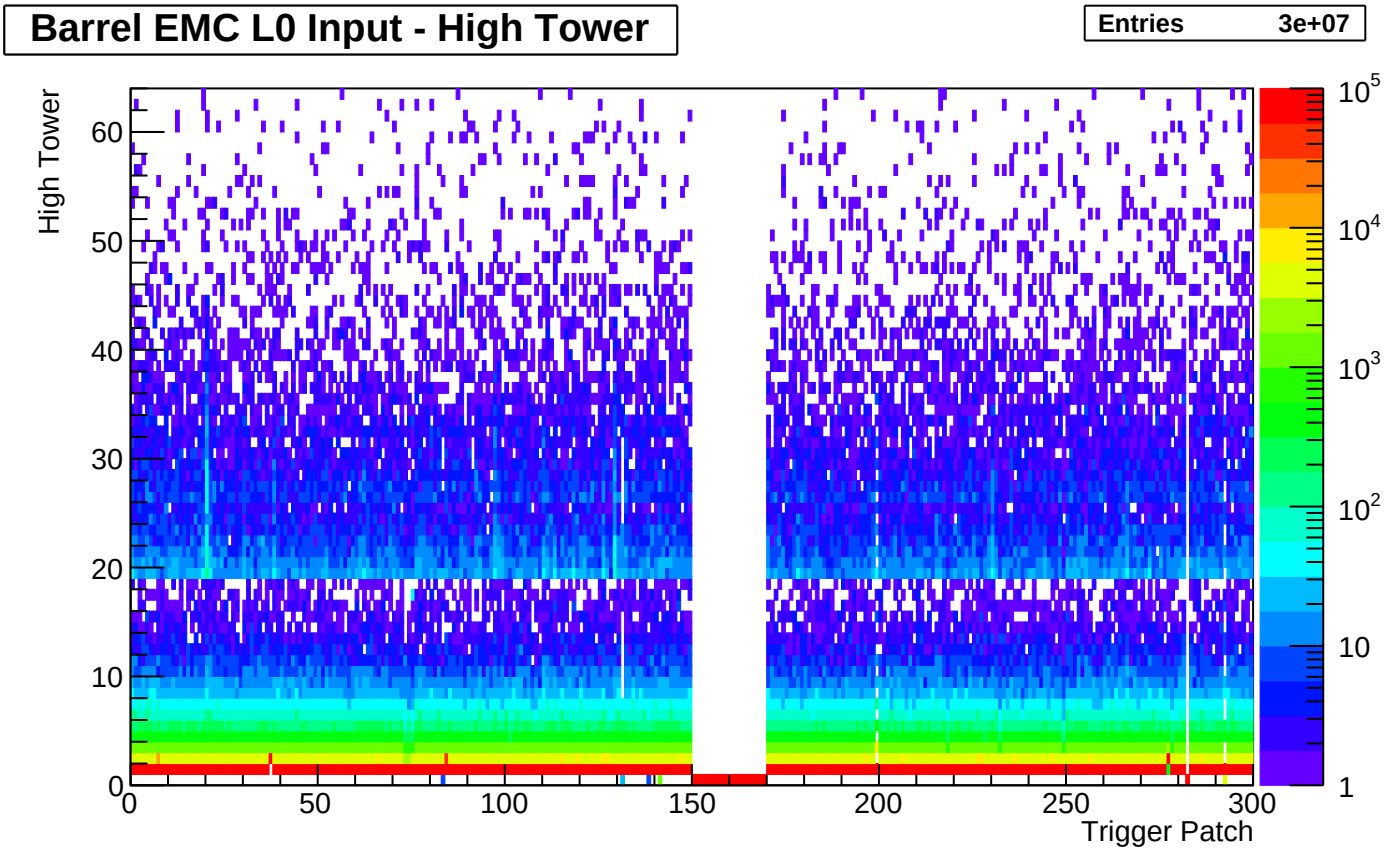
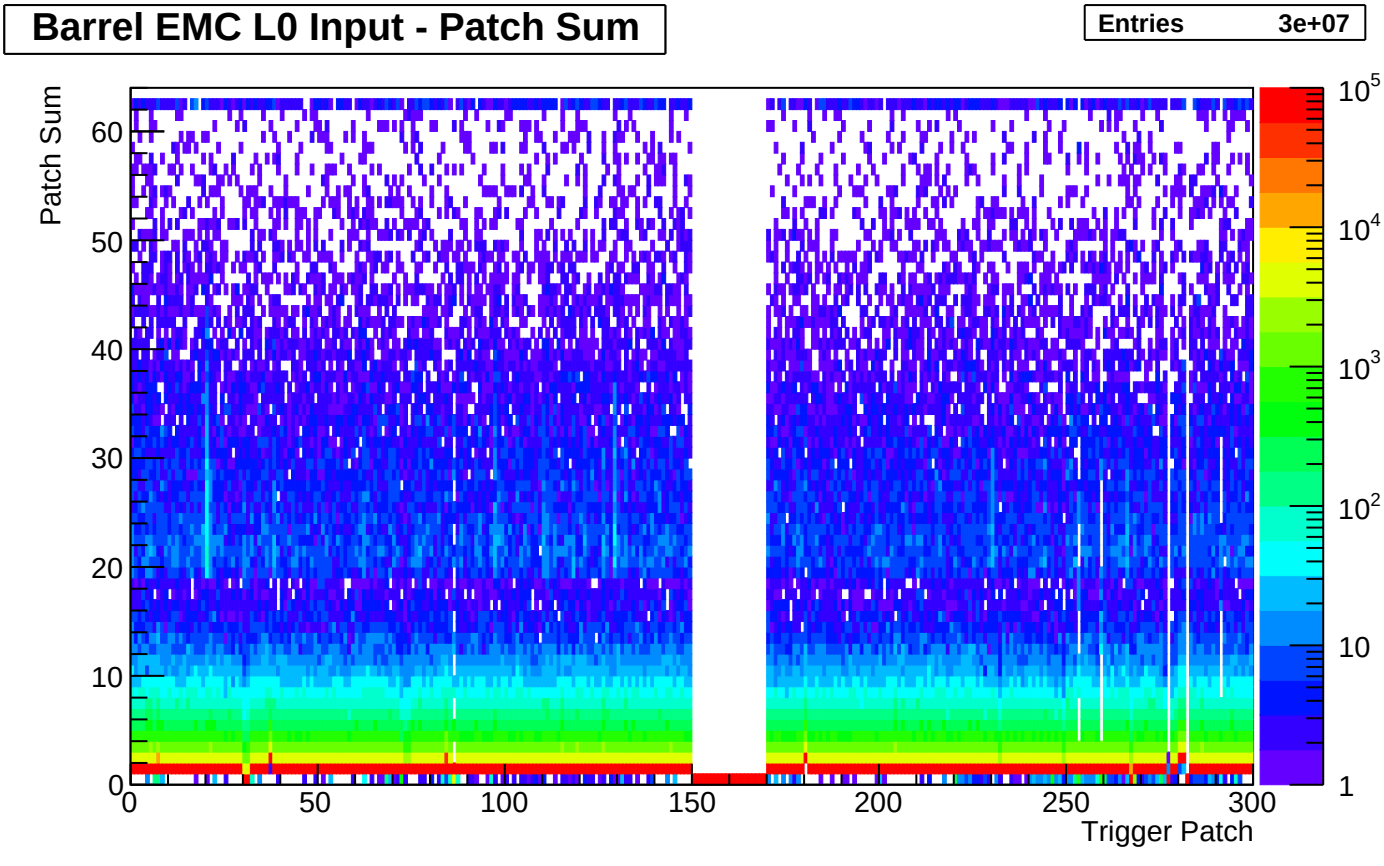
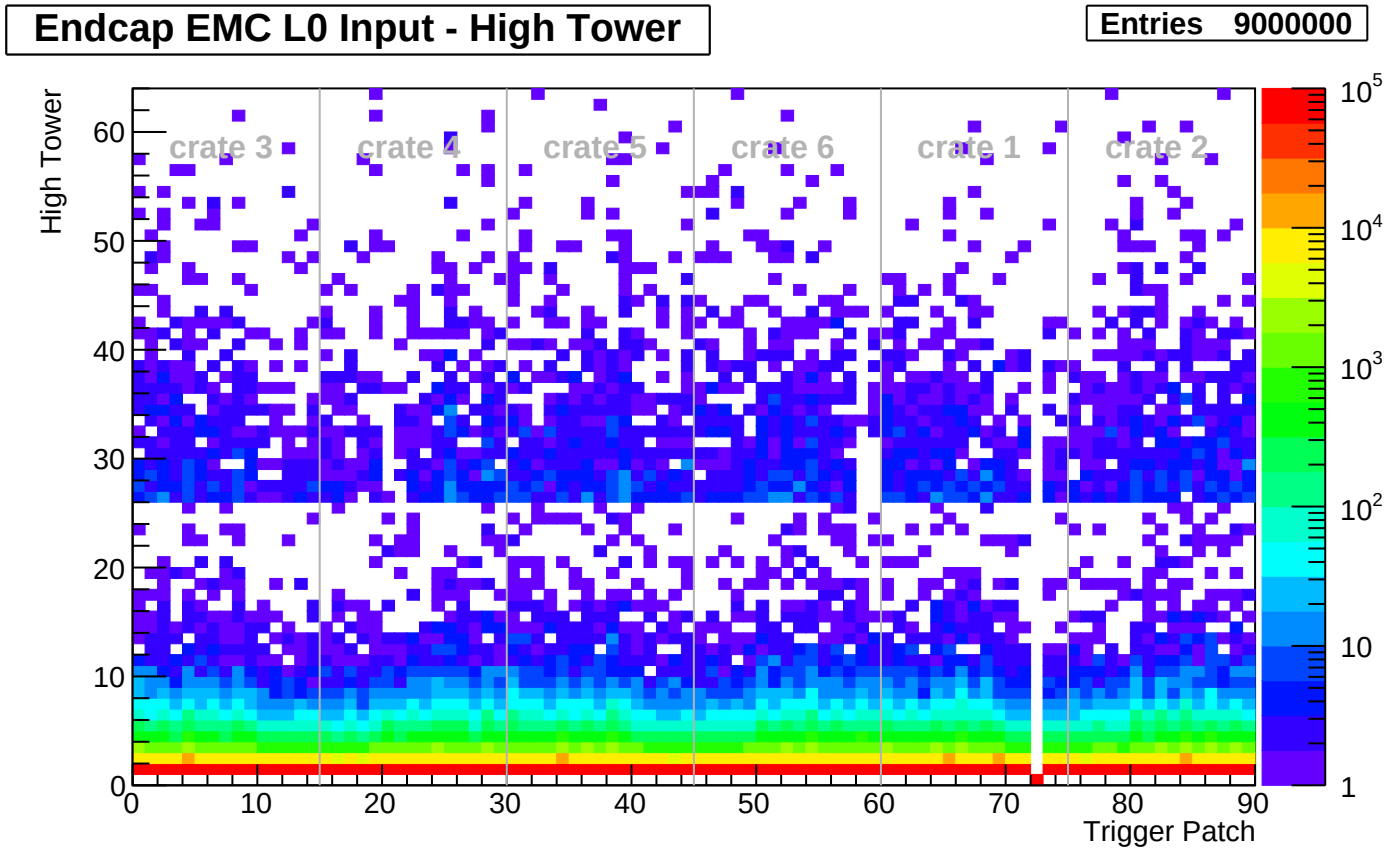
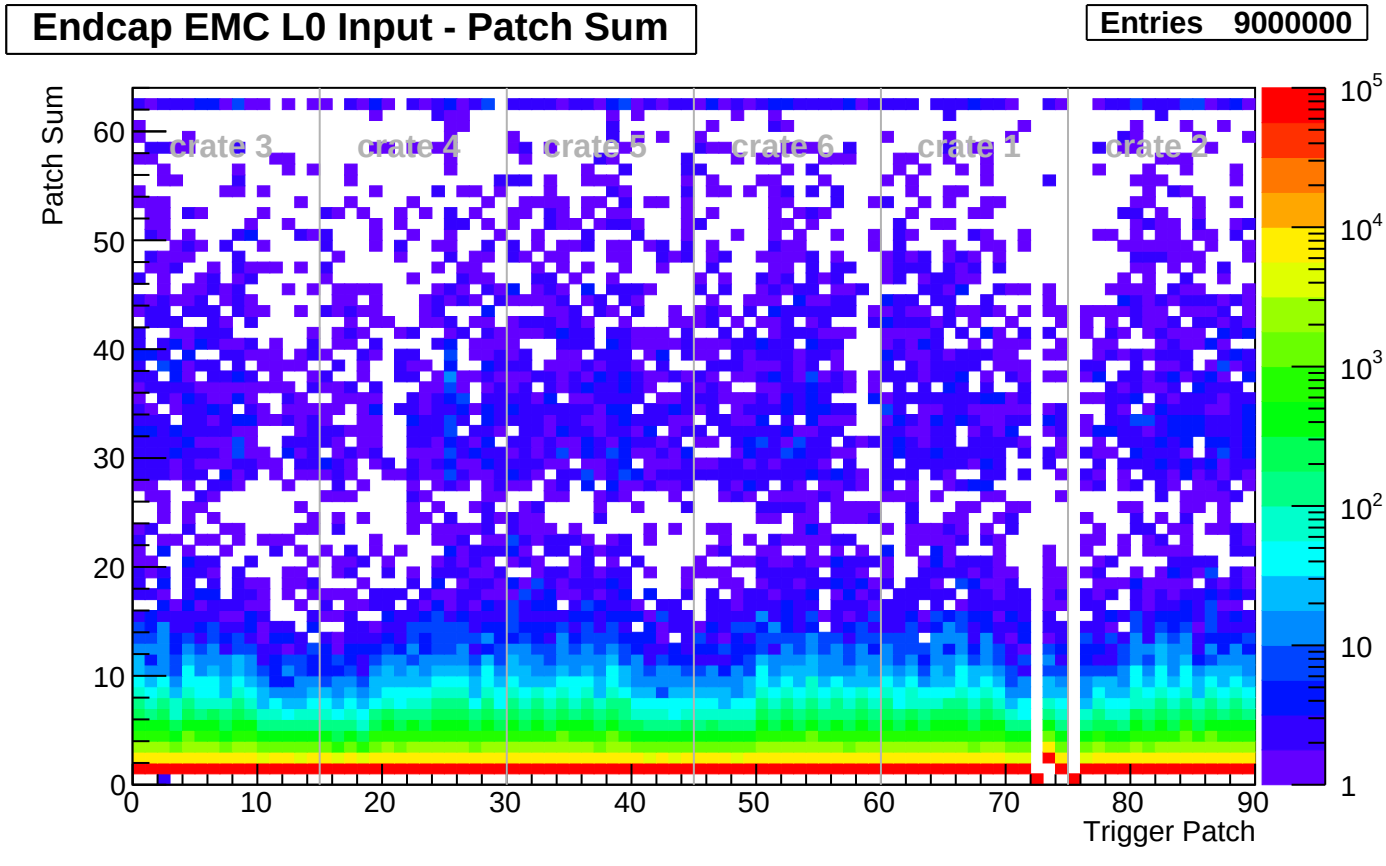
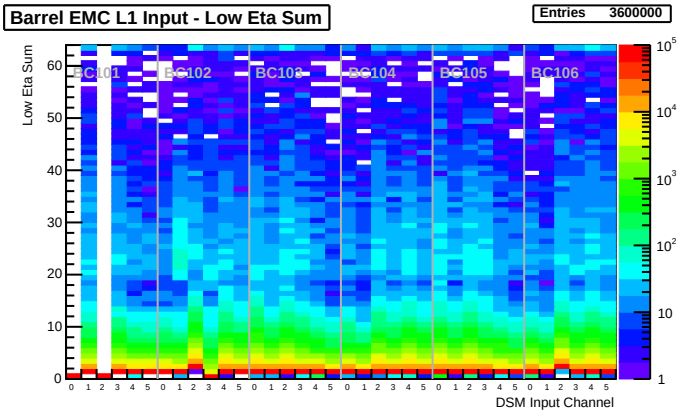
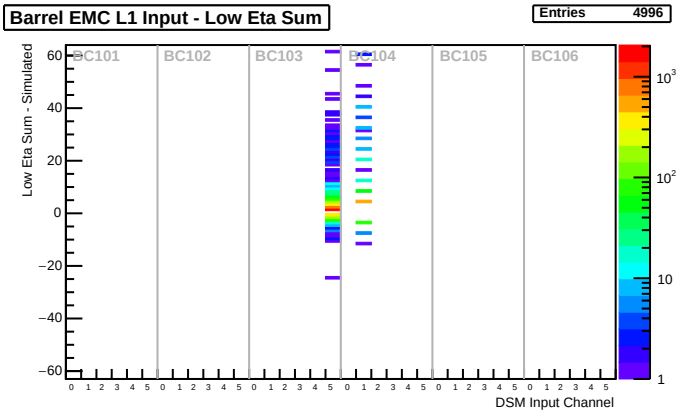

Barrel EMC L0 Input - High Tower
Entries 3e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

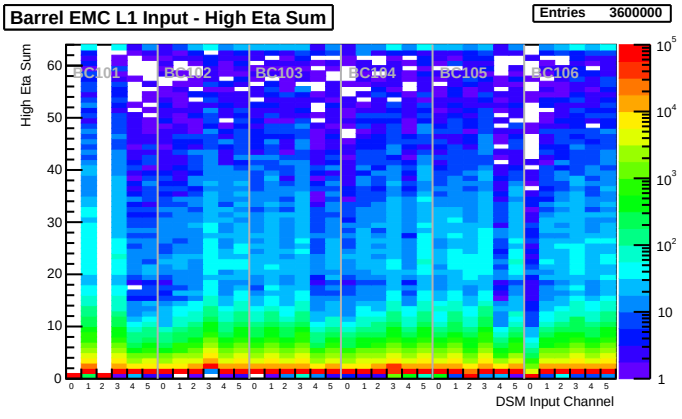

Barrel EMC L0 Input - Patch Sum
Entries 3e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

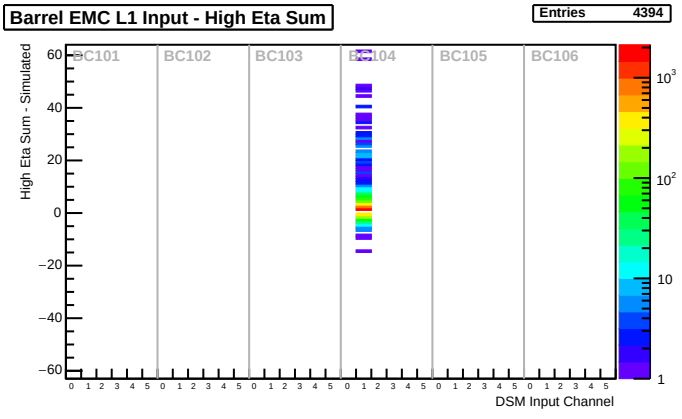

Endcap EMC L0 Input - High Tower
Entries 9000000
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

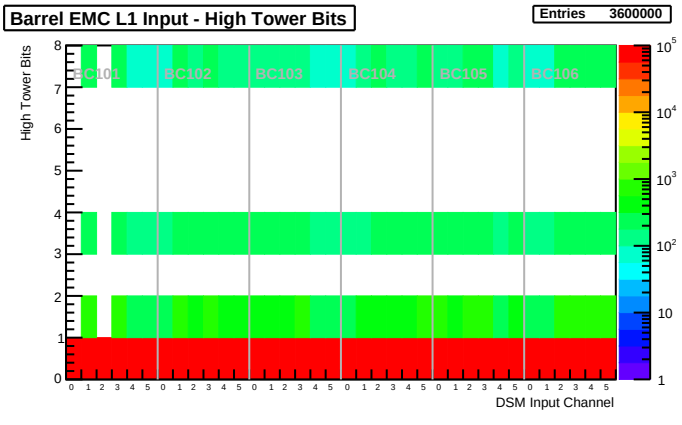

Endcap EMC L0 Input - Patch Sum
Entries 9000000
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

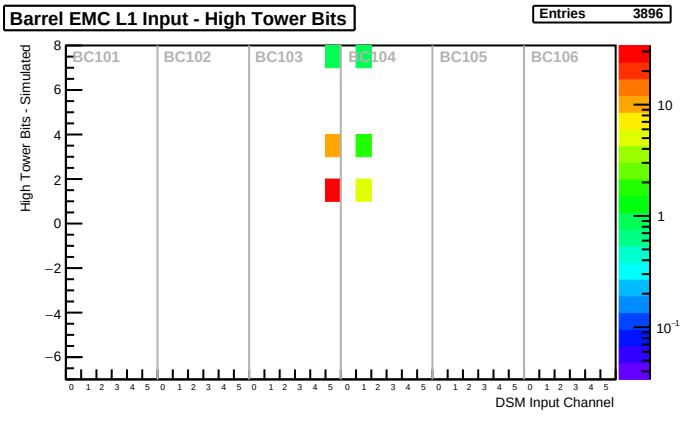

Barrel EMC L1 Input - Low Eta Sum
Entries 3600000
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

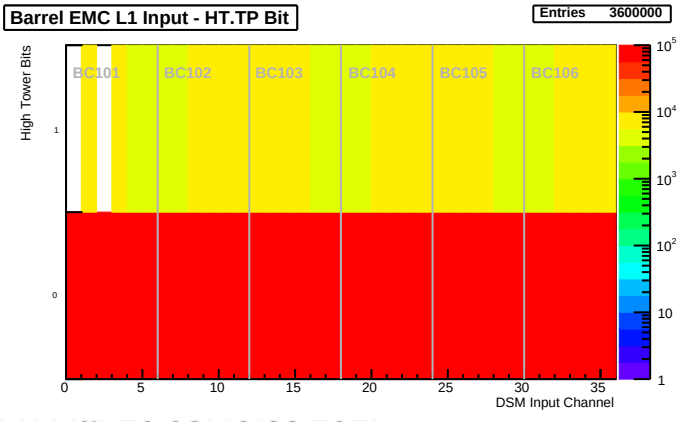

Barrel EMC L1 Input - Low Eta Sum
Entries 4996
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

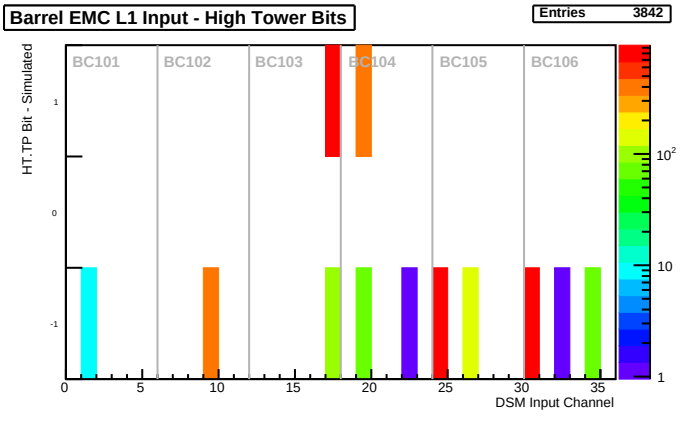

Barrel EMC L1 Input - High Eta Sum
Entries 3600000
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

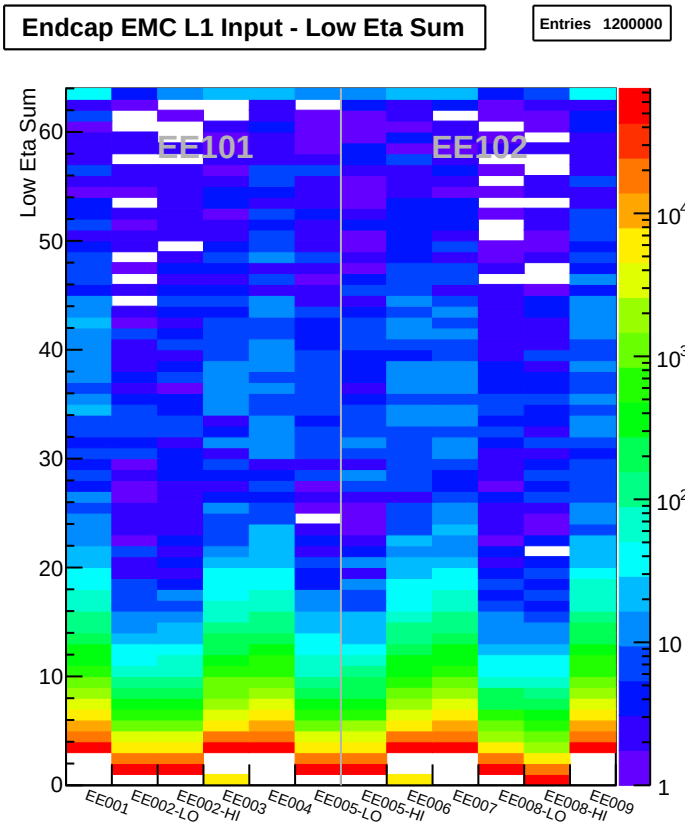

Barrel EMC L1 Input - High Eta Sum
Entries 4394
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

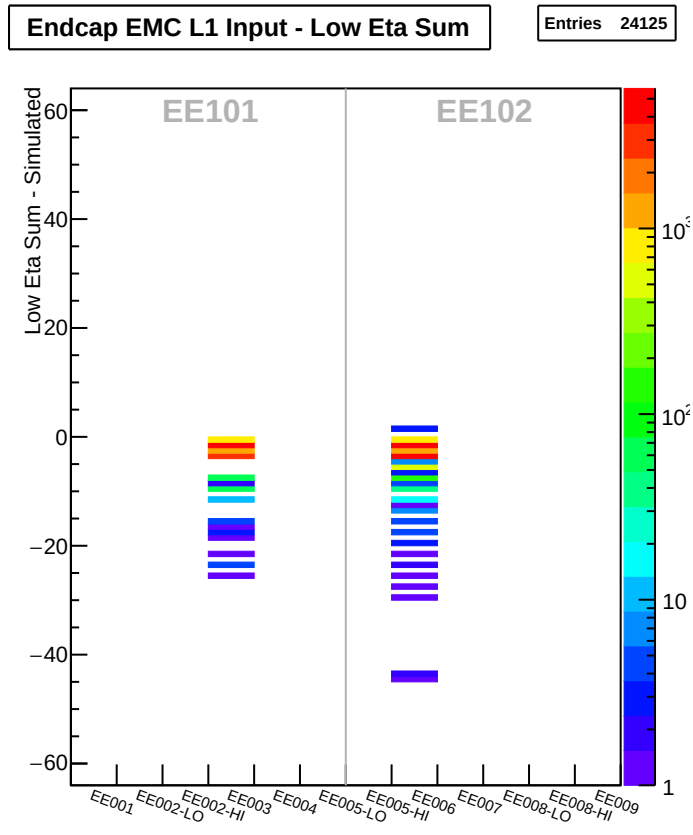

Barrel EMC L1 Input - High Tower Bits
Entries 3600000
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

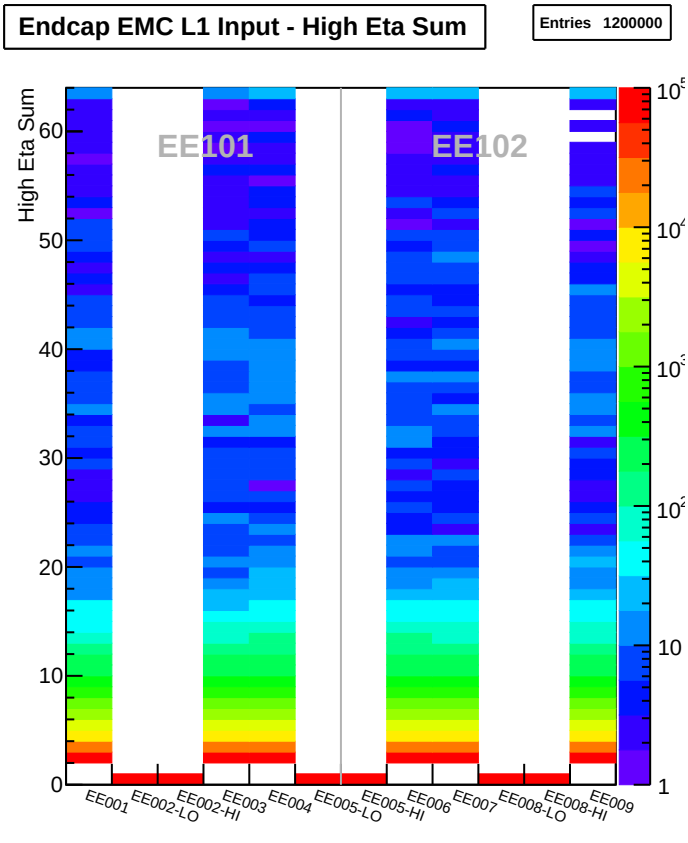

Barrel EMC L1 Input - High Tower Bits
Entries 3896
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

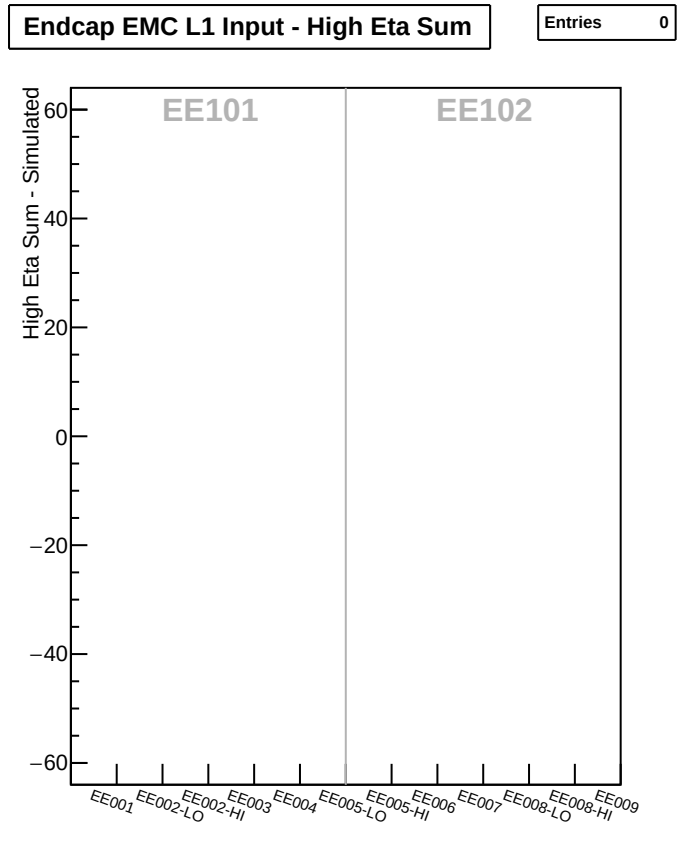

Barrel EMC L1 Input - HT.TP Bit
Entries 3600000
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 3842
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 1200000
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

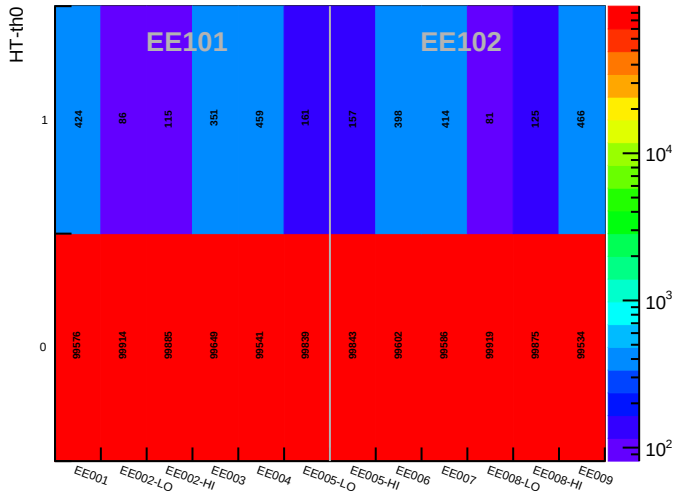

Endcap EMC L1 Input - Low Eta Sum
Entries 24125
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 1200000
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

