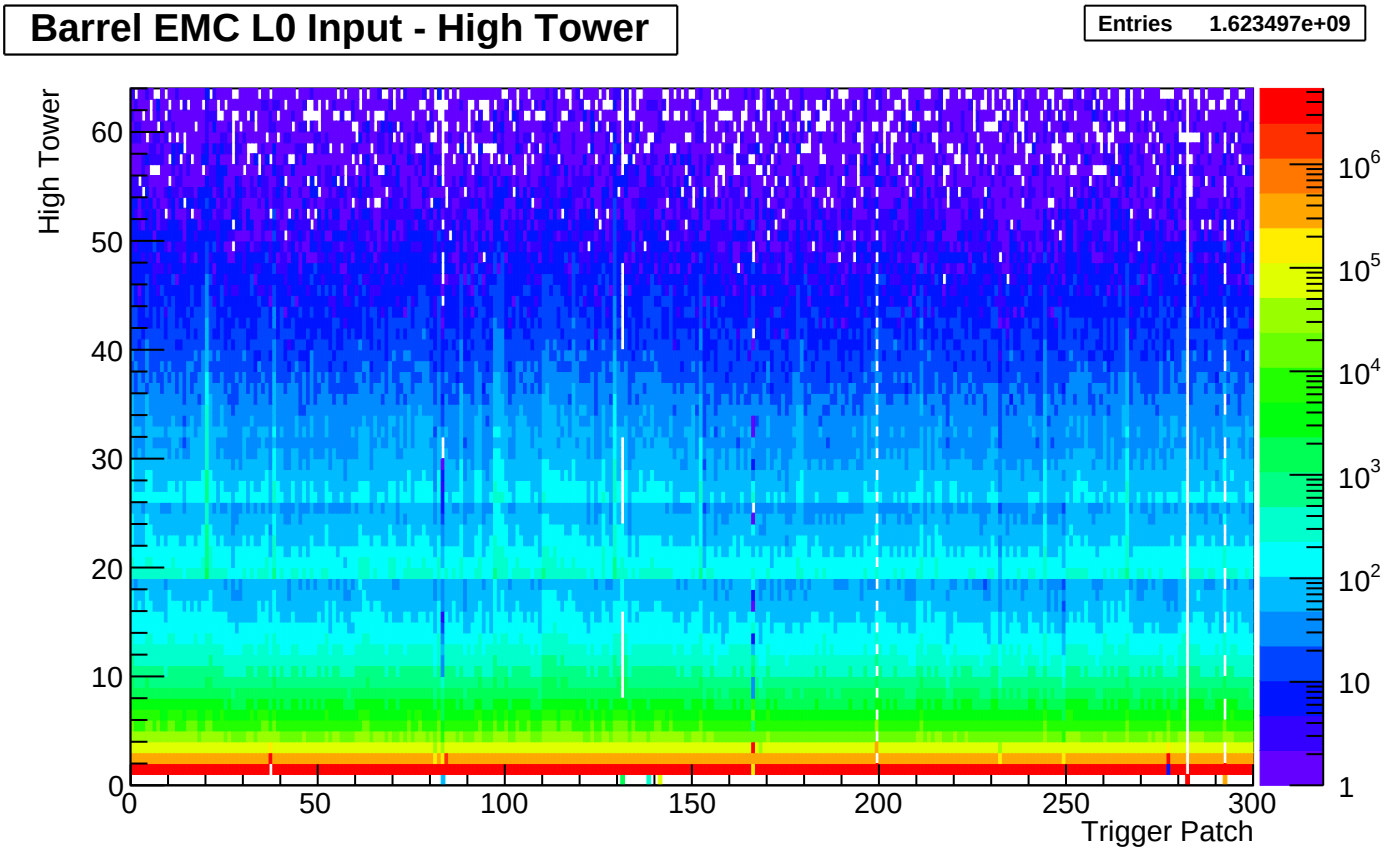
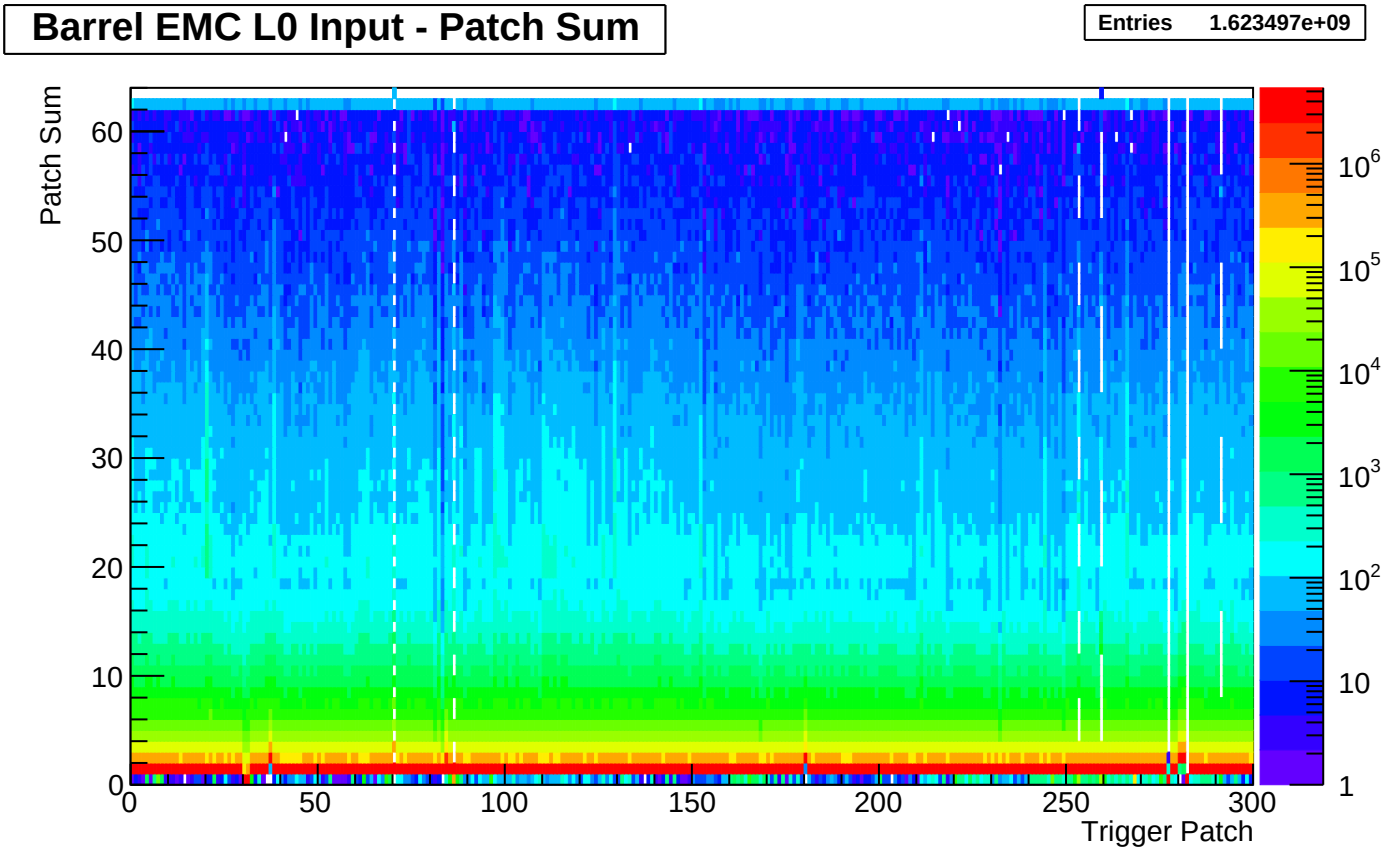
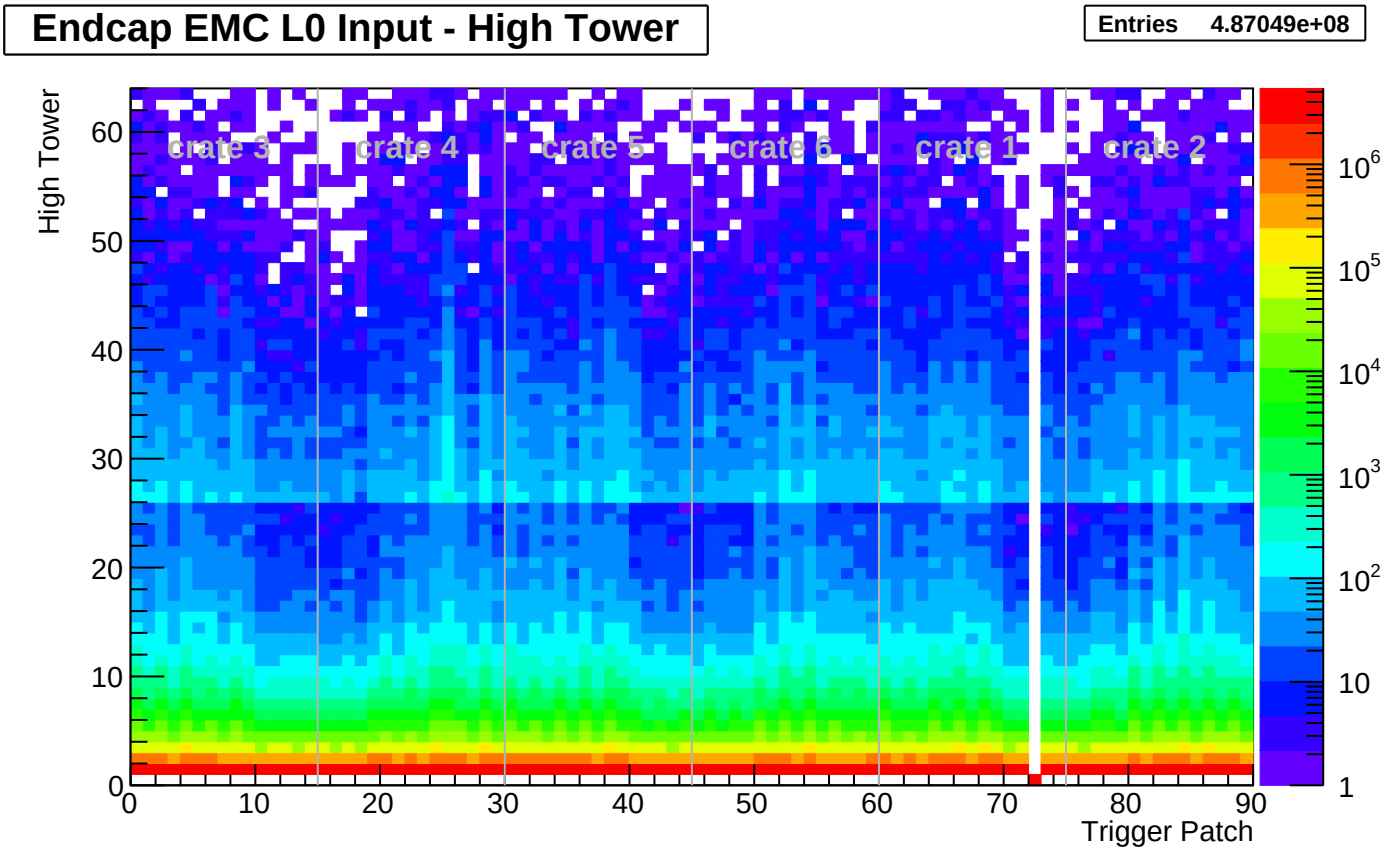
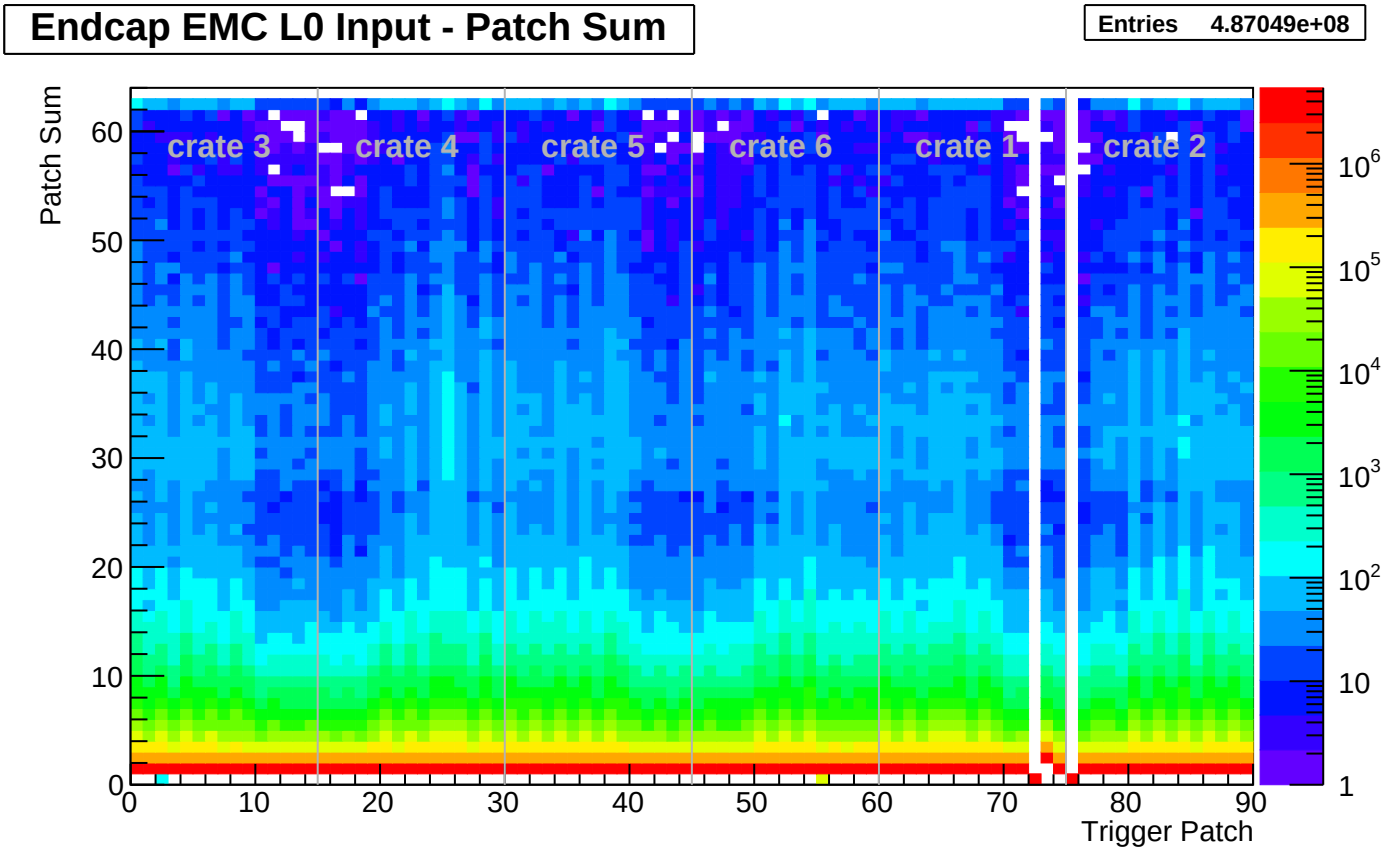
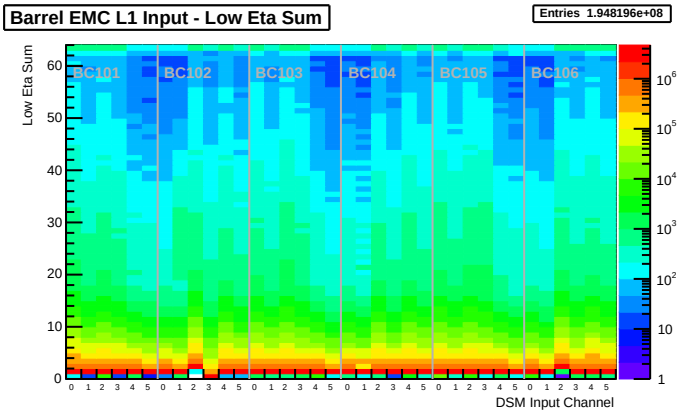
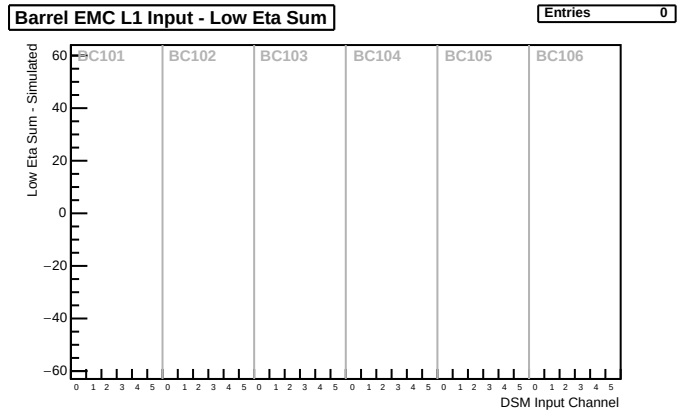

Barrel EMC L0 Input - High Tower
Entries 1.623497e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

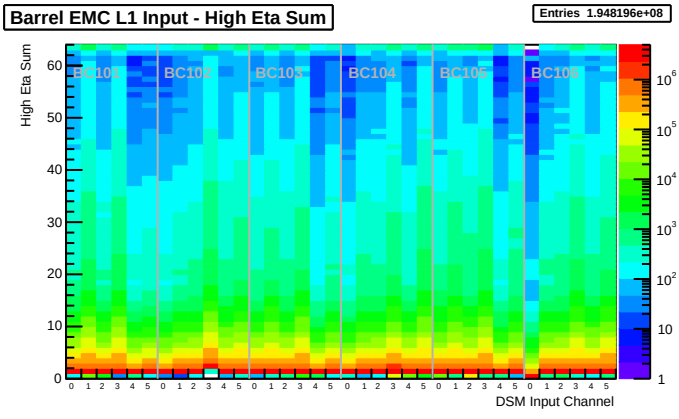

Barrel EMC L0 Input - Patch Sum
Entries 1.623497e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

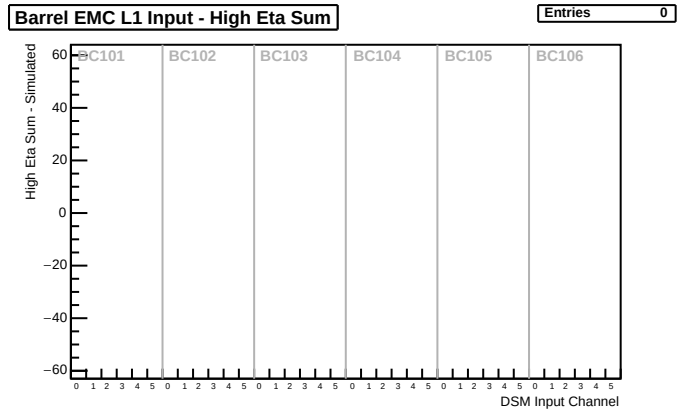

Endcap EMC L0 Input - High Tower
Entries 4.87049e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

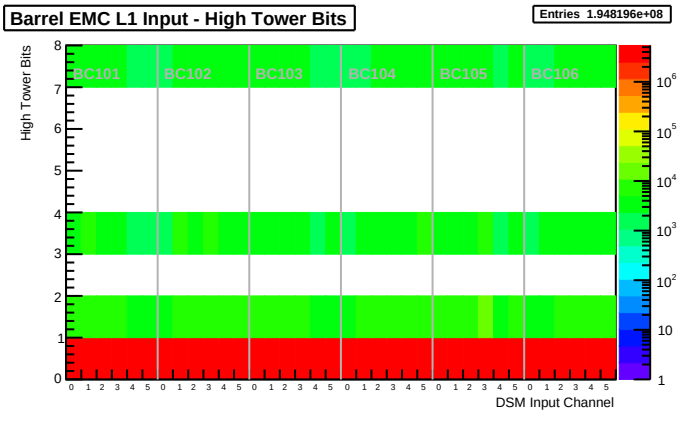

Endcap EMC L0 Input - Patch Sum
Entries 4.87049e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

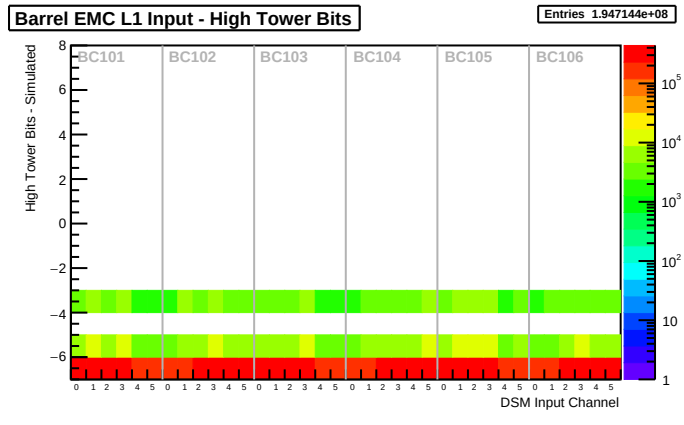

Barrel EMC L1 Input - Low Eta Sum
Entries 1.948196e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

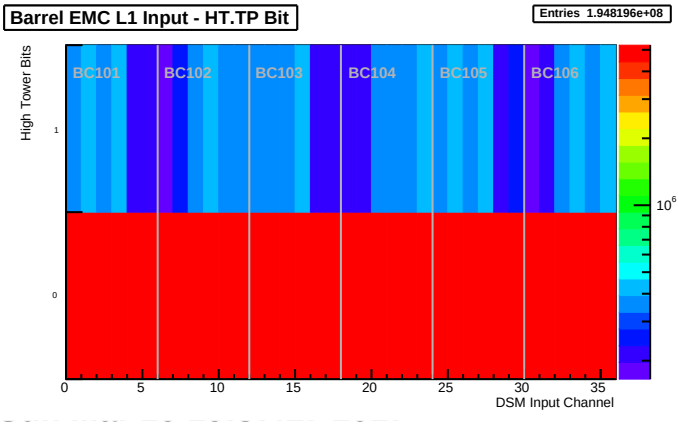

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

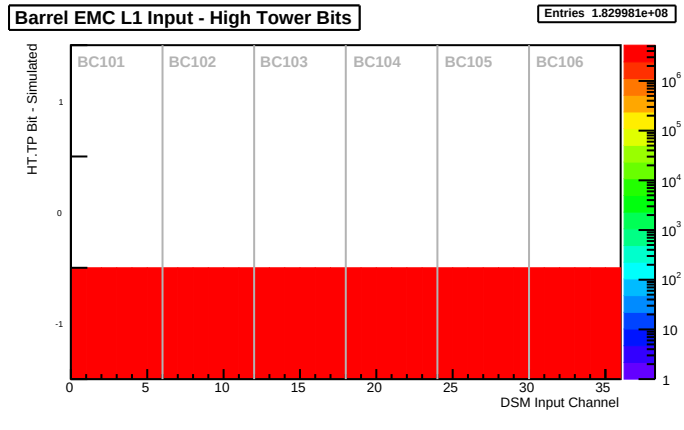

Barrel EMC L1 Input - High Eta Sum
Entries 1.948196e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

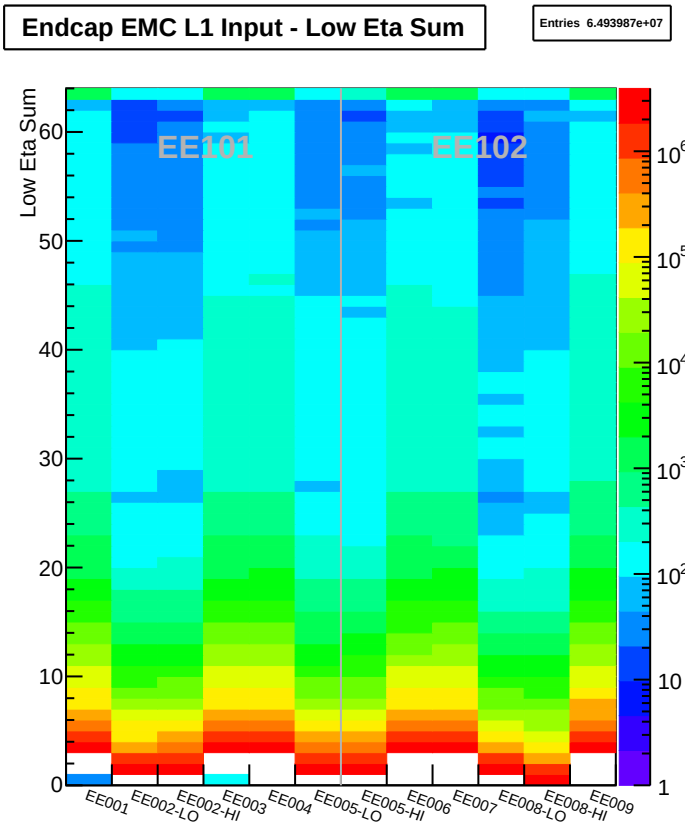

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

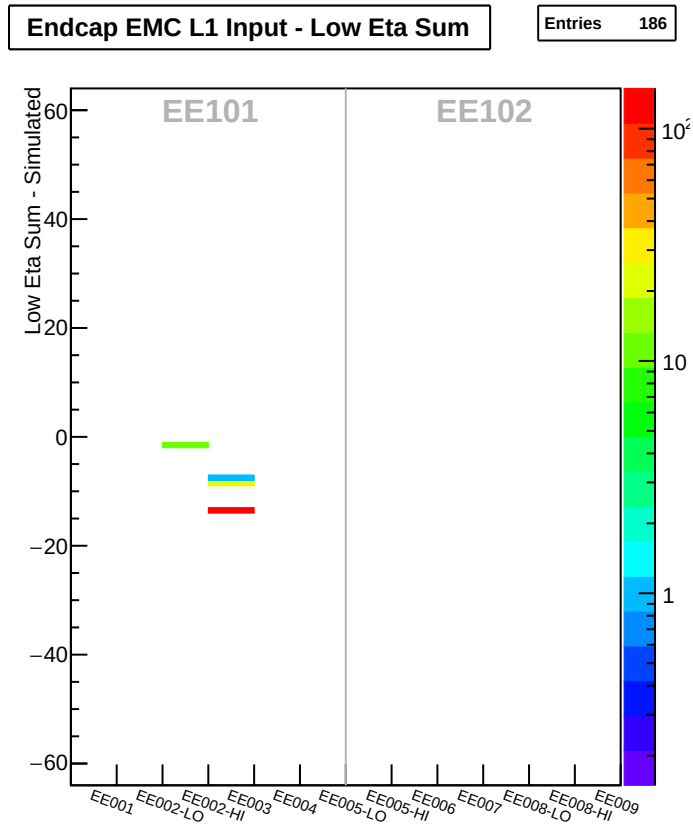

Barrel EMC L1 Input - High Tower Bits
Entries 1.948196e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

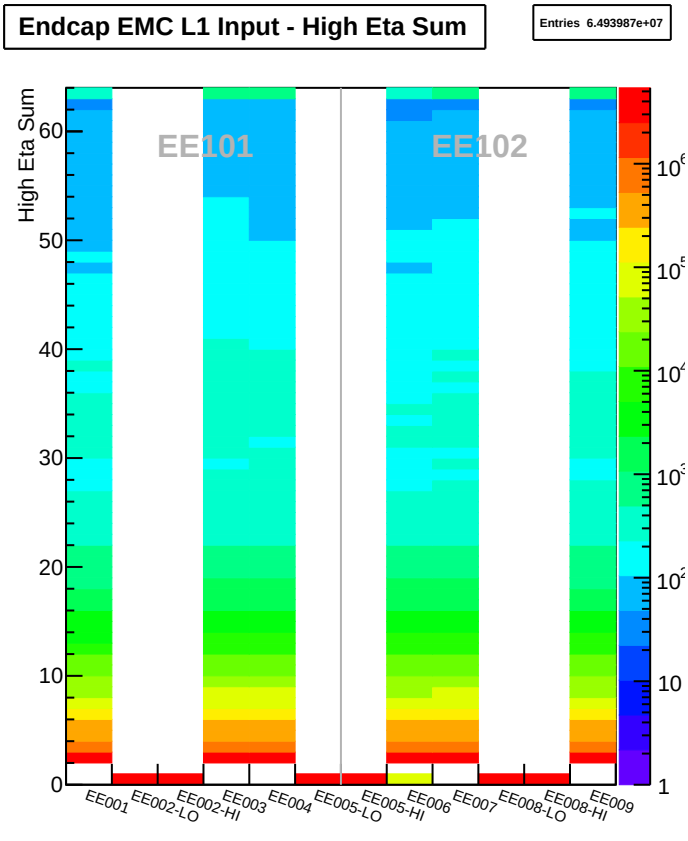

Barrel EMC L1 Input - High Tower Bits
Entries 1.947144e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

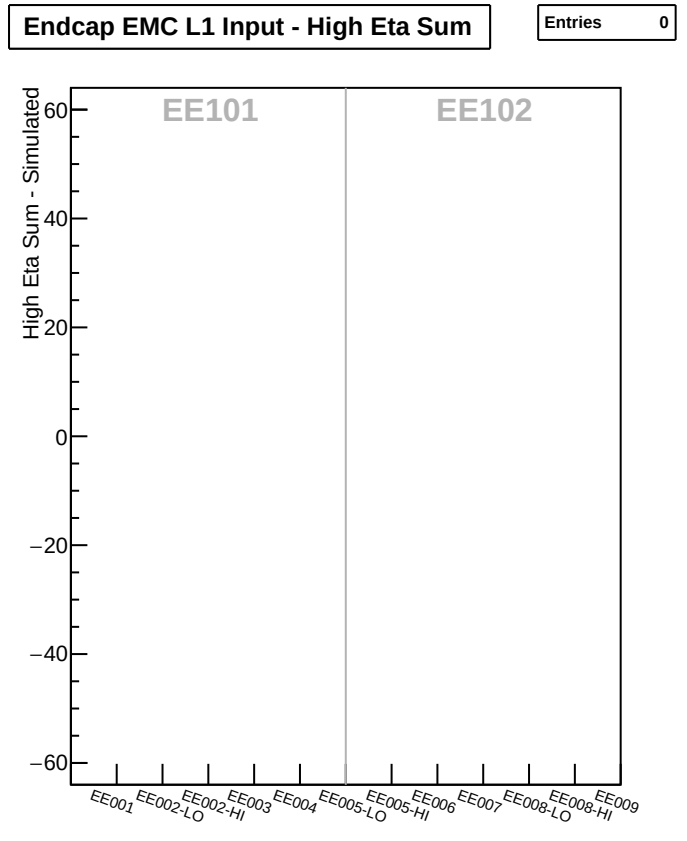

Barrel EMC L1 Input - HT.TP Bit
Entries 1.948196e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.829981e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

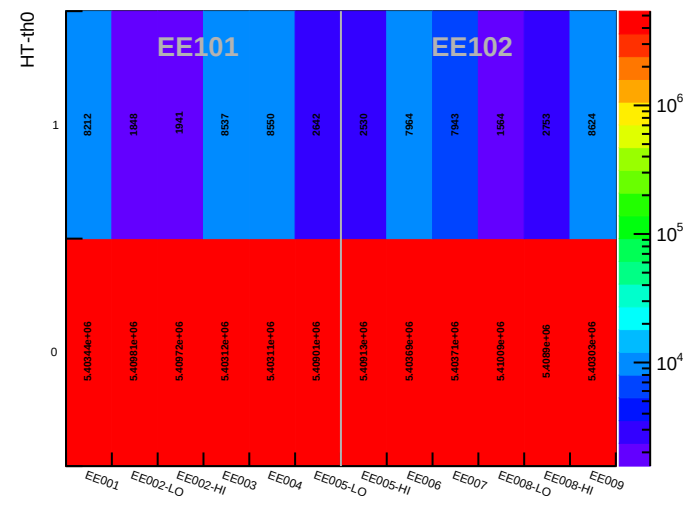

Endcap EMC L1 Input - Low Eta Sum
Entries 6.493987e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 186
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

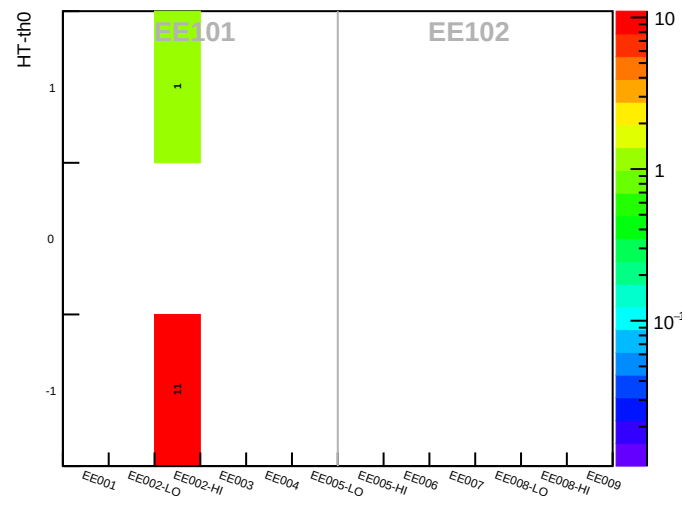

Endcap EMC L1 Input - High Eta Sum
Entries 6.493987e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

