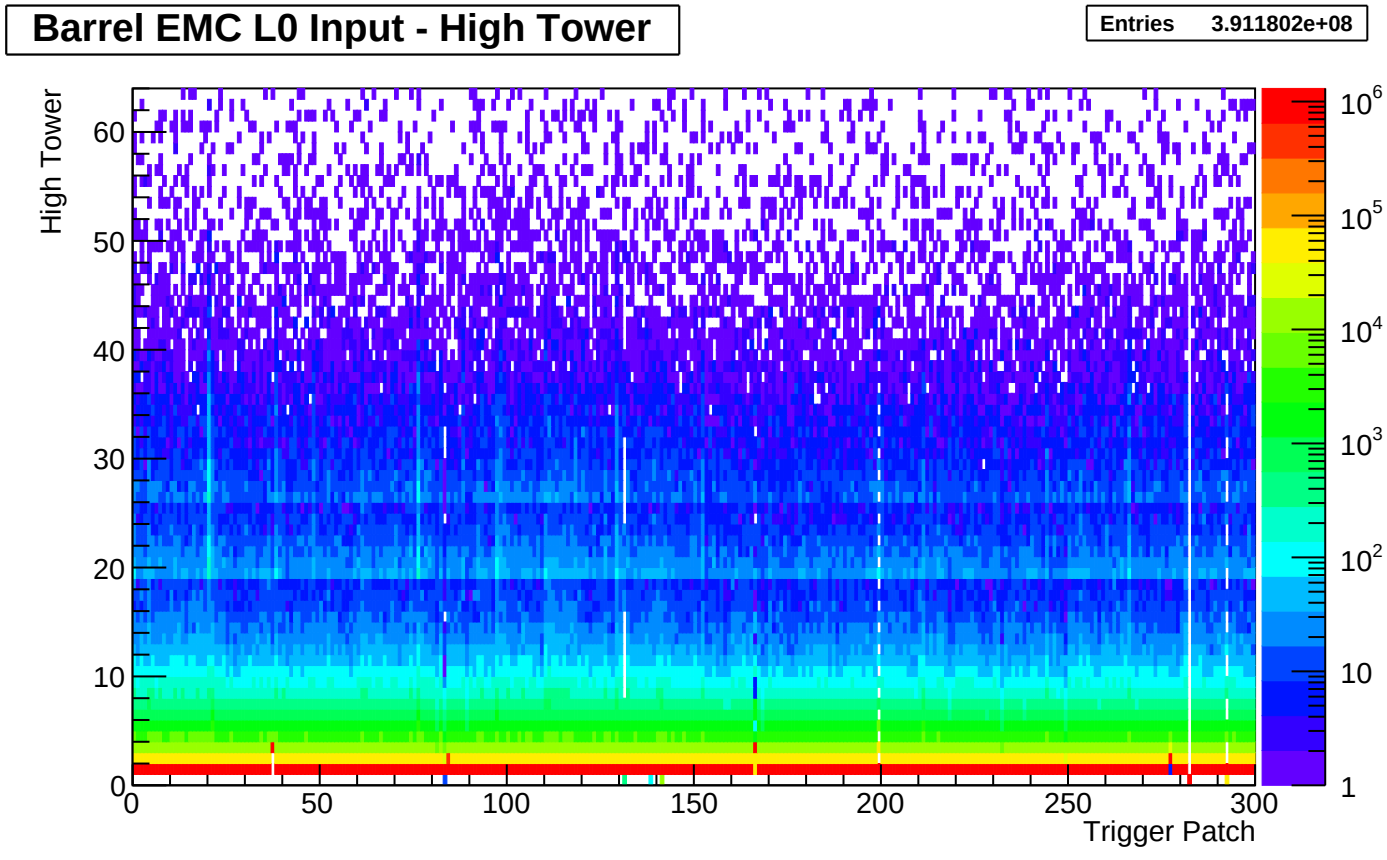
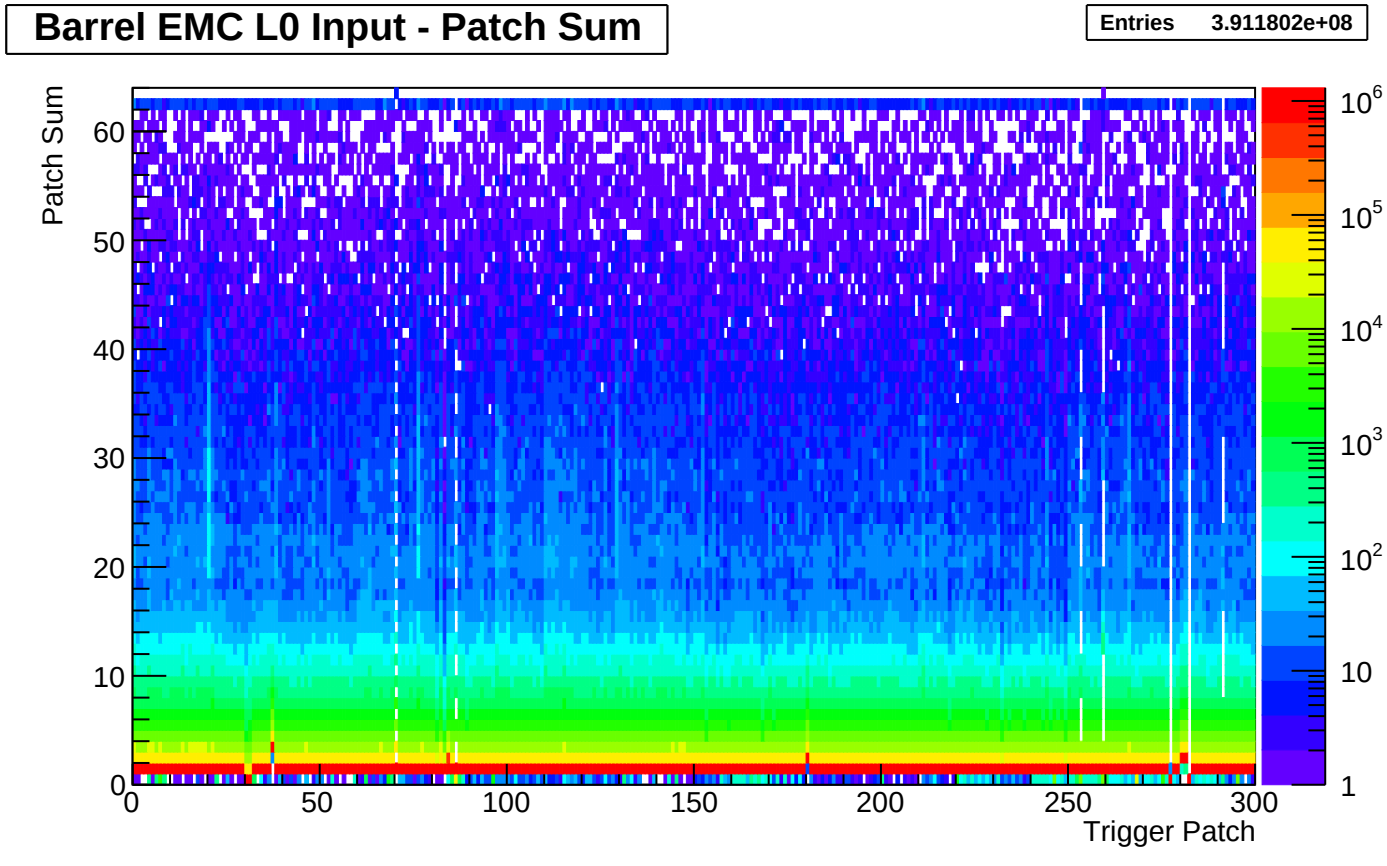
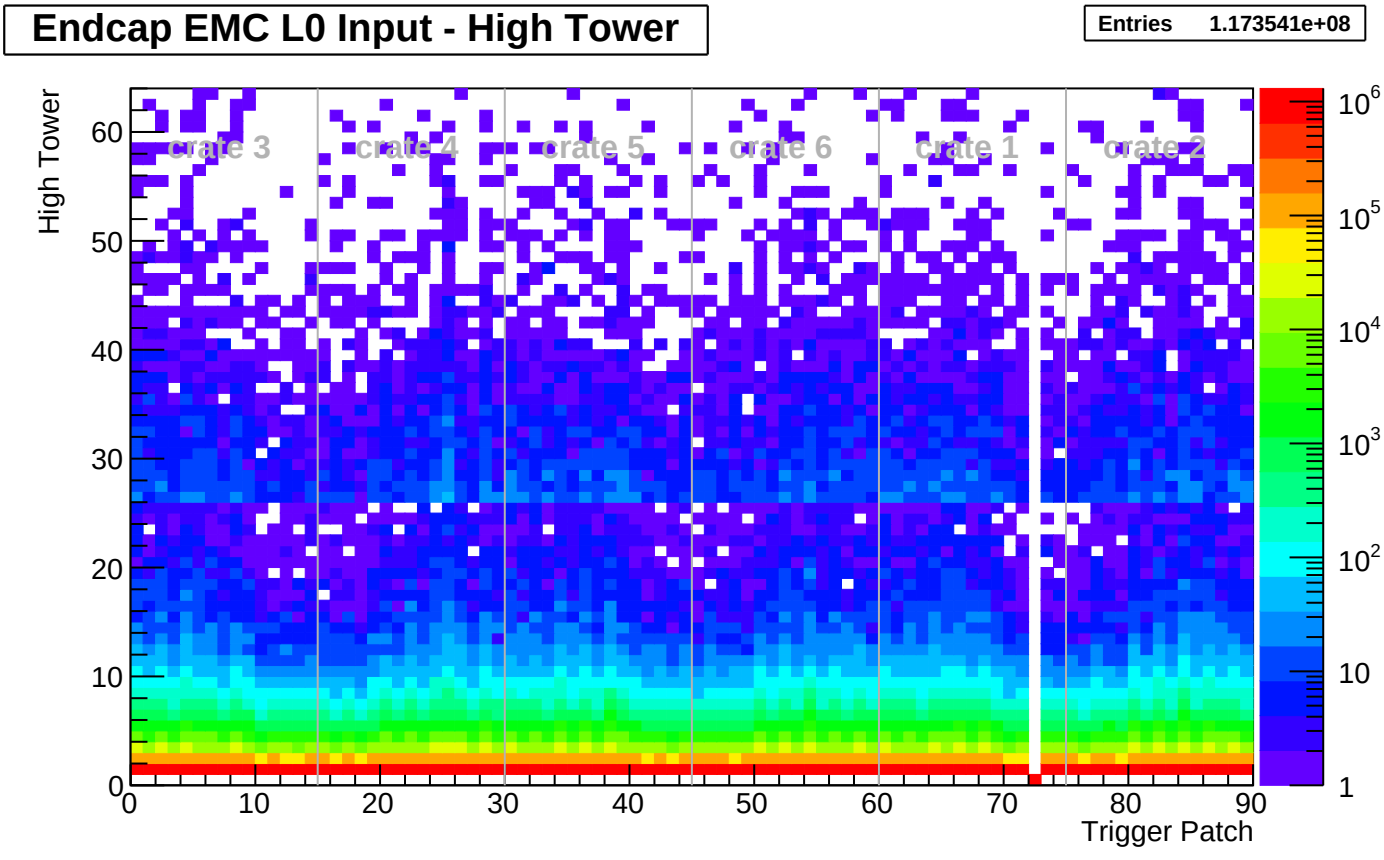
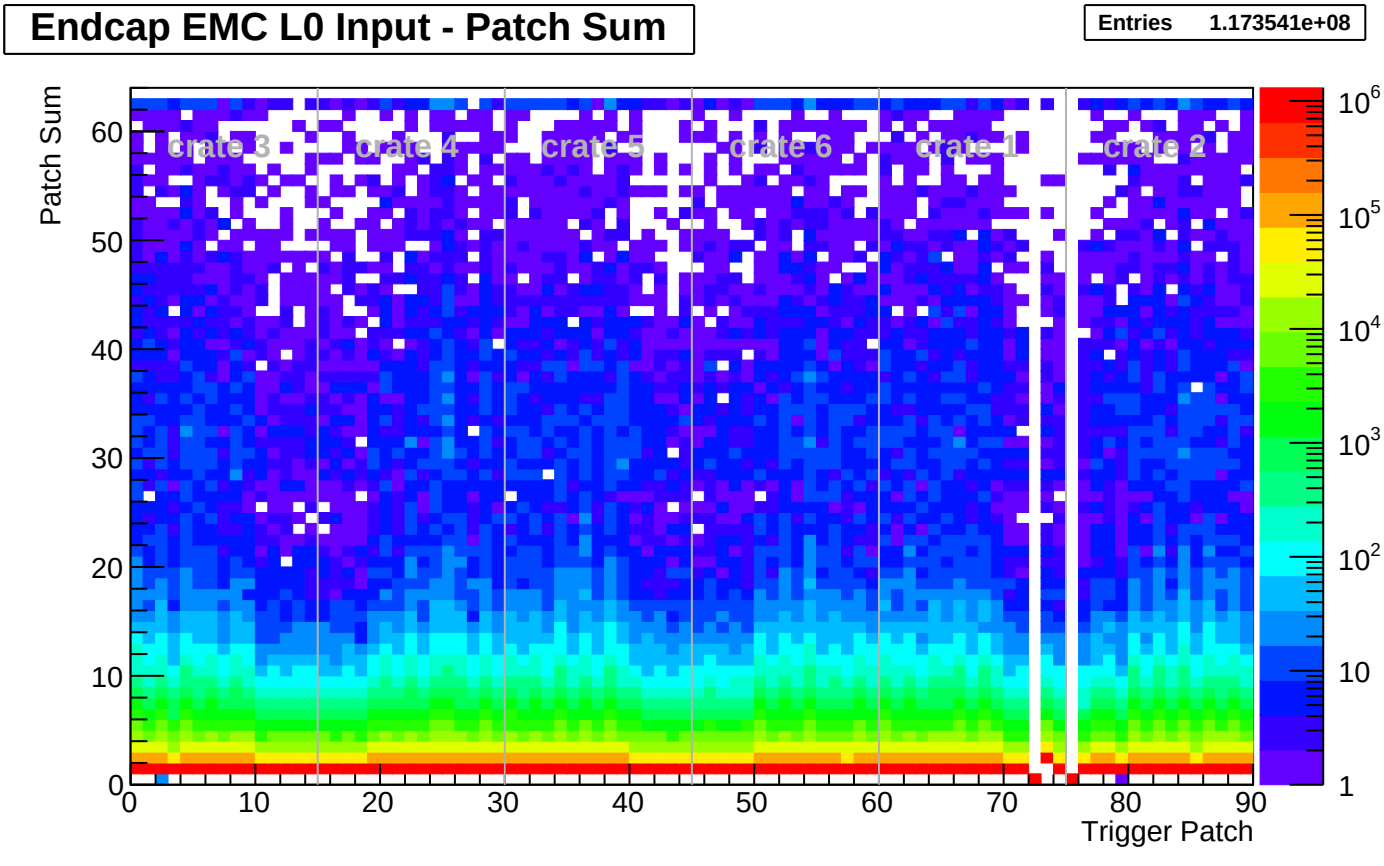
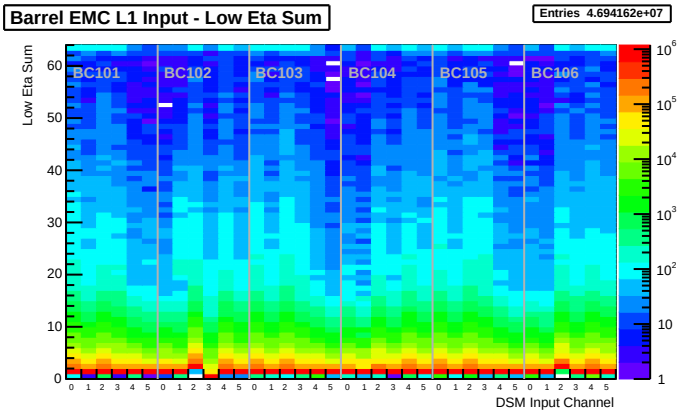
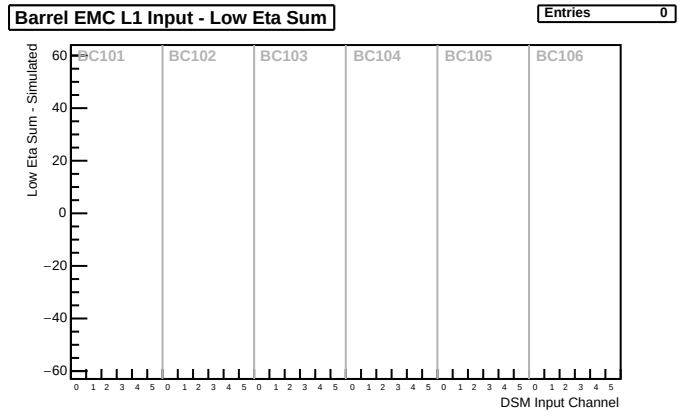

Barrel EMC L0 Input - High Tower
Entries 3.911802e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

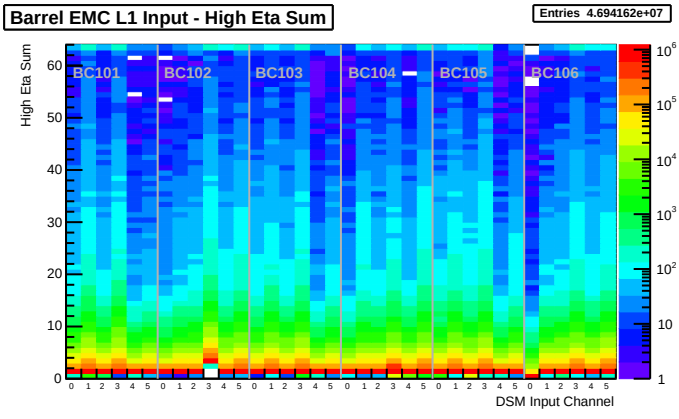

Barrel EMC L0 Input - Patch Sum
Entries 3.911802e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

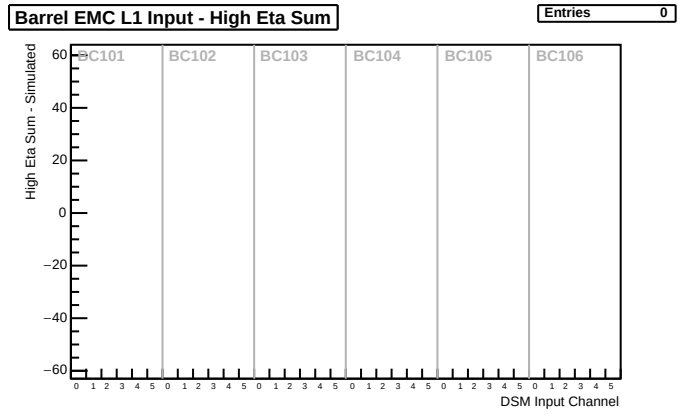

Endcap EMC L0 Input - High Tower
Entries 1.173541e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

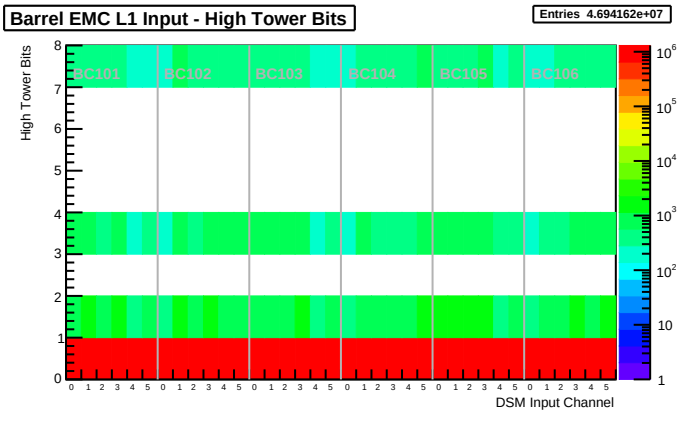

Endcap EMC L0 Input - Patch Sum
Entries 1.173541e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

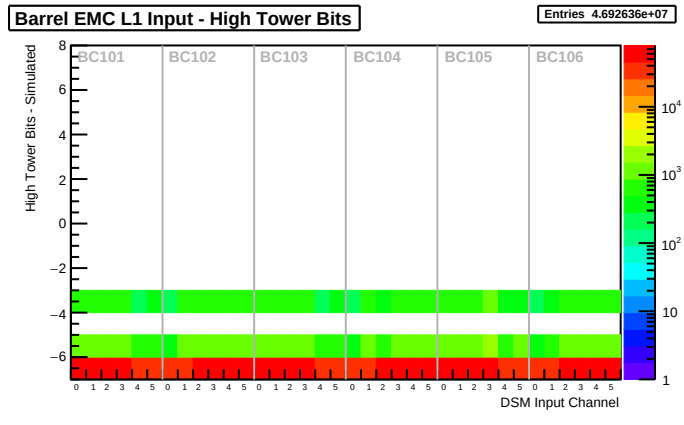

Barrel EMC L1 Input - Low Eta Sum
Entries 4.694162e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

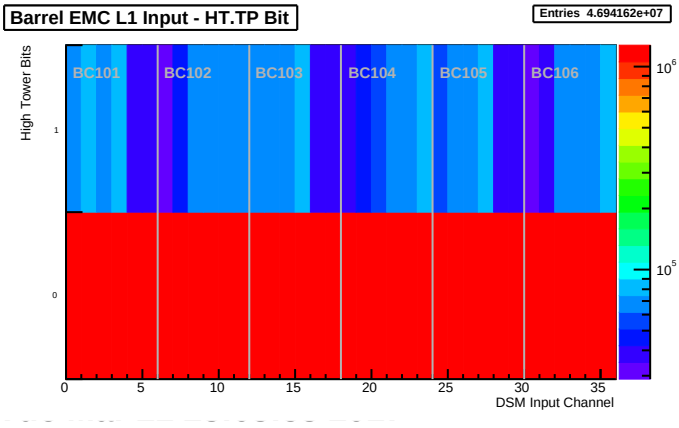

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

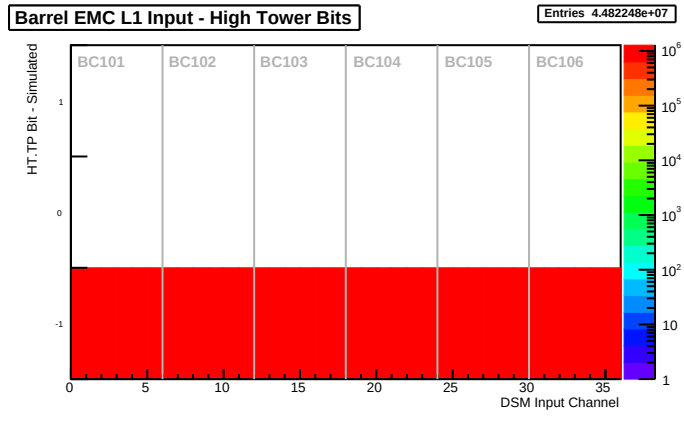

Barrel EMC L1 Input - High Eta Sum
Entries 4.694162e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

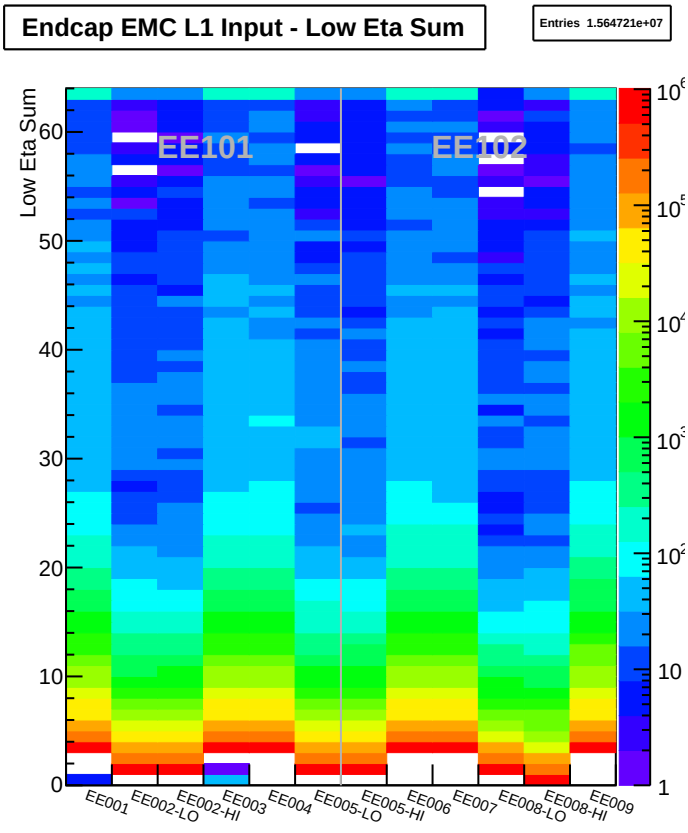

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

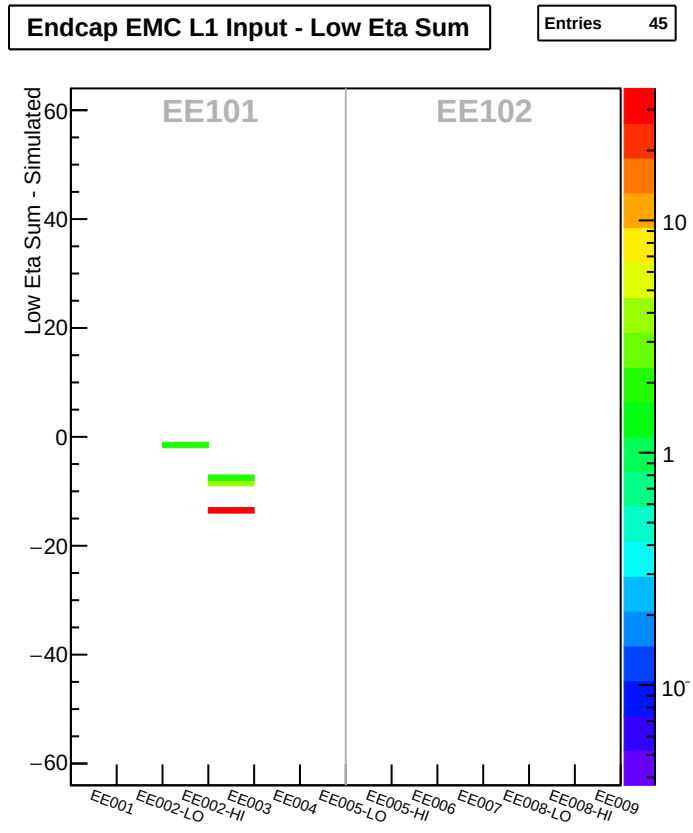

Barrel EMC L1 Input - High Tower Bits
Entries 4.694162e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

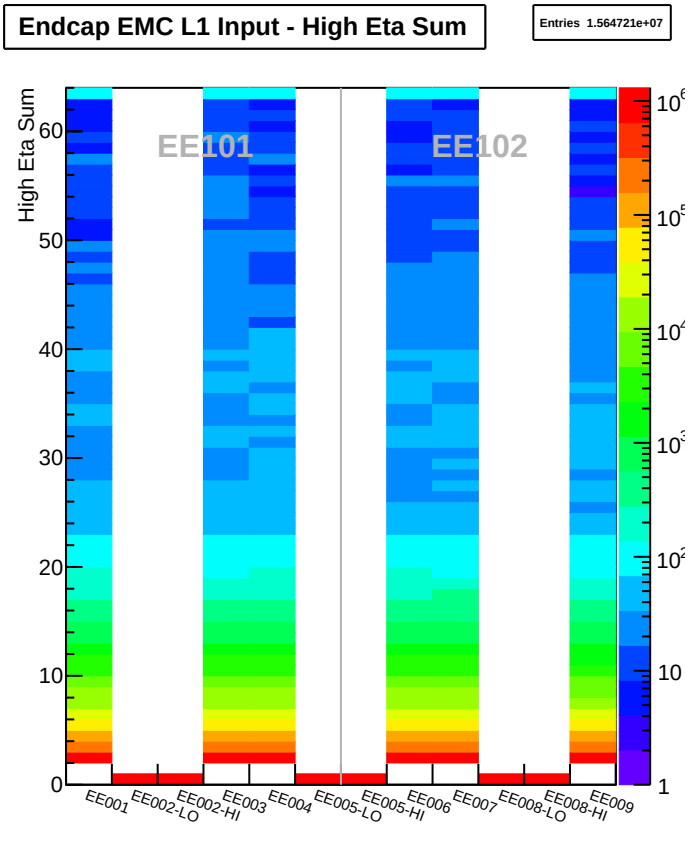

Barrel EMC L1 Input - High Tower Bits
Entries 4.692636e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

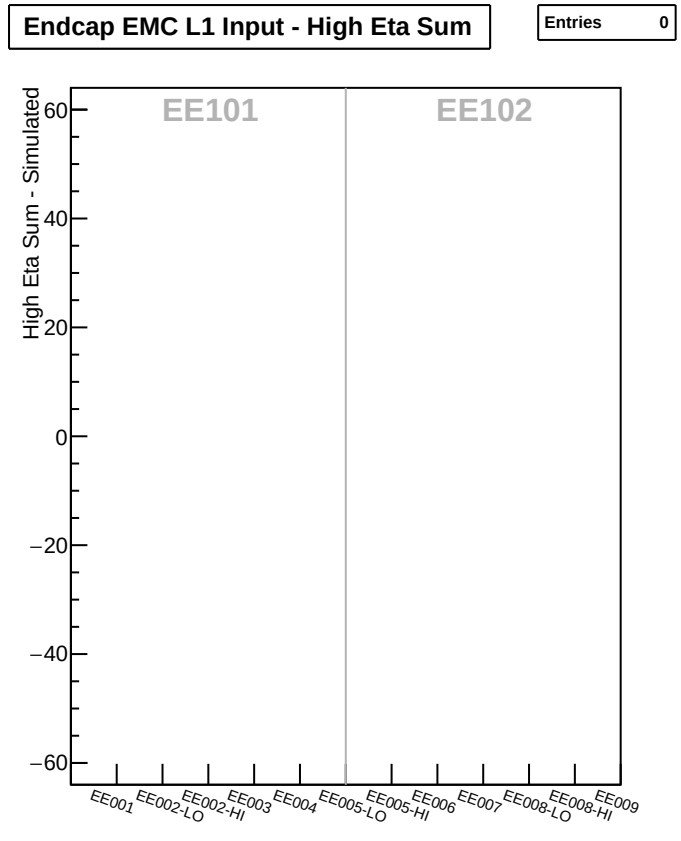

Barrel EMC L1 Input - HT.TP Bit
Entries 4.694162e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 4.482248e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 1.564721e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

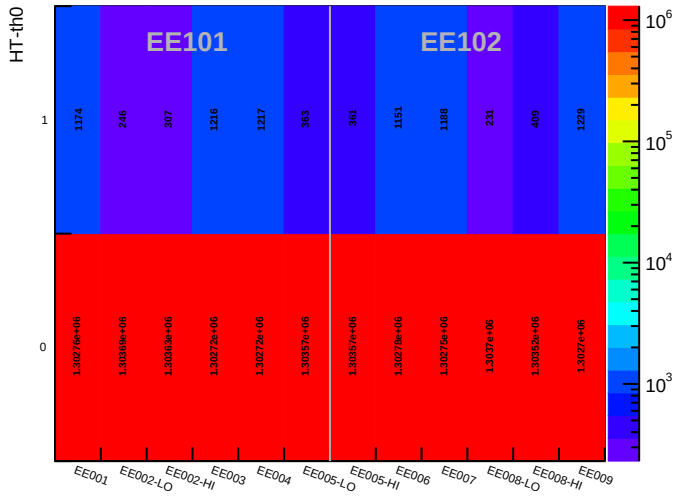

Endcap EMC L1 Input - Low Eta Sum
Entries 45
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 1.564721e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

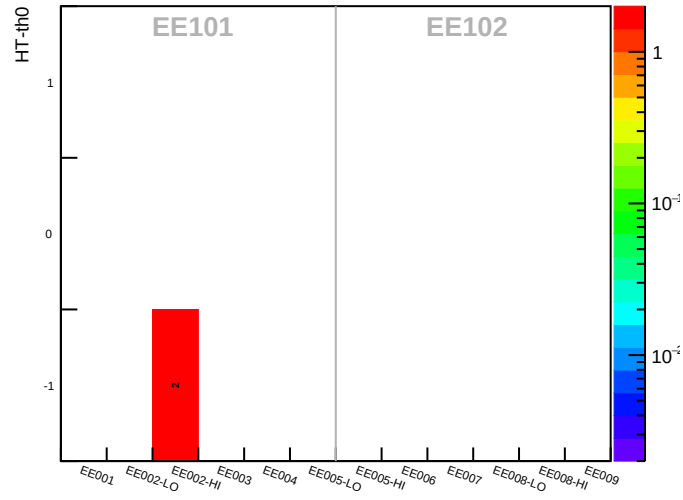
Endcap EMC L1 Input - HT-th0

Entries 1.564721e+07



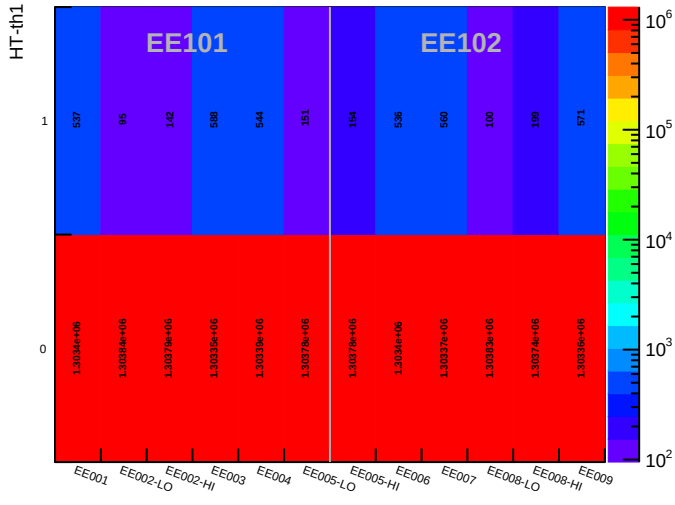
Endcap EMC L1 Input - HT-th0 Diff

Entries 2



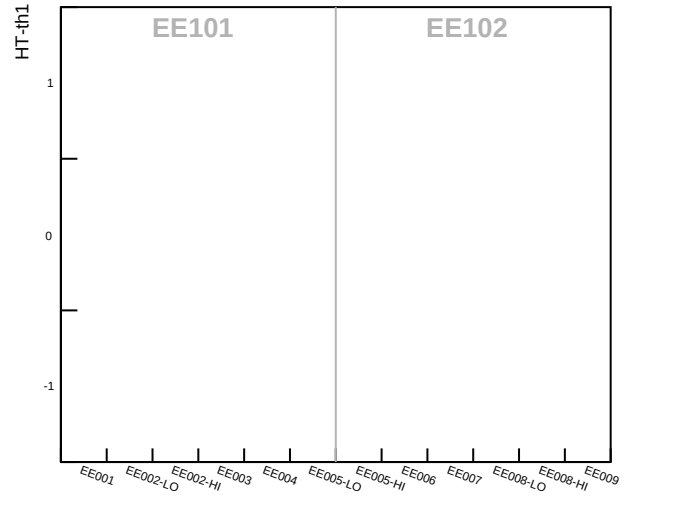
Endcap EMC L1 Input - HT-th1

Entries 1.564721e+07



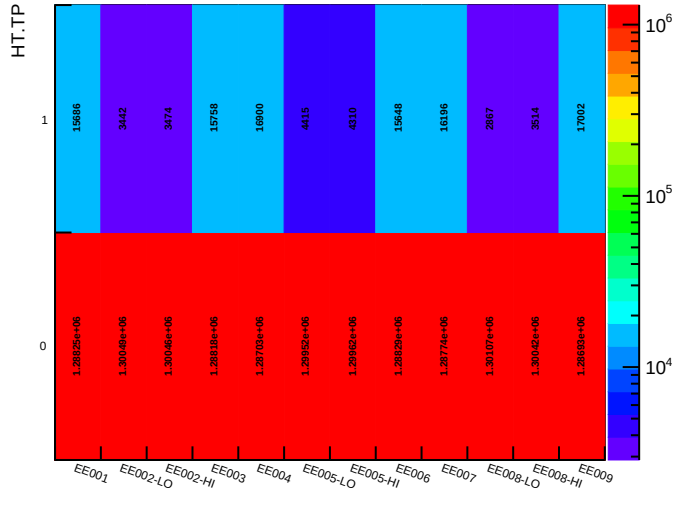
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



