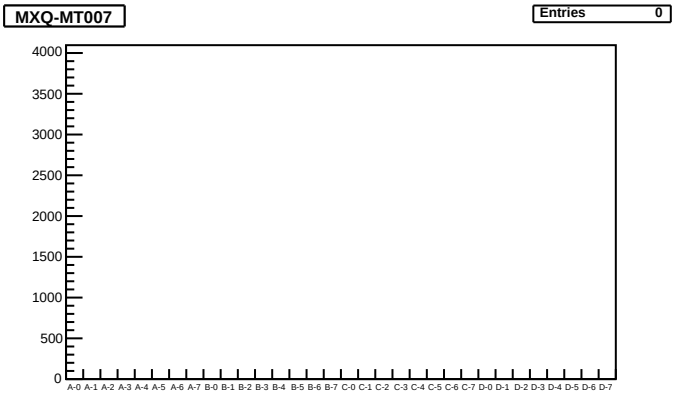

MXQ-MT002
Entries 7.181603e+07

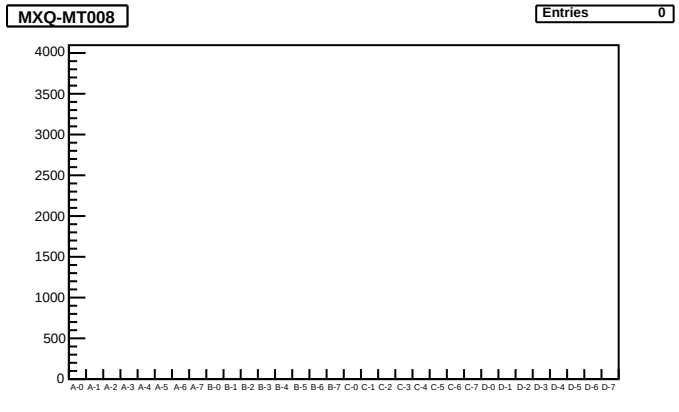

MXQ-MT003
Entries 7.181603e+07

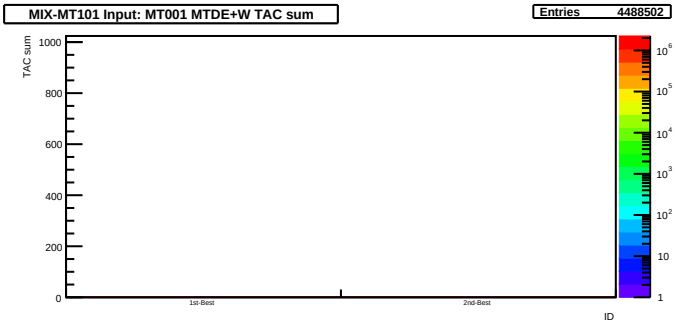

MXQ-MT004
Entries 7.181603e+07

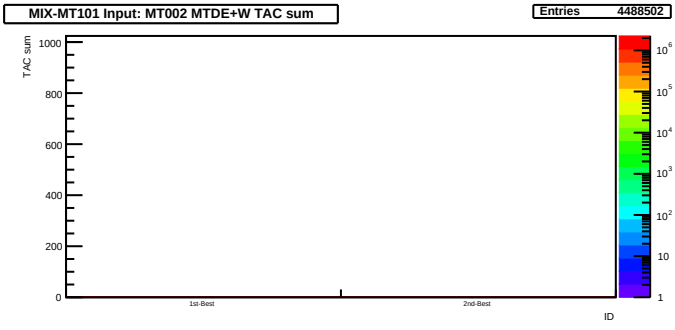

MXQ-MT005
Entries 7.181603e+07

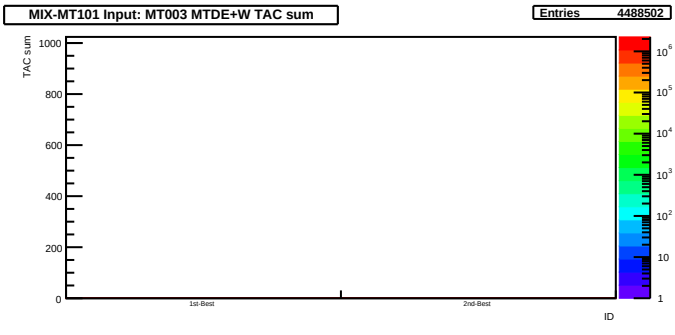

MXQ-MT006
Entries 0

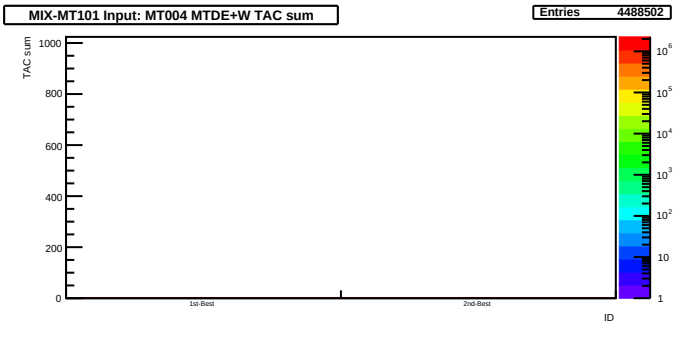

MXQ-MT007
Entries 0

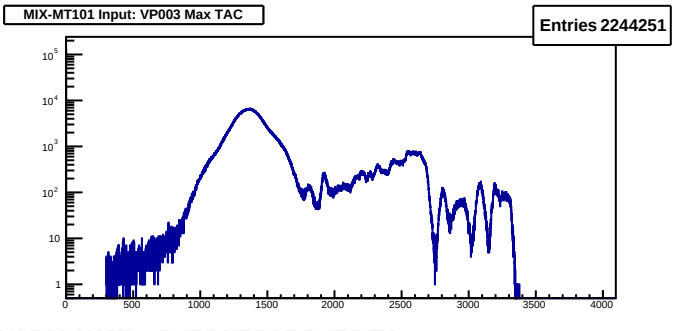

MXQ-MT008
Entries 0

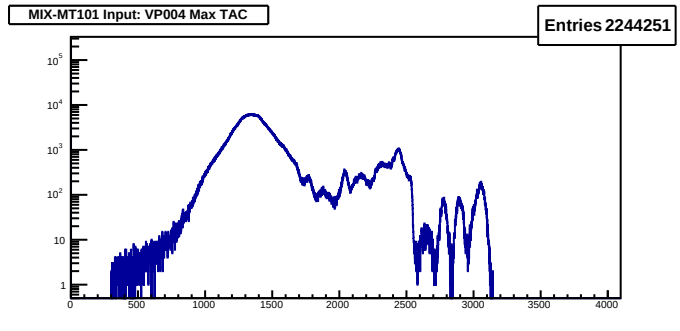

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4488502
TAC sum
1st-Best
2nd-Best
ID

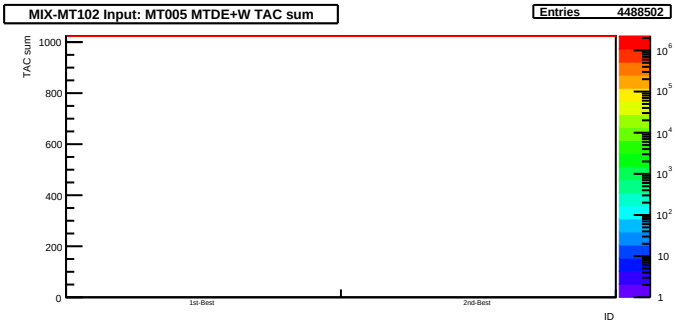

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4488502
TAC sum
1st-Best
2nd-Best
ID

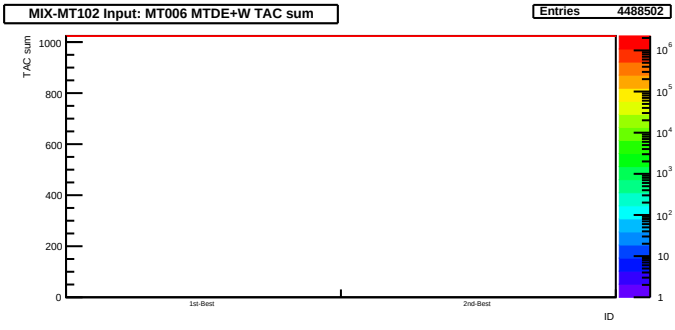

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4488502
TAC sum
1st-Best
2nd-Best
ID

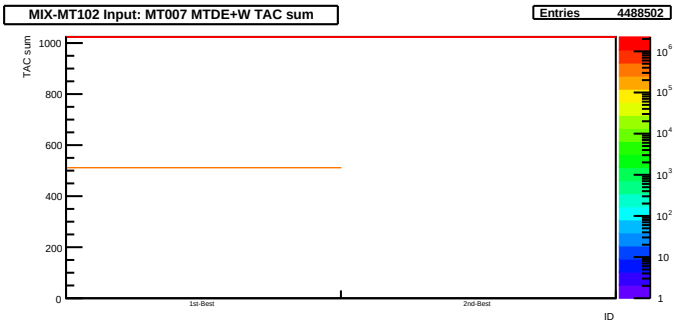

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4488502
TAC sum
1st-Best
2nd-Best
ID

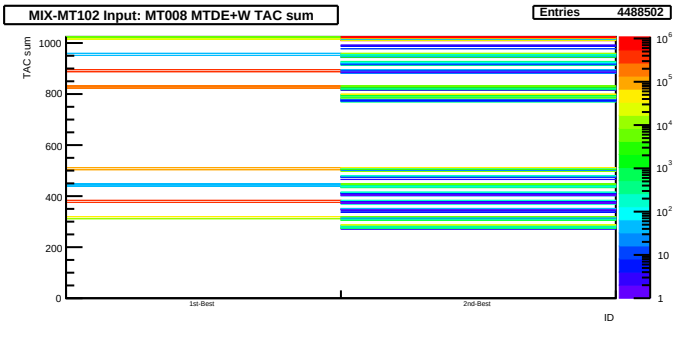

MIX-MT101 Input: VP003 Max TAC
Entries 2244251

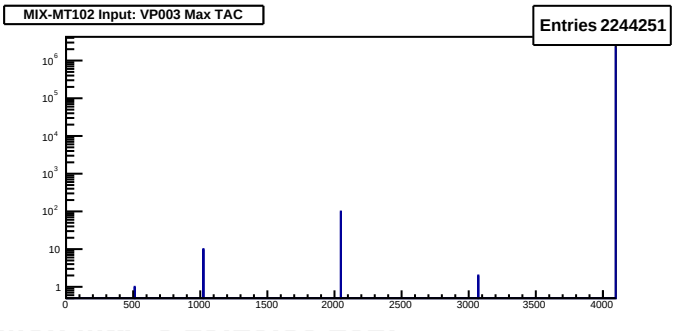

MIX-MT101 Input: VP004 Max TAC
Entries 2244251

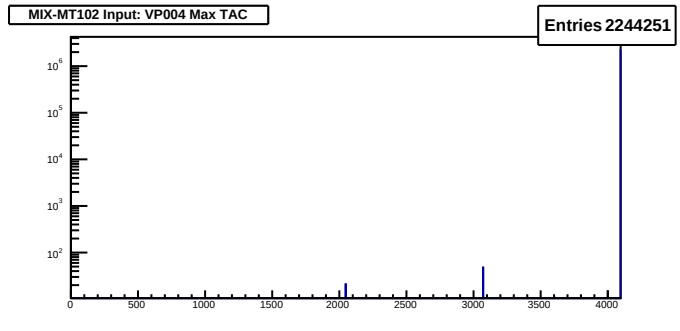

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4488502
TAC sum
1st-Best
2nd-Best
ID

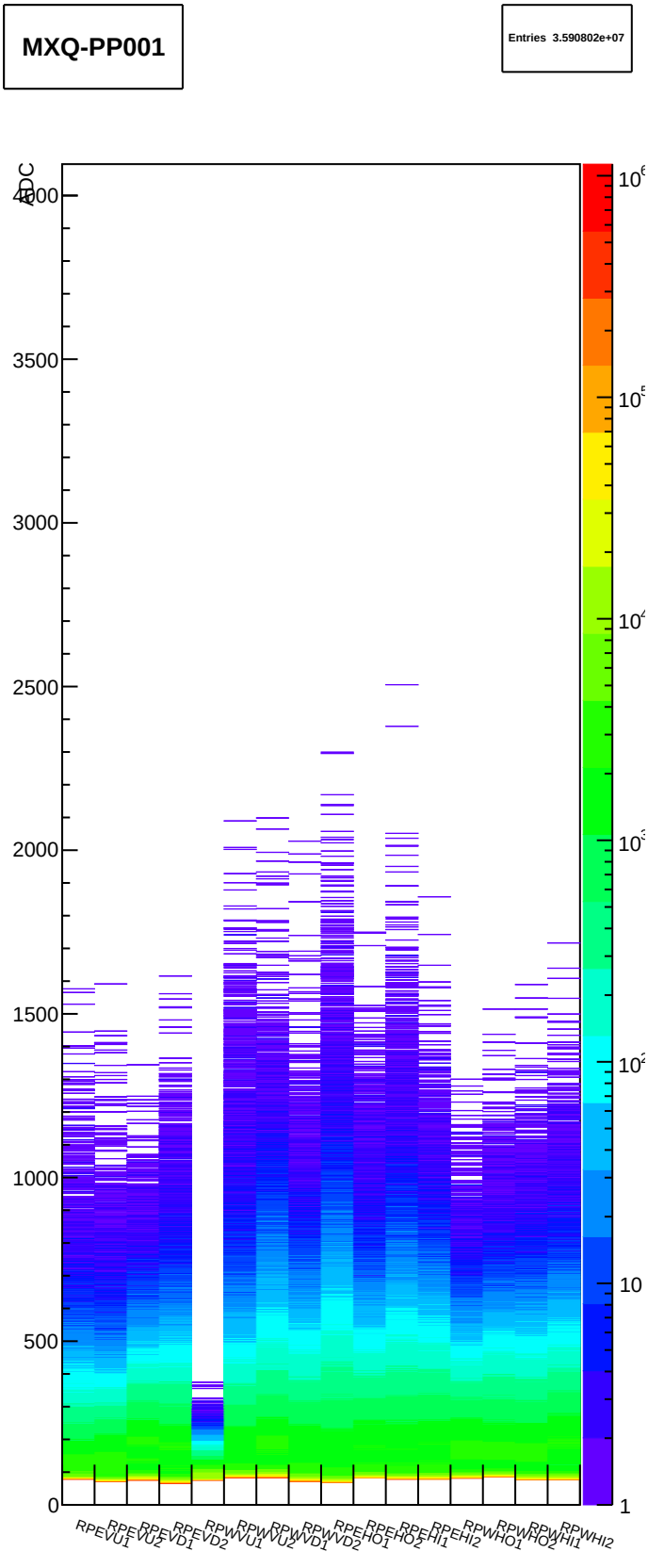

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4488502
TAC sum
1st-Best
2nd-Best
ID

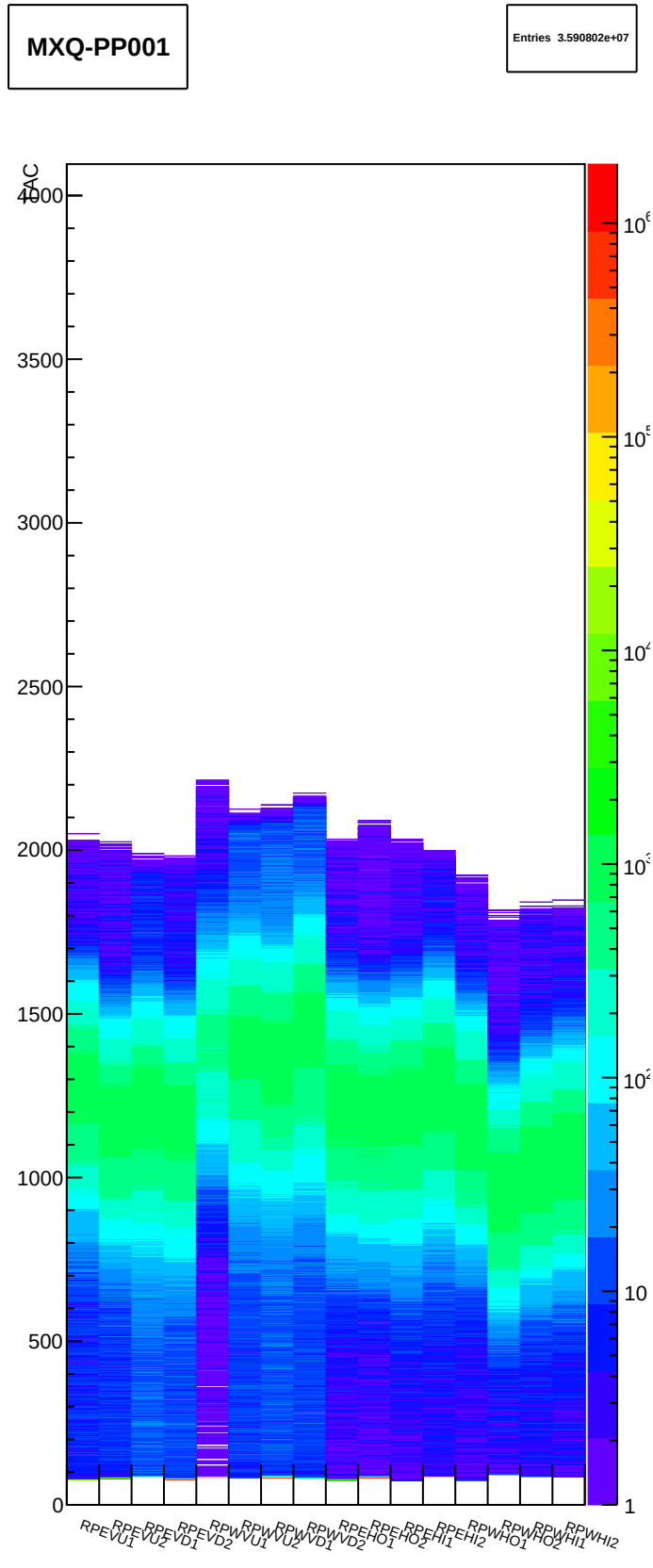

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4488502
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4488502
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2244251


MIX-MT102 Input: VP004 Max TAC
Entries 2244251


MXQ-PP001
Entries 3.590802e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10^2
10^3
10^4
10^5
10^6


MXQ-PP001
Entries 3.590802e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHI1
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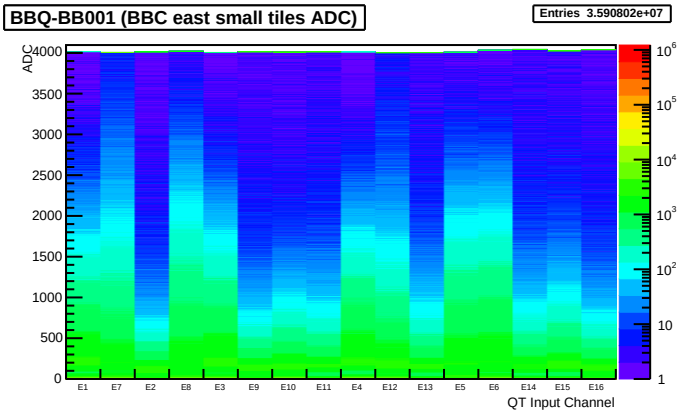
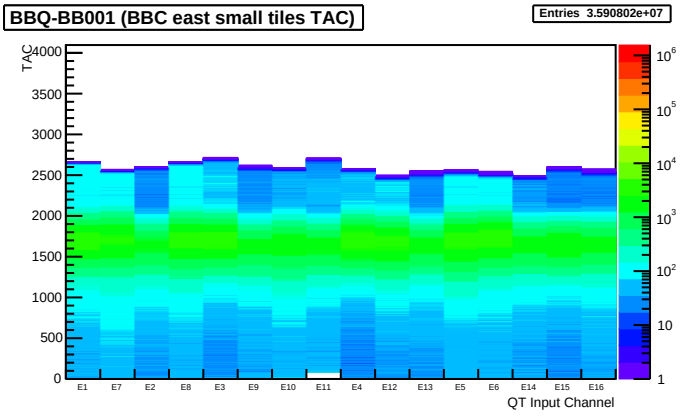
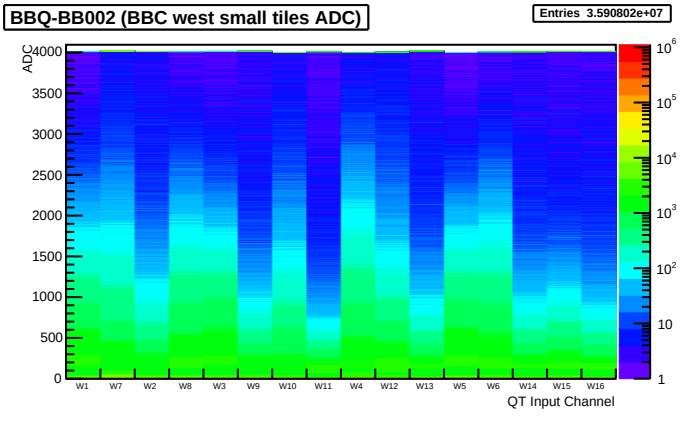
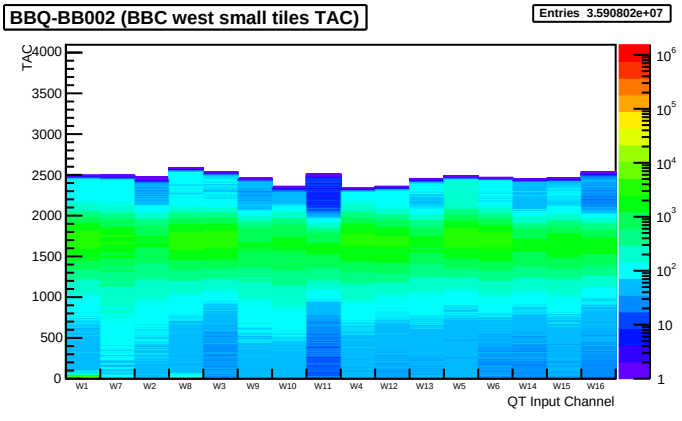
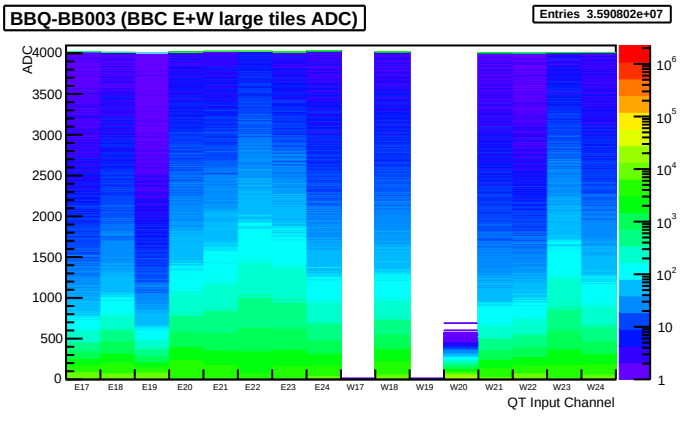
1
10
10^2
10^3
10^4
10^5
10^6

