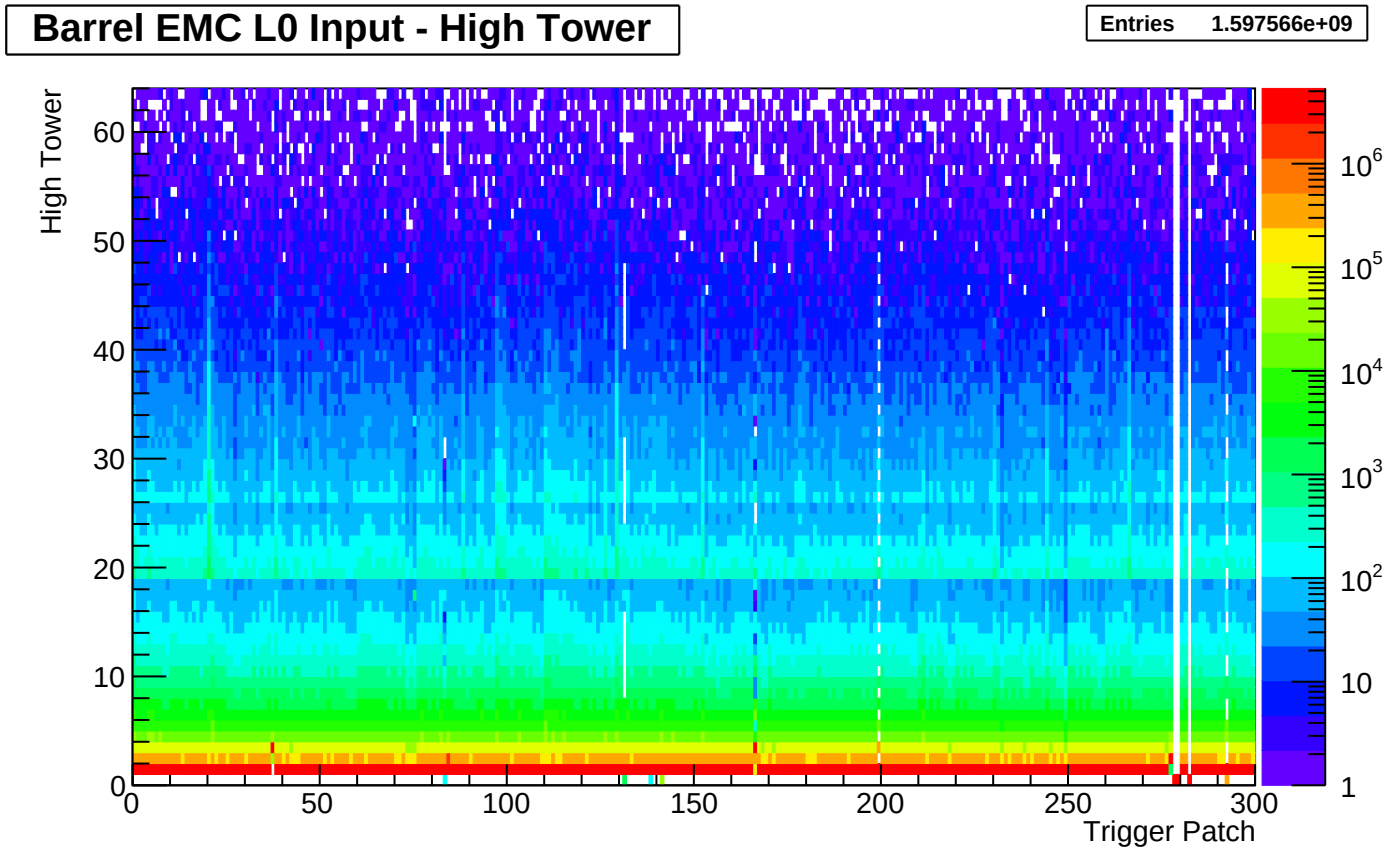
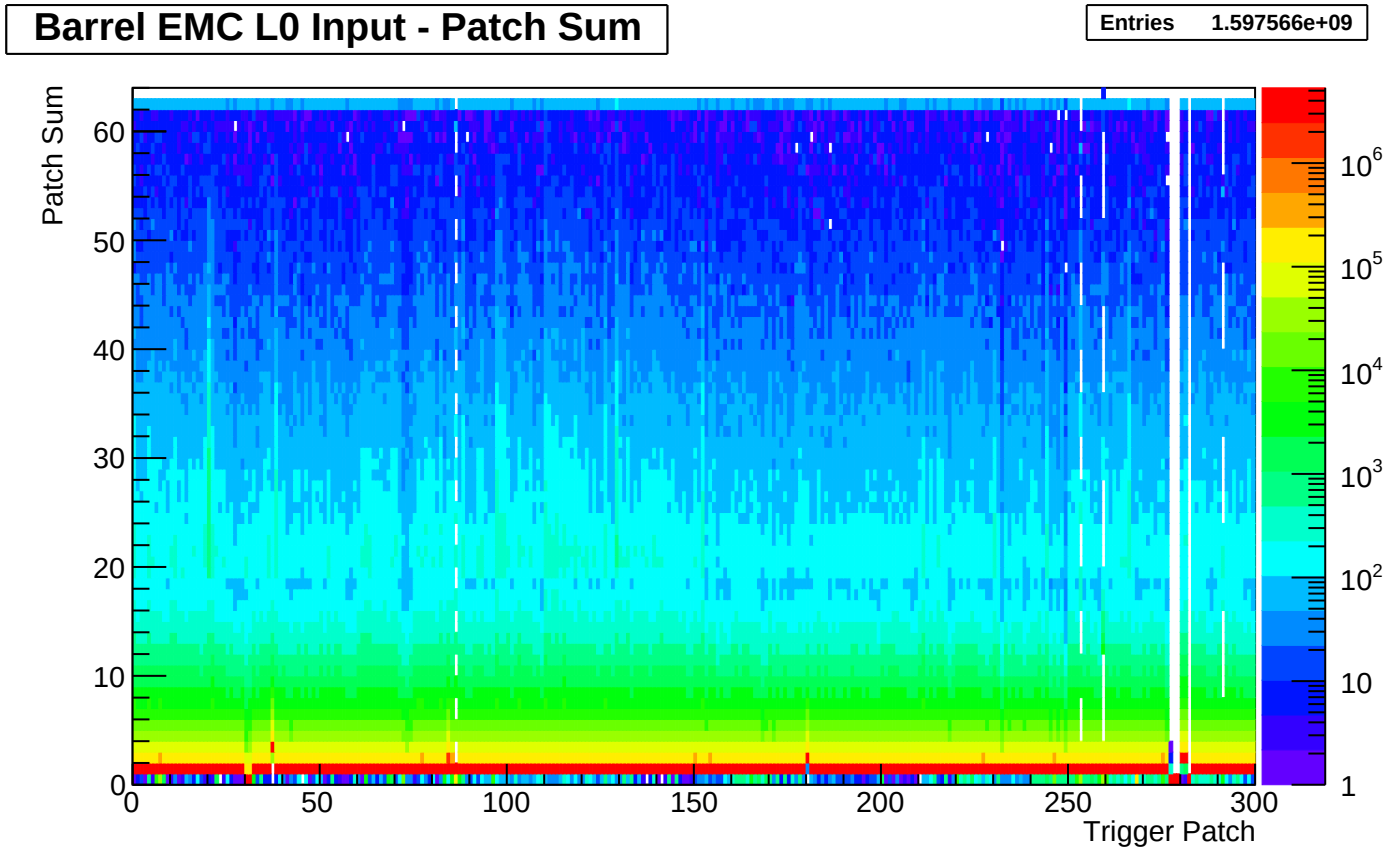
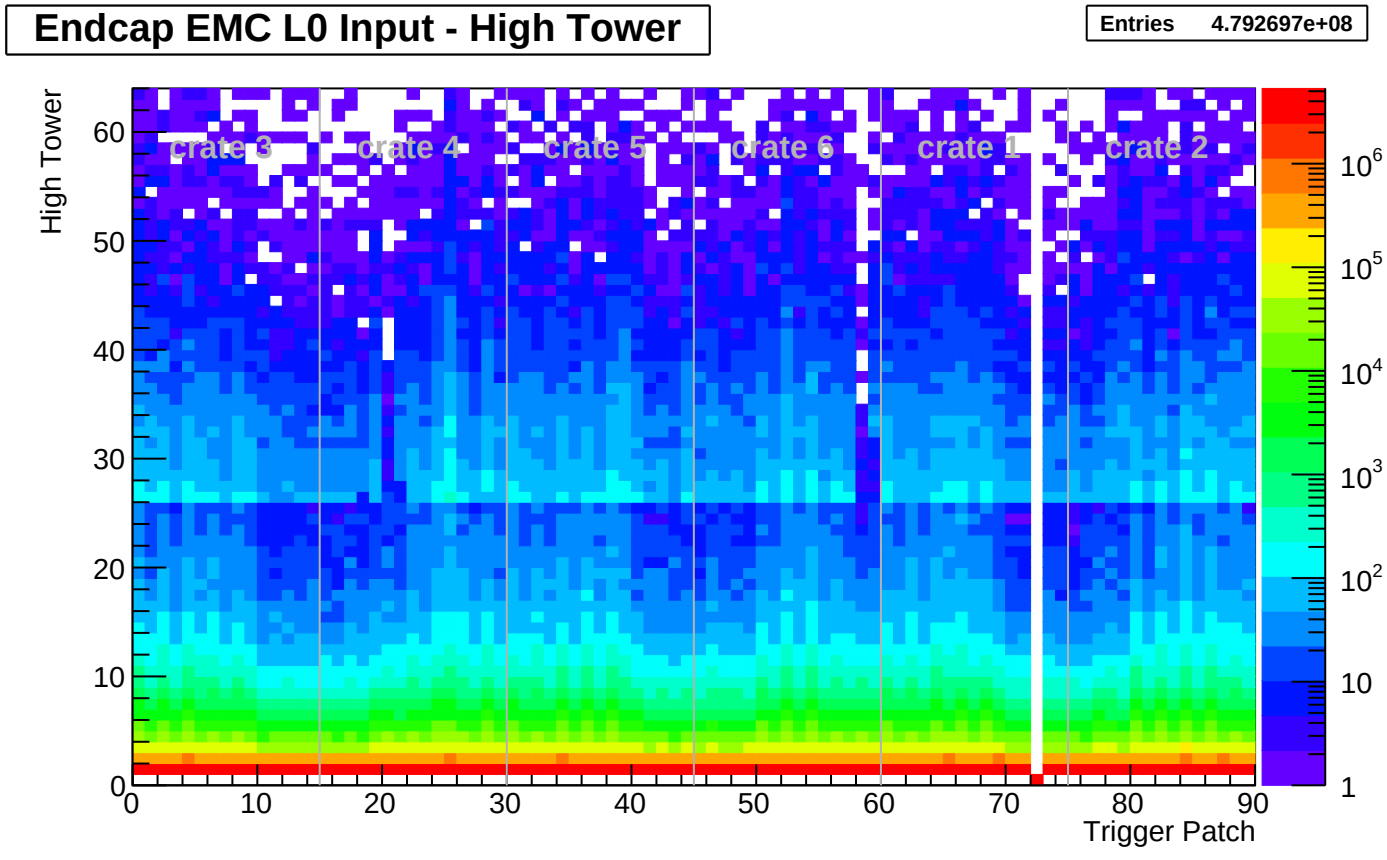
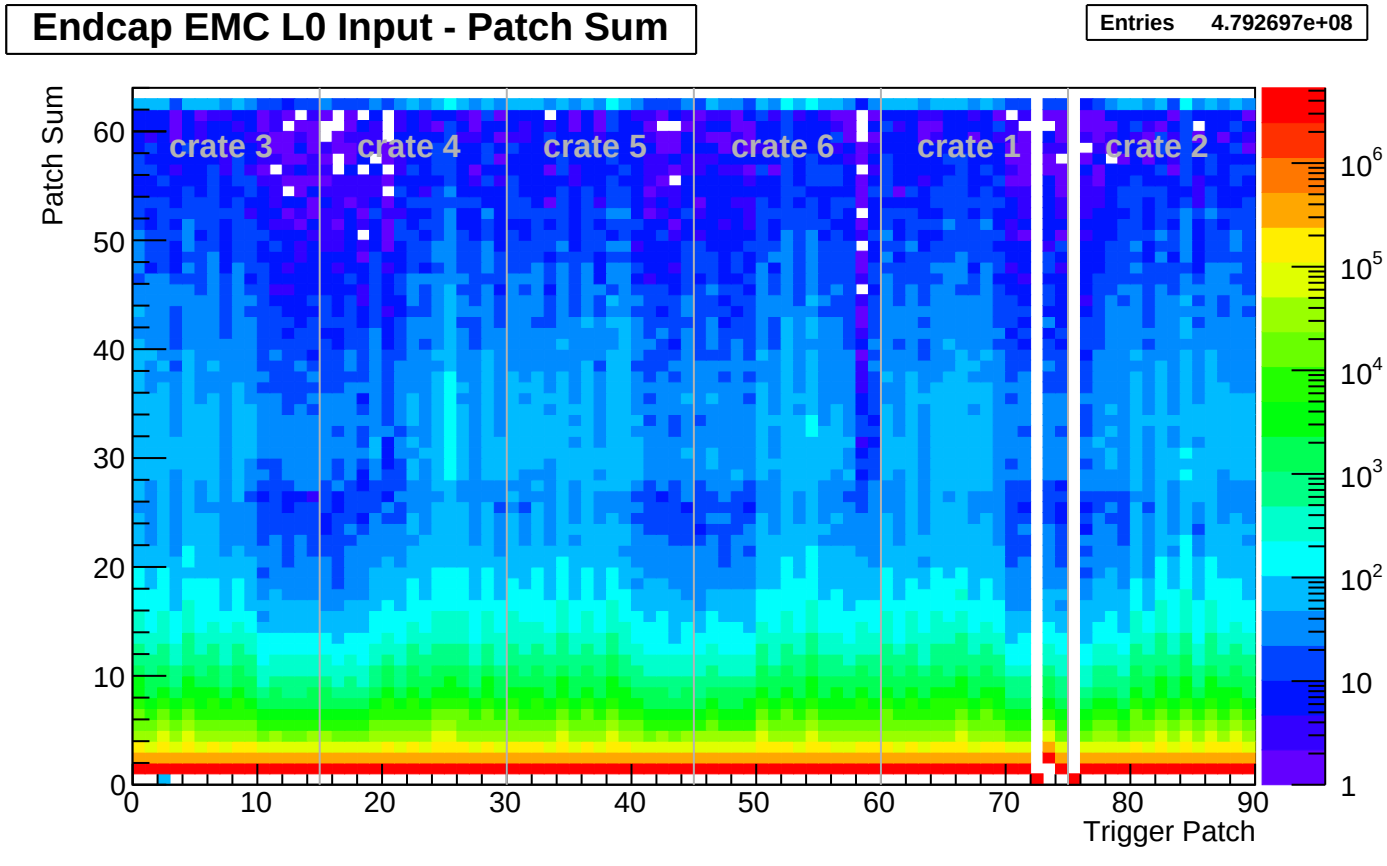
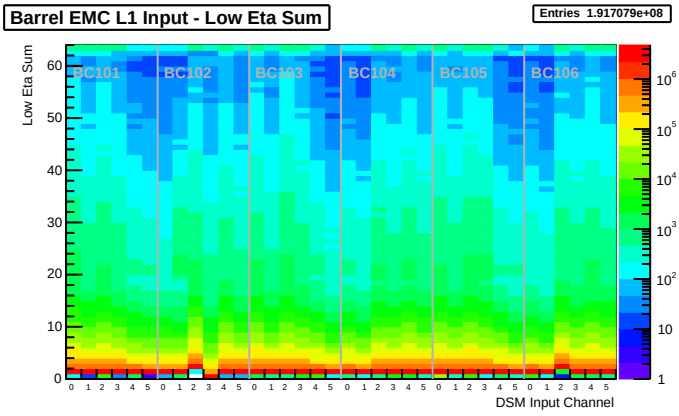
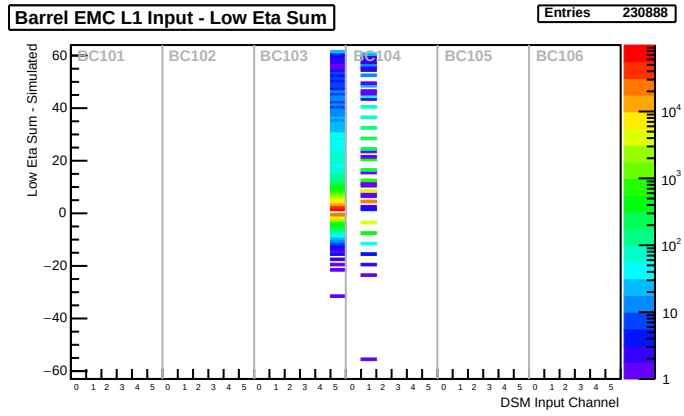

Barrel EMC L0 Input - High Tower
Entries 1.597566e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

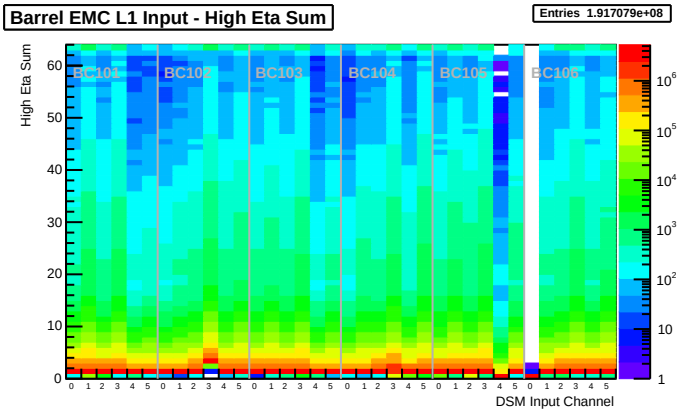

Barrel EMC L0 Input - Patch Sum
Entries 1.597566e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

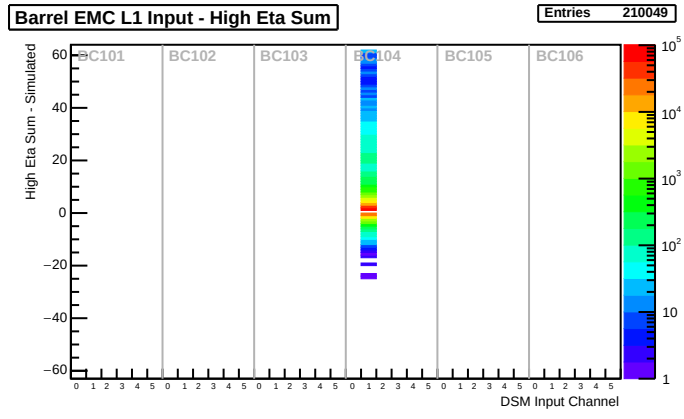

Endcap EMC L0 Input - High Tower
Entries 4.792697e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

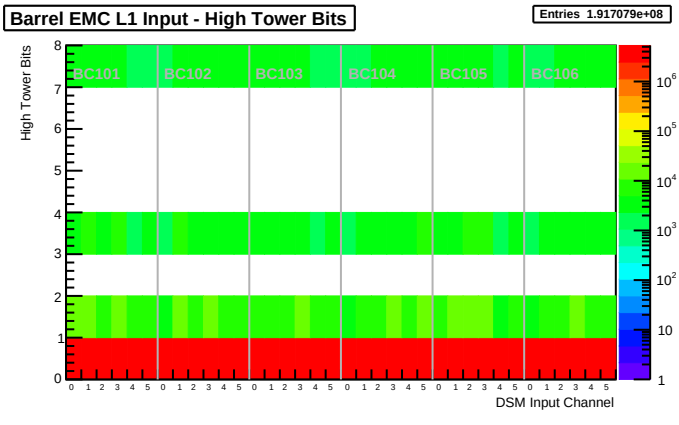

Endcap EMC L0 Input - Patch Sum
Entries 4.792697e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

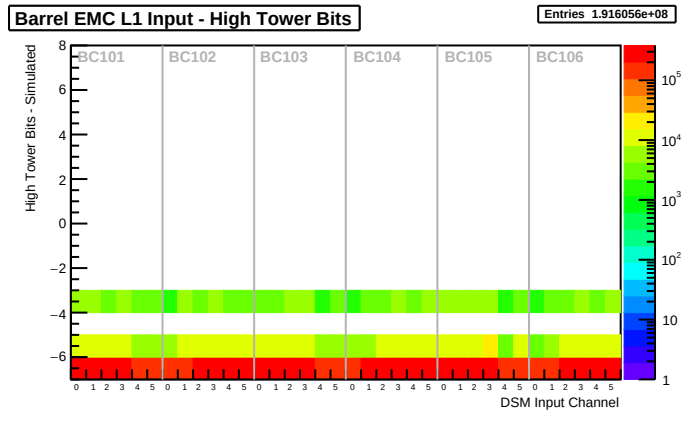

Barrel EMC L1 Input - Low Eta Sum
Entries 1.917079e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

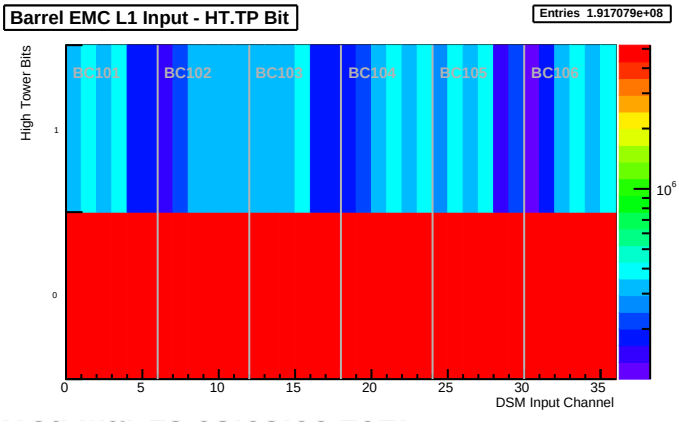

Barrel EMC L1 Input - Low Eta Sum
Entries 230888
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

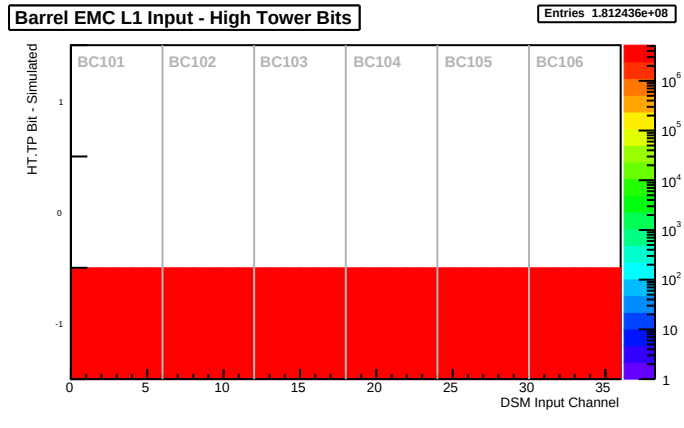

Barrel EMC L1 Input - High Eta Sum
Entries 1.917079e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

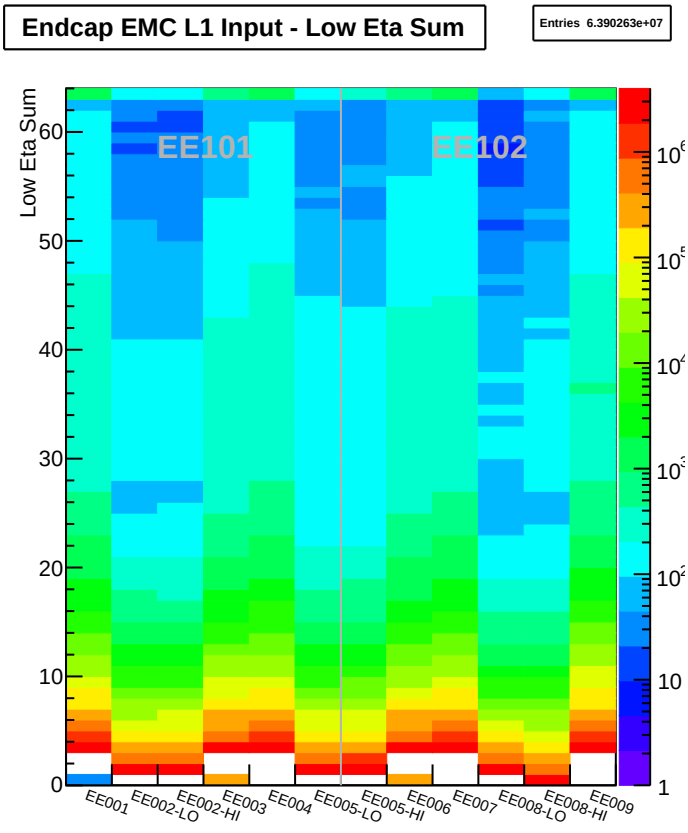

Barrel EMC L1 Input - High Eta Sum
Entries 210049
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

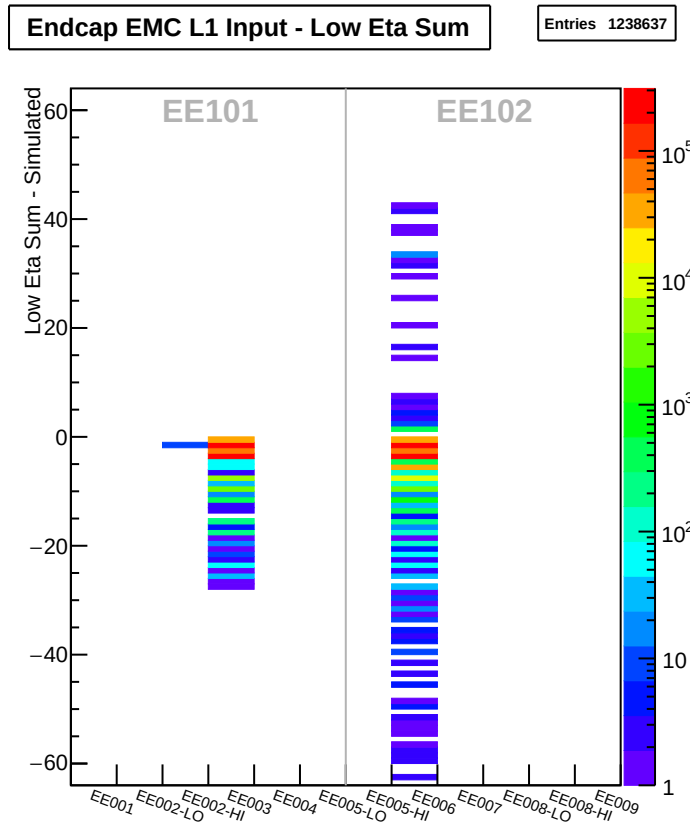

Barrel EMC L1 Input - High Tower Bits
Entries 1.917079e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

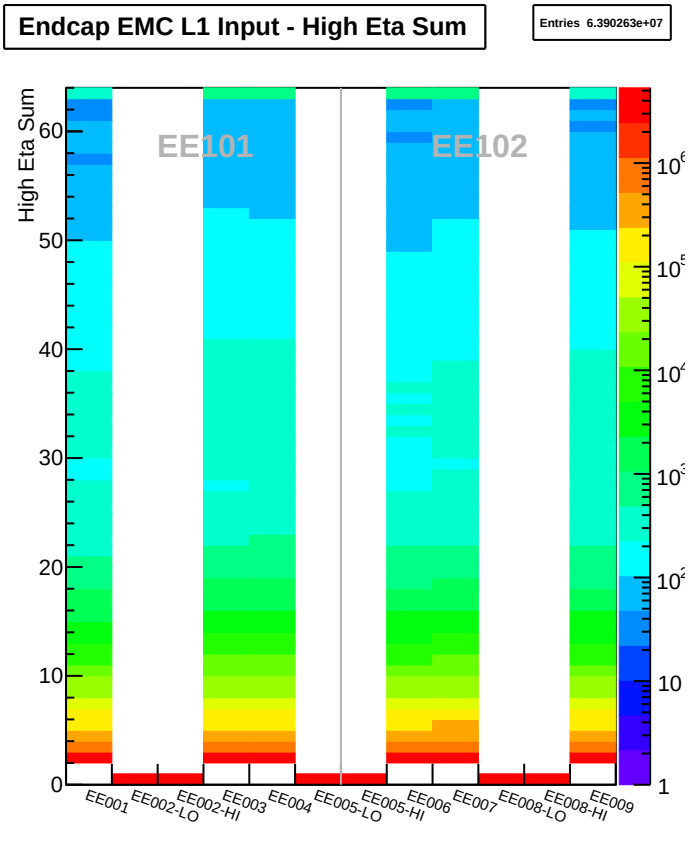

Barrel EMC L1 Input - High Tower Bits
Entries 1.916056e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

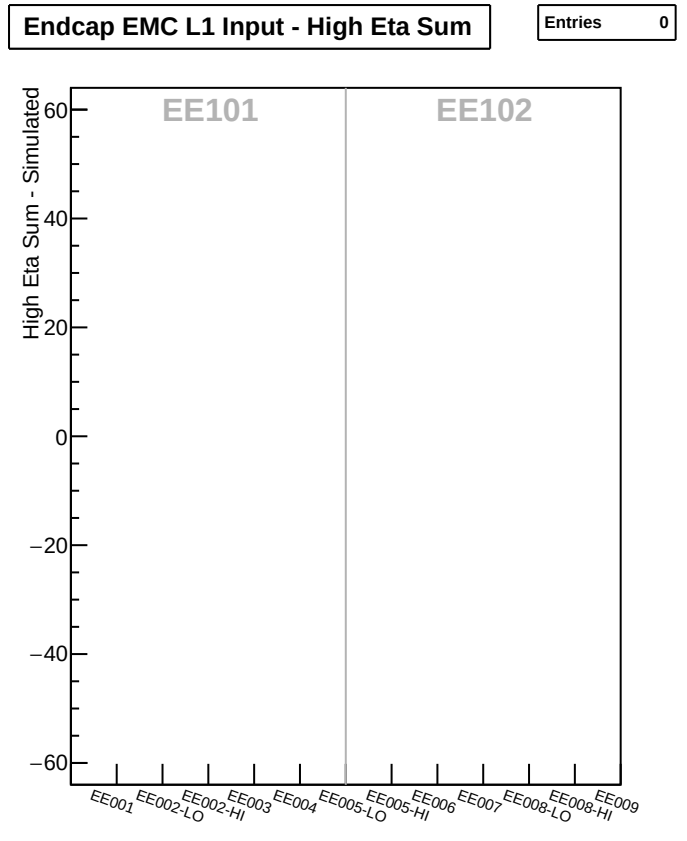

Barrel EMC L1 Input - HT.TP Bit
Entries 1.917079e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.812436e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 6.390263e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

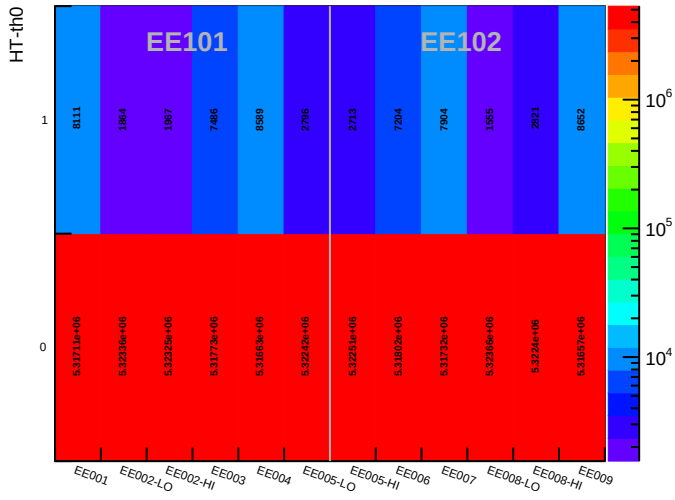

Endcap EMC L1 Input - Low Eta Sum
Entries 1238637
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 6.390263e+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

