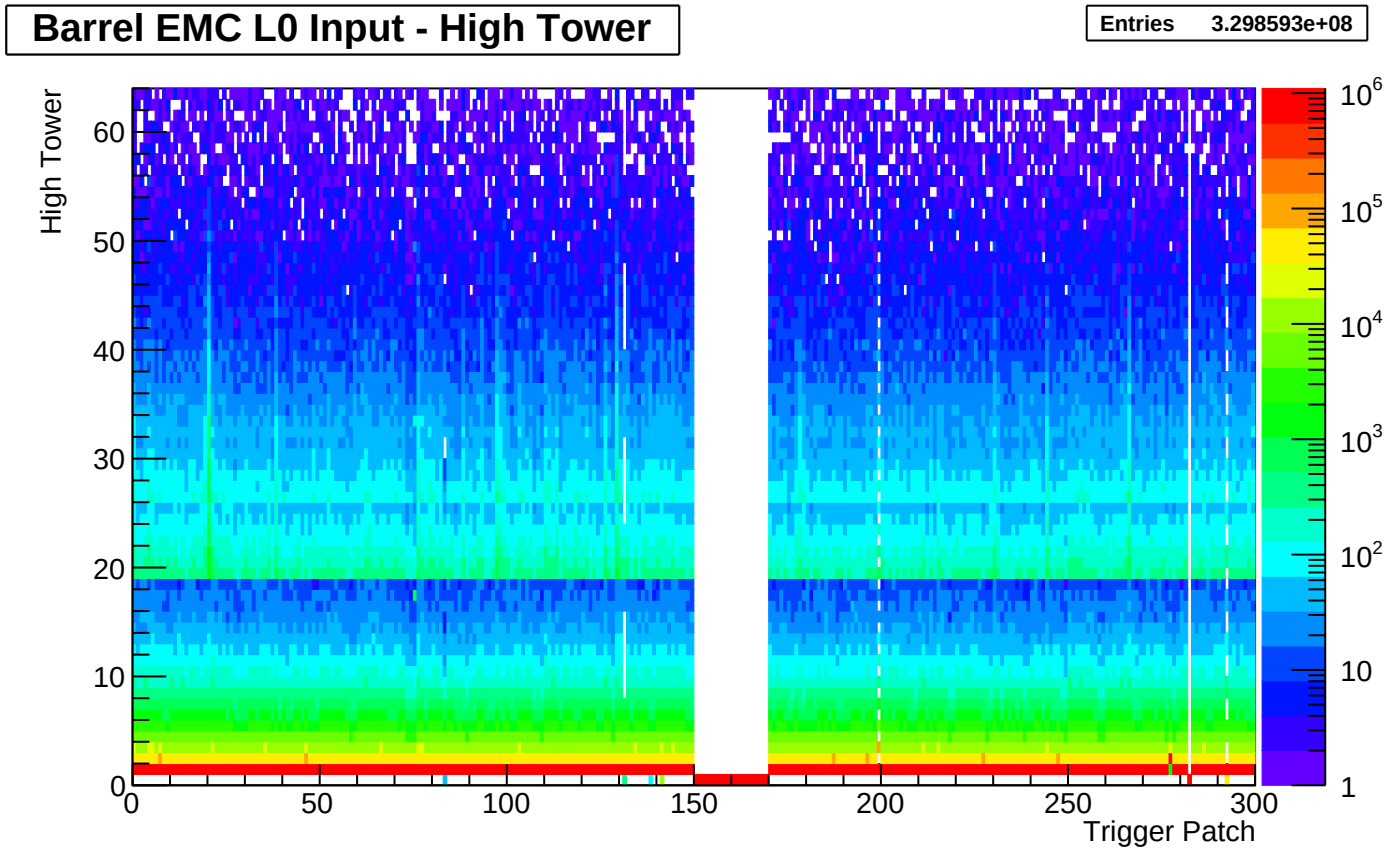
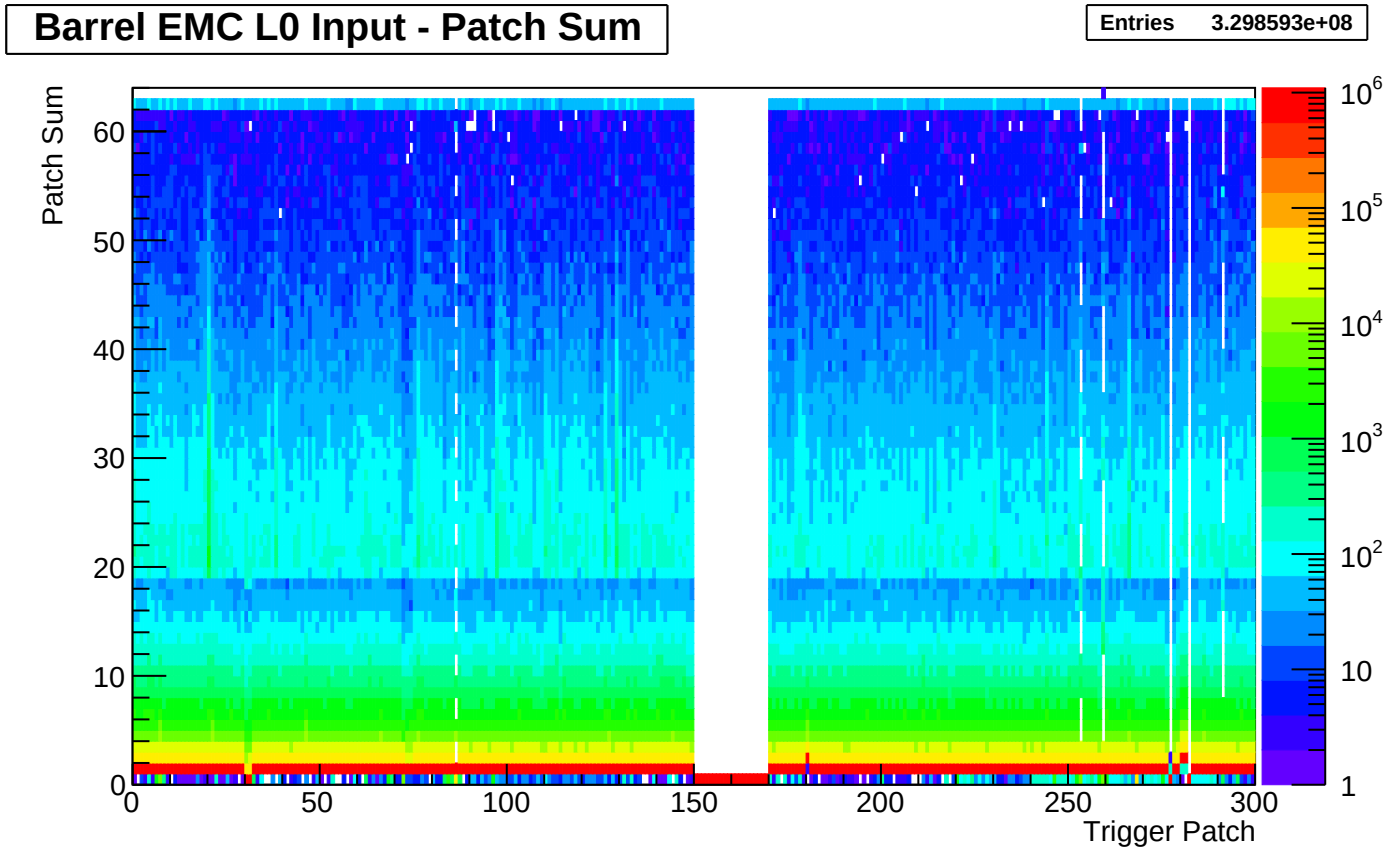
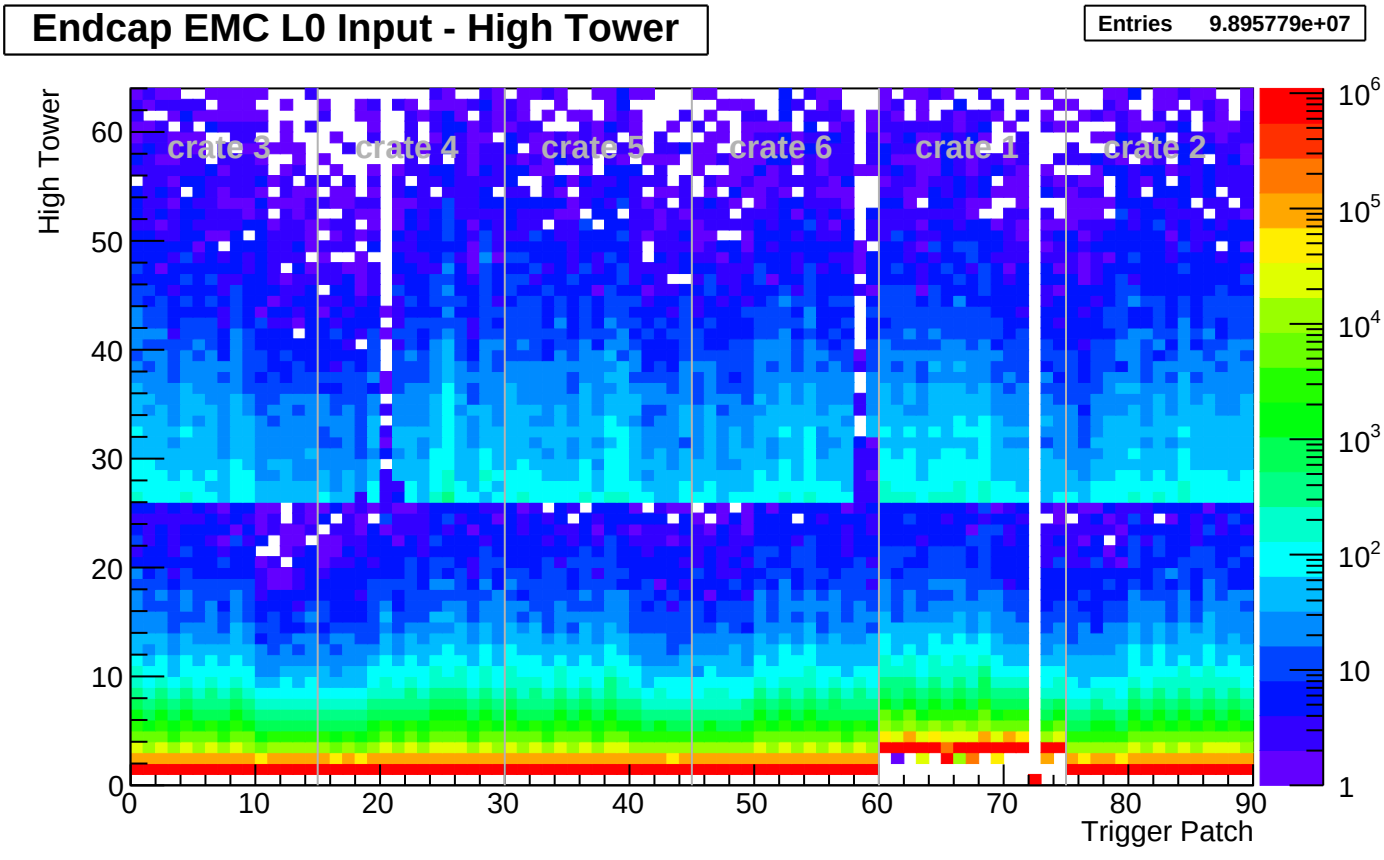
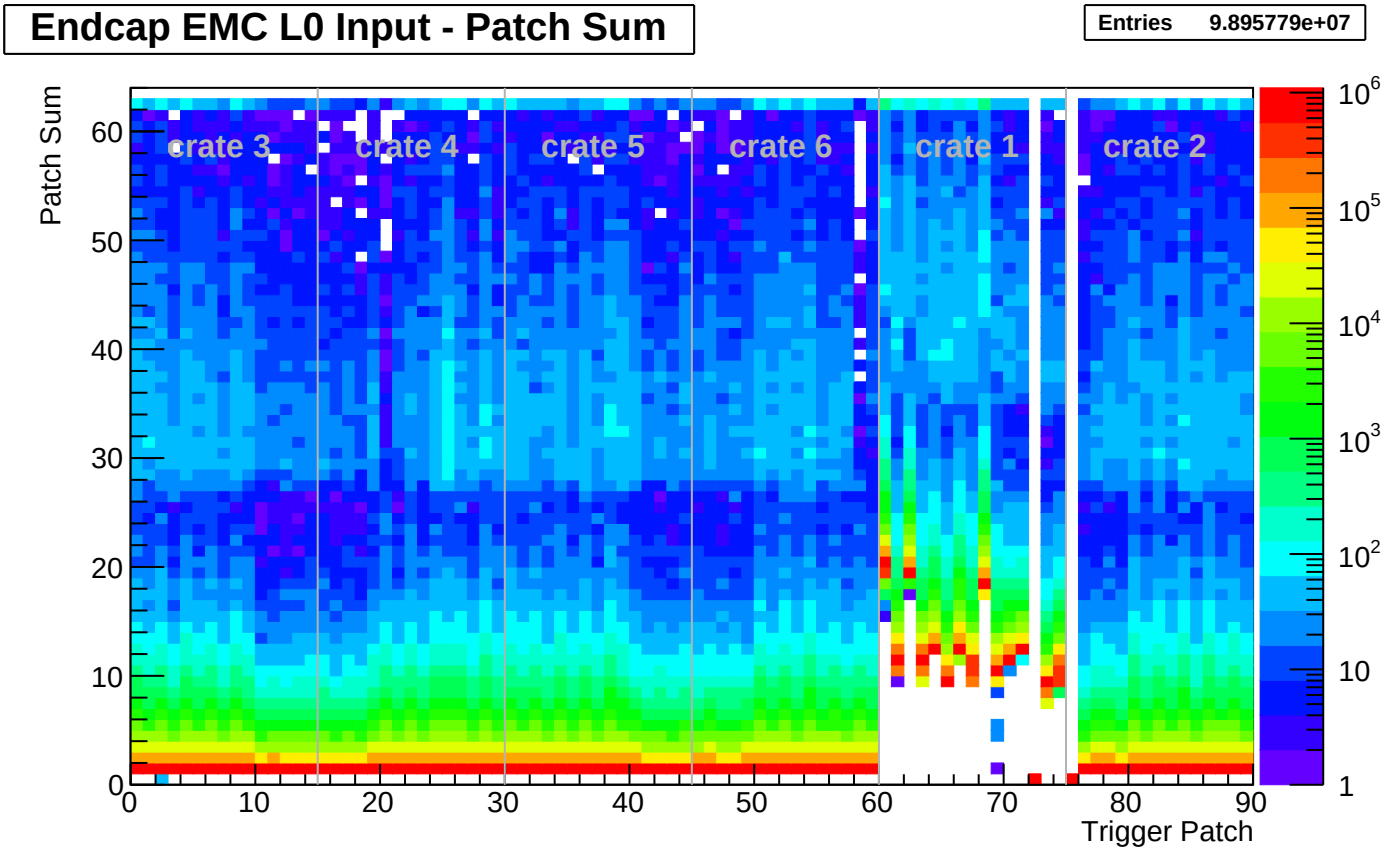
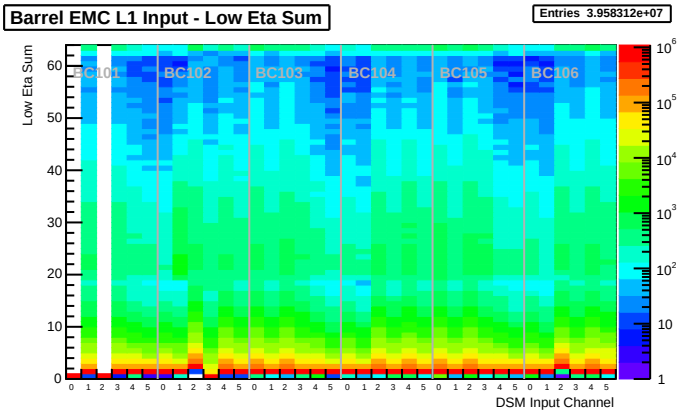
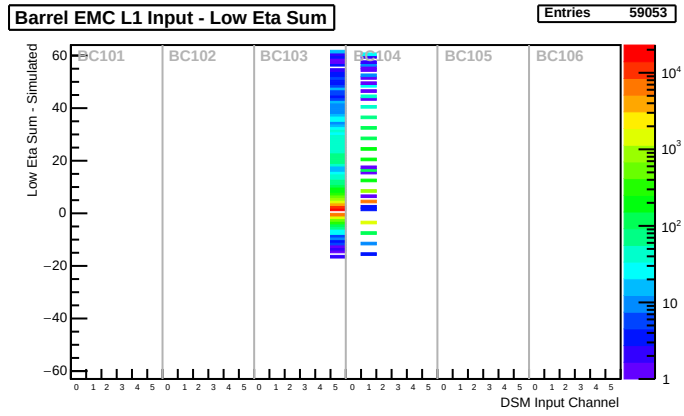

Barrel EMC L0 Input - High Tower
Entries 3.298593e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

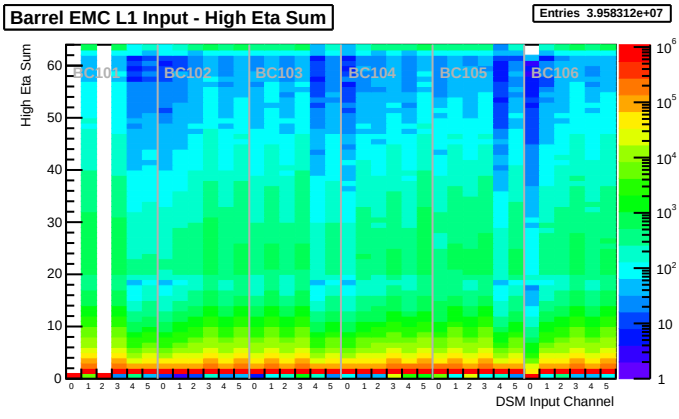

Barrel EMC L0 Input - Patch Sum
Entries 3.298593e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

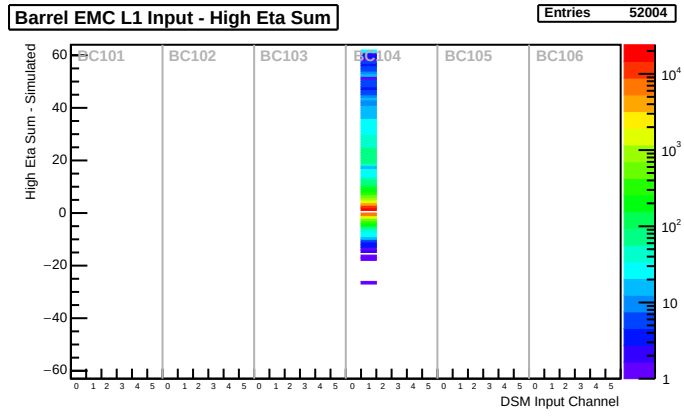

Endcap EMC L0 Input - High Tower
Entries 9.895779e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

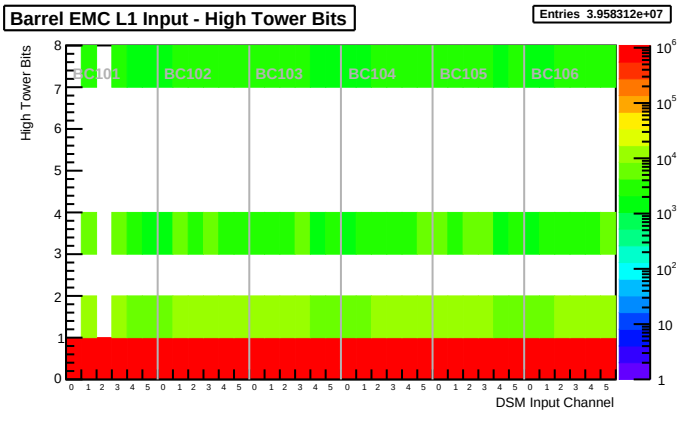

Endcap EMC L0 Input - Patch Sum
Entries 9.895779e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

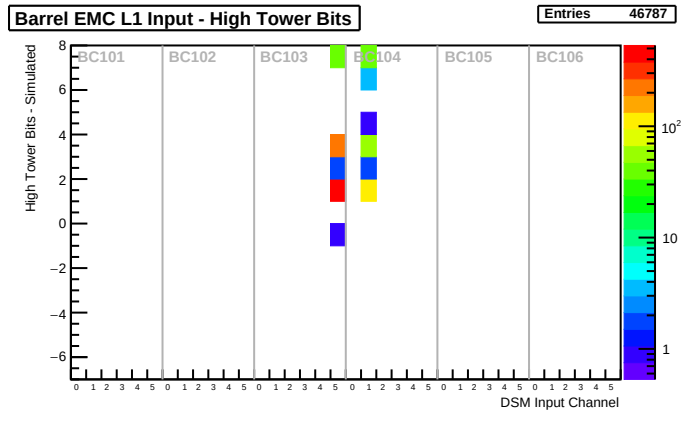

Barrel EMC L1 Input - Low Eta Sum
Entries 3.958312e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

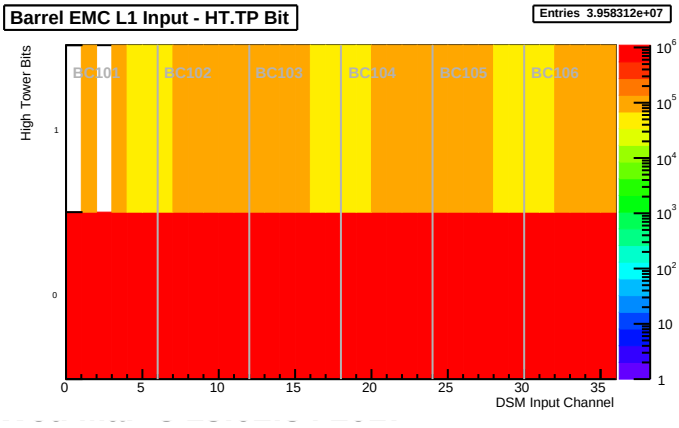

Barrel EMC L1 Input - Low Eta Sum
Entries 59053
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

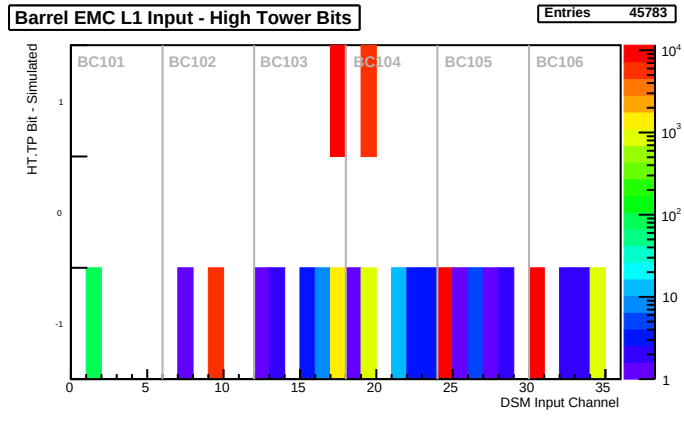

Barrel EMC L1 Input - High Eta Sum
Entries 3.958312e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

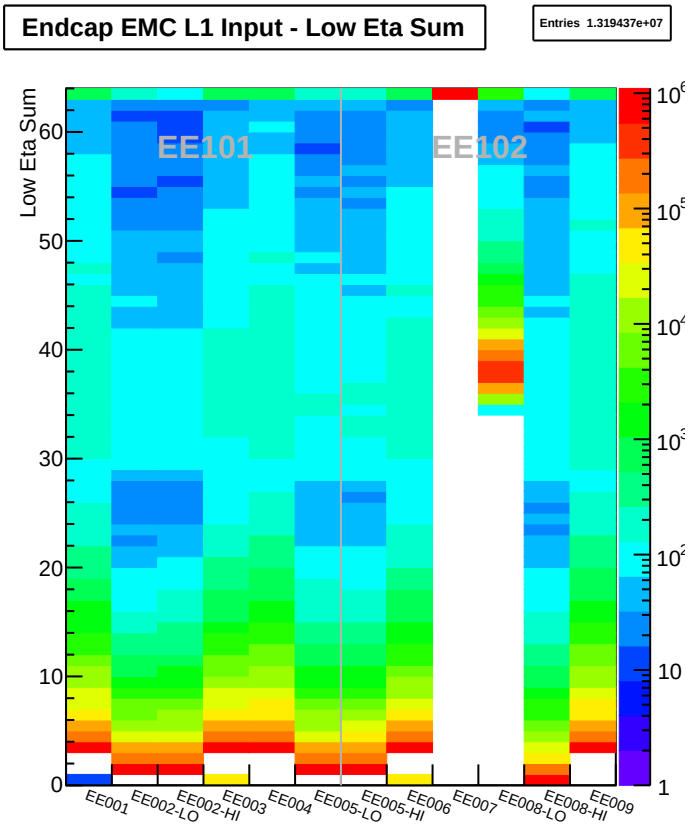

Barrel EMC L1 Input - High Eta Sum
Entries 52004
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

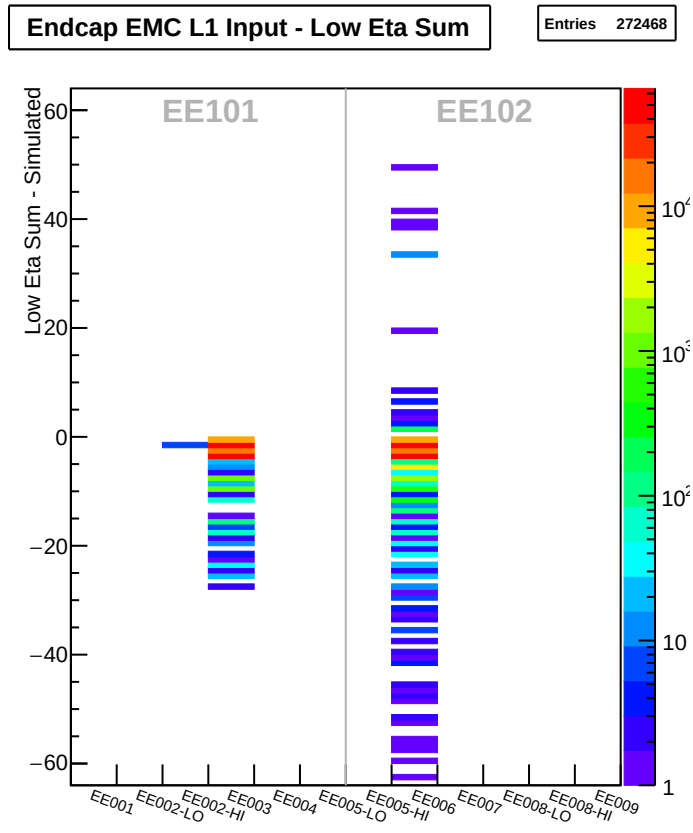

Barrel EMC L1 Input - High Tower Bits
Entries 3.958312e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

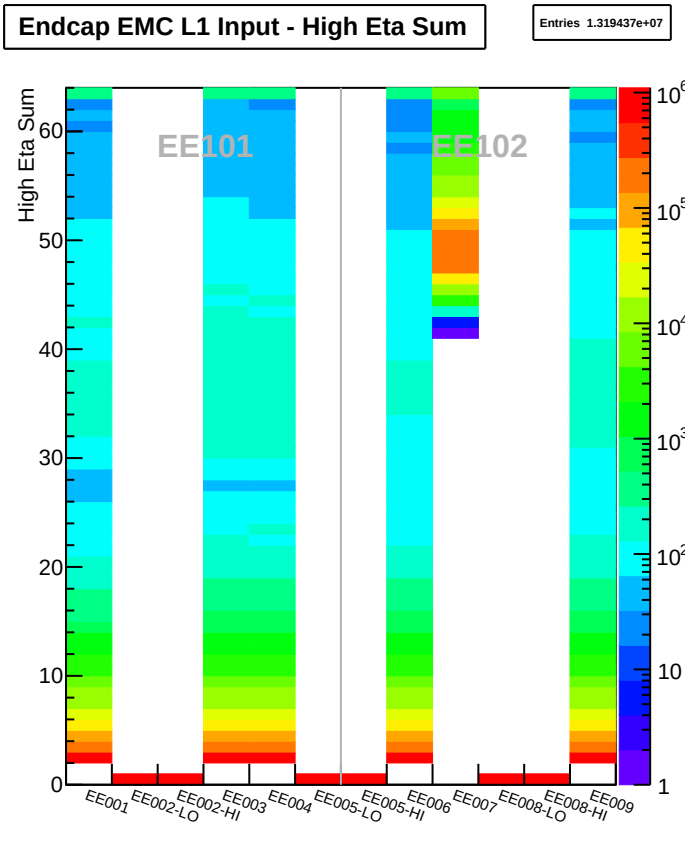

Barrel EMC L1 Input - High Tower Bits
Entries 46787
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

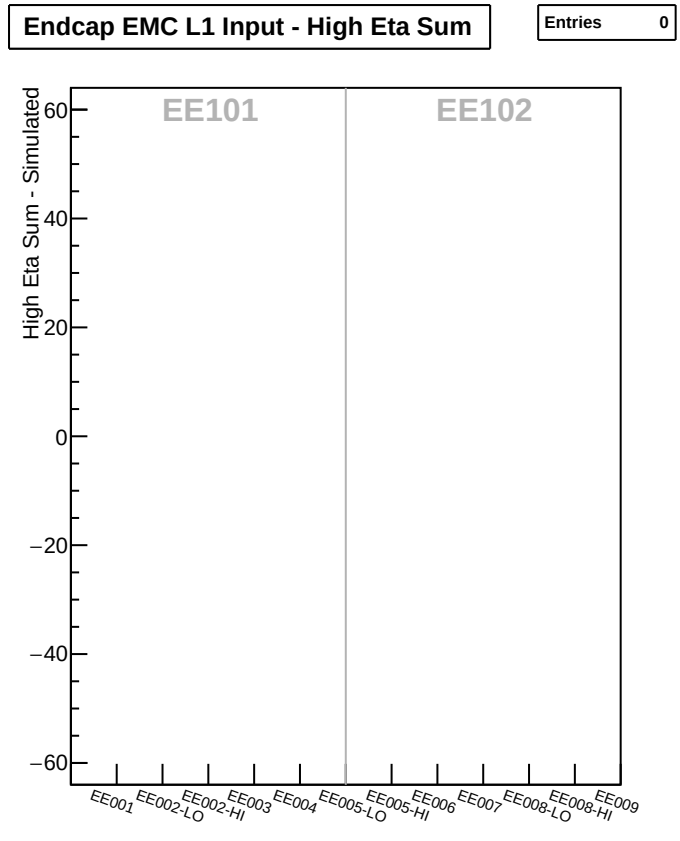

Barrel EMC L1 Input - HT.TP Bit
Entries 3.958312e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

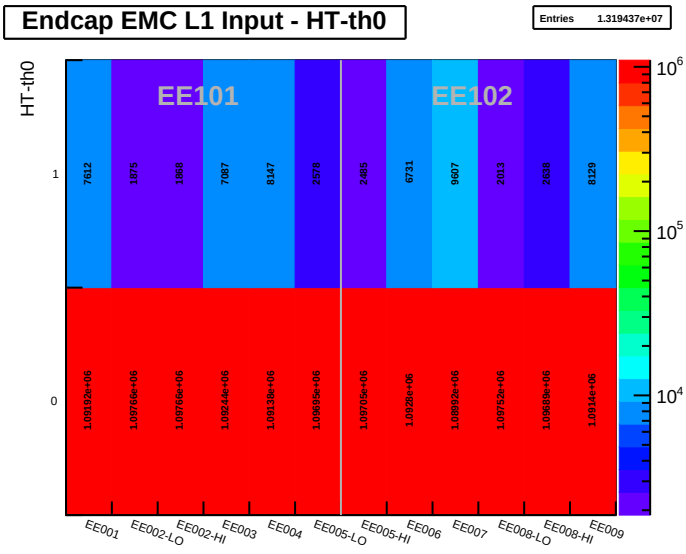

Barrel EMC L1 Input - High Tower Bits
Entries 45783
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

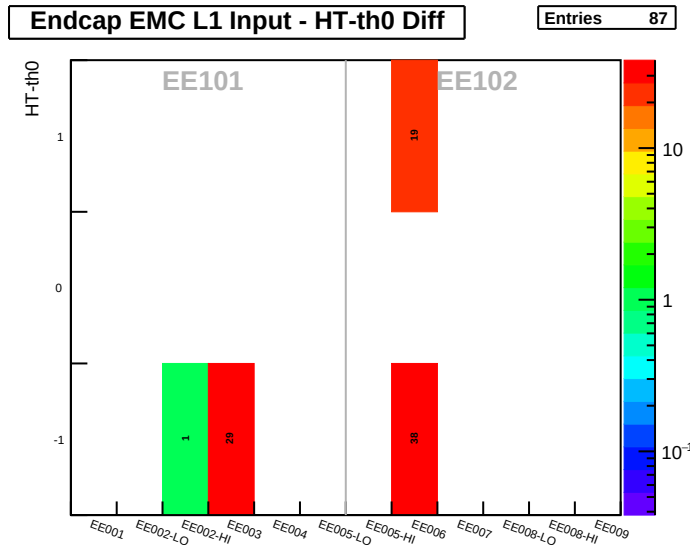

Endcap EMC L1 Input - Low Eta Sum
Entries 1.319437e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

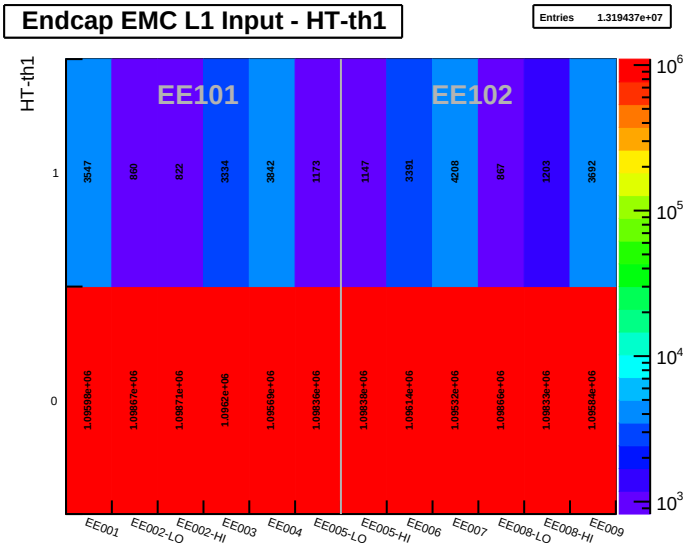

Endcap EMC L1 Input - Low Eta Sum
Entries 272468
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

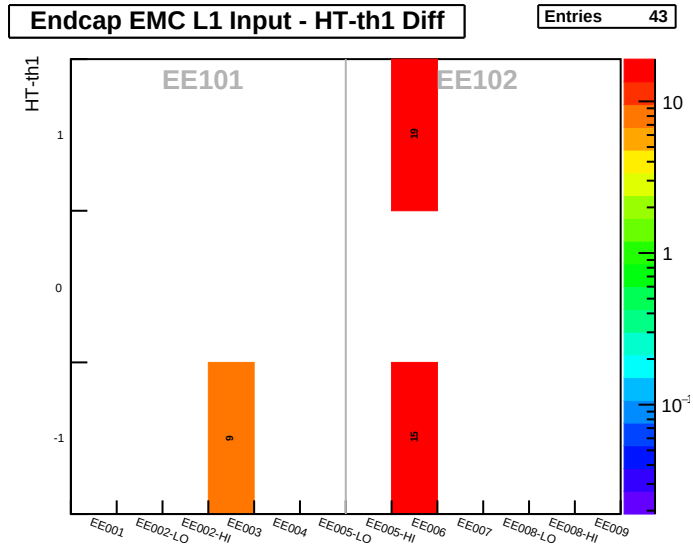

Endcap EMC L1 Input - High Eta Sum
Entries 1.319437e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

