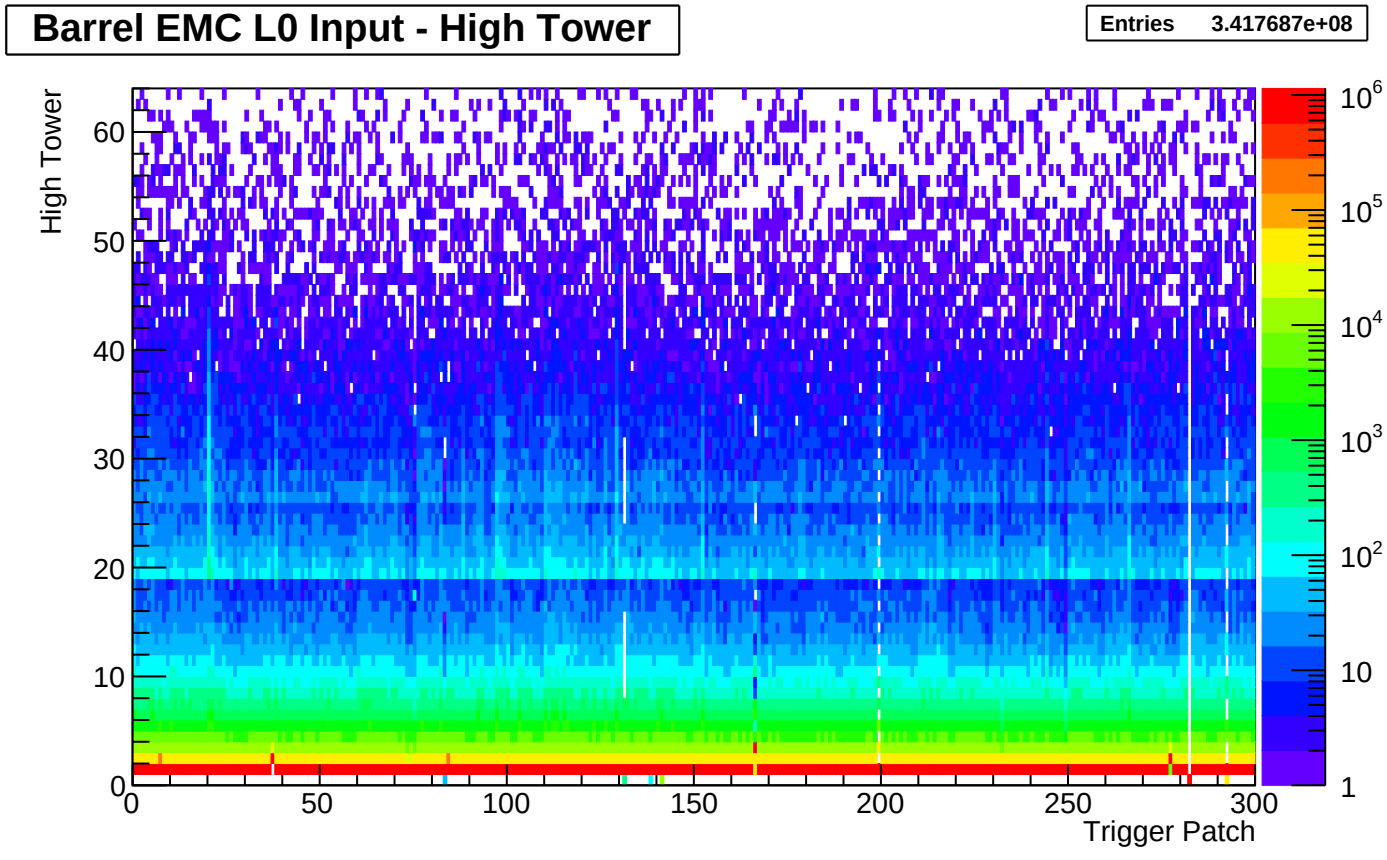
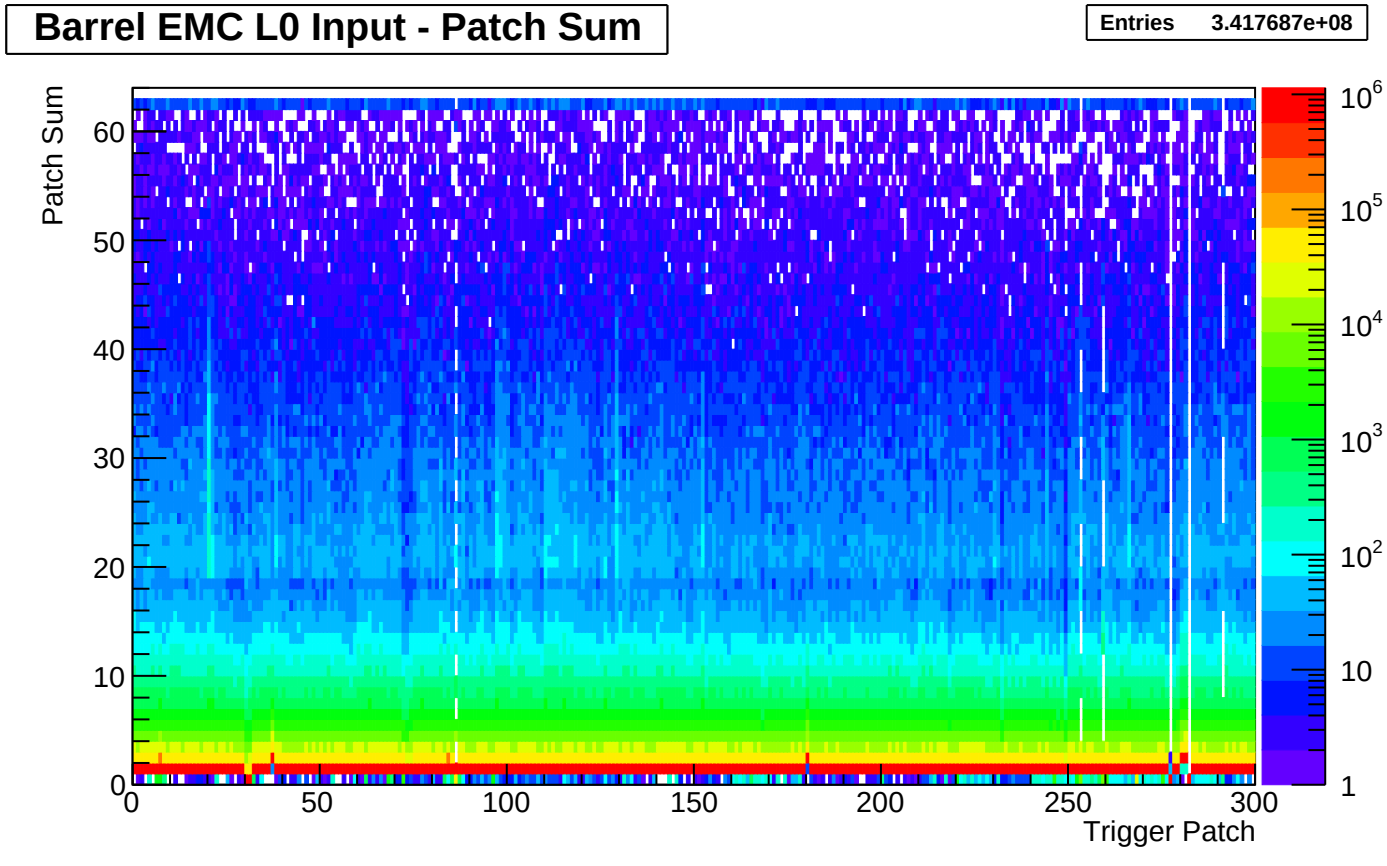
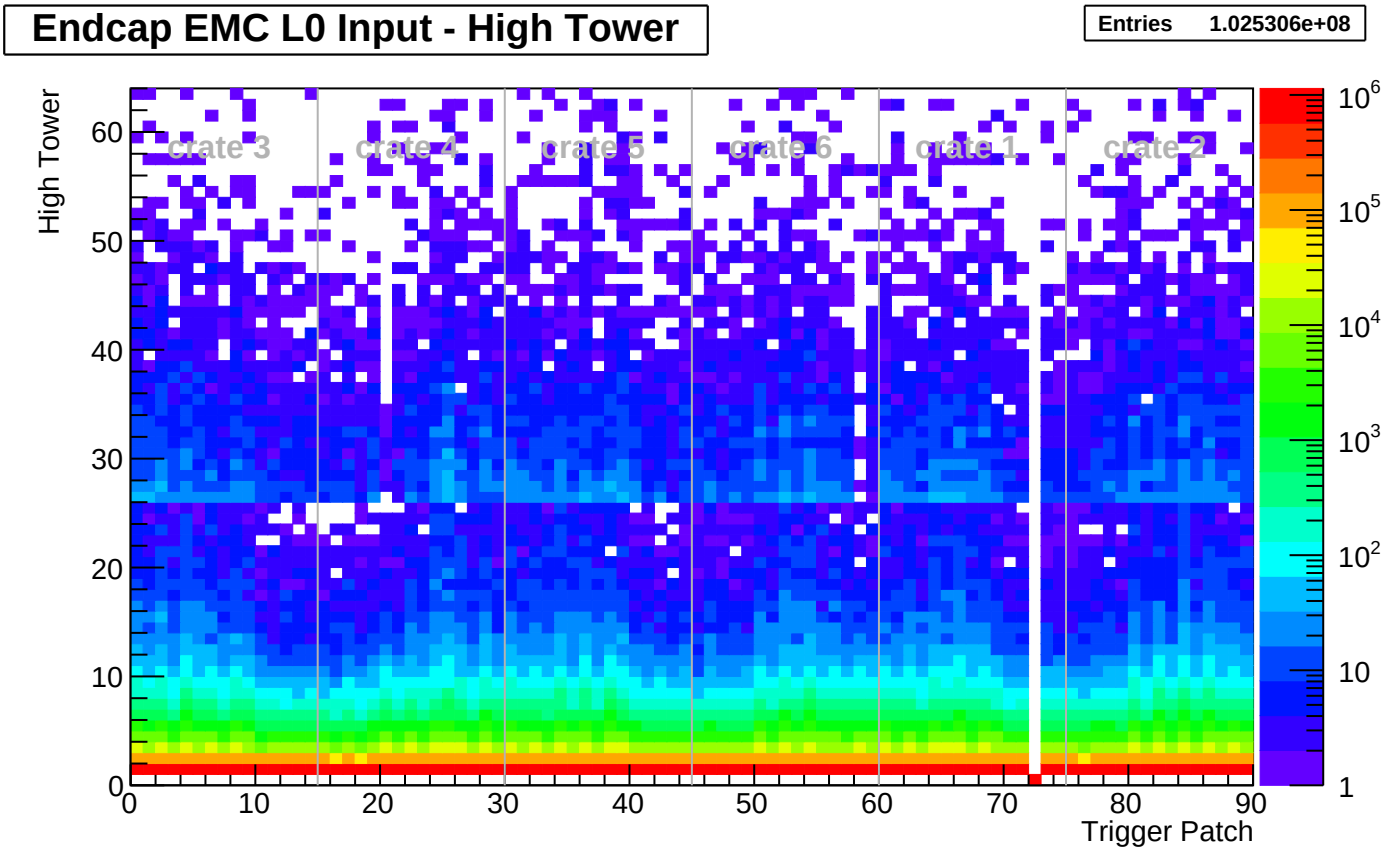
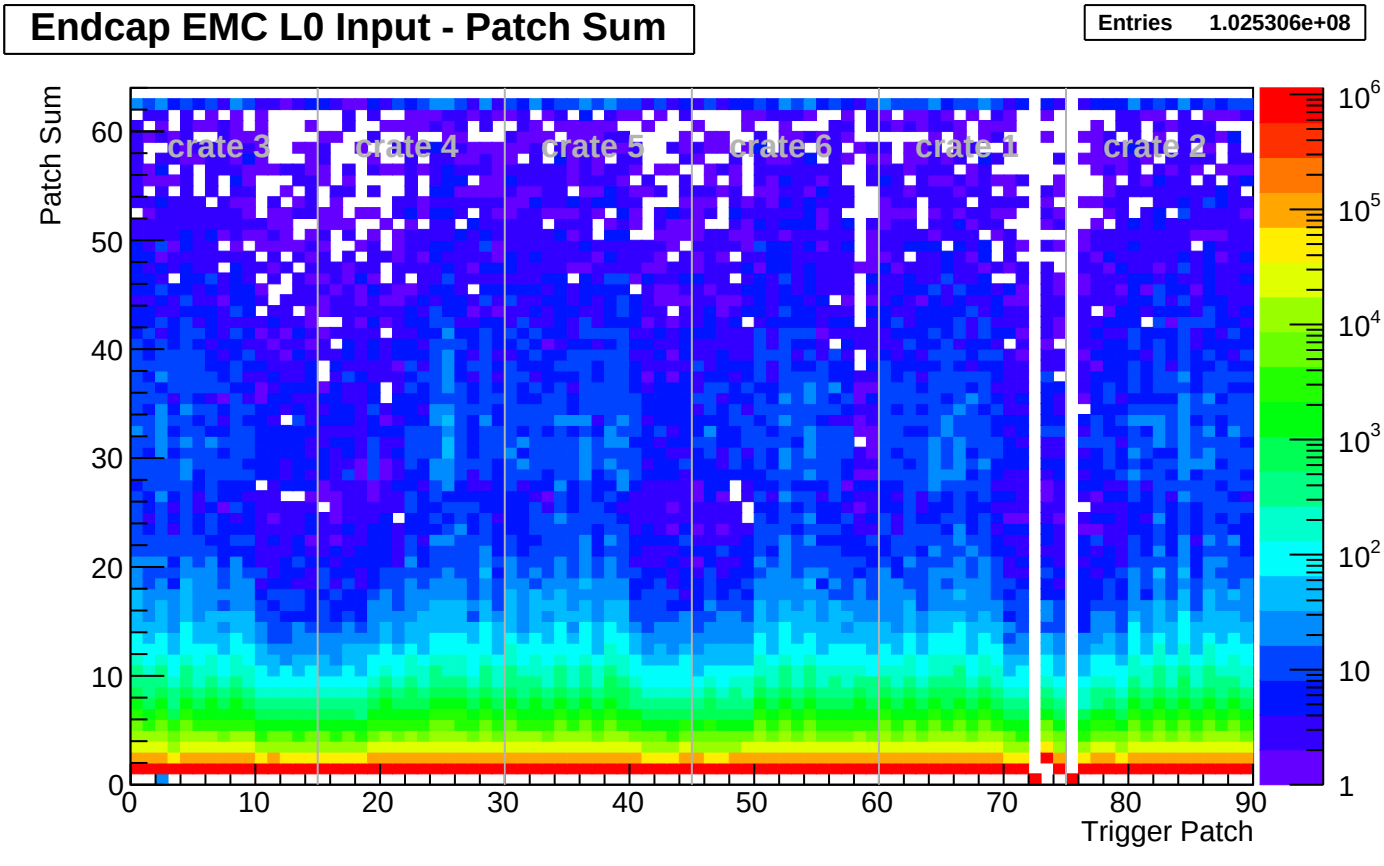
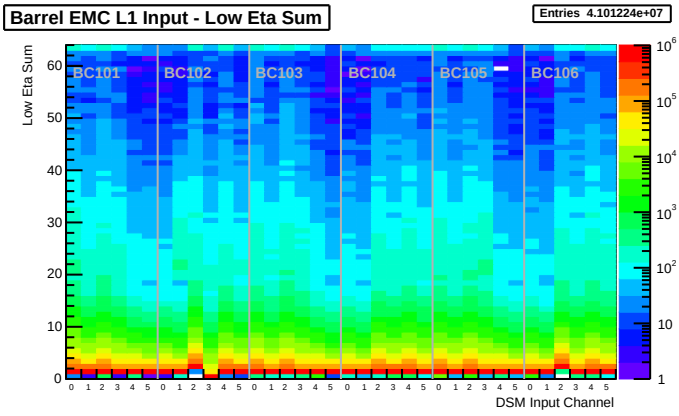
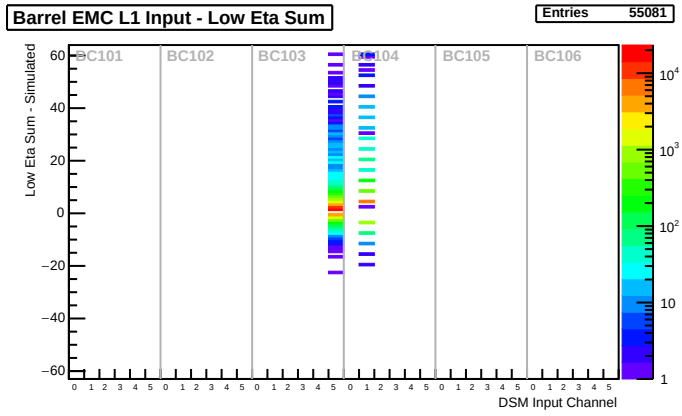

Barrel EMC L0 Input - High Tower
Entries 3.417687e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

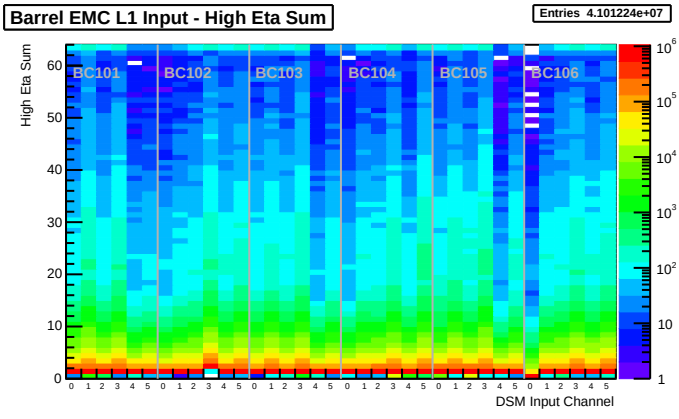

Barrel EMC L0 Input - Patch Sum
Entries 3.417687e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

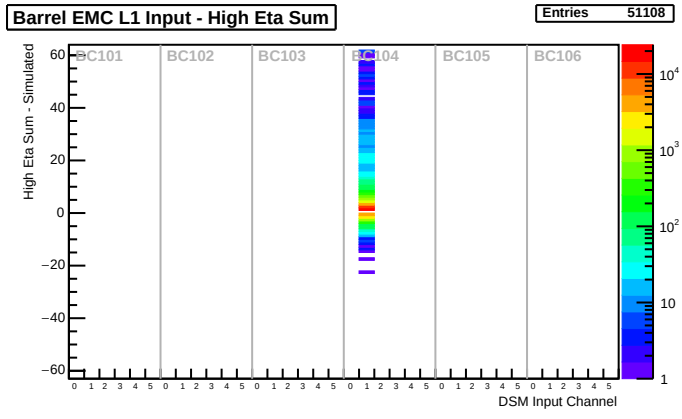

Endcap EMC L0 Input - High Tower
Entries 1.025306e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

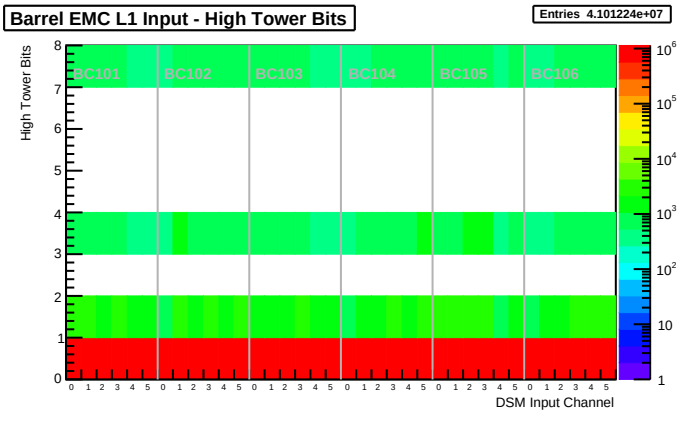

Endcap EMC L0 Input - Patch Sum
Entries 1.025306e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

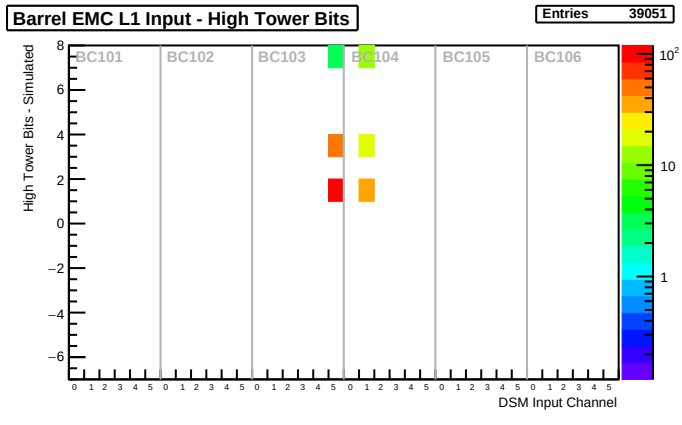

Barrel EMC L1 Input - Low Eta Sum
Entries 4.101224e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

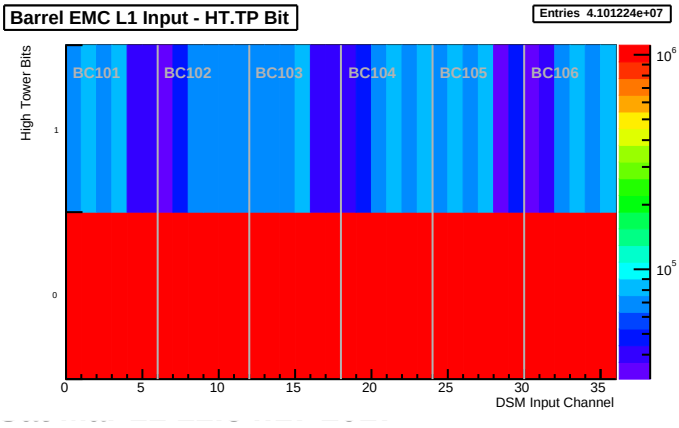

Barrel EMC L1 Input - Low Eta Sum
Entries 55081
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

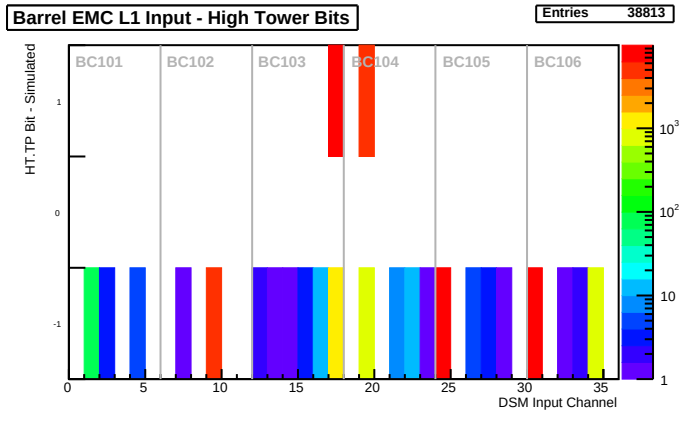

Barrel EMC L1 Input - High Eta Sum
Entries 4.101224e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

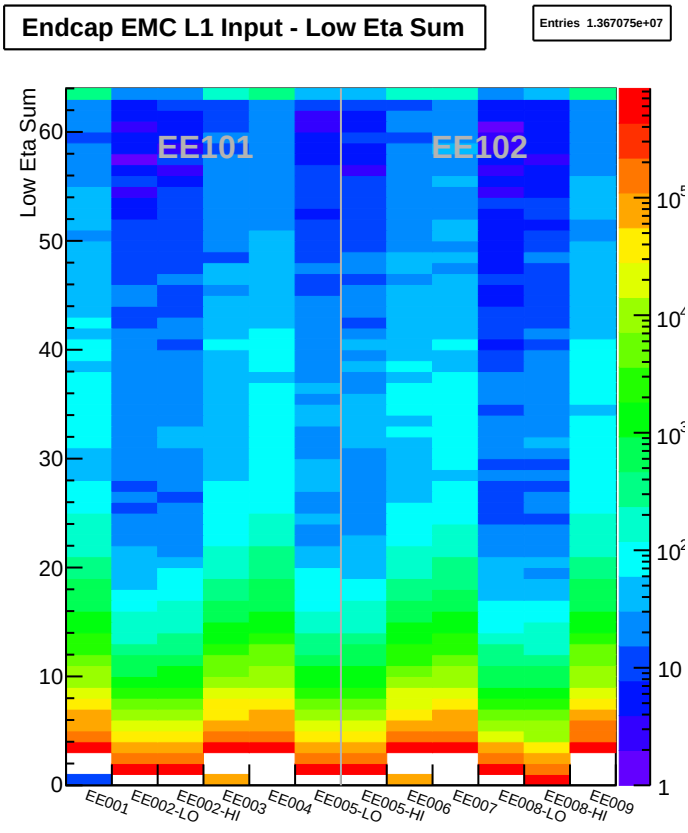

Barrel EMC L1 Input - High Eta Sum
Entries 51108
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

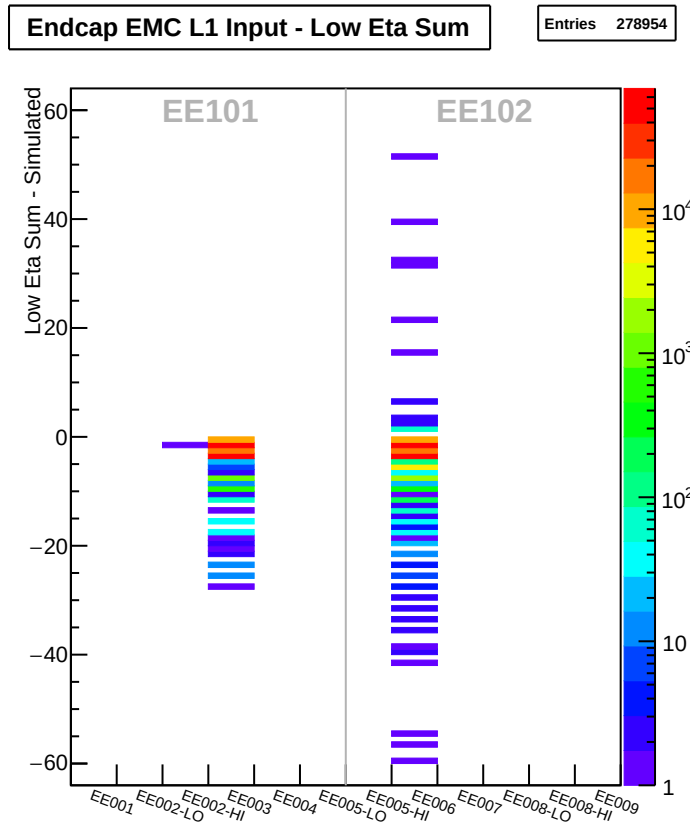

Barrel EMC L1 Input - High Tower Bits
Entries 4.101224e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

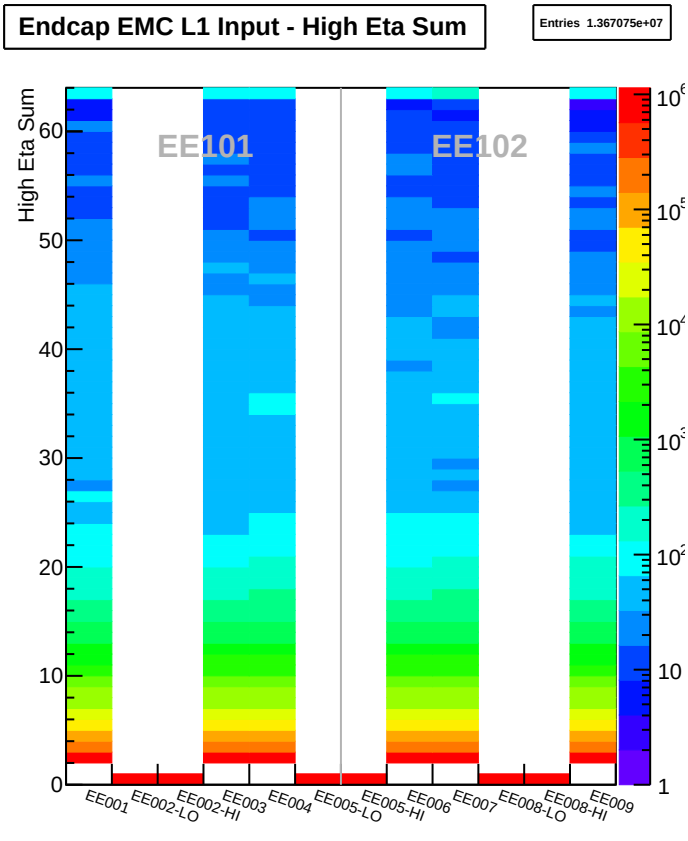

Barrel EMC L1 Input - High Tower Bits
Entries 39051
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

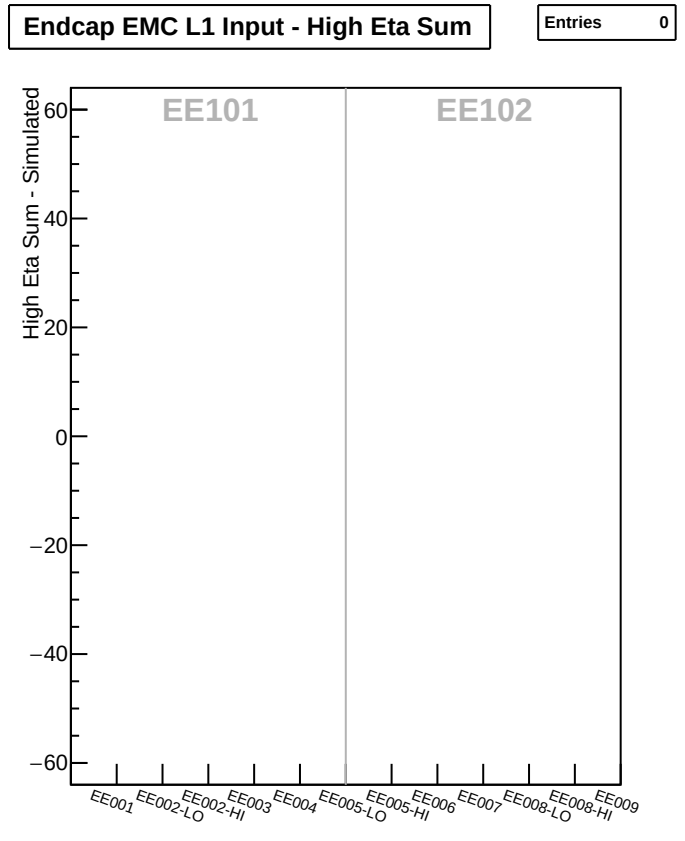

Barrel EMC L1 Input - HT.TP Bit
Entries 4.101224e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

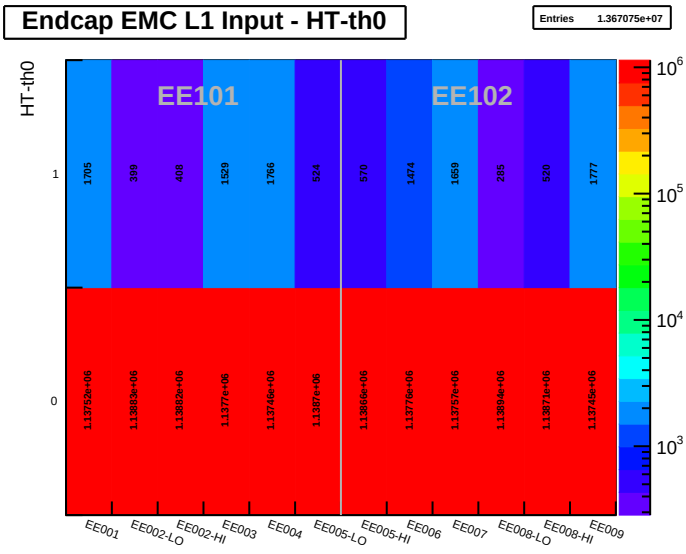

Barrel EMC L1 Input - High Tower Bits
Entries 38813
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

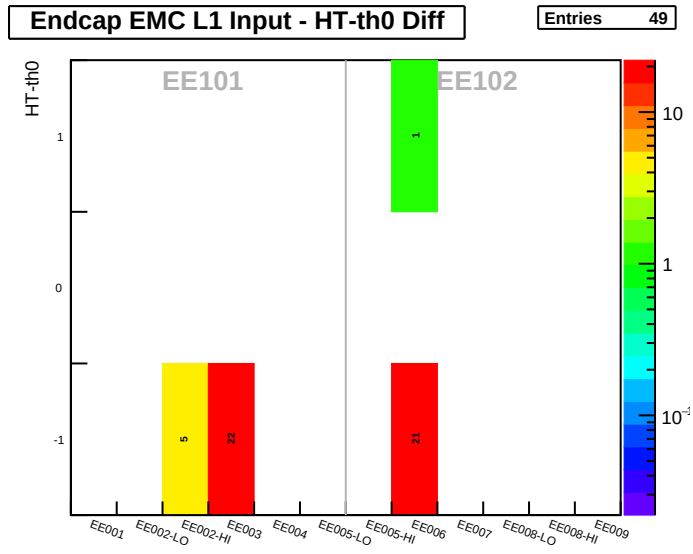

Endcap EMC L1 Input - Low Eta Sum
Entries 1.367075e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

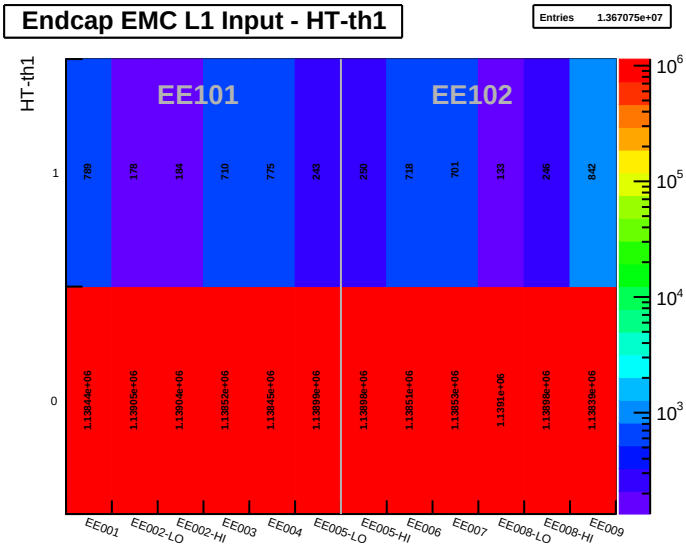

Endcap EMC L1 Input - Low Eta Sum
Entries 278954
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

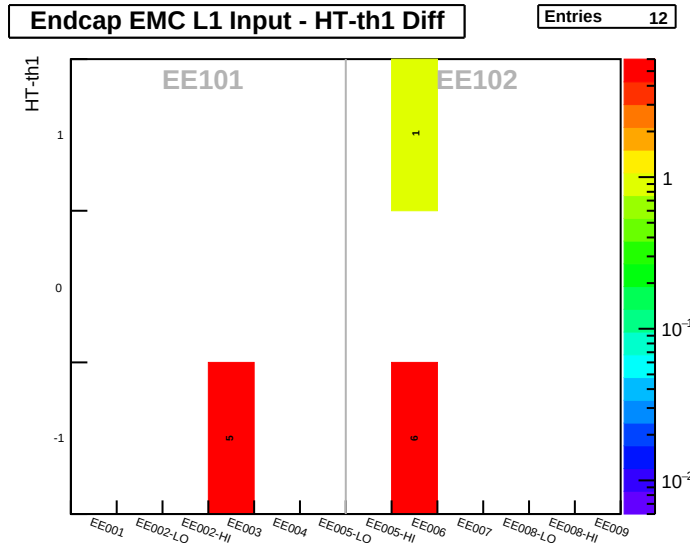

Endcap EMC L1 Input - High Eta Sum
Entries 1.367075e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

