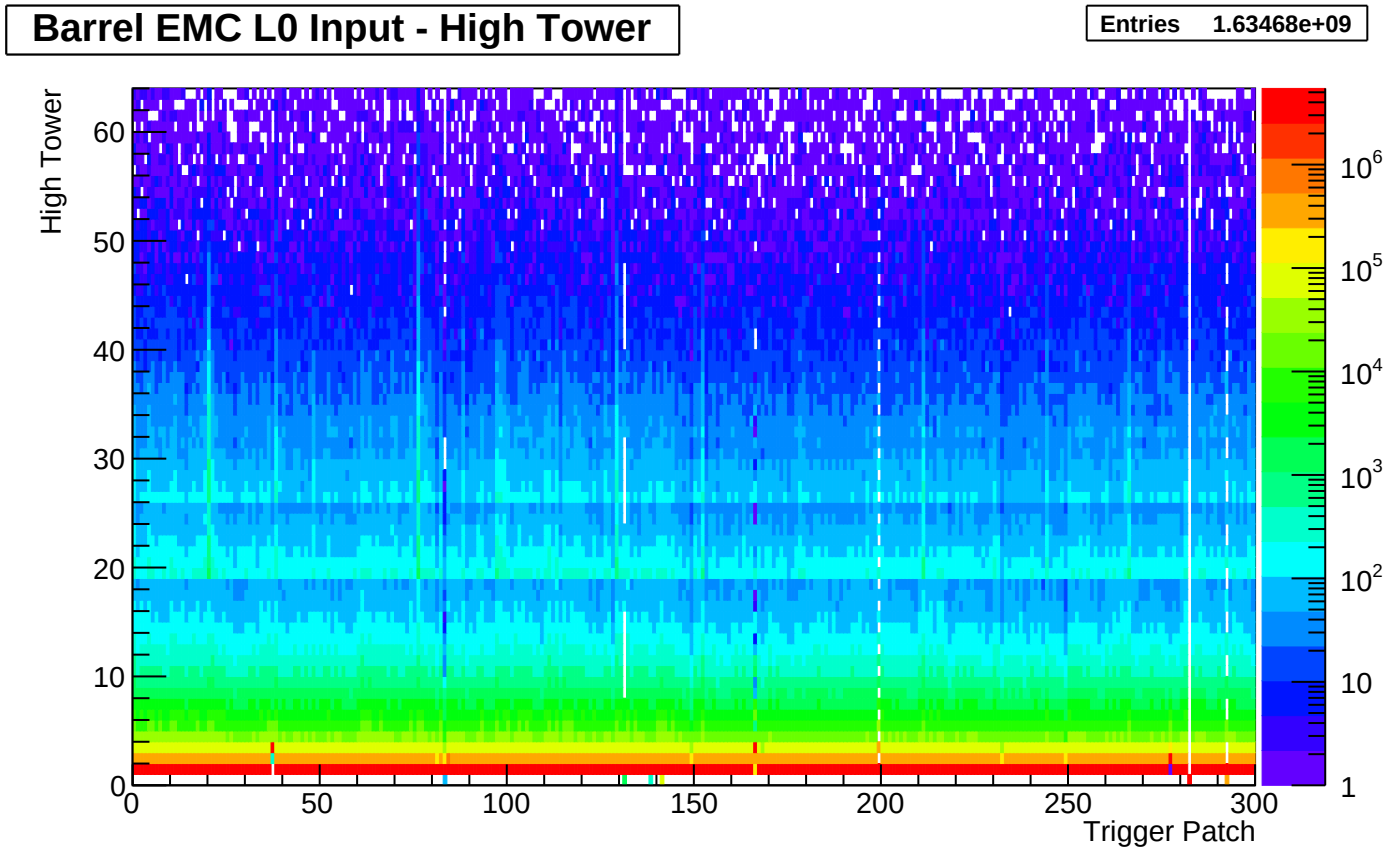
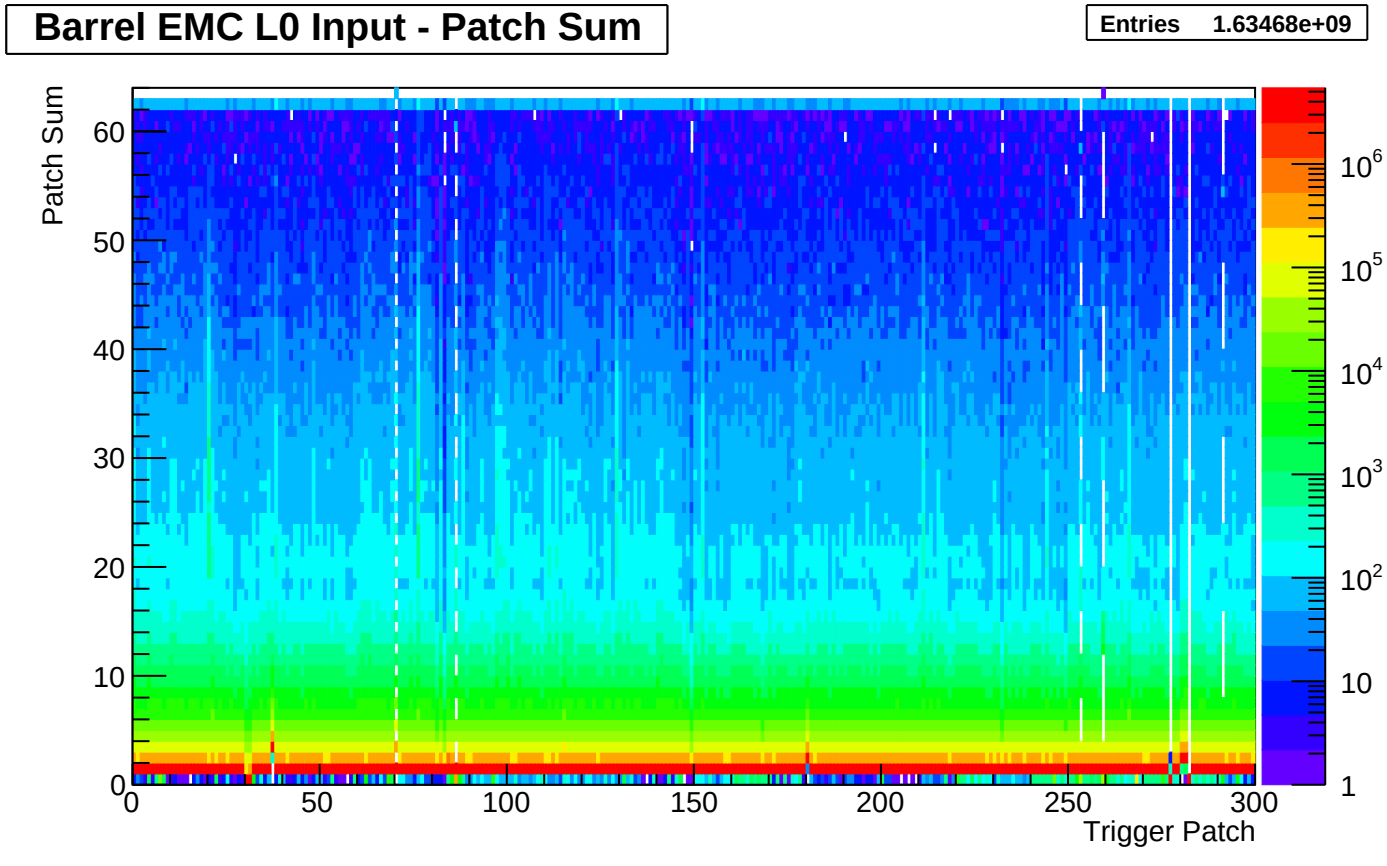
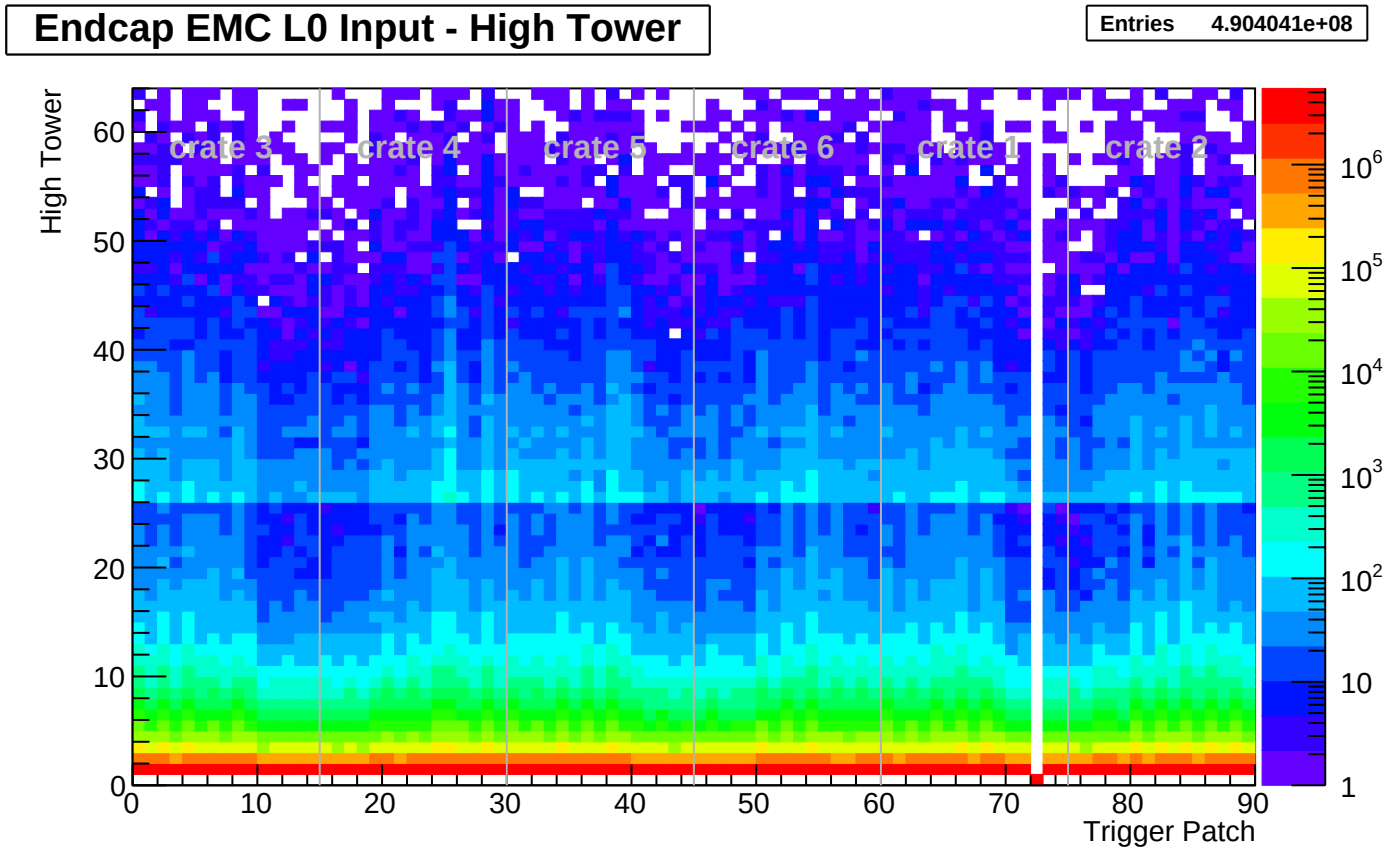
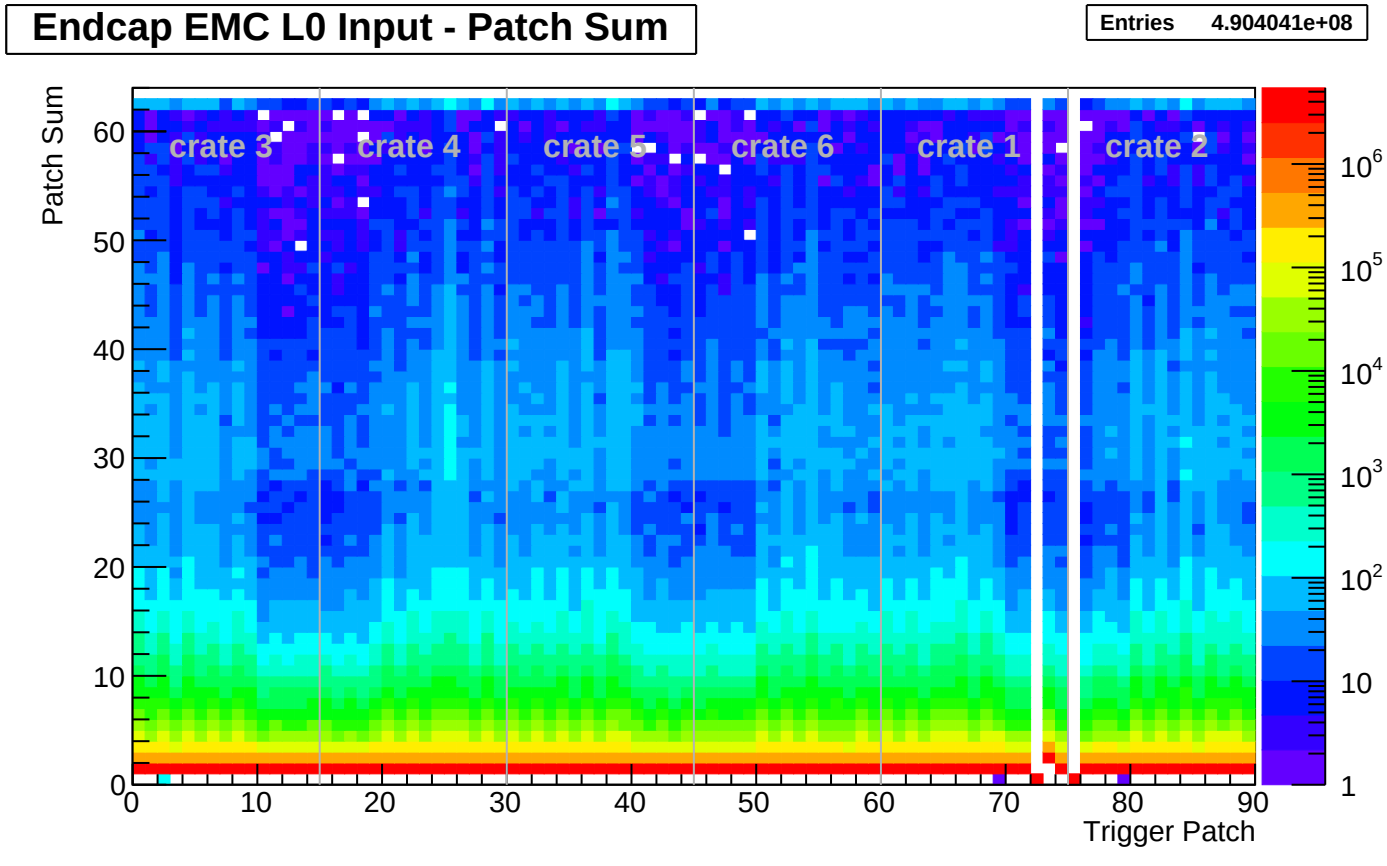
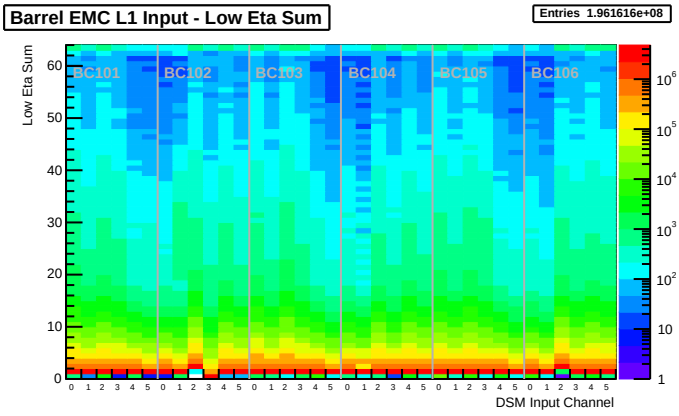
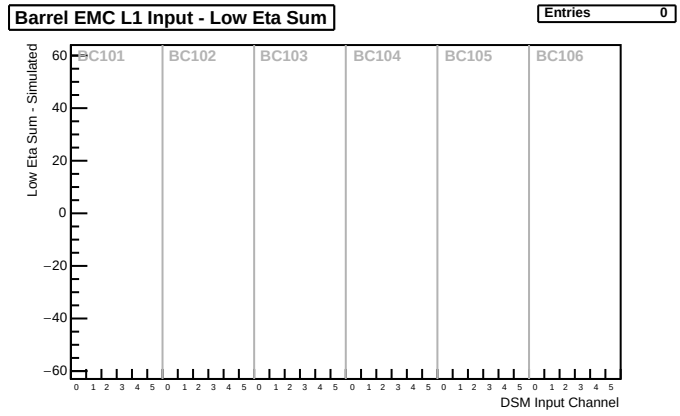

Barrel EMC L0 Input - High Tower
Entries 1.63468e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

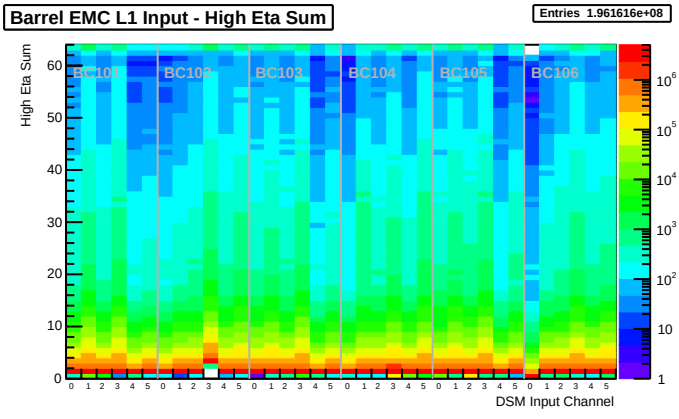

Barrel EMC L0 Input - Patch Sum
Entries 1.63468e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

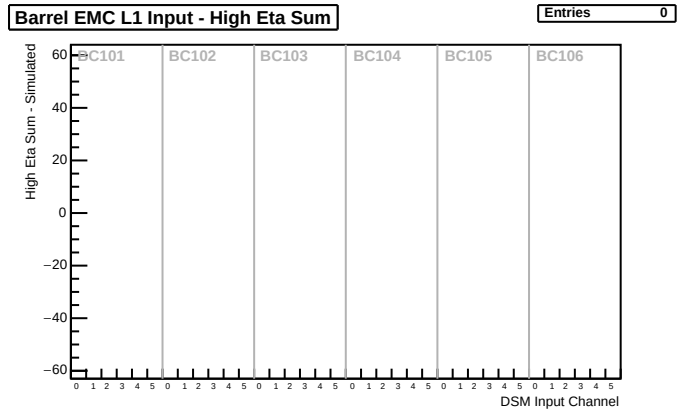

Endcap EMC L0 Input - High Tower
Entries 4.904041e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

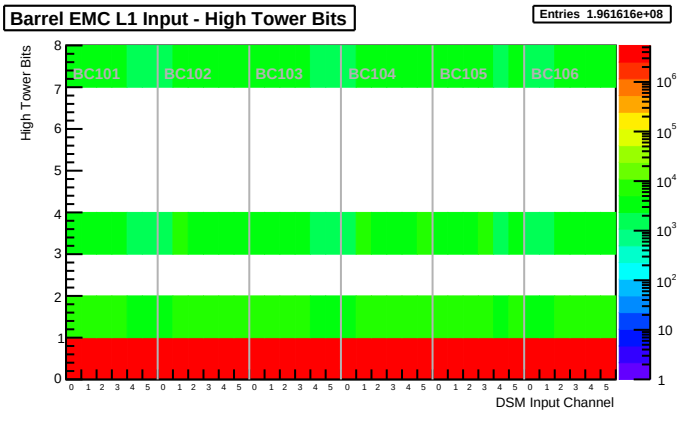

Endcap EMC L0 Input - Patch Sum
Entries 4.904041e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

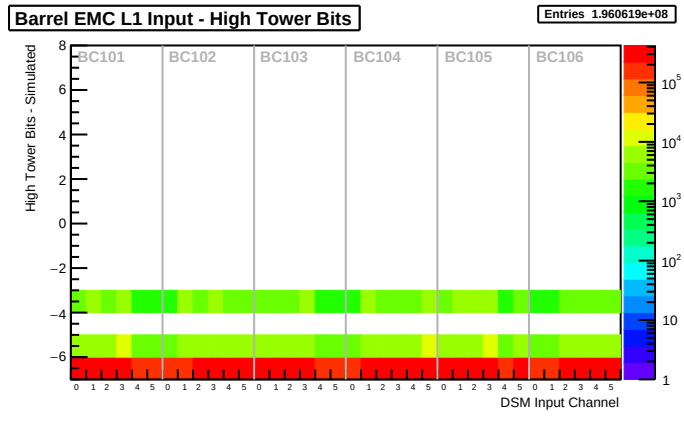

Barrel EMC L1 Input - Low Eta Sum
Entries 1.961616e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

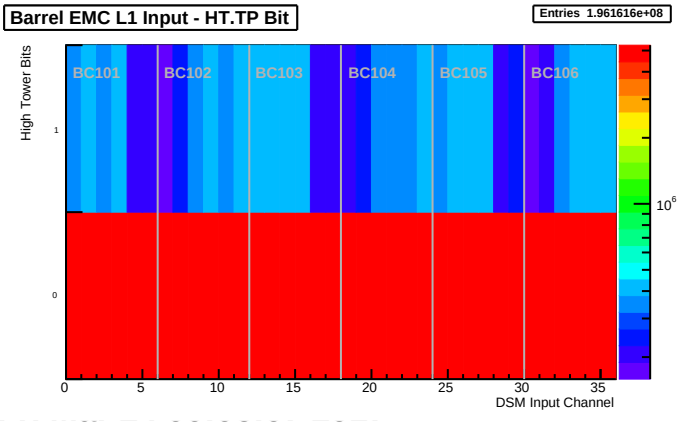

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

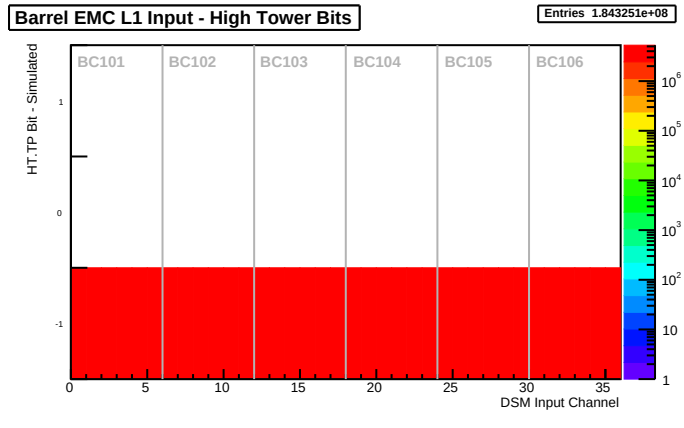

Barrel EMC L1 Input - High Eta Sum
Entries 1.961616e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

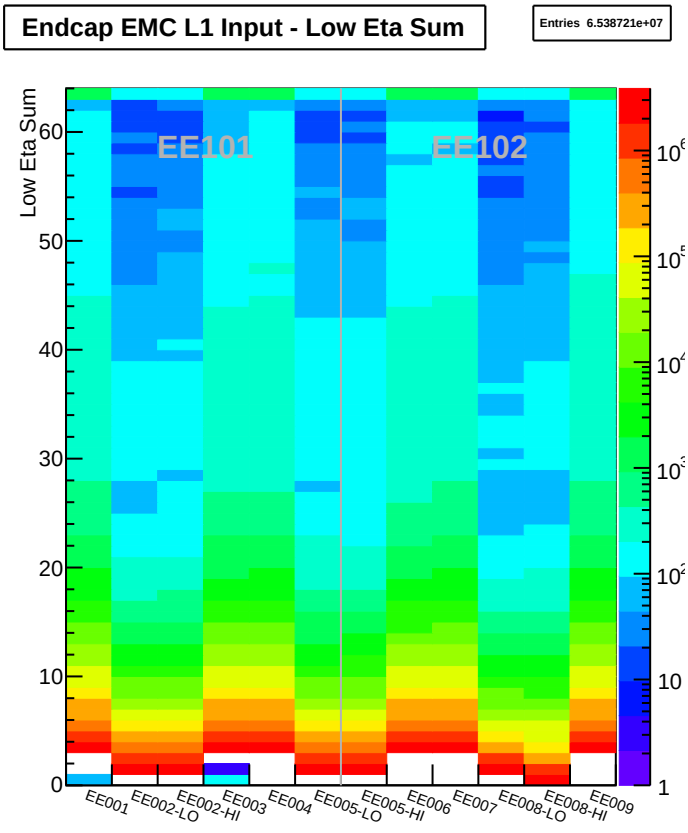

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

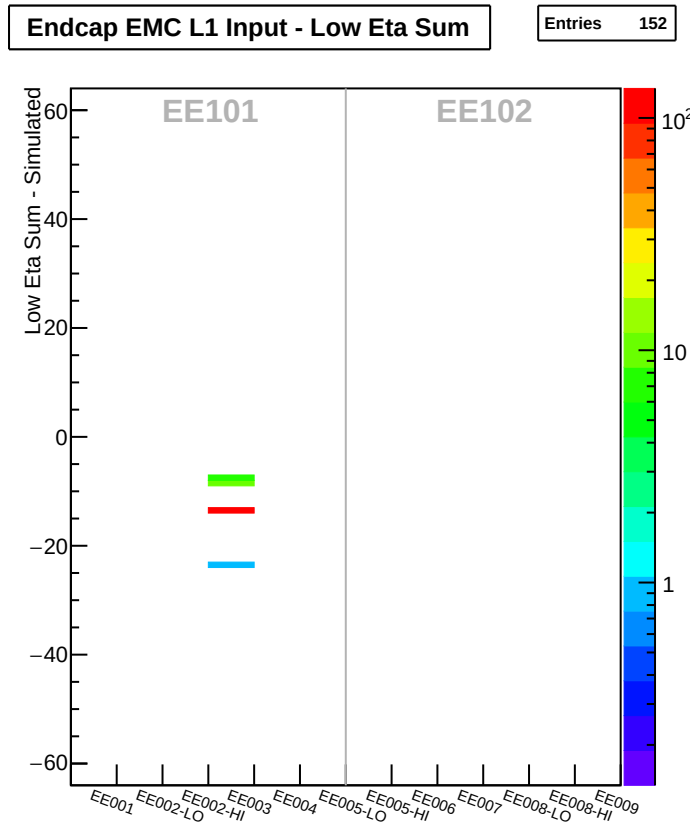

Barrel EMC L1 Input - High Tower Bits
Entries 1.961616e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

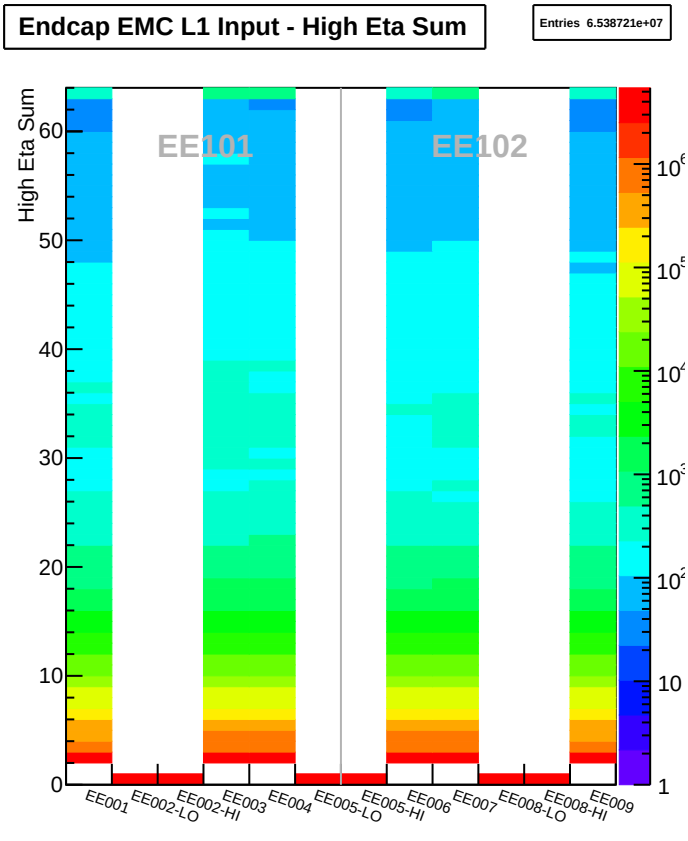

Barrel EMC L1 Input - High Tower Bits
Entries 1.960619e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

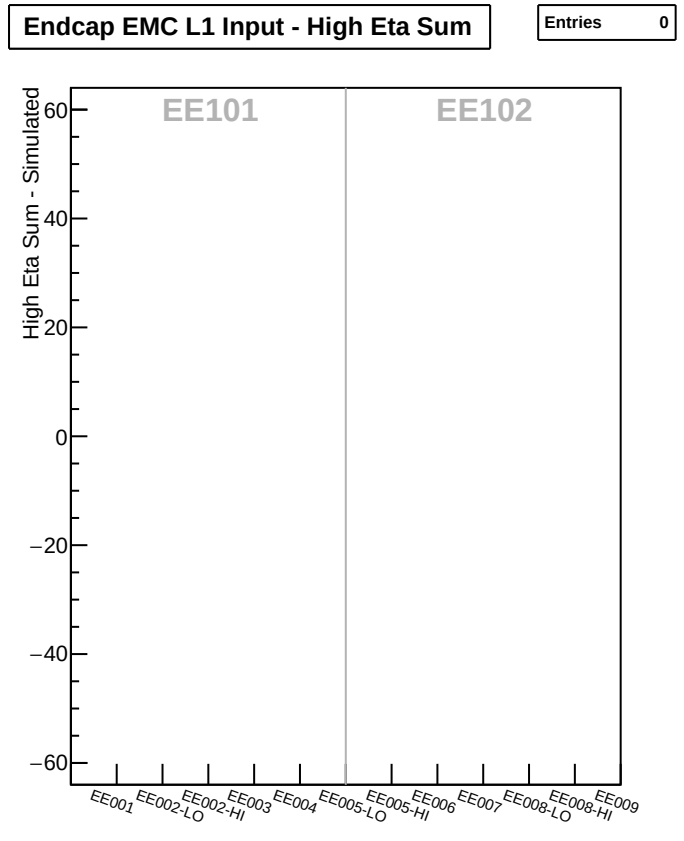

Barrel EMC L1 Input - HT.TP Bit
Entries 1.961616e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.843251e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 6.538721e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

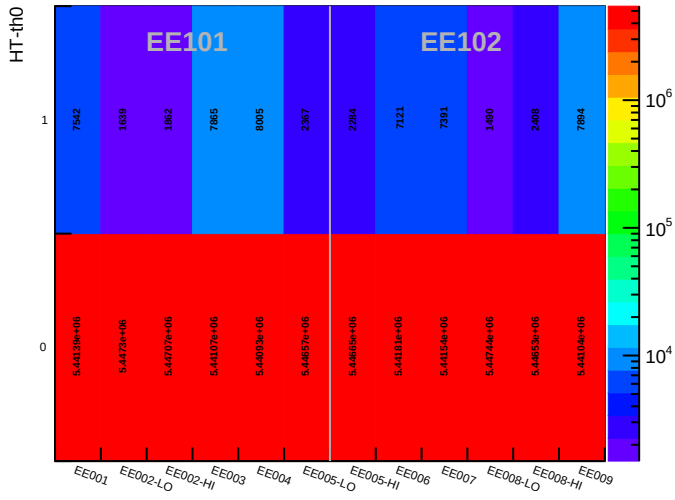

Endcap EMC L1 Input - Low Eta Sum
Entries 152
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 6.538721e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