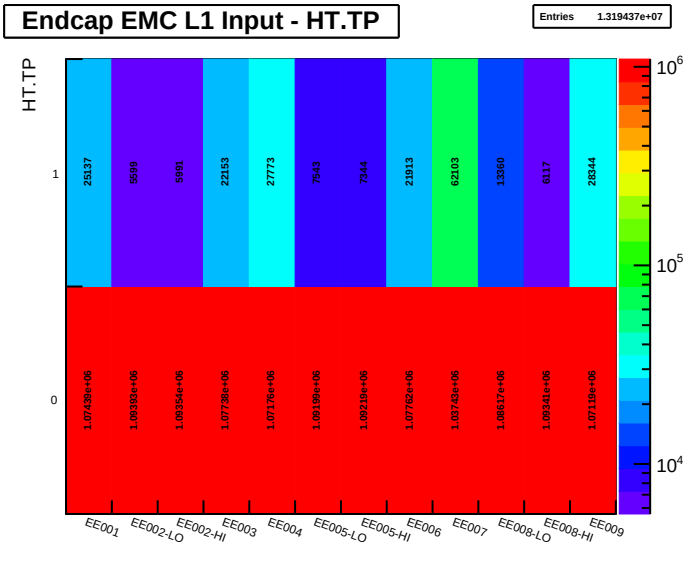

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

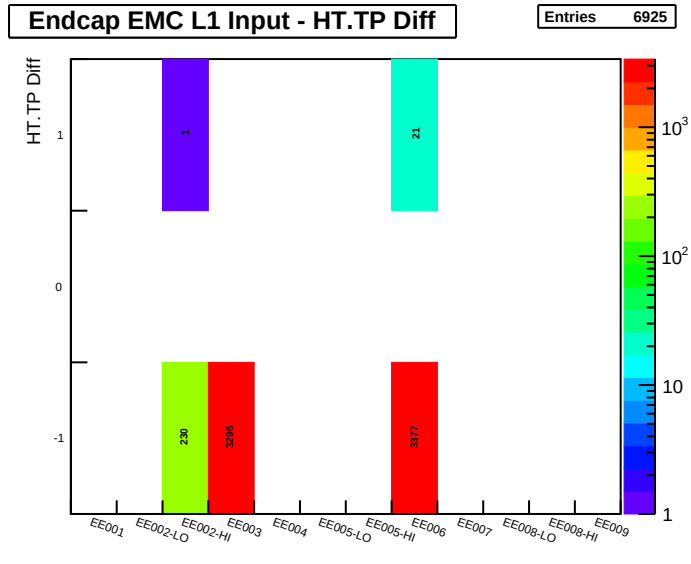

Endcap EMC L1 Input - HT-th0
Entries 1.319437e+07
HT-th0
EE101
EE102
7612 1375 1868 7087 8147 2578 2485 6731 9607 2013 2638 8129
1.09192e+06 1.09766e+06 1.09766e+06 1.09244e+06 1.09138e+06 1.09695e+06 1.09705e+06 1.0928e+06 1.08992e+06 1.09752e+06 1.09689e+06 1.0914e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

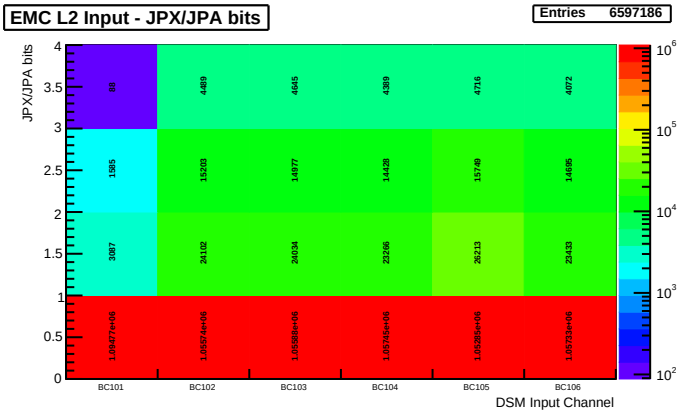

Endcap EMC L1 Input - HT-th0 Diff
Entries 87
HT-th0
EE101
EE102
1 29 38 19
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

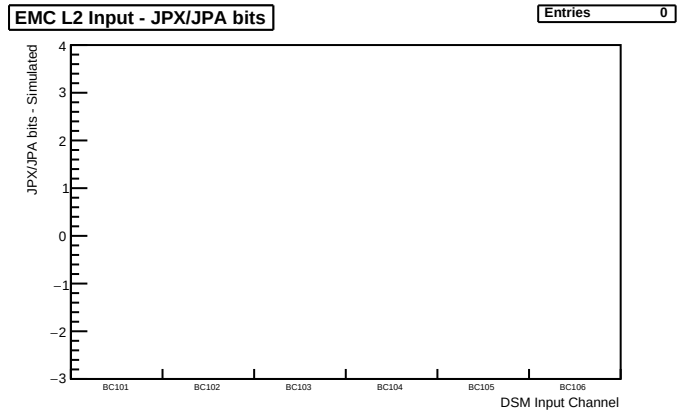

Endcap EMC L1 Input - HT-th1
Entries 1.319437e+07
HT-th1
EE101
EE102
3547 860 822 3334 3842 1173 1147 3391 4208 867 1203 3692
1.09598e+06 1.09867e+06 1.09871e+06 1.0962e+06 1.09569e+06 1.09836e+06 1.09838e+06 1.09614e+06 1.09532e+06 1.09866e+06 1.09833e+06 1.09584e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

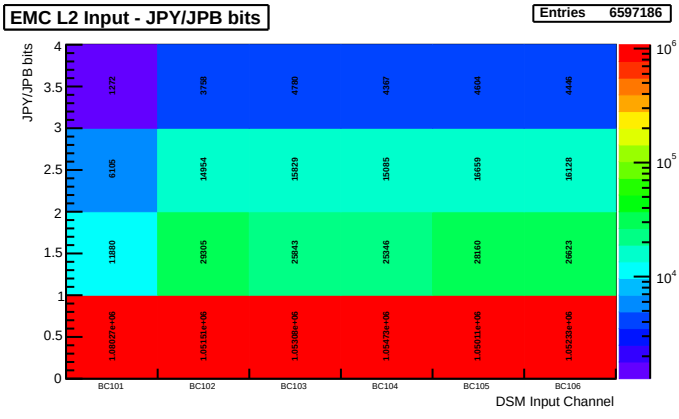

Endcap EMC L1 Input - HT-th1 Diff
Entries 43
HT-th1
EE101
EE102
9 15 19
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

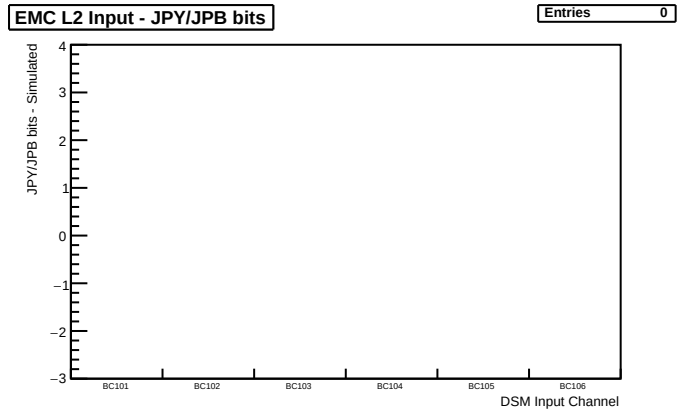

Endcap EMC L1 Input - HT.TP
Entries 1.319437e+07
HT.TP
25137 5599 5931 22153 27773 7543 7244 21913 62103 13360 6117 28344
1.07438e+06 1.09393e+06 1.09354e+06 1.07738e+06 1.07176e+06 1.09199e+06 1.09219e+06 1.07762e+06 1.09743e+06 1.08617e+06 1.09341e+06 1.07119e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

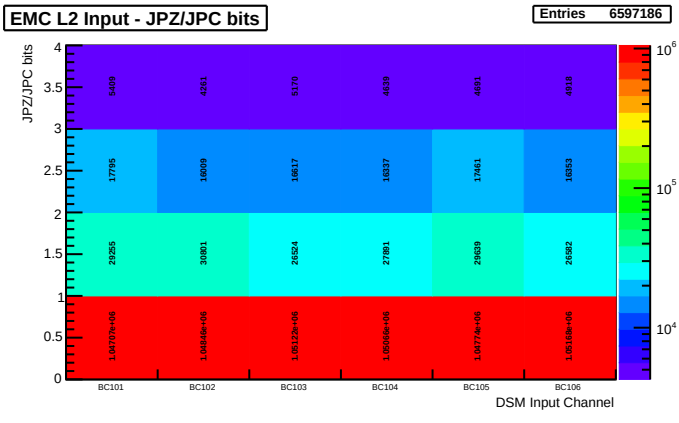

Endcap EMC L1 Input - HT.TP Diff
Entries 6925
HT.TP Diff
1 21
230 3296 3377
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

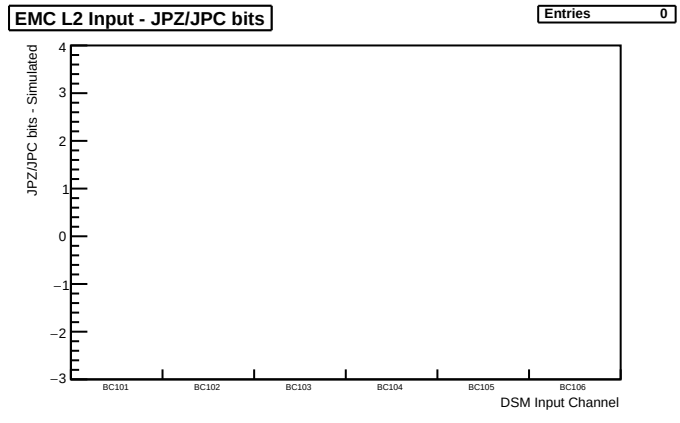

EMC L2 Input - JPX/JPA bits
Entries 6597186
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
83
4489
4645
4389
4716
4072
1585
15203
14977
14428
15748
14695
3087
24102
24034
22366
26213
23433
1.09477e+06
1.05574e+06
1.05598e+06
1.05765e+06
1.05285e+06
1.05732e+06

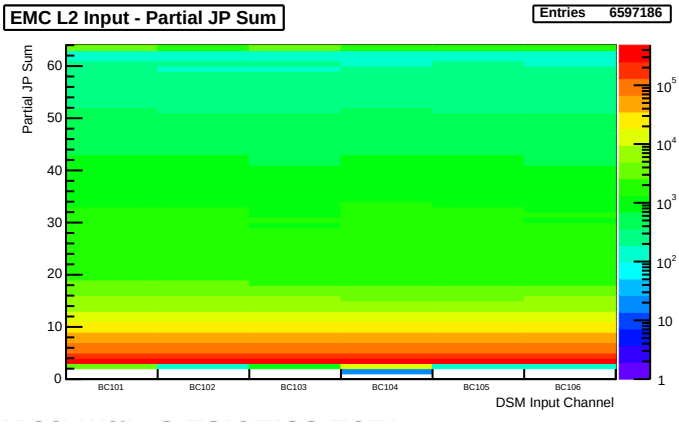

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

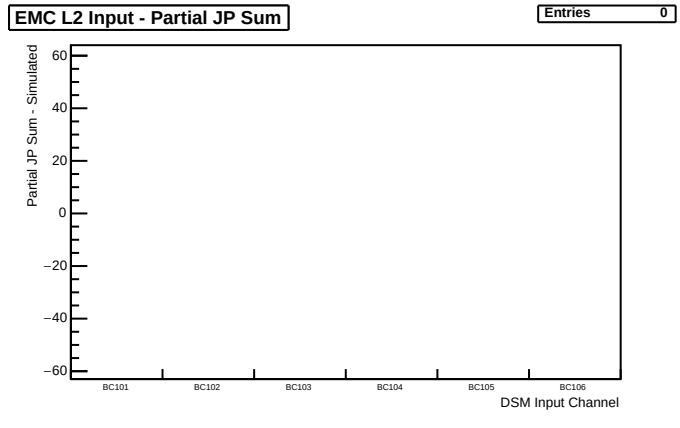

EMC L2 Input - JPY/JPB bits
Entries 6597186
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
1272
3798
4780
4367
4694
4446
6105
14954
15829
15085
16659
16128
11880
28005
29843
25346
28160
26623
1.08027e+06
1.05151e+06
1.05308e+06
1.05479e+06
1.05011e+06
1.05233e+06

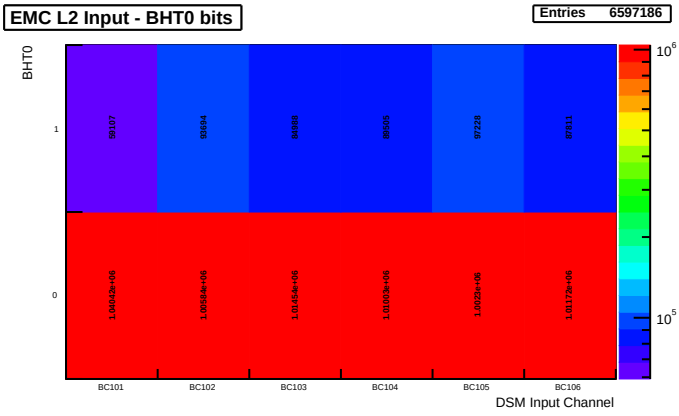

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

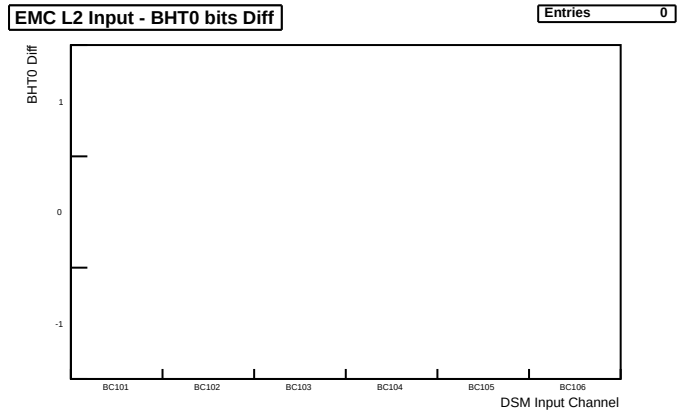

EMC L2 Input - JPZ/JPC bits
Entries 6597186
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
5409
4251
5170
4639
4691
4918
17795
16009
16617
16337
17461
16353
29255
30801
26524
27881
29639
26982
1.04797e+06
1.04846e+06
1.05128e+06
1.05059e+06
1.04774e+06
1.05169e+06

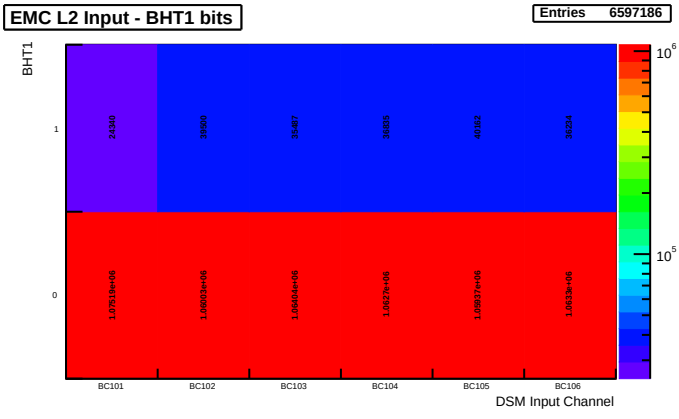

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

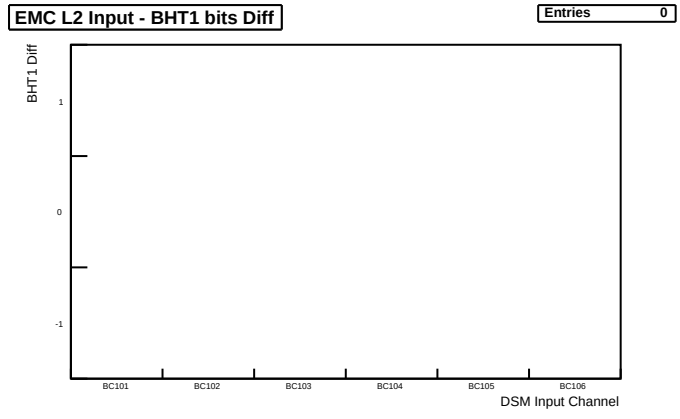

EMC L2 Input - Partial JP Sum
Entries 6597186
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

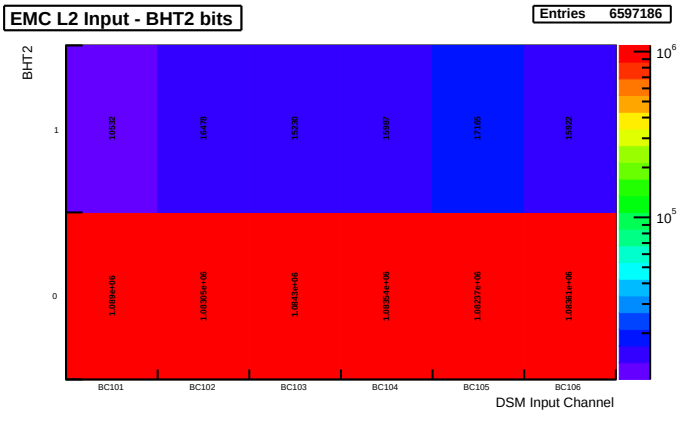

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

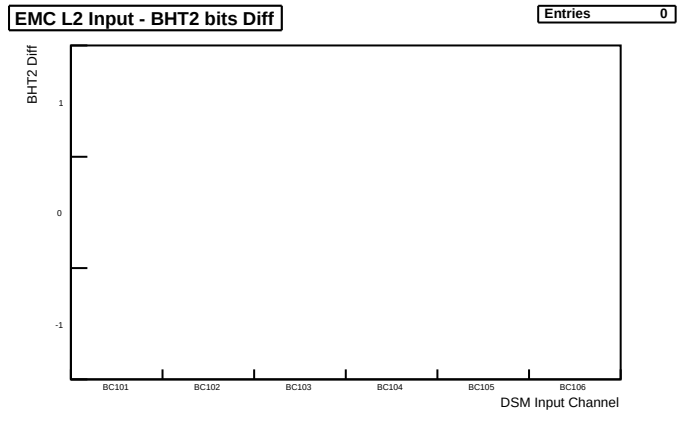

EMC L2 Input - BHT0 bits
Entries 6597186
BHT0
1
0
99107
99894
94968
89505
97228
97611
1.00442e+06
1.00594e+06
1.00454e+06
1.00003e+06
1.00224e+06
1.00172e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

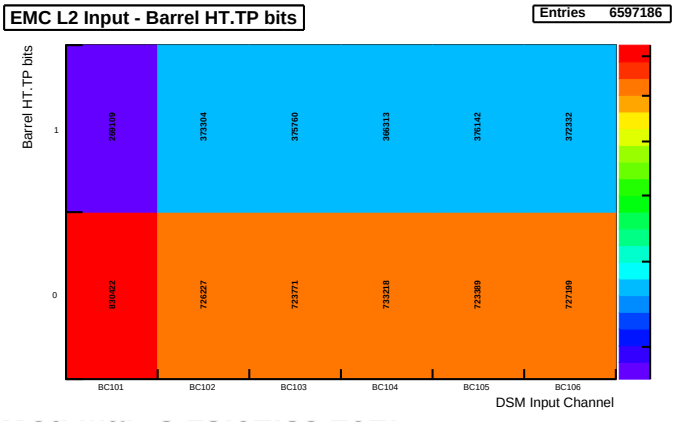

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

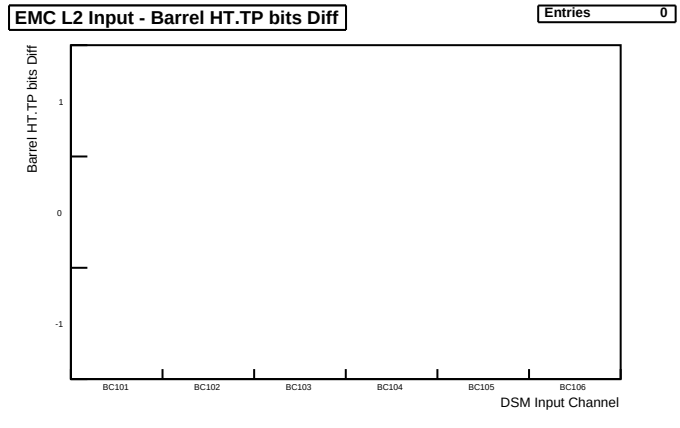

EMC L2 Input - BHT1 bits
Entries 6597186
BHT1
1
0
24340
39900
39457
36835
40162
35224
1.07519e+06
1.08903e+06
1.06404e+06
1.06276e+06
1.09937e+06
1.06330e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

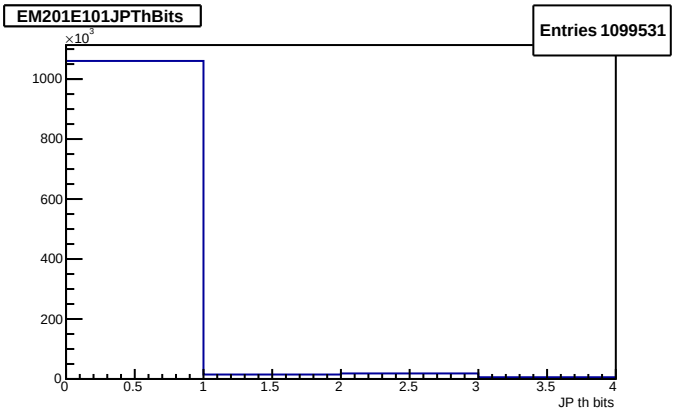

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

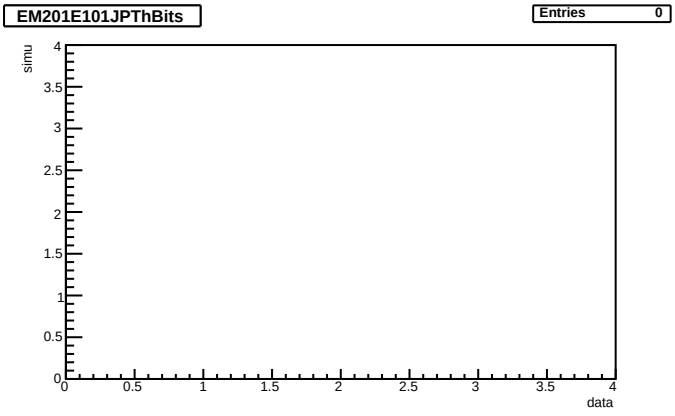

EMC L2 Input - BHT2 bits
Entries 6597186
BHT2
1
0
10532
16478
15530
15997
17165
15922
1.089e+06
1.08355e+06
1.0843e+06
1.08354e+06
1.08227e+06
1.08381e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

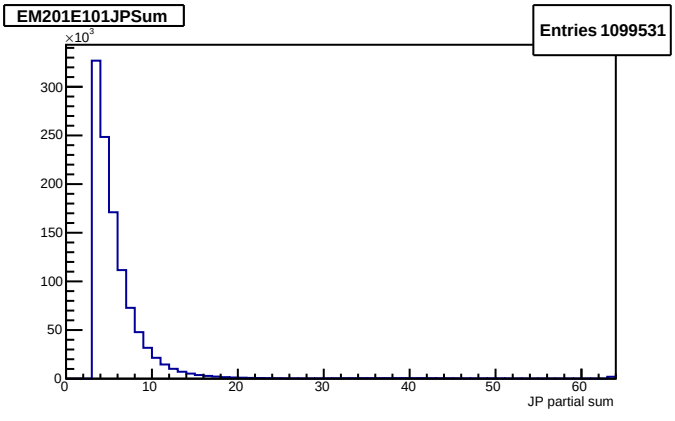

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

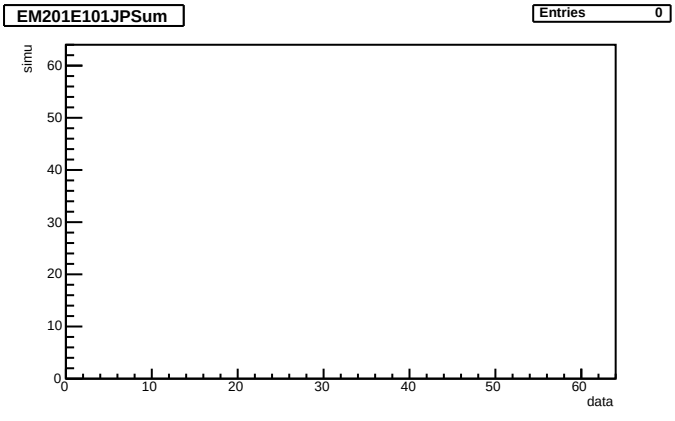

EMC L2 Input - Barrel HT.TP bits
Entries 6597186
Barrel HT.TP bits
1
0
269109
372304
375760
366313
376142
372332
830422
726227
723771
733218
723389
727199
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

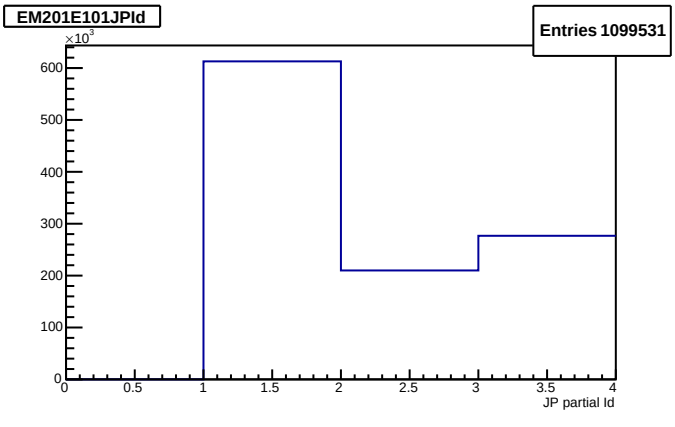

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

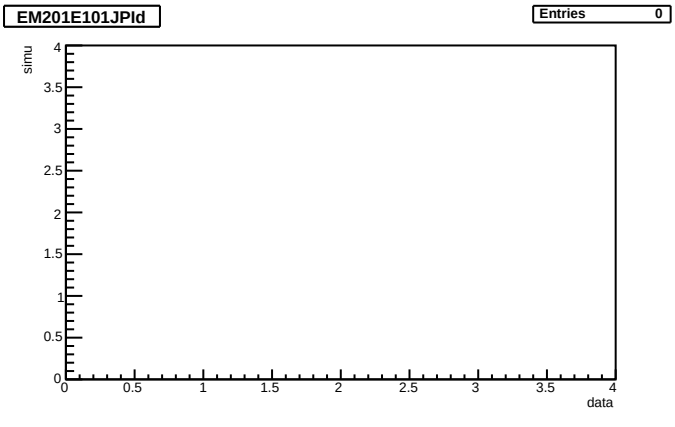

EM201E101JPThBits
Entries 1099531
×10^3
JP th bits

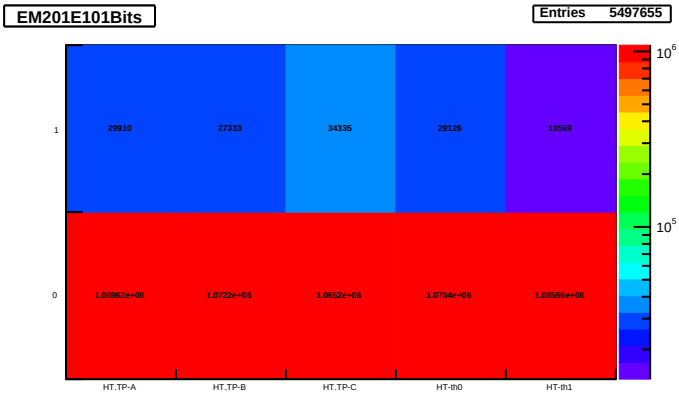

EM201E101JPThBits
Entries 0
simu
data

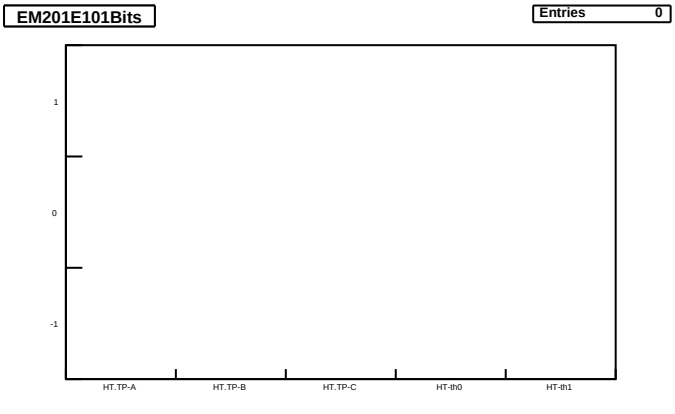

EM201E101JPSum
Entries 1099531
×10^3
JP partial sum

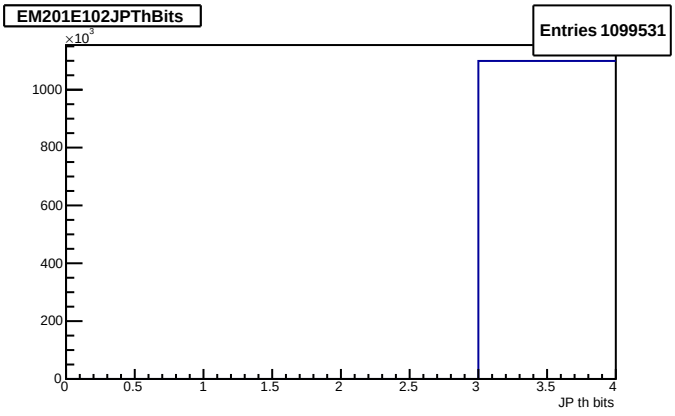

EM201E101JPSum
Entries 0
simu
data

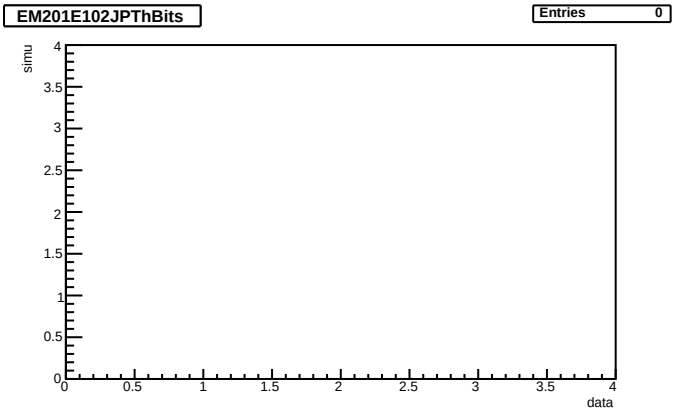

EM201E101JPId
Entries 1099531
×10^3
JP partial Id

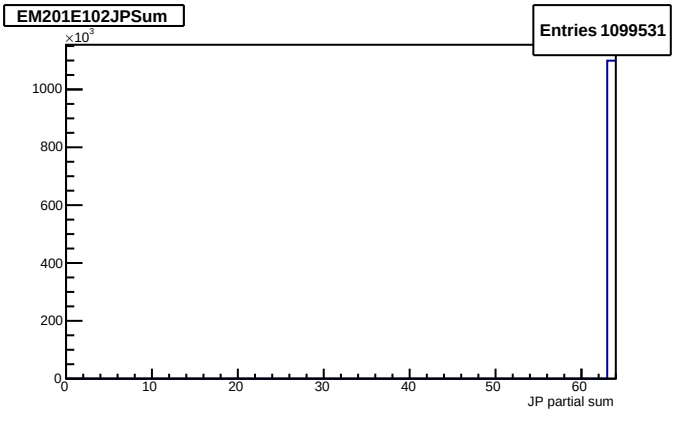

EM201E101JPId
Entries 0
simu
data

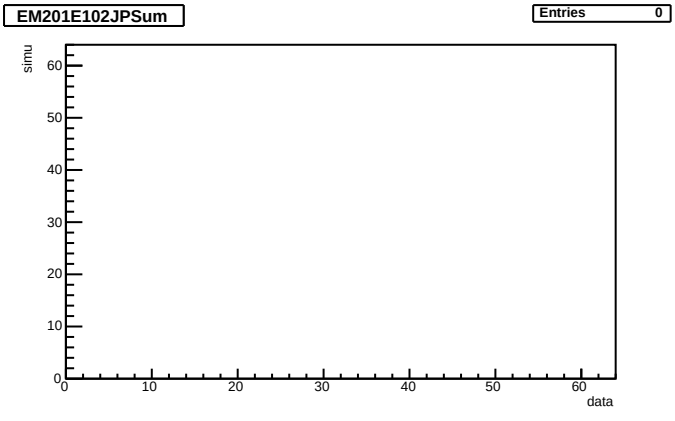

EM201E101Bits
Entries 5497655
29910
27333
34335
29126
13569
1.06962e+06
1.0722e+06
1.0652e+06
1.0704e+06
1.08596e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