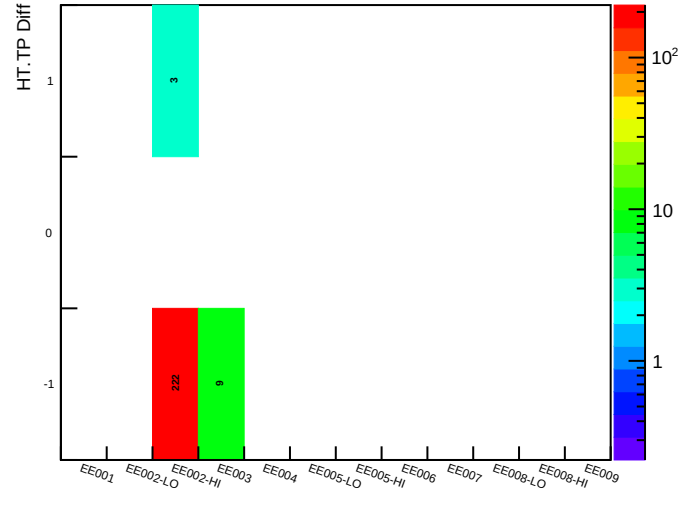
Endcap EMC L1 Input - HT.TP

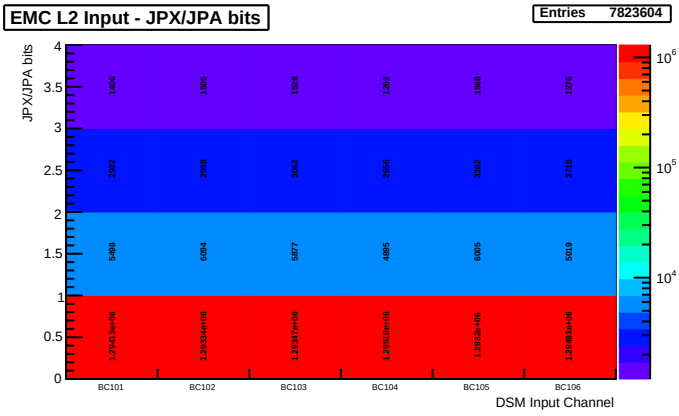
Entries 1.564721e+07

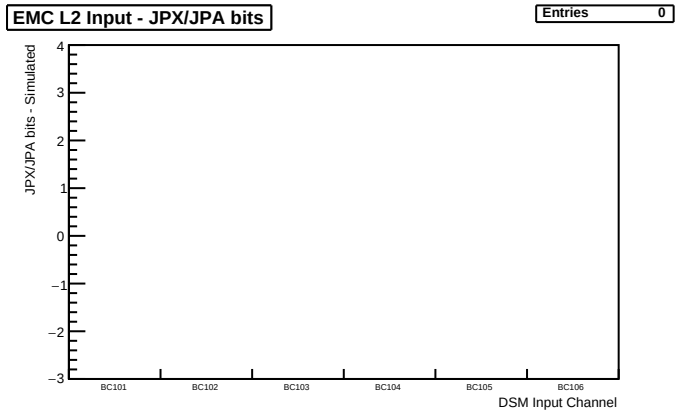


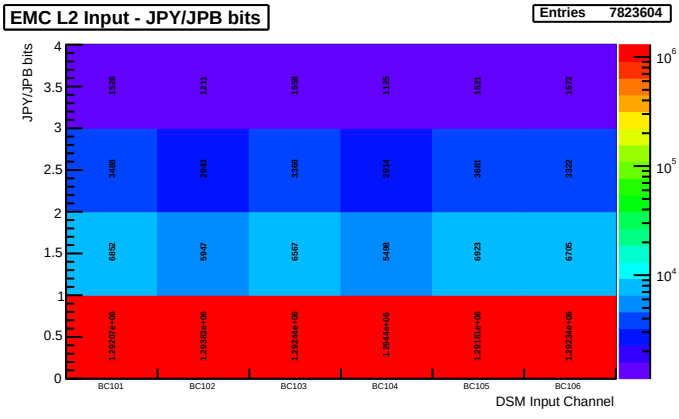
Endcap EMC L1 Input - HT.TP Diff

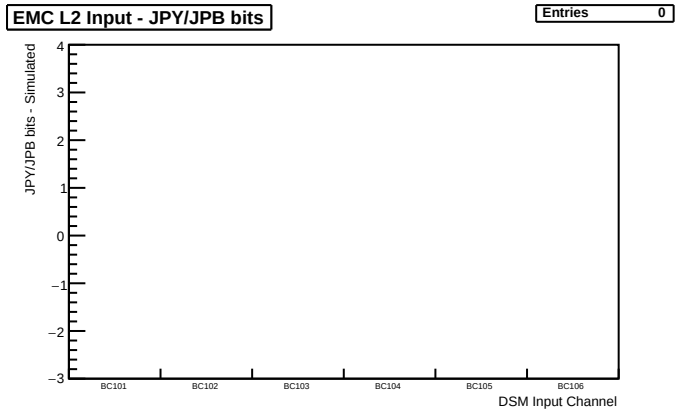
Entries 234

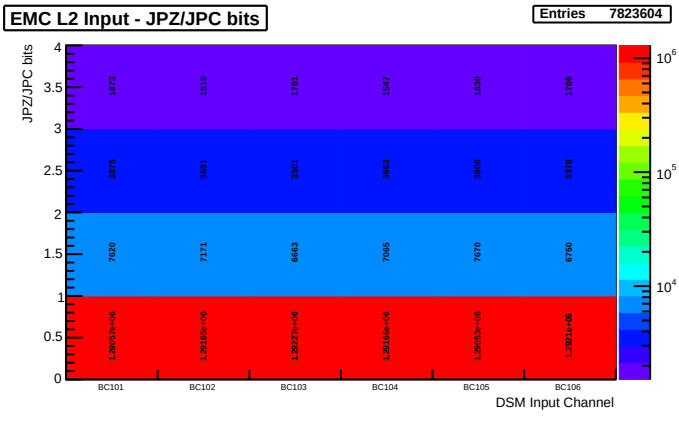


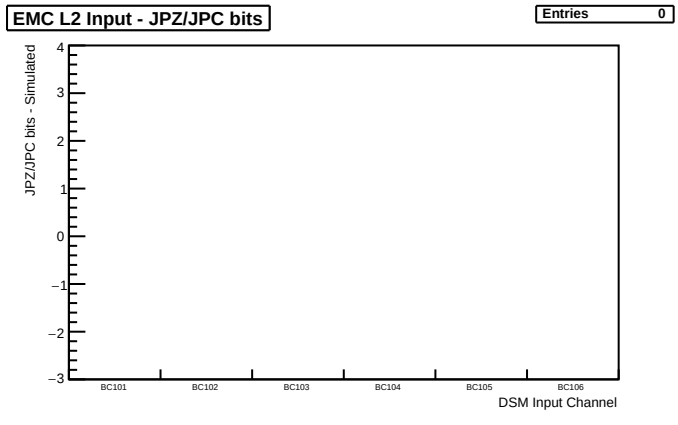

EMC L2 Input - JPX/JPA bits
Entries 7823604
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

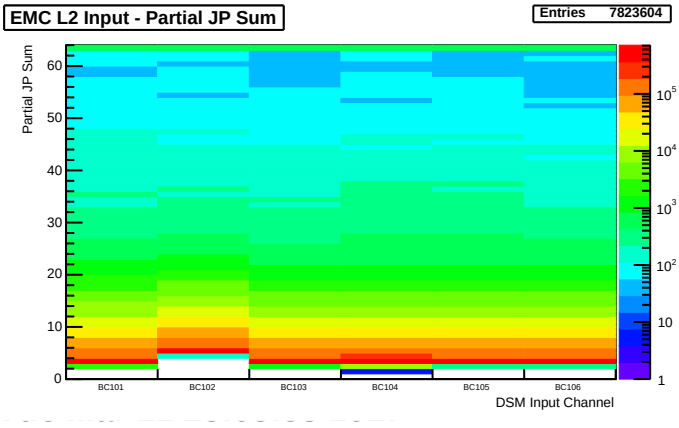

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

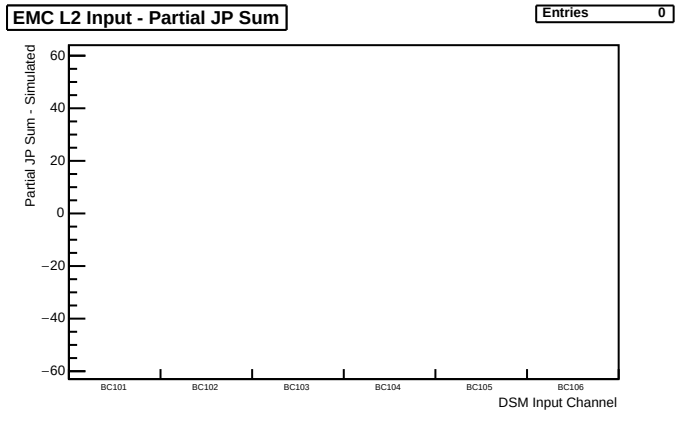

EMC L2 Input - JPY/JPB bits
Entries 7823604
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

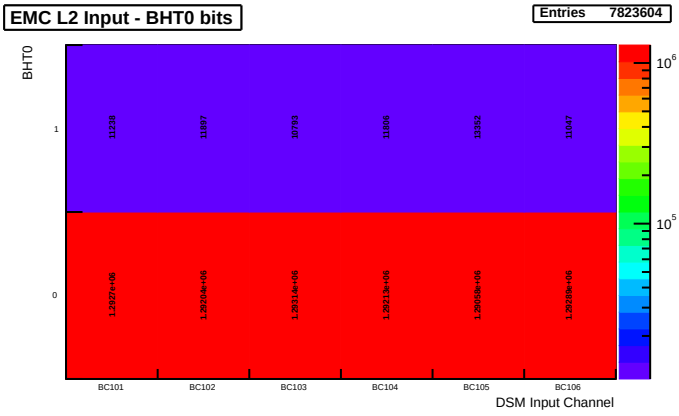

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

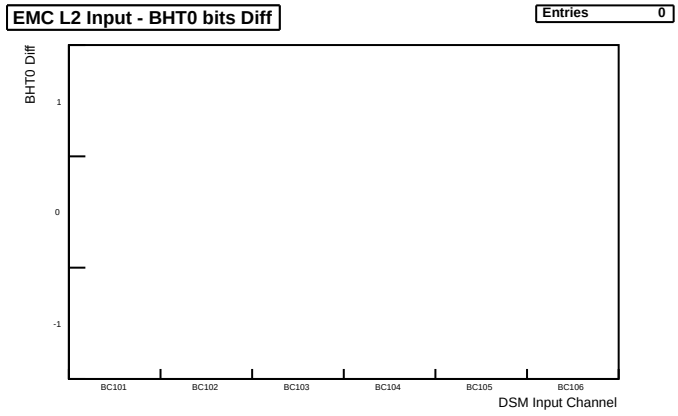

EMC L2 Input - JPZ/JPC bits
Entries 7823604
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

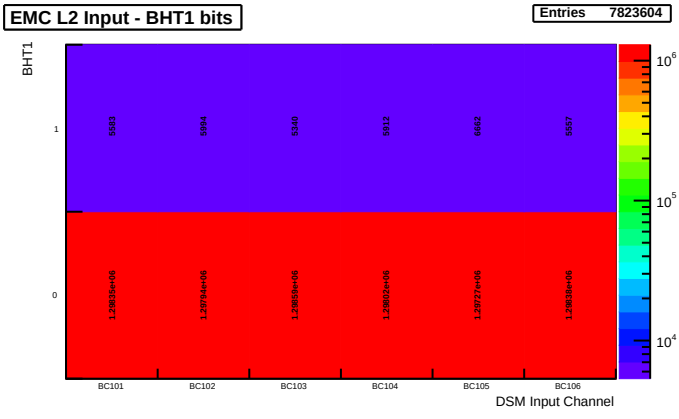

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

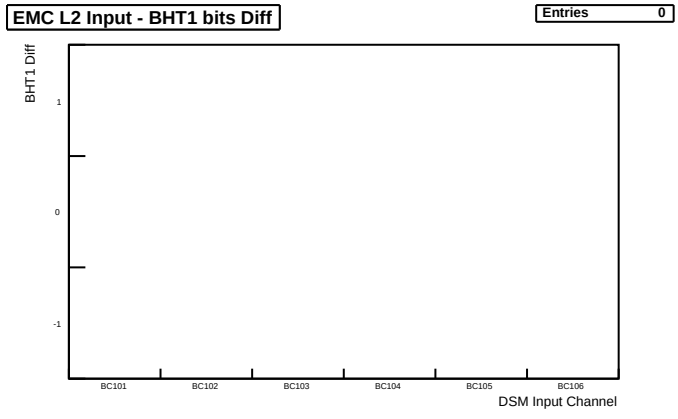

EMC L2 Input - Partial JP Sum
Entries 7823604
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

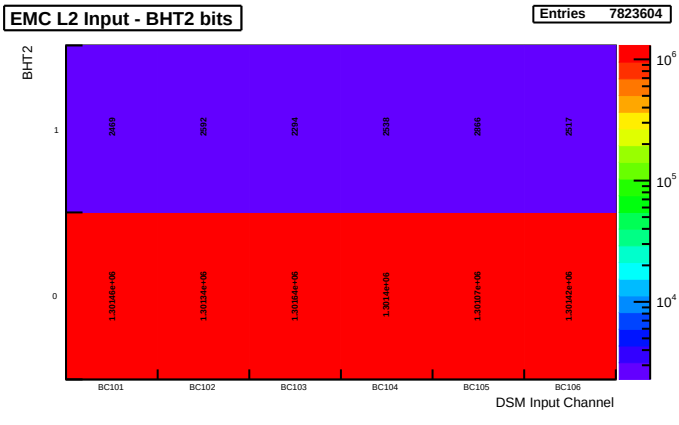

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

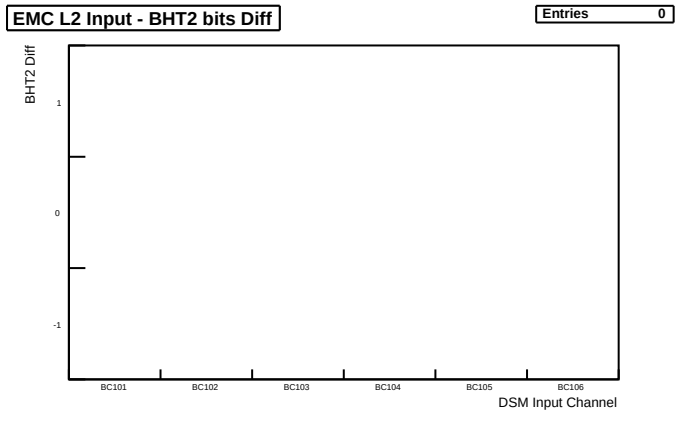

EMC L2 Input - BHT0 bits
Entries 7823604
BHT0
1
0
11238
11397
10793
11806
11352
11047
1.3927e+06
1.2920e+06
1.2931e+06
1.2921e+06
1.2905e+06
1.2928e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

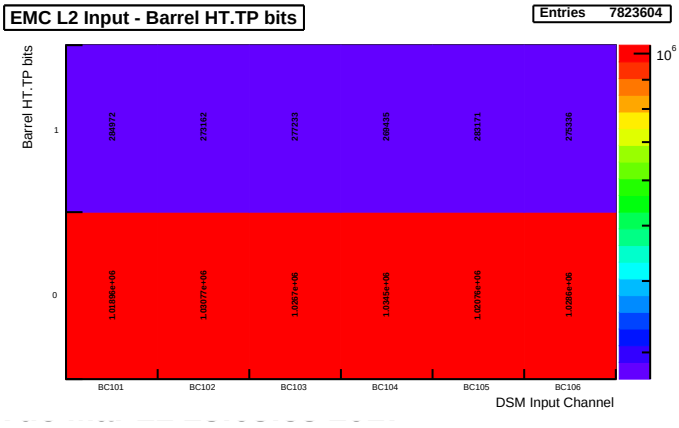

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

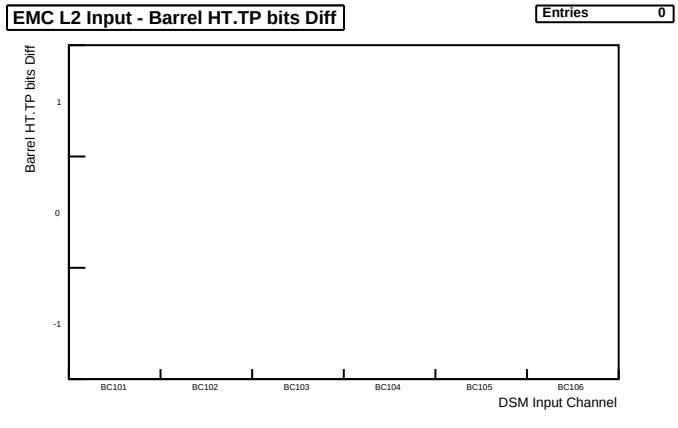

EMC L2 Input - BHT1 bits
Entries 7823604
BHT1
1
0
5583
5994
5340
5912
6662
5557
1.2935e+06
1.2974e+06
1.2959e+06
1.2902e+06
1.2972e+06
1.2903e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

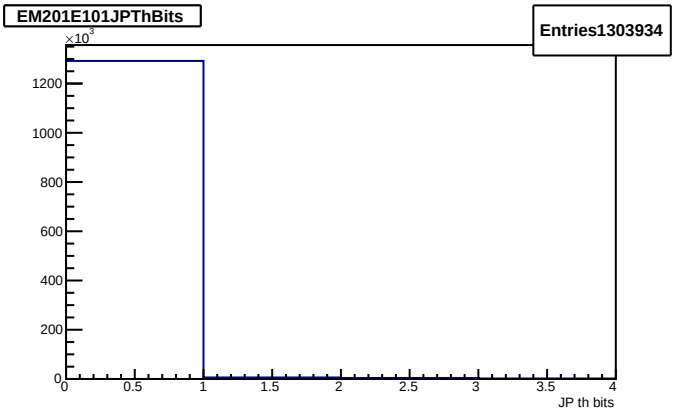

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

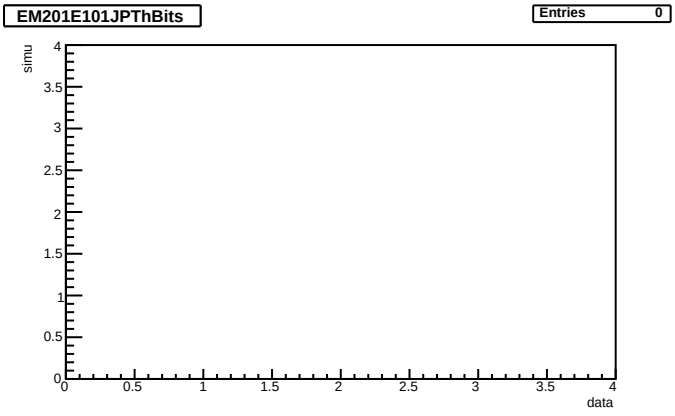

EMC L2 Input - BHT2 bits
Entries 7823604
BHT2
1
0
2449
2592
2294
2538
2866
2517
1.3014e+06
1.3013e+06
1.3016e+06
1.3014e+06
1.3010e+06
1.3014e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

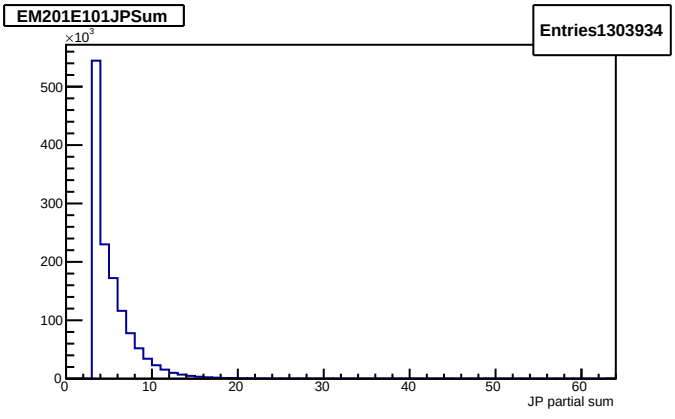

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

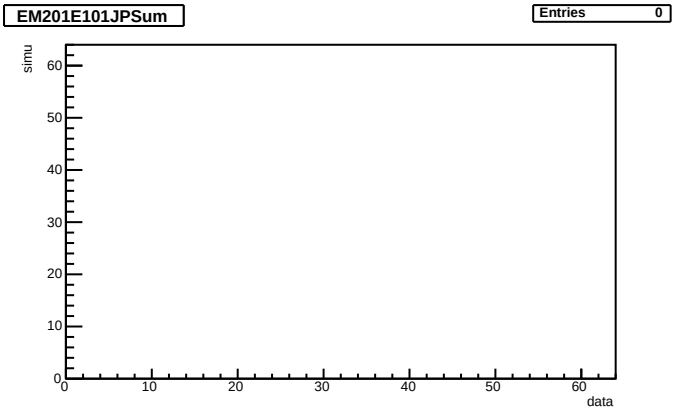

EMC L2 Input - Barrel HT.TP bits
Entries 7823604
Barrel HT.TP bits
1
0
246972
273162
277233
269435
283171
253336
1.0138e+06
1.0307e+06
1.0297e+06
1.0345e+06
1.0278e+06
1.0286e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

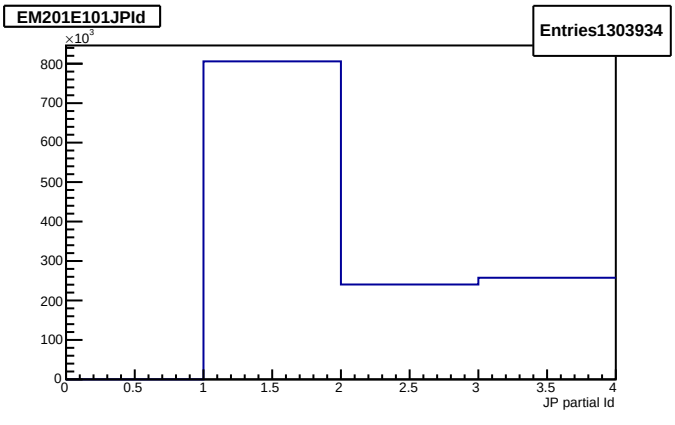

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

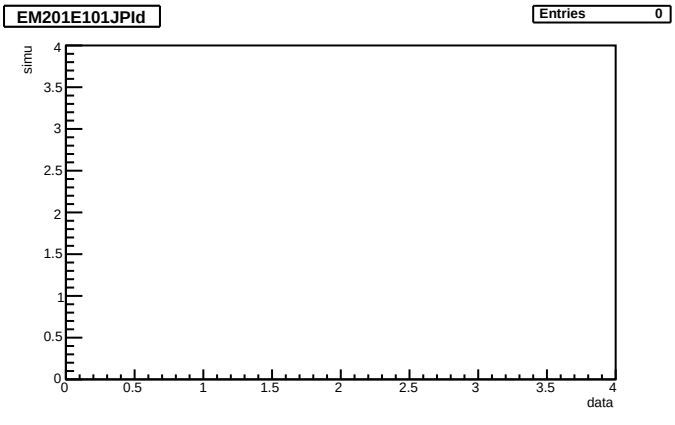

EM201E101JPThBits
Entries1303934
×10^3
JP th bits

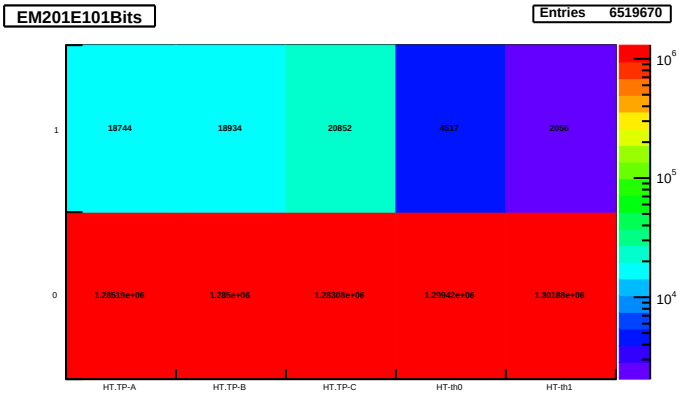

EM201E101JPThBits
Entries 0
simu
data

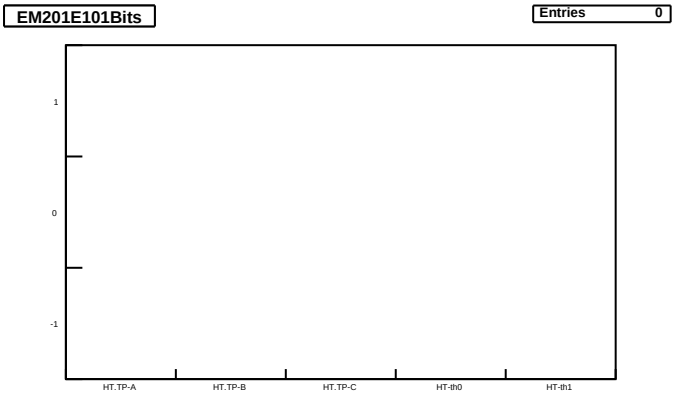

EM201E101JPSum
Entries1303934
×10^3
JP partial sum

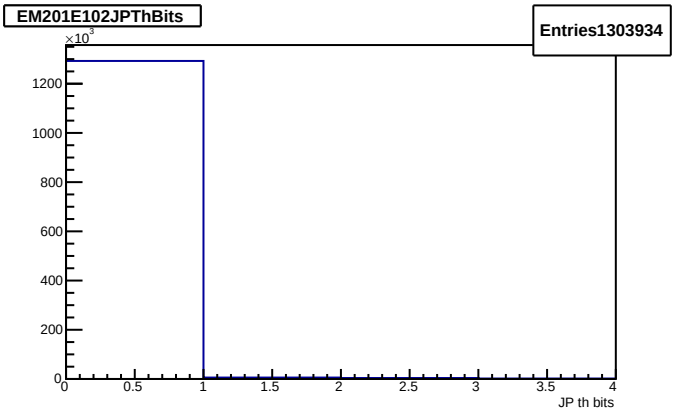

EM201E101JPSum
Entries 0
simu
data

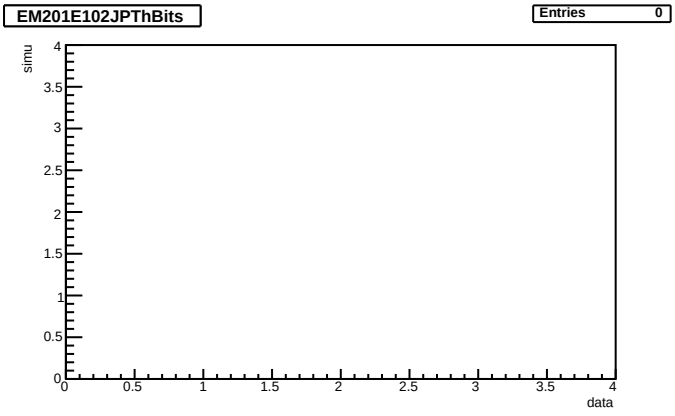

EM201E101JPId
Entries1303934
×10^3
JP partial Id

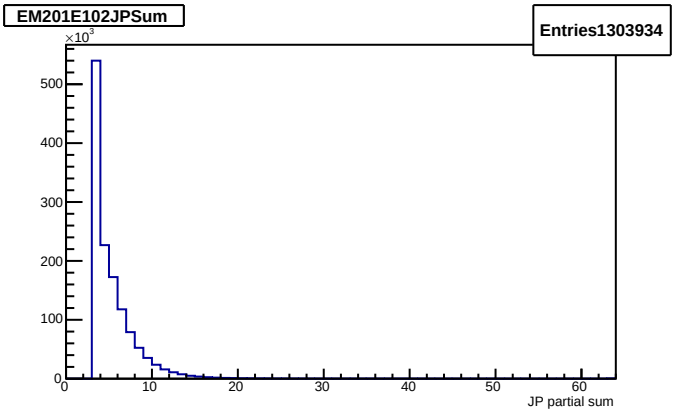

EM201E101JPId
Entries 0
simu
data

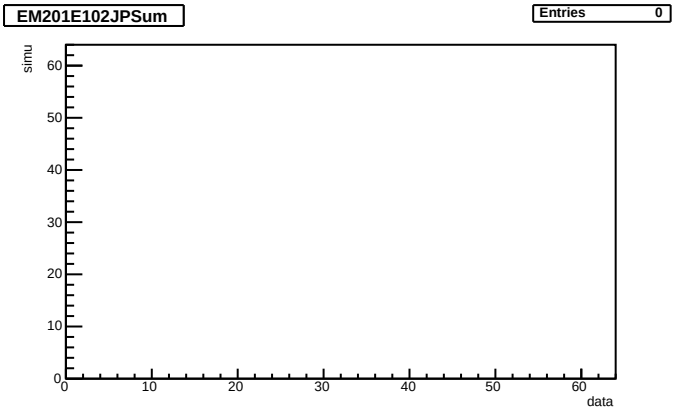

EM201E101Bits
Entries 6519670
18744
18934
20852
4517
2056
1.28519e+06
1.285e+06
1.28308e+06
1.29942e+06
1.30188e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

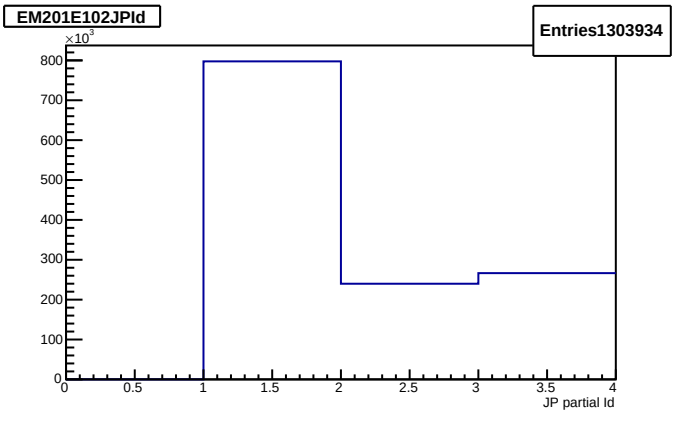

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

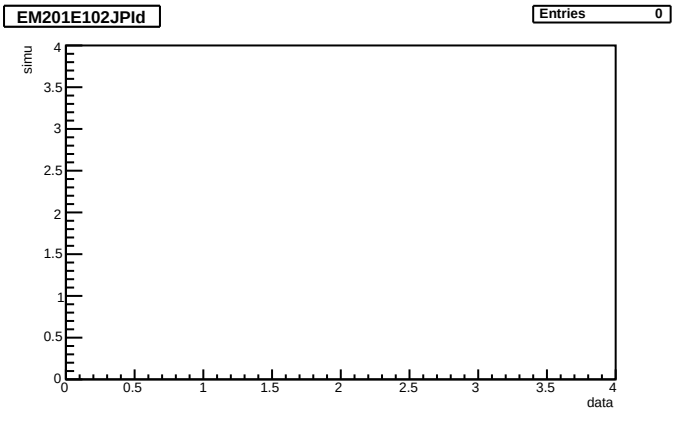

EM201E102JPThBits
Entries1303934
×10^3
JP th bits

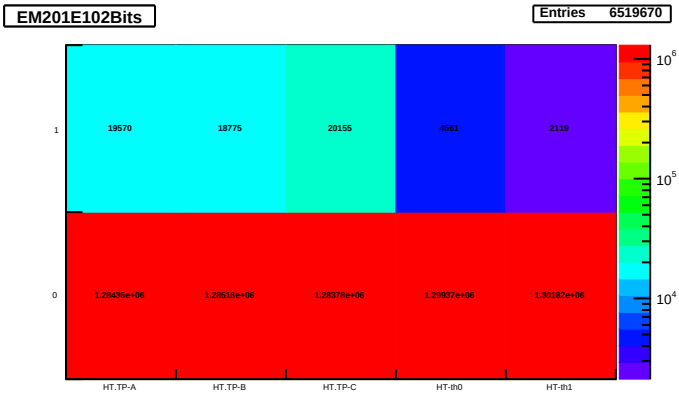

EM201E102JPThBits
Entries 0
simu
data

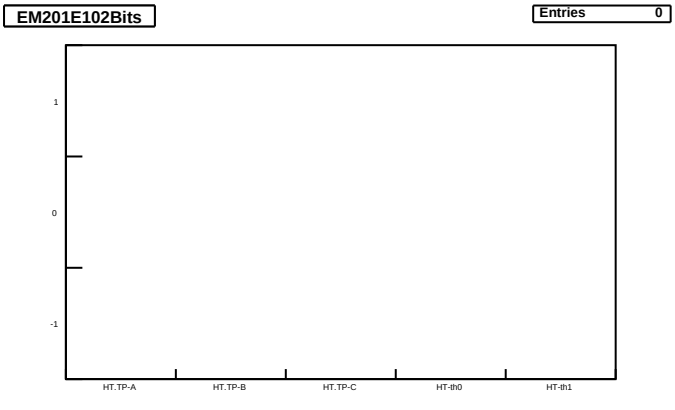

EM201E102JPSum
Entries1303934
×10^3
JP partial sum

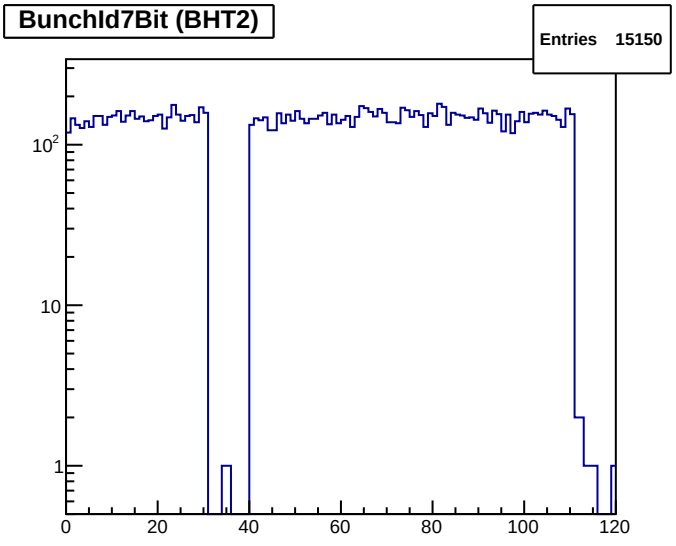

EM201E102JPSum
Entries 0
simu
data

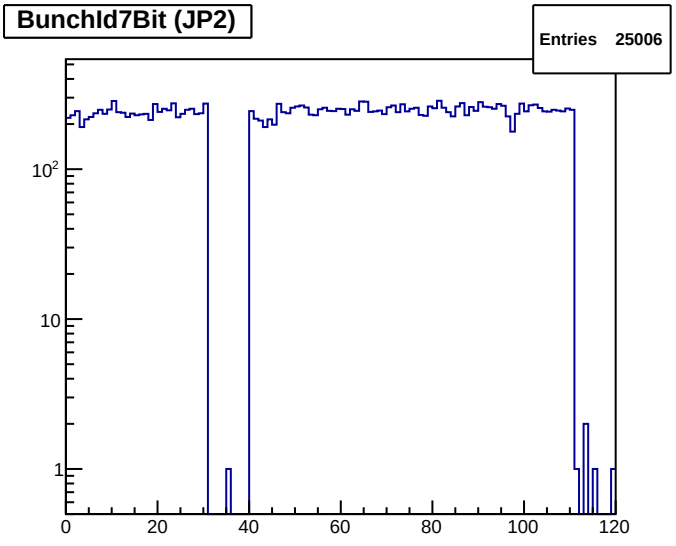

EM201E102JPId
Entries1303934
×10^3
JP partial Id

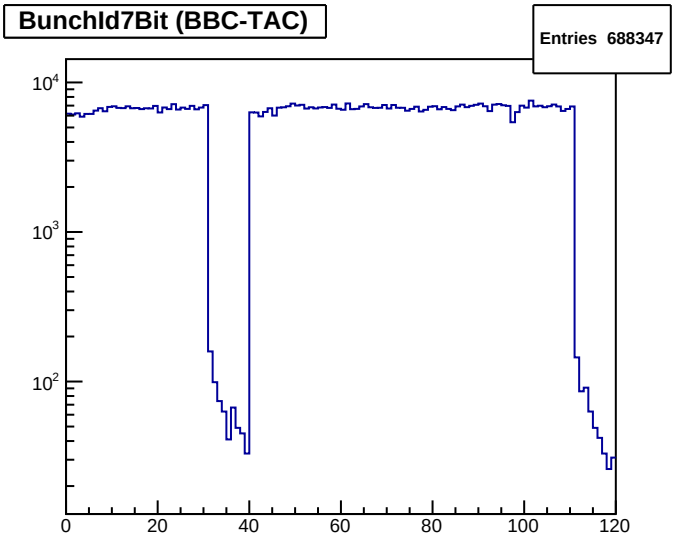

EM201E102JPId
Entries 0
simu
data

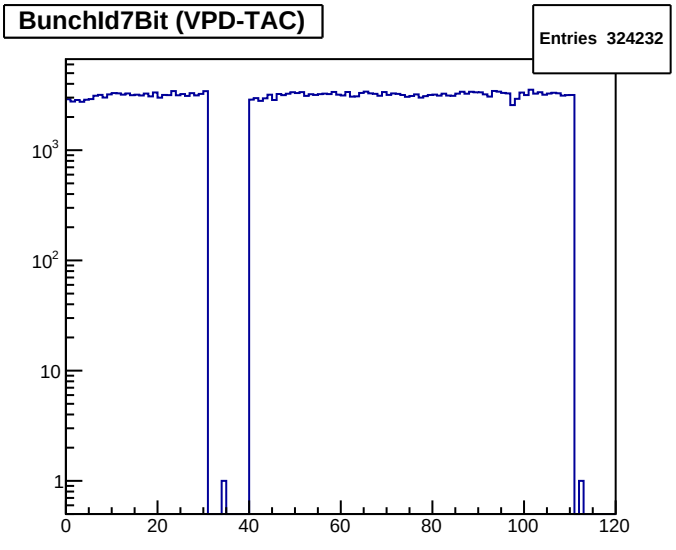

EM201E102Bits
Entries 6519670
19570
18775
20155
4561
2119
1.28436e+06
1.28516e+06
1.28378e+06
1.29937e+06
1.30182e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