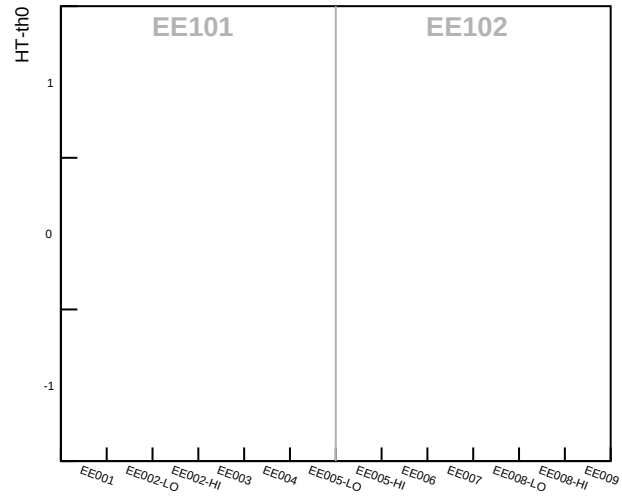
## Endcap EMC L1 Input - HT-th0

Entries 6.538721e+07



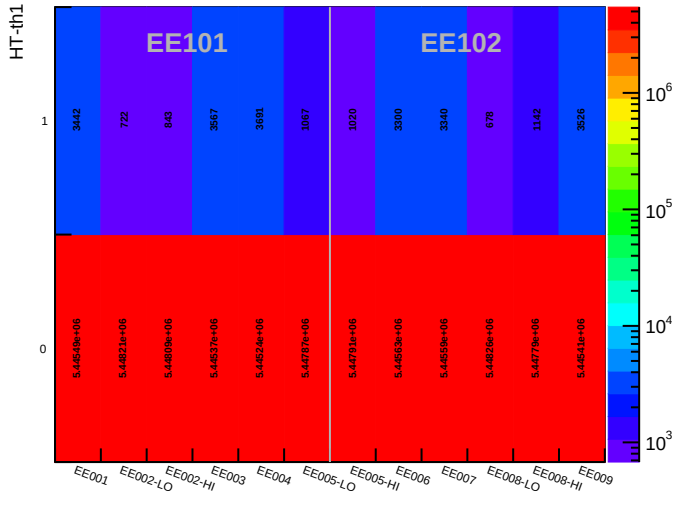

## Endcap EMC L1 Input - HT-th0 Diff

Entries 0



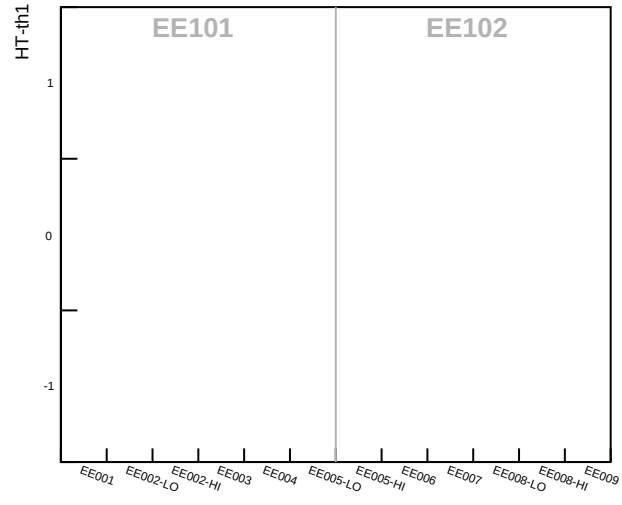

## Endcap EMC L1 Input - HT-th1

Entries 6.538721e+07



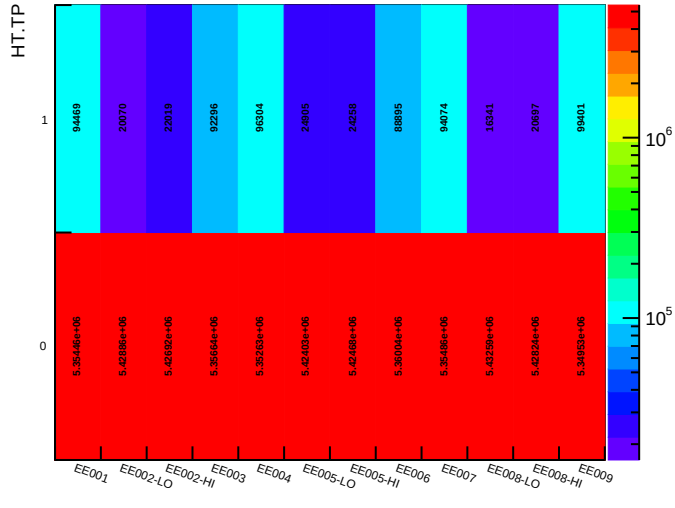

## Endcap EMC L1 Input - HT-th1 Diff

Entries 0



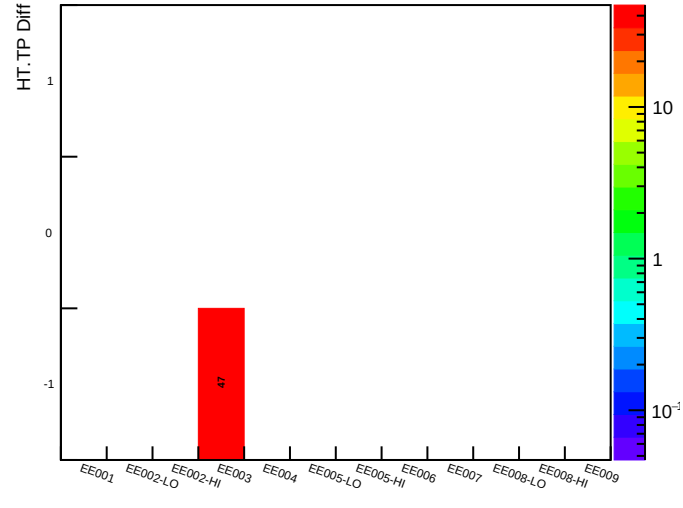

## Endcap EMC L1 Input - HT.TP

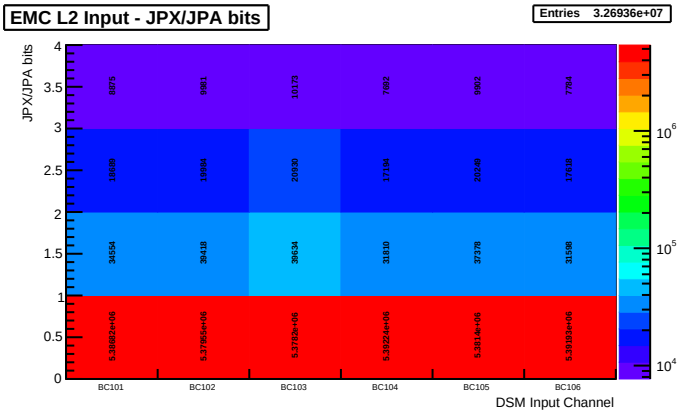
Entries 6.538721e+07

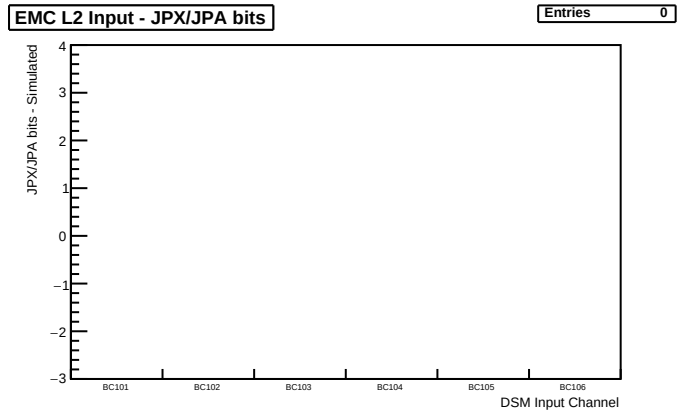


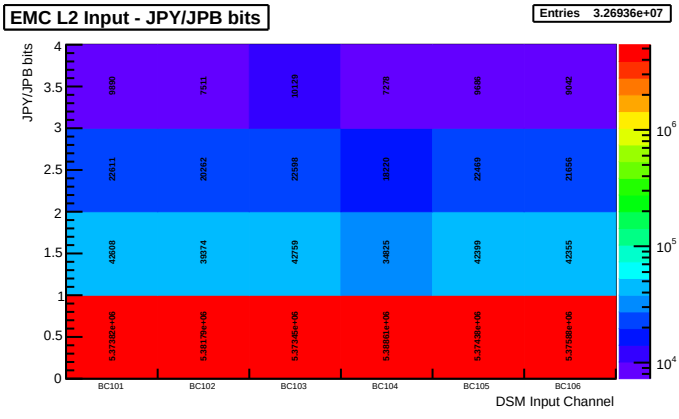

## Endcap EMC L1 Input - HT.TP Diff

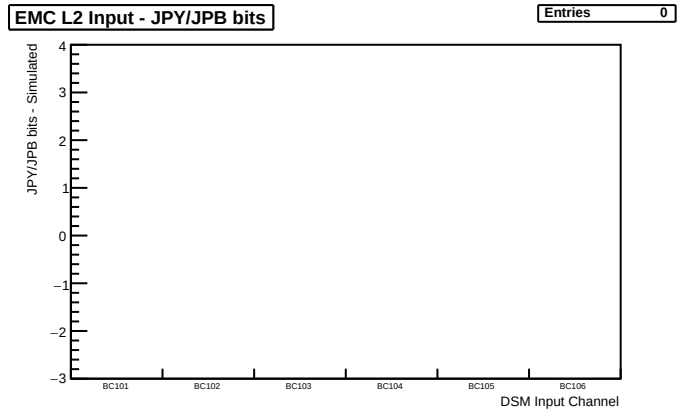
Entries 47

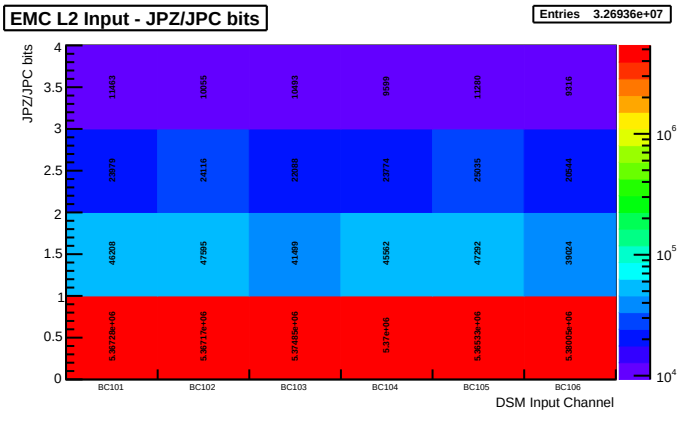


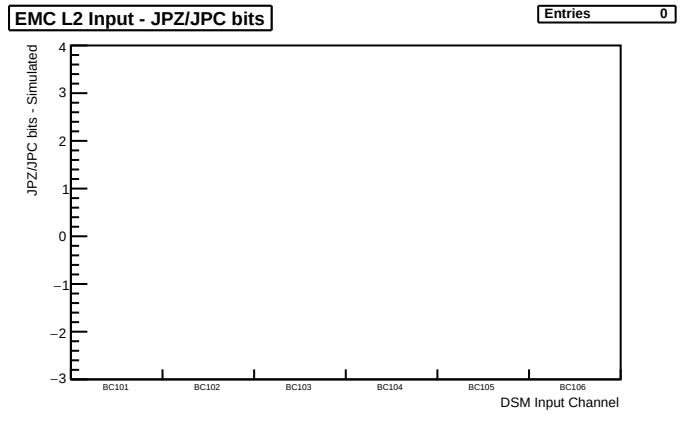

EMC L2 Input - JPX/JPA bits
Entries 3.26936e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

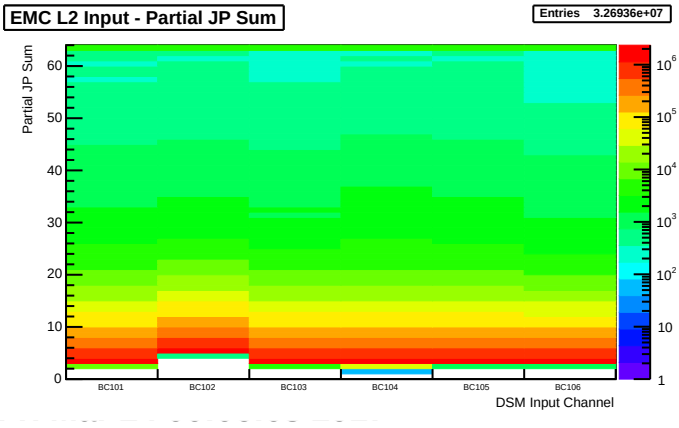

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

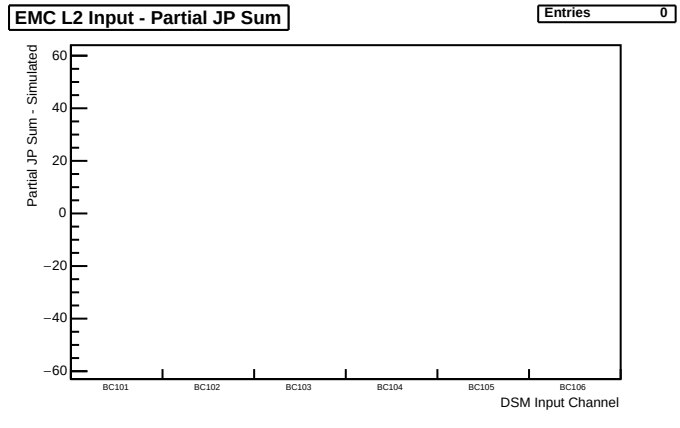

EMC L2 Input - JPY/JPB bits
Entries 3.26936e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

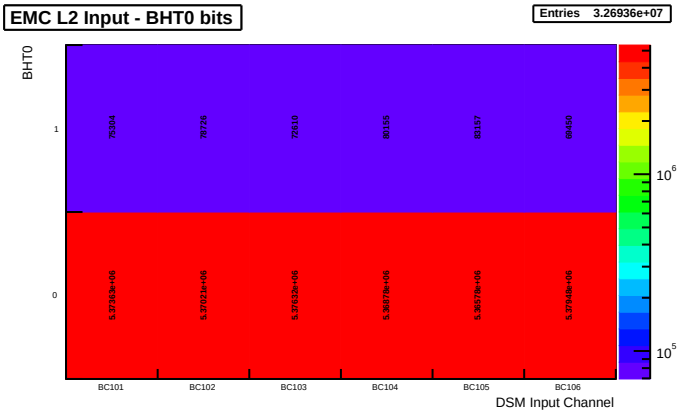

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

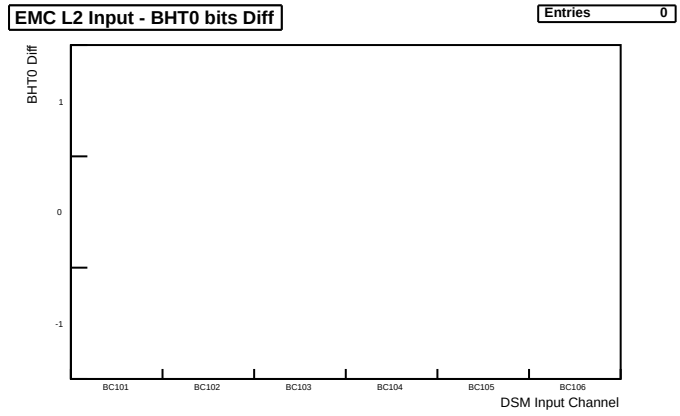

EMC L2 Input - JPZ/JPC bits
Entries 3.26936e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

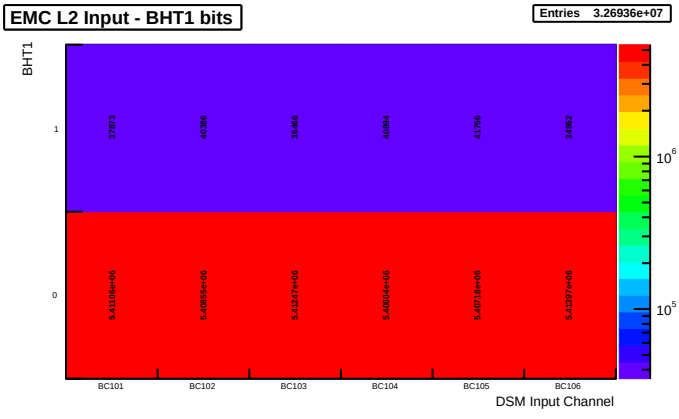

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

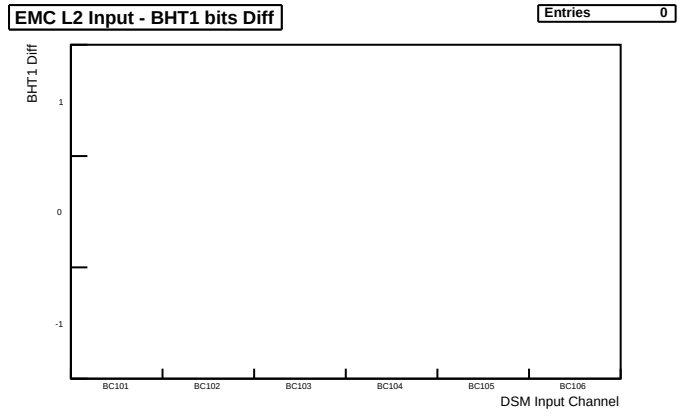

EMC L2 Input - Partial JP Sum
Entries 3.26936e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

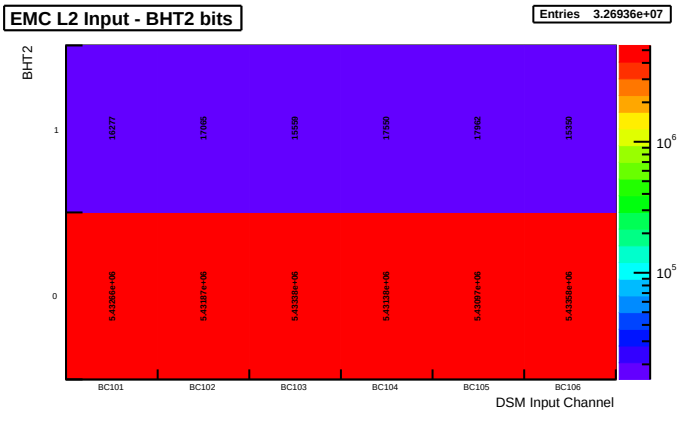

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

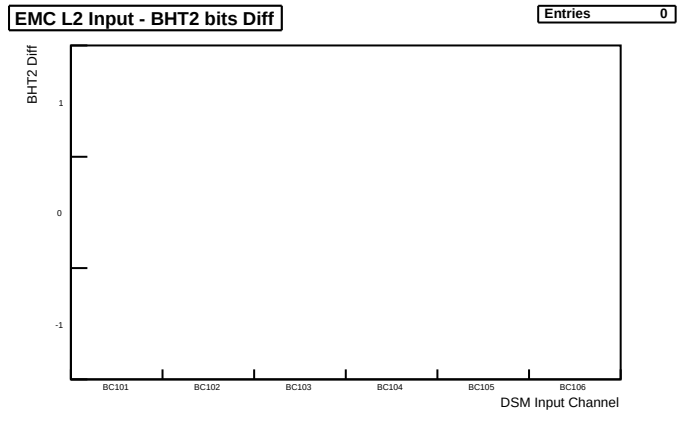

EMC L2 Input - BHT0 bits
Entries 3.26936e+07
BHT0
DSM Input Channel

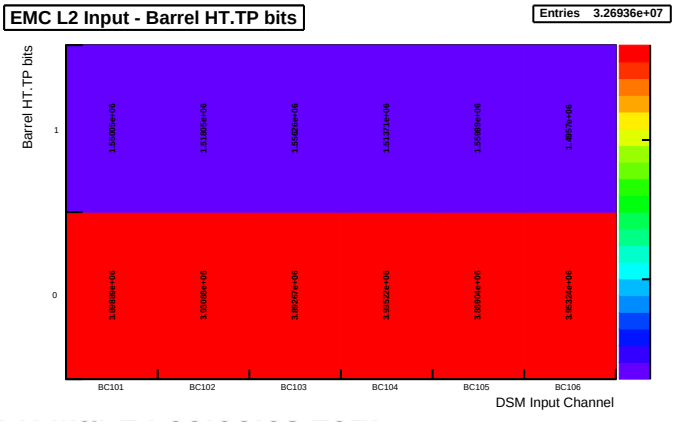

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel

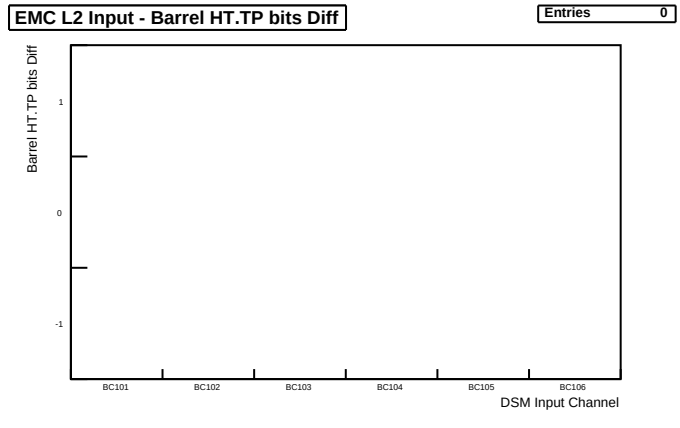

EMC L2 Input - BHT1 bits
Entries 3.26936e+07
BHT1
DSM Input Channel

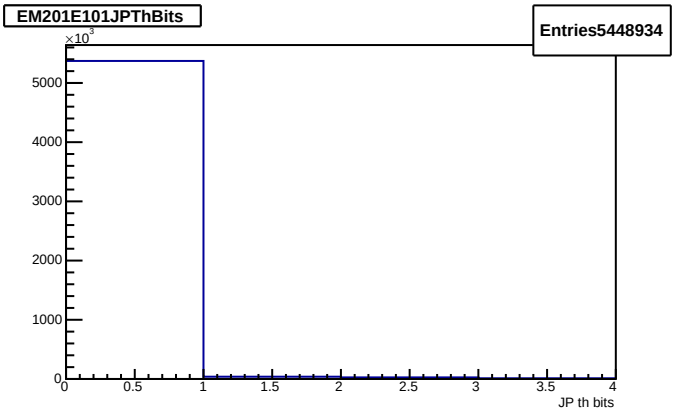

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel

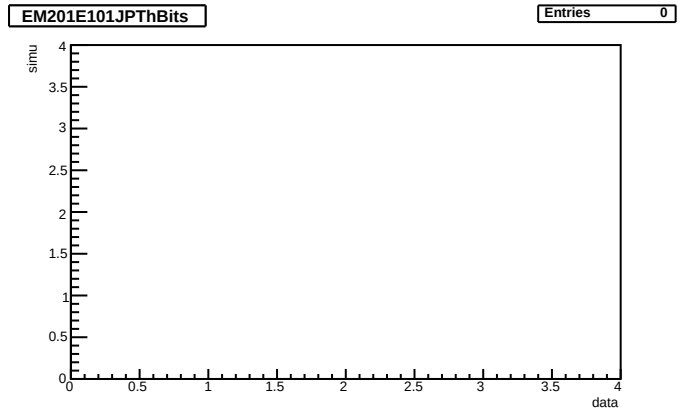

EMC L2 Input - BHT2 bits
Entries 3.26936e+07
BHT2
DSM Input Channel

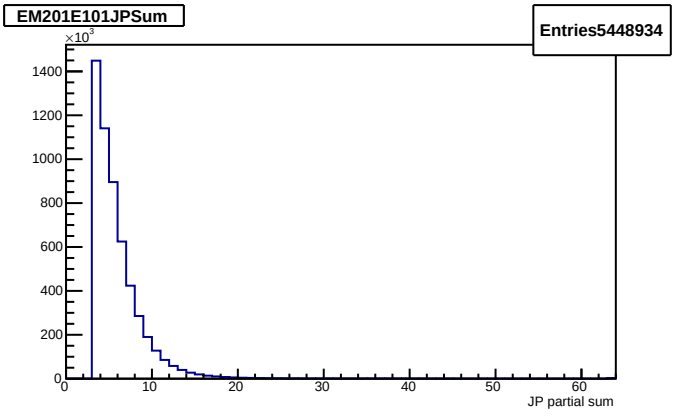

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel

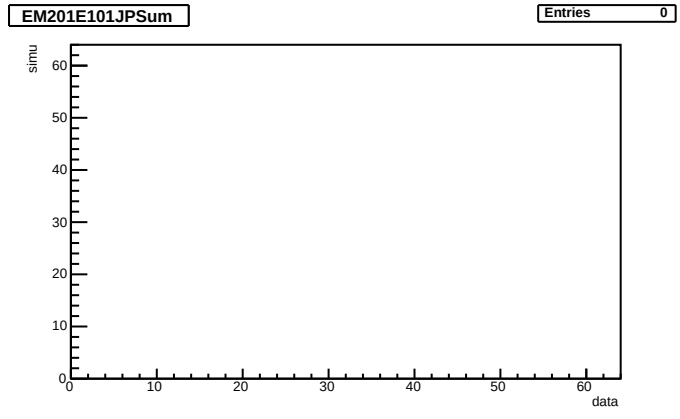

EMC L2 Input - Barrel HT.TP bits
Entries 3.26936e+07
Barrel HT.TP bits
DSM Input Channel

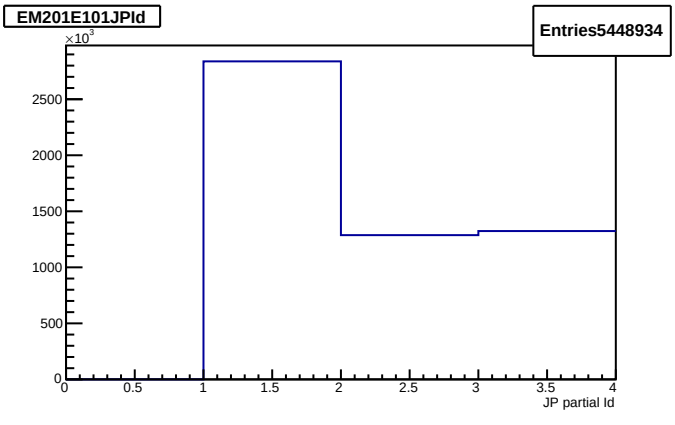

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel

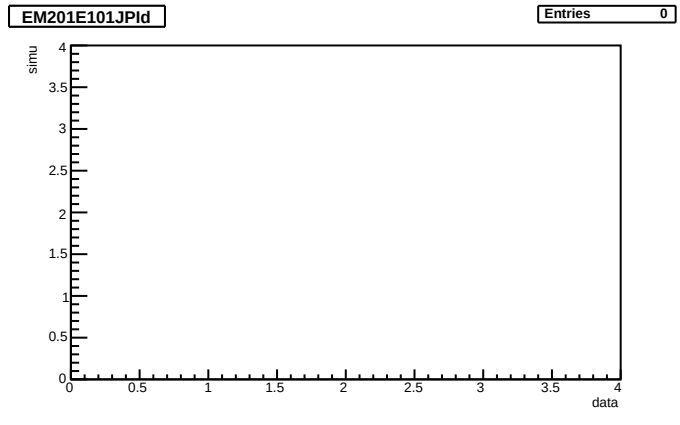

EM201E101JPThBits
Entries5448934
×10^3
JP th bits

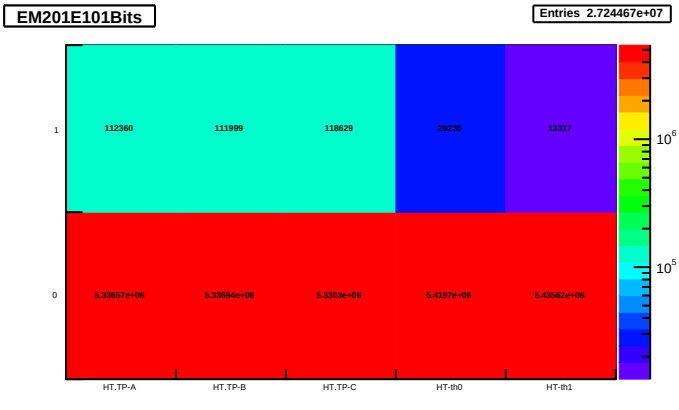

EM201E101JPThBits
Entries 0
simu
data

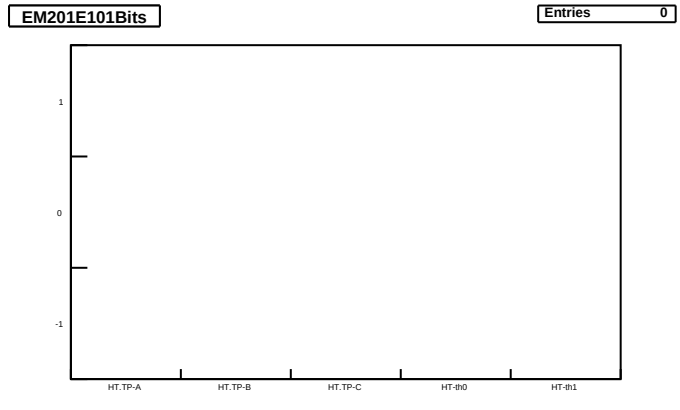

EM201E101JPSum
Entries5448934
×10^3
JP partial sum

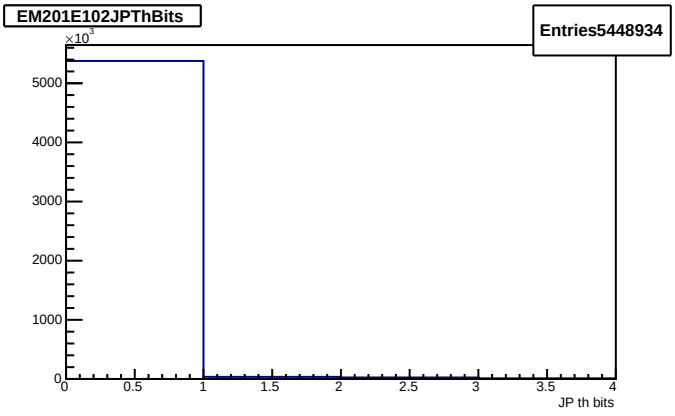

EM201E101JPSum
Entries 0
simu
data

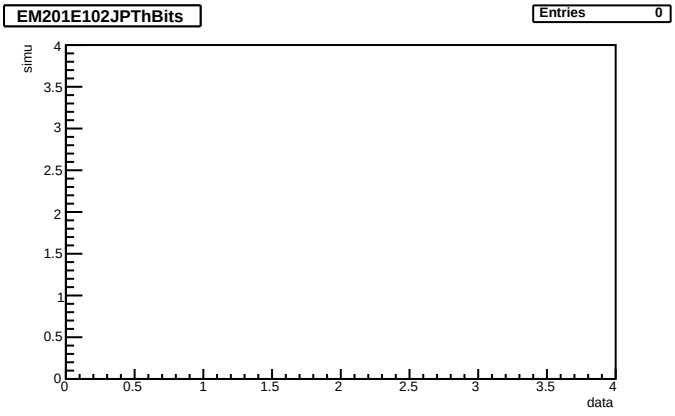

EM201E101JPId
Entries5448934
×10^3
JP partial Id

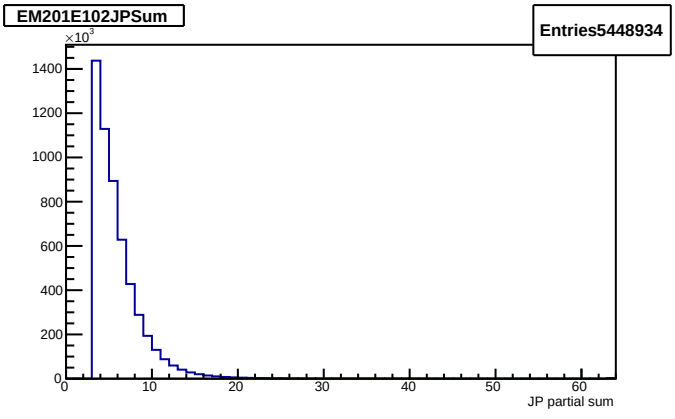

EM201E101JPId
Entries 0
simu
data

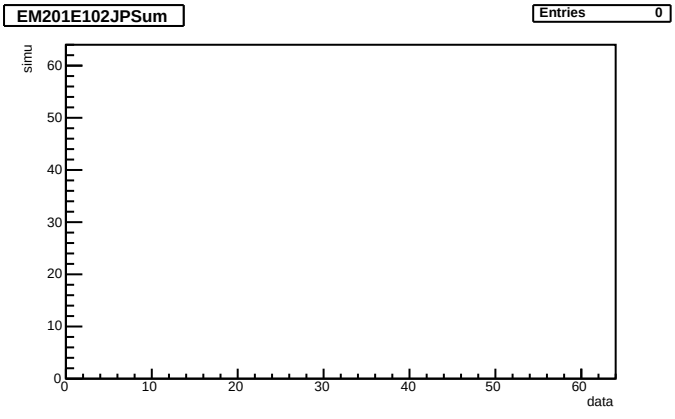

EM201E101Bits
Entries 2.724467e+07
112360
111999
118629
29236
13317
5.33657e+06
5.33694e+06
5.3303e+06
5.4197e+06
5.43562e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

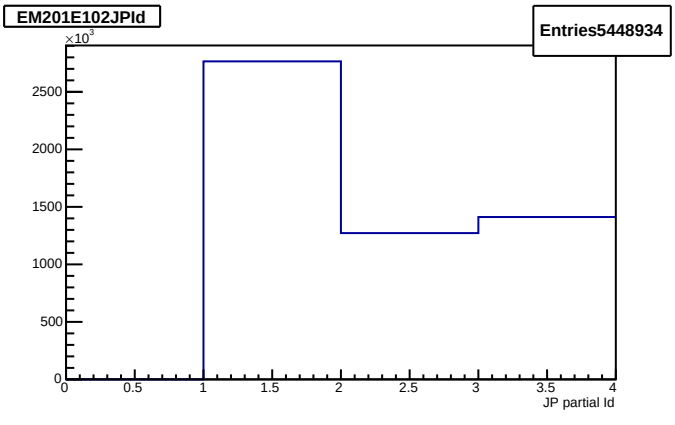

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

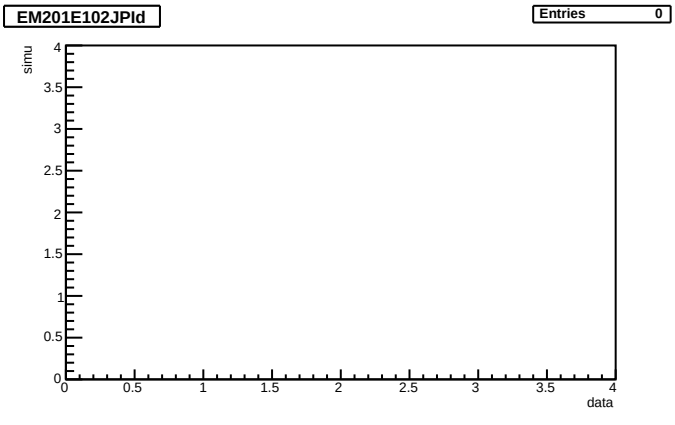

EM201E102JPThBits
Entries5448934
×10^3
JP th bits

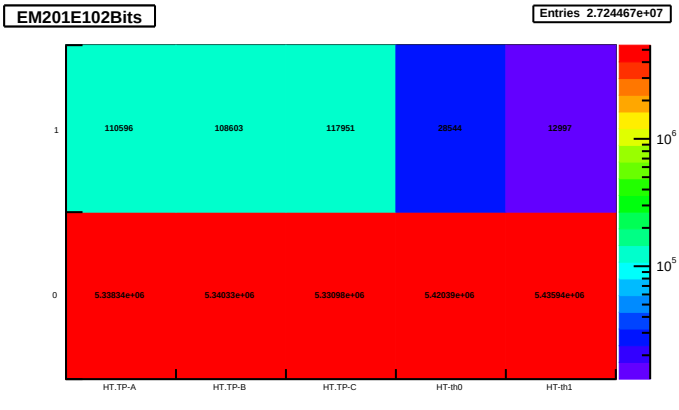

EM201E102JPThBits
Entries 0
simu
data

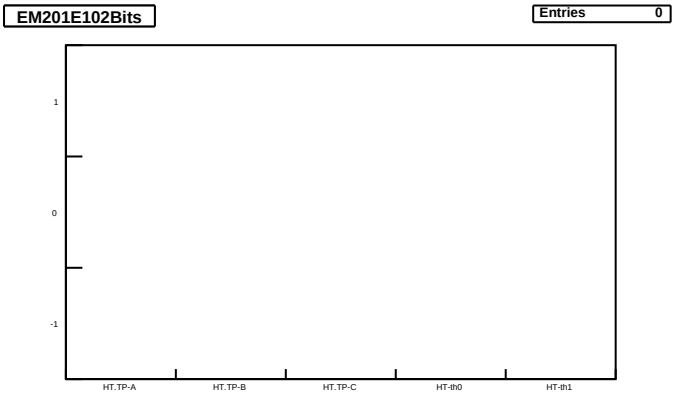

EM201E102JPSum
Entries5448934
×10^3
JP partial sum

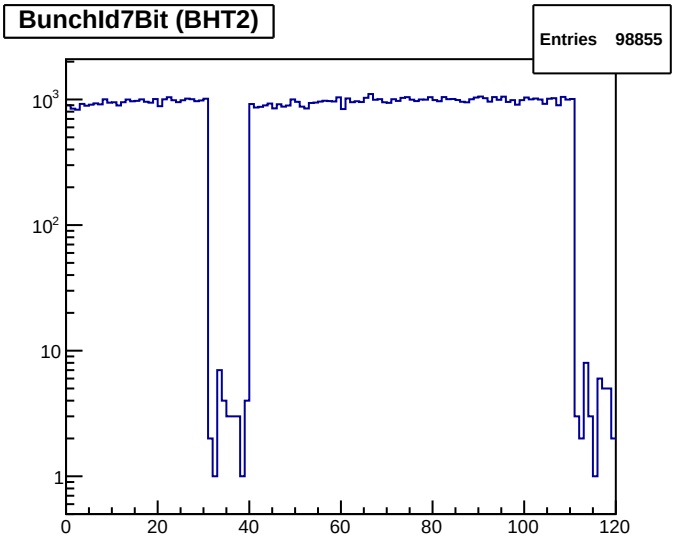

EM201E102JPSum
Entries 0
simu
data

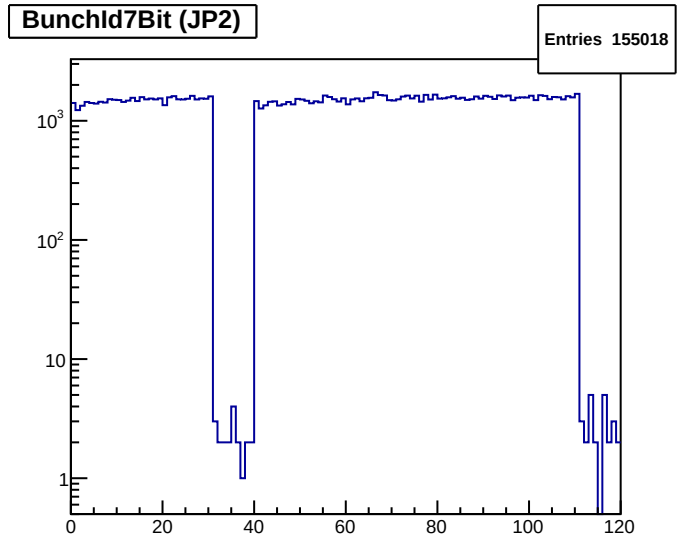

EM201E102JPId
Entries5448934
×10^3
JP partial Id

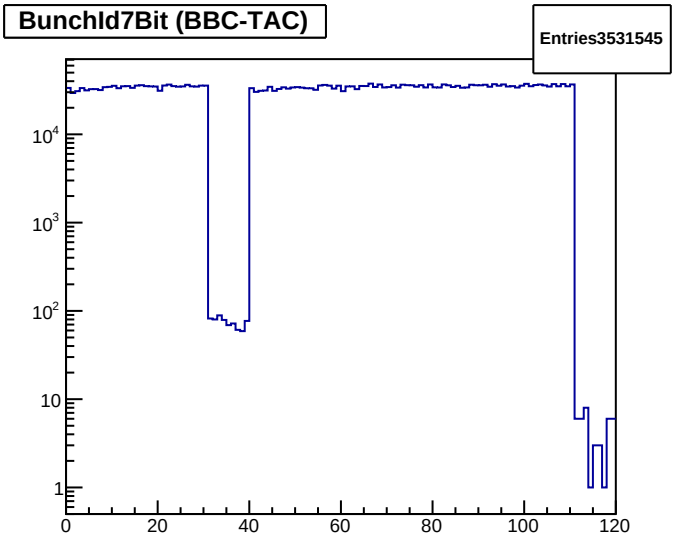

EM201E102JPId
Entries 0
simu
data

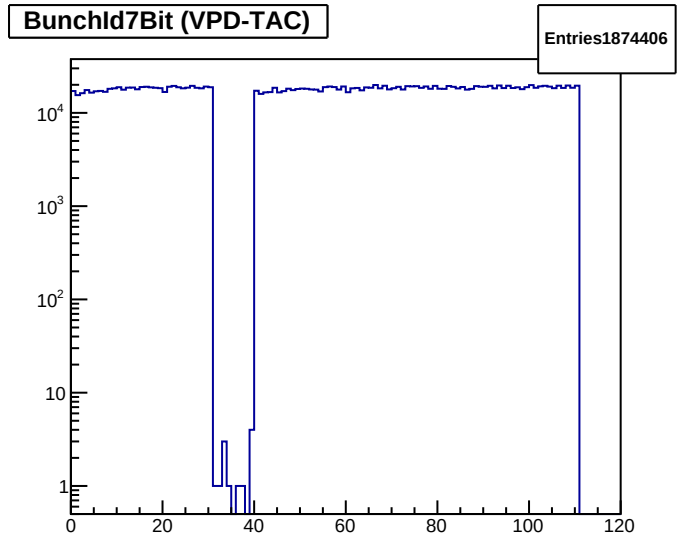

EM201E102Bits
Entries 2.724467e+07
110596
108603
117951
28544
12997
5.33834e+06
5.34033e+06
5.33098e+06
5.42039e+06
5.43594e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

