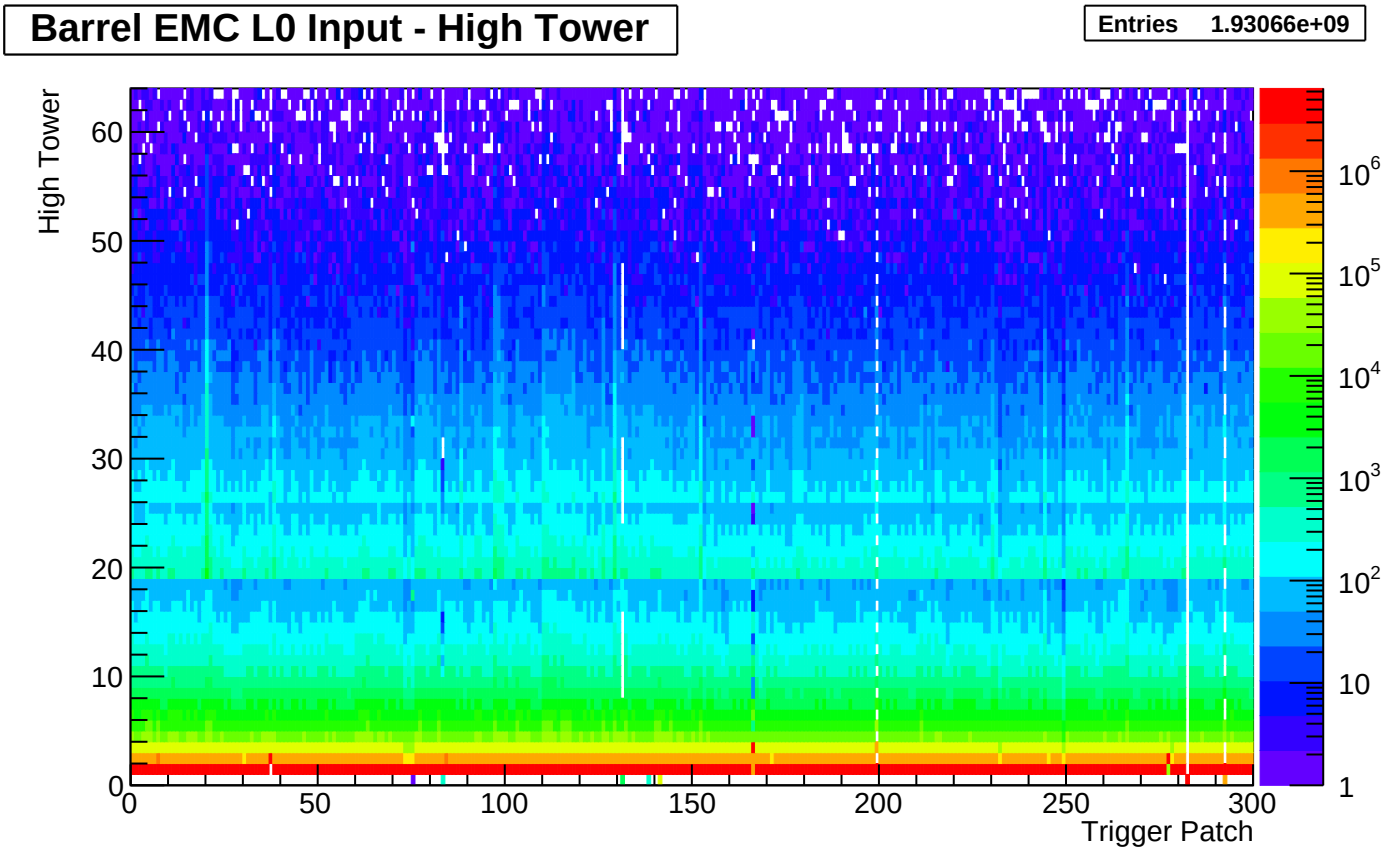
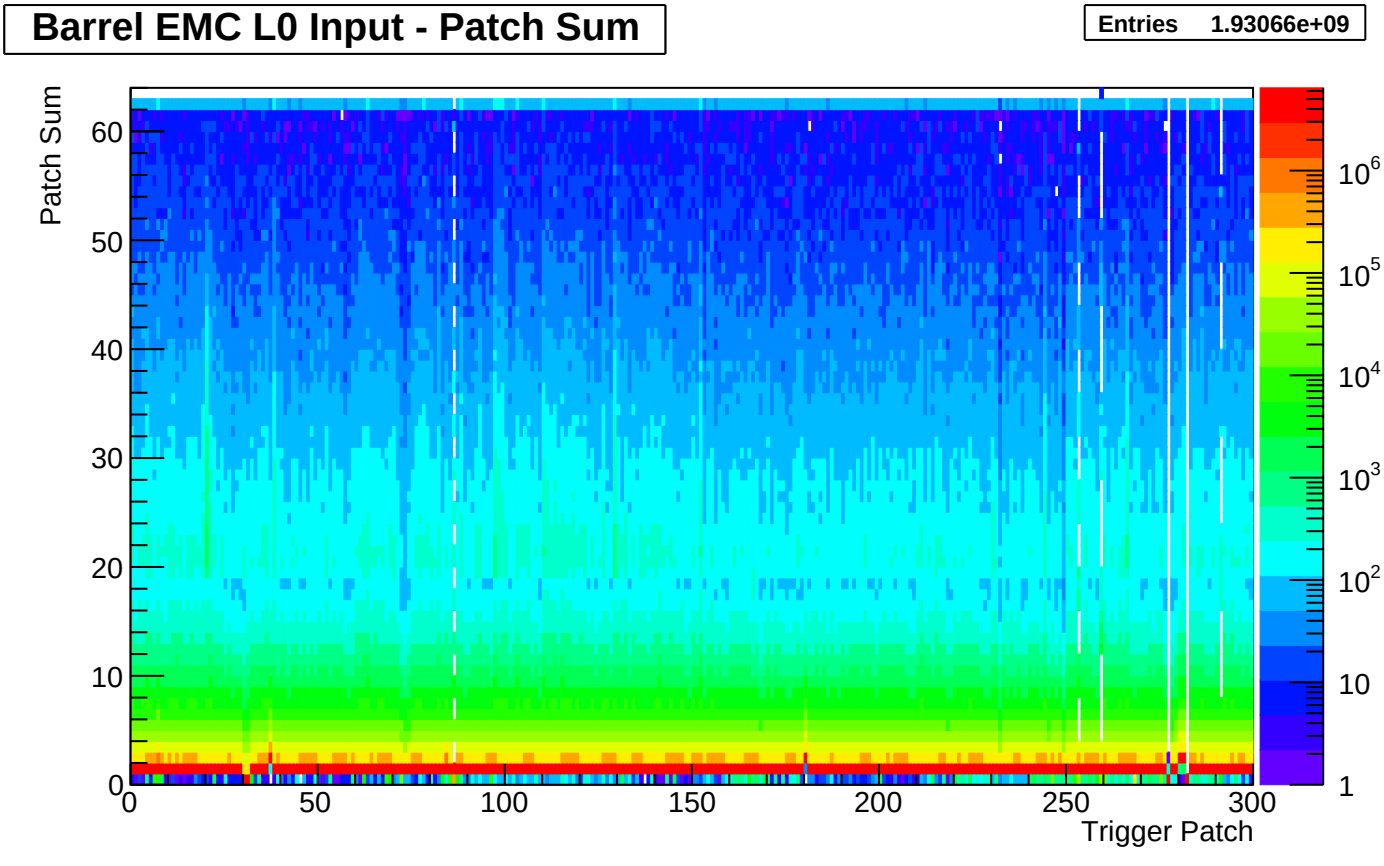
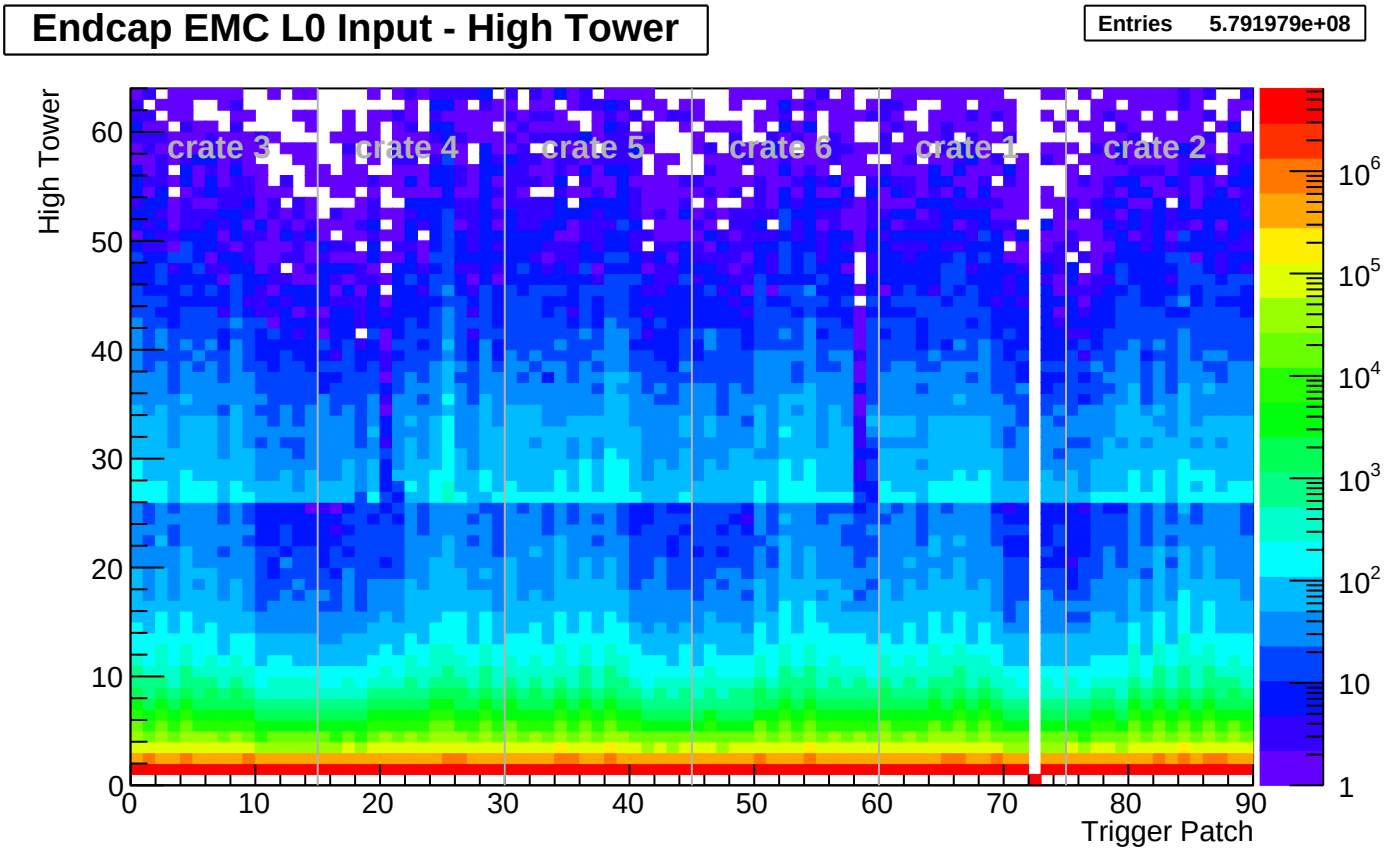
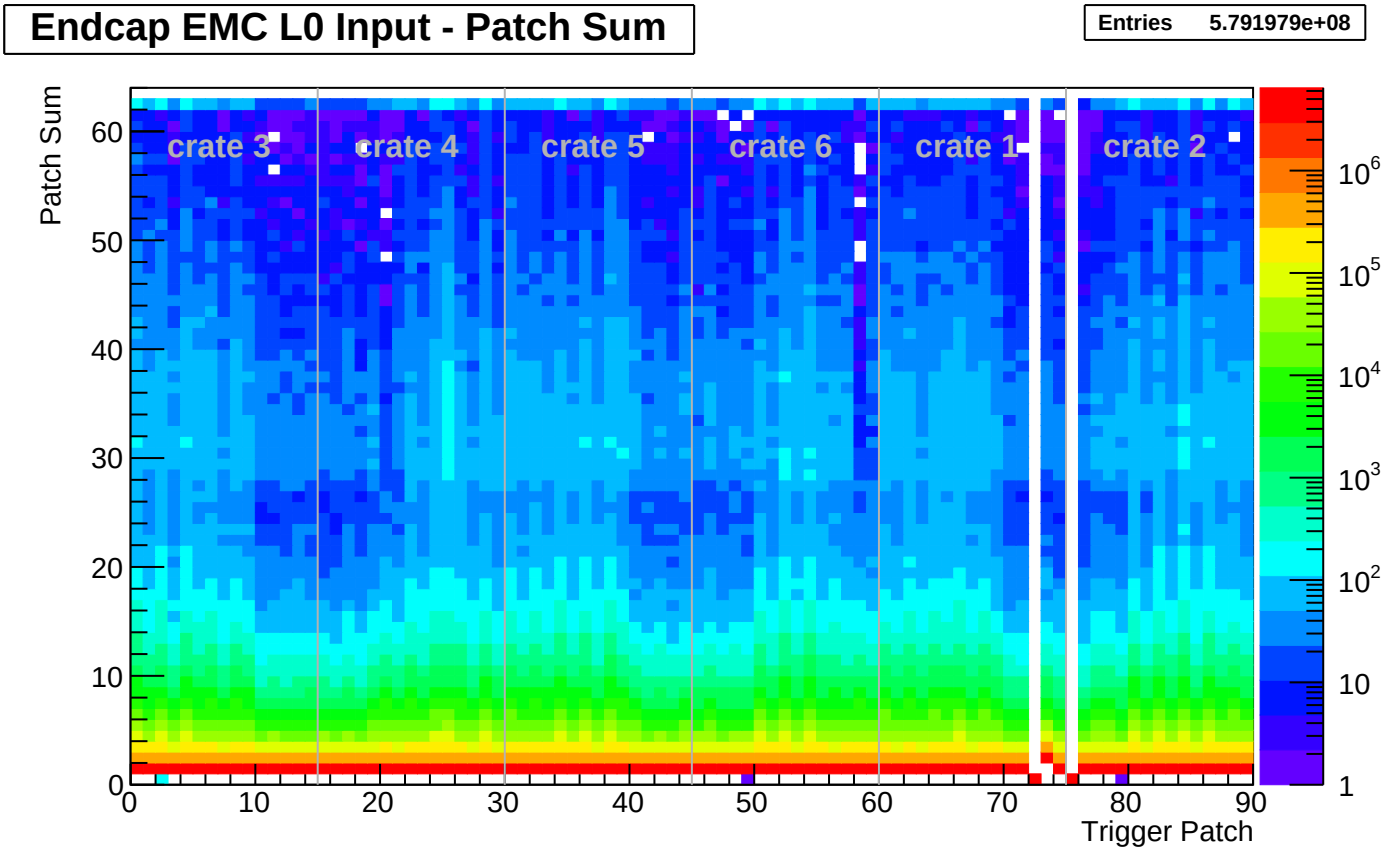
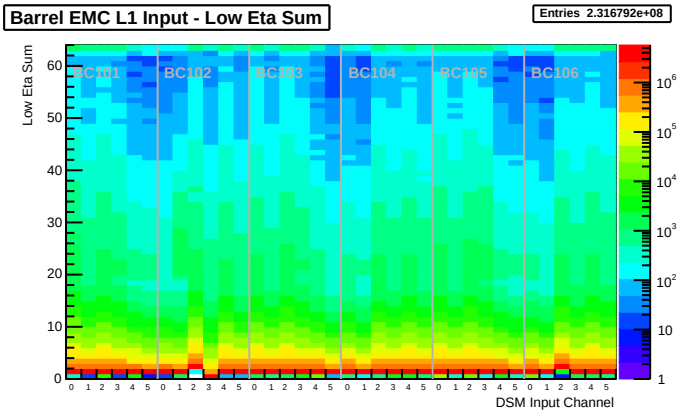
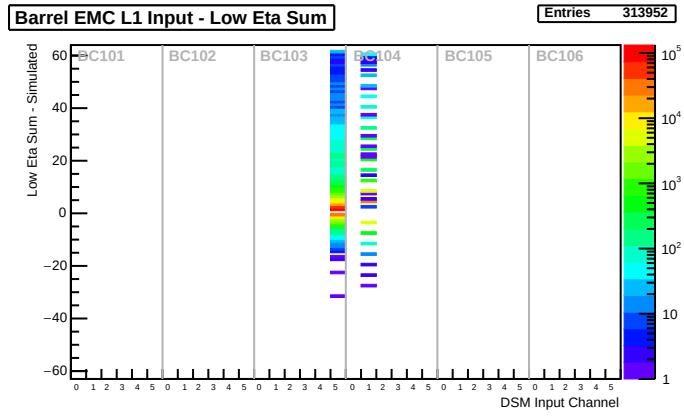

Barrel EMC L0 Input - High Tower
Entries 1.93066e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

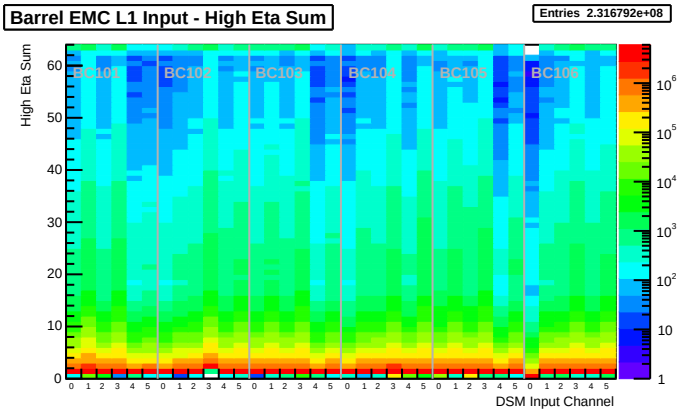

Barrel EMC L0 Input - Patch Sum
Entries 1.93066e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

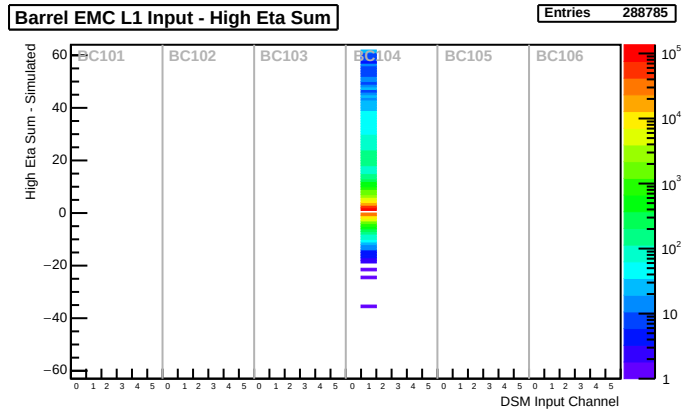

Endcap EMC L0 Input - High Tower
Entries 5.791979e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

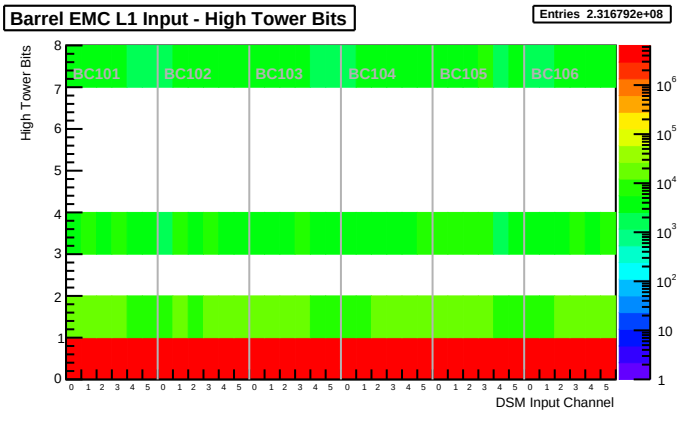

Endcap EMC L0 Input - Patch Sum
Entries 5.791979e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

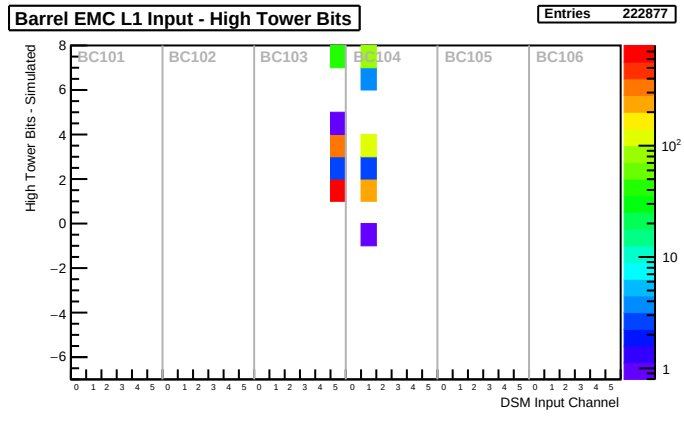

Barrel EMC L1 Input - Low Eta Sum
Entries 2.316792e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

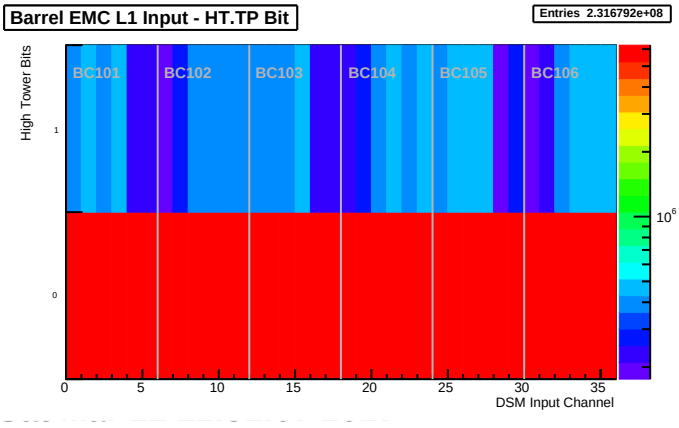

Barrel EMC L1 Input - Low Eta Sum
Entries 313952
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

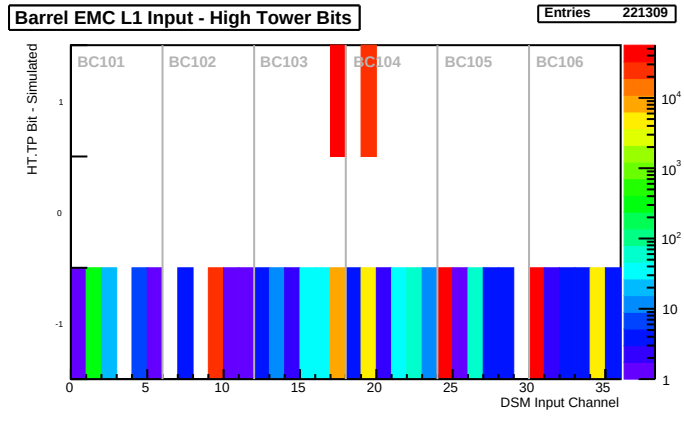

Barrel EMC L1 Input - High Eta Sum
Entries 2.316792e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

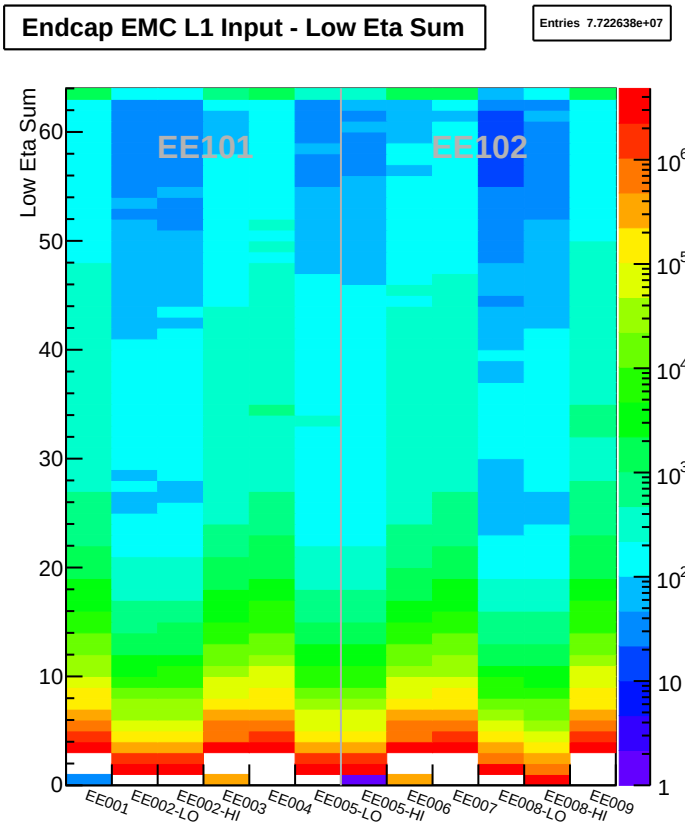

Barrel EMC L1 Input - High Eta Sum
Entries 288785
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

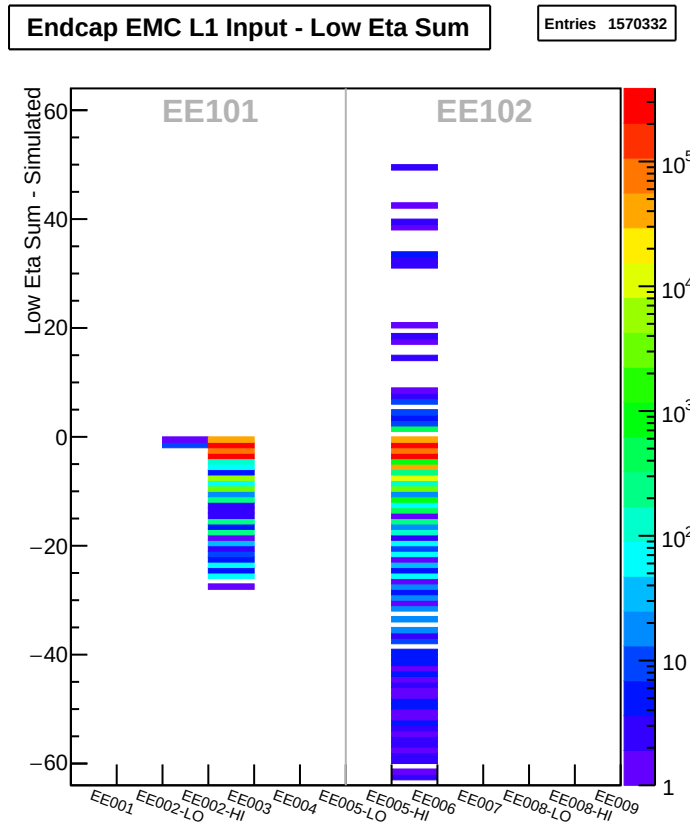

Barrel EMC L1 Input - High Tower Bits
Entries 2.316792e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

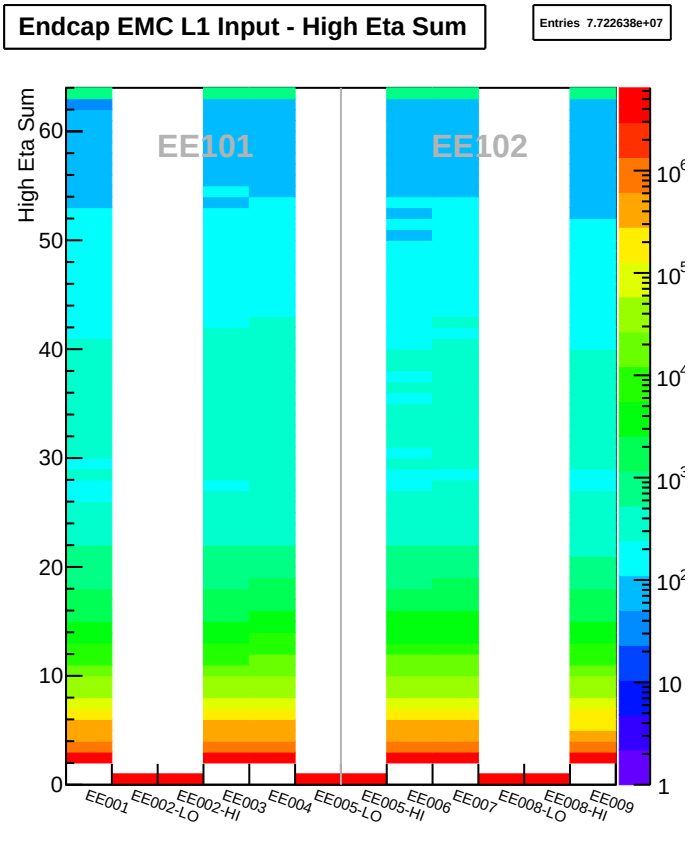

Barrel EMC L1 Input - High Tower Bits
Entries 222877
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

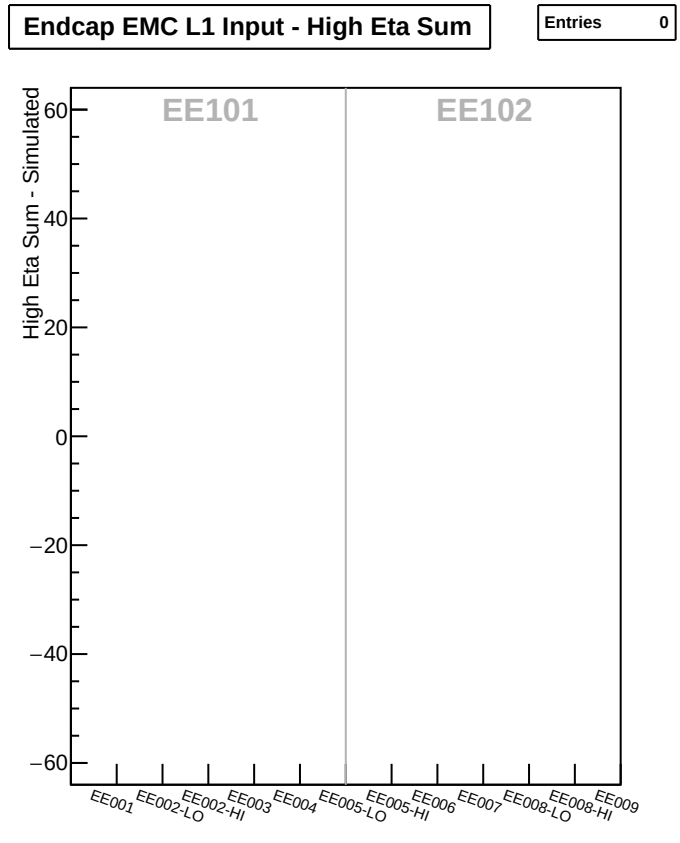

Barrel EMC L1 Input - HT.TP Bit
Entries 2.316792e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

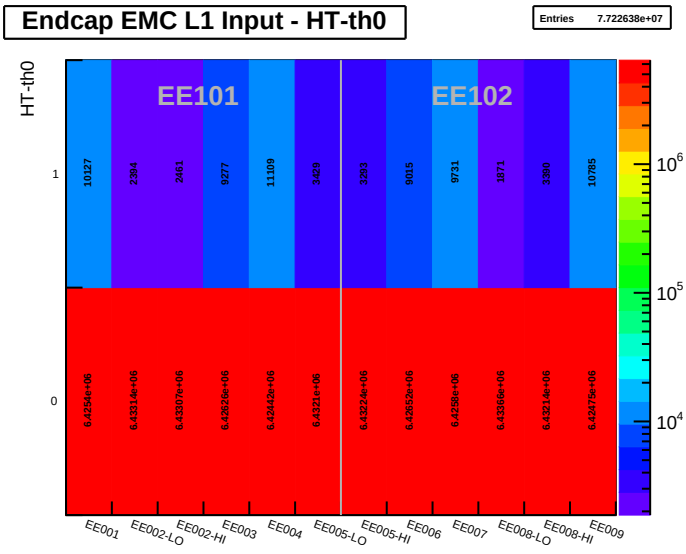

Barrel EMC L1 Input - High Tower Bits
Entries 221309
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

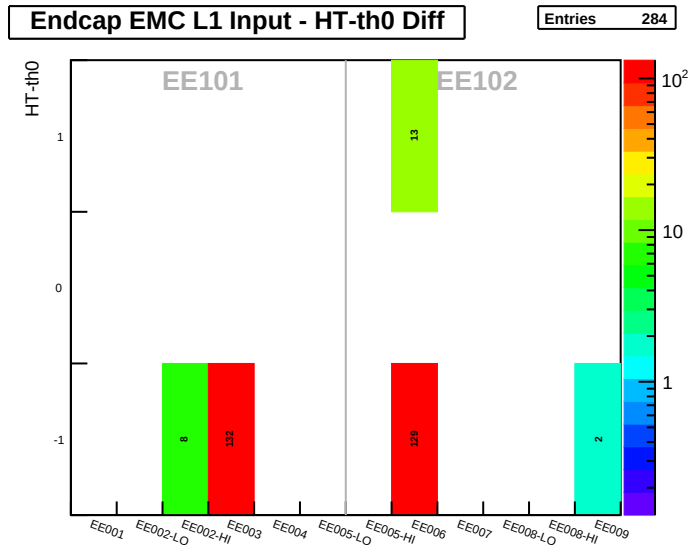

Endcap EMC L1 Input - Low Eta Sum
Entries 7.722638e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

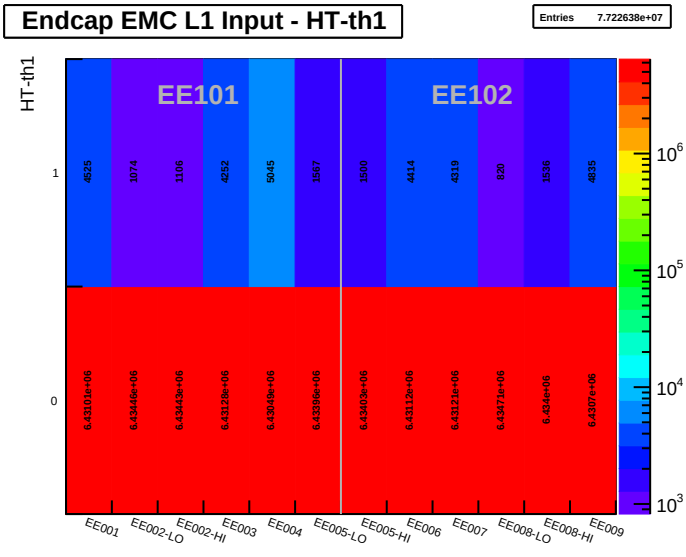

Endcap EMC L1 Input - Low Eta Sum
Entries 1570332
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

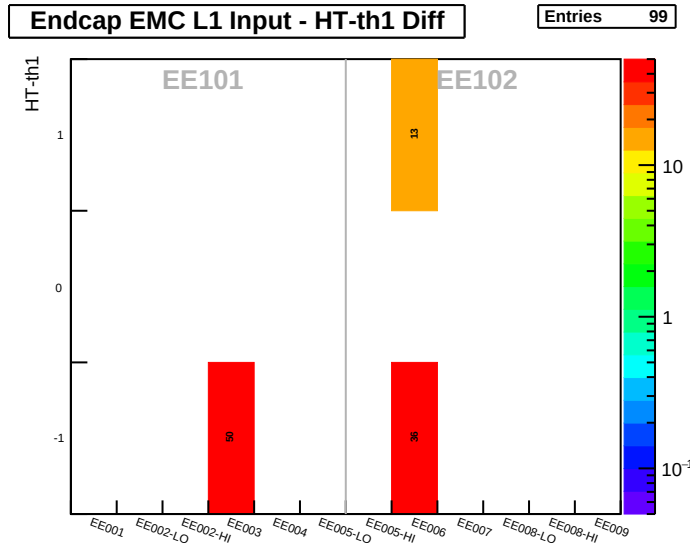

Endcap EMC L1 Input - High Eta Sum
Entries 7.722638e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

