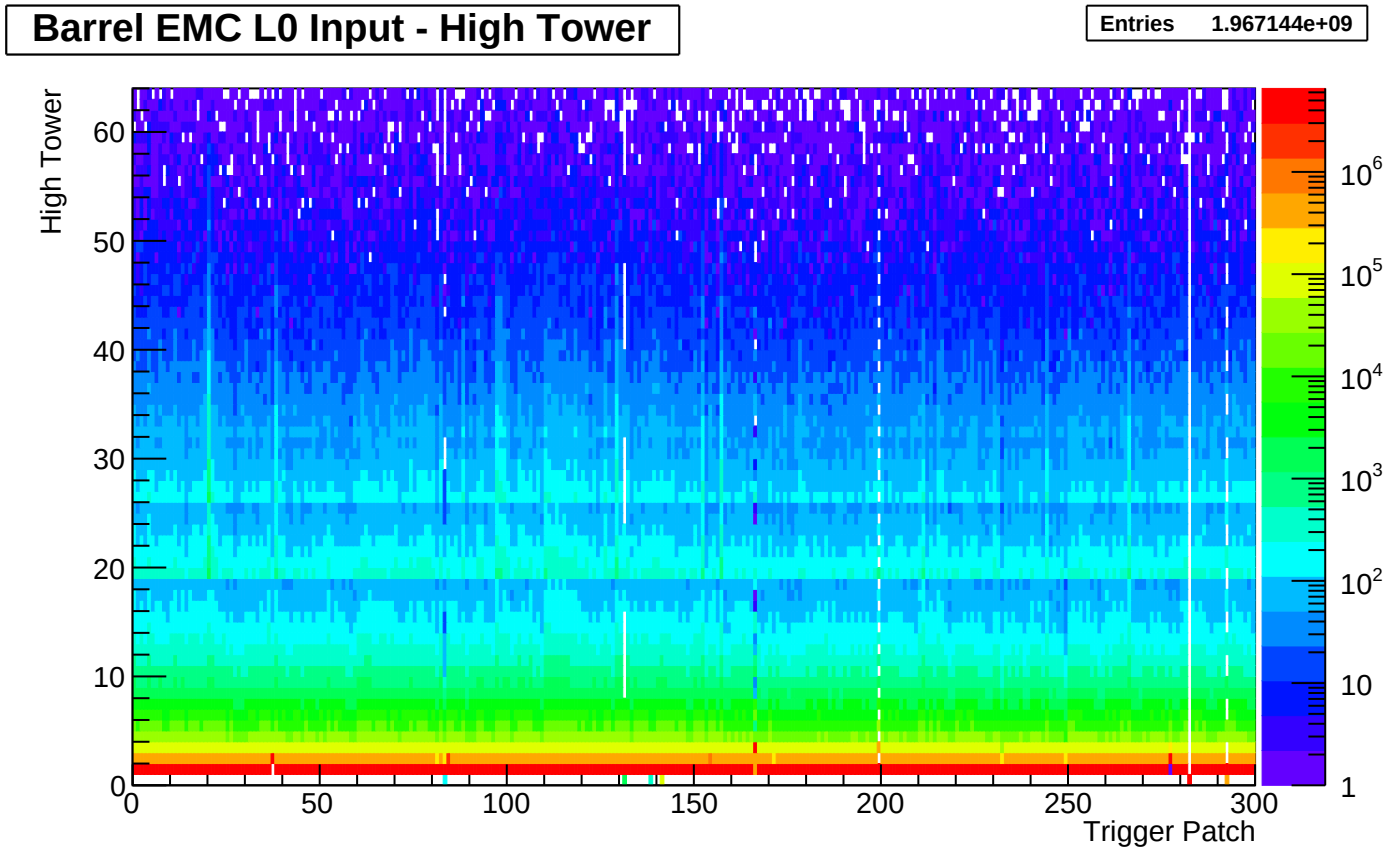
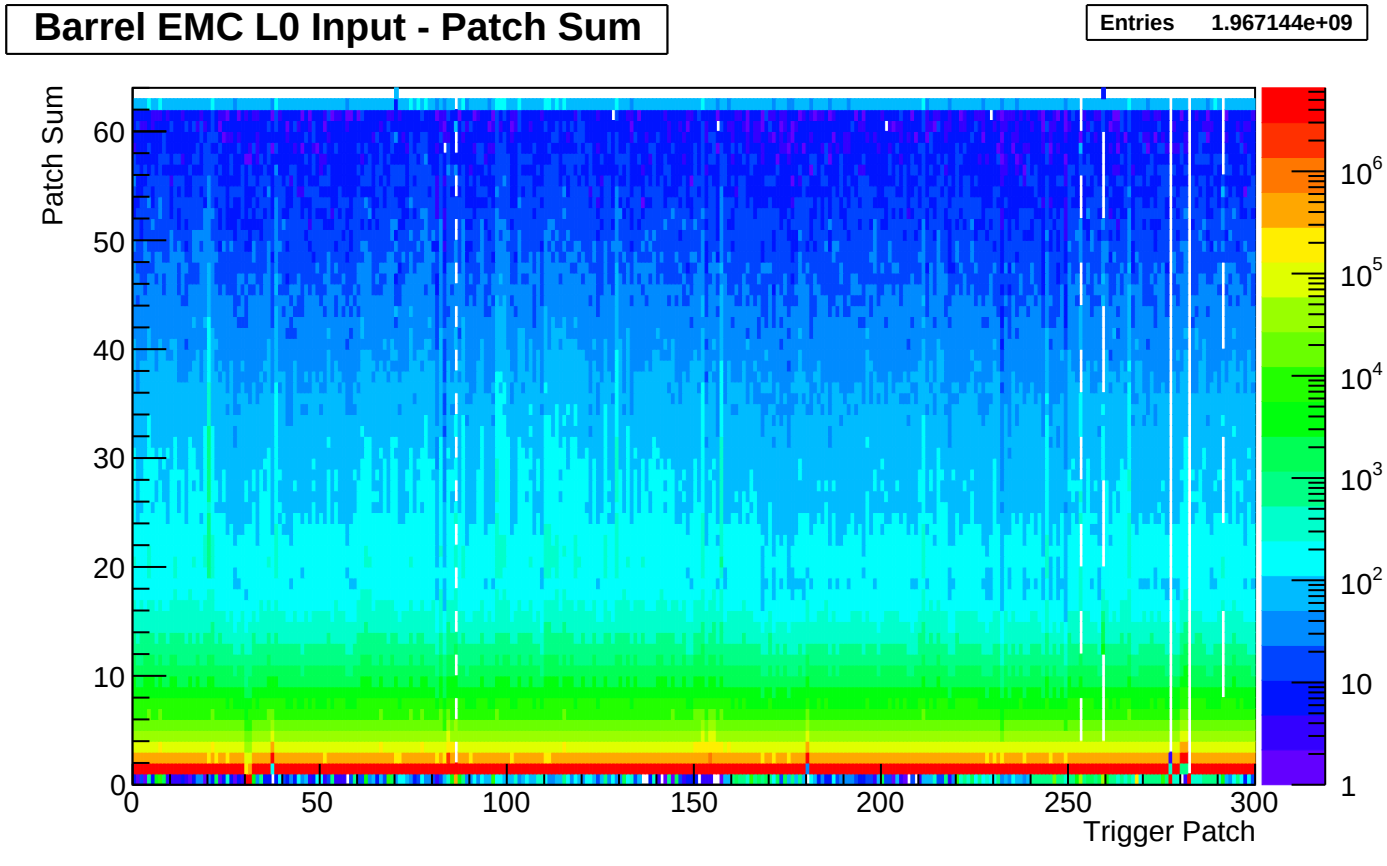
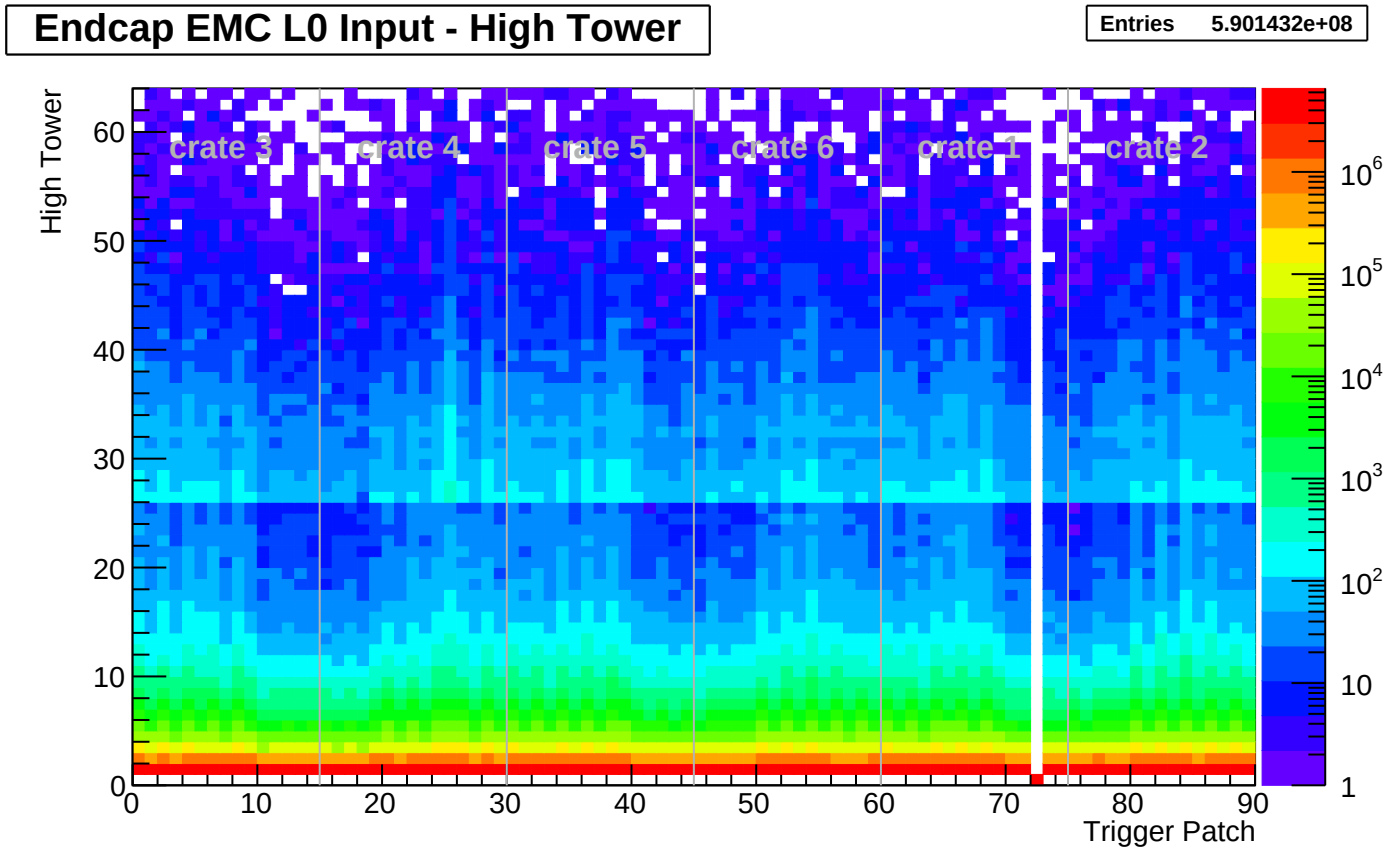
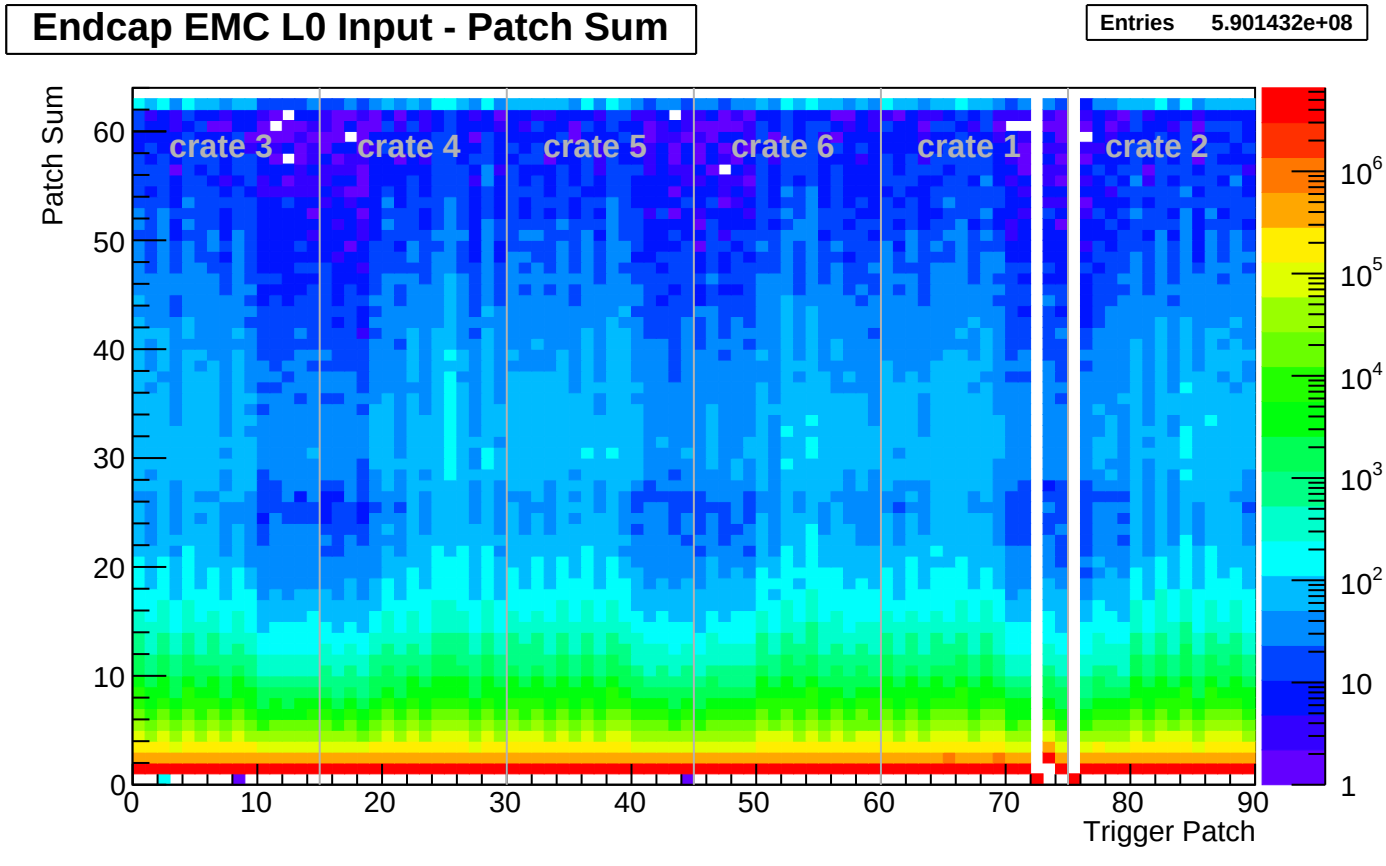
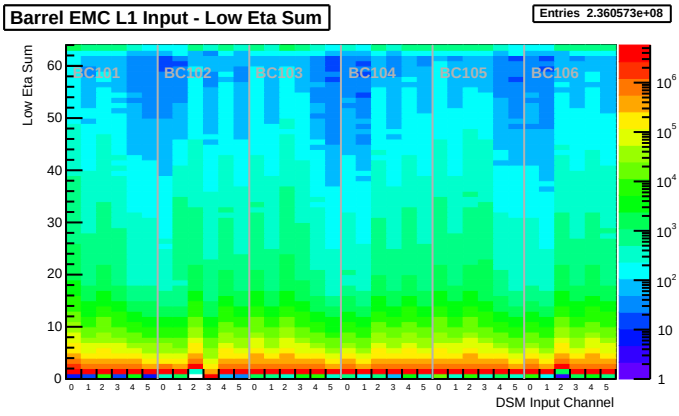
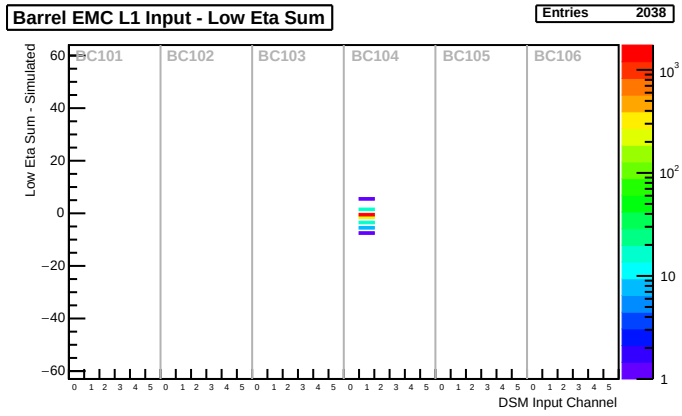