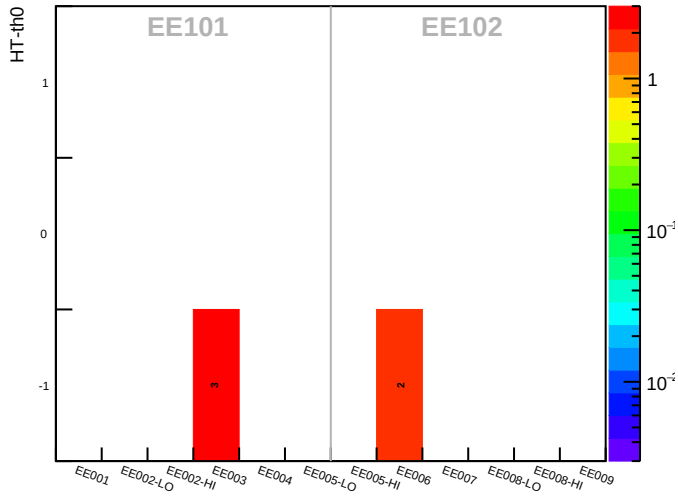
Endcap EMC L1 Input - HT-th0

Entries 1200000



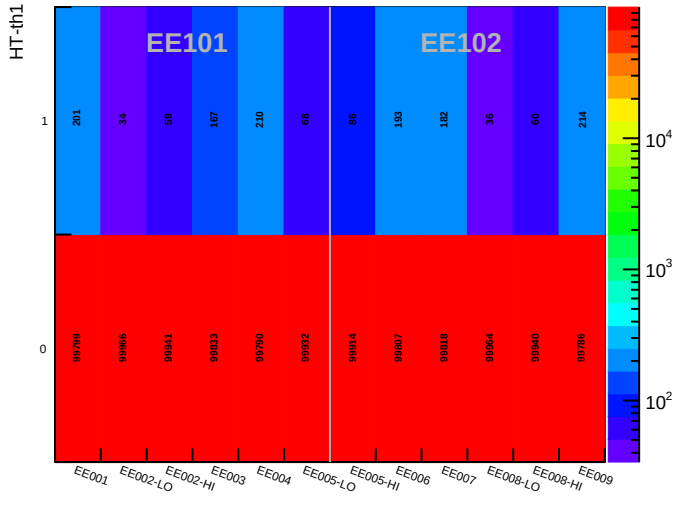
Endcap EMC L1 Input - HT-th0 Diff

Entries 5



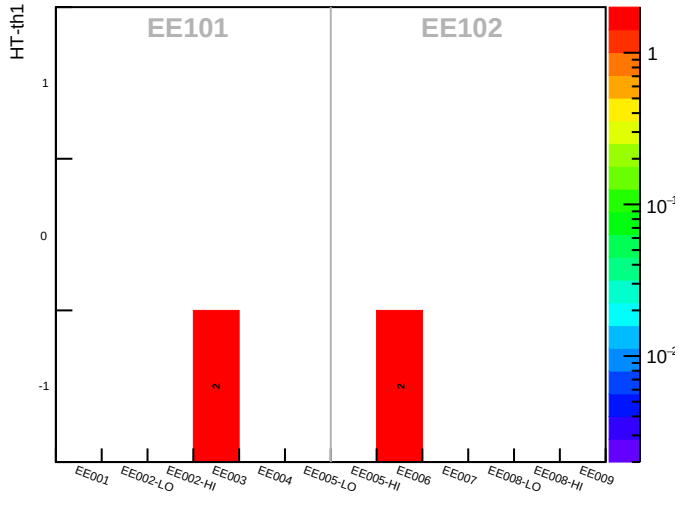
Endcap EMC L1 Input - HT-th1

Entries 1200000



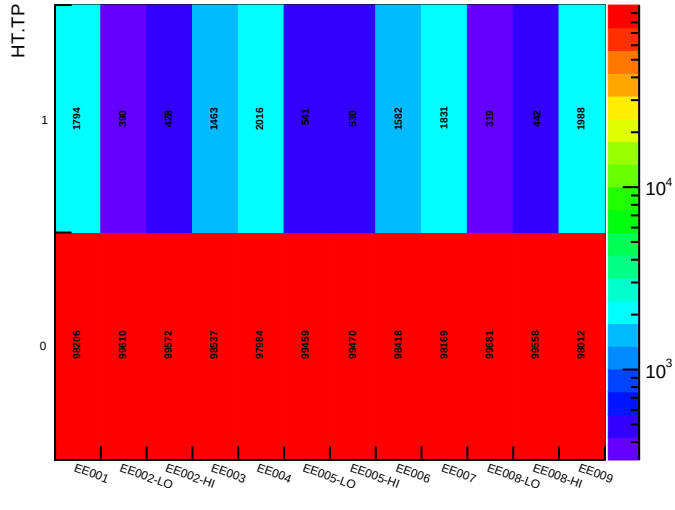
Endcap EMC L1 Input - HT-th1 Diff

Entries 4



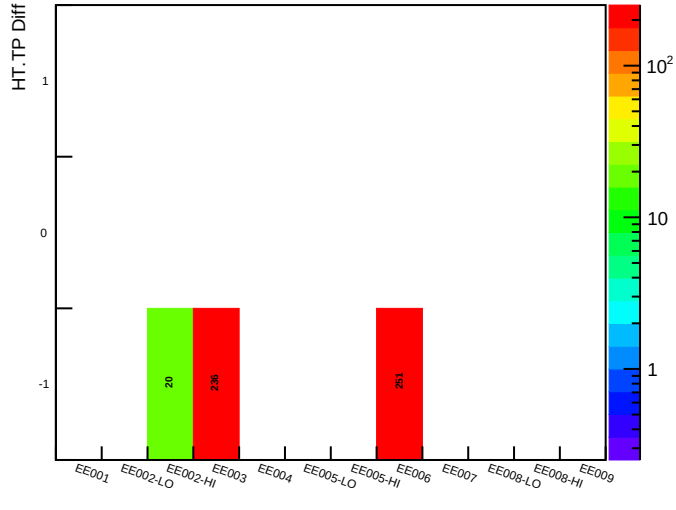
Endcap EMC L1 Input - HT.TP

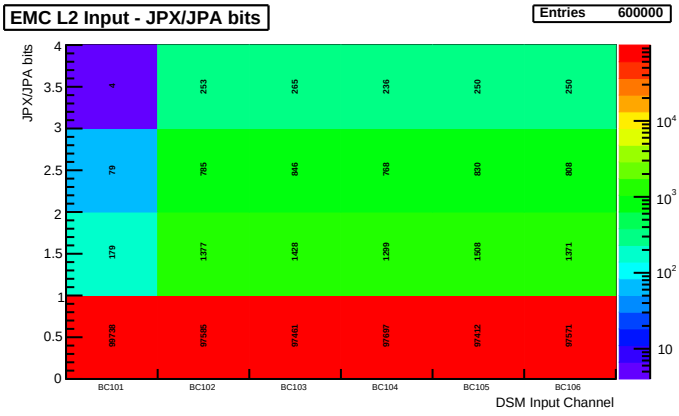
Entries 1200000

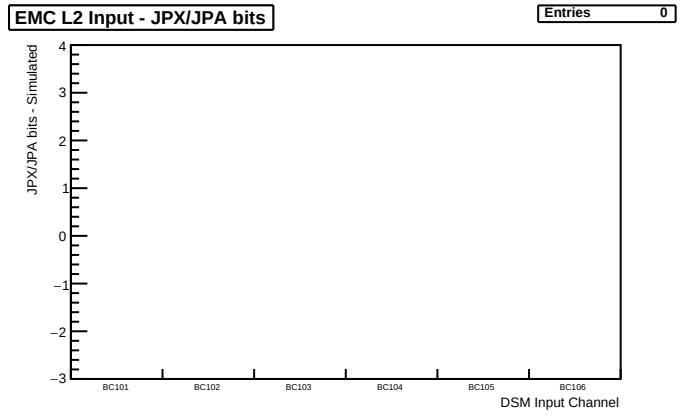


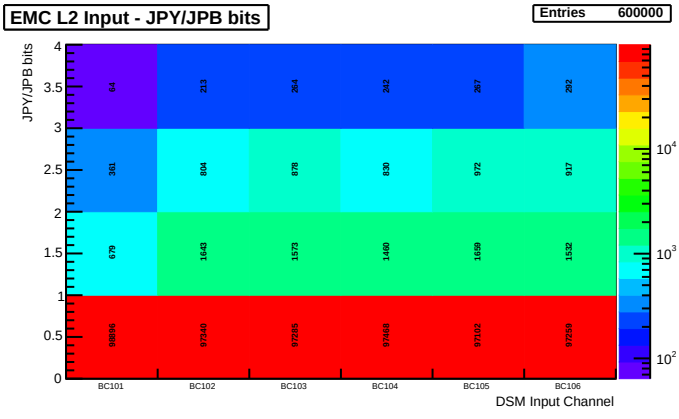
Endcap EMC L1 Input - HT.TP Diff

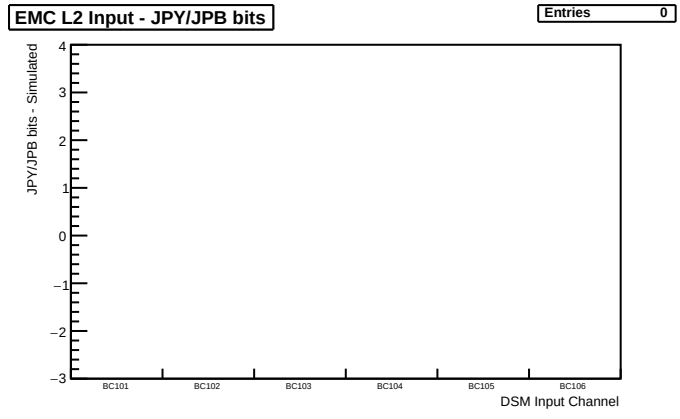
Entries 507

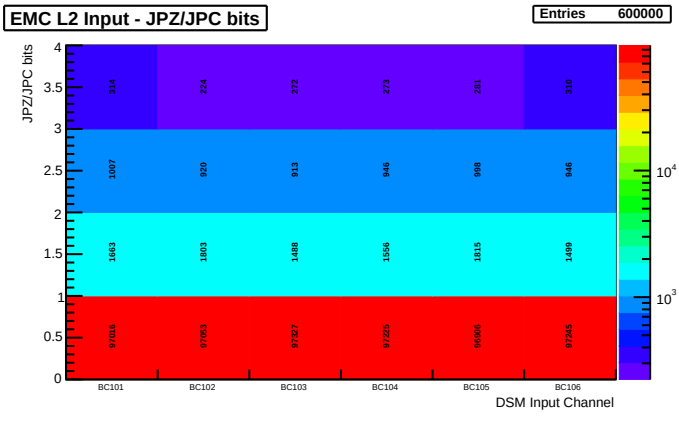


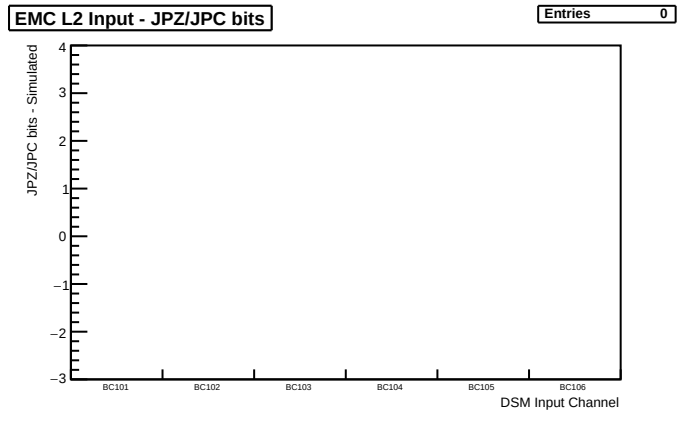

EMC L2 Input - JPX/JPA bits
Entries 600000
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
4 253 265 236 250 250
79 785 846 768 830 808
179 1377 1428 1299 1508 1371
9738 97585 97461 97697 97412 97571

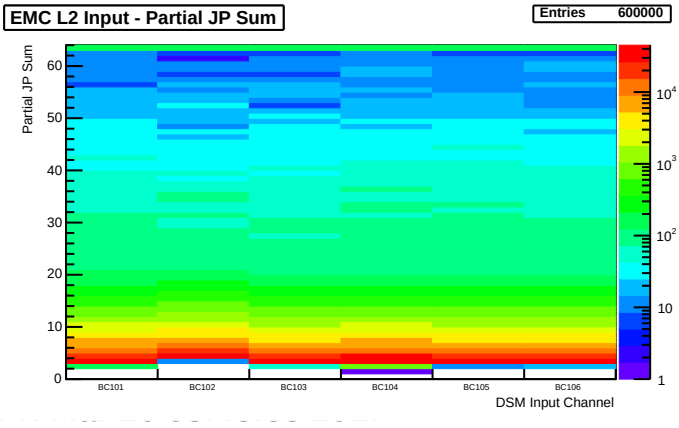

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

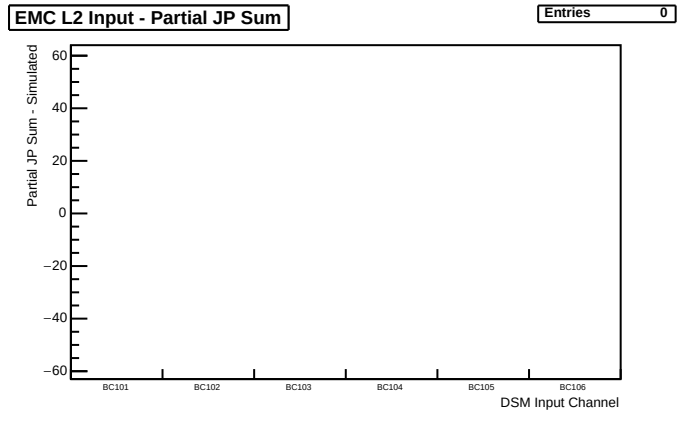

EMC L2 Input - JPY/JPB bits
Entries 600000
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
54 213 254 242 287 292
361 804 878 830 972 917
679 1643 1573 1460 1659 1532
98896 97240 97295 97468 97102 97259

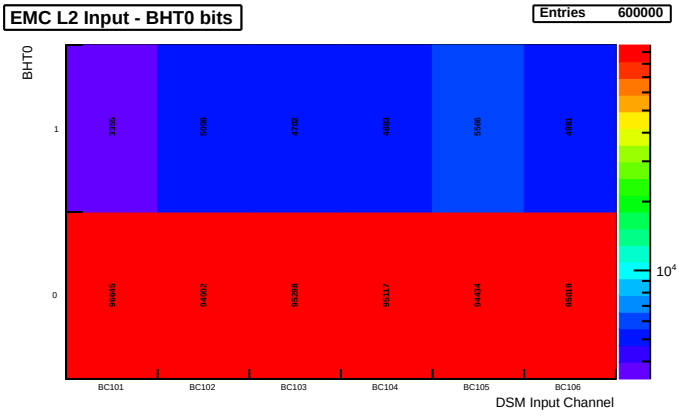

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

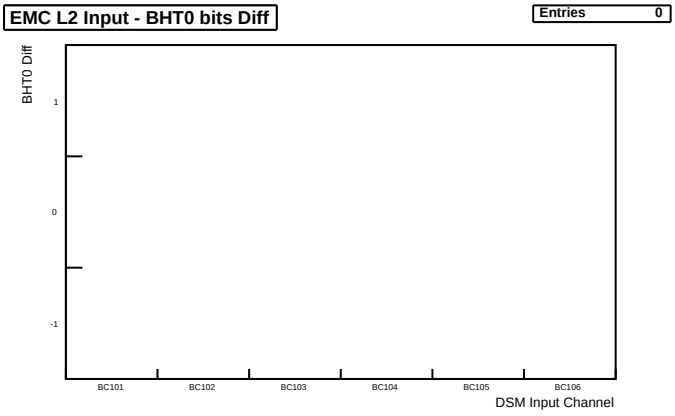

EMC L2 Input - JPZ/JPC bits
Entries 600000
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
314 224 272 273 231 310
1007 920 913 946 998 946
1663 1803 1488 1556 1815 1499
97016 97053 97327 97225 96906 97245

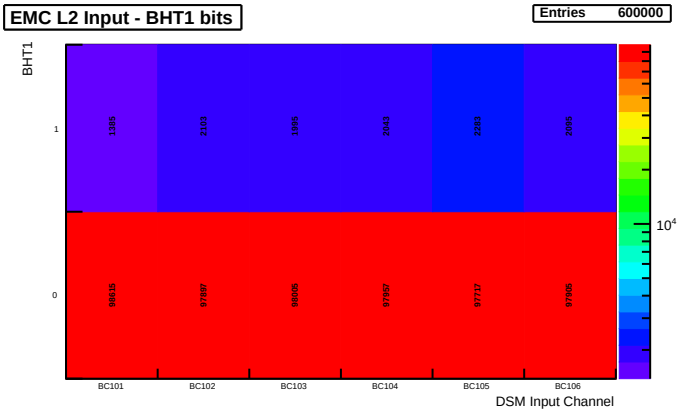

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

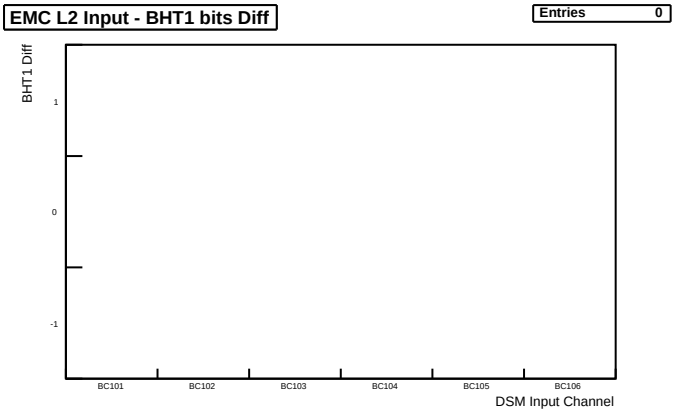

EMC L2 Input - Partial JP Sum
Entries 600000
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

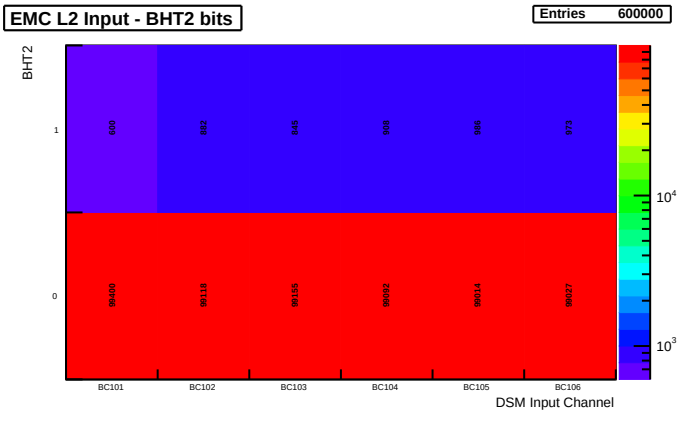

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

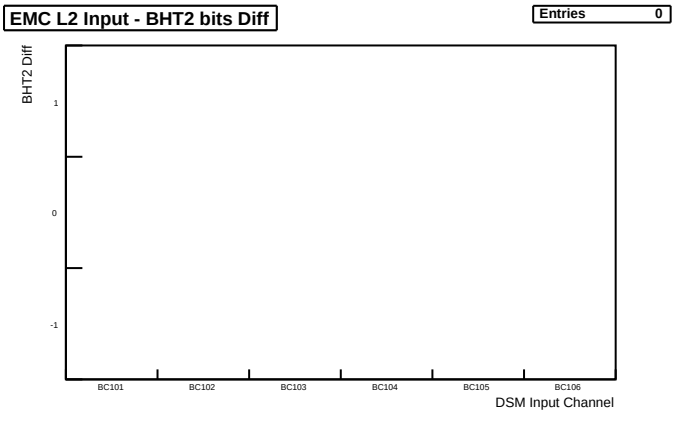

EMC L2 Input - BHT0 bits
Entries 600000
BHT0
1
0
3355
5098
4702
4983
5596
4981
96645
94902
95298
95117
94404
95019
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

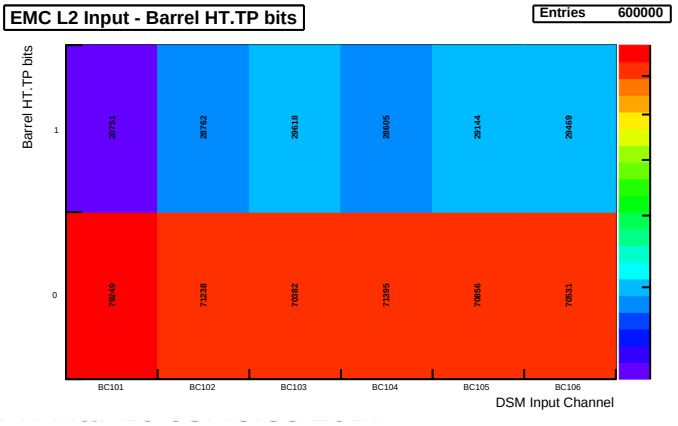

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

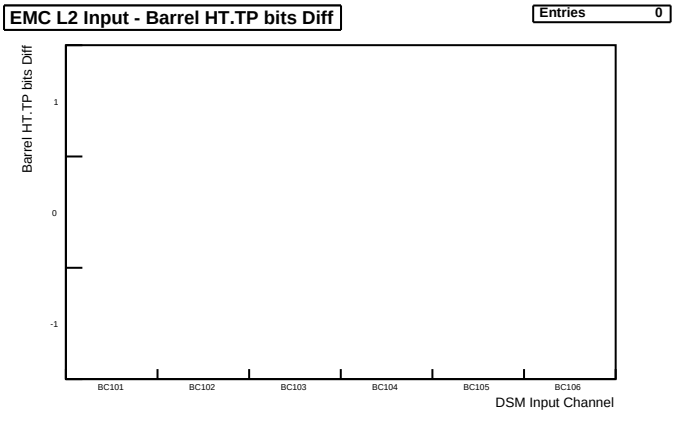

EMC L2 Input - BHT1 bits
Entries 600000
BHT1
1
0
1385
2103
1995
2043
2283
2095
98615
97897
98005
97957
97717
97905
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

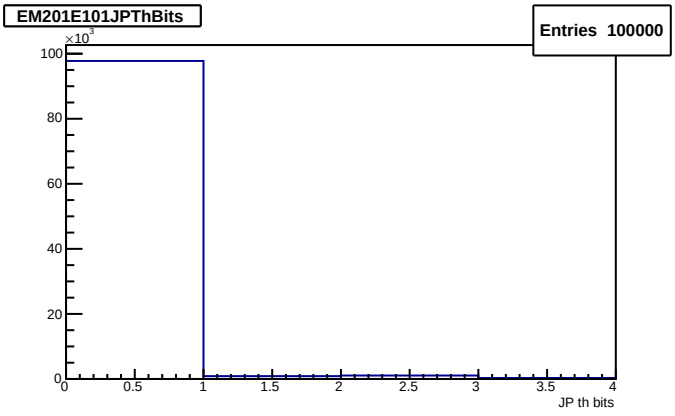

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

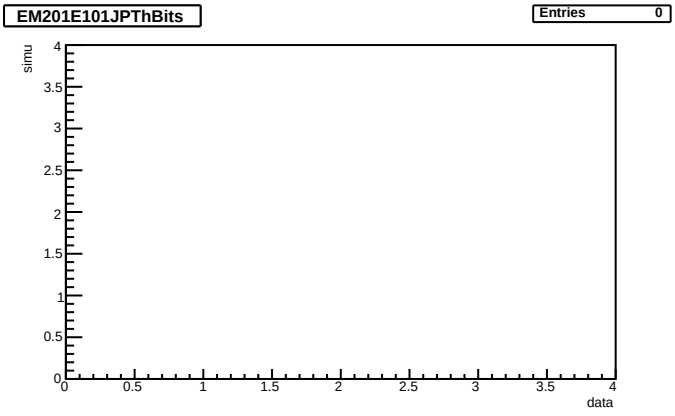

EMC L2 Input - BHT2 bits
Entries 600000
BHT2
1
0
600
842
845
918
918
973
99400
99118
99155
99082
99014
99027
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

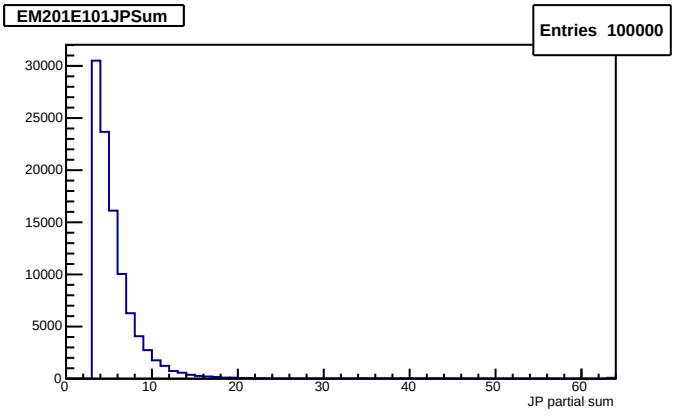

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

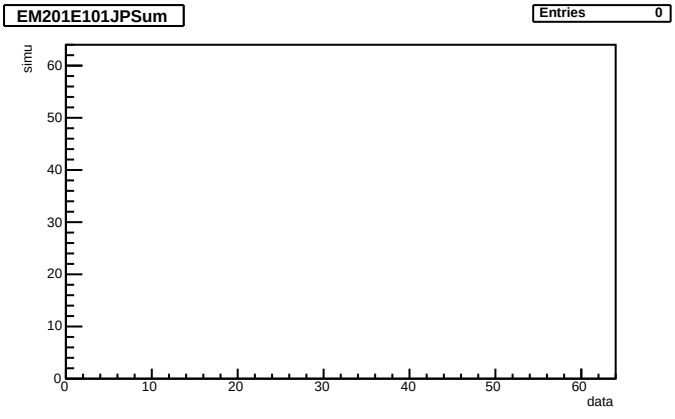

EMC L2 Input - Barrel HT.TP bits
Entries 600000
Barrel HT.TP bits
1
0
29751
29762
29618
29605
29144
29469
70249
71238
70382
71395
70856
70531
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

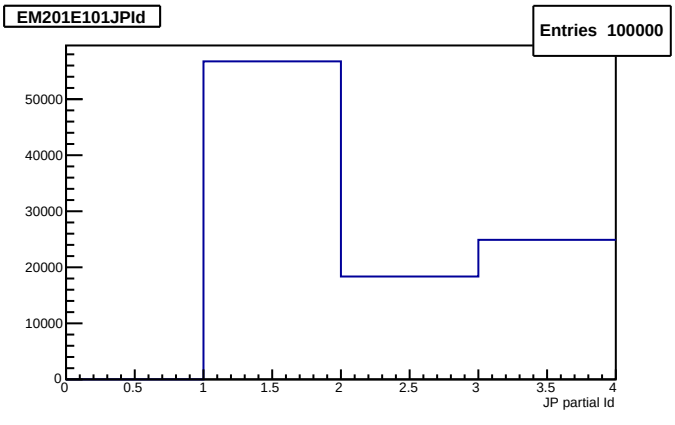

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

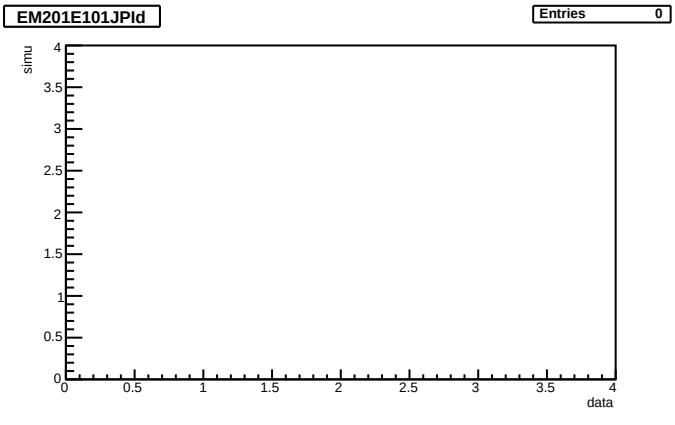

EM201E101JPThBits
Entries 100000
×10^3
JP th bits

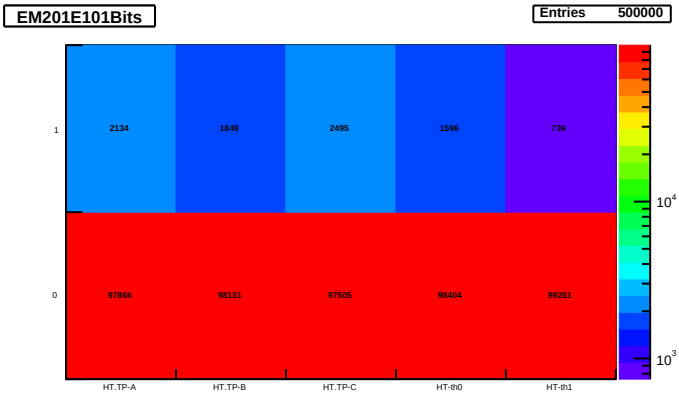

EM201E101JPThBits
Entries 0
simu
data

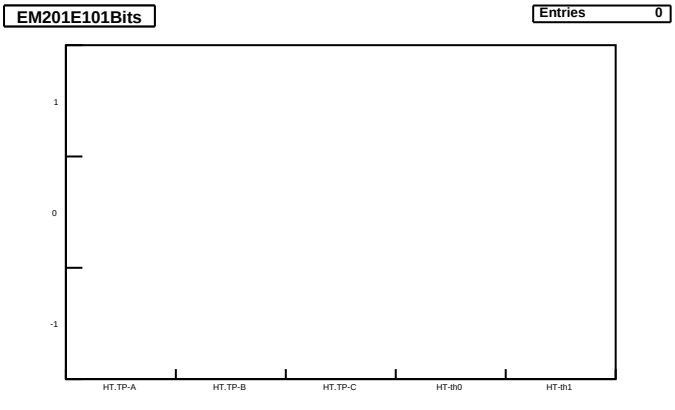

EM201E101JPSum
Entries 100000
JP partial sum

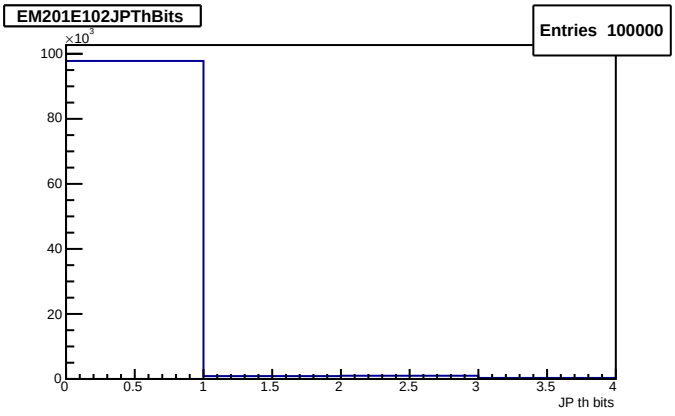

EM201E101JPSum
Entries 0
simu
data

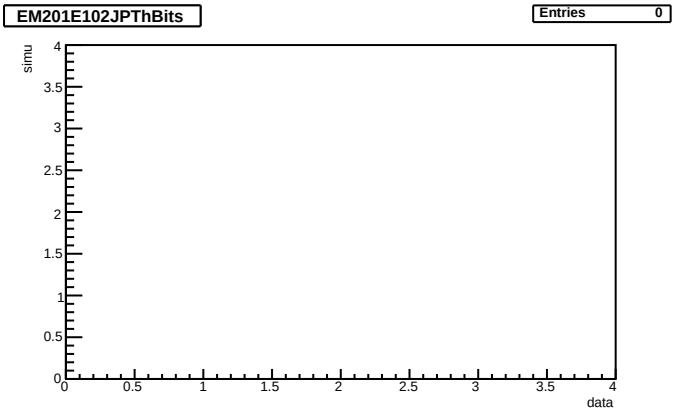

EM201E101JPId
Entries 100000
JP partial Id

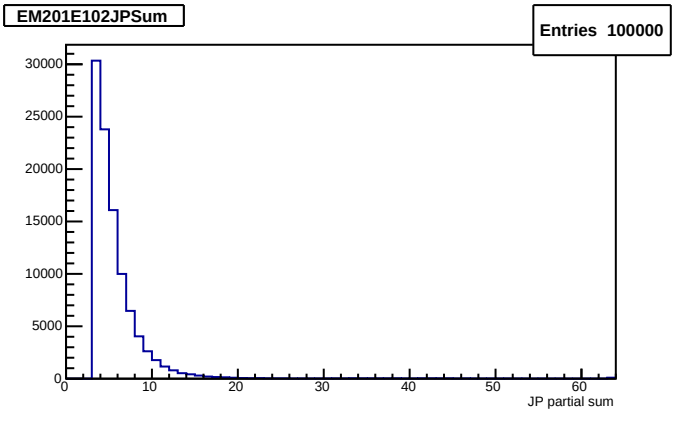

EM201E101JPId
Entries 0
simu
data

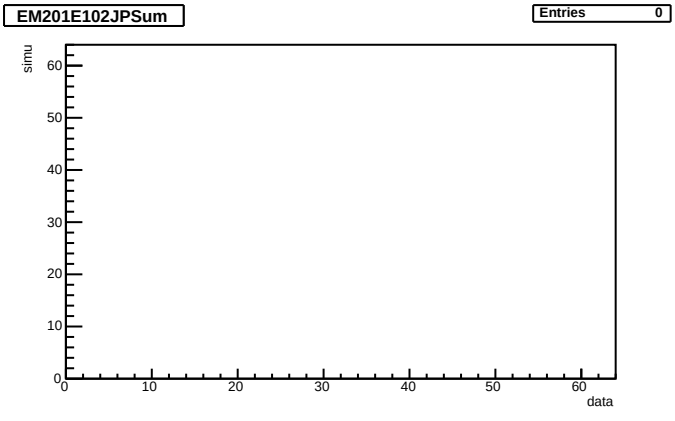

EM201E101Bits
Entries 500000
2134
1849
2495
1598
739
97866
98151
97505
98404
99261
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

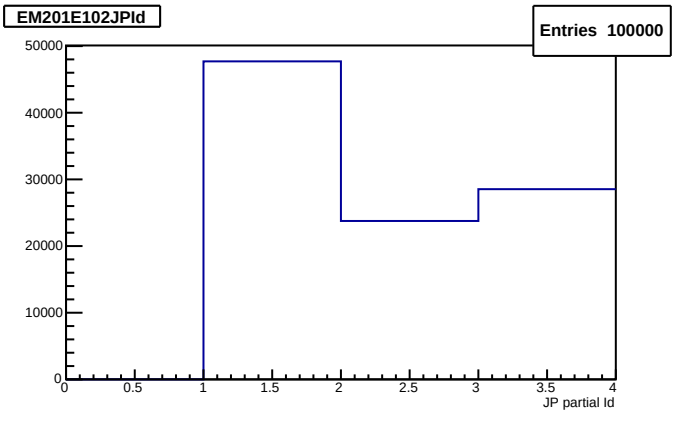

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

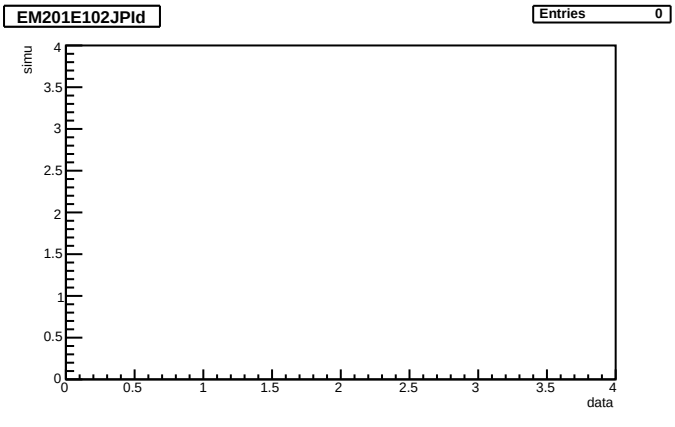

EM201E102JPThBits
Entries 100000
×10^3
JP th bits

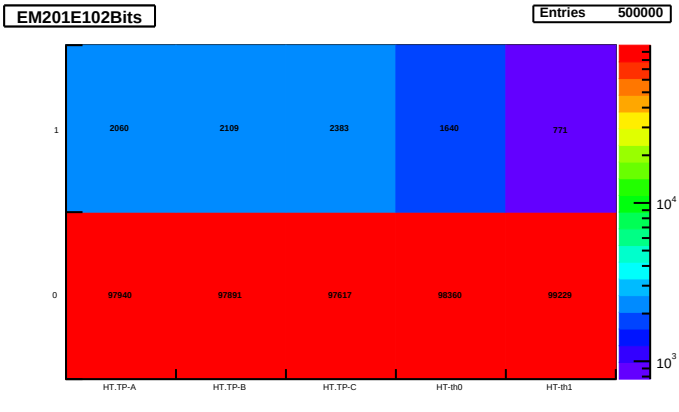

EM201E102JPThBits
Entries 0
simu
data

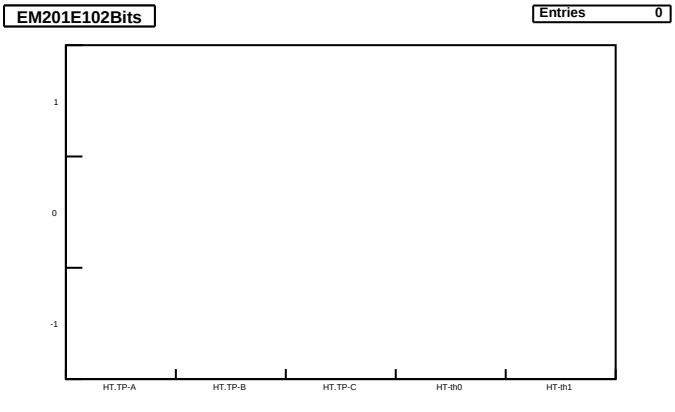

EM201E102JPSum
Entries 100000
JP partial sum

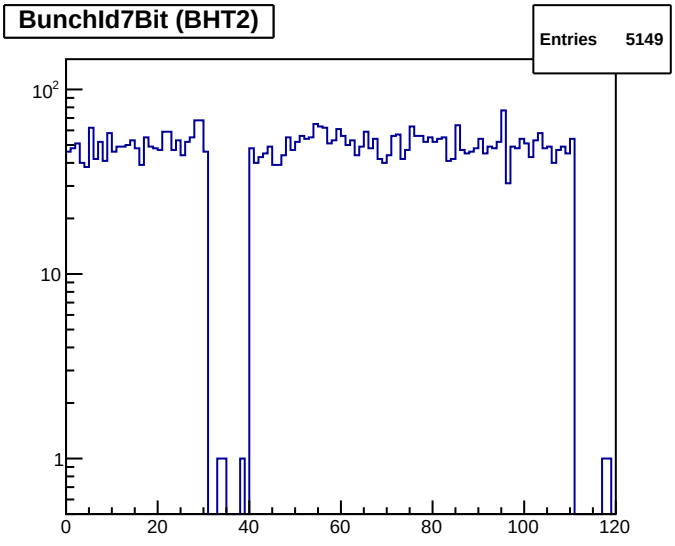

EM201E102JPSum
Entries 0
simu
data

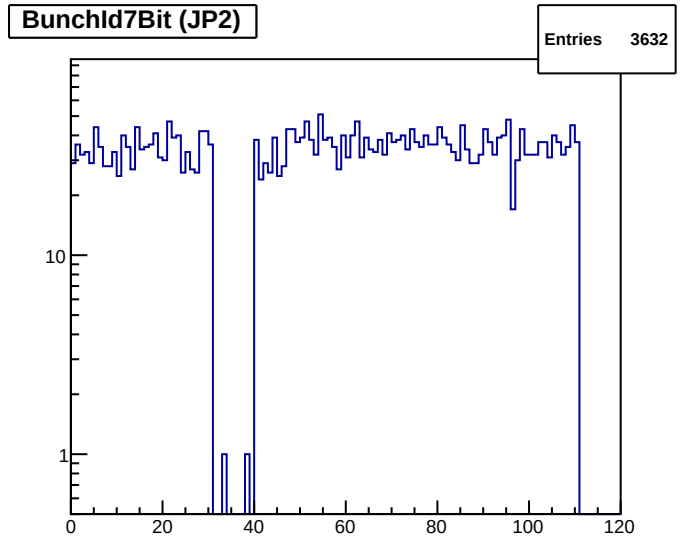

EM201E102JPId
Entries 100000
JP partial Id

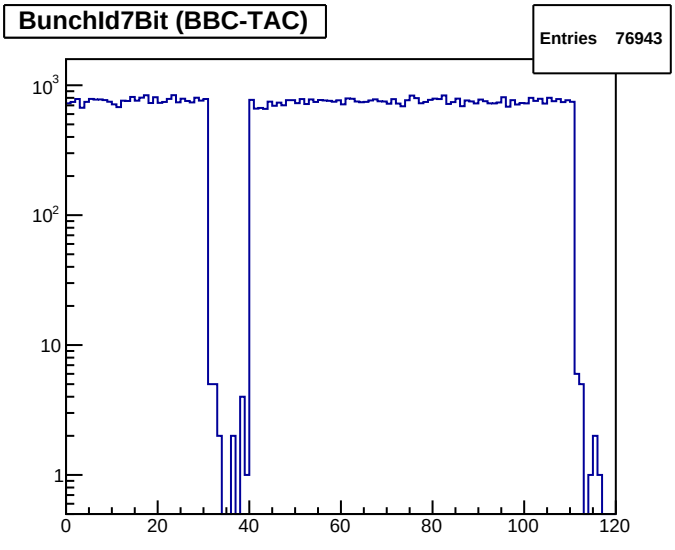

EM201E102JPId
Entries 0
simu
data

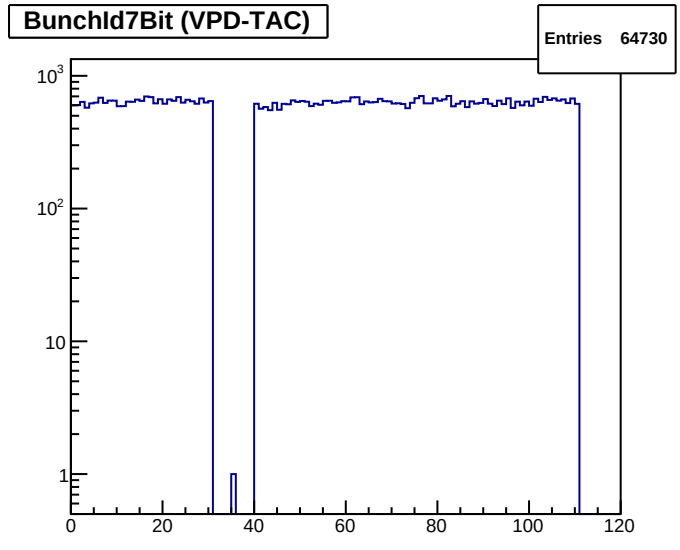

EM201E102Bits
Entries 500000
2060
2109
2383
1640
771
97940
97891
97617
98360
98229
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