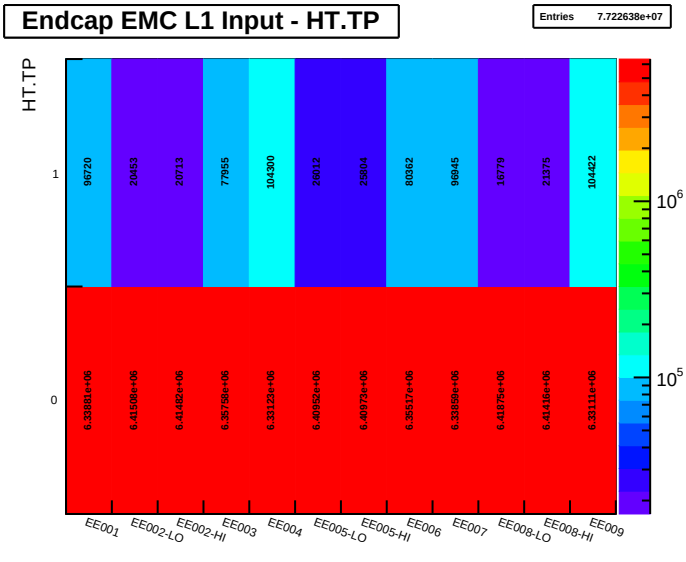

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

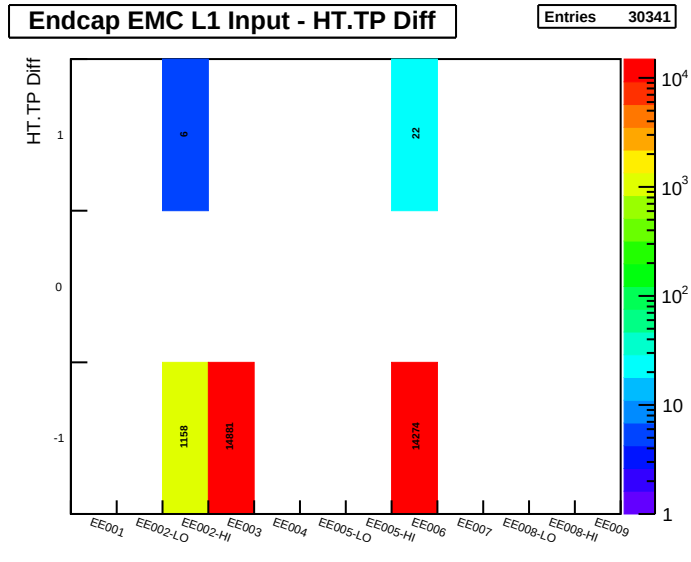

Endcap EMC L1 Input - HT-th0
Entries 7.722638e+07
HT-th0
EE101
EE102
10127 2394 2461 9277 11109 3429 3263 9015 9731 1971 3390 10785
6.4254e+06 6.4331e+06 6.43307e+06 6.42626e+06 6.42442e+06 6.4321e+06 6.43224e+06 6.42652e+06 6.4258e+06 6.43266e+06 6.43214e+06 6.42475e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

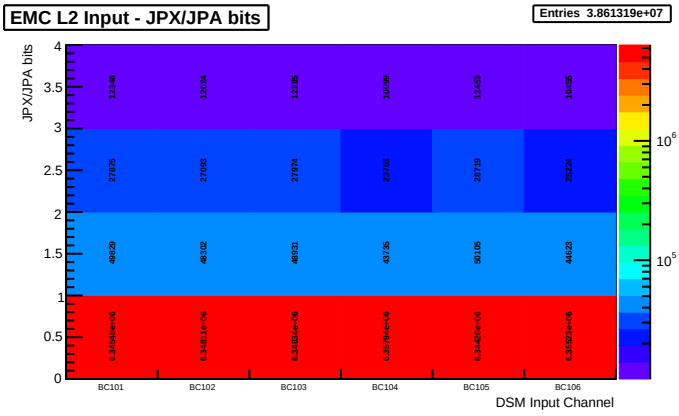

Endcap EMC L1 Input - HT-th0 Diff
Entries 284
HT-th0
EE101
EE102
13
8 132 129 2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

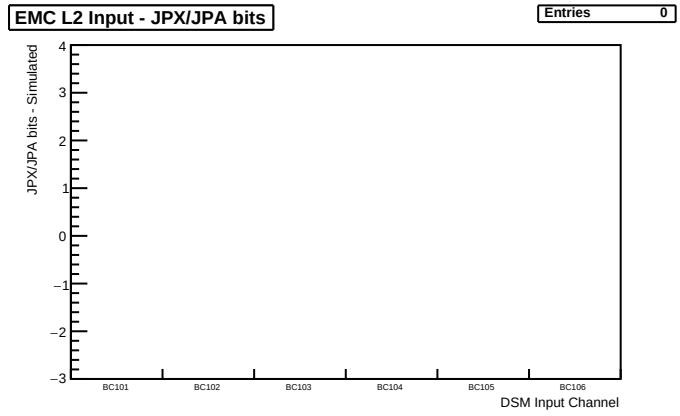

Endcap EMC L1 Input - HT-th1
Entries 7.722638e+07
HT-th1
EE101
EE102
4525 1074 1106 4252 5045 1567 1500 4414 4319 820 1536 4835
6.43101e+06 6.4346e+06 6.43443e+06 6.43128e+06 6.43049e+06 6.43396e+06 6.43403e+06 6.43112e+06 6.43121e+06 6.43471e+06 6.434e+06 6.4307e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

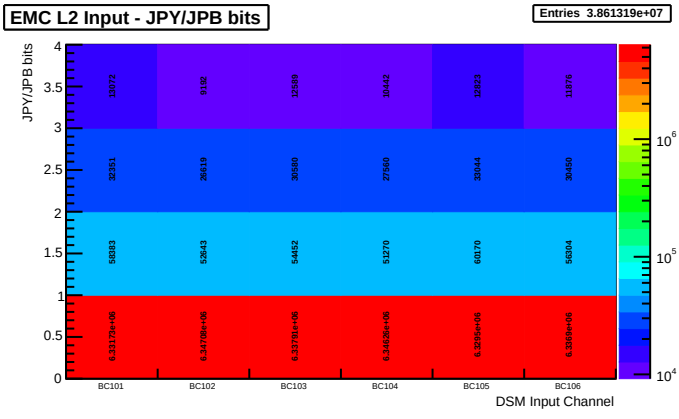

Endcap EMC L1 Input - HT-th1 Diff
Entries 99
HT-th1
EE101
EE102
13
50 36
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

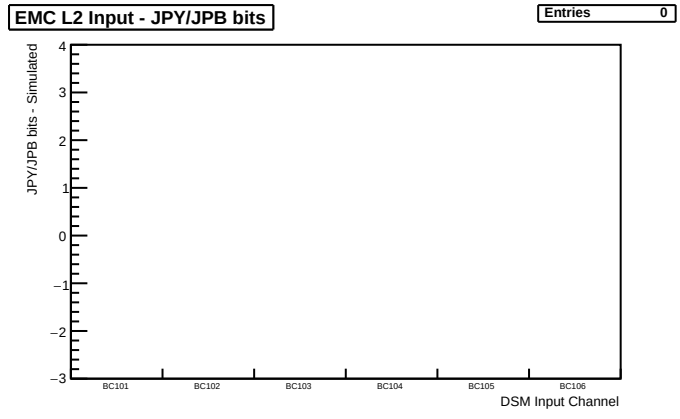

Endcap EMC L1 Input - HT.TP
Entries 7.722638e+07
HT.TP
96720 20453 20713 77955 104300 28012 25804 80362 96945 16779 21375 104422
6.33881e+06 6.41508e+06 6.41482e+06 6.35758e+06 6.33122e+06 6.40952e+06 6.40973e+06 6.35517e+06 6.33859e+06 6.41075e+06 6.4146e+06 6.33111e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

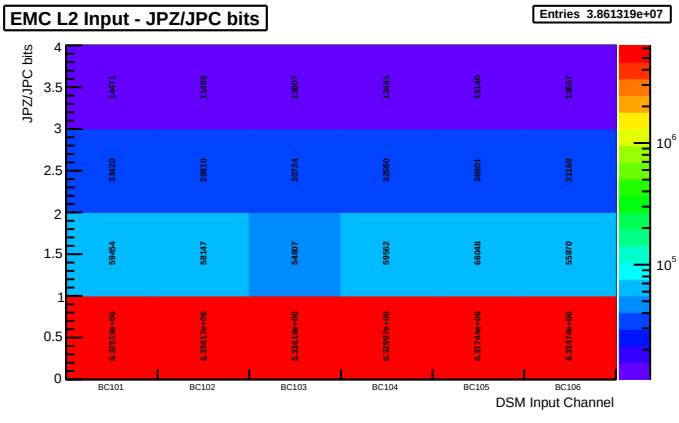

Endcap EMC L1 Input - HT.TP Diff
Entries 30341
HT.TP Diff
6 22
1158 14881 14274
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

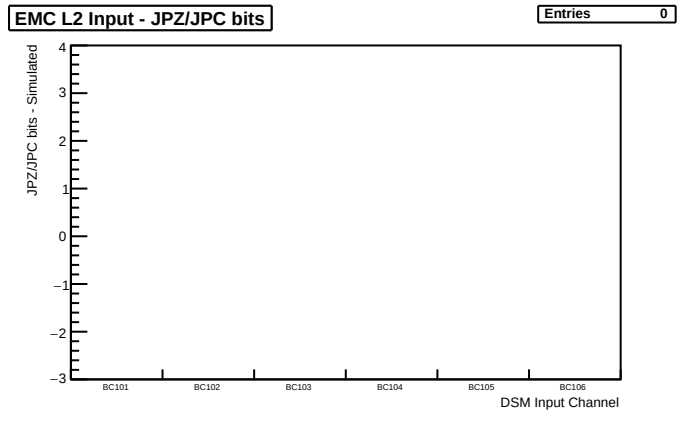

EMC L2 Input - JPX/JPA bits
Entries 3.861319e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12348
12024
12285
10099
12453
10455
27875
27093
27974
23763
28719
26524
49829
48302
48931
43735
50105
44623
6.34548e+06
6.34811e+06
6.34634e+06
6.35754e+06
6.34426e+06
6.35523e+06

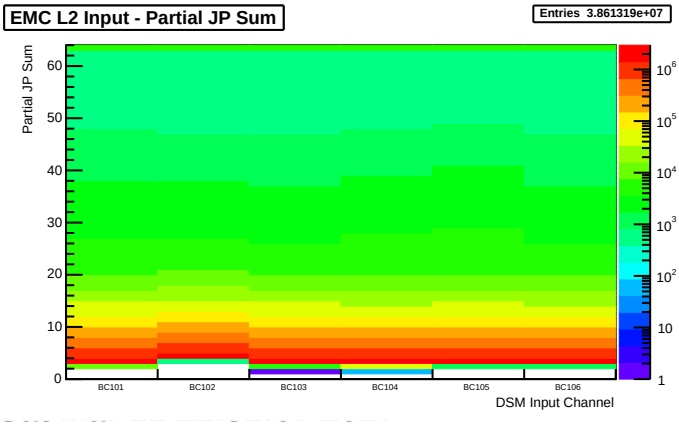

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

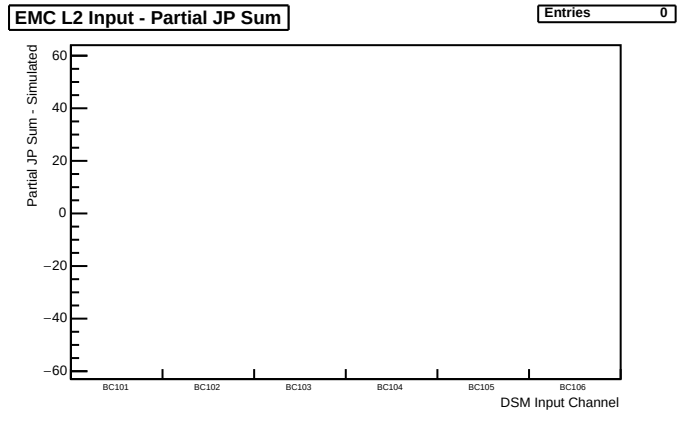

EMC L2 Input - JPY/JPB bits
Entries 3.861319e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13072
9192
12589
10442
12823
11876
32351
26519
30580
27560
33044
30450
58383
52643
54452
51270
60170
56304
6.33173e+06
6.34709e+06
6.33791e+06
6.34626e+06
6.3295e+06
6.3369e+06

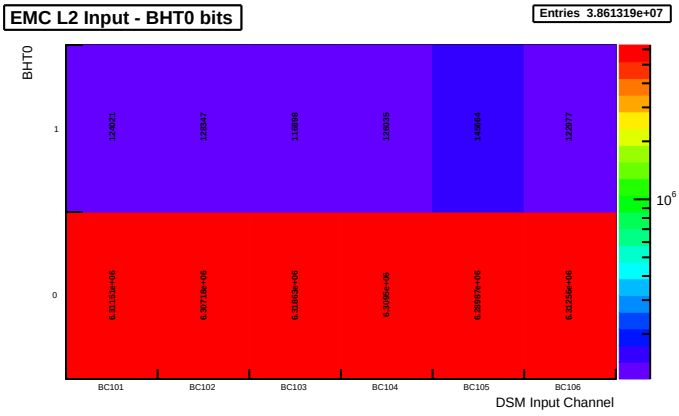

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

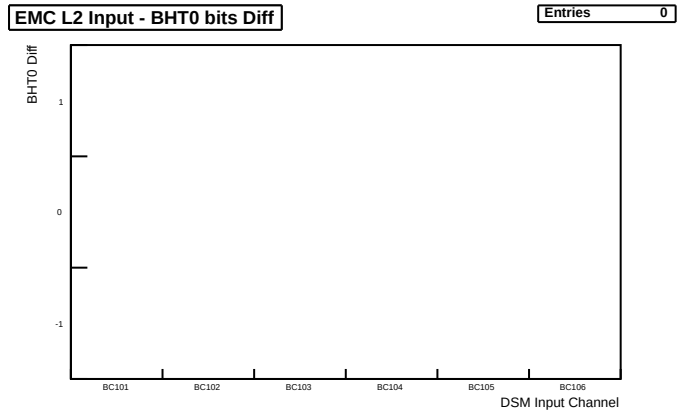

EMC L2 Input - JPZ/JPC bits
Entries 3.861319e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14471
11405
13807
13441
15140
13657
33420
29810
30724
32560
36901
31168
59454
58147
54807
59562
66048
55970
6.32819e+06
6.33617e+06
6.33619e+06
6.32997e+06
6.31744e+06
6.33474e+06

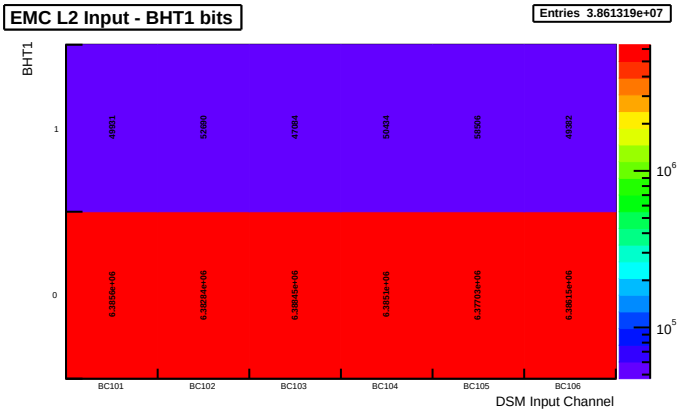

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

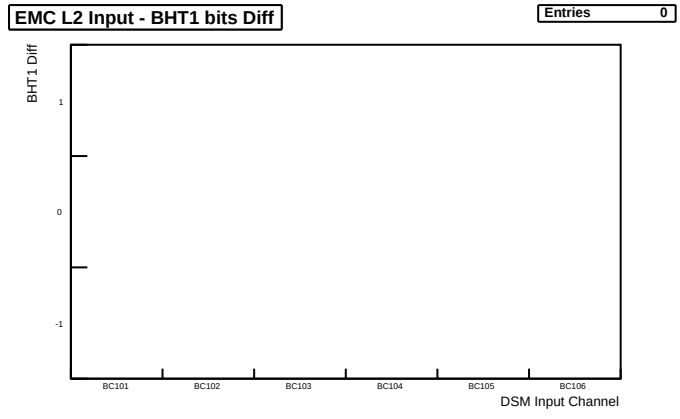

EMC L2 Input - Partial JP Sum
Entries 3.861319e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

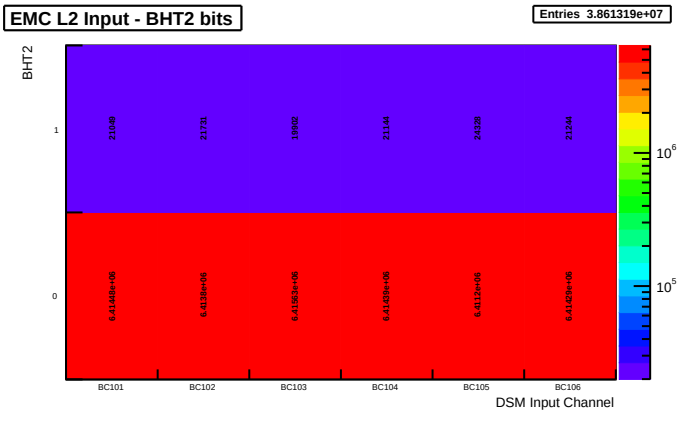

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

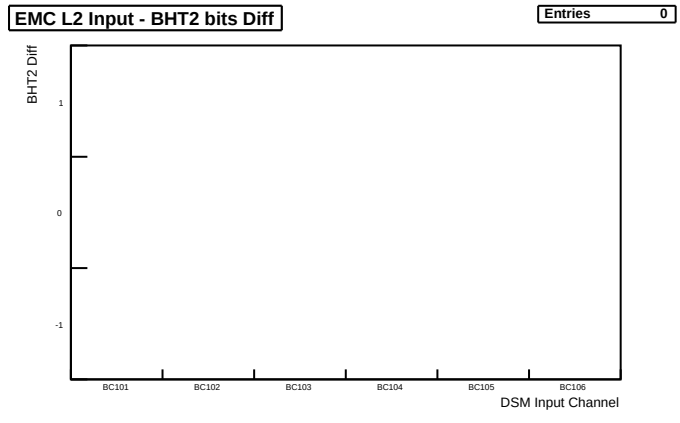

EMC L2 Input - BHT0 bits
Entries 3.861319e+07
BHT0
1
0
124021
128347
116398
126035
145864
122677
6.31151e+06
6.39719e+06
6.31863e+06
6.3095e+06
6.23987e+06
6.31255e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

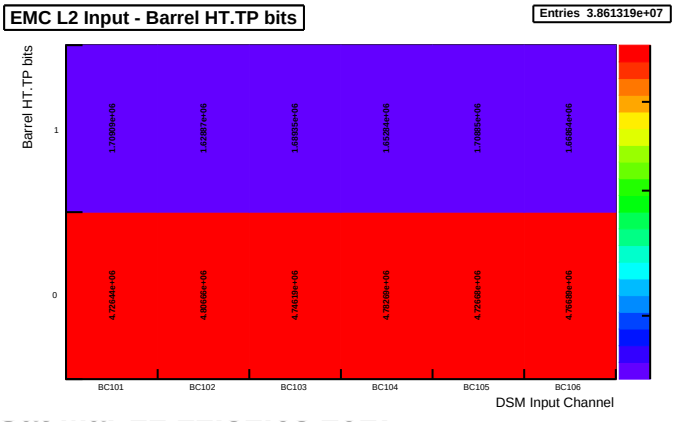

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

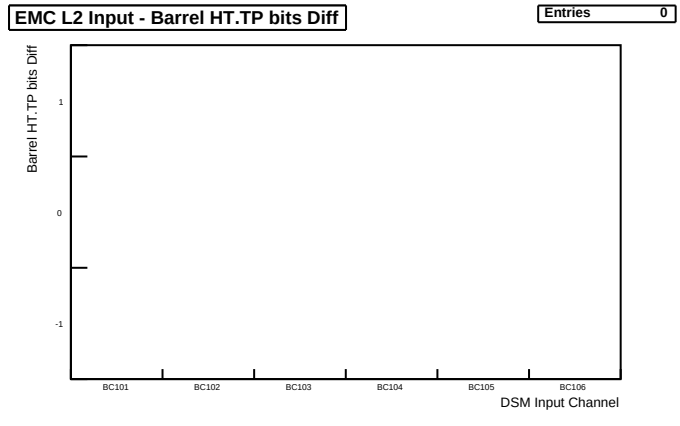

EMC L2 Input - BHT1 bits
Entries 3.861319e+07
BHT1
1
0
49931
52090
47084
50434
53906
49382
6.38596e+06
6.38284e+06
6.38945e+06
6.3851e+06
6.37703e+06
6.38815e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

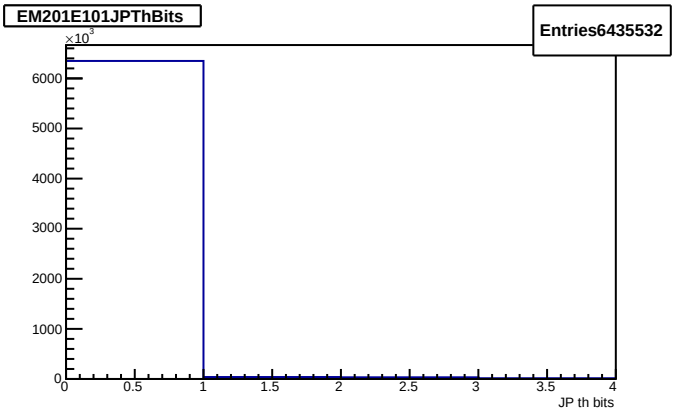

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

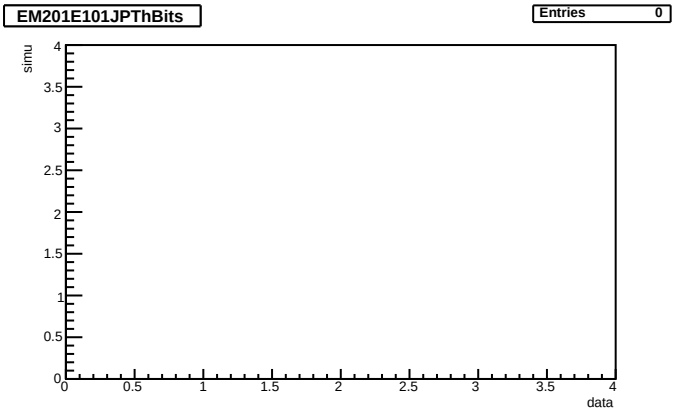

EMC L2 Input - BHT2 bits
Entries 3.861319e+07
BHT2
1
0
21149
21731
19902
21144
24328
21144
6.41449e+06
6.4138e+06
6.41563e+06
6.41439e+06
6.4112e+06
6.41428e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

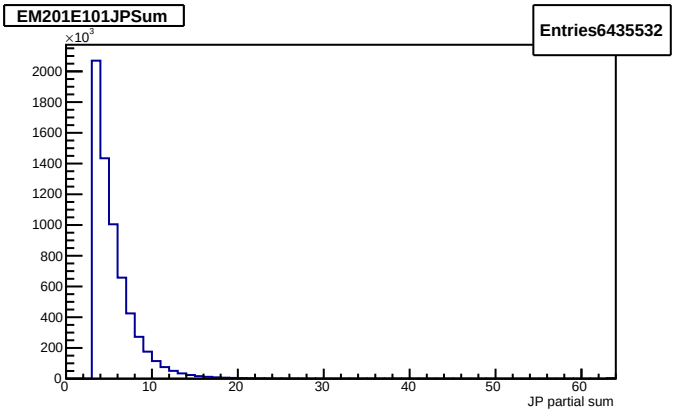

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

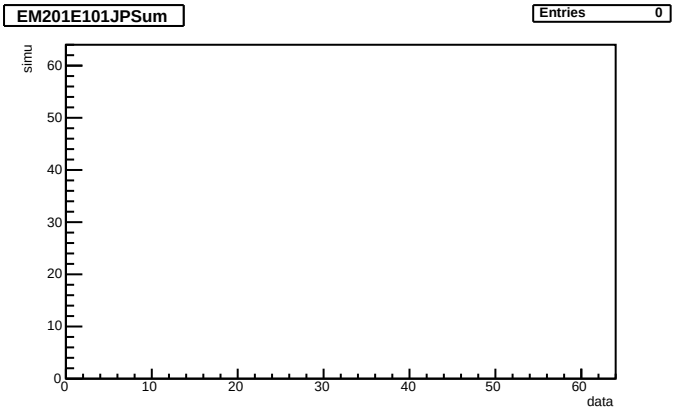

EMC L2 Input - Barrel HT.TP bits
Entries 3.861319e+07
Barrel HT.TP bits
1
0
1.70909e+06
1.62897e+06
1.66955e+06
1.6524e+06
1.70685e+06
1.66684e+06
4.72544e+06
4.80566e+06
4.74619e+06
4.78289e+06
4.72569e+06
4.78589e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

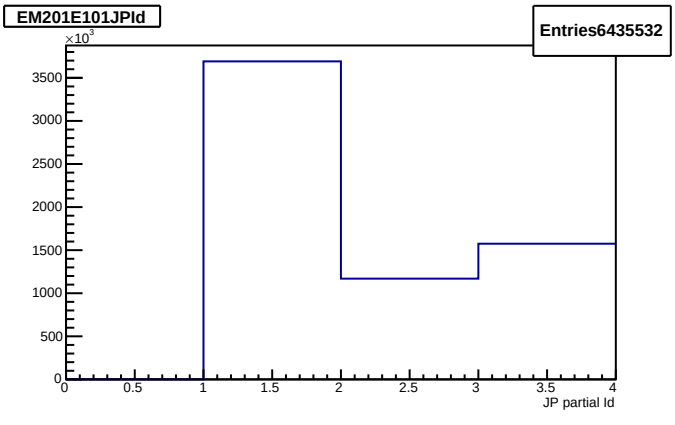

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

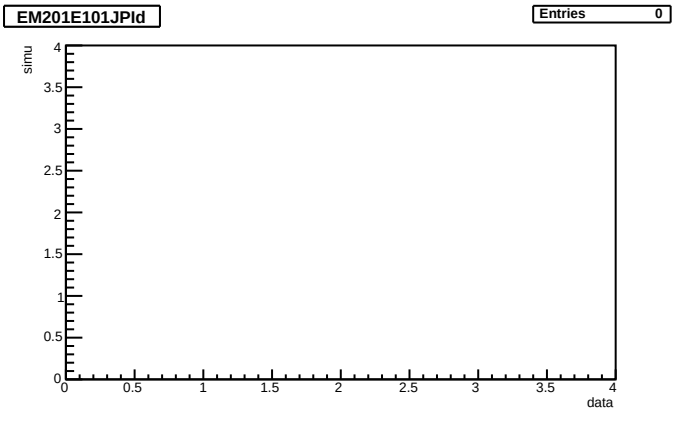

EM201E101JPThBits
Entries6435532
×10^3
JP th bits

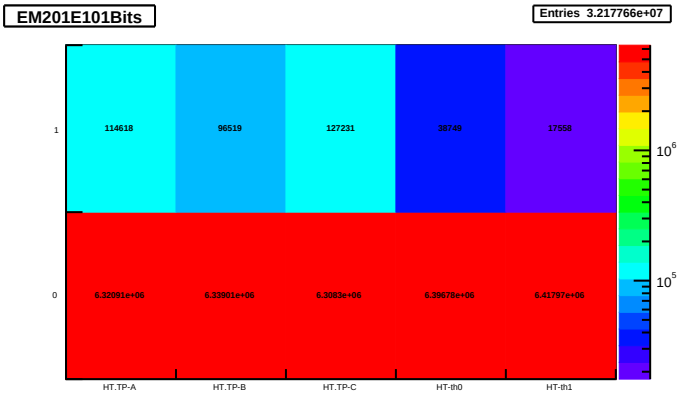

EM201E101JPThBits
Entries 0
simu
data

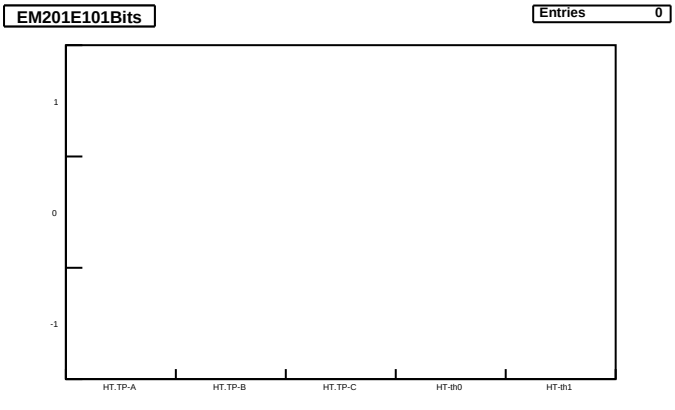

EM201E101JPSum
Entries6435532
×10^3
JP partial sum

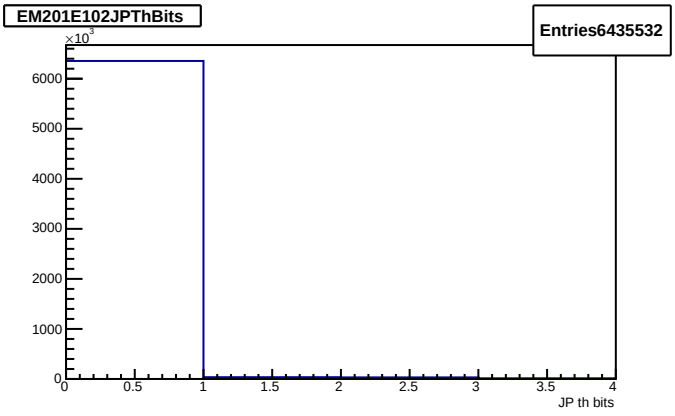

EM201E101JPSum
Entries 0
simu
data

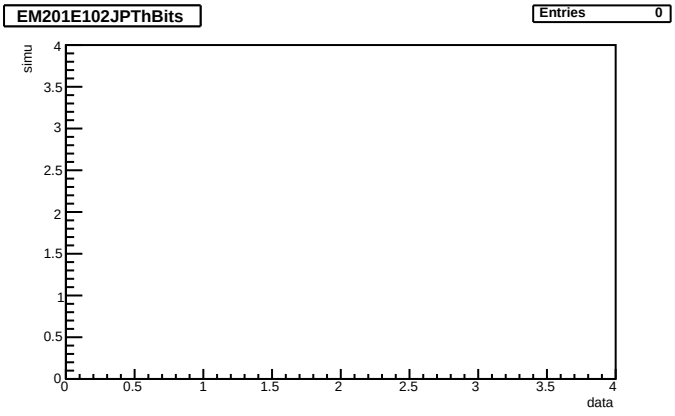

EM201E101JPId
Entries6435532
×10^3
JP partial Id

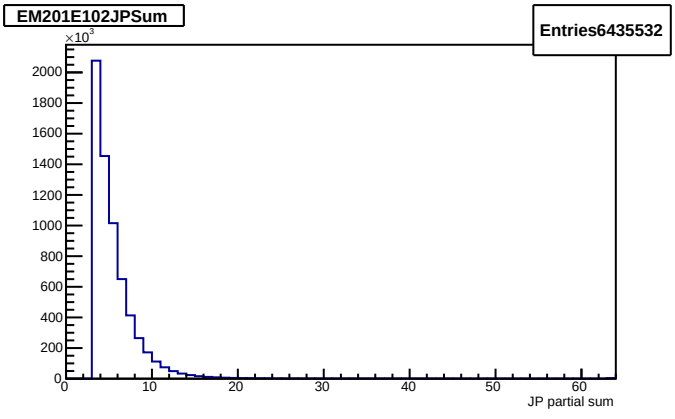

EM201E101JPId
Entries 0
simu
data

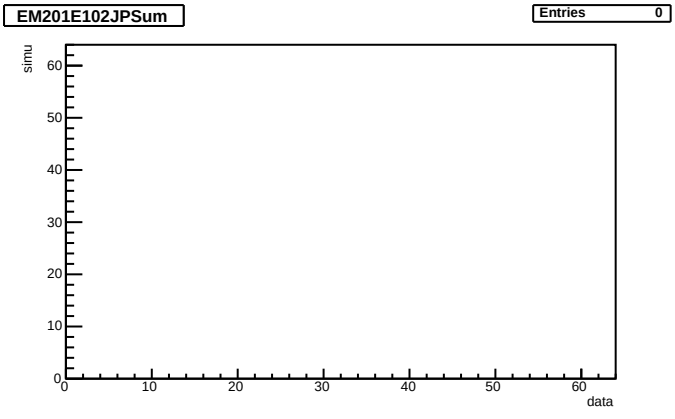

EM201E101Bits
Entries 3.217766e+07
114618
96519
127231
38749
17558
6.32091e+06
6.33901e+06
6.3083e+06
6.39678e+06
6.41797e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

