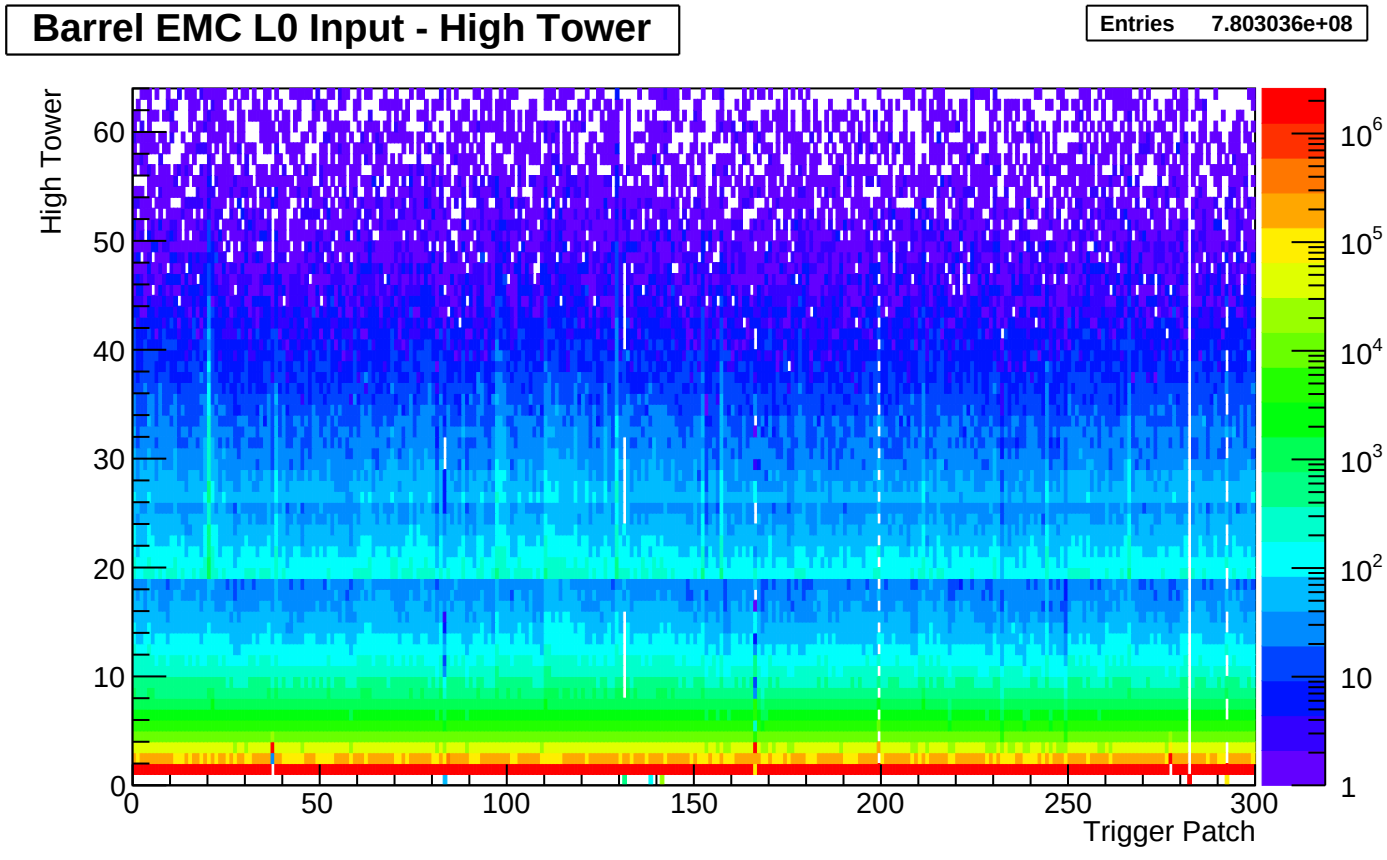
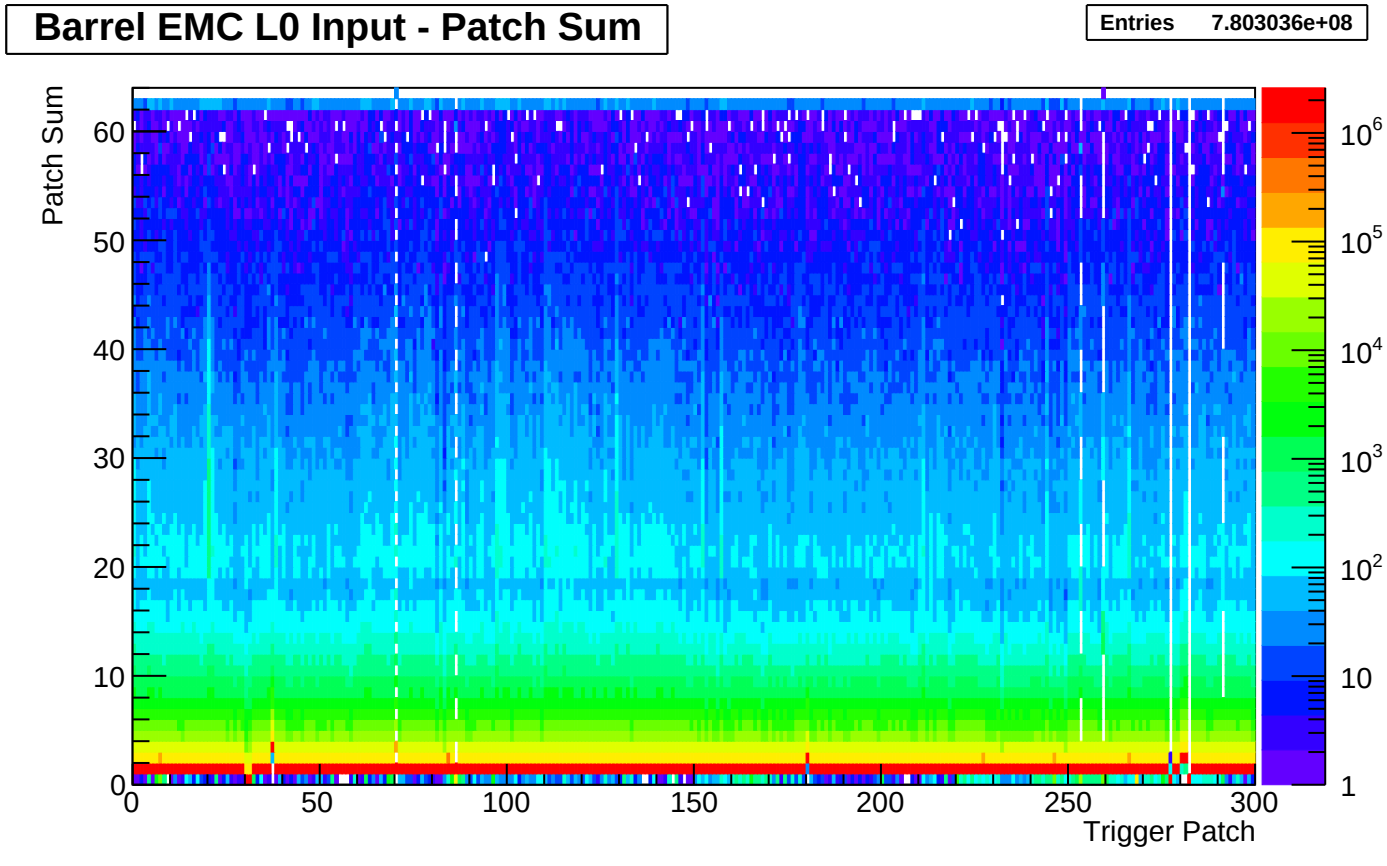
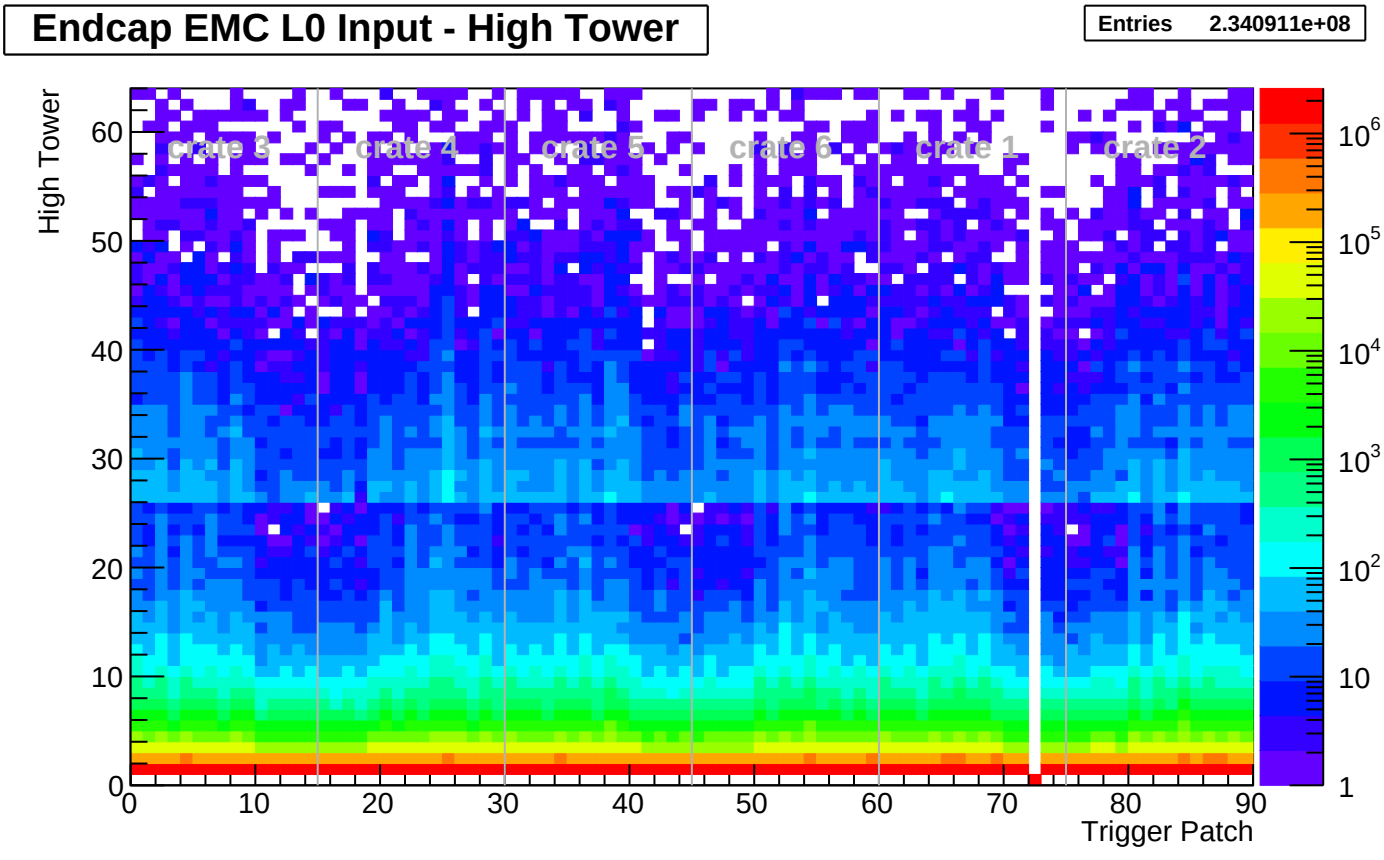
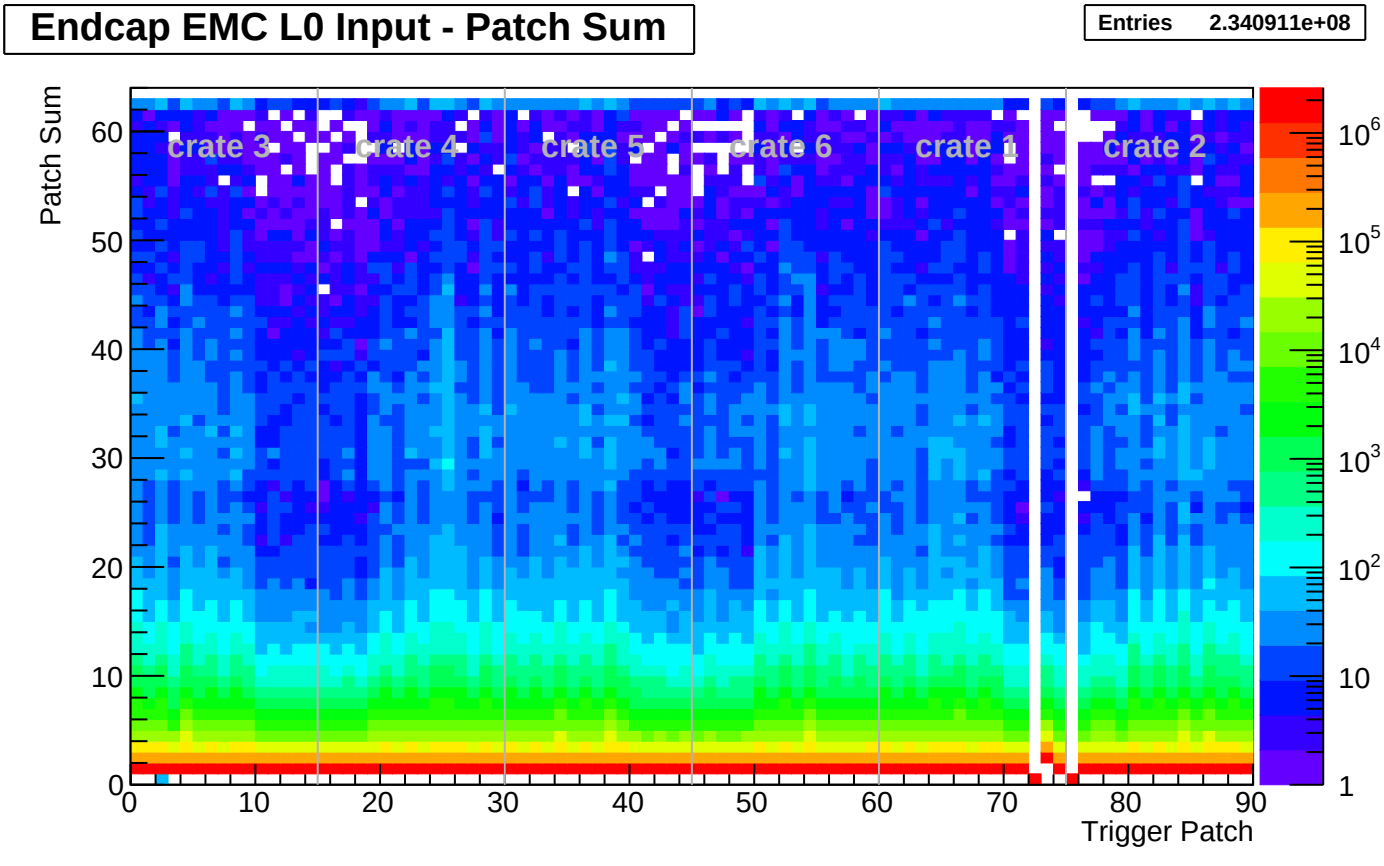
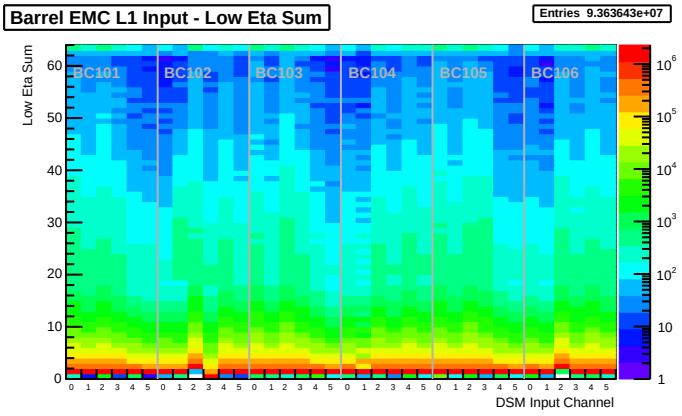
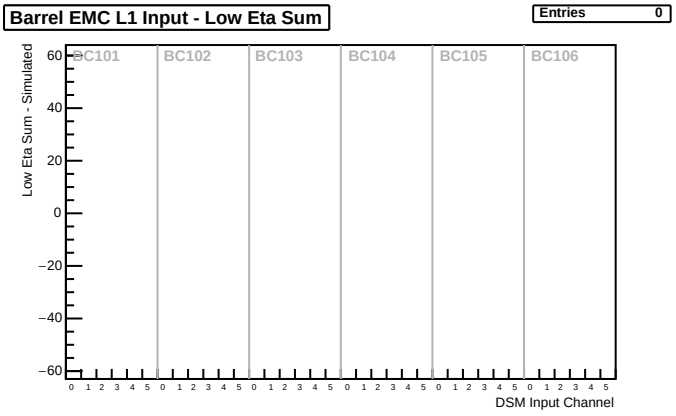

Barrel EMC L0 Input - High Tower
Entries 7.803036e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

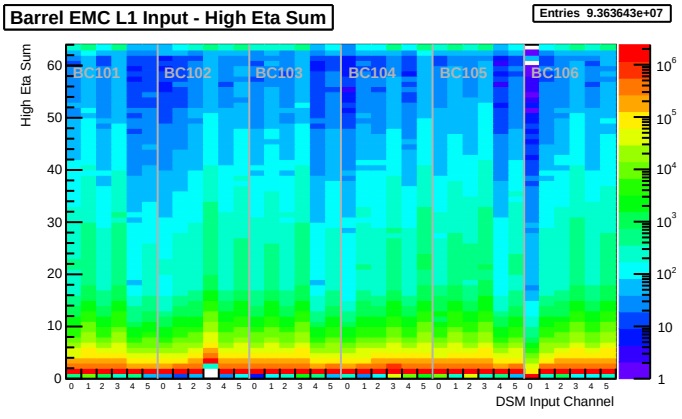

Barrel EMC L0 Input - Patch Sum
Entries 7.803036e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

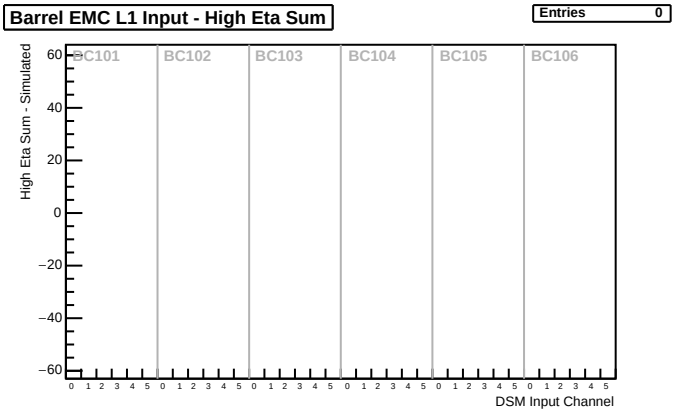

Endcap EMC L0 Input - High Tower
Entries 2.340911e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

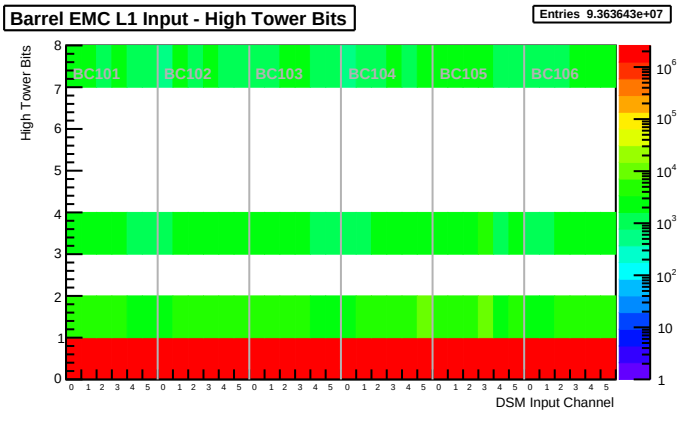

Endcap EMC L0 Input - Patch Sum
Entries 2.340911e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

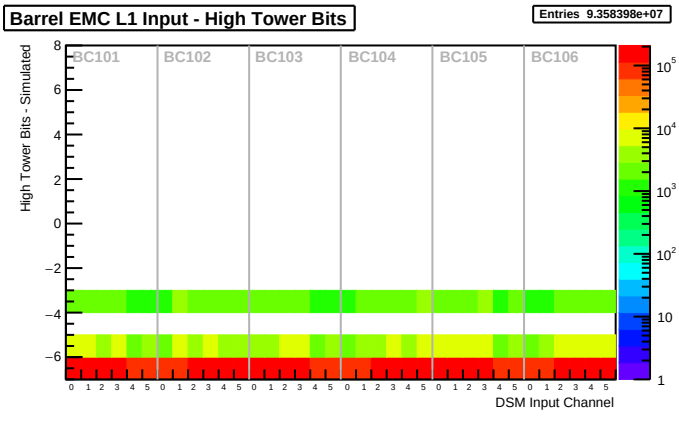

Barrel EMC L1 Input - Low Eta Sum
Entries 9.363643e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

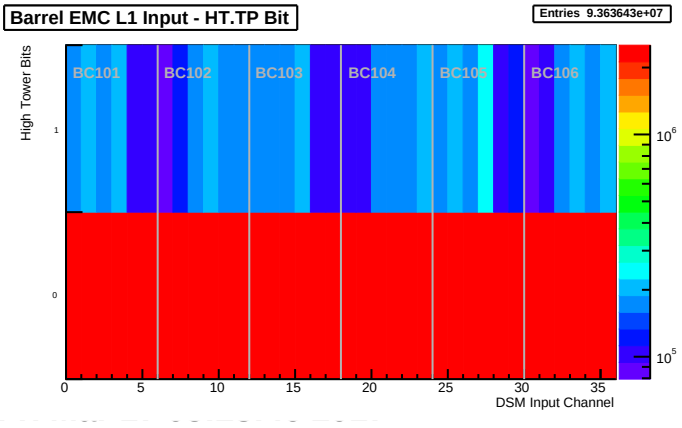

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

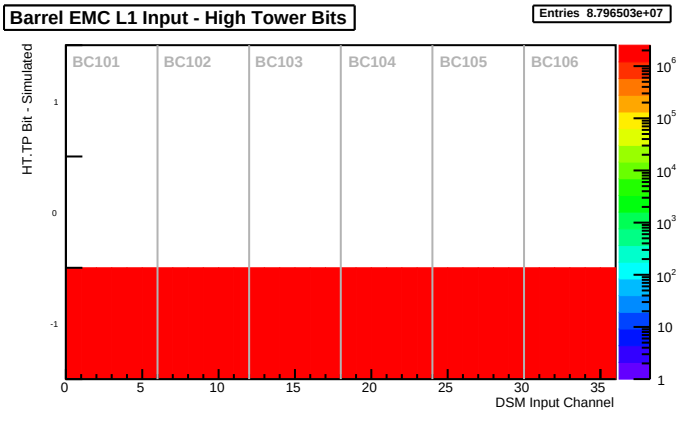

Barrel EMC L1 Input - High Eta Sum
Entries 9.363643e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

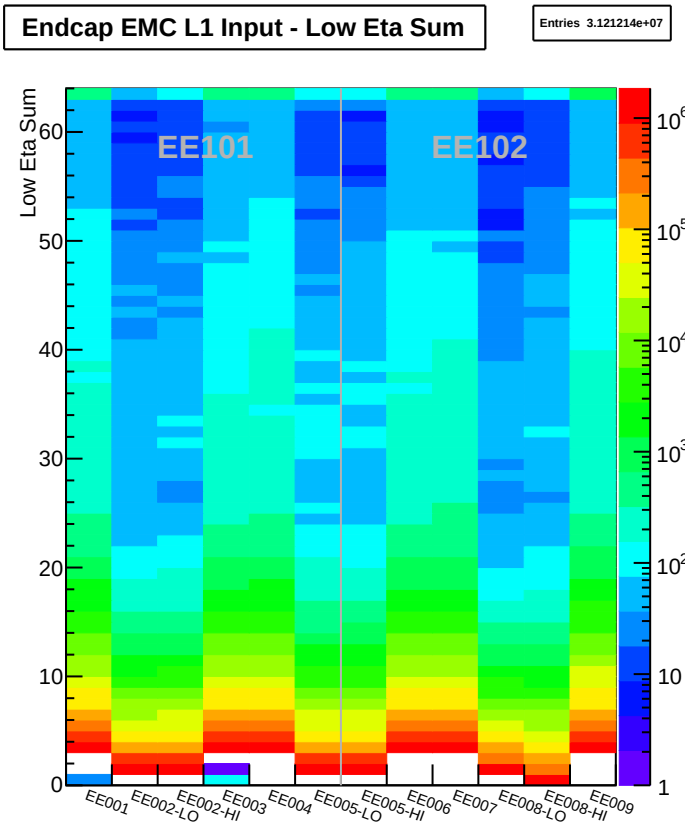

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

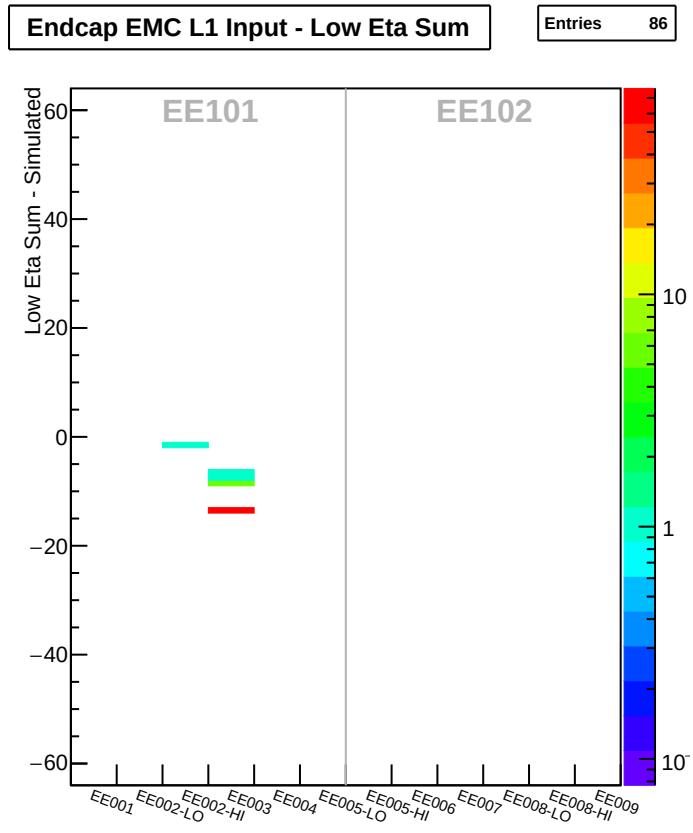

Barrel EMC L1 Input - High Tower Bits
Entries 9.363643e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

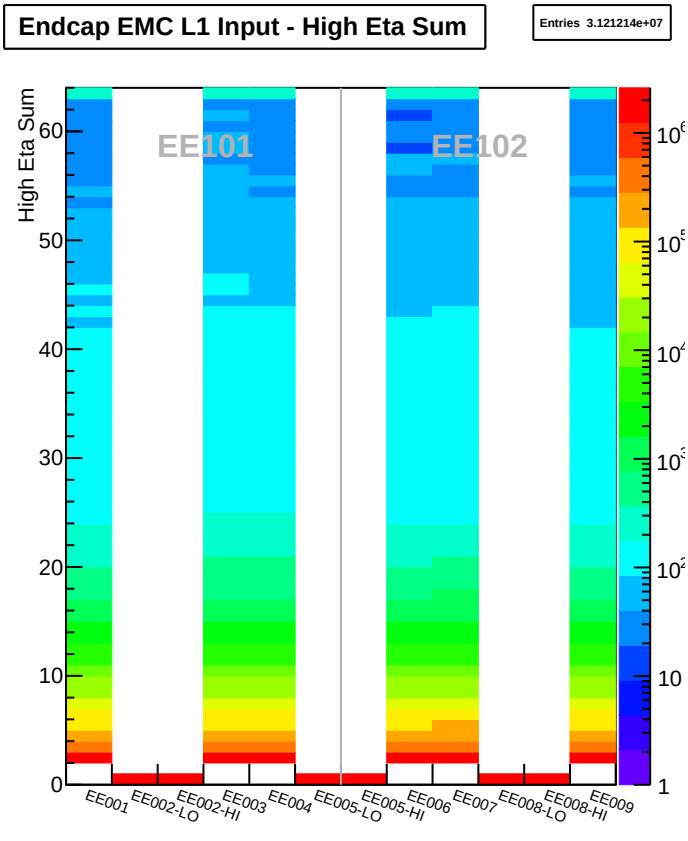

Barrel EMC L1 Input - High Tower Bits
Entries 9.358398e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

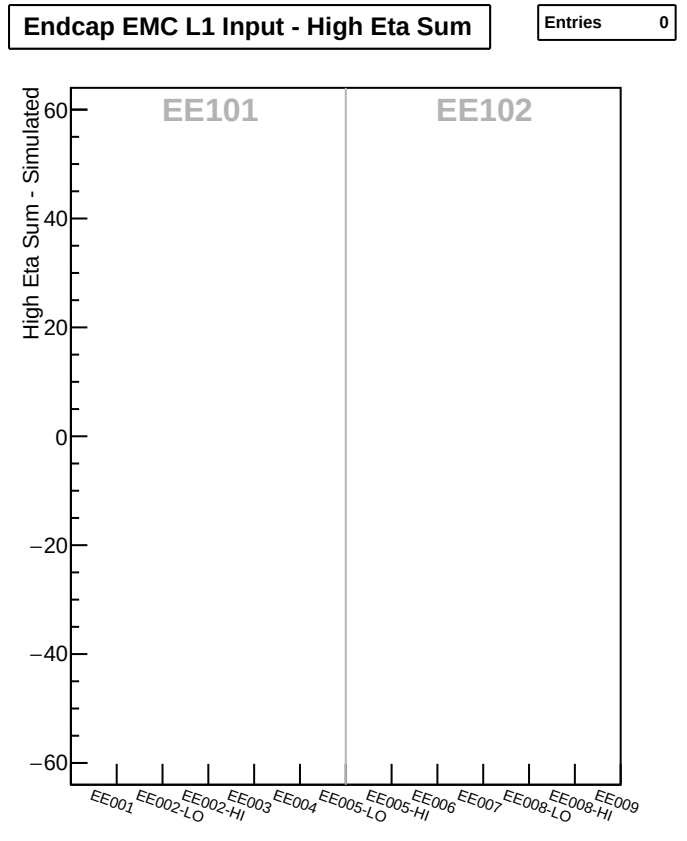

Barrel EMC L1 Input - HT.TP Bit
Entries 9.363643e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 8.796503e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 3.121214e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

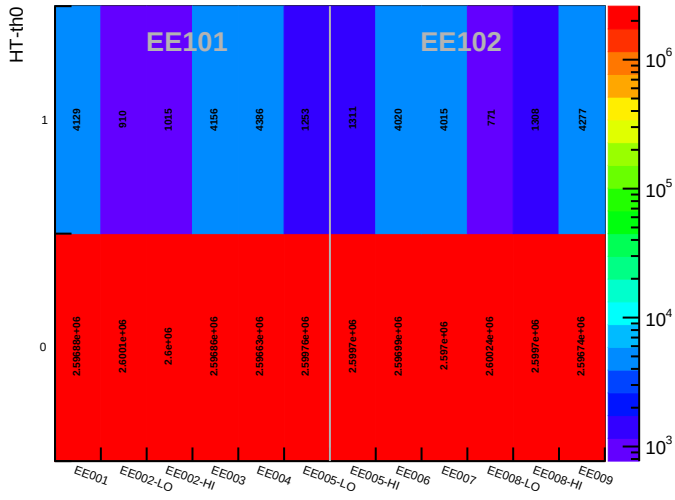

Endcap EMC L1 Input - Low Eta Sum
Entries 86
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 3.121214e+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

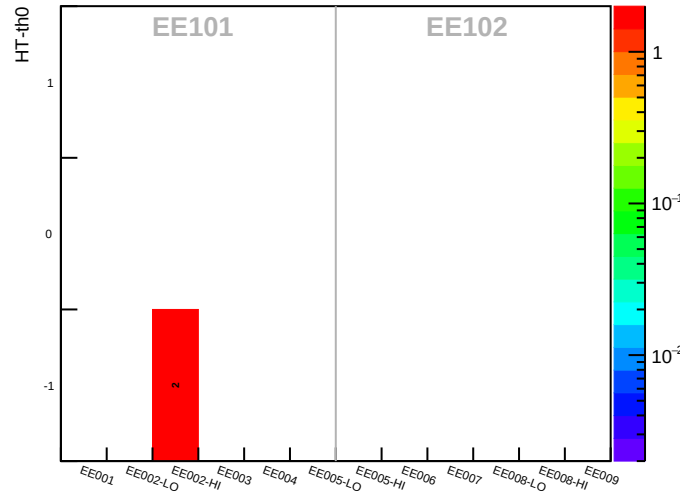
Endcap EMC L1 Input - HT-th0

Entries 3.121214e+07



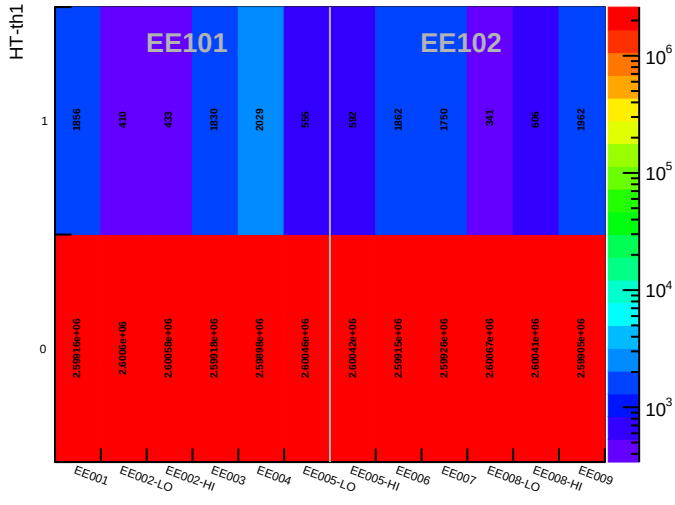
Endcap EMC L1 Input - HT-th0 Diff

Entries 2



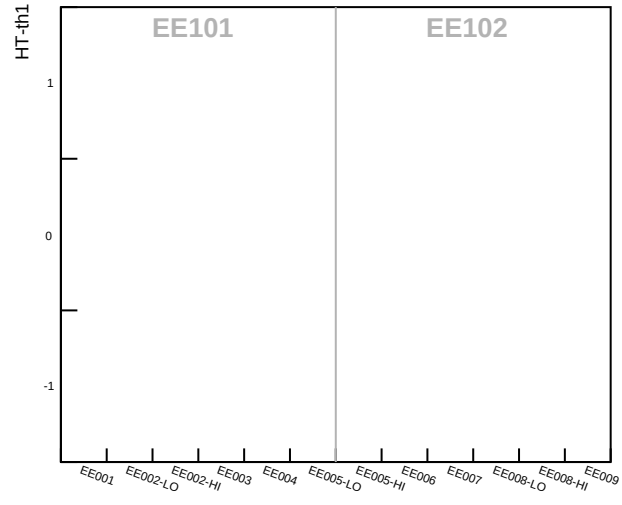
Endcap EMC L1 Input - HT-th1

Entries 3.121214e+07



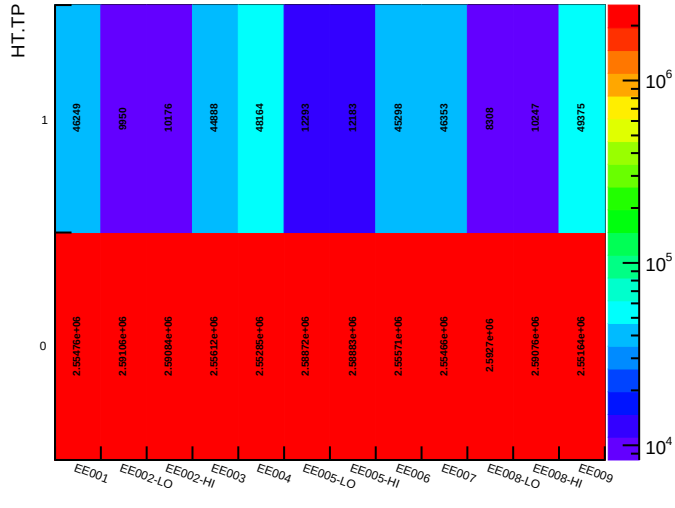
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



