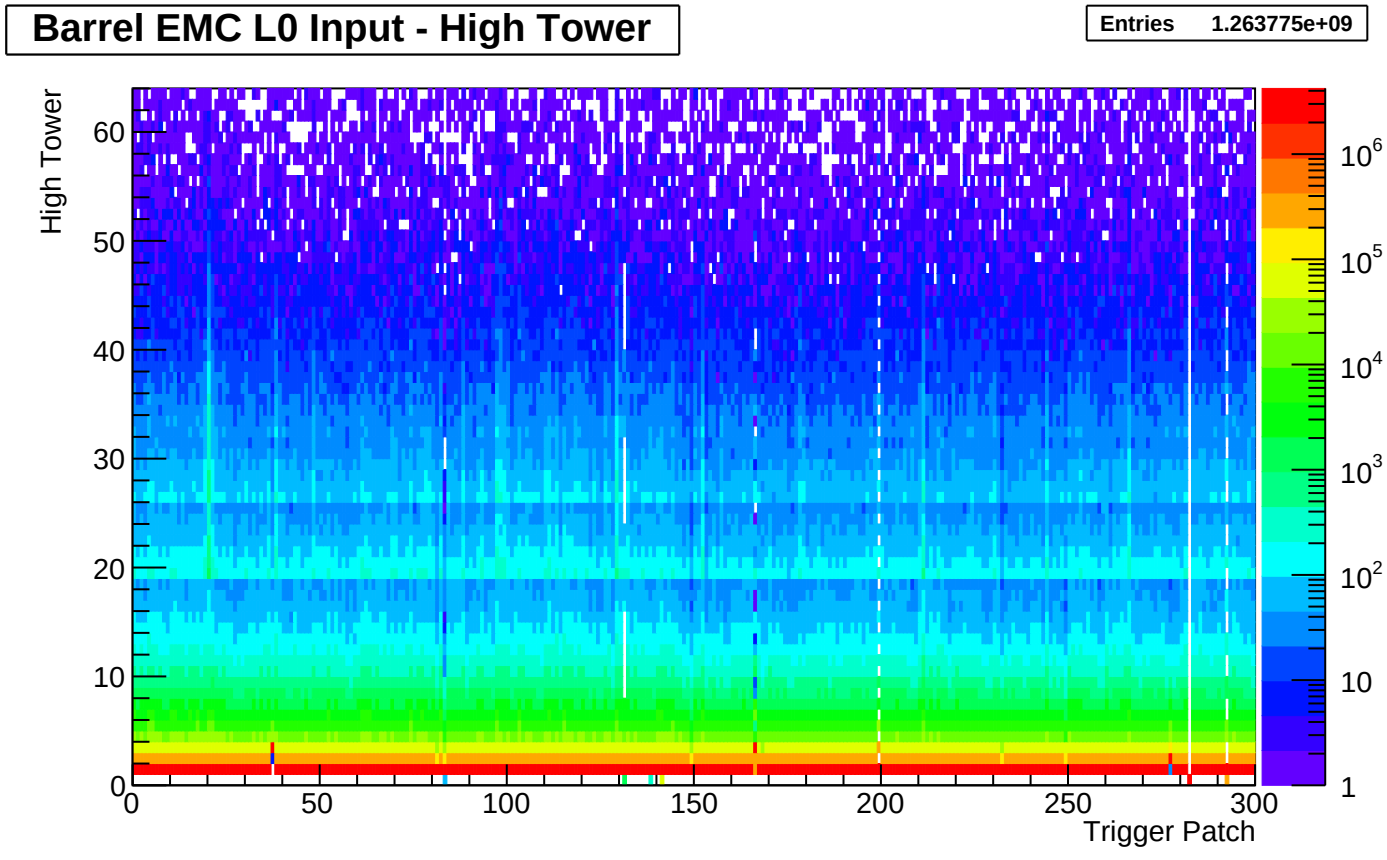
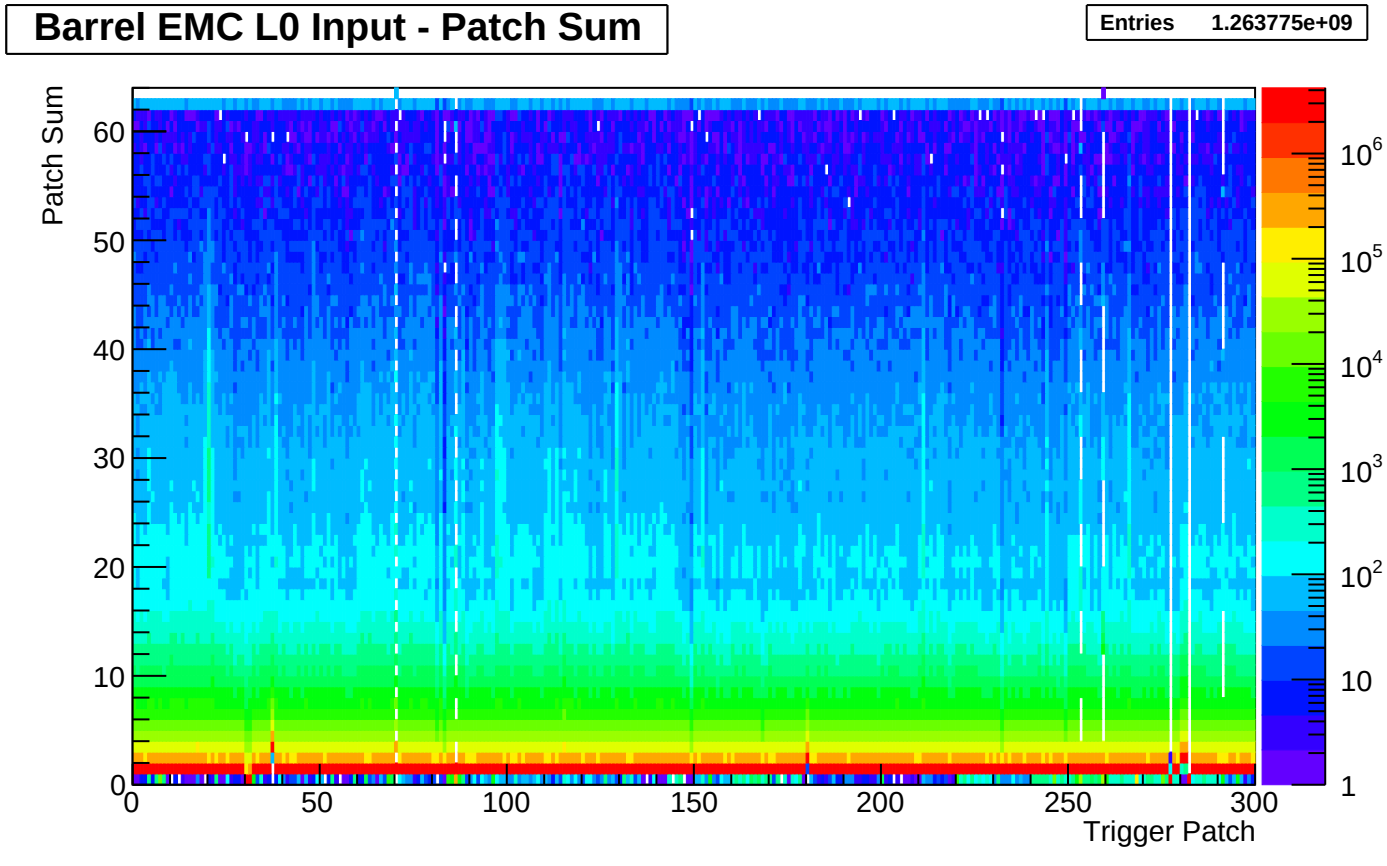
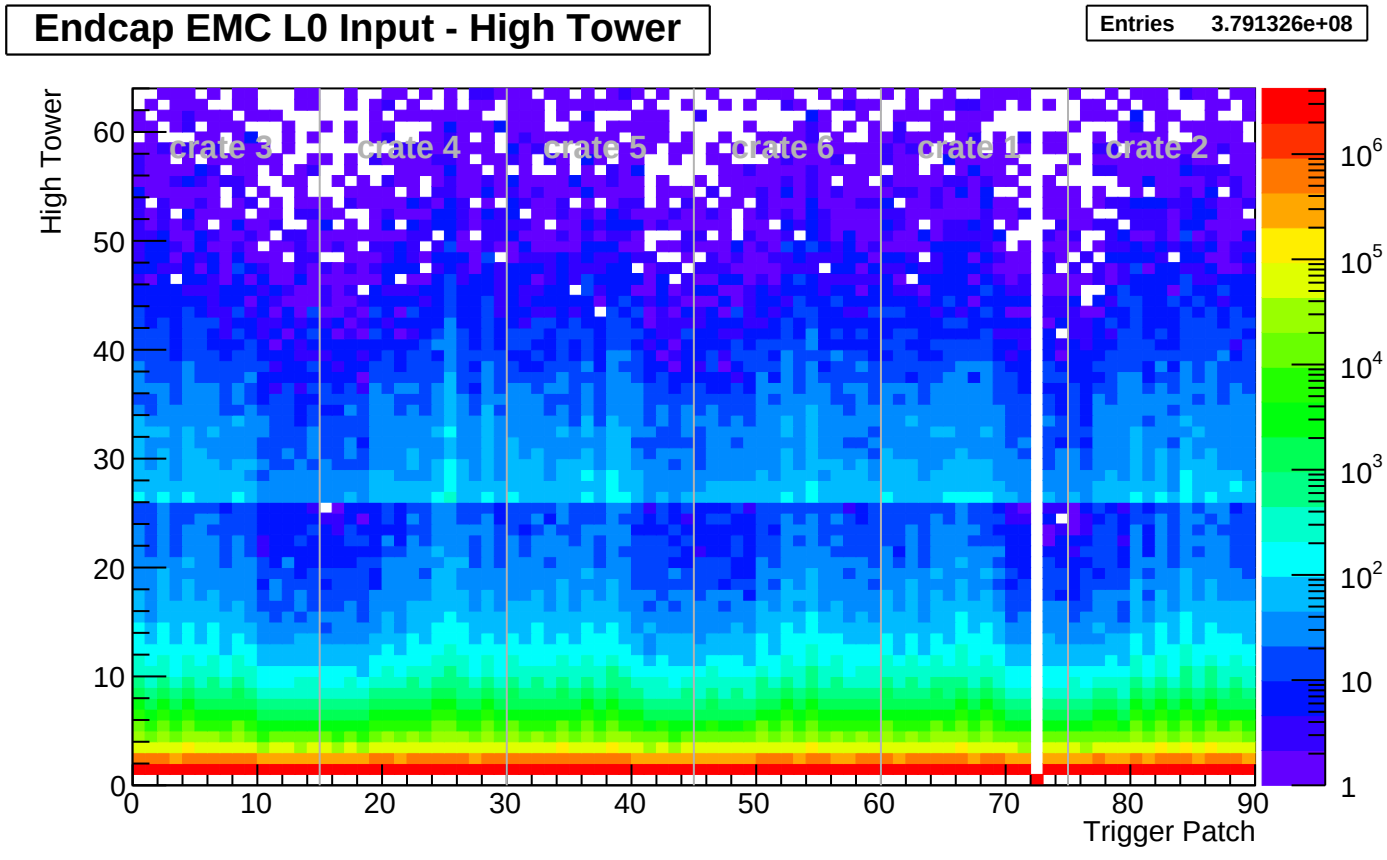
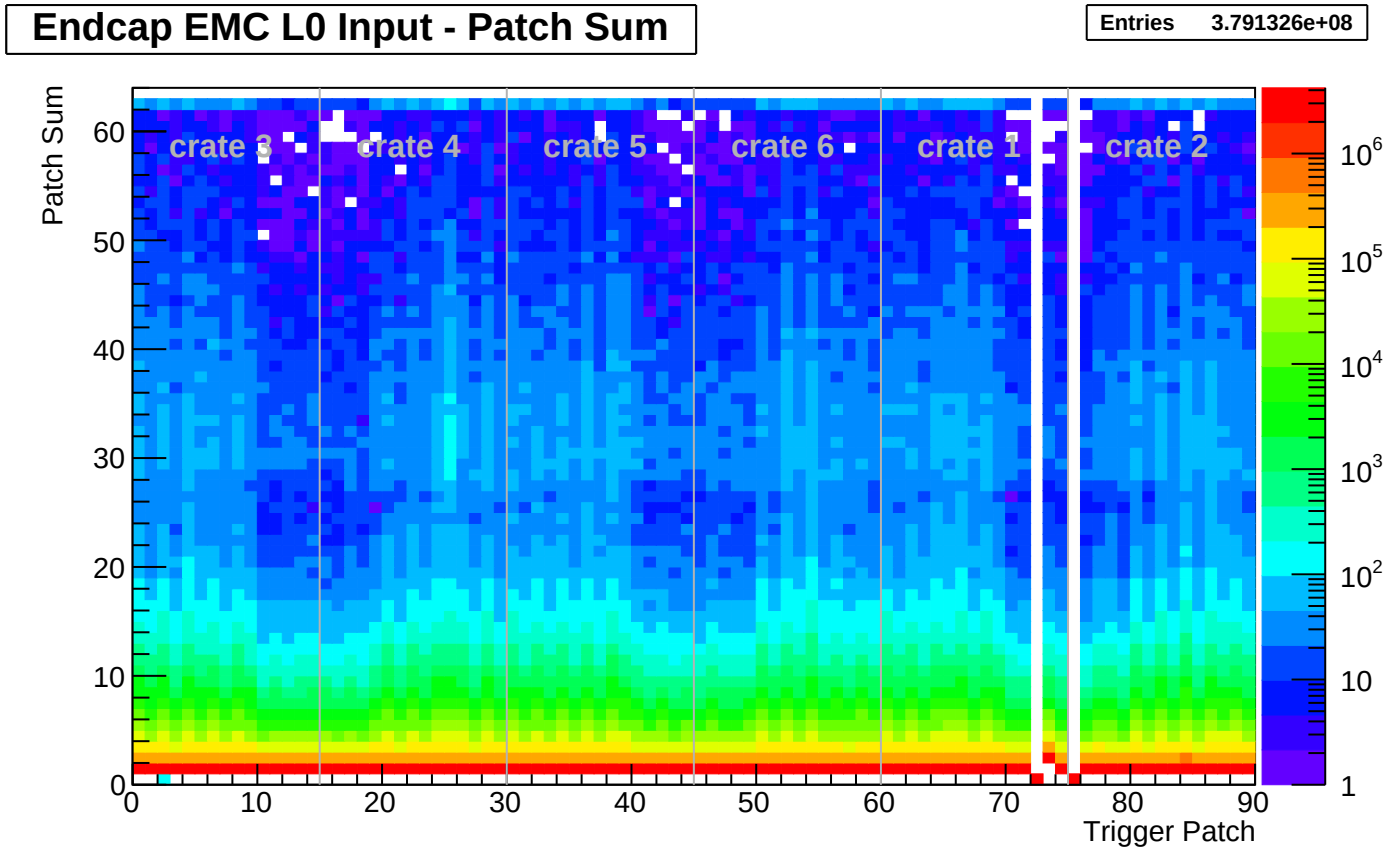
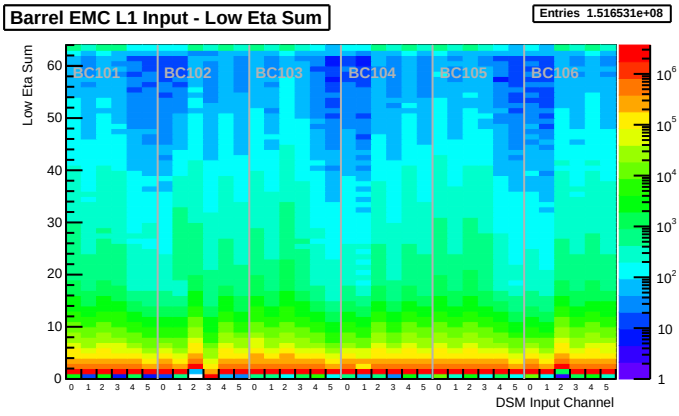
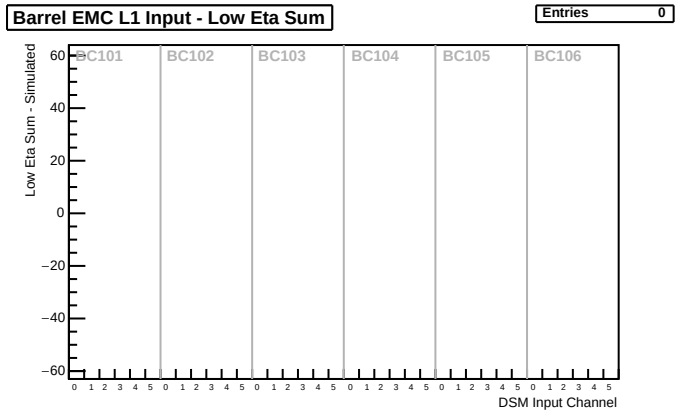

Barrel EMC L0 Input - High Tower
Entries 1.263775e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

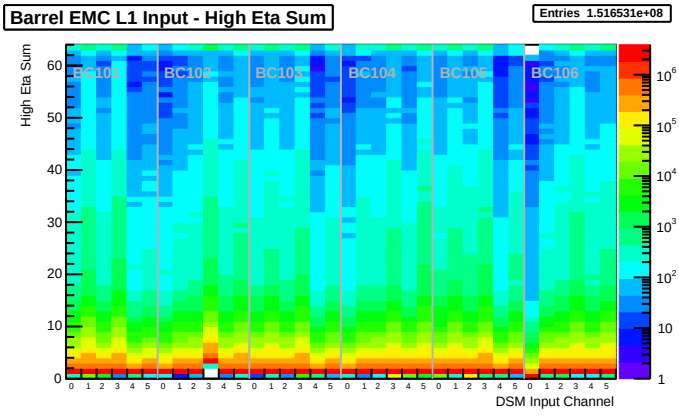

Barrel EMC L0 Input - Patch Sum
Entries 1.263775e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

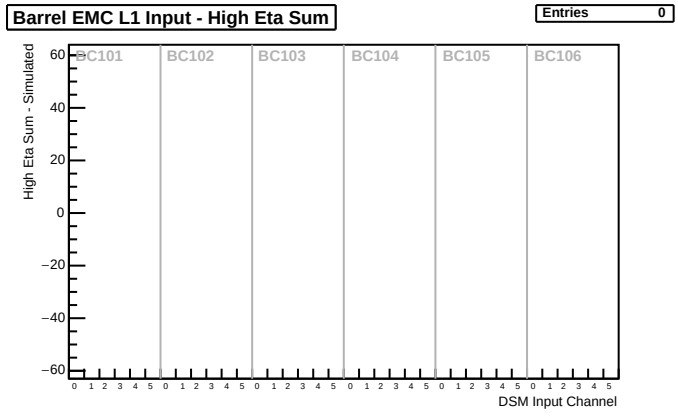

Endcap EMC L0 Input - High Tower
Entries 3.791326e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

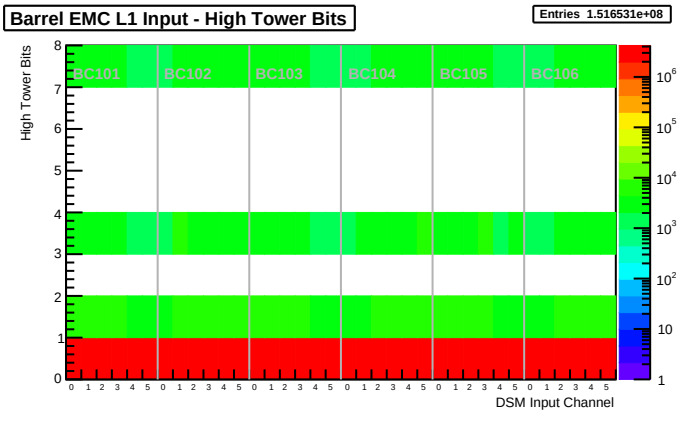

Endcap EMC L0 Input - Patch Sum
Entries 3.791326e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

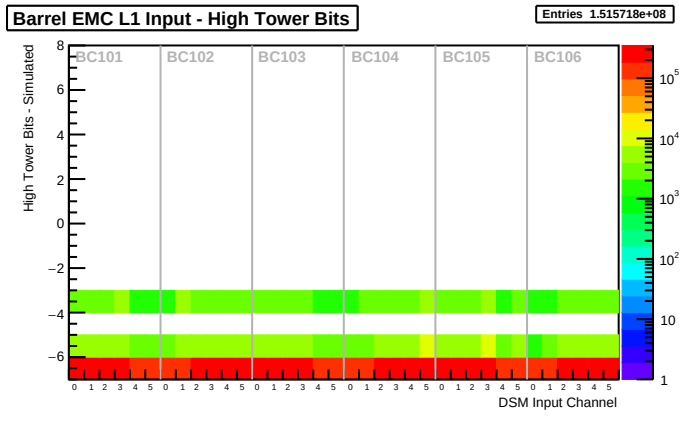

Barrel EMC L1 Input - Low Eta Sum
Entries 1.516531e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

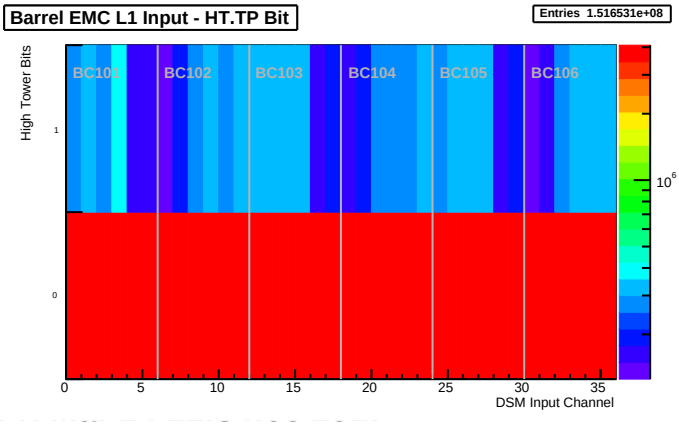

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

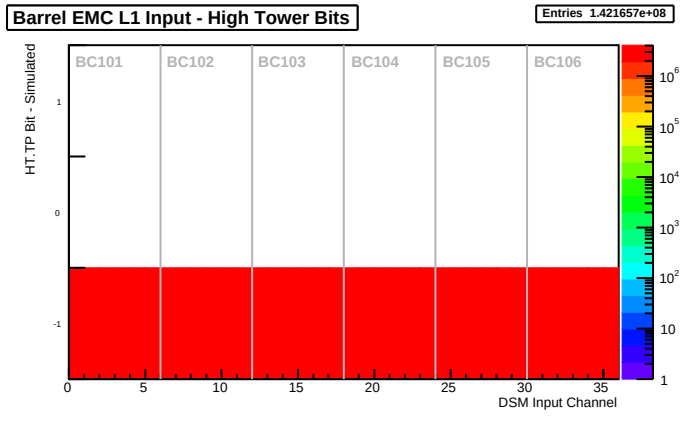

Barrel EMC L1 Input - High Eta Sum
Entries 1.516531e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

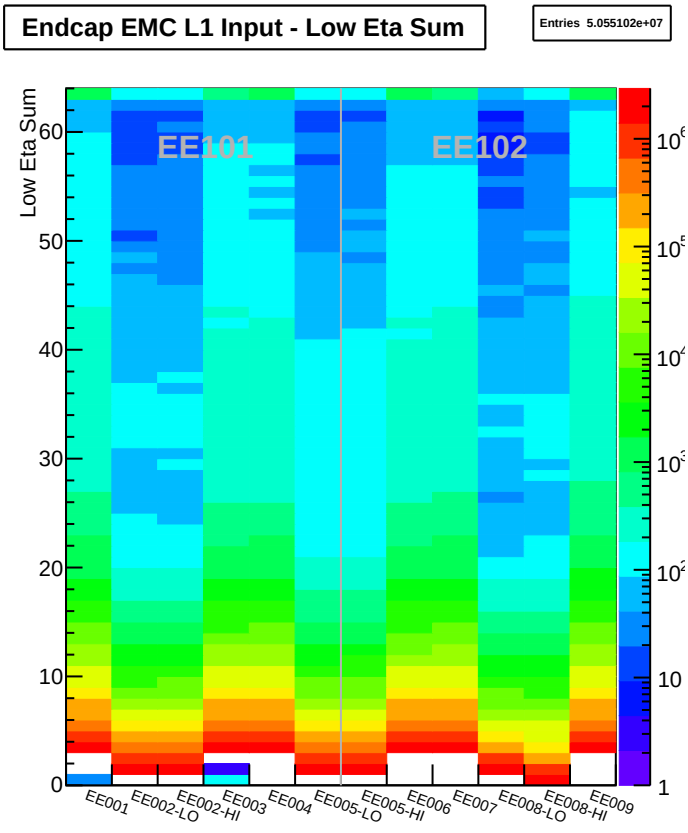

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

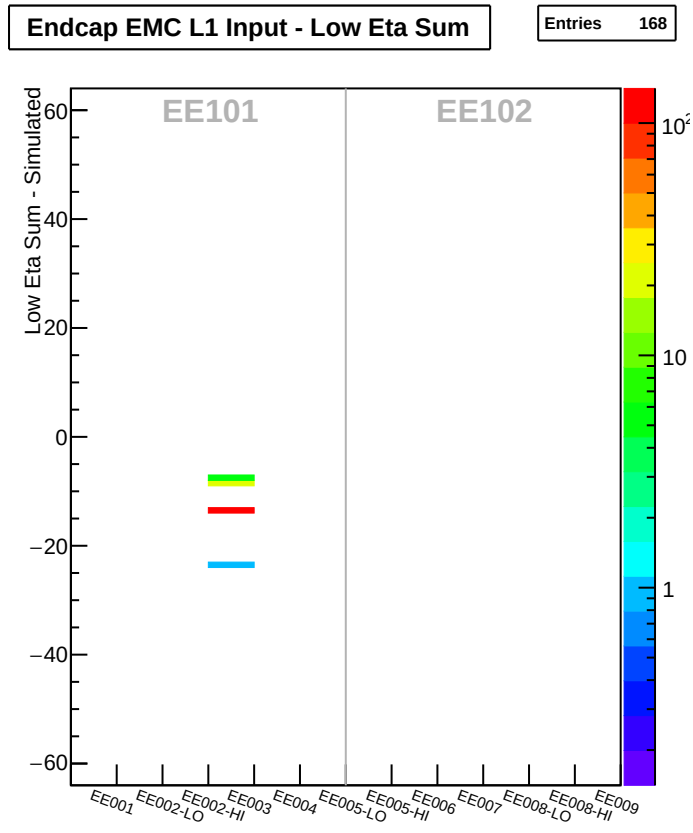

Barrel EMC L1 Input - High Tower Bits
Entries 1.516531e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

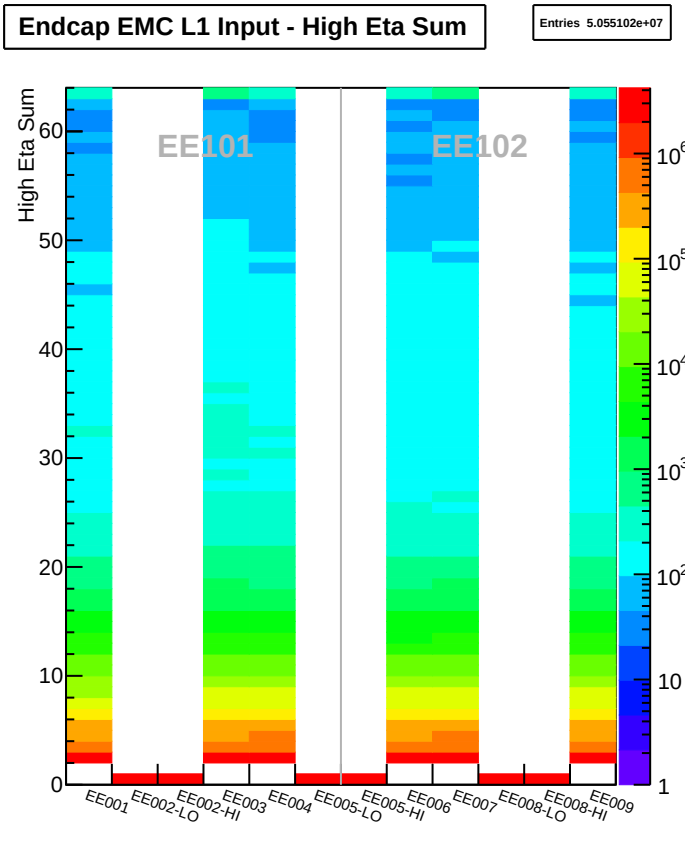

Barrel EMC L1 Input - High Tower Bits
Entries 1.515718e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

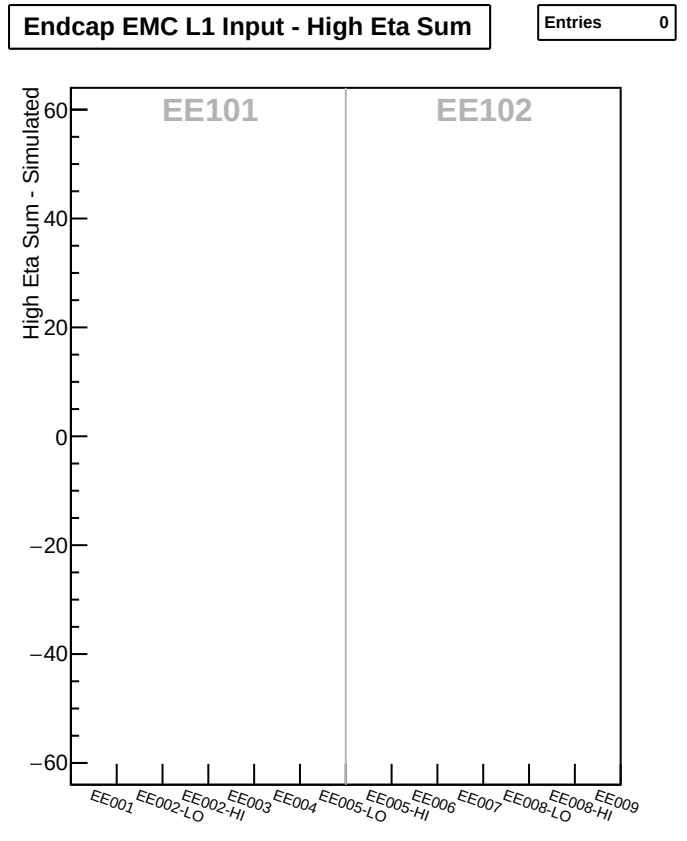

Barrel EMC L1 Input - HT.TP Bit
Entries 1.516531e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.421657e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

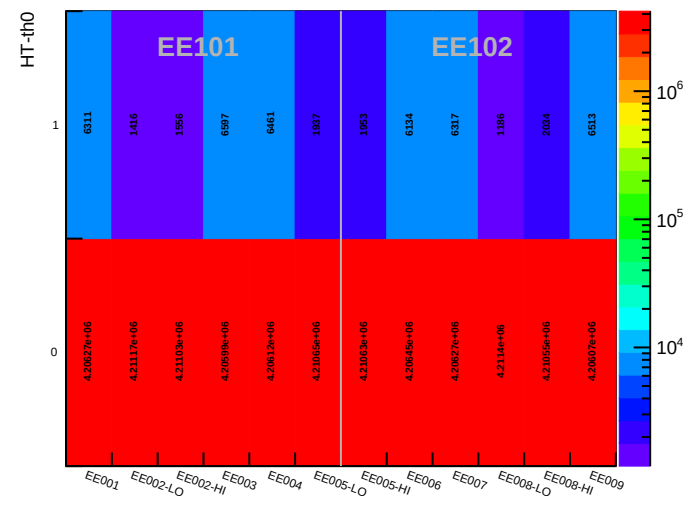

Endcap EMC L1 Input - Low Eta Sum
Entries 5.055102e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 168
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

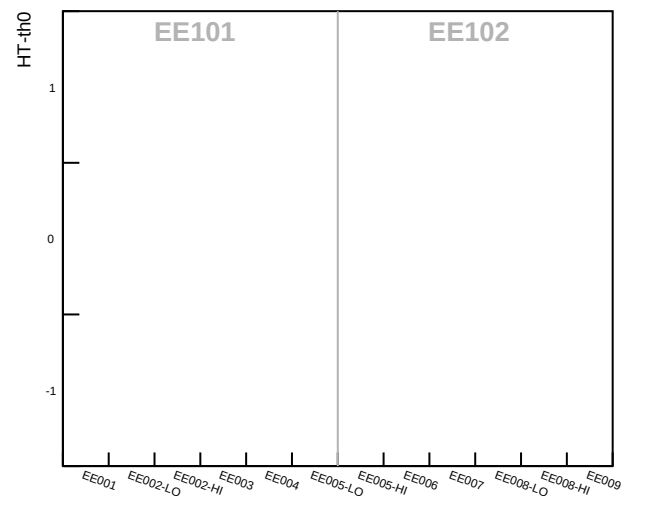

Endcap EMC L1 Input - High Eta Sum
Entries 5.055102e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