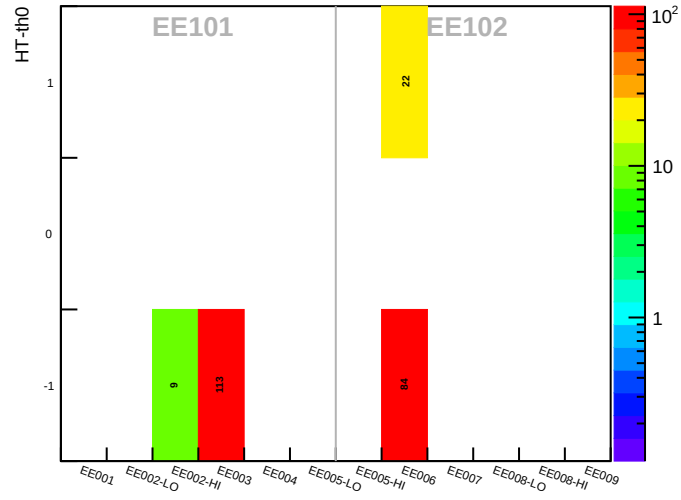
Endcap EMC L1 Input - HT-th0

Entries 6.390263e+07



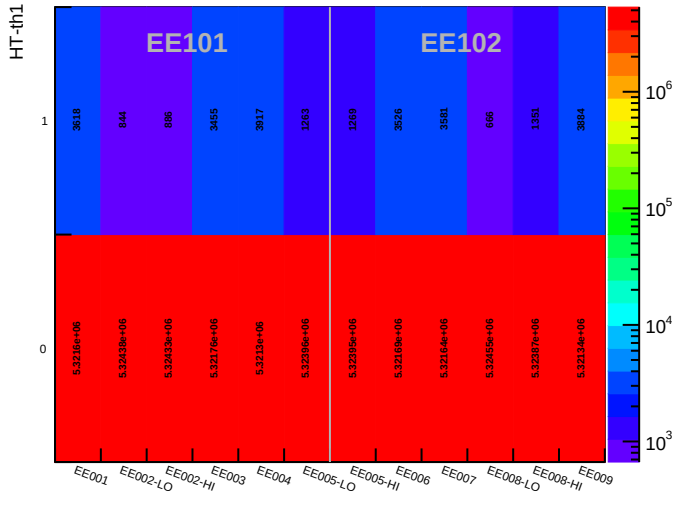
Endcap EMC L1 Input - HT-th0 Diff

Entries 228



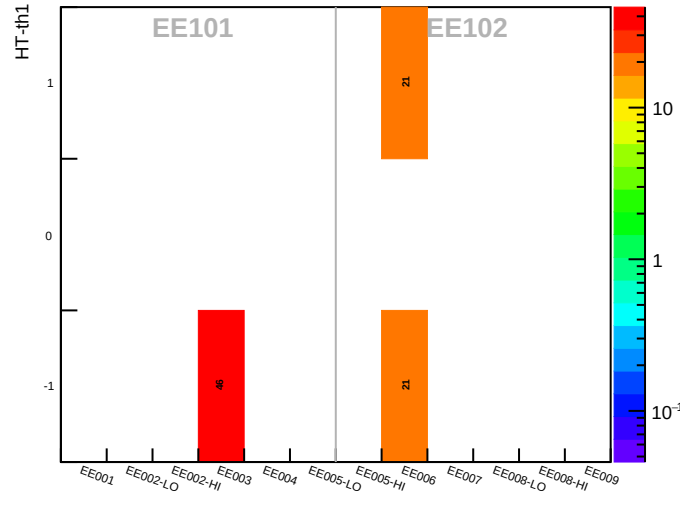
Endcap EMC L1 Input - HT-th1

Entries 6.390263e+07



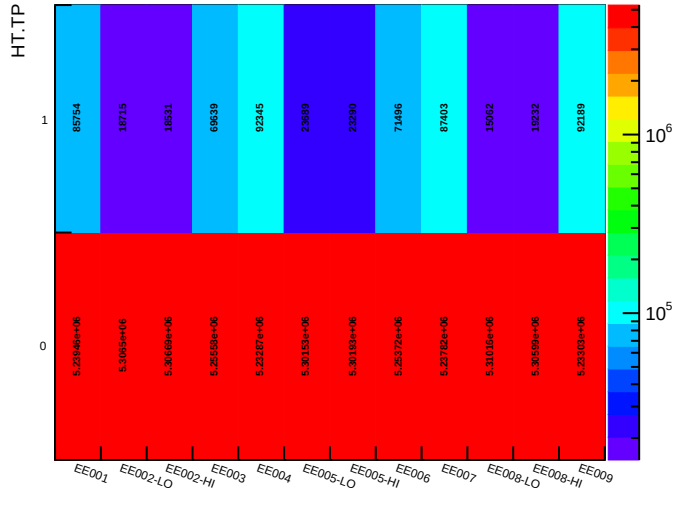
Endcap EMC L1 Input - HT-th1 Diff

Entries 88



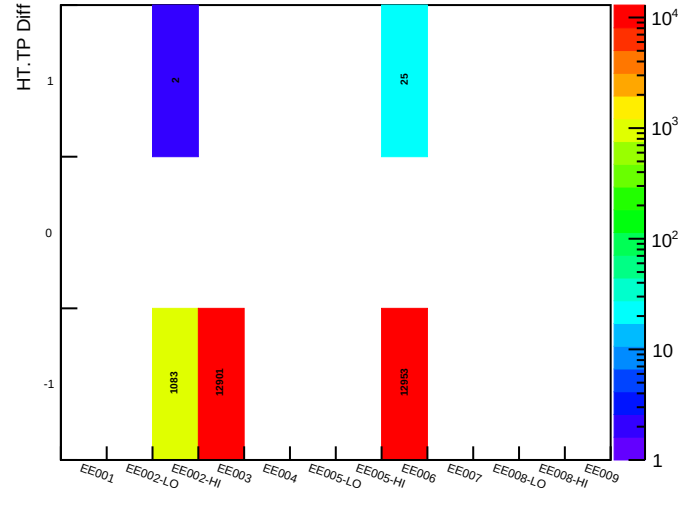
Endcap EMC L1 Input - HT.TP

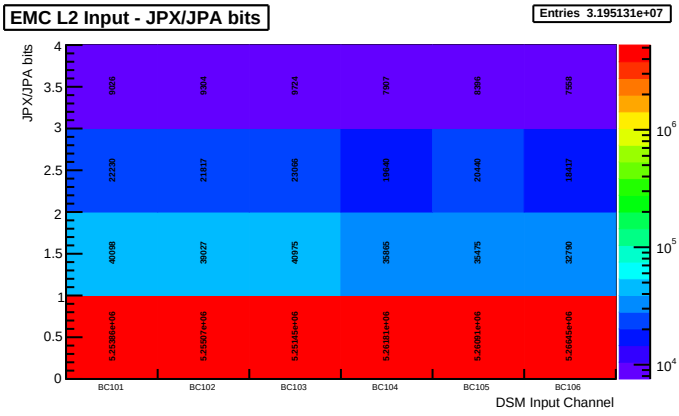
Entries 6.390263e+07

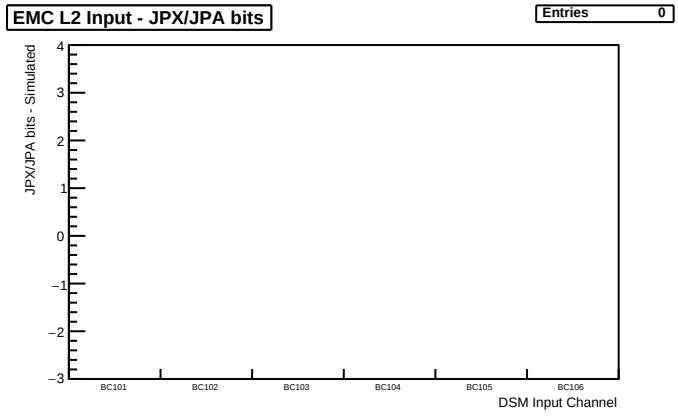


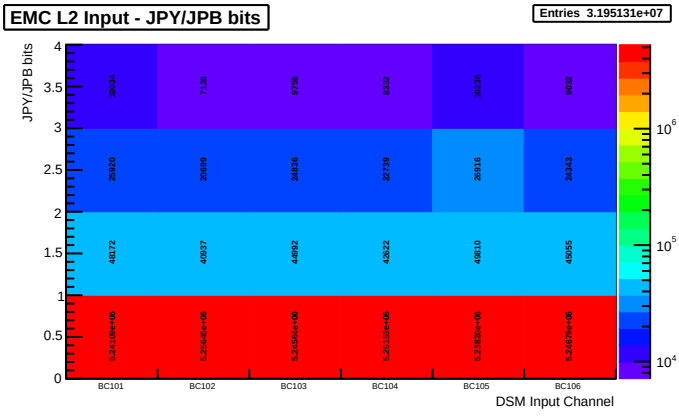
Endcap EMC L1 Input - HT.TP Diff

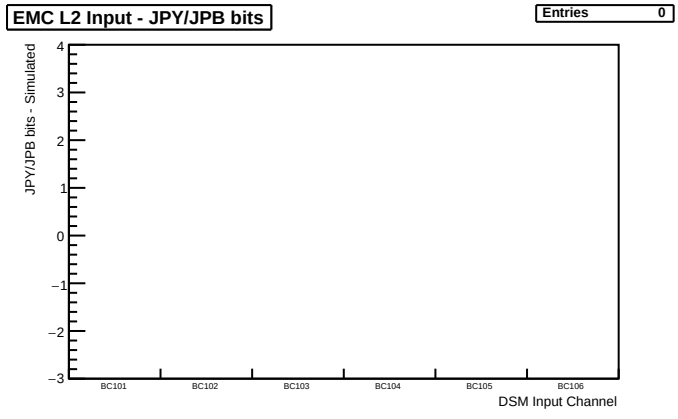
Entries 26964

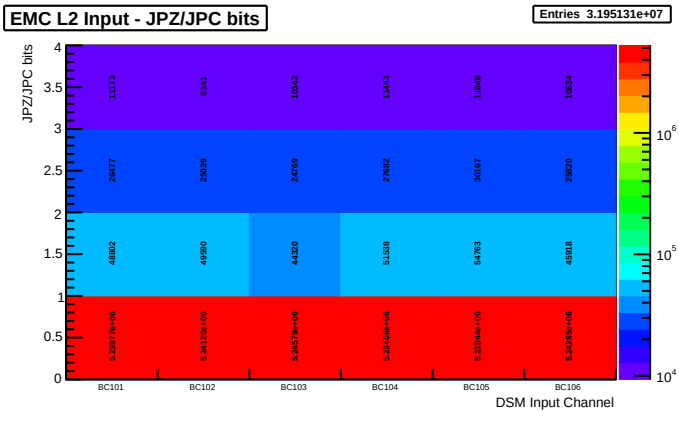


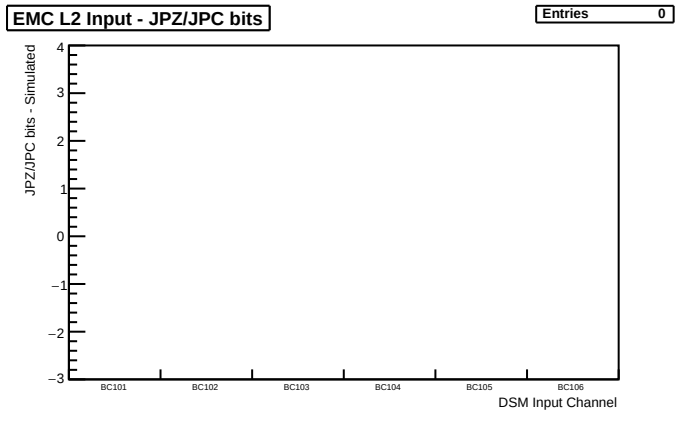

EMC L2 Input - JPX/JPA bits
Entries 3.195131e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9026
9334
9724
7907
8396
7558
22230
21817
23066
19640
20440
18417
40098
39027
40975
35865
35475
32790
5.25388e+06
5.25507e+06
5.25145e+06
5.26181e+06
5.26691e+06
5.26645e+06

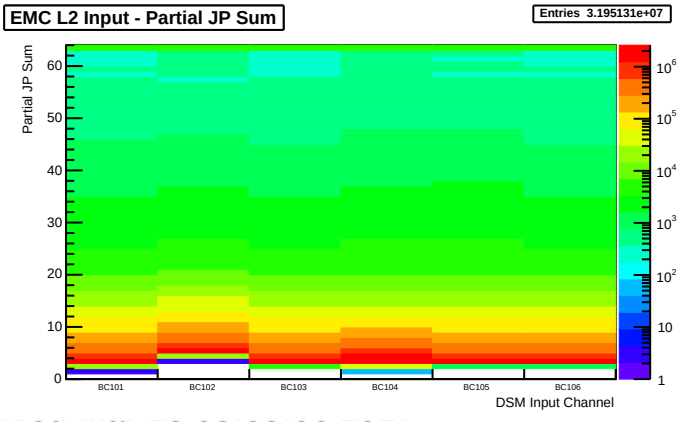

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

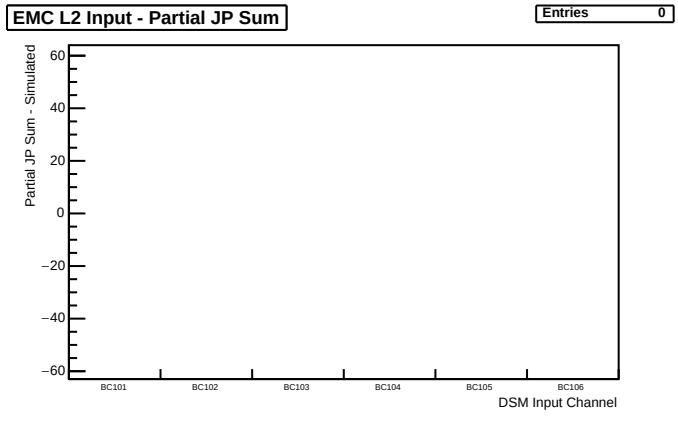

EMC L2 Input - JPY/JPB bits
Entries 3.195131e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10034
7126
9756
8332
10236
9032
25920
20699
24836
22739
26916
24343
48172
40937
44992
42822
49810
45955
5.24109e+06
5.25546e+06
5.24564e+06
5.25193e+06
5.23535e+06
5.24679e+06

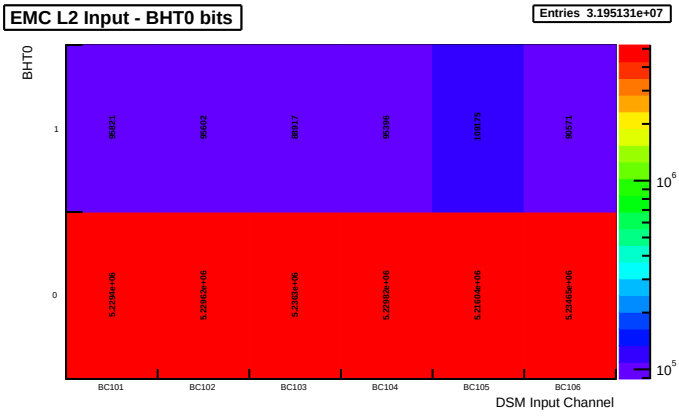

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

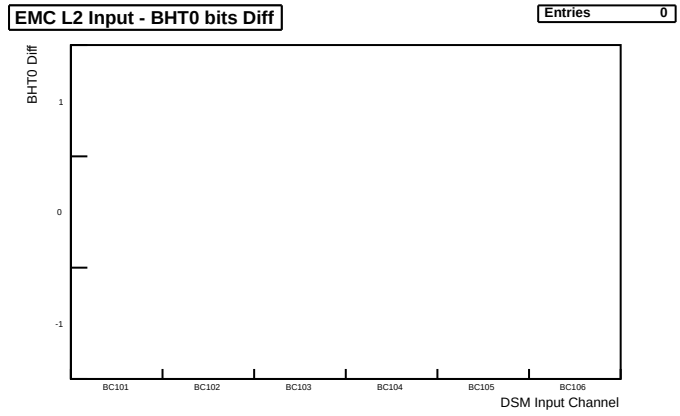

EMC L2 Input - JPZ/JPC bits
Entries 3.195131e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11173
9341
10342
11443
11848
10634
26477
29339
24769
27832
30187
29920
48802
49990
44320
51538
54763
45918
5.23877e+06
5.24125e+06
5.24579e+06
5.24459e+06
5.22934e+06
5.24205e+06

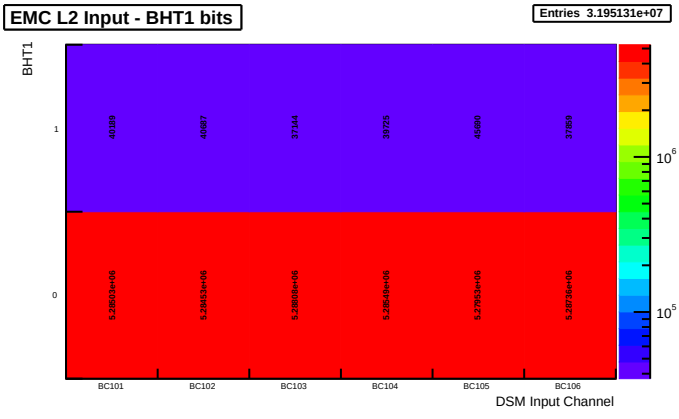

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

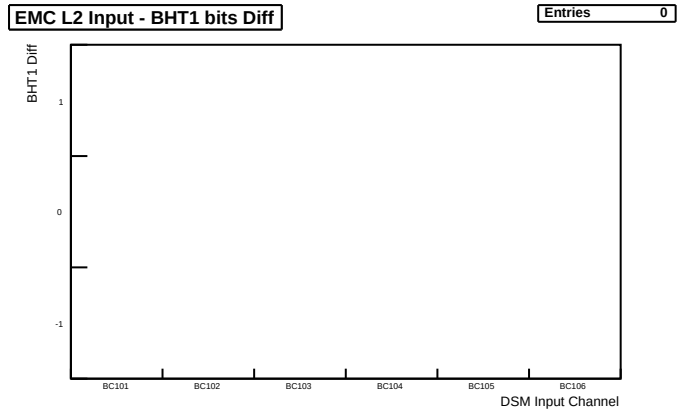

EMC L2 Input - Partial JP Sum
Entries 3.195131e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

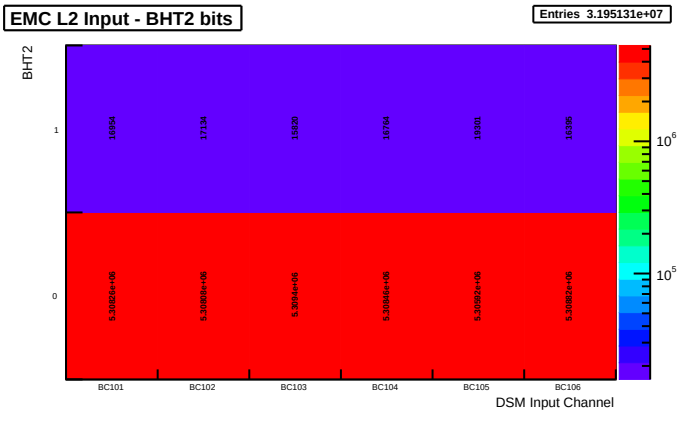

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

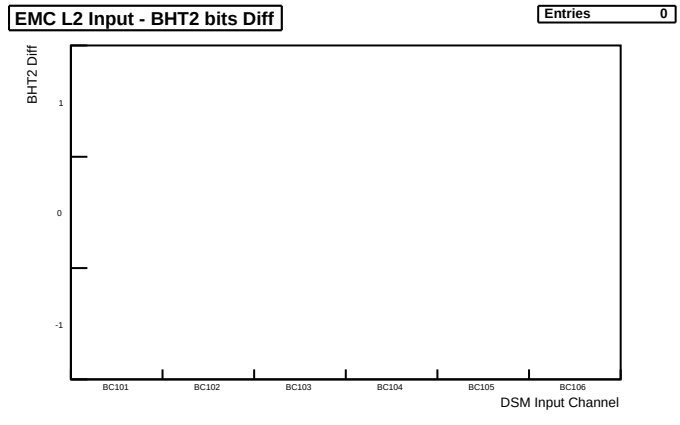

EMC L2 Input - BHT0 bits
Entries 3.195131e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

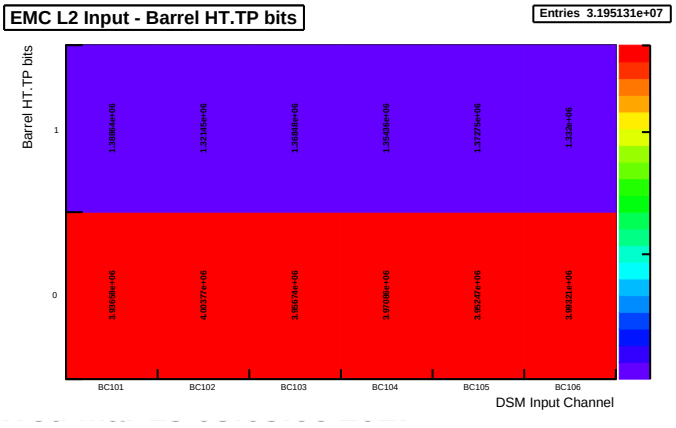

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

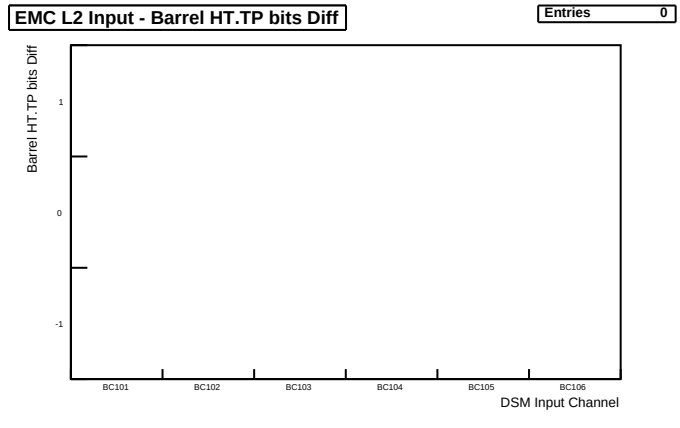

EMC L2 Input - BHT1 bits
Entries 3.195131e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

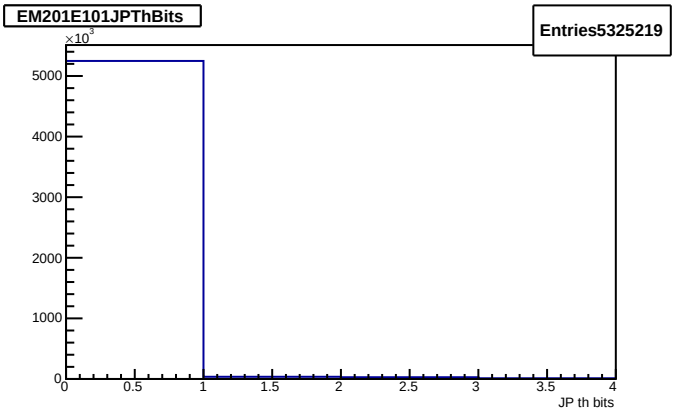

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

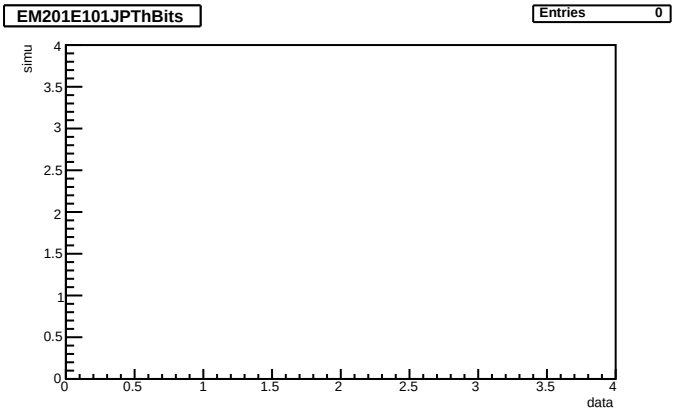

EMC L2 Input - BHT2 bits
Entries 3.195131e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

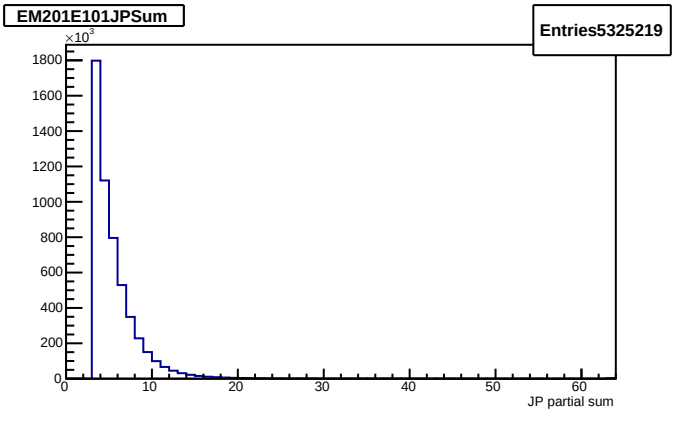

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

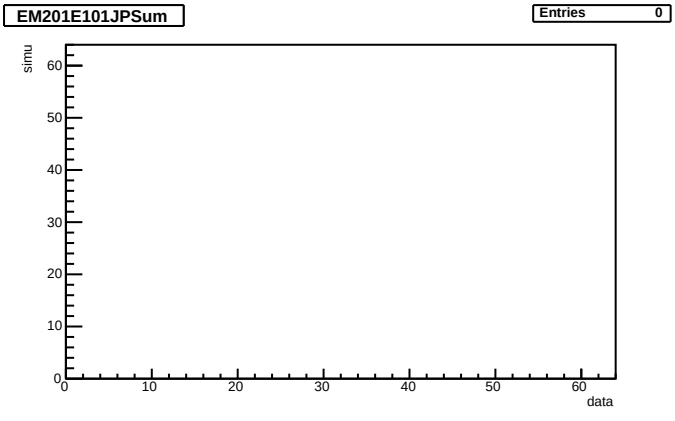

EMC L2 Input - Barrel HT.TP bits
Entries 3.195131e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

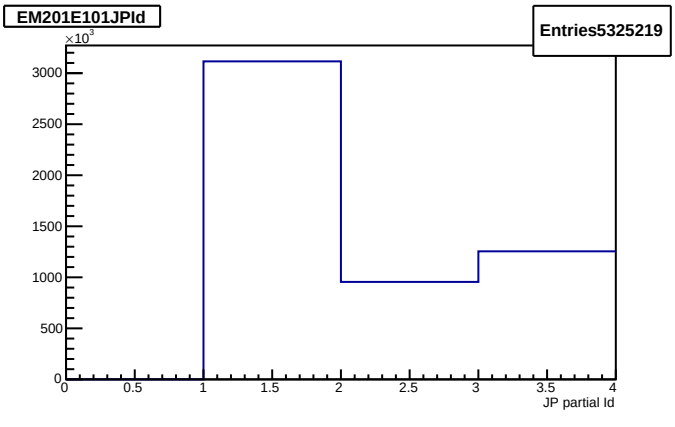

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

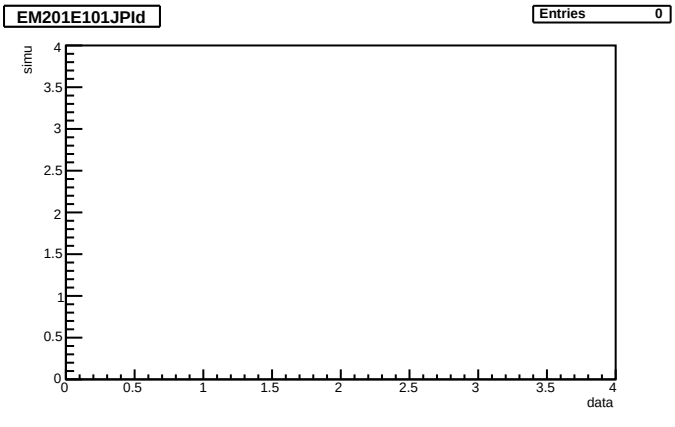

EM201E101JPThBits
Entries5325219
×10^3
JP th bits

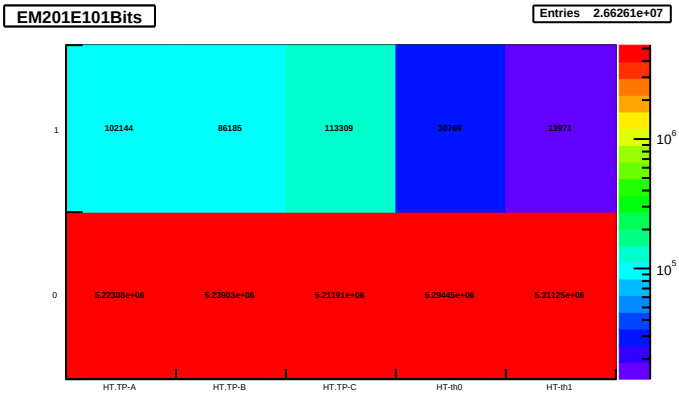

EM201E101JPThBits
Entries 0
simu
data

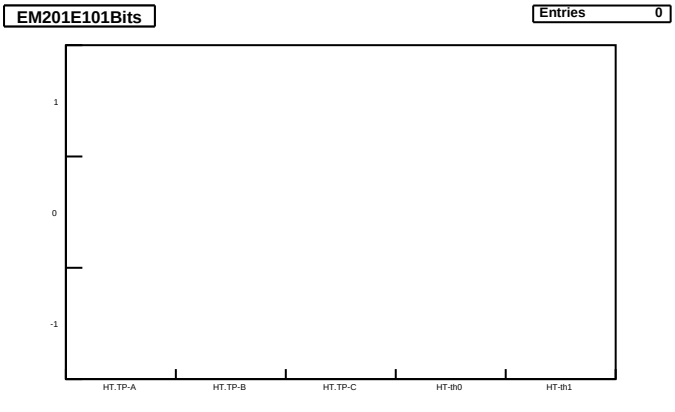

EM201E101JPSum
Entries5325219
×10^3
JP partial sum

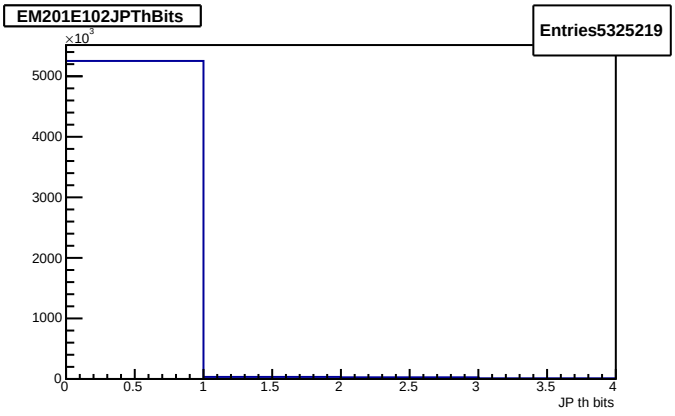

EM201E101JPSum
Entries 0
simu
data

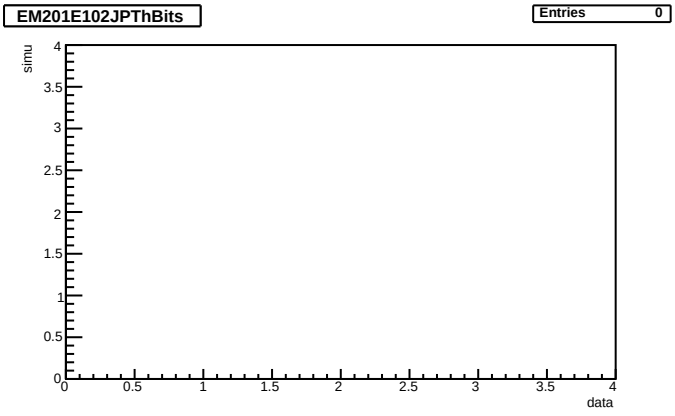

EM201E101JPId
Entries5325219
×10^3
JP partial Id

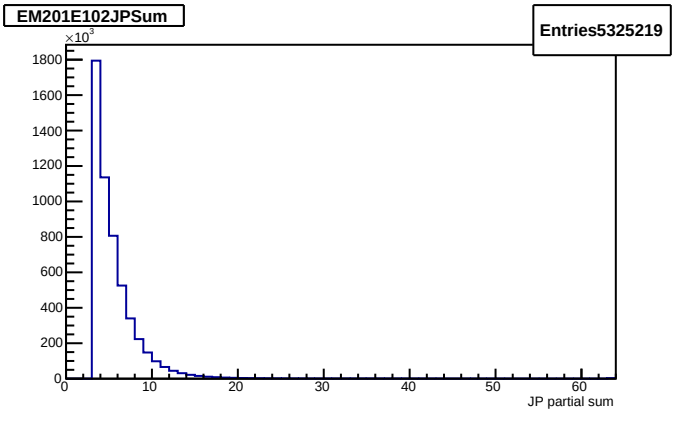

EM201E101JPId
Entries 0
simu
data

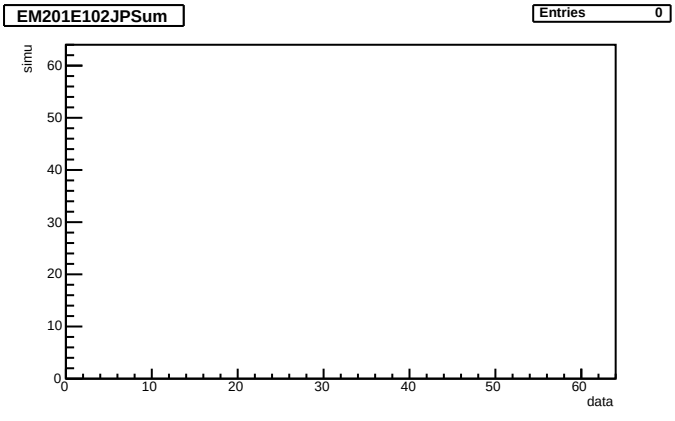

EM201E101Bits
Entries 2.66261e+07
102144
86185
113309
30769
13971
5.22308e+06
5.23903e+06
5.21191e+06
5.29445e+06
5.31125e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

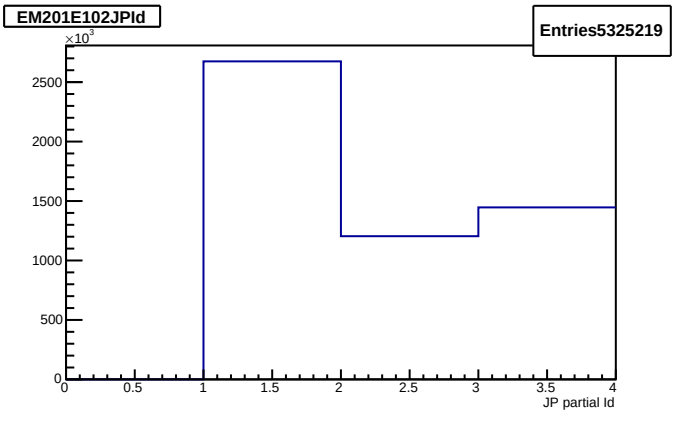

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

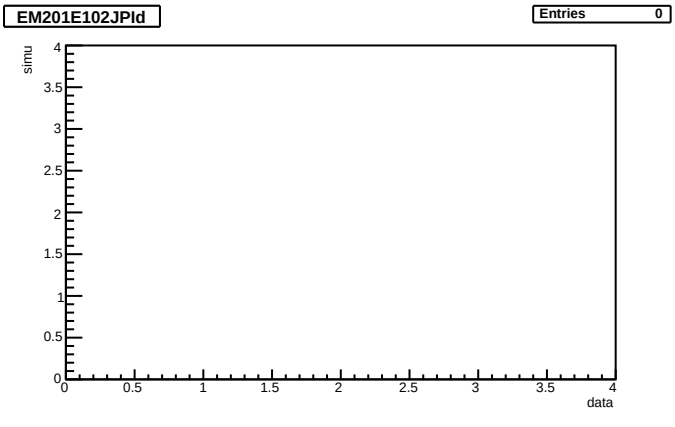

EM201E102JPThBits
Entries5325219
×10^3
JP th bits

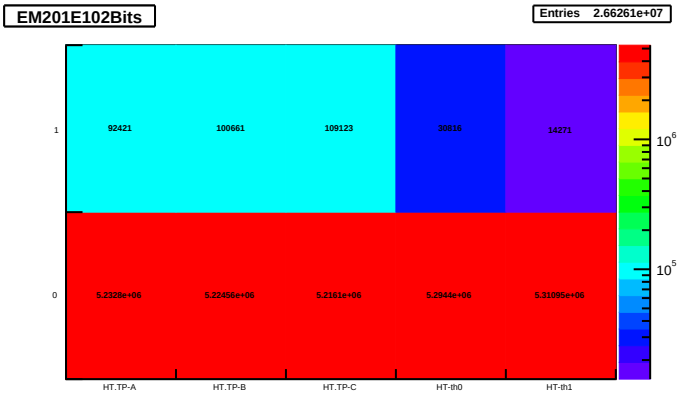

EM201E102JPThBits
Entries 0
simu
data

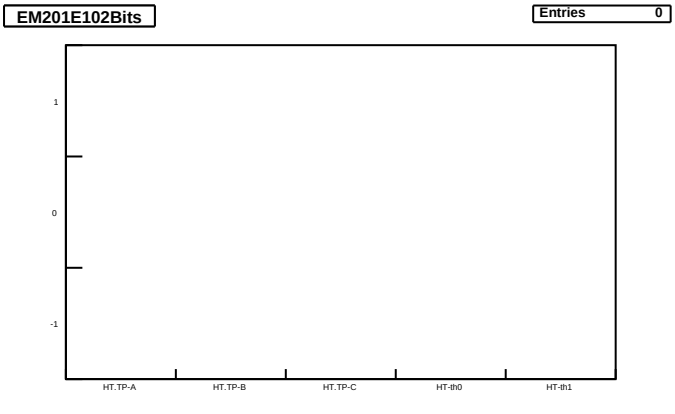

EM201E102JPSum
Entries5325219
×10^3
JP partial sum

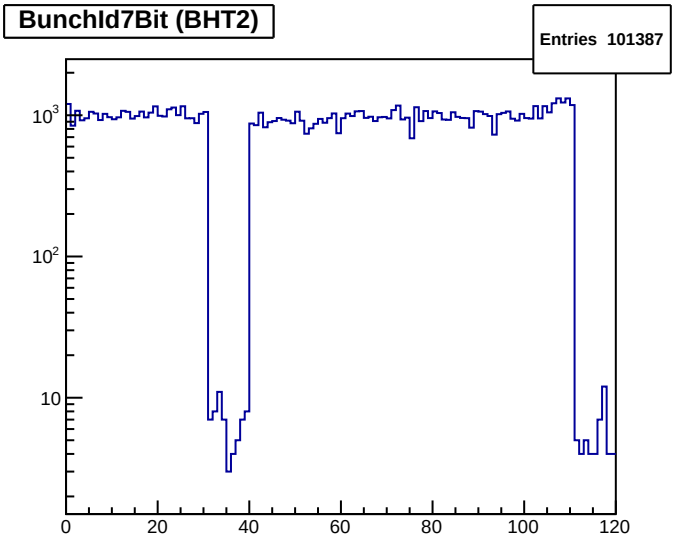

EM201E102JPSum
Entries 0
simu
data

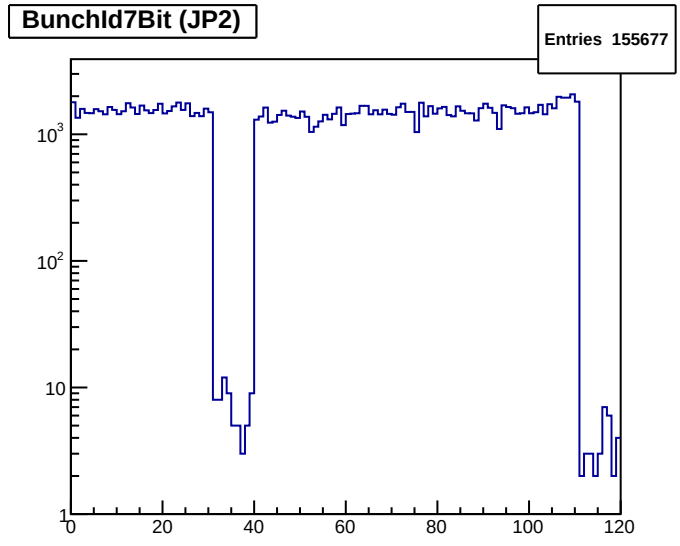

EM201E102JPId
Entries5325219
×10^3
JP partial Id

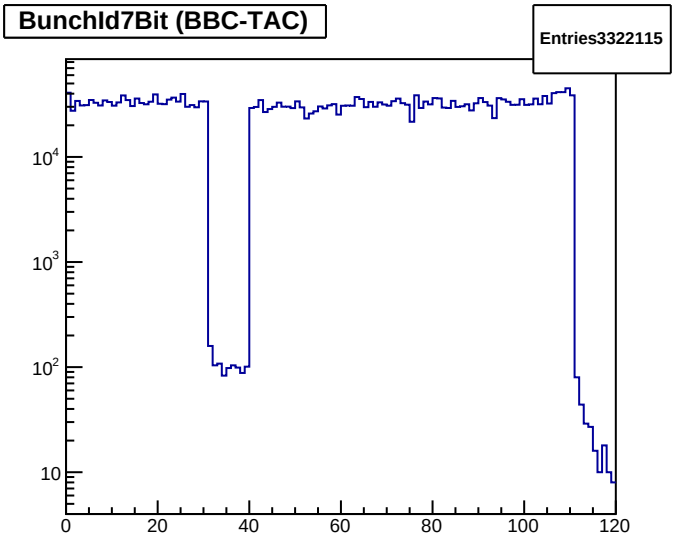

EM201E102JPId
Entries 0
simu
data

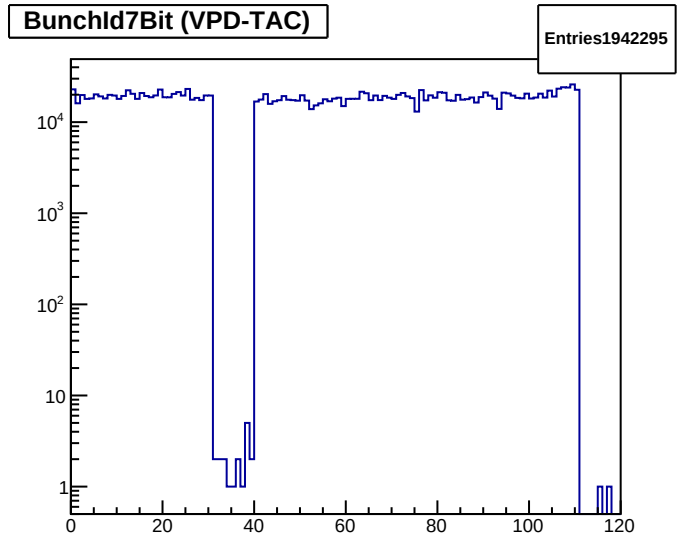

EM201E102Bits
Entries 2.66261e+07
92421
100661
109123
30816
14271
5.2328e+06
5.22456e+06
5.2161e+06
5.2944e+06
5.31095e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