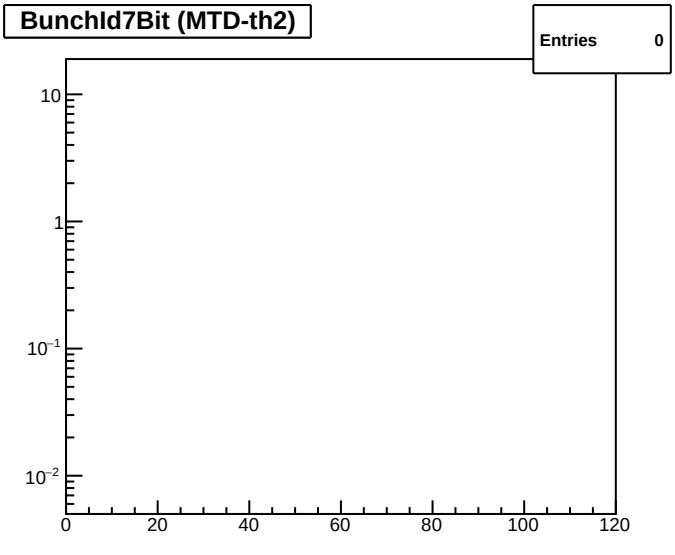

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

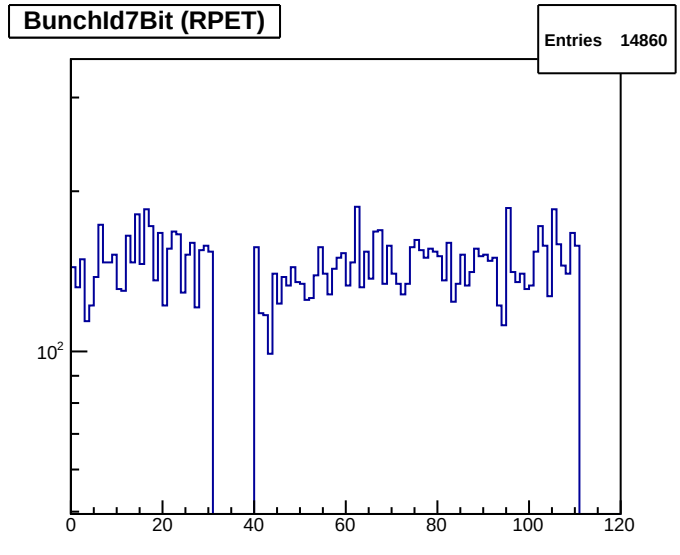

BunchId7Bit (BHT2)
Entries 5149

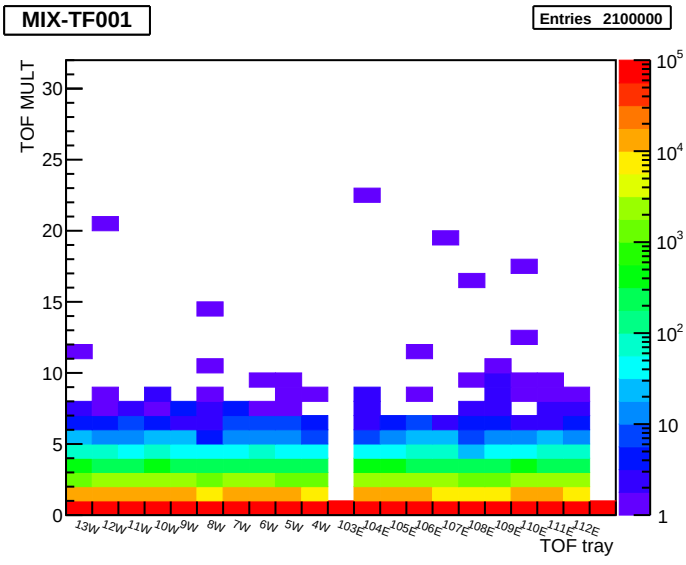

BunchId7Bit (JP2)
Entries 3632

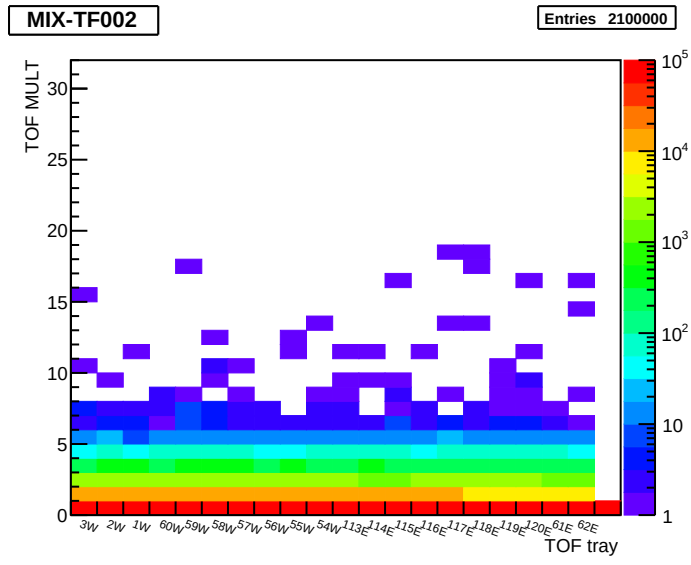

BunchId7Bit (BBC-TAC)
Entries 76943

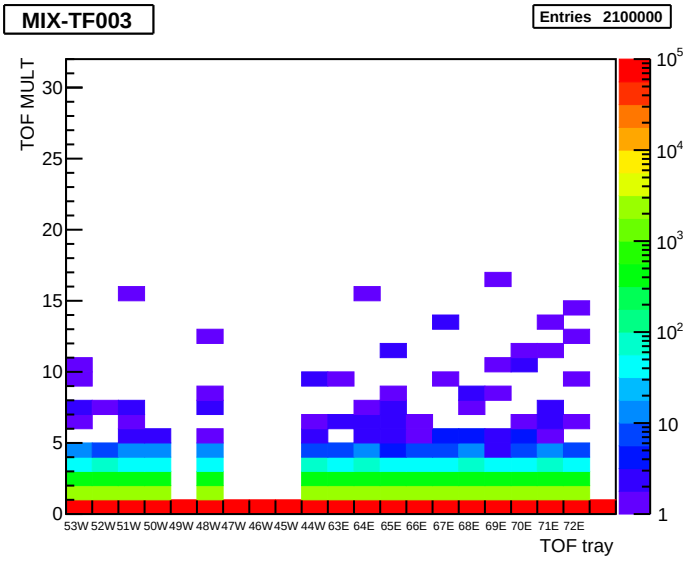

BunchId7Bit (VPD-TAC)
Entries 64730

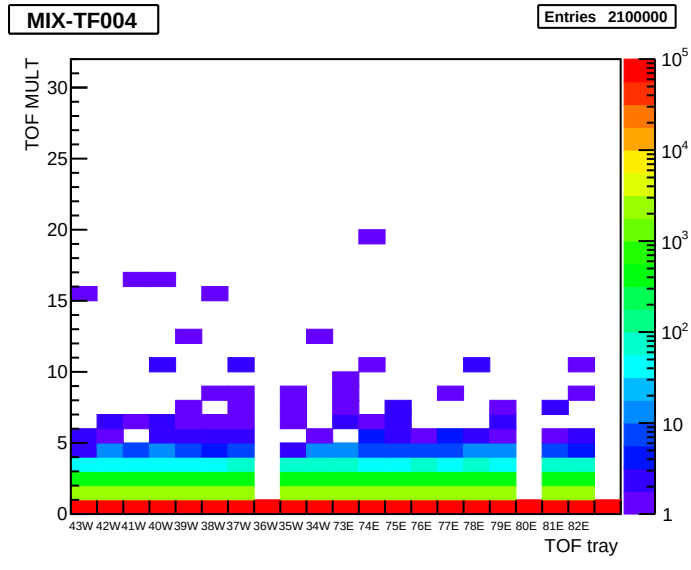

BunchId7Bit (MTD-th2)
Entries 0

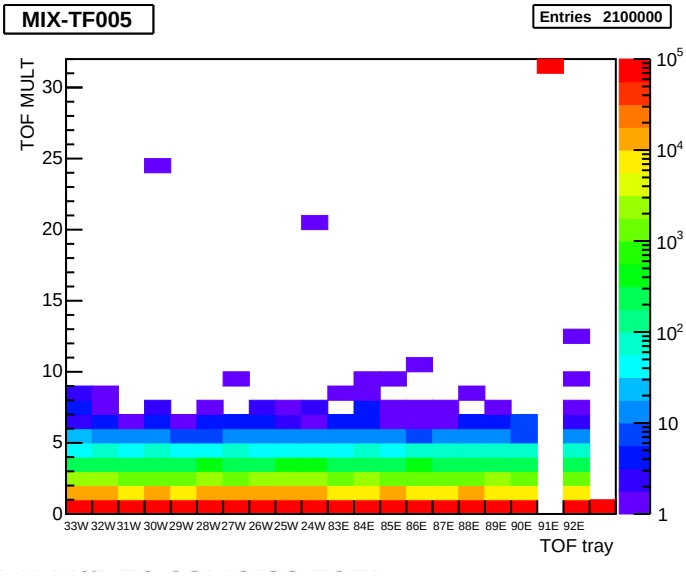

BunchId7Bit (RPET)
Entries 14860

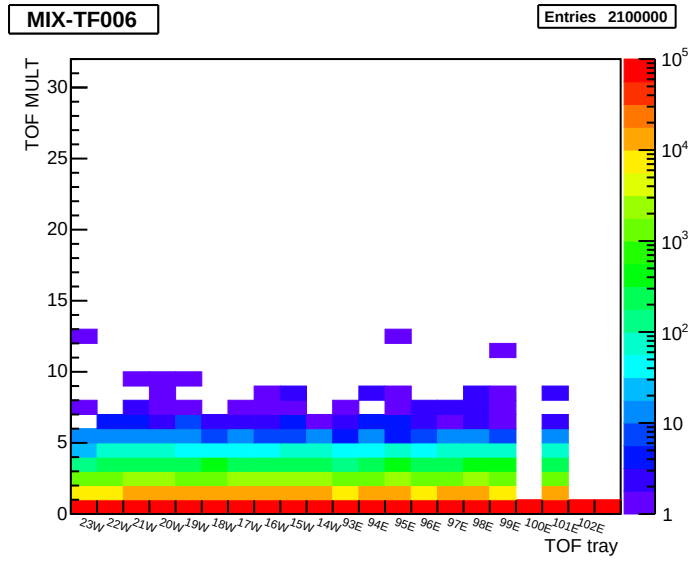

MIX-TF001
Entries 2100000
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

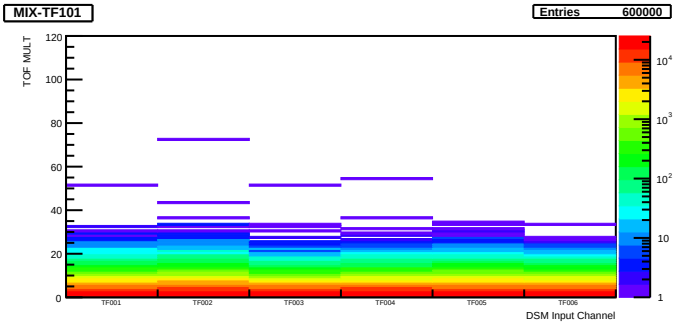

MIX-TF002
Entries 2100000
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

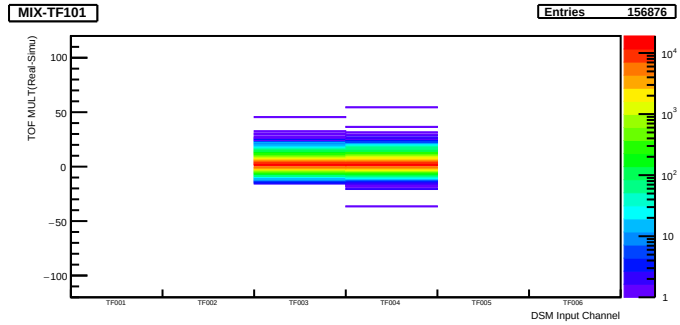

MIX-TF003
Entries 2100000
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

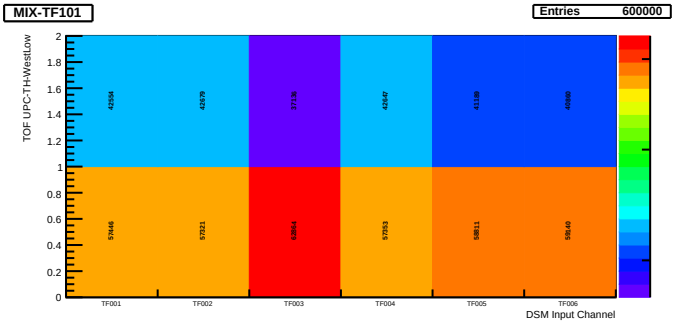

MIX-TF004
Entries 2100000
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

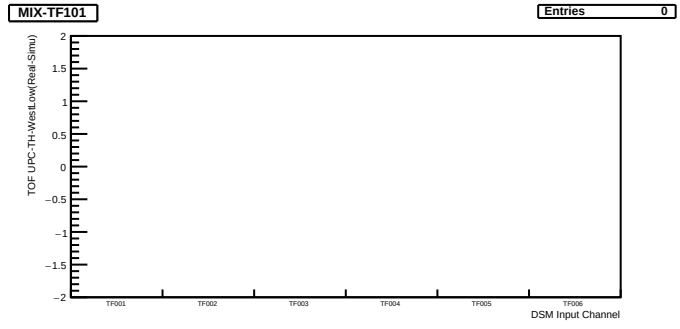

MIX-TF005
Entries 2100000
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

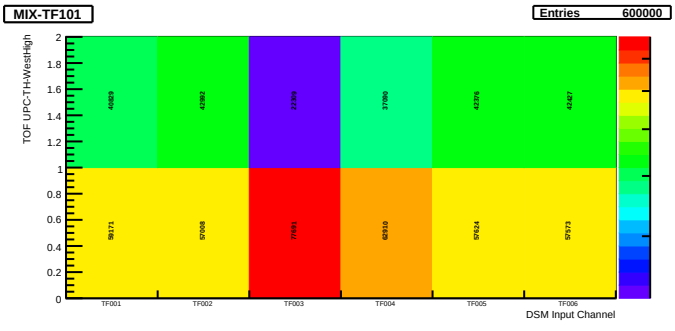

MIX-TF006
Entries 2100000
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

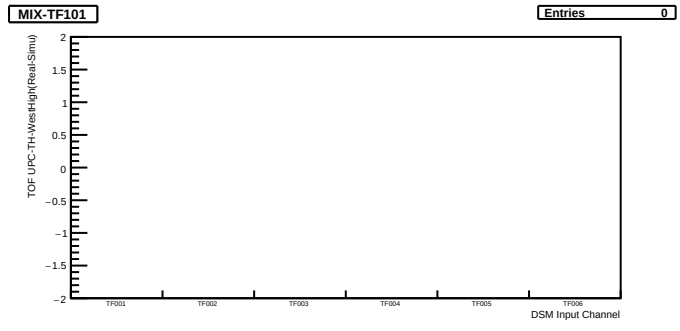

MIX-TF101
Entries 600000
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

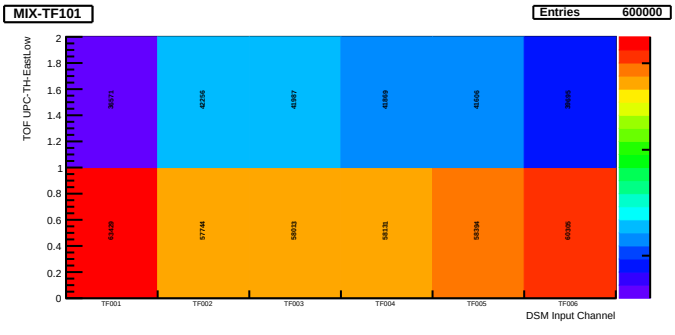

MIX-TF101
Entries 156876
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

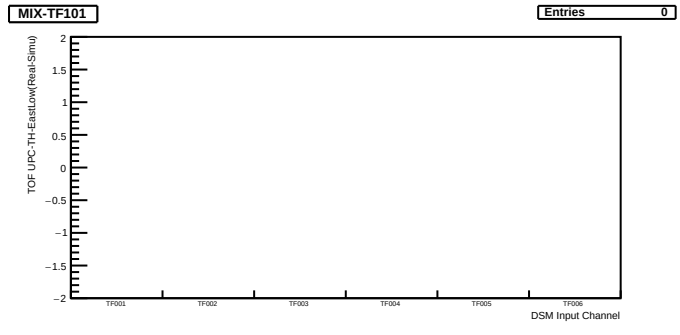

MIX-TF101
Entries 600000
TOF UPC-TH-WestLow
42504
42579
37736
42647
41189
40860
59446
57921
52864
57953
58811
58640
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

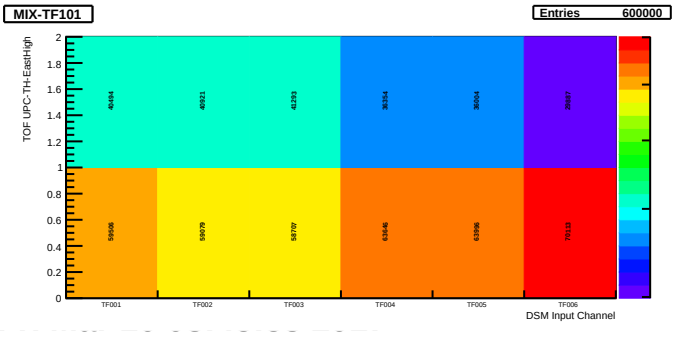

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

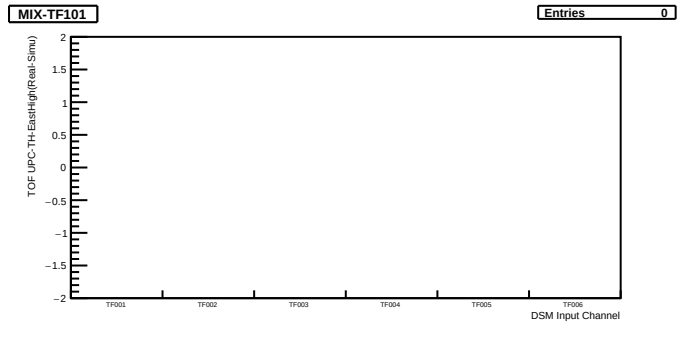

MIX-TF101
Entries 600000
TOF UPC-TH-WestHigh
40829
42982
22309
37980
42376
42427
59171
57068
77651
62510
57624
57573
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

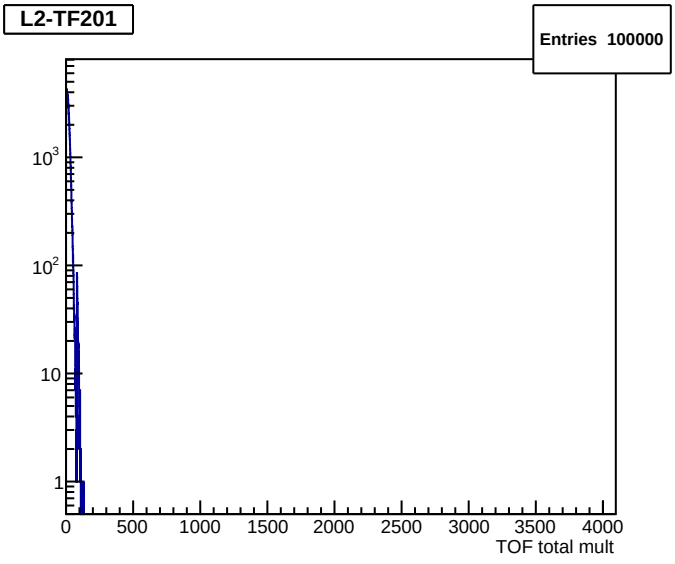

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

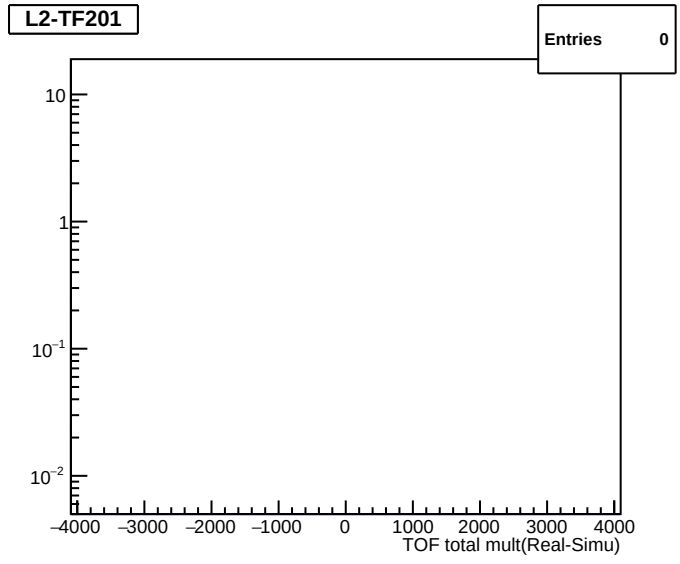

MIX-TF101
Entries 600000
TOF UPC-TH-EastLow
36271
42256
41897
41869
41506
39495
63429
57744
58033
58131
58394
60305
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

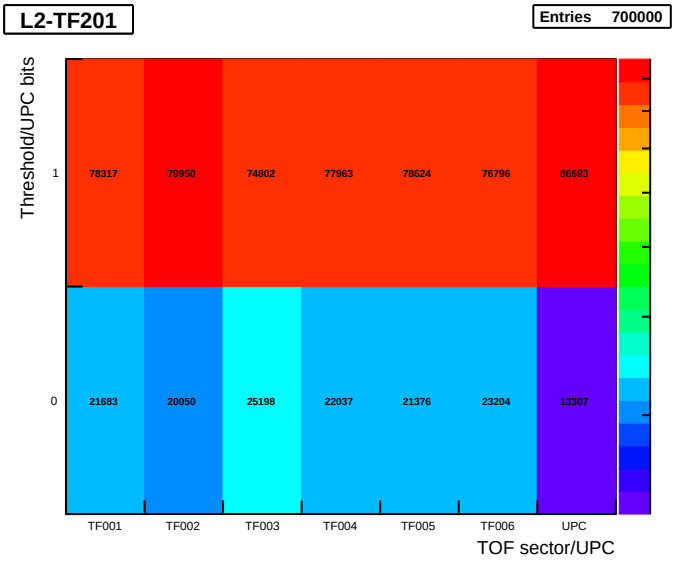

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

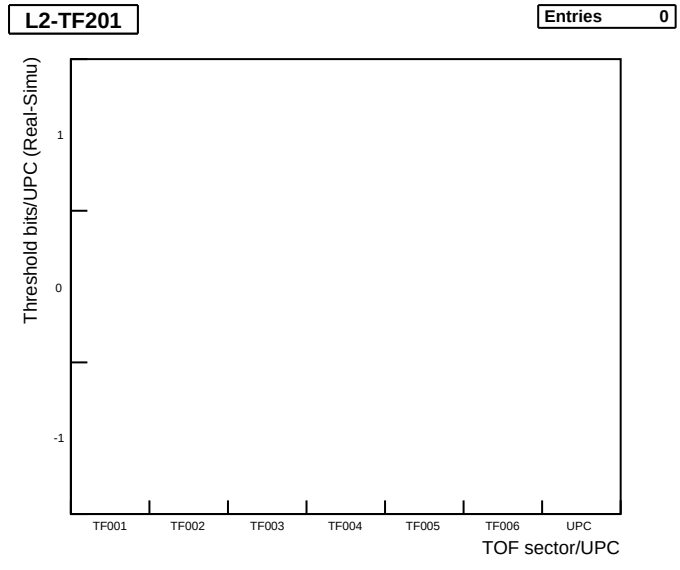

MIX-TF101
Entries 600000
TOF UPC-TH-EastHigh
40484
40921
41295
36354
36004
29937
59508
59079
58707
63846
63996
70113
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

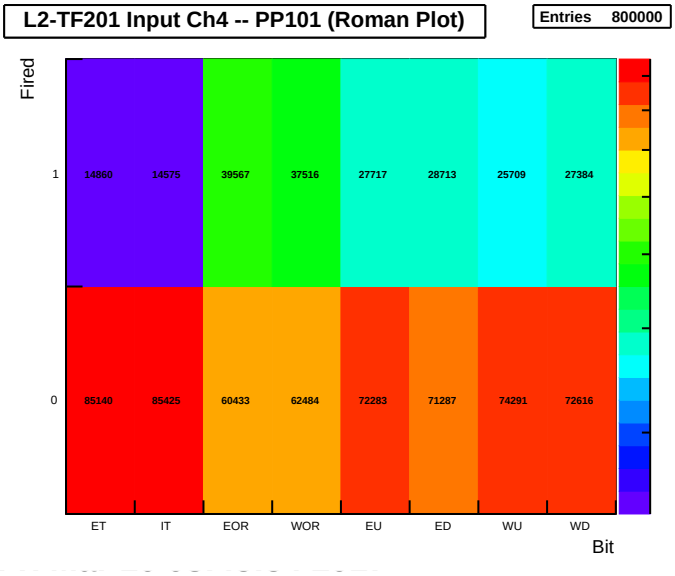

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

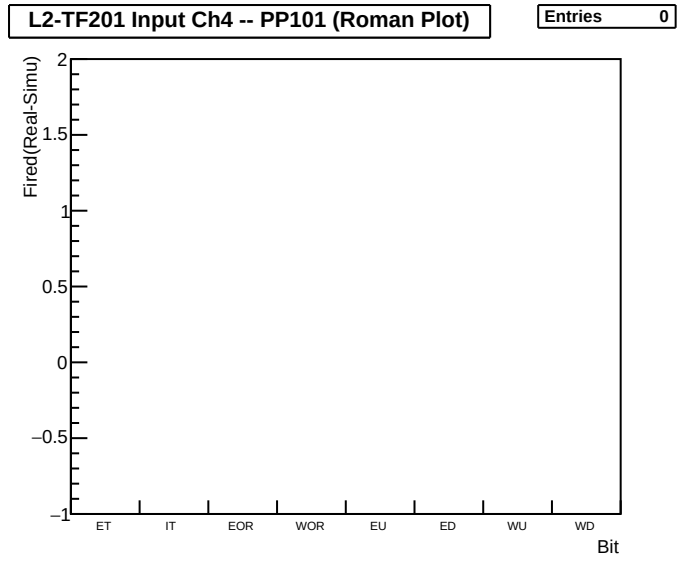

L2-TF201
Entries 100000
TOF total mult

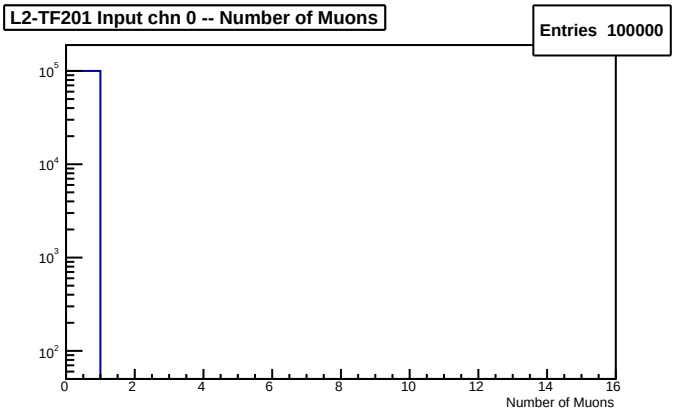

L2-TF201
Entries 0
TOF total mult(Real-Simu)

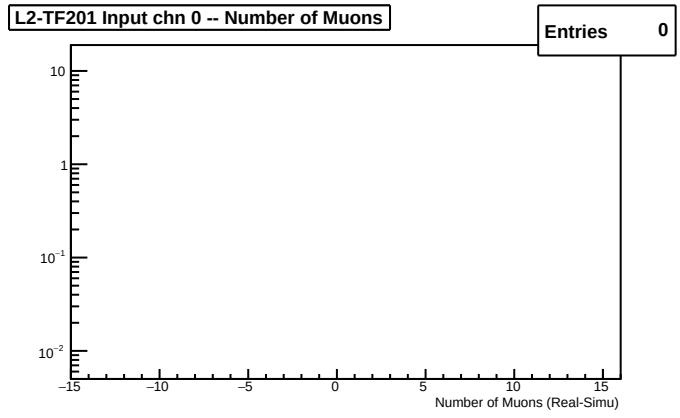

L2-TF201
Entries 700000
Threshold/UPC bits
78317 79950 74802 77963 78624 76796 86693
21683 20050 25198 22037 21376 23204 13307
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

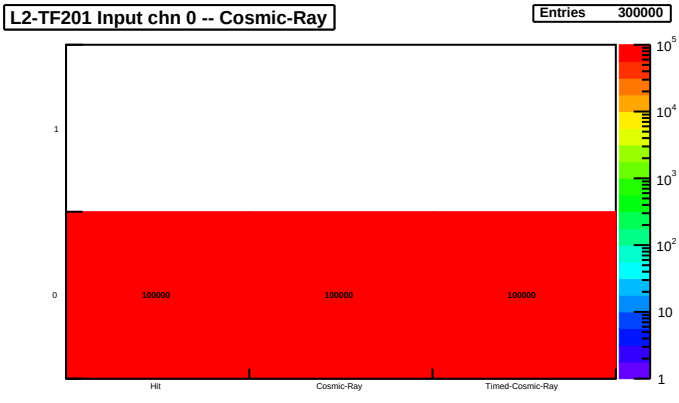

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

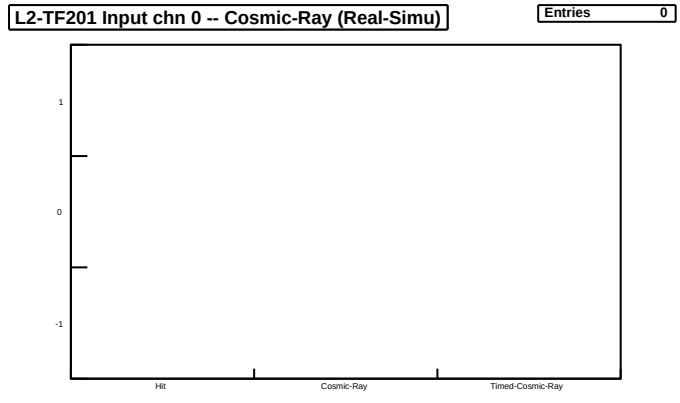

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 800000
Fired
14860 14575 39567 37516 27717 28713 25709 27384
85140 85425 60433 62484 72283 71287 74291 72616
ET IT EOR WOR EU ED WU WD
Bit

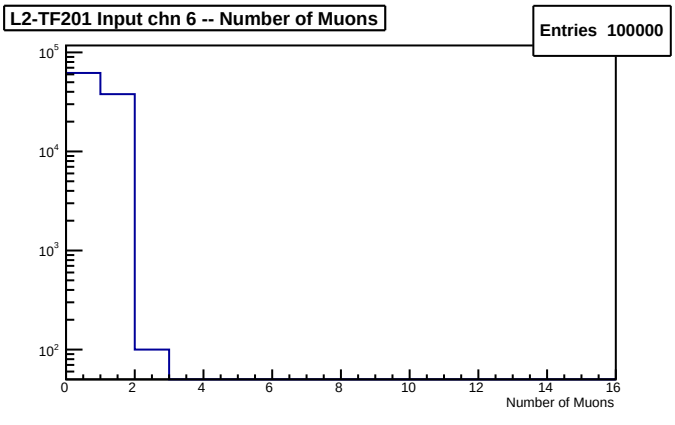

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

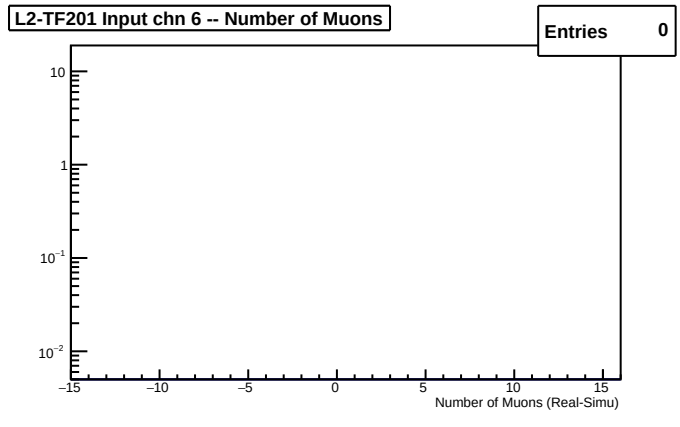

L2-TF201 Input chn 0 -- Number of Muons
Entries 100000
Number of Muons

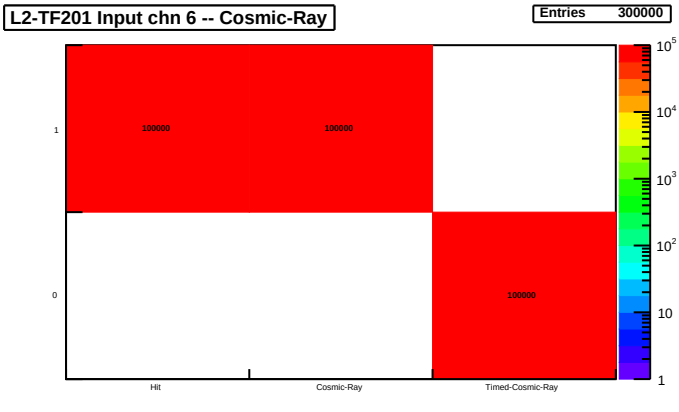

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

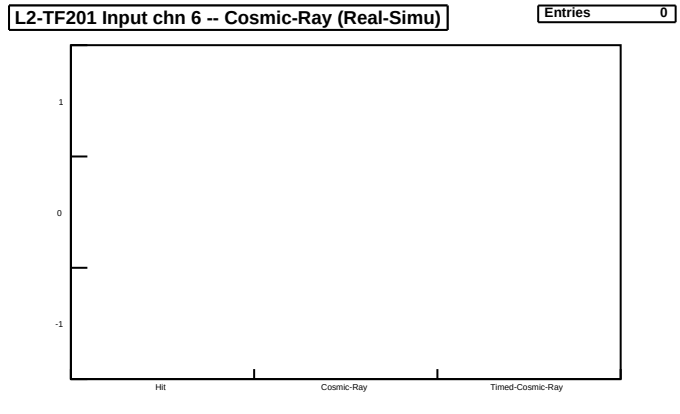

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 300000
100000
100000
100000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