Barrel EMC L0 Input - High Tower
Entries 1.967144e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

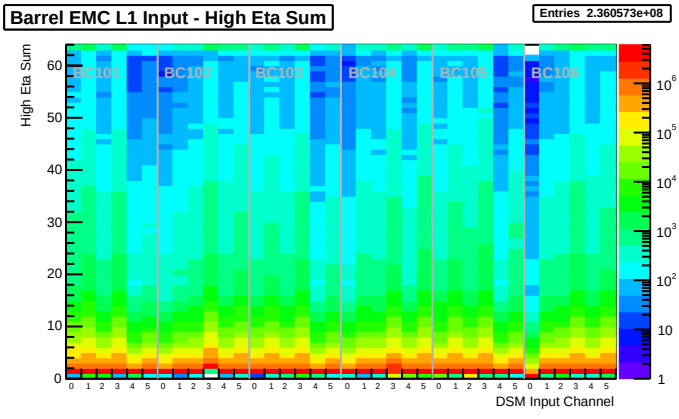

Barrel EMC L0 Input - Patch Sum
Entries 1.967144e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

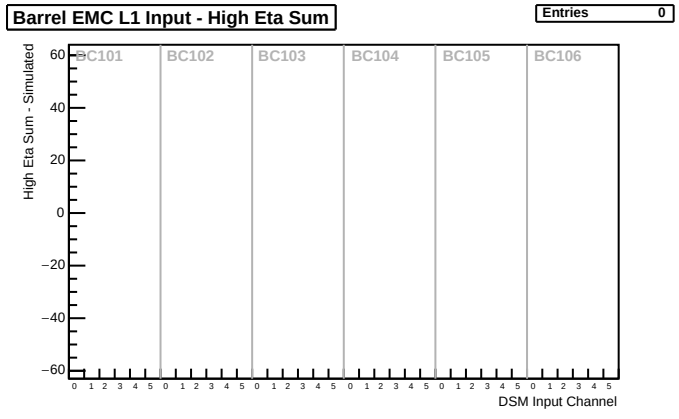

Endcap EMC L0 Input - High Tower
Entries 5.901432e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

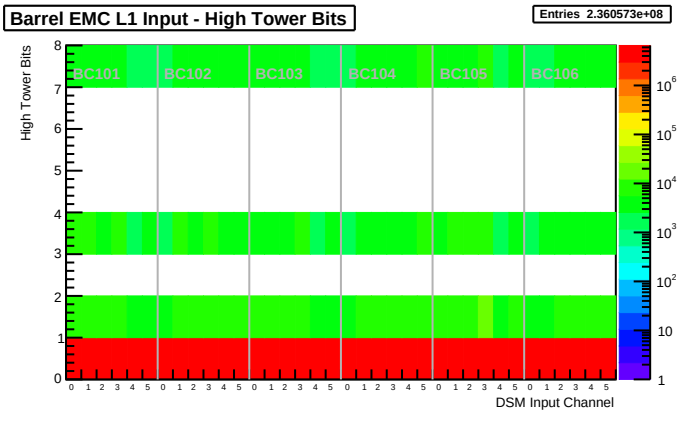

Endcap EMC L0 Input - Patch Sum
Entries 5.901432e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

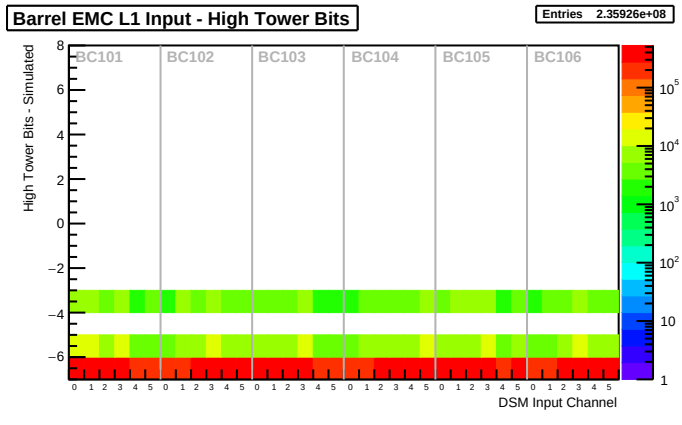

Barrel EMC L1 Input - Low Eta Sum
Entries 2.360573e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

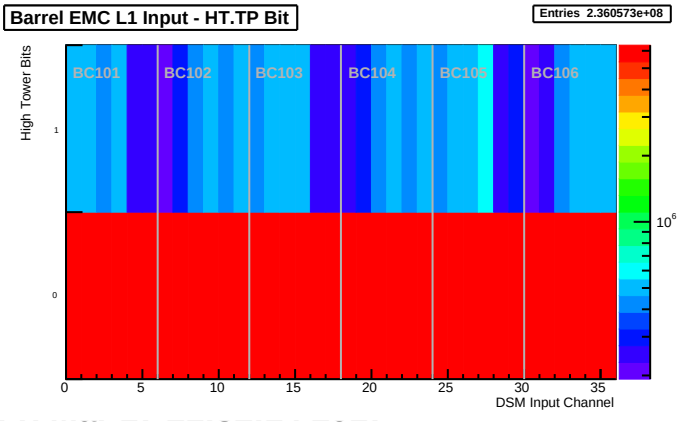

Barrel EMC L1 Input - Low Eta Sum
Entries 2038
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

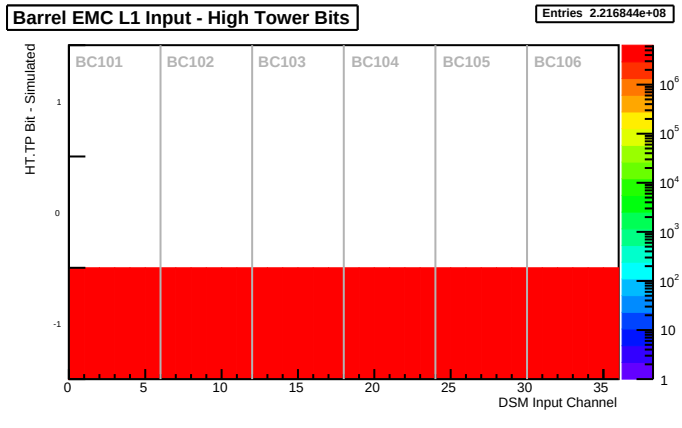

Barrel EMC L1 Input - High Eta Sum
Entries 2.360573e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

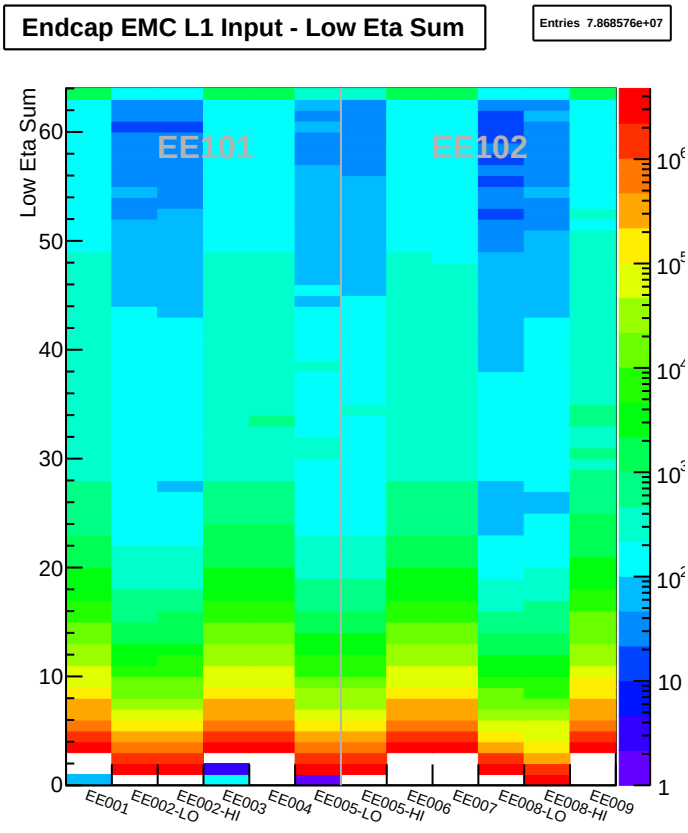

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

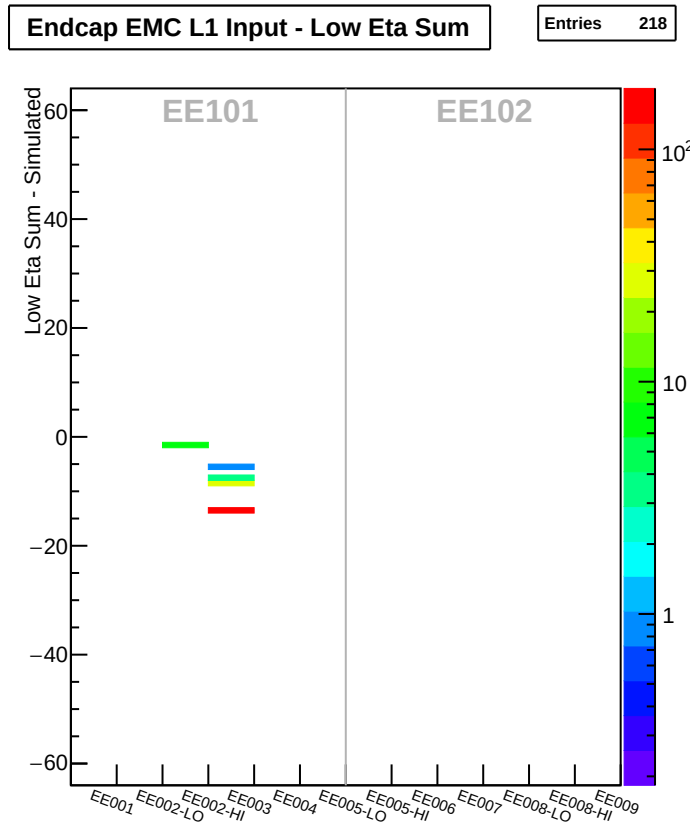

Barrel EMC L1 Input - High Tower Bits
Entries 2.360573e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

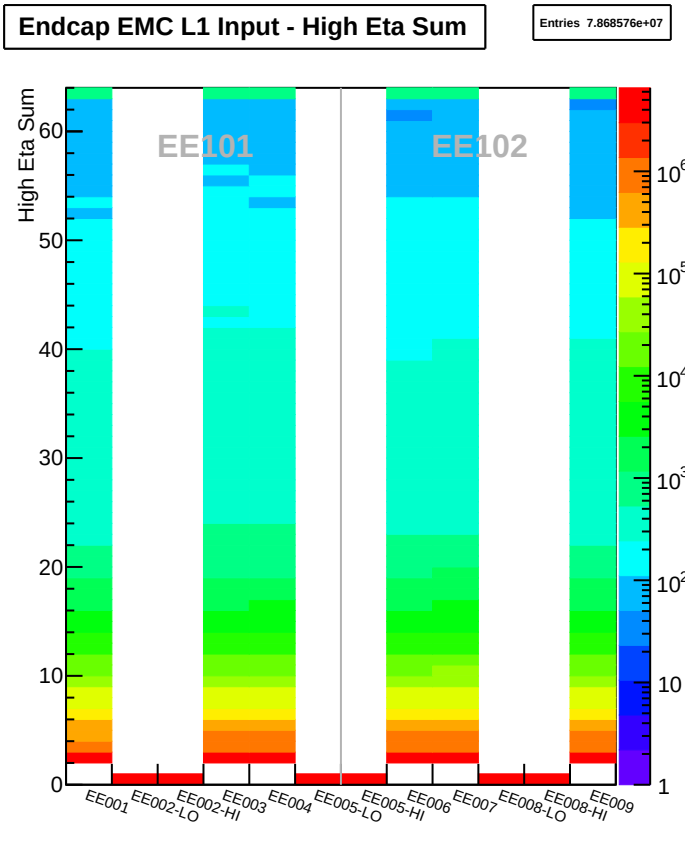

Barrel EMC L1 Input - High Tower Bits
Entries 2.35926e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