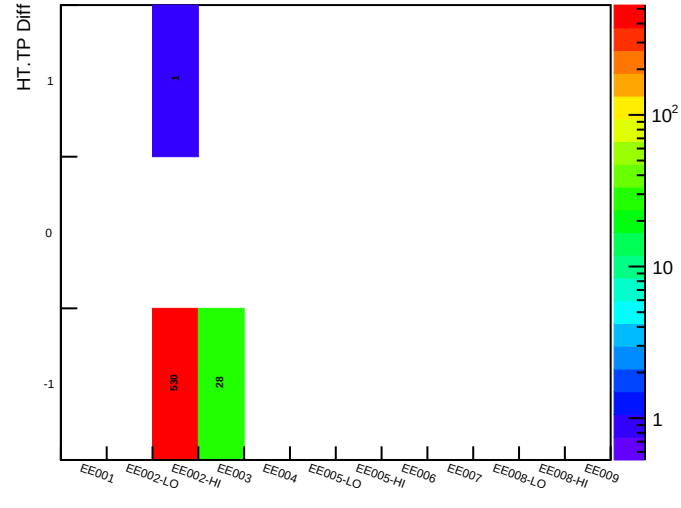
Endcap EMC L1 Input - HT.TP

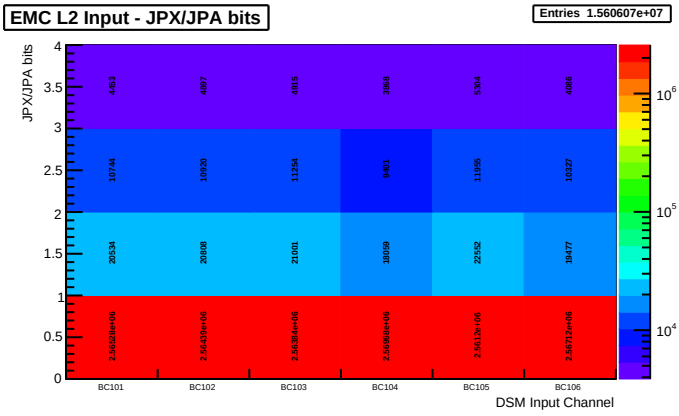
Entries 3.121214e+07

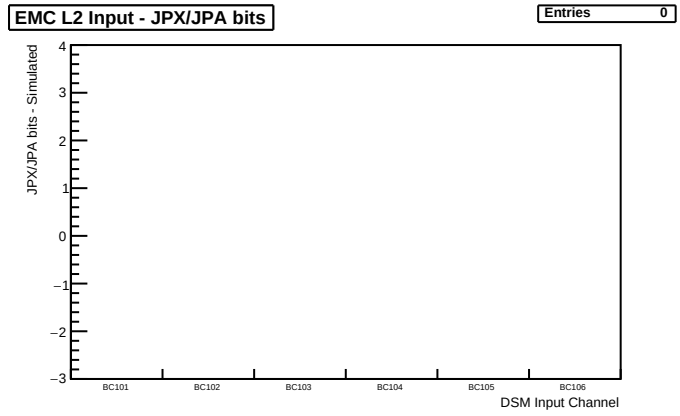


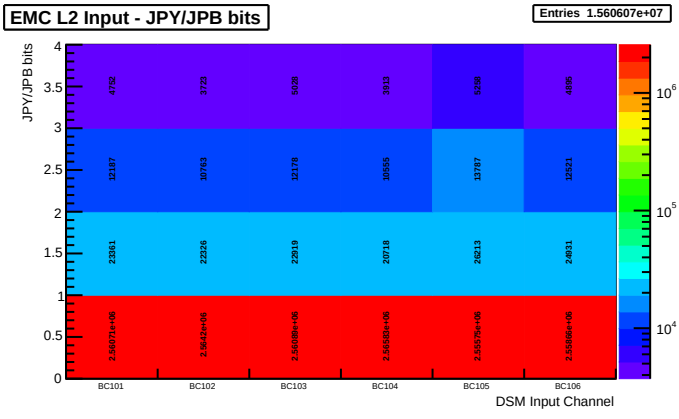
Endcap EMC L1 Input - HT.TP Diff

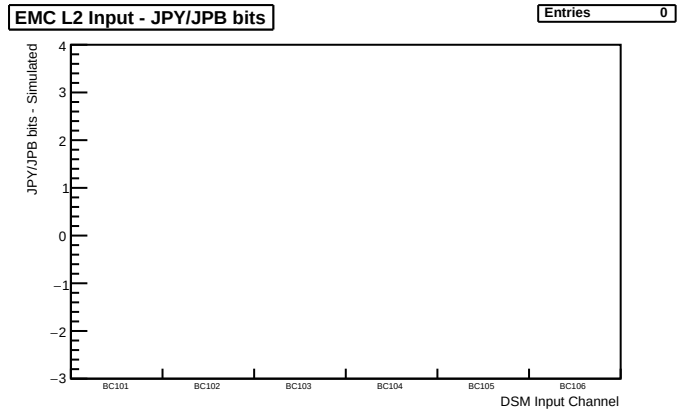
Entries 559

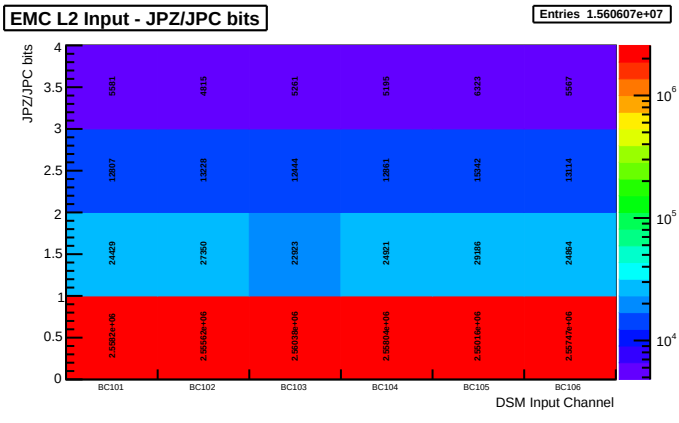


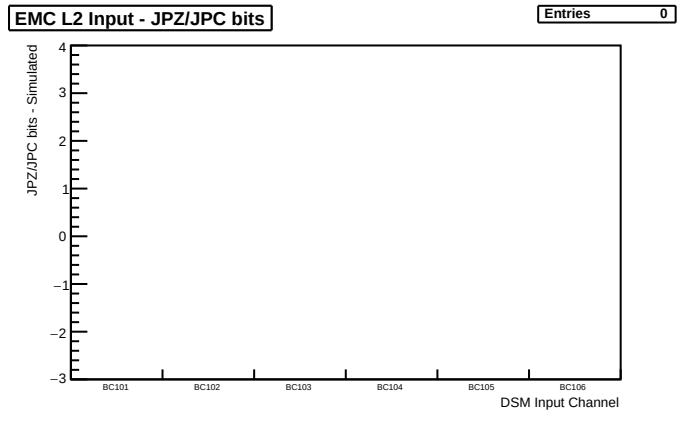

EMC L2 Input - JPX/JPA bits
Entries 1.560607e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

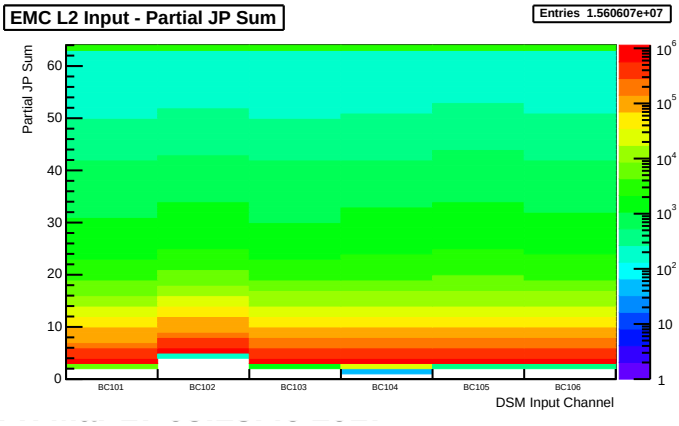

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

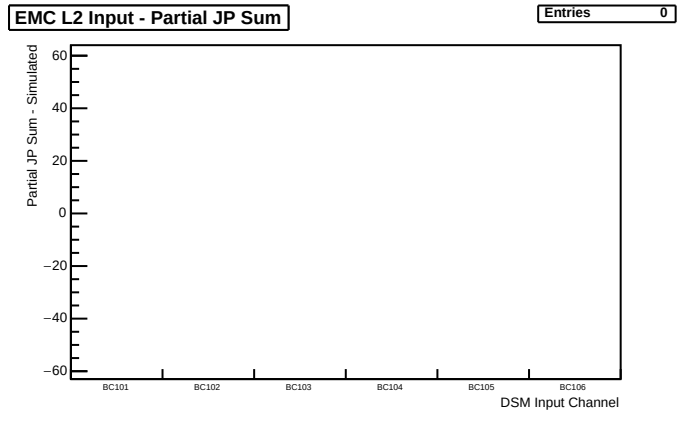

EMC L2 Input - JPY/JPB bits
Entries 1.560607e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

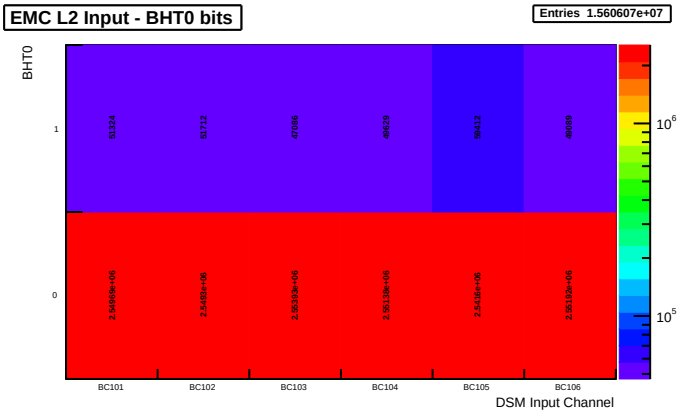

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

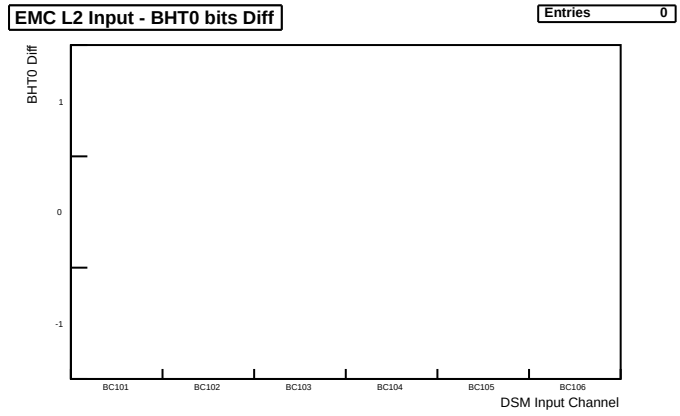

EMC L2 Input - JPZ/JPC bits
Entries 1.560607e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

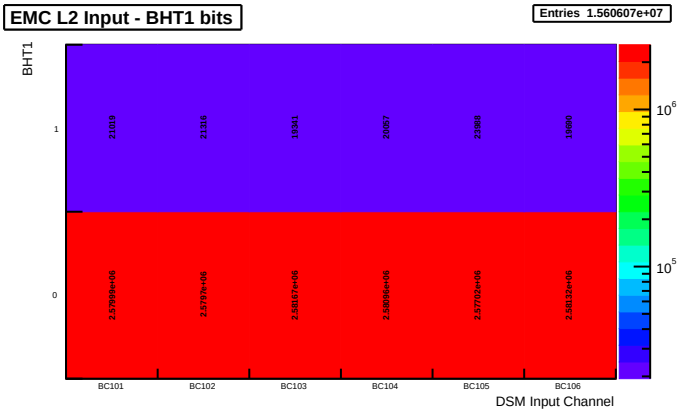

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

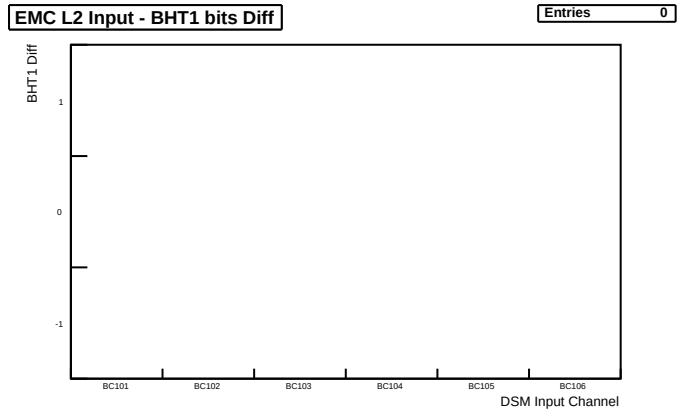

EMC L2 Input - Partial JP Sum
Entries 1.560607e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

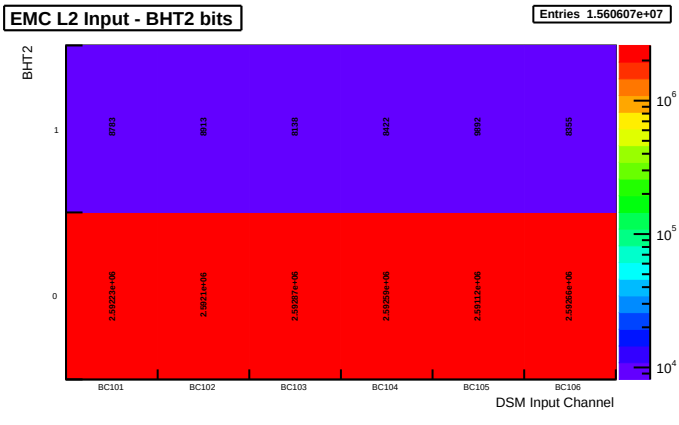

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

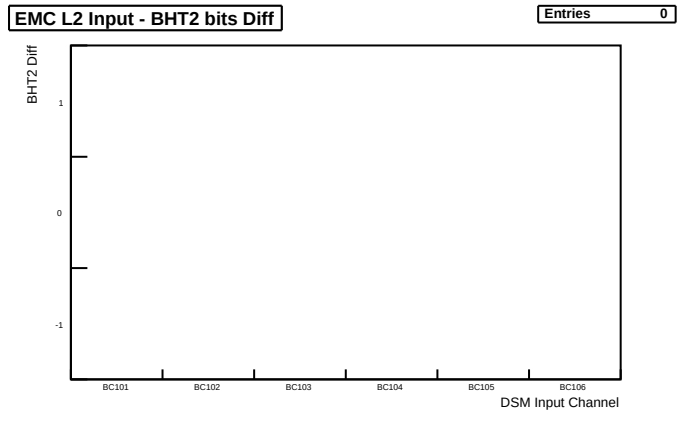

EMC L2 Input - BHT0 bits
Entries 1.560607e+07
BHT0
1
0
51324
51712
47066
49629
50412
49089
2.54969e+06
2.5409e+06
2.55393e+06
2.55118e+06
2.5416e+06
2.55192e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

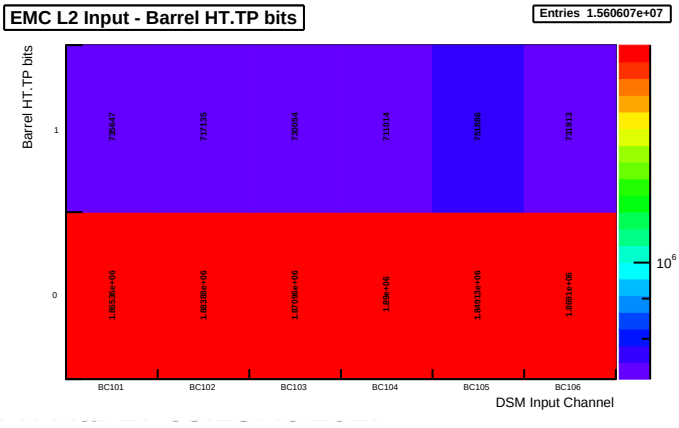

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

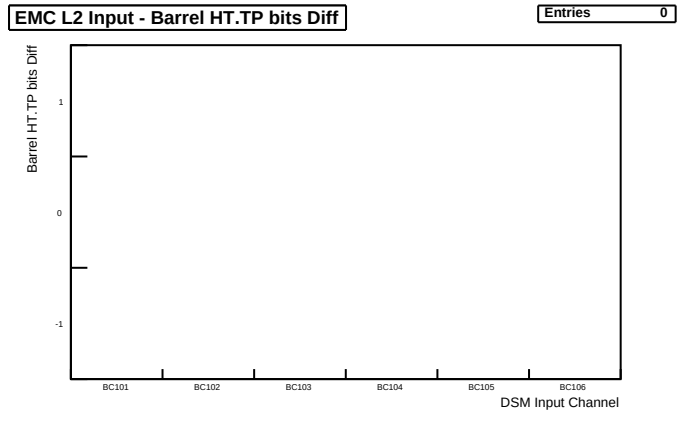

EMC L2 Input - BHT1 bits
Entries 1.560607e+07
BHT1
1
0
21019
21316
19341
20057
23988
19990
2.57999e+06
2.5797e+06
2.58167e+06
2.58096e+06
2.57702e+06
2.58132e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

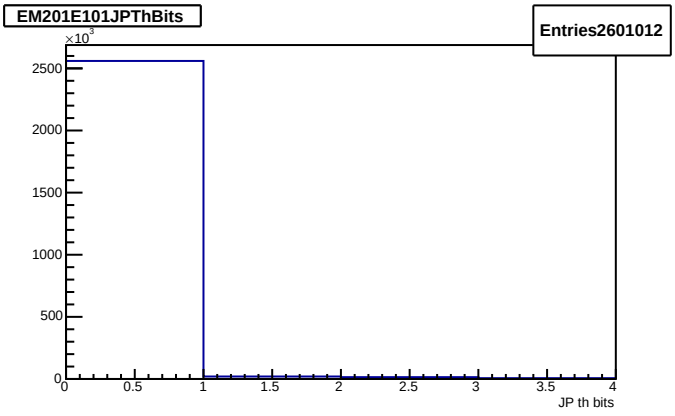

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

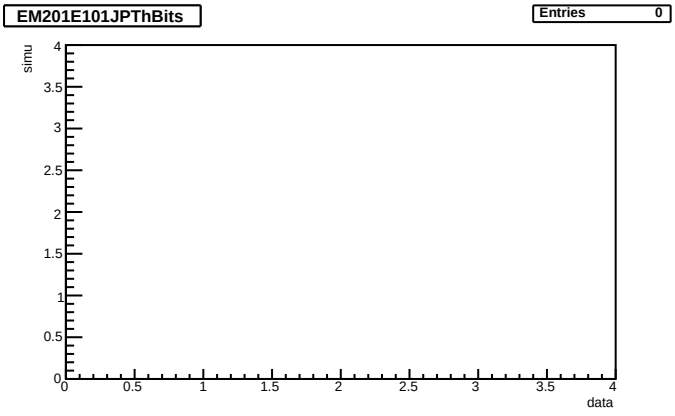

EMC L2 Input - BHT2 bits
Entries 1.560607e+07
BHT2
1
0
8733
8913
8138
8422
9692
8355
2.59223e+06
2.5921e+06
2.59287e+06
2.59259e+06
2.59112e+06
2.59286e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

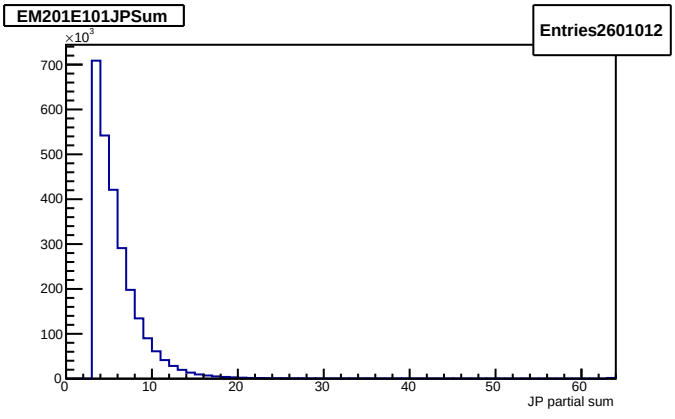

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

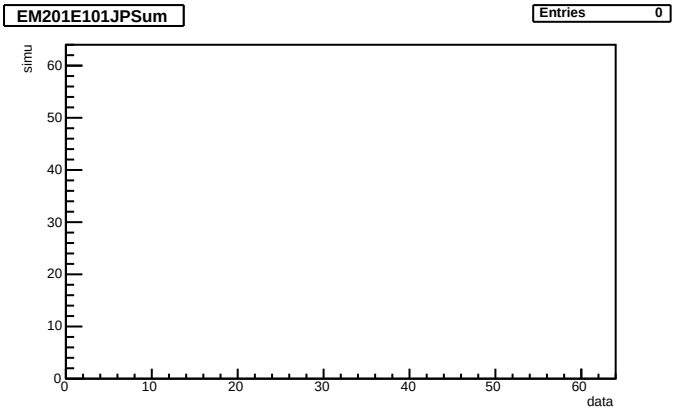

EMC L2 Input - Barrel HT.TP bits
Entries 1.560607e+07
Barrel HT.TP bits
1
0
735047
727135
730054
711014
731886
731913
1.86538e+06
1.88388e+06
1.87086e+06
1.89e+06
1.84913e+06
1.8891e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

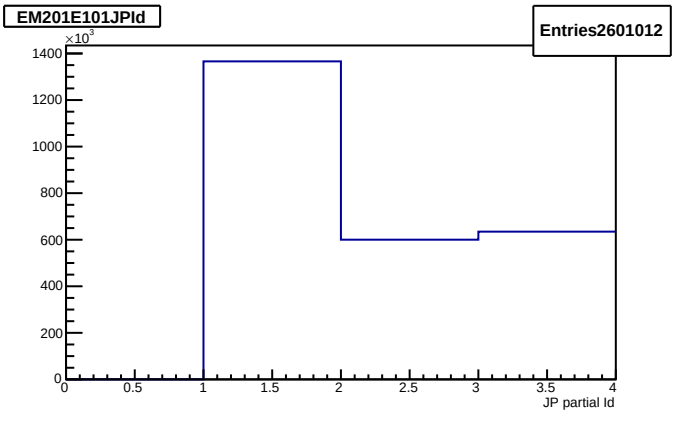

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

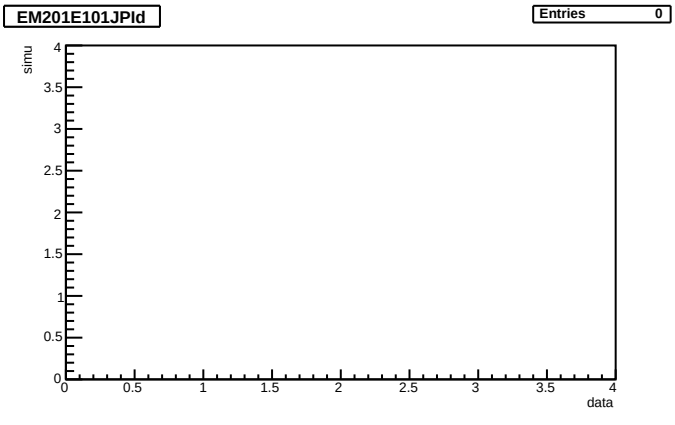

EM201E101JPThBits
Entries2601012
×10^3
JP th bits

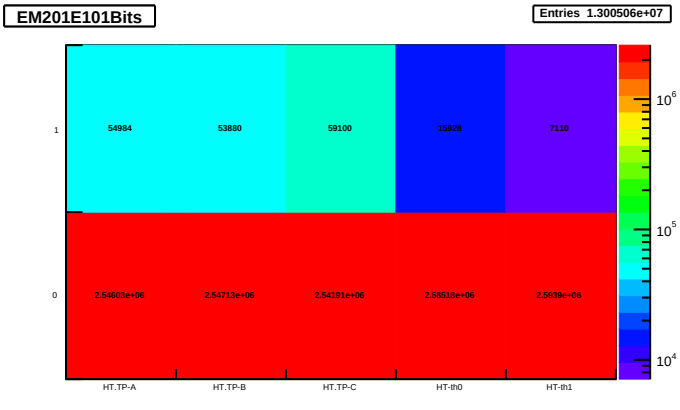

EM201E101JPThBits
Entries 0
simu
data

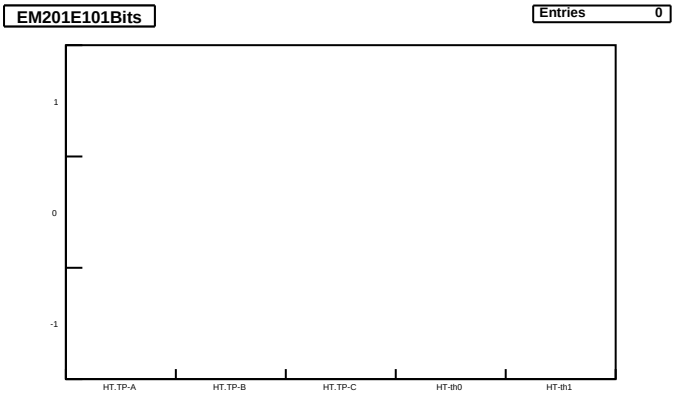

EM201E101JPSum
Entries2601012
×10^3
JP partial sum

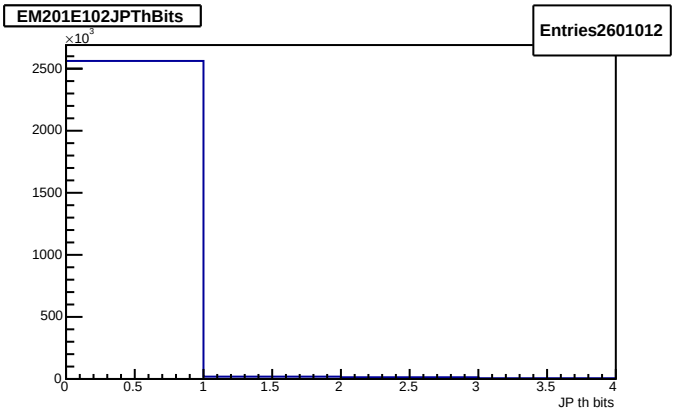

EM201E101JPSum
Entries 0
simu
data

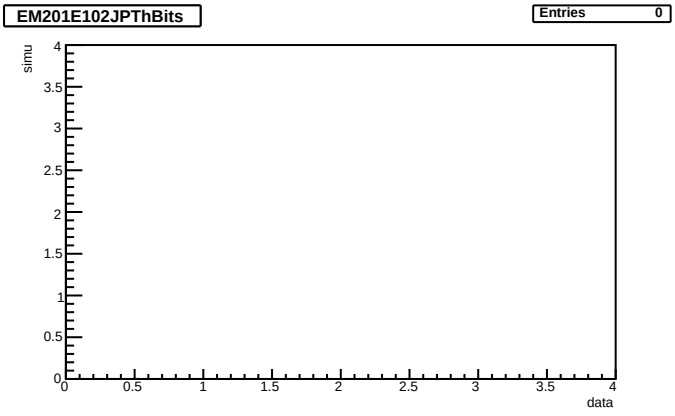

EM201E101JPId
Entries2601012
×10^3
JP partial Id

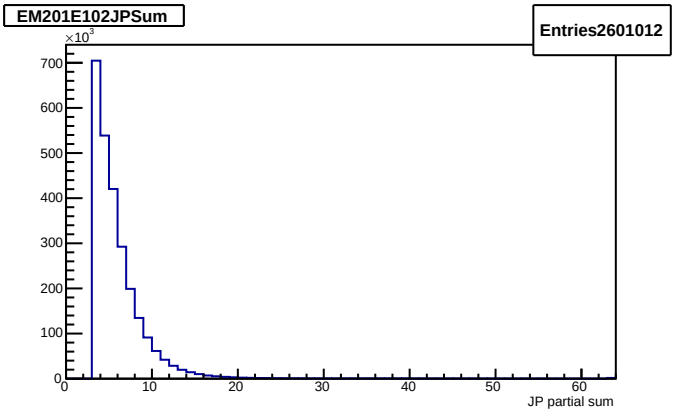

EM201E101JPId
Entries 0
simu
data

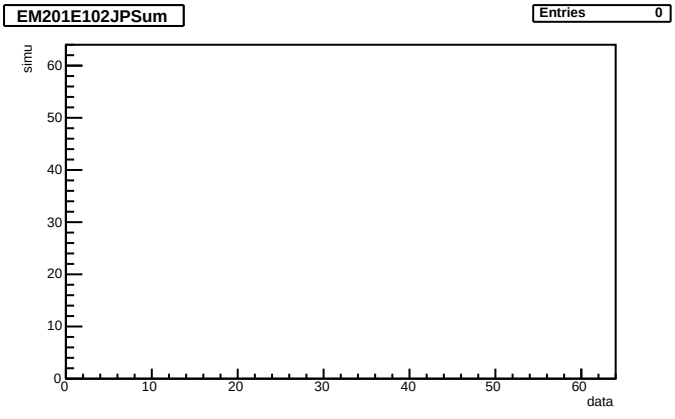

EM201E101Bits
Entries 1.300506e+07
54984
53880
59100
15828
7110
2.54603e+06
2.54713e+06
2.54191e+06
2.58518e+06
2.5939e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

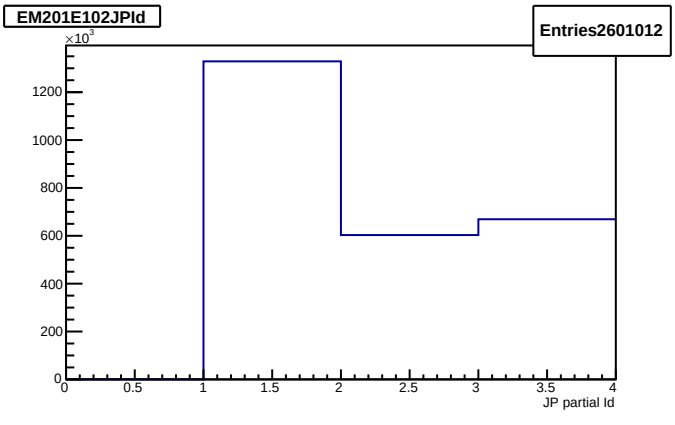

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

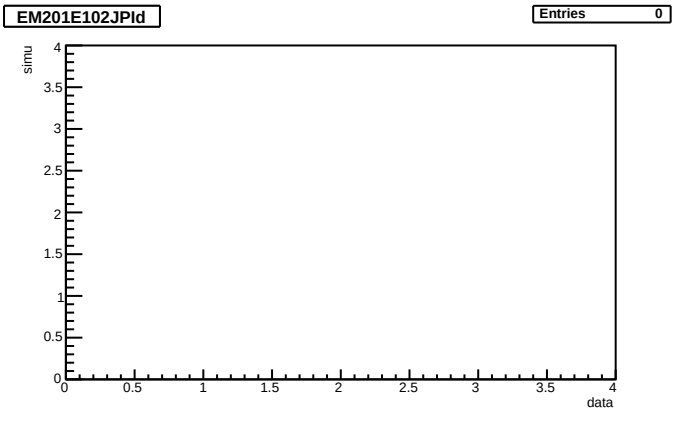

EM201E102JPThBits
Entries2601012
×10^3
JP th bits

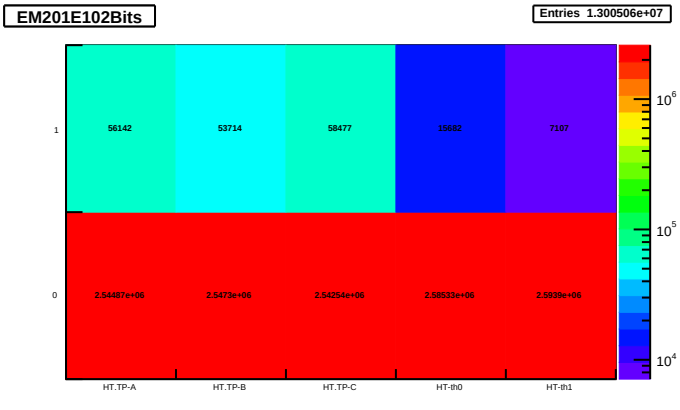

EM201E102JPThBits
Entries 0
simu
data

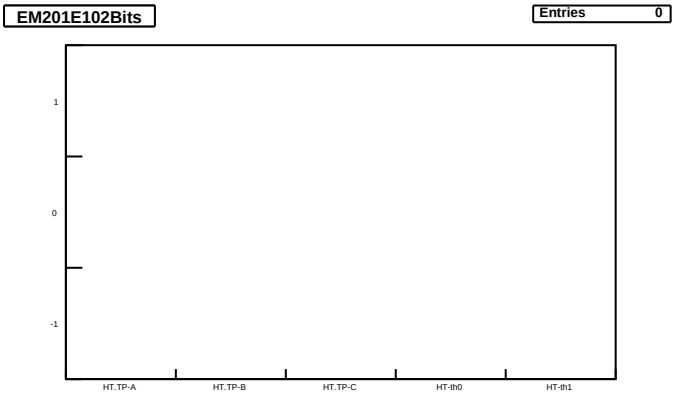

EM201E102JPSum
Entries2601012
×10^3
JP partial sum

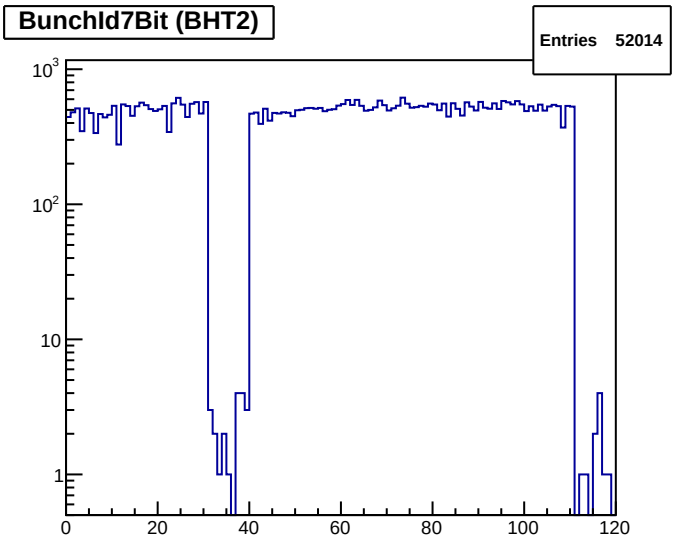

EM201E102JPSum
Entries 0
simu
data

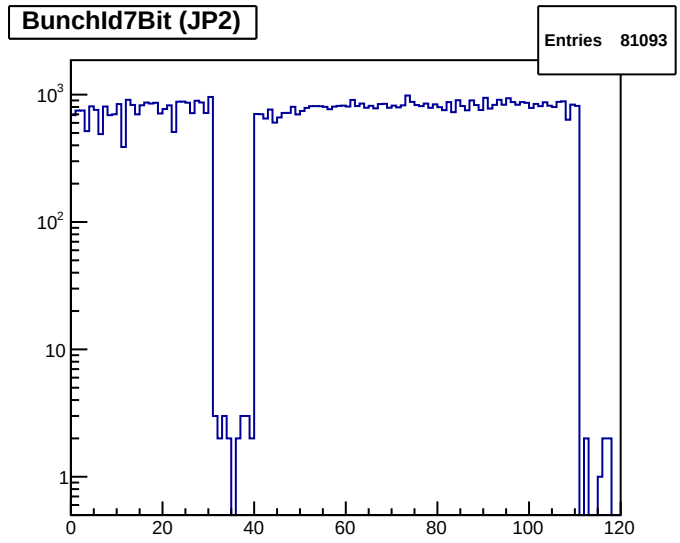

EM201E102JPId
Entries2601012
×10^3
JP partial Id

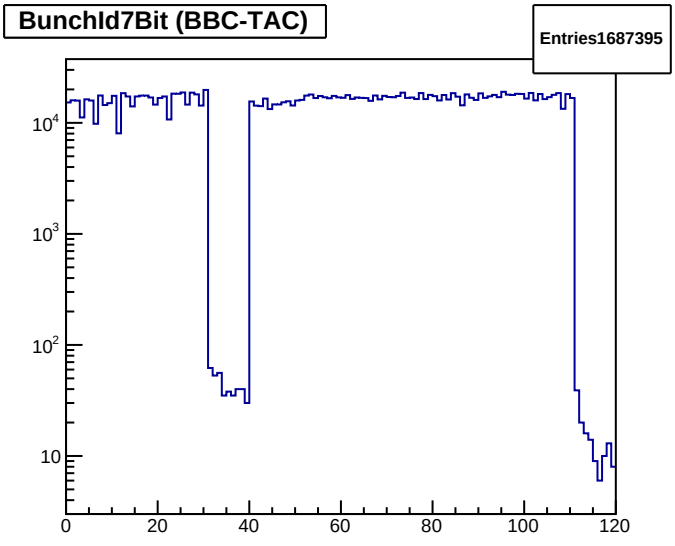

EM201E102JPId
Entries 0
simu
data

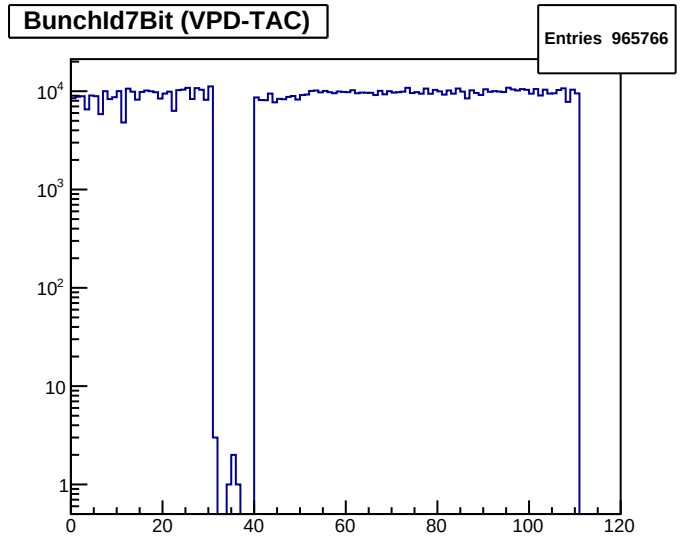

EM201E102Bits
Entries 1.300506e+07
56142
53714
58477
15682
7107
2.54487e+06
2.5473e+06
2.54254e+06
2.58533e+06
2.5939e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