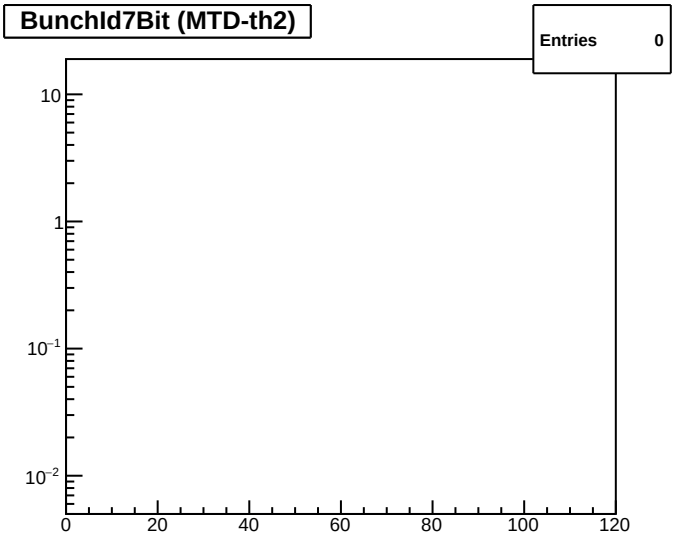

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

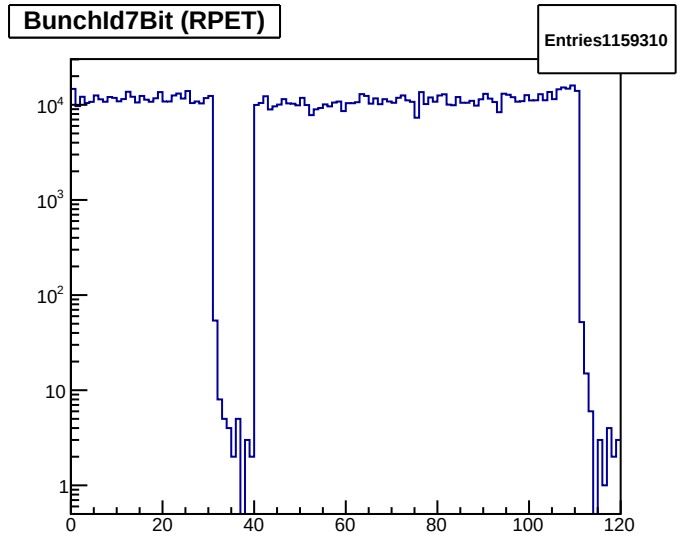

BunchId7Bit (BHT2)
Entries 101387

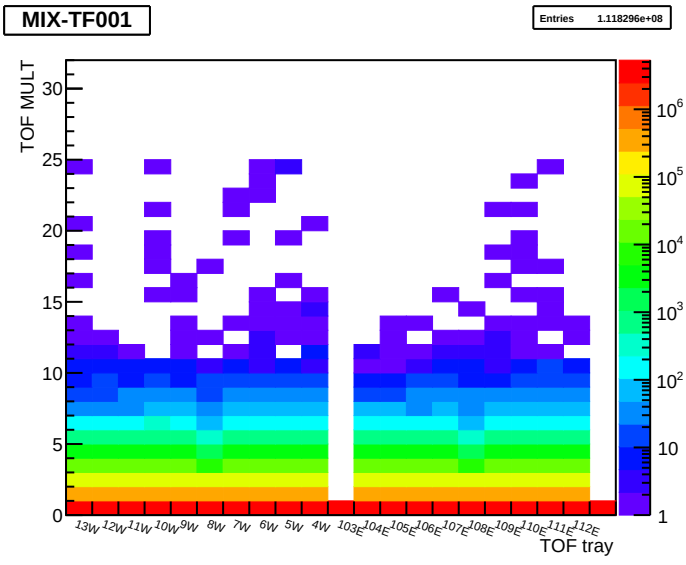

BunchId7Bit (JP2)
Entries 155677

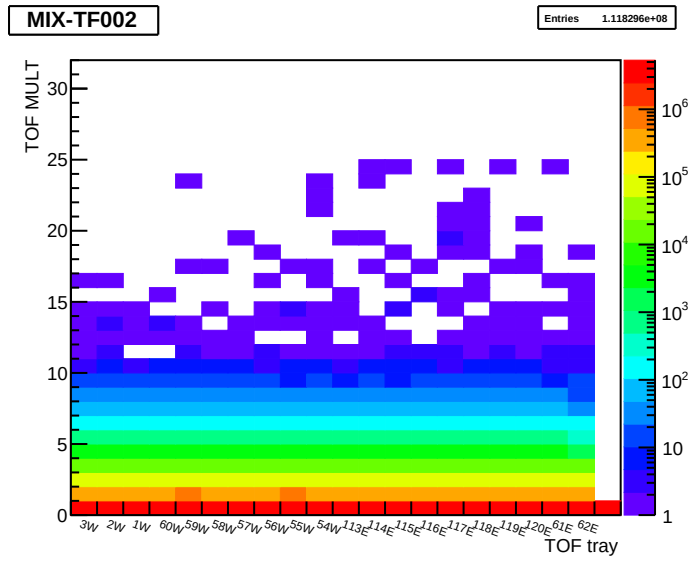

BunchId7Bit (BBC-TAC)
Entries3322115

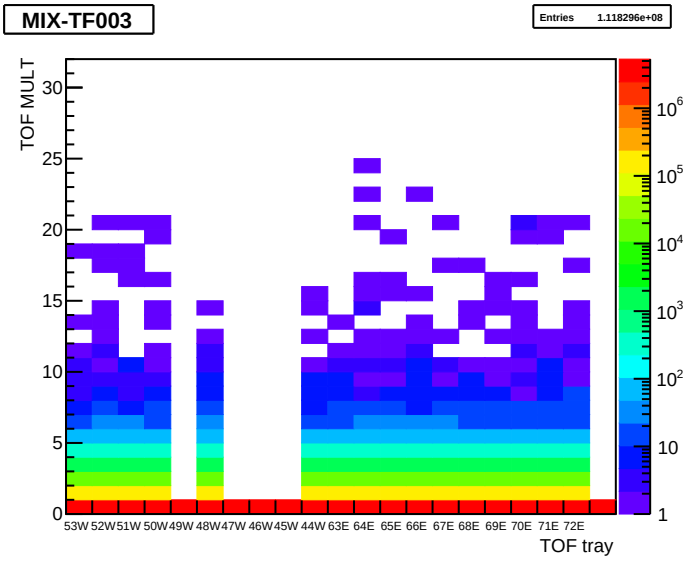

BunchId7Bit (VPD-TAC)
Entries1942295

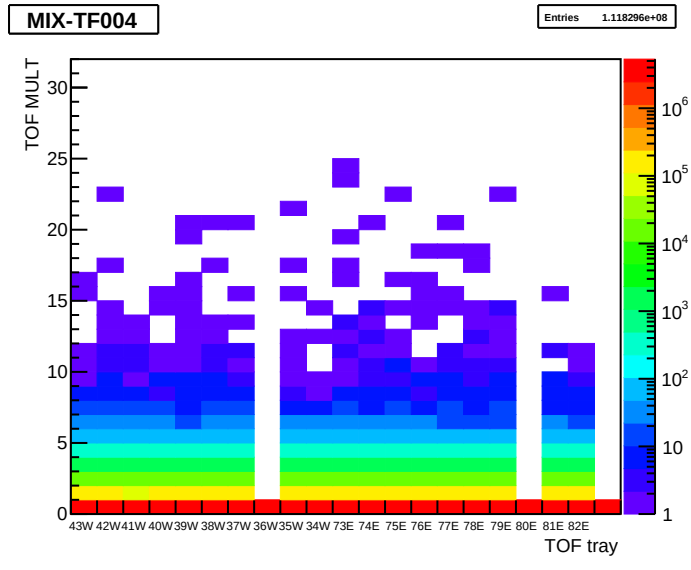

BunchId7Bit (MTD-th2)
Entries 0

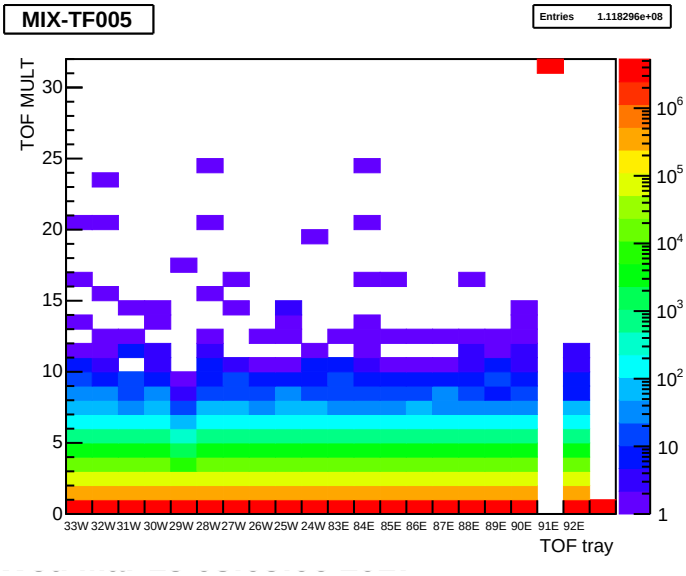

BunchId7Bit (RPET)
Entries1159310

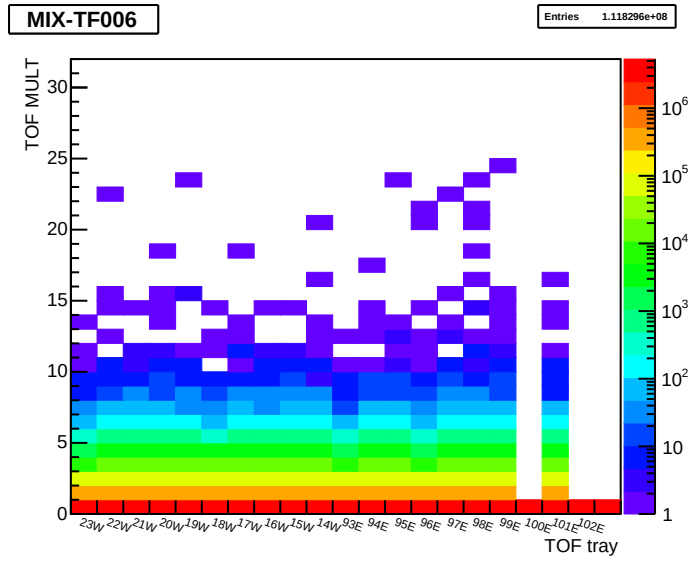

MIX-TF001
Entries 1.118296e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

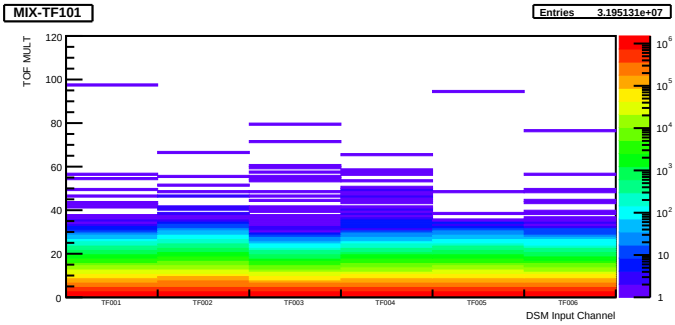

MIX-TF002
Entries 1.118296e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

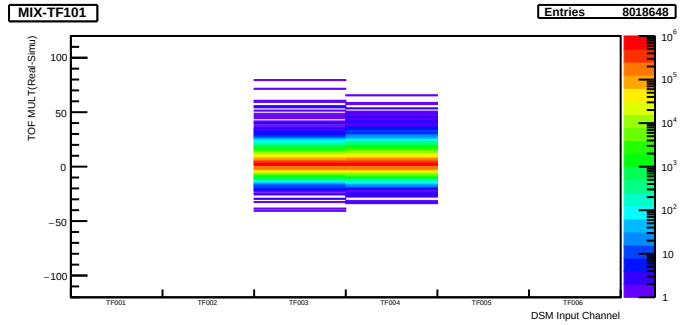

MIX-TF003
Entries 1.118296e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

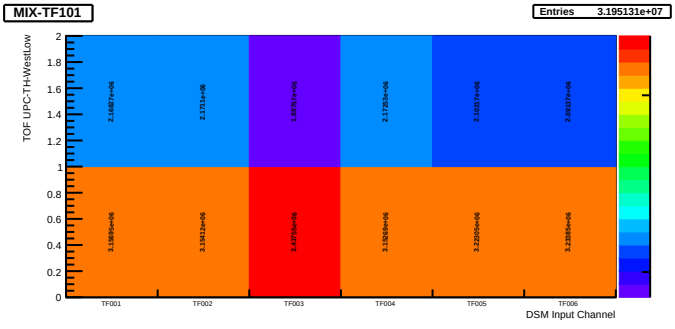

MIX-TF004
Entries 1.118296e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

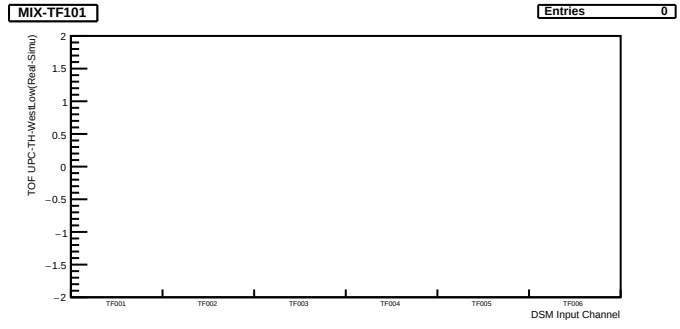

MIX-TF005
Entries 1.118296e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

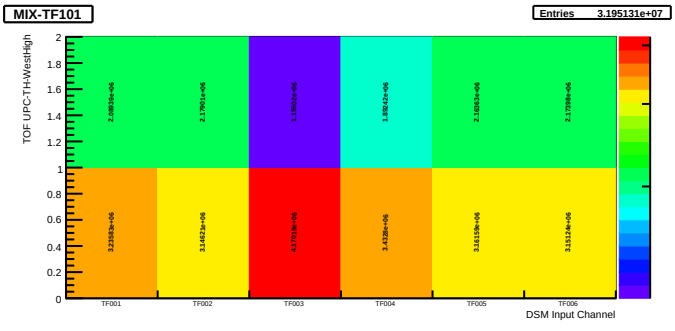

MIX-TF006
Entries 1.118296e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

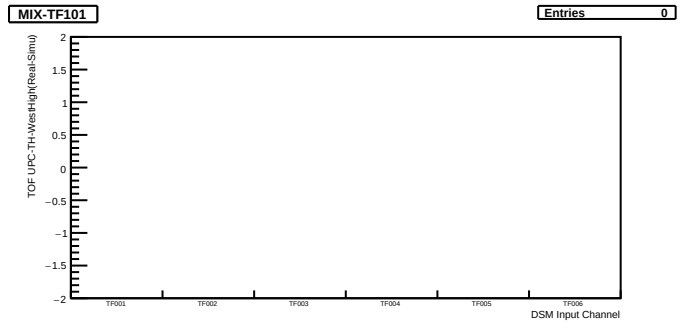

MIX-TF101
Entries 3.195131e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

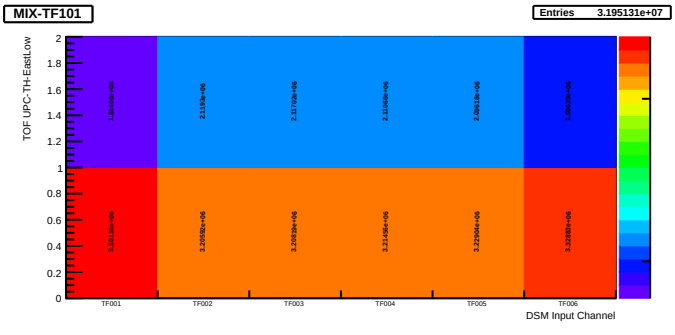

MIX-TF101
Entries 8018648
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

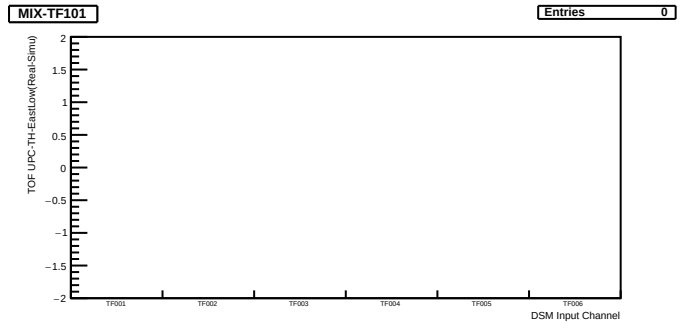

MIX-TF101
Entries 3.195131e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

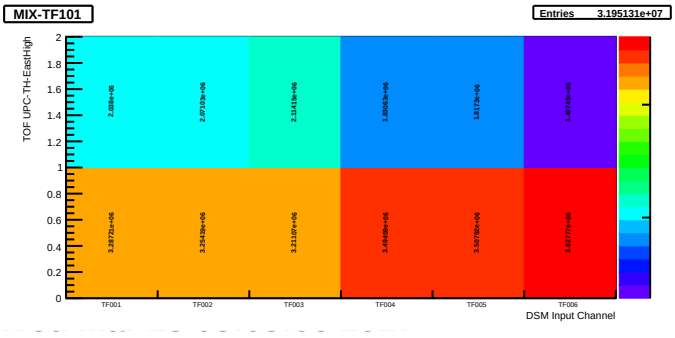

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

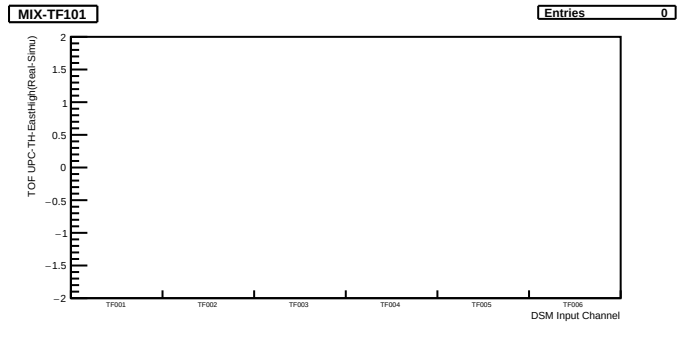

MIX-TF101
Entries 3.195131e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

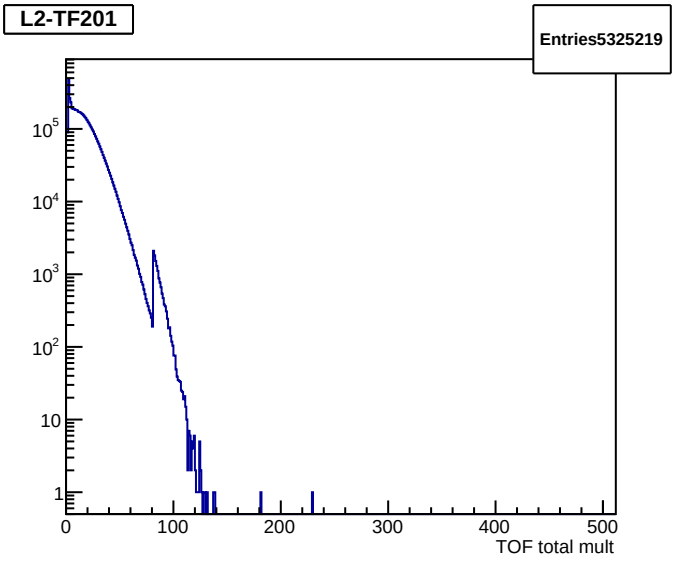

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

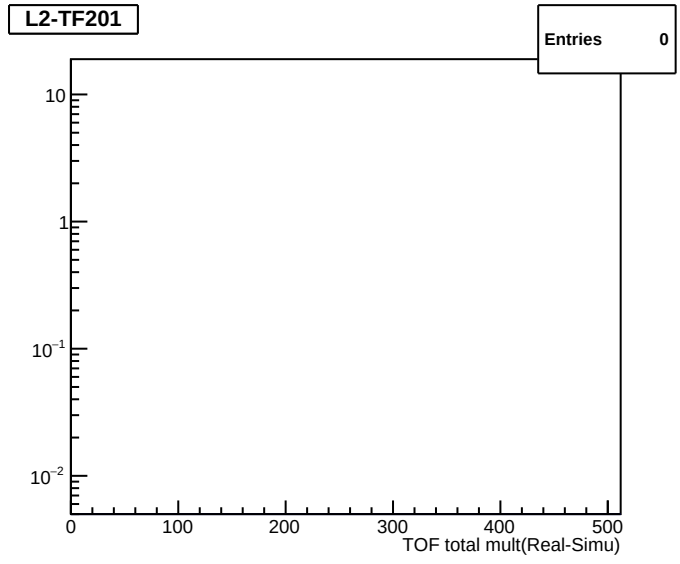

MIX-TF101
Entries 3.195131e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

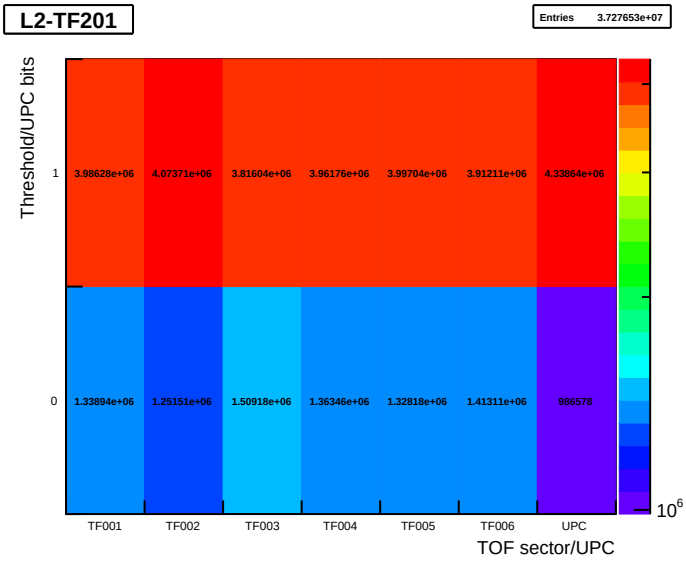

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

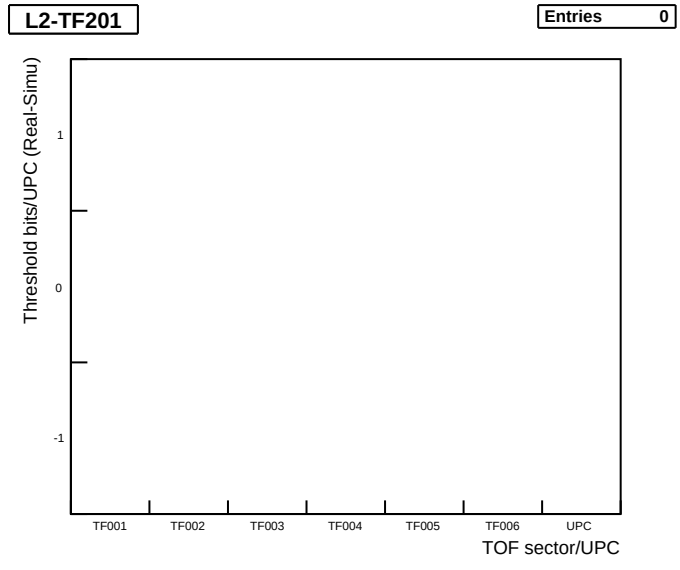

MIX-TF101
Entries 3.195131e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

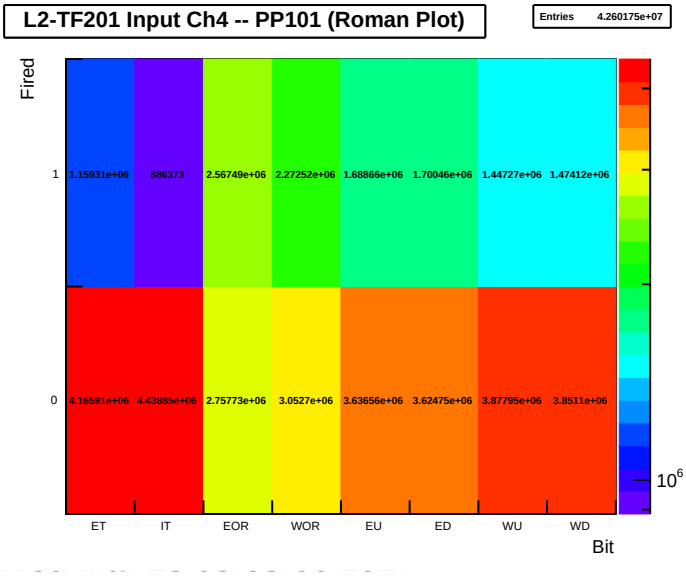

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

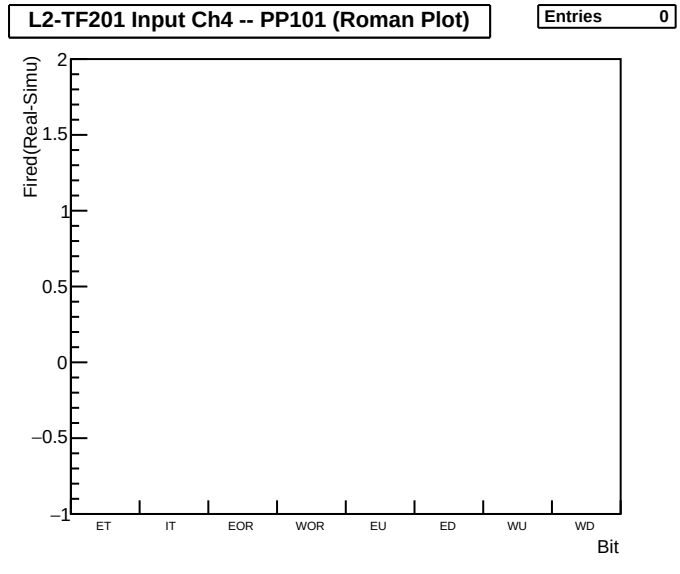

L2-TF201
Entries5325219
TOF total mult

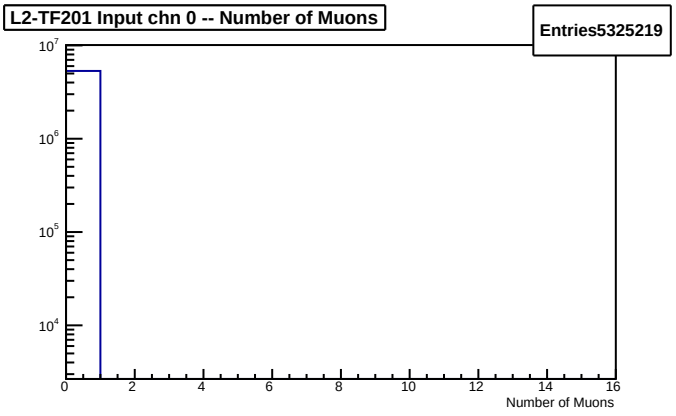

L2-TF201
Entries 0
TOF total mult(Real-Simu)

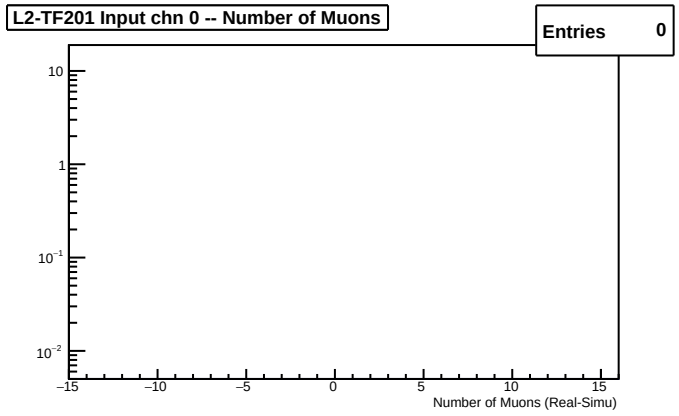

L2-TF201
Entries 3.727653e+07
Threshold/UPC bits
3.98628e+06
4.07371e+06
3.81604e+06
3.96176e+06
3.99704e+06
3.91211e+06
4.33864e+06
1.33894e+06
1.25151e+06
1.50918e+06
1.36346e+06
1.32818e+06
1.41311e+06
986578
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

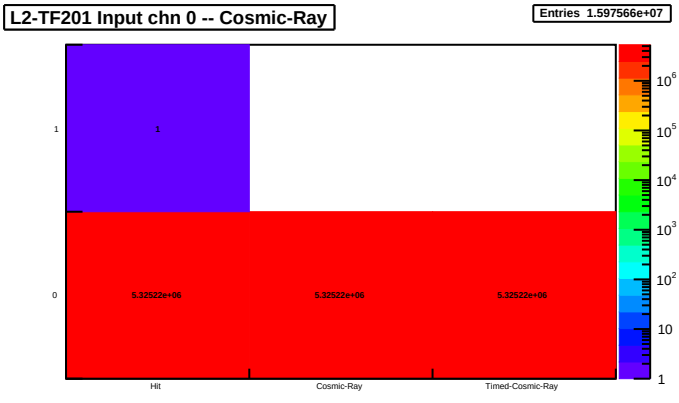

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

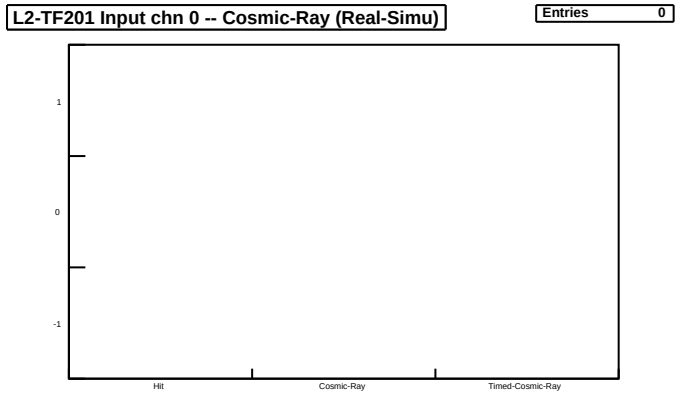

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.260175e+07
Fired
1.15931e+06
886373
2.56749e+06
2.27252e+06
1.68866e+06
1.70046e+06
1.44727e+06
1.47412e+06
4.16591e+06
4.43885e+06
2.75773e+06
3.0527e+06
3.63656e+06
3.62475e+06
3.87795e+06
3.8511e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

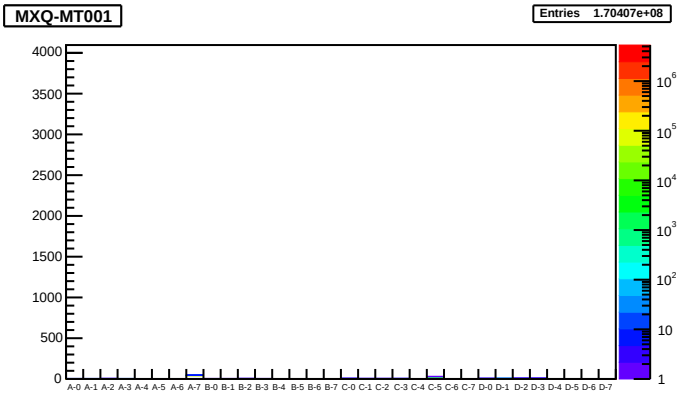

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

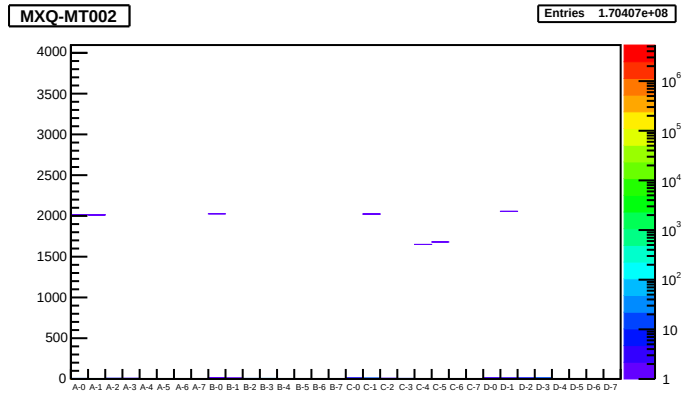

L2-TF201 Input chn 0 -- Number of Muons
Entries5325219
Number of Muons

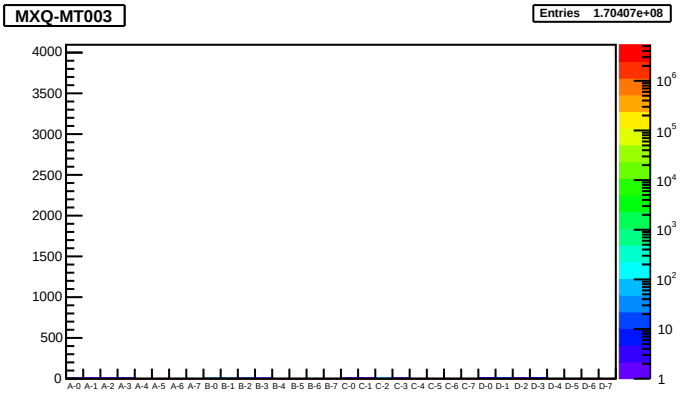

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.597566e+07
5.32522e+06
5.32522e+06
5.32522e+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 1.70407e+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-MT002
Entries 1.70407e+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 1.70407e+08
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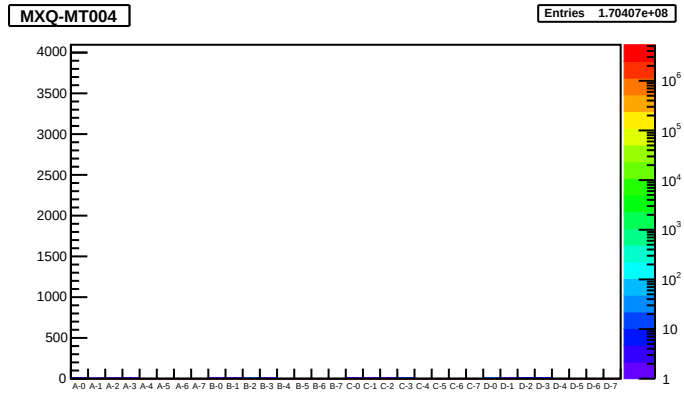
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.70407e+08
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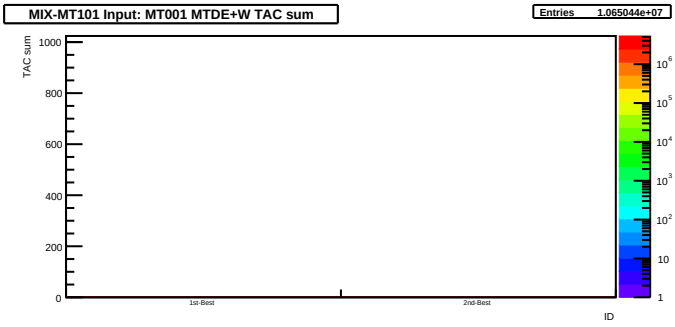
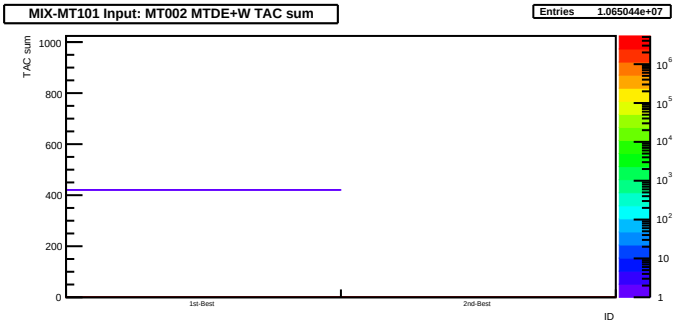
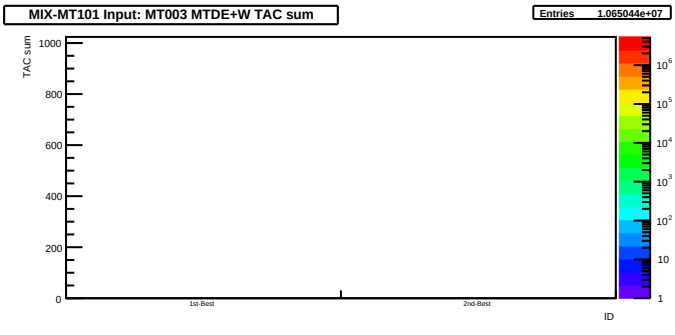
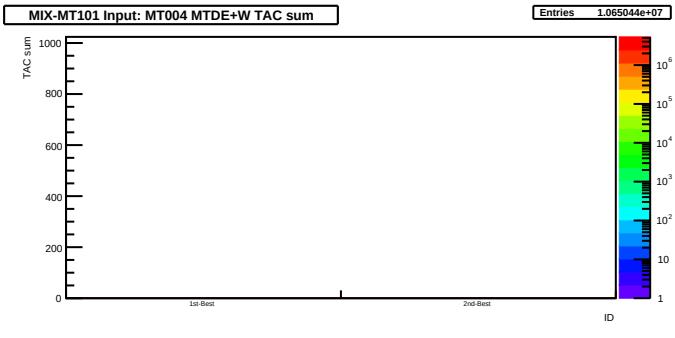
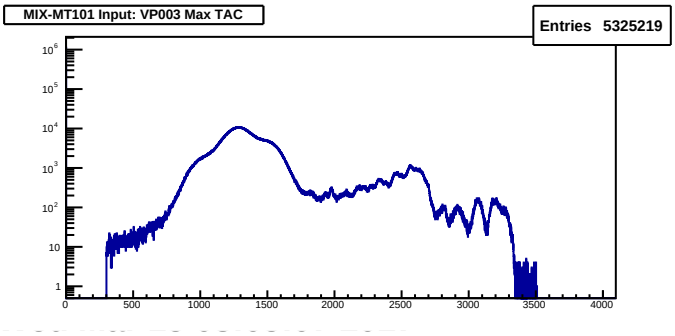
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