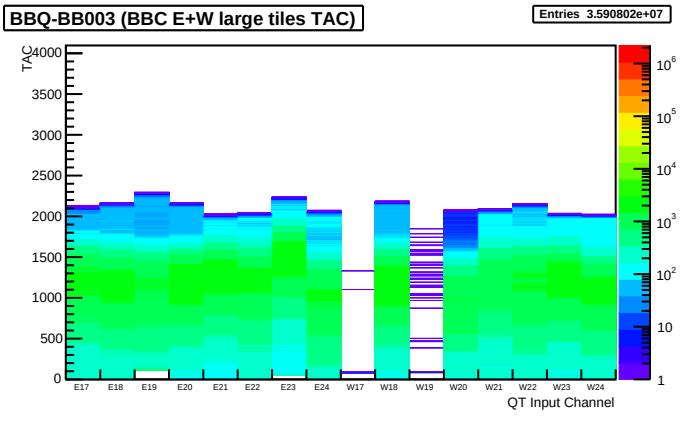

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.590802e+07
ADC
QT Input Channel

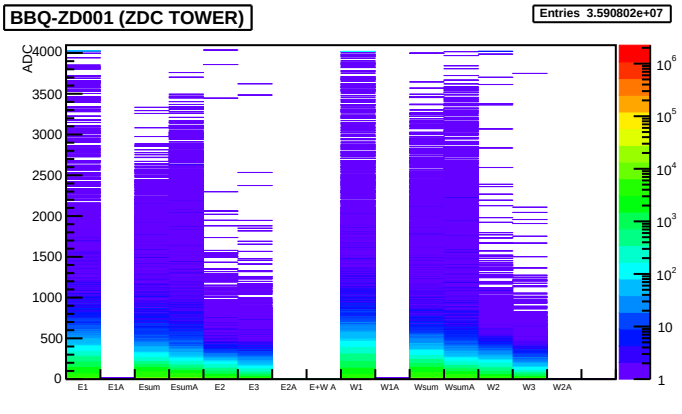

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.590802e+07
TAC
QT Input Channel

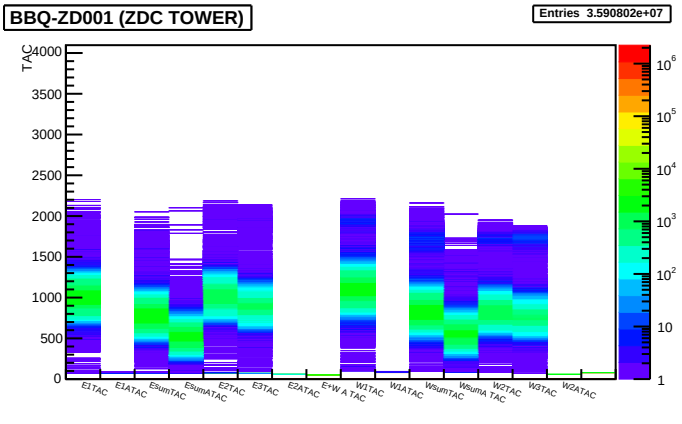

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.590802e+07
ADC
QT Input Channel

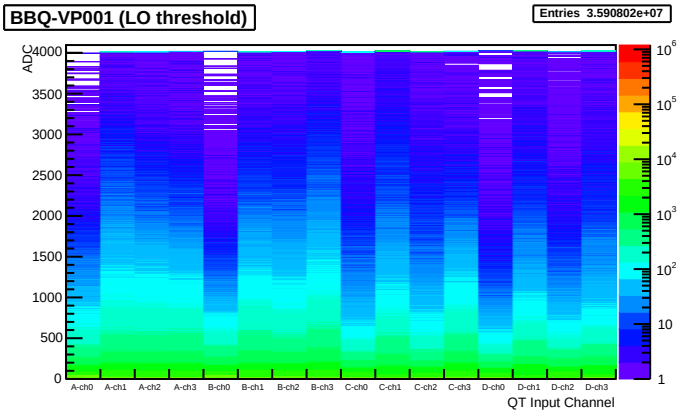

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.590802e+07
TAC
QT Input Channel

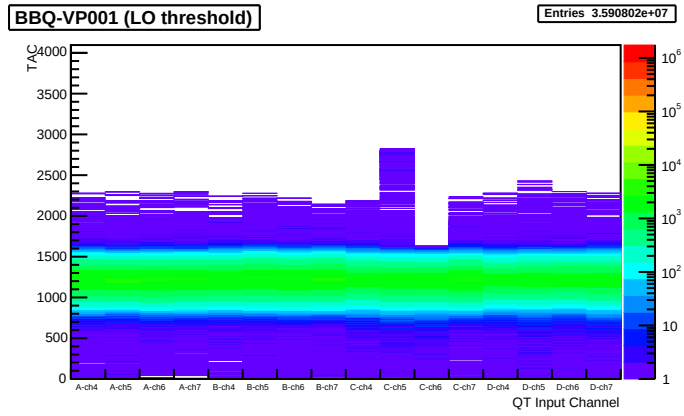

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.590802e+07
ADC
QT Input Channel

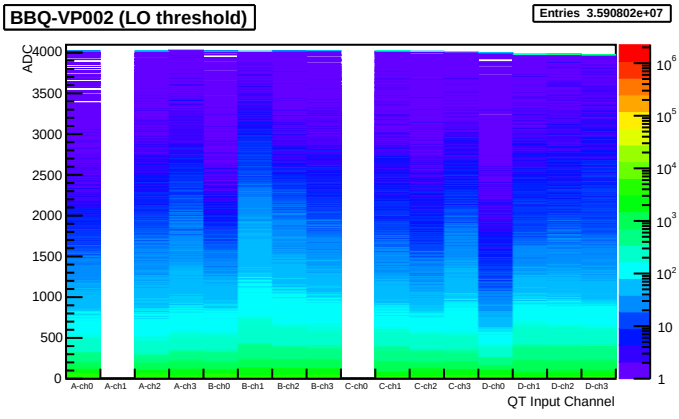

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.590802e+07
TAC
QT Input Channel

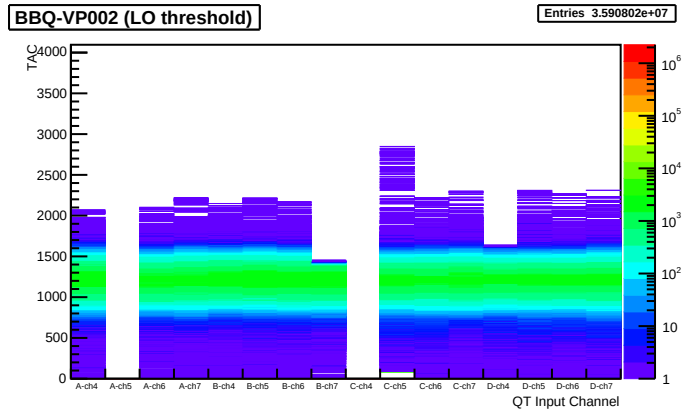

BBQ-ZD001 (ZDC TOWER)
Entries 3.590802e+07
ADC

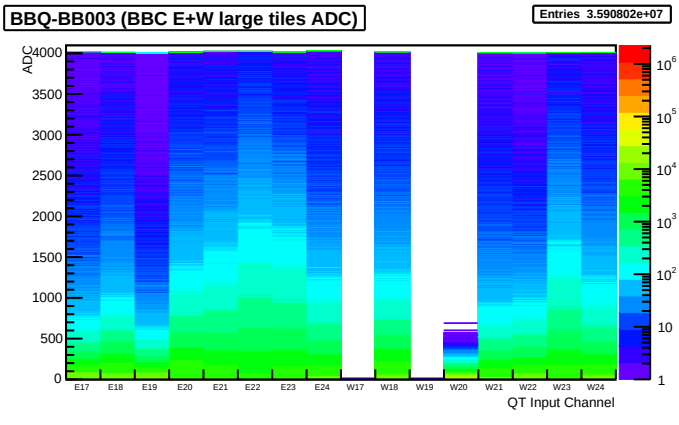

BBQ-ZD001 (ZDC TOWER)
Entries 3.590802e+07
TAC

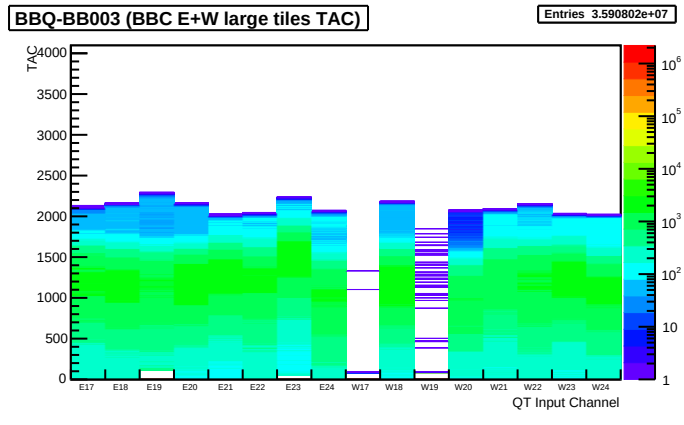

BBQ-VP001 (LO threshold)
Entries 3.590802e+07
ADC
QT Input Channel

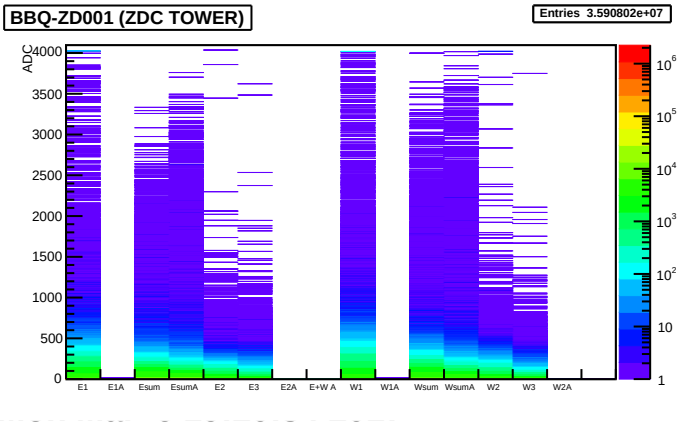

BBQ-VP001 (LO threshold)
Entries 3.590802e+07
TAC
QT Input Channel

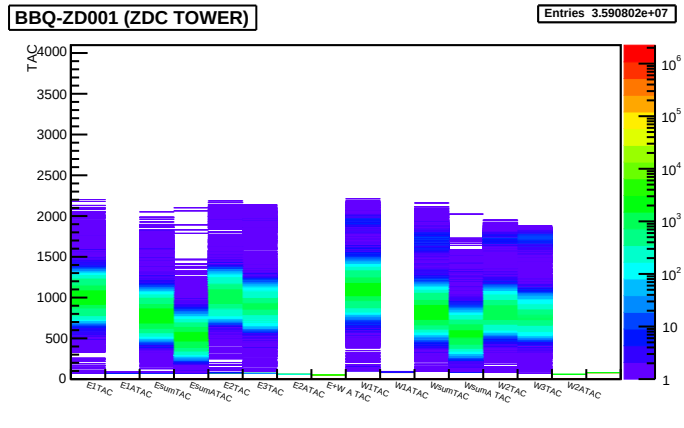

BBQ-VP002 (LO threshold)
Entries 3.590802e+07
ADC
QT Input Channel

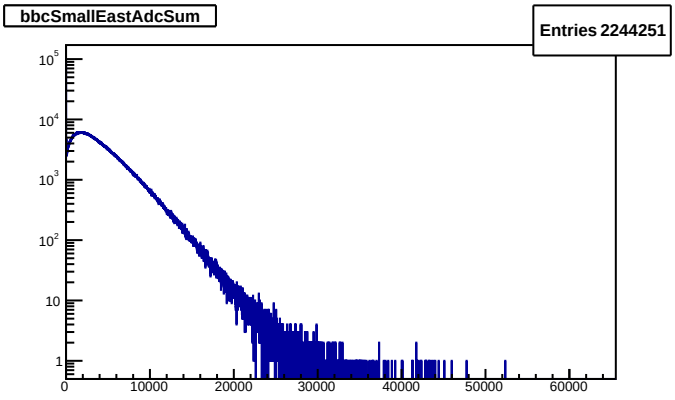

BBQ-VP002 (LO threshold)
Entries 3.590802e+07
TAC
QT Input Channel

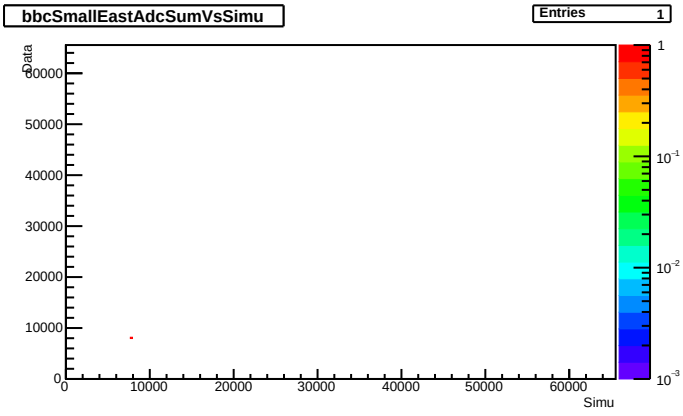

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.590802e+07
ADC
QT Input Channel

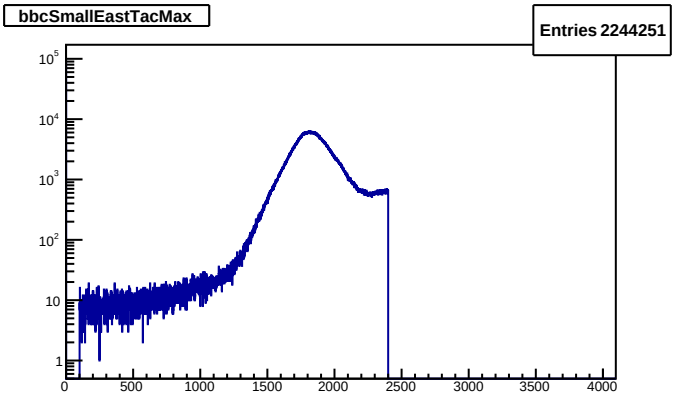

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.590802e+07
TAC
QT Input Channel