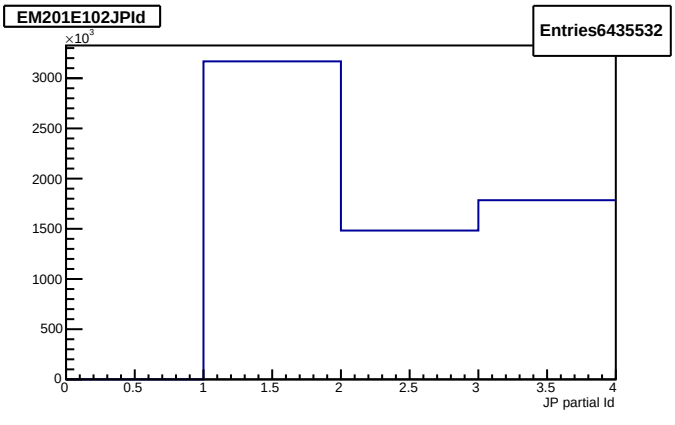

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

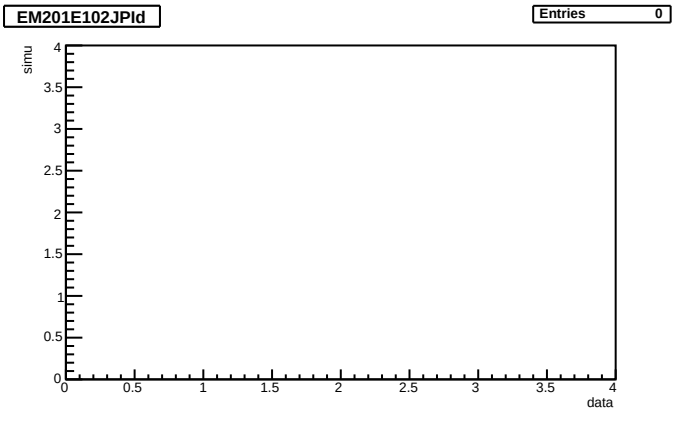

EM201E102JPThBits
Entries6435532
×10^3
JP th bits

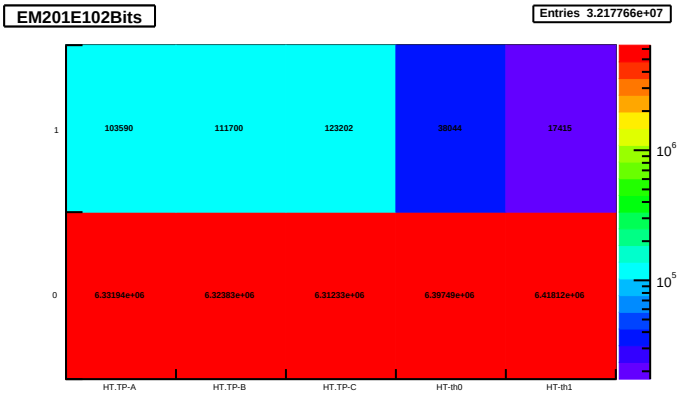

EM201E102JPThBits
Entries 0
simu
data

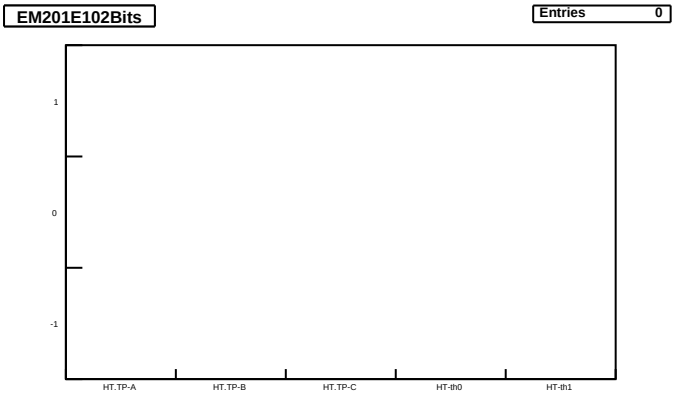

EM201E102JPSum
Entries6435532
×10^3
JP partial sum

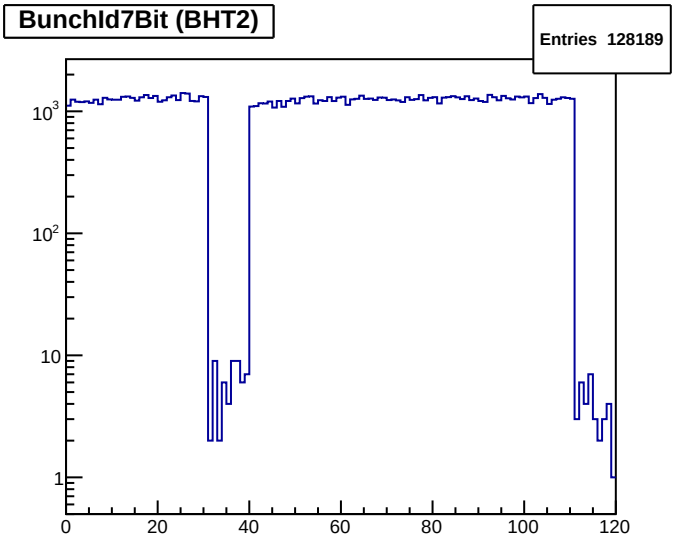

EM201E102JPSum
Entries 0
simu
data

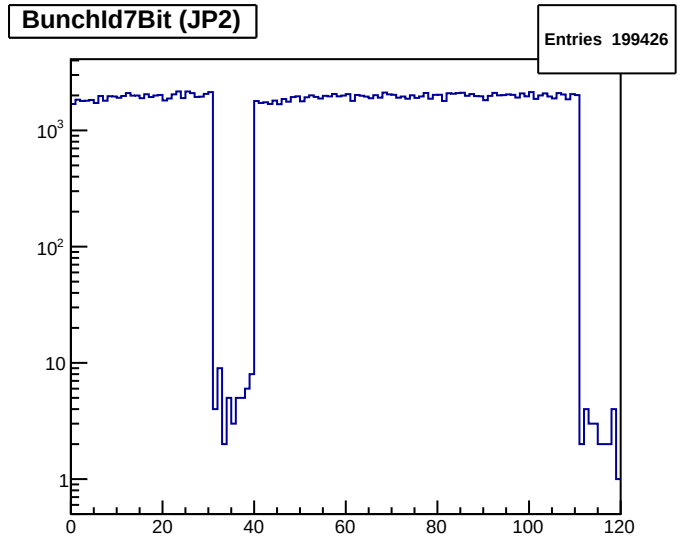

EM201E102JPId
Entries6435532
×10^3
JP partial Id

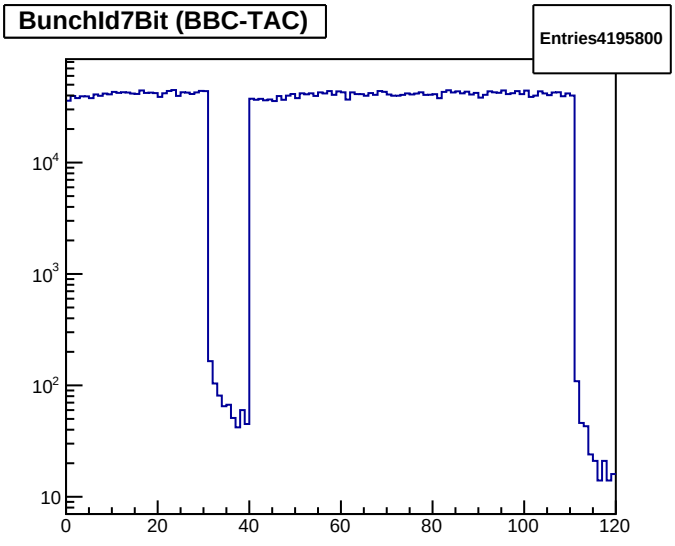

EM201E102JPId
Entries 0
simu
data

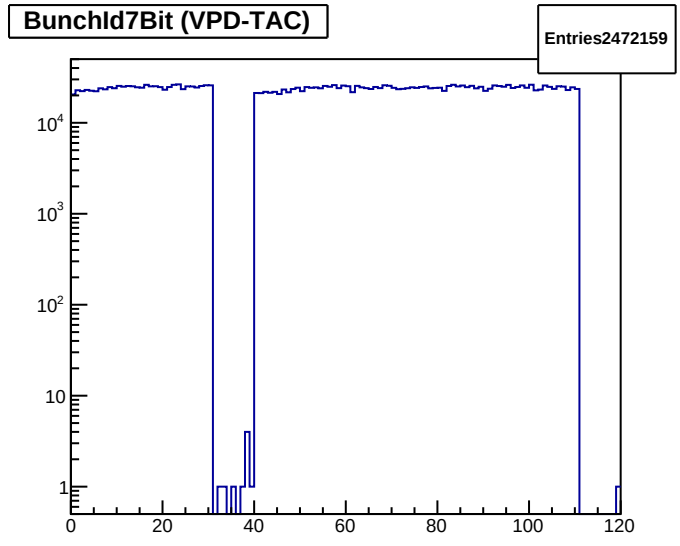

EM201E102Bits
Entries 3.217766e+07
103590
111700
123202
38044
17415
6.33194e+06
6.32383e+06
6.31233e+06
6.39749e+06
6.41812e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

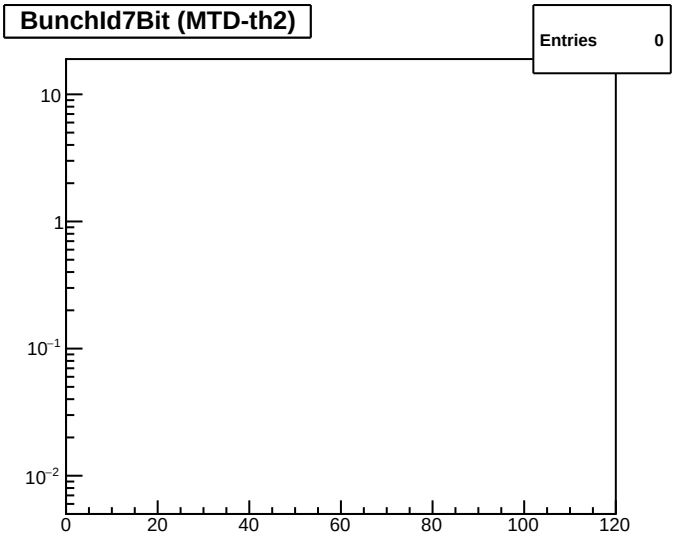

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

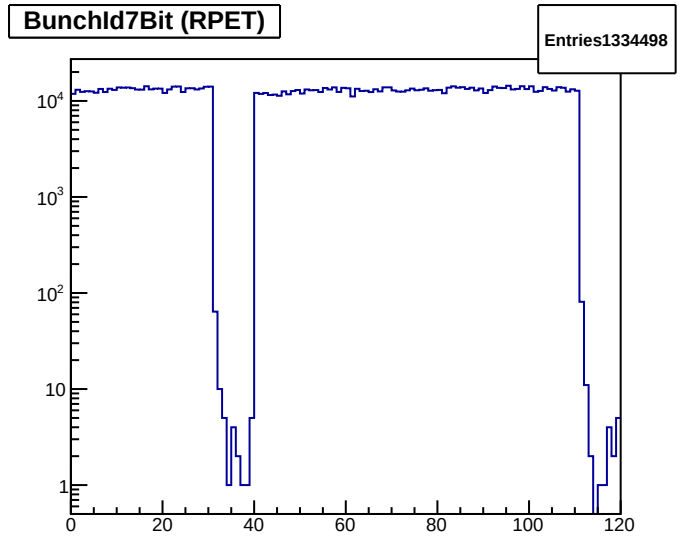

BunchId7Bit (BHT2)
Entries 128189

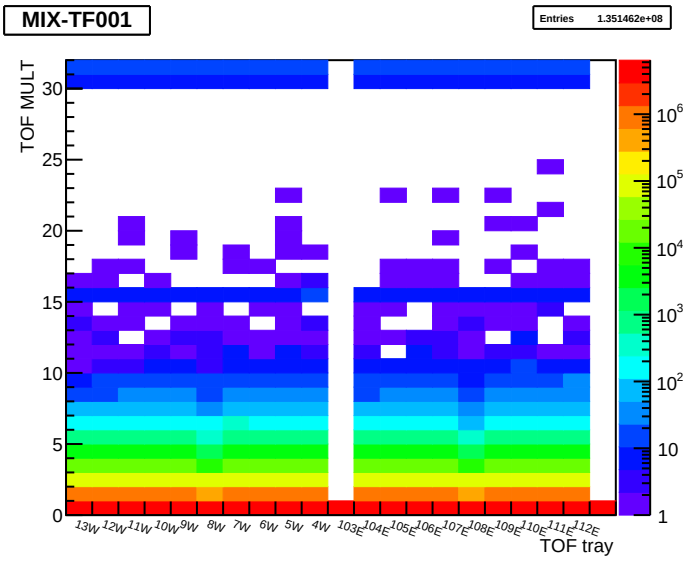

BunchId7Bit (JP2)
Entries 199426

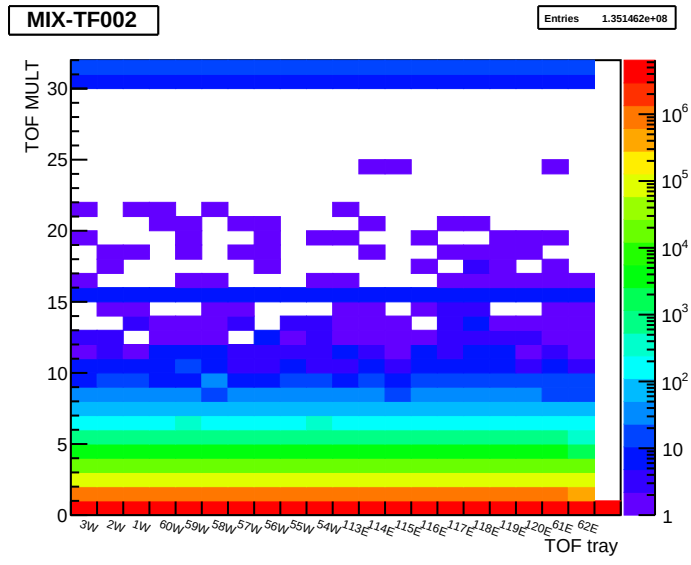

BunchId7Bit (BBC-TAC)
Entries4195800

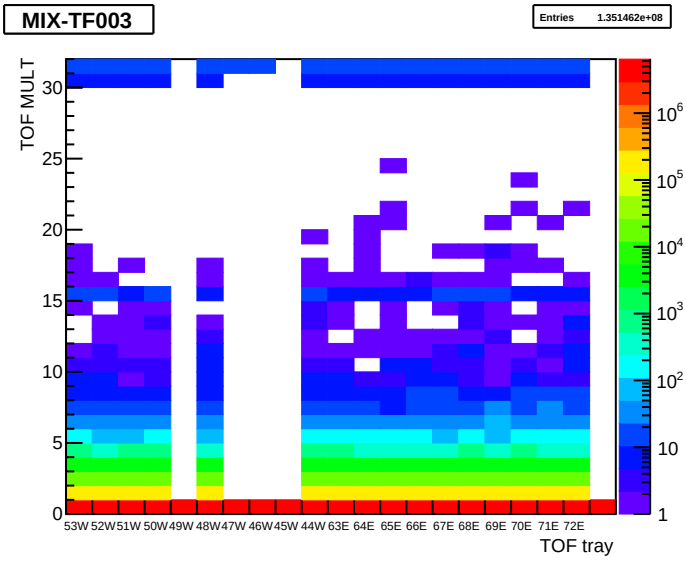

BunchId7Bit (VPD-TAC)
Entries2472159

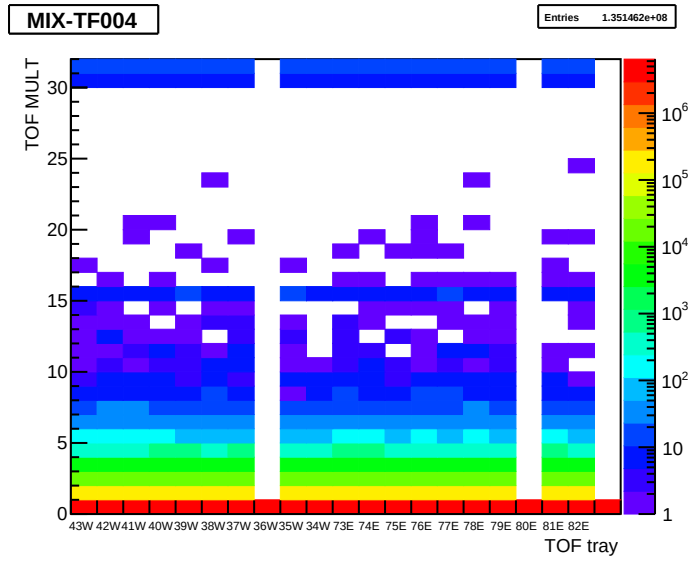

BunchId7Bit (MTD-th2)
Entries 0

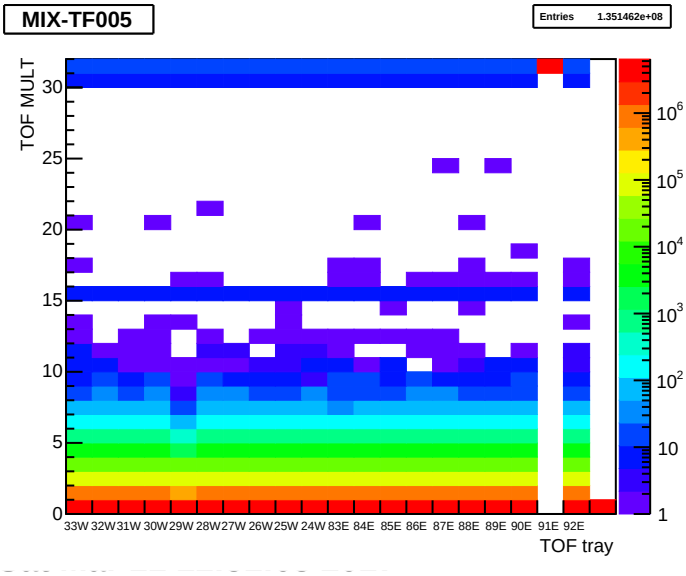

BunchId7Bit (RPET)
Entries1334498

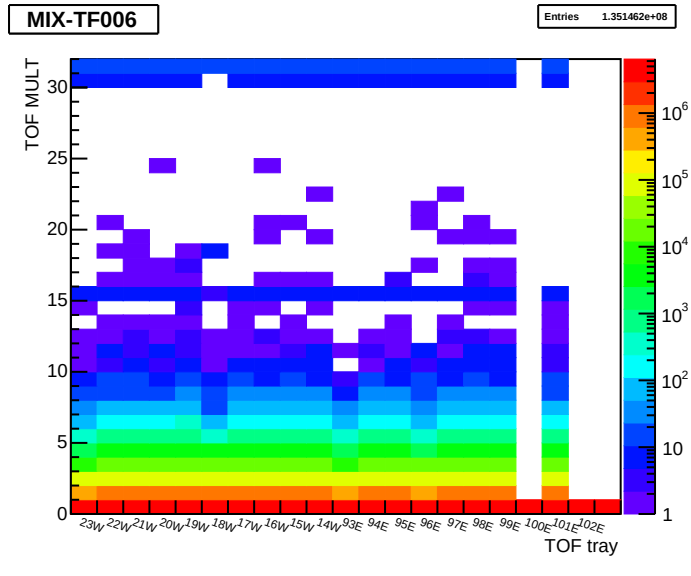

MIX-TF001
Entries 1.351462e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

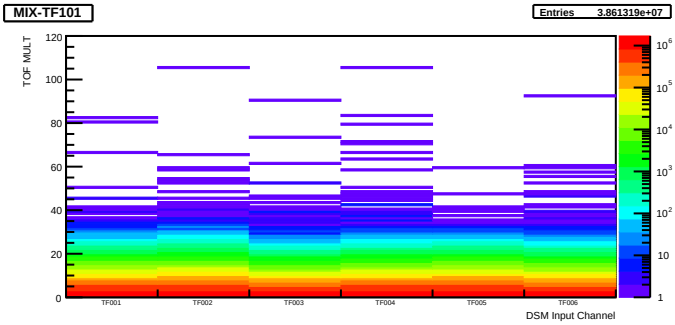

MIX-TF002
Entries 1.351462e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

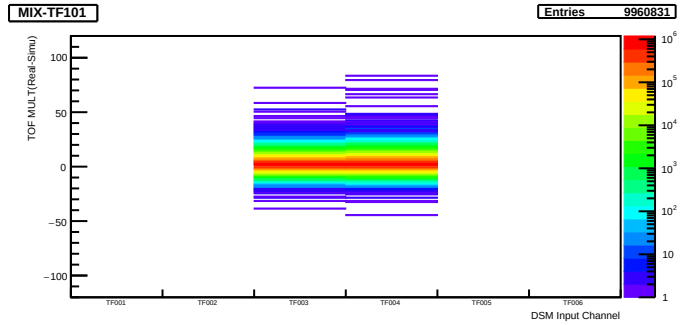

MIX-TF003
Entries 1.351462e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

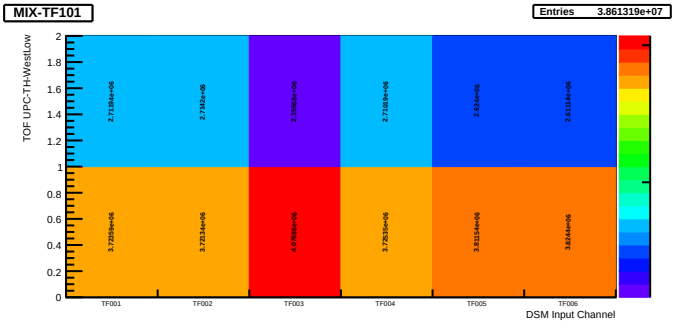

MIX-TF004
Entries 1.351462e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

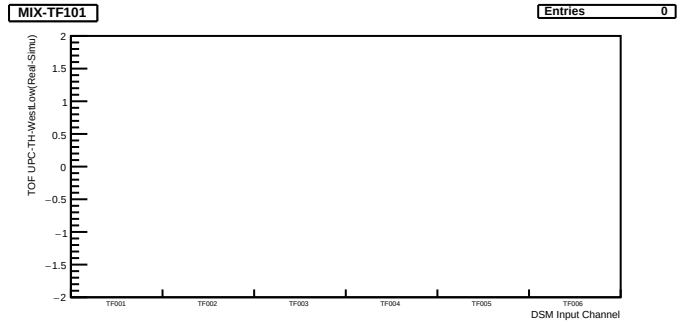

MIX-TF005
Entries 1.351462e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

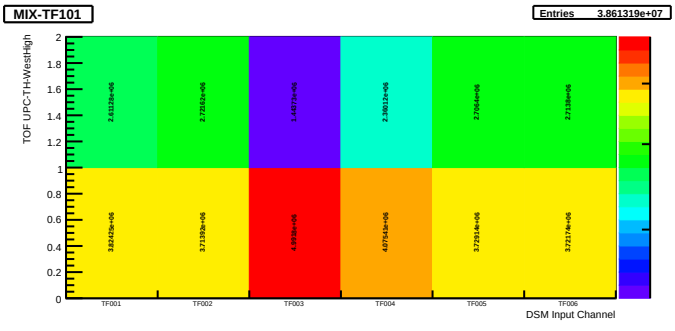

MIX-TF006
Entries 1.351462e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

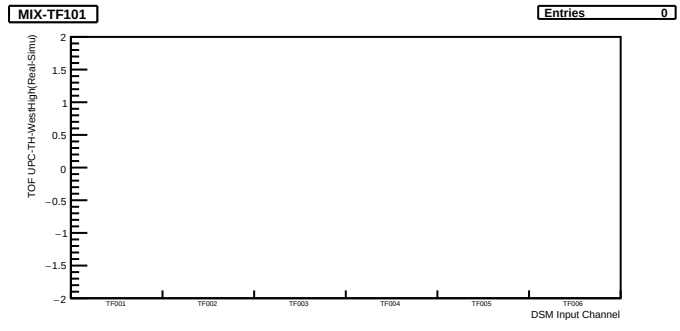

MIX-TF101
Entries 3.861319e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

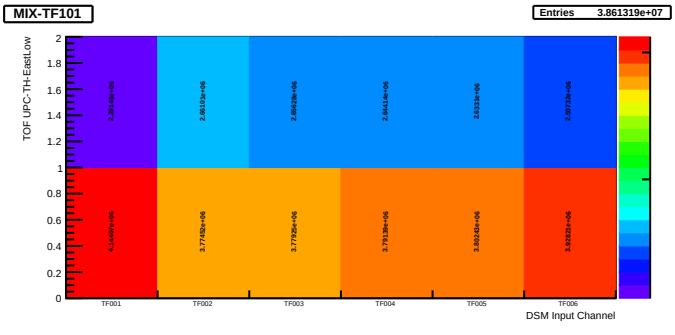

MIX-TF101
Entries 9960831
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

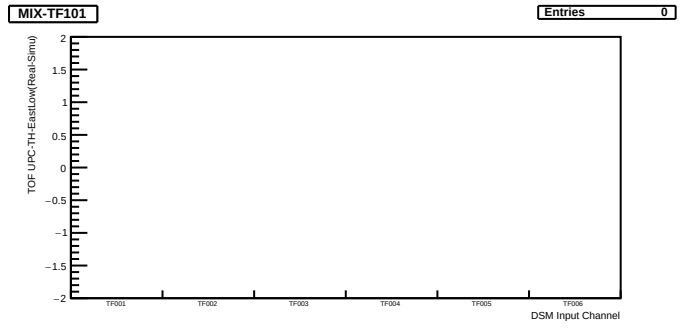

MIX-TF101
Entries 3.861319e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

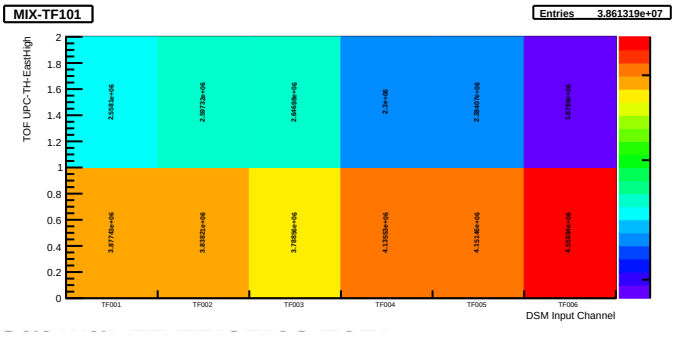

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

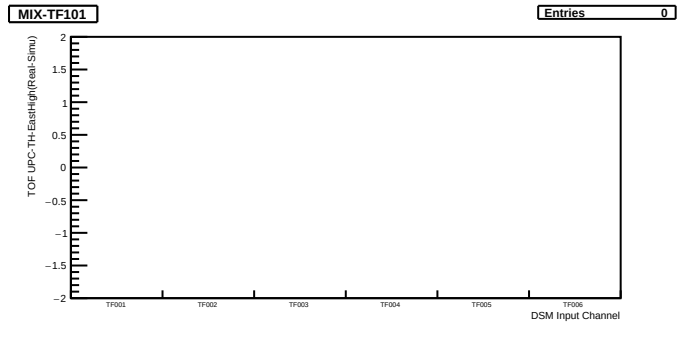

MIX-TF101
Entries 3.861319e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

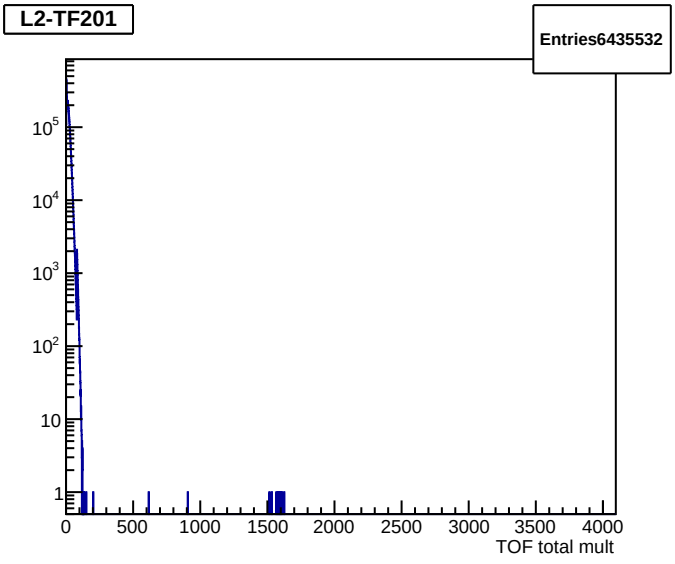

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

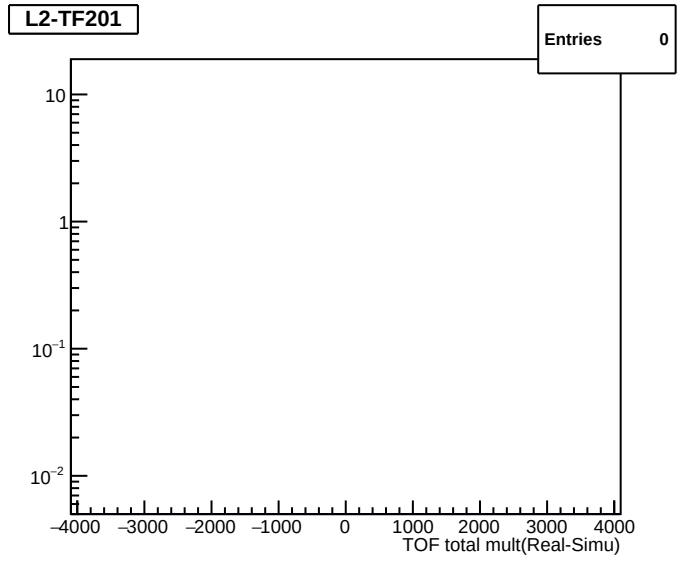

MIX-TF101
Entries 3.861319e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

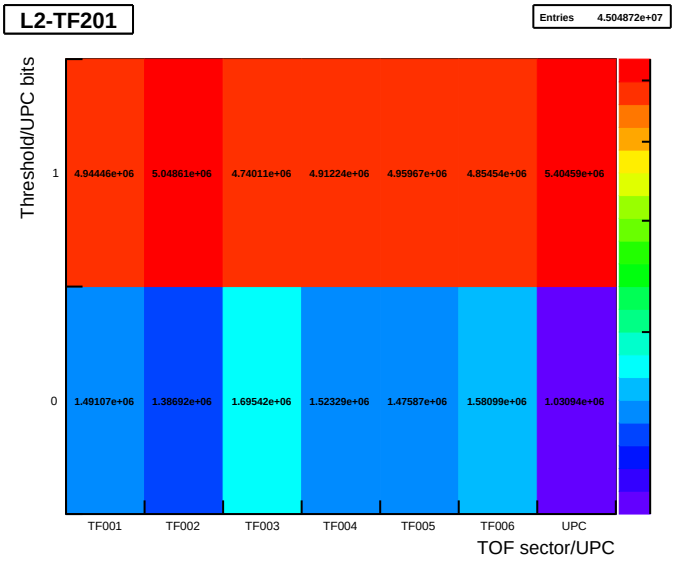

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

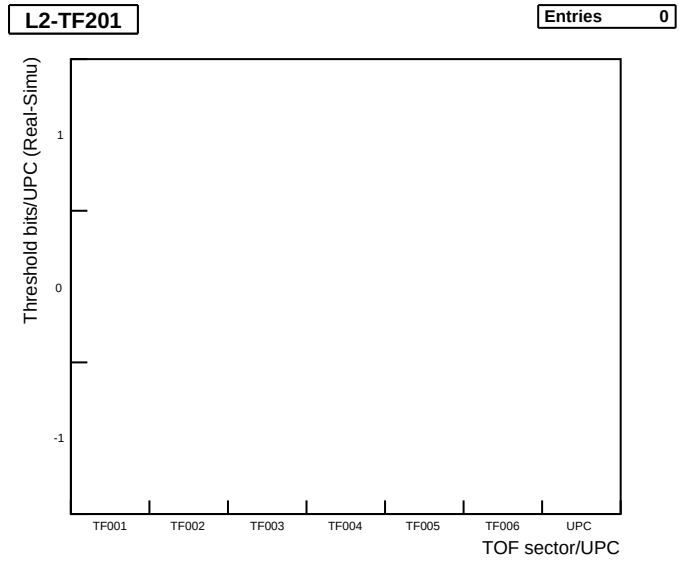

MIX-TF101
Entries 3.861319e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

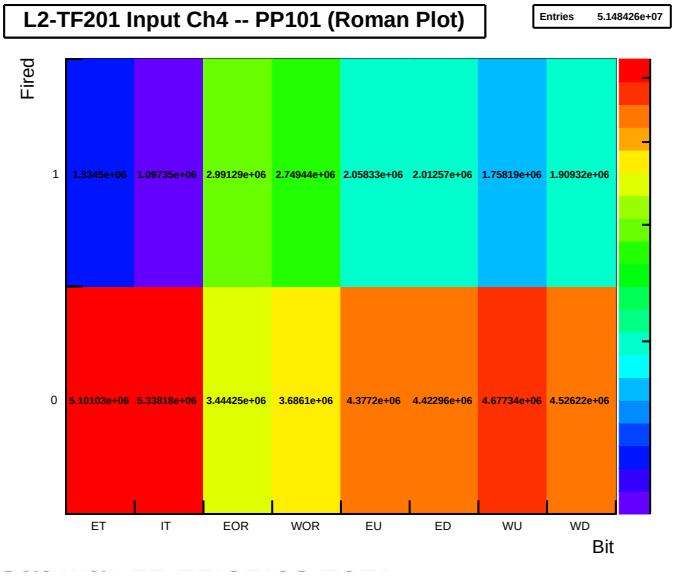

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

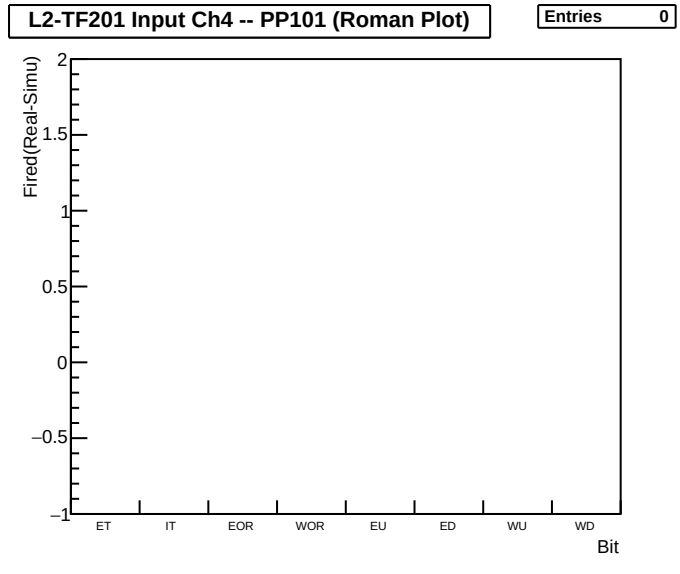

L2-TF201
Entries6435532
TOF total mult

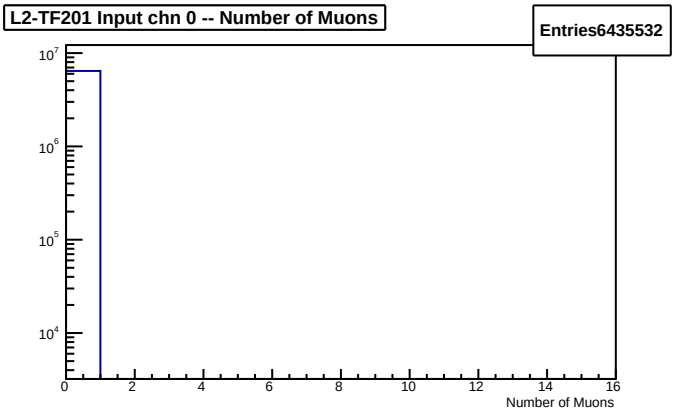

L2-TF201
Entries 0
TOF total mult(Real-Simu)

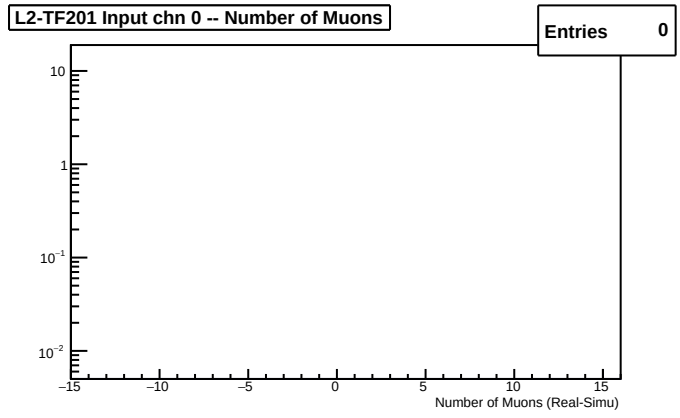

L2-TF201
Entries 4.504872e+07
Threshold/UPC bits
4.94446e+06
5.04861e+06
4.74011e+06
4.91224e+06
4.95967e+06
4.85454e+06
5.40459e+06
1.49107e+06
1.38692e+06
1.69542e+06
1.52329e+06
1.47587e+06
1.58099e+06
1.03094e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

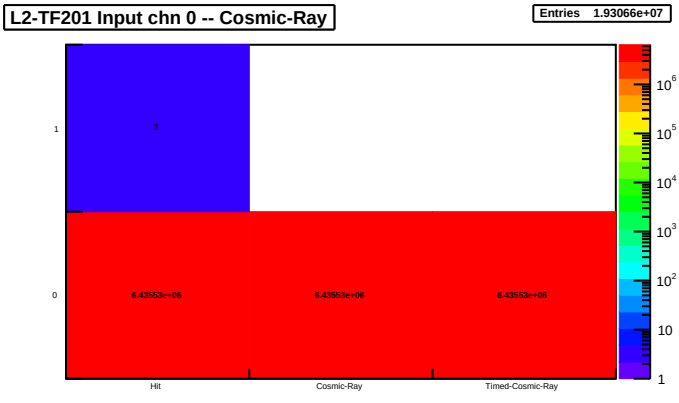

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

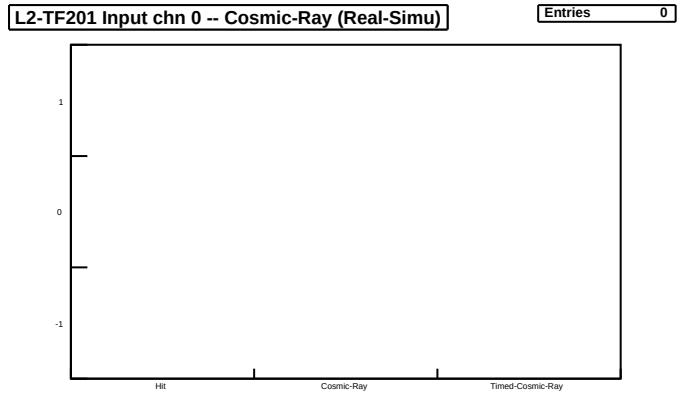

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.148426e+07
Fired
1.3345e+06
1.09735e+06
2.99129e+06
2.74944e+06
2.05833e+06
2.01257e+06
1.75819e+06
1.90932e+06
5.10103e+06
5.33818e+06
3.44425e+06
3.6861e+06
4.3772e+06
4.42296e+06
4.67734e+06
4.52622e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