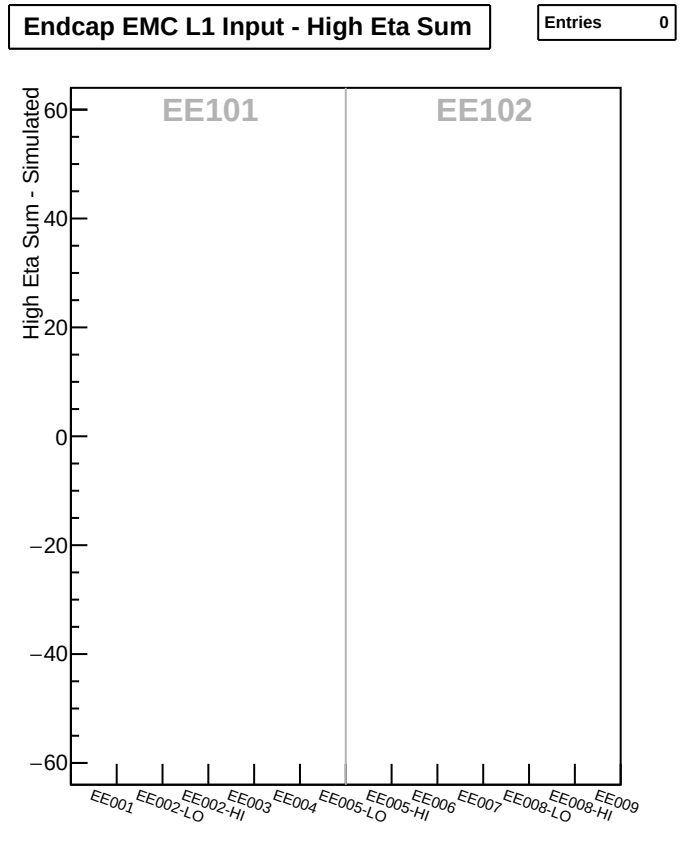

Barrel EMC L1 Input - HT.TP Bit
Entries 2.360573e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

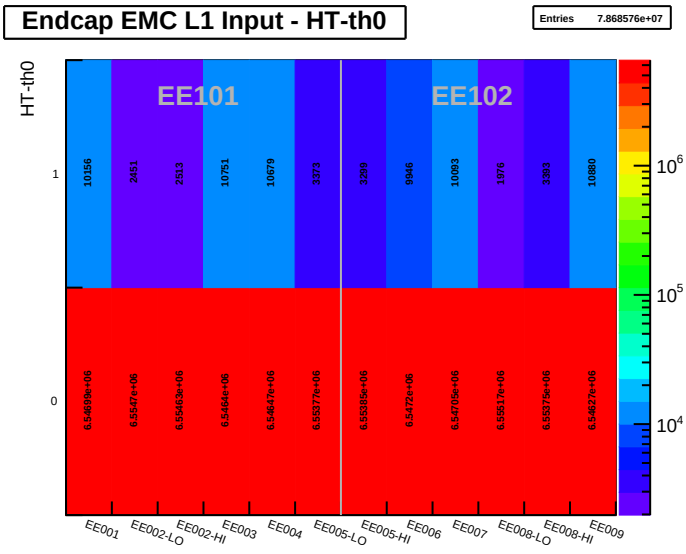

Barrel EMC L1 Input - High Tower Bits
Entries 2.216844e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

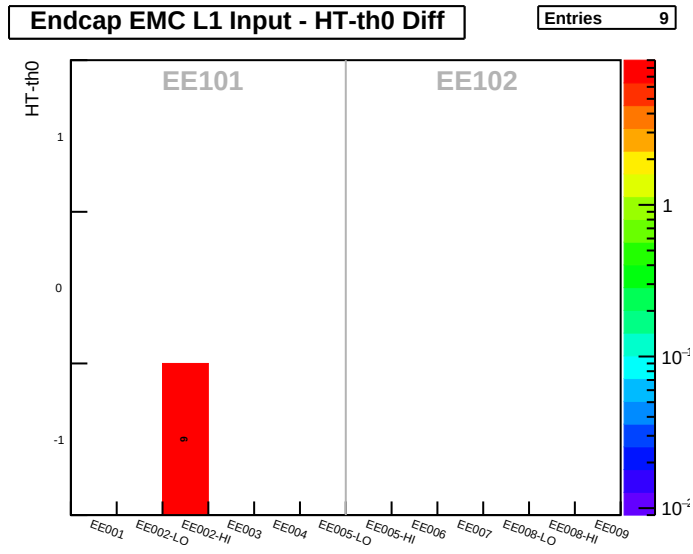

Endcap EMC L1 Input - Low Eta Sum
Entries 7.868576e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

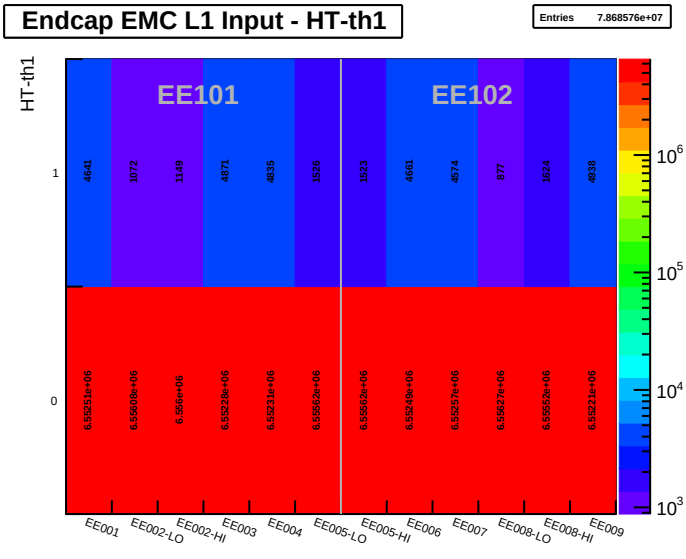

Endcap EMC L1 Input - Low Eta Sum
Entries 218
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

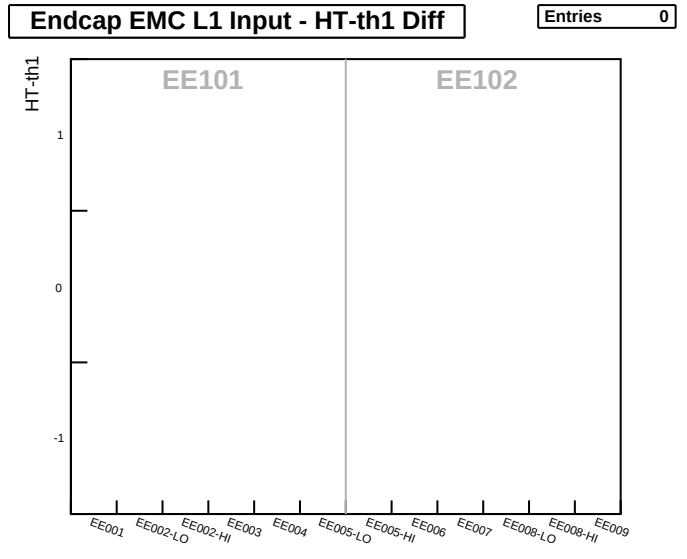

Endcap EMC L1 Input - High Eta Sum
Entries 7.868576e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

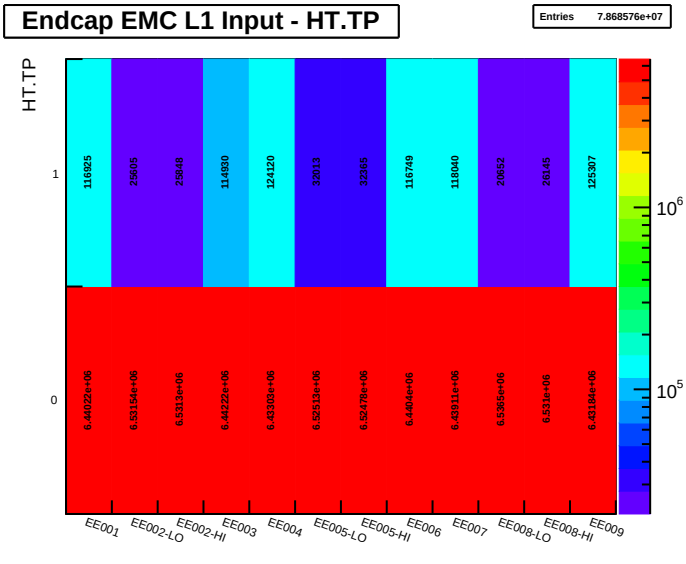

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

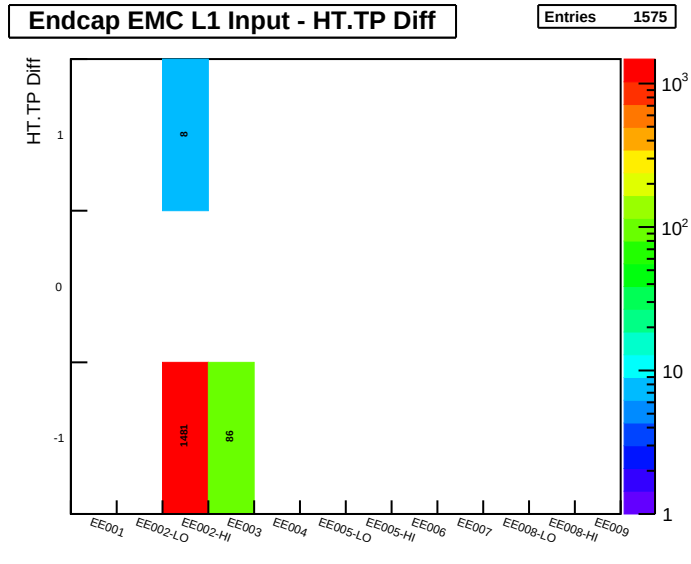

Endcap EMC L1 Input - HT-th0
Entries 7.868576e+07
HT-th0
EE101
EE102
10156 2451 2513 10751 10679 3373 3269 9946 10093 1976 3393 10880
6.54699e+06 6.55476e+06 6.55463e+06 6.54564e+06 6.54647e+06 6.55377e+06 6.55385e+06 6.5472e+06 6.54705e+06 6.55517e+06 6.55375e+06 6.54627e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

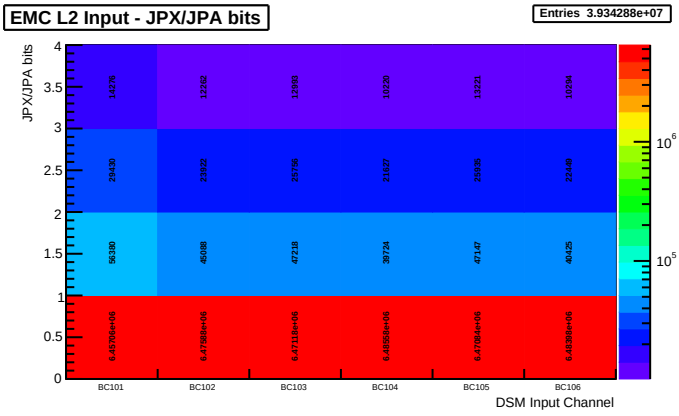

Endcap EMC L1 Input - HT-th0 Diff
Entries 9
HT-th0
EE101
EE102
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

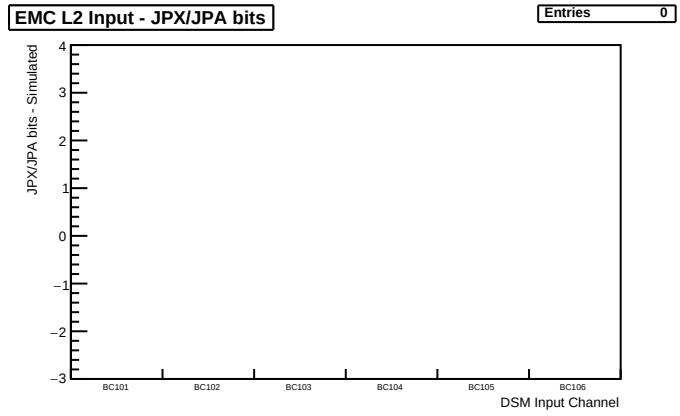

Endcap EMC L1 Input - HT-th1
Entries 7.868576e+07
HT-th1
EE101
EE102
4641 1072 1149 4871 4835 1526 1523 4661 4574 877 1524 4938
6.55251e+06 6.55609e+06 6.556e+06 6.55228e+06 6.55231e+06 6.55562e+06 6.55562e+06 6.55249e+06 6.55257e+06 6.55627e+06 6.55552e+06 6.55221e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

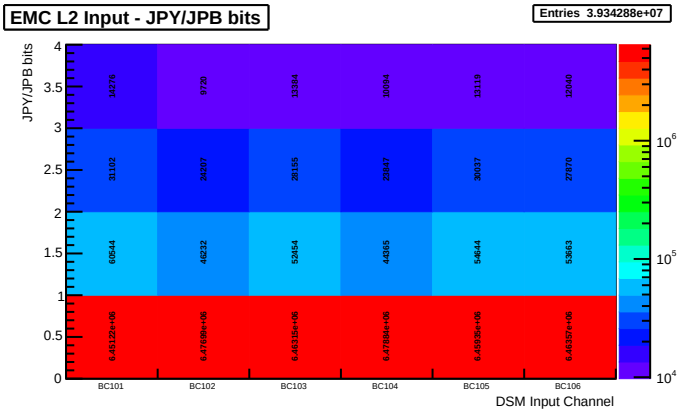

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

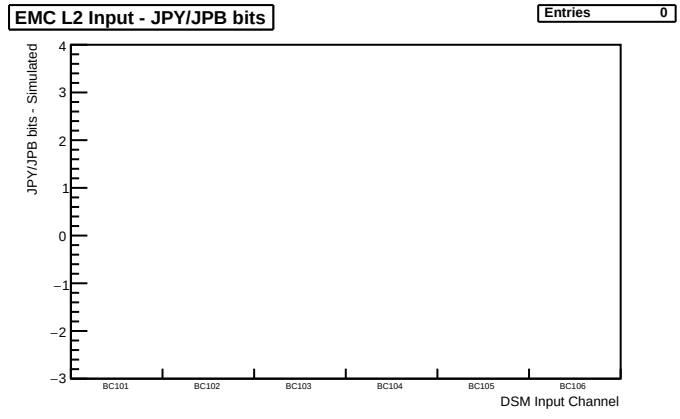

Endcap EMC L1 Input - HT.TP
Entries 7.868576e+07
HT.TP
116925 29505 29848 114930 124120 32013 32665 116749 118040 20652 26145 125307
6.44022e+06 6.53154e+06 6.5313e+06 6.44222e+06 6.43308e+06 6.52513e+06 6.52478e+06 6.4404e+06 6.43911e+06 6.5305e+06 6.531e+06 6.43184e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