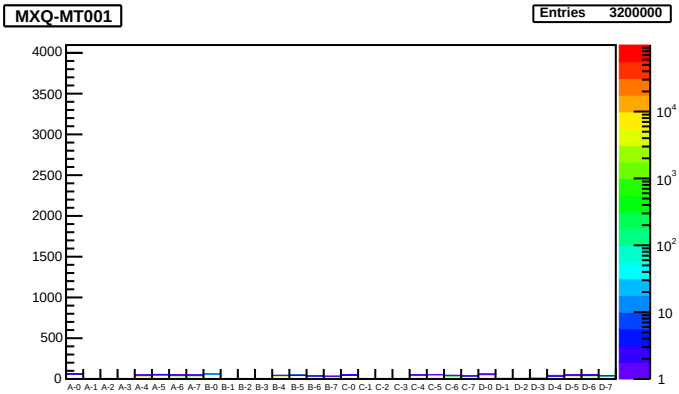

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

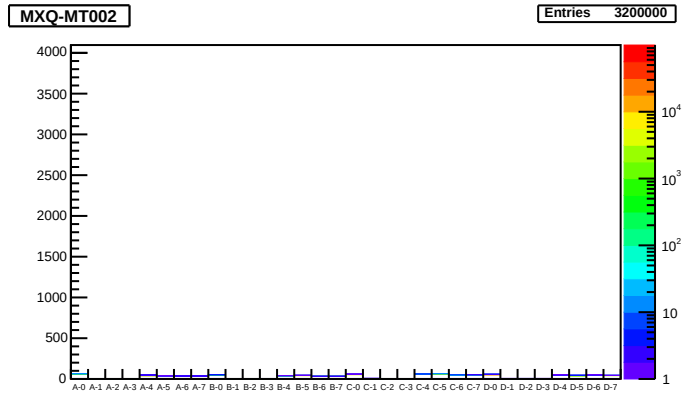

L2-TF201 Input chn 6 -- Number of Muons
Entries 100000
Number of Muons

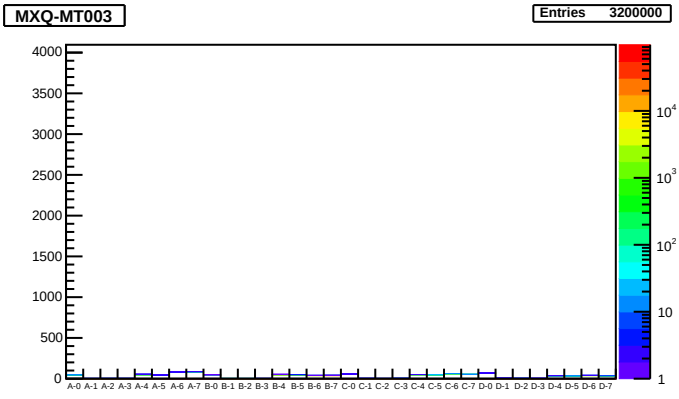

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

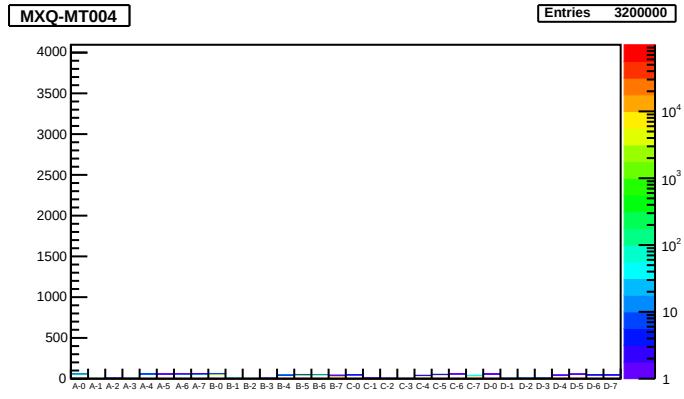

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 300000
100000
100000
100000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

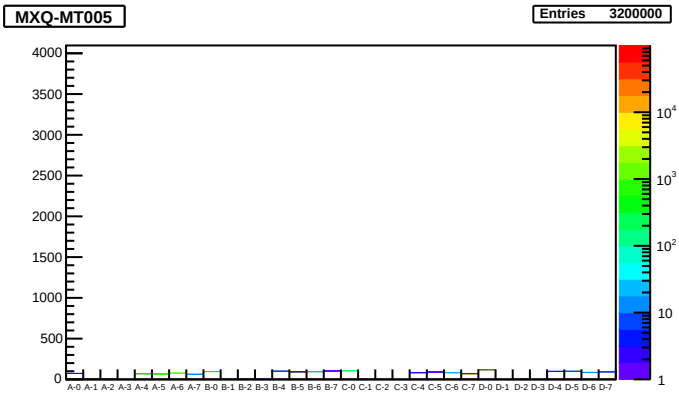

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

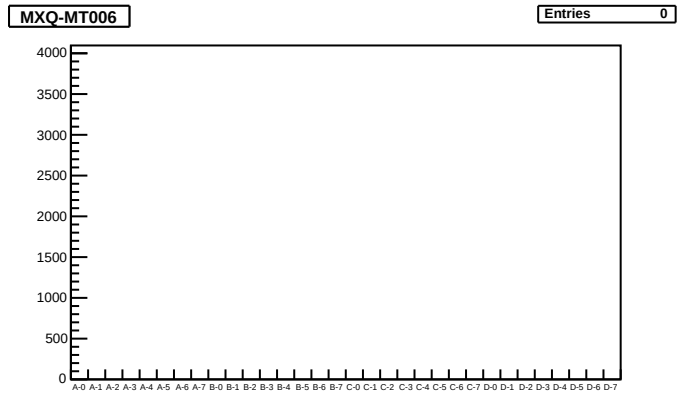

MXQ-MT001
Entries 3200000

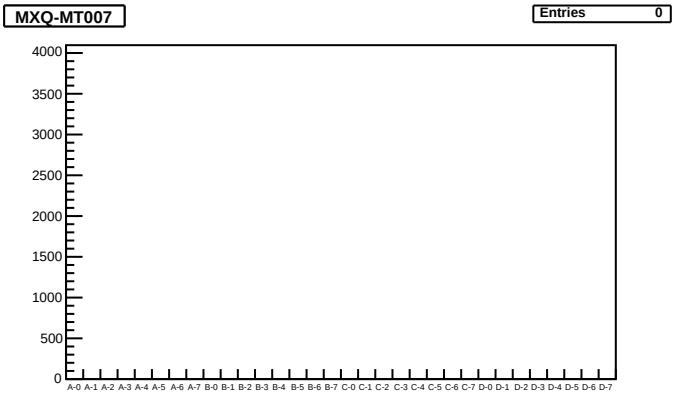

MXQ-MT002
Entries 3200000

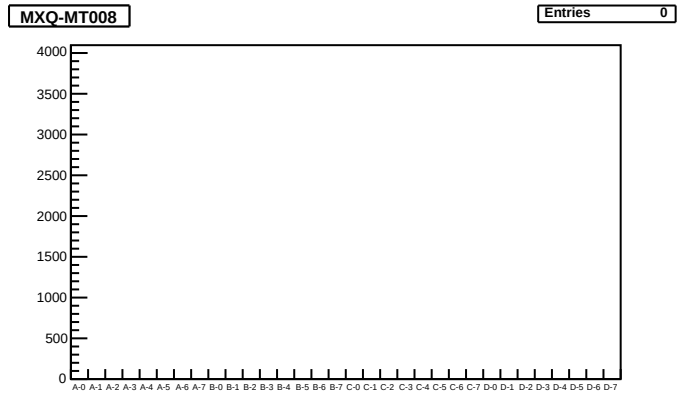

MXQ-MT003
Entries 3200000

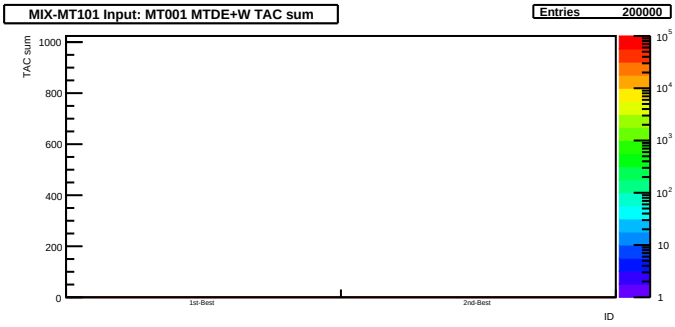

MXQ-MT004
Entries 3200000

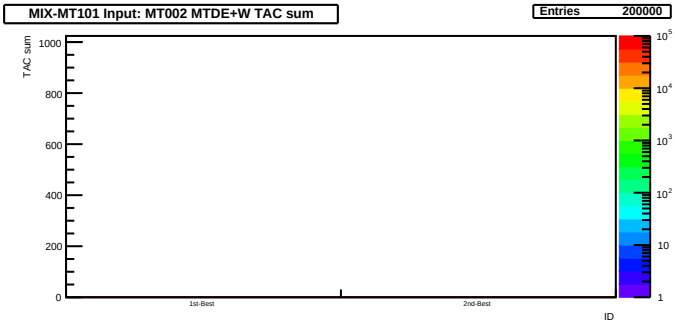

MXQ-MT005
Entries 3200000

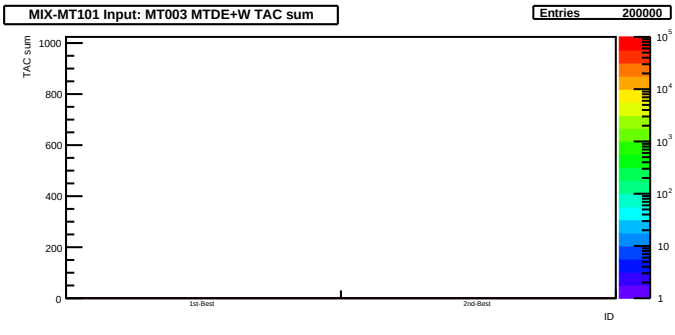

MXQ-MT006
Entries 0

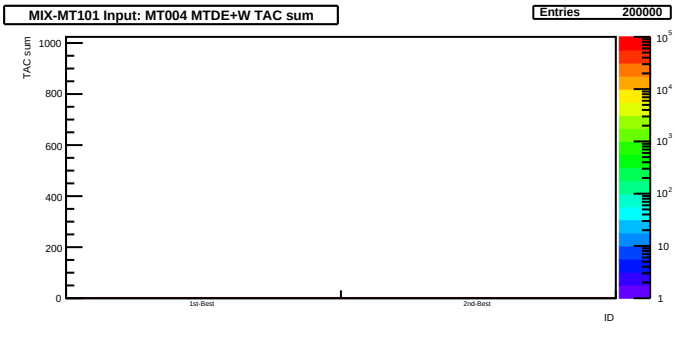

MXQ-MT007
Entries 0

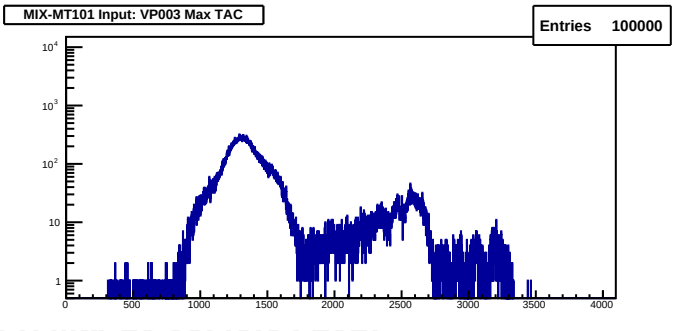

MXQ-MT008
Entries 0

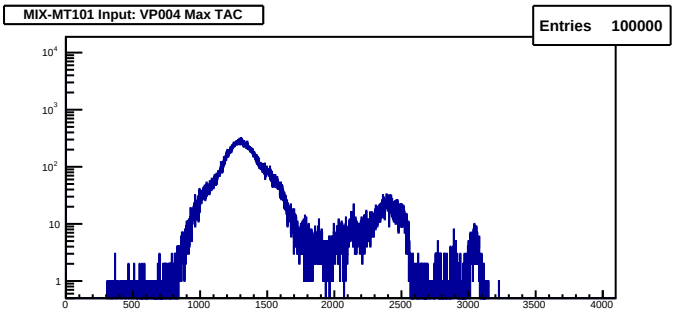

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 200000
TAC sum
1st-Best
2nd-Best
ID

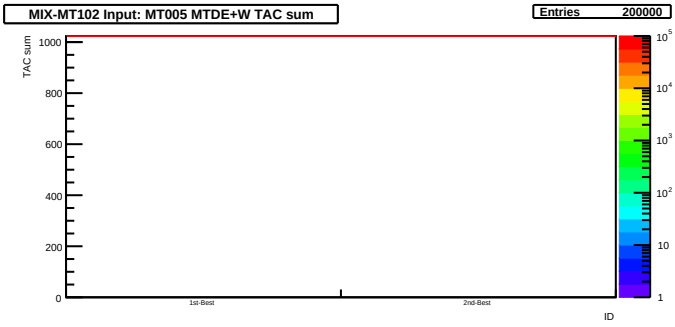

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 200000
TAC sum
1st-Best
2nd-Best
ID

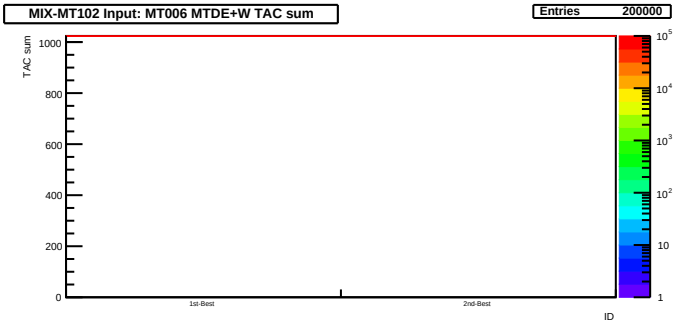

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 200000
TAC sum
1st-Best
2nd-Best
ID

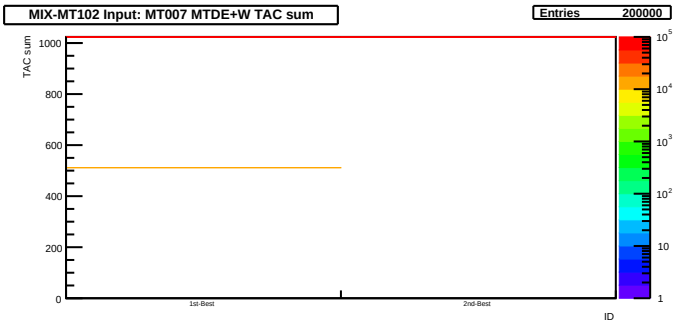

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 200000
TAC sum
1st-Best
2nd-Best
ID

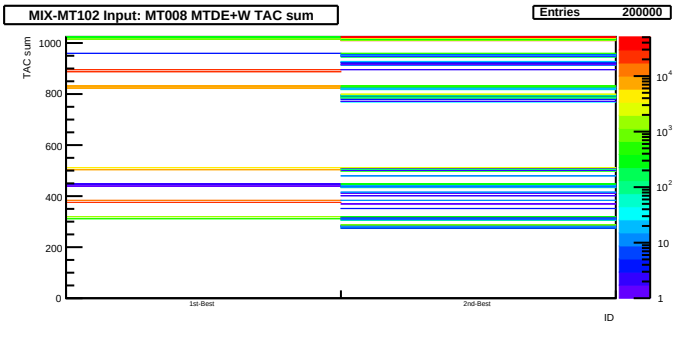

MIX-MT101 Input: VP003 Max TAC
Entries 100000

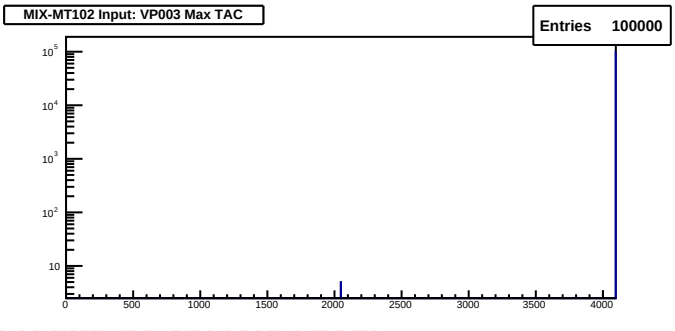

MIX-MT101 Input: VP004 Max TAC
Entries 100000

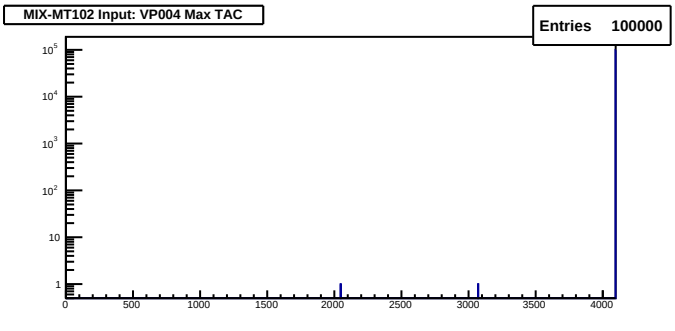

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 200000
TAC sum
1st-Best
2nd-Best
ID

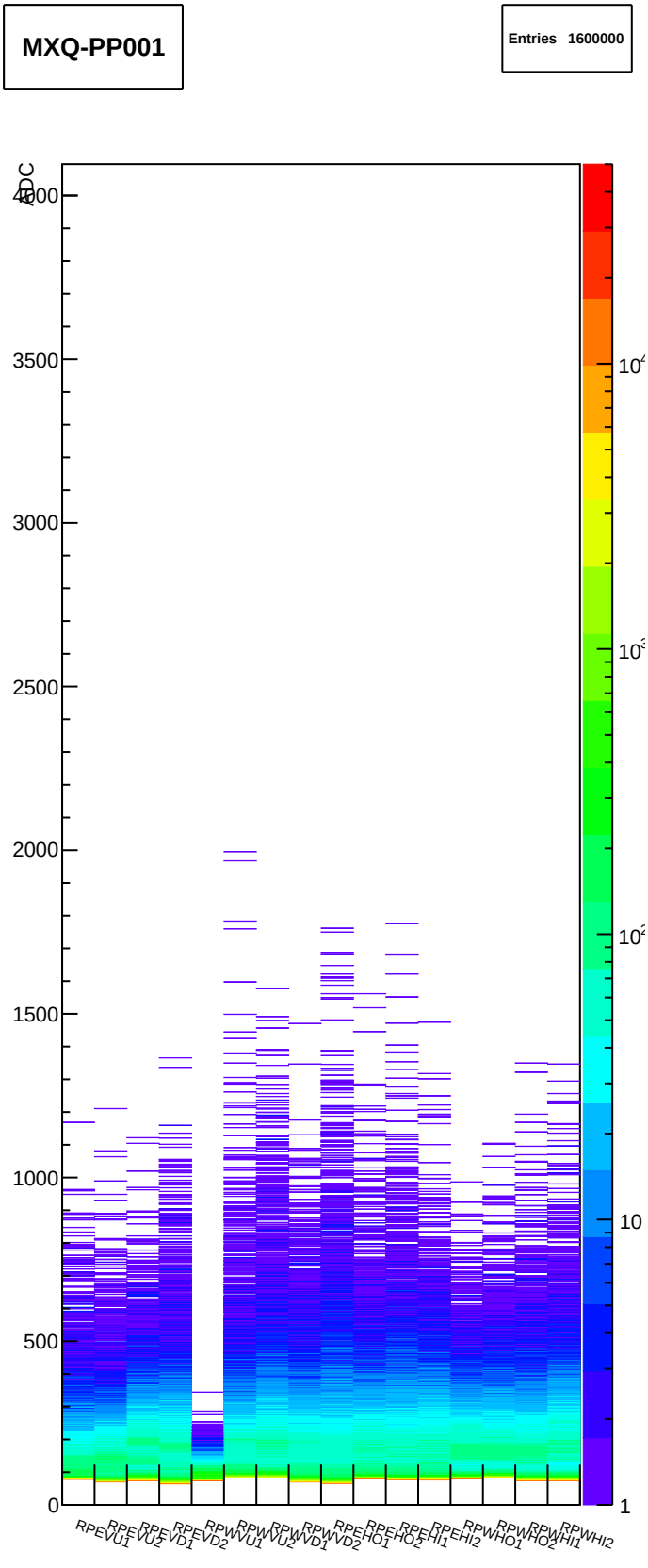

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 200000
TAC sum
1st-Best
2nd-Best
ID

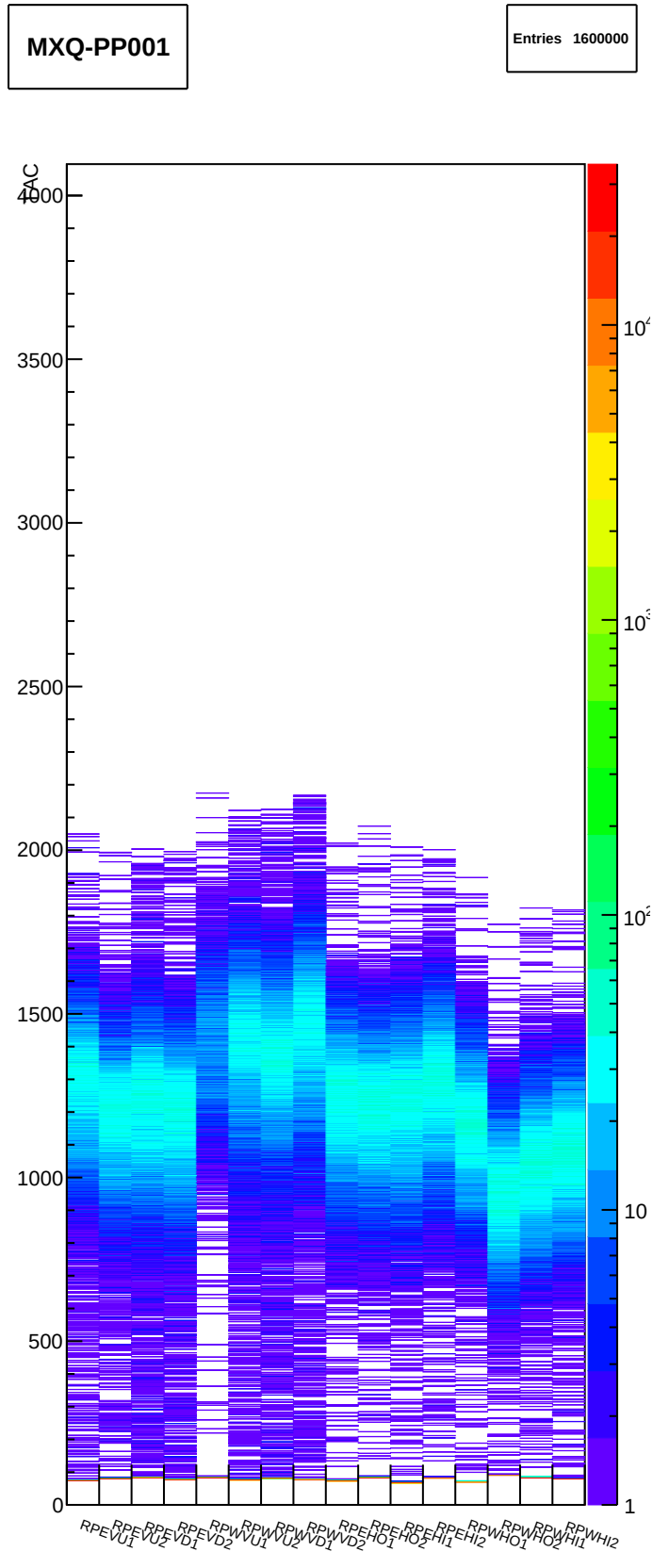

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 200000
TAC sum
1st-Best
2nd-Best
ID

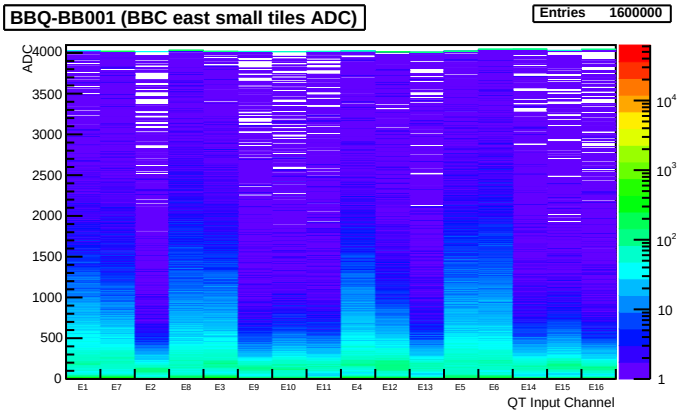

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 200000
TAC sum
1st-Best
2nd-Best
ID

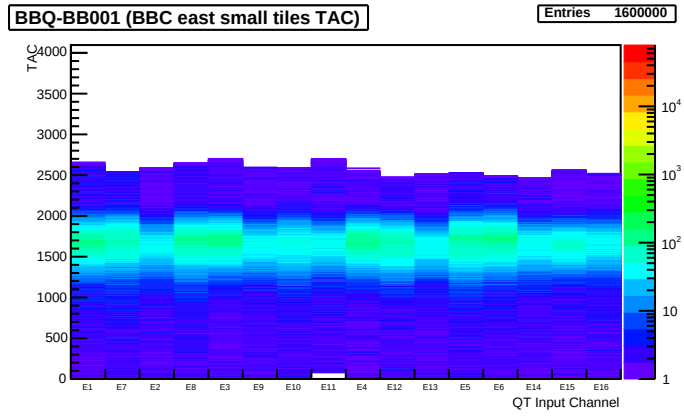

MIX-MT102 Input: VP003 Max TAC
Entries 100000

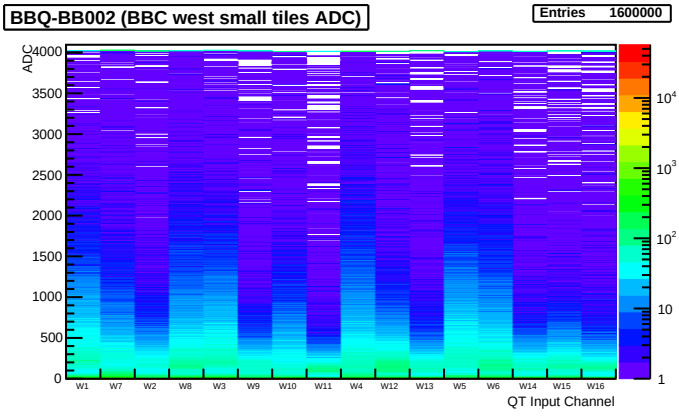

MIX-MT102 Input: VP004 Max TAC
Entries 100000

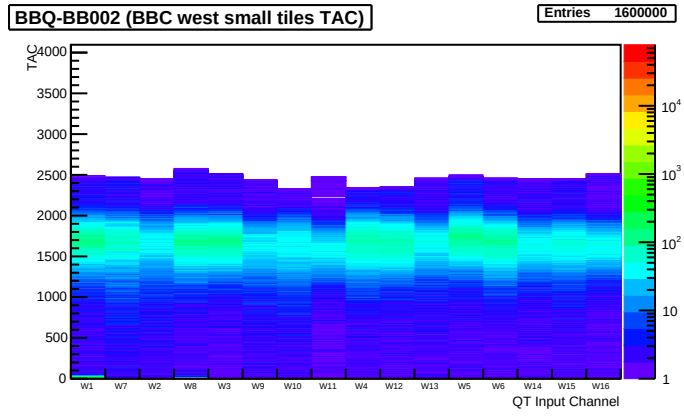

MXQ-PP001
Entries 1600000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

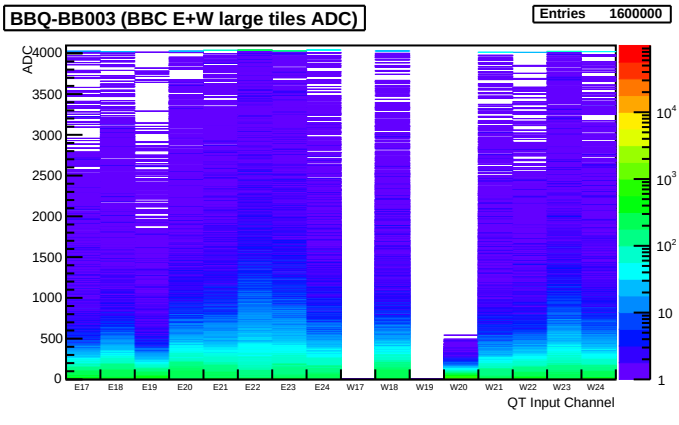

MXQ-PP001
Entries 1600000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

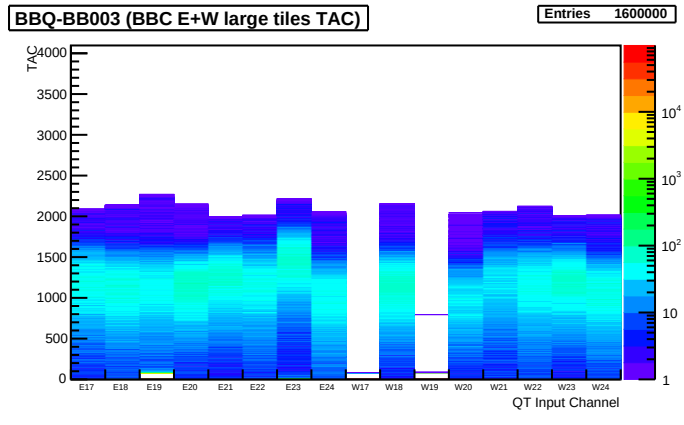

BBQ-BB001 (BBC east small tiles ADC)
Entries 1600000
ADC
QT Input Channel

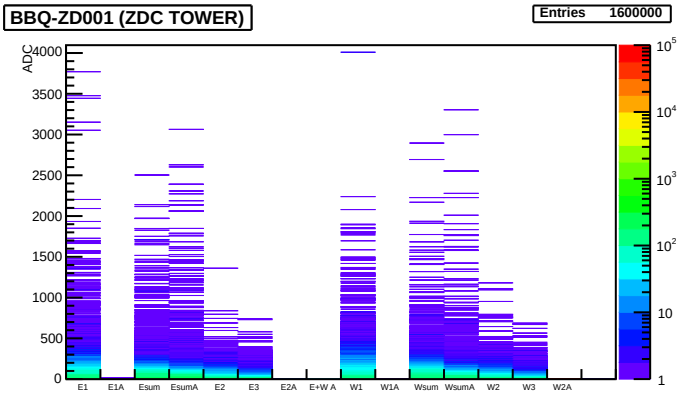

BBQ-BB001 (BBC east small tiles TAC)
Entries 1600000
TAC
QT Input Channel

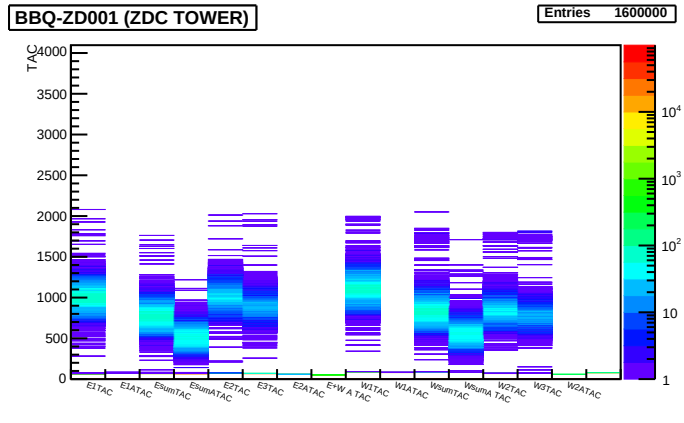

BBQ-BB002 (BBC west small tiles ADC)
Entries 1600000
ADC
QT Input Channel

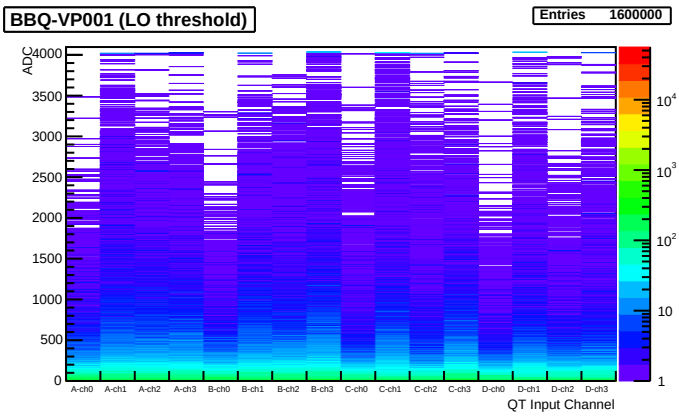

BBQ-BB002 (BBC west small tiles TAC)
Entries 1600000
TAC
QT Input Channel

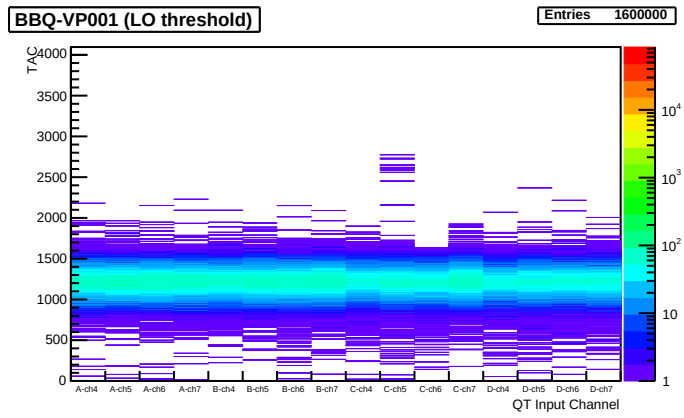

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1600000
ADC
QT Input Channel

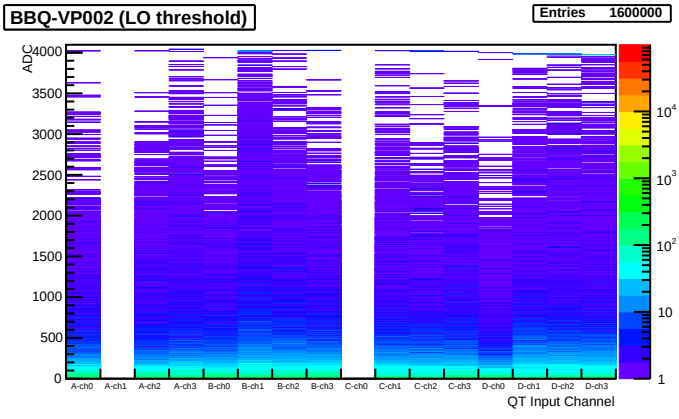

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1600000
TAC
QT Input Channel