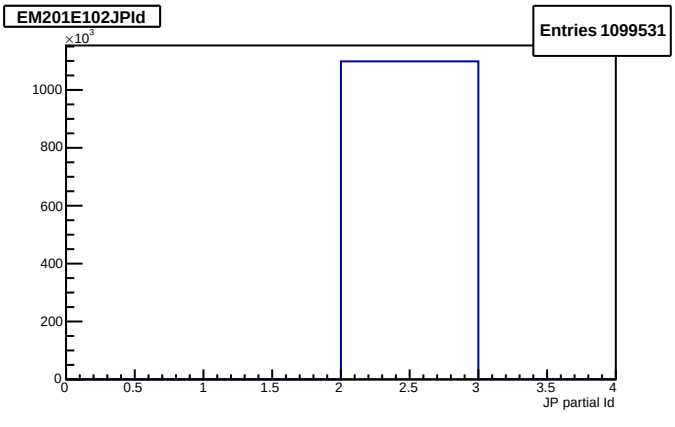

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

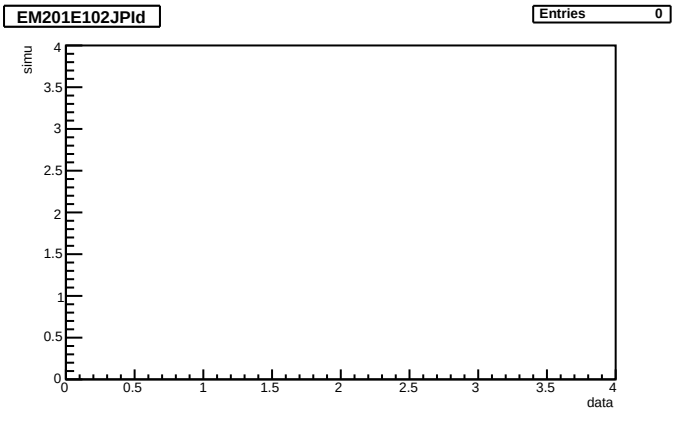

EM201E102JPThBits
Entries 1099531
×10^3
JP th bits

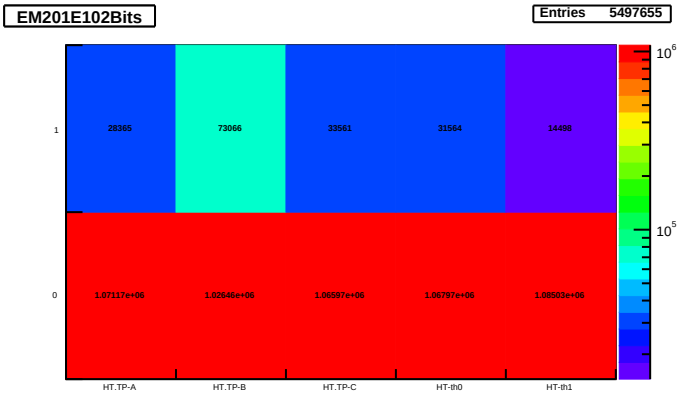

EM201E102JPThBits
Entries 0
simu
data

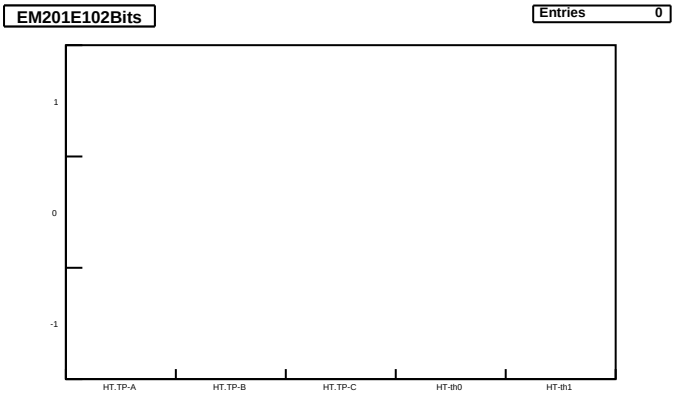

EM201E102JPSum
Entries 1099531
×10^3
JP partial sum

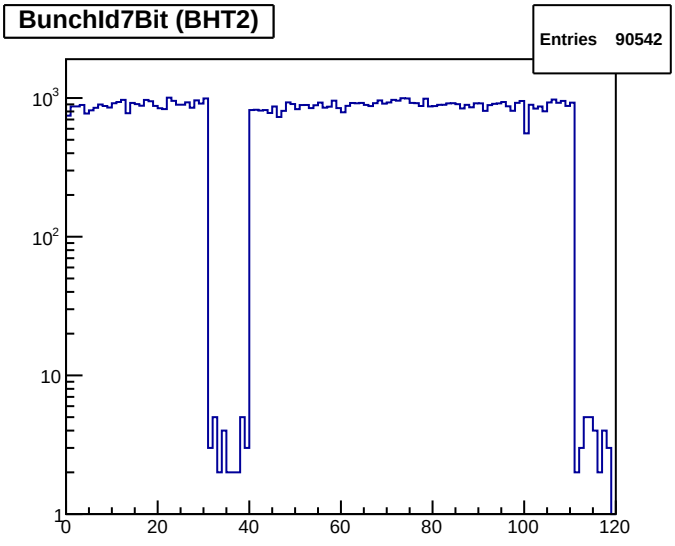

EM201E102JPSum
Entries 0
simu
data

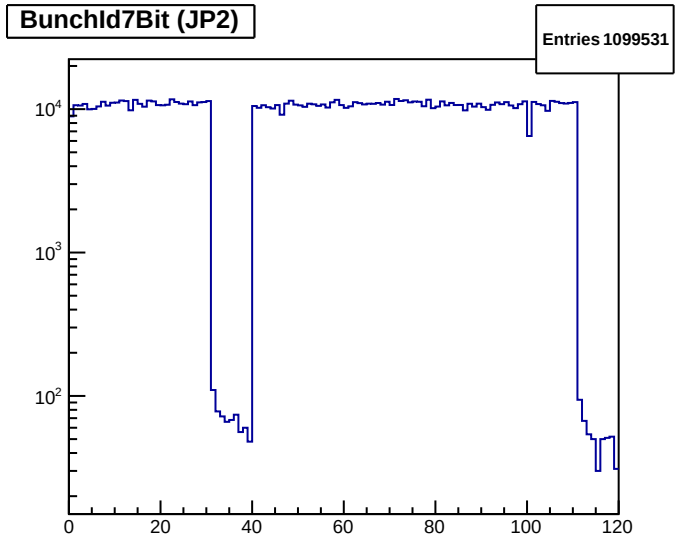

EM201E102JPId
Entries 1099531
×10^3
JP partial Id

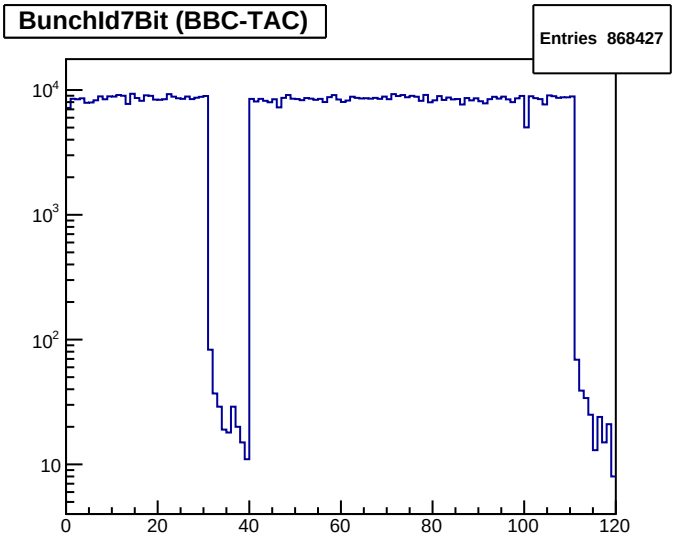

EM201E102JPId
Entries 0
simu
data

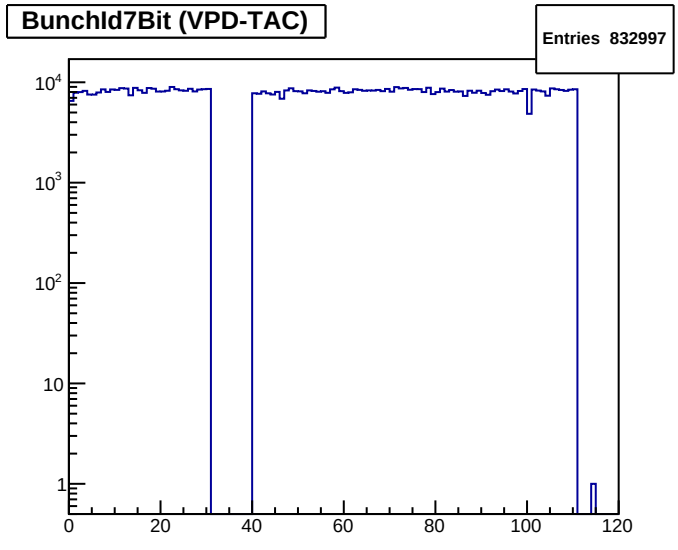

EM201E102Bits
Entries 5497655
28365
73066
33561
31564
14498
1.07117e+06
1.02646e+06
1.06597e+06
1.06797e+06
1.08503e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

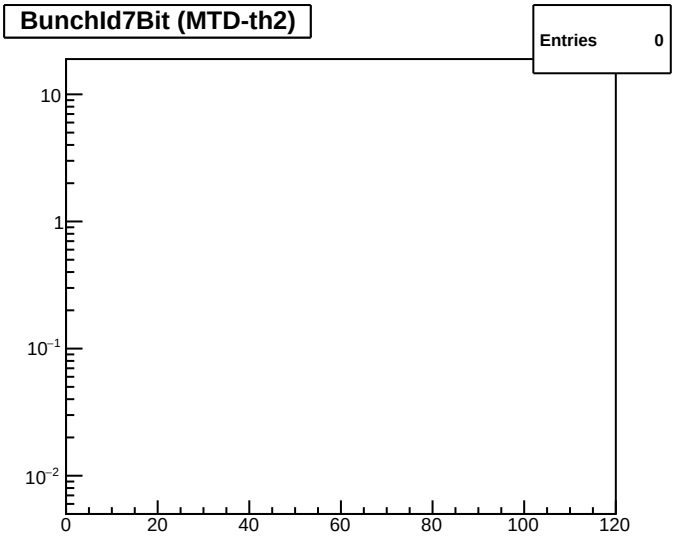

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

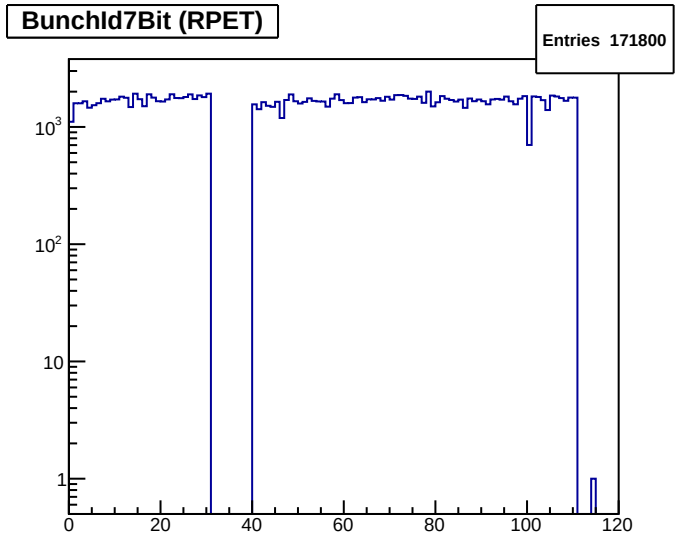

BunchId7Bit (BHT2)
Entries 90542

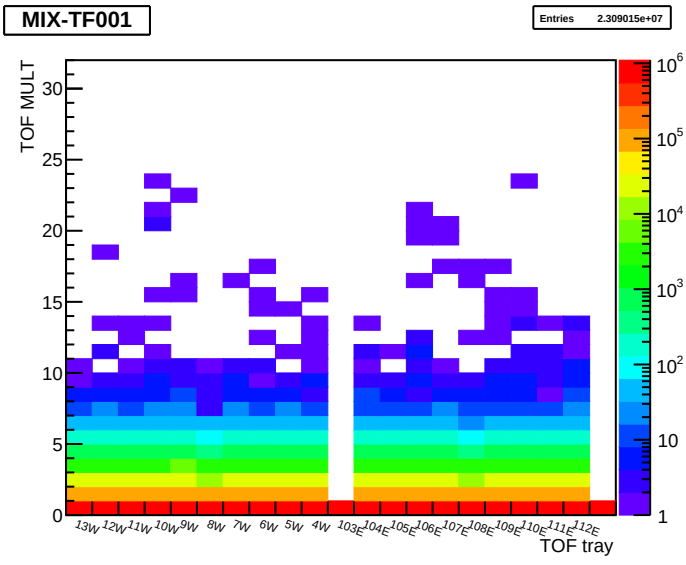

BunchId7Bit (JP2)
Entries 1099531

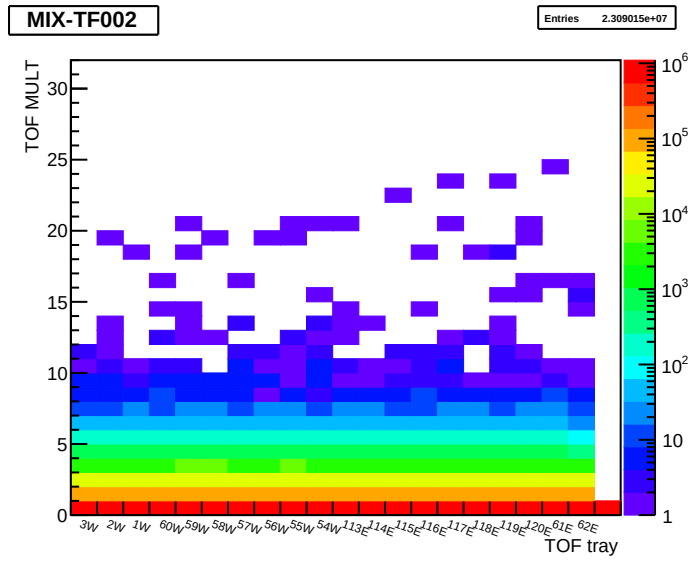

BunchId7Bit (BBC-TAC)
Entries 868427

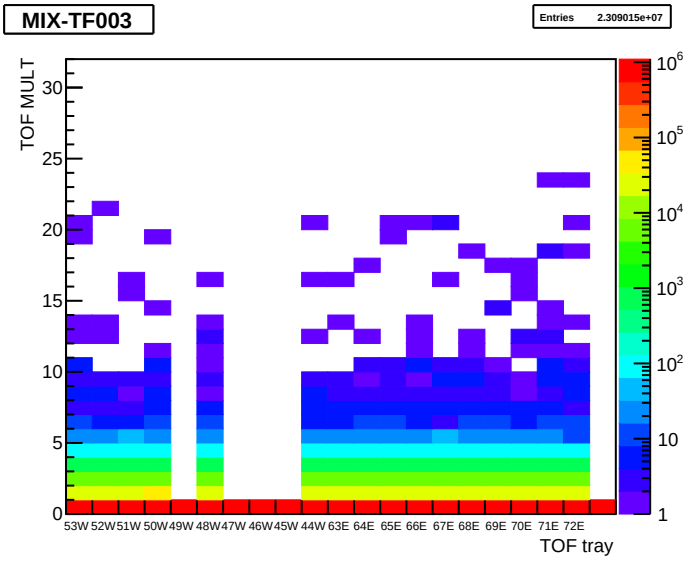

BunchId7Bit (VPD-TAC)
Entries 832997

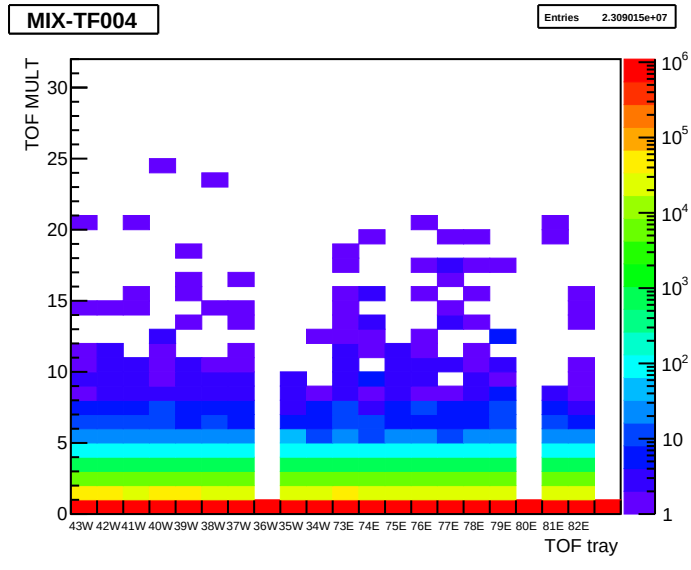

BunchId7Bit (MTD-th2)
Entries 0

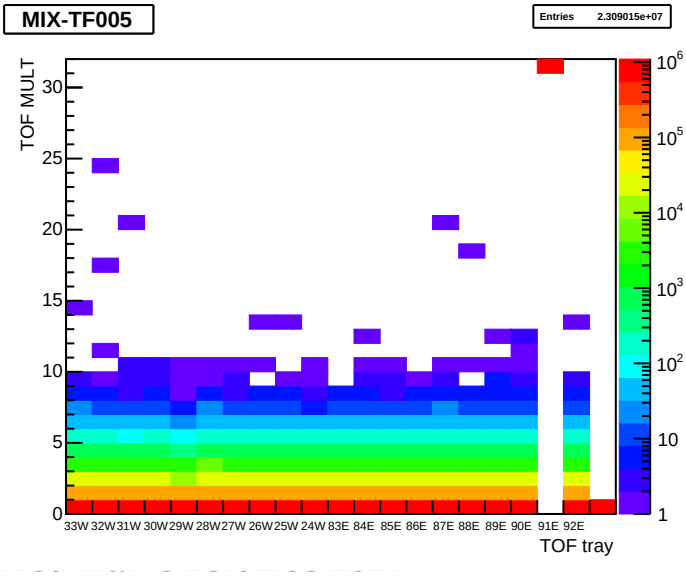

BunchId7Bit (RPET)
Entries 171800

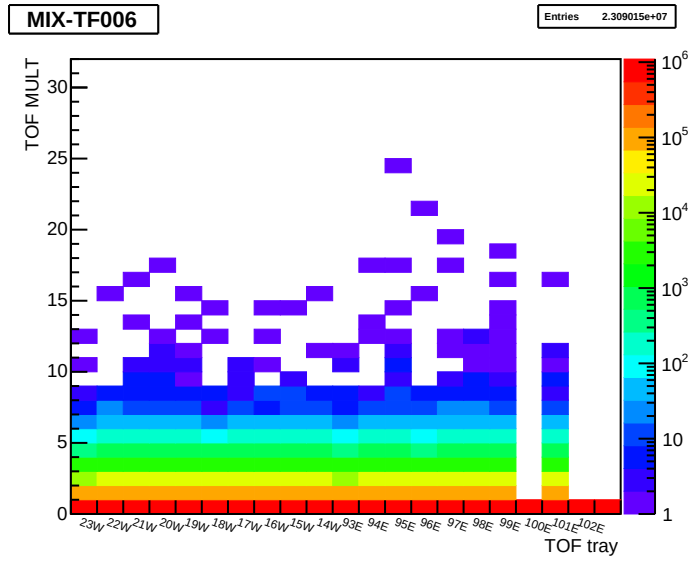

MIX-TF001
Entries 2.309015e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

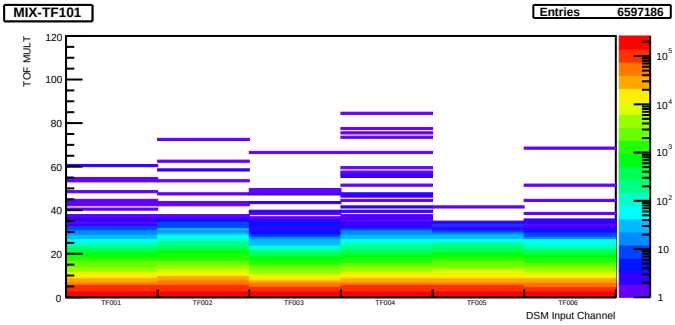

MIX-TF002
Entries 2.309015e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

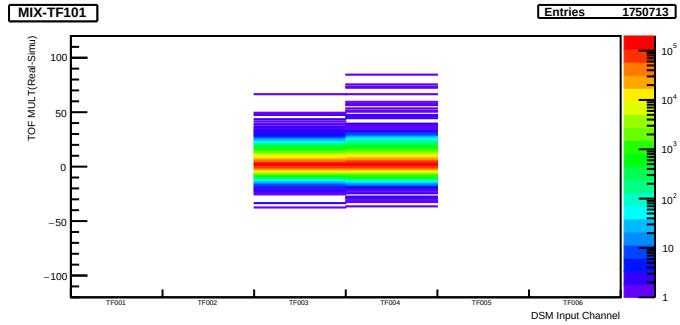

MIX-TF003
Entries 2.309015e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

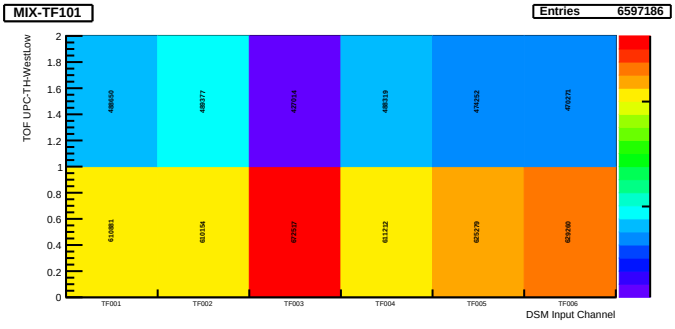

MIX-TF004
Entries 2.309015e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

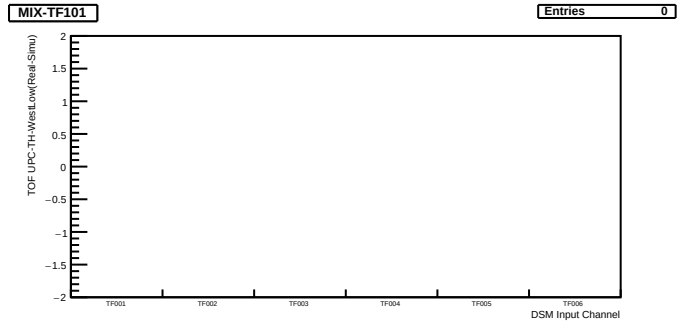

MIX-TF005
Entries 2.309015e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

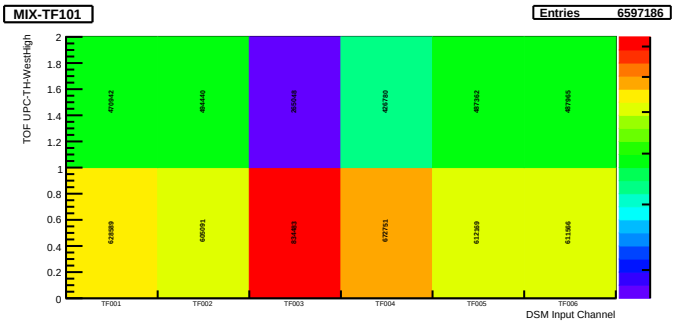

MIX-TF006
Entries 2.309015e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

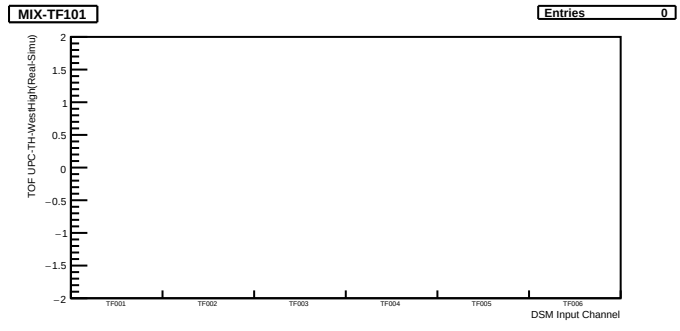

MIX-TF101
Entries 6597186
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

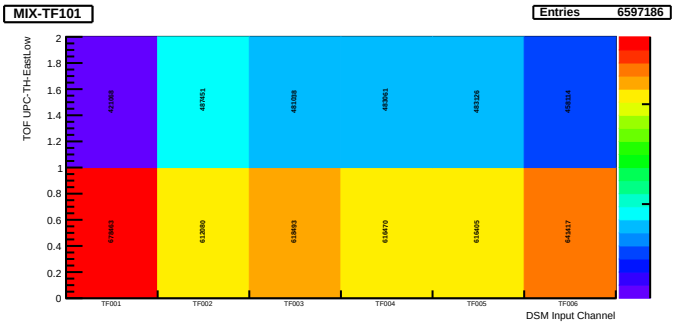

MIX-TF101
Entries 1750713
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

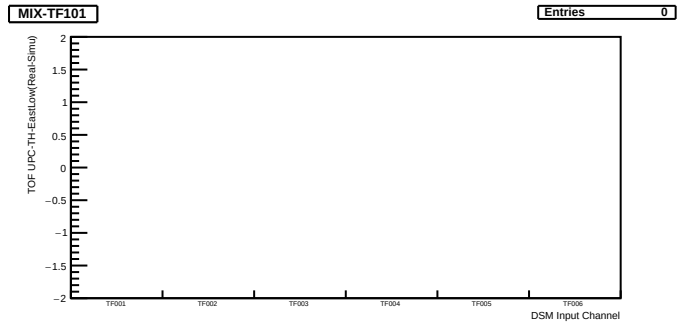

MIX-TF101
Entries 6597186
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

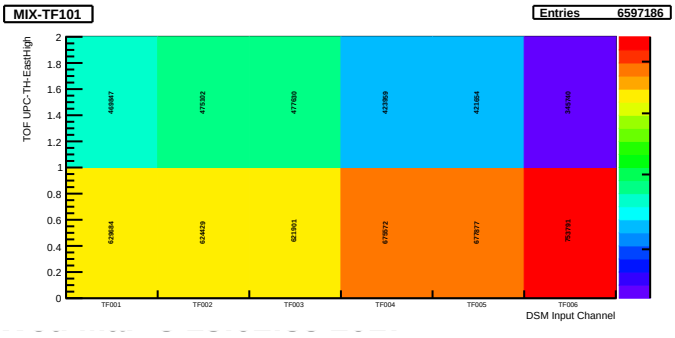

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

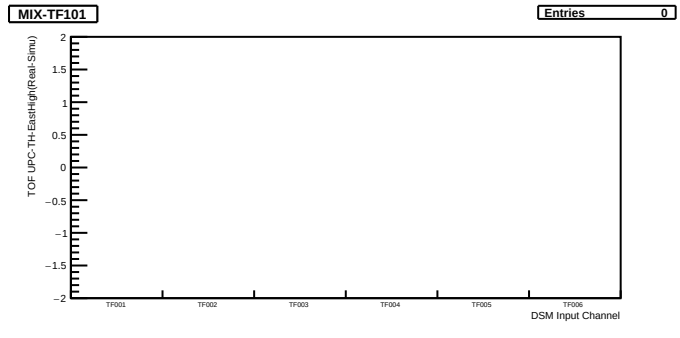

MIX-TF101
Entries 6597186
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

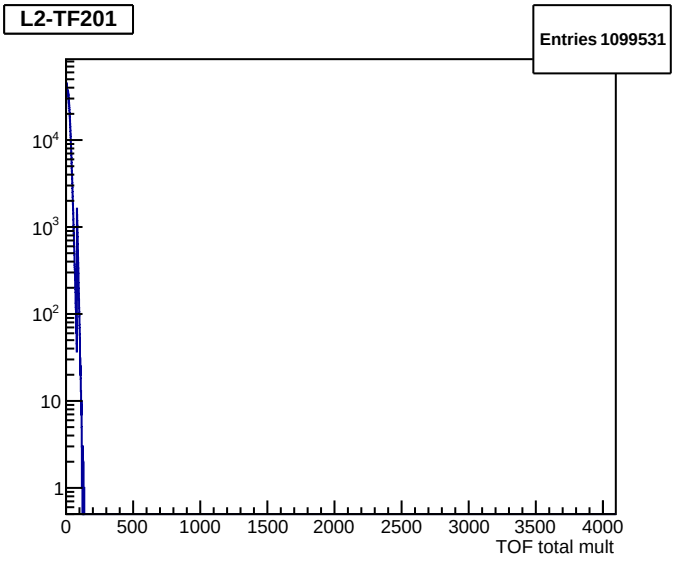

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

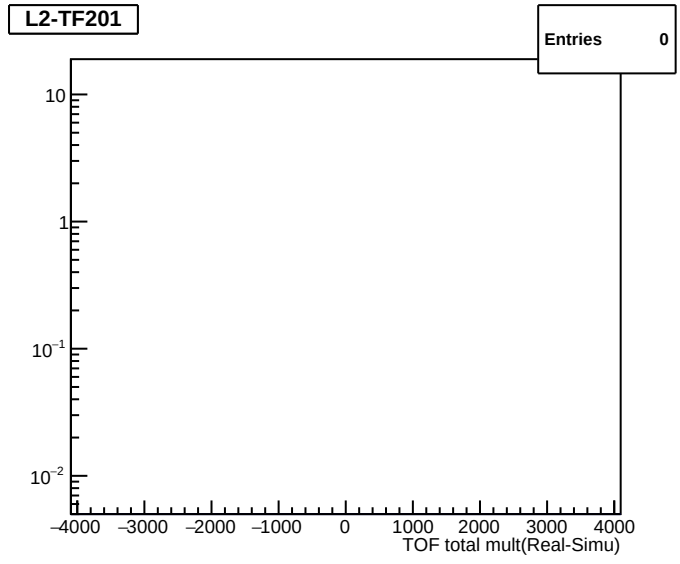

MIX-TF101
Entries 6597186
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

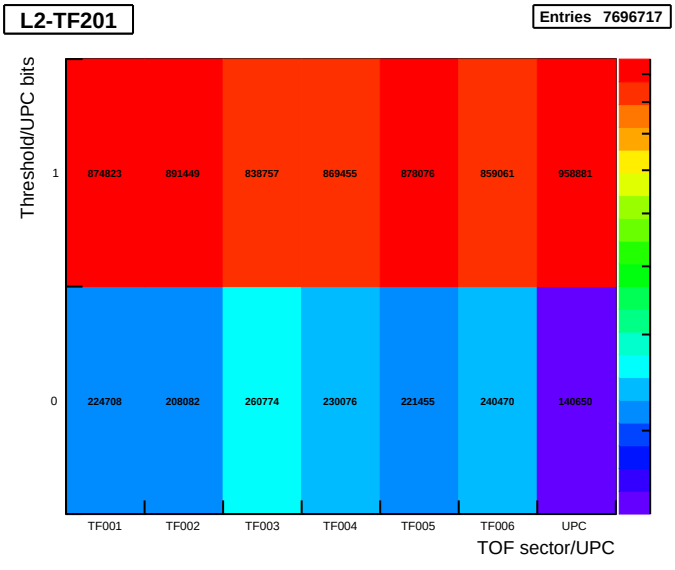

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

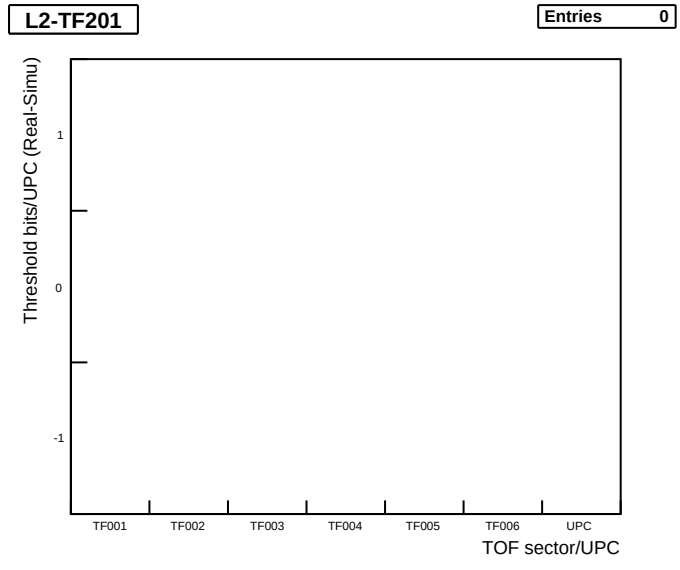

MIX-TF101
Entries 6597186
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

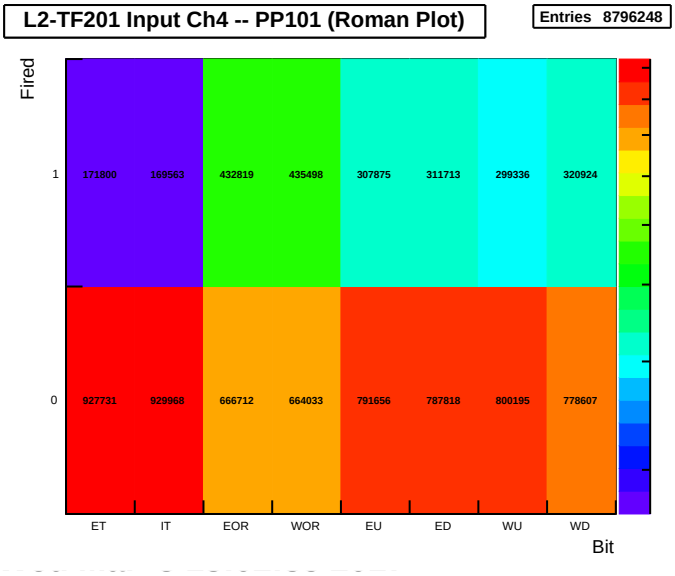

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

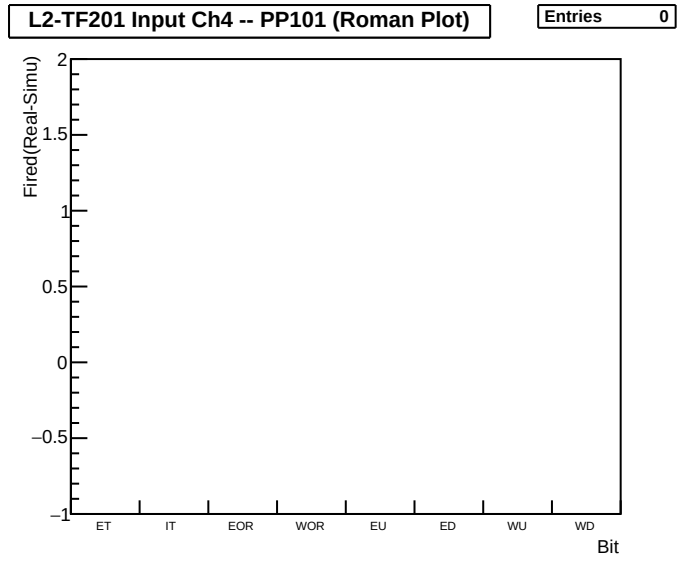

L2-TF201
Entries 1099531
TOF total mult

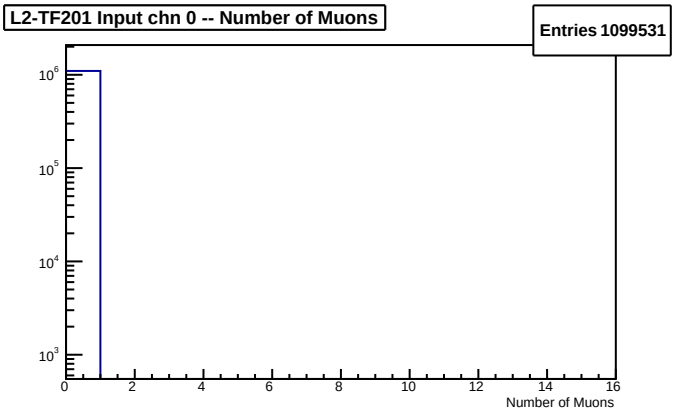

L2-TF201
Entries 0
TOF total mult(Real-Simu)

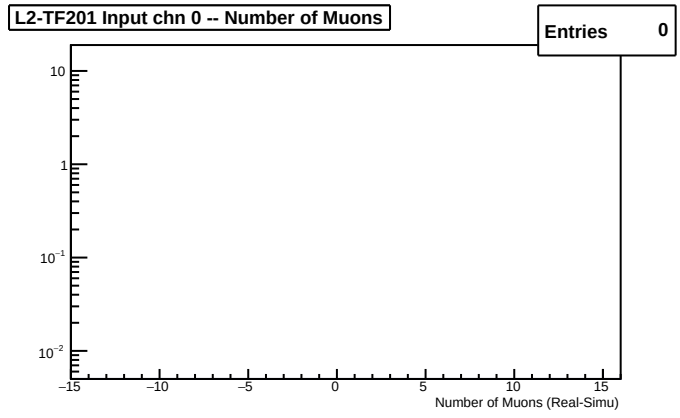

L2-TF201
Entries 7696717
Threshold/UPC bits
874823 891449 838757 869455 878076 859061 958881
224708 208082 260774 230076 221455 240470 140650
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