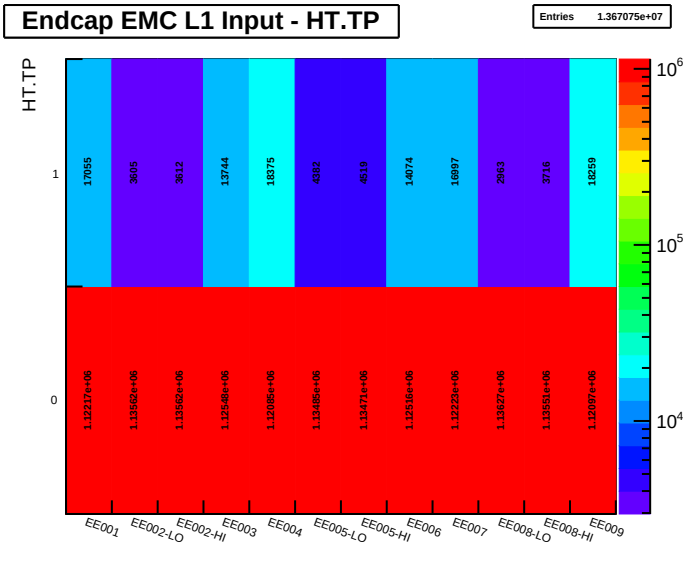

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

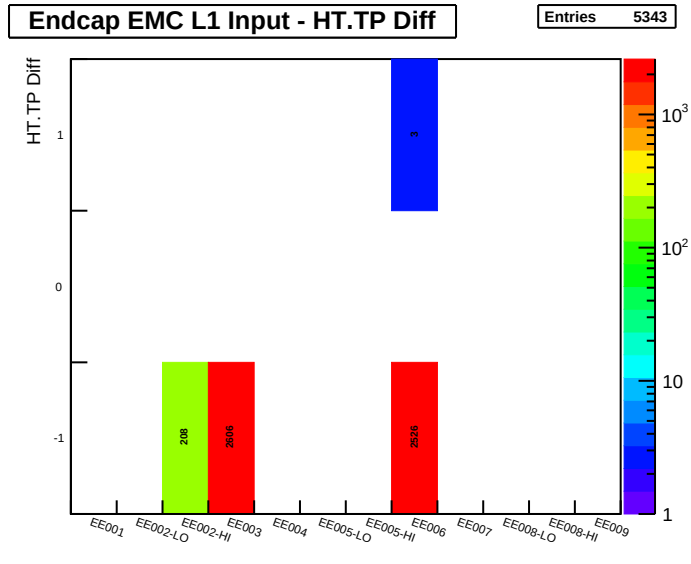

Endcap EMC L1 Input - HT-th0
Entries 1.367075e+07
HT-th0
EE101
EE102
1705 399 408 1529 1766 524 570 1474 1659 285 520 1777
1.13752e+06 1.13383e+06 1.13382e+06 1.1377e+06 1.13746e+06 1.1397e+06 1.13866e+06 1.13776e+06 1.13757e+06 1.13094e+06 1.13871e+06 1.13745e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

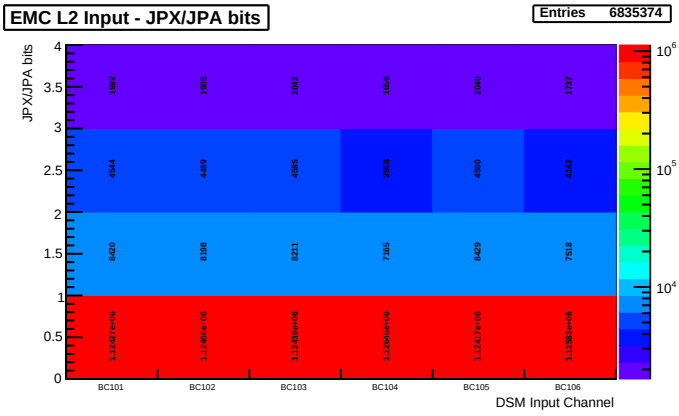

Endcap EMC L1 Input - HT-th0 Diff
Entries 49
HT-th0
EE101
EE102
1
5 22 21
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

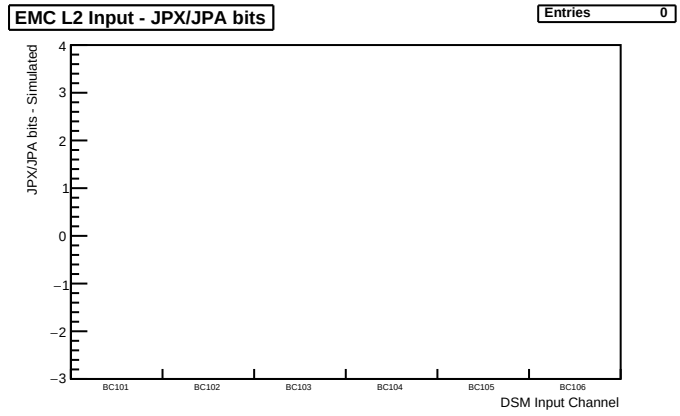

Endcap EMC L1 Input - HT-th1
Entries 1.367075e+07
HT-th1
EE101
EE102
789 178 184 710 775 243 250 718 701 133 246 842
1.13844e+06 1.13905e+06 1.13904e+06 1.13852e+06 1.13845e+06 1.13899e+06 1.13898e+06 1.13851e+06 1.13853e+06 1.13391e+06 1.13898e+06 1.13839e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

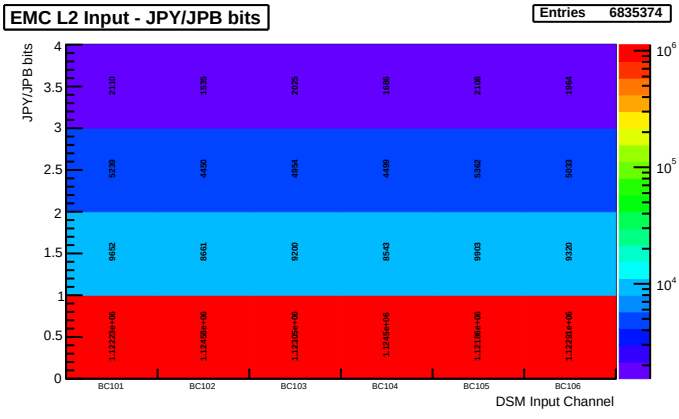

Endcap EMC L1 Input - HT-th1 Diff
Entries 12
HT-th1
EE101
EE102
1
5 6
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

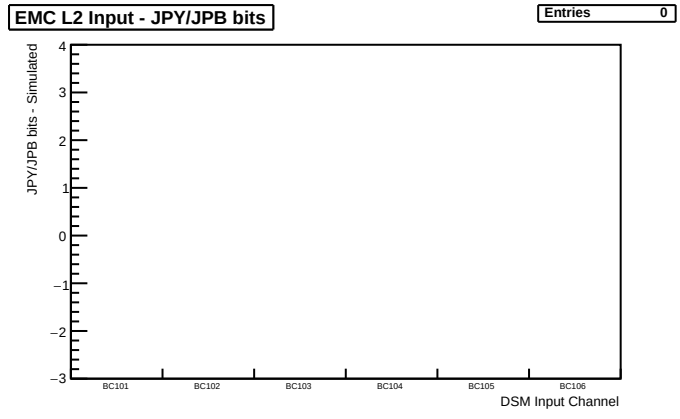

Endcap EMC L1 Input - HT.TP
Entries 1.367075e+07
HT.TP
17055 3605 3612 13744 18375 4382 4519 14074 16997 2963 3716 18259
1.12217e+06 1.13562e+06 1.13562e+06 1.12548e+06 1.12085e+06 1.13485e+06 1.13471e+06 1.12516e+06 1.12223e+06 1.13627e+06 1.13551e+06 1.12097e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

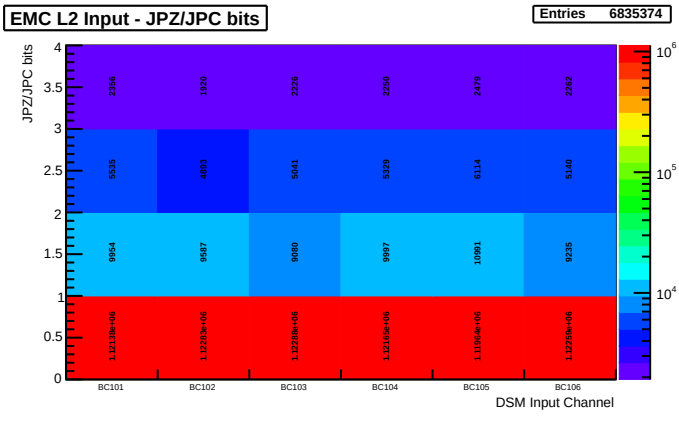

Endcap EMC L1 Input - HT.TP Diff
Entries 5343
HT.TP Diff
3
208 2906 2526
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

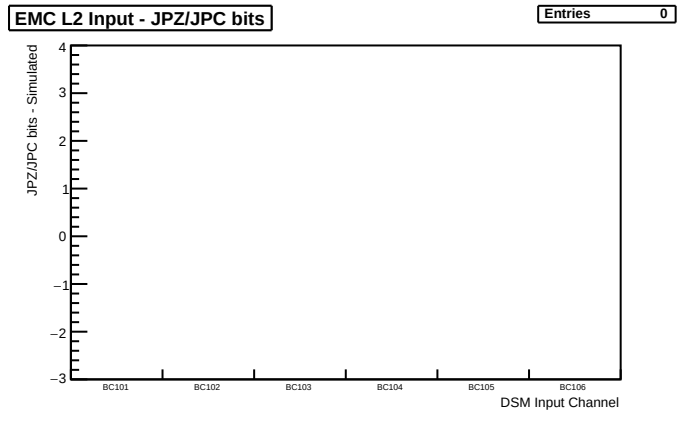

EMC L2 Input - JPX/JPA bits
Entries 6835374
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

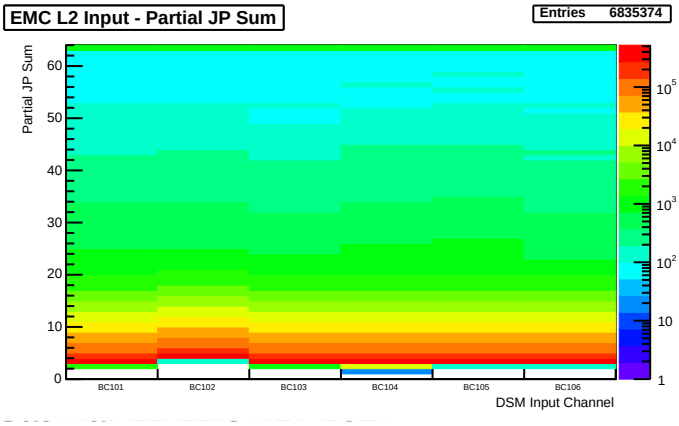

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

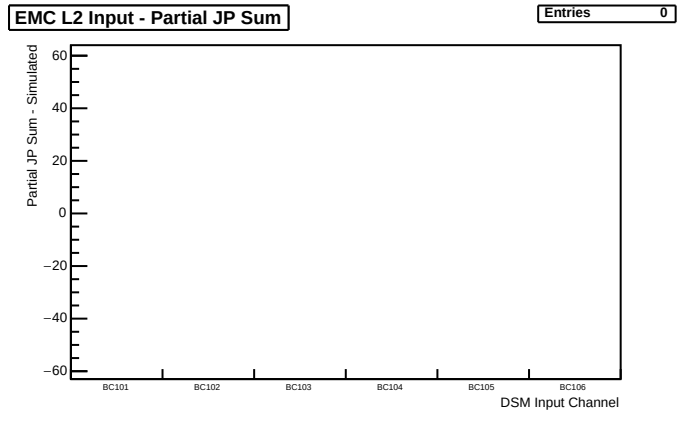

EMC L2 Input - JPY/JPB bits
Entries 6835374
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

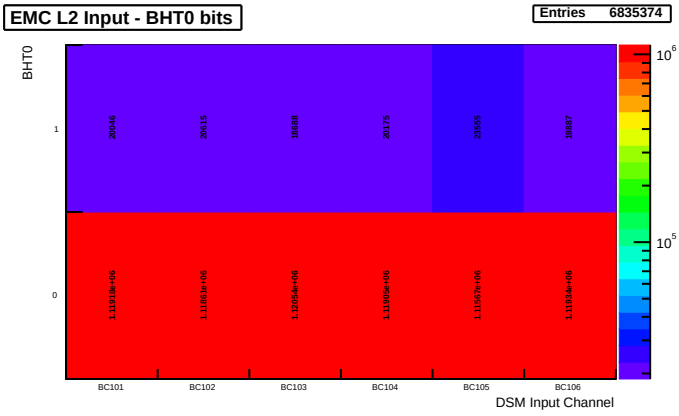

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

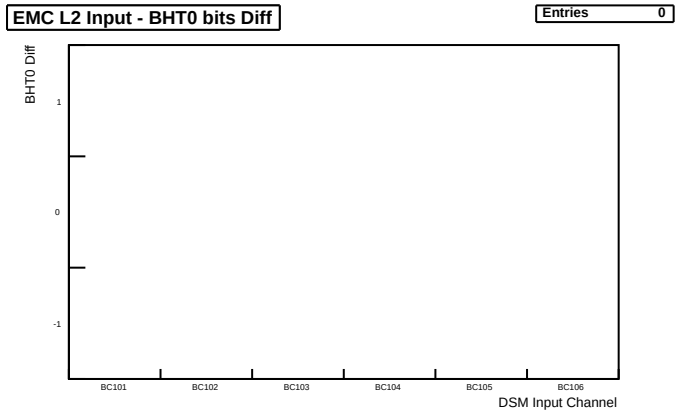

EMC L2 Input - JPZ/JPC bits
Entries 6835374
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

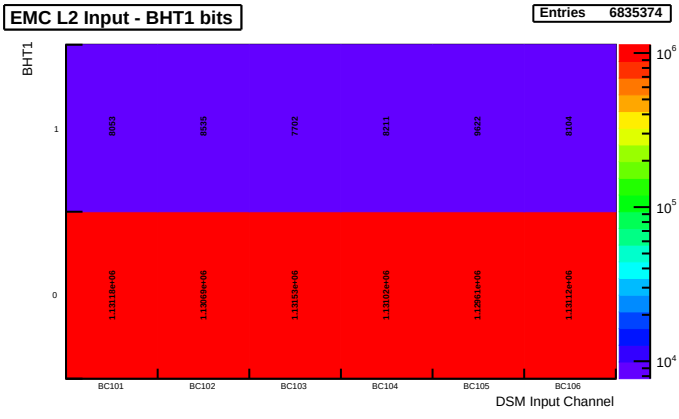

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

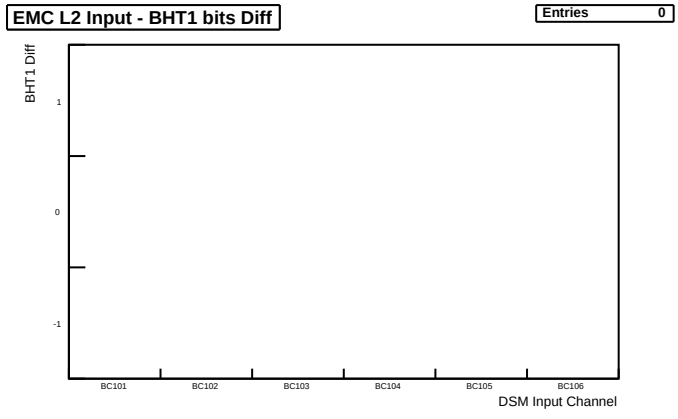

EMC L2 Input - Partial JP Sum
Entries 6835374
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

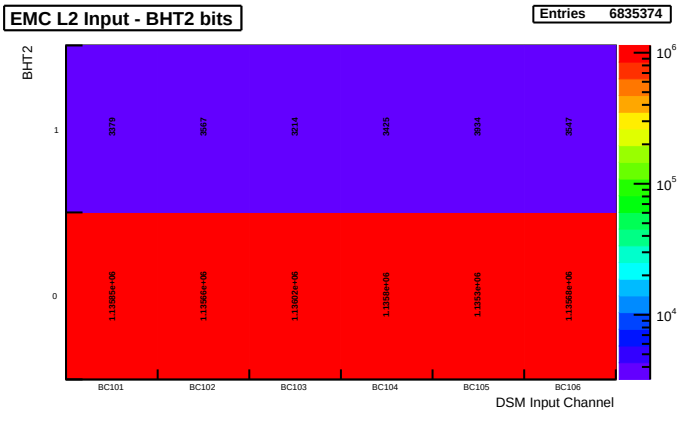

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

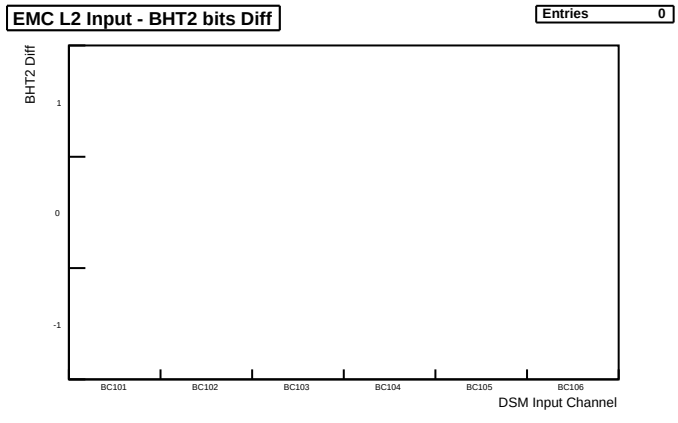

EMC L2 Input - BHT0 bits
Entries 6835374
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

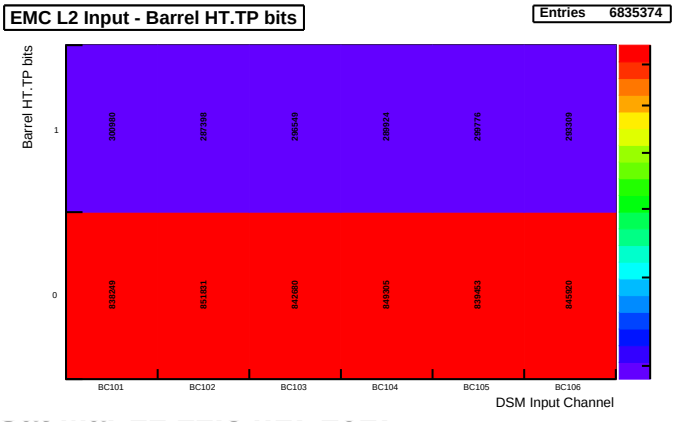

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

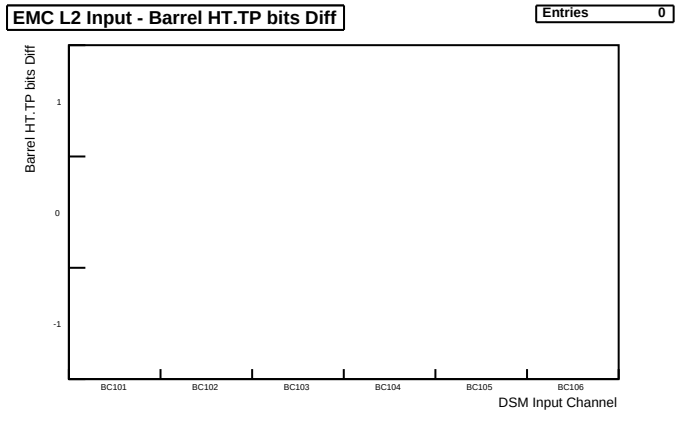

EMC L2 Input - BHT1 bits
Entries 6835374
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

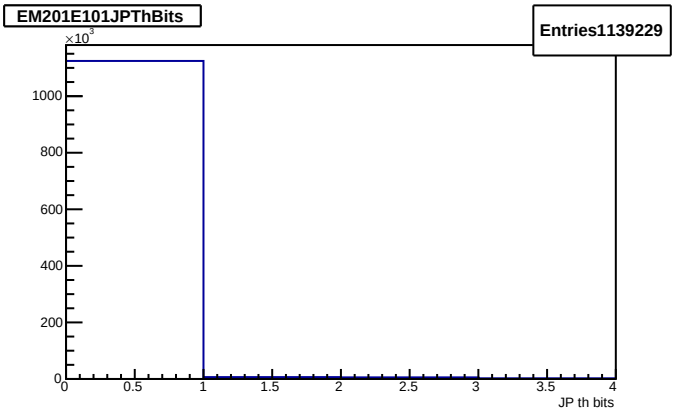

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

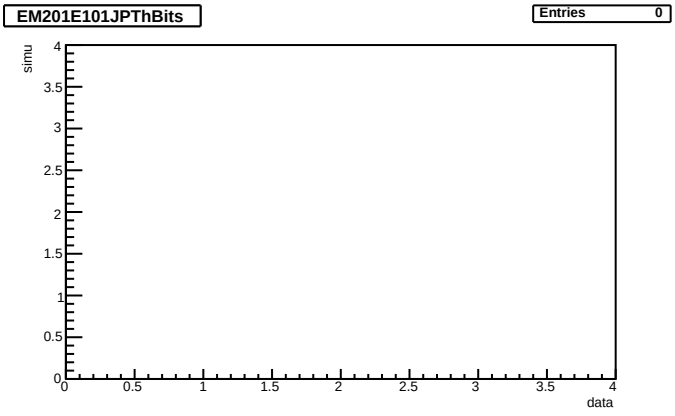

EMC L2 Input - BHT2 bits
Entries 6835374
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

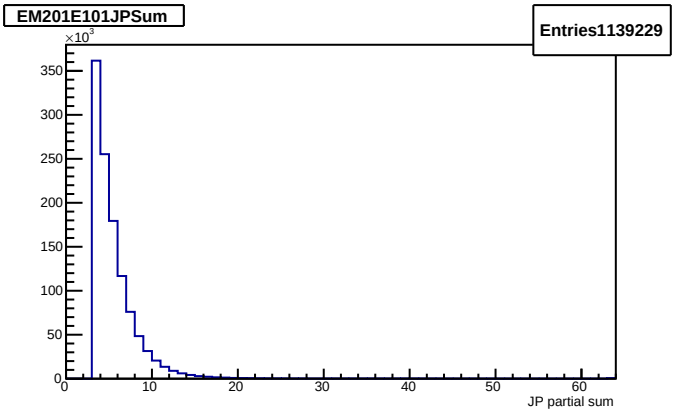

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

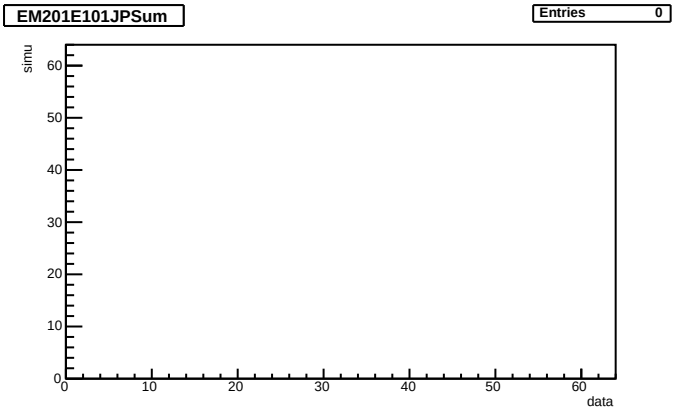

EMC L2 Input - Barrel HT.TP bits
Entries 6835374
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

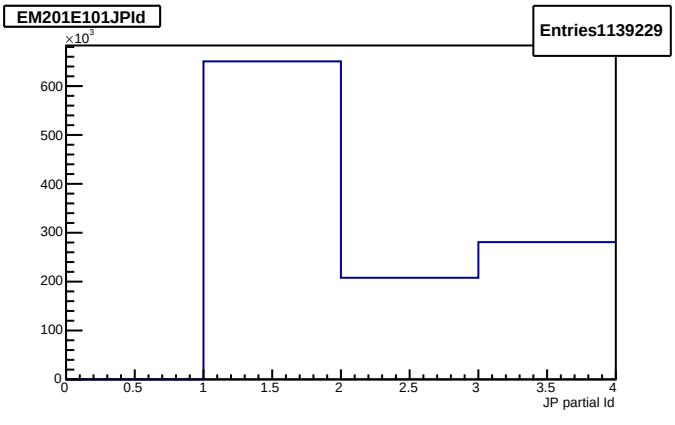

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


EM201E101JPThBits
Entries1139229
×10^3
JP th bits


EM201E101JPThBits
Entries 0
simu
data


EM201E101JPSum
Entries1139229
×10^3
JP partial sum


EM201E101JPSum
Entries 0
simu
data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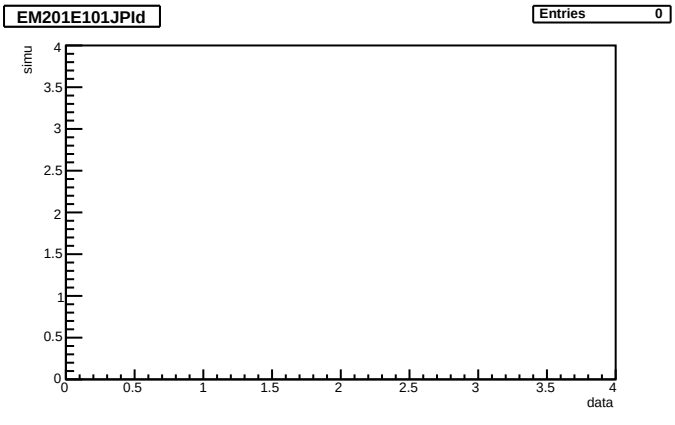
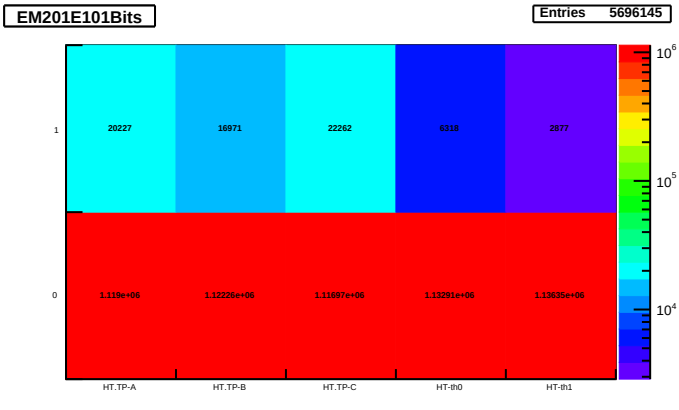
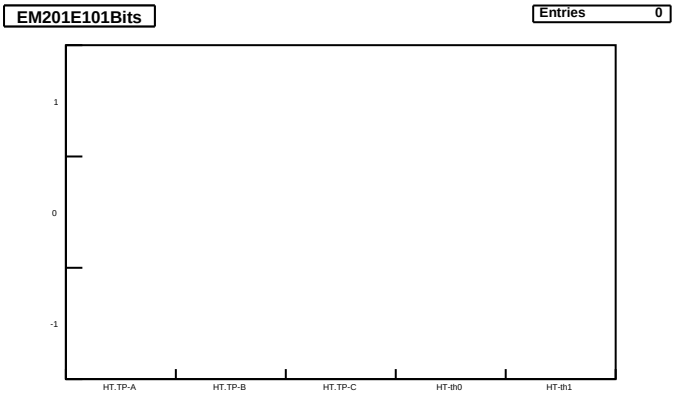
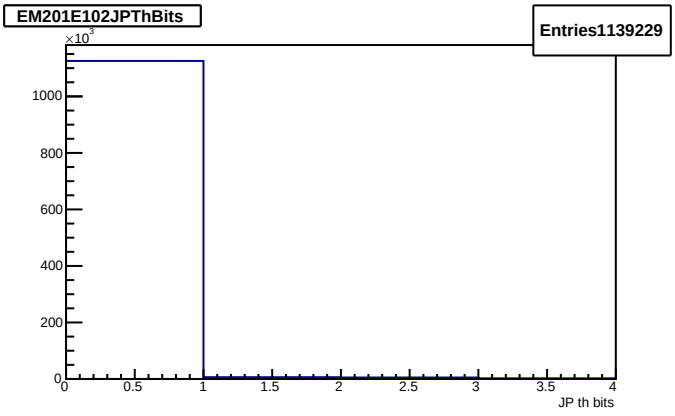
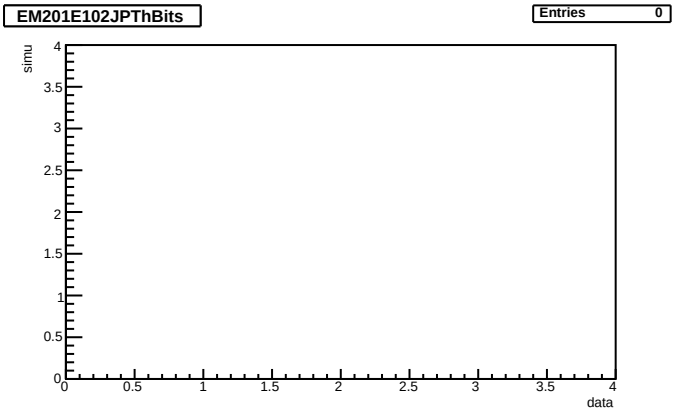
×10^3
JP partial Id

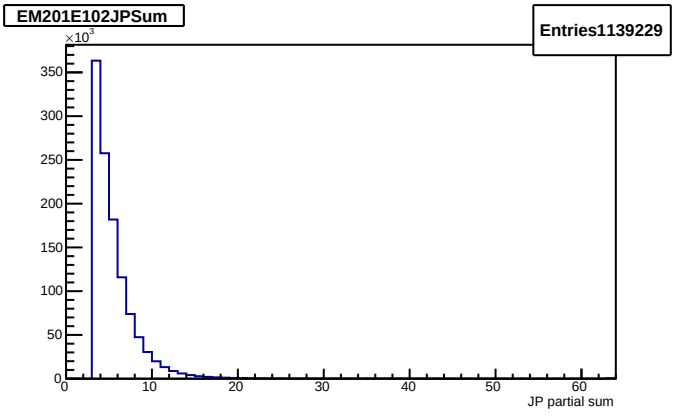

EM201E101JPId
Entries 0
simu
data

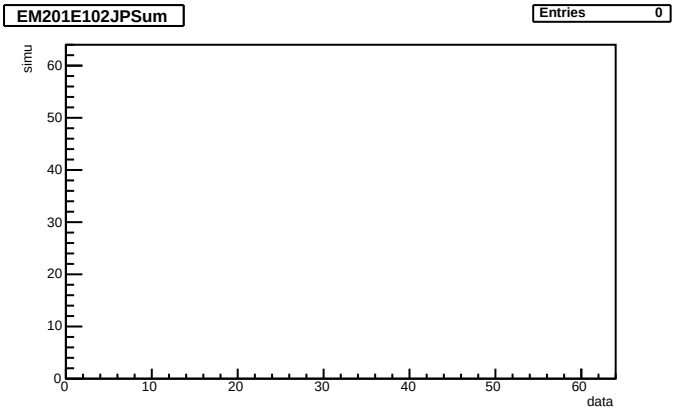

EM201E101Bits
Entries 5696145
20227
16971
22262
6318
2877
1.119e+06
1.12226e+06
1.11697e+06
1.13291e+06
1.13635e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