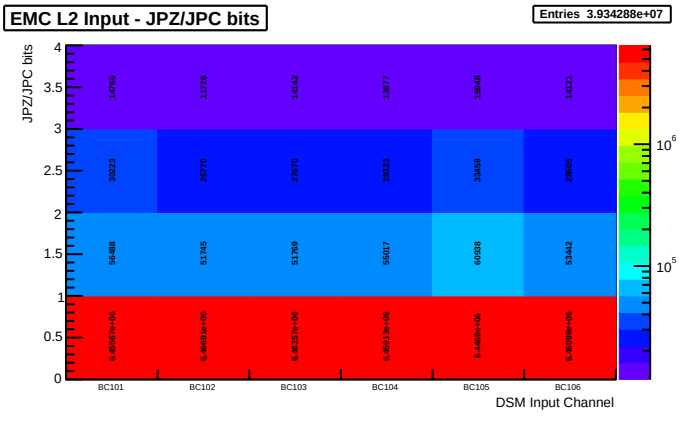

Endcap EMC L1 Input - HT.TP Diff
Entries 1575
HT.TP Diff
8
1481
86
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

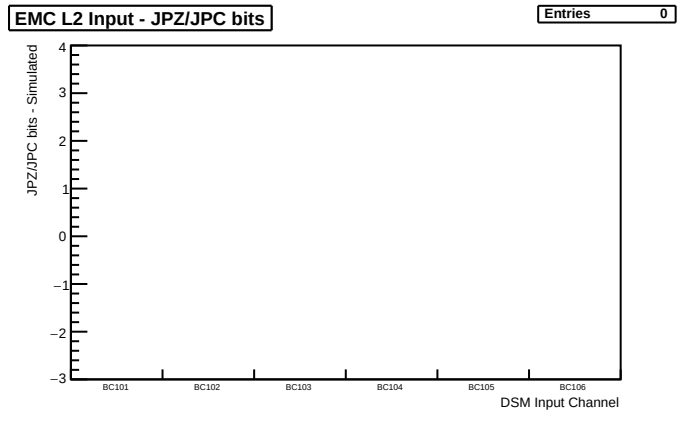

EMC L2 Input - JPX/JPA bits
Entries 3.934288e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

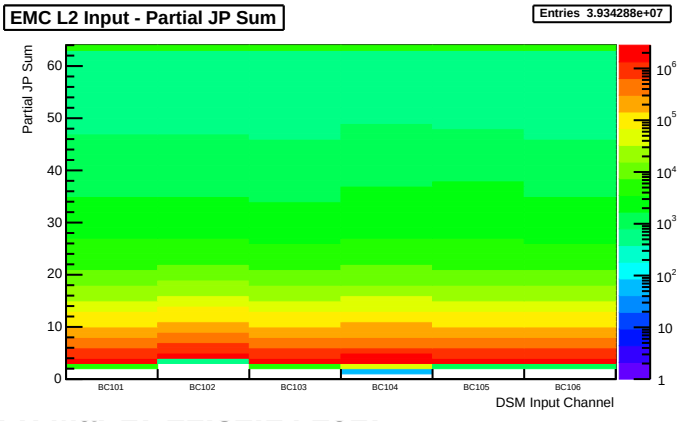

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

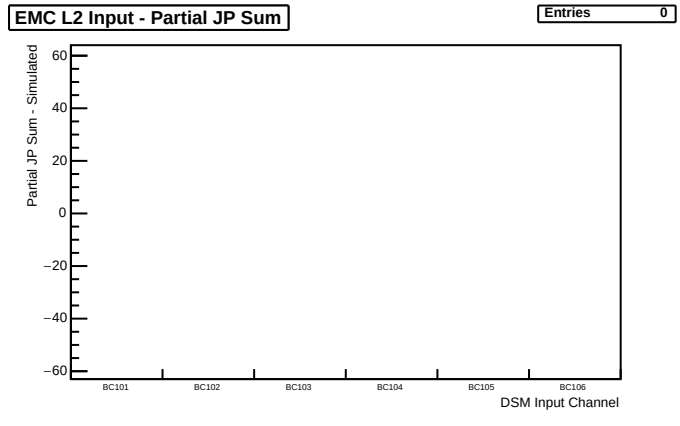

EMC L2 Input - JPY/JPB bits
Entries 3.934288e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

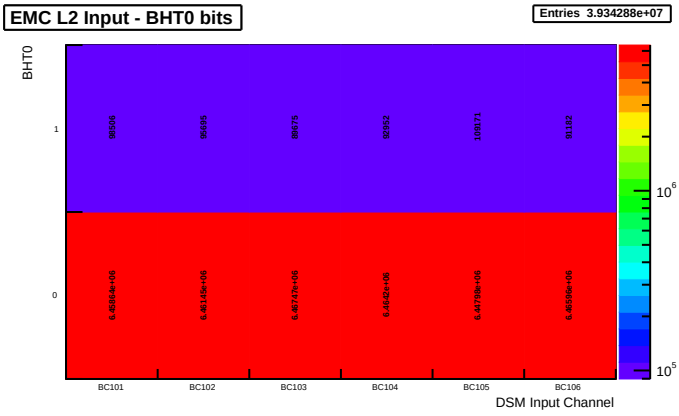

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

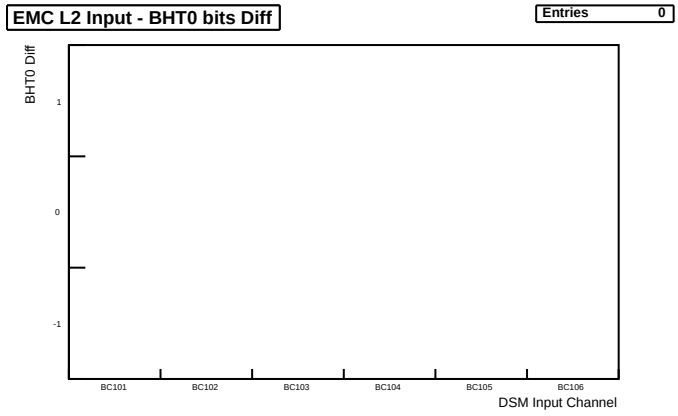

EMC L2 Input - JPZ/JPC bits
Entries 3.934288e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

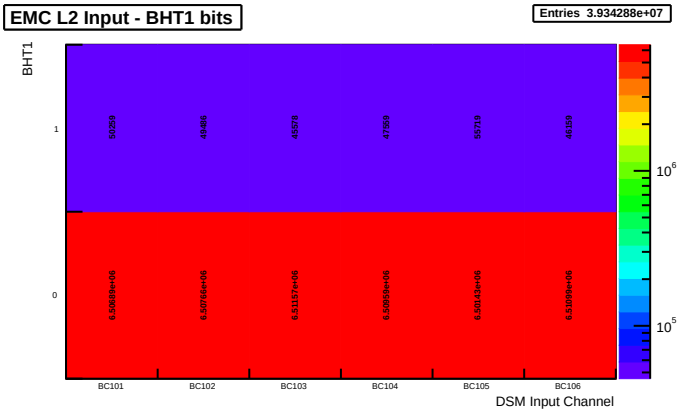

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

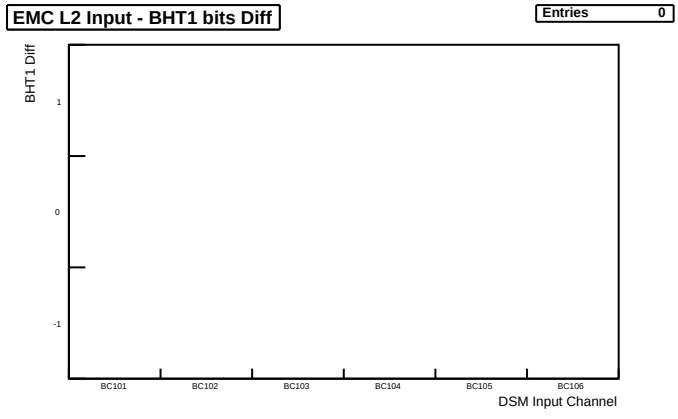

EMC L2 Input - Partial JP Sum
Entries 3.934288e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

