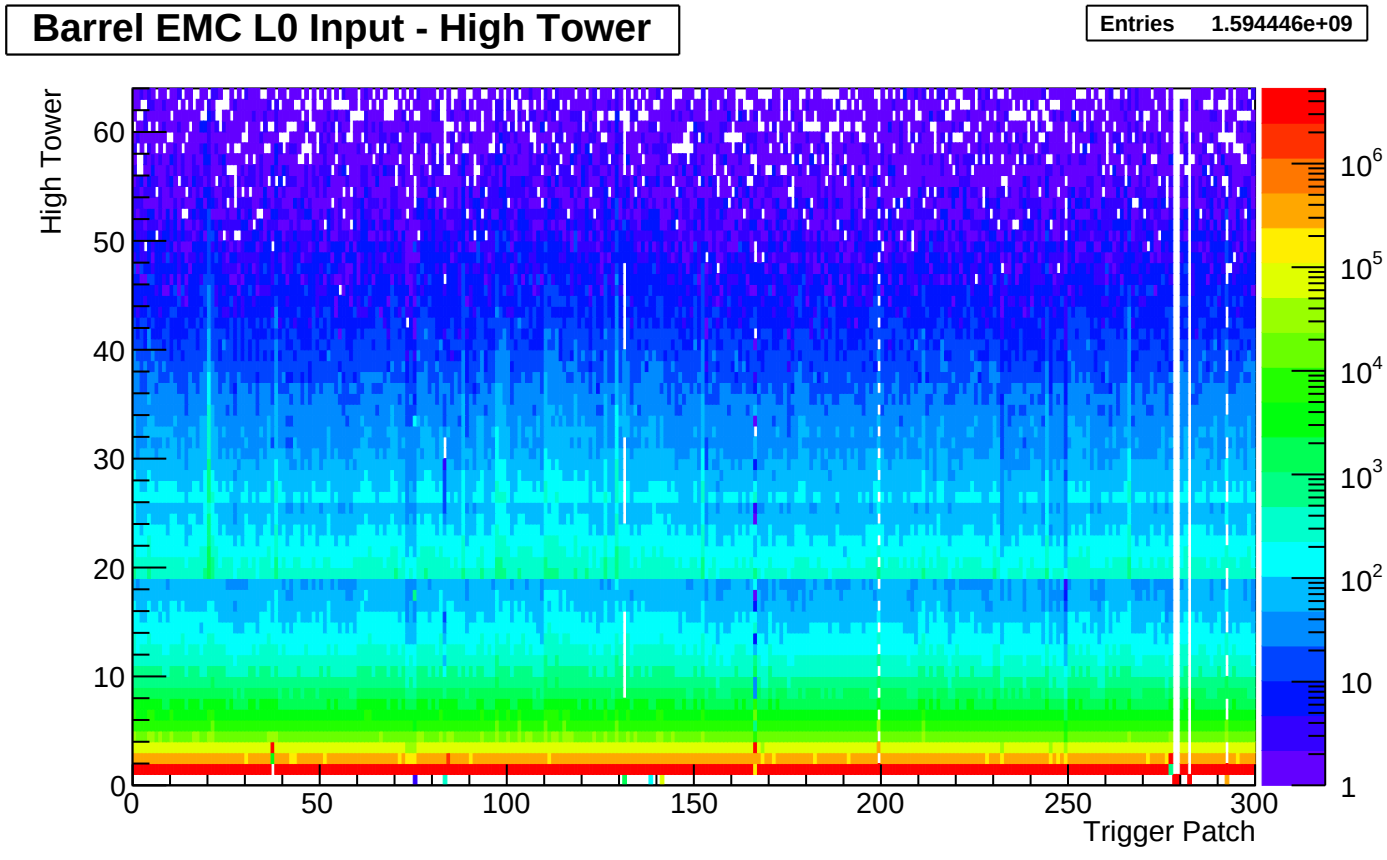
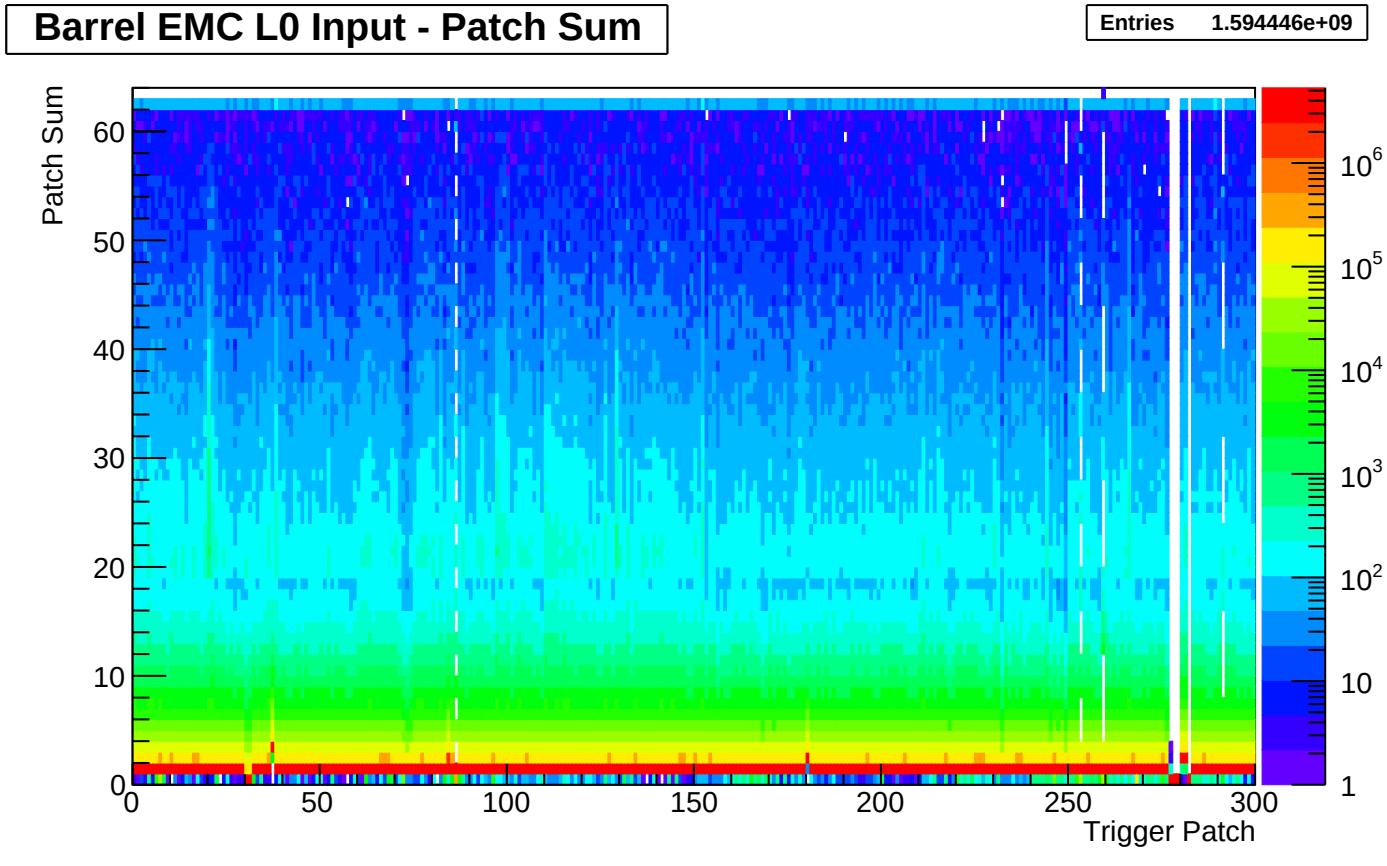
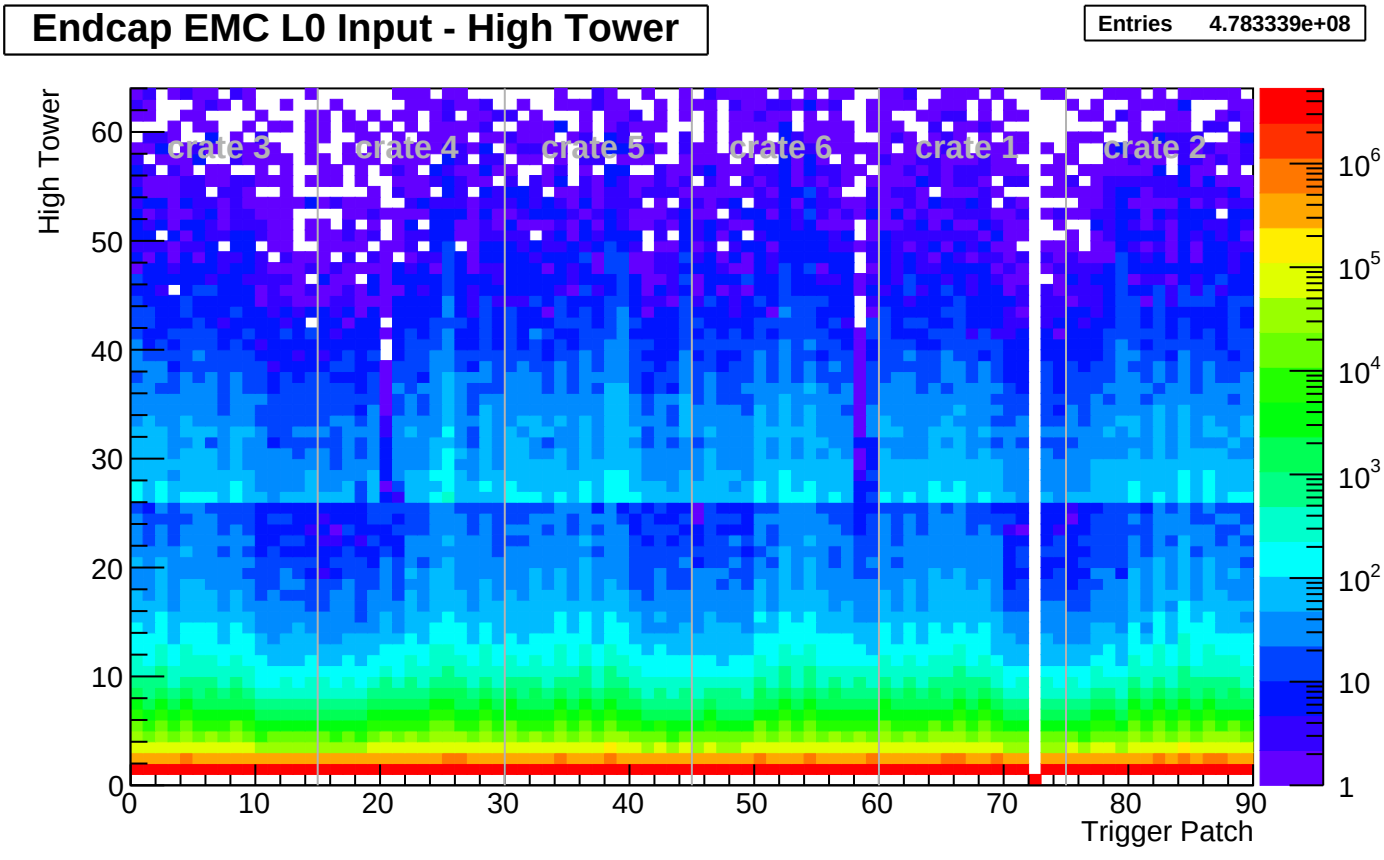
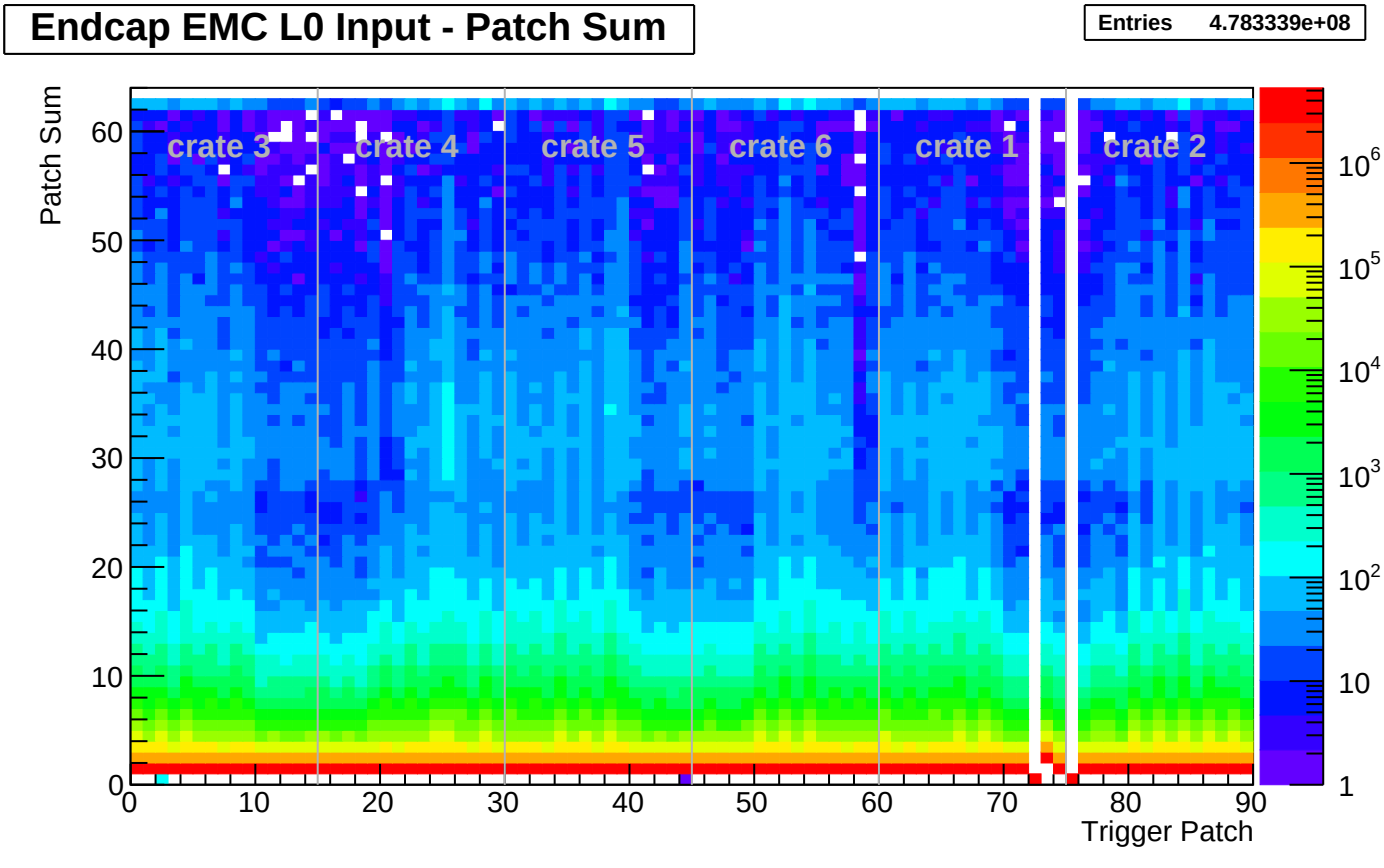
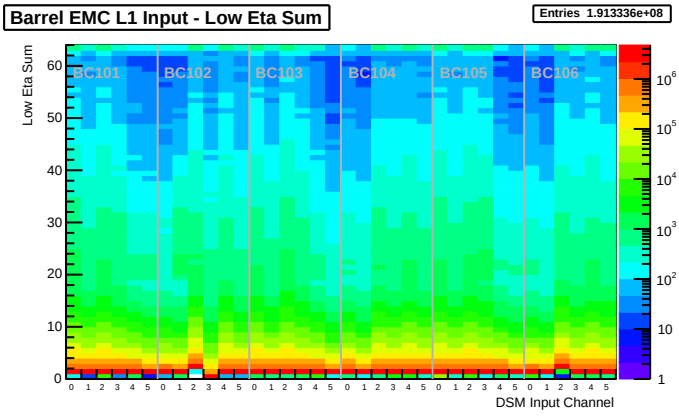
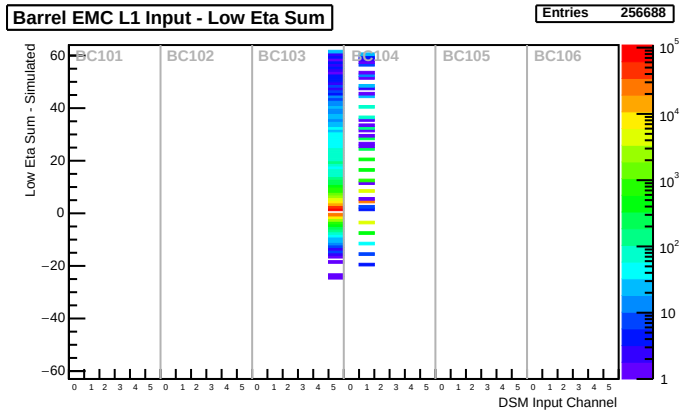

Barrel EMC L0 Input - High Tower
Entries 1.594446e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

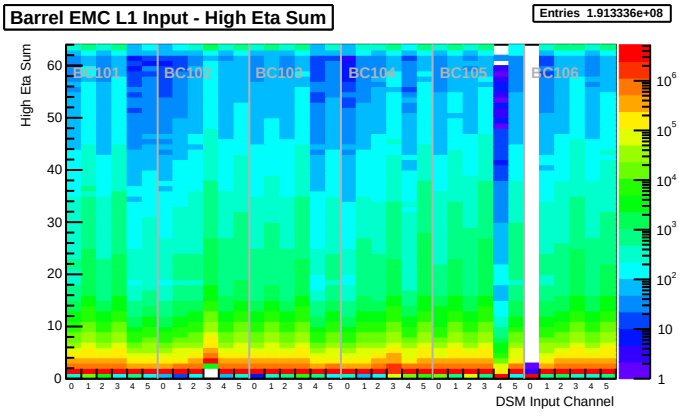

Barrel EMC L0 Input - Patch Sum
Entries 1.594446e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

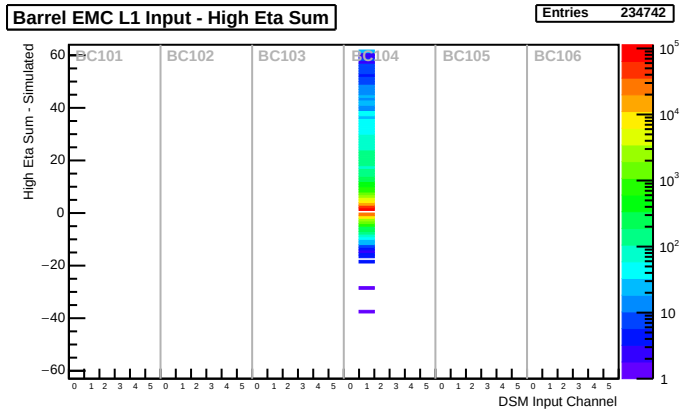

Endcap EMC L0 Input - High Tower
Entries 4.783339e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

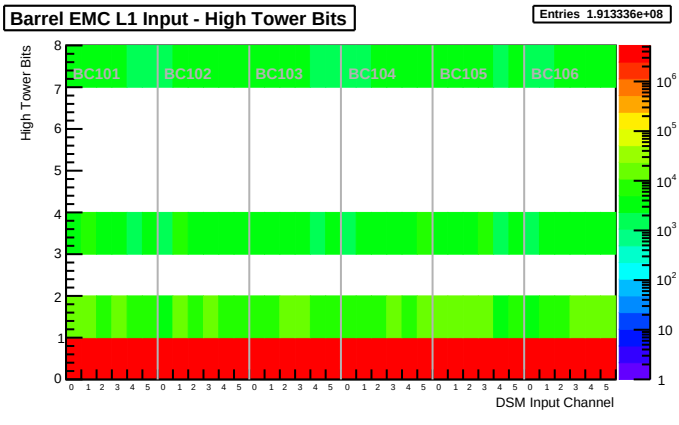

Endcap EMC L0 Input - Patch Sum
Entries 4.783339e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

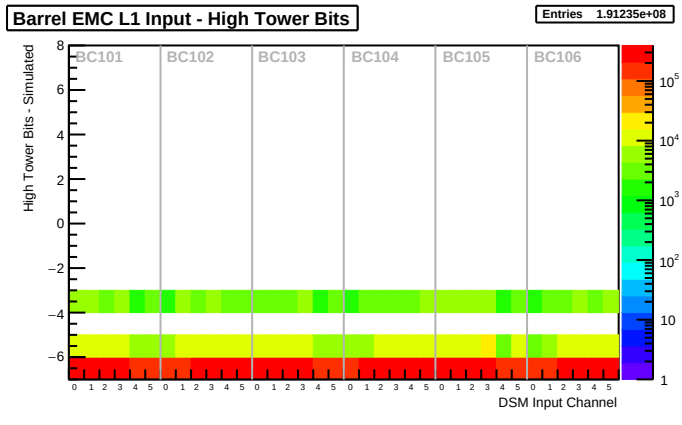

Barrel EMC L1 Input - Low Eta Sum
Entries 1.913336e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

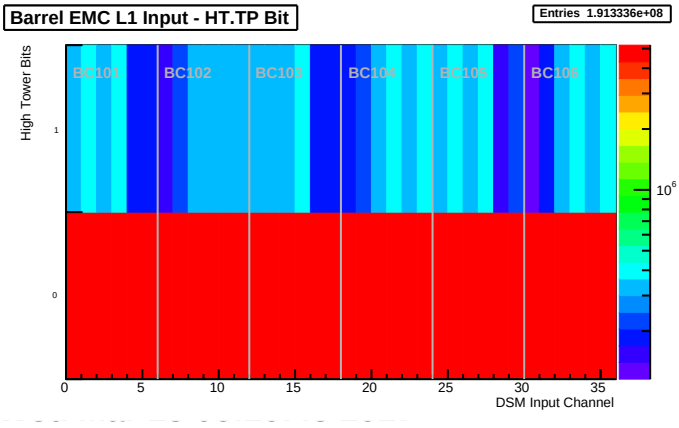

Barrel EMC L1 Input - Low Eta Sum
Entries 256688
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

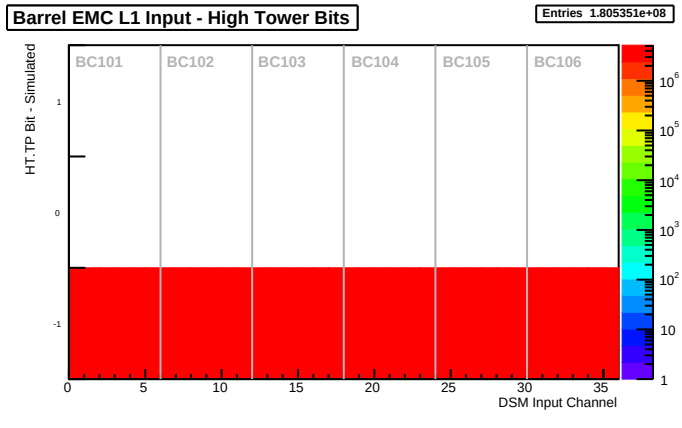

Barrel EMC L1 Input - High Eta Sum
Entries 1.913336e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

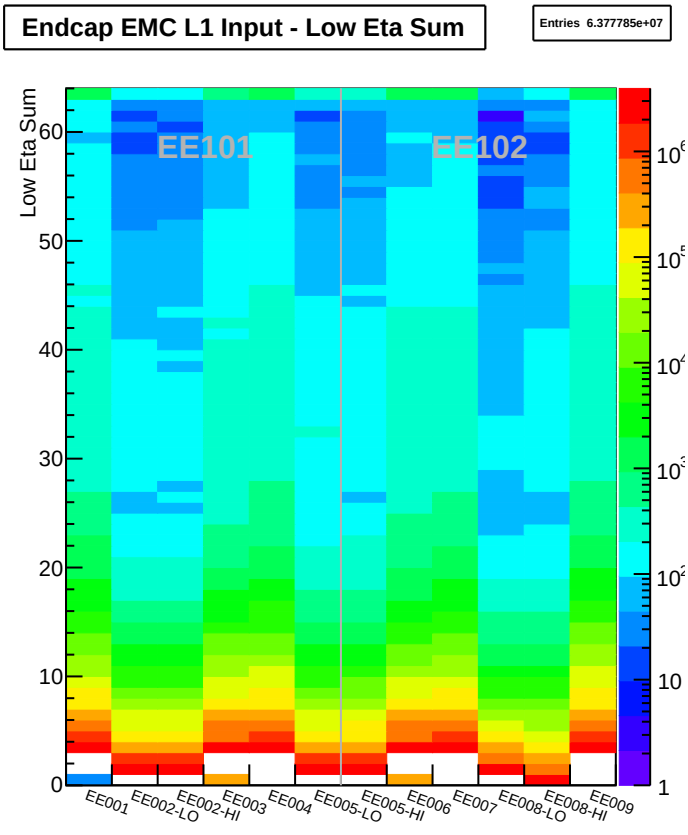

Barrel EMC L1 Input - High Eta Sum
Entries 234742
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

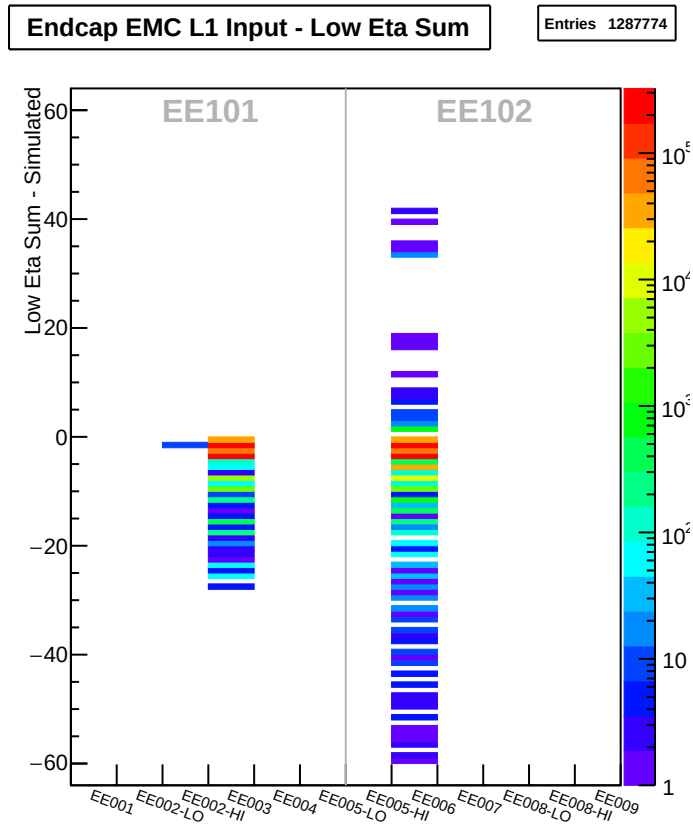

Barrel EMC L1 Input - High Tower Bits
Entries 1.913336e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

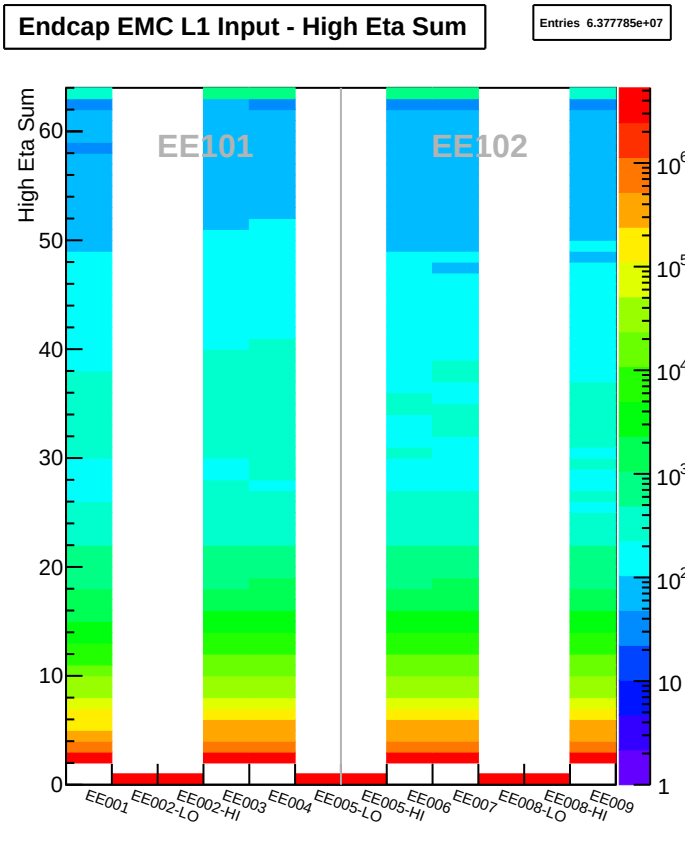

Barrel EMC L1 Input - High Tower Bits
Entries 1.91235e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

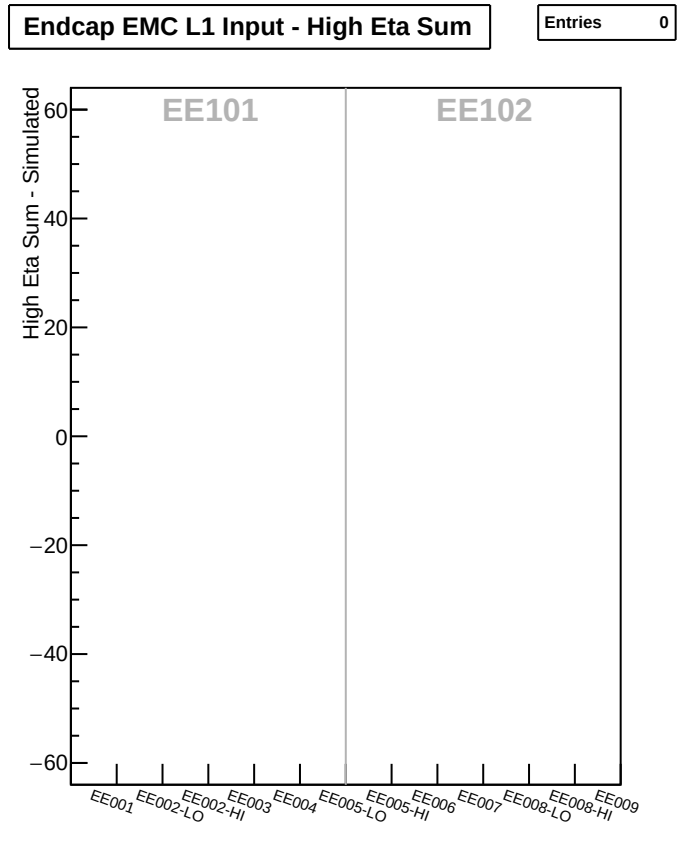

Barrel EMC L1 Input - HT.TP Bit
Entries 1.913336e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.805351e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 6.377785e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

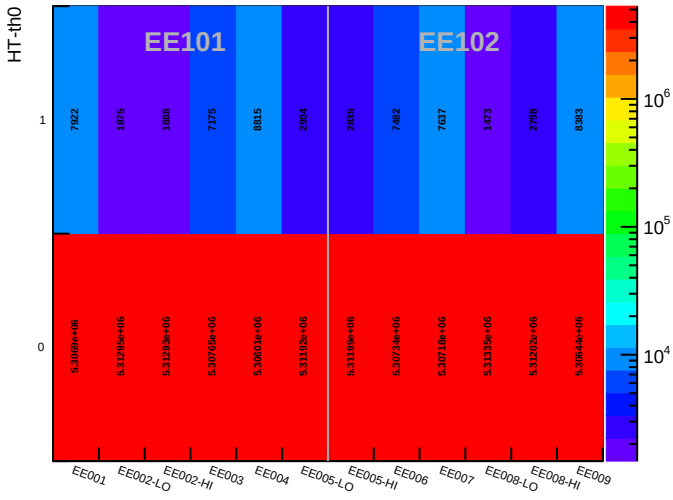

Endcap EMC L1 Input - Low Eta Sum
Entries 1287774
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 6.377785e+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