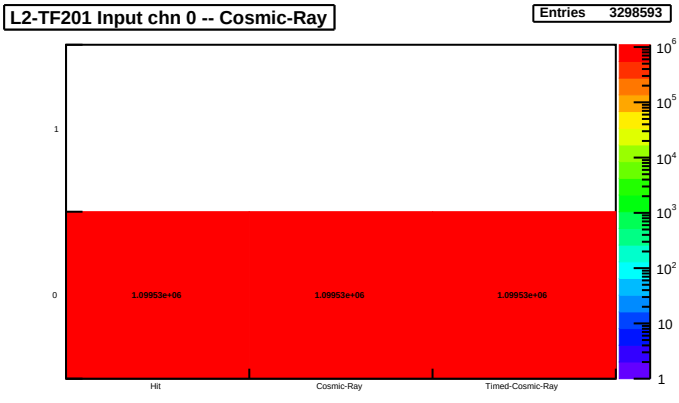

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

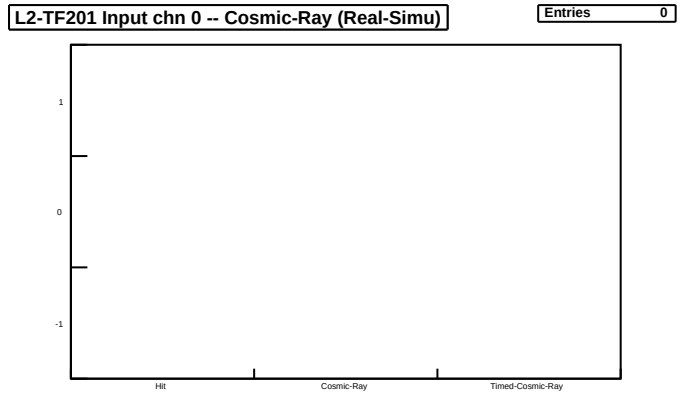

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 8796248
Fired
171800 169563 432819 435498 307875 311713 299336 320924
927731 929968 666712 664033 791656 787818 800195 778607
ET IT EOR WOR EU ED WU WD
Bit

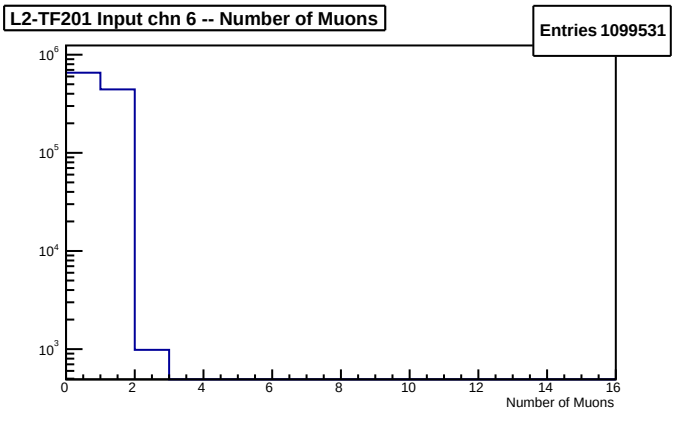

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

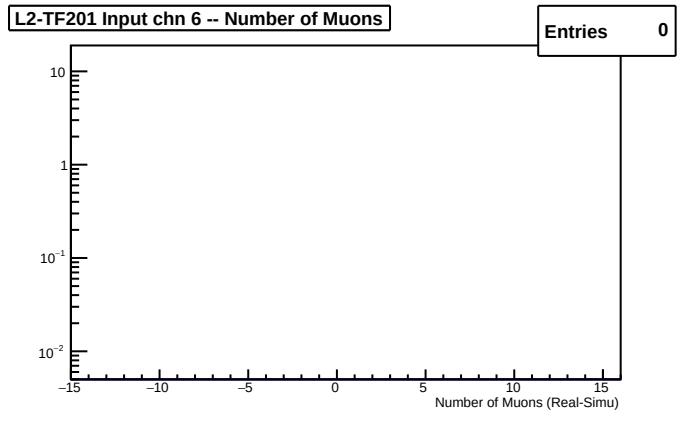

L2-TF201 Input chn 0 -- Number of Muons
Entries 1099531
Number of Muons

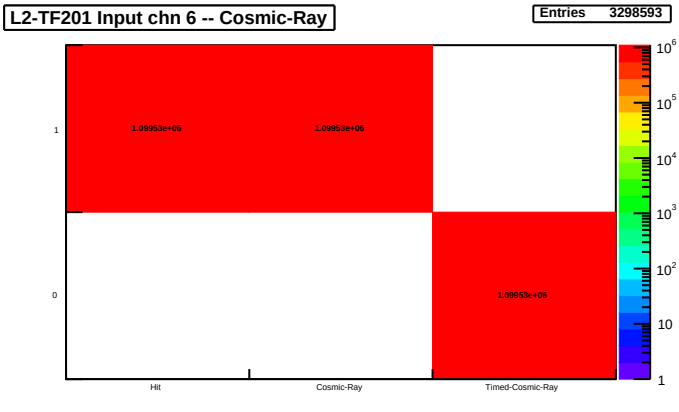

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

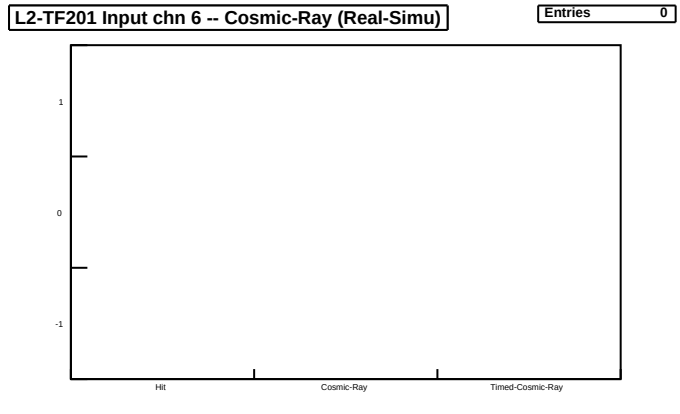

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3298593
1.09953e+06
1.09953e+06
1.09953e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

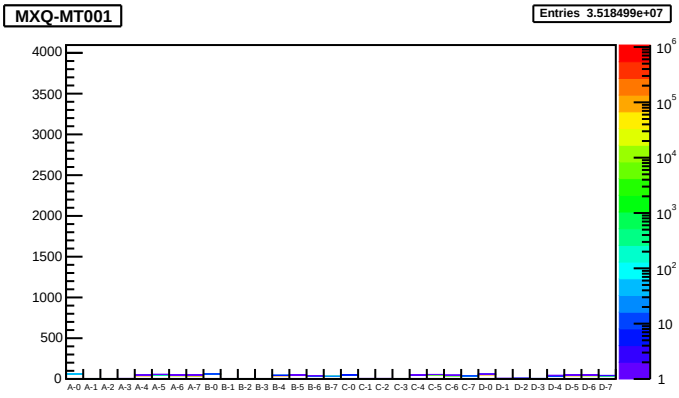

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

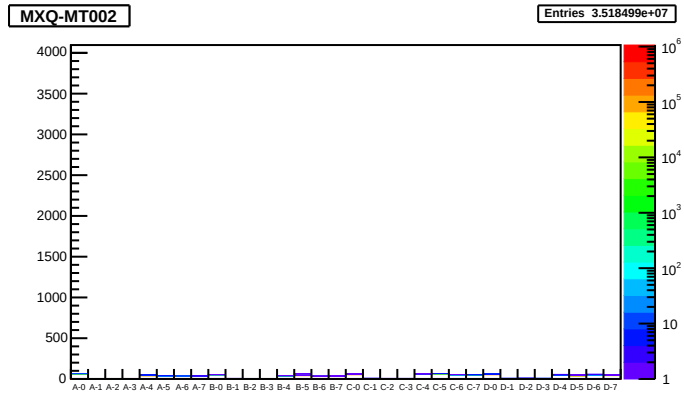

L2-TF201 Input chn 6 -- Number of Muons
Entries 1099531
Number of Muons

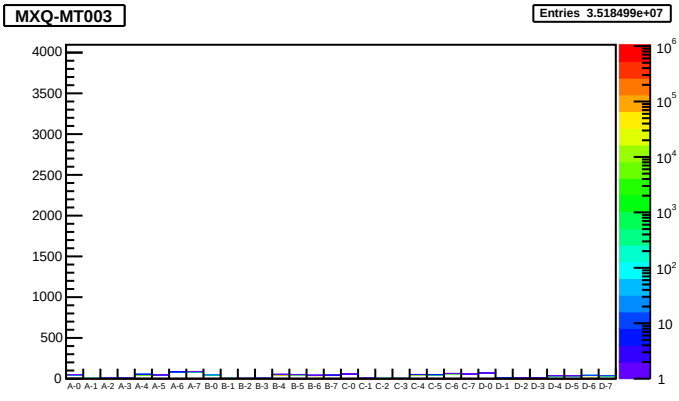

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

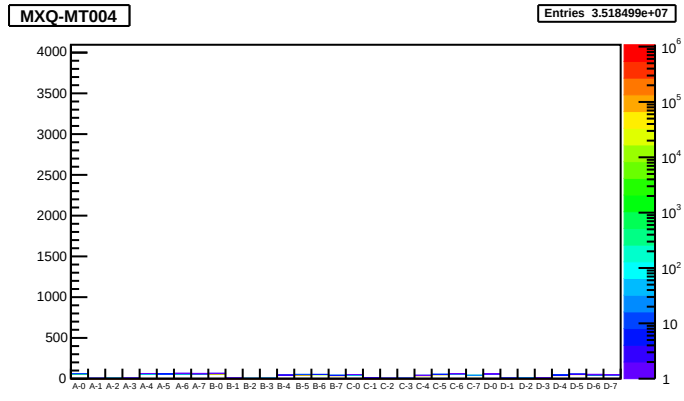

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3298593
1.09953e+06
1.09953e+06
1.09953e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

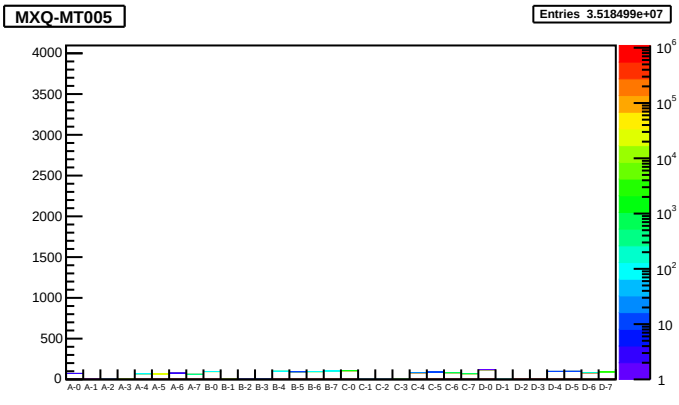

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

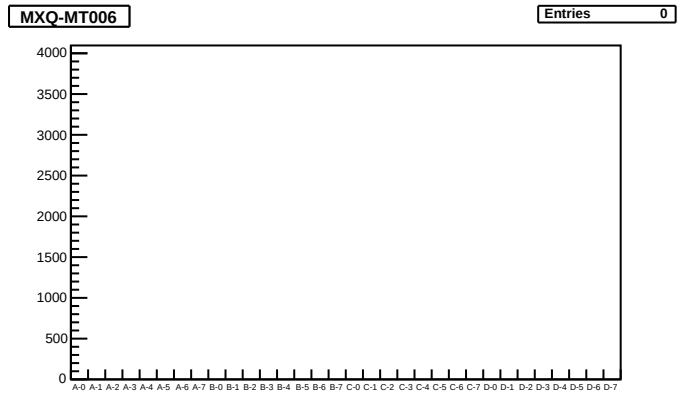

MXQ-MT001
Entries 3.518499e+07

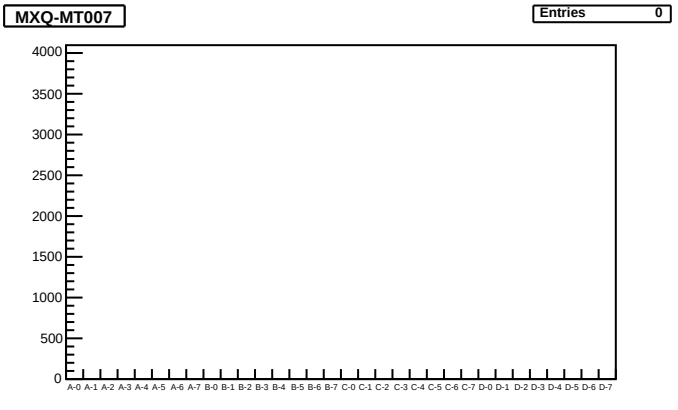

MXQ-MT002
Entries 3.518499e+07

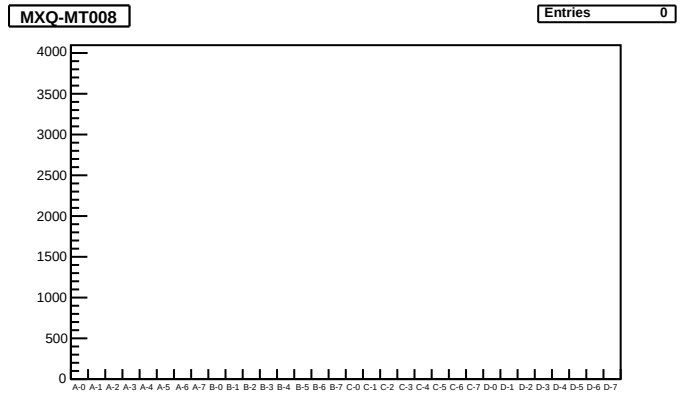

MXQ-MT003
Entries 3.518499e+07

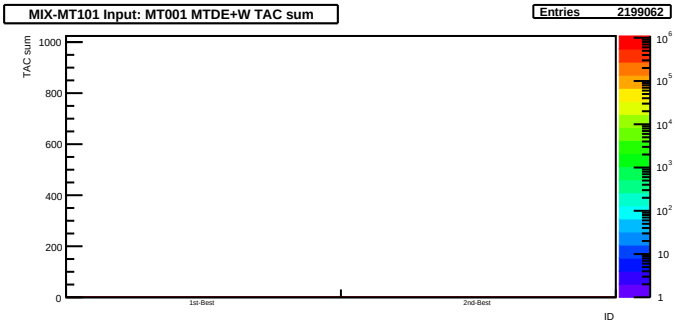

MXQ-MT004
Entries 3.518499e+07

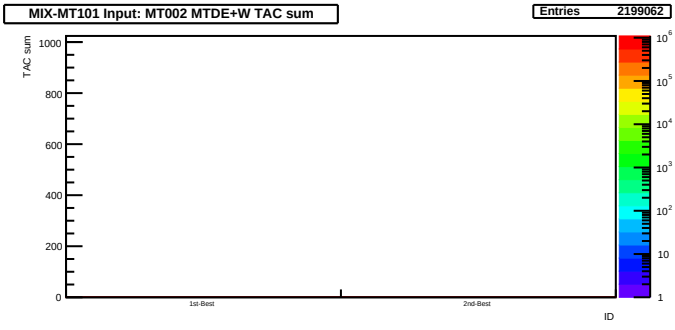

MXQ-MT005
Entries 3.518499e+07

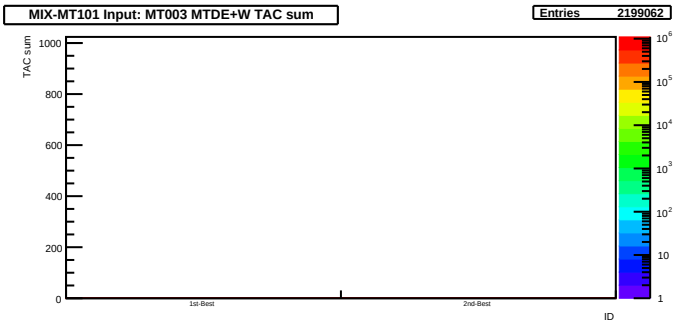

MXQ-MT006
Entries 0

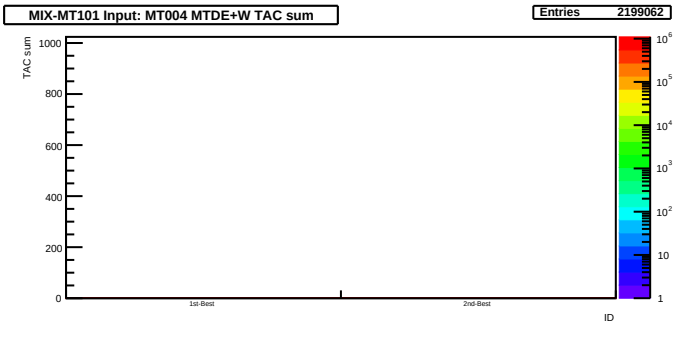

MXQ-MT007
Entries 0

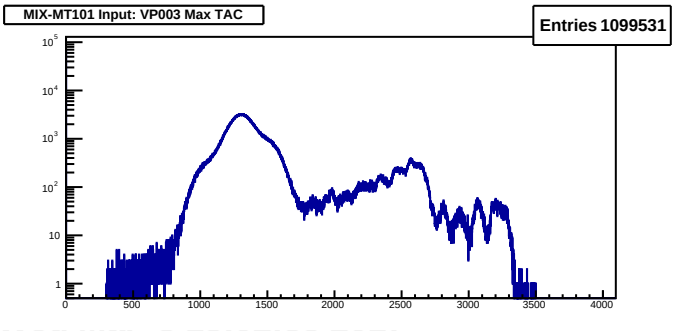

MXQ-MT008
Entries 0

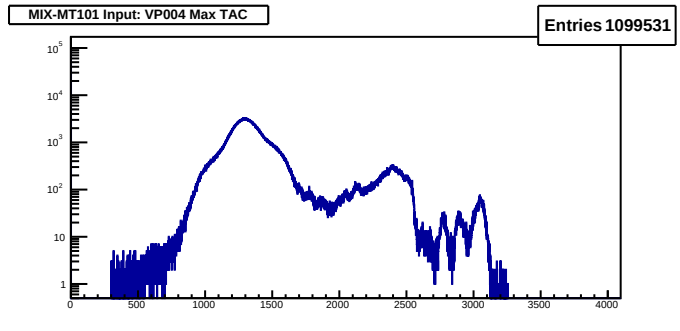

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2199062
TAC sum
1st-Best
2nd-Best
ID

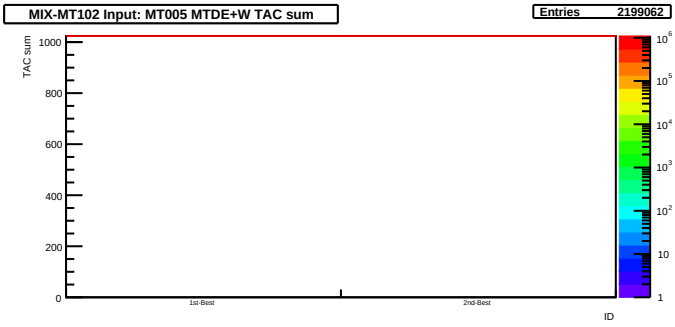

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2199062
TAC sum
1st-Best
2nd-Best
ID

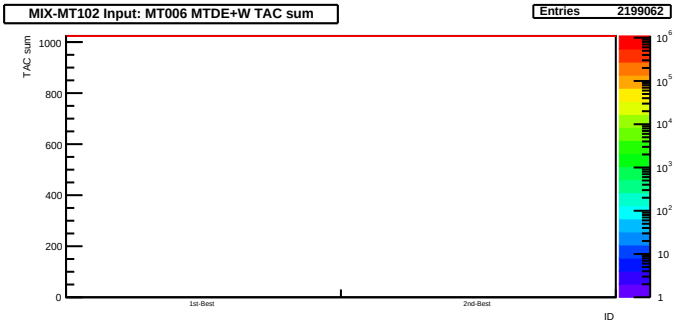

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2199062
TAC sum
1st-Best
2nd-Best
ID

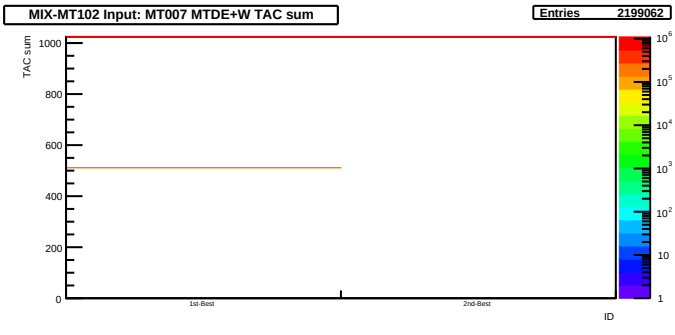

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2199062
TAC sum
1st-Best
2nd-Best
ID

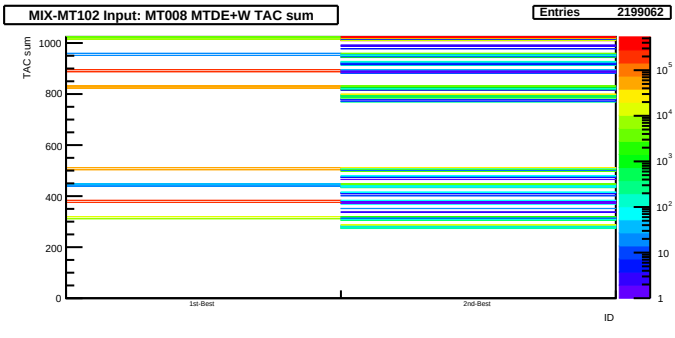

MIX-MT101 Input: VP003 Max TAC
Entries 1099531

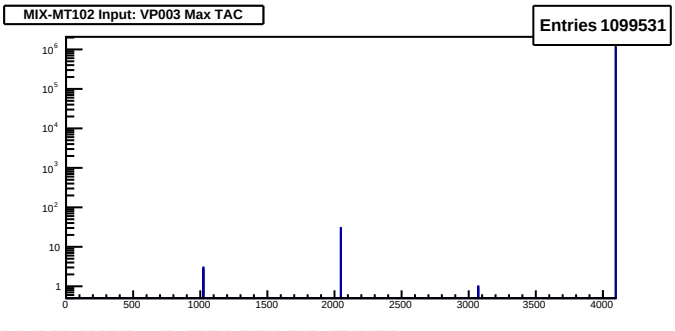

MIX-MT101 Input: VP004 Max TAC
Entries 1099531

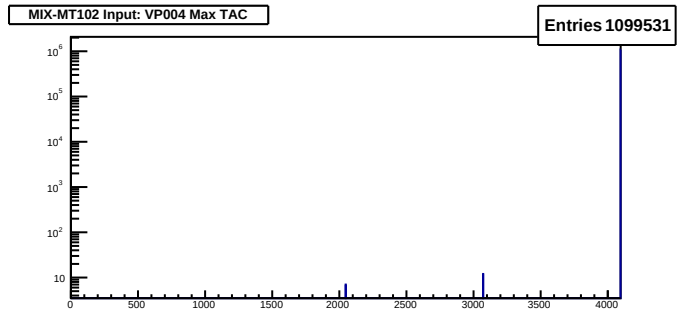

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2199062
TAC sum
1st-Best
2nd-Best
ID

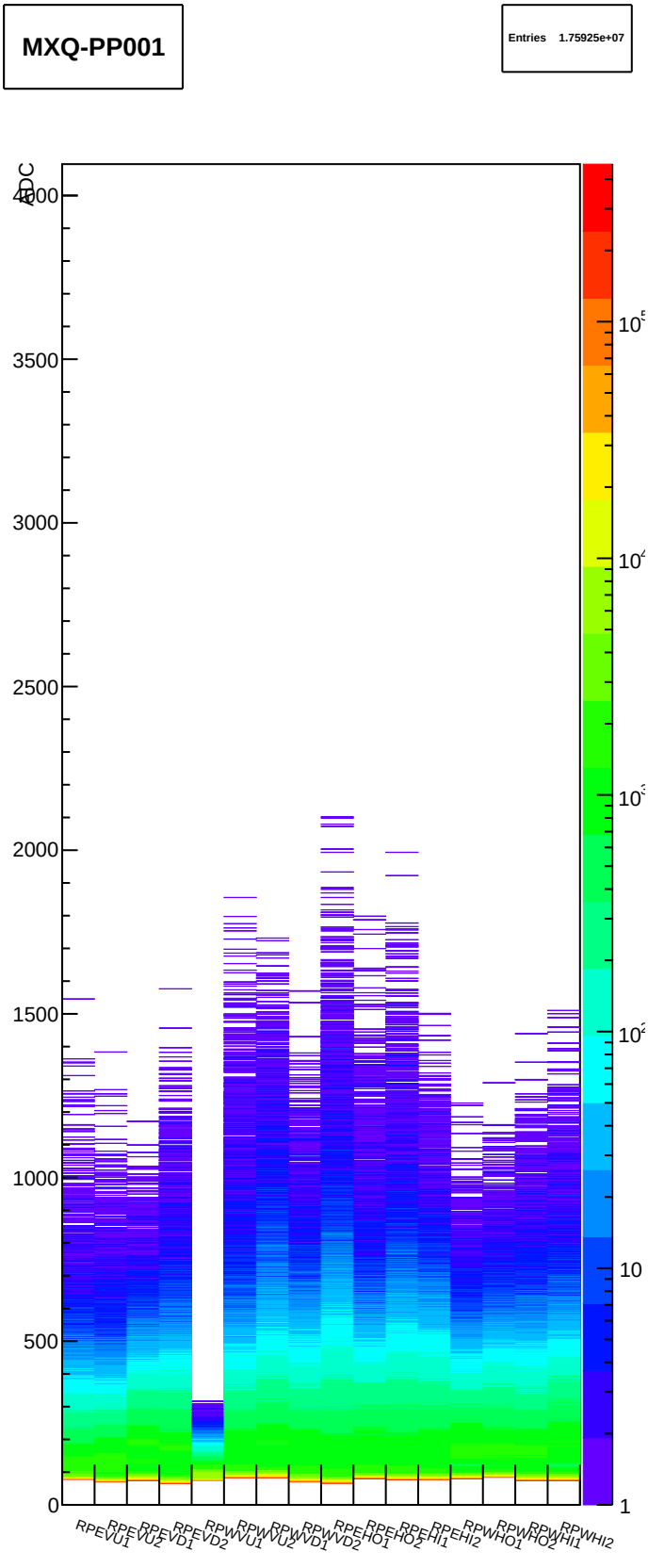

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2199062
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2199062
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2199062
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1099531


MIX-MT102 Input: VP004 Max TAC
Entries 1099531


MXQ-PP001
Entries 1.75925e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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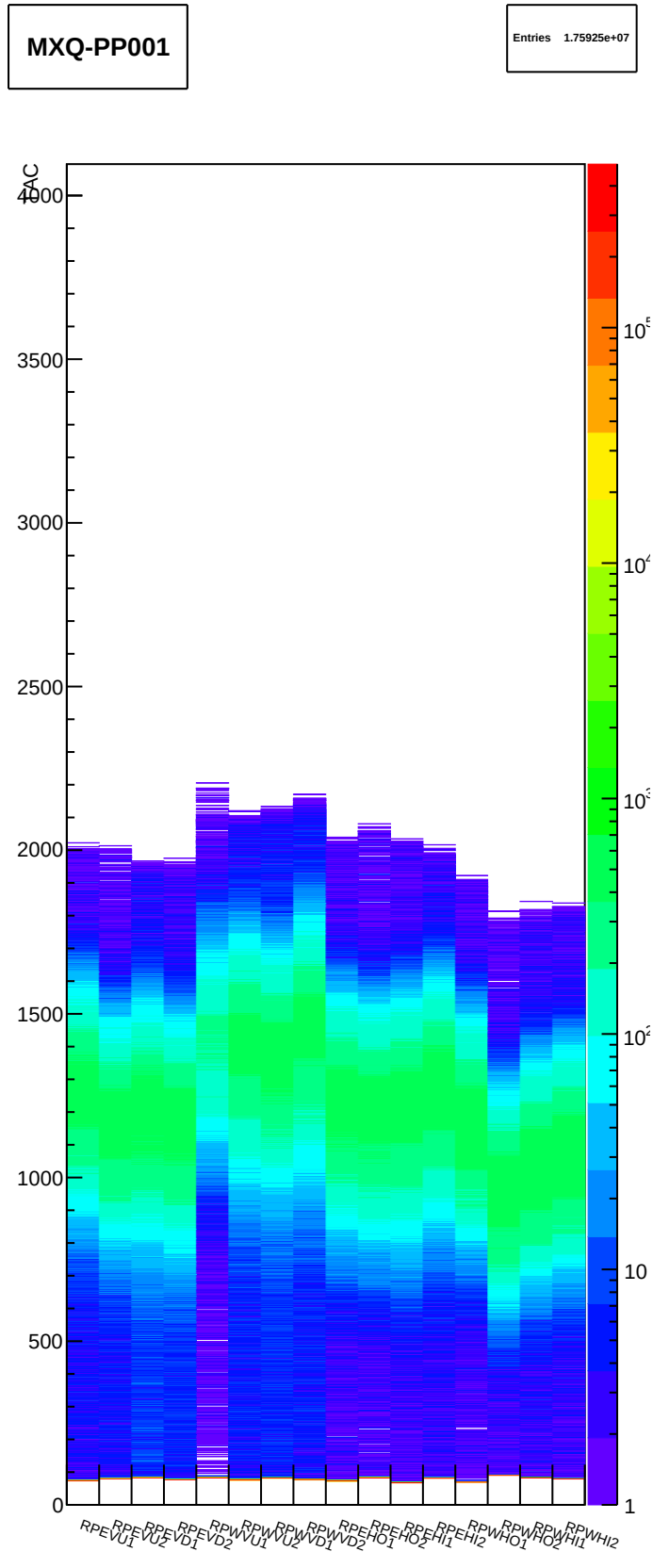
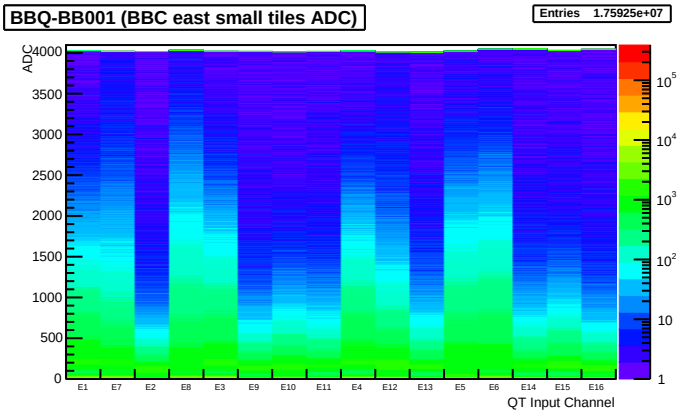
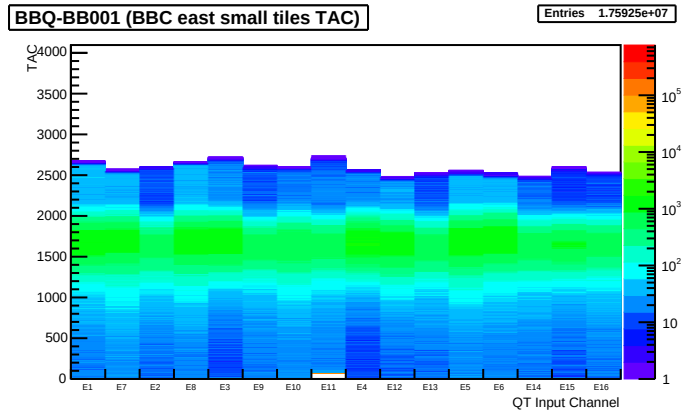
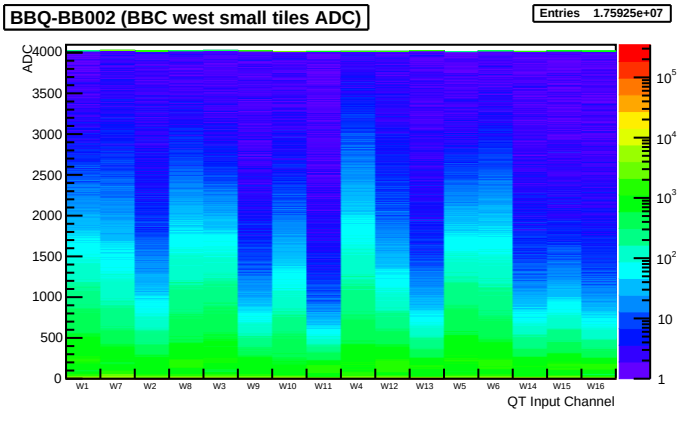
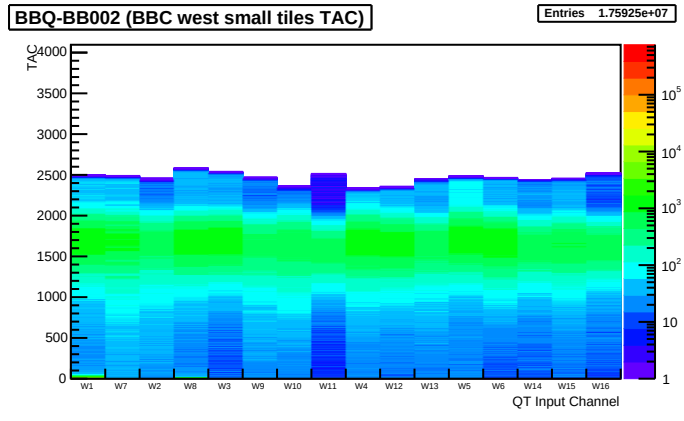
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

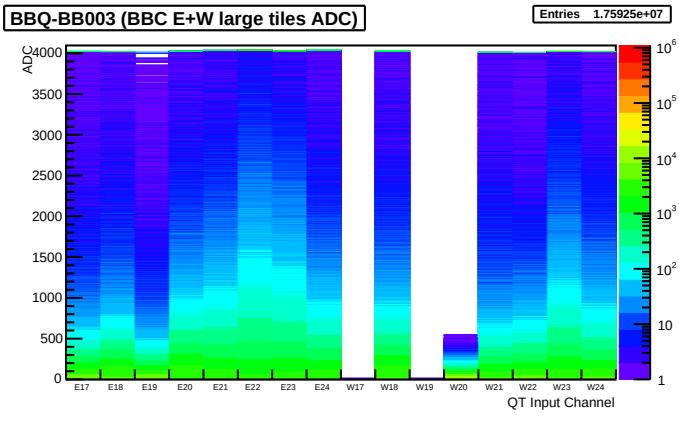

MXQ-PP001
Entries 1.75925e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

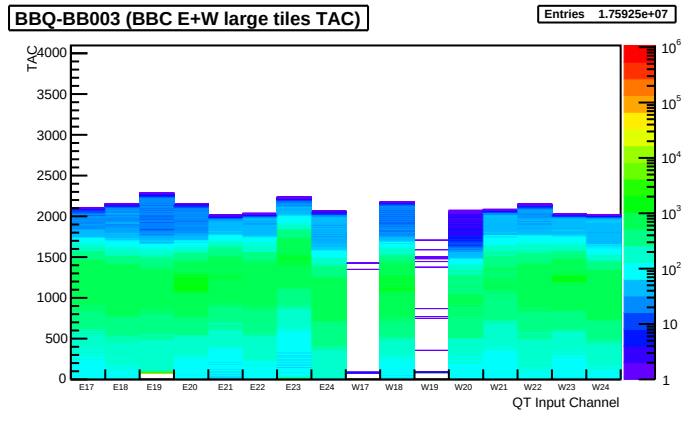

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.75925e+07
ADC
QT Input Channel

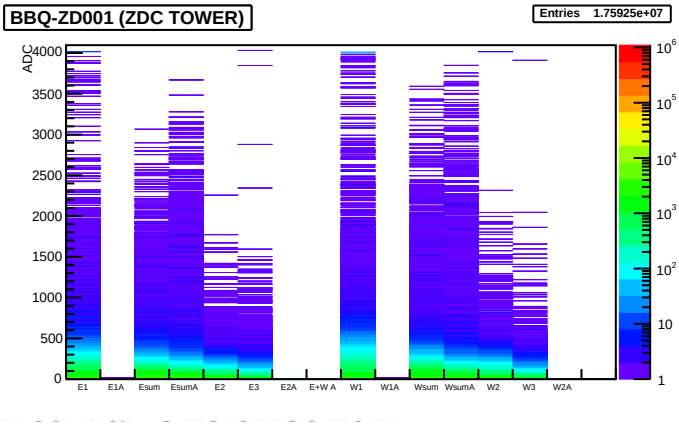

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.75925e+07
TAC
QT Input Channel