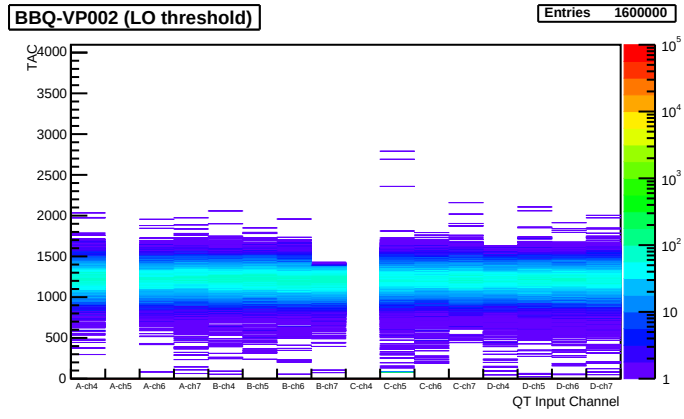

BBQ-ZD001 (ZDC TOWER)
Entries 1600000
ADC

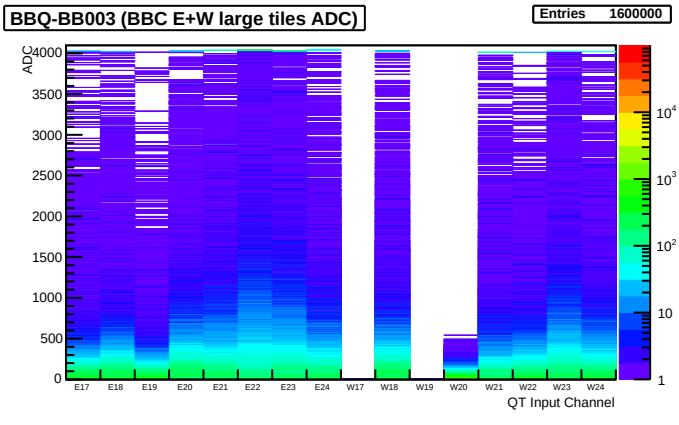

BBQ-ZD001 (ZDC TOWER)
Entries 1600000
TAC

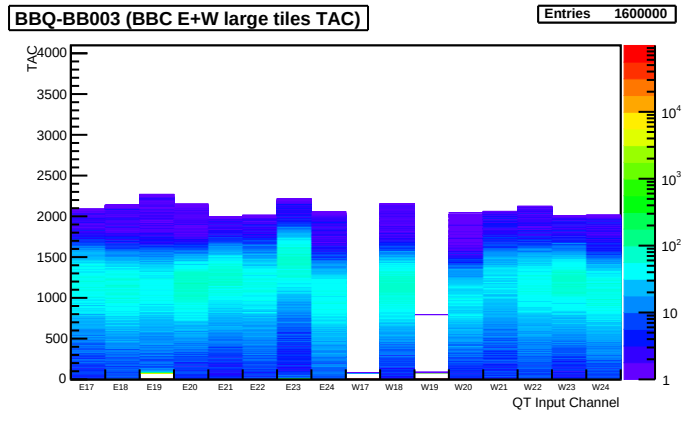

BBQ-VP001 (LO threshold)
Entries 1600000
ADC
QT Input Channel

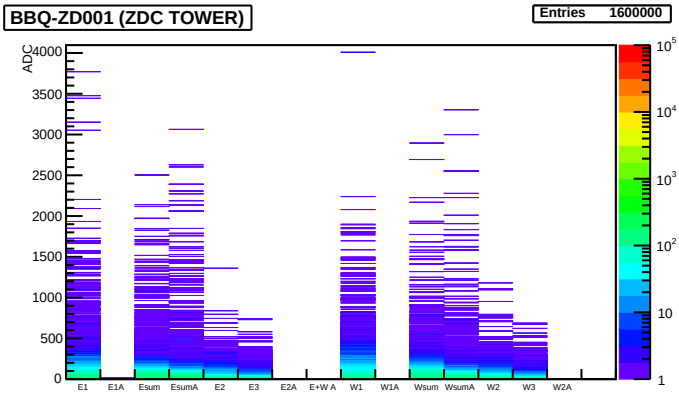

BBQ-VP001 (LO threshold)
Entries 1600000
TAC
QT Input Channel

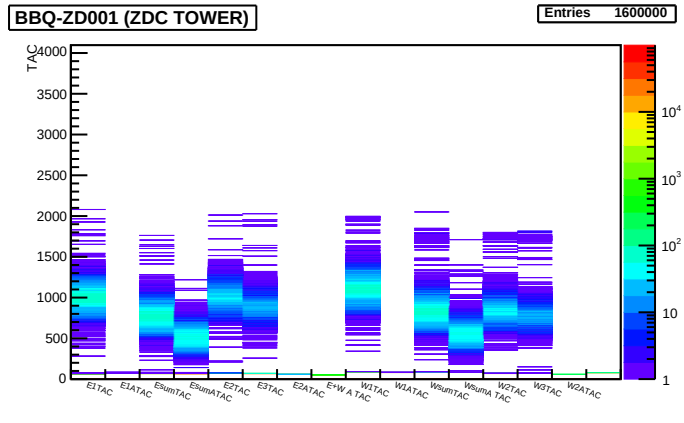

BBQ-VP002 (LO threshold)
Entries 1600000
ADC
QT Input Channel

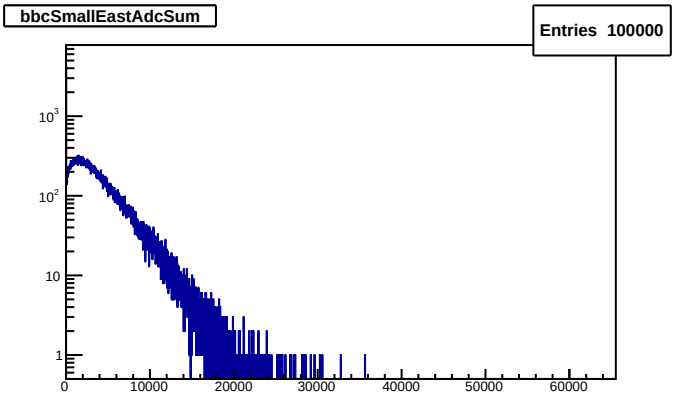

BBQ-VP002 (LO threshold)
Entries 1600000
TAC
QT Input Channel

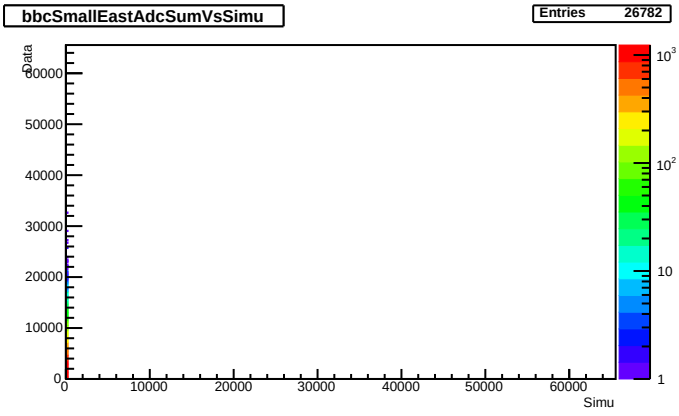

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1600000
ADC
QT Input Channel

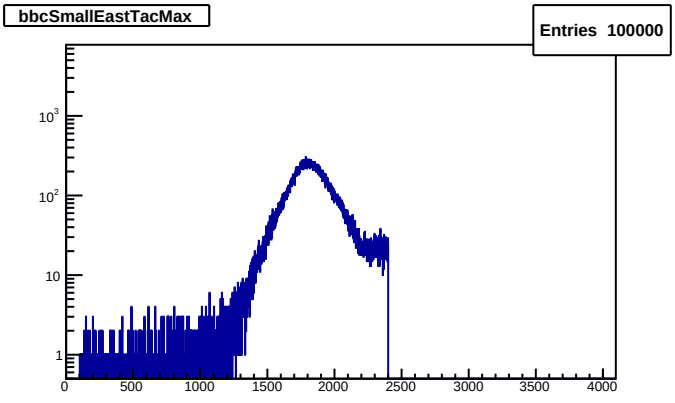

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1600000
TAC
QT Input Channel

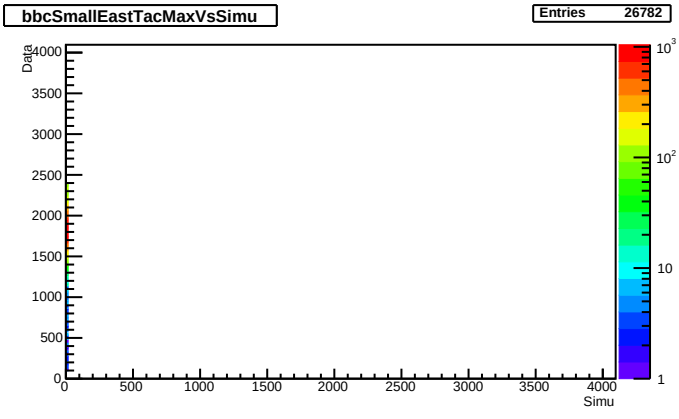

BBQ-ZD001 (ZDC TOWER)
Entries 1600000
ADC

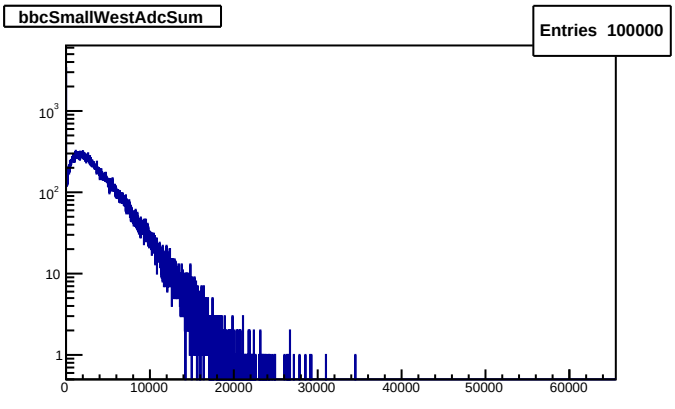

BBQ-ZD001 (ZDC TOWER)
Entries 1600000
TAC

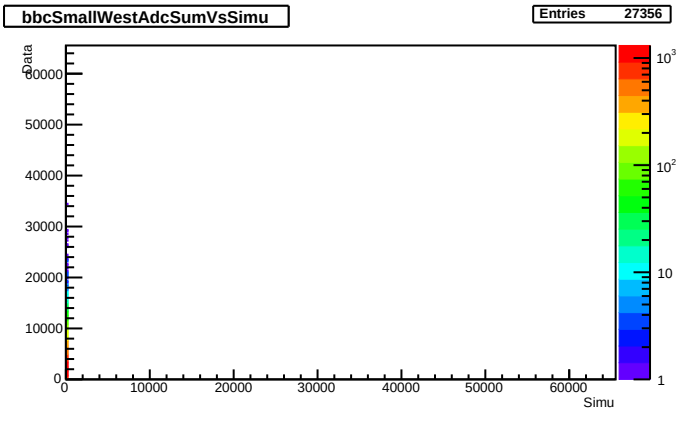

bbcSmallEastAdcSum
Entries 100000

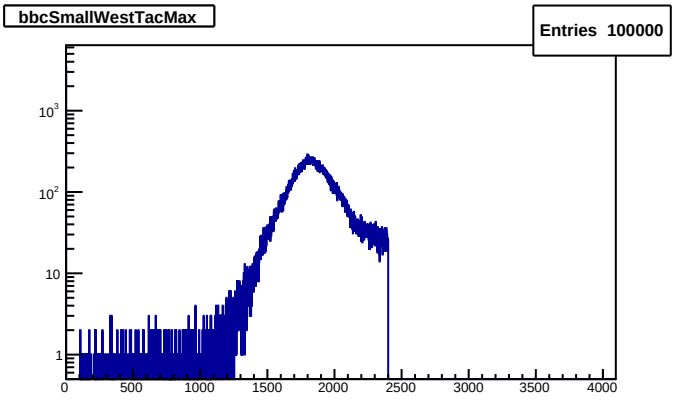

bbcSmallEastAdcSumVsSimu
Entries 26782
Data
Simu

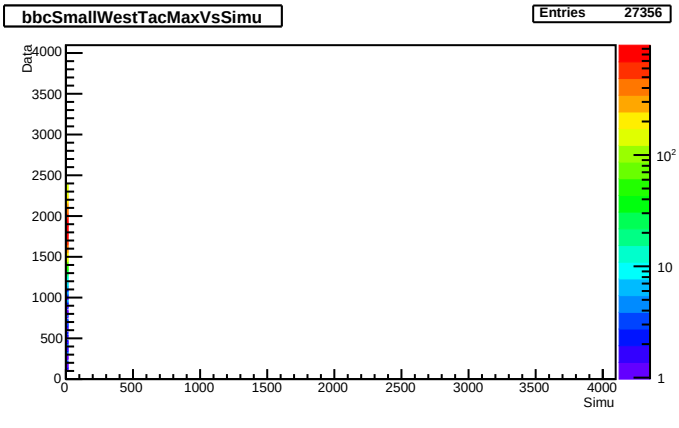

bbcSmallEastTacMax
Entries 100000

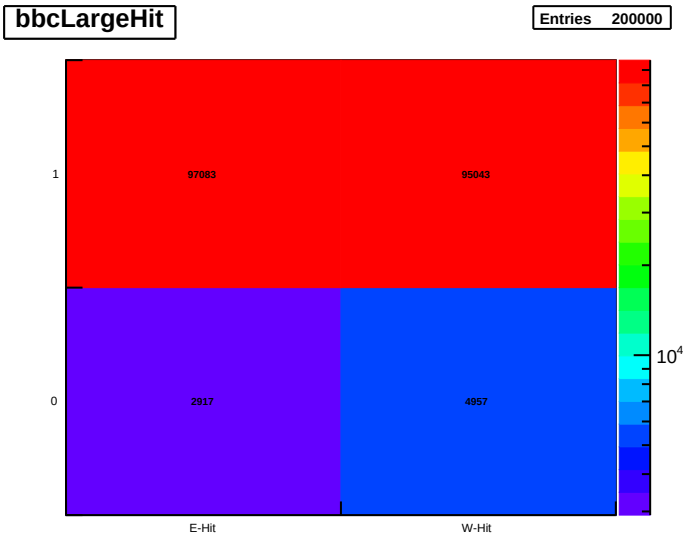

bbcSmallEastTacMaxVsSimu
Entries 26782
Data
Simu

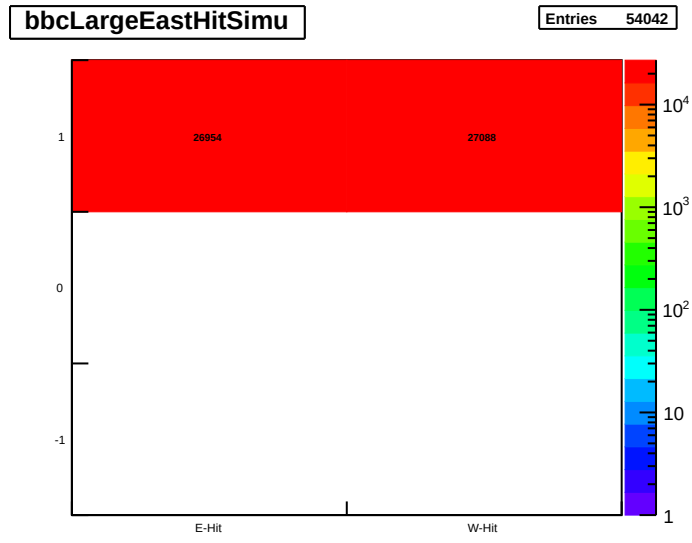

bbcSmallWestAdcSum
Entries 100000

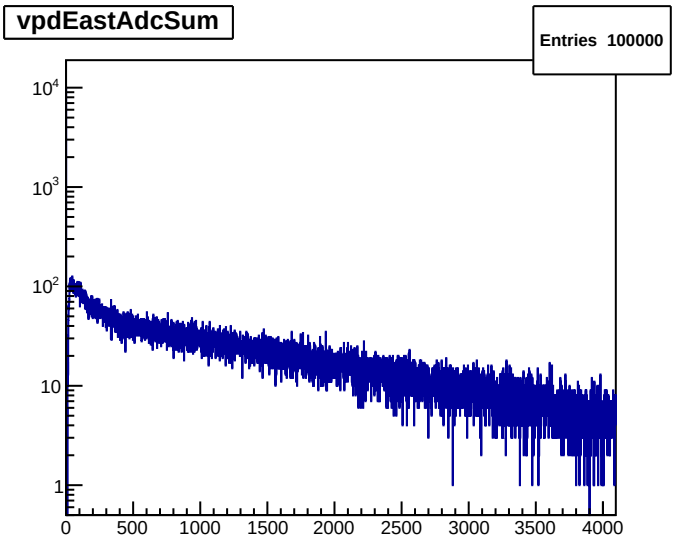

bbcSmallWestAdcSumVsSimu
Entries 27356
Data
Simu

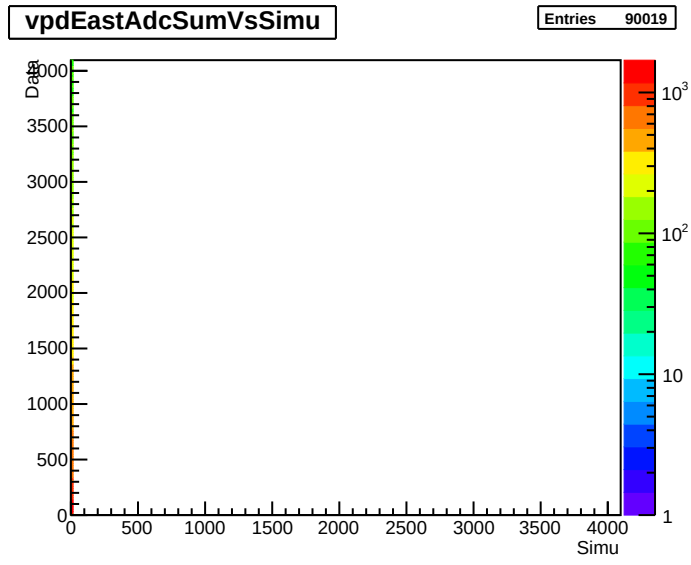

bbcSmallWestTacMax
Entries 100000

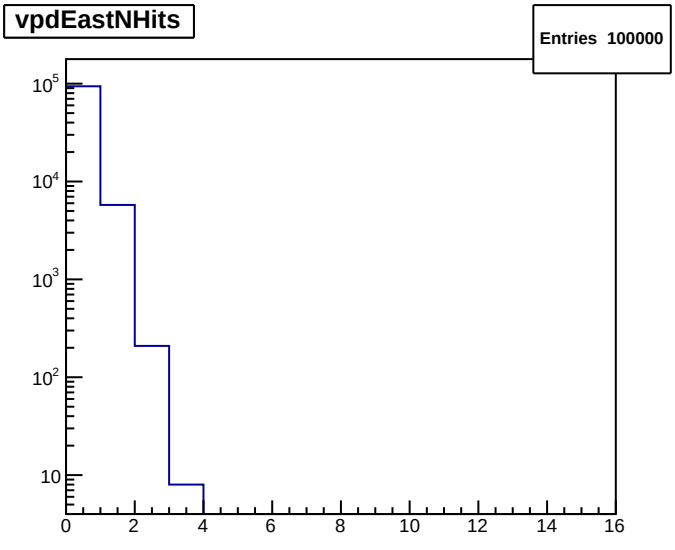

bbcSmallWestTacMaxVsSimu
Entries 27356
Data
Simu

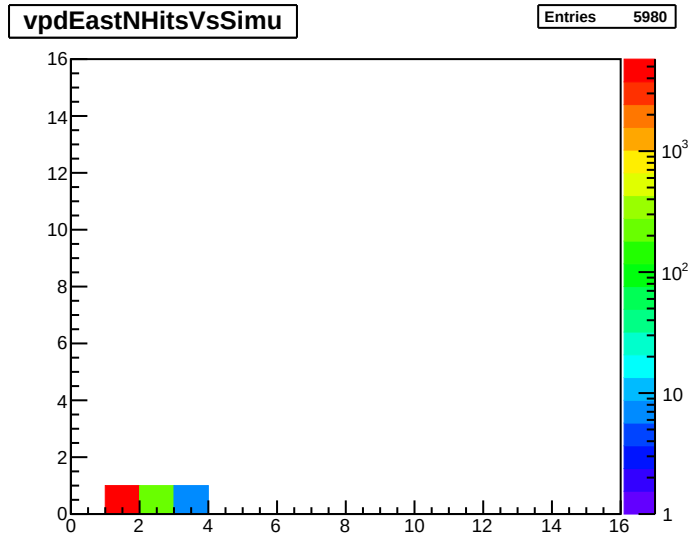

bbcLargeHit
Entries 200000
1
0
97083
95043
2017
4957
E-Hit
W-Hit
10^4

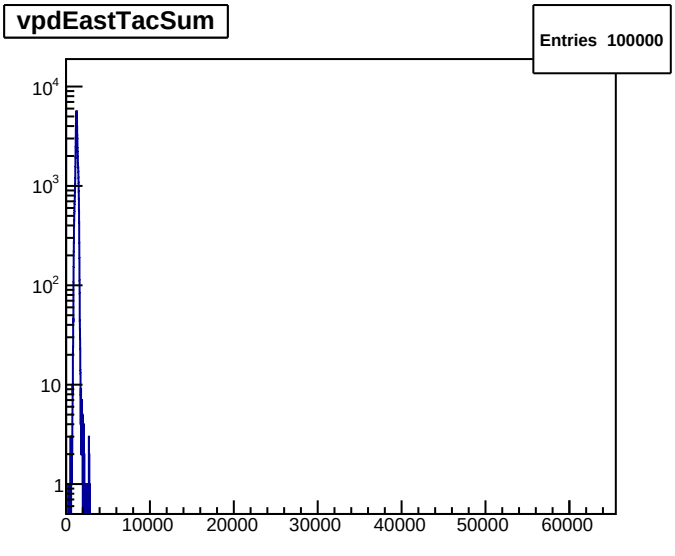

bbcLargeEastHitSimu
Entries 54042
1
0
-1
26954
27088
E-Hit
W-Hit
10^4
10^3
10^2
10
1