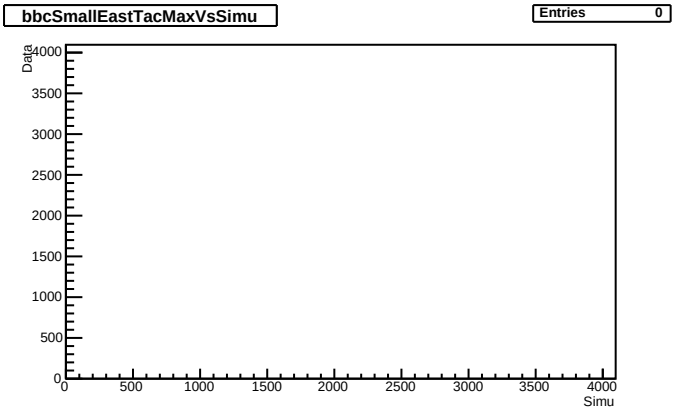

BBQ-ZD001 (ZDC TOWER)
Entries 3.590802e+07
ADC

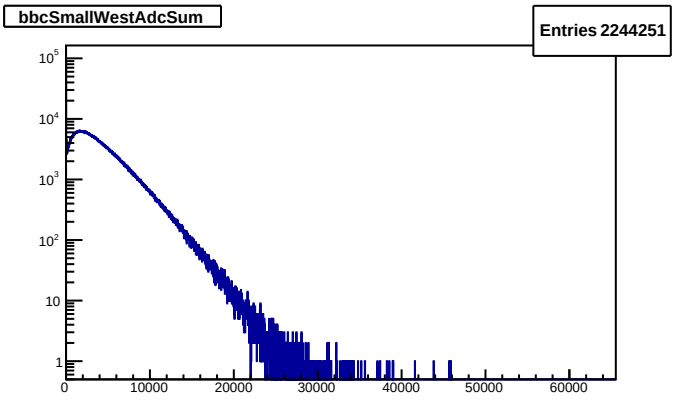

BBQ-ZD001 (ZDC TOWER)
Entries 3.590802e+07
TAC

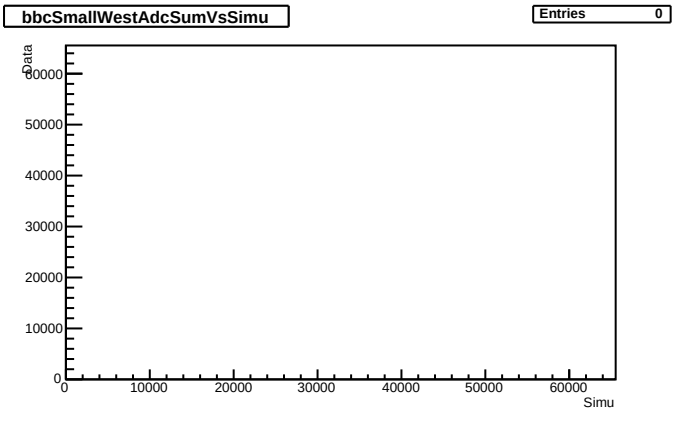

bbcSmallEastAdcSum
Entries 2244251

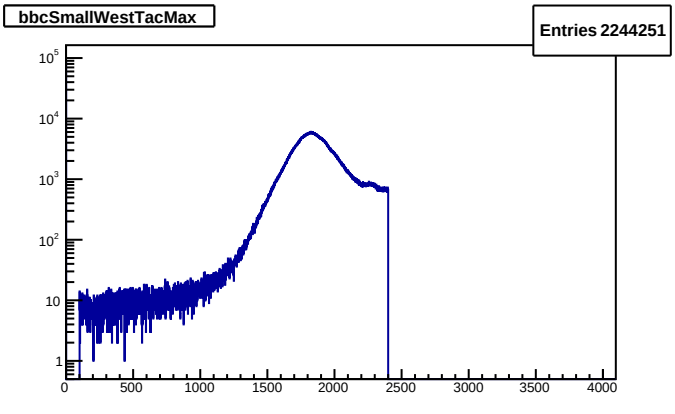

bbcSmallEastAdcSumVsSimu
Entries 1
Data
Simu

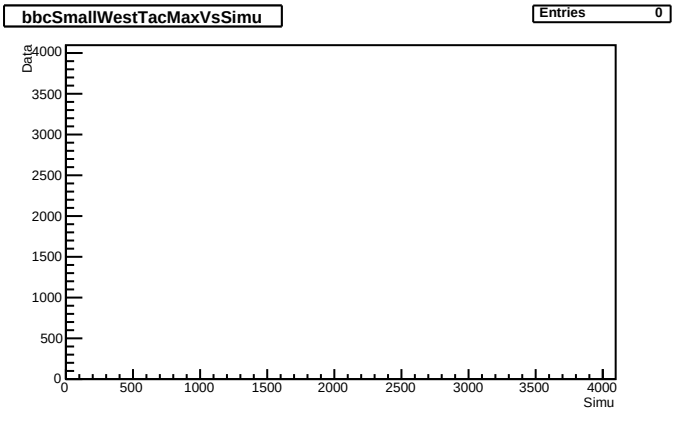

bbcSmallEastTacMax
Entries 2244251

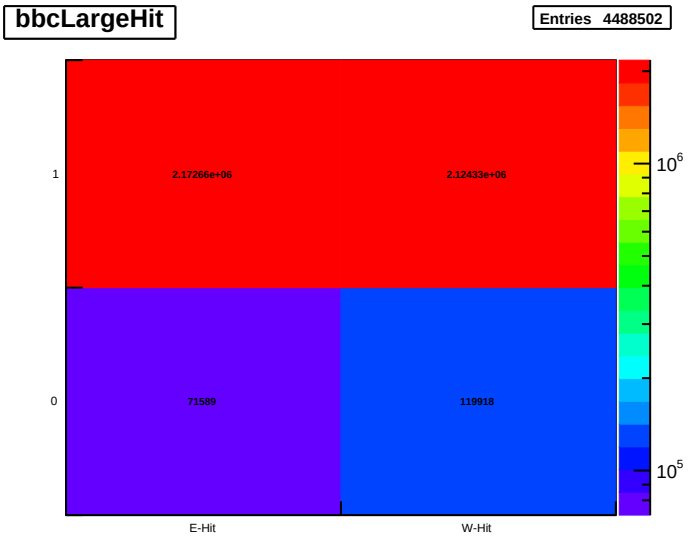

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

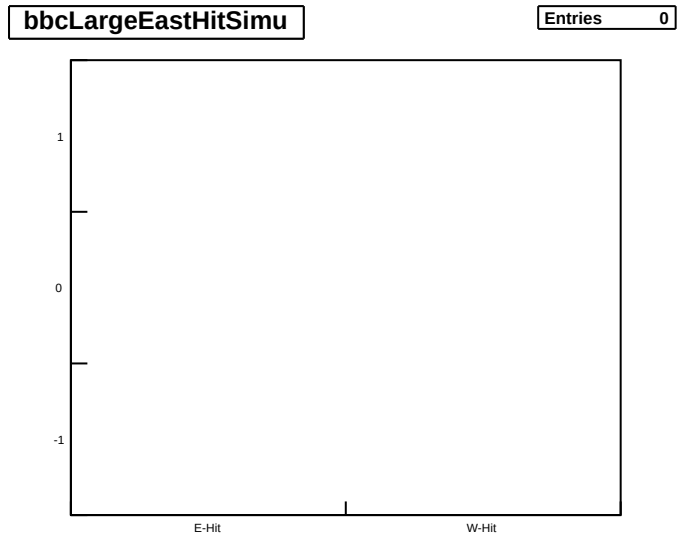

bbcSmallWestAdcSum
Entries 2244251

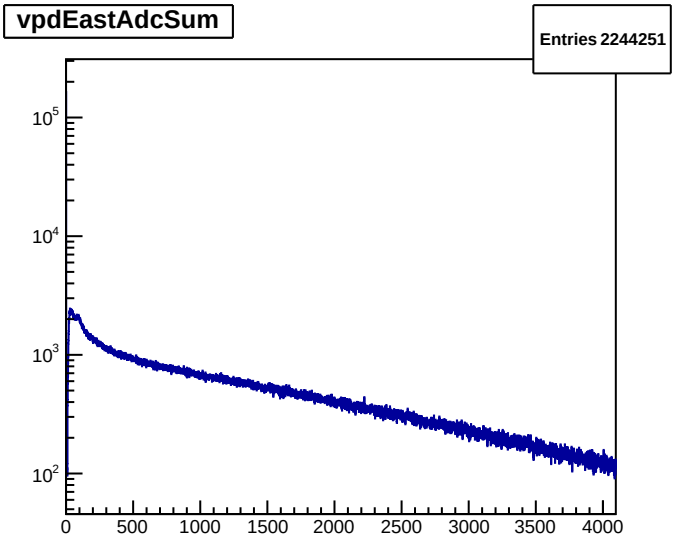

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

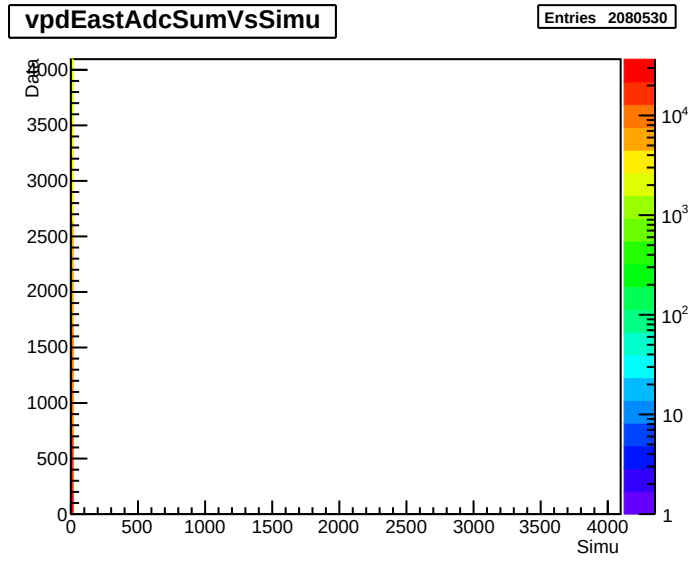

bbcSmallWestTacMax
Entries 2244251

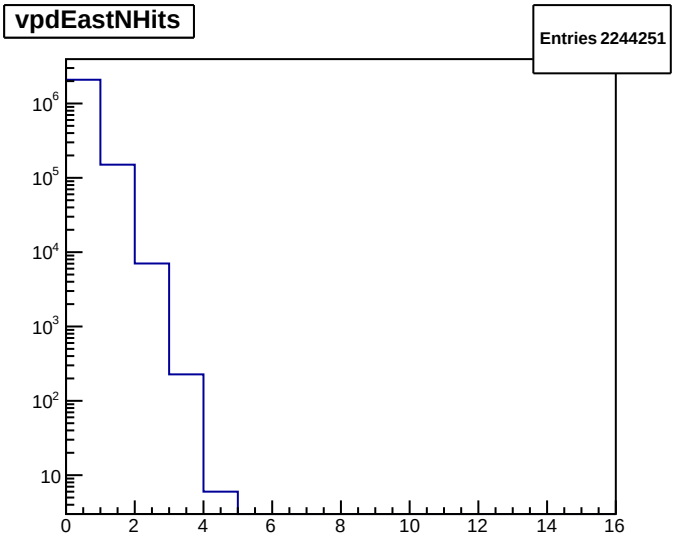

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

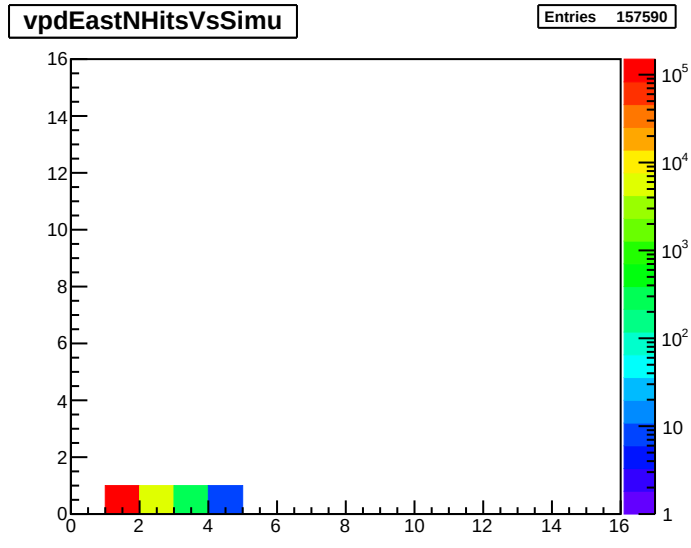

bbcLargeHit
Entries 4488502
1
0
2.17266e+06
2.12433e+06
71589
119918
E-Hit
W-Hit
10^6
10^5