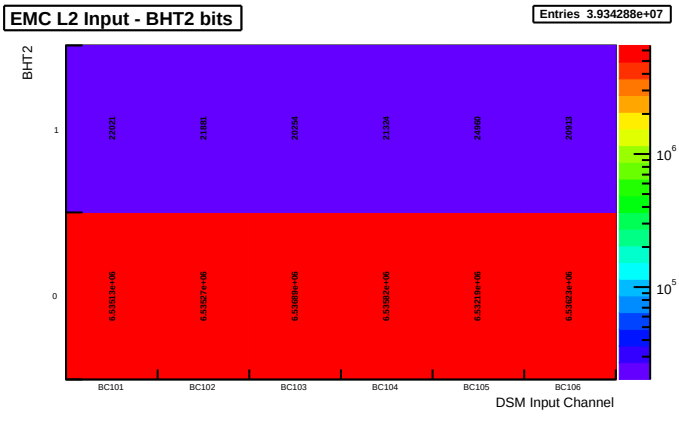

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

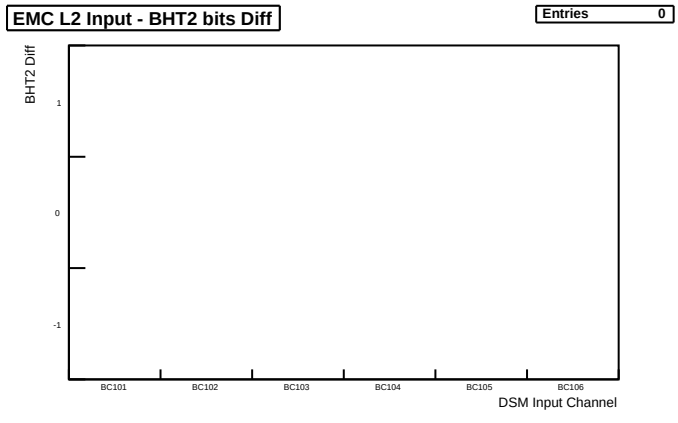

EMC L2 Input - BHT0 bits
Entries 3.934288e+07
BHT0
DSM Input Channel

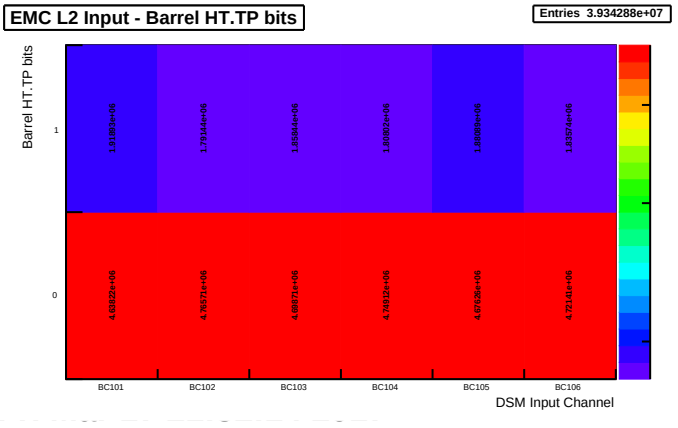

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel

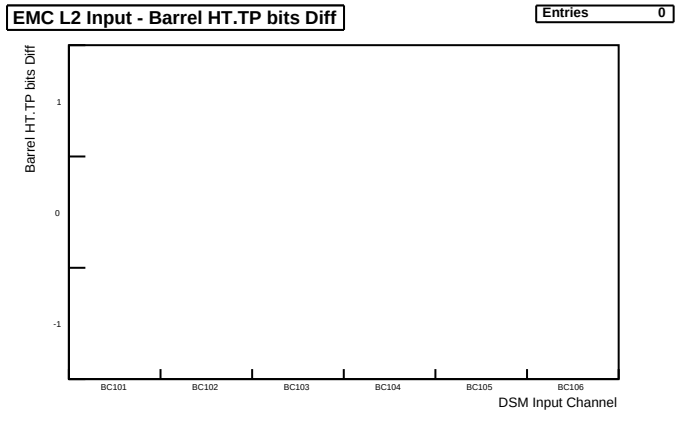

EMC L2 Input - BHT1 bits
Entries 3.934288e+07
BHT1
DSM Input Channel

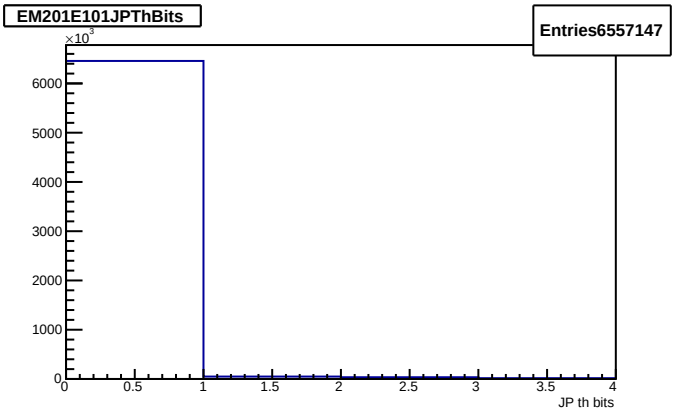

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel

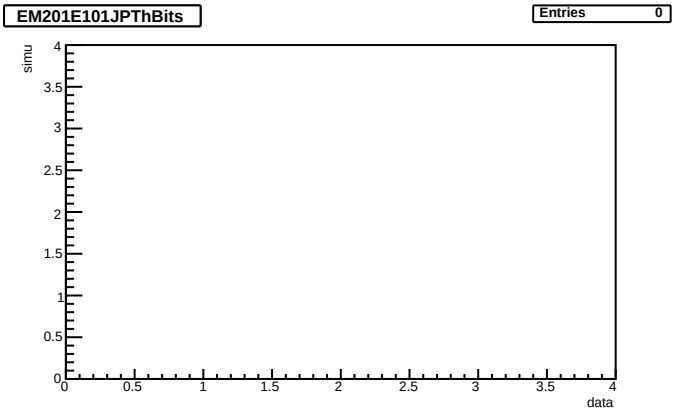

EMC L2 Input - BHT2 bits
Entries 3.934288e+07
BHT2
DSM Input Channel

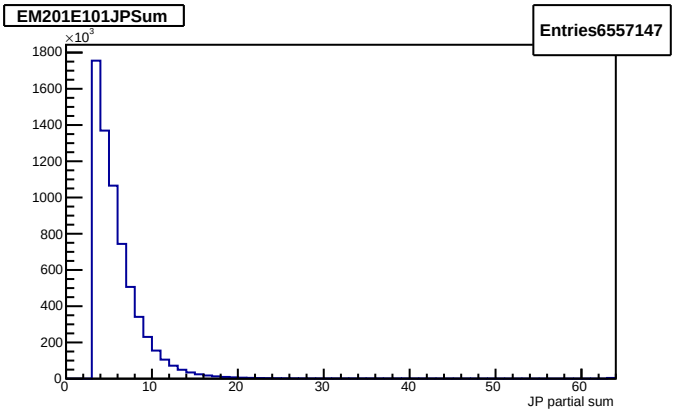

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel

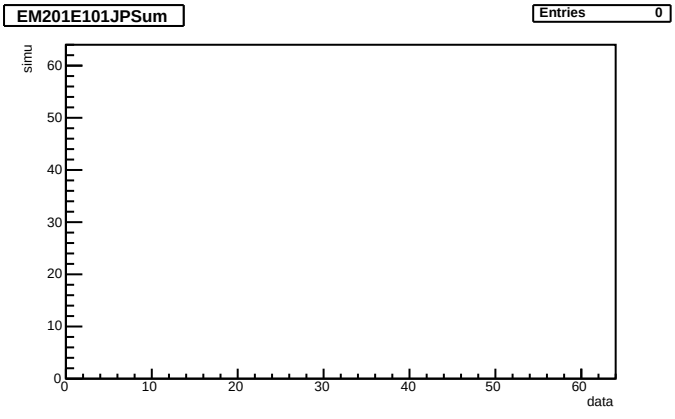

EMC L2 Input - Barrel HT.TP bits
Entries 3.934288e+07
Barrel HT.TP bits
DSM Input Channel

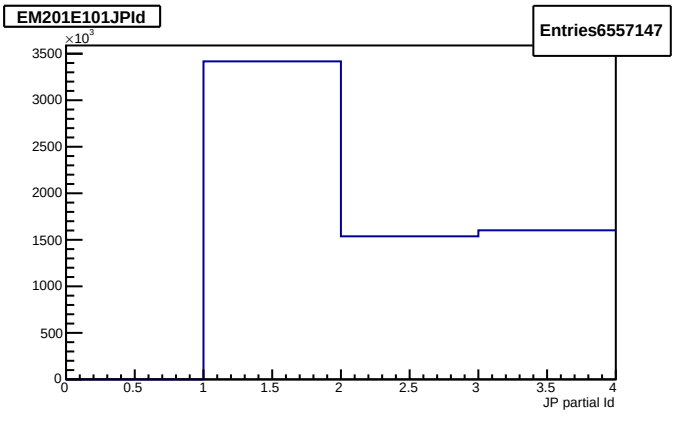

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel

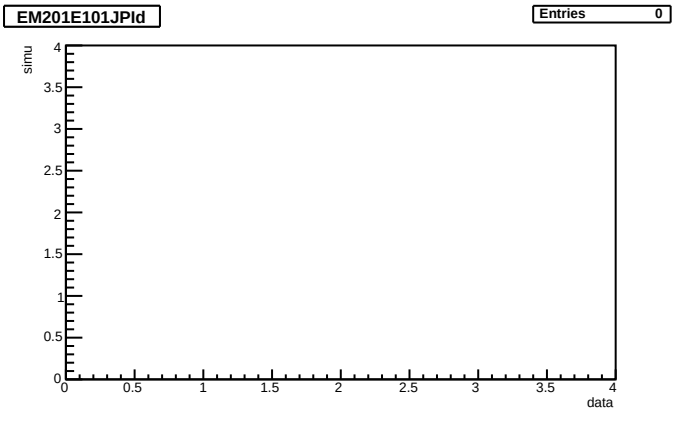

EM201E101JPThBits
Entries6557147
×10^3
JP th bits

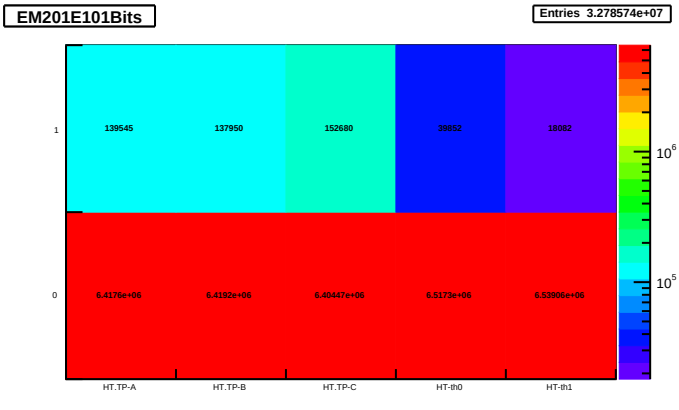

EM201E101JPThBits
Entries 0
simu
data

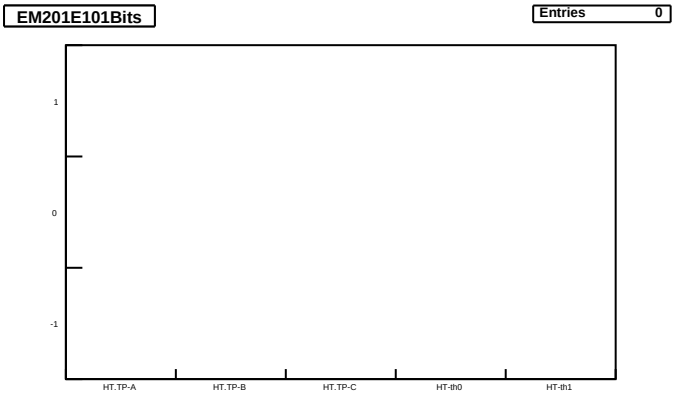

EM201E101JPSum
Entries6557147
×10^3
JP partial sum

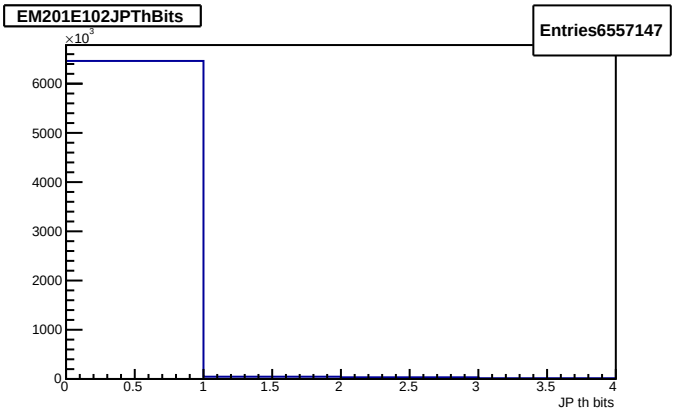

EM201E101JPSum
Entries 0
simu
data

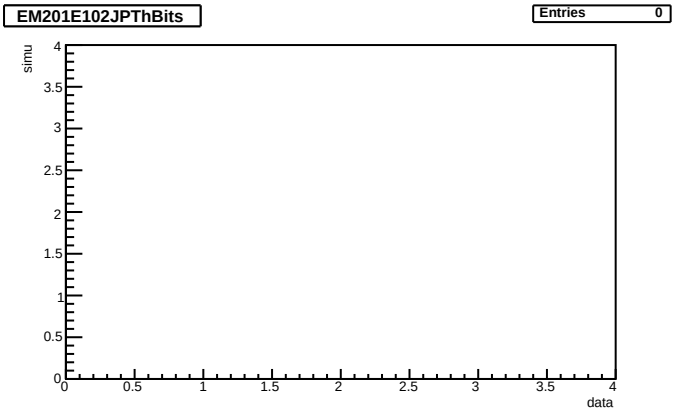

EM201E101JPId
Entries6557147
×10^3
JP partial Id

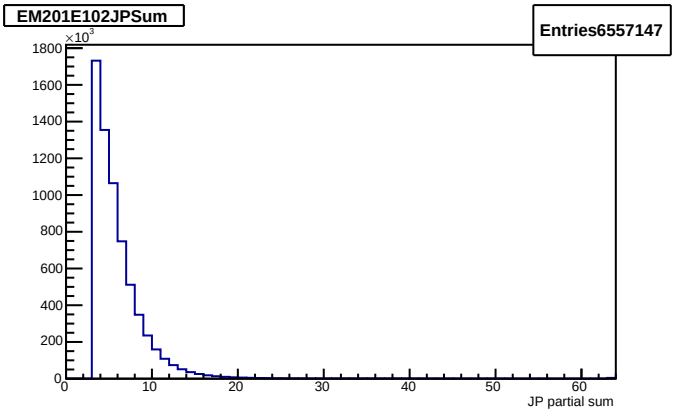

EM201E101JPId
Entries 0
simu
data

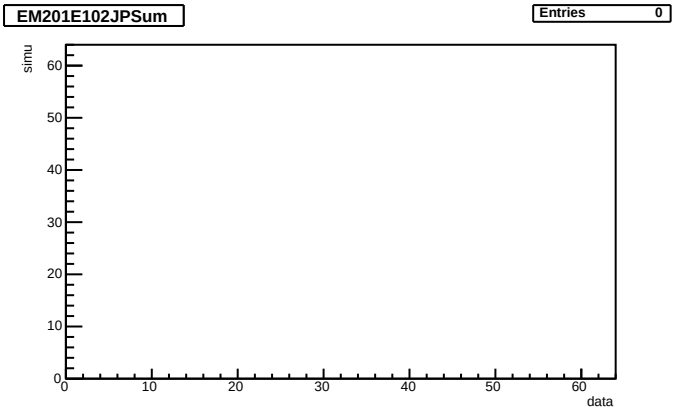

EM201E101Bits
Entries 3.278574e+07
139545
137950
152680
39852
18082
6.4176e+06
6.4192e+06
6.40447e+06
6.5173e+06
6.53906e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