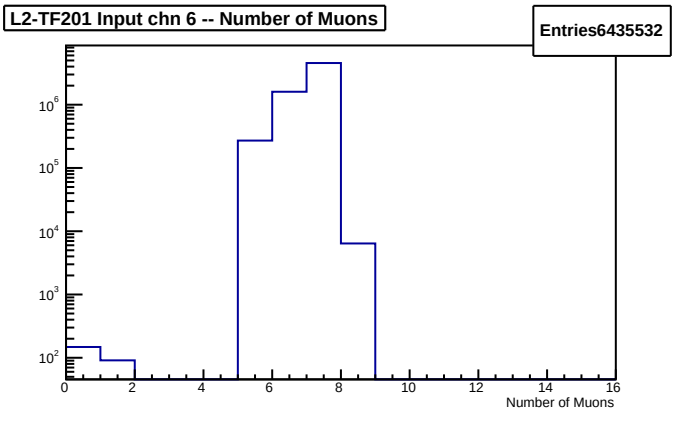

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

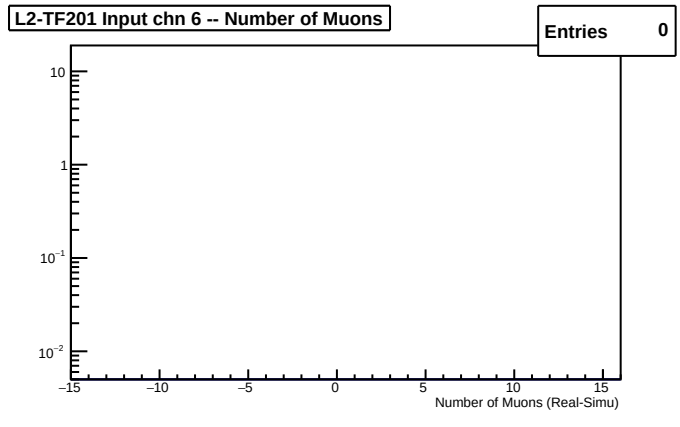

L2-TF201 Input chn 0 -- Number of Muons
Entries6435532
Number of Muons

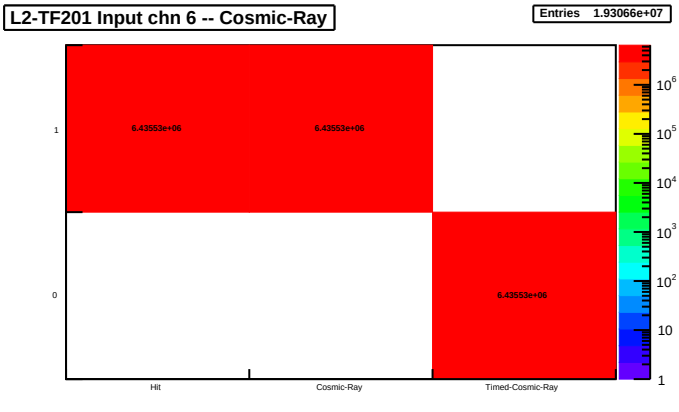

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

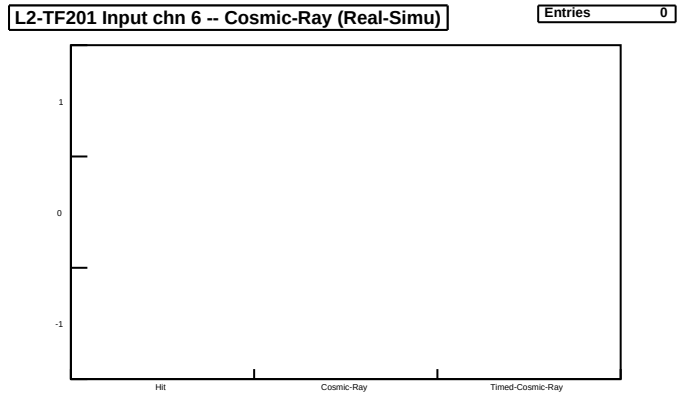

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.93066e+07
3
6.43553e+06
6.43553e+06
6.43553e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

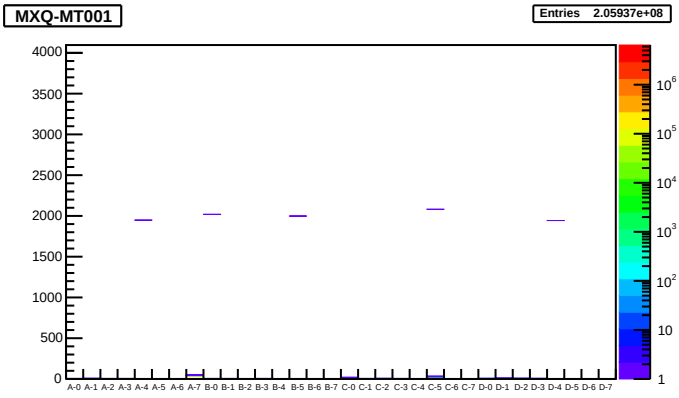

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

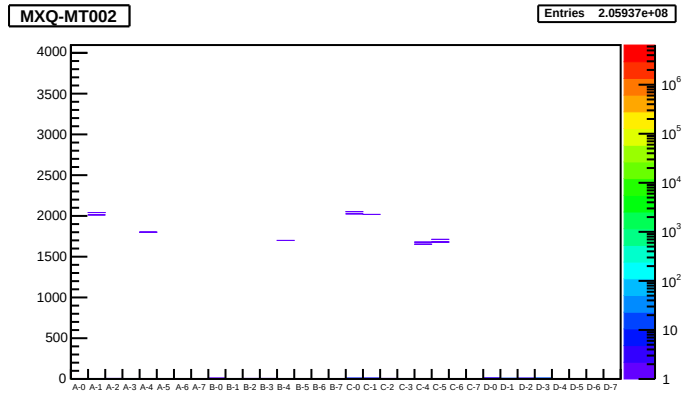

L2-TF201 Input chn 6 -- Number of Muons
Entries6435532
Number of Muons

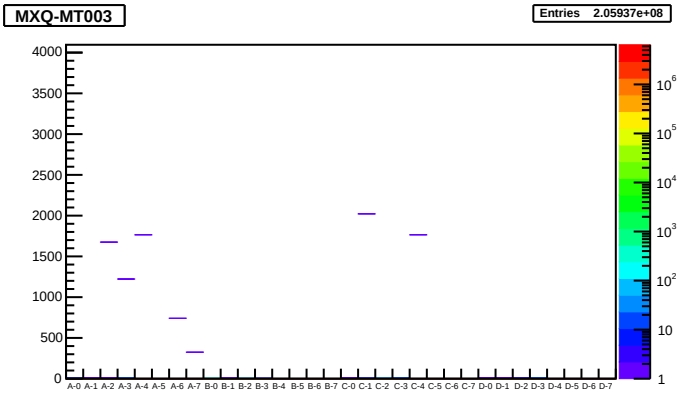

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

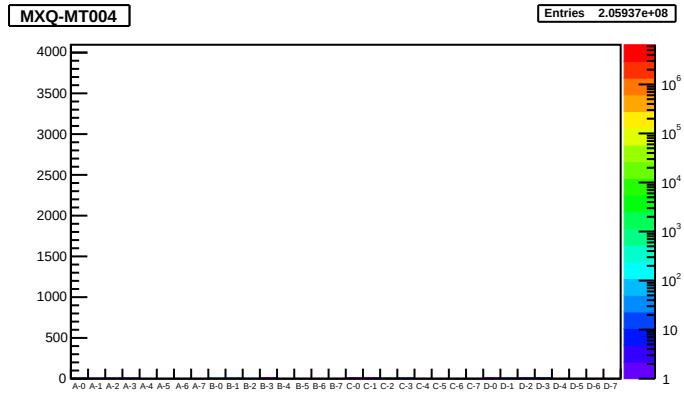

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.93066e+07
6.43553e+06
6.43553e+06
6.43553e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

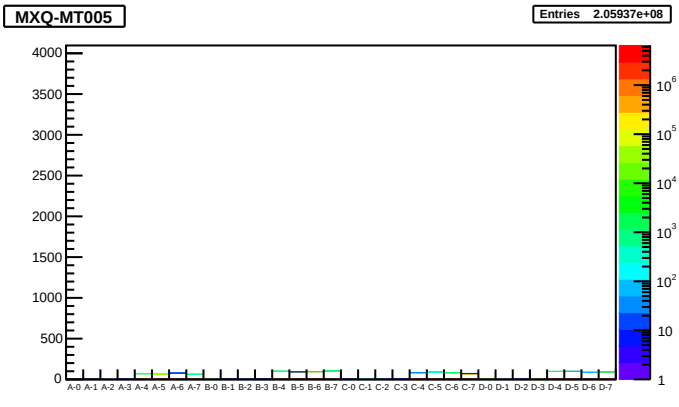

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

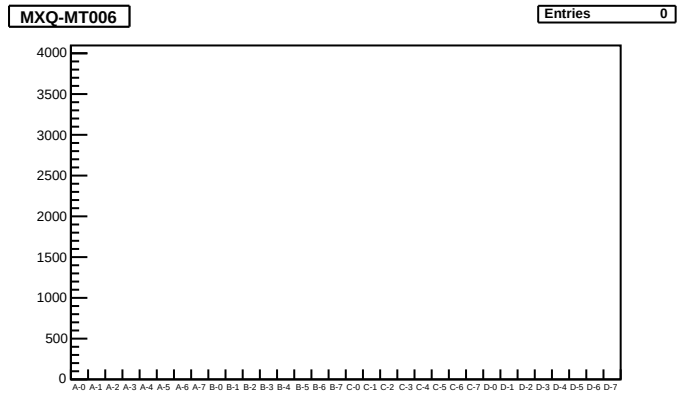

MXQ-MT001
Entries 2.05937e+08

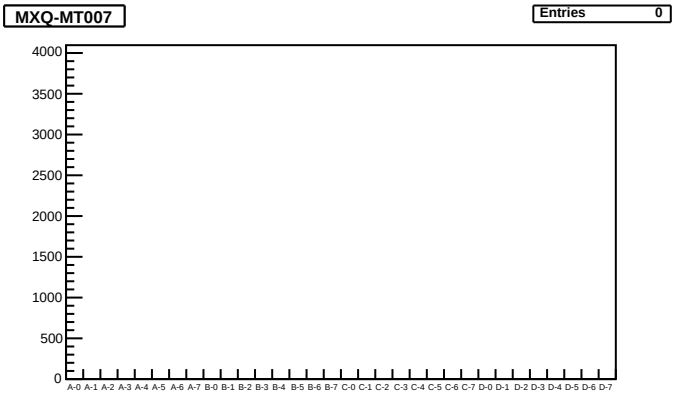

MXQ-MT002
Entries 2.05937e+08

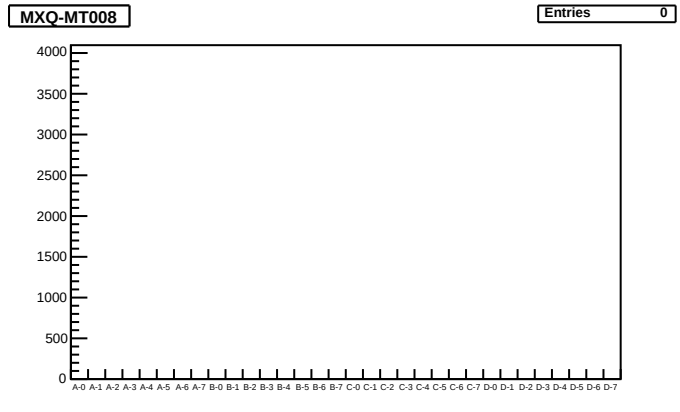

MXQ-MT003
Entries 2.05937e+08

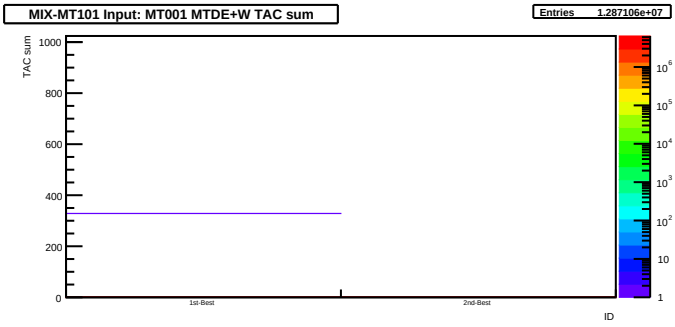

MXQ-MT004
Entries 2.05937e+08

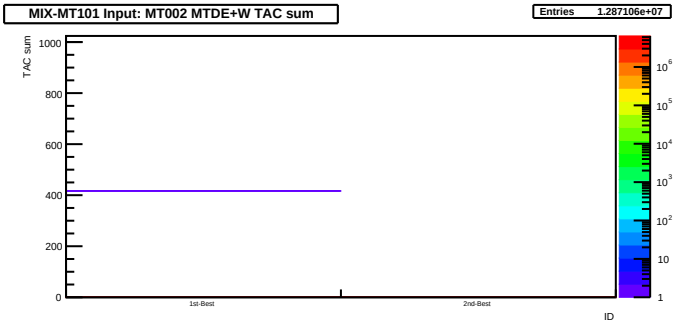

MXQ-MT005
Entries 2.05937e+08

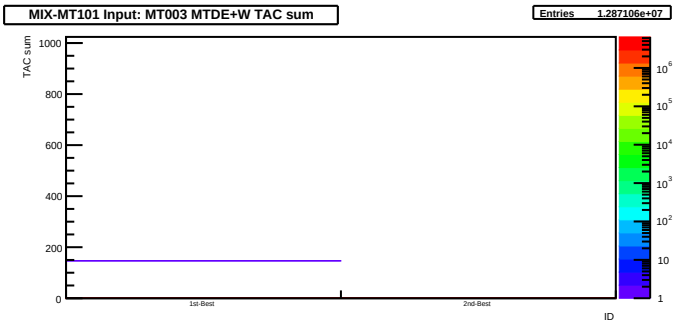

MXQ-MT006
Entries 0

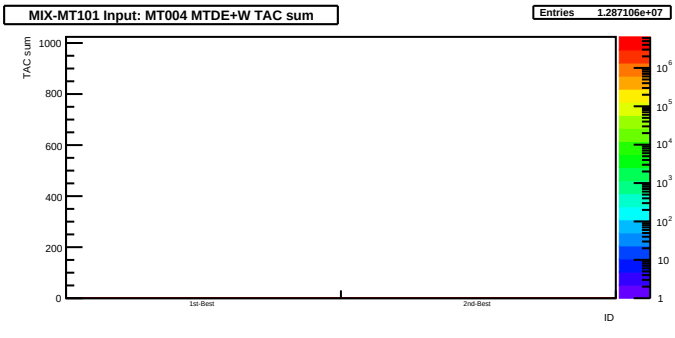

MXQ-MT007
Entries 0

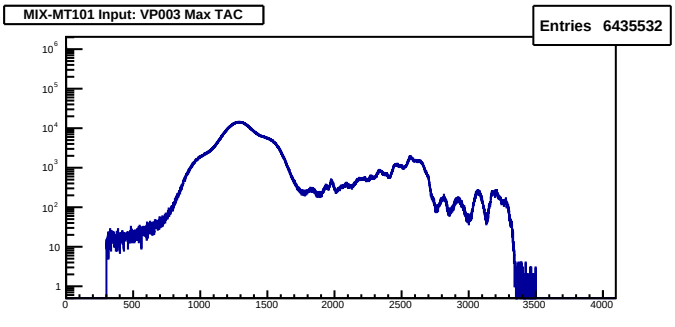

MXQ-MT008
Entries 0

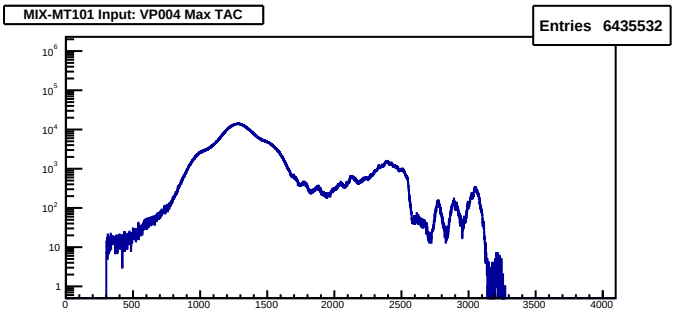

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.287106e+07
TAC sum
1st-Best
2nd-Best
ID

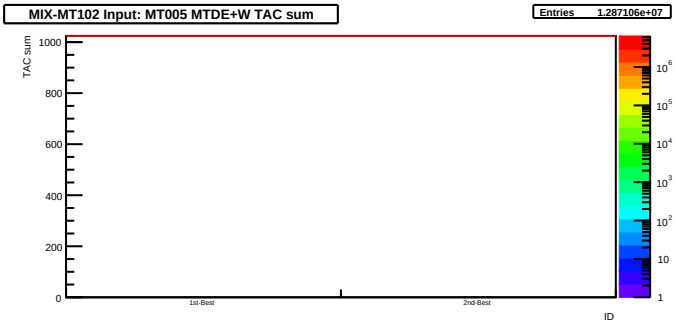

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.287106e+07
TAC sum
1st-Best
2nd-Best
ID

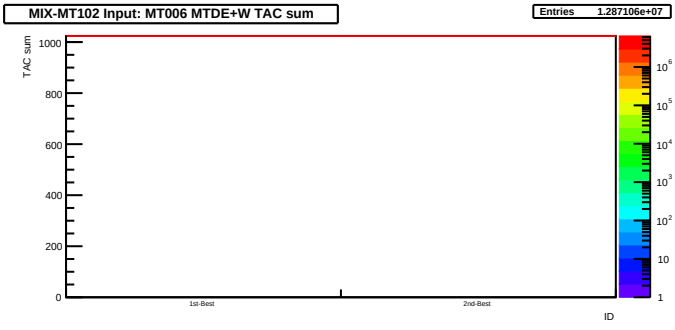

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.287106e+07
TAC sum
1st-Best
2nd-Best
ID

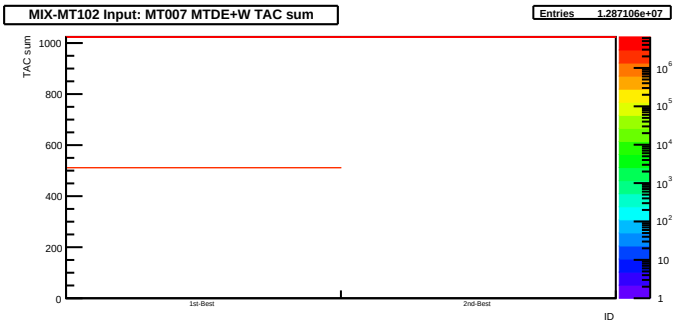

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.287106e+07
TAC sum
1st-Best
2nd-Best
ID

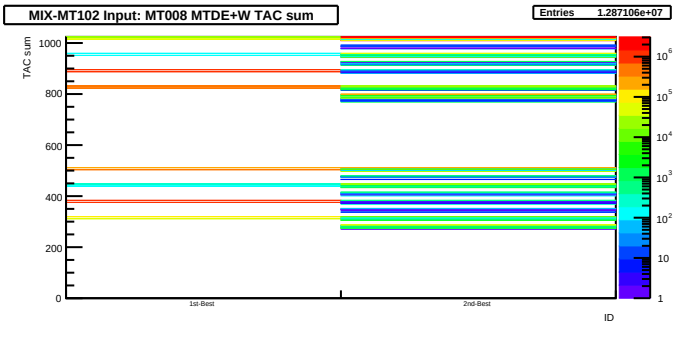

MIX-MT101 Input: VP003 Max TAC
Entries 6435532

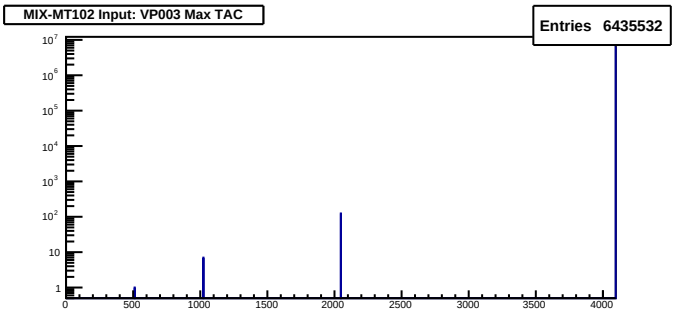

MIX-MT101 Input: VP004 Max TAC
Entries 6435532

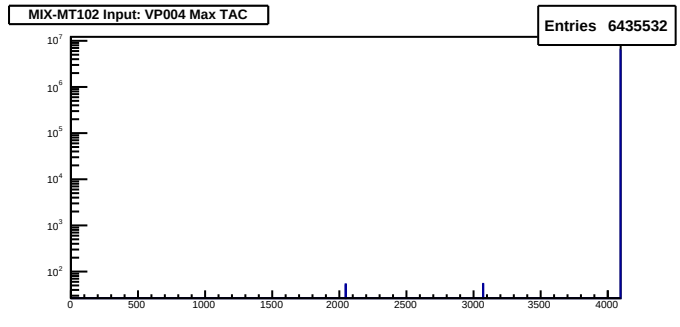

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1.287106e+07
TAC sum
1st-Best
2nd-Best
ID

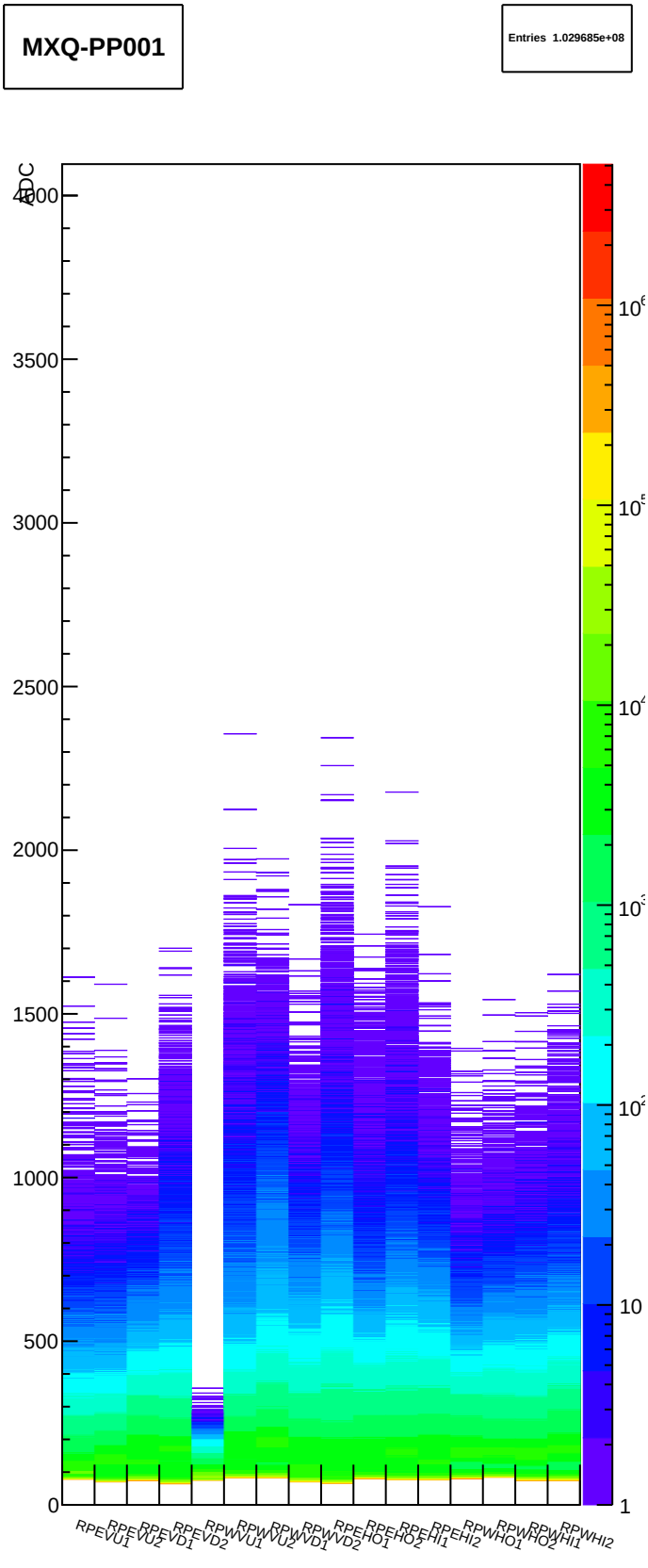

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1.287106e+07
TAC sum
1st-Best
2nd-Best
ID

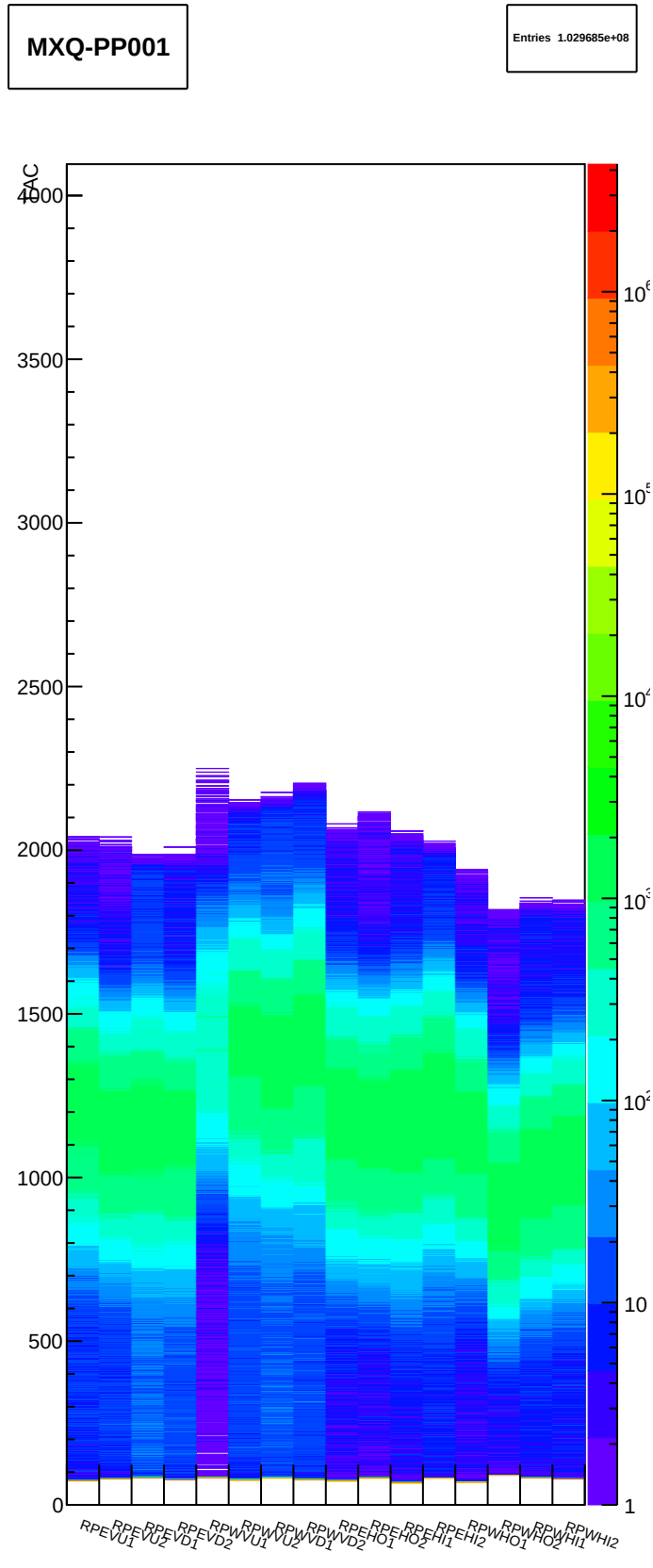

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1.287106e+07
TAC sum
1st-Best
2nd-Best
ID

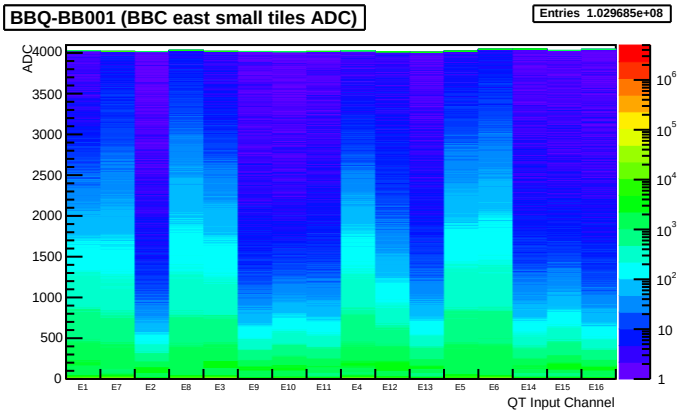

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1.287106e+07
TAC sum
1st-Best
2nd-Best
ID

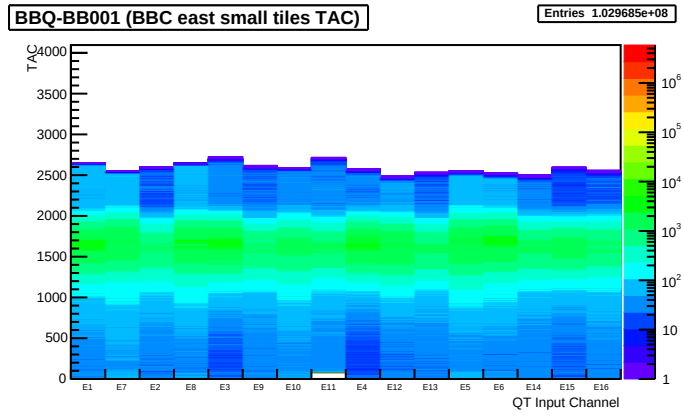

MIX-MT102 Input: VP003 Max TAC
Entries 6435532

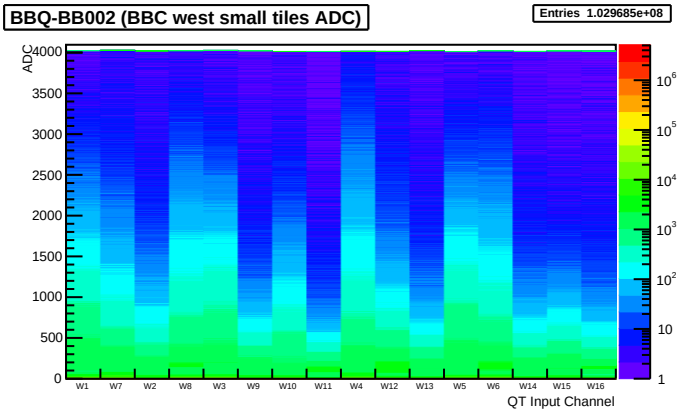

MIX-MT102 Input: VP004 Max TAC
Entries 6435532

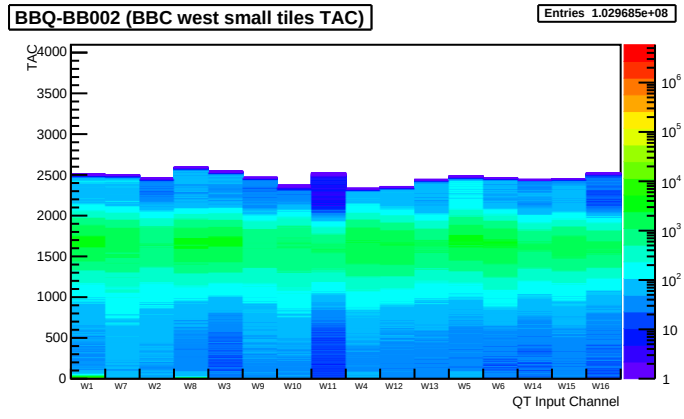

MXQ-PP001
Entries 1.029685e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

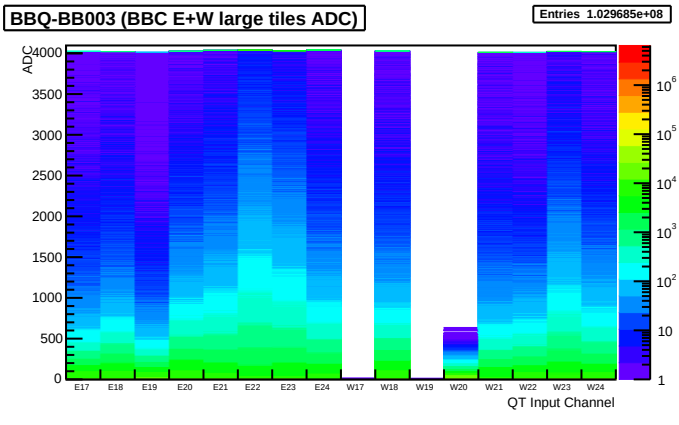

MXQ-PP001
Entries 1.029685e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

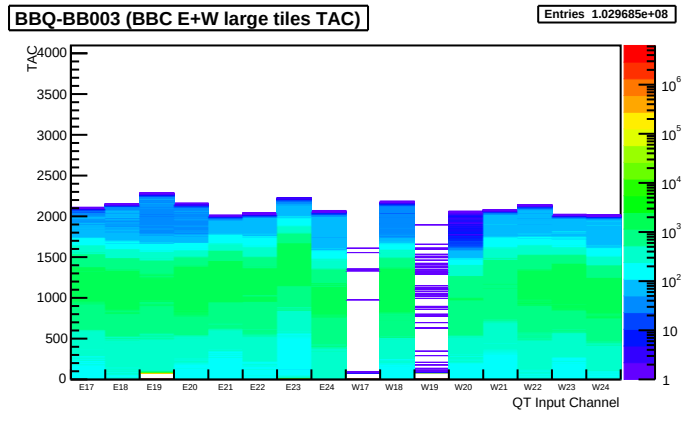

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.029685e+08
ADC
QT Input Channel

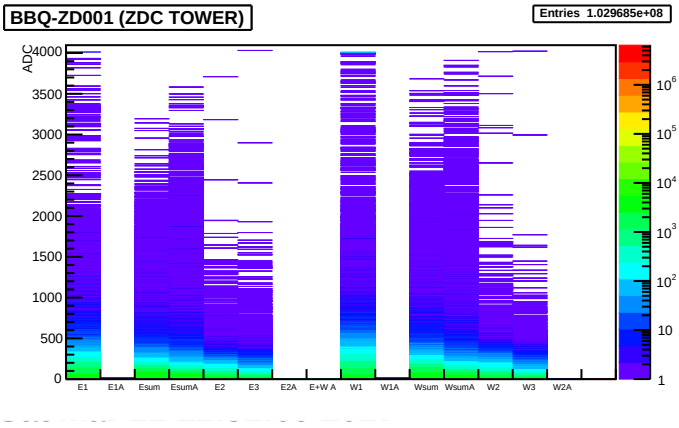

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.029685e+08
TAC
QT Input Channel