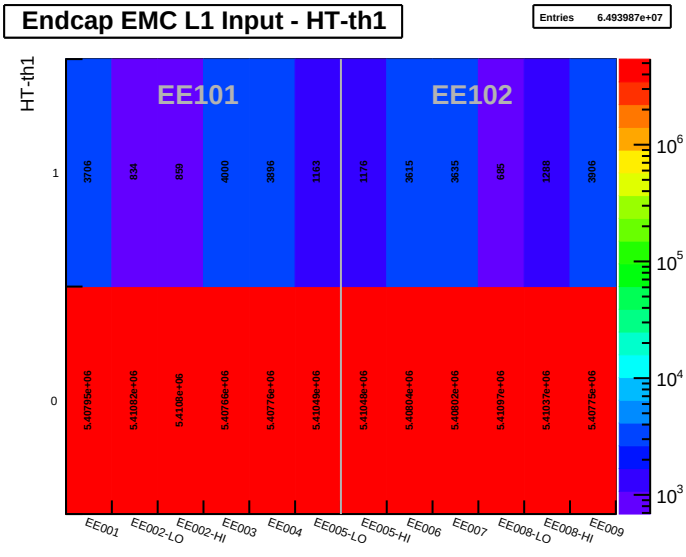
Endcap EMC L1 Input - HT-th0



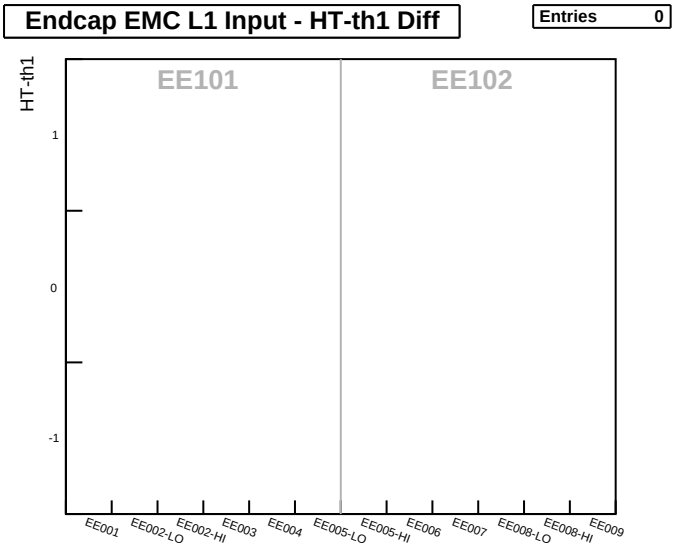
Endcap EMC L1 Input - HT-th0 Diff



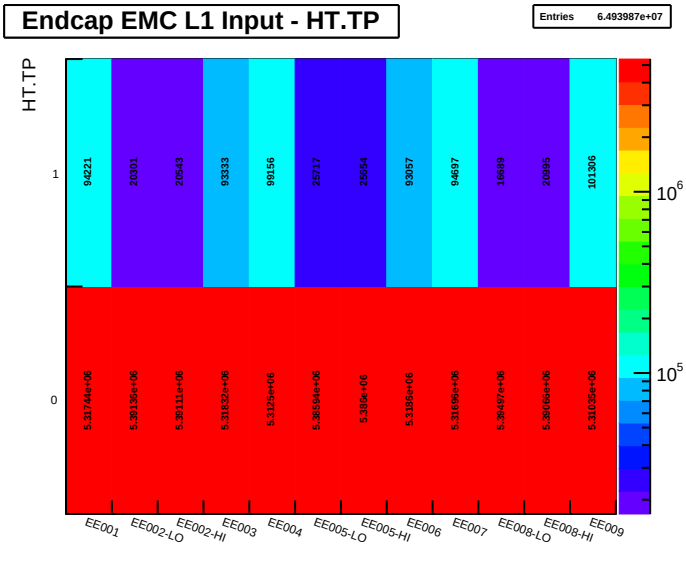
Endcap EMC L1 Input - HT-th1



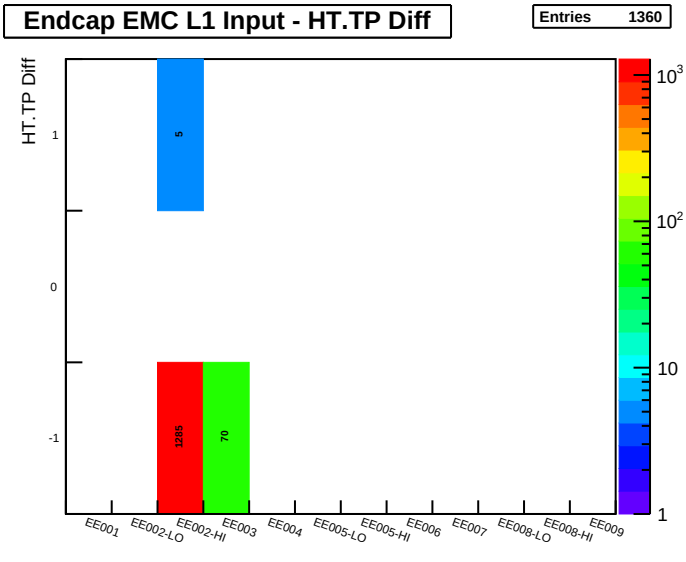
Endcap EMC L1 Input - HT-th1 Diff

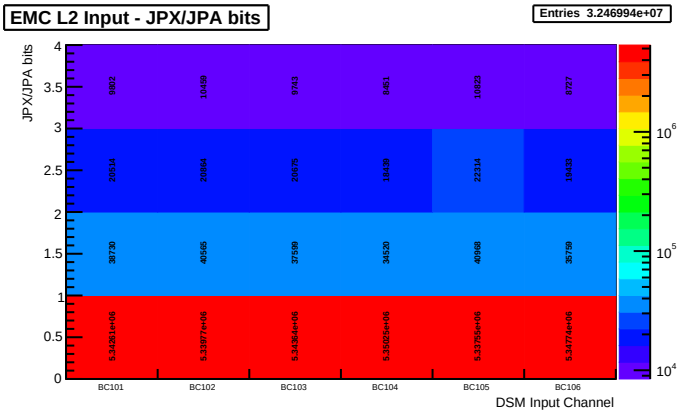


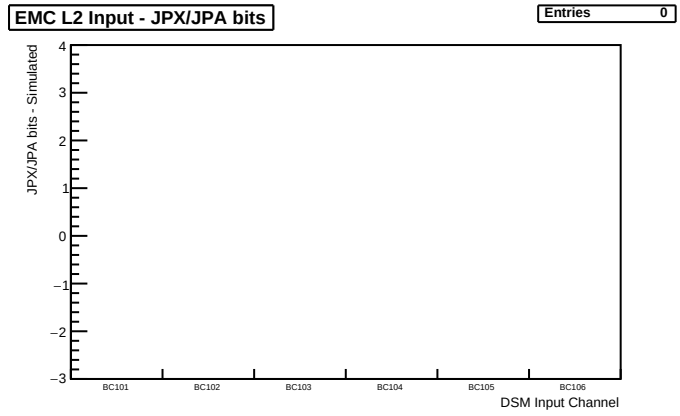
Endcap EMC L1 Input - HT.TP

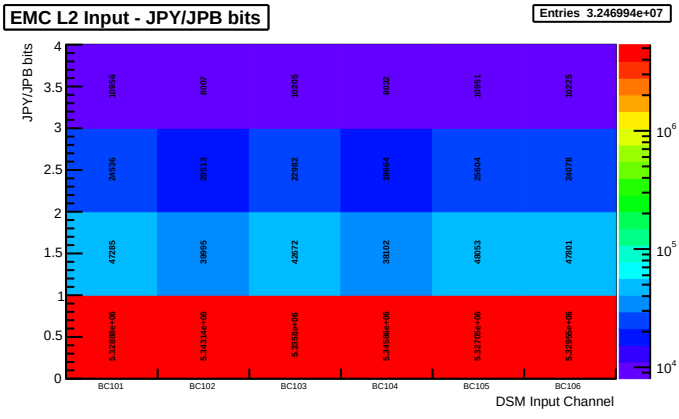


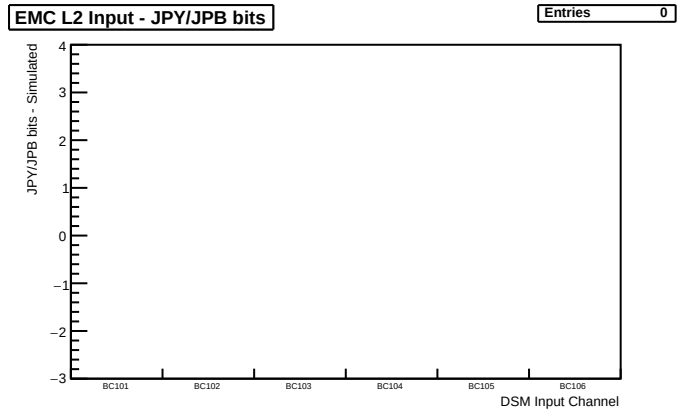
Endcap EMC L1 Input - HT.TP Diff

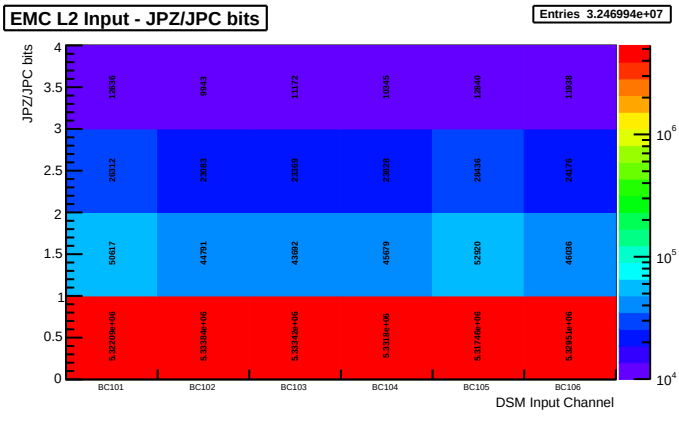


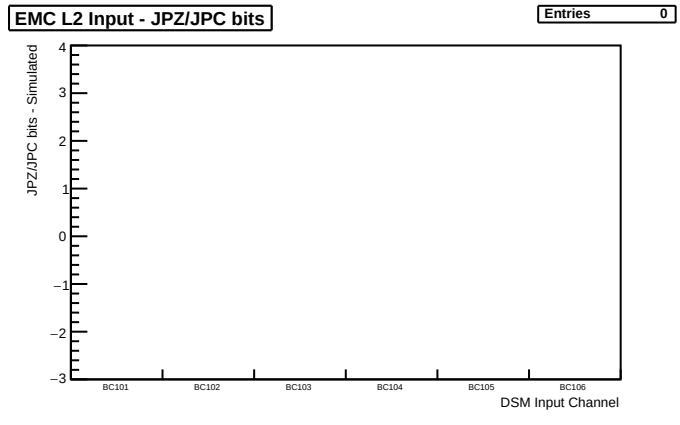

EMC L2 Input - JPX/JPA bits
Entries 3.246994e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

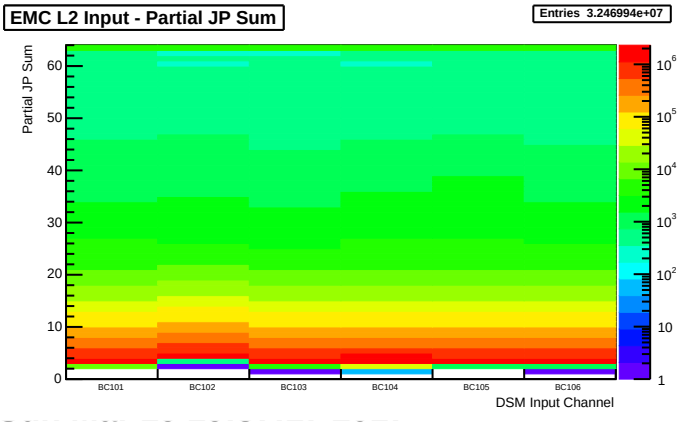

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

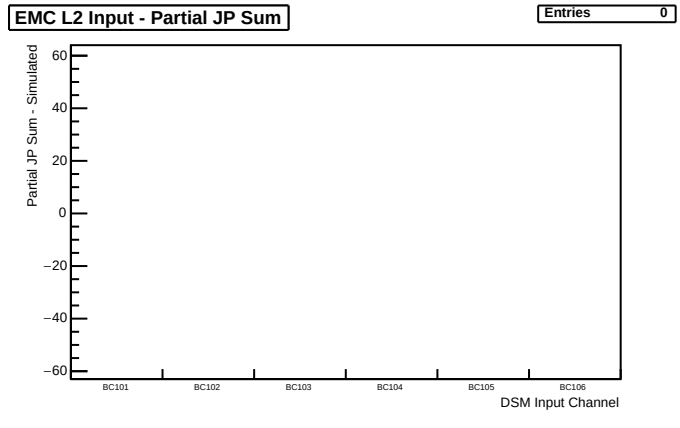

EMC L2 Input - JPY/JPB bits
Entries 3.246994e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

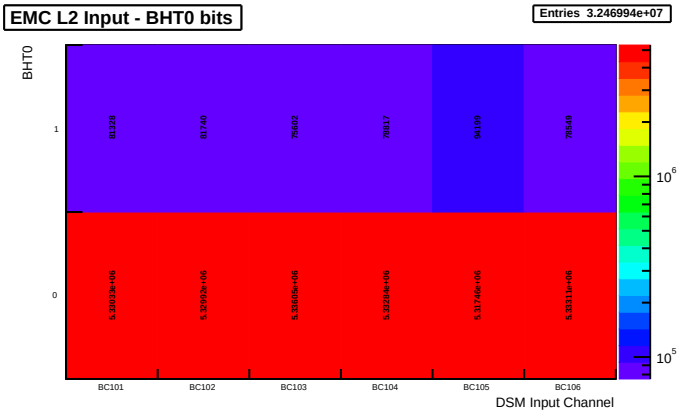

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

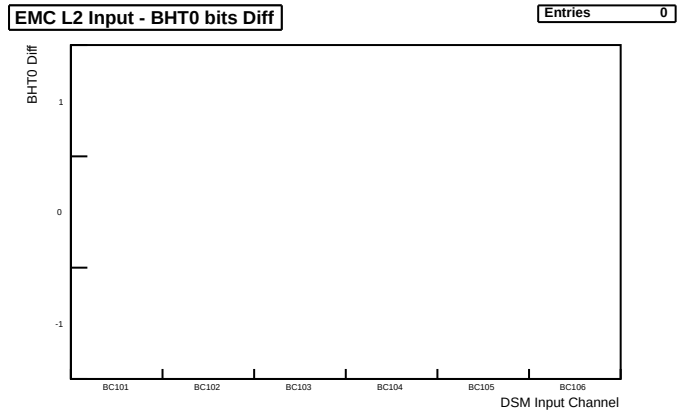

EMC L2 Input - JPZ/JPC bits
Entries 3.246994e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

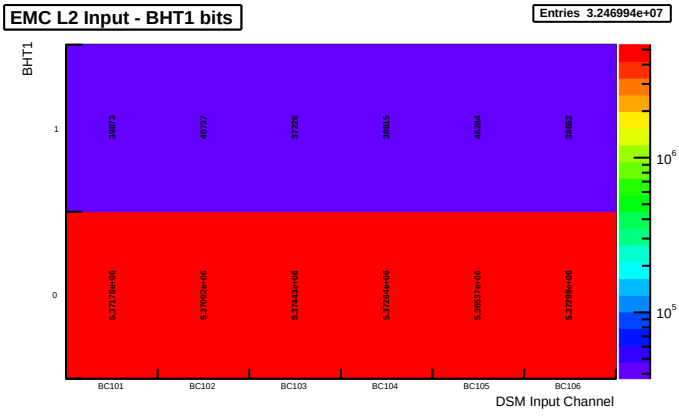

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

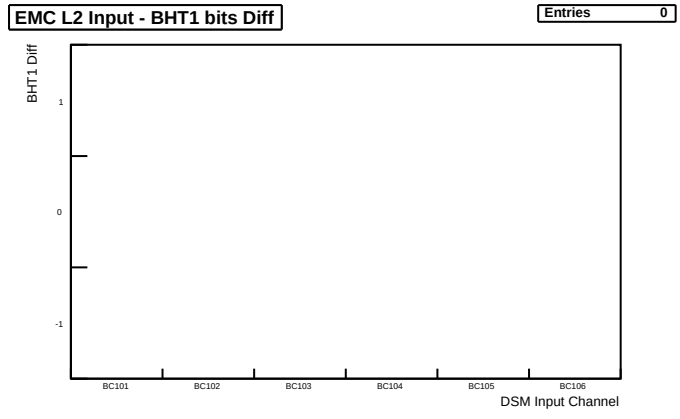

EMC L2 Input - Partial JP Sum
Entries 3.246994e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

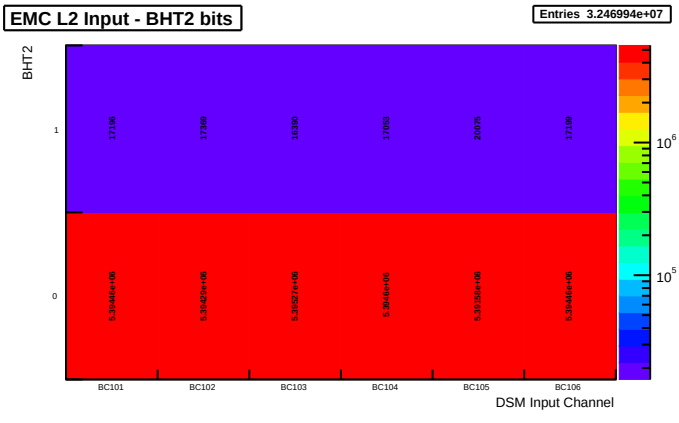

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

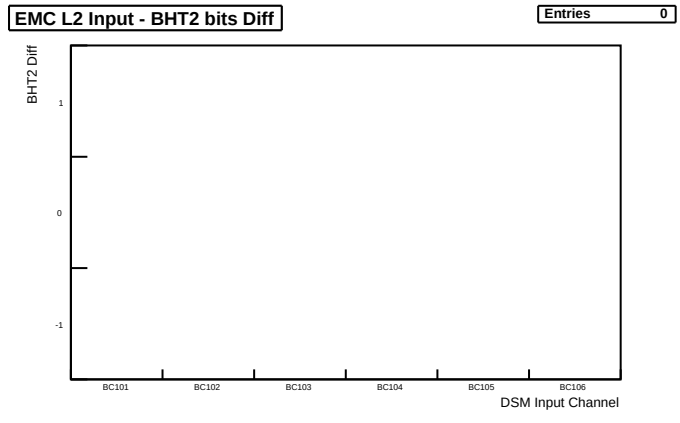

EMC L2 Input - BHT0 bits
Entries 3.246994e+07
BHT0
1
0
81328
81740
75602
78817
94159
78549
5.32033e+06
5.32092e+06
5.33609e+06
5.32238e+06
5.32746e+06
5.32311e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

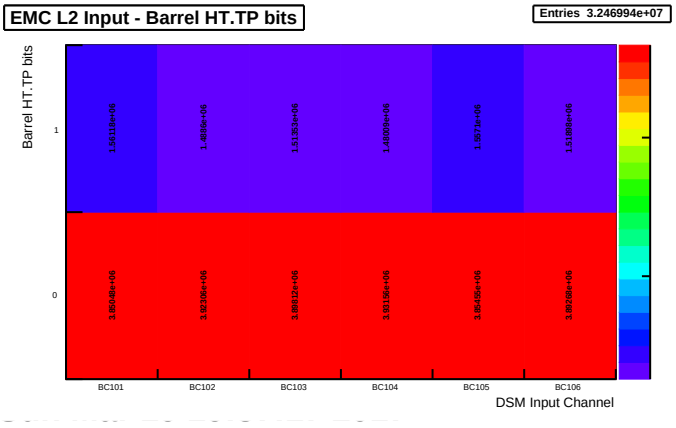

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

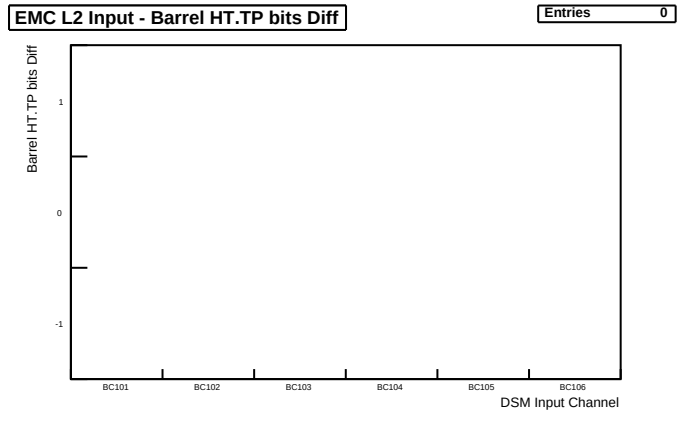

EMC L2 Input - BHT1 bits
Entries 3.246994e+07
BHT1
1
0
38873
40737
37228
38315
42284
38662
5.37178e+06
5.37092e+06
5.37443e+06
5.37244e+06
5.36637e+06
5.37209e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

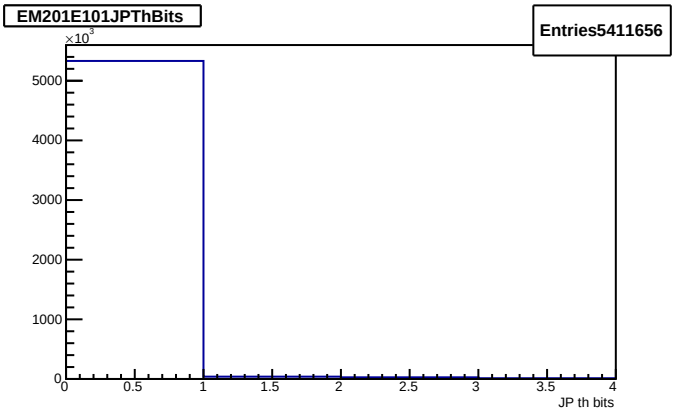

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

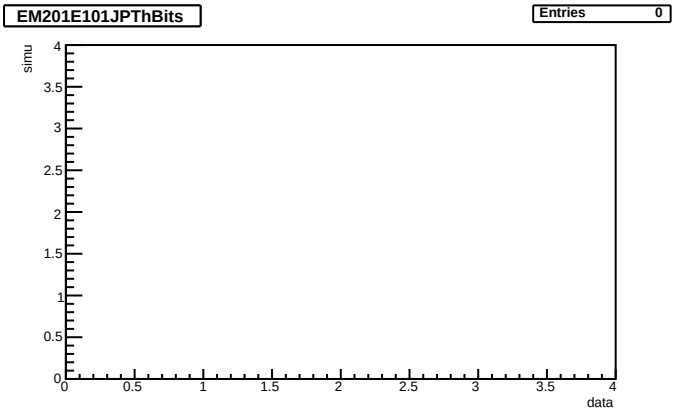

EMC L2 Input - BHT2 bits
Entries 3.246994e+07
BHT2
1
0
17136
17339
16330
17053
20975
17139
5.33446e+06
5.33429e+06
5.33927e+06
5.3346e+06
5.33158e+06
5.33446e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

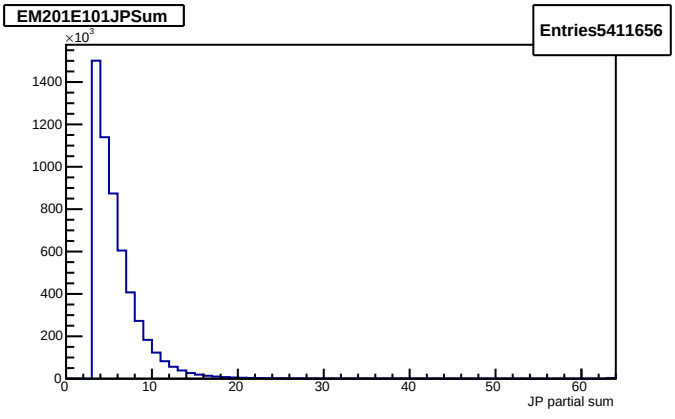

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

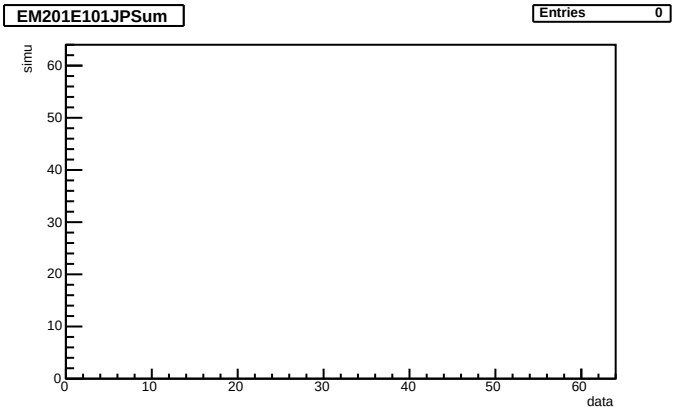

EMC L2 Input - Barrel HT.TP bits
Entries 3.246994e+07
Barrel HT.TP bits
1
0
1.56118e+06
1.4896e+06
1.51553e+06
1.48009e+06
1.5571e+06
1.51089e+06
3.85048e+06
3.92306e+06
3.86612e+06
3.93156e+06
3.85459e+06
3.88288e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

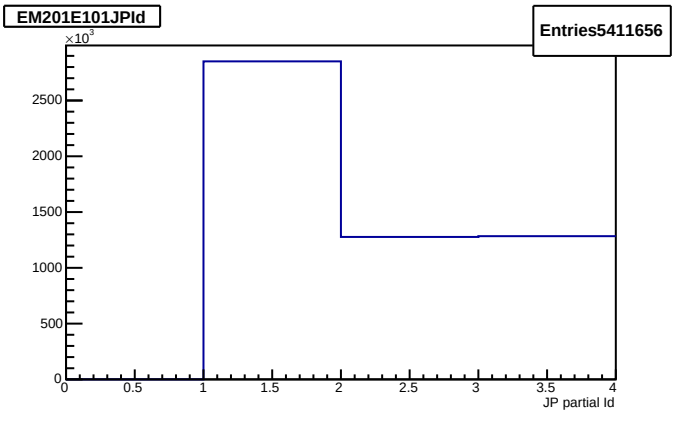

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

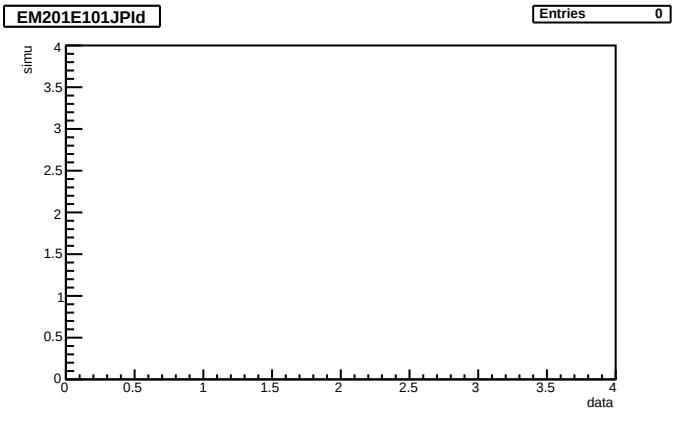

EM201E101JPThBits
Entries5411656
×10^3
JP th bits

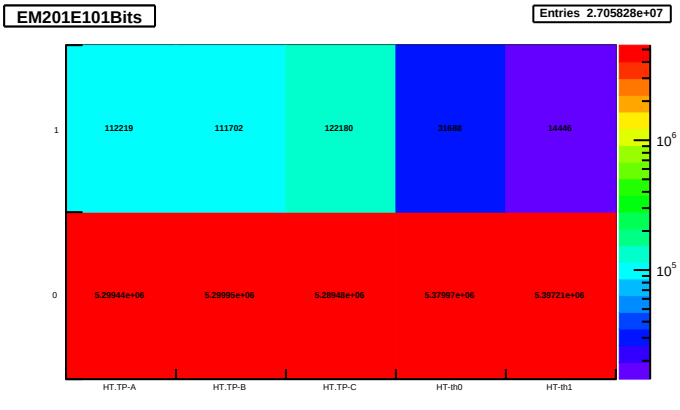

EM201E101JPThBits
Entries 0
simu
data

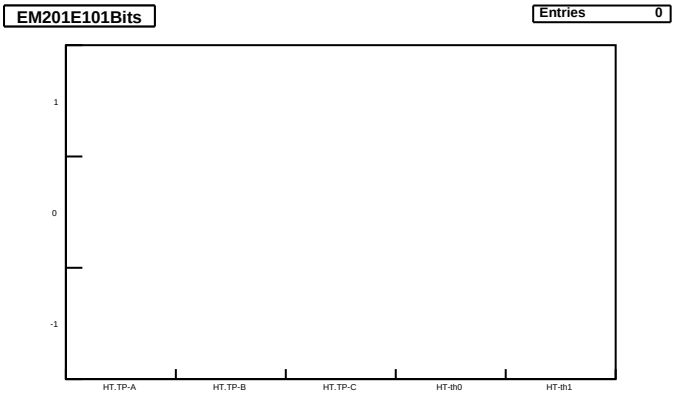

EM201E101JPSum
Entries5411656
×10^3
JP partial sum

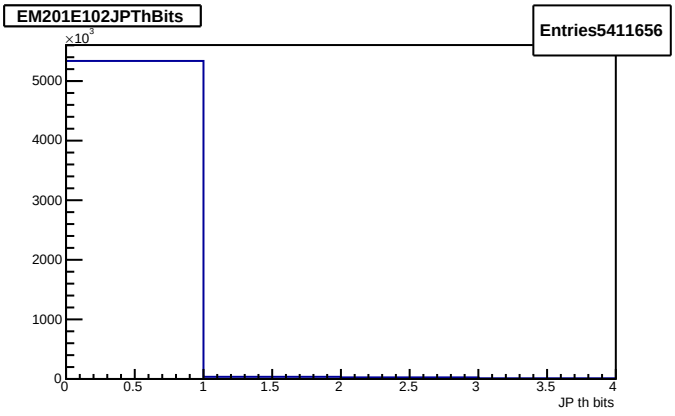

EM201E101JPSum
Entries 0
simu
data

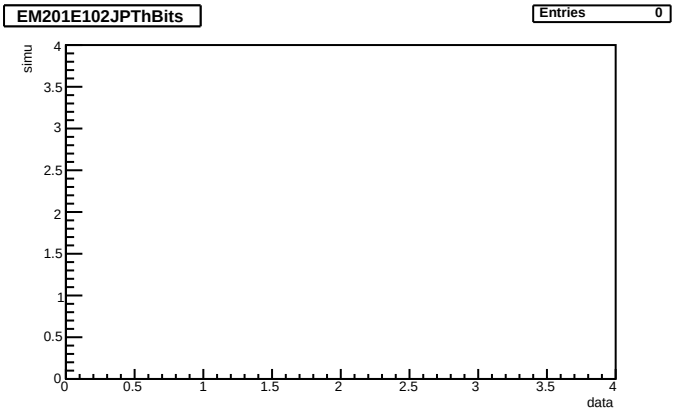

EM201E101JPId
Entries5411656
×10^3
JP partial Id

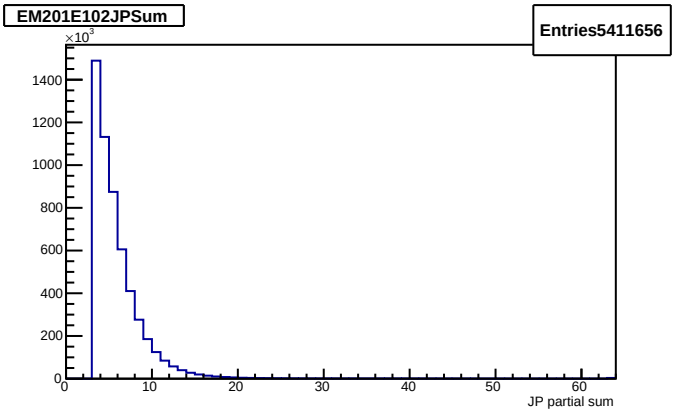

EM201E101JPId
Entries 0
simu
data

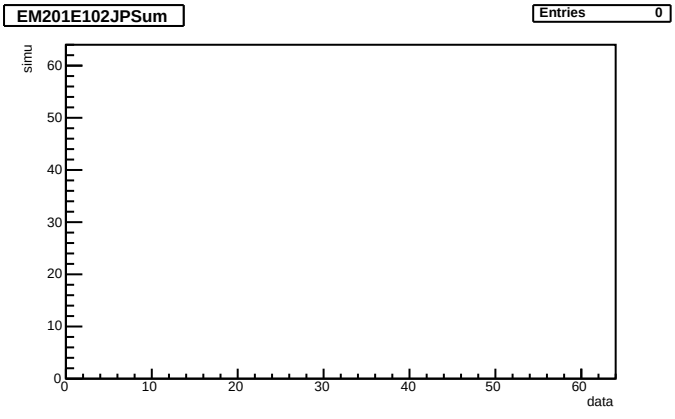

EM201E101Bits
Entries 2.705828e+07
112219
111702
122180
31688
14446
5.29944e+06
5.29995e+06
5.28948e+06
5.37997e+06
5.39721e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

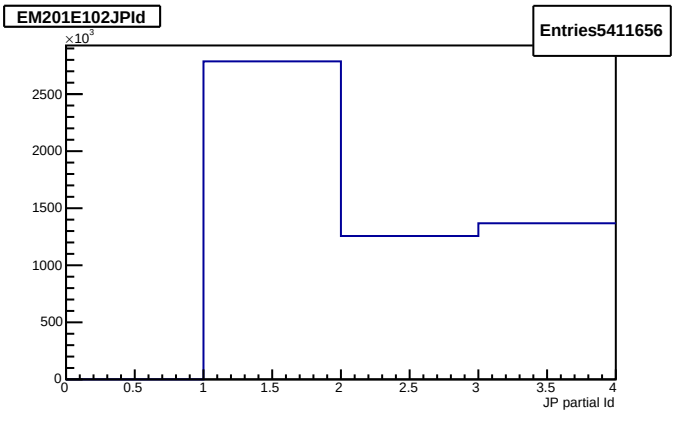

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

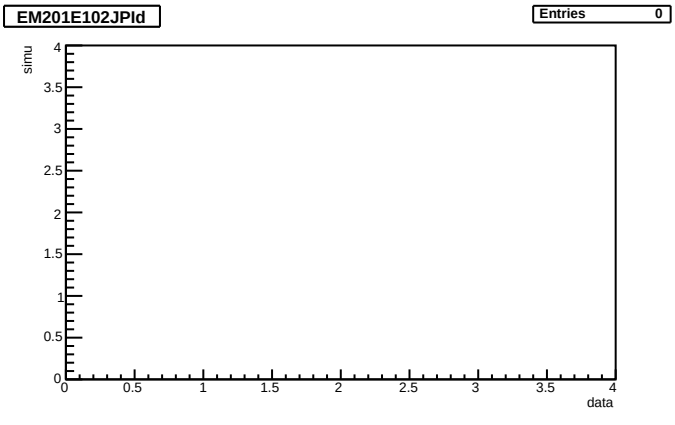

EM201E102JPThBits
Entries5411656
×10^3
JP th bits

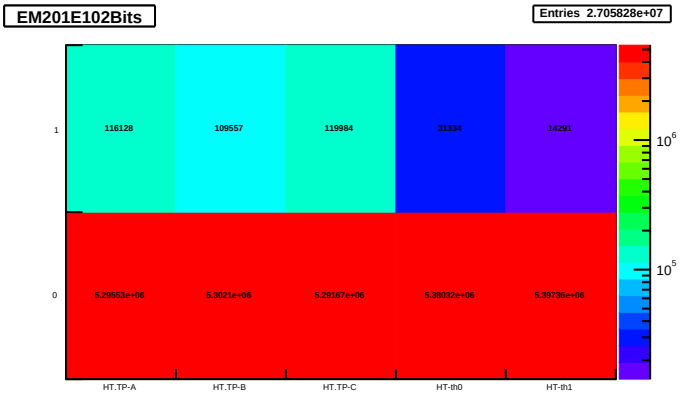

EM201E102JPThBits
Entries 0
simu
data

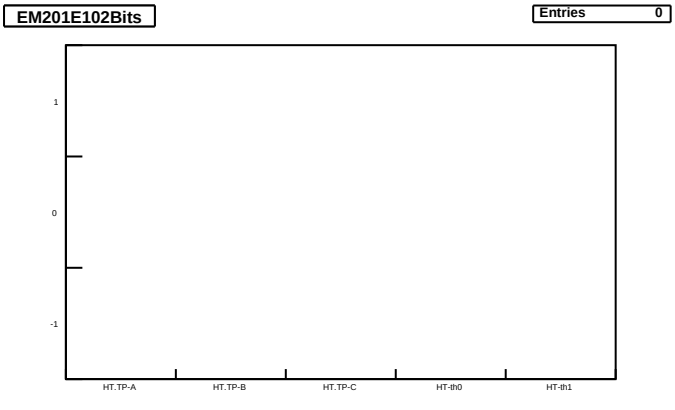

EM201E102JPSum
Entries5411656
×10^3
JP partial sum

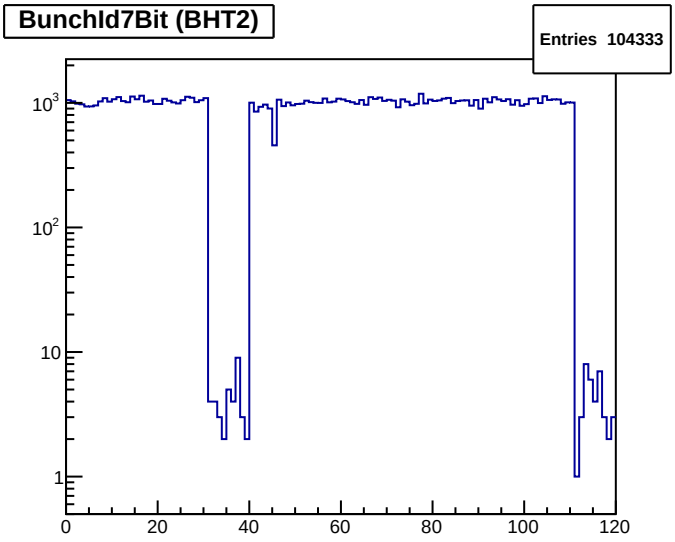

EM201E102JPSum
Entries 0
simu
data

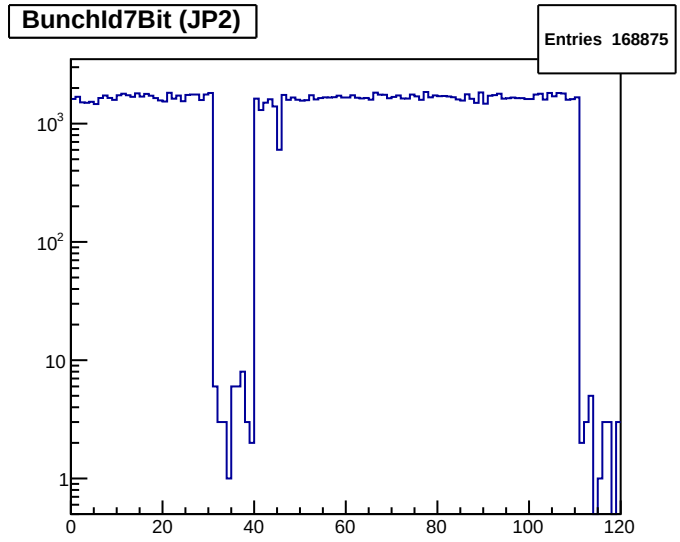

EM201E102JPId
Entries5411656
×10^3
JP partial Id

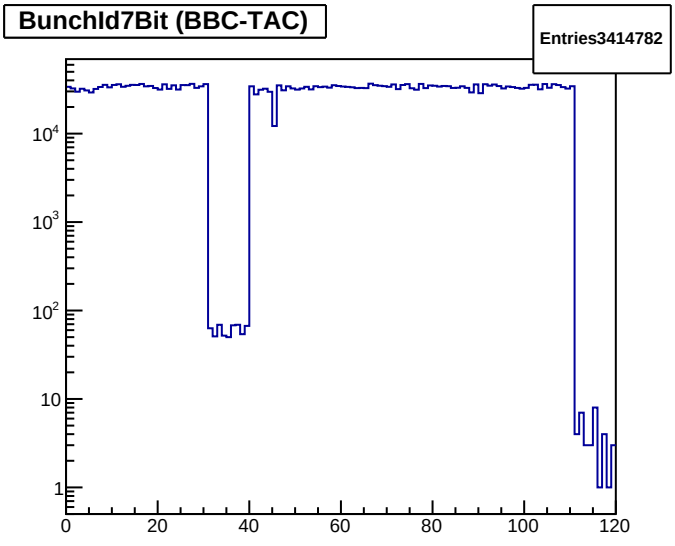

EM201E102JPId
Entries 0
simu
data

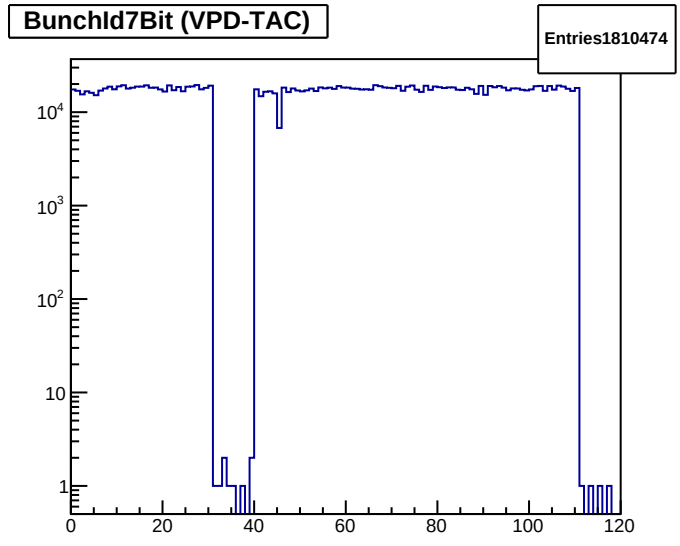

EM201E102Bits
Entries 2.705828e+07
116128
109557
119984
31334
14291
5.29553e+06
5.3021e+06
5.29167e+06
5.38032e+06
5.39736e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