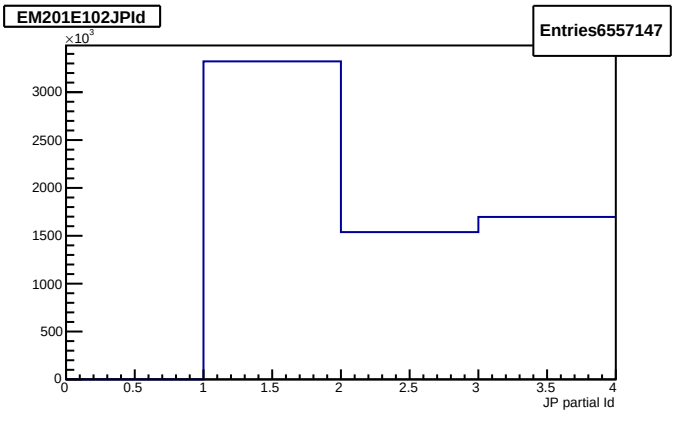

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

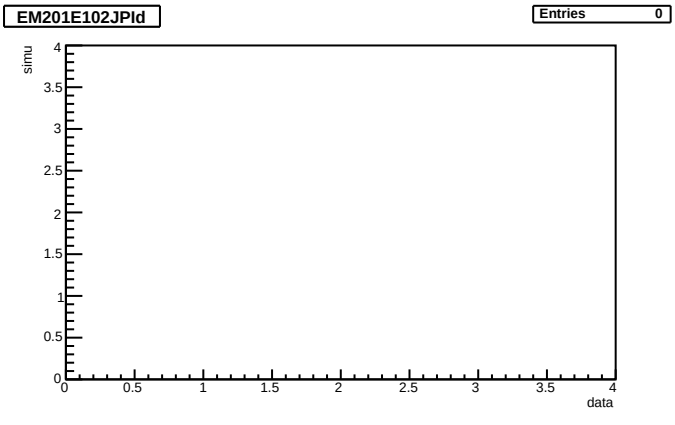

EM201E102JPThBits
Entries6557147
×10^3
JP th bits

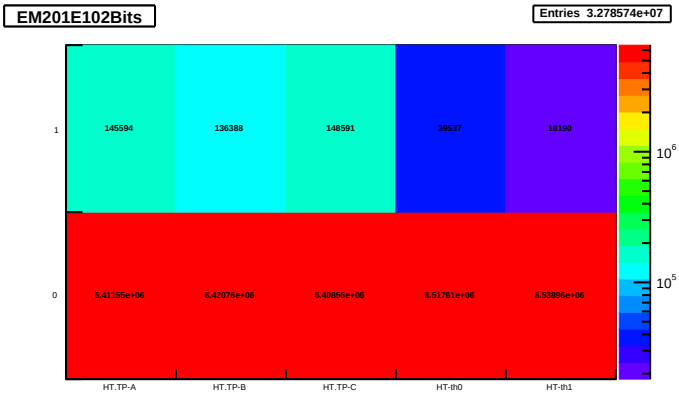

EM201E102JPThBits
Entries 0
simu
data

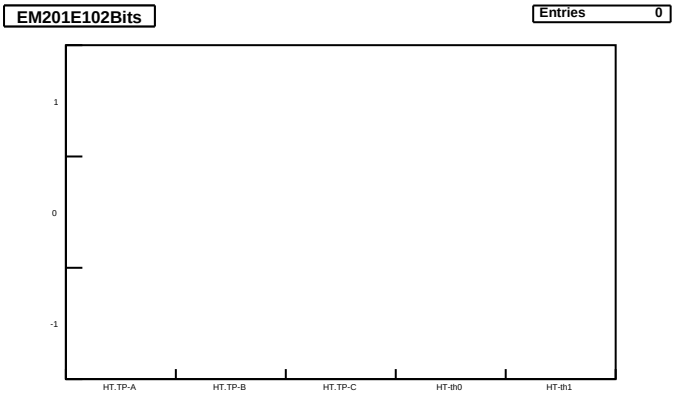

EM201E102JPSum
Entries6557147
×10^3
JP partial sum

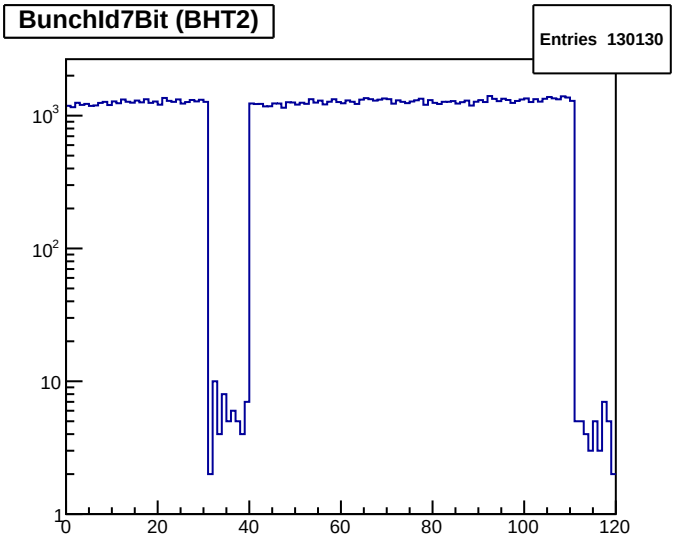

EM201E102JPSum
Entries 0
simu
data

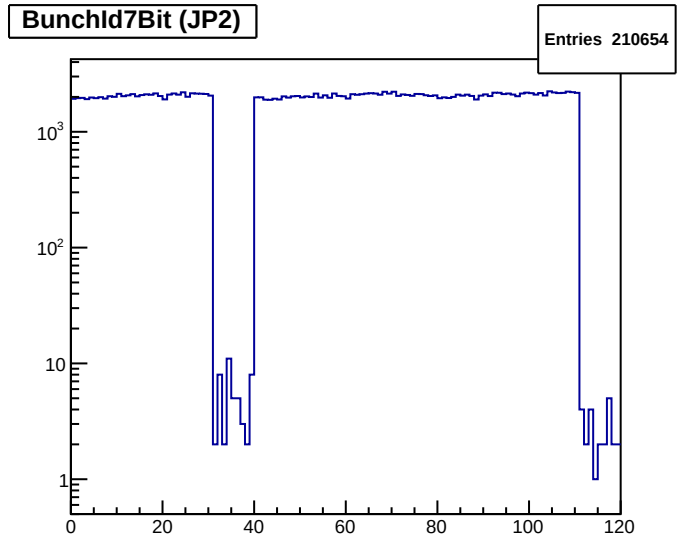

EM201E102JPId
Entries6557147
×10^3
JP partial Id

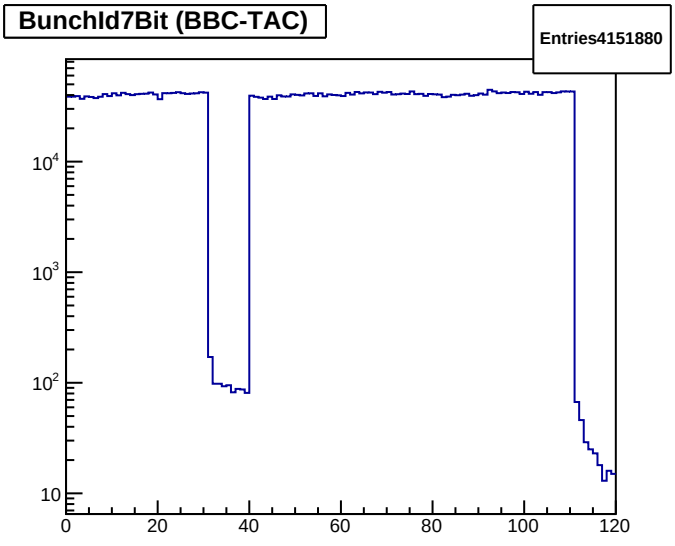

EM201E102JPId
Entries 0
simu
data

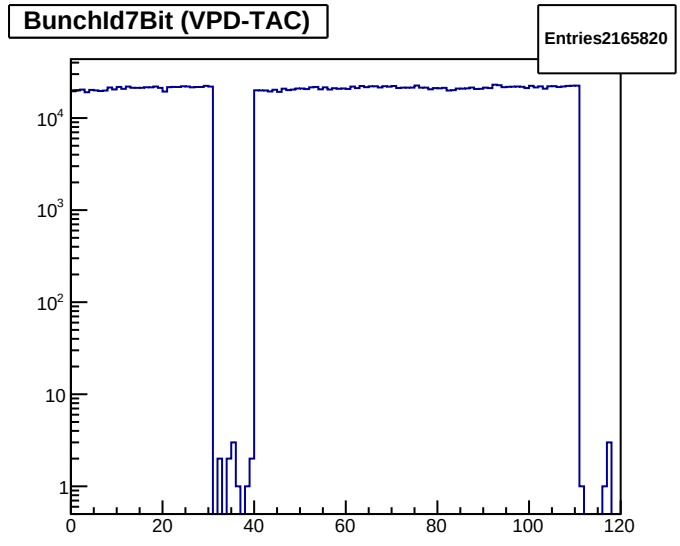

EM201E102Bits
Entries 3.278574e+07
145594
136388
148591
39537
18190
6.41155e+06
6.42076e+06
6.40856e+06
6.51761e+06
6.53896e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