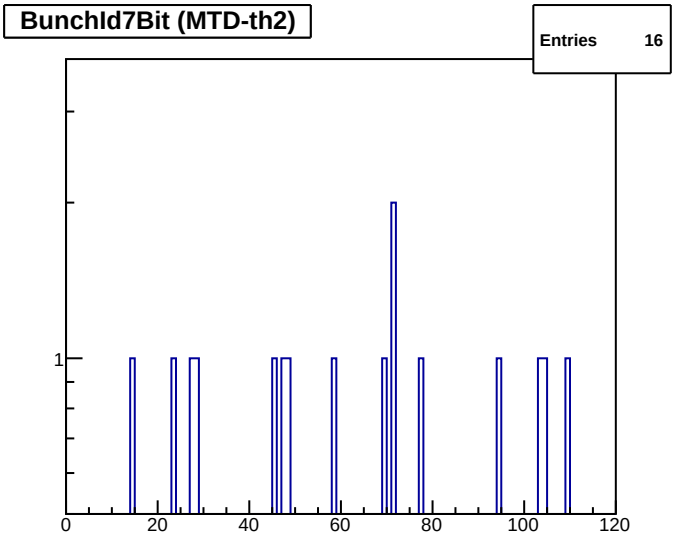

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

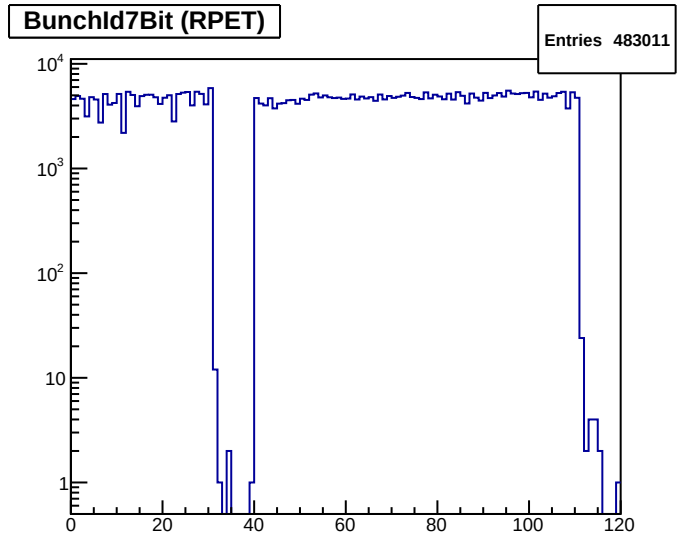

BunchId7Bit (BHT2)
Entries 52014

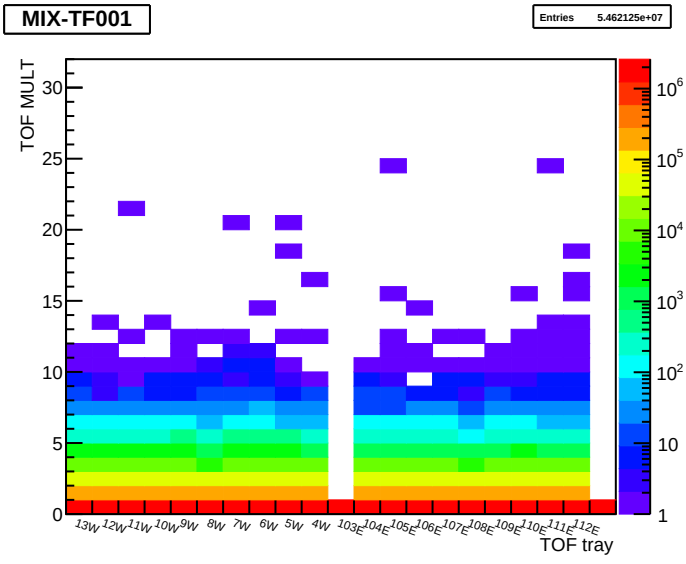

BunchId7Bit (JP2)
Entries 81093

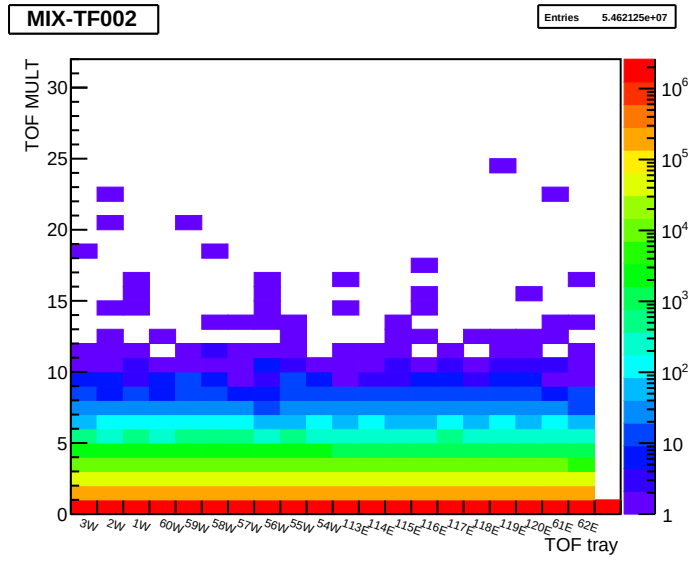

BunchId7Bit (BBC-TAC)
Entries1687395

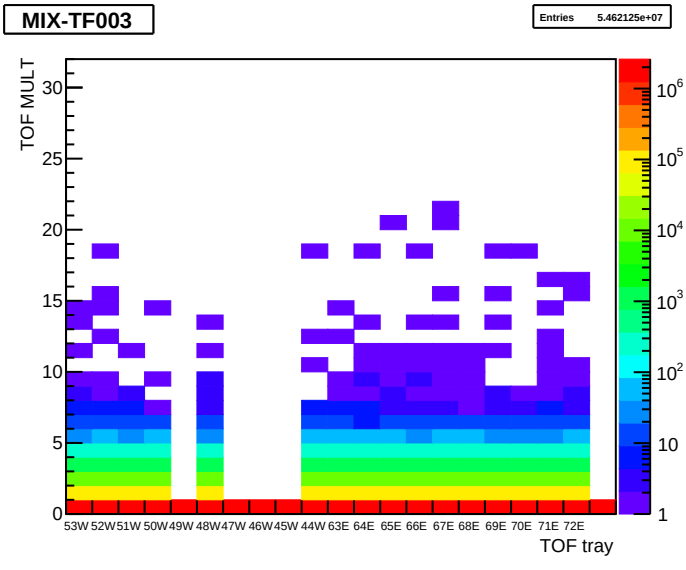

BunchId7Bit (VPD-TAC)
Entries 965766

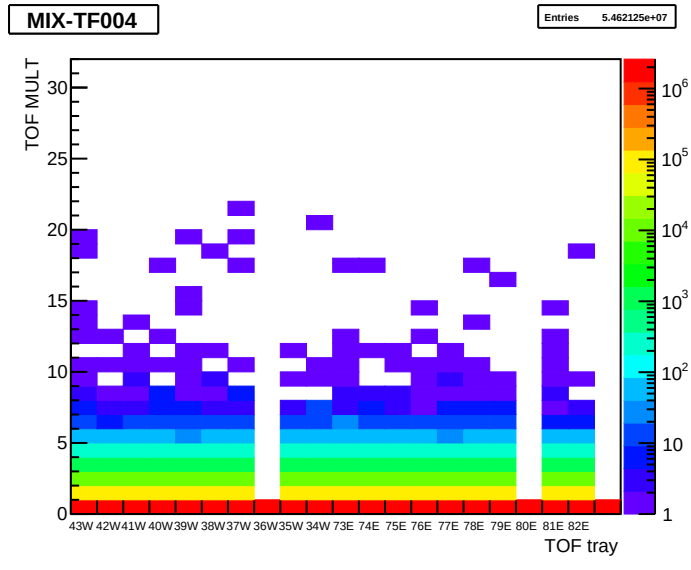

BunchId7Bit (MTD-th2)
Entries 16

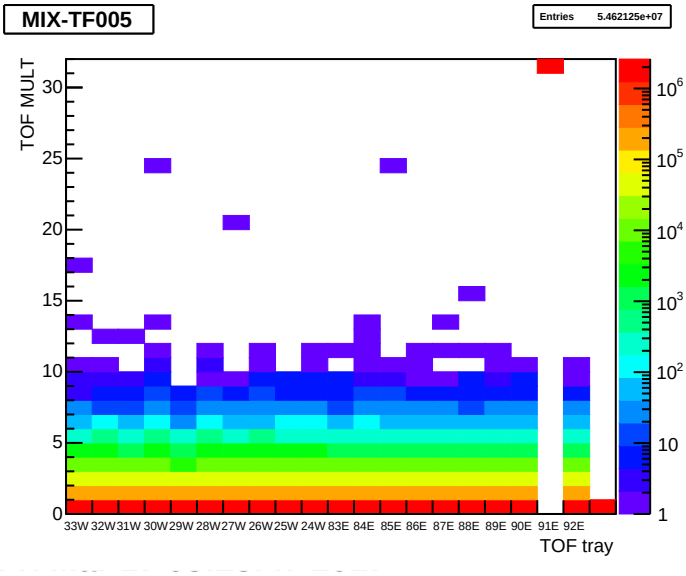

BunchId7Bit (RPET)
Entries 483011

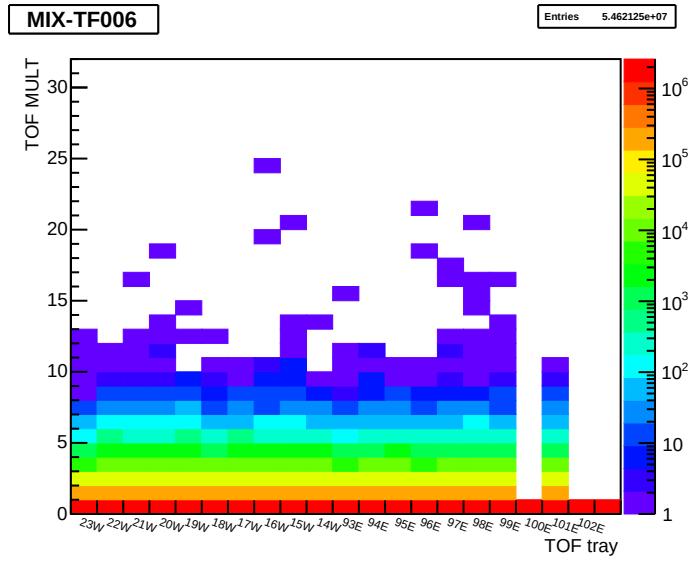

MIX-TF001
Entries 5.462125e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

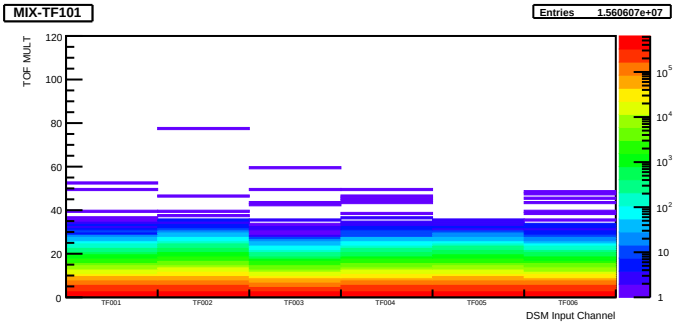

MIX-TF002
Entries 5.462125e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

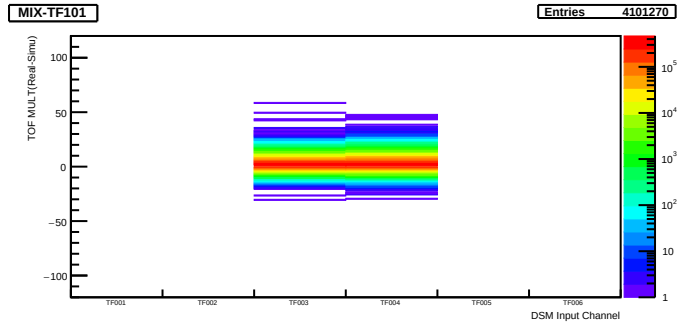

MIX-TF003
Entries 5.462125e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

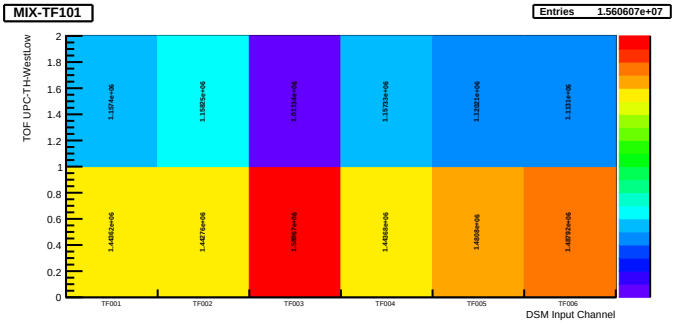

MIX-TF004
Entries 5.462125e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

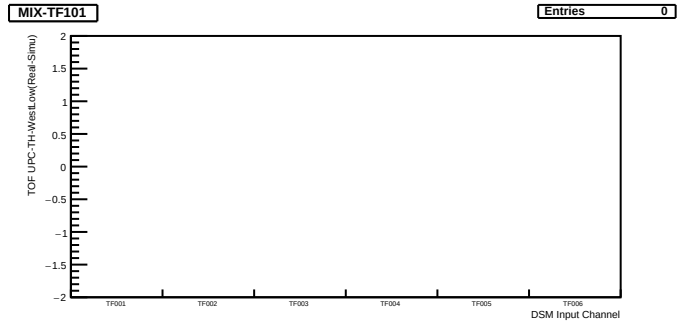

MIX-TF005
Entries 5.462125e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

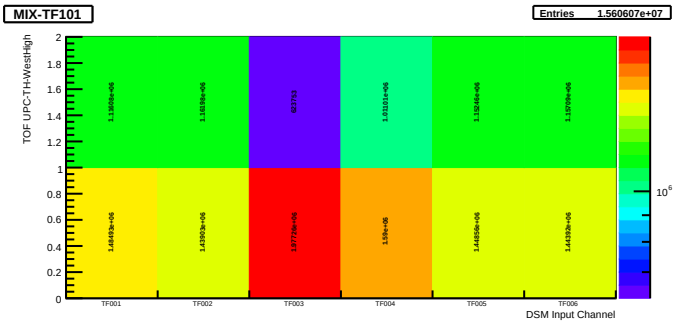

MIX-TF006
Entries 5.462125e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

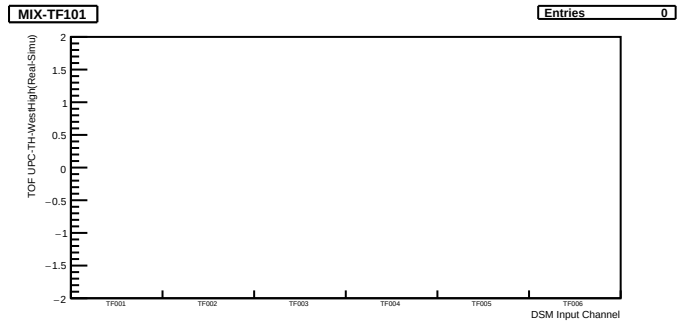

MIX-TF101
Entries 1.560607e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

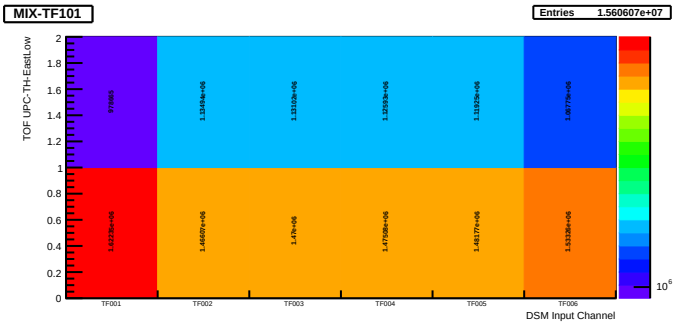

MIX-TF101
Entries 4101270
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

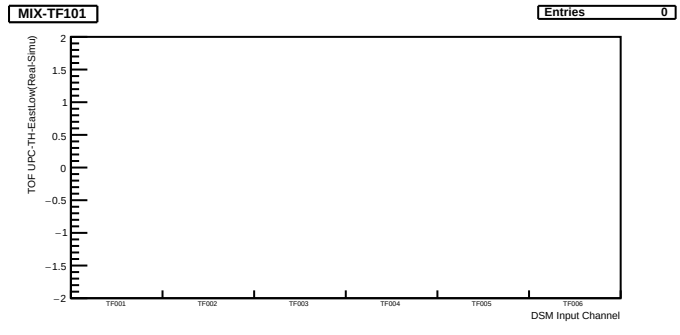

MIX-TF101
Entries 1.560607e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

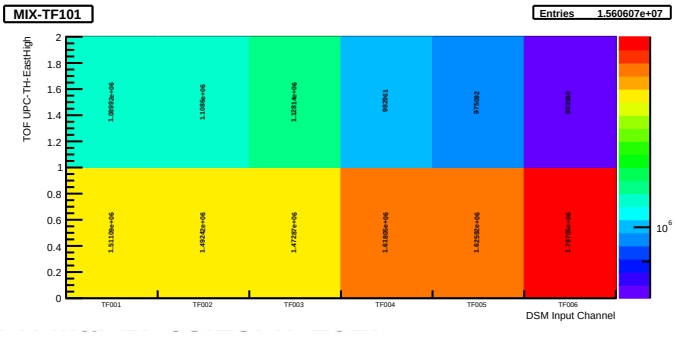

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

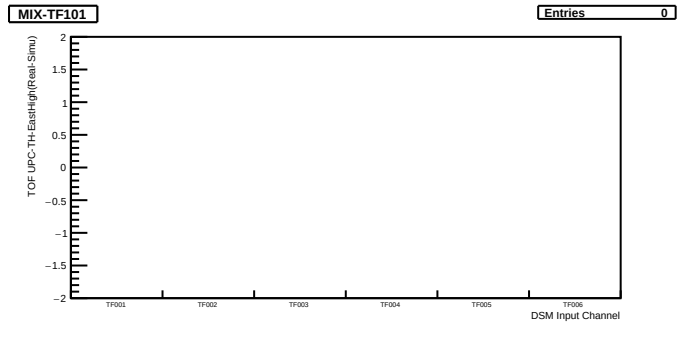

MIX-TF101
Entries 1.560607e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

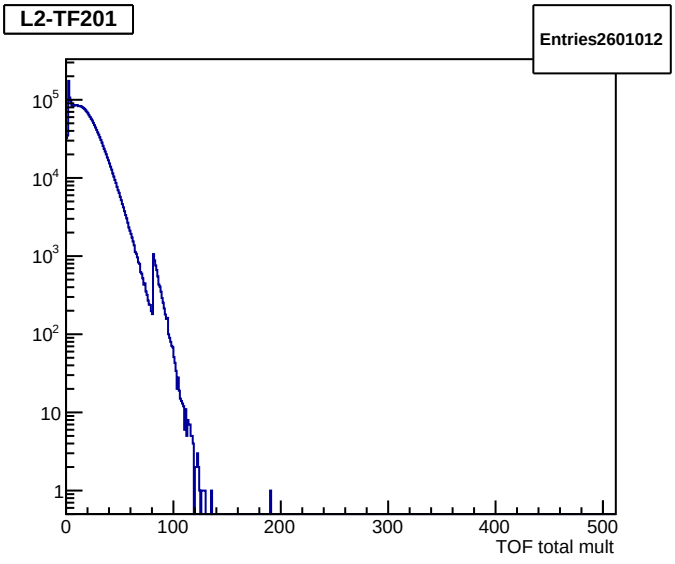

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

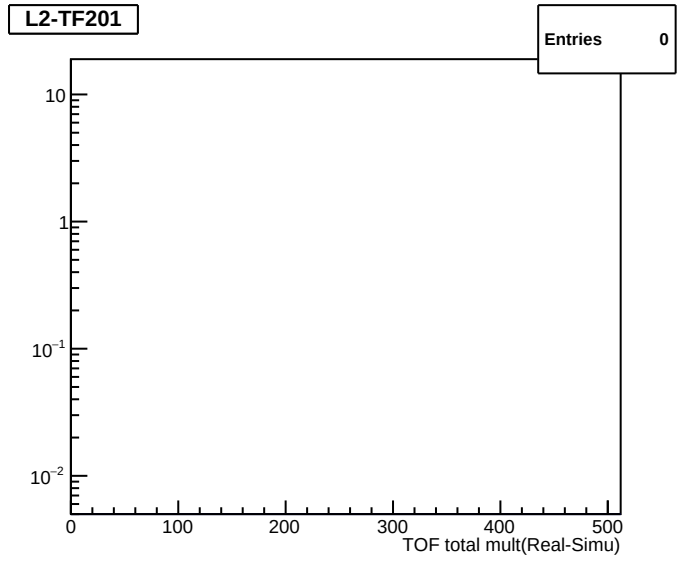

MIX-TF101
Entries 1.560607e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

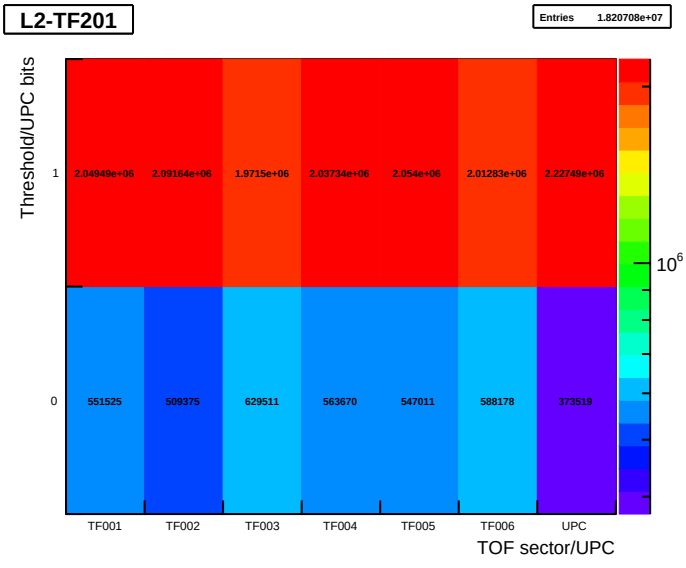

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

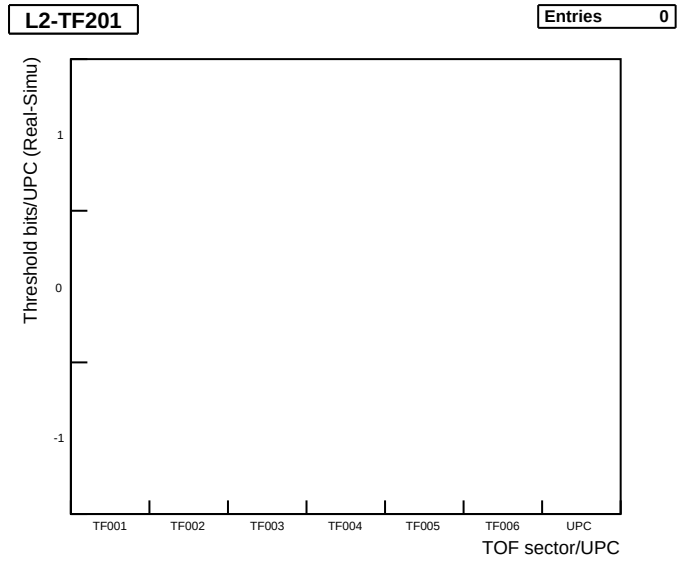

MIX-TF101
Entries 1.560607e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

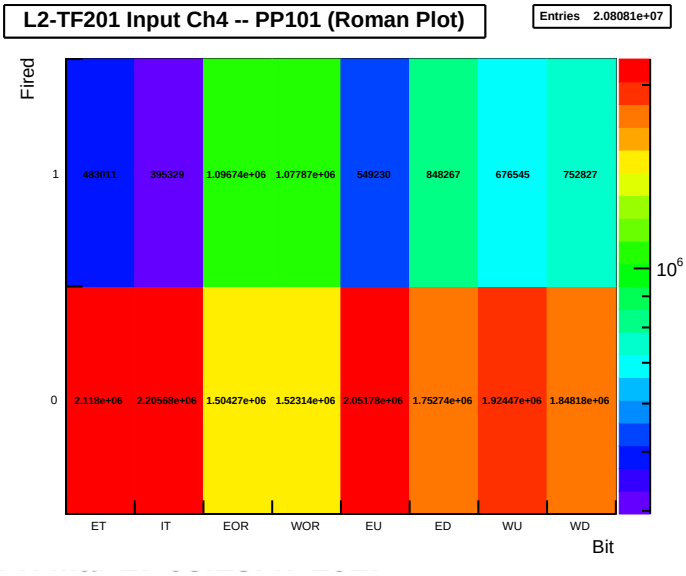

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

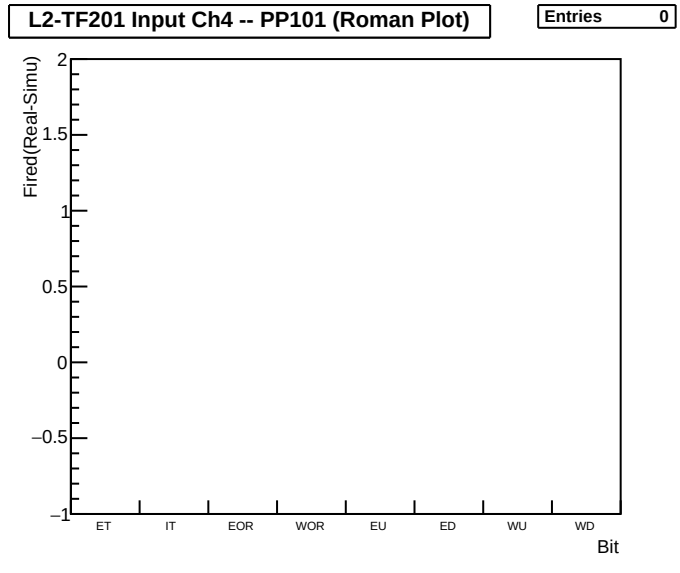

L2-TF201
Entries2601012
TOF total mult

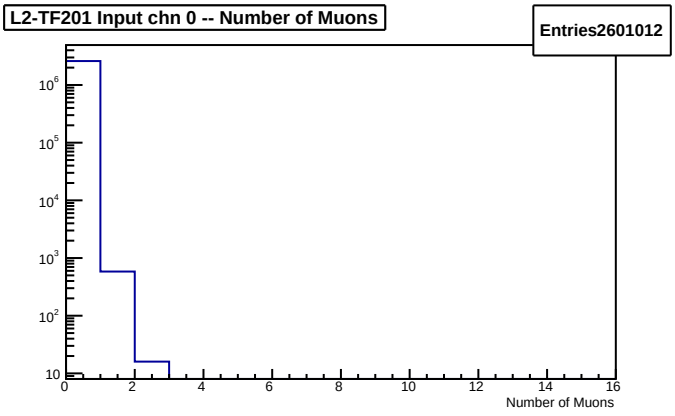

L2-TF201
Entries 0
TOF total mult(Real-Simu)

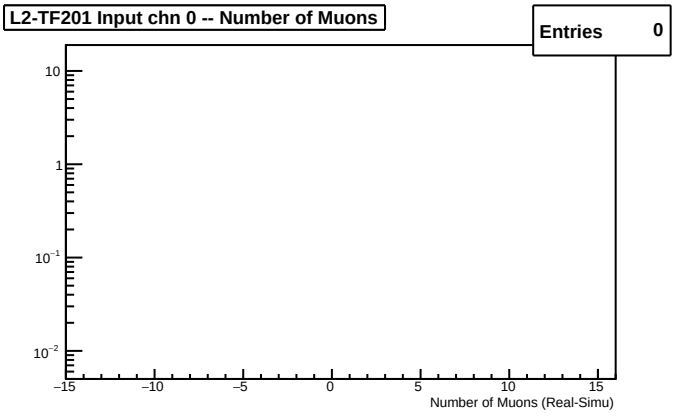

L2-TF201
Entries 1.820708e+07
Threshold/UPC bits
2.04949e+06
2.09164e+06
1.9715e+06
2.03734e+06
2.054e+06
2.01283e+06
2.22749e+06
551525
509375
629511
563670
547011
588178
373519
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

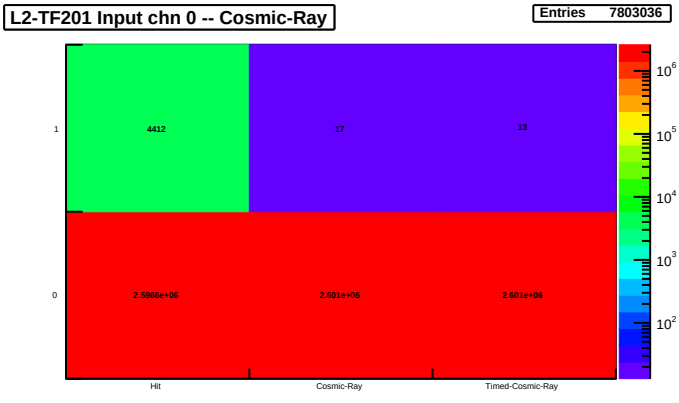

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

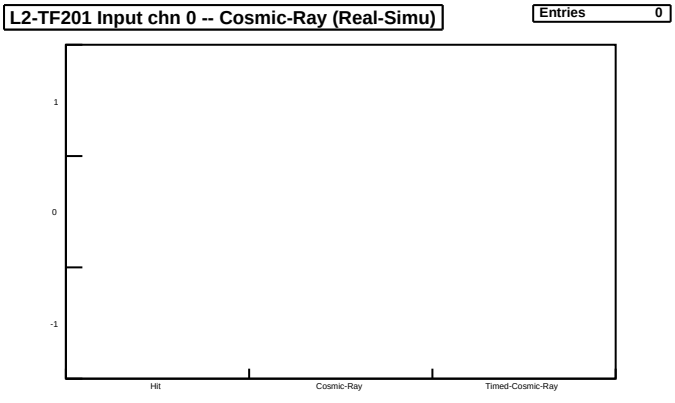

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.08081e+07
Fired
483011
395329
1.09674e+06
1.07787e+06
549230
848267
676545
752827
2.118e+06
2.20568e+06
1.50427e+06
1.52314e+06
2.05178e+06
1.75274e+06
1.92447e+06
1.84818e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

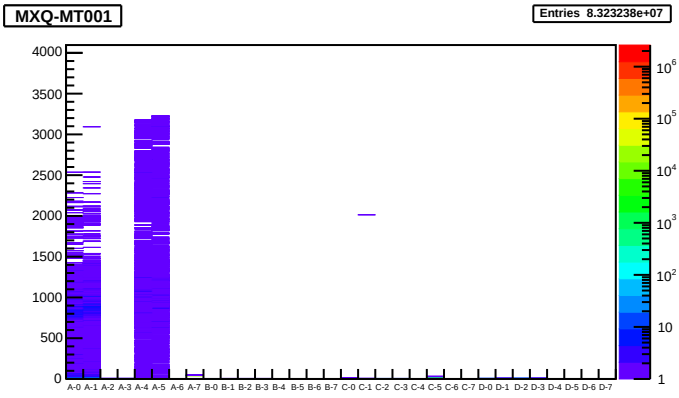

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

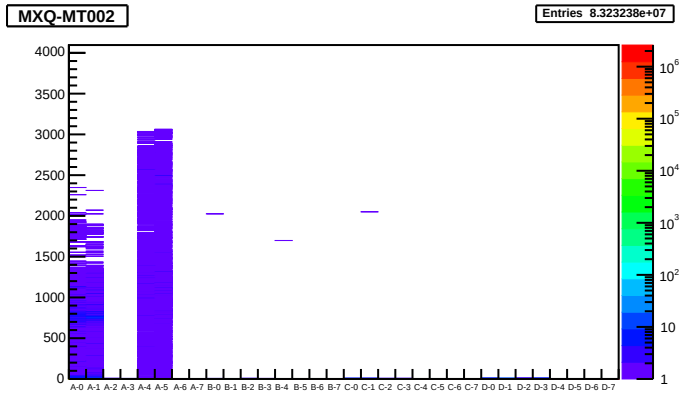

L2-TF201 Input chn 0 -- Number of Muons
Entries2601012
Number of Muons

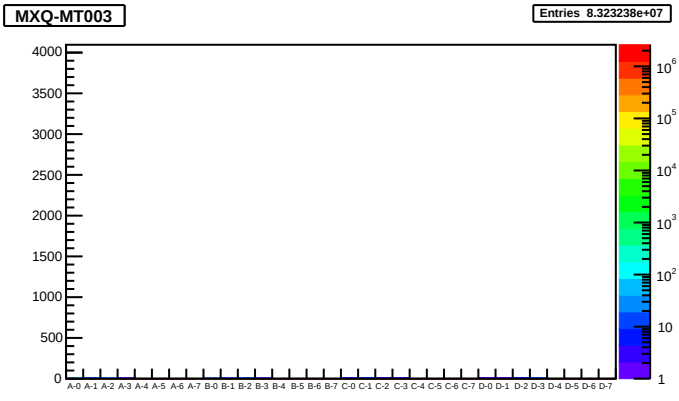

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

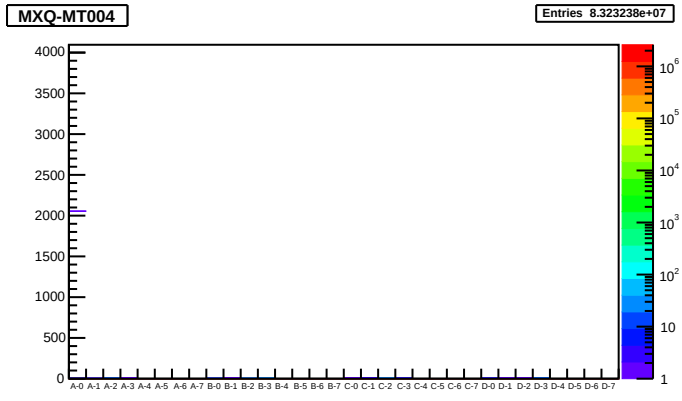

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7803036
4412
17
13
2.5966e+06
2.601e+06
2.601e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