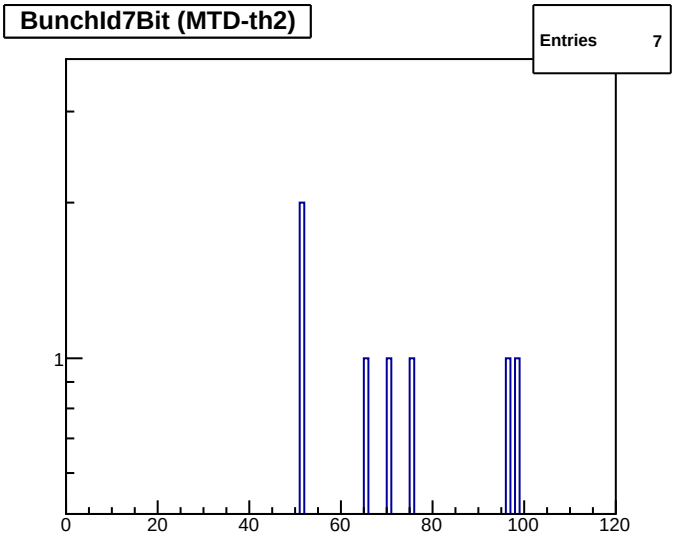

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

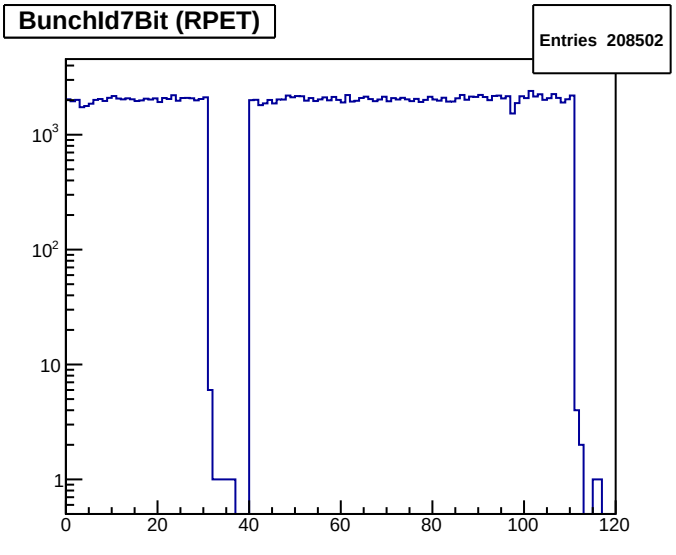

BunchId7Bit (BHT2)
Entries 15150
10^2
10
1
0
20
40
60
80
100
120

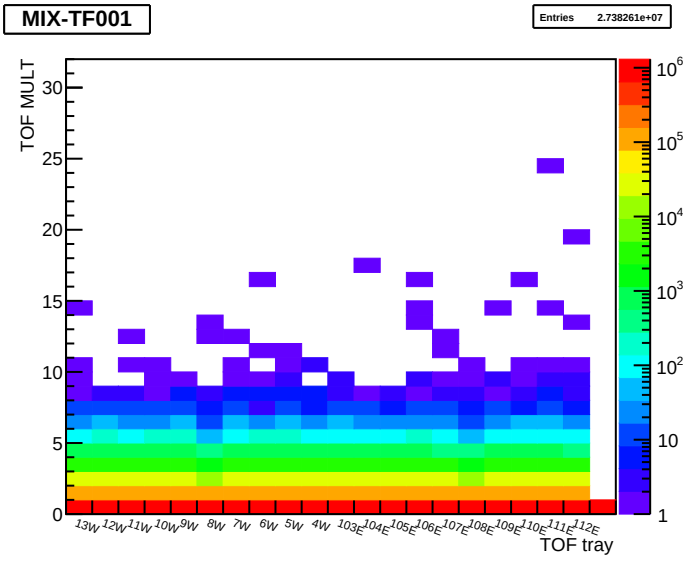

BunchId7Bit (JP2)
Entries 25006
10^2
10
1
0
20
40
60
80
100
120

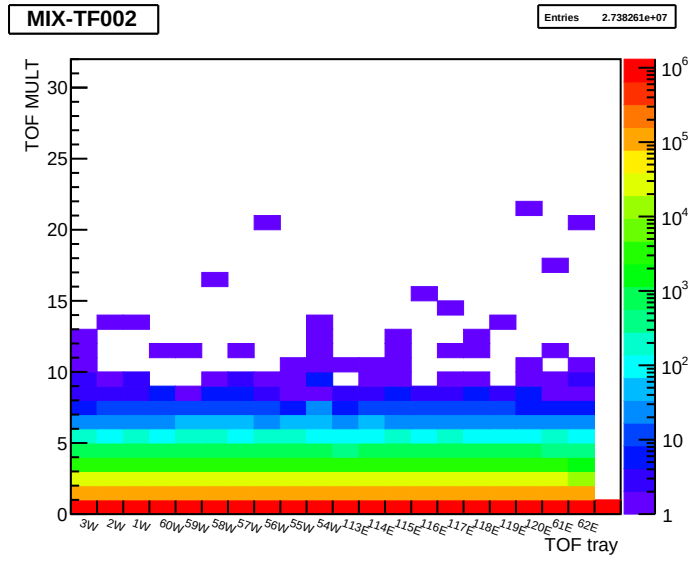

BunchId7Bit (BBC-TAC)
Entries 688347
10^4
10^3
10^2
0
20
40
60
80
100
120

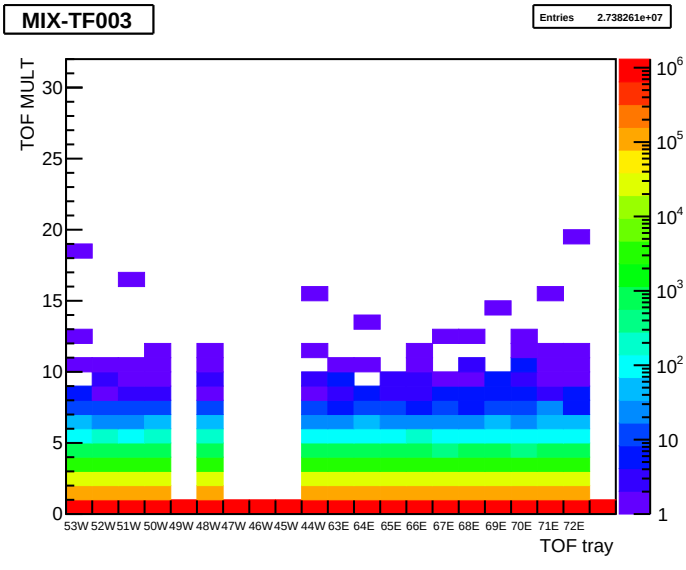

BunchId7Bit (VPD-TAC)
Entries 324232
10^3
10^2
10
1
0
20
40
60
80
100
120

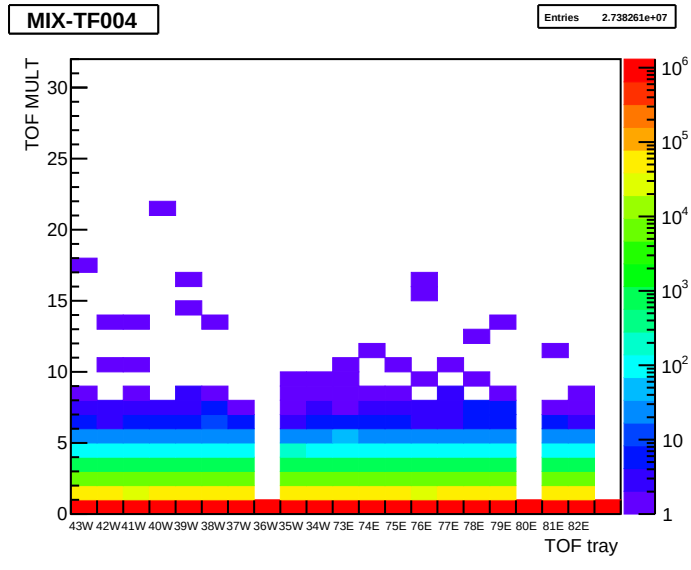

BunchId7Bit (MTD-th2)
Entries 7
1
0
20
40
60
80
100
120

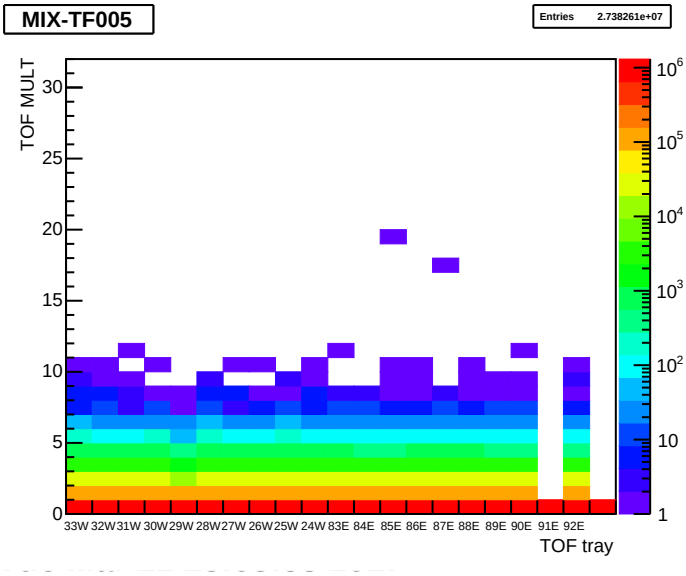

BunchId7Bit (RPET)
Entries 208502
10^3
10^2
10
1
0
20
40
60
80
100
120

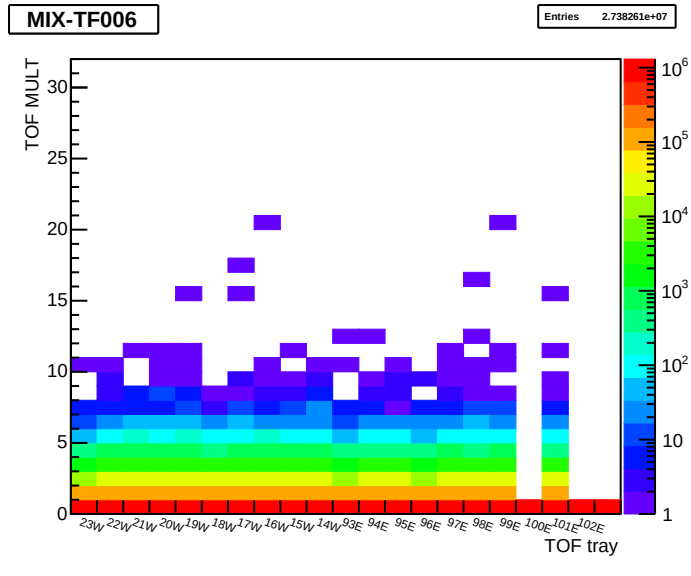

MIX-TF001
Entries 2.738261e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

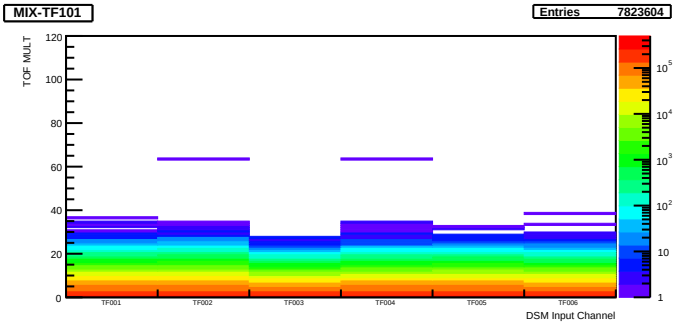

MIX-TF002
Entries 2.738261e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

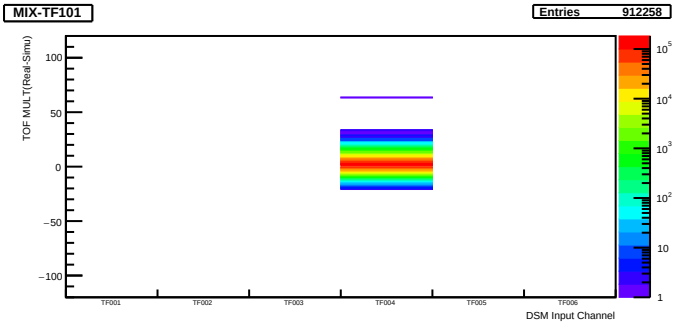

MIX-TF003
Entries 2.738261e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

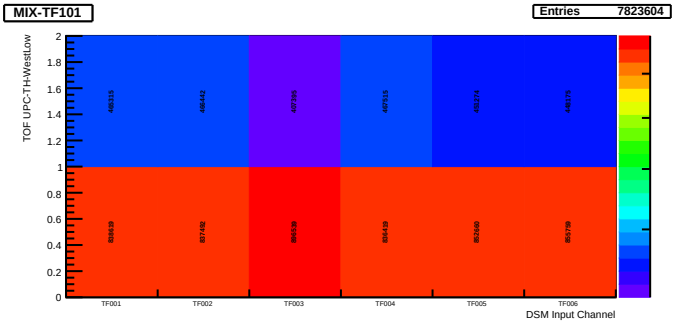

MIX-TF004
Entries 2.738261e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

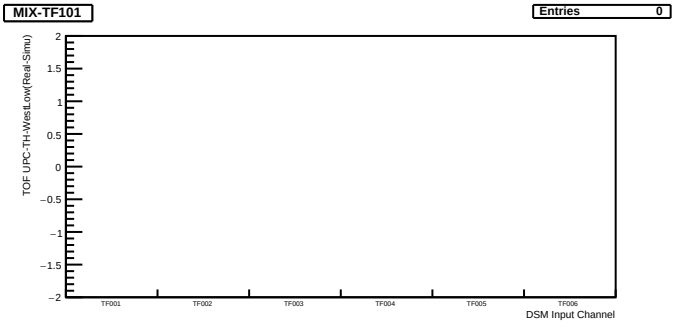

MIX-TF005
Entries 2.738261e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

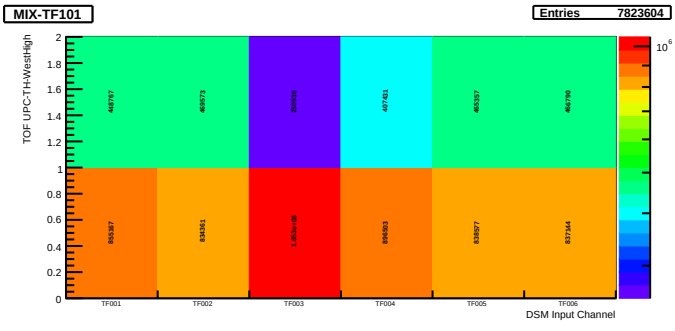

MIX-TF006
Entries 2.738261e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

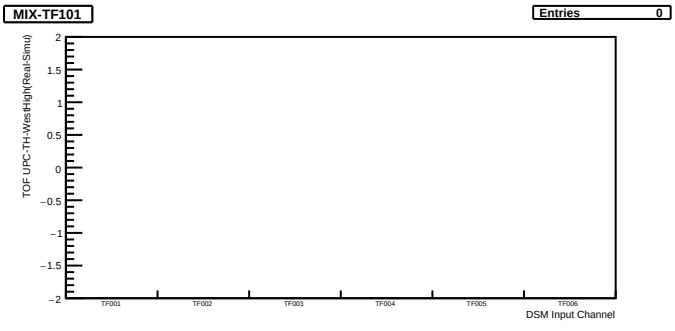

MIX-TF101
Entries 7823604
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

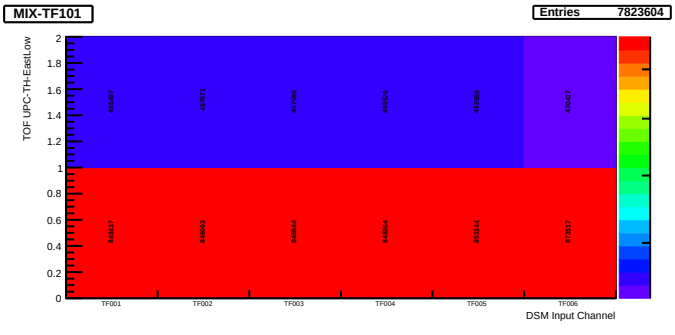

MIX-TF101
Entries 912258
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

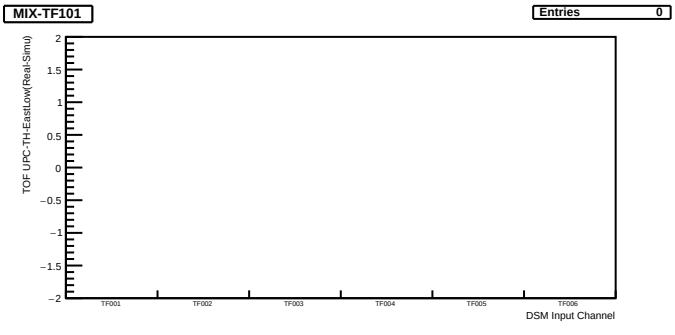

MIX-TF101
Entries 7823604
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

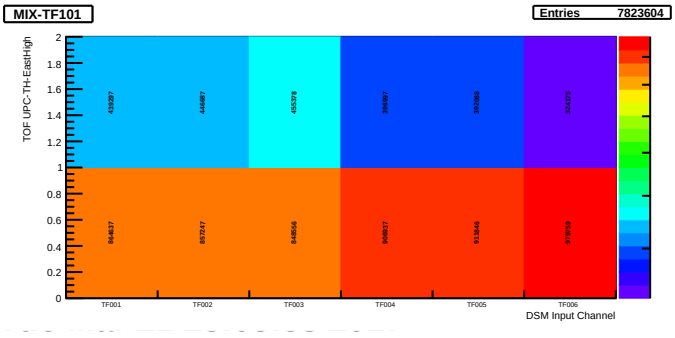

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

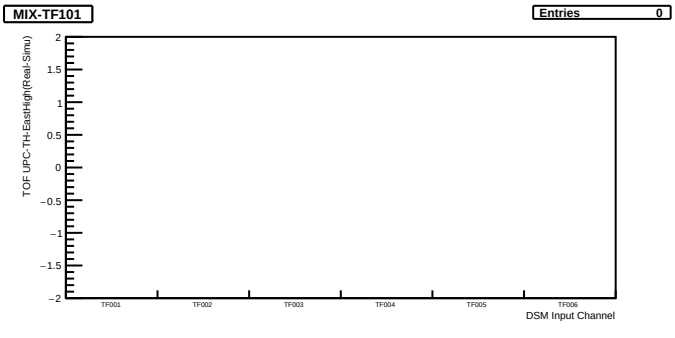

MIX-TF101
Entries 7823604
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

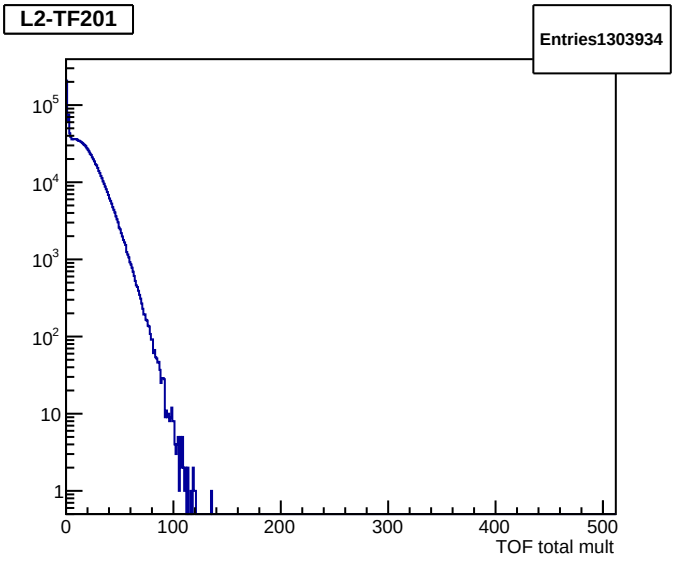

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

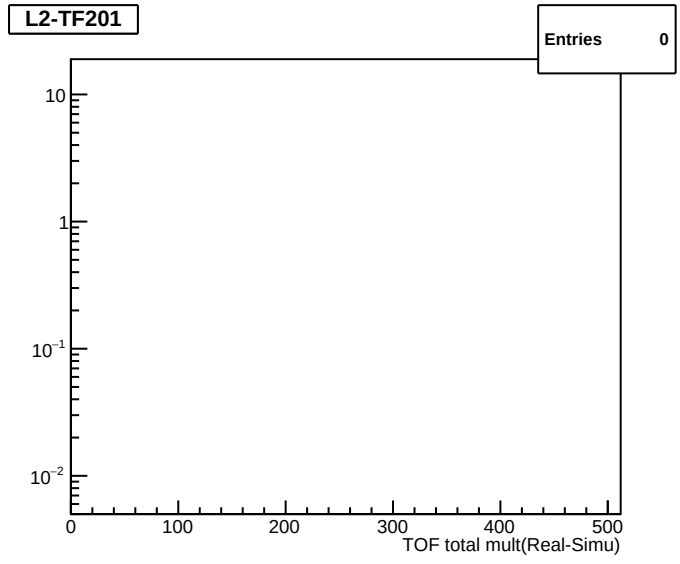

MIX-TF101
Entries 7823604
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

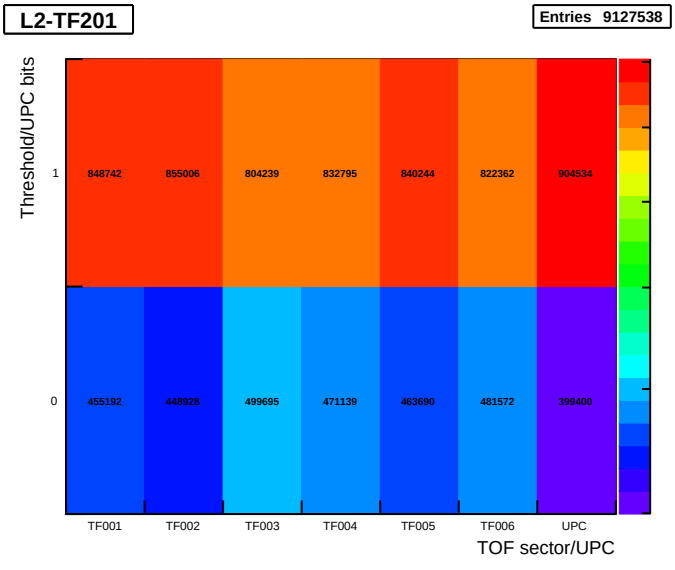

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

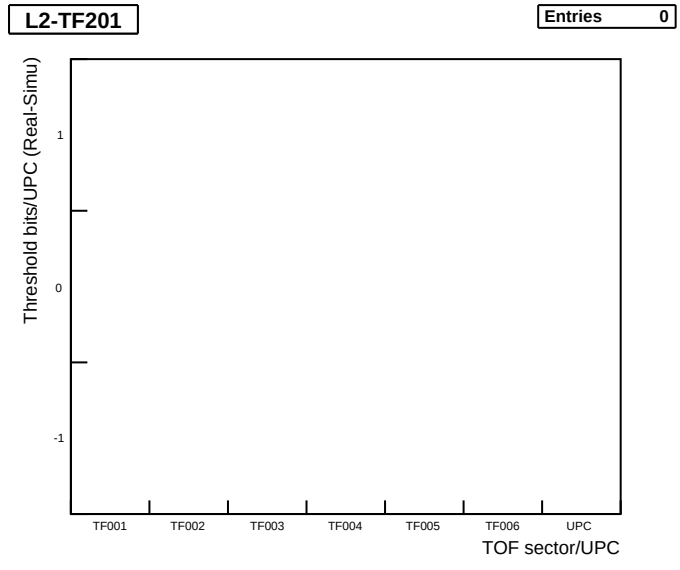

MIX-TF101
Entries 7823604
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

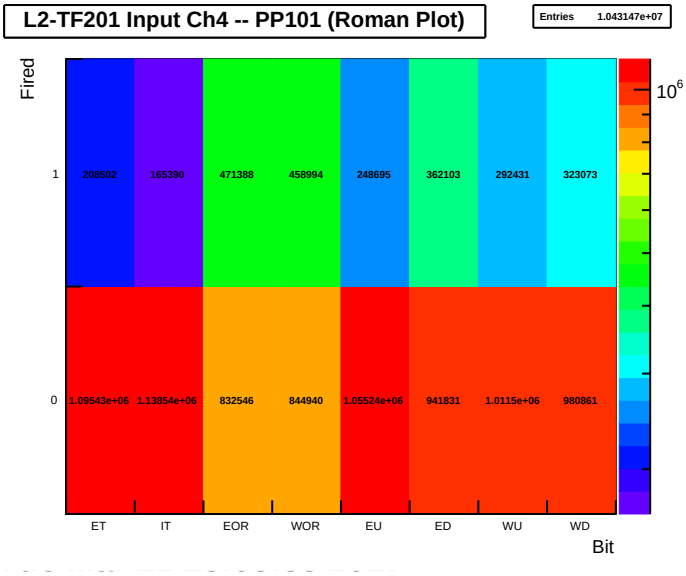

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

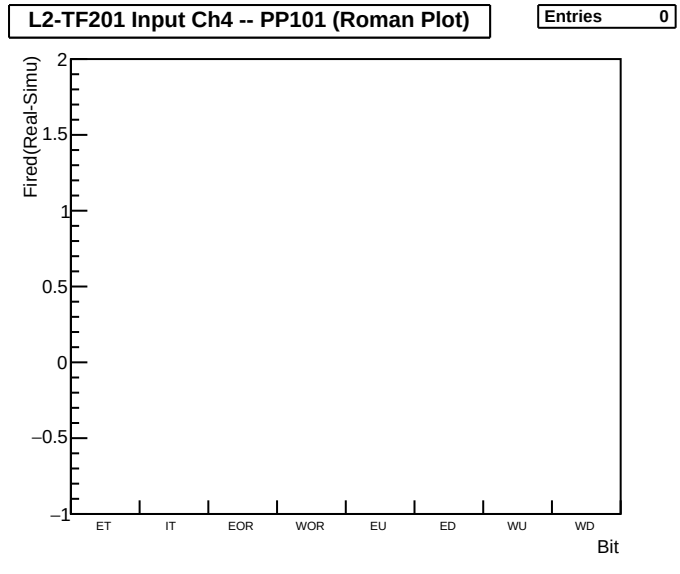

L2-TF201
Entries1303934
TOF total mult

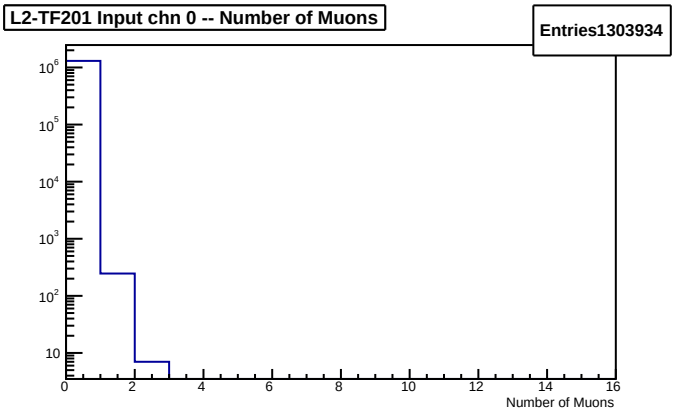

L2-TF201
Entries 0
TOF total mult(Real-Simu)

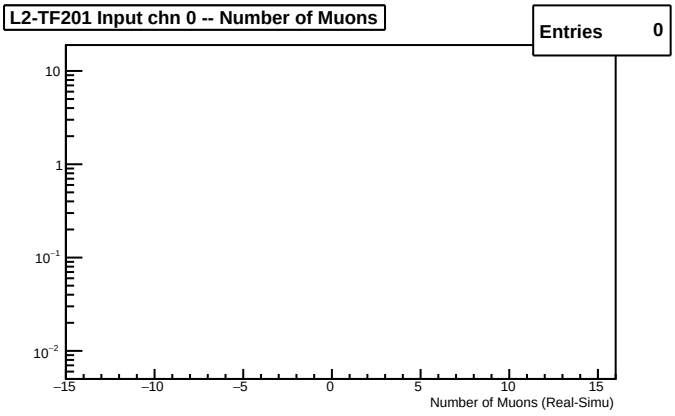

L2-TF201
Entries 9127538
Threshold/UPC bits
848742
855006
804239
832795
840244
822362
904534
455192
448928
499695
471139
463690
481572
399400
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

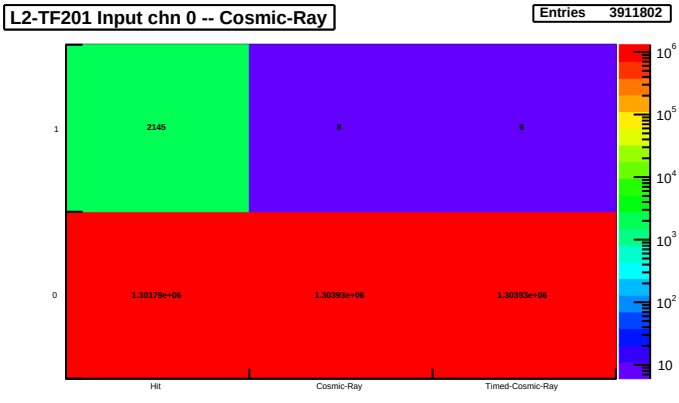

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

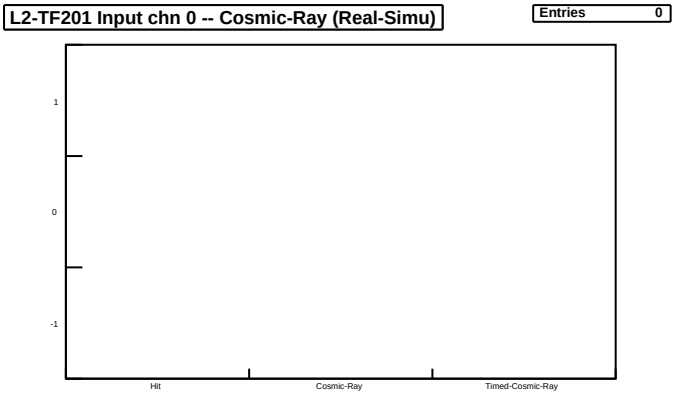

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.043147e+07
Fired
208502
165390
471388
458994
248695
362103
292431
323073
1.09543e+06
1.13854e+06
832546
844940
1.05524e+06
941831
1.0115e+06
980861
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

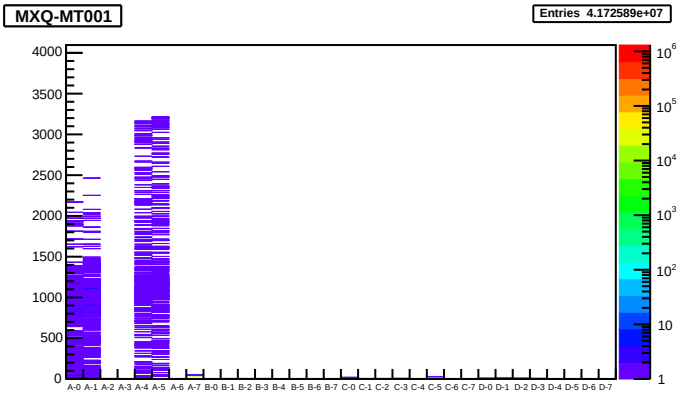

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

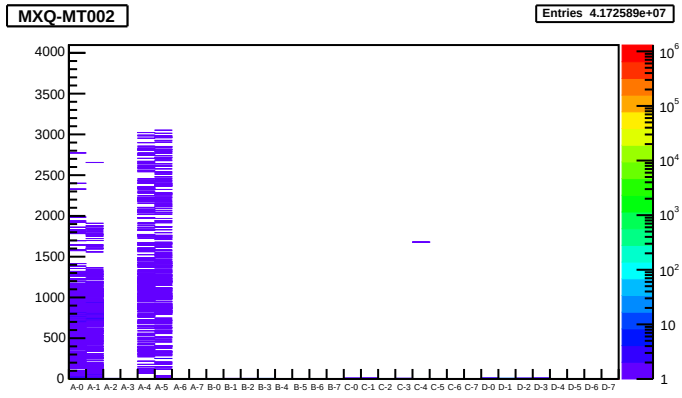

L2-TF201 Input chn 0 -- Number of Muons
Entries1303934
Number of Muons

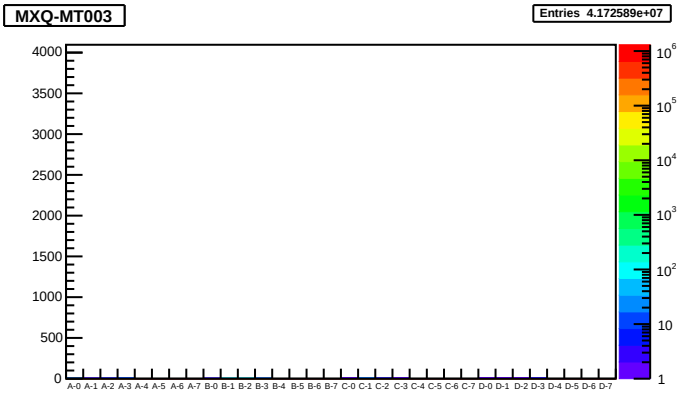

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

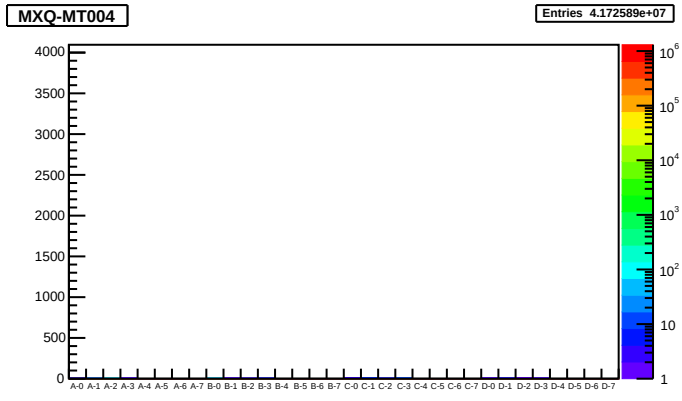

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3911802
2145
8
6
1.30179e+06
1.30393e+06
1.30393e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