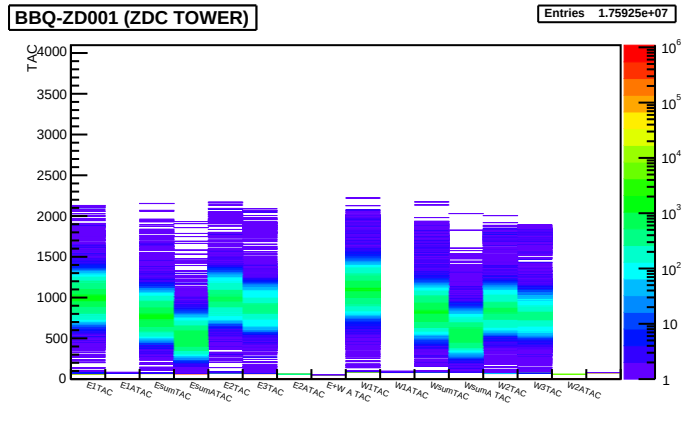

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.75925e+07
ADC
QT Input Channel

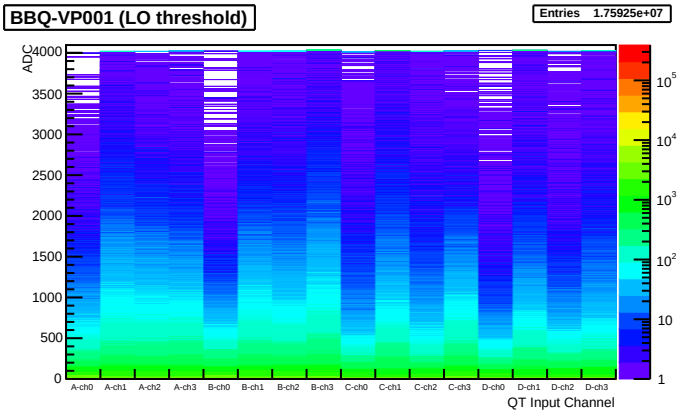

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.75925e+07
TAC
QT Input Channel

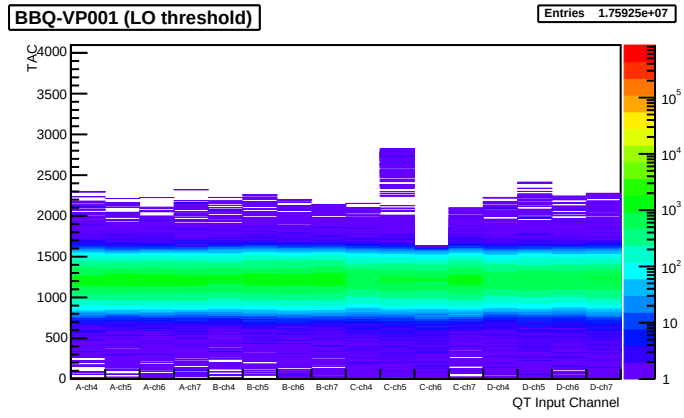

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.75925e+07
ADC
QT Input Channel

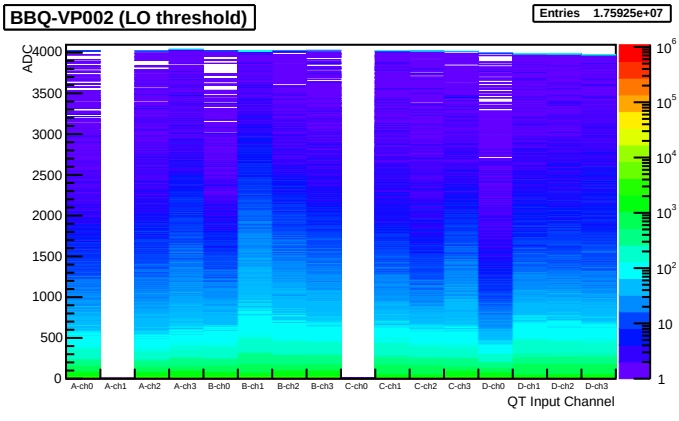

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.75925e+07
TAC
QT Input Channel

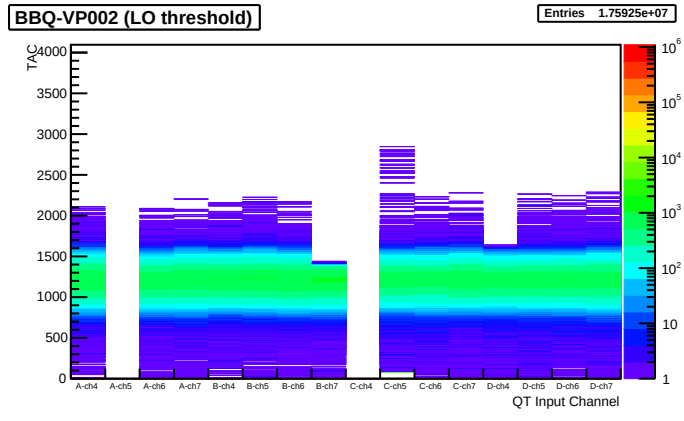

BBQ-ZD001 (ZDC TOWER)
Entries 1.75925e+07
ADC

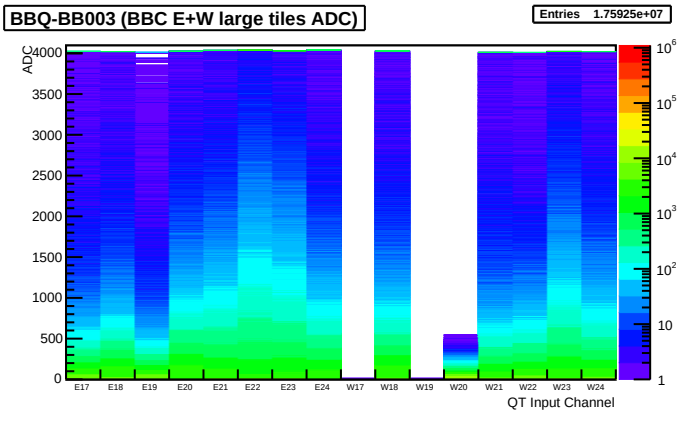

BBQ-ZD001 (ZDC TOWER)
Entries 1.75925e+07
TAC

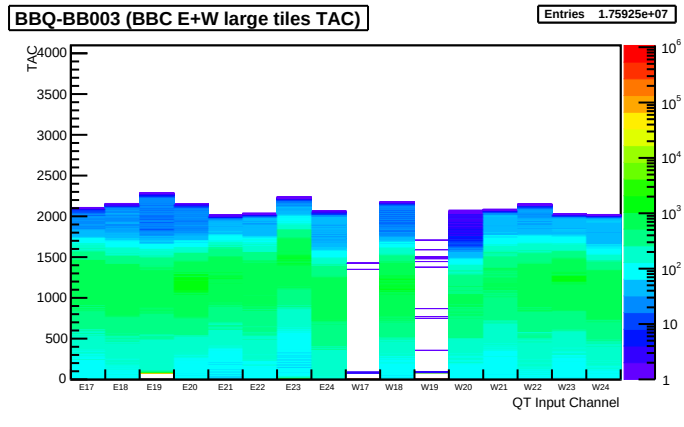

BBQ-VP001 (LO threshold)
Entries 1.75925e+07
ADC
QT Input Channel

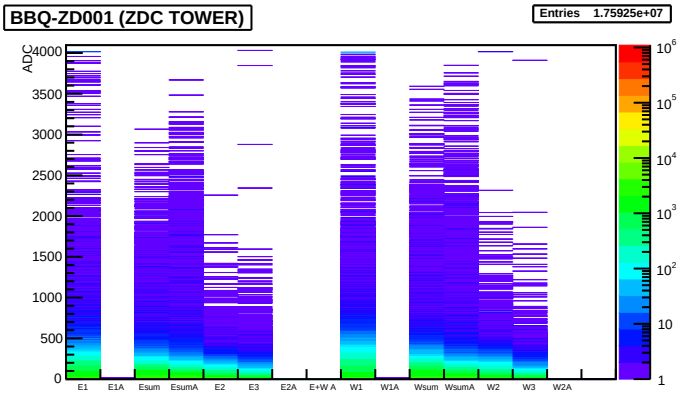

BBQ-VP001 (LO threshold)
Entries 1.75925e+07
TAC
QT Input Channel

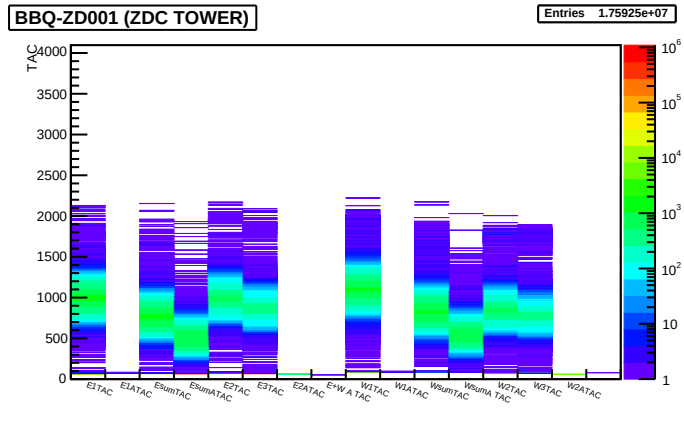

BBQ-VP002 (LO threshold)
Entries 1.75925e+07
ADC
QT Input Channel

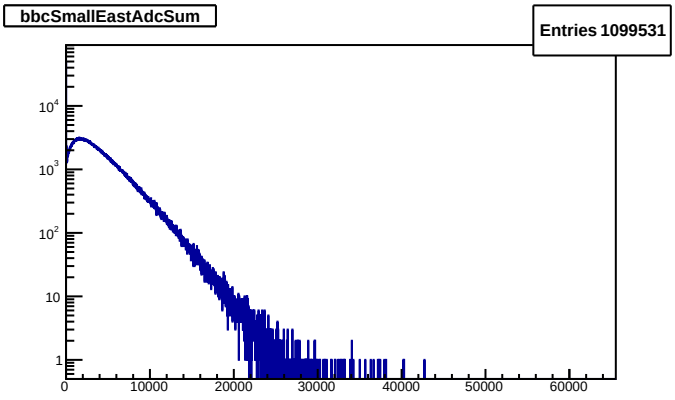

BBQ-VP002 (LO threshold)
Entries 1.75925e+07
TAC
QT Input Channel

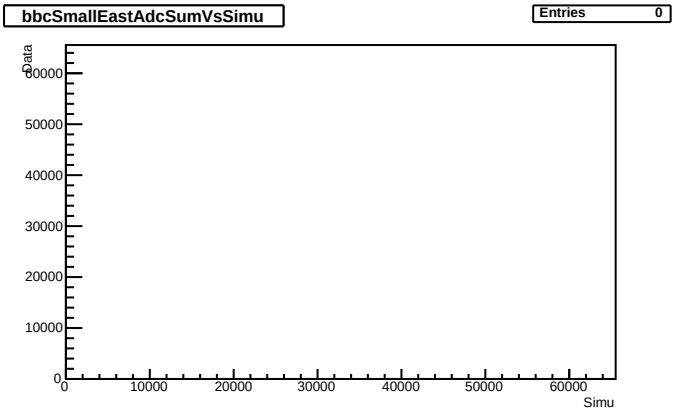

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.75925e+07
ADC
QT Input Channel

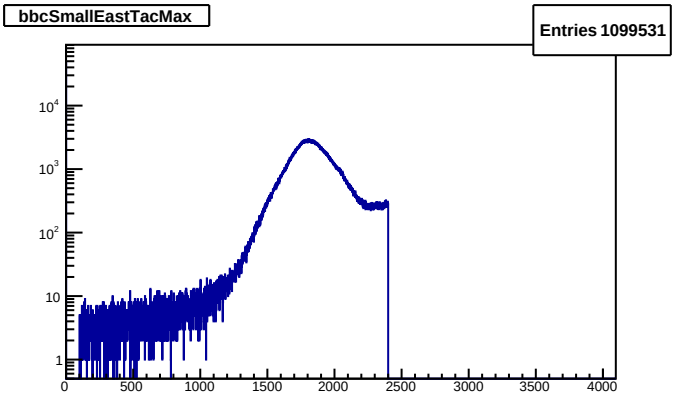

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.75925e+07
TAC
QT Input Channel

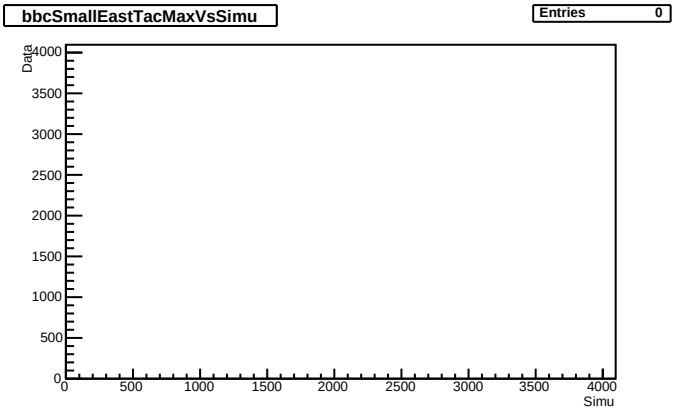

BBQ-ZD001 (ZDC TOWER)
Entries 1.75925e+07
ADC

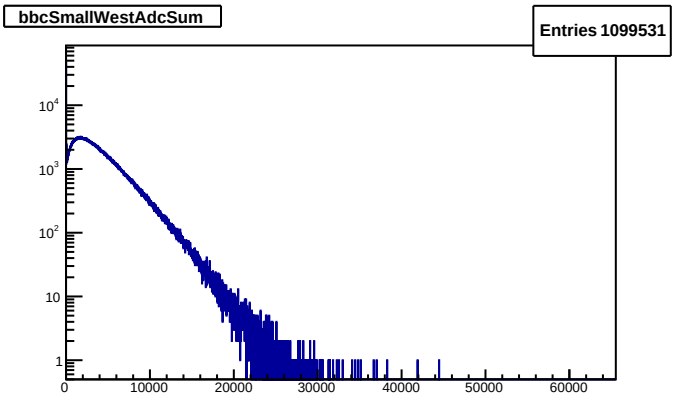

BBQ-ZD001 (ZDC TOWER)
Entries 1.75925e+07
TAC

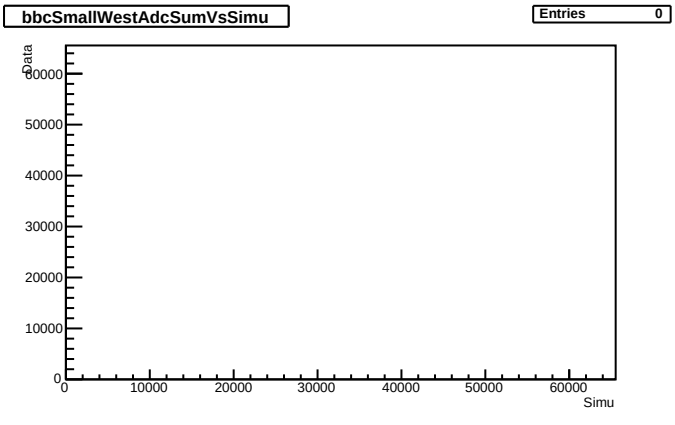

bbcSmallEastAdcSum
Entries 1099531

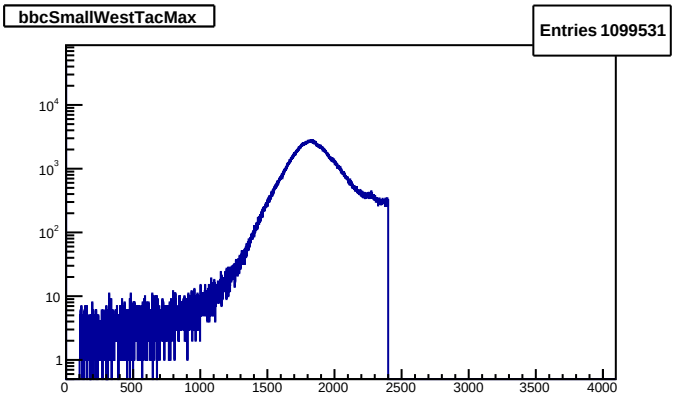

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

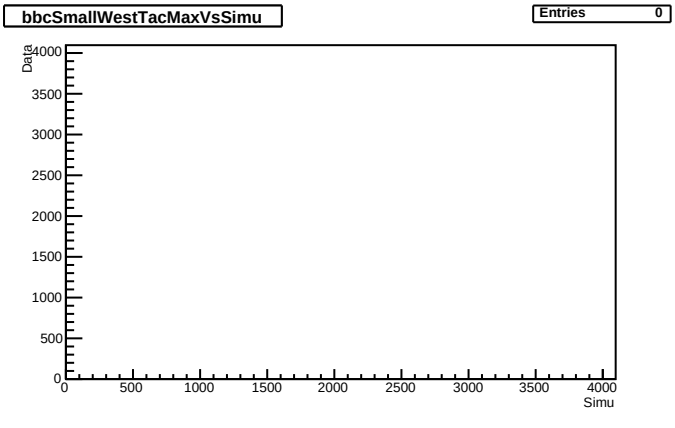

bbcSmallEastTacMax
Entries 1099531

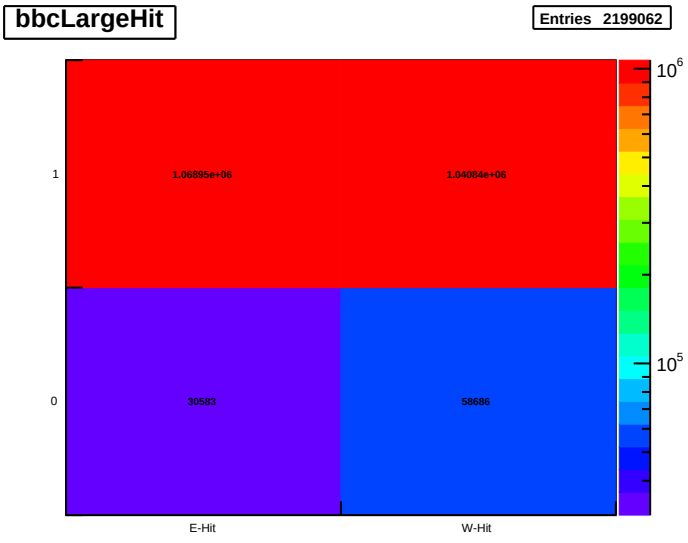

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

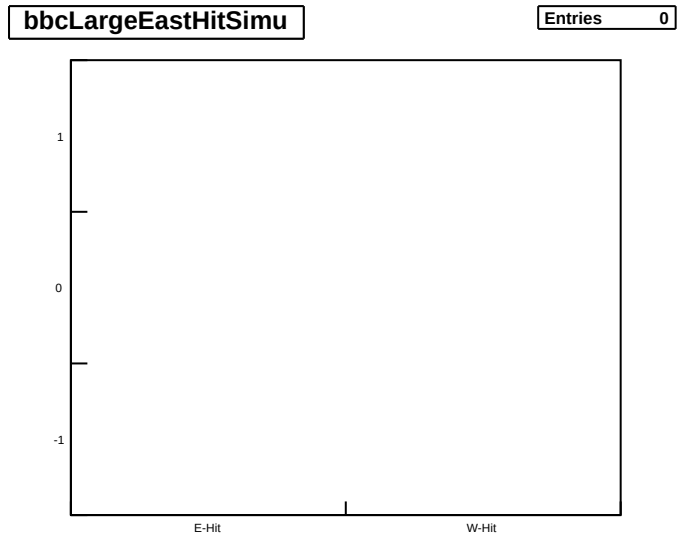

bbcSmallWestAdcSum
Entries 1099531

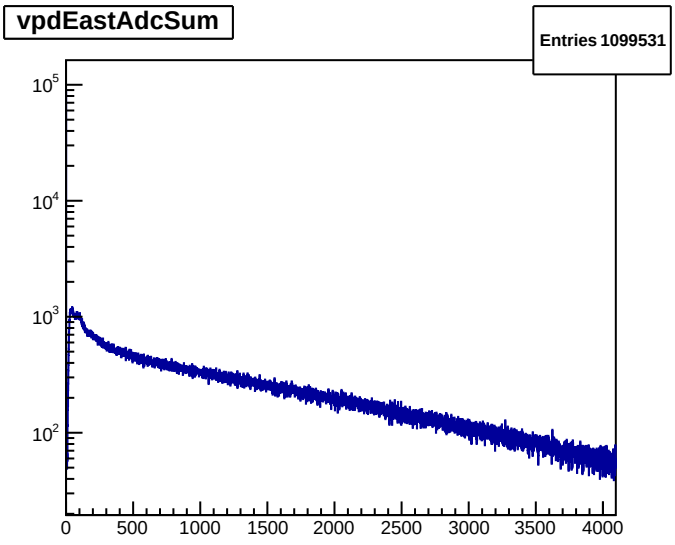

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

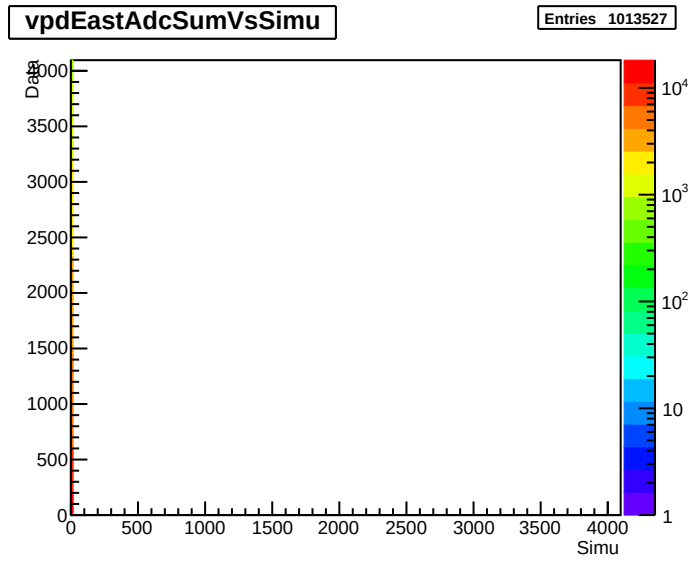

bbcSmallWestTacMax
Entries 1099531

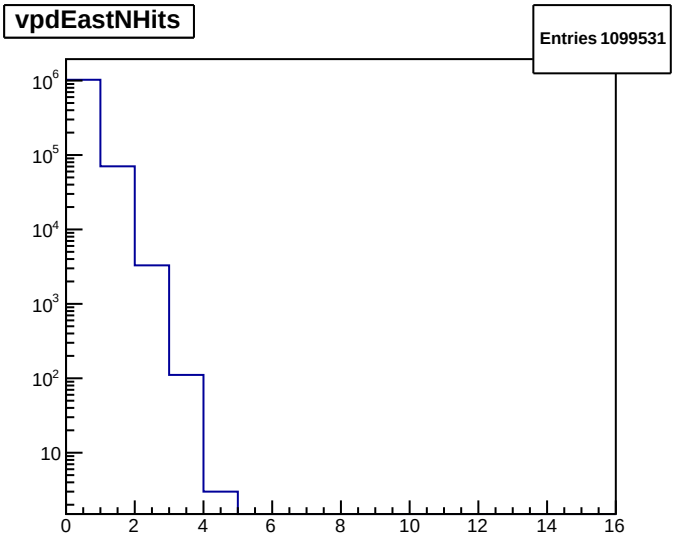

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

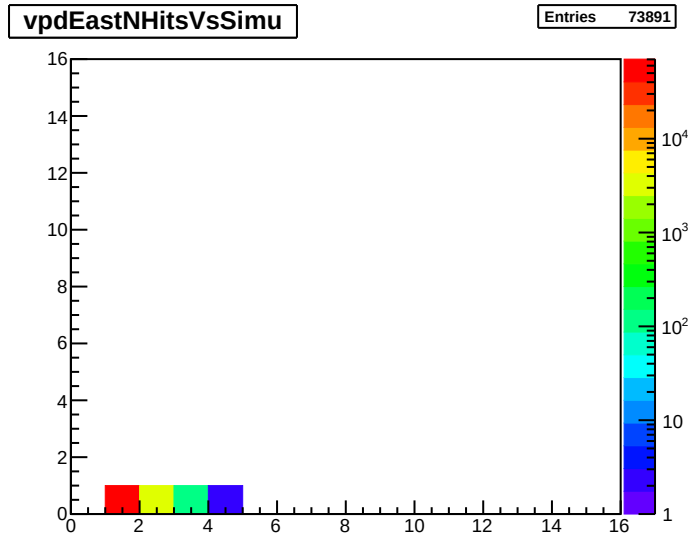

bbcLargeHit
Entries 2199062
1.06895e+06
1.04084e+06
30583
58686
1
0
E-Hit
W-Hit
10^6
10^5