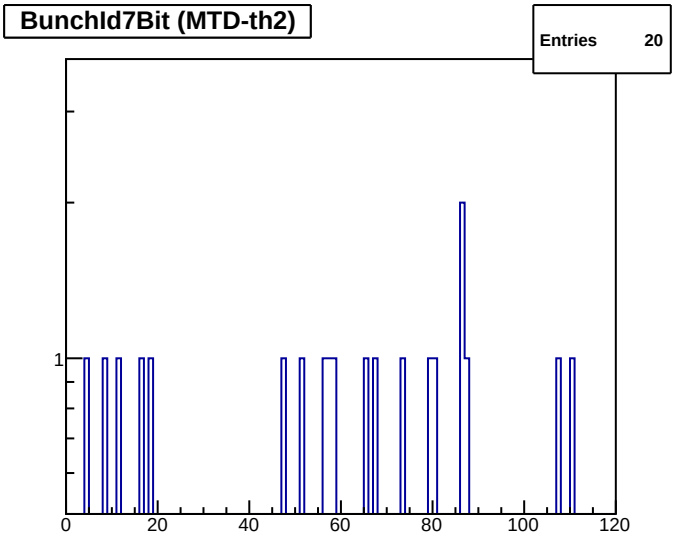

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

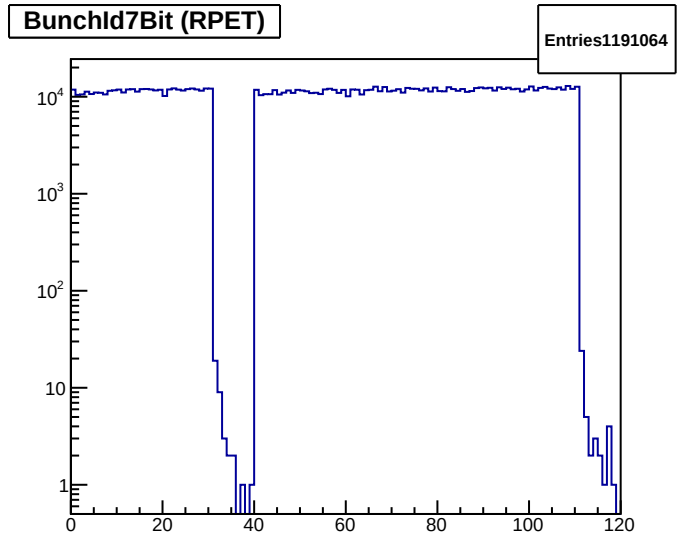

BunchId7Bit (BHT2)
Entries 98855

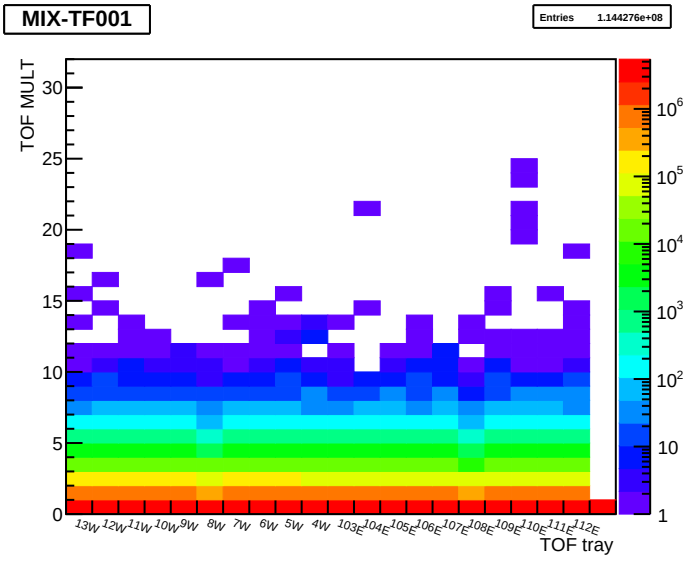

BunchId7Bit (JP2)
Entries 155018

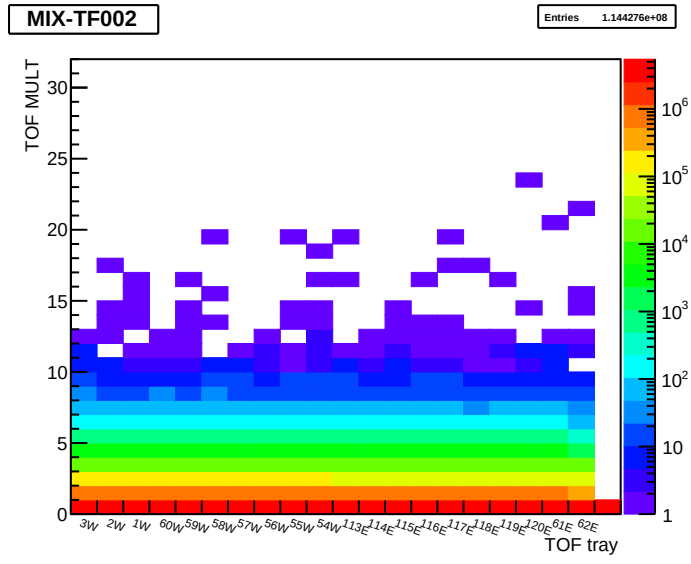

BunchId7Bit (BBC-TAC)
Entries3531545

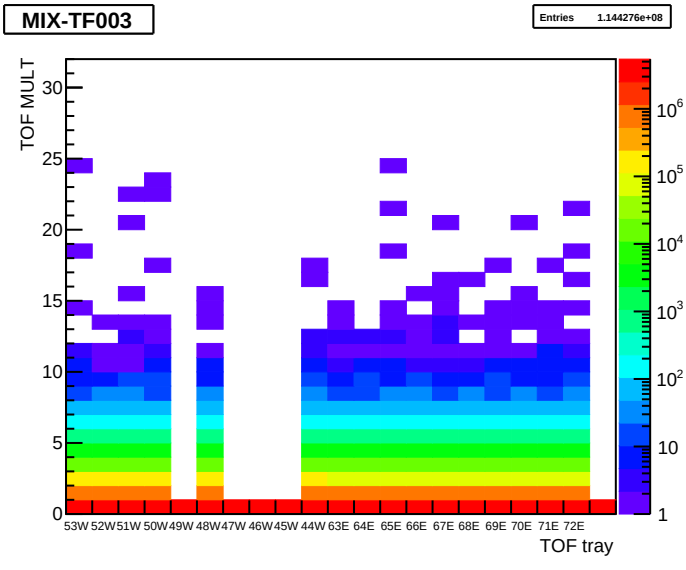

BunchId7Bit (VPD-TAC)
Entries1874406

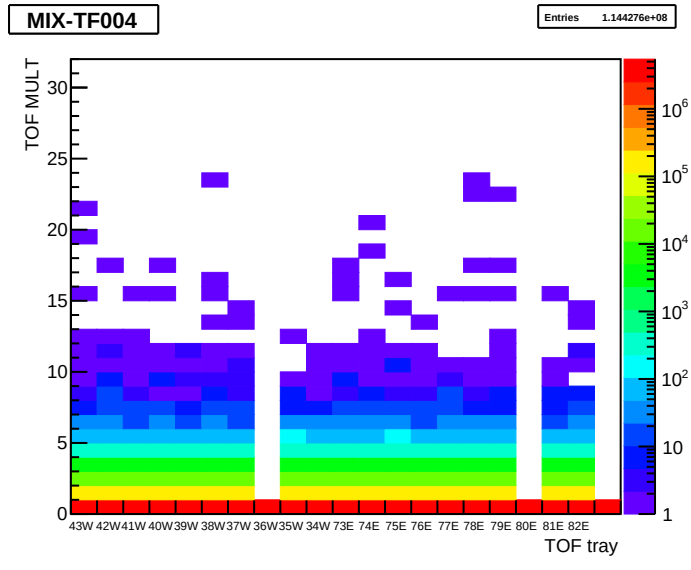

BunchId7Bit (MTD-th2)
Entries 20

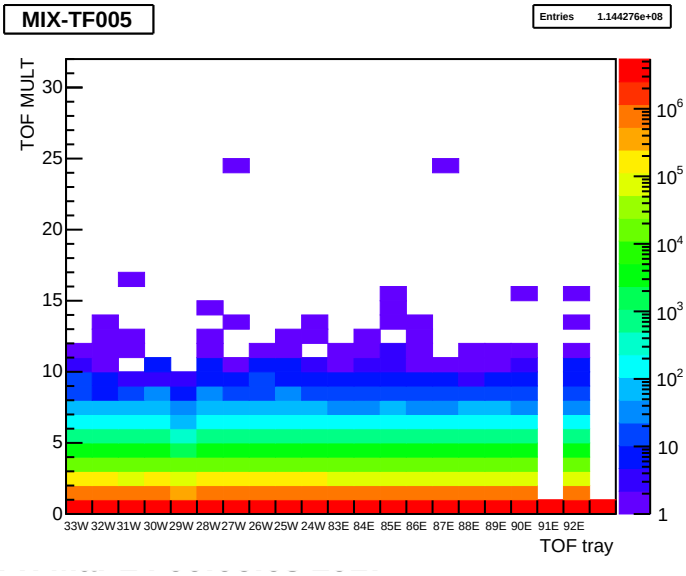

BunchId7Bit (RPET)
Entries1191064

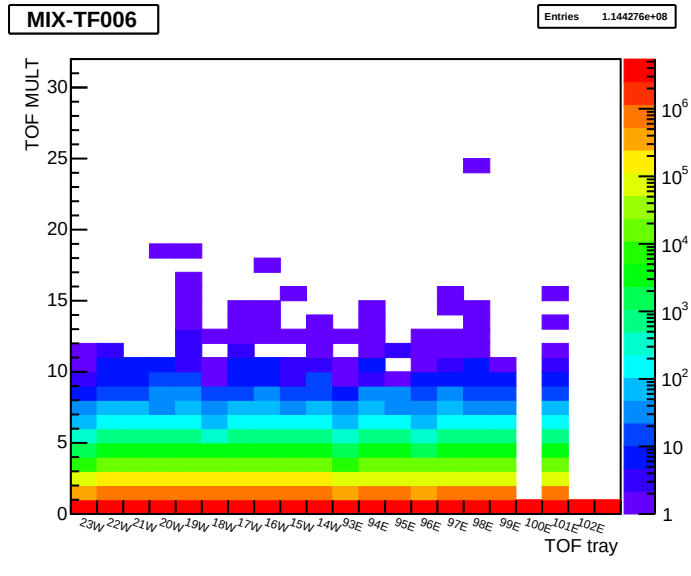

MIX-TF001
Entries 1.144276e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

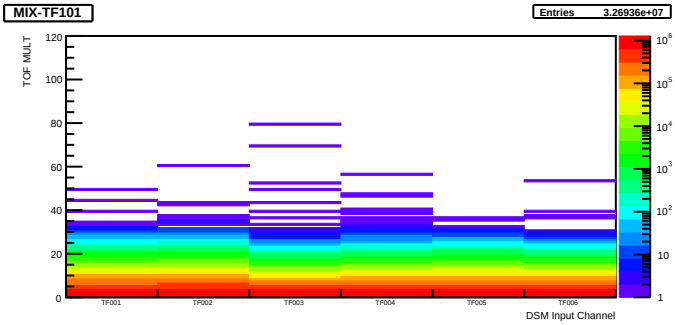

MIX-TF002
Entries 1.144276e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

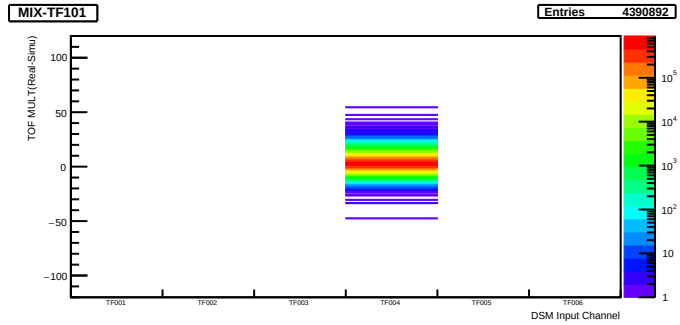

MIX-TF003
Entries 1.144276e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

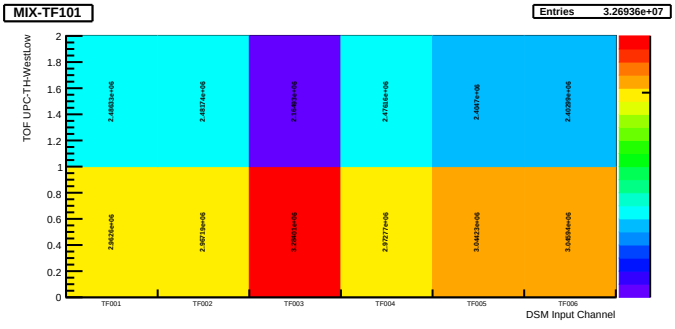

MIX-TF004
Entries 1.144276e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

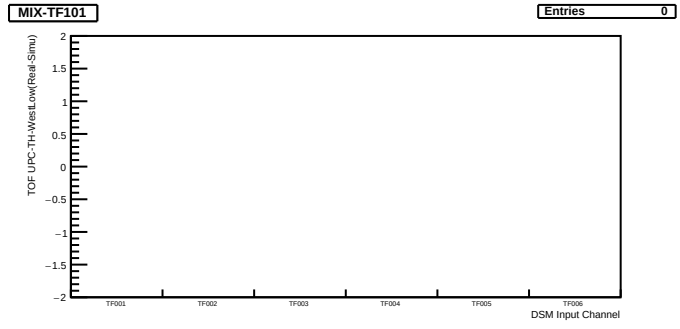

MIX-TF005
Entries 1.144276e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

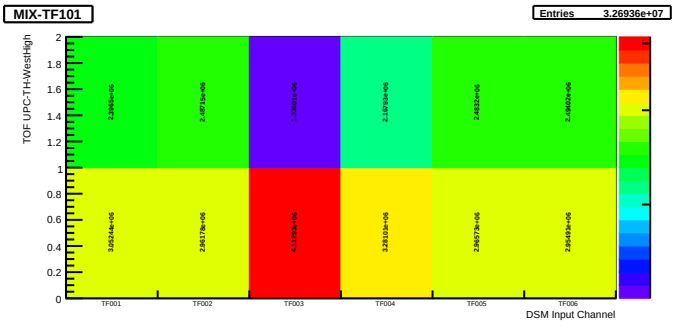

MIX-TF006
Entries 1.144276e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

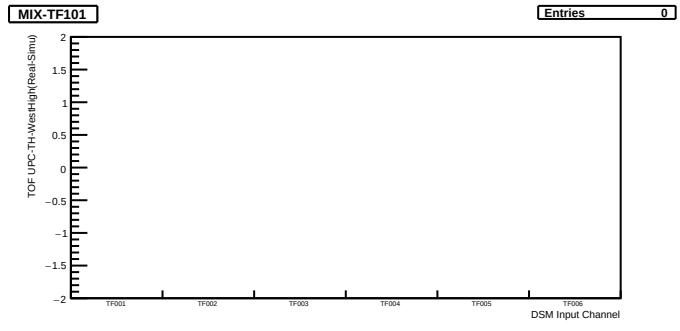

MIX-TF101
Entries 3.26936e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

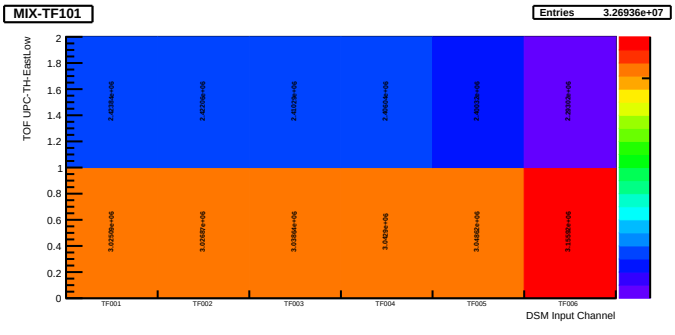

MIX-TF101
Entries 4390892
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

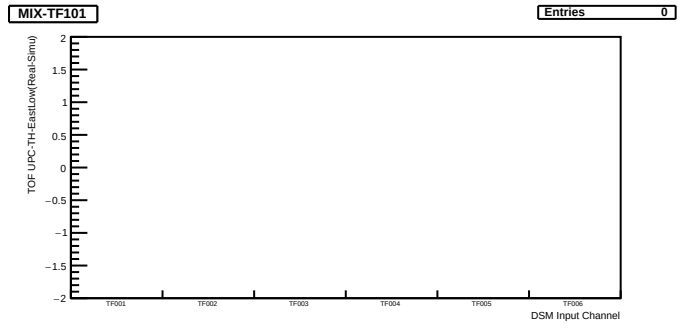

MIX-TF101
Entries 3.26936e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

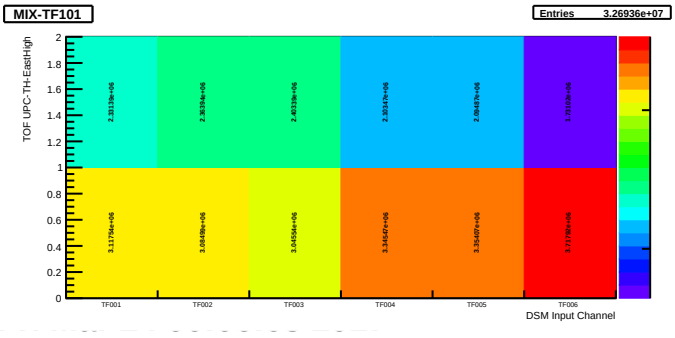

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

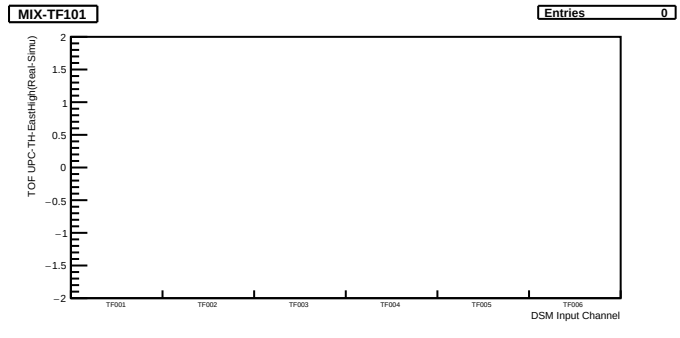

MIX-TF101
Entries 3.26936e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

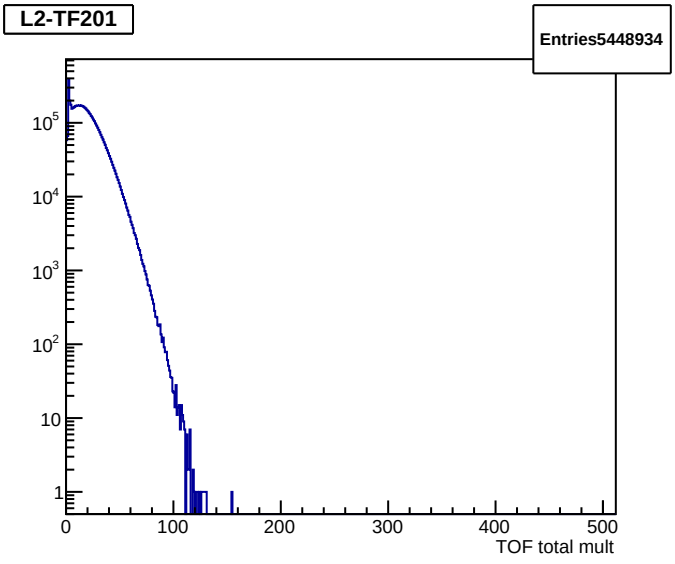

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

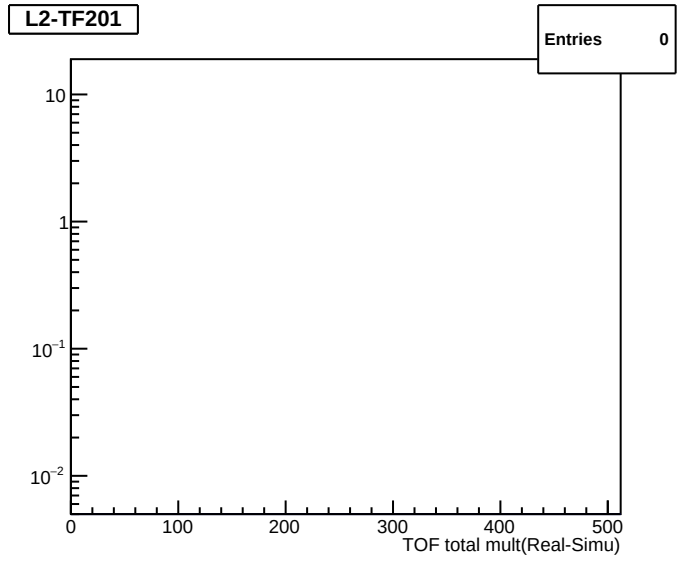

MIX-TF101
Entries 3.26936e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

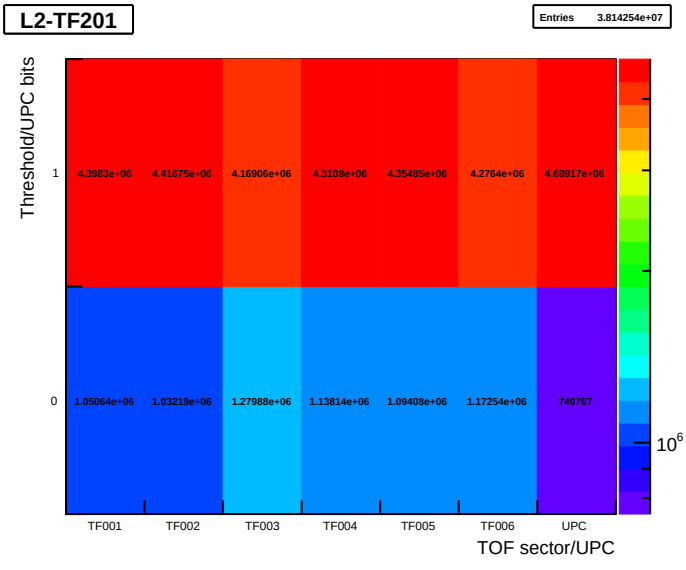

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

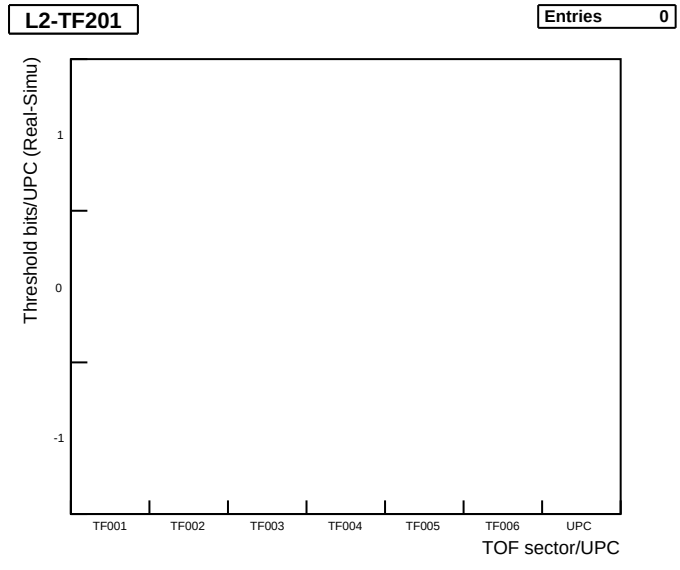

MIX-TF101
Entries 3.26936e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

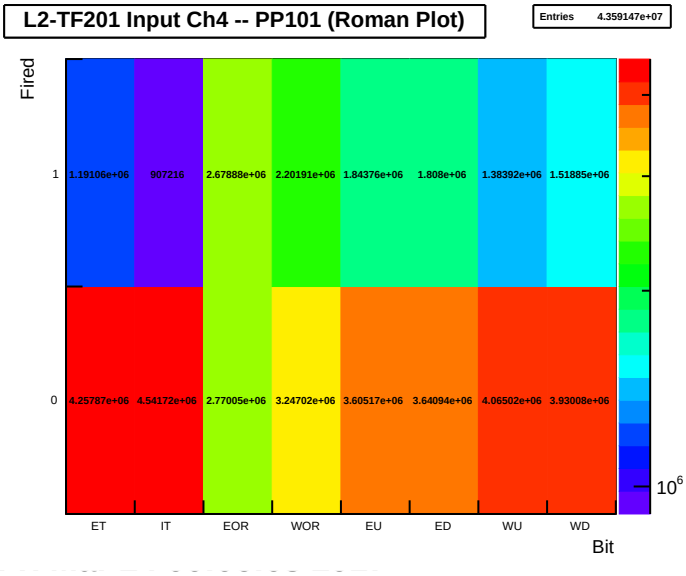

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

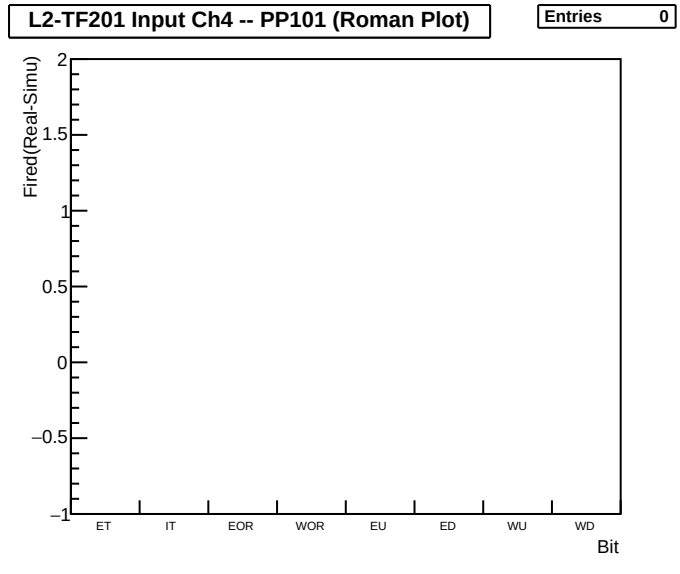

L2-TF201
Entries5448934
TOF total mult

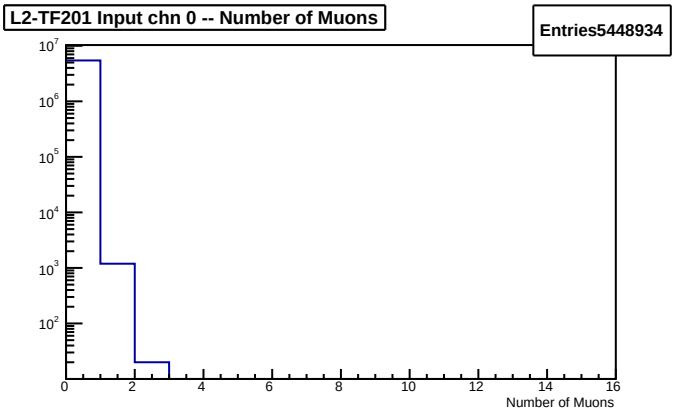

L2-TF201
Entries 0
TOF total mult(Real-Simu)

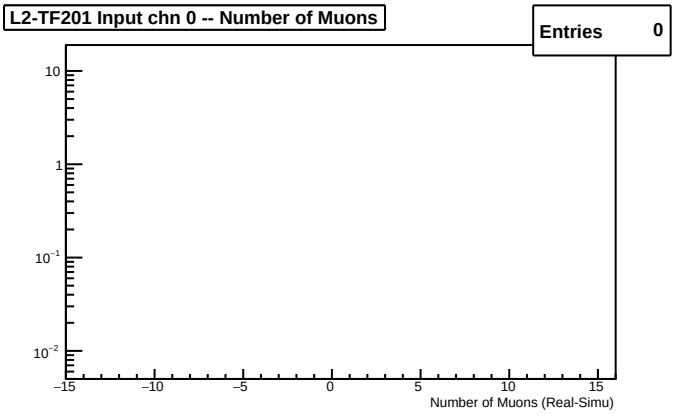

L2-TF201
Entries 3.814254e+07
Threshold/UPC bits
4.3983e+06
4.41675e+06
4.16906e+06
4.3108e+06
4.35485e+06
4.2764e+06
4.69917e+06
1.05064e+06
1.03219e+06
1.27988e+06
1.13814e+06
1.09408e+06
1.17254e+06
749767
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

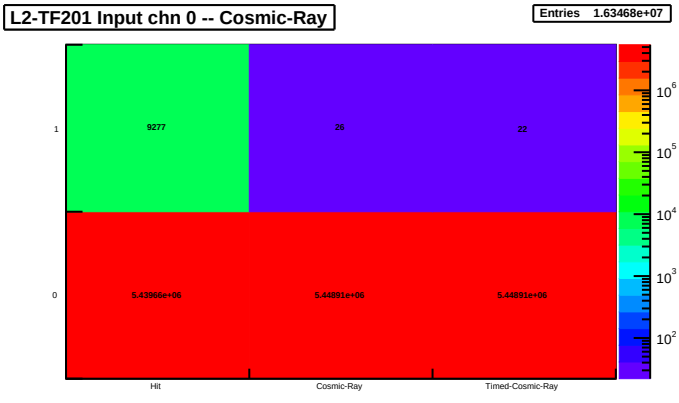

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

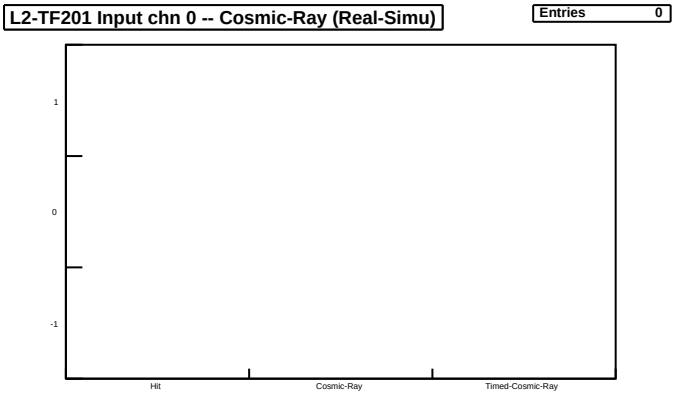

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.359147e+07
Fired
1.19106e+06
907216
2.67888e+06
2.20191e+06
1.84376e+06
1.808e+06
1.38392e+06
1.51885e+06
4.25787e+06
4.54172e+06
2.77005e+06
3.24702e+06
3.60517e+06
3.64094e+06
4.06502e+06
3.93008e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

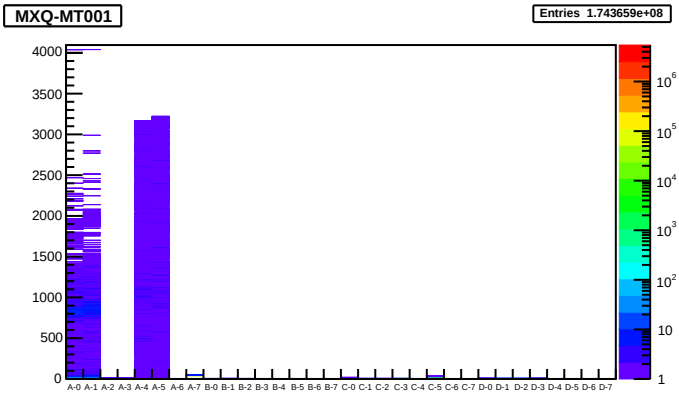

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

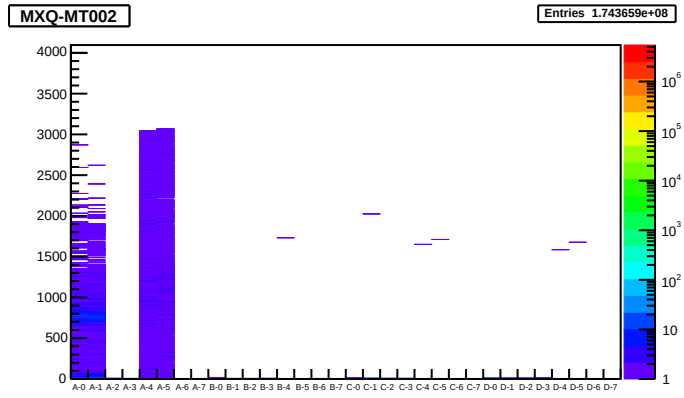

L2-TF201 Input chn 0 -- Number of Muons
Entries5448934
Number of Muons

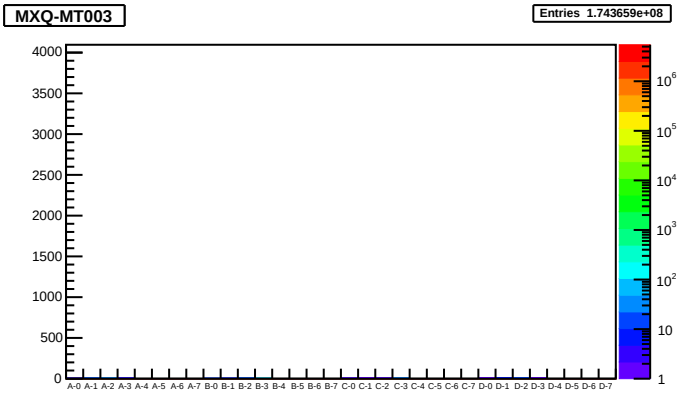

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

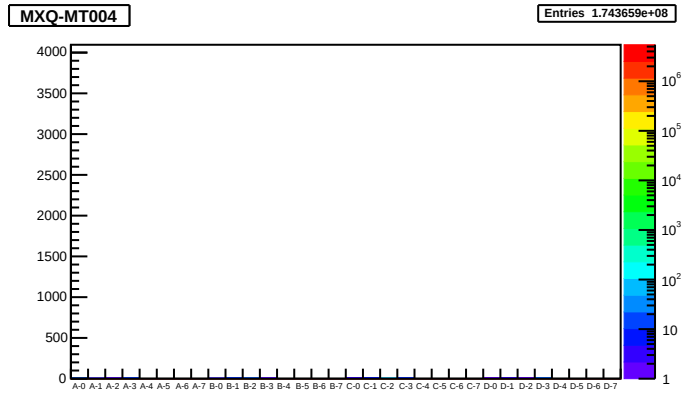

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.63468e+07
9277
26
22
5.43966e+06
5.44891e+06
5.44891e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