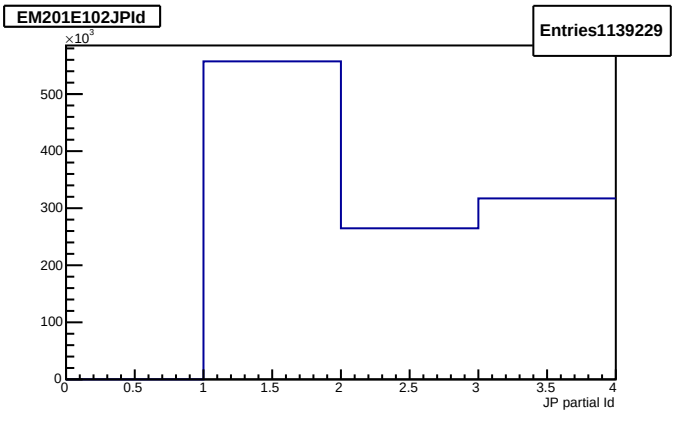

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

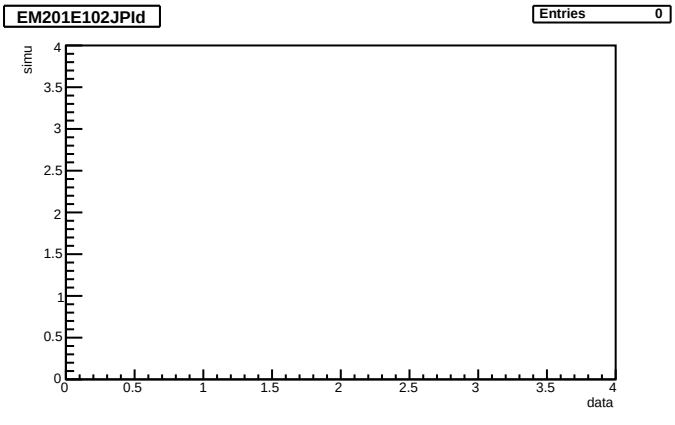

EM201E102JPThBits
Entries1139229
×10^3
JP th bits

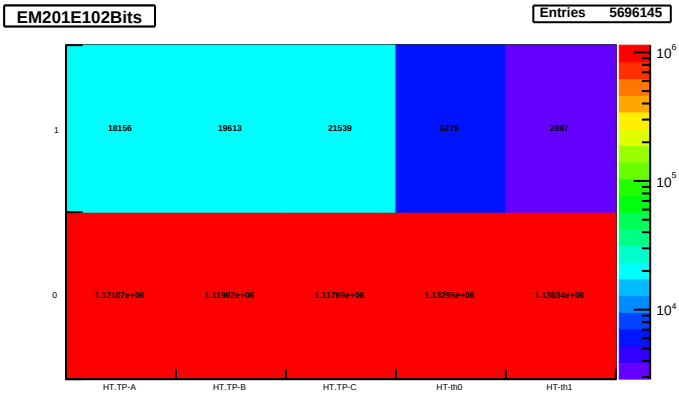

EM201E102JPThBits
Entries 0
simu
data

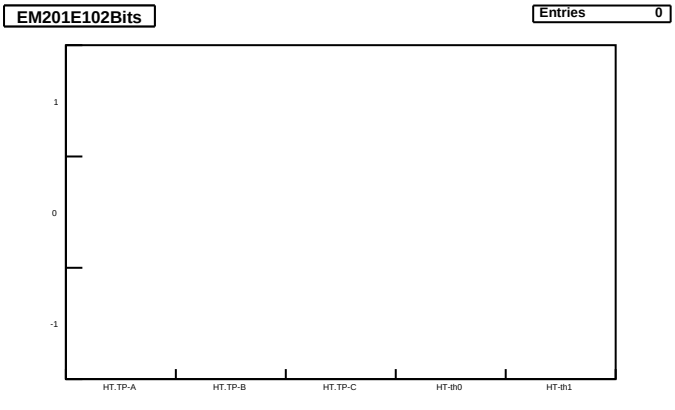

EM201E102JPSum
Entries1139229
×10^3
JP partial sum

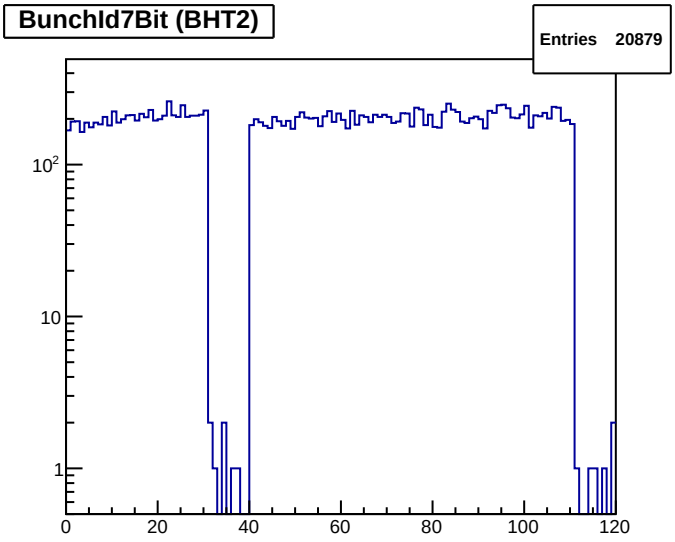

EM201E102JPSum
Entries 0
simu
data

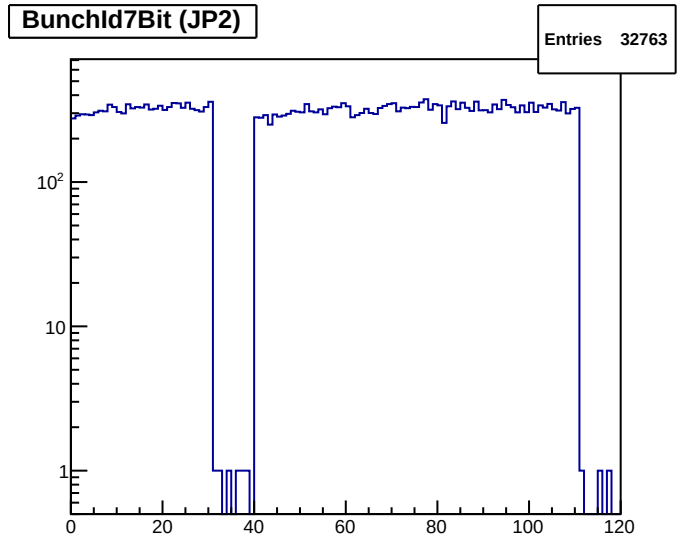

EM201E102JPId
Entries1139229
×10^3
JP partial Id

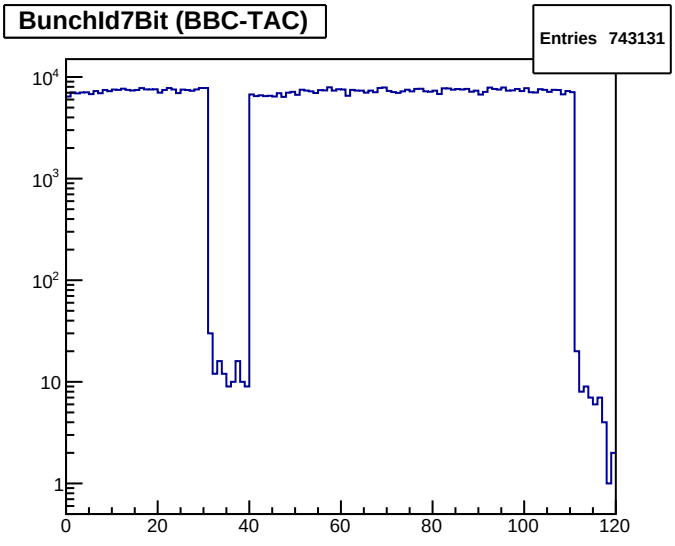

EM201E102JPId
Entries 0
simu
data

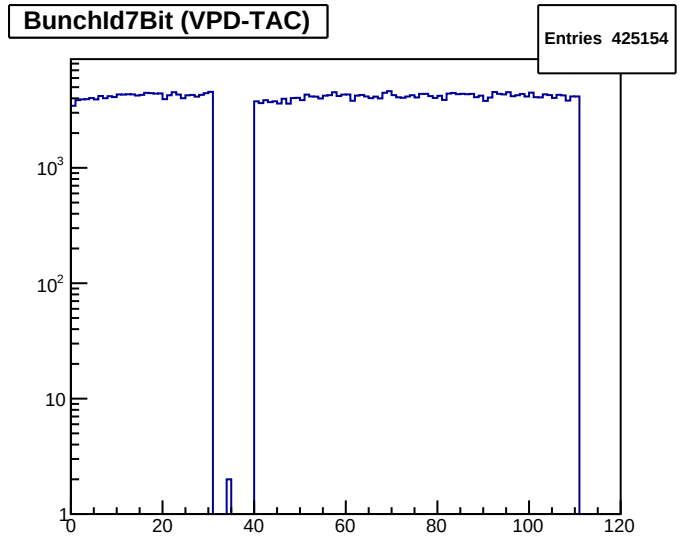

EM201E102Bits
Entries 5696145
18156
19613
21539
6279
2887
1.12107e+06
1.11962e+06
1.11769e+06
1.13295e+06
1.13634e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

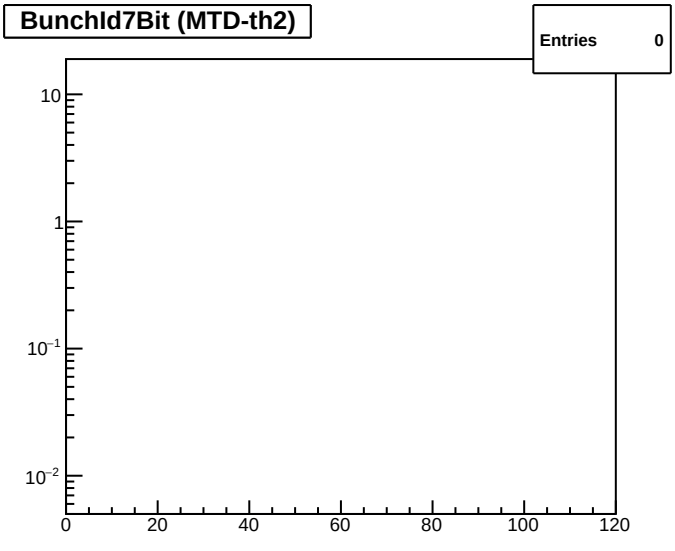

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

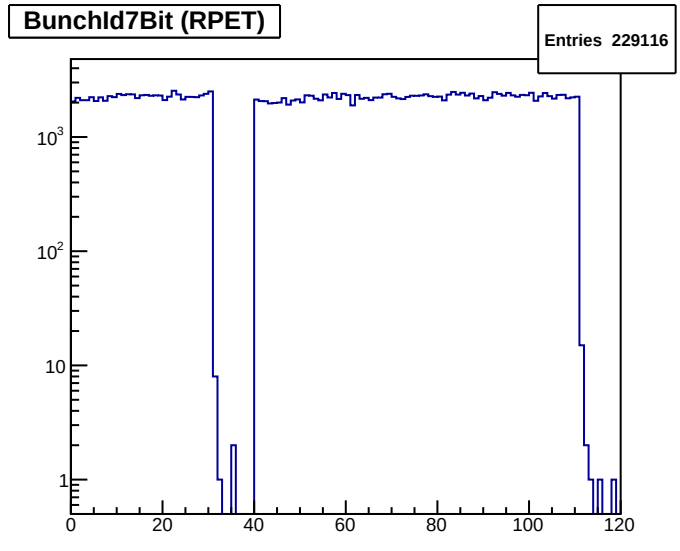

BunchId7Bit (BHT2)
Entries 20879

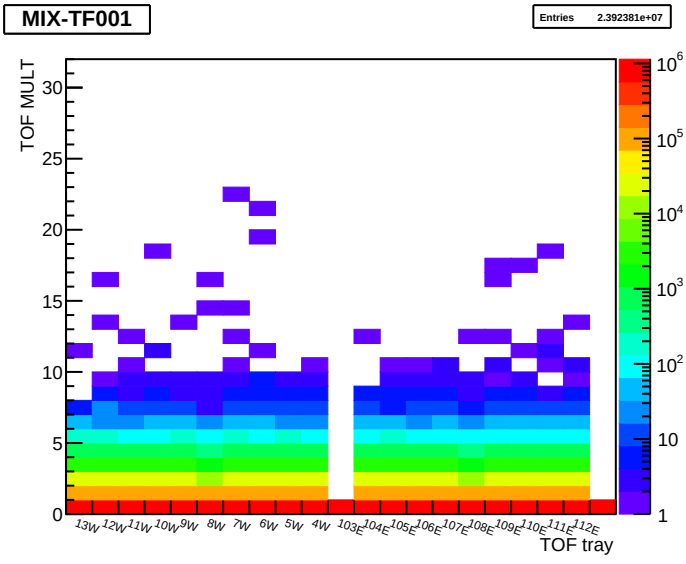

BunchId7Bit (JP2)
Entries 32763

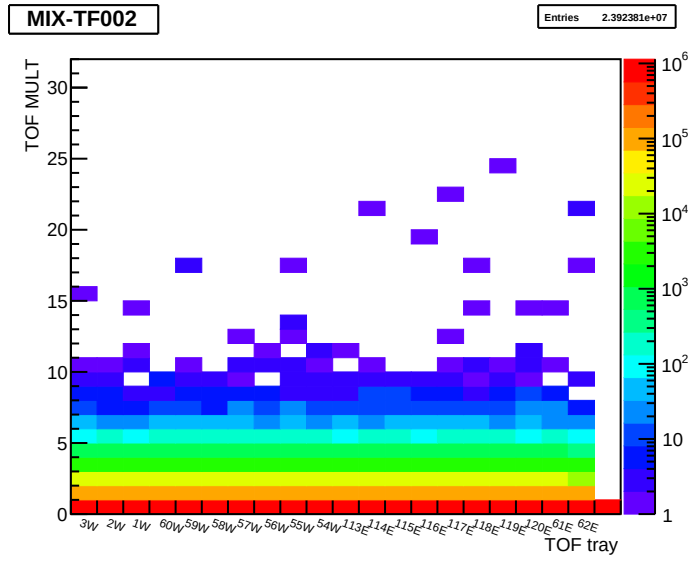

BunchId7Bit (BBC-TAC)
Entries 743131

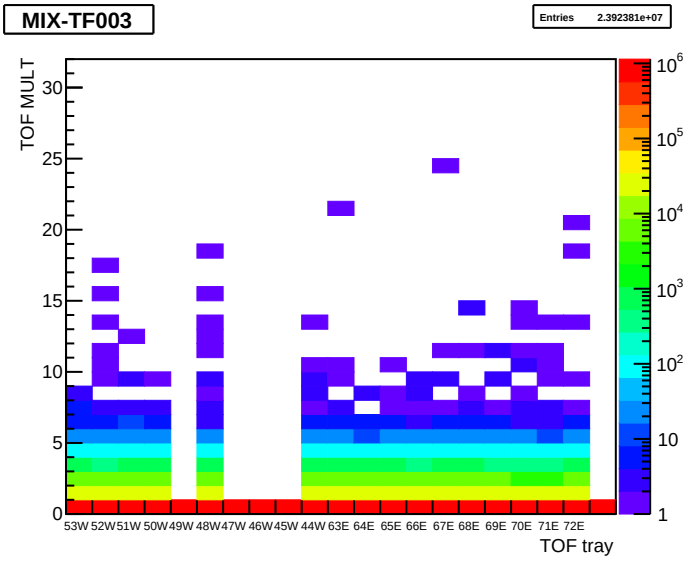

BunchId7Bit (VPD-TAC)
Entries 425154

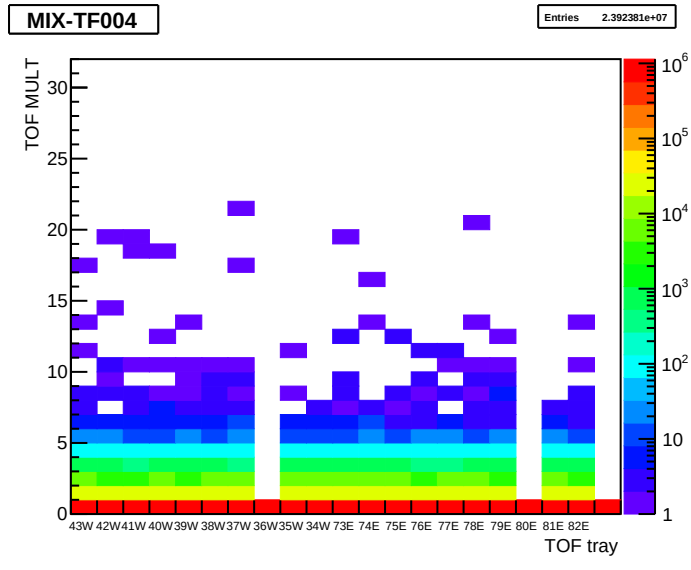

BunchId7Bit (MTD-th2)
Entries 0

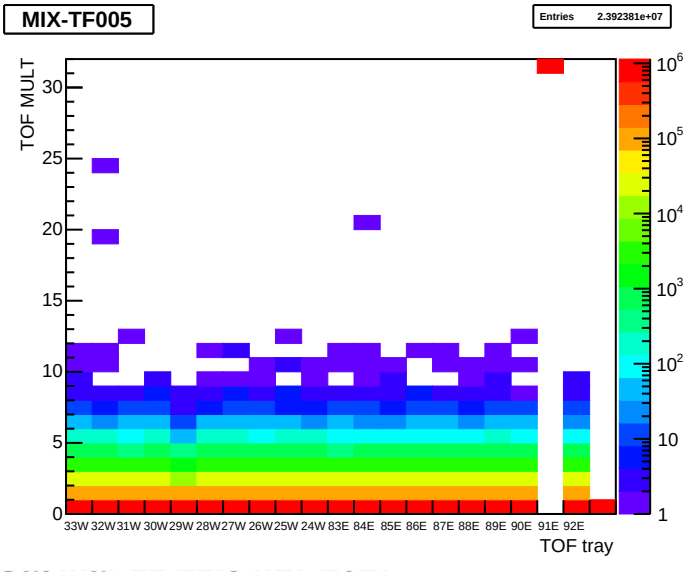

BunchId7Bit (RPET)
Entries 229116

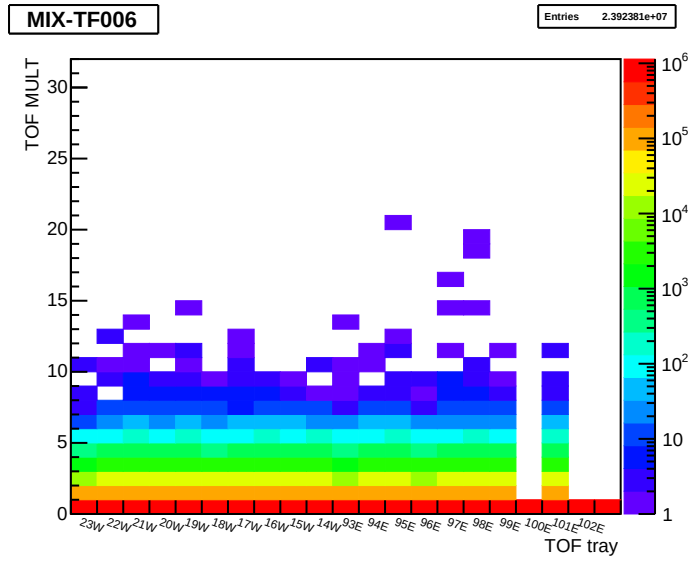

MIX-TF001
Entries 2.392381e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

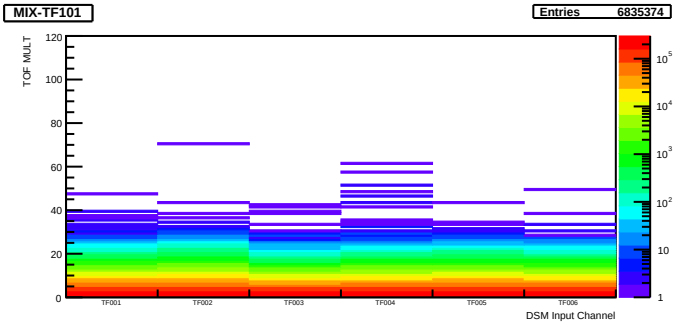

MIX-TF002
Entries 2.392381e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

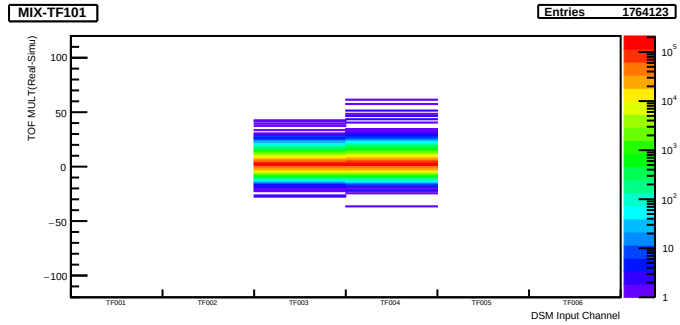

MIX-TF003
Entries 2.392381e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

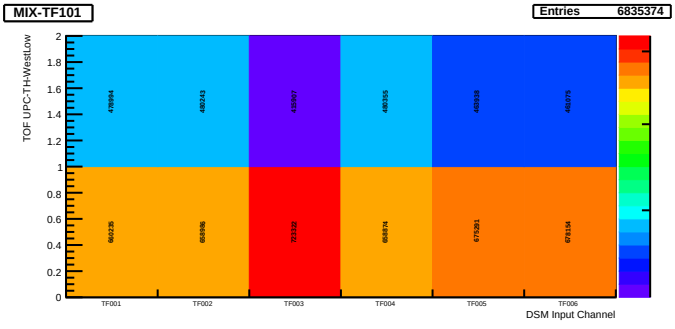

MIX-TF004
Entries 2.392381e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

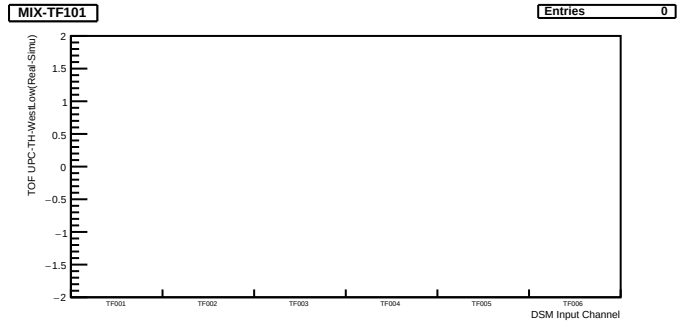

MIX-TF005
Entries 2.392381e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

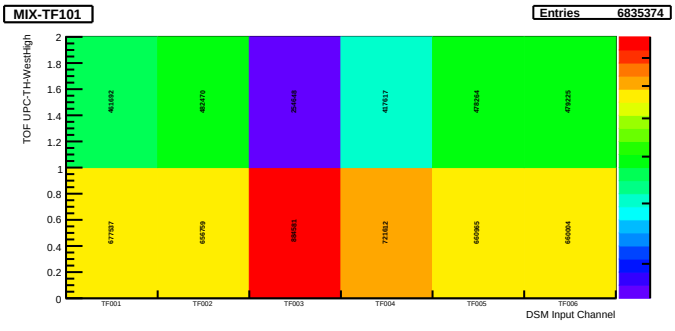

MIX-TF006
Entries 2.392381e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

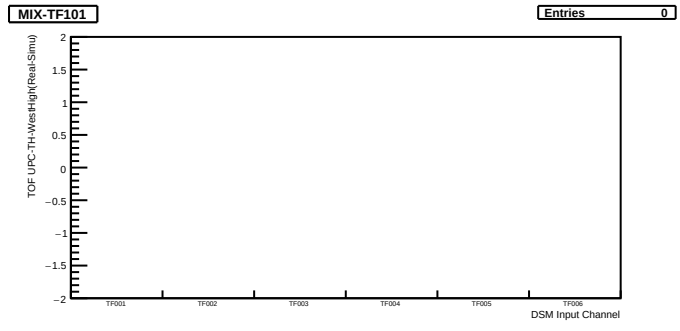

MIX-TF101
Entries 6835374
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

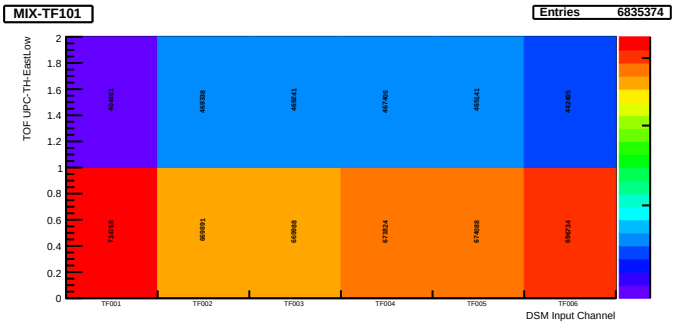

MIX-TF101
Entries 1764123
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

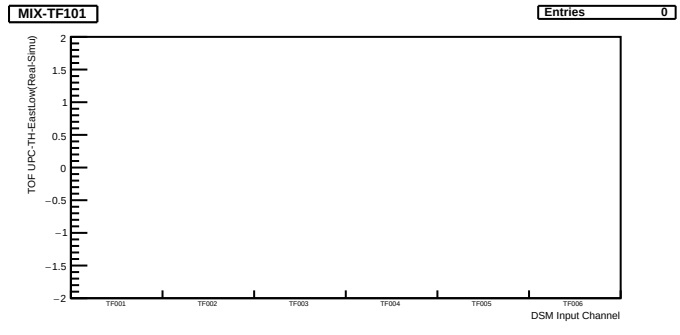

MIX-TF101
Entries 6835374
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

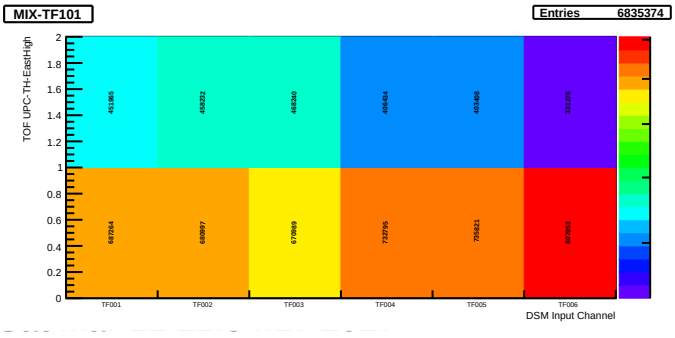

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

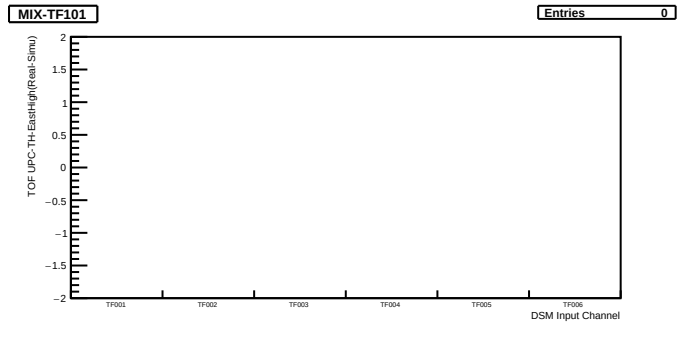

MIX-TF101
Entries 6835374
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

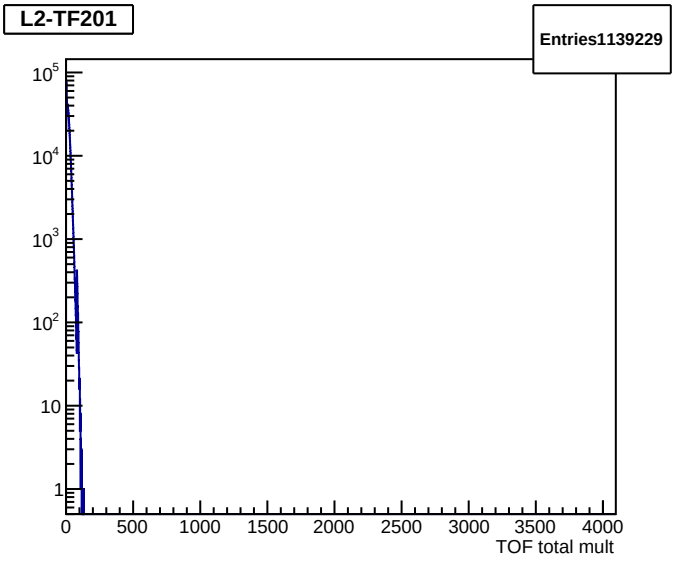

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

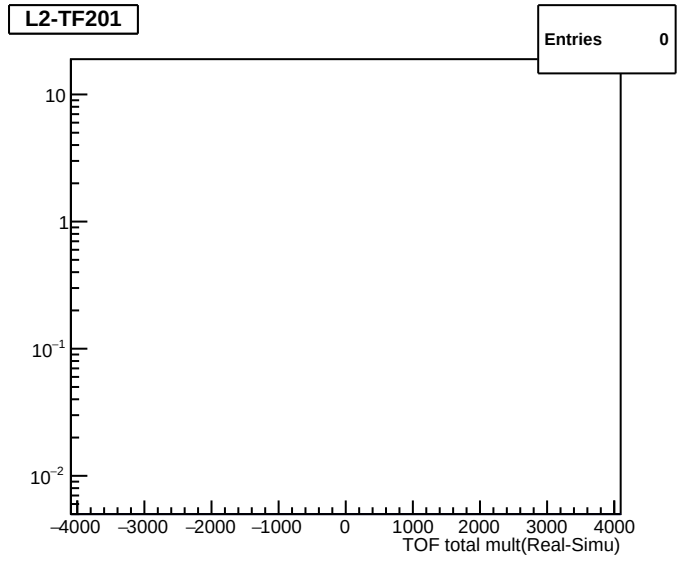

MIX-TF101
Entries 6835374
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

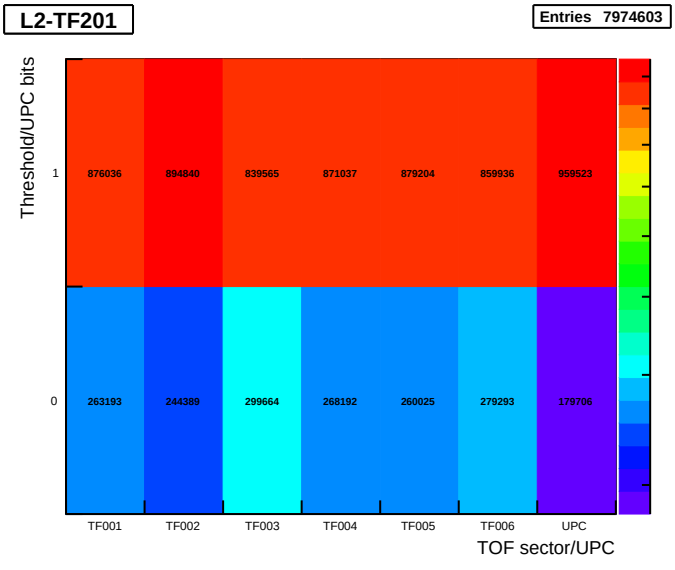

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

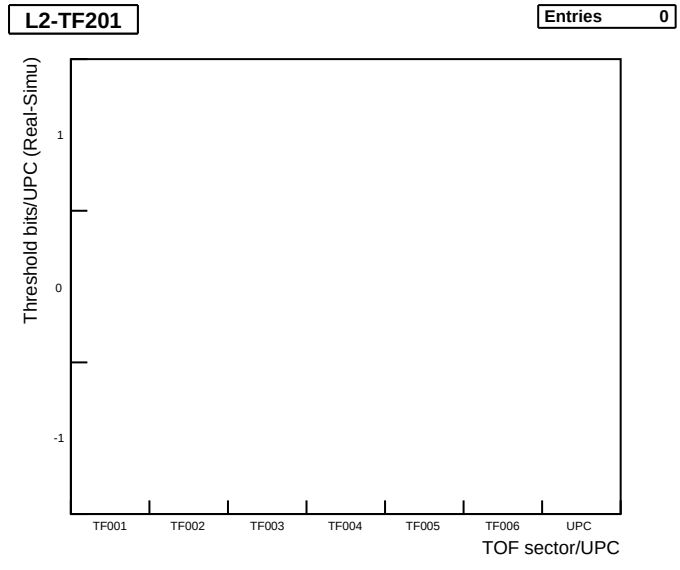

MIX-TF101
Entries 6835374
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

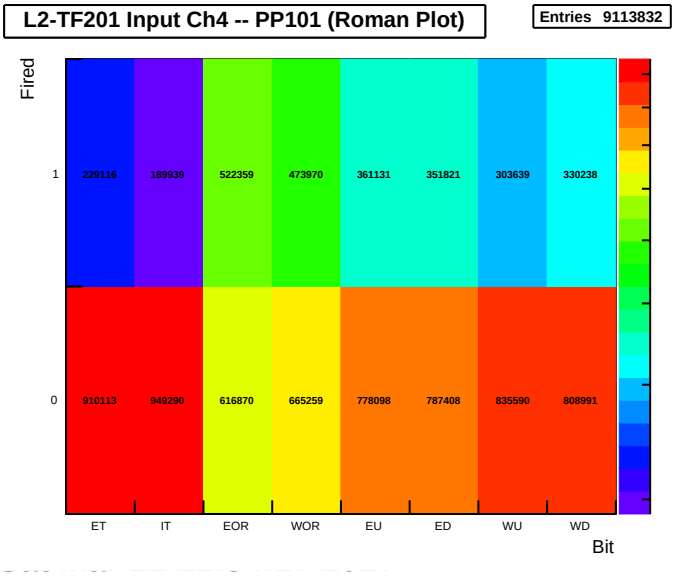

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

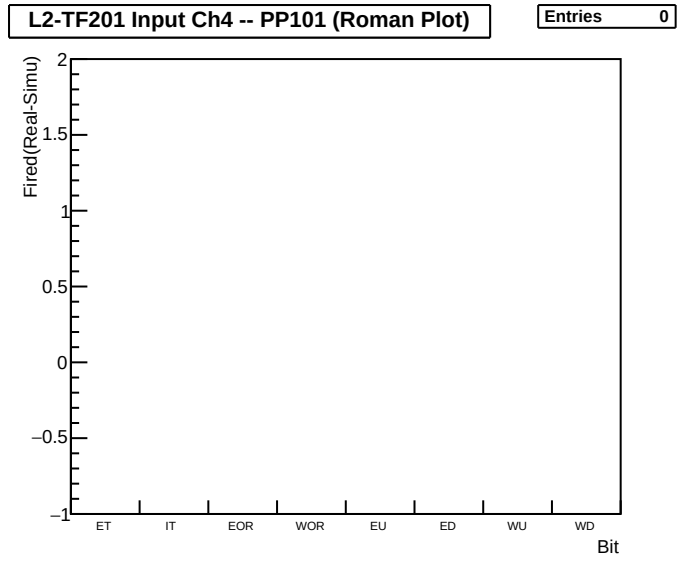

L2-TF201
Entries1139229
TOF total mult

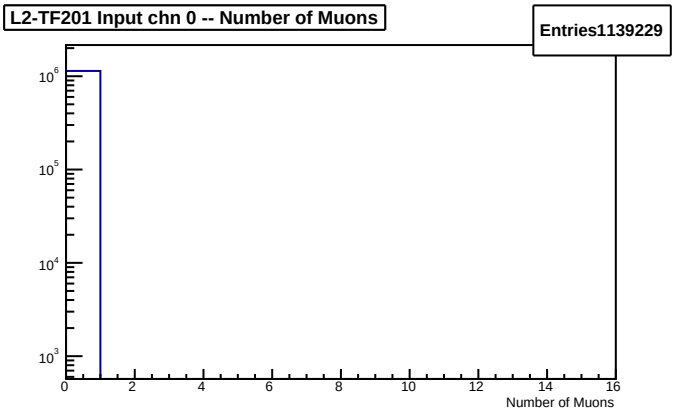

L2-TF201
Entries 0
TOF total mult(Real-Simu)

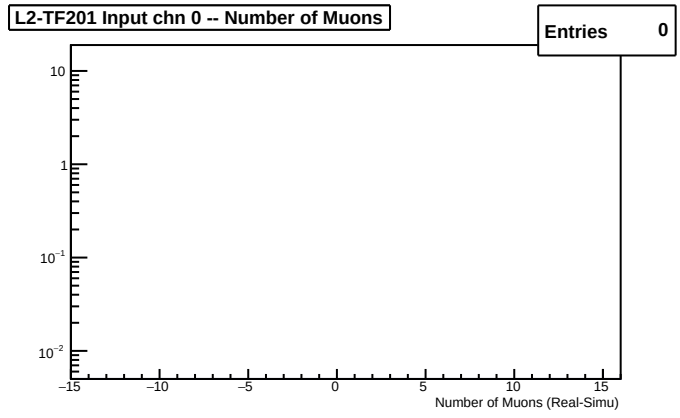

L2-TF201
Entries 7974603
Threshold/UPC bits
876036
894840
839565
871037
879204
859936
959523
263193
244389
299664
268192
260025
279293
179706
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

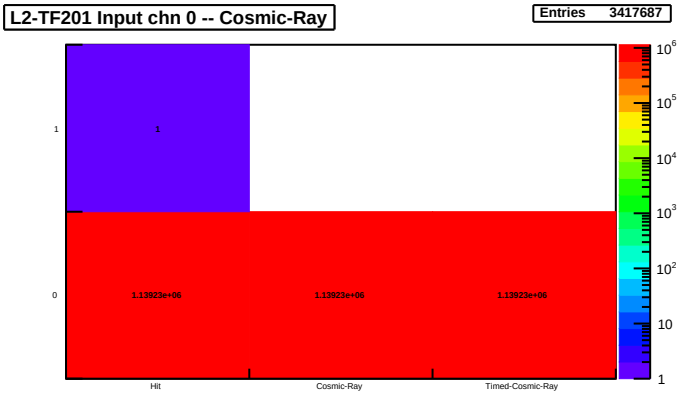

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

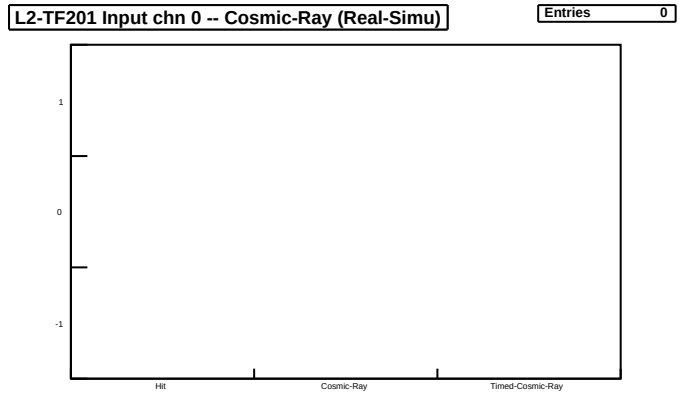

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 9113832
Fired
229116
189939
522359
473970
361131
351821
303639
330238
910113
949290
616870
665259
778098
787408
835590
808991
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