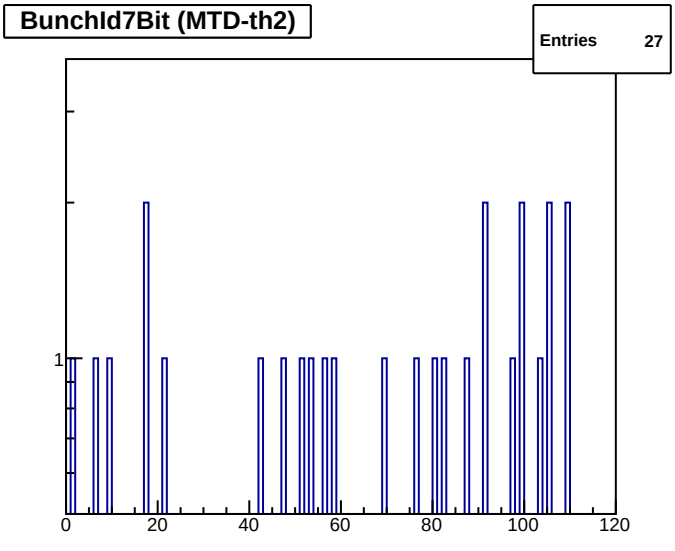

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

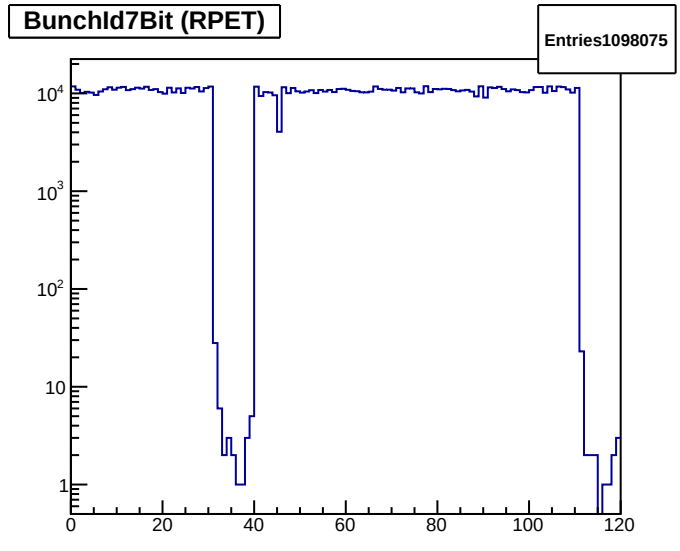

BunchId7Bit (BHT2)
Entries 104333

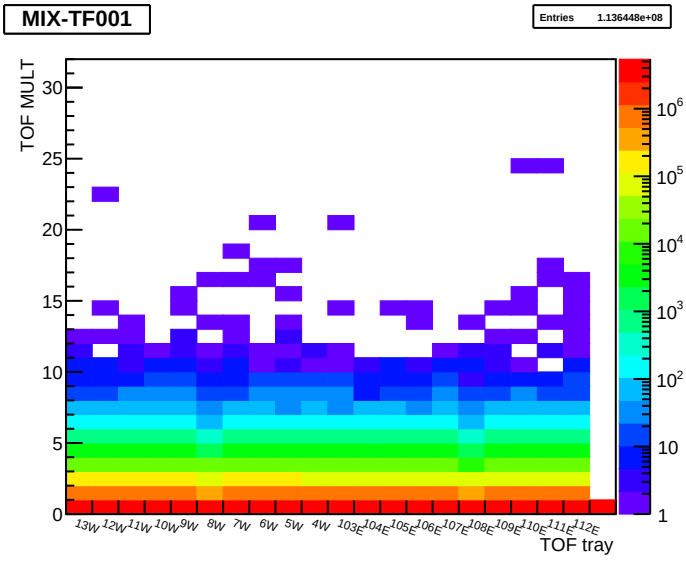

BunchId7Bit (JP2)
Entries 168875

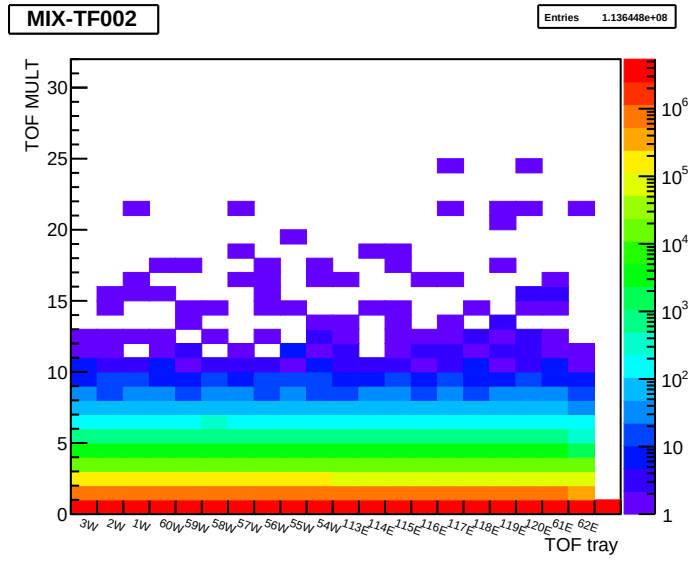

BunchId7Bit (BBC-TAC)
Entries3414782

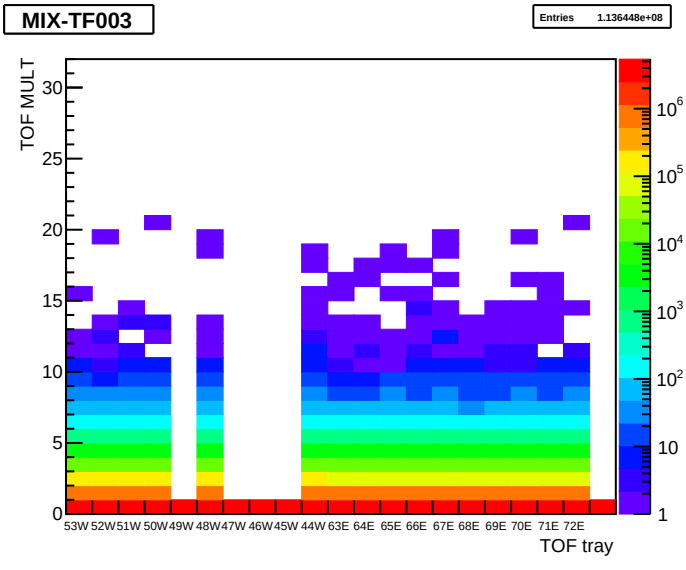

BunchId7Bit (VPD-TAC)
Entries1810474

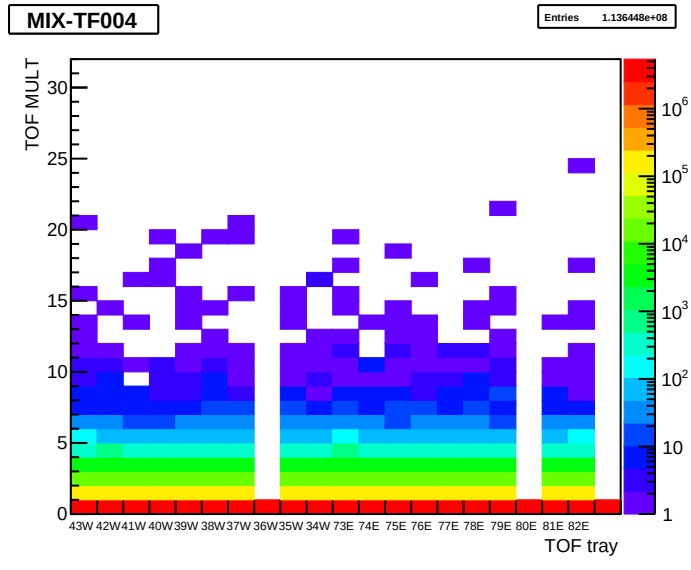

BunchId7Bit (MTD-th2)
Entries 27

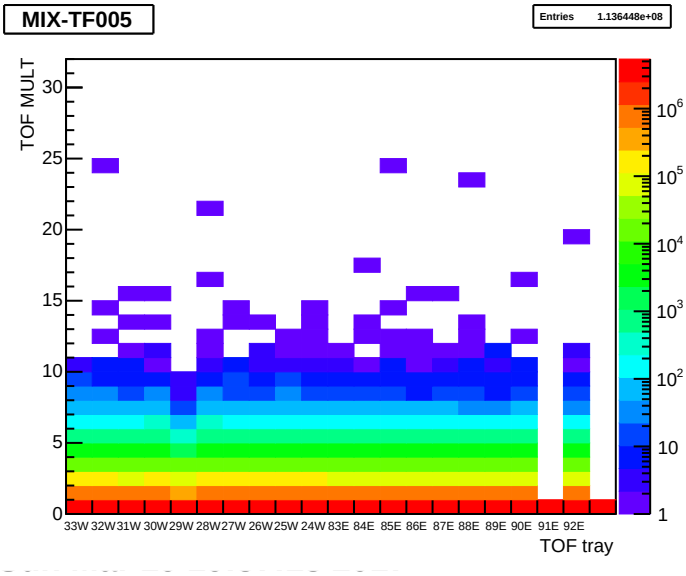

BunchId7Bit (RPET)
Entries1098075

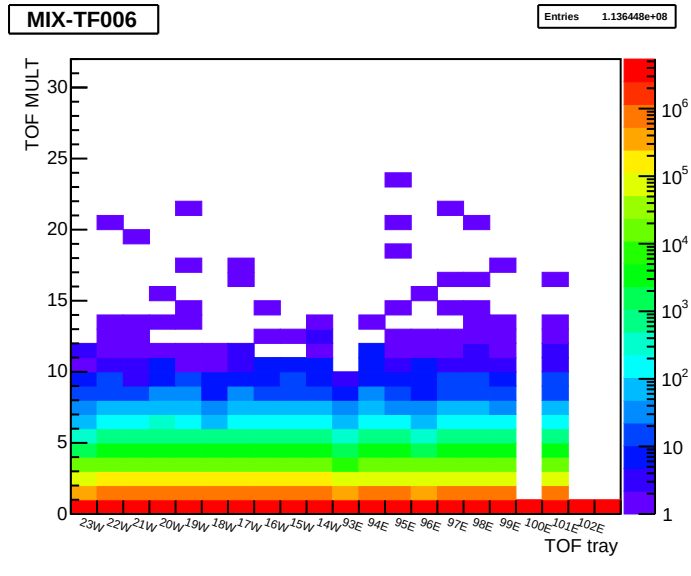

MIX-TF001
Entries 1.136448e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

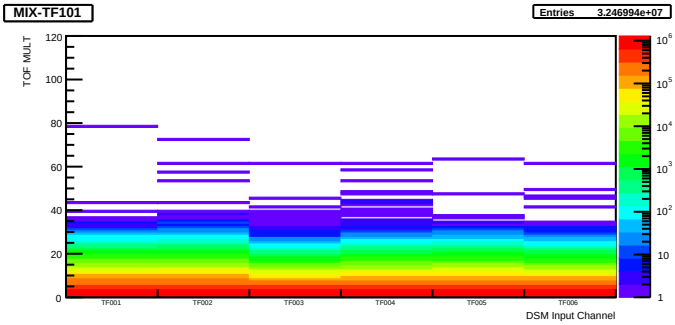

MIX-TF002
Entries 1.136448e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

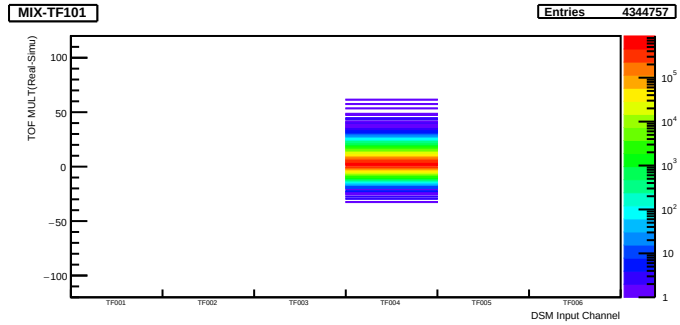

MIX-TF003
Entries 1.136448e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

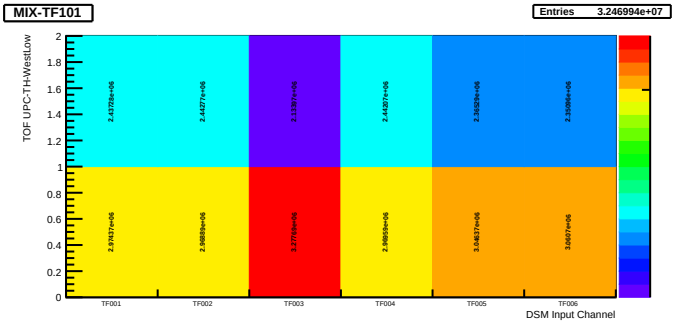

MIX-TF004
Entries 1.136448e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

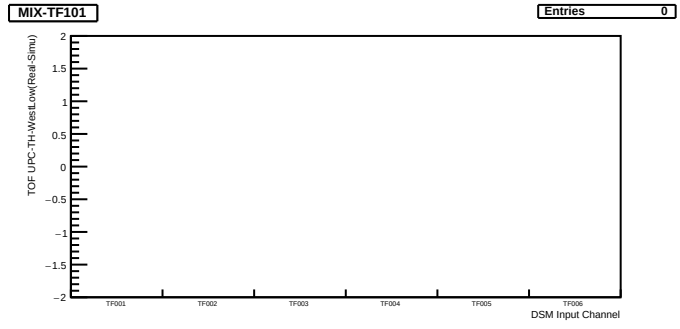

MIX-TF005
Entries 1.136448e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

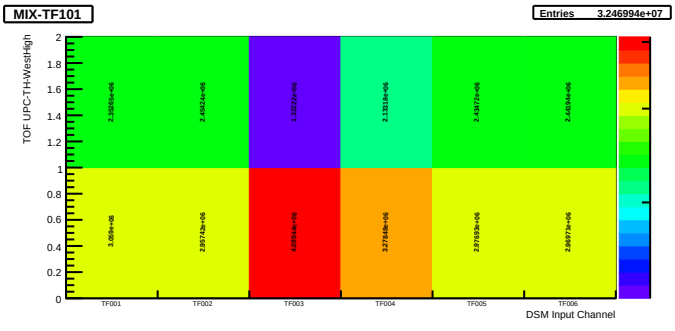

MIX-TF006
Entries 1.136448e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

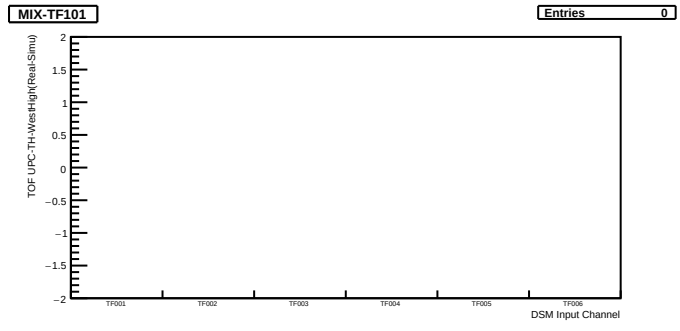

MIX-TF101
Entries 3.246994e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

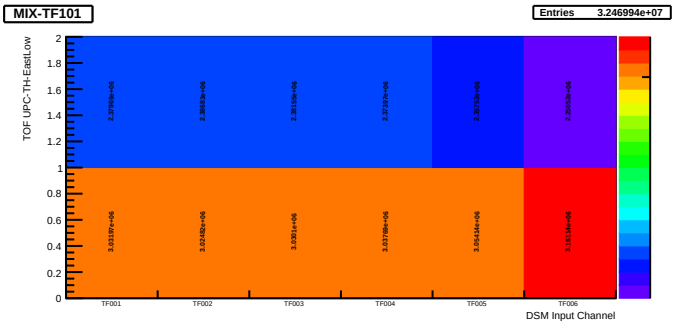

MIX-TF101
Entries 4344757
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

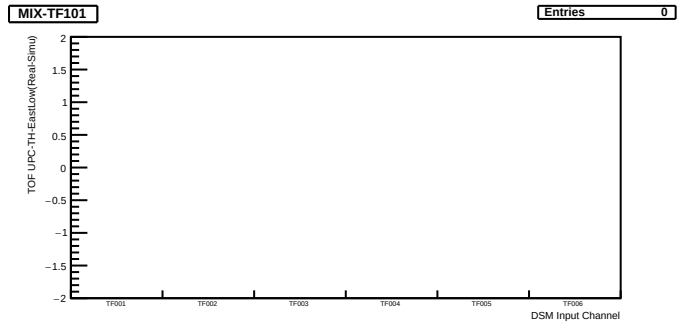

MIX-TF101
Entries 3.246994e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

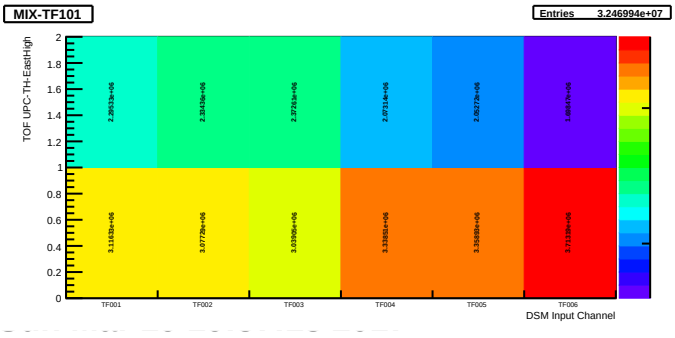

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

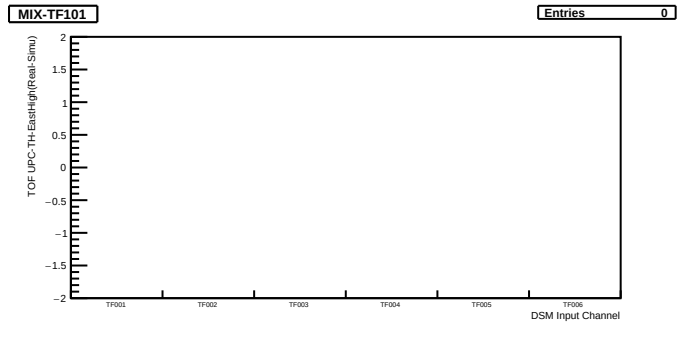

MIX-TF101
Entries 3.246994e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

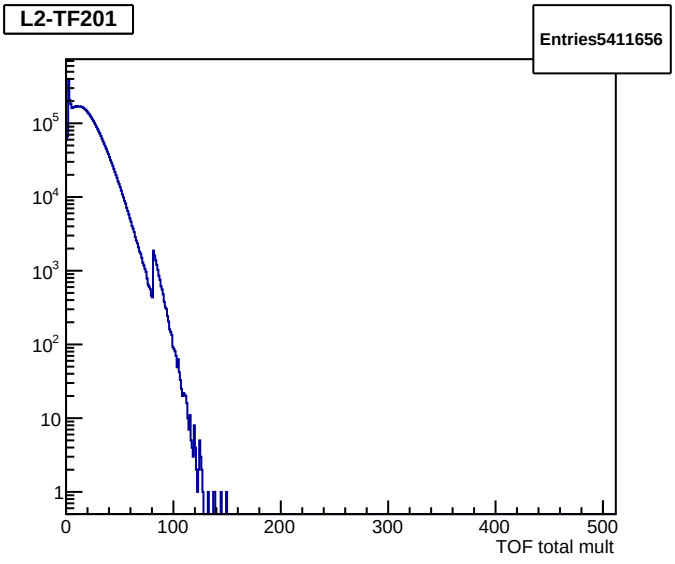

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

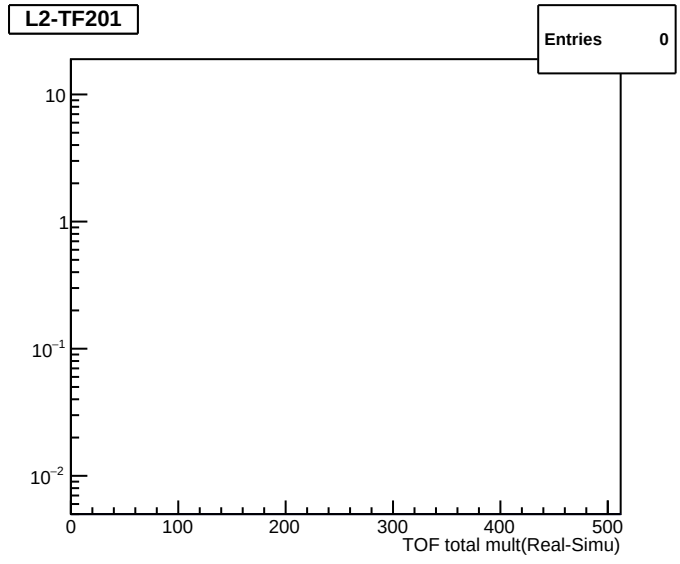

MIX-TF101
Entries 3.246994e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

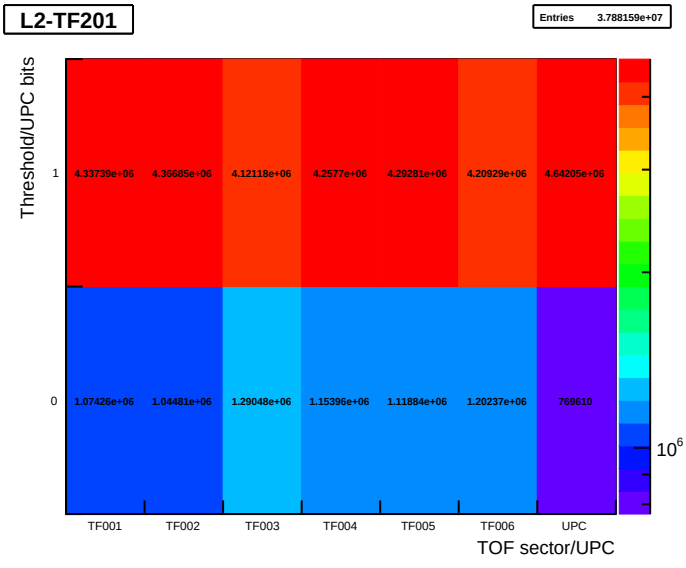

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

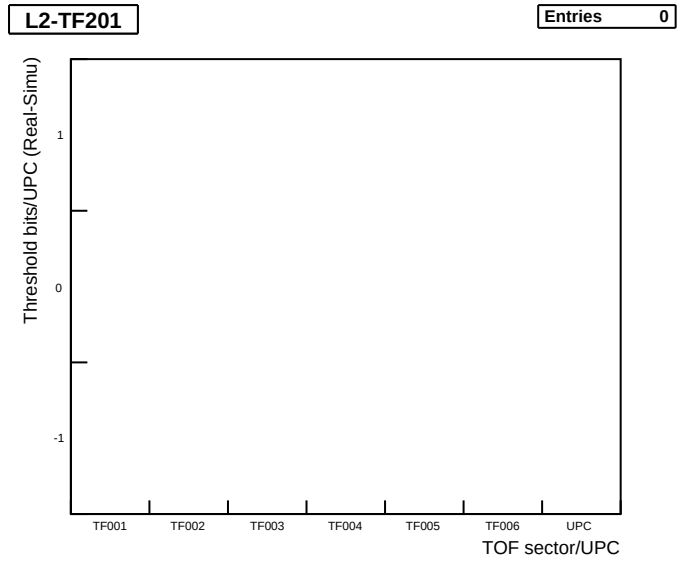

MIX-TF101
Entries 3.246994e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

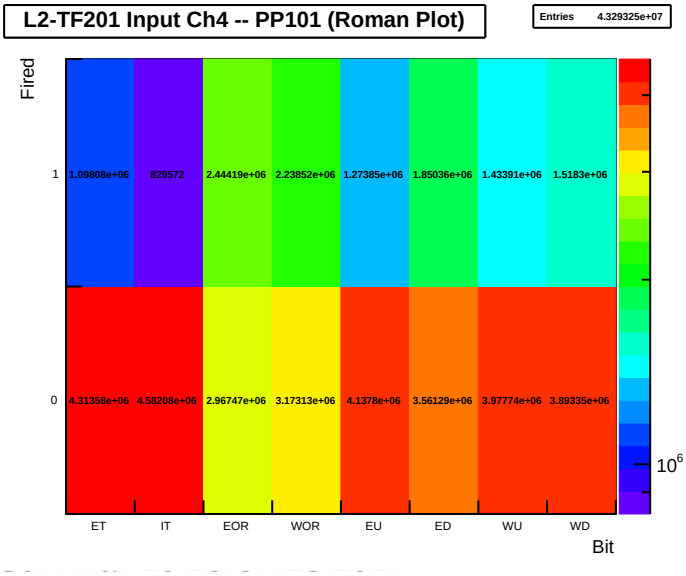

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

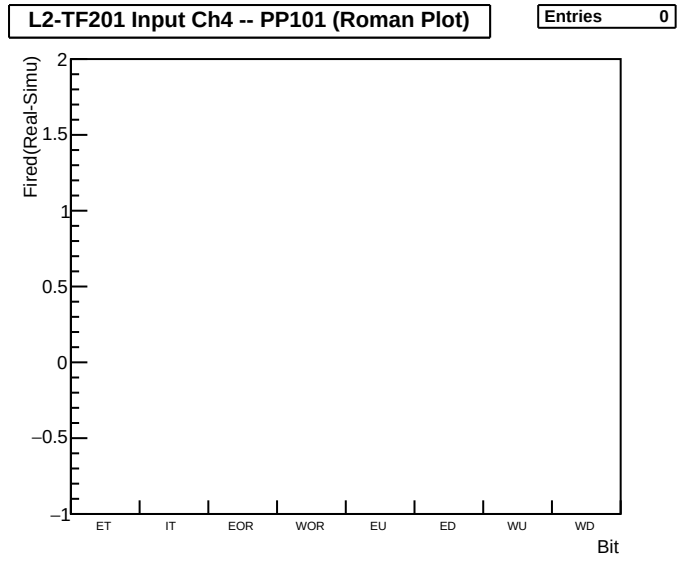

L2-TF201
Entries5411656
TOF total mult

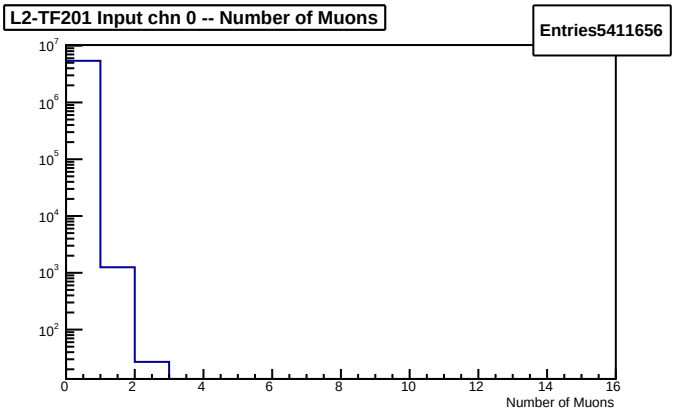

L2-TF201
Entries 0
TOF total mult(Real-Simu)

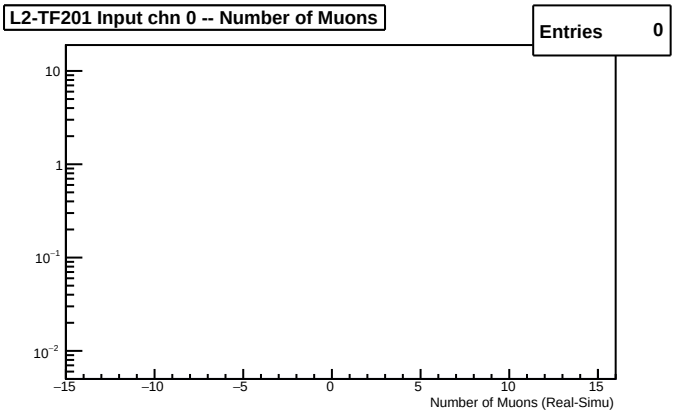

L2-TF201
Entries 3.788159e+07
Threshold/UPC bits
4.33739e+06
4.36685e+06
4.12118e+06
4.2577e+06
4.29281e+06
4.20929e+06
4.64205e+06
1.07426e+06
1.04481e+06
1.29048e+06
1.15396e+06
1.11884e+06
1.20237e+06
769610
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

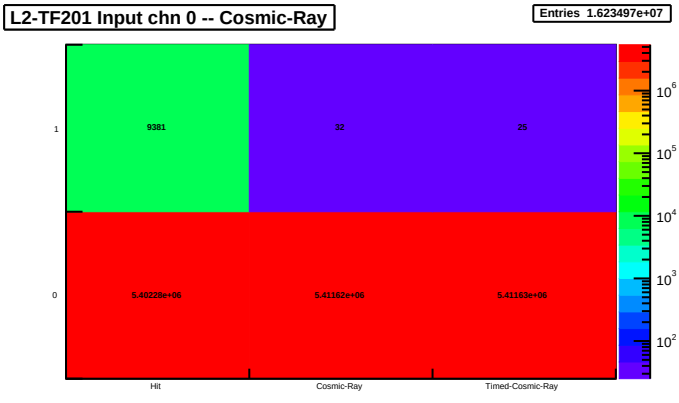

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

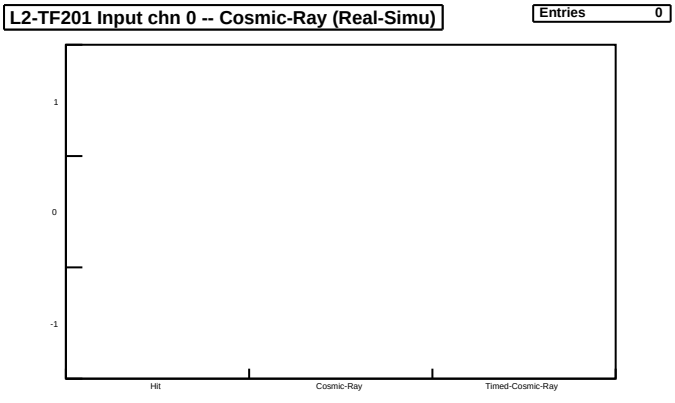

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.329325e+07
Fired
1.09808e+06
829572
2.44419e+06
2.23852e+06
1.27385e+06
1.85036e+06
1.43391e+06
1.5183e+06
4.31358e+06
4.58208e+06
2.96747e+06
3.17313e+06
4.1378e+06
3.56129e+06
3.97774e+06
3.89335e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

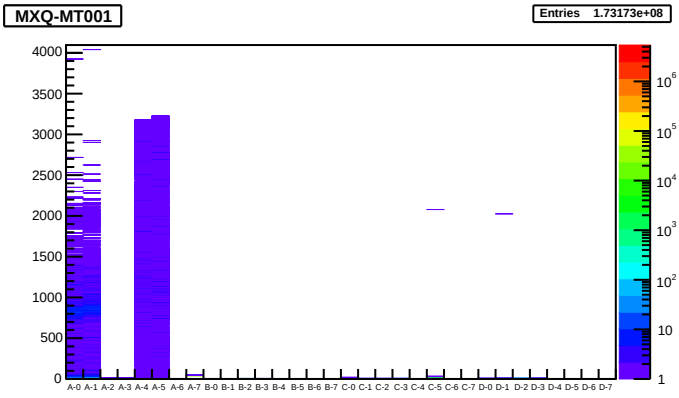

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

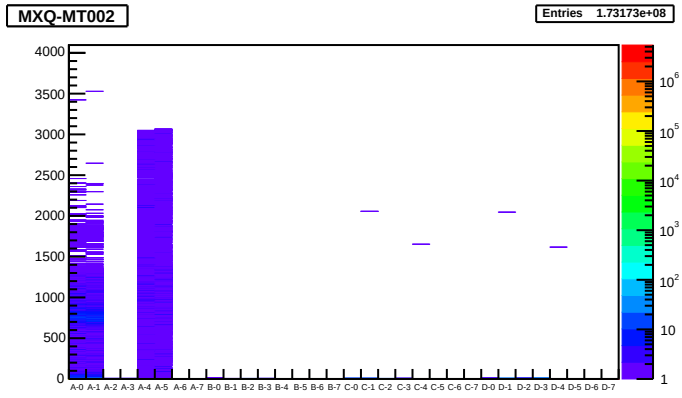

L2-TF201 Input chn 0 -- Number of Muons
Entries5411656
Number of Muons

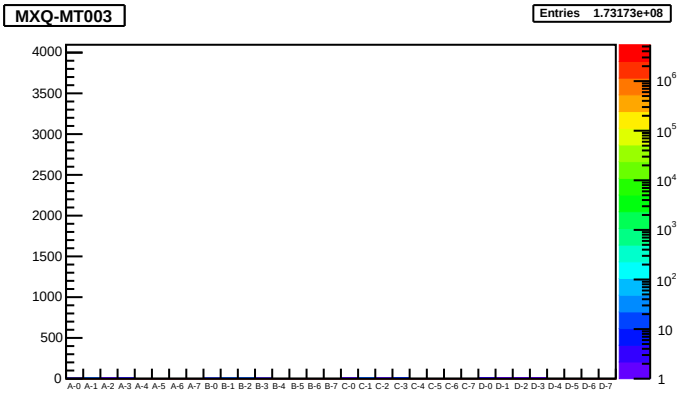

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

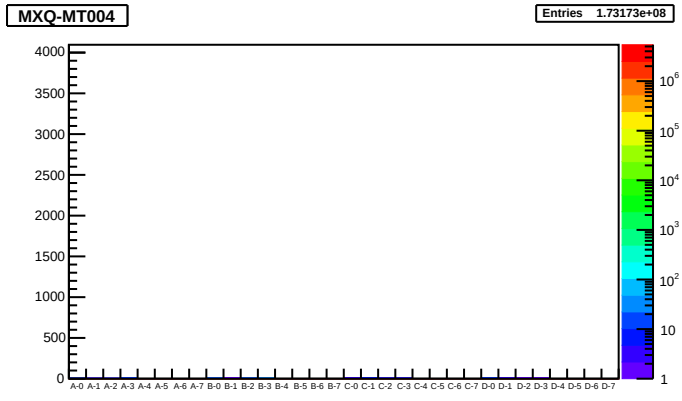

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.623497e+07
9381
32
25
5.40228e+06
5.41162e+06
5.41163e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