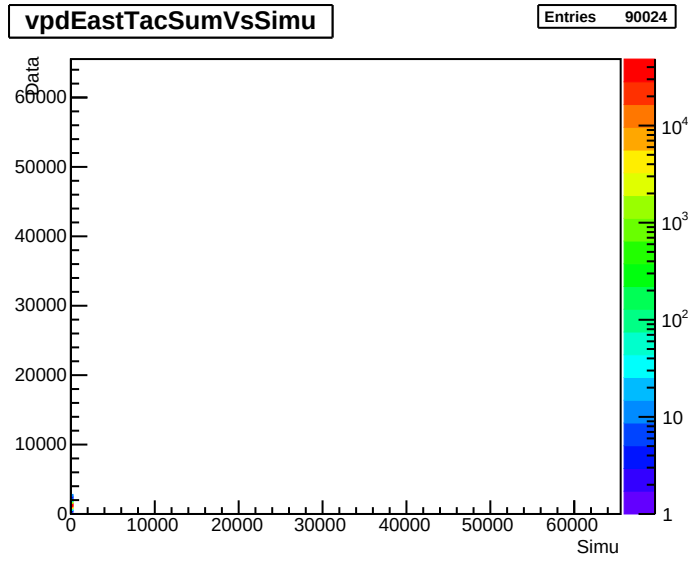

vpdEastAdcSum
Entries 100000

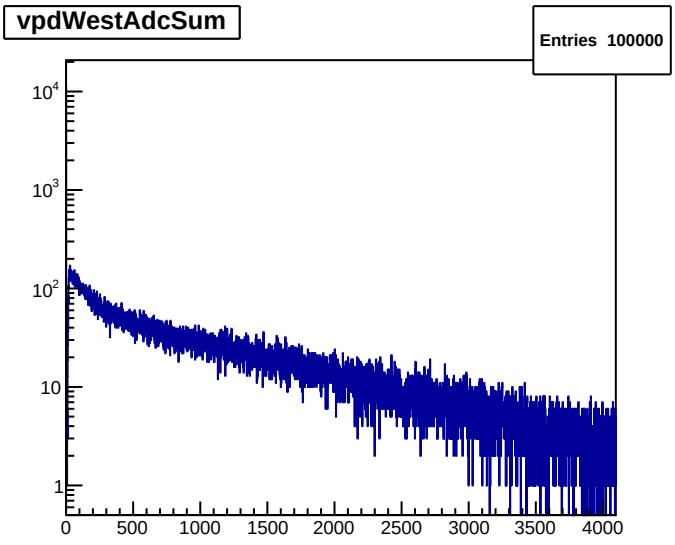

vpdEastAdcSumVsSimu
Entries 90019
Data
Simu

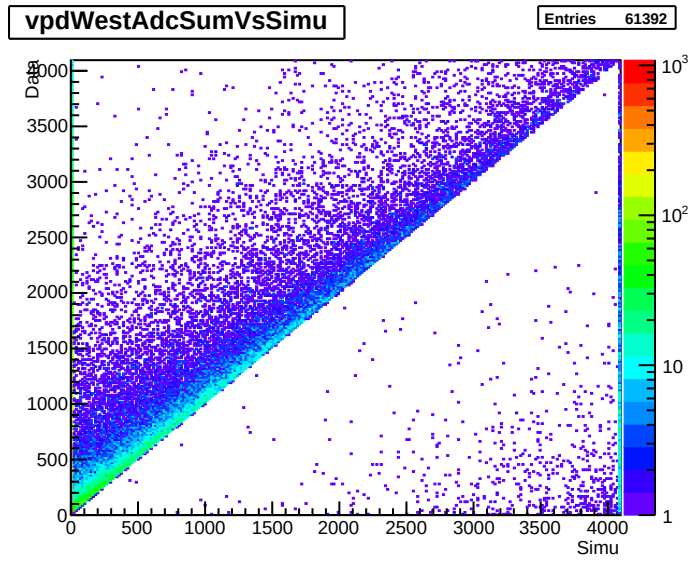

vpdEastNHits
Entries 100000

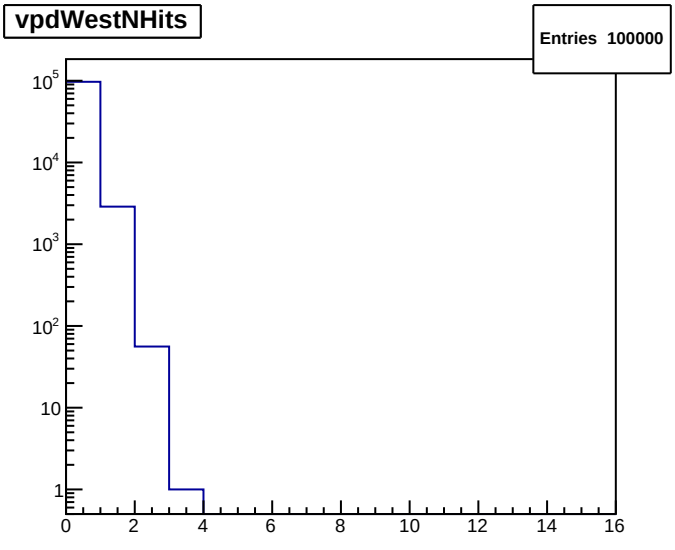

vpdEastNHitsVsSimu
Entries 5980

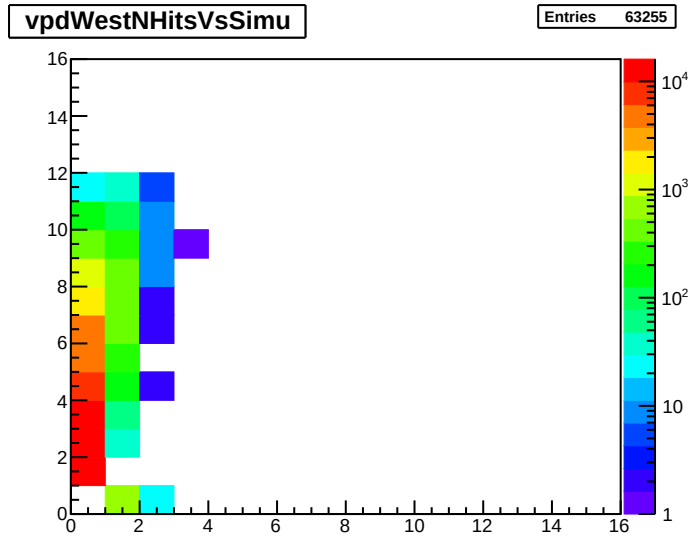

vpdEastTacSum
Entries 100000

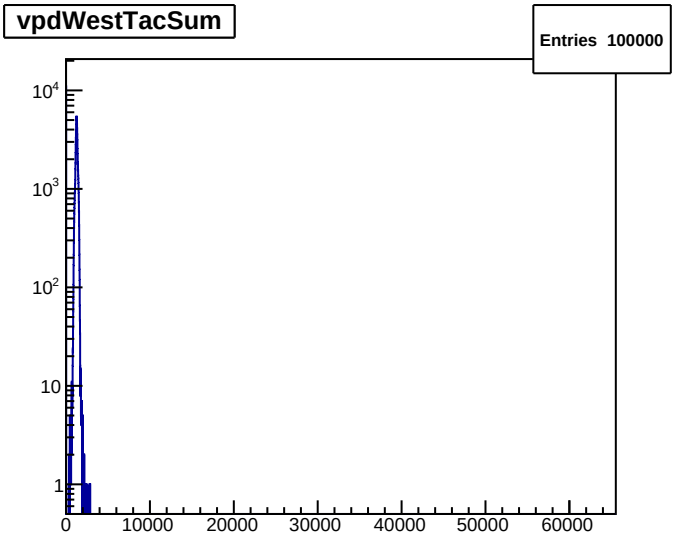

vpdEastTacSumVsSimu
Entries 90024
Data
Simu

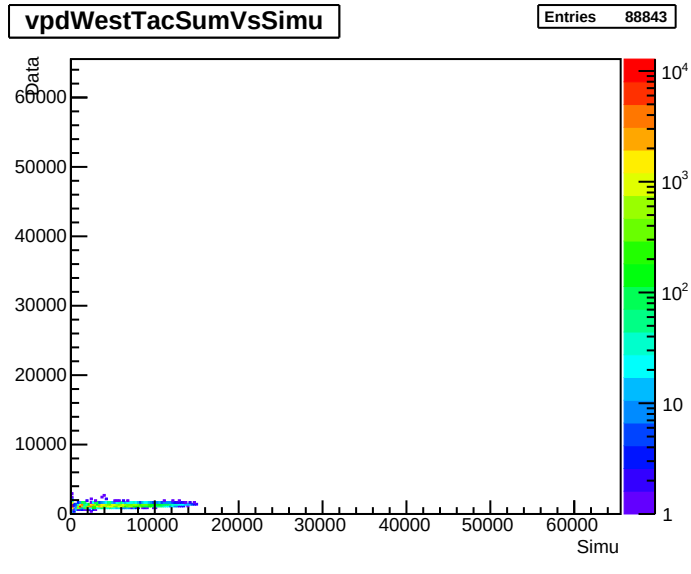

vpdWestAdcSum
Entries 100000

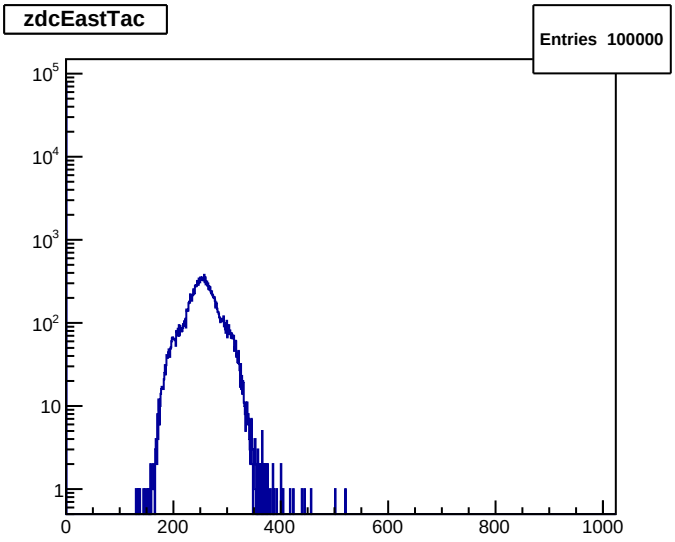

vpdWestAdcSumVsSimu
Entries 61392
Data
Simu

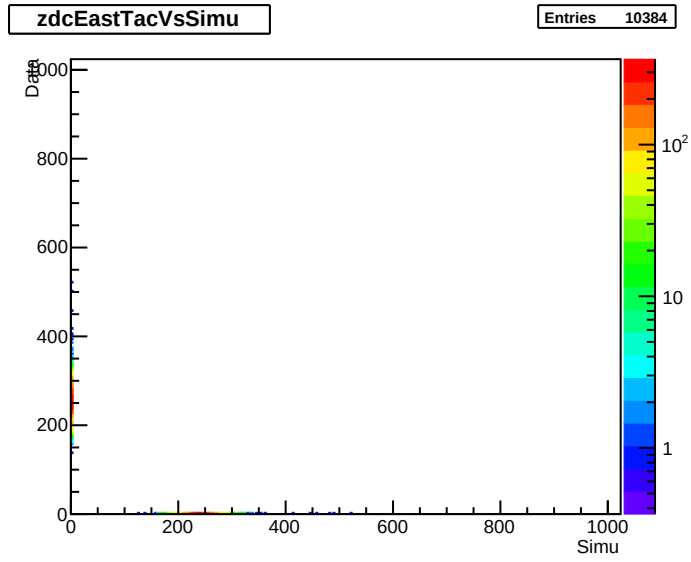

vpdWestNHits
Entries 100000

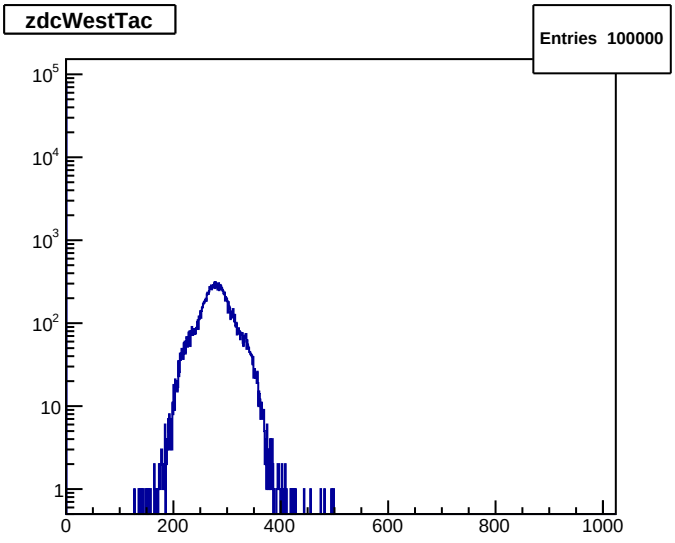

vpdWestNHitsVsSimu
Entries 63255

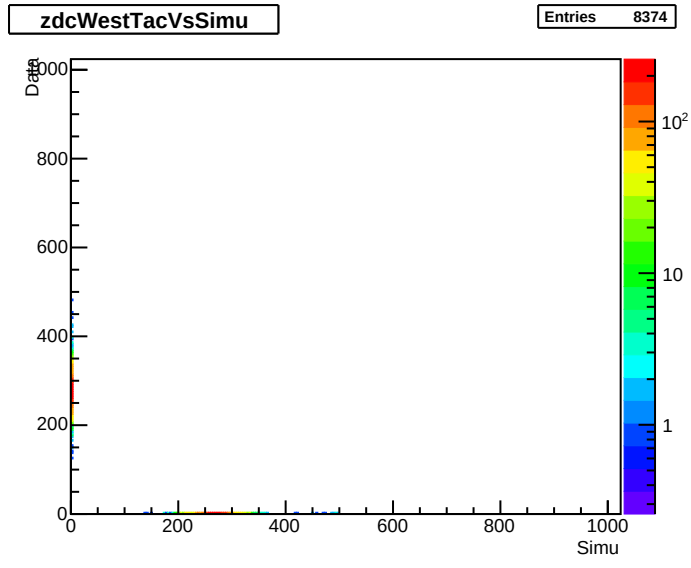

vpdWestTacSum
Entries 100000

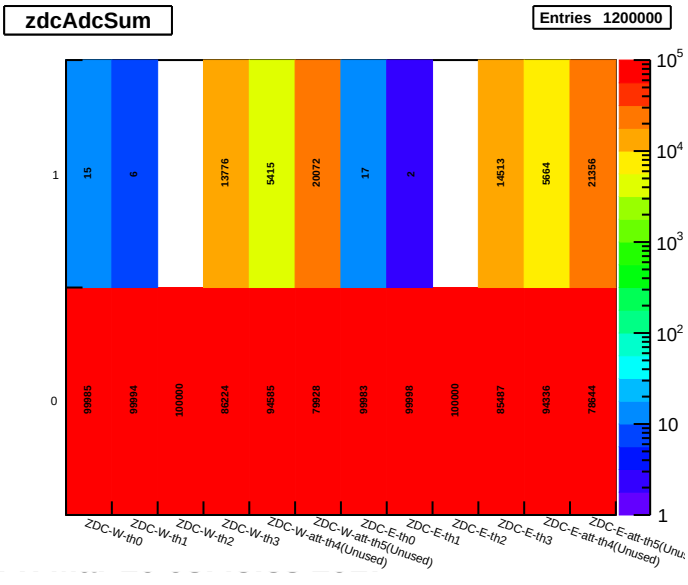

vpdWestTacSumVsSimu
Entries 88843
Data
Simu

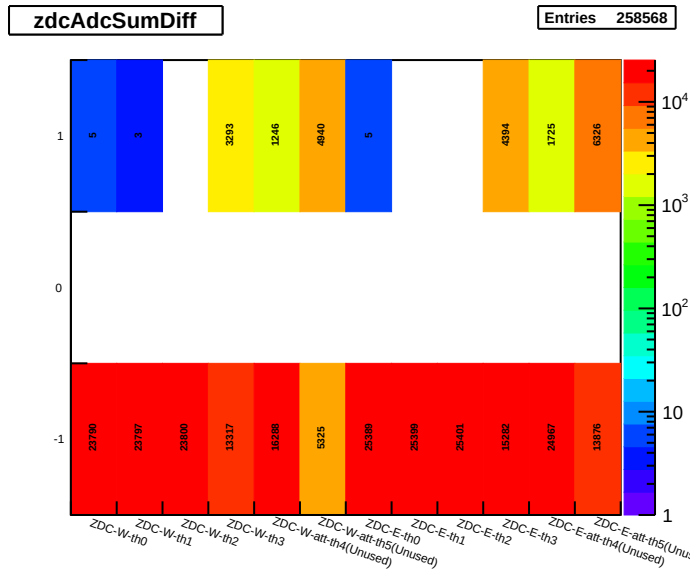

zdcEastTac
Entries 100000

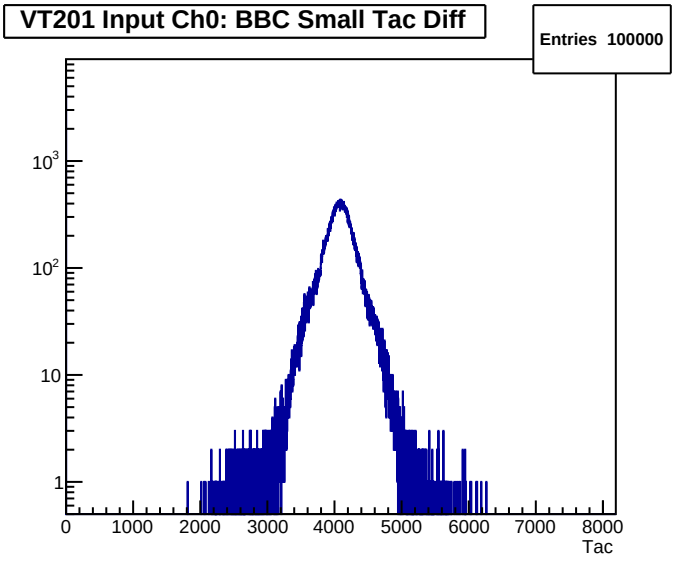

zdcEastTacVsSimu
Entries 10384
Data
Simu

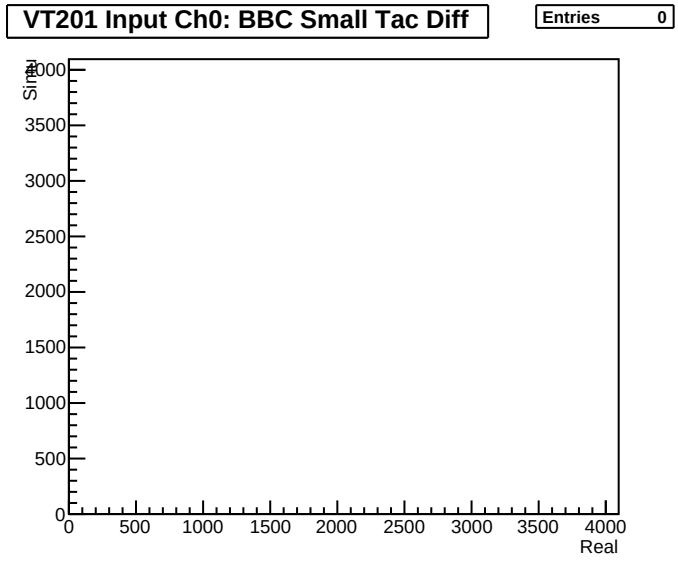

zdcWestTac
Entries 100000

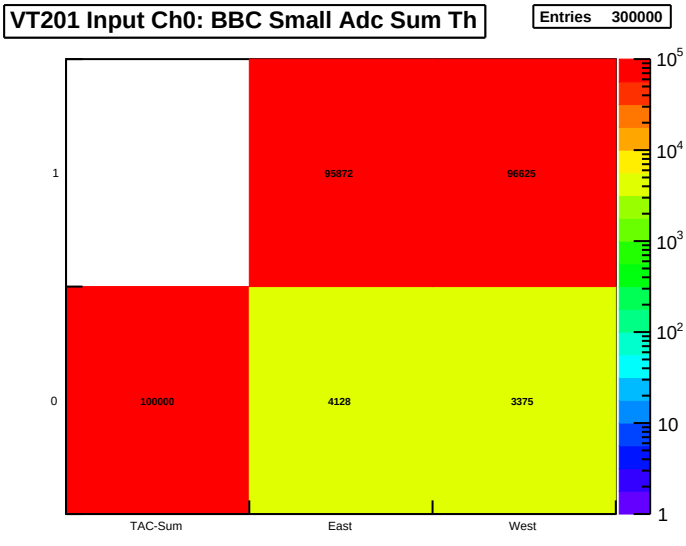

zdcWestTacVsSimu
Entries 8374
Data
Simu

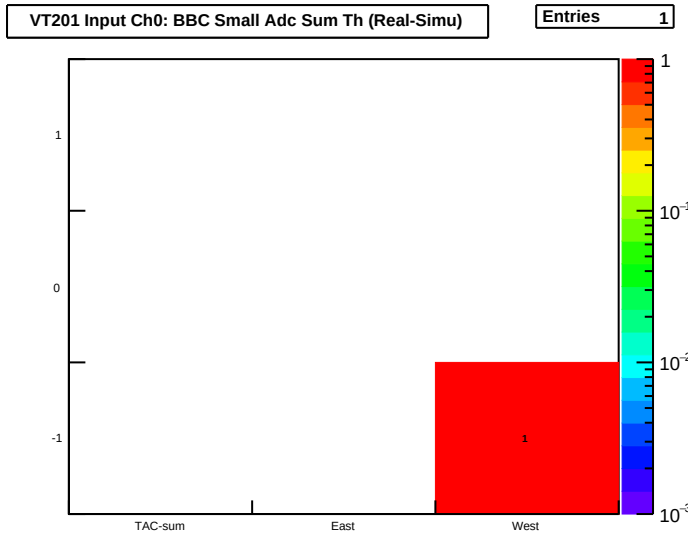

zdcAdcSum
Entries 1200000
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

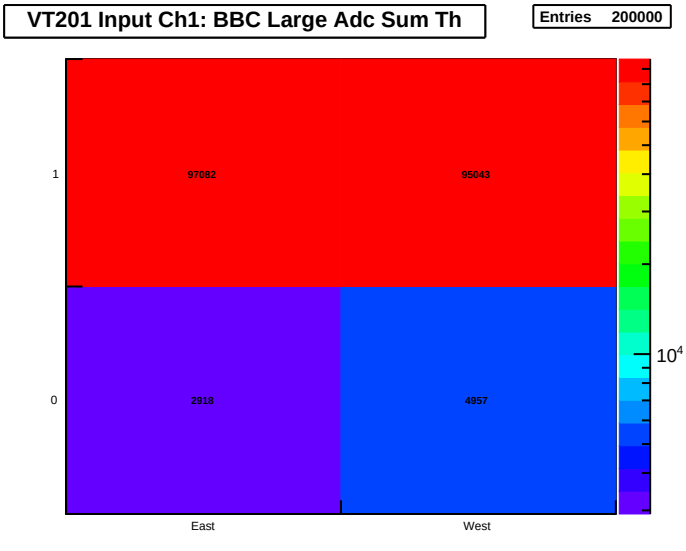

zdcAdcSumDiff
Entries 258568
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

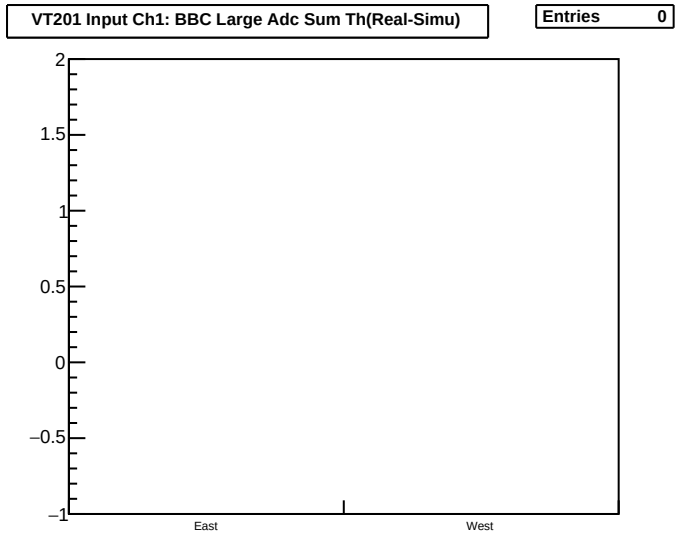

VT201 Input Ch0: BBC Small Tac Diff
Entries 100000
Tac


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

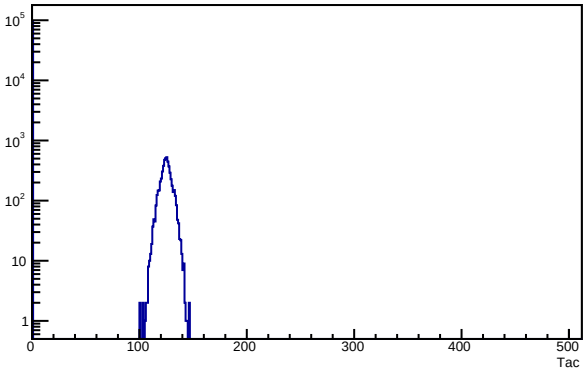

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 300000
95872
96625
100000
4128
3375
TAC-Sum
East
West


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

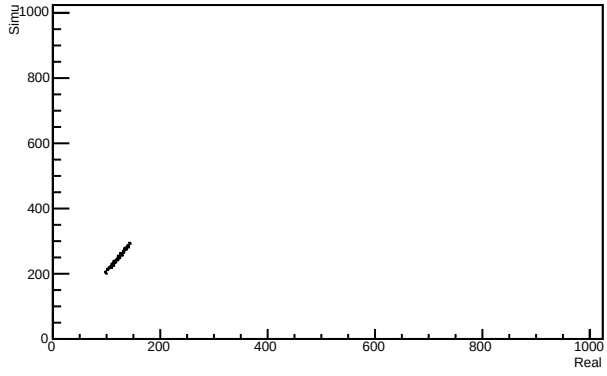

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 200000
97082
95043
2918
4957
East
West


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

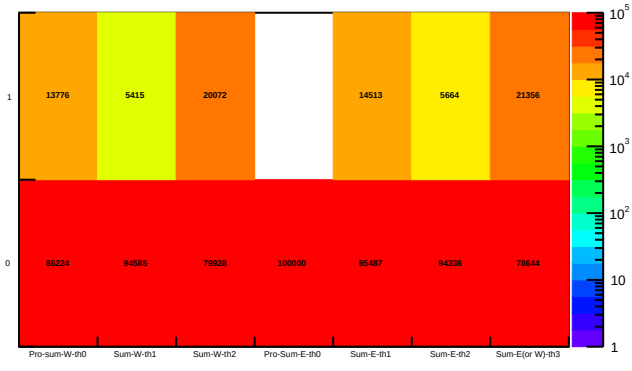
VT201 Input Ch2: ZDC Tac Diff



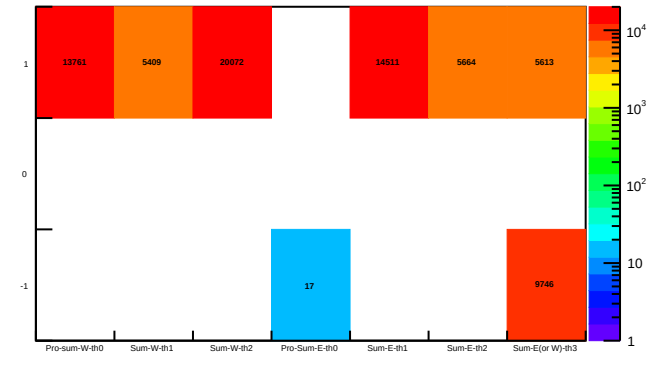
VT201 Input Ch2: ZDC Tac Diff



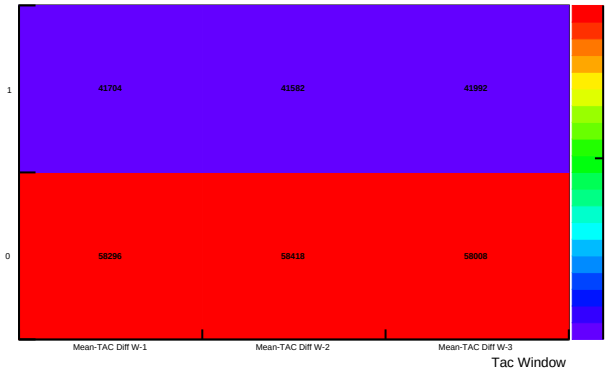
VT201 Input Ch2: ZDC Adc Sum Th



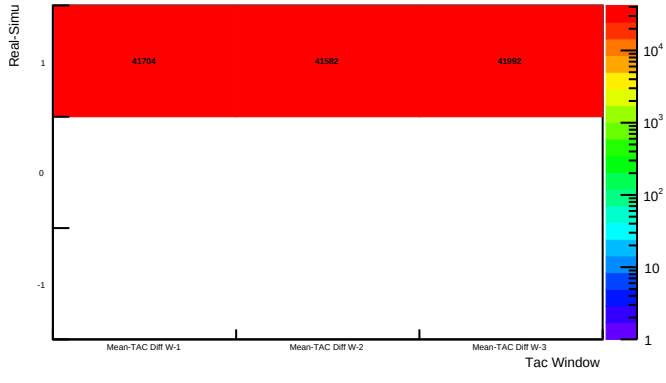
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



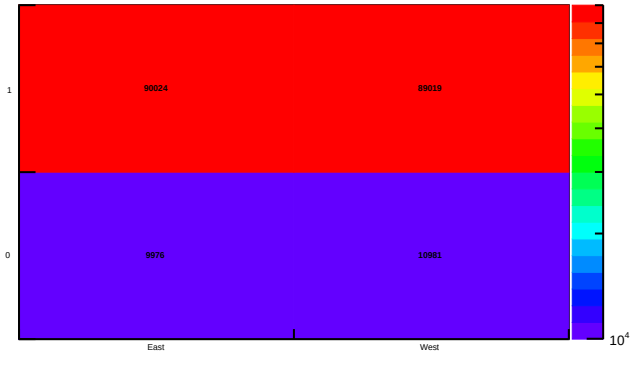
VT201 Input Ch4: VPD Tac Diff



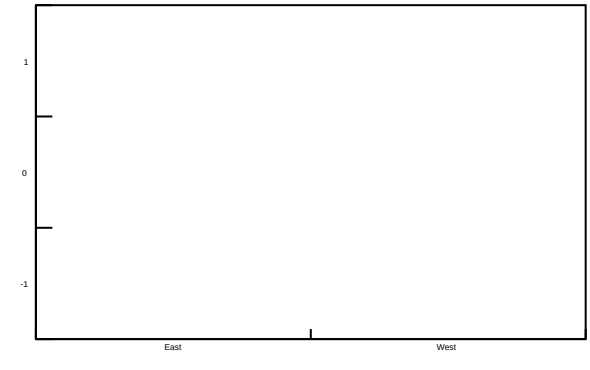
VT201 Input Ch4: VPD Tac Diff

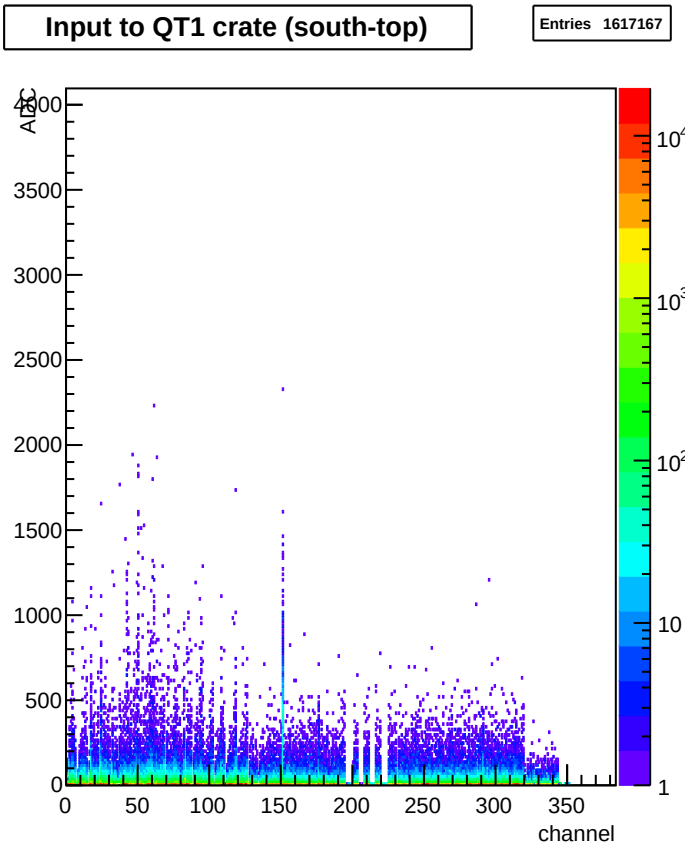


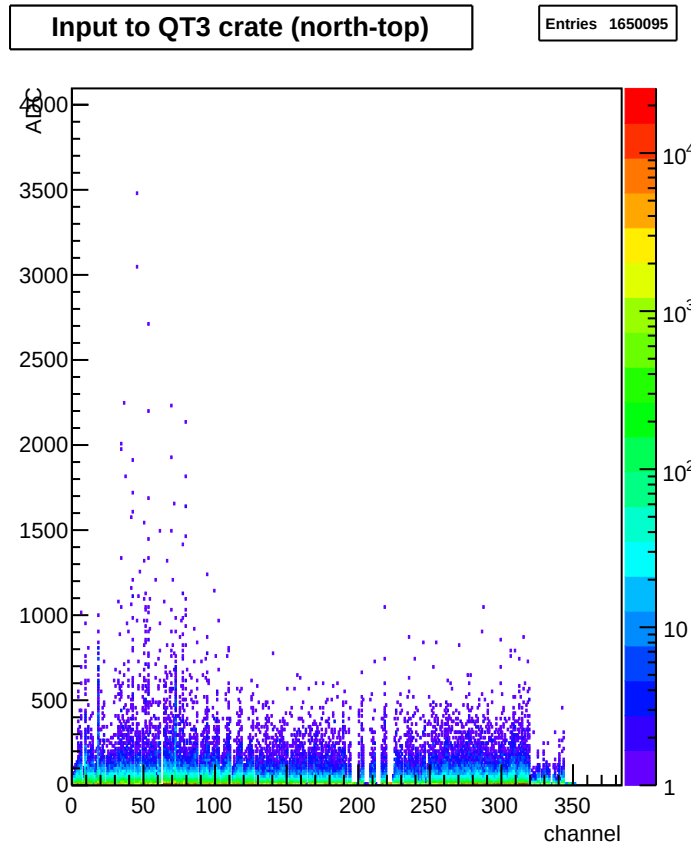
VT201 Input Ch4: VPD Adc Sum Th

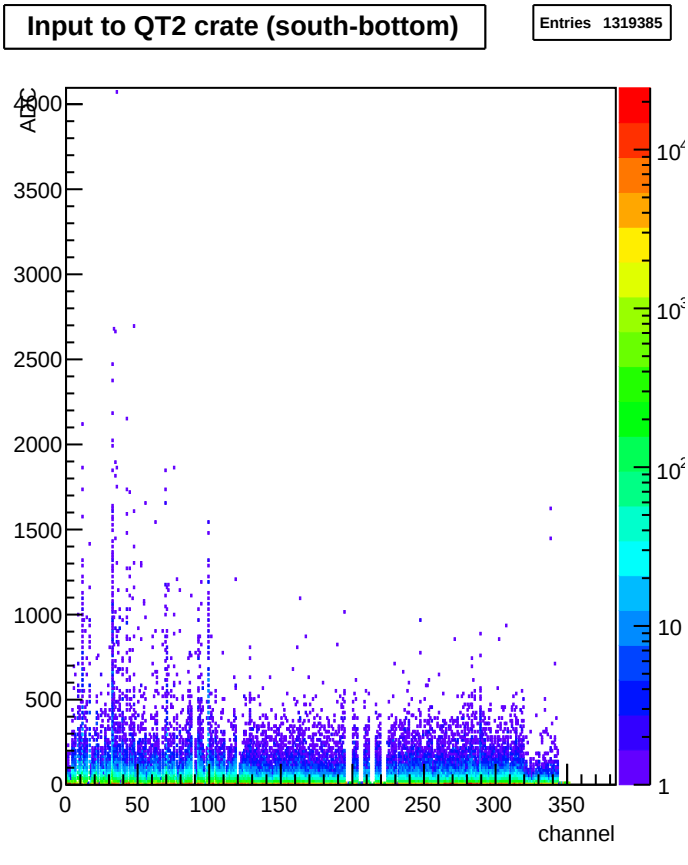


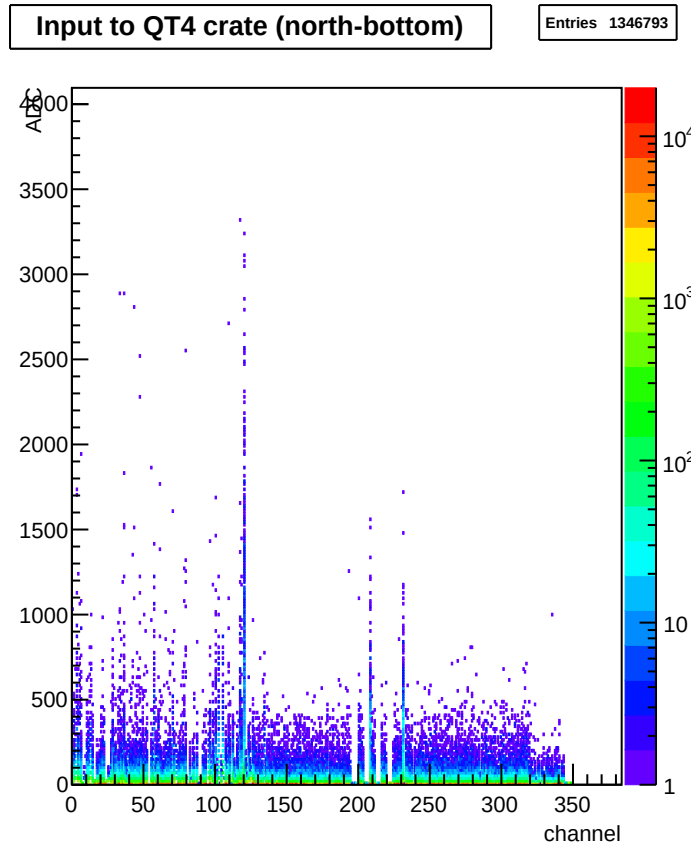
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

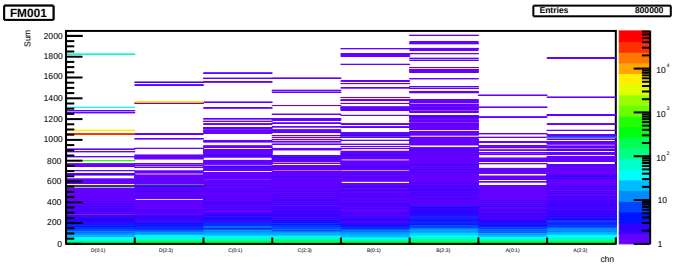


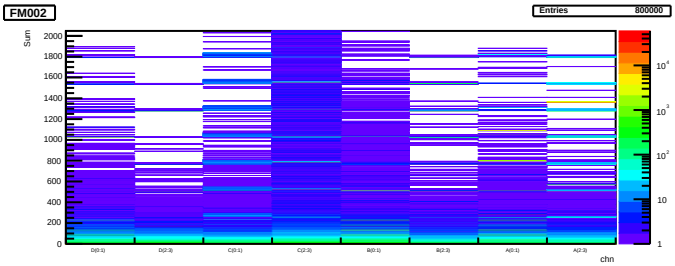

Input to QT1 crate (south-top)
Entries 1617167
ADC
channel

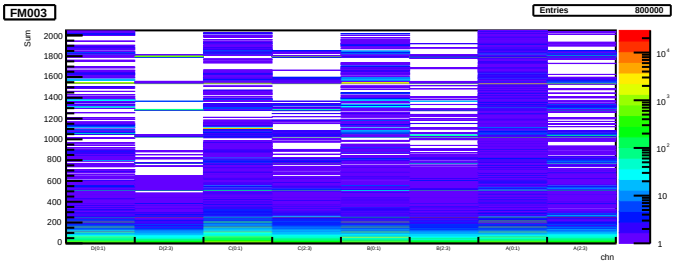

Input to QT3 crate (north-top)
Entries 1650095
ADC
channel

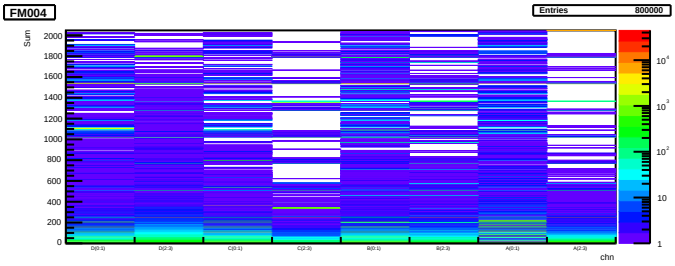

Input to QT2 crate (south-bottom)
Entries 1319385
ADC
channel

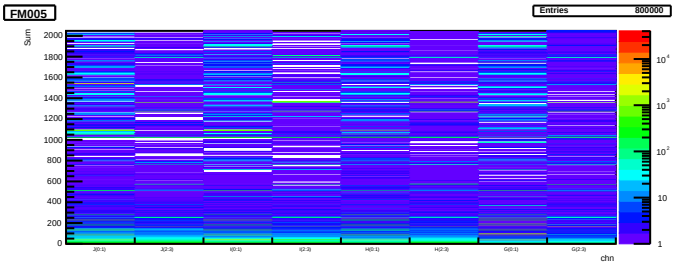

Input to QT4 crate (north-bottom)
Entries 1346793
ADC
channel

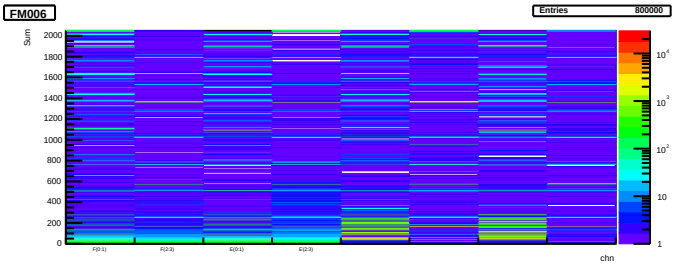

FM001
Entries 800000
Sum
chn

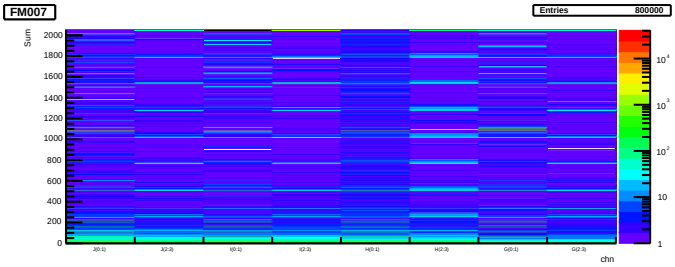

FM002
Entries 800000
Sum
chn

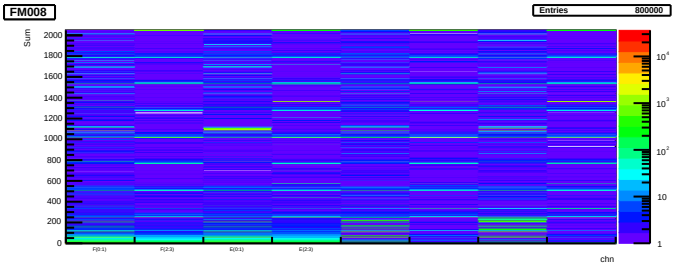

FM003
Entries 800000
Sum
chn

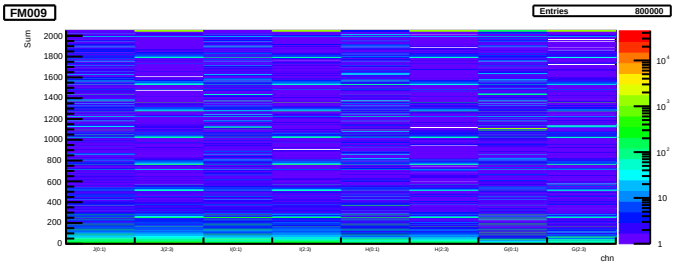

FM004
Entries 800000
Sum
chn

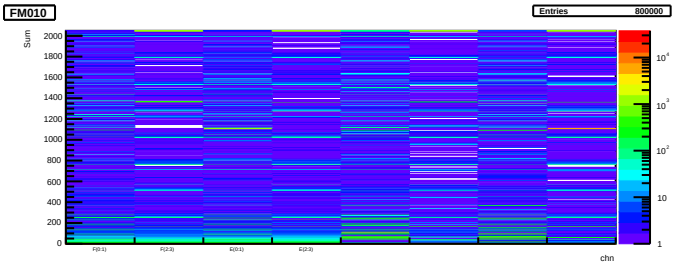

FM005
Entries 800000
Sum
chn

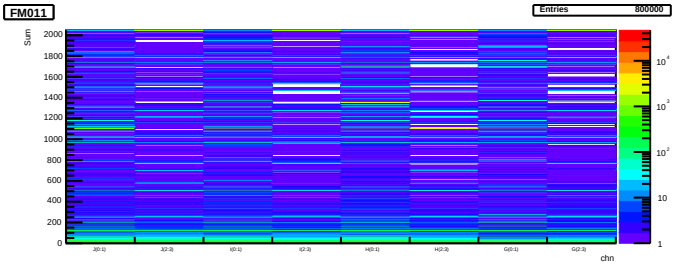

FM006
Entries 800000
Sum
chn

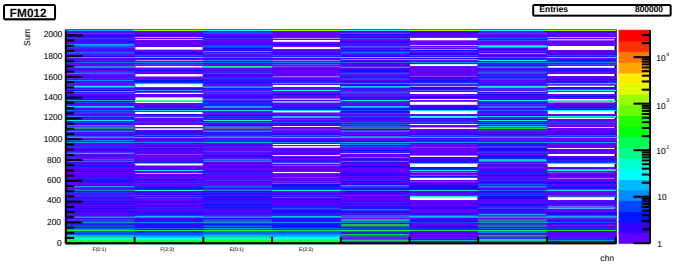

FM007
Entries 800000
Sum
chn

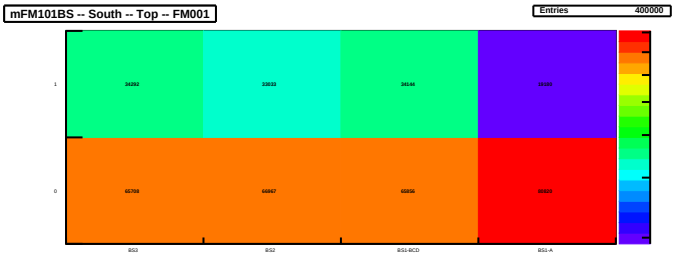

FM008
Entries 800000
Sum
chn

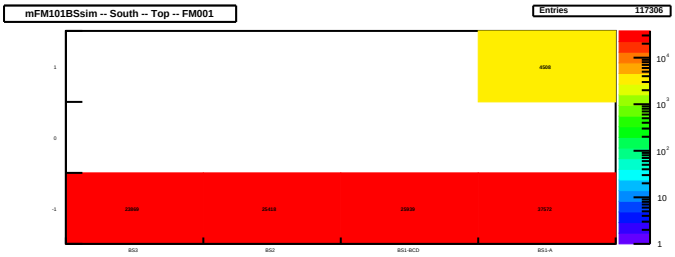

FM009
Entries 800000
Sum
chn

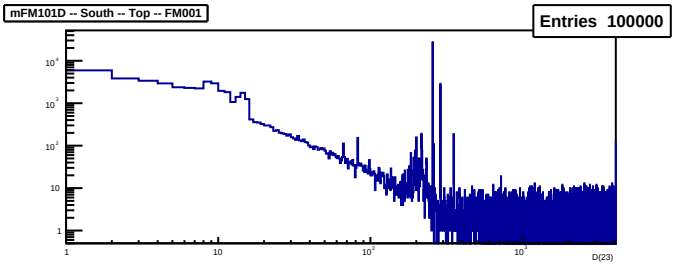

FM010
Entries 800000
Sum
chn

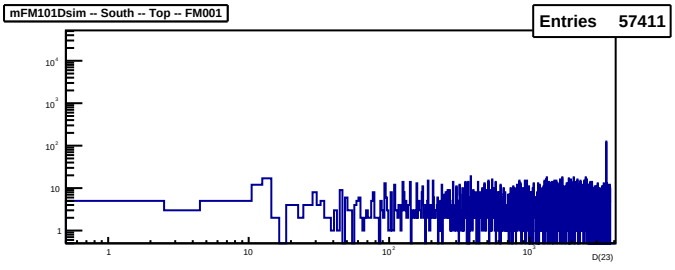

FM011
Entries 800000
Sum
chn

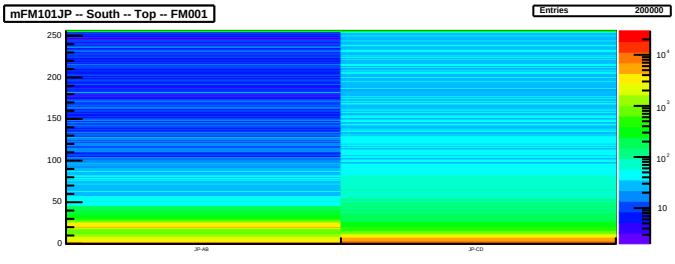

FM012
Entries 800000
Sum
chn

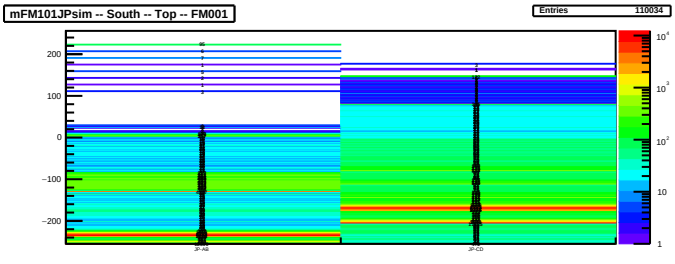

mFM101BS -- South -- Top -- FM001
Entries 400000
34292
33033
34146
15193
65708
66947
65856
86620
BS3
BS2
BS1-BCD
BS1-A