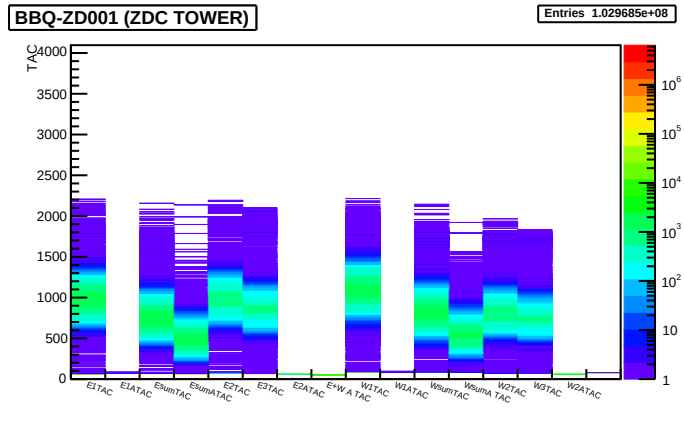

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.029685e+08
ADC
QT Input Channel

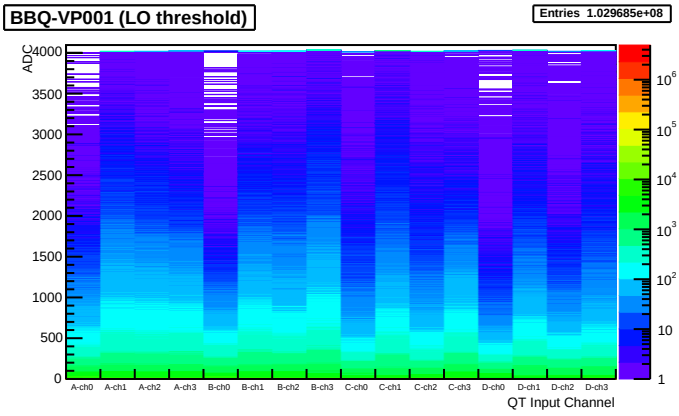

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.029685e+08
TAC
QT Input Channel

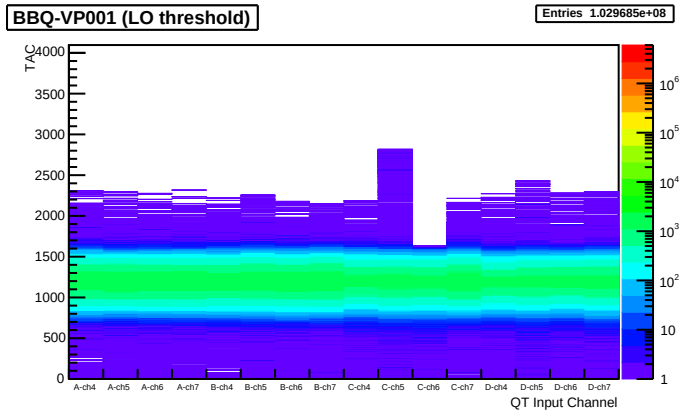

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.029685e+08
ADC
QT Input Channel

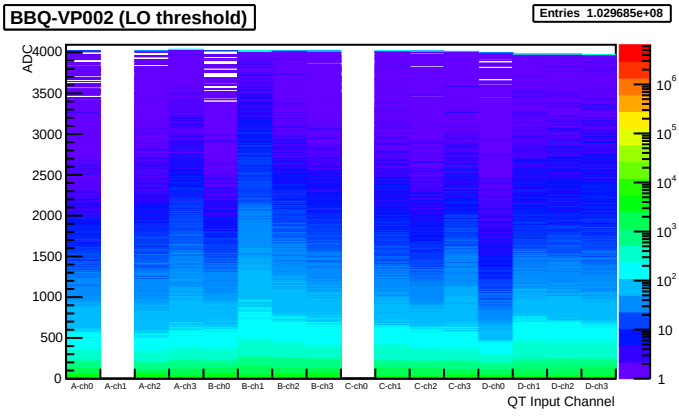

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.029685e+08
TAC
QT Input Channel

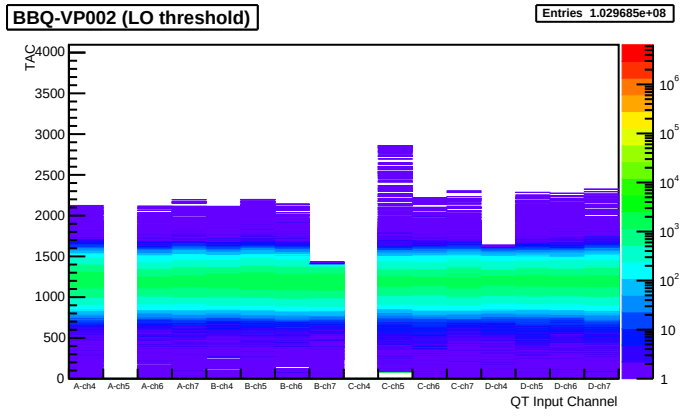

BBQ-ZD001 (ZDC TOWER)
Entries 1.029685e+08
ADC

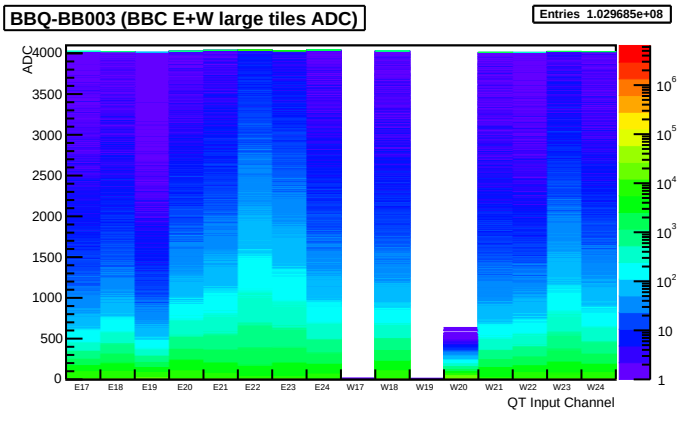

BBQ-ZD001 (ZDC TOWER)
Entries 1.029685e+08
TAC

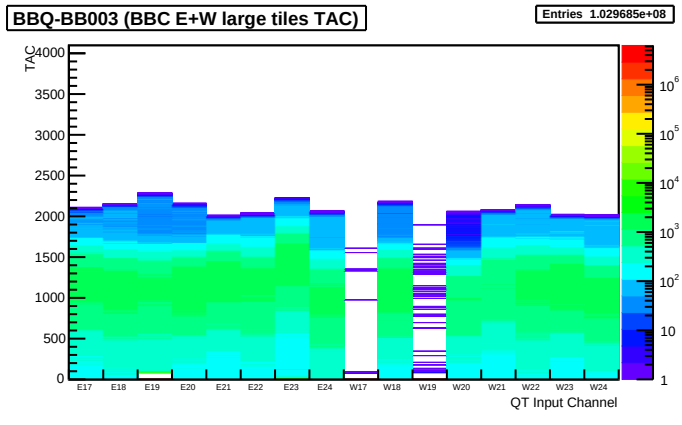

BBQ-VP001 (LO threshold)
Entries 1.029685e+08
ADC
QT Input Channel

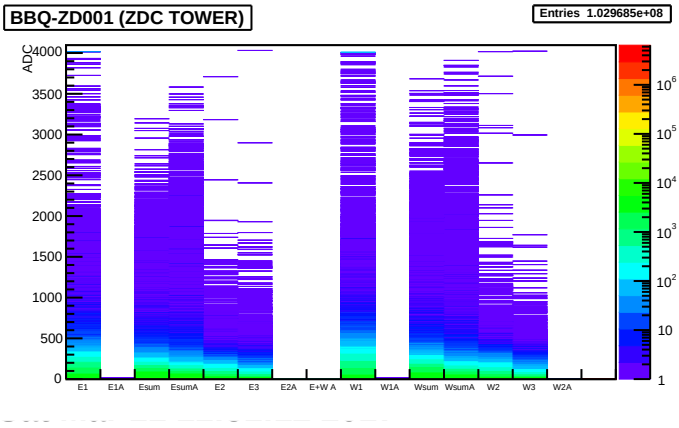

BBQ-VP001 (LO threshold)
Entries 1.029685e+08
TAC
QT Input Channel

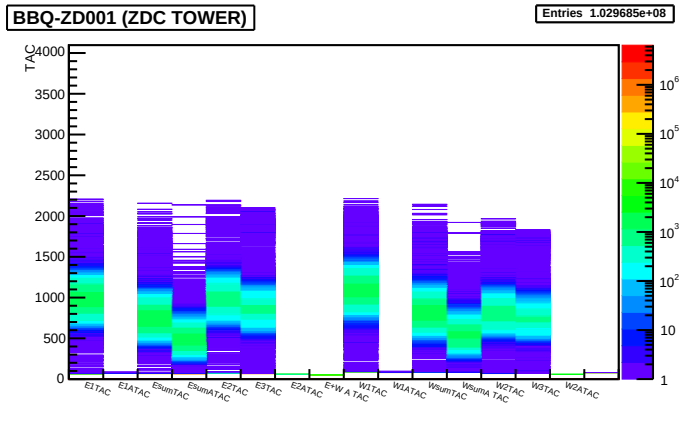

BBQ-VP002 (LO threshold)
Entries 1.029685e+08
ADC
QT Input Channel

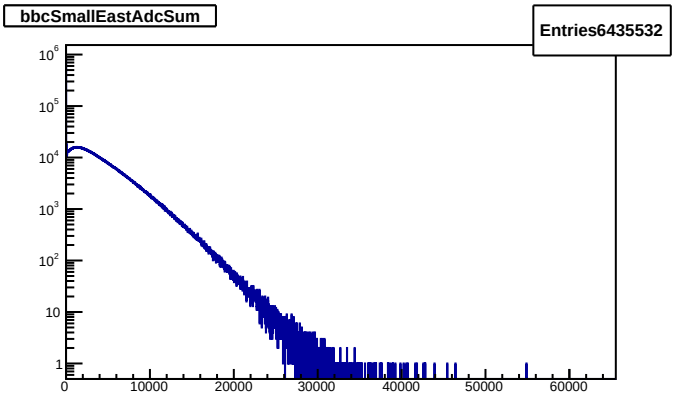

BBQ-VP002 (LO threshold)
Entries 1.029685e+08
TAC
QT Input Channel

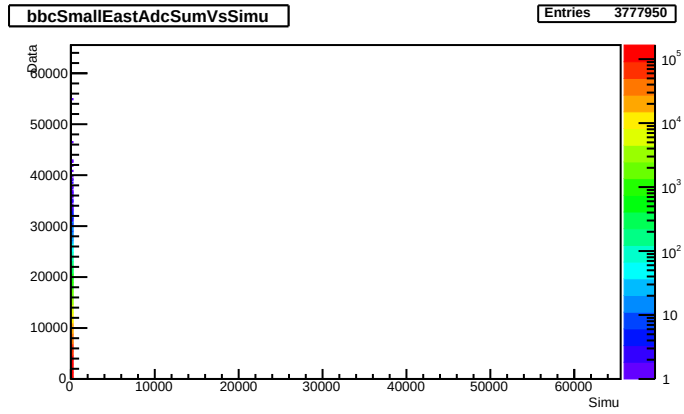

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.029685e+08
ADC
QT Input Channel

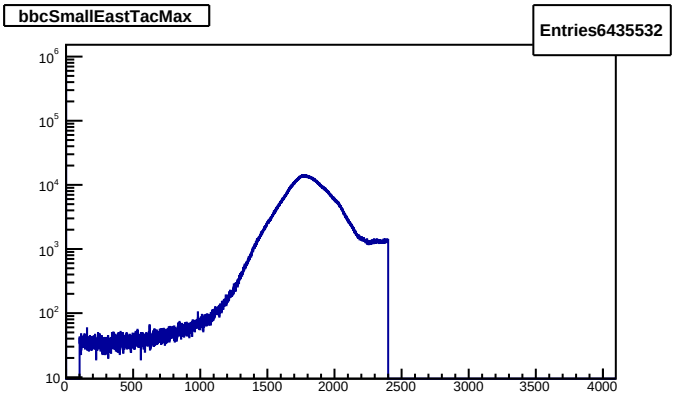

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.029685e+08
TAC
QT Input Channel

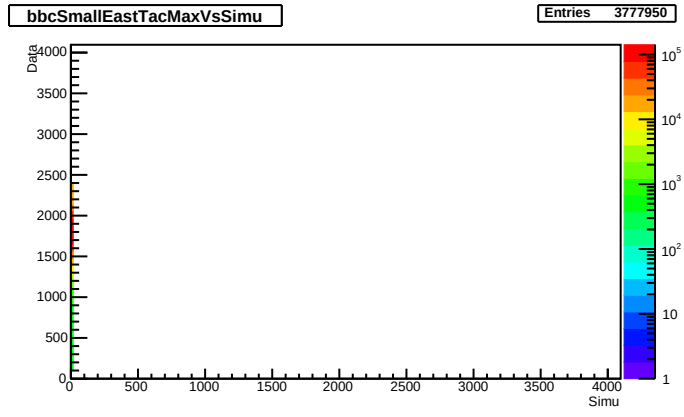

BBQ-ZD001 (ZDC TOWER)
Entries 1.029685e+08
ADC

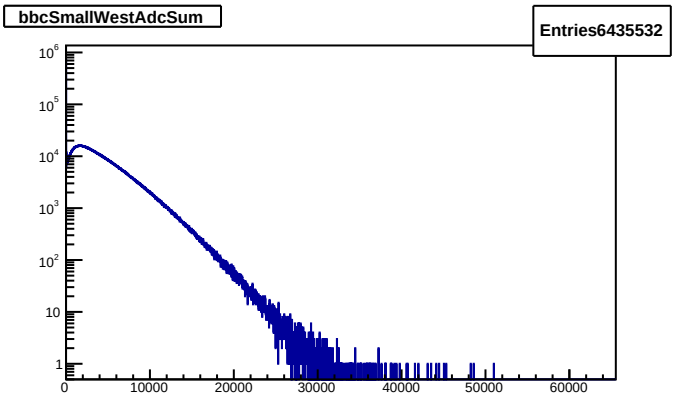

BBQ-ZD001 (ZDC TOWER)
Entries 1.029685e+08
TAC

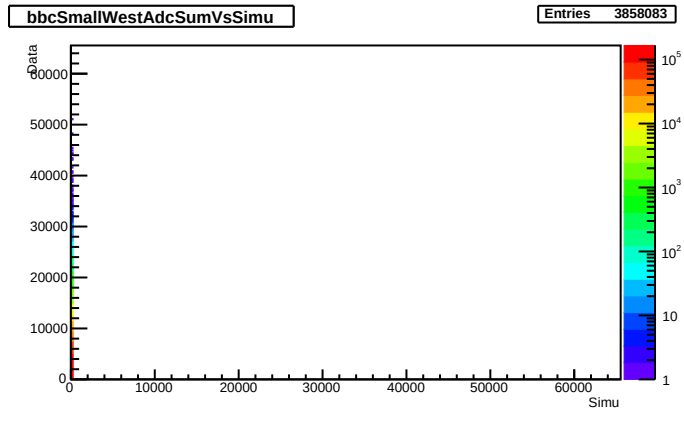

bbcSmallEastAdcSum
Entries6435532

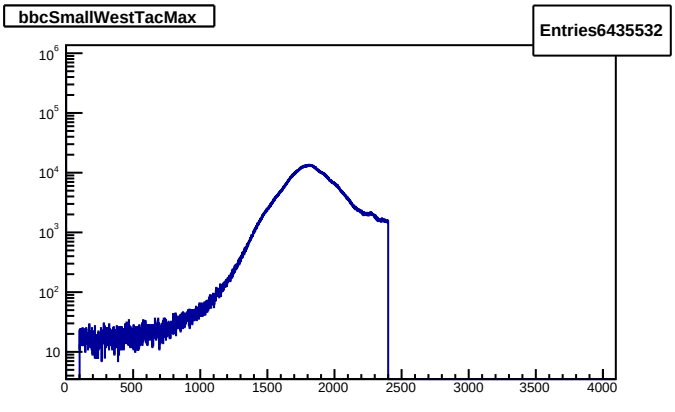

bbcSmallEastAdcSumVsSimu
Entries 3777950
Data
Simu

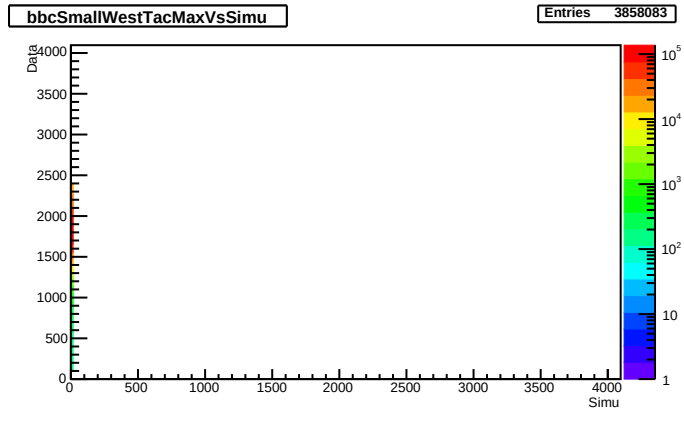

bbcSmallEastTacMax
Entries6435532

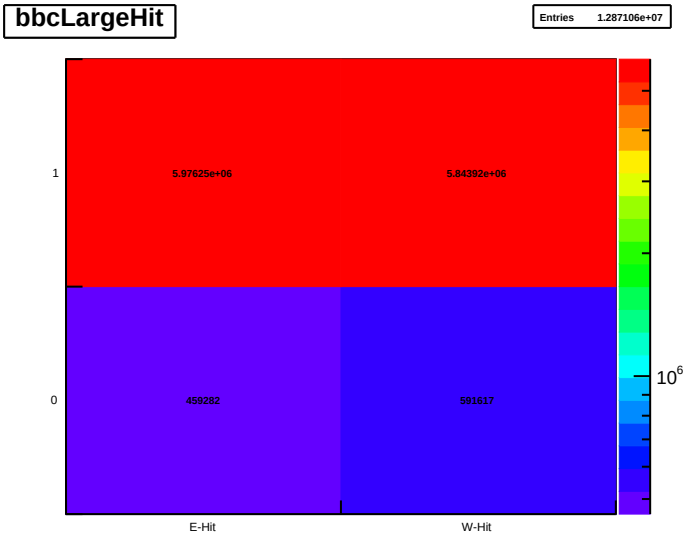

bbcSmallEastTacMaxVsSimu
Entries 3777950
Data
Simu

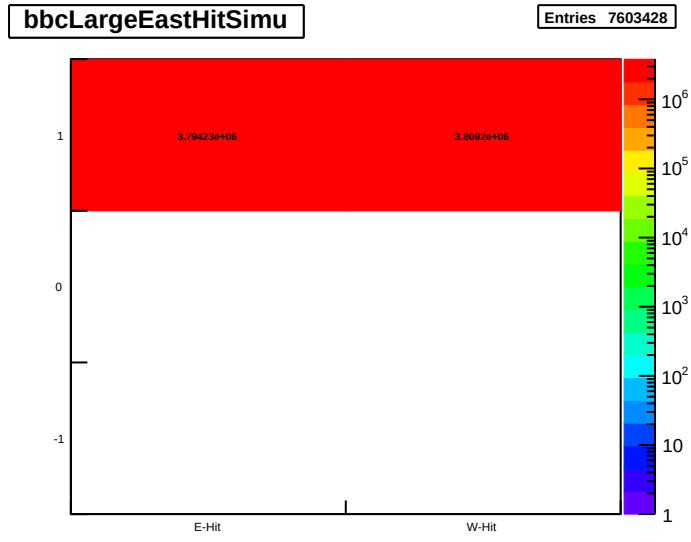

bbcSmallWestAdcSum
Entries6435532

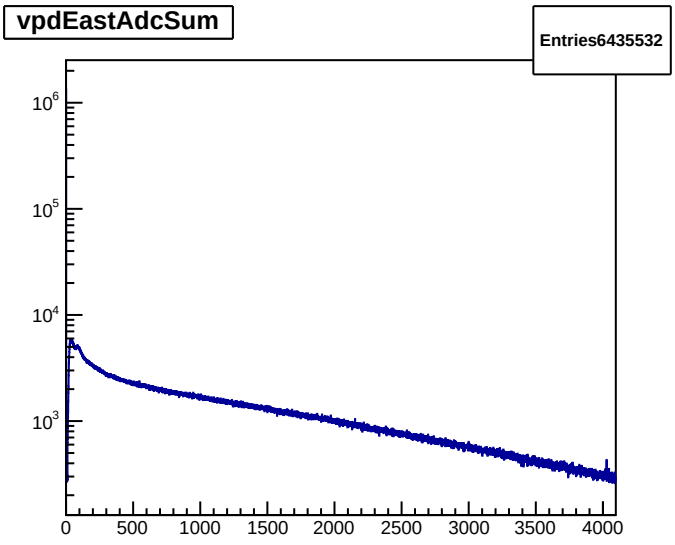

bbcSmallWestAdcSumVsSimu
Entries 3858083
Data
Simu

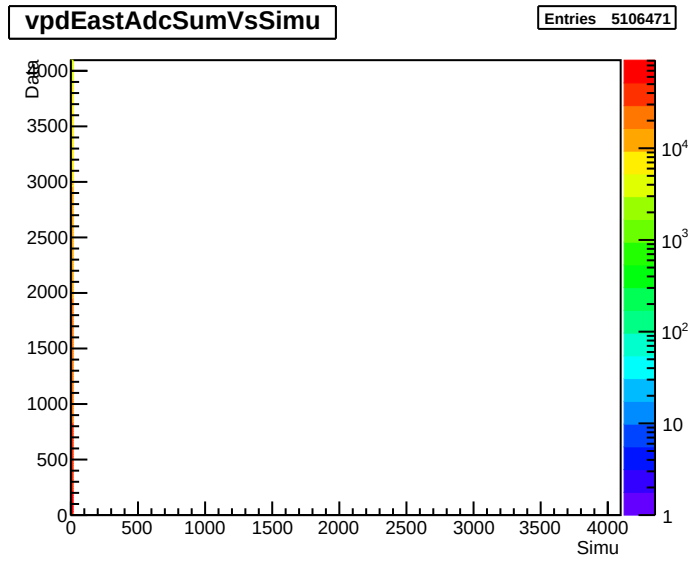

bbcSmallWestTacMax
Entries6435532

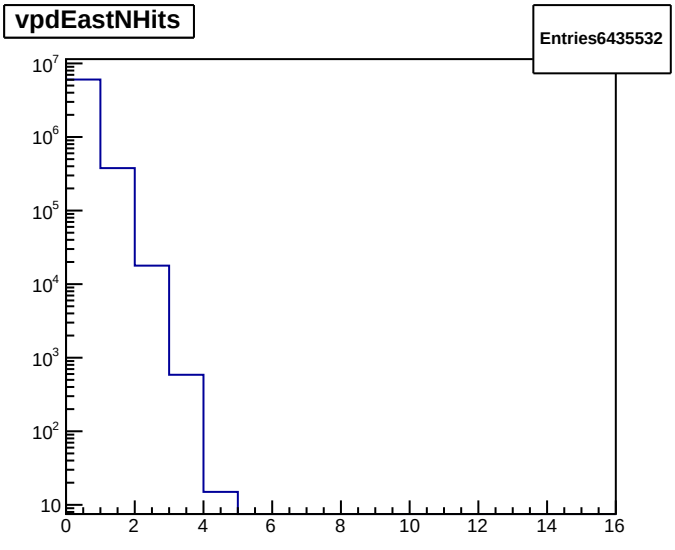

bbcSmallWestTacMaxVsSimu
Entries 3858083
Data
Simu

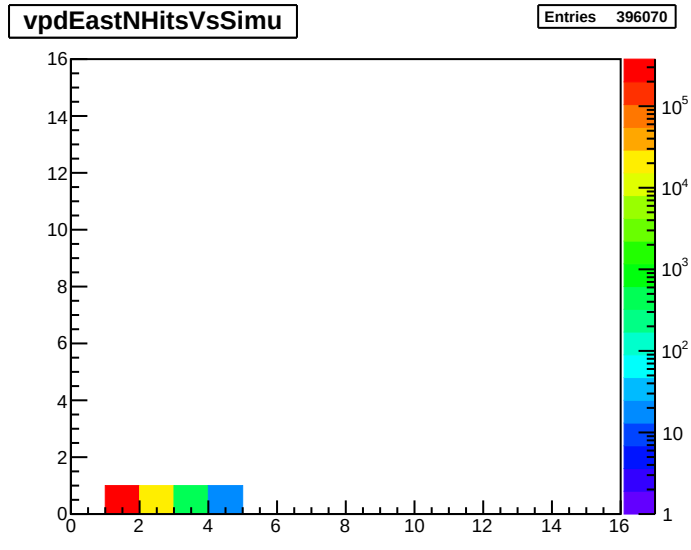

bbcLargeHit
Entries 1.287106e+07
5.97625e+06
5.84392e+06
459282
591617
1
0
E-Hit
W-Hit
10^6

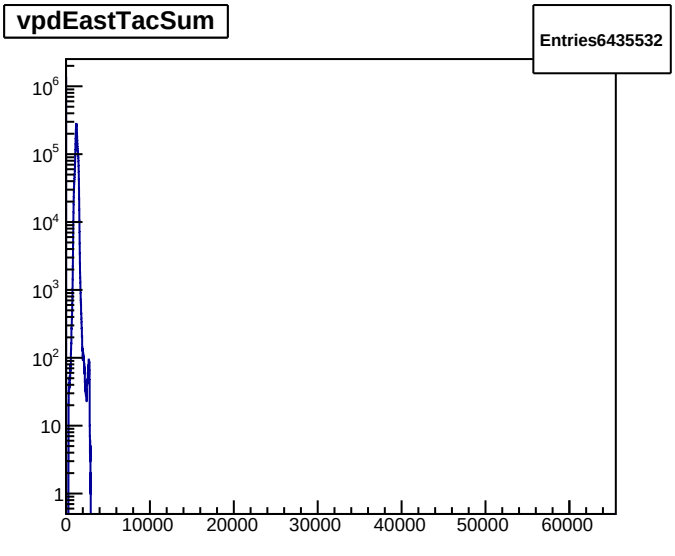

bbcLargeEastHitSimu
Entries 7603428
3.79423e+06
3.8092e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