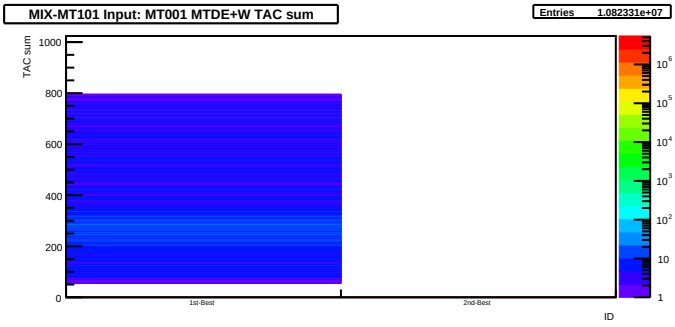

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

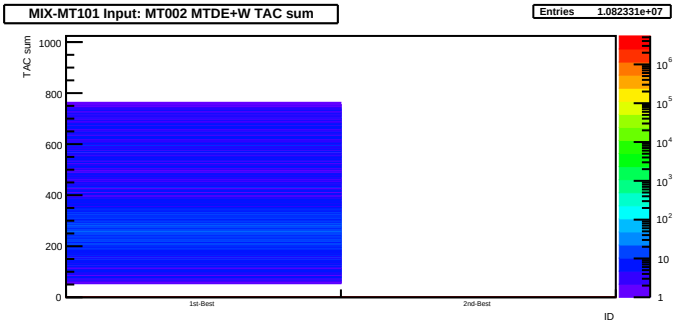

MXQ-MT001
Entries 1.73173e+08

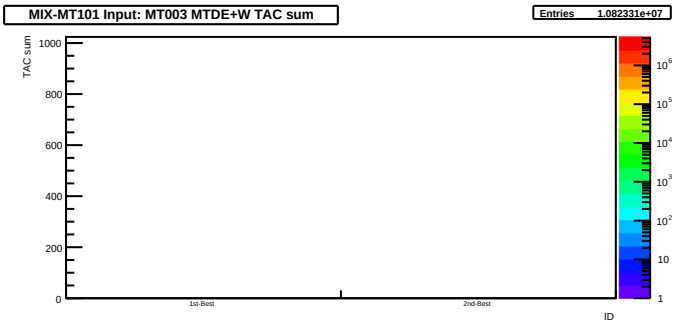

MXQ-MT002
Entries 1.73173e+08

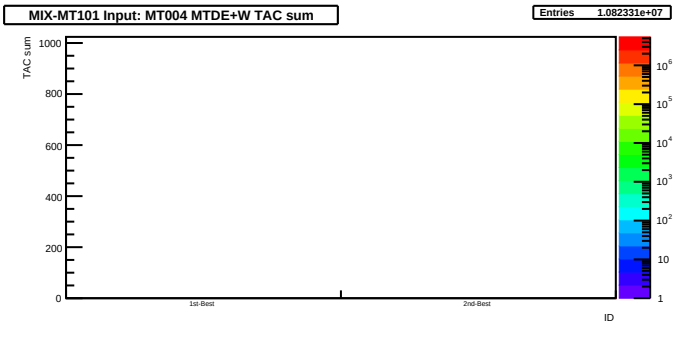

MXQ-MT003
Entries 1.73173e+08

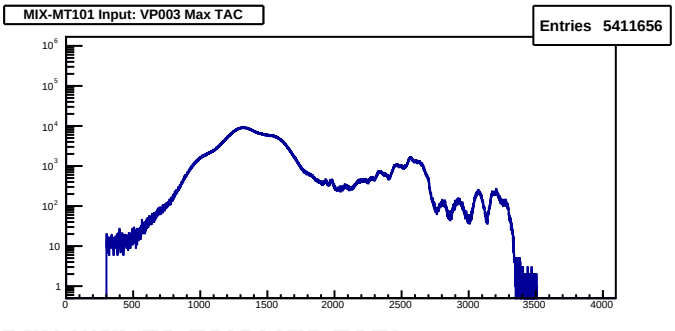

MXQ-MT004
Entries 1.73173e+08

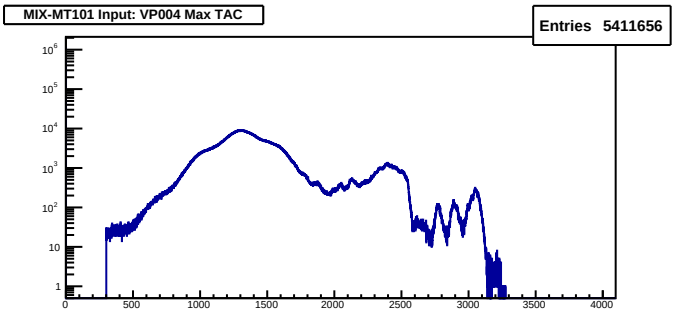

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.082331e+07
TAC sum
1st-Best
2nd-Best
ID

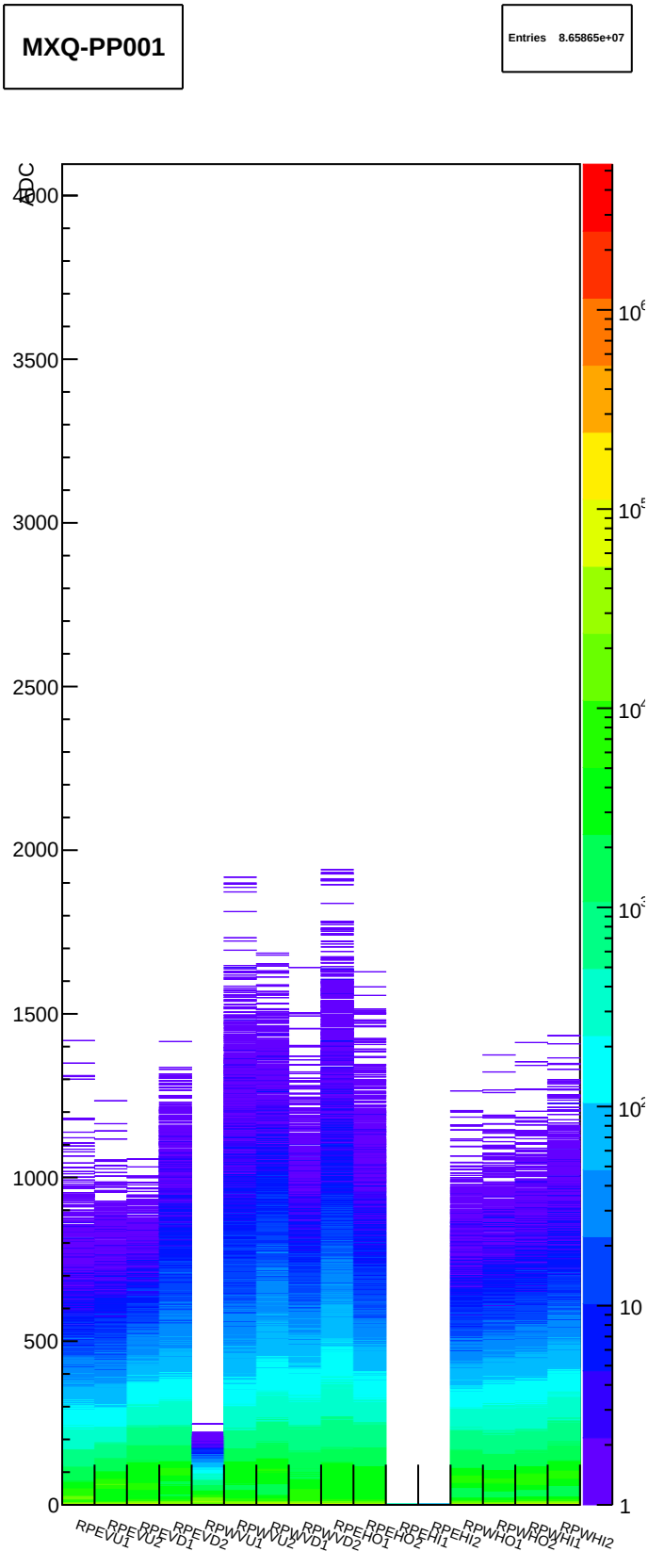

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.082331e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.082331e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.082331e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5411656


MIX-MT101 Input: VP004 Max TAC
Entries 5411656


MXQ-PP001
Entries 8.65865e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHI1
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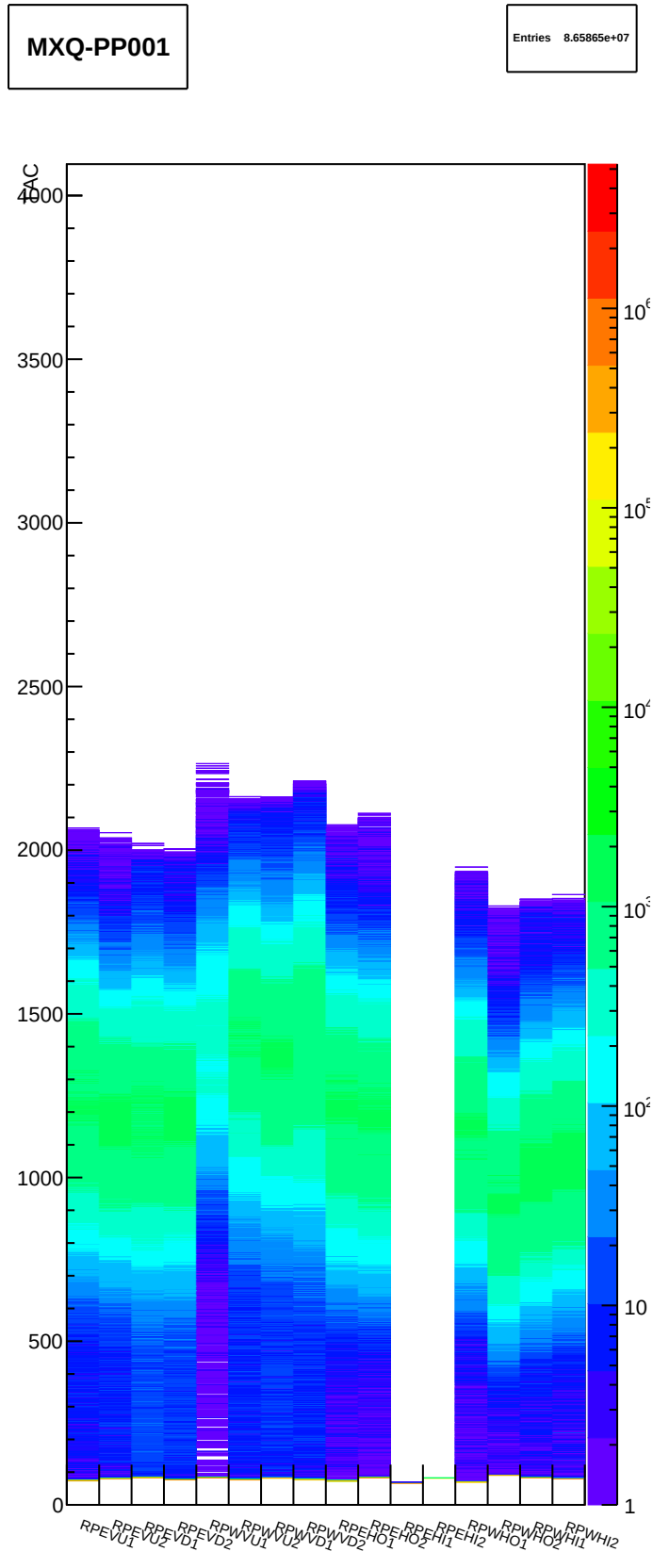
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 8.65865e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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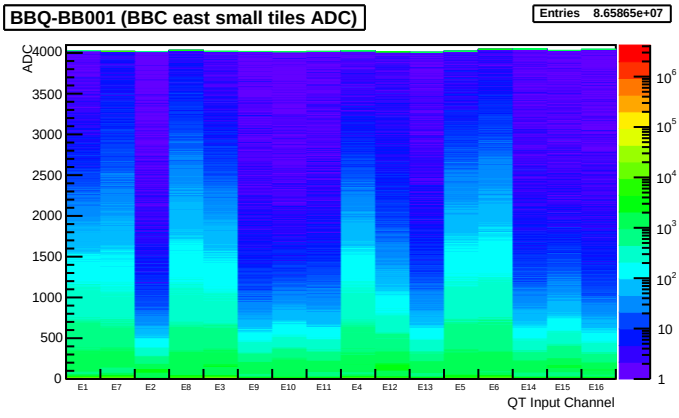
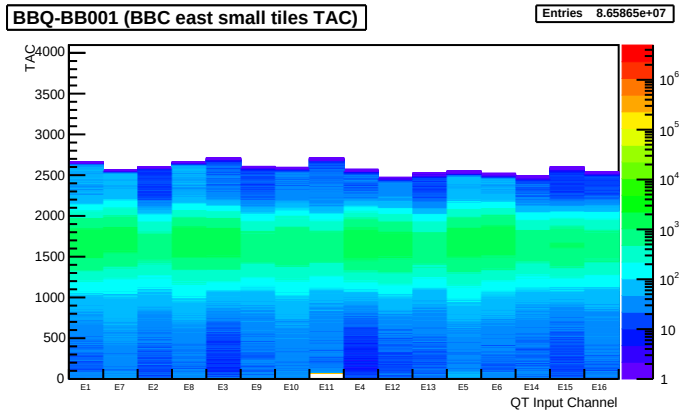
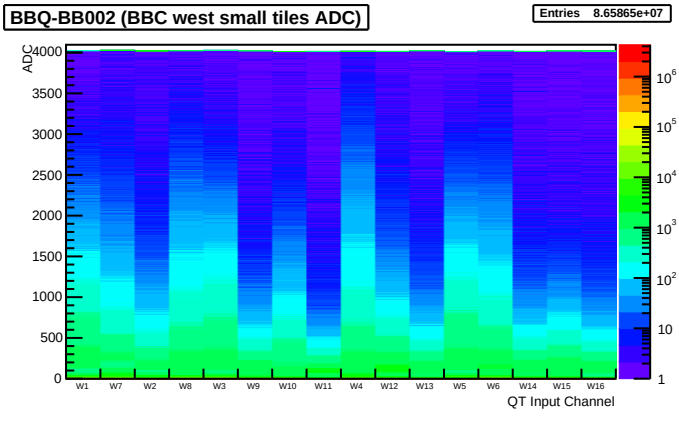
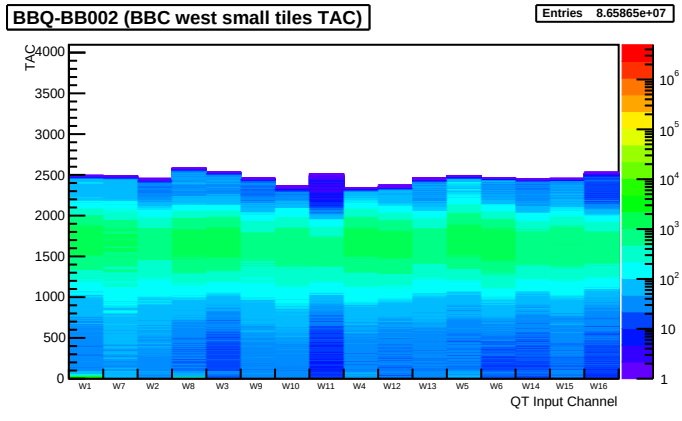
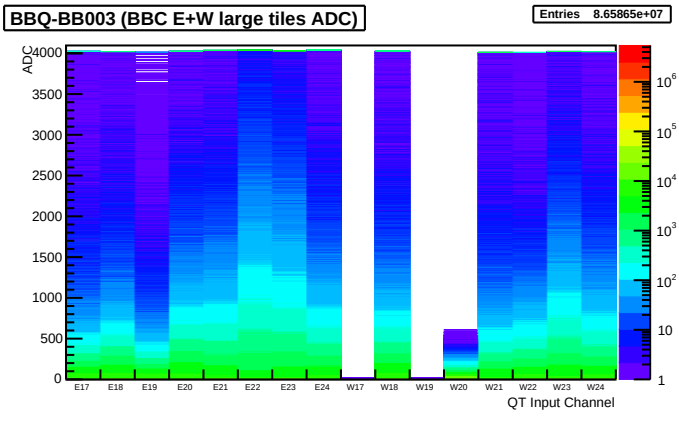
10^3
10^2
10
1

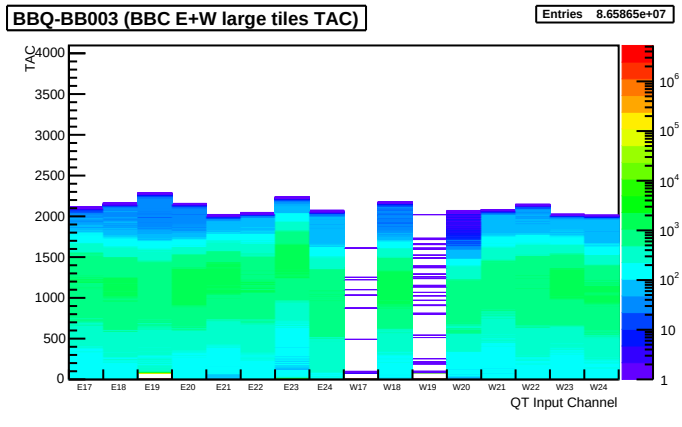

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.65865e+07
ADC
QT Input Channel

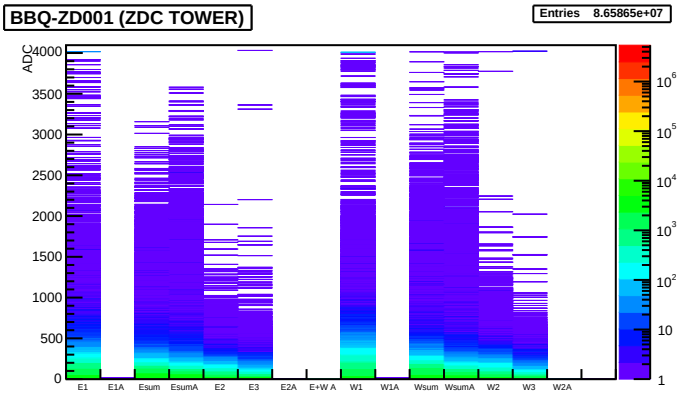

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.65865e+07
TAC
QT Input Channel

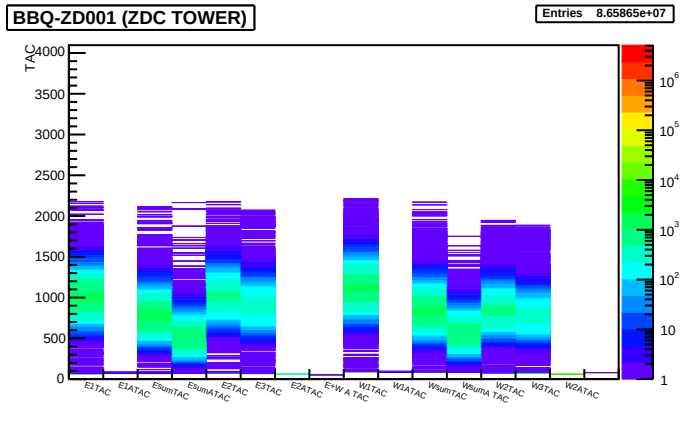

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.65865e+07
ADC
QT Input Channel

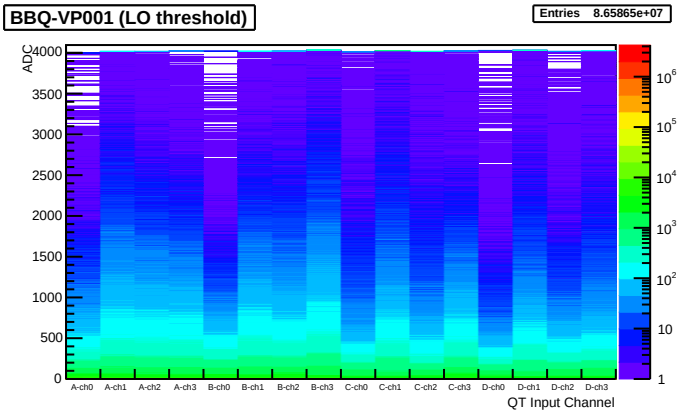

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.65865e+07
TAC
QT Input Channel

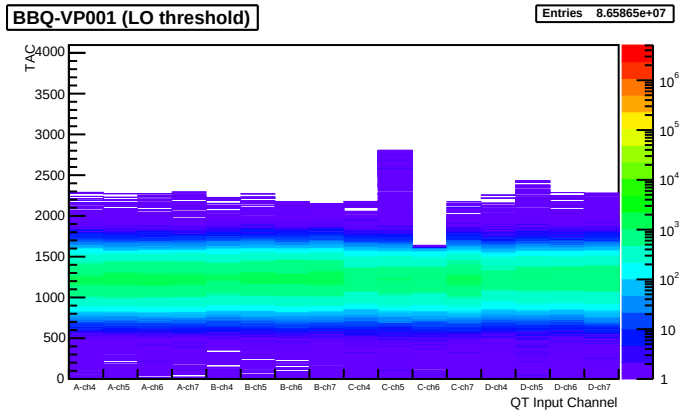

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.65865e+07
ADC
QT Input Channel

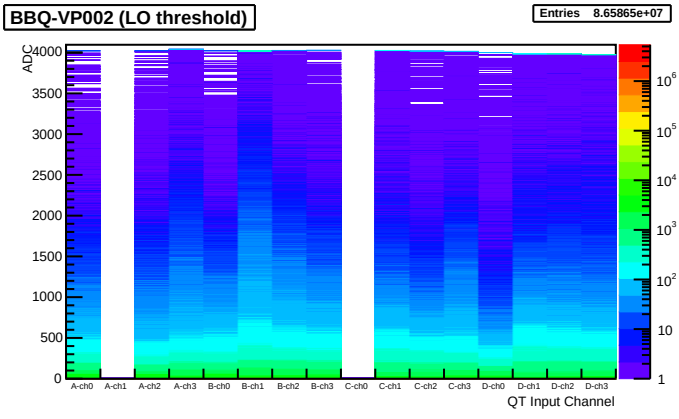

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.65865e+07
TAC
QT Input Channel

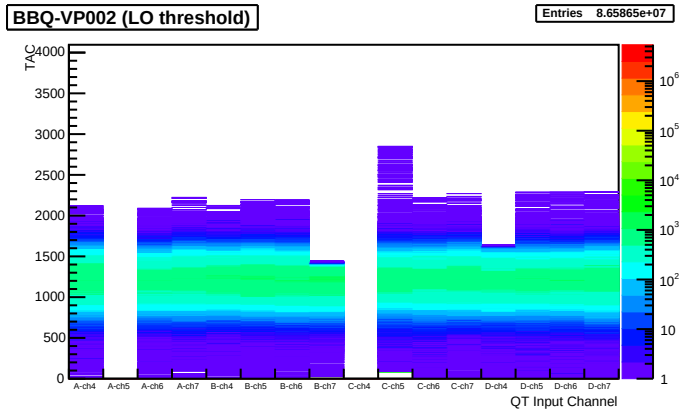

BBQ-ZD001 (ZDC TOWER)
Entries 8.65865e+07
ADC

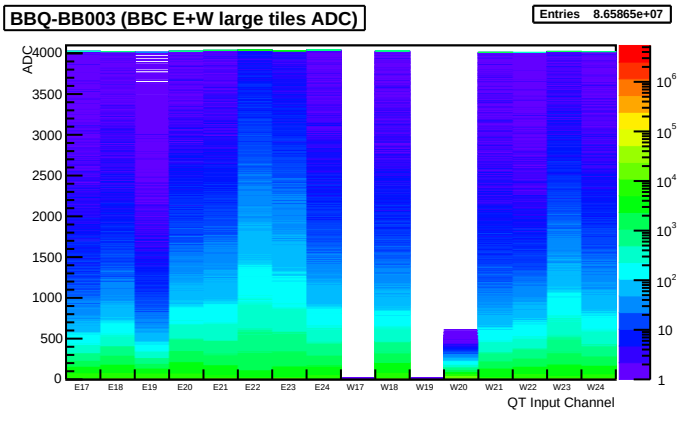

BBQ-ZD001 (ZDC TOWER)
Entries 8.65865e+07
TAC

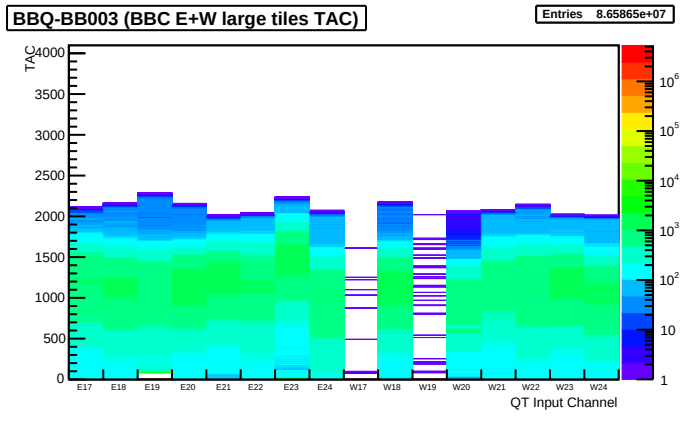

BBQ-VP001 (LO threshold)
Entries 8.65865e+07
ADC
QT Input Channel

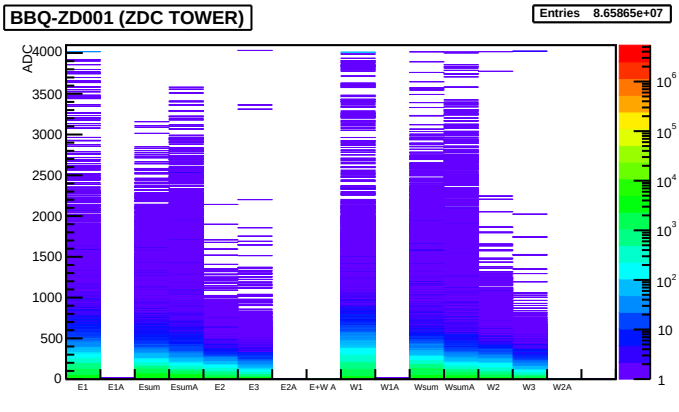

BBQ-VP001 (LO threshold)
Entries 8.65865e+07
TAC
QT Input Channel

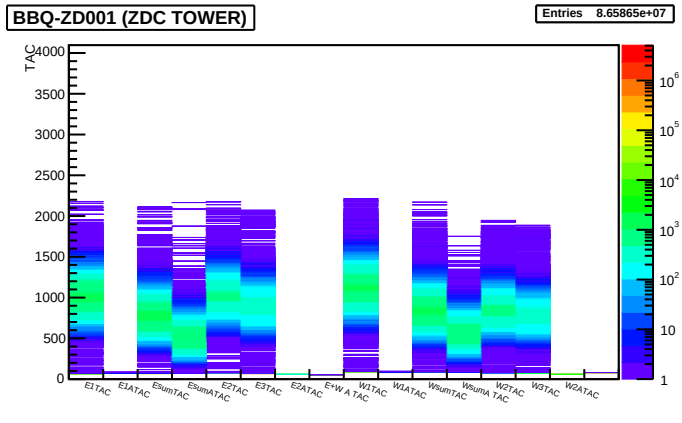

BBQ-VP002 (LO threshold)
Entries 8.65865e+07
ADC
QT Input Channel

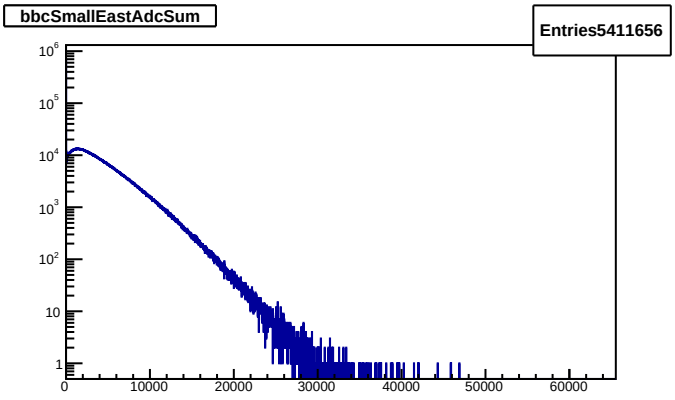

BBQ-VP002 (LO threshold)
Entries 8.65865e+07
TAC
QT Input Channel

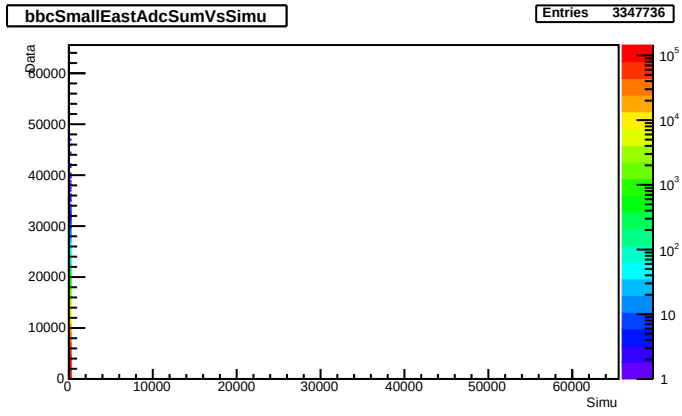

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.65865e+07
ADC
QT Input Channel

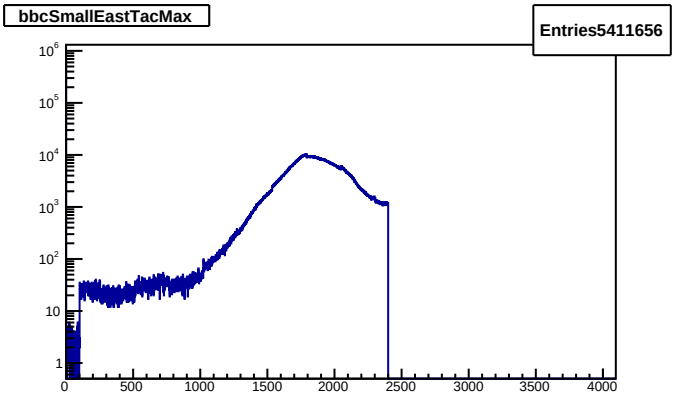

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.65865e+07
TAC
QT Input Channel

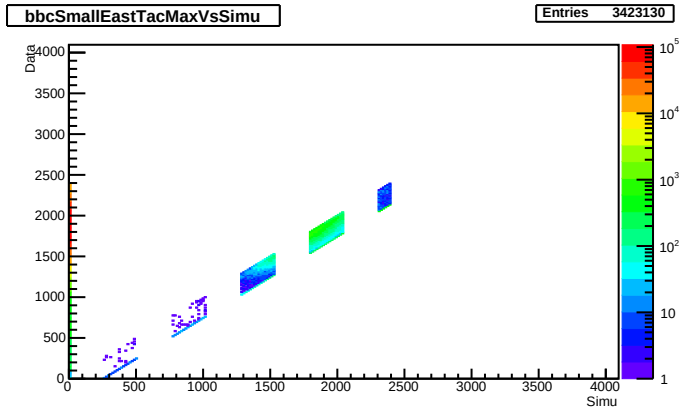

BBQ-ZD001 (ZDC TOWER)
Entries 8.65865e+07
ADC

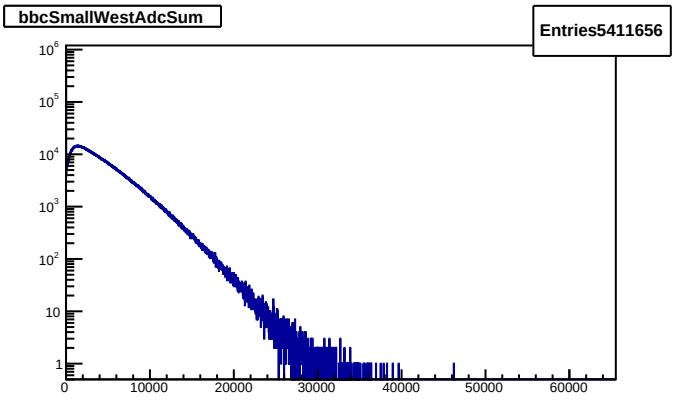

BBQ-ZD001 (ZDC TOWER)
Entries 8.65865e+07
TAC

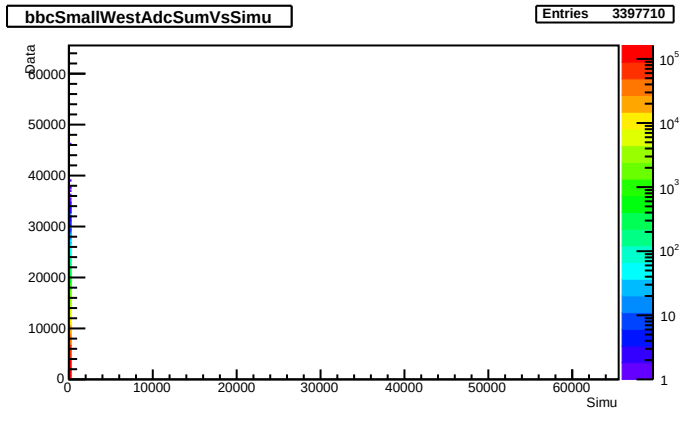

bbcSmallEastAdcSum
Entries5411656

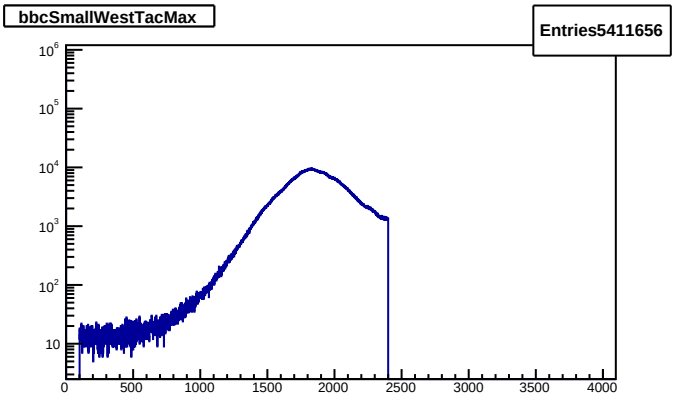

bbcSmallEastAdcSumVsSimu
Entries 3347736
Data
Simu

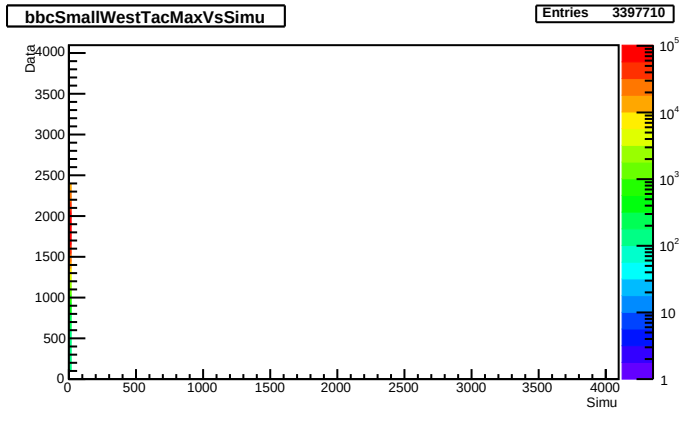

bbcSmallEastTacMax
Entries5411656

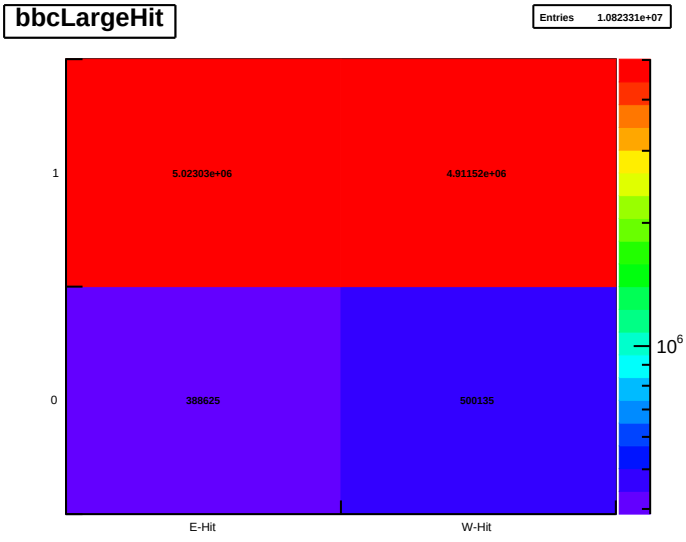

bbcSmallEastTacMaxVsSimu
Entries 3423130
Data
Simu

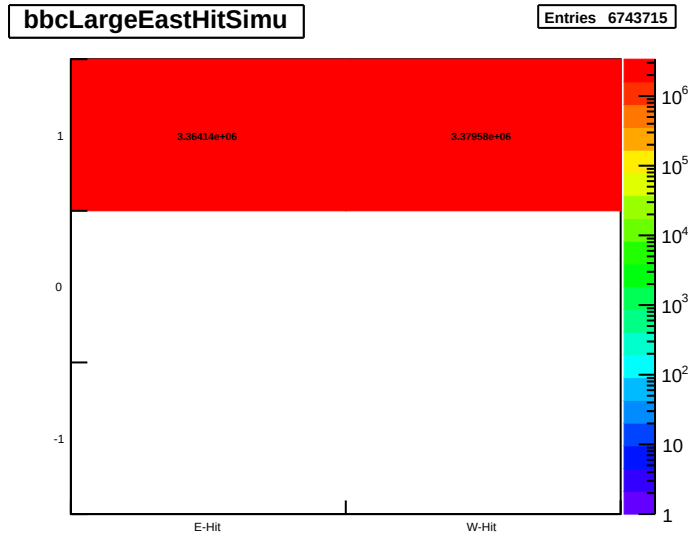

bbcSmallWestAdcSum
Entries5411656

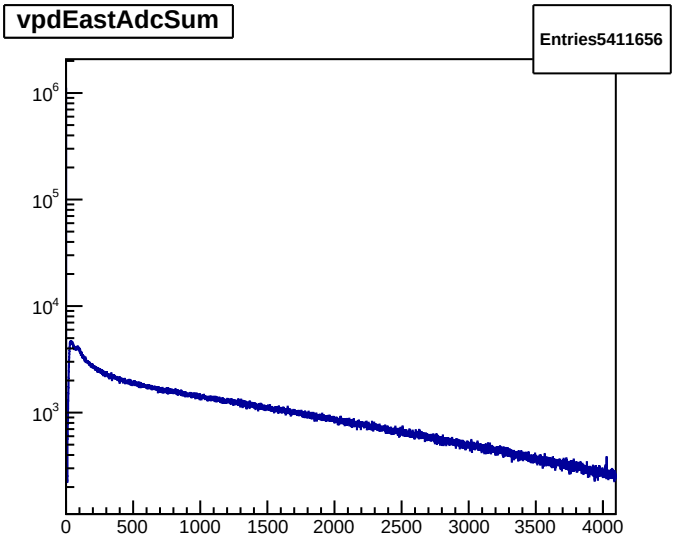

bbcSmallWestAdcSumVsSimu
Entries 3397710
Data
Simu

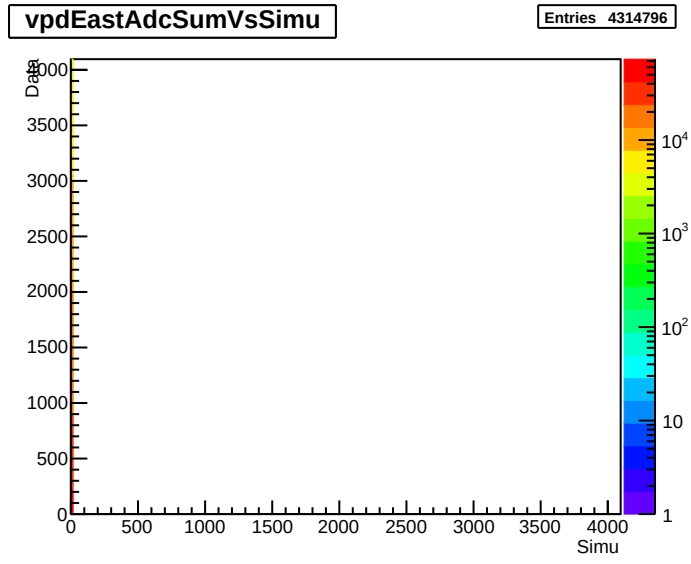

bbcSmallWestTacMax
Entries5411656

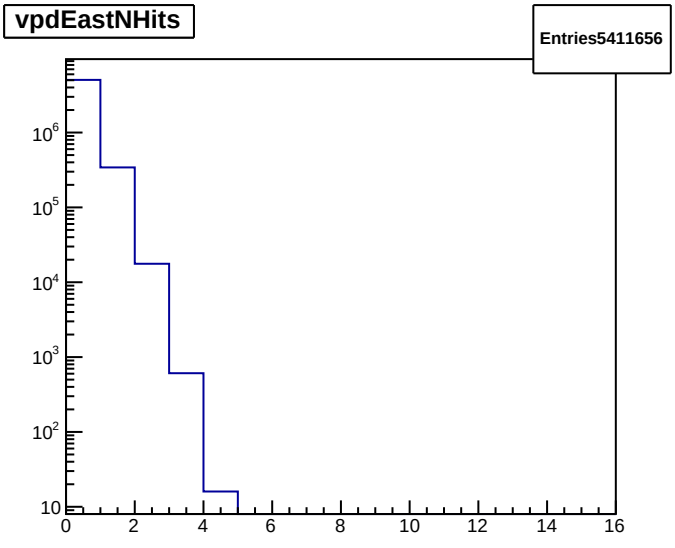

bbcSmallWestTacMaxVsSimu
Entries 3397710
Data
Simu

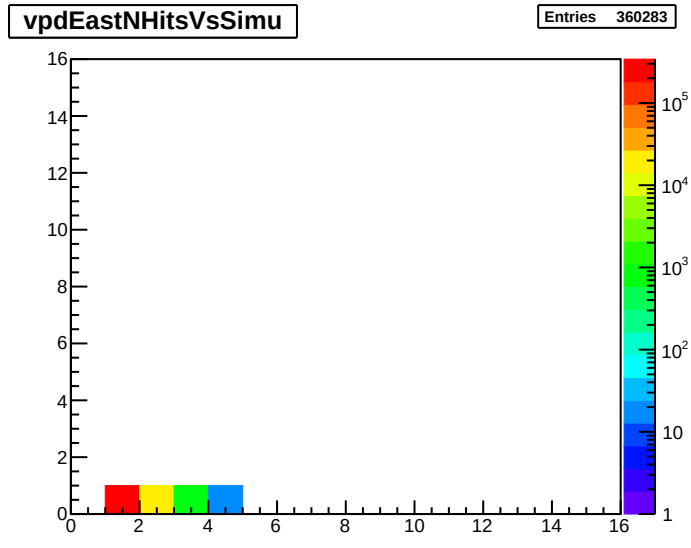

bbcLargeHit
Entries 1.082331e+07
1
0
5.02303e+06
4.91152e+06
388625
500135
E-Hit
W-Hit
10^6