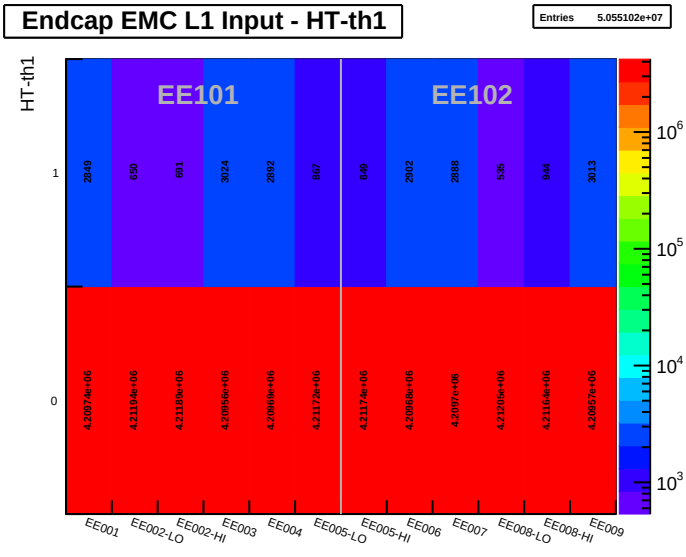
Endcap EMC L1 Input - HT-th0



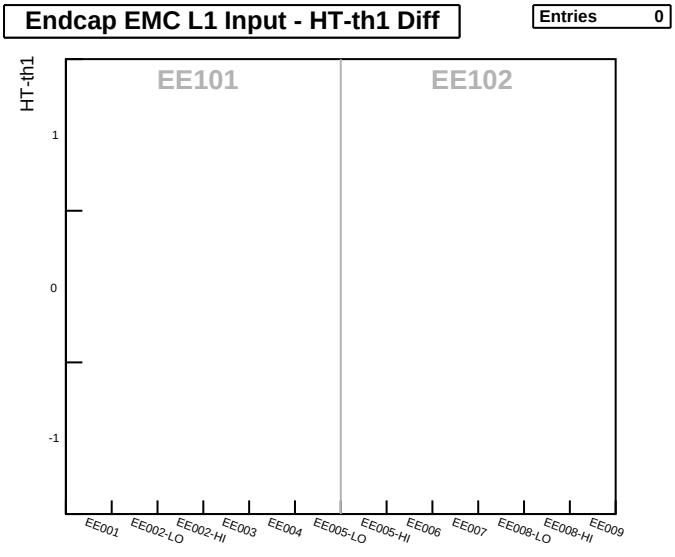
Endcap EMC L1 Input - HT-th0 Diff



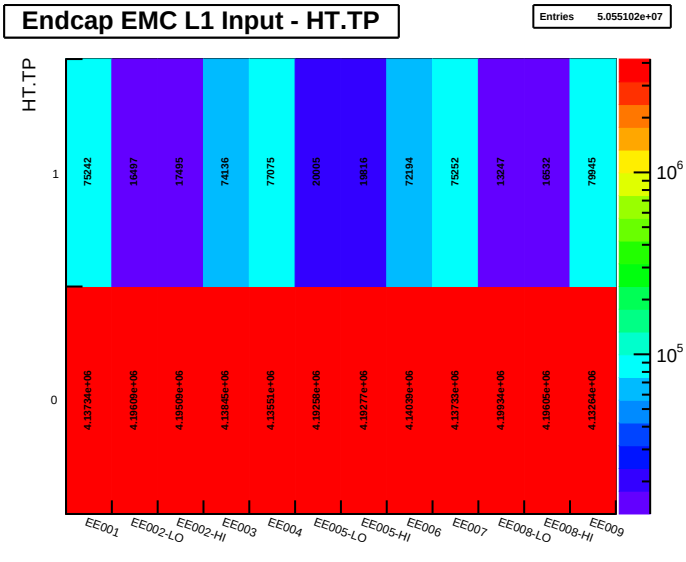
Endcap EMC L1 Input - HT-th1



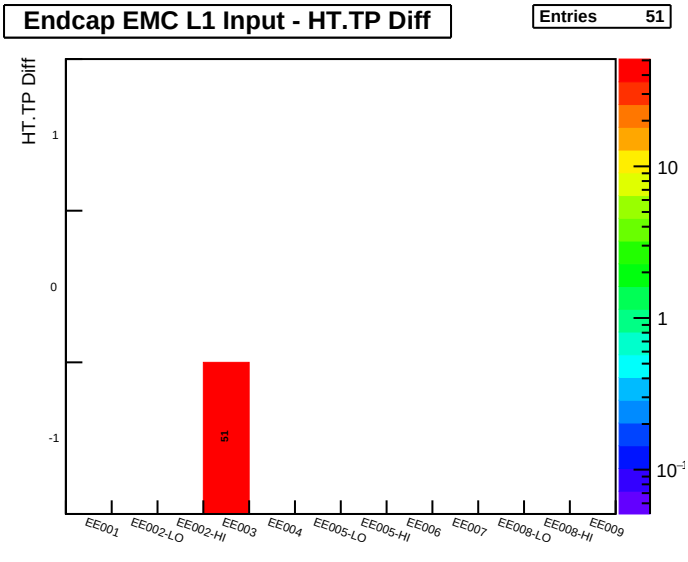
Endcap EMC L1 Input - HT-th1 Diff

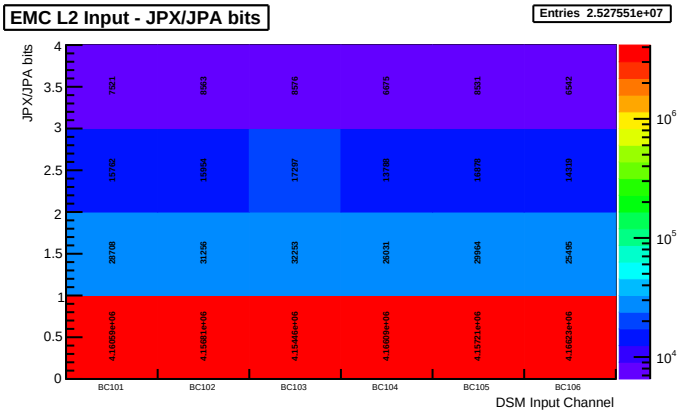


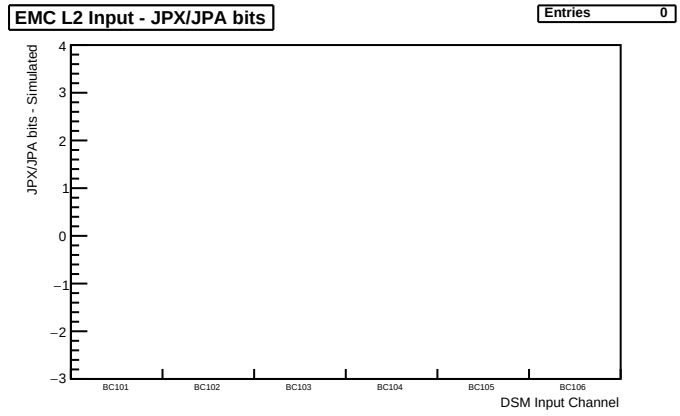
Endcap EMC L1 Input - HT.TP

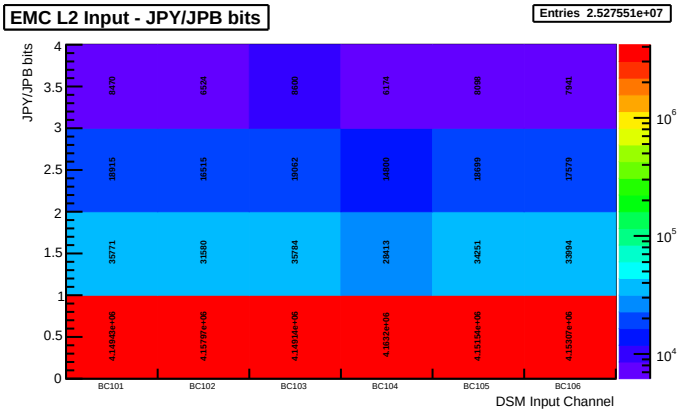


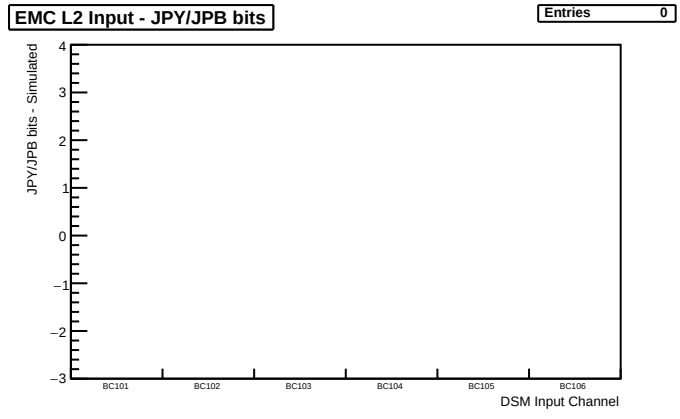
Endcap EMC L1 Input - HT.TP Diff

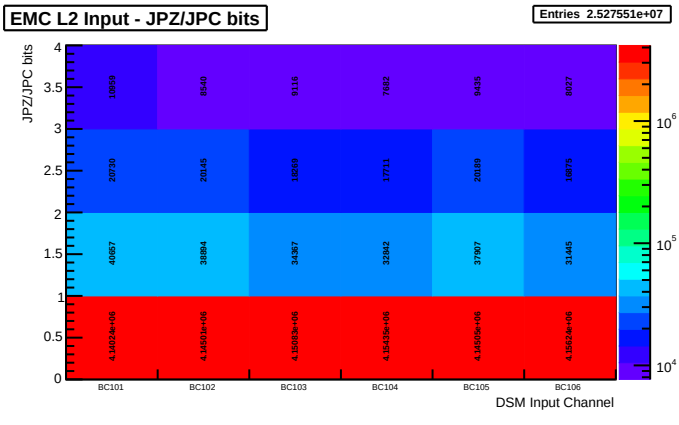


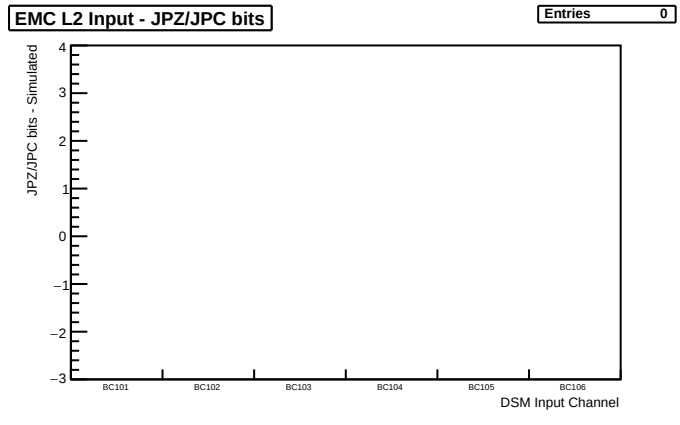

EMC L2 Input - JPX/JPA bits
Entries 2.527551e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

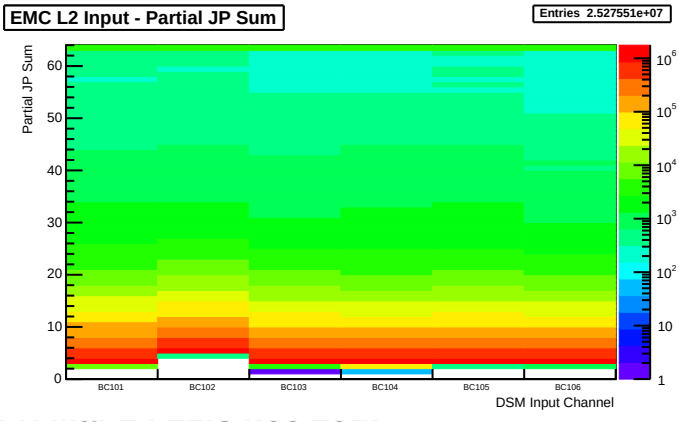

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

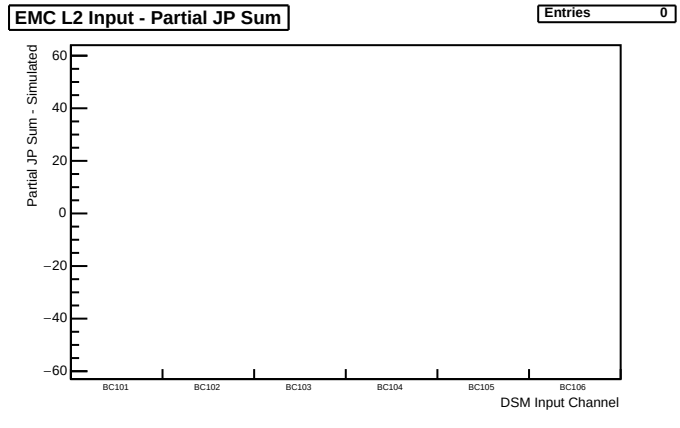

EMC L2 Input - JPY/JPB bits
Entries 2.527551e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

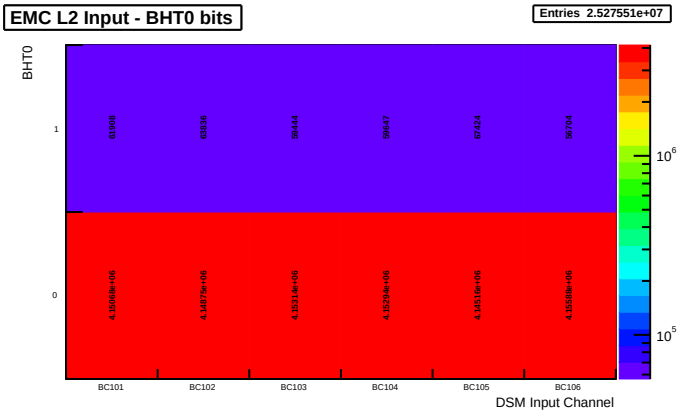

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

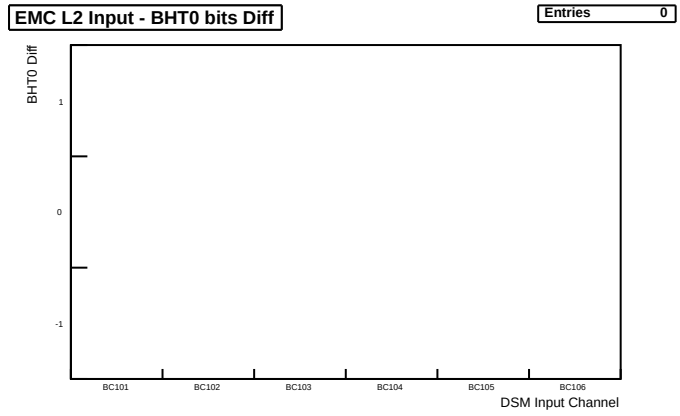

EMC L2 Input - JPZ/JPC bits
Entries 2.527551e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

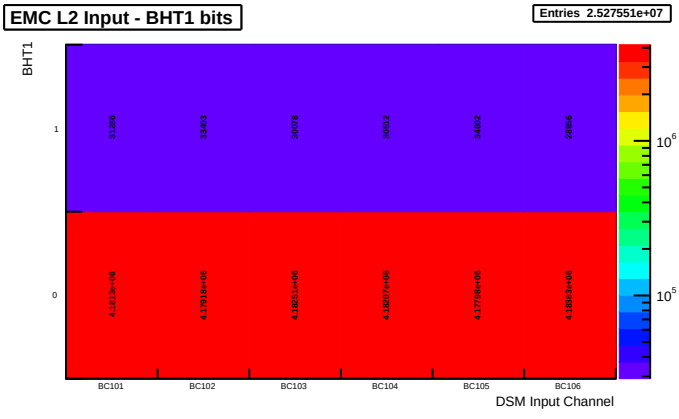

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

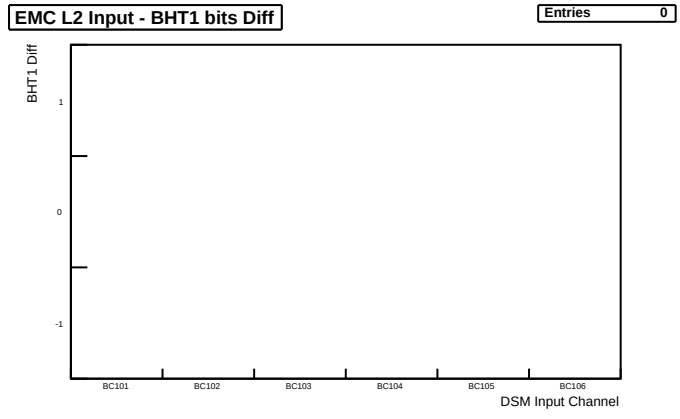

EMC L2 Input - Partial JP Sum
Entries 2.527551e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

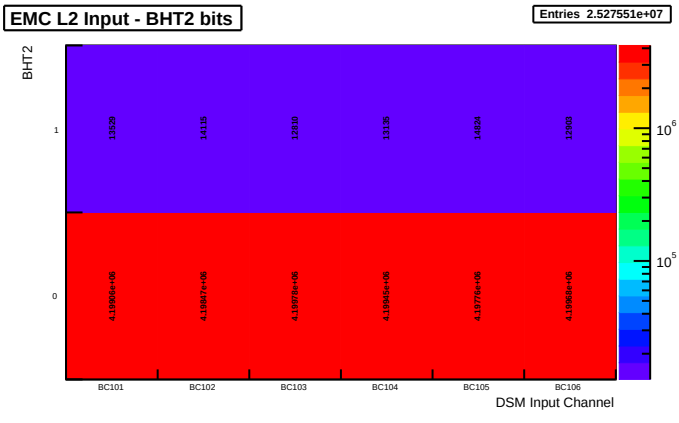

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

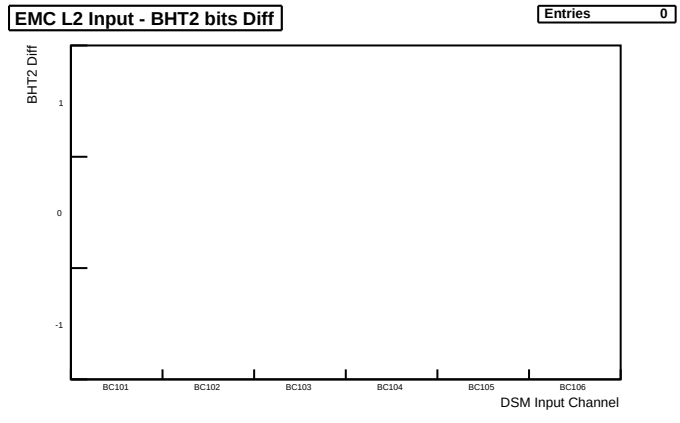

EMC L2 Input - BHT0 bits
Entries 2.527551e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

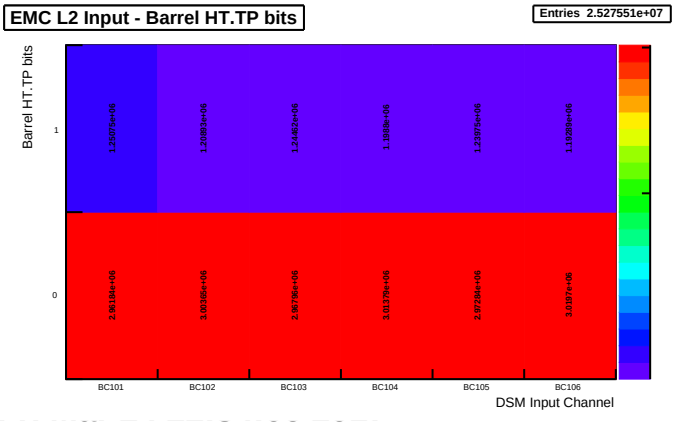

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

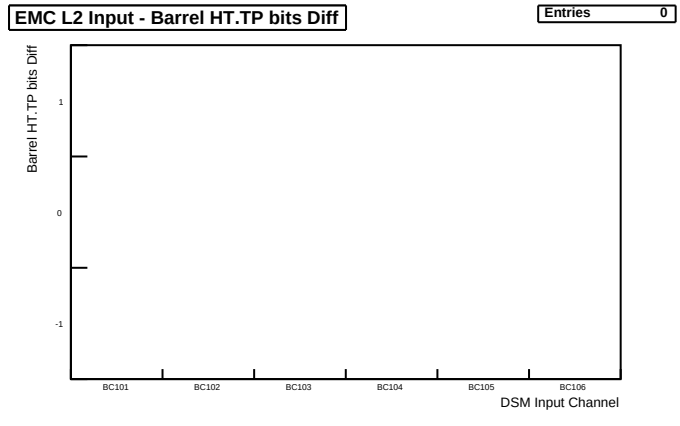

EMC L2 Input - BHT1 bits
Entries 2.527551e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

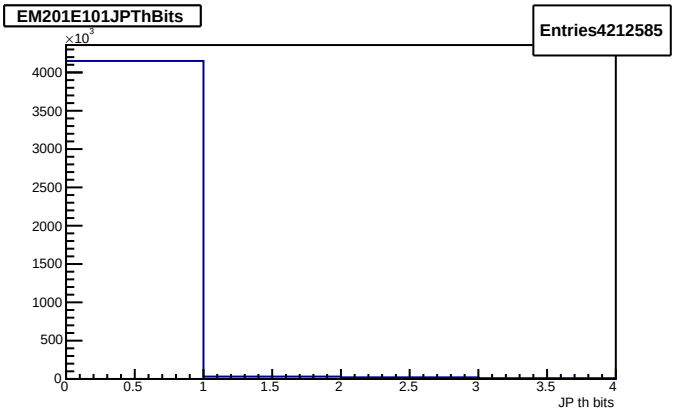

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

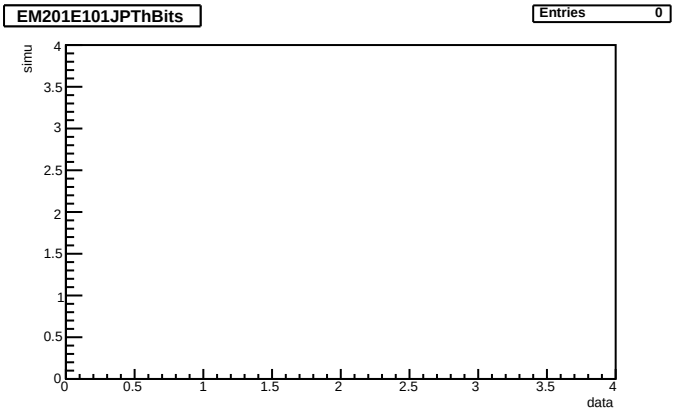

EMC L2 Input - BHT2 bits
Entries 2.527551e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

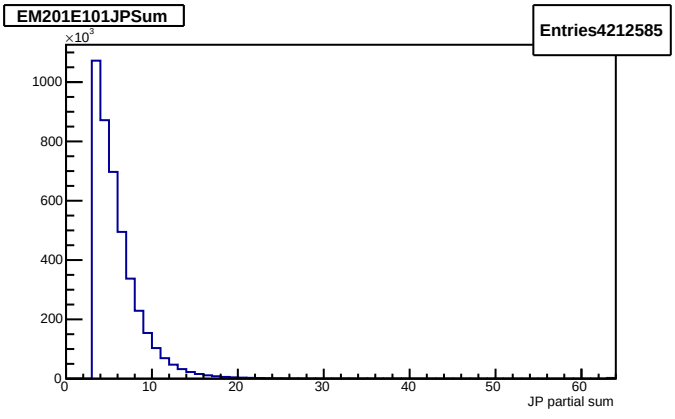

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

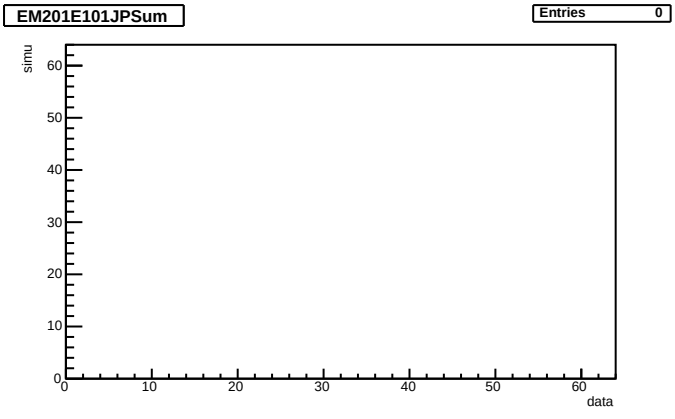

EMC L2 Input - Barrel HT.TP bits
Entries 2.527551e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

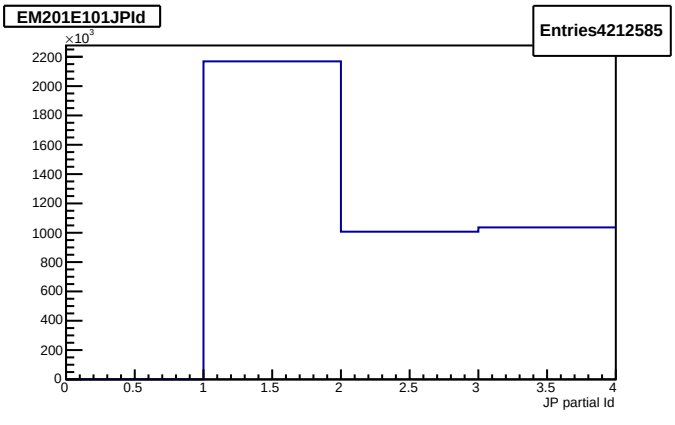

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

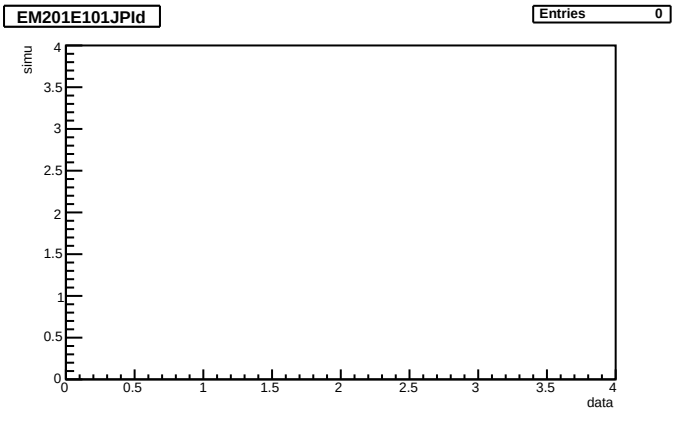

EM201E101JPThBits
Entries4212585
×10^3
JP th bits

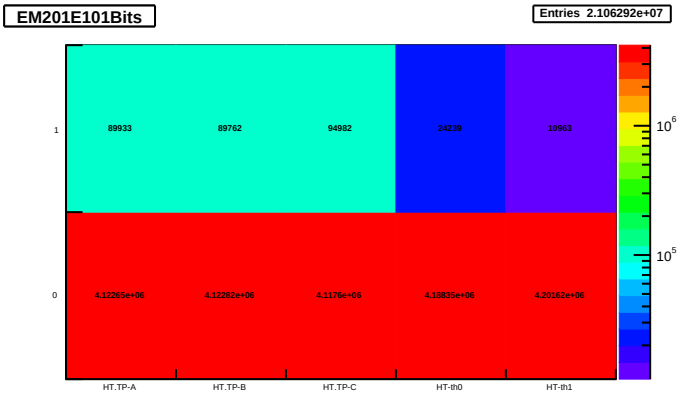

EM201E101JPThBits
Entries 0
simu
data

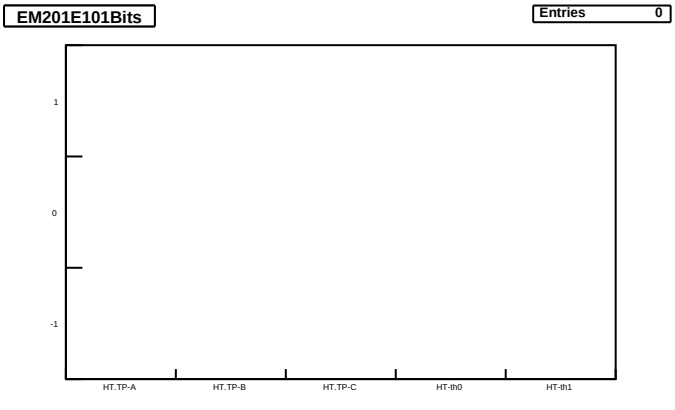

EM201E101JPSum
Entries4212585
×10^3
JP partial sum

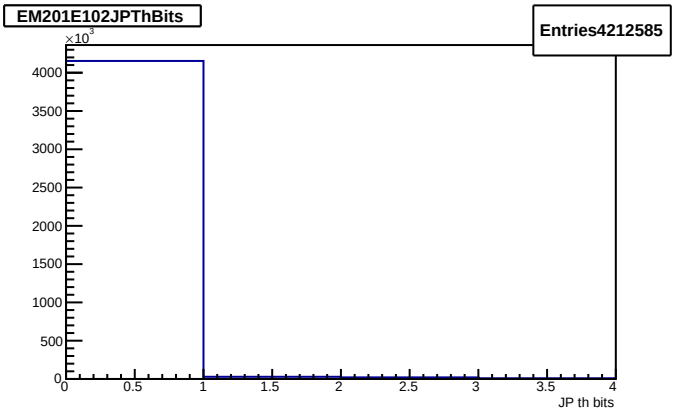

EM201E101JPSum
Entries 0
simu
data

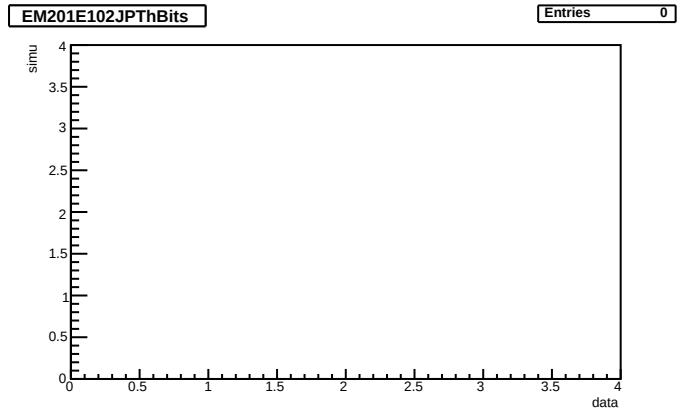

EM201E101JPId
Entries4212585
×10^3
JP partial Id

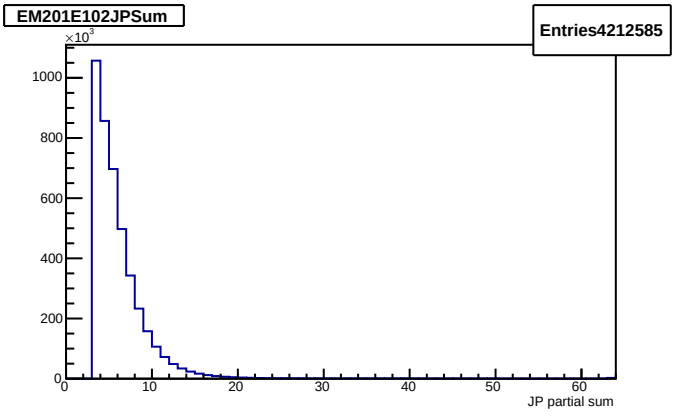

EM201E101JPId
Entries 0
simu
data

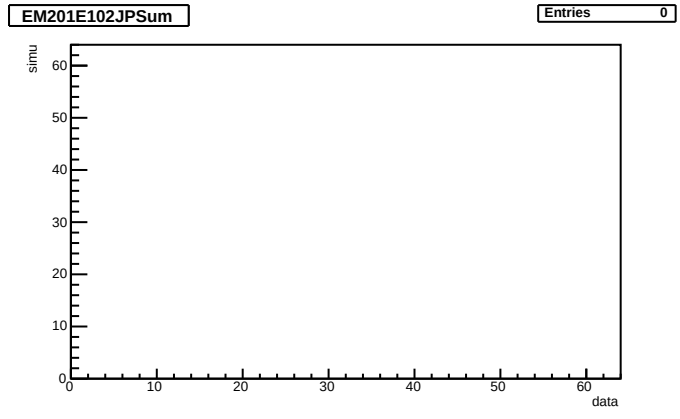

EM201E101Bits
Entries 2.106292e+07
89933
89762
94982
24239
10963
4.12265e+06
4.12282e+06
4.1176e+06
4.18835e+06
4.20162e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

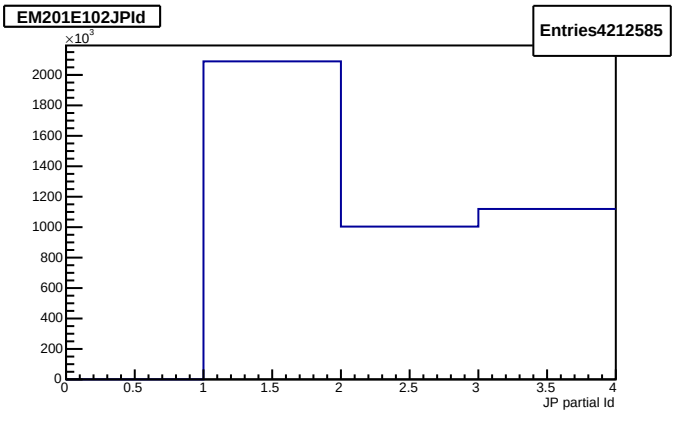

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

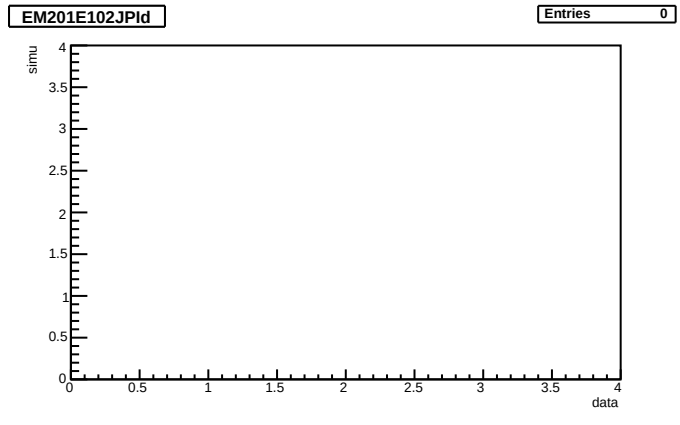

EM201E102JPThBits
Entries4212585
×10^3
JP th bits

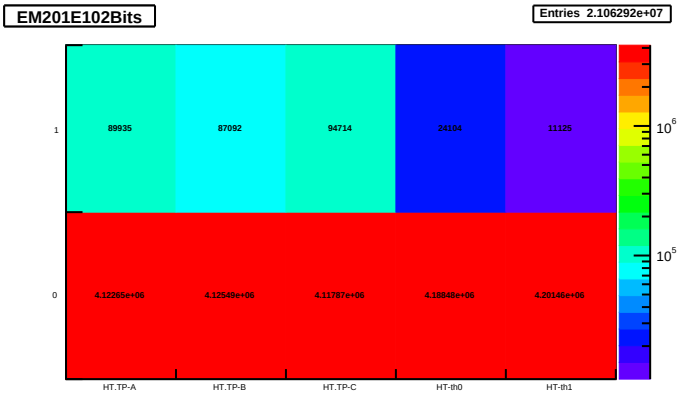

EM201E102JPThBits
Entries 0
simu
data

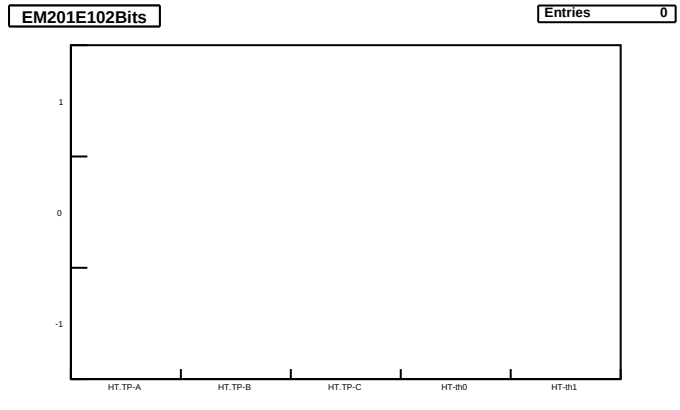

EM201E102JPSum
Entries4212585
×10^3
JP partial sum

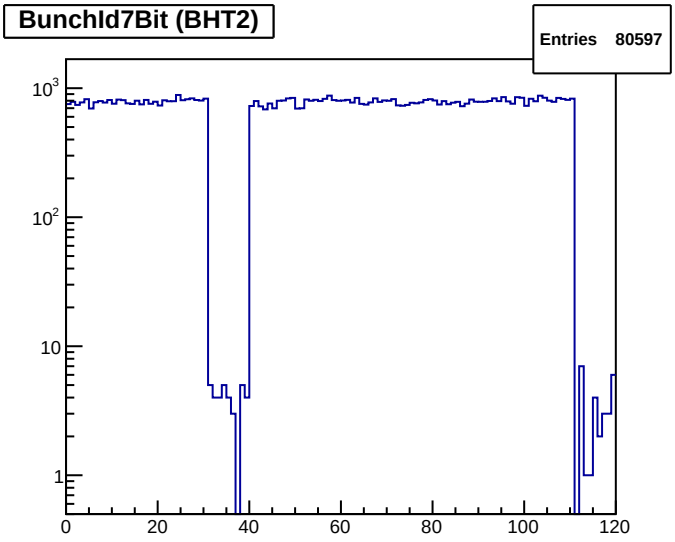

EM201E102JPSum
Entries 0
simu
data

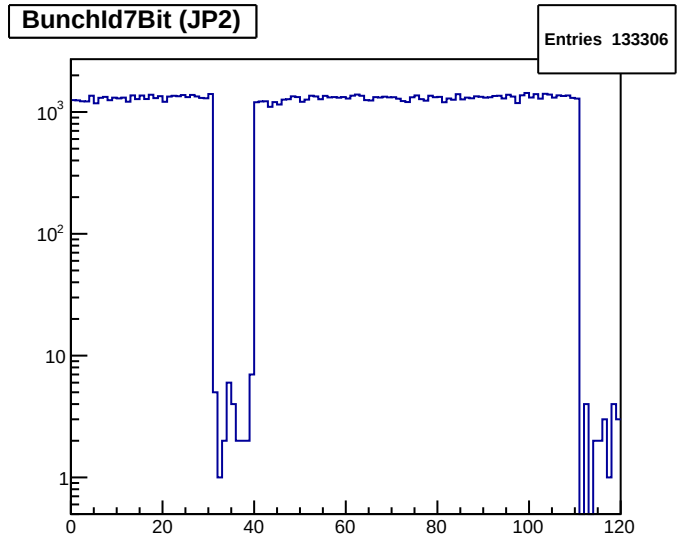

EM201E102JPId
Entries4212585
×10^3
JP partial Id

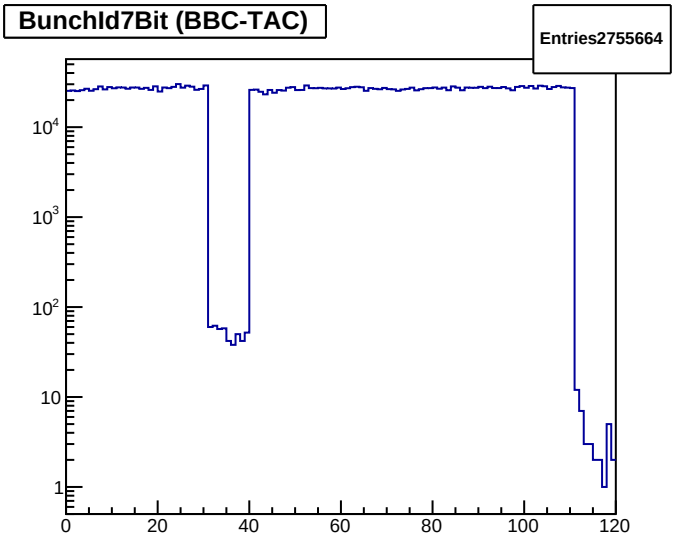

EM201E102JPId
Entries 0
simu
data

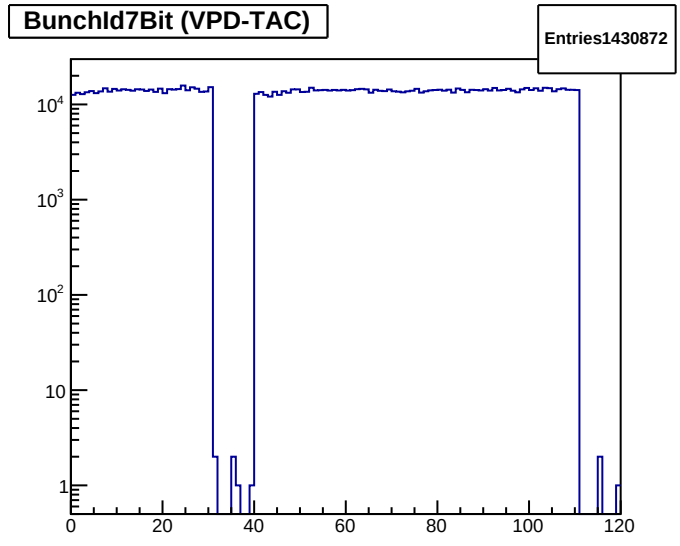

EM201E102Bits
Entries 2.106292e+07
89935
87092
94714
24104
11125
4.12265e+06
4.12549e+06
4.11787e+06
4.18848e+06
4.20146e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