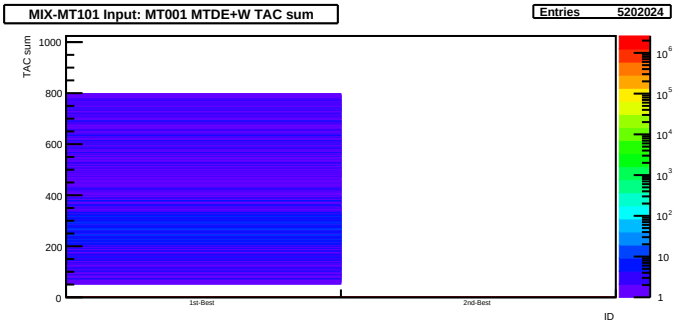

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

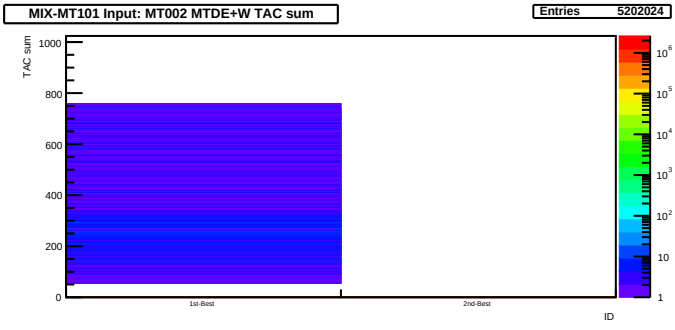

MXQ-MT001
Entries 8.323238e+07

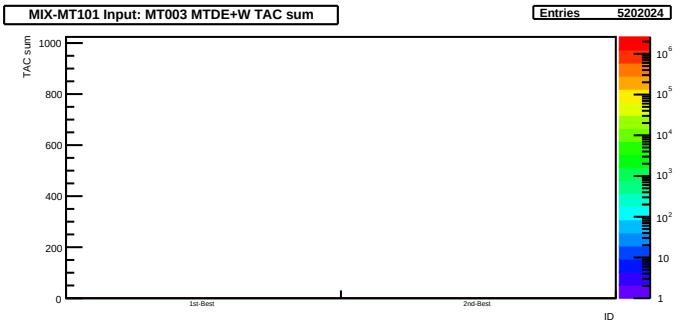

MXQ-MT002
Entries 8.323238e+07

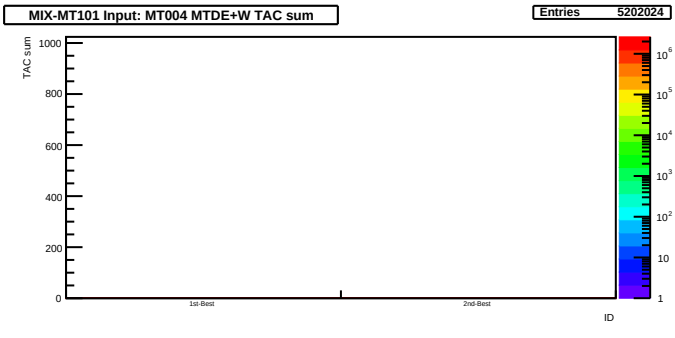

MXQ-MT003
Entries 8.323238e+07

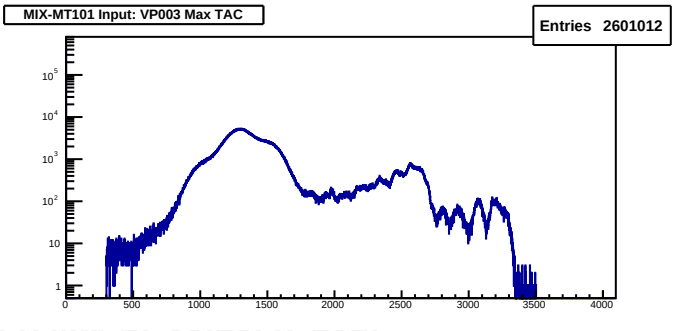

MXQ-MT004
Entries 8.323238e+07

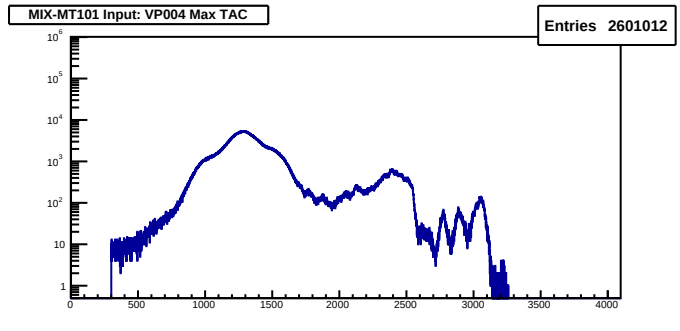

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5202024
TAC sum
1st-Best
2nd-Best
ID

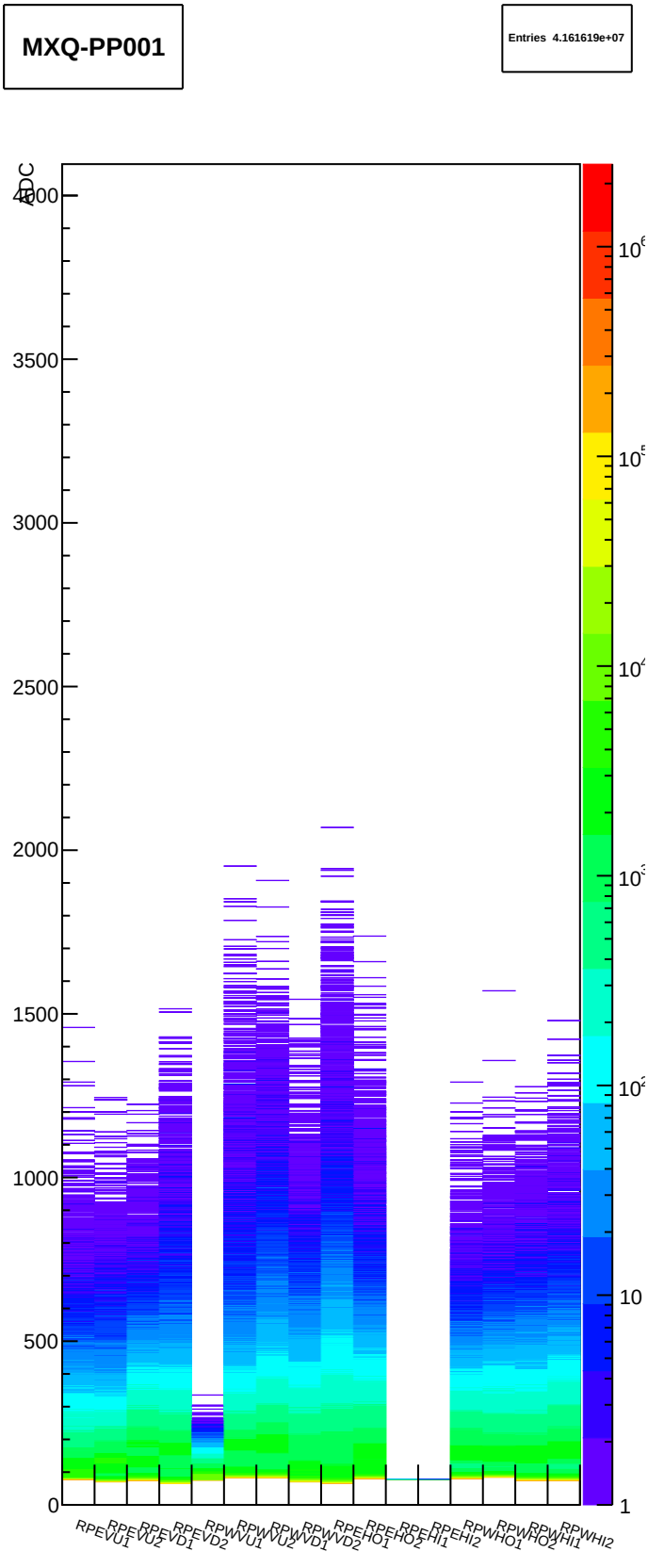

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5202024
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5202024
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5202024
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 2601012


MIX-MT101 Input: VP004 Max TAC
Entries 2601012


MXQ-PP001
Entries 4.161619e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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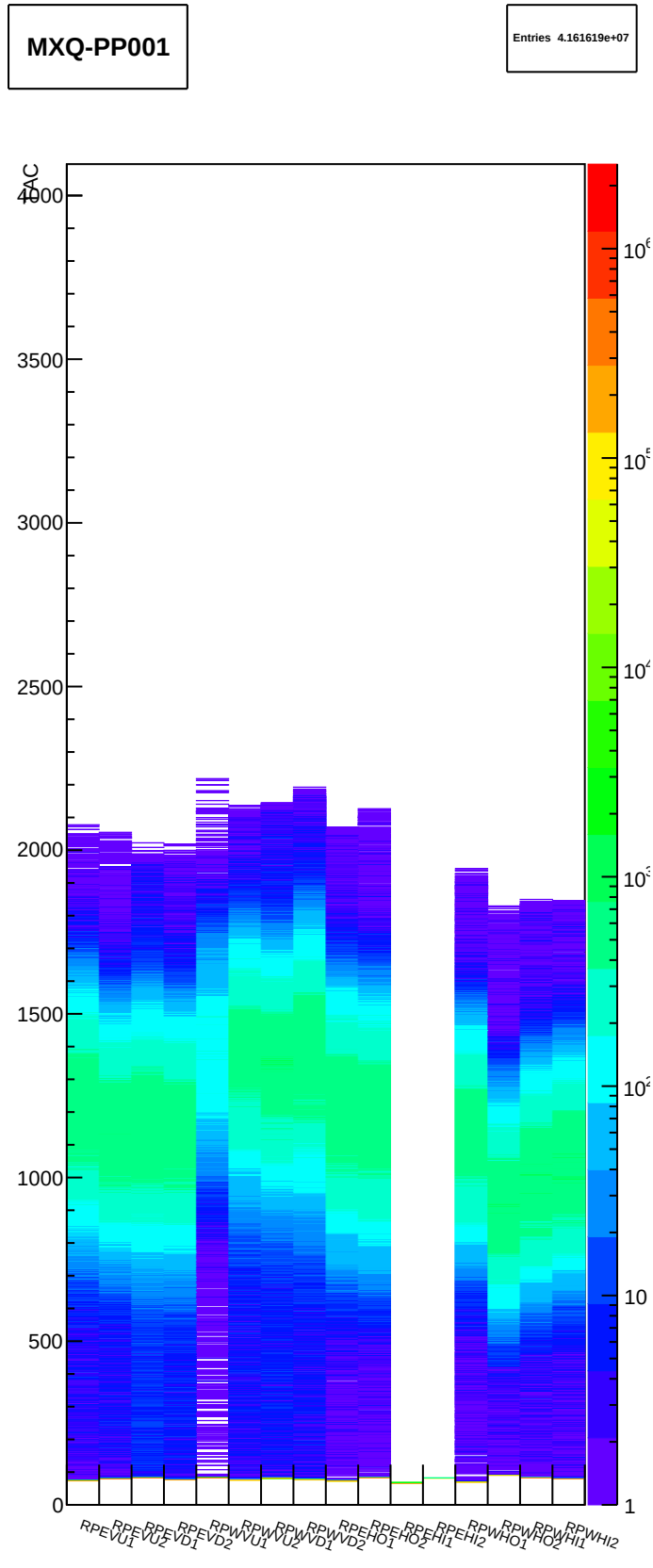
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 4.161619e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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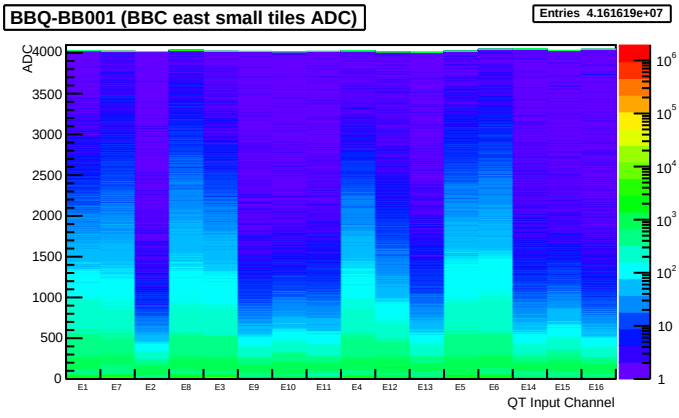
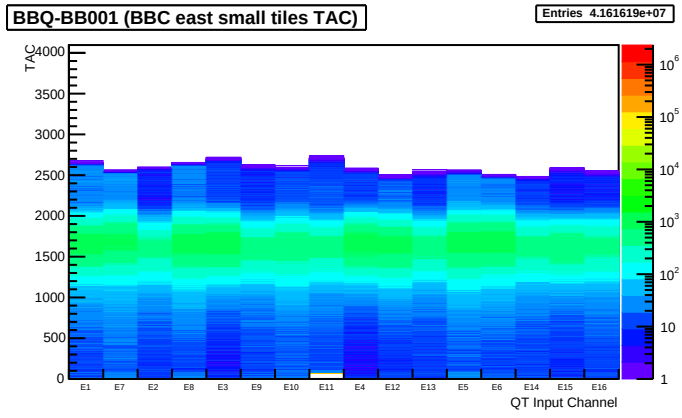
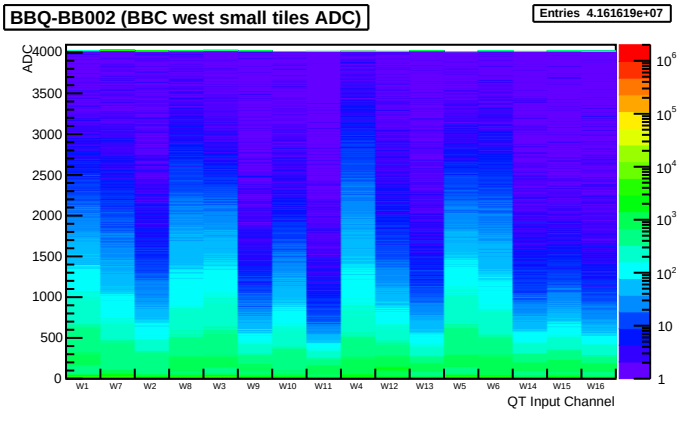
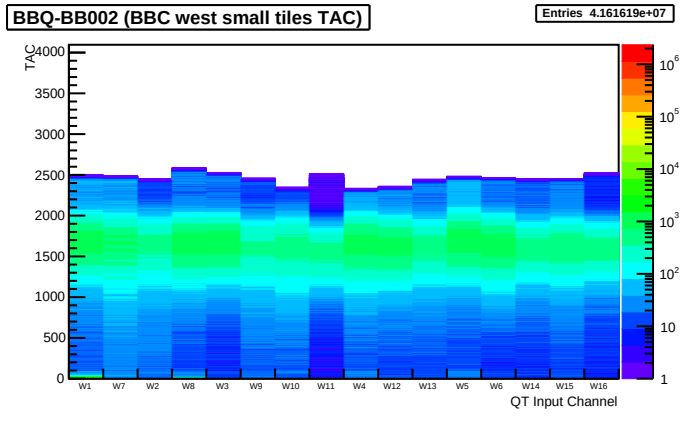
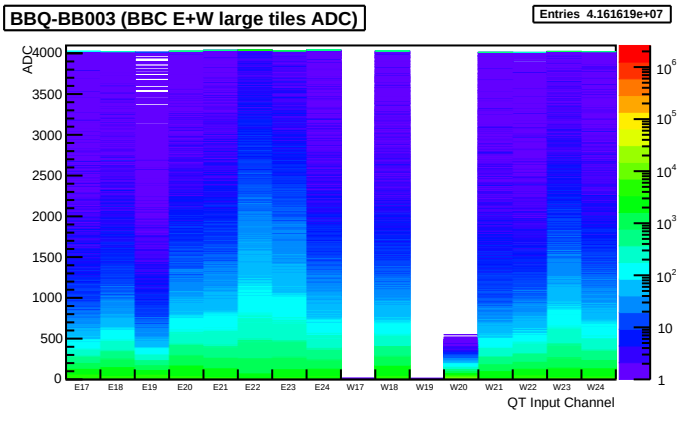
RPWHI1
RPWHI2
1
10

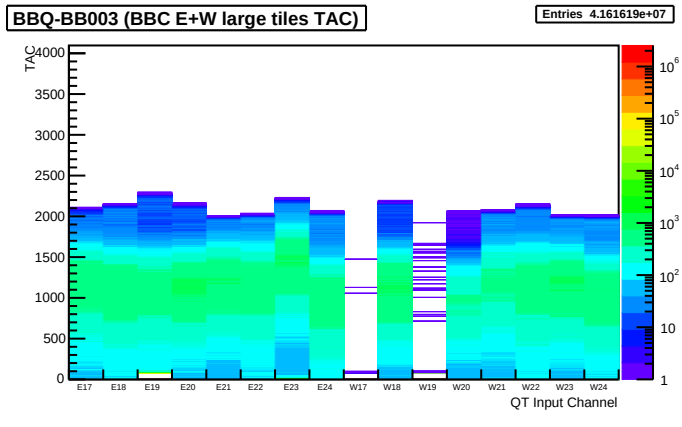

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.161619e+07
ADC
QT Input Channel

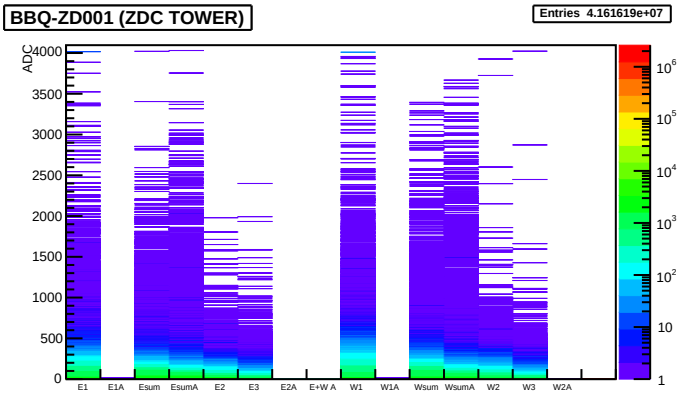

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.161619e+07
TAC
QT Input Channel

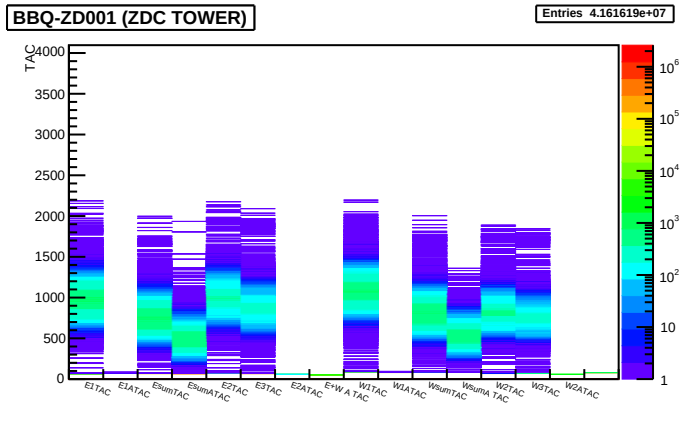

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.161619e+07
ADC
QT Input Channel

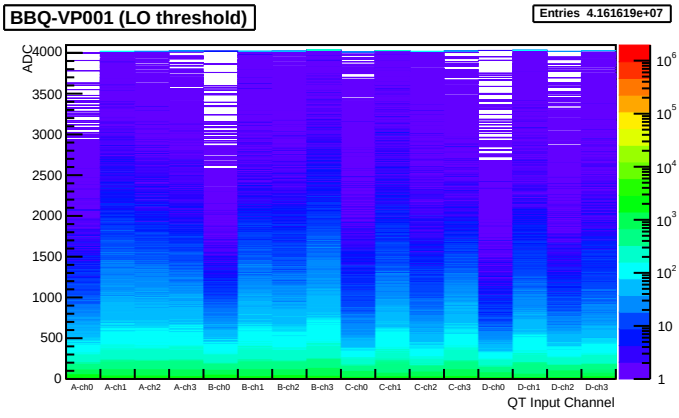

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.161619e+07
TAC
QT Input Channel

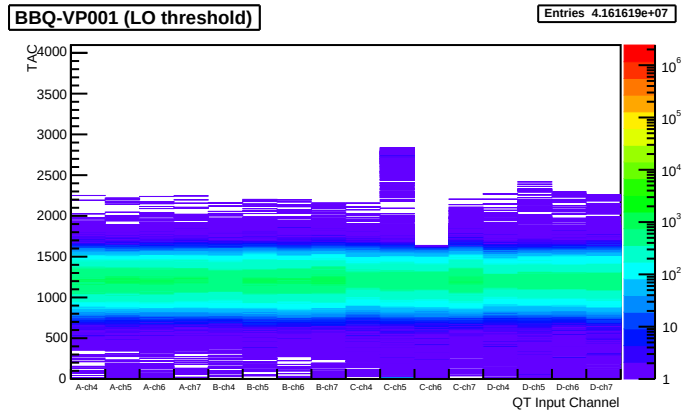

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.161619e+07
ADC
QT Input Channel

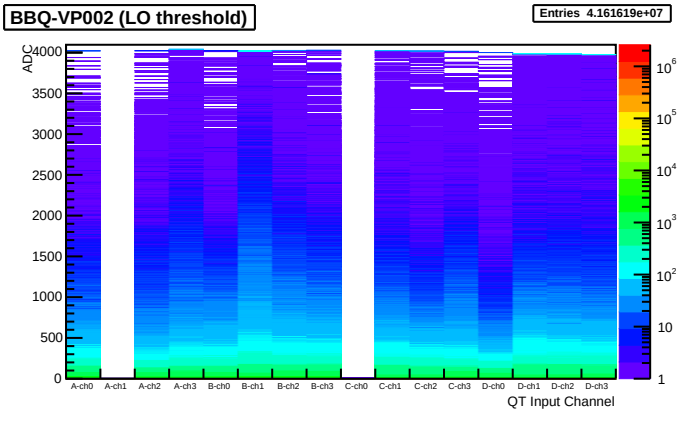

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.161619e+07
TAC
QT Input Channel

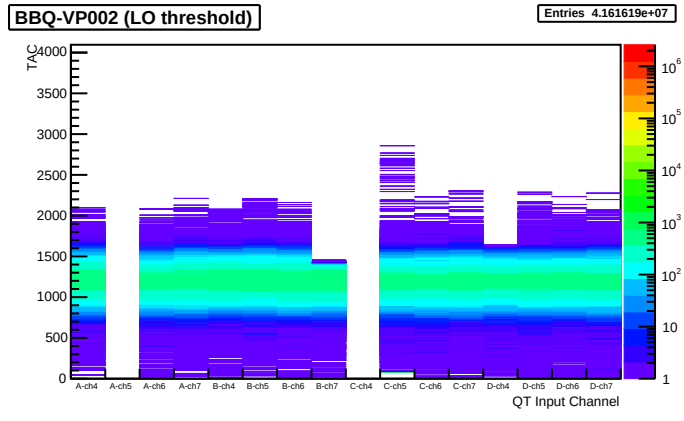

BBQ-ZD001 (ZDC TOWER)
Entries 4.161619e+07
ADC

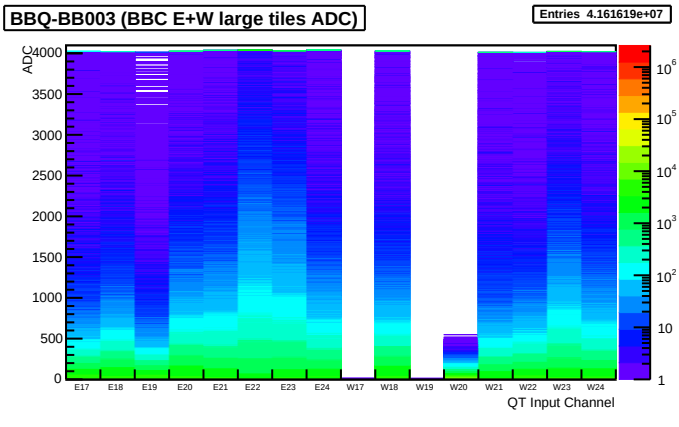

BBQ-ZD001 (ZDC TOWER)
Entries 4.161619e+07
TAC

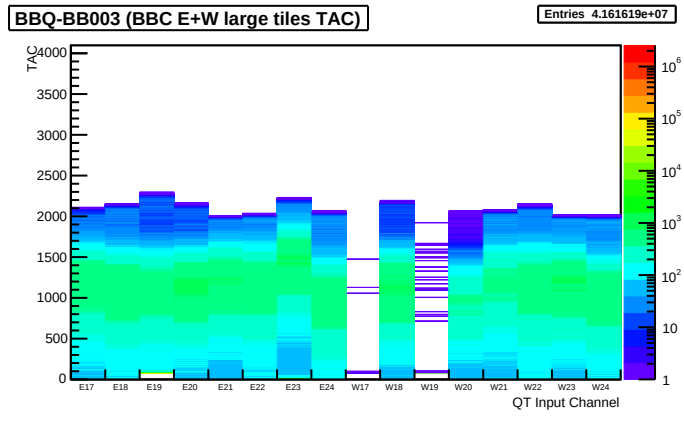

BBQ-VP001 (LO threshold)
Entries 4.161619e+07
ADC
QT Input Channel

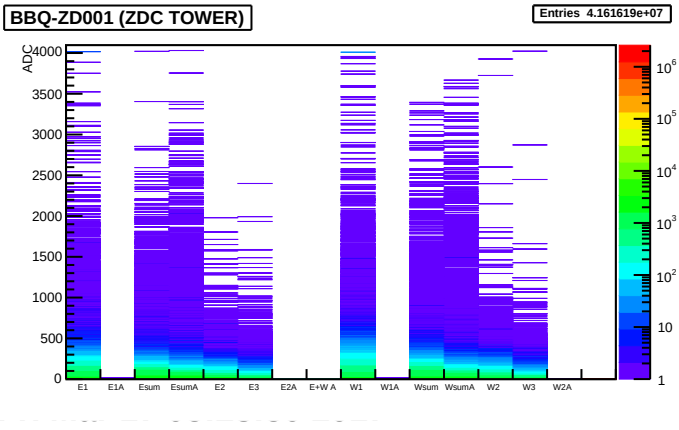

BBQ-VP001 (LO threshold)
Entries 4.161619e+07
TAC
QT Input Channel

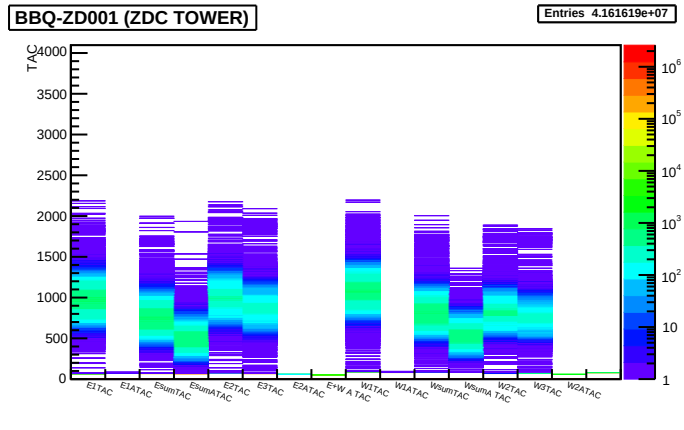

BBQ-VP002 (LO threshold)
Entries 4.161619e+07
ADC
QT Input Channel

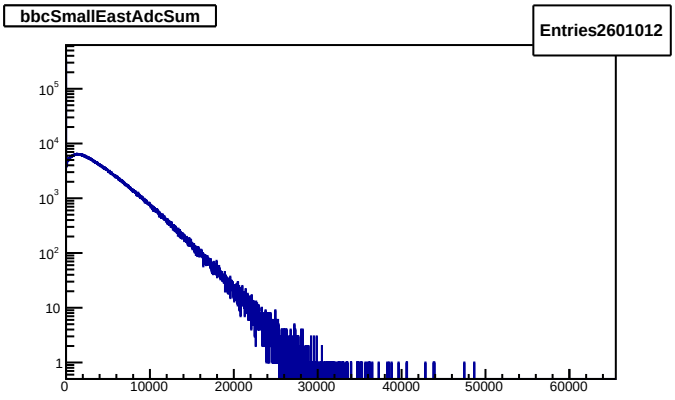

BBQ-VP002 (LO threshold)
Entries 4.161619e+07
TAC
QT Input Channel

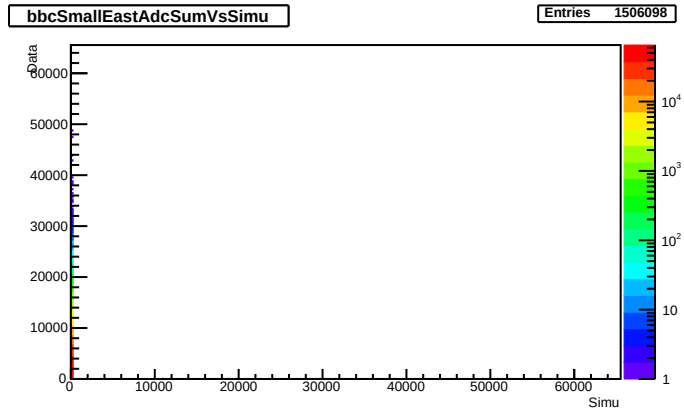

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.161619e+07
ADC
QT Input Channel

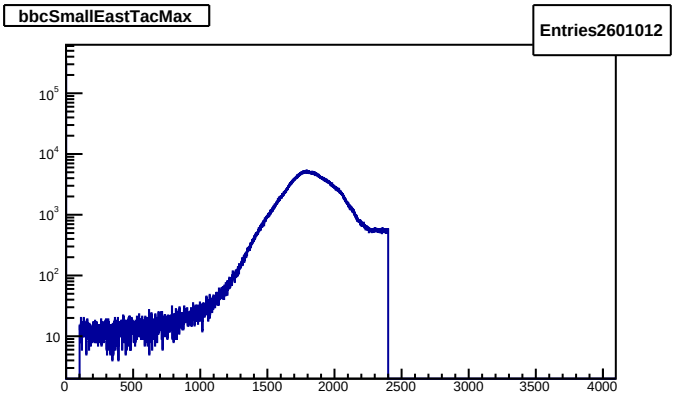

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.161619e+07
TAC
QT Input Channel

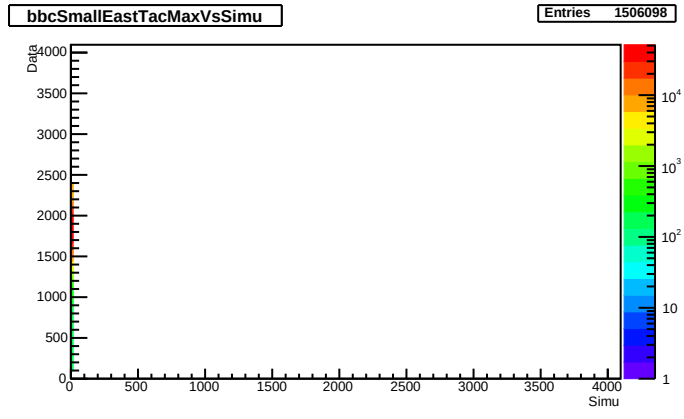

BBQ-ZD001 (ZDC TOWER)
Entries 4.161619e+07
ADC

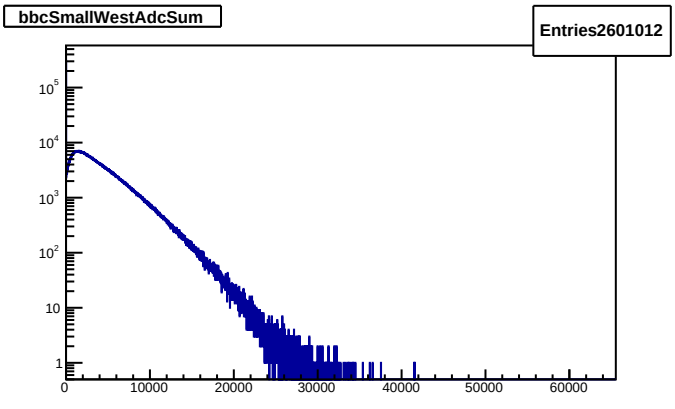

BBQ-ZD001 (ZDC TOWER)
Entries 4.161619e+07
TAC


bbcSmallEastAdcSum
Entries2601012


bbcSmallEastAdcSumVsSimu
Entries 1506098
Data
Simu


bbcSmallEastTacMax
Entries2601012


bbcSmallEastTacMaxVsSimu
Entries 1506098
Data
Simu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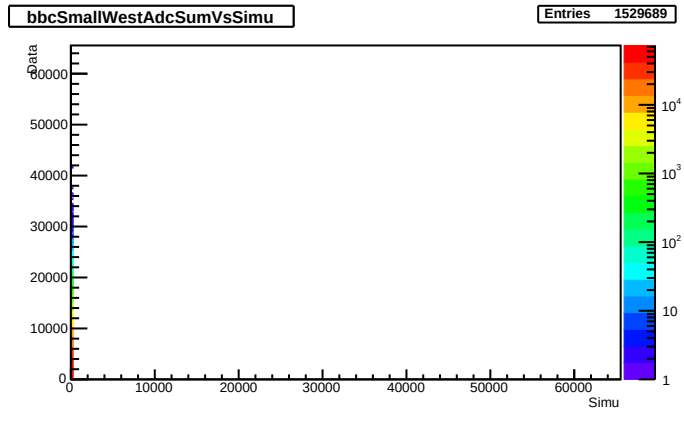
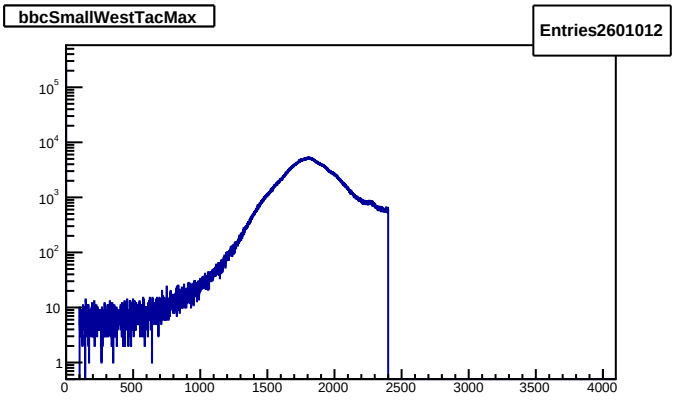
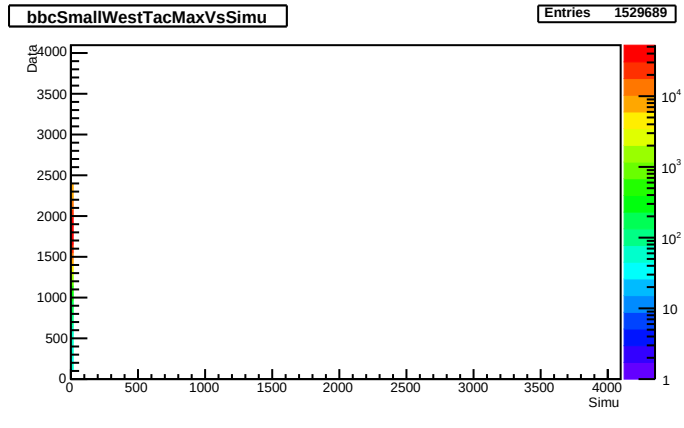
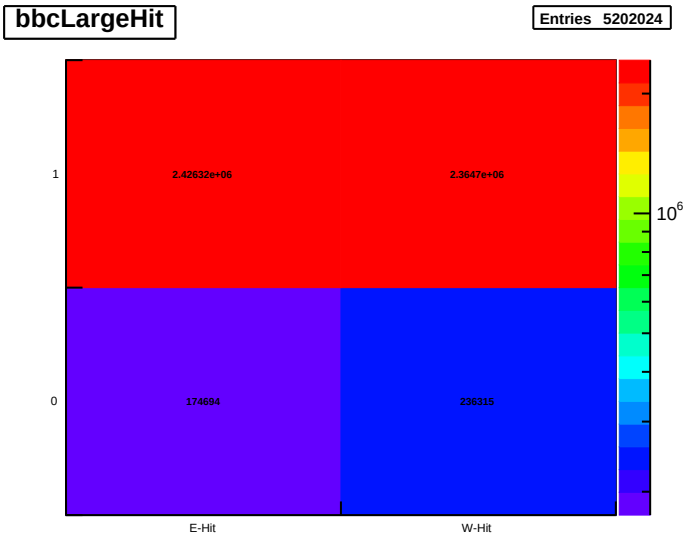
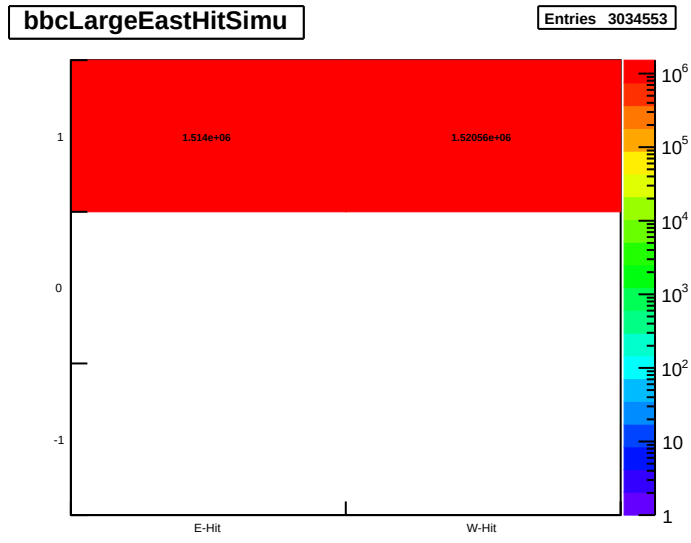
Entries2601012