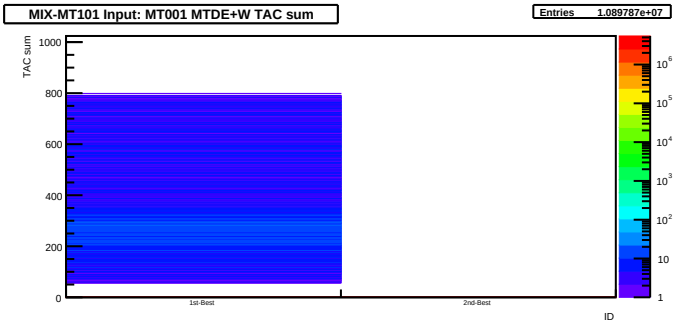

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

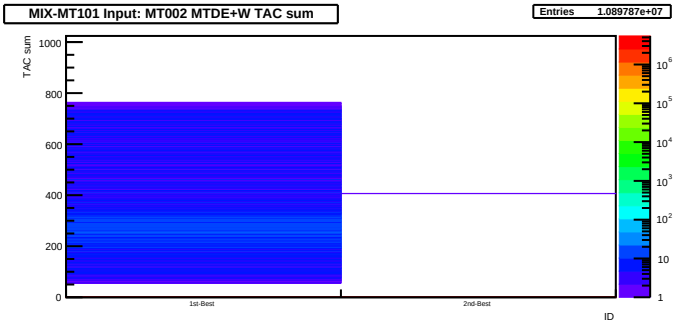

MXQ-MT001
Entries 1.743659e+08

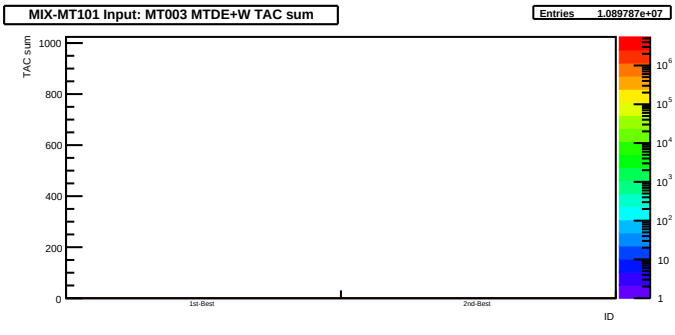

MXQ-MT002
Entries 1.743659e+08

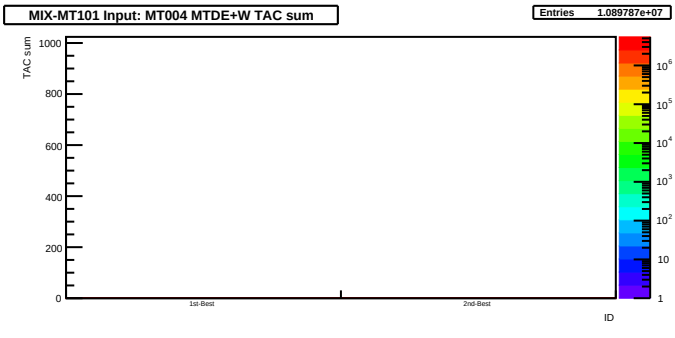

MXQ-MT003
Entries 1.743659e+08

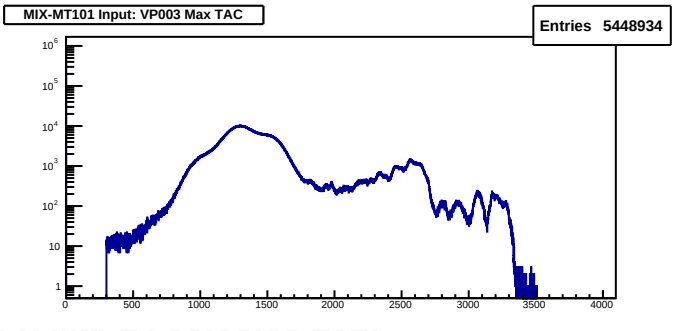

MXQ-MT004
Entries 1.743659e+08

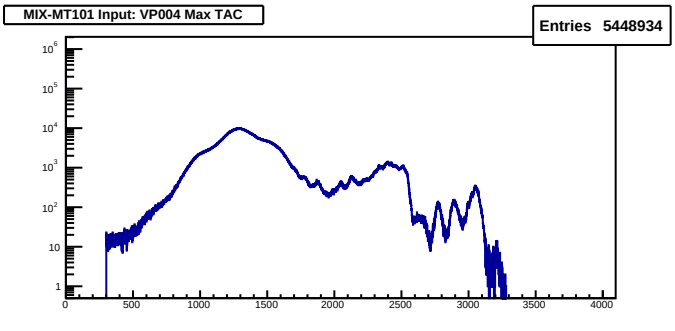

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.089787e+07
TAC sum
1st-Best
2nd-Best
ID

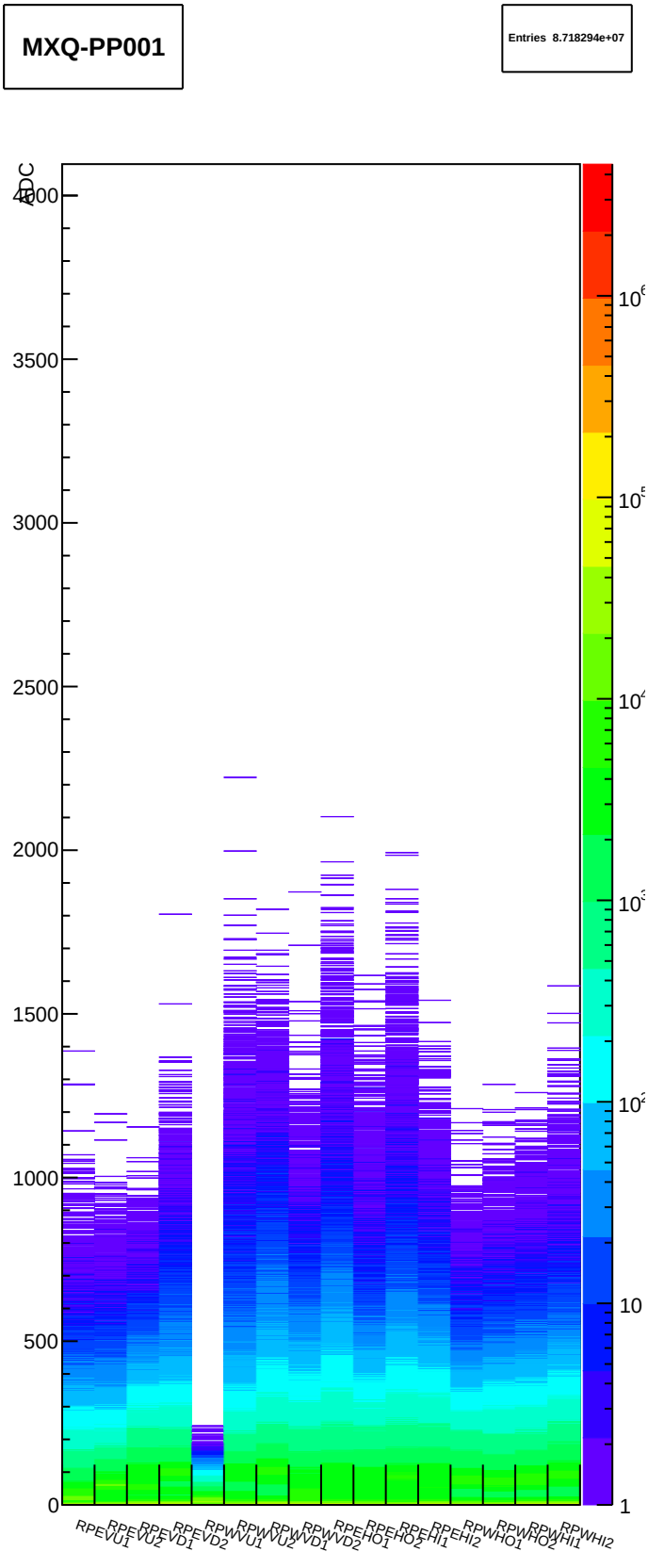

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.089787e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.089787e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.089787e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5448934


MIX-MT101 Input: VP004 Max TAC
Entries 5448934


MXQ-PP001
Entries 8.718294e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
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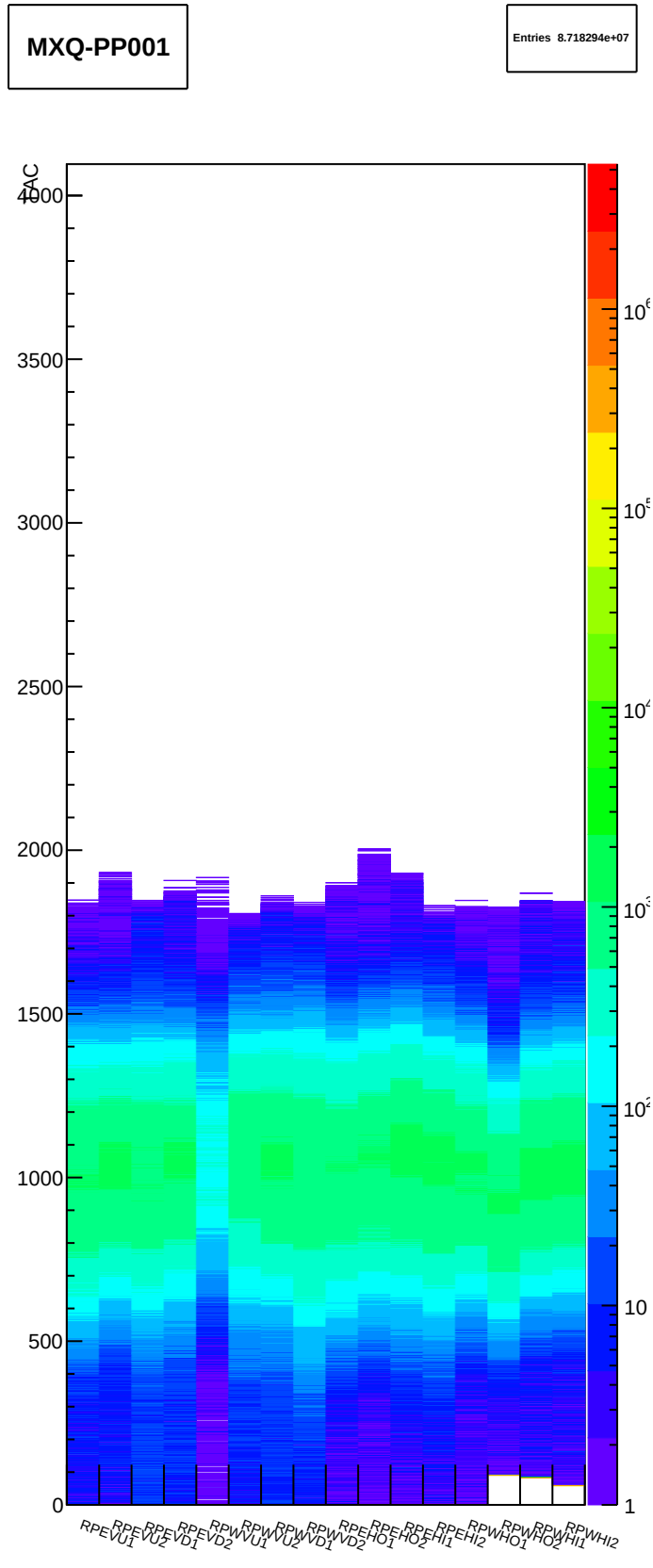
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 8.718294e+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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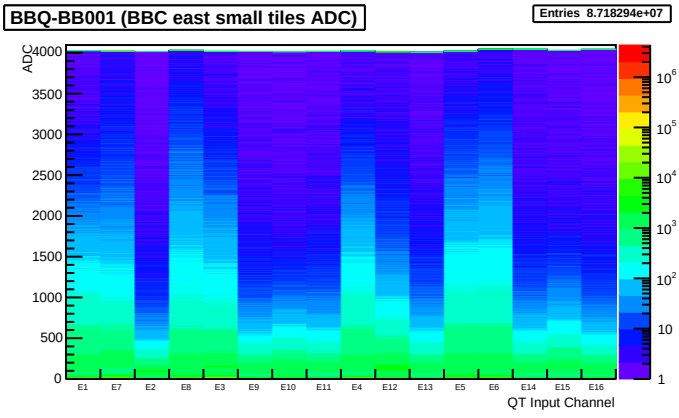
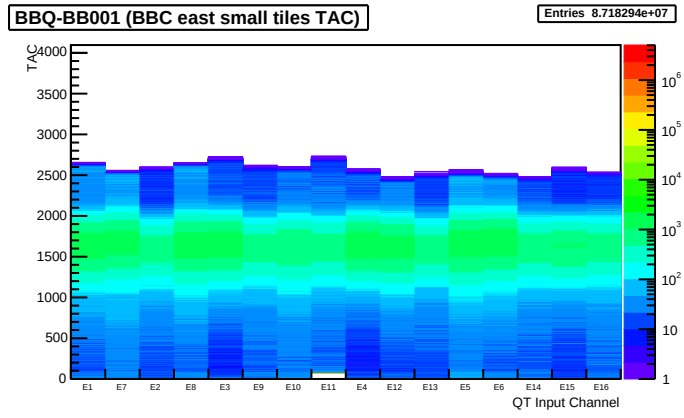
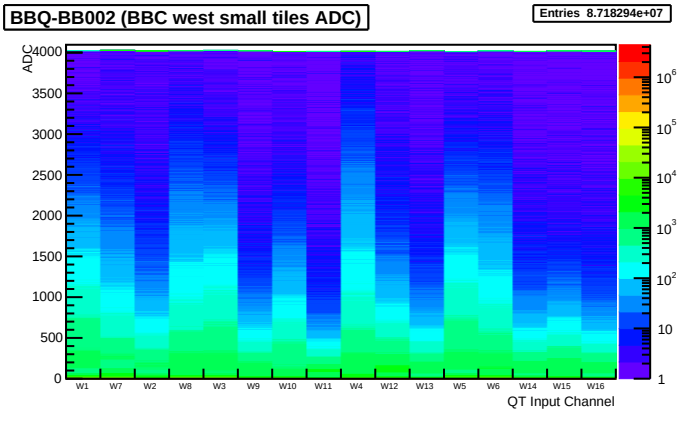
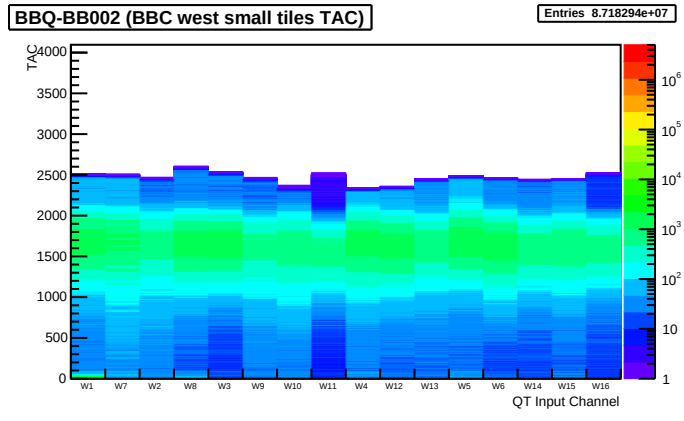
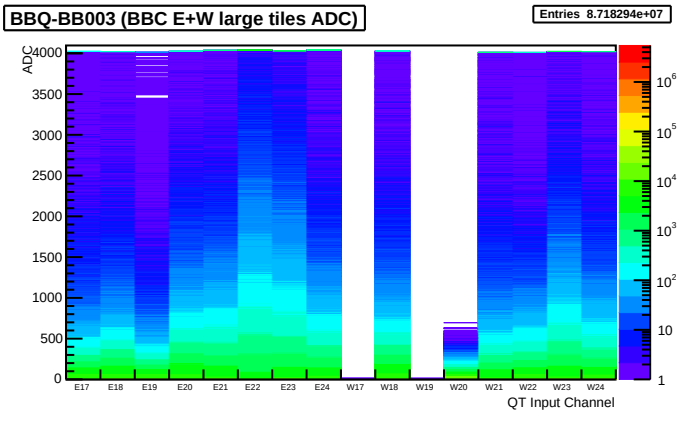
10^5
10^4
10^3
10^2
10
1

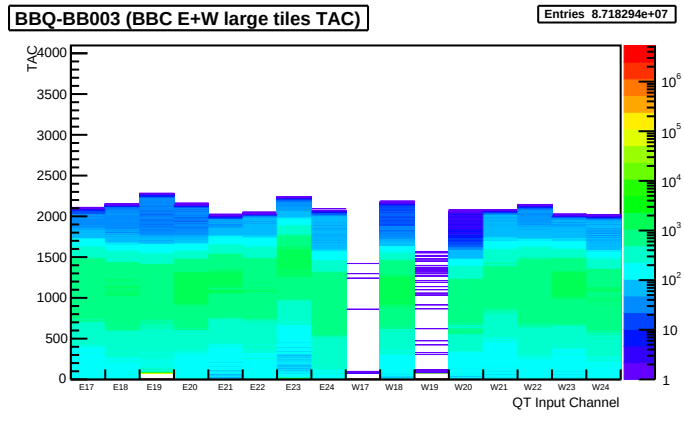

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.718294e+07
ADC
QT Input Channel

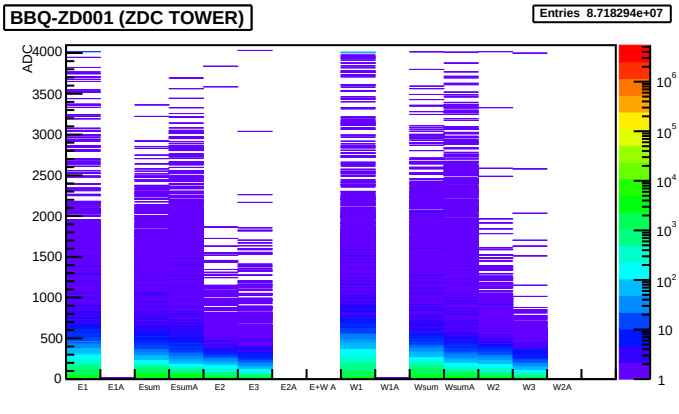

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.718294e+07
TAC
QT Input Channel

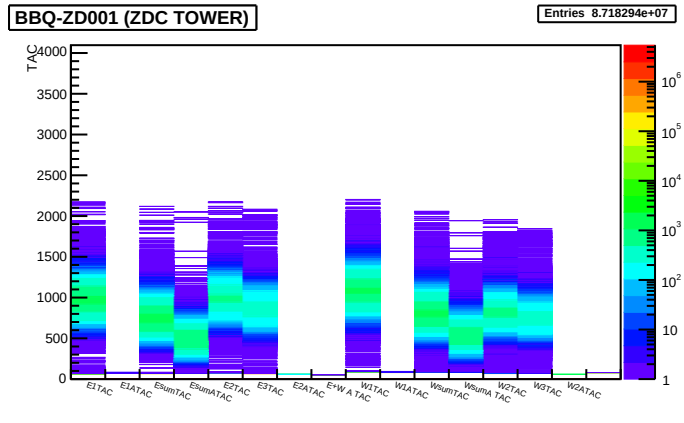

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.718294e+07
ADC
QT Input Channel

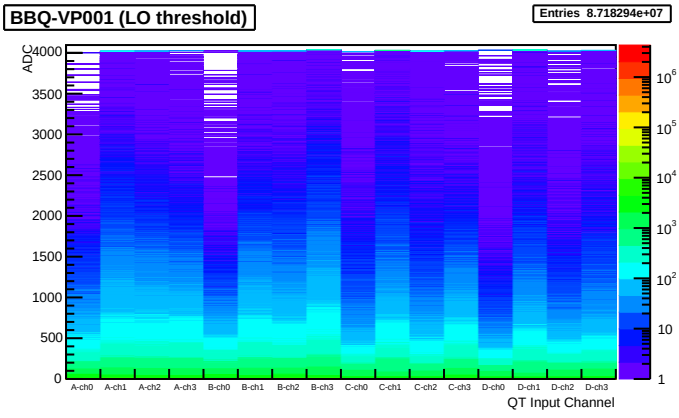

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.718294e+07
TAC
QT Input Channel

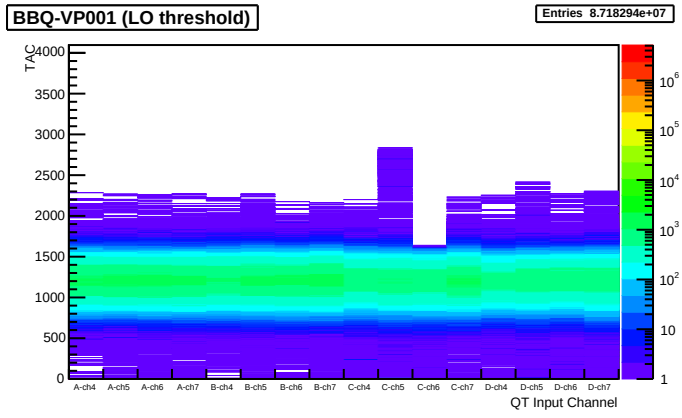

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.718294e+07
ADC
QT Input Channel

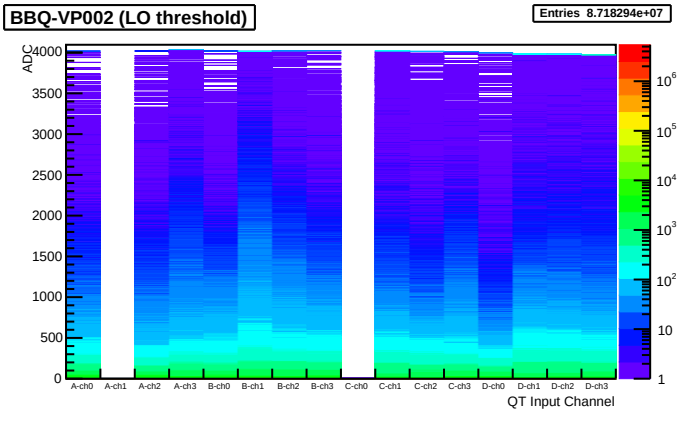

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.718294e+07
TAC
QT Input Channel

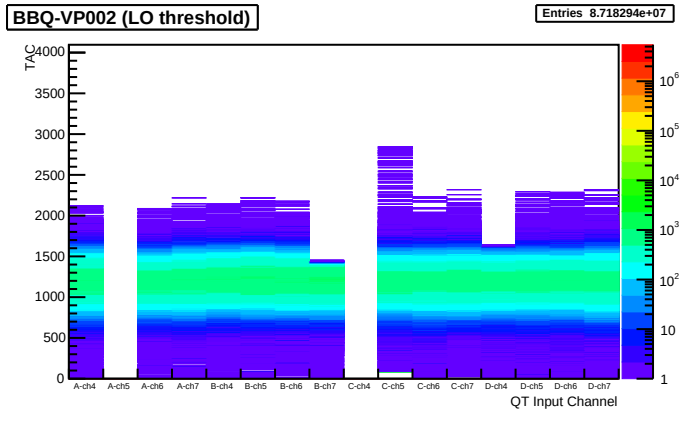

BBQ-ZD001 (ZDC TOWER)
Entries 8.718294e+07
ADC

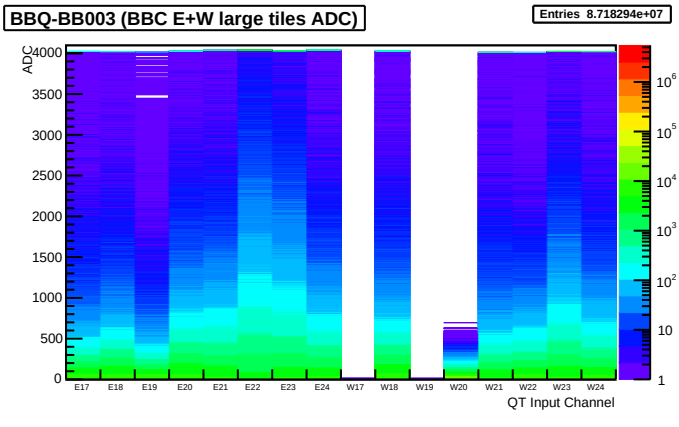

BBQ-ZD001 (ZDC TOWER)
Entries 8.718294e+07
TAC

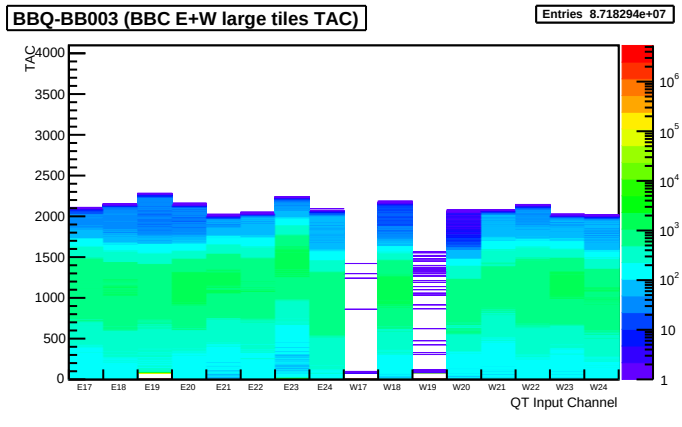

BBQ-VP001 (LO threshold)
Entries 8.718294e+07
ADC
QT Input Channel

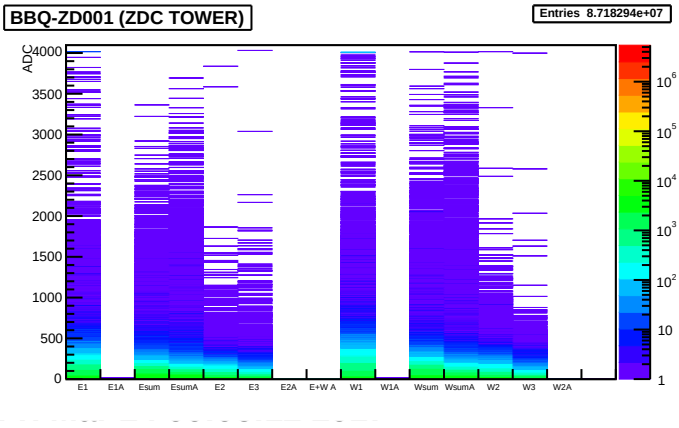

BBQ-VP001 (LO threshold)
Entries 8.718294e+07
TAC
QT Input Channel

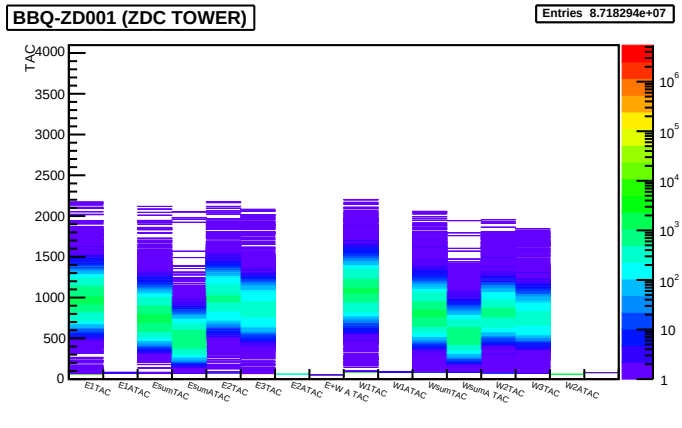

BBQ-VP002 (LO threshold)
Entries 8.718294e+07
ADC
QT Input Channel

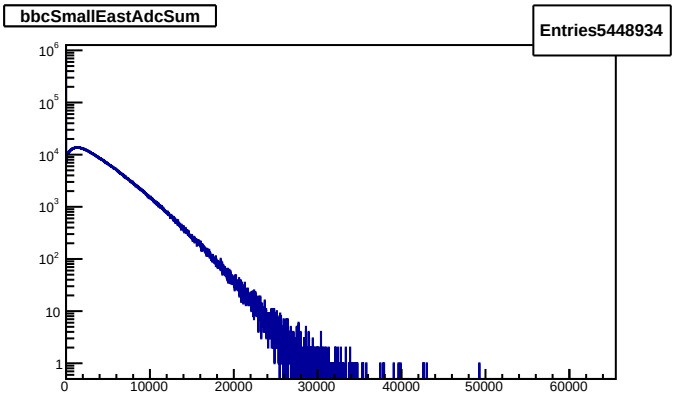

BBQ-VP002 (LO threshold)
Entries 8.718294e+07
TAC
QT Input Channel

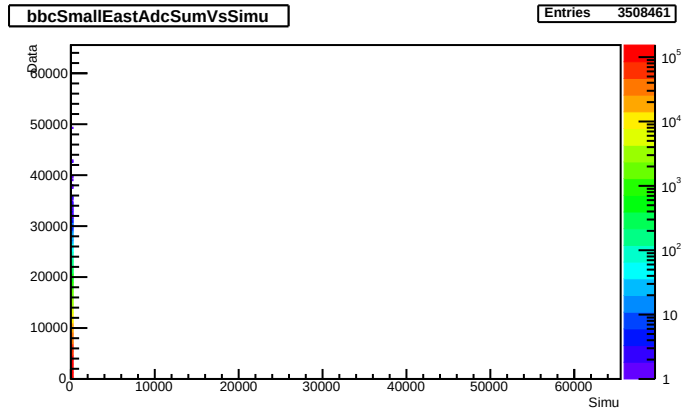

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.718294e+07
ADC
QT Input Channel

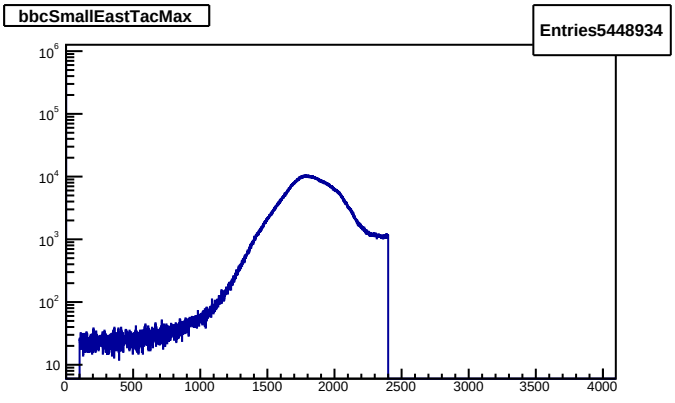

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.718294e+07
TAC
QT Input Channel

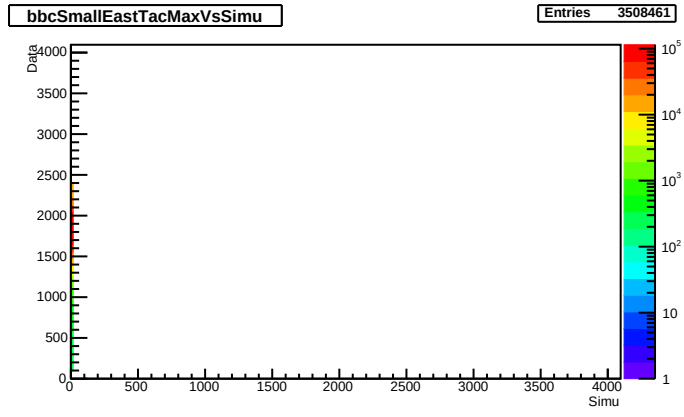

BBQ-ZD001 (ZDC TOWER)
Entries 8.718294e+07
ADC

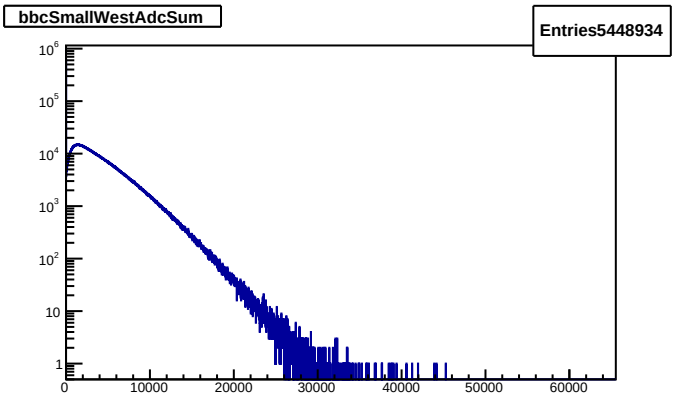

BBQ-ZD001 (ZDC TOWER)
Entries 8.718294e+07
TAC

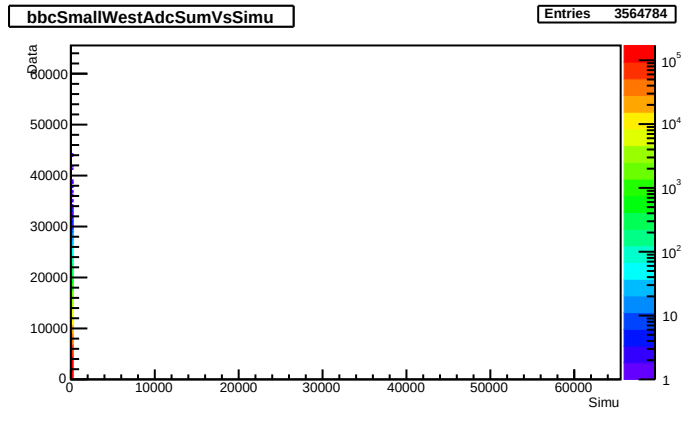

bbcSmallEastAdcSum
Entries5448934

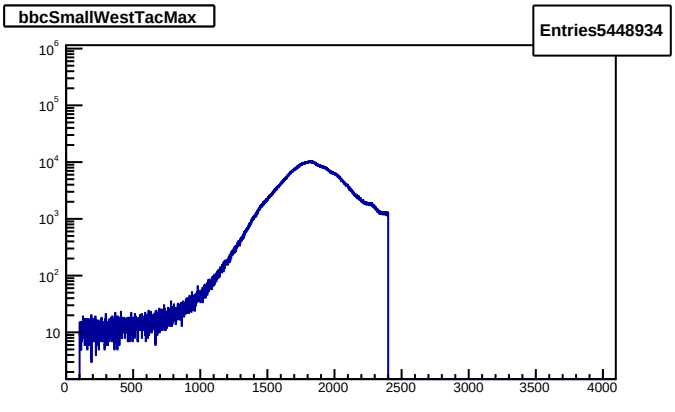

bbcSmallEastAdcSumVsSimu
Entries 3508461
Data
Simu

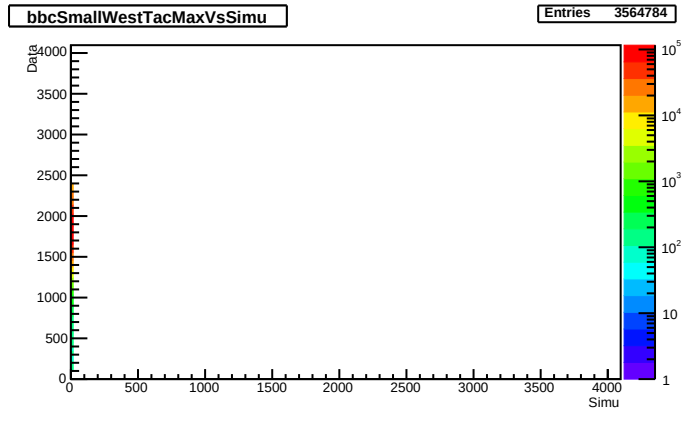

bbcSmallEastTacMax
Entries5448934

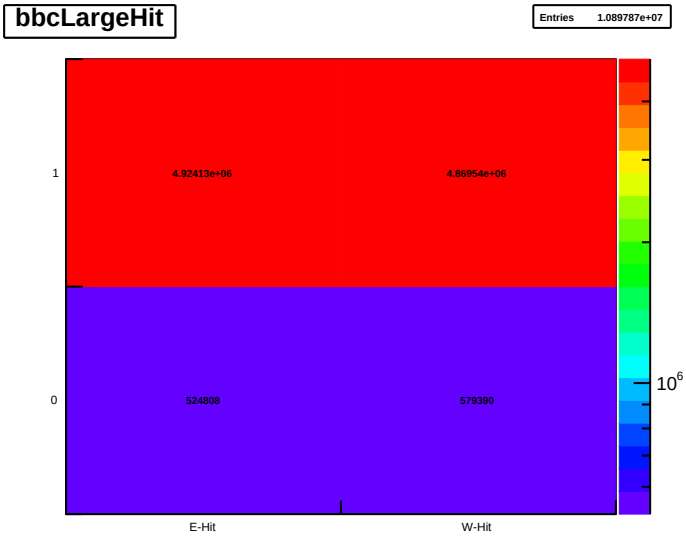

bbcSmallEastTacMaxVsSimu
Entries 3508461
Data
Simu

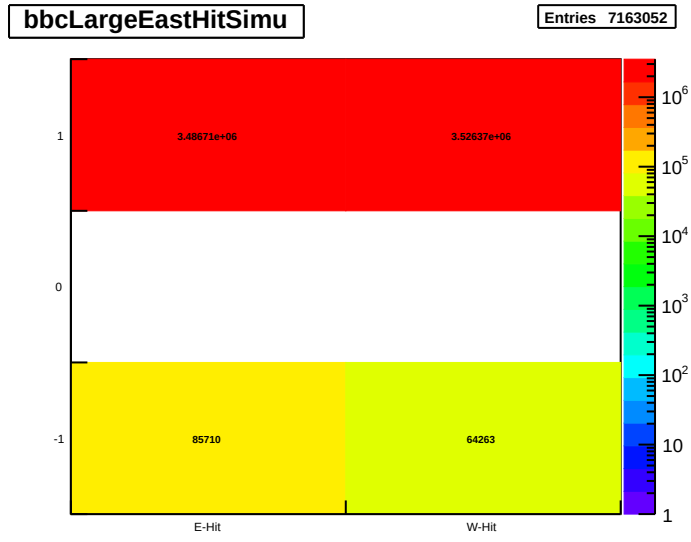

bbcSmallWestAdcSum
Entries5448934

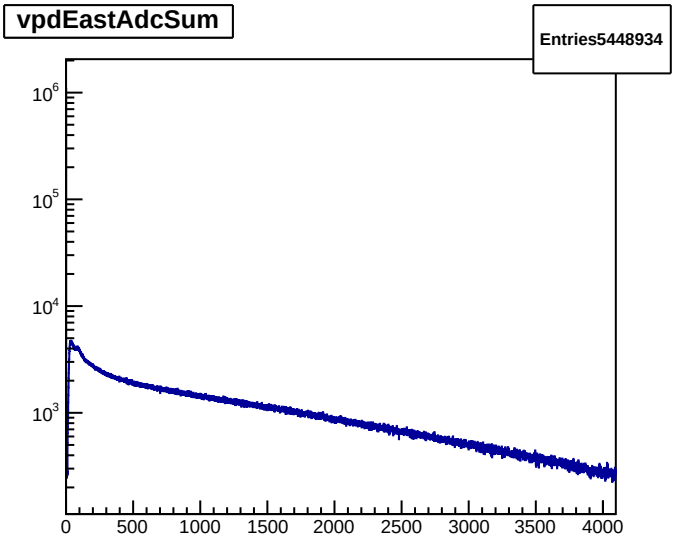

bbcSmallWestAdcSumVsSimu
Entries 3564784
Data
Simu

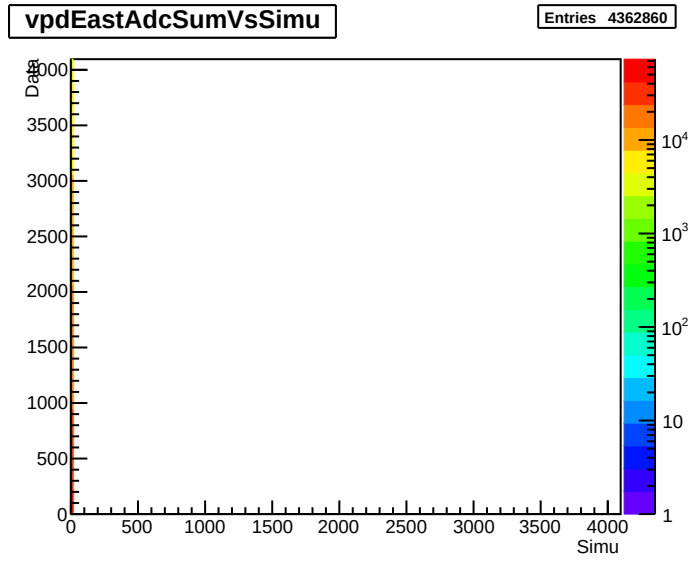

bbcSmallWestTacMax
Entries5448934

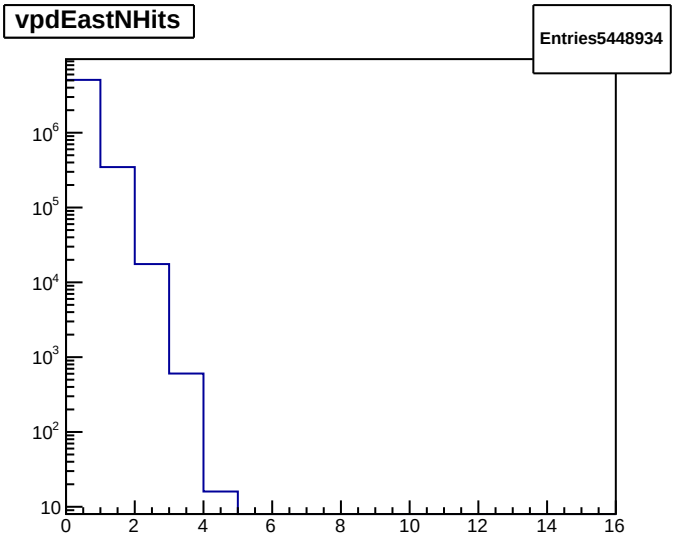

bbcSmallWestTacMaxVsSimu
Entries 3564784
Data
Simu

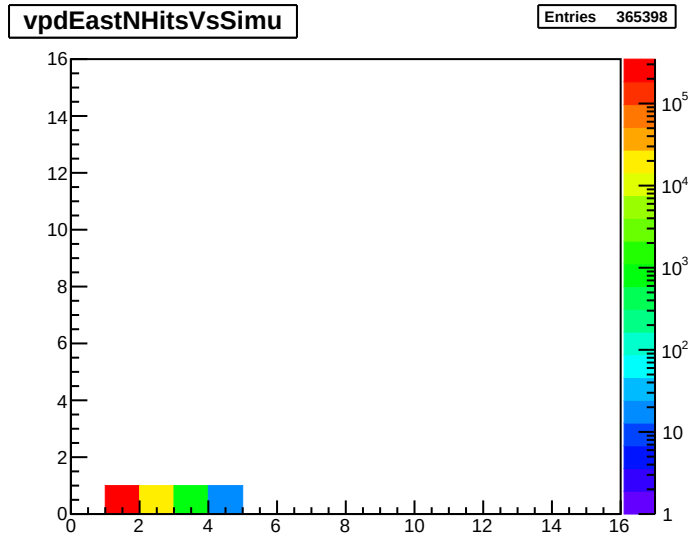

bbcLargeHit
Entries 1.089787e+07
1
0
4.92413e+06
4.86954e+06
524808
579390
E-Hit
W-Hit
$10^6$