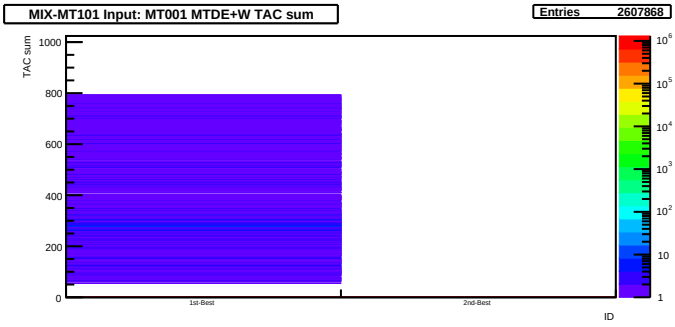

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

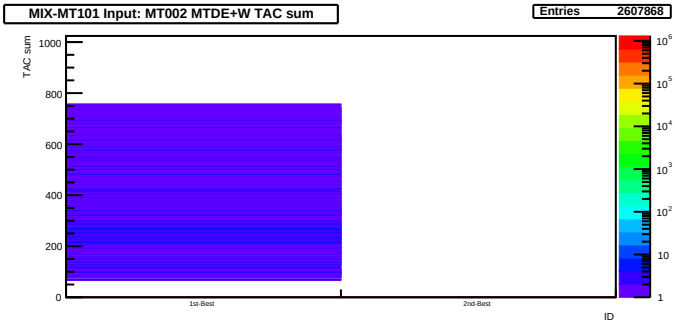

MXQ-MT001
Entries 4.172589e+07

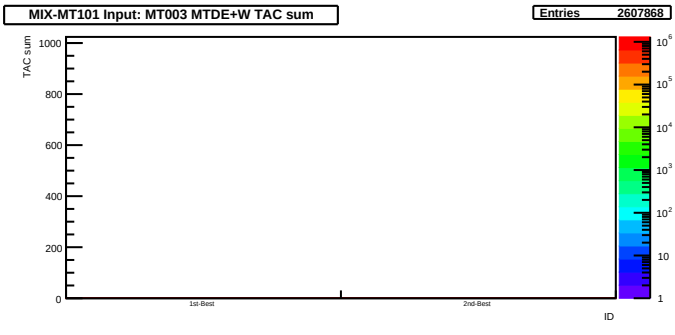

MXQ-MT002
Entries 4.172589e+07

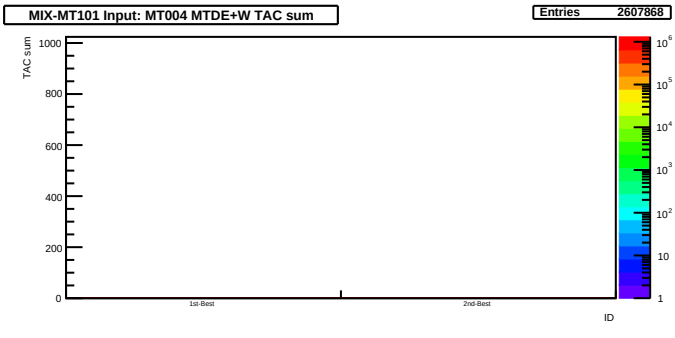

MXQ-MT003
Entries 4.172589e+07

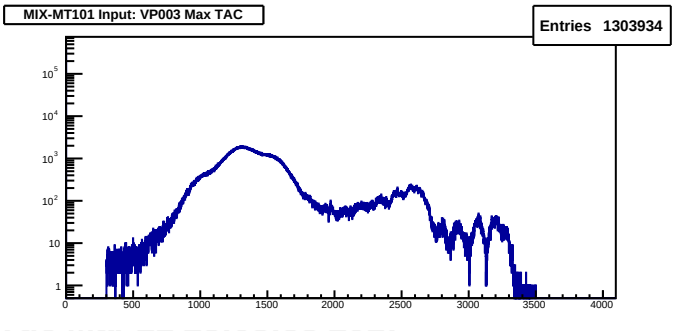

MXQ-MT004
Entries 4.172589e+07

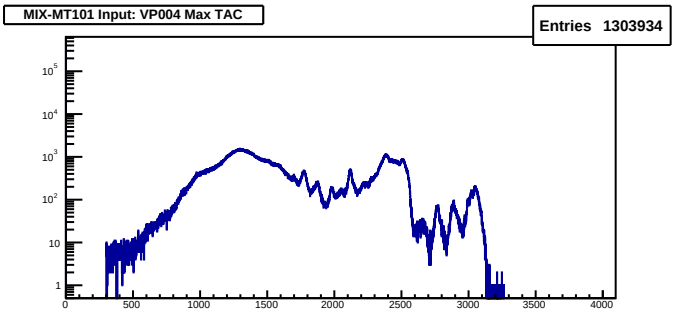

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2607868
TAC sum
1st-Best
2nd-Best
ID

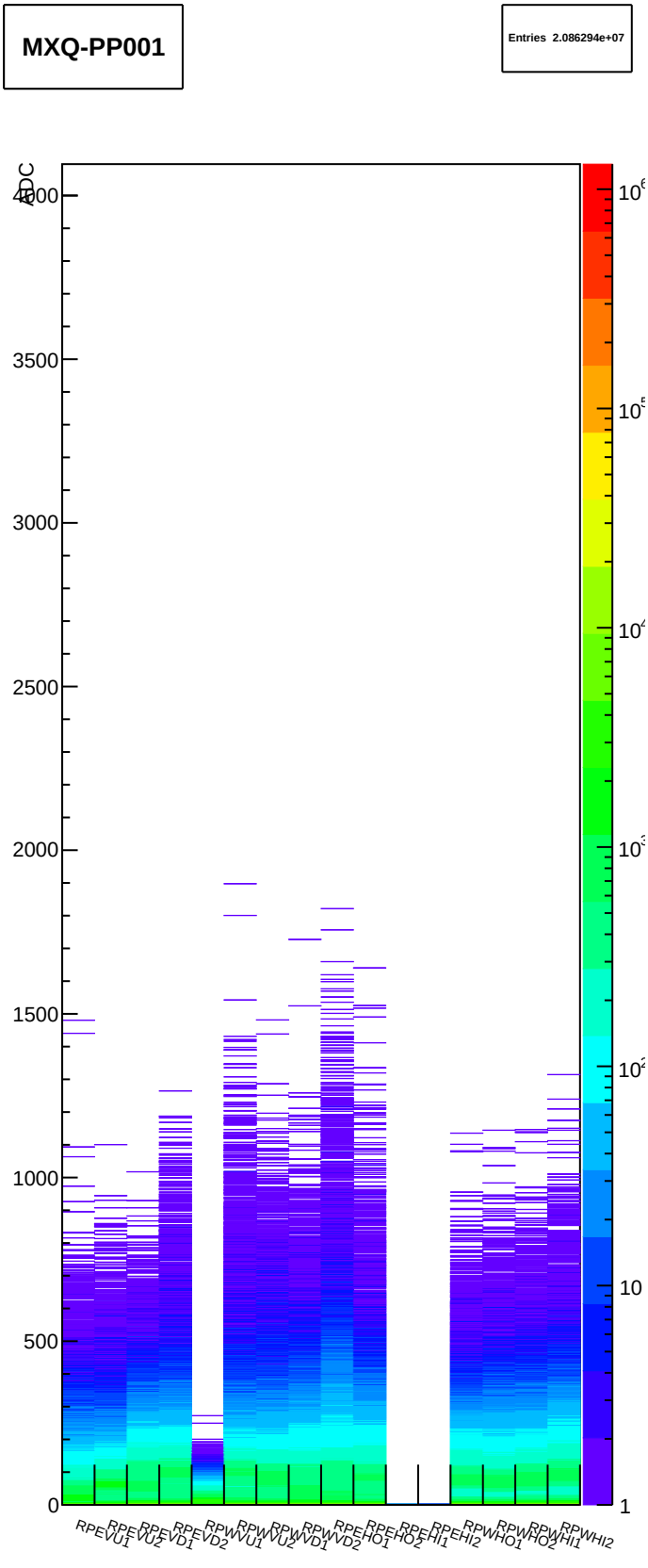

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2607868
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2607868
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2607868
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1303934


MIX-MT101 Input: VP004 Max TAC
Entries 1303934


MXQ-PP001
Entries 2.086294e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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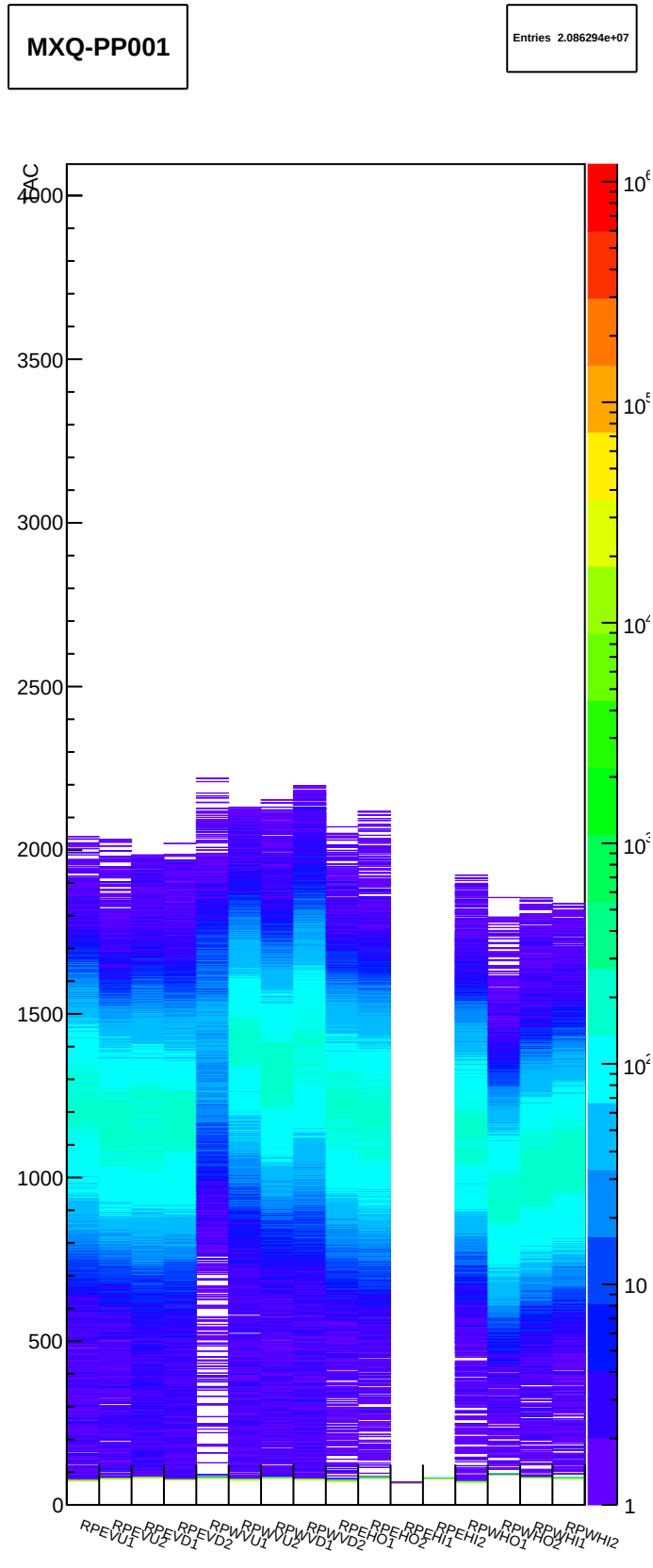
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 2.086294e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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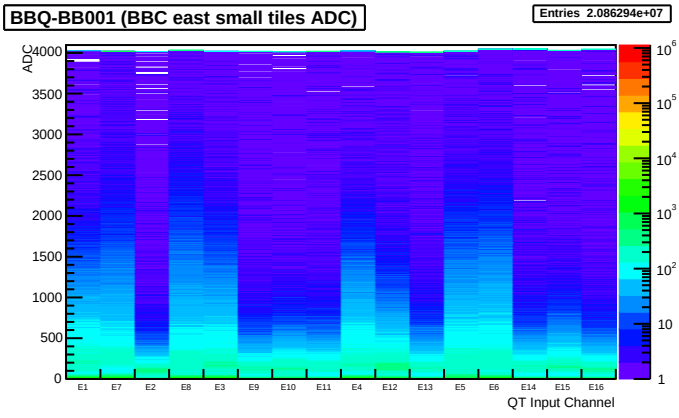
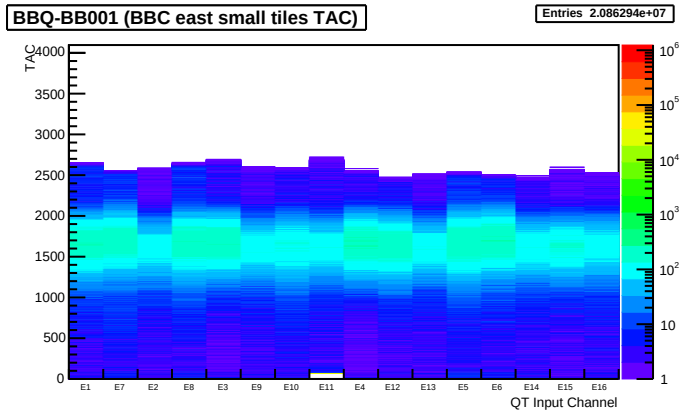
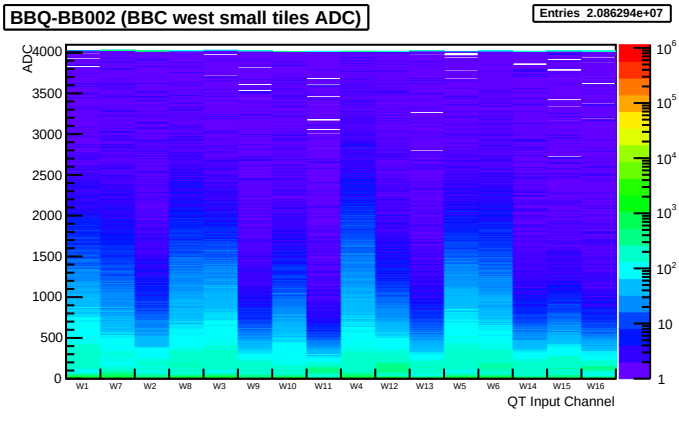
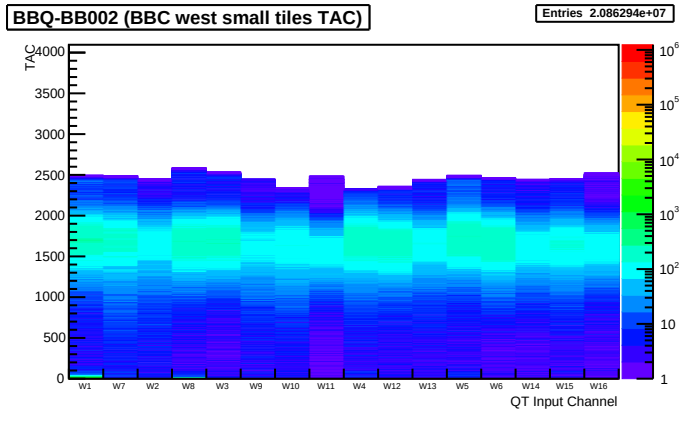
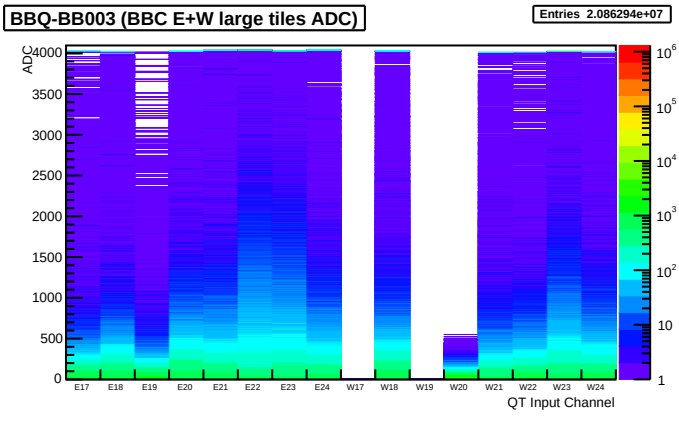
RPWHO2
RPWHI1
RPWHI2
1
10

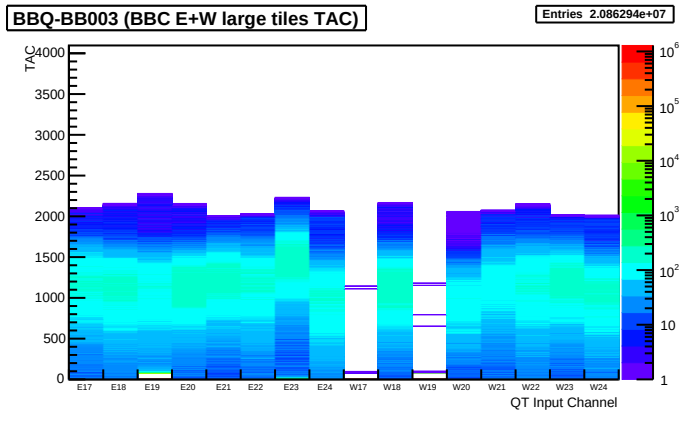

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.086294e+07
ADC
QT Input Channel

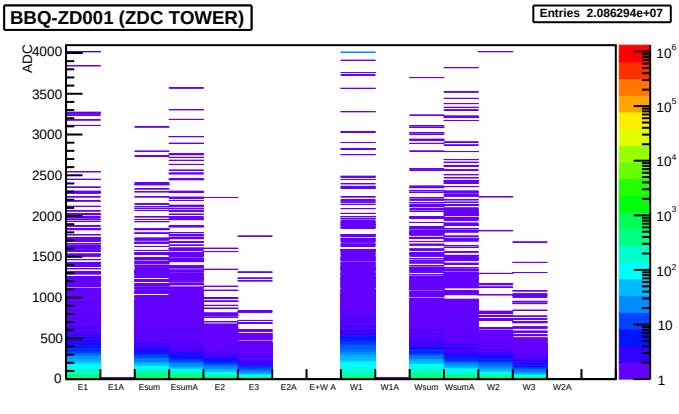

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.086294e+07
TAC
QT Input Channel

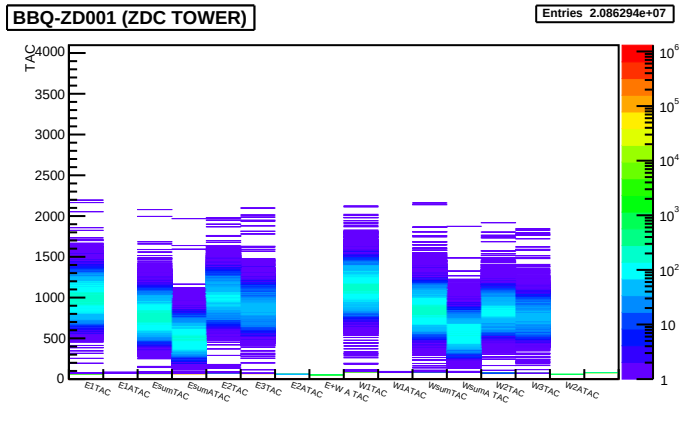

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.086294e+07
ADC
QT Input Channel

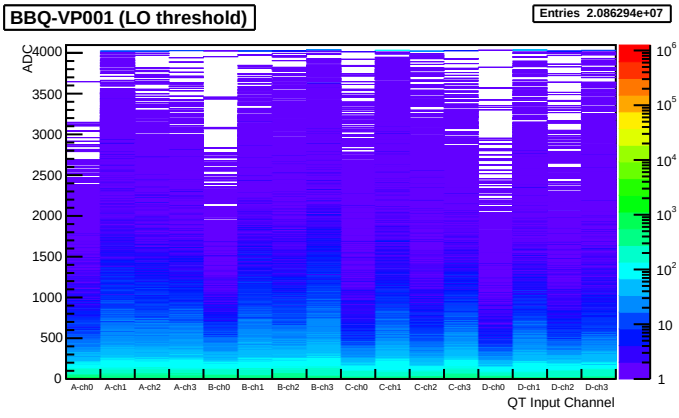

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.086294e+07
TAC
QT Input Channel

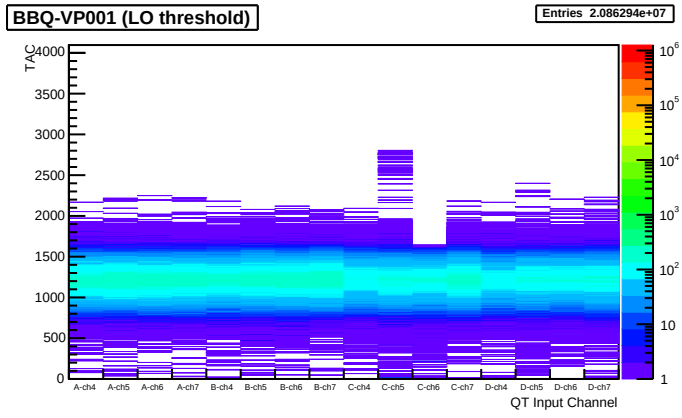

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.086294e+07
ADC
QT Input Channel

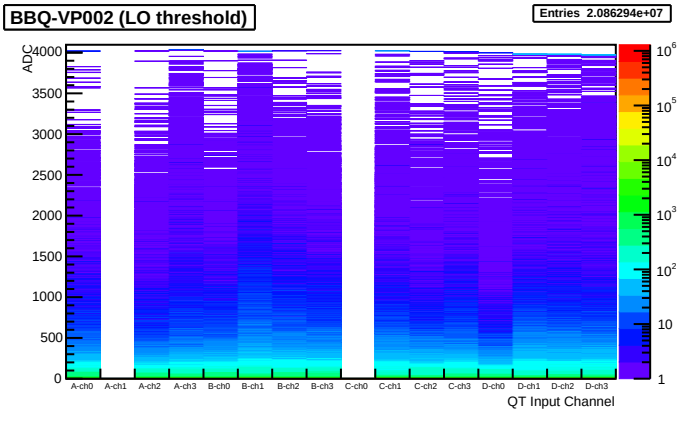

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.086294e+07
TAC
QT Input Channel

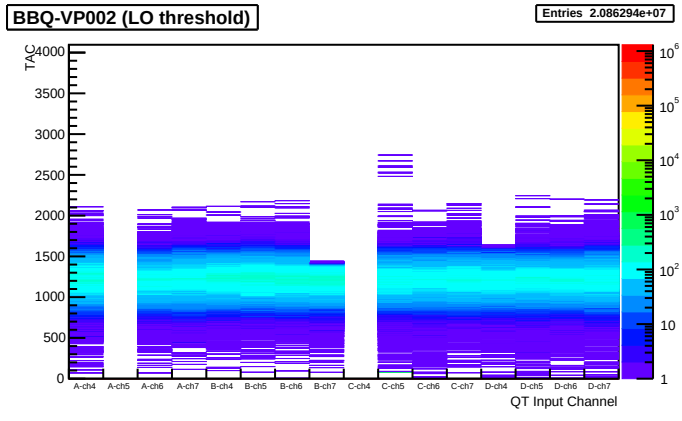

BBQ-ZD001 (ZDC TOWER)
Entries 2.086294e+07
ADC

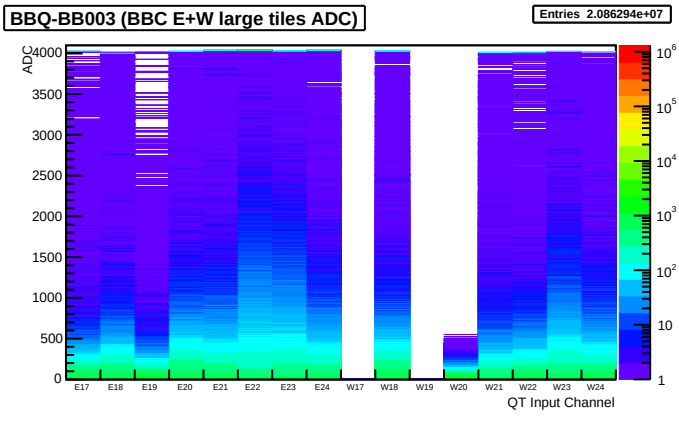

BBQ-ZD001 (ZDC TOWER)
Entries 2.086294e+07
TAC

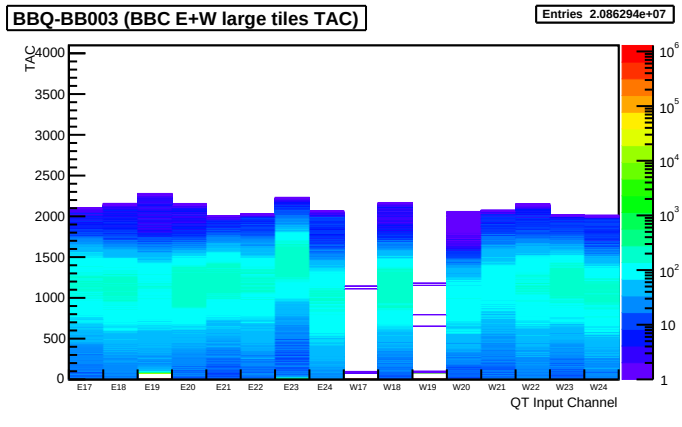

BBQ-VP001 (LO threshold)
Entries 2.086294e+07
ADC
QT Input Channel

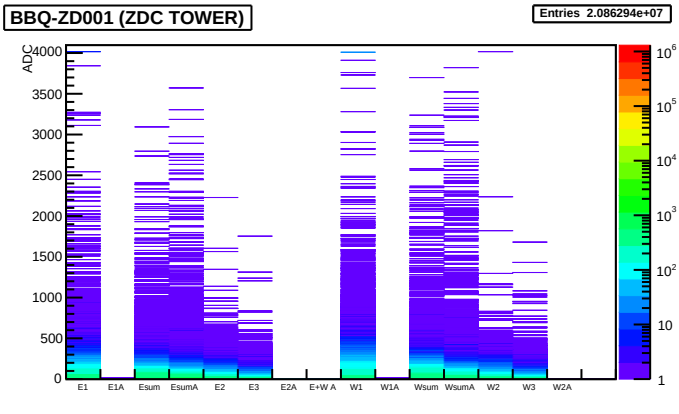

BBQ-VP001 (LO threshold)
Entries 2.086294e+07
TAC
QT Input Channel

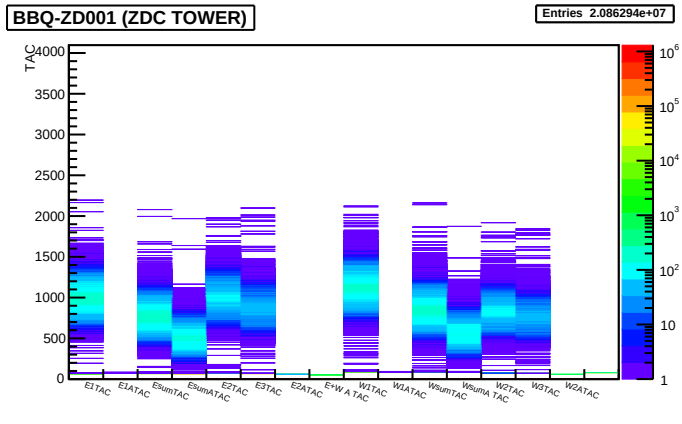

BBQ-VP002 (LO threshold)
Entries 2.086294e+07
ADC
QT Input Channel

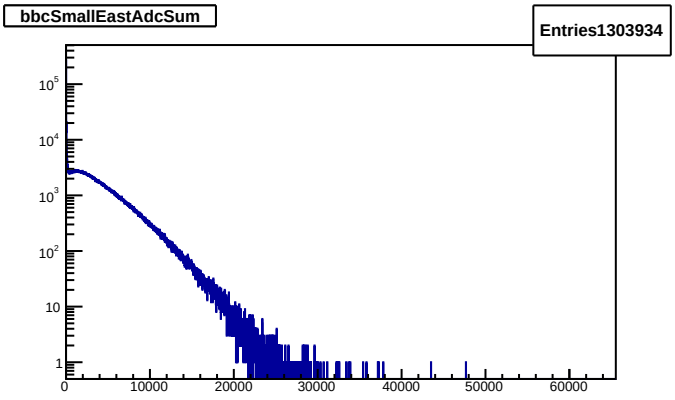

BBQ-VP002 (LO threshold)
Entries 2.086294e+07
TAC
QT Input Channel

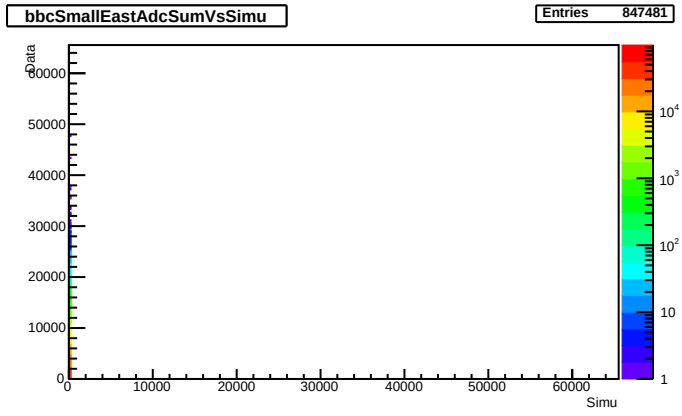

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.086294e+07
ADC
QT Input Channel

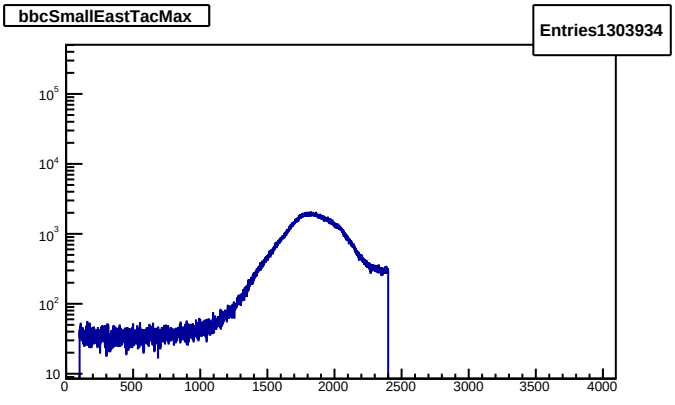

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.086294e+07
TAC
QT Input Channel

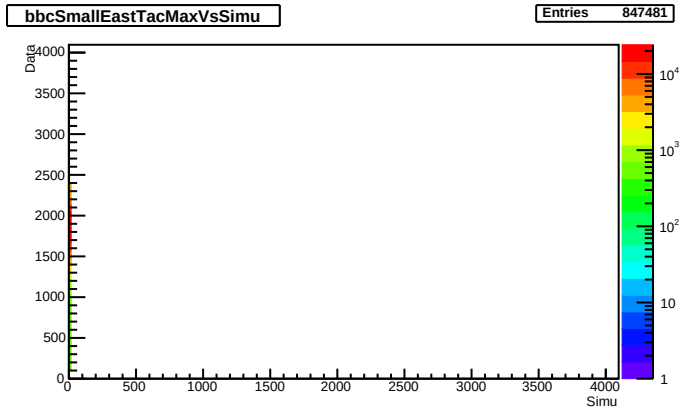

BBQ-ZD001 (ZDC TOWER)
Entries 2.086294e+07
ADC

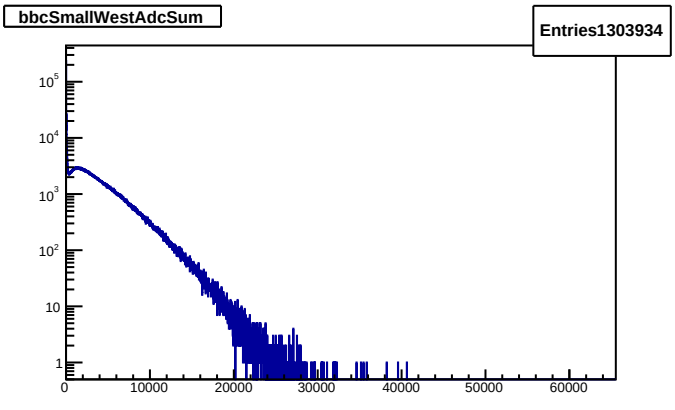

BBQ-ZD001 (ZDC TOWER)
Entries 2.086294e+07
TAC

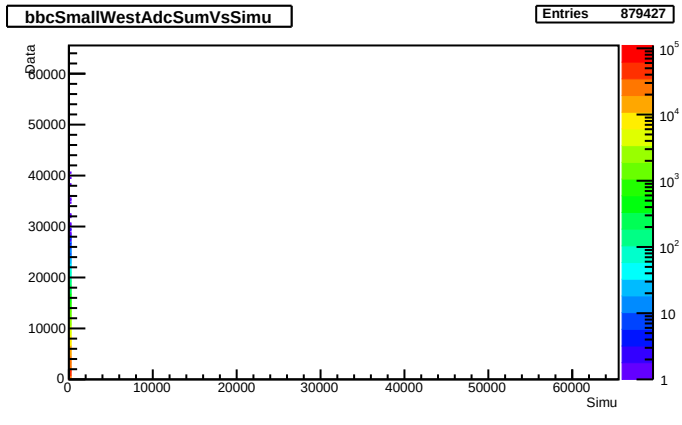

bbcSmallEastAdcSum
Entries1303934

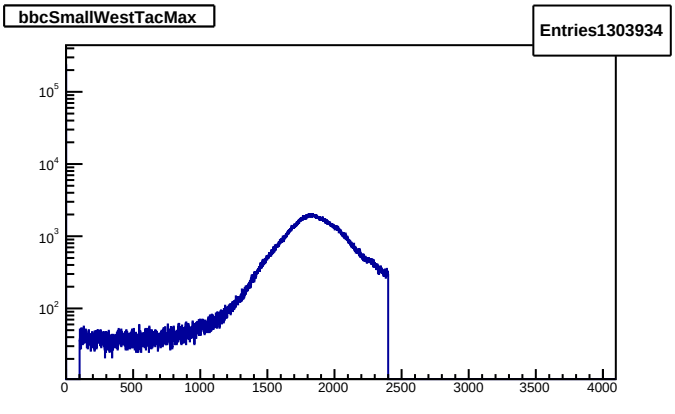

bbcSmallEastAdcSumVsSimu
Entries 847481
Data
Simu

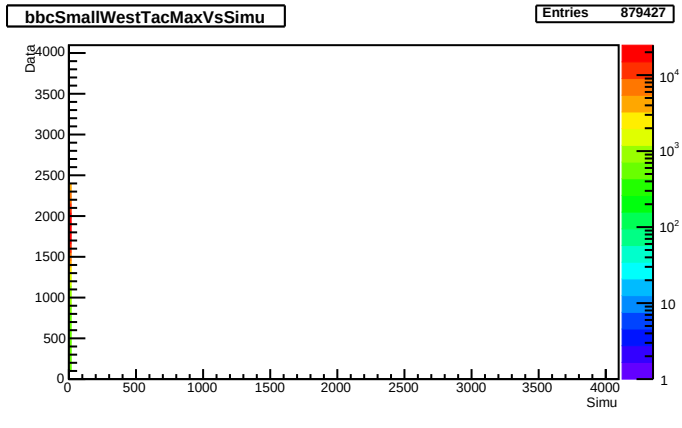

bbcSmallEastTacMax
Entries1303934

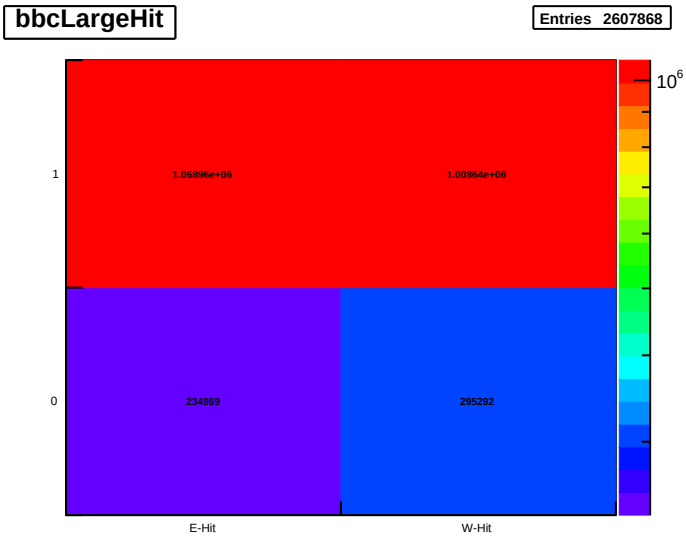

bbcSmallEastTacMaxVsSimu
Entries 847481
Data
Simu

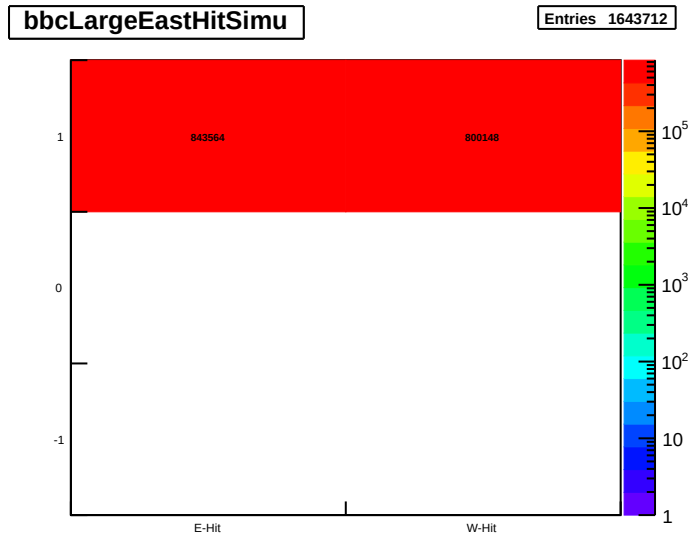

bbcSmallWestAdcSum
Entries1303934

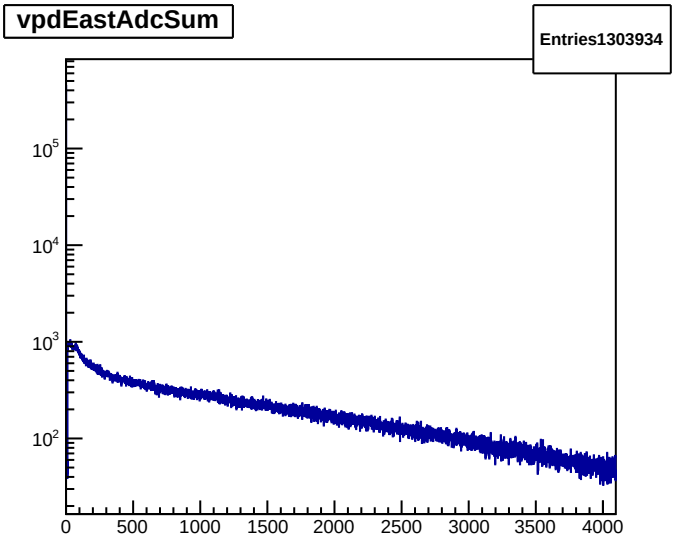

bbcSmallWestAdcSumVsSimu
Entries 879427
Data
Simu

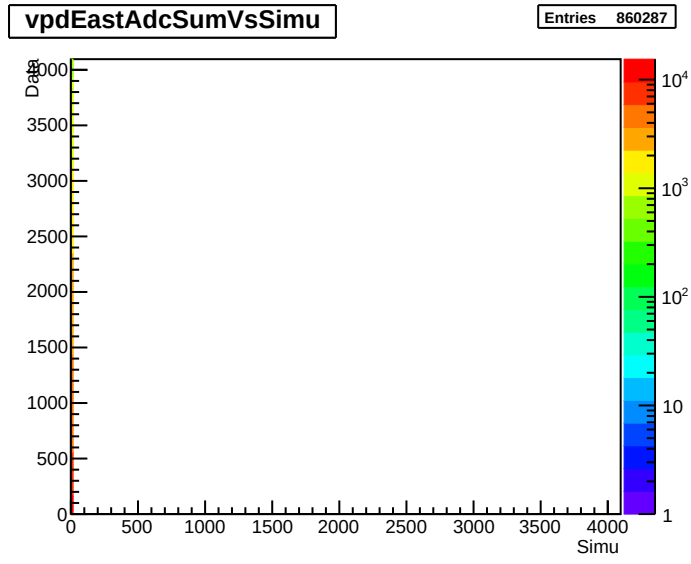

bbcSmallWestTacMax
Entries1303934

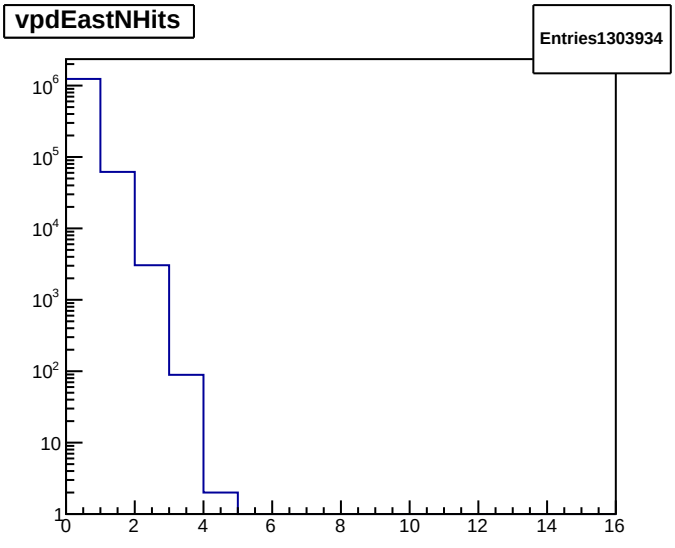

bbcSmallWestTacMaxVsSimu
Entries 879427
Data
Simu

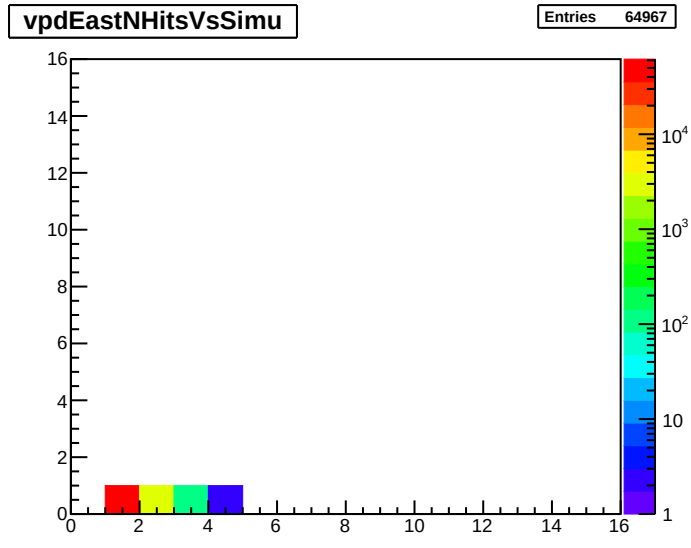

bbcLargeHit
Entries 2607868
1.06896e+06
1.00864e+06
234969
295292
1
0
E-Hit
W-Hit
10^6