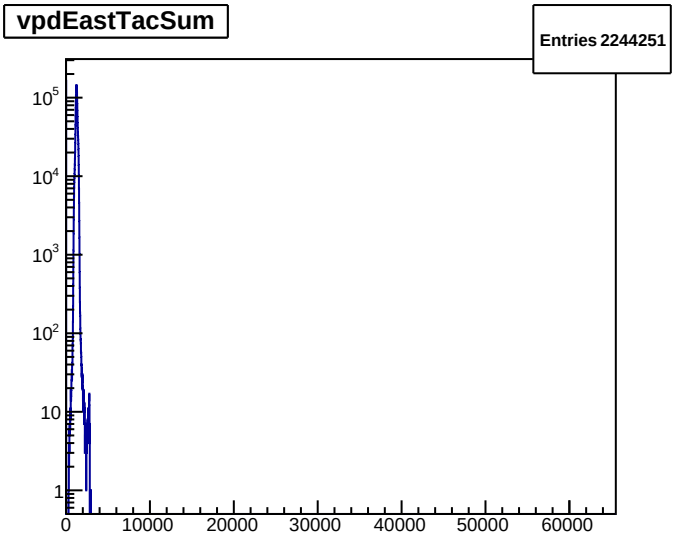

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

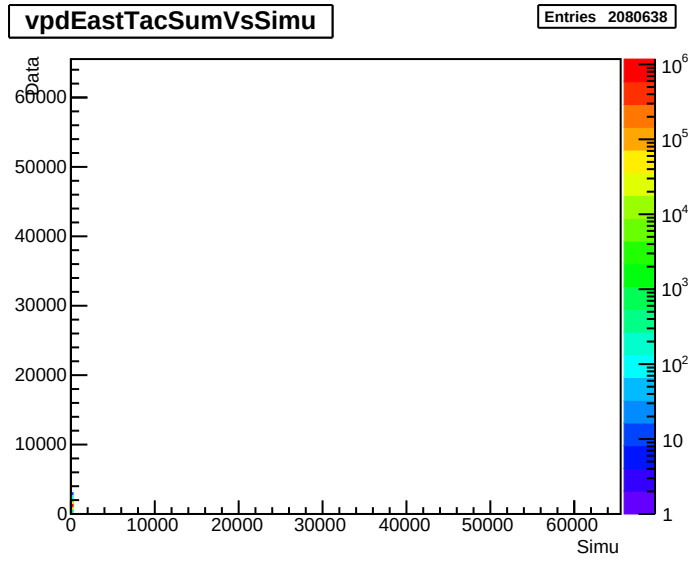

vpdEastAdcSum
Entries 2244251

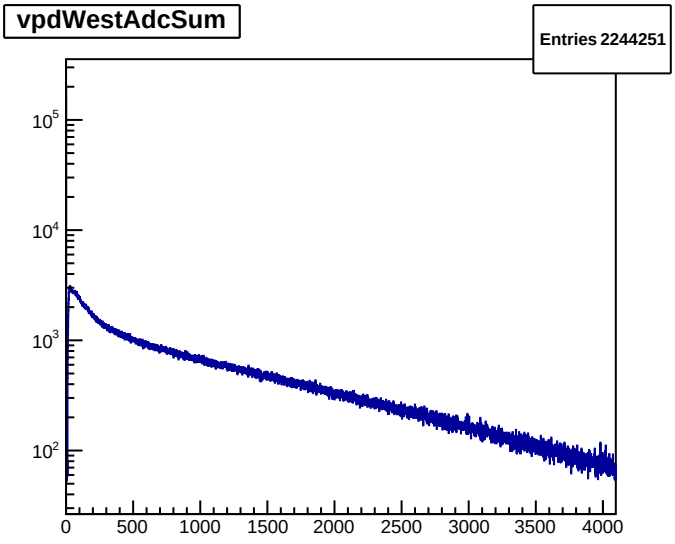

vpdEastAdcSumVsSimu
Entries 2080530
Data
Simu

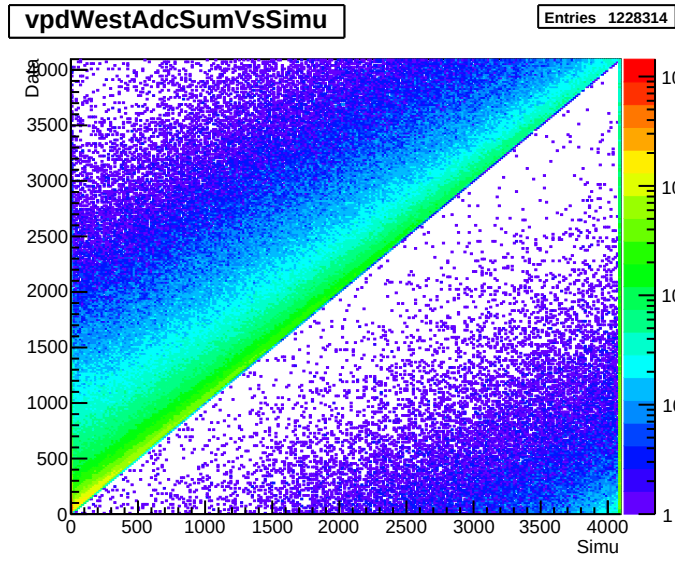

vpdEastNHits
Entries 2244251

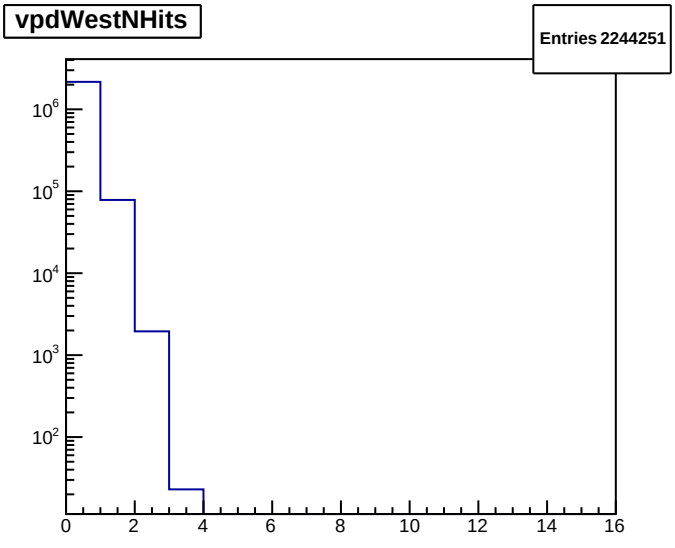

vpdEastNHitsVsSimu
Entries 157590

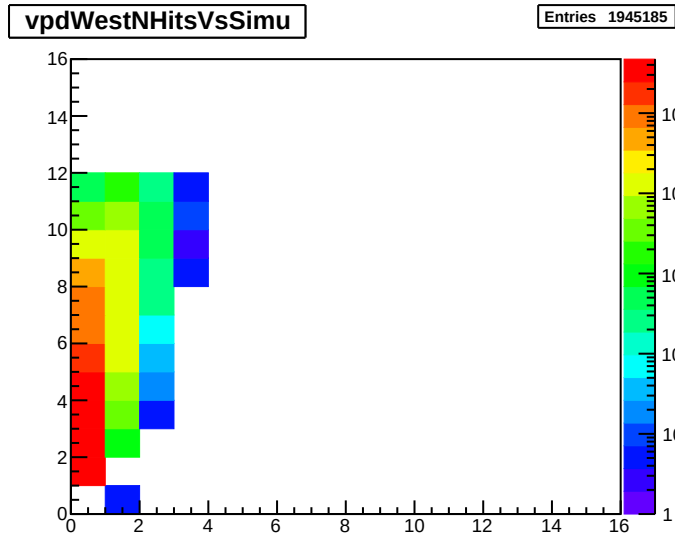

vpdEastTacSum
Entries 2244251

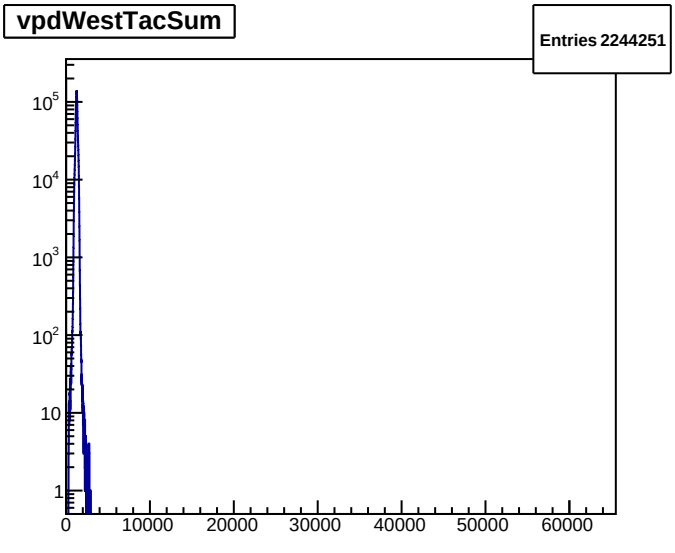

vpdEastTacSumVsSimu
Entries 2080638
Data
Simu

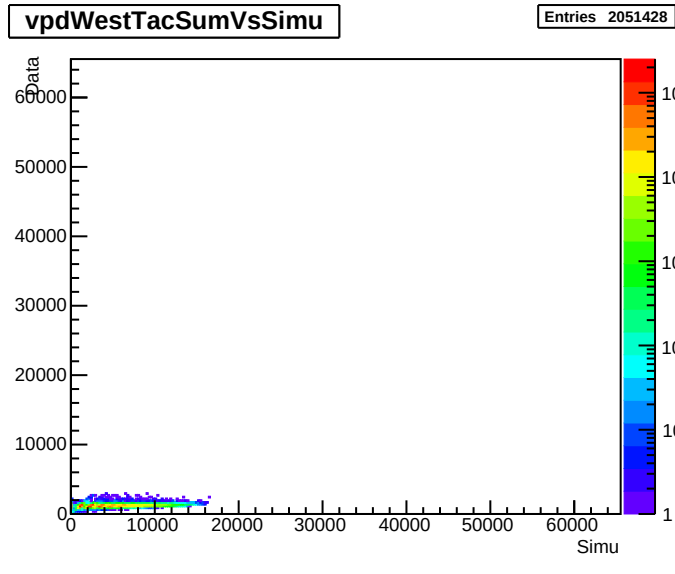

vpdWestAdcSum
Entries 2244251

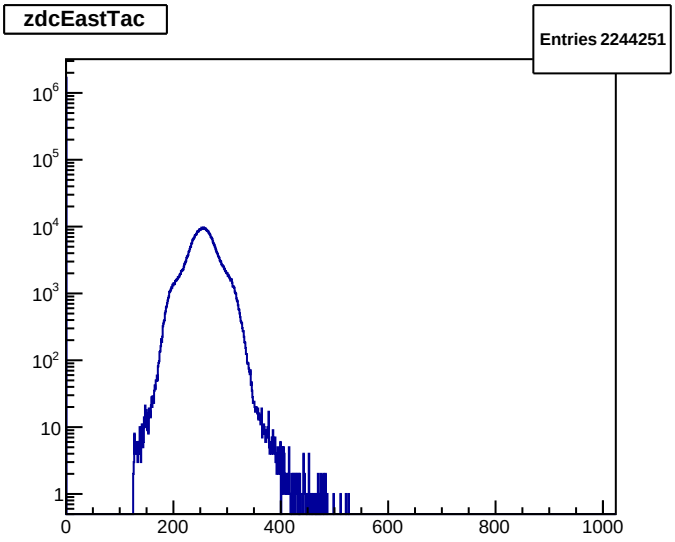

vpdWestAdcSumVsSimu
Entries 1228314
Data
Simu

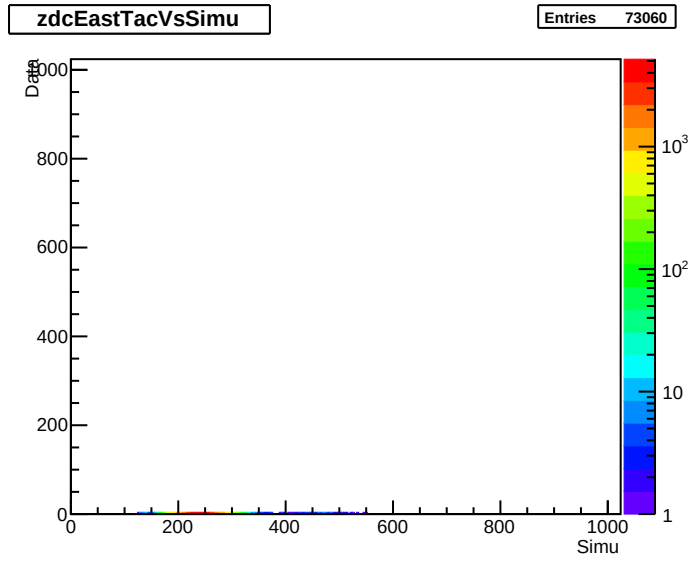

vpdWestNHits
Entries 2244251

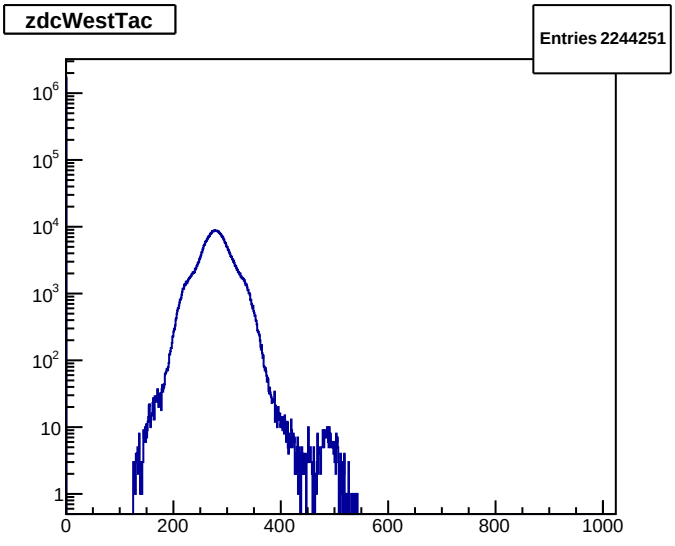

vpdWestNHitsVsSimu
Entries 1945185

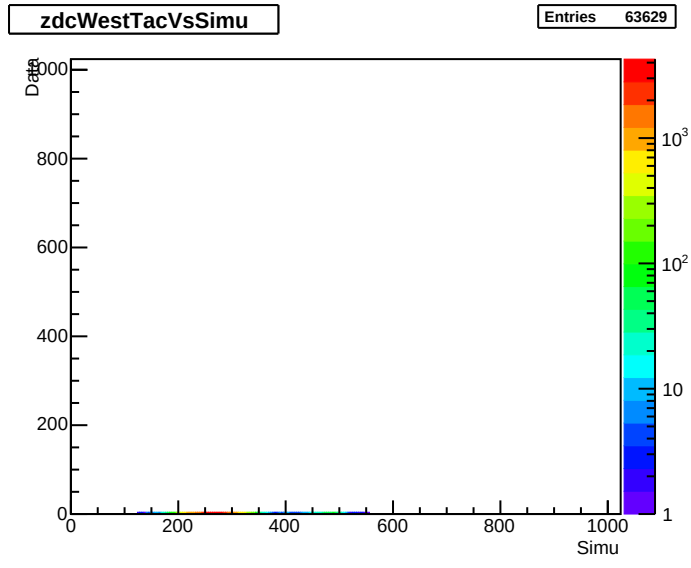

vpdWestTacSum
Entries 2244251

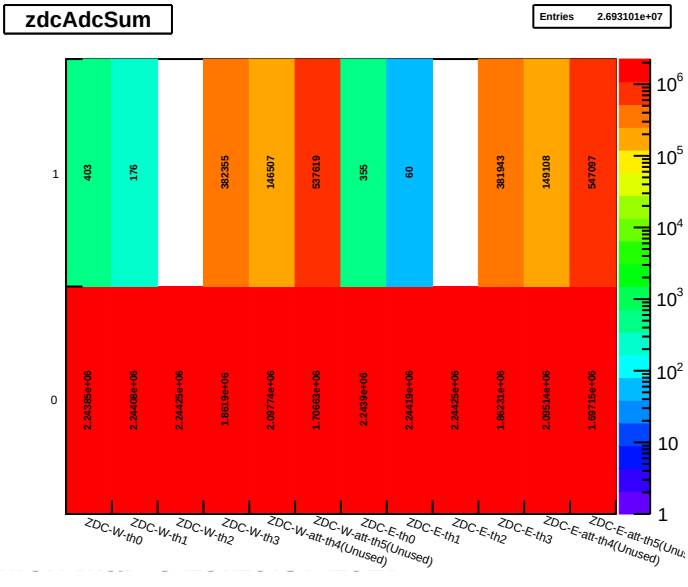

vpdWestTacSumVsSimu
Entries 2051428
Data
Simu

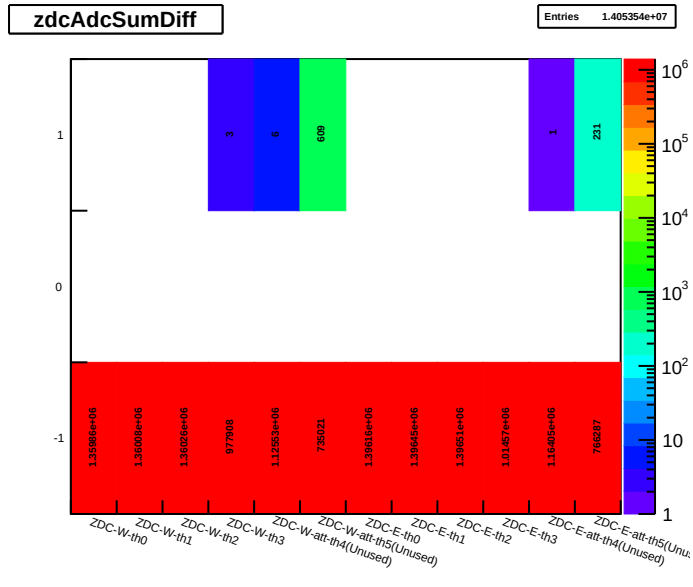

zdcEastTac
Entries 2244251

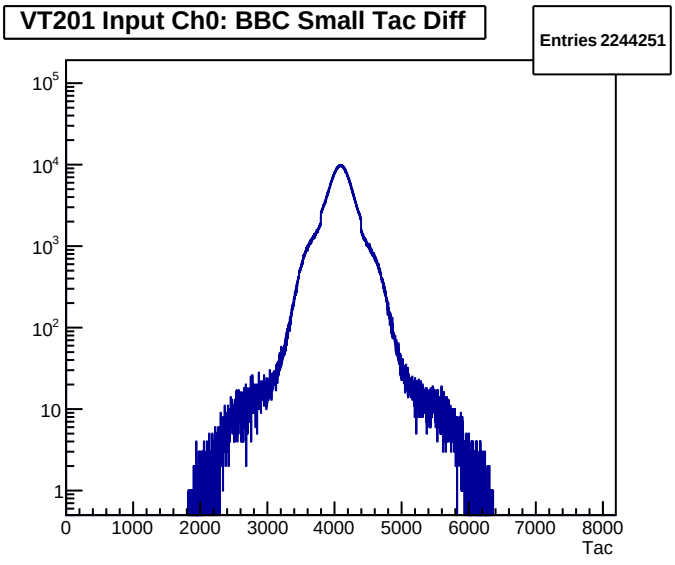

zdcEastTacVsSimu
Entries 73060
Data
Simu

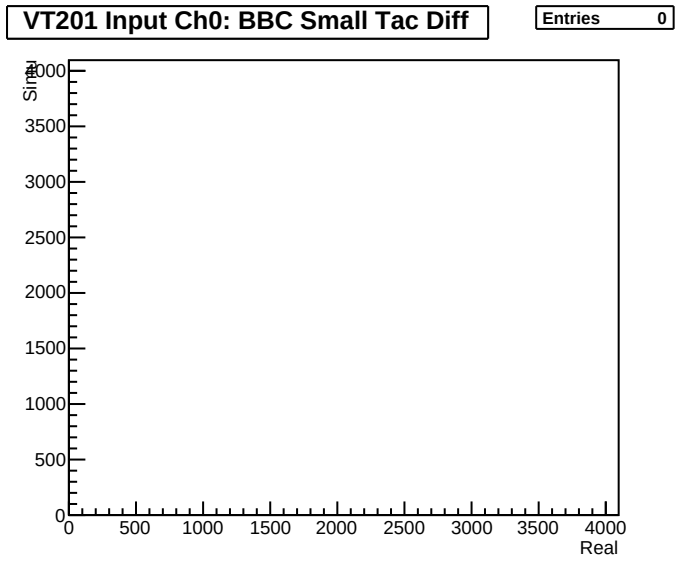

zdcWestTac
Entries 2244251

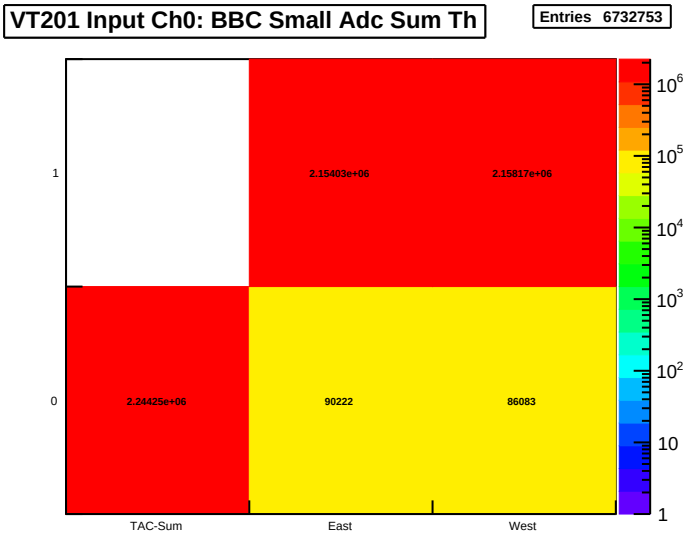

zdcWestTacVsSimu
Entries 63629
Data
Simu

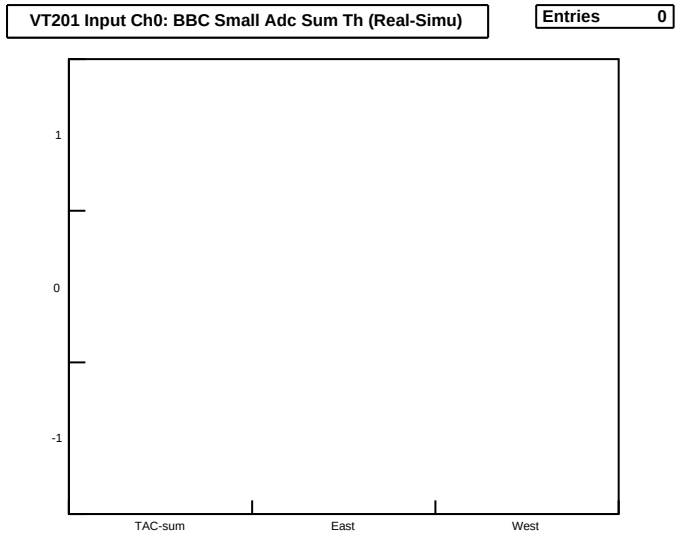

zdcAdcSum
Entries 2.693101e+07
403
176
382355
146507
537619
355
60
381943
149108
547097
2.24385e+06
2.24408e+05
2.24425e+06
1.8619e+06
2.09774e+06
1.70663e+06
2.2439e+06
2.24419e+06
2.24425e+05
1.86231e+06
2.09514e+06
1.69715e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

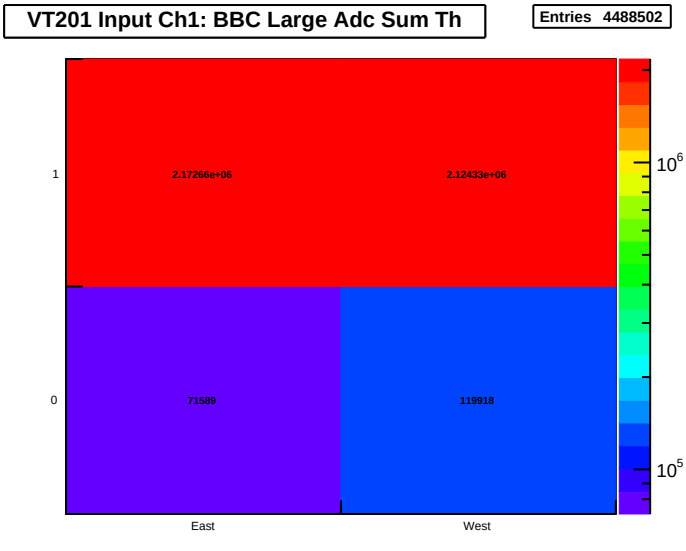

zdcAdcSumDiff
Entries 1.405354e+07
3
6
609
1
231
1.35986e+06
1.36008e+06
1.36026e+06
977908
1.12553e+06
735021
1.39616e+06
1.39645e+06
1.39651e+06
1.01457e+06
1.16405e+06
766287
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

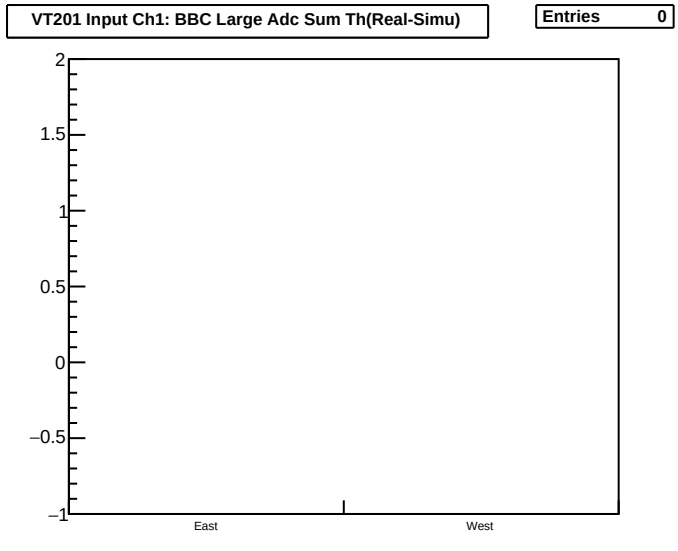

VT201 Input Ch0: BBC Small Tac Diff
Entries 2244251
Tac


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

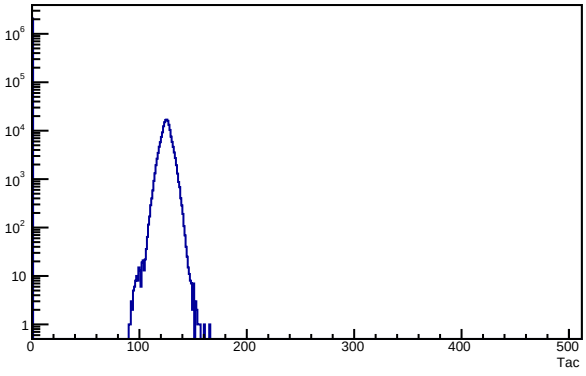

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6732753
2.15403e+06
2.15817e+06
2.24425e+06
90222
86083
TAC-Sum
East
West


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

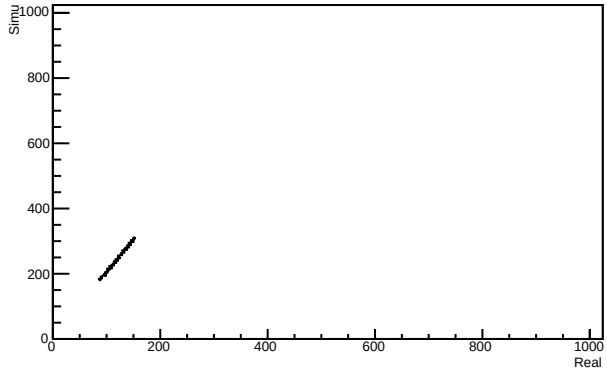

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4488502
2.17266e+06
2.12433e+06
71589
119918
East
West


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

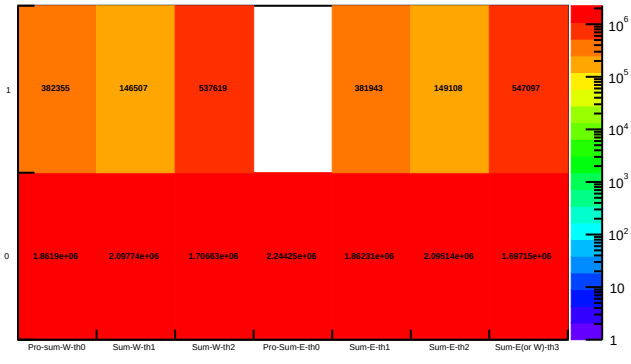
VT201 Input Ch2: ZDC Tac Diff



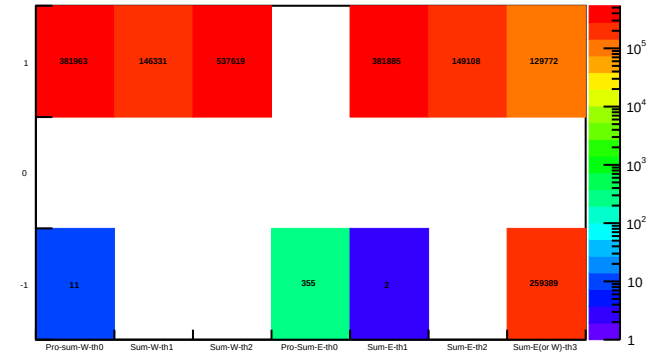
VT201 Input Ch2: ZDC Tac Diff



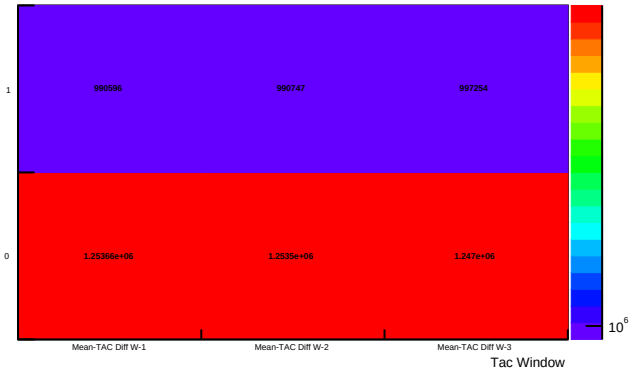
VT201 Input Ch2: ZDC Adc Sum Th



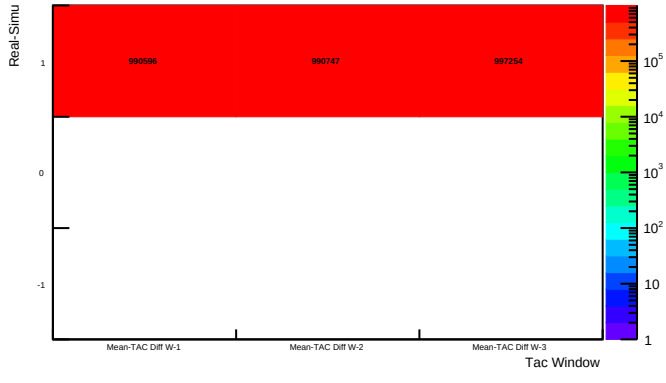
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