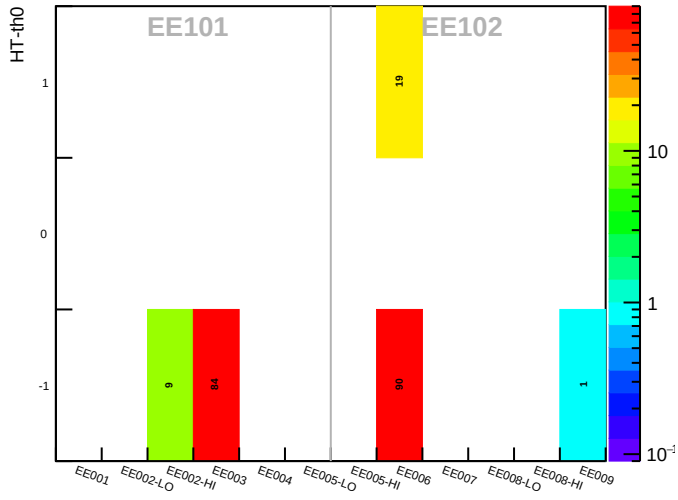
Endcap EMC L1 Input - HT-th0

Entries 6.377785e+07



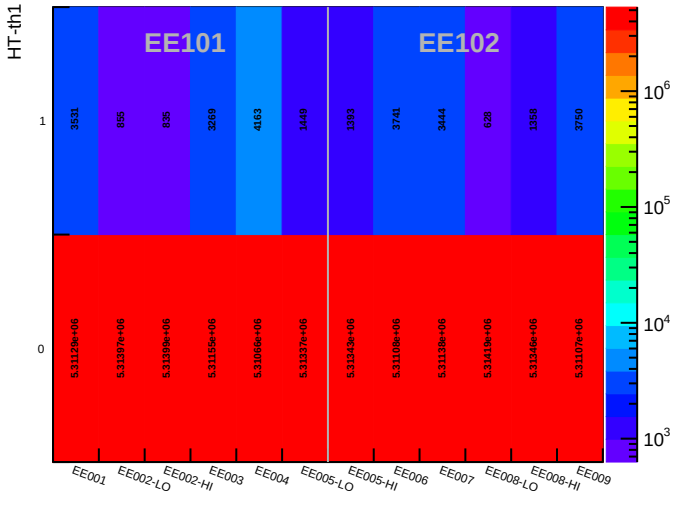
Endcap EMC L1 Input - HT-th0 Diff

Entries 203



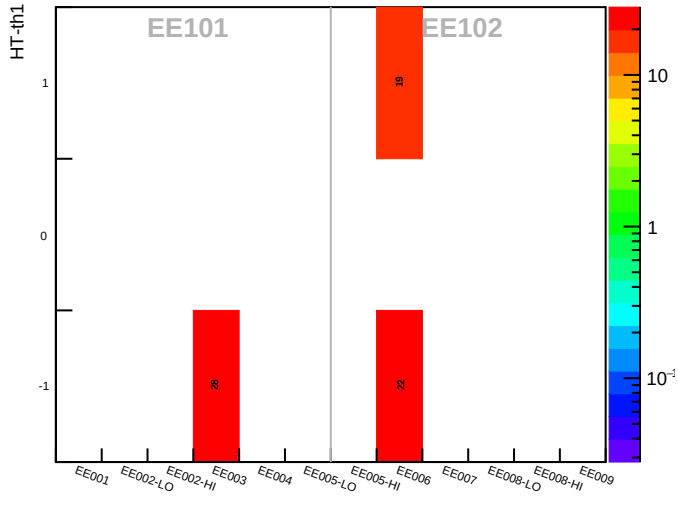
Endcap EMC L1 Input - HT-th1

Entries 6.377785e+07



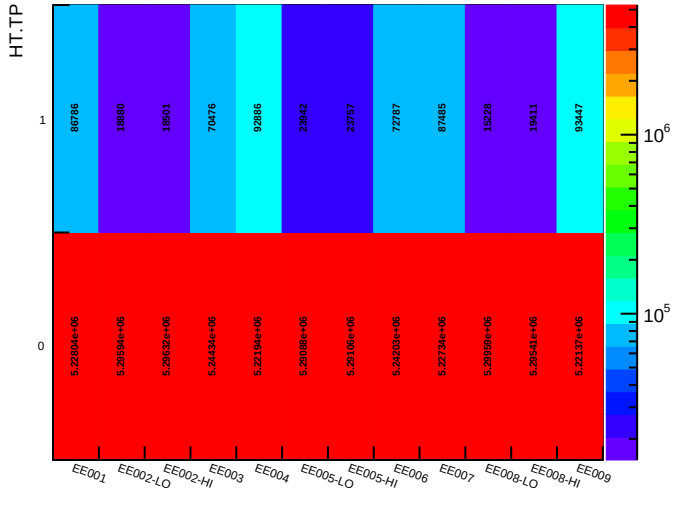
Endcap EMC L1 Input - HT-th1 Diff

Entries 69



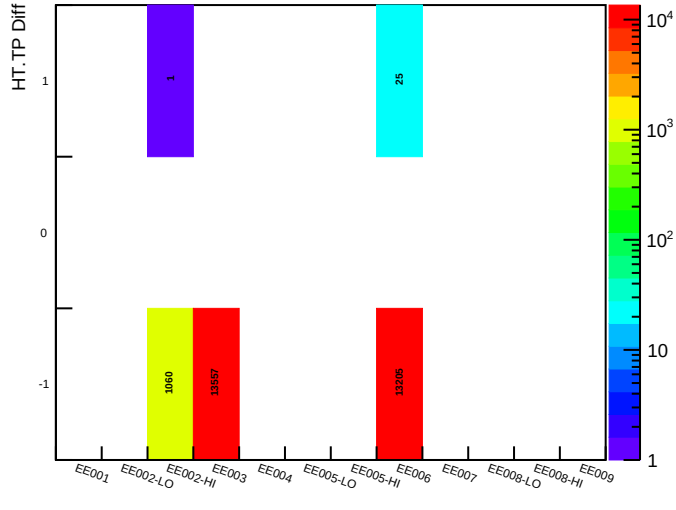
Endcap EMC L1 Input - HT.TP

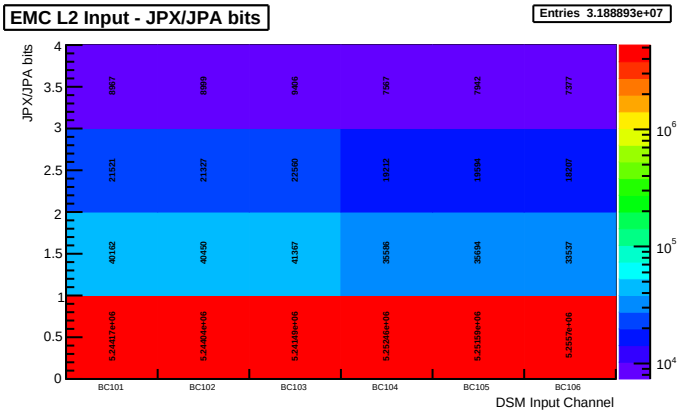
Entries 6.377785e+07

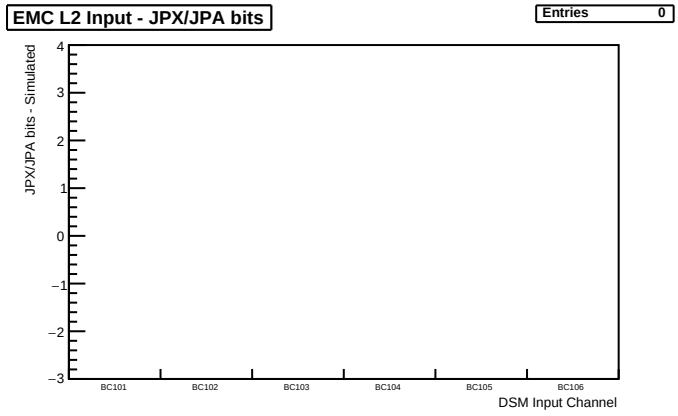


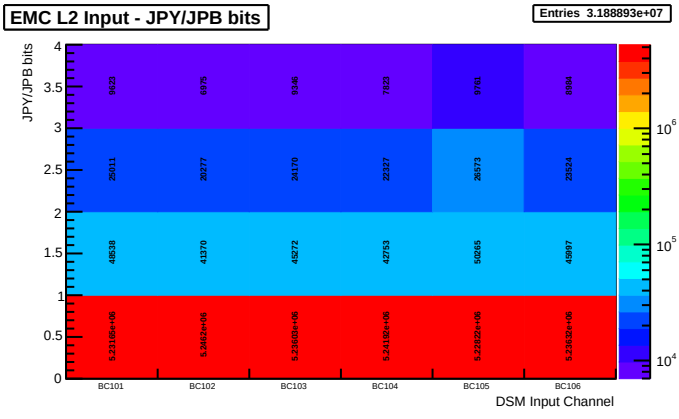
Endcap EMC L1 Input - HT.TP Diff

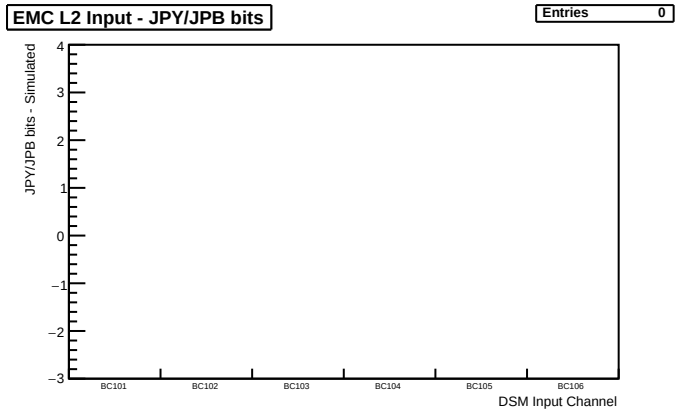
Entries 27848

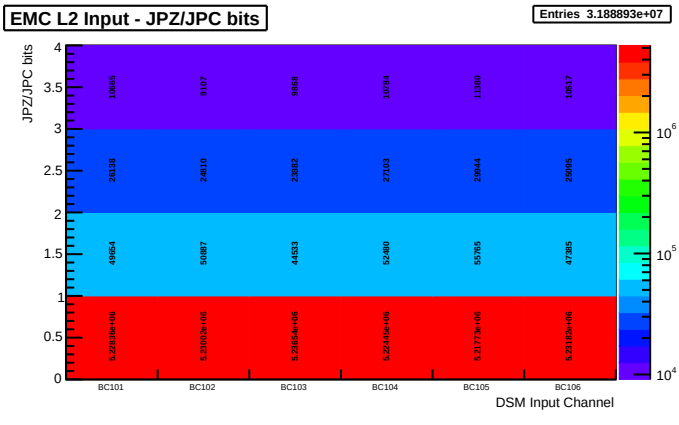


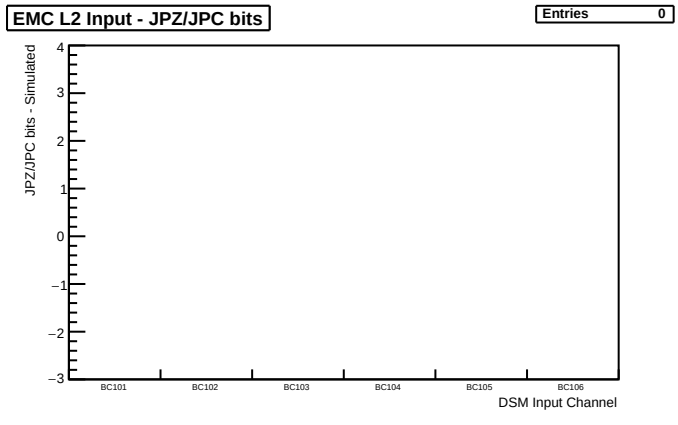

EMC L2 Input - JPX/JPA bits
Entries 3.188893e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
8967
8999
9406
7957
7942
7377
21521
21327
22560
19212
19594
18207
40182
40450
41367
35586
35694
33537
5.24447e+06
5.24404e+06
5.24149e+06
5.25256e+06
5.25159e+06
5.25557e+06

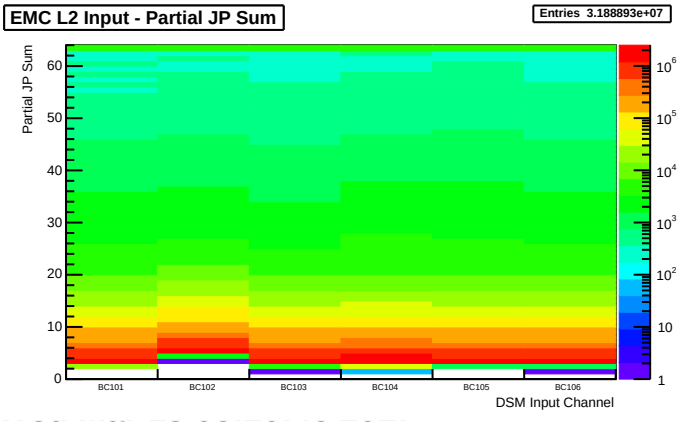

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

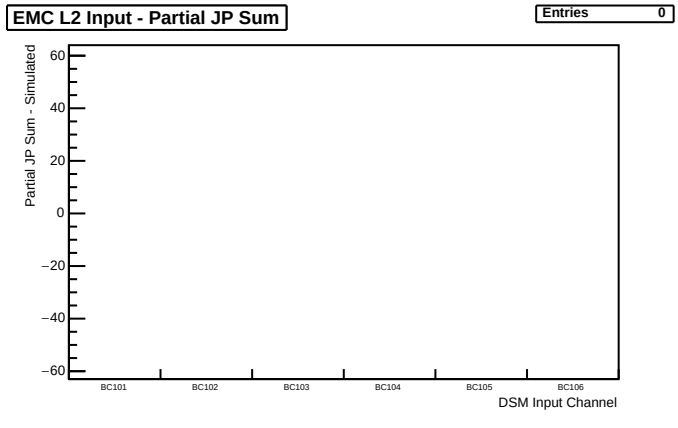

EMC L2 Input - JPY/JPB bits
Entries 3.188893e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9523
6975
9346
7823
9761
8594
25011
20277
24170
22327
26573
23524
48538
41370
45272
42753
50265
45997
5.23165e+06
5.2462e+06
5.23509e+06
5.24192e+06
5.22922e+06
5.23832e+06

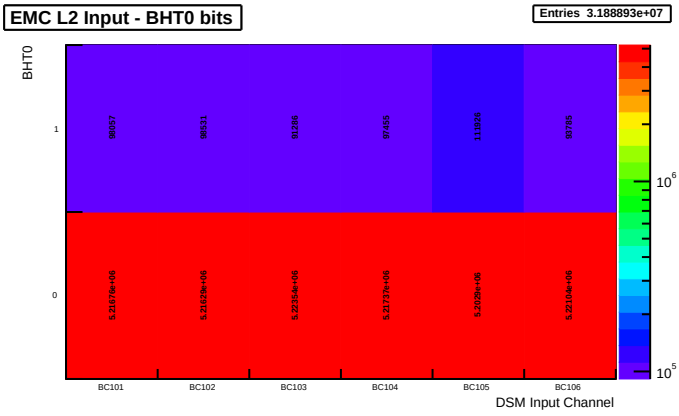

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

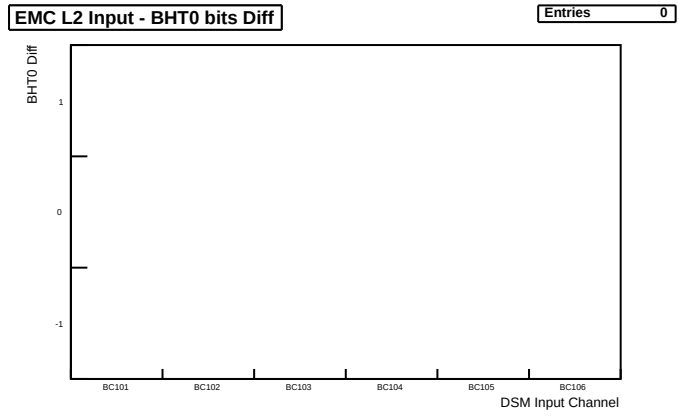

EMC L2 Input - JPZ/JPC bits
Entries 3.188893e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10645
9107
9958
10714
11390
10517
26138
24810
23882
27103
29944
29905
49654
50987
44533
52480
55765
47385
5.22836e+06
5.22002e+06
5.22654e+06
5.22495e+06
5.21738e+06
5.22192e+06

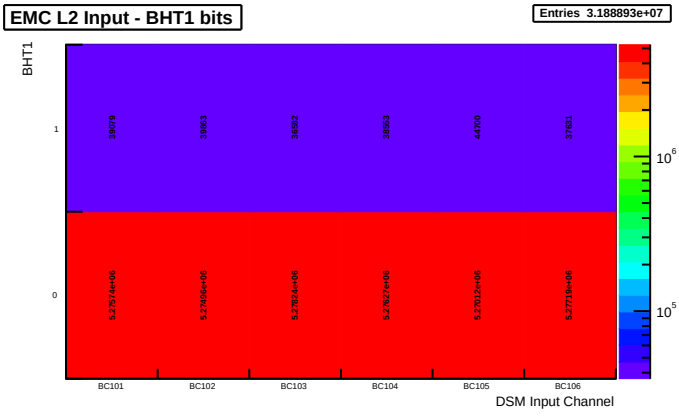

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

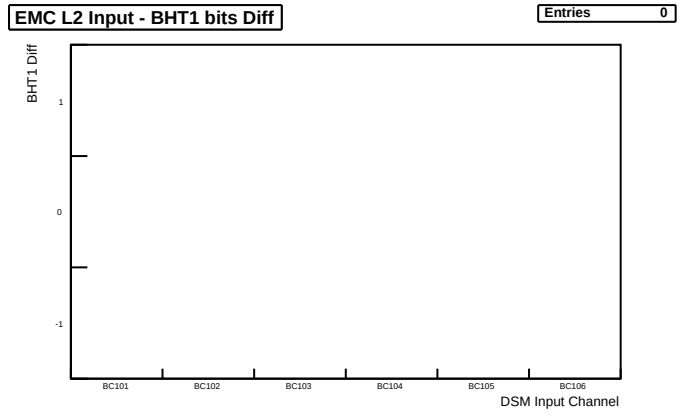

EMC L2 Input - Partial JP Sum
Entries 3.188893e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

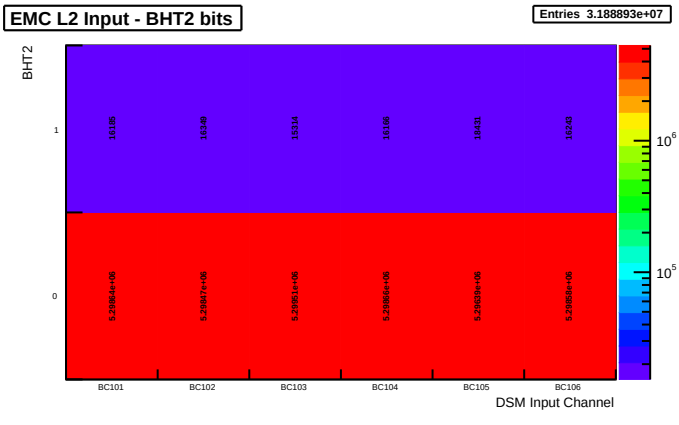

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

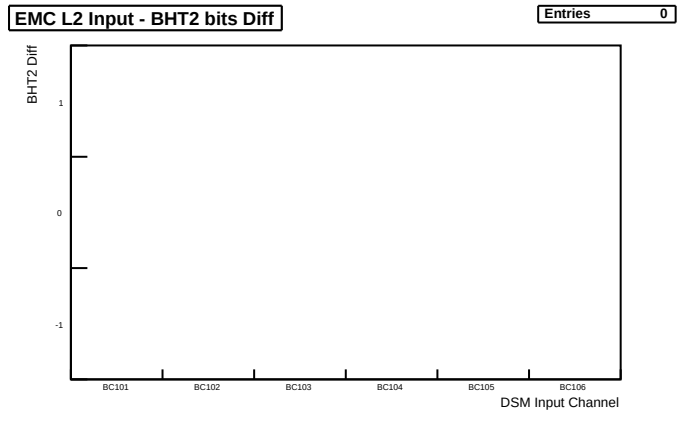

EMC L2 Input - BHT0 bits
Entries 3.188893e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

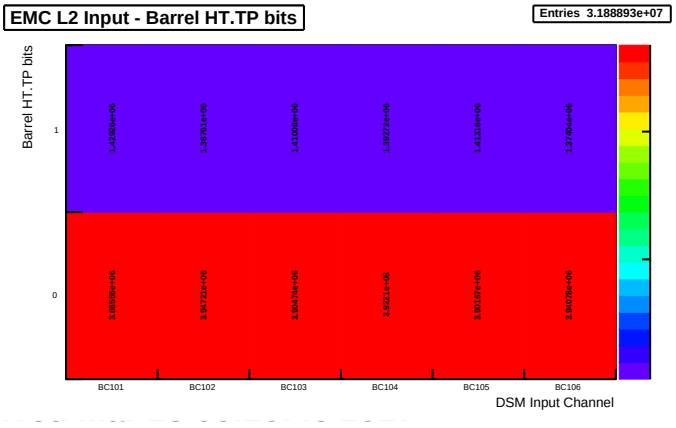

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

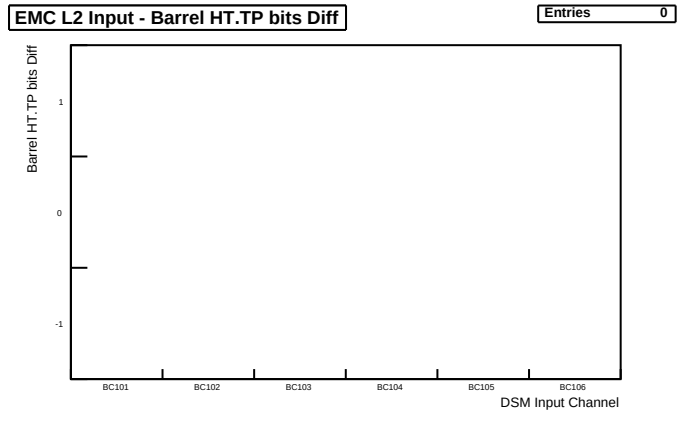

EMC L2 Input - BHT1 bits
Entries 3.188893e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

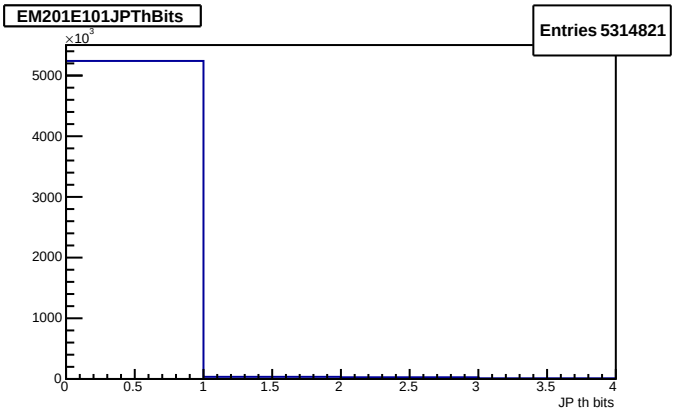

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

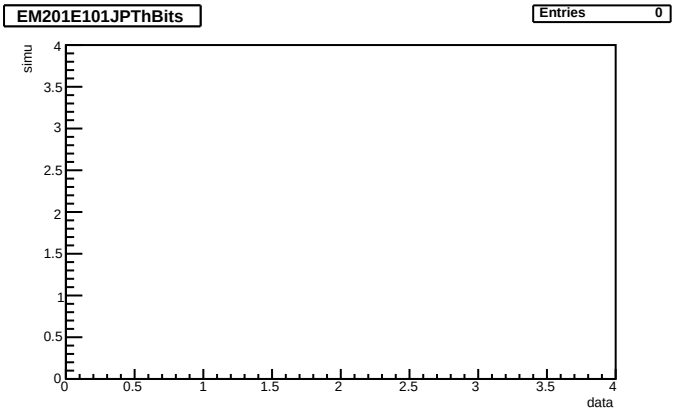

EMC L2 Input - BHT2 bits
Entries 3.188893e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

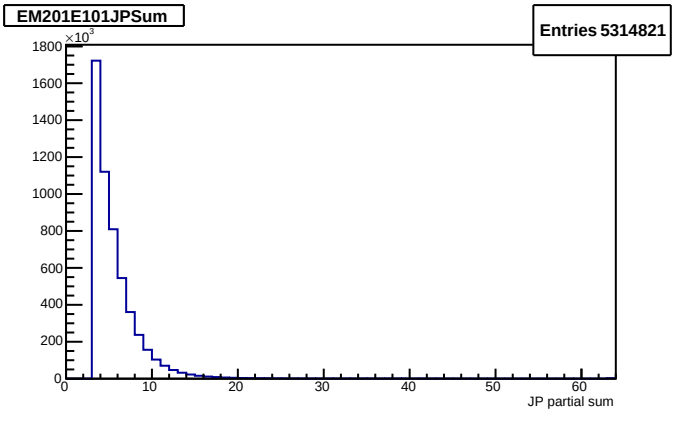

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

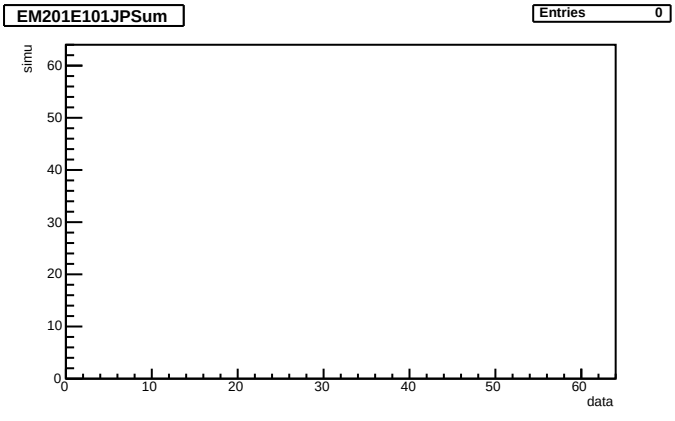

EMC L2 Input - Barrel HT.TP bits
Entries 3.188893e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

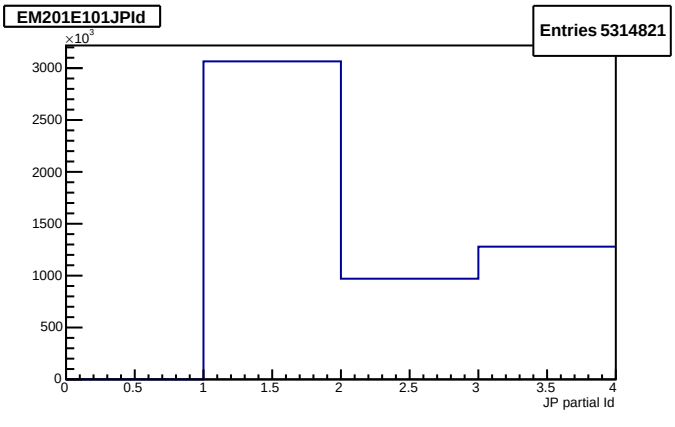

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

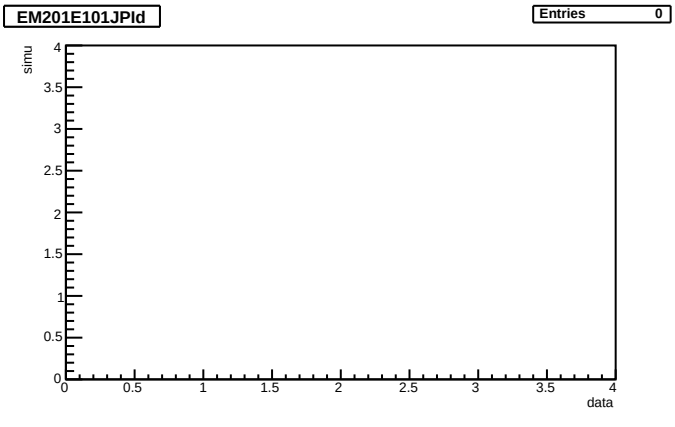

EM201E101JPThBits
Entries 5314821
×10^3
JP th bits

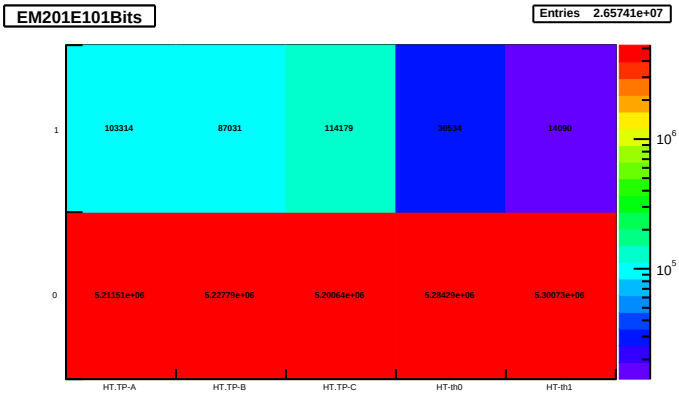

EM201E101JPThBits
Entries 0
simu
data

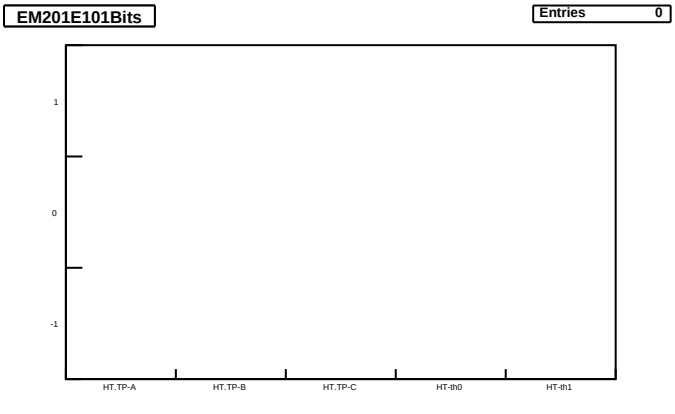

EM201E101JPSum
Entries 5314821
×10^3
JP partial sum

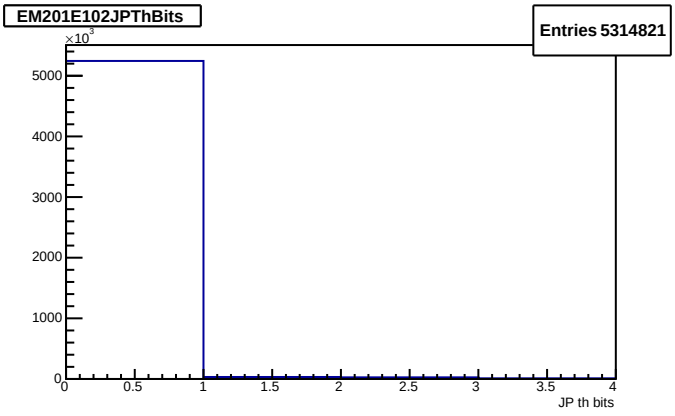

EM201E101JPSum
Entries 0
simu
data

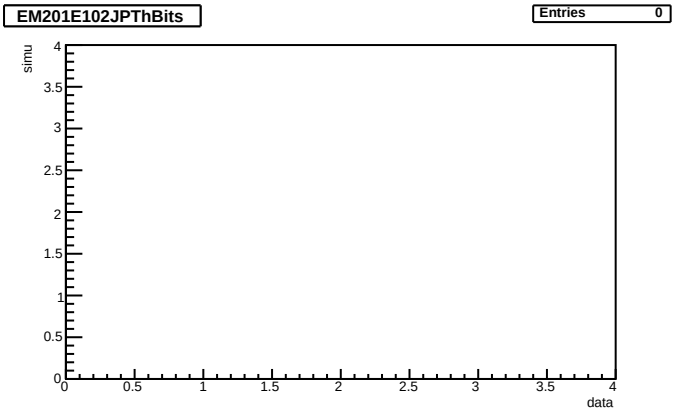

EM201E101JPId
Entries 5314821
×10^3
JP partial Id

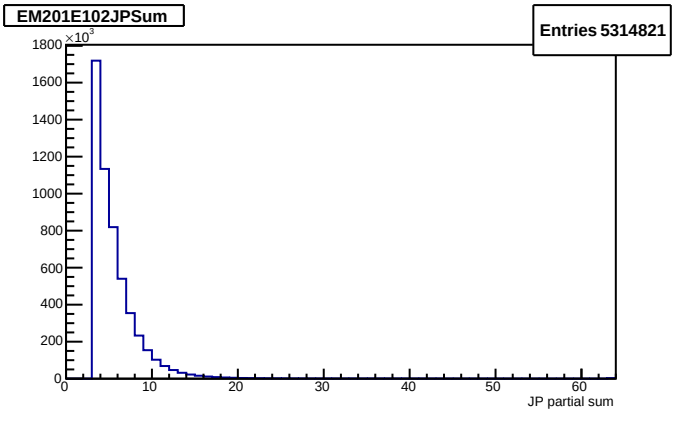

EM201E101JPId
Entries 0
simu
data

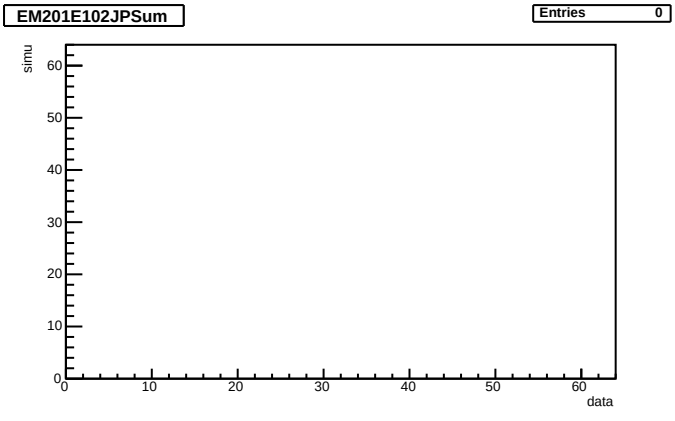

EM201E101Bits
Entries 2.65741e+07
103314
87031
114179
30534
14090
5.21151e+06
5.22779e+06
5.20064e+06
5.28429e+06
5.30073e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

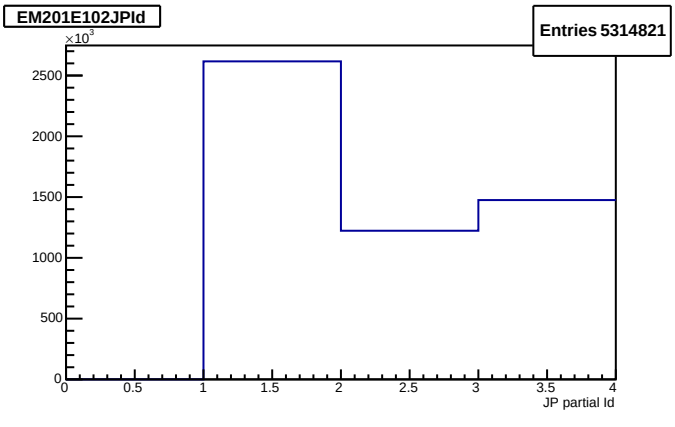

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

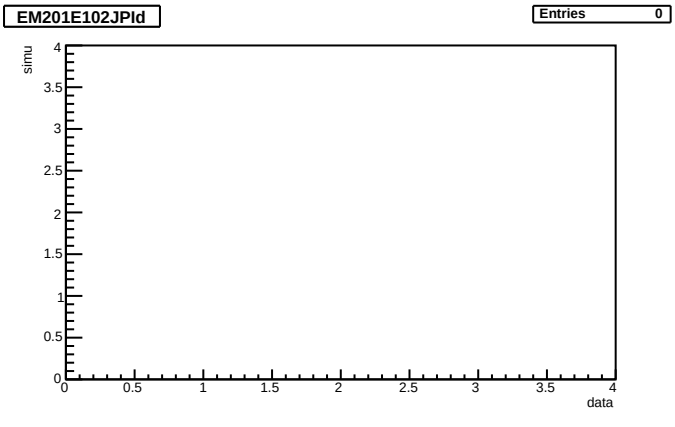

EM201E102JPThBits
Entries 5314821
×10^3
JP th bits

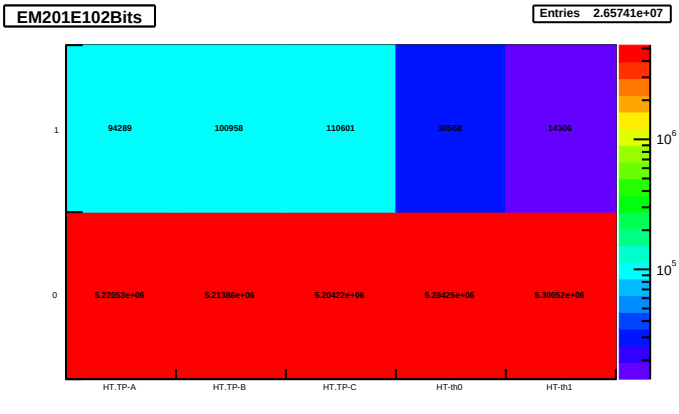

EM201E102JPThBits
Entries 0
simu
data

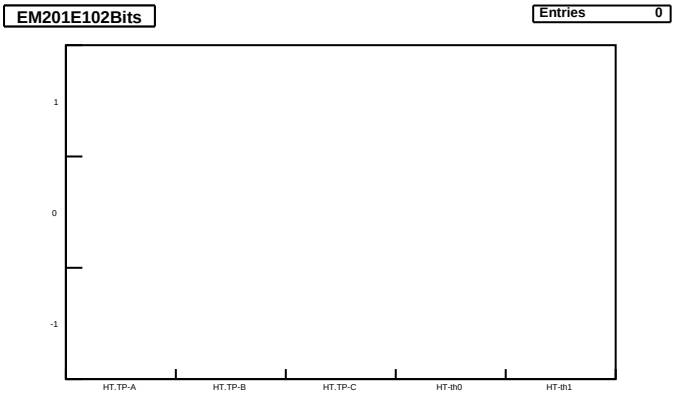

EM201E102JPSum
Entries 5314821
×10^3
JP partial sum

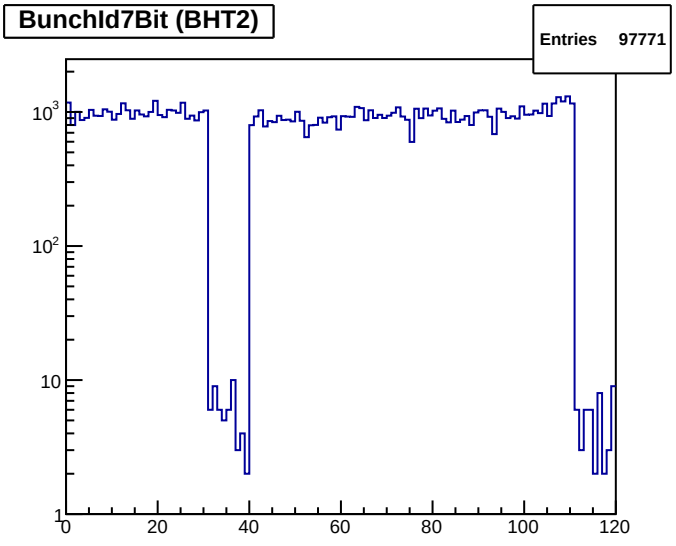

EM201E102JPSum
Entries 0
simu
data

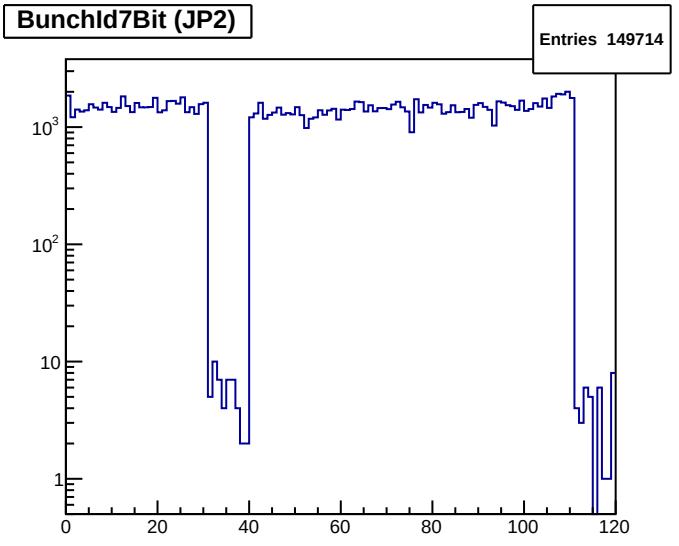

EM201E102JPId
Entries 5314821
×10^3
JP partial Id

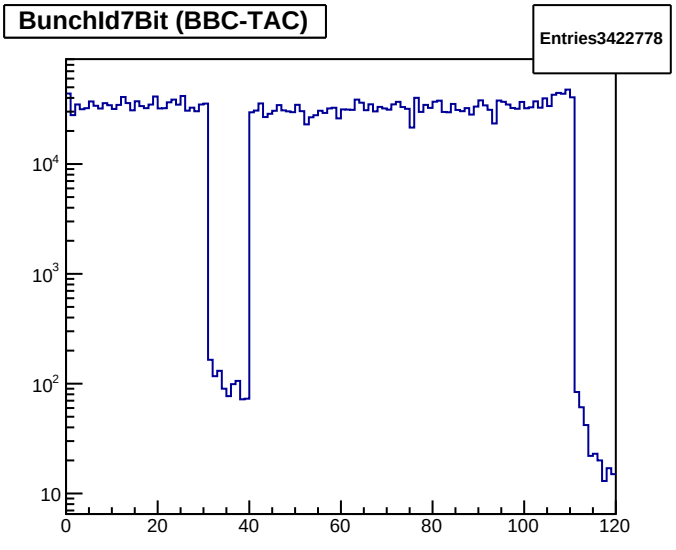

EM201E102JPId
Entries 0
simu
data

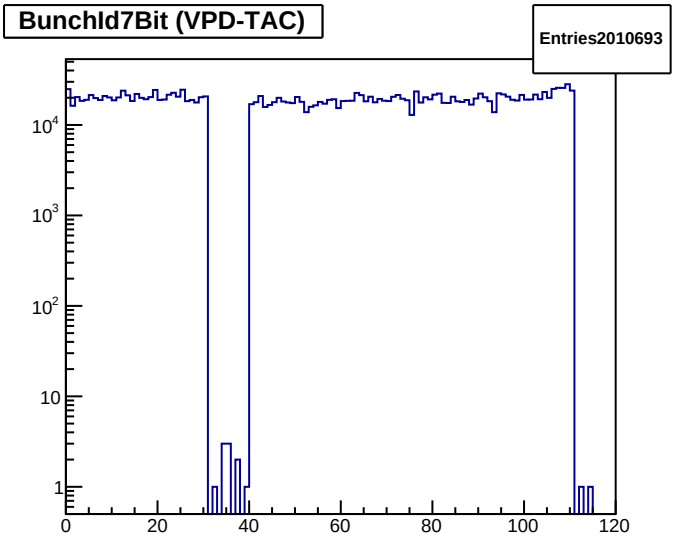

EM201E102Bits
Entries 2.65741e+07
94289
100958
110601
30568
14306
5.22053e+06
5.21386e+06
5.20422e+06
5.28425e+06
5.30052e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