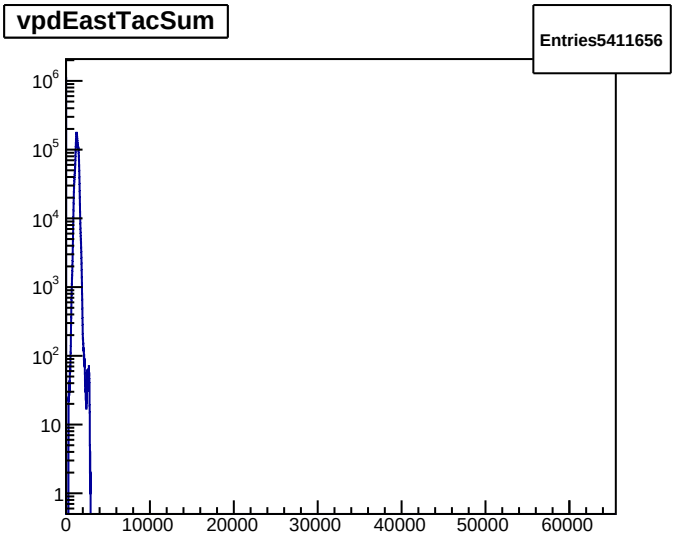

bbcLargeEastHitSimu
Entries 6743715
1
0
-1
3.36414e+06
3.37958e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

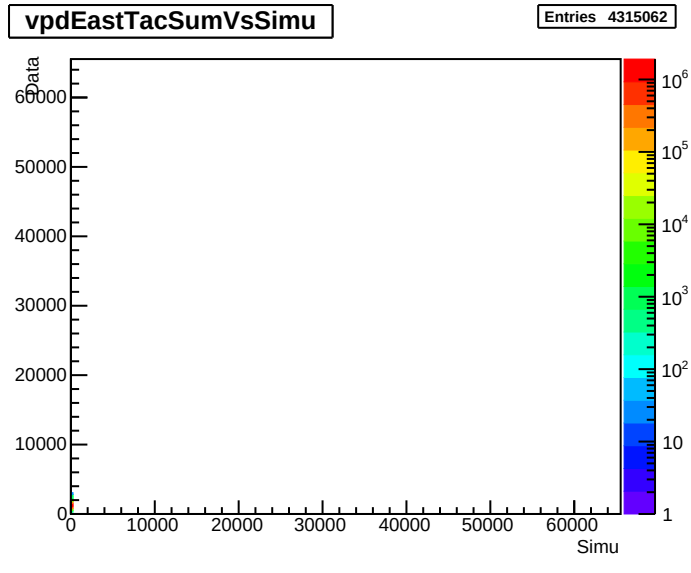

vpdEastAdcSum
Entries5411656

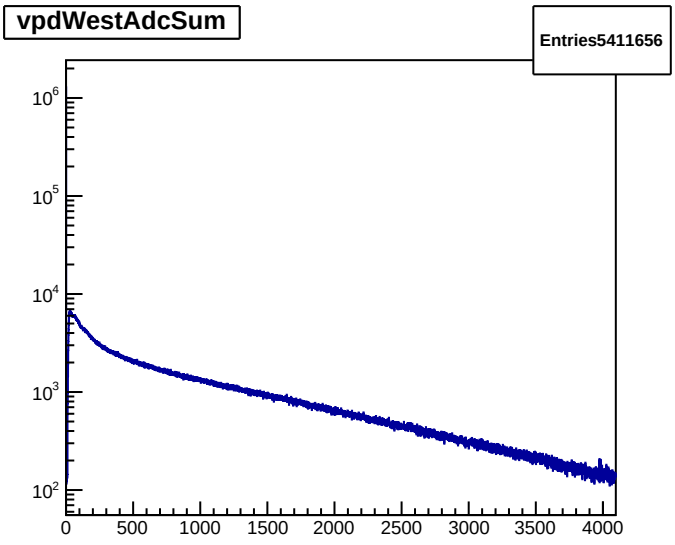

vpdEastAdcSumVsSimu
Entries 4314796
Data
Simu

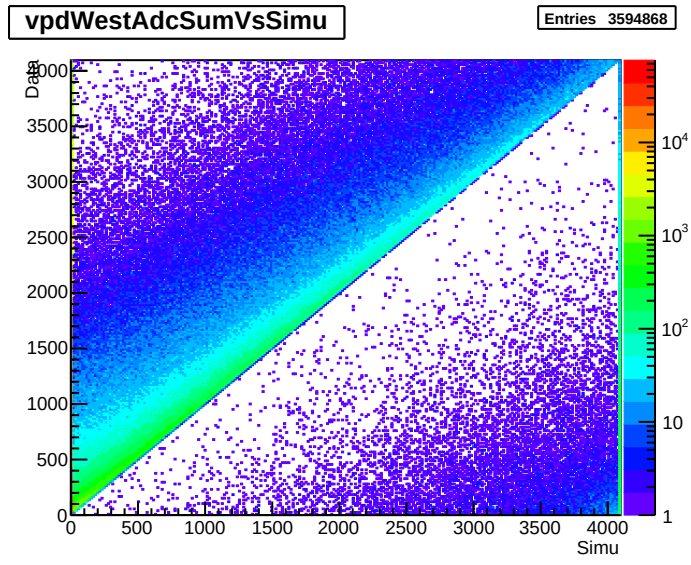

vpdEastNHits
Entries5411656

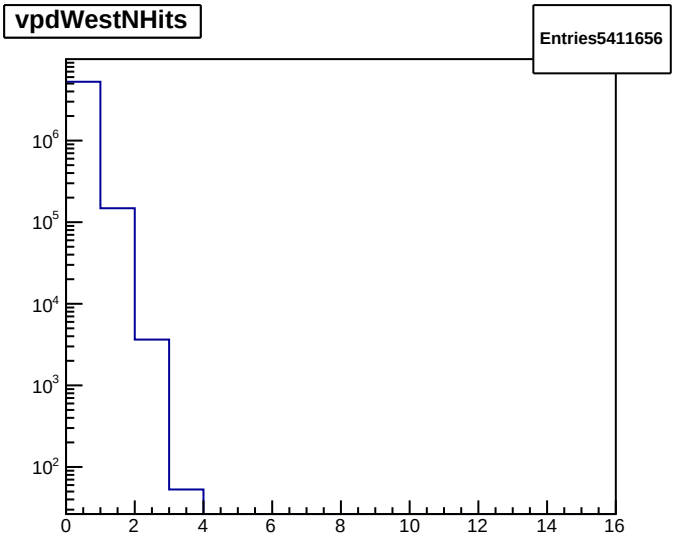

vpdEastNHitsVsSimu
Entries 360283

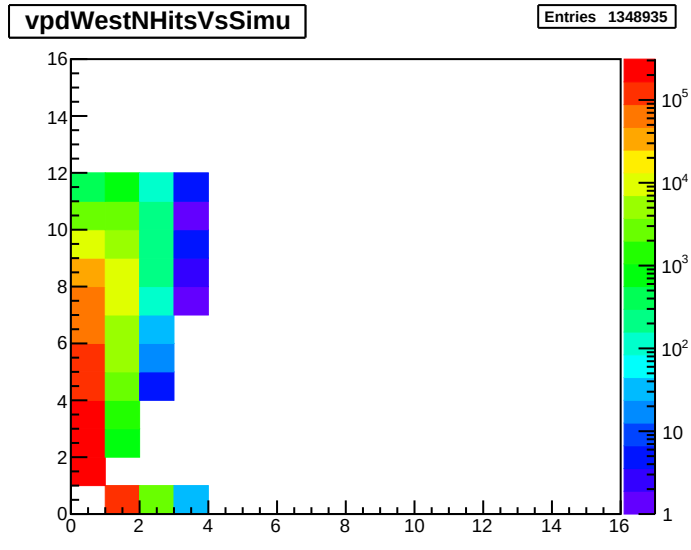

vpdEastTacSum
Entries5411656

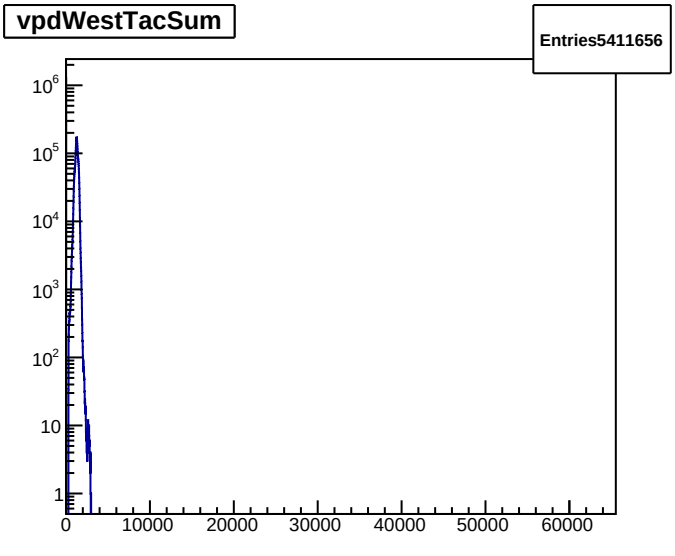

vpdEastTacSumVsSimu
Entries 4315062
Data
Simu

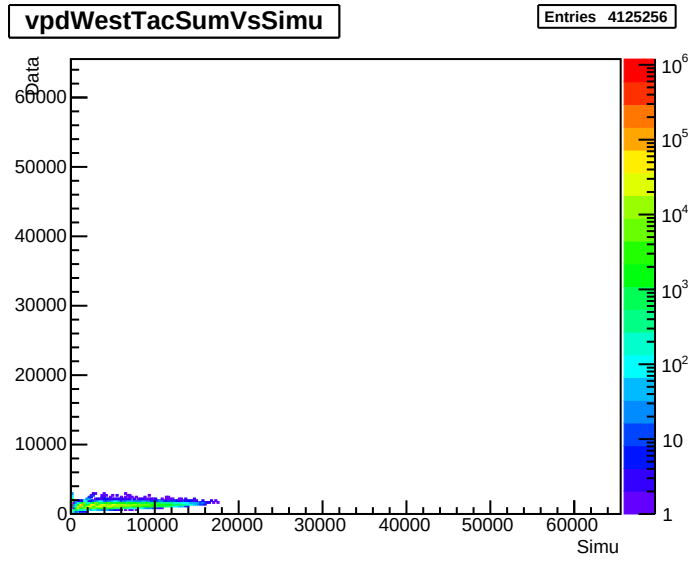

vpdWestAdcSum
Entries5411656

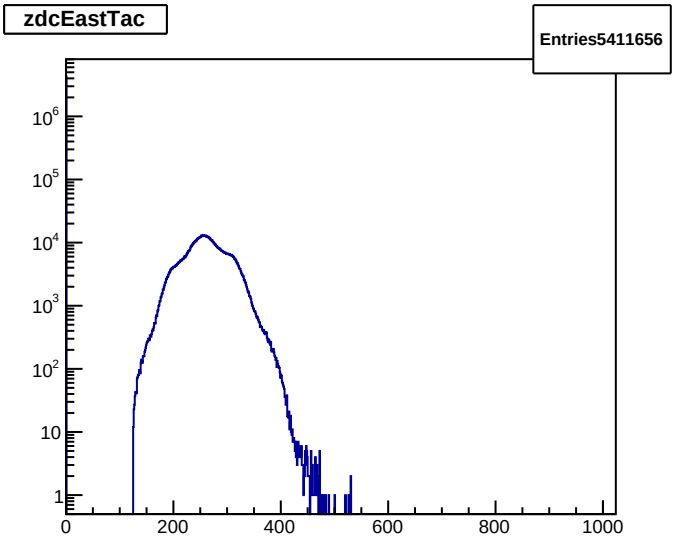

vpdWestAdcSumVsSimu
Entries 3594868
Data
Simu

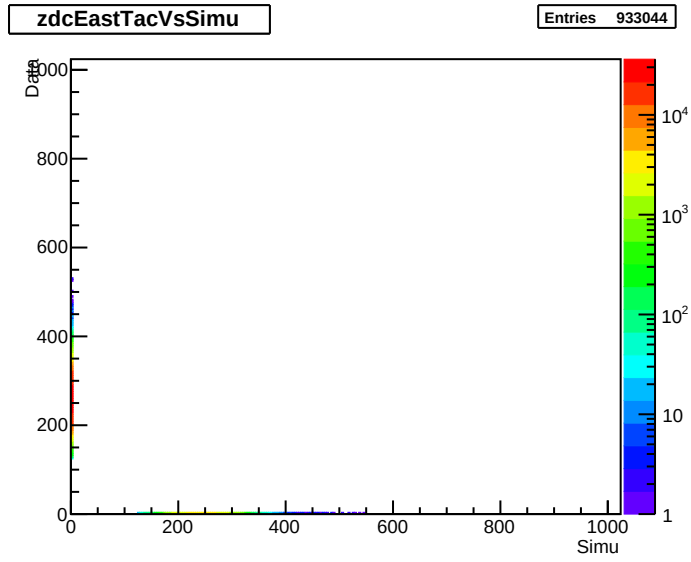

vpdWestNHits
Entries5411656

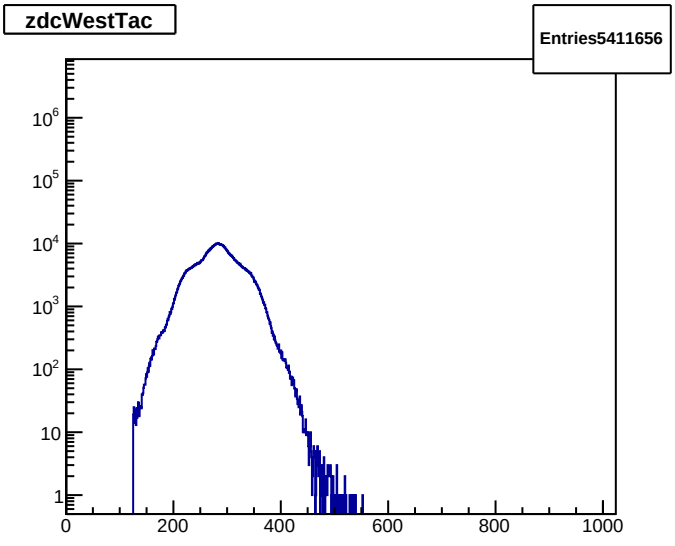

vpdWestNHitsVsSimu
Entries 1348935

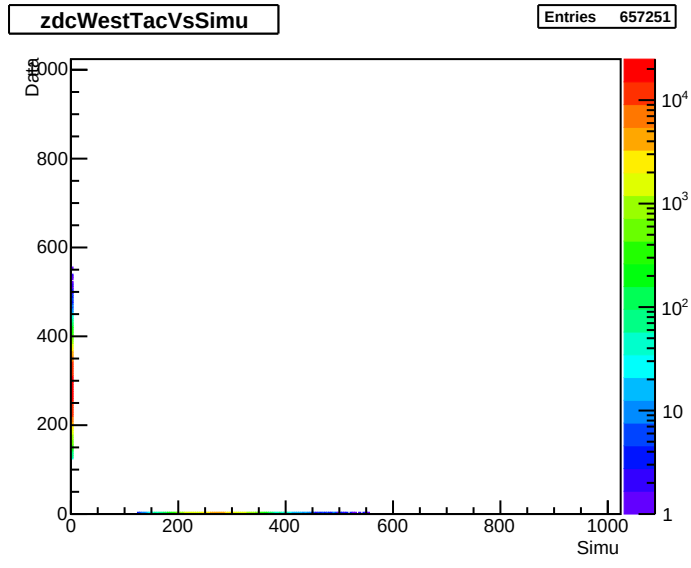

vpdWestTacSum
Entries5411656

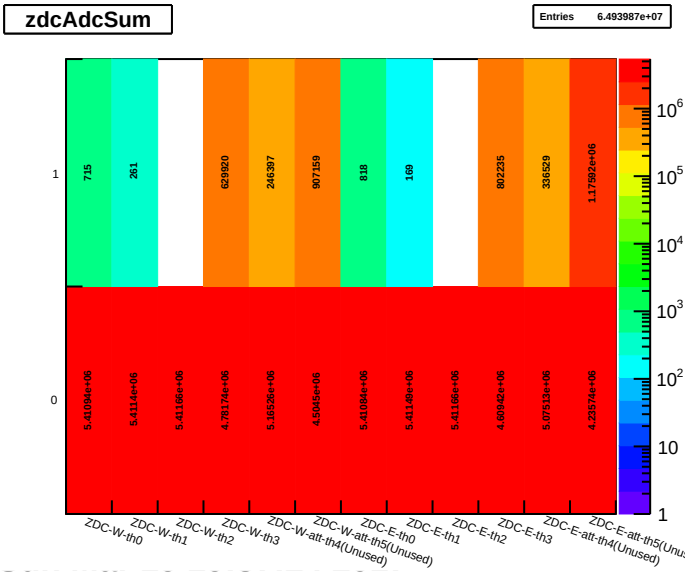

vpdWestTacSumVsSimu
Entries 4125256
Data
Simu

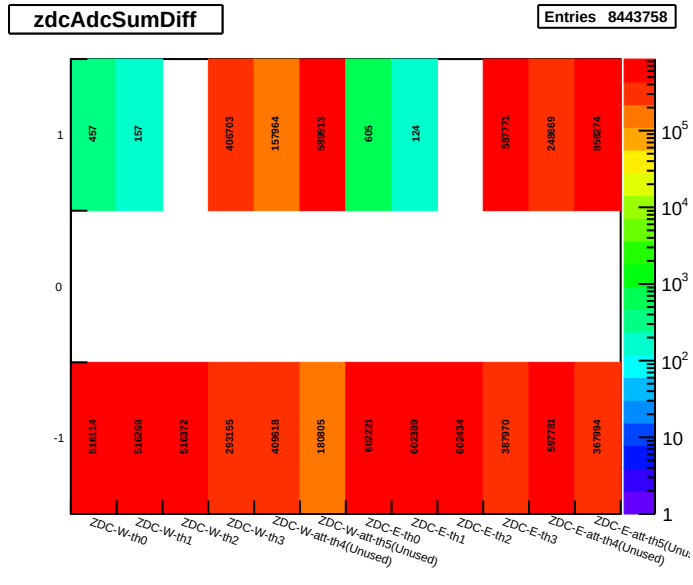

zdcEastTac
Entries5411656

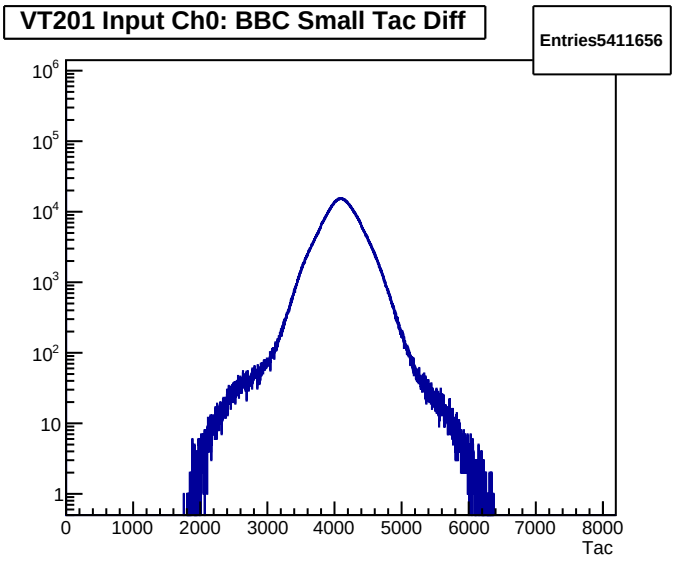

zdcEastTacVsSimu
Entries 933044
Data
Simu

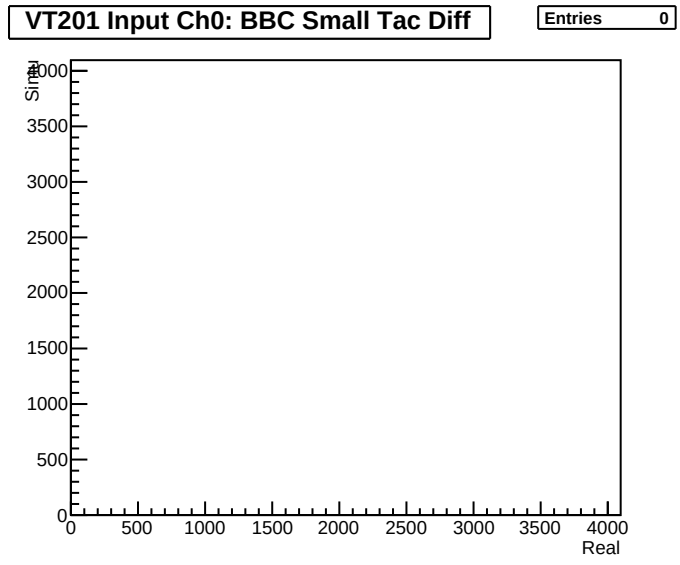

zdcWestTac
Entries5411656

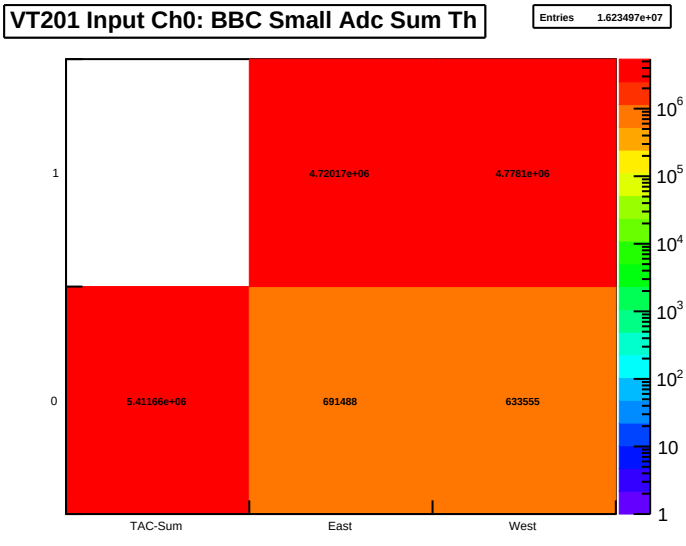

zdcWestTacVsSimu
Entries 657251
Data
Simu

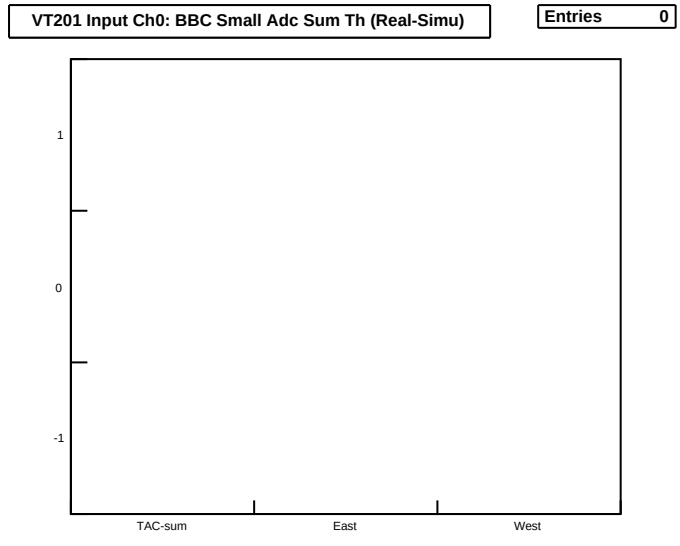

zdcAdcSum
Entries 6.493987e+07
715
261
629920
246397
907159
818
169
802235
336529
1.17992e+06
5.41094e+06
5.4114e+06
5.41166e+06
4.78174e+06
5.18526e+06
4.5045e+06
5.41034e+06
5.41148e+06
5.41166e+06
4.60942e+06
5.07513e+06
4.23574e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

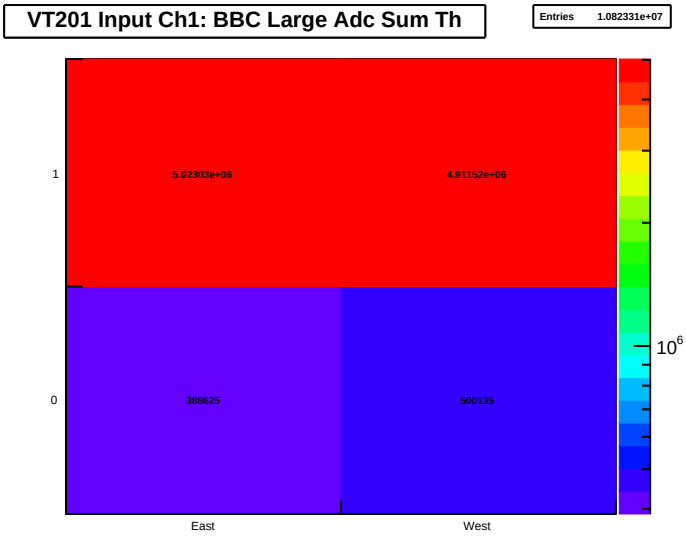

zdcAdcSumDiff
Entries 8443758
457
157
406703
157964
589813
605
124
587771
248669
858274
516114
518268
518372
293155
409618
180805
602221
602389
602434
387970
597781
367994
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

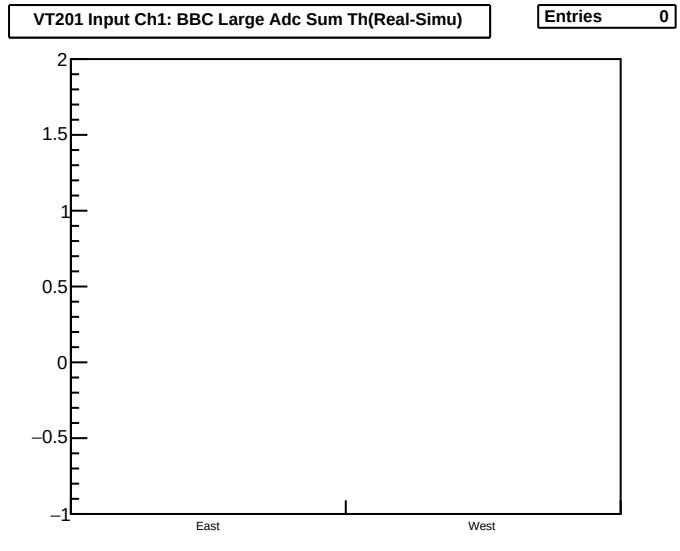

VT201 Input Ch0: BBC Small Tac Diff
Entries5411656
Tac


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

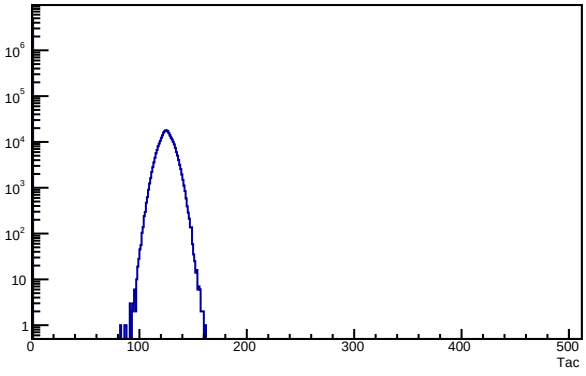

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.623497e+07
4.72017e+06
4.7781e+06
5.41166e+06
691488
633555
TAC-Sum
East
West


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

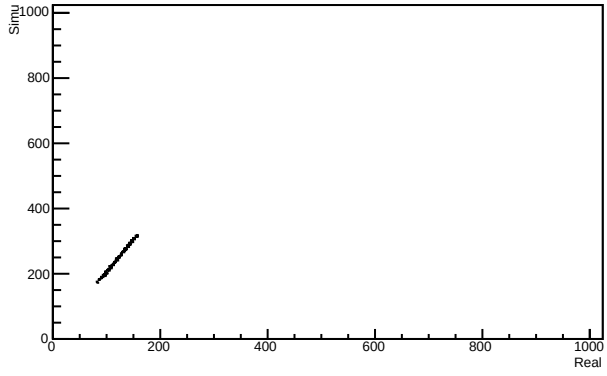

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.082331e+07
5.02303e+06
4.91152e+06
388625
500135
East
West


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

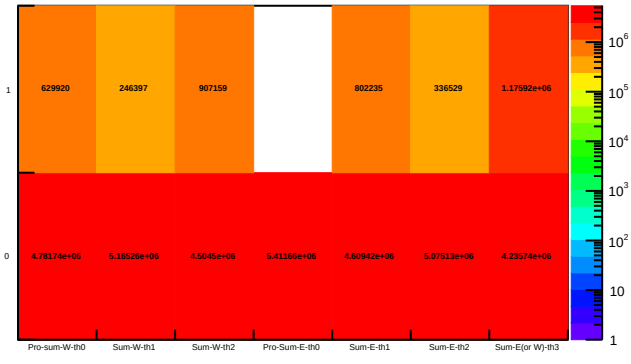
VT201 Input Ch2: ZDC Tac Diff



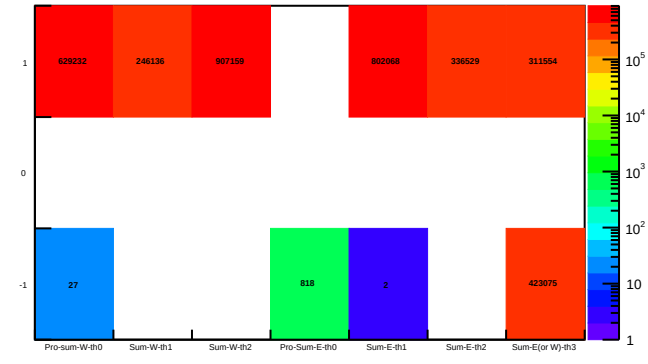
VT201 Input Ch2: ZDC Tac Diff



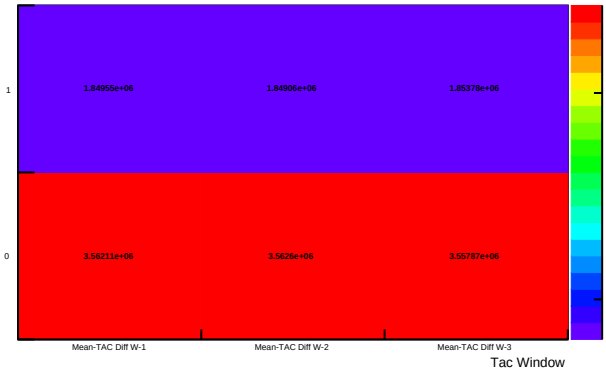
VT201 Input Ch2: ZDC Adc Sum Th



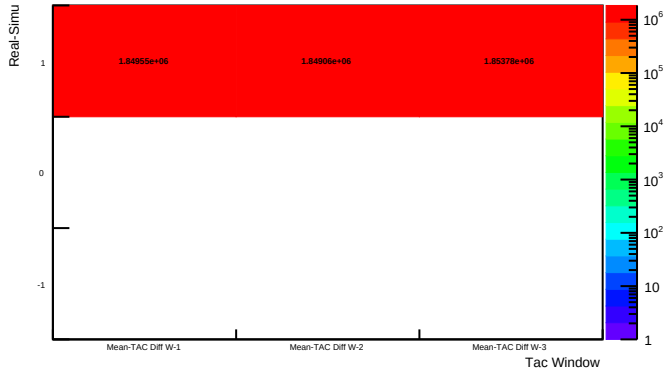
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