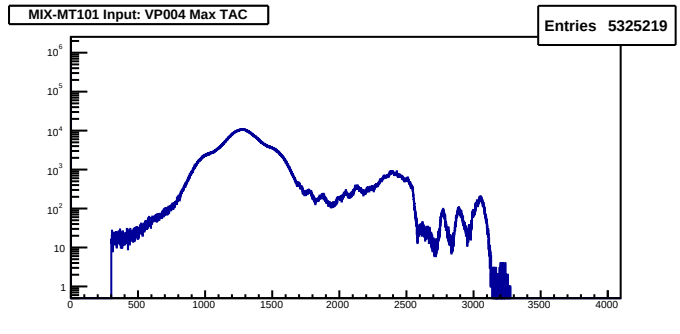

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.065044e+07
TAC sum
1st-Best
2nd-Best
ID

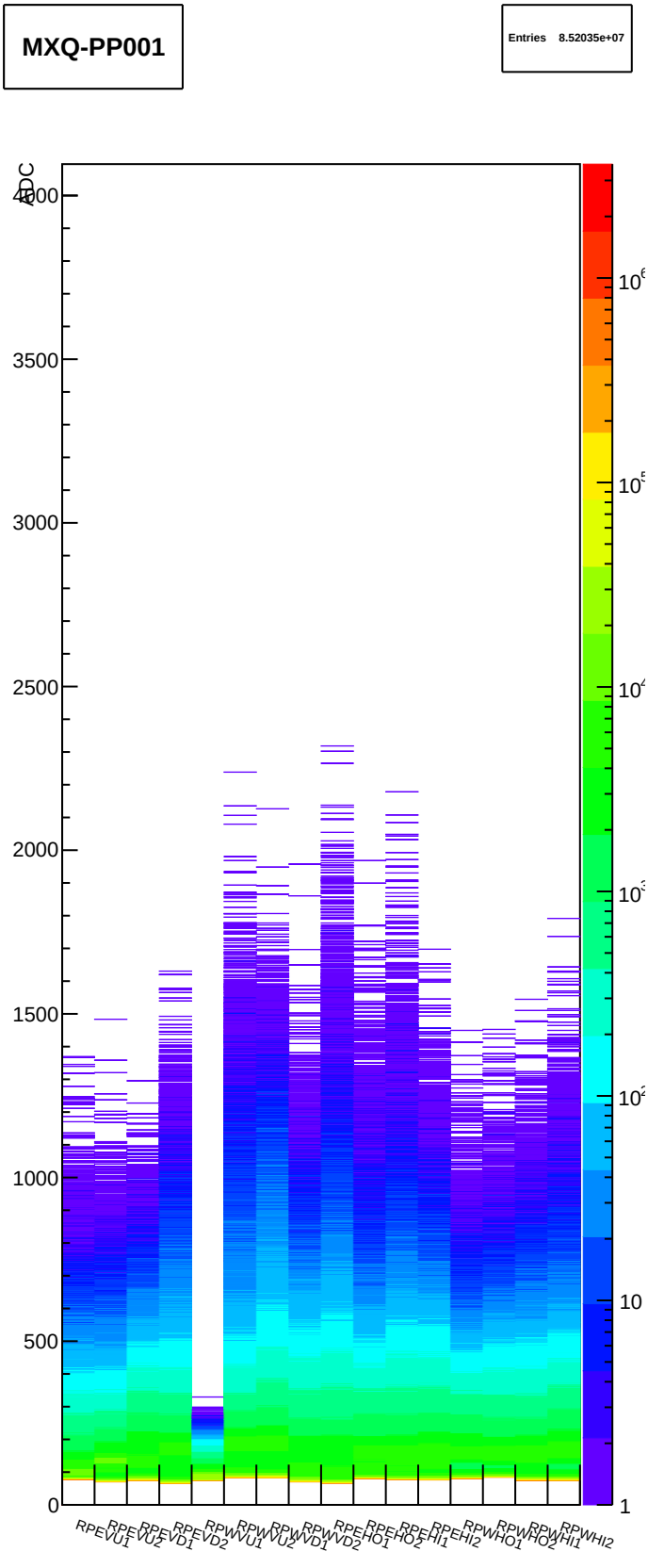

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.065044e+07
TAC sum
1st-Best
2nd-Best
ID

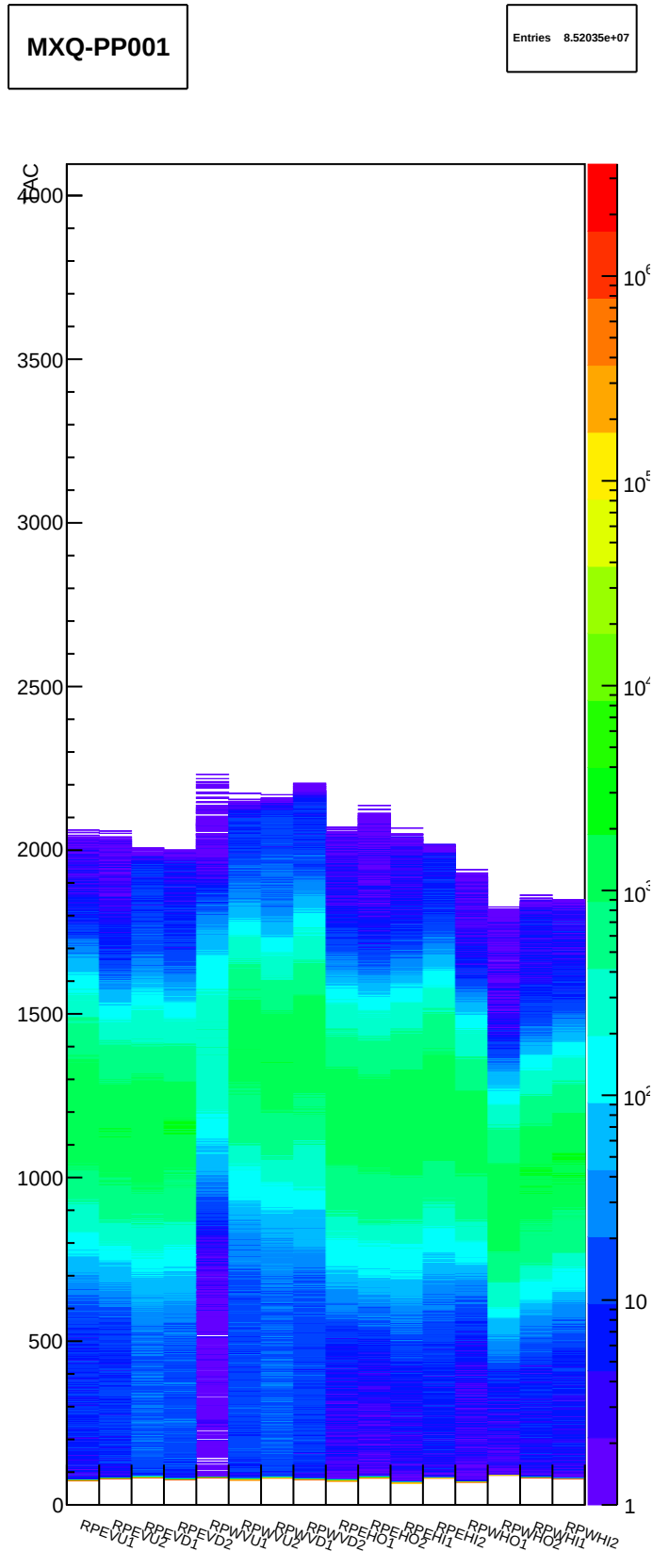

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.065044e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.065044e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5325219


MIX-MT101 Input: VP004 Max TAC
Entries 5325219


MXQ-PP001
Entries 8.52035e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 8.52035e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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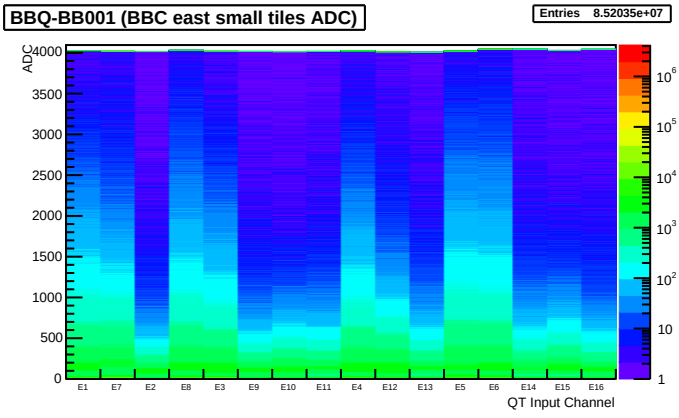
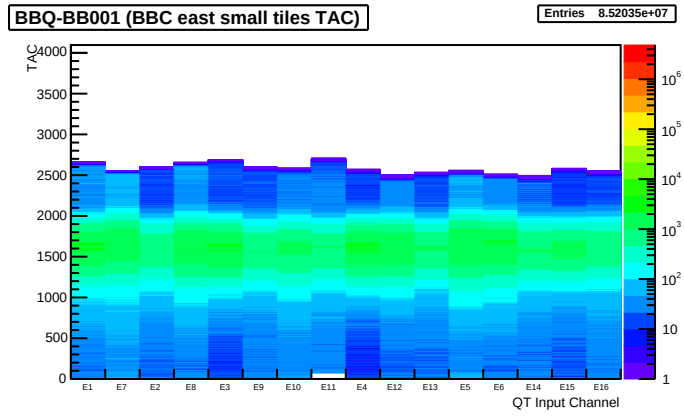
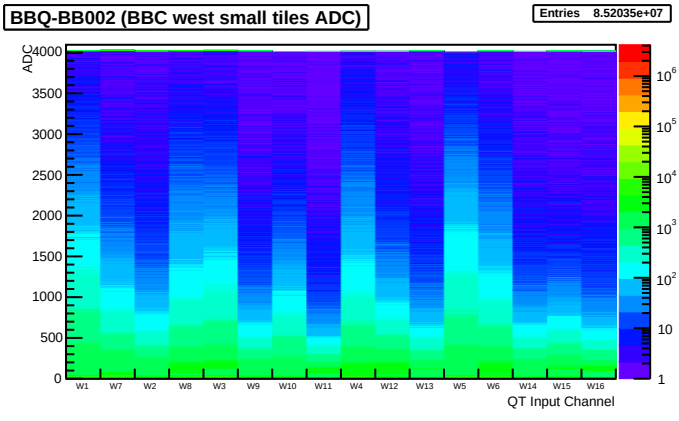
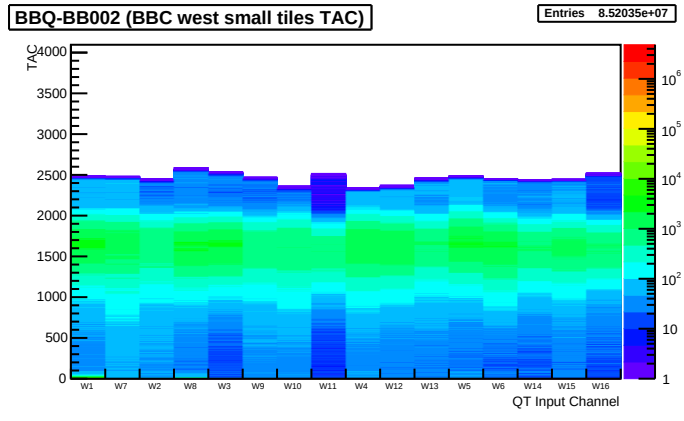
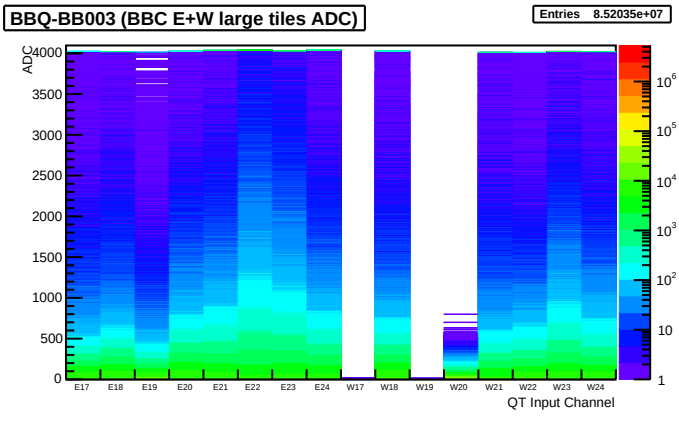
10^3
10^2
10
1

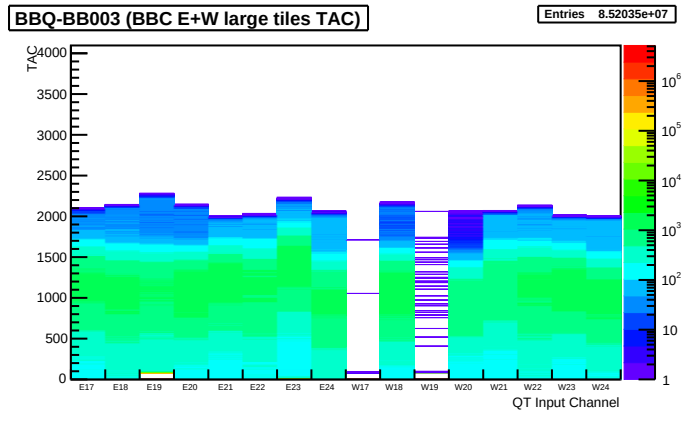

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.52035e+07
ADC
QT Input Channel

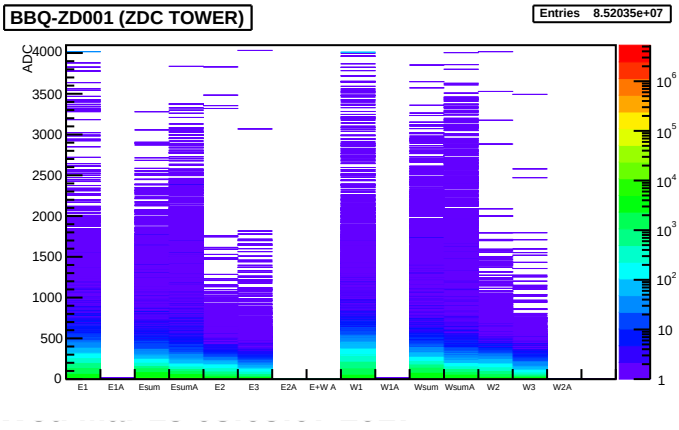

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.52035e+07
TAC
QT Input Channel

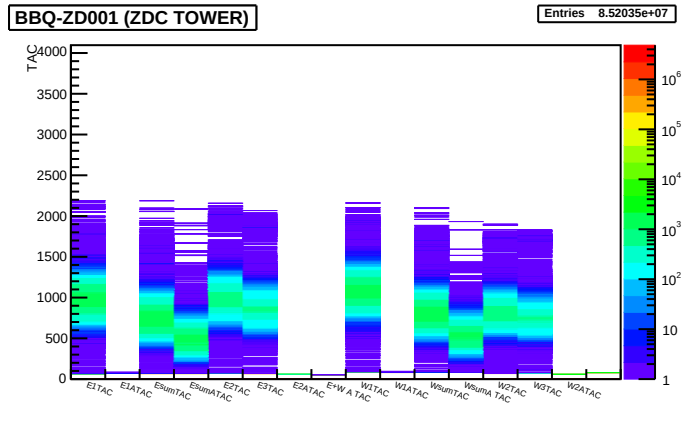

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.52035e+07
ADC
QT Input Channel

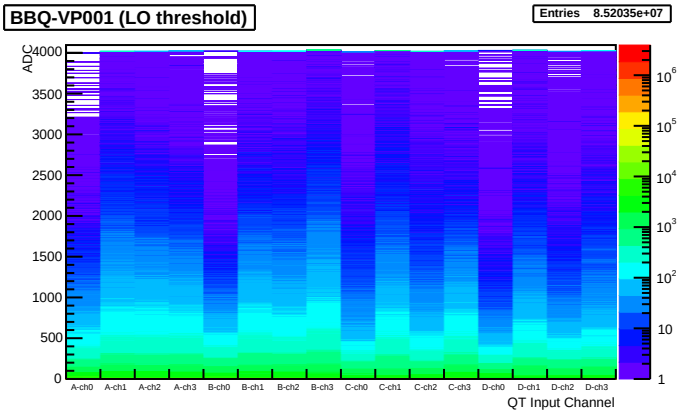

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.52035e+07
TAC
QT Input Channel

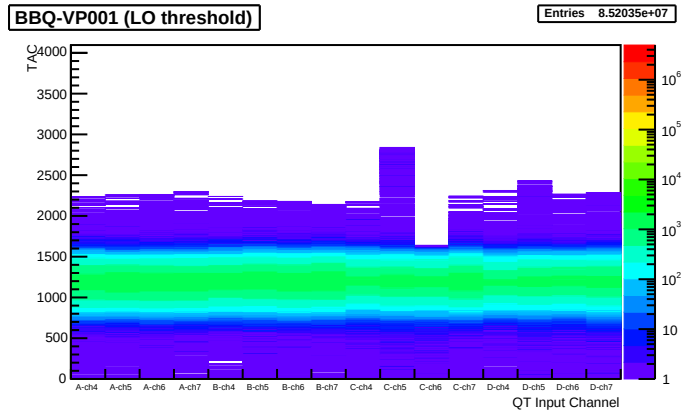

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.52035e+07
ADC
QT Input Channel

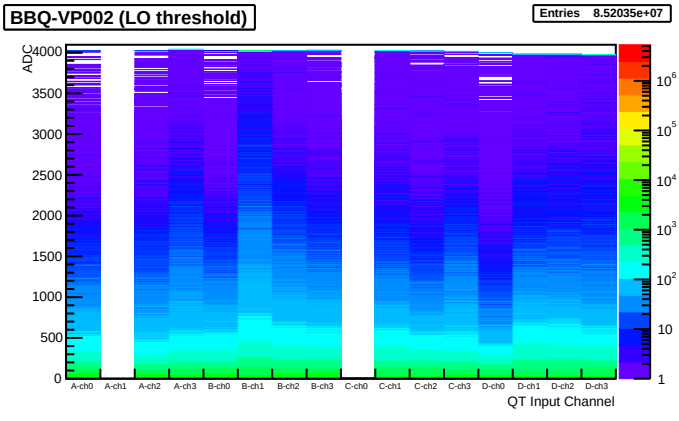

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.52035e+07
TAC
QT Input Channel

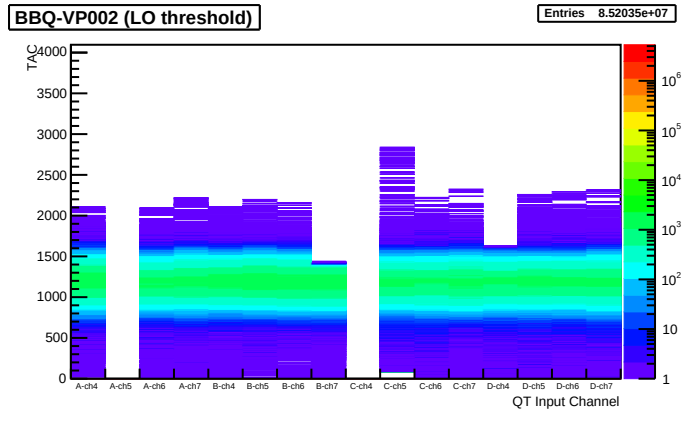

BBQ-ZD001 (ZDC TOWER)
Entries 8.52035e+07
ADC

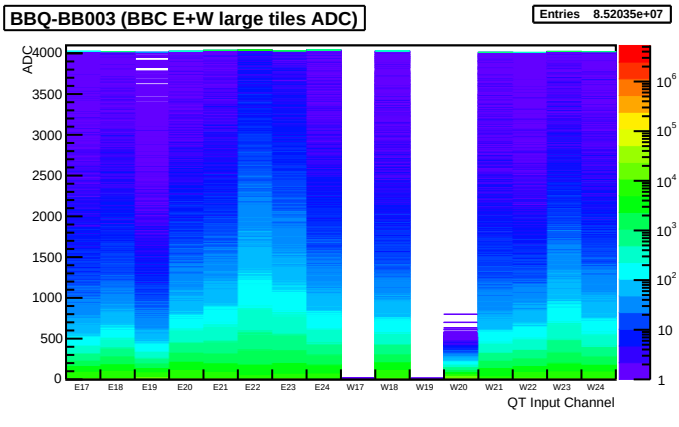

BBQ-ZD001 (ZDC TOWER)
Entries 8.52035e+07
TAC

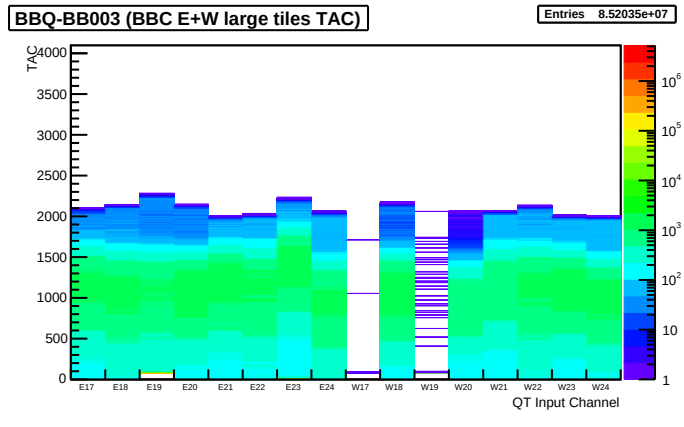

BBQ-VP001 (LO threshold)
Entries 8.52035e+07
ADC
QT Input Channel

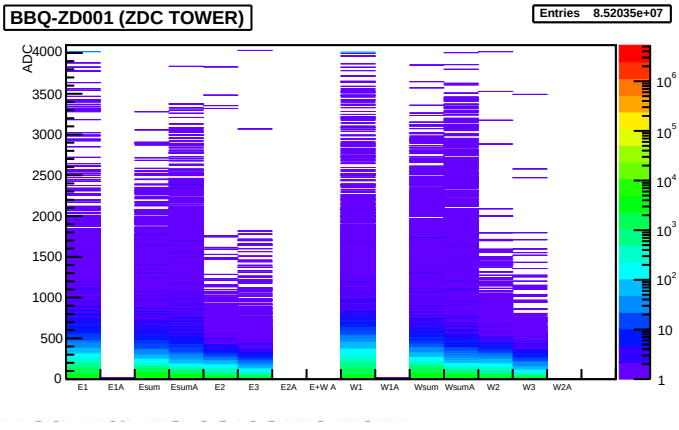

BBQ-VP001 (LO threshold)
Entries 8.52035e+07
TAC
QT Input Channel

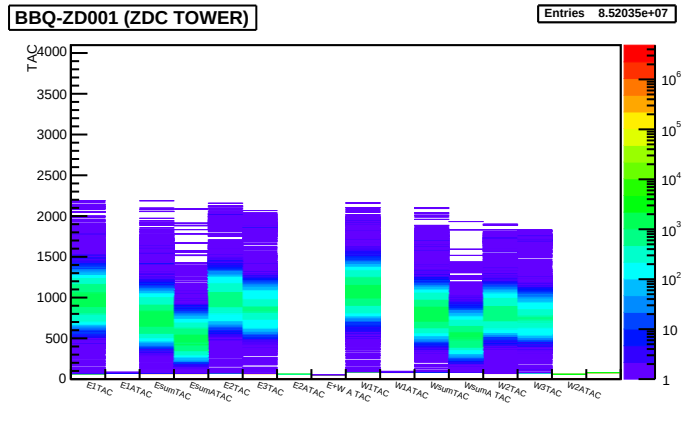

BBQ-VP002 (LO threshold)
Entries 8.52035e+07
ADC
QT Input Channel

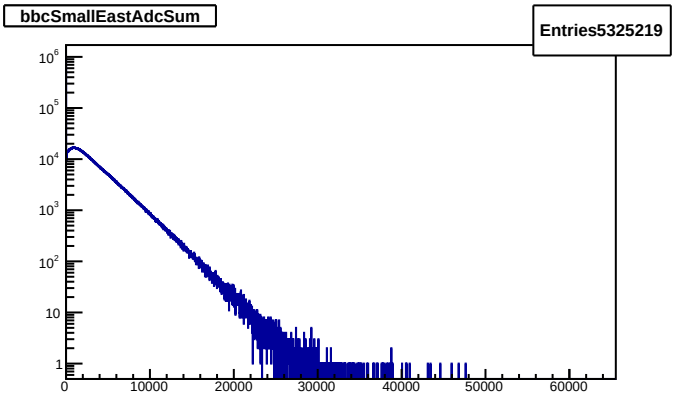

BBQ-VP002 (LO threshold)
Entries 8.52035e+07
TAC
QT Input Channel

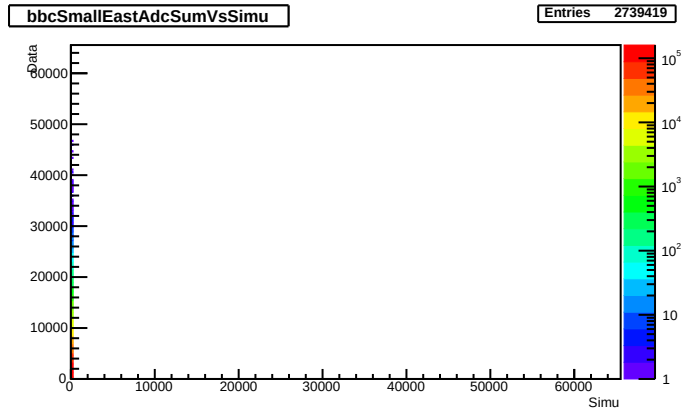

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.52035e+07
ADC
QT Input Channel

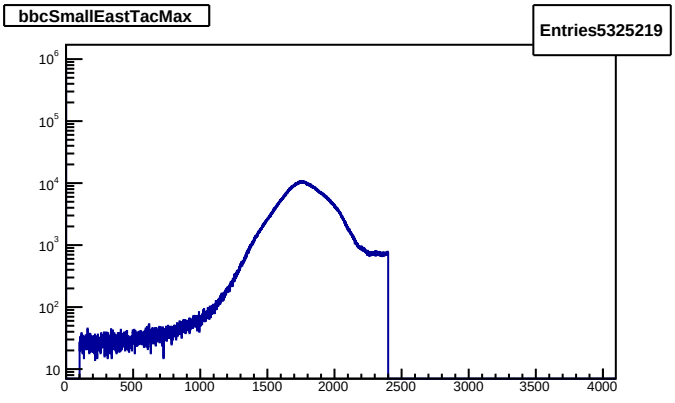

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.52035e+07
TAC
QT Input Channel

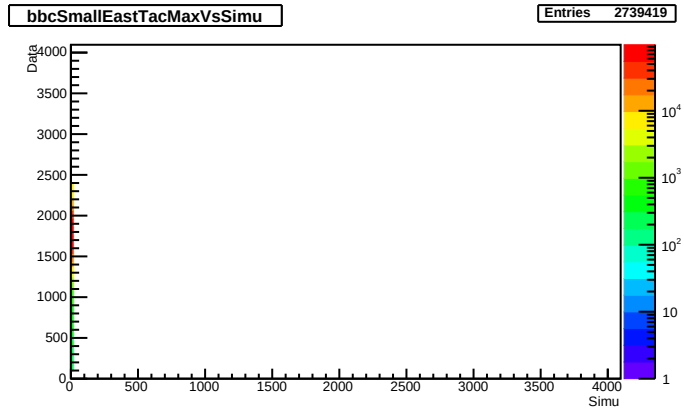

BBQ-ZD001 (ZDC TOWER)
Entries 8.52035e+07
ADC

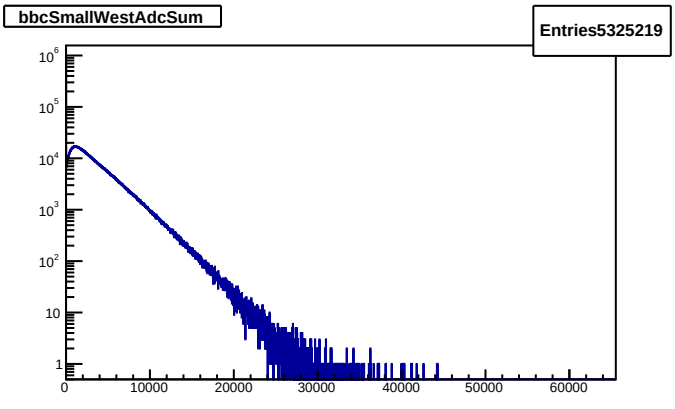

BBQ-ZD001 (ZDC TOWER)
Entries 8.52035e+07
TAC

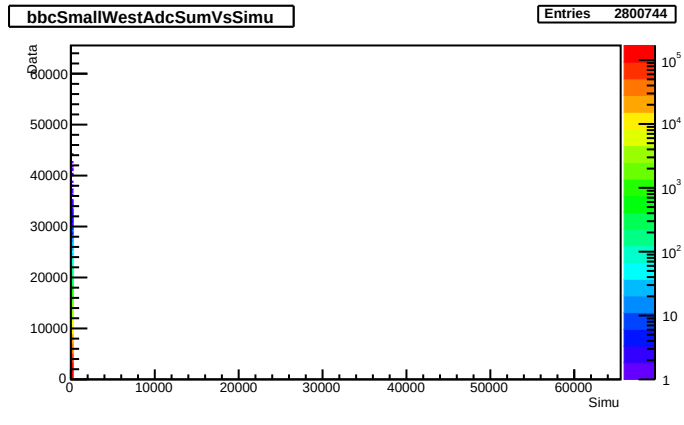

bbcSmallEastAdcSum
Entries5325219

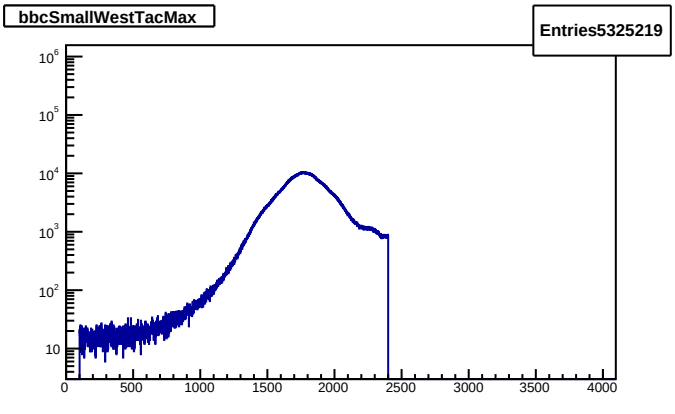

bbcSmallEastAdcSumVsSimu
Entries 2739419
Data
Simu

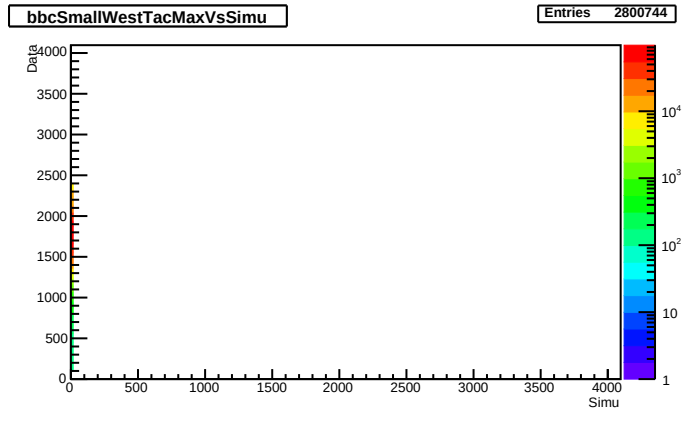

bbcSmallEastTacMax
Entries5325219

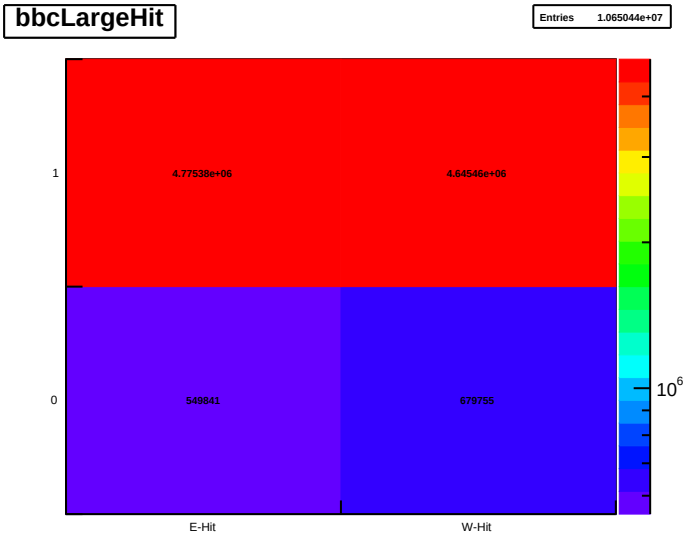

bbcSmallEastTacMaxVsSimu
Entries 2739419
Data
Simu

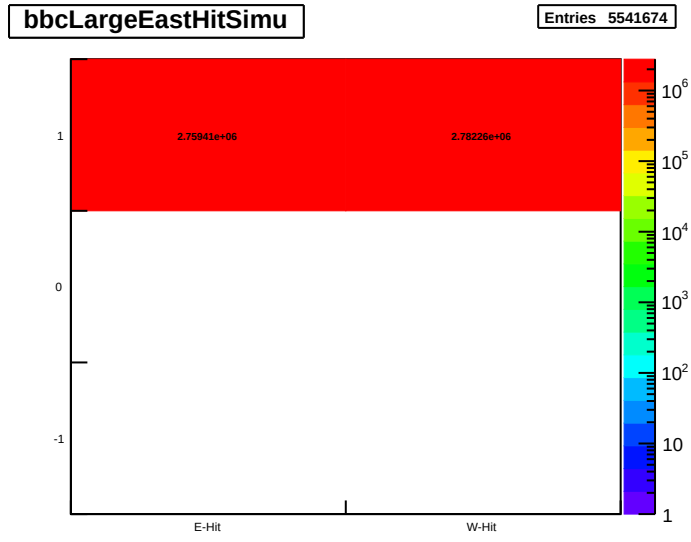

bbcSmallWestAdcSum
Entries5325219

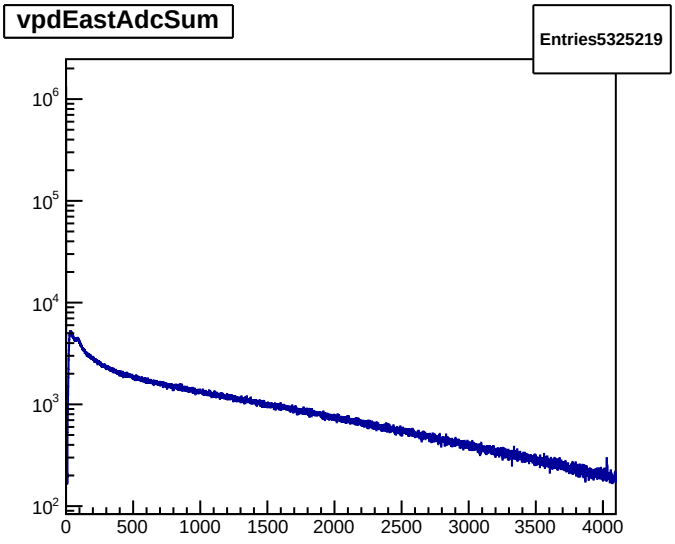

bbcSmallWestAdcSumVsSimu
Entries 2800744
Data
Simu

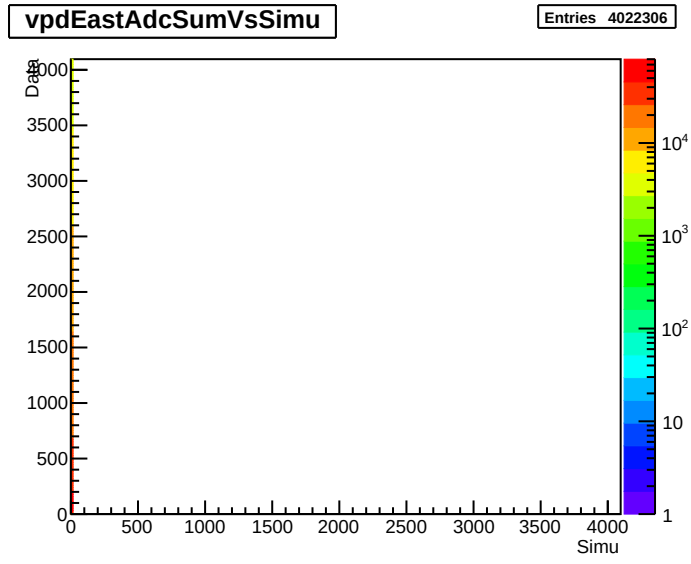

bbcSmallWestTacMax
Entries5325219

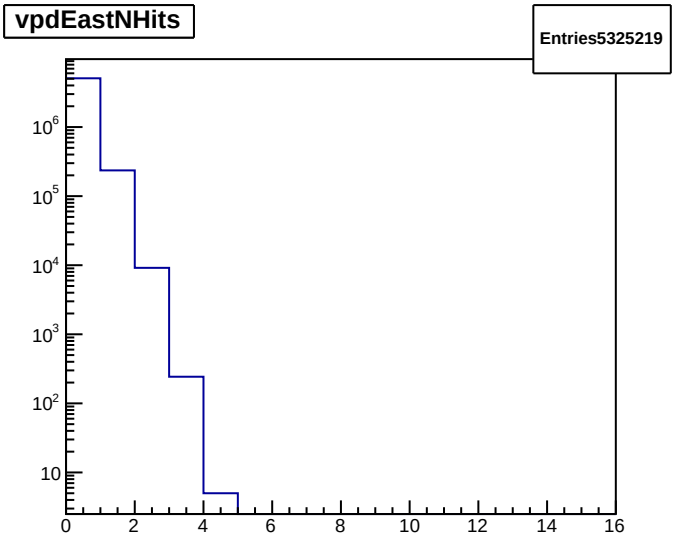

bbcSmallWestTacMaxVsSimu
Entries 2800744
Data
Simu

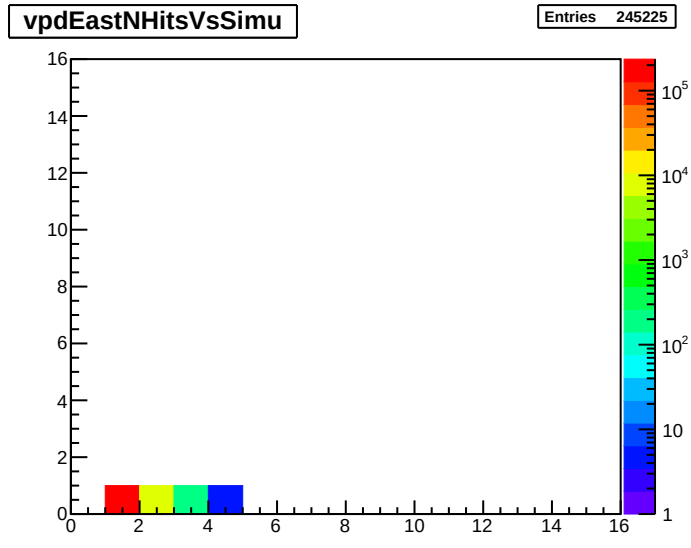

bbcLargeHit
Entries 1.065044e+07
1
0
4.77538e+06
4.64546e+06
549841
679755
E-Hit
W-Hit
10^6