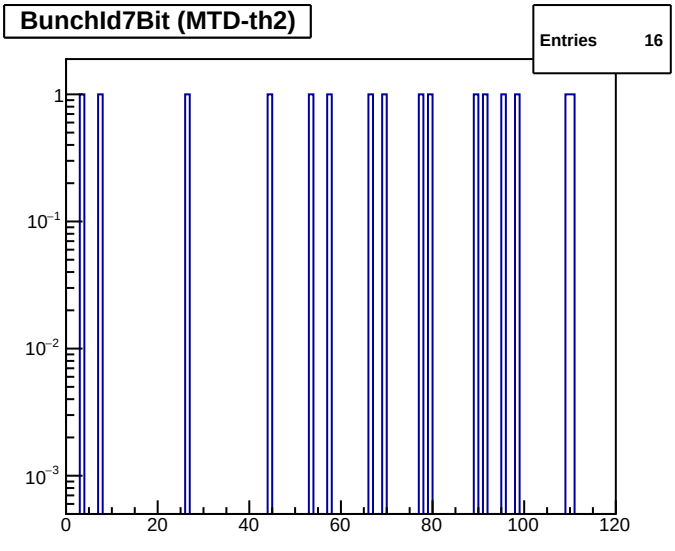

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

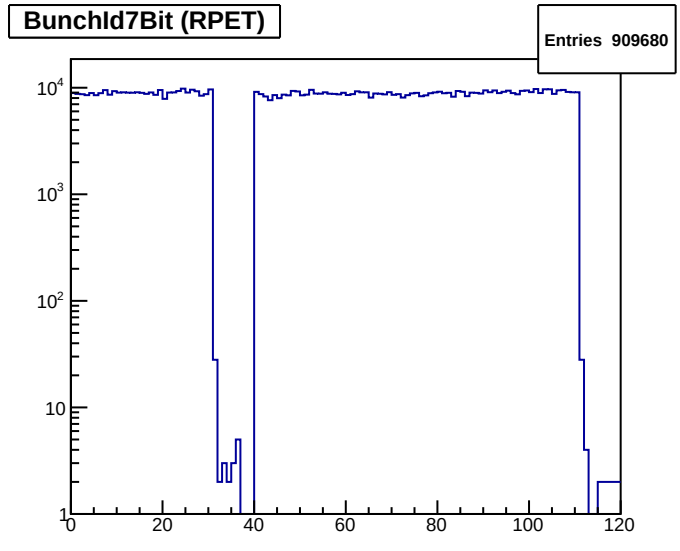

BunchId7Bit (BHT2)
Entries 80597

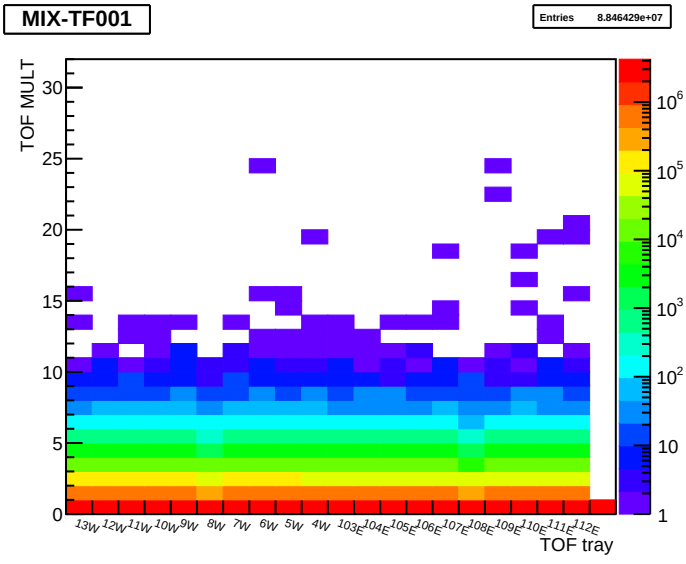

BunchId7Bit (JP2)
Entries 133306

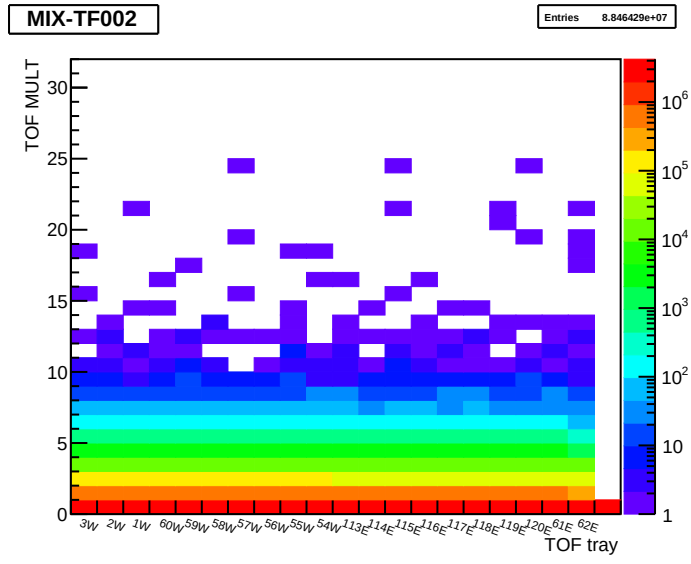

BunchId7Bit (BBC-TAC)
Entries2755664

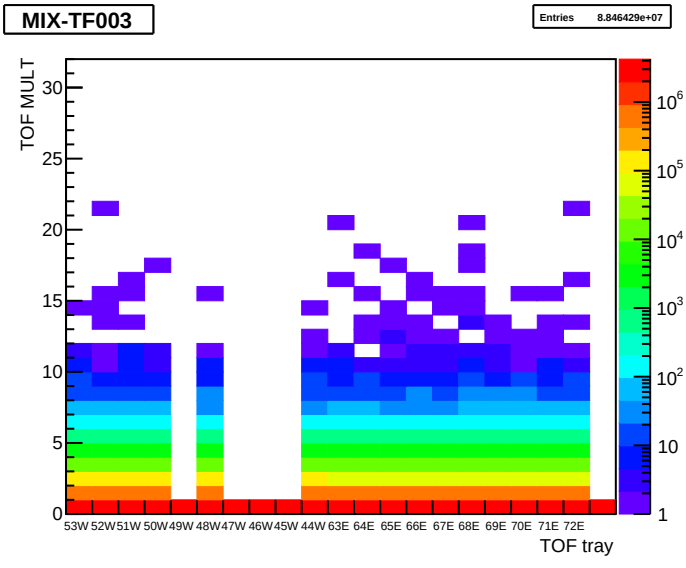

BunchId7Bit (VPD-TAC)
Entries1430872

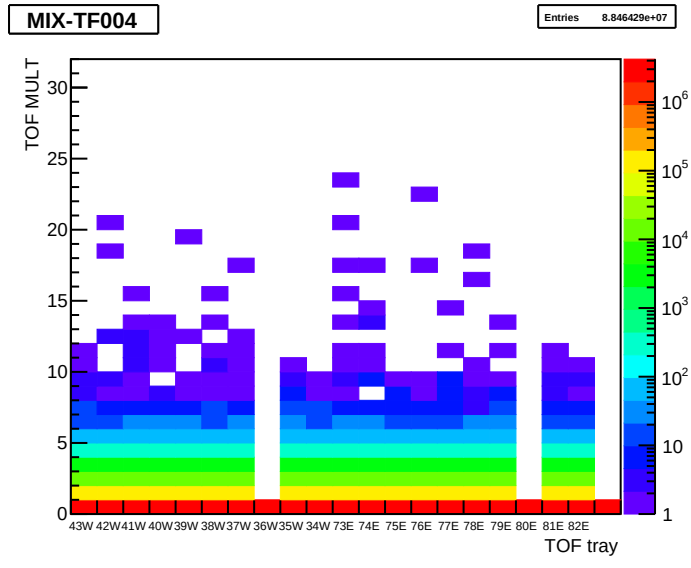

BunchId7Bit (MTD-th2)
Entries 16

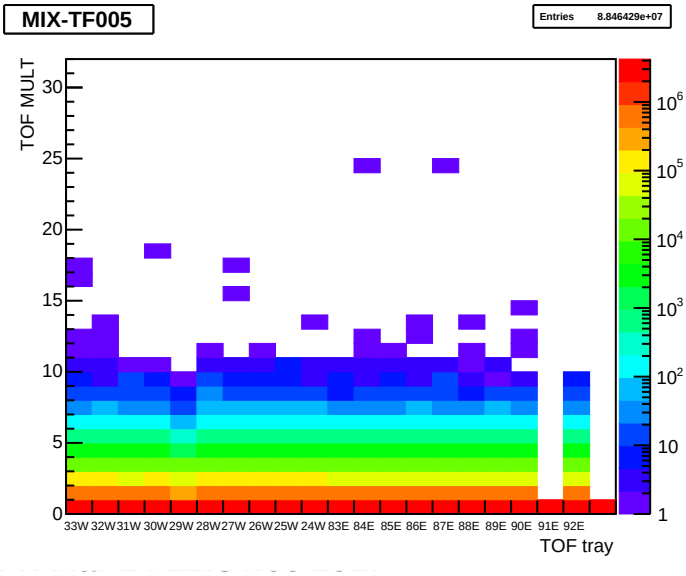

BunchId7Bit (RPET)
Entries 909680

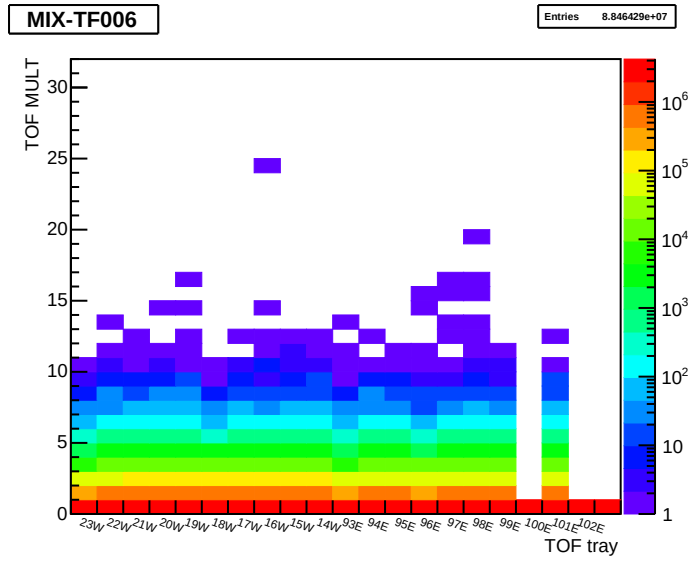

MIX-TF001
Entries 8.846429e+07
TOF MULT
TOF tray

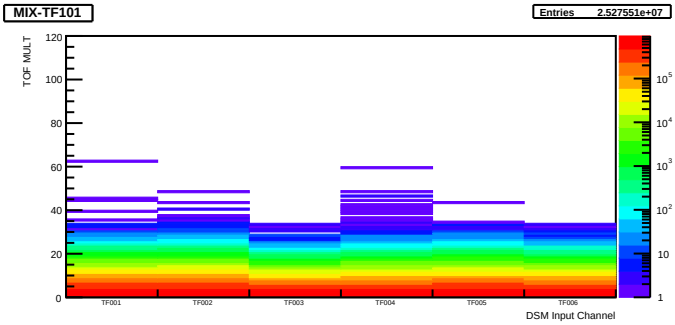

MIX-TF002
Entries 8.846429e+07
TOF MULT
TOF tray

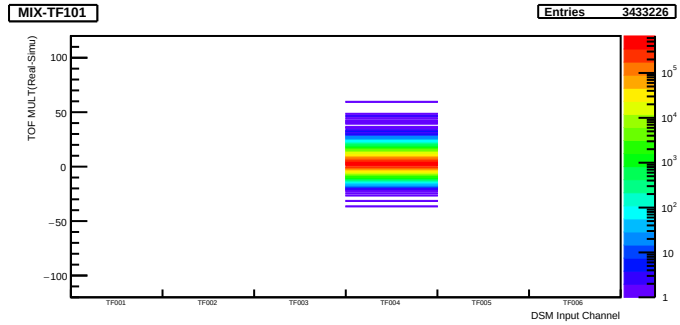

MIX-TF003
Entries 8.846429e+07
TOF MULT
TOF tray

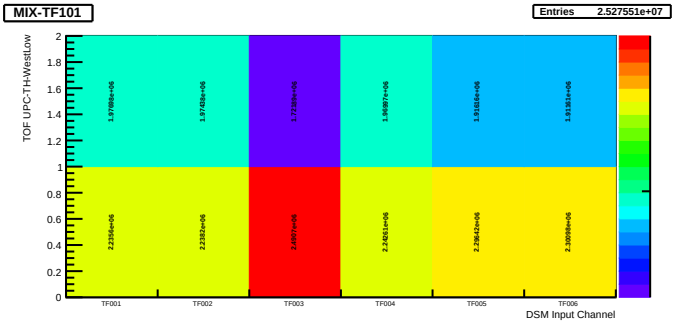

MIX-TF004
Entries 8.846429e+07
TOF MULT
TOF tray

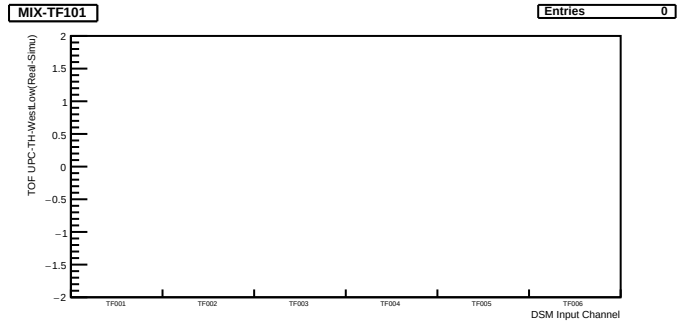

MIX-TF005
Entries 8.846429e+07
TOF MULT
TOF tray

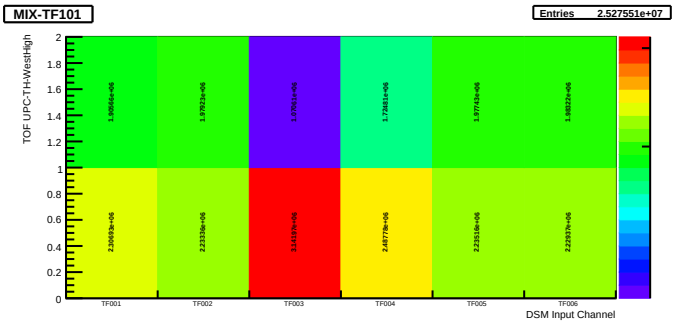

MIX-TF006
Entries 8.846429e+07
TOF MULT
TOF tray

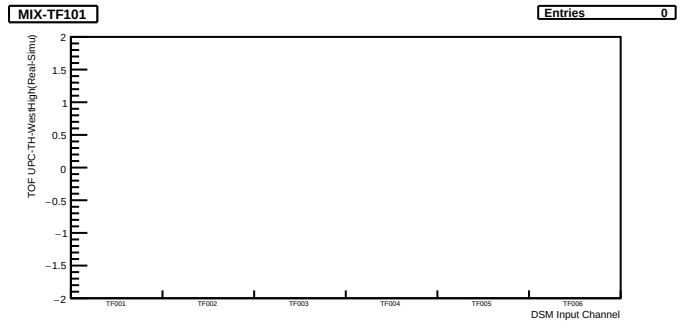

MIX-TF101
Entries 2.527551e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

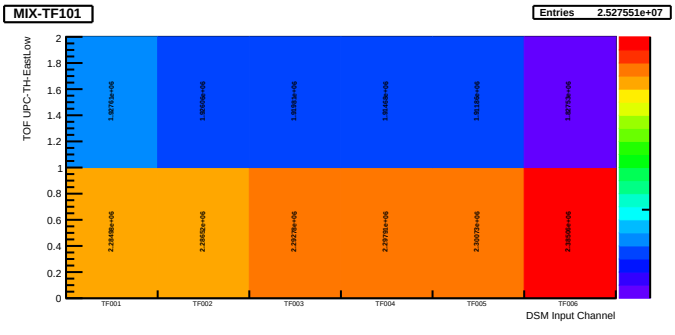

MIX-TF101
Entries 3433226
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

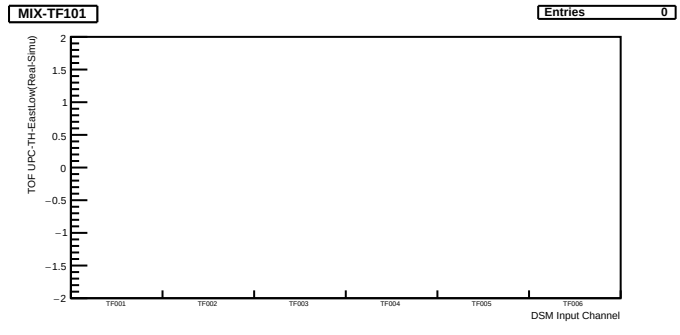

MIX-TF101
Entries 2.527551e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

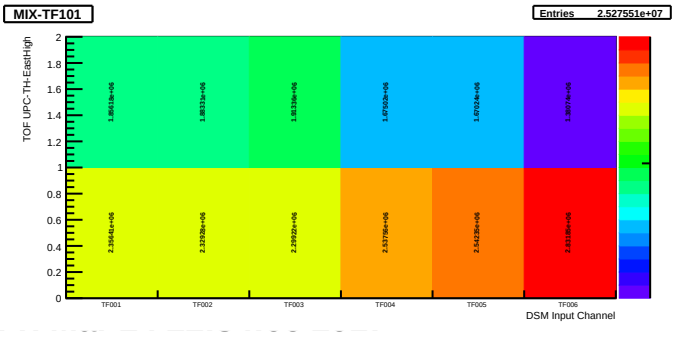

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

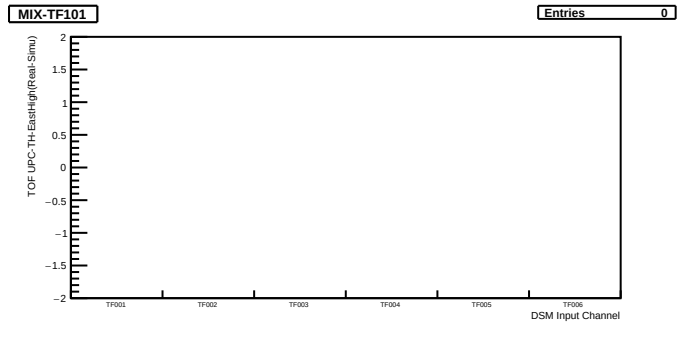

MIX-TF101
Entries 2.527551e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

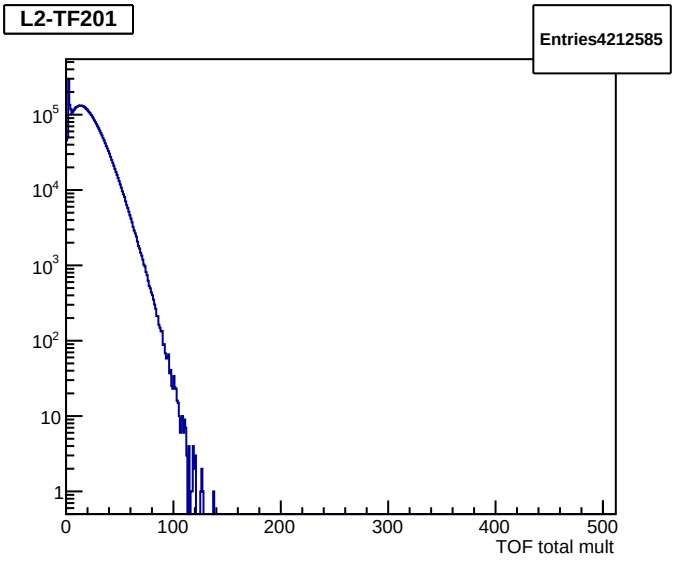

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

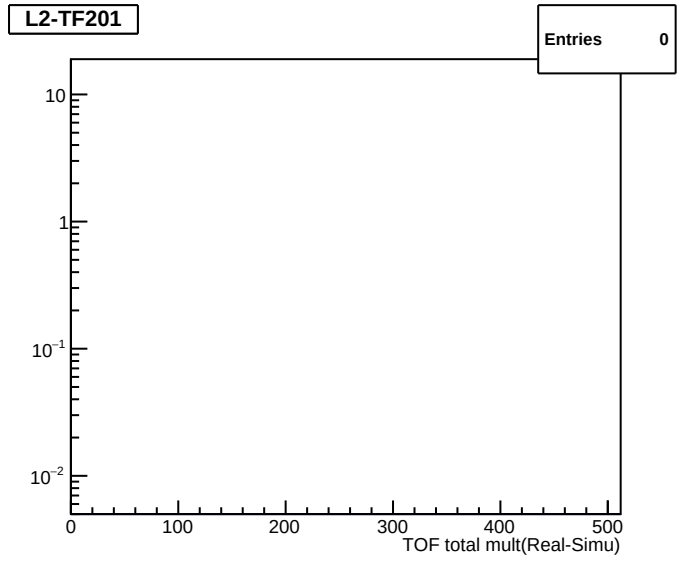

MIX-TF101
Entries 2.527551e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

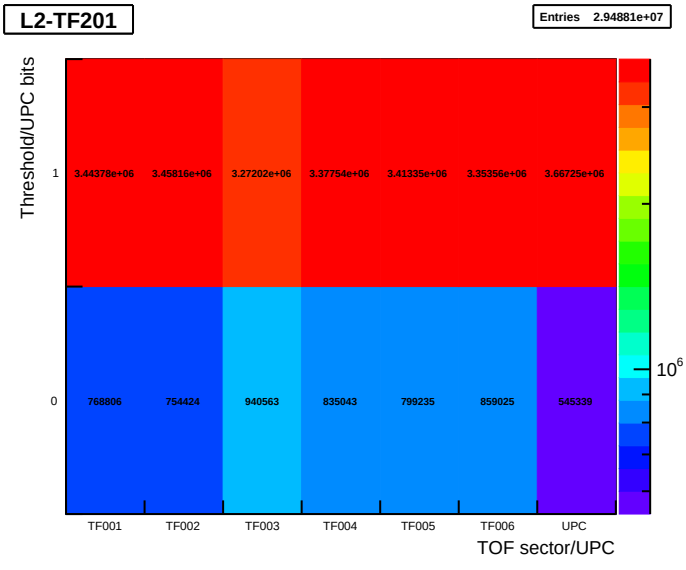

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

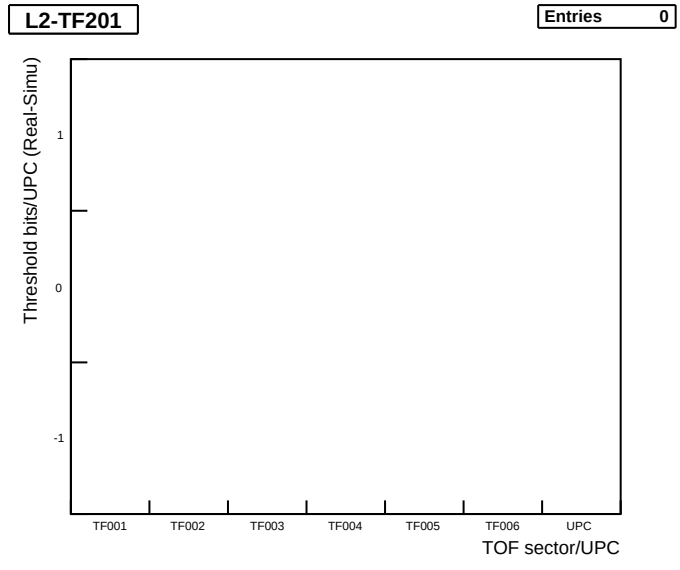

MIX-TF101
Entries 2.527551e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

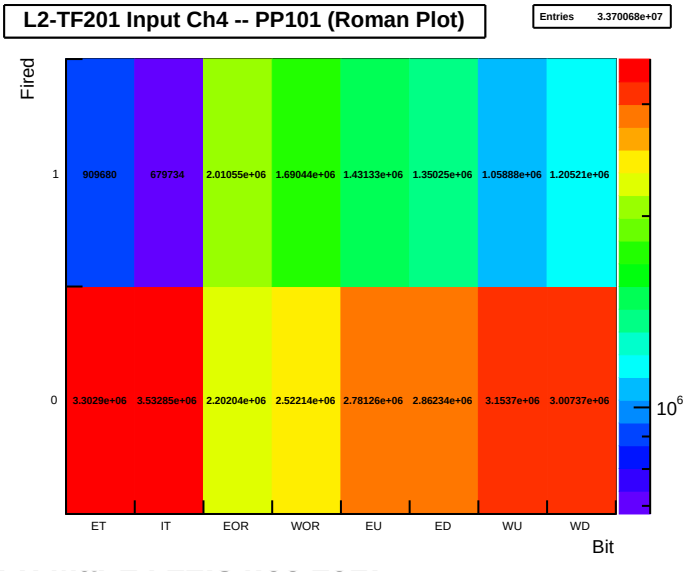

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

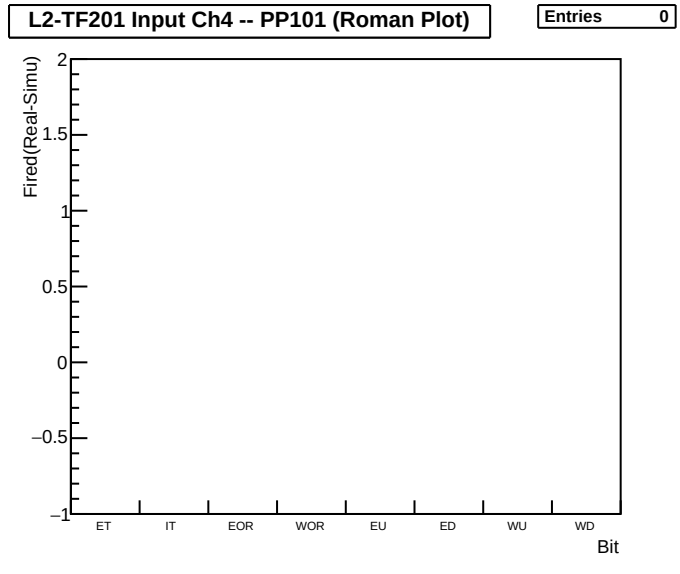

L2-TF201
Entries4212585
TOF total mult

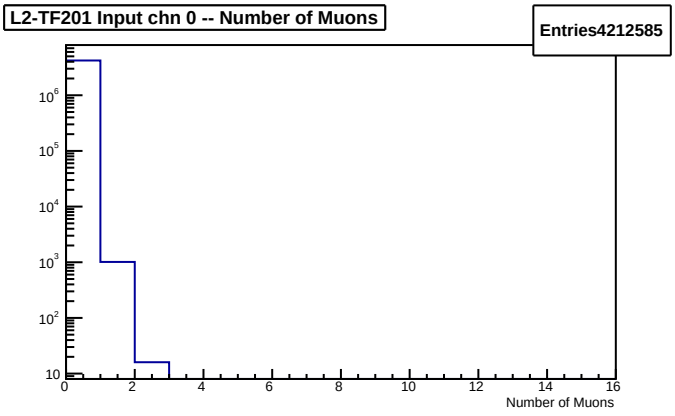

L2-TF201
Entries 0
TOF total mult(Real-Simu)

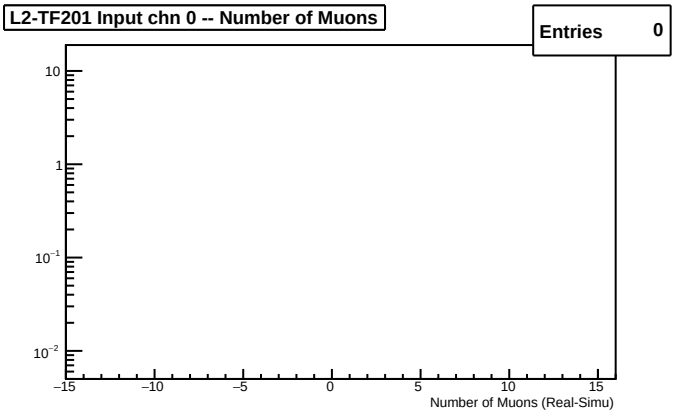

L2-TF201
Entries 2.94881e+07
Threshold/UPC bits
3.44378e+06
3.45816e+06
3.27202e+06
3.37754e+06
3.41335e+06
3.35356e+06
3.66725e+06
768806
754424
940563
835043
799235
859025
545339
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

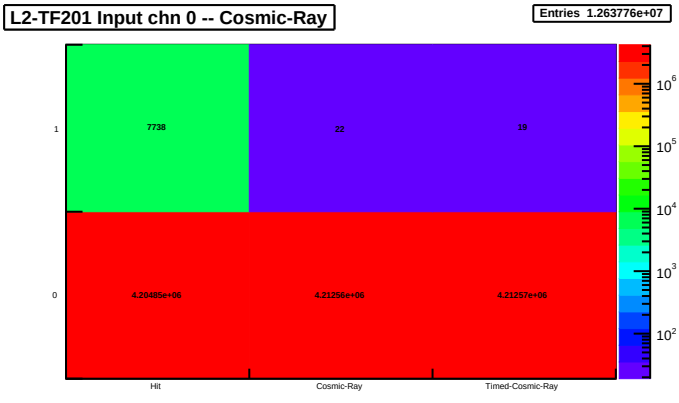

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

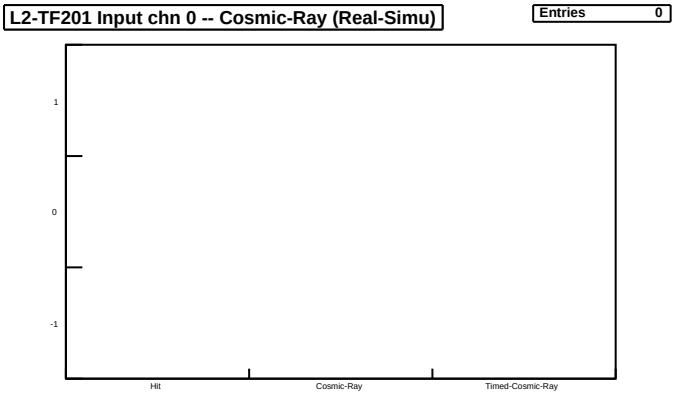

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.370068e+07
Fired
909680
679734
2.01055e+06
1.69044e+06
1.43133e+06
1.35025e+06
1.05888e+06
1.20521e+06
3.3029e+06
3.53285e+06
2.20204e+06
2.52214e+06
2.78126e+06
2.86234e+06
3.1537e+06
3.00737e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

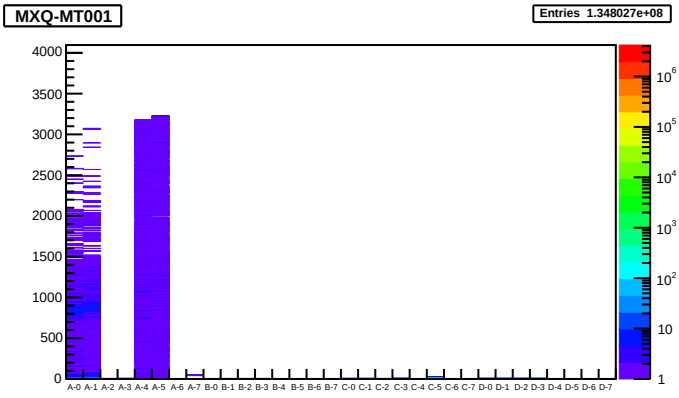

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

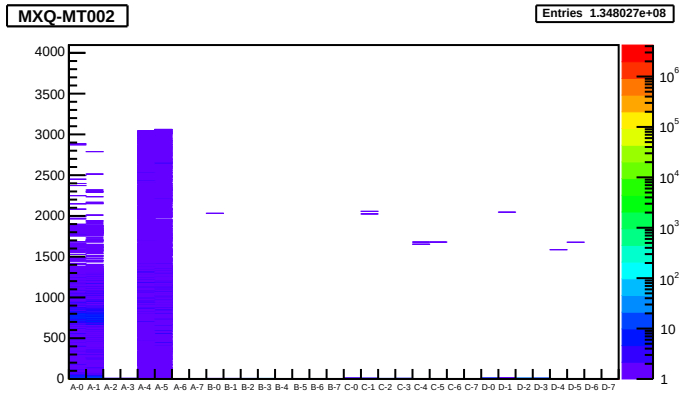

L2-TF201 Input chn 0 -- Number of Muons
Entries4212585
Number of Muons

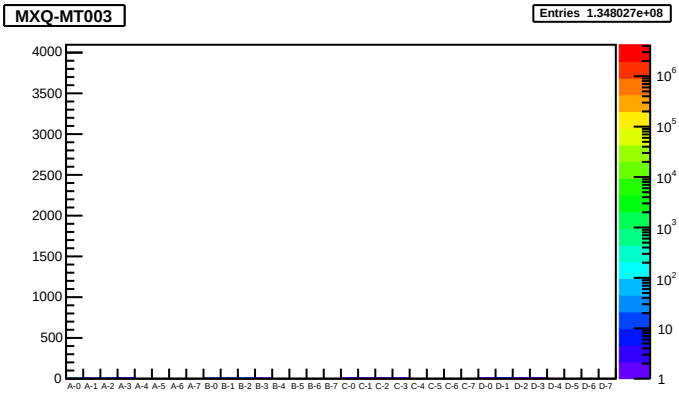

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

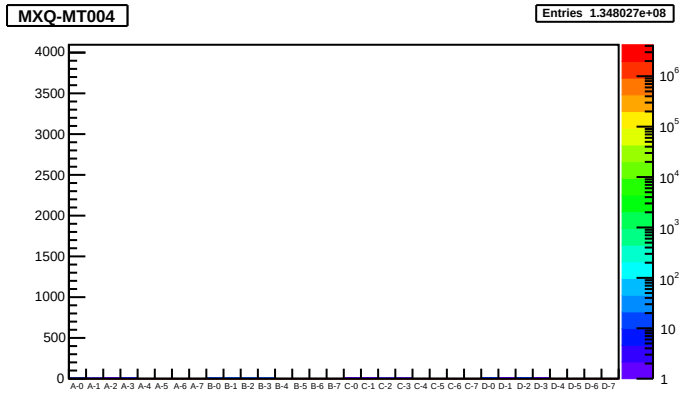

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.263776e+07
7738
22
19
4.20485e+06
4.21256e+06
4.21257e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