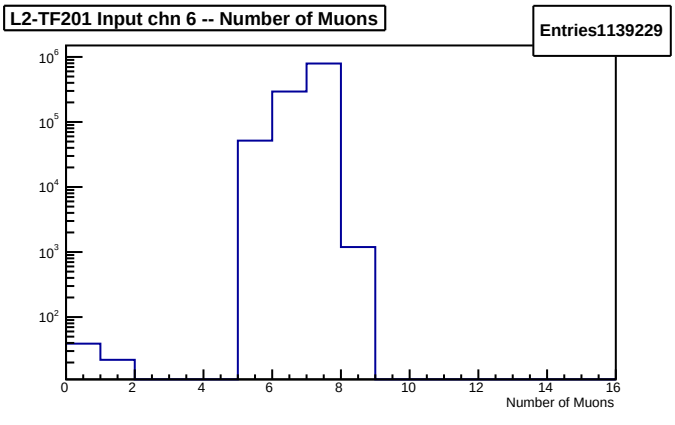

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

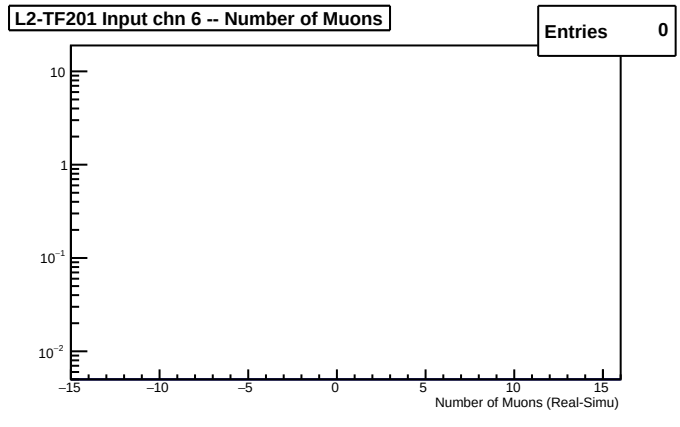

L2-TF201 Input chn 0 -- Number of Muons
Entries1139229
Number of Muons

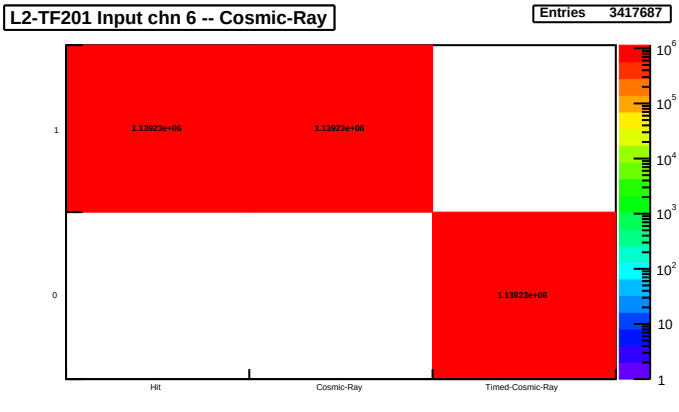

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

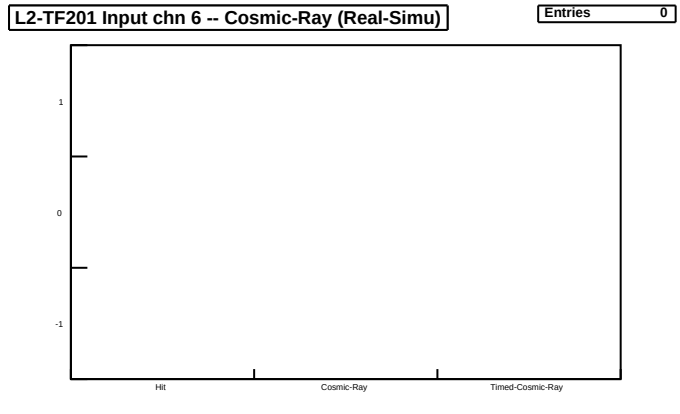

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3417687
1
1.13923e+06
1.13923e+06
1.13923e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

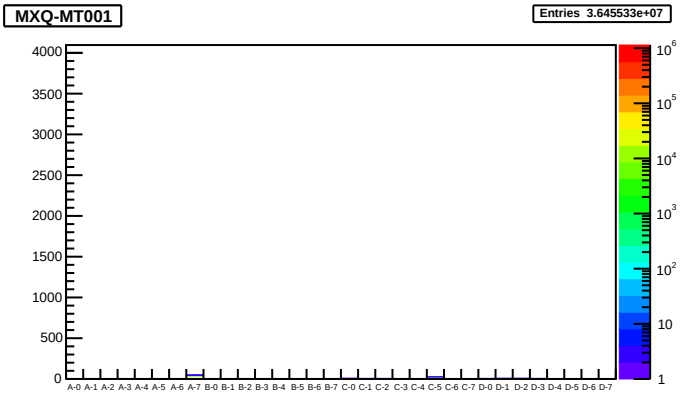

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

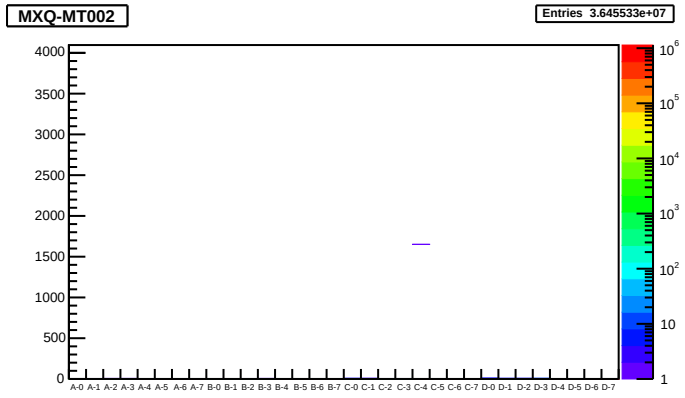

L2-TF201 Input chn 6 -- Number of Muons
Entries1139229
Number of Muons

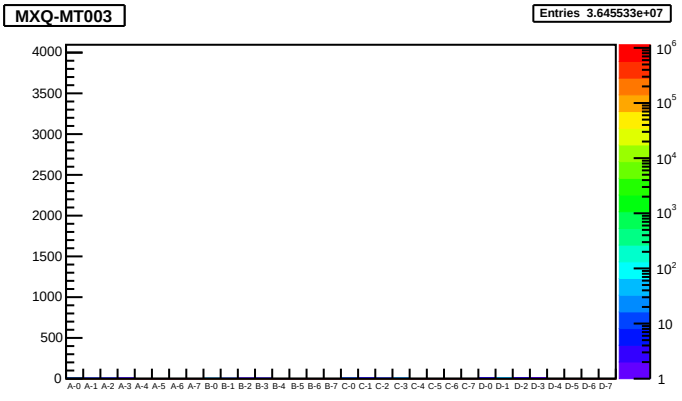

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

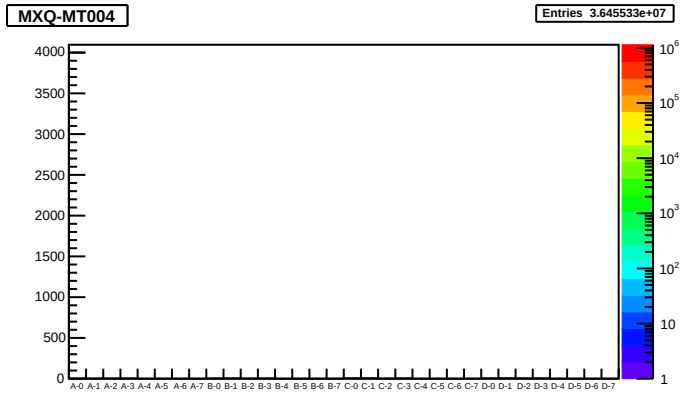

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3417687
1.13923e+06
1.13923e+06
1.13923e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

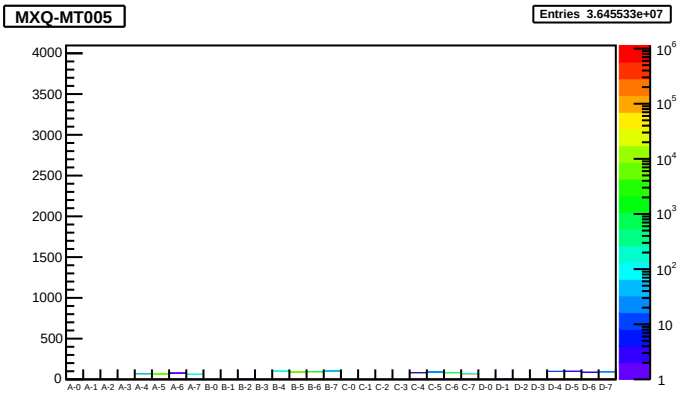

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

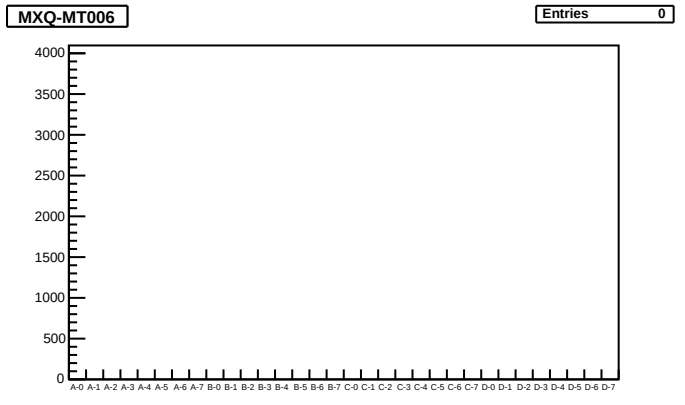

MXQ-MT001
Entries 3.645533e+07

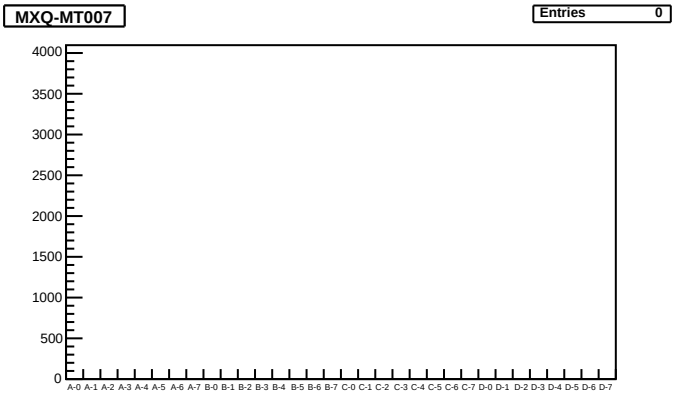

MXQ-MT002
Entries 3.645533e+07

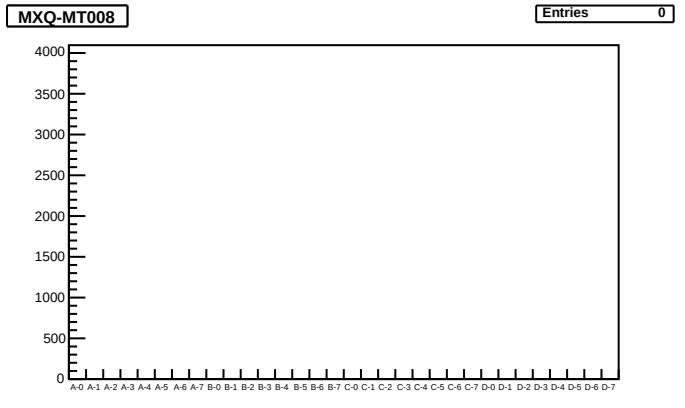

MXQ-MT003
Entries 3.645533e+07

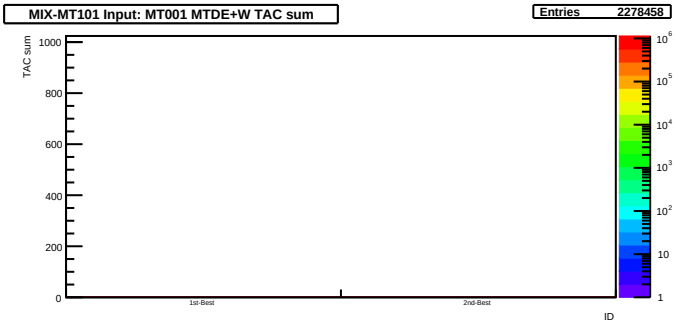

MXQ-MT004
Entries 3.645533e+07

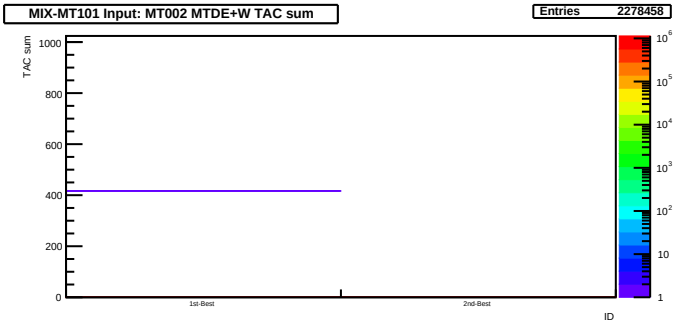

MXQ-MT005
Entries 3.645533e+07

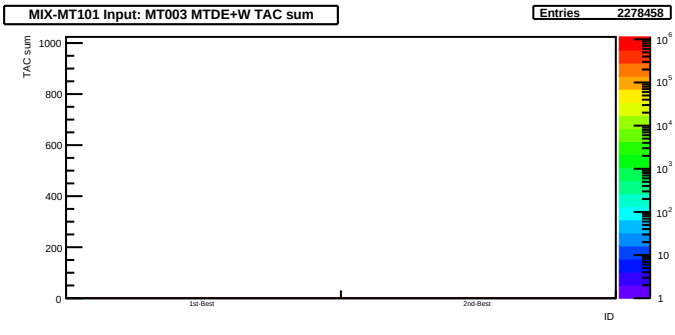

MXQ-MT006
Entries 0

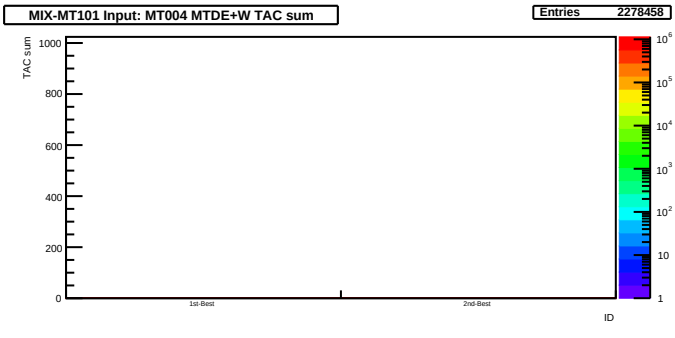

MXQ-MT007
Entries 0

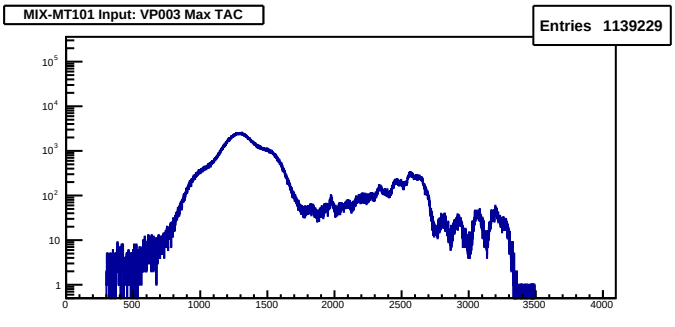

MXQ-MT008
Entries 0

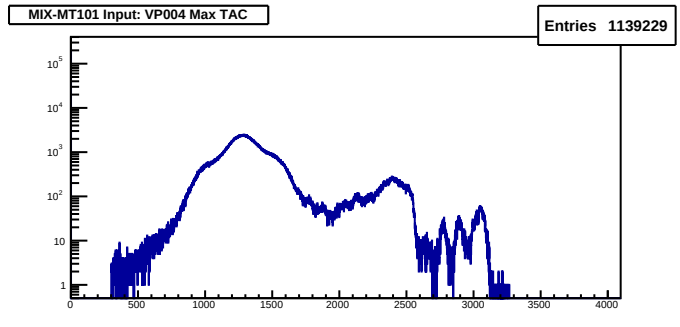

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2278458
TAC sum
1st-Best
2nd-Best
ID

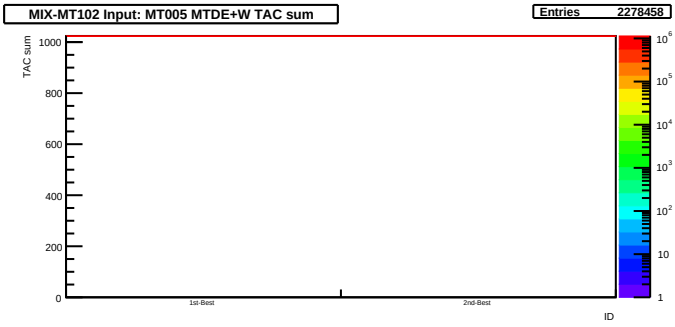

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2278458
TAC sum
1st-Best
2nd-Best
ID

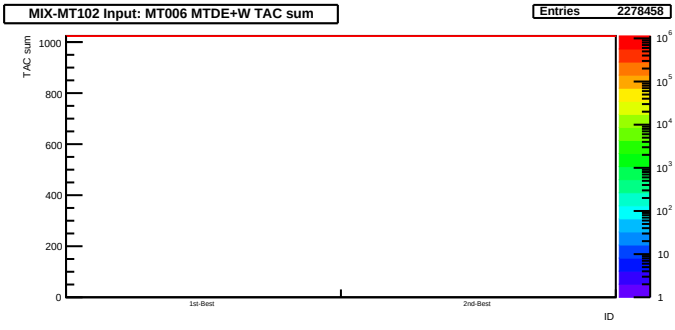

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2278458
TAC sum
1st-Best
2nd-Best
ID

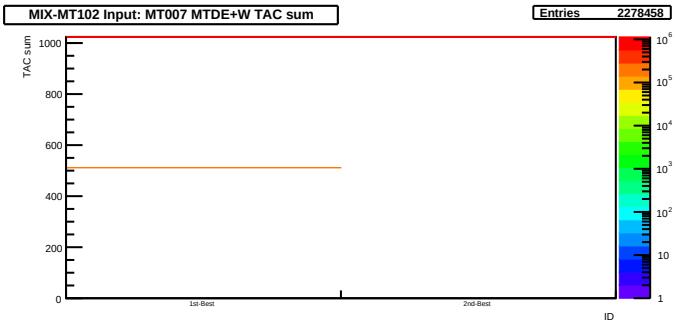

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2278458
TAC sum
1st-Best
2nd-Best
ID

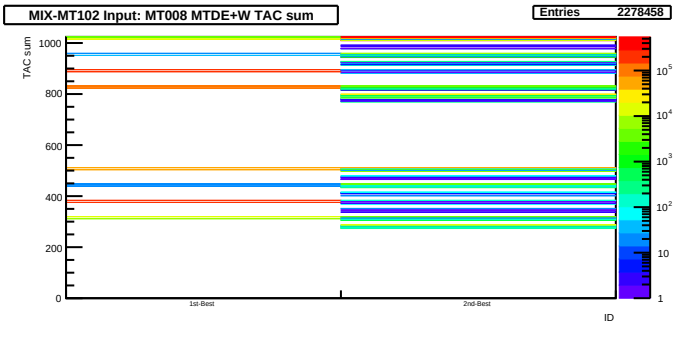

MIX-MT101 Input: VP003 Max TAC
Entries 1139229

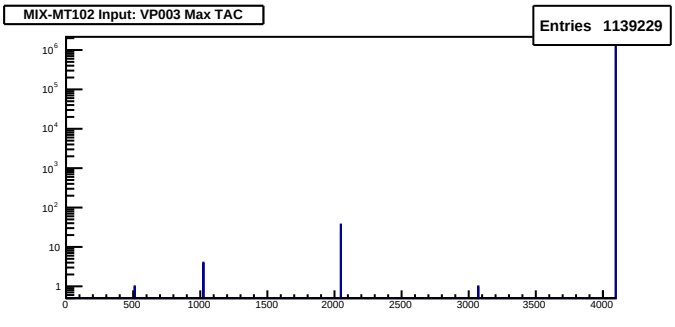

MIX-MT101 Input: VP004 Max TAC
Entries 1139229

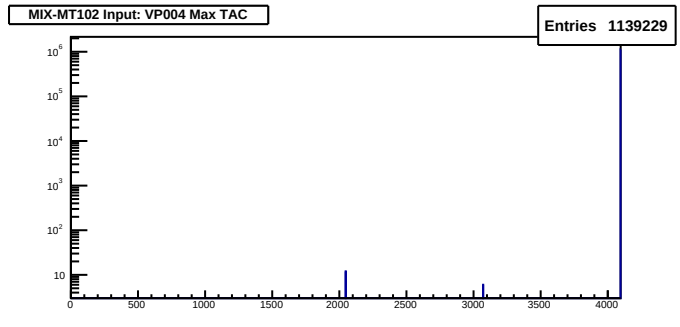

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2278458
TAC sum
1st-Best
2nd-Best
ID

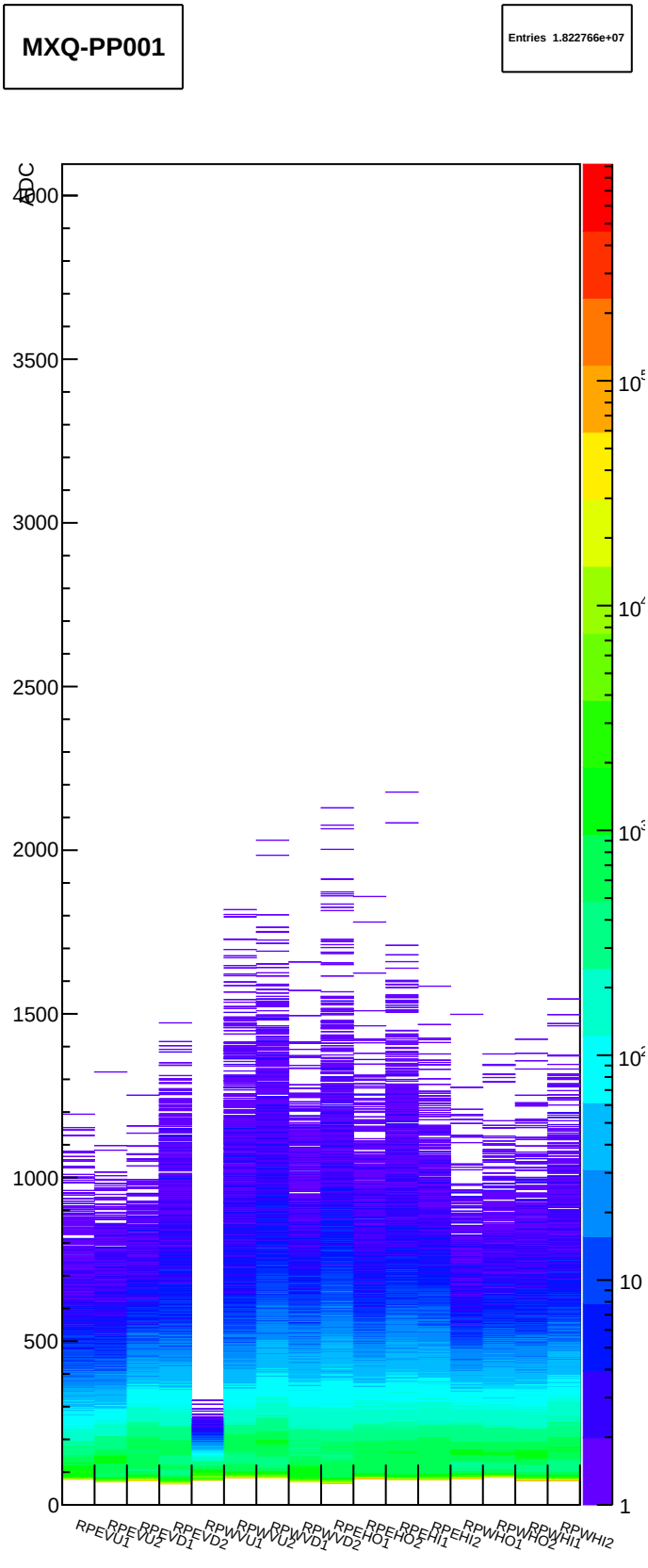

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2278458
TAC sum
1st-Best
2nd-Best
ID

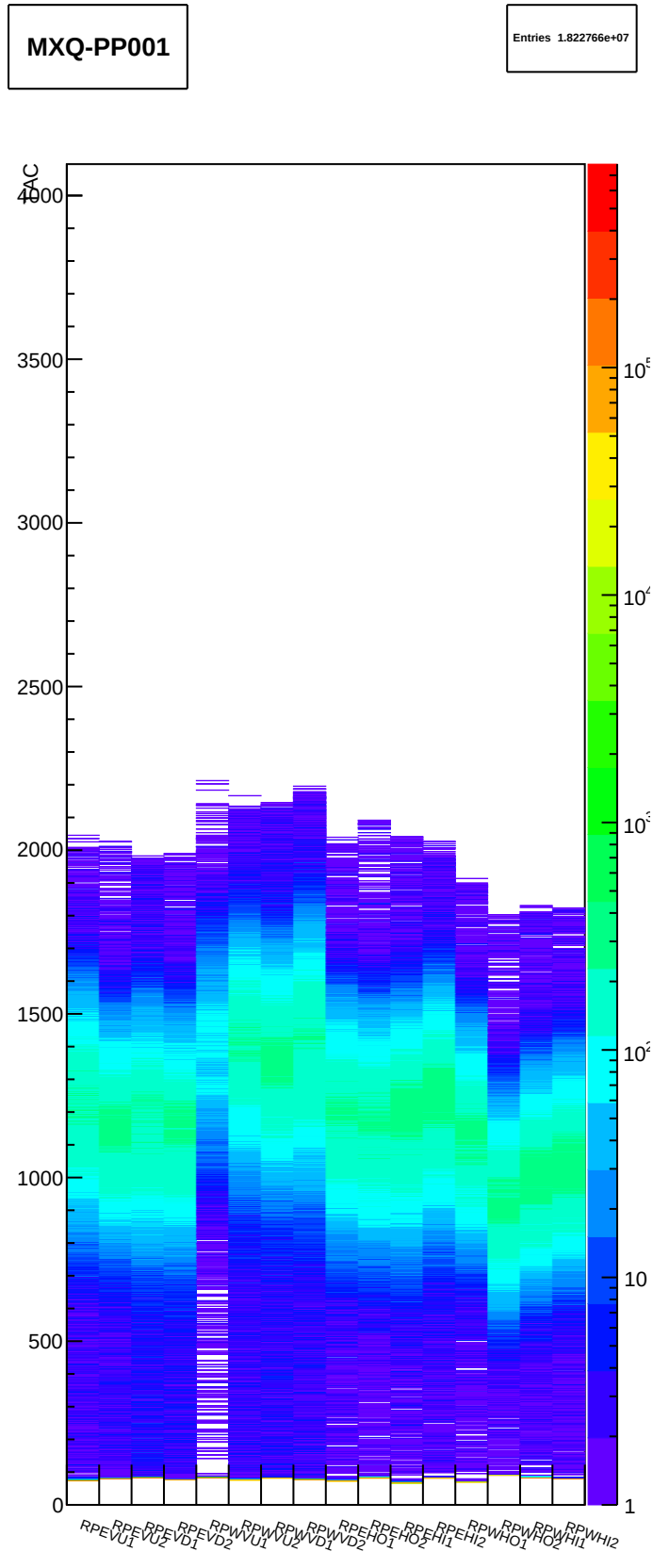

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2278458
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2278458
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1139229


MIX-MT102 Input: VP004 Max TAC
Entries 1139229


MXQ-PP001
Entries 1.822766e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 1.822766e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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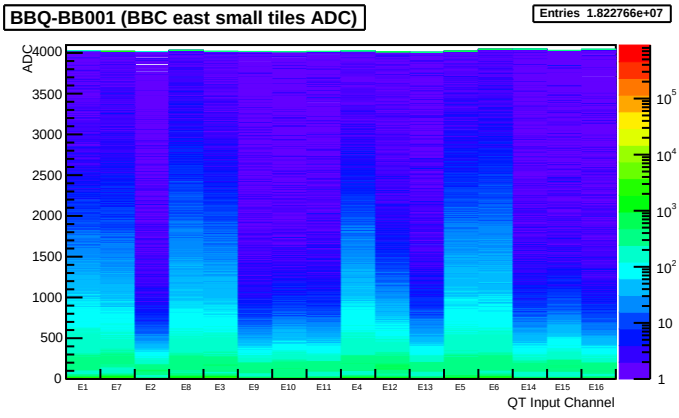
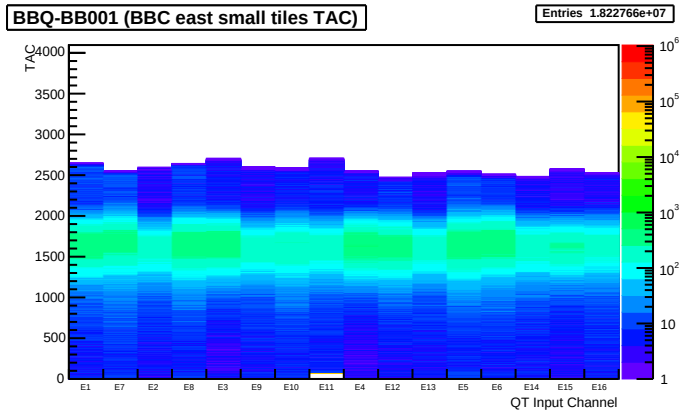
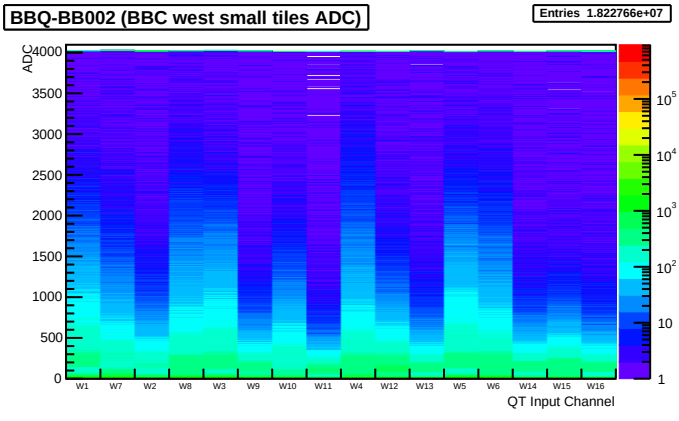
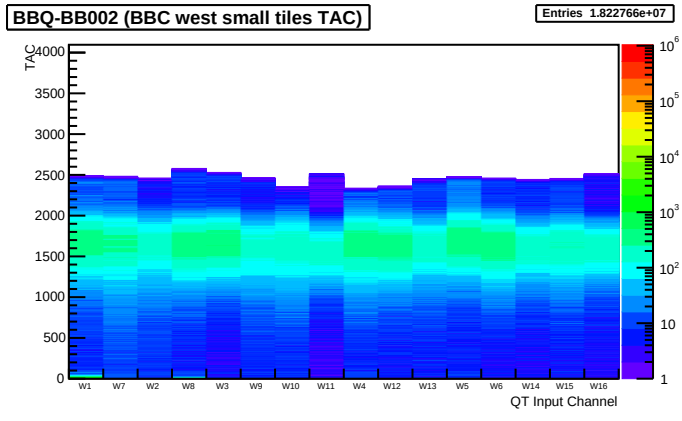
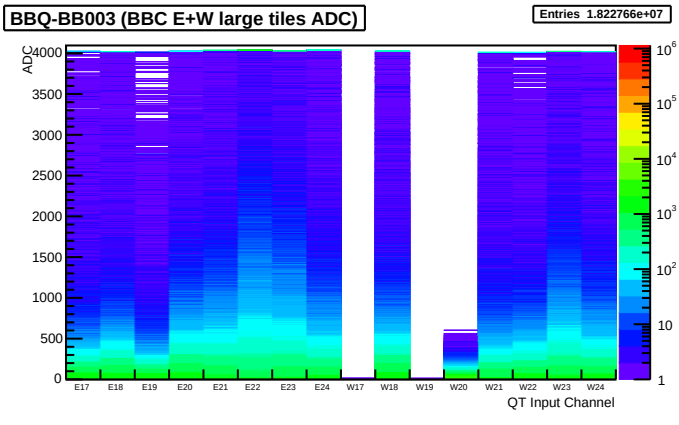
RPWHO2
RPWHI1
RPWHI2
1
10

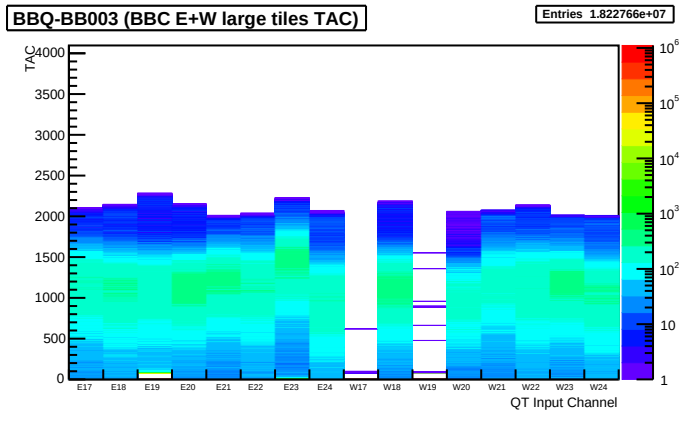

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.822766e+07
ADC
QT Input Channel

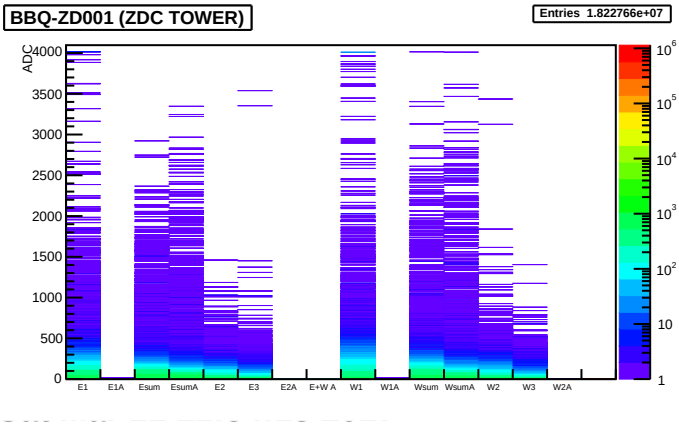

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.822766e+07
TAC
QT Input Channel

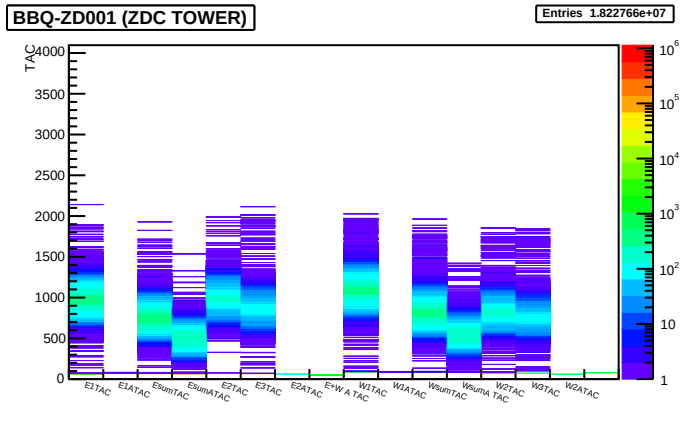

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.822766e+07
ADC
QT Input Channel