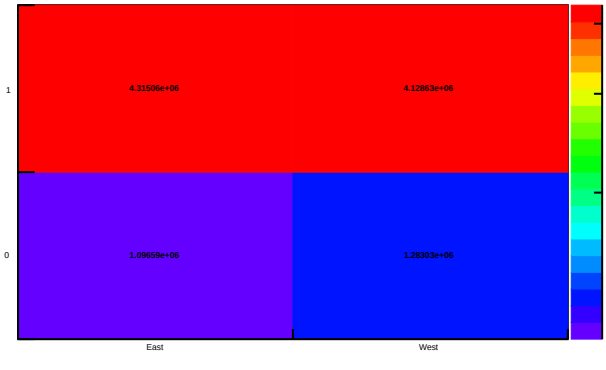
VT201 Input Ch4: VPD Tac Diff



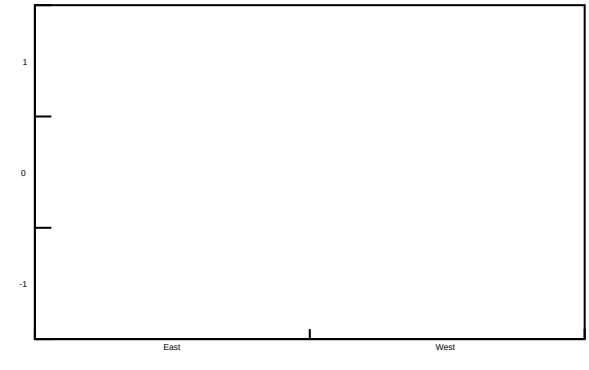
VT201 Input Ch4: VPD Tac Diff

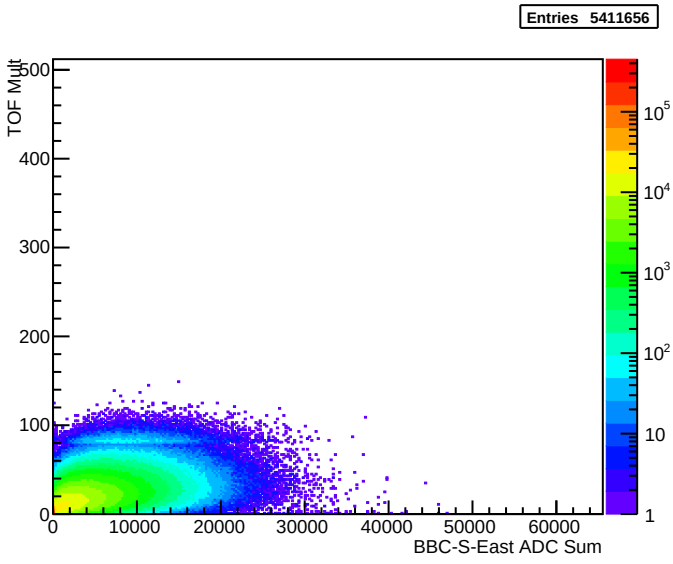


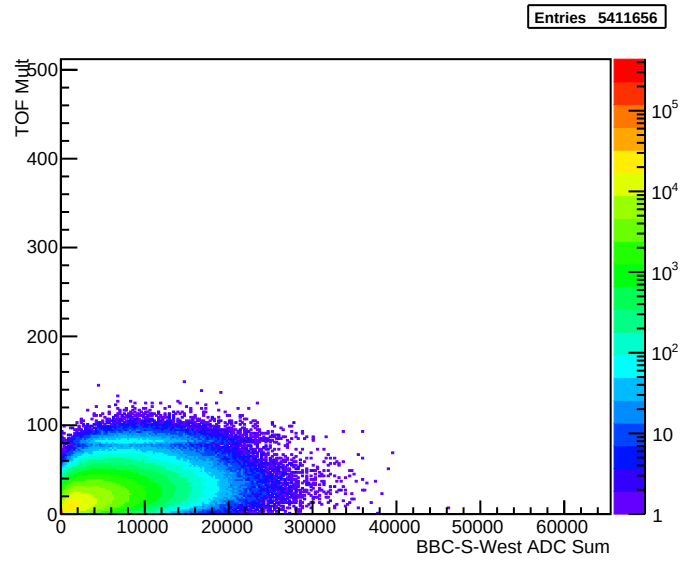
VT201 Input Ch4: VPD Adc Sum Th

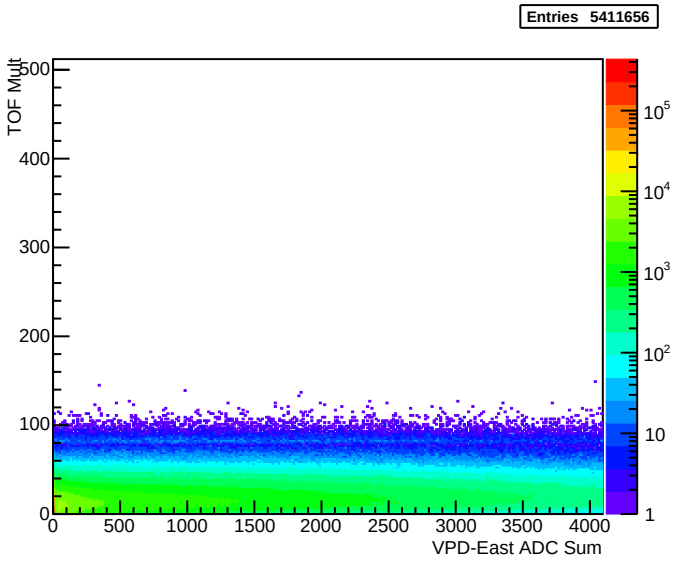


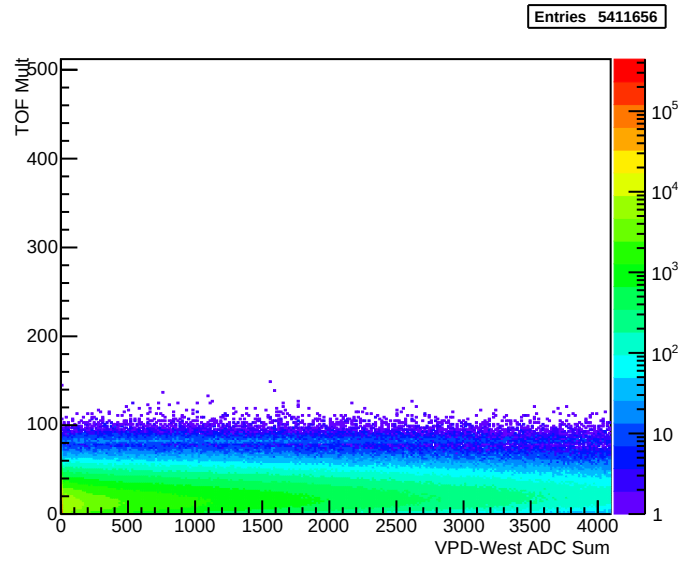
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