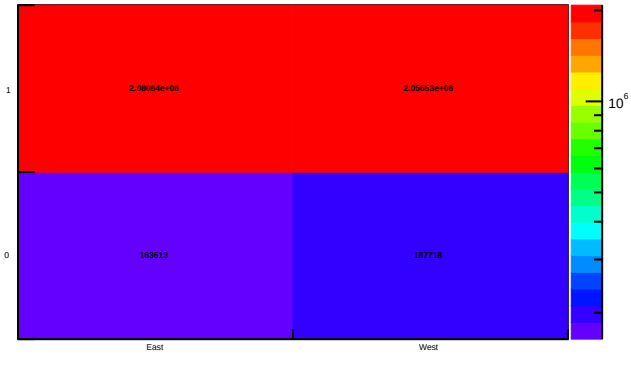
VT201 Input Ch4: VPD Tac Diff



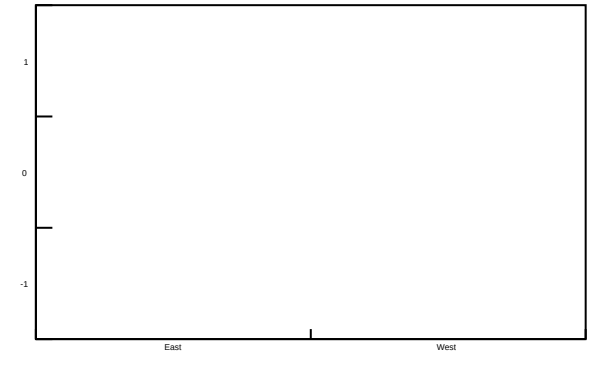
VT201 Input Ch4: VPD Tac Diff

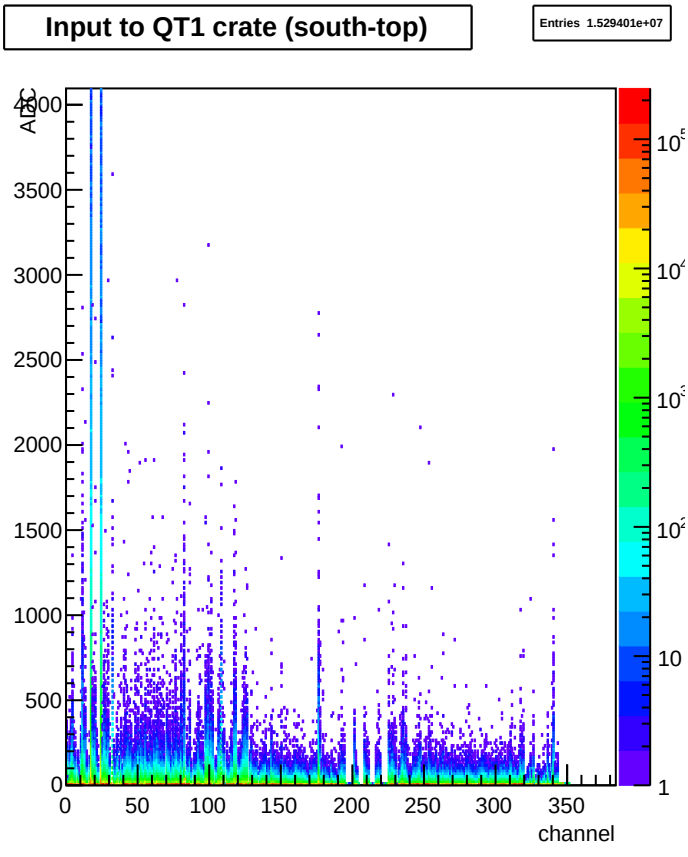


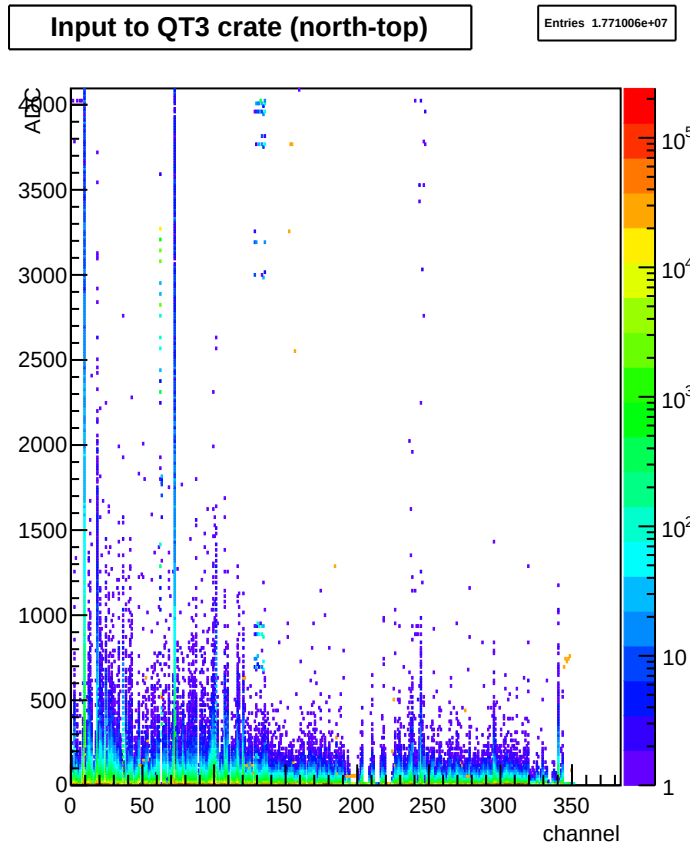
VT201 Input Ch4: VPD Adc Sum Th

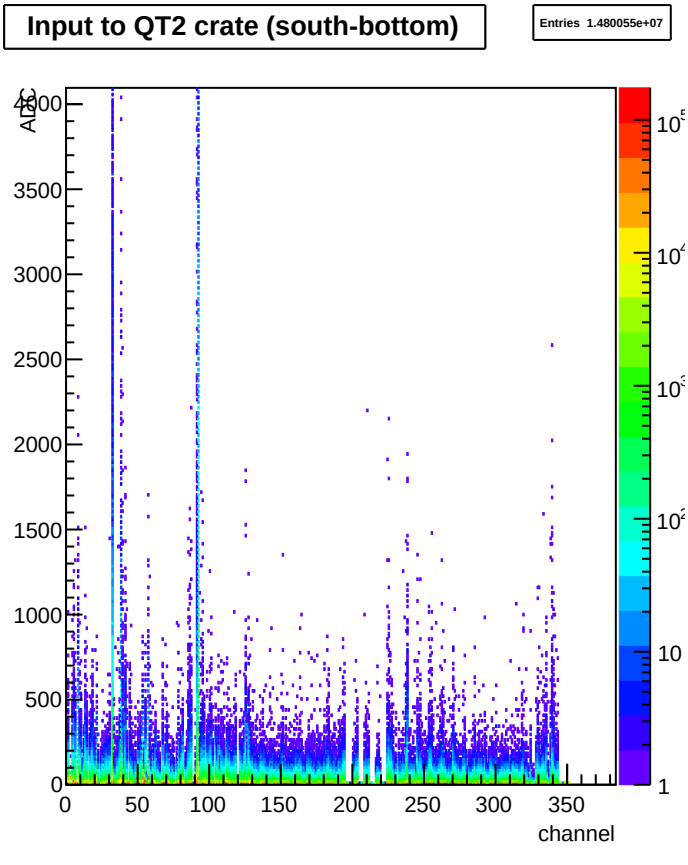


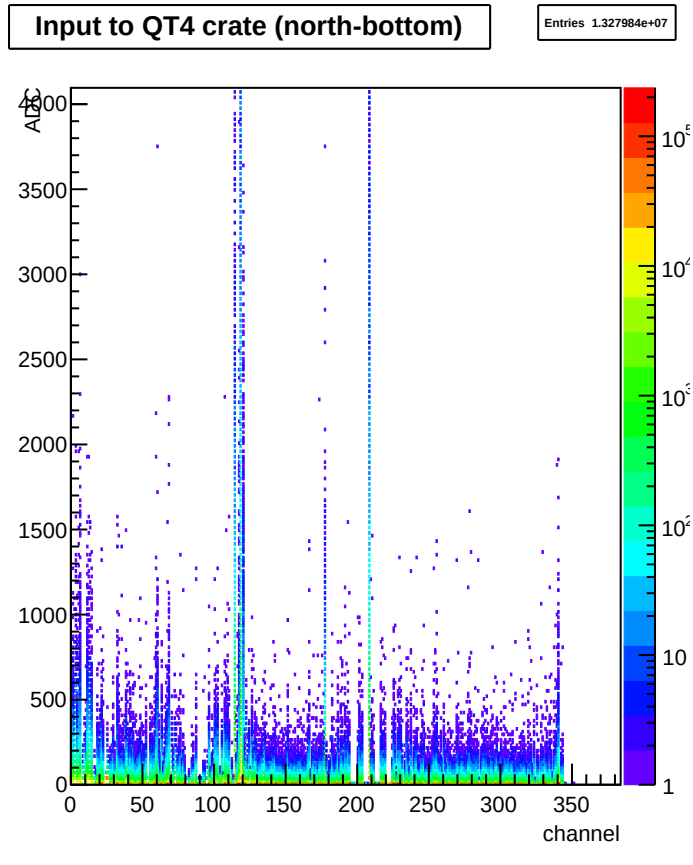
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

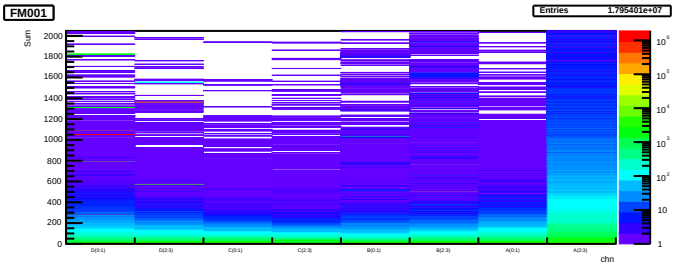


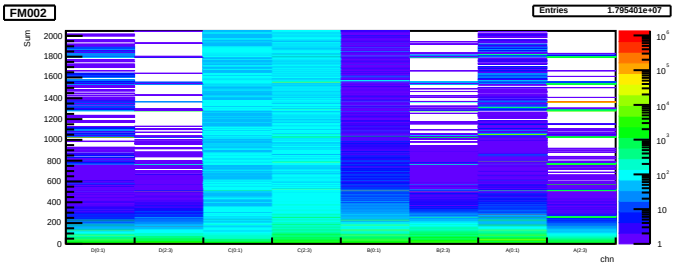

Input to QT1 crate (south-top)
Entries 1.529401e+07
ADC
channel

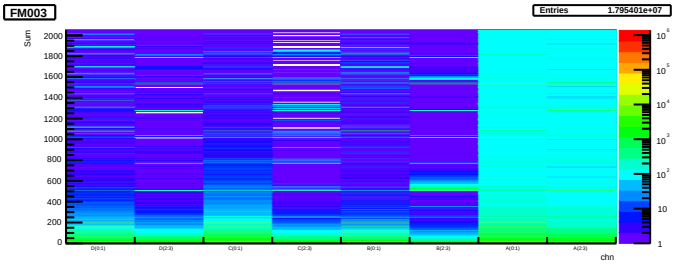

Input to QT3 crate (north-top)
Entries 1.771006e+07
ADC
channel

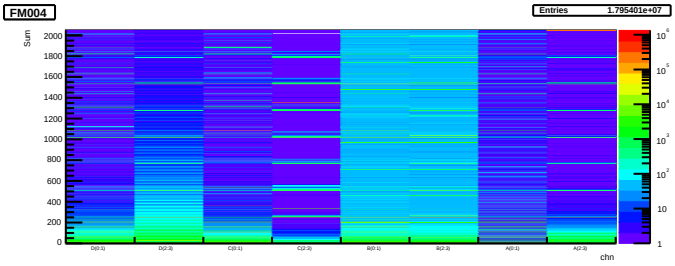

Input to QT2 crate (south-bottom)
Entries 1.480055e+07
ADC
channel

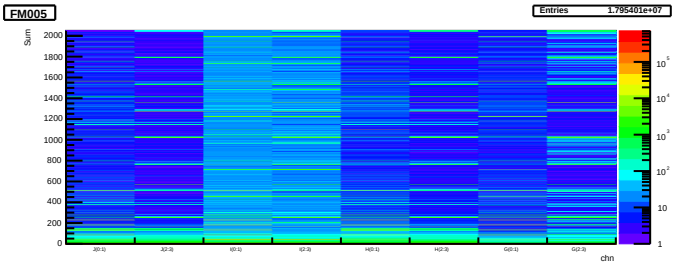

Input to QT4 crate (north-bottom)
Entries 1.327984e+07
ADC
channel

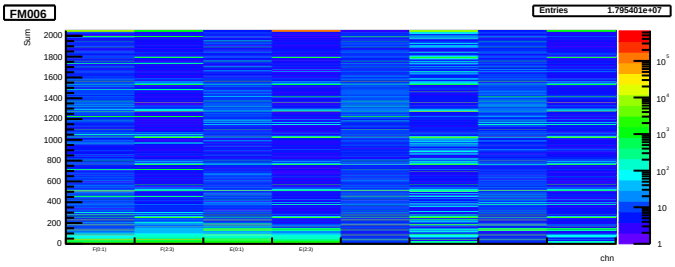

FM001
Entries 1.795401e+07
Sum
chn

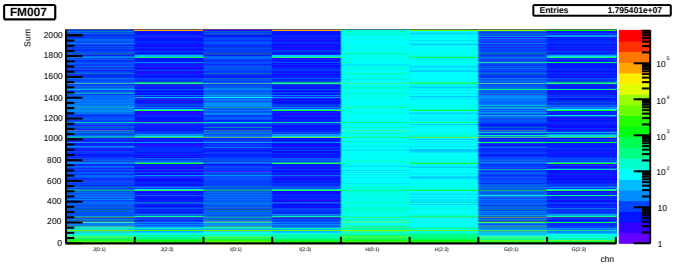

FM002
Entries 1.795401e+07
Sum
chn

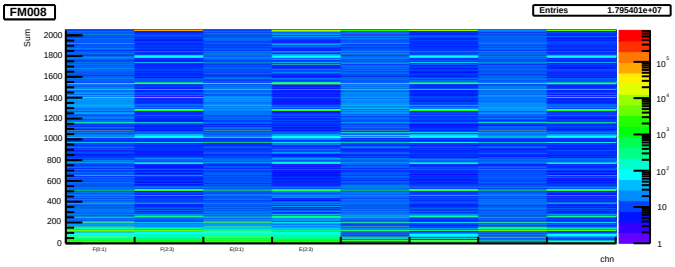

FM003
Entries 1.795401e+07
Sum
chn

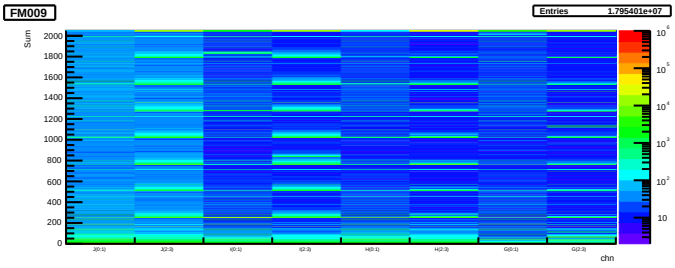

FM004
Entries 1.795401e+07
Sum
chn

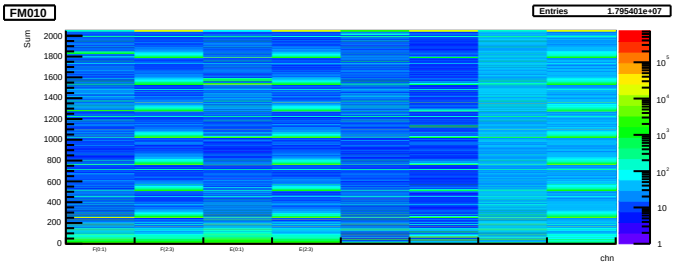

FM005
Entries 1.795401e+07
Sum
chn

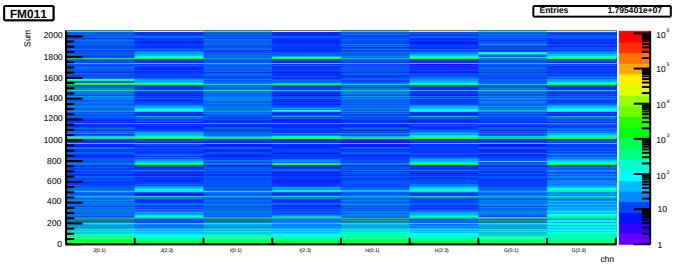

FM006
Entries 1.795401e+07
Sum
chn

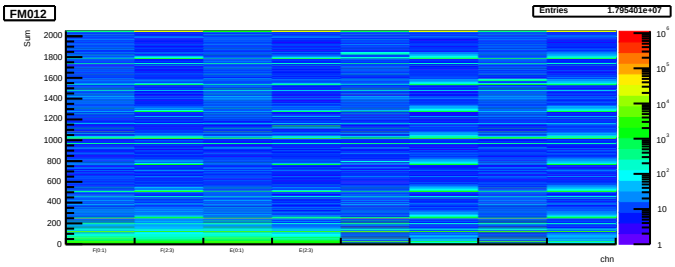

FM007
Entries 1.795401e+07
Sum
chn

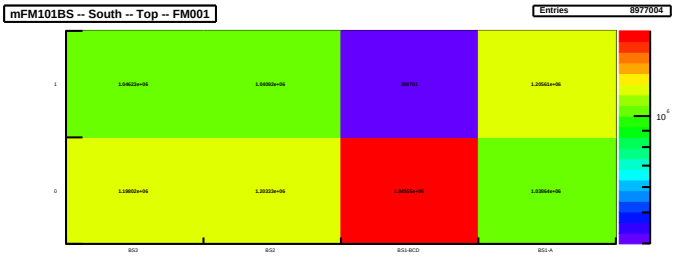

FM008
Entries 1.795401e+07
Sum
chn

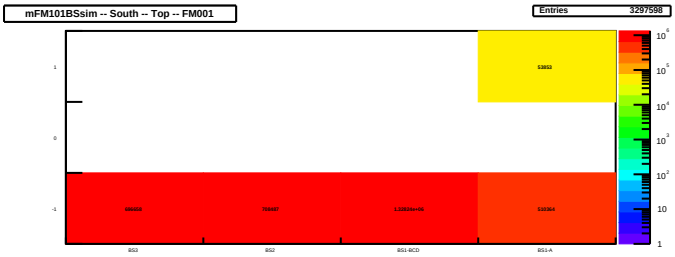

FM009
Entries 1.795401e+07
Sum
chn


FM010
Entries 1.795401e+07
Sum
chn


FM011
Entries 1.795401e+07
Sum
chn


FM012
Entries 1.795401e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 8977004


mFM101BSsim -- South -- Top -- FM001
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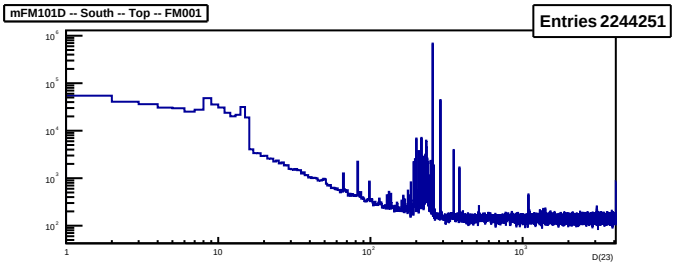
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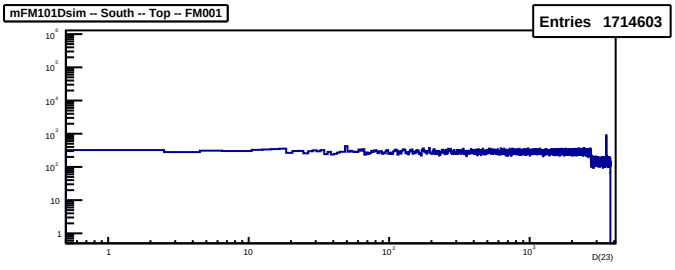
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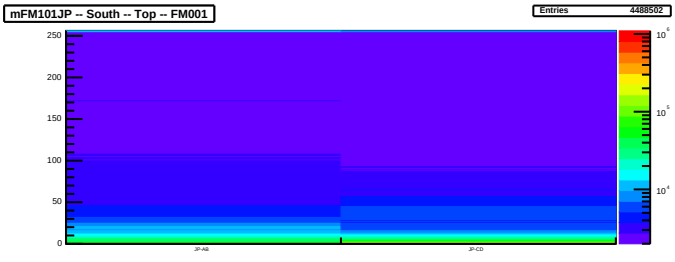
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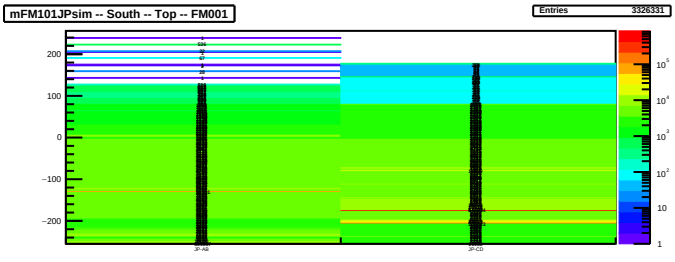
Entries 4488502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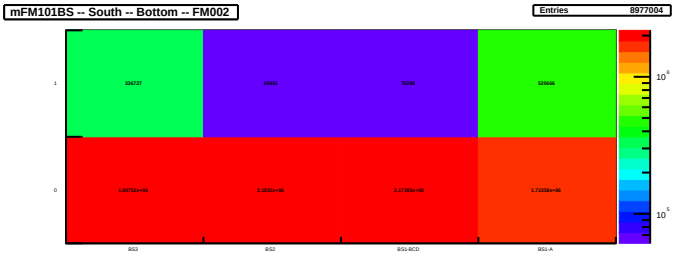
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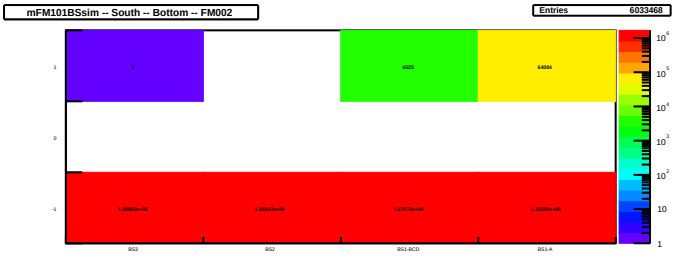
Entries 8977004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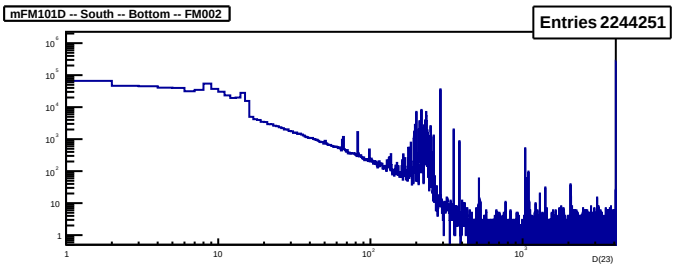
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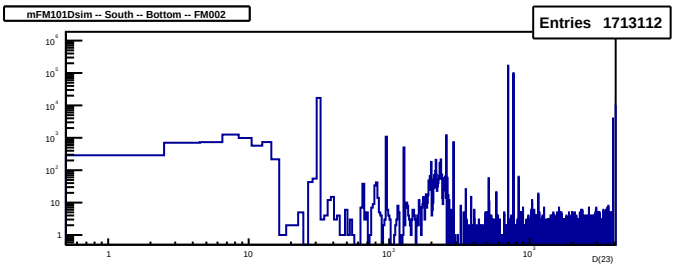
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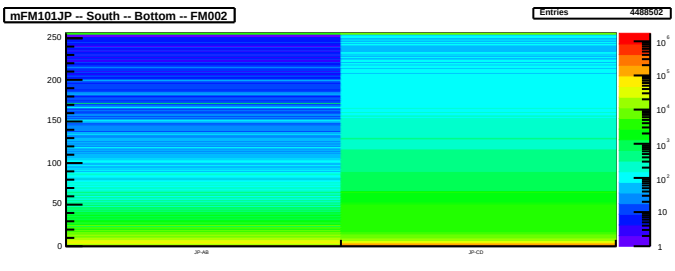
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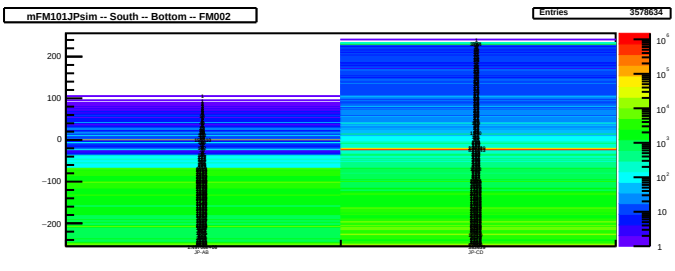
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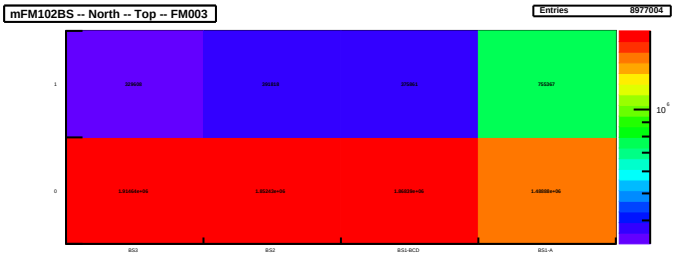
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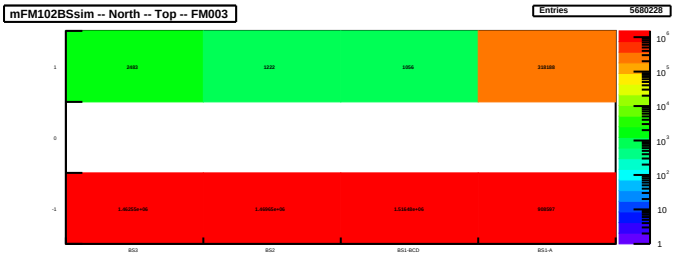
Entries 8977004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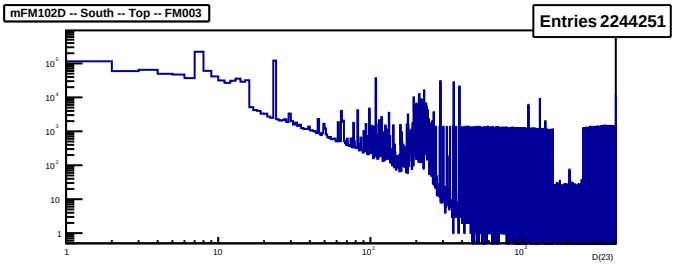
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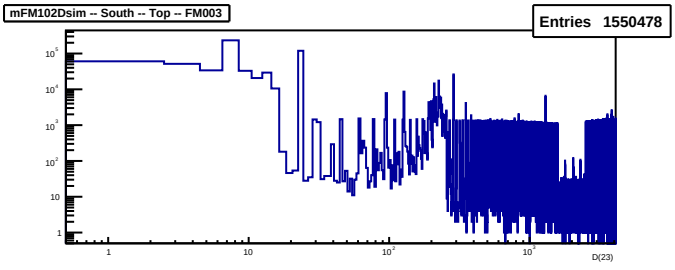
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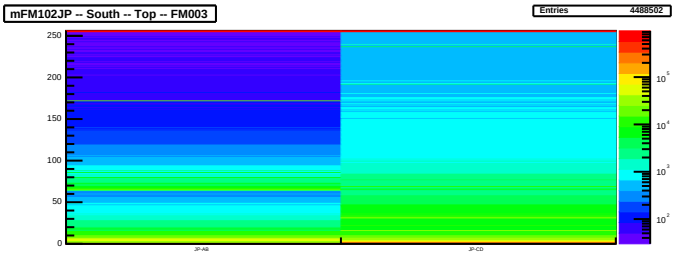
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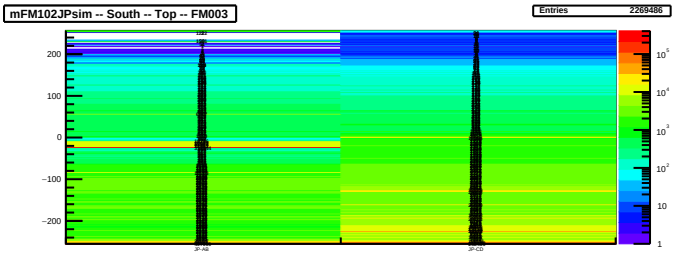
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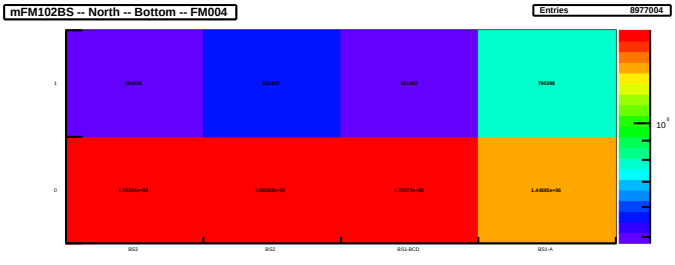
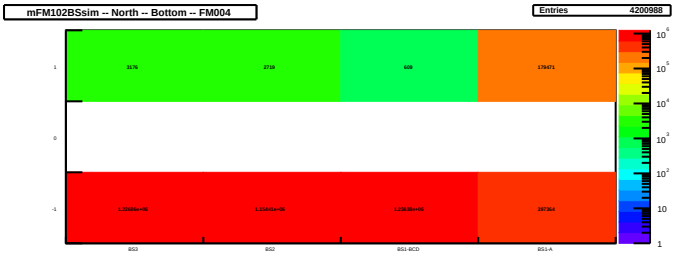