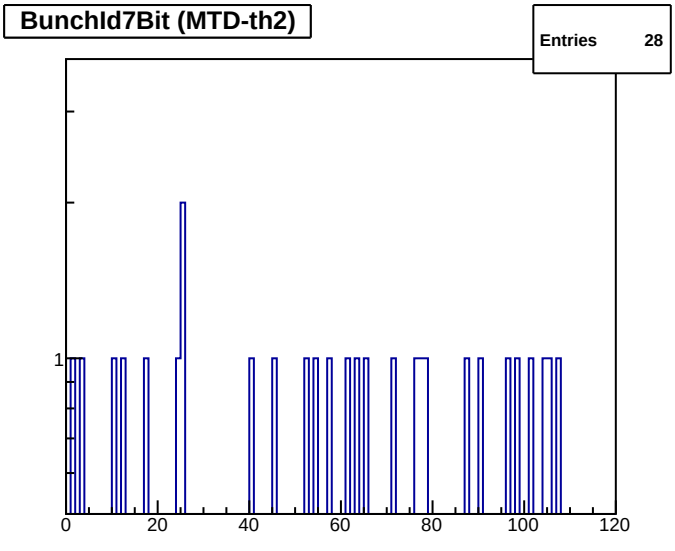

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

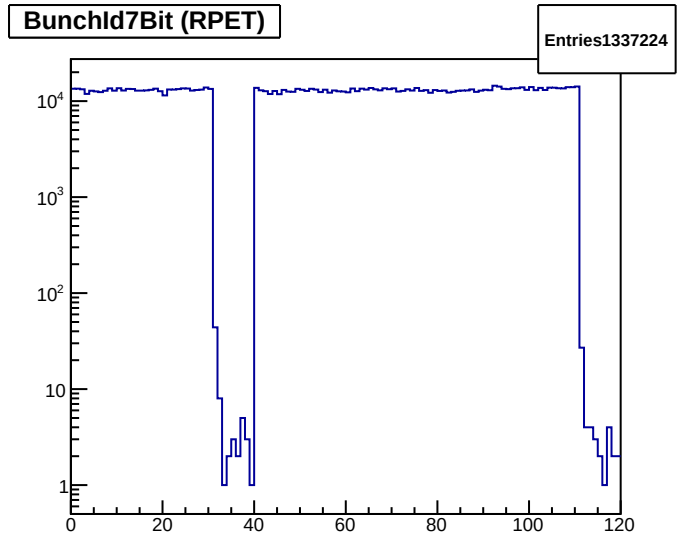

BunchId7Bit (BHT2)
Entries 130130

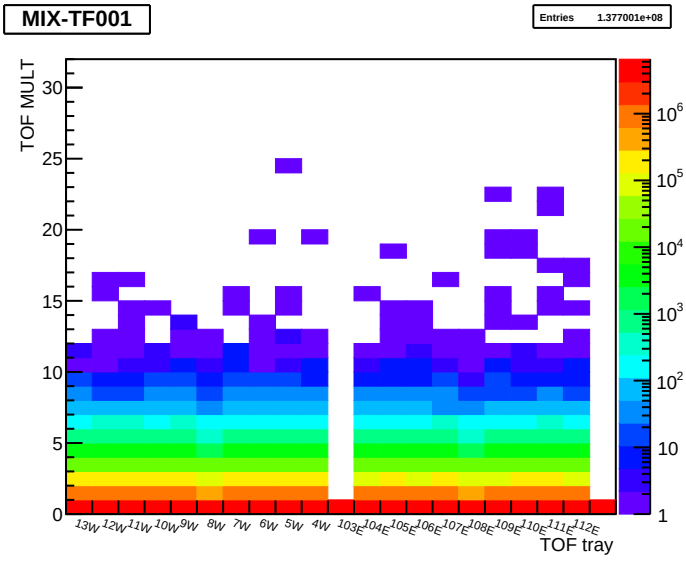

BunchId7Bit (JP2)
Entries 210654

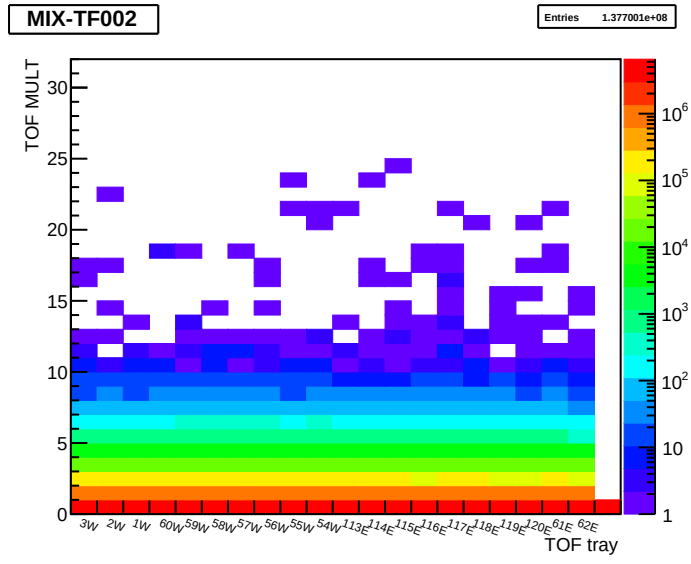

BunchId7Bit (BBC-TAC)
Entries4151880

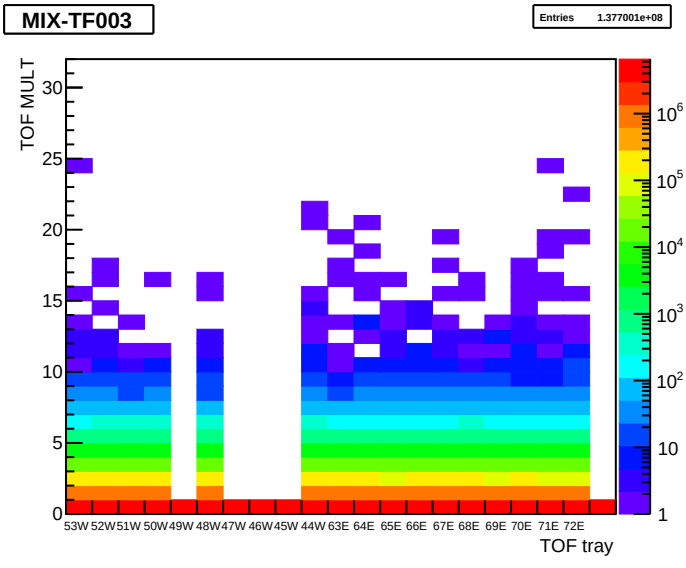

BunchId7Bit (VPD-TAC)
Entries2165820

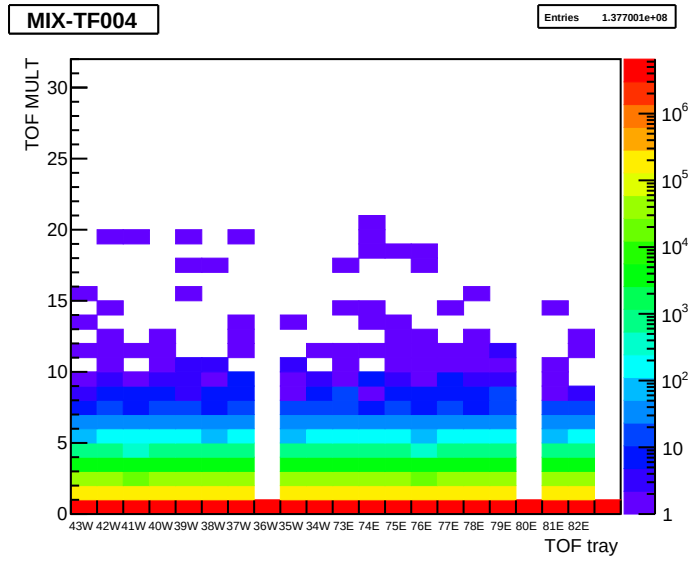

BunchId7Bit (MTD-th2)
Entries 28

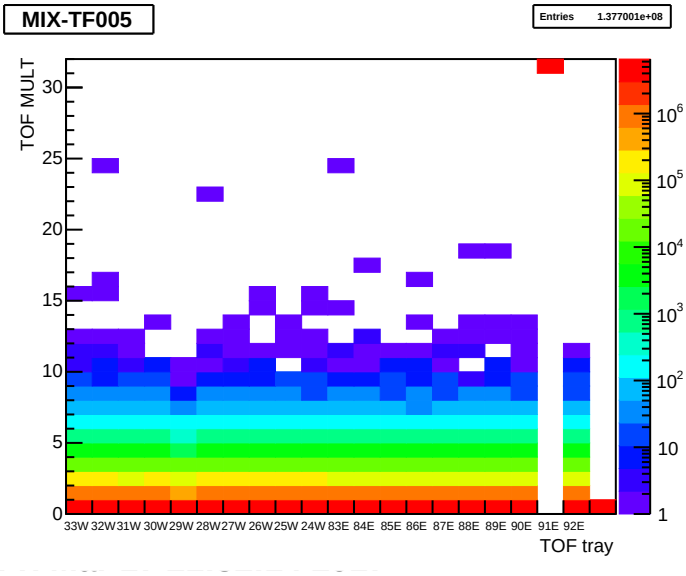

BunchId7Bit (RPET)
Entries1337224

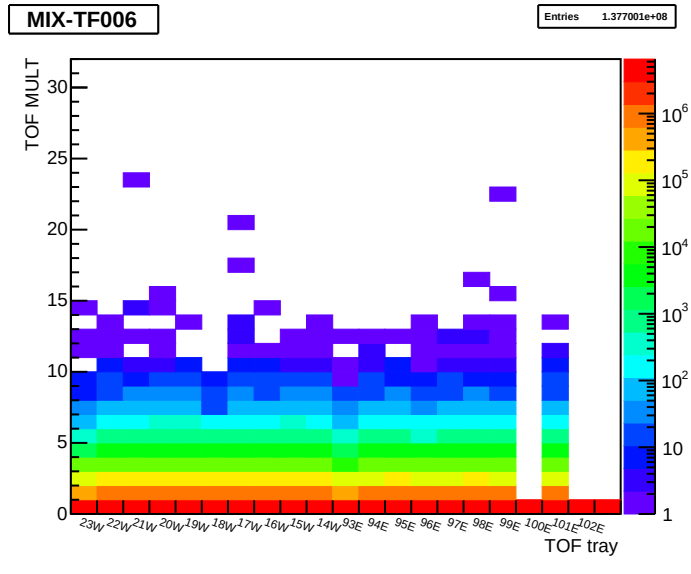

MIX-TF001
Entries 1.377001e+08
TOF MULT
TOF tray

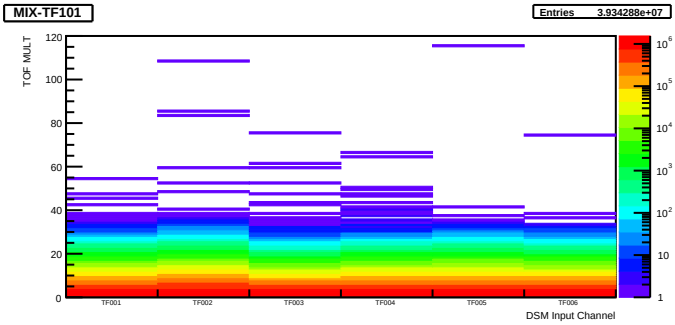

MIX-TF002
Entries 1.377001e+08
TOF MULT
TOF tray

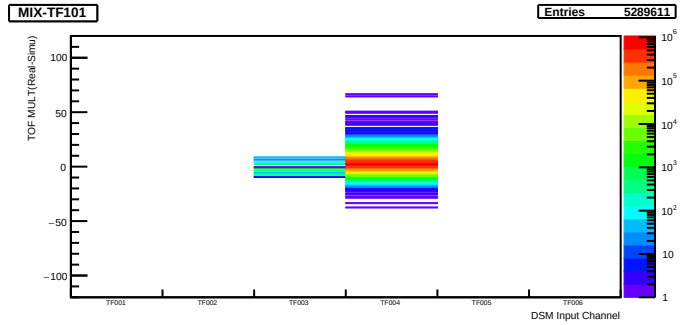

MIX-TF003
Entries 1.377001e+08
TOF MULT
TOF tray

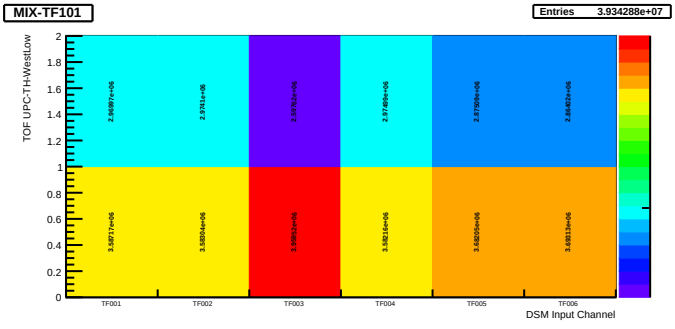

MIX-TF004
Entries 1.377001e+08
TOF MULT
TOF tray

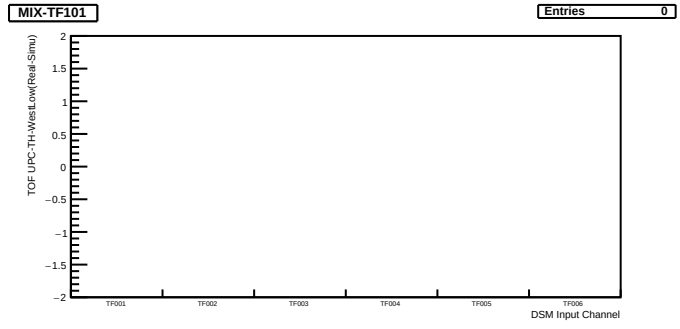

MIX-TF005
Entries 1.377001e+08
TOF MULT
TOF tray

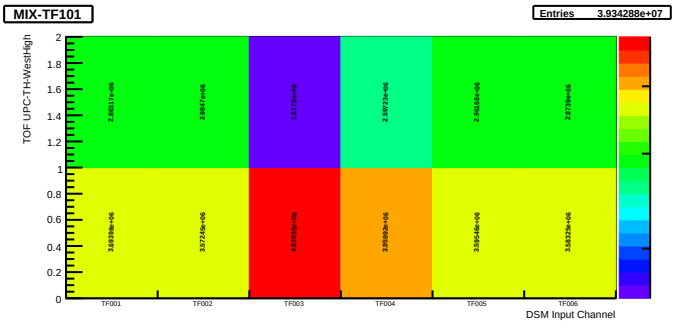

MIX-TF006
Entries 1.377001e+08
TOF MULT
TOF tray

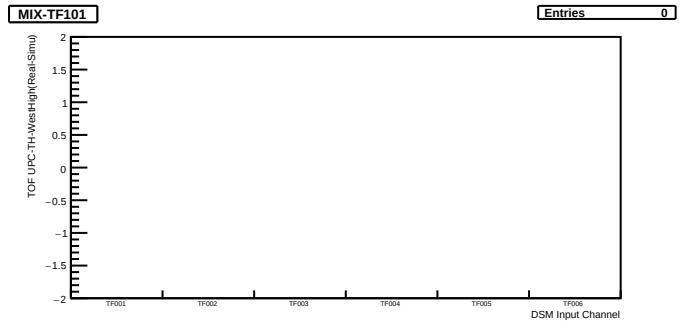

MIX-TF101
Entries 3.934288e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

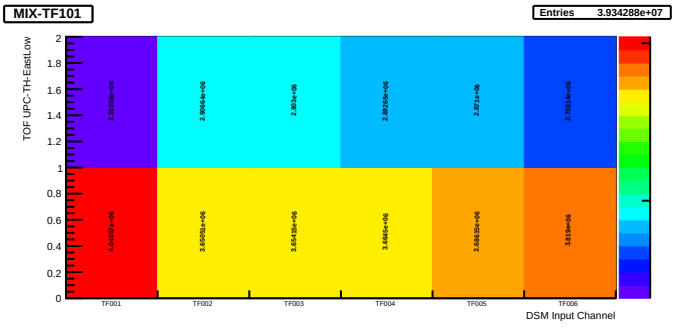

MIX-TF101
Entries 5289611
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

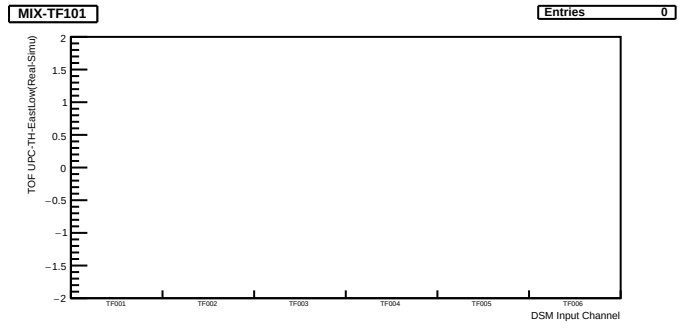

MIX-TF101
Entries 3.934288e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

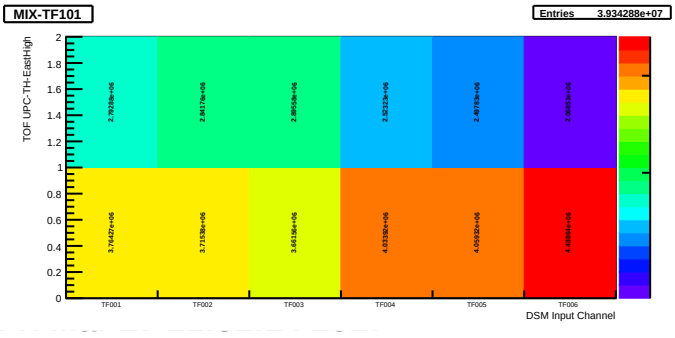

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

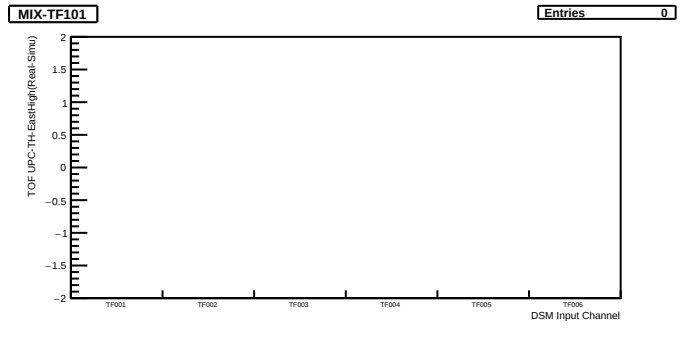

MIX-TF101
Entries 3.934288e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

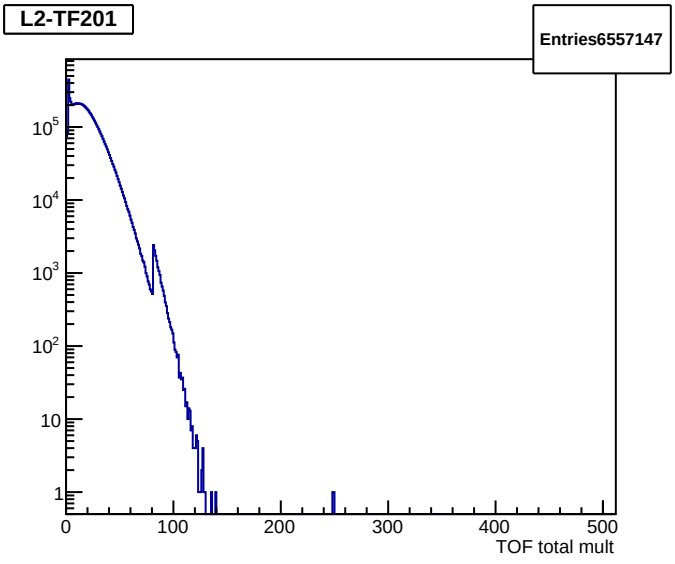

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

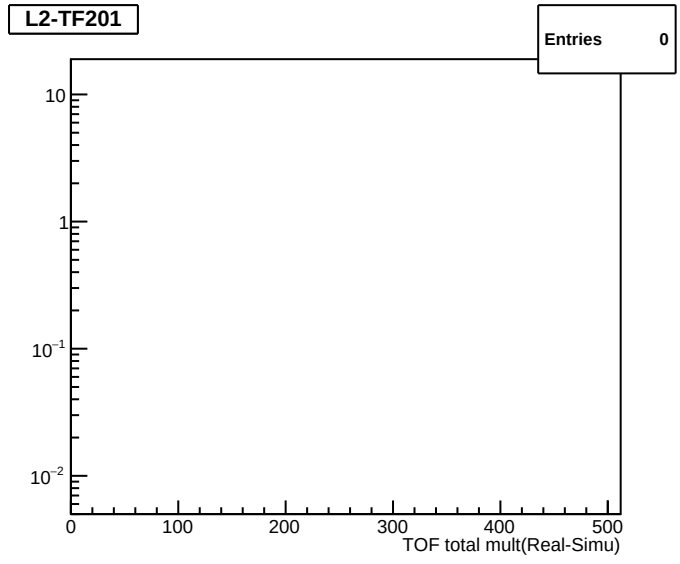

MIX-TF101
Entries 3.934288e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

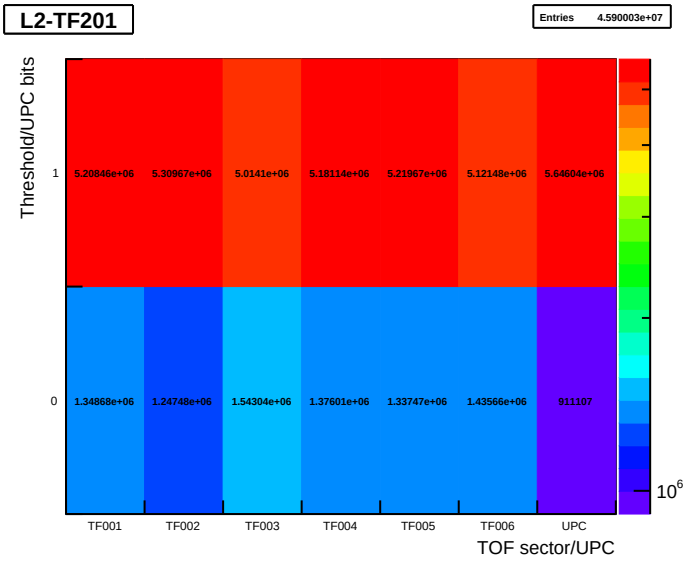

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