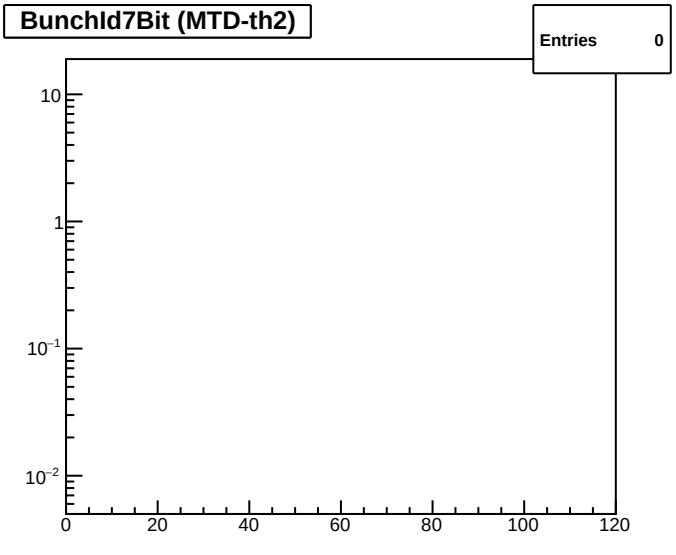

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

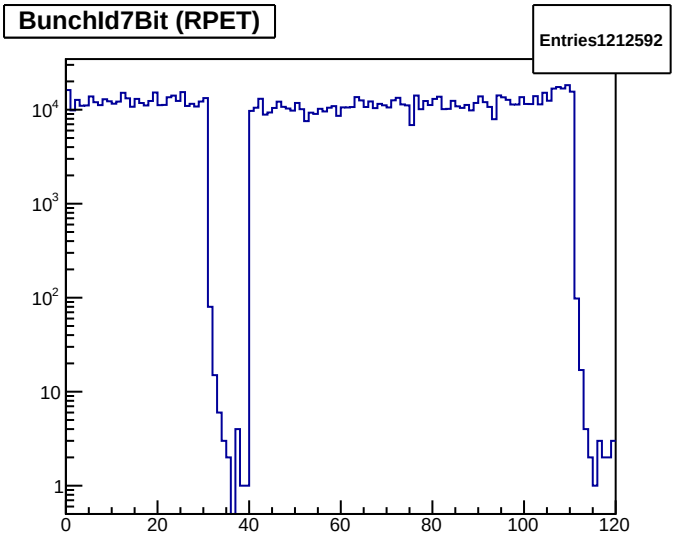

BunchId7Bit (BHT2)
Entries 97771

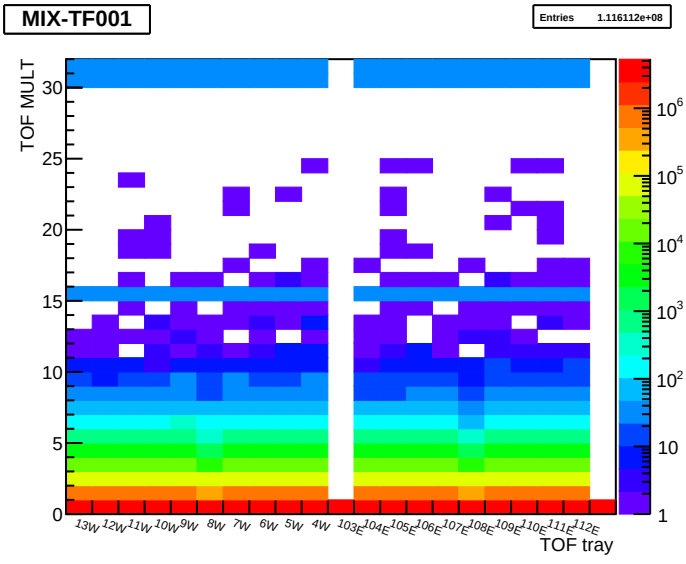

BunchId7Bit (JP2)
Entries 149714

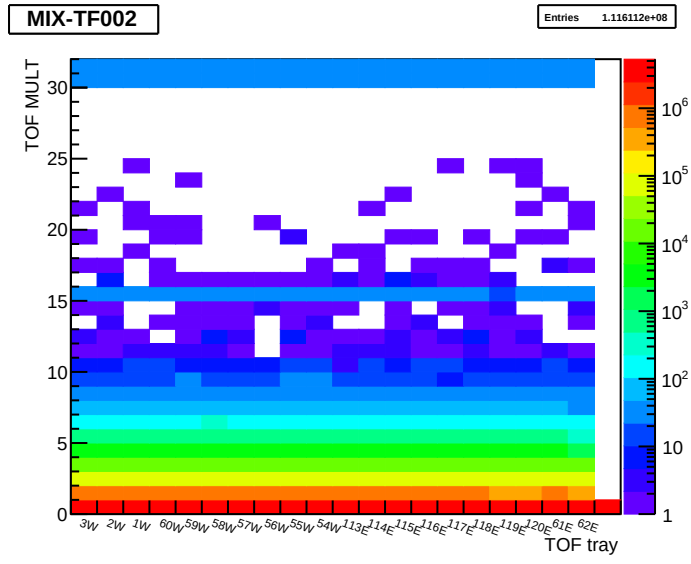

BunchId7Bit (BBC-TAC)
Entries3422778

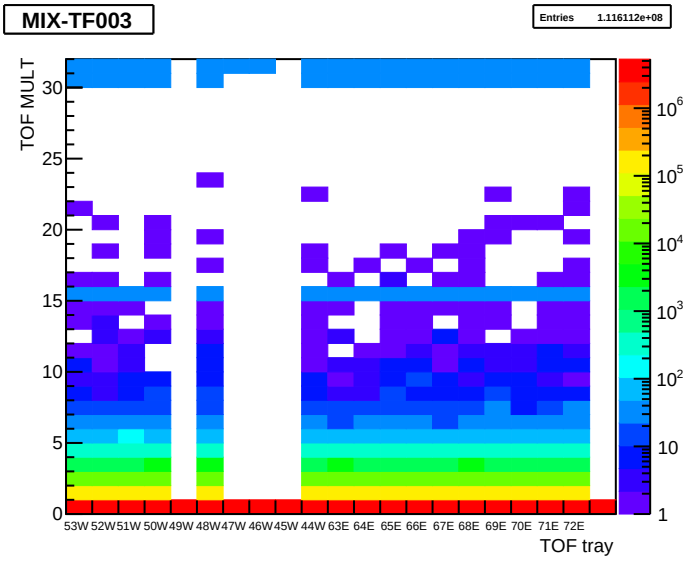

BunchId7Bit (VPD-TAC)
Entries2010693

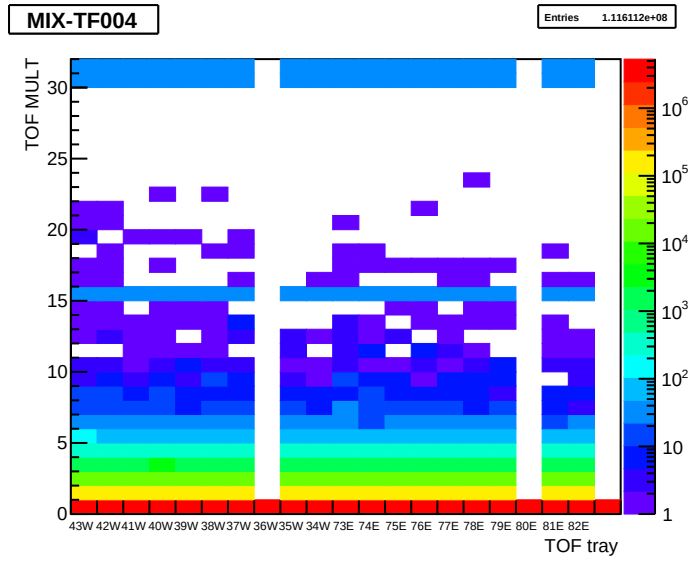

BunchId7Bit (MTD-th2)
Entries 0

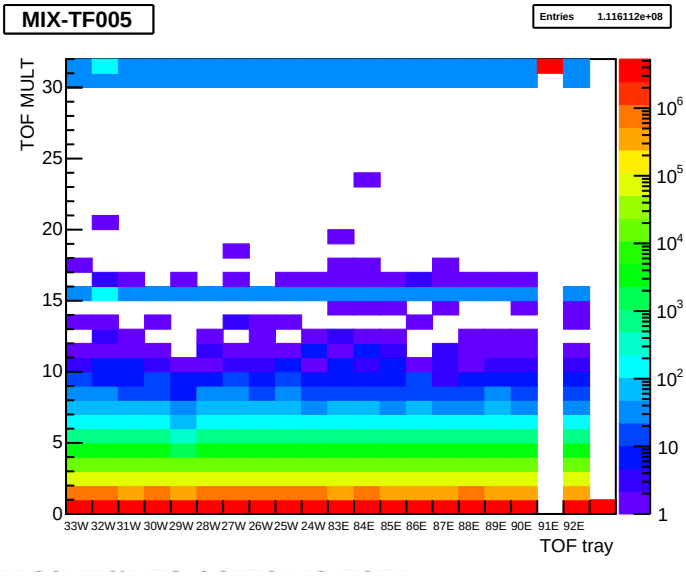

BunchId7Bit (RPET)
Entries1212592

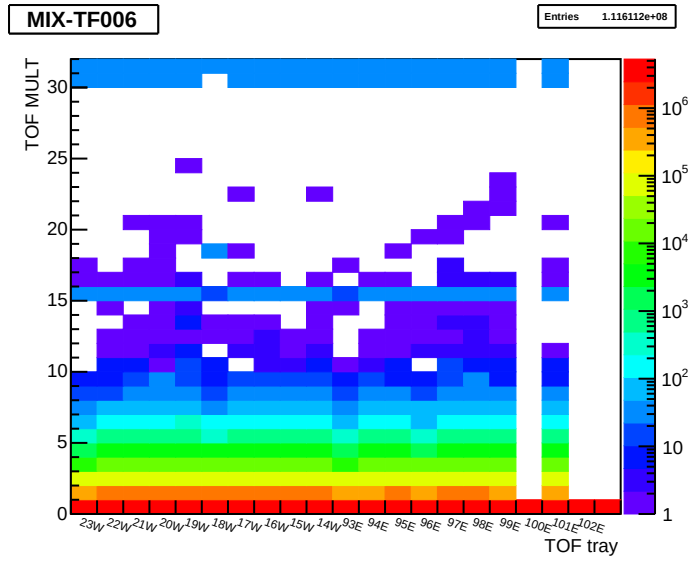

MIX-TF001
Entries 1.116112e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

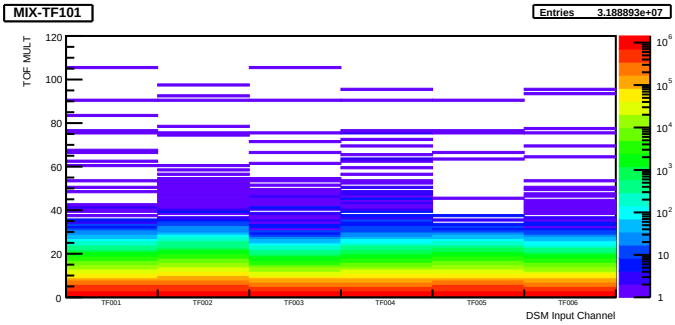

MIX-TF002
Entries 1.116112e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

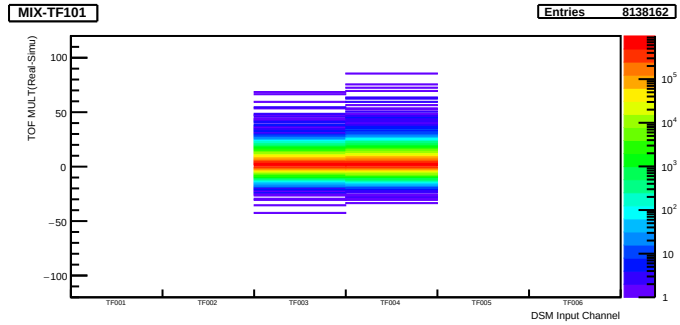

MIX-TF003
Entries 1.116112e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

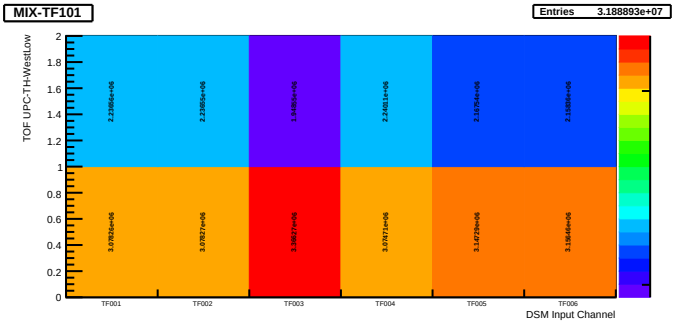

MIX-TF004
Entries 1.116112e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

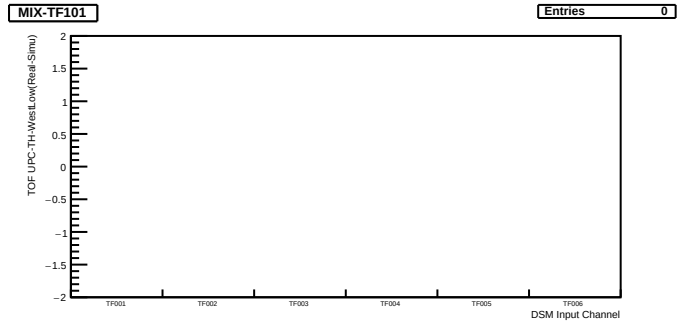

MIX-TF005
Entries 1.116112e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

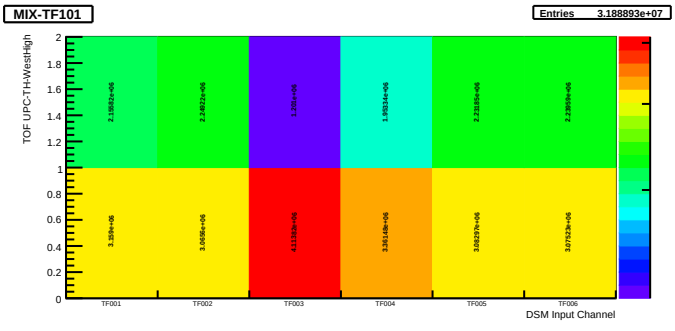

MIX-TF006
Entries 1.116112e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

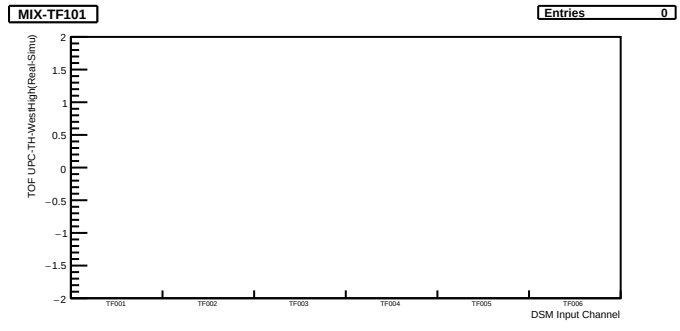

MIX-TF101
Entries 3.188893e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

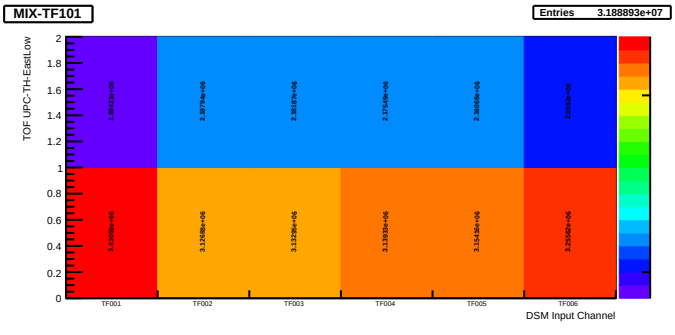

MIX-TF101
Entries 8138162
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

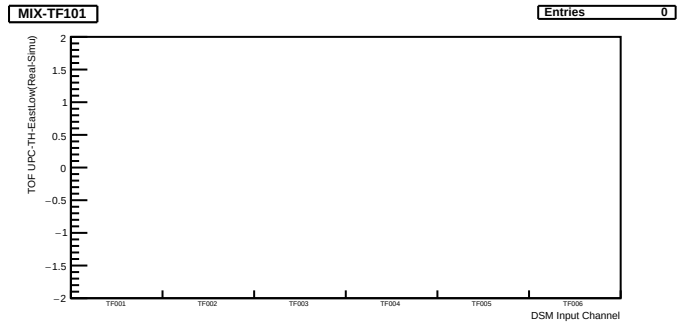

MIX-TF101
Entries 3.188893e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

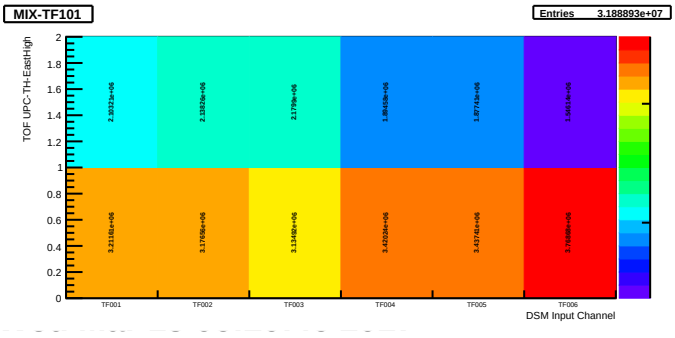

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

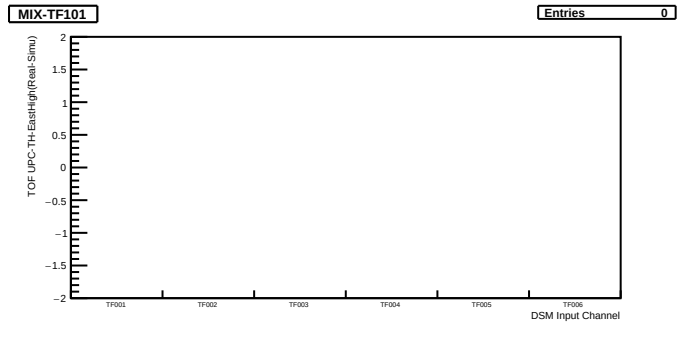

MIX-TF101
Entries 3.188893e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

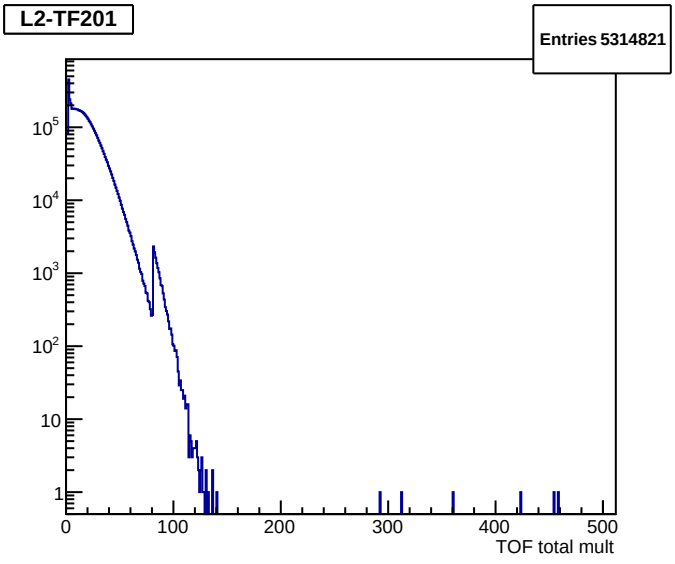

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

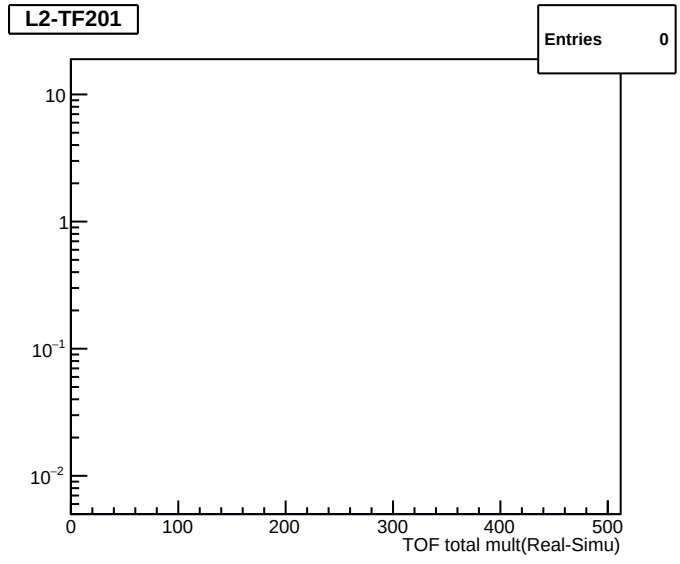

MIX-TF101
Entries 3.188893e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

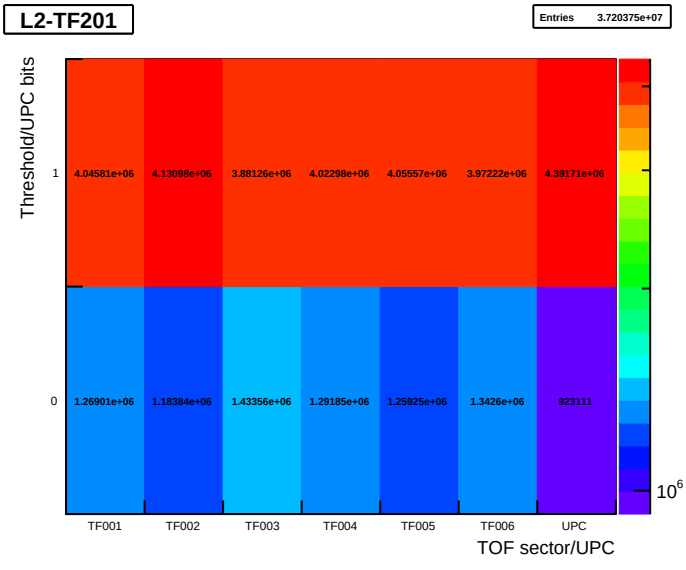

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

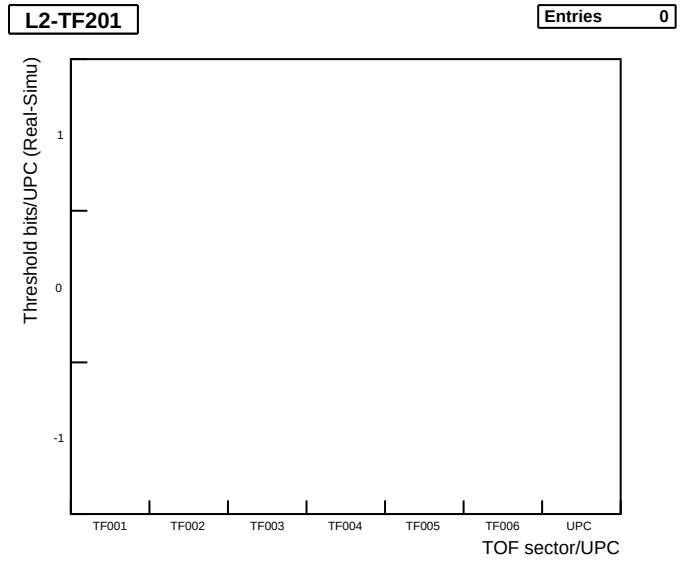

MIX-TF101
Entries 3.188893e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

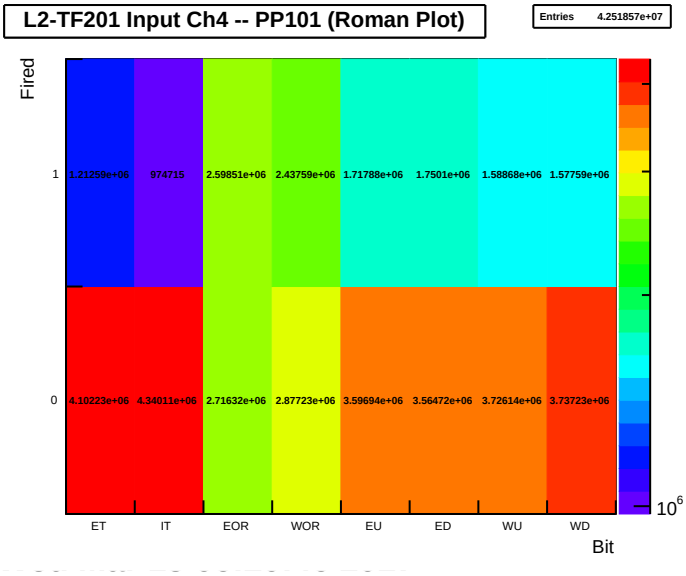

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

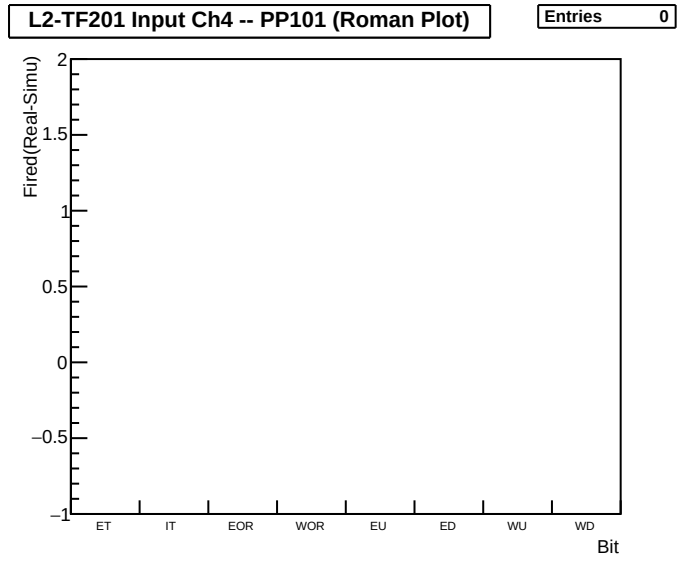

L2-TF201
Entries 5314821
TOF total mult

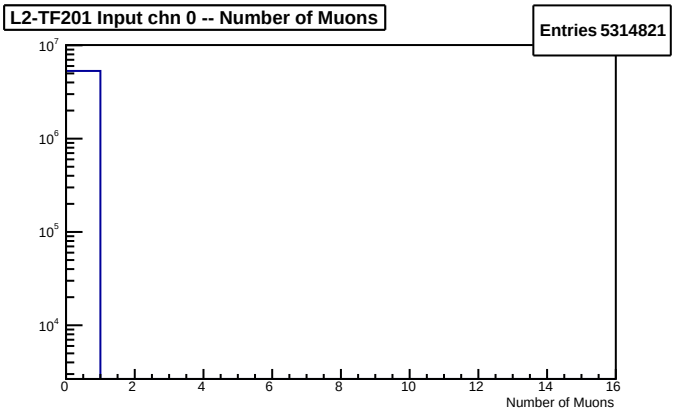

L2-TF201
Entries 0
TOF total mult(Real-Simu)

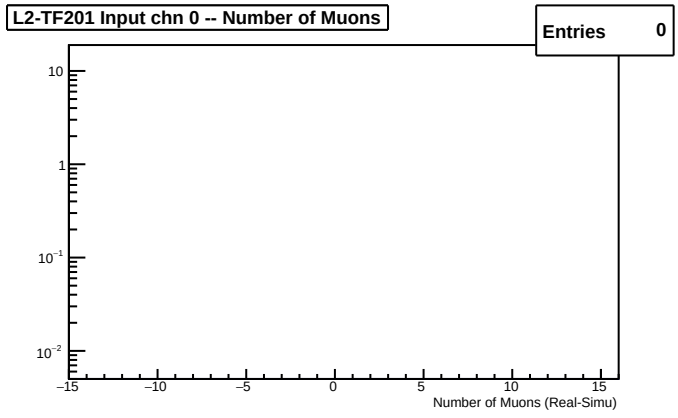

L2-TF201
Entries 3.720375e+07
Threshold/UPC bits
4.04581e+06
4.13098e+06
3.88126e+06
4.02298e+06
4.05557e+06
3.97222e+06
4.39171e+06
1.26901e+06
1.18384e+06
1.43356e+06
1.29185e+06
1.25925e+06
1.3426e+06
923111
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

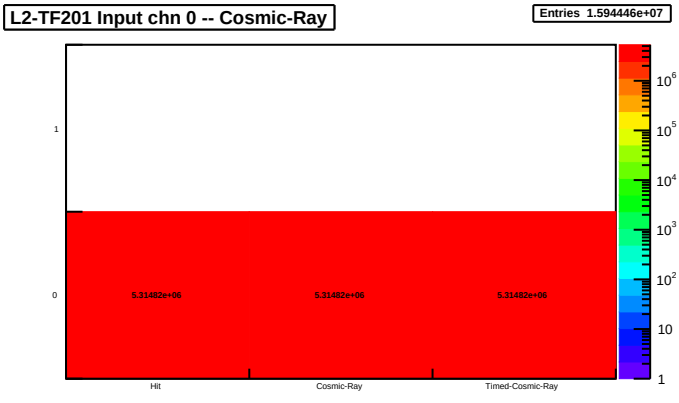

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

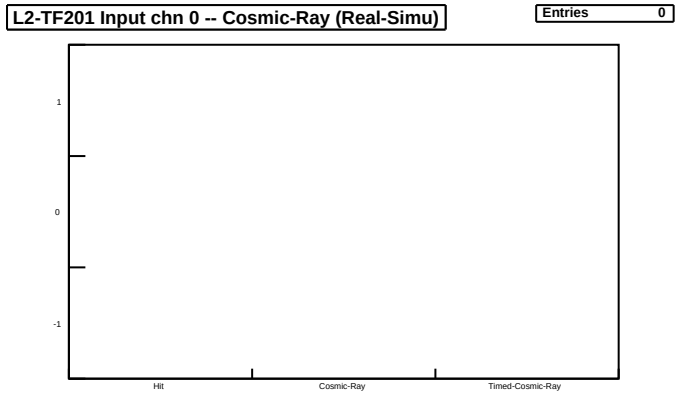

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.251857e+07
Fired
1.21259e+06
974715
2.59851e+06
2.43759e+06
1.71788e+06
1.7501e+06
1.58868e+06
1.57759e+06
4.10223e+06
4.34011e+06
2.71632e+06
2.87723e+06
3.59694e+06
3.56472e+06
3.72614e+06
3.73723e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

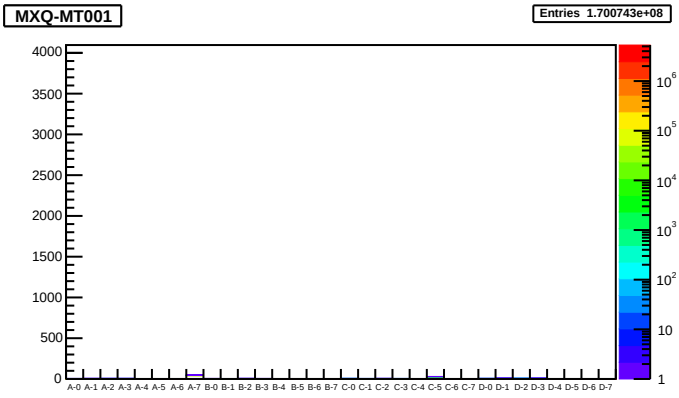

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit


L2-TF201 Input chn 0 -- Number of Muons
Entries 5314821
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.594446e+07
5.31482e+06
5.31482e+06
5.31482e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 1.700743e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
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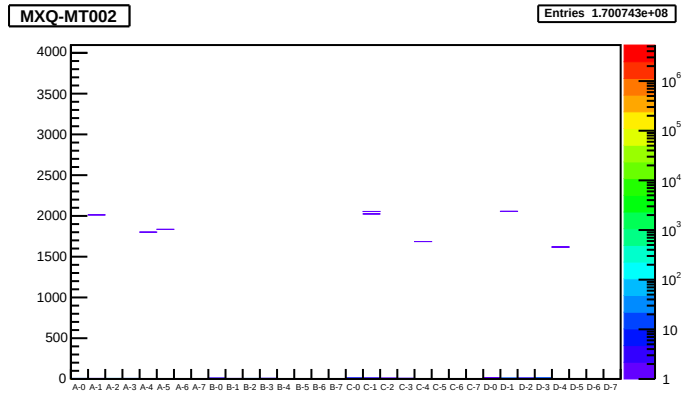
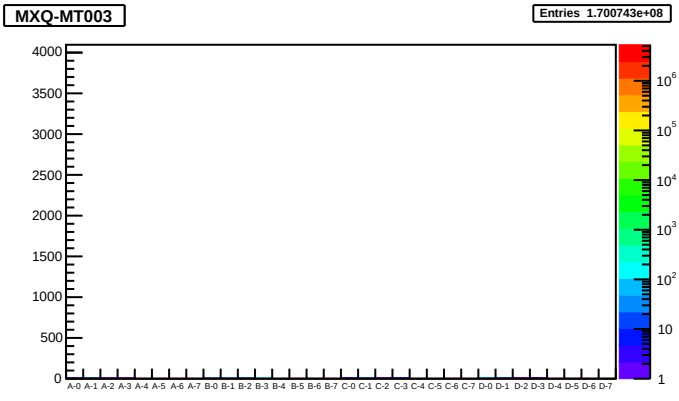
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 1.700743e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 1.700743e+08
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3000
2500
2000
1500
1000
500
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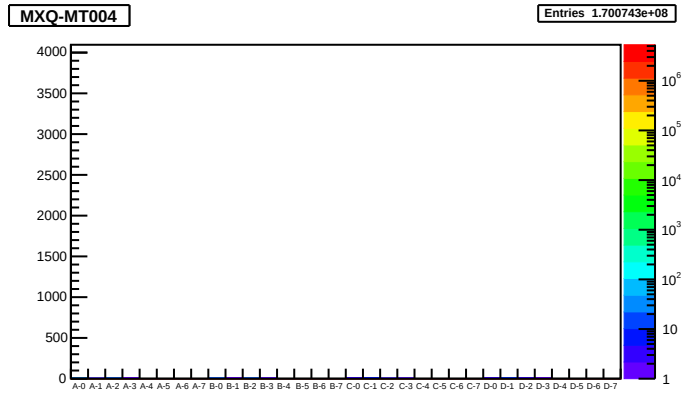
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.700743e+08
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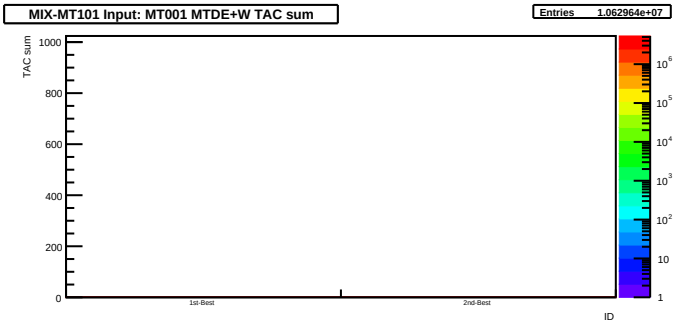
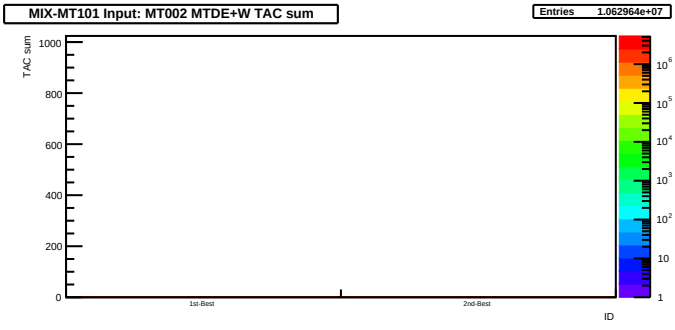
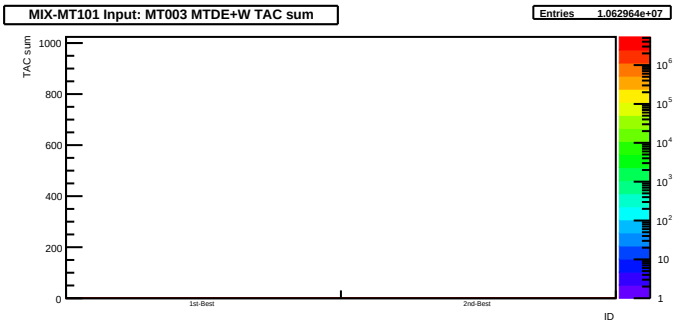
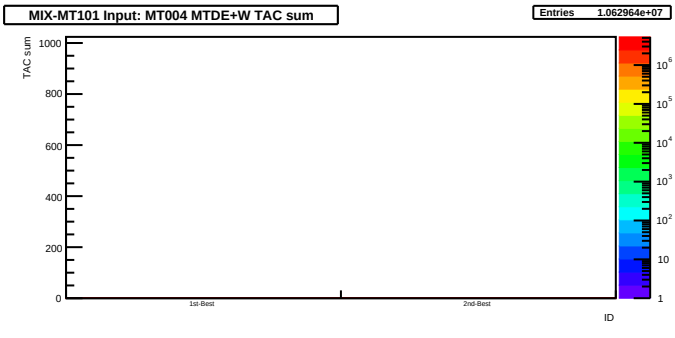
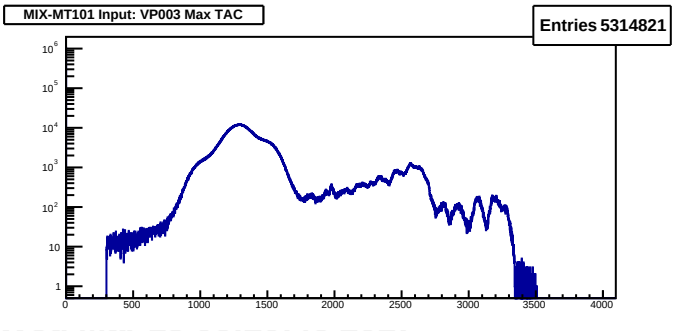
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