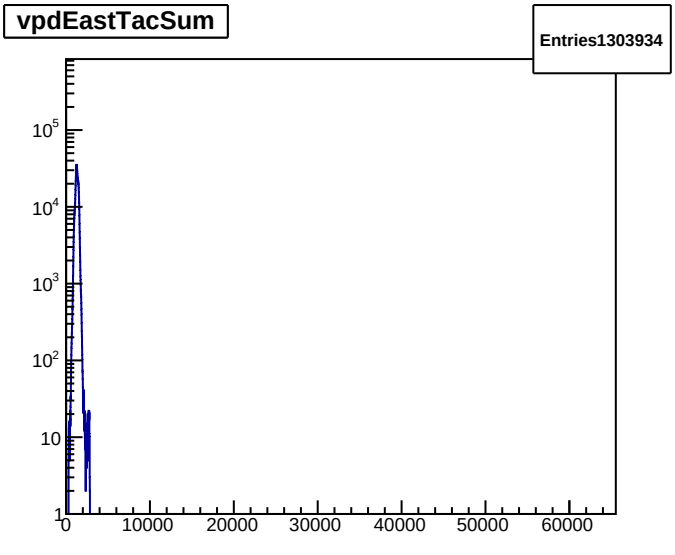

bbcLargeEastHitSimu
Entries 1643712
843564
800148
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

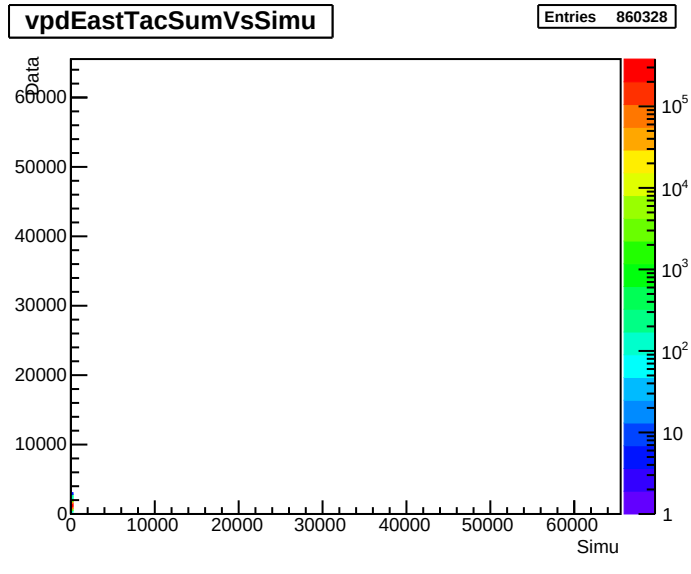

vpdEastAdcSum
Entries1303934

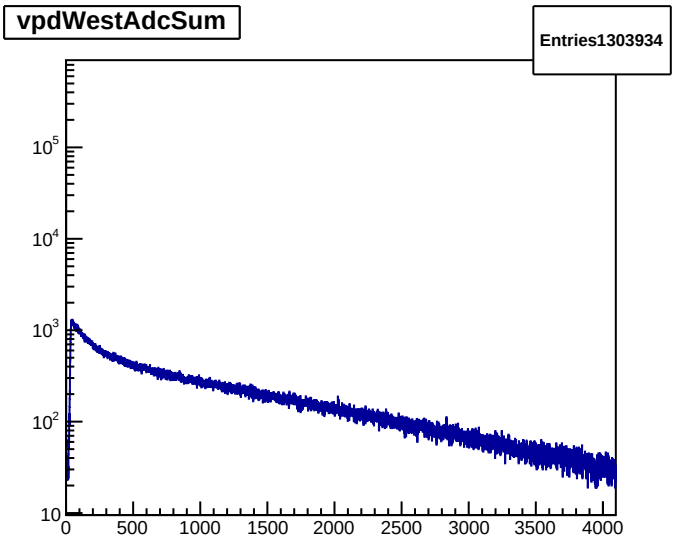

vpdEastAdcSumVsSimu
Entries 860287
Data
Simu

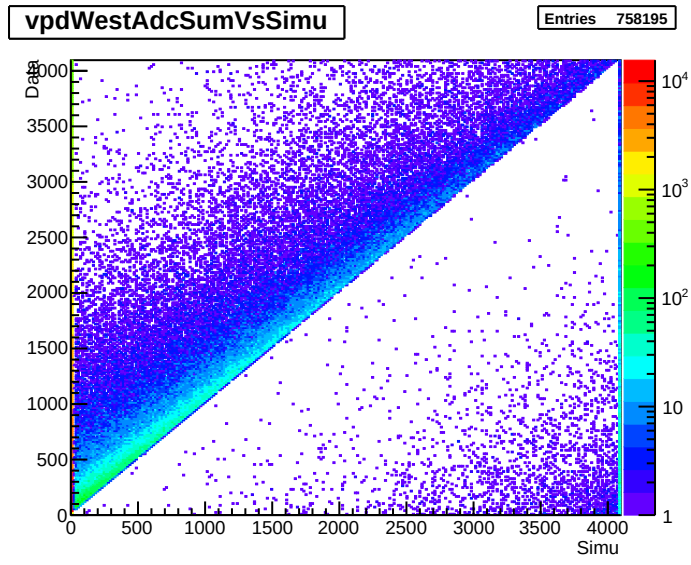

vpdEastNHits
Entries1303934

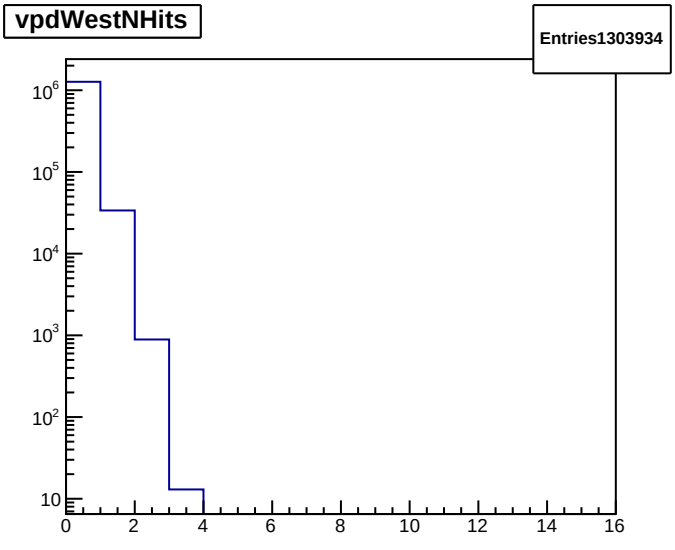

vpdEastNHitsVsSimu
Entries 64967

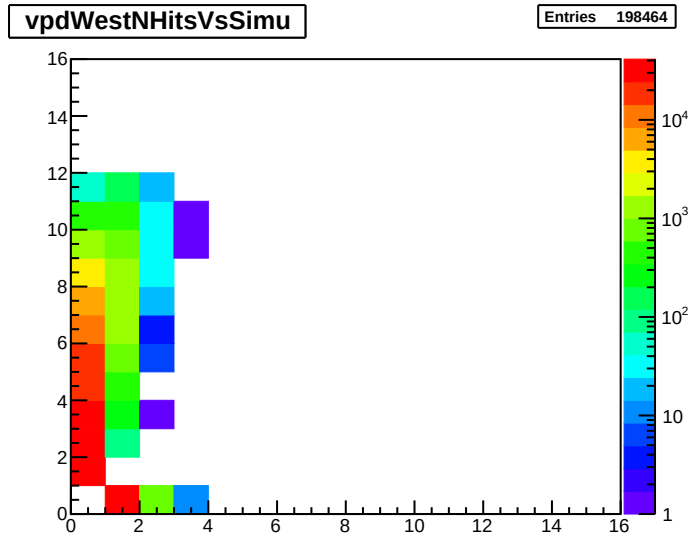

vpdEastTacSum
Entries1303934

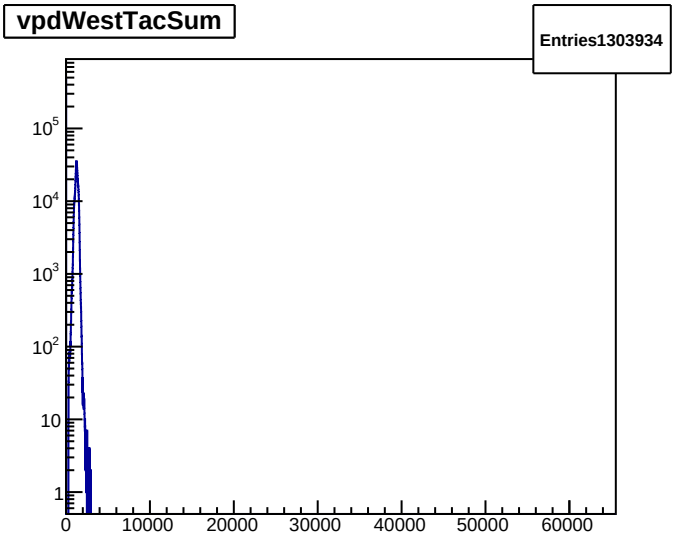

vpdEastTacSumVsSimu
Entries 860328
Data
Simu

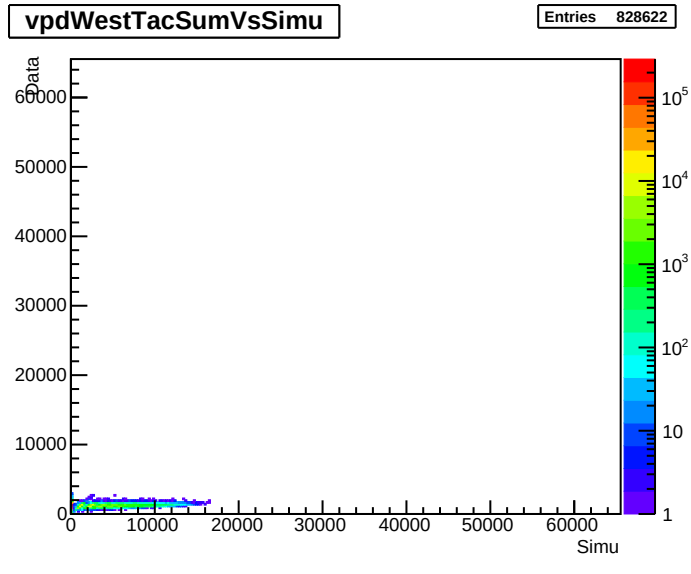

vpdWestAdcSum
Entries1303934

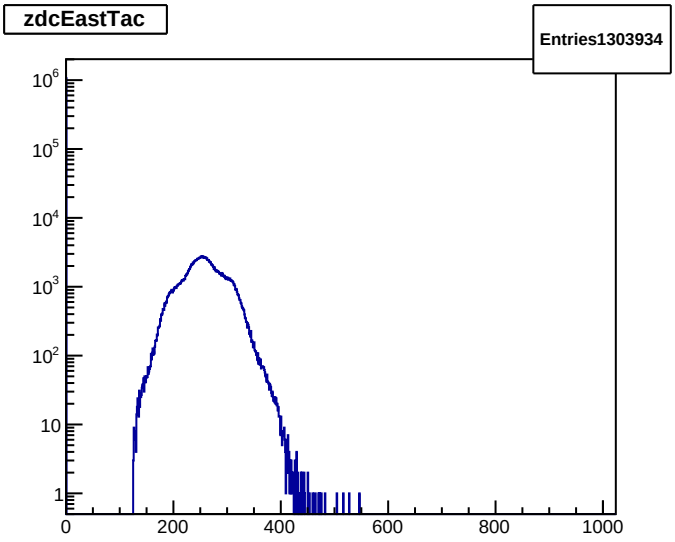

vpdWestAdcSumVsSimu
Entries 758195
Data
Simu

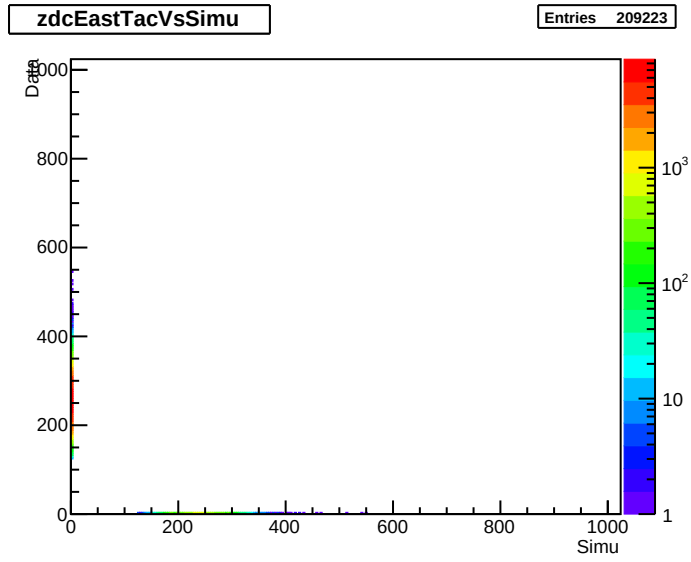

vpdWestNHits
Entries1303934

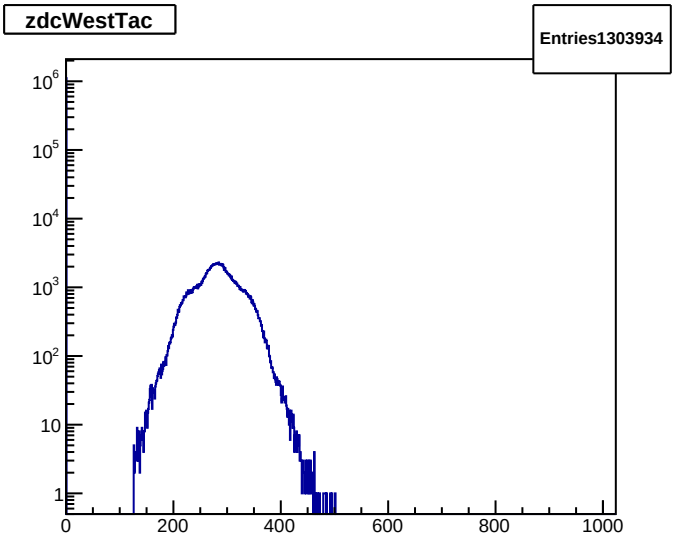

vpdWestNHitsVsSimu
Entries 198464

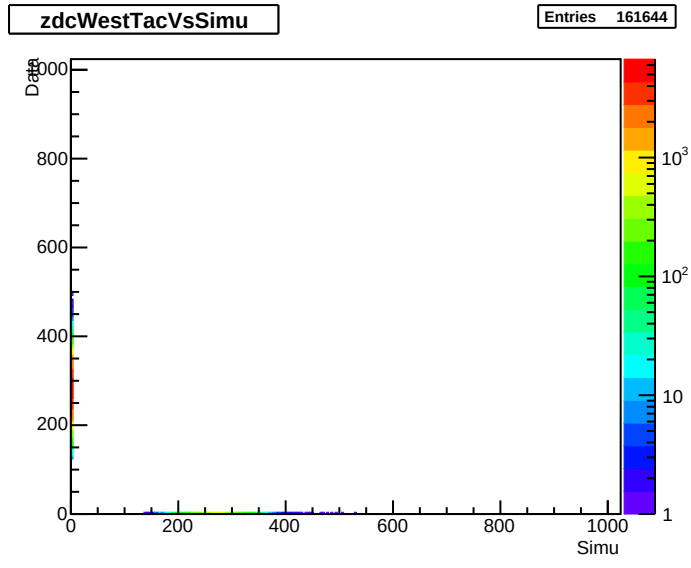

vpdWestTacSum
Entries1303934

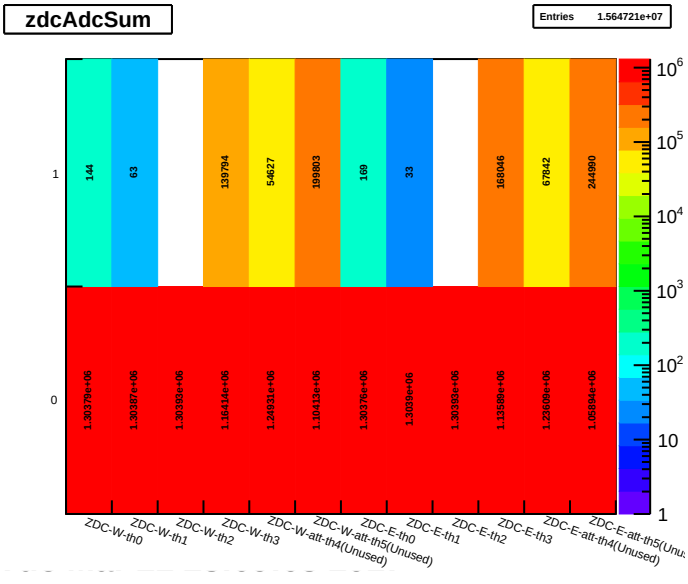

vpdWestTacSumVsSimu
Entries 828622
Data
Simu

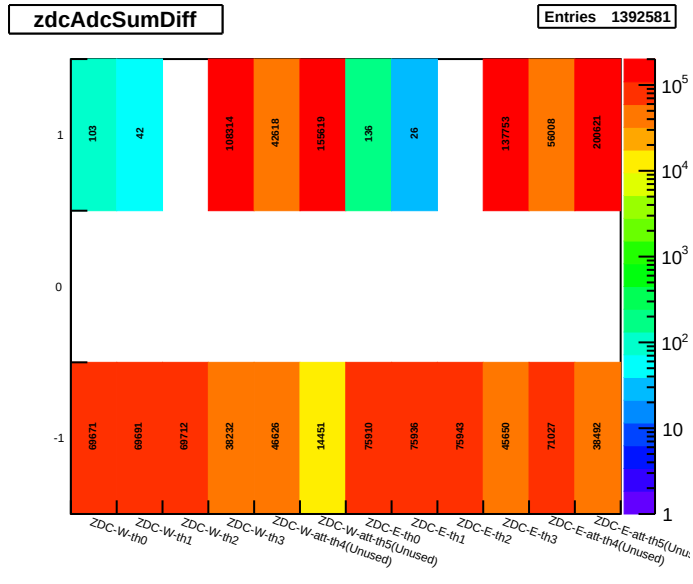

zdcEastTac
Entries1303934

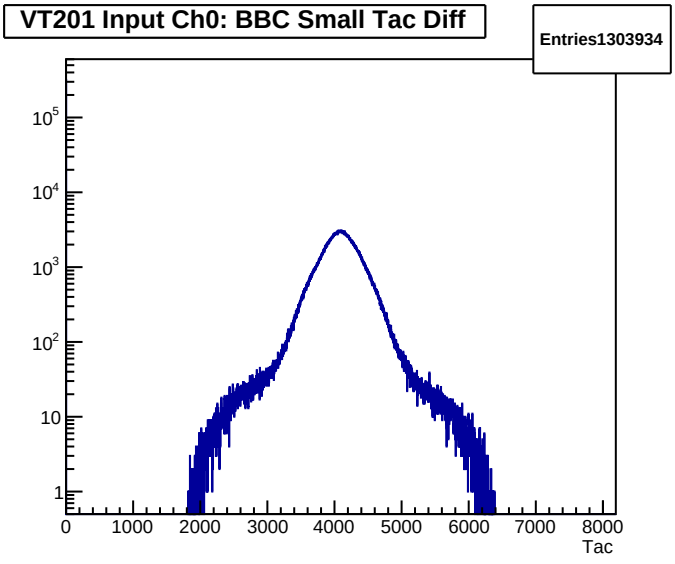

zdcEastTacVsSimu
Entries 209223
Data
Simu

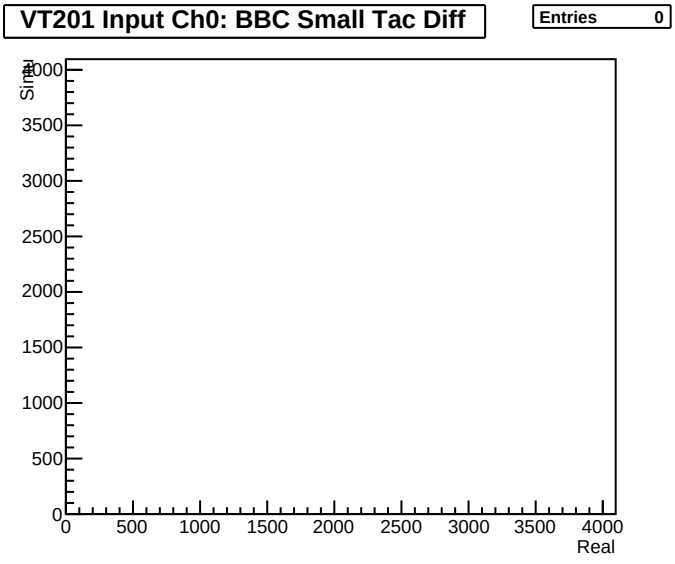

zdcWestTac
Entries1303934

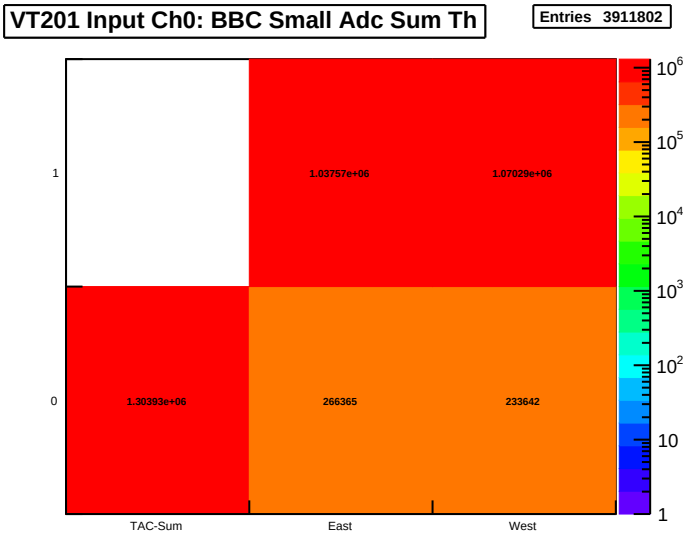

zdcWestTacVsSimu
Entries 161644
Data
Simu

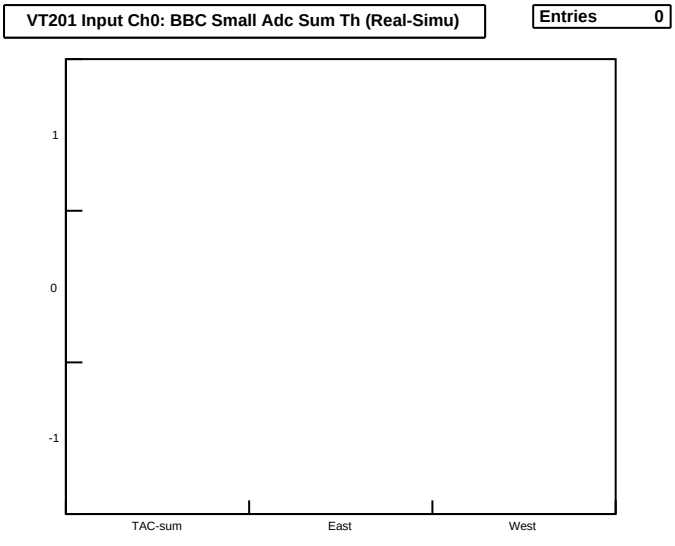

zdcAdcSum
Entries 1.564721e+07
144
63
139794
54627
199803
169
33
168046
67842
244990
1.30378e+06
1.30387e+05
1.30393e+06
1.16414e+06
1.24931e+06
1.10413e+06
1.30376e+06
1.3039e+06
1.30393e+05
1.13580e+06
1.23609e+06
1.05894e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

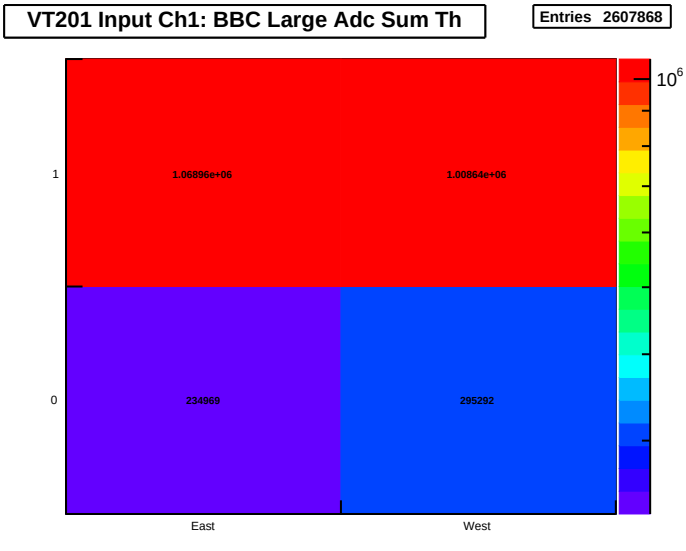

zdcAdcSumDiff
Entries 1392581
103
42
108314
42618
155619
136
26
137753
56008
20621
69671
69691
69712
38232
46626
14451
75910
75936
75943
45650
71027
38492
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

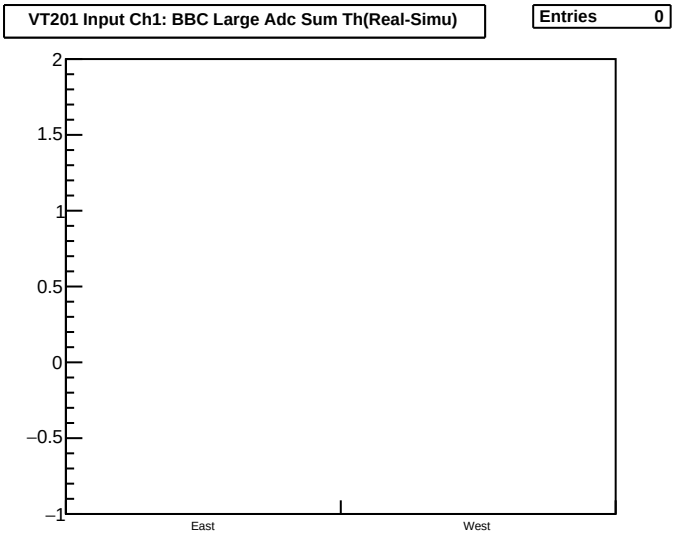

VT201 Input Ch0: BBC Small Tac Diff
Entries1303934
Tac


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

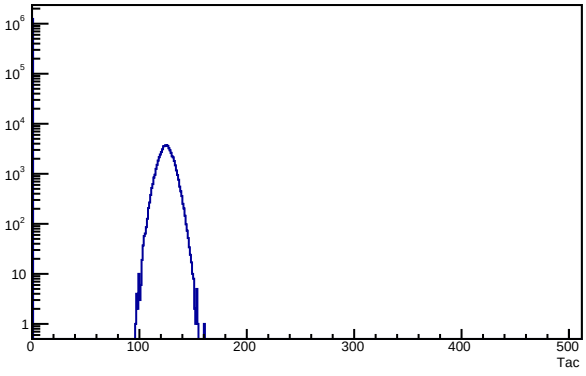

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3911802
1.03757e+06
1.07029e+06
1.30393e+06
266365
233642
TAC-Sum
East
West


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

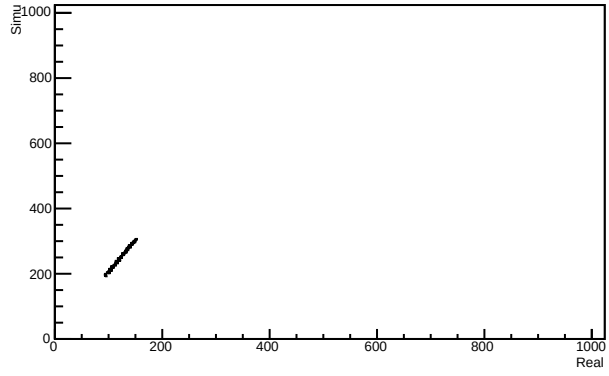

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2607868
1.06896e+06
1.00864e+06
234969
295292
East
West


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

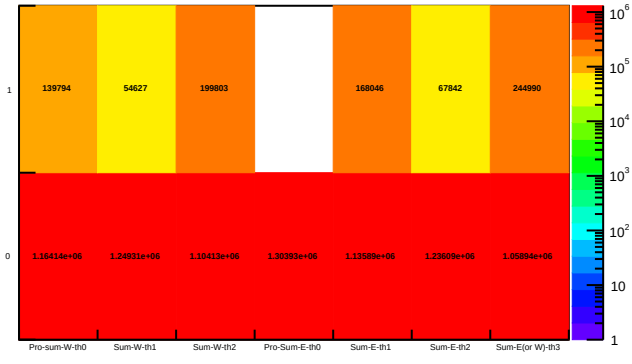
VT201 Input Ch2: ZDC Tac Diff



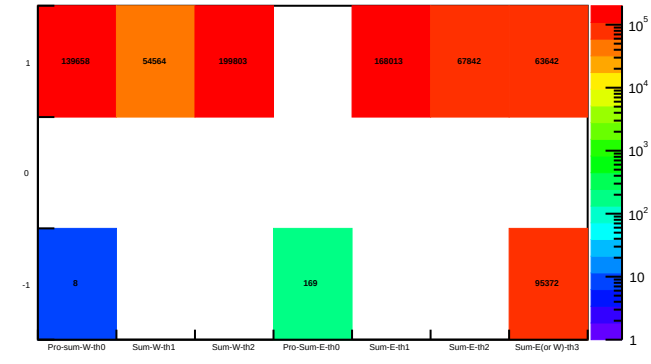
VT201 Input Ch2: ZDC Tac Diff



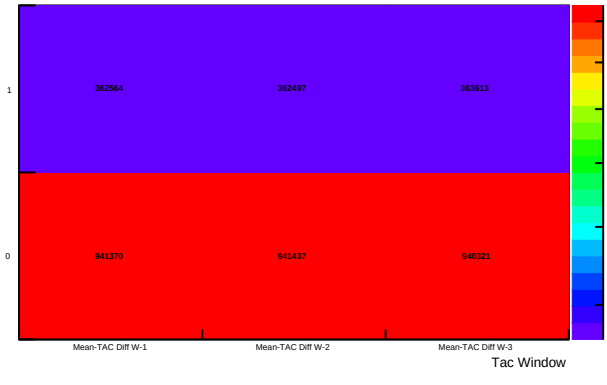
VT201 Input Ch2: ZDC Adc Sum Th



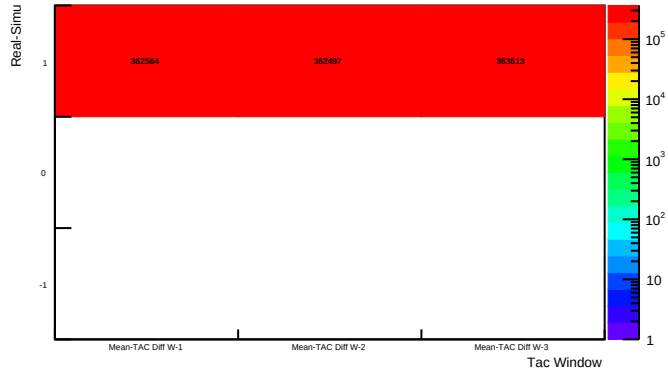
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