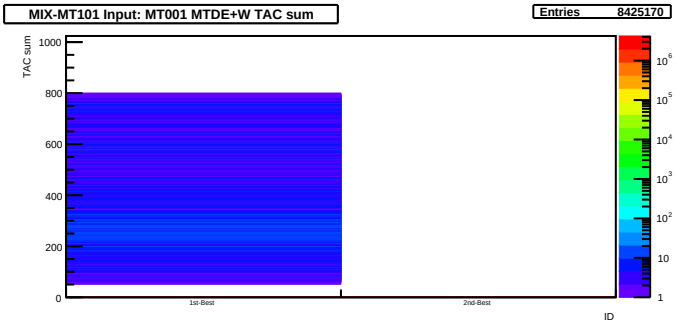

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

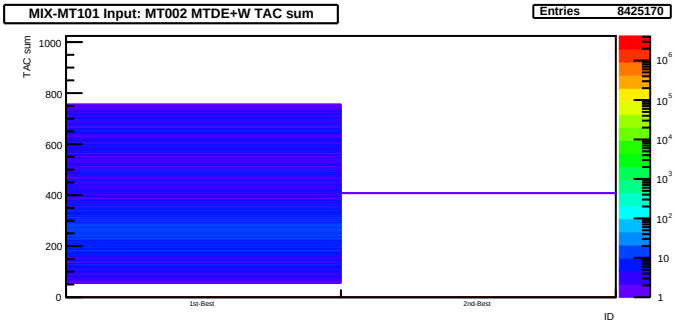

MXQ-MT001
Entries 1.348027e+08

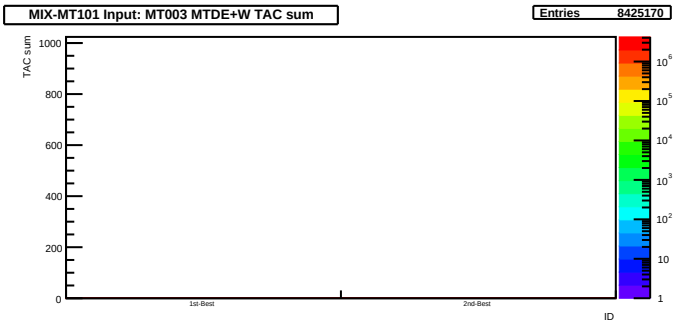

MXQ-MT002
Entries 1.348027e+08

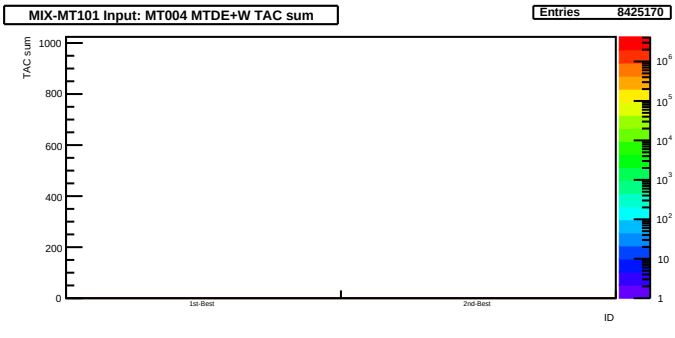

MXQ-MT003
Entries 1.348027e+08

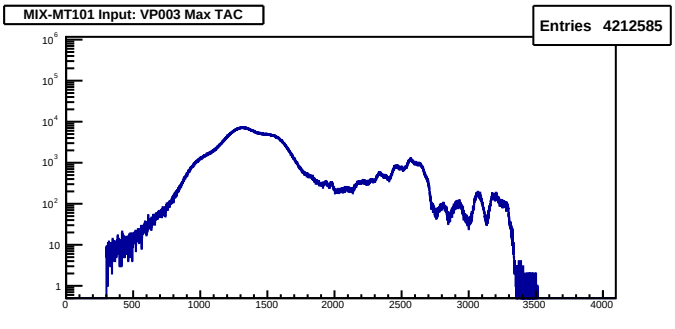

MXQ-MT004
Entries 1.348027e+08

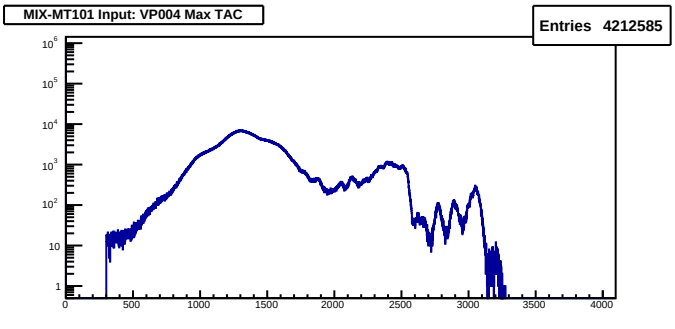

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 8425170
TAC sum
1st-Best
2nd-Best
ID

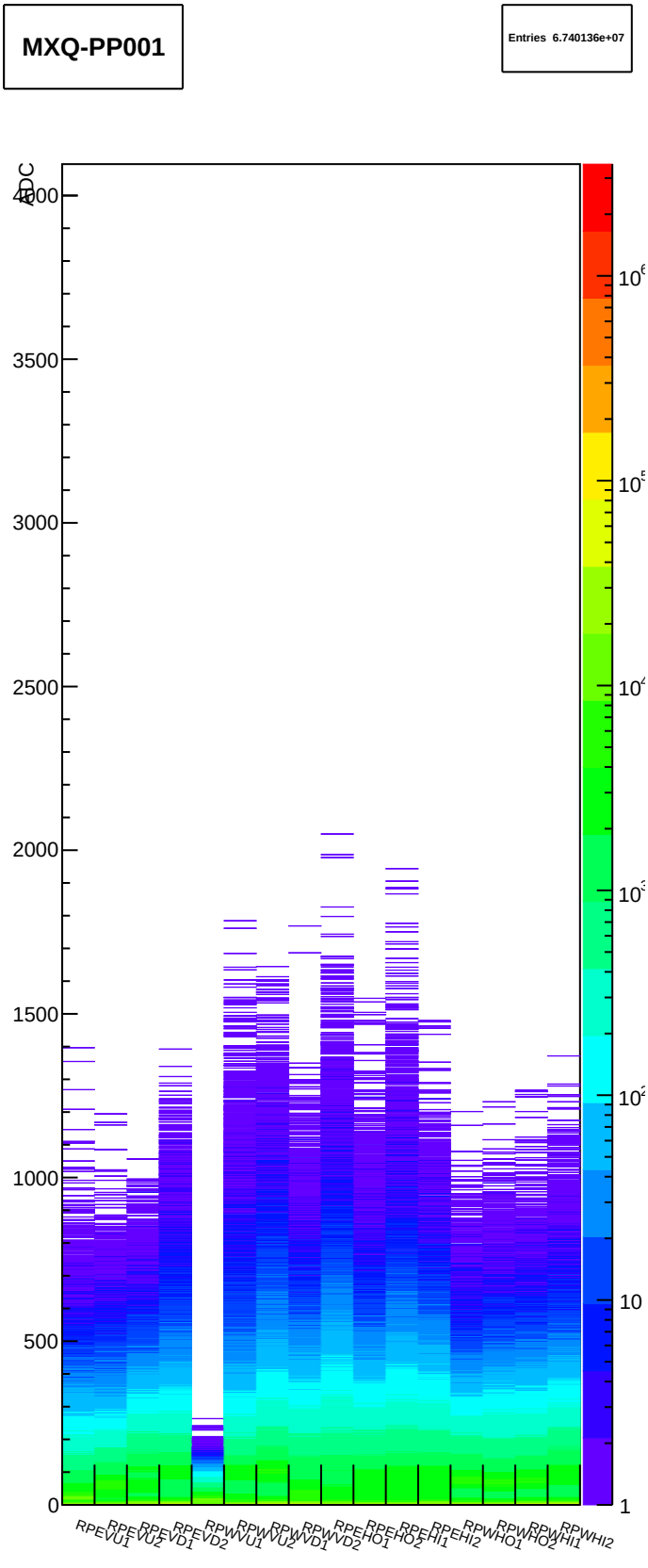

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 8425170
TAC sum
1st-Best
2nd-Best
ID

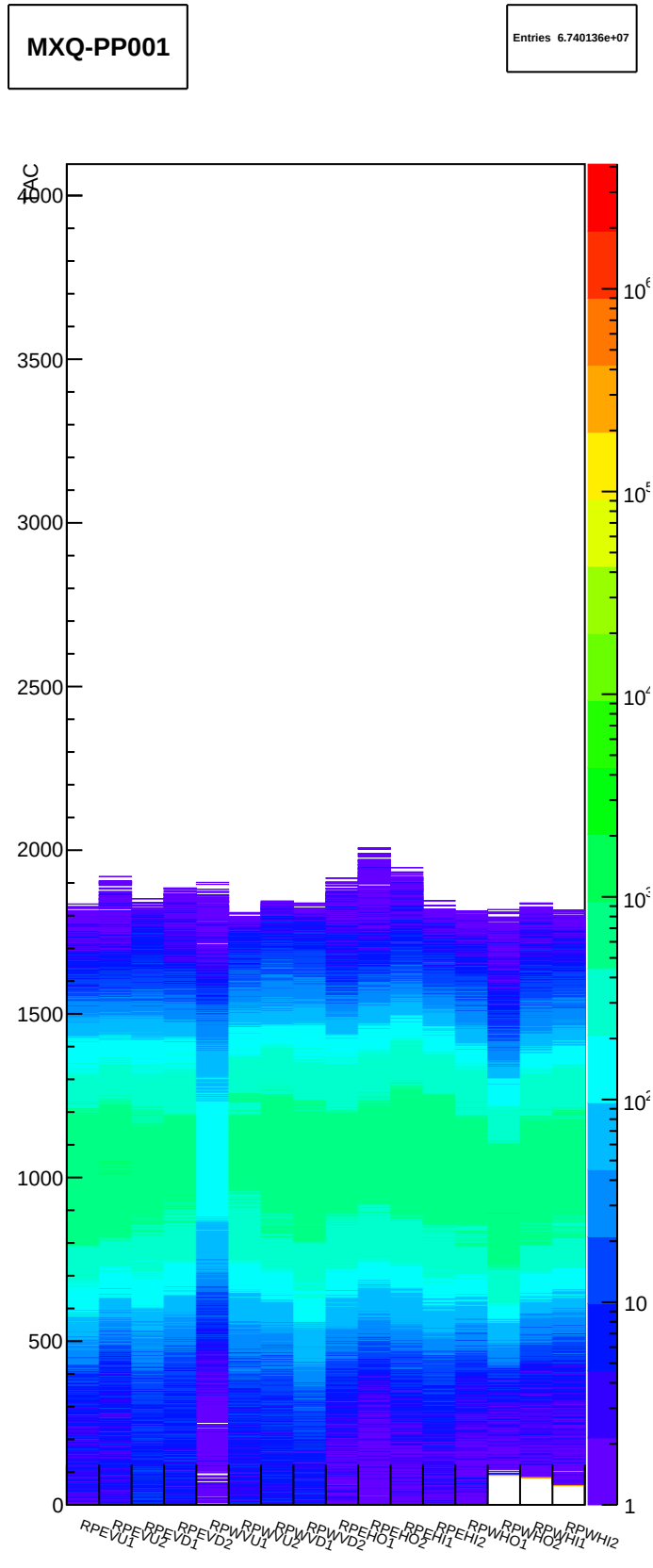

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 8425170
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 8425170
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 4212585


MIX-MT101 Input: VP004 Max TAC
Entries 4212585


MXQ-PP001
Entries 6.740136e+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
1
10


MXQ-PP001
Entries 6.740136e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPWHO2
RPWHI1
RPWHI2
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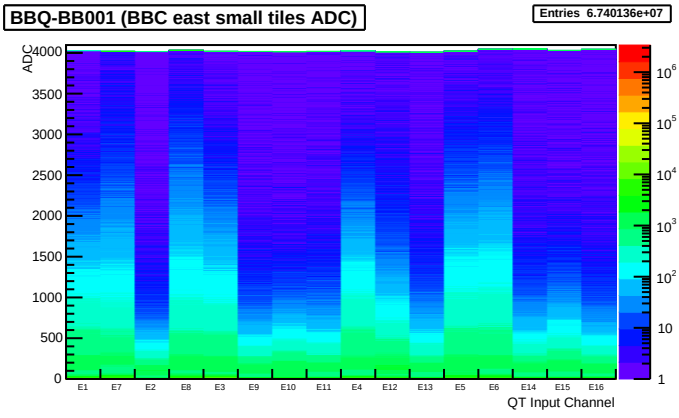
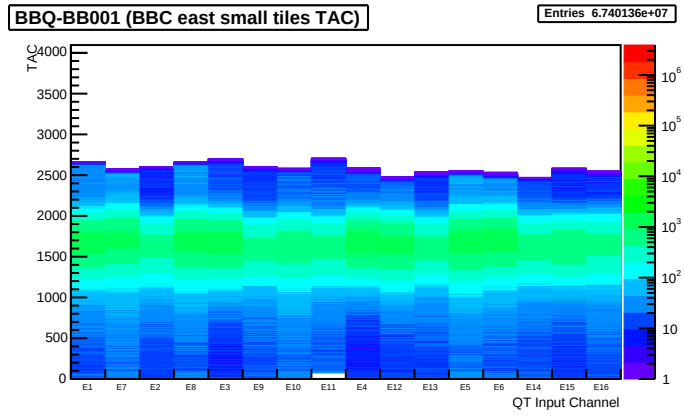
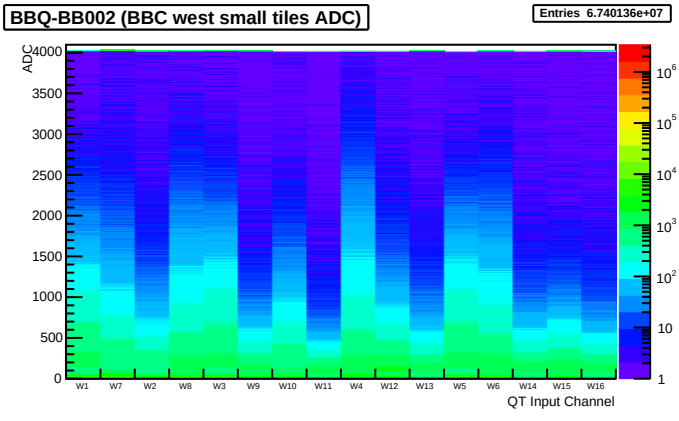
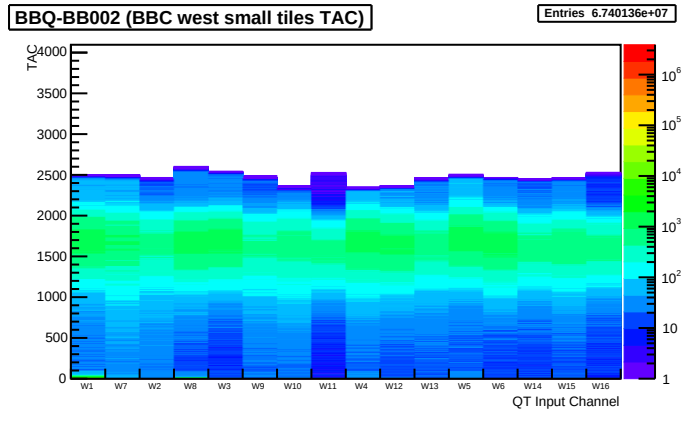
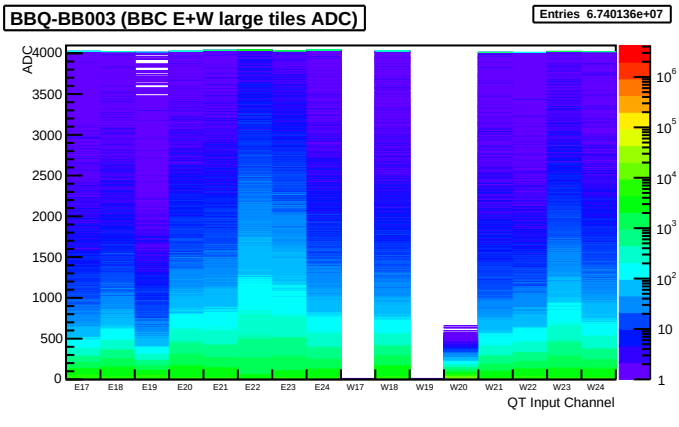
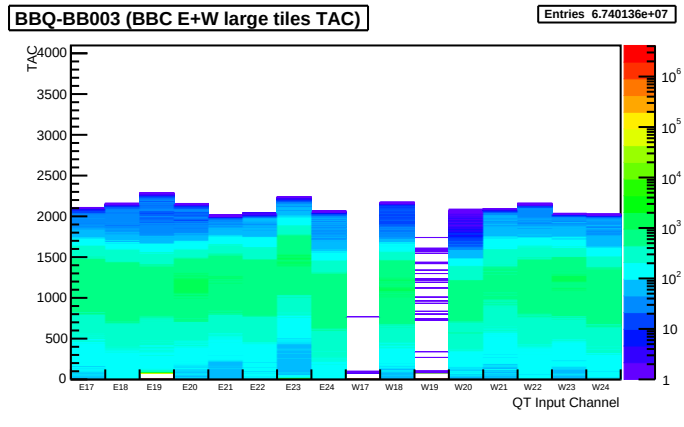

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.740136e+07
ADC
QT Input Channel

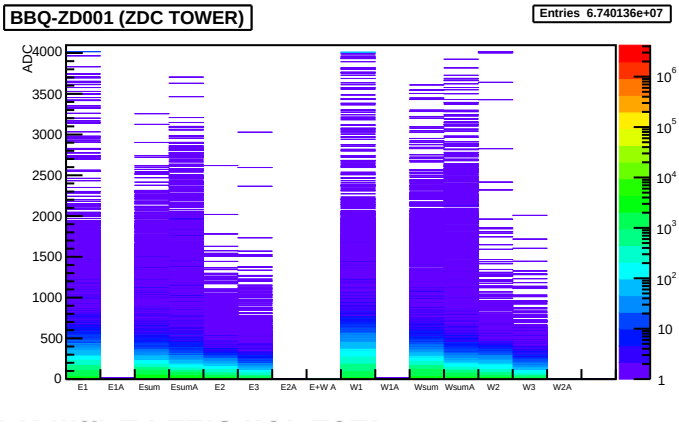

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.740136e+07
TAC
QT Input Channel

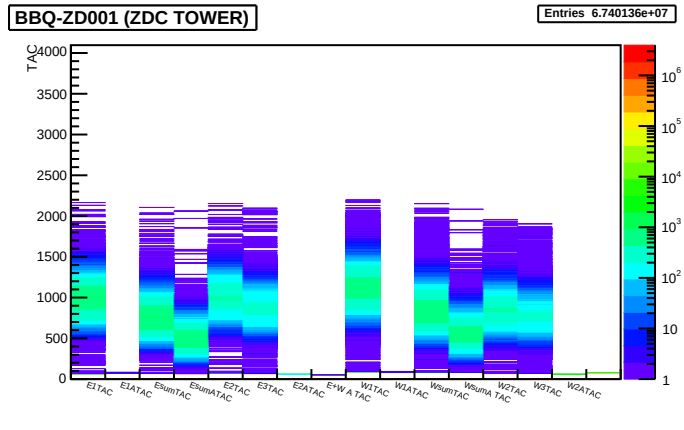

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.740136e+07
ADC
QT Input Channel

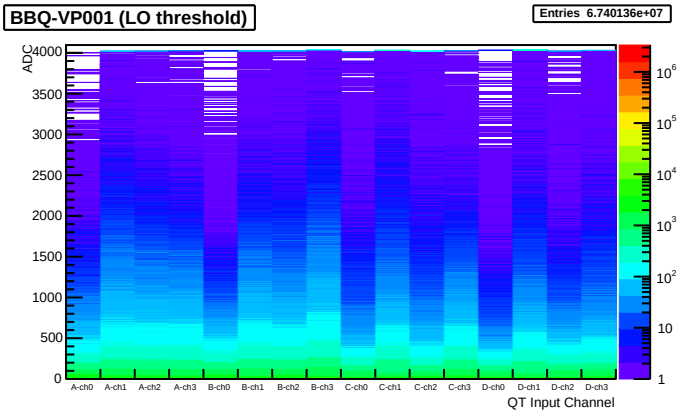

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.740136e+07
TAC
QT Input Channel

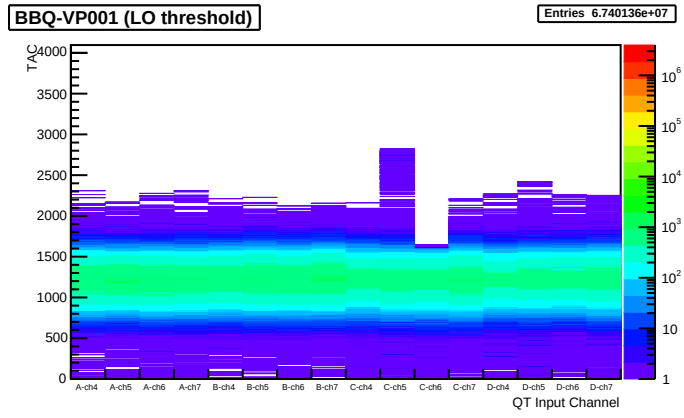

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.740136e+07
ADC
QT Input Channel

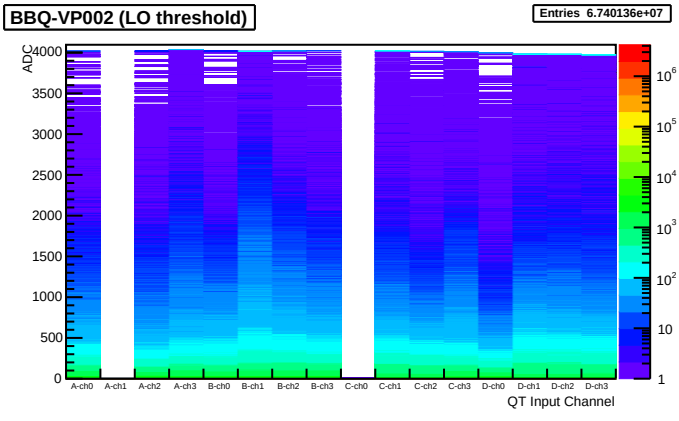

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.740136e+07
TAC
QT Input Channel

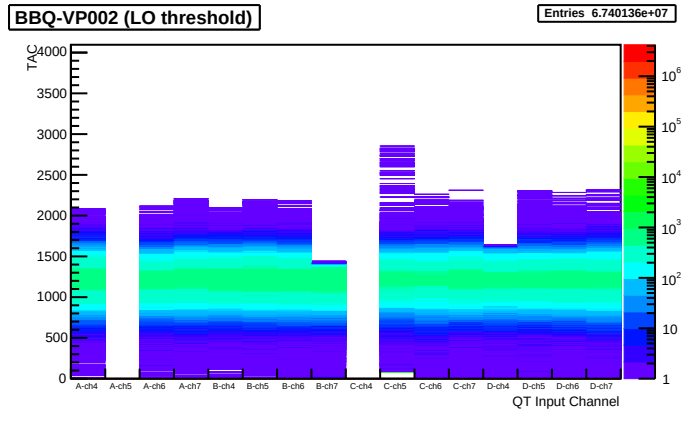

BBQ-ZD001 (ZDC TOWER)
Entries 6.740136e+07
ADC

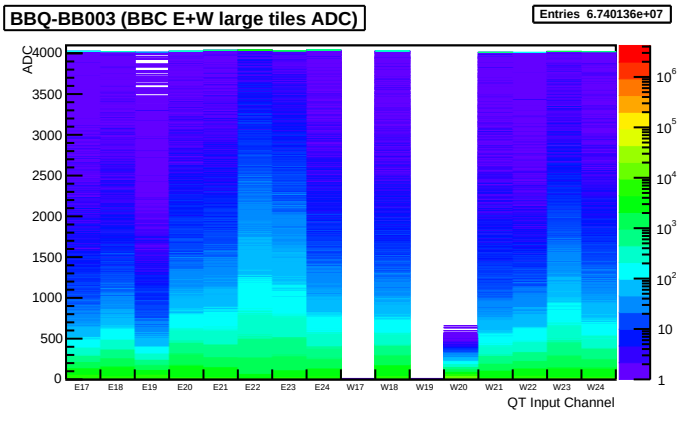

BBQ-ZD001 (ZDC TOWER)
Entries 6.740136e+07
TAC

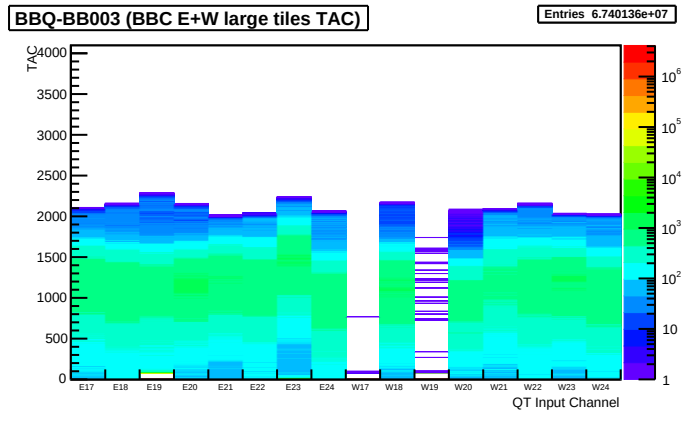

BBQ-VP001 (LO threshold)
Entries 6.740136e+07
ADC
QT Input Channel

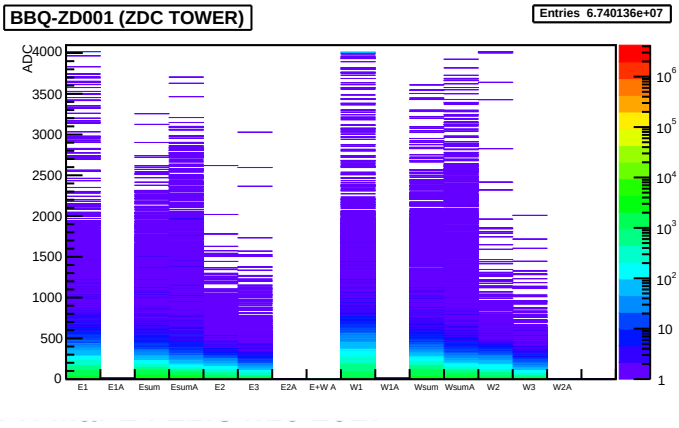

BBQ-VP001 (LO threshold)
Entries 6.740136e+07
TAC
QT Input Channel

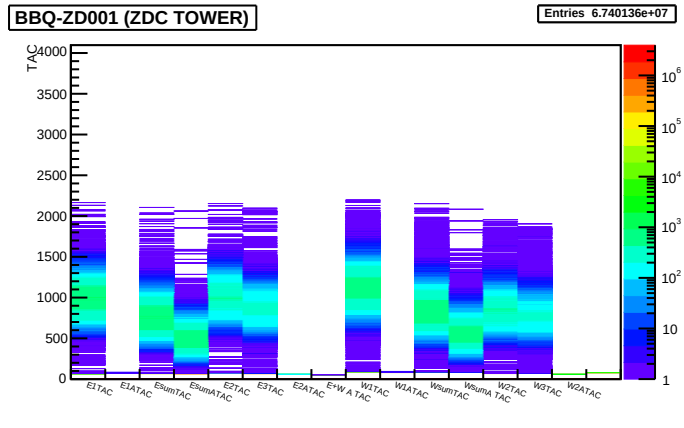

BBQ-VP002 (LO threshold)
Entries 6.740136e+07
ADC
QT Input Channel

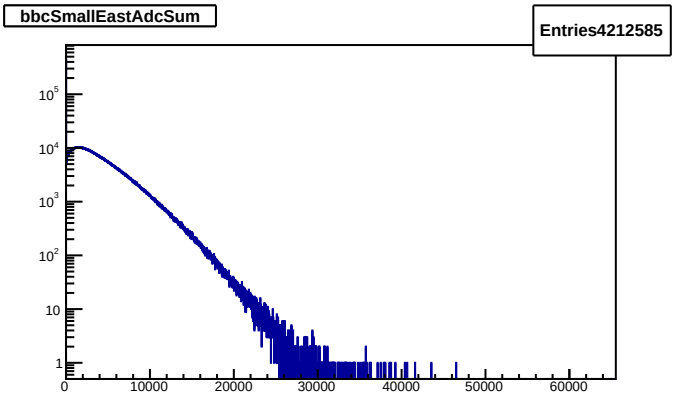

BBQ-VP002 (LO threshold)
Entries 6.740136e+07
TAC
QT Input Channel

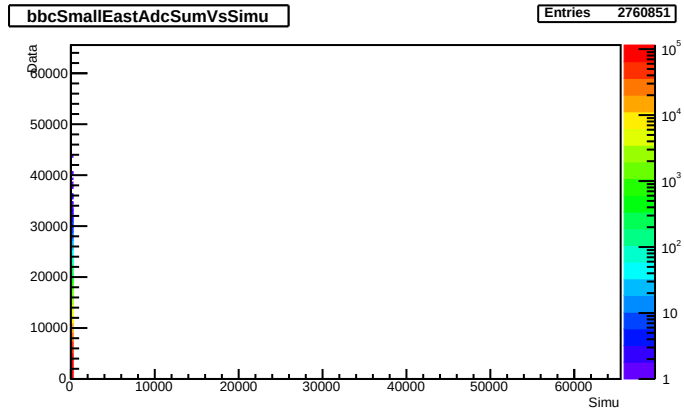

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.740136e+07
ADC
QT Input Channel

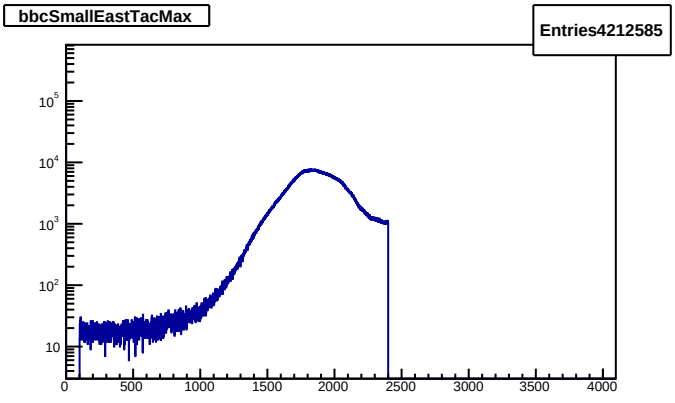

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.740136e+07
TAC
QT Input Channel

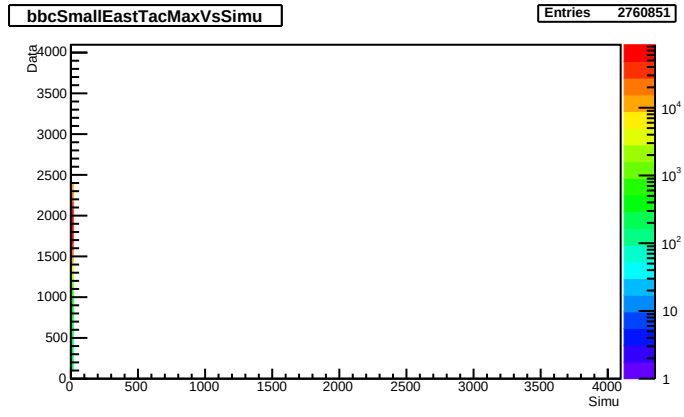

BBQ-ZD001 (ZDC TOWER)
Entries 6.740136e+07
ADC

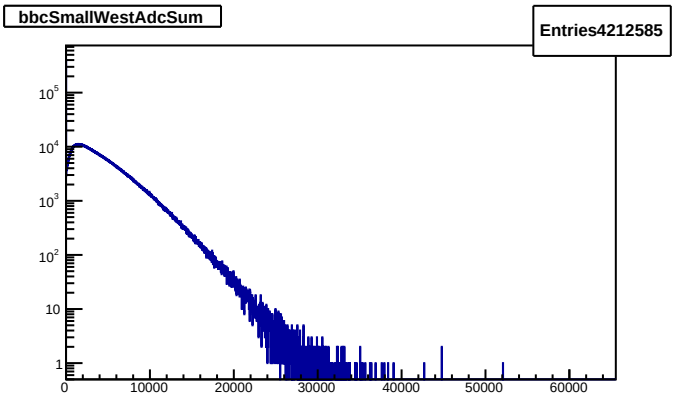

BBQ-ZD001 (ZDC TOWER)
Entries 6.740136e+07
TAC

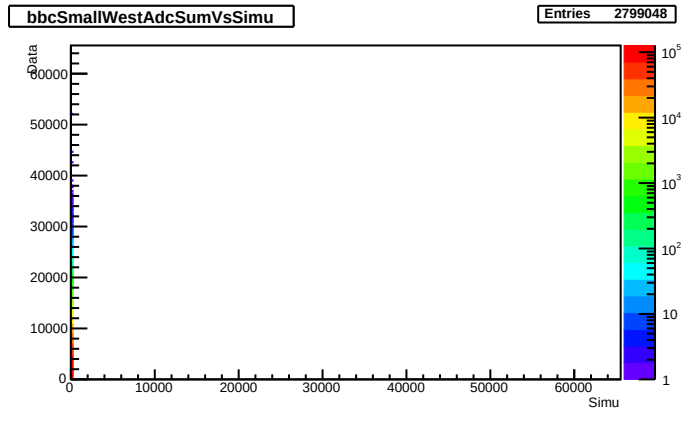

bbcSmallEastAdcSum
Entries4212585

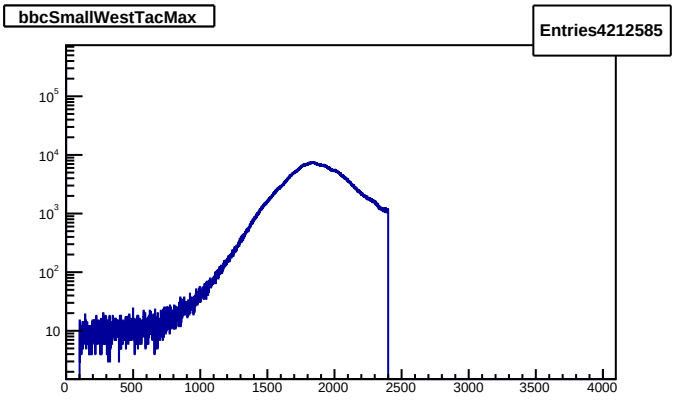

bbcSmallEastAdcSumVsSimu
Entries 2760851
Data
Simu

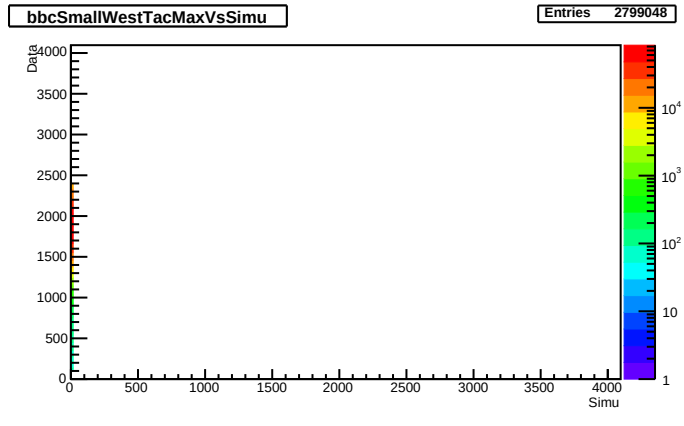

bbcSmallEastTacMax
Entries4212585

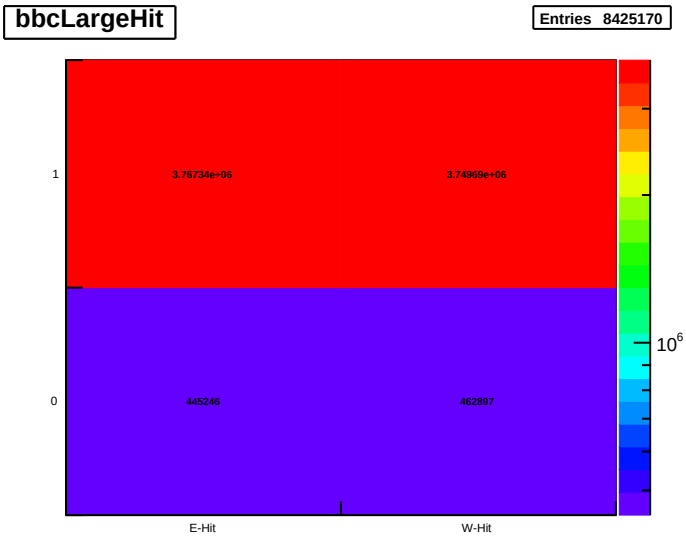

bbcSmallEastTacMaxVsSimu
Entries 2760851
Data
Simu

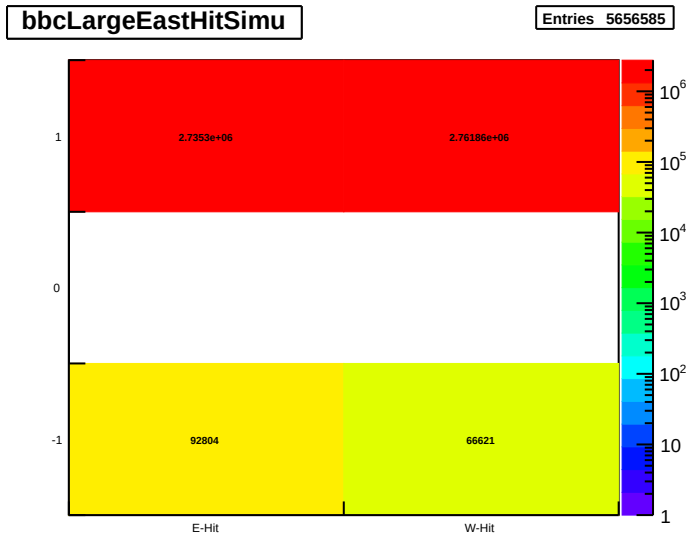

bbcSmallWestAdcSum
Entries4212585


bbcSmallWestAdcSumVsSimu
Entries 2799048
Data
Simu


bbcSmallWestTacMax
Entries4212585


bbcSmallWestTacMaxVsSimu
Entries 2799048
Data
Simu


bbcLargeHit
Entries 8425170
1
0
3.76734e+06
3.74969e+06
445246
462897
E-Hit
W-Hit
10^6