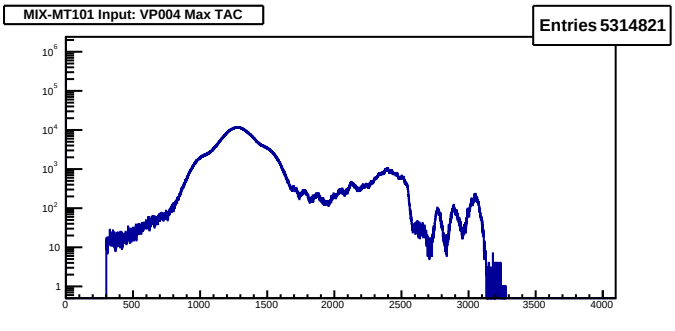

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.062964e+07
TAC sum
1st-Best
2nd-Best
ID

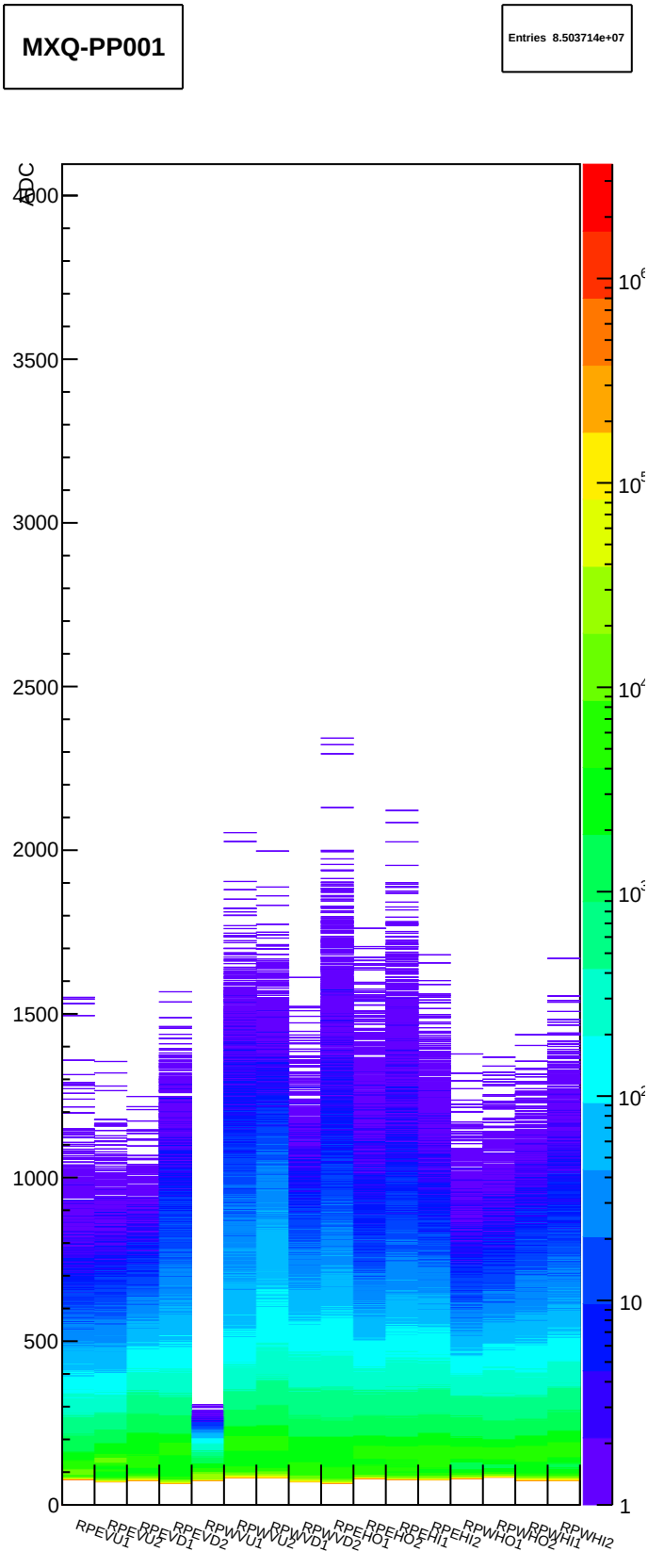

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.062964e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.062964e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.062964e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5314821


MIX-MT101 Input: VP004 Max TAC
Entries 5314821


MXQ-PP001
Entries 8.503714e+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
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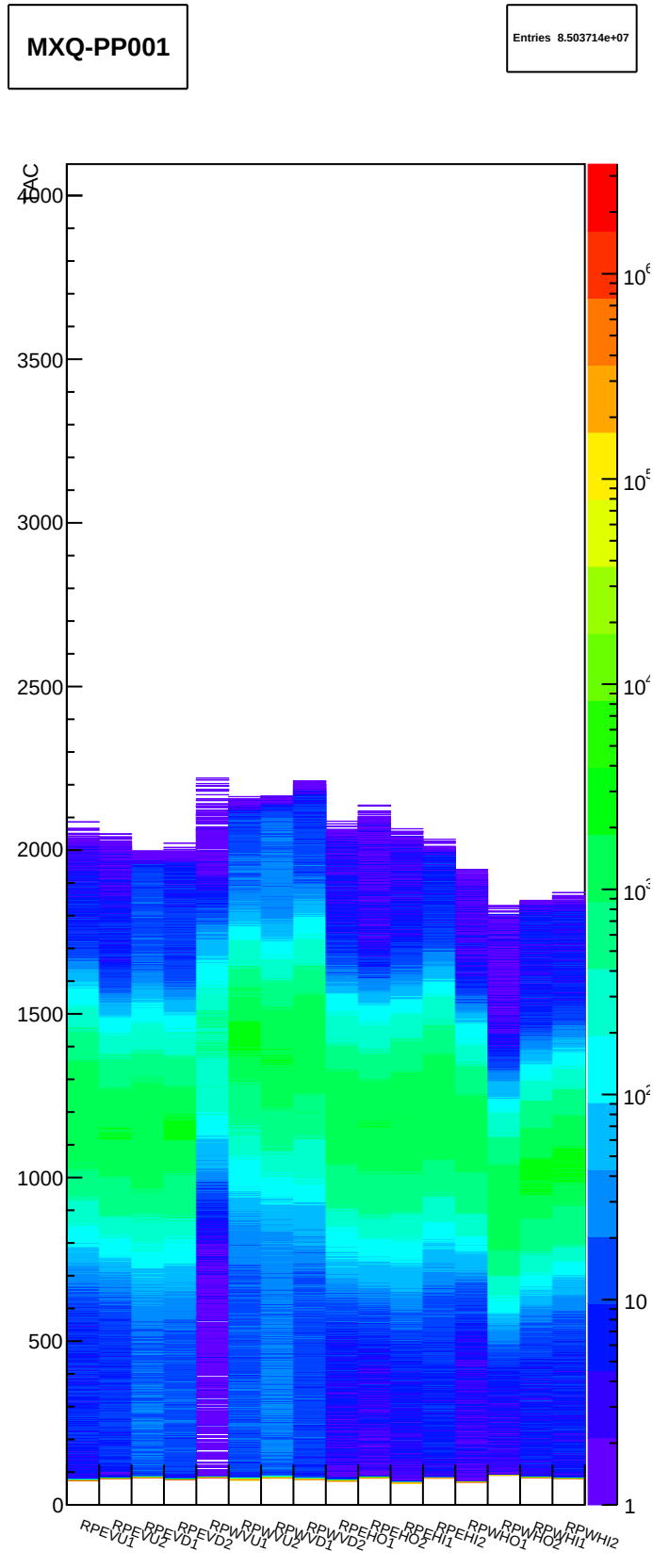
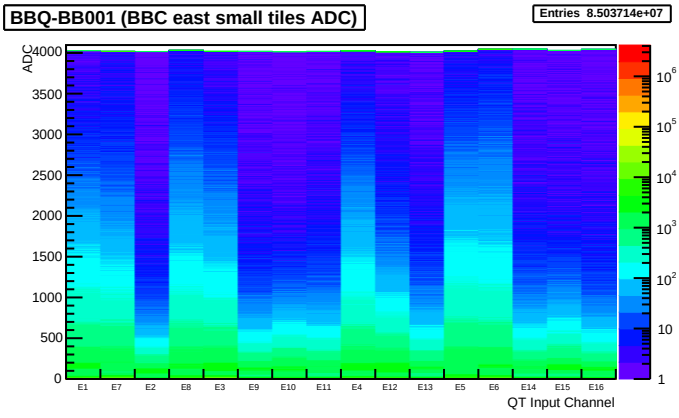
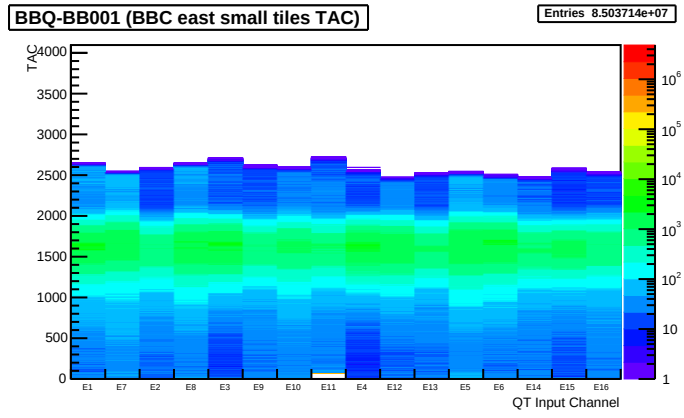
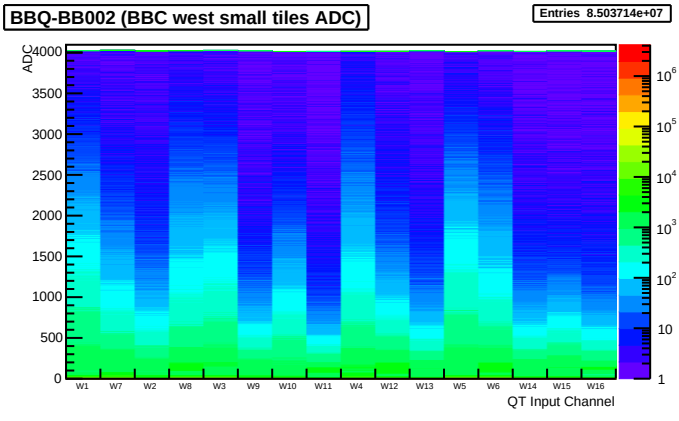
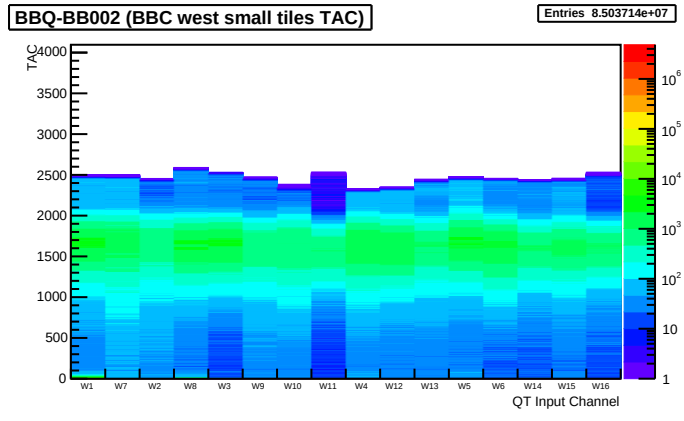
RPWHO2
RPWHI1
RPWHI2
1
10

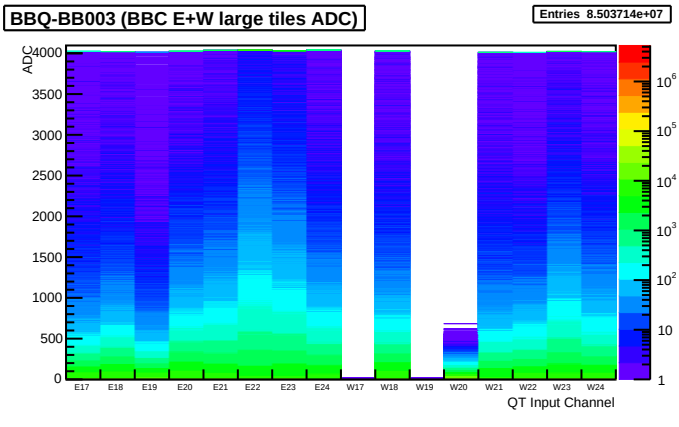

MXQ-PP001
Entries 8.503714e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

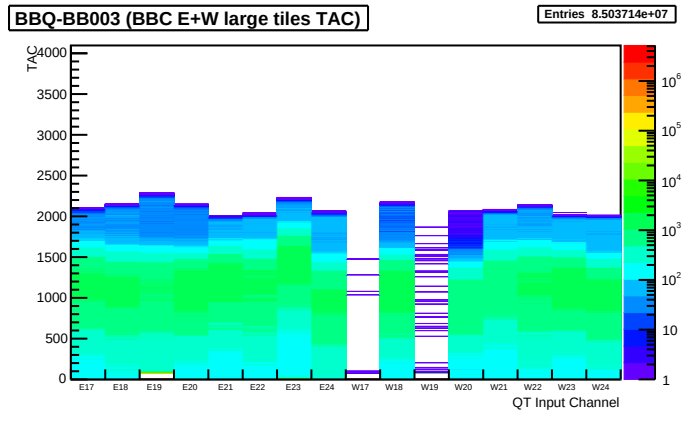

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.503714e+07
ADC
QT Input Channel

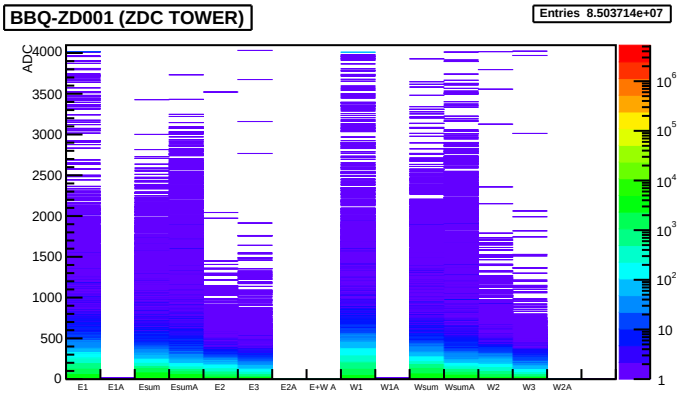

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.503714e+07
TAC
QT Input Channel

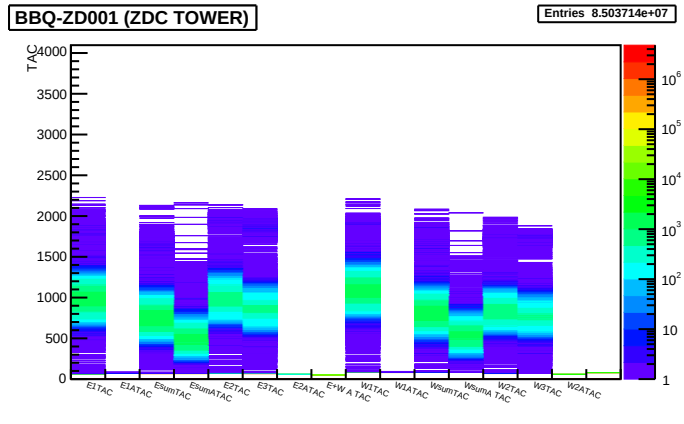

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.503714e+07
ADC
QT Input Channel

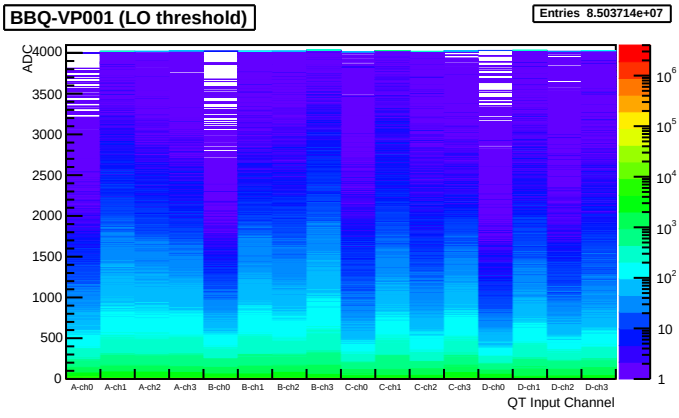

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.503714e+07
TAC
QT Input Channel

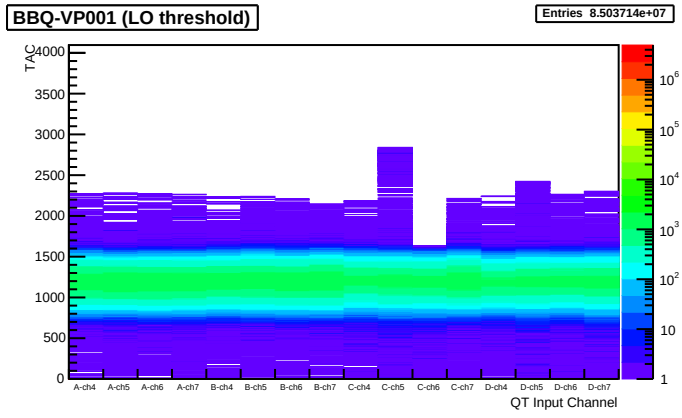

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.503714e+07
ADC
QT Input Channel

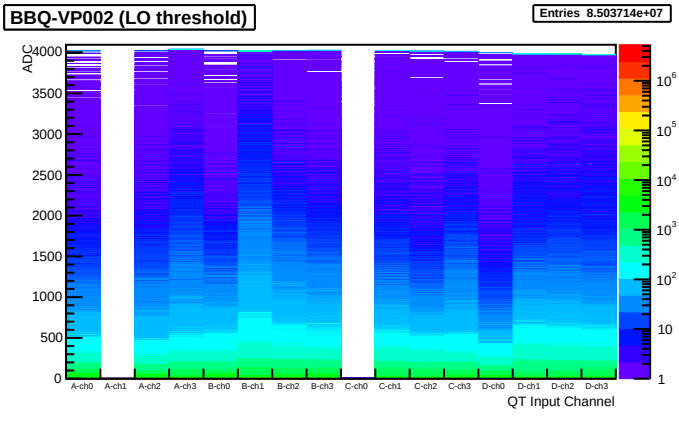

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.503714e+07
TAC
QT Input Channel

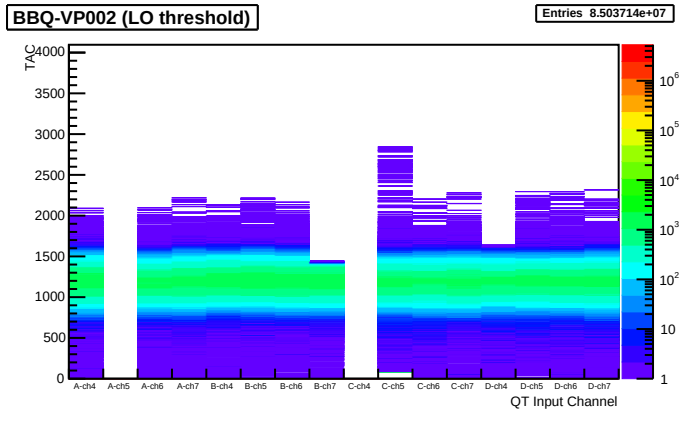

BBQ-ZD001 (ZDC TOWER)
Entries 8.503714e+07
ADC

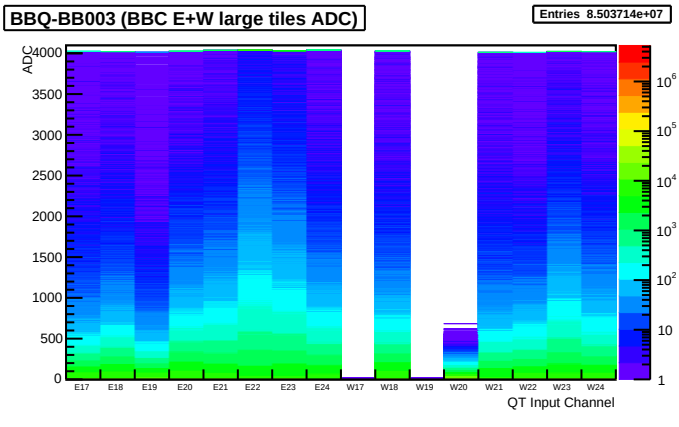

BBQ-ZD001 (ZDC TOWER)
Entries 8.503714e+07
TAC

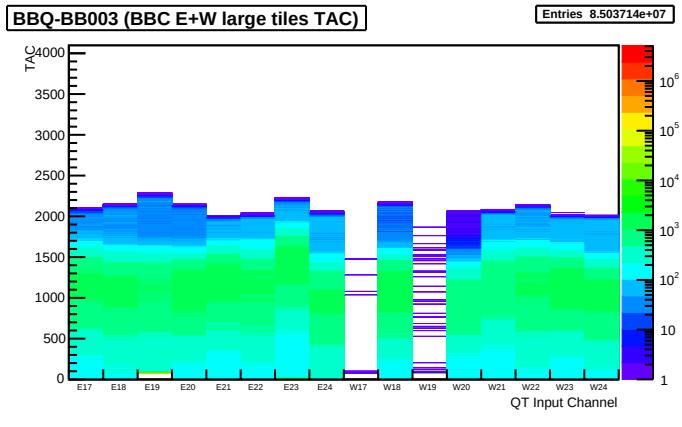

BBQ-VP001 (LO threshold)
Entries 8.503714e+07
ADC
QT Input Channel

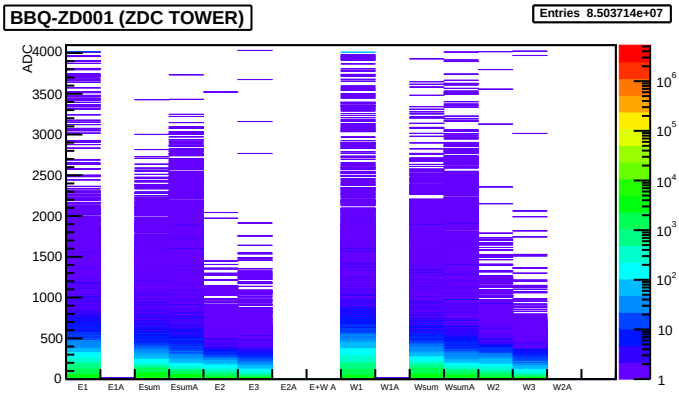

BBQ-VP001 (LO threshold)
Entries 8.503714e+07
TAC
QT Input Channel

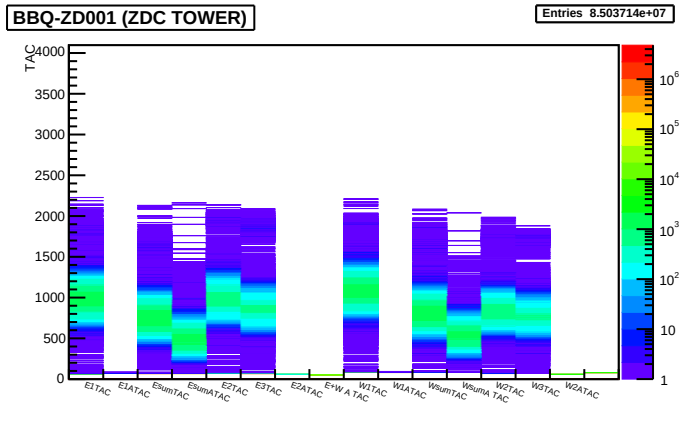

BBQ-VP002 (LO threshold)
Entries 8.503714e+07
ADC
QT Input Channel

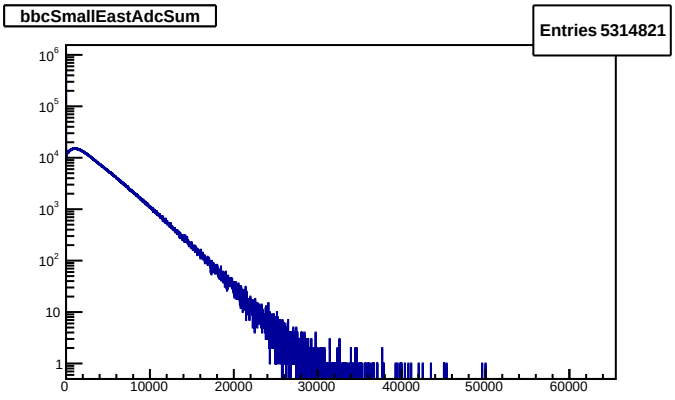

BBQ-VP002 (LO threshold)
Entries 8.503714e+07
TAC
QT Input Channel

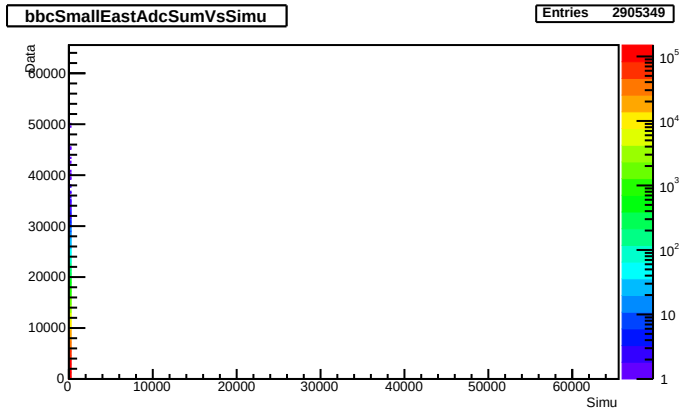

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.503714e+07
ADC
QT Input Channel

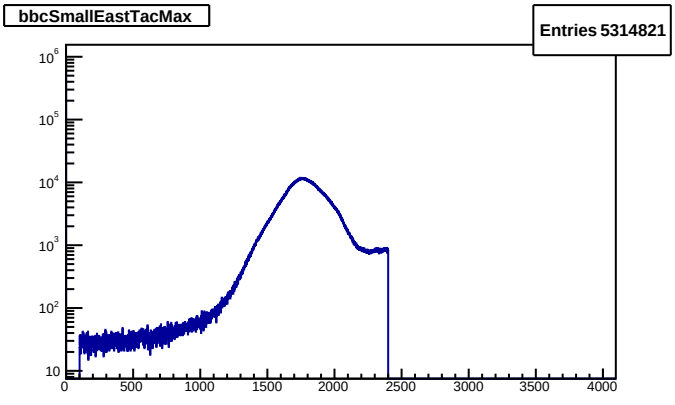

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.503714e+07
TAC
QT Input Channel

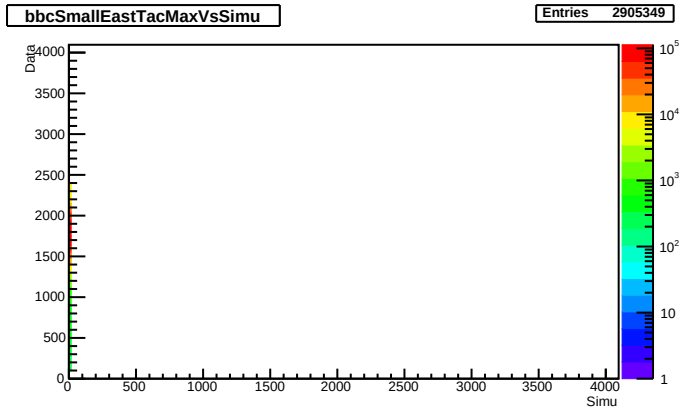

BBQ-ZD001 (ZDC TOWER)
Entries 8.503714e+07
ADC

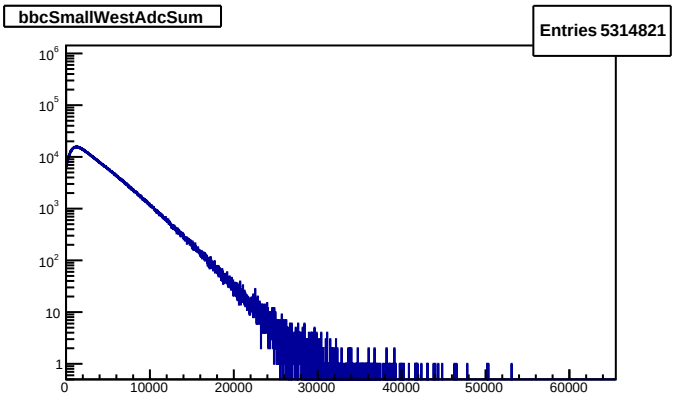

BBQ-ZD001 (ZDC TOWER)
Entries 8.503714e+07
TAC

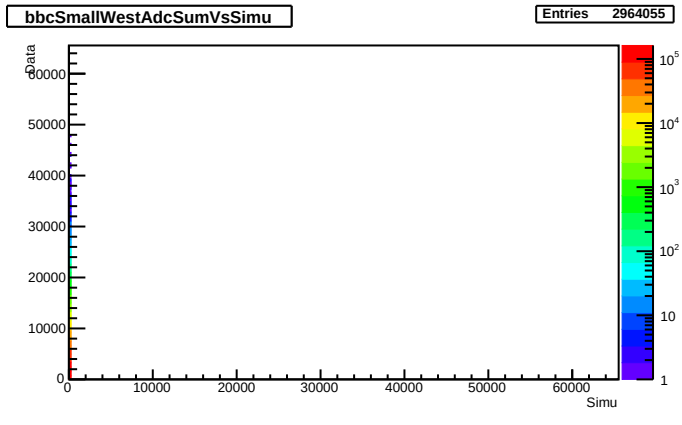

bbcSmallEastAdcSum
Entries 5314821


bbcSmallEastAdcSumVsSimu
Entries 2905349
Data
Simu


bbcSmallEastTacMax
Entries 5314821


bbcSmallEastTacMaxVsSimu
Entries 2905349
Data
Simu


bbcSmallWestAdcSum
Entries 5314821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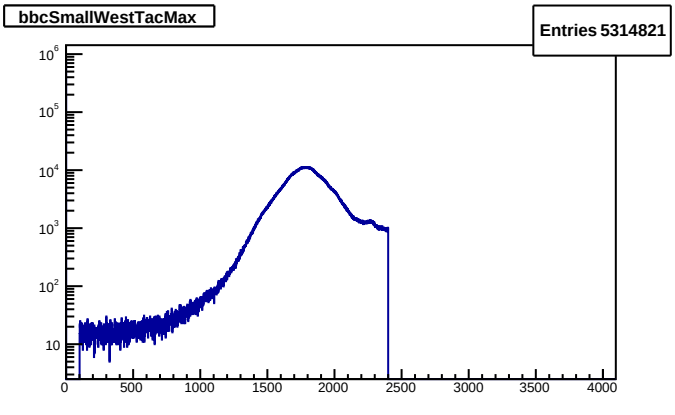
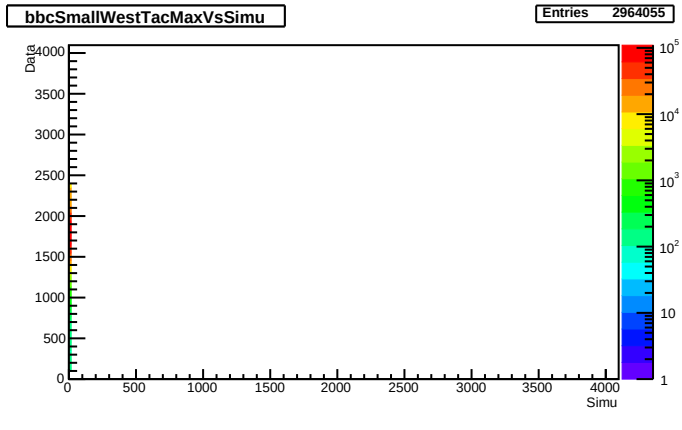
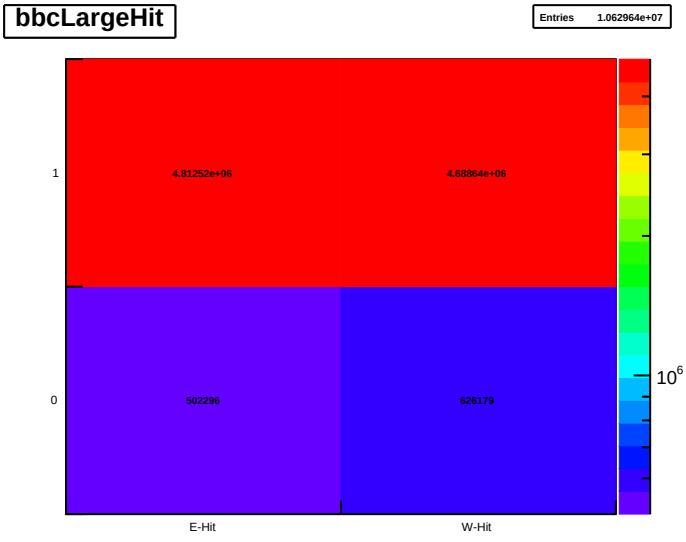
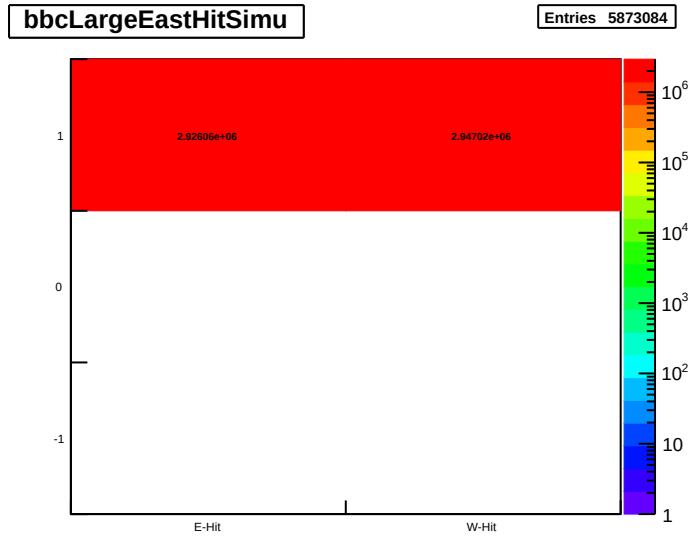
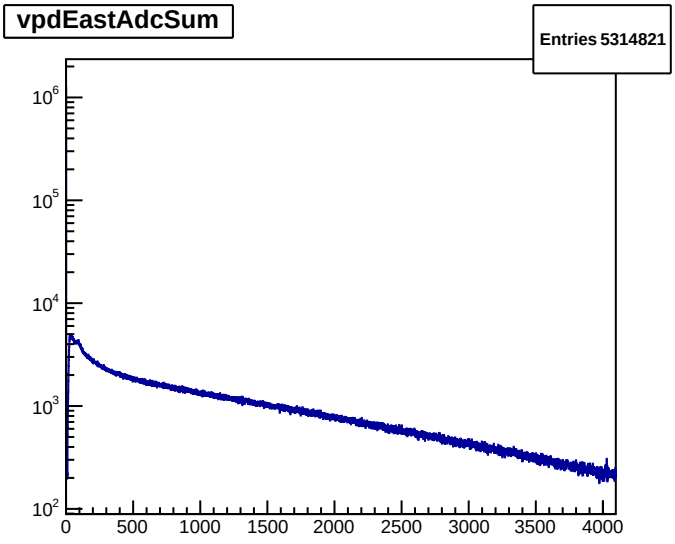
Entries 2964055
Data
Simu