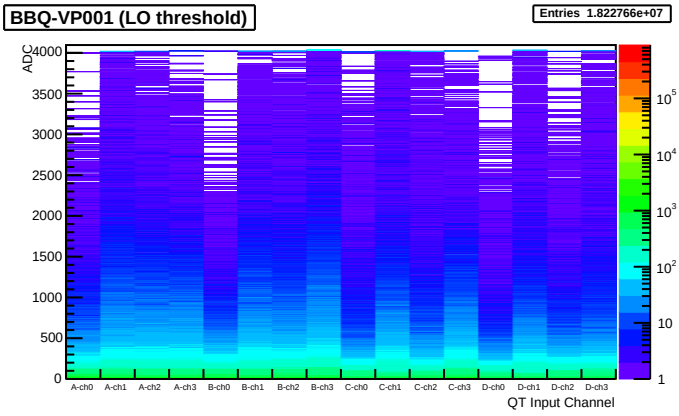

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.822766e+07
TAC
QT Input Channel

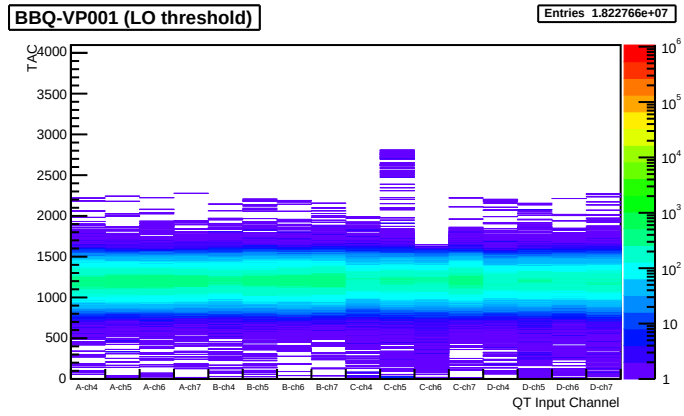

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.822766e+07
ADC
QT Input Channel

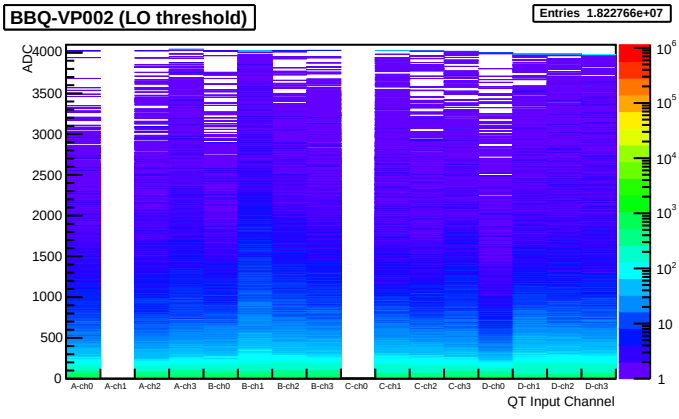

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.822766e+07
TAC
QT Input Channel

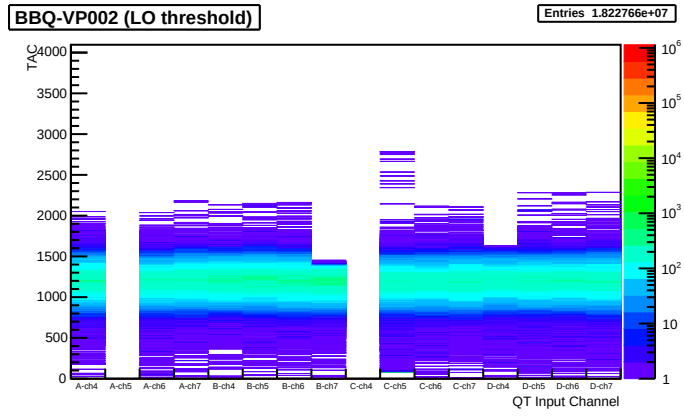

BBQ-ZD001 (ZDC TOWER)
Entries 1.822766e+07
ADC

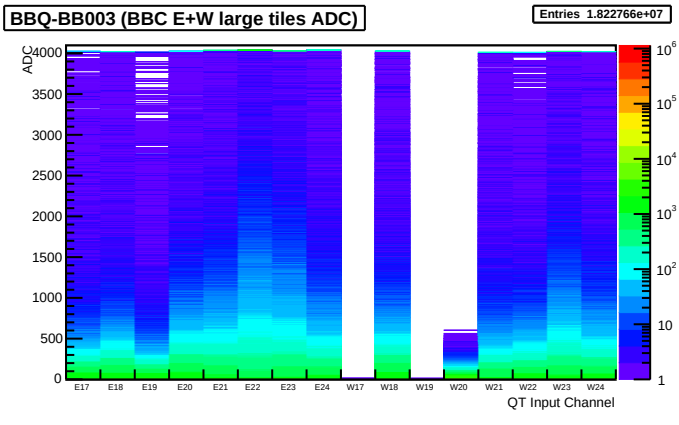

BBQ-ZD001 (ZDC TOWER)
Entries 1.822766e+07
TAC

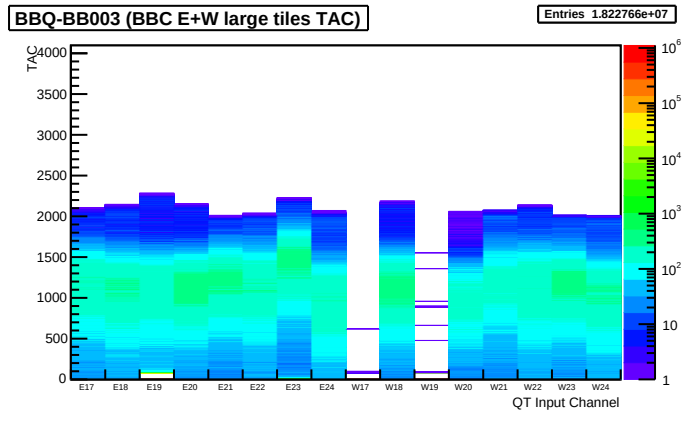

BBQ-VP001 (LO threshold)
Entries 1.822766e+07
ADC
QT Input Channel

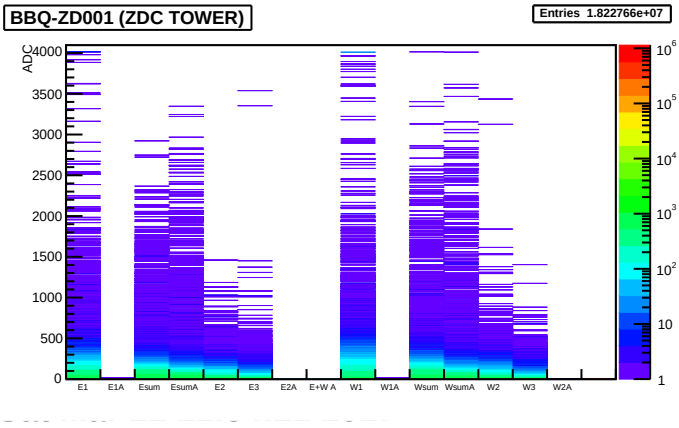

BBQ-VP001 (LO threshold)
Entries 1.822766e+07
TAC
QT Input Channel

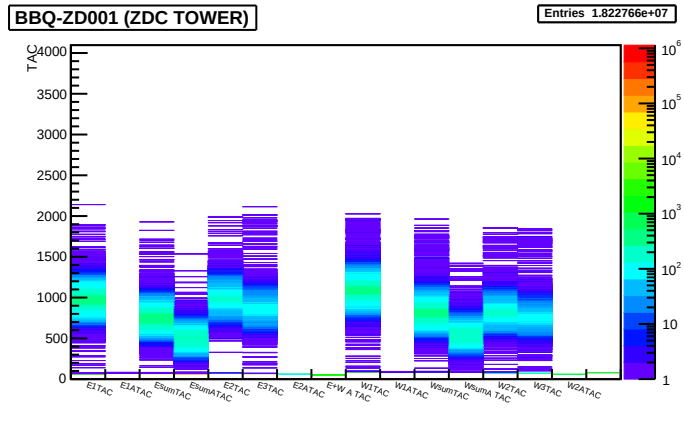

BBQ-VP002 (LO threshold)
Entries 1.822766e+07
ADC
QT Input Channel

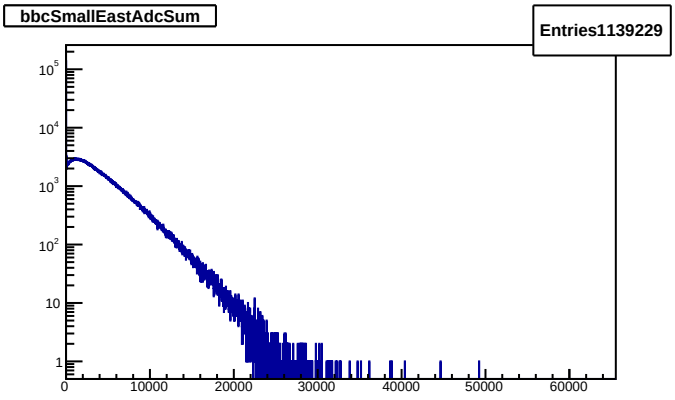

BBQ-VP002 (LO threshold)
Entries 1.822766e+07
TAC
QT Input Channel

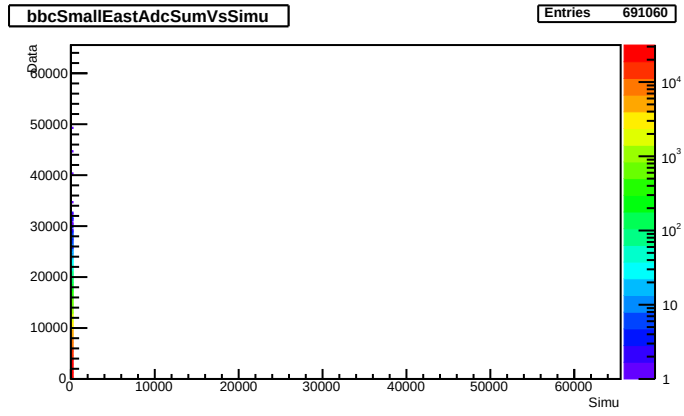

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.822766e+07
ADC
QT Input Channel

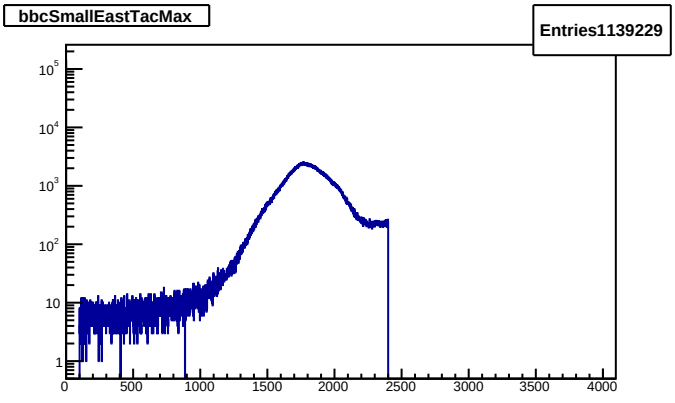

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.822766e+07
TAC
QT Input Channel

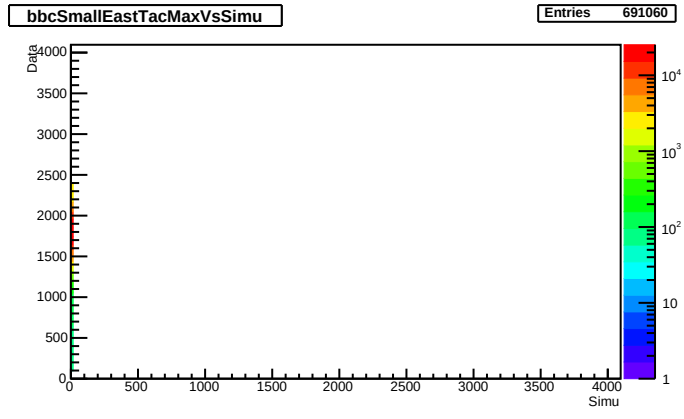

BBQ-ZD001 (ZDC TOWER)
Entries 1.822766e+07
ADC

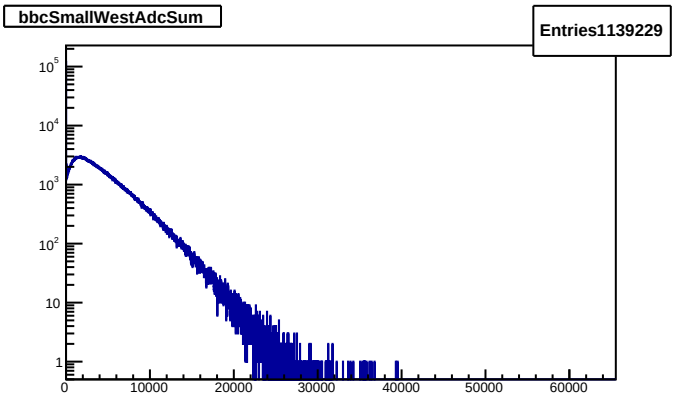

BBQ-ZD001 (ZDC TOWER)
Entries 1.822766e+07
TAC

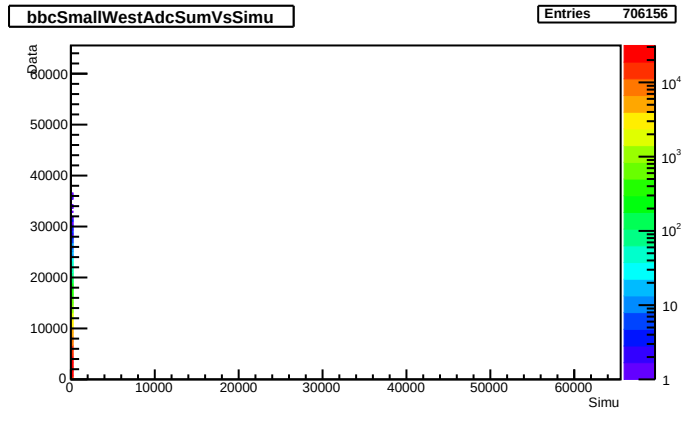

bbcSmallEastAdcSum
Entries1139229

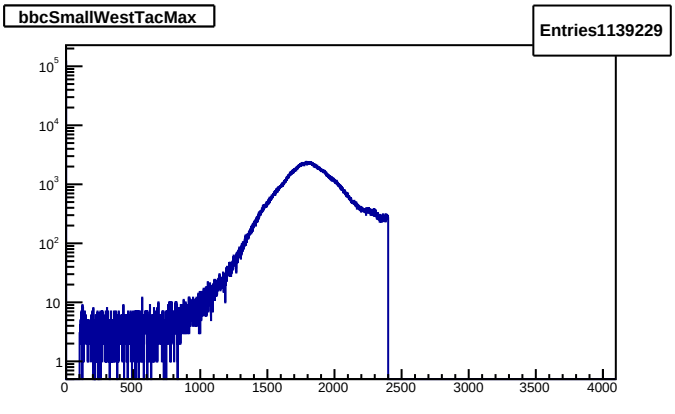

bbcSmallEastAdcSumVsSimu
Entries 691060
Data
Simu

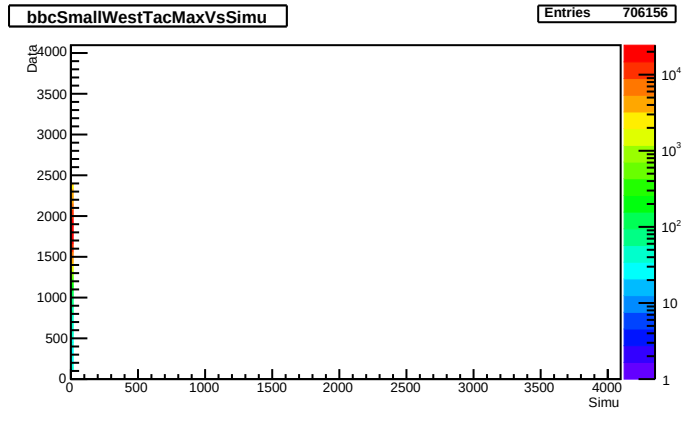

bbcSmallEastTacMax
Entries1139229

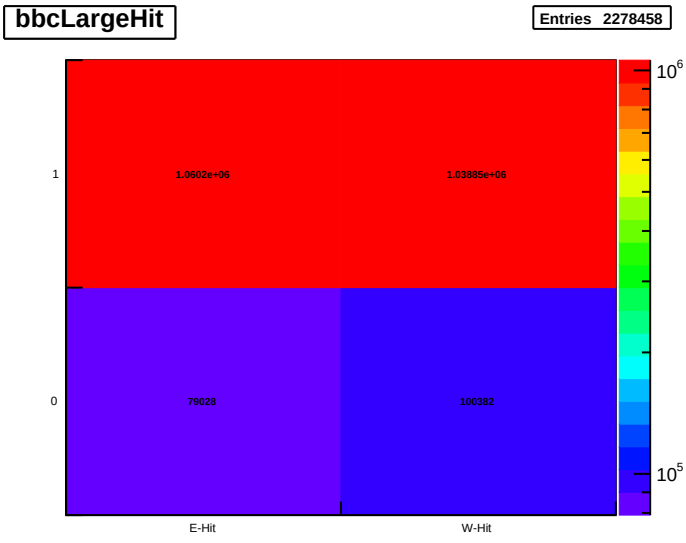

bbcSmallEastTacMaxVsSimu
Entries 691060
Data
Simu

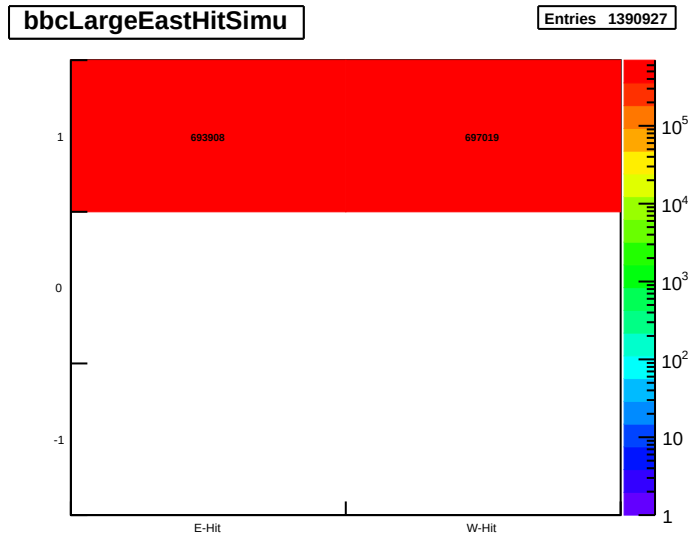

bbcSmallWestAdcSum
Entries1139229

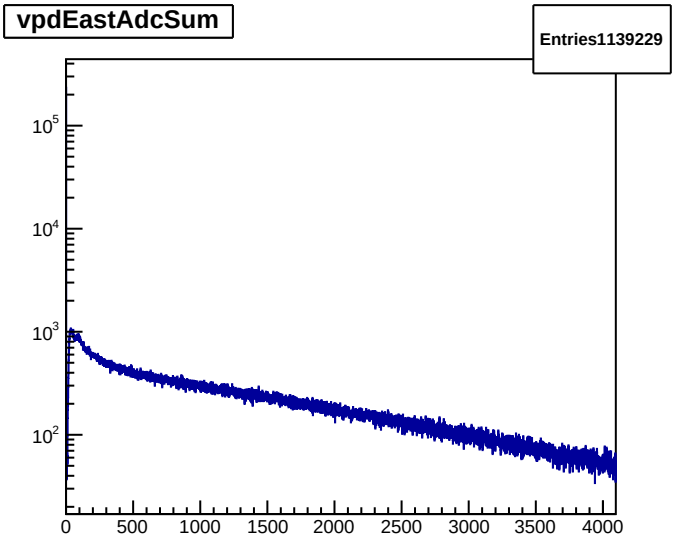

bbcSmallWestAdcSumVsSimu
Entries 706156
Data
Simu

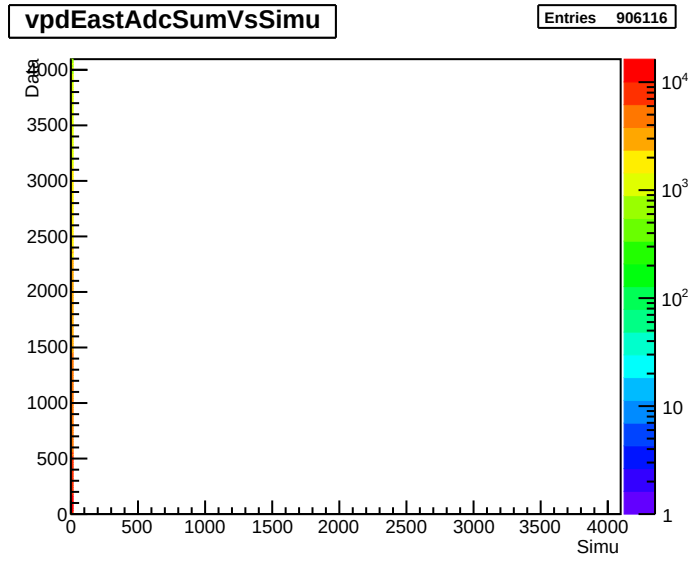

bbcSmallWestTacMax
Entries1139229

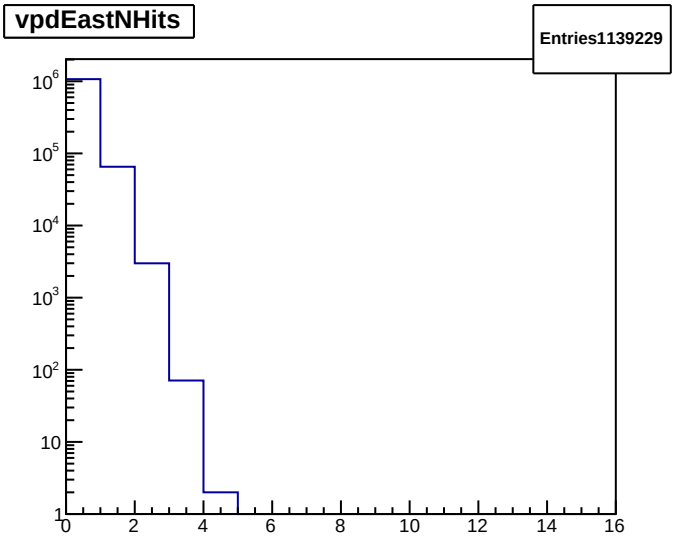

bbcSmallWestTacMaxVsSimu
Entries 706156
Data
Simu

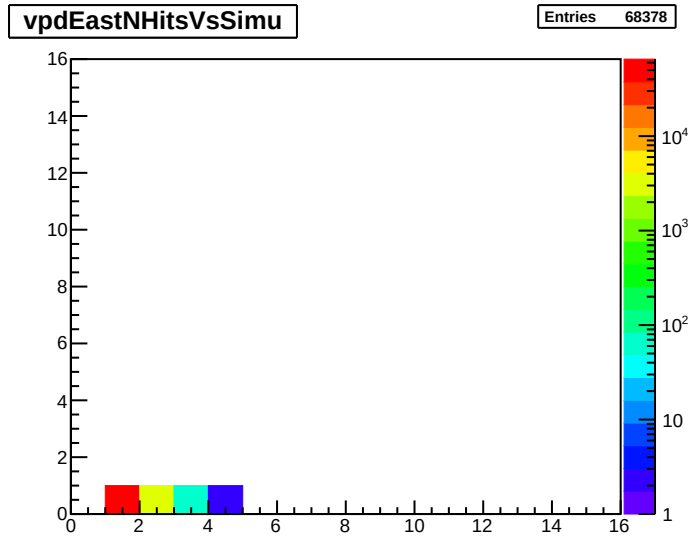

bbcLargeHit
Entries 2278458
1.0602e+06
1.03885e+06
79028
100382
1
0
E-Hit
W-Hit
10^6
10^5

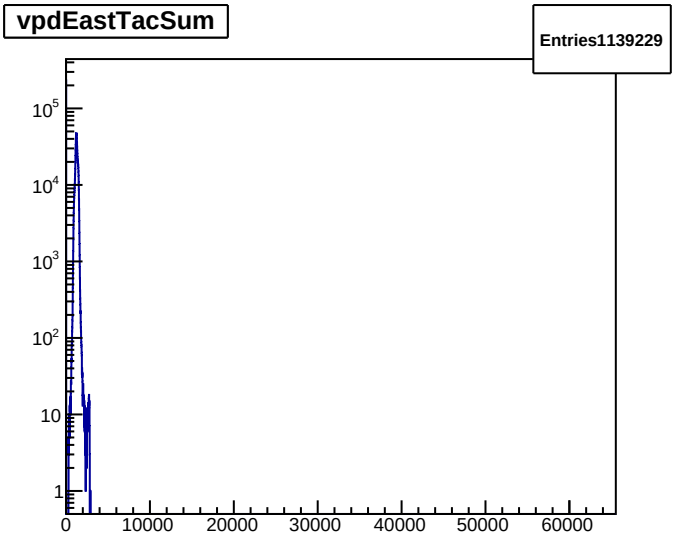

bbcLargeEastHitSimu
Entries 1390927
693908
697019
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