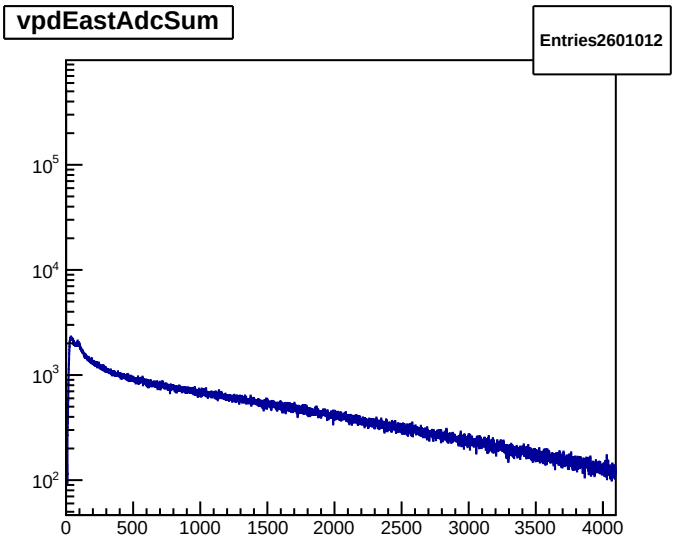

bbcSmallWestAdcSumVsSimu
Entries 1529689
Data
Simu

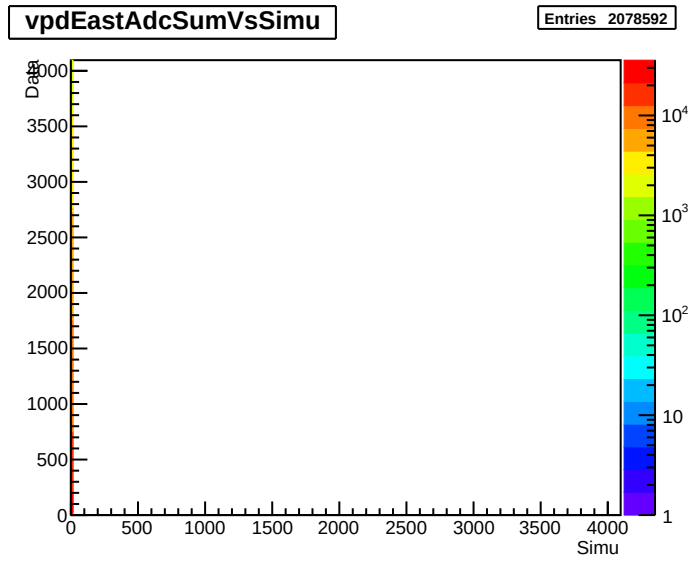

bbcSmallWestTacMax
Entries2601012

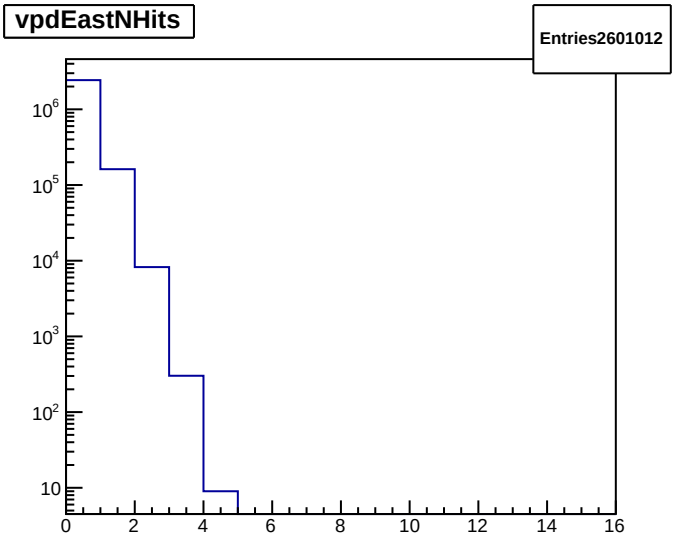

bbcSmallWestTacMaxVsSimu
Entries 1529689
Data
Simu

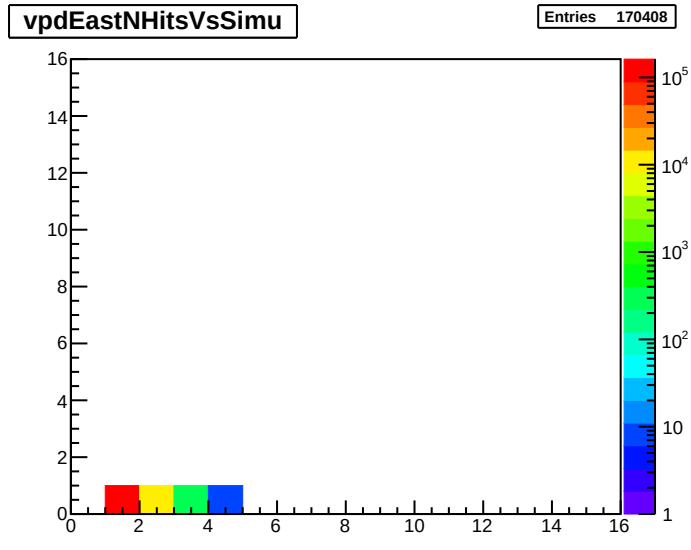

bbcLargeHit
Entries 5202024
1
0
2.42632e+06
2.3647e+06
174694
236315
E-Hit
W-Hit
10^6

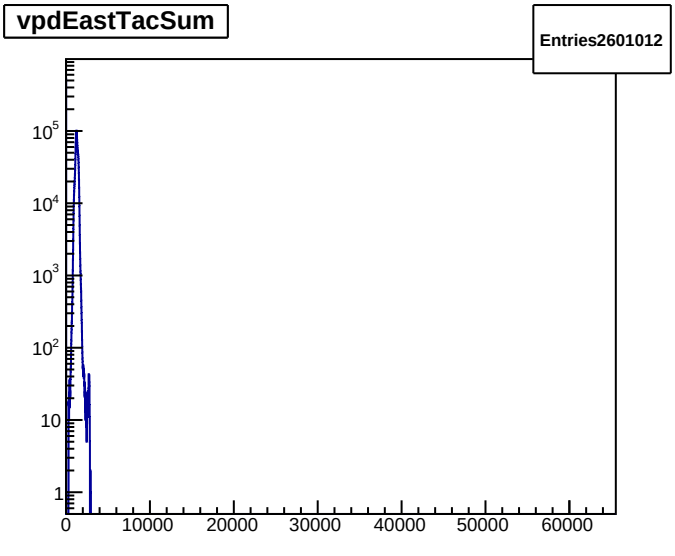

bbcLargeEastHitSimu
Entries 3034553
1
0
-1
1.514e+06
1.52056e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

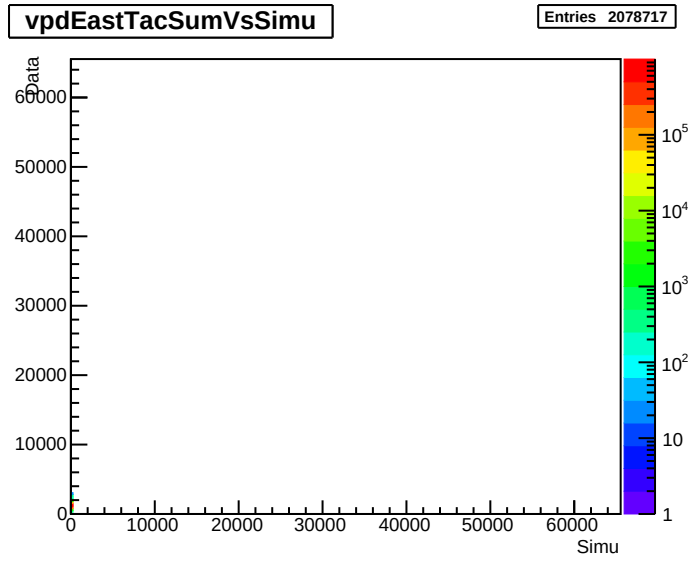

vpdEastAdcSum
Entries2601012

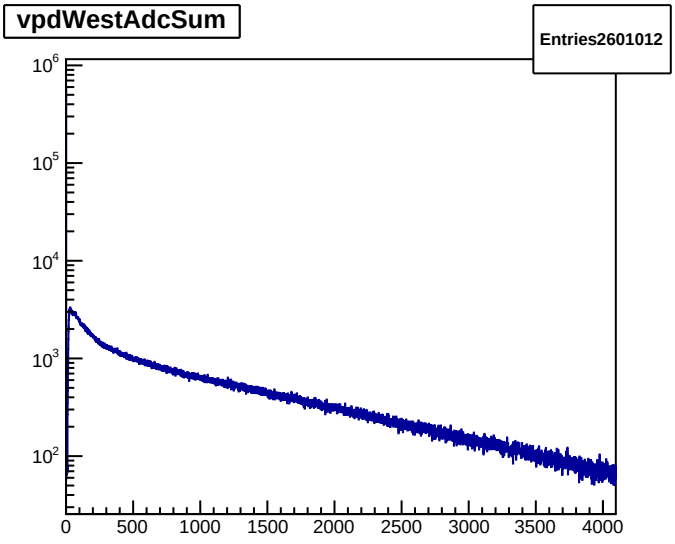

vpdEastAdcSumVsSimu
Entries 2078592
Data
Simu

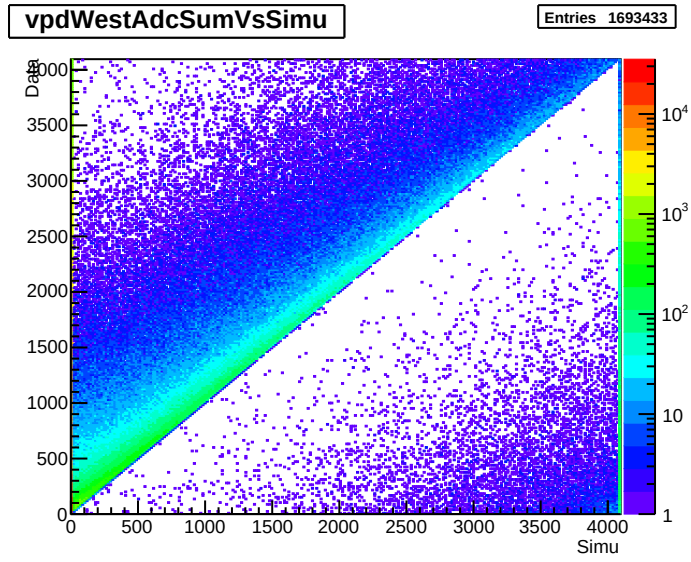

vpdEastNHits
Entries2601012

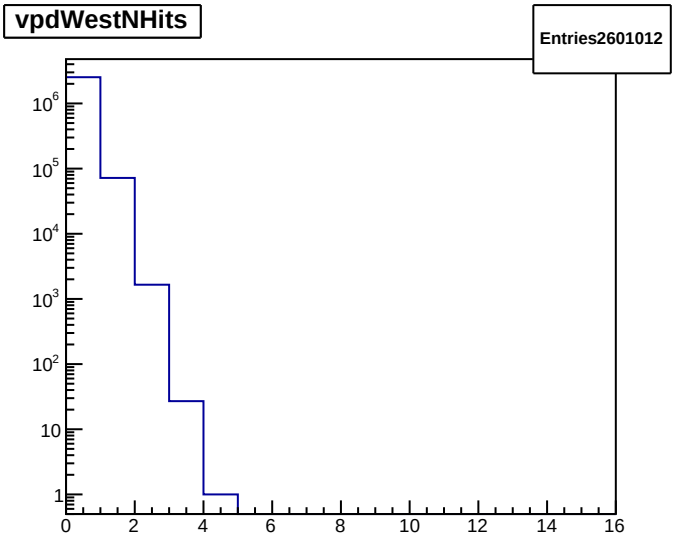

vpdEastNHitsVsSimu
Entries 170408

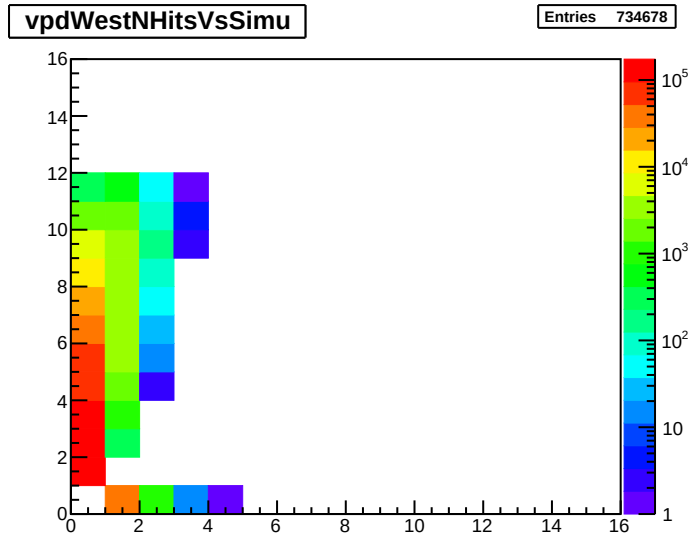

vpdEastTacSum
Entries2601012

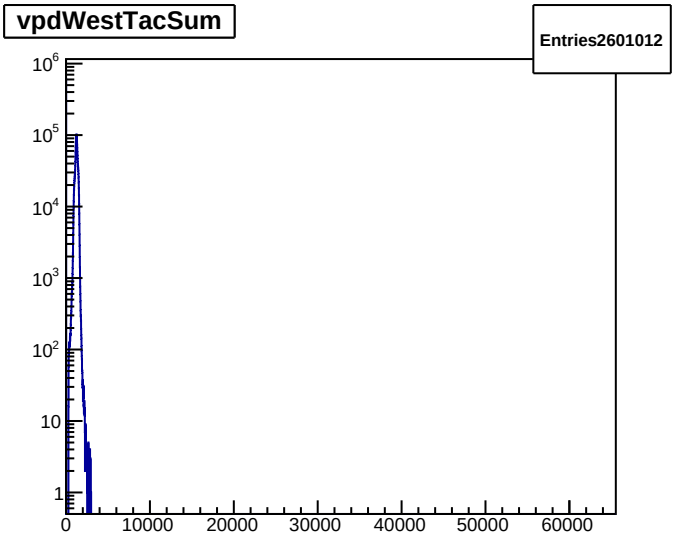

vpdEastTacSumVsSimu
Entries 2078717
Data
Simu

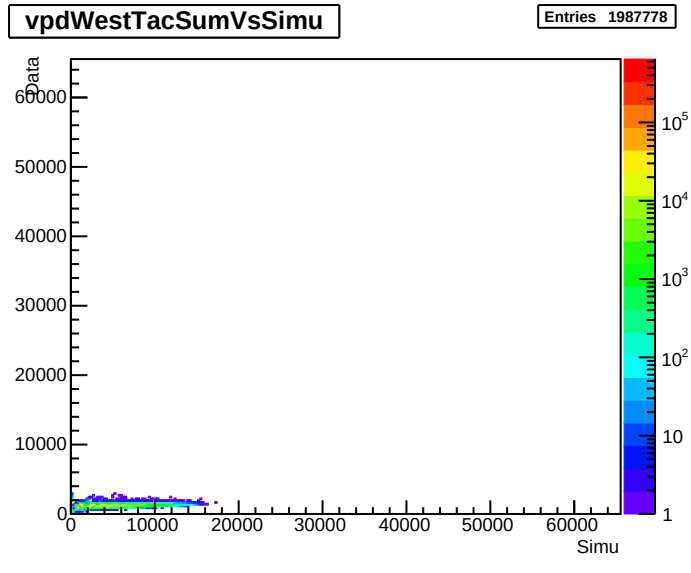

vpdWestAdcSum
Entries2601012

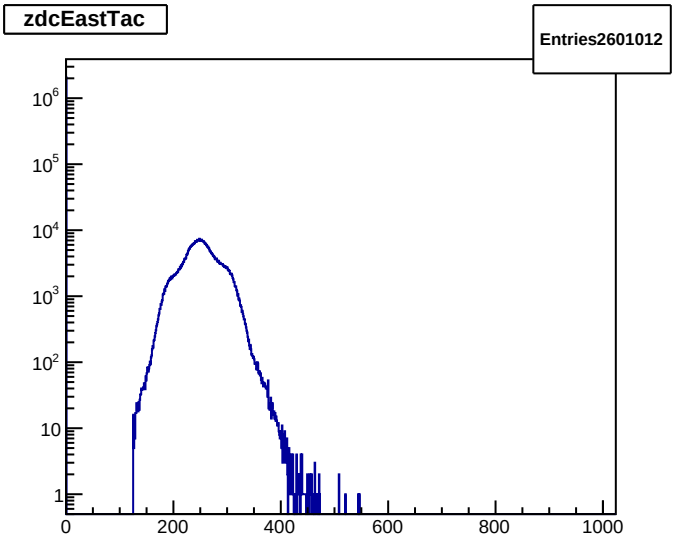

vpdWestAdcSumVsSimu
Entries 1693433
Data
Simu

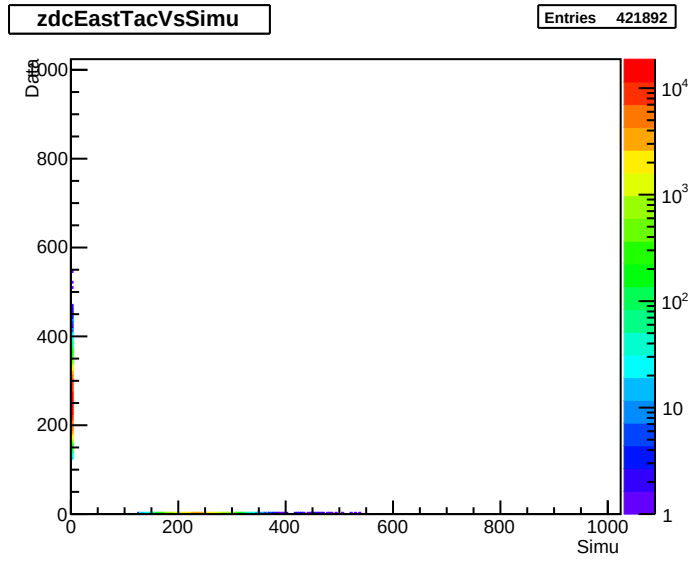

vpdWestNHits
Entries2601012

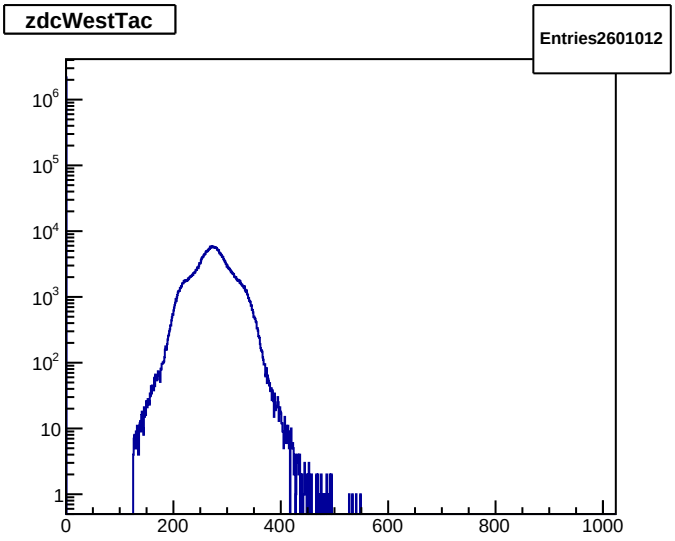

vpdWestNHitsVsSimu
Entries 734678

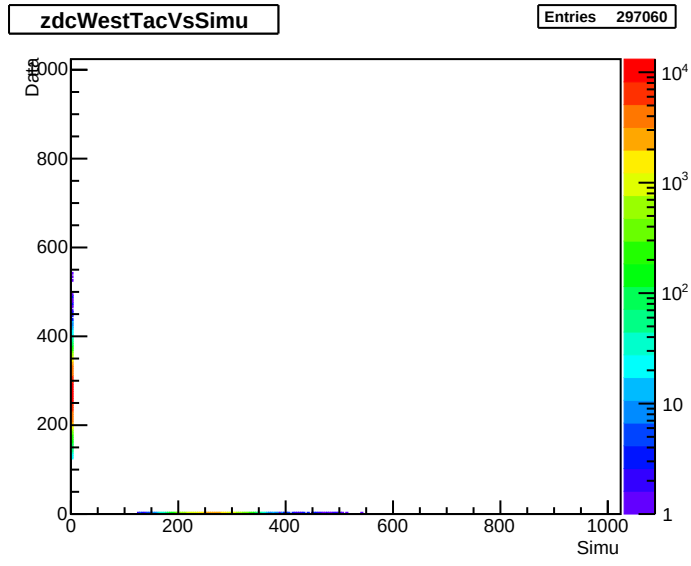

vpdWestTacSum
Entries2601012

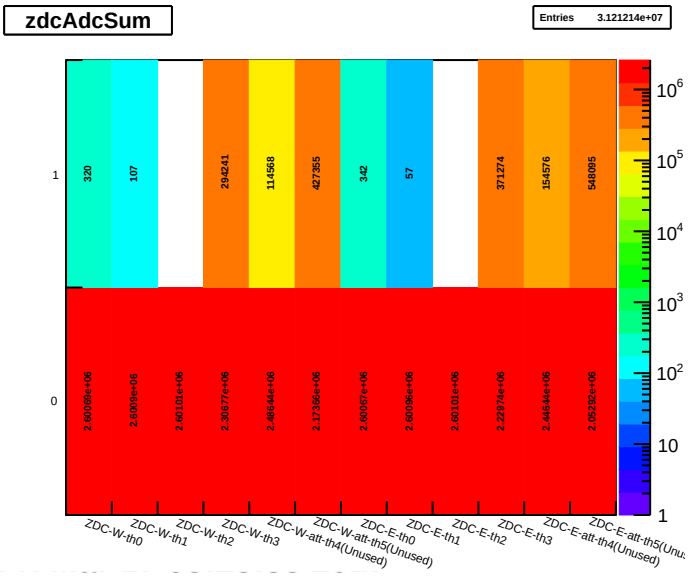

vpdWestTacSumVsSimu
Entries 1987778
Data
Simu

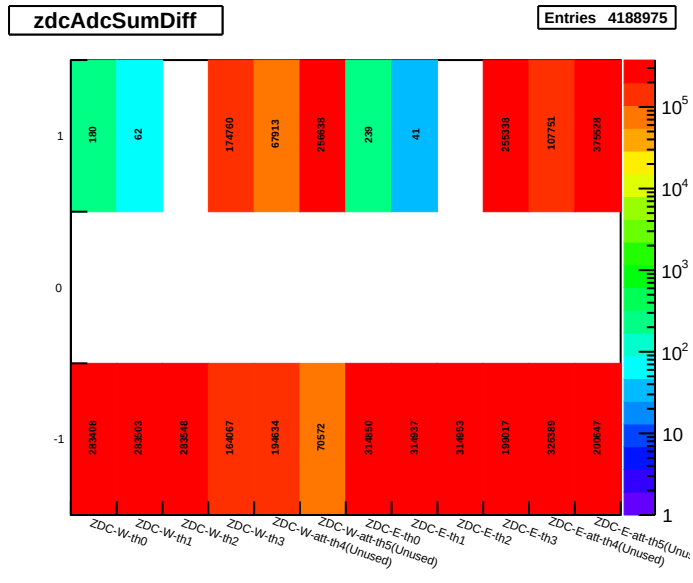

zdcEastTac
Entries2601012

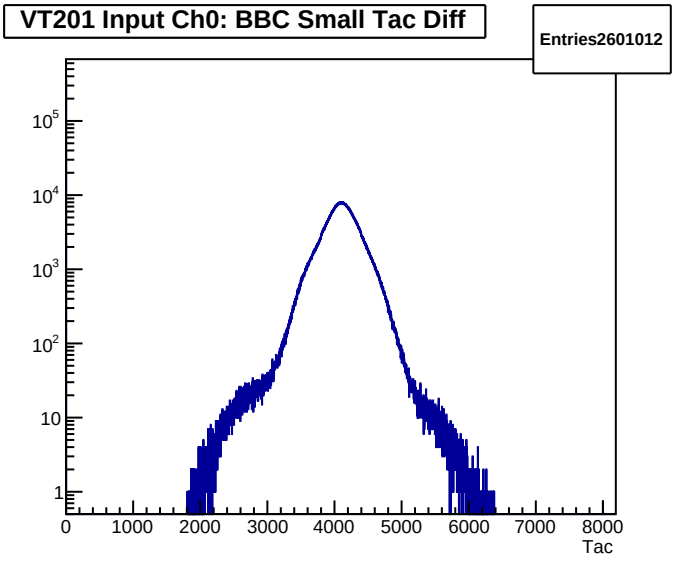

zdcEastTacVsSimu
Entries 421892
Data
Simu

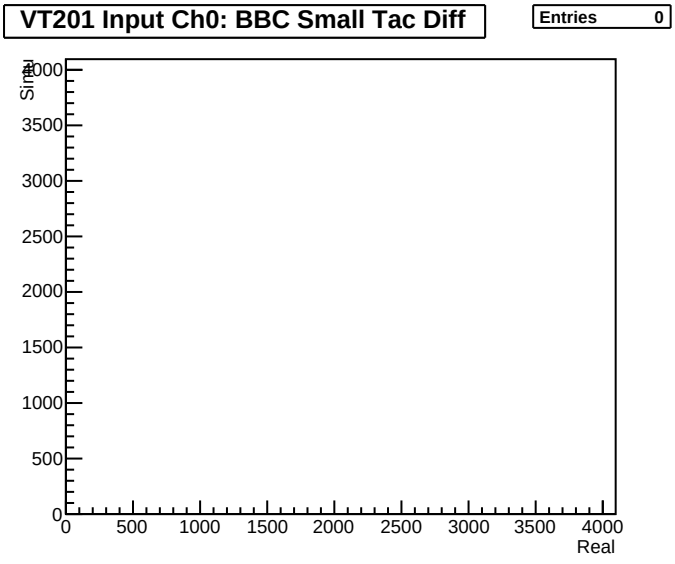

zdcWestTac
Entries2601012

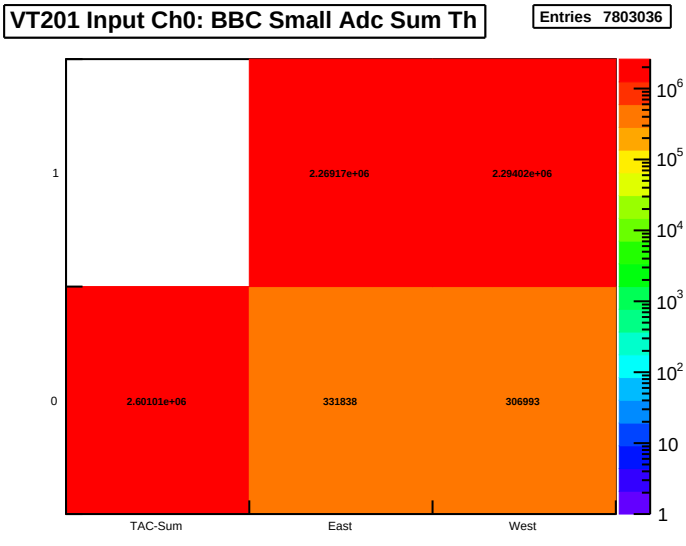

zdcWestTacVsSimu
Entries 297060
Data
Simu

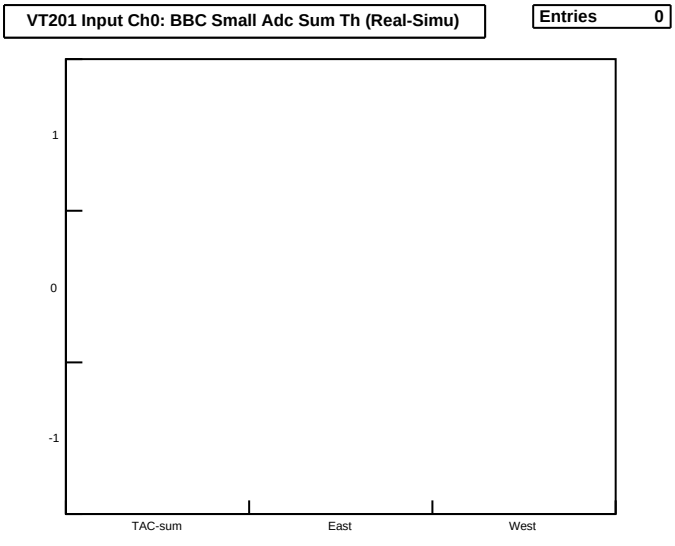

zdcAdcSum
Entries 3.121214e+07
320
107
294241
114568
427355
342
57
371274
154576
548095
2.60068e+06
2.5009e+06
2.60101e+06
2.30677e+06
2.48644e+06
2.17386e+06
2.60067e+06
2.60096e+06
2.60101e+06
2.22974e+06
2.44644e+06
2.05292e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

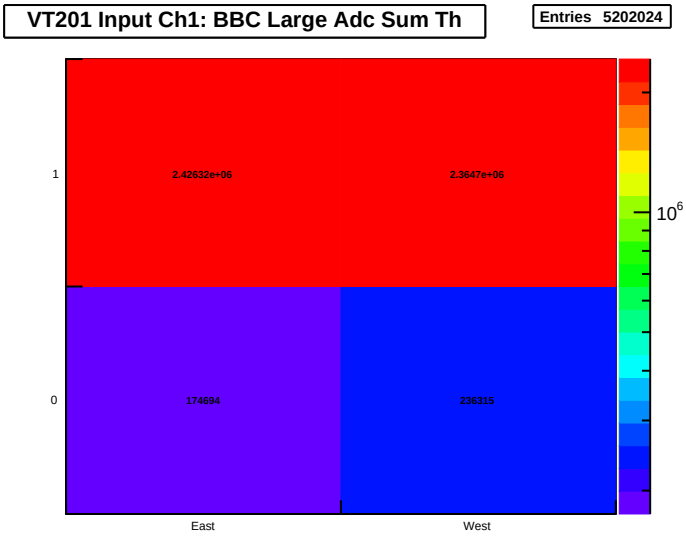

zdcAdcSumDiff
Entries 4188975
180
62
174760
67913
256638
239
41
255338
107751
375528
283408
283503
283548
164067
194634
70572
314950
314937
314953
193017
326389
200647
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

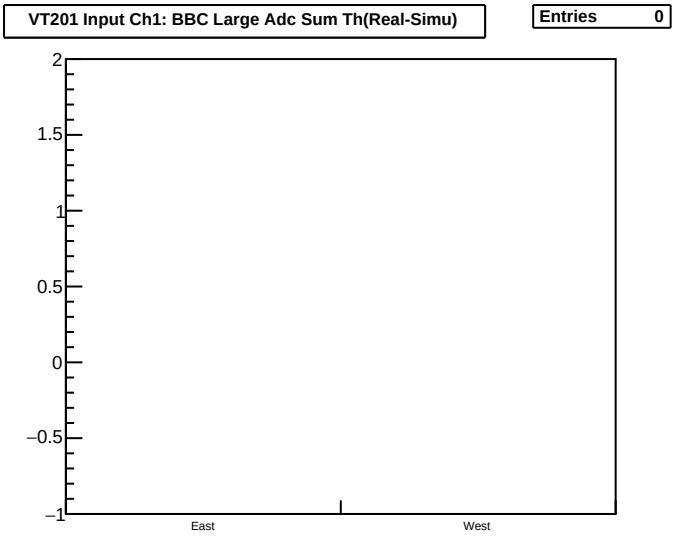

VT201 Input Ch0: BBC Small Tac Diff
Entries2601012
Tac


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

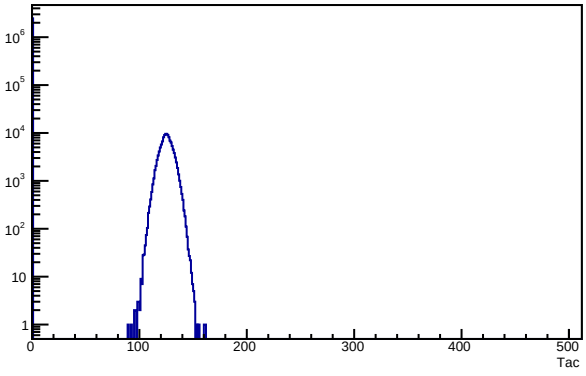

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7803036
2.26917e+06
2.29402e+06
2.60101e+06
331838
306993
TAC-Sum
East
West


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

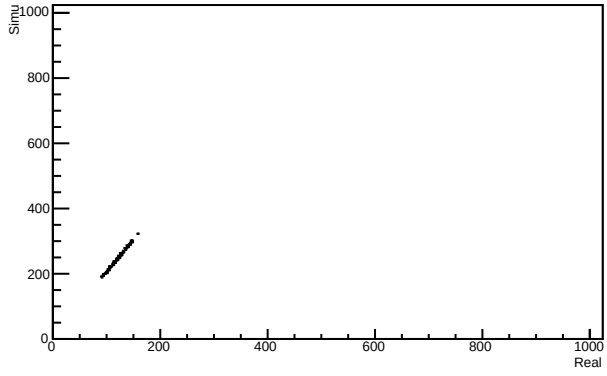

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5202024
2.42632e+06
2.3647e+06
174694
236315
East
West


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

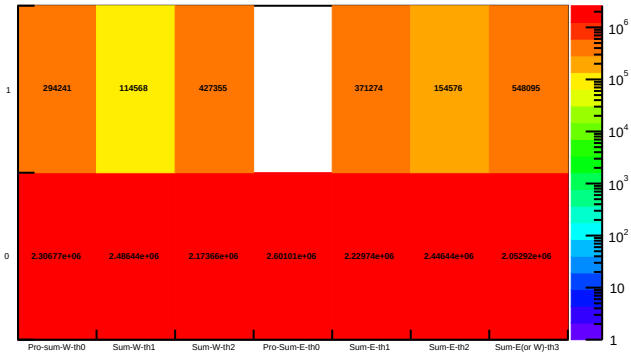
VT201 Input Ch2: ZDC Tac Diff



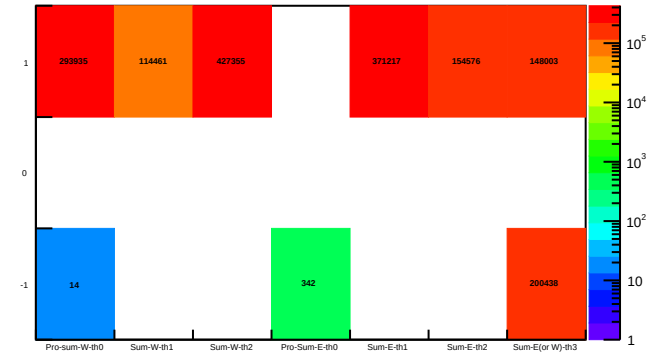
VT201 Input Ch2: ZDC Tac Diff



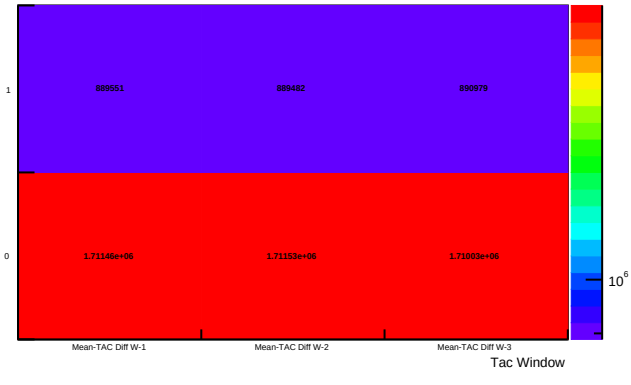
VT201 Input Ch2: ZDC Adc Sum Th



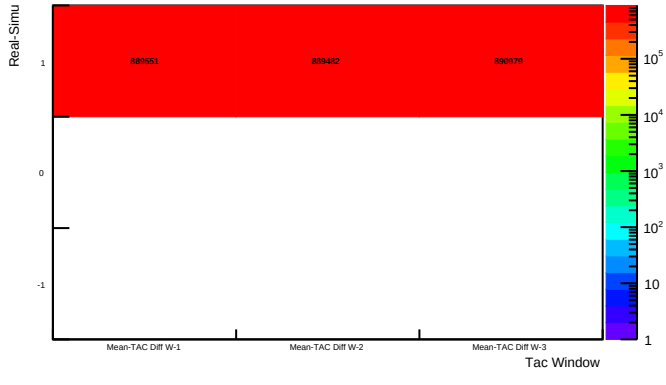
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