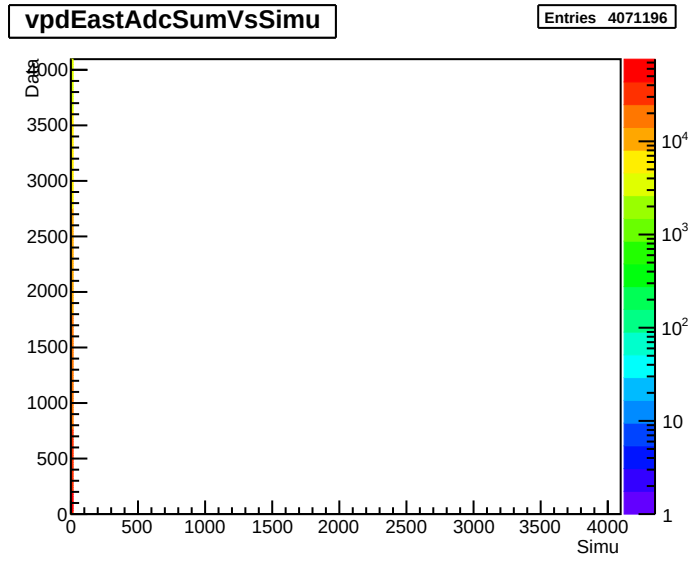

bbcSmallWestTacMax
Entries 5314821

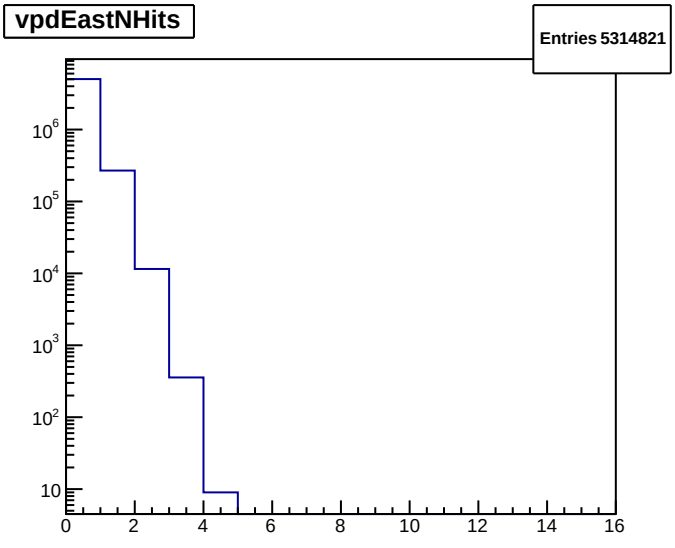

bbcSmallWestTacMaxVsSimu
Entries 2964055
Data
Simu

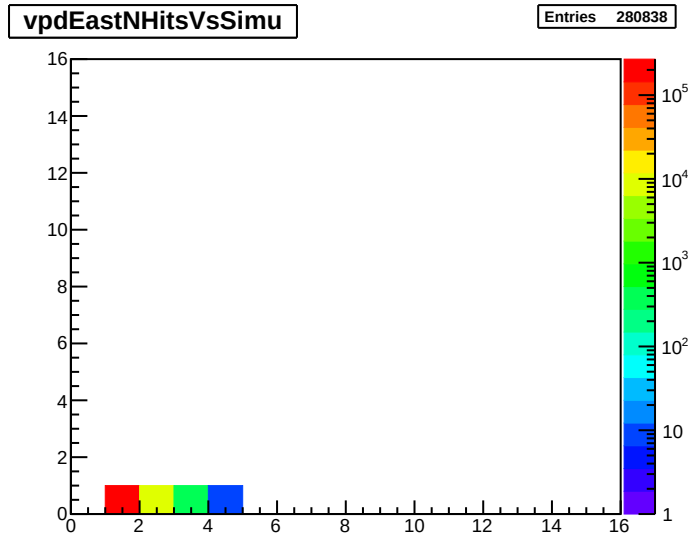

bbcLargeHit
Entries 1.062964e+07
1
0
4.81252e+06
4.68864e+06
502296
626179
E-Hit
W-Hit
10^6

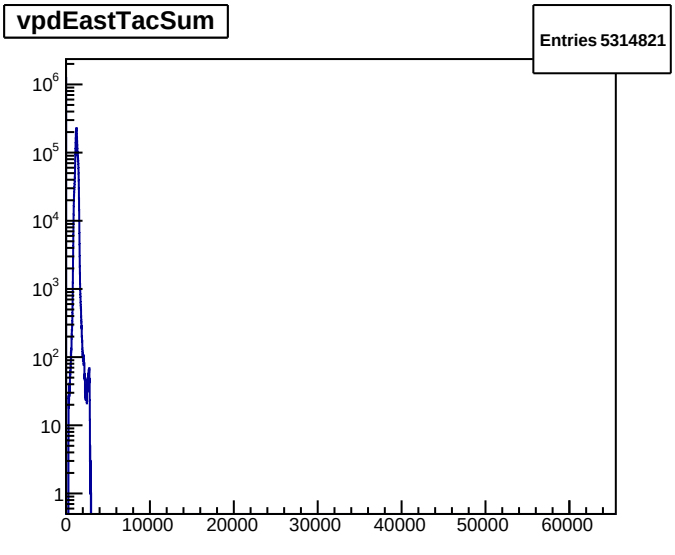

bbcLargeEastHitSimu
Entries 5873084
1
0
-1
2.92606e+06
2.94702e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

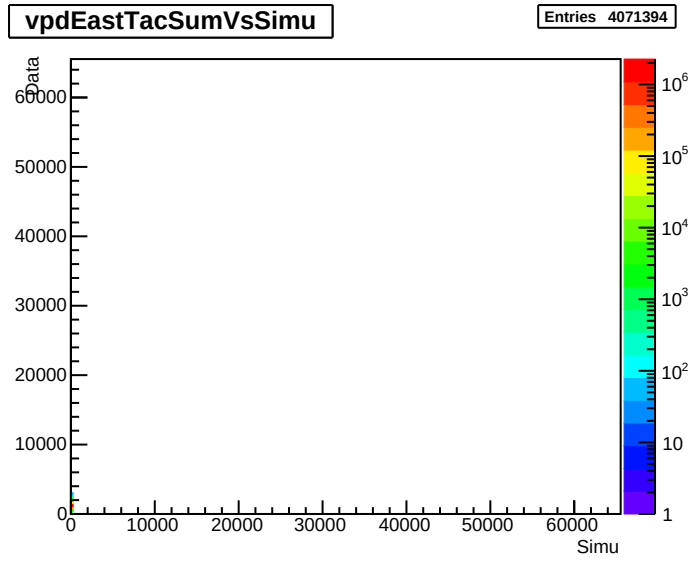

vpdEastAdcSum
Entries 5314821

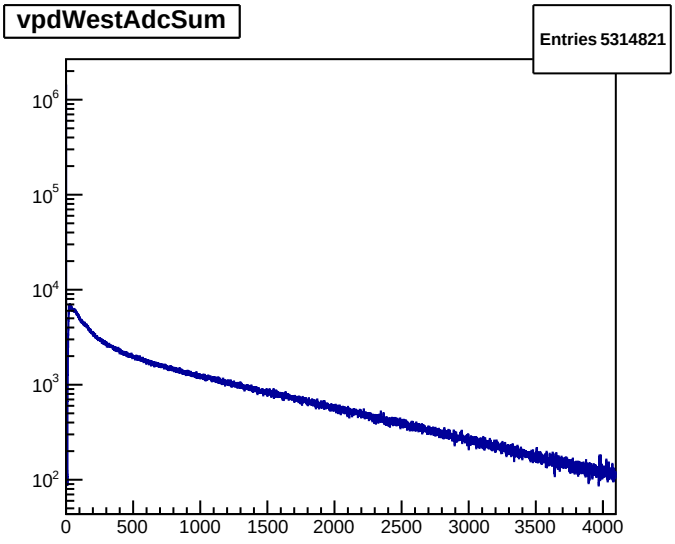

vpdEastAdcSumVsSimu
Entries 4071196
Data
Simu

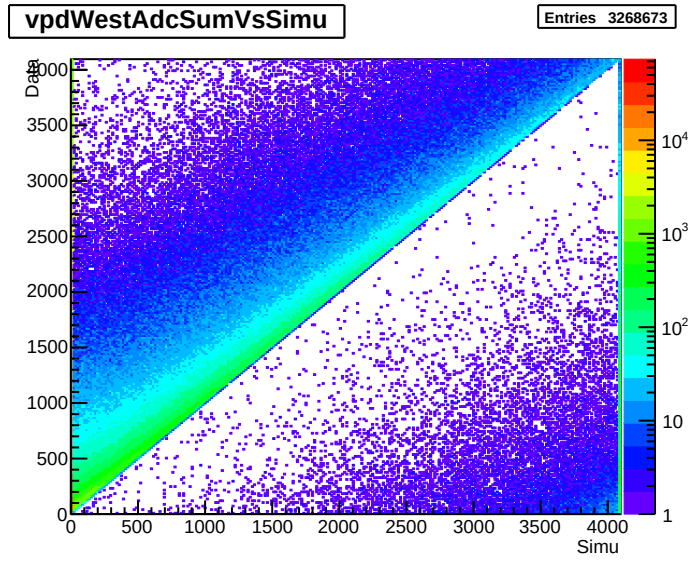

vpdEastNHits
Entries 5314821

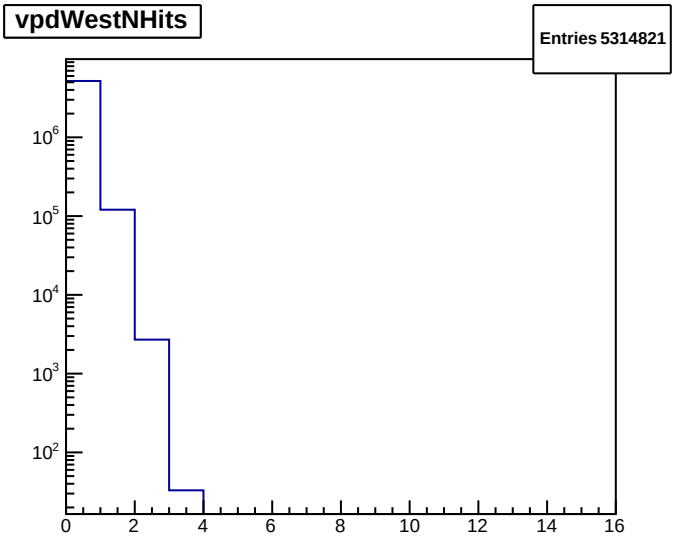

vpdEastNHitsVsSimu
Entries 280838

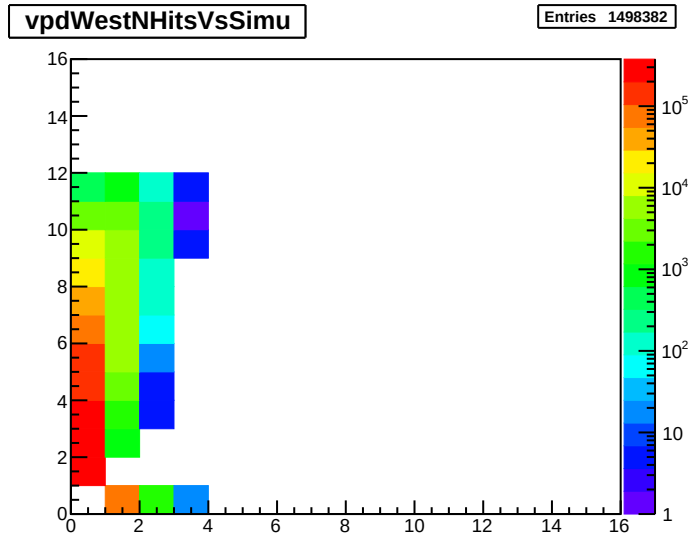

vpdEastTacSum
Entries 5314821

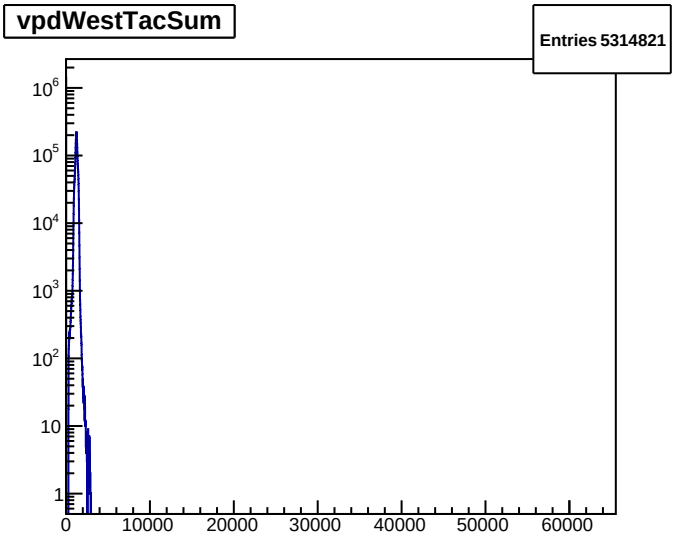

vpdEastTacSumVsSimu
Entries 4071394
Data
Simu

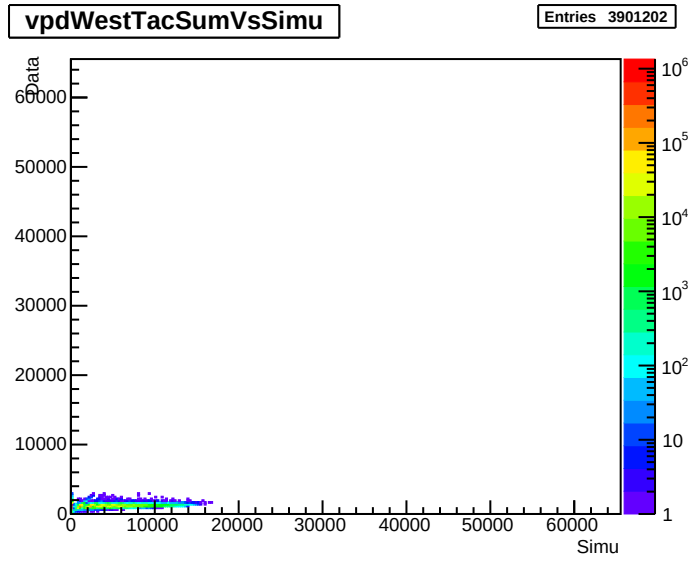

vpdWestAdcSum
Entries 5314821

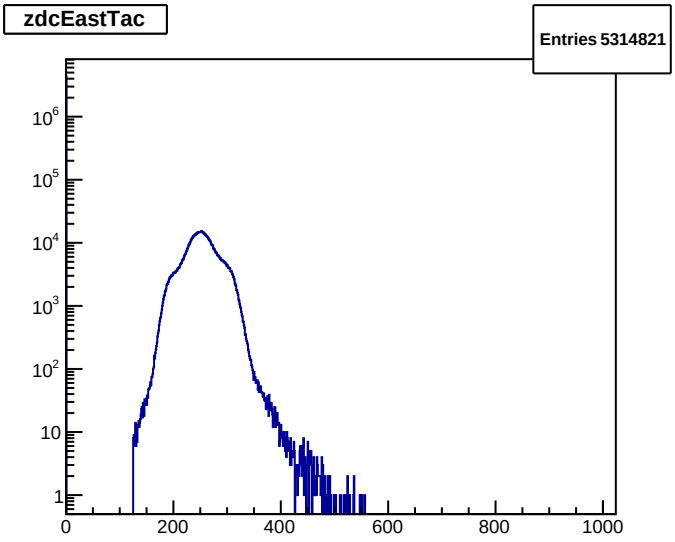

vpdWestAdcSumVsSimu
Entries 3268673
Data
Simu

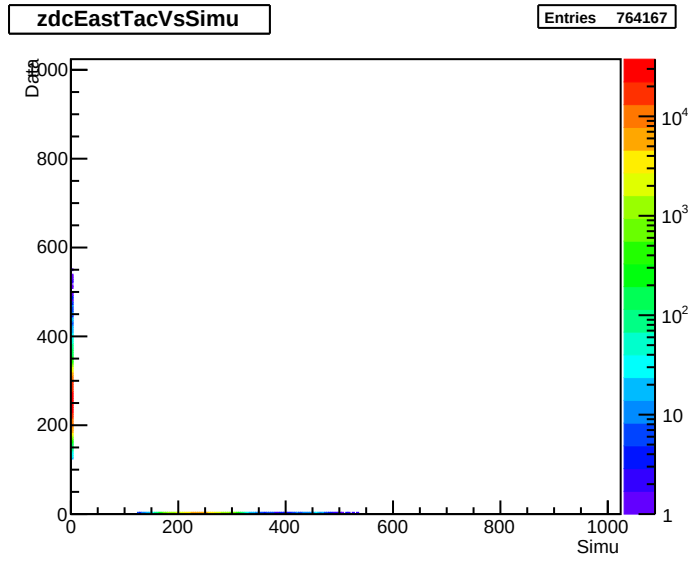

vpdWestNHits
Entries 5314821

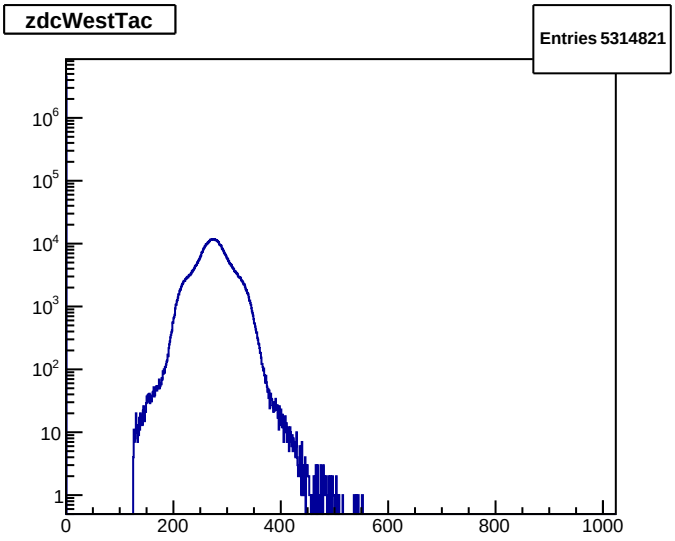

vpdWestNHitsVsSimu
Entries 1498382

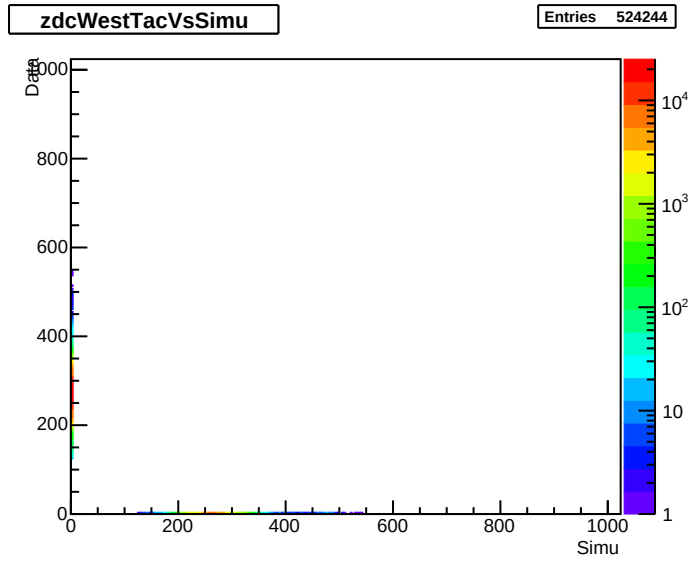

vpdWestTacSum
Entries 5314821

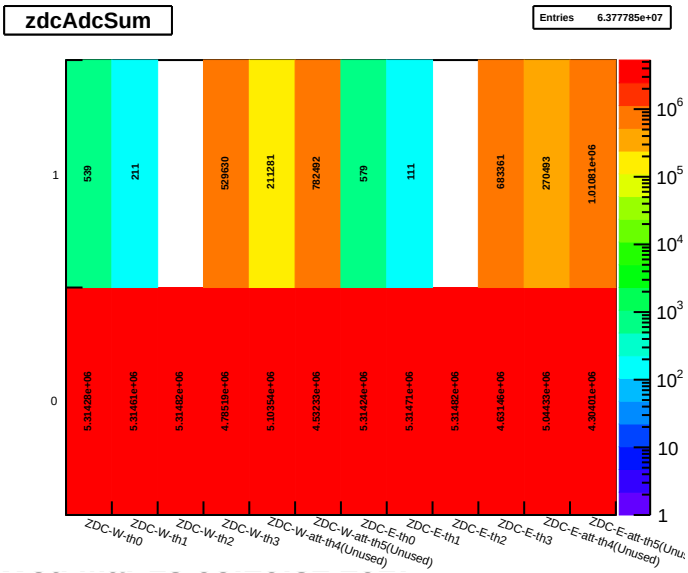

vpdWestTacSumVsSimu
Entries 3901202
Data
Simu

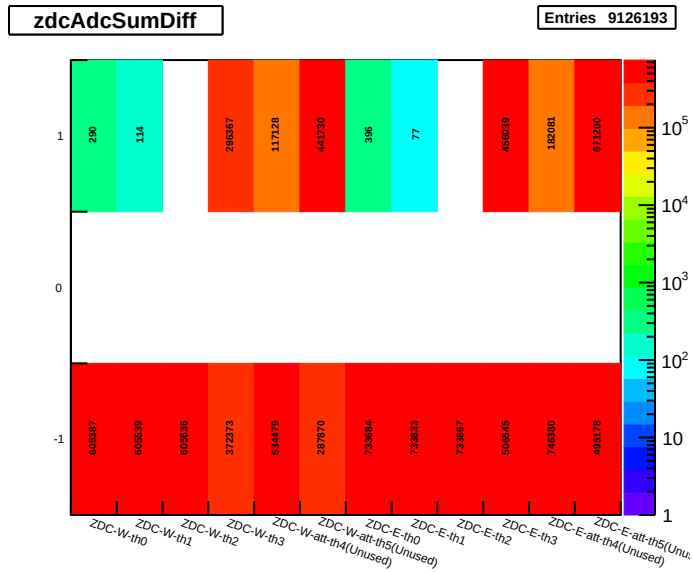

zdcEastTac
Entries 5314821

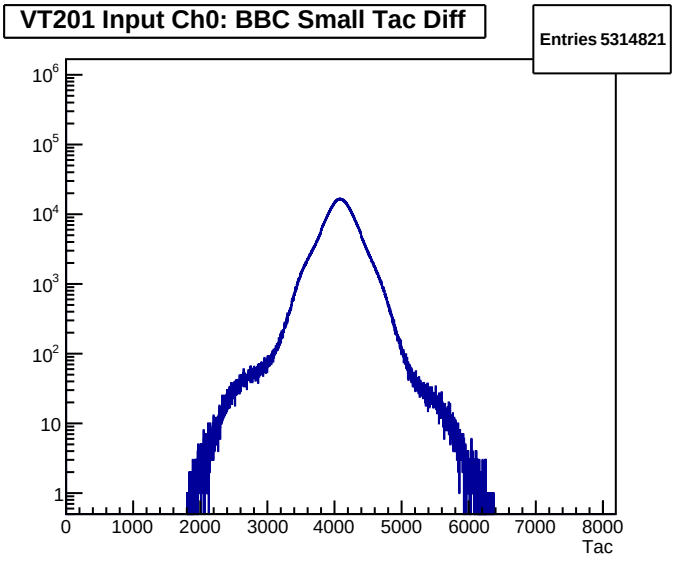

zdcEastTacVsSimu
Entries 764167
Data
Simu

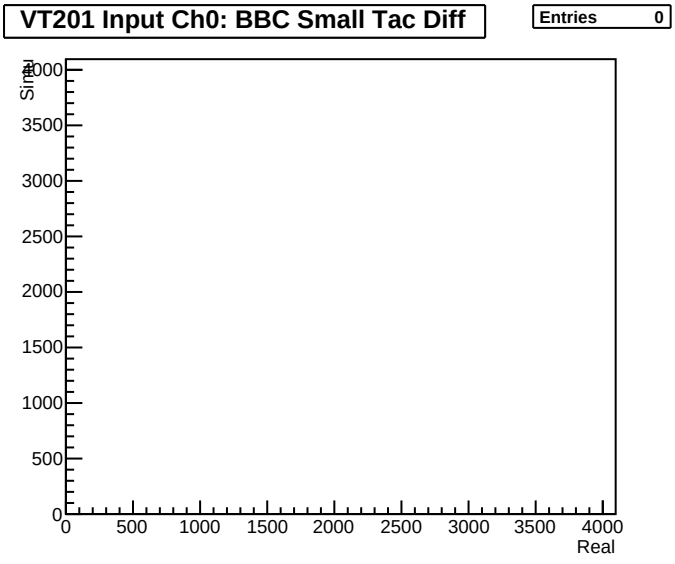

zdcWestTac
Entries 5314821

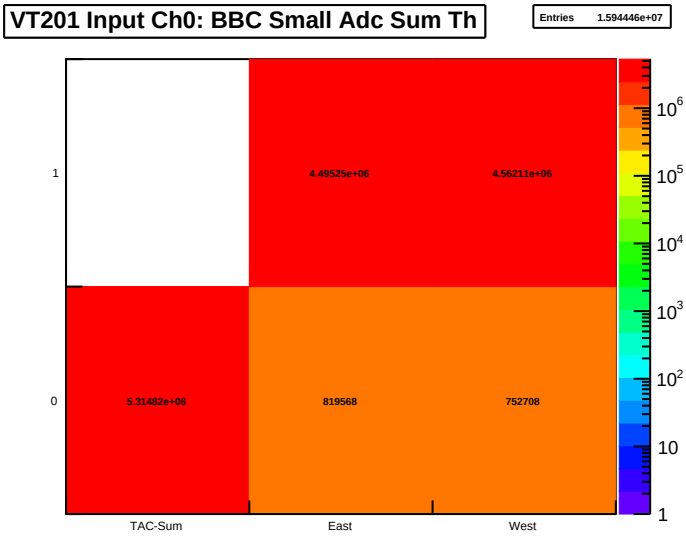

zdcWestTacVsSimu
Entries 524244
Data
Simu

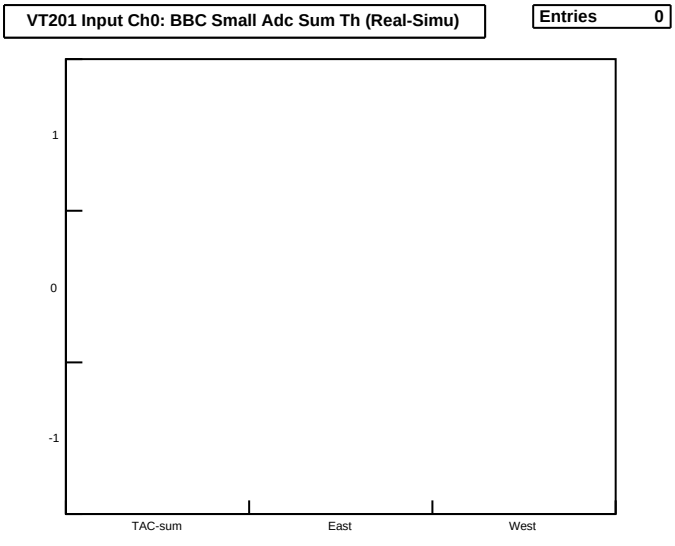

zdcAdcSum
Entries 6.377785e+07
539
211
529630
211281
782492
579
111
683361
270493
1.01081e+06
5.31428e+06
5.31461e+06
5.31482e+06
4.78519e+06
5.10354e+06
4.52233e+06
5.31424e+06
5.31471e+06
5.31482e+06
4.63146e+06
5.04433e+06
4.30401e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

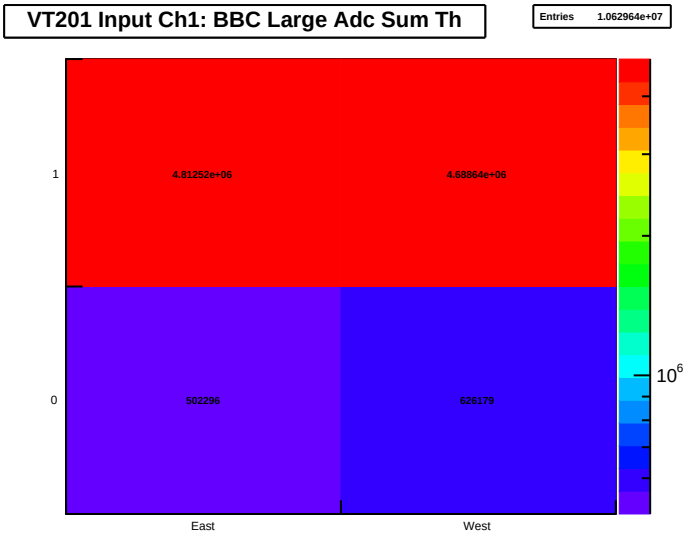

zdcAdcSumDiff
Entries 9126193
290
114
296367
117128
441730
396
77
456039
182081
671200
605387
605539
605536
372373
534479
287870
733884
733833
733867
505545
746380
495178
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

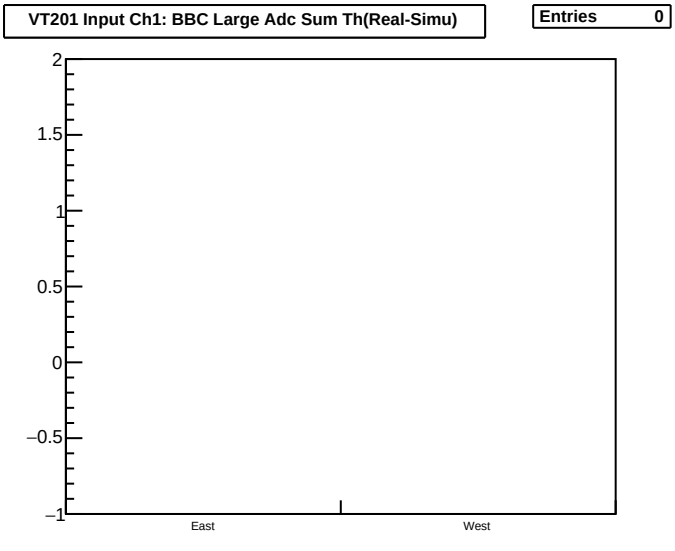

VT201 Input Ch0: BBC Small Tac Diff
Entries 5314821
Tac


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

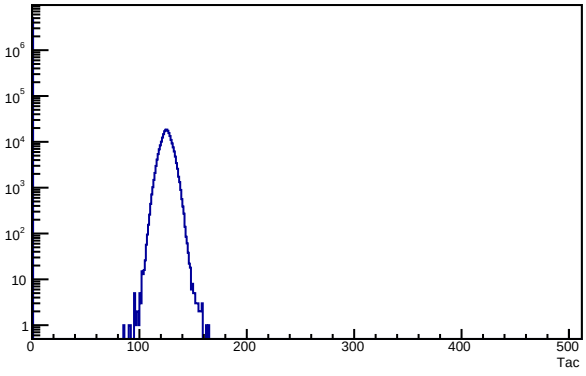

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.594446e+07
4.49525e+06
4.56211e+06
5.31482e+06
819568
752708
TAC-Sum
East
West


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

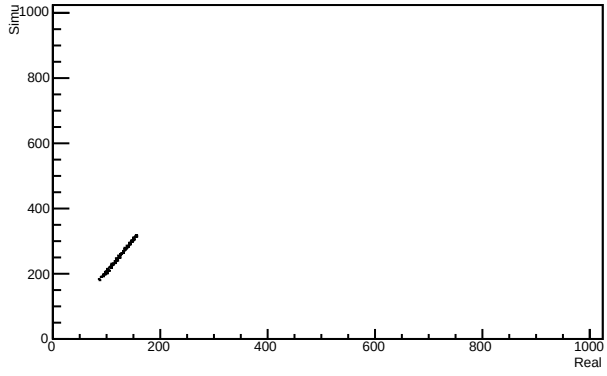

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.062964e+07
4.81252e+06
4.68864e+06
502296
626179
East
West


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

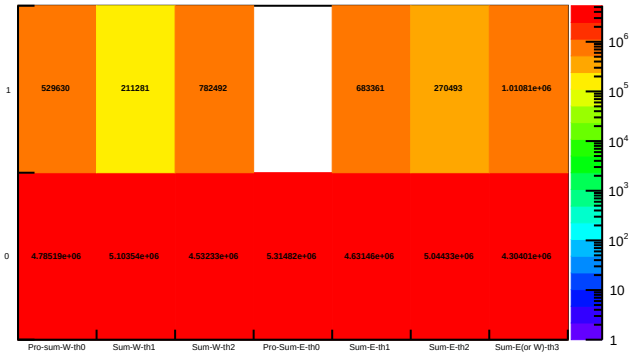
VT201 Input Ch2: ZDC Tac Diff



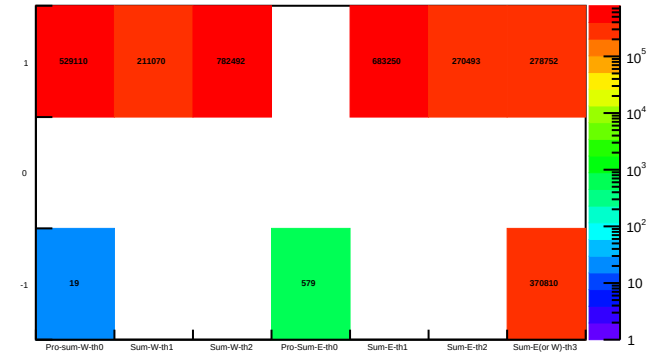
VT201 Input Ch2: ZDC Tac Diff



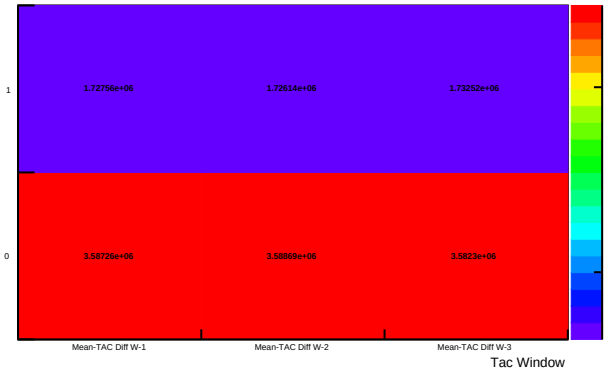
VT201 Input Ch2: ZDC Adc Sum Th



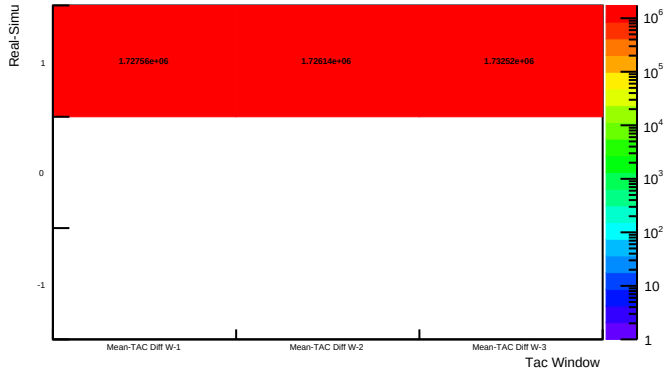
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