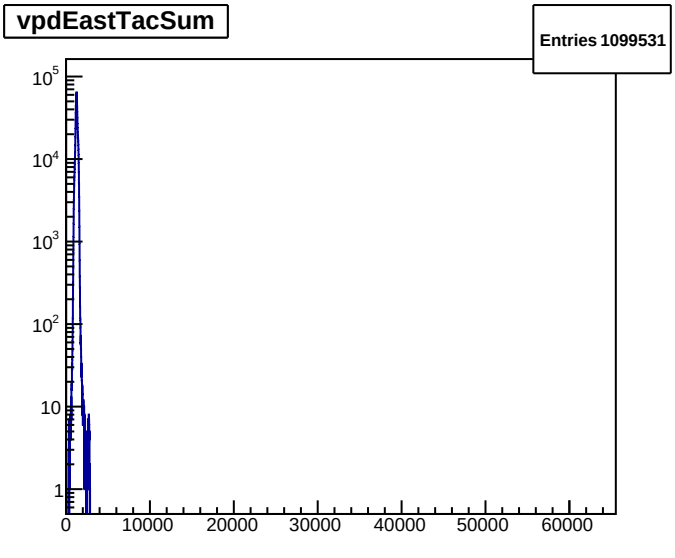

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

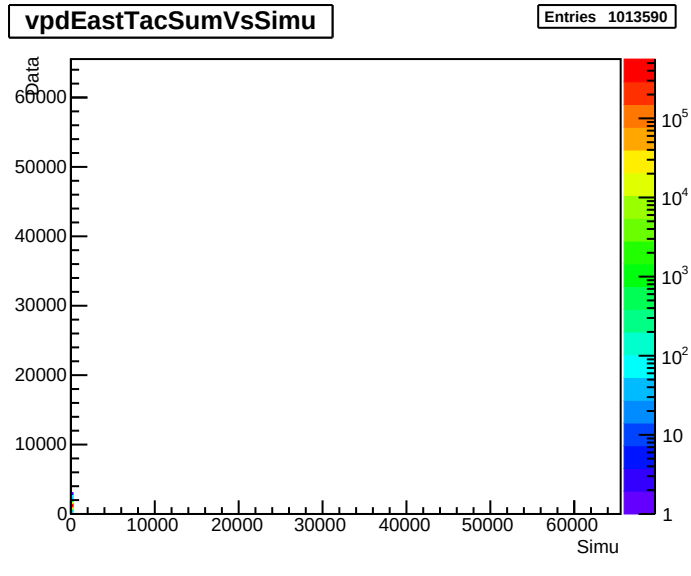

vpdEastAdcSum
Entries 1099531

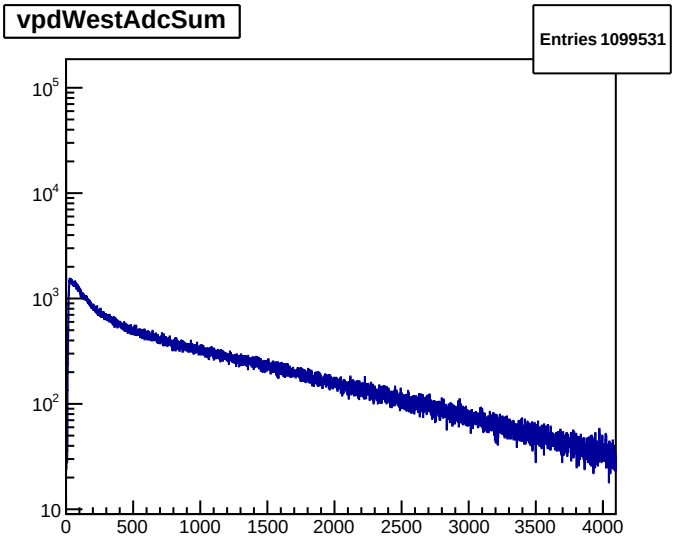

vpdEastAdcSumVsSimu
Entries 1013527
Data
Simu

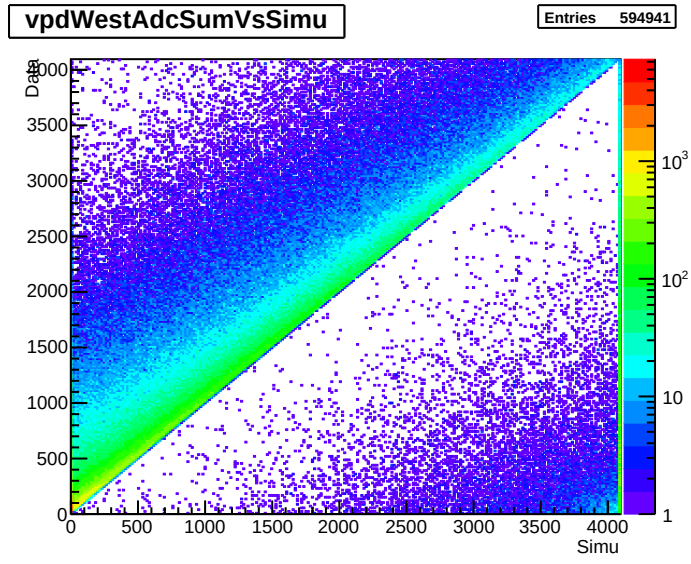

vpdEastNHits
Entries 1099531

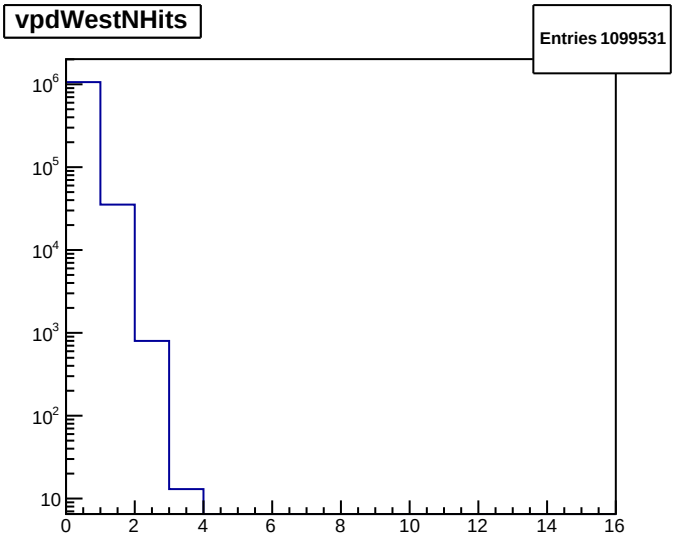

vpdEastNHitsVsSimu
Entries 73891

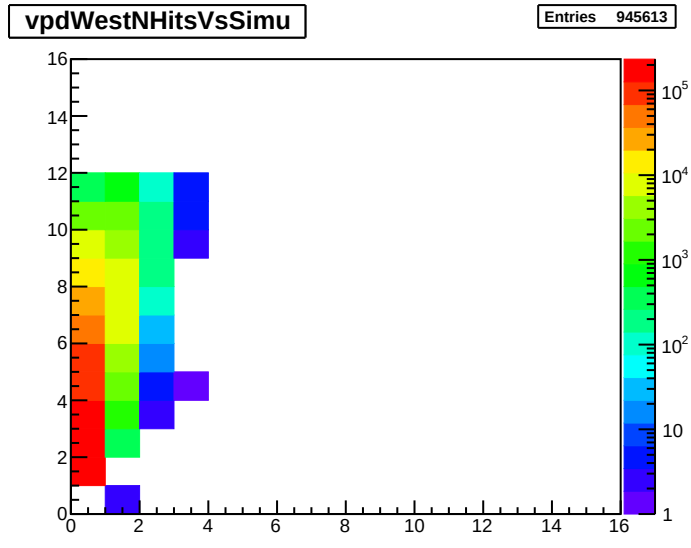

vpdEastTacSum
Entries 1099531

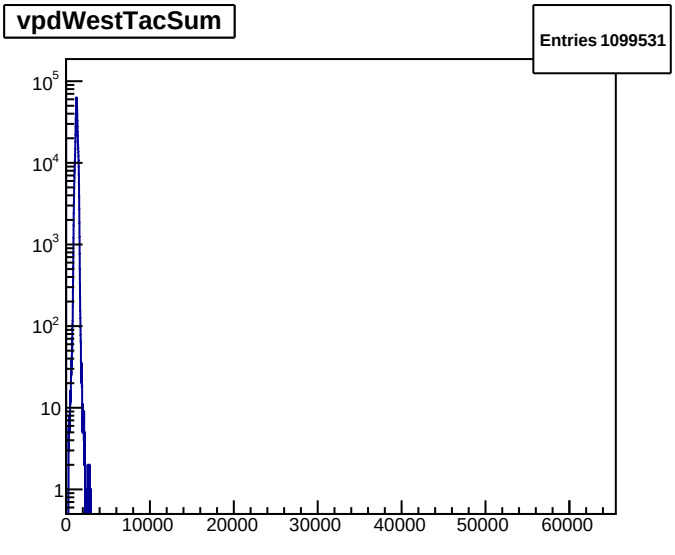

vpdEastTacSumVsSimu
Entries 1013590
Data
Simu

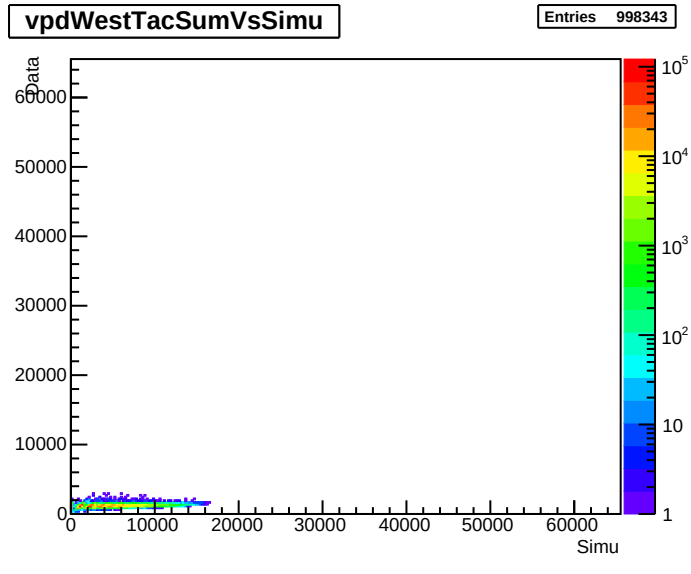

vpdWestAdcSum
Entries 1099531

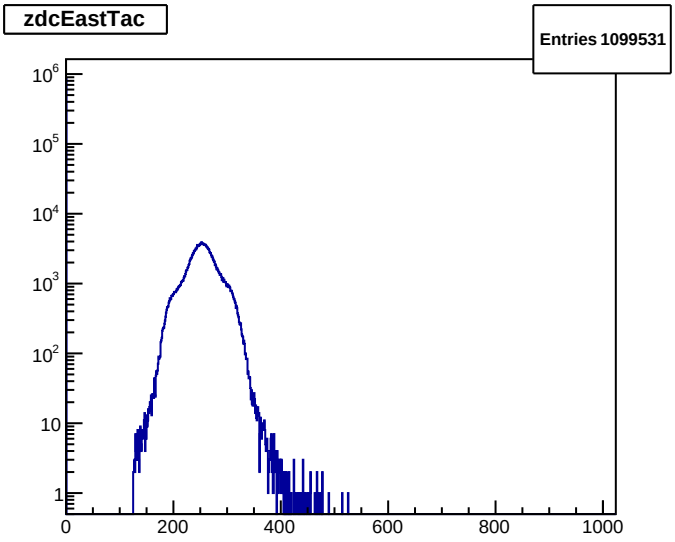

vpdWestAdcSumVsSimu
Entries 594941
Data
Simu

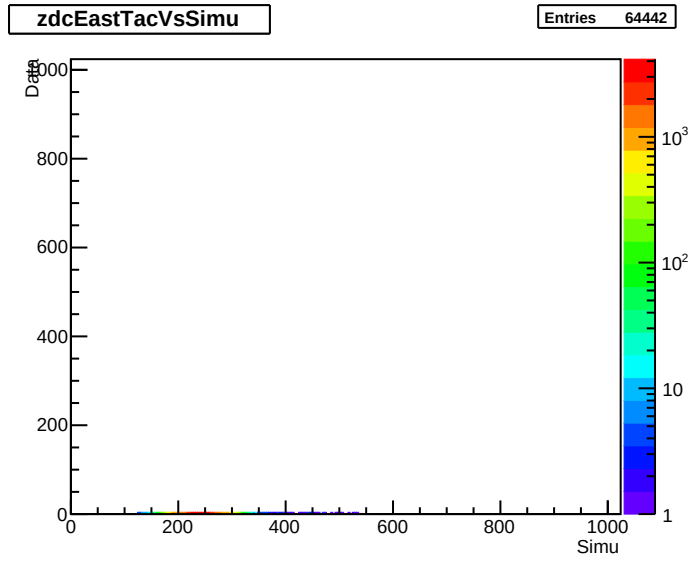

vpdWestNHits
Entries 1099531

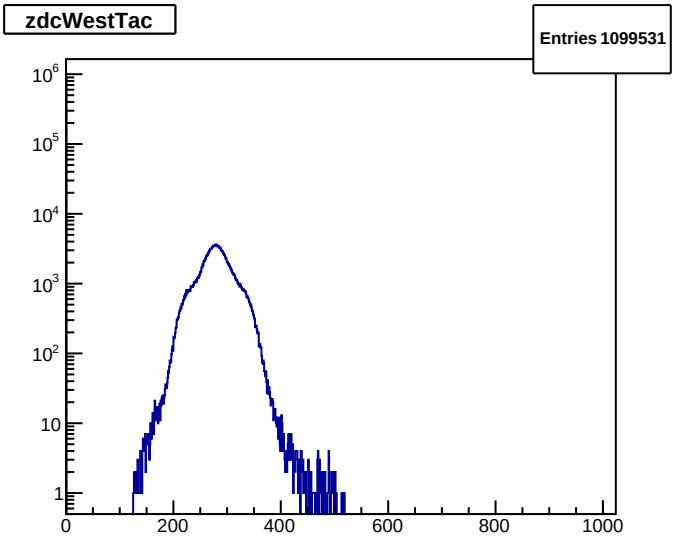

vpdWestNHitsVsSimu
Entries 945613

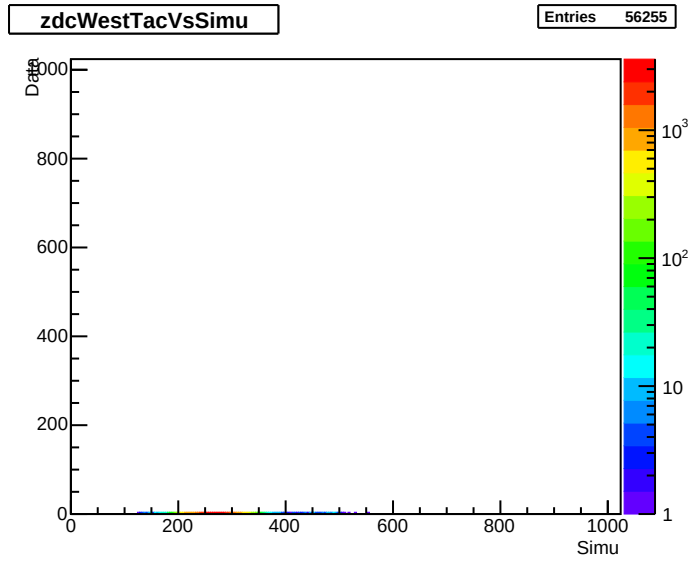

vpdWestTacSum
Entries 1099531

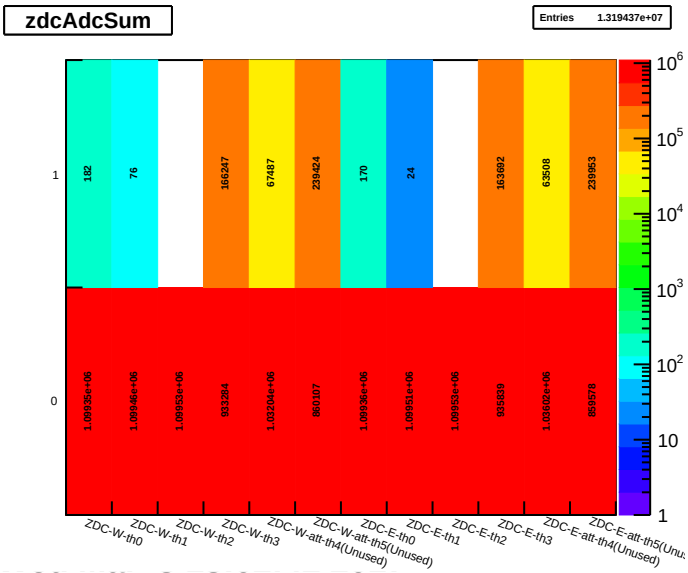

vpdWestTacSumVsSimu
Entries 998343
Data
Simu

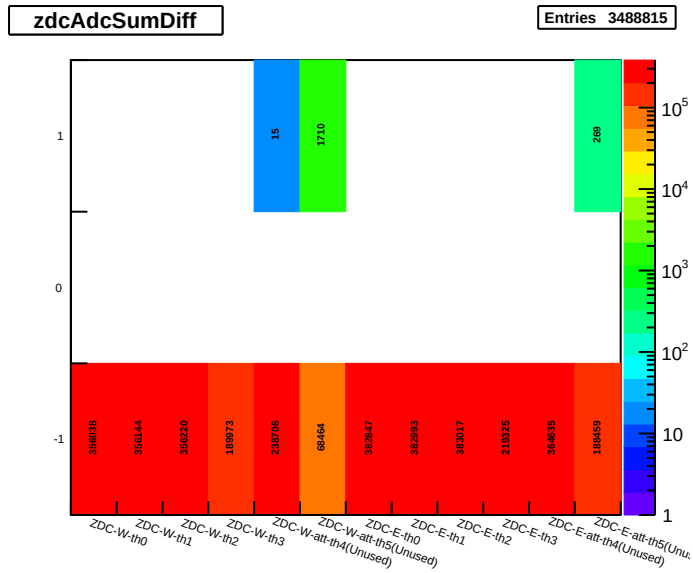

zdcEastTac
Entries 1099531

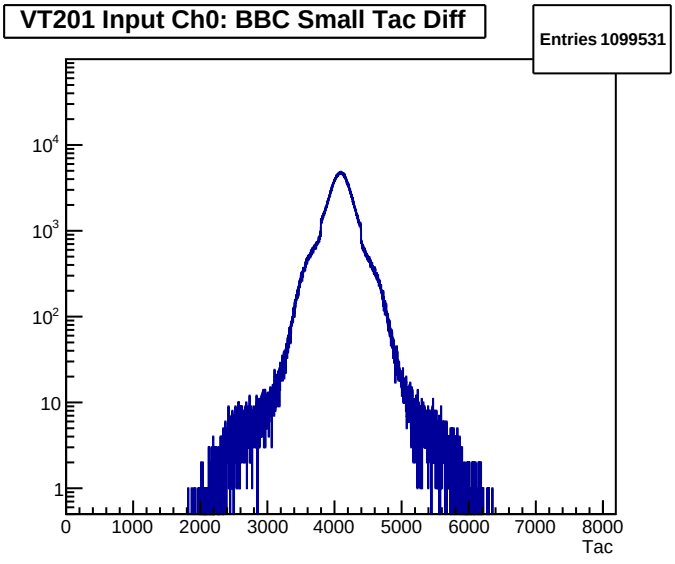

zdcEastTacVsSimu
Entries 64442
Data
Simu

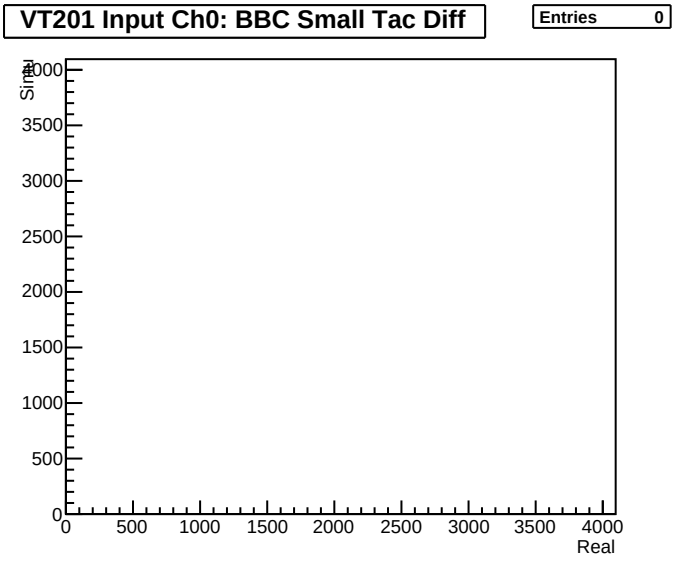

zdcWestTac
Entries 1099531

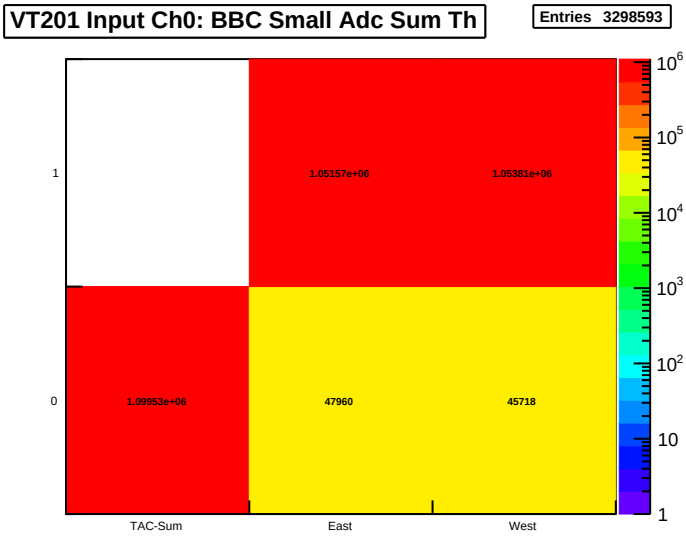

zdcWestTacVsSimu
Entries 56255
Data
Simu

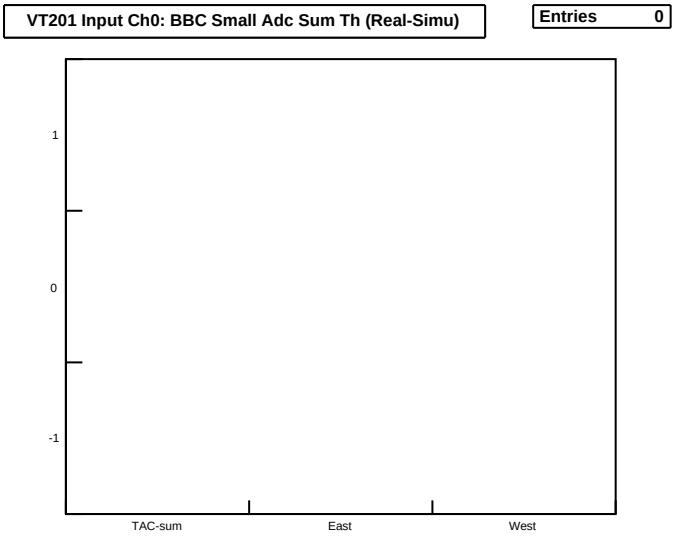

zdcAdcSum
Entries 1.319437e+07
182
76
166247
67487
239424
170
24
163692
63508
239953
1.09935e+06
1.09946e+05
1.09953e+06
933284
1.03204e+06
860107
1.09936e+06
1.09951e+06
1.09953e+05
935839
1.03602e+06
859578
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

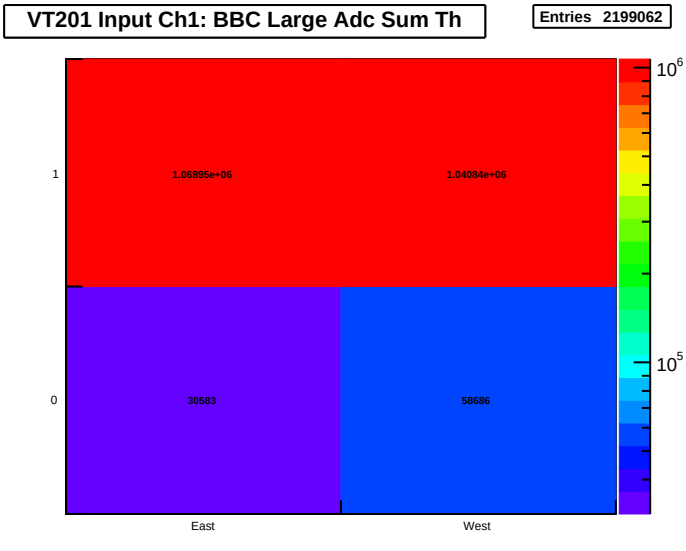

zdcAdcSumDiff
Entries 3488815
15
1710
269
356038
356144
356220
189973
239706
68464
382947
382993
383017
218325
364635
188459
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

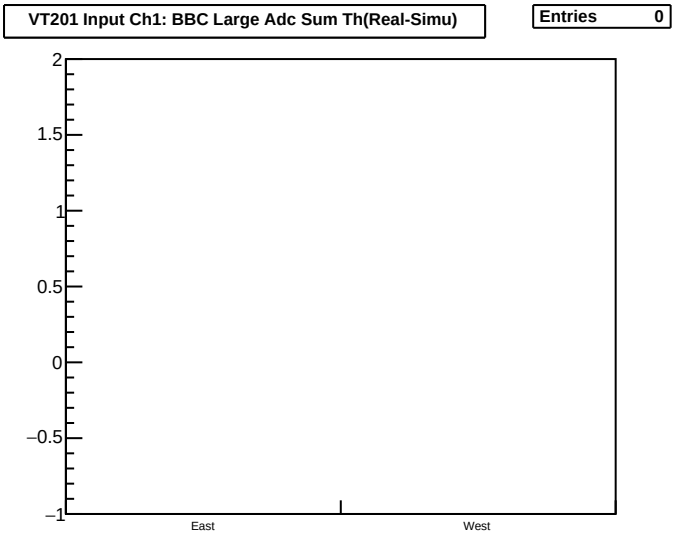

VT201 Input Ch0: BBC Small Tac Diff
Entries 1099531
Tac


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

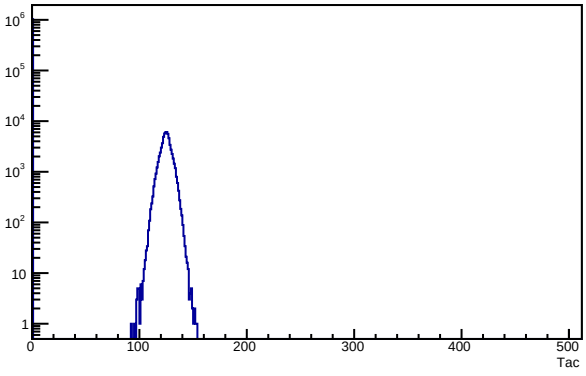

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3298593
1.05157e+06
1.05381e+06
1.09953e+06
47960
45718
TAC-Sum
East
West


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

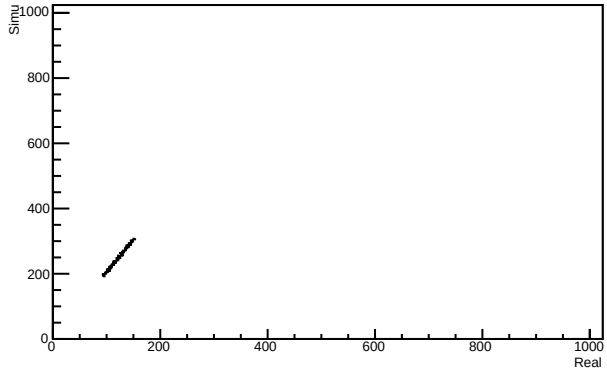

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2199062
1.06895e+06
1.04084e+06
30583
58686
East
West


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

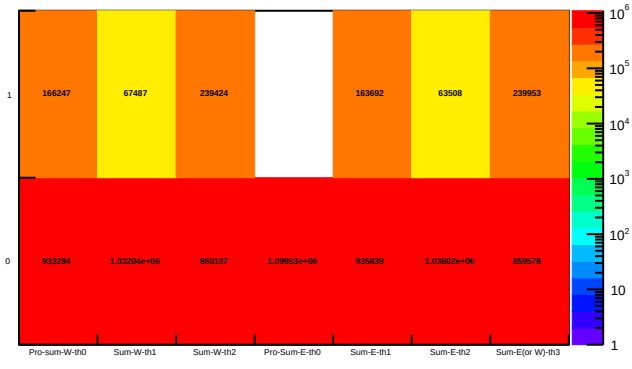
VT201 Input Ch2: ZDC Tac Diff



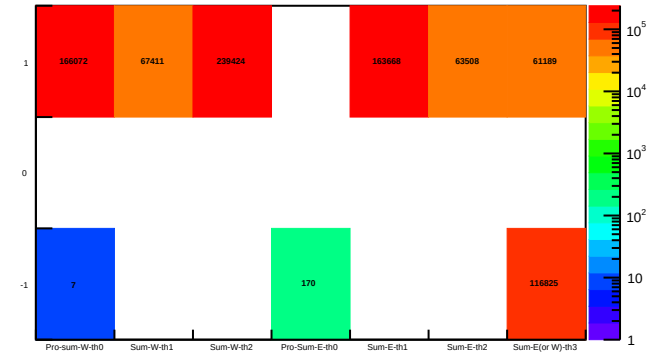
VT201 Input Ch2: ZDC Tac Diff



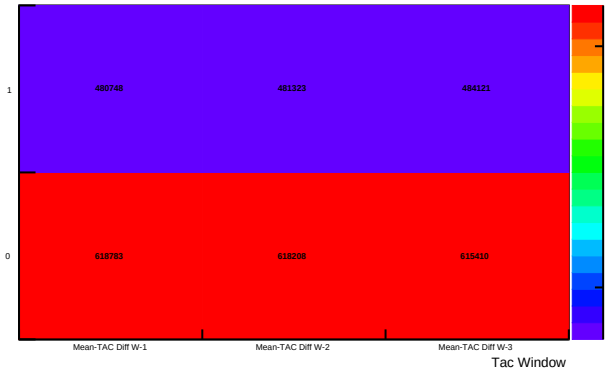
VT201 Input Ch2: ZDC Adc Sum Th



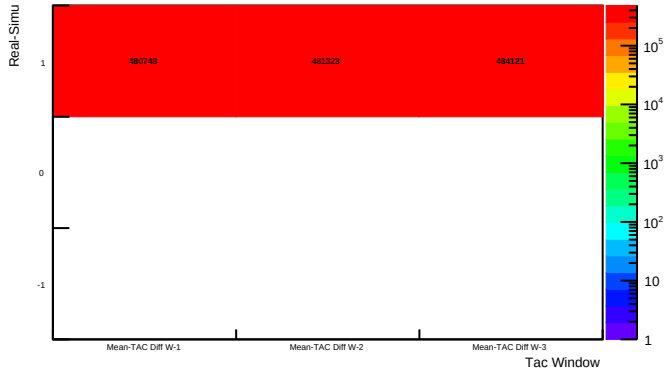
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



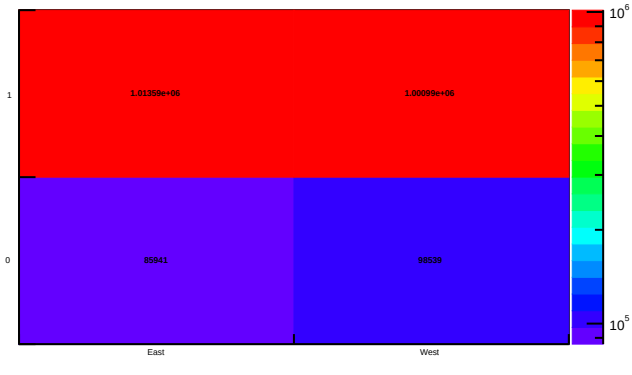
VT201 Input Ch4: VPD Tac Diff



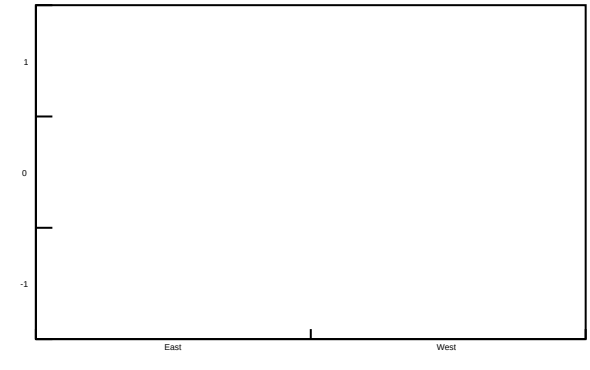
VT201 Input Ch4: VPD Tac Diff

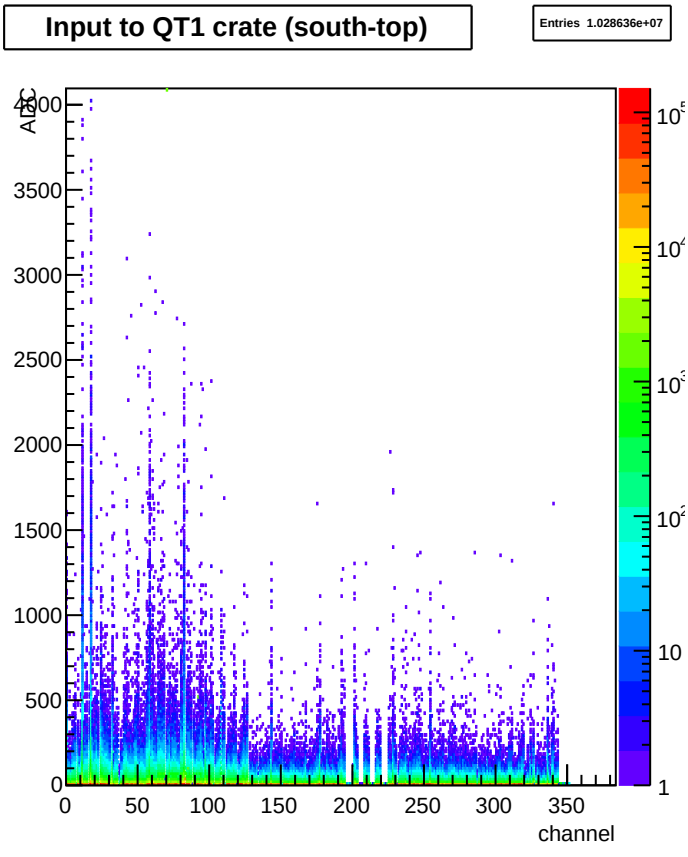


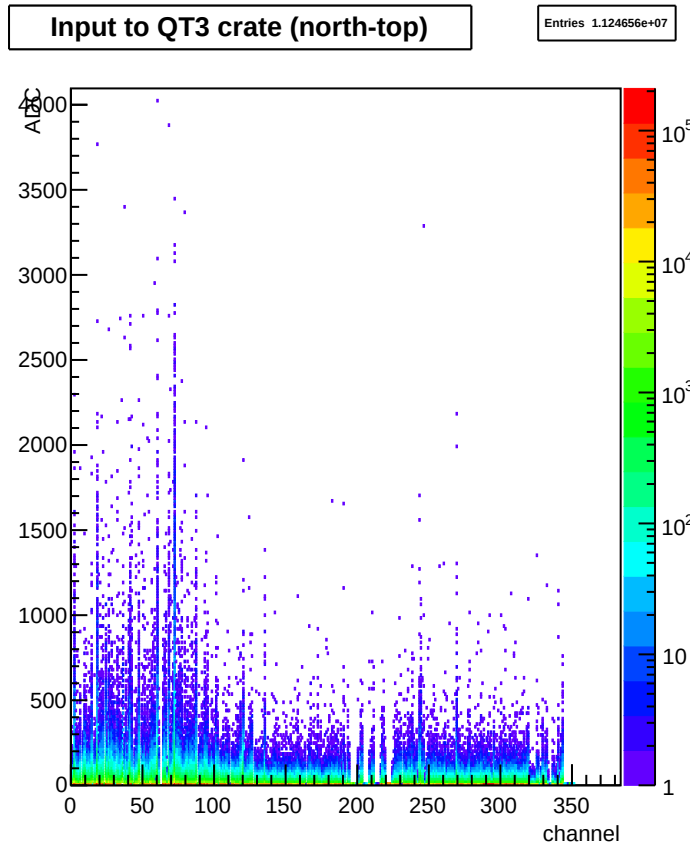
VT201 Input Ch4: VPD Adc Sum Th

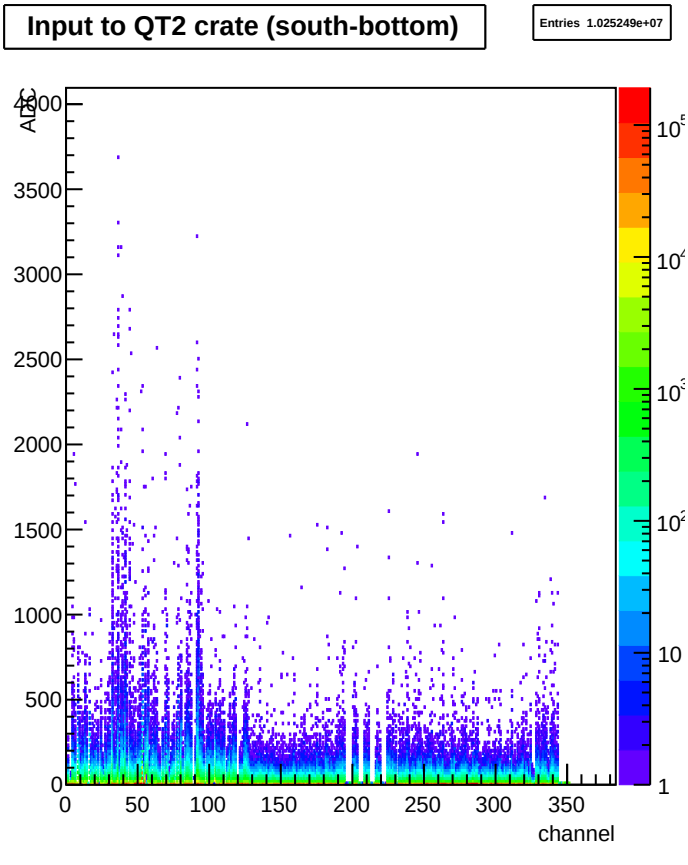


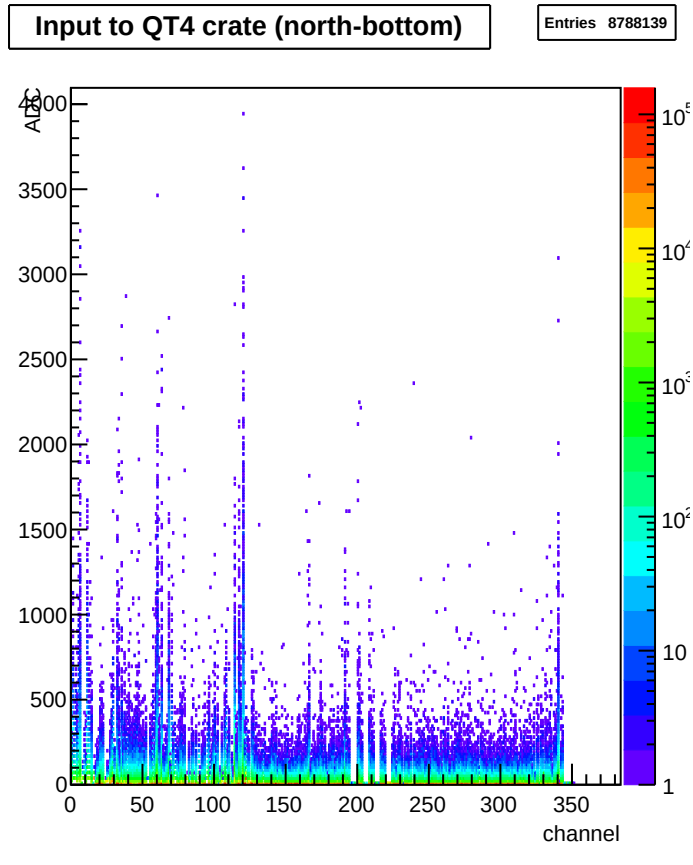
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