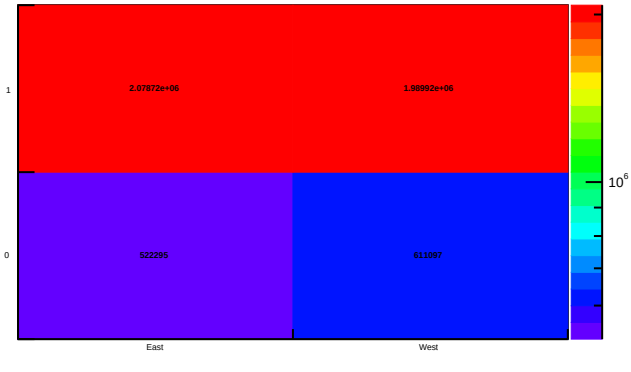
VT201 Input Ch4: VPD Tac Diff



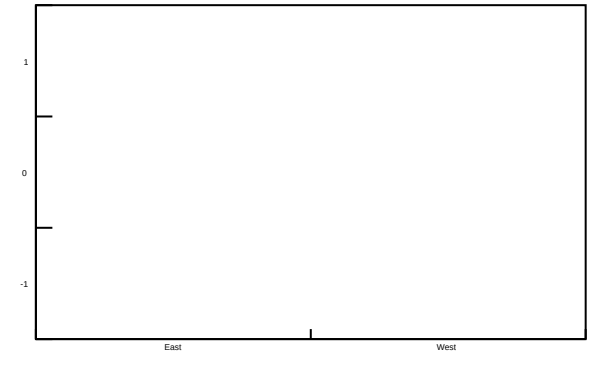
VT201 Input Ch4: VPD Tac Diff

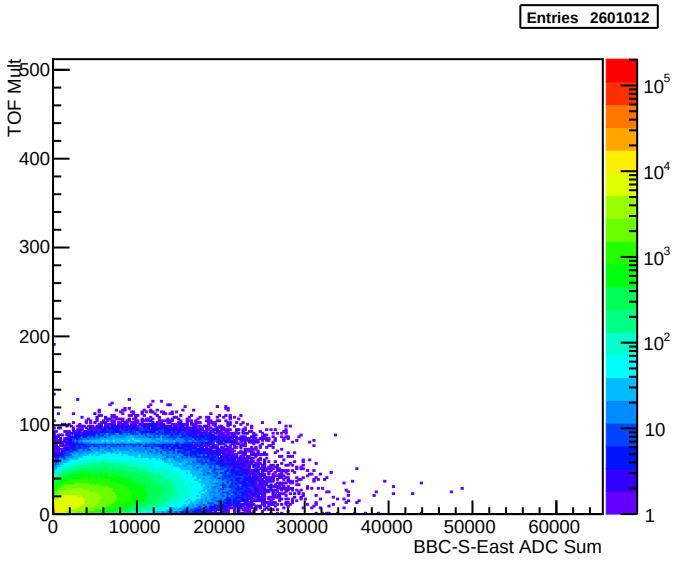


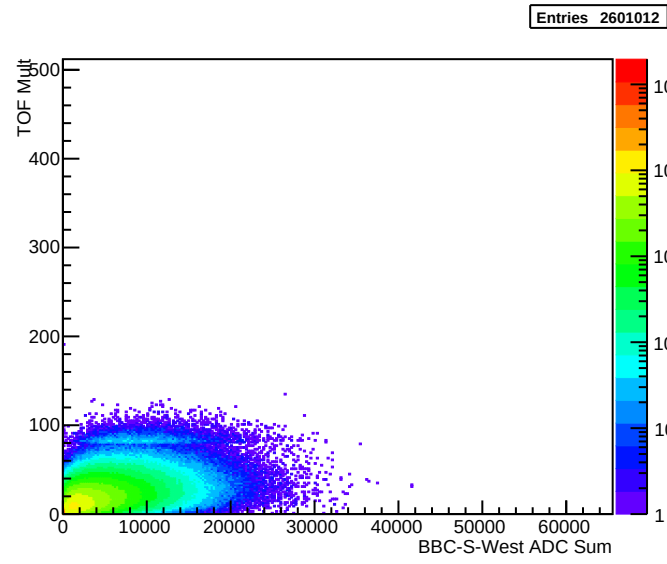
VT201 Input Ch4: VPD Adc Sum Th

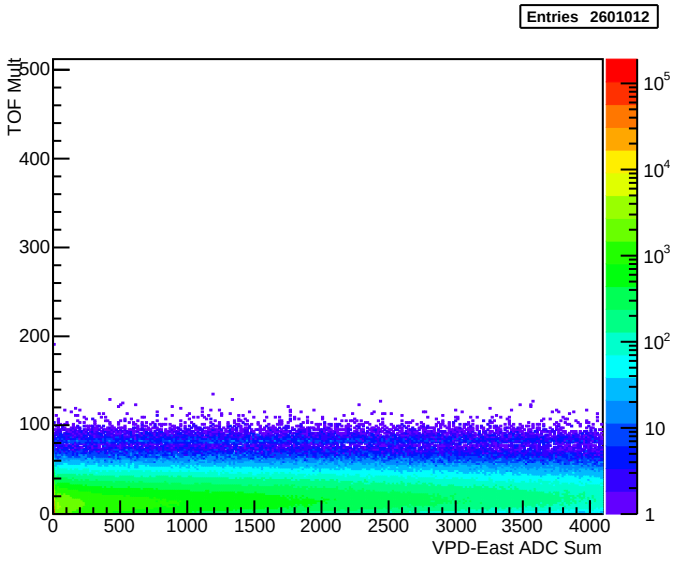


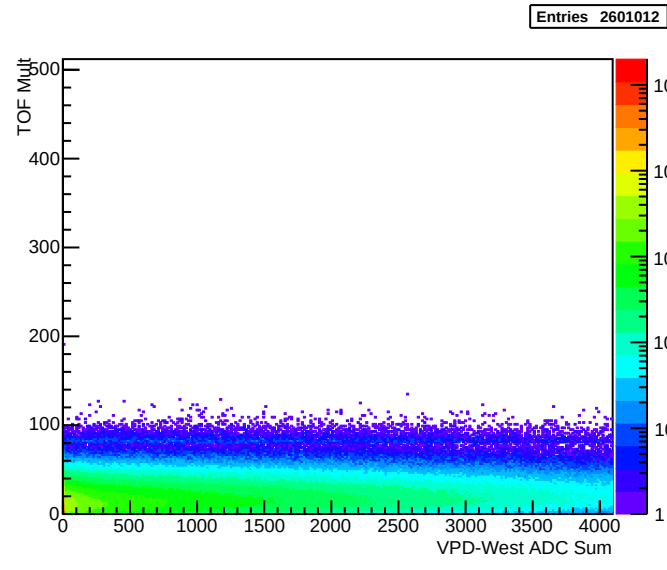
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