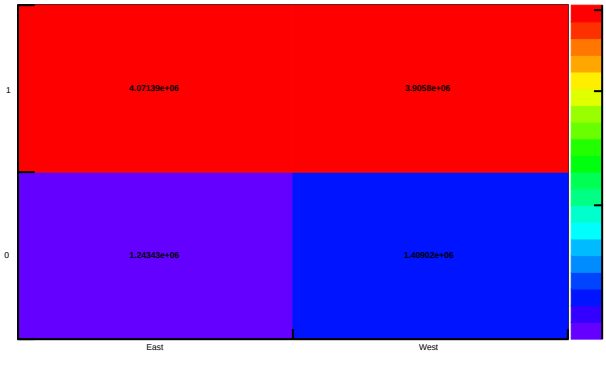
VT201 Input Ch4: VPD Tac Diff



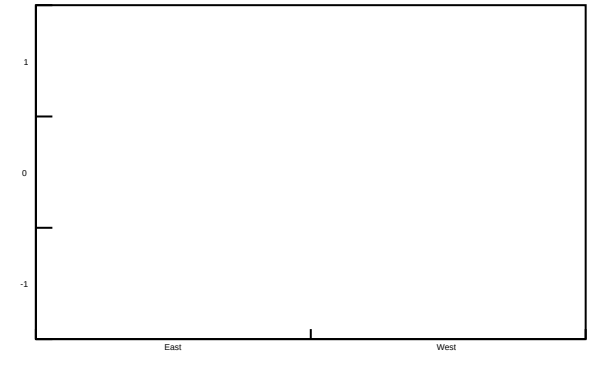
VT201 Input Ch4: VPD Tac Diff

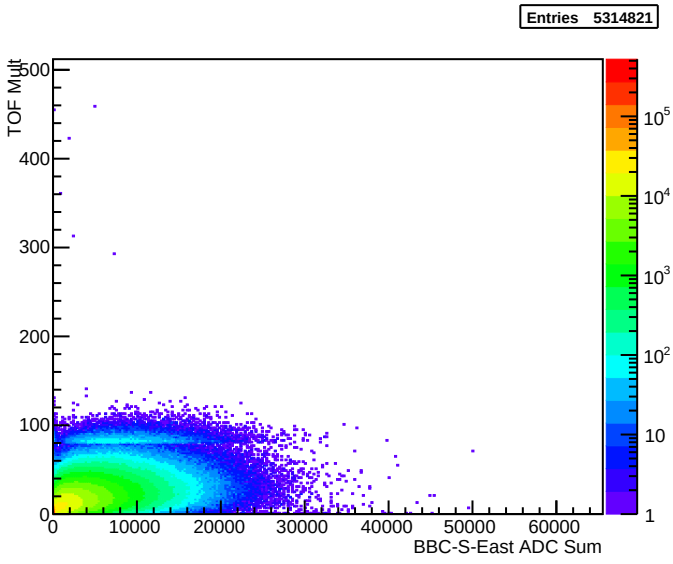


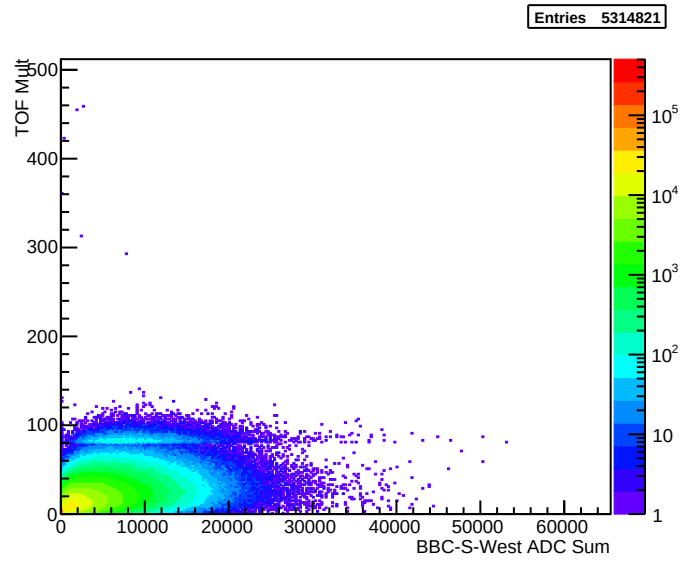
VT201 Input Ch4: VPD Adc Sum Th

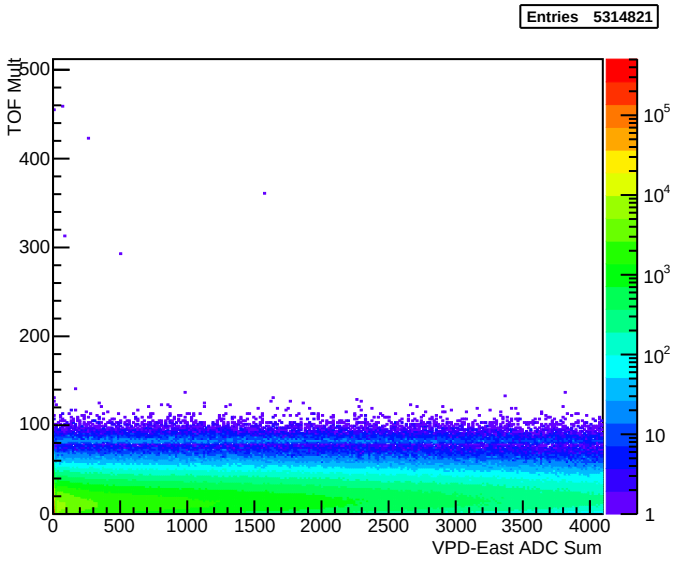


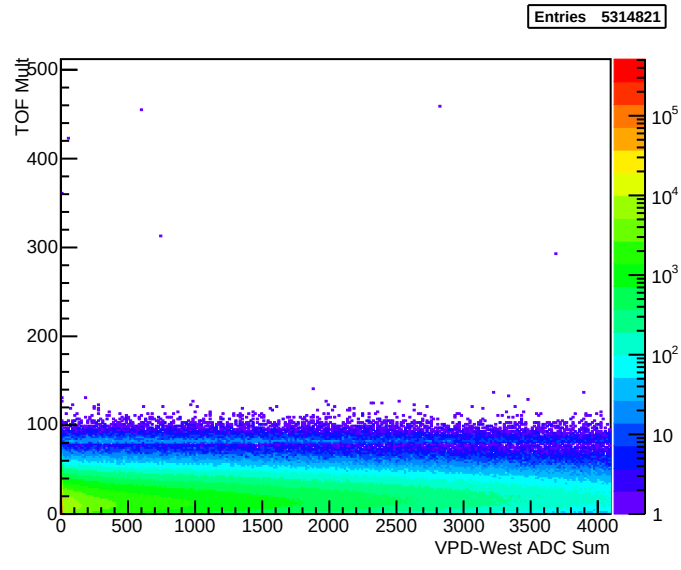
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