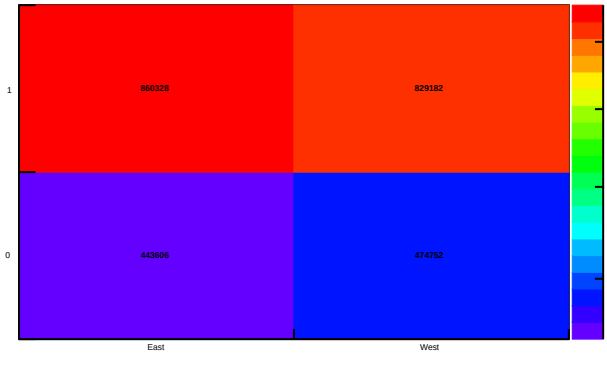
VT201 Input Ch4: VPD Tac Diff



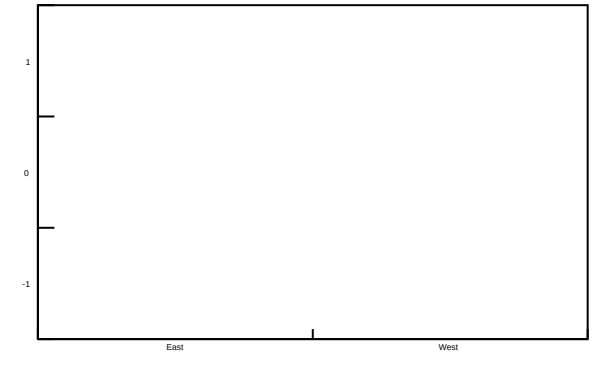
VT201 Input Ch4: VPD Tac Diff

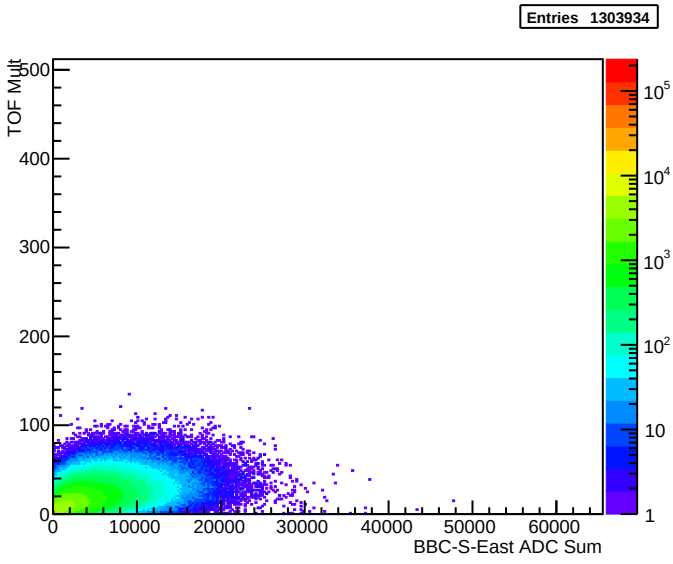


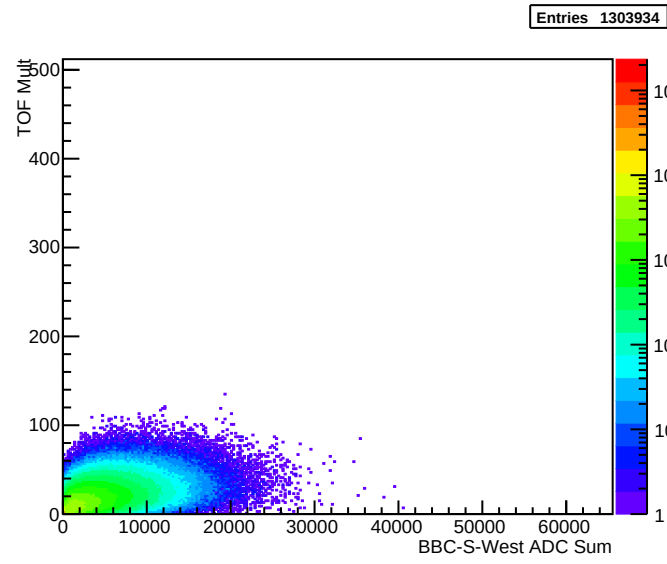
VT201 Input Ch4: VPD Adc Sum Th

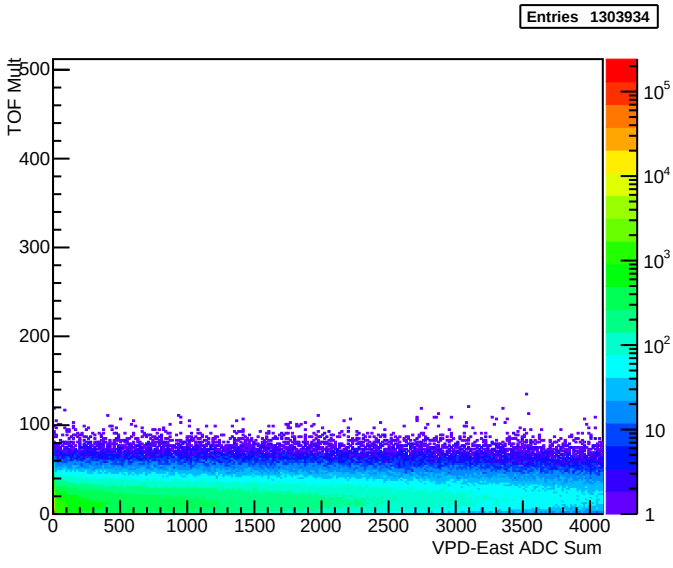


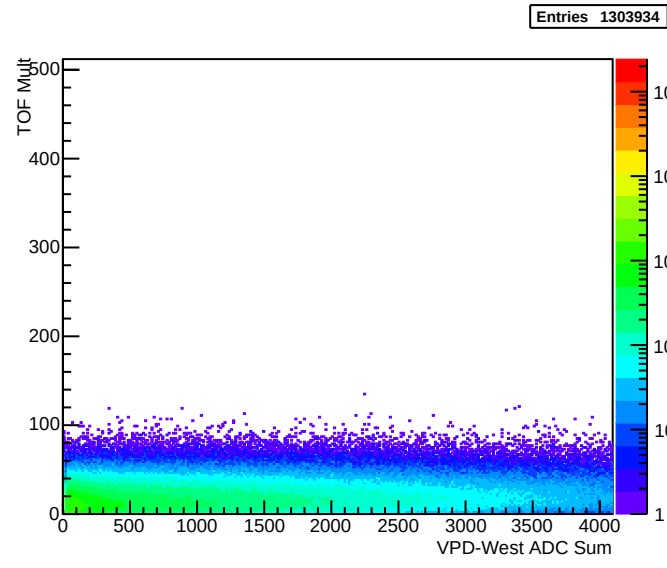
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