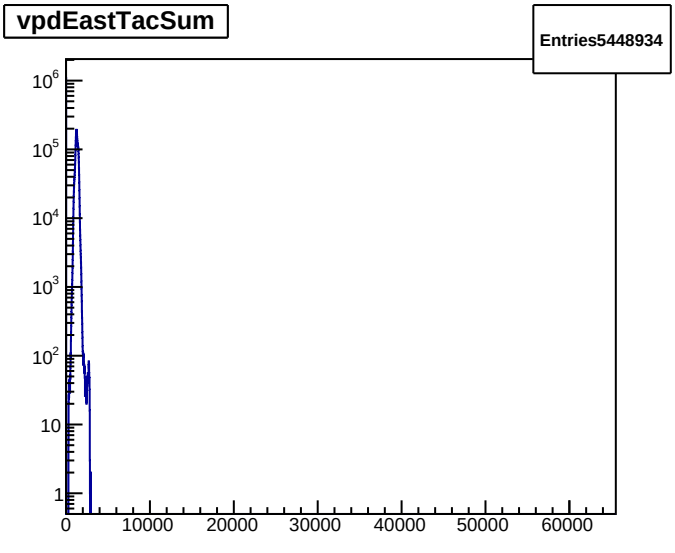

bbcLargeEastHitSimu
Entries 7163052
1
0
-1
3.48671e+06
3.52637e+06
85710
64263
E-Hit
W-Hit
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

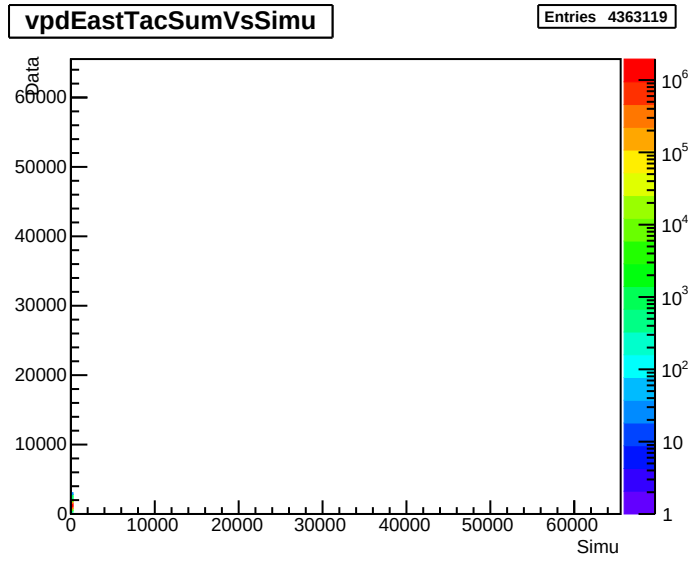

vpdEastAdcSum
Entries5448934

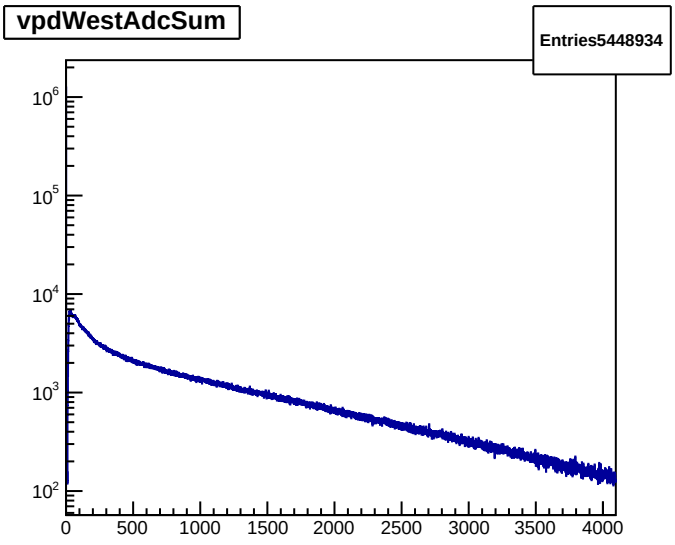

vpdEastAdcSumVsSimu
Entries 4362860
Data
Simu

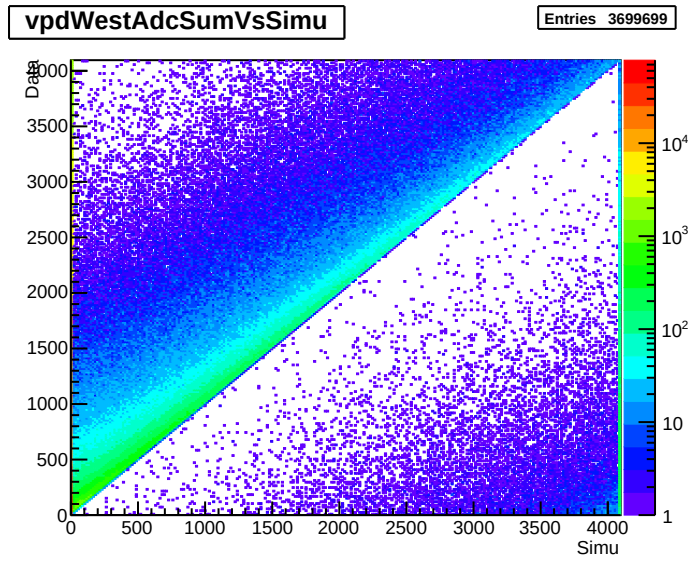

vpdEastNHits
Entries5448934

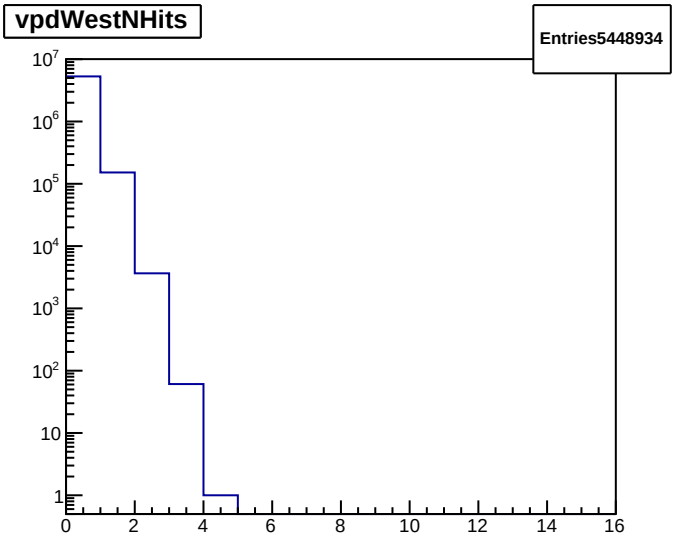

vpdEastNHitsVsSimu
Entries 365398

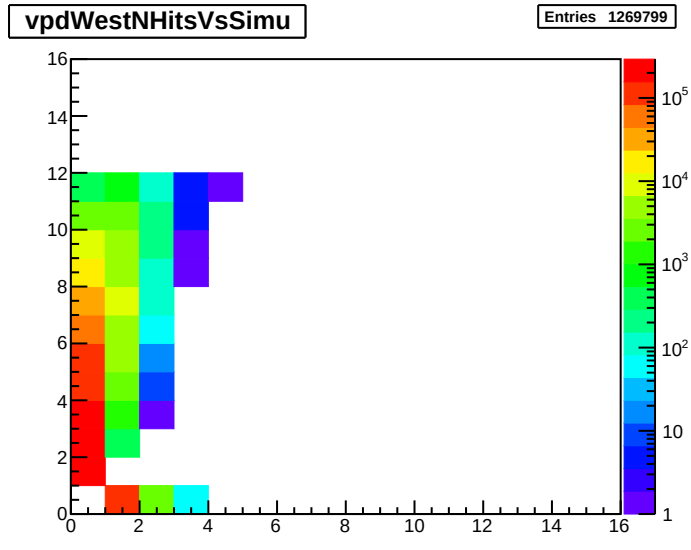

vpdEastTacSum
Entries5448934

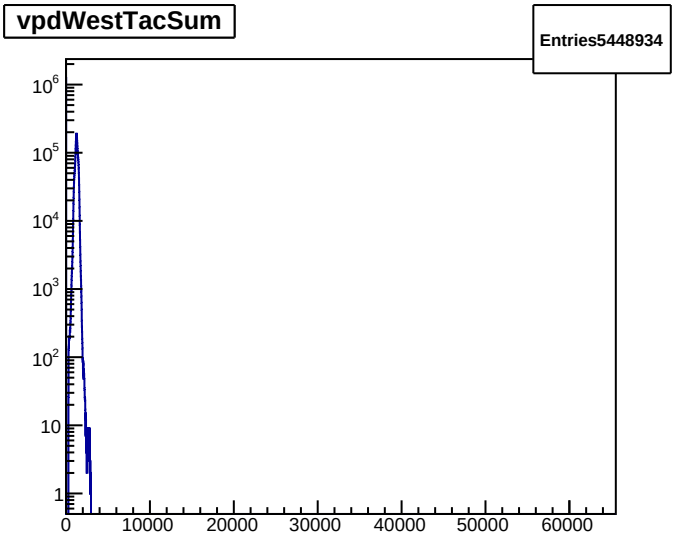

vpdEastTacSumVsSimu
Entries 4363119
Data
Simu

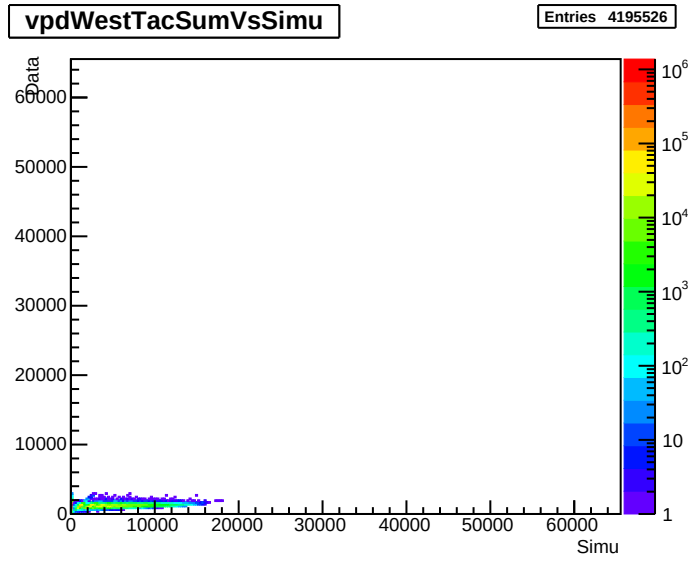

vpdWestAdcSum
Entries5448934

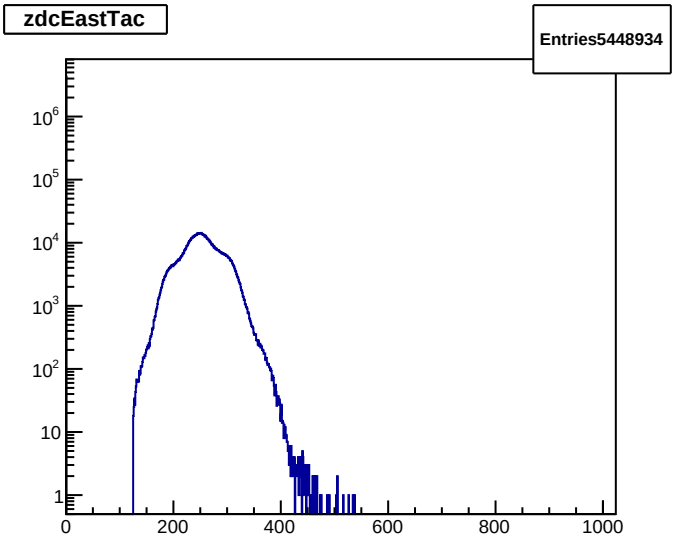

vpdWestAdcSumVsSimu
Entries 3699699
Data
Simu

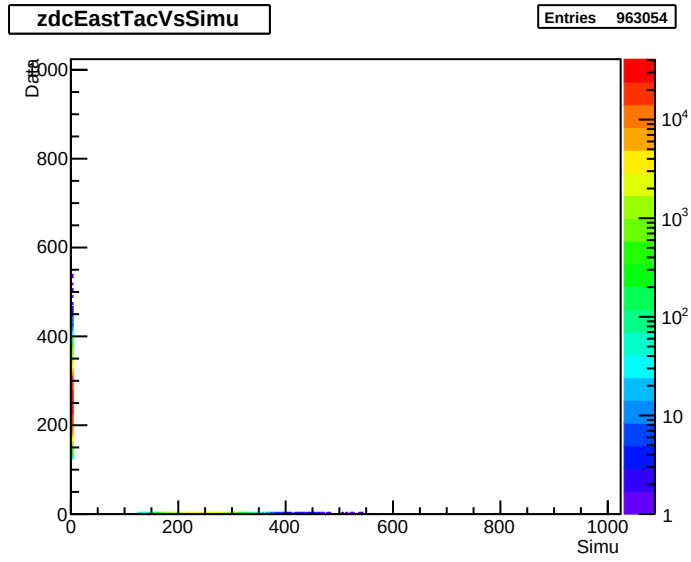

vpdWestNHits
Entries5448934

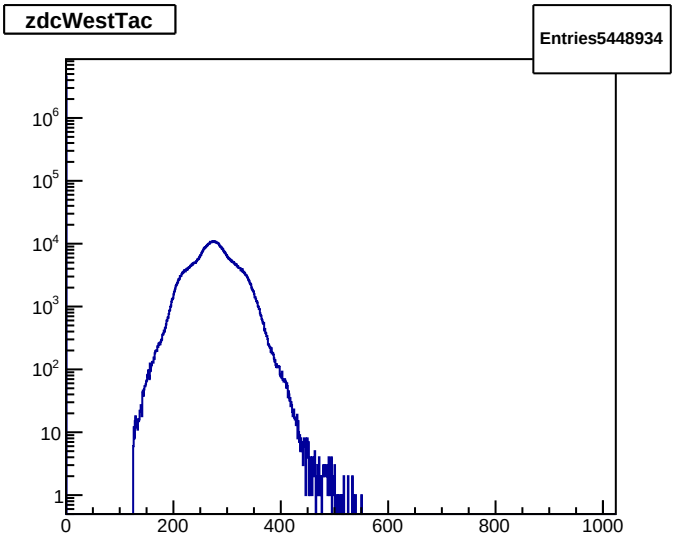

vpdWestNHitsVsSimu
Entries 1269799

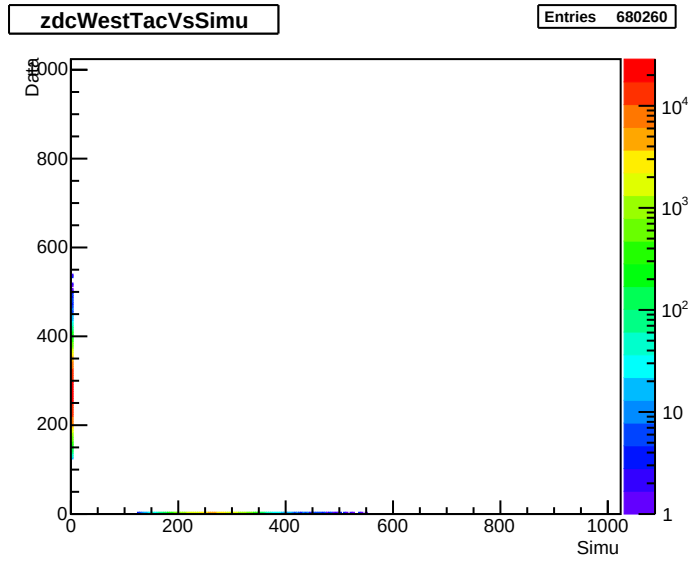

vpdWestTacSum
Entries5448934

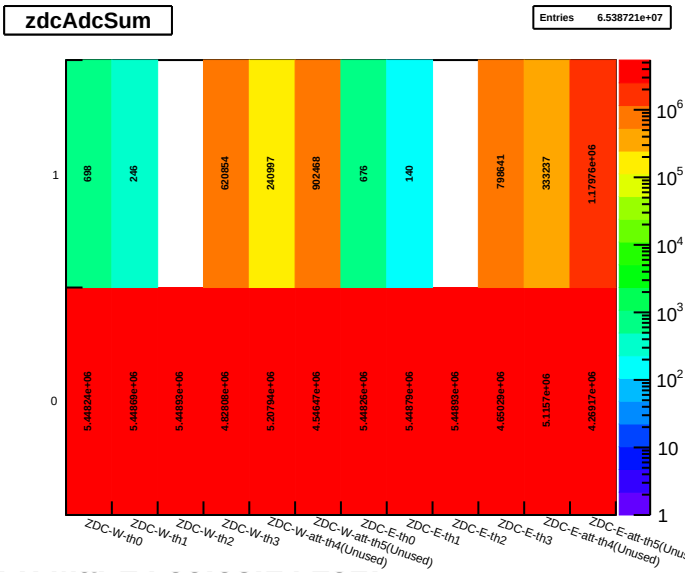

vpdWestTacSumVsSimu
Entries 4195526
Data
Simu

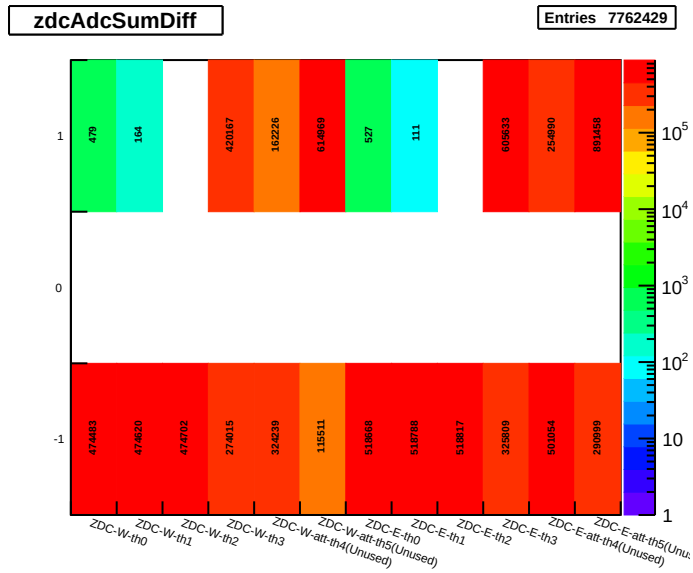

zdcEastTac
Entries5448934

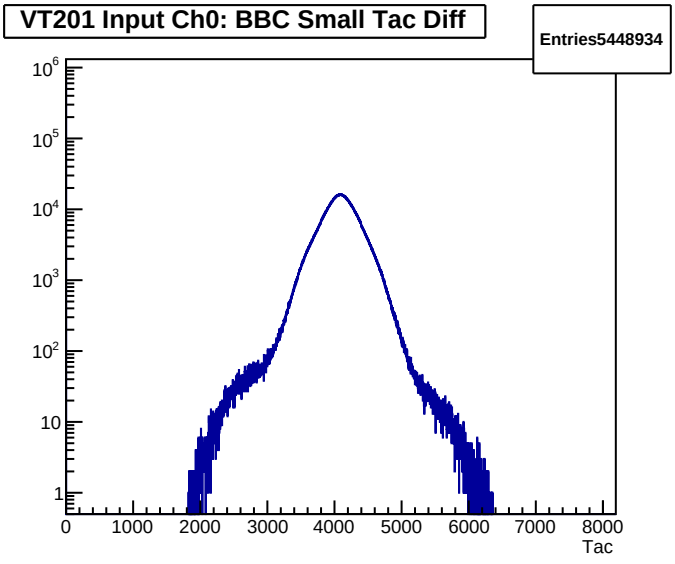

zdcEastTacVsSimu
Entries 963054
Data
Simu

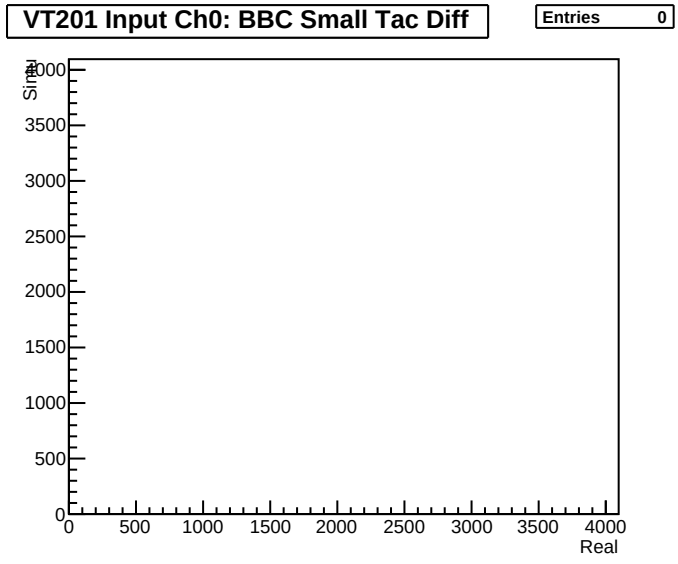

zdcWestTac
Entries5448934

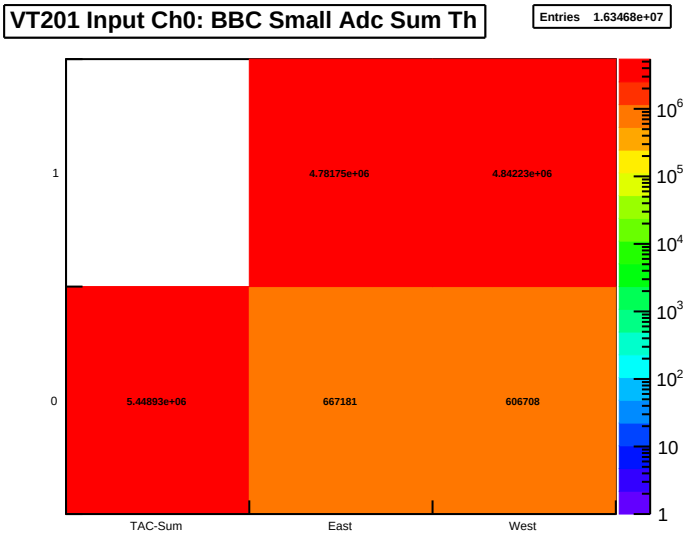

zdcWestTacVsSimu
Entries 680260
Data
Simu

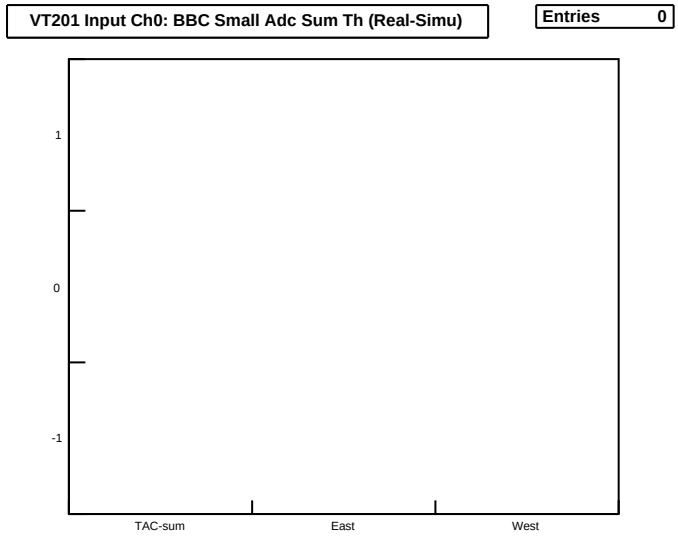

zdcAdcSum
Entries 6.538721e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

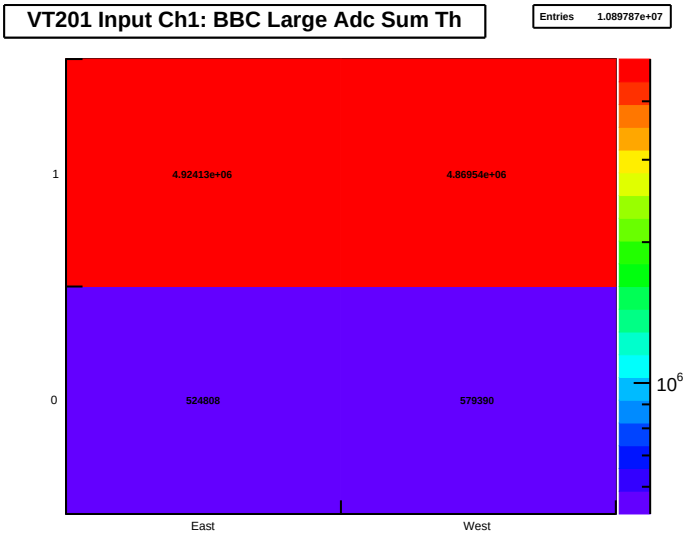

zdcAdcSumDiff
Entries 7762429
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

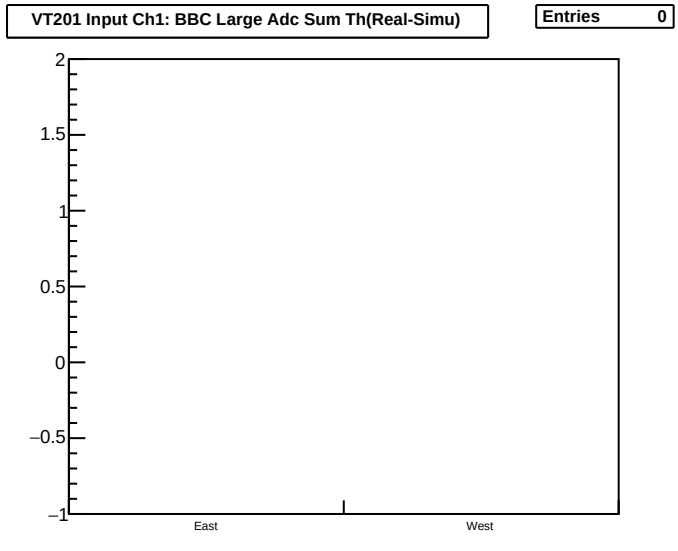

VT201 Input Ch0: BBC Small Tac Diff
Entries5448934
Tac


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

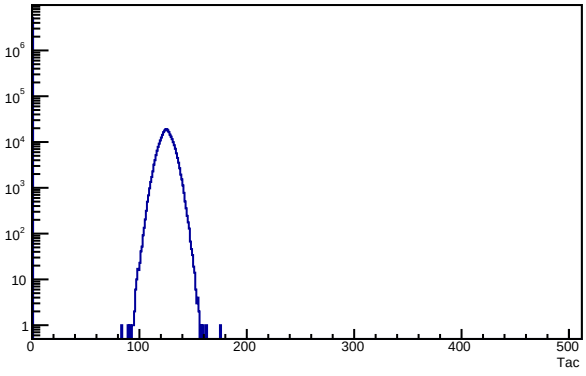

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.63468e+07
4.78175e+06
4.84223e+06
5.44893e+06
667181
606708
TAC-Sum
East
West


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

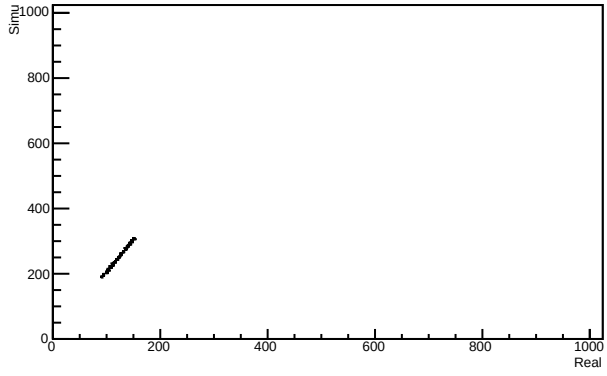

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.089787e+07
4.92413e+06
4.86954e+06
524808
579390
East
West