bbcLargeEastHitSimu
Entries 5656585
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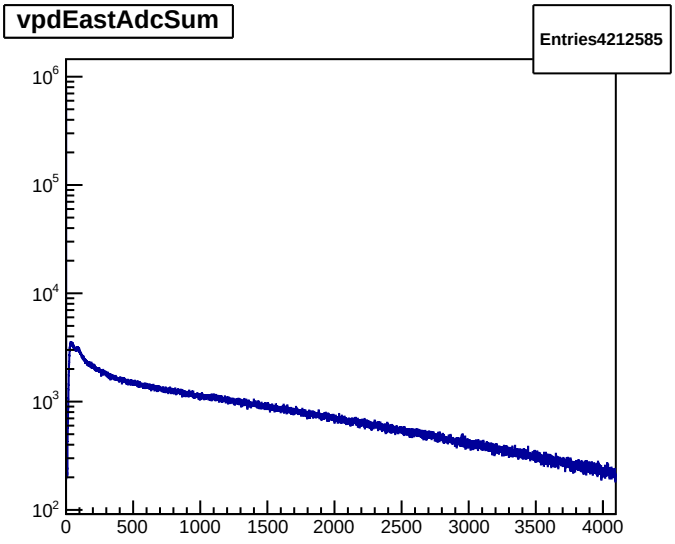
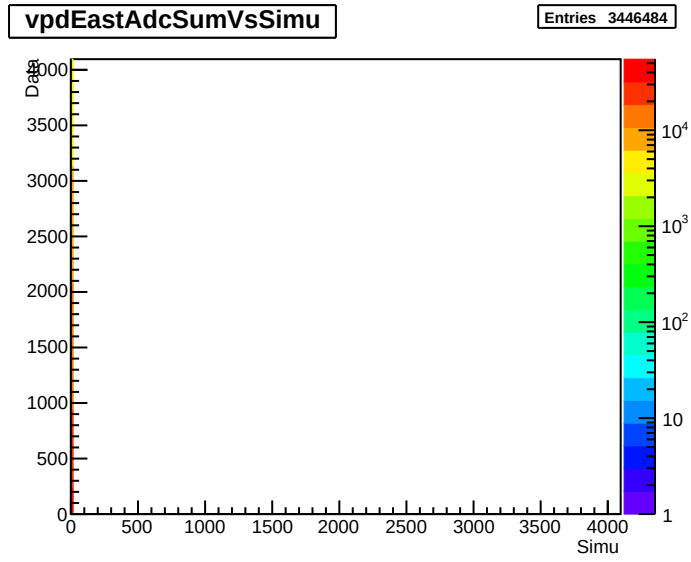
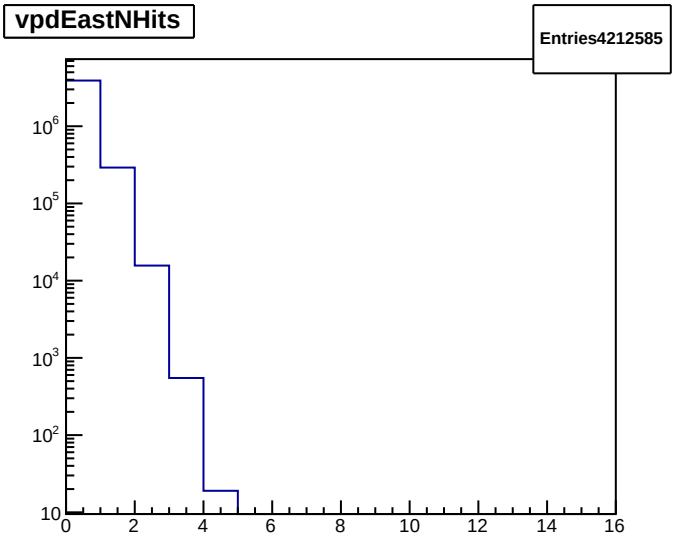
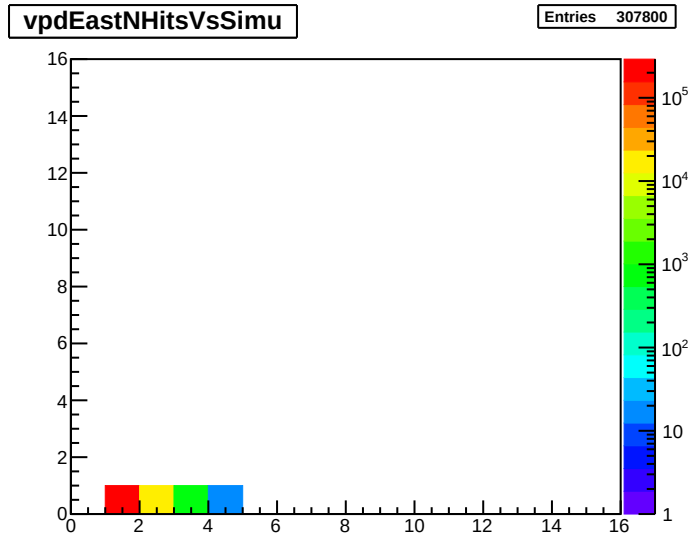
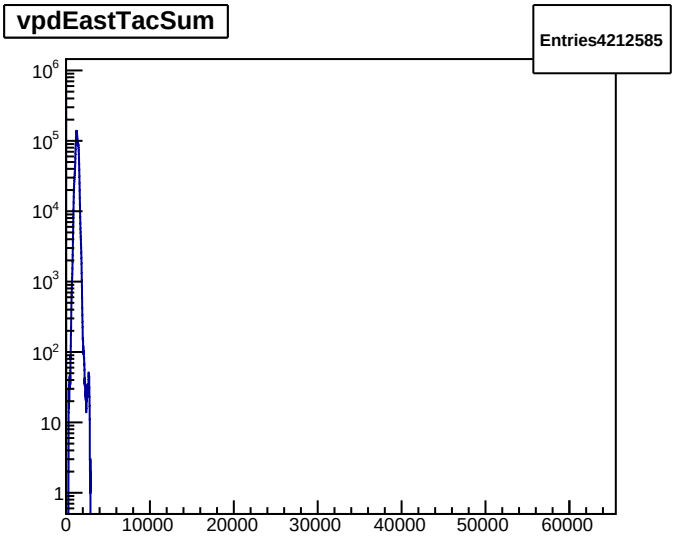
0
-1
2.7353e+06
2.76186e+06
92804
66621
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

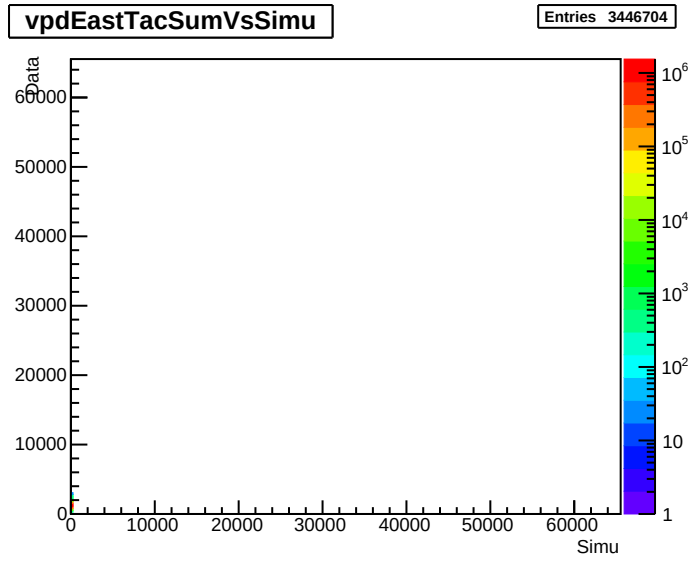

vpdEastAdcSum
Entries4212585

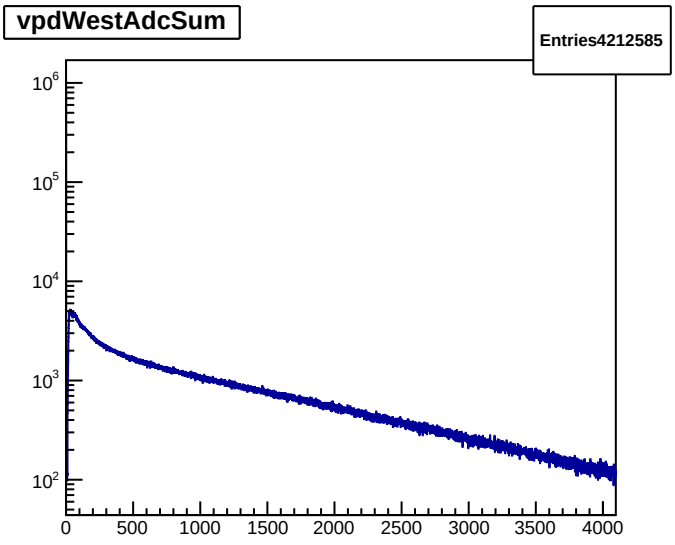

vpdEastAdcSumVsSimu
Entries 3446484
Data
Simu

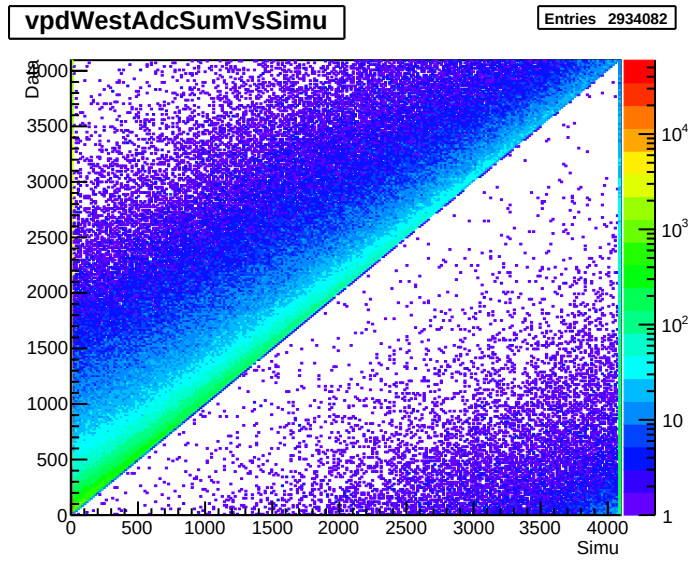

vpdEastNHits
Entries4212585

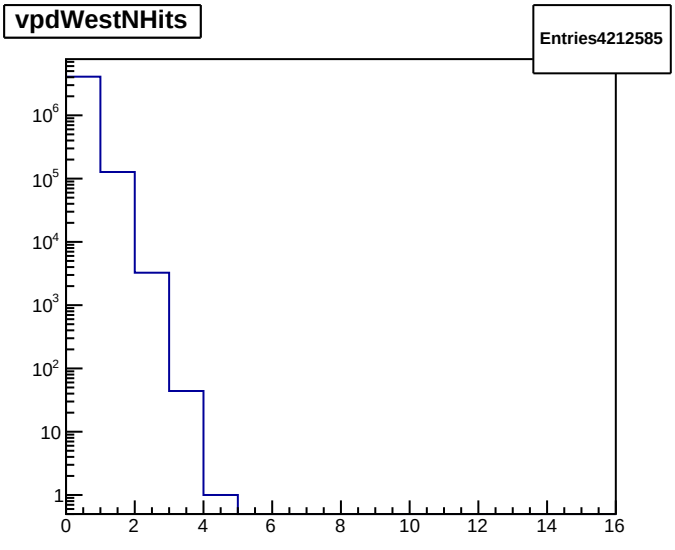

vpdEastNHitsVsSimu
Entries 307800

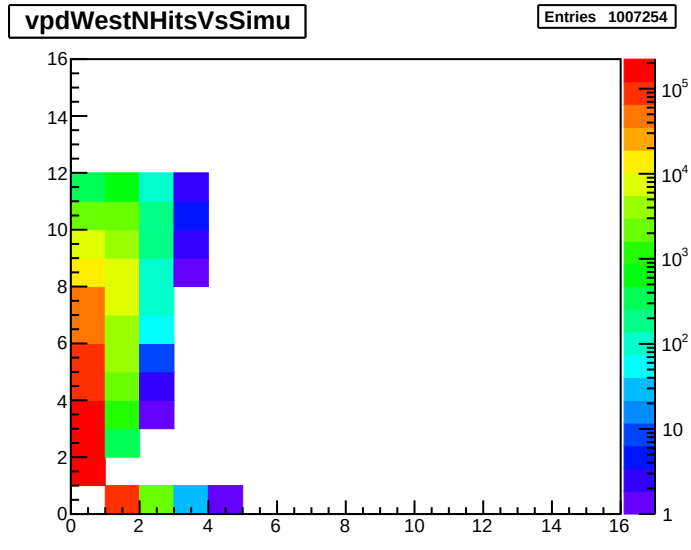

vpdEastTacSum
Entries4212585

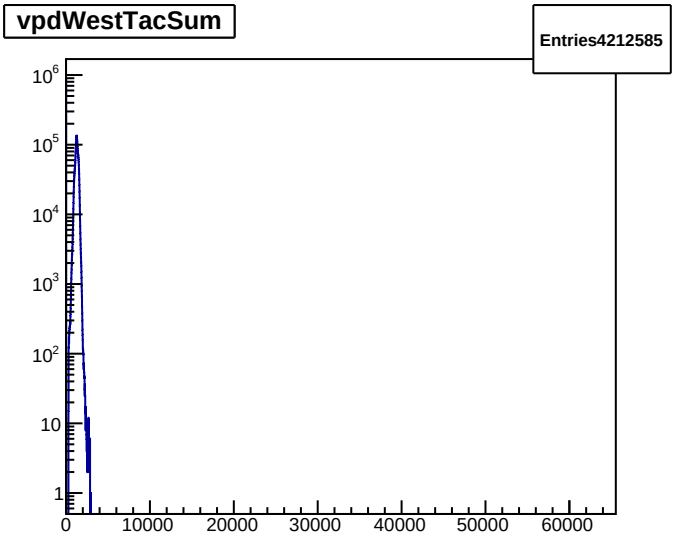

vpdEastTacSumVsSimu
Entries 3446704
Data
Simu

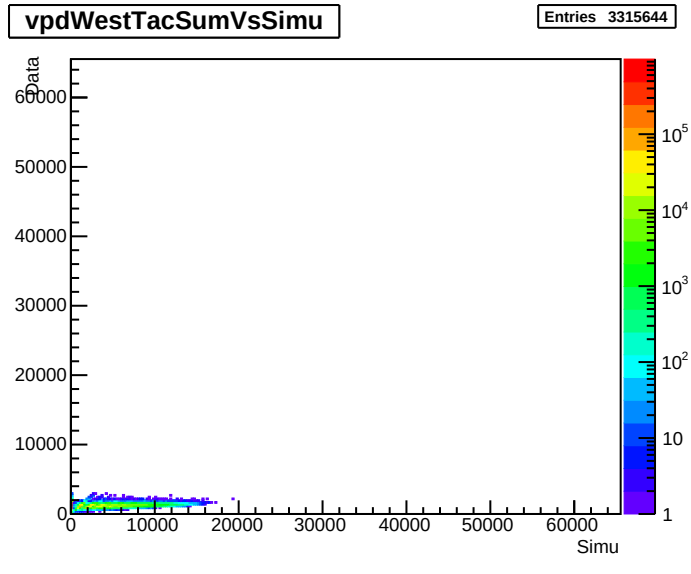

vpdWestAdcSum
Entries4212585

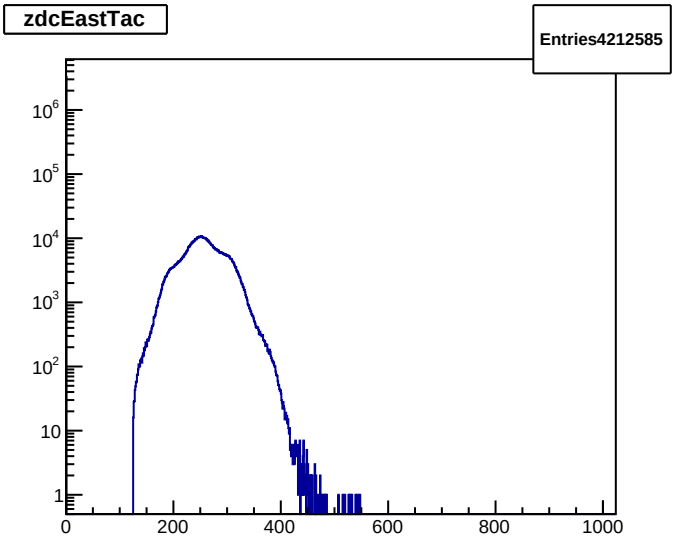

vpdWestAdcSumVsSimu
Entries 2934082
Data
Simu

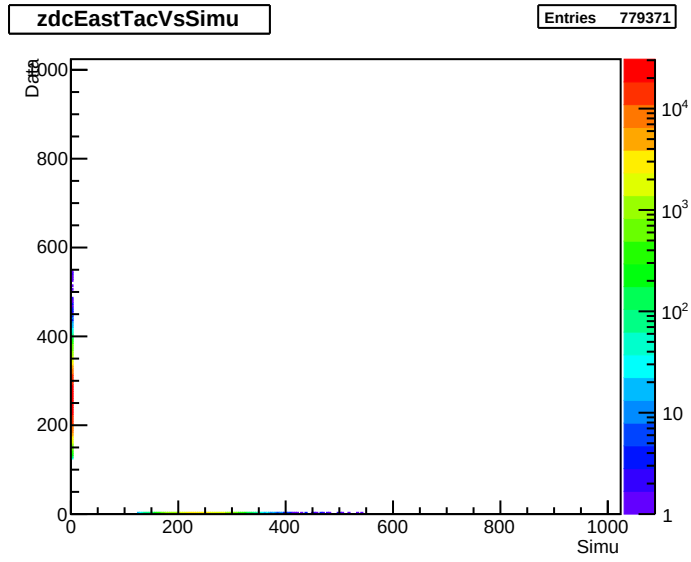

vpdWestNHits
Entries4212585

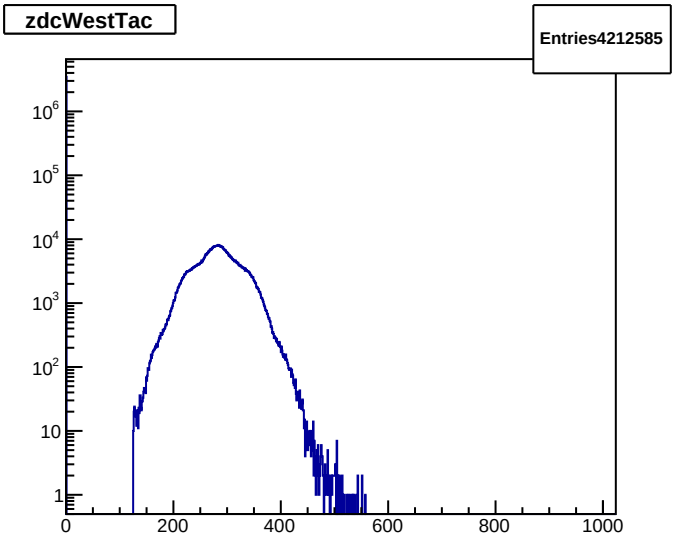

vpdWestNHitsVsSimu
Entries 1007254

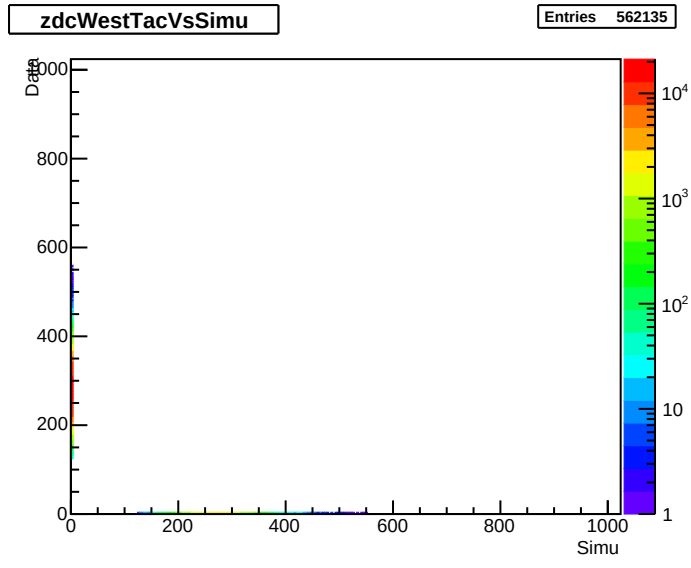

vpdWestTacSum
Entries4212585

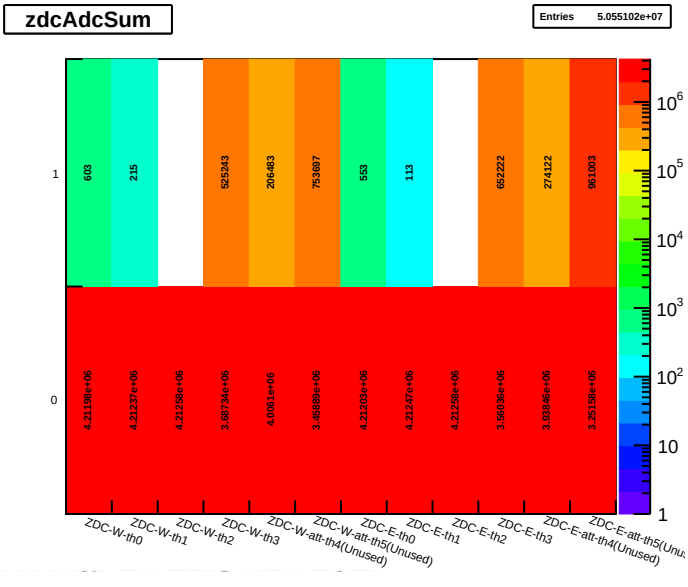

vpdWestTacSumVsSimu
Entries 3315644
Data
Simu


zdcEastTac
Entries4212585


zdcEastTacVsSimu
Entries 779371
Data
Simu


zdcWestTac
Entries4212585


zdcWestTacVsSimu
Entries 562135
Data
Simu


zdcAdcSum
Entries 5.055102e+07
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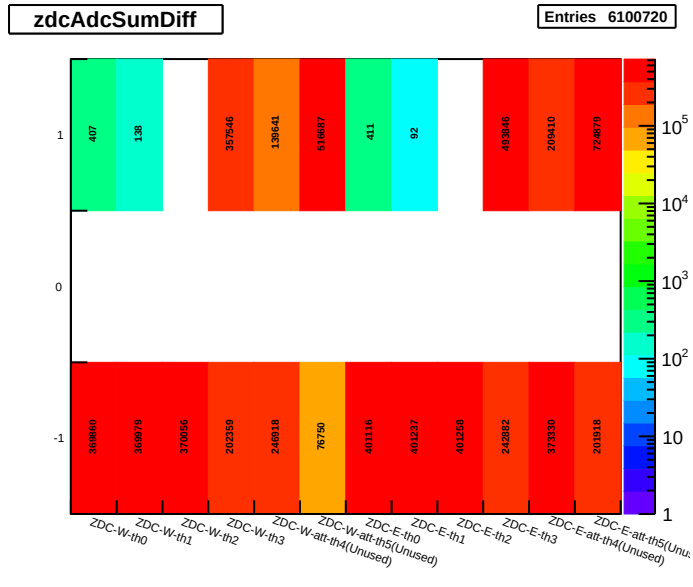
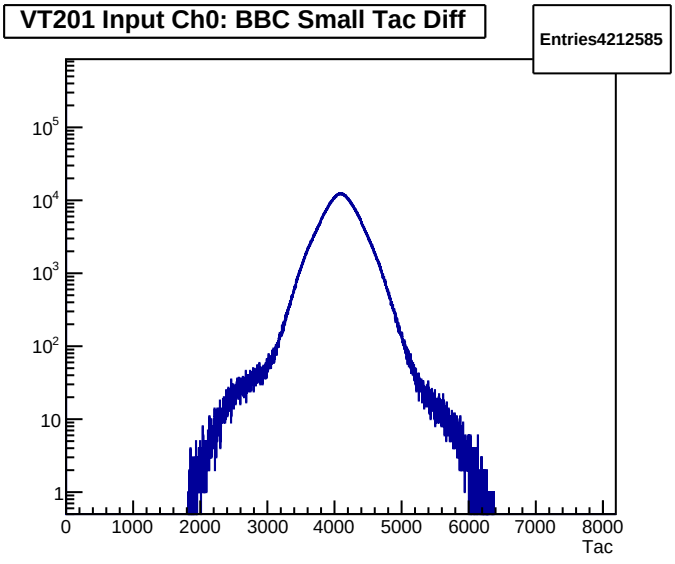
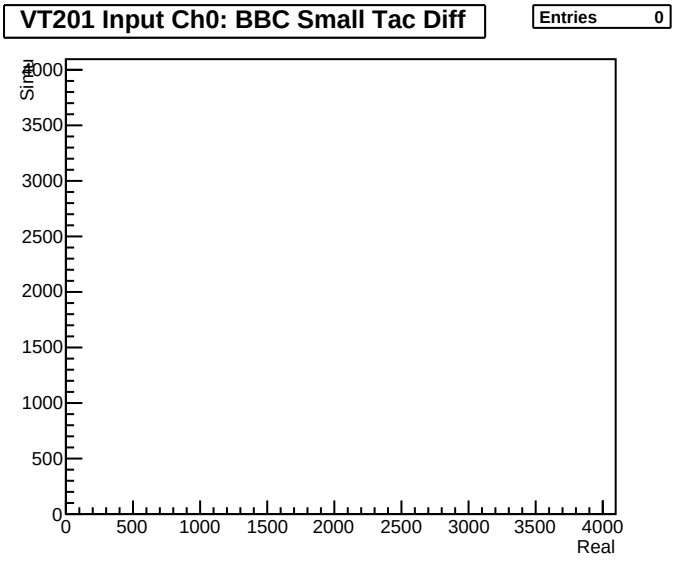
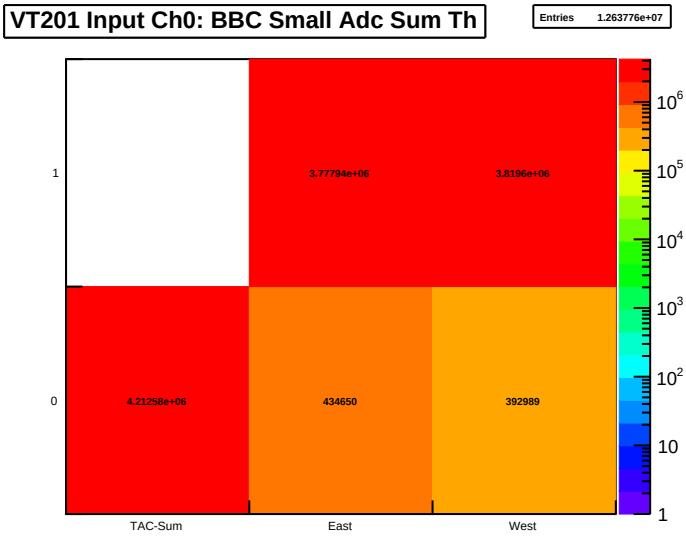
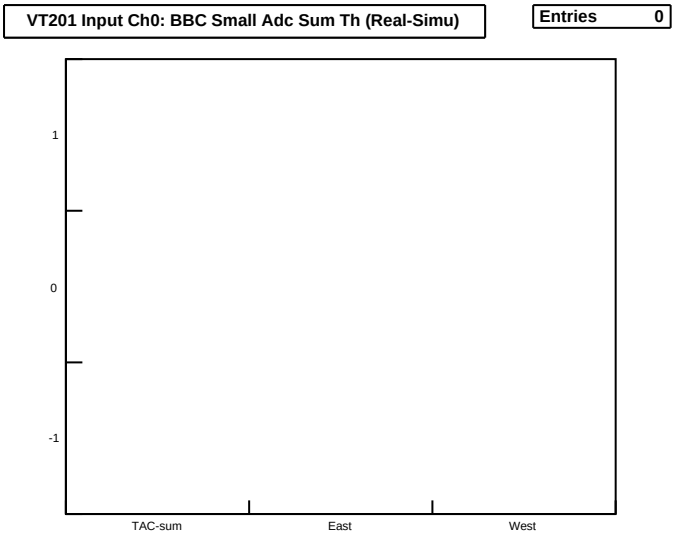
215
525243
206483
753697
553
113
652222
274122
961003
4.21198e+06
4.21237e+06
4.21258e+06
3.68734e+06
4.0061e+06
3.45889e+06
4.21203e+06
4.21247e+06
4.21258e+06
3.56036e+06
3.93846e+06
3.25158e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

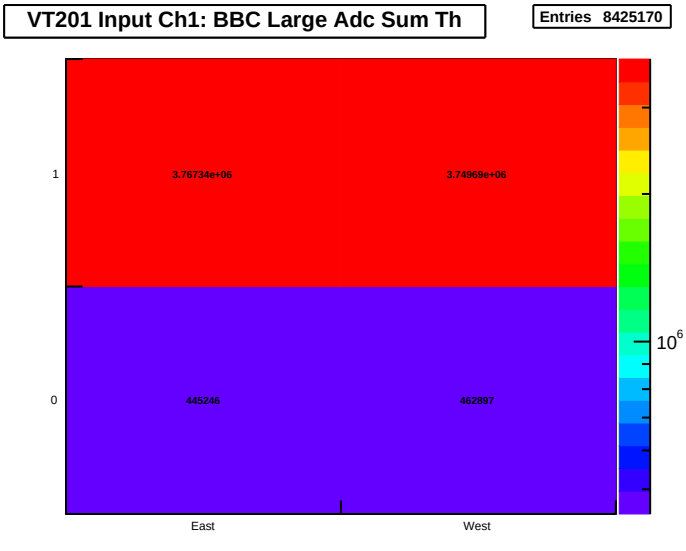

zdcAdcSumDiff
Entries 6100720
407
138
357546
139641
516687
411
92
493846
209410
724879
368860
369979
370056
202359
246918
76750
401116
401237
401258
242882
373330
201918
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

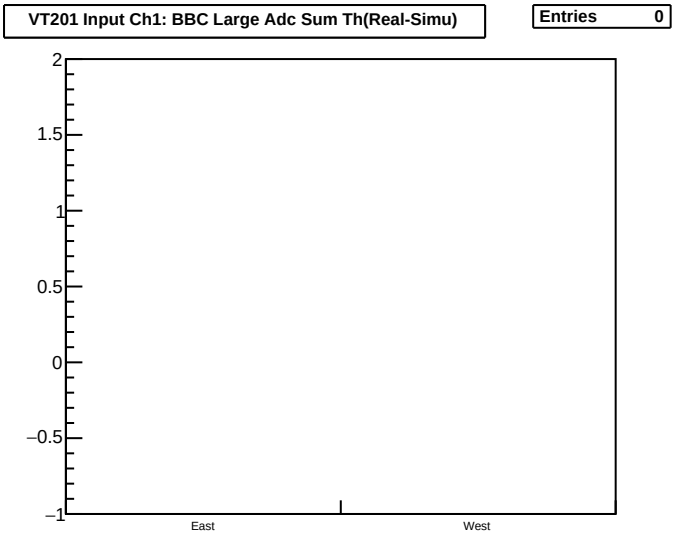

VT201 Input Ch0: BBC Small Tac Diff
Entries4212585
Tac


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

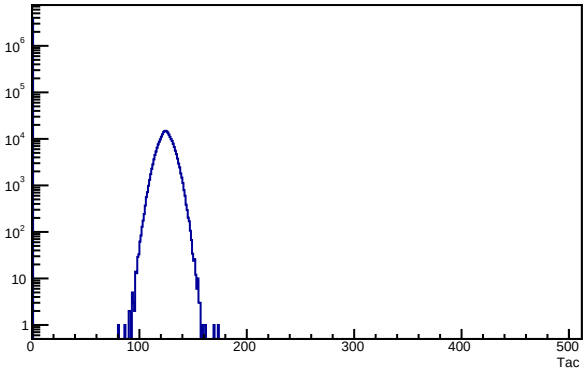

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.263776e+07
3.77794e+06
3.8196e+06
4.21258e+06
434650
392989
TAC-Sum
East
West


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

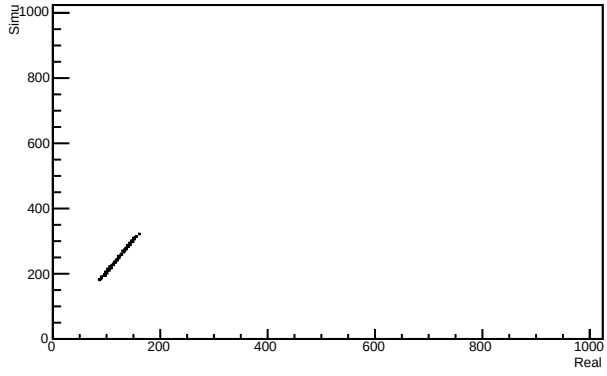

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 8425170
3.76734e+06
3.74969e+06
445246
462897
East
West


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

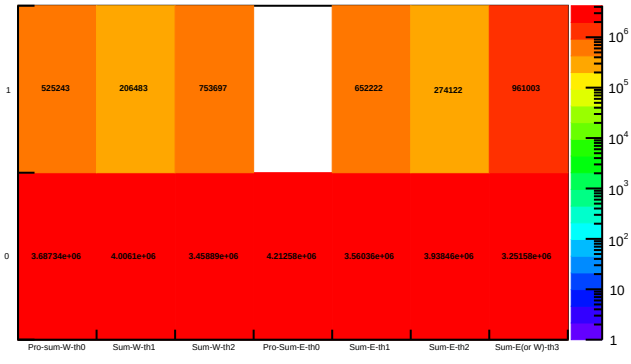
VT201 Input Ch2: ZDC Tac Diff



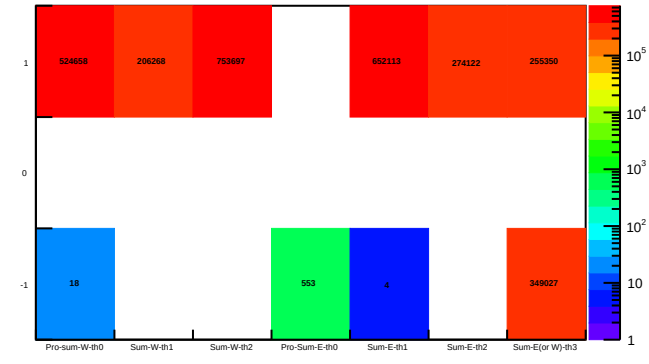
VT201 Input Ch2: ZDC Tac Diff



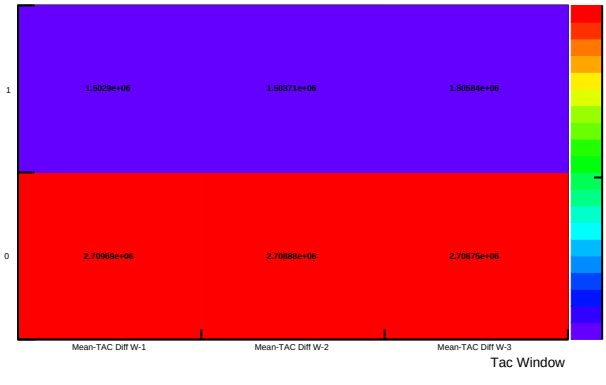
VT201 Input Ch2: ZDC Adc Sum Th



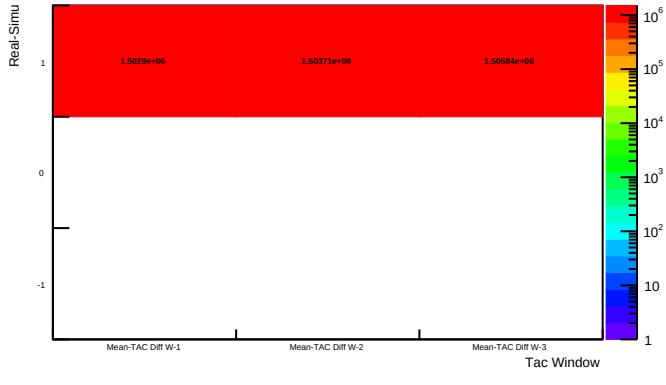
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