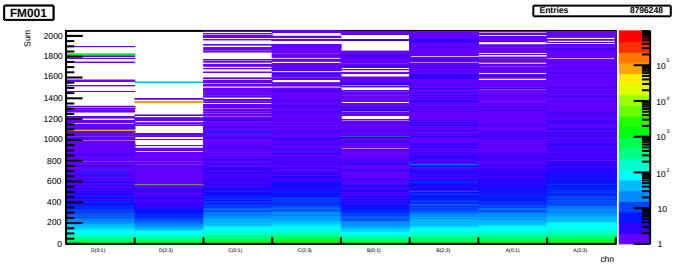


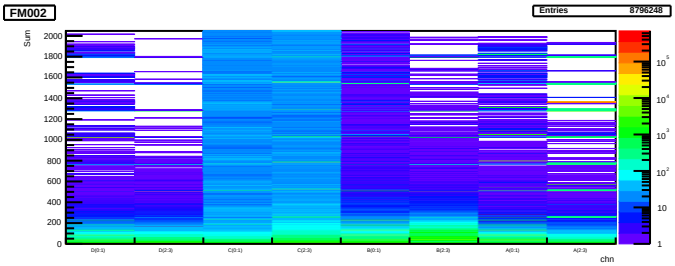

Input to QT1 crate (south-top)
Entries 1.028636e+07
ADC
channel

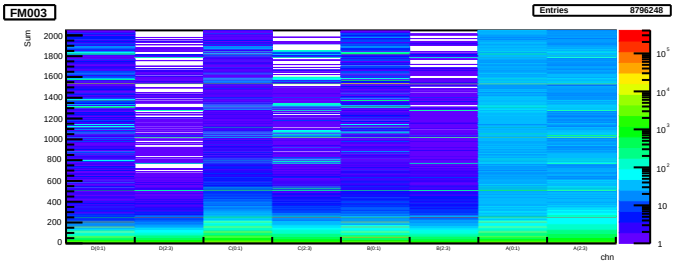

Input to QT3 crate (north-top)
Entries 1.124656e+07
ADC
channel

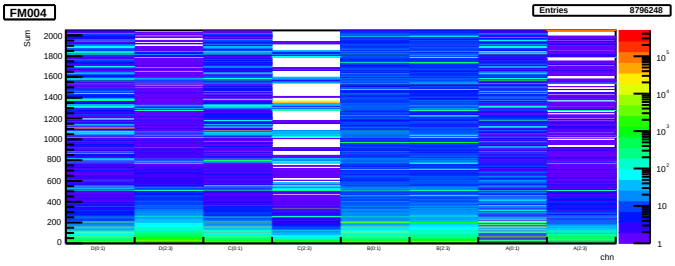

Input to QT2 crate (south-bottom)
Entries 1.025249e+07
ADC
channel

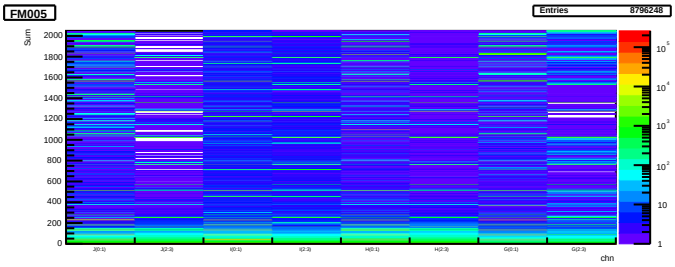

Input to QT4 crate (north-bottom)
Entries 8788139
ADC
channel

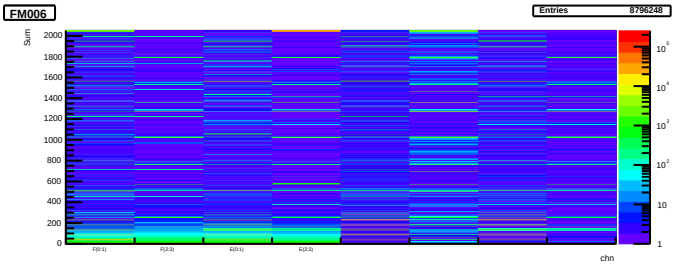

FM001
Entries 8796248
Sum
chn

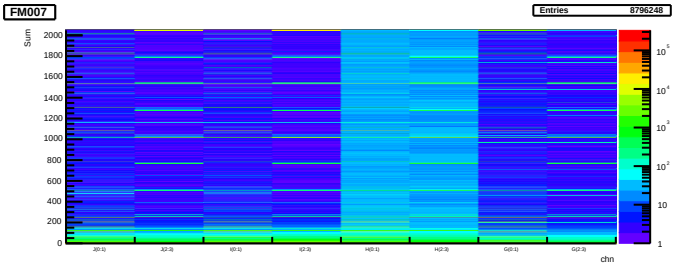

FM002
Entries 8796248
Sum
chn

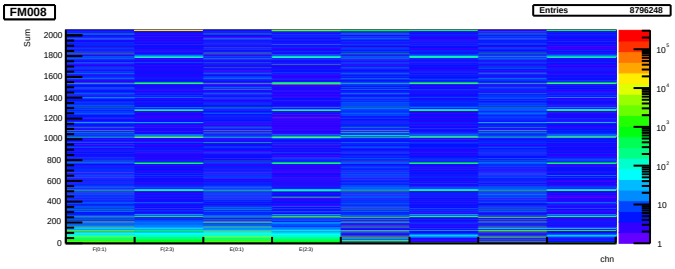

FM003
Entries 8796248
Sum
chn

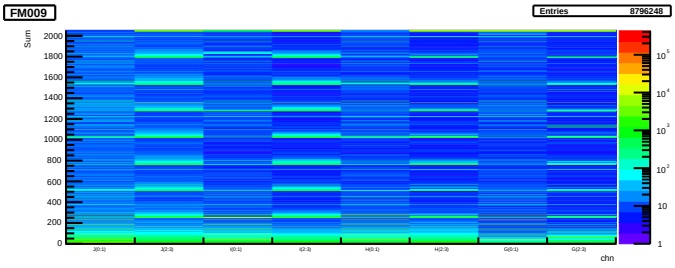

FM004
Entries 8796248
Sum
chn

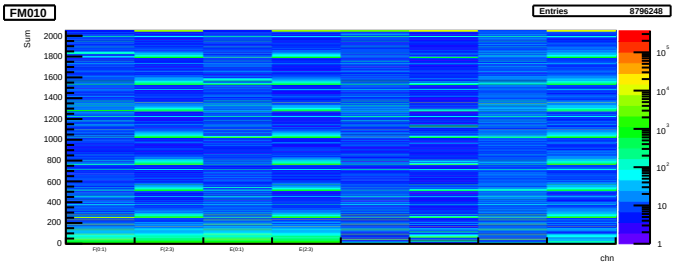

FM005
Entries 8796248
Sum
chn


FM006
Entries 8796248
Sum
chn


FM007
Entries 8796248
Sum
chn


FM008
Entries 8796248
Sum
chn


FM009
Entries 8796248
Sum
chn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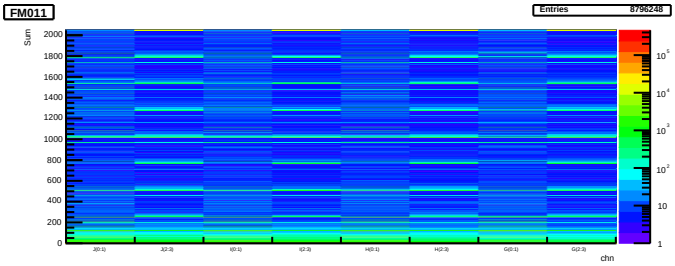
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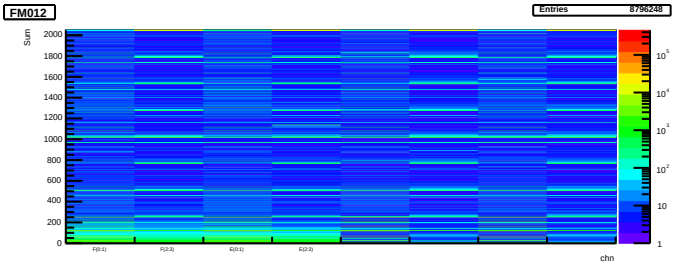
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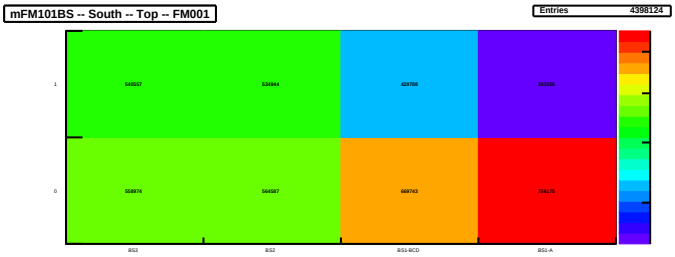
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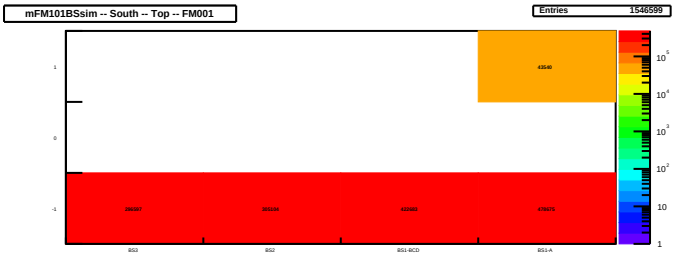
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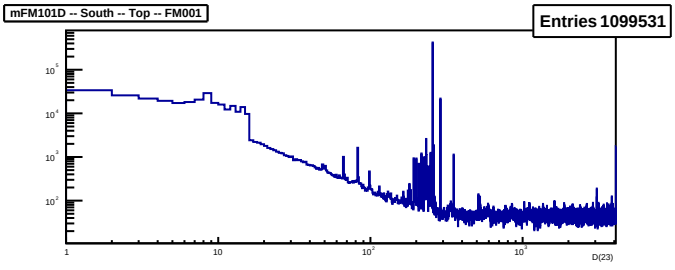
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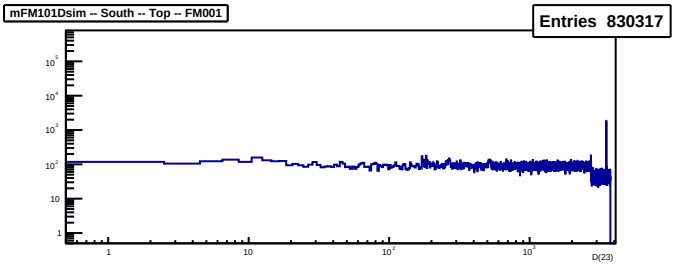
D(23)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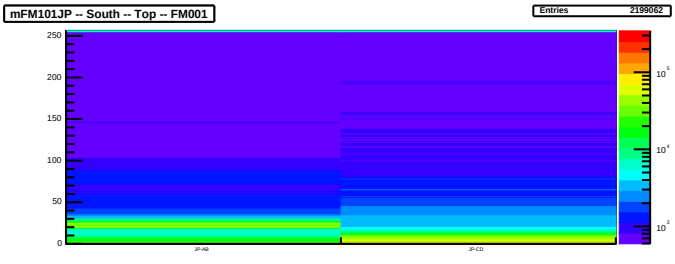
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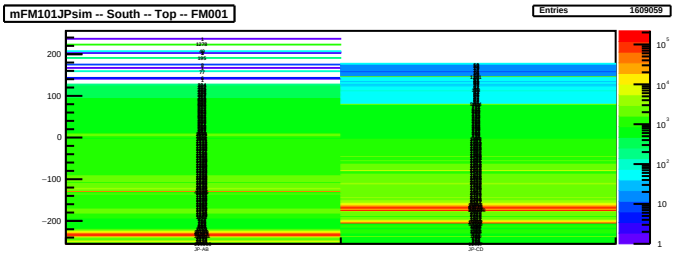
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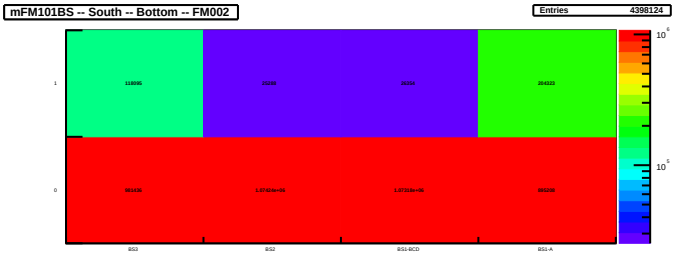
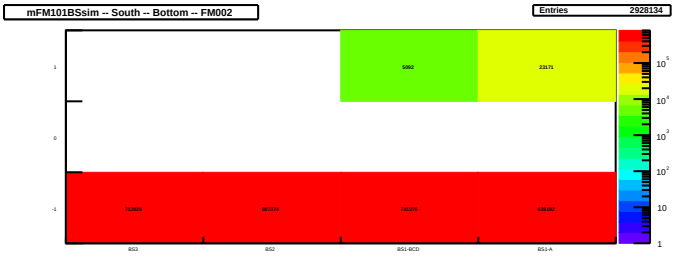

mFM101BS -- South -- Bottom -- FM002
Entries 4398124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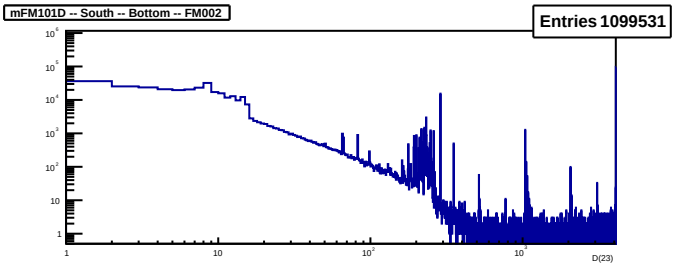
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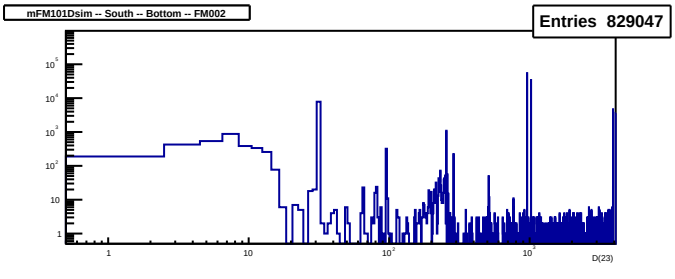
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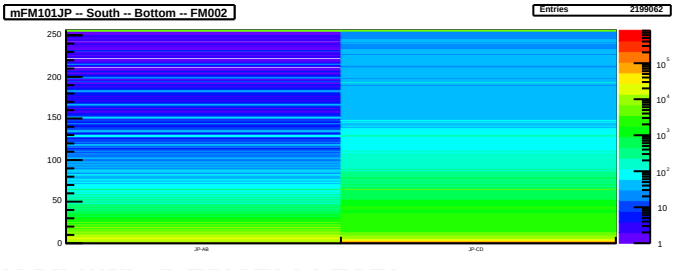
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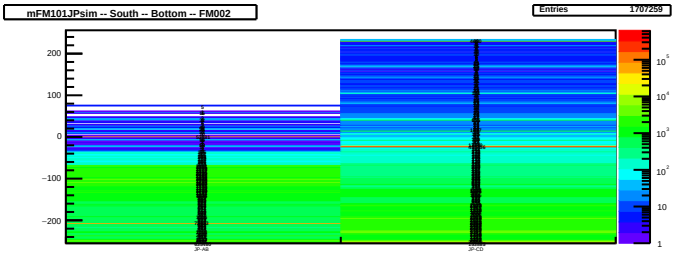
Entries 2199062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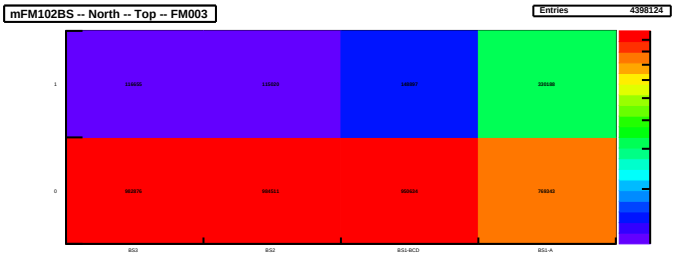
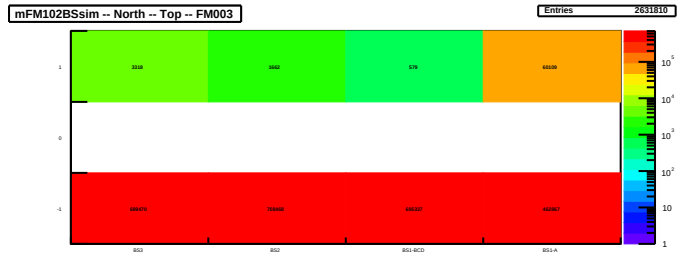

mFM102BS -- North -- Top -- FM003
Entries 4398124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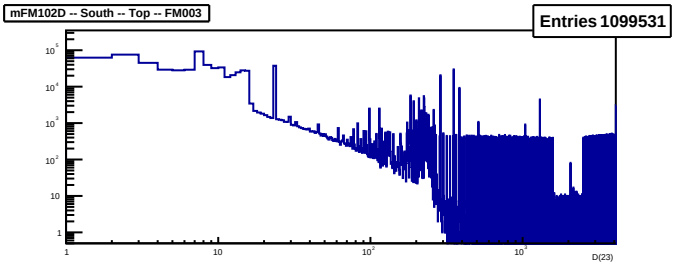
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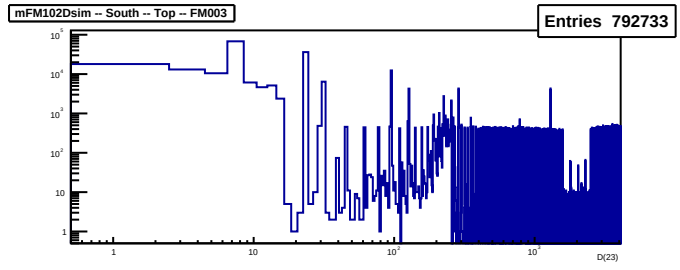
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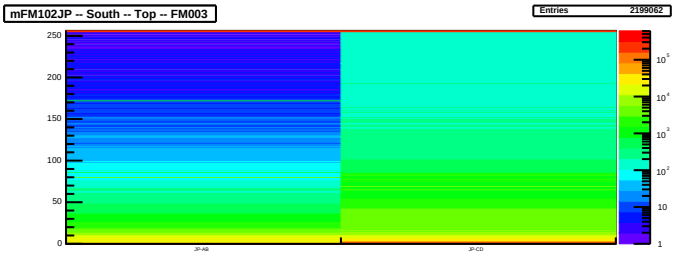
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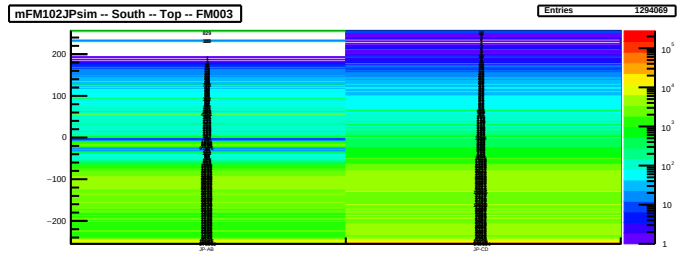
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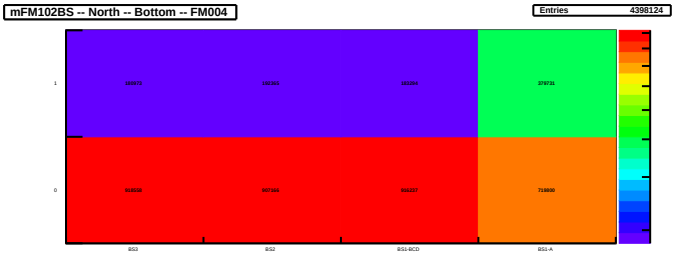
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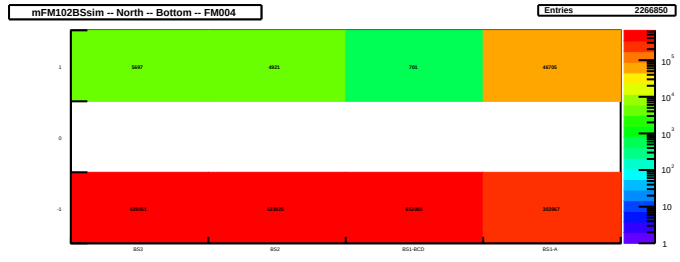
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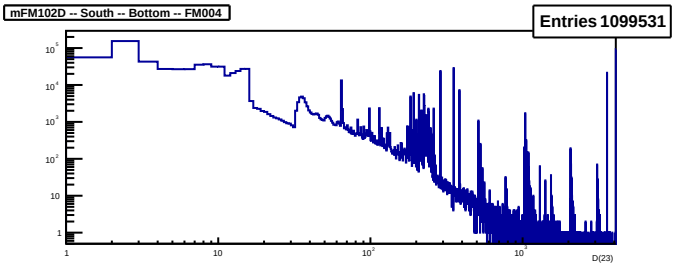
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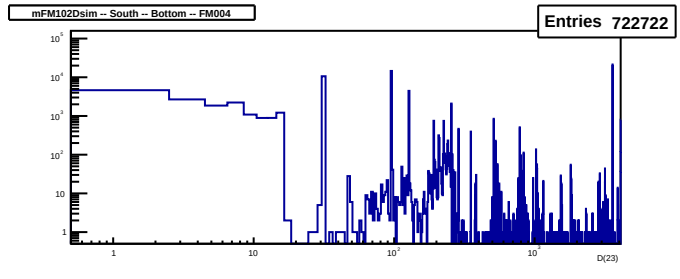
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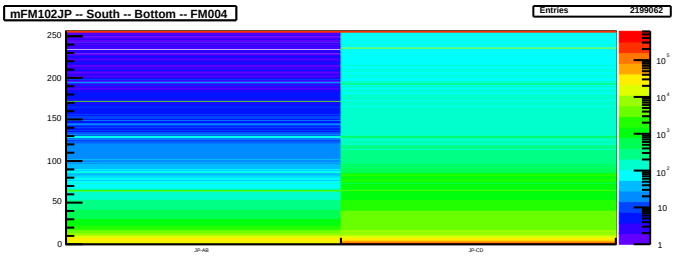
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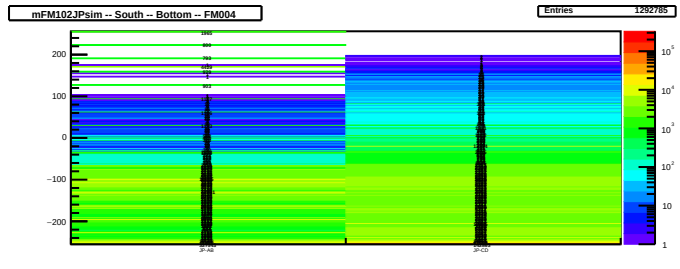
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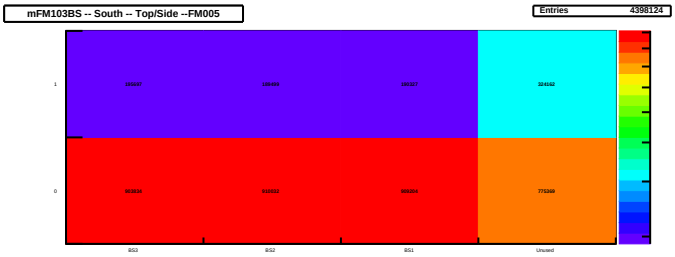
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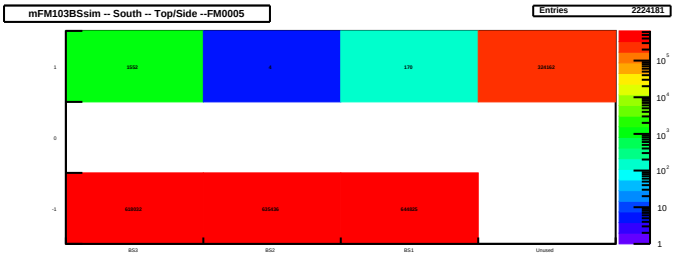
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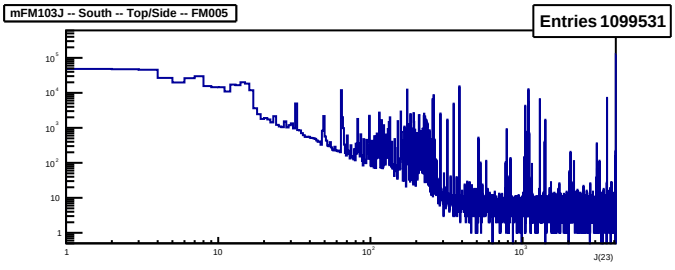
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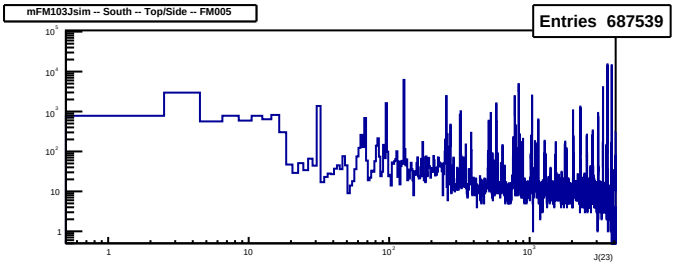
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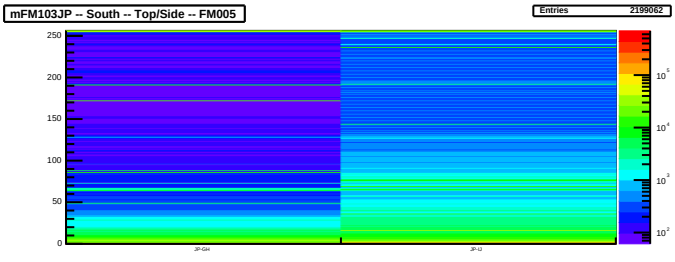
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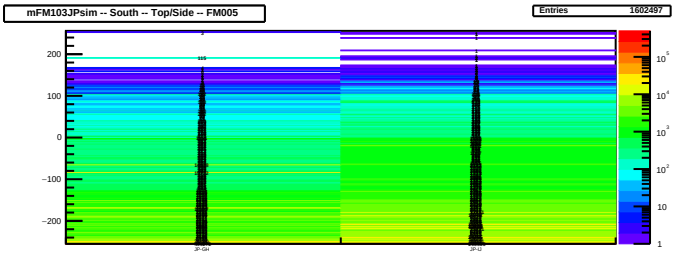
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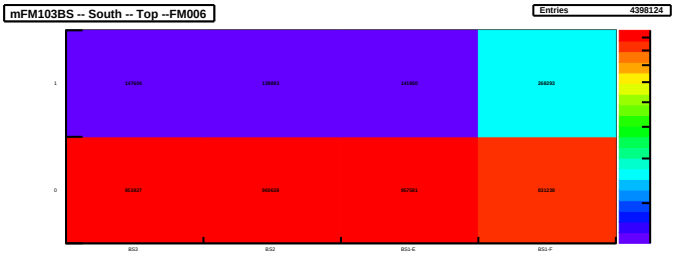
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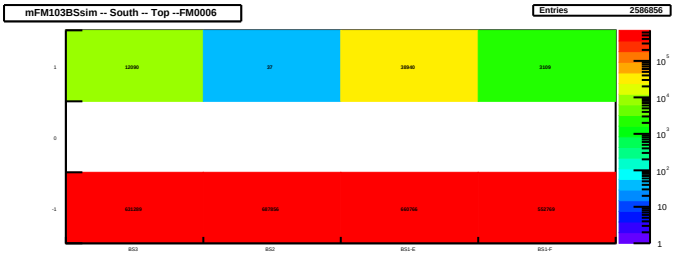
Entries 4398124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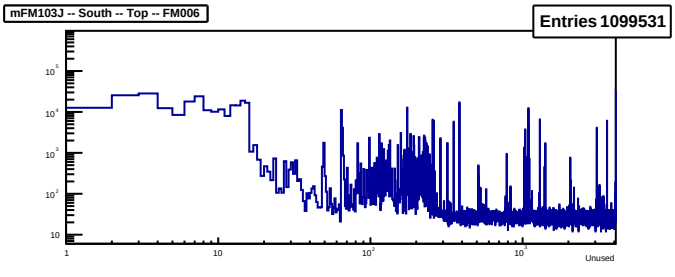
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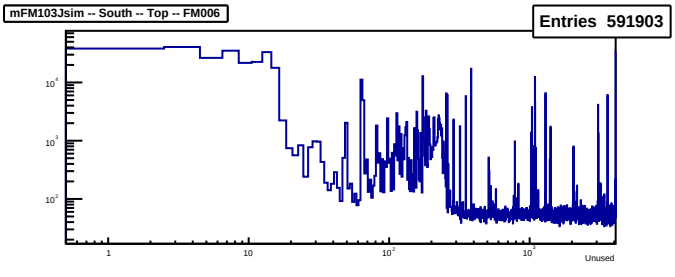
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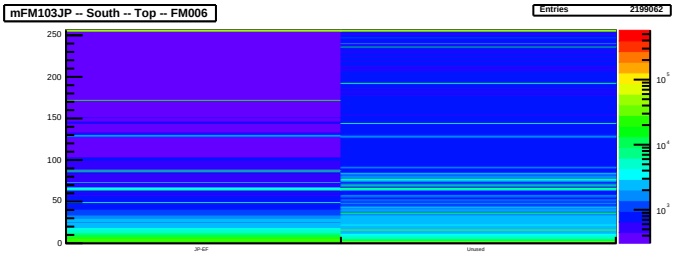
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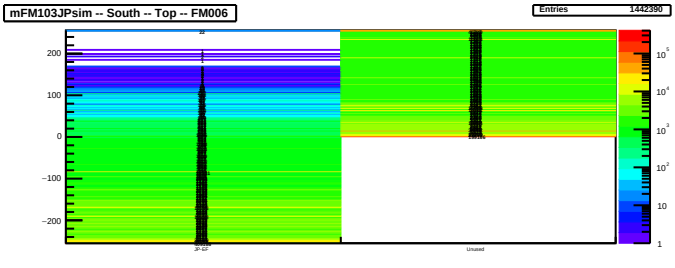
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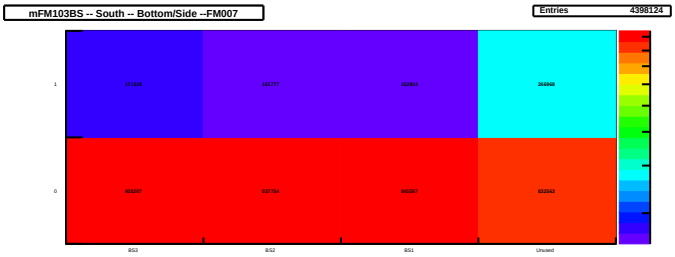
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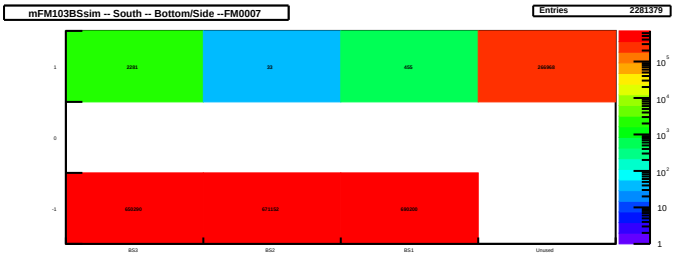
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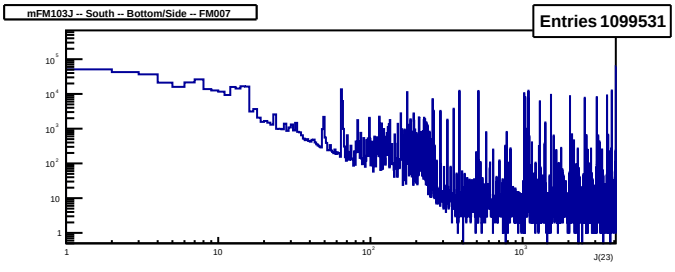
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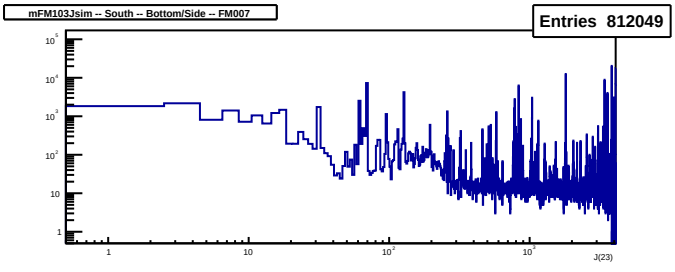
J(23)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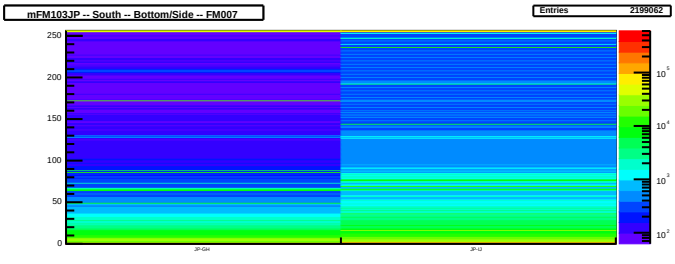
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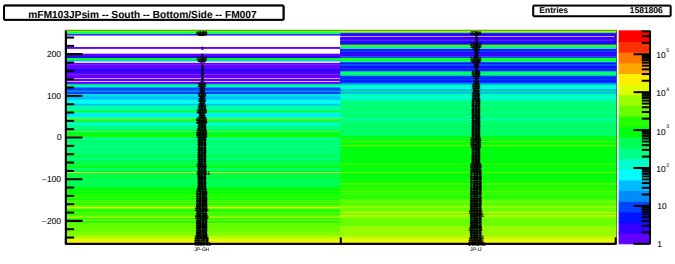
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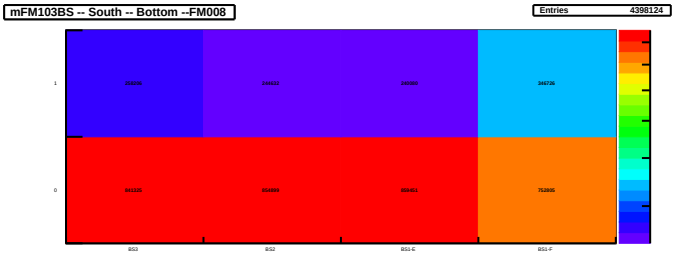
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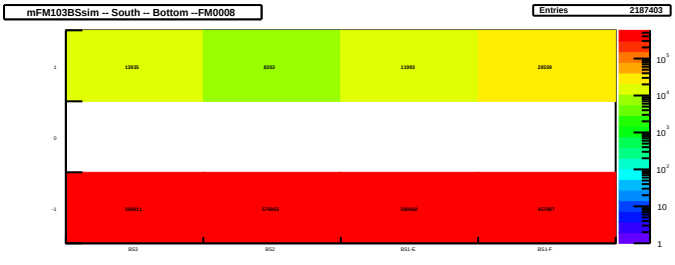
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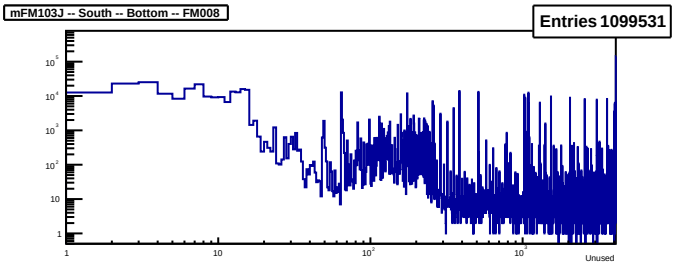
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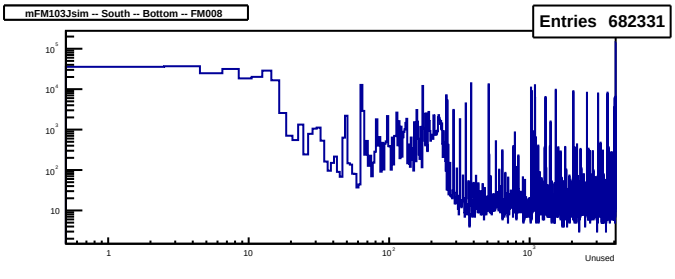
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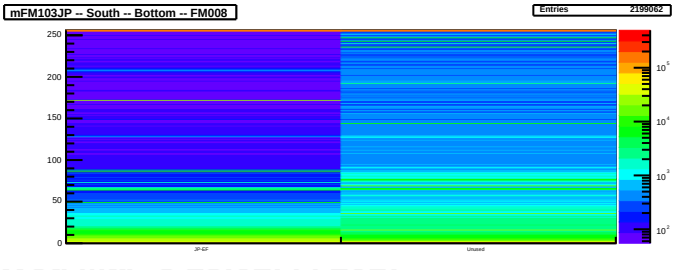
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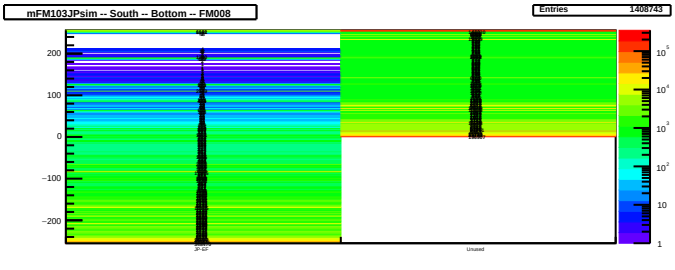
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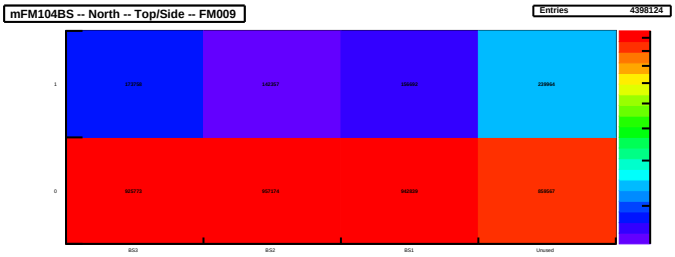
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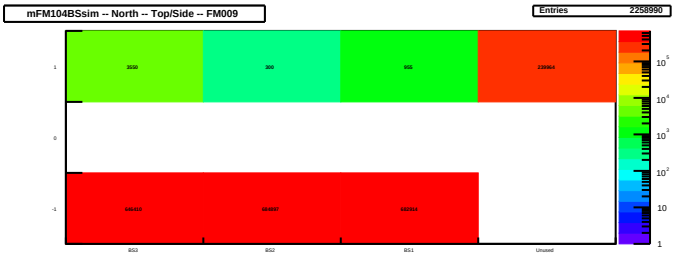
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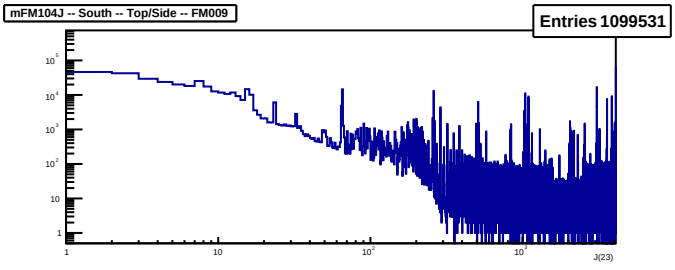
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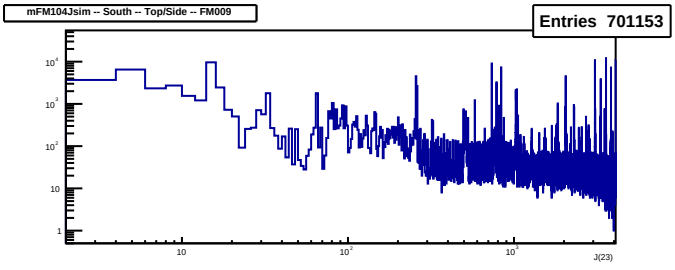
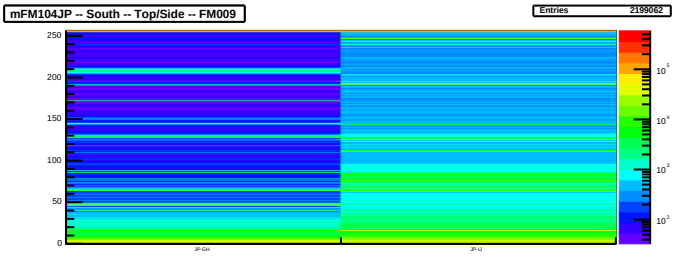
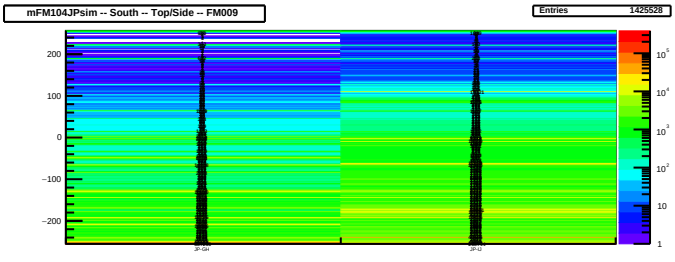
Entries 1099531
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 701153
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 2199062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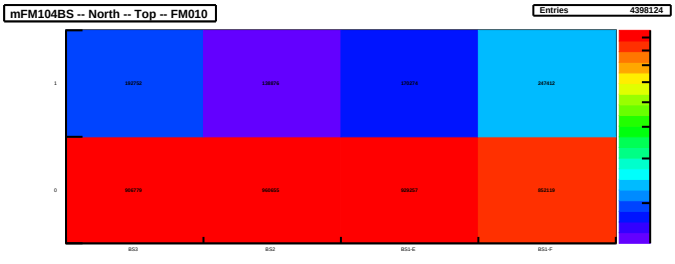
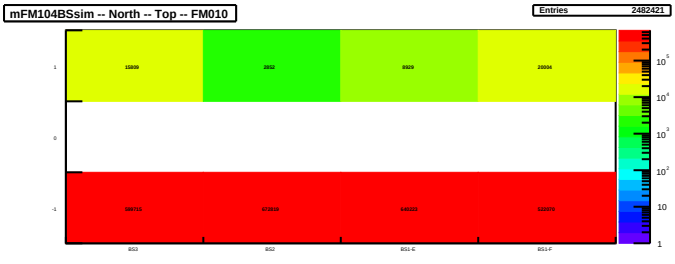
Entries 1425528