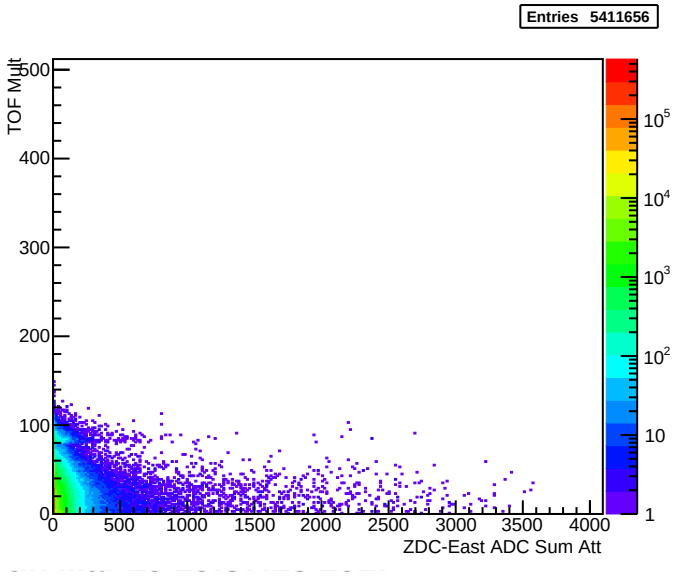


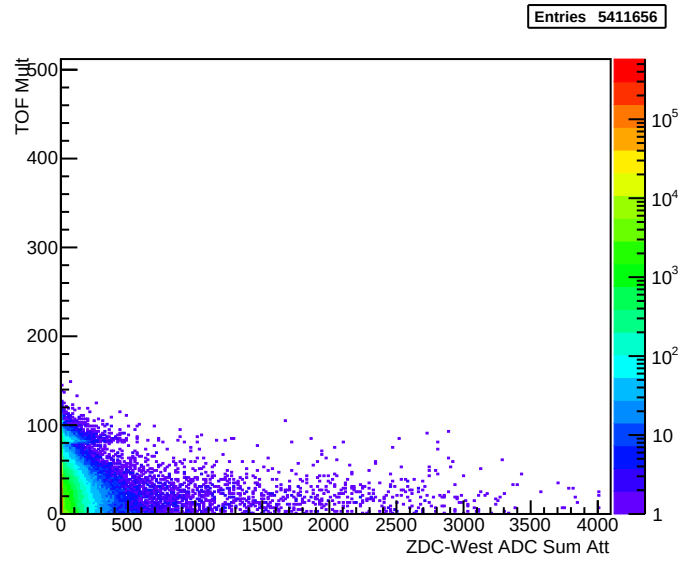

Entries 5411656
TOF Mult
BBC-S-East ADC Sum

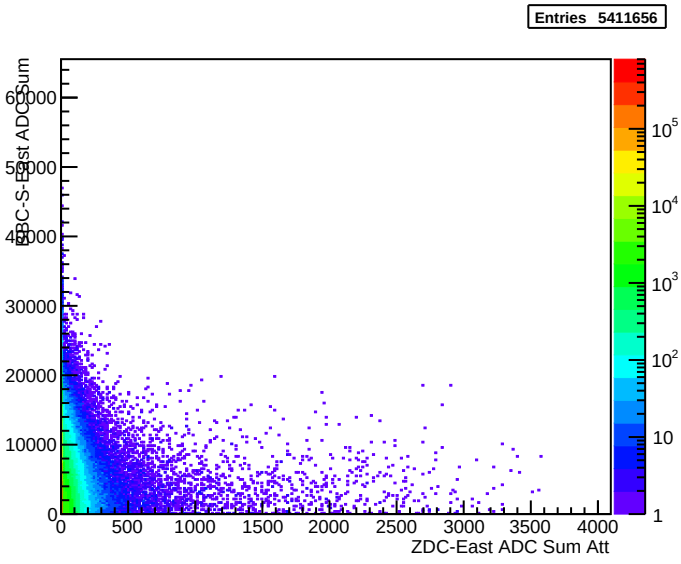

Entries 5411656
TOF Mult
BBC-S-West ADC Sum

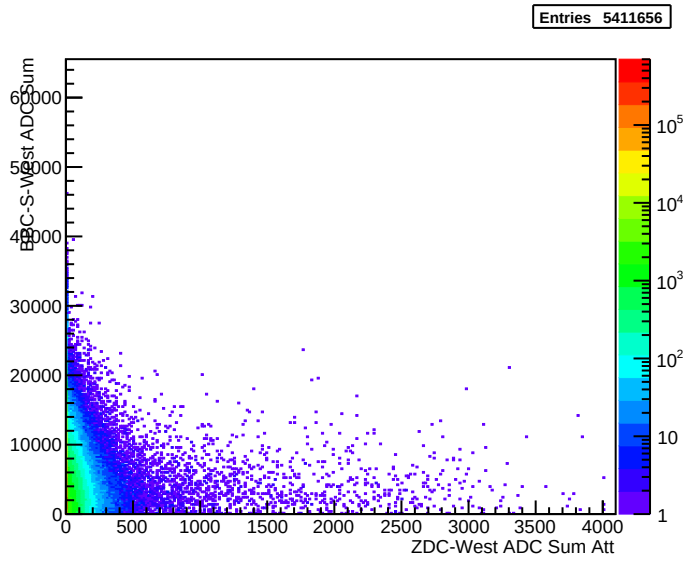

Entries 5411656
TOF Mult
VPD-East ADC Sum

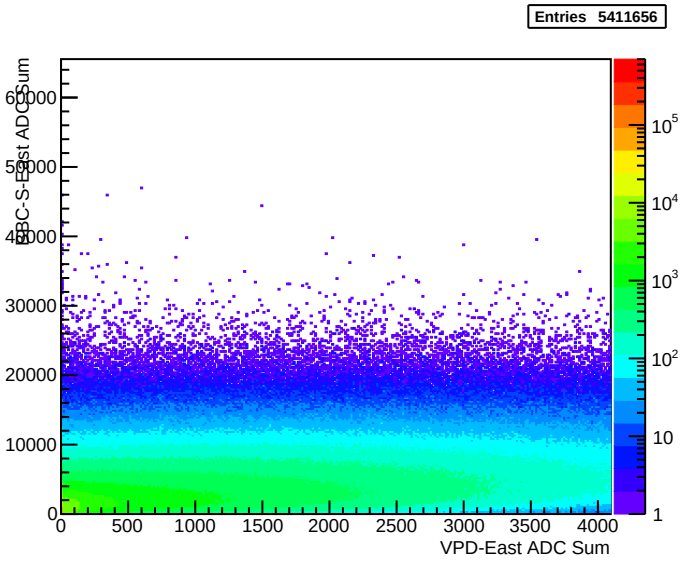

Entries 5411656
TOF Mult
VPD-West ADC Sum

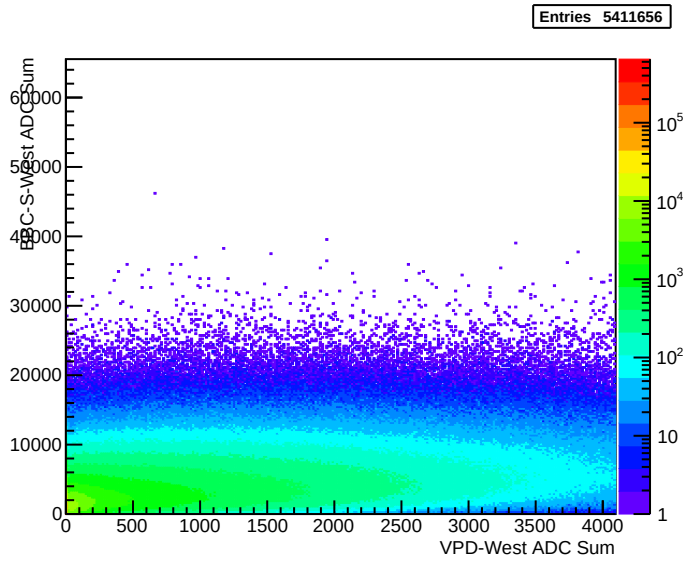

Entries 5411656
TOF Mult
ZDC-East ADC Sum Att

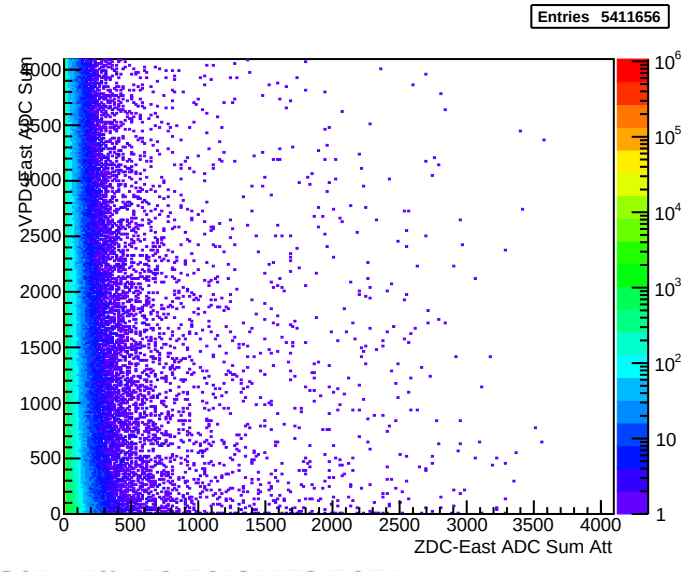

Entries 5411656
TOF Mult
ZDC-West ADC Sum Att

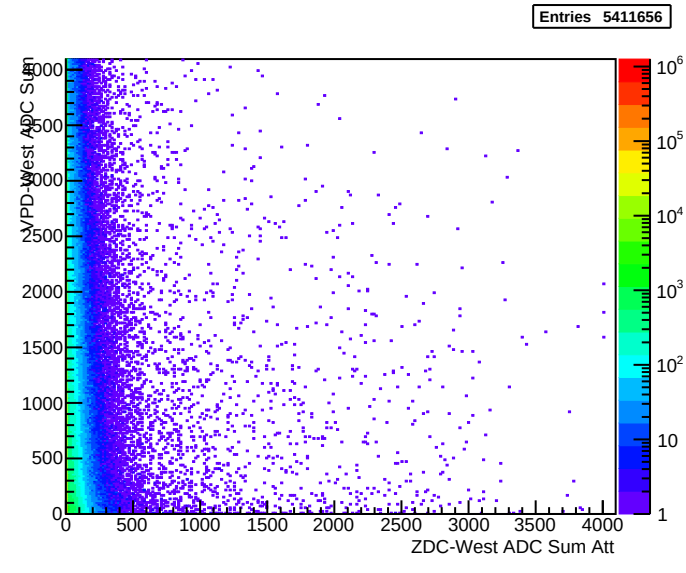

Entries 5411656
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

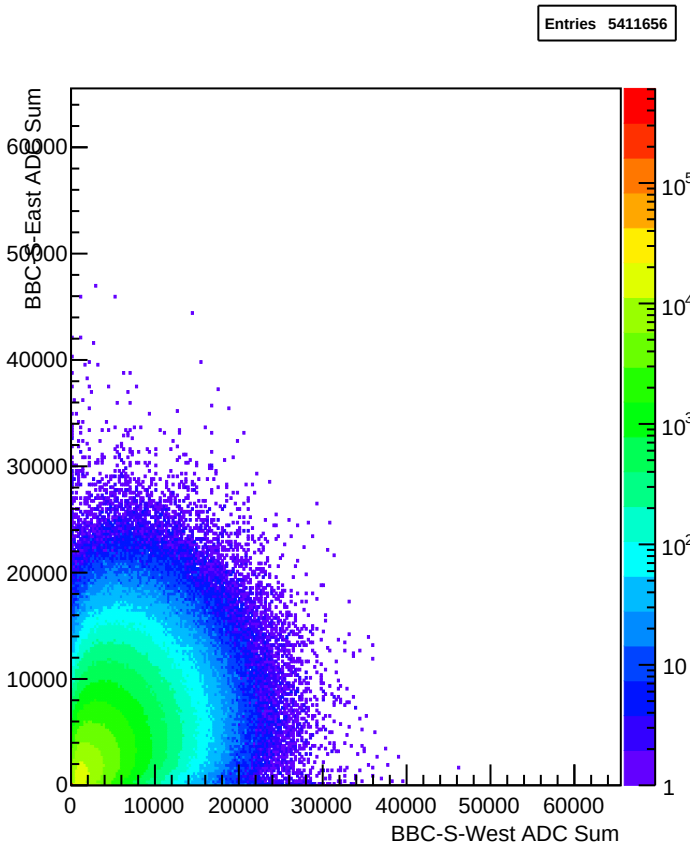

Entries 5411656
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

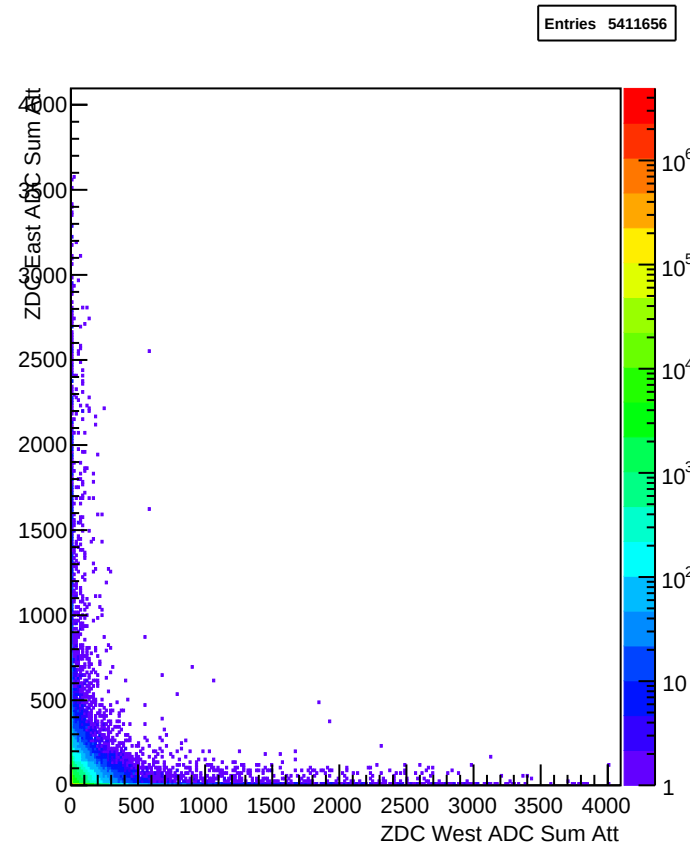

Entries 5411656
BBC-S-East ADC Sum
VPD-East ADC Sum

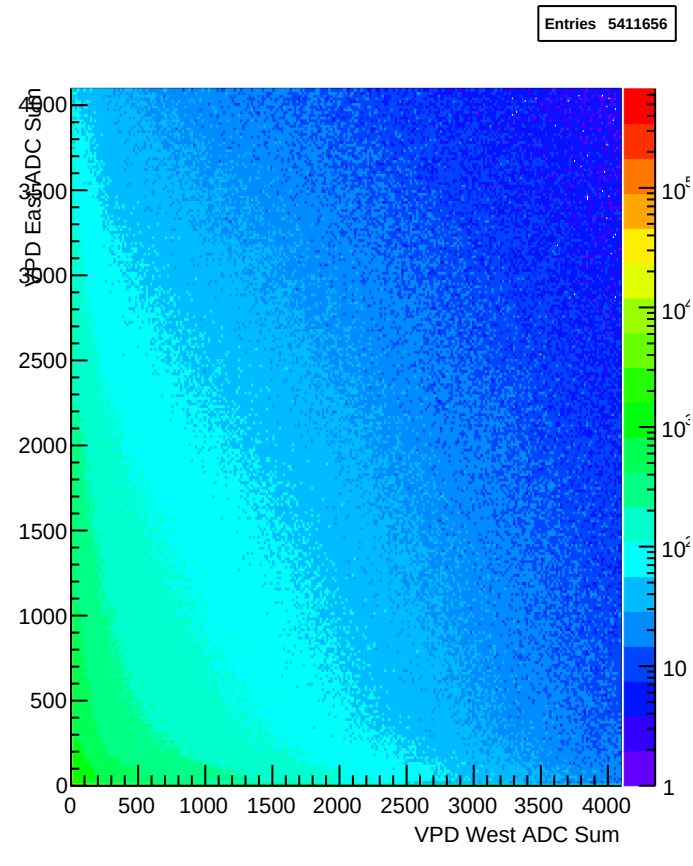

Entries 5411656
BBC-S-West ADC Sum
VPD-West ADC Sum

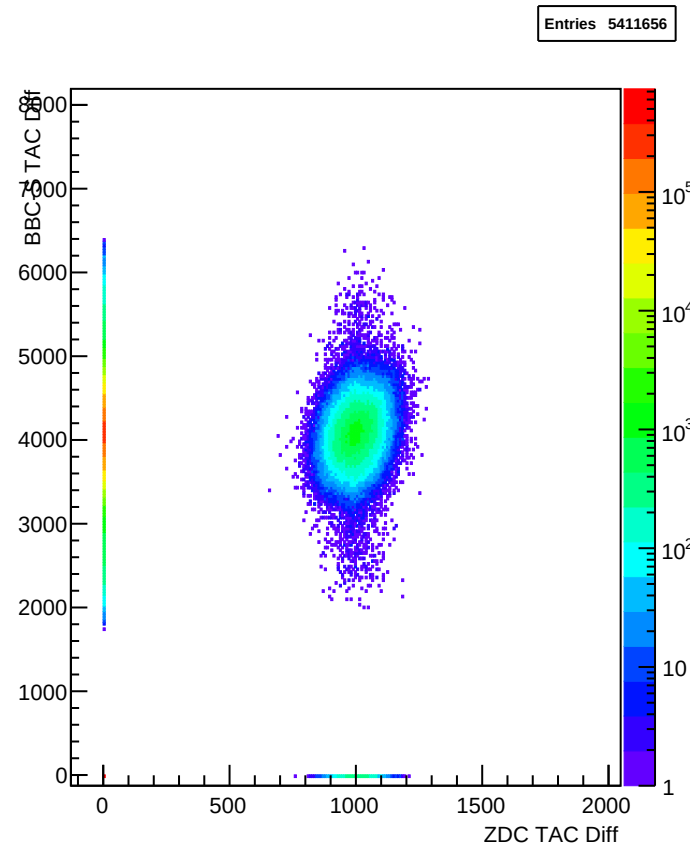

Entries 5411656
VPD-East ADC Sum
ZDC-East ADC Sum Att

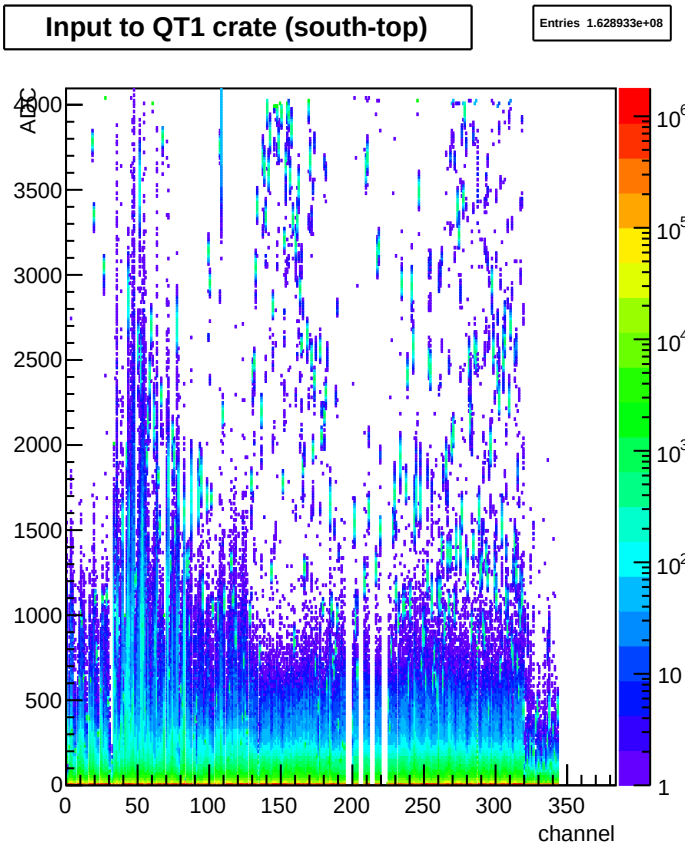

Entries 5411656
VPD-West ADC Sum
ZDC-West ADC Sum Att

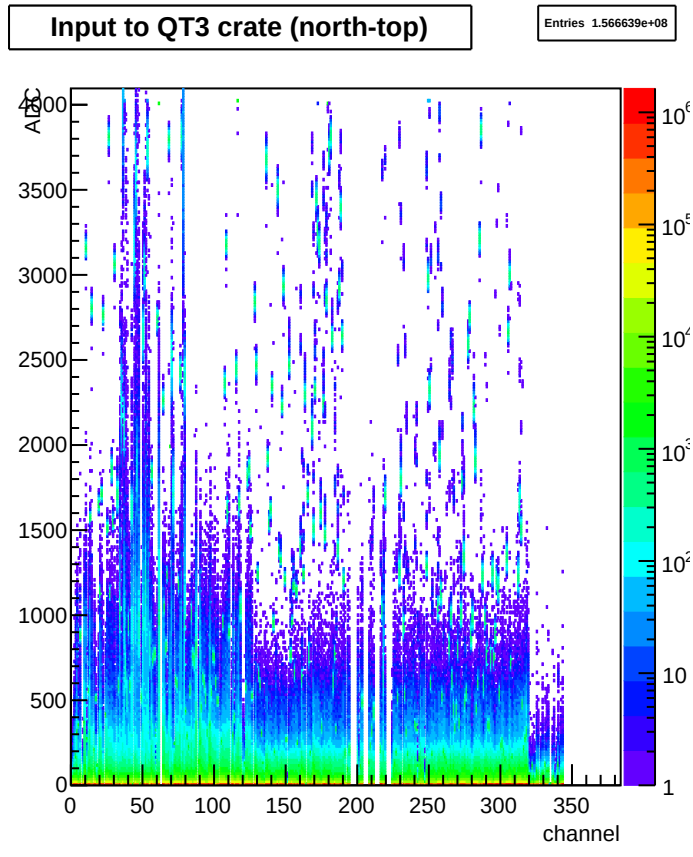

Entries 5411656
BBC-S-East ADC Sum
BBC-S-West ADC Sum

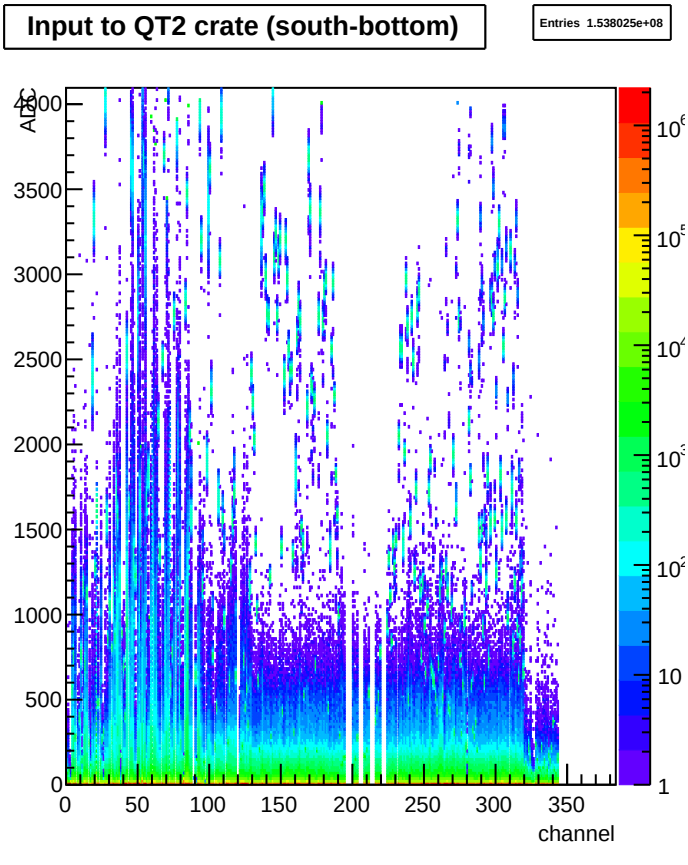

Entries 5411656
ZDC East ADC Sum Att
ZDC West ADC Sum Att

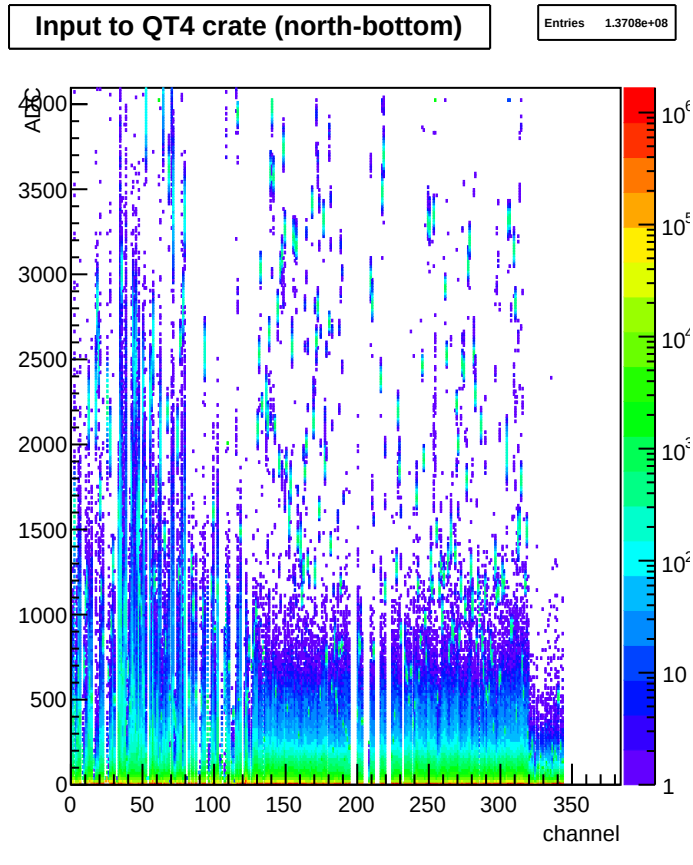

Entries 5411656
VPD East ADC Sum
VPD West ADC Sum

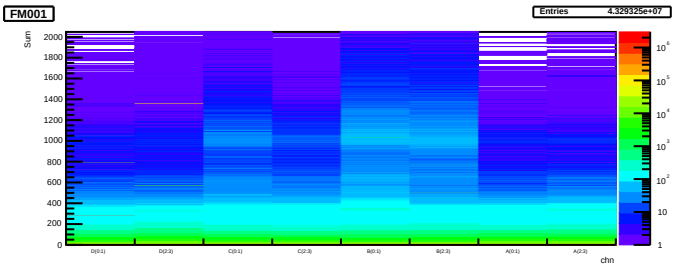

Entries 5411656
BBC-S TAC Diff
ZDC TAC Diff

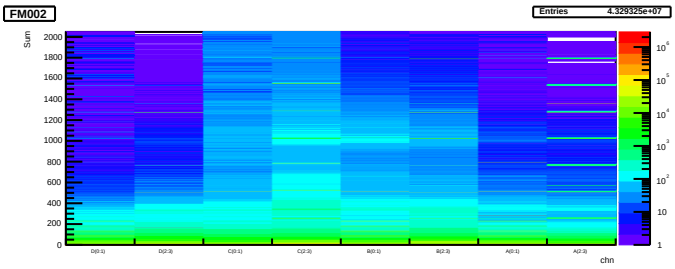

Input to QT1 crate (south-top)
Entries 1.628933e+08
ADC
channel

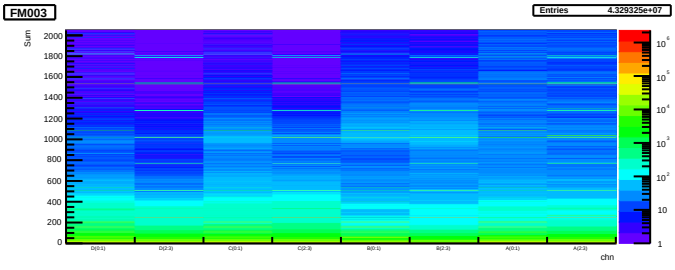

Input to QT3 crate (north-top)
Entries 1.566639e+08
ADC
channel

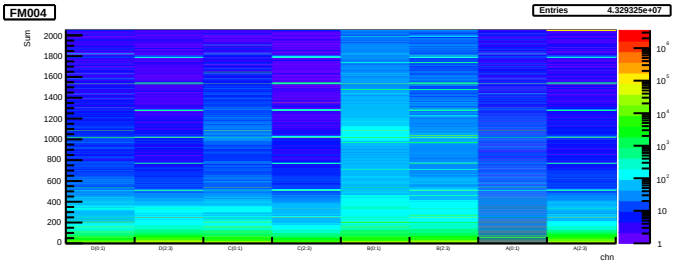

Input to QT2 crate (south-bottom)
Entries 1.538025e+08
ADC
channel

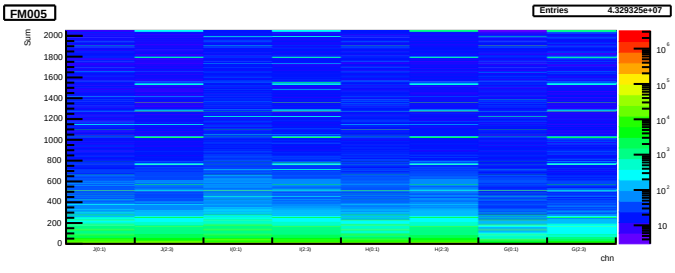

Input to QT4 crate (north-bottom)
Entries 1.3708e+08
ADC
channel

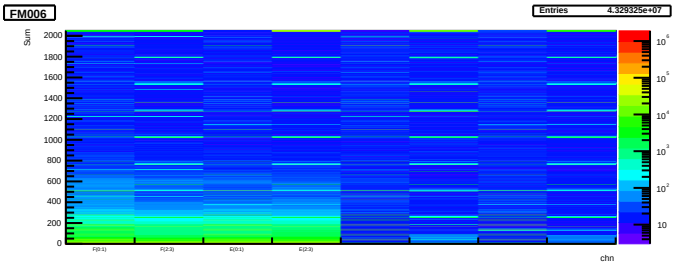

FM001
Entries 4.329325e+07
Sum
chn

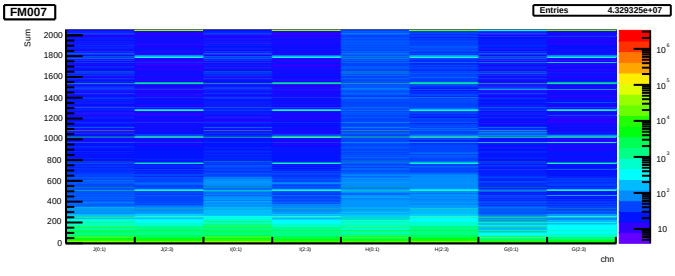

FM002
Entries 4.329325e+07
Sum
chn

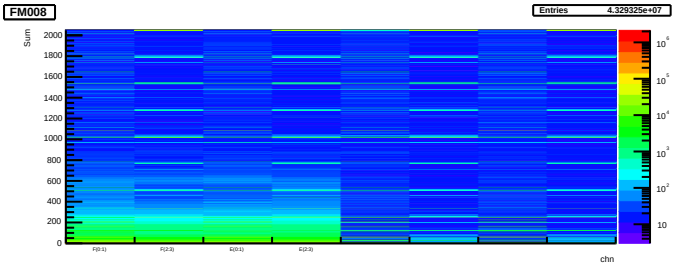

FM003
Entries 4.329325e+07
Sum
chn

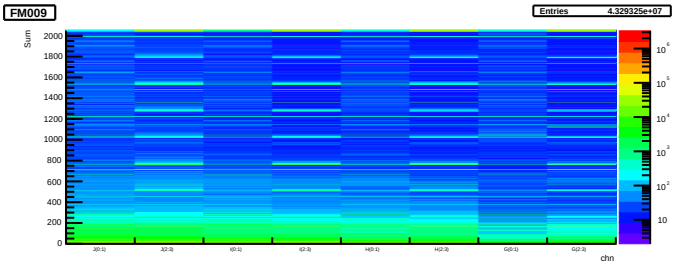

FM004
Entries 4.329325e+07
Sum
chn

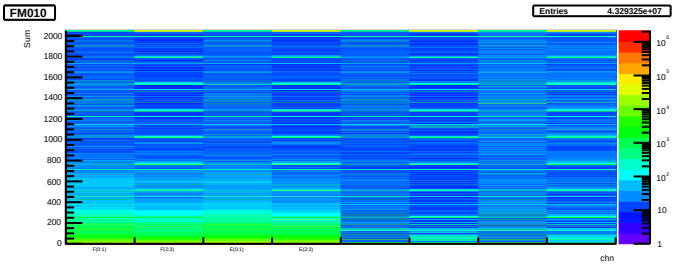

FM005
Entries 4.329325e+07
Sum
chn

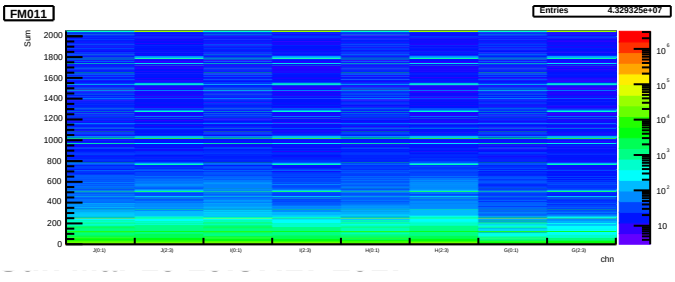

FM006
Entries 4.329325e+07
Sum
chn

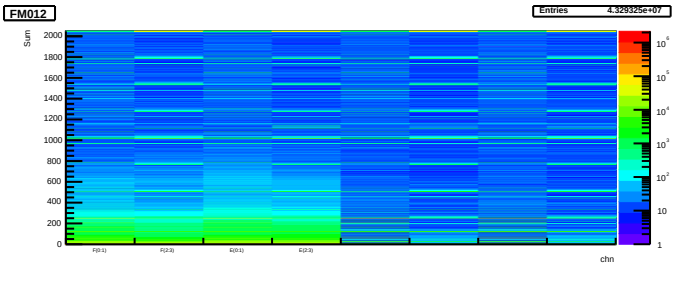

FM007
Entries 4.329325e+07
Sum
chn


FM008
Entries 4.329325e+07
Sum
chn


FM009
Entries 4.329325e+07
Sum
chn


FM010
Entries 4.329325e+07
Sum
chn


FM011
Entries 4.329325e+07
Sum
chn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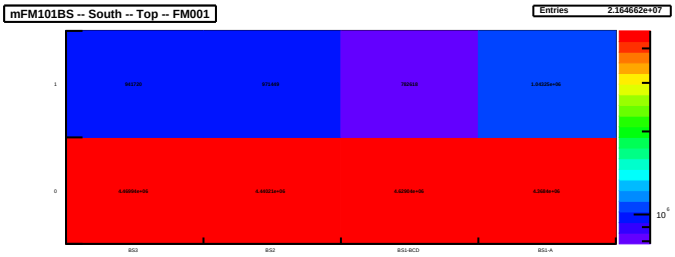
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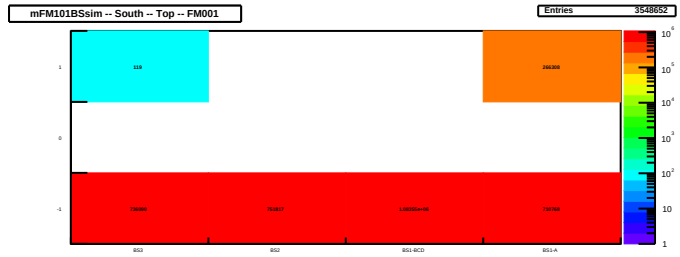
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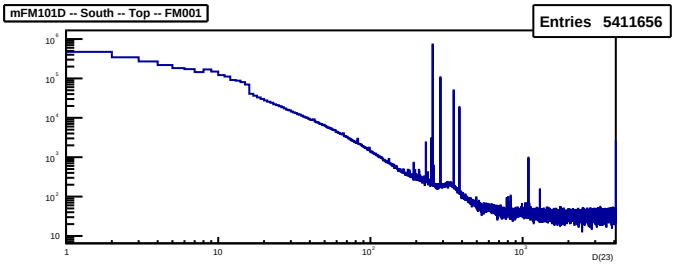
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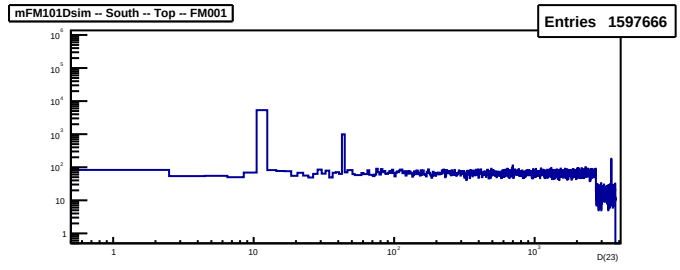
D(23)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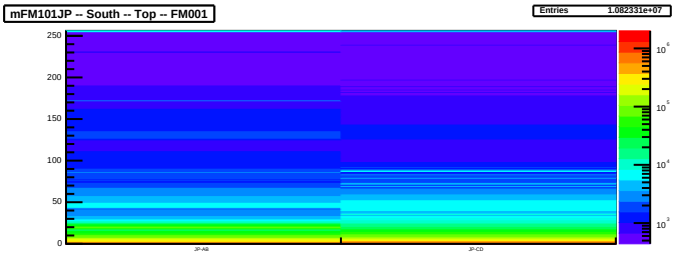
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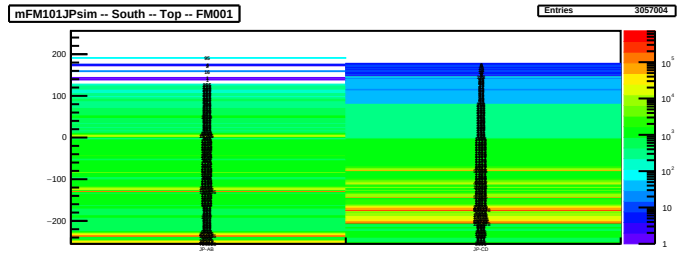
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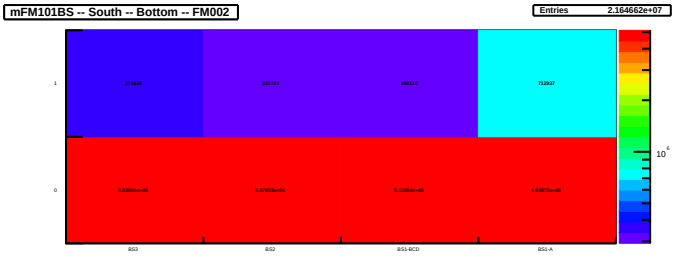
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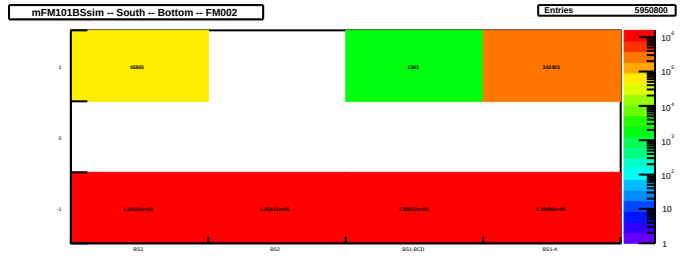
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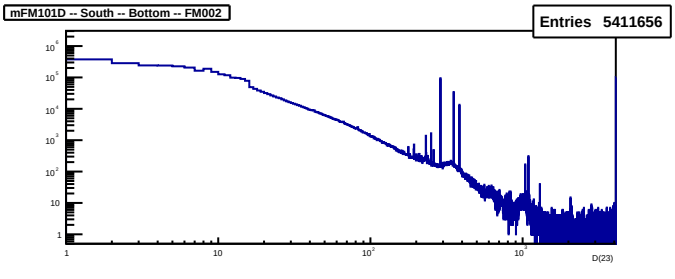
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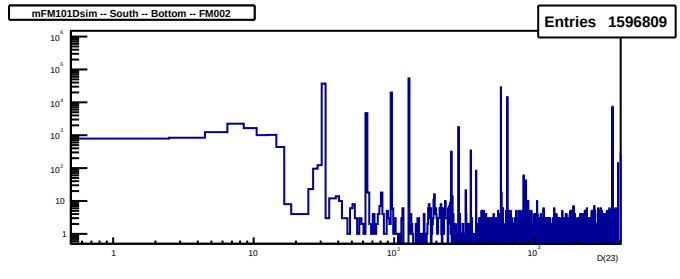
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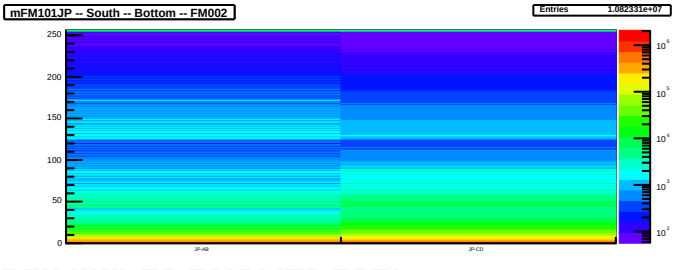
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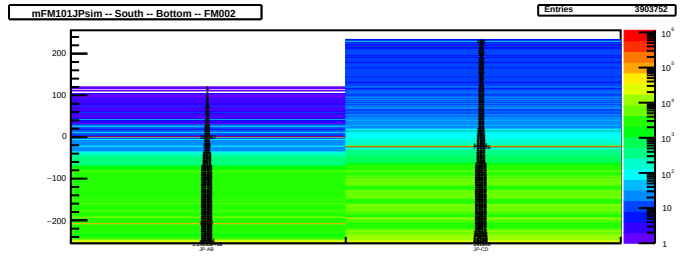
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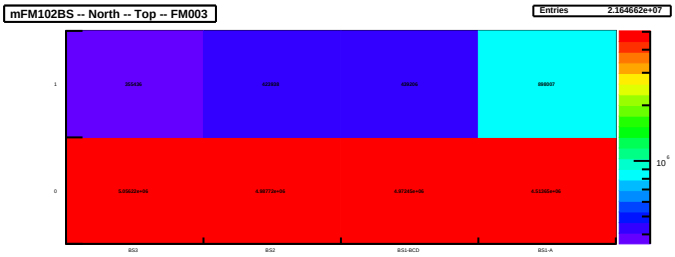
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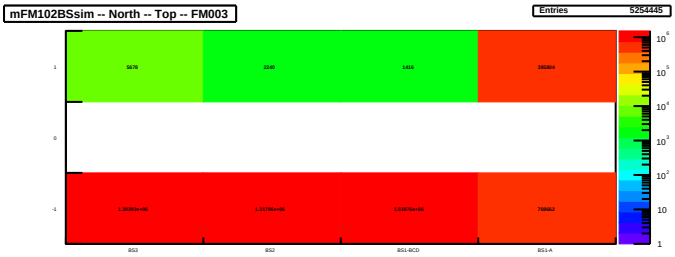
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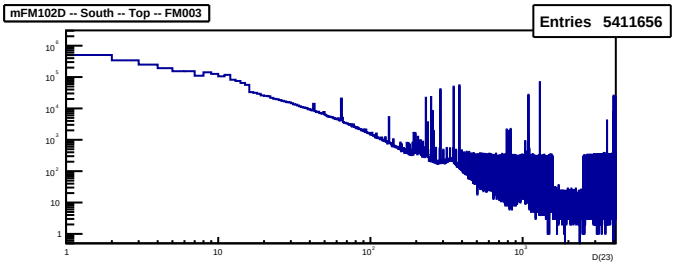
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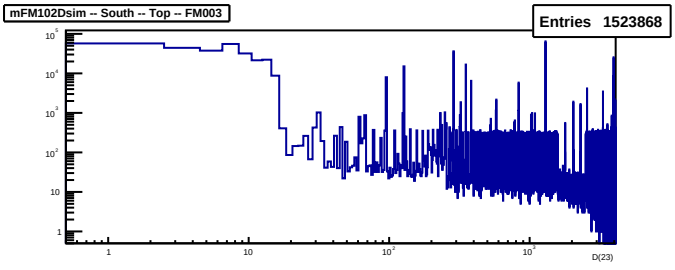
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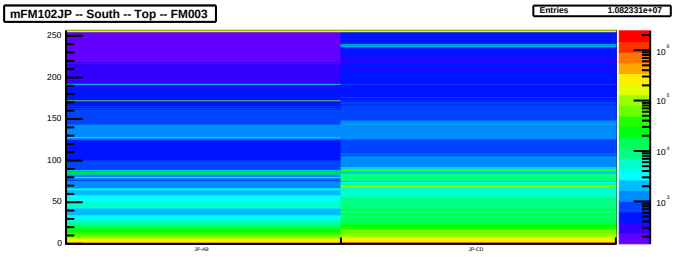
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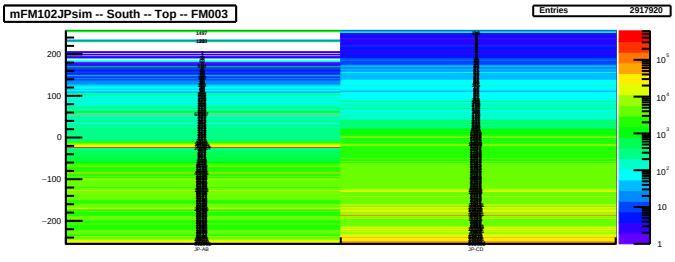
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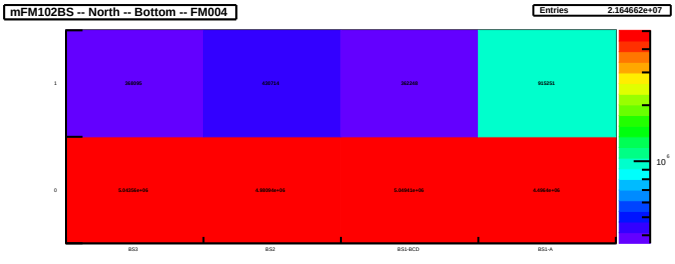
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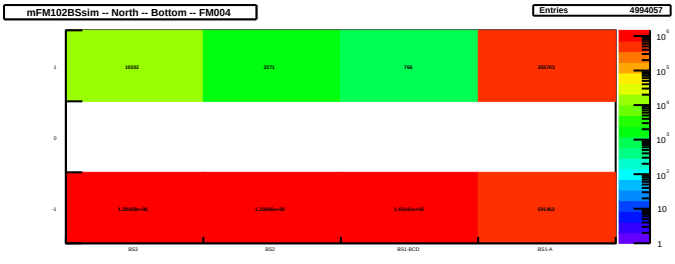
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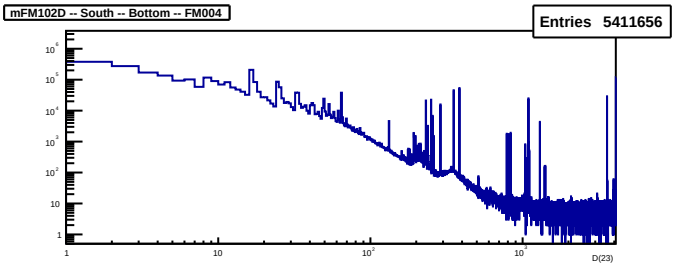
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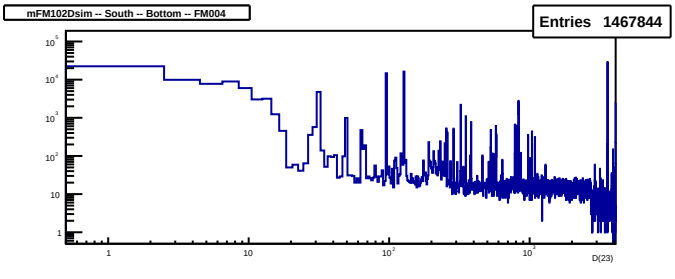
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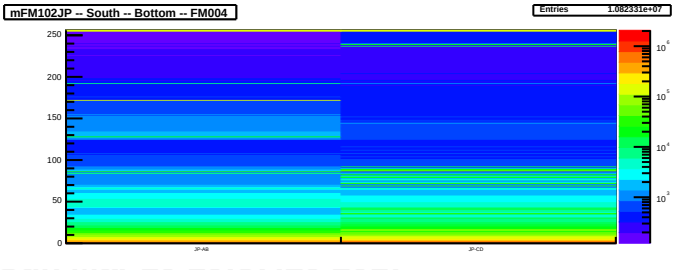
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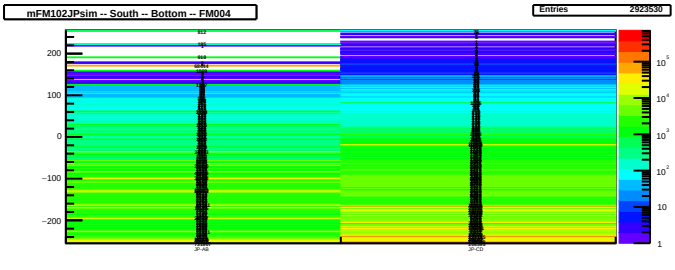
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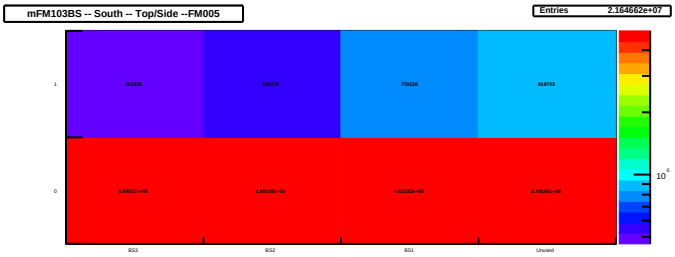
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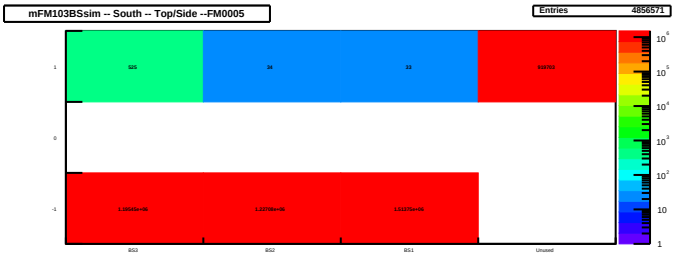
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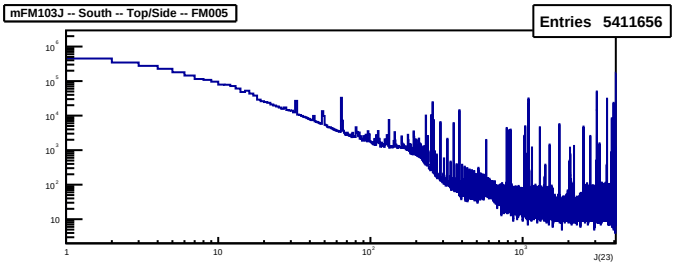
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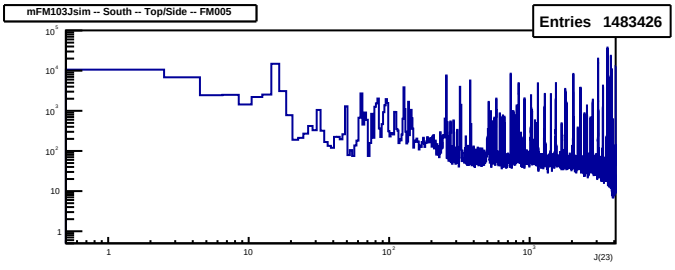
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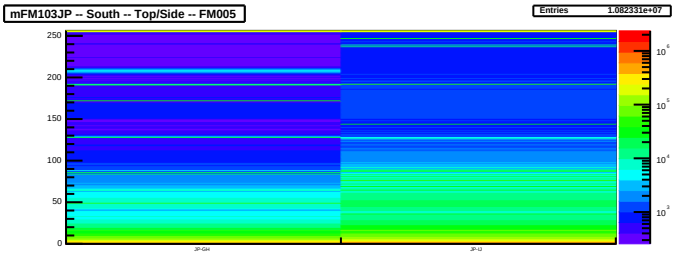
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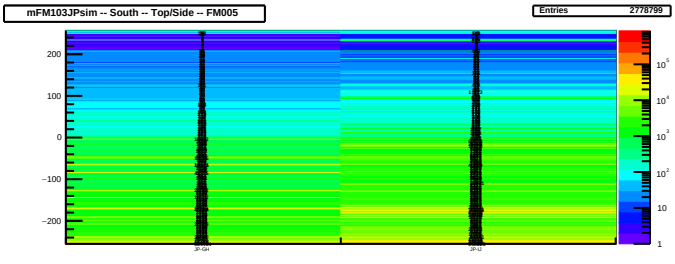
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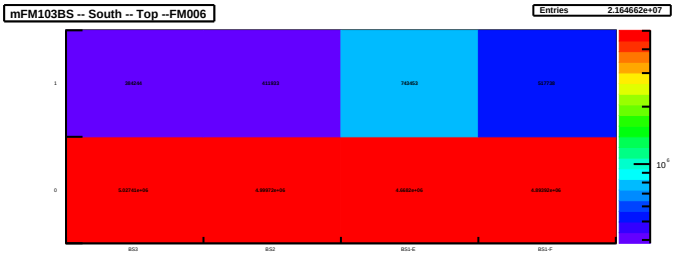
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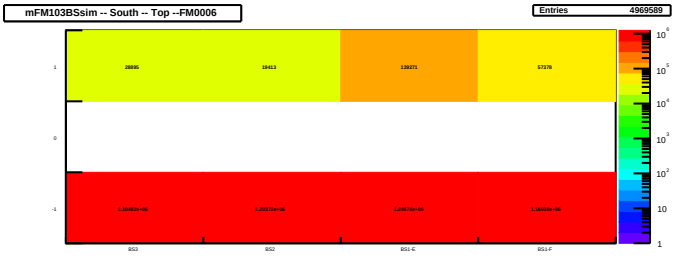
Entries 2.164662e+07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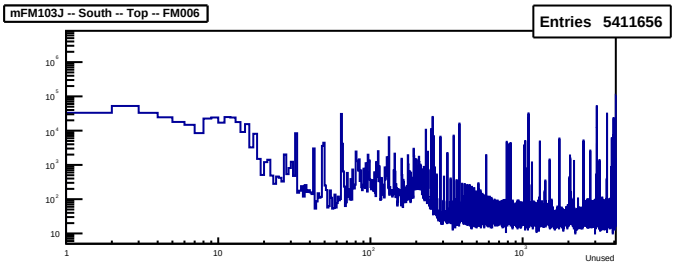
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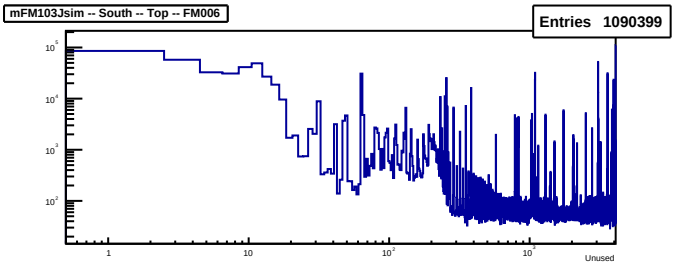
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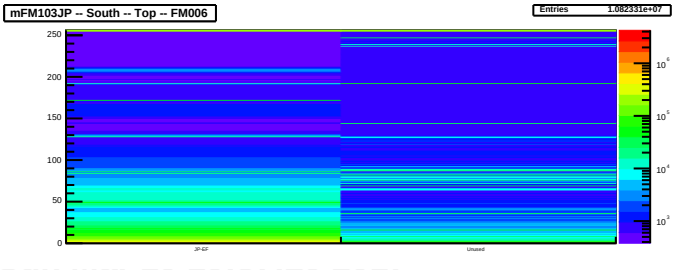
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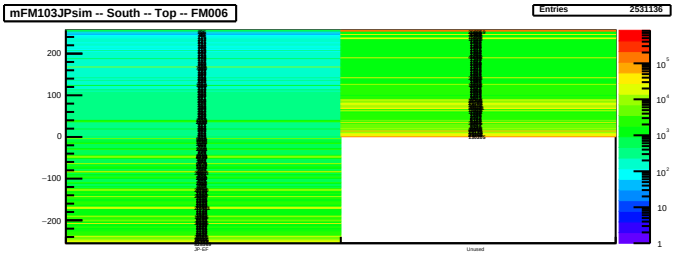
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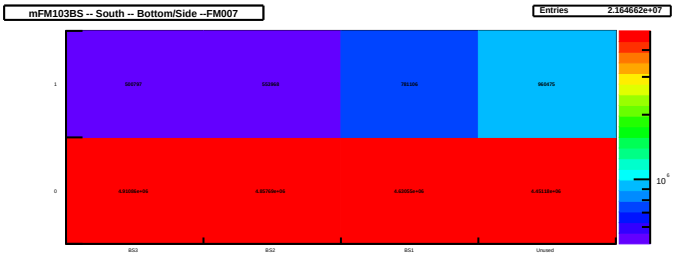
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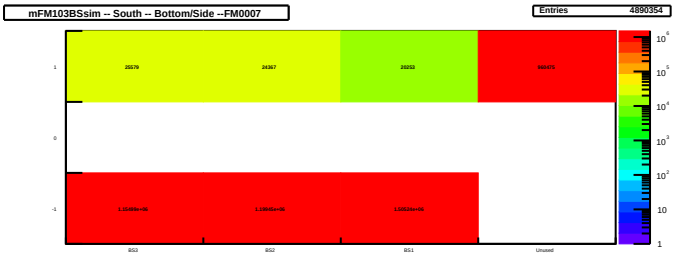
Entries 2.164662e+07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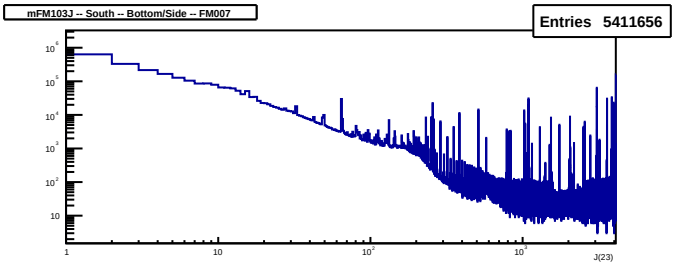
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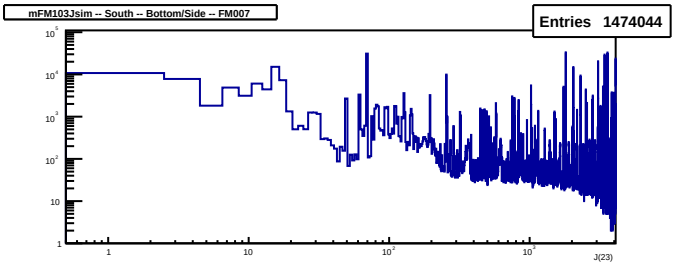
Entries 5411656
J(23)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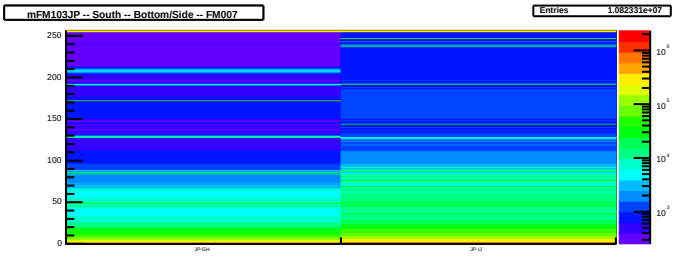
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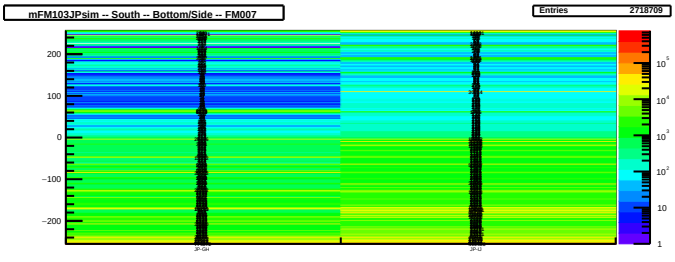
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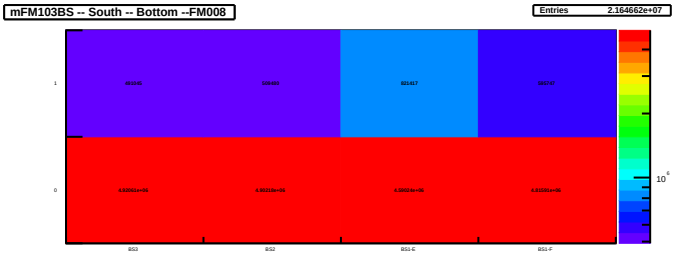
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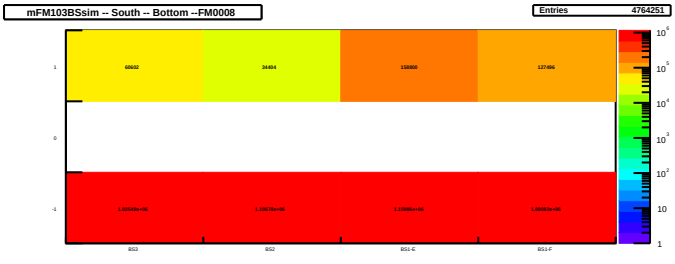
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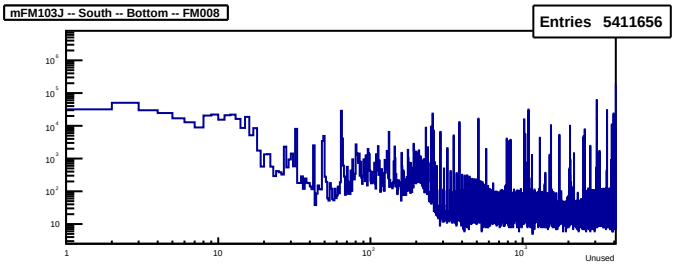
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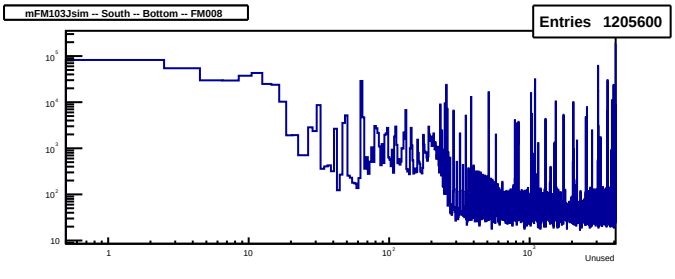
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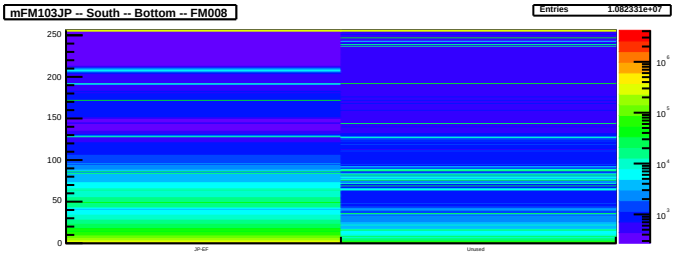
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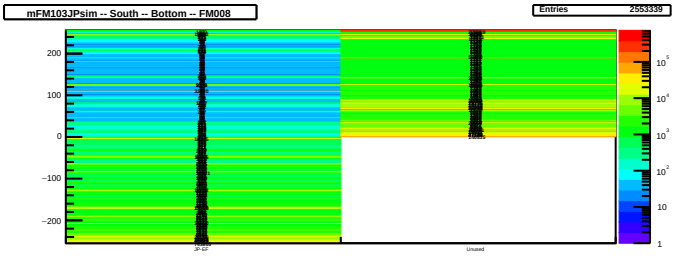
Entries 1.082331e+07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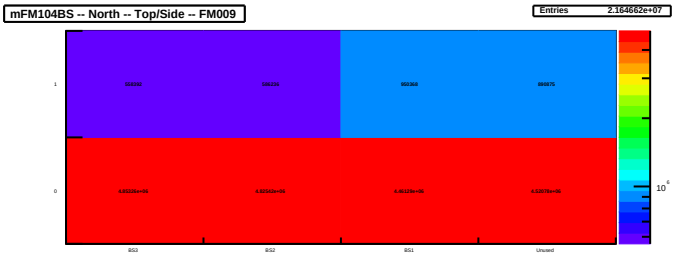
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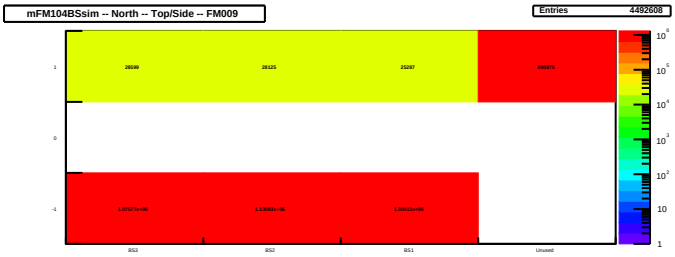
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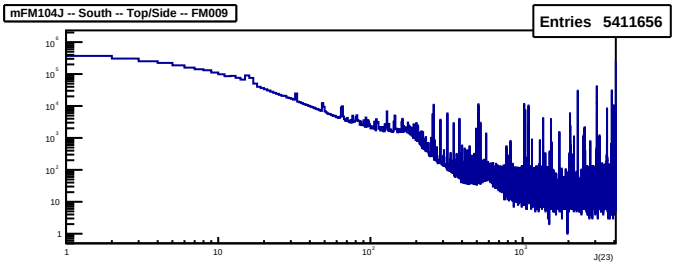
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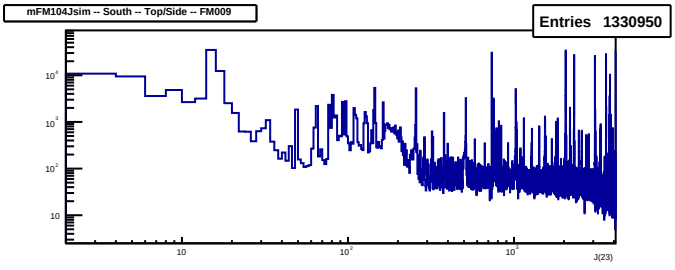
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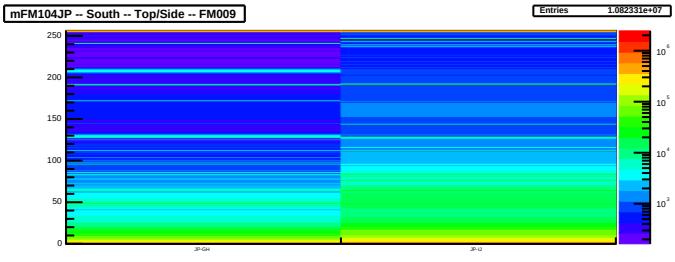
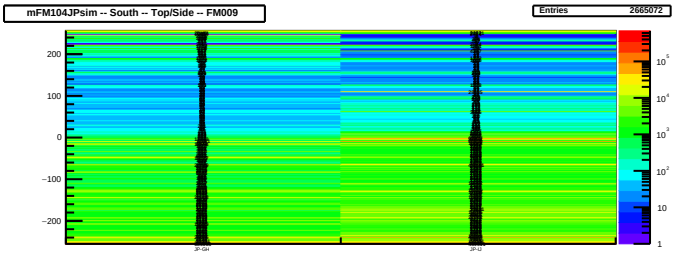
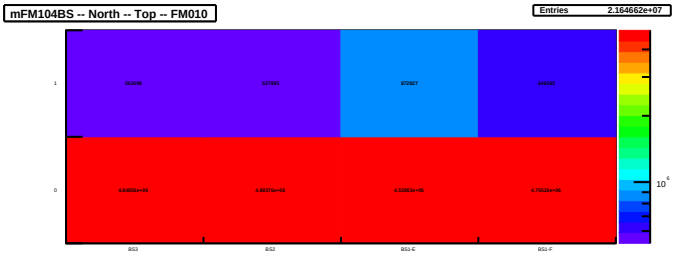
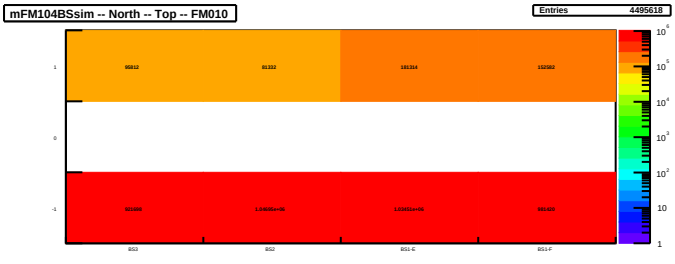
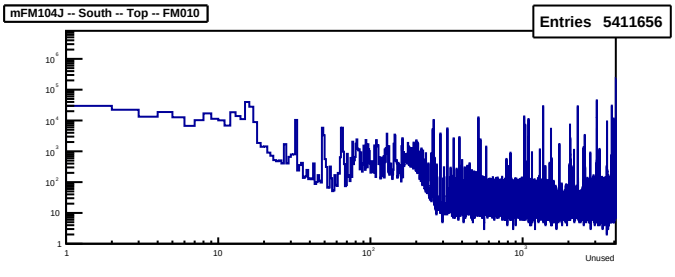
Entries 1330950
J(23)