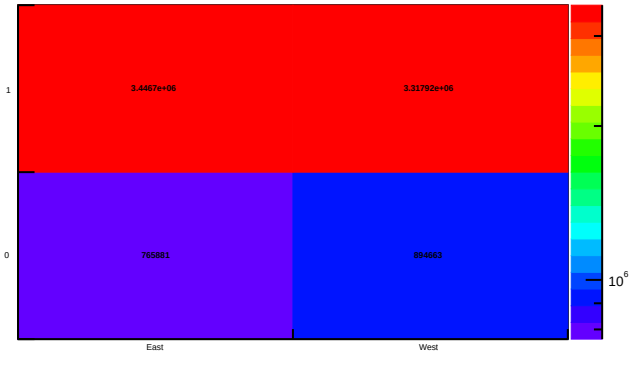
VT201 Input Ch4: VPD Tac Diff



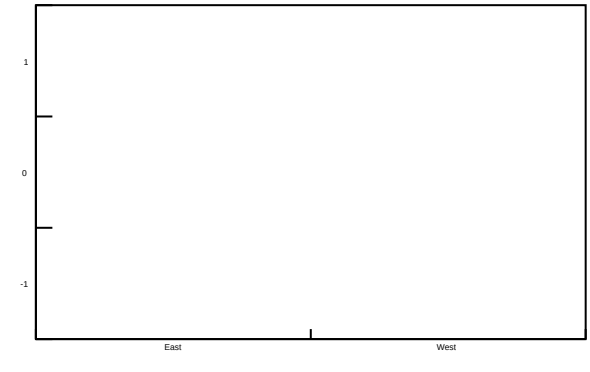
VT201 Input Ch4: VPD Tac Diff

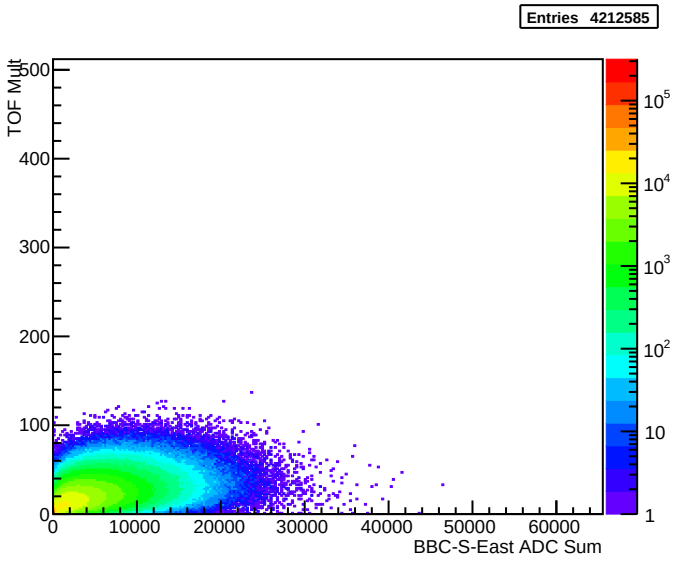


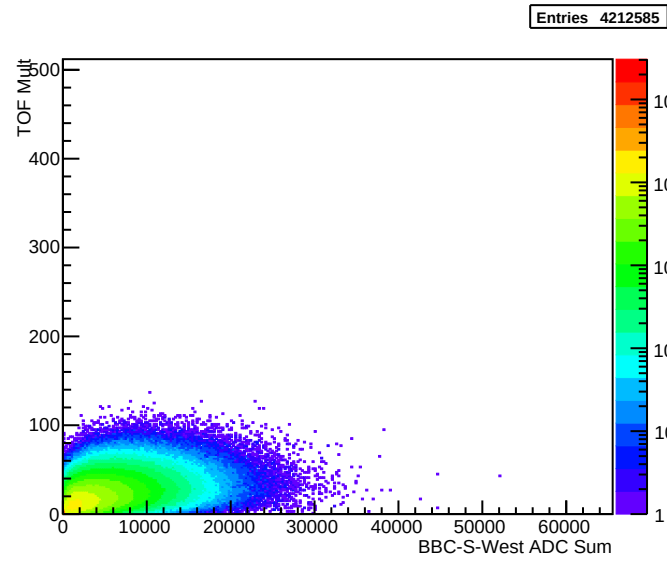
VT201 Input Ch4: VPD Adc Sum Th

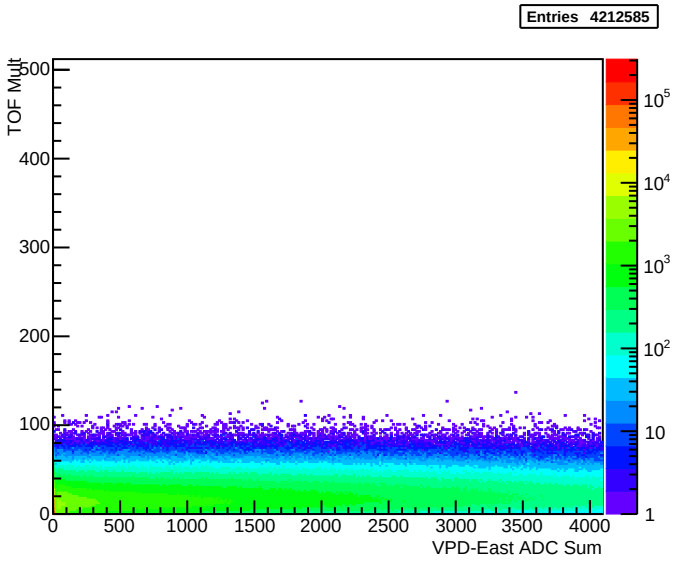


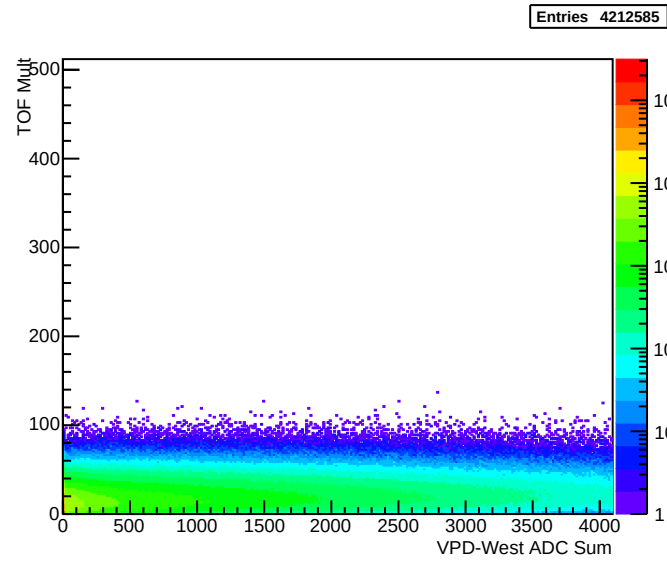
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