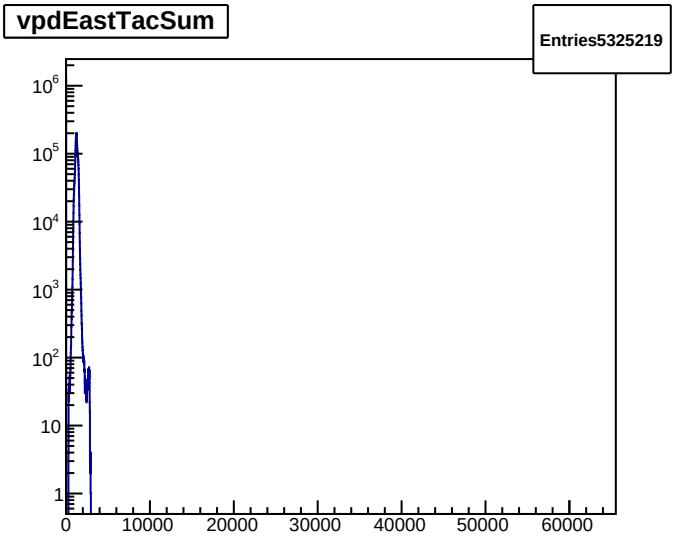

bbcLargeEastHitSimu
Entries 5541674
1
0
-1
2.75941e+06
2.78226e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

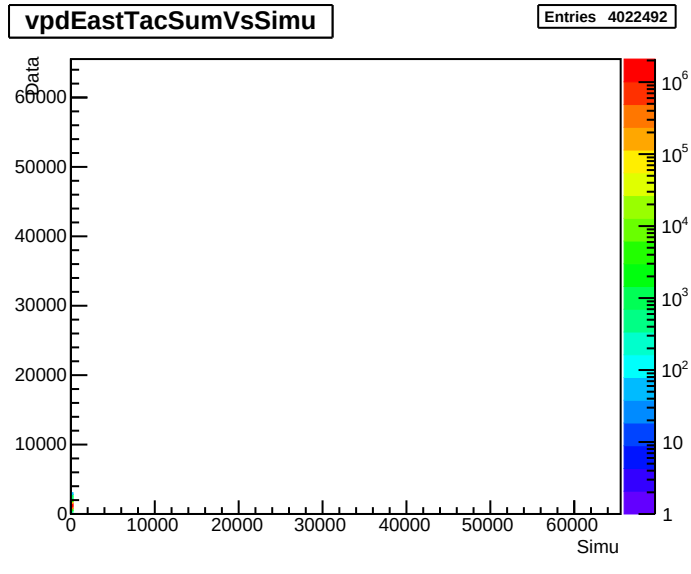

vpdEastAdcSum
Entries5325219

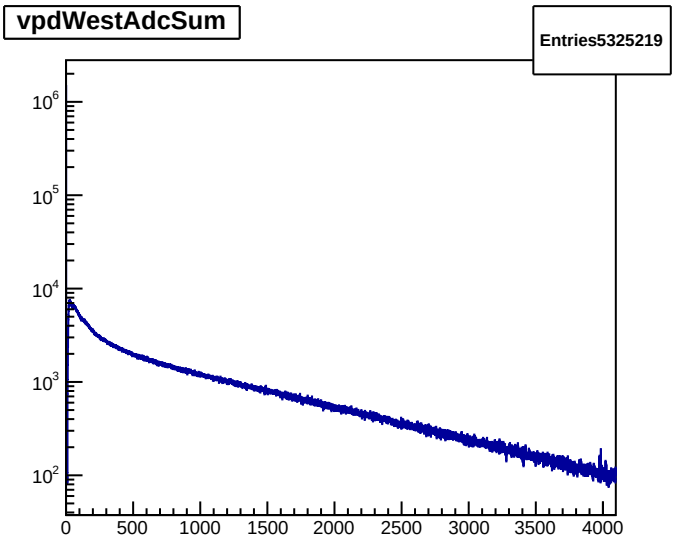

vpdEastAdcSumVsSimu
Entries 4022306
Data
Simu

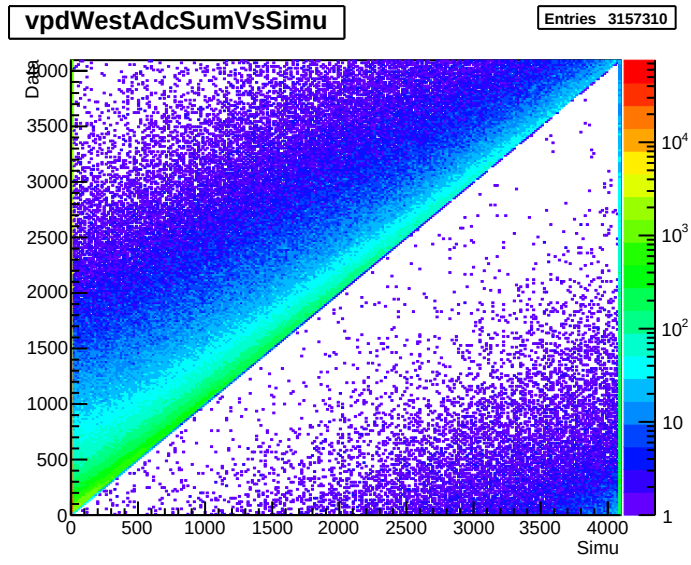

vpdEastNHits
Entries5325219

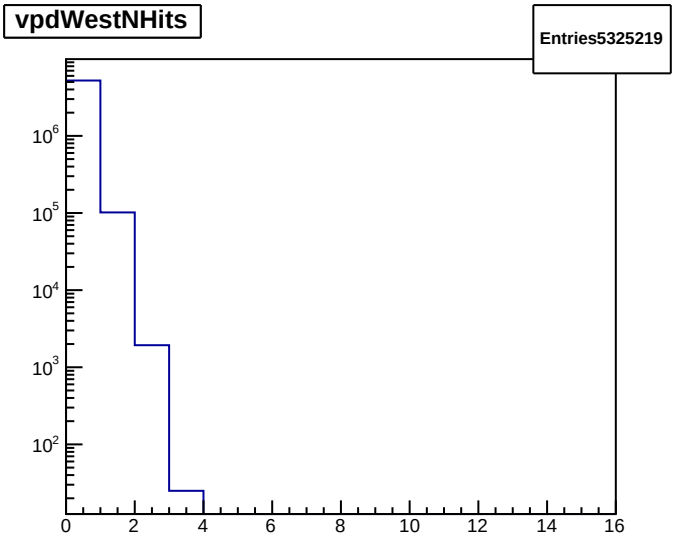

vpdEastNHitsVsSimu
Entries 245225

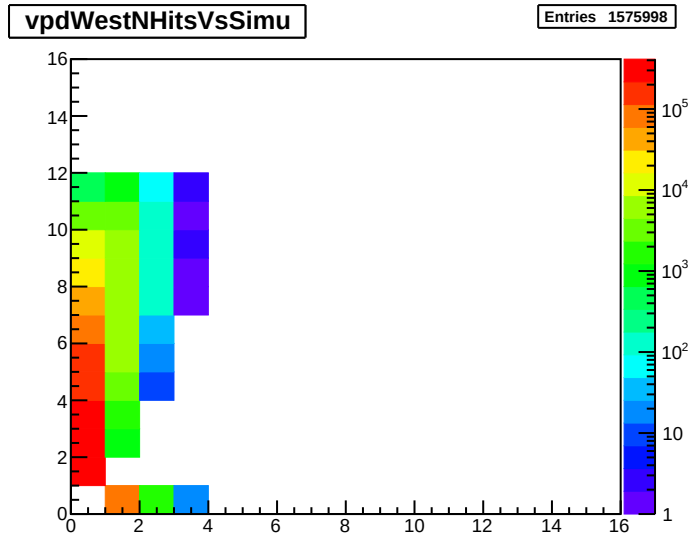

vpdEastTacSum
Entries5325219

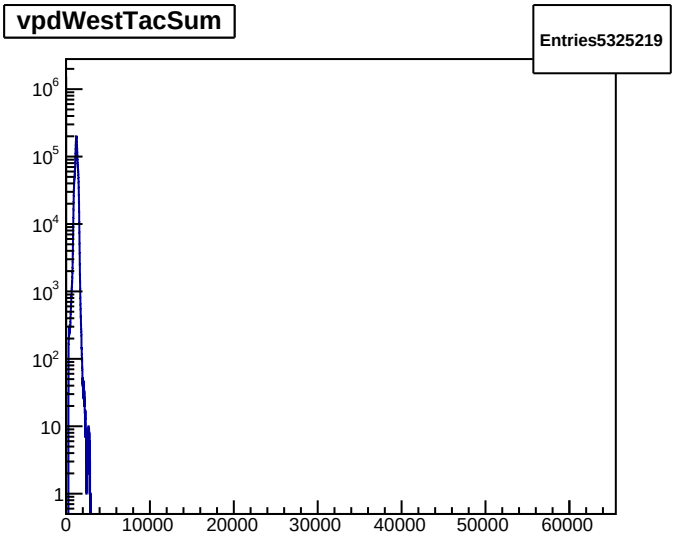

vpdEastTacSumVsSimu
Entries 4022492
Data
Simu

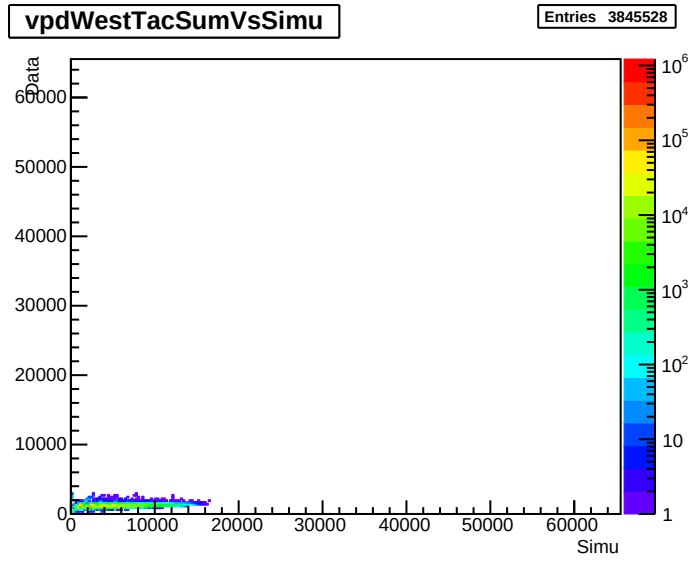

vpdWestAdcSum
Entries5325219

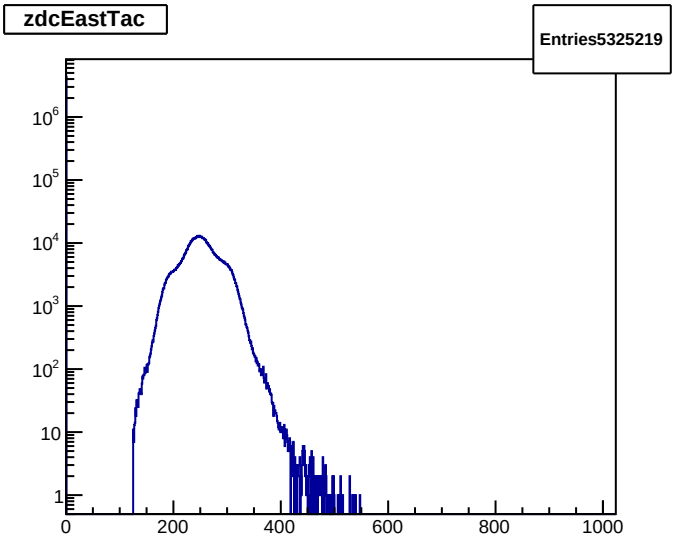

vpdWestAdcSumVsSimu
Entries 3157310
Data
Simu

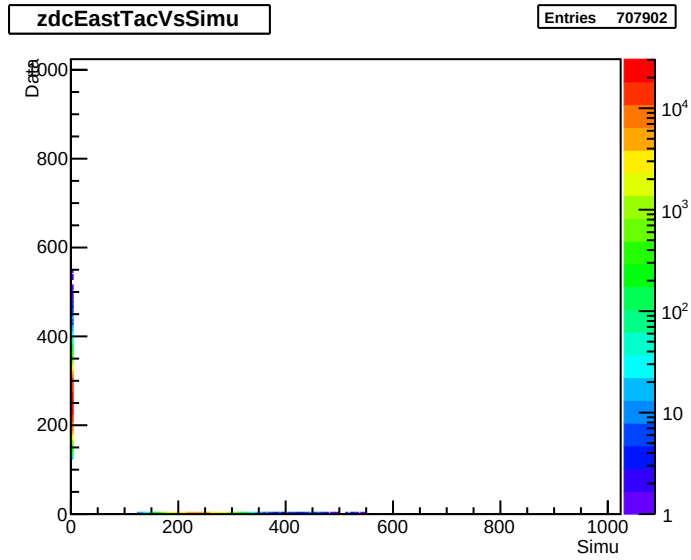

vpdWestNHits
Entries5325219

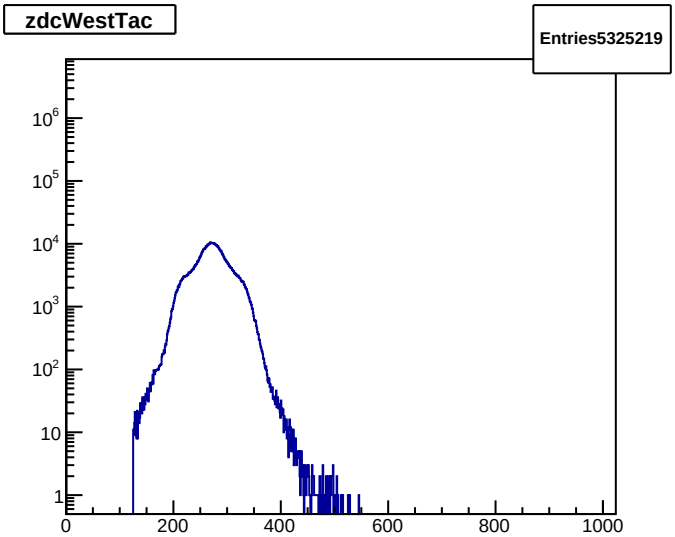

vpdWestNHitsVsSimu
Entries 1575998

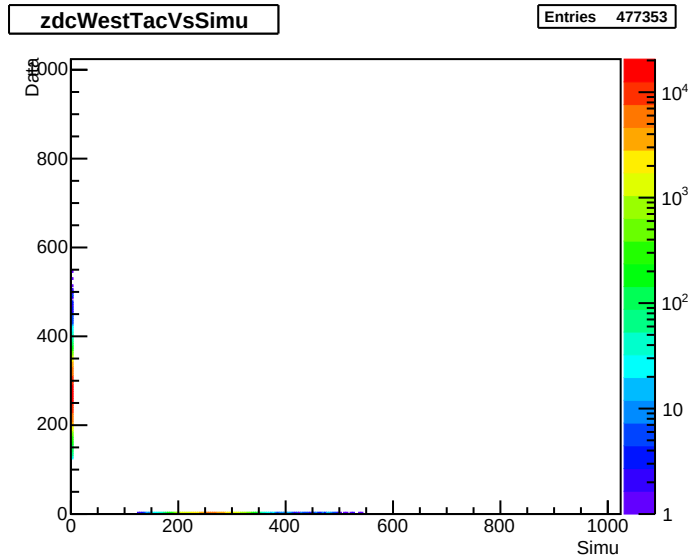

vpdWestTacSum
Entries5325219

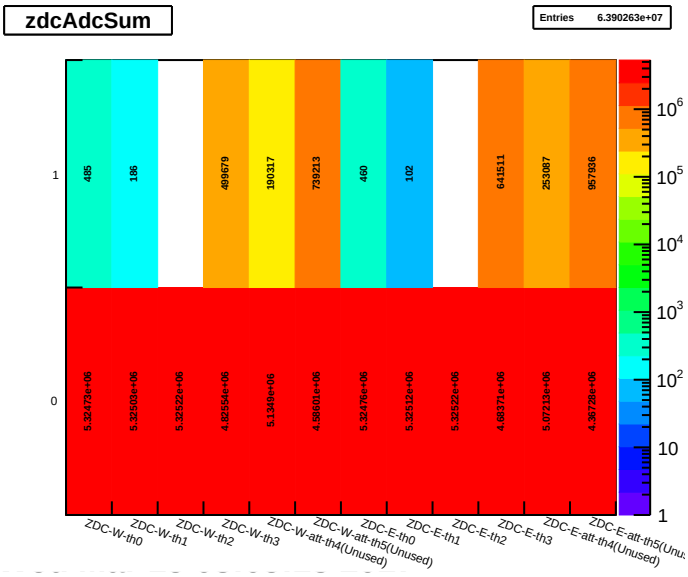

vpdWestTacSumVsSimu
Entries 3845528
Data
Simu

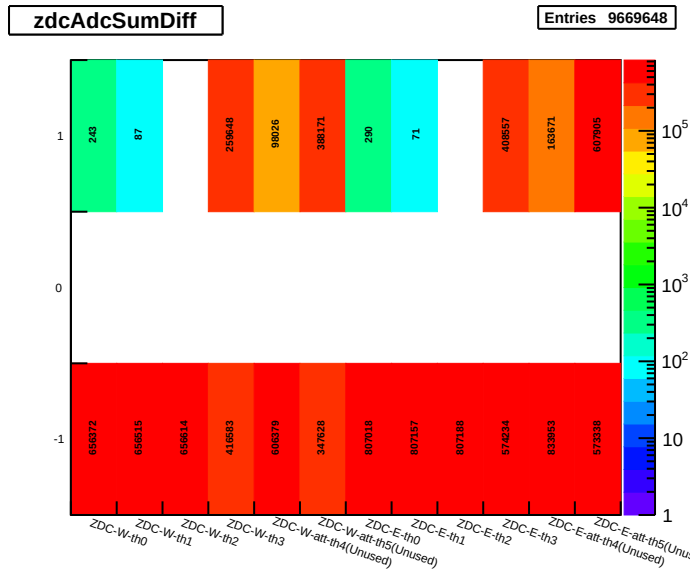

zdcEastTac
Entries5325219

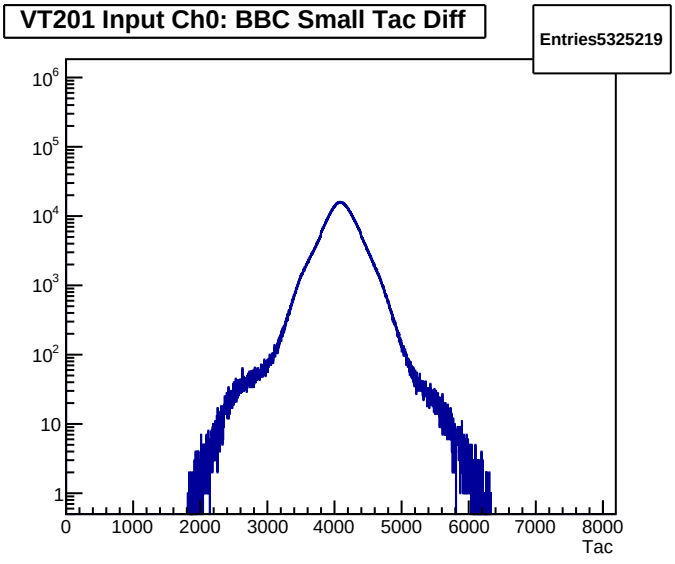

zdcEastTacVsSimu
Entries 707902
Data
Simu

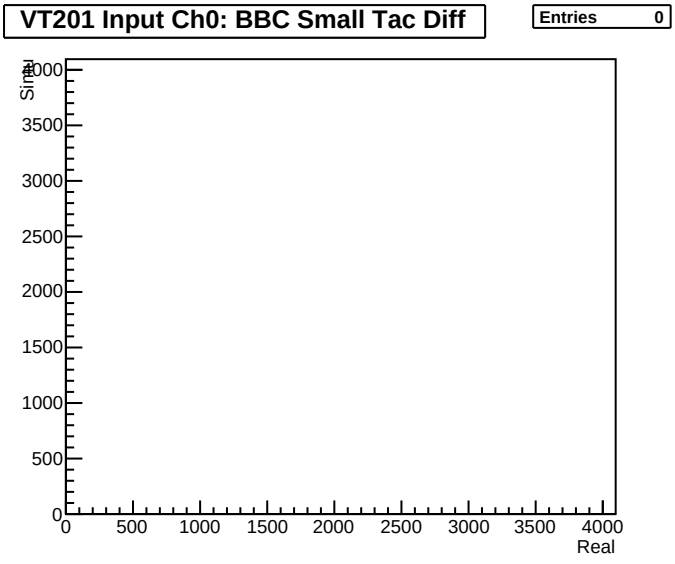

zdcWestTac
Entries5325219

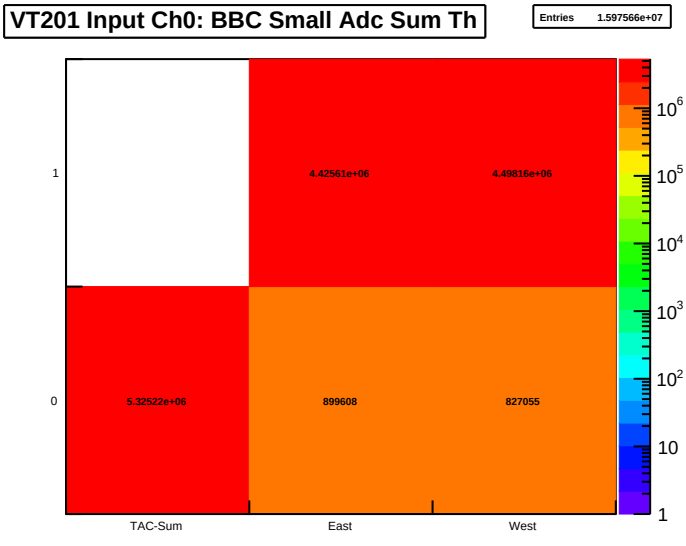

zdcWestTacVsSimu
Entries 477353
Data
Simu

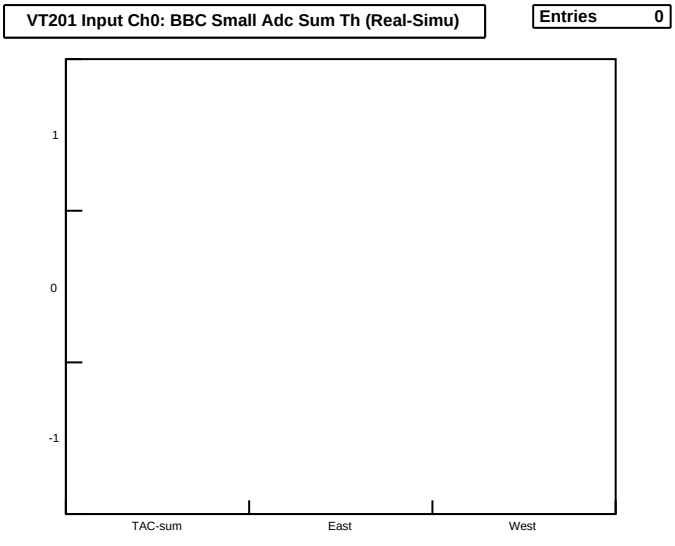

zdcAdcSum
Entries 6.390263e+07
485
186
499679
190317
739213
460
102
641511
253087
957936
5.32472e+06
5.32503e+06
5.32522e+06
4.82554e+06
5.1349e+06
4.59601e+06
5.32476e+06
5.32512e+06
5.32522e+06
4.68371e+06
5.07213e+06
4.36728e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

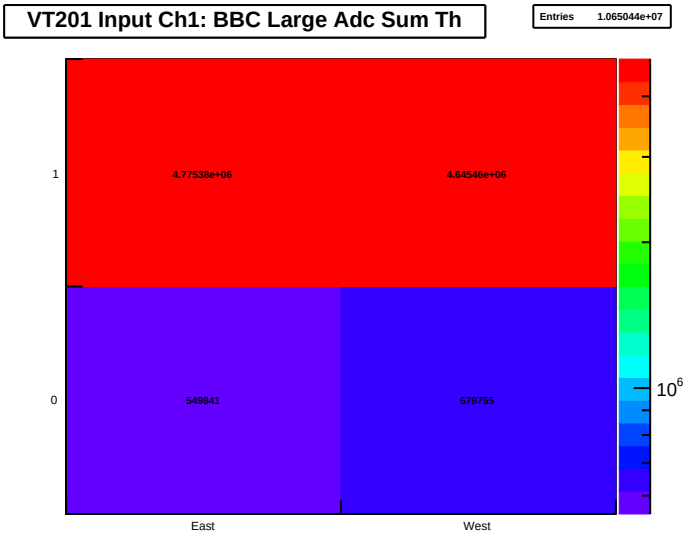

zdcAdcSumDiff
Entries 9669648
243
87
259648
98026
388171
290
71
408557
163671
607905
655372
656515
656514
416583
606379
347628
807018
807157
807188
574234
833953
573338
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

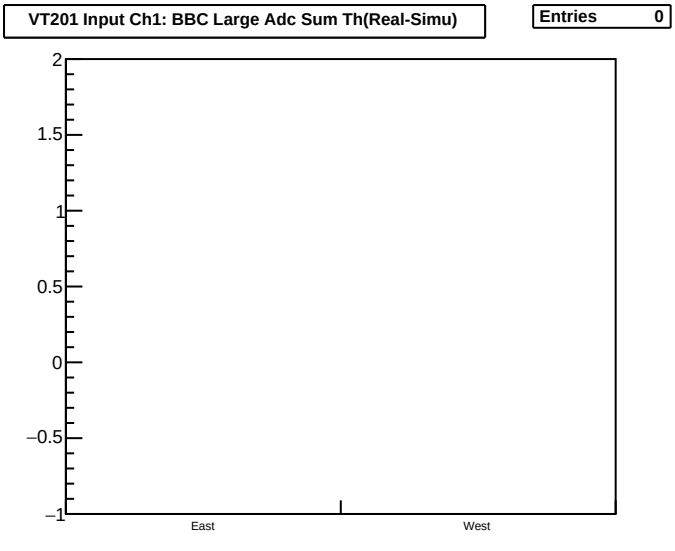

VT201 Input Ch0: BBC Small Tac Diff
Entries5325219
Tac


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

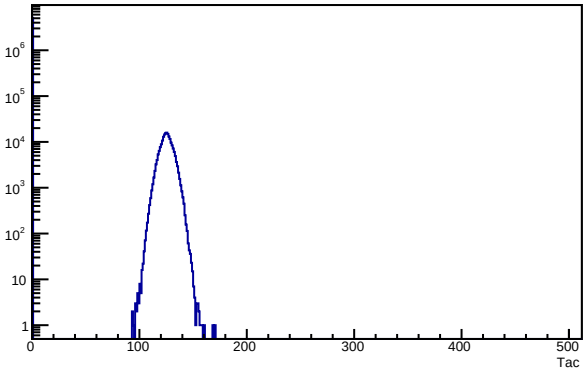

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.597566e+07
4.42561e+06
4.49816e+06
5.32522e+06
899608
827055
TAC-Sum
East
West


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

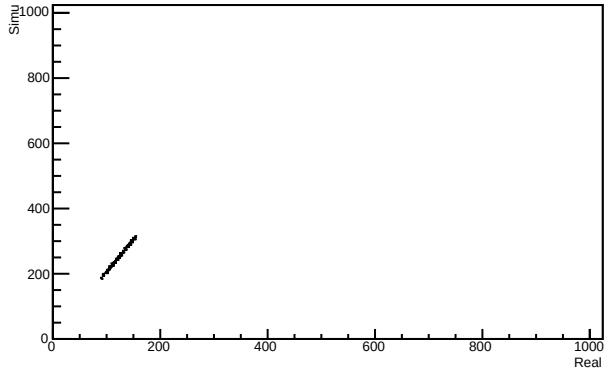

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.065044e+07
4.77538e+06
4.64546e+06
549841
679755
East
West


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

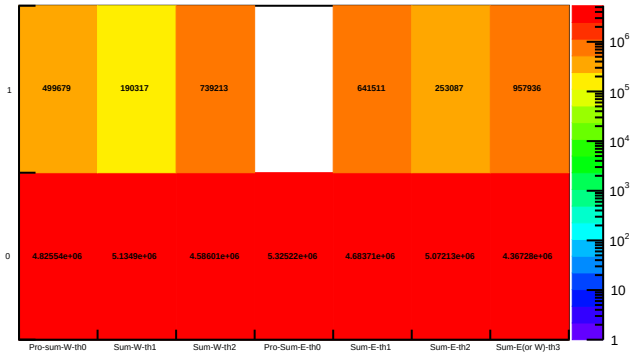
VT201 Input Ch2: ZDC Tac Diff



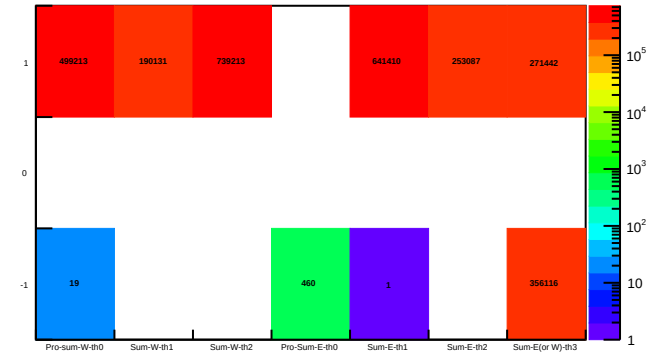
VT201 Input Ch2: ZDC Tac Diff



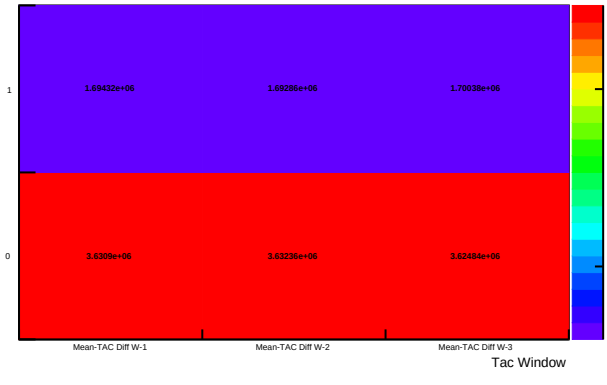
VT201 Input Ch2: ZDC Adc Sum Th



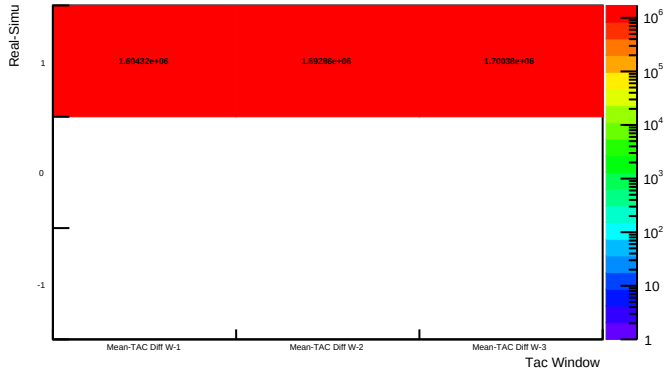
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