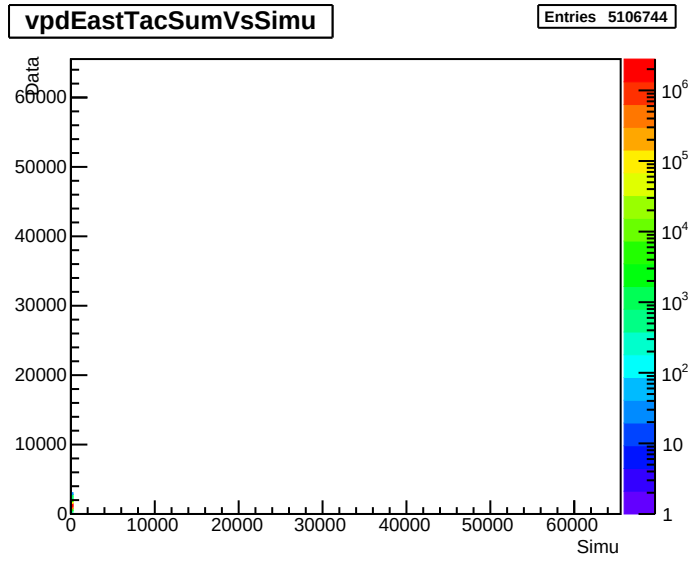

vpdEastAdcSum
Entries6435532

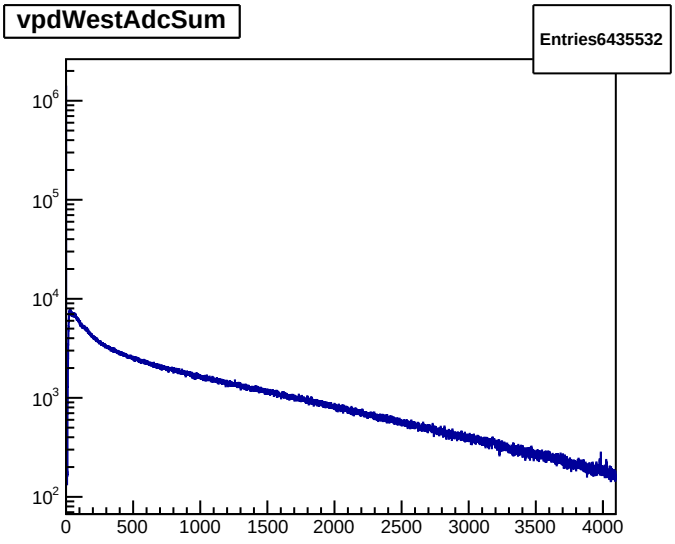

vpdEastAdcSumVsSimu
Entries 5106471
Data
Simu

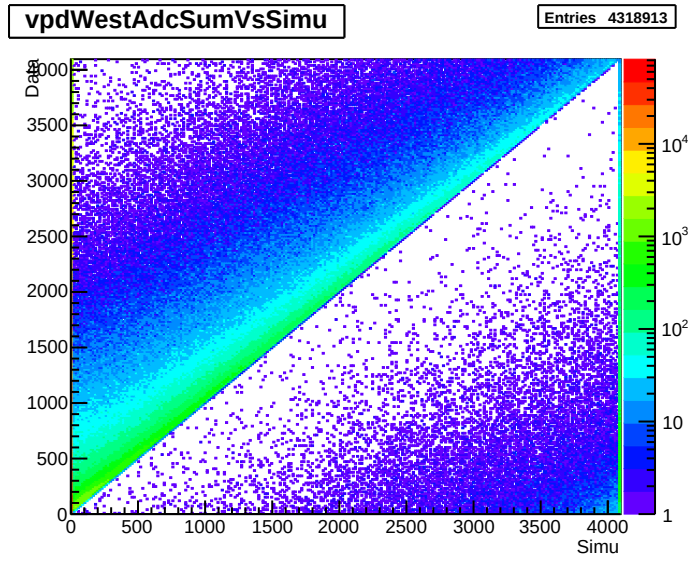

vpdEastNHits
Entries6435532

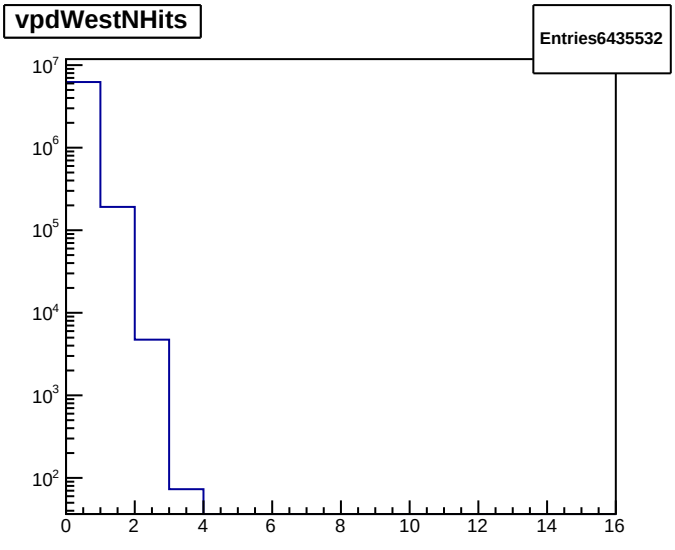

vpdEastNHitsVsSimu
Entries 396070

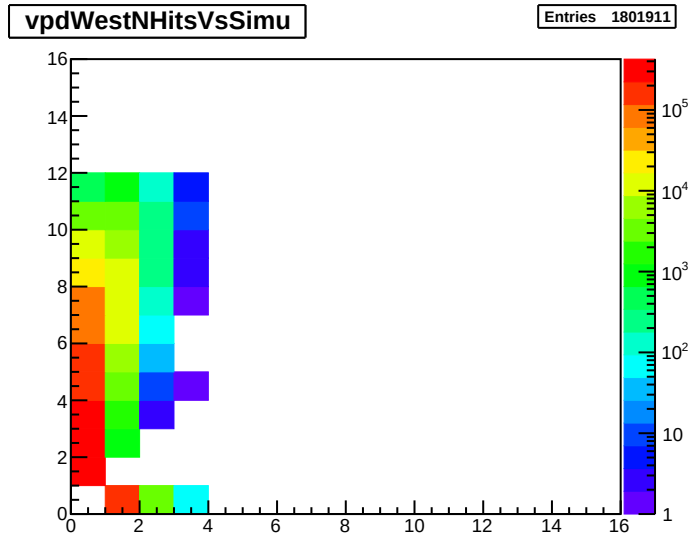

vpdEastTacSum
Entries6435532

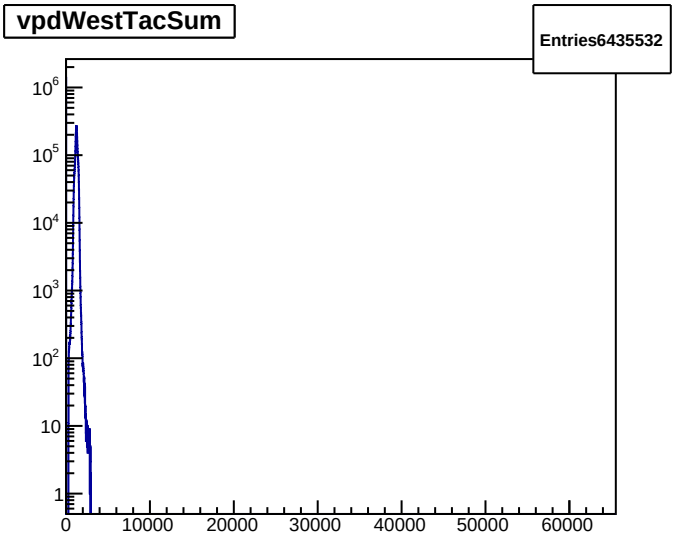

vpdEastTacSumVsSimu
Entries 5106744
Data
Simu

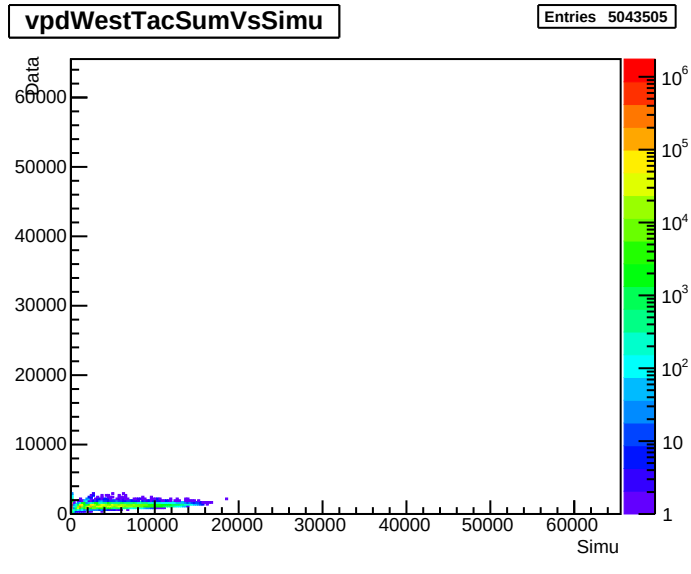

vpdWestAdcSum
Entries6435532

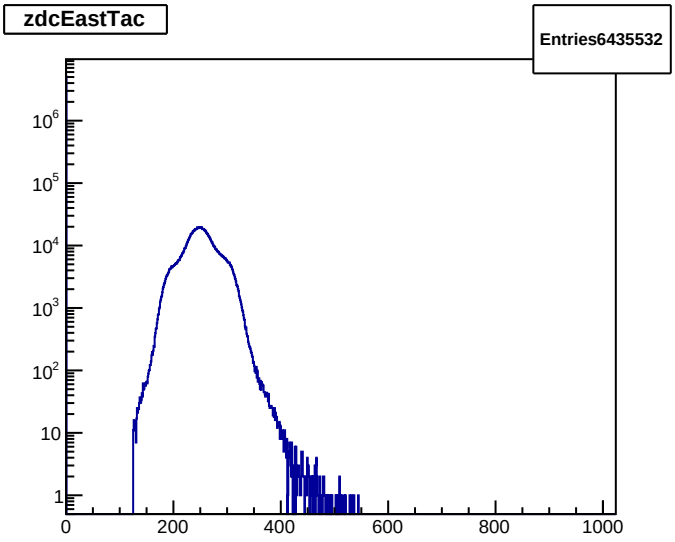

vpdWestAdcSumVsSimu
Entries 4318913
Data
Simu

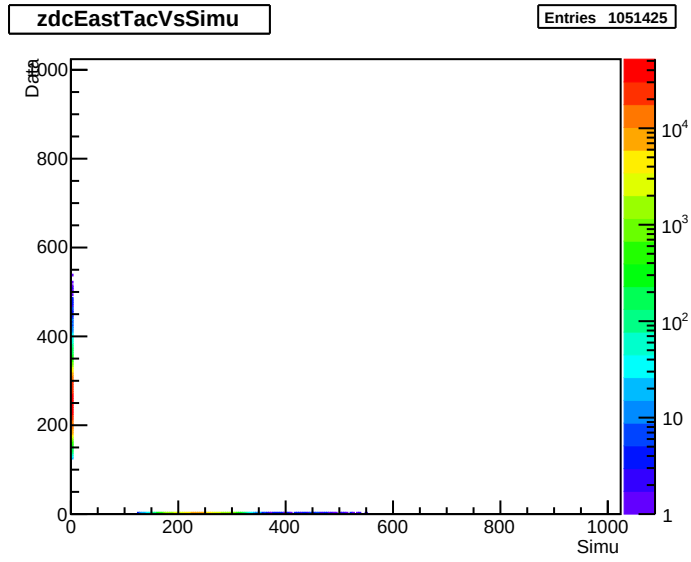

vpdWestNHits
Entries6435532

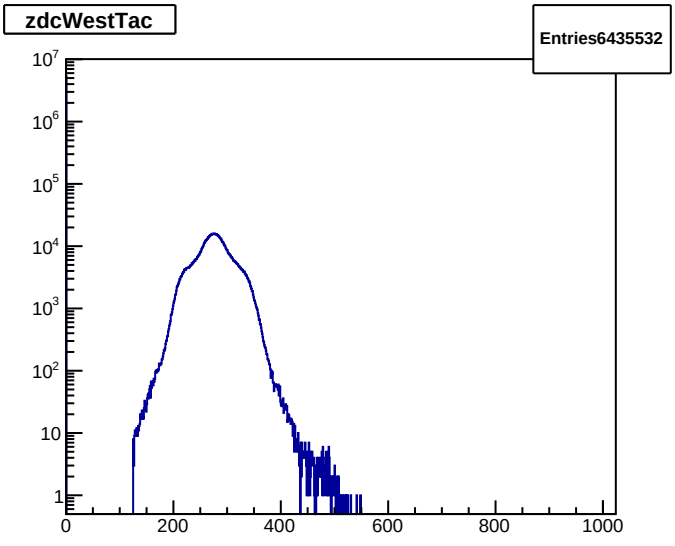

vpdWestNHitsVsSimu
Entries 1801911

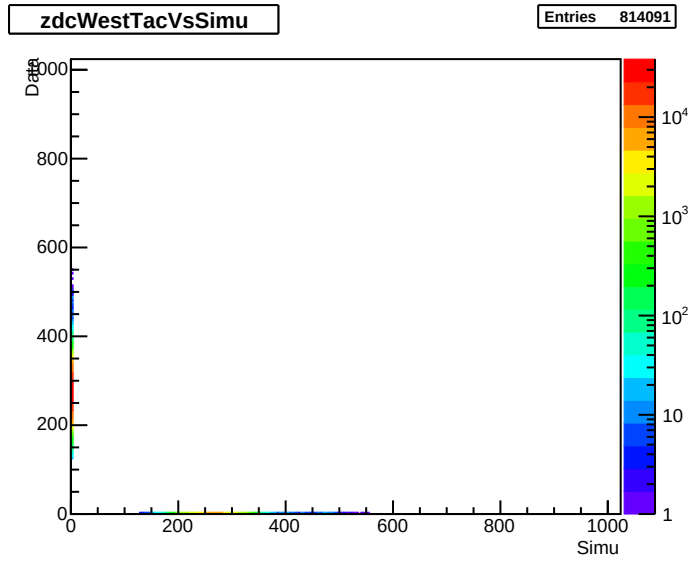

vpdWestTacSum
Entries6435532

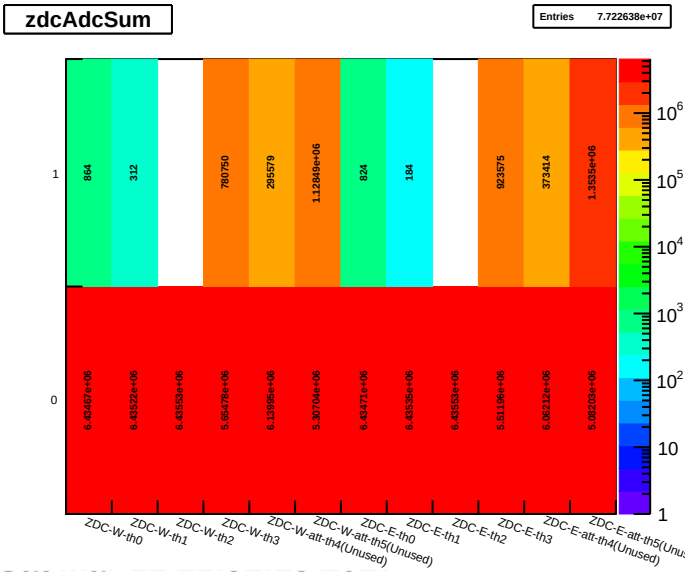

vpdWestTacSumVsSimu
Entries 5043505
Data
Simu

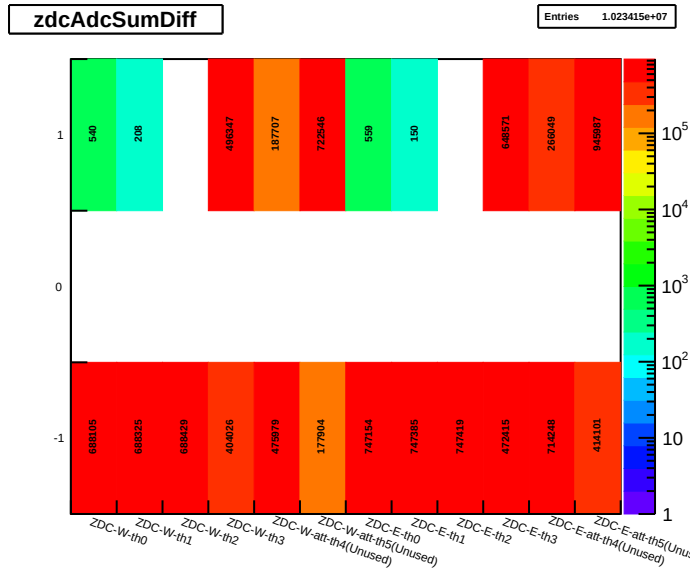

zdcEastTac
Entries6435532

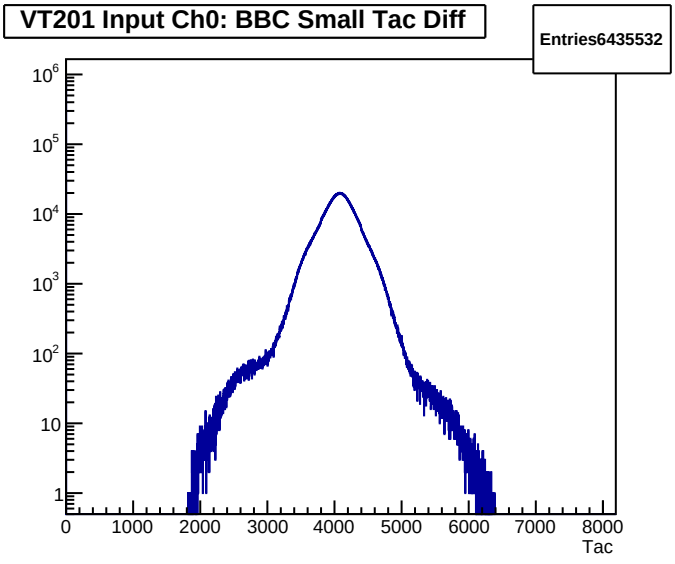

zdcEastTacVsSimu
Entries 1051425
Data
Simu

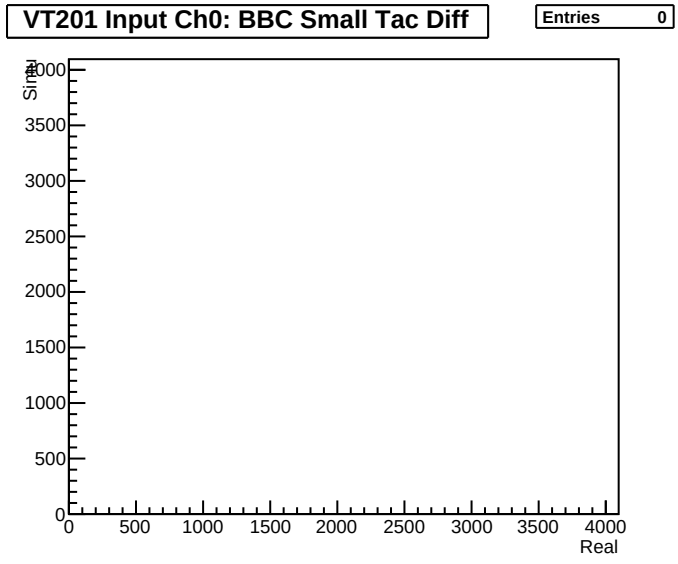

zdcWestTac
Entries6435532

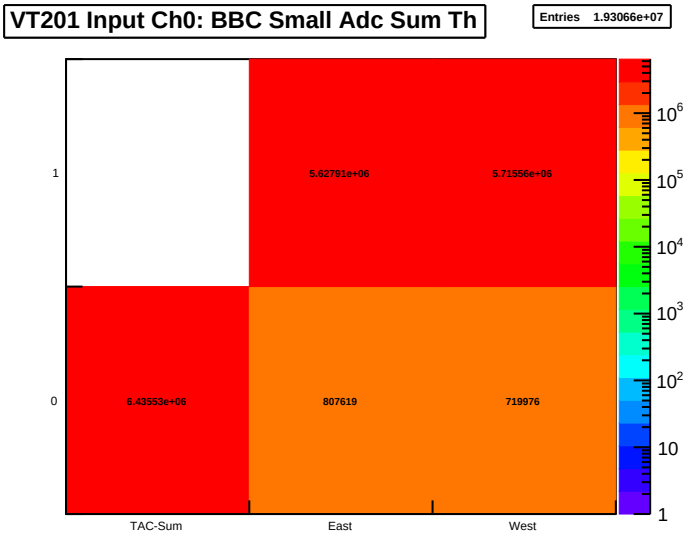

zdcWestTacVsSimu
Entries 814091
Data
Simu

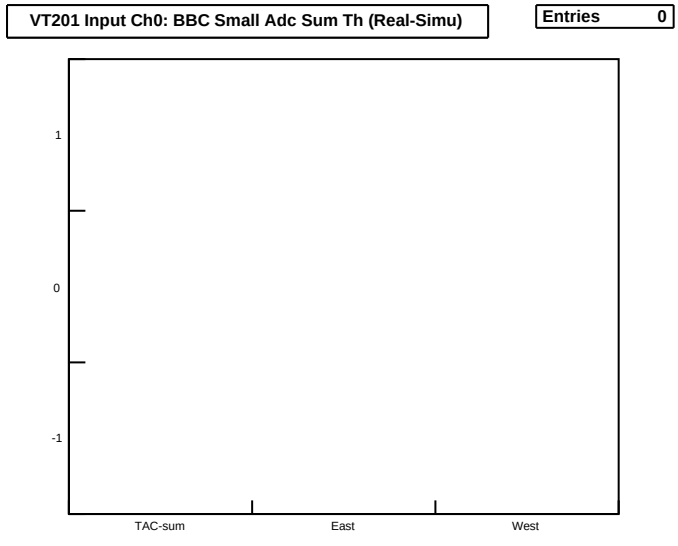

zdcAdcSum
Entries 7.722638e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

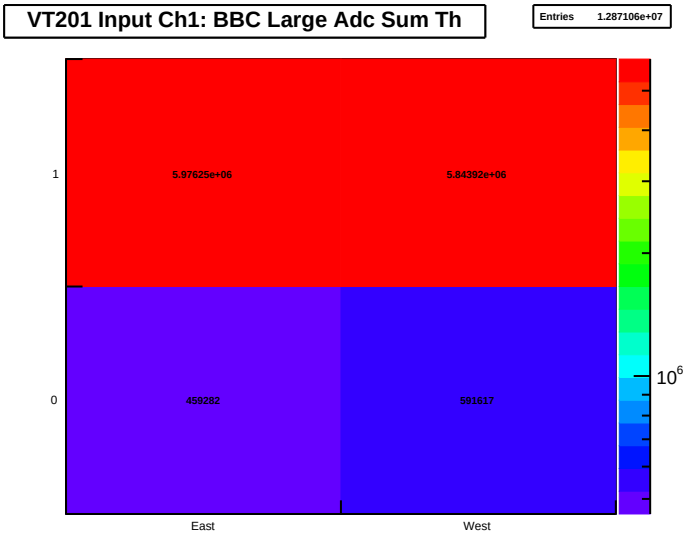

zdcAdcSumDiff
Entries 1.023415e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

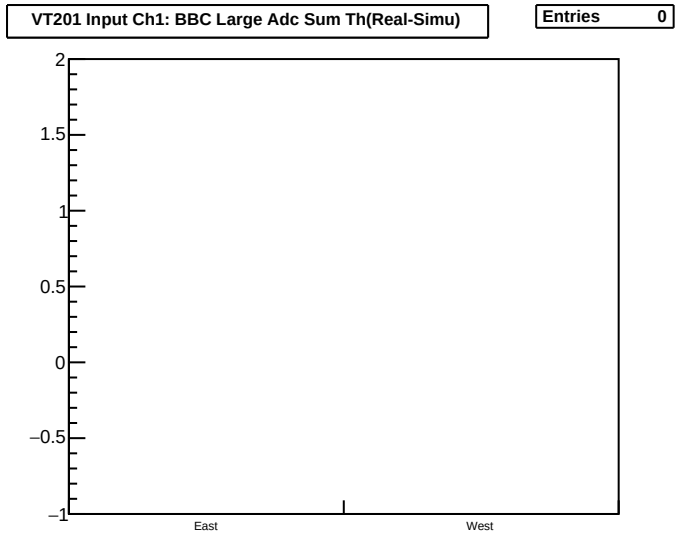

VT201 Input Ch0: BBC Small Tac Diff
Entries6435532
Tac


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

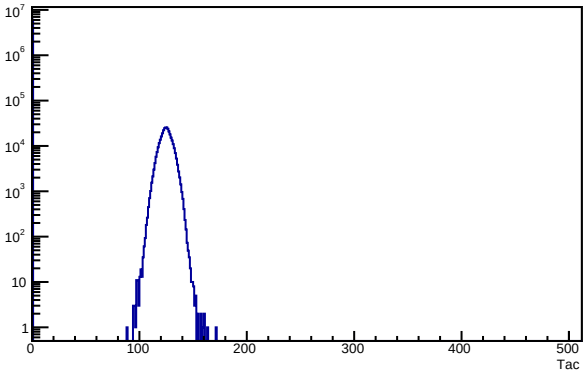

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.93066e+07
5.62791e+06
5.71556e+06
6.43553e+06
807619
719976
TAC-Sum
East
West


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

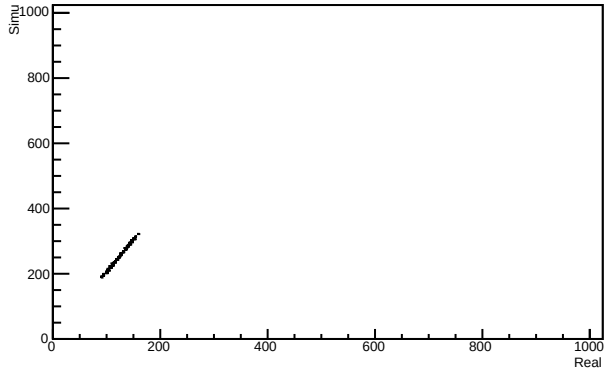

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.287106e+07
5.97625e+06
5.84392e+06
459282
591617
East
West


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

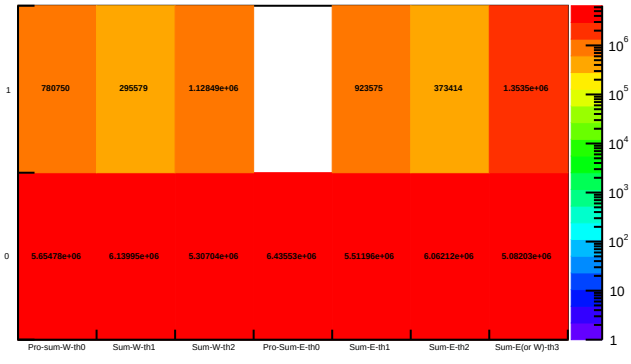
VT201 Input Ch2: ZDC Tac Diff



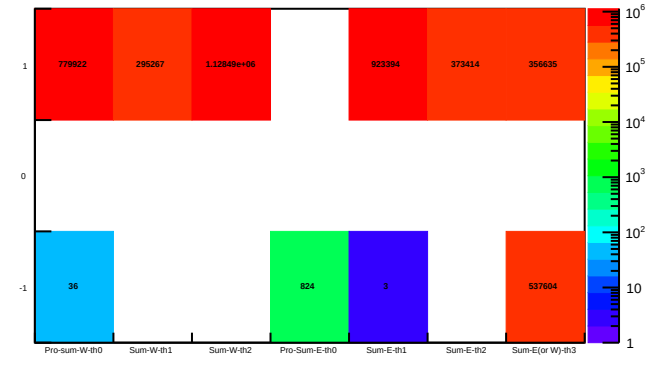
VT201 Input Ch2: ZDC Tac Diff



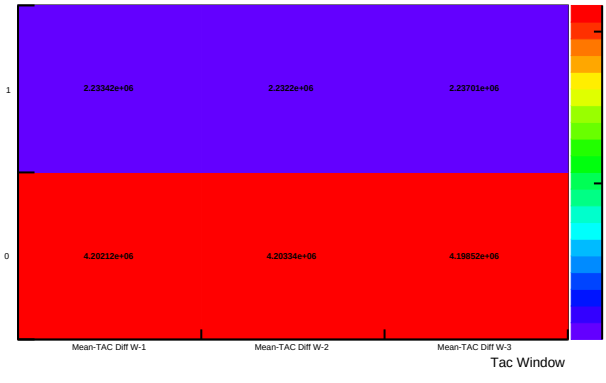
VT201 Input Ch2: ZDC Adc Sum Th



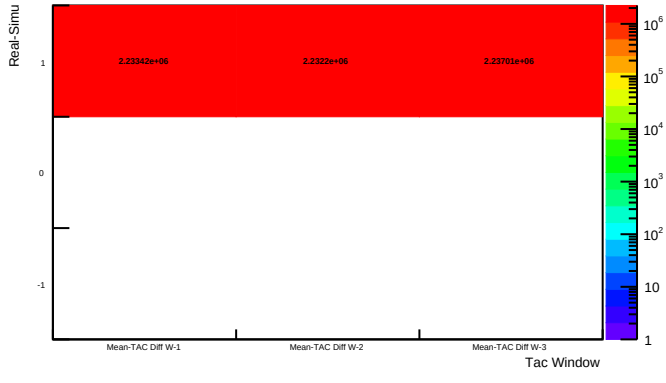
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



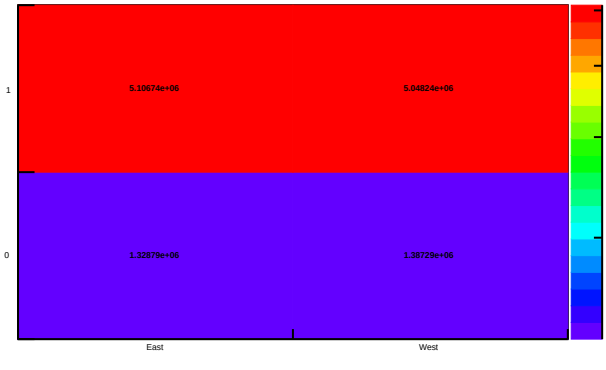
VT201 Input Ch4: VPD Tac Diff



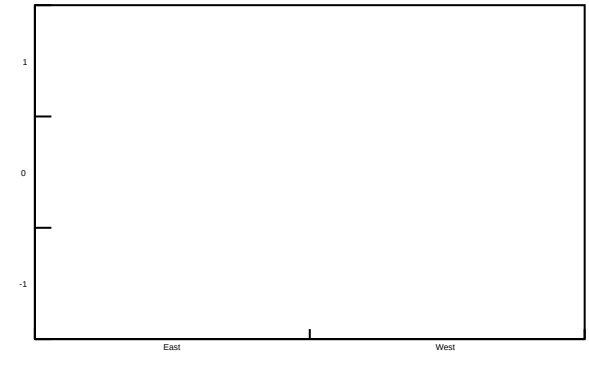
VT201 Input Ch4: VPD Tac Diff

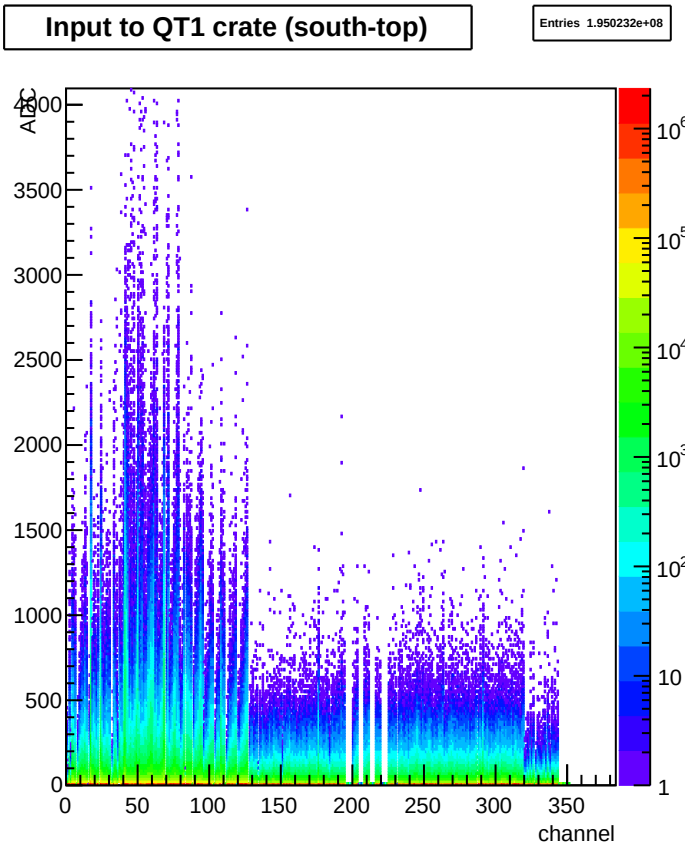


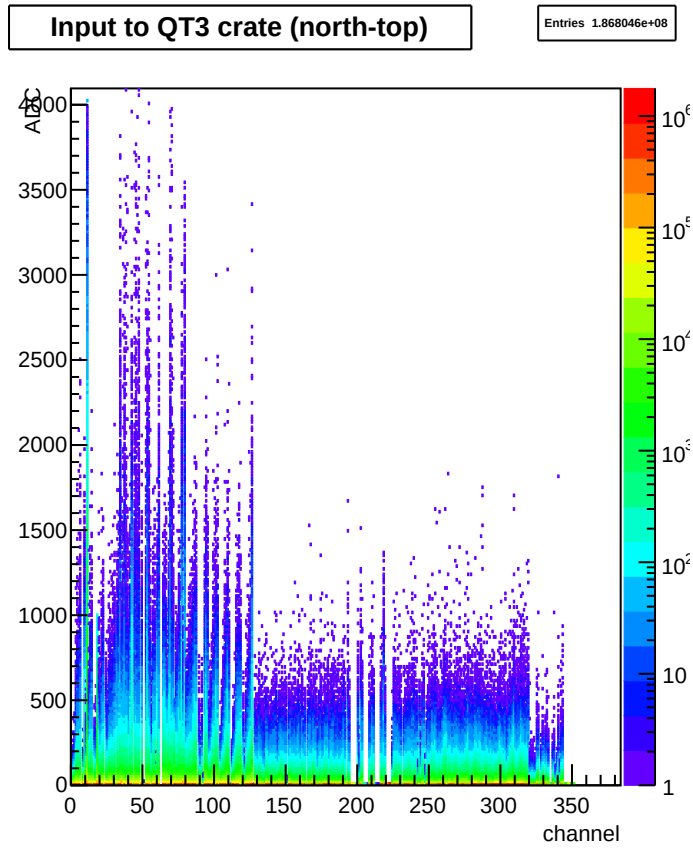
VT201 Input Ch4: VPD Adc Sum Th

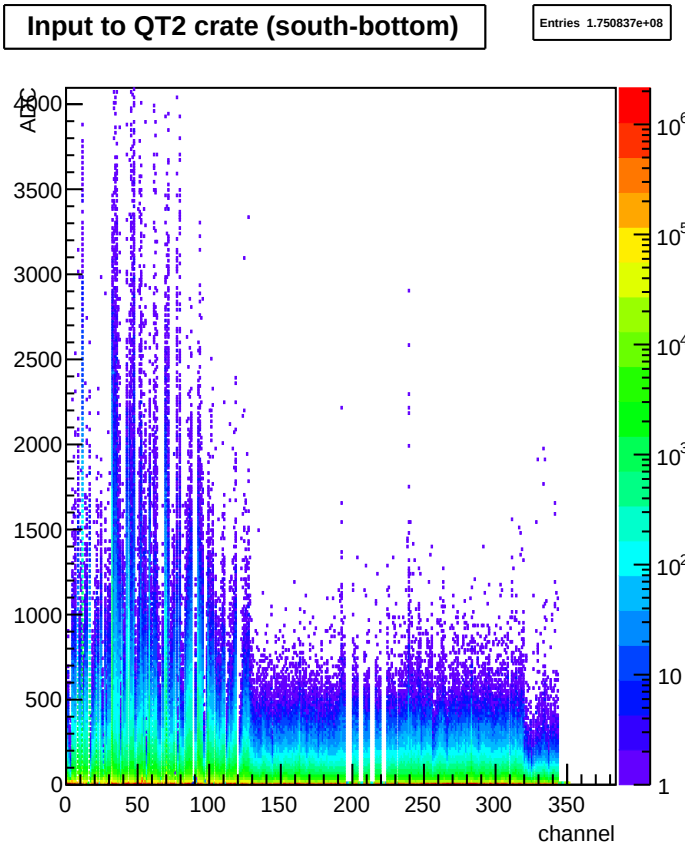


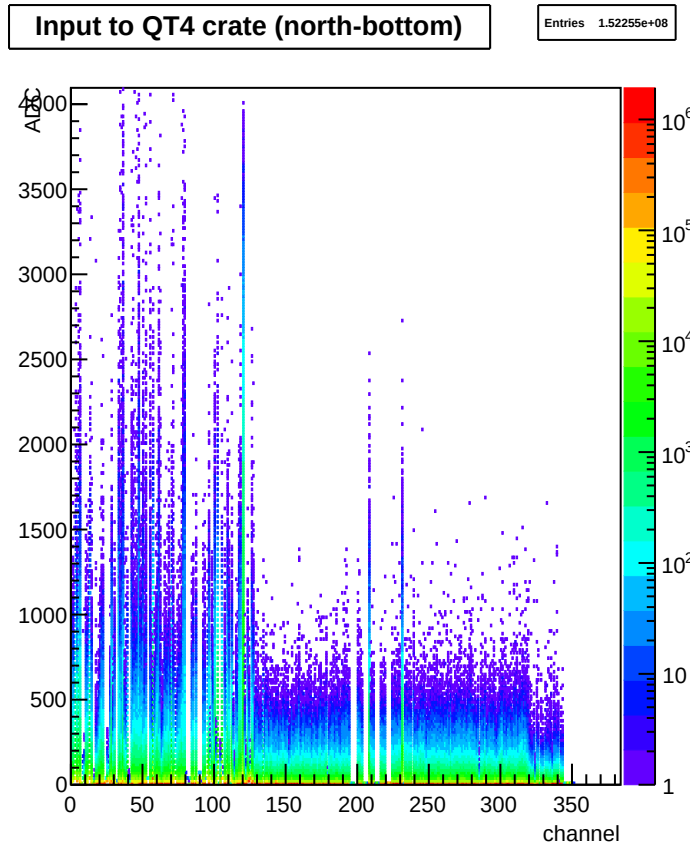
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