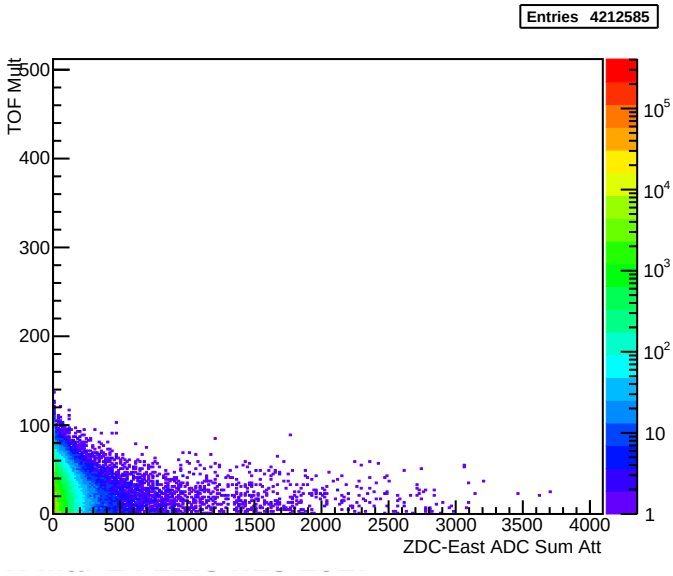


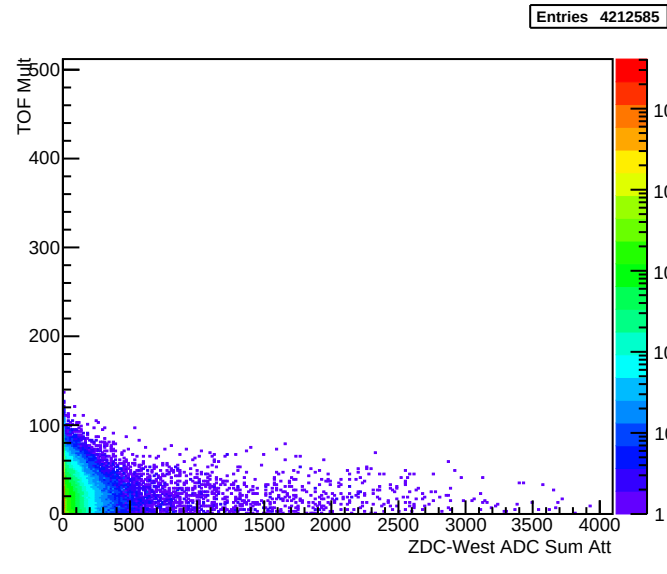

Entries 4212585
TOF Mult
BBC-S-East ADC Sum

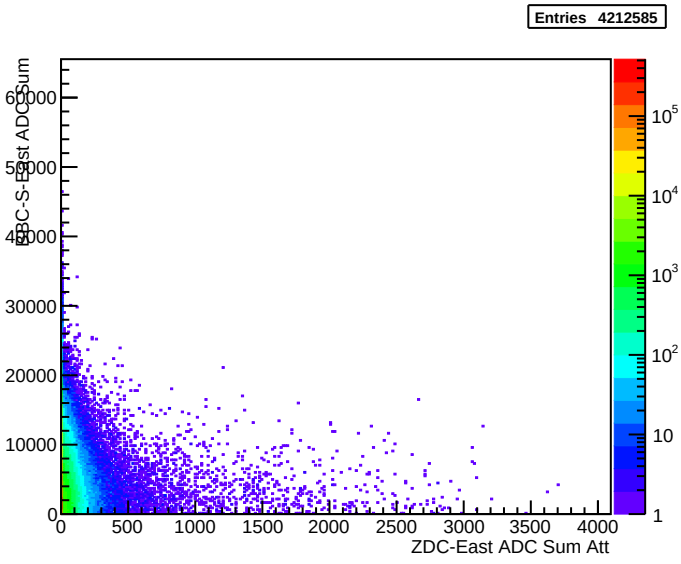

Entries 4212585
TOF Mult
BBC-S-West ADC Sum

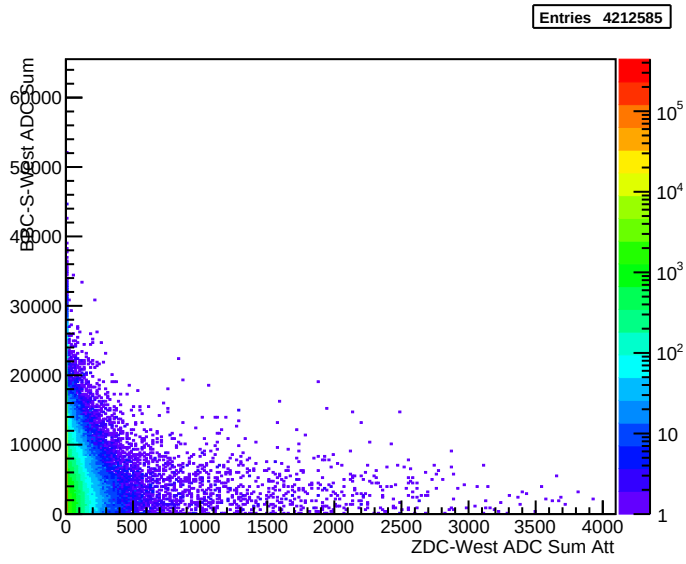

Entries 4212585
TOF Mult
VPD-East ADC Sum

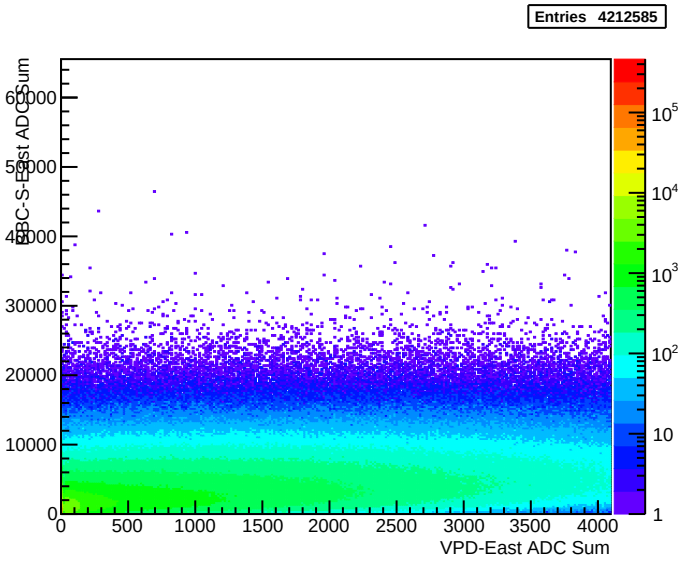

Entries 4212585
TOF Mult
VPD-West ADC Sum

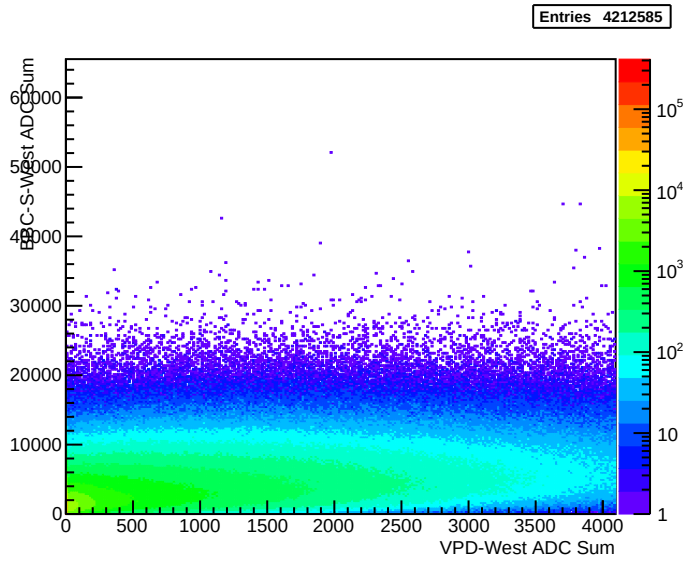

Entries 4212585
TOF Mult
ZDC-East ADC Sum Att

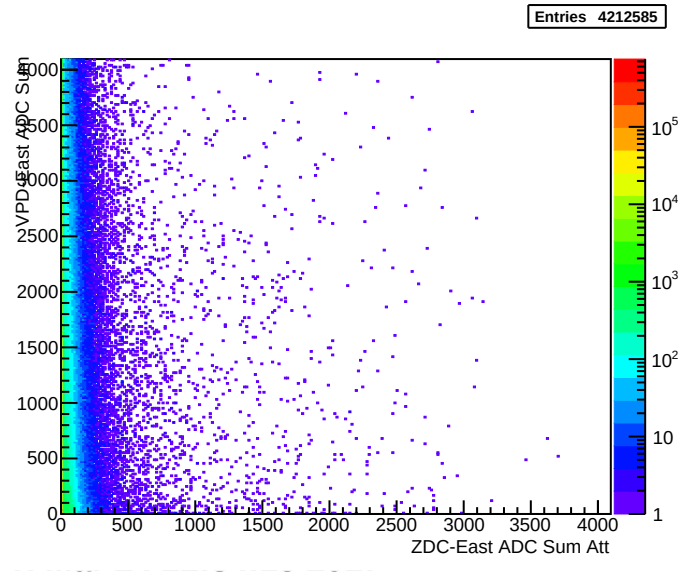

Entries 4212585
TOF Mult
ZDC-West ADC Sum Att

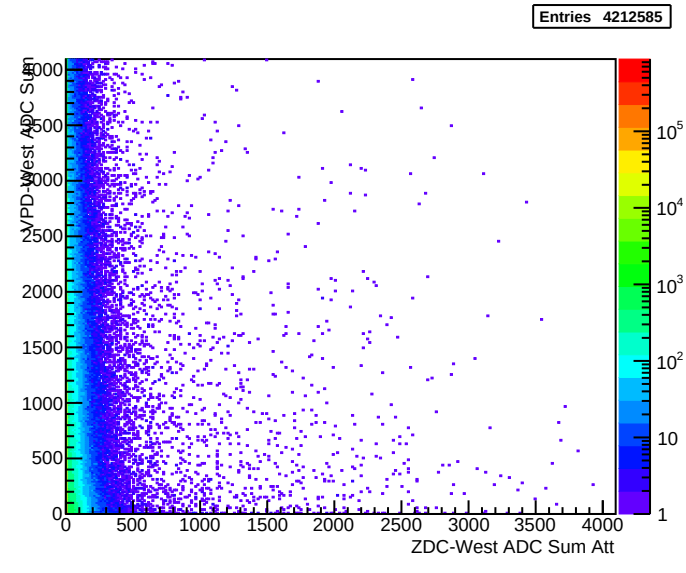

Entries 4212585
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

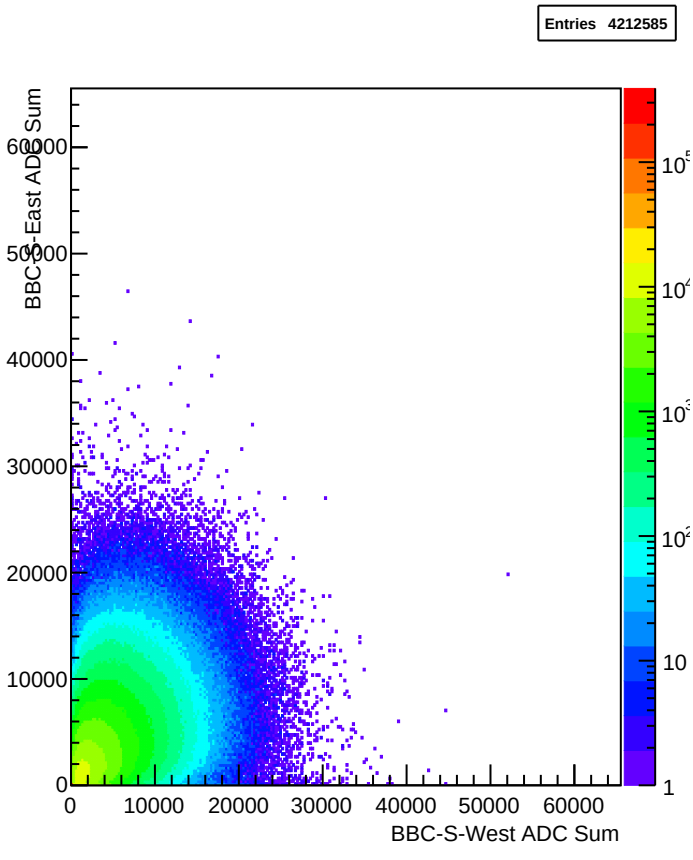

Entries 4212585
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

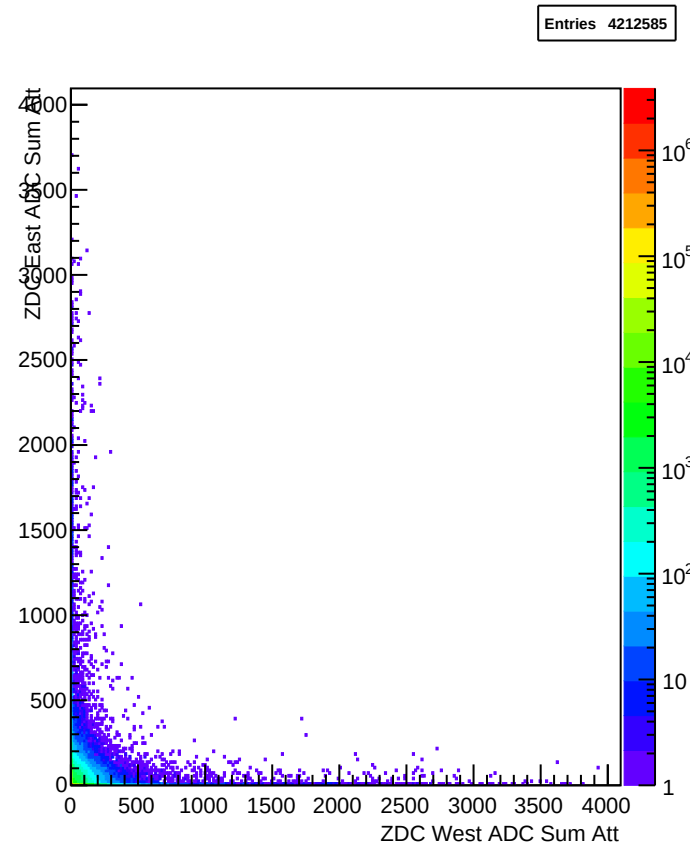

Entries 4212585
BBC-S-East ADC Sum
VPD-East ADC Sum

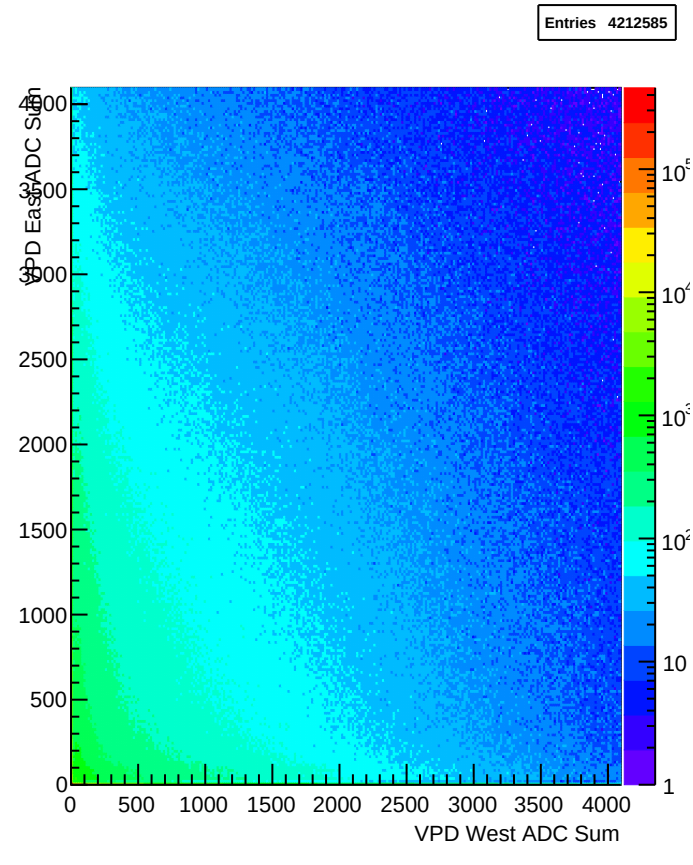

Entries 4212585
BBC-S-West ADC Sum
VPD-West ADC Sum

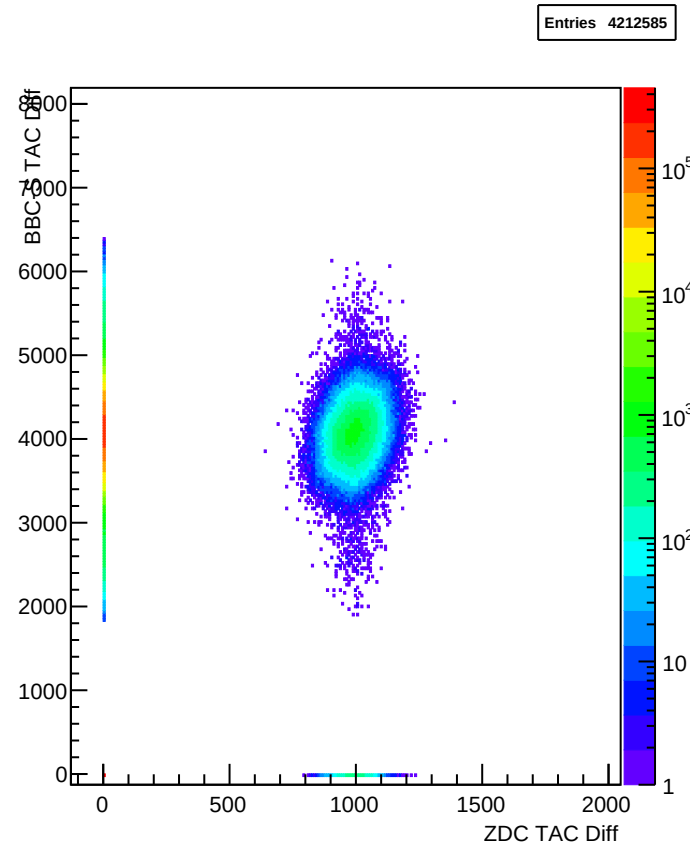

Entries 4212585
VPD-East ADC Sum
ZDC-East ADC Sum Att

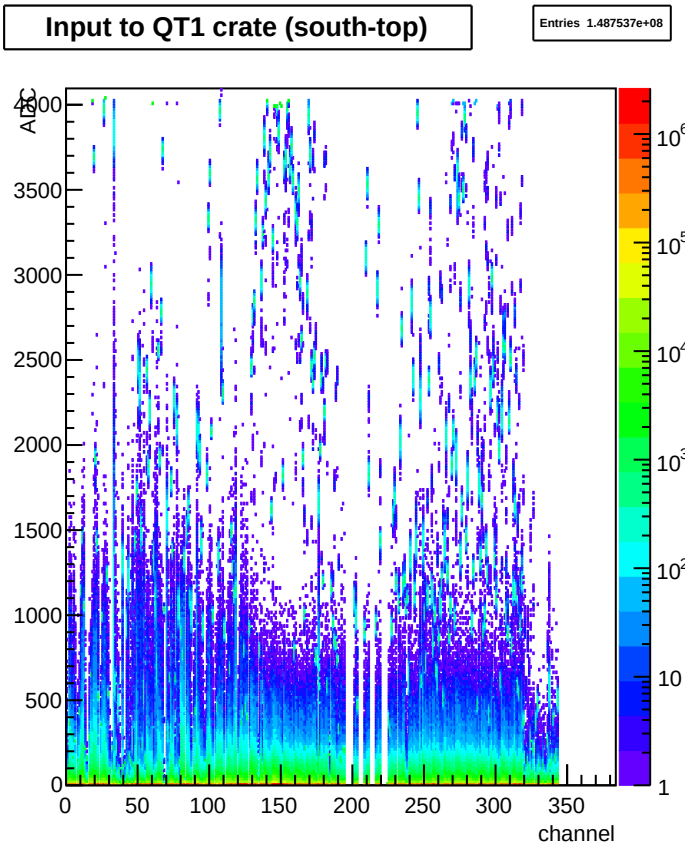

Entries 4212585
VPD-West ADC Sum
ZDC-West ADC Sum Att

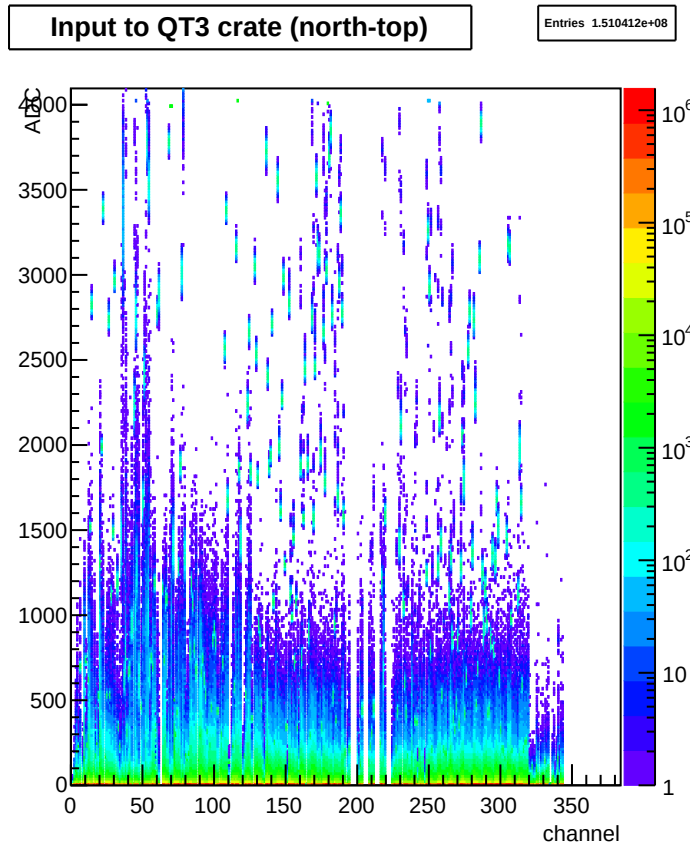

Entries 4212585
BBC-S-East ADC Sum
BBC-S-West ADC Sum

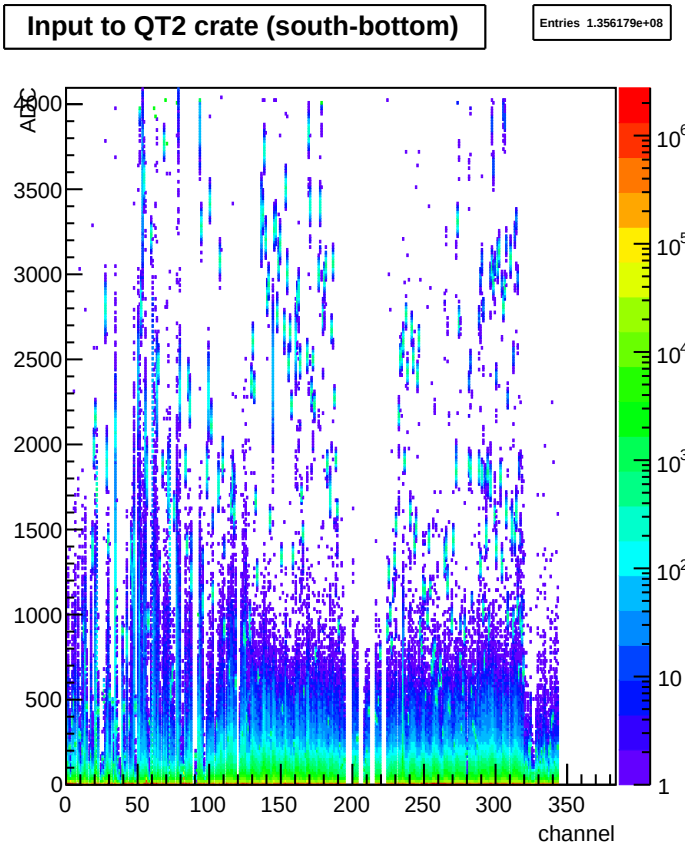

Entries 4212585
ZDC East ADC Sum Att
ZDC West ADC Sum Att

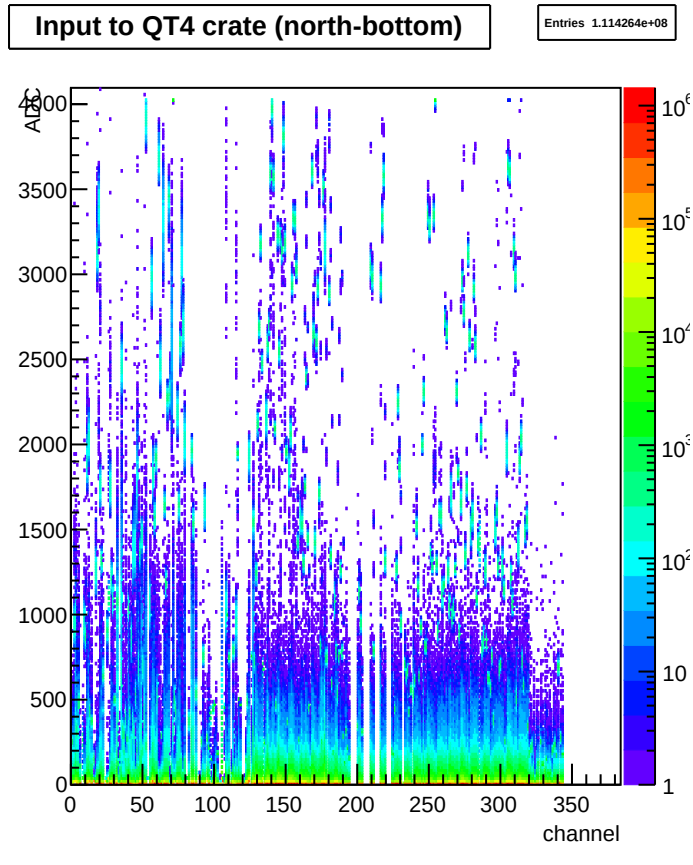

Entries 4212585
VPD East ADC Sum
VPD West ADC Sum

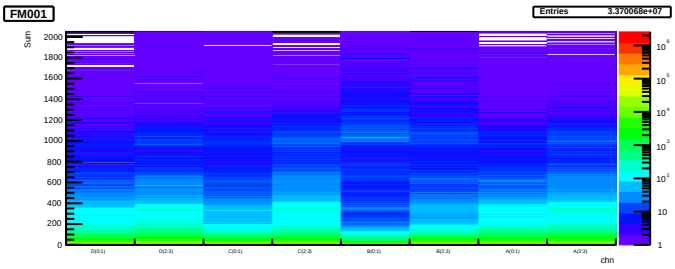

Entries 4212585
BBC-S TAC Diff
ZDC TAC Diff

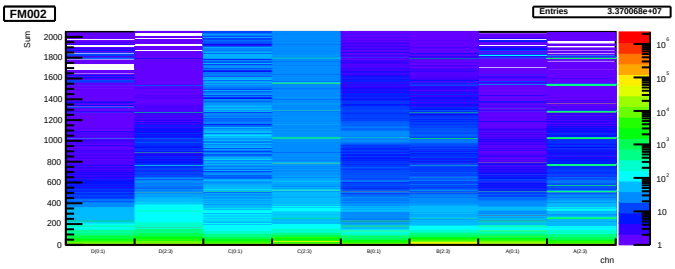

Input to QT1 crate (south-top)
Entries 1.487537e+08
ADC
channel

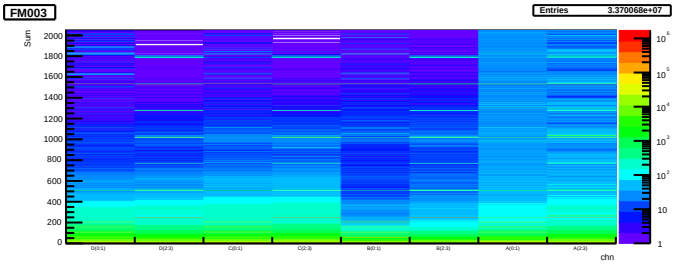

Input to QT3 crate (north-top)
Entries 1.510412e+08
ADC
channel

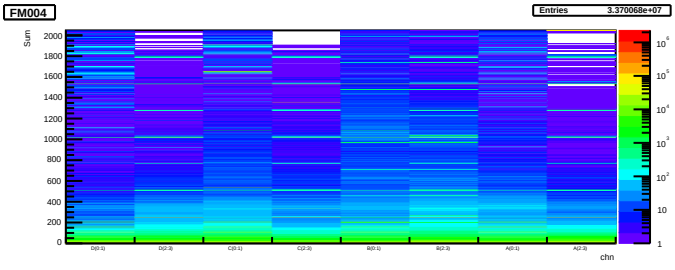

Input to QT2 crate (south-bottom)
Entries 1.356179e+08
ADC
channel

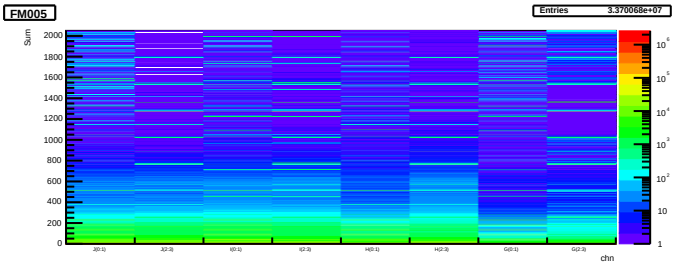

Input to QT4 crate (north-bottom)
Entries 1.114264e+08
ADC
channel

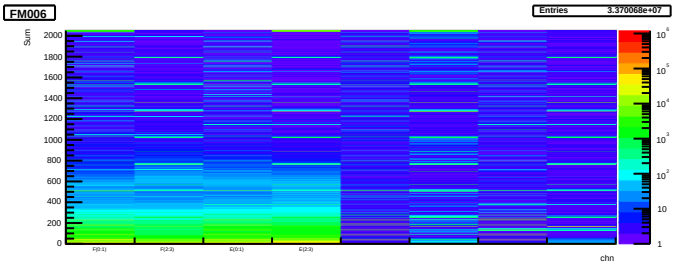

FM001
Entries 3.370068e+07
Sum
chn

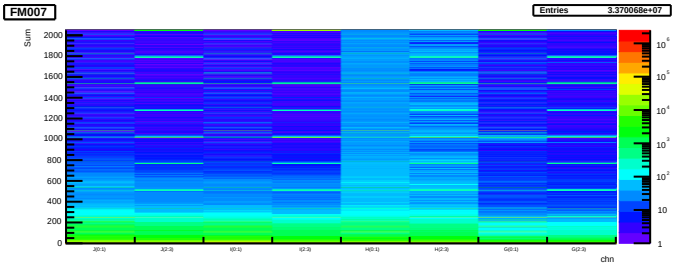

FM002
Entries 3.370068e+07
Sum
chn

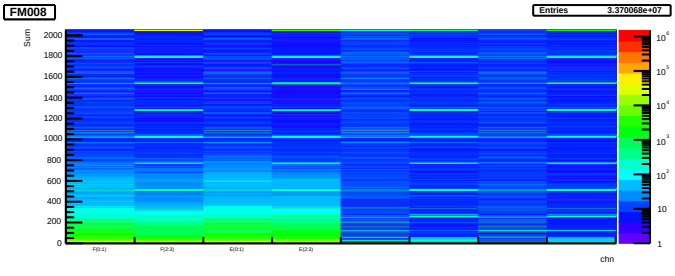

FM003
Entries 3.370068e+07
Sum
chn

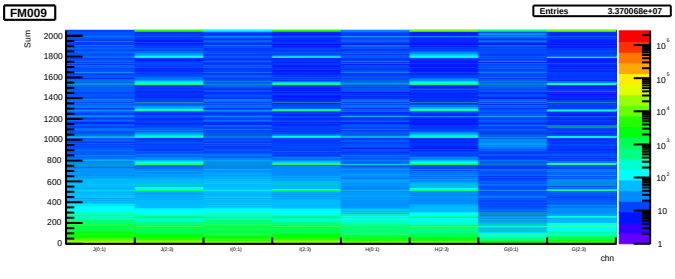

FM004
Entries 3.370068e+07
Sum
chn

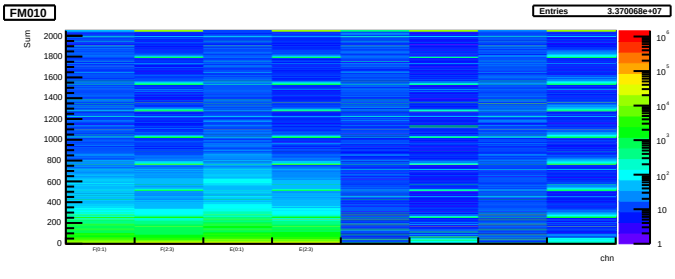

FM005
Entries 3.370068e+07
Sum
chn

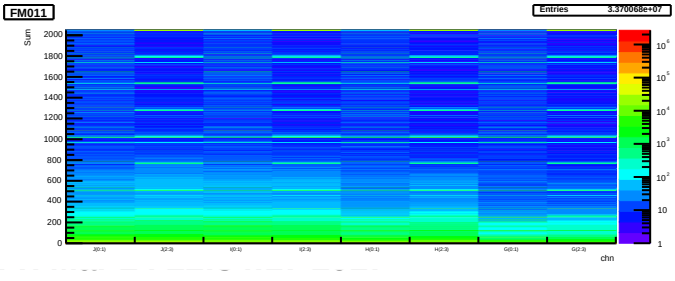

FM006
Entries 3.370068e+07
Sum
chn

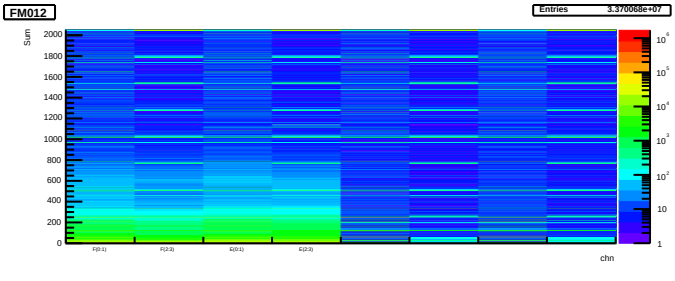

FM007
Entries 3.370068e+07
Sum
chn

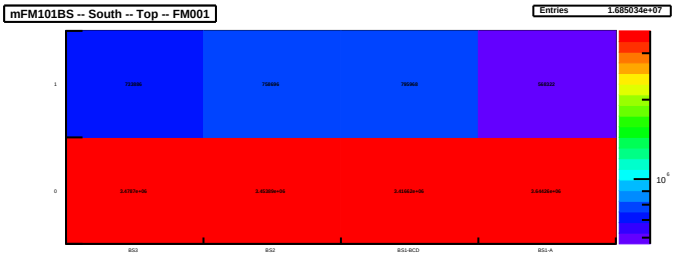

FM008
Entries 3.370068e+07
Sum
chn

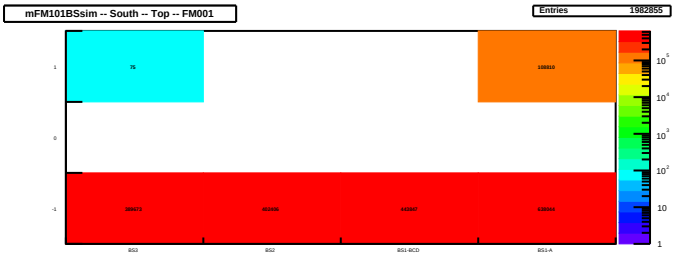

FM009
Entries 3.370068e+07
Sum
chn

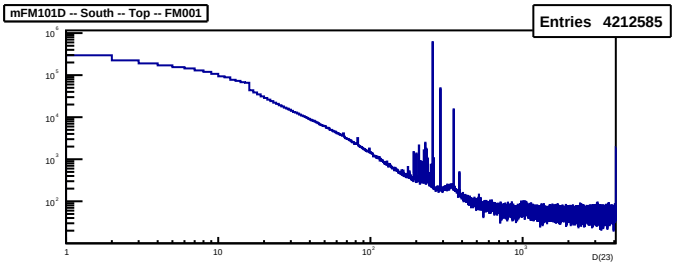

FM010
Entries 3.370068e+07
Sum
chn

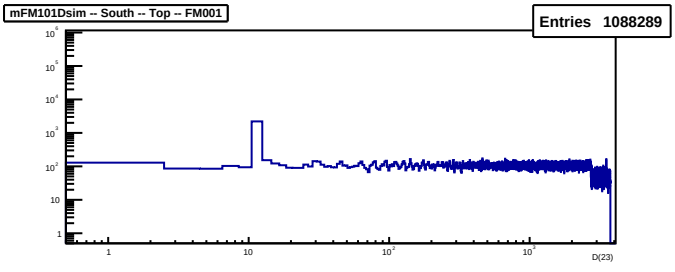

FM011
Entries 3.370068e+07
Sum
chn

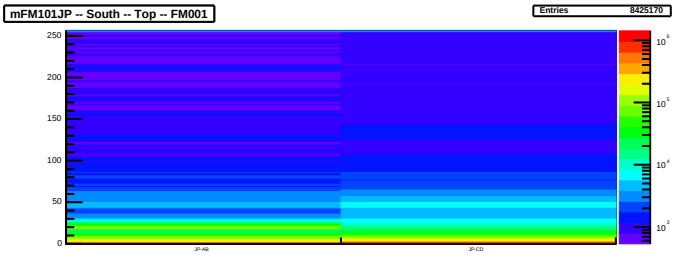

FM012
Entries 3.370068e+07
Sum
chn

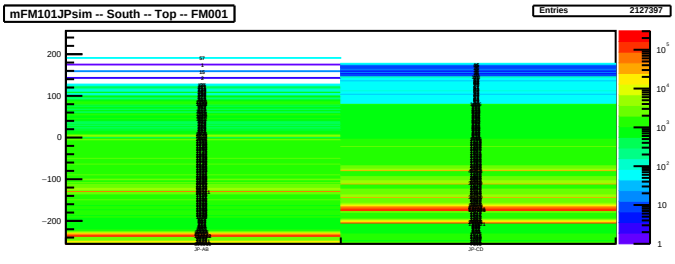

mFM101BS -- South -- Top -- FM001
Entries 1.685034e+07

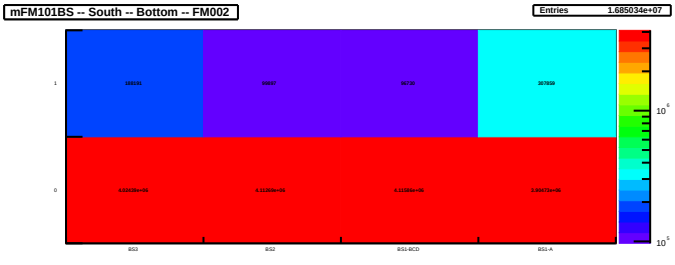

mFM101BSsim -- South -- Top -- FM001
Entries 1982855

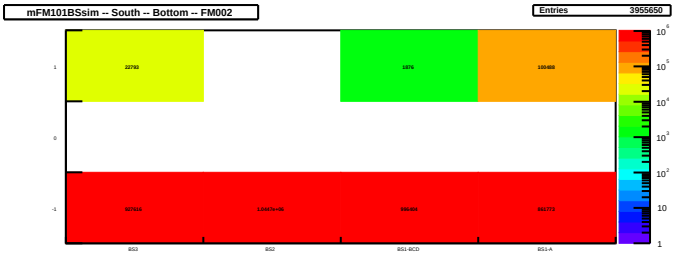

mFM101D -- South -- Top -- FM001
Entries 4212585
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 1088289
D(23)


mFM101JP -- South -- Top -- FM001
Entries 8425170


mFM101JPsim -- South -- Top -- FM001
Entries 2127397


mFM101BS -- South -- Bottom -- FM002
Entries 1.685034e+07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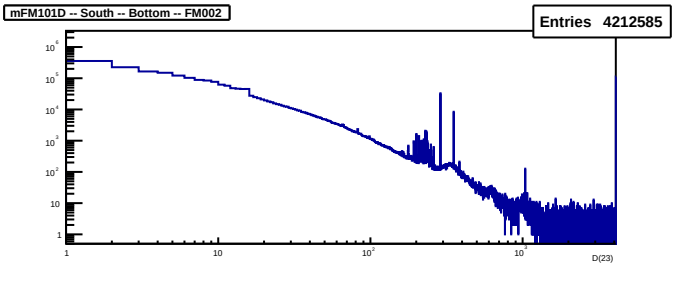
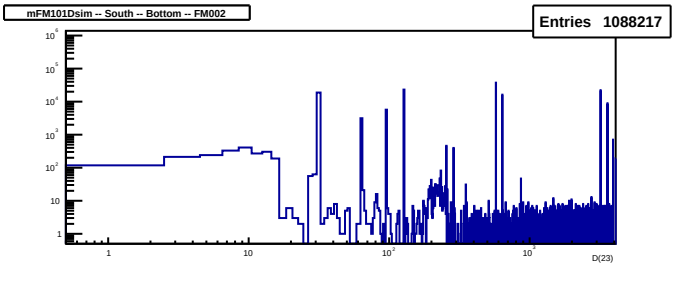
Entries 3955650


mFM101D -- South -- Bottom -- FM002
Entries 4212585
D(23)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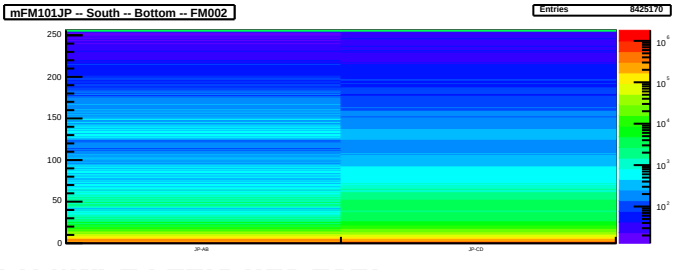
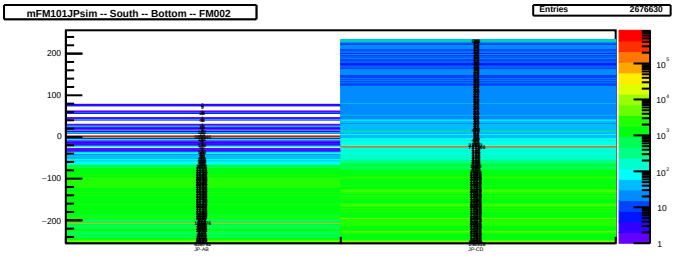
Entries 1088217
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 8425170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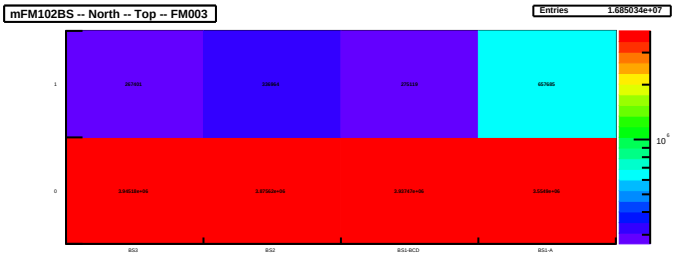
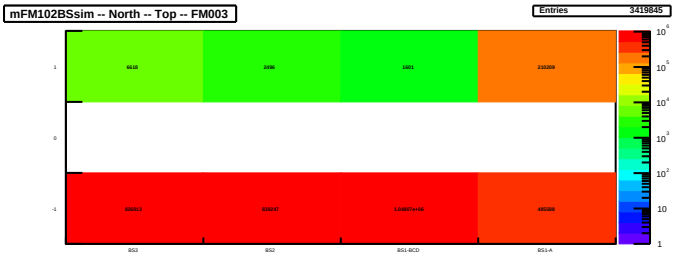
Entries 2676630


mFM102BS -- North -- Top -- FM003
Entries 1.685034e+07
BS3
BS2
BS1-BCD
BS1-A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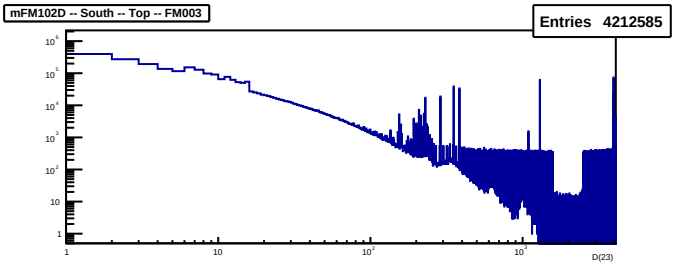
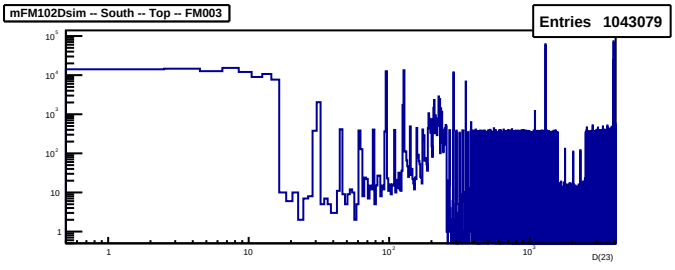
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 4212585
D(23)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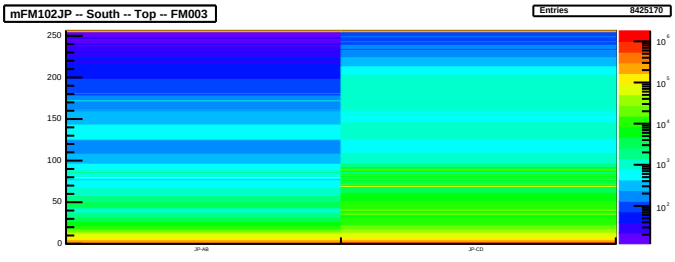
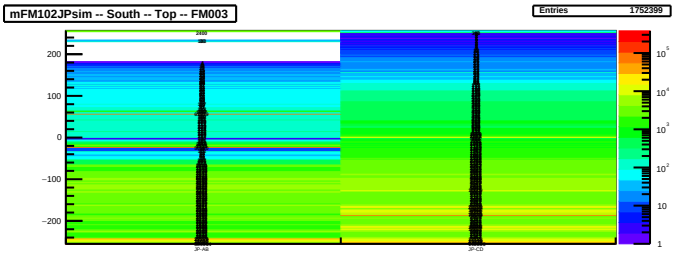
D(23)


mFM102JP -- South -- Top -- FM003
Entries 8425170
JP-AB
JP-CD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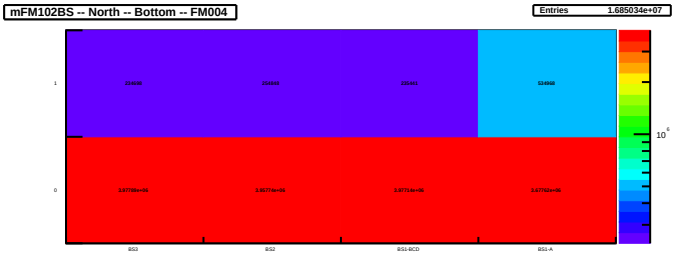
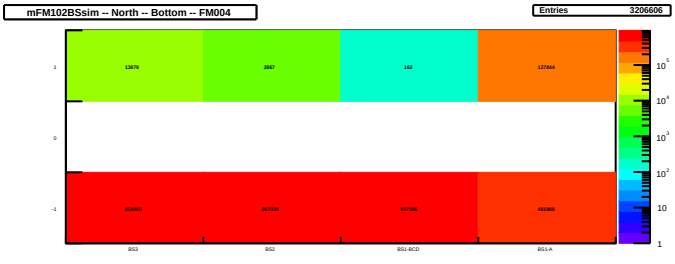
Entries 1752399
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 1.685034e+07
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
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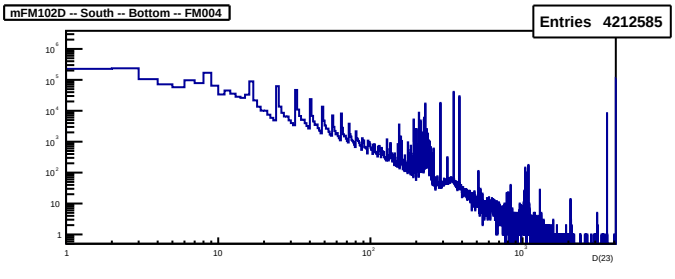
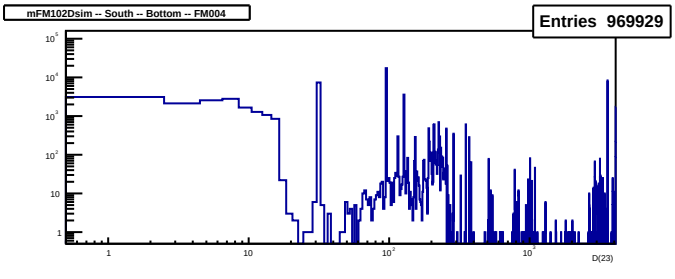
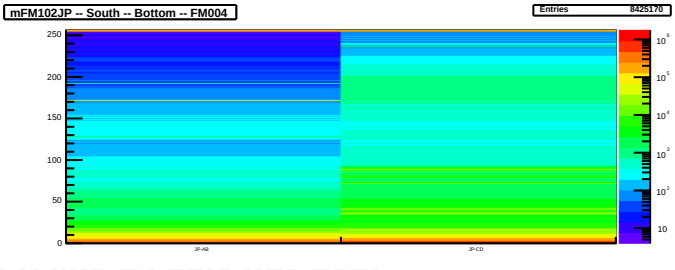
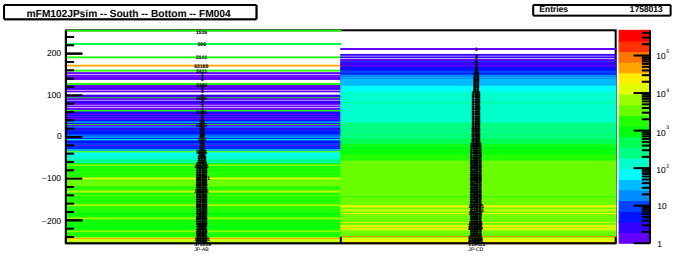
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 4212585
D(23)


mFM102Dsim -- South -- Bottom -- FM004
Entries 969929
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 8425170
JP-AB
JP-CD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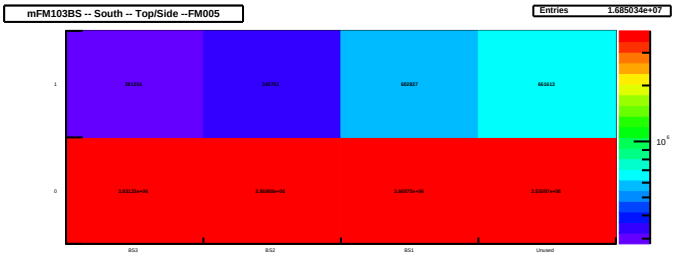
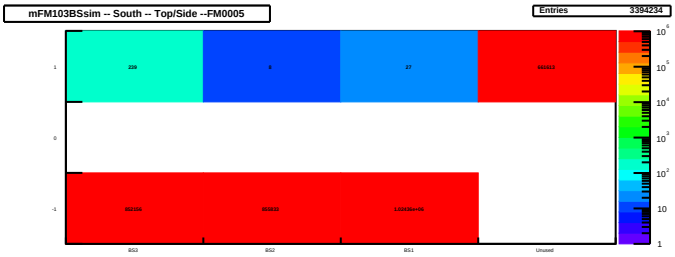
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 1.685034e+07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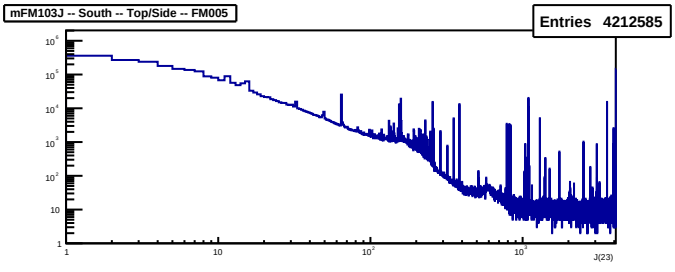
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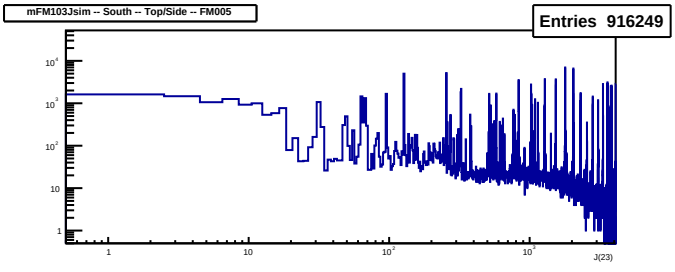
Entries 4212585
J(23)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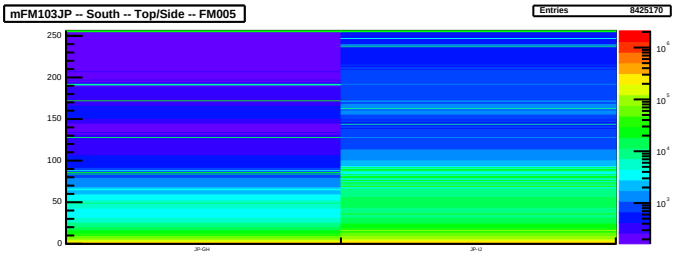
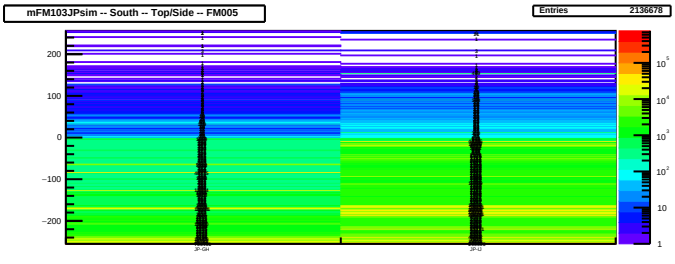
Entries 916249
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 8425170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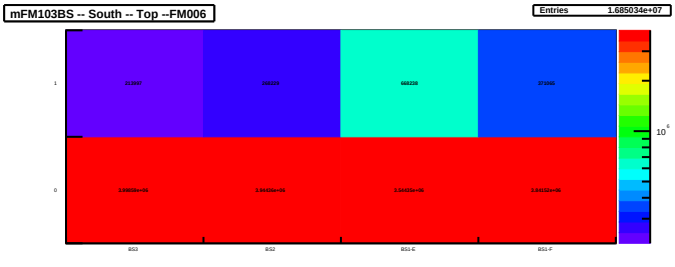
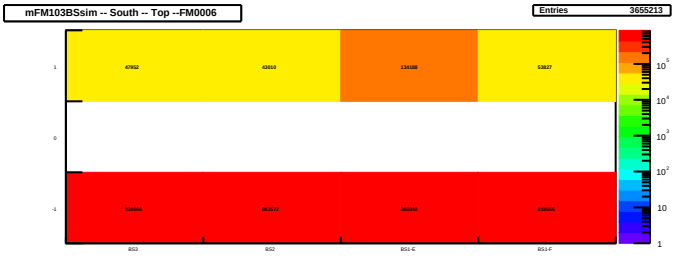

mFM103BS -- South -- Top --FM006
Entries 1.685034e+07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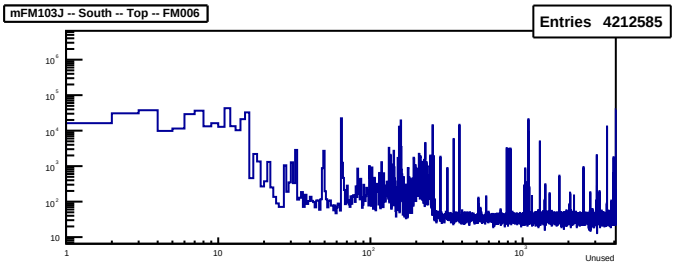
mFM103J -- South -- Top -- FM006
Entries 4212585
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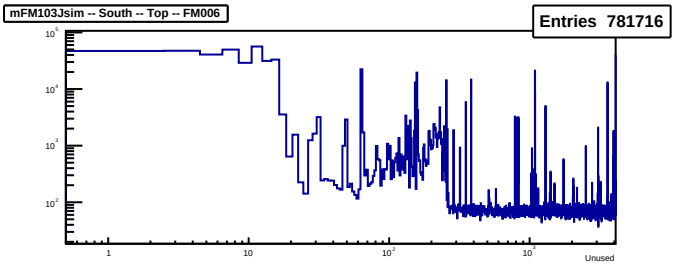
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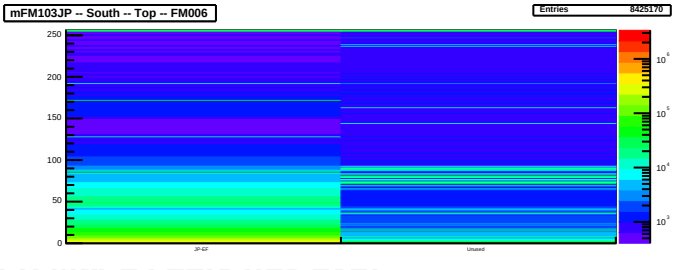
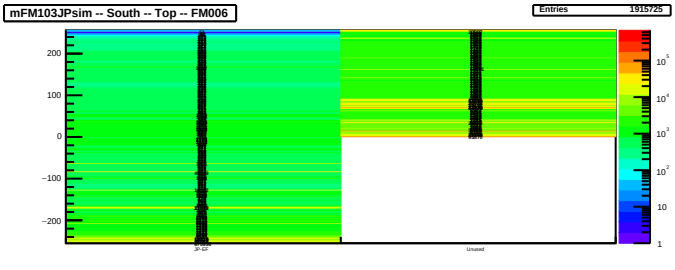

mFM103JP -- South -- Top -- FM006
Entries 8425170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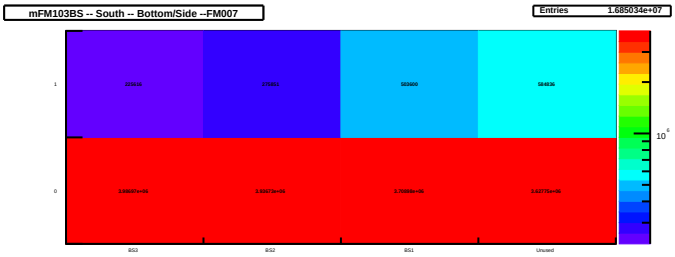
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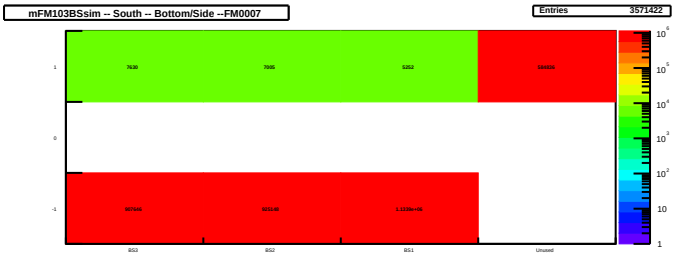
Entries 1.685034e+07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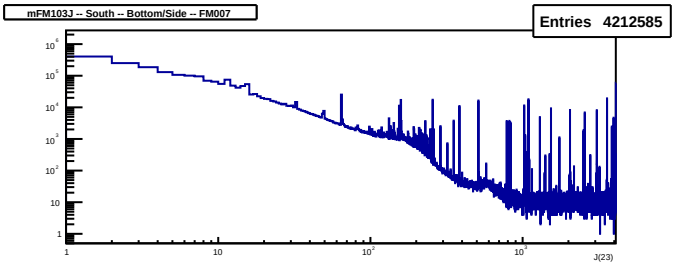
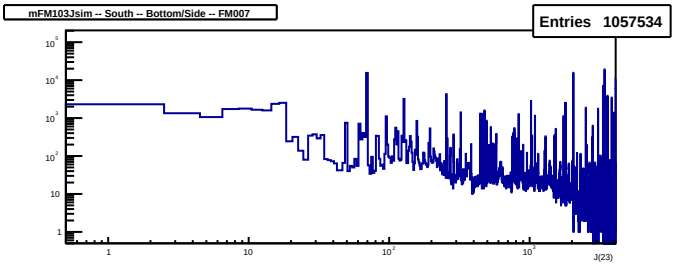

mFM103J -- South -- Bottom/Side -- FM007
Entries 4212585
J(23)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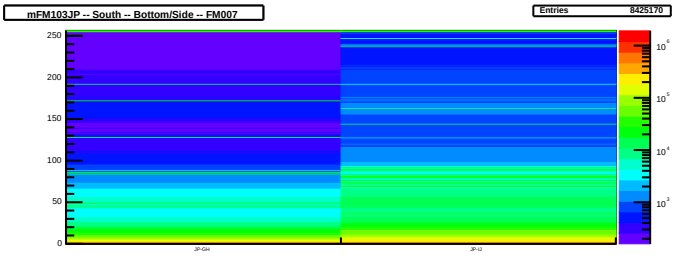
J(23)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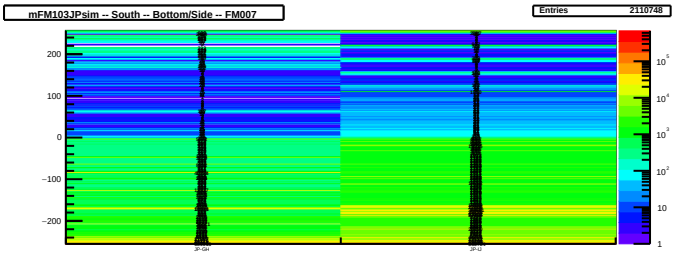
Entries 8425170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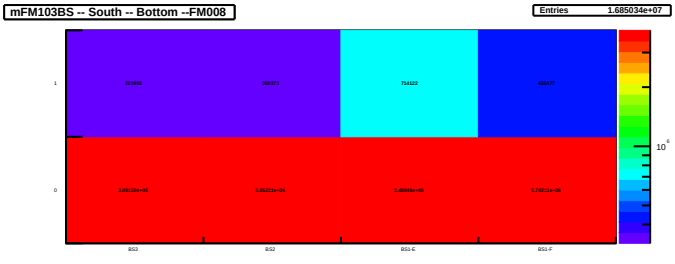
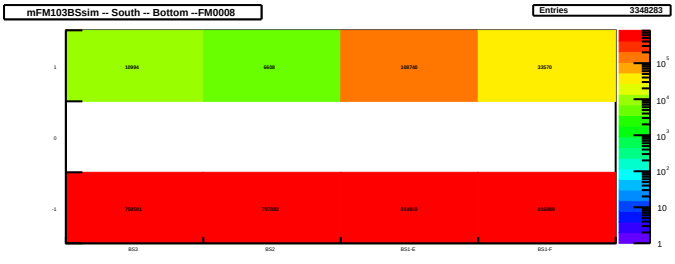

mFM103BS -- South -- Bottom --FM008
Entries 1.685034e+07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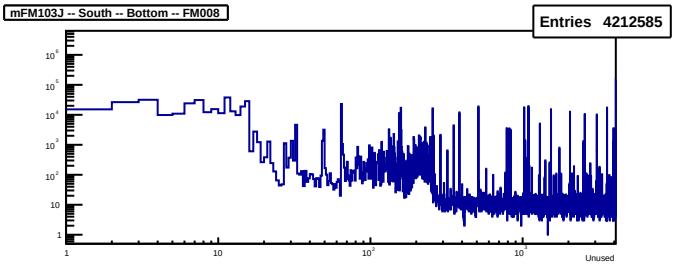
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Entries 4212585
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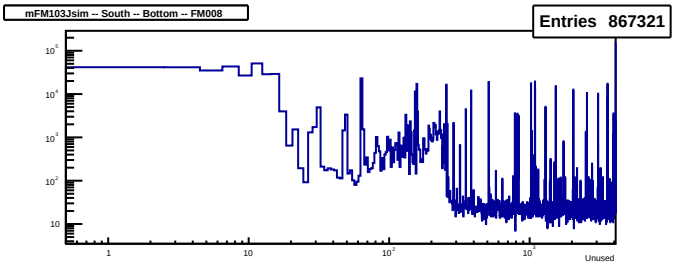
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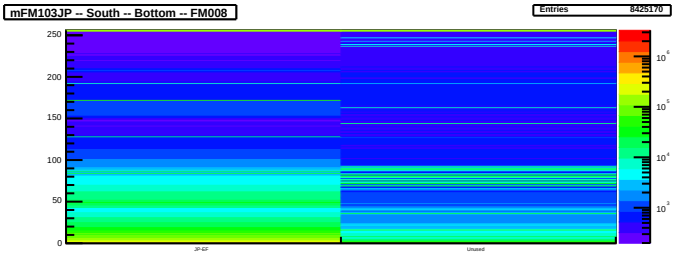
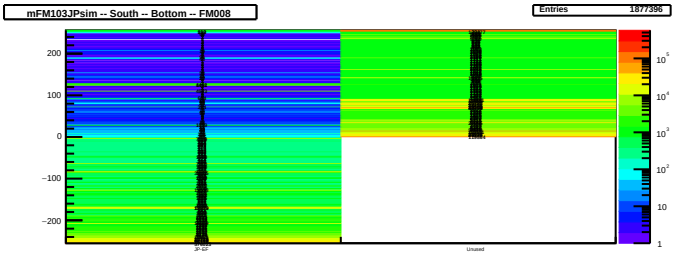

mFM103JP -- South -- Bottom -- FM008
Entries 8425170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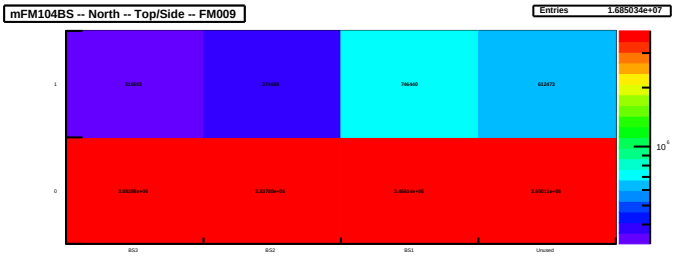
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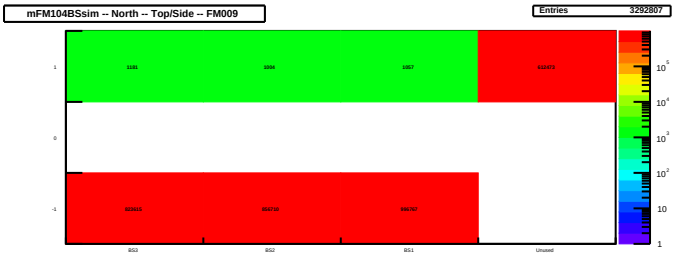
Entries 1.685034e+07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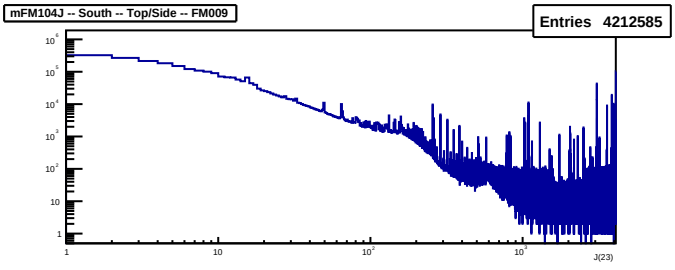
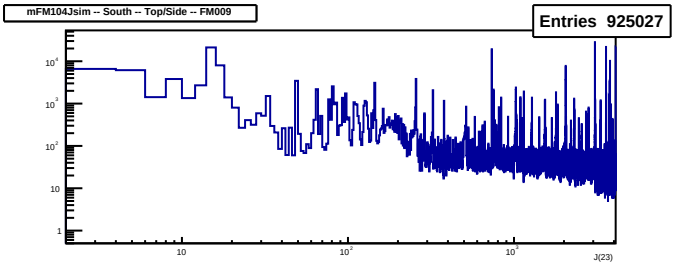