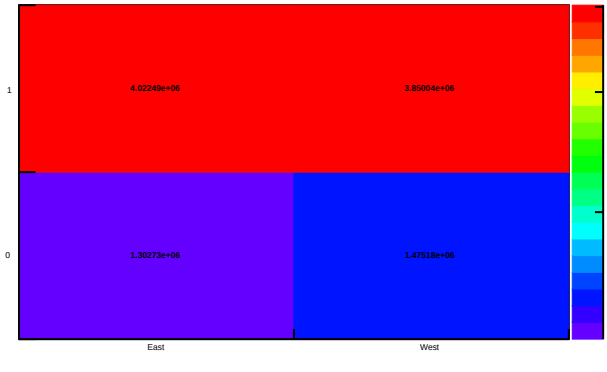
VT201 Input Ch4: VPD Tac Diff



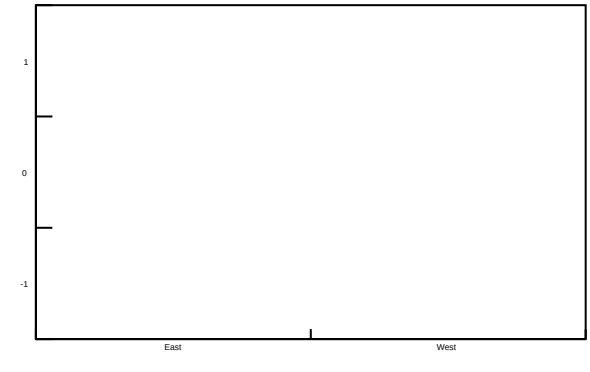
VT201 Input Ch4: VPD Tac Diff

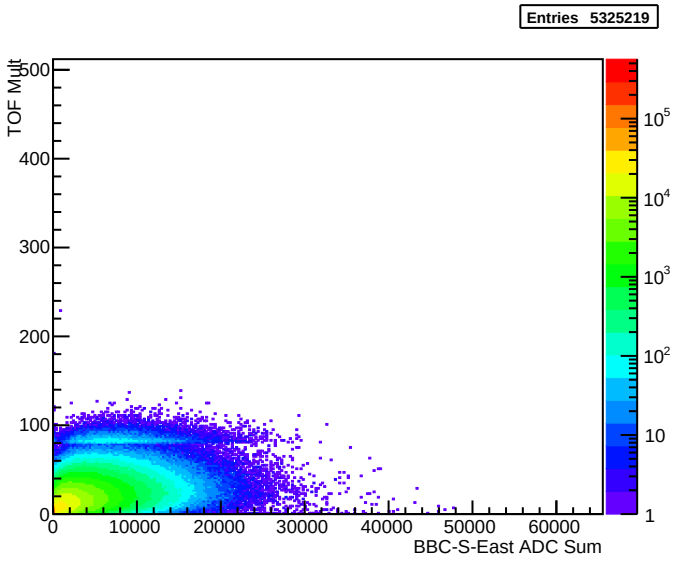


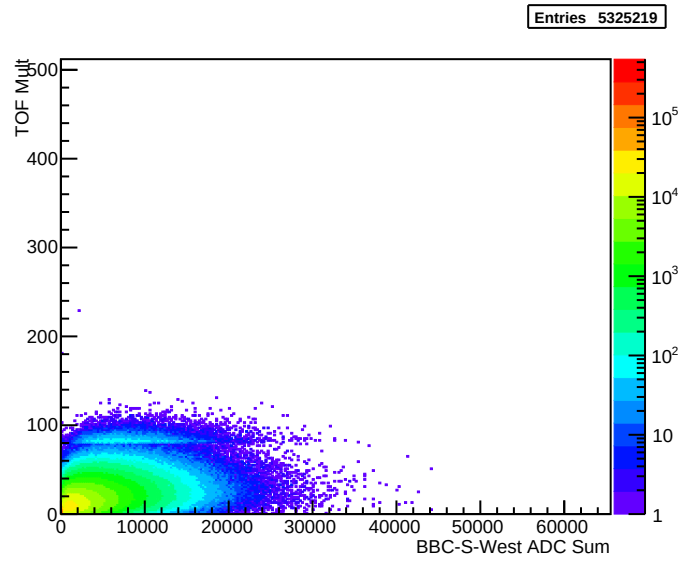
VT201 Input Ch4: VPD Adc Sum Th

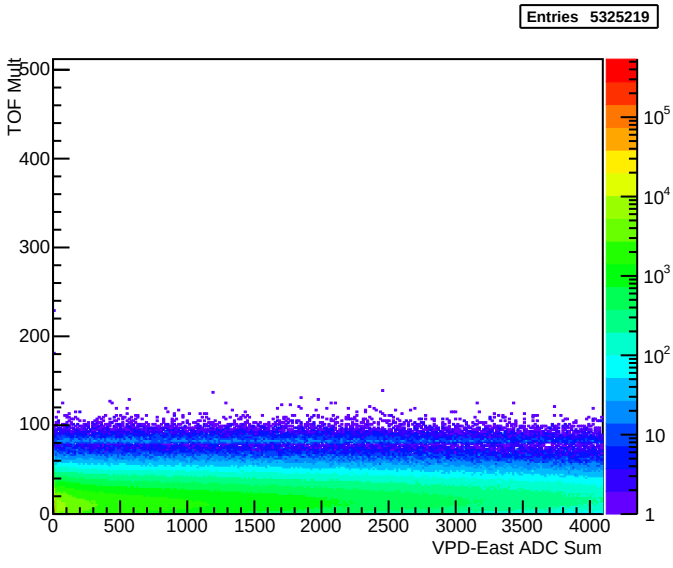


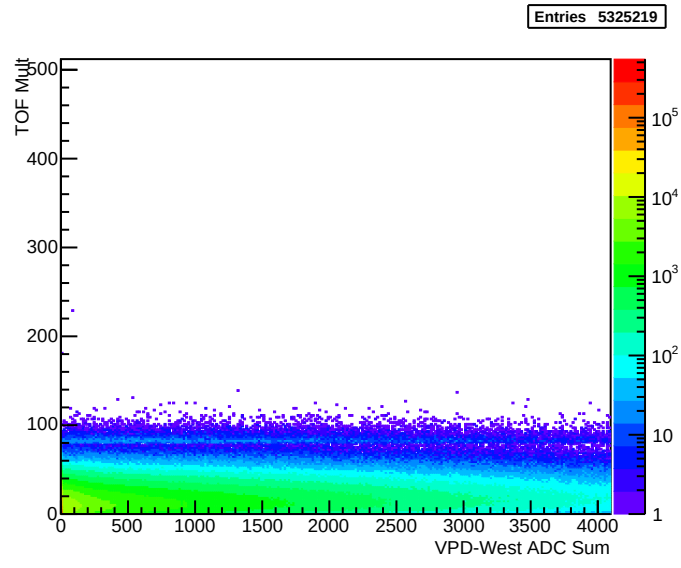
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