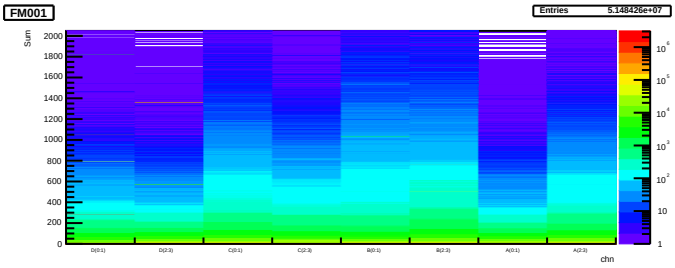


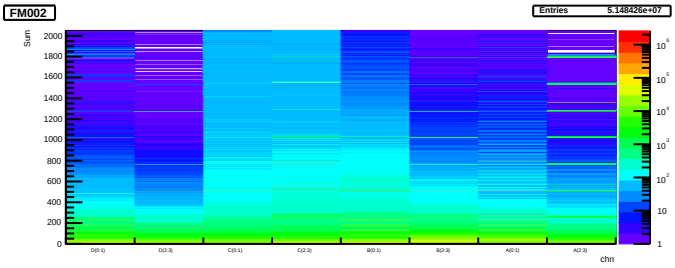

Input to QT1 crate (south-top)
Entries 1.950232e+08
ADC
channel

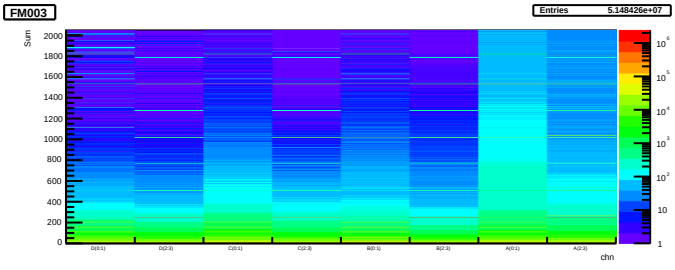

Input to QT3 crate (north-top)
Entries 1.868046e+08
ADC
channel

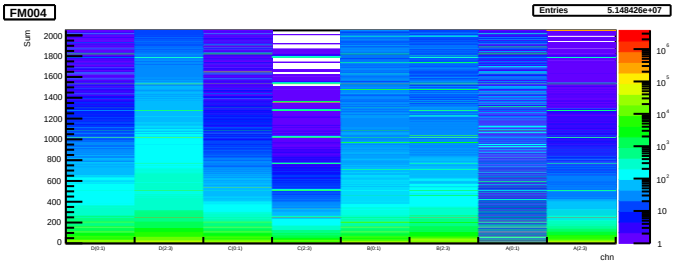

Input to QT2 crate (south-bottom)
Entries 1.750837e+08
ADC
channel

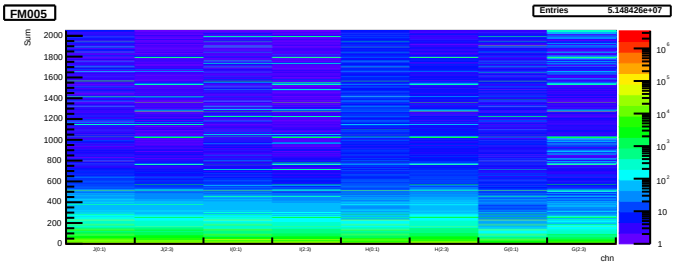

Input to QT4 crate (north-bottom)
Entries 1.52255e+08
ADC
channel

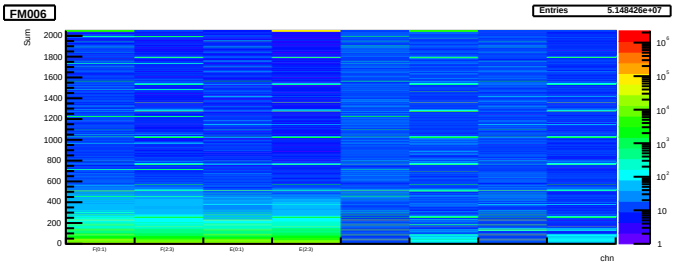

FM001
Entries 5.148426e+07
Sum
chn

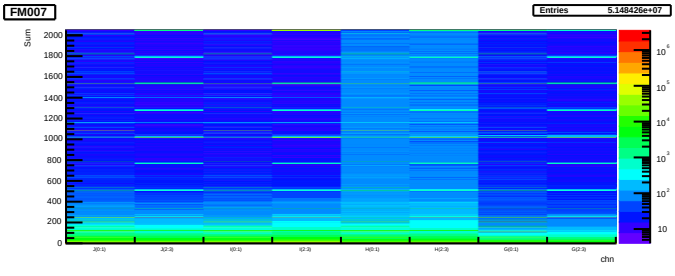

FM002
Entries 5.148426e+07
Sum
chn

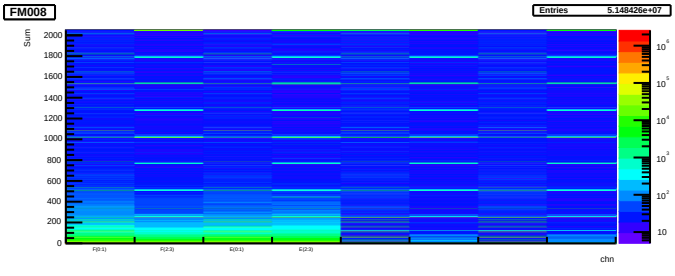

FM003
Entries 5.148426e+07
Sum
chn


FM004
Entries 5.148426e+07
Sum
chn


FM005
Entries 5.148426e+07
Sum
chn


FM006
Entries 5.148426e+07
Sum
chn


FM007
Entries 5.148426e+07
Sum
chn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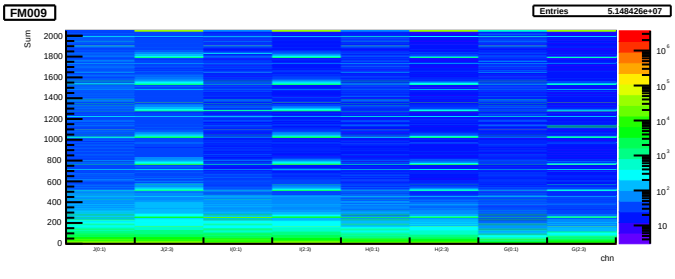
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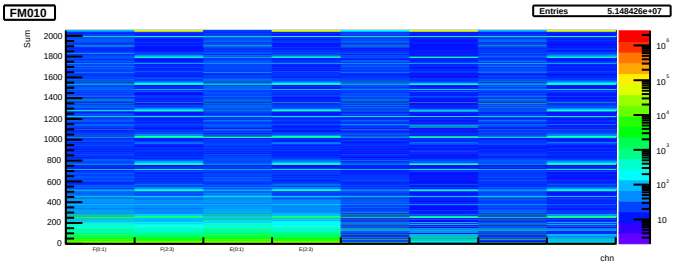
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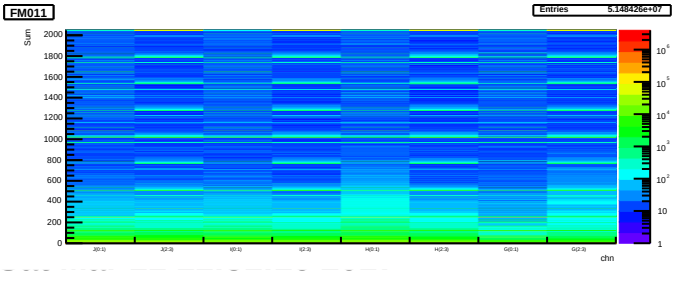
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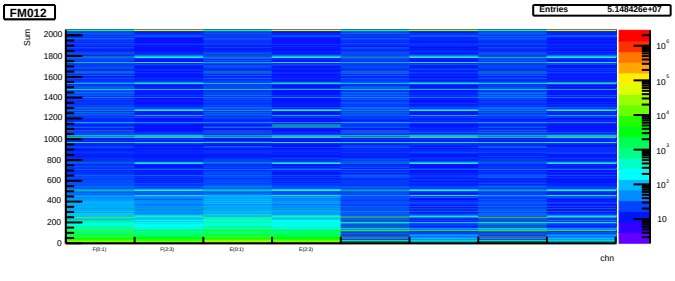
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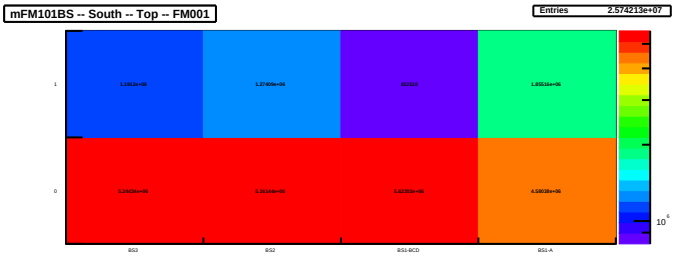
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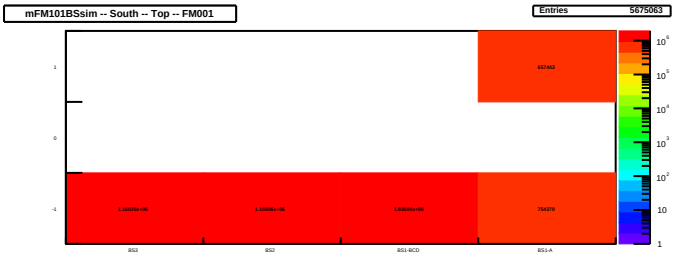
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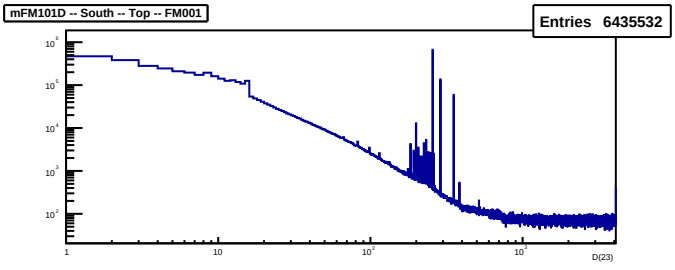
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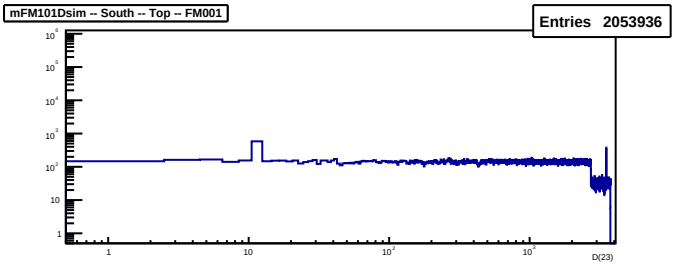
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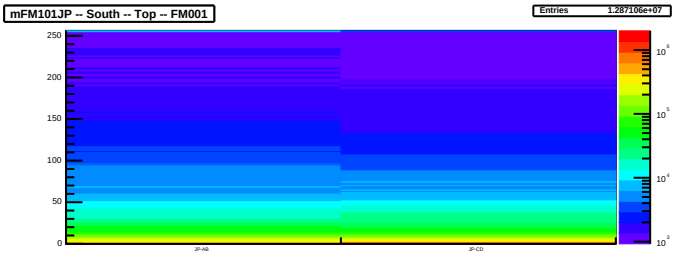
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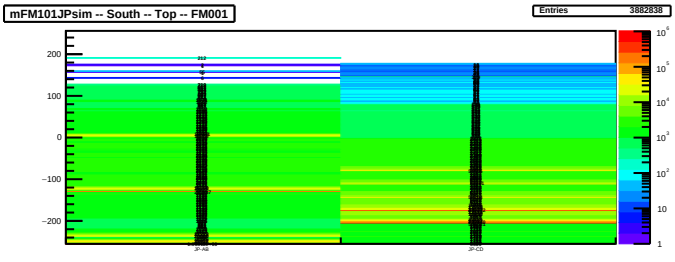
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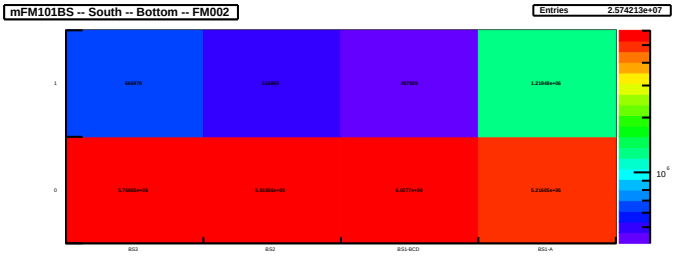
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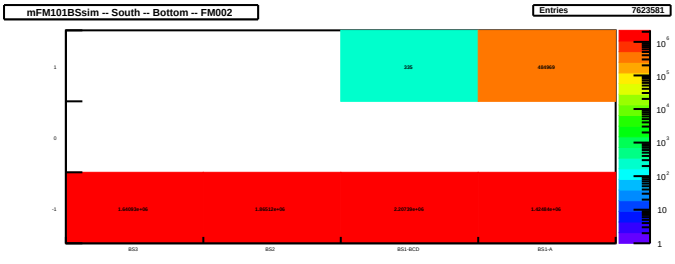
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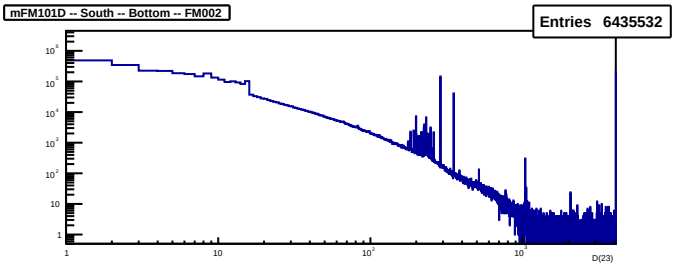
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Entries 6435532
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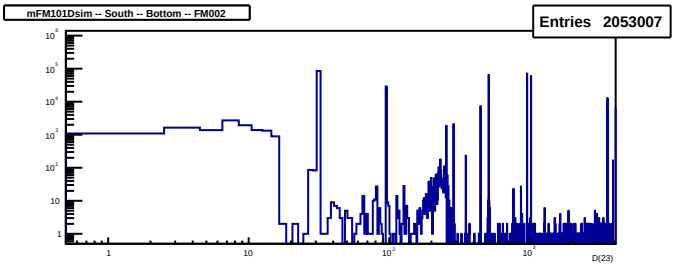
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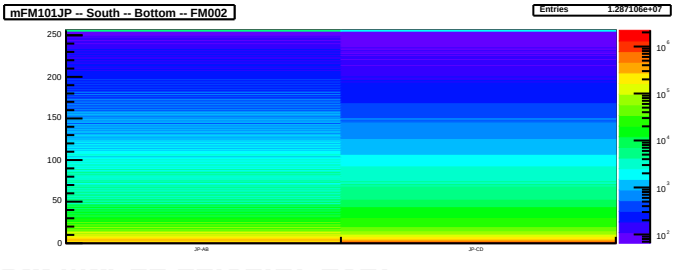
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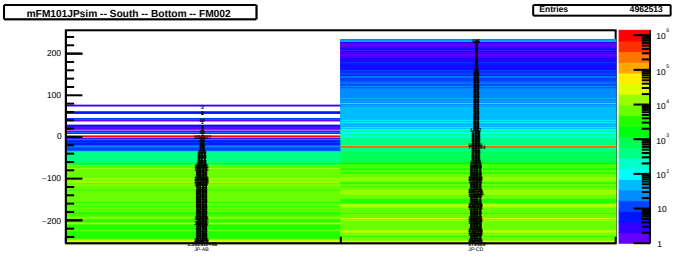
Entries 1.287106e+07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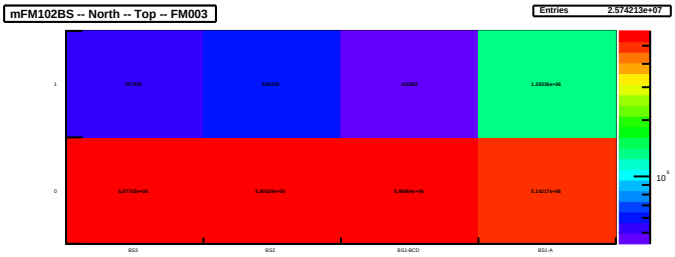
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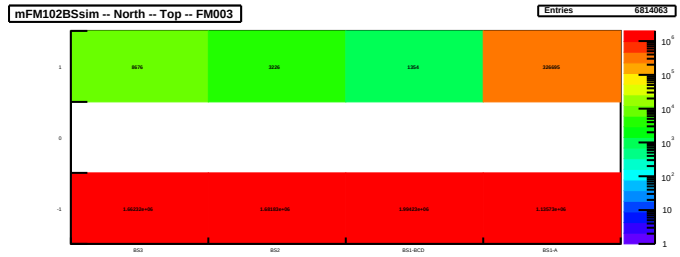
Entries 2.574213e+07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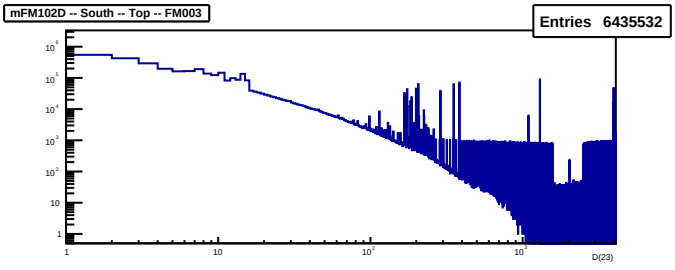
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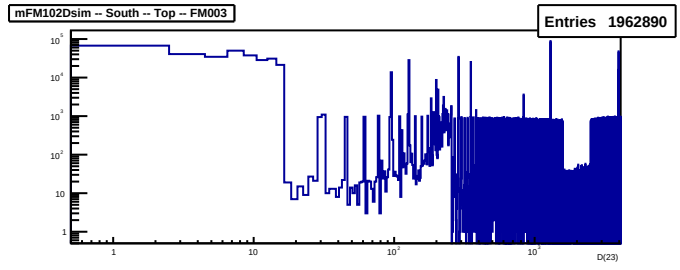
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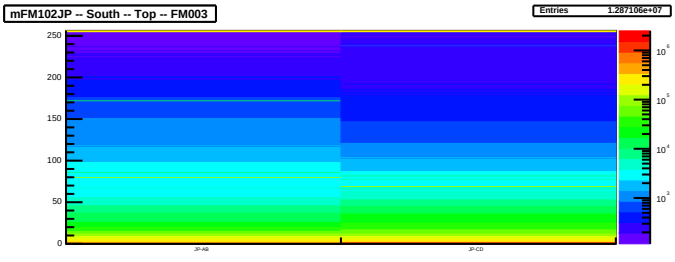
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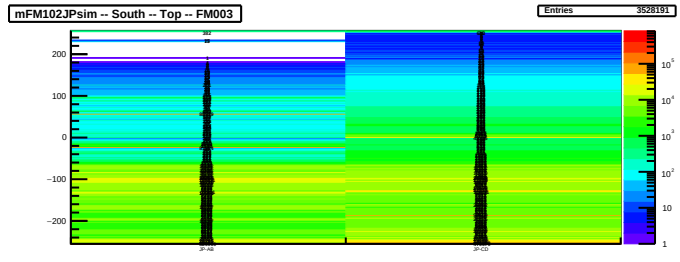
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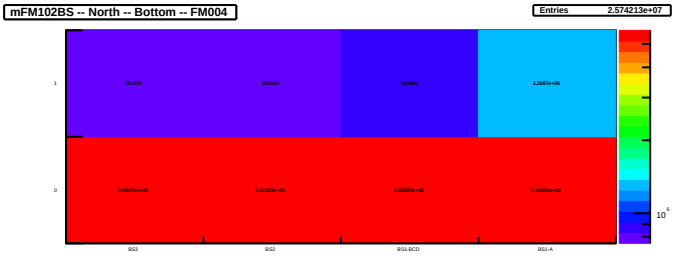
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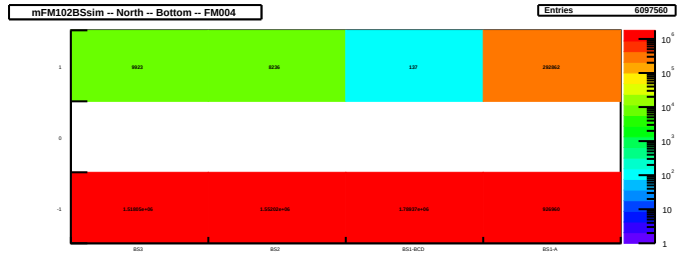
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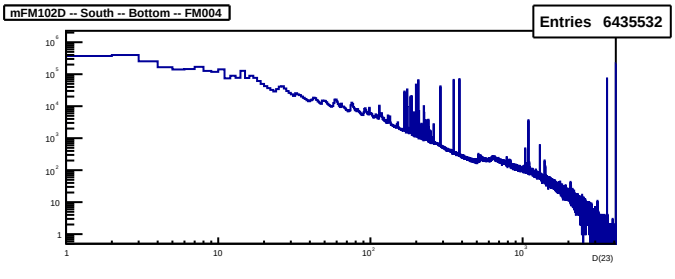
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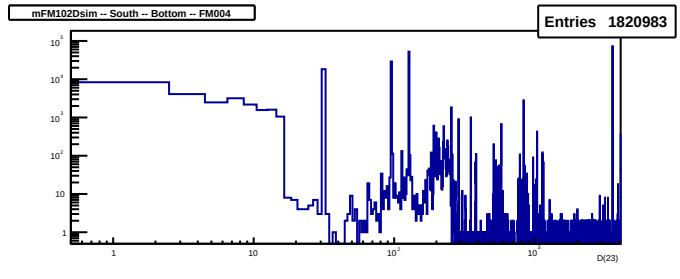
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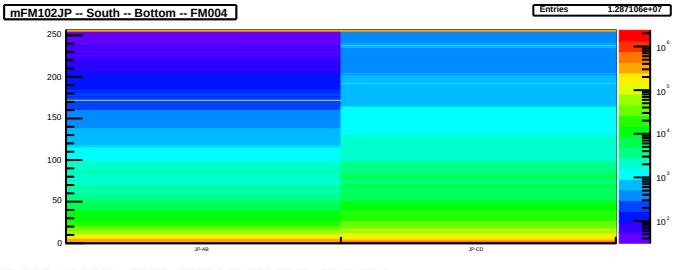
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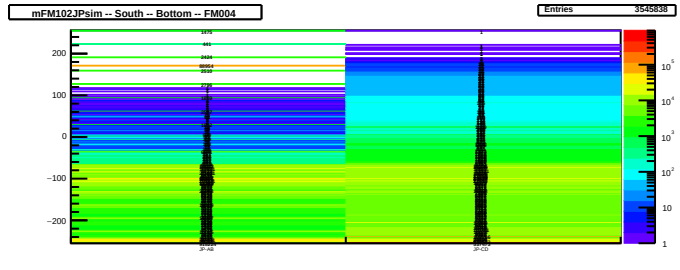
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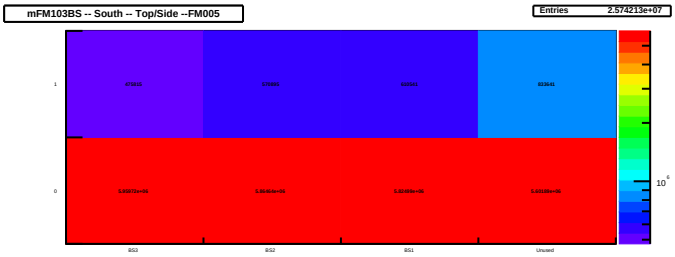
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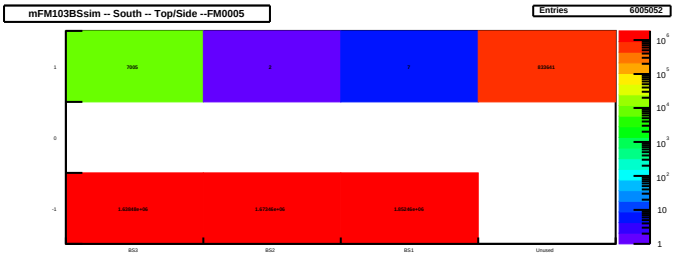
Entries 2.574213e+07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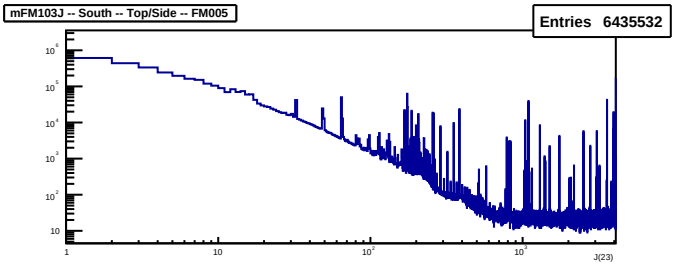
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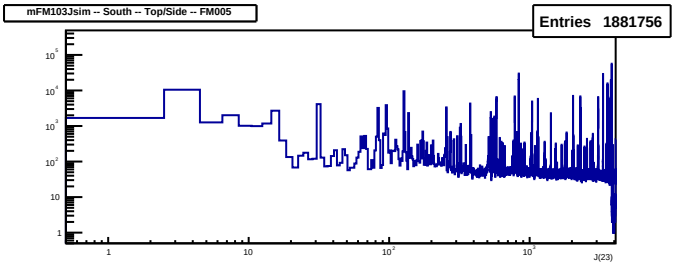
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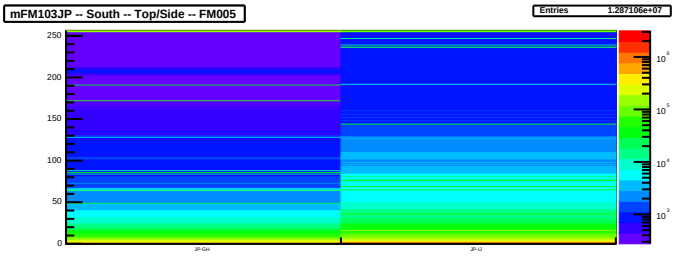
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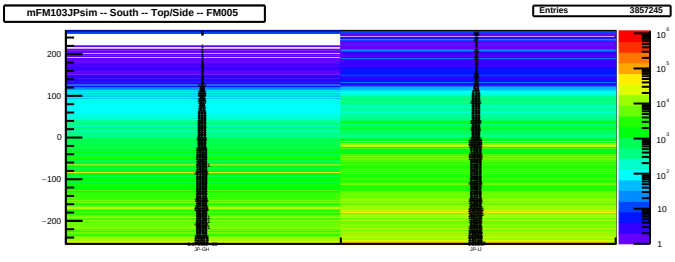
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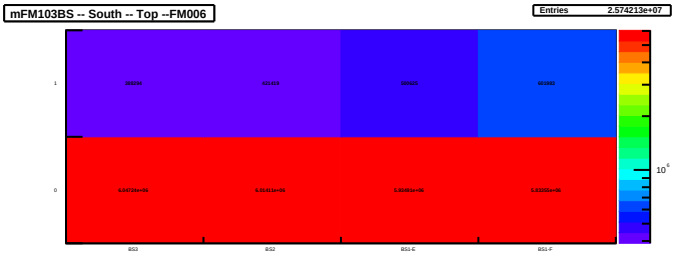
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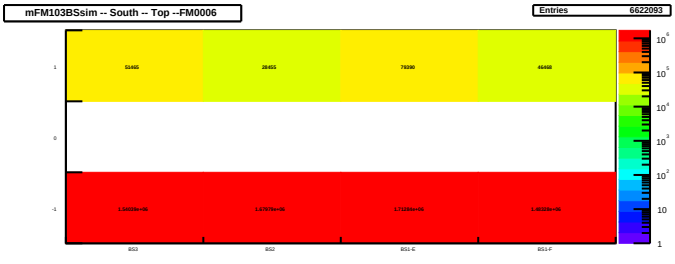
Entries 2.574213e+07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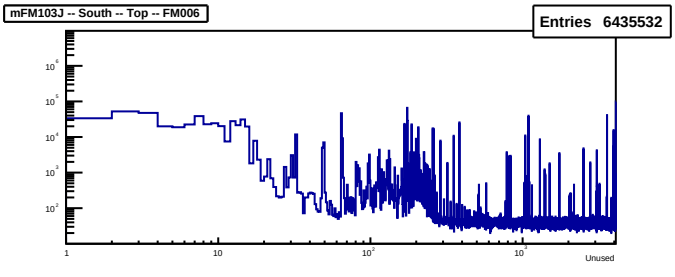
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Entries 6435532
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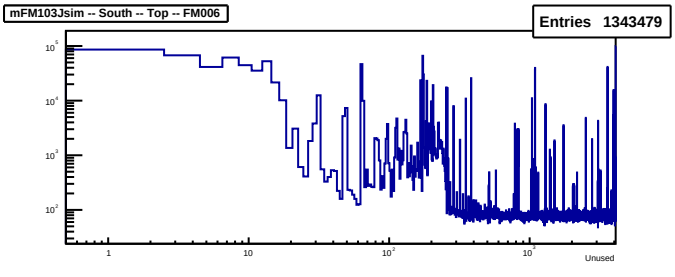
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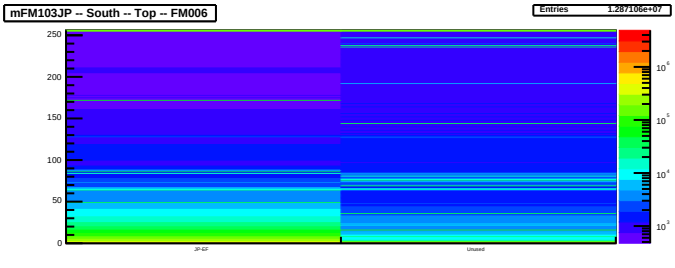
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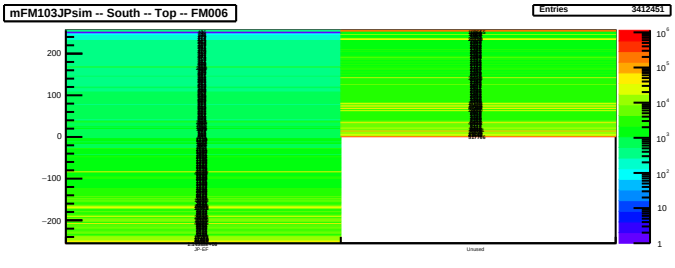
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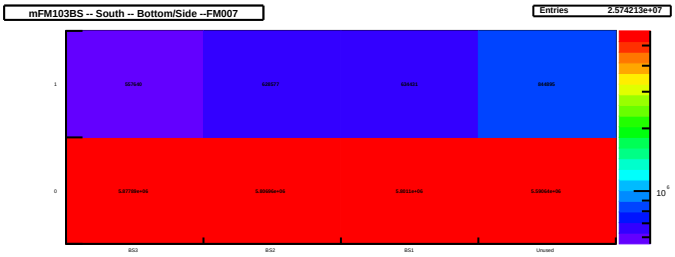
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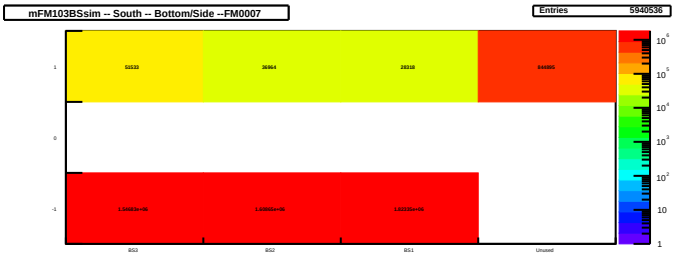
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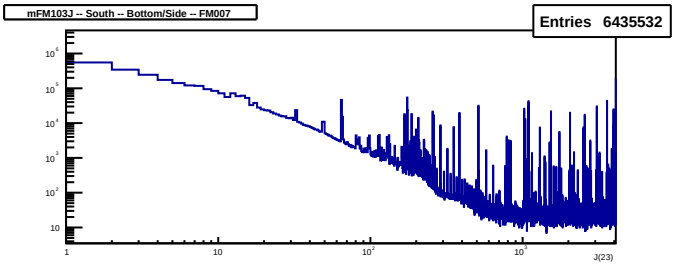
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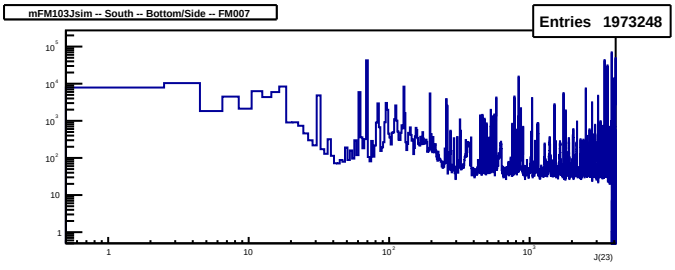
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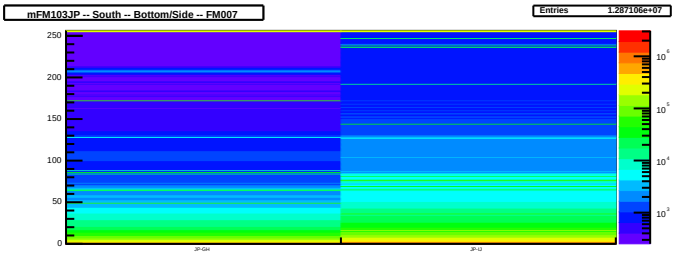
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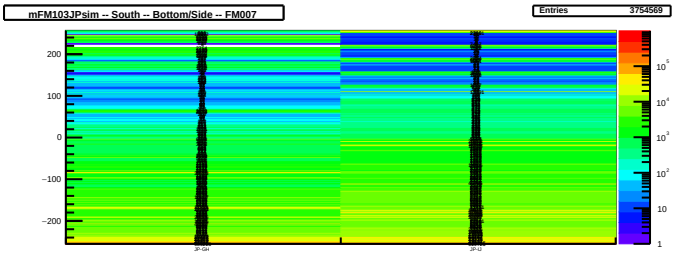
Entries 1.287106e+07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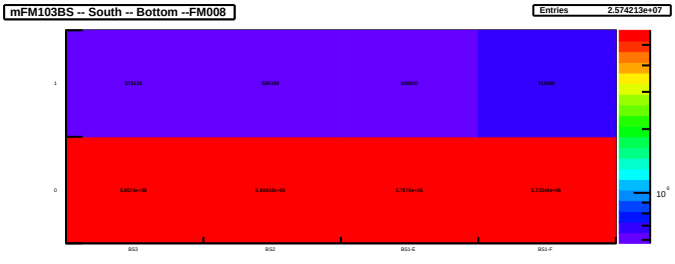
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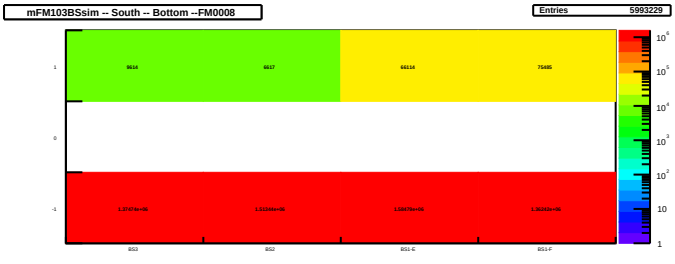
Entries 2.574213e+07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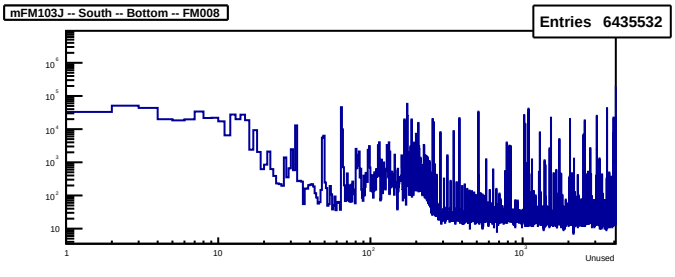
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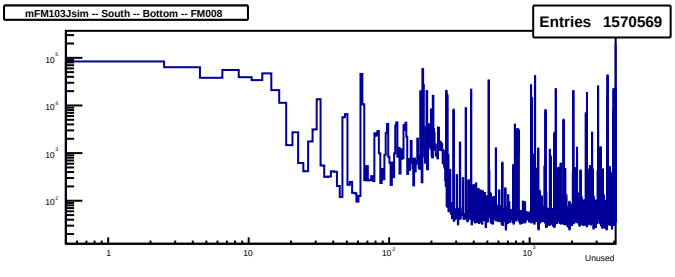
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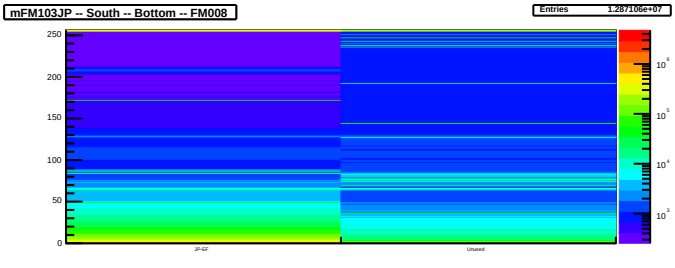
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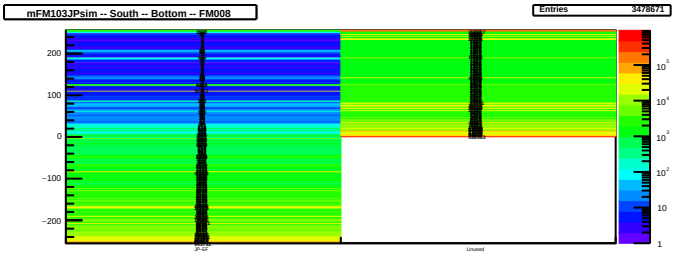
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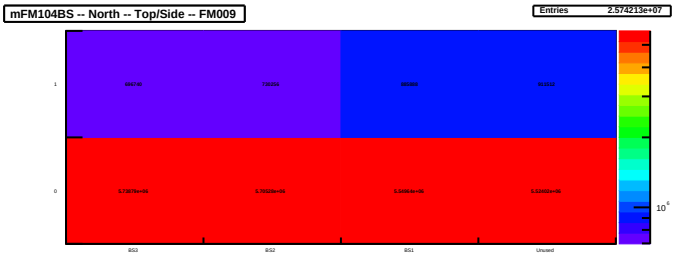
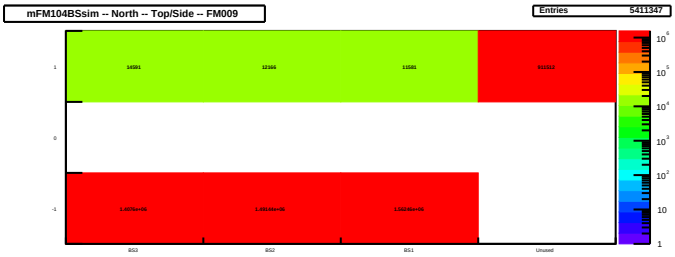
Entries 3478671


mFM104BS -- North -- Top/Side -- FM009
Entries 2.574213e+07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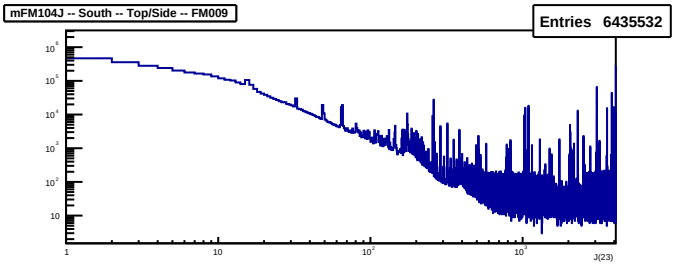
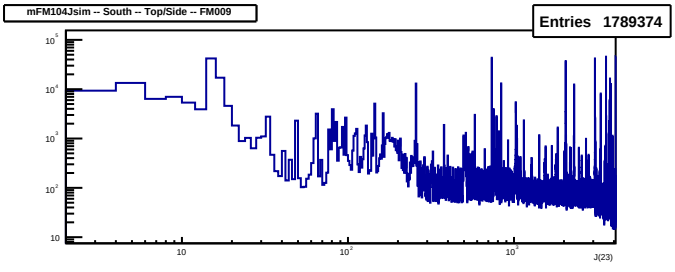
Entries 5411347


mFM104J -- South -- Top/Side -- FM009
Entries 6435532
J(23)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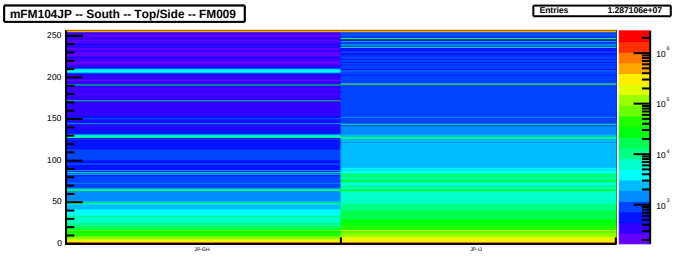
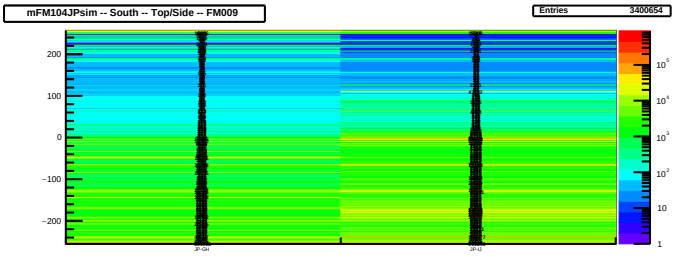
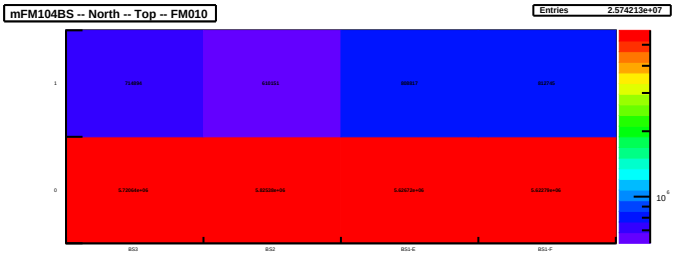
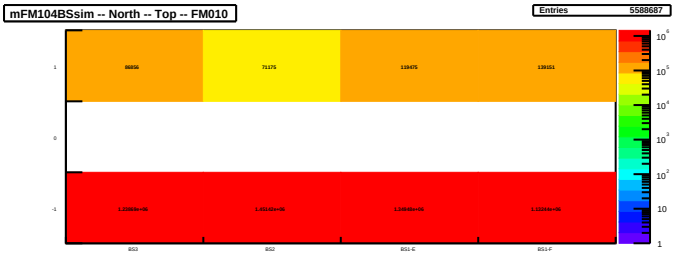
Entries 1789374
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.287106e+07


mFM104JPsim -- South -- Top/Side -- FM009
Entries 3400654


mFM104BS -- North -- Top -- FM010
Entries 2.574213e+07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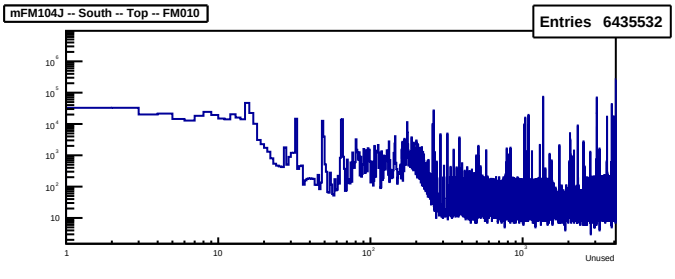
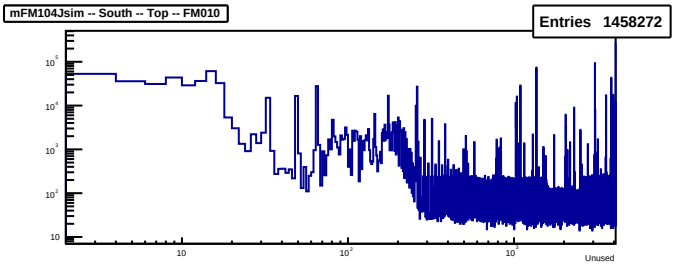
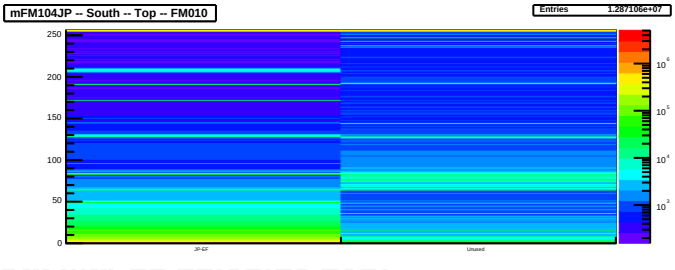
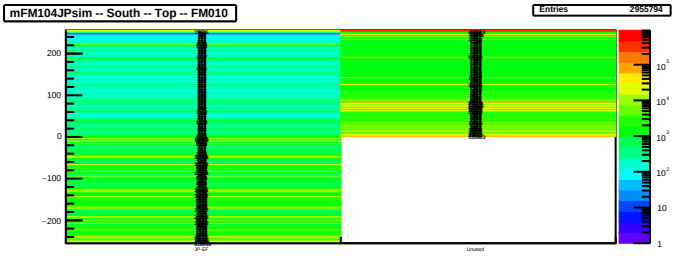
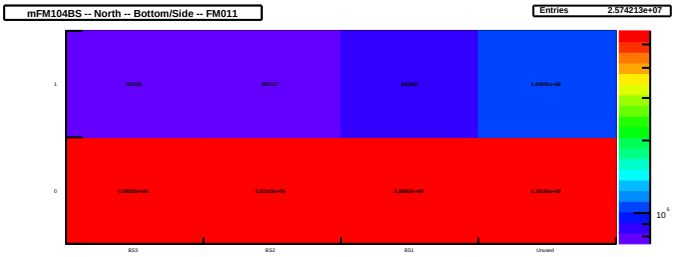
Entries 5588687