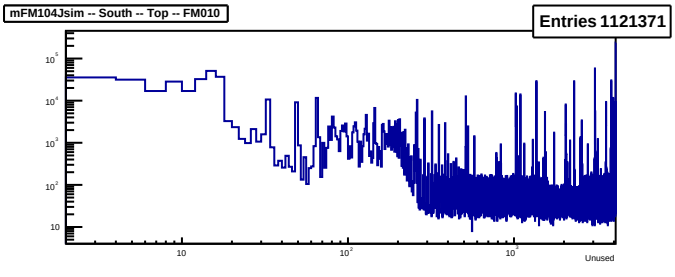

mFM104JP -- South -- Top/Side -- FM009
Entries 1.082331e+07

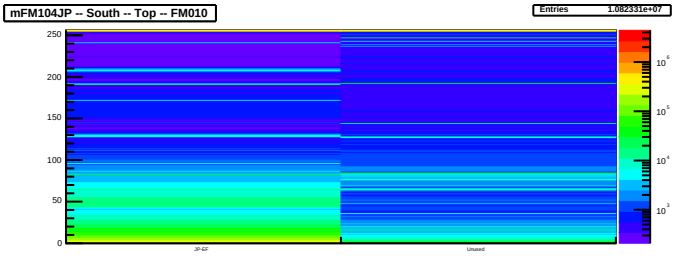

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2665072

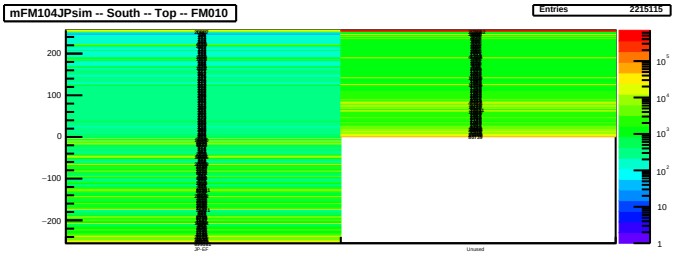

mFM104BS -- North -- Top -- FM010
Entries 2.164662e+07

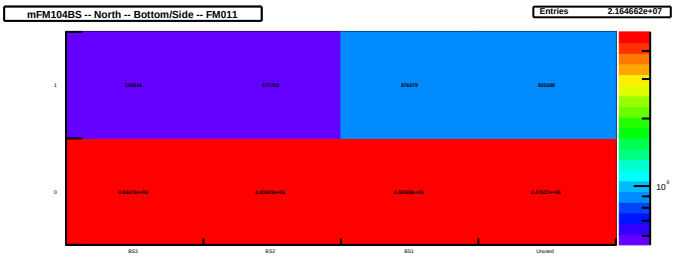

mFM104BSsim -- North -- Top -- FM010
Entries 4495618

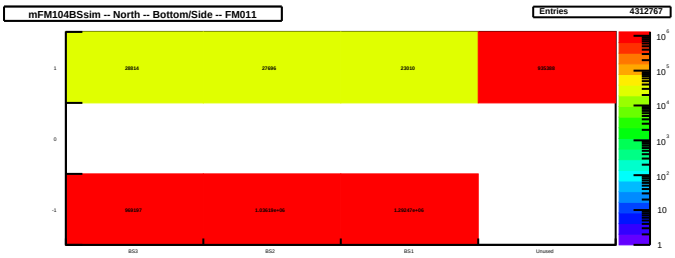

mFM104J -- South -- Top -- FM010
Entries 5411656
Unused

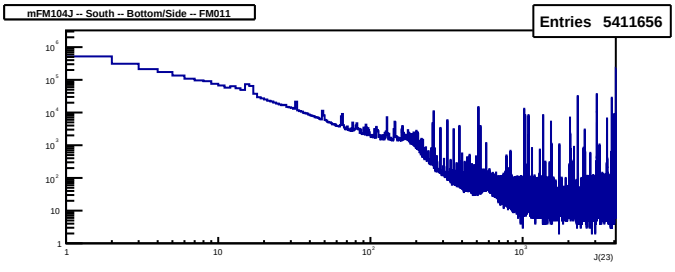

mFM104Jsim -- South -- Top -- FM010
Entries 1121371
Unused

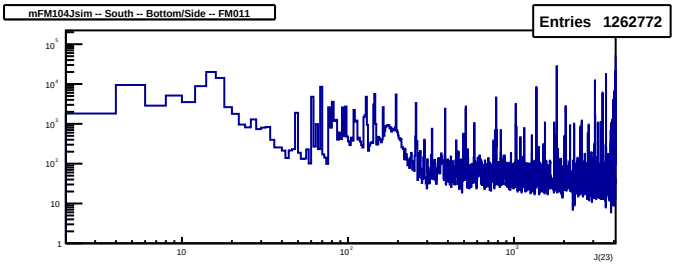

mFM104JP -- South -- Top -- FM010
Entries 1.082331e+07

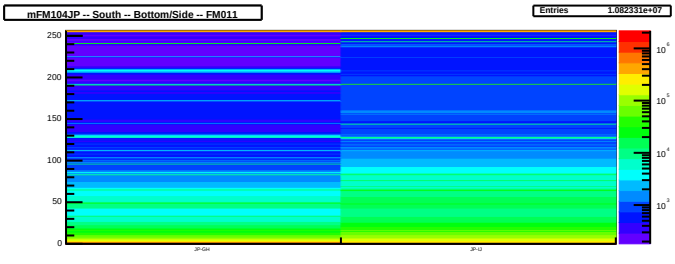

mFM104JPsim -- South -- Top -- FM010
Entries 2215115

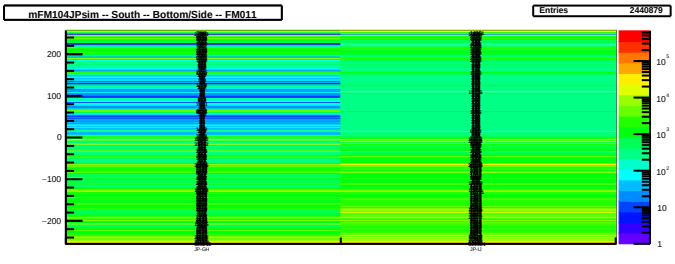

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.164662e+07
BS3
BS2
BS1
Unused

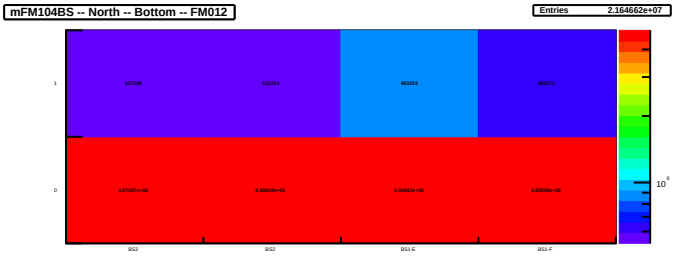

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4312767
BS3
BS2
BS1
Unused

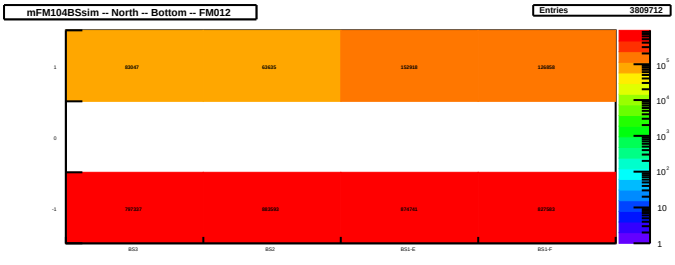

mFM104J -- South -- Bottom/Side -- FM011
Entries 5411656
J(23)

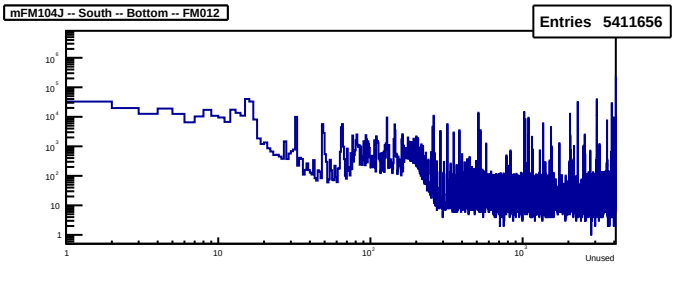

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1262772
J(23)

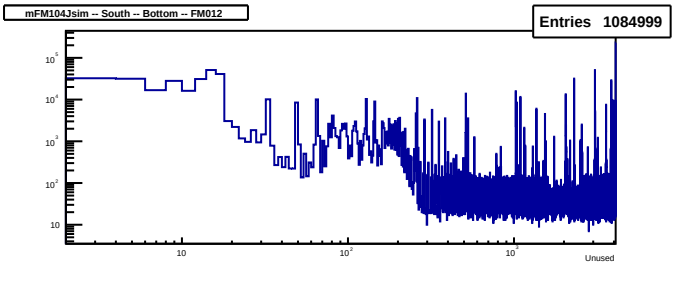

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.082331e+07
JP-G4
JP-I2

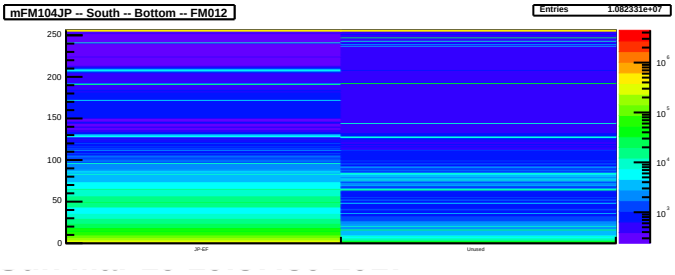

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2440879
JP-G4
JP-I2

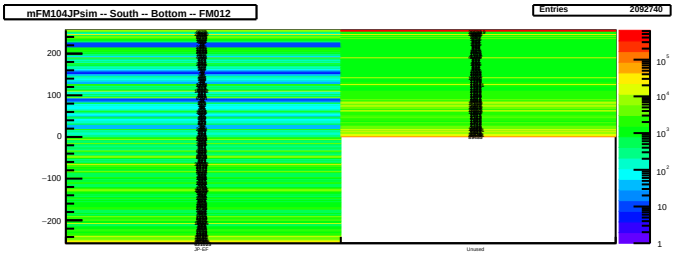

mFM104BS -- North -- Bottom -- FM012
Entries 2.164662e+07
BS3
BS2
BS1-E
BS1-F

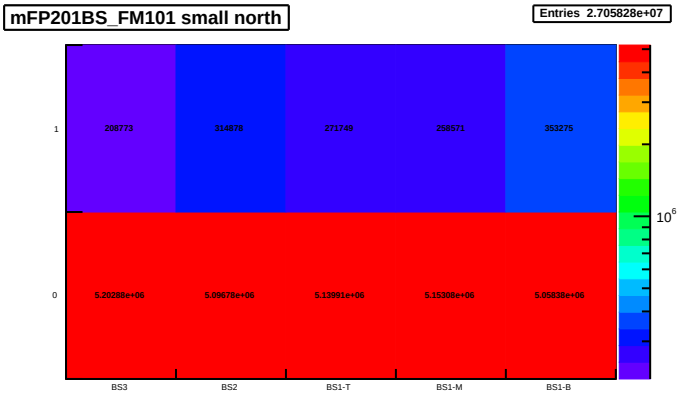

mFM104BSsim -- North -- Bottom -- FM012
Entries 3809712
BS3
BS2
BS1-E
BS1-F

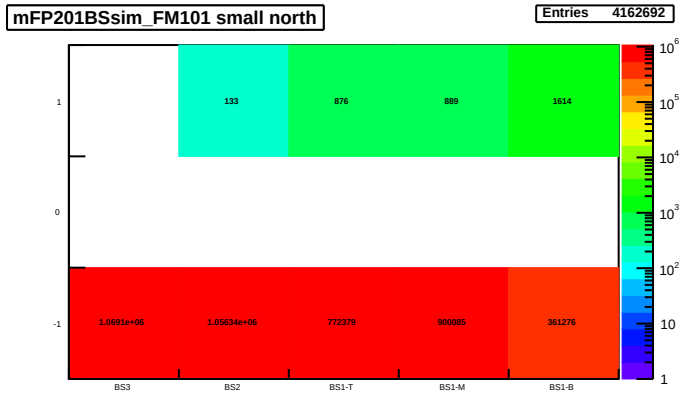

mFM104J -- South -- Bottom -- FM012
Entries 5411656
Unused

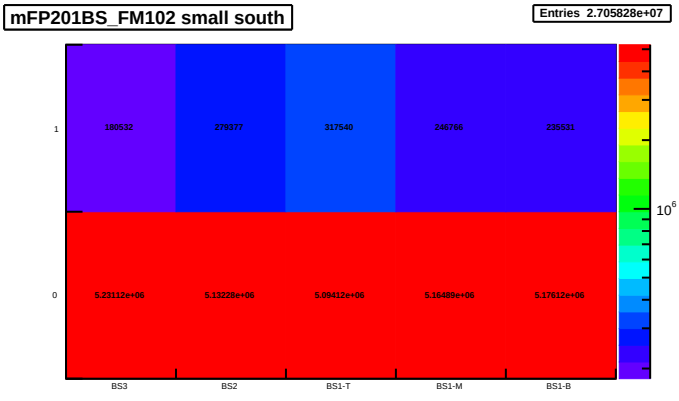

mFM104Jsim -- South -- Bottom -- FM012
Entries 1084999
Unused

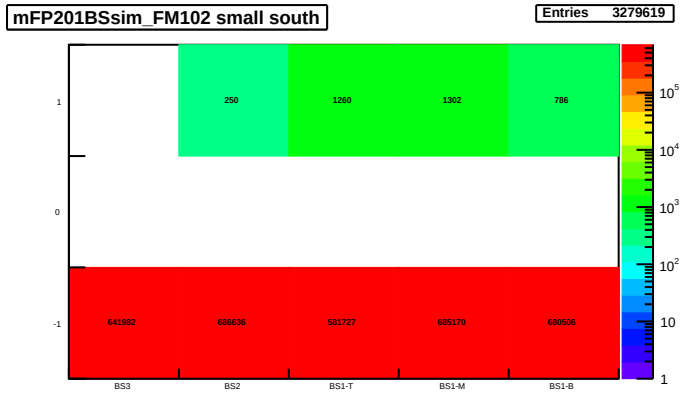

mFM104JP -- South -- Bottom -- FM012
Entries 1.082331e+07
JP-E2
Unused

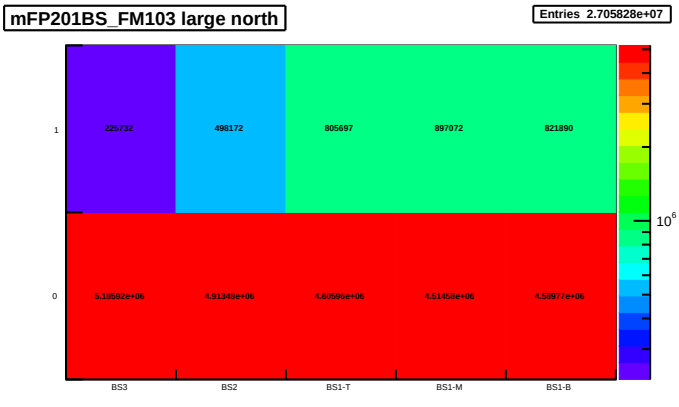

mFM104JPsim -- South -- Bottom -- FM012
Entries 2092740
JP-E2
Unused

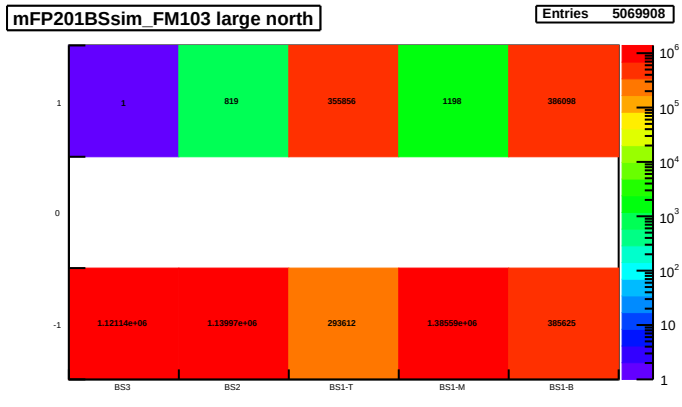

mFP201BS_FM101 small north
Entries 2.705828e+07
1
0
208773
314878
271749
258571
353275
5.20288e+06
5.09678e+06
5.13991e+06
5.15308e+06
5.05838e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

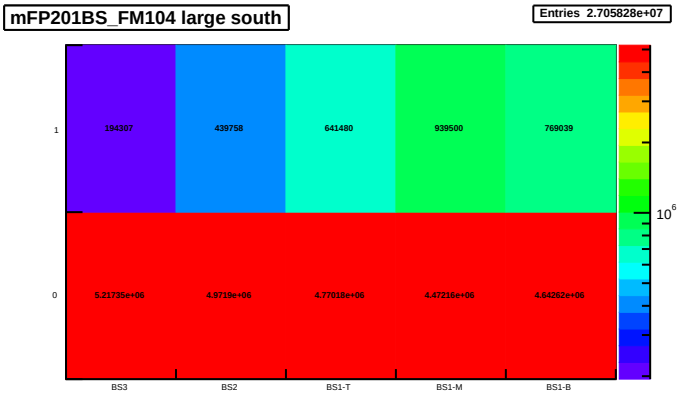

mFP201BSsim_FM101 small north
Entries 4162692
1
0
-1
133
876
889
1614
1.0691e+06
1.05634e+06
772379
900085
361276
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

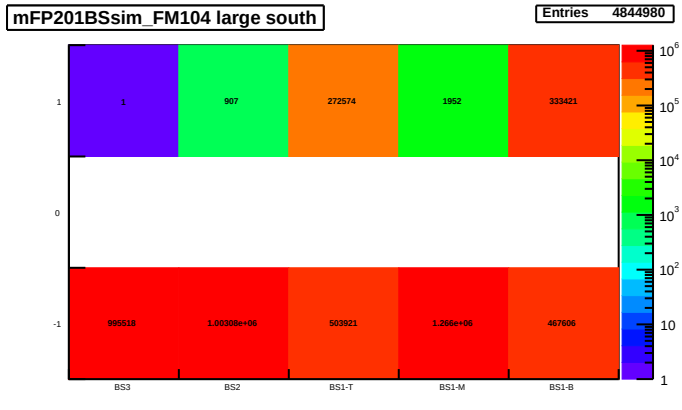

mFP201BS_FM102 small south
Entries 2.705828e+07
1
0
180532
279377
317540
246766
235531
5.23112e+06
5.13228e+06
5.09412e+06
5.16489e+06
5.17612e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

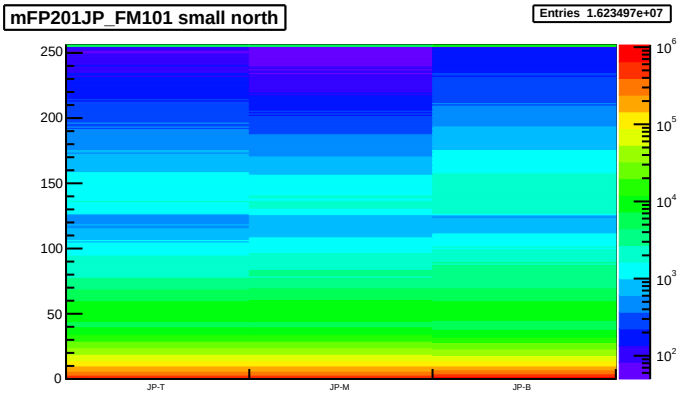

mFP201BSsim_FM102 small south
Entries 3279619
1
0
-1
250
1260
1302
786
641982
686636
581727
685170
680506
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

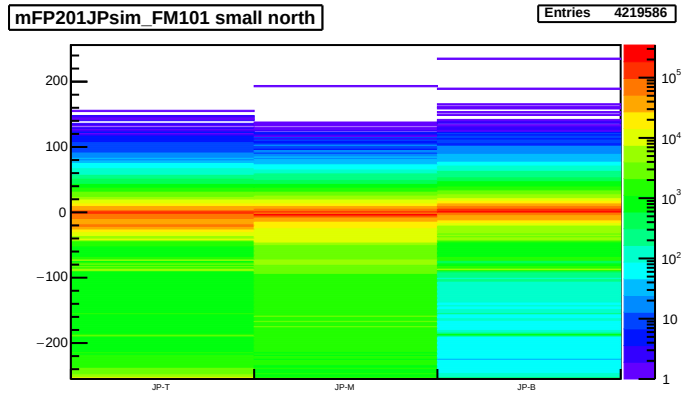

mFP201BS_FM103 large north
Entries 2.705828e+07
1
0
225732
498172
805697
897072
821890
5.18592e+06
4.91348e+06
4.60596e+06
4.51458e+06
4.58977e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

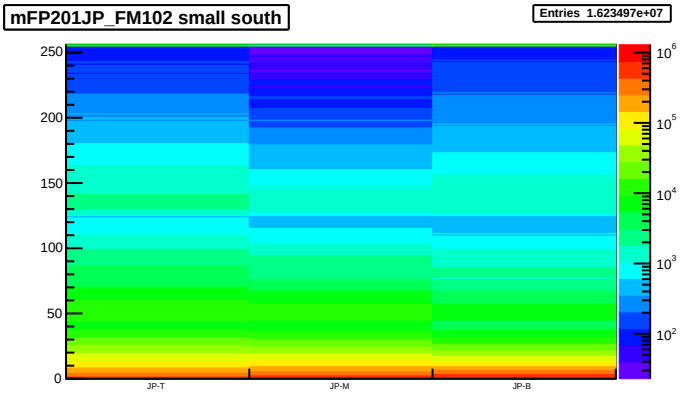

mFP201BSsim_FM103 large north
Entries 5069908
1
0
-1
1
819
355856
1198
386098
1.12114e+06
1.13997e+06
293612
1.38559e+06
385625
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

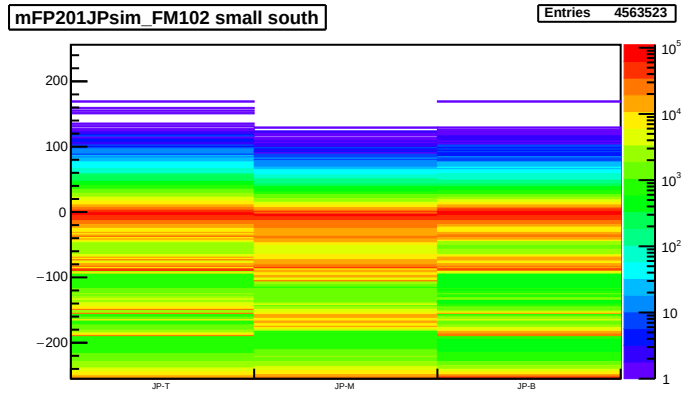

mFP201BS_FM104 large south
Entries 2.705828e+07
1
0
194307
439758
641480
939500
769039
5.21735e+06
4.9719e+06
4.77018e+06
4.47216e+06
4.64262e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

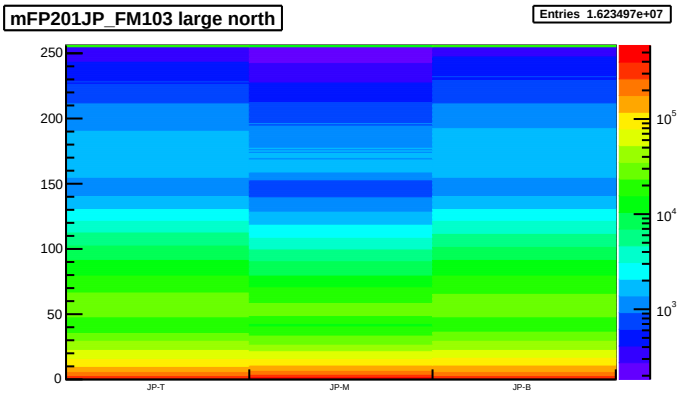

mFP201BSsim_FM104 large south
Entries 4844980
1
0
-1
1
907
272574
1952
333421
995518
1.00308e+06
503921
1.266e+06
467606
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

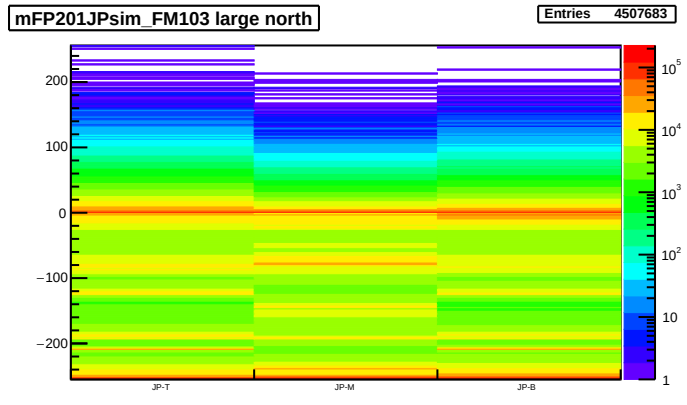

mFP201JP_FM101 small north
Entries 1.623497e+07
JP-T
JP-M
JP-B

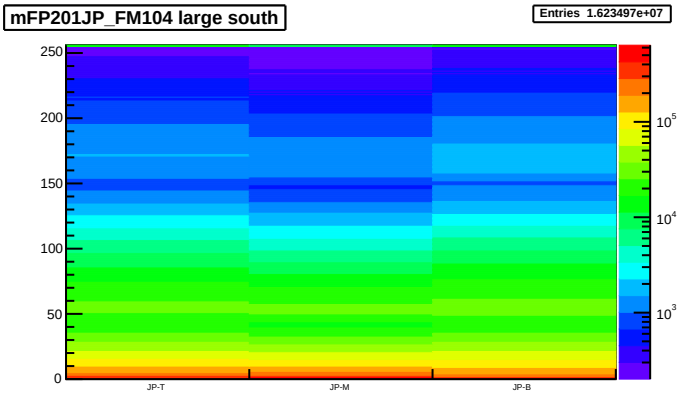

mFP201JPsim_FM101 small north
Entries 4219586
JP-T
JP-M
JP-B

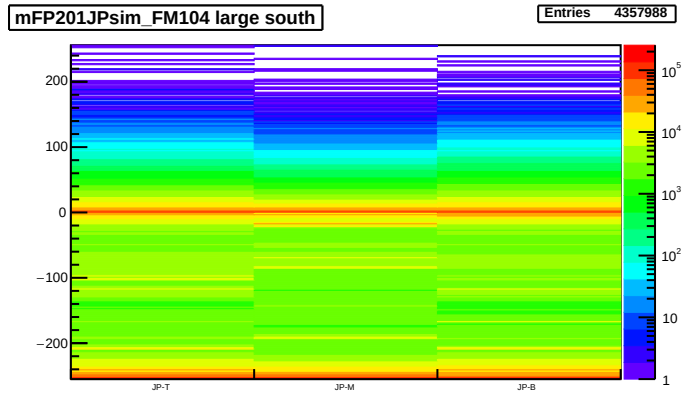

mFP201JP_FM102 small south
Entries 1.623497e+07
JP-T
JP-M
JP-B

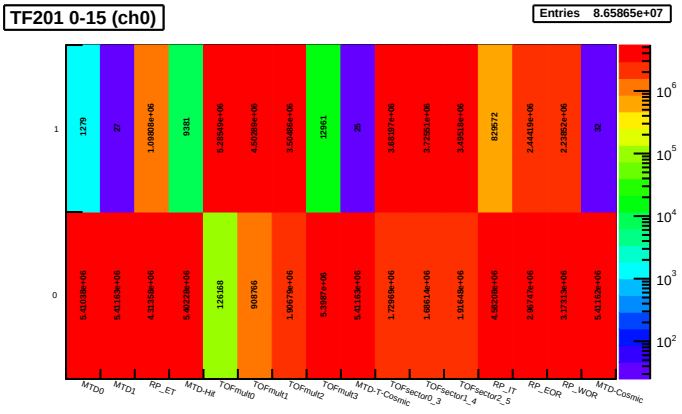

mFP201JPsim_FM102 small south
Entries 4563523
JP-T
JP-M
JP-B

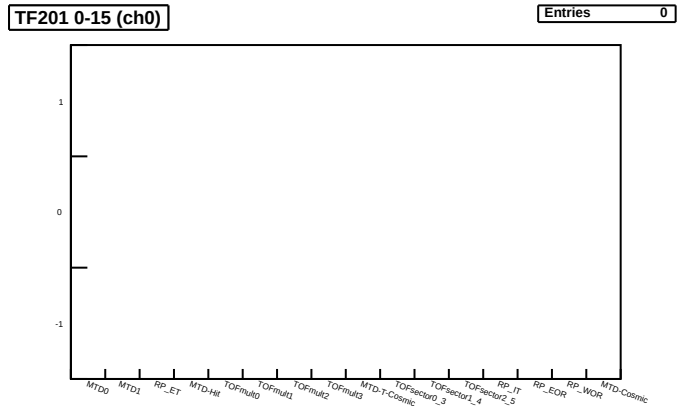

mFP201JP_FM103 large north
Entries 1.623497e+07
JP-T
JP-M
JP-B

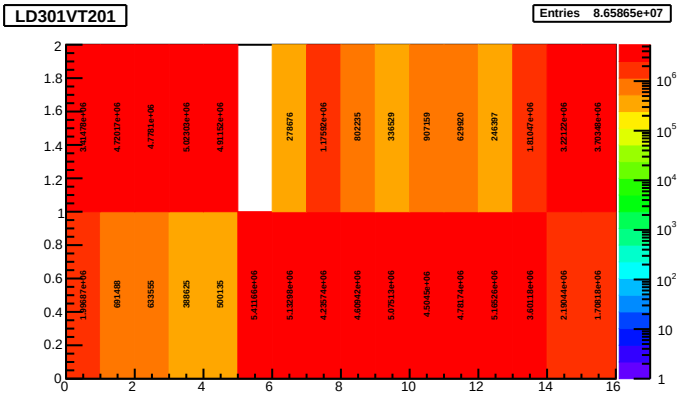

mFP201JPsim_FM103 large north
Entries 4507683
JP-T
JP-M
JP-B

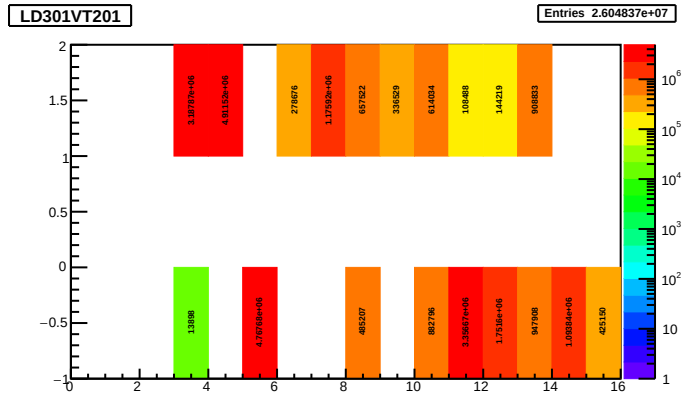

mFP201JP_FM104 large south
Entries 1.623497e+07
JP-T
JP-M
JP-B

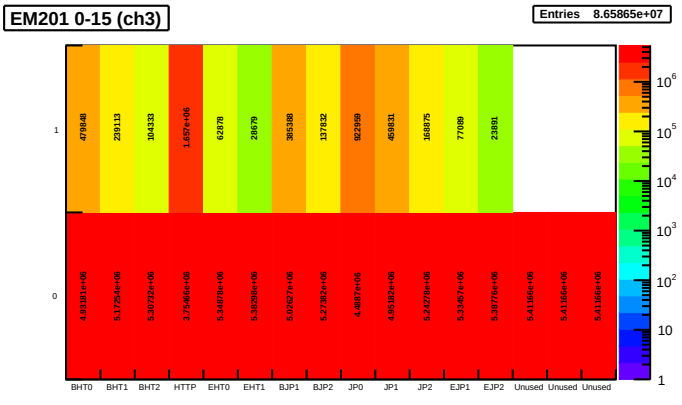

mFP201JPsim_FM104 large south
Entries 4357988
JP-T
JP-M
JP-B

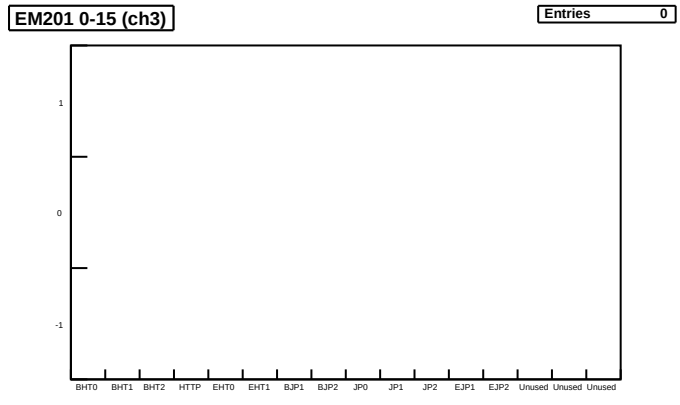

TF201 0-15 (ch0)
Entries 8.65865e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

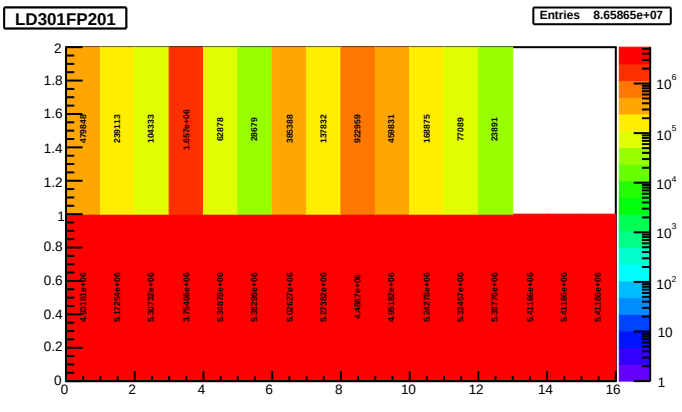

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

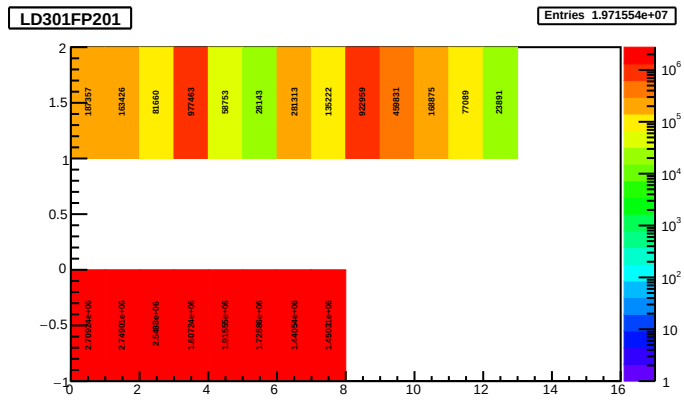

LD301VT201
Entries 8.65865e+07


LD301VT201
Entries 2.604837e+07


EM201 0-15 (ch3)
Entries 8.65865e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 8.65865e+07


LD301FP201
Entries 1.971554e+07