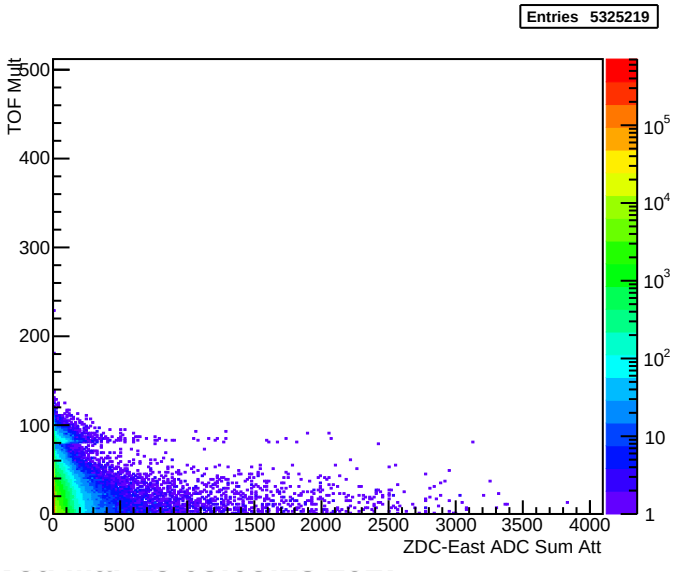


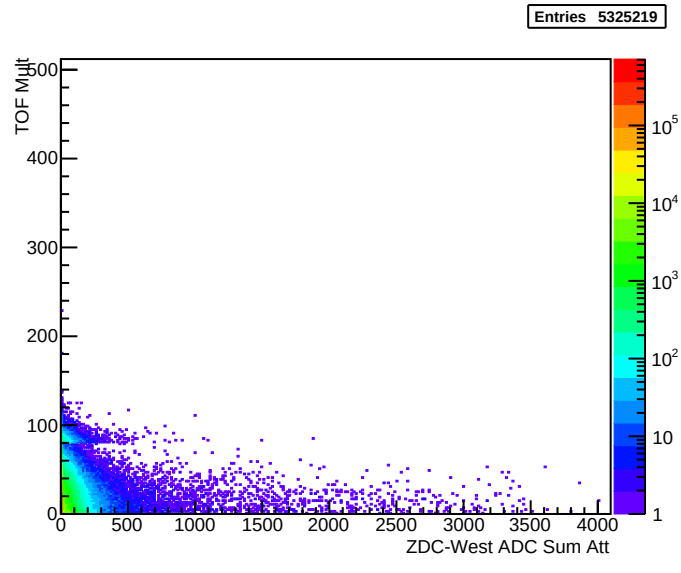

Entries 5325219
TOF Mult
BBC-S-East ADC Sum

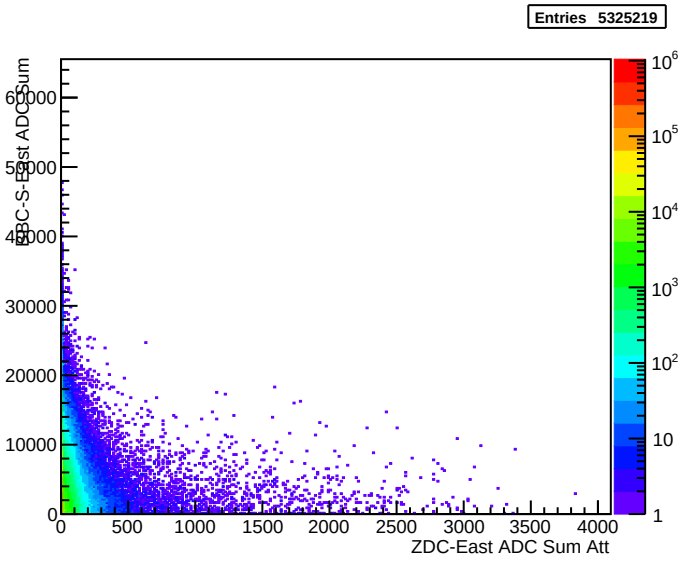

Entries 5325219
TOF Mult
BBC-S-West ADC Sum

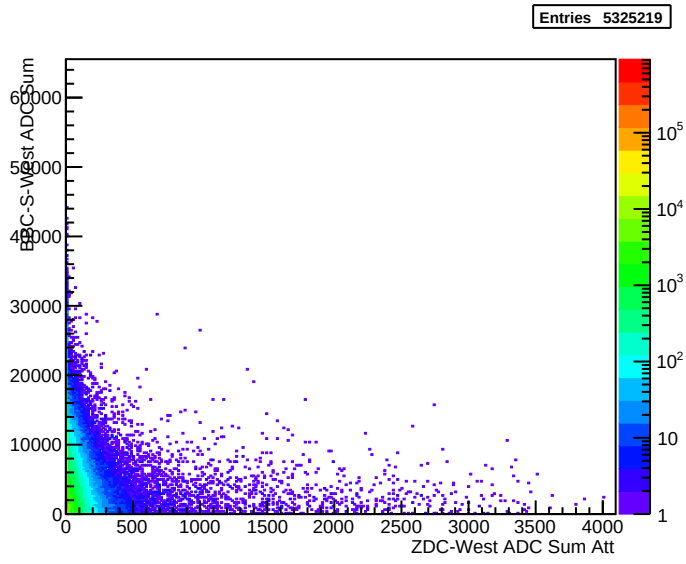

Entries 5325219
TOF Mult
VPD-East ADC Sum

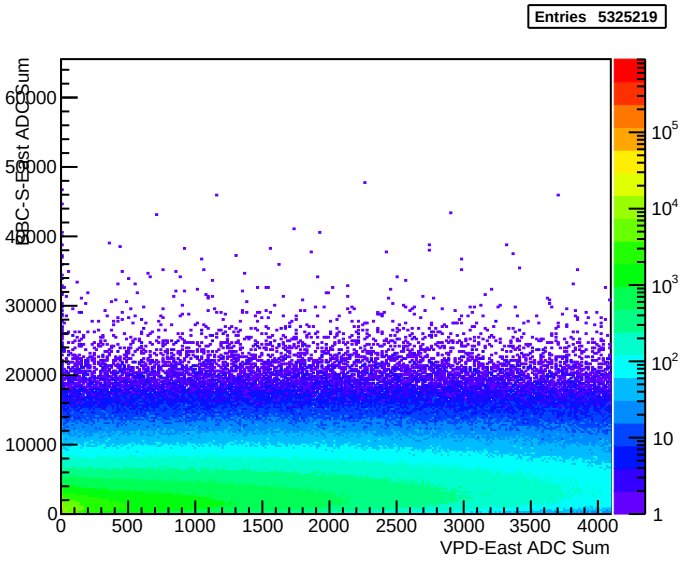

Entries 5325219
TOF Mult
VPD-West ADC Sum

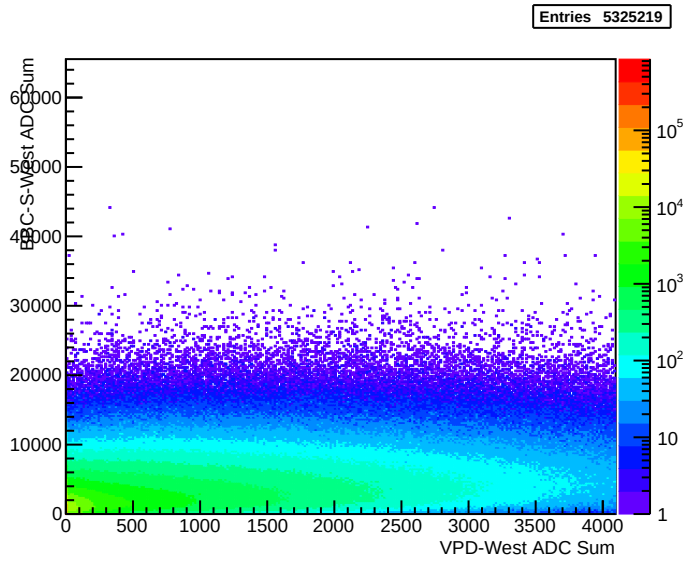

Entries 5325219
TOF Mult
ZDC-East ADC Sum Att

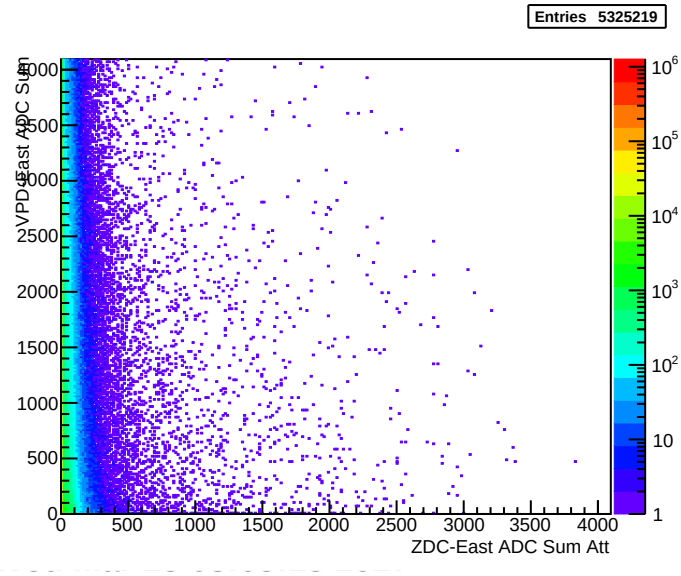

Entries 5325219
TOF Mult
ZDC-West ADC Sum Att

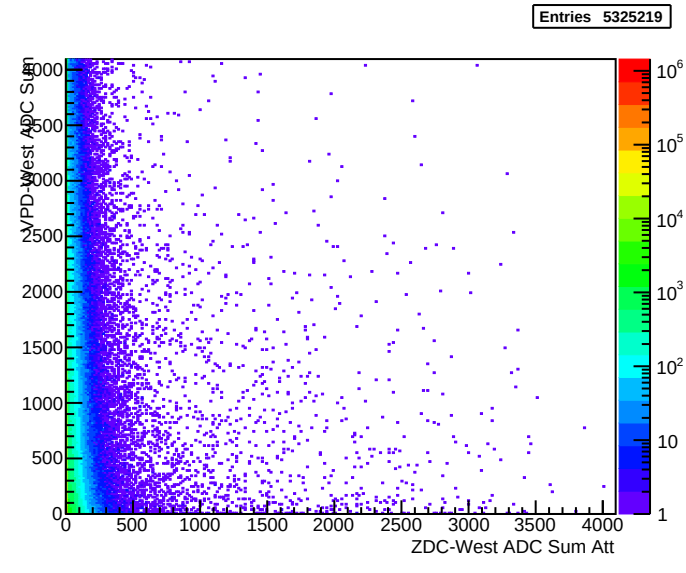

Entries 5325219
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

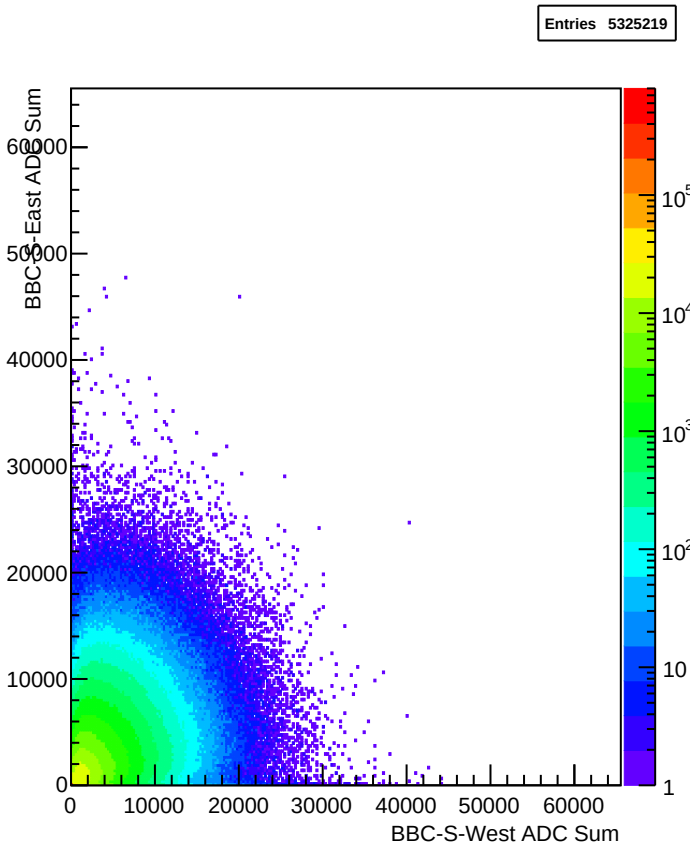

Entries 5325219
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

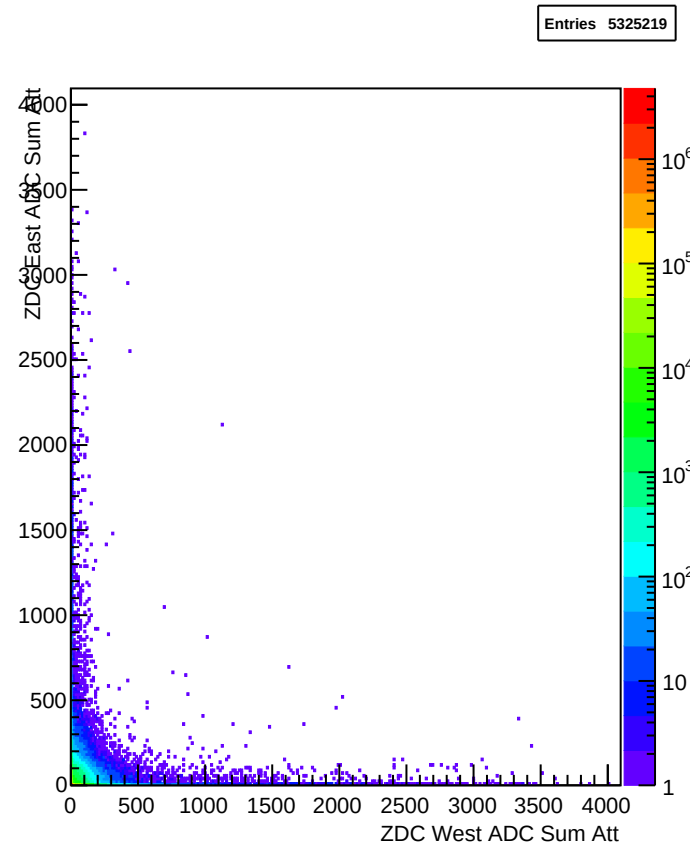

Entries 5325219
BBC-S-East ADC Sum
VPD-East ADC Sum

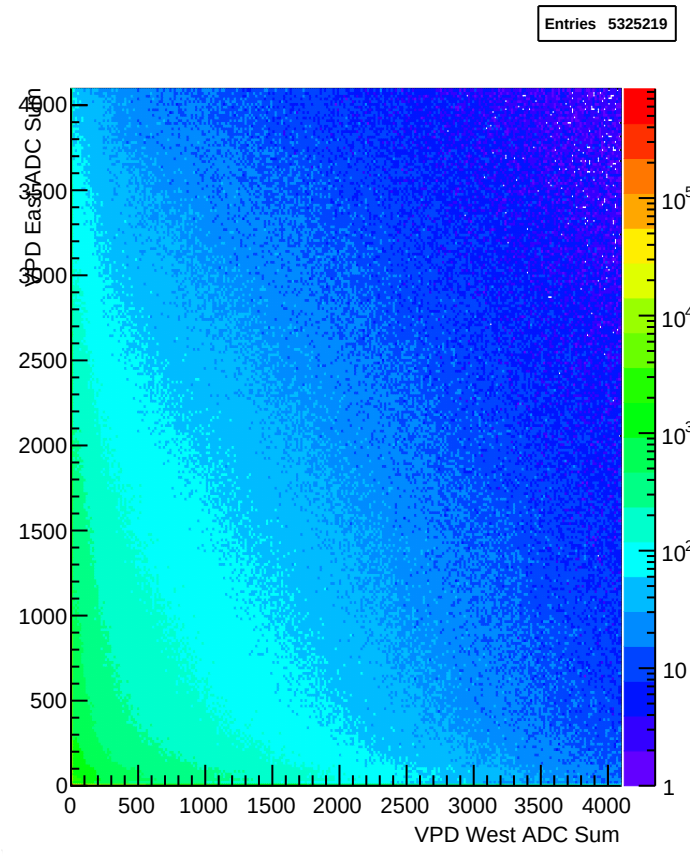

Entries 5325219
BBC-S-West ADC Sum
VPD-West ADC Sum

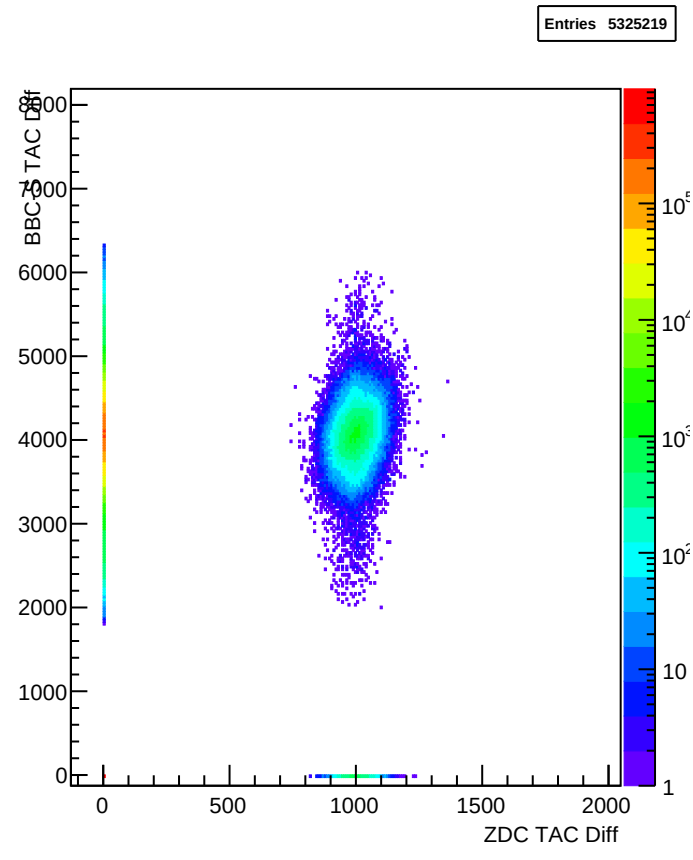

Entries 5325219
VPD-East ADC Sum
ZDC-East ADC Sum Att

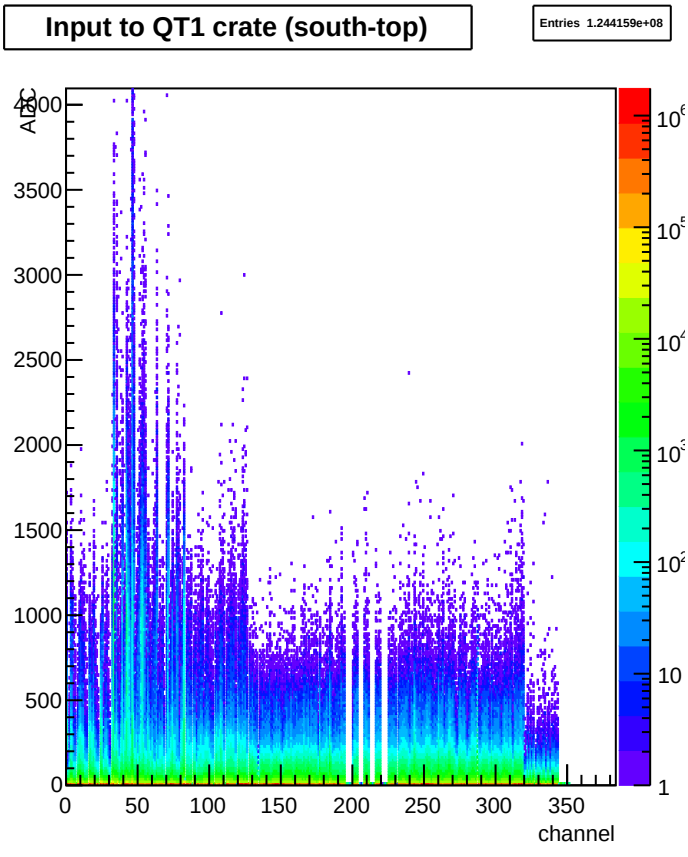

Entries 5325219
VPD-West ADC Sum
ZDC-West ADC Sum Att

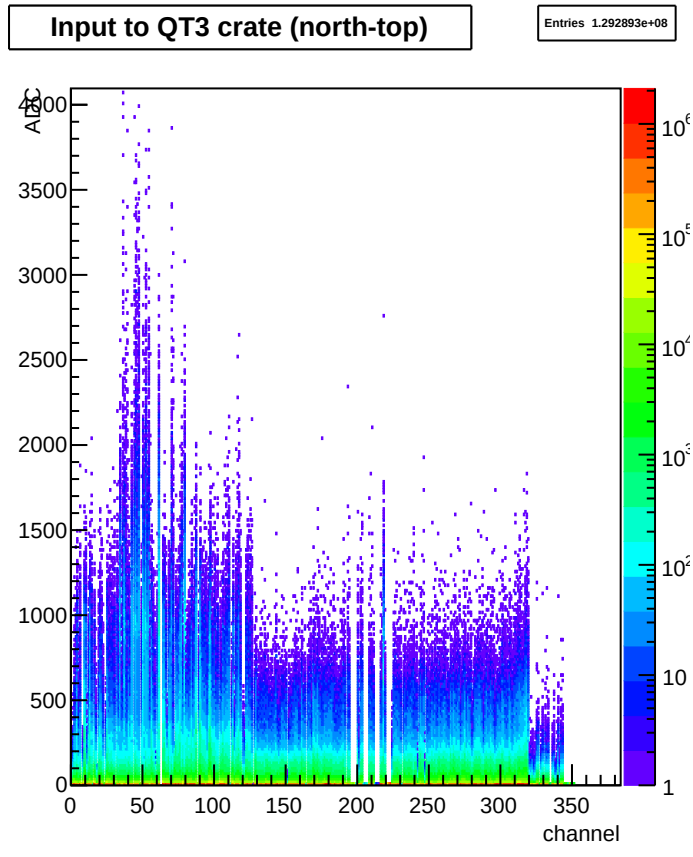

Entries 5325219
BBC-S-East ADC Sum
BBC-S-West ADC Sum

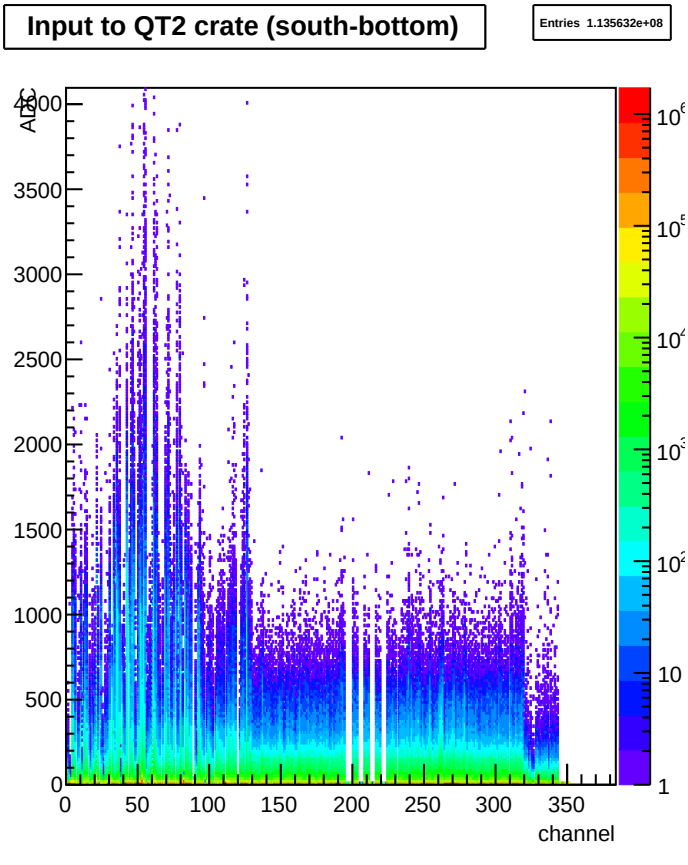

Entries 5325219
ZDC East ADC Sum Att
ZDC West ADC Sum Att

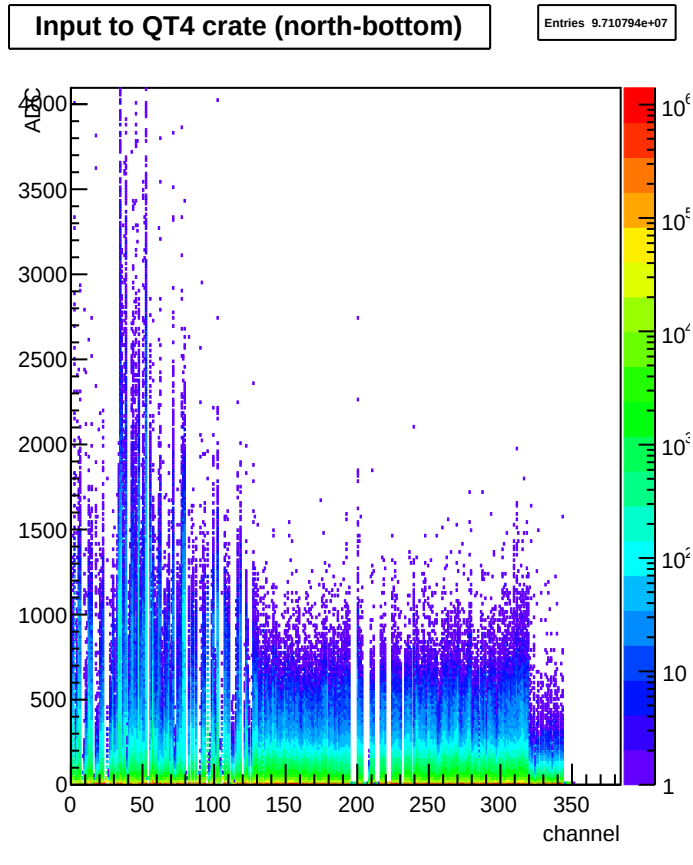

Entries 5325219
VPD East ADC Sum
VPD West ADC Sum

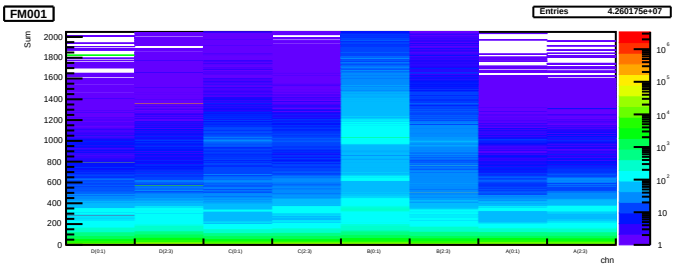

Entries 5325219
BBC-S TAC Diff
ZDC TAC Diff

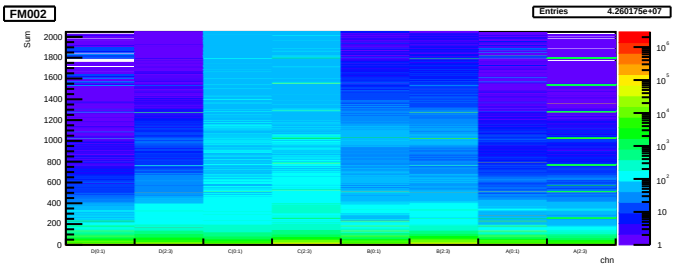

Input to QT1 crate (south-top)
Entries 1.244159e+08
ADC
channel

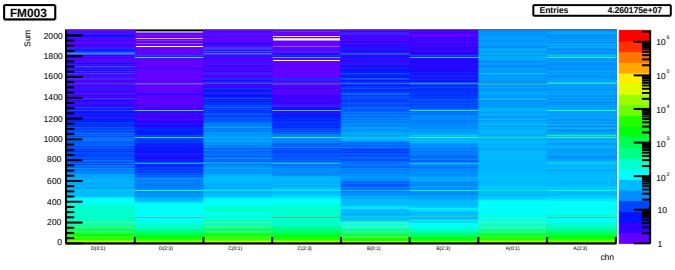

Input to QT3 crate (north-top)
Entries 1.292893e+08
ADC
channel

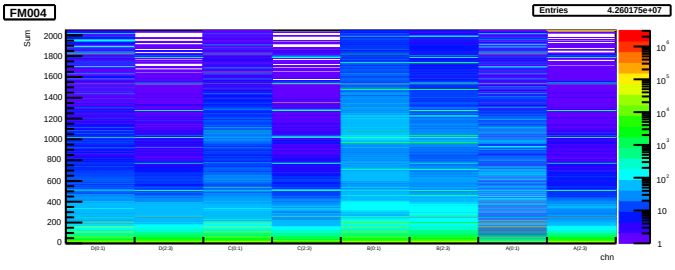

Input to QT2 crate (south-bottom)
Entries 1.135632e+08
ADC
channel

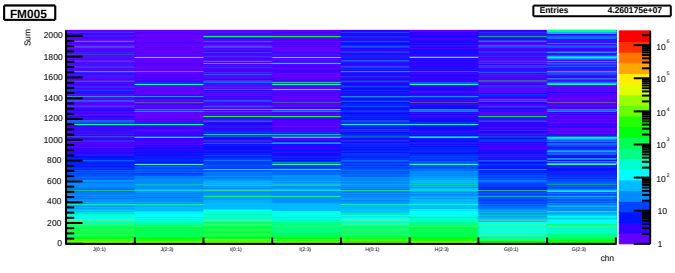

Input to QT4 crate (north-bottom)
Entries 9.710794e+07
ADC
channel

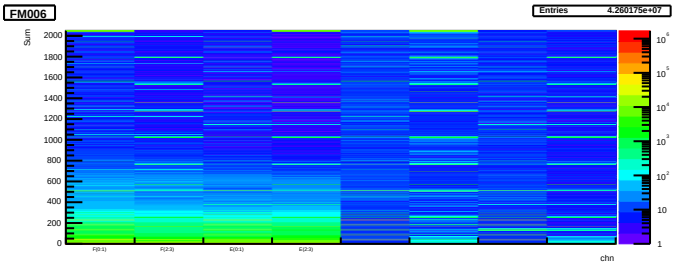

FM001
Entries 4.260175e+07
Sum
chn

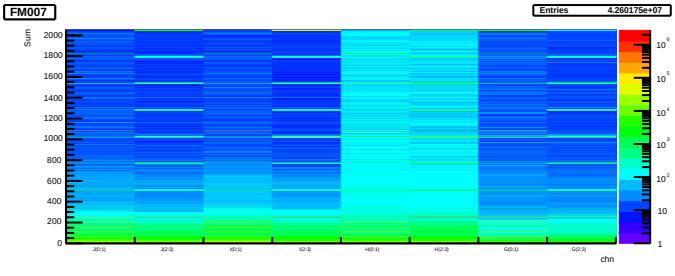

FM002
Entries 4.260175e+07
Sum
chn

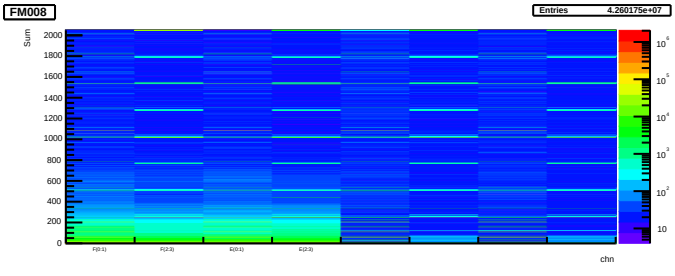

FM003
Entries 4.260175e+07
Sum
chn


FM004
Entries 4.260175e+07
Sum
chn


FM005
Entries 4.260175e+07
Sum
chn


FM006
Entries 4.260175e+07
Sum
chn


FM007
Entries 4.260175e+07
Sum
chn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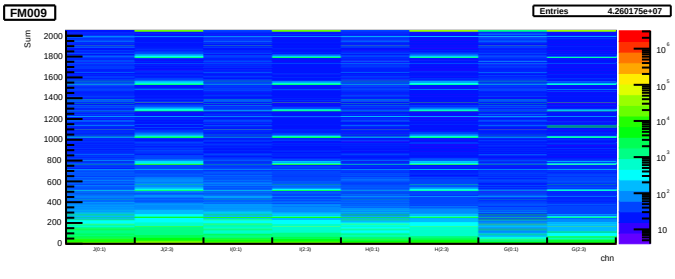
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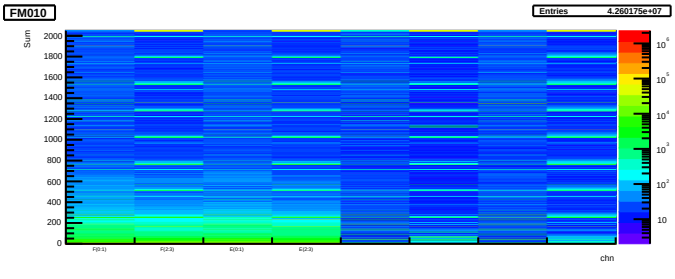
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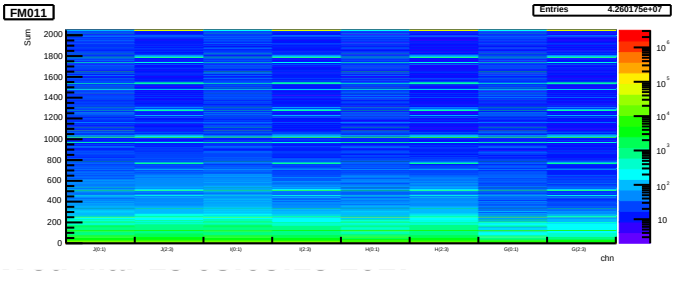
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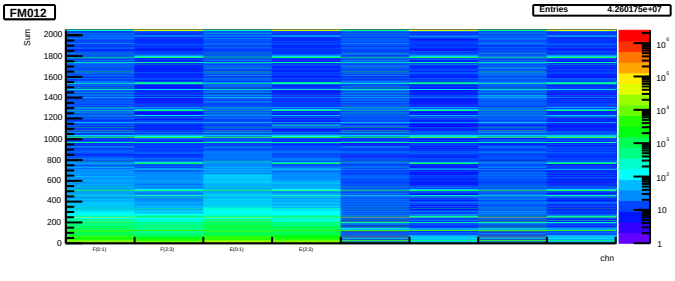
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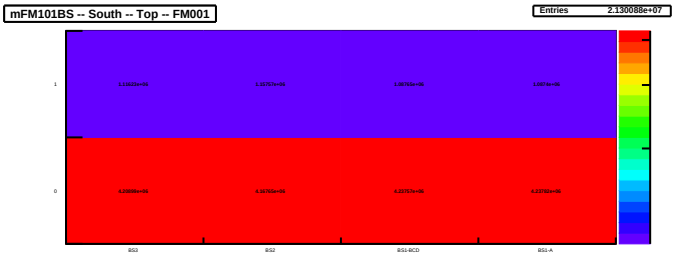
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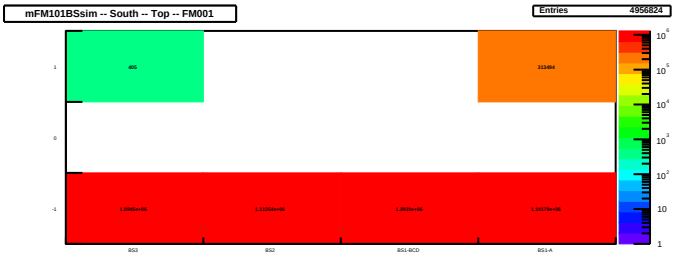
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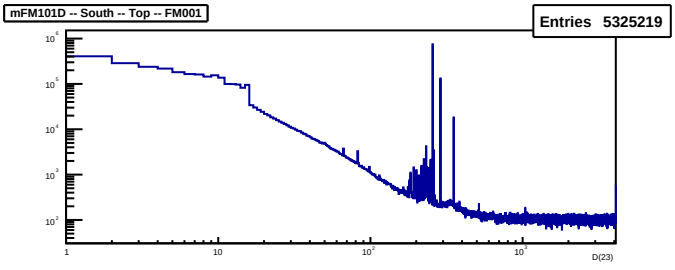
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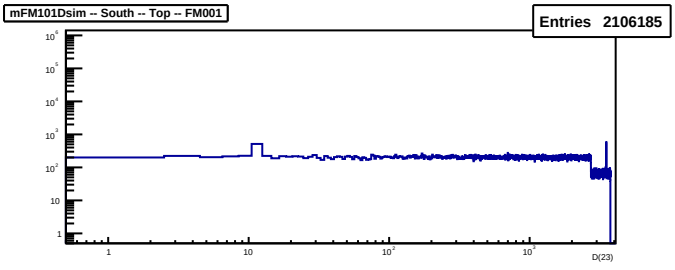
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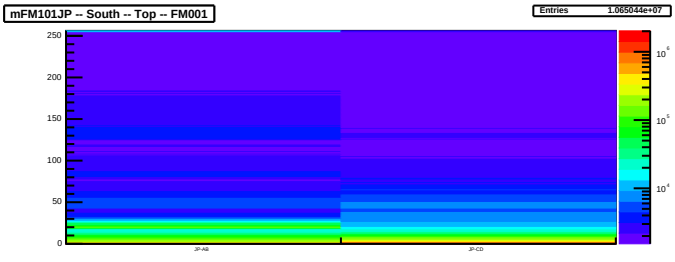
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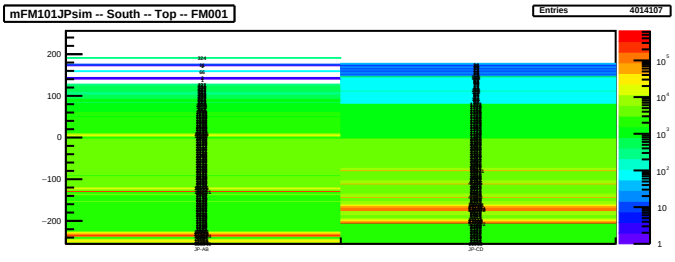
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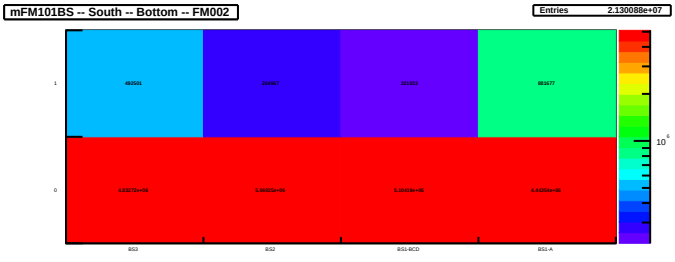
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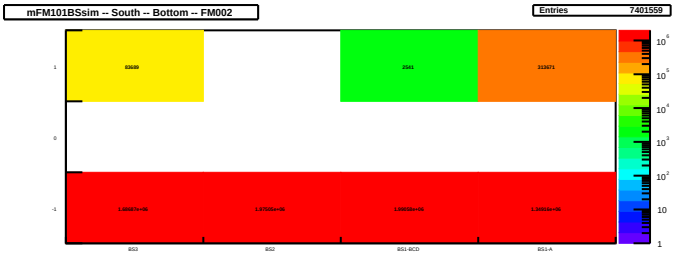
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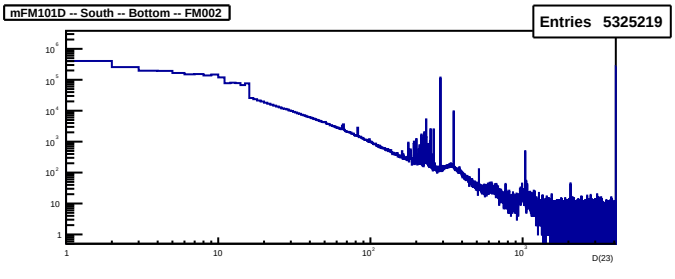
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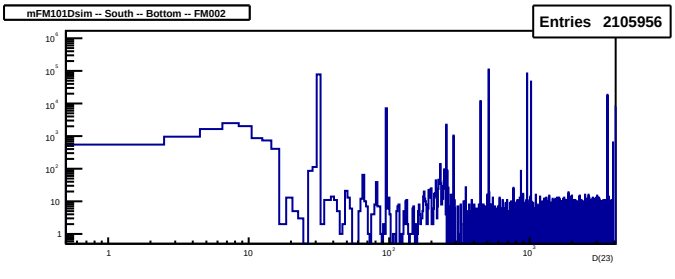
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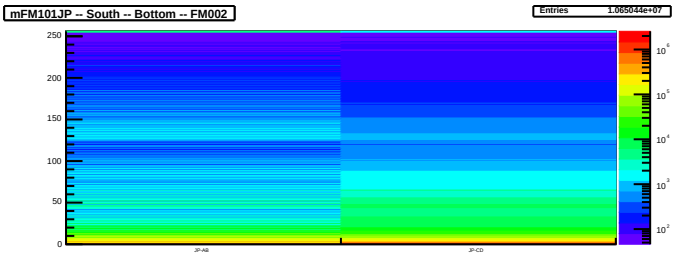
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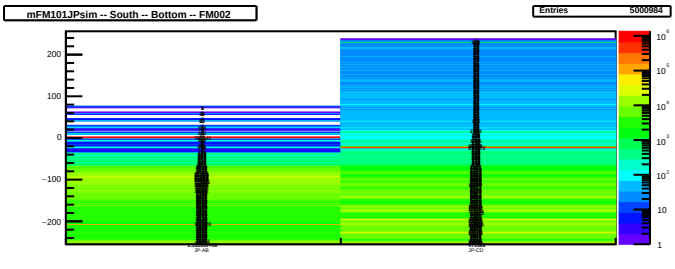
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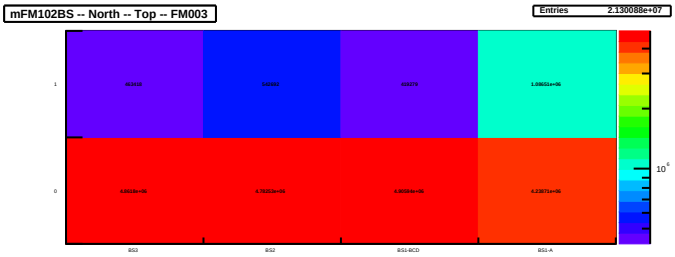
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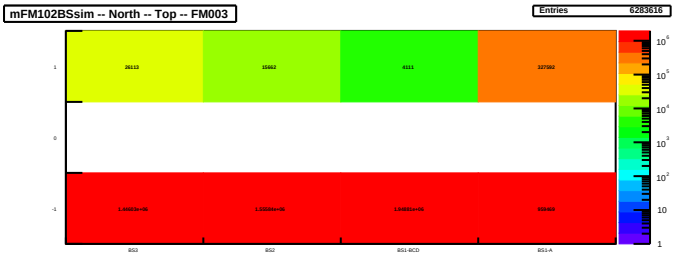
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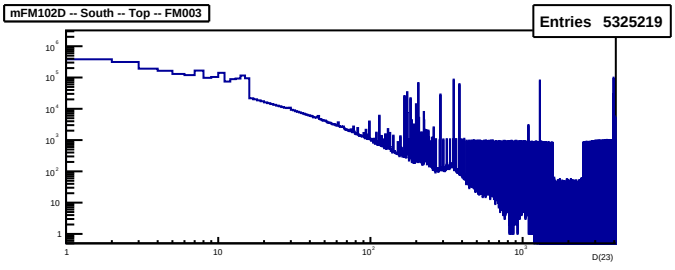
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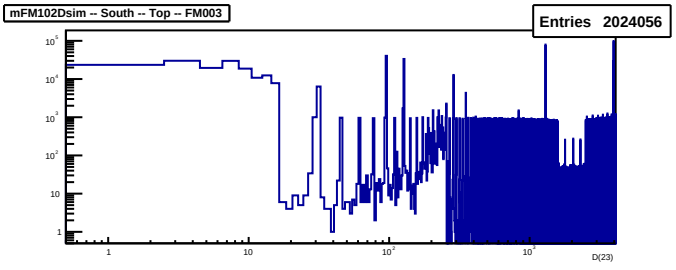
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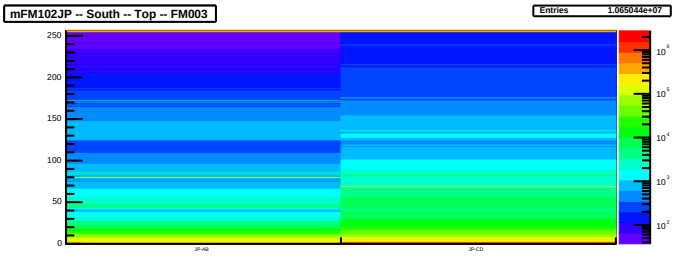
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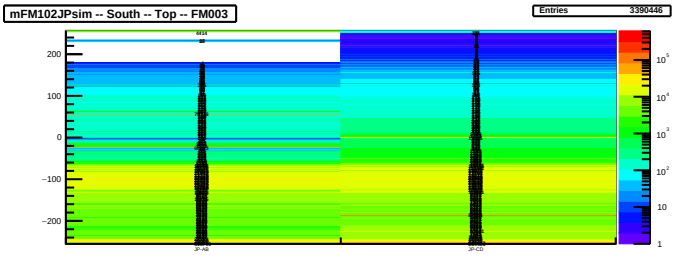
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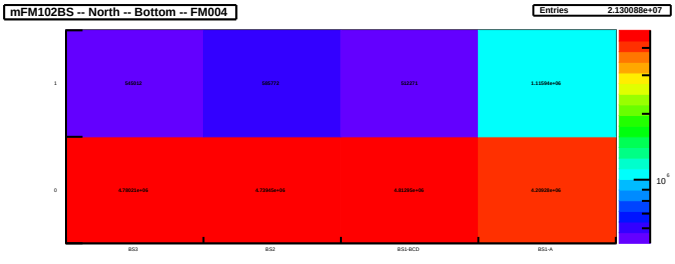
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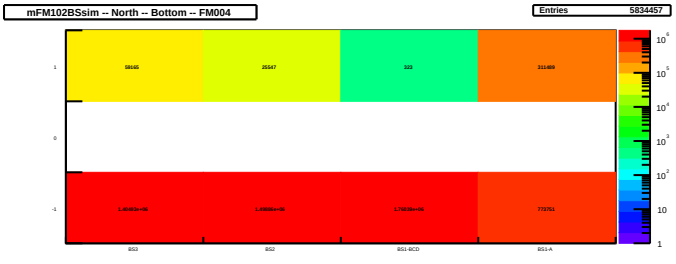
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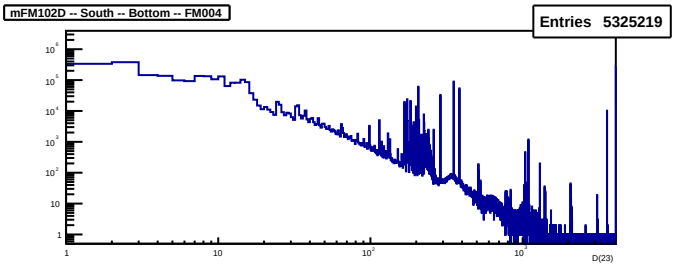
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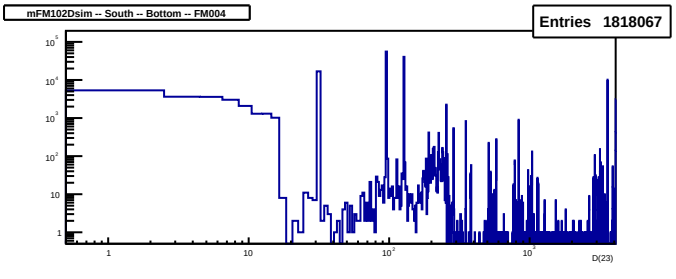
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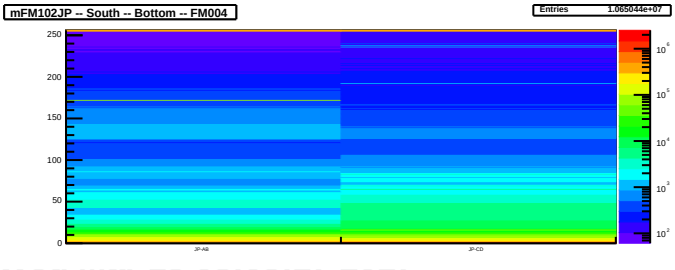
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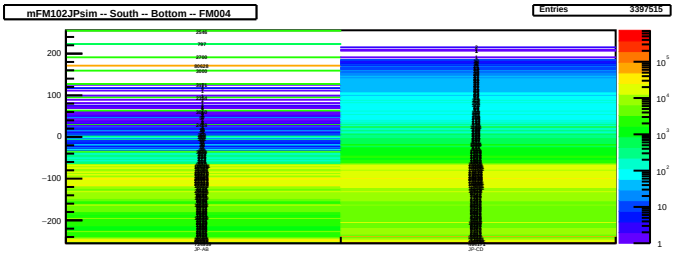
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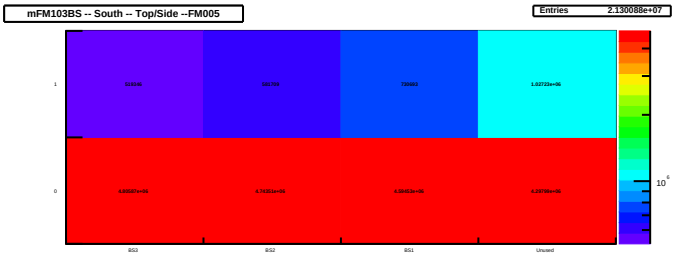
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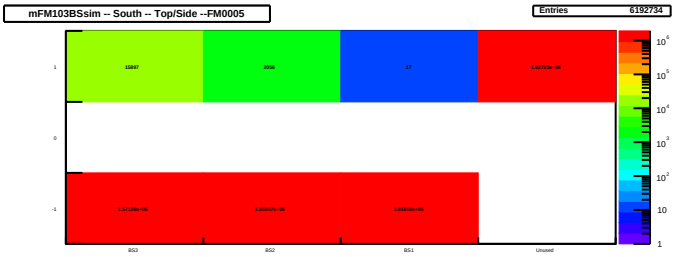
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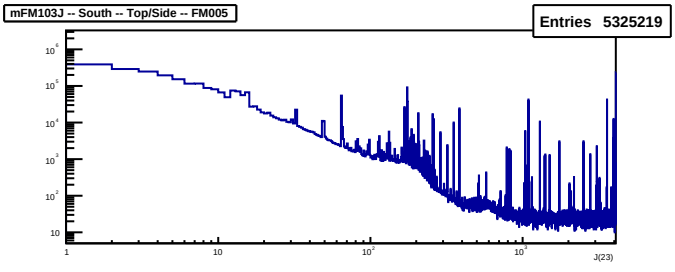
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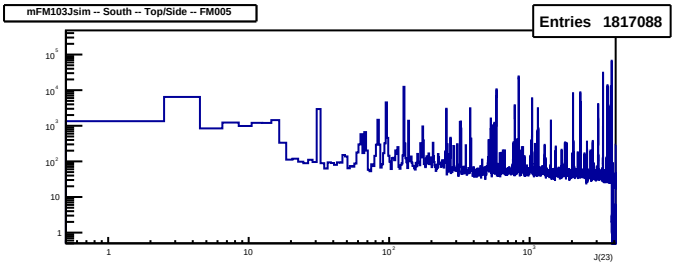
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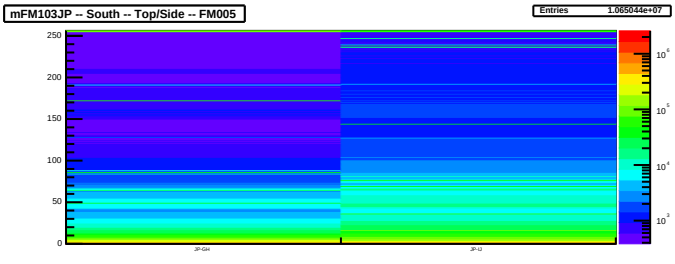
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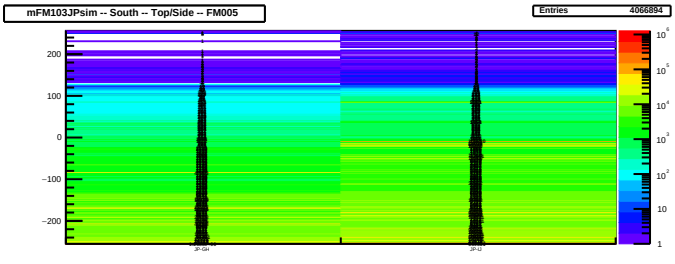
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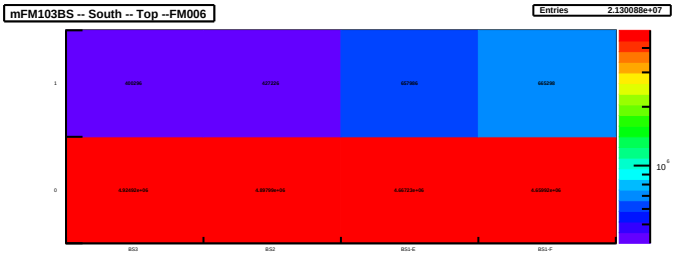
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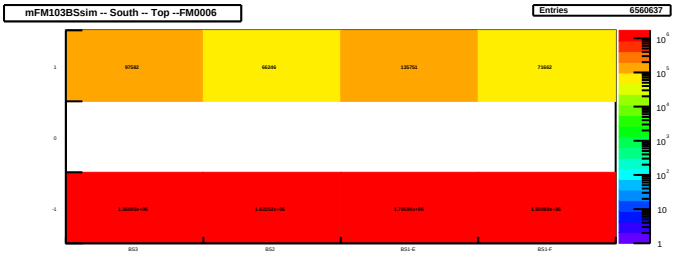
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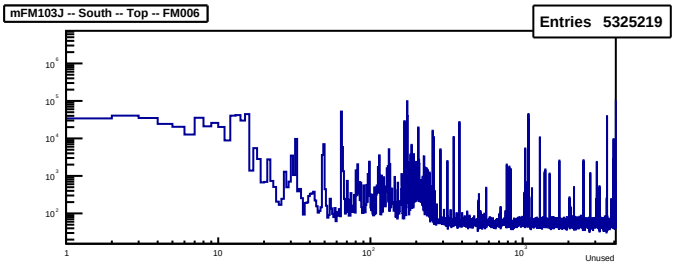
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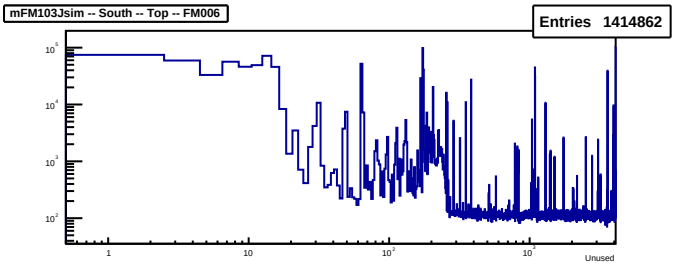
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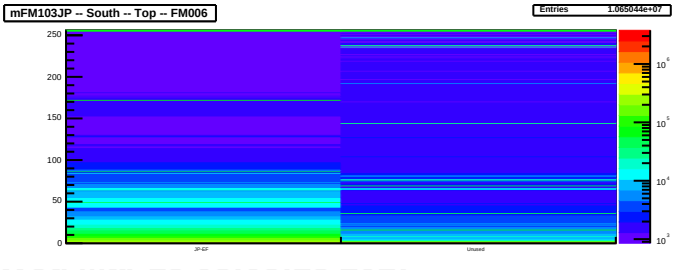
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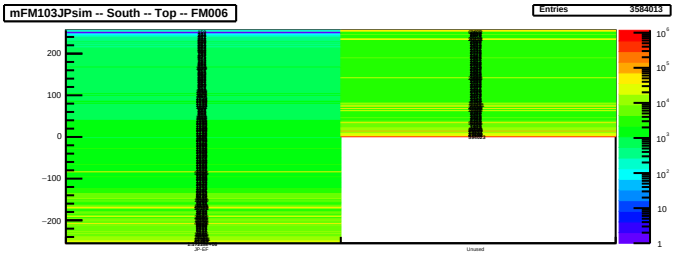
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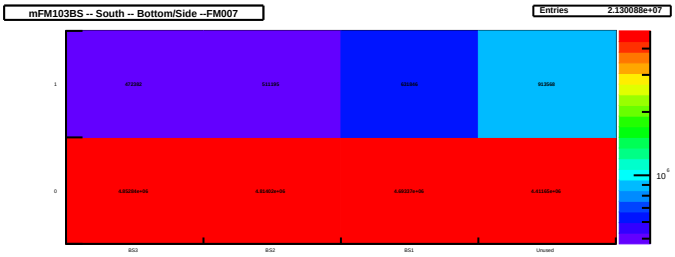
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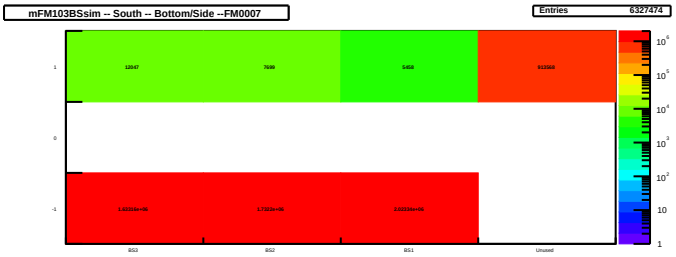
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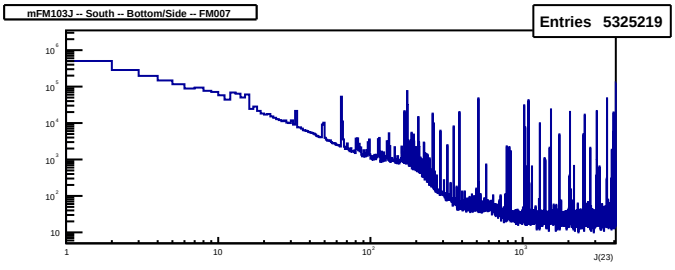
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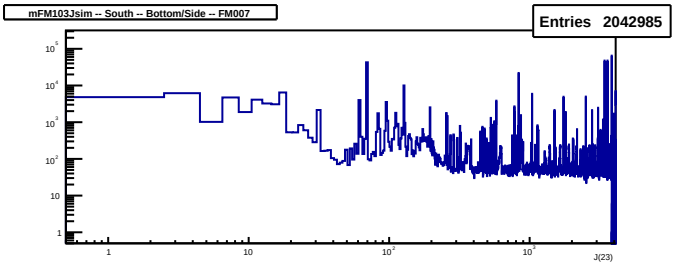
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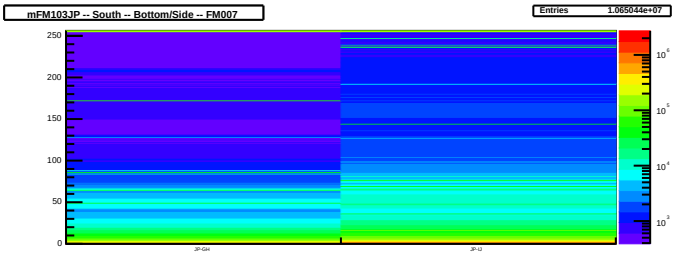
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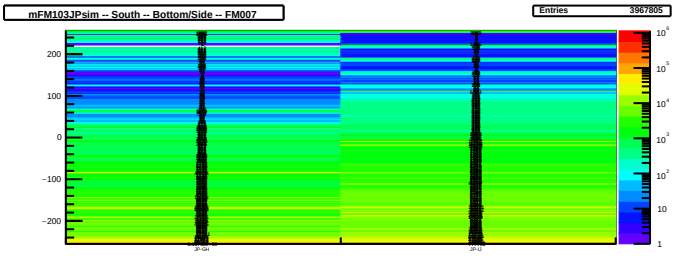
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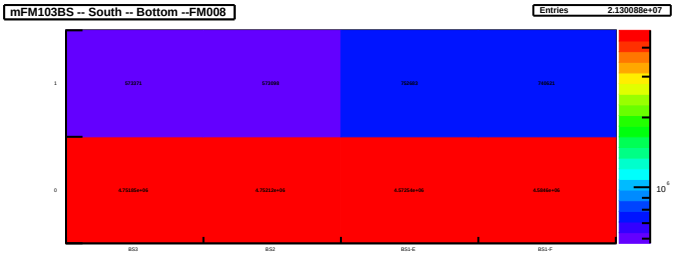
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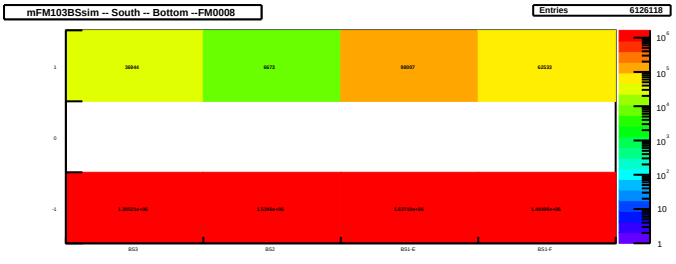
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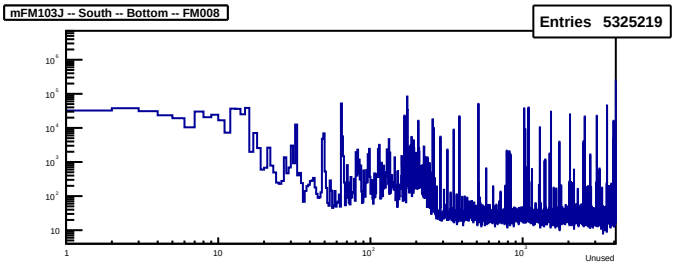
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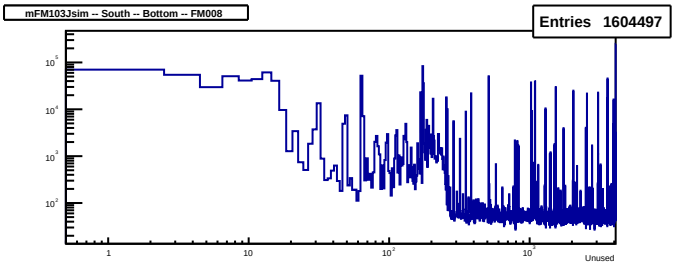
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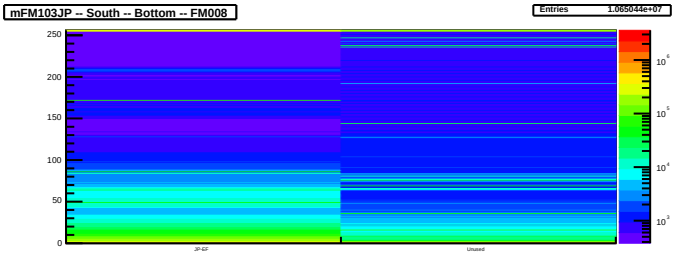
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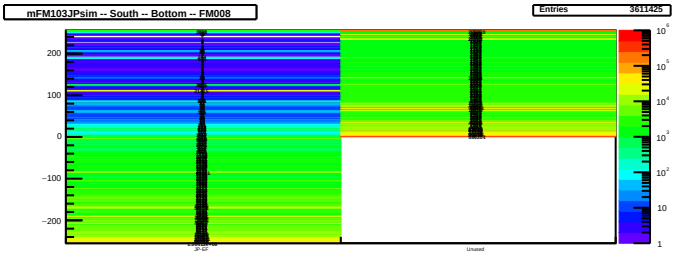
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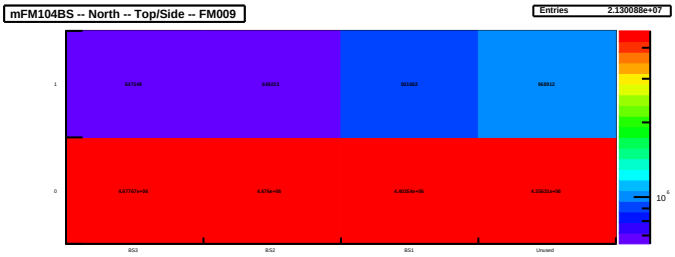
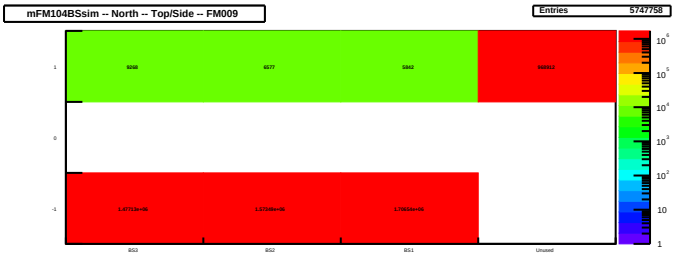
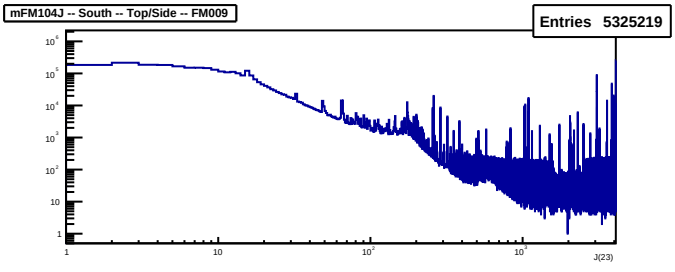
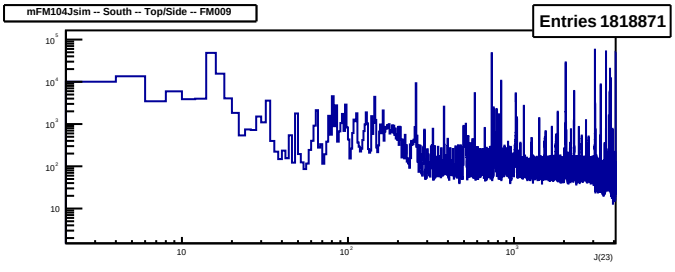

mFM104BS -- North -- Top/Side -- FM009
Entries 2.130088e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 5747758


mFM104J -- South -- Top/Side -- FM009
Entries 5325219
J(23)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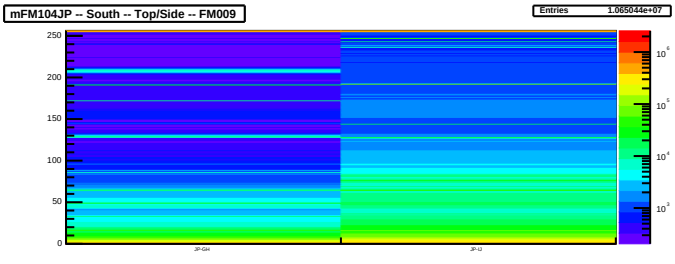
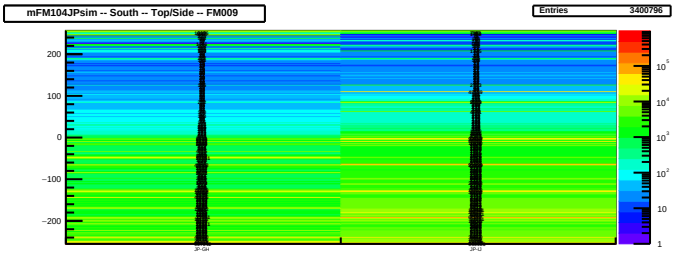
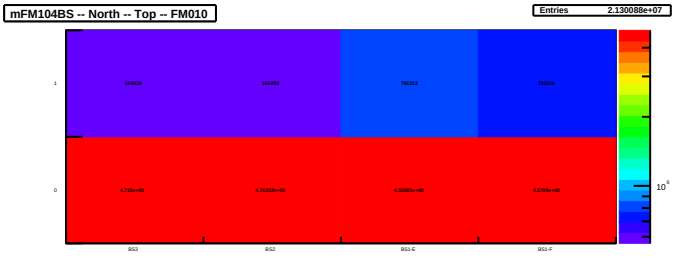
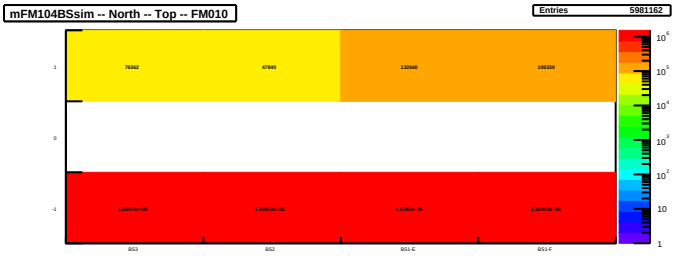
Entries 1818871
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.065044e+07


mFM104JPsim -- South -- Top/Side -- FM009
Entries 3400796


mFM104BS -- North -- Top -- FM010
Entries 2.130088e+07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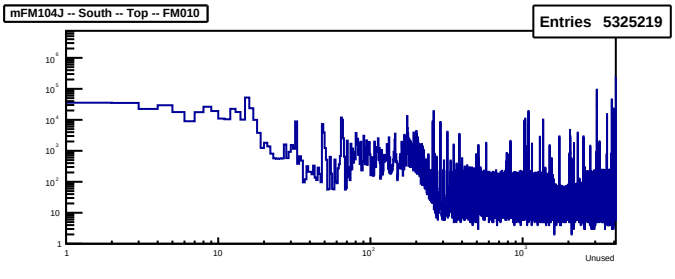
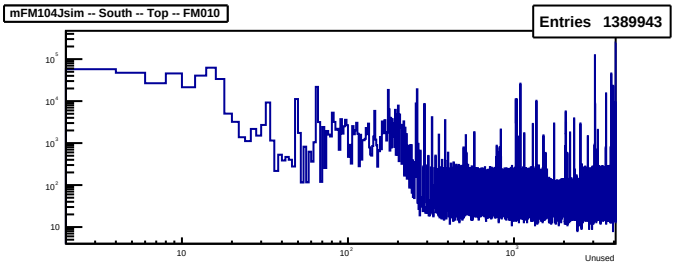
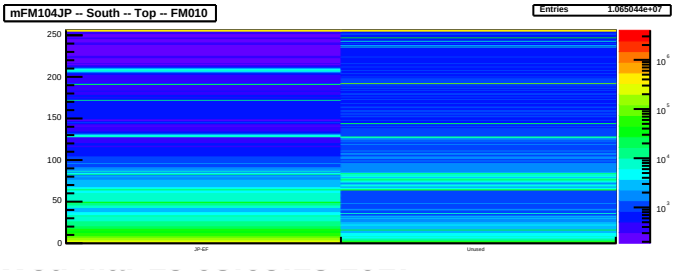
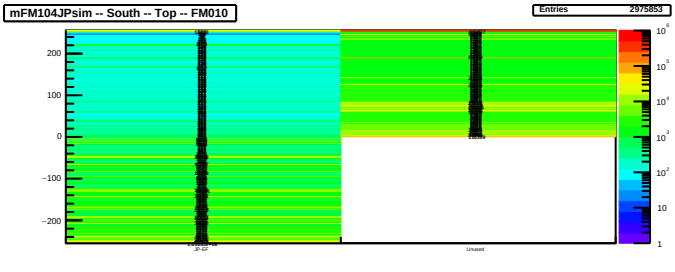
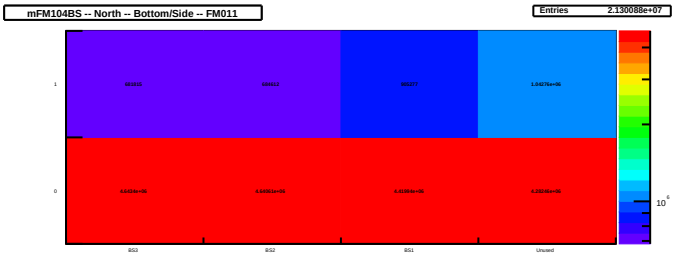
Entries 5981162