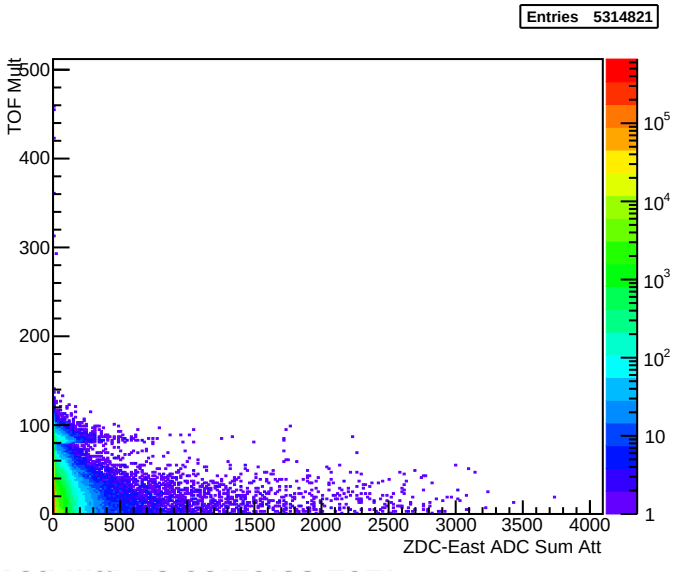


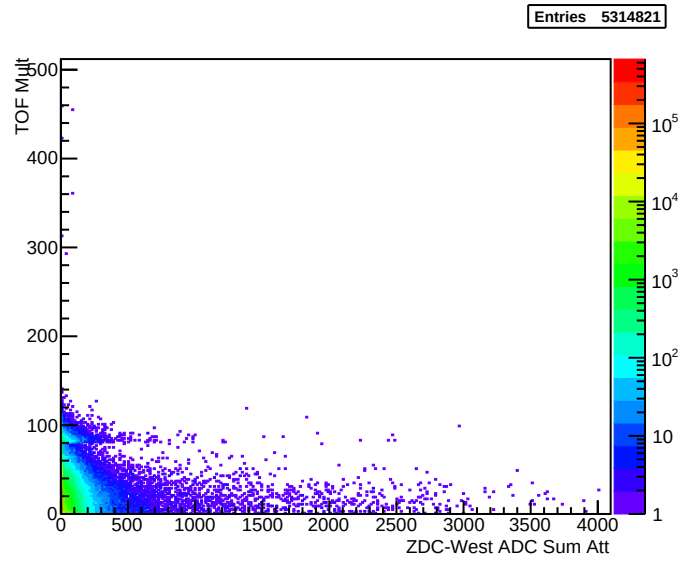

Entries 5314821
TOF Mult
BBC-S-East ADC Sum

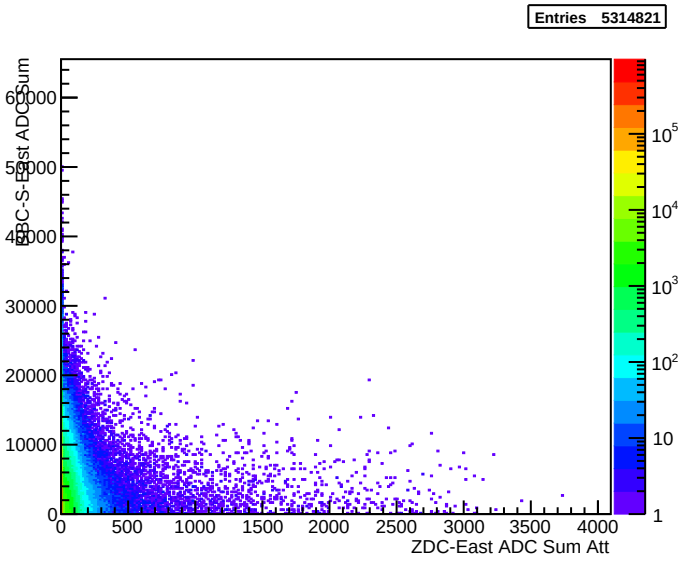

Entries 5314821
TOF Mult
BBC-S-West ADC Sum

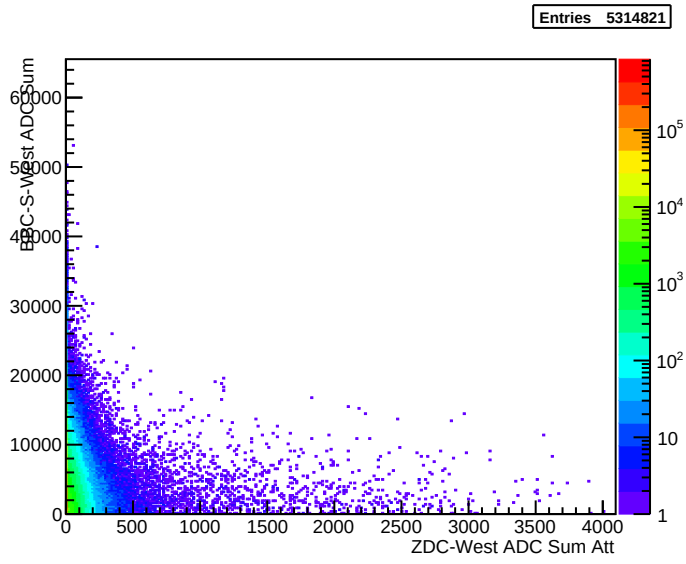

Entries 5314821
TOF Mult
VPD-East ADC Sum

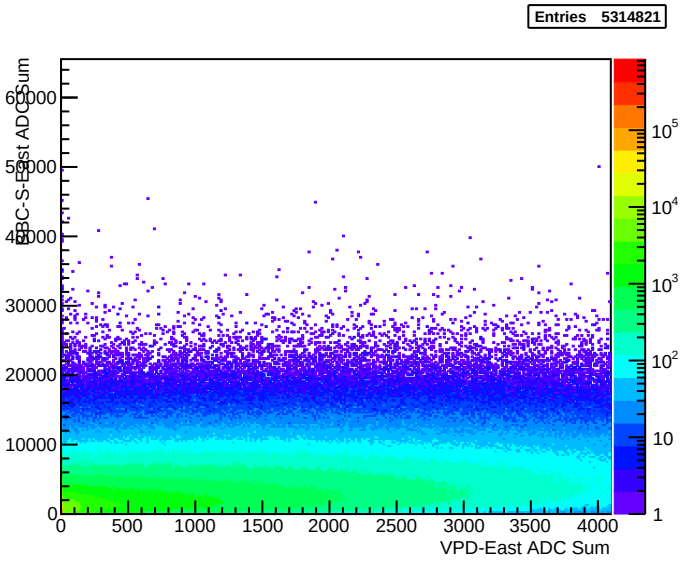

Entries 5314821
TOF Mult
VPD-West ADC Sum

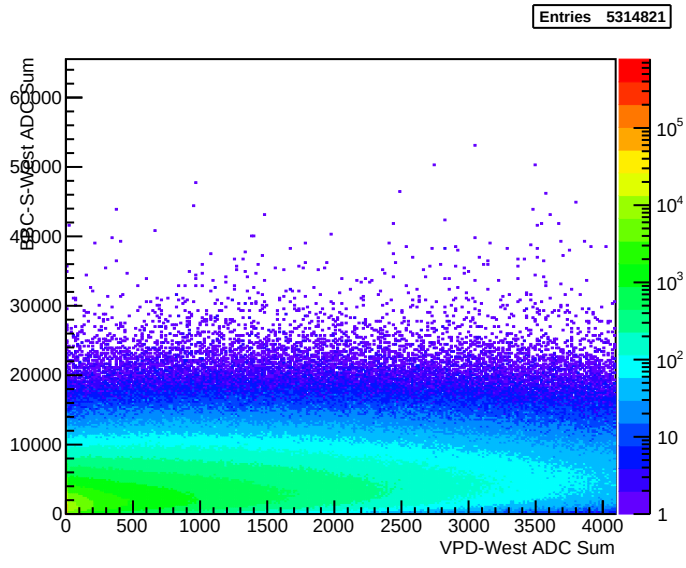

Entries 5314821
TOF Mult
ZDC-East ADC Sum Att

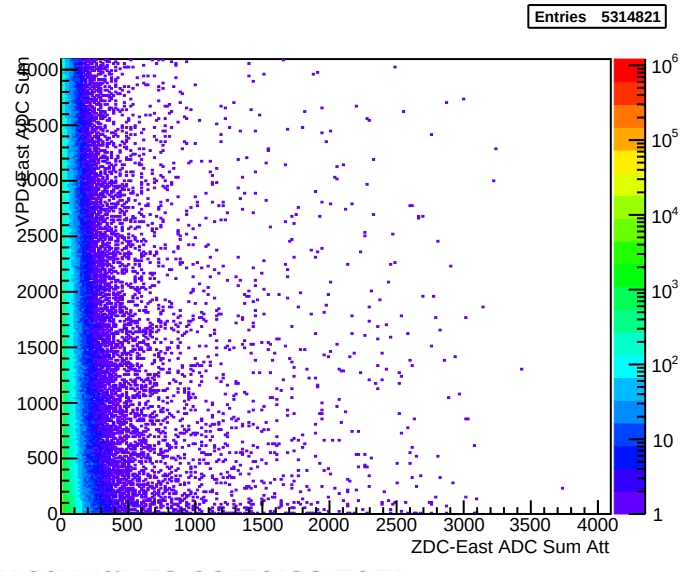

Entries 5314821
TOF Mult
ZDC-West ADC Sum Att

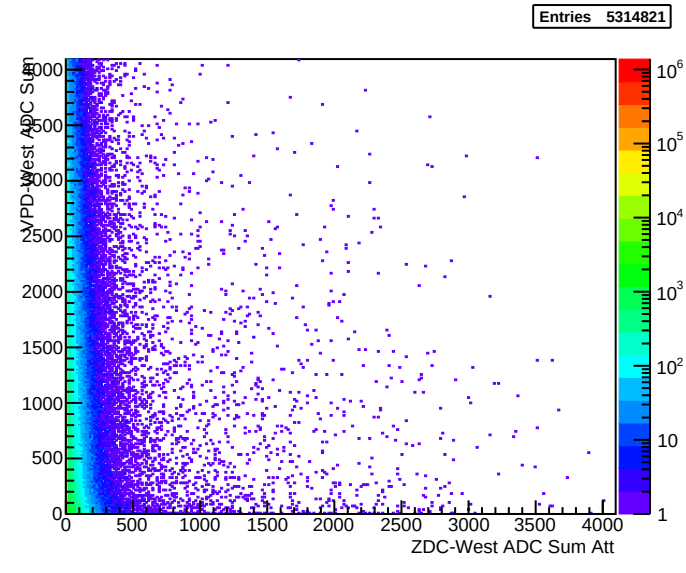

Entries 5314821
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

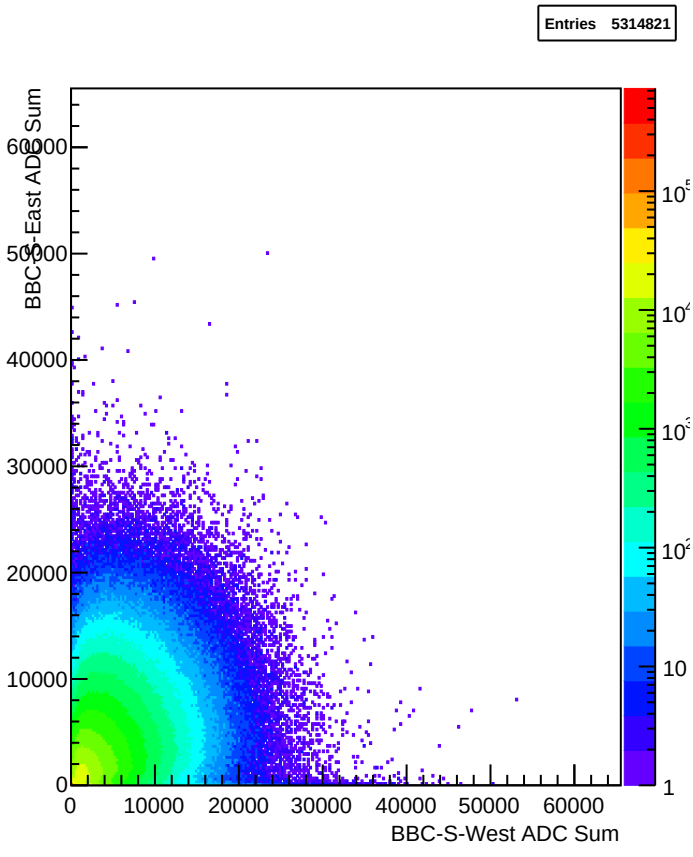

Entries 5314821
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

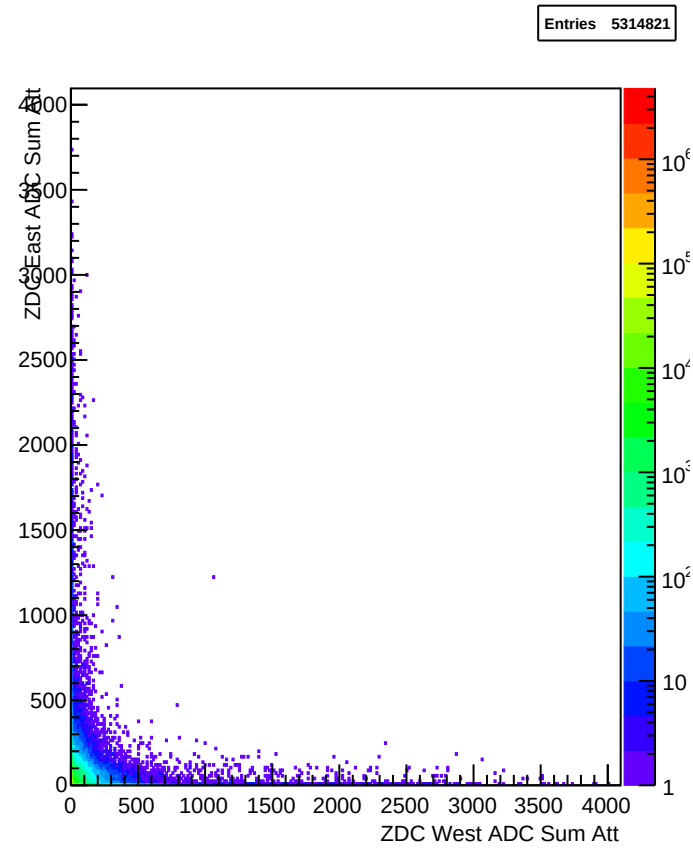

Entries 5314821
BBC-S-East ADC Sum
VPD-East ADC Sum

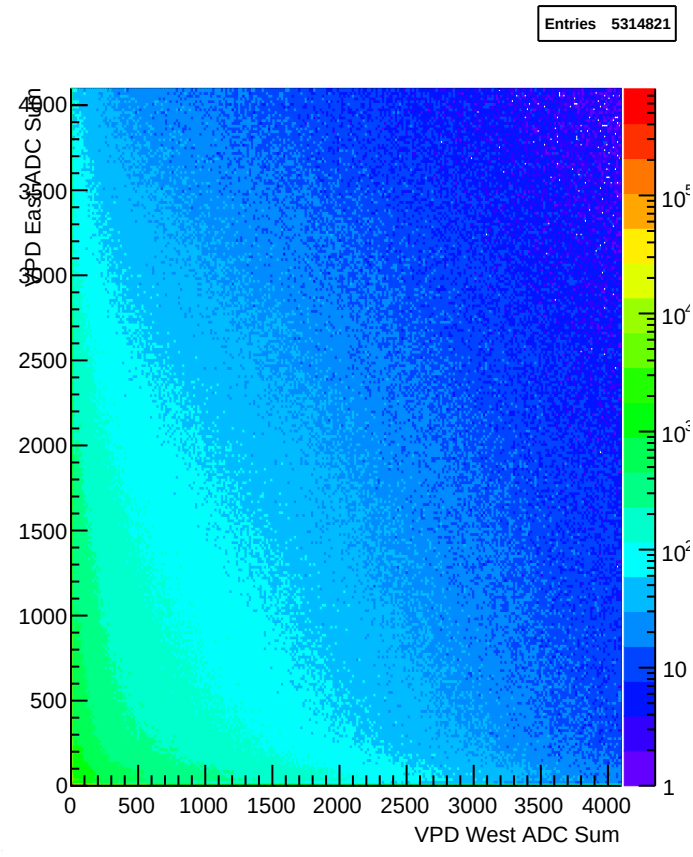

Entries 5314821
BBC-S-West ADC Sum
VPD-West ADC Sum

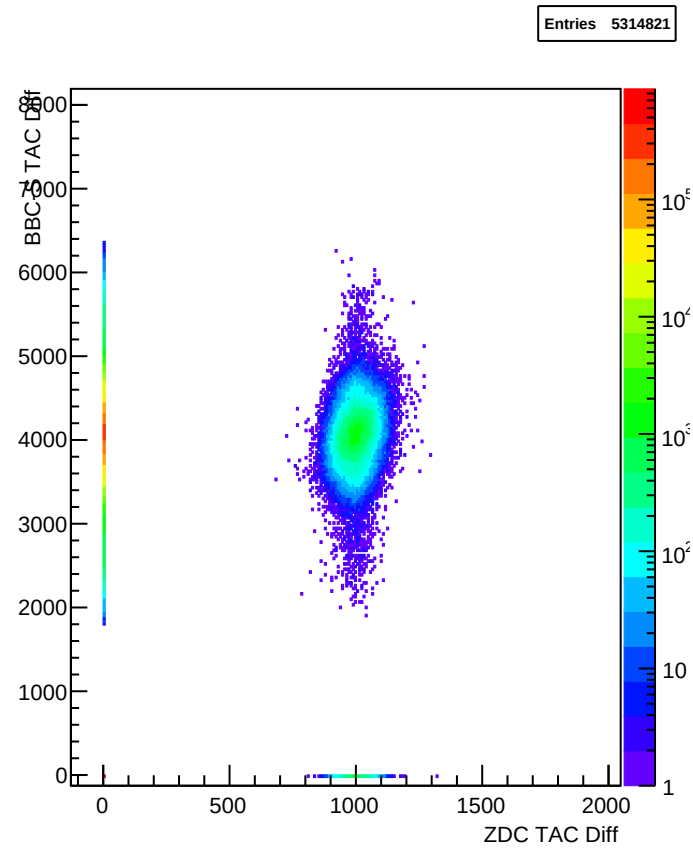

Entries 5314821
VPD-East ADC Sum
ZDC-East ADC Sum Att

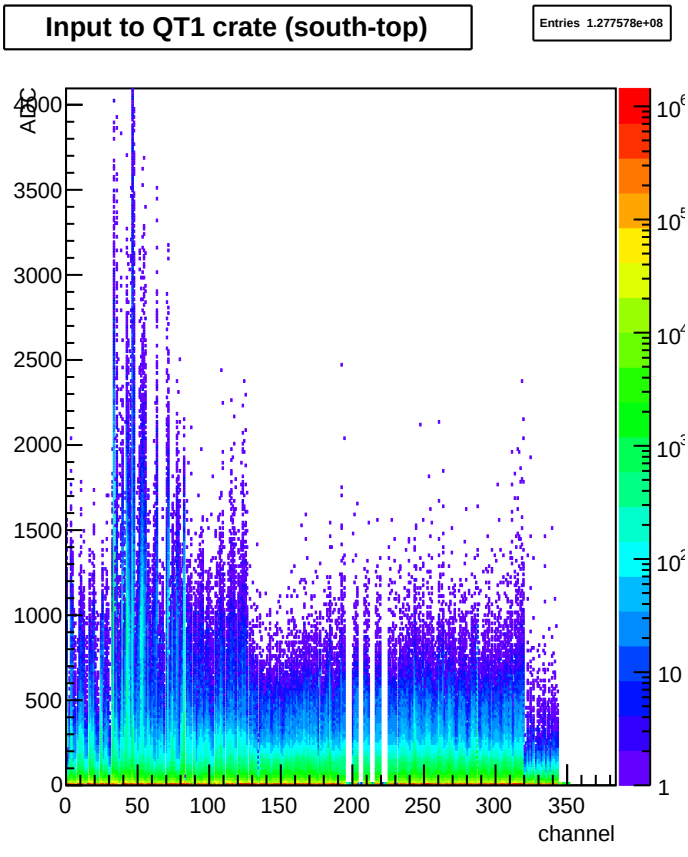

Entries 5314821
VPD-West ADC Sum
ZDC-West ADC Sum Att

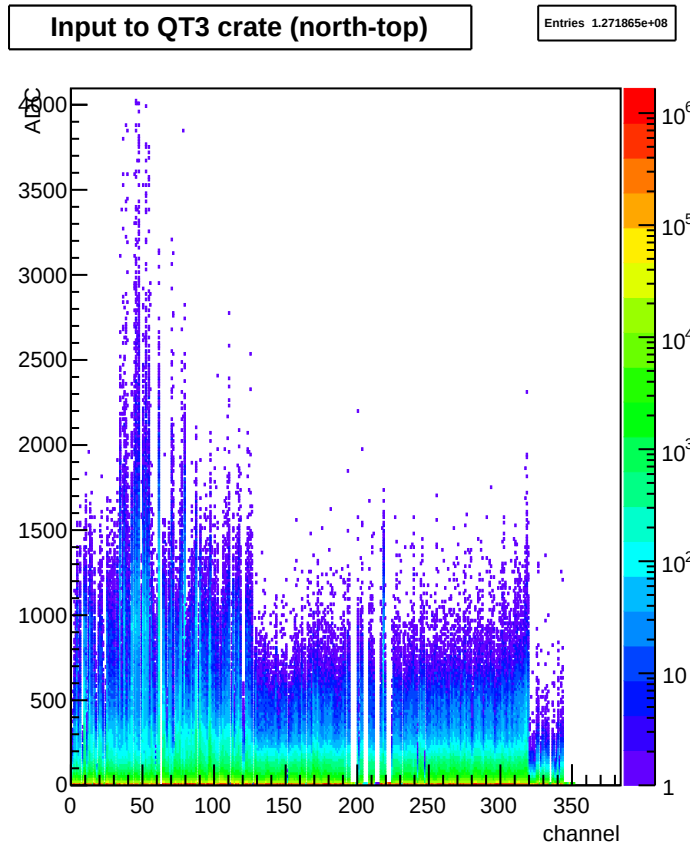

Entries 5314821
BBC-S-East ADC Sum
BBC-S-West ADC Sum

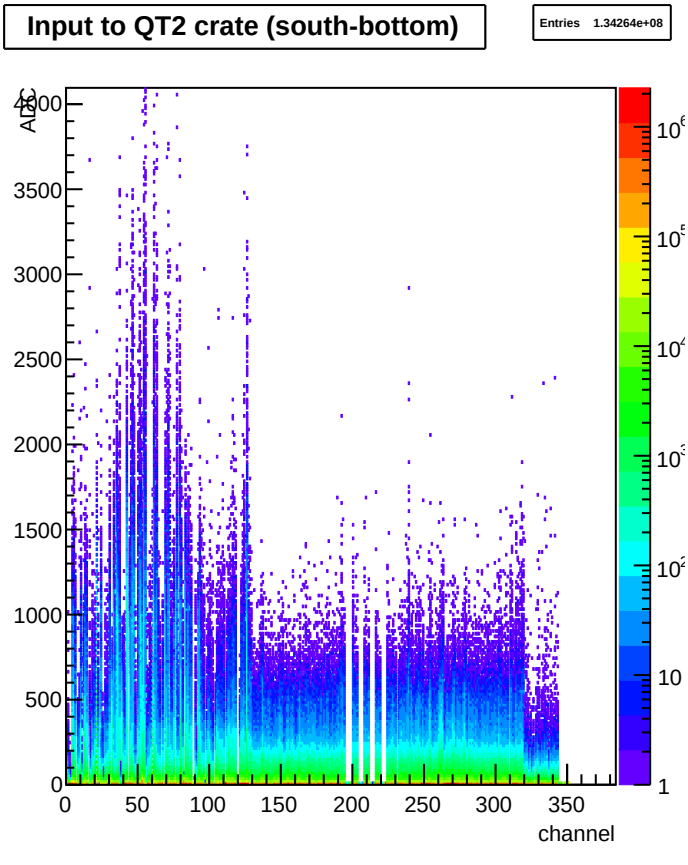

Entries 5314821
ZDC East ADC Sum Att
ZDC West ADC Sum Att

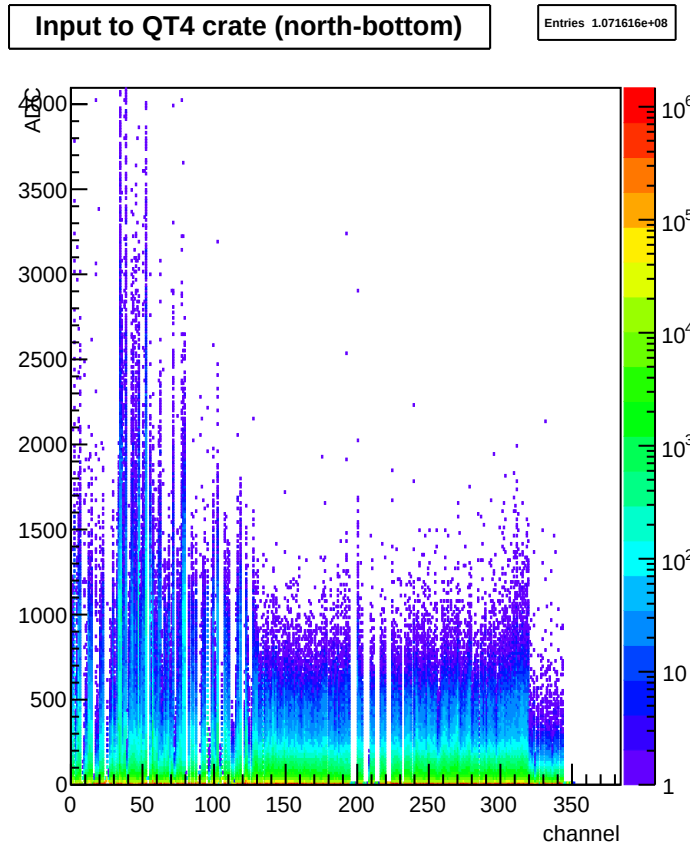

Entries 5314821
VPD East ADC Sum
VPD West ADC Sum

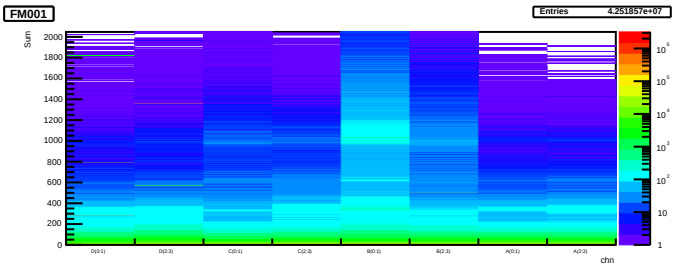

Entries 5314821
BBC-S TAC Diff
ZDC TAC Diff

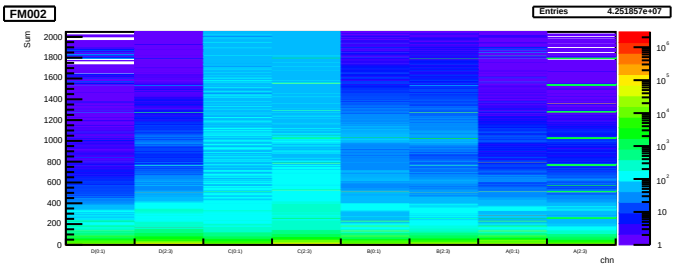

Input to QT1 crate (south-top)
Entries 1.277578e+08
ADC
channel

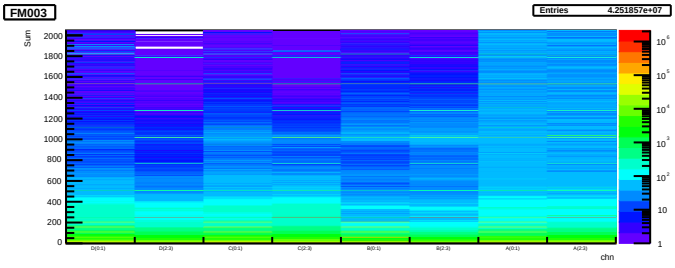

Input to QT3 crate (north-top)
Entries 1.271865e+08
ADC
channel

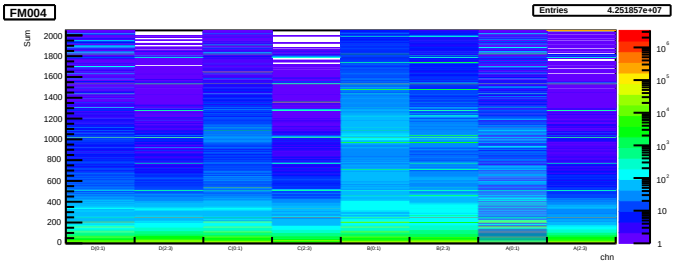

Input to QT2 crate (south-bottom)
Entries 1.34264e+08
ADC
channel

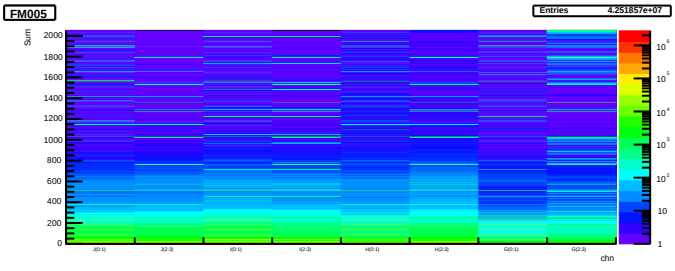

Input to QT4 crate (north-bottom)
Entries 1.071616e+08
ADC
channel

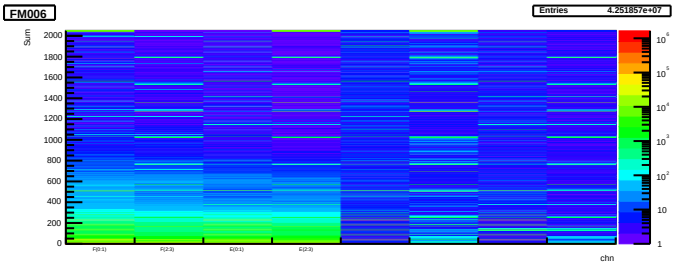

FM001
Entries 4.251857e+07
Sum
chn

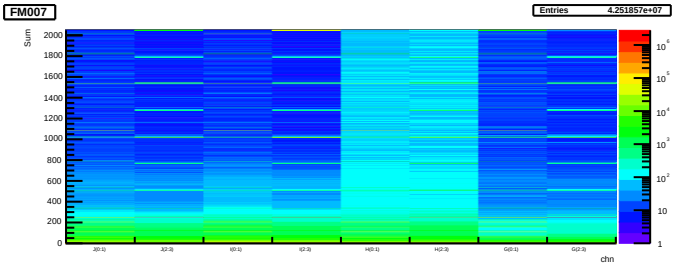

FM002
Entries 4.251857e+07
Sum
chn

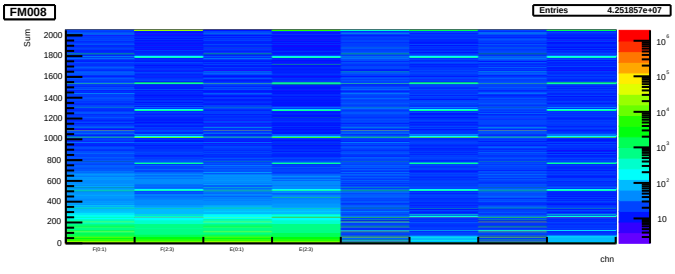

FM003
Entries 4.251857e+07
Sum
chn


FM004
Entries 4.251857e+07
Sum
chn


FM005
Entries 4.251857e+07
Sum
chn


FM006
Entries 4.251857e+07
Sum
chn


FM007
Entries 4.251857e+07
Sum
chn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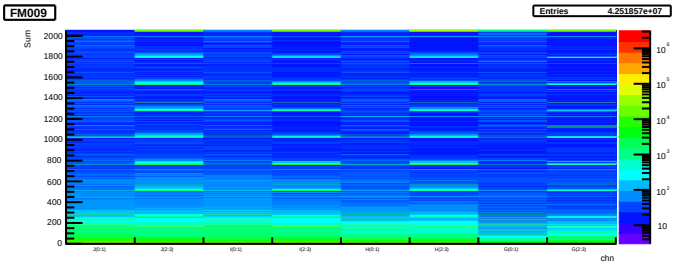
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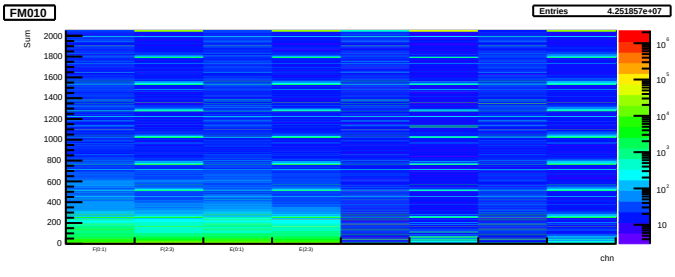
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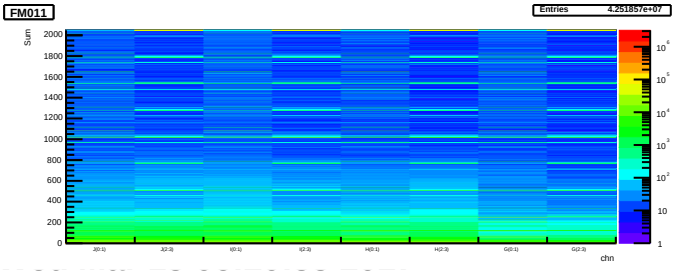
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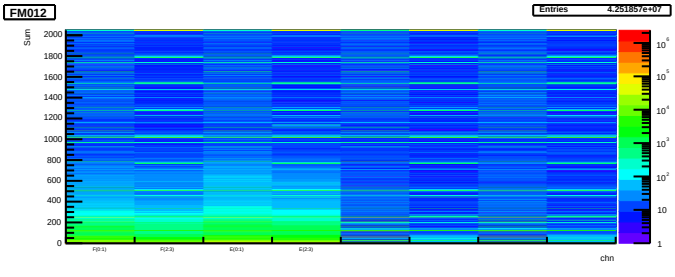
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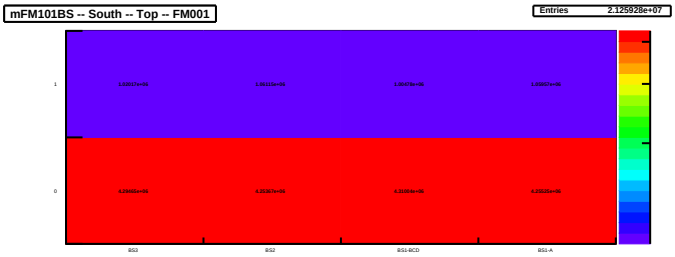
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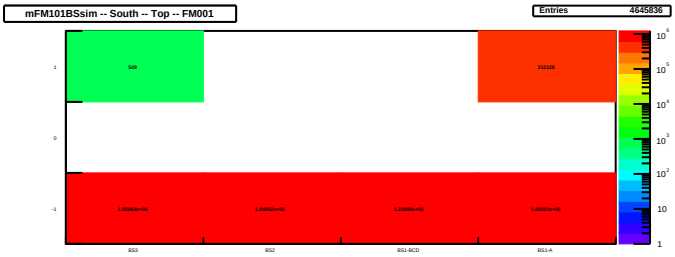
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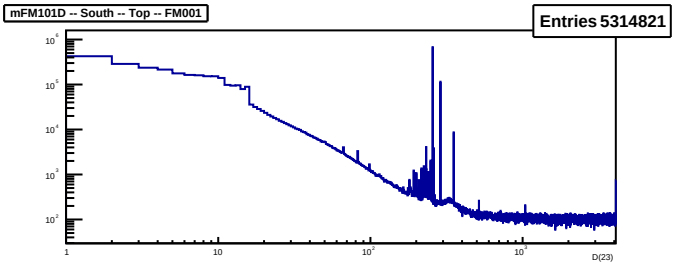
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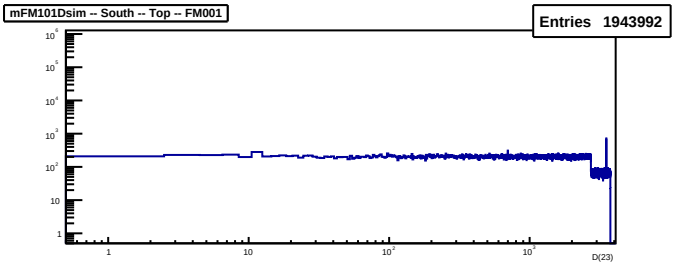
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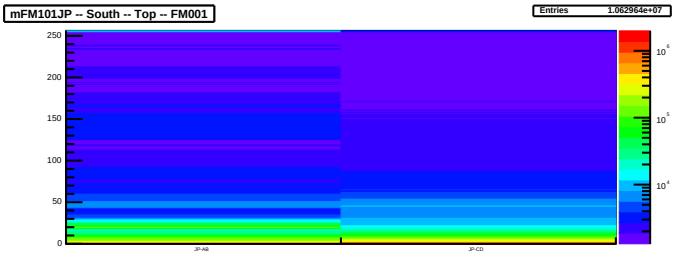
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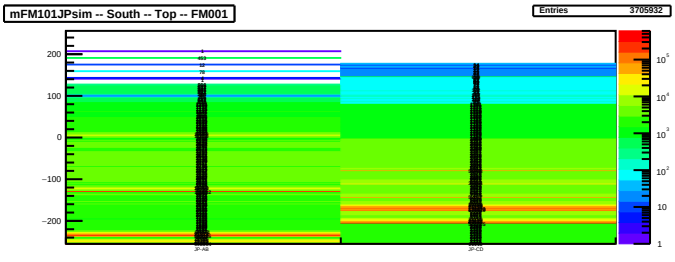
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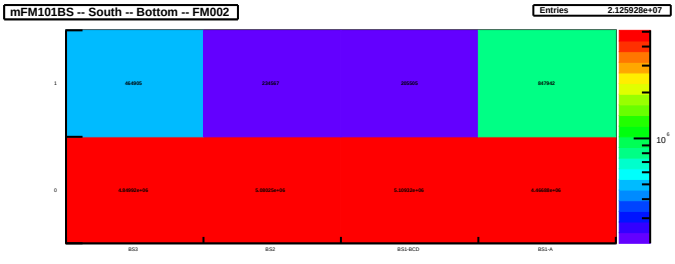
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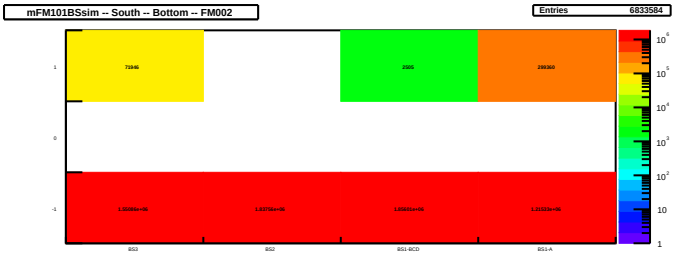
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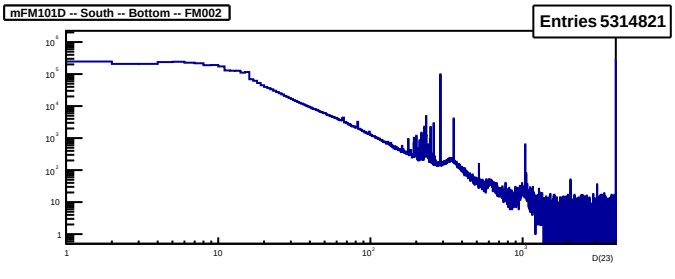
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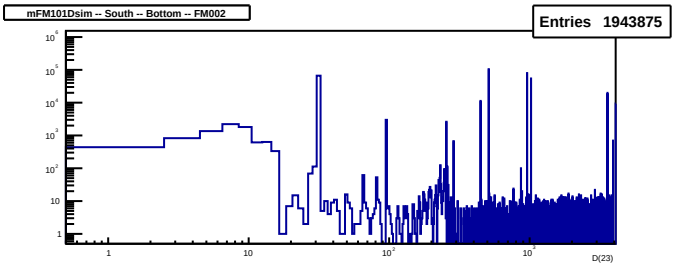
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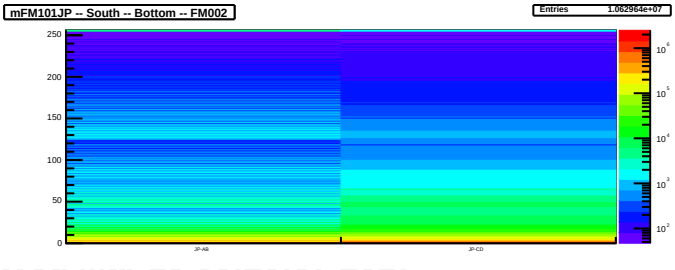
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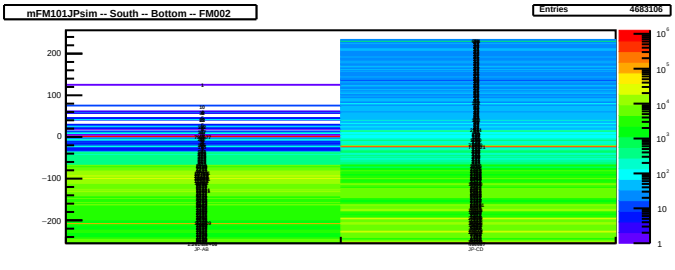
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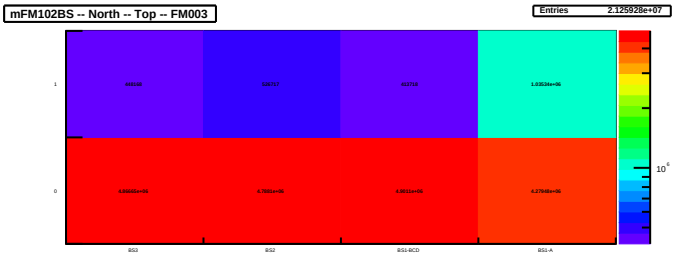
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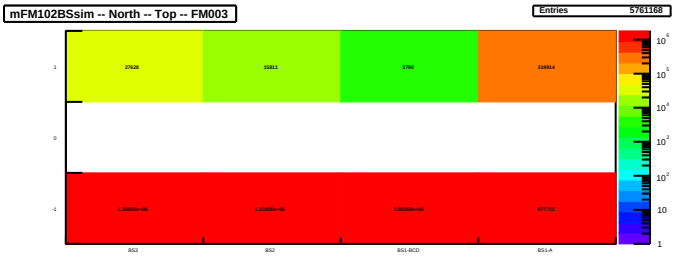
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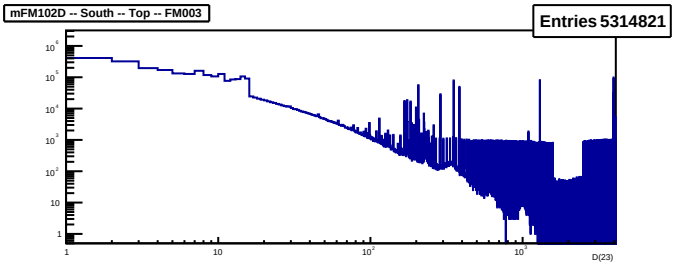
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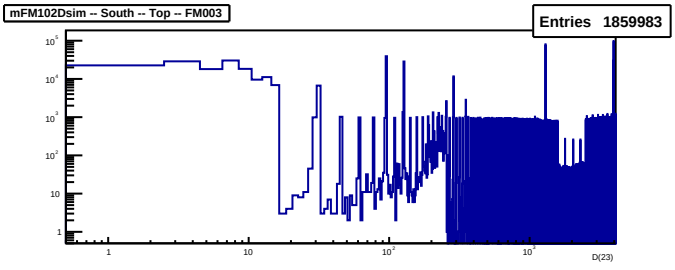
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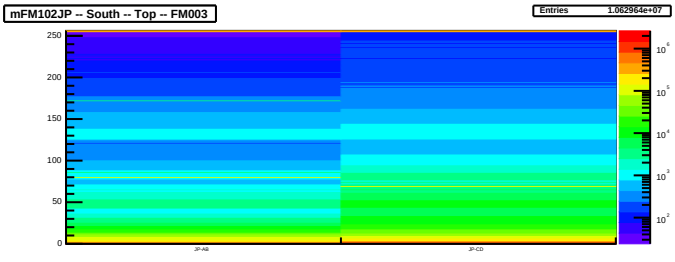
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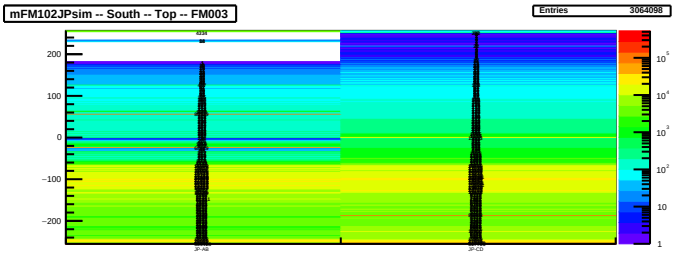
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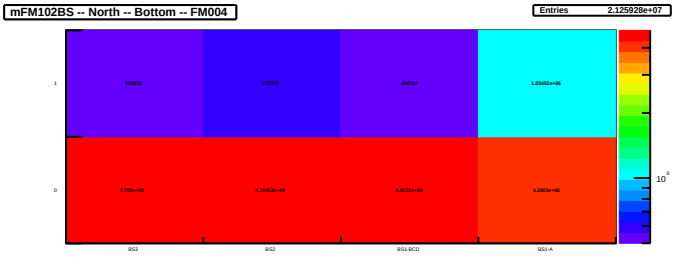
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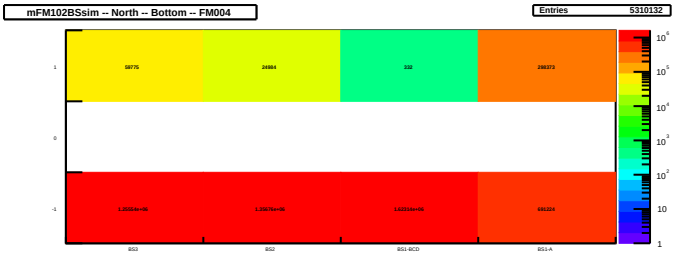
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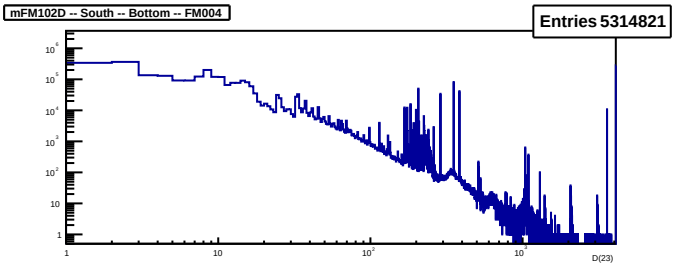
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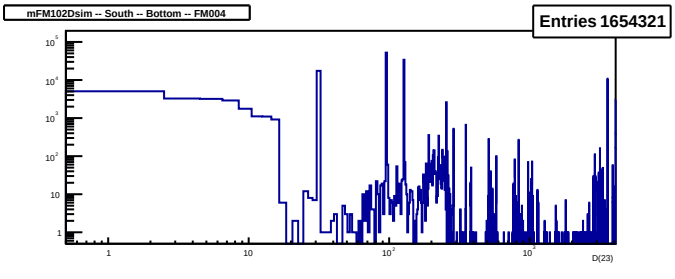
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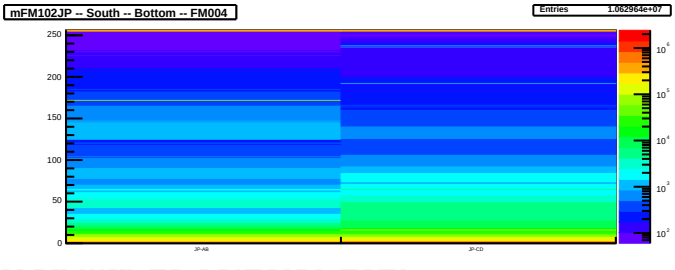
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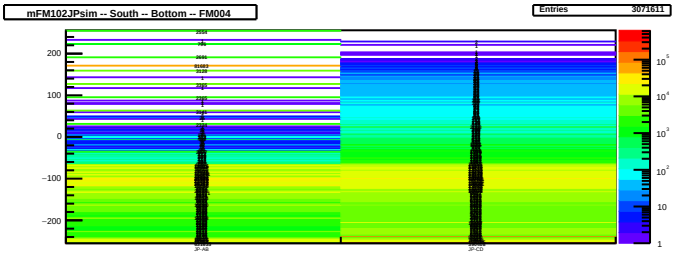
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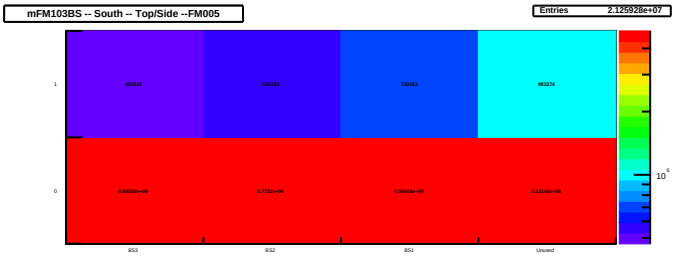
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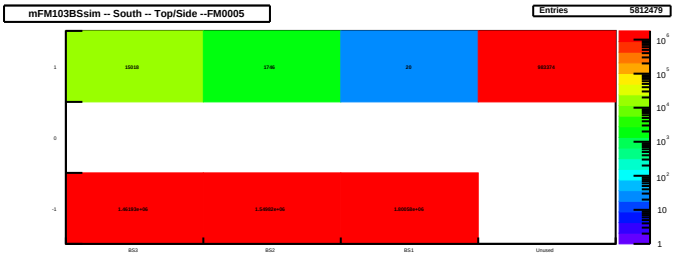
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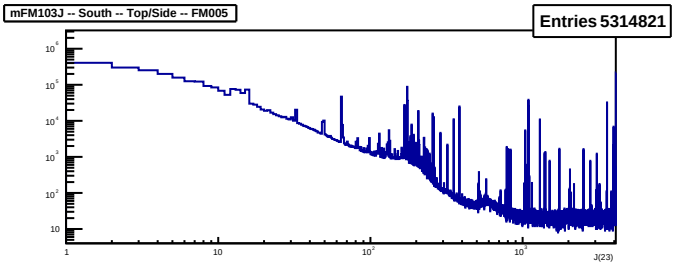
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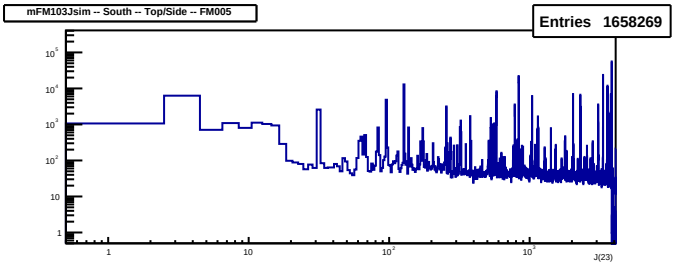
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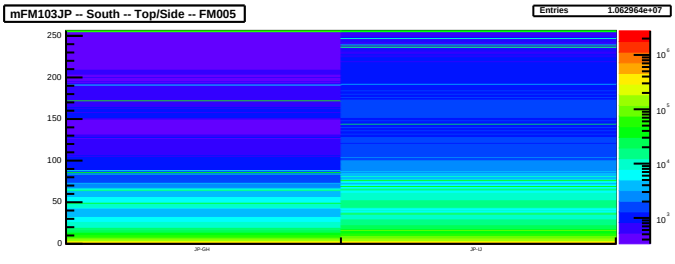
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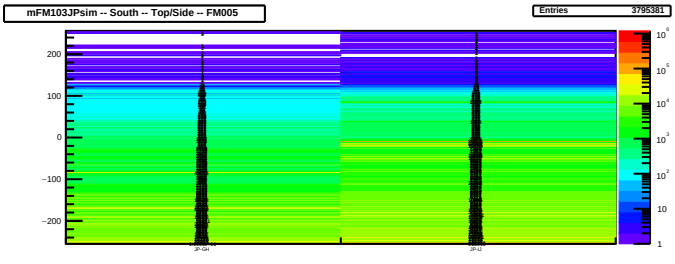
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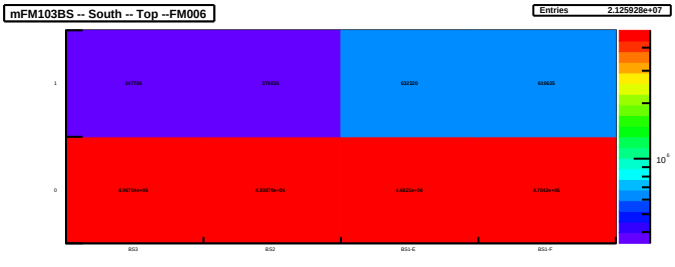
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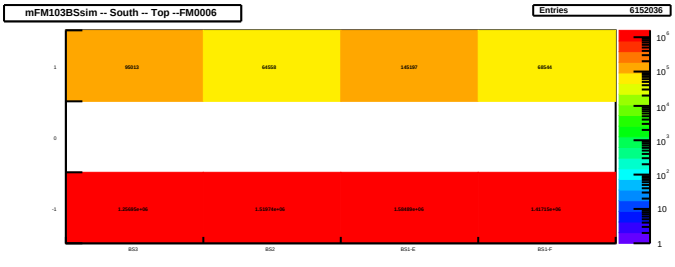
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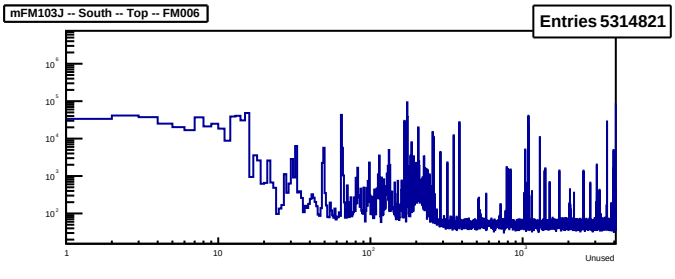
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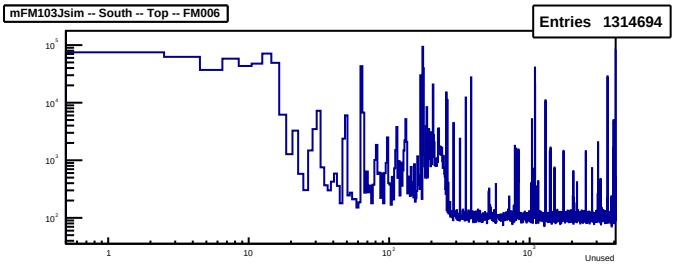
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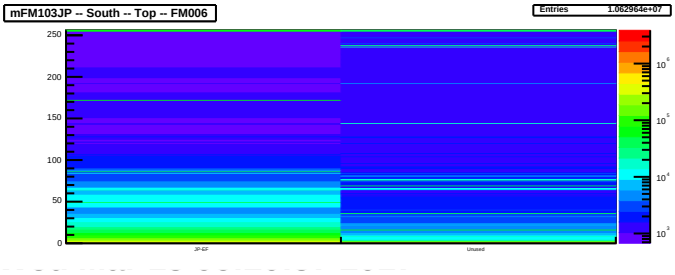
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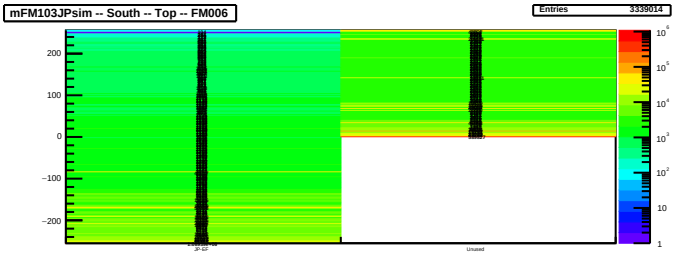
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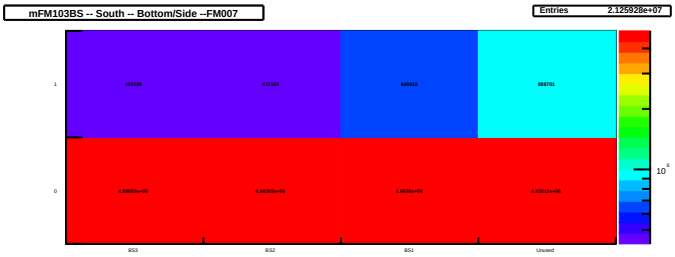
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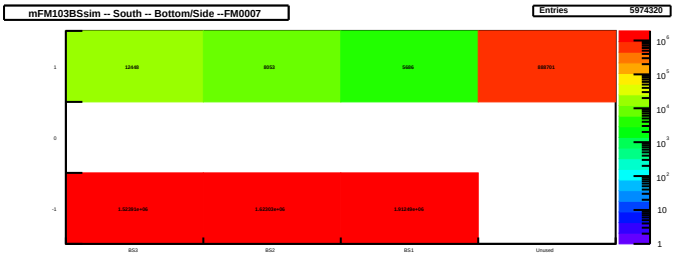
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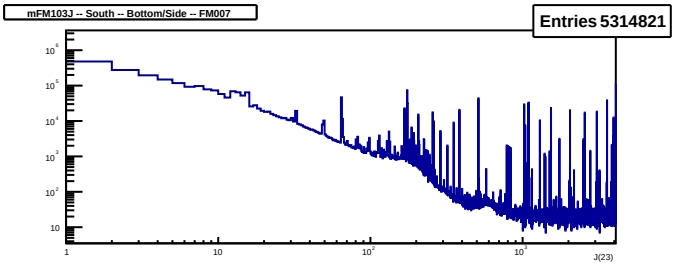
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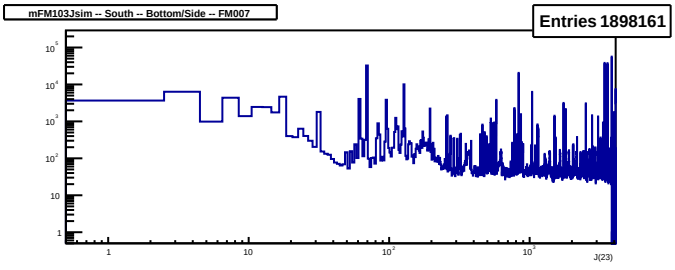
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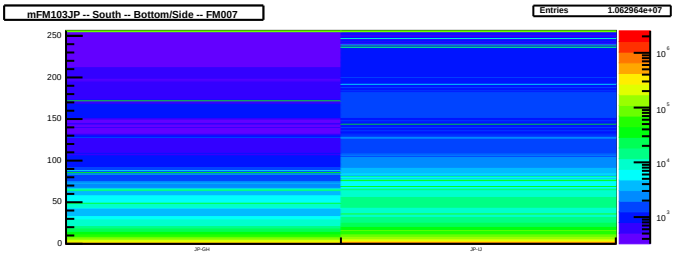
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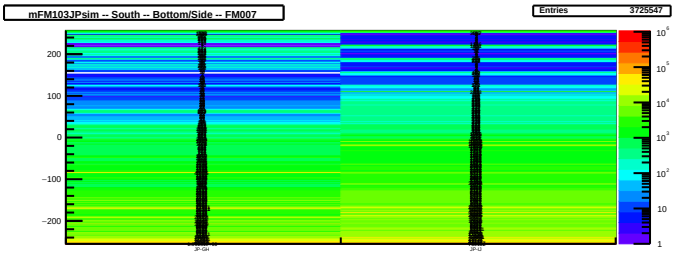
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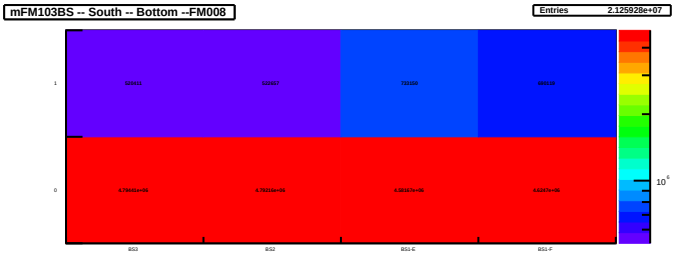
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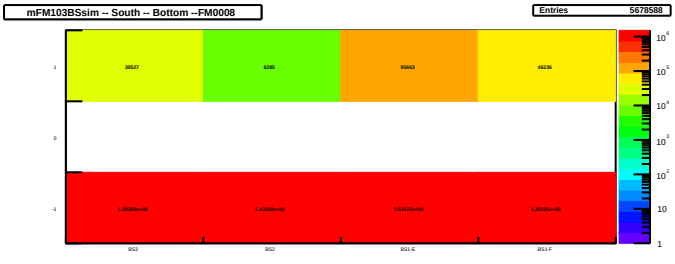
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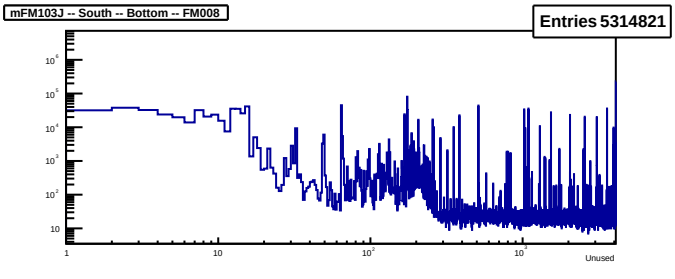
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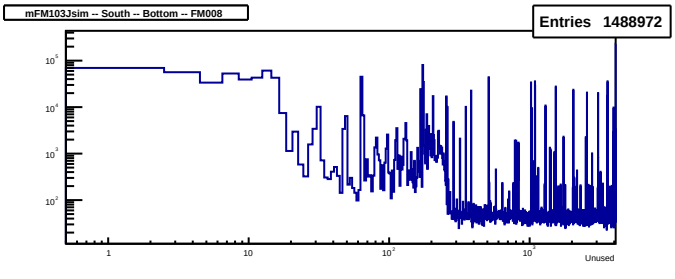
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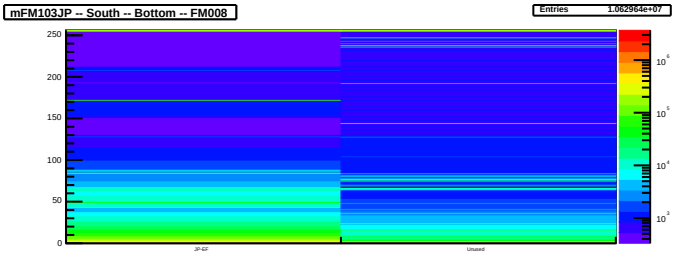
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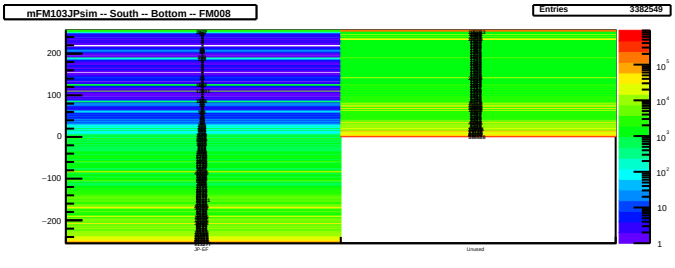
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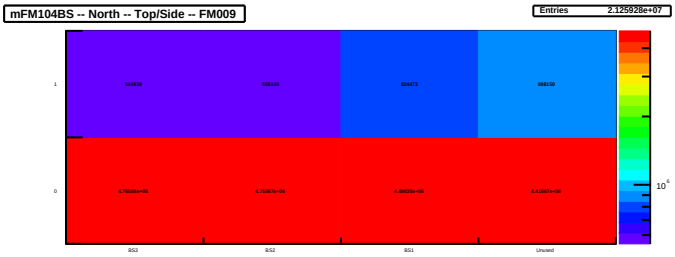
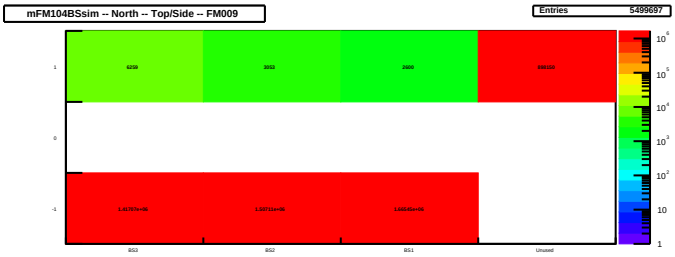
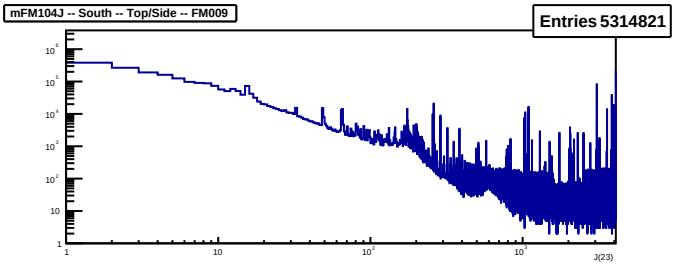
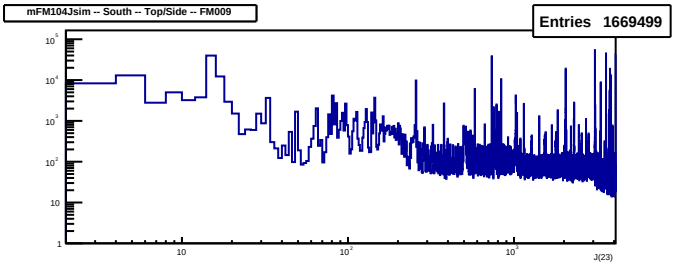

mFM104BS -- North -- Top/Side -- FM009
Entries 2.125928e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 5499697