mFM104J -- South -- Top/Side -- FM009
Entries 4212585
J(23)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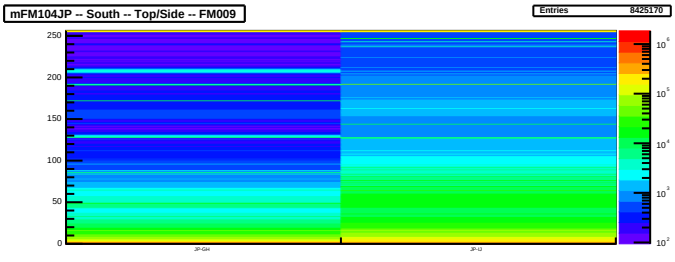
J(23)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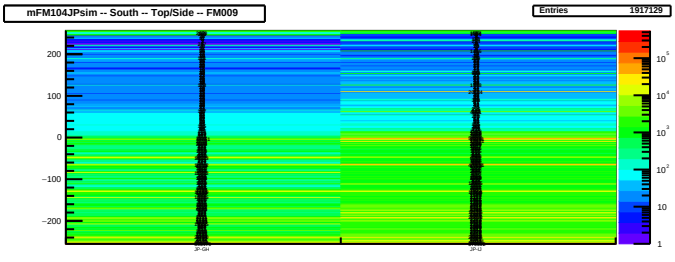
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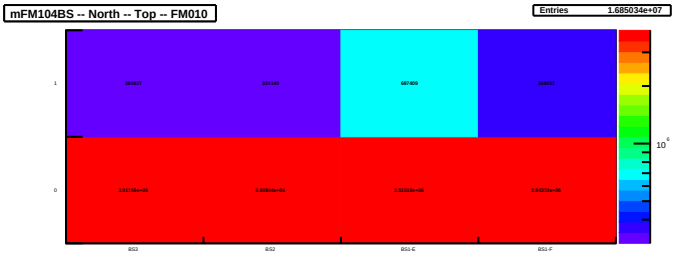
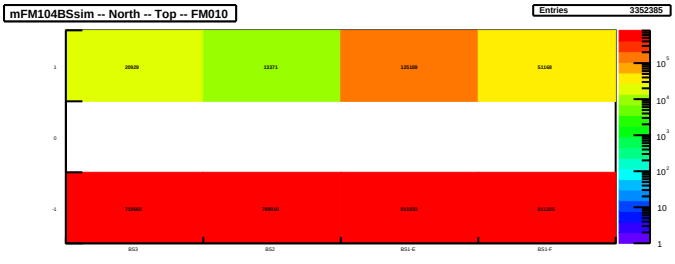

mFM104BS -- North -- Top -- FM010
Entries 1.685034e+07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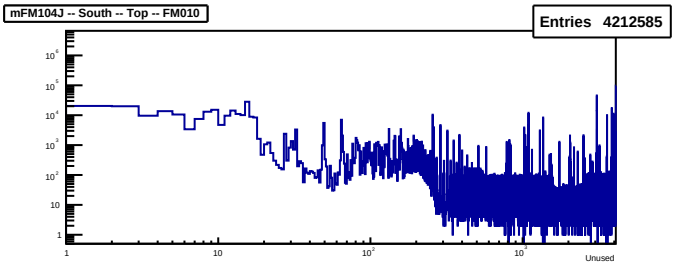
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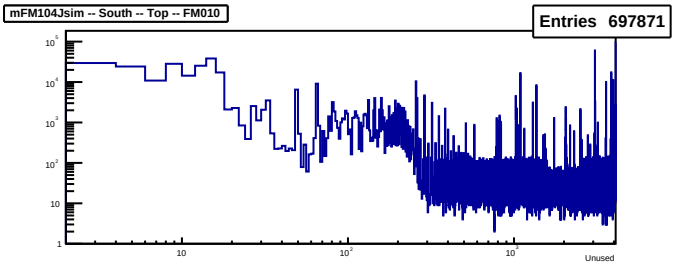
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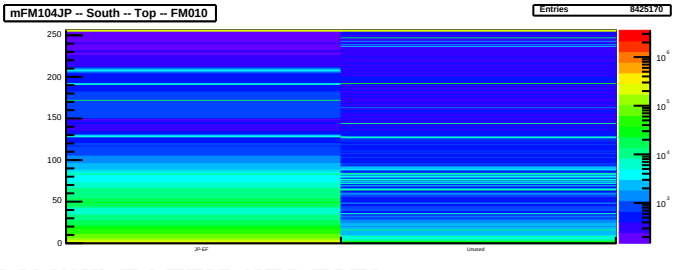
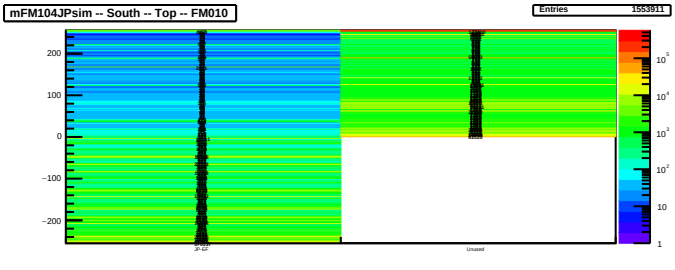
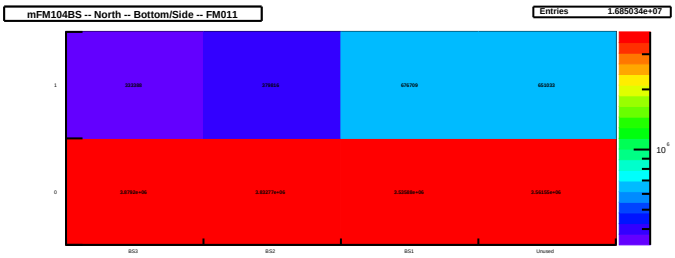
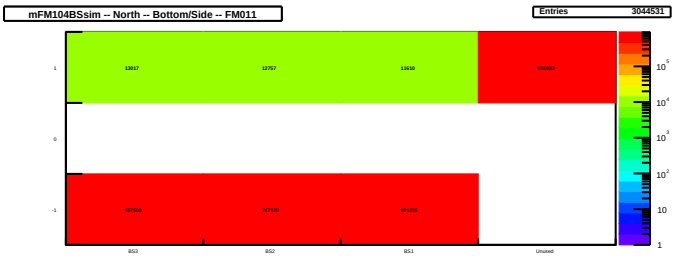
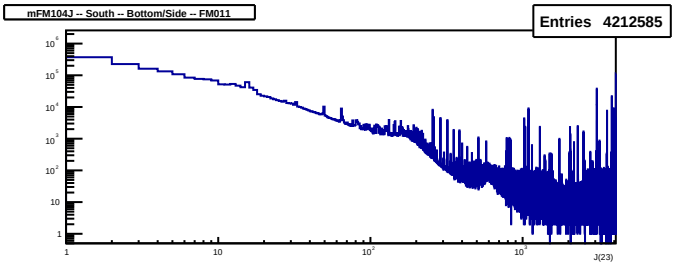
Entries 697871
Unused

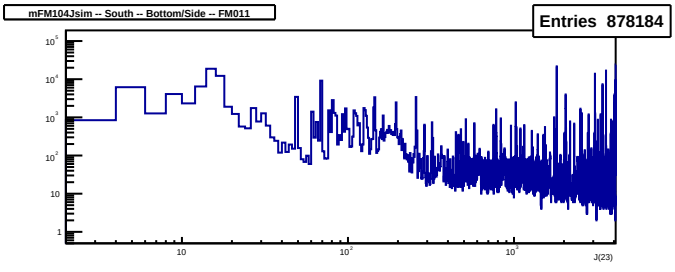

mFM104JP -- South -- Top -- FM010
Entries 8425170

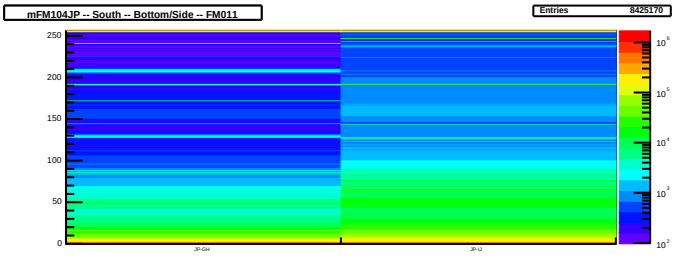

mFM104JPsim -- South -- Top -- FM010
Entries 1553911

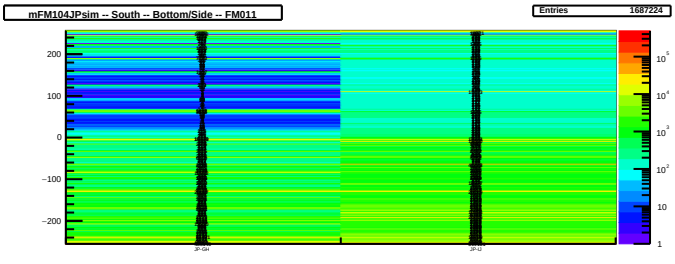

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.685034e+07

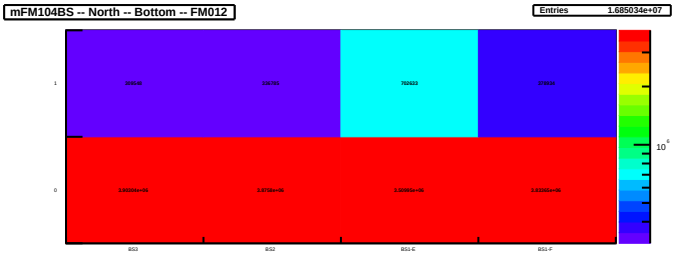

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3044531

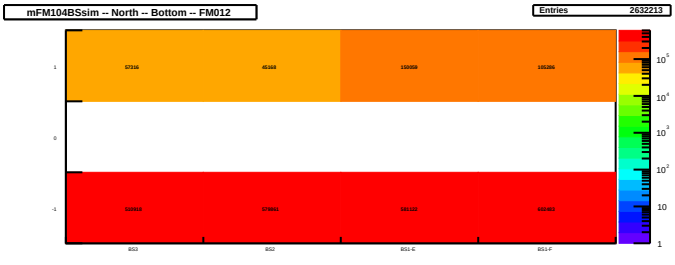

mFM104J -- South -- Bottom/Side -- FM011
Entries 4212585
J(23)

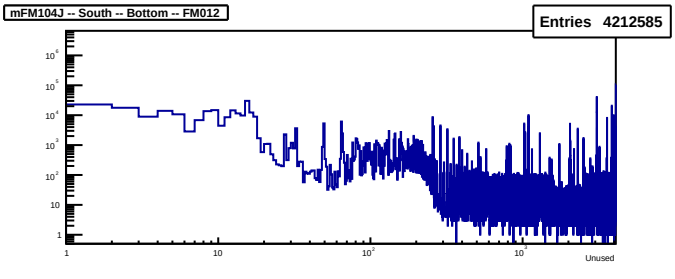

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 878184
J(23)

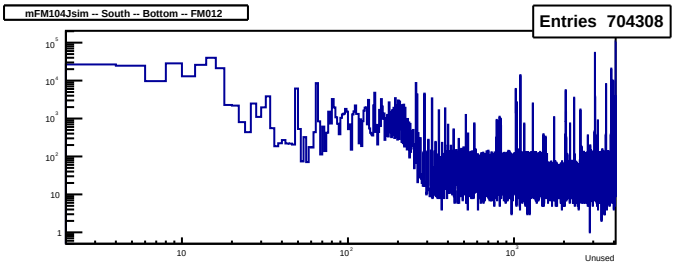

mFM104JP -- South -- Bottom/Side -- FM011
Entries 8425170

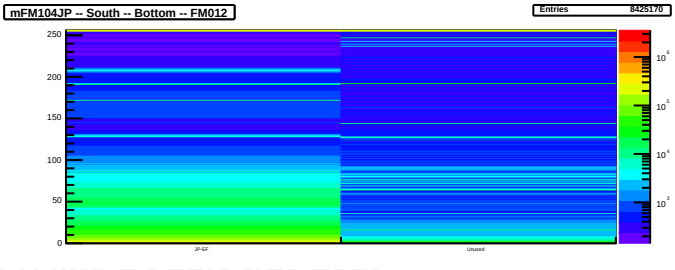

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1687224

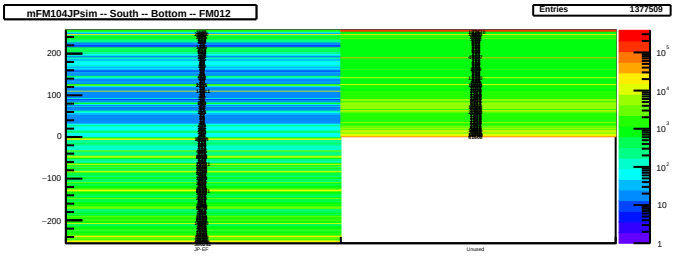

mFM104BS -- North -- Bottom -- FM012
Entries 1.685034e+07

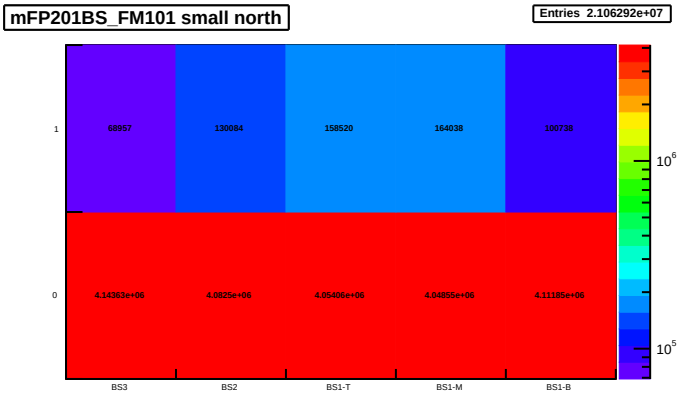

mFM104BSsim -- North -- Bottom -- FM012
Entries 2632213

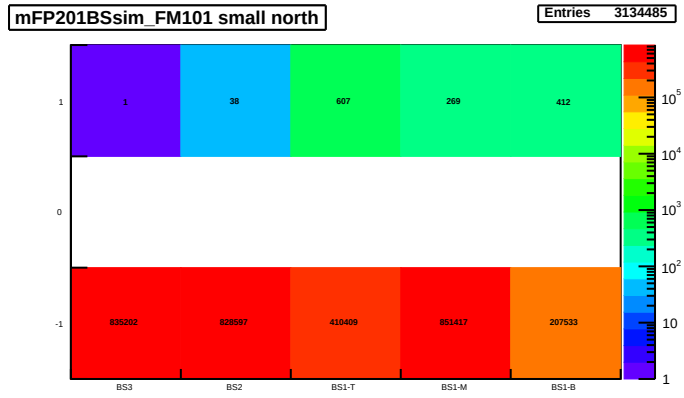

mFM104J -- South -- Bottom -- FM012
Entries 4212585
Unused

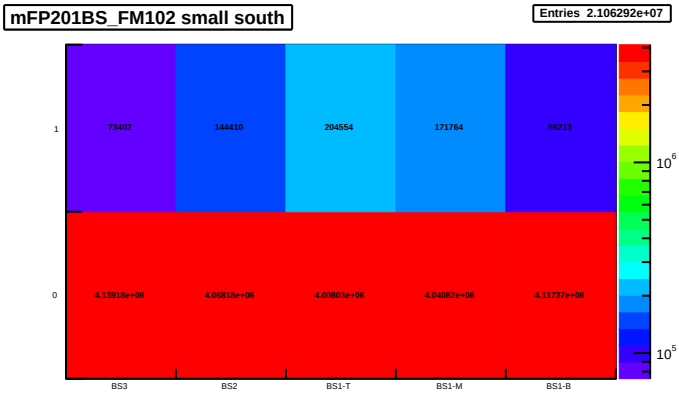

mFM104Jsim -- South -- Bottom -- FM012
Entries 704308
Unused

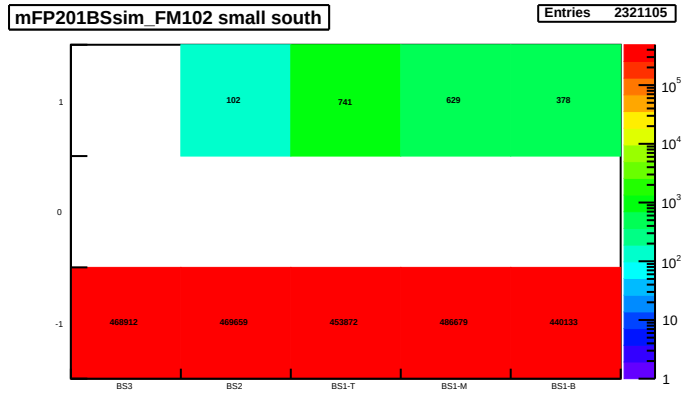

mFM104JP -- South -- Bottom -- FM012
Entries 8425170

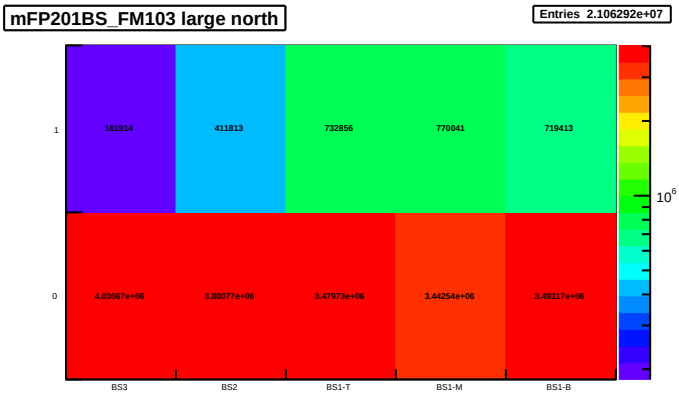

mFM104JPsim -- South -- Bottom -- FM012
Entries 1377509

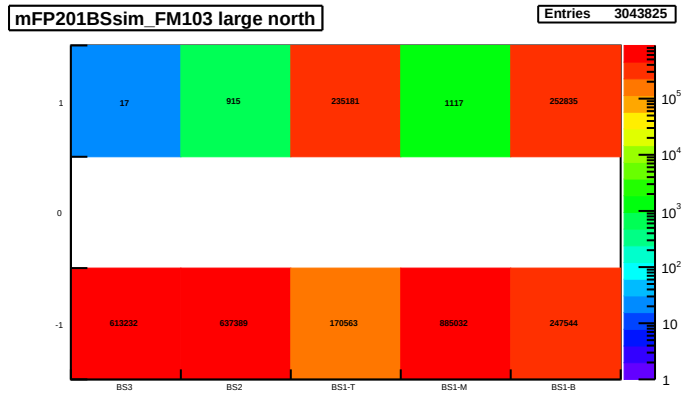

mFP201BS_FM101 small north
Entries 2.106292e+07
68957
130084
158520
164038
100738
4.14363e+06
4.0825e+06
4.05406e+06
4.04855e+06
4.11185e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

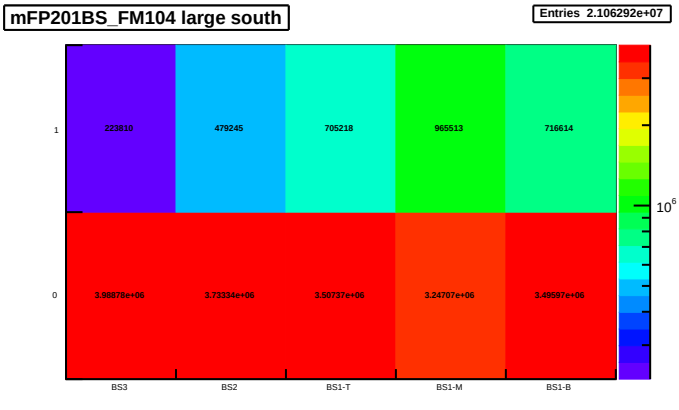

mFP201BSsim_FM101 small north
Entries 3134485
1
38
607
269
412
835202
828597
410409
851417
207533
BS3
BS2
BS1-T
BS1-M
BS1-B

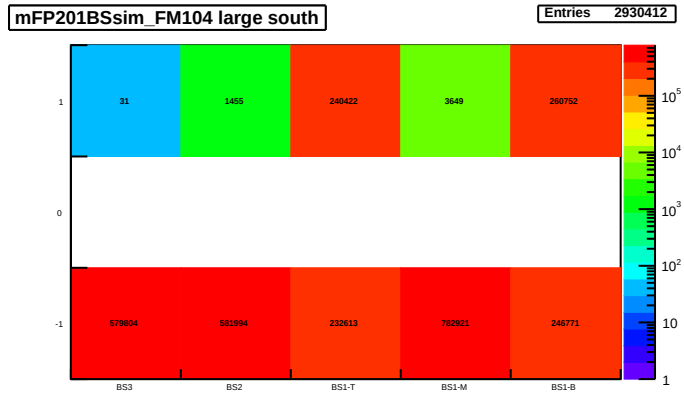

mFP201BS_FM102 small south
Entries 2.106292e+07
73402
144410
204554
171764
95213
4.13918e+06
4.06818e+06
4.00803e+06
4.04082e+06
4.11737e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

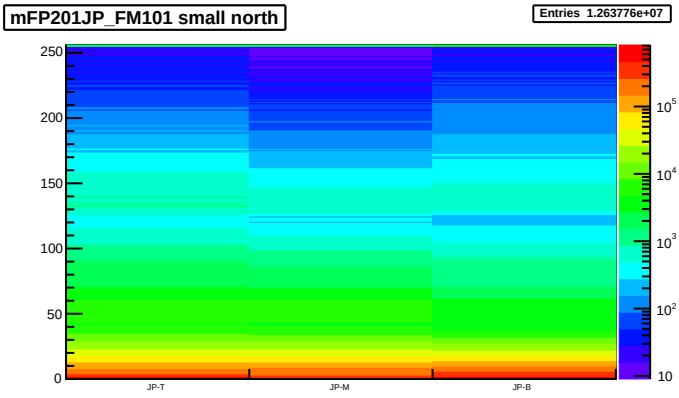

mFP201BSsim_FM102 small south
Entries 2321105
102
741
629
378
468912
469659
453872
486679
440133
BS3
BS2
BS1-T
BS1-M
BS1-B

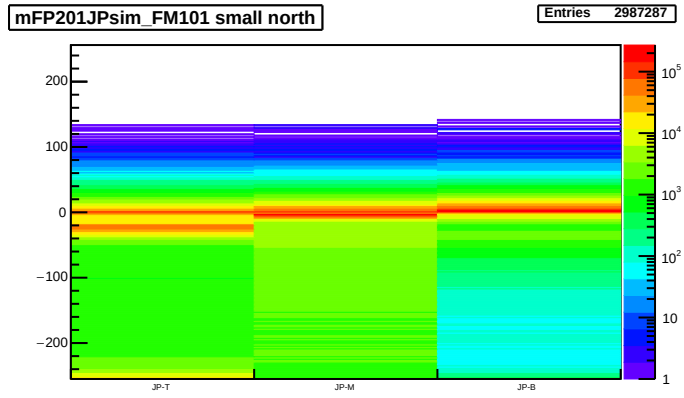

mFP201BS_FM103 large north
Entries 2.106292e+07
181914
411813
732856
770041
719413
4.03067e+06
3.80077e+06
3.47973e+06
3.44254e+06
3.49317e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

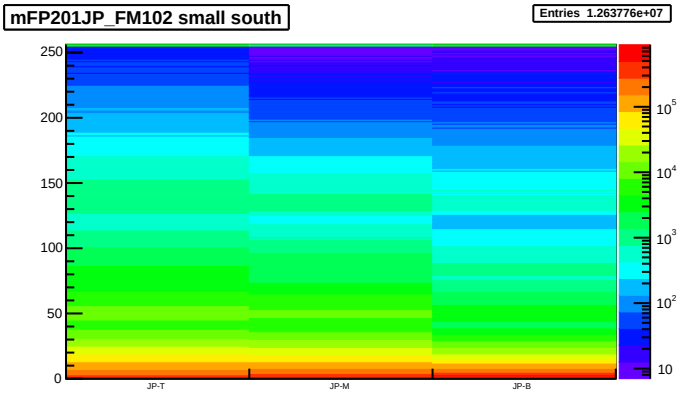

mFP201BSsim_FM103 large north
Entries 3043825
17
915
235181
1117
252835
613232
637389
170563
885032
247544
BS3
BS2
BS1-T
BS1-M
BS1-B

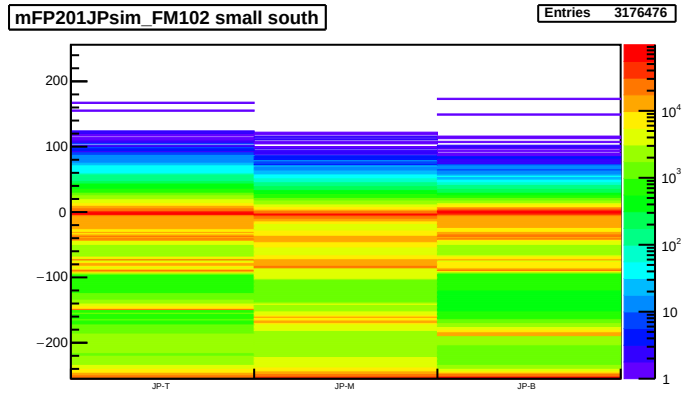

mFP201BS_FM104 large south
Entries 2.106292e+07
223810
479245
705218
965513
716614
3.98878e+06
3.73334e+06
3.50737e+06
3.24707e+06
3.49597e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

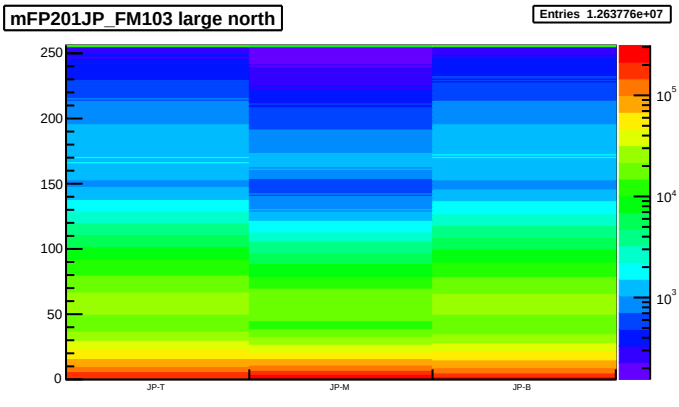

mFP201BSsim_FM104 large south
Entries 2930412
31
1455
240422
3649
260752
579804
581994
232613
782921
246771
BS3
BS2
BS1-T
BS1-M
BS1-B

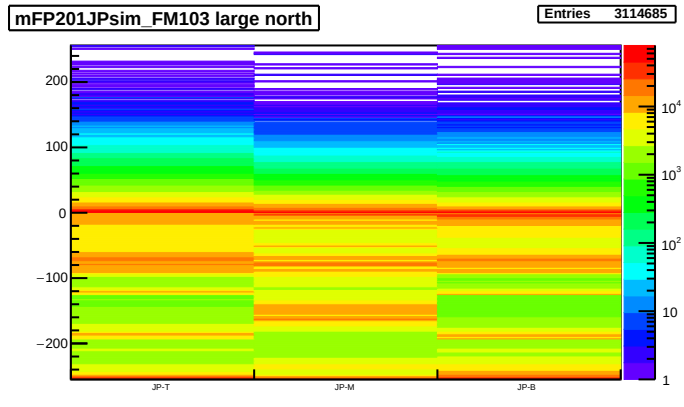

mFP201JP_FM101 small north
Entries 1.263776e+07
JP-T
JP-M
JP-B

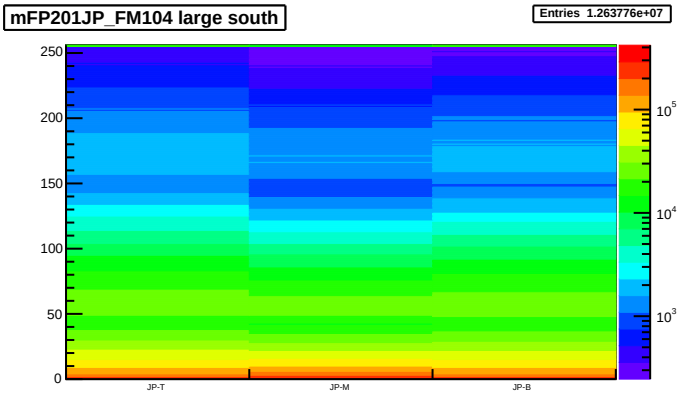

mFP201JPsim_FM101 small north
Entries 2987287
JP-T
JP-M
JP-B

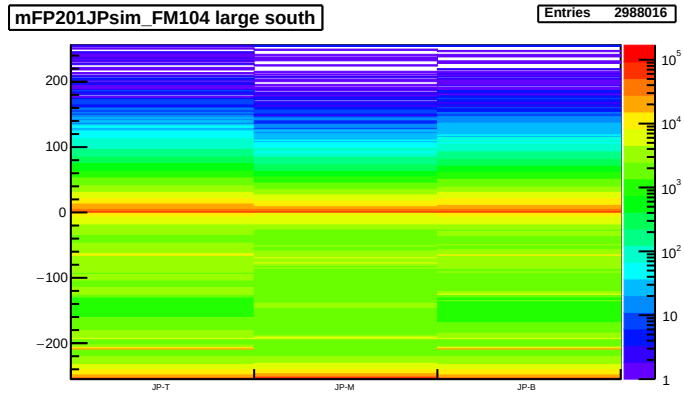

mFP201JP_FM102 small south
Entries 1.263776e+07
JP-T
JP-M
JP-B

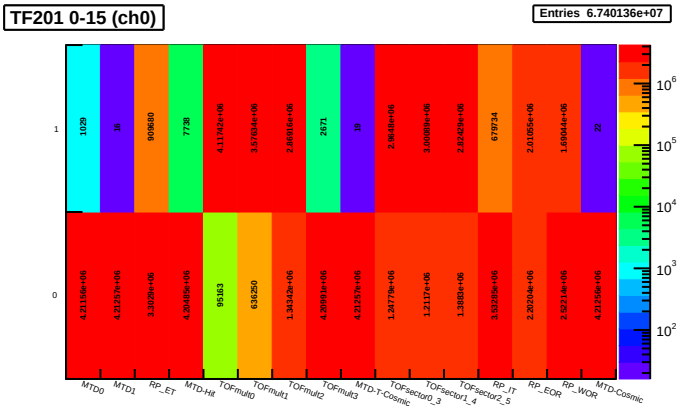

mFP201JPsim_FM102 small south
Entries 3176476
JP-T
JP-M
JP-B

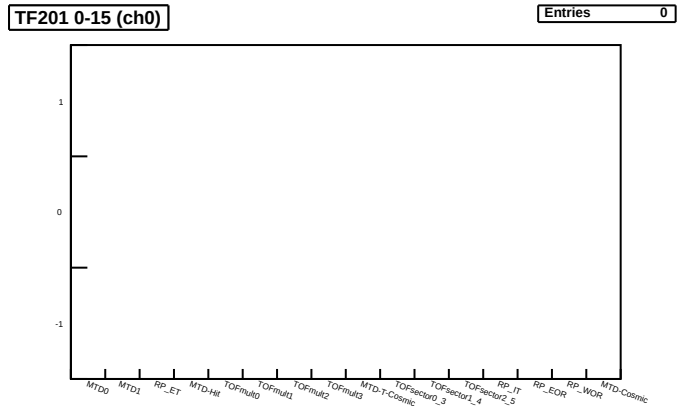

mFP201JP_FM103 large north
Entries 1.263776e+07
JP-T
JP-M
JP-B

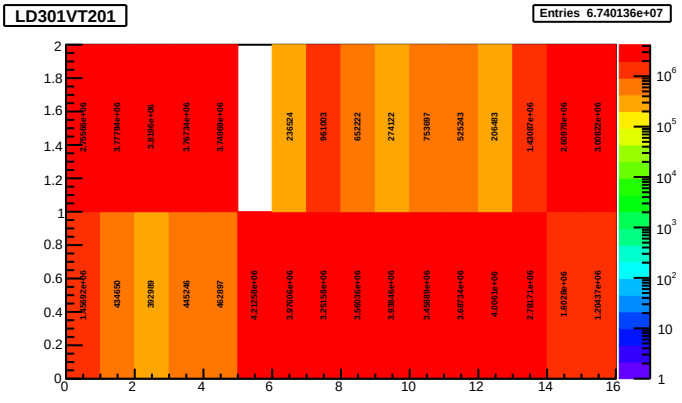

mFP201JPsim_FM103 large north
Entries 3114685
JP-T
JP-M
JP-B

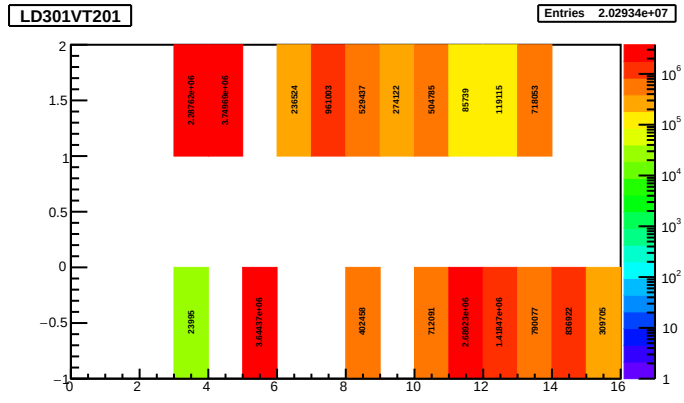

mFP201JP_FM104 large south
Entries 1.263776e+07
JP-T
JP-M
JP-B

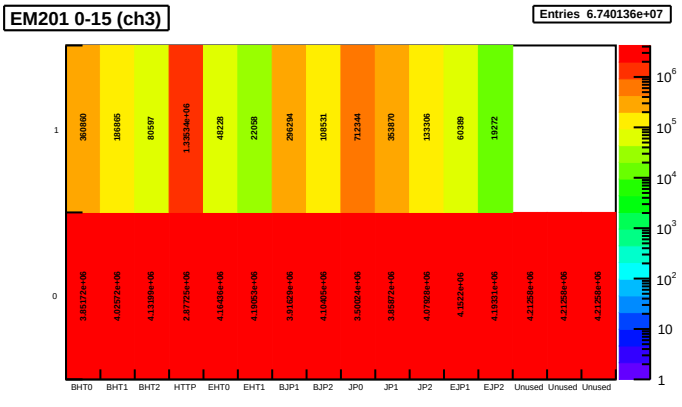

mFP201JPsim_FM104 large south
Entries 2988016
JP-T
JP-M
JP-B

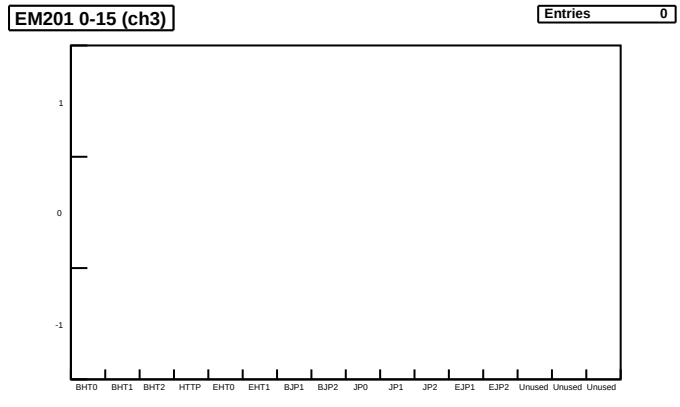

TF201 0-15 (ch0)
Entries 6.740136e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

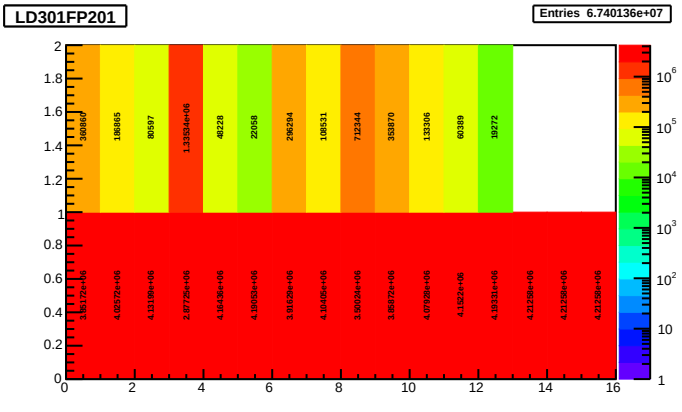

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

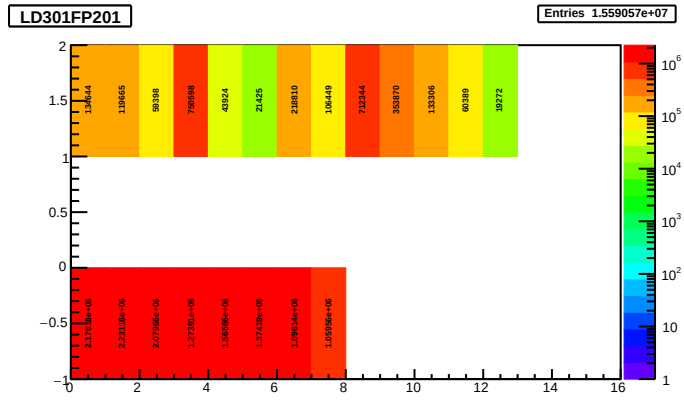

LD301VT201
Entries 6.740136e+07


LD301VT201
Entries 2.02934e+07


EM201 0-15 (ch3)
Entries 6.740136e+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 6.740136e+07


LD301FP201
Entries 1.559057e+07