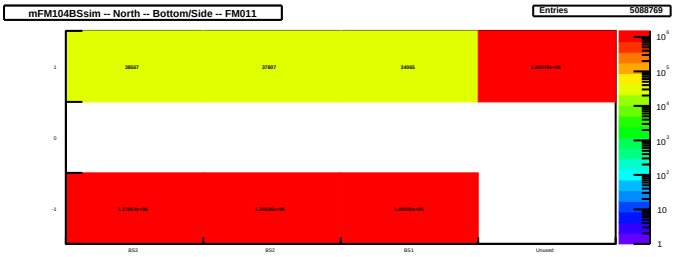

mFM104J -- South -- Top -- FM010
Entries 5325219
Unused

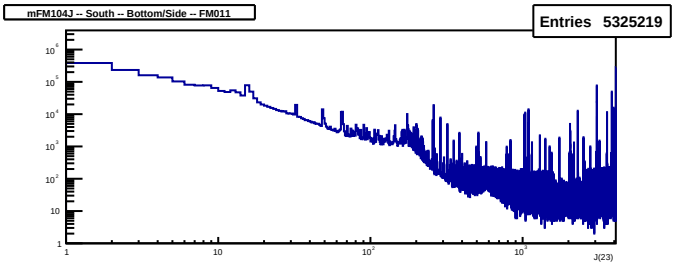

mFM104Jsim -- South -- Top -- FM010
Entries 1389943
Unused

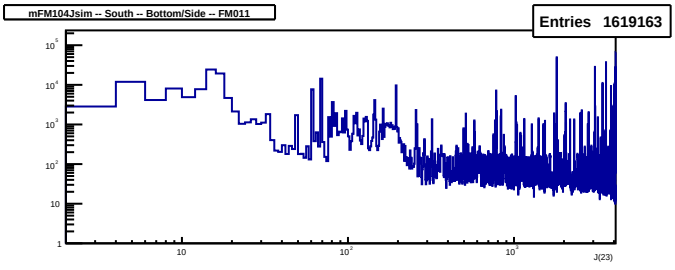

mFM104JP -- South -- Top -- FM010
Entries 1.065044e+07

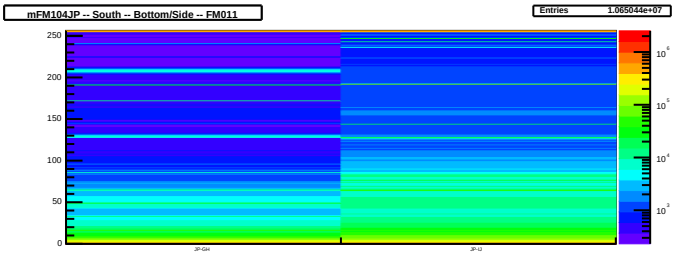

mFM104JPsim -- South -- Top -- FM010
Entries 2975853

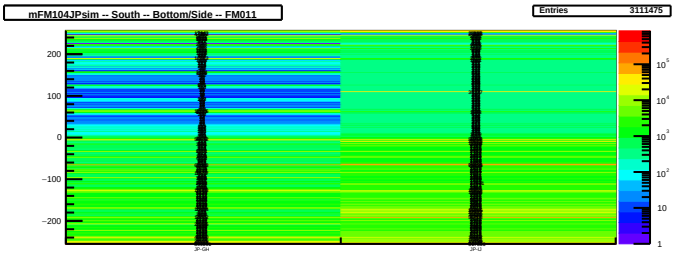

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.130088e+07

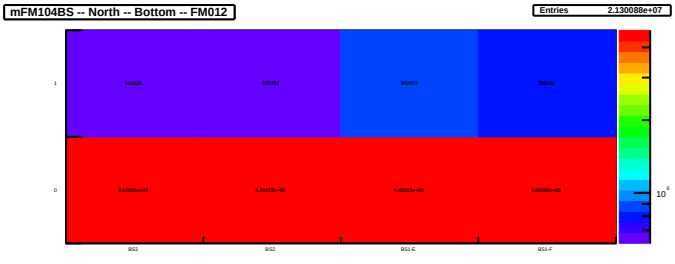

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5088769

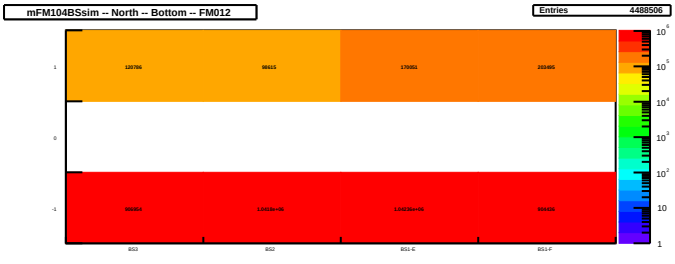

mFM104J -- South -- Bottom/Side -- FM011
Entries 5325219
J(23)

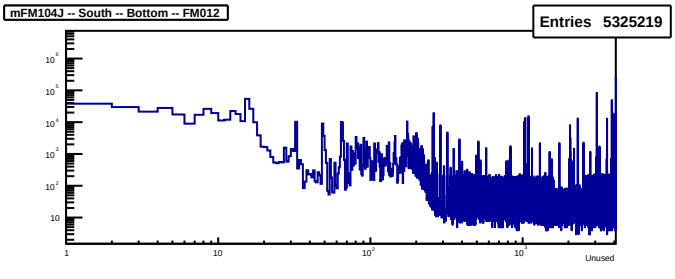

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1619163
J(23)

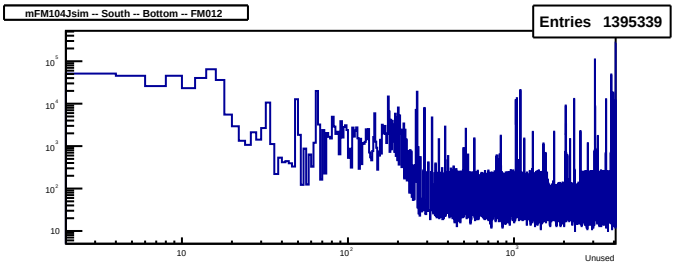

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.065044e+07

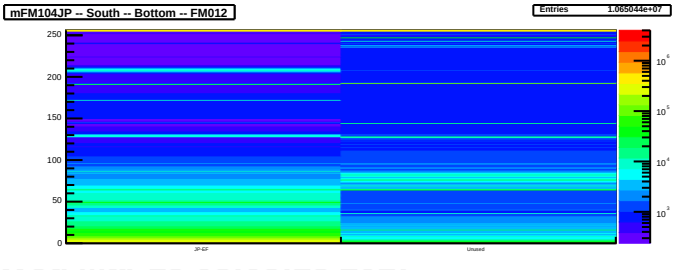

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3111475

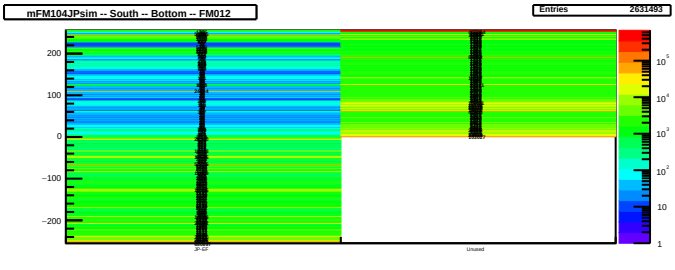

mFM104BS -- North -- Bottom -- FM012
Entries 2.130088e+07

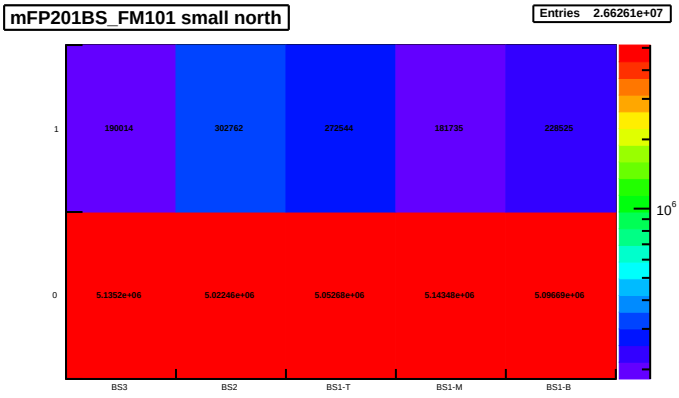

mFM104BSsim -- North -- Bottom -- FM012
Entries 4488506

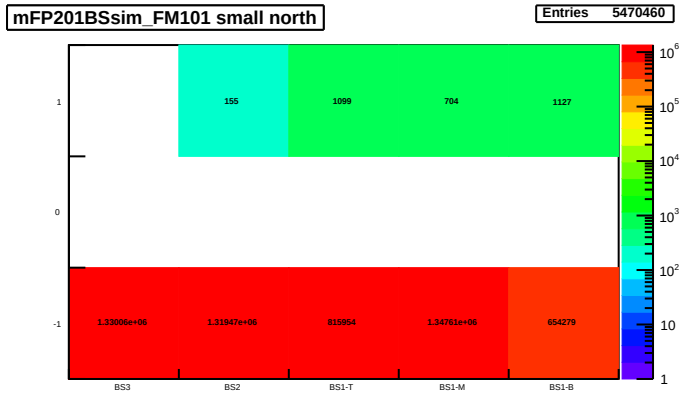

mFM104J -- South -- Bottom -- FM012
Entries 5325219
Unused

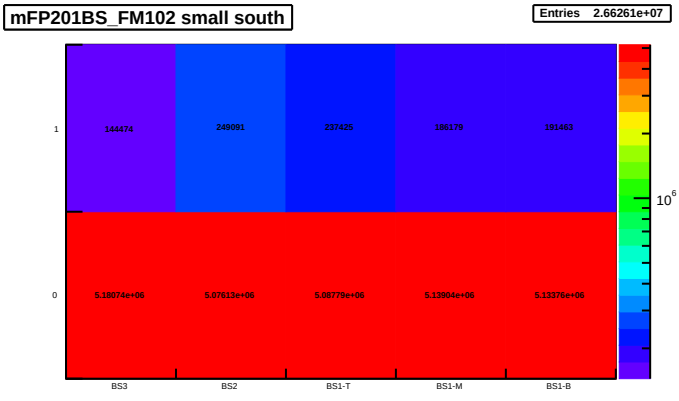

mFM104Jsim -- South -- Bottom -- FM012
Entries 1395339
Unused

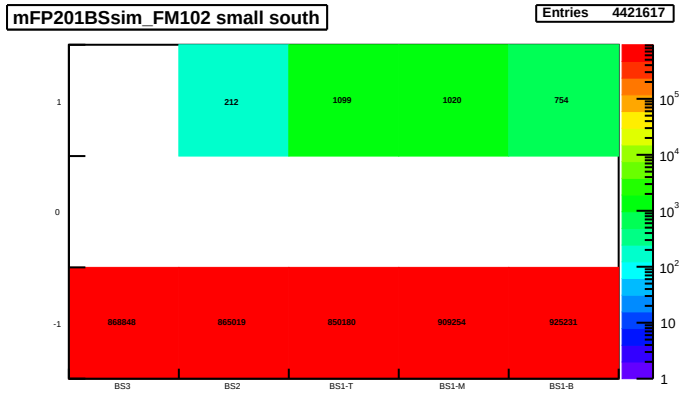

mFM104JP -- South -- Bottom -- FM012
Entries 1.065044e+07

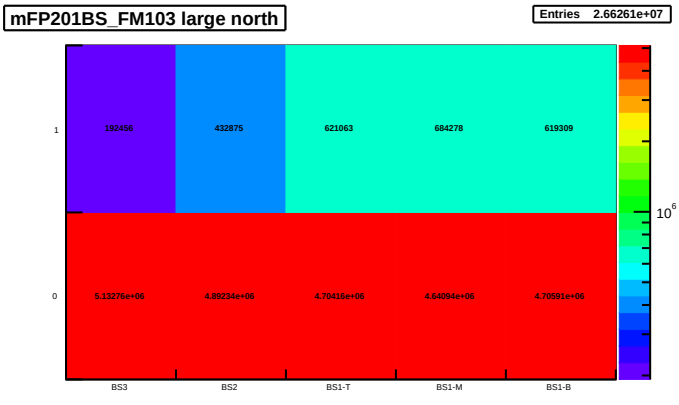

mFM104JPsim -- South -- Bottom -- FM012
Entries 2631493

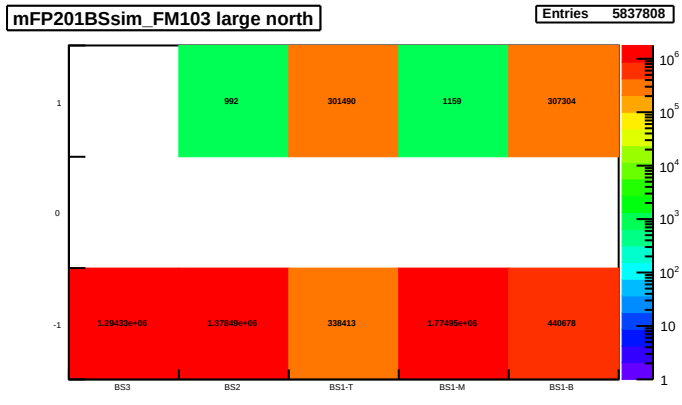

mFP201BS_FM101 small north
Entries 2.66261e+07
190014
302762
272544
181735
228525
5.1352e+06
5.02246e+06
5.05268e+06
5.14348e+06
5.09669e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

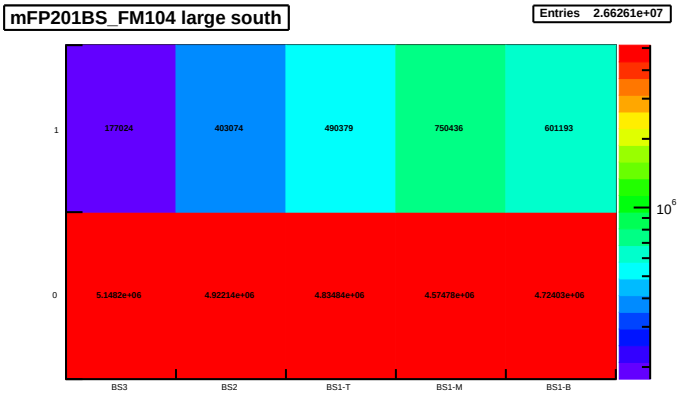

mFP201BSsim_FM101 small north
Entries 5470460
155
1099
704
1127
1.33006e+06
1.31947e+06
815954
1.34761e+06
654279
BS3
BS2
BS1-T
BS1-M
BS1-B

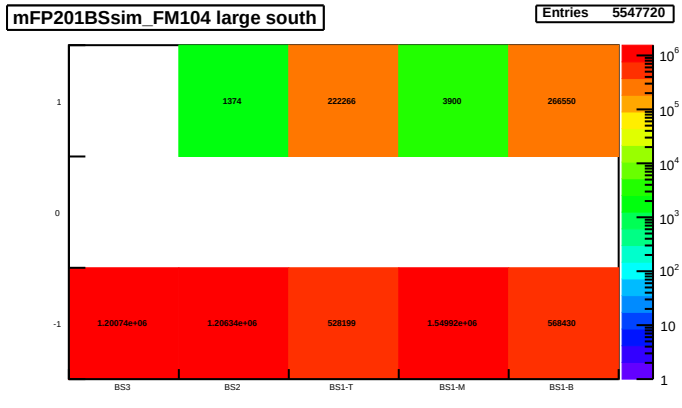

mFP201BS_FM102 small south
Entries 2.66261e+07
144474
249091
237425
186179
191463
5.18074e+06
5.07613e+06
5.08779e+06
5.13904e+06
5.13376e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

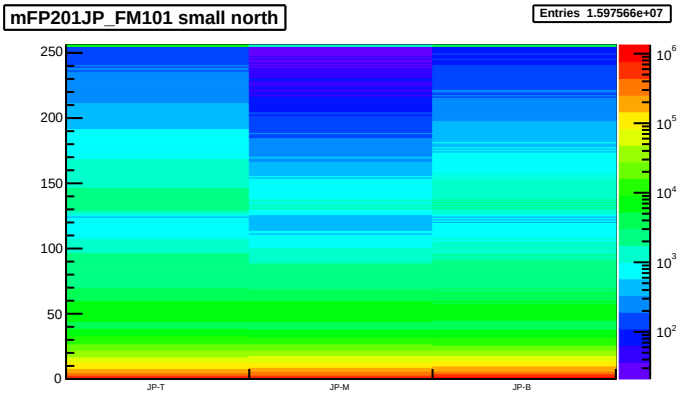

mFP201BSsim_FM102 small south
Entries 4421617
212
1099
1020
754
868848
865019
850180
909254
925231
BS3
BS2
BS1-T
BS1-M
BS1-B

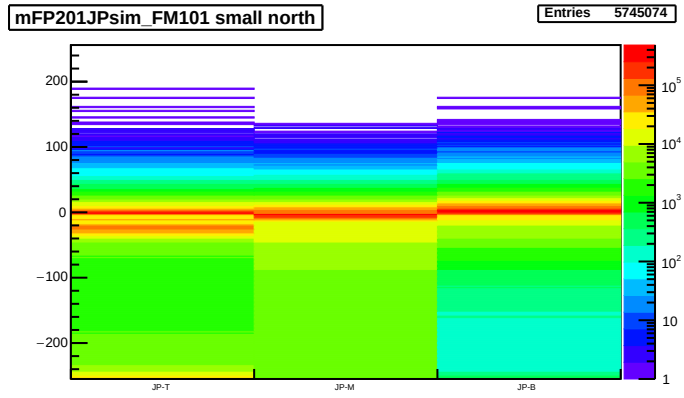

mFP201BS_FM103 large north
Entries 2.66261e+07
192456
432875
621063
684278
619309
5.13276e+06
4.89234e+06
4.70416e+06
4.64094e+06
4.70591e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

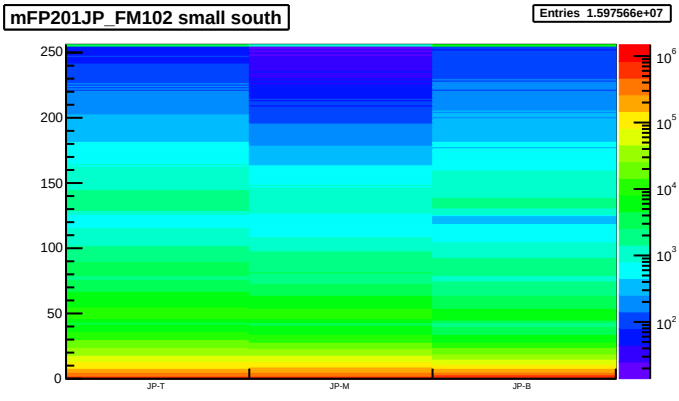

mFP201BSsim_FM103 large north
Entries 5837808
992
301490
1159
307304
1.29433e+06
1.37849e+06
338413
1.77495e+06
440678
BS3
BS2
BS1-T
BS1-M
BS1-B

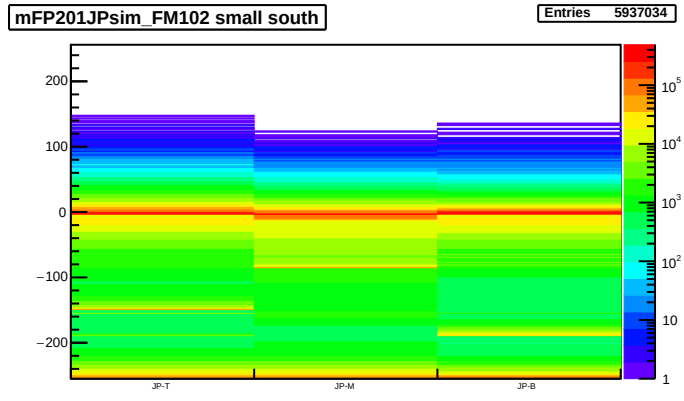

mFP201BS_FM104 large south
Entries 2.66261e+07
177024
403074
490379
750436
601193
5.1482e+06
4.92214e+06
4.83484e+06
4.57478e+06
4.72403e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

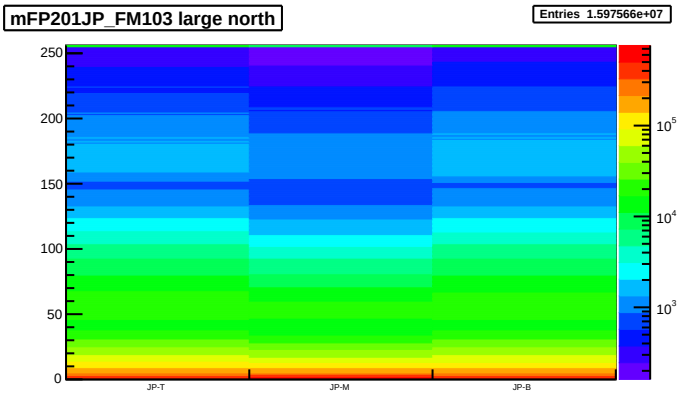

mFP201BSsim_FM104 large south
Entries 5547720
1374
222266
3900
266550
1.20074e+06
1.20634e+06
528199
1.54992e+06
568430
BS3
BS2
BS1-T
BS1-M
BS1-B

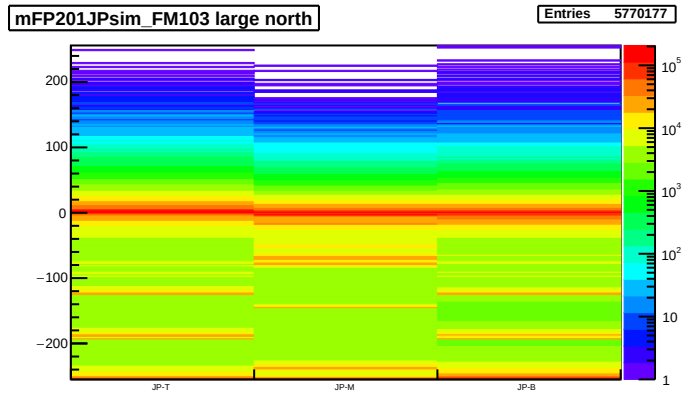

mFP201JP_FM101 small north
Entries 1.597566e+07
JP-T
JP-M
JP-B

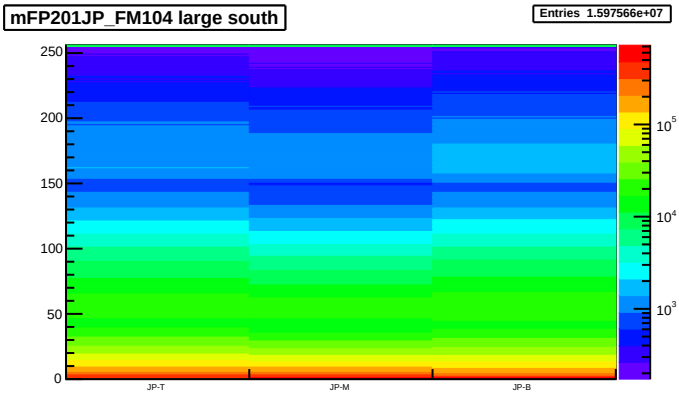

mFP201JPsim_FM101 small north
Entries 5745074
JP-T
JP-M
JP-B

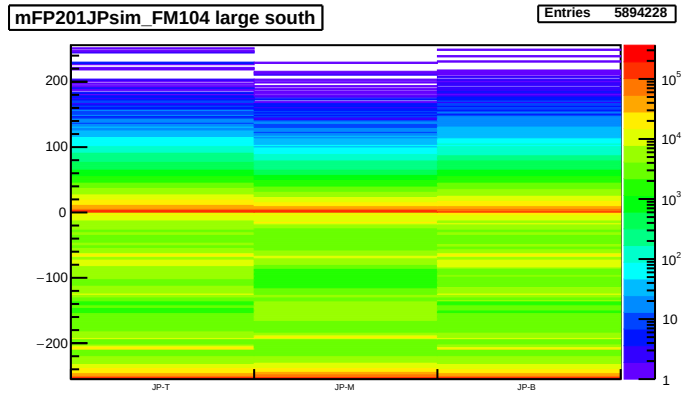

mFP201JP_FM102 small south
Entries 1.597566e+07
JP-T
JP-M
JP-B

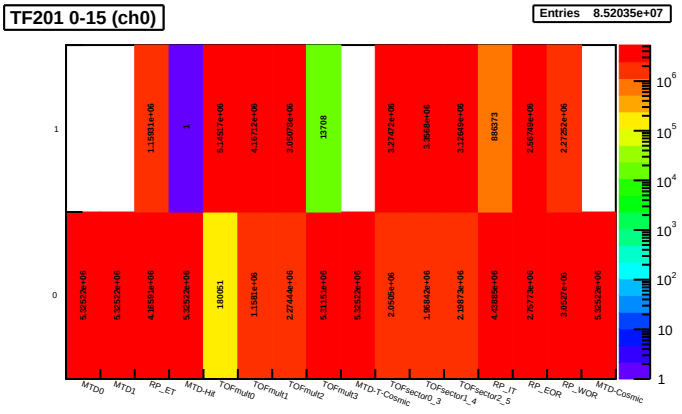

mFP201JPsim_FM102 small south
Entries 5937034
JP-T
JP-M
JP-B

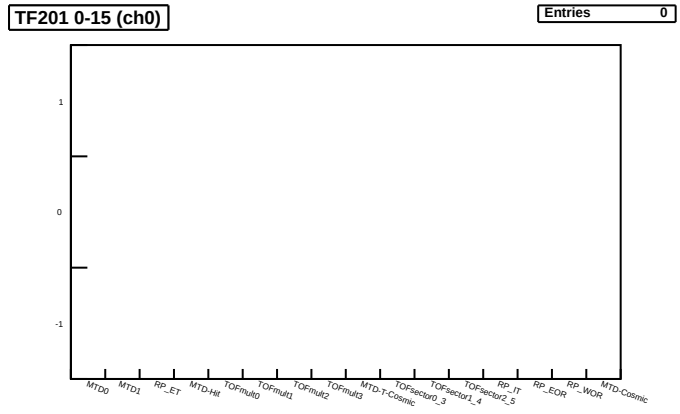

mFP201JP_FM103 large north
Entries 1.597566e+07
JP-T
JP-M
JP-B

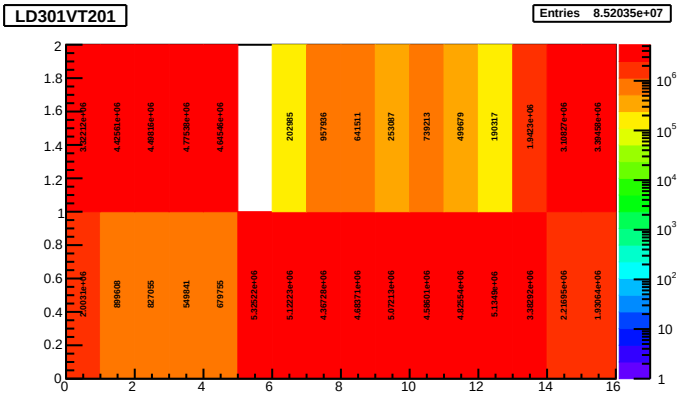

mFP201JPsim_FM103 large north
Entries 5770177
JP-T
JP-M
JP-B

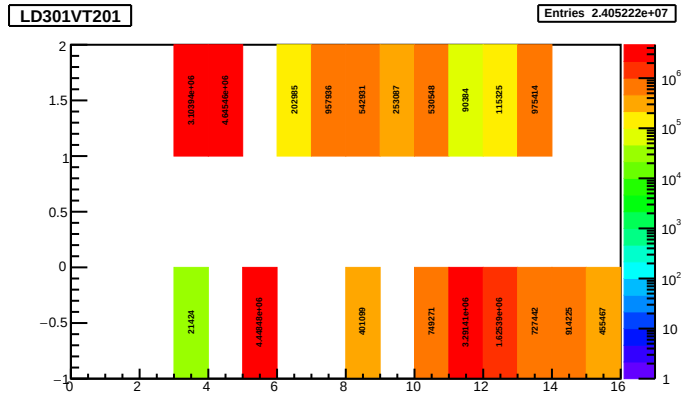

mFP201JP_FM104 large south
Entries 1.597566e+07
JP-T
JP-M
JP-B

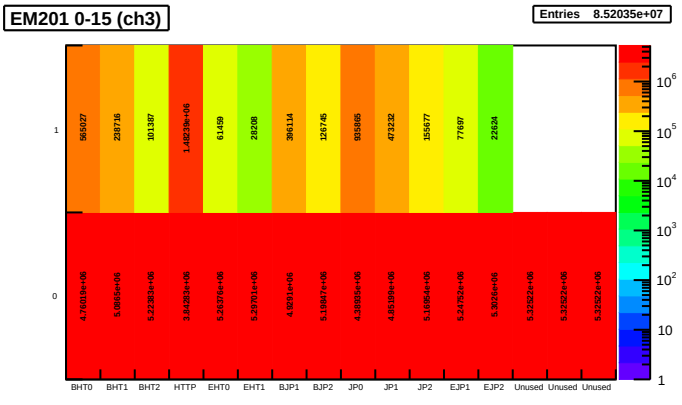

mFP201JPsim_FM104 large south
Entries 5894228
JP-T
JP-M
JP-B

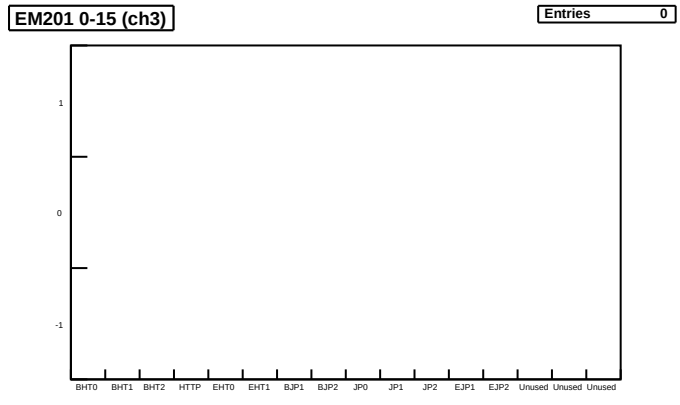

TF201 0-15 (ch0)
Entries 8.52035e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

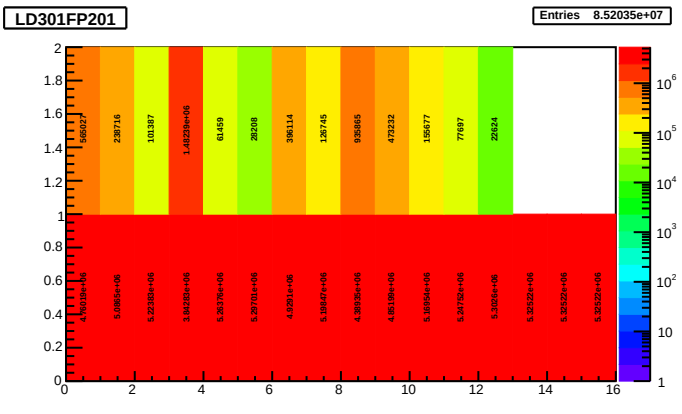

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

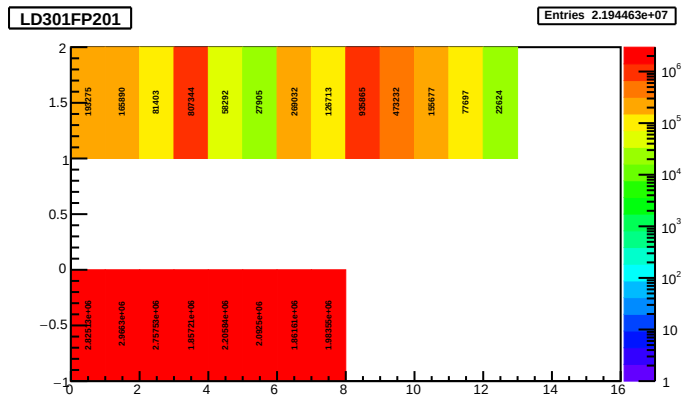

LD301VT201
Entries 8.52035e+07


LD301VT201
Entries 2.405222e+07


EM201 0-15 (ch3)
Entries 8.52035e+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 8.52035e+07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