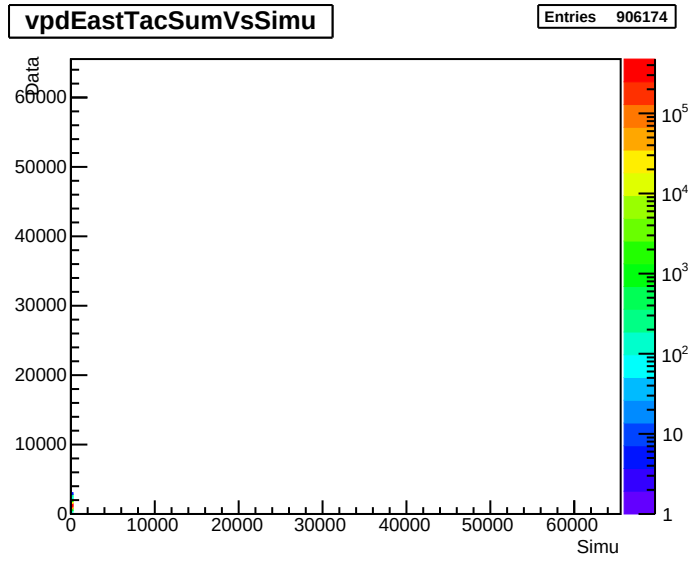

vpdEastAdcSum
Entries1139229

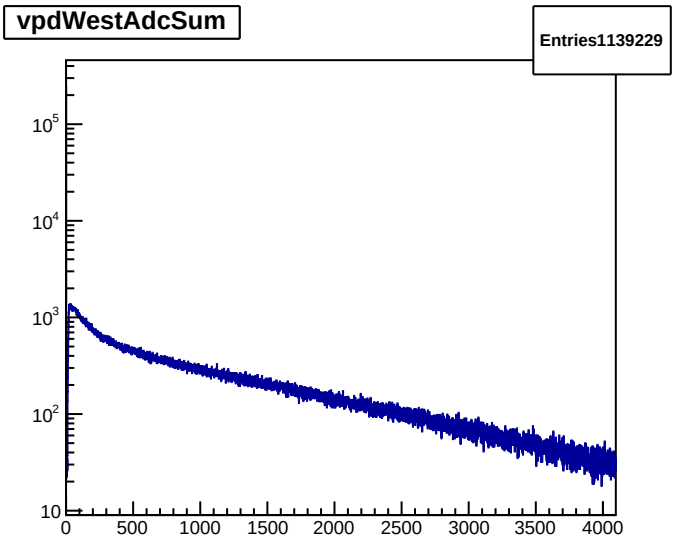

vpdEastAdcSumVsSimu
Entries 906116
Data
Simu

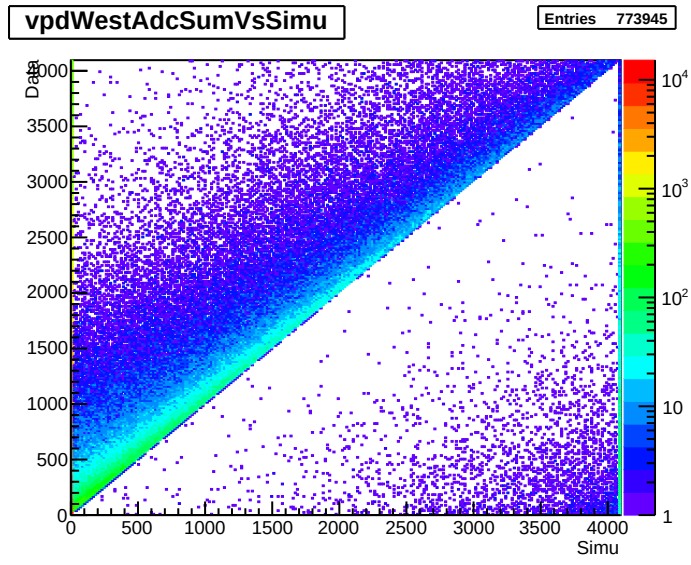

vpdEastNHits
Entries1139229

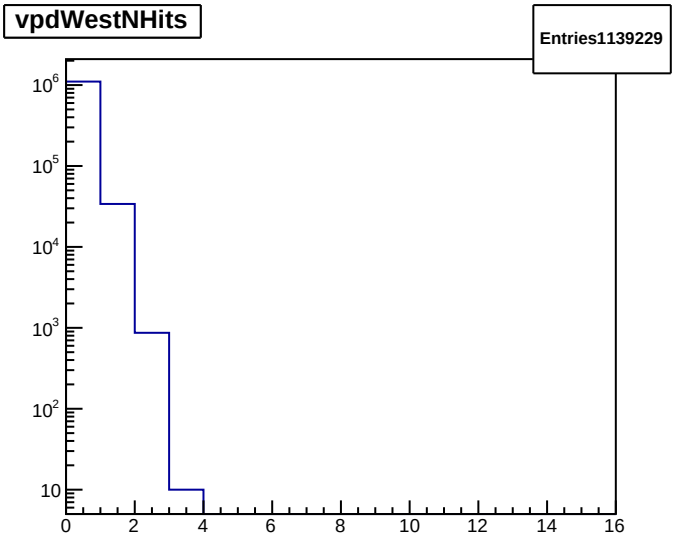

vpdEastNHitsVsSimu
Entries 68378

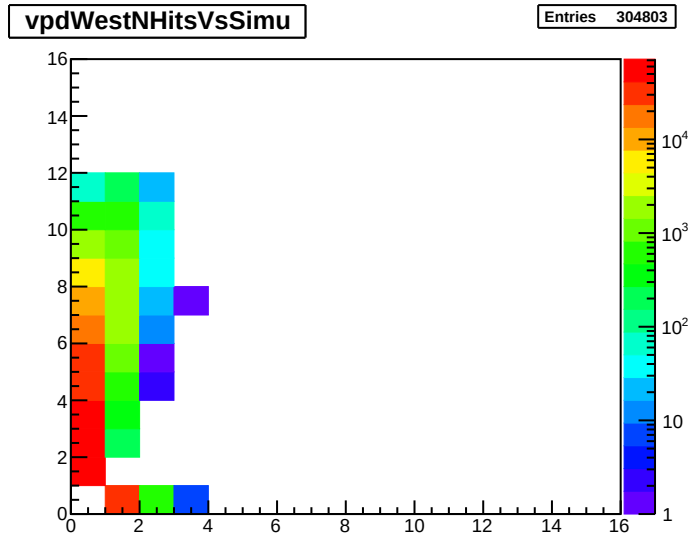

vpdEastTacSum
Entries1139229

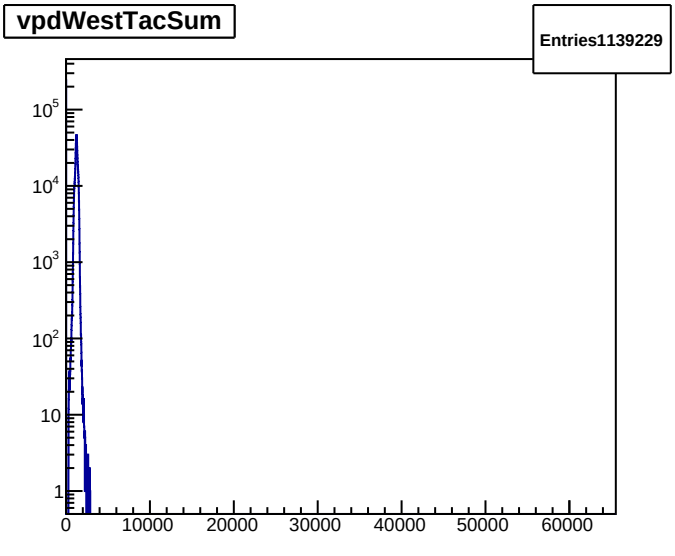

vpdEastTacSumVsSimu
Entries 906174
Data
Simu

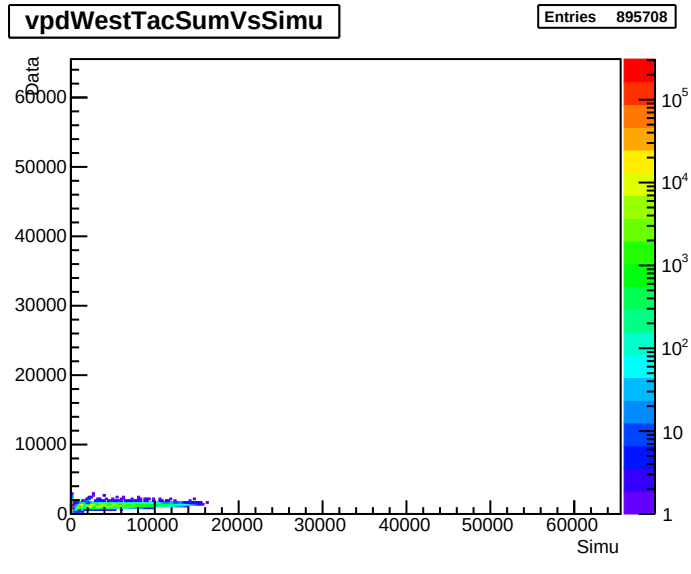

vpdWestAdcSum
Entries1139229

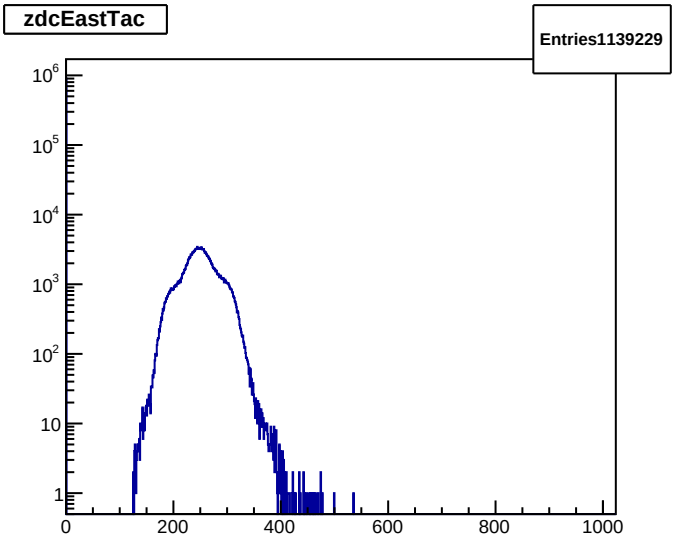

vpdWestAdcSumVsSimu
Entries 773945
Data
Simu

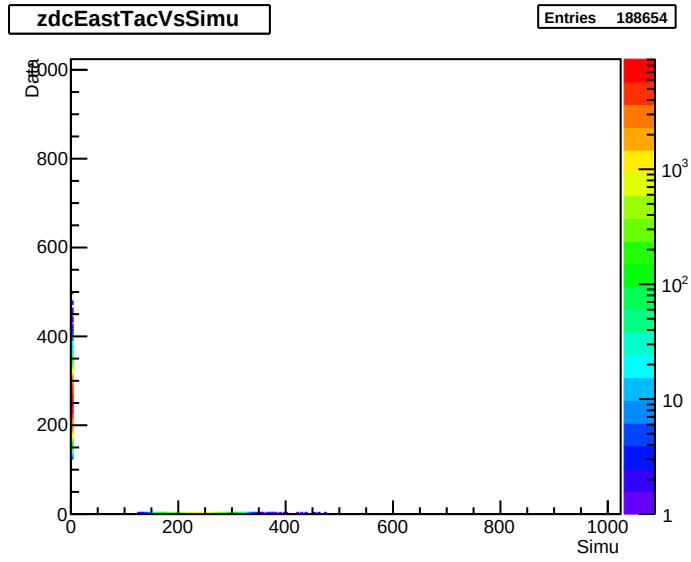

vpdWestNHits
Entries1139229

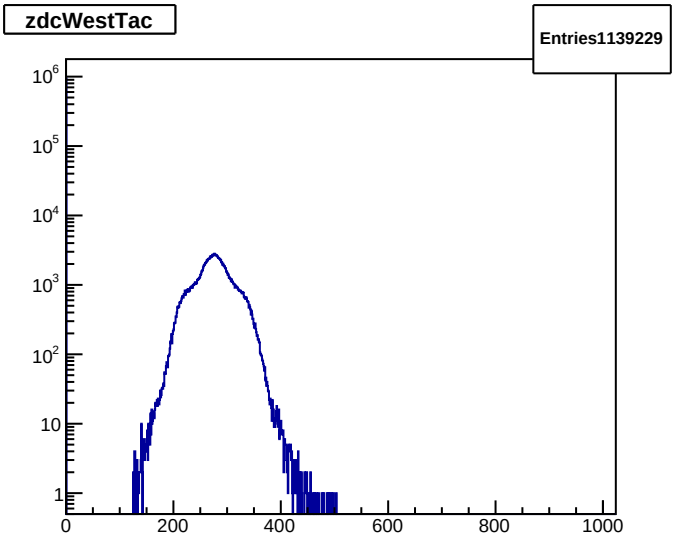

vpdWestNHitsVsSimu
Entries 304803

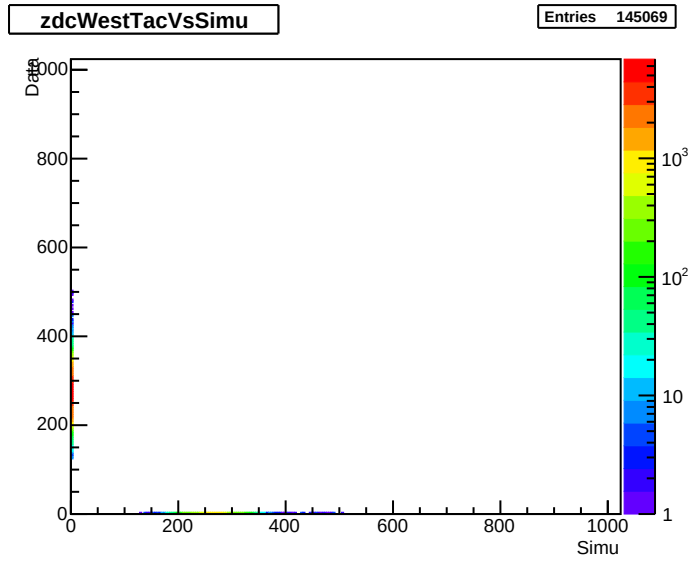

vpdWestTacSum
Entries1139229

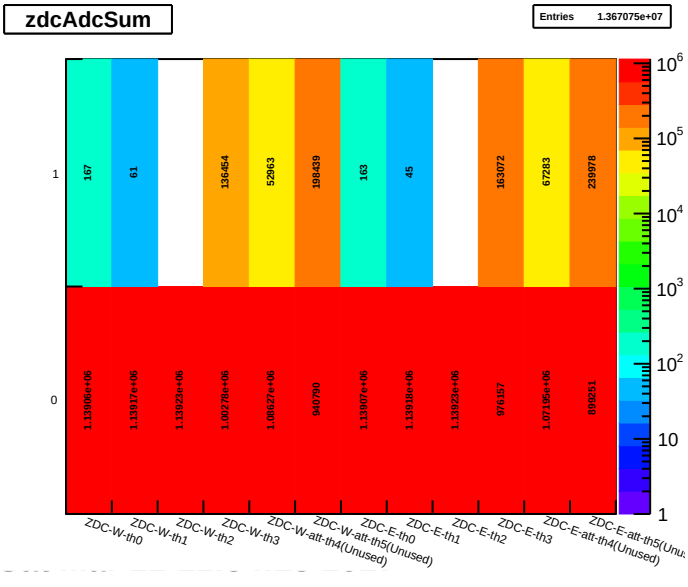

vpdWestTacSumVsSimu
Entries 895708
Data
Simu

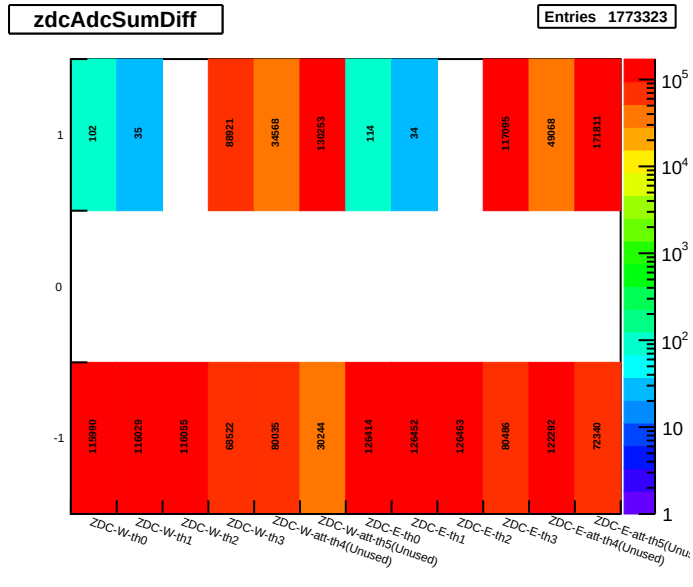

zdcEastTac
Entries1139229

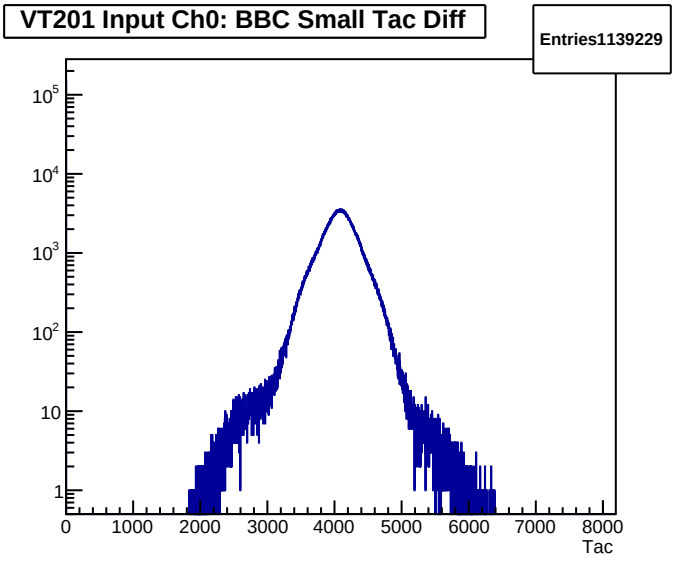

zdcEastTacVsSimu
Entries 188654
Data
Simu

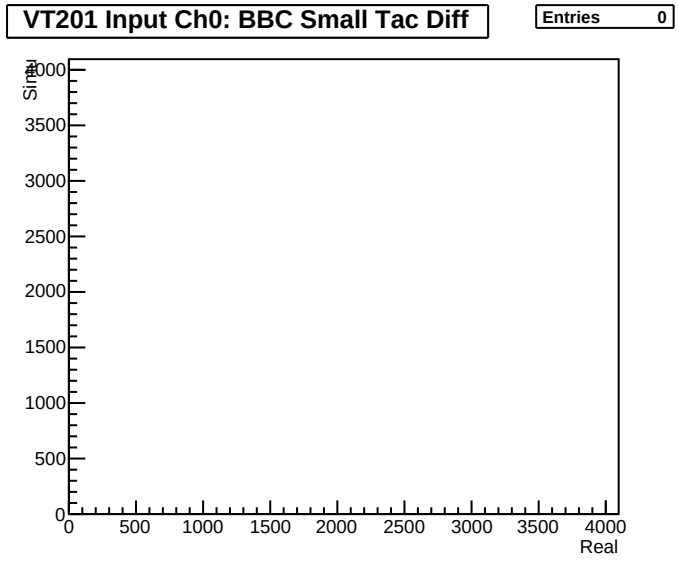

zdcWestTac
Entries1139229

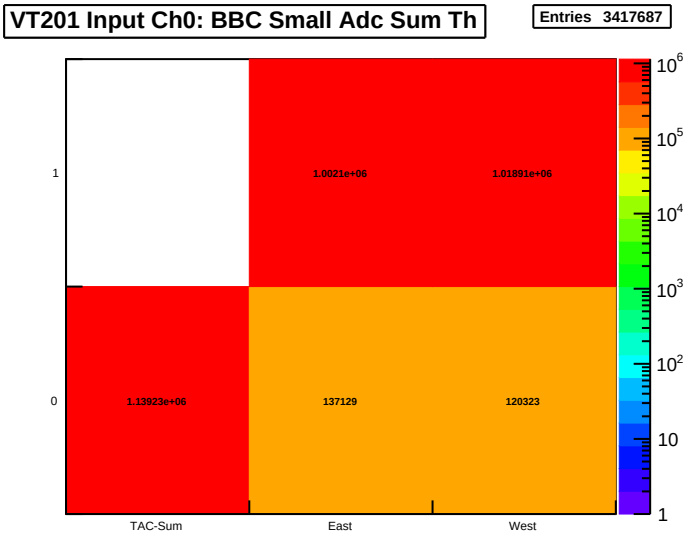

zdcWestTacVsSimu
Entries 145069
Data
Simu

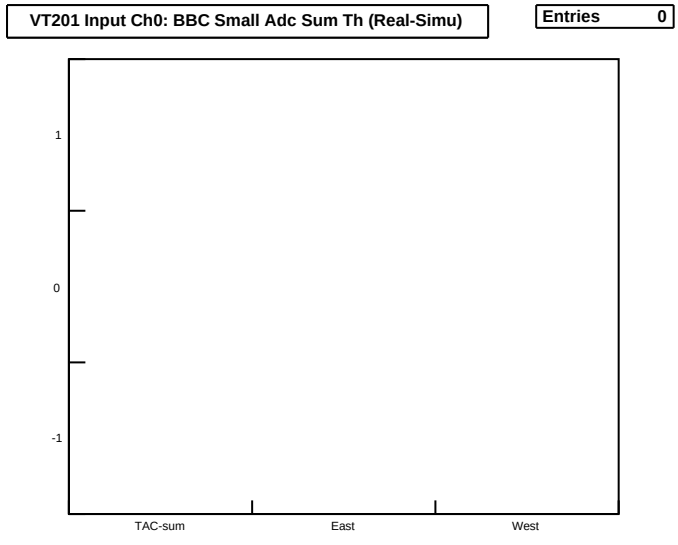

zdcAdcSum
Entries 1.367075e+07
167
61
136454
52963
198439
163
45
163072
67283
239978
1.13906e+06
1.13917e+06
1.13923e+06
1.00278e+06
1.08627e+06
940790
1.13907e+06
1.13918e+06
1.13923e+06
976157
1.07195e+06
899251
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

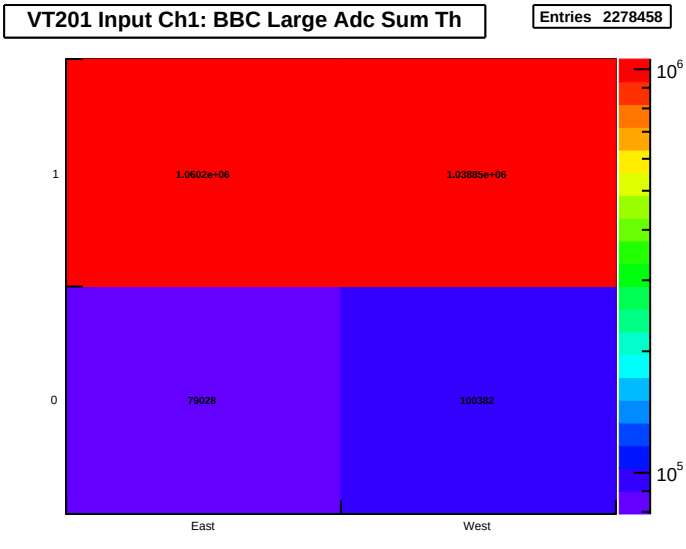

zdcAdcSumDiff
Entries 1773323
102
35
88921
34568
130253
114
34
117095
49068
171811
115990
116029
116095
68522
80035
30244
126414
126452
126463
80486
122292
72340
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

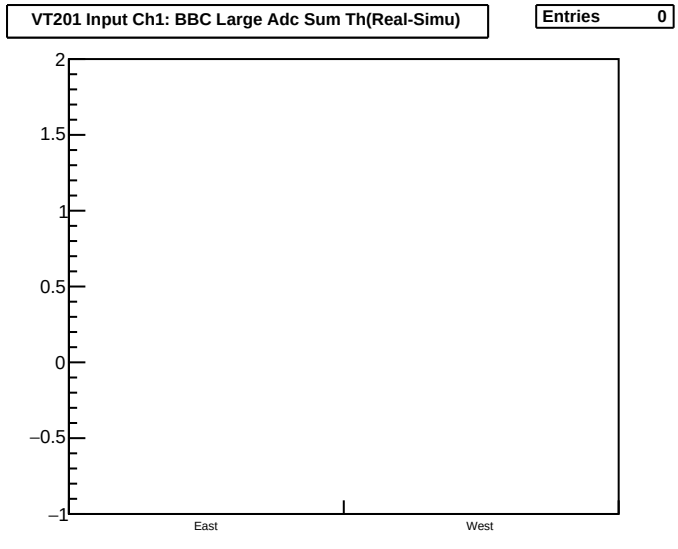

VT201 Input Ch0: BBC Small Tac Diff
Entries1139229
Tac


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

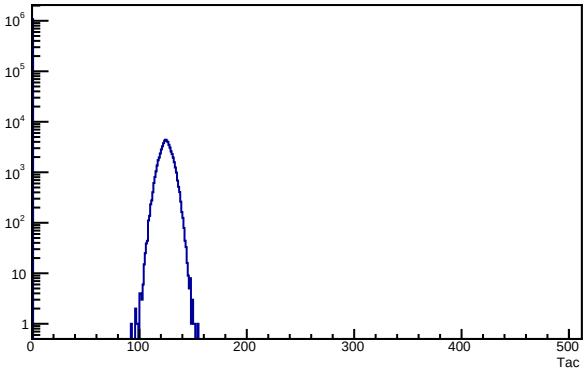

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3417687
1.0021e+06
1.01891e+06
1.13923e+06
137129
120323
TAC-Sum
East
West


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

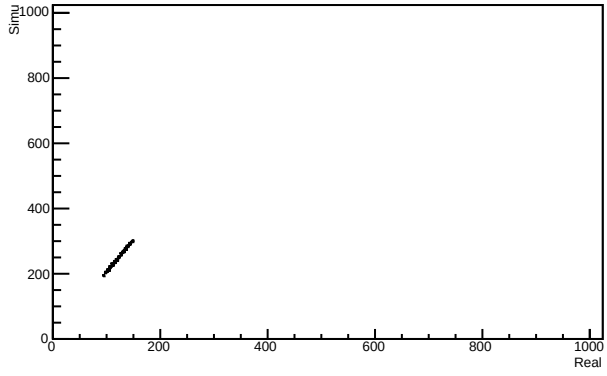

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2278458
1.0602e+06
1.03885e+06
79028
100382
East
West


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

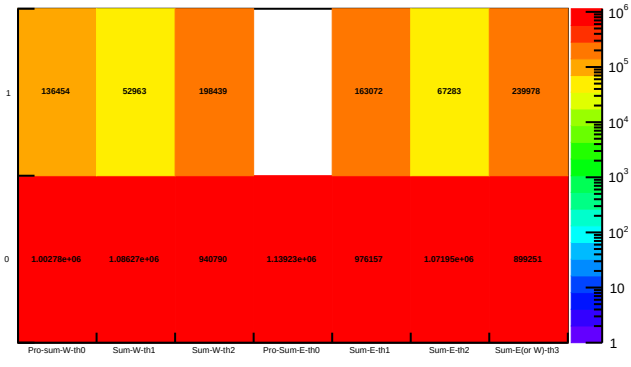
VT201 Input Ch2: ZDC Tac Diff



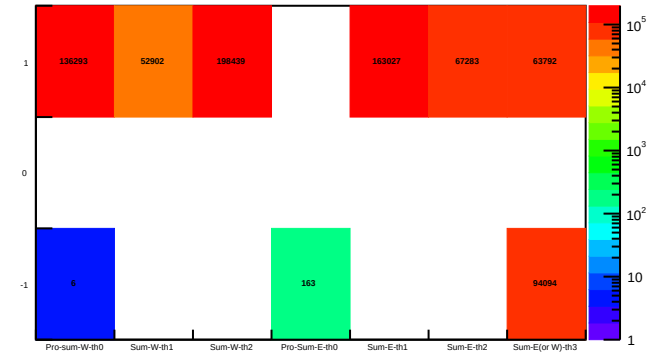
VT201 Input Ch2: ZDC Tac Diff



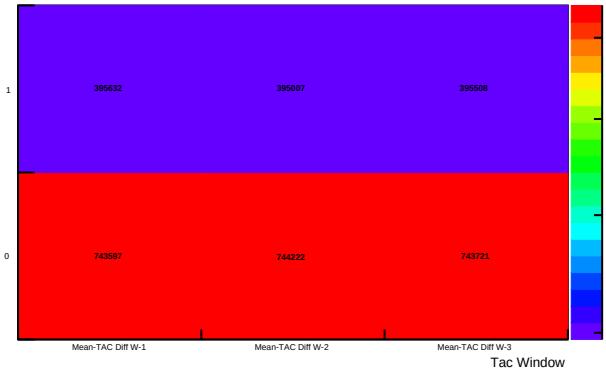
VT201 Input Ch2: ZDC Adc Sum Th



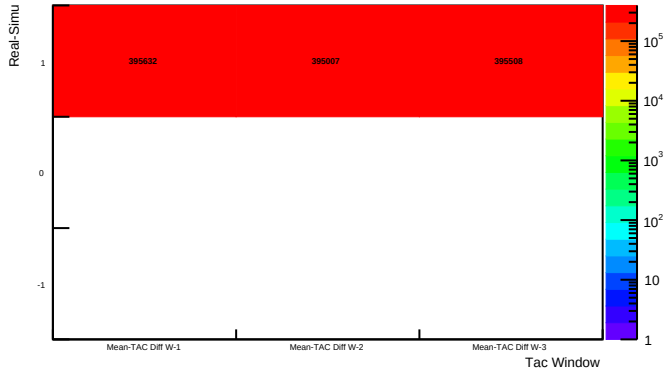
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



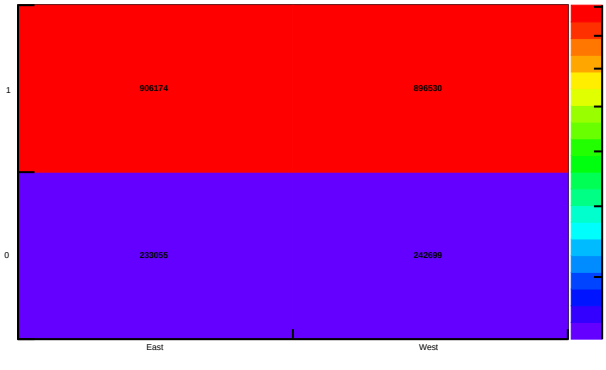
VT201 Input Ch4: VPD Tac Diff



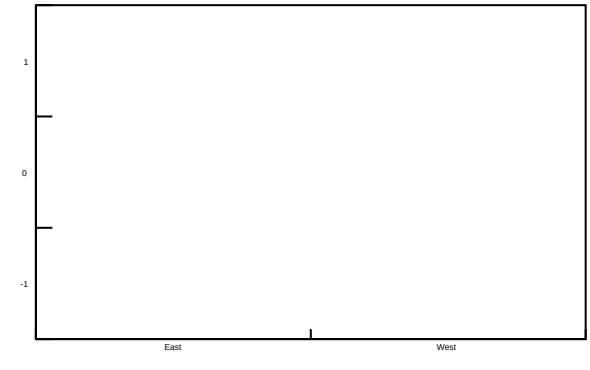
VT201 Input Ch4: VPD Tac Diff

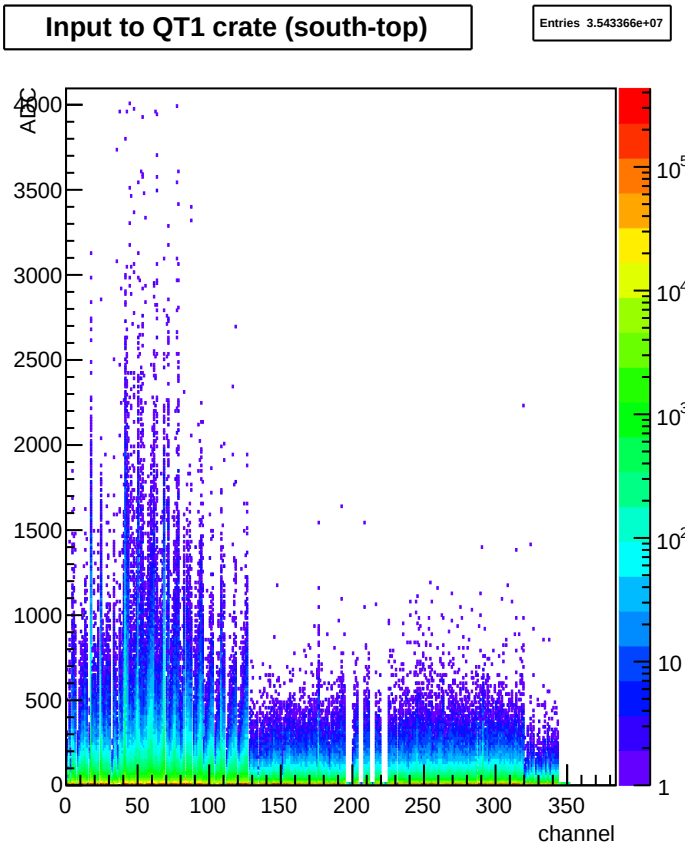


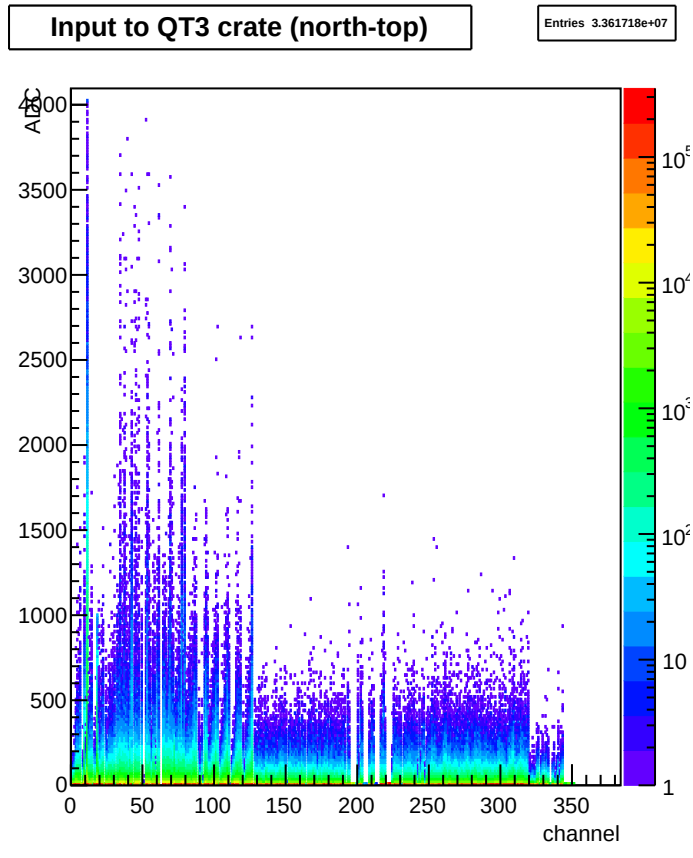
VT201 Input Ch4: VPD Adc Sum Th

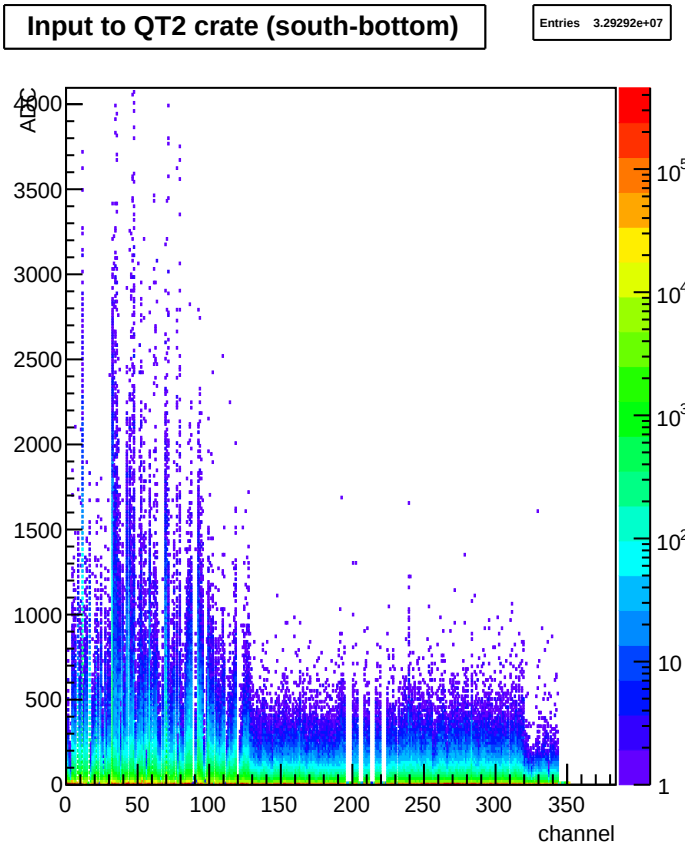


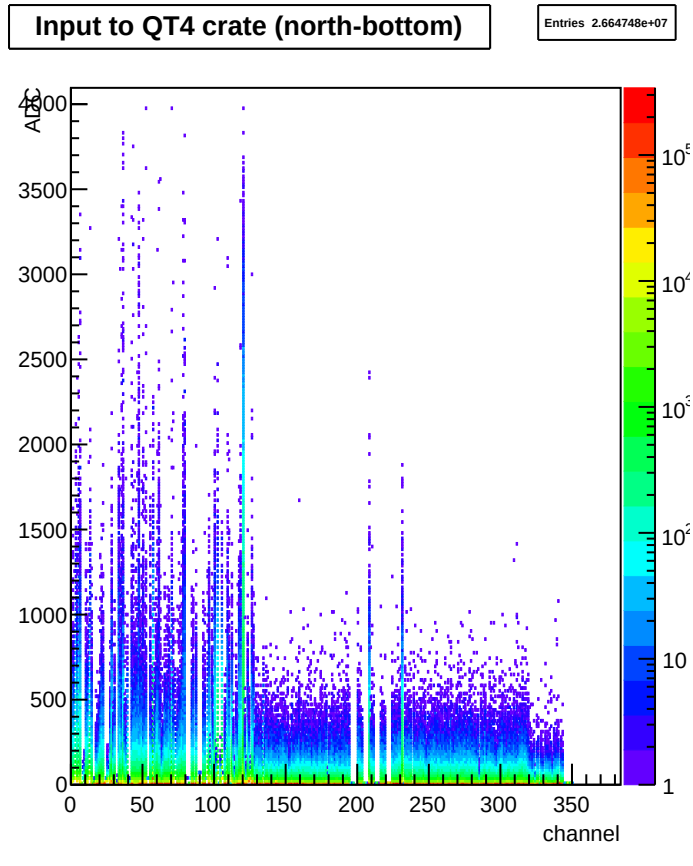
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

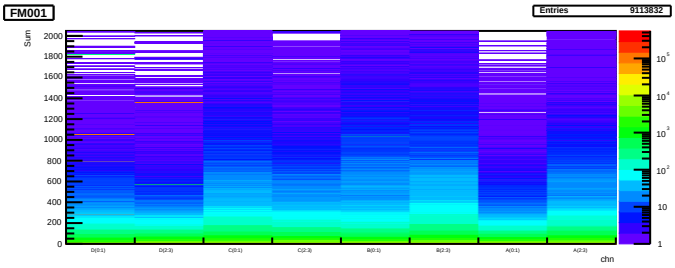


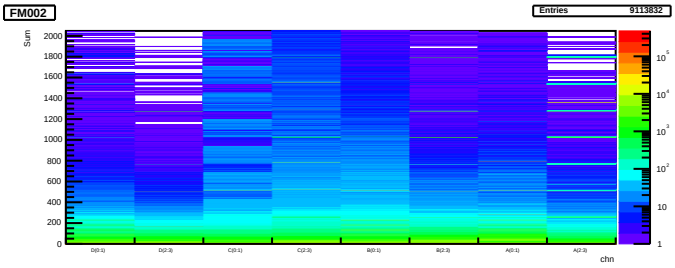

Input to QT1 crate (south-top)
Entries 3.543366e+07
ADC
channel

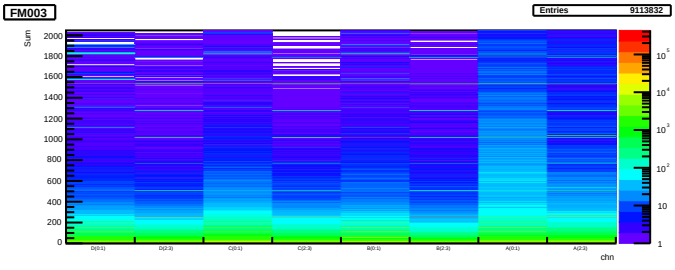

Input to QT3 crate (north-top)
Entries 3.361718e+07
ADC
channel

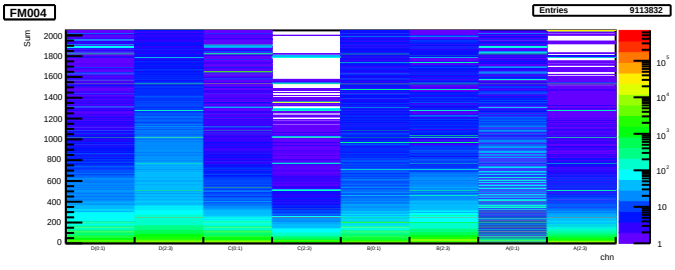

Input to QT2 crate (south-bottom)
Entries 3.29292e+07
ADC
channel

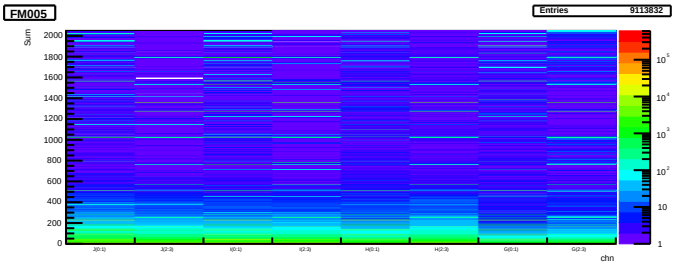

Input to QT4 crate (north-bottom)
Entries 2.664748e+07
ADC
channel

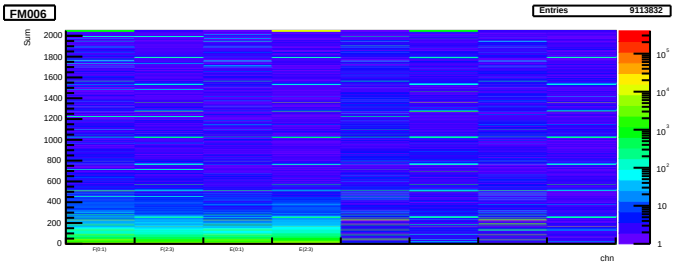

FM001
Entries 9113832
Sum
chn

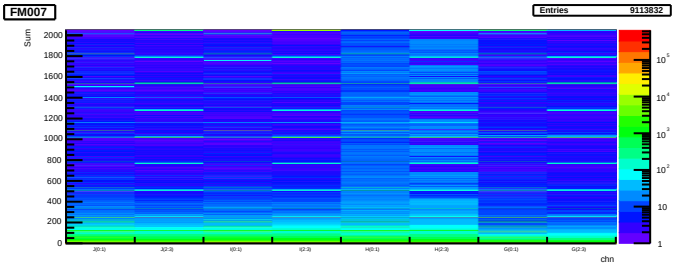

FM002
Entries 9113832
Sum
chn

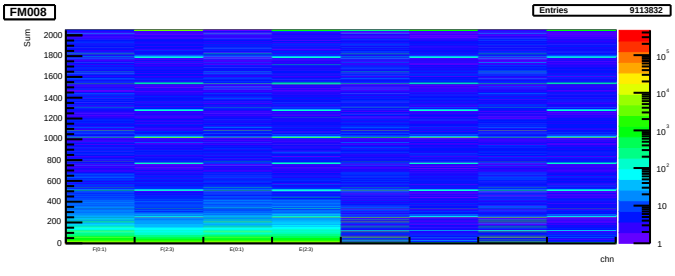

FM003
Entries 9113832
Sum
chn

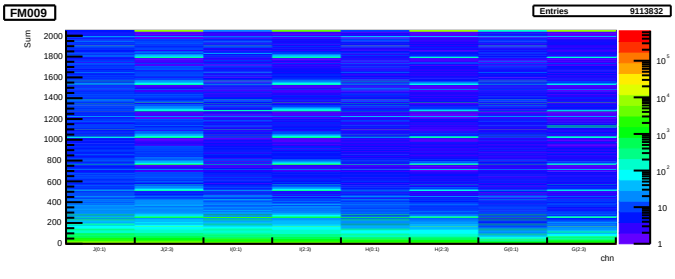

FM004
Entries 9113832
Sum
chn

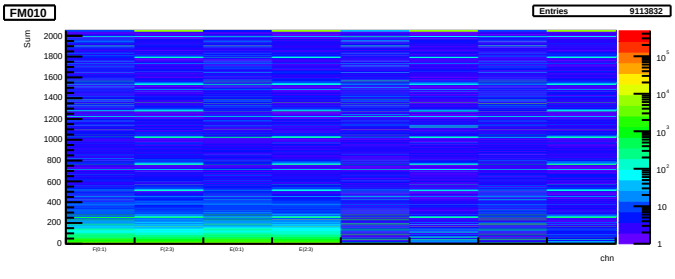

FM005
Entries 9113832
Sum
chn

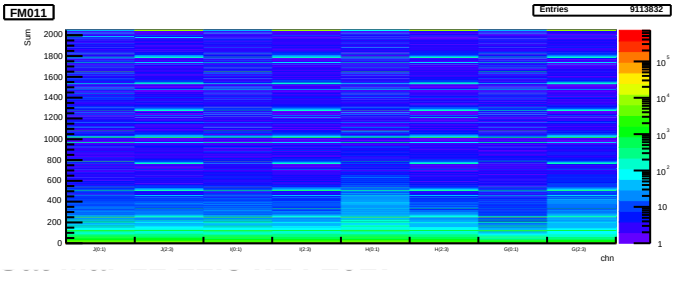

FM006
Entries 9113832
Sum
chn

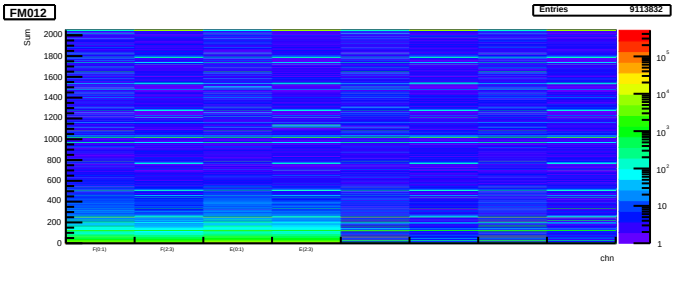

FM007
Entries 9113832
Sum
chn

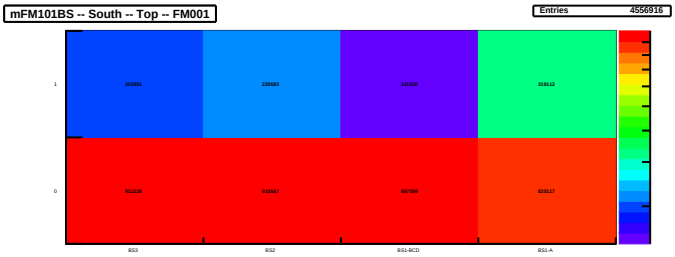

FM008
Entries 9113832
Sum
chn

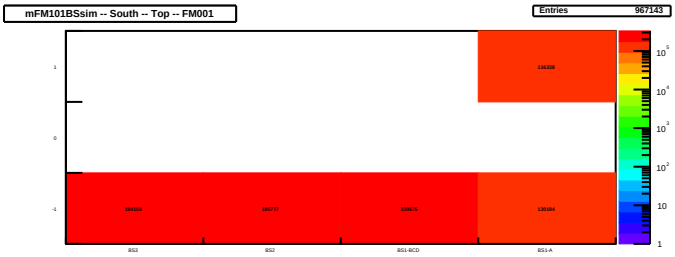

FM009
Entries 9113832
Sum
chn

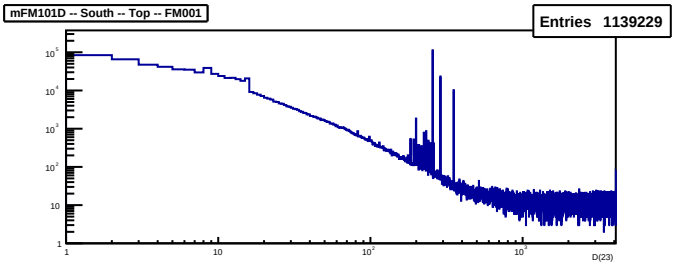

FM010
Entries 9113832
Sum
chn


FM011
Entries 9113832
Sum
chn


FM012
Entries 9113832
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 4556916