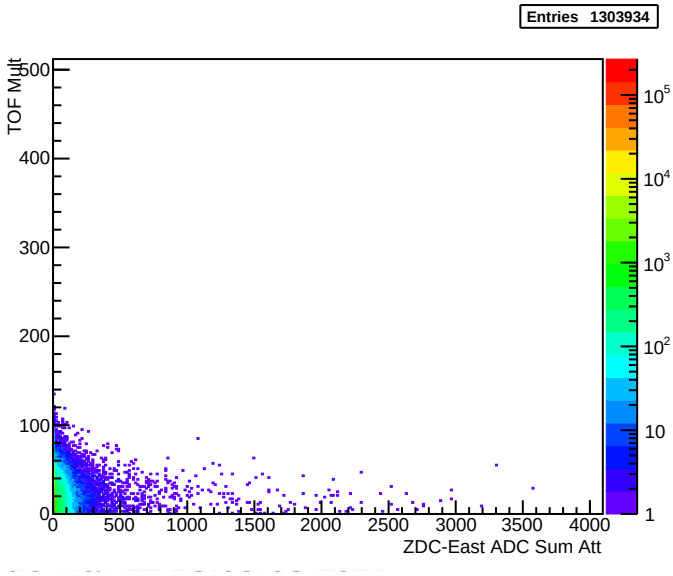


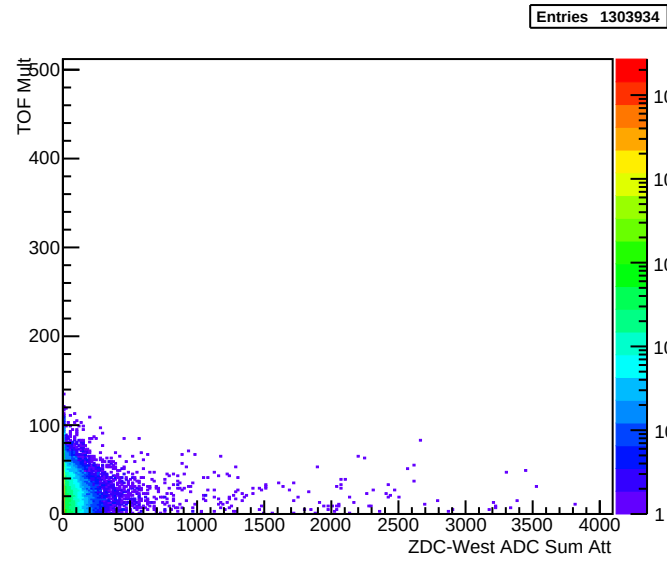

Entries 1303934
TOF Mult
BBC-S-East ADC Sum

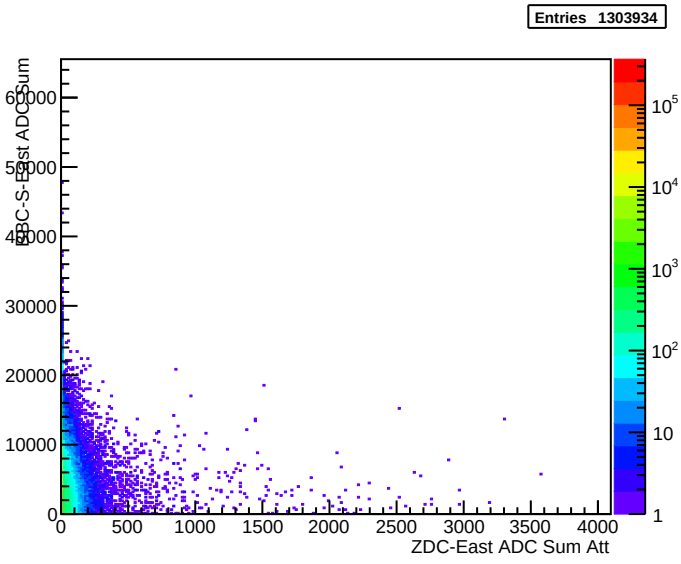

Entries 1303934
TOF Mult
BBC-S-West ADC Sum

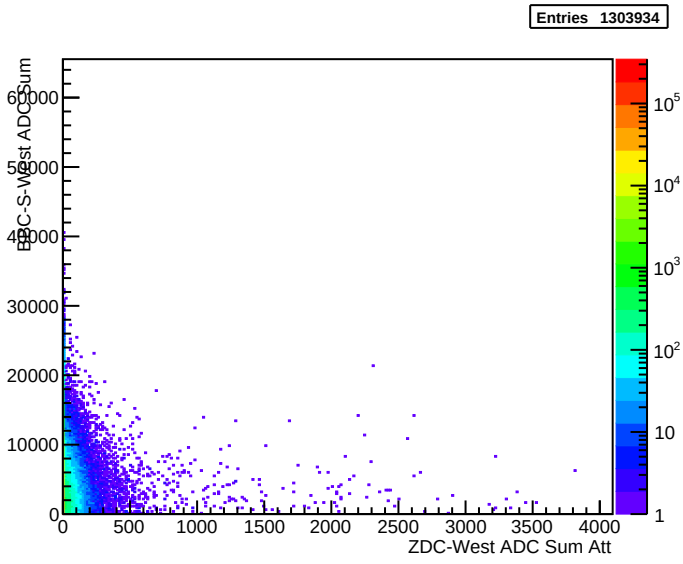

Entries 1303934
TOF Mult
VPD-East ADC Sum

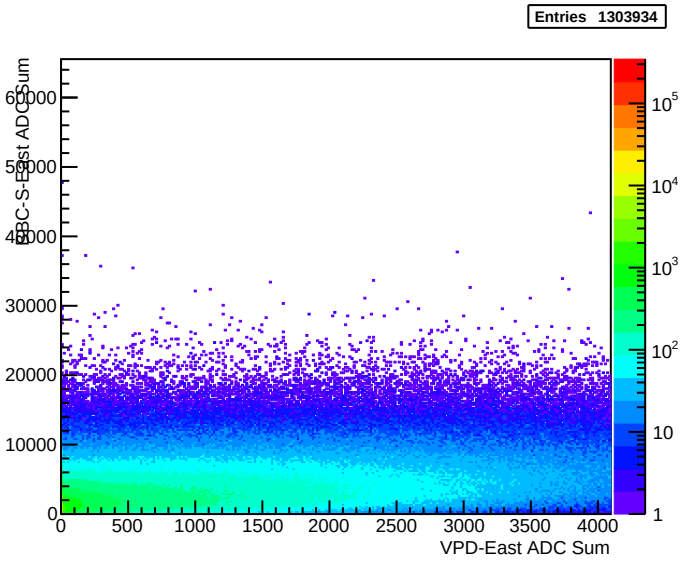

Entries 1303934
TOF Mult
VPD-West ADC Sum

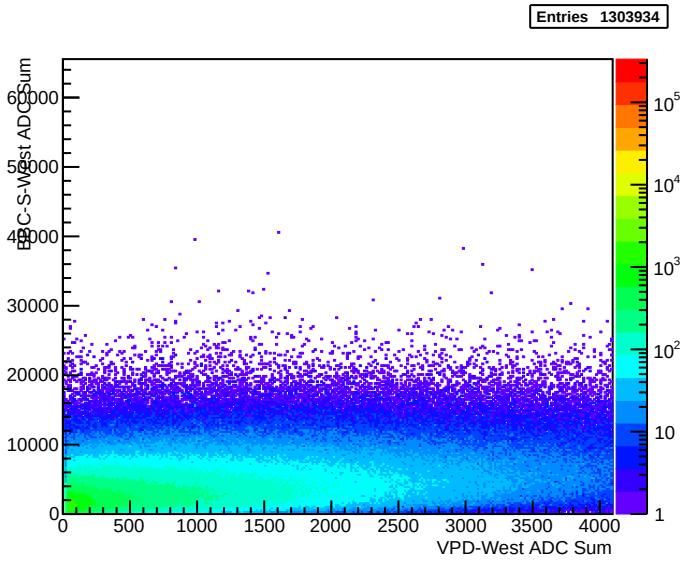

Entries 1303934
TOF Mult
ZDC-East ADC Sum Att

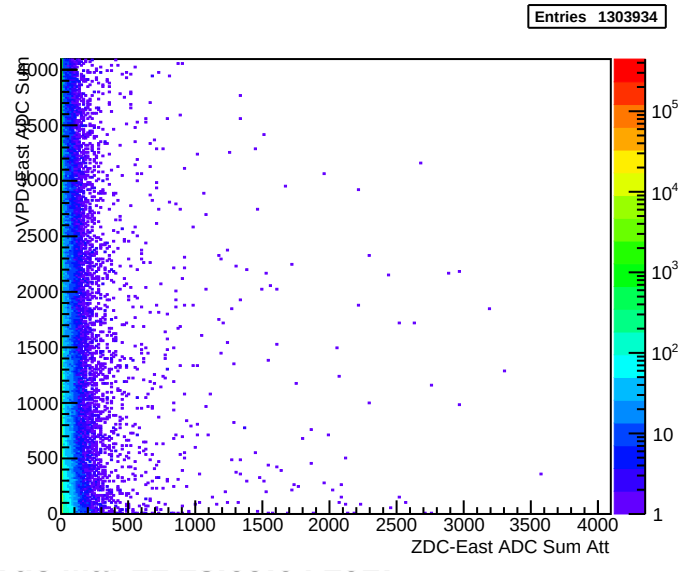

Entries 1303934
TOF Mult
ZDC-West ADC Sum Att

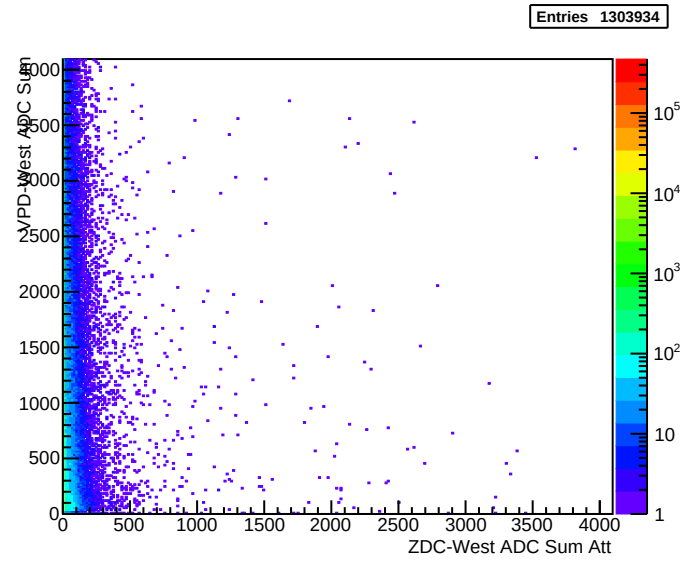

Entries 1303934
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

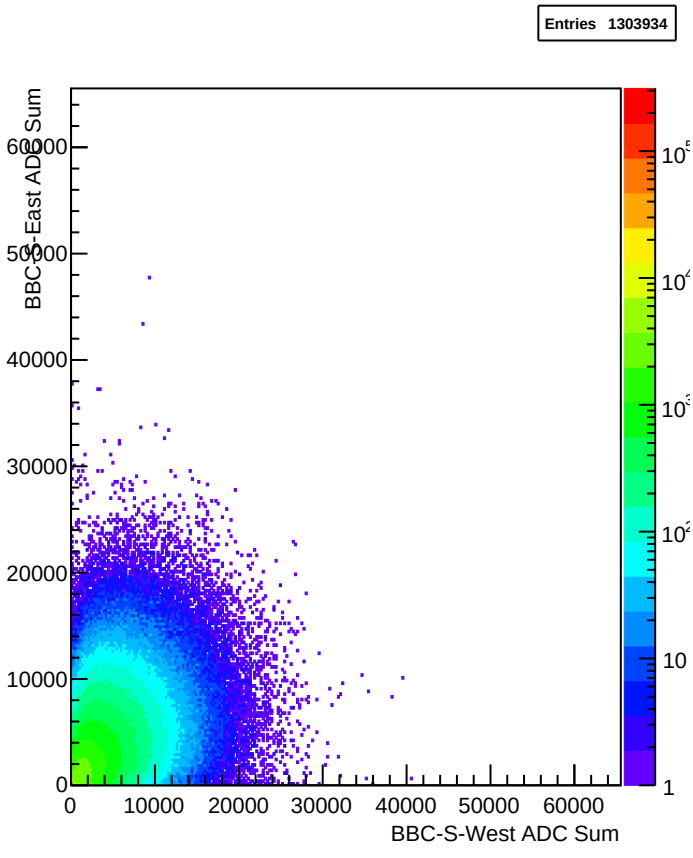

Entries 1303934
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

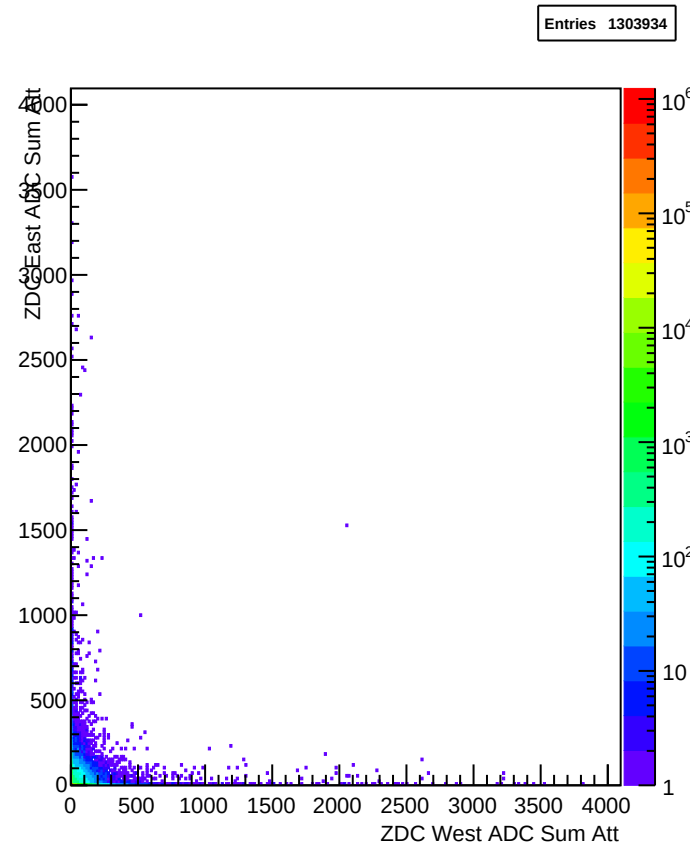

Entries 1303934
BBC-S-East ADC Sum
VPD-East ADC Sum

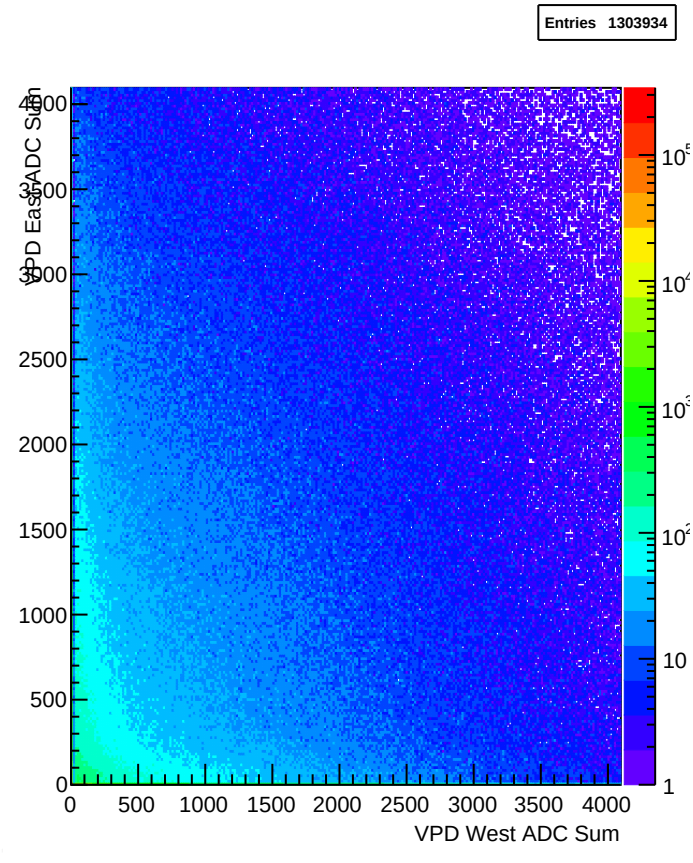

Entries 1303934
BBC-S-West ADC Sum
VPD-West ADC Sum

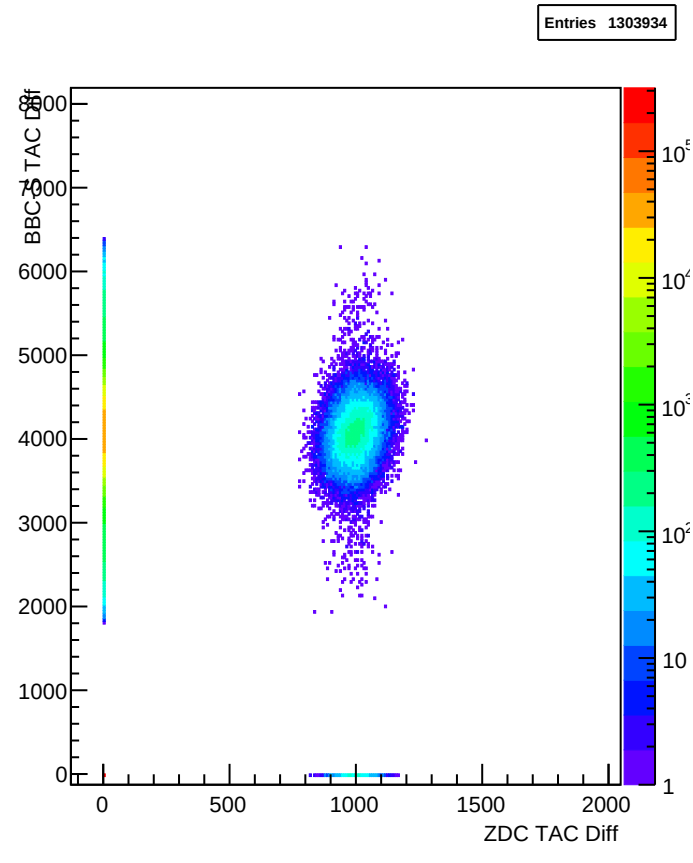

Entries 1303934
VPD-East ADC Sum
ZDC-East ADC Sum Att

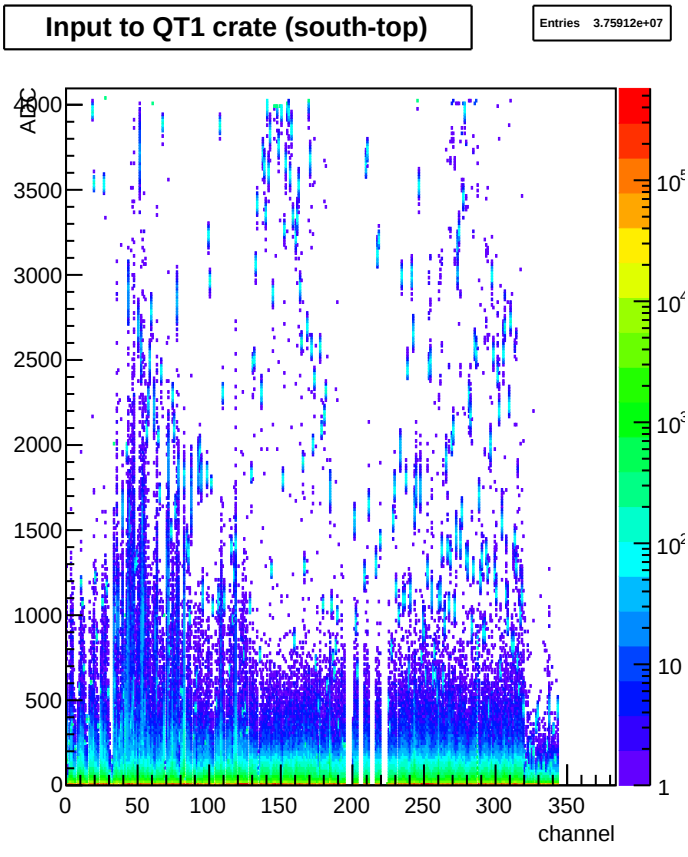

Entries 1303934
VPD-West ADC Sum
ZDC-West ADC Sum Att

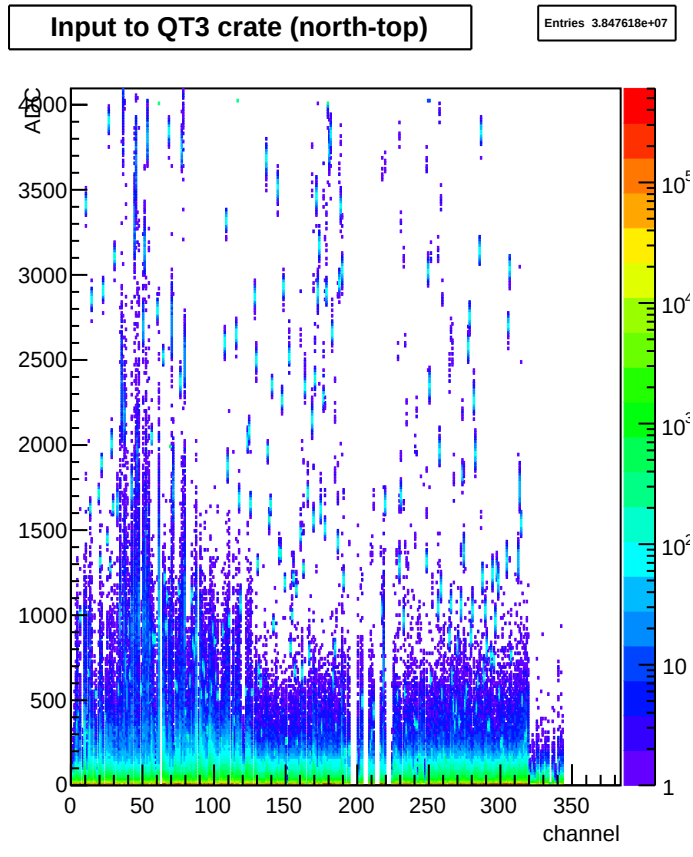

Entries 1303934
BBC-S-East ADC Sum
BBC-S-West ADC Sum

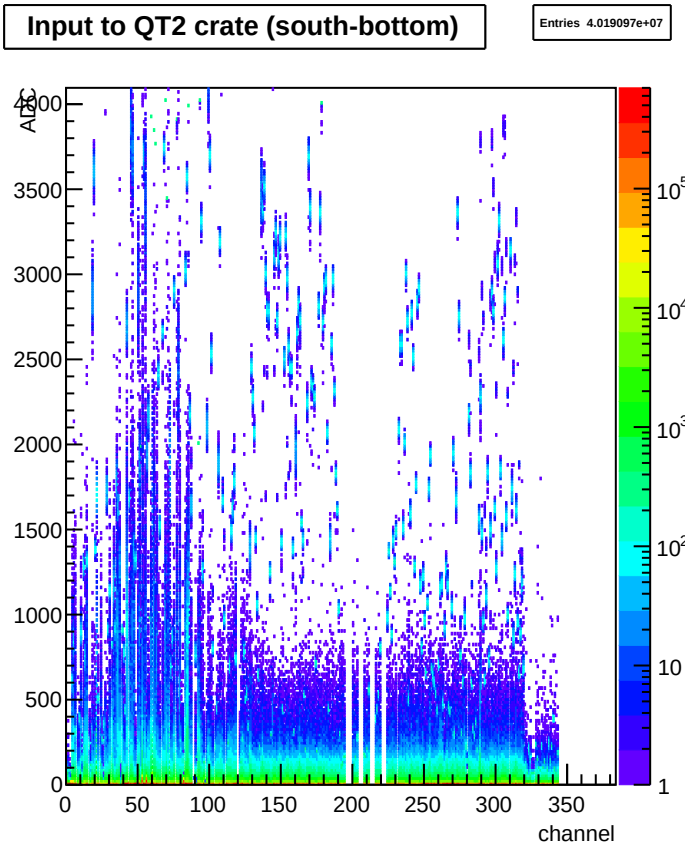

Entries 1303934
ZDC East ADC Sum Att
ZDC West ADC Sum Att

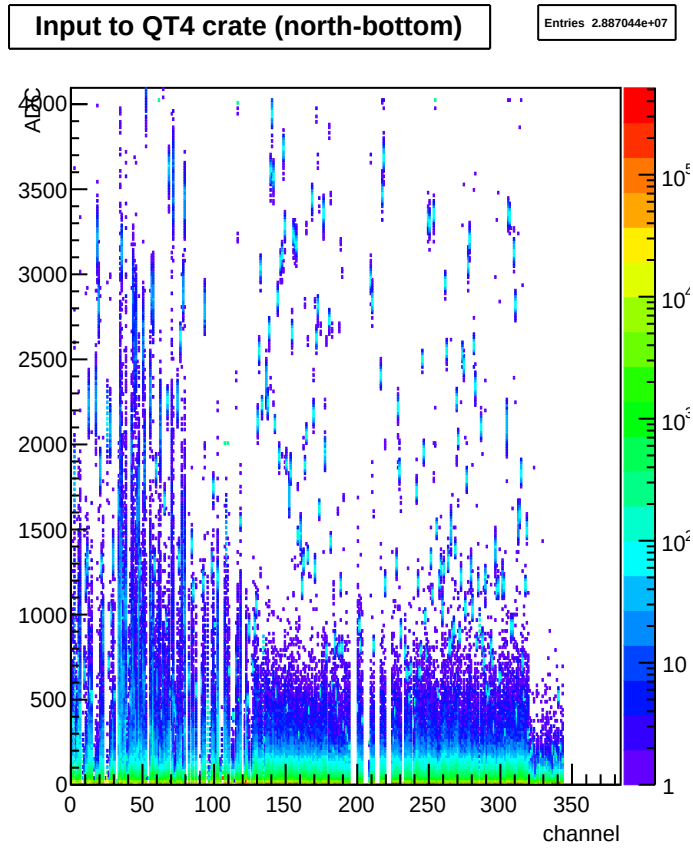

Entries 1303934
VPD East ADC Sum
VPD West ADC Sum

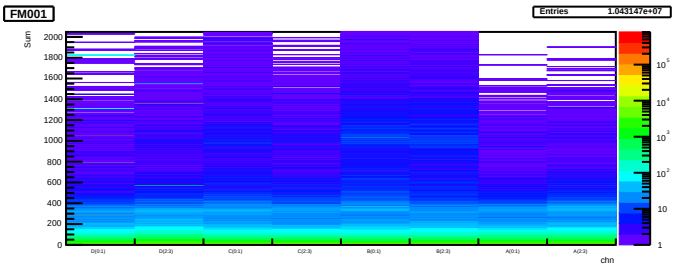

Entries 1303934
BBC-S TAC Diff
ZDC TAC Diff

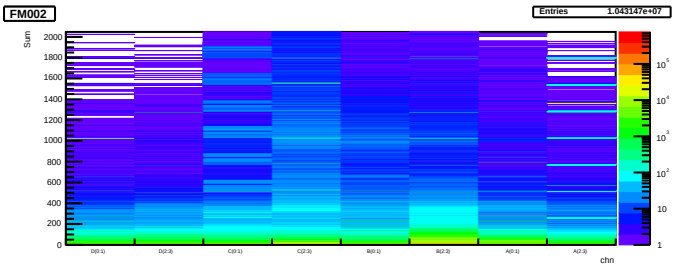

Input to QT1 crate (south-top)
Entries 3.75912e+07
ADC
channel

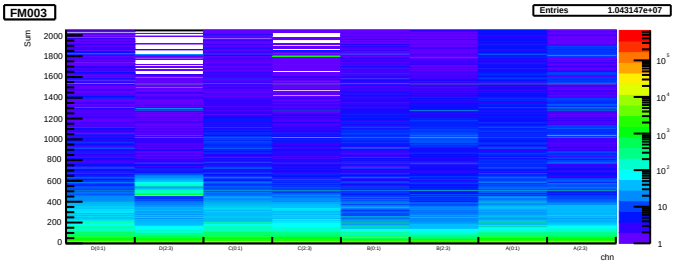

Input to QT3 crate (north-top)
Entries 3.847618e+07
ADC
channel

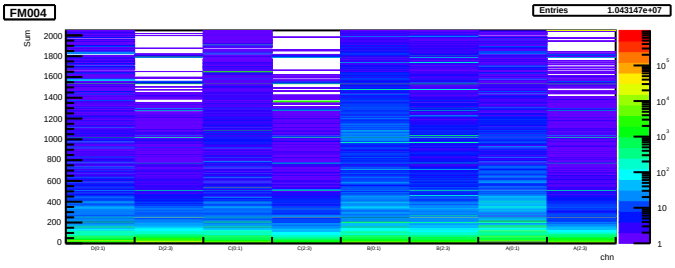

Input to QT2 crate (south-bottom)
Entries 4.019097e+07
ADC
channel

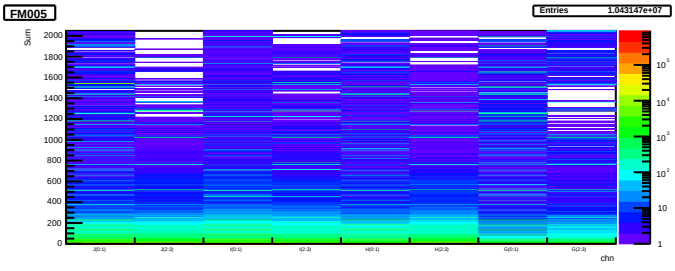

Input to QT4 crate (north-bottom)
Entries 2.887044e+07
ADC
channel

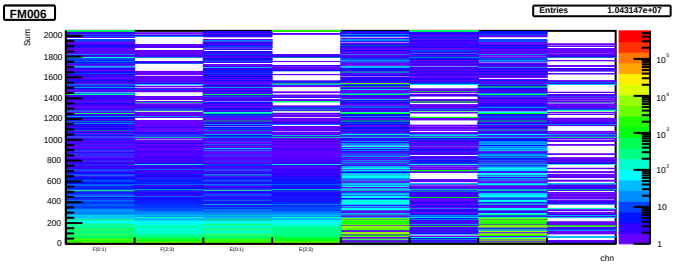

FM001
Entries 1.043147e+07
Sum
chn

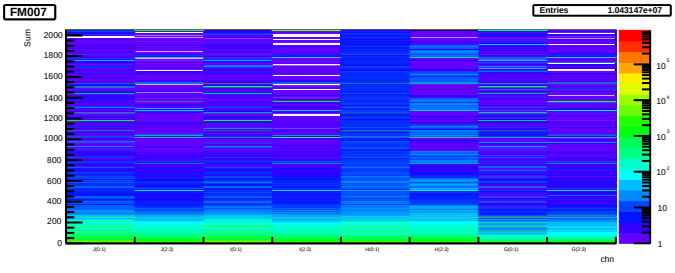

FM002
Entries 1.043147e+07
Sum
chn

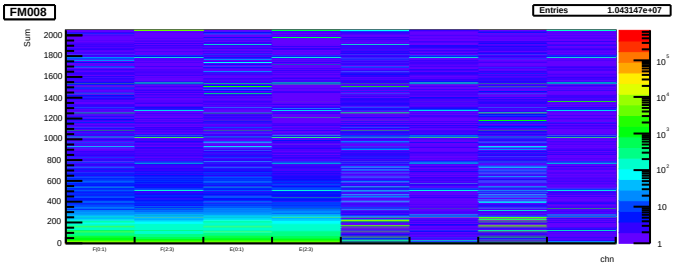

FM003
Entries 1.043147e+07
Sum
chn

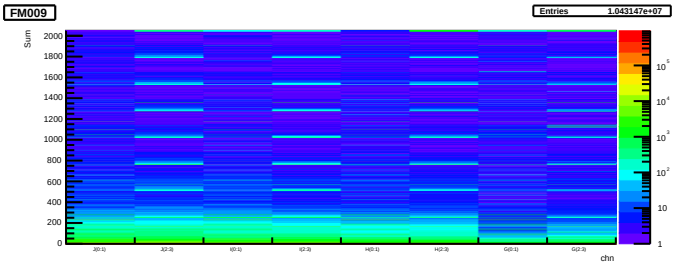

FM004
Entries 1.043147e+07
Sum
chn

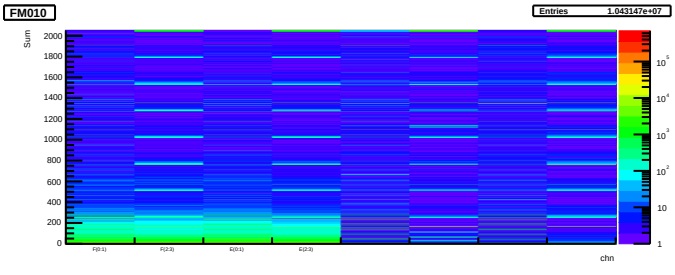

FM005
Entries 1.043147e+07
Sum
chn

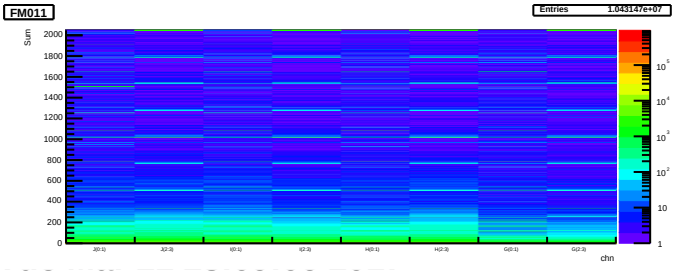

FM006
Entries 1.043147e+07
Sum
chn

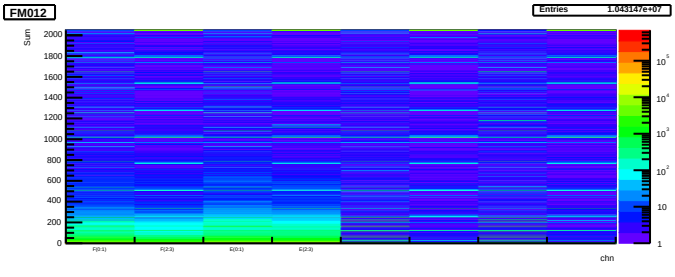

FM007
Entries 1.043147e+07
Sum
chn

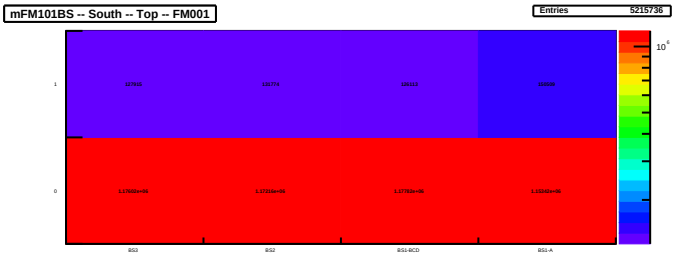

FM008
Entries 1.043147e+07
Sum
chn

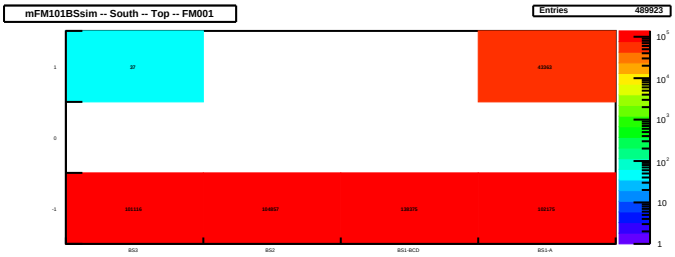

FM009
Entries 1.043147e+07
Sum
chn


FM010
Entries 1.043147e+07
Sum
chn


FM011
Entries 1.043147e+07
Sum
chn


FM012
Entries 1.043147e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 5215736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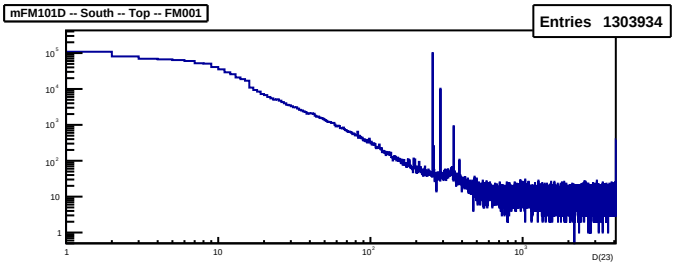
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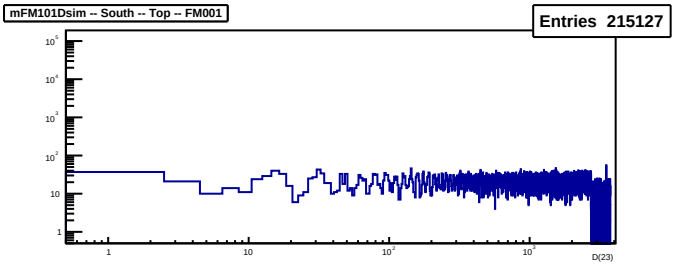
Entries 1303934
D(23)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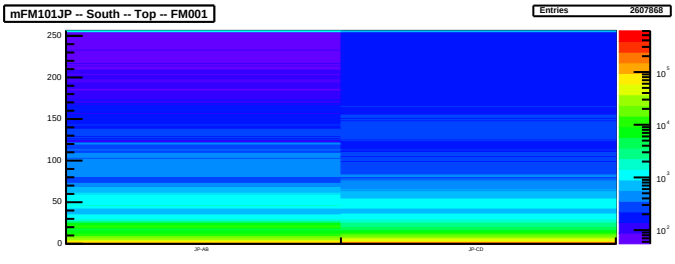
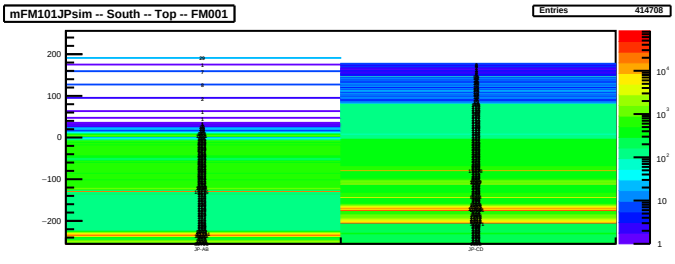

mFM101JP -- South -- Top -- FM001
Entries 2607868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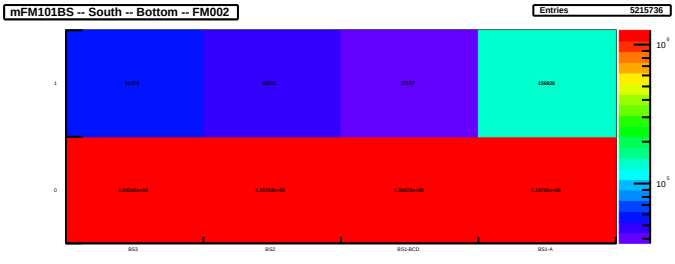
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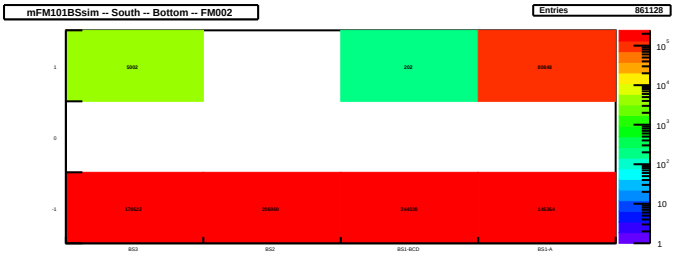
Entries 5215736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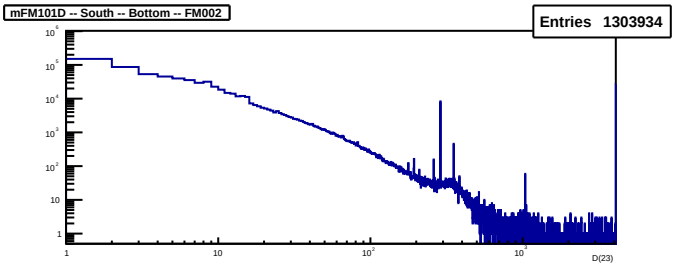
Entries 861128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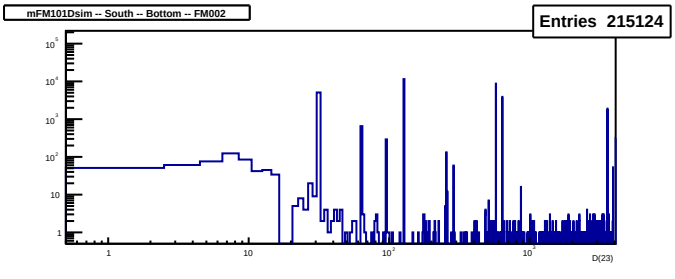
Entries 1303934
D(23)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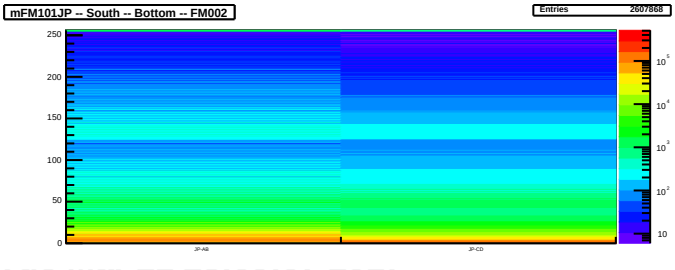
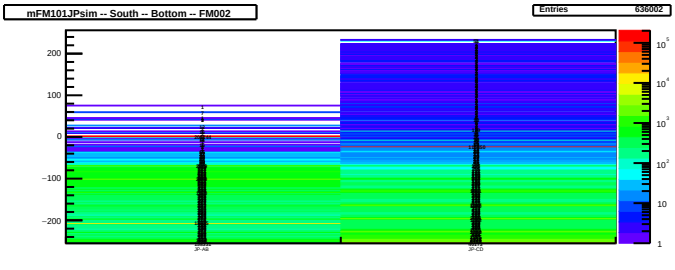
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 2607868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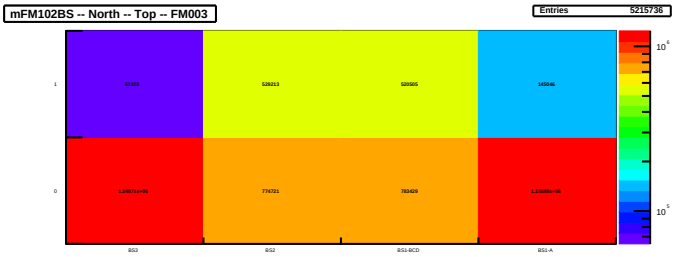
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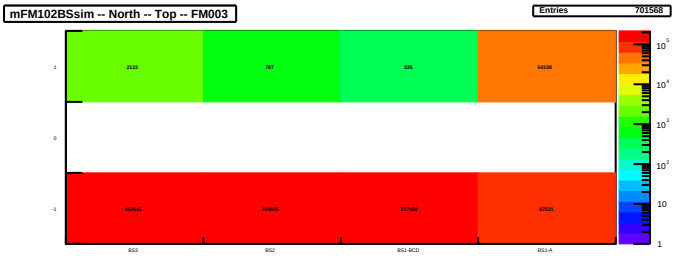
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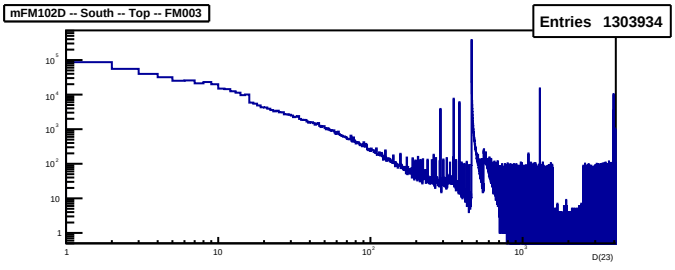
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Entries 1303934
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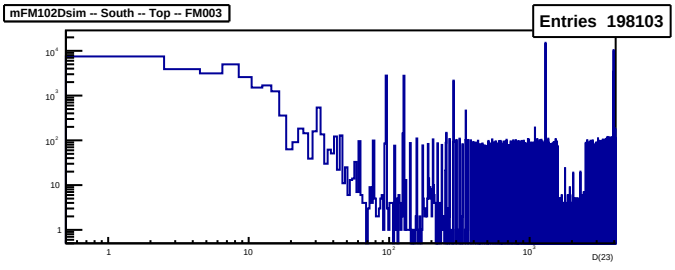
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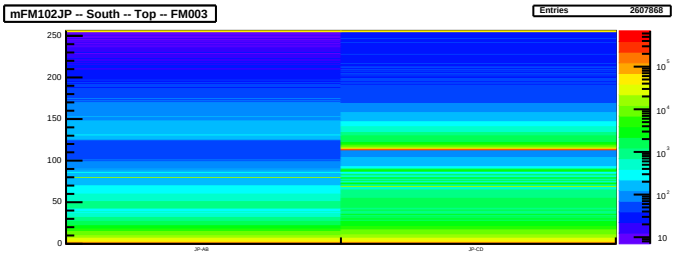
D(23)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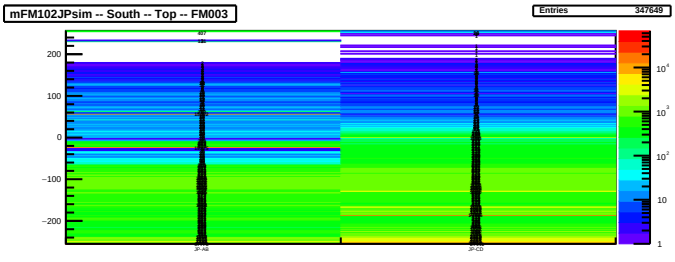
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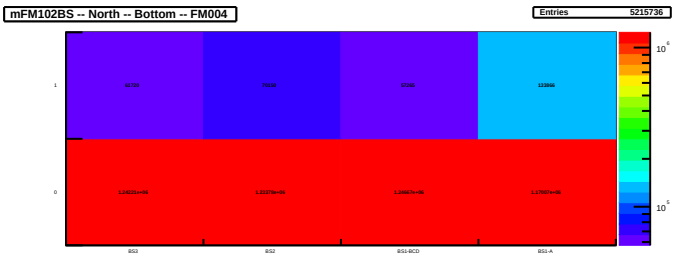
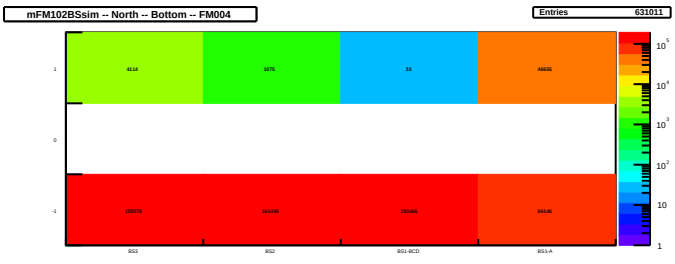

mFM102BS -- North -- Bottom -- FM004
Entries 5215736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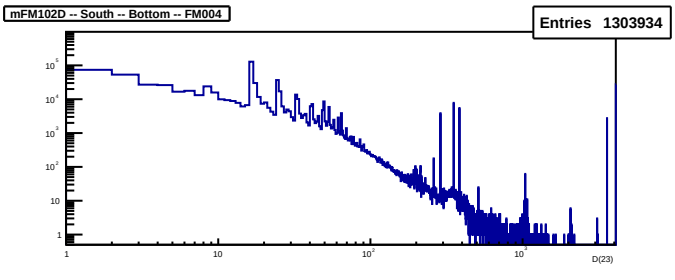
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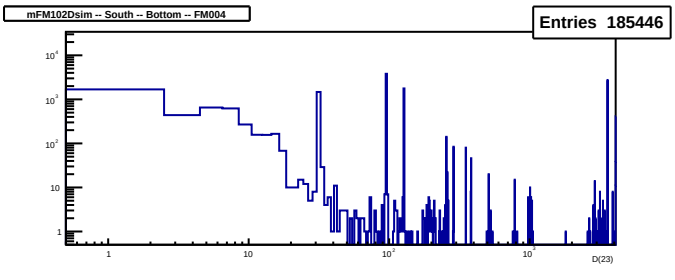
Entries 1303934
D(23)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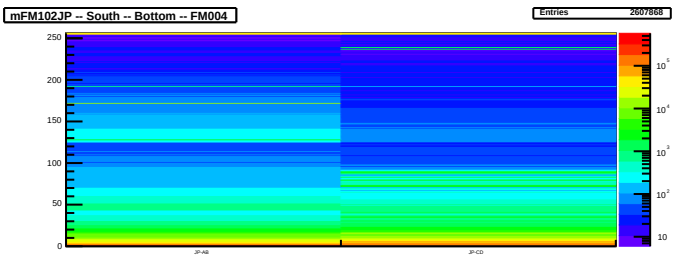
D(23)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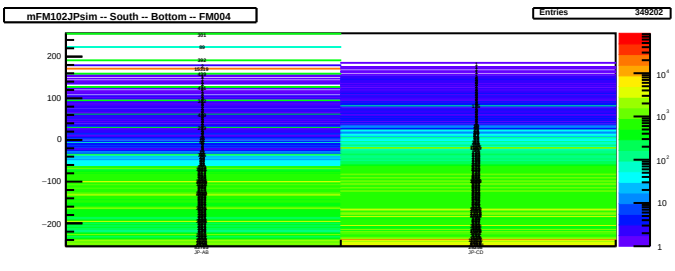
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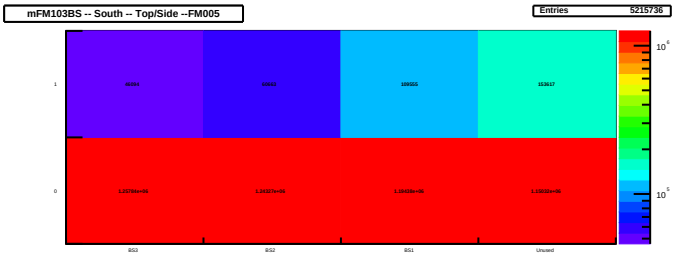
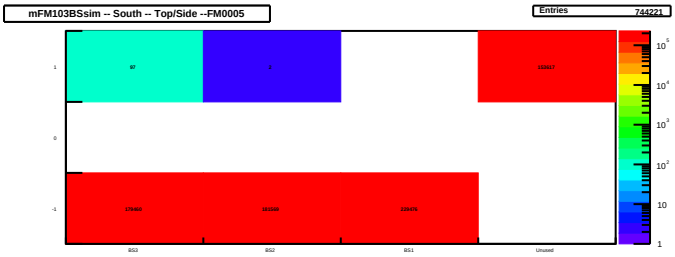

mFM103BS -- South -- Top/Side --FM005
Entries 5215736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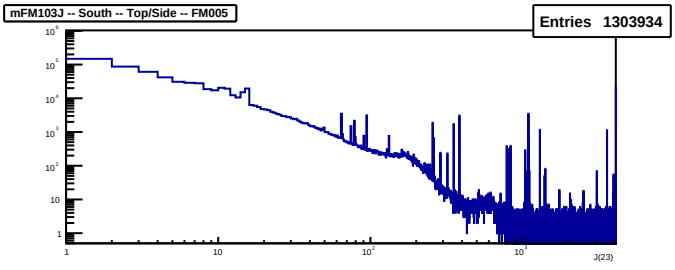
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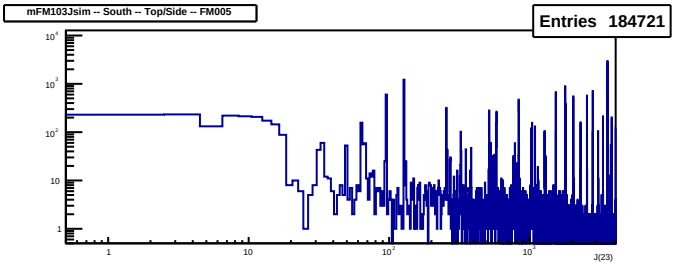
Entries 1303934
J(23)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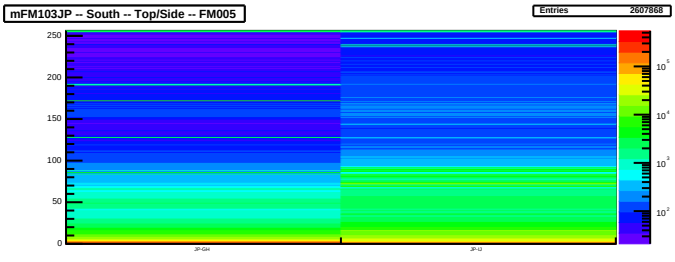
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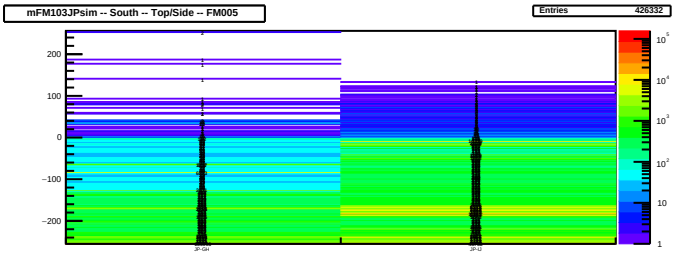
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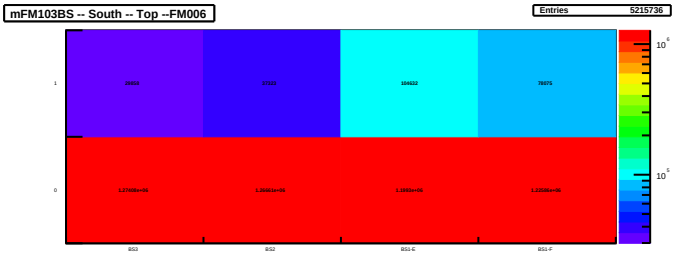
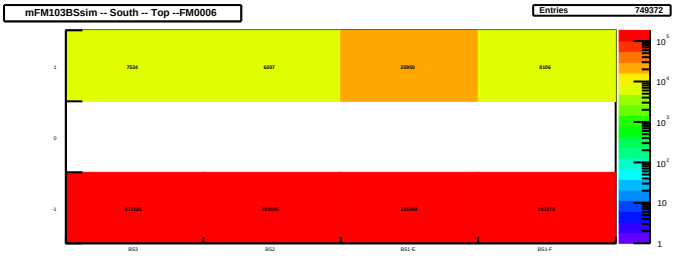

mFM103BS -- South -- Top --FM006
Entries 5215736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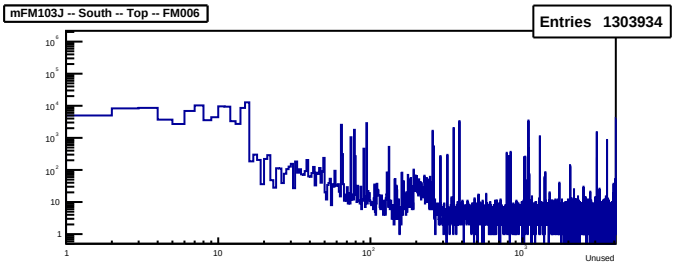
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Entries 1303934
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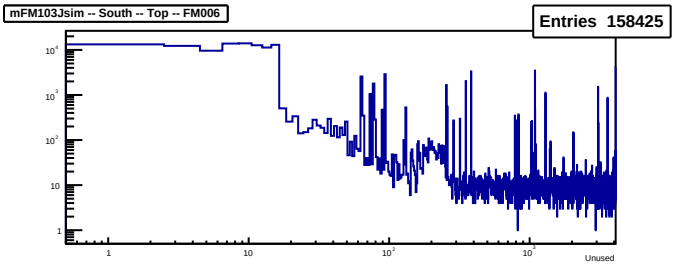
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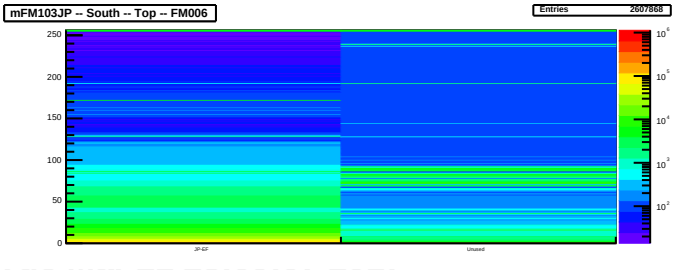
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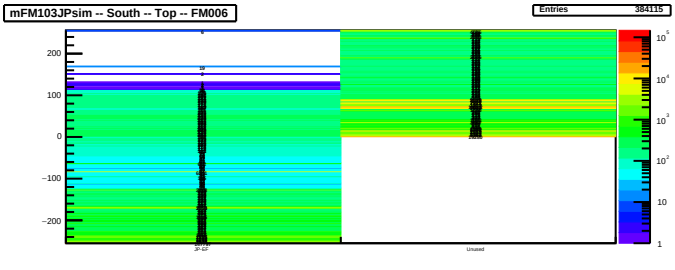
Entries 2607868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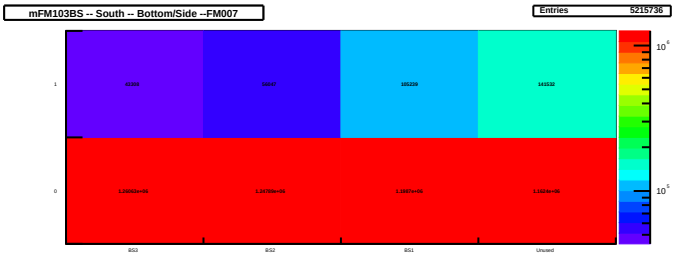
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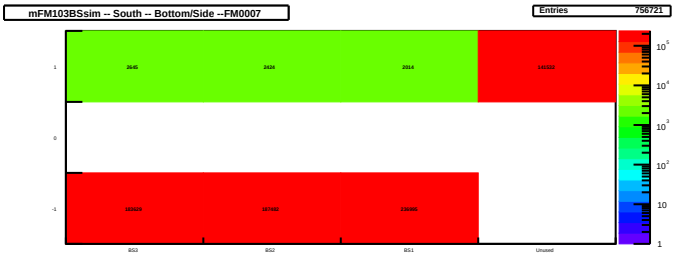
Entries 5215736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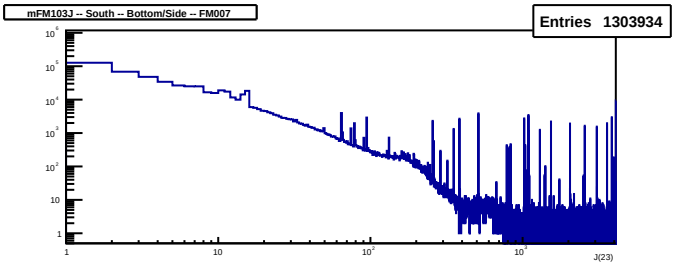
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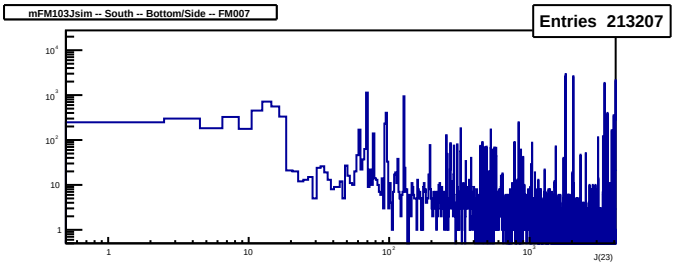
Entries 1303934
J(23)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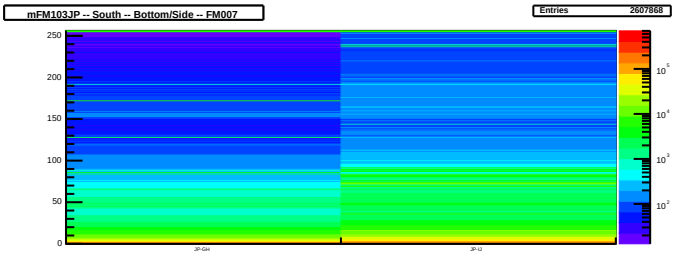
J(23)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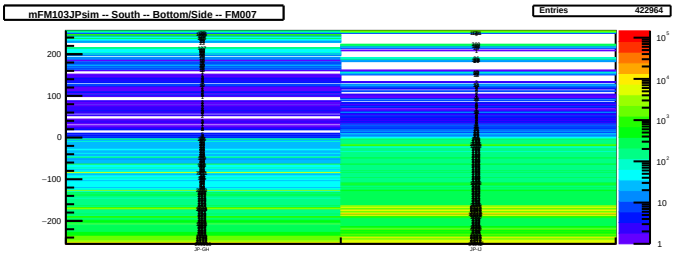
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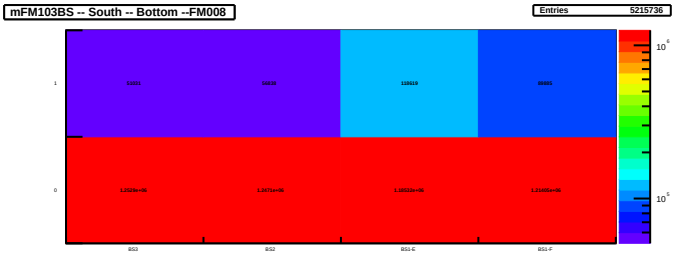
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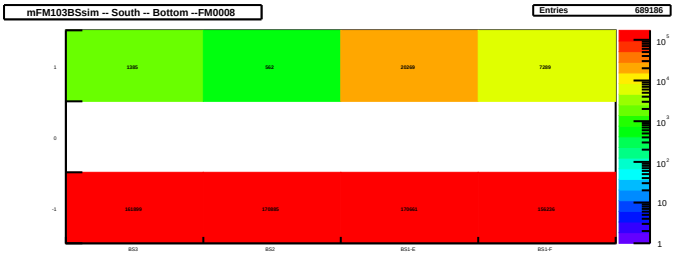
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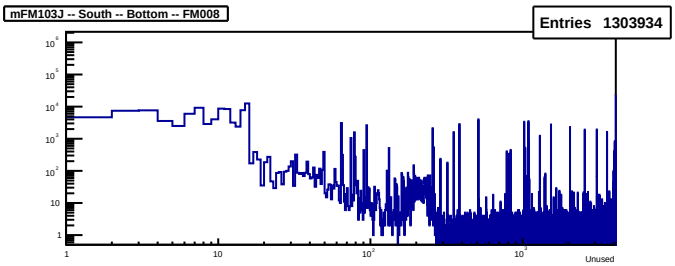
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Entries 1303934
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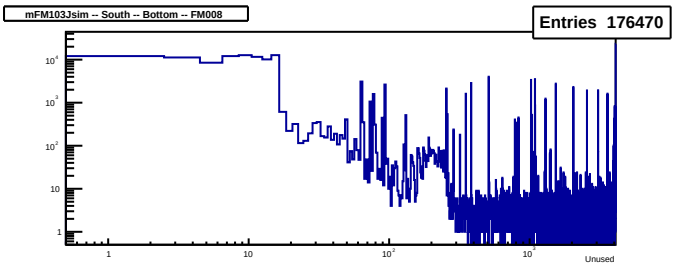
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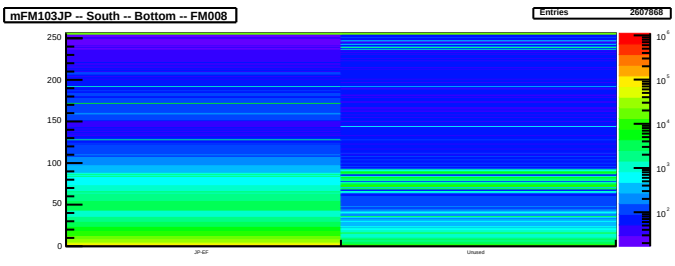
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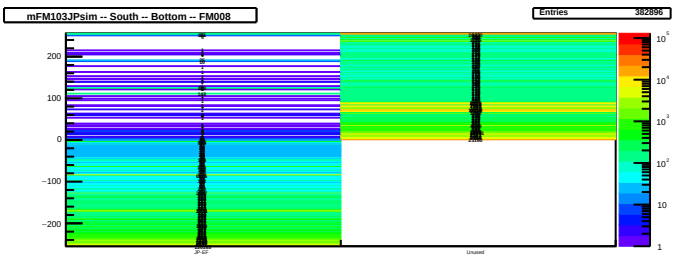
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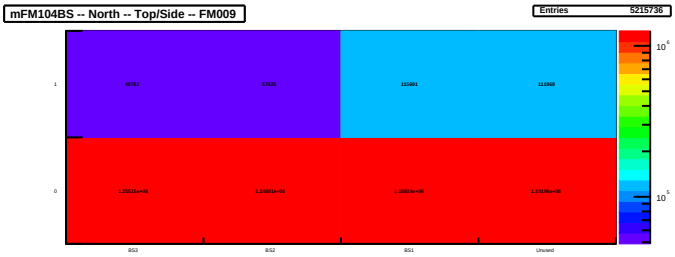
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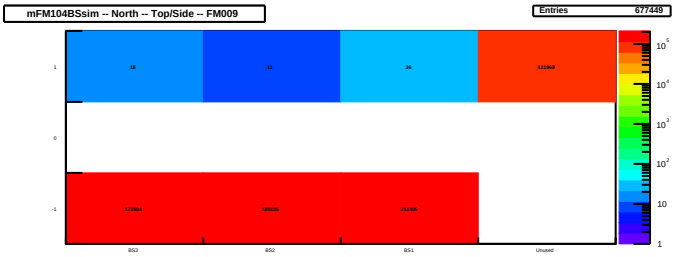
Entries 5215736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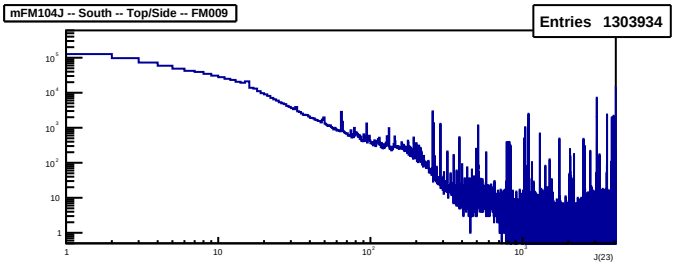
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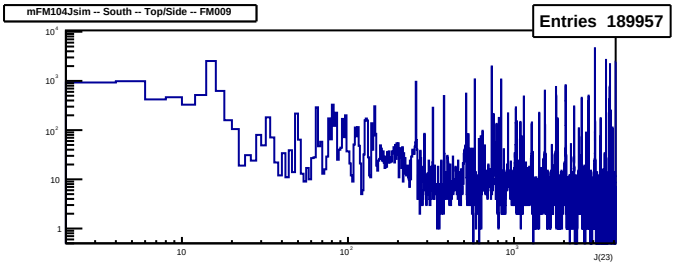
Entries 1303934
J(23)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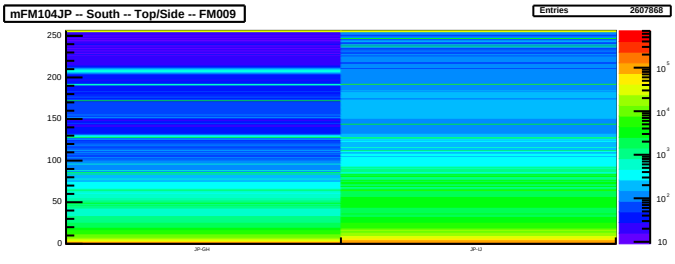
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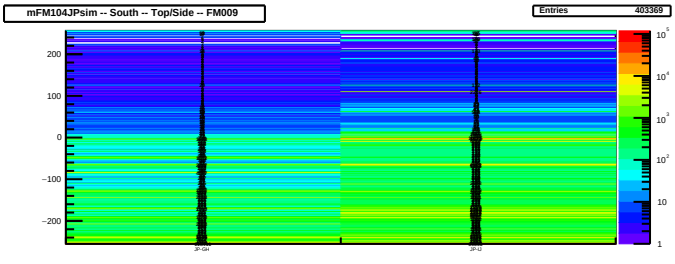
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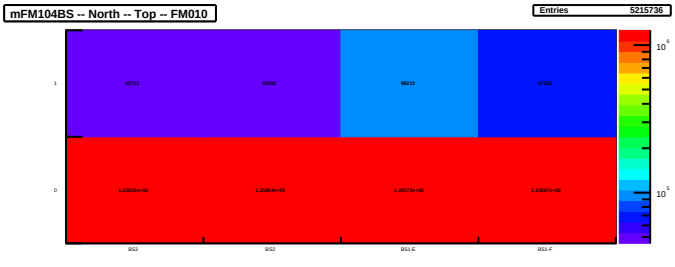
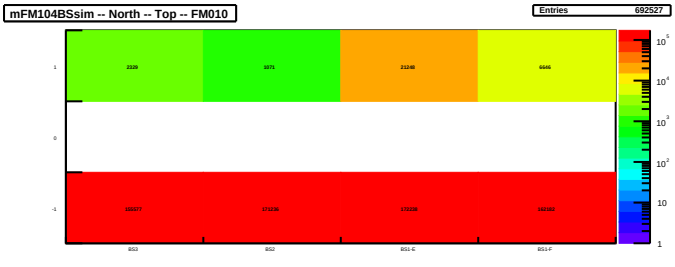
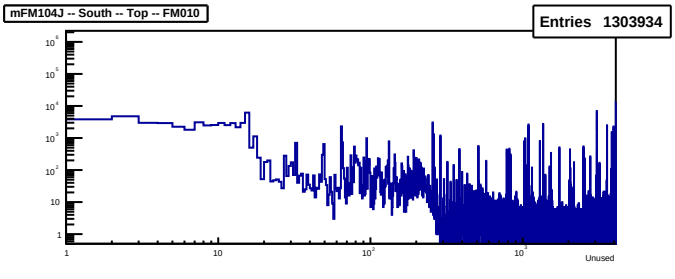
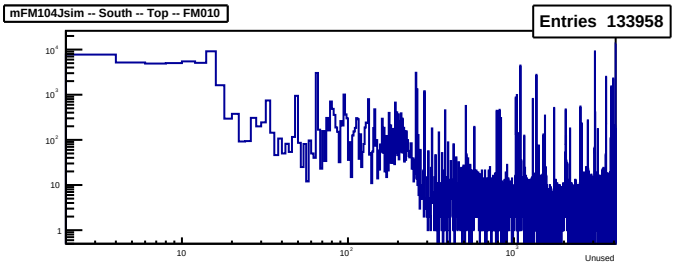
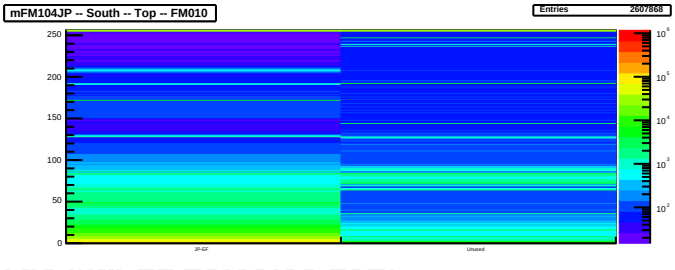
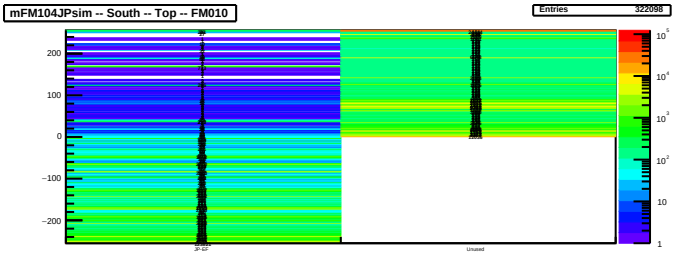