mFM104BS -- North -- Top -- FM010
Entries 4398124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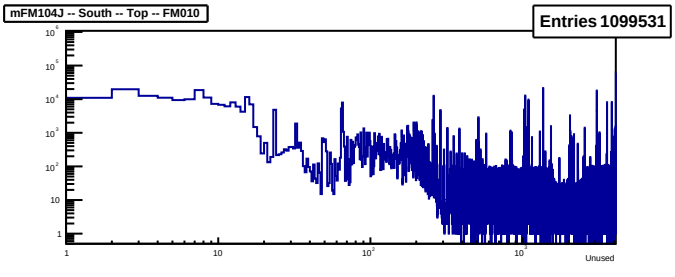
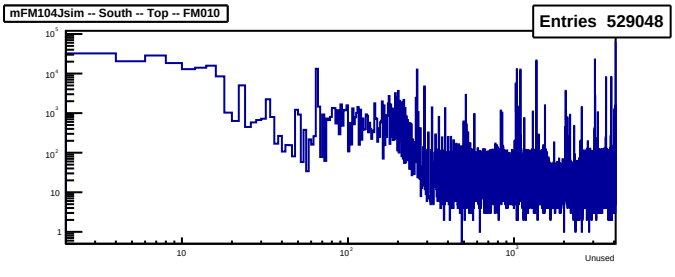
Entries 2482421


mFM104J -- South -- Top -- FM010
Entries 1099531
Unused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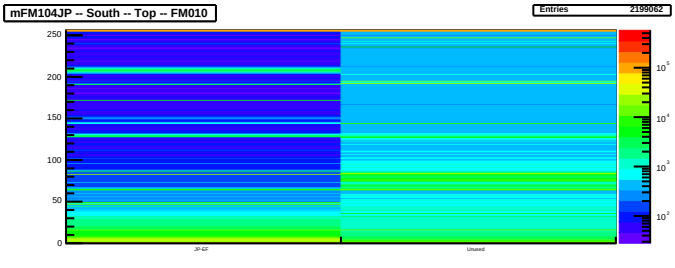
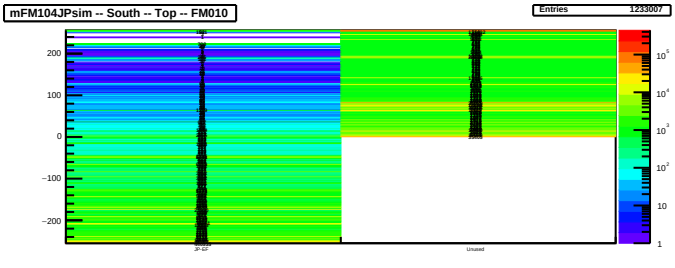
Entries 529048
Unused


mFM104JP -- South -- Top -- FM010
Entries 2199062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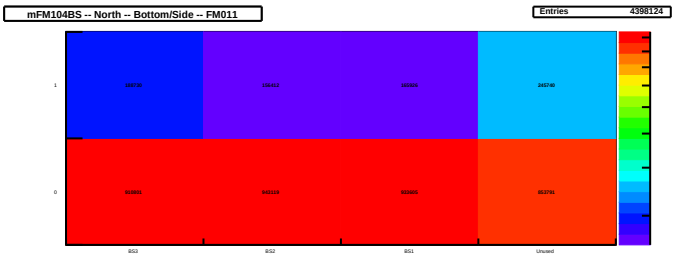
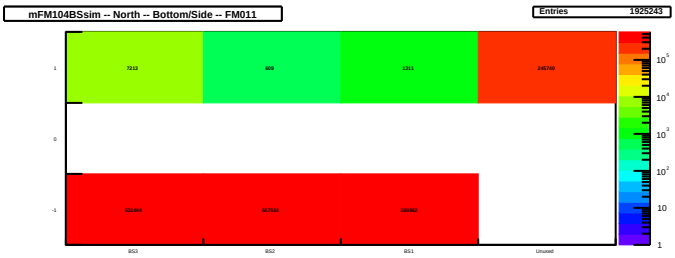
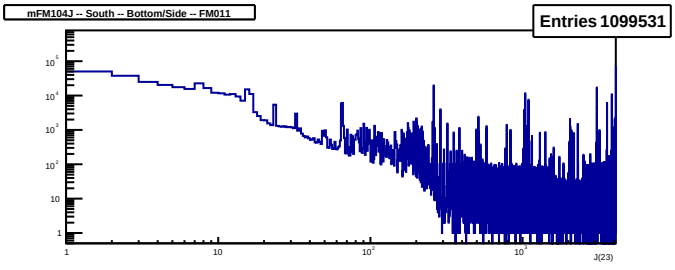
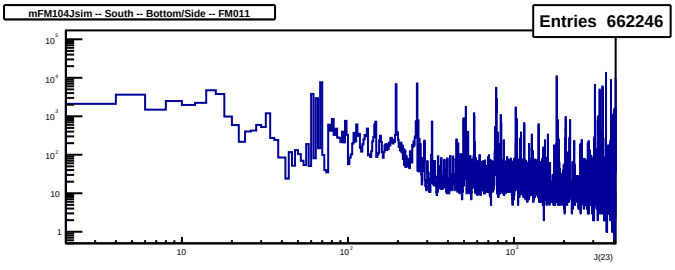
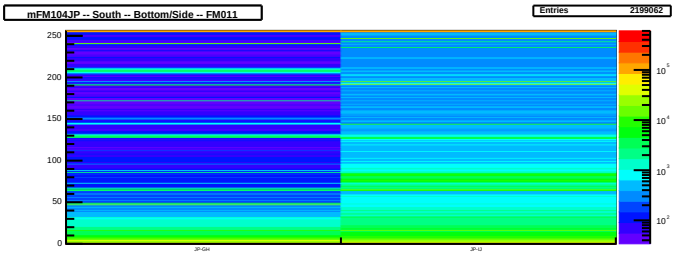
Entries 1233007

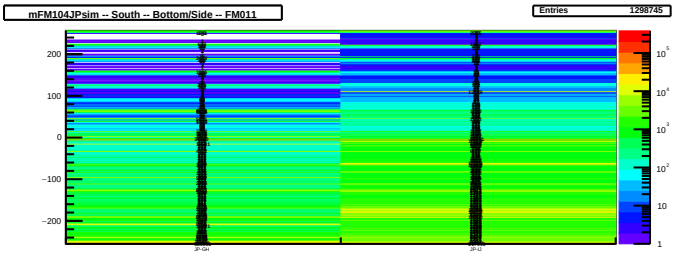

mFM104BS -- North -- Bottom/Side -- FM011
Entries 4398124

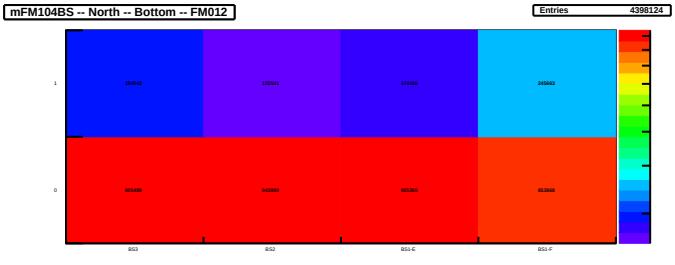

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1925243

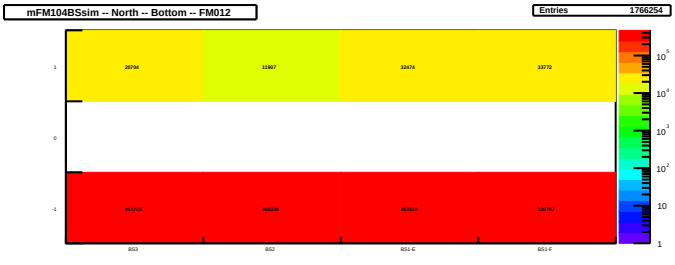

mFM104J -- South -- Bottom/Side -- FM011
Entries 1099531
J(23)

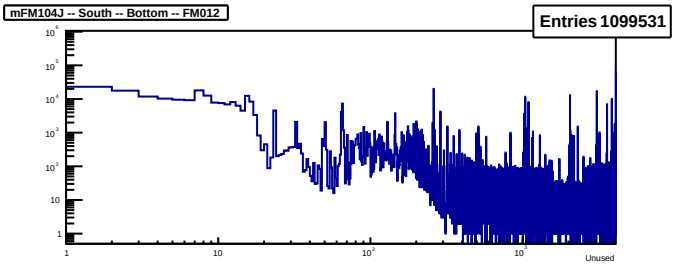

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 662246
J(23)

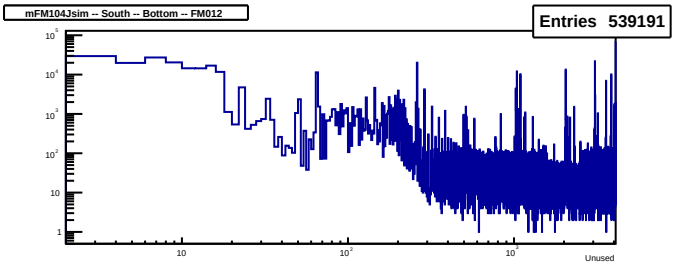

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2199062

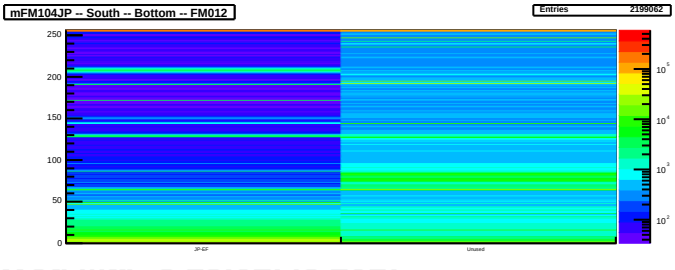

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1298745

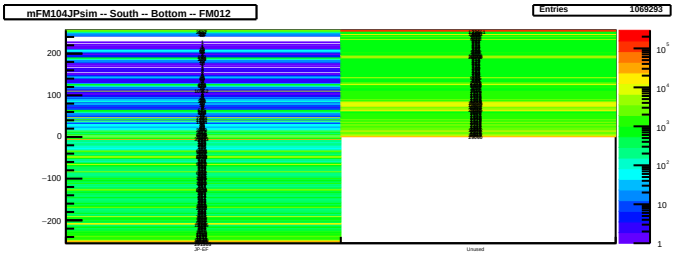

mFM104BS -- North -- Bottom -- FM012
Entries 4398124

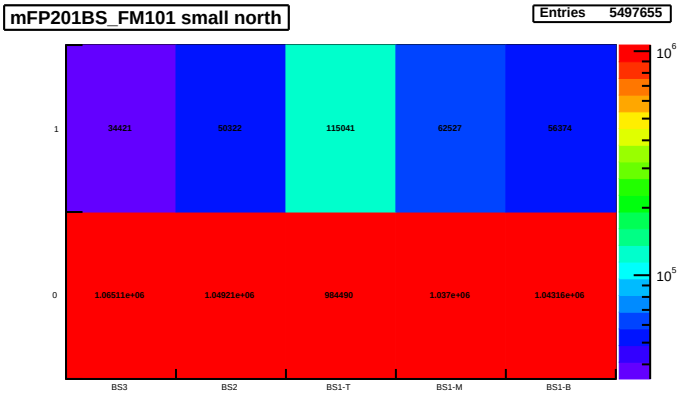

mFM104BSsim -- North -- Bottom -- FM012
Entries 1766254

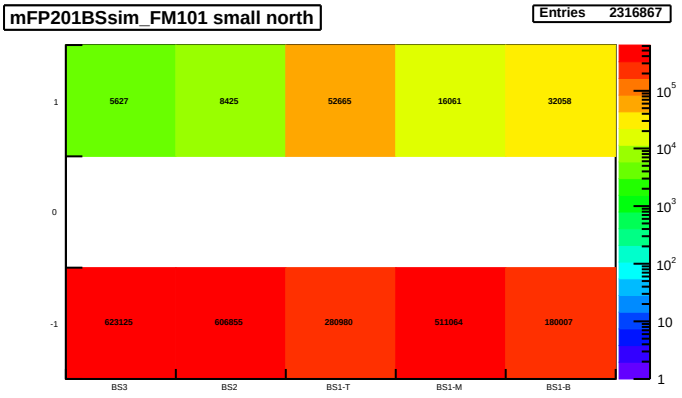

mFM104J -- South -- Bottom -- FM012
Entries 1099531
Unused

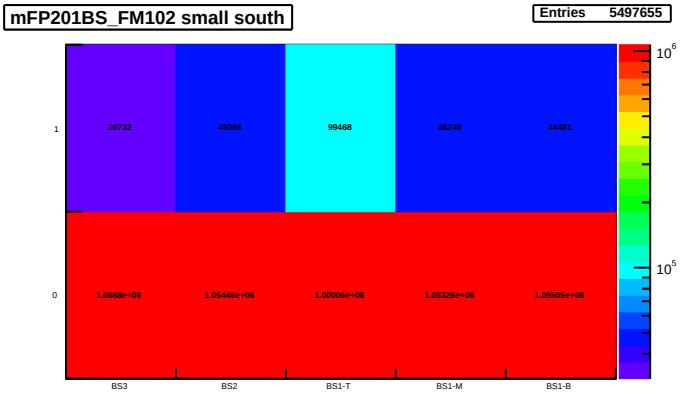

mFM104Jsim -- South -- Bottom -- FM012
Entries 539191
Unused

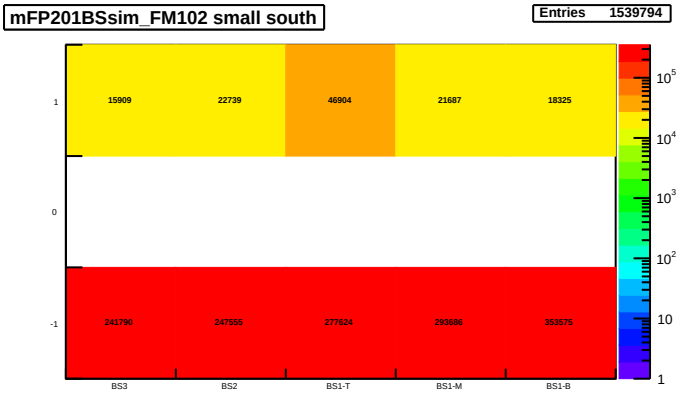

mFM104JP -- South -- Bottom -- FM012
Entries 2199062

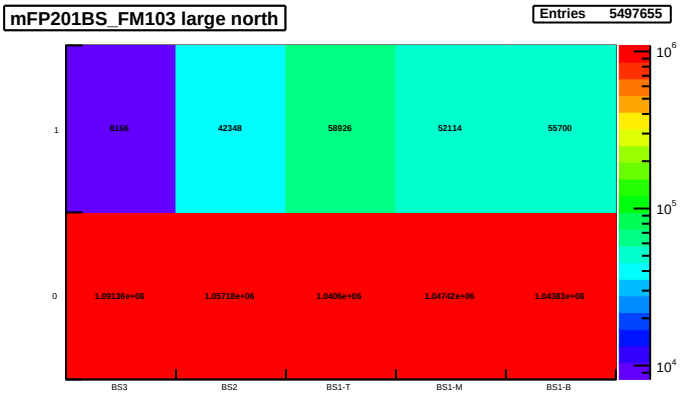

mFM104JPsim -- South -- Bottom -- FM012
Entries 1069293

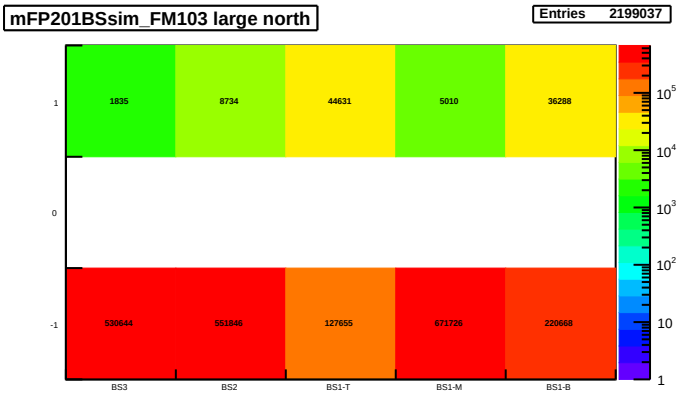

mFP201BS_FM101 small north
Entries 5497655
34421
50322
115041
62527
56374
1.06511e+06
1.04921e+06
984490
1.037e+06
1.04316e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

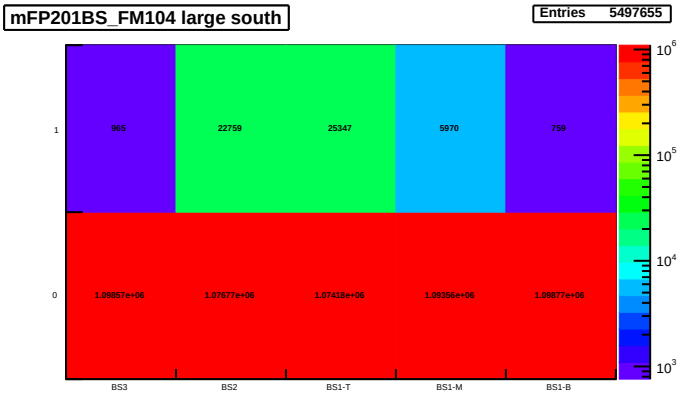

mFP201BSsim_FM101 small north
Entries 2316867
5627
8425
52665
16061
32058
623125
606855
280980
511064
180007
BS3
BS2
BS1-T
BS1-M
BS1-B

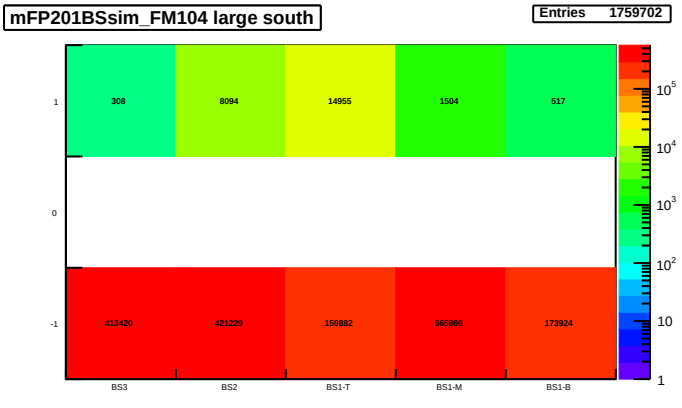

mFP201BS_FM102 small south
Entries 5497655
30732
45066
99468
46246
44481
1.0688e+06
1.05446e+06
1.00006e+06
1.05328e+06
1.05505e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

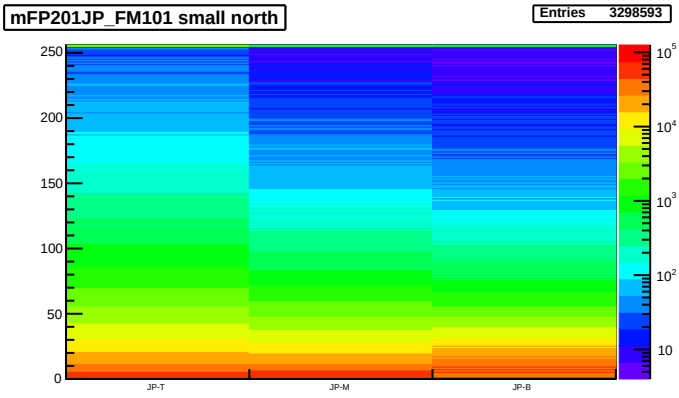

mFP201BSsim_FM102 small south
Entries 1539794
15909
22739
46904
21687
18325
241790
247555
277624
293686
353575
BS3
BS2
BS1-T
BS1-M
BS1-B

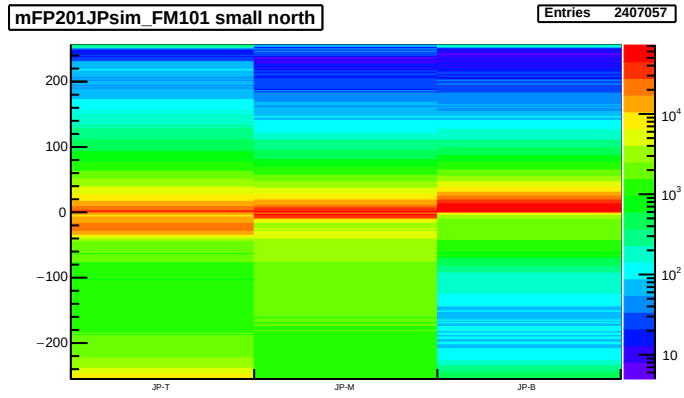

mFP201BS_FM103 large north
Entries 5497655
8166
42348
58926
52114
55700
1.09136e+06
1.05718e+06
1.0406e+06
1.04742e+06
1.04383e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

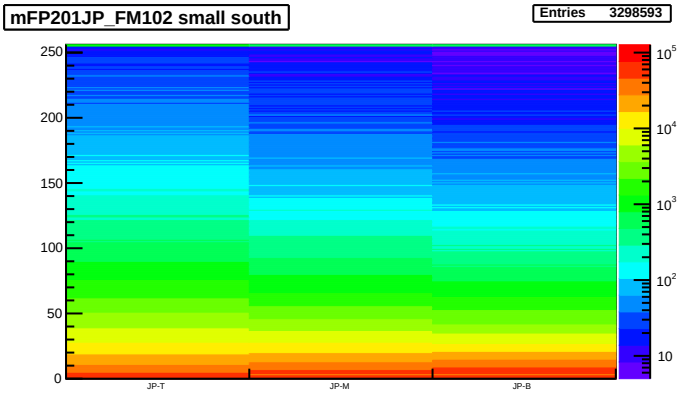

mFP201BSsim_FM103 large north
Entries 2199037
1835
8734
44631
5010
36288
530644
551846
127655
671726
220668
BS3
BS2
BS1-T
BS1-M
BS1-B

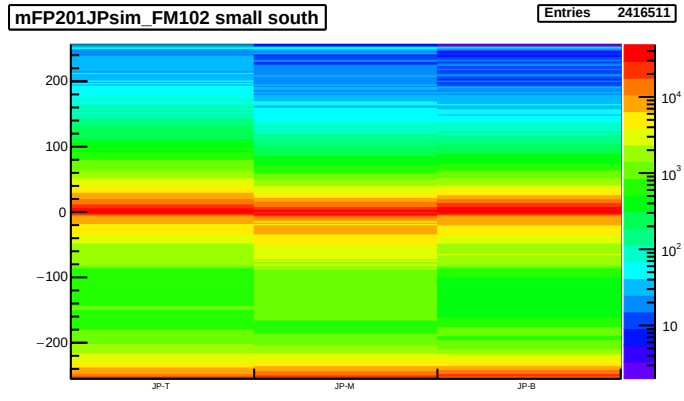

mFP201BS_FM104 large south
Entries 5497655
965
22759
25347
5970
759
1.09857e+06
1.07677e+06
1.07418e+06
1.09356e+06
1.09877e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

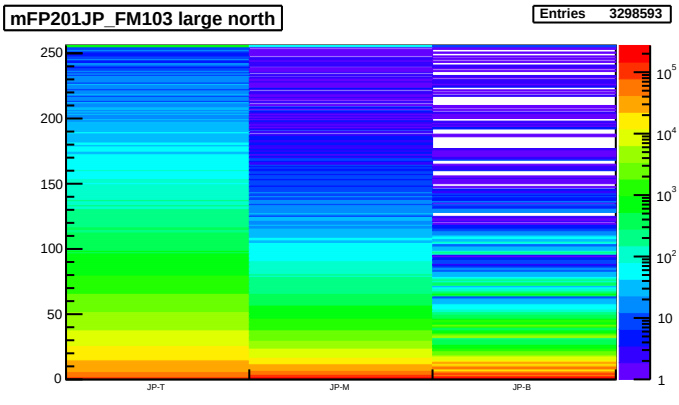

mFP201BSsim_FM104 large south
Entries 1759702
308
8094
14955
1504
517
413420
421229
159882
565869
173924
BS3
BS2
BS1-T
BS1-M
BS1-B

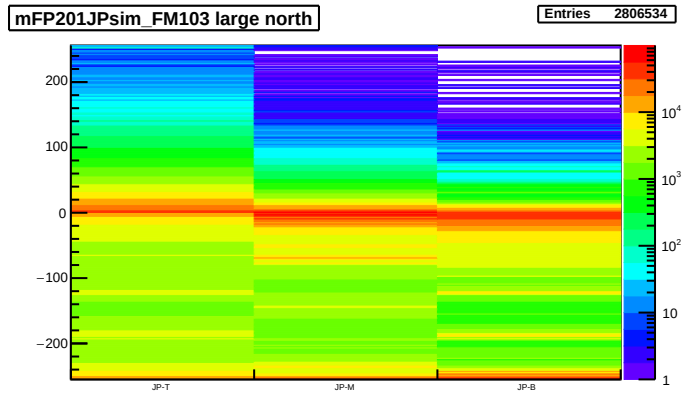

mFP201JP_FM101 small north
Entries 3298593
JP-T
JP-M
JP-B

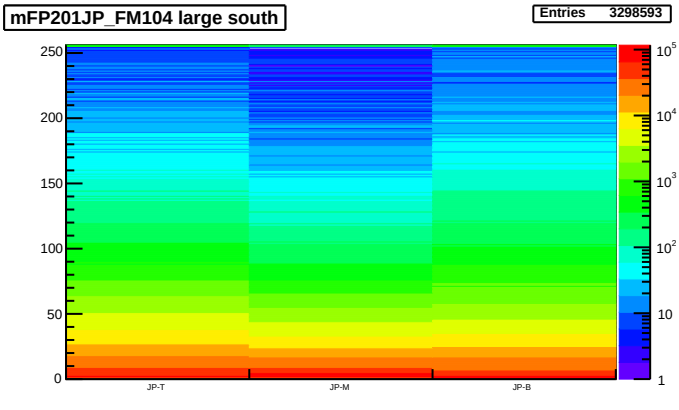

mFP201JPsim_FM101 small north
Entries 2407057
JP-T
JP-M
JP-B

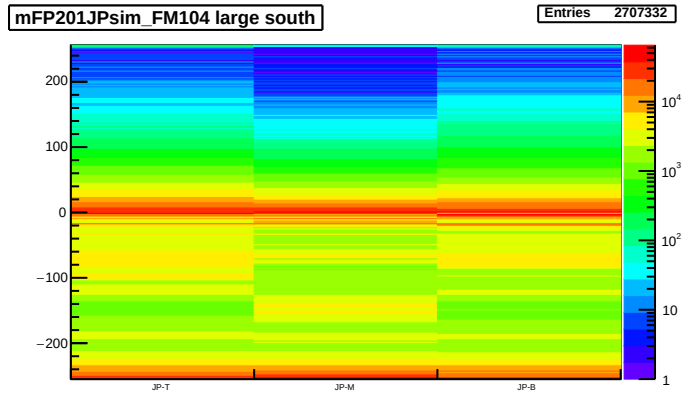

mFP201JP_FM102 small south
Entries 3298593
JP-T
JP-M
JP-B

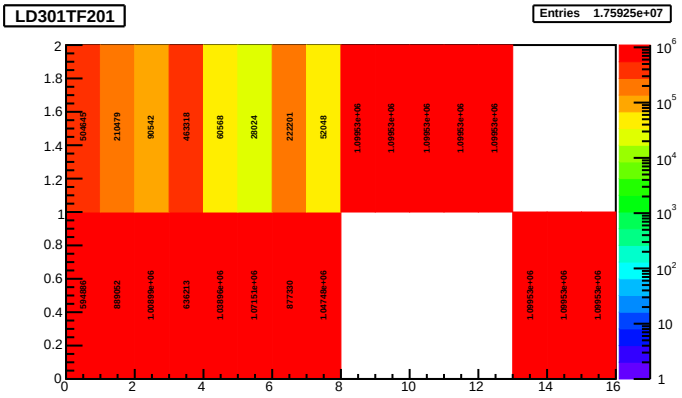

mFP201JPsim_FM102 small south
Entries 2416511
JP-T
JP-M
JP-B

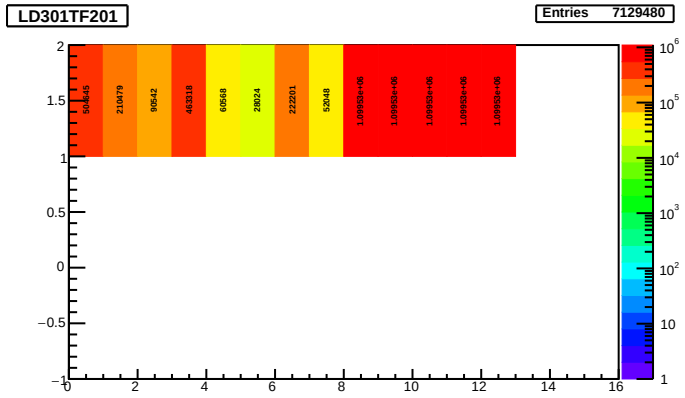

mFP201JP_FM103 large north
Entries 3298593
JP-T
JP-M
JP-B

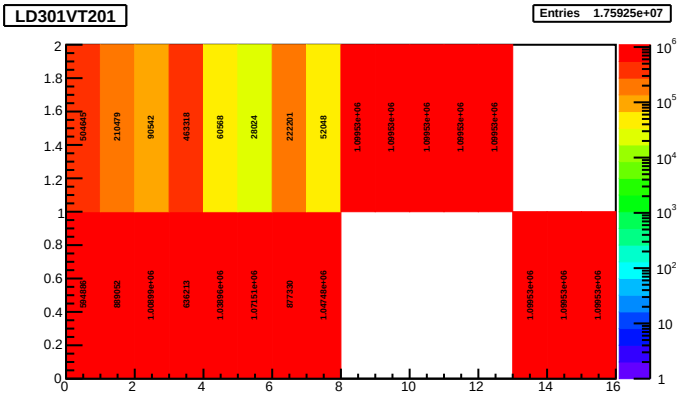

mFP201JPsim_FM103 large north
Entries 2806534
JP-T
JP-M
JP-B

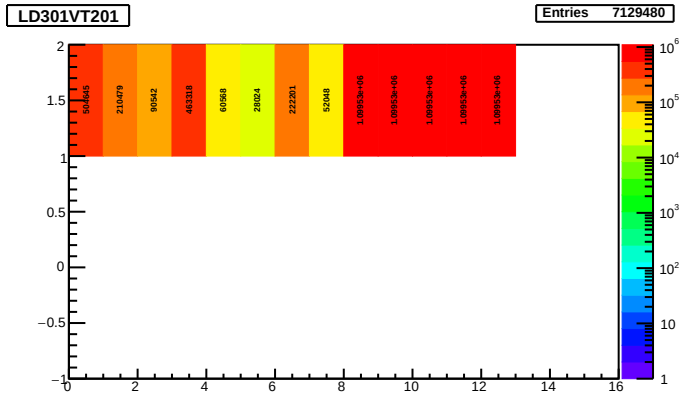

mFP201JP_FM104 large south
Entries 3298593
JP-T
JP-M
JP-B

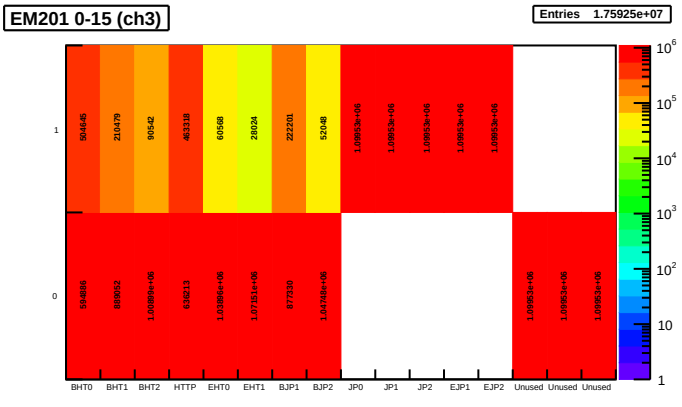

mFP201JPsim_FM104 large south
Entries 2707332
JP-T
JP-M
JP-B

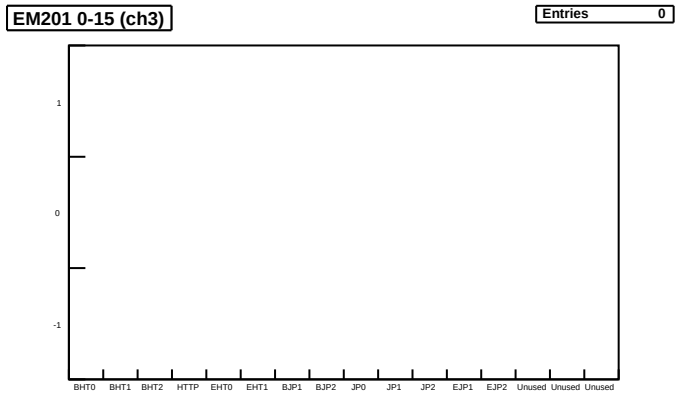

LD301TF201
Entries 1.75925e+07

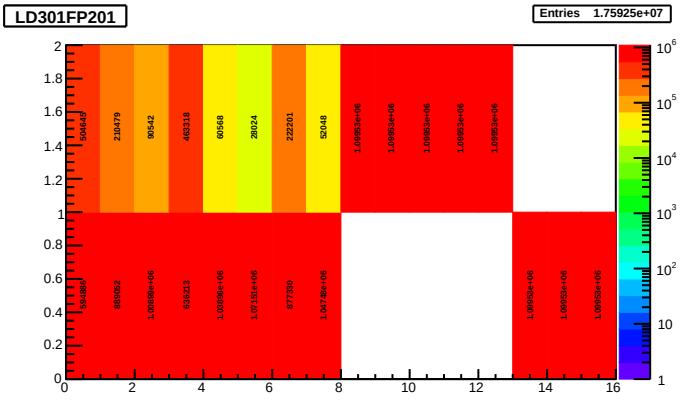

LD301TF201
Entries 7129480

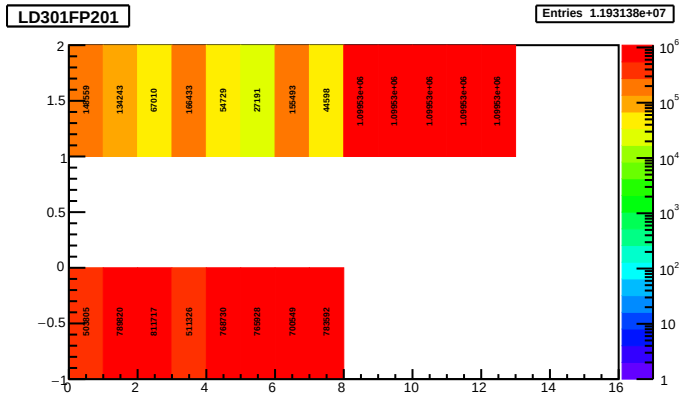

LD301VT201
Entries 1.75925e+07


LD301VT201
Entries 7129480


EM201 0-15 (ch3)
Entries 1.75925e+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 1.75925e+07


LD301FP201
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