mFM101BSsim -- South -- Top -- FM001
Entries 967143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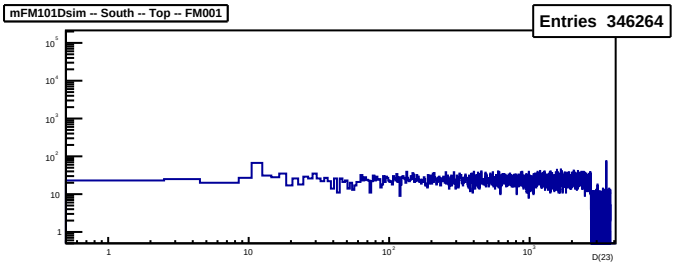
D(23)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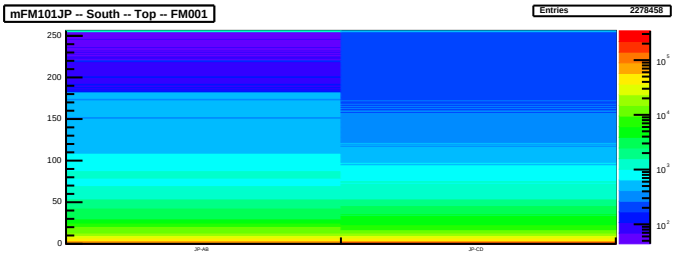
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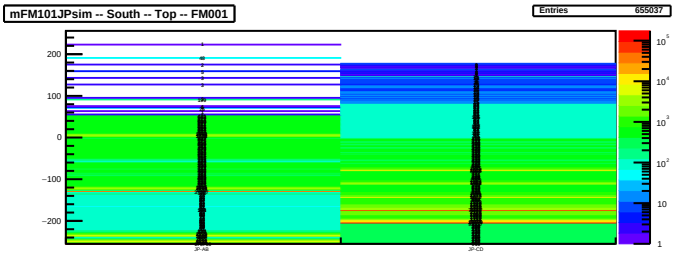
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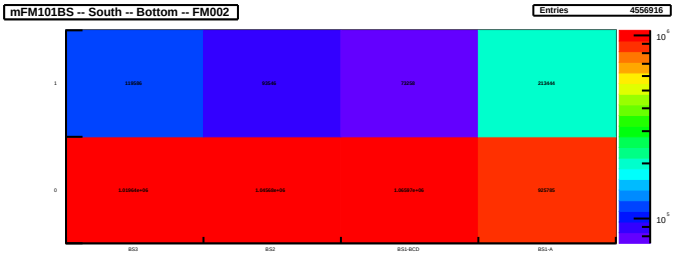
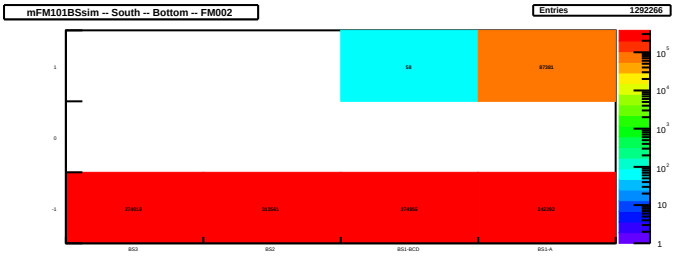

mFM101BS -- South -- Bottom -- FM002
Entries 4556916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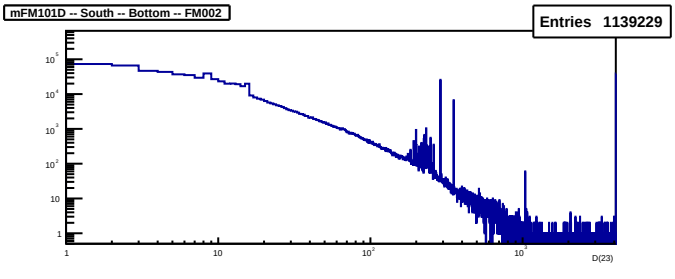
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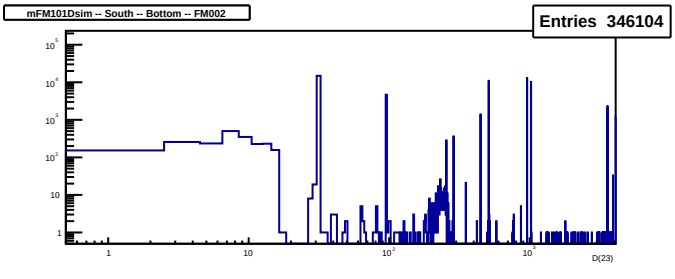
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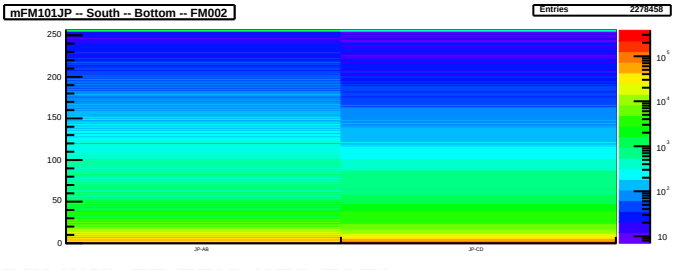
mFM101JP -- South -- Bottom -- FM002
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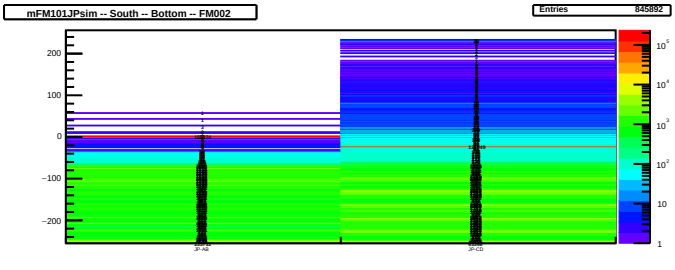
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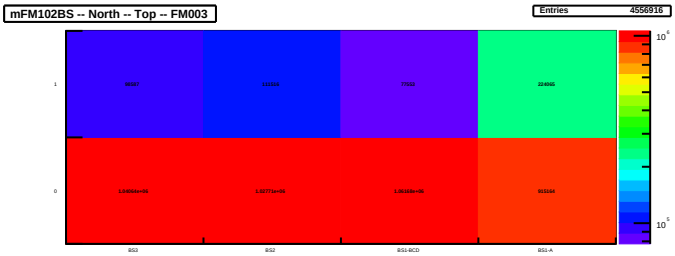
mFM102BS -- North -- Top -- FM003
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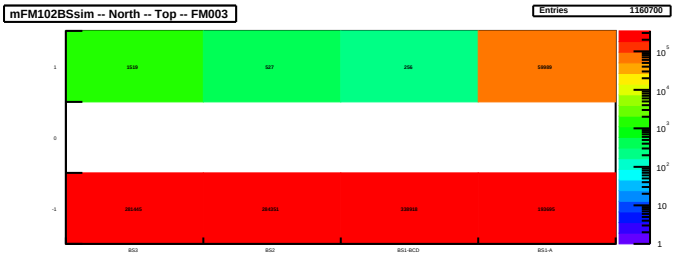
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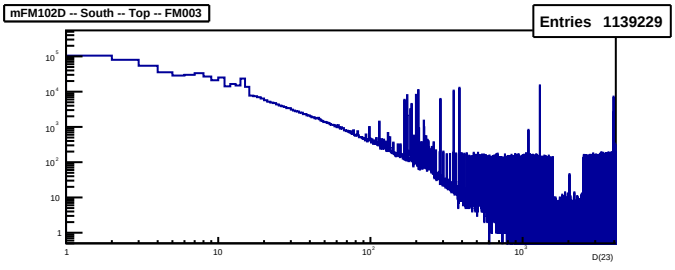
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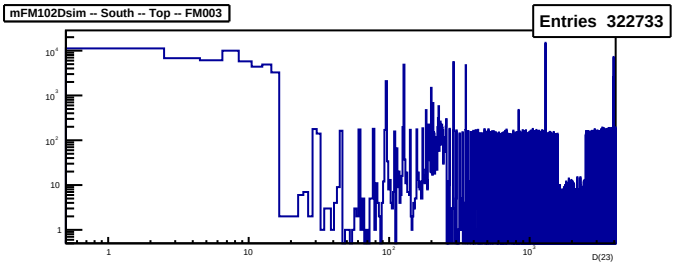
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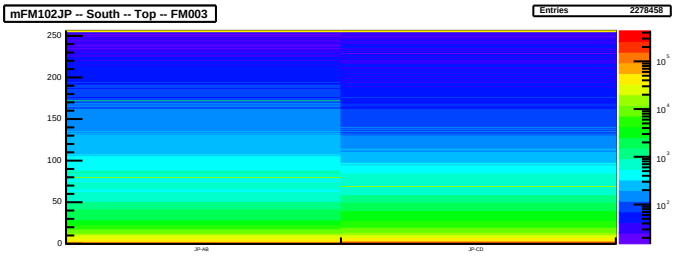
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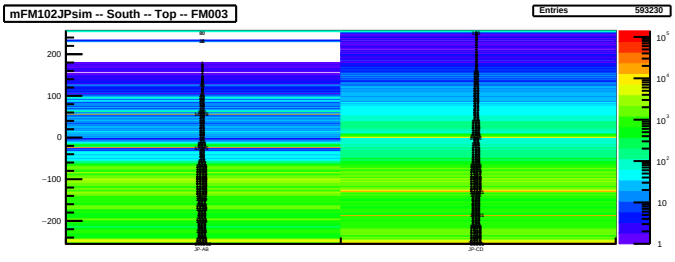
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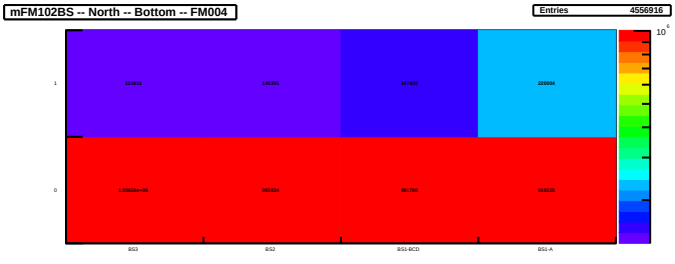
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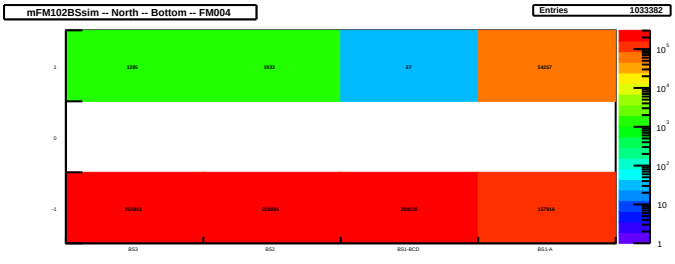
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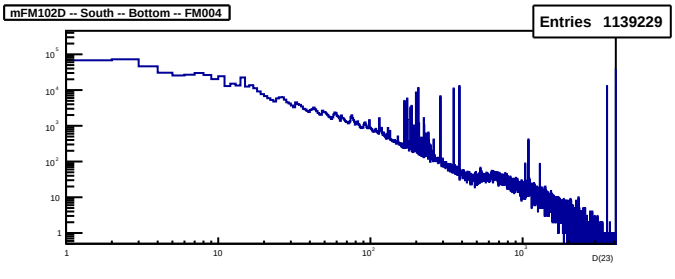
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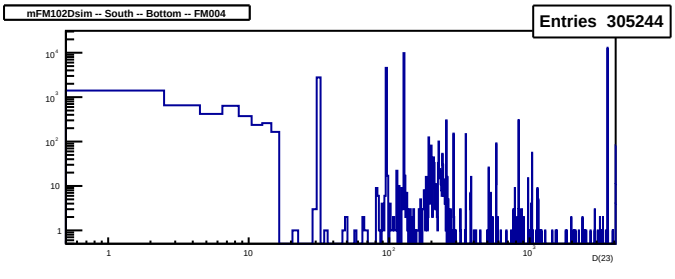
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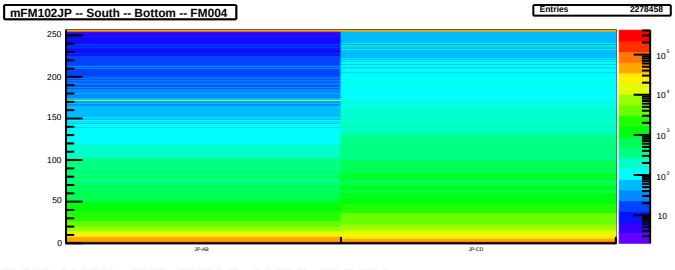
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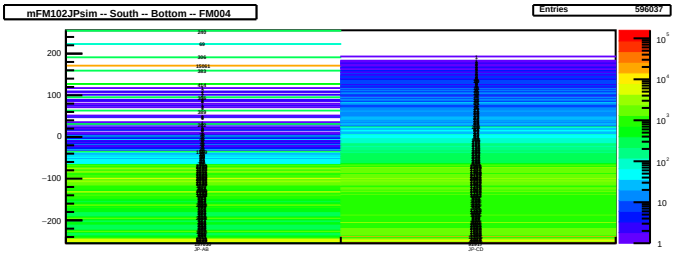
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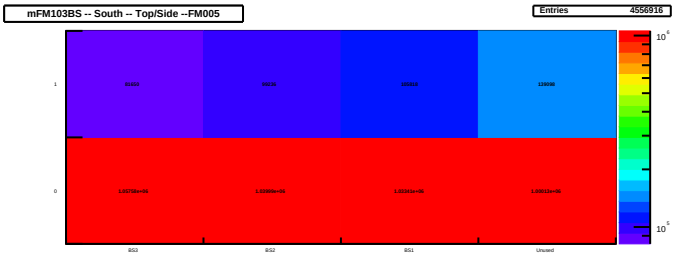
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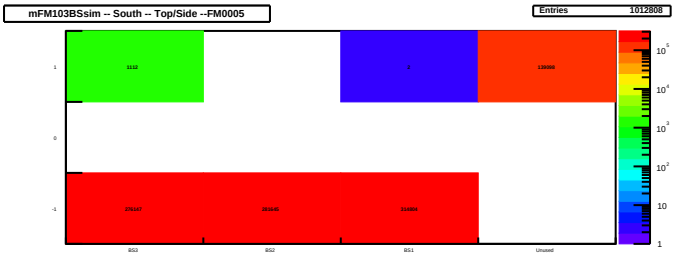
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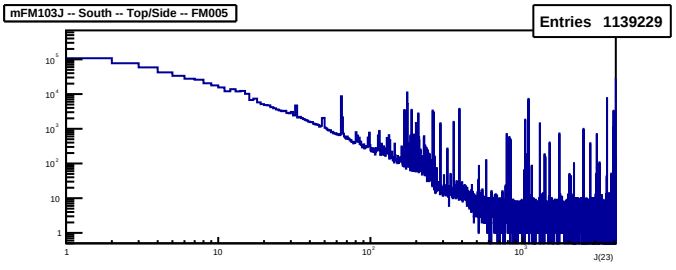
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Entries 1139229
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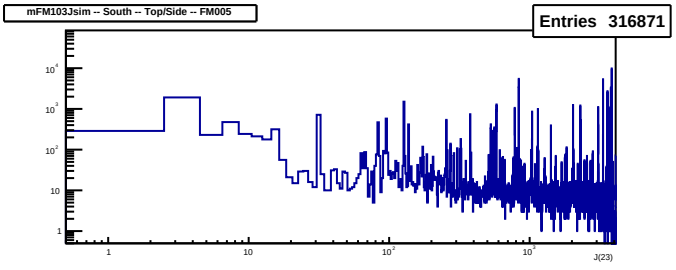
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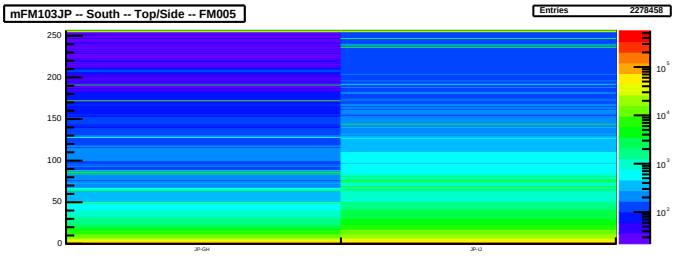
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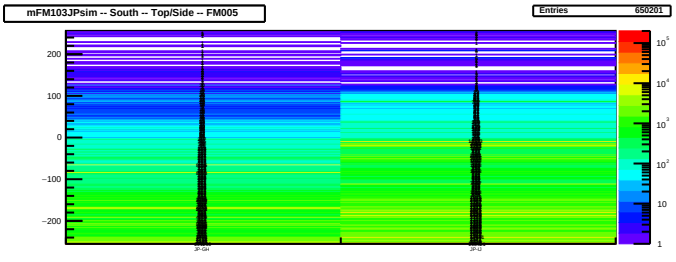
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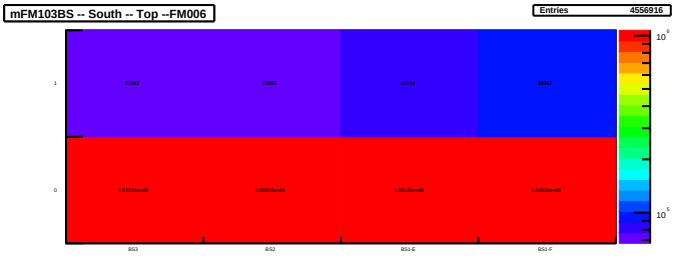
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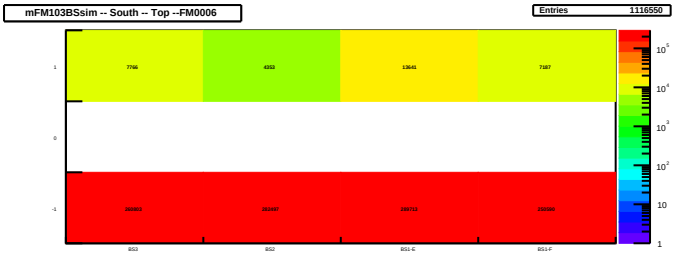
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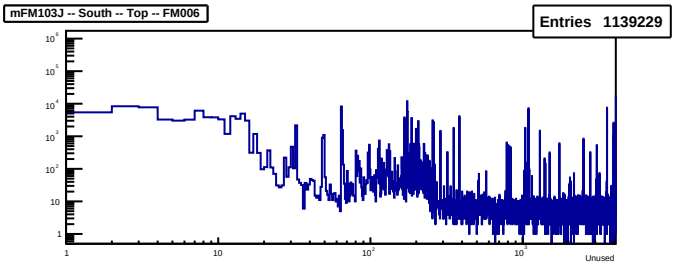
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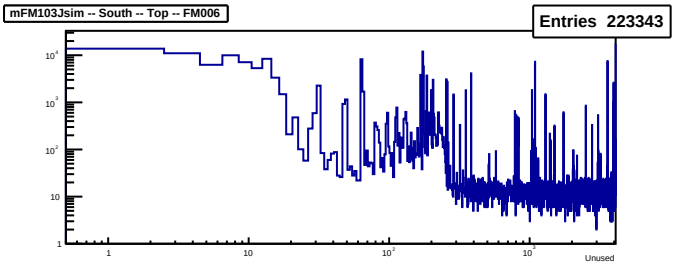
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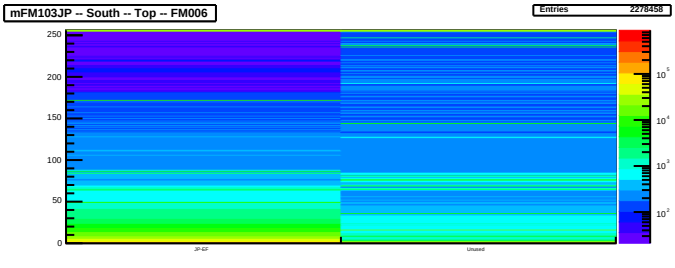
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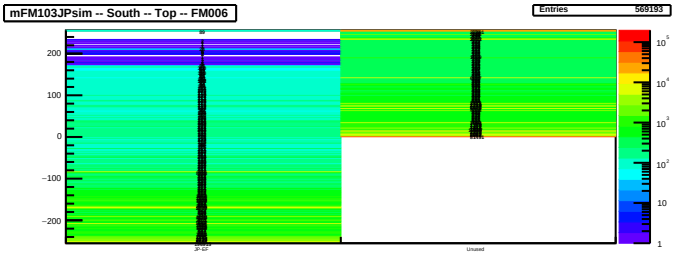
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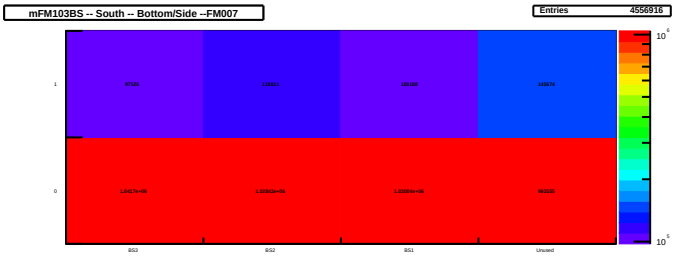
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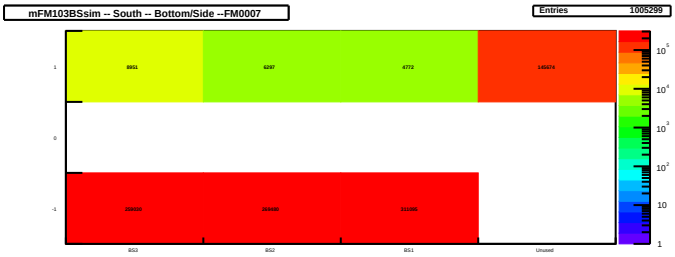
Entries 4556916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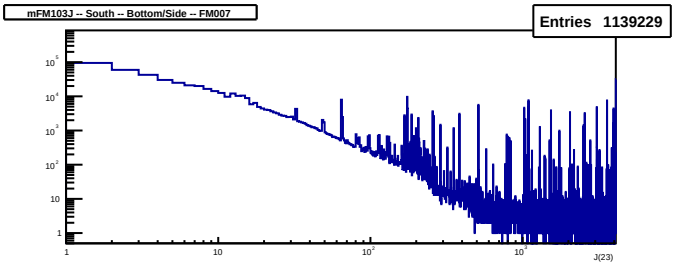
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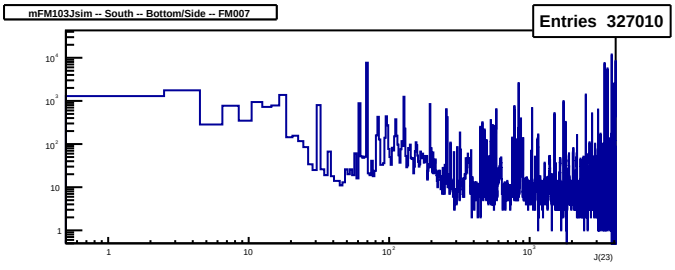
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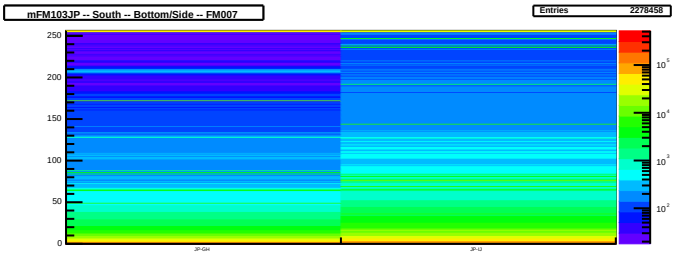
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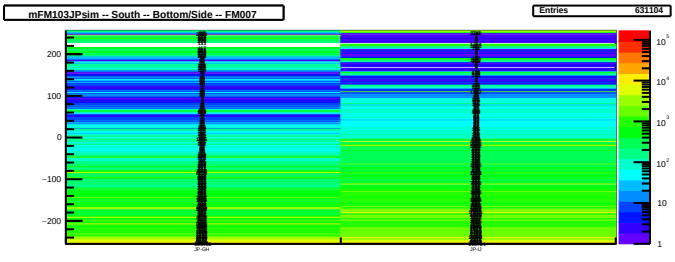
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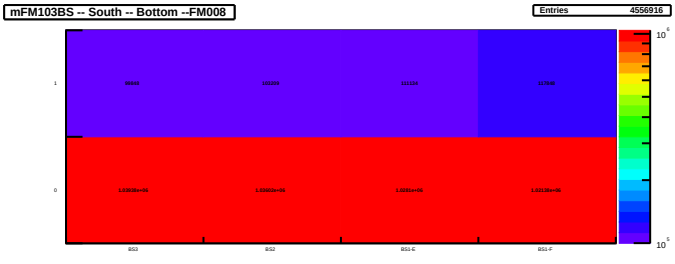
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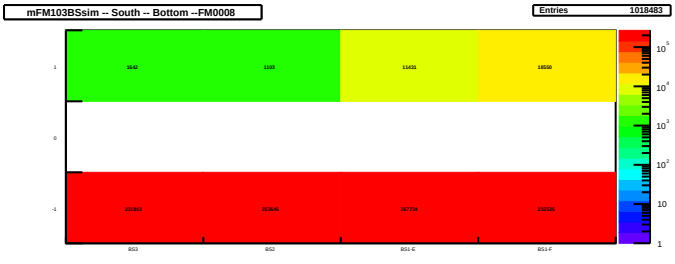
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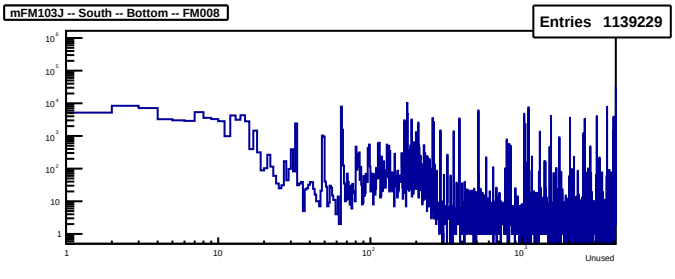
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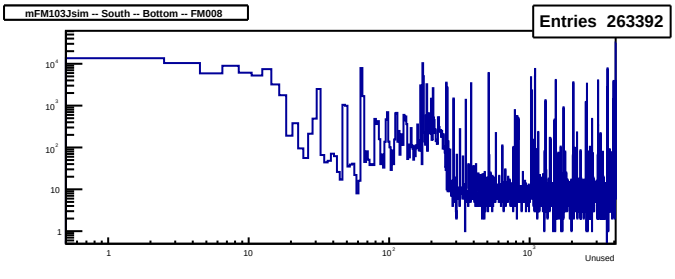
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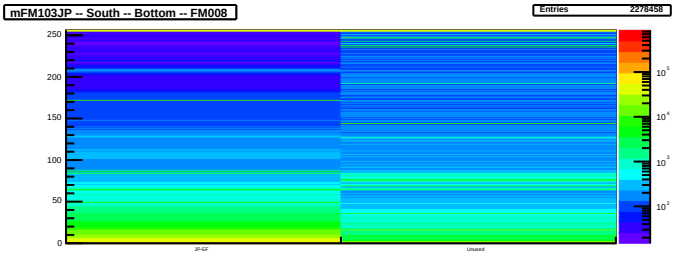
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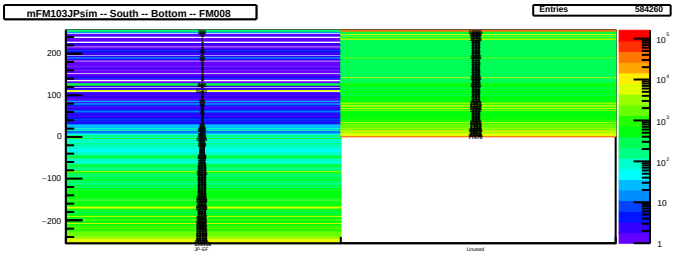
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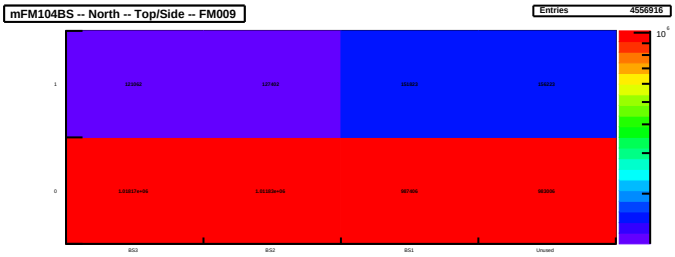
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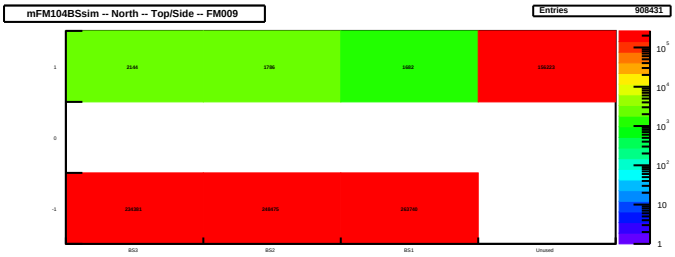
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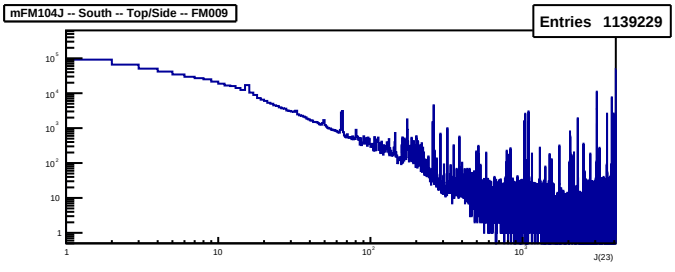
mFM104J -- South -- Top/Side -- FM009
Entries 1139229
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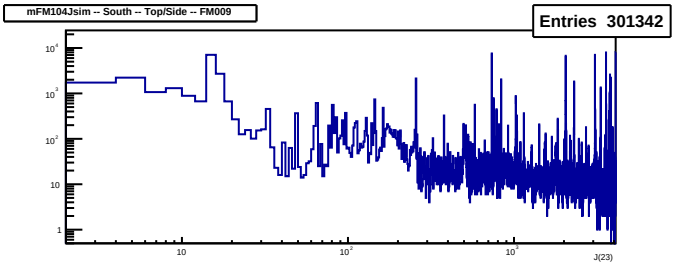
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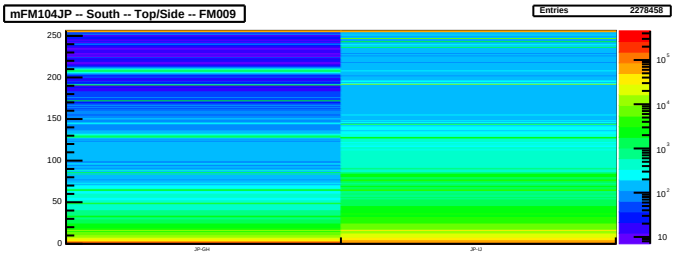
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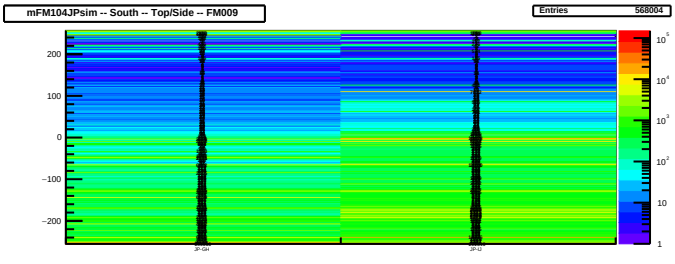
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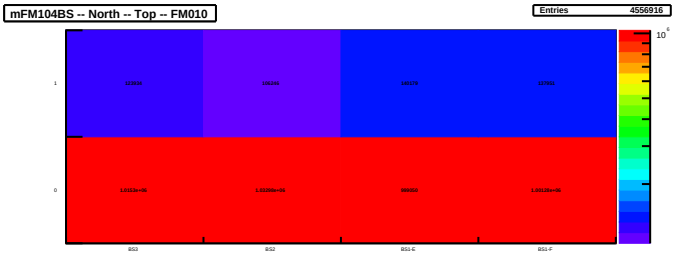
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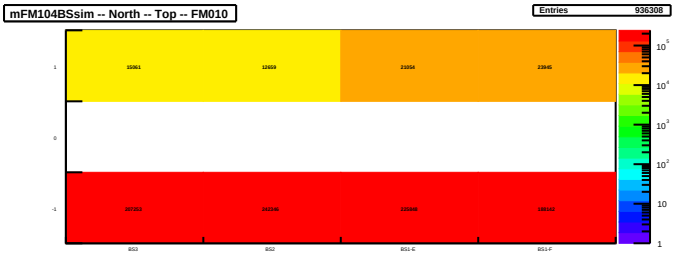
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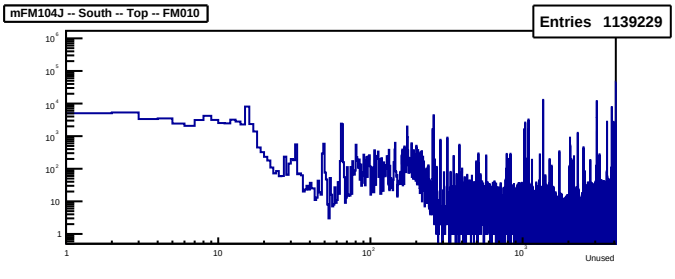
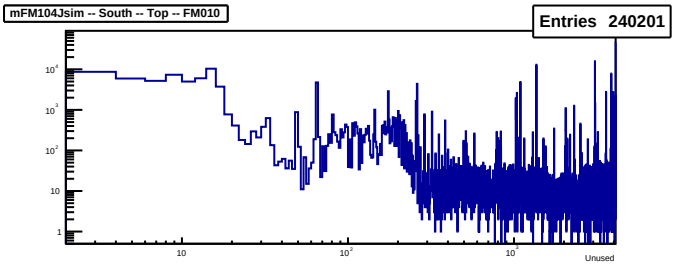
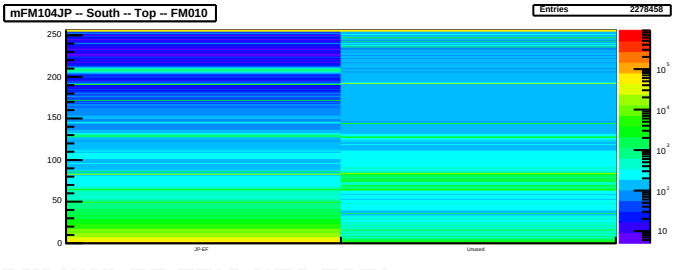
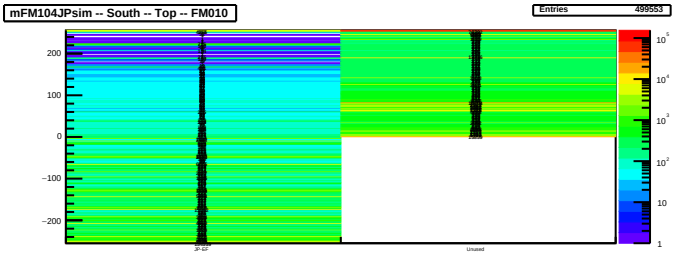
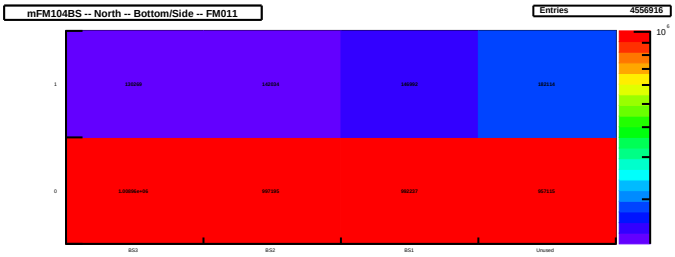
Entries 936308