mFM104BS -- North -- Top -- FM010
Entries 5215736

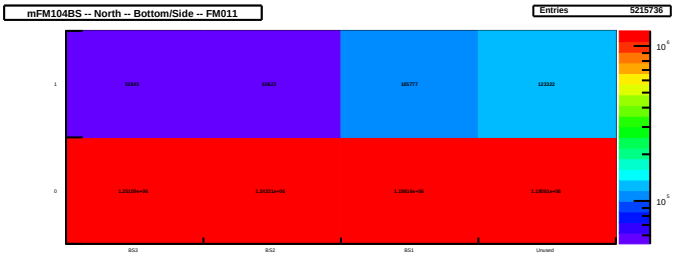

mFM104BSsim -- North -- Top -- FM010
Entries 692527

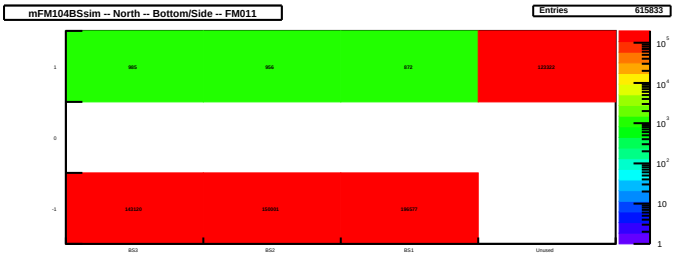

mFM104J -- South -- Top -- FM010
Entries 1303934
Unused

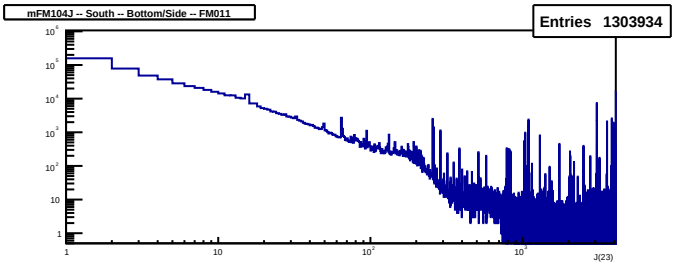

mFM104Jsim -- South -- Top -- FM010
Entries 133958
Unused

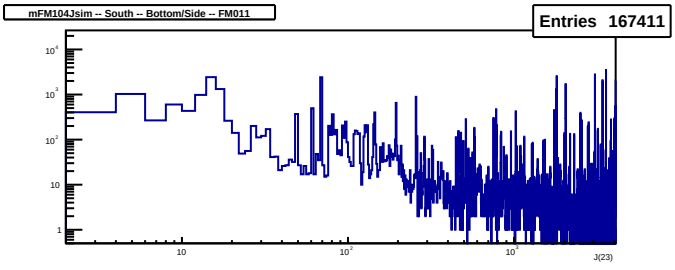

mFM104JP -- South -- Top -- FM010
Entries 2607868

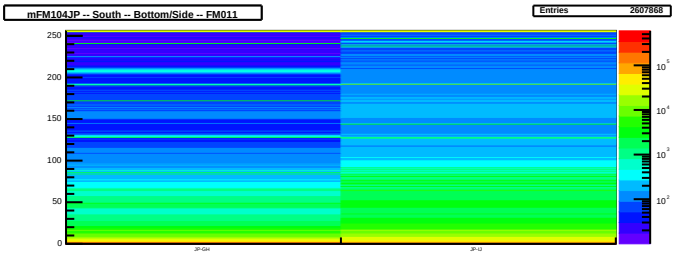

mFM104JPsim -- South -- Top -- FM010
Entries 322098

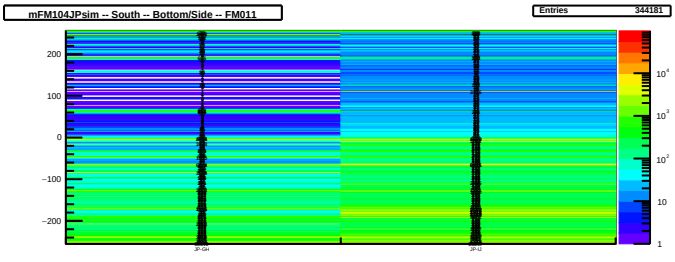

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5215736
BS3
BS2
BS1
Unused

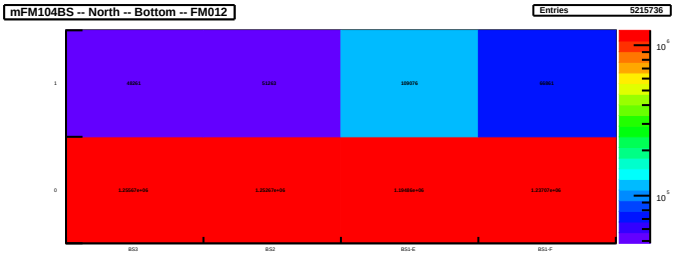

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 615833
BS3
BS2
BS1
Unused

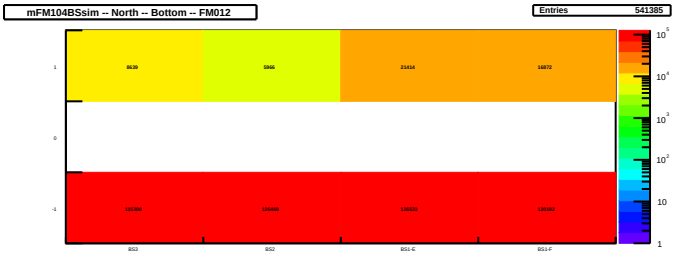

mFM104J -- South -- Bottom/Side -- FM011
Entries 1303934
J(23)

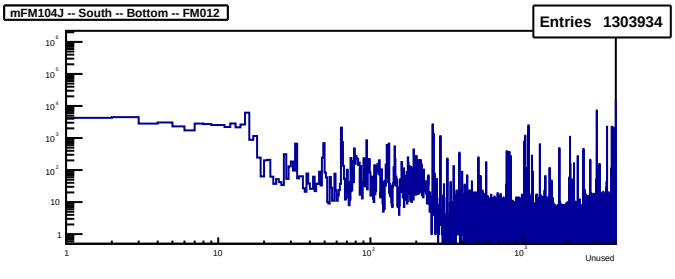

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 167411
J(23)

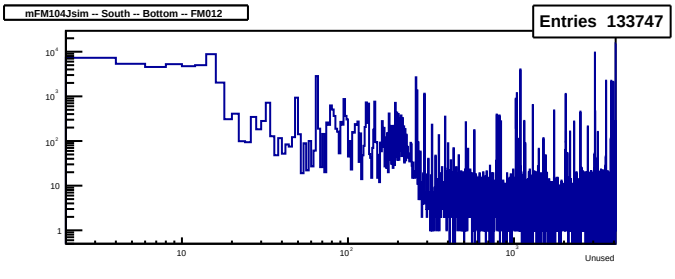

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2607868
JP-G4
JP-I2

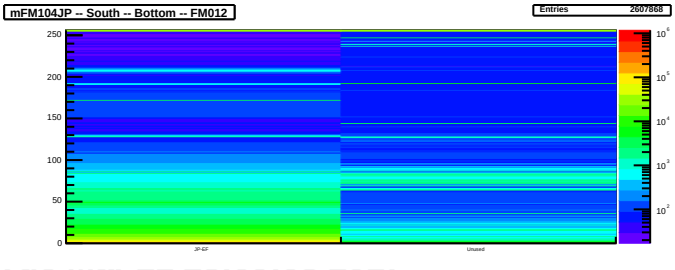

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 344181
JP-G4
JP-I2

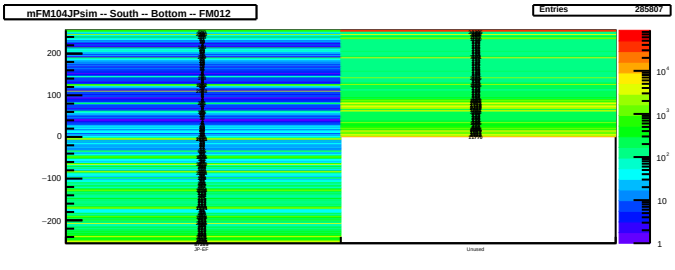

mFM104BS -- North -- Bottom -- FM012
Entries 5215736
BS3
BS2
BS1-E
BS1-F

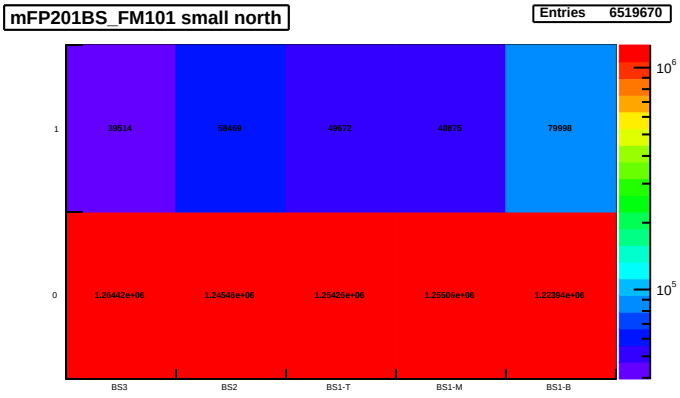

mFM104BSsim -- North -- Bottom -- FM012
Entries 541385
BS3
BS2
BS1-E
BS1-F

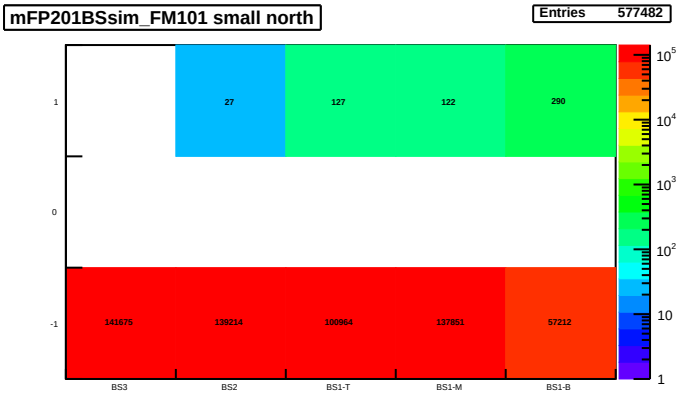

mFM104J -- South -- Bottom -- FM012
Entries 1303934
Unused

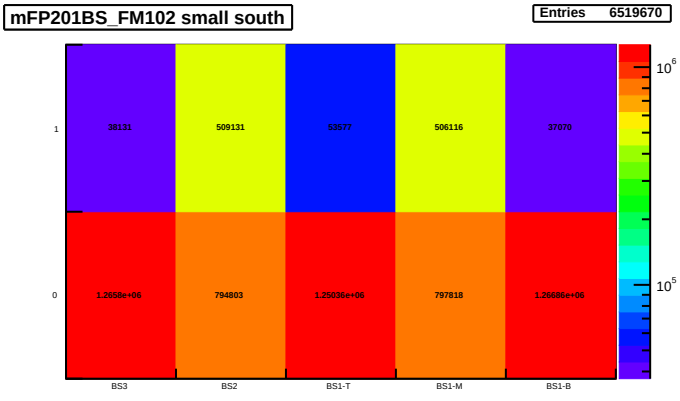

mFM104Jsim -- South -- Bottom -- FM012
Entries 133747
Unused

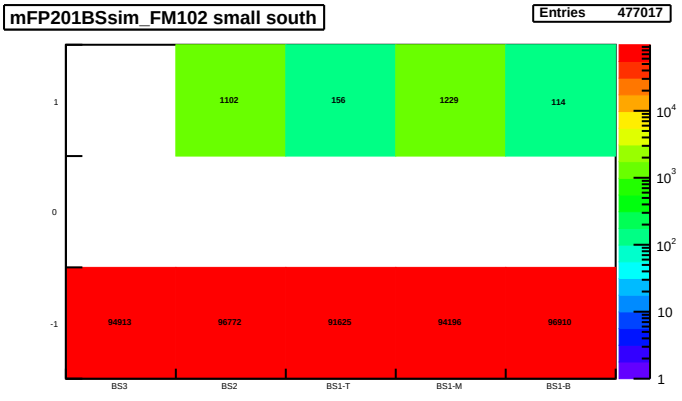

mFM104JP -- South -- Bottom -- FM012
Entries 2607868
JP-E2
Unused

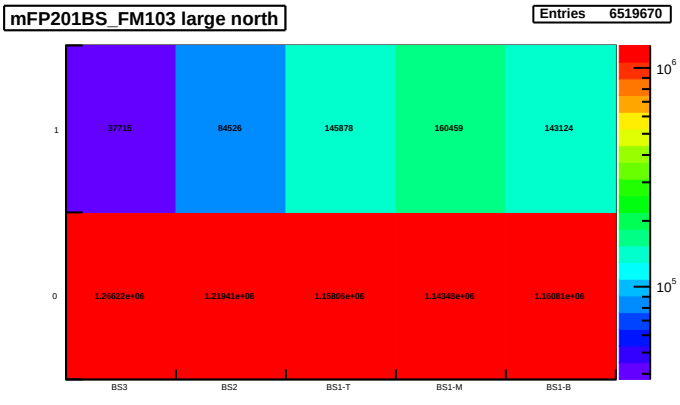

mFM104JPsim -- South -- Bottom -- FM012
Entries 285807
JP-E2
Unused

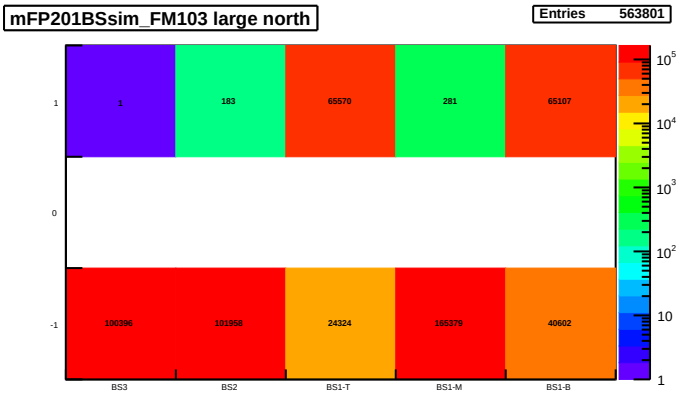

mFP201BS_FM101 small north
Entries 6519670
39514
58469
49672
48875
79998
1.26442e+06
1.24546e+06
1.25426e+06
1.25506e+06
1.22394e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

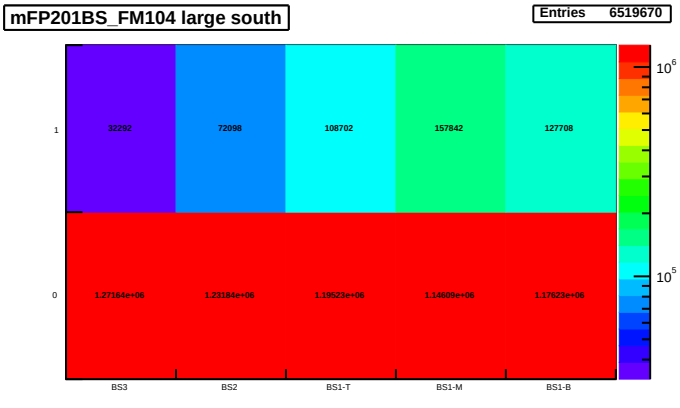

mFP201BSsim_FM101 small north
Entries 577482
27
127
122
290
141675
139214
100964
137851
57212
BS3
BS2
BS1-T
BS1-M
BS1-B

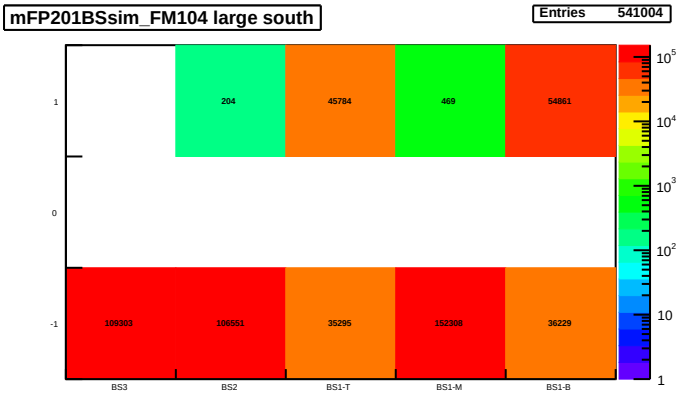

mFP201BS_FM102 small south
Entries 6519670
38131
509131
53577
506116
37070
1.2658e+06
794803
1.25036e+06
797818
1.26686e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

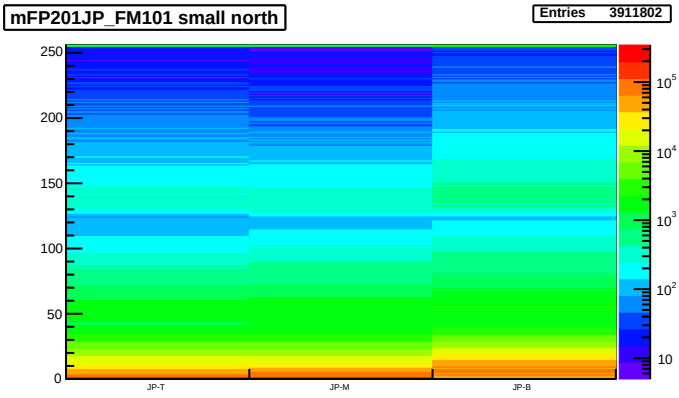

mFP201BSsim_FM102 small south
Entries 477017
1102
156
1229
114
94913
96772
91625
94196
96910
BS3
BS2
BS1-T
BS1-M
BS1-B

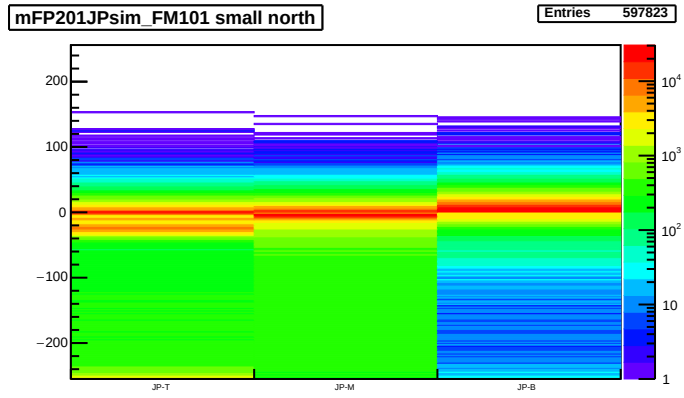

mFP201BS_FM103 large north
Entries 6519670
37715
84526
145878
160459
143124
1.26622e+06
1.21941e+06
1.15806e+06
1.14348e+06
1.16081e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

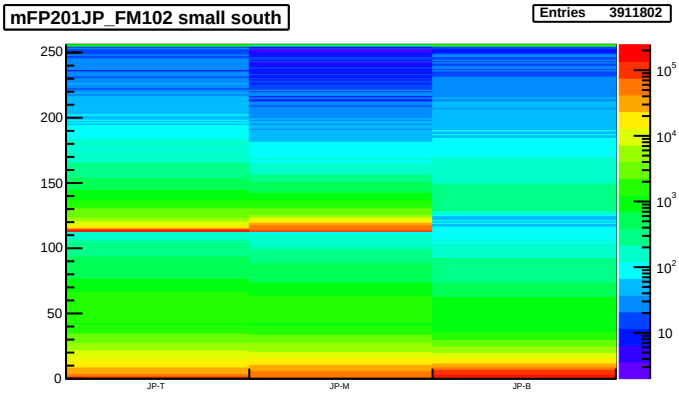

mFP201BSsim_FM103 large north
Entries 563801
1
183
65570
281
65107
100396
101958
24324
165379
40602
BS3
BS2
BS1-T
BS1-M
BS1-B

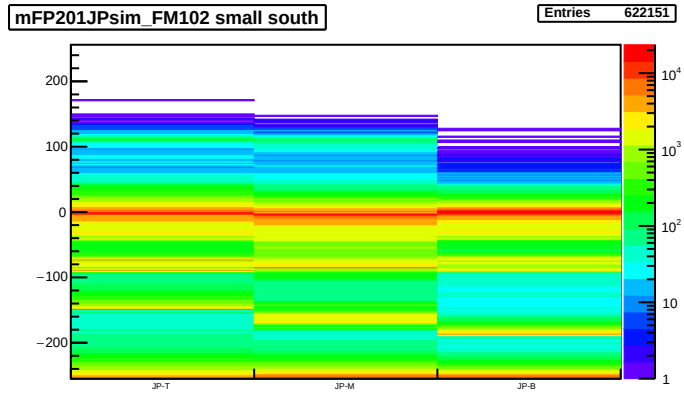

mFP201BS_FM104 large south
Entries 6519670
32292
72098
108702
157842
127708
1.27164e+06
1.23184e+06
1.19523e+06
1.14609e+06
1.17623e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

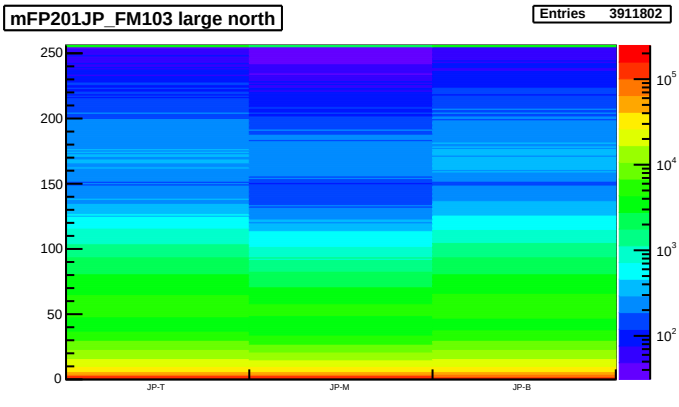

mFP201BSsim_FM104 large south
Entries 541004
204
45784
469
54861
109303
106551
35295
152308
36229
BS3
BS2
BS1-T
BS1-M
BS1-B

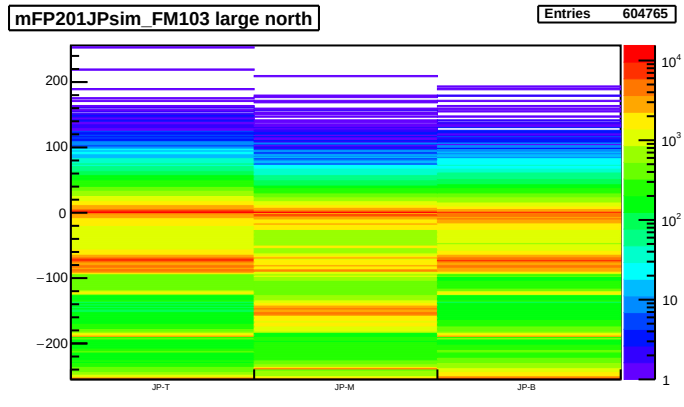

mFP201JP_FM101 small north
Entries 3911802
JP-T
JP-M
JP-B

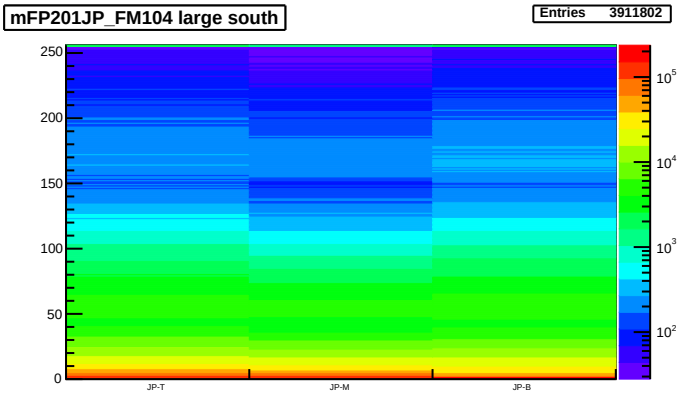

mFP201JPsim_FM101 small north
Entries 597823
JP-T
JP-M
JP-B

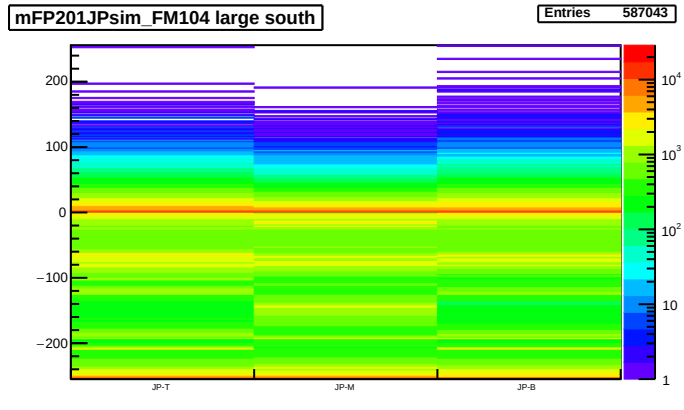

mFP201JP_FM102 small south
Entries 3911802
JP-T
JP-M
JP-B

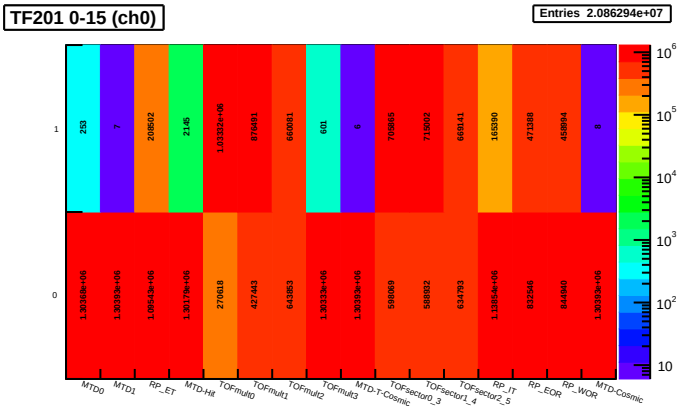

mFP201JPsim_FM102 small south
Entries 622151
JP-T
JP-M
JP-B

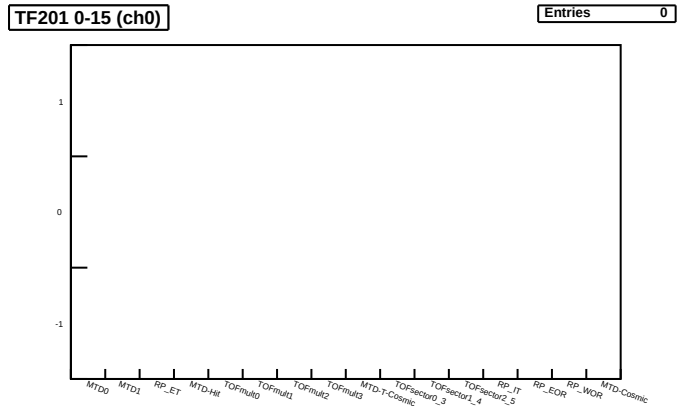

mFP201JP_FM103 large north
Entries 3911802
JP-T
JP-M
JP-B

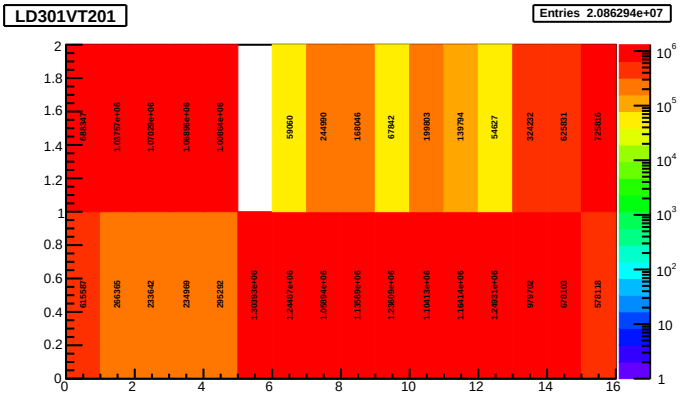

mFP201JPsim_FM103 large north
Entries 604765
JP-T
JP-M
JP-B

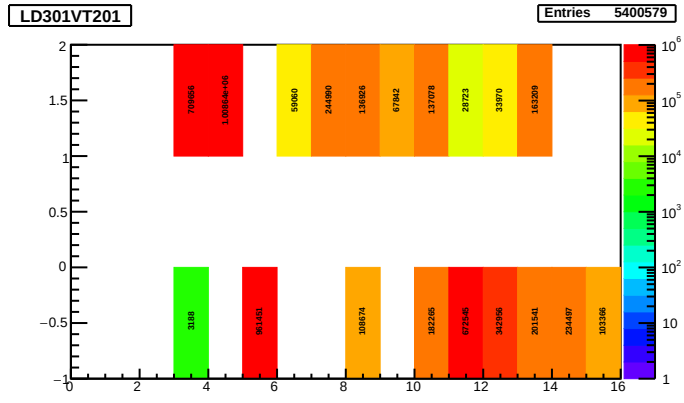

mFP201JP_FM104 large south
Entries 3911802
JP-T
JP-M
JP-B

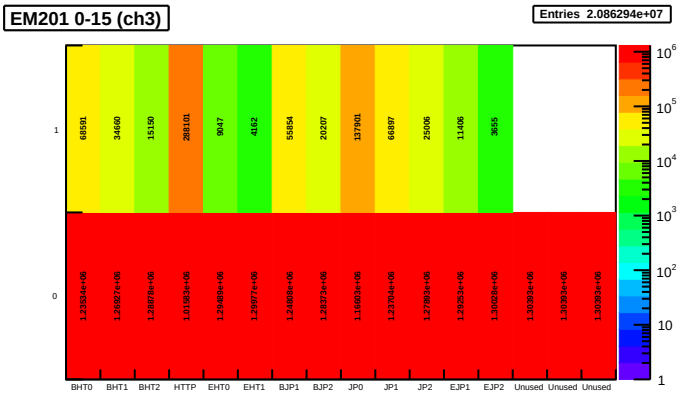

mFP201JPsim_FM104 large south
Entries 587043
JP-T
JP-M
JP-B

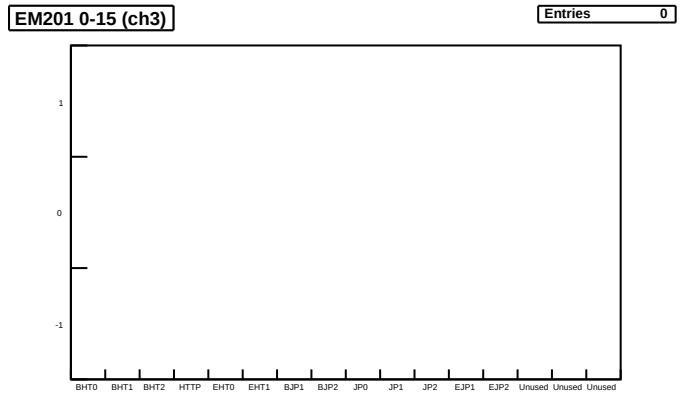

TF201 0-15 (ch0)
Entries 2.086294e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

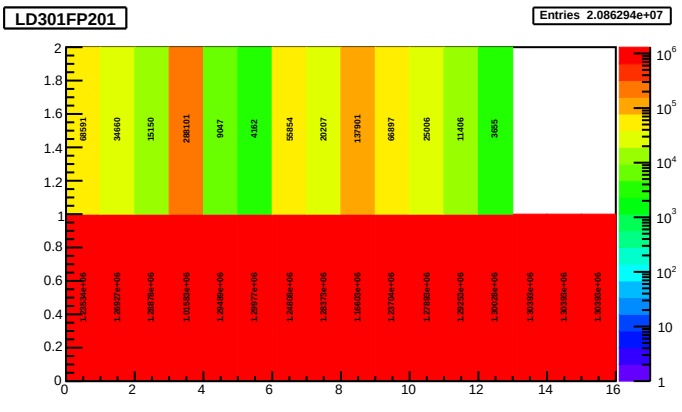

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

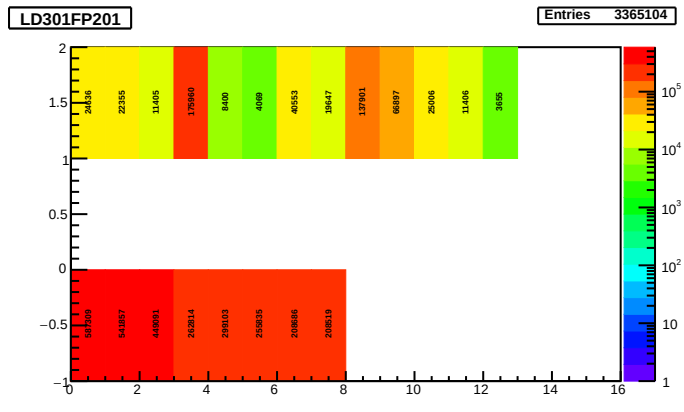

LD301VT201
Entries 2.086294e+07


LD301VT201
Entries 5400579


EM201 0-15 (ch3)
Entries 2.086294e+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 2.086294e+07


LD301FP201
Entries 3365104