mFM104J -- South -- Top/Side -- FM009
Entries 5314821
J(23)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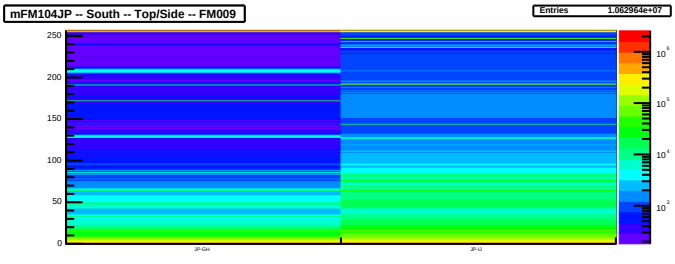
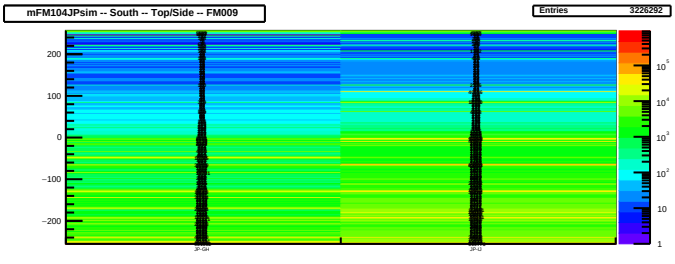
Entries 1669499
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.062964e+07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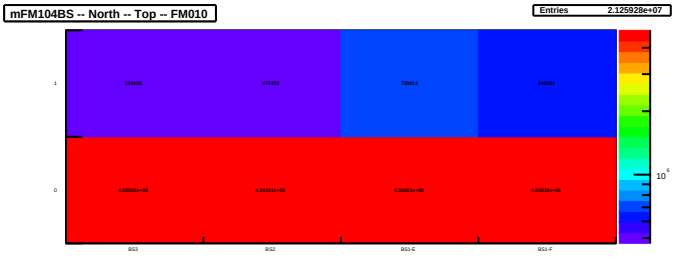
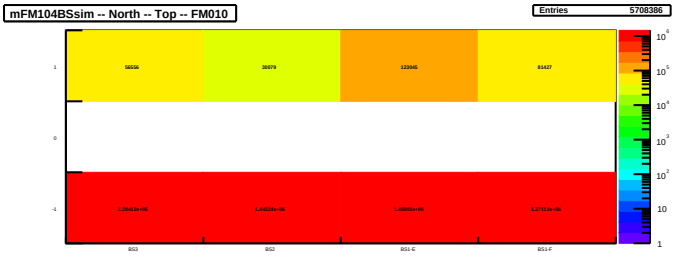
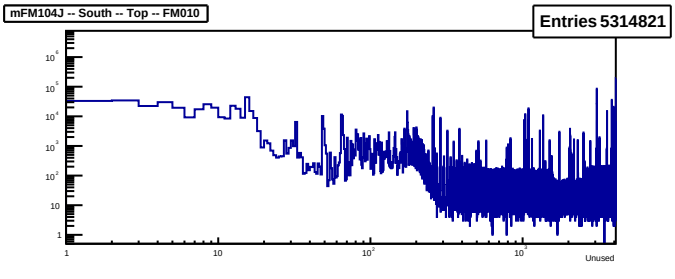
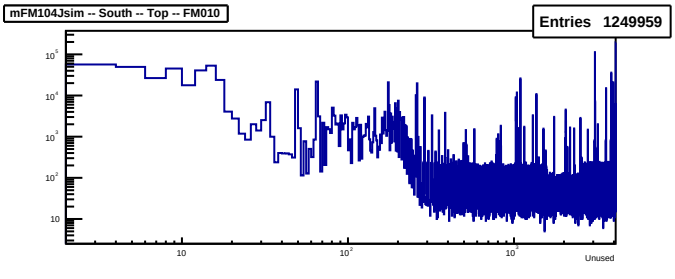
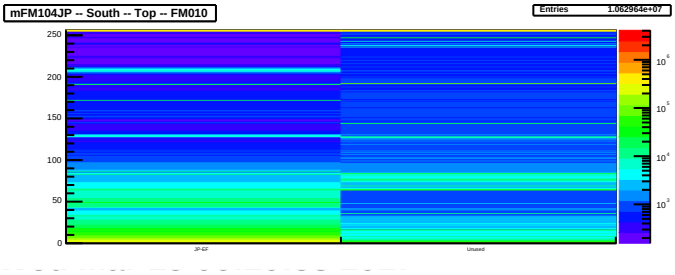
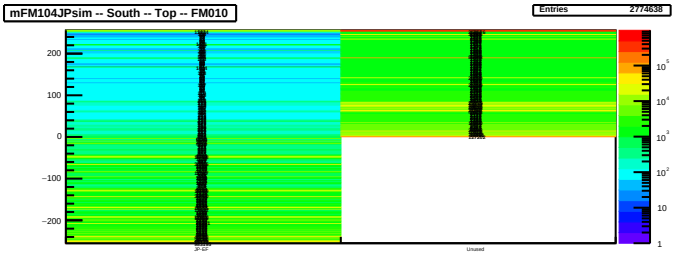

mFM104BS -- North -- Top -- FM010
Entries 2.125928e+07

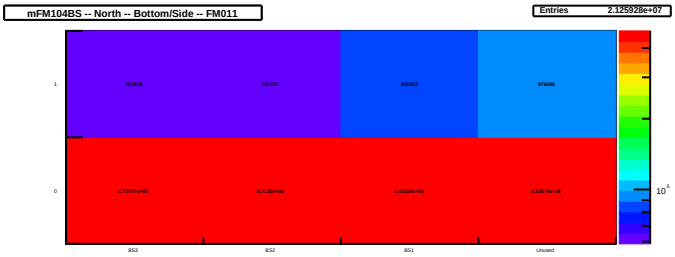

mFM104BSsim -- North -- Top -- FM010
Entries 5708386

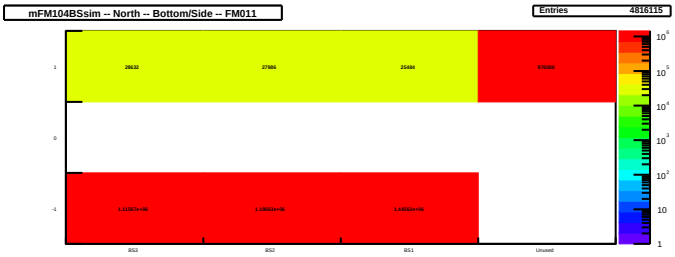

mFM104J -- South -- Top -- FM010
Entries 5314821
Unused

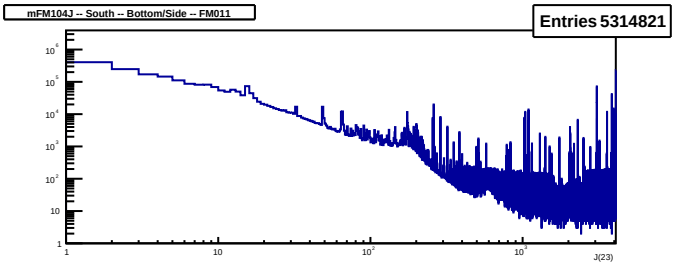

mFM104Jsim -- South -- Top -- FM010
Entries 1249959
Unused

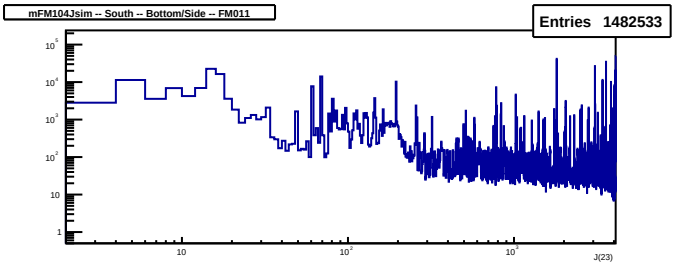

mFM104JP -- South -- Top -- FM010
Entries 1.062964e+07

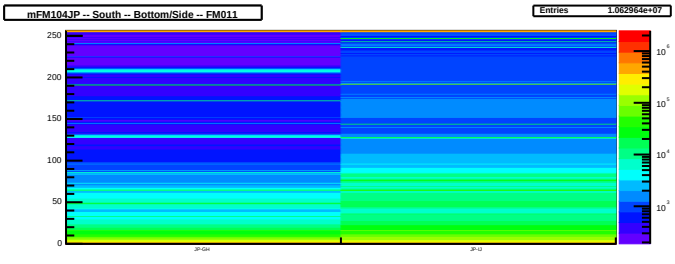

mFM104JPsim -- South -- Top -- FM010
Entries 2774638

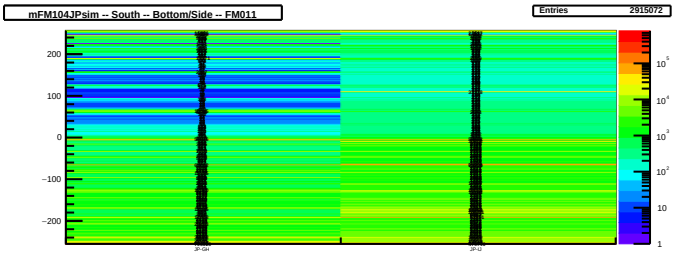

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.125928e+07

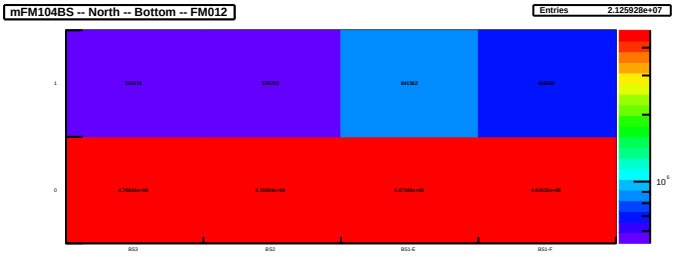

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4816115

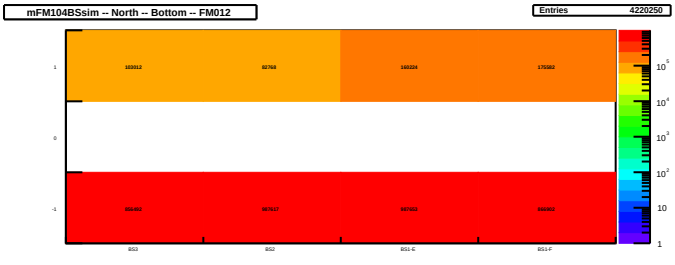

mFM104J -- South -- Bottom/Side -- FM011
Entries 5314821
J(23)

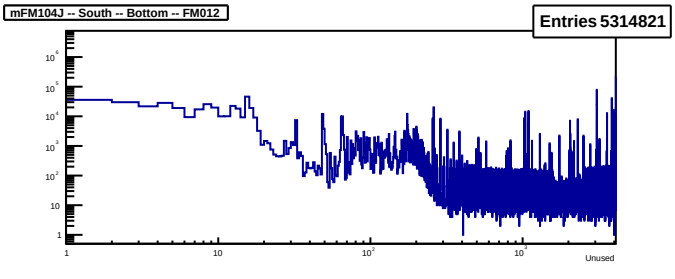

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1482533
J(23)

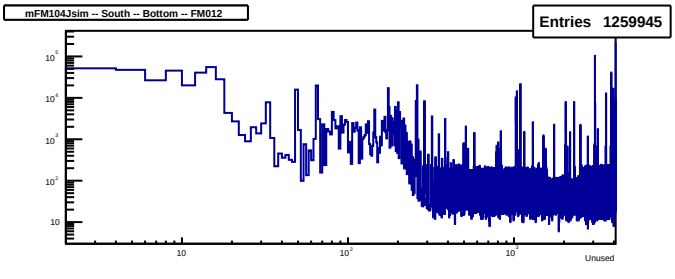

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.062964e+07

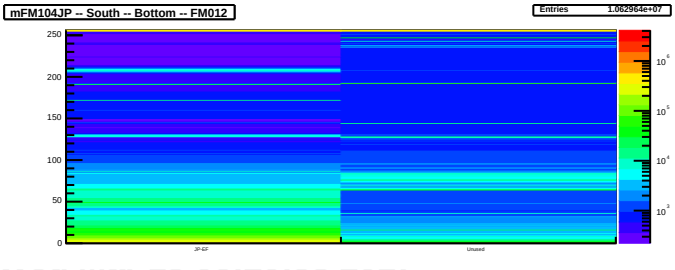

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2915072

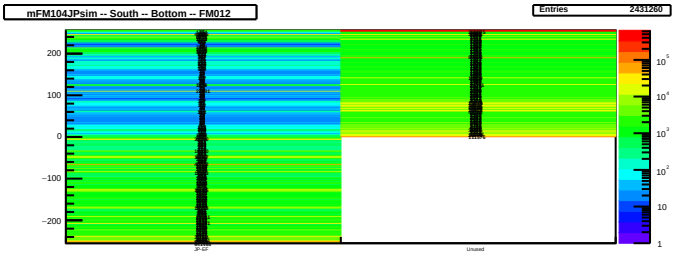

mFM104BS -- North -- Bottom -- FM012
Entries 2.125928e+07

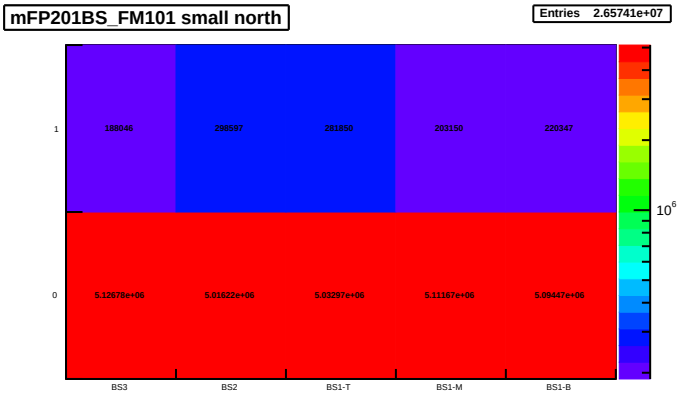

mFM104BSsim -- North -- Bottom -- FM012
Entries 4220250

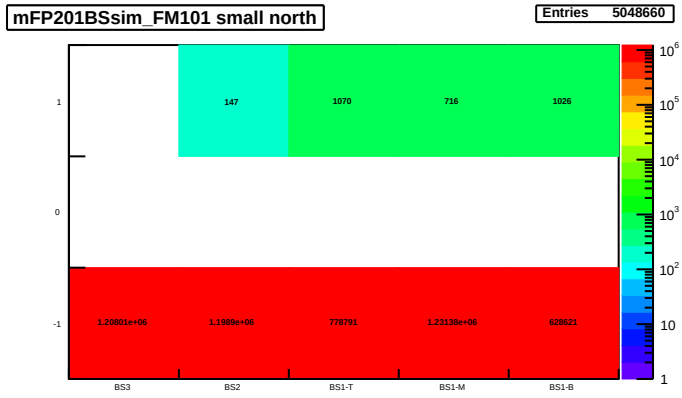

mFM104J -- South -- Bottom -- FM012
Entries 5314821
Unused

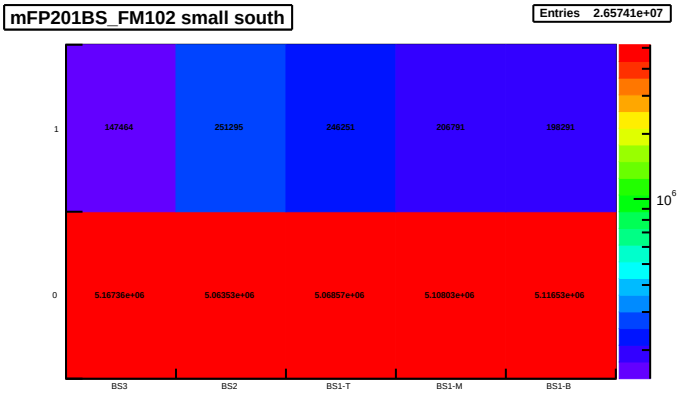

mFM104Jsim -- South -- Bottom -- FM012
Entries 1259945
Unused

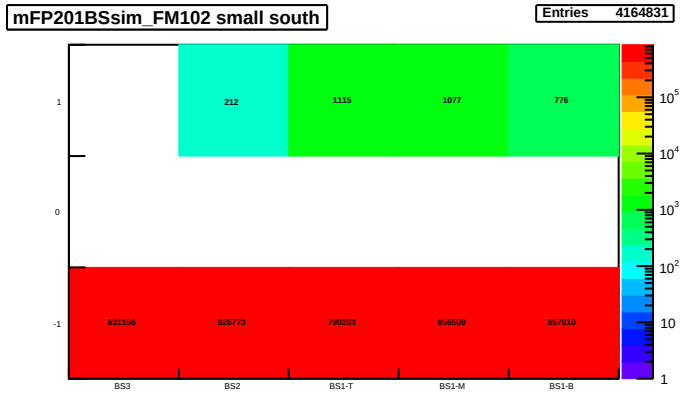

mFM104JP -- South -- Bottom -- FM012
Entries 1.062964e+07

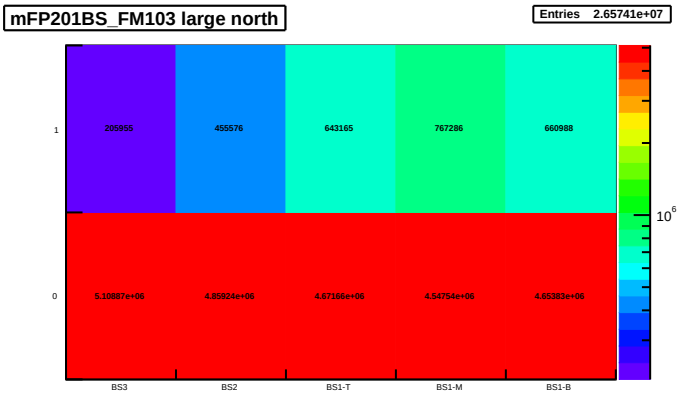

mFM104JPsim -- South -- Bottom -- FM012
Entries 2431260

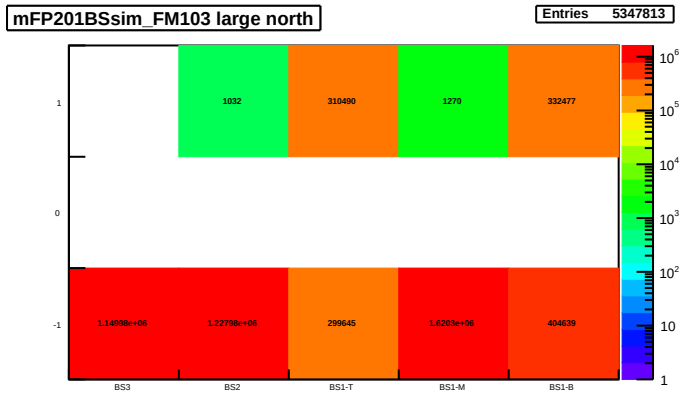

mFP201BS_FM101 small north
Entries 2.65741e+07
188046
298597
281850
203150
220347
5.12678e+06
5.01622e+06
5.03297e+06
5.11167e+06
5.09447e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

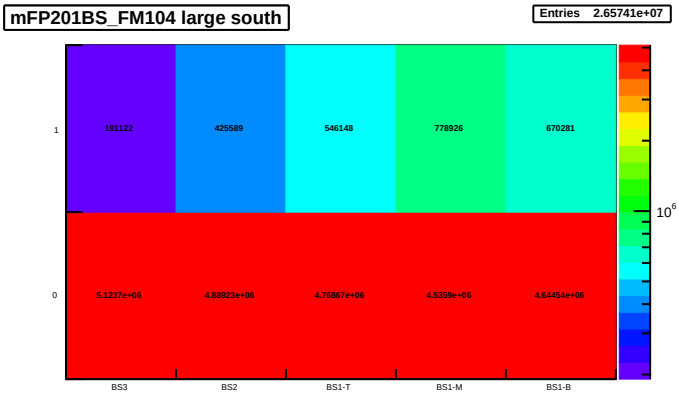

mFP201BSsim_FM101 small north
Entries 5048660
147
1070
716
1026
1.20801e+06
1.1989e+06
778791
1.23138e+06
628621
BS3
BS2
BS1-T
BS1-M
BS1-B

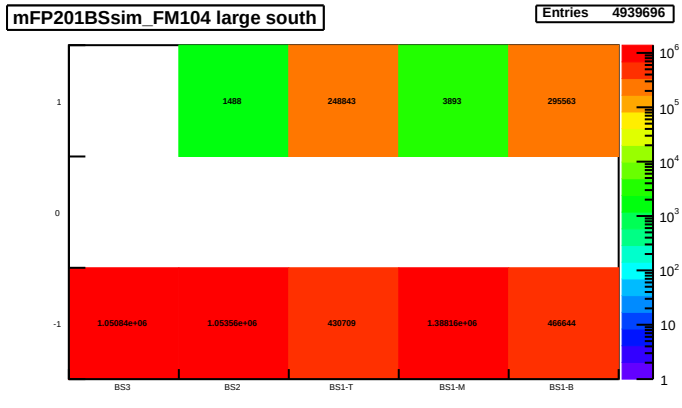

mFP201BS_FM102 small south
Entries 2.65741e+07
147464
251295
246251
206791
198291
5.16736e+06
5.06353e+06
5.06857e+06
5.10803e+06
5.11653e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

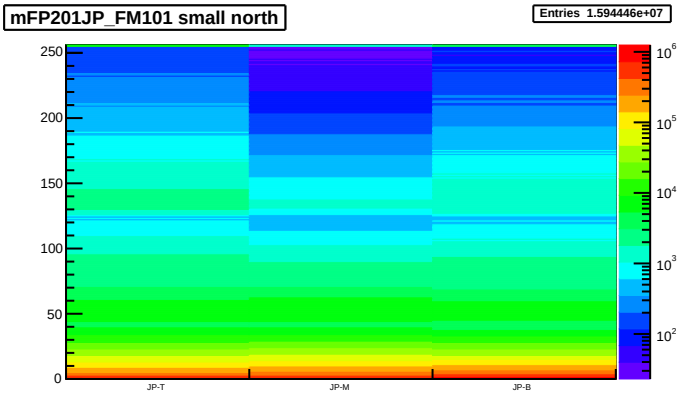

mFP201BSsim_FM102 small south
Entries 4164831
212
1115
1077
776
831156
826773
790203
856509
857010
BS3
BS2
BS1-T
BS1-M
BS1-B

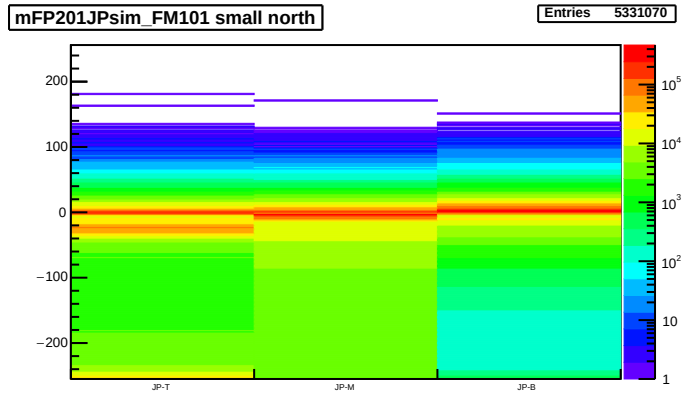

mFP201BS_FM103 large north
Entries 2.65741e+07
205955
455576
643165
767286
660988
5.10887e+06
4.85924e+06
4.67166e+06
4.54754e+06
4.65383e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

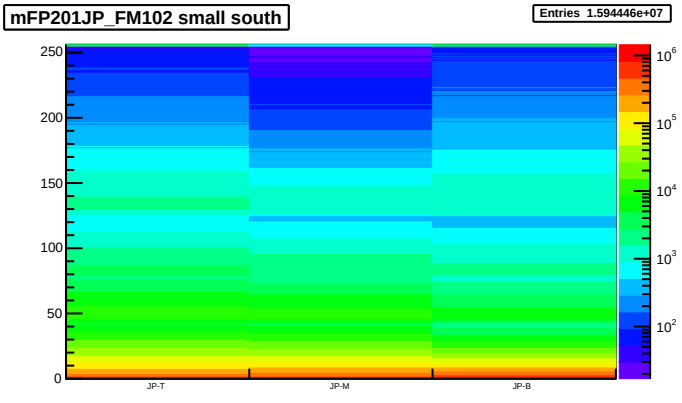

mFP201BSsim_FM103 large north
Entries 5347813
1032
310490
1270
332477
1.14998e+06
1.22798e+06
299645
1.6203e+06
404639
BS3
BS2
BS1-T
BS1-M
BS1-B

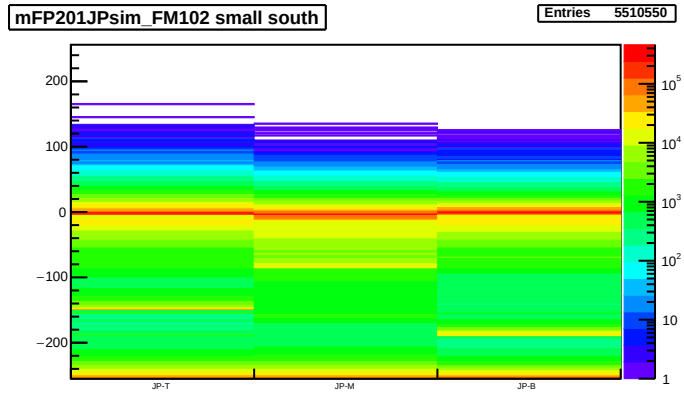

mFP201BS_FM104 large south
Entries 2.65741e+07
191122
425589
546148
778926
670281
5.1237e+06
4.88923e+06
4.76867e+06
4.5359e+06
4.64454e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

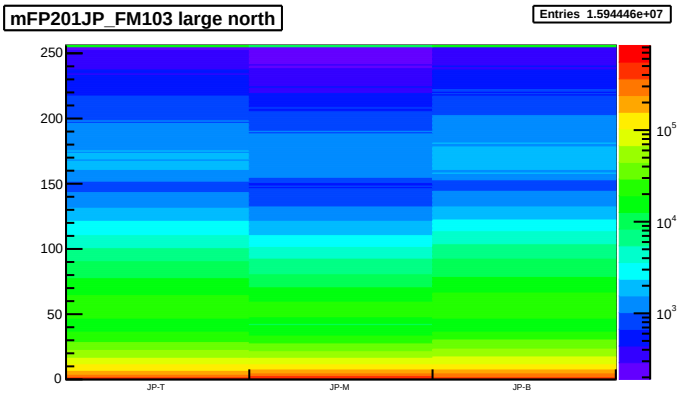

mFP201BSsim_FM104 large south
Entries 4939696
1488
248843
3893
295563
1.05084e+06
1.05356e+06
430709
1.38816e+06
466644
BS3
BS2
BS1-T
BS1-M
BS1-B

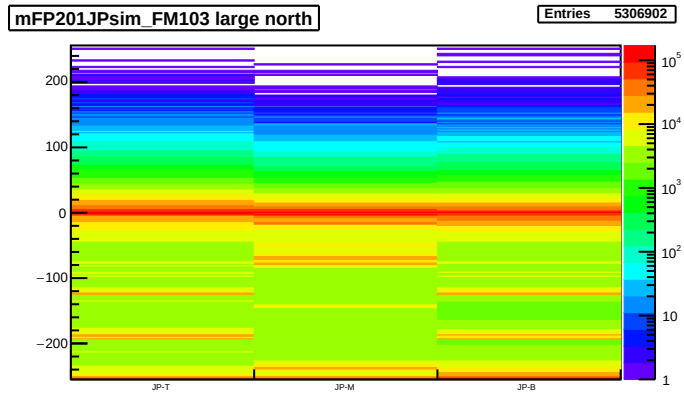

mFP201JP_FM101 small north
Entries 1.594446e+07
JP-T
JP-M
JP-B

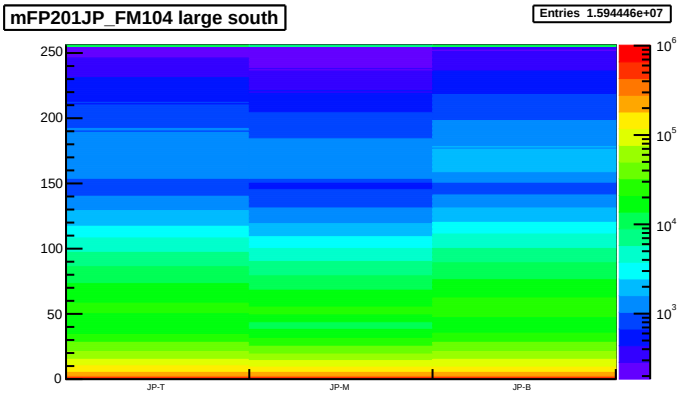

mFP201JPsim_FM101 small north
Entries 5331070
JP-T
JP-M
JP-B

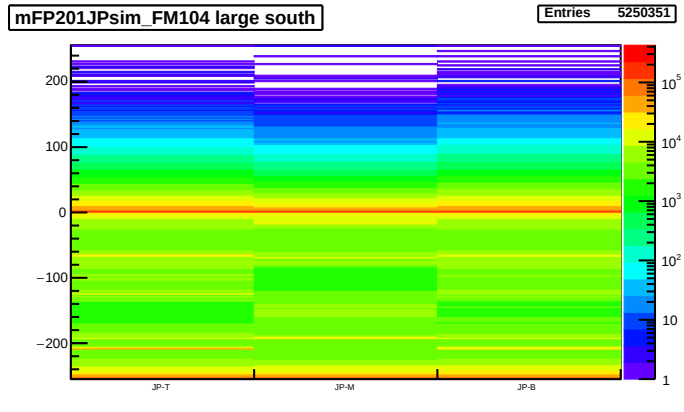

mFP201JP_FM102 small south
Entries 1.594446e+07
JP-T
JP-M
JP-B

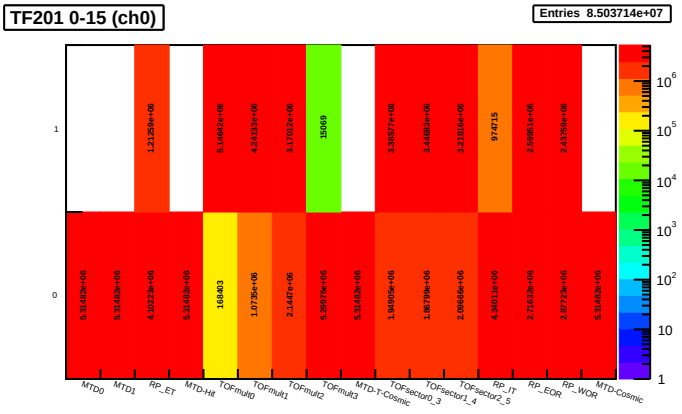

mFP201JPsim_FM102 small south
Entries 5510550
JP-T
JP-M
JP-B

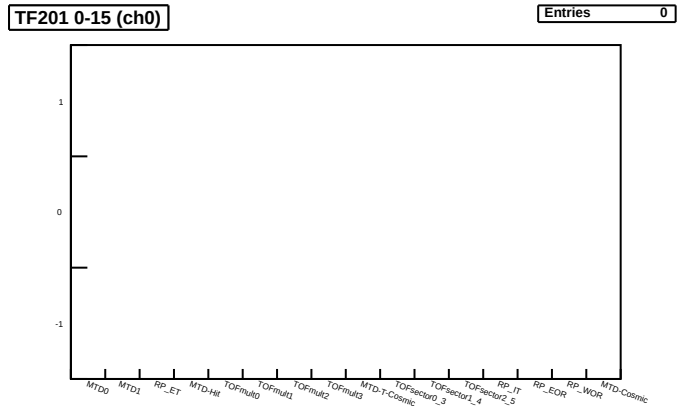

mFP201JP_FM103 large north
Entries 1.594446e+07
JP-T
JP-M
JP-B

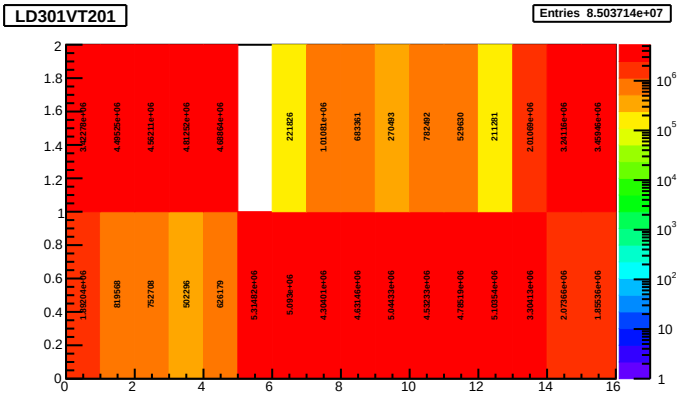

mFP201JPsim_FM103 large north
Entries 5306902
JP-T
JP-M
JP-B

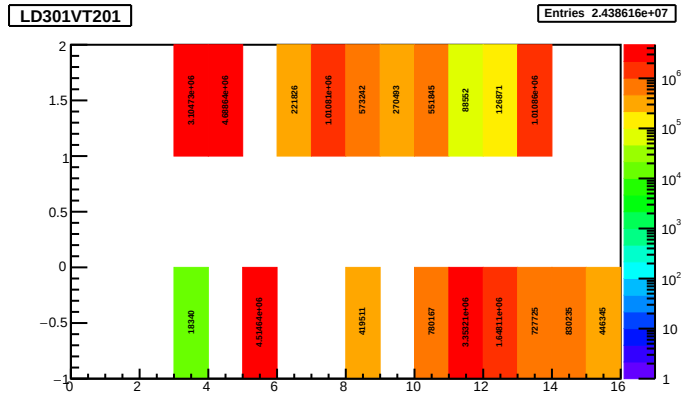

mFP201JP_FM104 large south
Entries 1.594446e+07
JP-T
JP-M
JP-B

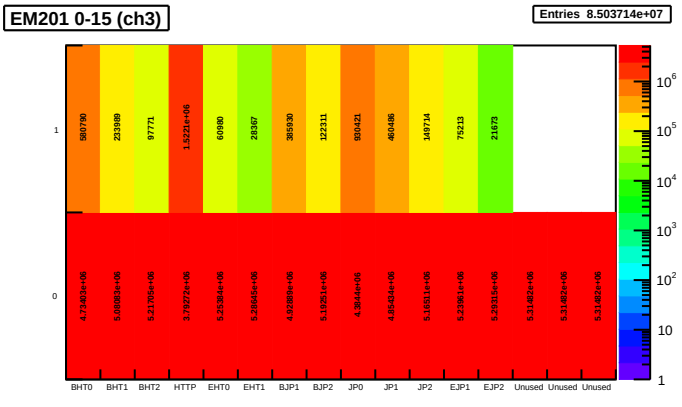

mFP201JPsim_FM104 large south
Entries 5250351
JP-T
JP-M
JP-B

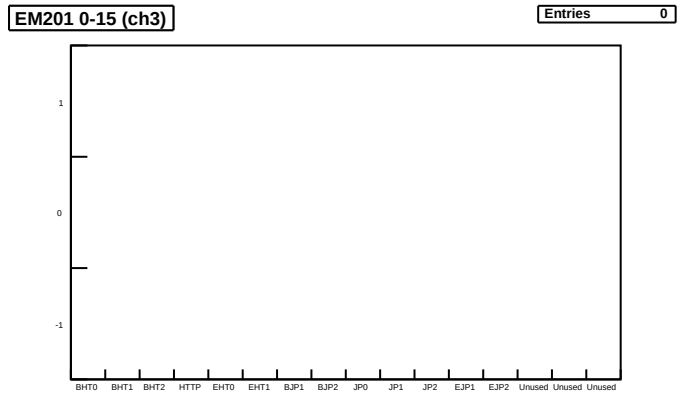

TF201 0-15 (ch0)
Entries 8.503714e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

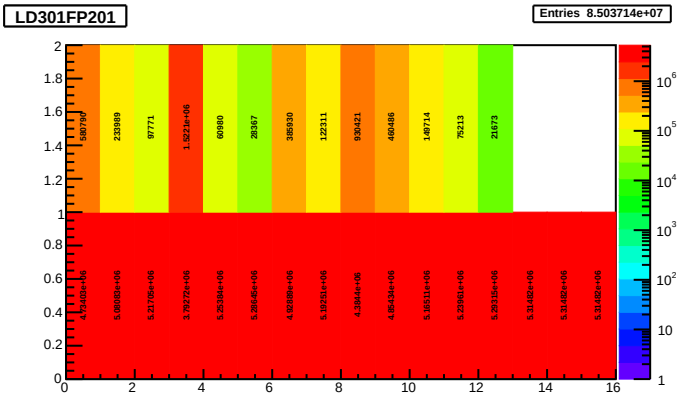

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

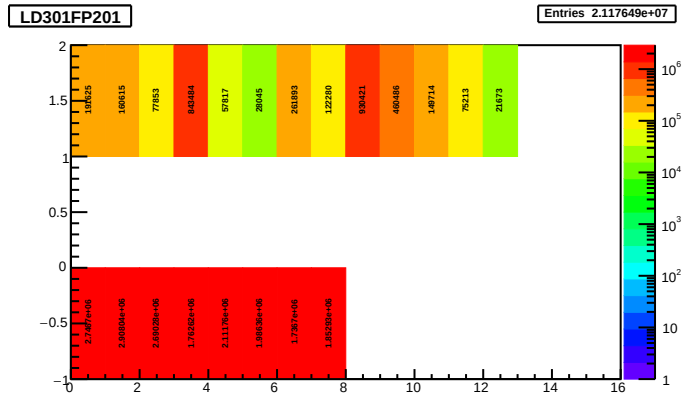

LD301VT201
Entries 8.503714e+07


LD301VT201
Entries 2.438616e+07


EM201 0-15 (ch3)
Entries 8.503714e+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 8.503714e+07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