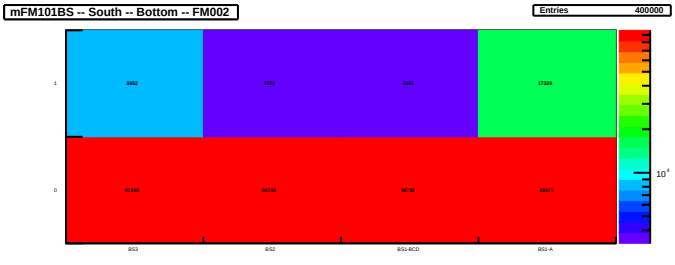

mFM101BSsim -- South -- Top -- FM001
Entries 117306
4588
23969
25418
23936
37572
BS3
BS2
BS1-BCD
BS1-A

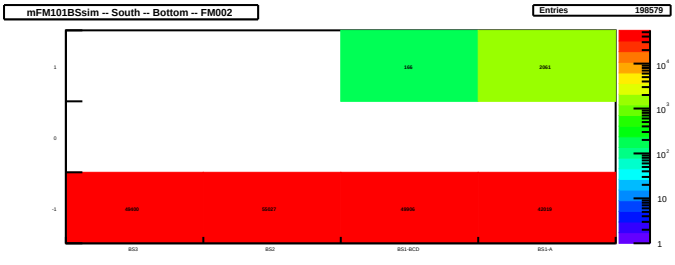

mFM101D -- South -- Top -- FM001
Entries 100000
D(23)

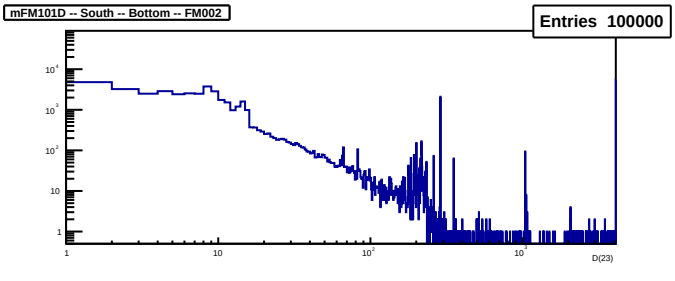

mFM101Dsim -- South -- Top -- FM001
Entries 57411
D(23)

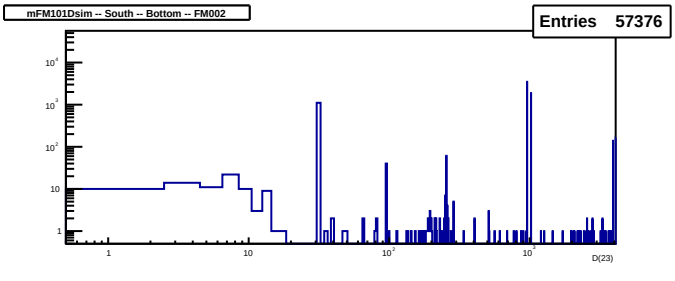

mFM101JP -- South -- Top -- FM001
Entries 200000
JP-AB
JP-CD

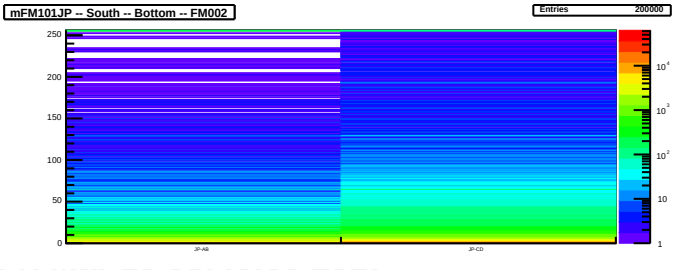

mFM101JPsim -- South -- Top -- FM001
Entries 110034
JP-AB
JP-CD

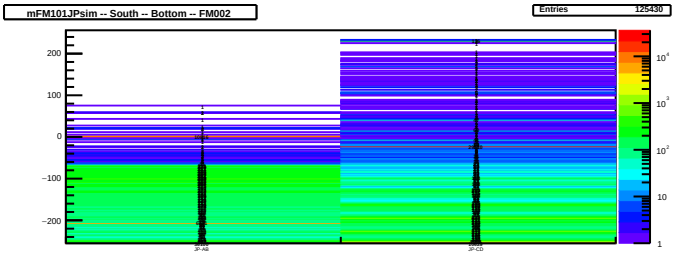

mFM101BS -- South -- Bottom -- FM002
Entries 400000
8652
3259
3242
17329
51348
56759
56738
83571
BS3
BS2
BS1-BCD
BS1-A

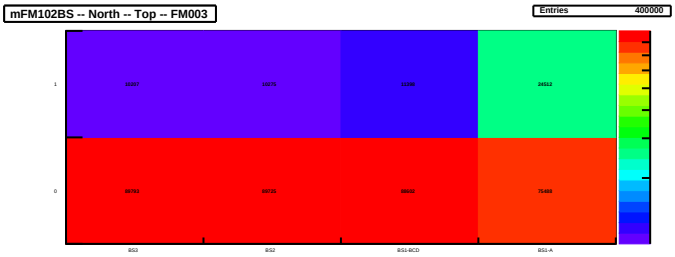

mFM101BSsim -- South -- Bottom -- FM002
Entries 198579
146
2361
46430
55027
49906
43019
BS3
BS2
BS1-BCD
BS1-A

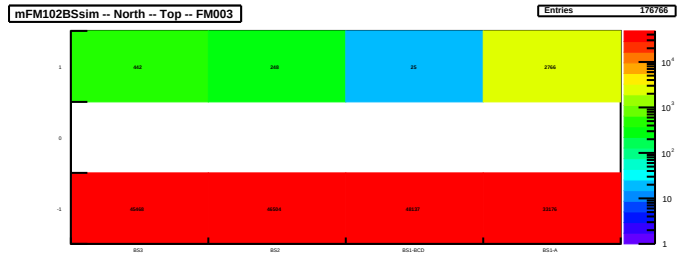

mFM101D -- South -- Bottom -- FM002
Entries 100000
D(23)

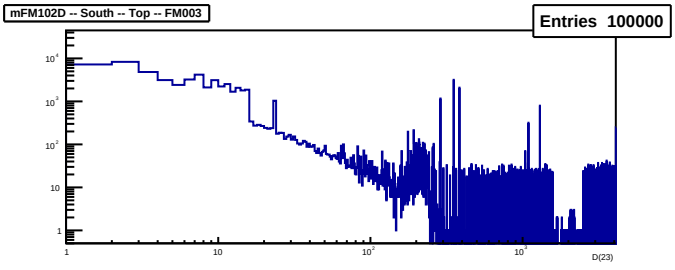

mFM101Dsim -- South -- Bottom -- FM002
Entries 57376
D(23)

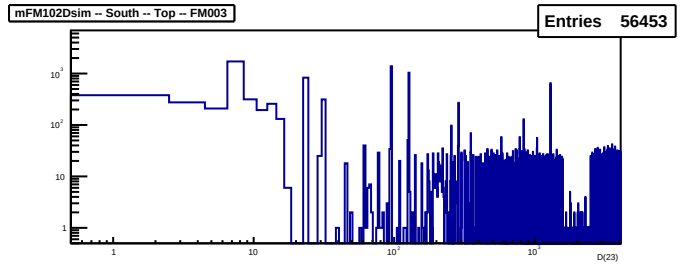

mFM101JP -- South -- Bottom -- FM002
Entries 200000
JP-AB
JP-CD

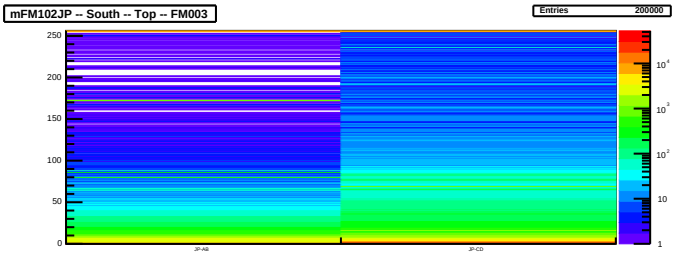

mFM101JPsim -- South -- Bottom -- FM002
Entries 125430
JP-AB
JP-CD

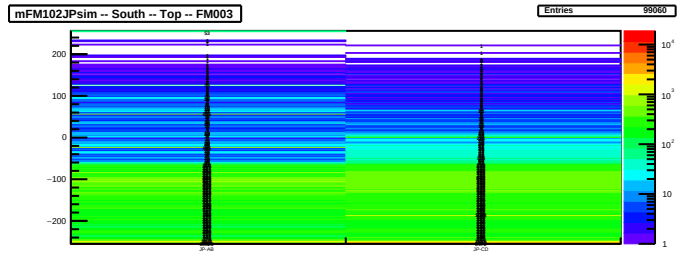

mFM102BS -- North -- Top -- FM003
Entries 400000

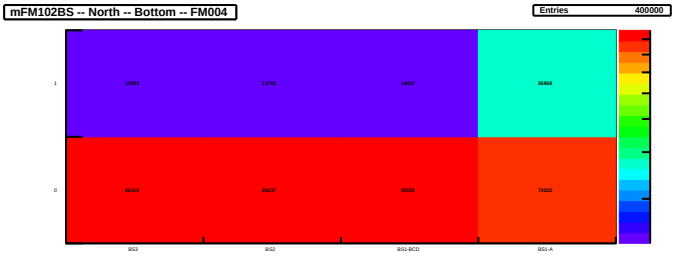

mFM102BSsim -- North -- Top -- FM003
Entries 176766

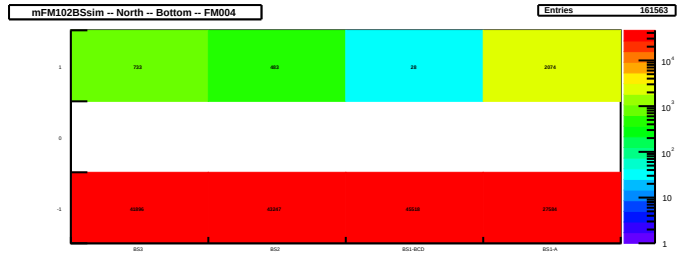

mFM102D -- South -- Top -- FM003
Entries 100000
D(23)

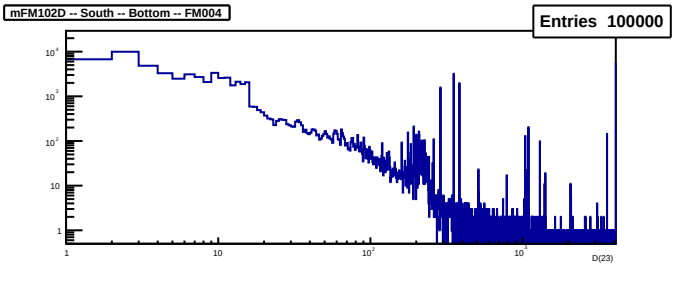

mFM102Dsim -- South -- Top -- FM003
Entries 56453
D(23)

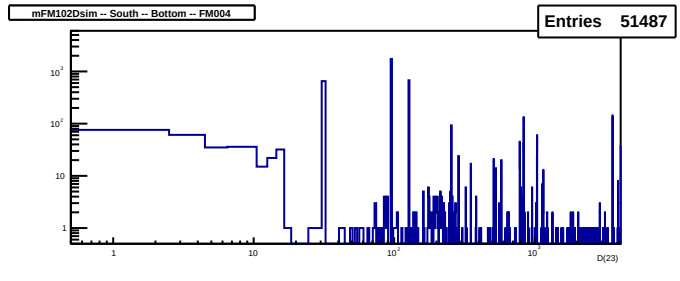

mFM102JP -- South -- Top -- FM003
Entries 200000

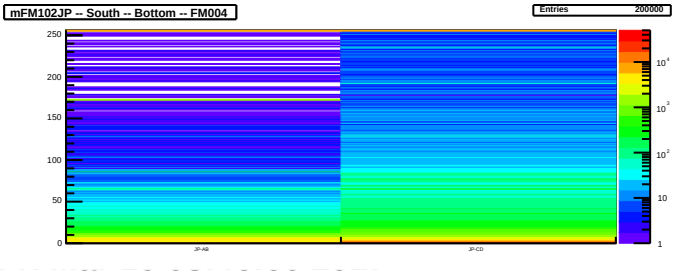

mFM102JPsim -- South -- Top -- FM003
Entries 99060

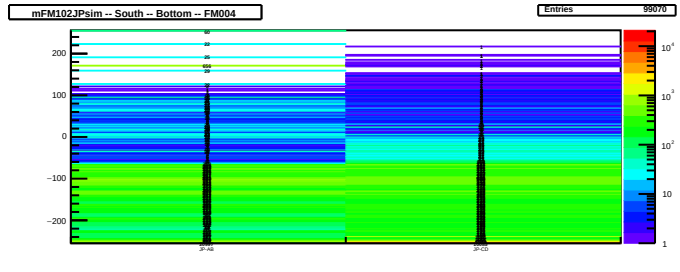

mFM102BS -- North -- Bottom -- FM004
Entries 400000

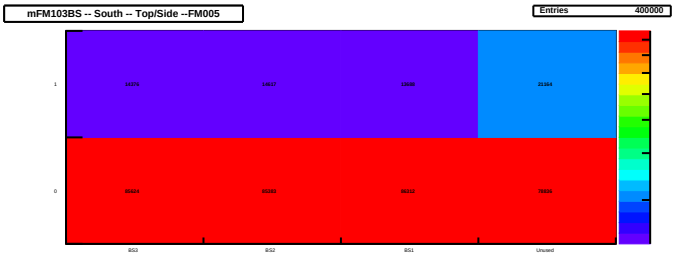

mFM102BSsim -- North -- Bottom -- FM004
Entries 161563

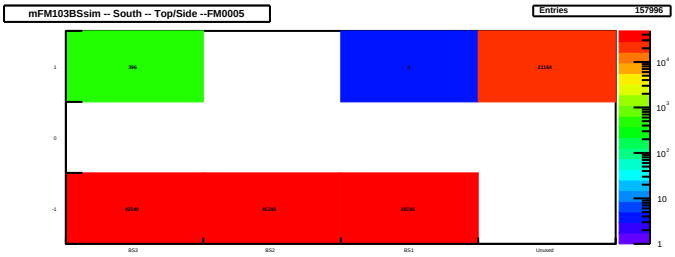

mFM102D -- South -- Bottom -- FM004
Entries 100000
D(23)

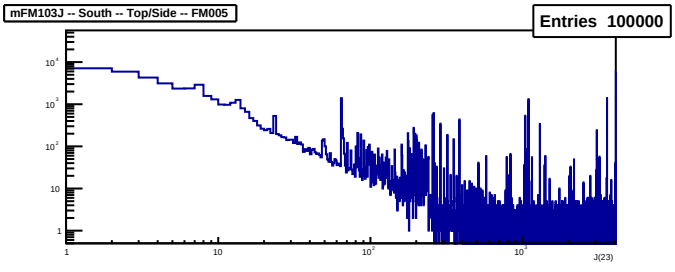

mFM102Dsim -- South -- Bottom -- FM004
Entries 51487
D(23)

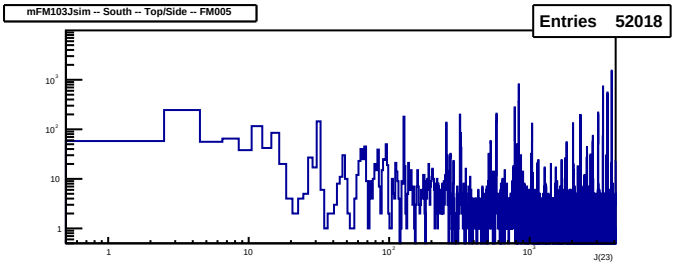

mFM102JP -- South -- Bottom -- FM004
Entries 200000

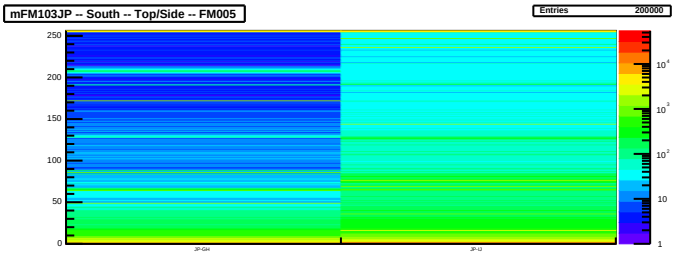

mFM102JPsim -- South -- Bottom -- FM004
Entries 99070

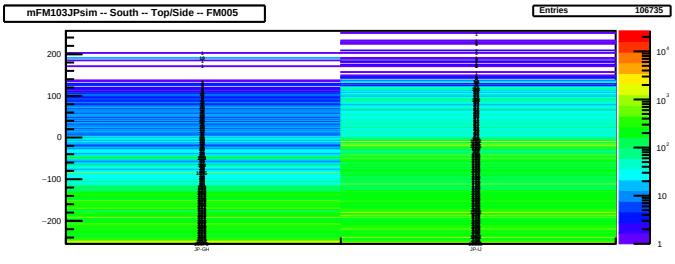

mFM103BS -- South -- Top/Side --FM005
Entries 400000

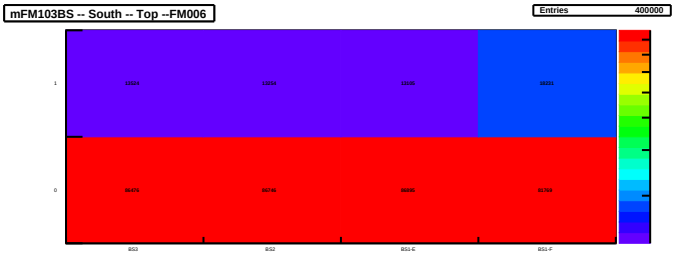

mFM103BSsim -- South -- Top/Side --FM0005
Entries 157996

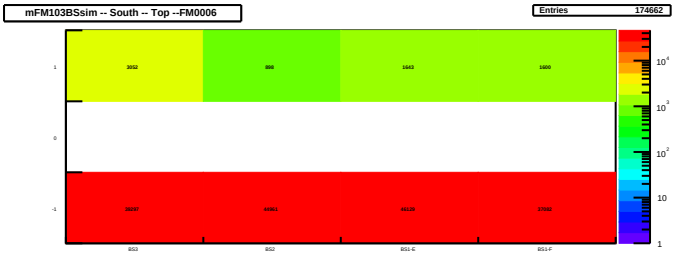

mFM103J -- South -- Top/Side -- FM005
Entries 100000
J(23)

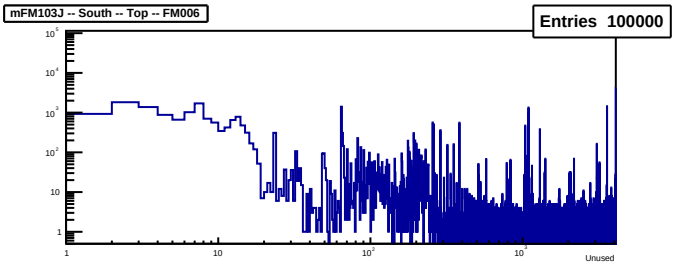

mFM103Jsim -- South -- Top/Side -- FM005
Entries 52018
J(23)

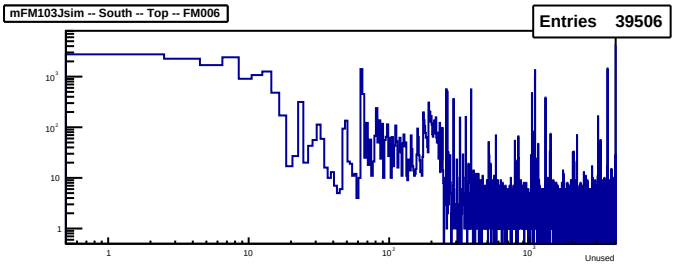

mFM103JP -- South -- Top/Side -- FM005
Entries 200000

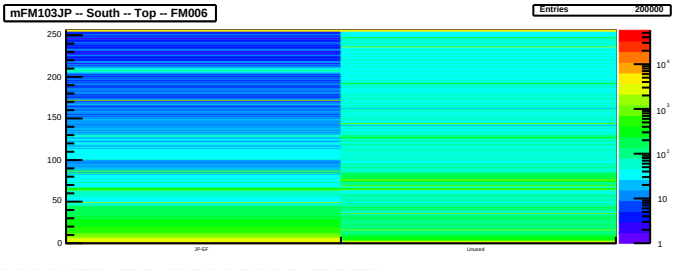

mFM103JPsim -- South -- Top/Side -- FM005
Entries 106735

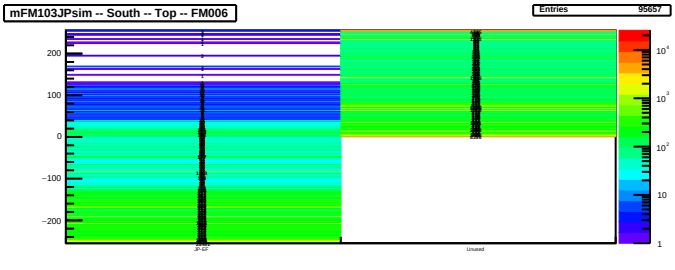

mFM103BS -- South -- Top --FM006
Entries 400000

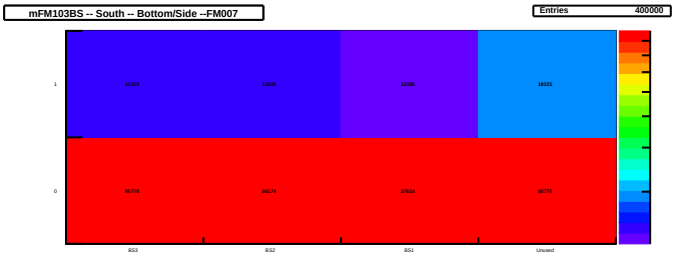

mFM103BSsim -- South -- Top --FM0006
Entries 174662

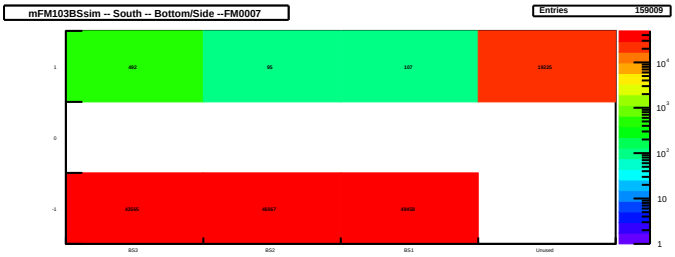

mFM103J -- South -- Top -- FM006
Entries 100000
Unused

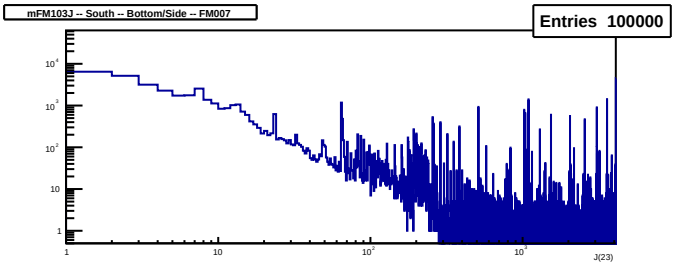

mFM103Jsim -- South -- Top -- FM006
Entries 39506
Unused

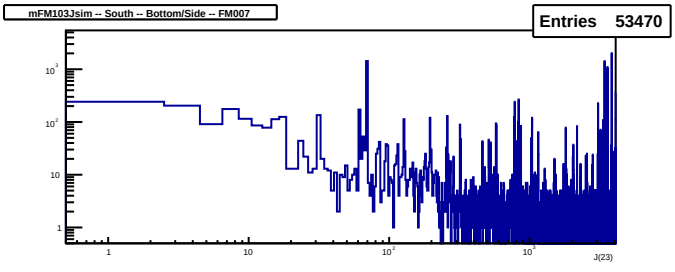

mFM103JP -- South -- Top -- FM006
Entries 200000

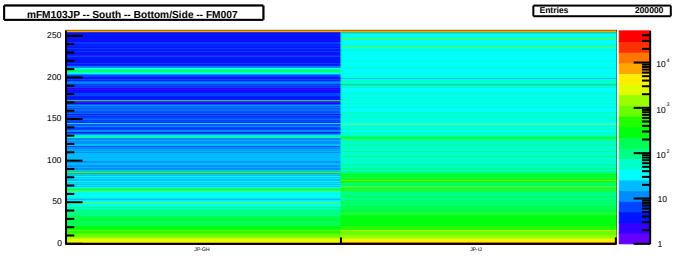

mFM103JPsim -- South -- Top -- FM006
Entries 95657

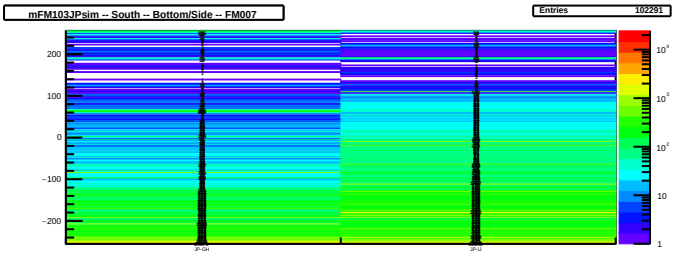

mFM103BS -- South -- Bottom/Side --FM007
Entries 400000
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 159009
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 100000
J(23)


mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 53470
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 200000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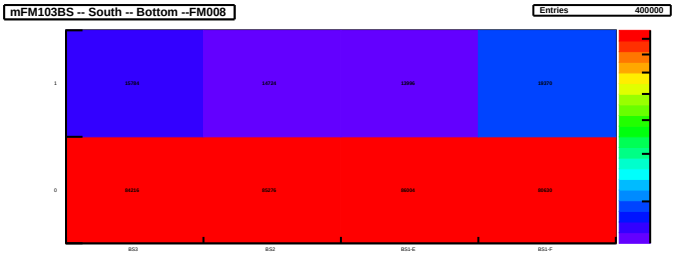
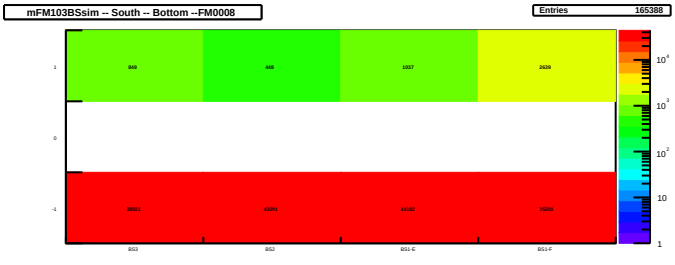
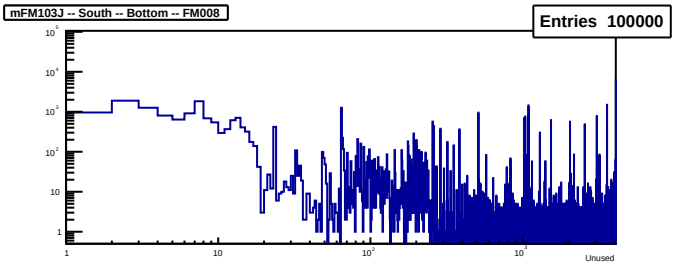
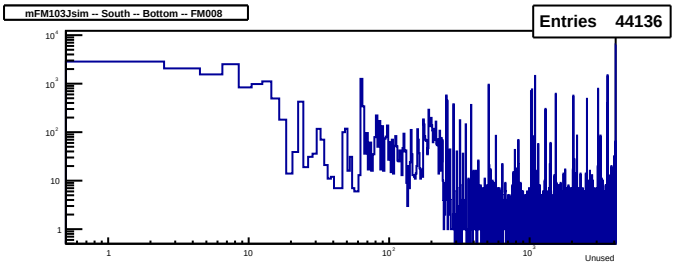
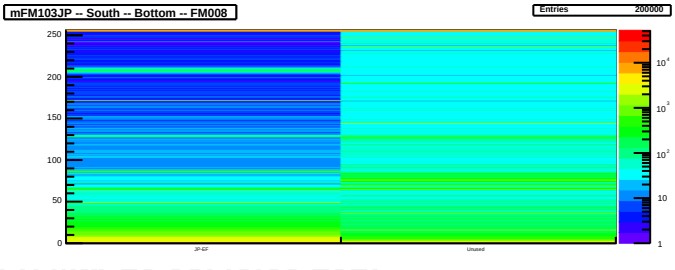
Entries 102291

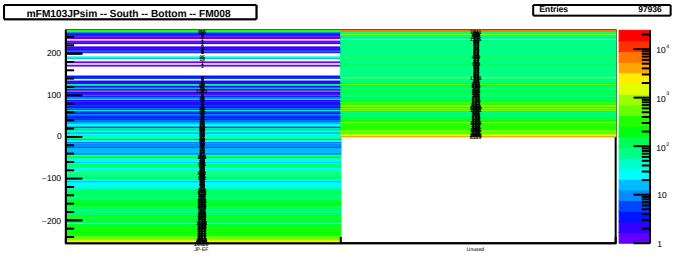

mFM103BS -- South -- Bottom --FM008
Entries 400000
BS3
BS2
BS1-E
BS1-F

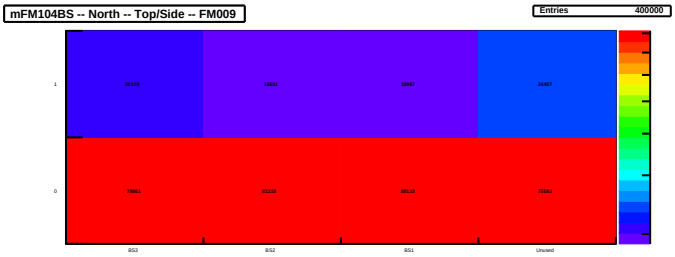

mFM103BSsim -- South -- Bottom --FM0008
Entries 165388
BS3
BS2
BS1-E
BS1-F

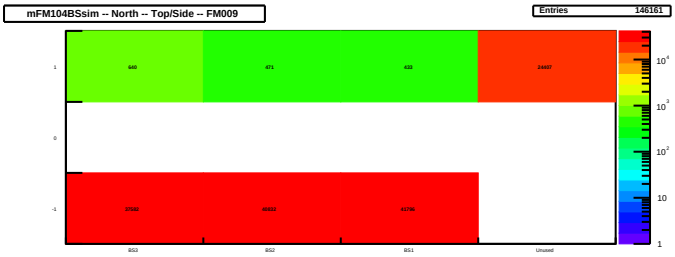

mFM103J -- South -- Bottom -- FM008
Entries 100000
Unused

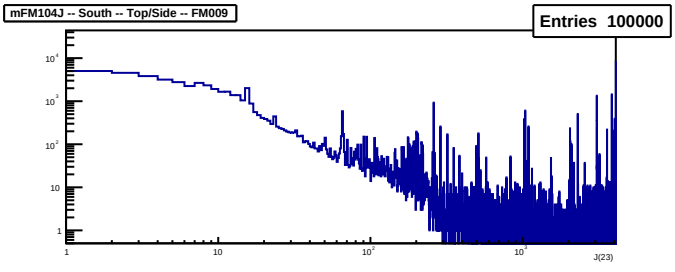

mFM103Jsim -- South -- Bottom -- FM008
Entries 44136
Unused

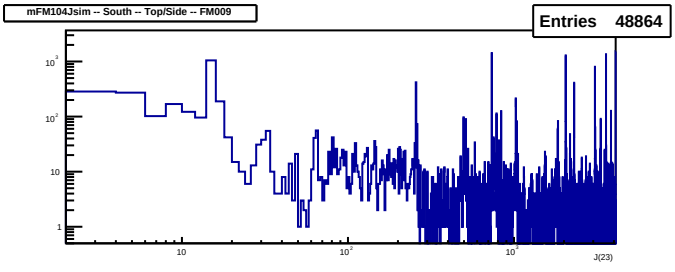

mFM103JP -- South -- Bottom -- FM008
Entries 200000
Unused

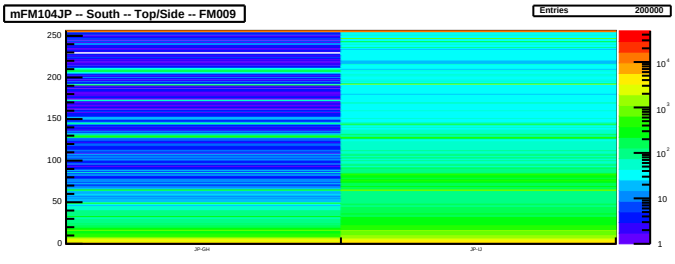

mFM103JPsim -- South -- Bottom -- FM008
Entries 97936
Unused

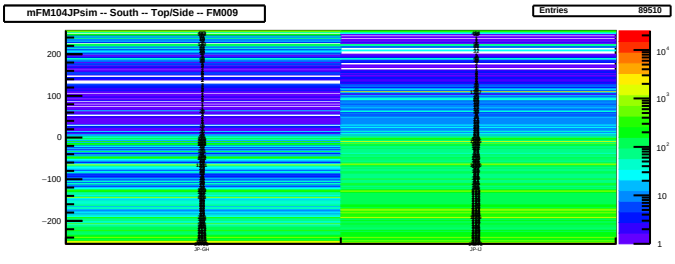

mFM104BS -- North -- Top/Side -- FM009
Entries 400000

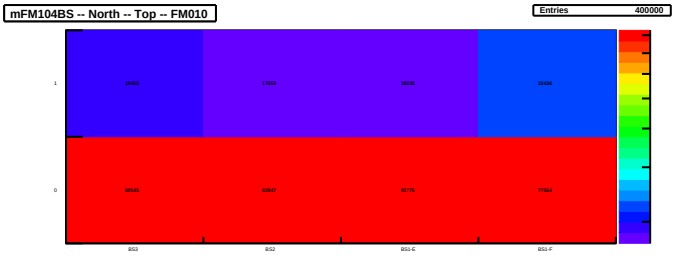

mFM104BSsim -- North -- Top/Side -- FM009
Entries 146161

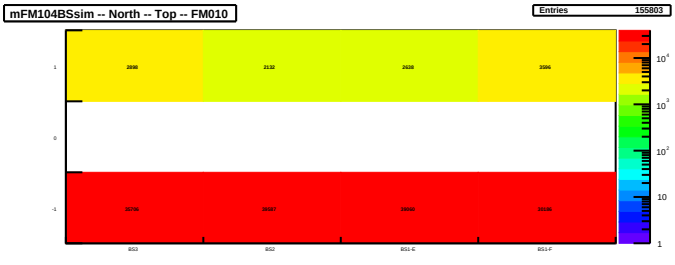

mFM104J -- South -- Top/Side -- FM009
Entries 100000
J(23)