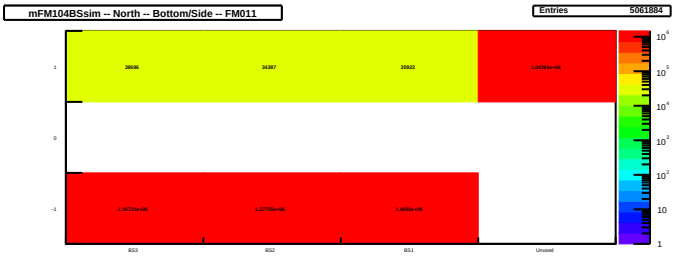

mFM104J -- South -- Top -- FM010
Entries 6435532
Unused

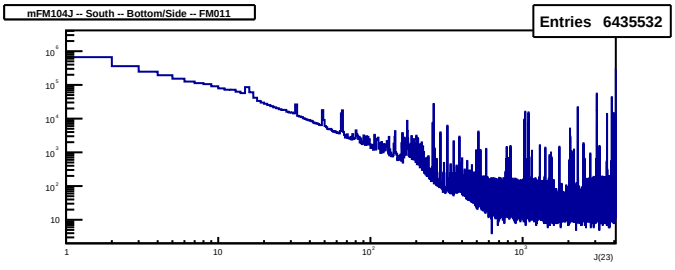

mFM104Jsim -- South -- Top -- FM010
Entries 1458272
Unused

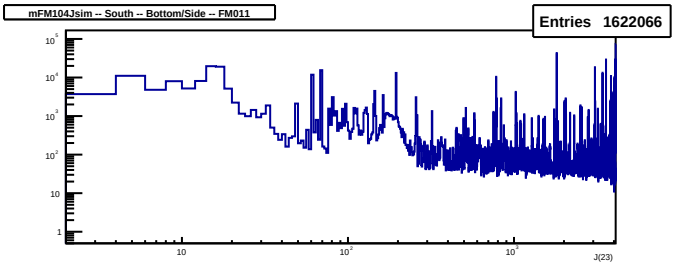

mFM104JP -- South -- Top -- FM010
Entries 1.287106e+07

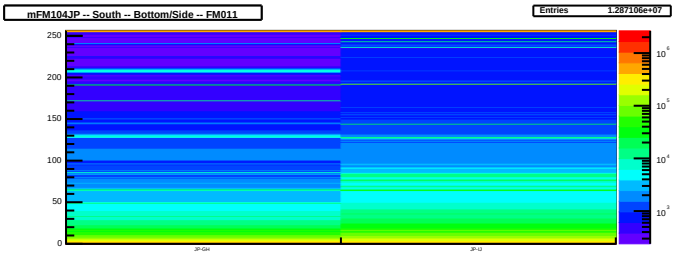

mFM104JPsim -- South -- Top -- FM010
Entries 2955794

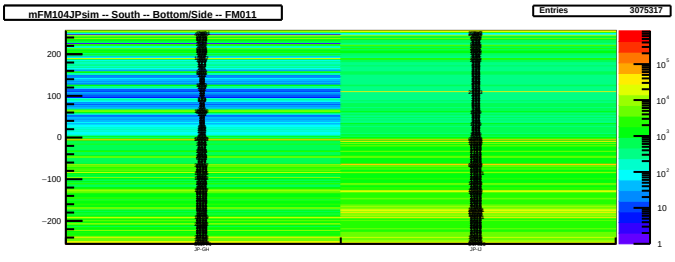

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.574213e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5061884


mFM104J -- South -- Bottom/Side -- FM011
Entries 6435532
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1622066
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.287106e+07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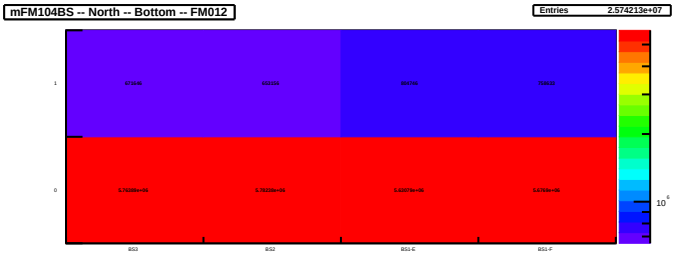
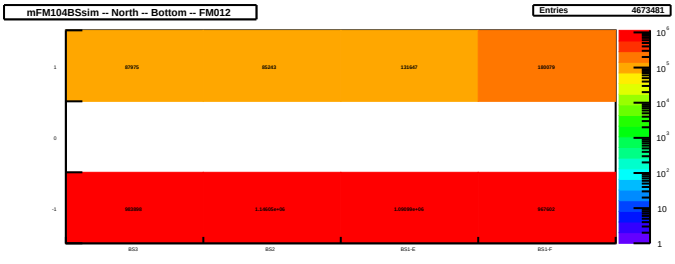
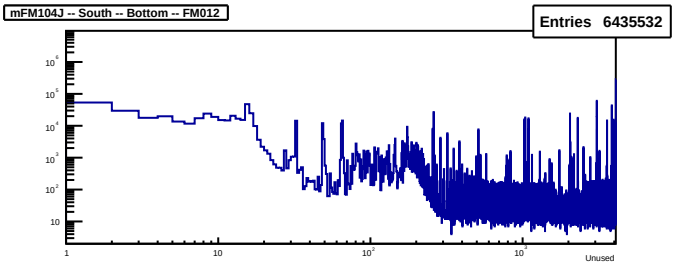
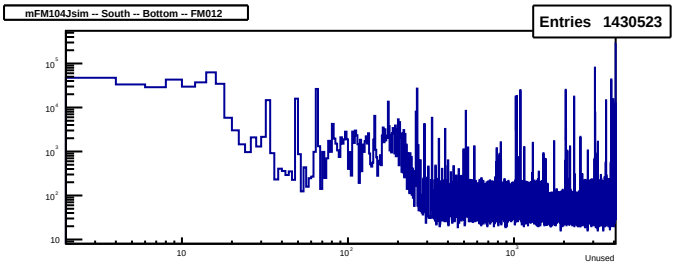
Entries 3075317


mFM104BS -- North -- Bottom -- FM012
Entries 2.574213e+07


mFM104BSsim -- North -- Bottom -- FM012
Entries 4673481


mFM104J -- South -- Bottom -- FM012
Entries 6435532
Unused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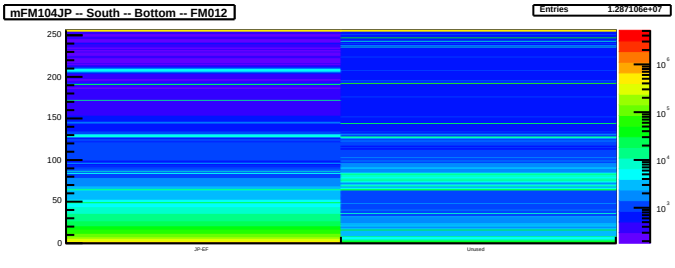
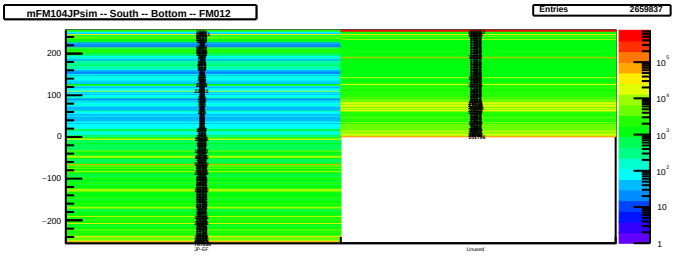
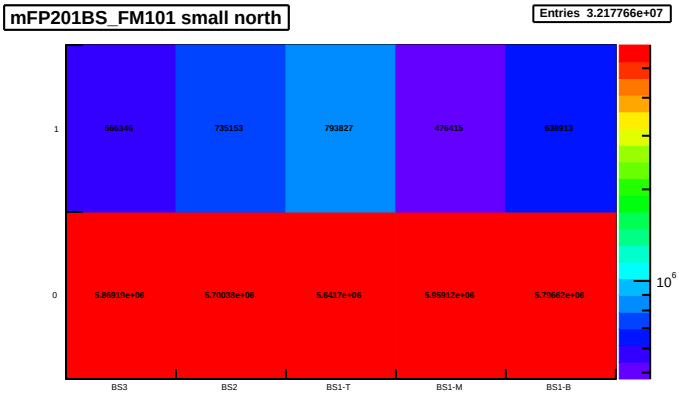
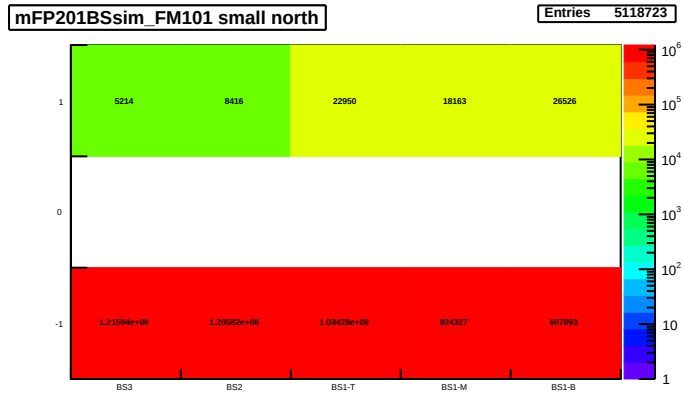
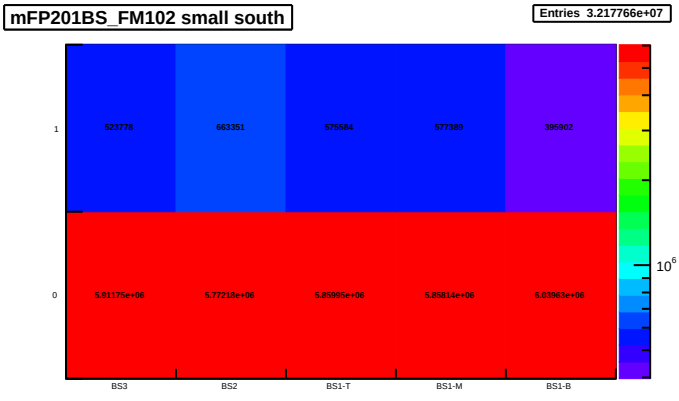
Entries 1430523
Unused

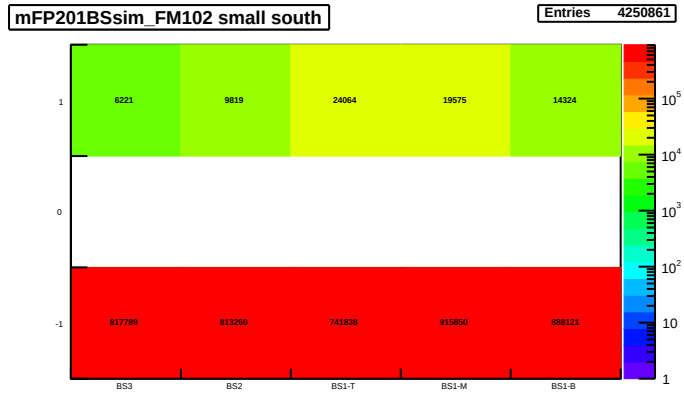

mFM104JP -- South -- Bottom -- FM012
Entries 1.287106e+07

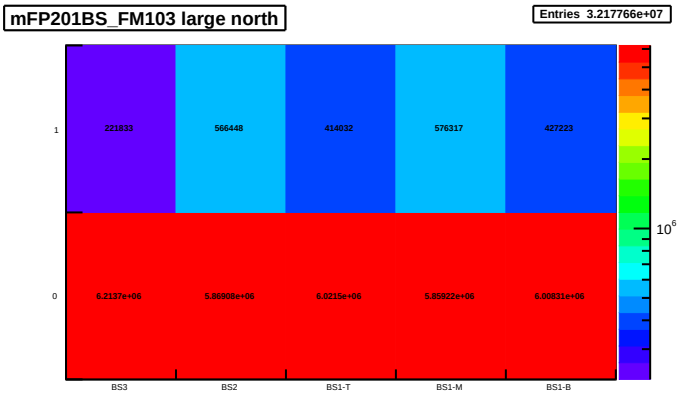

mFM104JPsim -- South -- Bottom -- FM012
Entries 2659837

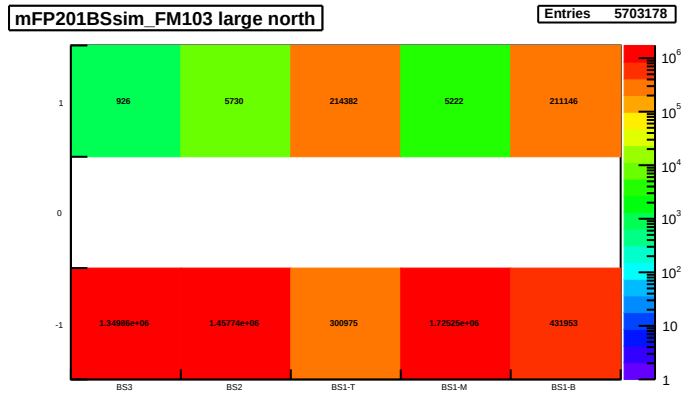

mFP201BS_FM101 small north
Entries 3.217766e+07
566346
735153
793827
476415
638913
5.86919e+06
5.70038e+06
5.6417e+06
5.95912e+06
5.79662e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

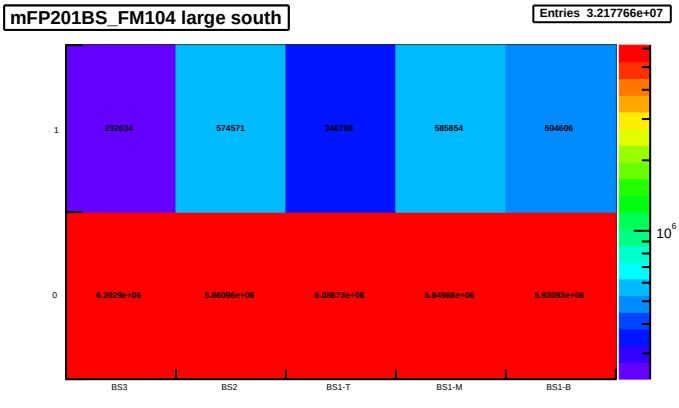

mFP201BSsim_FM101 small north
Entries 5118723
5214
8416
22950
18163
26526
1.21594e+06
1.20582e+06
1.08428e+06
924327
607093
BS3
BS2
BS1-T
BS1-M
BS1-B

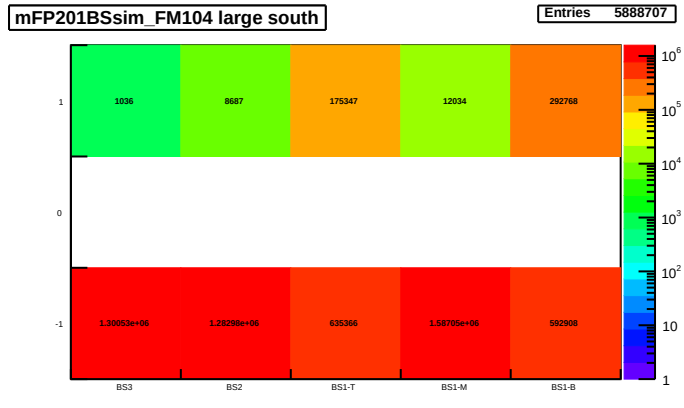

mFP201BS_FM102 small south
Entries 3.217766e+07
523778
663351
575584
577389
395902
5.91175e+06
5.77218e+06
5.85995e+06
5.85814e+06
6.03963e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

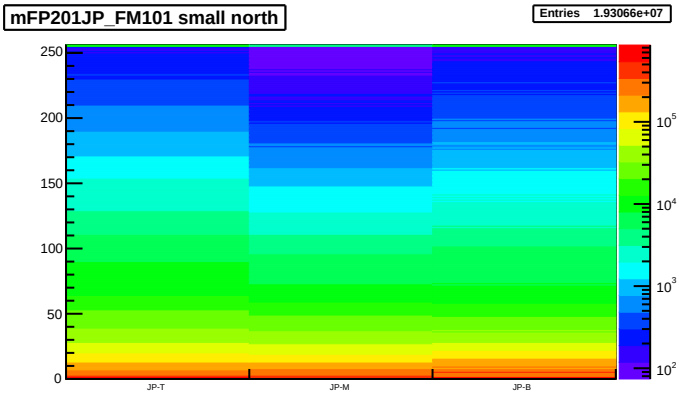

mFP201BSsim_FM102 small south
Entries 4250861
6221
9819
24064
19575
14324
817789
813260
741838
915850
888121
BS3
BS2
BS1-T
BS1-M
BS1-B

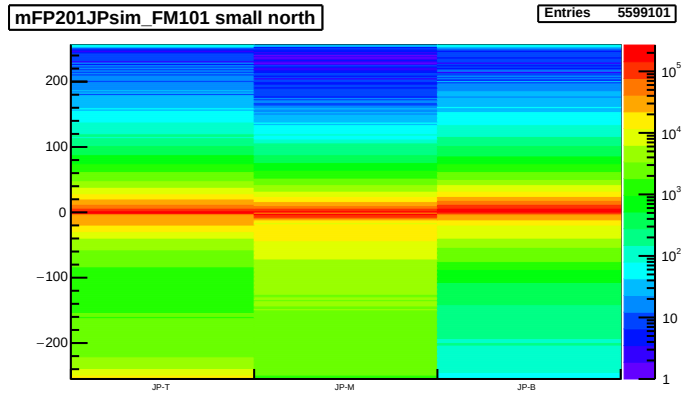

mFP201BS_FM103 large north
Entries 3.217766e+07
221833
566448
414032
576317
427223
6.2137e+06
5.86908e+06
6.0215e+06
5.85922e+06
6.00831e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

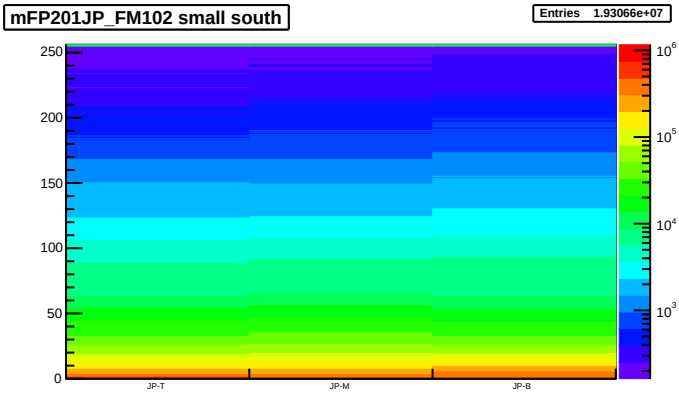

mFP201BSsim_FM103 large north
Entries 5703178
926
5730
214382
5222
211146
1.34986e+06
1.45774e+06
300975
1.72525e+06
431953
BS3
BS2
BS1-T
BS1-M
BS1-B

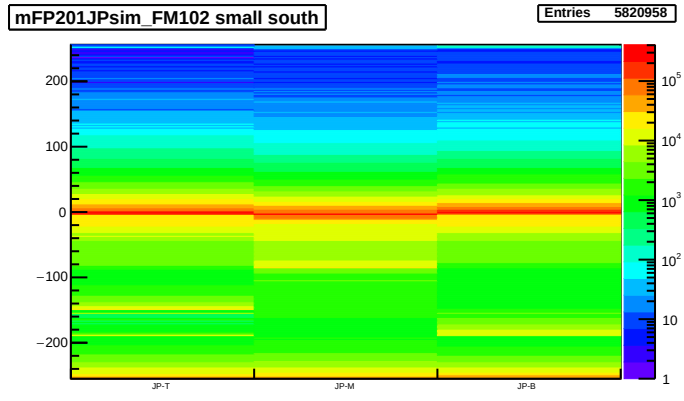

mFP201BS_FM104 large south
Entries 3.217766e+07
232634
574571
348798
585854
504606
6.2029e+06
5.86096e+06
6.08673e+06
5.84968e+06
5.93093e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

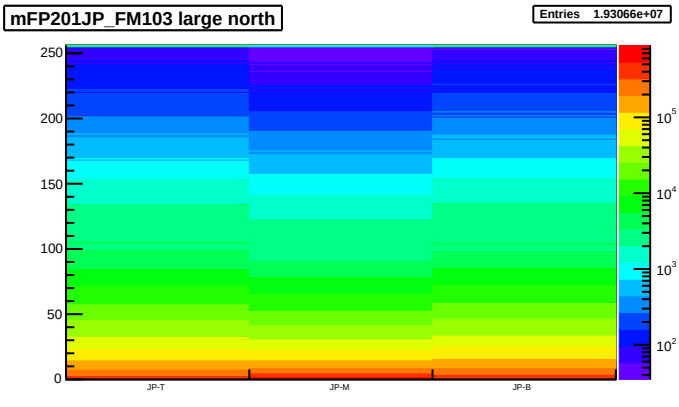

mFP201BSsim_FM104 large south
Entries 5888707
1036
8687
175347
12034
292768
1.30053e+06
1.28298e+06
635366
1.58705e+06
592908
BS3
BS2
BS1-T
BS1-M
BS1-B

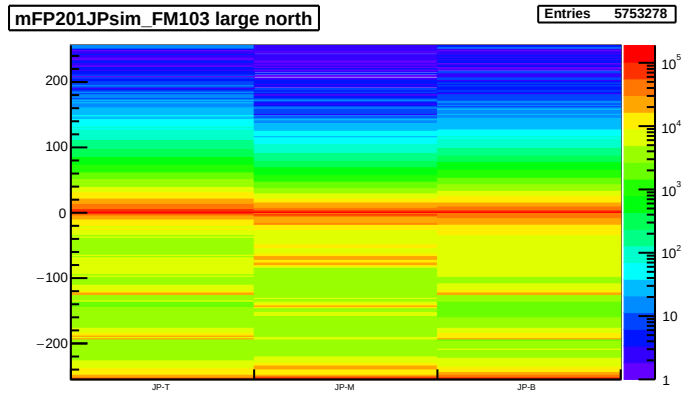

mFP201JP_FM101 small north
Entries 1.93066e+07
JP-T
JP-M
JP-B

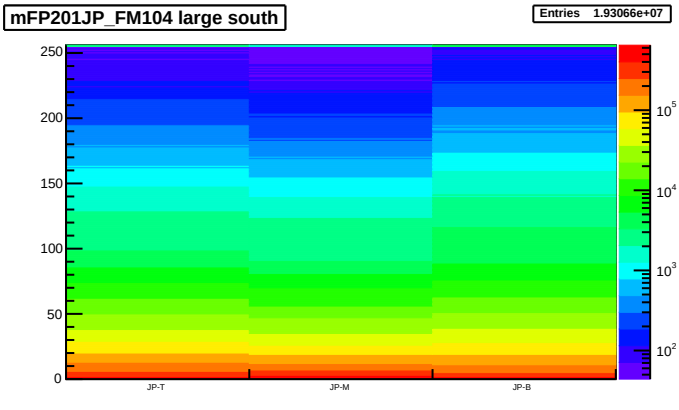

mFP201JPsim_FM101 small north
Entries 5599101
JP-T
JP-M
JP-B

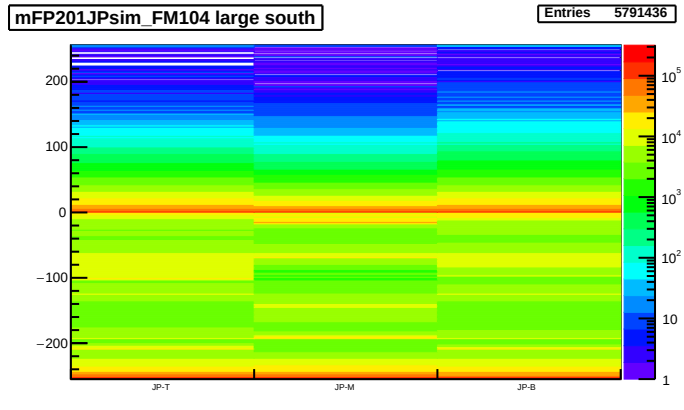

mFP201JP_FM102 small south
Entries 1.93066e+07
JP-T
JP-M
JP-B

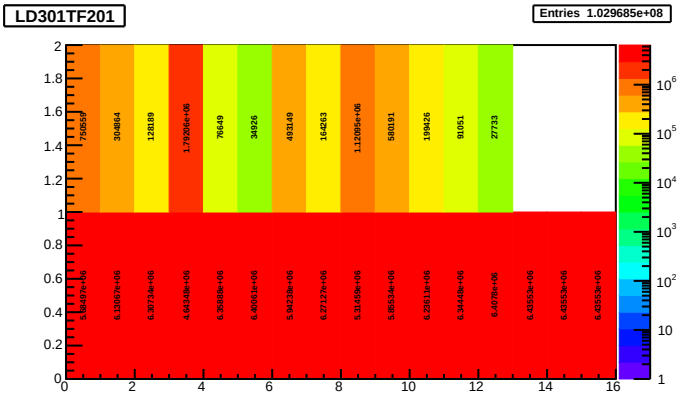

mFP201JPsim_FM102 small south
Entries 5820958
JP-T
JP-M
JP-B

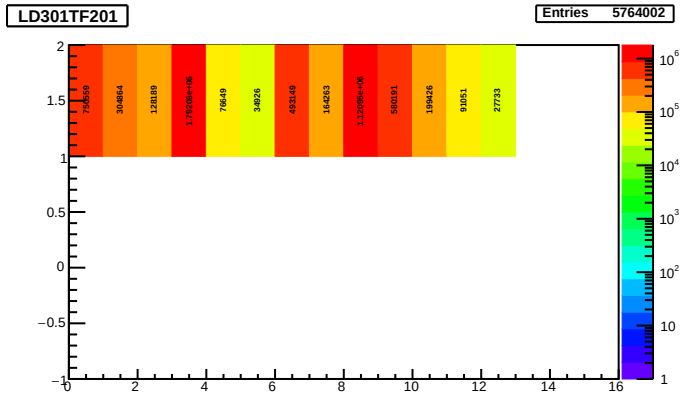

mFP201JP_FM103 large north
Entries 1.93066e+07
JP-T
JP-M
JP-B

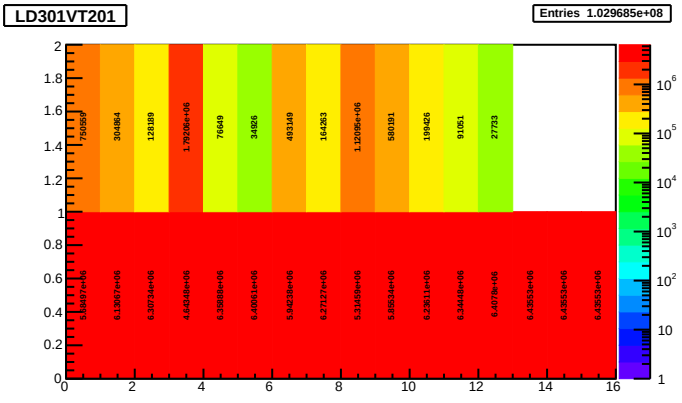

mFP201JPsim_FM103 large north
Entries 5753278
JP-T
JP-M
JP-B

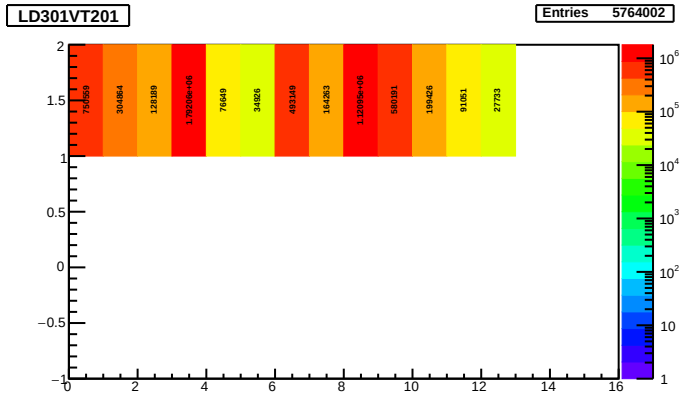

mFP201JP_FM104 large south
Entries 1.93066e+07
JP-T
JP-M
JP-B

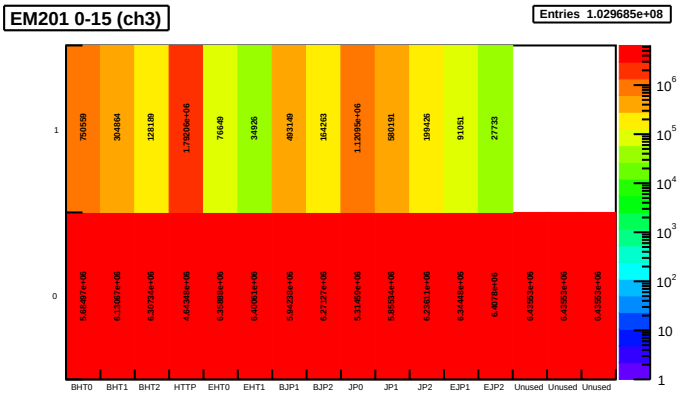

mFP201JPsim_FM104 large south
Entries 5791436
JP-T
JP-M
JP-B

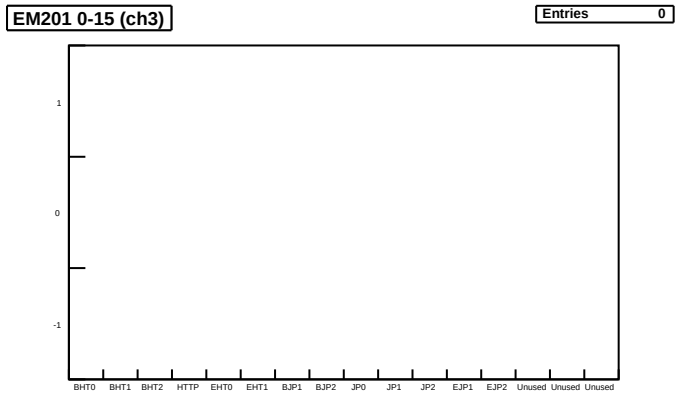

LD301TF201
Entries 1.029685e+08

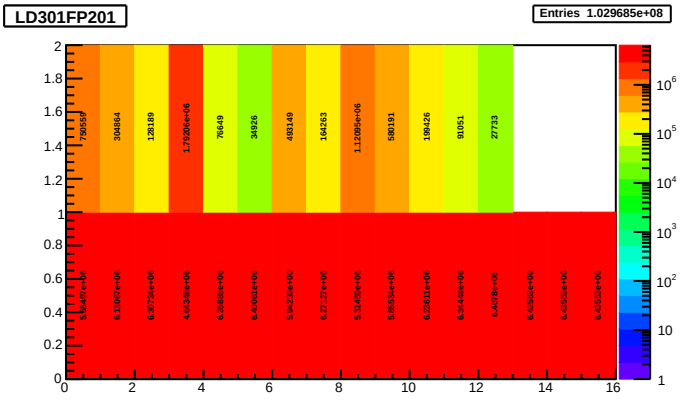

LD301TF201
Entries 5764002

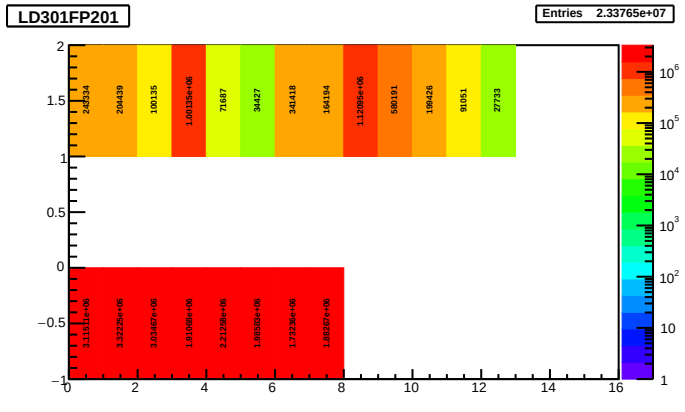

LD301VT201
Entries 1.029685e+08


LD301VT201
Entries 5764002


EM201 0-15 (ch3)
Entries 1.029685e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.029685e+08


LD301FP201
Entries 2.33765e+07