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

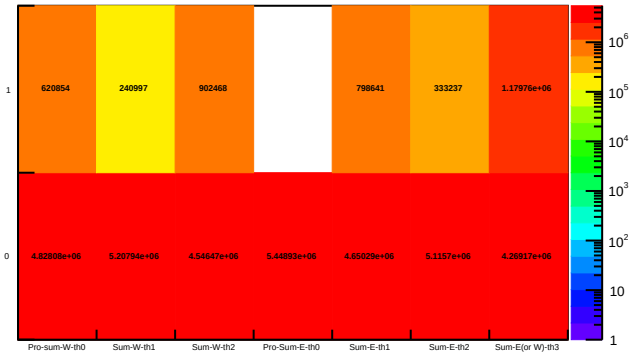
**VT201 Input Ch2: ZDC Tac Diff**



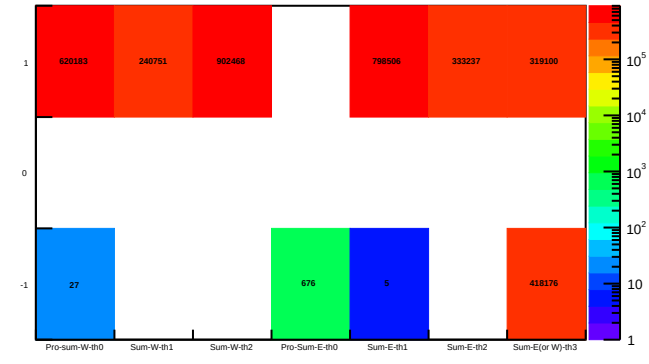

**VT201 Input Ch2: ZDC Tac Diff**



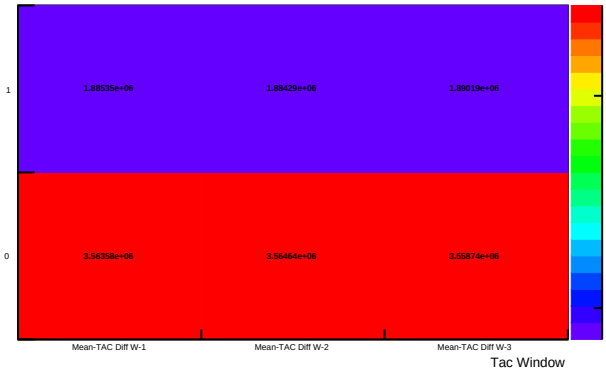

**VT201 Input Ch2: ZDC Adc Sum Th**



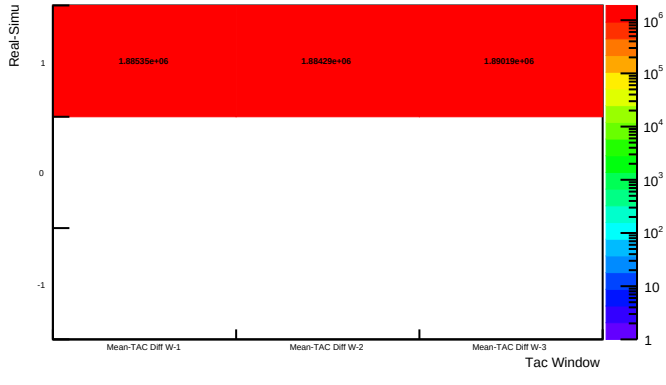

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



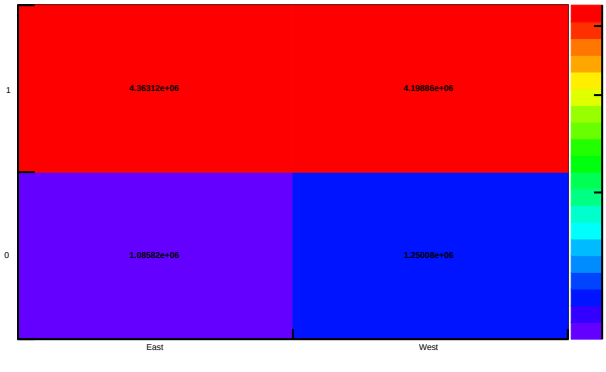

**VT201 Input Ch4: VPD Tac Diff**



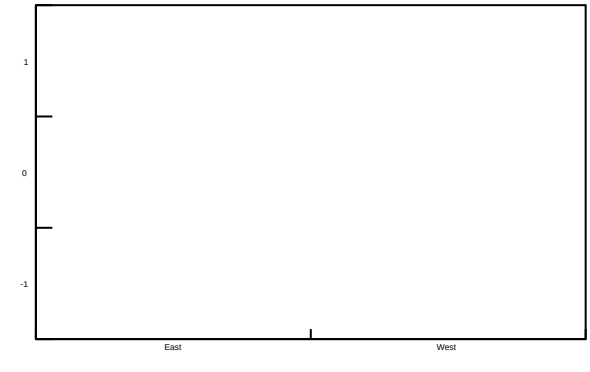

**VT201 Input Ch4: VPD Tac Diff**

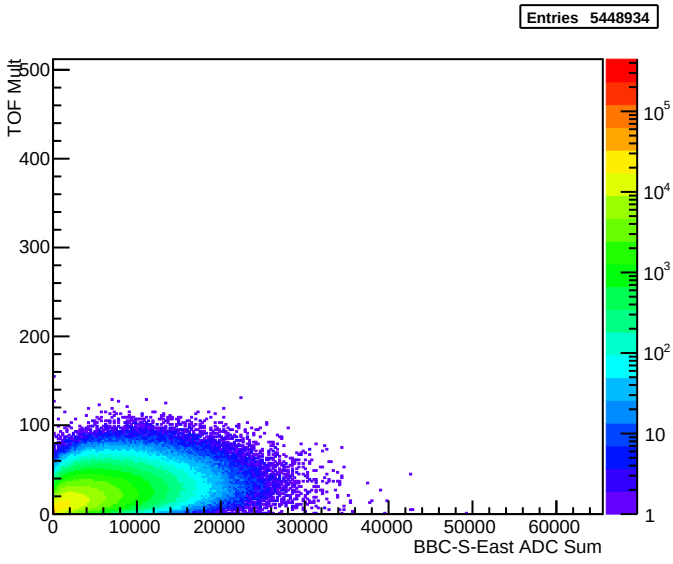


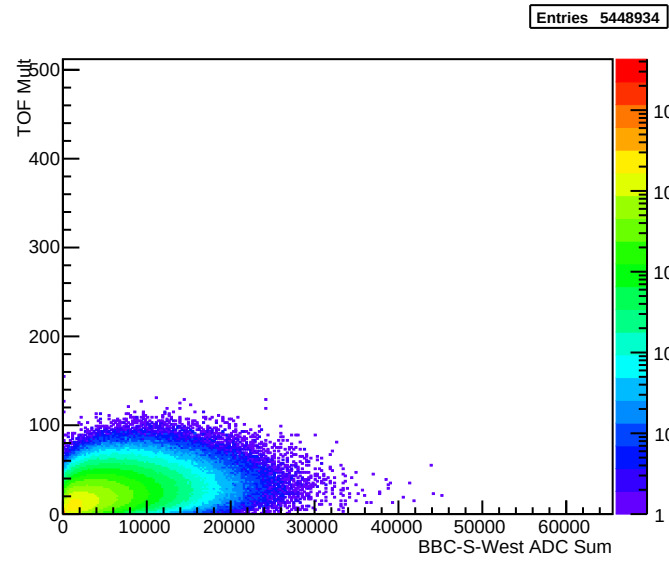

**VT201 Input Ch4: VPD Adc Sum Th**

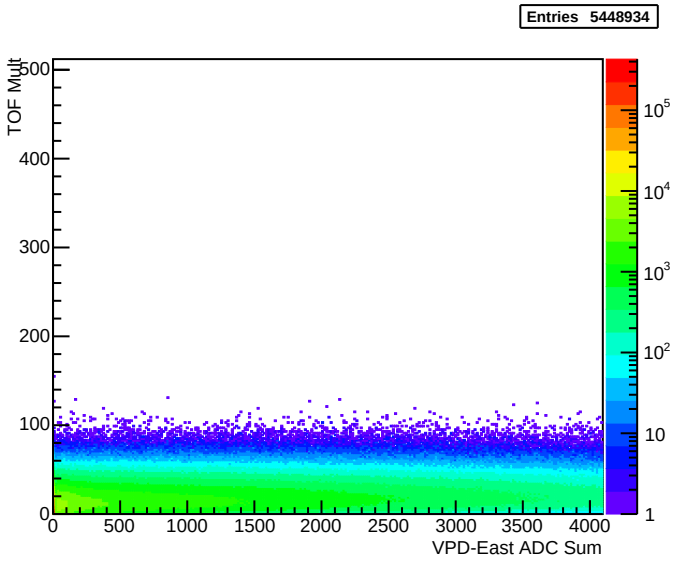


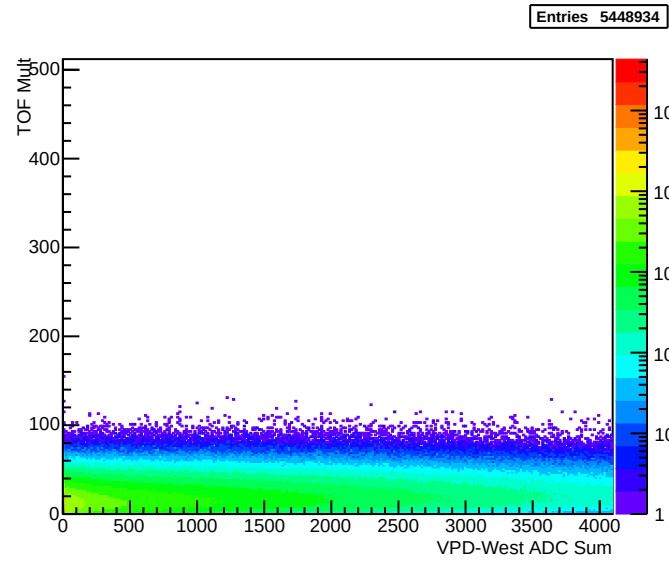

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

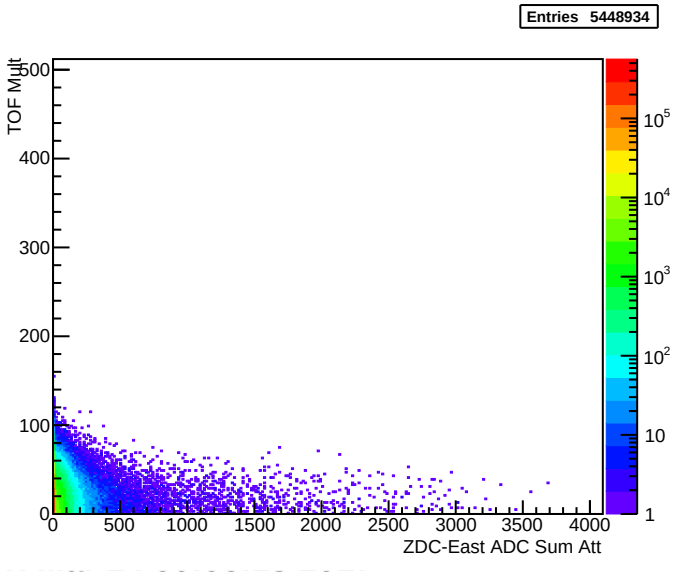


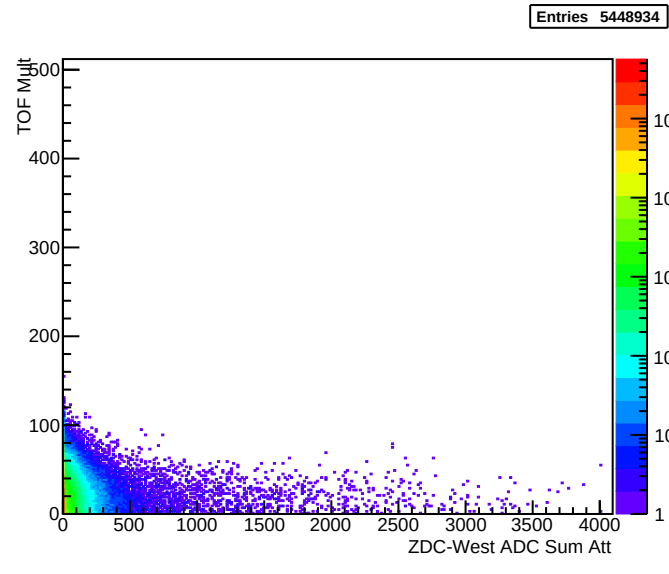

Entries 5448934
TOF Mult
BBC-S-East ADC Sum

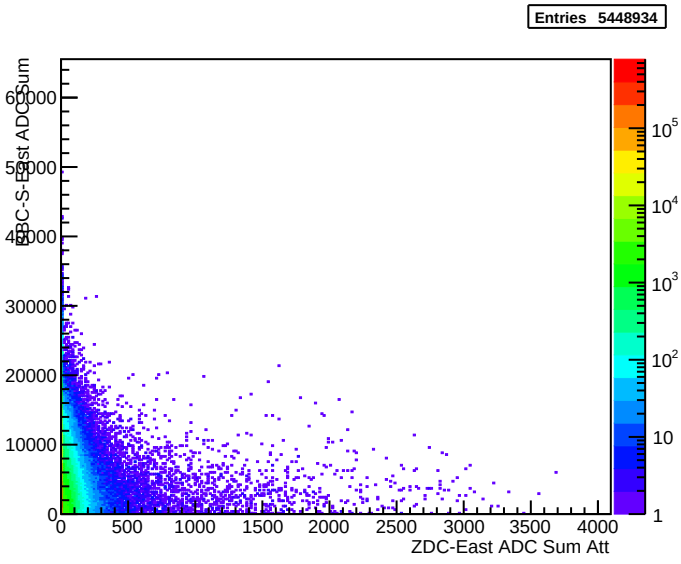

Entries 5448934
TOF Mult
BBC-S-West ADC Sum

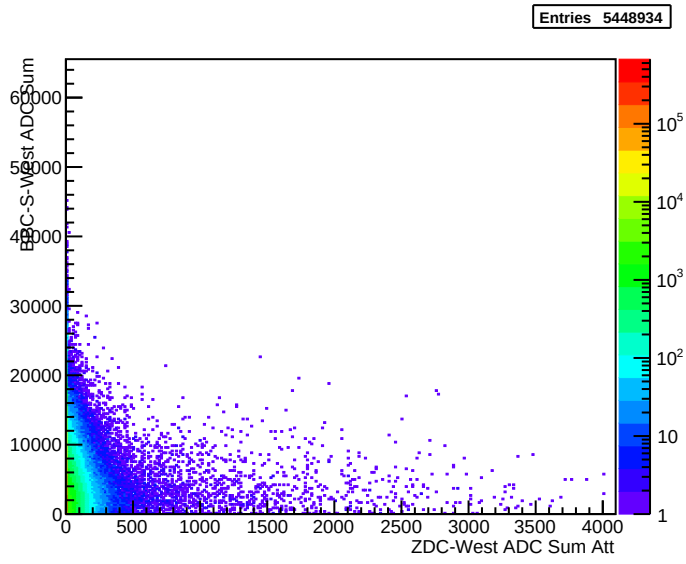

Entries 5448934
TOF Mult
VPD-East ADC Sum

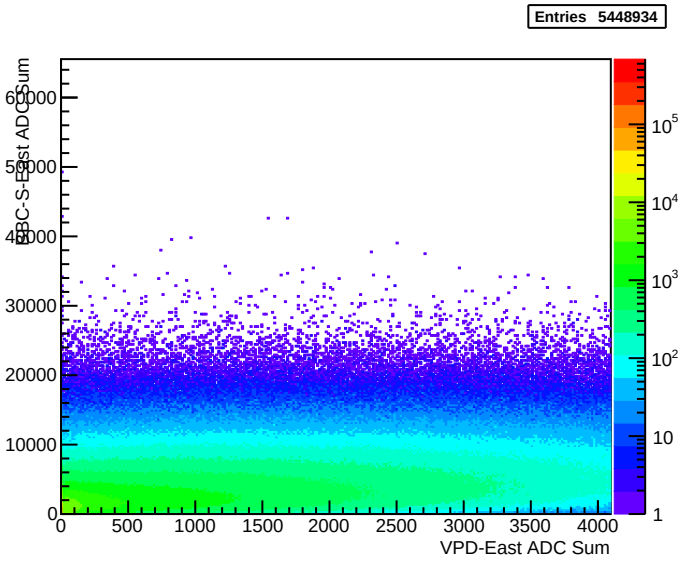

Entries 5448934
TOF Mult
VPD-West ADC Sum

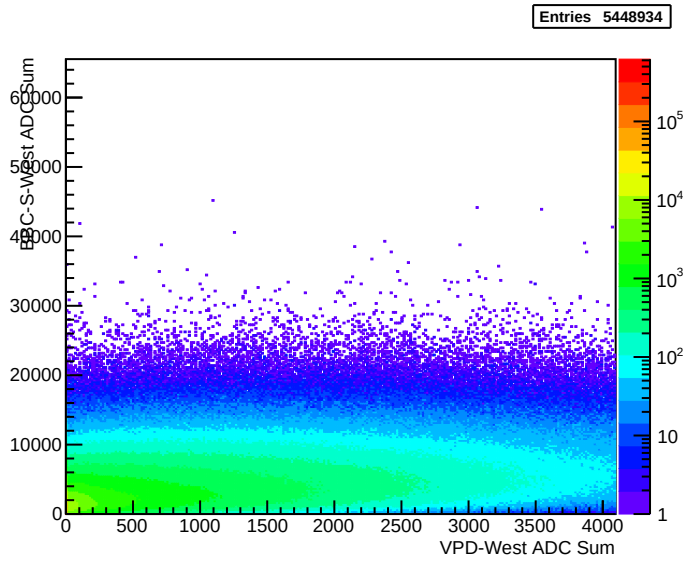

Entries 5448934
TOF Mult
ZDC-East ADC Sum Att

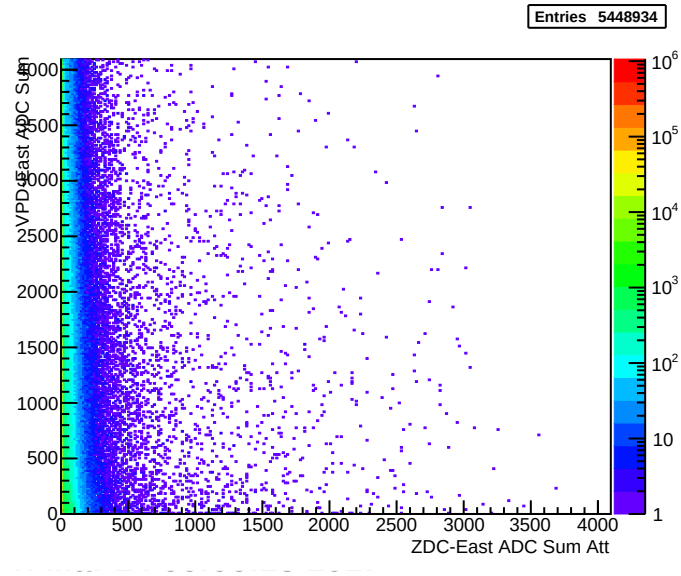

Entries 5448934
TOF Mult
ZDC-West ADC Sum Att

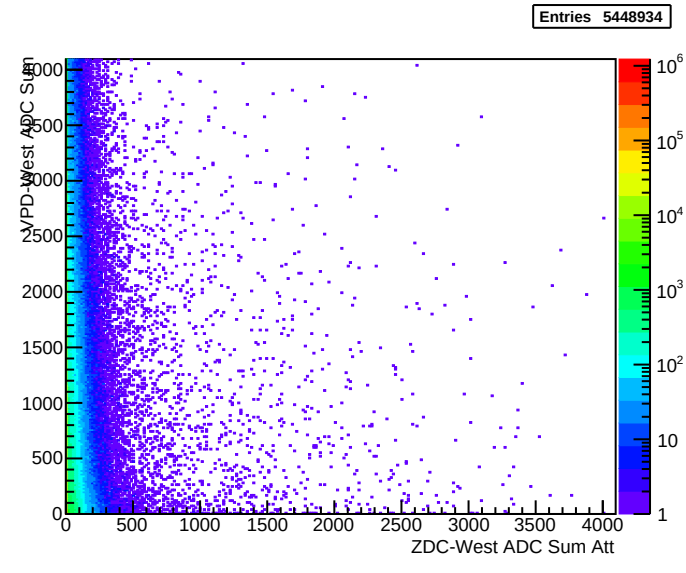

Entries 5448934
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

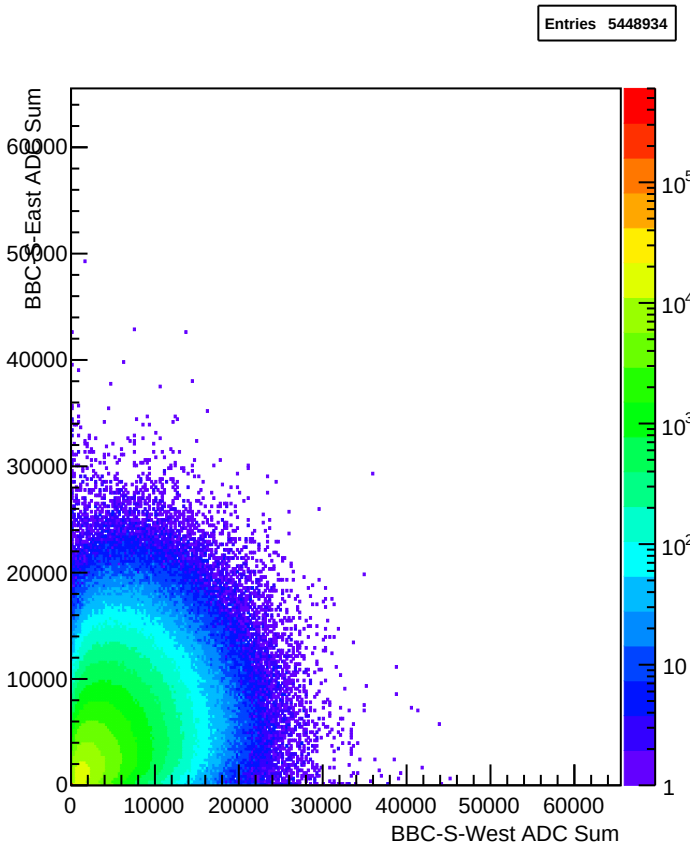

Entries 5448934
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

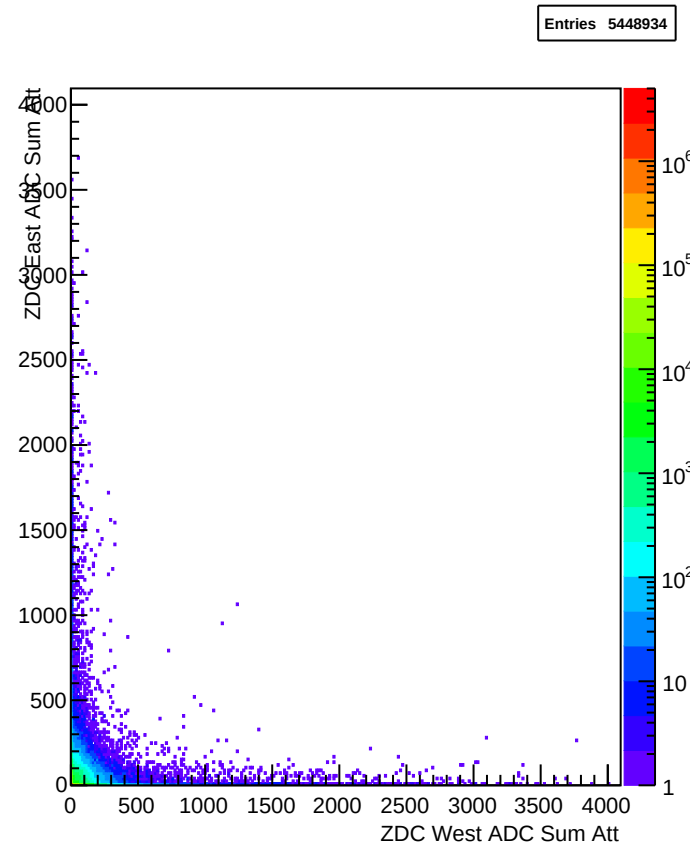

Entries 5448934
BBC-S-East ADC Sum
VPD-East ADC Sum

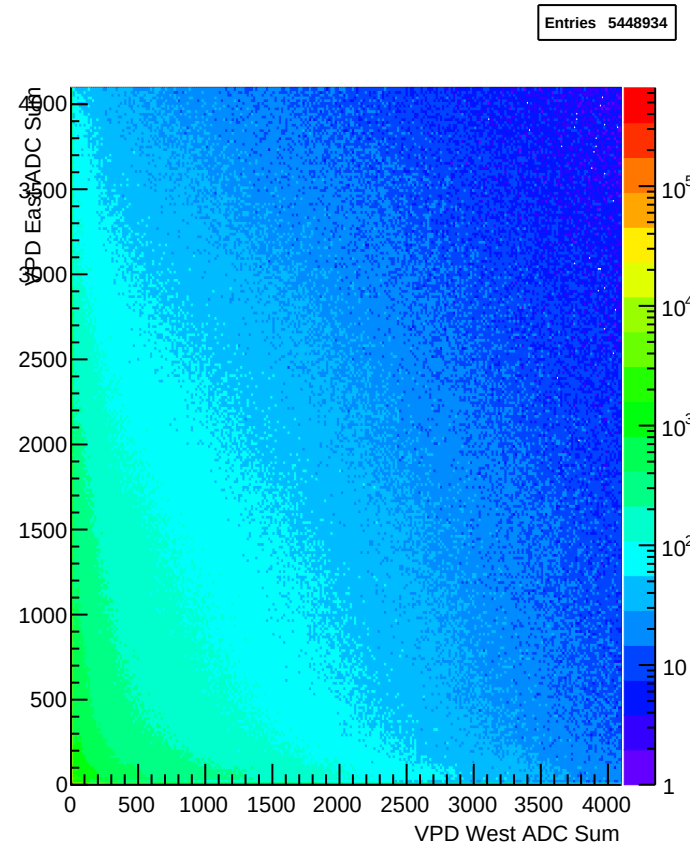

Entries 5448934
BBC-S-West ADC Sum
VPD-West ADC Sum

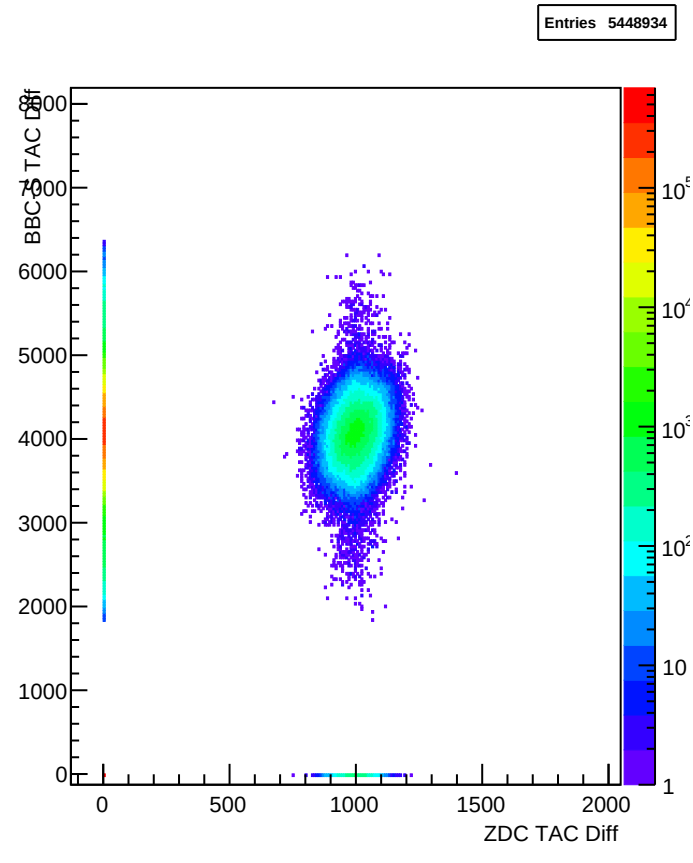

Entries 5448934
VPD-East ADC Sum
ZDC-East ADC Sum Att

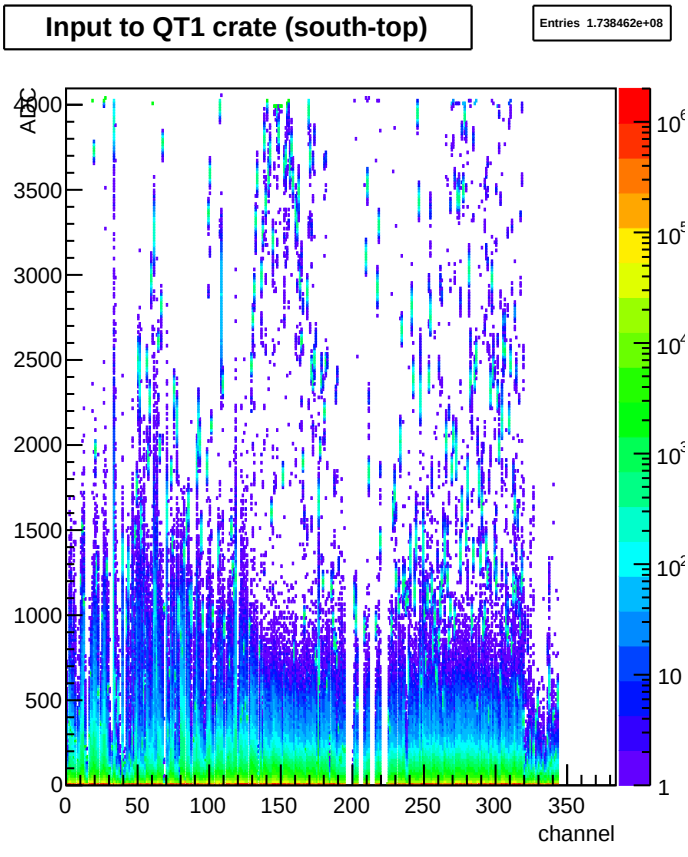

Entries 5448934
VPD-West ADC Sum
ZDC-West ADC Sum Att

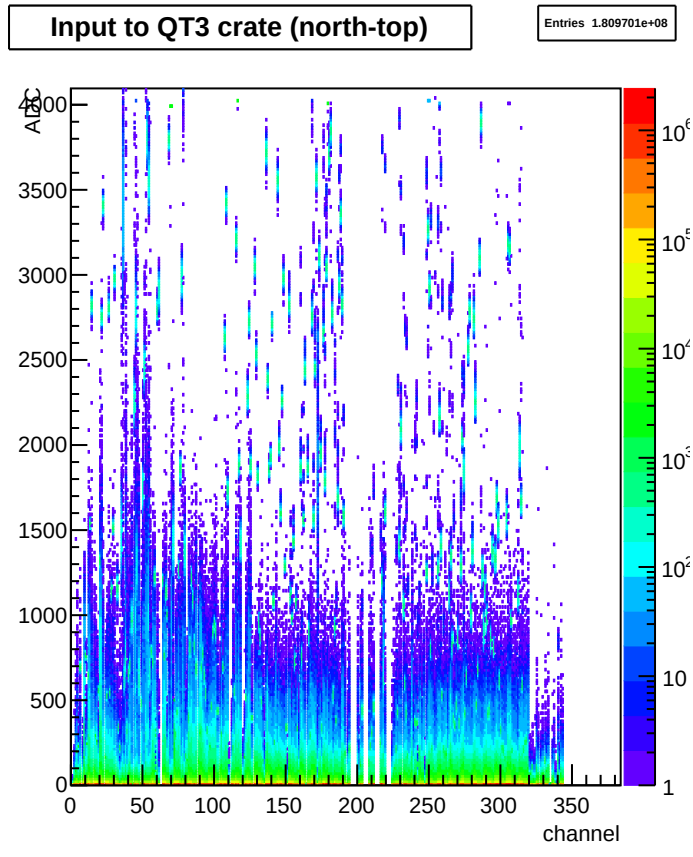

Entries 5448934
BBC-S-East ADC Sum
BBC-S-West ADC Sum

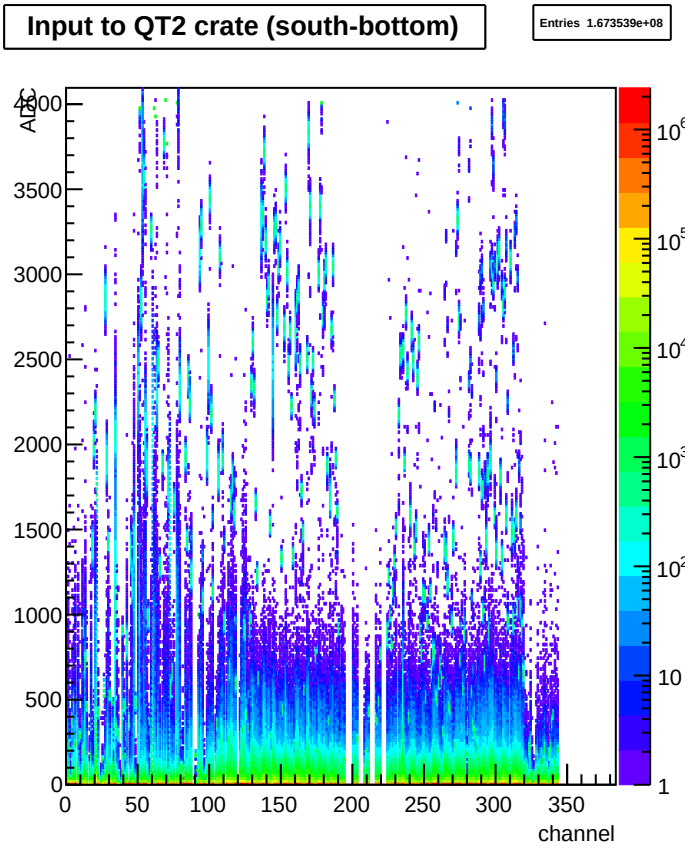

Entries 5448934
ZDC East ADC Sum Att
ZDC West ADC Sum Att

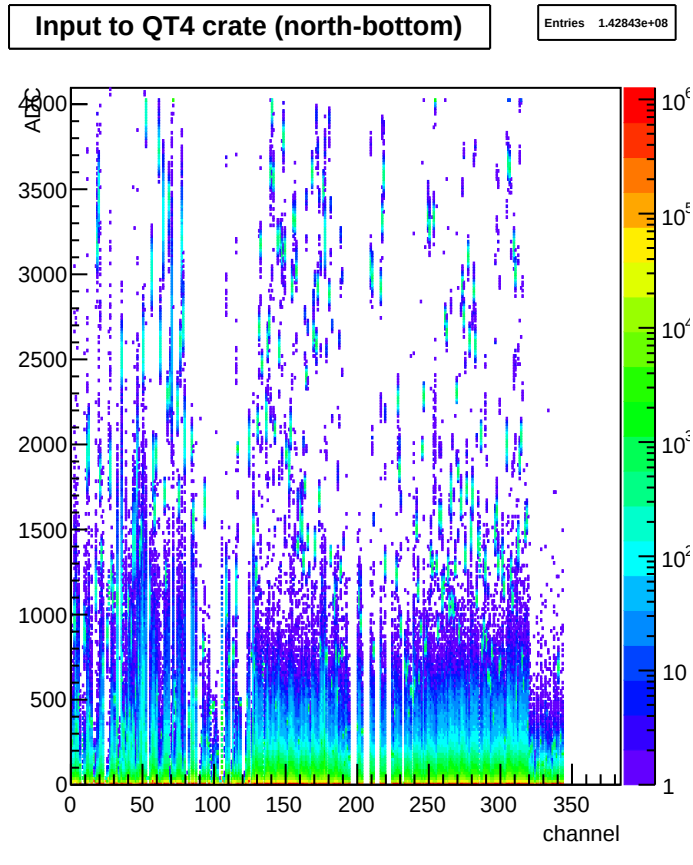

Entries 5448934
VPD East ADC Sum
VPD West ADC Sum

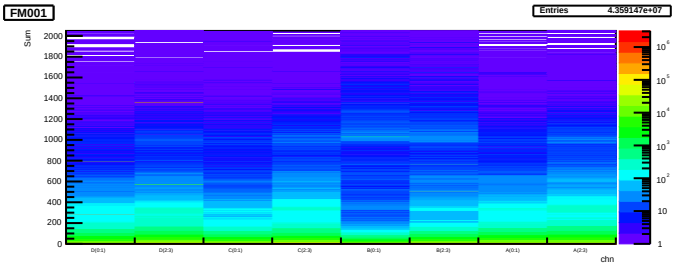

Entries 5448934
BBC-S TAC Diff
ZDC TAC Diff

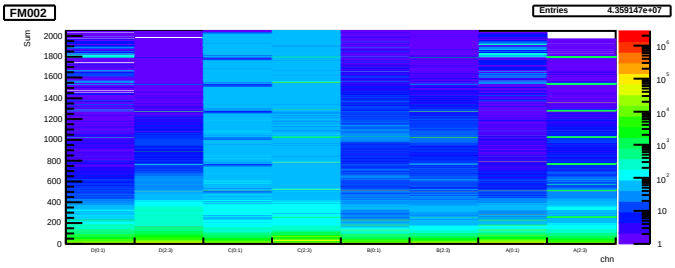

Input to QT1 crate (south-top)
Entries 1.738462e+08
ADC
channel

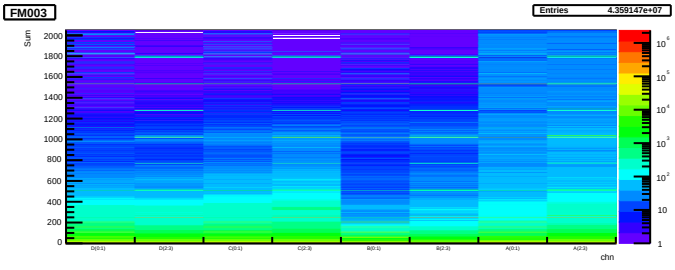

Input to QT3 crate (north-top)
Entries 1.809701e+08
ADC
channel

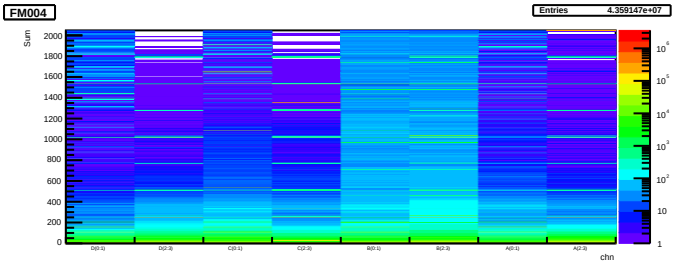

Input to QT2 crate (south-bottom)
Entries 1.673539e+08
ADC
channel

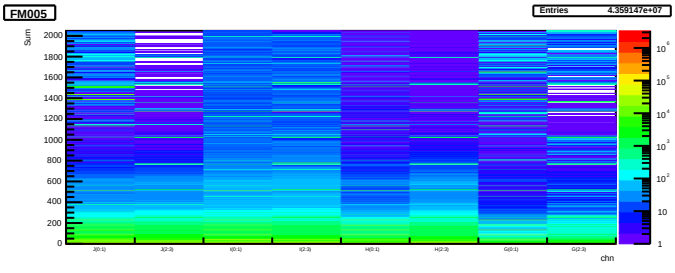

Input to QT4 crate (north-bottom)
Entries 1.42843e+08
ADC
channel

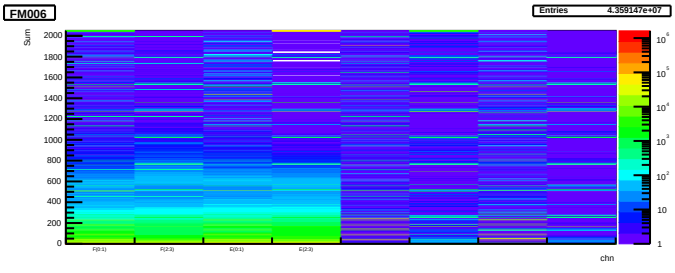

FM001
Entries 4.359147e+07
Sum
chn

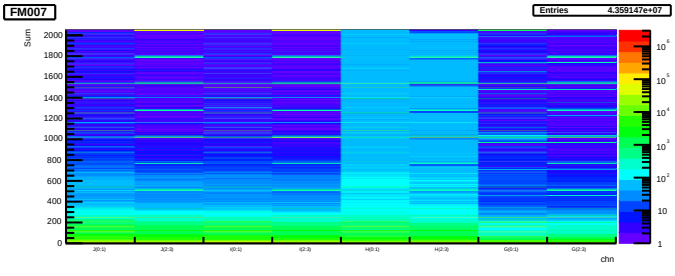

FM002
Entries 4.359147e+07
Sum
chn

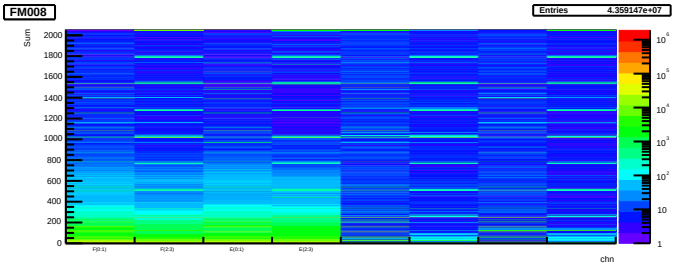

FM003
Entries 4.359147e+07
Sum
chn

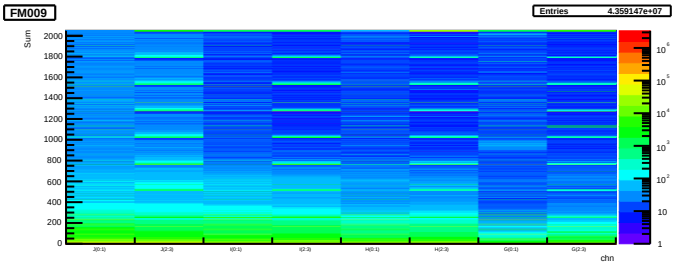

FM004
Entries 4.359147e+07
Sum
chn

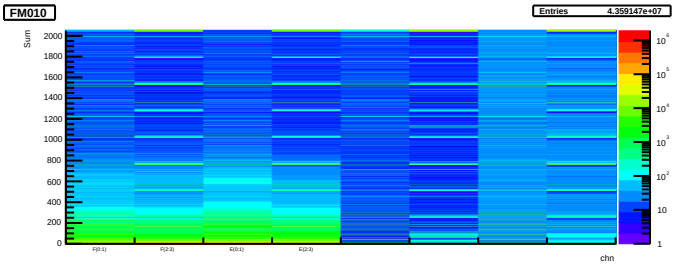

FM005
Entries 4.359147e+07
Sum
chn

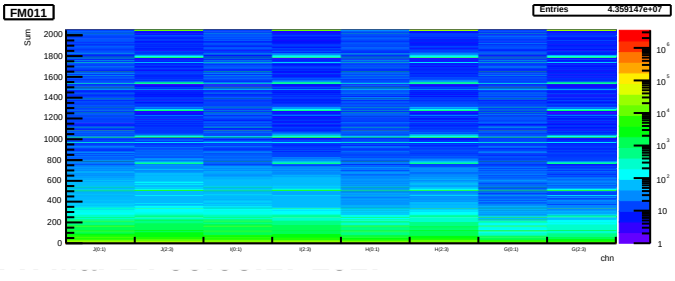

FM006
Entries 4.359147e+07
Sum
chn

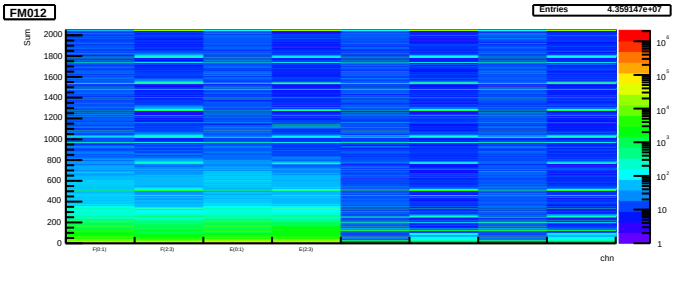

FM007
Entries 4.359147e+07
Sum
chn

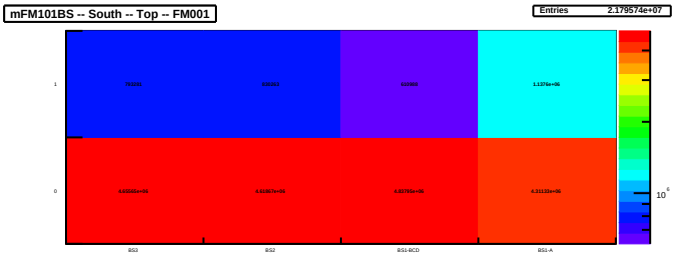

FM008
Entries 4.359147e+07
Sum
chn

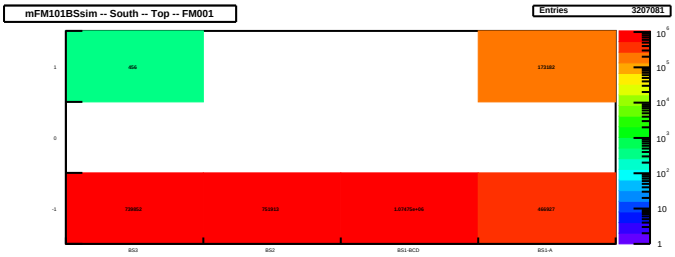

FM009
Entries 4.359147e+07
Sum
chn

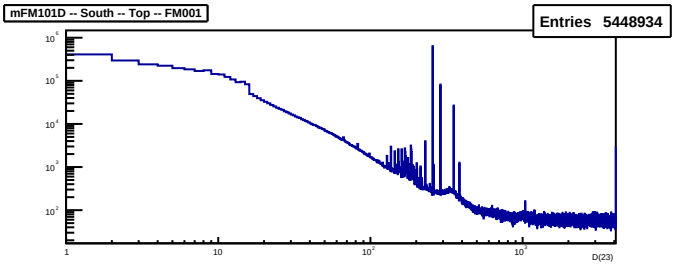

FM010
Entries 4.359147e+07
Sum
chn

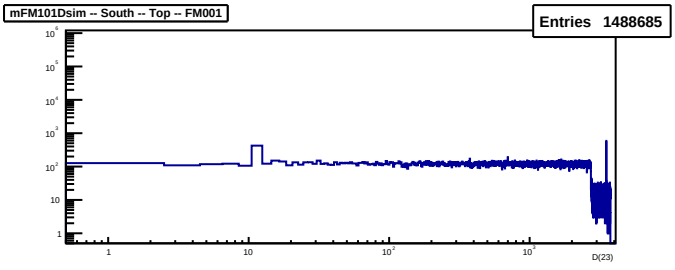

FM011
Entries 4.359147e+07
Sum
chn

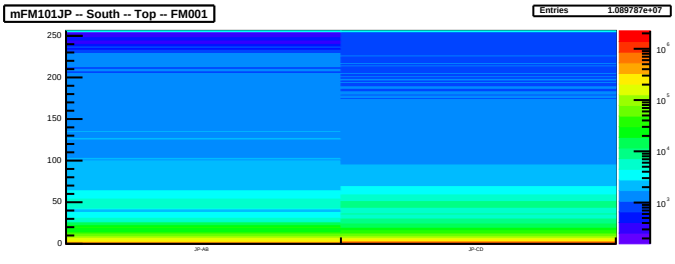

FM012
Entries 4.359147e+07
Sum
chn

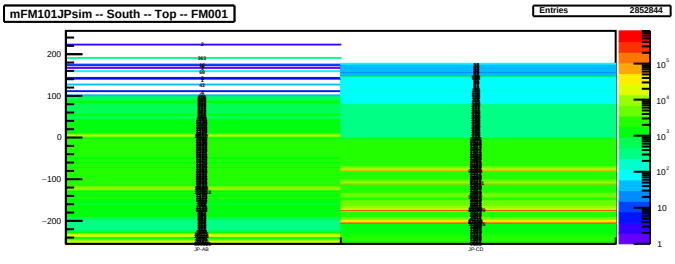

mFM101BS -- South -- Top -- FM001
Entries 2.179574e+07

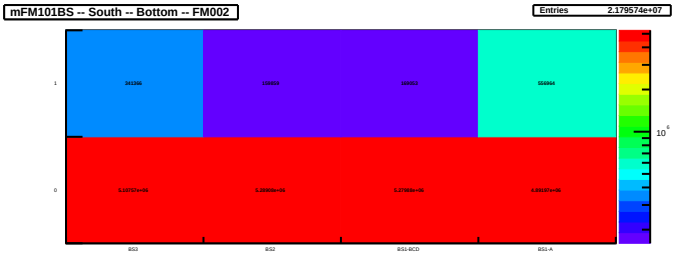

mFM101BSsim -- South -- Top -- FM001
Entries 3207081


mFM101D -- South -- Top -- FM001
Entries 5448934
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 1488685
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1.089787e+07


mFM101JPsim -- South -- Top -- FM001
Entries 2852844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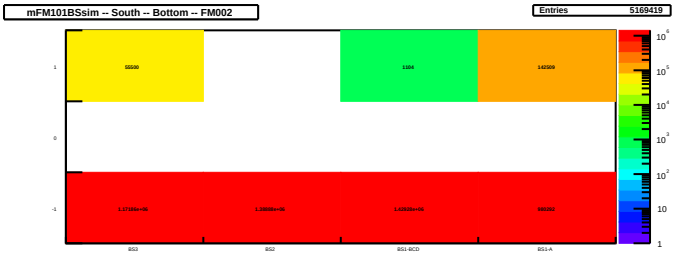
Entries 2.179574e+07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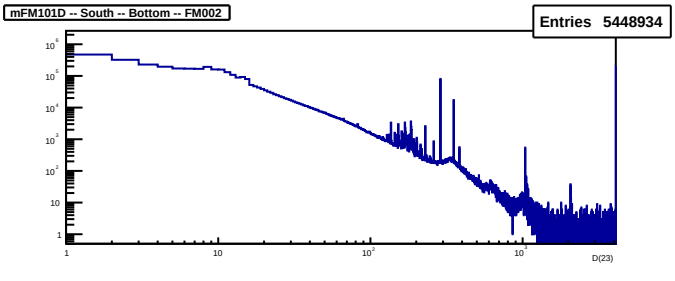
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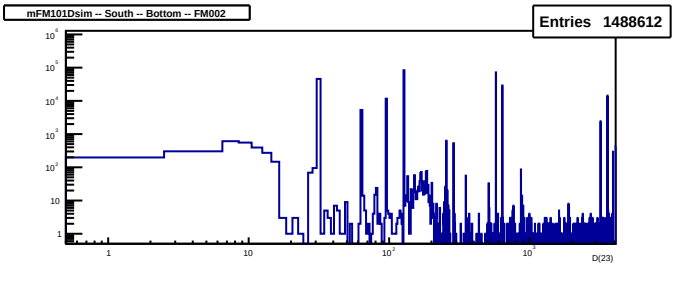
Entries 5448934
D(23)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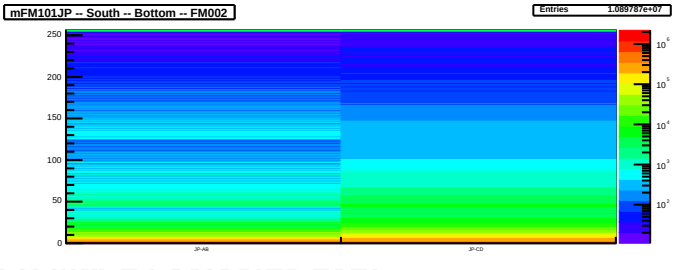
Entries 1488612
D(23)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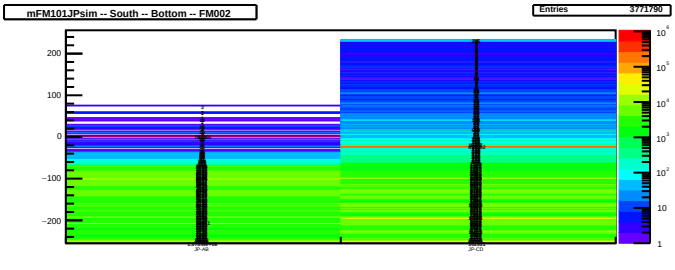
Entries 1.089787e+07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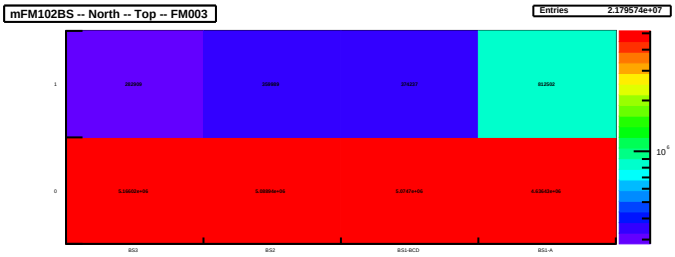
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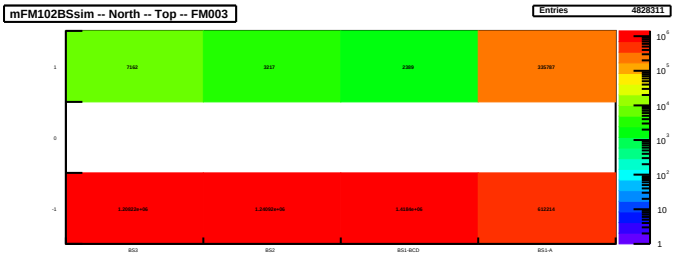
Entries 2.179574e+07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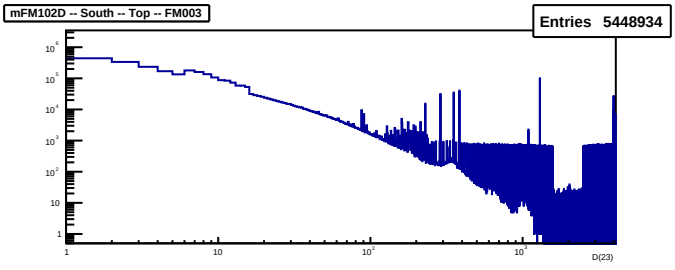
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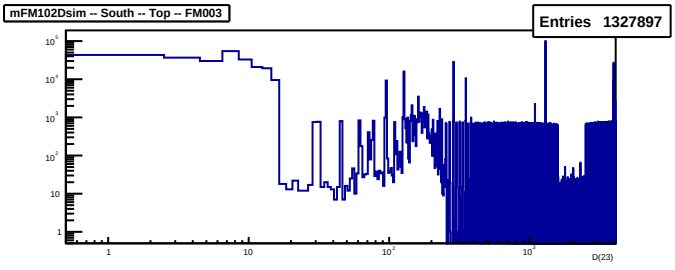