mFM102BS -- North -- Bottom -- FM004
Entries 8977004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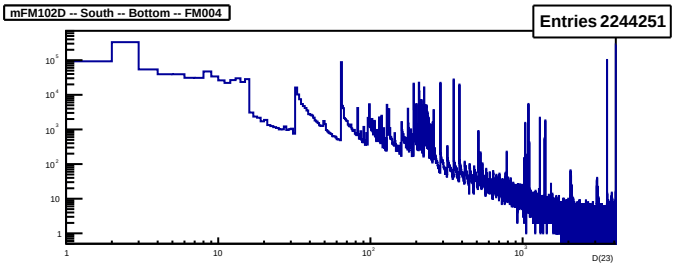
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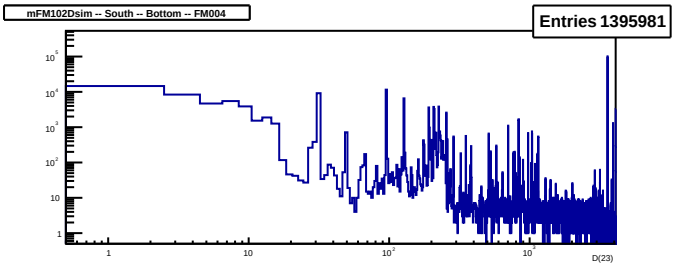
Entries 2244251
D(23)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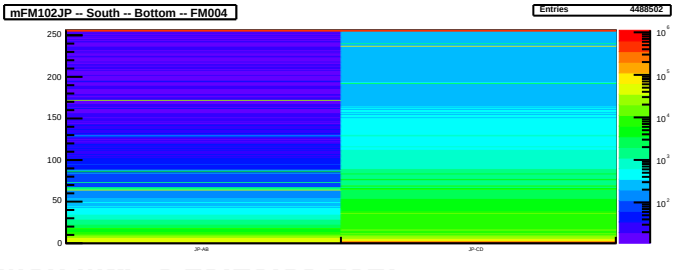
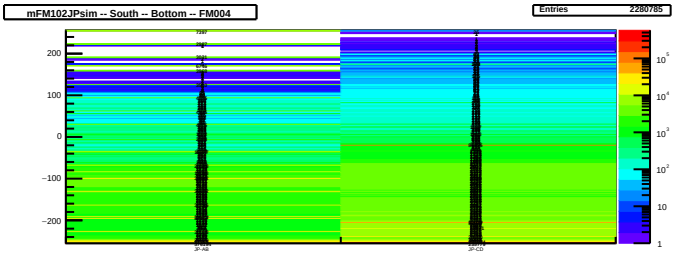

mFM102JP -- South -- Bottom -- FM004
Entries 4488502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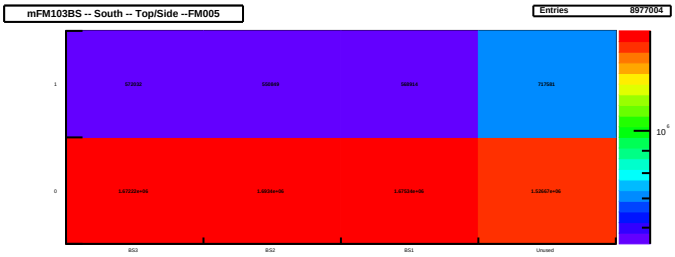
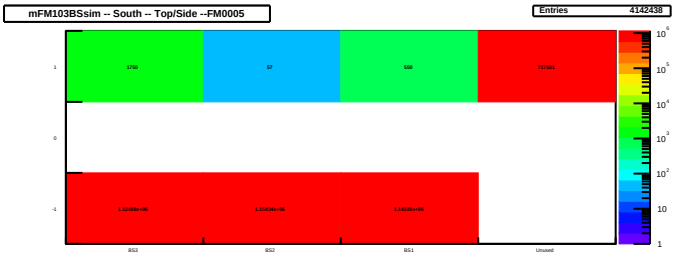

mFM103BS -- South -- Top/Side --FM005
Entries 8977004
BS3
BS2
BS1
Unused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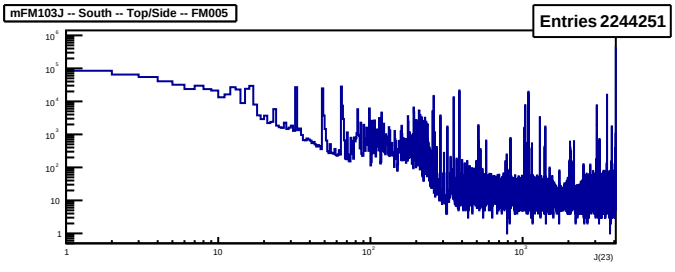
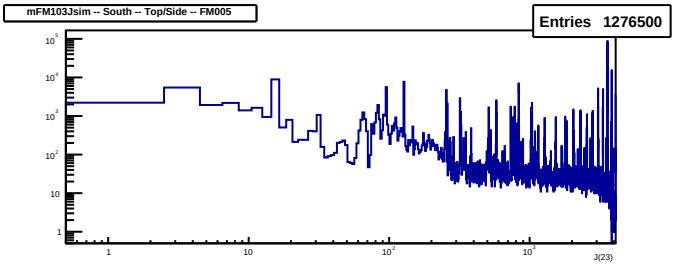
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 2244251
J(23)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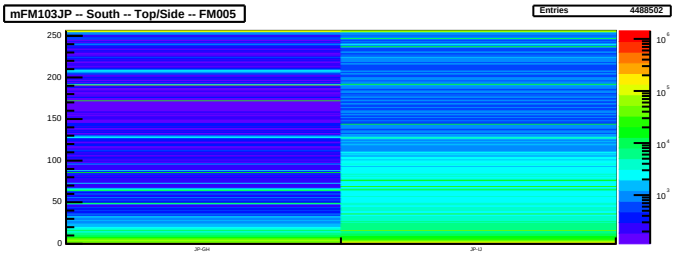
J(23)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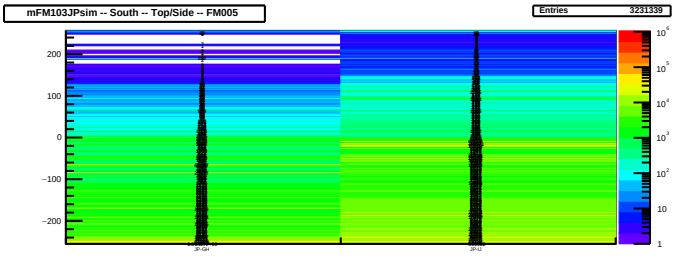
Entries 4488502
JP-G4
JP-I2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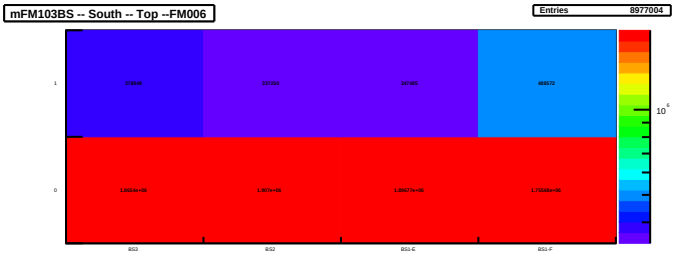
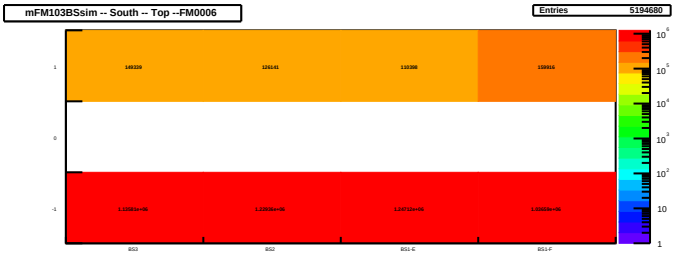
JP-I2


mFM103BS -- South -- Top --FM006
Entries 8977004
BS3
BS2
BS1-E
BS1-F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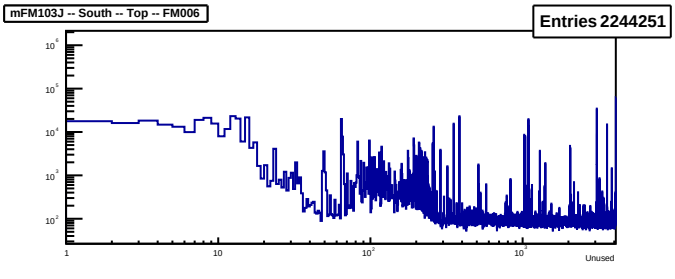
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 2244251
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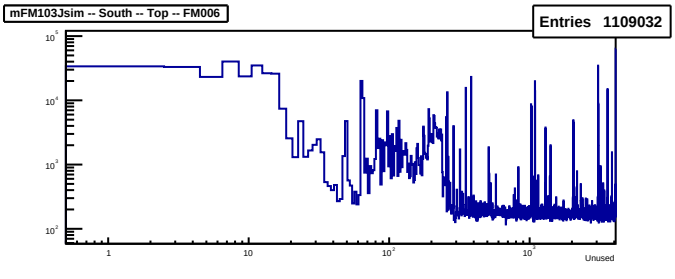
mFM103Jsim -- South -- Top -- FM006
Entries 1109032
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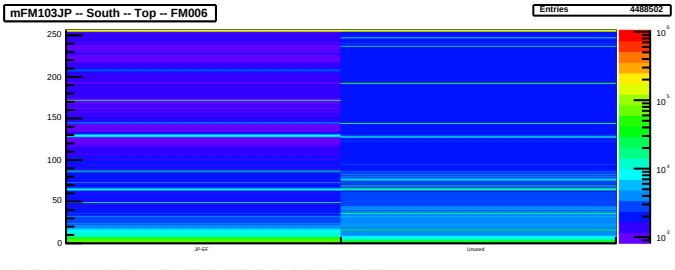
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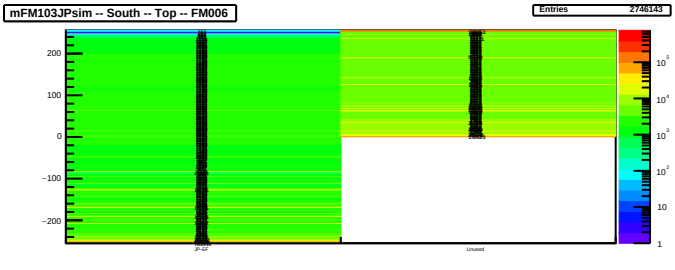
Entries 4488502
JP-E2
Unused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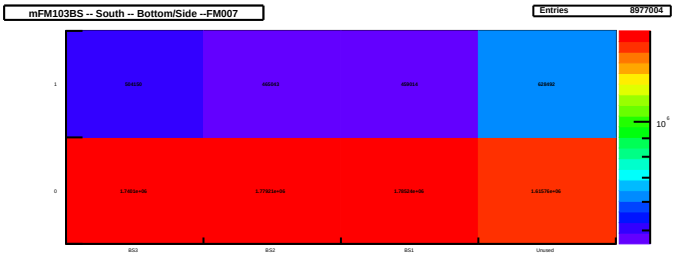
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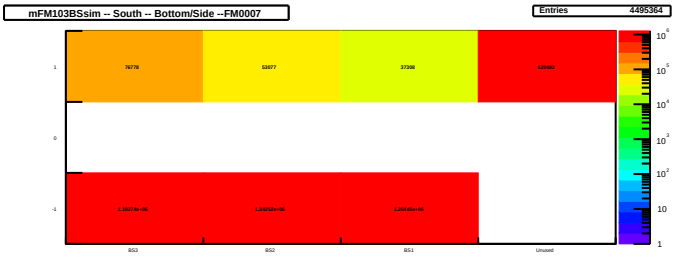
Entries 8977004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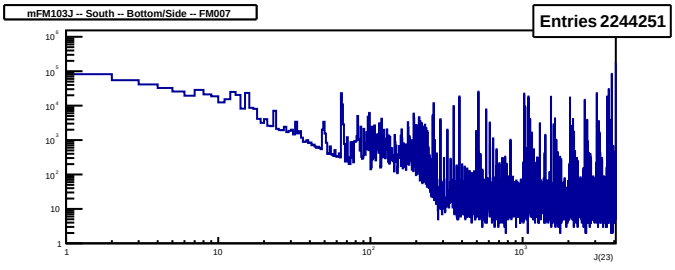
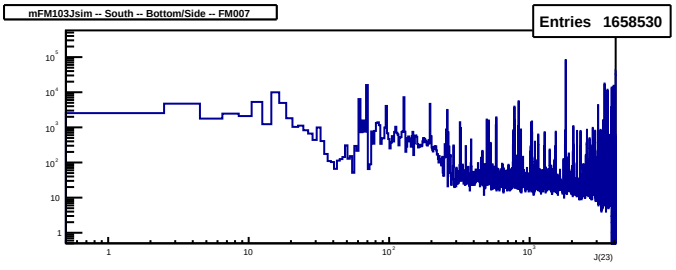
Entries 4495364


mFM103J -- South -- Bottom/Side -- FM007
Entries 2244251
J(23)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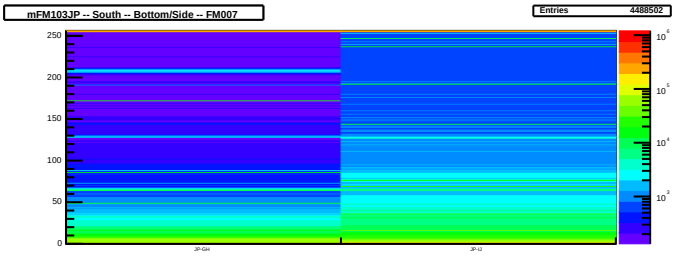
J(23)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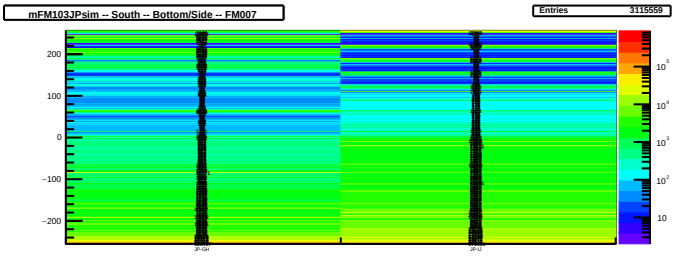
Entries 4488502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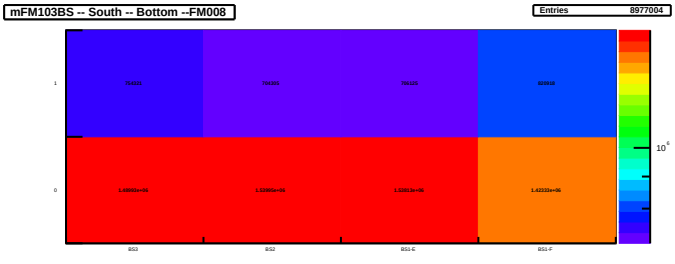
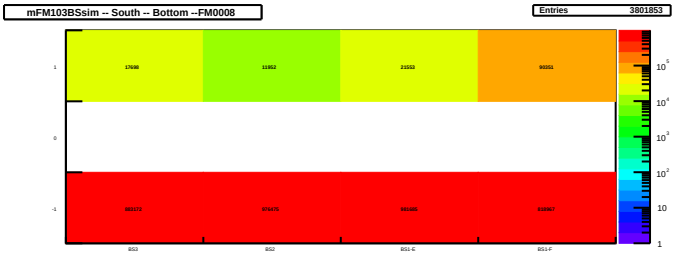