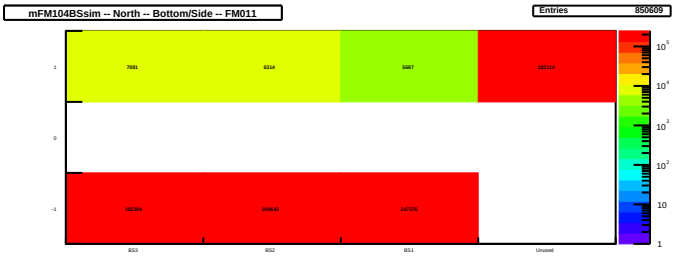

mFM104J -- South -- Top -- FM010
Entries 1139229
Unused

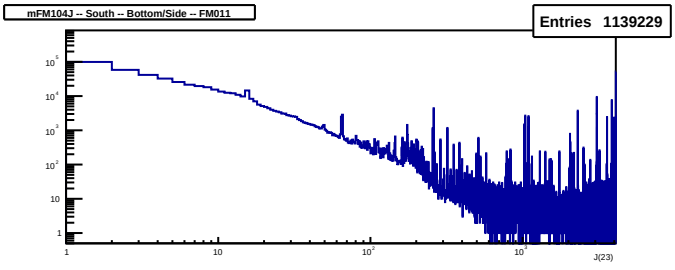

mFM104Jsim -- South -- Top -- FM010
Entries 240201
Unused

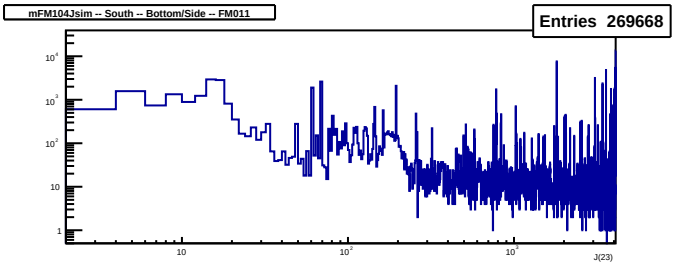

mFM104JP -- South -- Top -- FM010
Entries 2278458

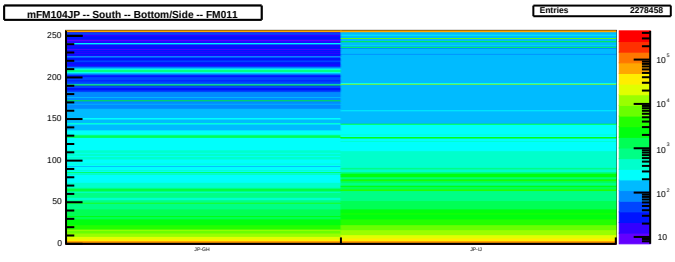

mFM104JPsim -- South -- Top -- FM010
Entries 499553

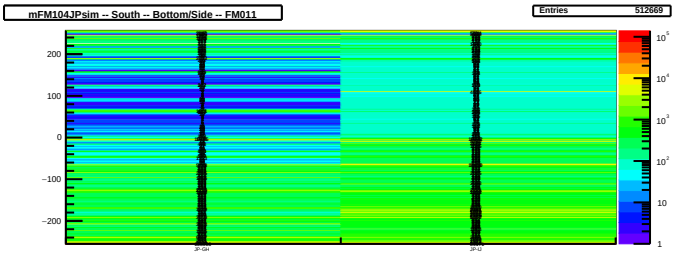

mFM104BS -- North -- Bottom/Side -- FM011
Entries 4556916
BS3
BS2
BS1
Unused

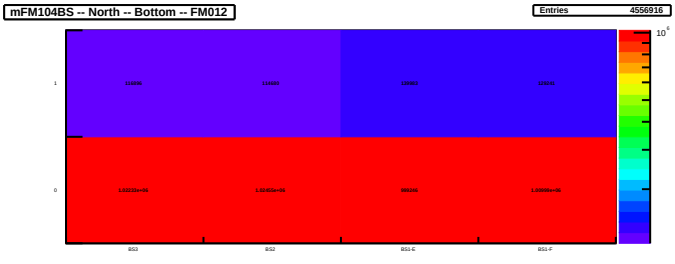

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 850609
BS3
BS2
BS1
Unused

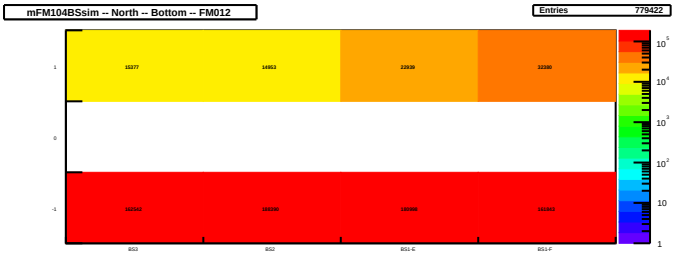

mFM104J -- South -- Bottom/Side -- FM011
Entries 1139229
J(23)

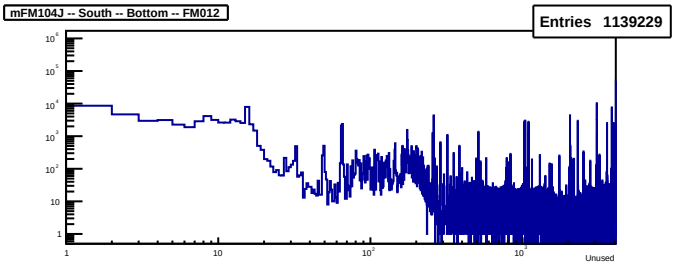

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 269668
J(23)

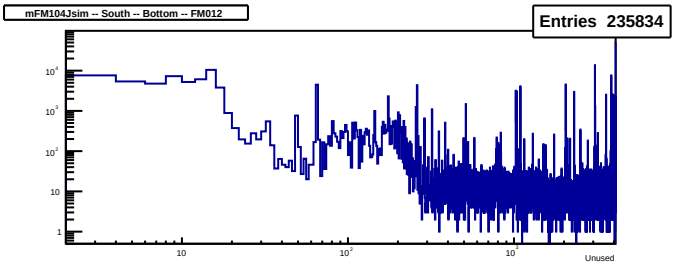

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2278458
JP-GH
JP-IJ

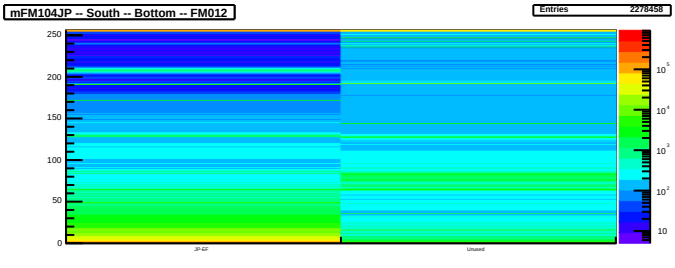

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 512669
JP-GH
JP-IJ

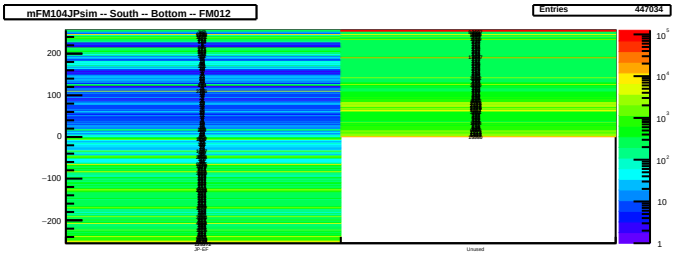

mFM104BS -- North -- Bottom -- FM012
Entries 4556916
BS3
BS2
BS1-E
BS1-F

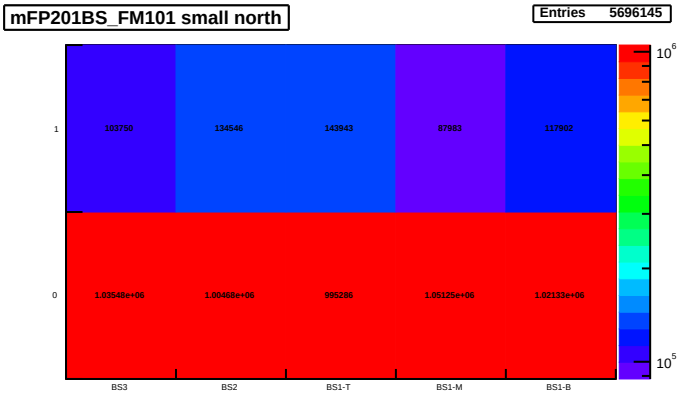

mFM104BSsim -- North -- Bottom -- FM012
Entries 779422
BS3
BS2
BS1-E
BS1-F

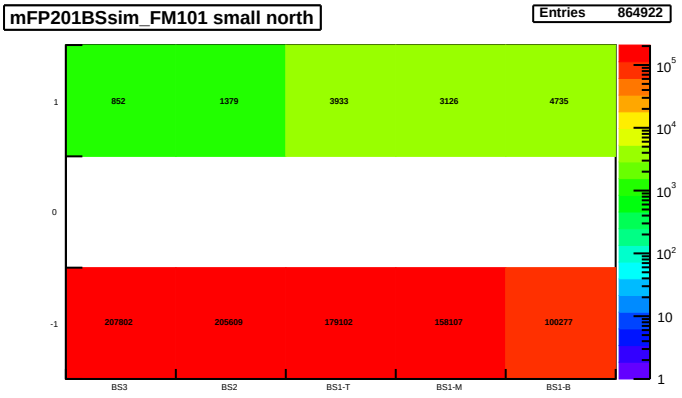

mFM104J -- South -- Bottom -- FM012
Entries 1139229
Unused

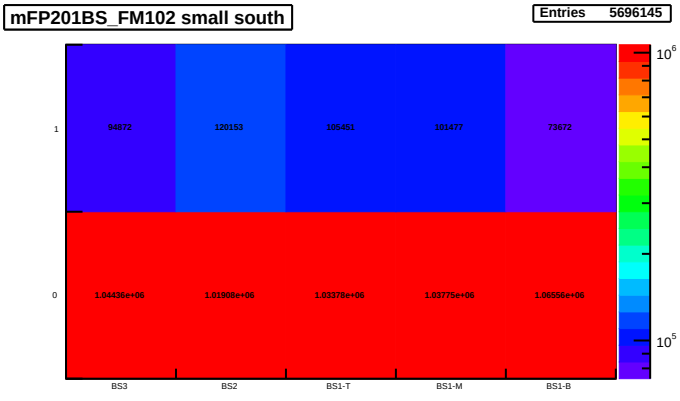

mFM104Jsim -- South -- Bottom -- FM012
Entries 235834
Unused

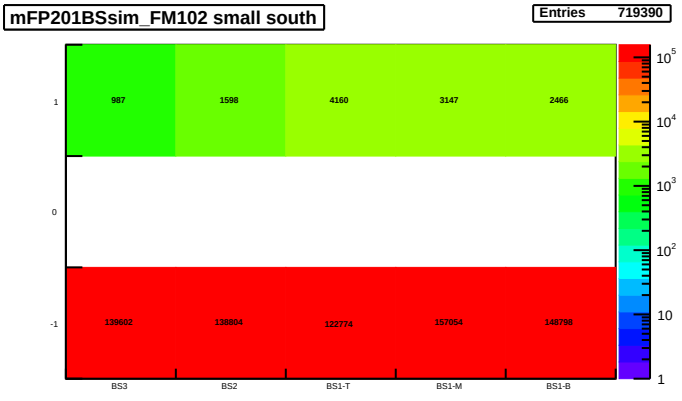

mFM104JP -- South -- Bottom -- FM012
Entries 2278458
JP-EF
Unused

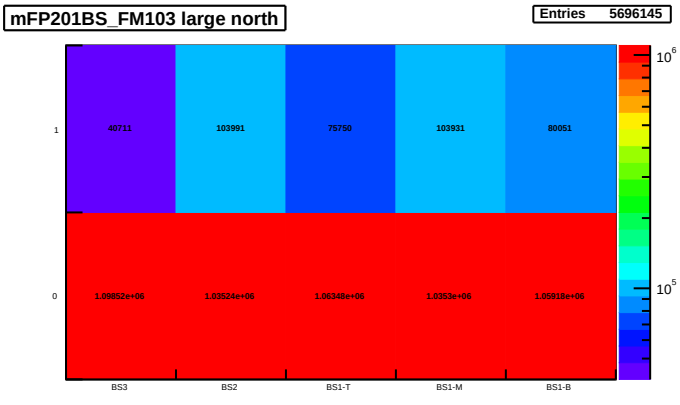

mFM104JPsim -- South -- Bottom -- FM012
Entries 447034
JP-EF
Unused

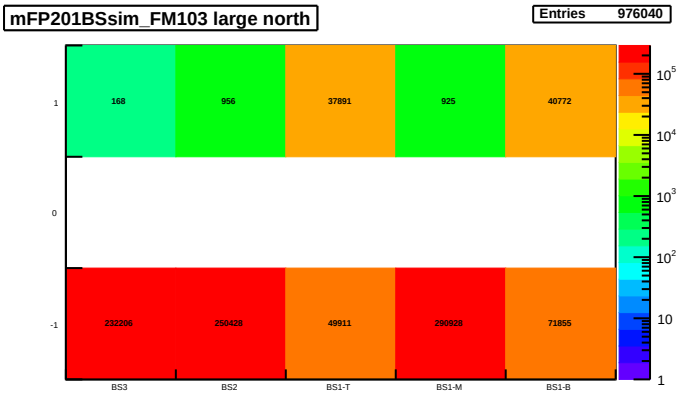

mFP201BS_FM101 small north
Entries 5696145
103750
134546
143943
87983
117902
1.03548e+06
1.00468e+06
995286
1.05125e+06
1.02133e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

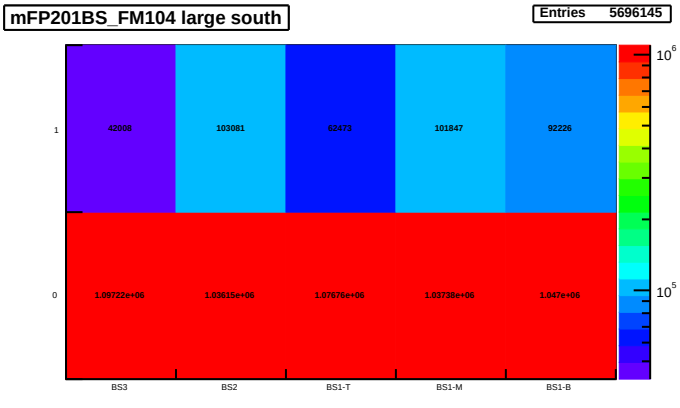

mFP201BSsim_FM101 small north
Entries 864922
852
1379
3933
3126
4735
207802
205609
179102
158107
100277
BS3
BS2
BS1-T
BS1-M
BS1-B

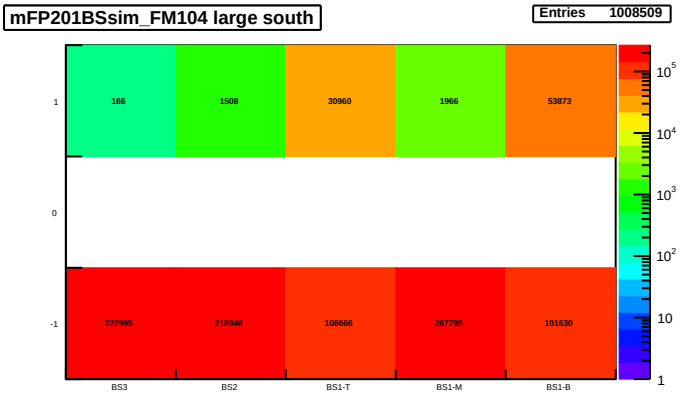

mFP201BS_FM102 small south
Entries 5696145
94872
120153
105451
101477
73672
1.04436e+06
1.01908e+06
1.03378e+06
1.03775e+06
1.06556e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

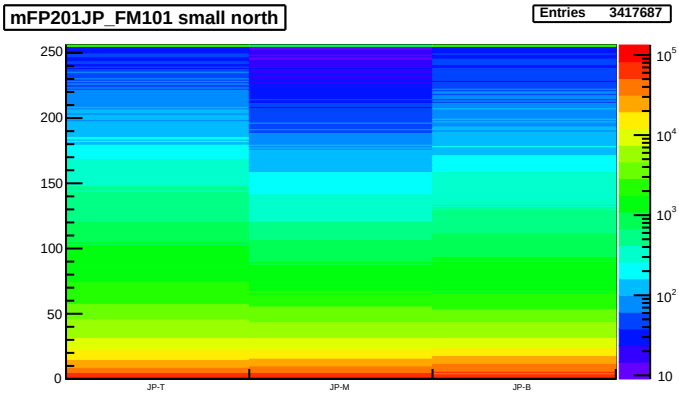

mFP201BSsim_FM102 small south
Entries 719390
987
1598
4160
3147
2466
139602
138804
122774
157054
148798
BS3
BS2
BS1-T
BS1-M
BS1-B

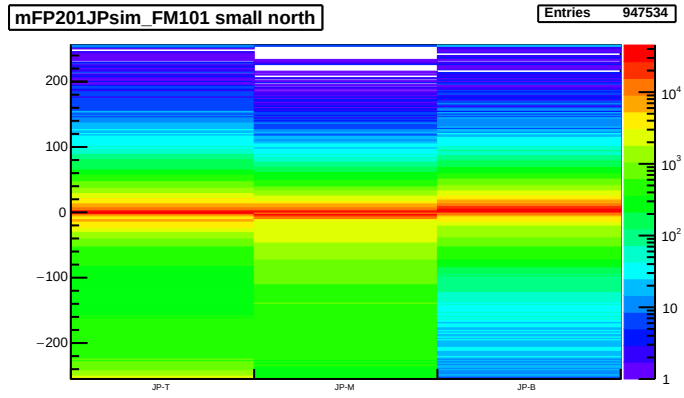

mFP201BS_FM103 large north
Entries 5696145
40711
103991
75750
103931
80051
1.09852e+06
1.03524e+06
1.06348e+06
1.0353e+06
1.05918e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

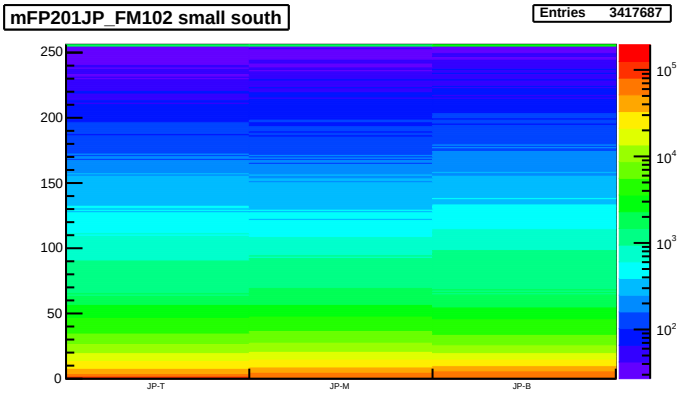

mFP201BSsim_FM103 large north
Entries 976040
168
956
37891
925
40772
232206
250428
49911
290928
71855
BS3
BS2
BS1-T
BS1-M
BS1-B

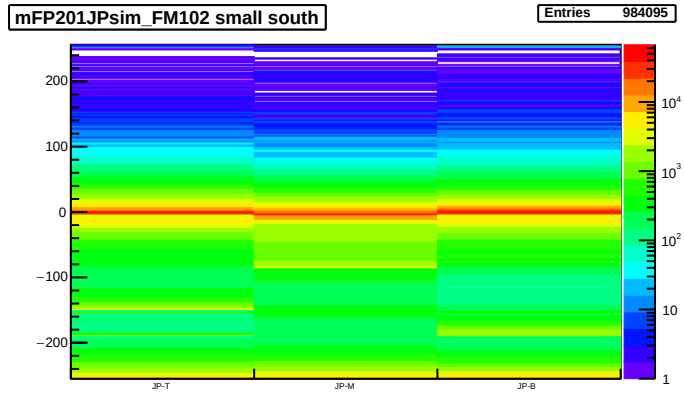

mFP201BS_FM104 large south
Entries 5696145
42008
103081
62473
101847
92226
1.09722e+06
1.03615e+06
1.07676e+06
1.03738e+06
1.047e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

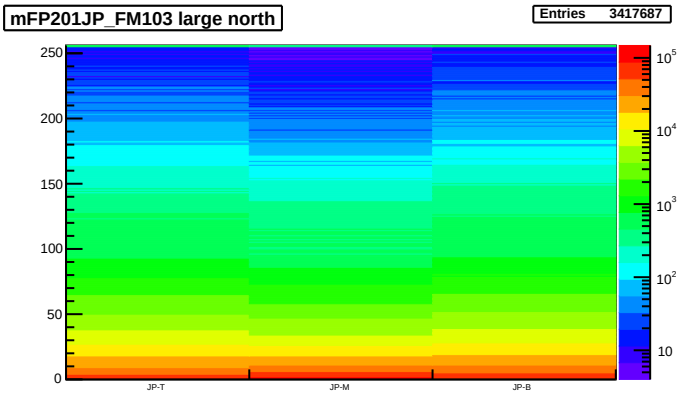

mFP201BSsim_FM104 large south
Entries 1008509
166
1508
30960
1966
53873
222995
218946
108666
267799
101630
BS3
BS2
BS1-T
BS1-M
BS1-B

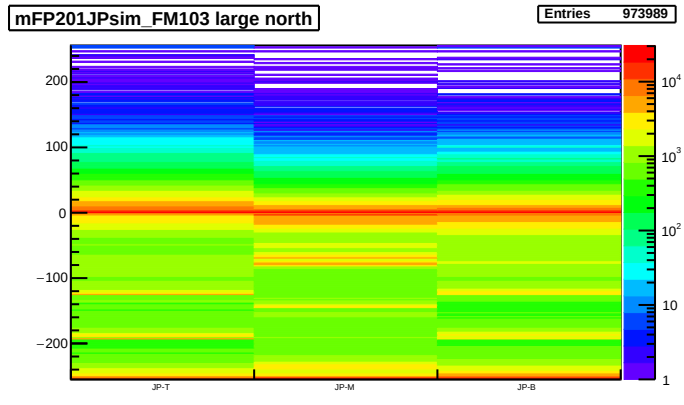

mFP201JP_FM101 small north
Entries 3417687
JP-T
JP-M
JP-B

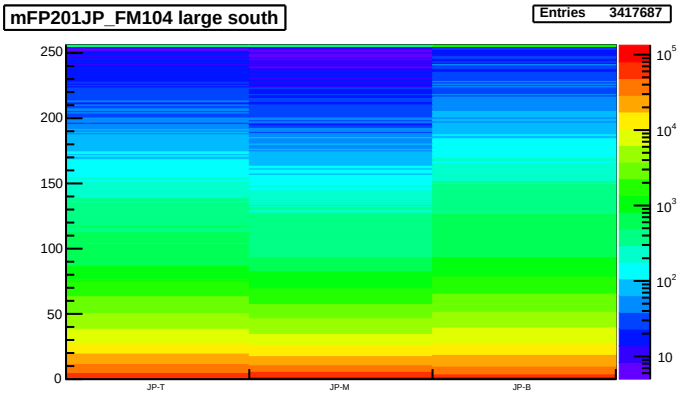

mFP201JPsim_FM101 small north
Entries 947534
JP-T
JP-M
JP-B

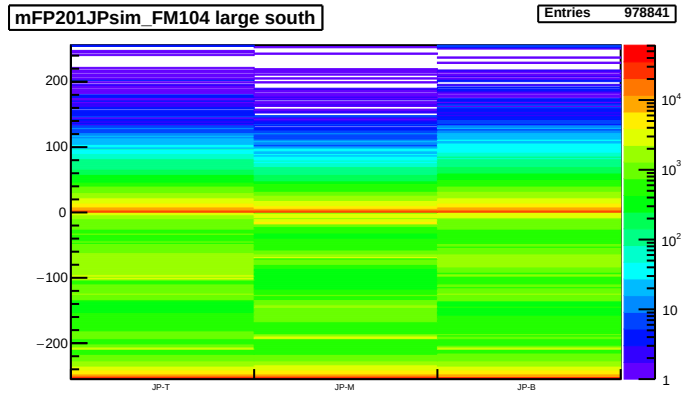

mFP201JP_FM102 small south
Entries 3417687
JP-T
JP-M
JP-B

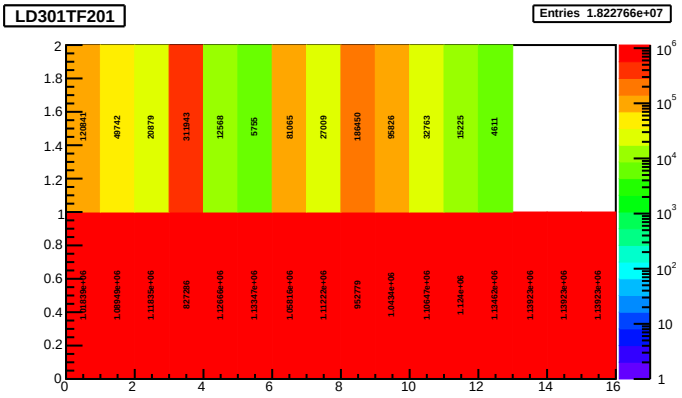

mFP201JPsim_FM102 small south
Entries 984095
JP-T
JP-M
JP-B

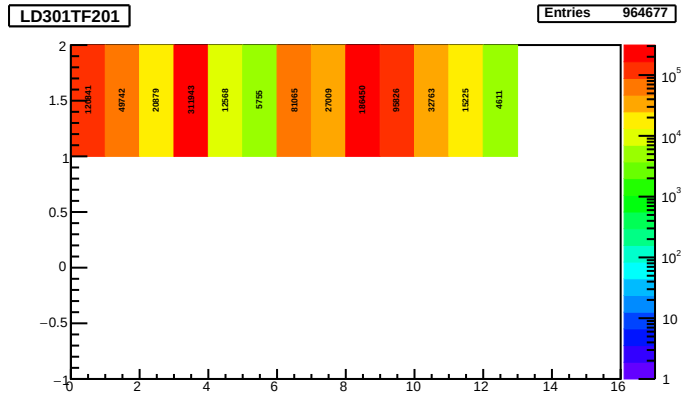

mFP201JP_FM103 large north
Entries 3417687
JP-T
JP-M
JP-B

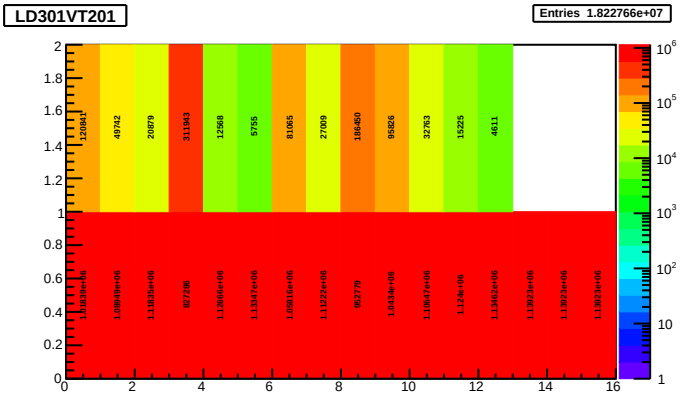

mFP201JPsim_FM103 large north
Entries 973989
JP-T
JP-M
JP-B

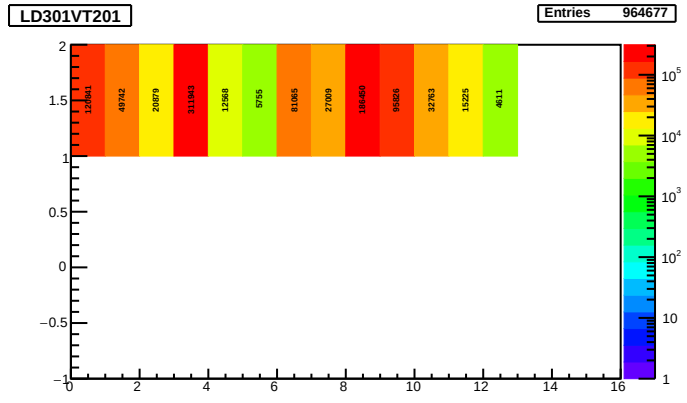

mFP201JP_FM104 large south
Entries 3417687
JP-T
JP-M
JP-B

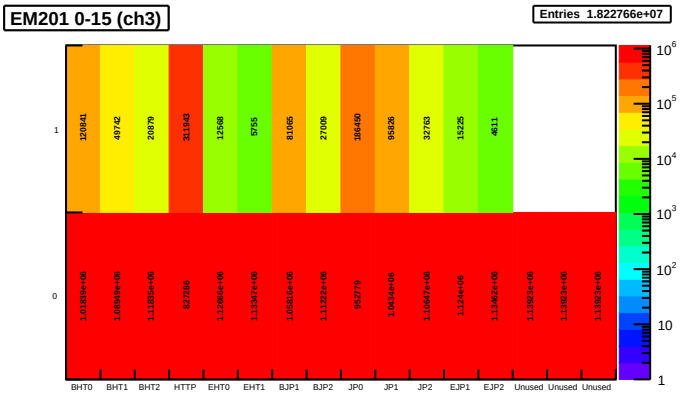

mFP201JPsim_FM104 large south
Entries 978841
JP-T
JP-M
JP-B

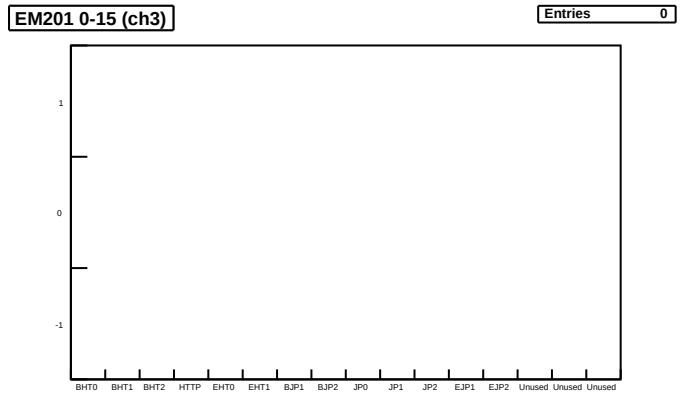

LD301TF201
Entries 1.822766e+07

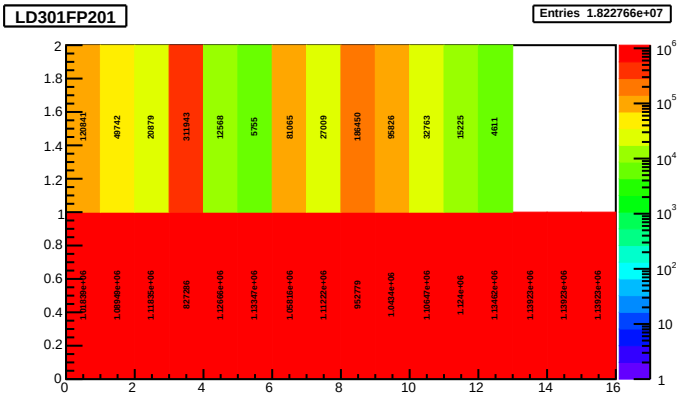

LD301TF201
Entries 964677

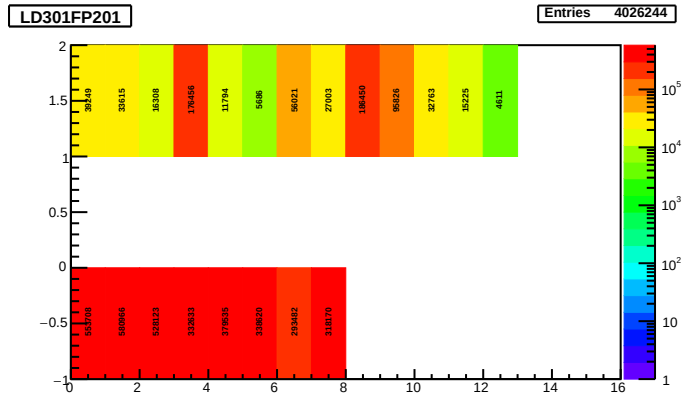

LD301VT201
Entries 1.822766e+07


LD301VT201
Entries 964677


EM201 0-15 (ch3)
Entries 1.822766e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.822766e+07


LD301FP201
Entries 4026244