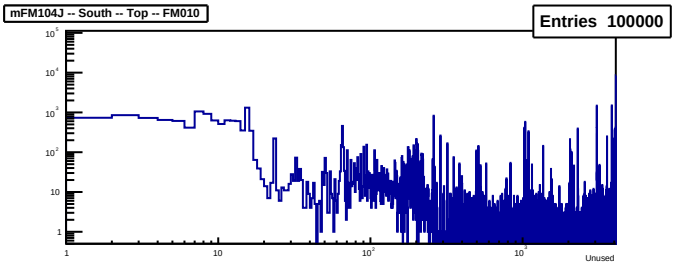

mFM104Jsim -- South -- Top/Side -- FM009
Entries 48864
J(23)

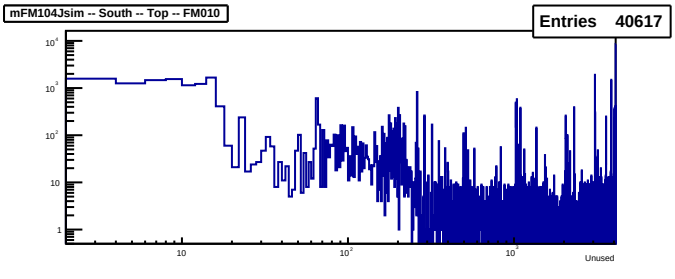

mFM104JP -- South -- Top/Side -- FM009
Entries 200000

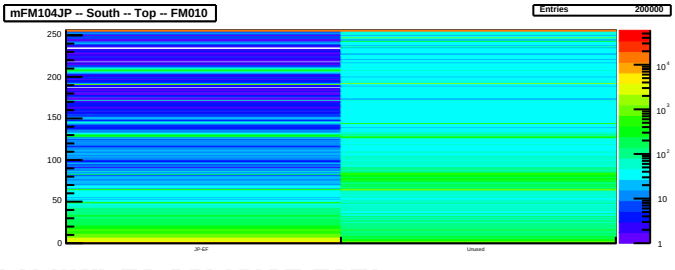

mFM104JPsim -- South -- Top/Side -- FM009
Entries 89510

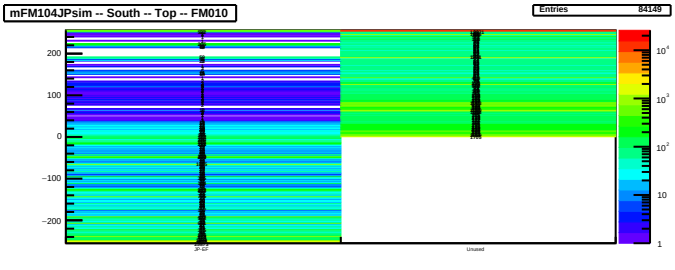

mFM104BS -- North -- Top -- FM010
Entries 400000

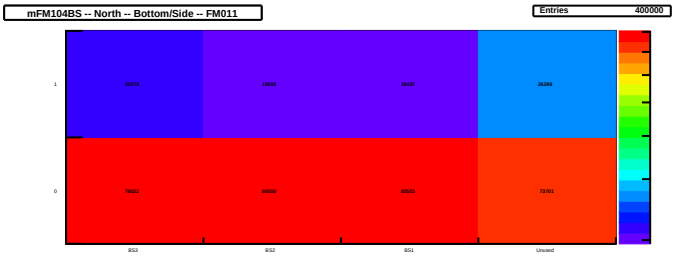

mFM104BSsim -- North -- Top -- FM010
Entries 155803

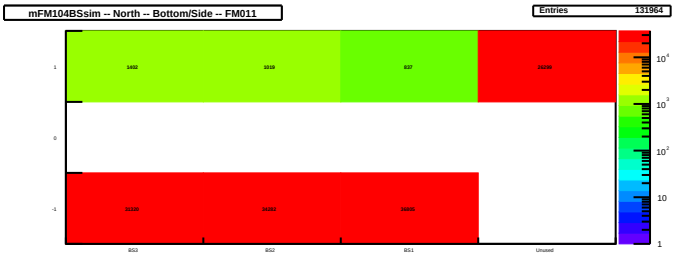

mFM104J -- South -- Top -- FM010
Entries 100000
Unused

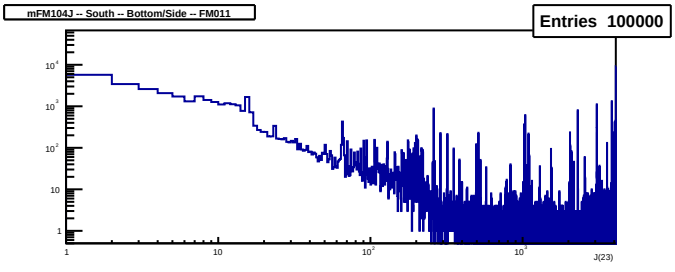

mFM104Jsim -- South -- Top -- FM010
Entries 40617
Unused

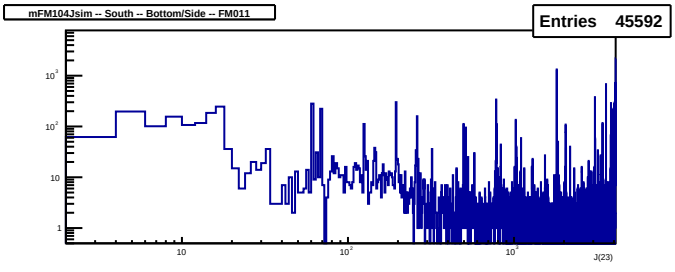

mFM104JP -- South -- Top -- FM010
Entries 200000

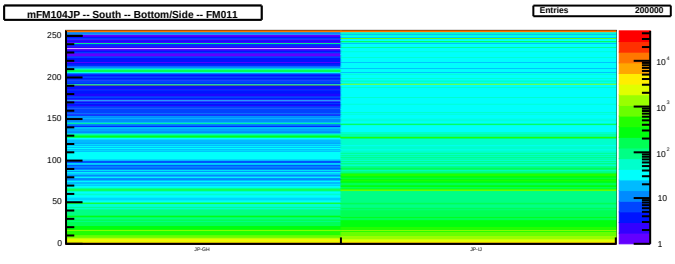

mFM104JPsim -- South -- Top -- FM010
Entries 84149

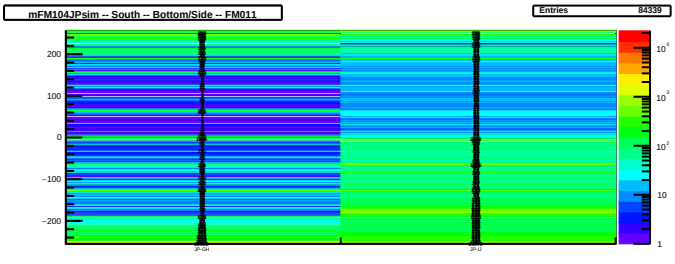

mFM104BS -- North -- Bottom/Side -- FM011
Entries 400000

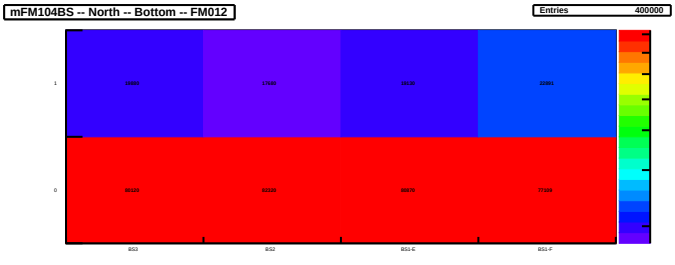

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 131964

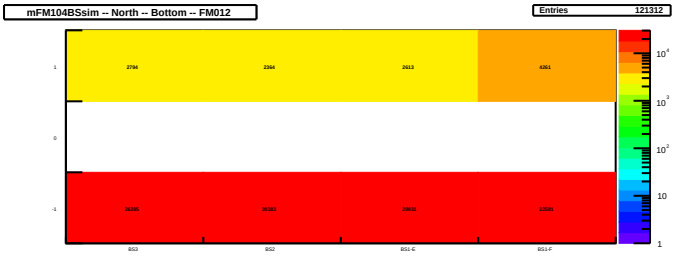

mFM104J -- South -- Bottom/Side -- FM011
Entries 100000
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 45592
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 200000


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 84339


mFM104BS -- North -- Bottom -- FM012
Entries 400000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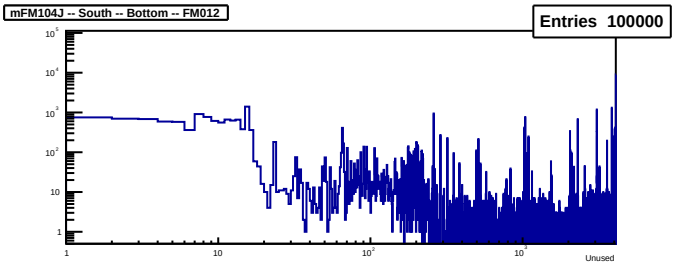
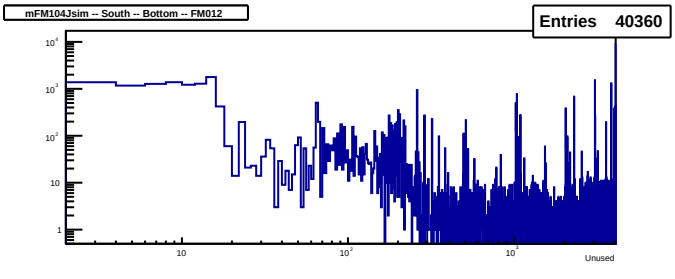
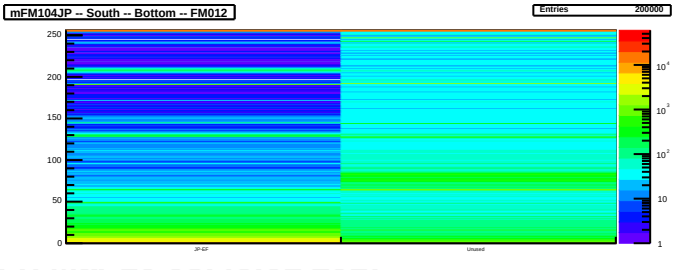
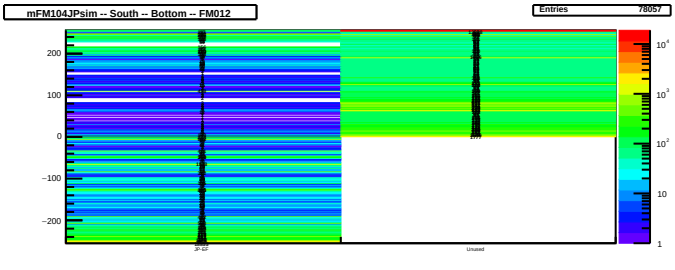
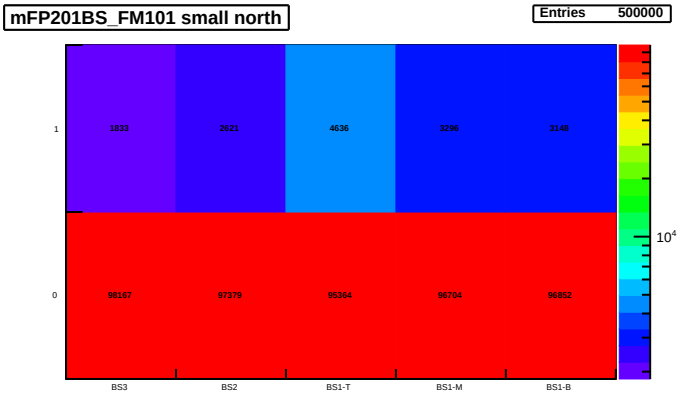
Entries 121312

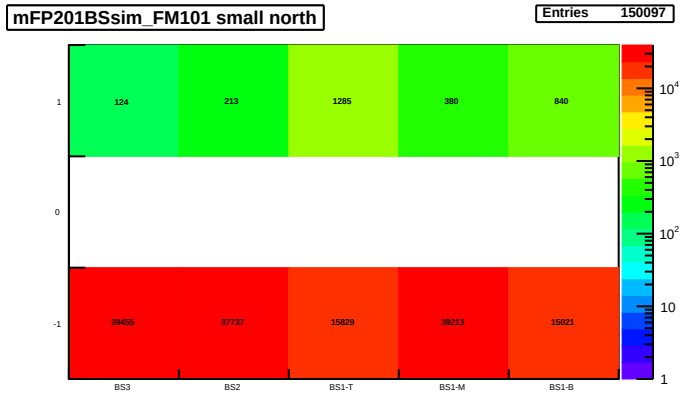

mFM104J -- South -- Bottom -- FM012
Entries 100000
Unused

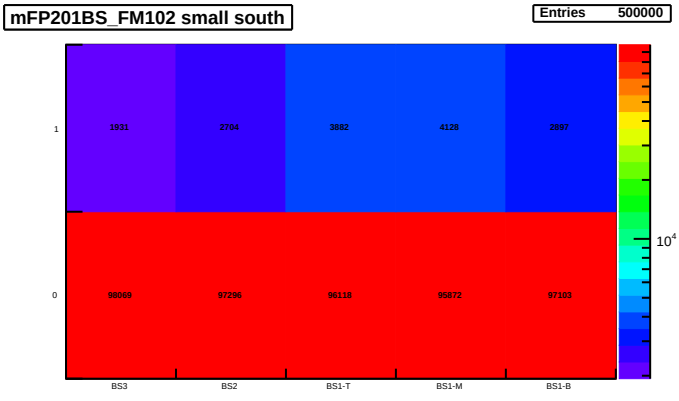

mFM104Jsim -- South -- Bottom -- FM012
Entries 40360
Unused

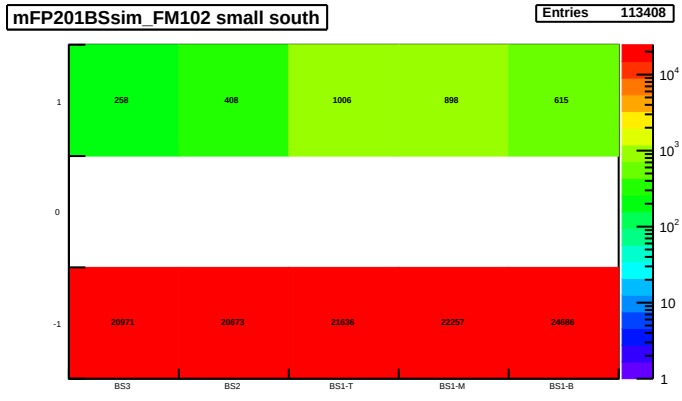

mFM104JP -- South -- Bottom -- FM012
Entries 200000

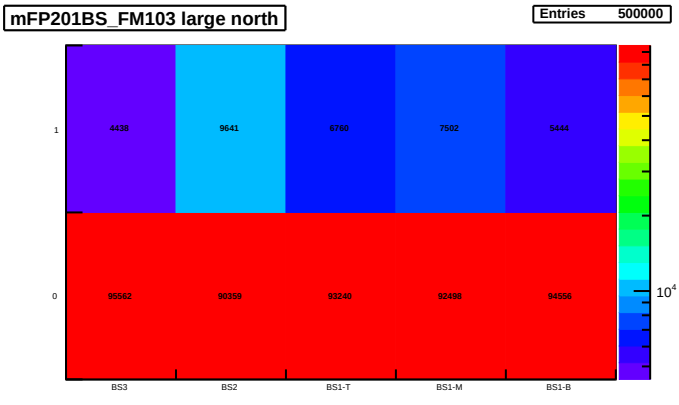

mFM104JPsim -- South -- Bottom -- FM012
Entries 78057

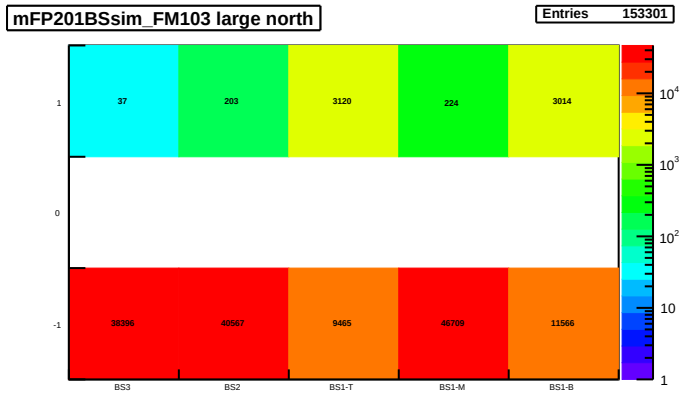

mFP201BS_FM101 small north
Entries 500000
1833 2621 4636 3296 3148
98167 97379 95364 96704 96852
BS3 BS2 BS1-T BS1-M BS1-B

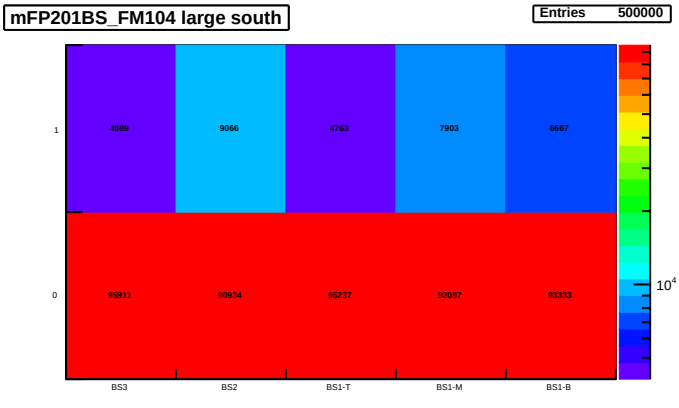

mFP201BSsim_FM101 small north
Entries 150097
124 213 1285 380 840
39455 37737 15829 39213 15021
BS3 BS2 BS1-T BS1-M BS1-B

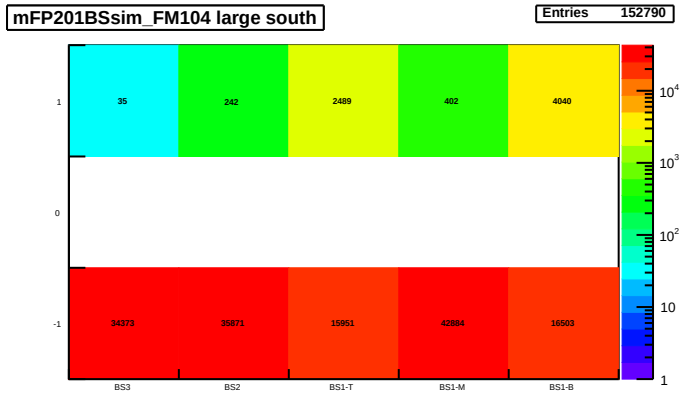

mFP201BS_FM102 small south
Entries 500000
1931 2764 3882 4128 2897
98069 97296 96118 95872 97103
BS3 BS2 BS1-T BS1-M BS1-B

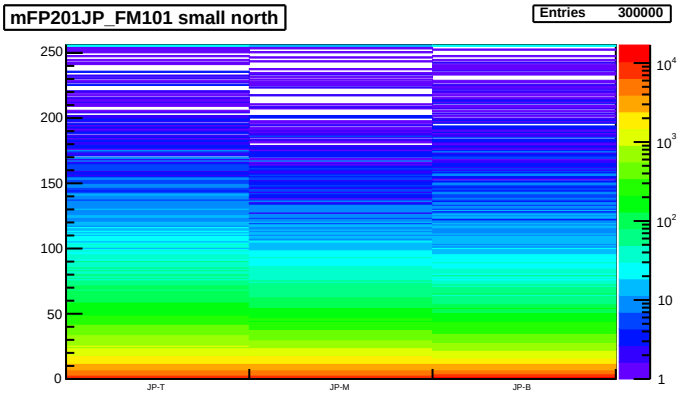

mFP201BSsim_FM102 small south
Entries 113408
258 408 1006 898 615
20971 20673 21636 22257 24686
BS3 BS2 BS1-T BS1-M BS1-B

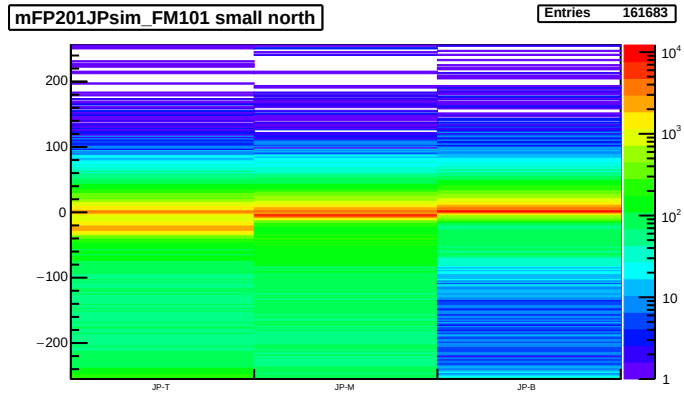

mFP201BS_FM103 large north
Entries 500000
4438 9641 6760 7502 5444
95562 90359 93240 92498 94556
BS3 BS2 BS1-T BS1-M BS1-B

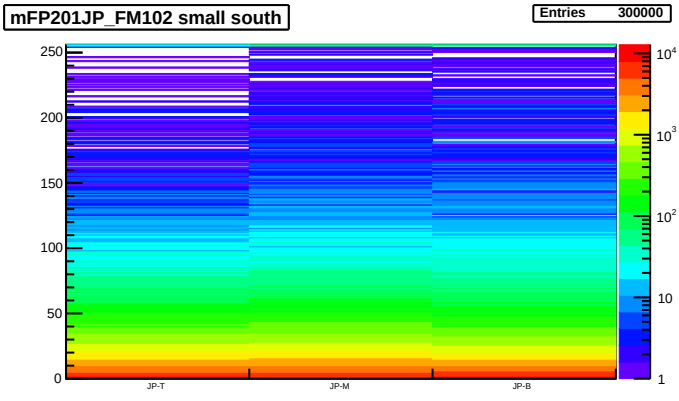

mFP201BSsim_FM103 large north
Entries 153301
37 203 3120 224 3014
38396 40567 9465 46709 11566
BS3 BS2 BS1-T BS1-M BS1-B

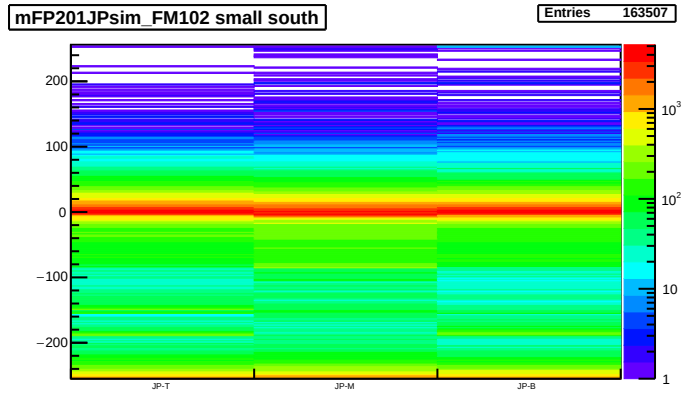

mFP201BS_FM104 large south
Entries 500000
4089 9066 4763 7903 6667
95911 90934 95237 92097 93333
BS3 BS2 BS1-T BS1-M BS1-B

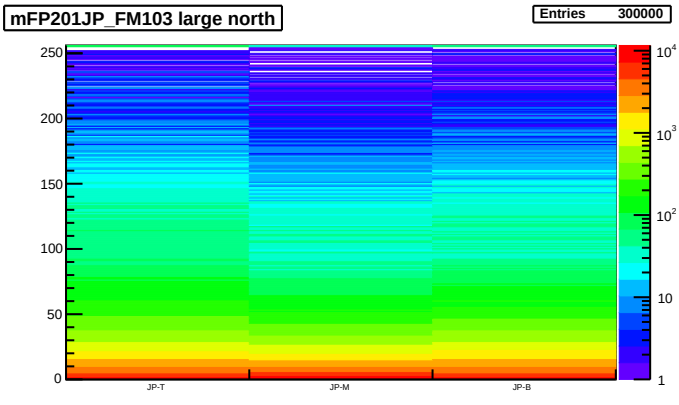

mFP201BSsim_FM104 large south
Entries 152790
35 242 2489 402 4040
34373 35871 15951 42884 16503
BS3 BS2 BS1-T BS1-M BS1-B

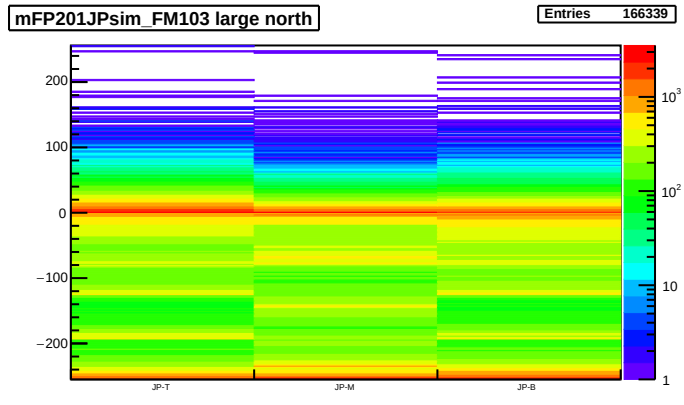

mFP201JP_FM101 small north
Entries 300000
JP-T
JP-M
JP-B

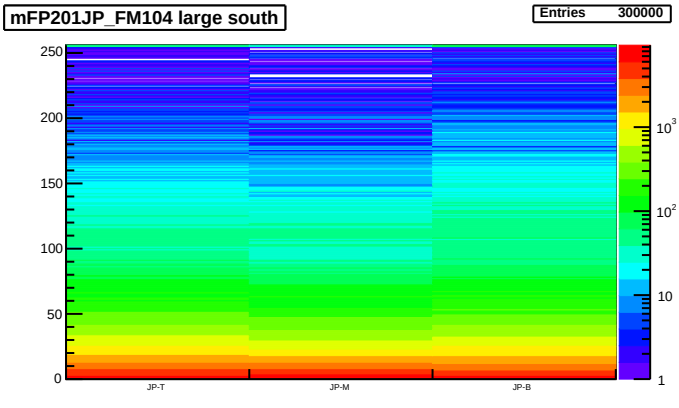

mFP201JPsim_FM101 small north
Entries 161683
JP-T
JP-M
JP-B

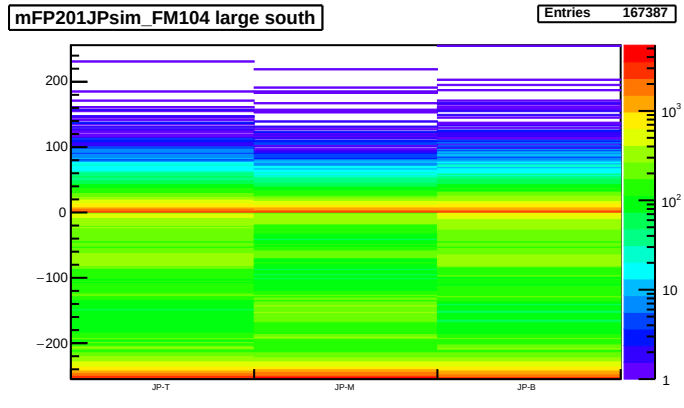

mFP201JP_FM102 small south
Entries 300000
JP-T
JP-M
JP-B

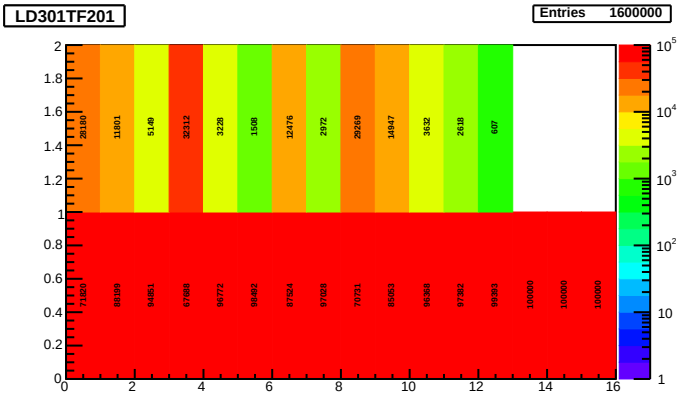

mFP201JPsim_FM102 small south
Entries 163507
JP-T
JP-M
JP-B

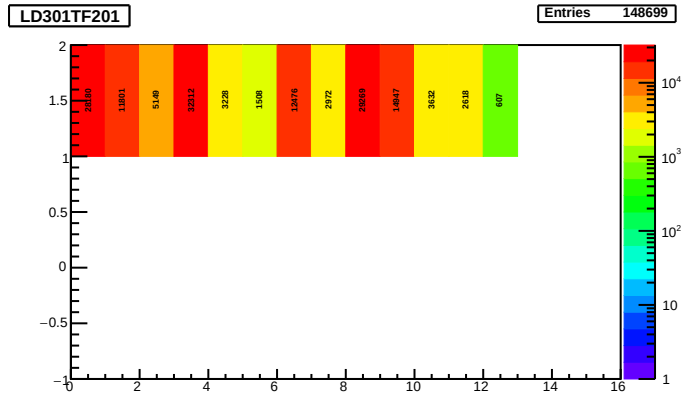

mFP201JP_FM103 large north
Entries 300000
JP-T
JP-M
JP-B

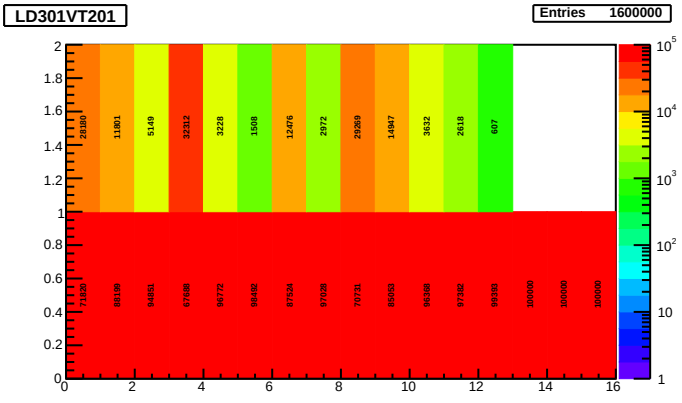

mFP201JPsim_FM103 large north
Entries 166339
JP-T
JP-M
JP-B

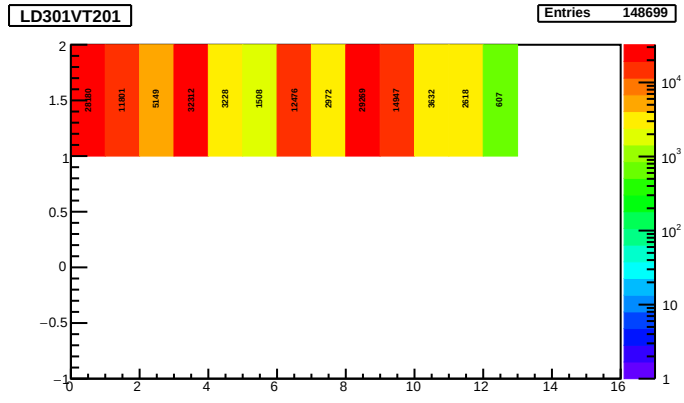

mFP201JP_FM104 large south
Entries 300000
JP-T
JP-M
JP-B

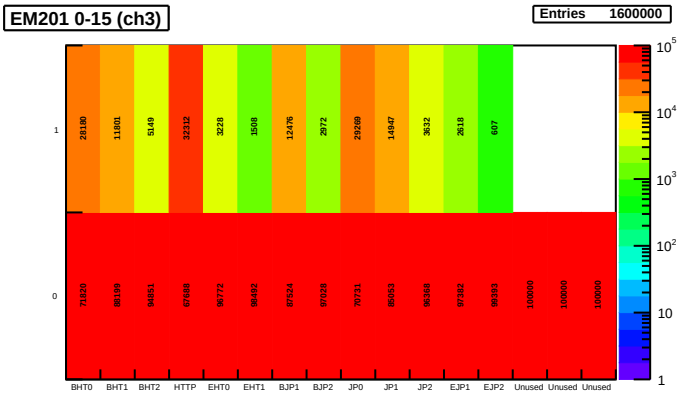

mFP201JPsim_FM104 large south
Entries 167387
JP-T
JP-M
JP-B

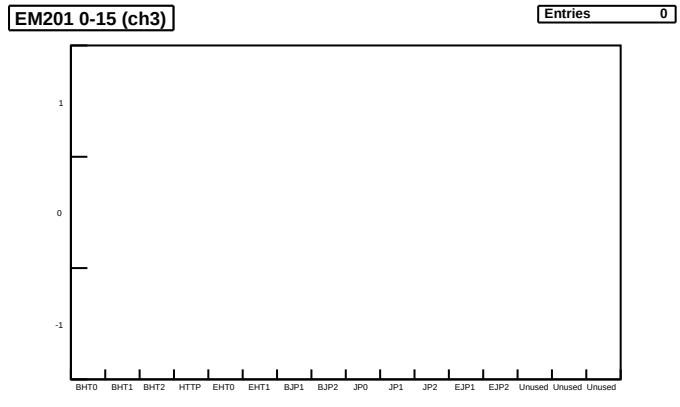

LD301TF201
Entries 1600000
28180 11801 5149 32312 3228 1508 12476 2972 29269 14947 3632 2618 607
71820 88199 94851 67688 96772 98492 87524 97028 70731 85053 96358 97382 99393 100000 100000 100000

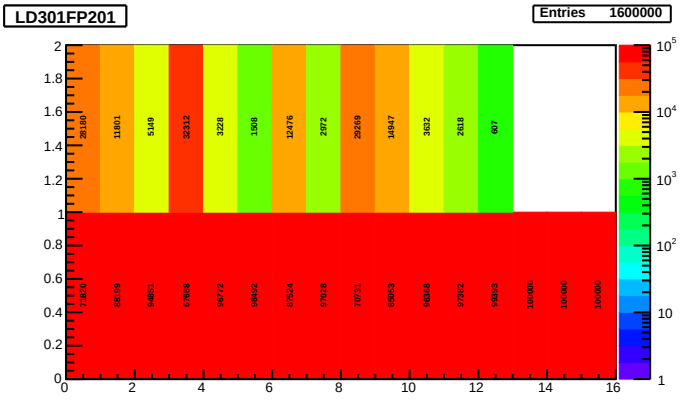

LD301TF201
Entries 148699
28180 11801 5149 32312 3228 1508 12476 2972 29269 14947 3632 2618 607

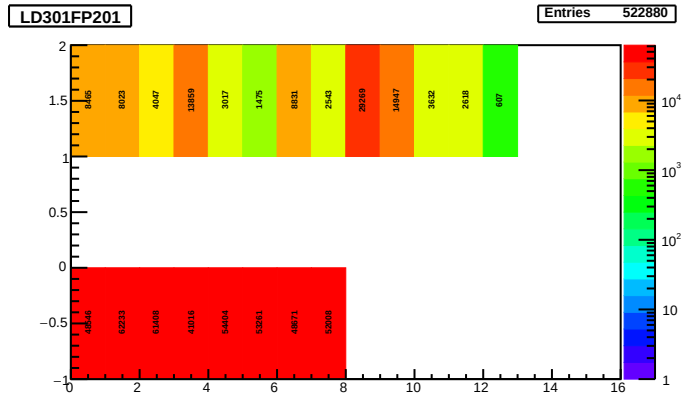

LD301VT201
Entries 1600000
28180 11801 5149 32312 3228 1508 12476 2972 29269 14947 3632 2618 607
71820 88199 94851 67688 96772 98492 87524 97028 70731 85053 96358 97382 99393 100000 100000 100000


LD301VT201
Entries 148699
28180 11801 5149 32312 3228 1508 12476 2972 29269 14947 3632 2618 607


EM201 0-15 (ch3)
Entries 1600000
28180 11801 5149 32312 3228 1508 12476 2972 29269 14947 3632 2618 607
71820 88199 94851 67688 96772 98492 87524 97028 70731 85053 96358 97382 99393 100000 100000 100000
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 1600000
28180 11801 5149 32312 3228 1508 12476 2972 29269 14947 3632 2618 607
71820 88199 94851 67688 96772 98492 87524 97028 70731 85053 96358 97382 99393 100000 100000 100000


LD301FP201
Entries 522880
8465 8023 4047 13859 3017 1475 8831 2543 29269 14947 3632 2618 607
48546 52233 51408 41016 54404 53261 48871 52008