mFM103BS -- South -- Bottom --FM008
Entries 8977004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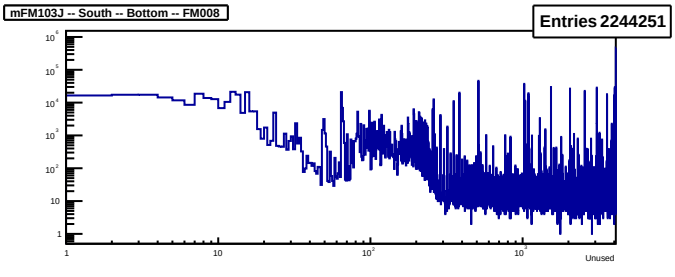
mFM103J -- South -- Bottom -- FM008
Entries 2244251
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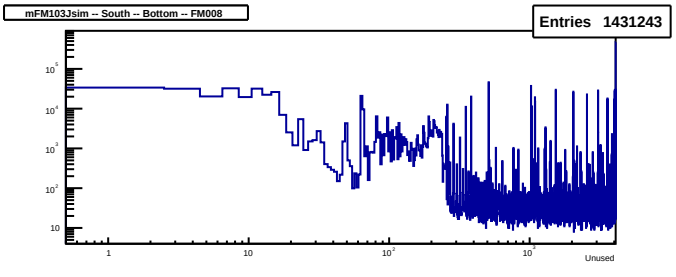
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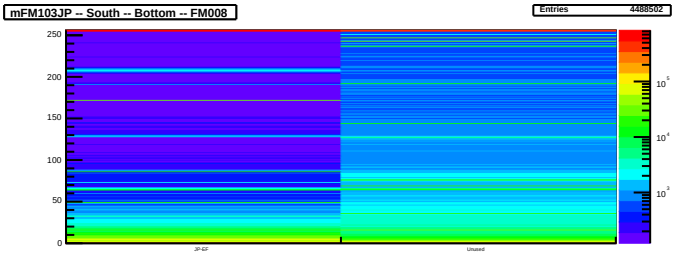
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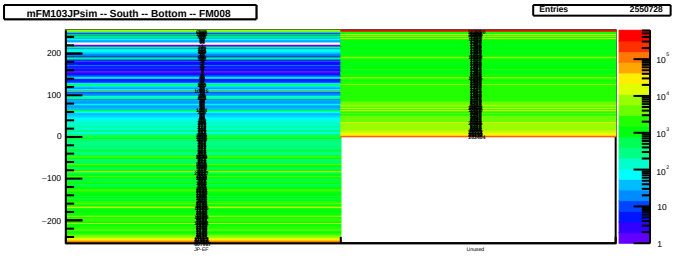
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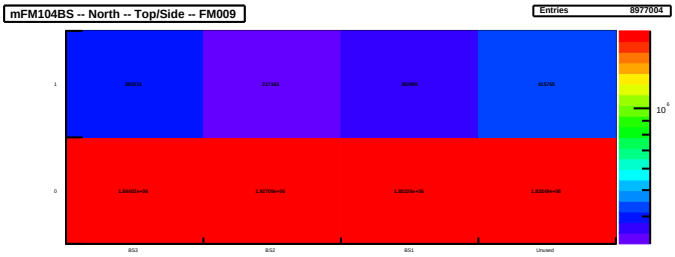
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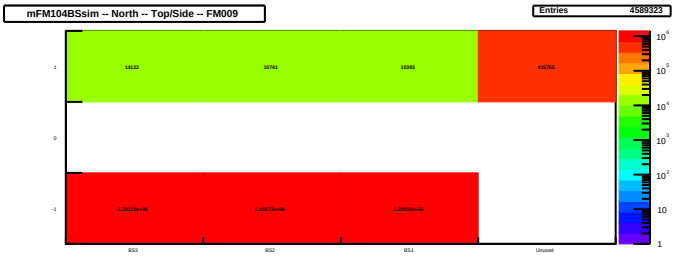
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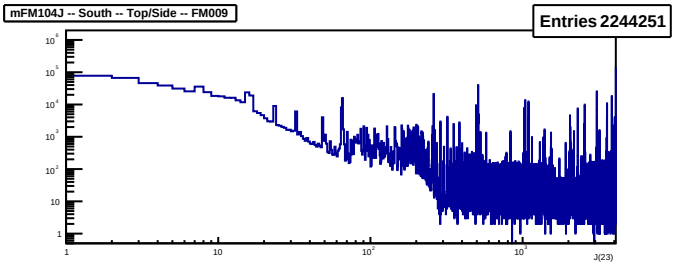
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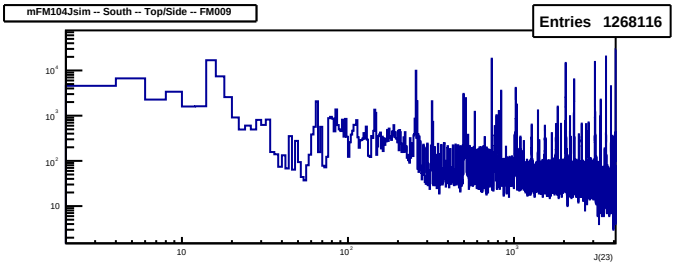
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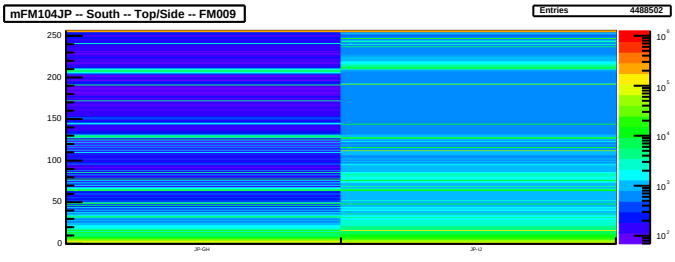
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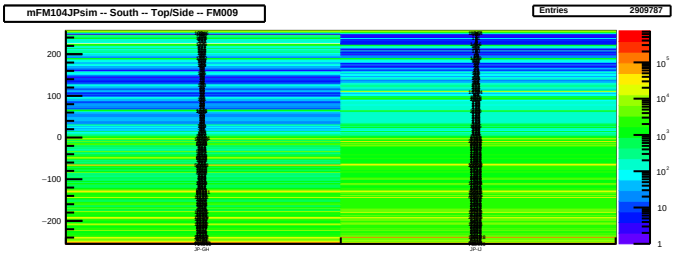
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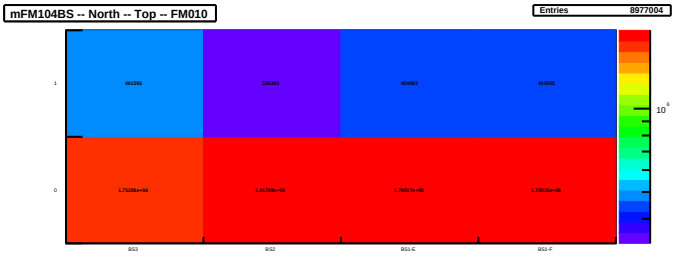
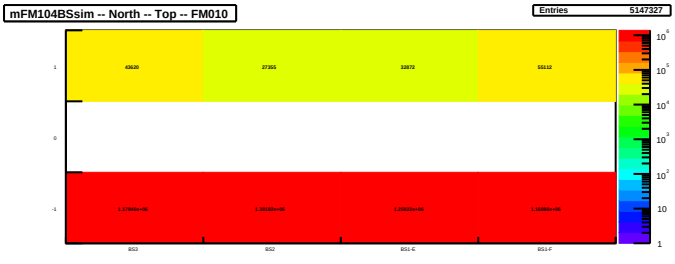
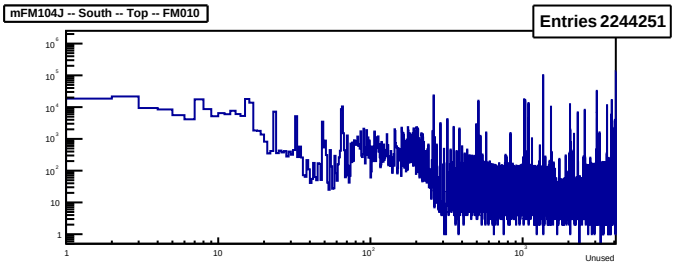
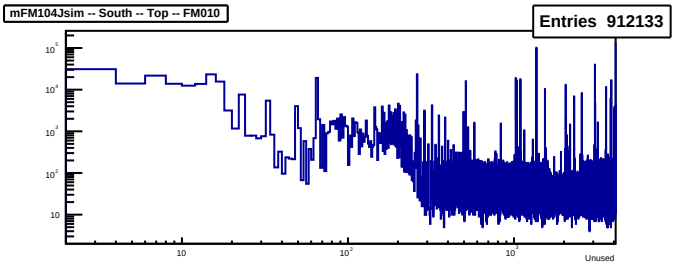
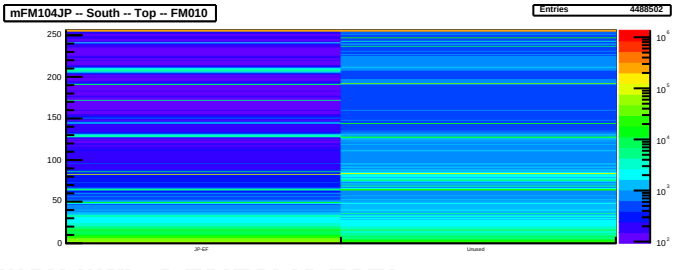
Entries 2909787

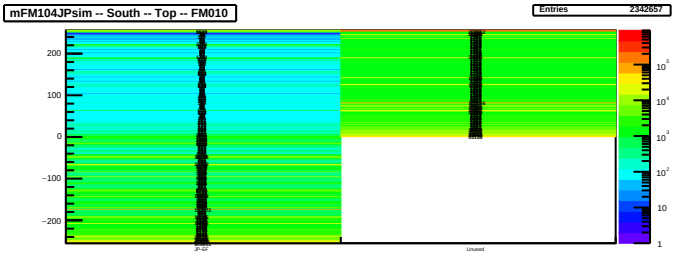

mFM104BS -- North -- Top -- FM010
Entries 8977004

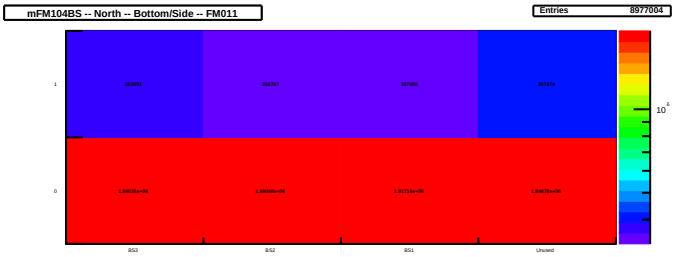

mFM104BSsim -- North -- Top -- FM010
Entries 5147327

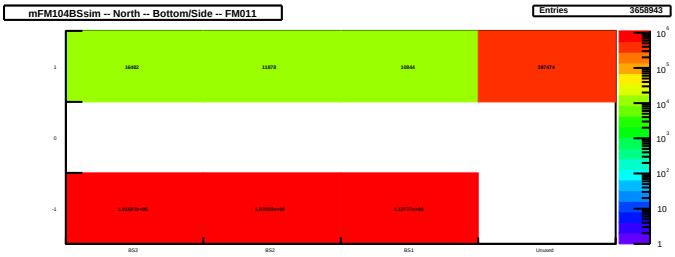

mFM104J -- South -- Top -- FM010
Entries 2244251
Unused

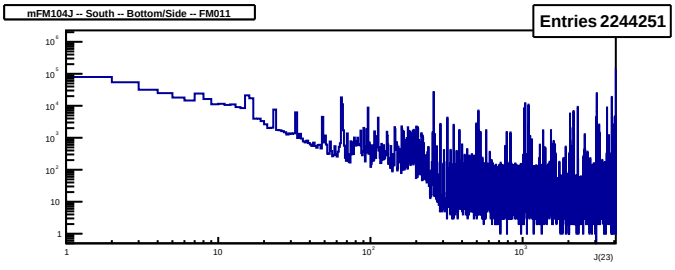

mFM104Jsim -- South -- Top -- FM010
Entries 912133
Unused

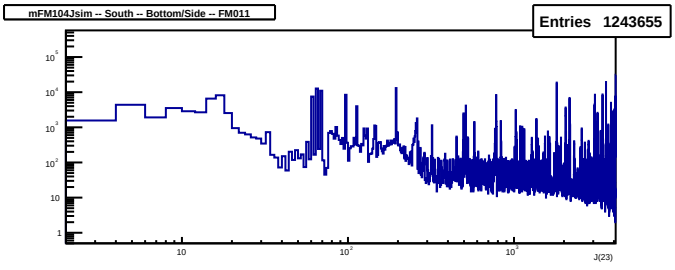

mFM104JP -- South -- Top -- FM010
Entries 4488502

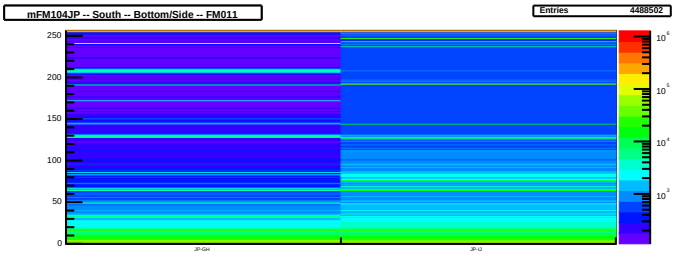

mFM104JPsim -- South -- Top -- FM010
Entries 2342657

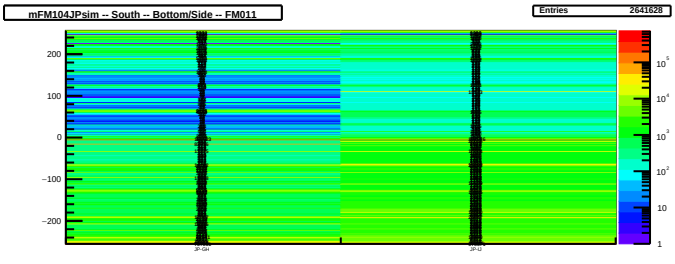

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8977004

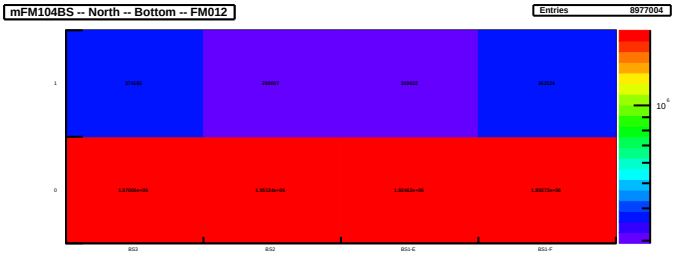

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3658943

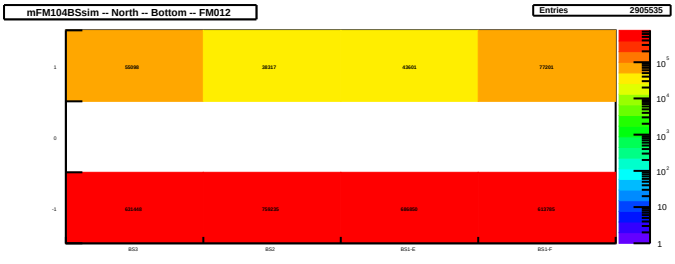

mFM104J -- South -- Bottom/Side -- FM011
Entries 2244251
J(23)

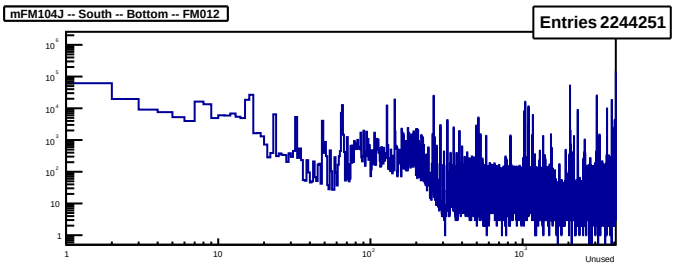

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1243655
J(23)