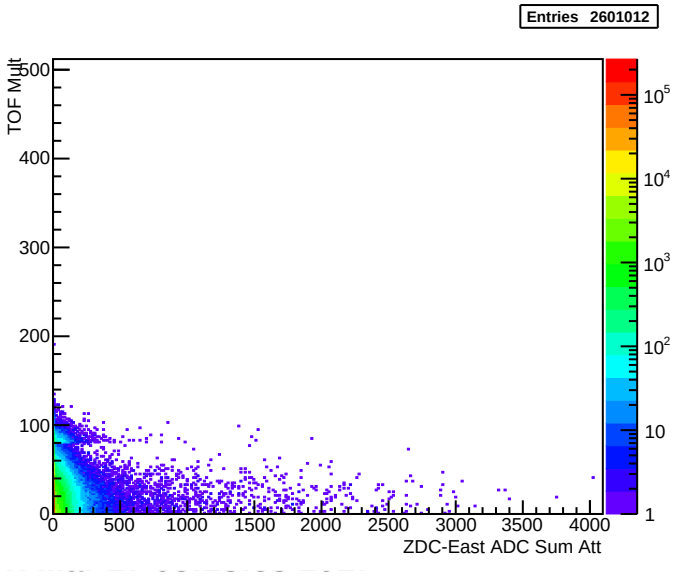


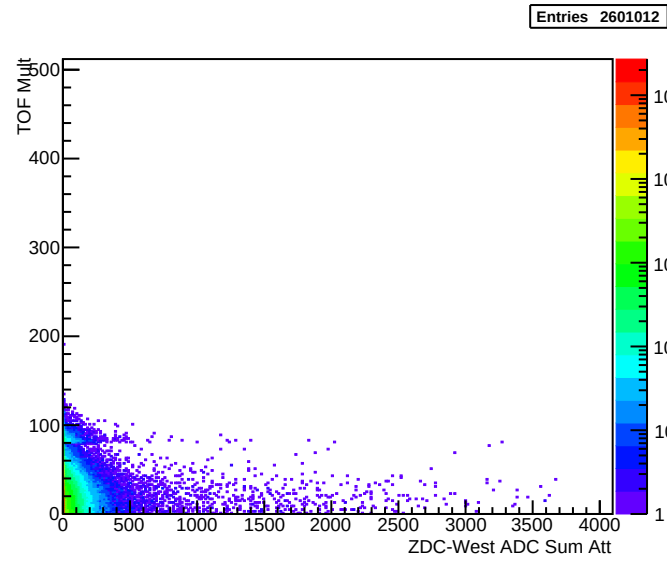

Entries 2601012
TOF Mult
BBC-S-East ADC Sum

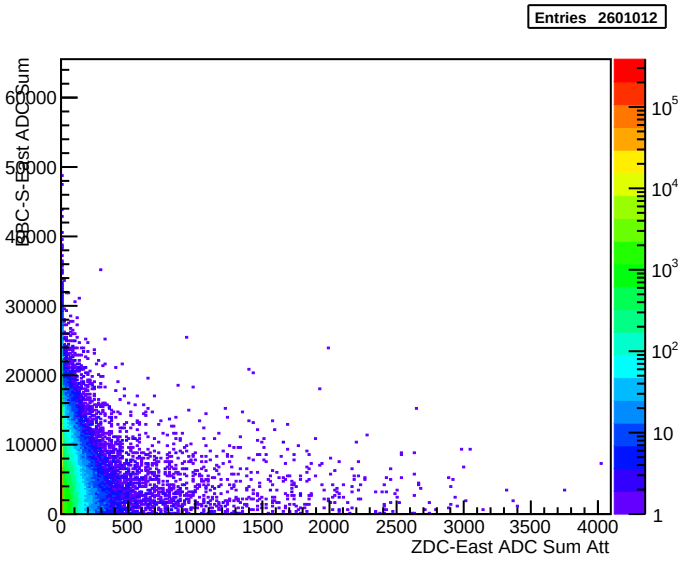

Entries 2601012
TOF Mult
BBC-S-West ADC Sum

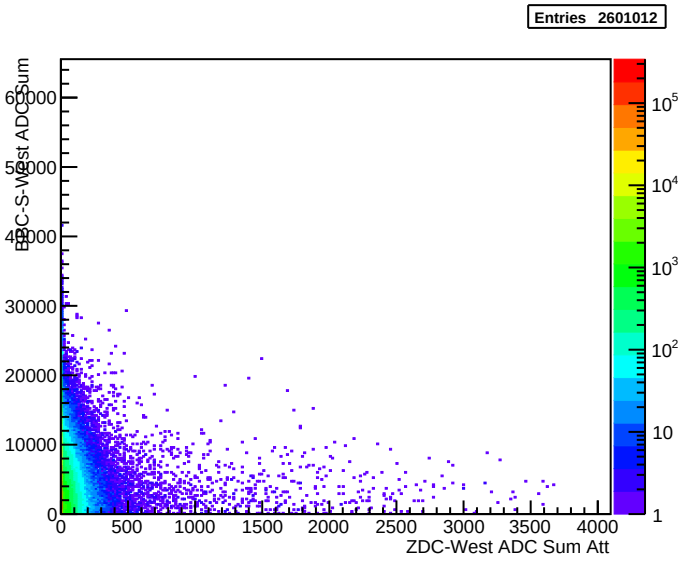

Entries 2601012
TOF Mult
VPD-East ADC Sum

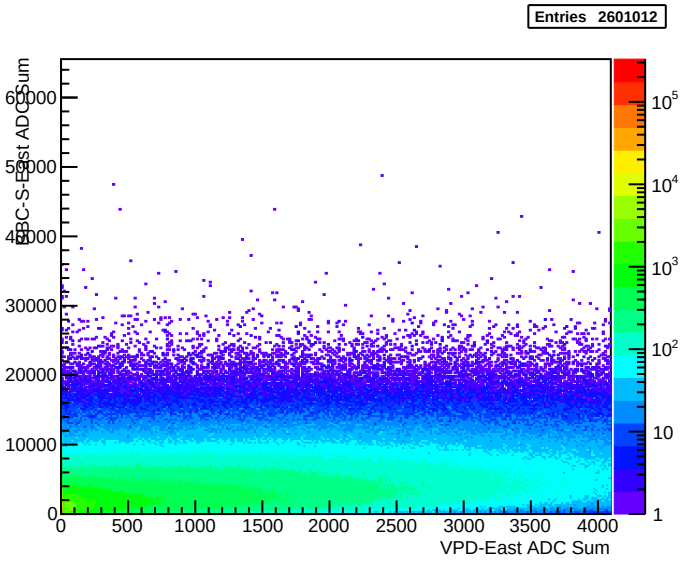

Entries 2601012
TOF Mult
VPD-West ADC Sum

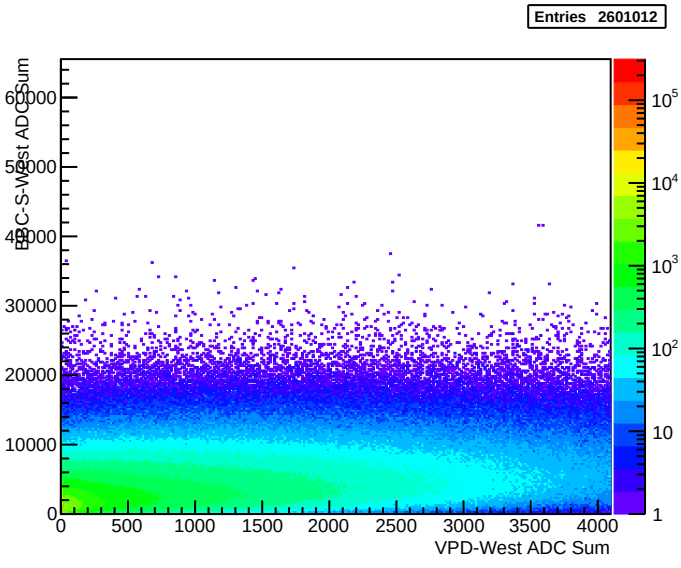

Entries 2601012
TOF Mult
ZDC-East ADC Sum Att

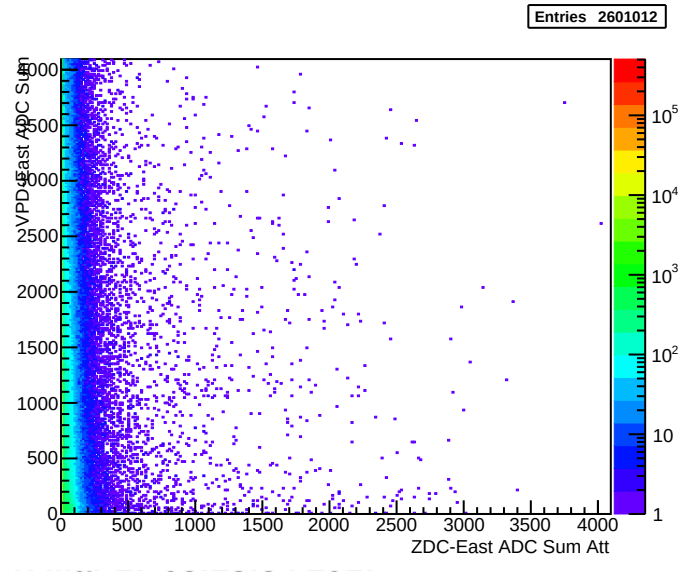

Entries 2601012
TOF Mult
ZDC-West ADC Sum Att

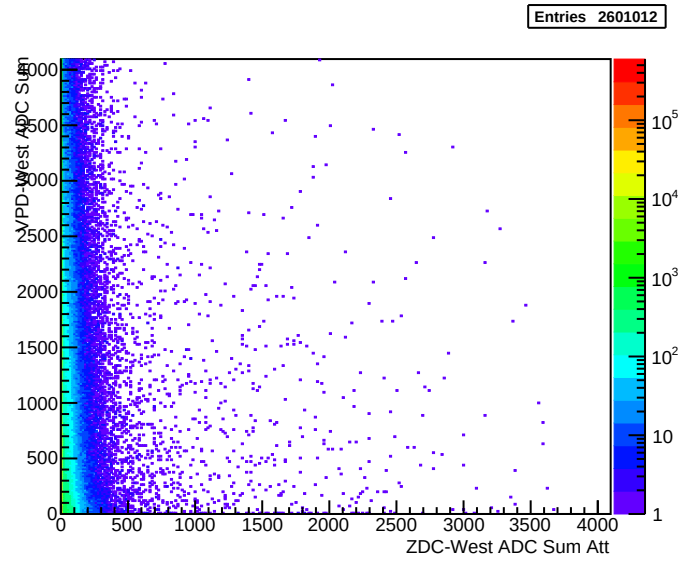

Entries 2601012
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

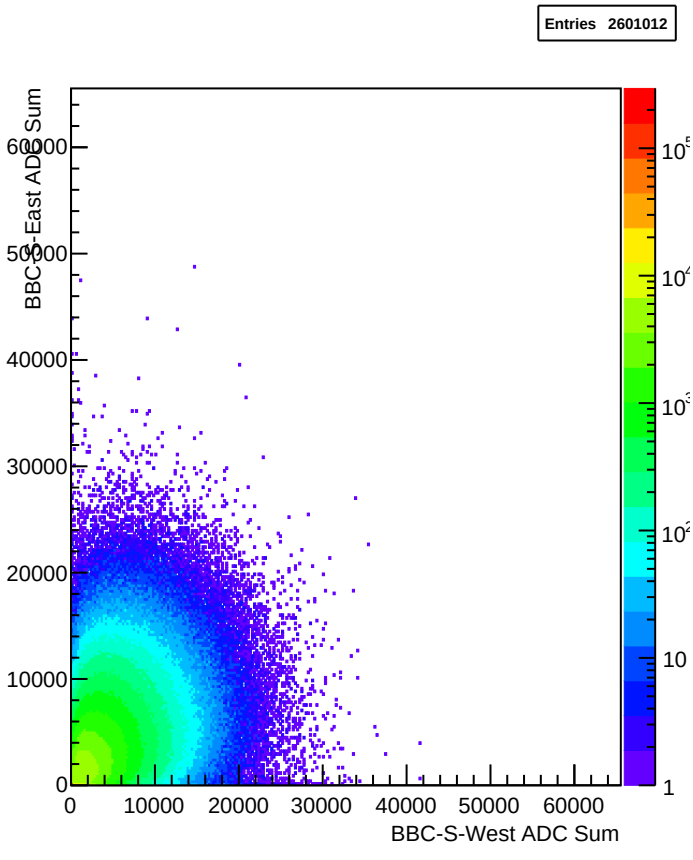

Entries 2601012
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

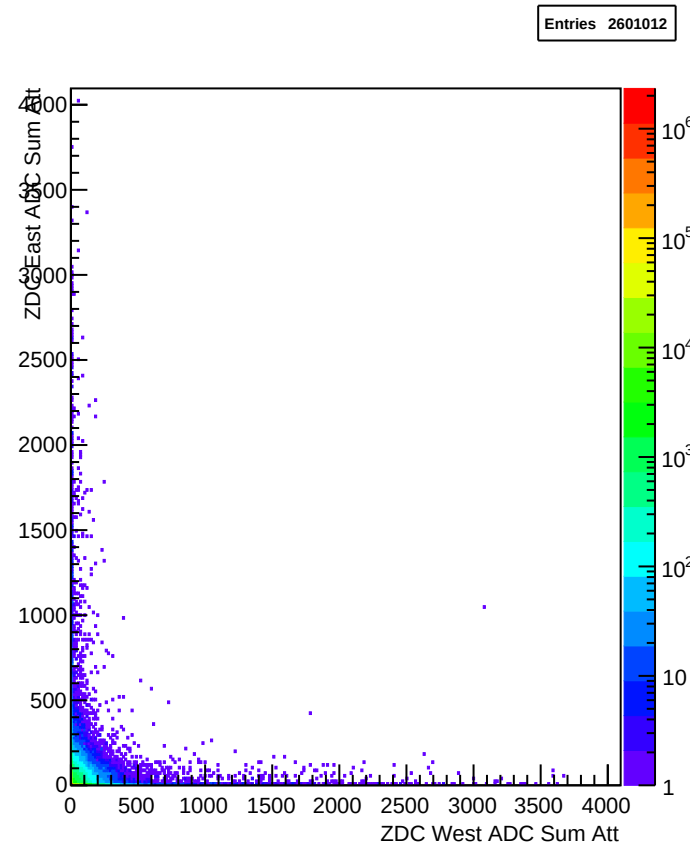

Entries 2601012
BBC-S-East ADC Sum
VPD-East ADC Sum

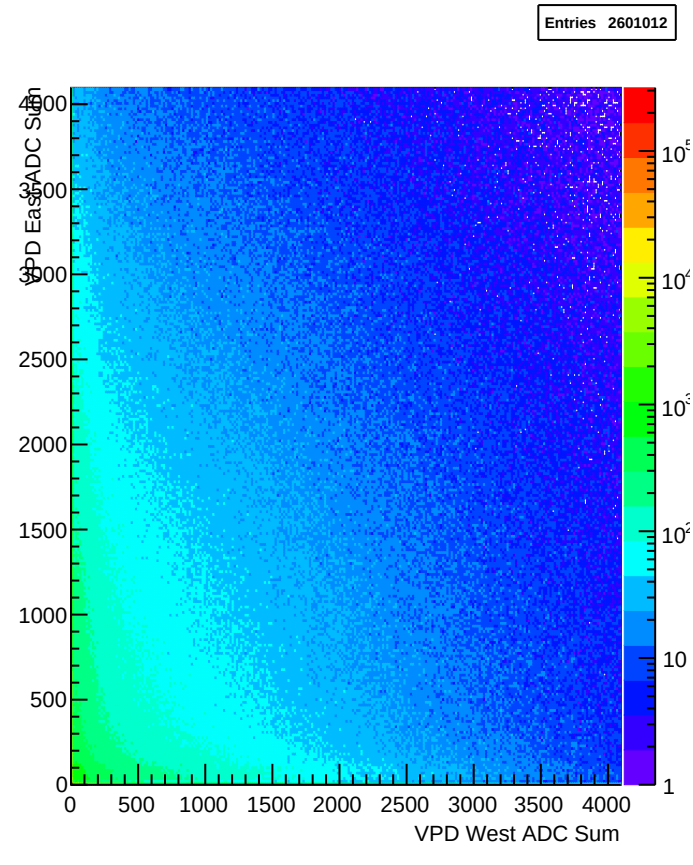

Entries 2601012
BBC-S-West ADC Sum
VPD-West ADC Sum

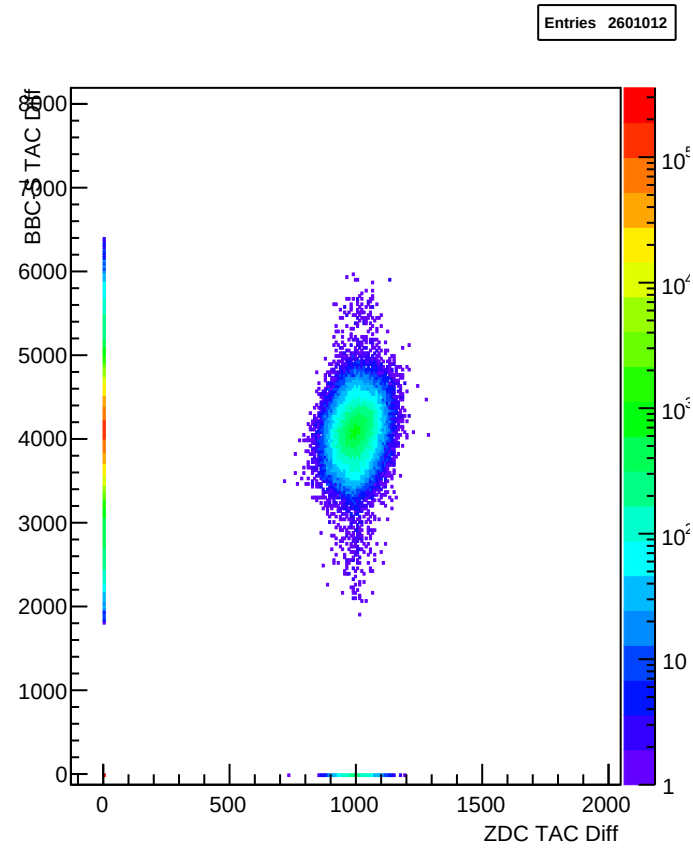

Entries 2601012
VPD-East ADC Sum
ZDC-East ADC Sum Att

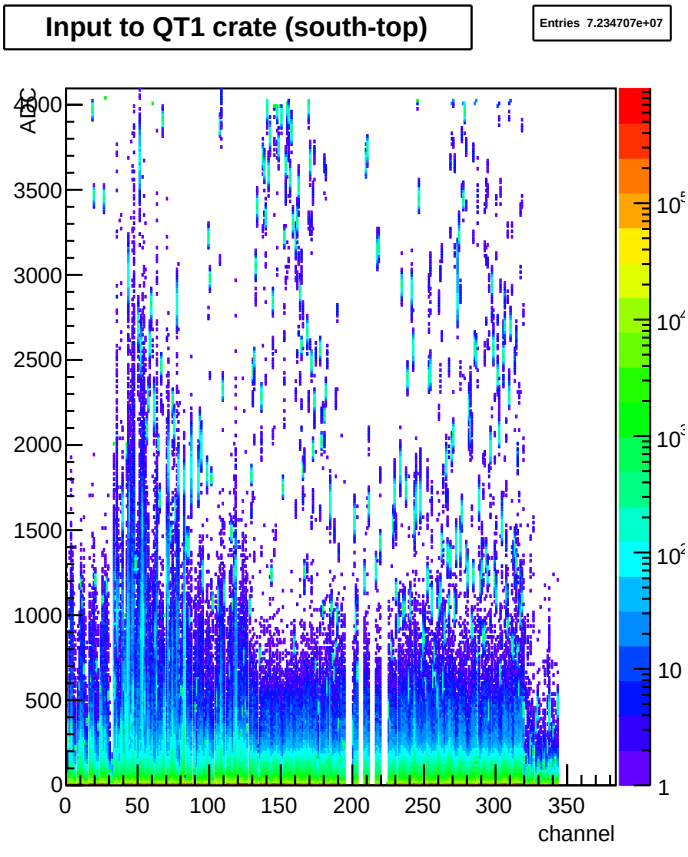

Entries 2601012
VPD-West ADC Sum
ZDC-West ADC Sum Att

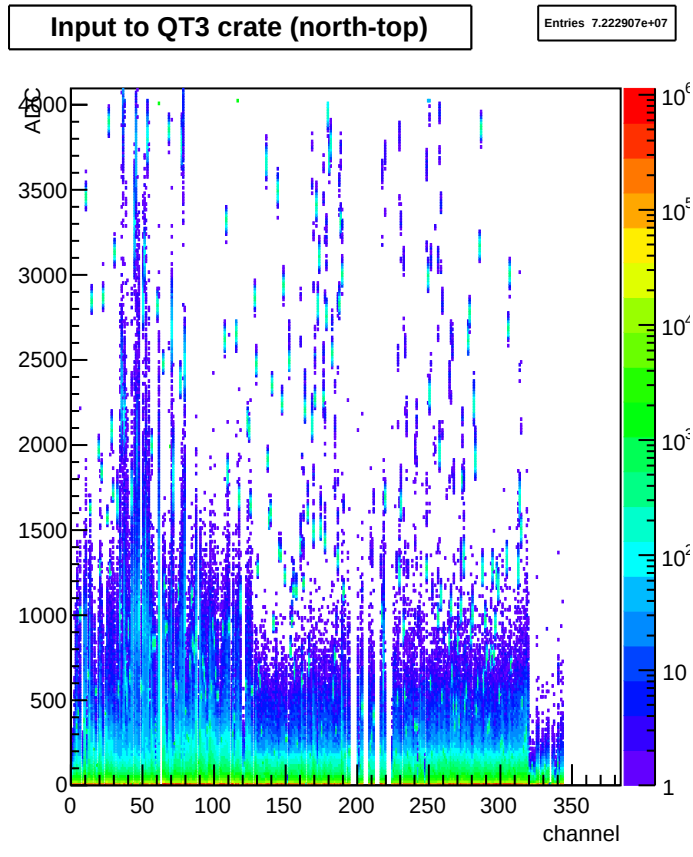

Entries 2601012
BBC-S-East ADC Sum
BBC-S-West ADC Sum

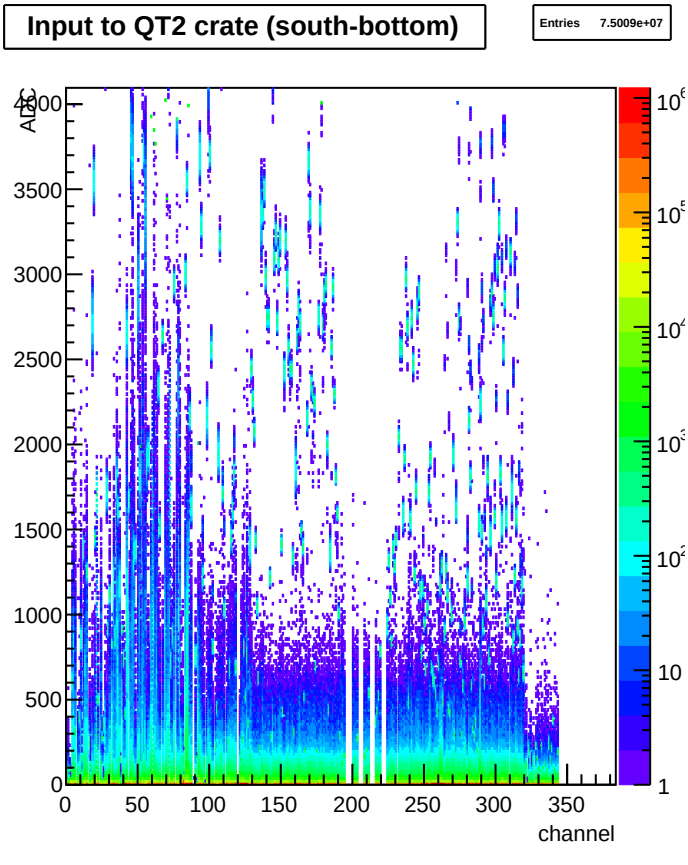

Entries 2601012
ZDC East ADC Sum Att
ZDC West ADC Sum Att

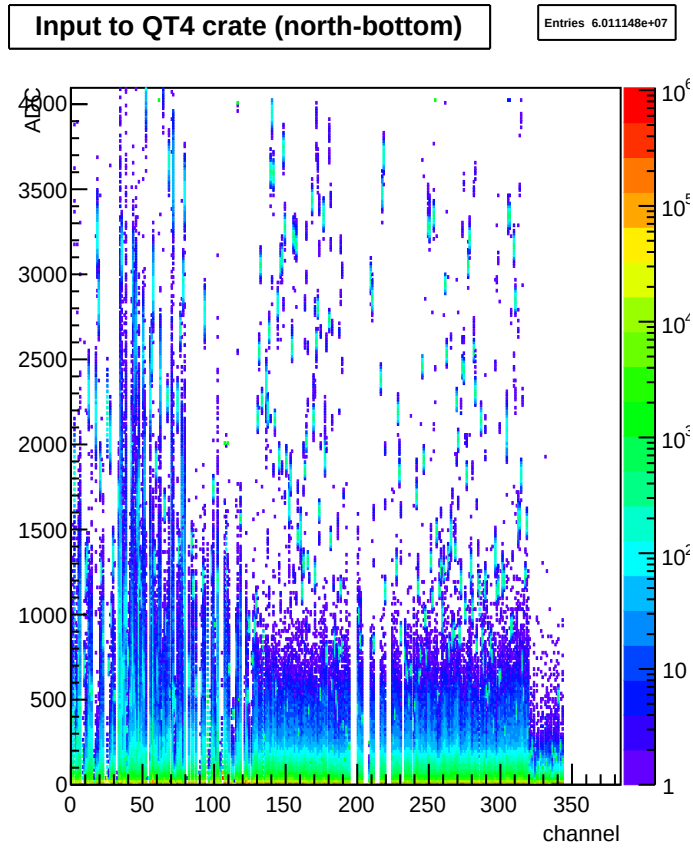

Entries 2601012
VPD East ADC Sum
VPD West ADC Sum

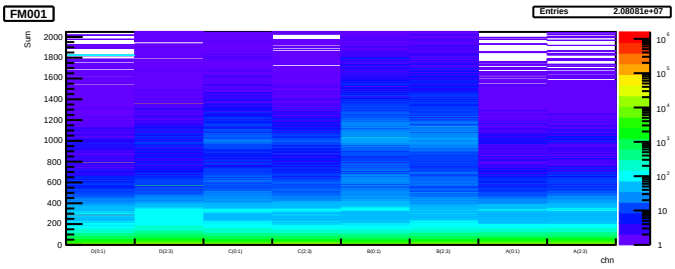

Entries 2601012
BBC-S TAC Diff
ZDC TAC Diff

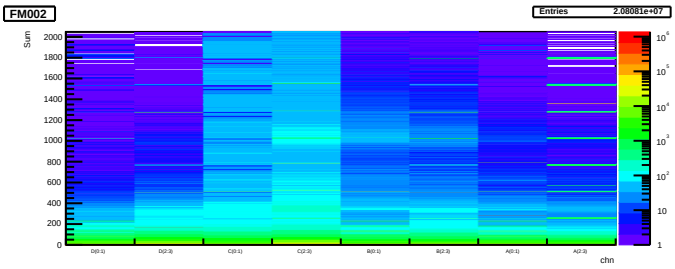

Input to QT1 crate (south-top)
Entries 7.234707e+07
ADC
channel

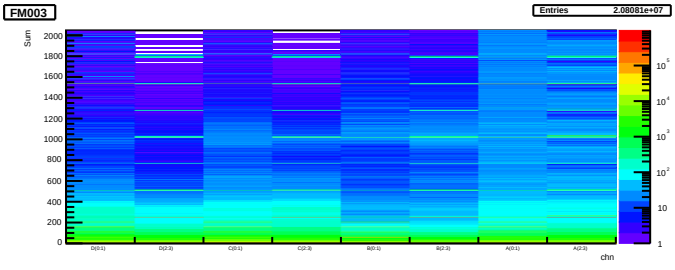

Input to QT3 crate (north-top)
Entries 7.222907e+07
ADC
channel

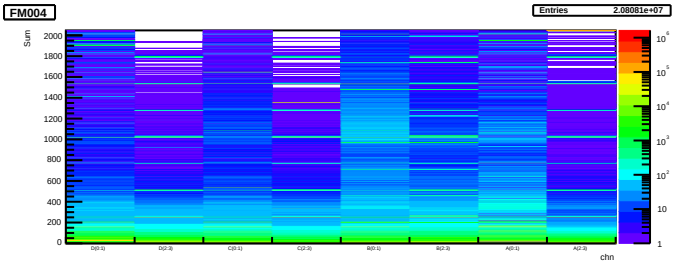

Input to QT2 crate (south-bottom)
Entries 7.5009e+07
ADC
channel

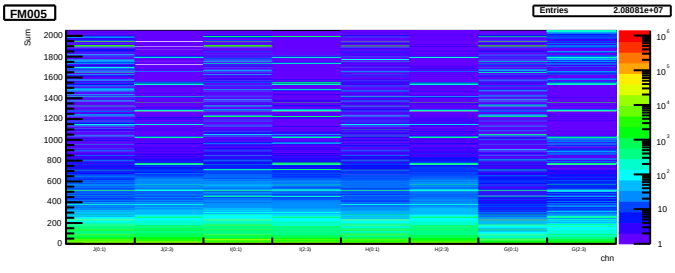

Input to QT4 crate (north-bottom)
Entries 6.011148e+07
ADC
channel

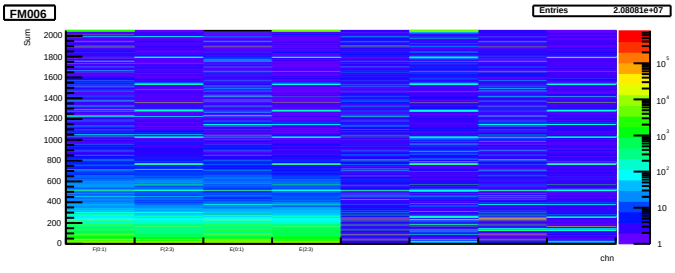

FM001
Entries 2.08081e+07
Sum
chn

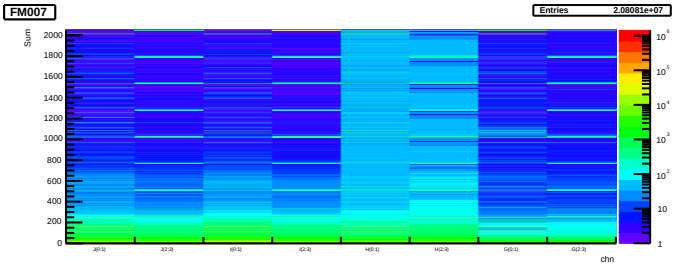

FM002
Entries 2.08081e+07
Sum
chn

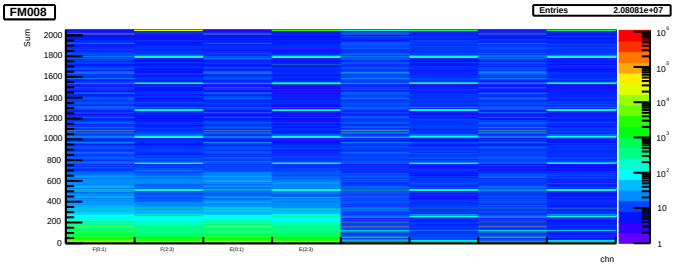

FM003
Entries 2.08081e+07
Sum
chn

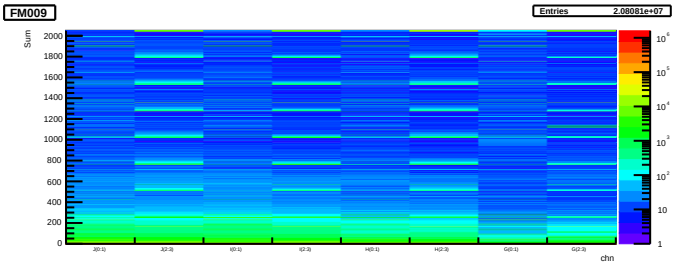

FM004
Entries 2.08081e+07
Sum
chn

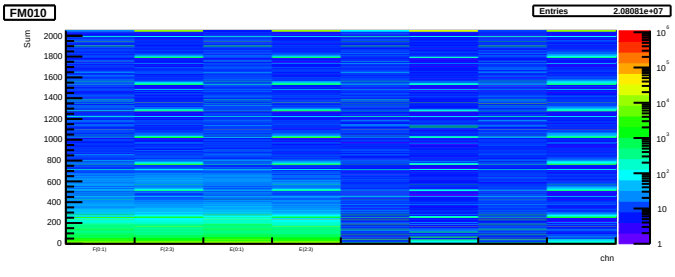

FM005
Entries 2.08081e+07
Sum
chn

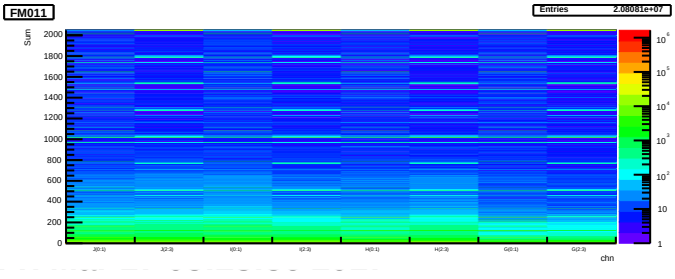

FM006
Entries 2.08081e+07
Sum
chn

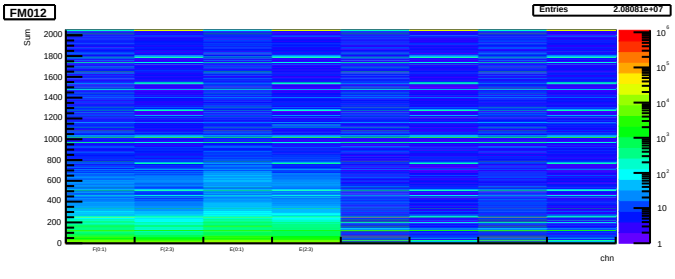

FM007
Entries 2.08081e+07
Sum
chn

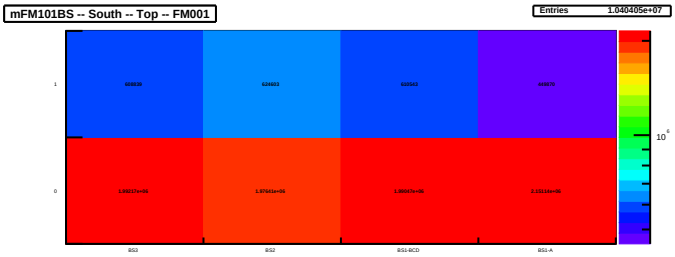

FM008
Entries 2.08081e+07
Sum
chn

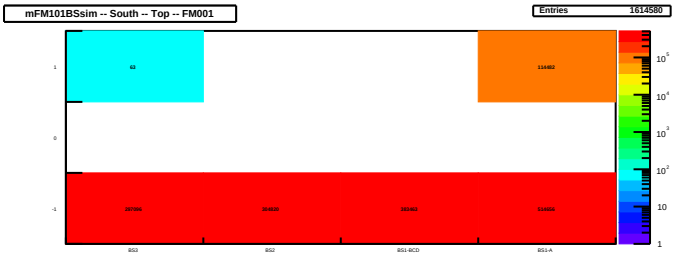

FM009
Entries 2.08081e+07
Sum
chn


FM010
Entries 2.08081e+07
Sum
chn


FM011
Entries 2.08081e+07
Sum
chn


FM012
Entries 2.08081e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1.040405e+07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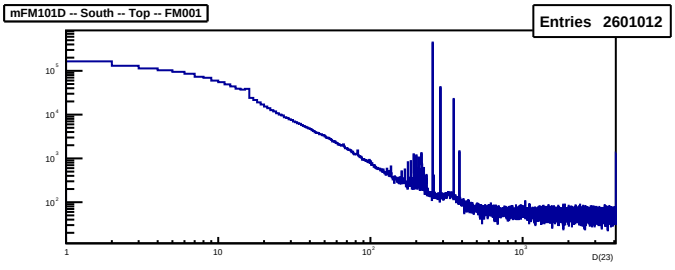
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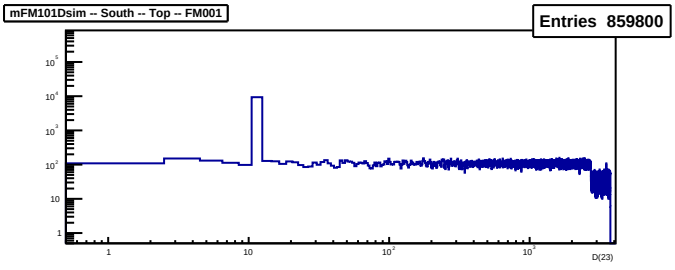
Entries 2601012
D(23)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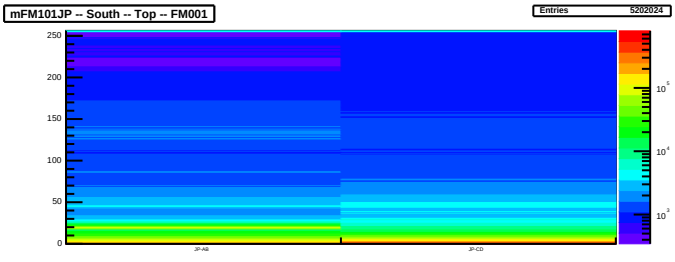
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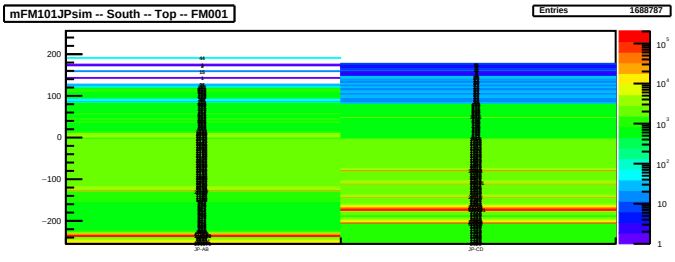
Entries 5202024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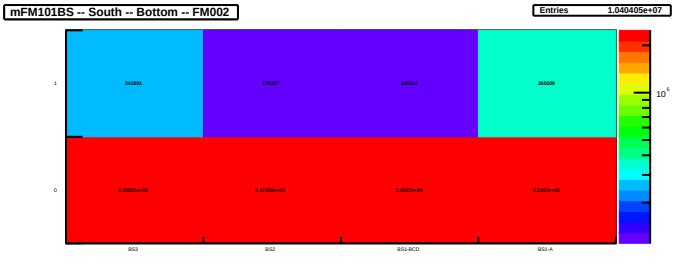
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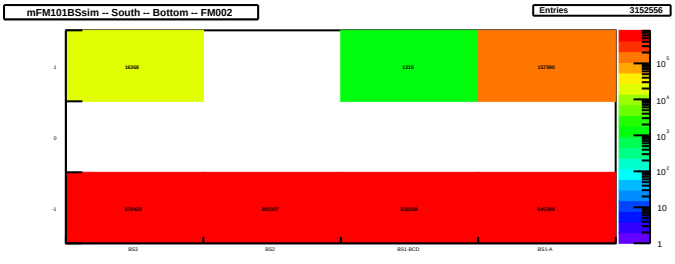
Entries 1.040405e+07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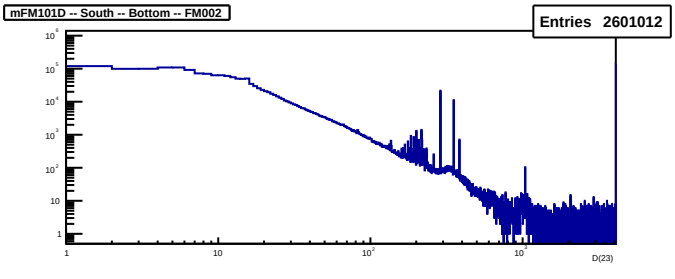
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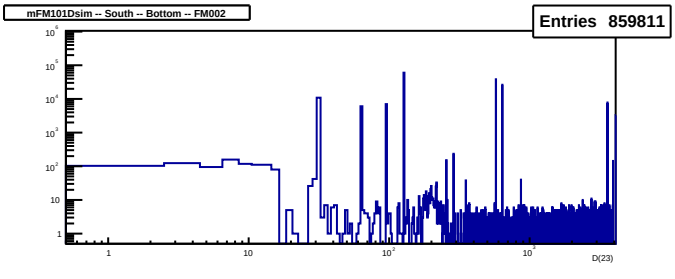
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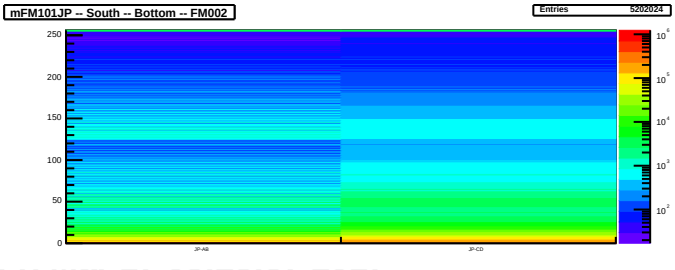
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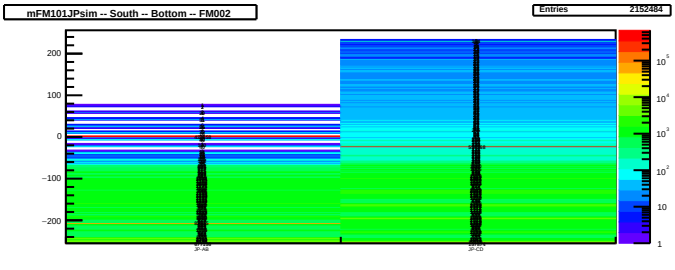
Entries 5202024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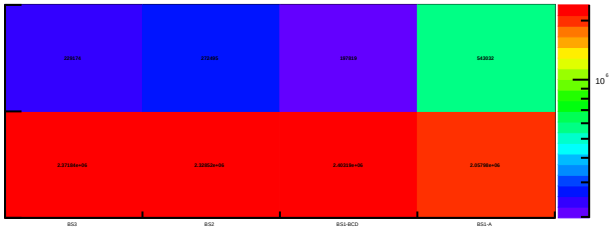

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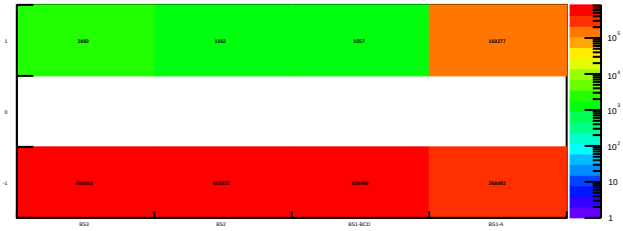

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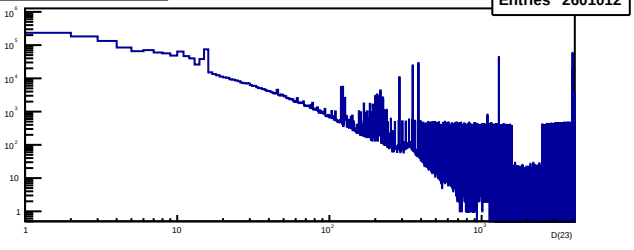

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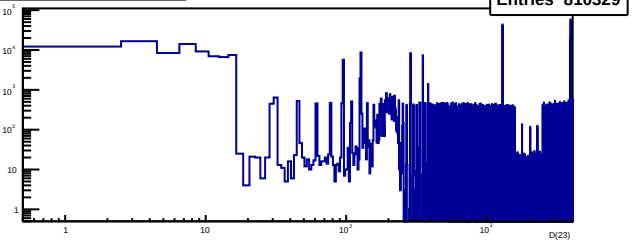

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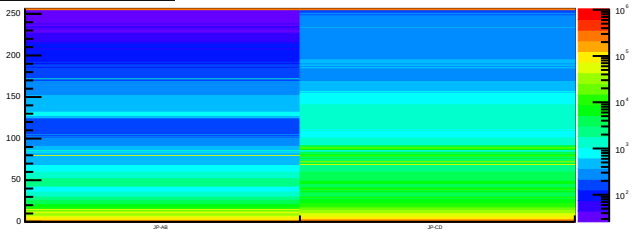

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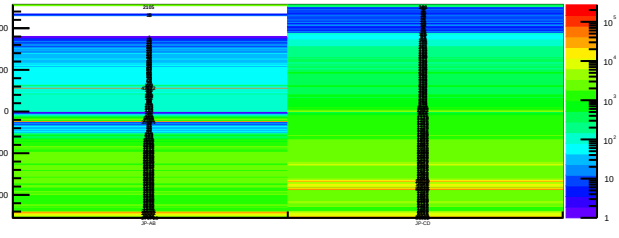

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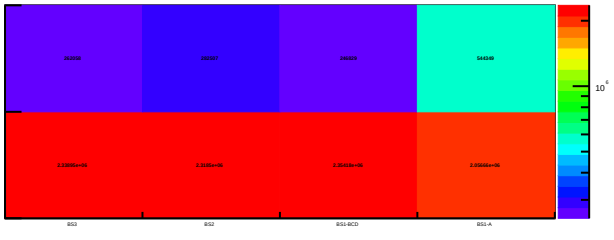

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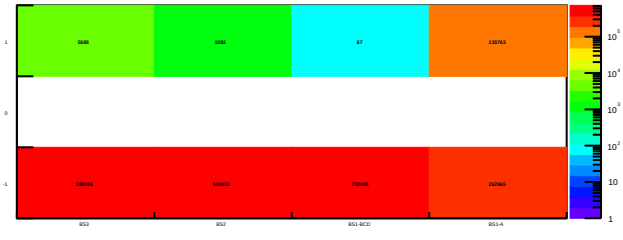

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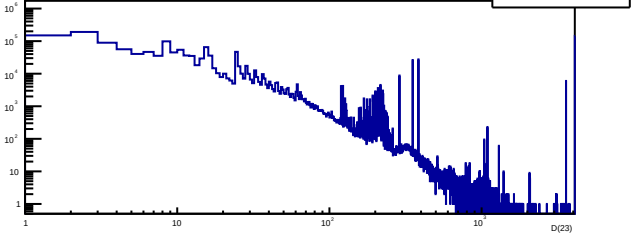

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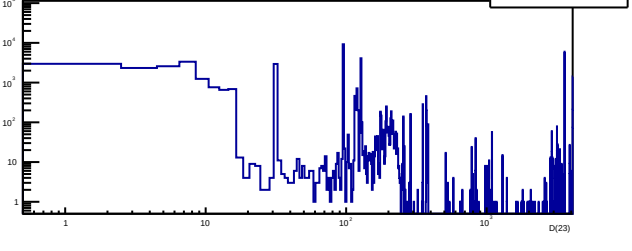

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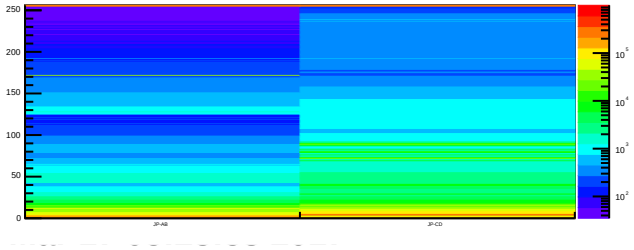

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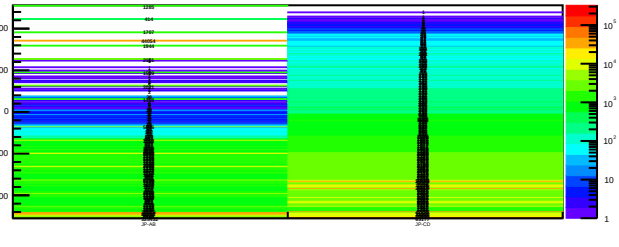

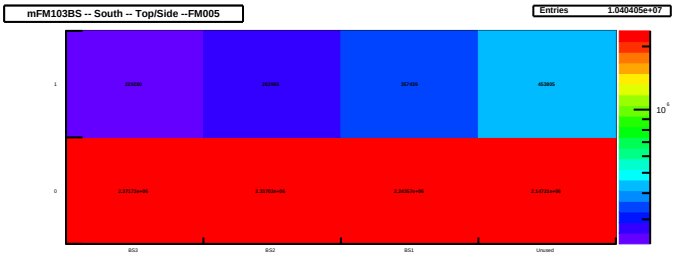
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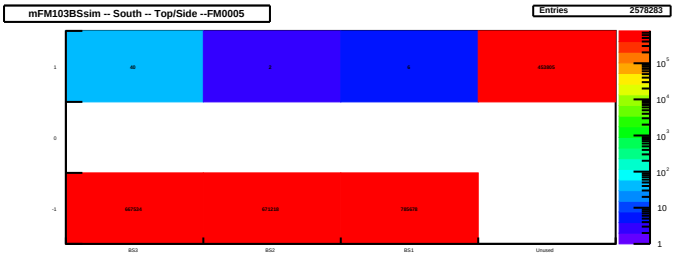
Entries 1.040405e+07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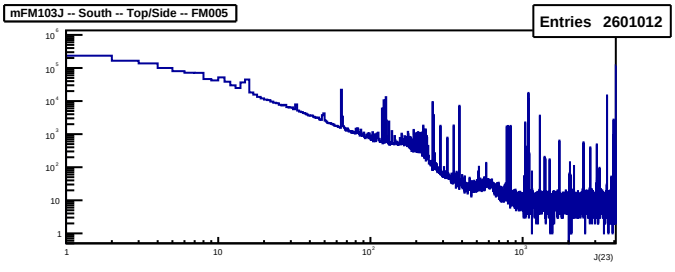
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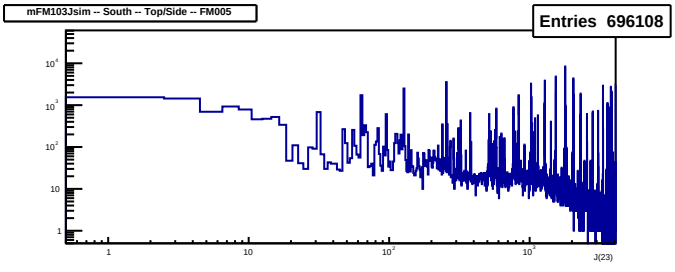
Entries 2601012
J(23)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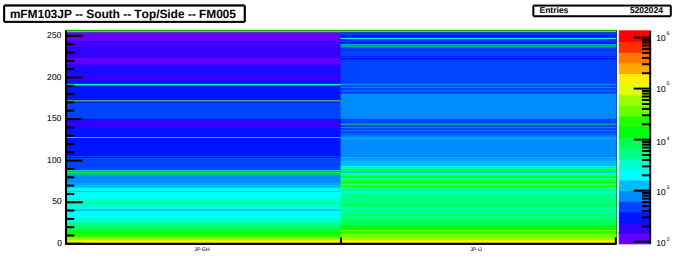
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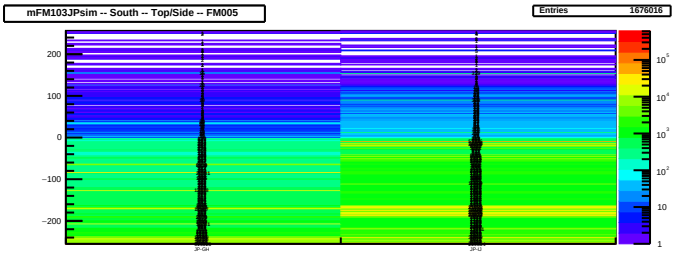
Entries 5202024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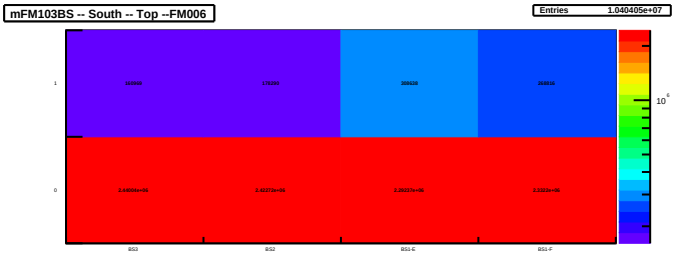
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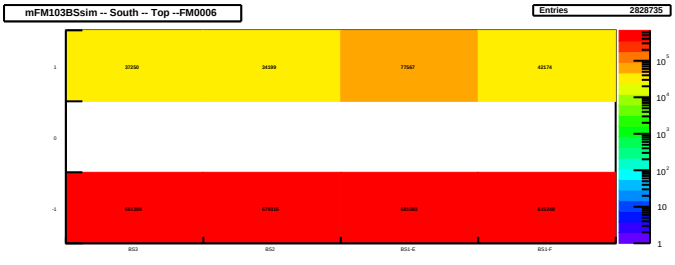
Entries 1.040405e+07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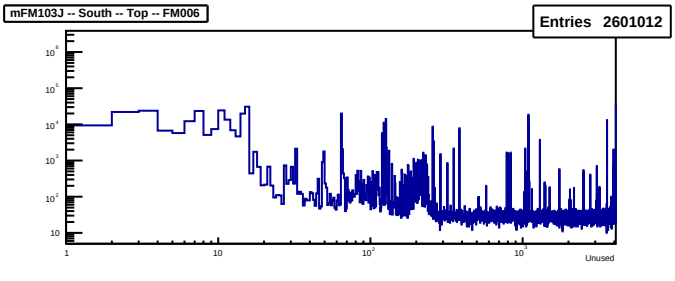
mFM103J -- South -- Top -- FM006
Entries 2601012
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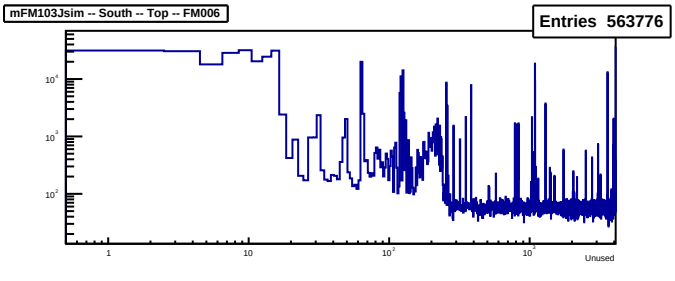
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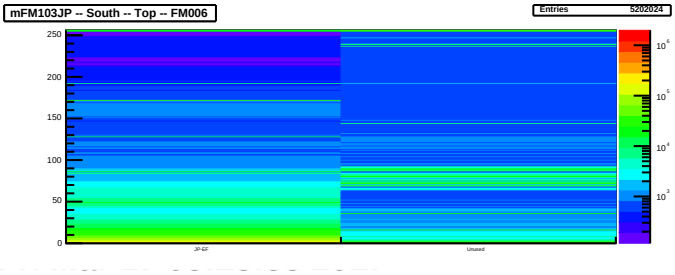
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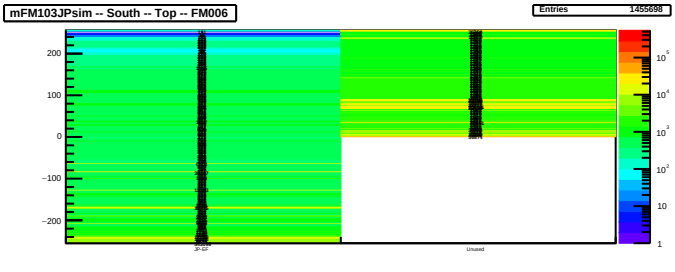
Entries 5202024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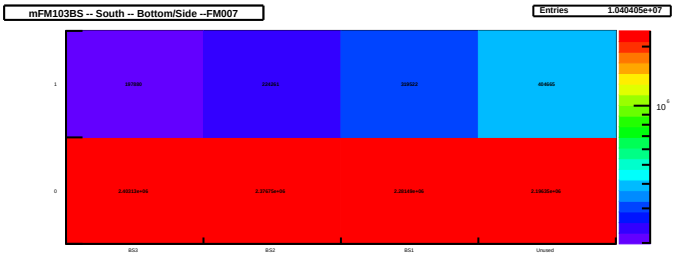
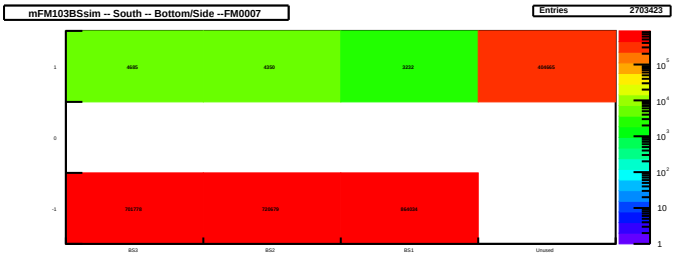

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.040405e+07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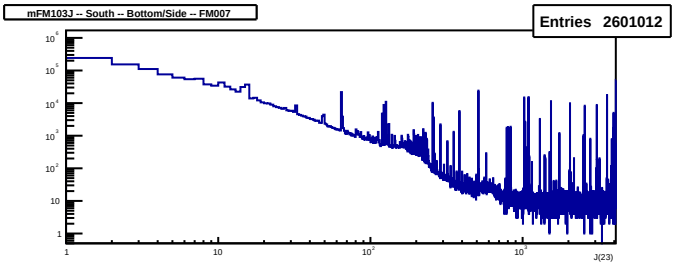
Entries 2703423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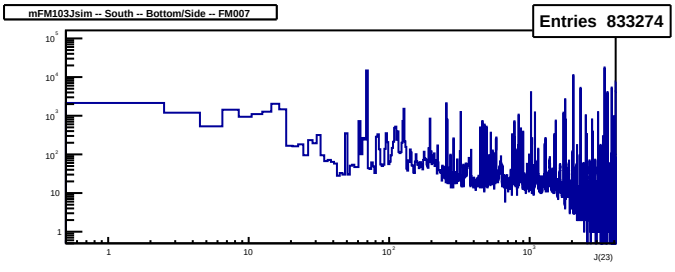
Entries 2601012
J(23)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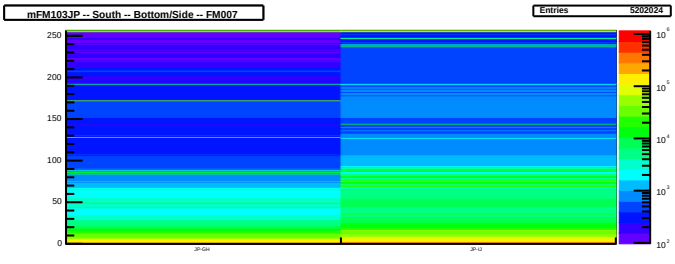
Entries 833274
J(23)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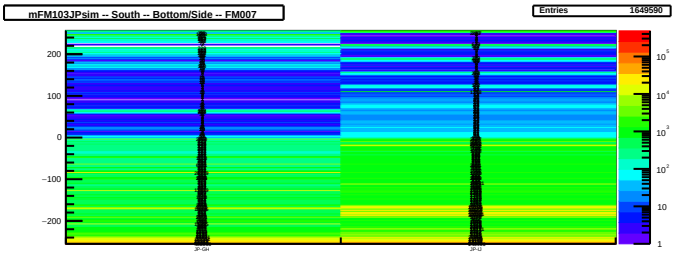
Entries 5202024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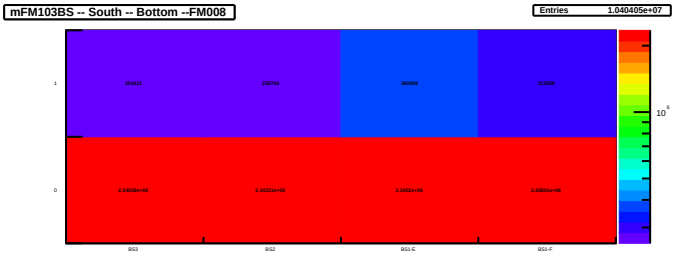
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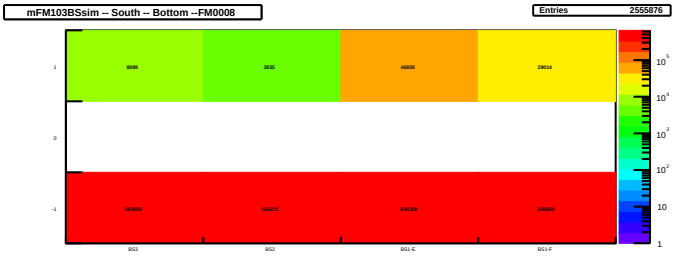
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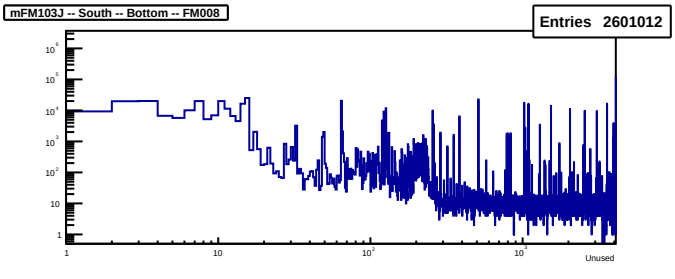
mFM103J -- South -- Bottom -- FM008
Entries 2601012
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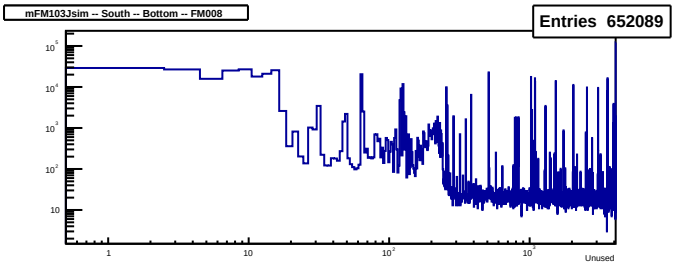
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Entries 652089
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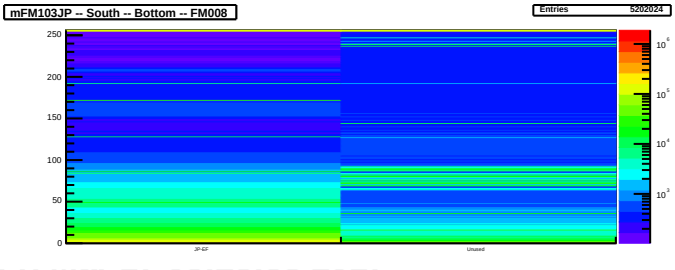
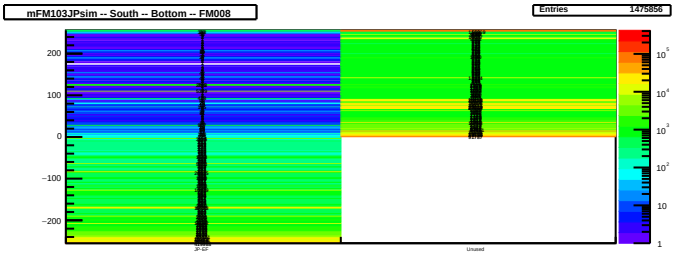

mFM103JP -- South -- Bottom -- FM008
Entries 5202024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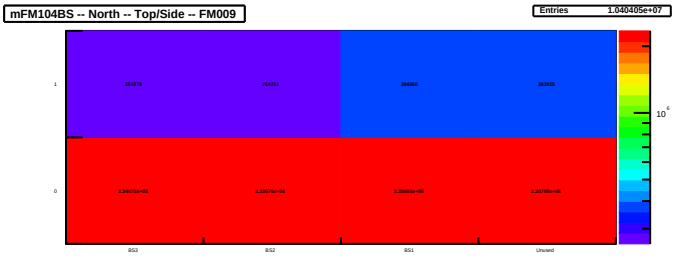
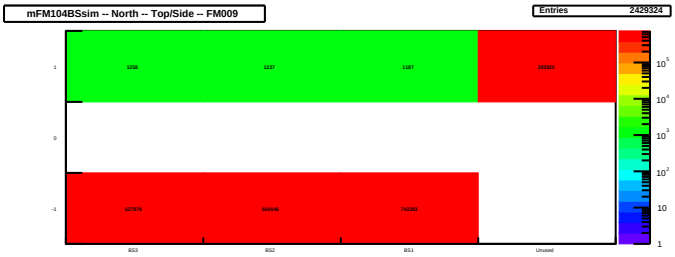

mFM104BS -- North -- Top/Side -- FM009
Entries 1.040405e+07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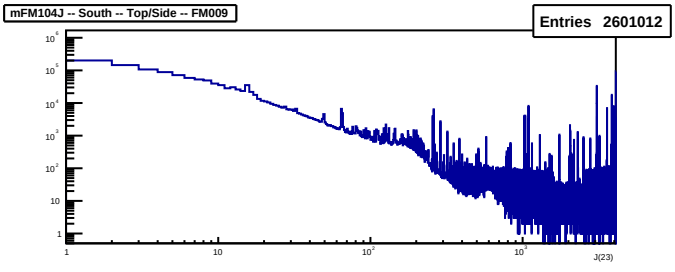
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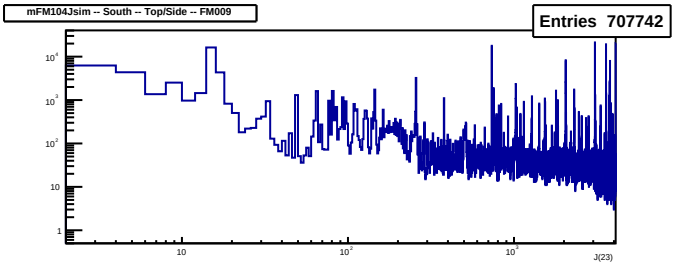
Entries 2601012
J(23)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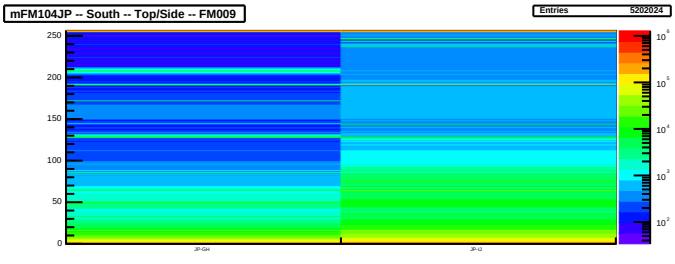
J(23)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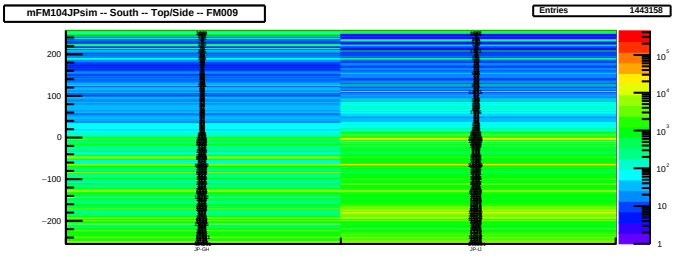
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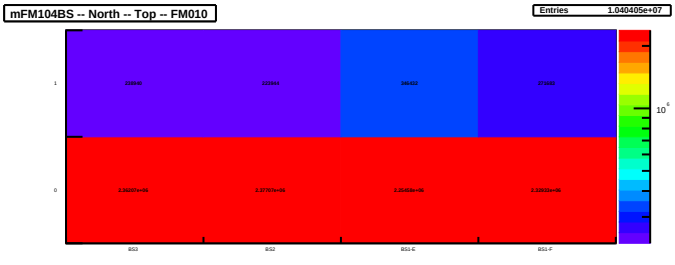
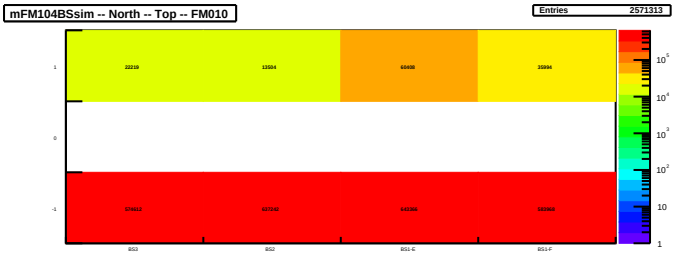
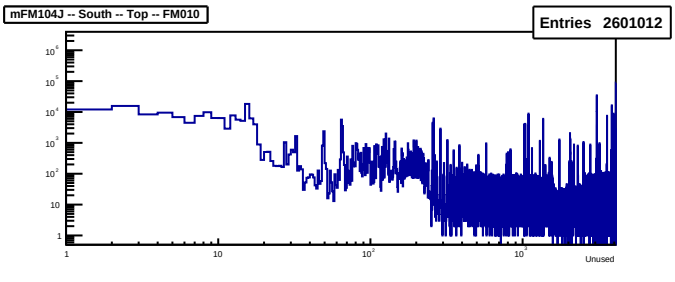
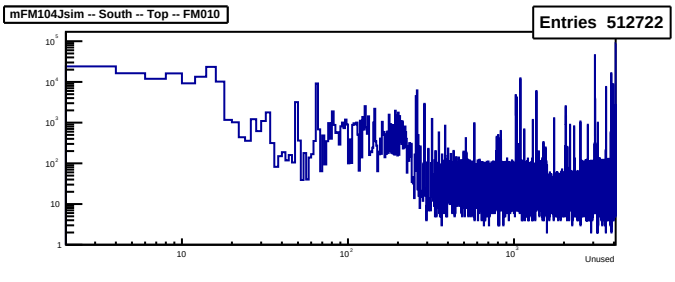
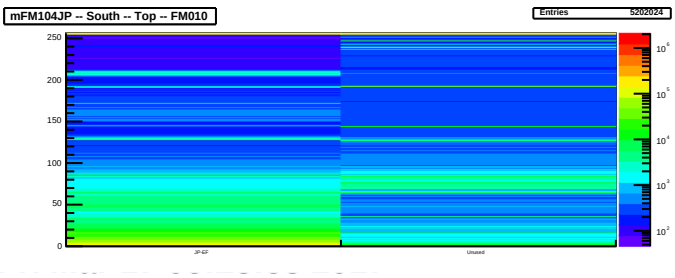
Entries 1443158