Entries 5448934
D(23)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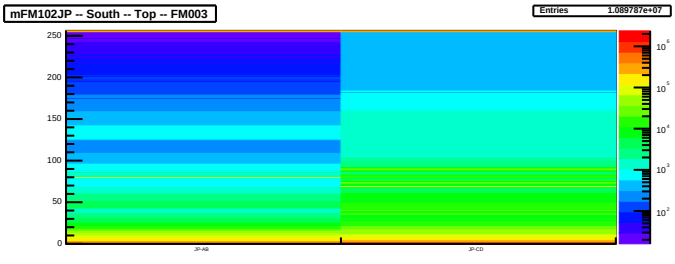
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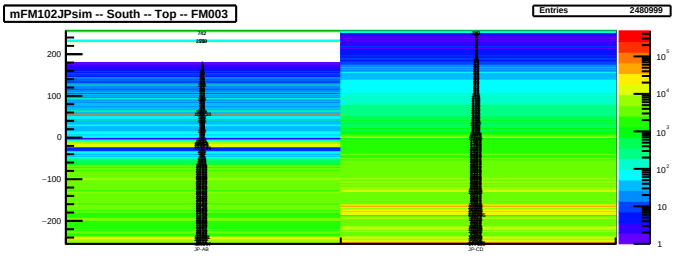
Entries 1.089787e+07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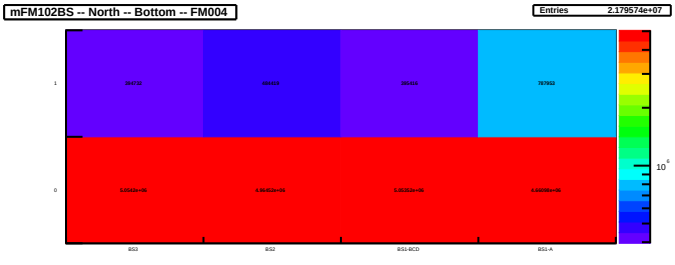
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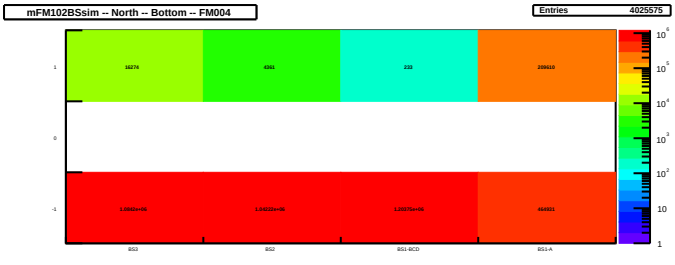
Entries 2.179574e+07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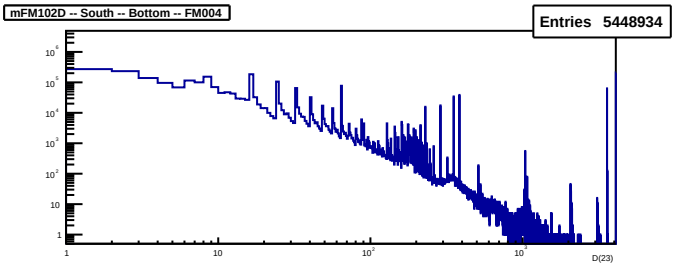
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Entries 5448934
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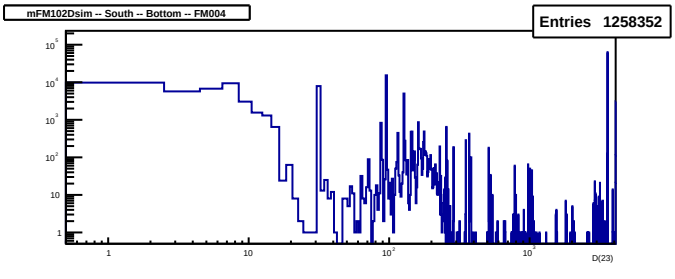
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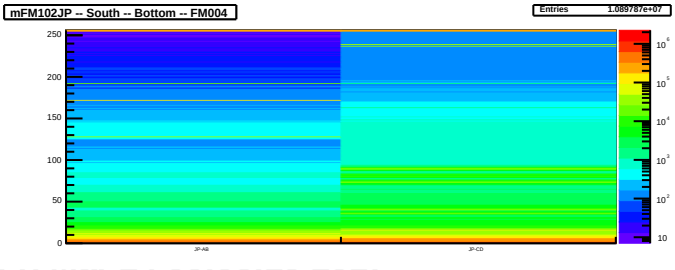
D(23)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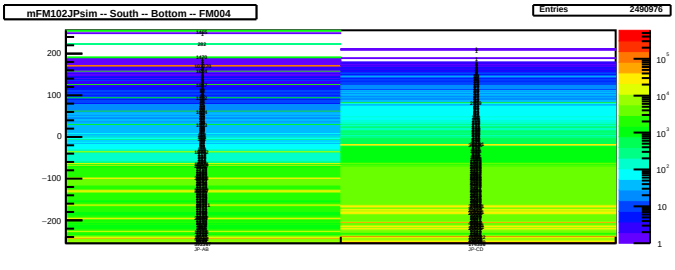
Entries 1.089787e+07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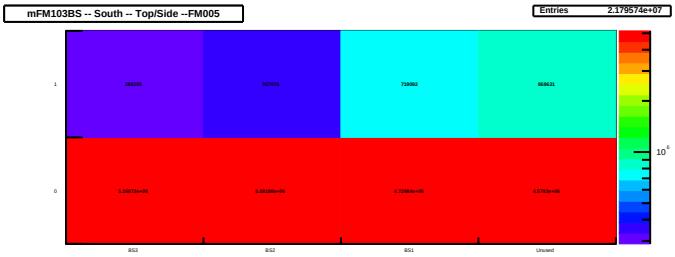
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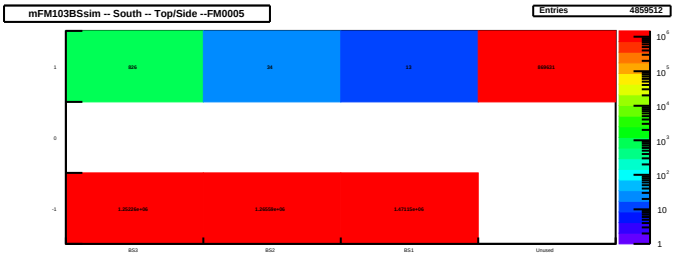
Entries 2.179574e+07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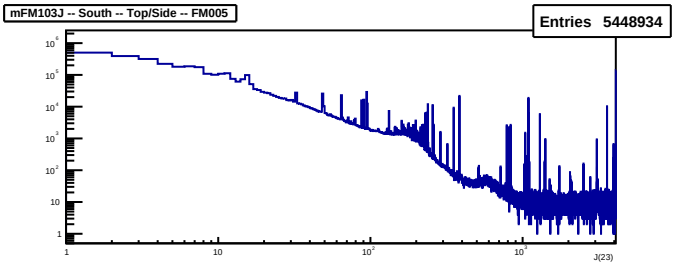
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Entries 5448934
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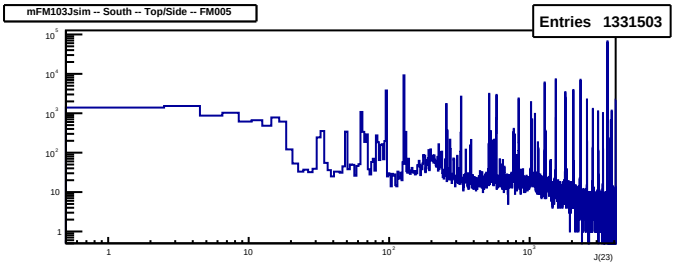
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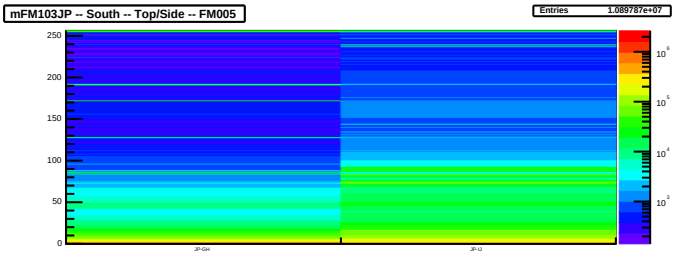
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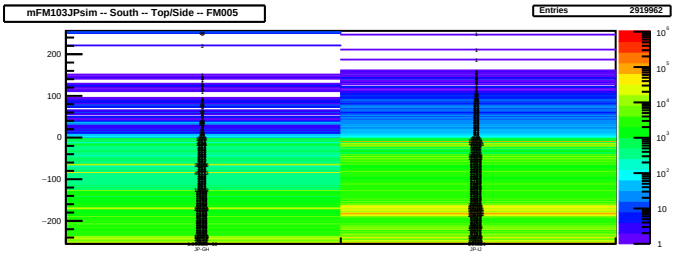
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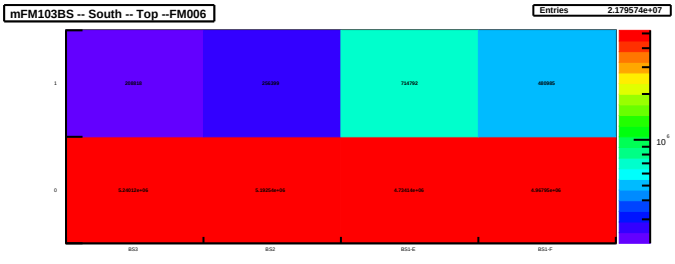
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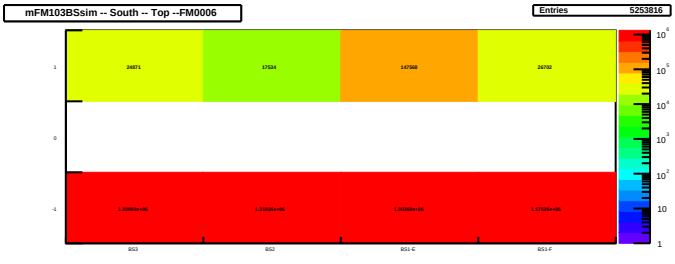
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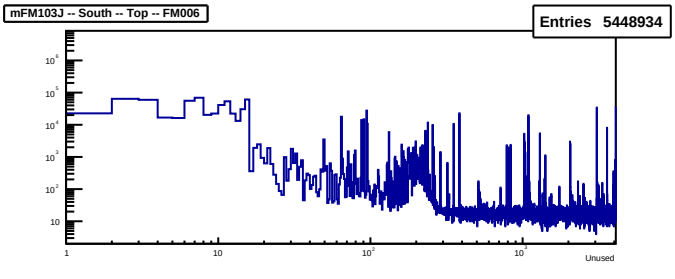
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Entries 5448934
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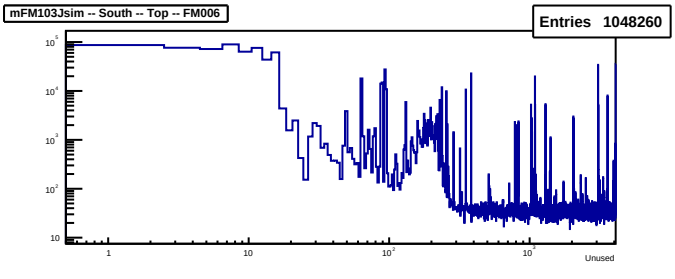
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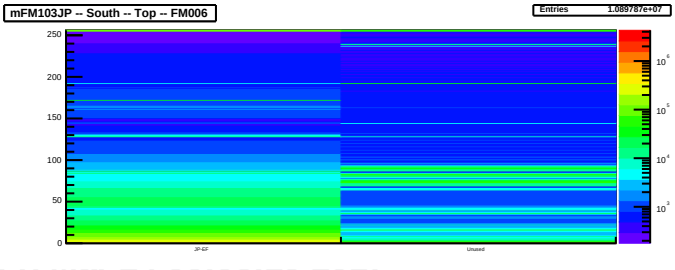
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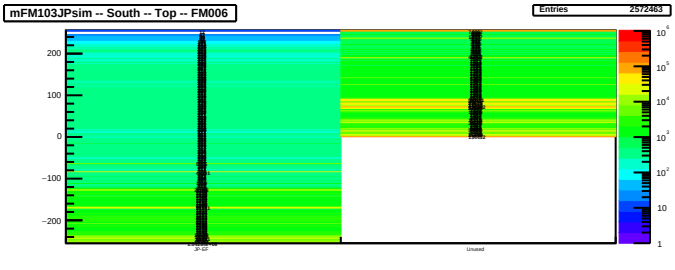
Entries 1.089787e+07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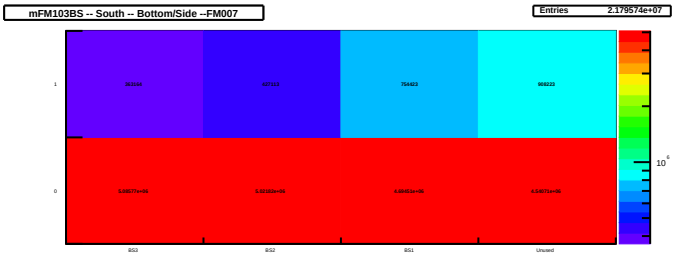
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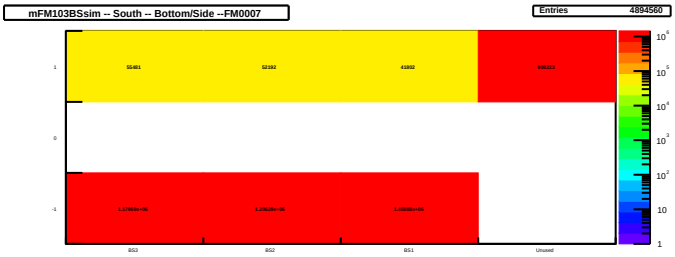
Entries 2.179574e+07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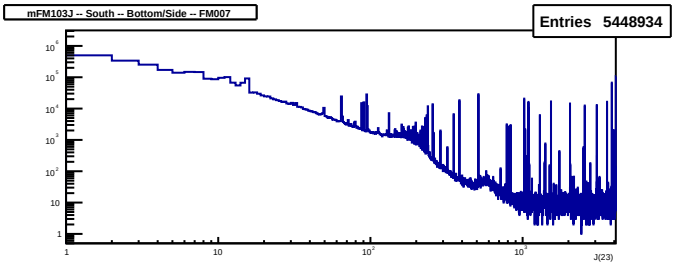
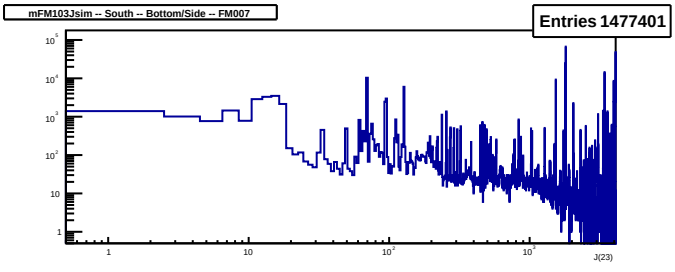

mFM103J -- South -- Bottom/Side -- FM007
Entries 5448934
J(23)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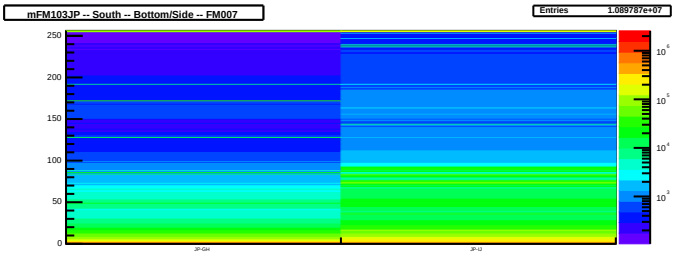
J(23)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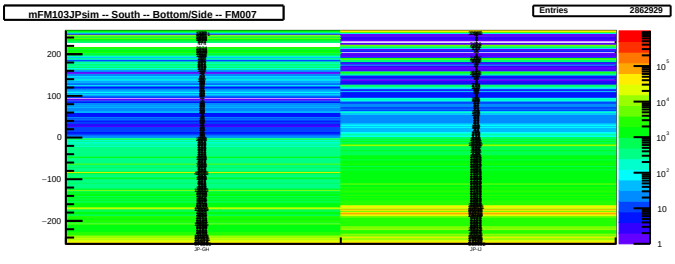
Entries 1.089787e+07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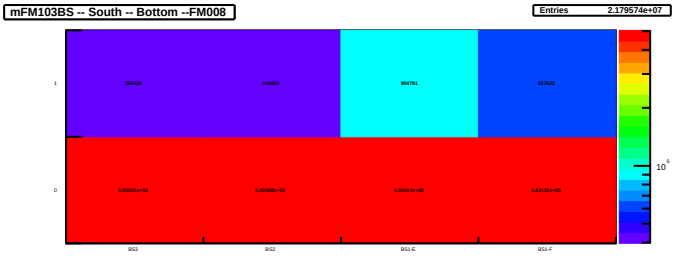
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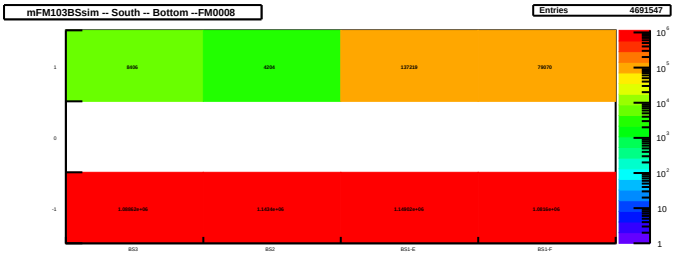
Entries 2.179574e+07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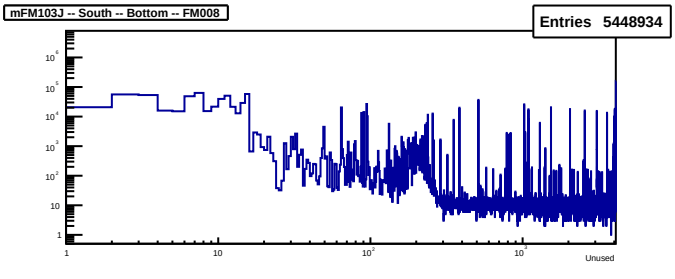
mFM103J -- South -- Bottom -- FM008
Entries 5448934
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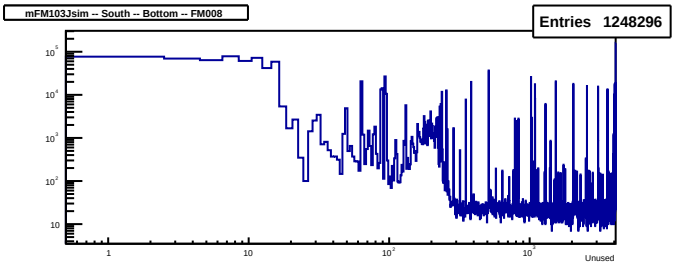
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Entries 1248296
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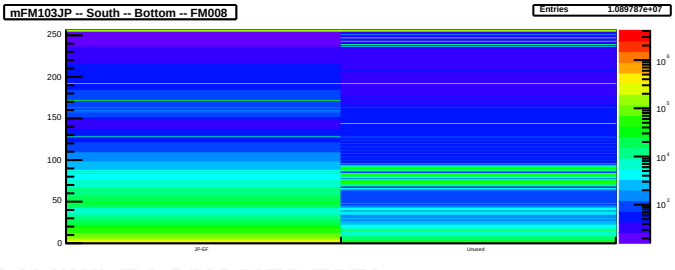
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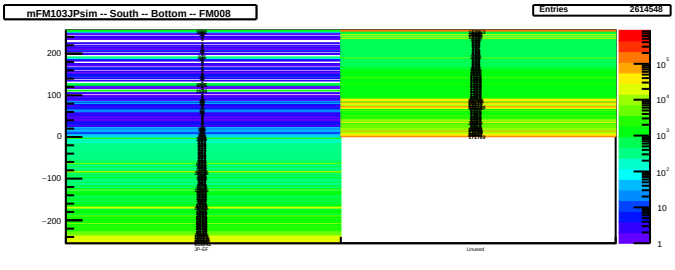
Entries 1.089787e+07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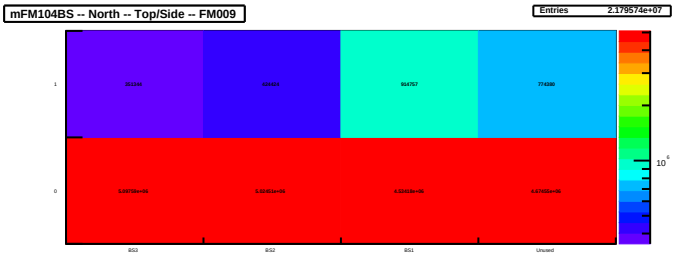
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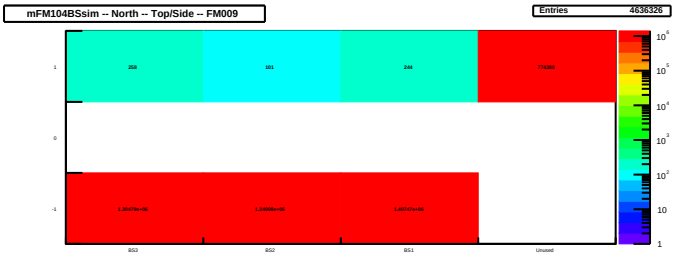
Entries 2.179574e+07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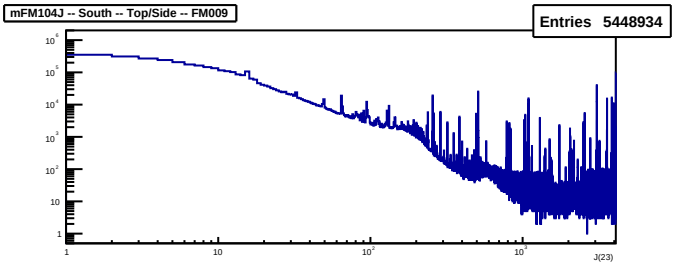
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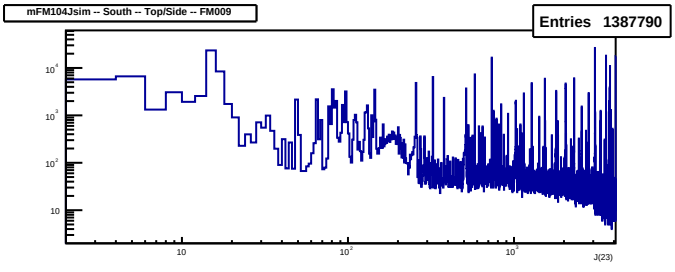
Entries 5448934
J(23)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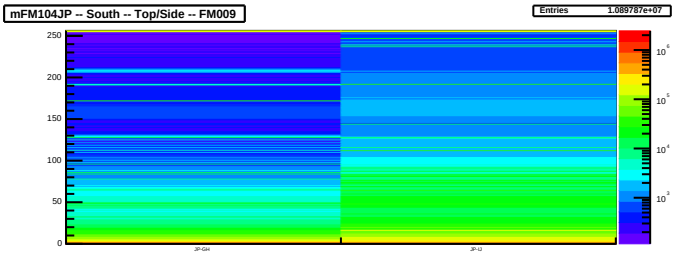
J(23)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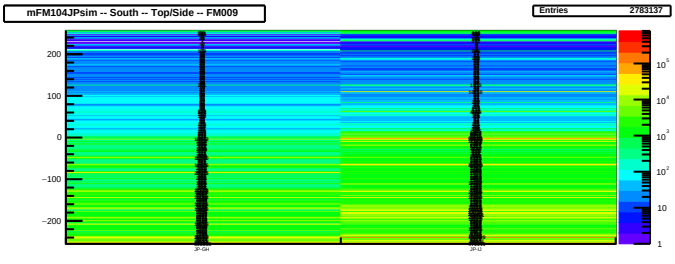
Entries 1.089787e+07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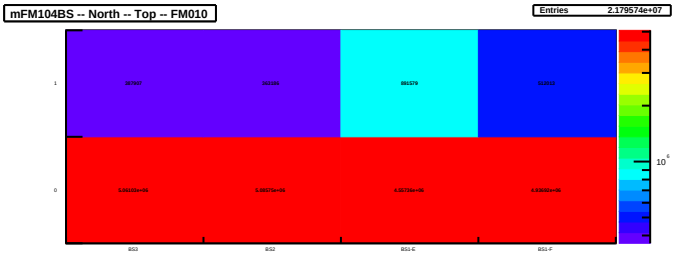
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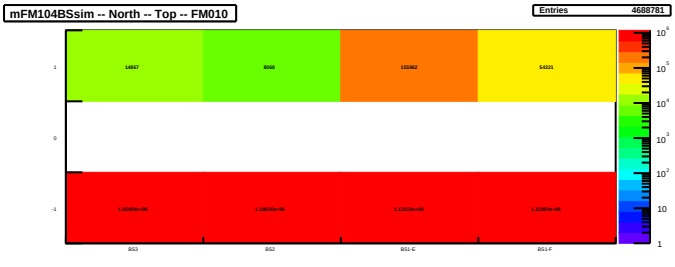
Entries 2.179574e+07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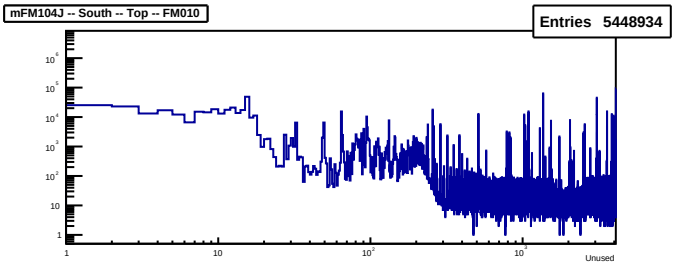
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Entries 5448934
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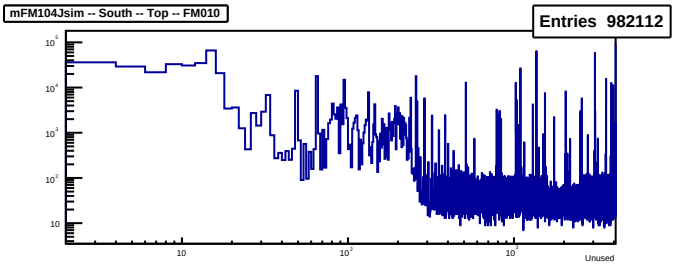
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Entries 982112
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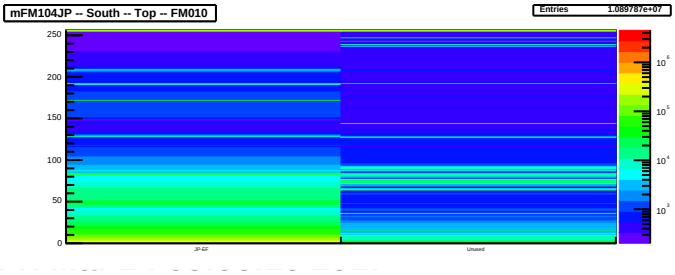
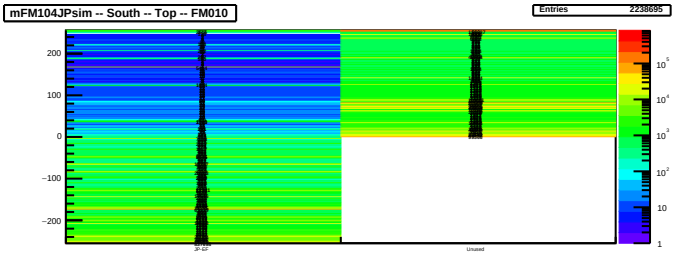
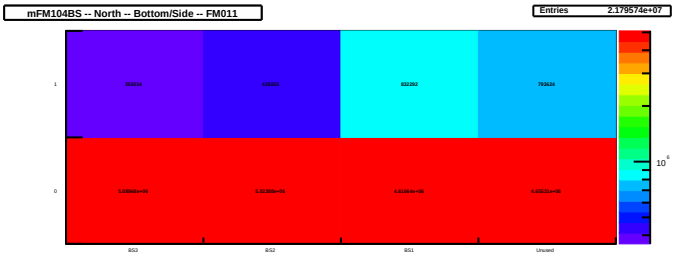
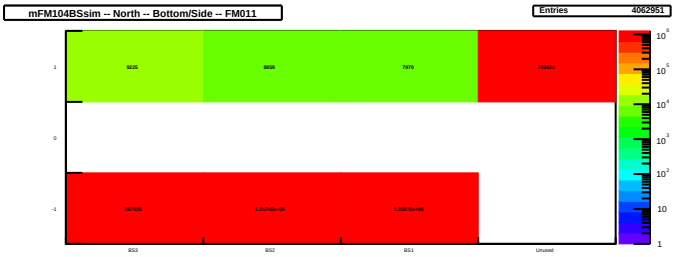
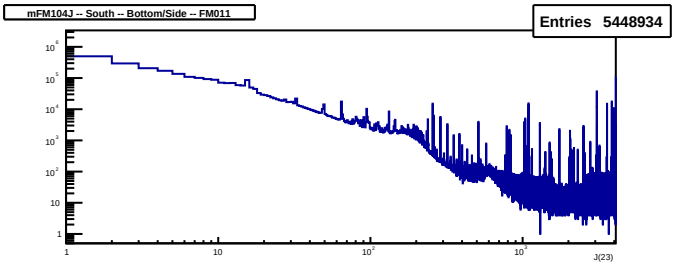
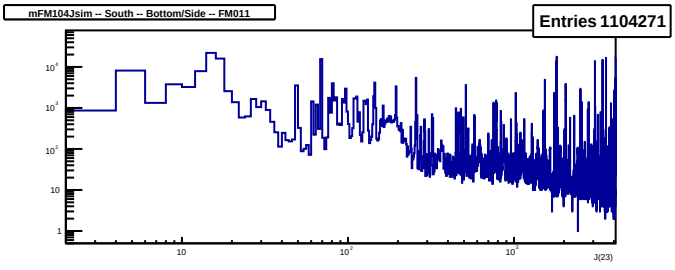