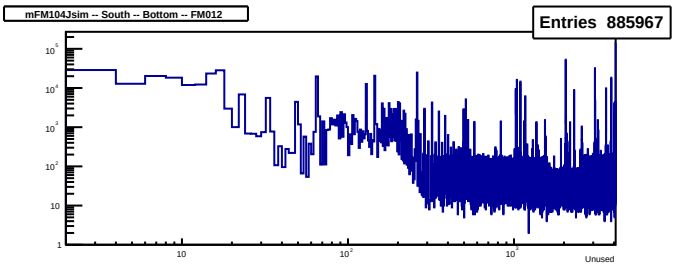

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4488502

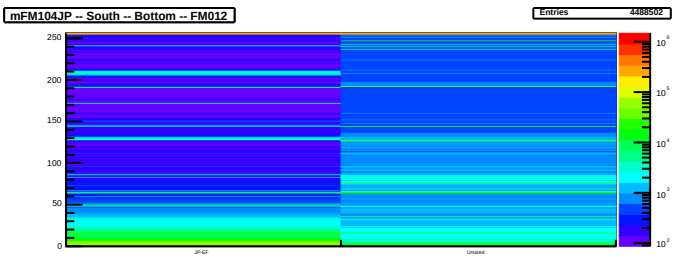

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2641628

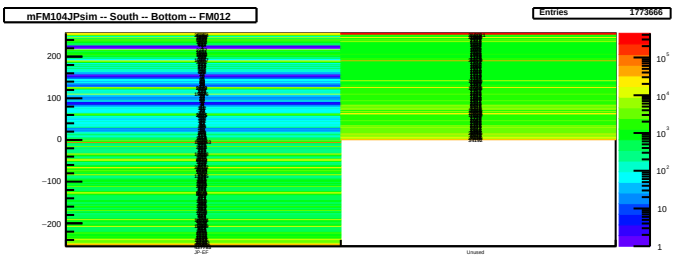

mFM104BS -- North -- Bottom -- FM012
Entries 8977004

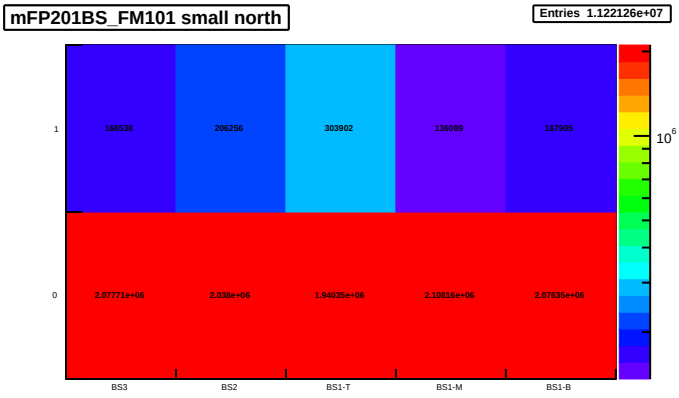

mFM104BSsim -- North -- Bottom -- FM012
Entries 2905535

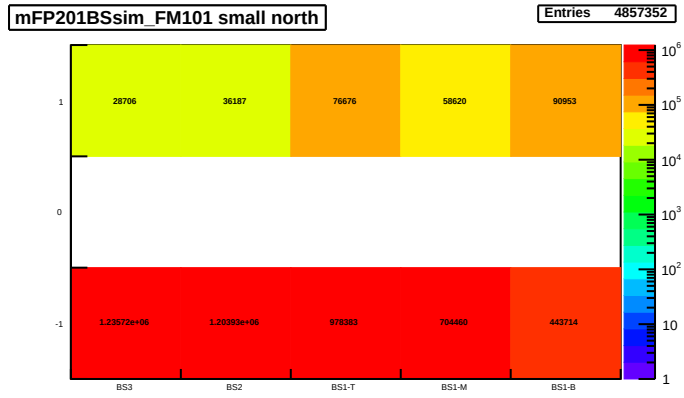

mFM104J -- South -- Bottom -- FM012
Entries 2244251
Unused

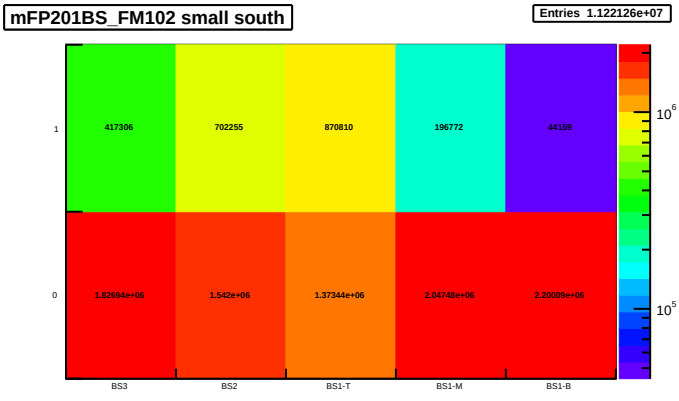

mFM104Jsim -- South -- Bottom -- FM012
Entries 885967
Unused

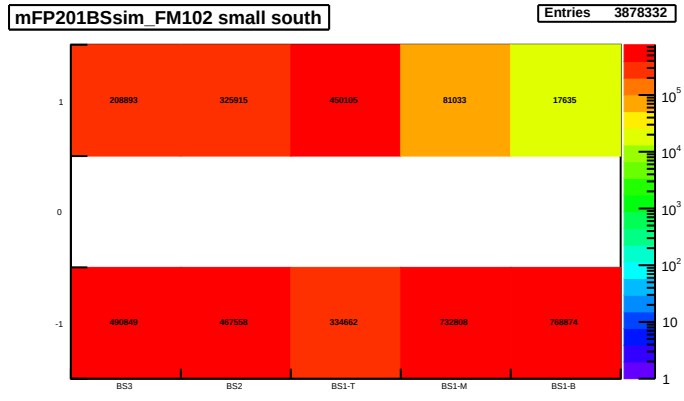

mFM104JP -- South -- Bottom -- FM012
Entries 4488502


mFM104JPsim -- South -- Bottom -- FM012
Entries 1773666


mFP201BS_FM101 small north
Entries 1.122126e+07
1
0
166538
206256
303902
136089
167905
2.07771e+06
2.038e+06
1.94035e+06
2.10816e+06
2.07635e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 4857352
1
0
-1
28706
36187
76676
58620
90953
1.23572e+06
1.20393e+06
978383
704460
443714
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 1.122126e+07
1
0
417306
702255
870810
196772
44159
1.82694e+06
1.542e+06
1.37344e+06
2.04748e+06
2.20009e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM102 small south
Entries 3878332
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0
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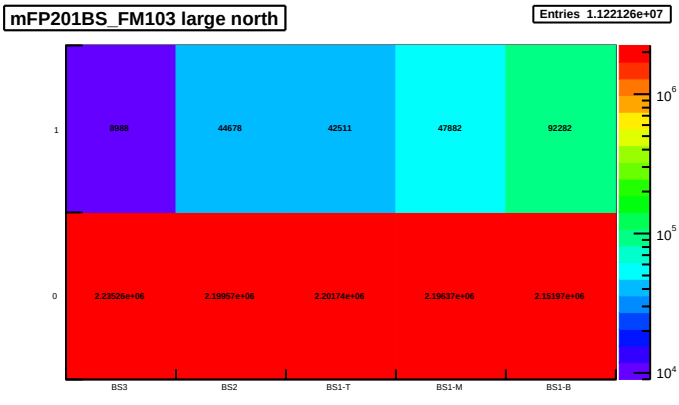
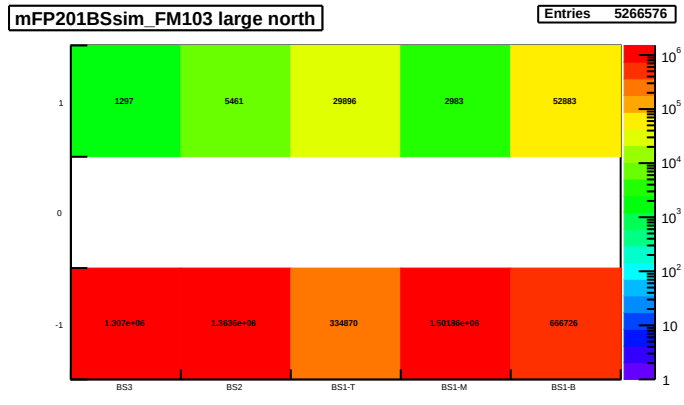
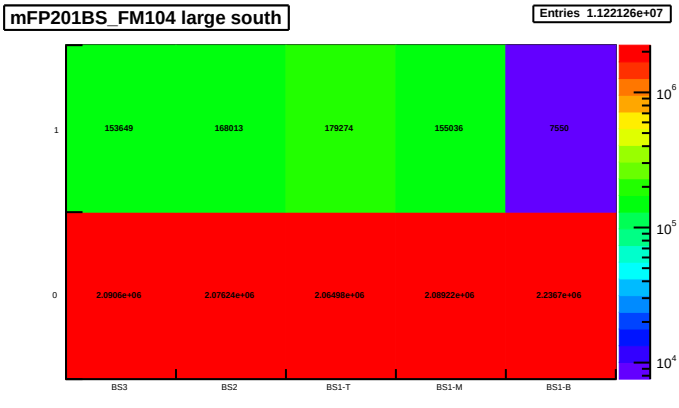
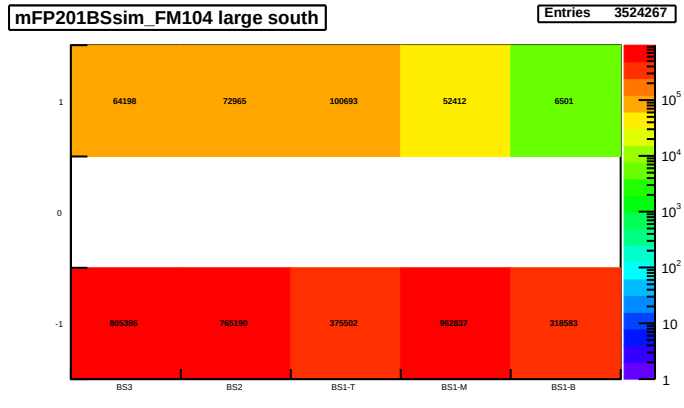
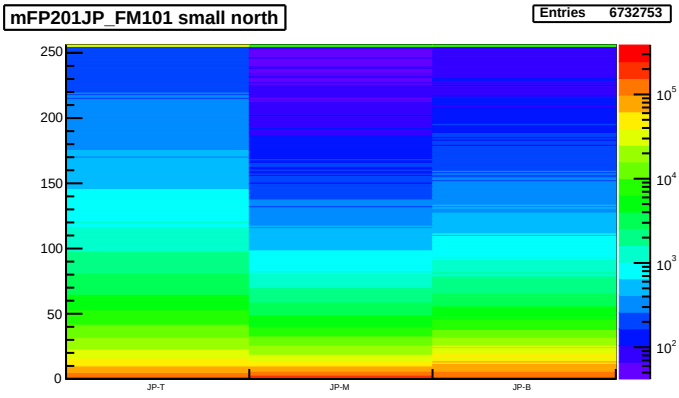
208893
325915
450105
81033
17635
490849
467558
334662
732808
768874
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

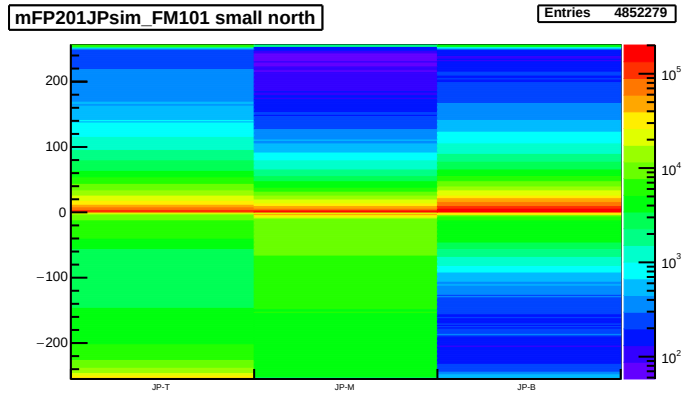

mFP201BS_FM103 large north
Entries 1.122126e+07
1
0
8988
44678
42511
47882
92282
2.23526e+06
2.19957e+06
2.20174e+06
2.19637e+06
2.15197e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

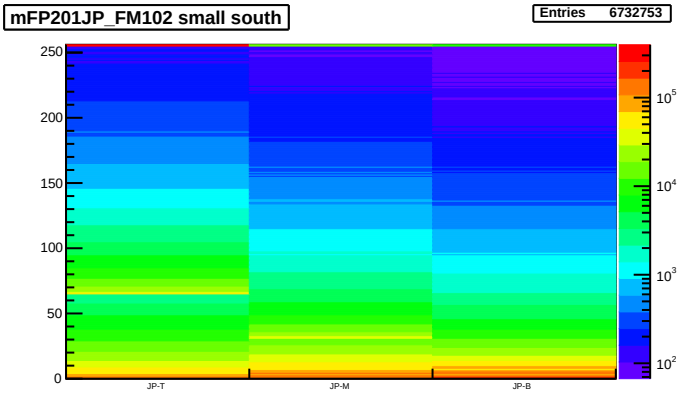

mFP201BSsim_FM103 large north
Entries 5266576
1
0
-1
1297
5461
29896
2983
52883
1.307e+06
1.3636e+06
334870
1.50186e+06
666726
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

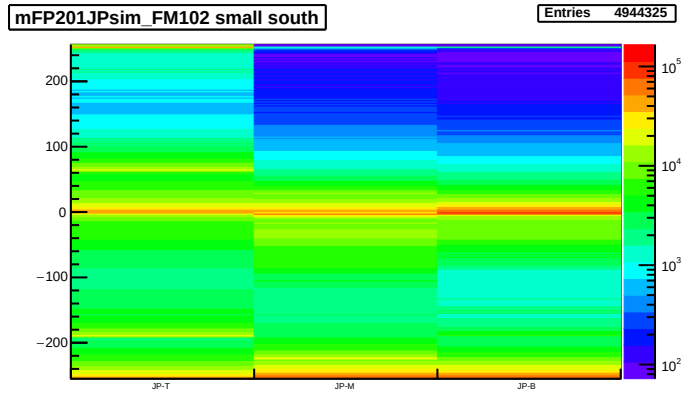

mFP201BS_FM104 large south
Entries 1.122126e+07
1
0
153649
168013
179274
155036
7550
2.0906e+06
2.07624e+06
2.06498e+06
2.08922e+06
2.2367e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

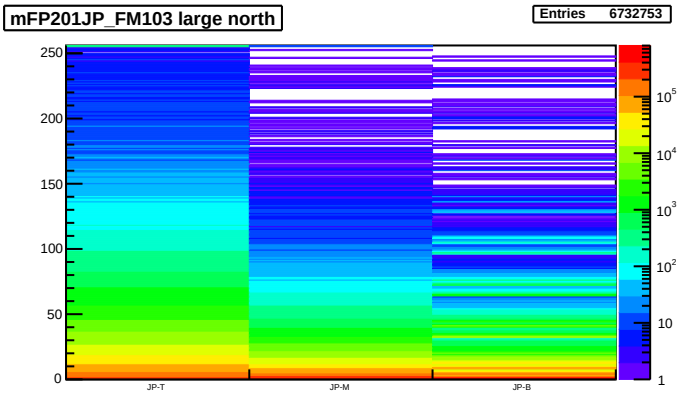

mFP201BSsim_FM104 large south
Entries 3524267
1
0
-1
64198
72965
100693
52412
6501
805386
765190
375502
962837
318583
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

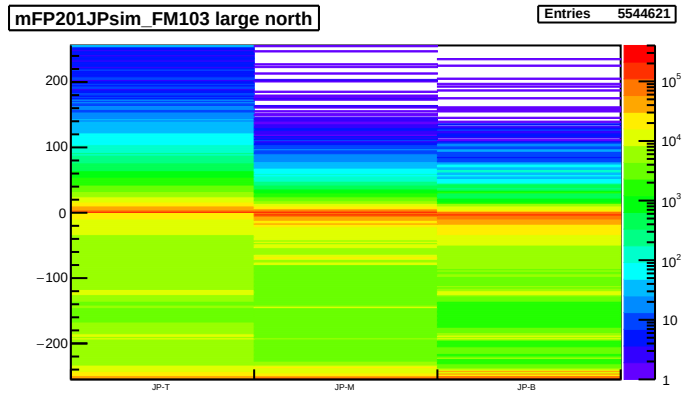

mFP201JP_FM101 small north
Entries 6732753
JP-T
JP-M
JP-B

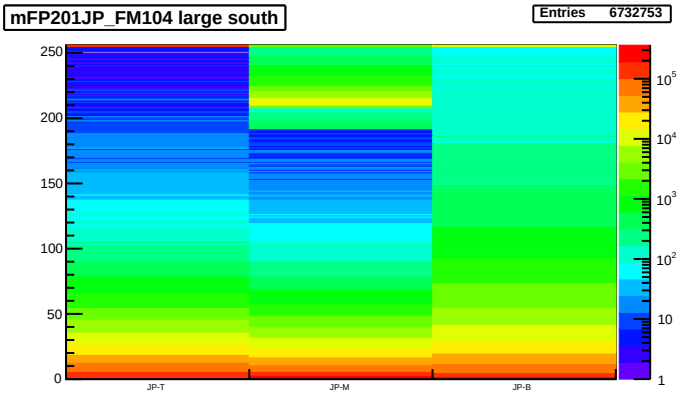

mFP201JPsim_FM101 small north
Entries 4852279
JP-T
JP-M
JP-B

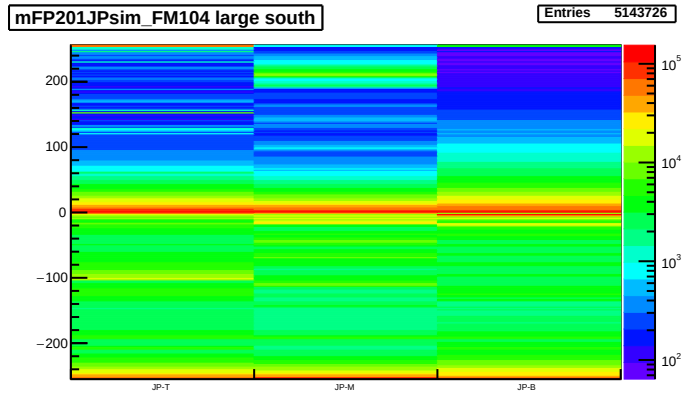

mFP201JP_FM102 small south
Entries 6732753
JP-T
JP-M
JP-B


mFP201JPsim_FM102 small south
Entries 4944325
JP-T
JP-M
JP-B


mFP201JP_FM103 large north
Entries 6732753
JP-T
JP-M
JP-B


mFP201JPsim_FM103 large north
Entries 5544621
JP-T
JP-M
JP-B


mFP201JP_FM104 large south
Entries 6732753
JP-T
JP-M
JP-B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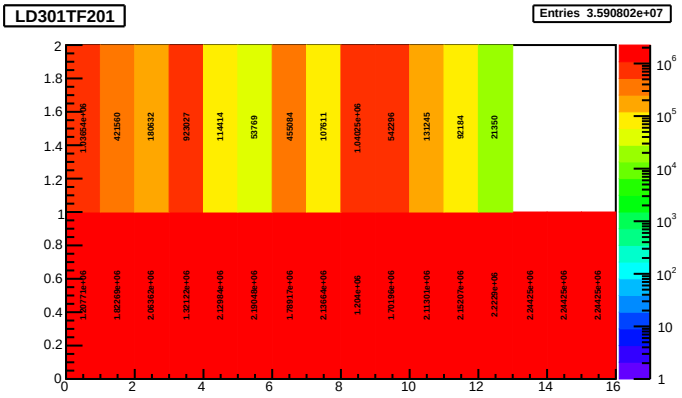
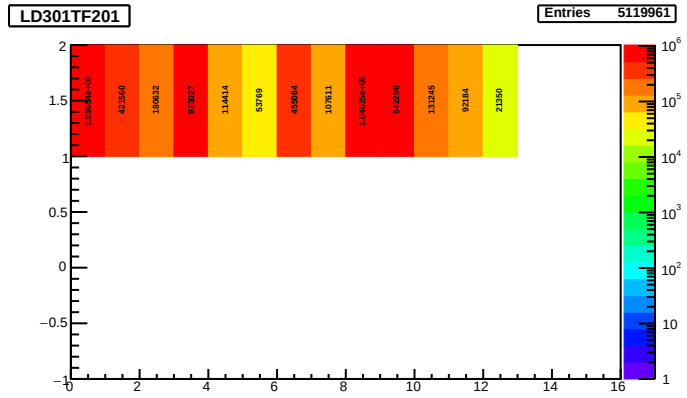
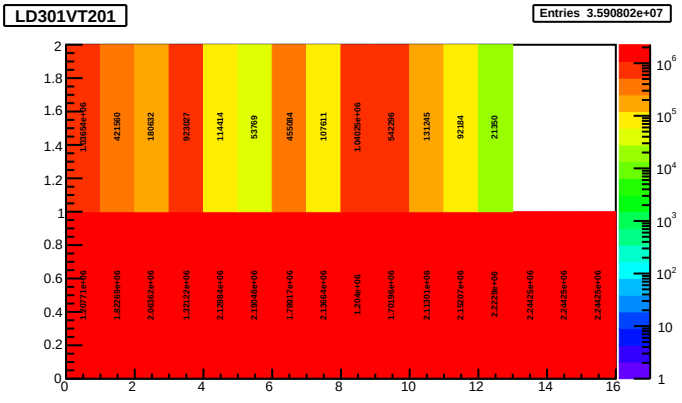
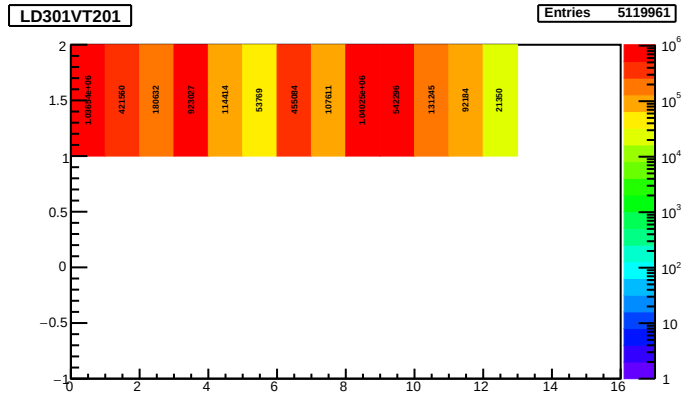
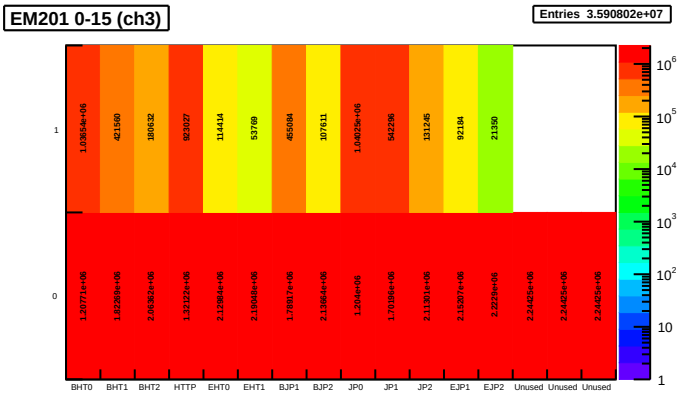
Entries 5143726
JP-T
JP-M
JP-B

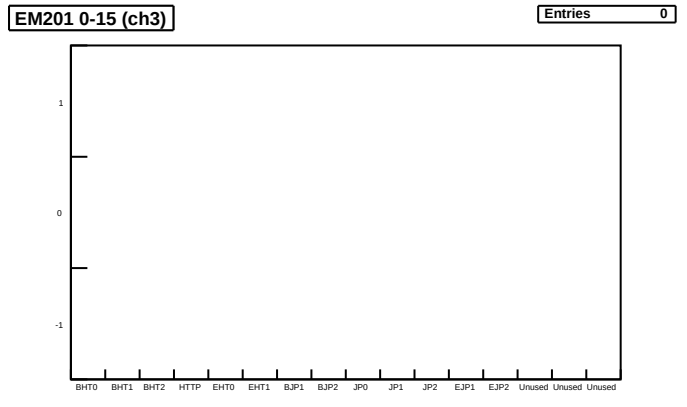

LD301TF201
Entries 3.590802e+07

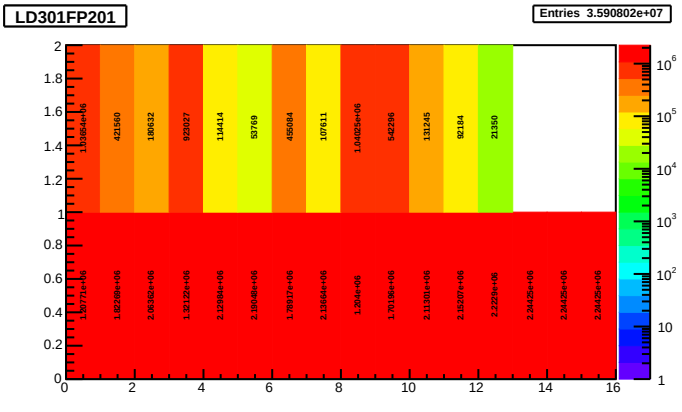

LD301TF201
Entries 5119961

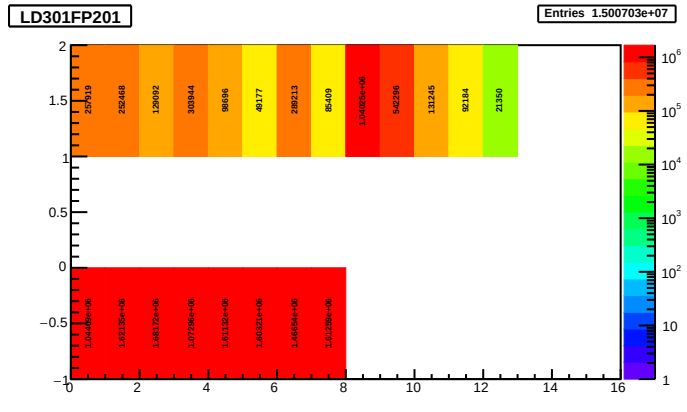

LD301VT201
Entries 3.590802e+07


LD301VT201
Entries 5119961


EM201 0-15 (ch3)
Entries 3.590802e+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 3.590802e+07


LD301FP201
Entries 1.500703e+07