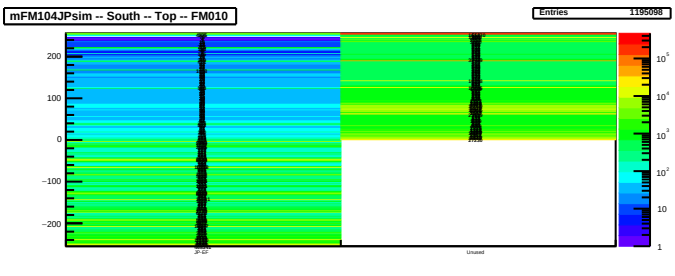

mFM104BS -- North -- Top -- FM010
Entries 1.040405e+07

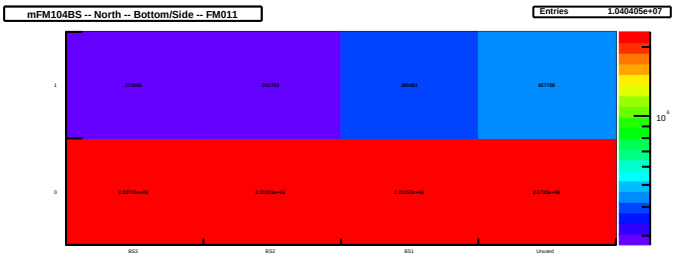

mFM104BSsim -- North -- Top -- FM010
Entries 2571313

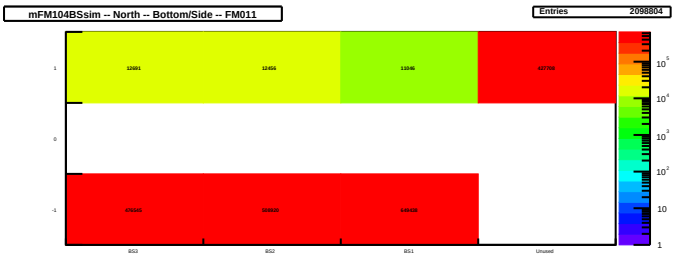

mFM104J -- South -- Top -- FM010
Entries 2601012
Unused

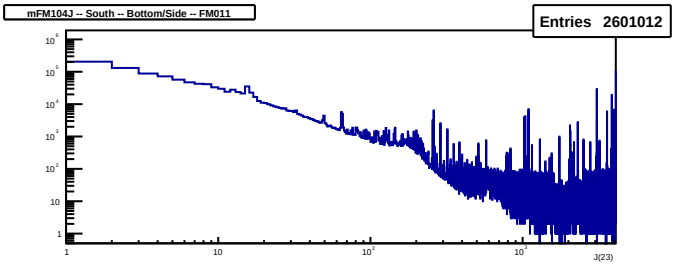

mFM104Jsim -- South -- Top -- FM010
Entries 512722
Unused

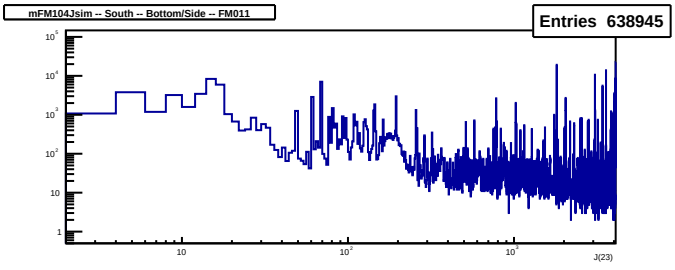

mFM104JP -- South -- Top -- FM010
Entries 5202024

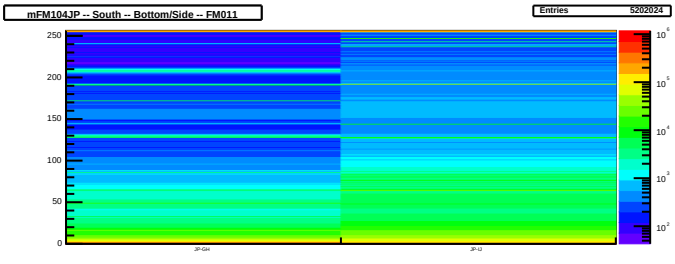

mFM104JPsim -- South -- Top -- FM010
Entries 1195098

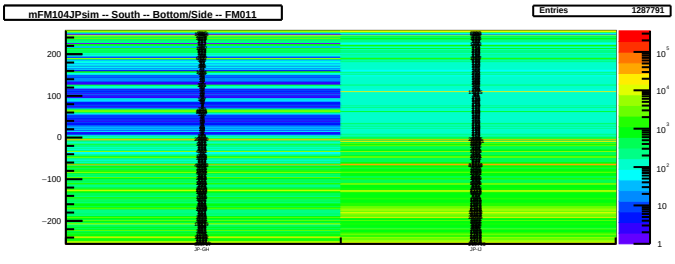

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.040405e+07

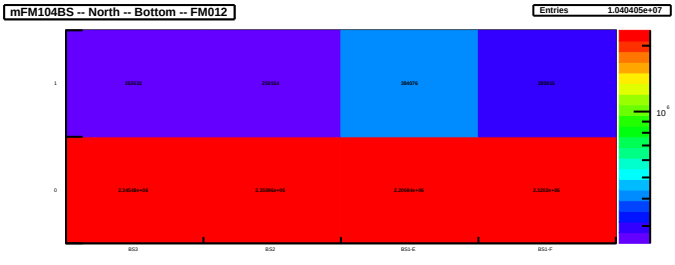

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2098804

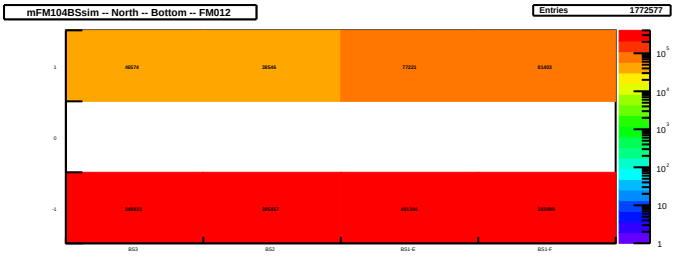

mFM104J -- South -- Bottom/Side -- FM011
Entries 2601012
J(23)

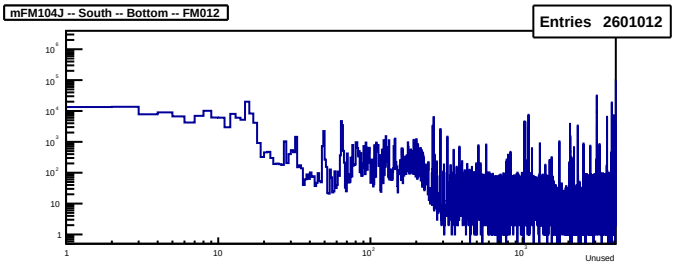

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 638945
J(23)

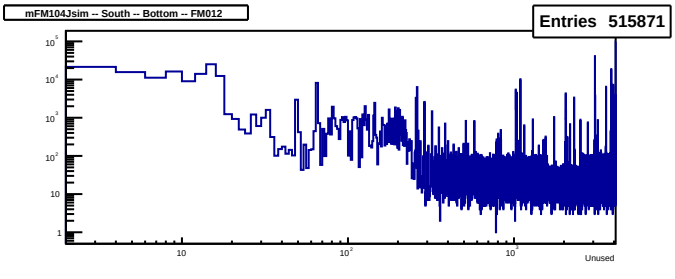

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5202024

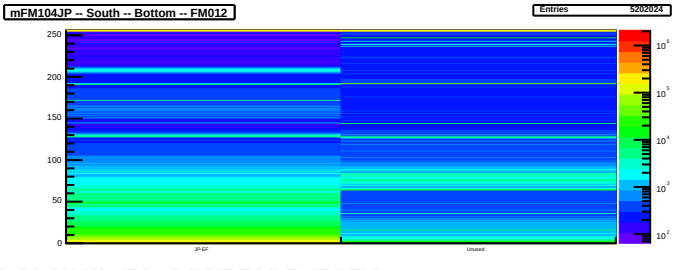

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1287791

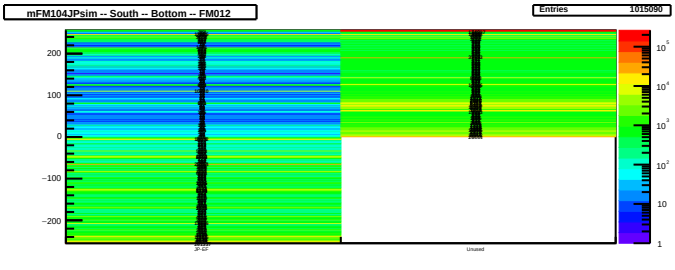

mFM104BS -- North -- Bottom -- FM012
Entries 1.040405e+07

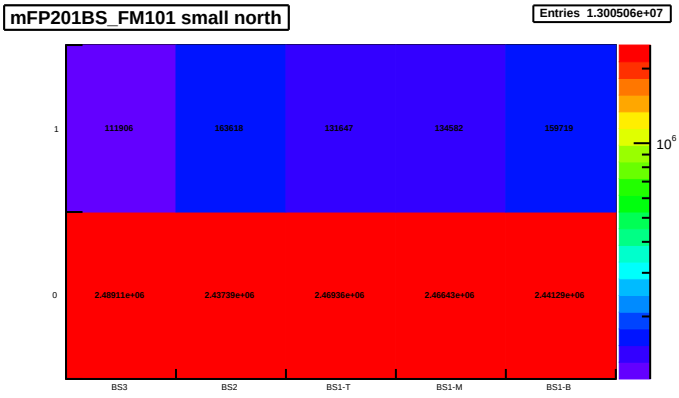

mFM104BSsim -- North -- Bottom -- FM012
Entries 1772577

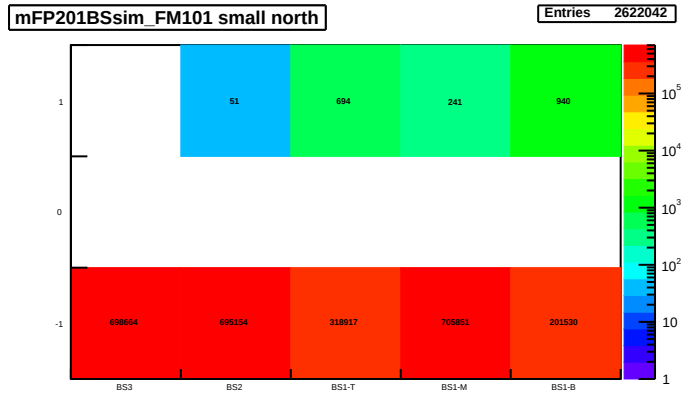

mFM104J -- South -- Bottom -- FM012
Entries 2601012
Unused

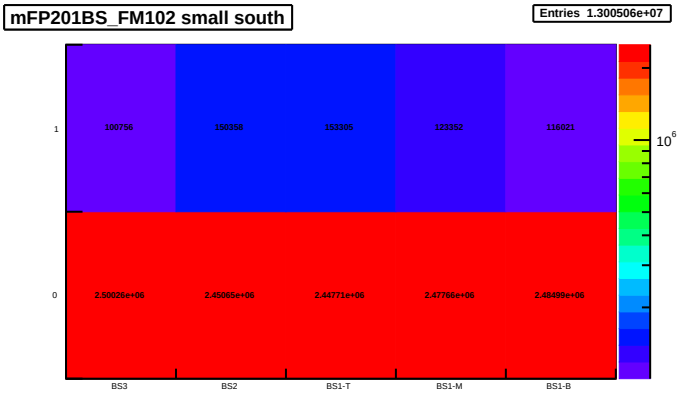

mFM104Jsim -- South -- Bottom -- FM012
Entries 515871
Unused

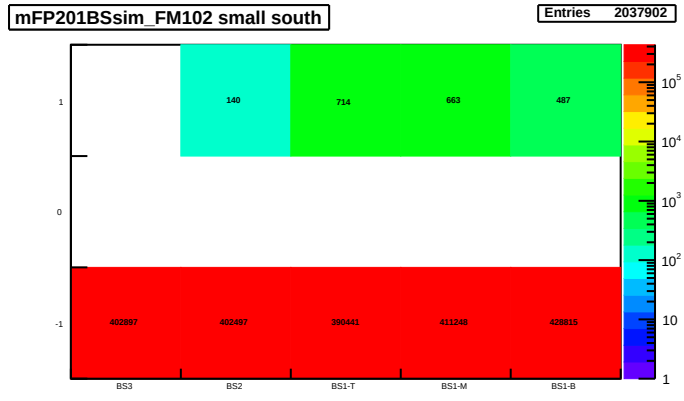

mFM104JP -- South -- Bottom -- FM012
Entries 5202024

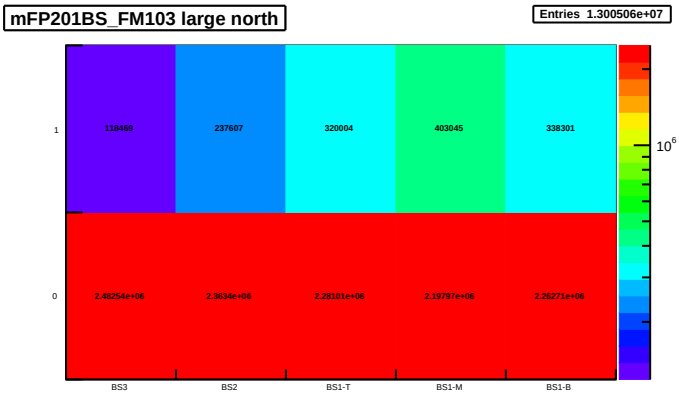

mFM104JPsim -- South -- Bottom -- FM012
Entries 1015090

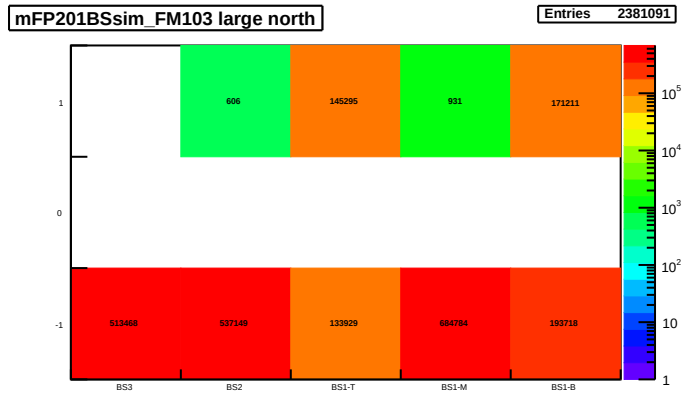

mFP201BS_FM101 small north
Entries 1.300506e+07
1
0
111906
163618
131647
134582
159719
2.48911e+06
2.43739e+06
2.46936e+06
2.46643e+06
2.44129e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

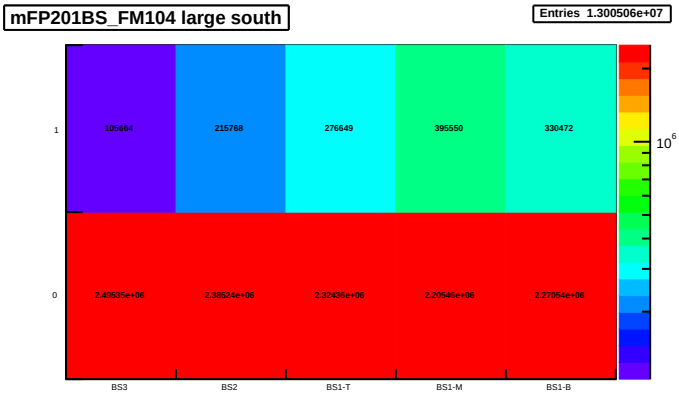

mFP201BSsim_FM101 small north
Entries 2622042
1
0
-1
51
694
241
940
698664
695154
318917
705851
201530
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

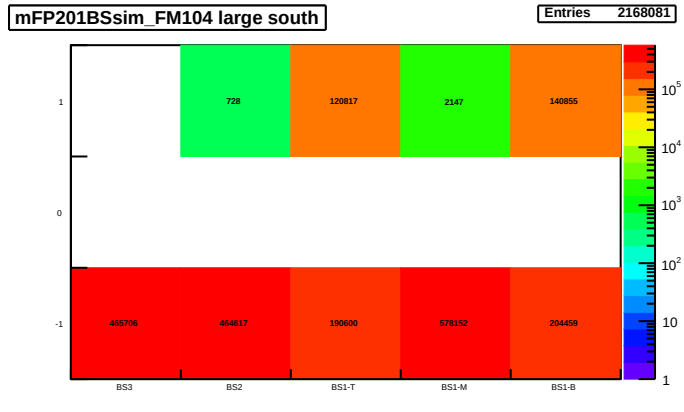

mFP201BS_FM102 small south
Entries 1.300506e+07
1
0
100756
150358
153305
123352
116021
2.50026e+06
2.45065e+06
2.44771e+06
2.47766e+06
2.48499e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

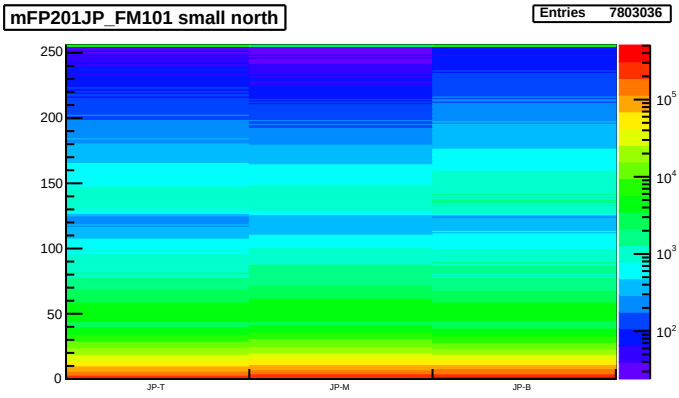

mFP201BSsim_FM102 small south
Entries 2037902
1
0
-1
140
714
663
487
402897
402497
390441
411248
428815
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

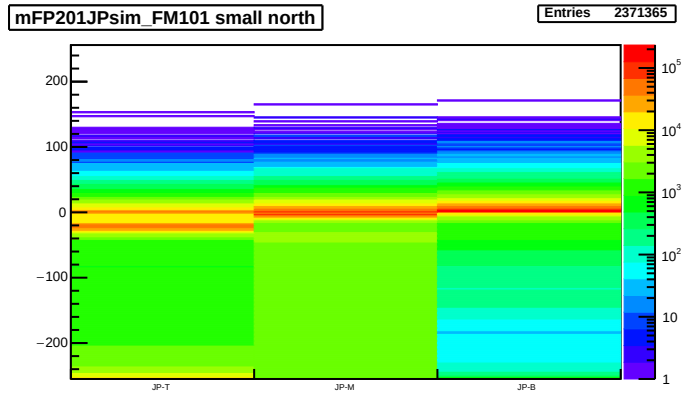

mFP201BS_FM103 large north
Entries 1.300506e+07
1
0
118469
237607
320004
403045
338301
2.48254e+06
2.3634e+06
2.28101e+06
2.19797e+06
2.26271e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

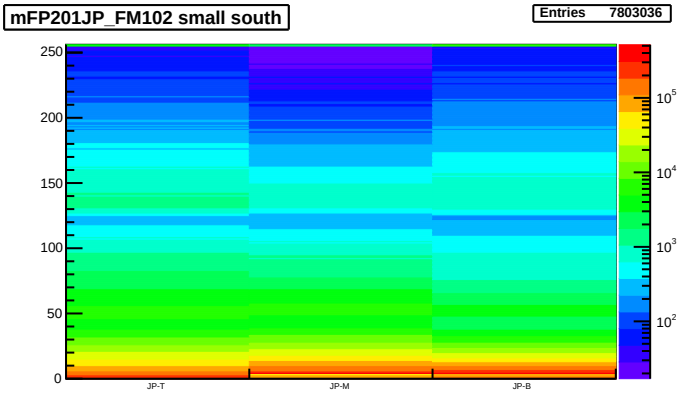

mFP201BSsim_FM103 large north
Entries 2381091
1
0
-1
606
145295
931
171211
513468
537149
133929
684784
193718
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

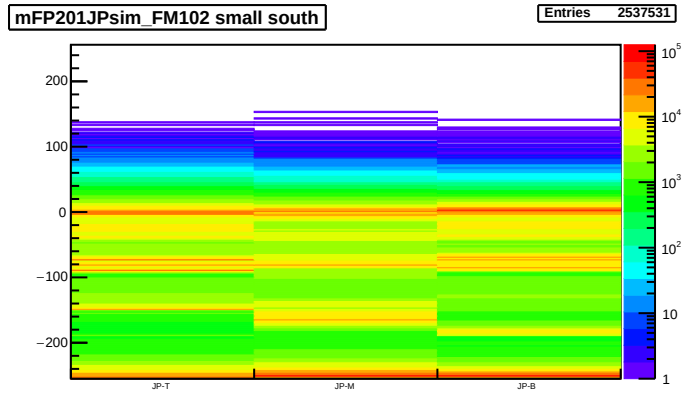

mFP201BS_FM104 large south
Entries 1.300506e+07
1
0
105664
215768
276649
395550
330472
2.49535e+06
2.38524e+06
2.32436e+06
2.20546e+06
2.27054e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

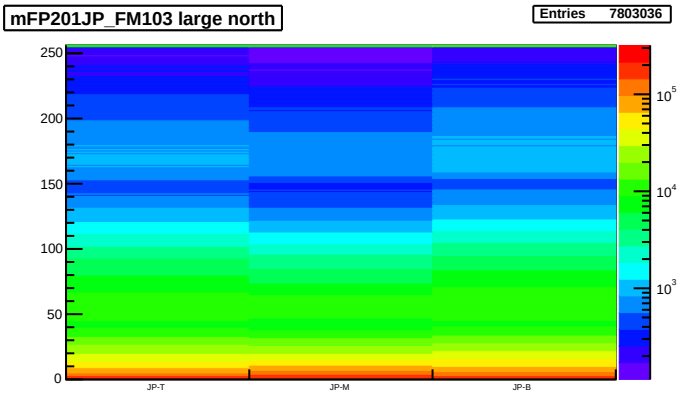

mFP201BSsim_FM104 large south
Entries 2168081
1
0
-1
728
120817
2147
140855
465706
464617
190600
578152
204459
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

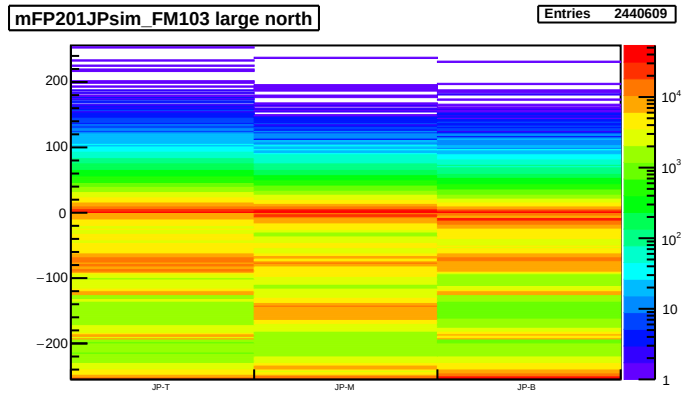

mFP201JP_FM101 small north
Entries 7803036
JP-T
JP-M
JP-B

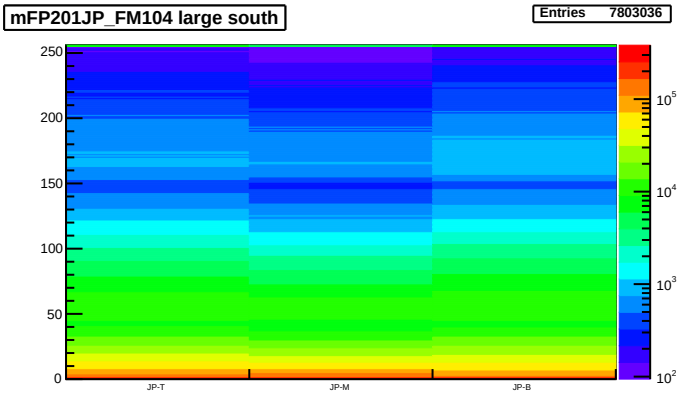

mFP201JPsim_FM101 small north
Entries 2371365
JP-T
JP-M
JP-B

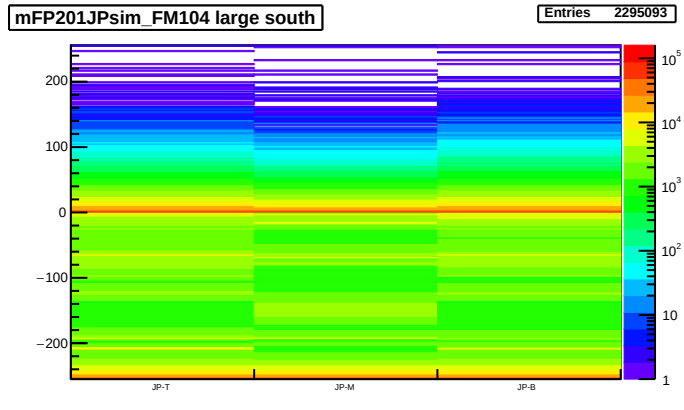

mFP201JP_FM102 small south
Entries 7803036
JP-T
JP-M
JP-B

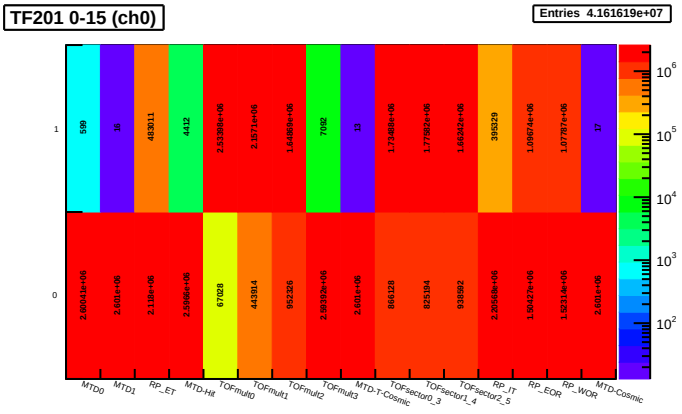

mFP201JPsim_FM102 small south
Entries 2537531
JP-T
JP-M
JP-B

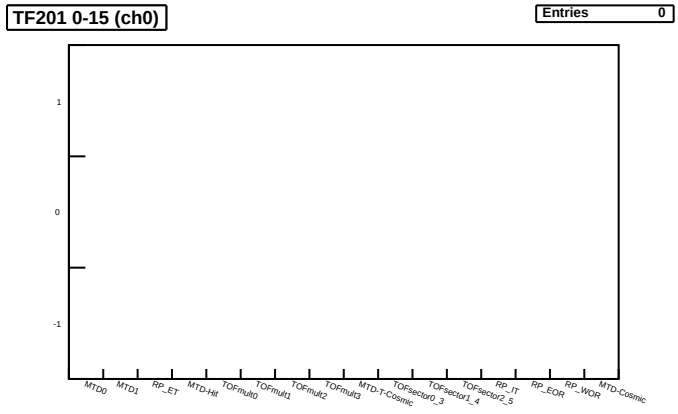

mFP201JP_FM103 large north
Entries 7803036
JP-T
JP-M
JP-B

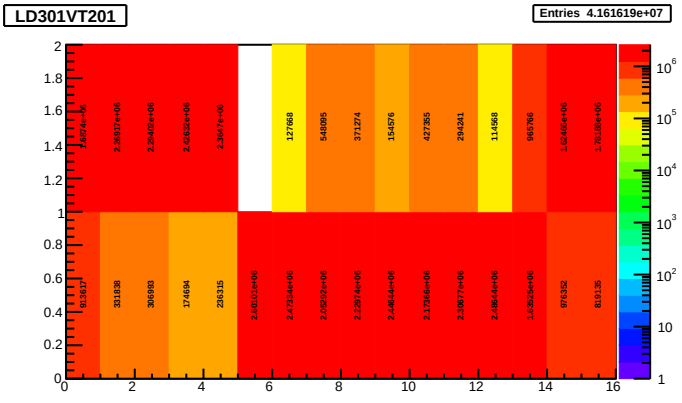

mFP201JPsim_FM103 large north
Entries 2440609
JP-T
JP-M
JP-B

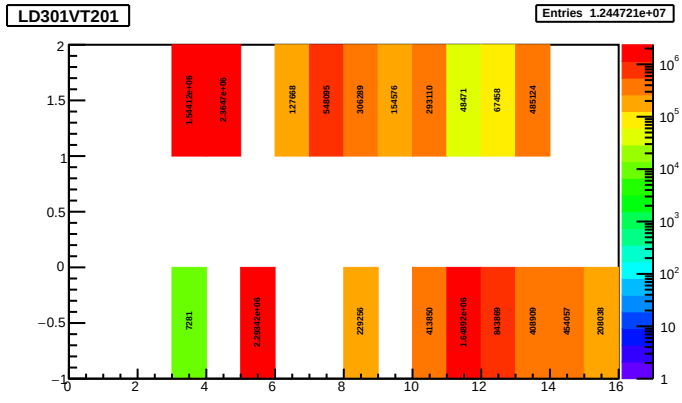

mFP201JP_FM104 large south
Entries 7803036
JP-T
JP-M
JP-B

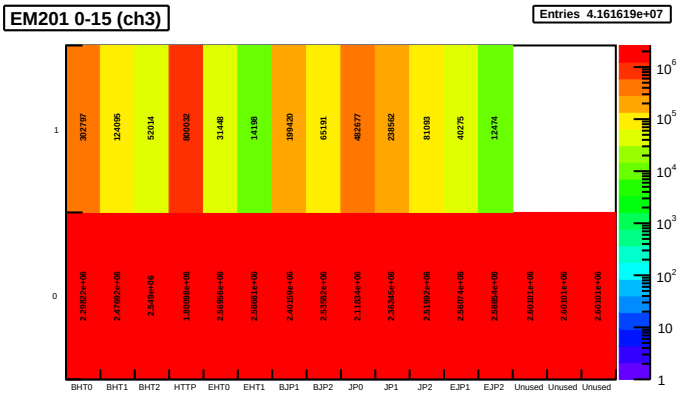

mFP201JPsim_FM104 large south
Entries 2295093
JP-T
JP-M
JP-B

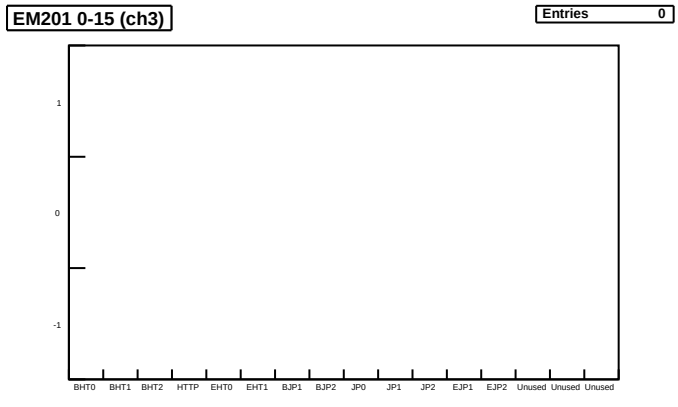

TF201 0-15 (ch0)
Entries 4.161619e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

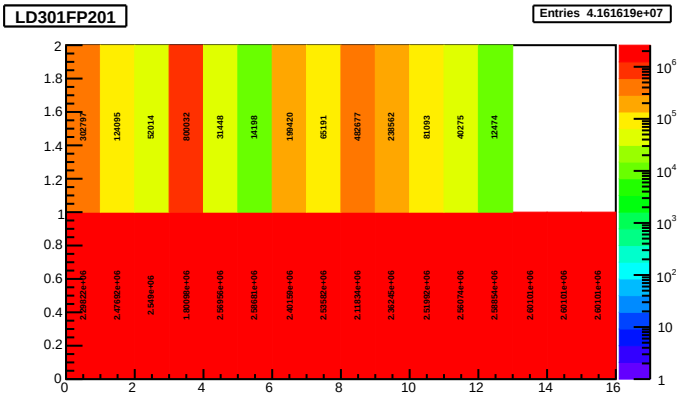

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

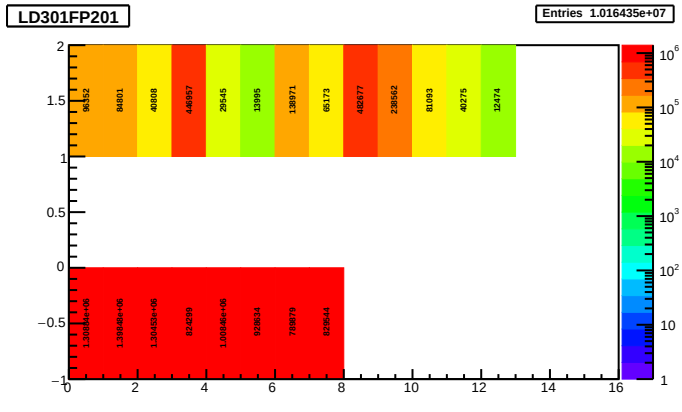

LD301VT201
Entries 4.161619e+07


LD301VT201
Entries 1.244721e+07


EM201 0-15 (ch3)
Entries 4.161619e+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 4.161619e+07


LD301FP201
Entries 1.016435e+07