mFM104JP -- South -- Top -- FM010
Entries 1.089787e+07


mFM104JPsim -- South -- Top -- FM010
Entries 2238695


mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.179574e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4062951


mFM104J -- South -- Bottom/Side -- FM011
Entries 5448934
J(23)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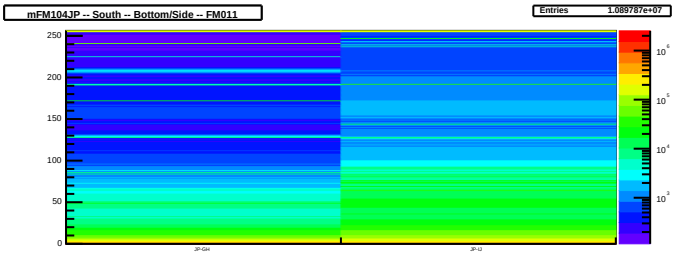
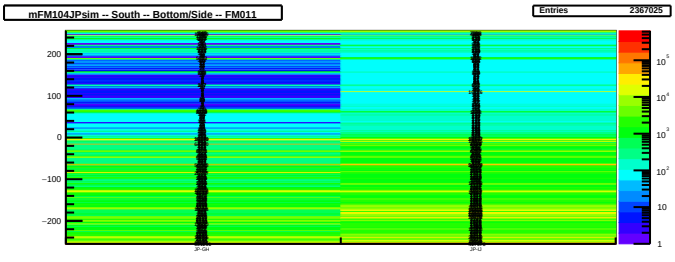
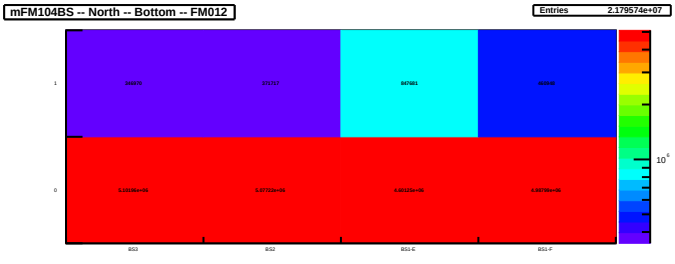
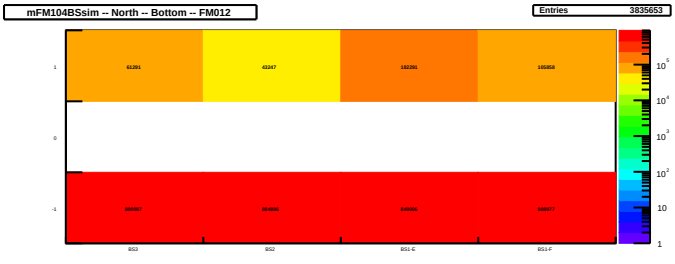
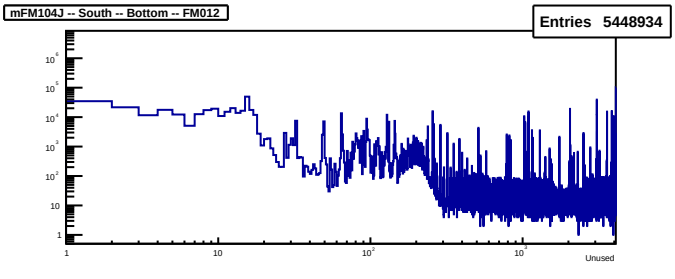
Entries 1104271
J(23)

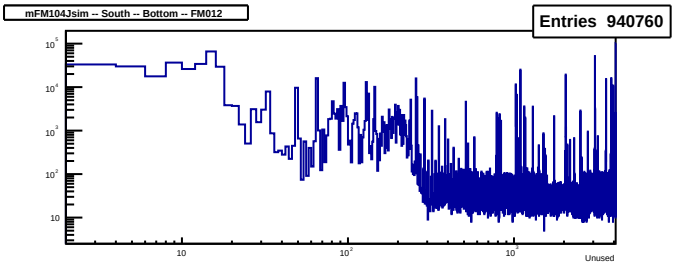

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.089787e+07


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2367025


mFM104BS -- North -- Bottom -- FM012
Entries 2.179574e+07


mFM104BSsim -- North -- Bottom -- FM012
Entries 3835653


mFM104J -- South -- Bottom -- FM012
Entries 5448934
Unused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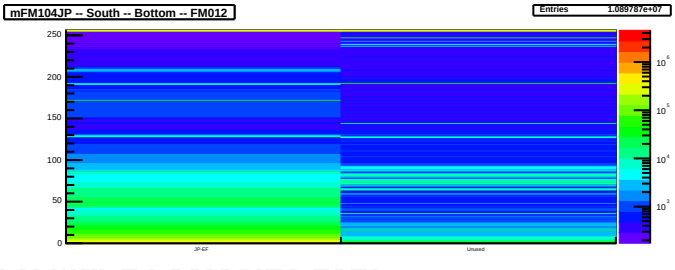
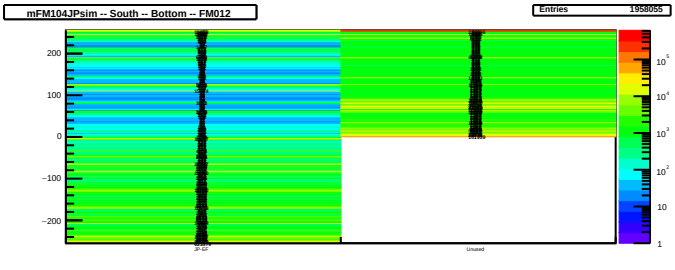
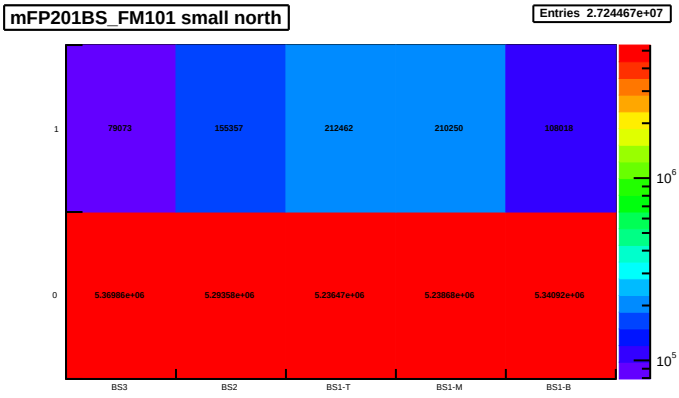
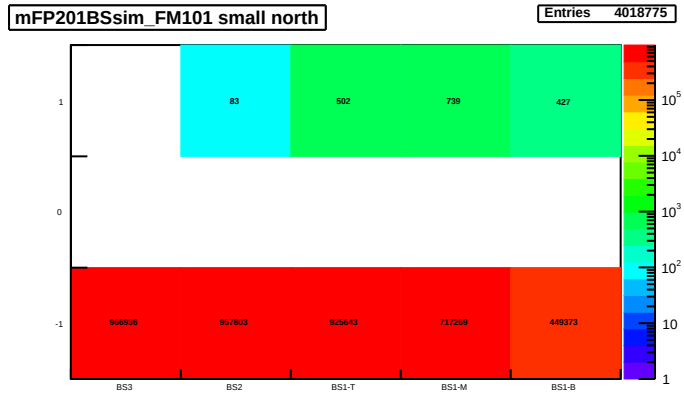
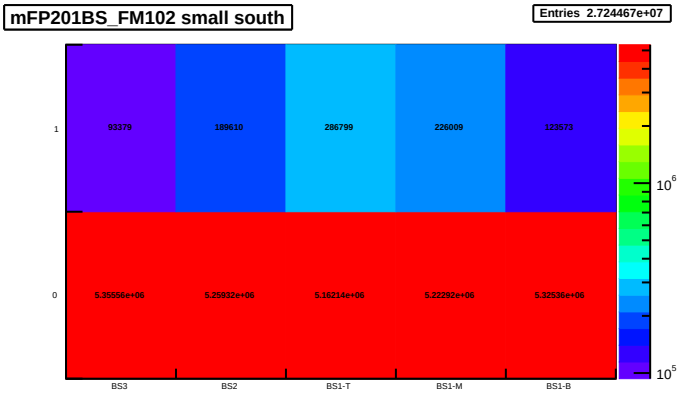
Entries 940760
Unused

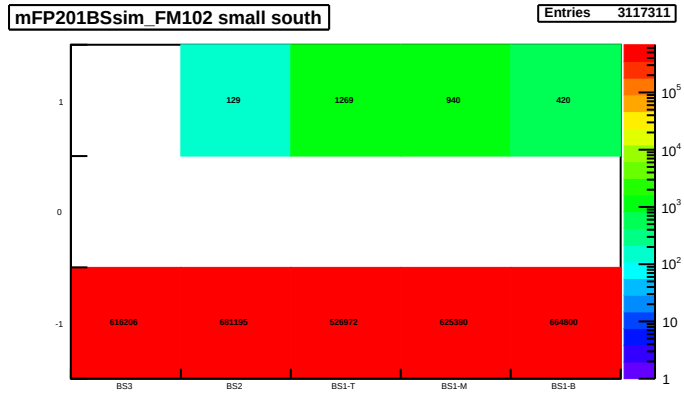

mFM104JP -- South -- Bottom -- FM012
Entries 1.089787e+07

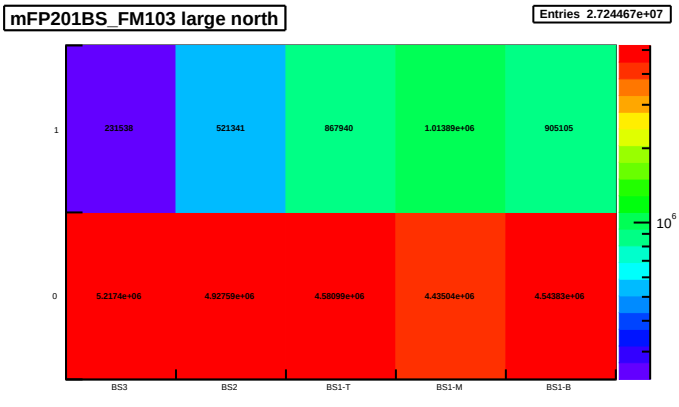

mFM104JPsim -- South -- Bottom -- FM012
Entries 1958055


mFP201BS_FM101 small north
Entries 2.724467e+07
1
0
79073
155357
212462
210250
108018
5.36986e+06
5.29358e+06
5.23647e+06
5.23868e+06
5.34092e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM101 small north
Entries 4018775
1
0
-1
83
502
739
427
966936
957803
925643
717269
449373
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 2.724467e+07
1
0
93379
189610
286799
226009
123573
5.35556e+06
5.25932e+06
5.16214e+06
5.22292e+06
5.32536e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM102 small south
Entries 3117311
1
0
-1
129
1269
940
420
616206
681195
526972
625380
664800
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 2.724467e+07
1
0
231538
521341
867940
1.01389e+06
905105
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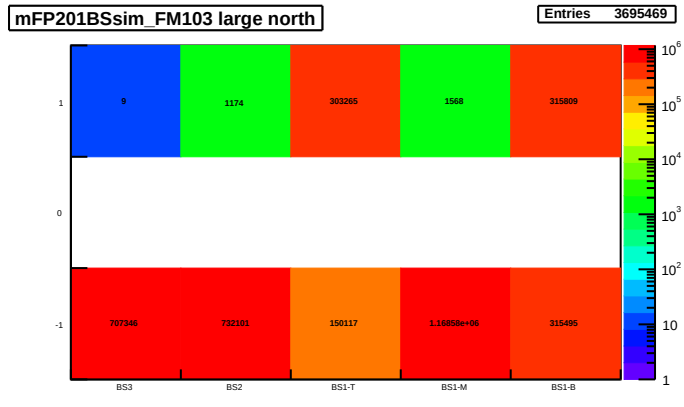
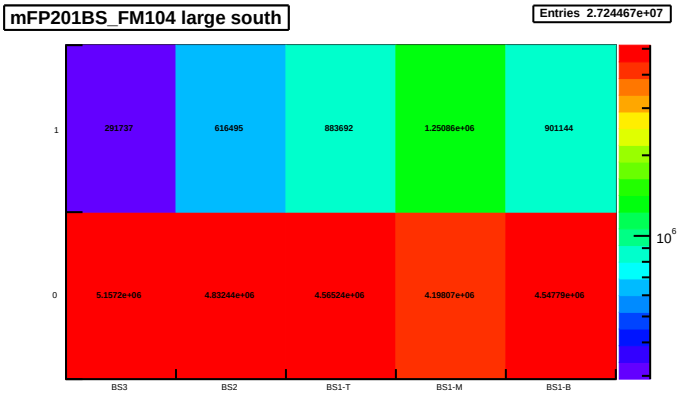
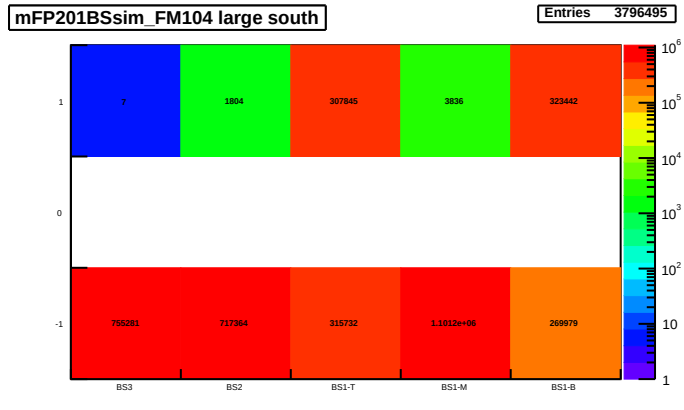
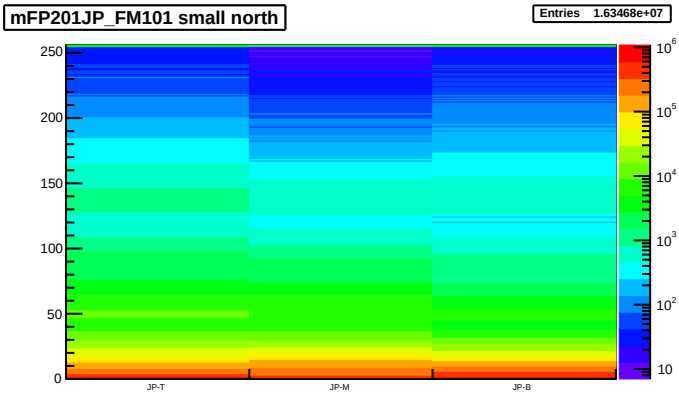
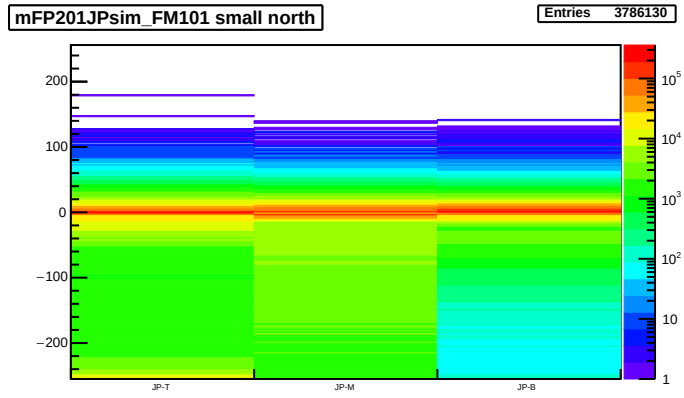
4.92759e+06
4.58099e+06
4.43504e+06
4.54383e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

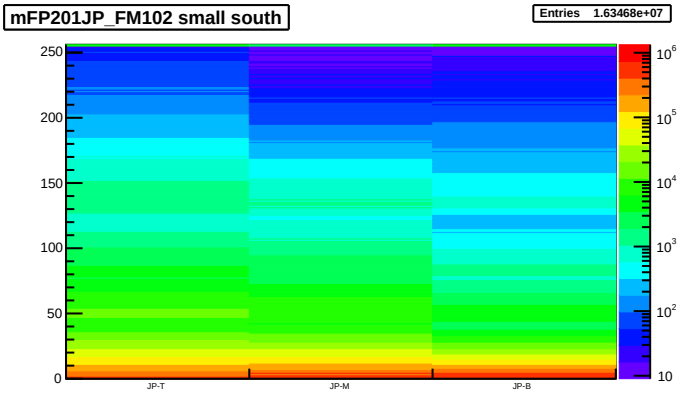

mFP201BSsim_FM103 large north
Entries 3695469
1
0
-1
9
1174
303265
1568
315809
707346
732101
150117
1.16858e+06
315495
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

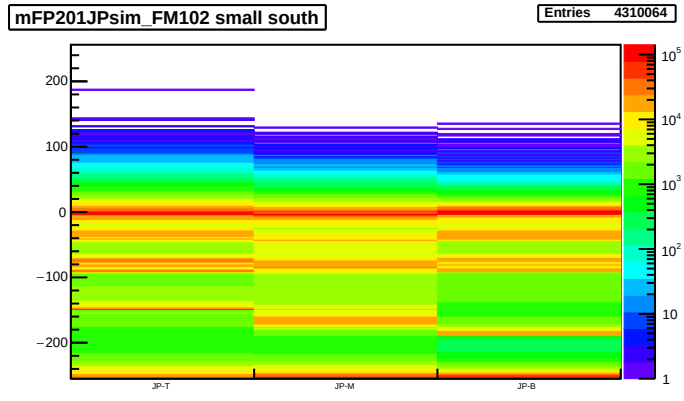

mFP201BS_FM104 large south
Entries 2.724467e+07
1
0
291737
616495
883692
1.25086e+06
901144
5.1572e+06
4.83244e+06
4.56524e+06
4.19807e+06
4.54779e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

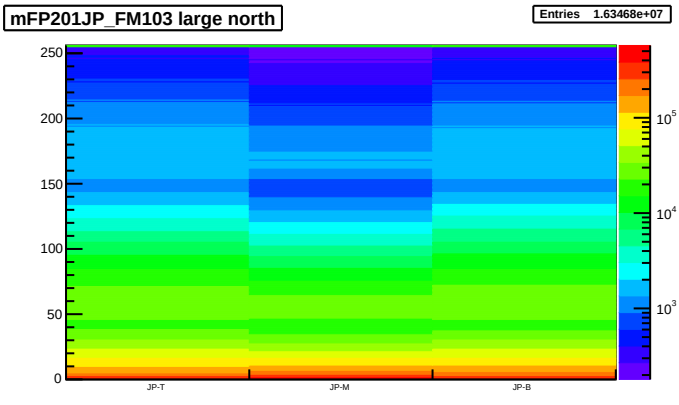

mFP201BSsim_FM104 large south
Entries 3796495
1
0
-1
7
1804
307845
3836
323442
755281
717364
315732
1.1012e+06
269979
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

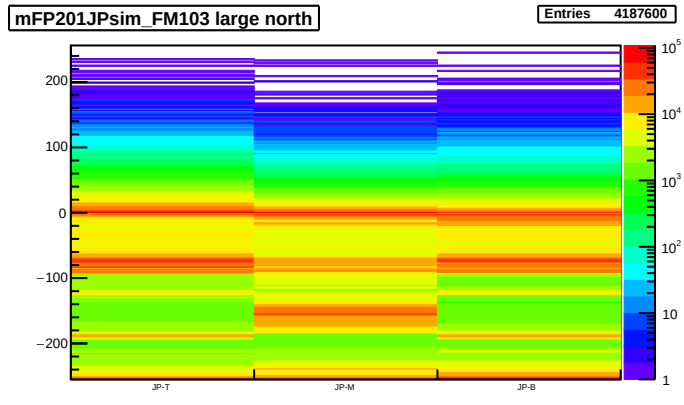

mFP201JP_FM101 small north
Entries 1.63468e+07
JP-T
JP-M
JP-B

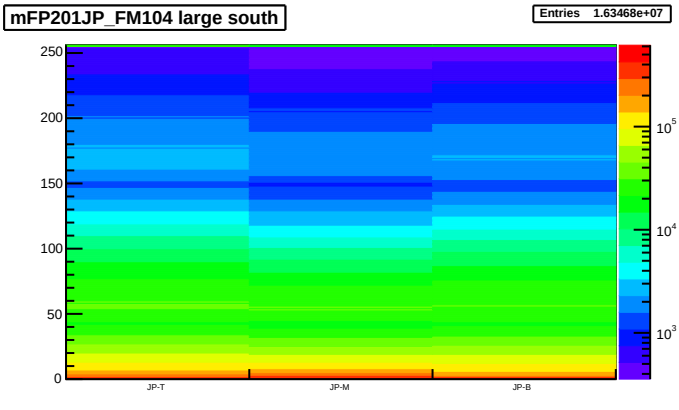

mFP201JPsim_FM101 small north
Entries 3786130
JP-T
JP-M
JP-B

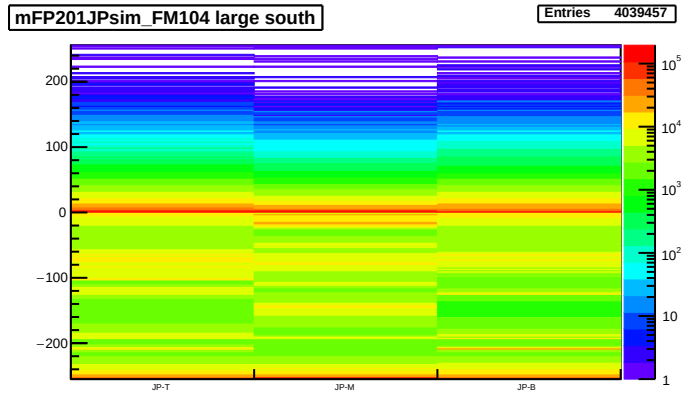

mFP201JP_FM102 small south
Entries 1.63468e+07
JP-T
JP-M
JP-B

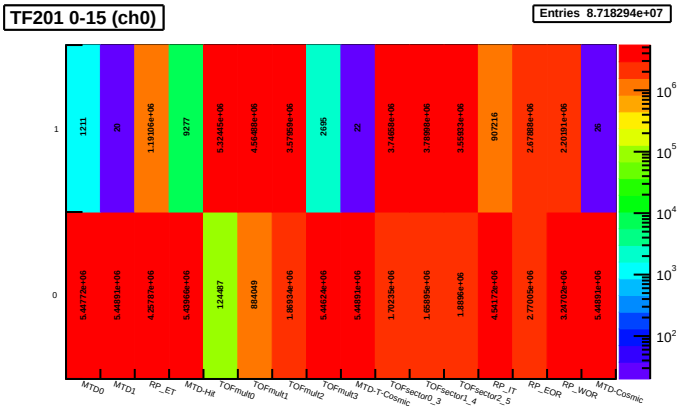

mFP201JPsim_FM102 small south
Entries 4310064
JP-T
JP-M
JP-B

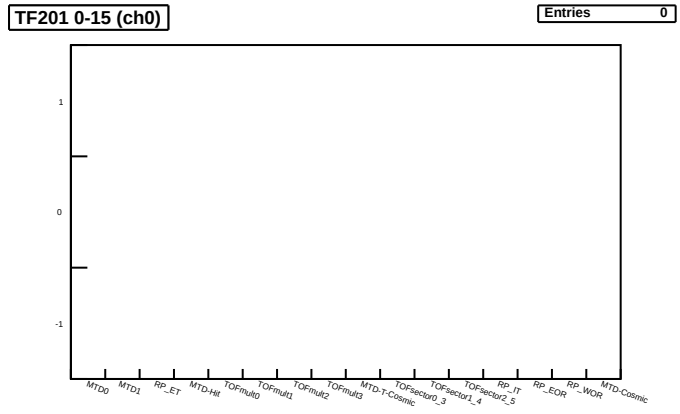

mFP201JP_FM103 large north
Entries 1.63468e+07
JP-T
JP-M
JP-B

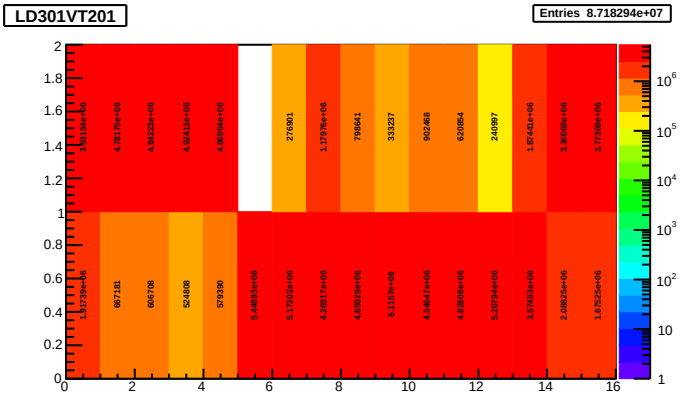

mFP201JPsim_FM103 large north
Entries 4187600
JP-T
JP-M
JP-B

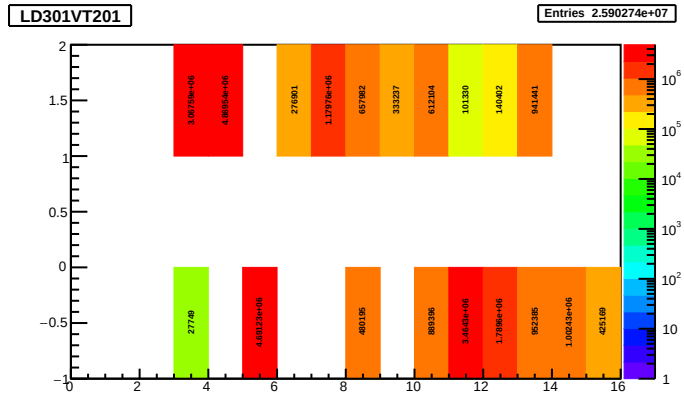

mFP201JP_FM104 large south
Entries 1.63468e+07
JP-T
JP-M
JP-B

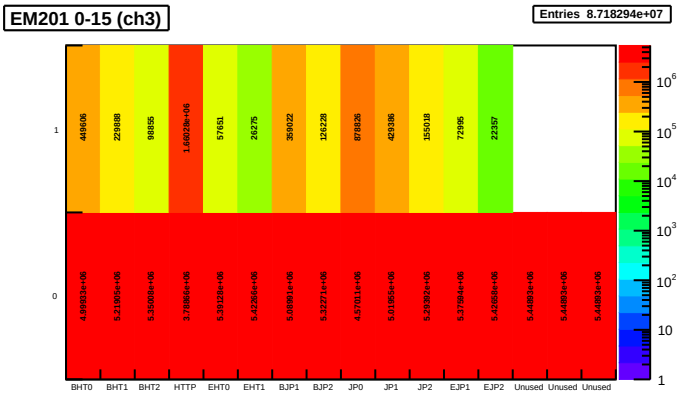

mFP201JPsim_FM104 large south
Entries 4039457
JP-T
JP-M
JP-B

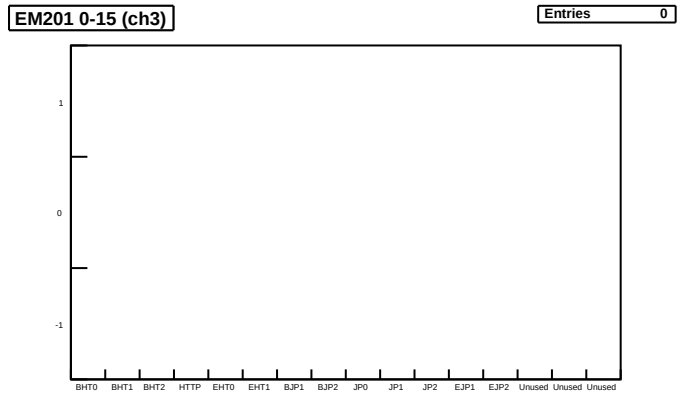

TF201 0-15 (ch0)
Entries 8.718294e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

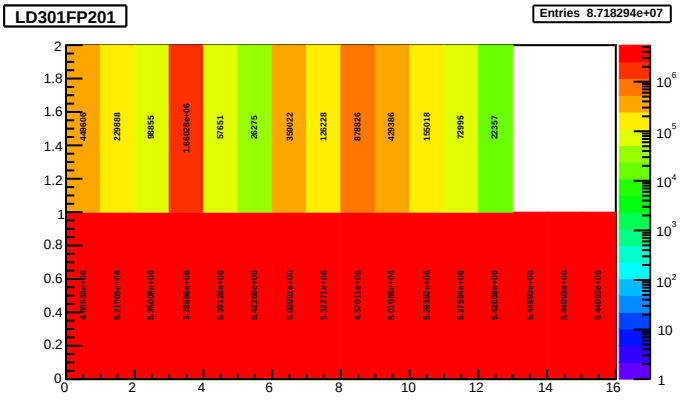

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

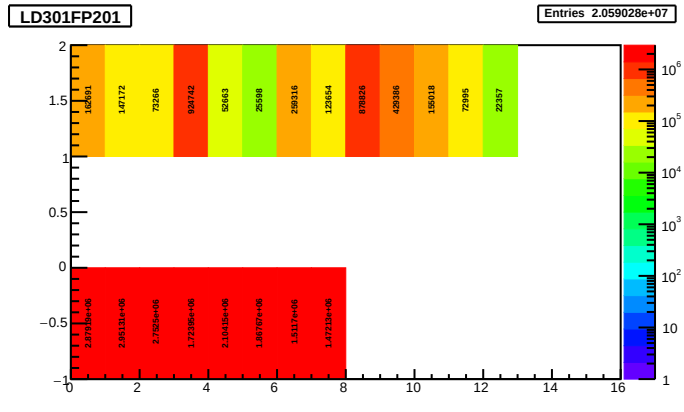

LD301VT201
Entries 8.718294e+07


LD301VT201
Entries 2.590274e+07


EM201 0-15 (ch3)
Entries 8.718294e+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 8.718294e+07


LD301FP201
Entries 2.059028e+07