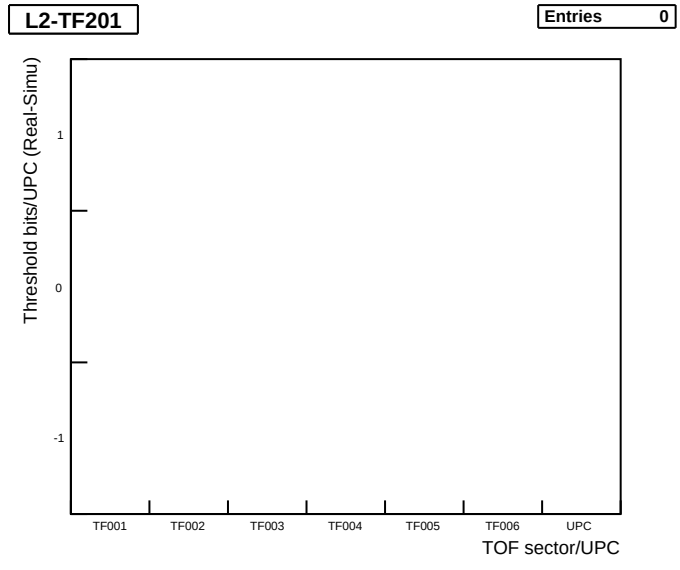

MIX-TF101
Entries 3.934288e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

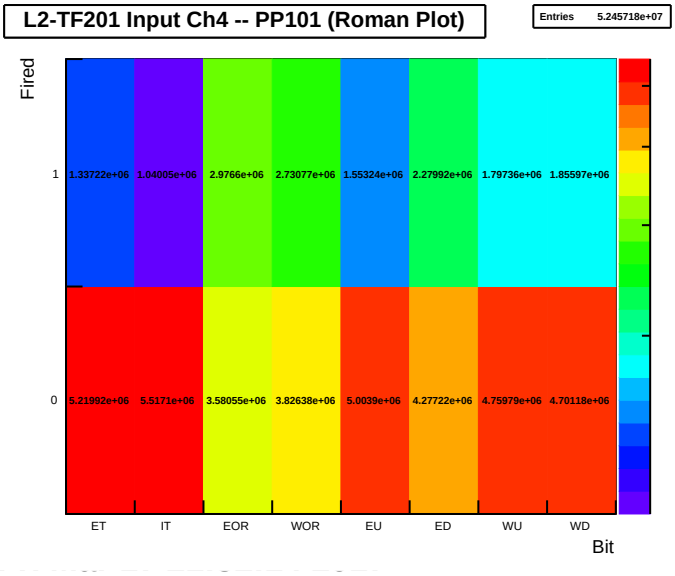

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

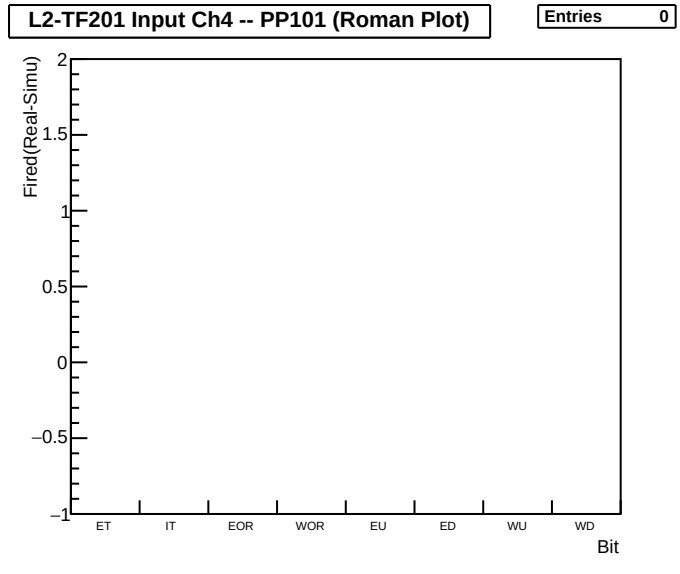

L2-TF201
Entries6557147
TOF total mult

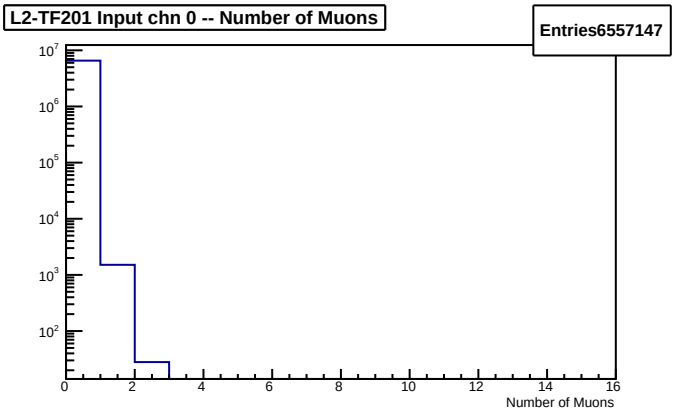

L2-TF201
Entries 0
TOF total mult(Real-Simu)

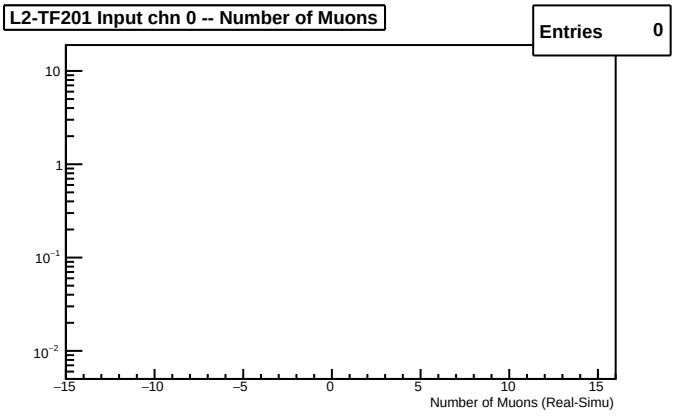

L2-TF201
Entries 4.590003e+07
Threshold/UPC bits
5.20846e+06
5.30967e+06
5.0141e+06
5.18114e+06
5.21967e+06
5.12148e+06
5.64604e+06
1.34868e+06
1.24748e+06
1.54304e+06
1.37601e+06
1.33747e+06
1.43566e+06
911107
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

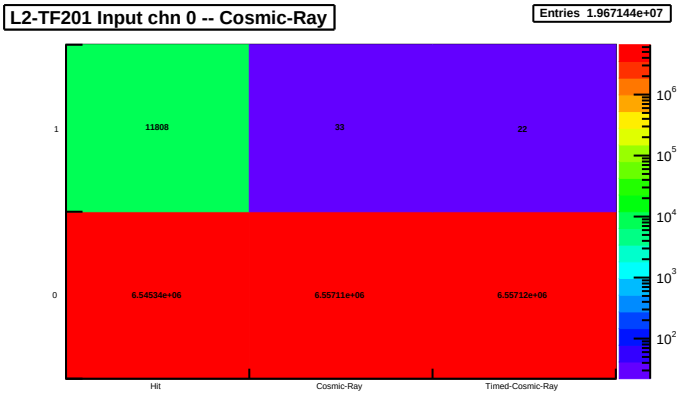

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

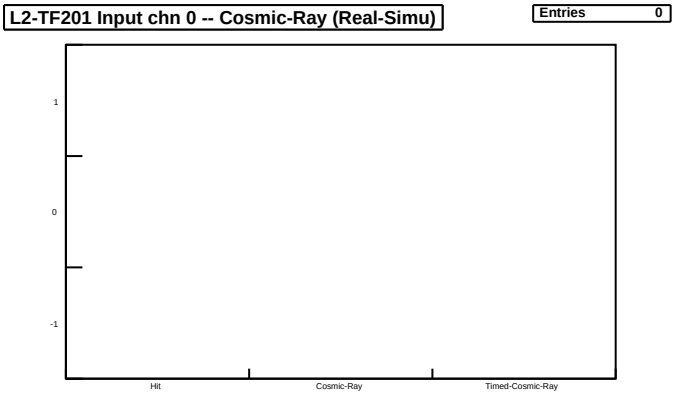

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.245718e+07
Fired
1.33722e+06
1.04005e+06
2.9766e+06
2.73077e+06
1.55324e+06
2.27992e+06
1.79736e+06
1.85597e+06
5.21992e+06
5.5171e+06
3.58055e+06
3.82638e+06
5.0039e+06
4.27722e+06
4.75979e+06
4.70118e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

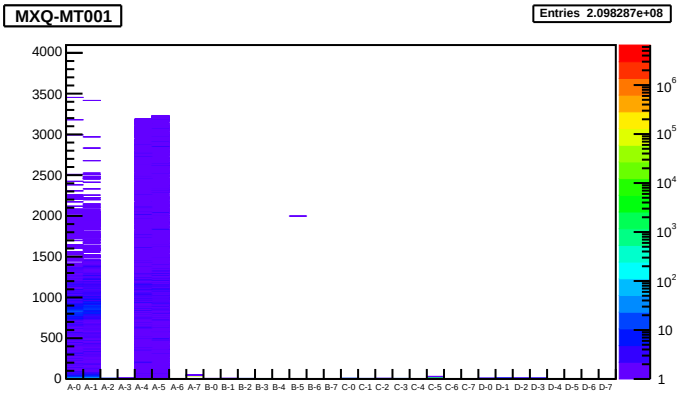

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

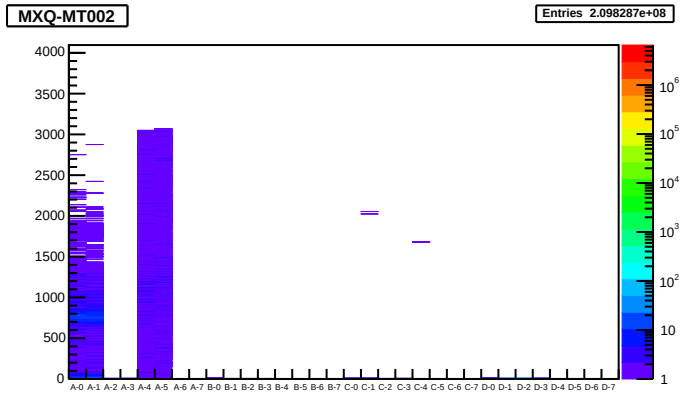

L2-TF201 Input chn 0 -- Number of Muons
Entries6557147
Number of Muons

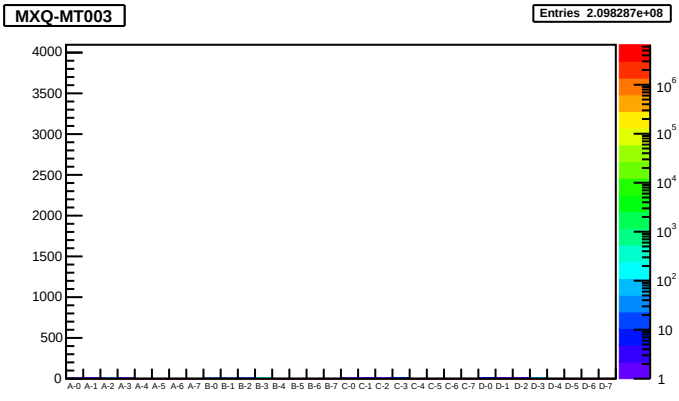

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

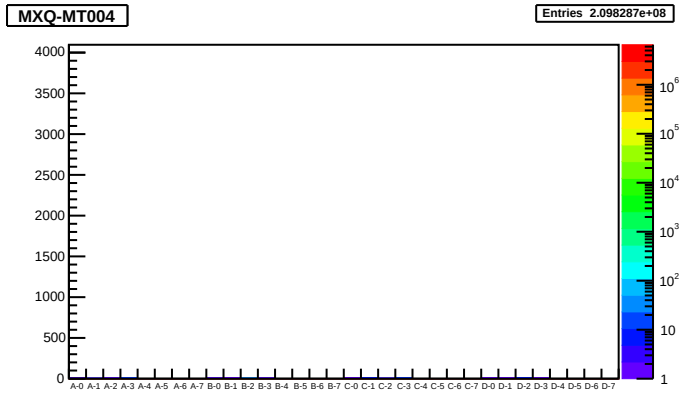

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.967144e+07
11808
33
22
6.54534e+06
6.55711e+06
6.55712e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

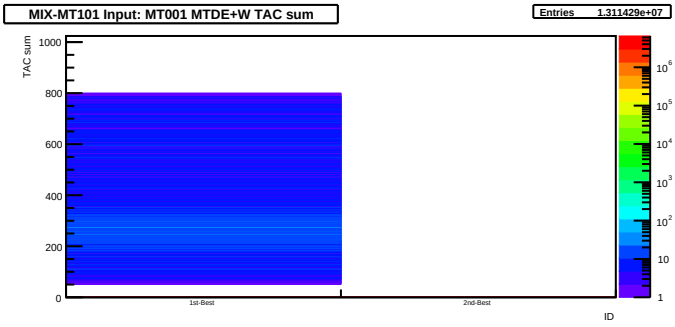

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

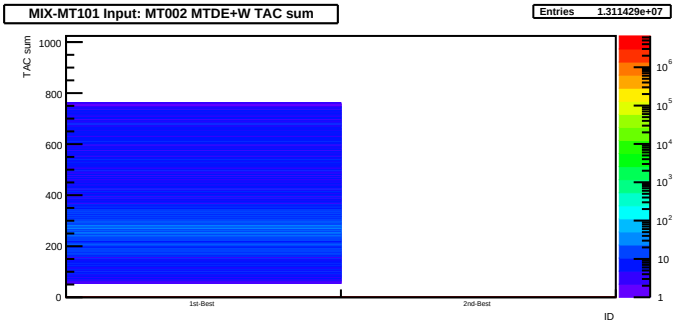

MXQ-MT001
Entries 2.098287e+08

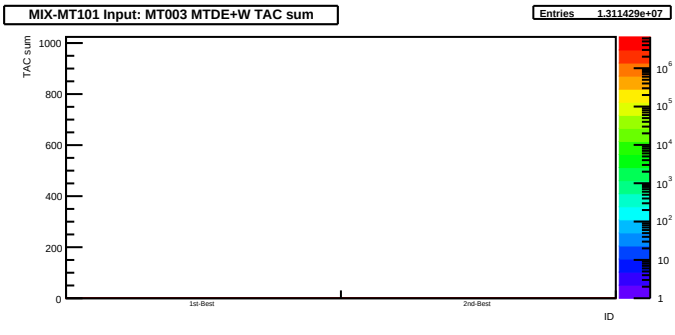

MXQ-MT002
Entries 2.098287e+08

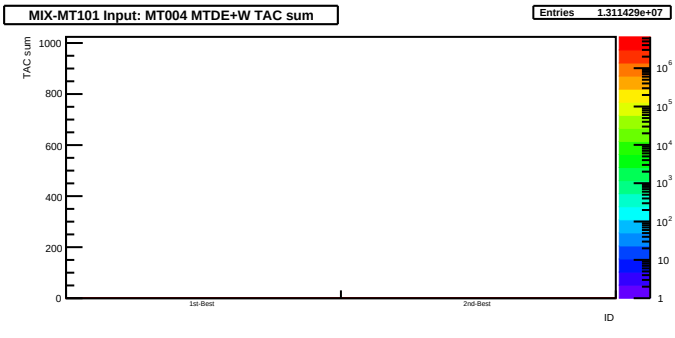

MXQ-MT003
Entries 2.098287e+08

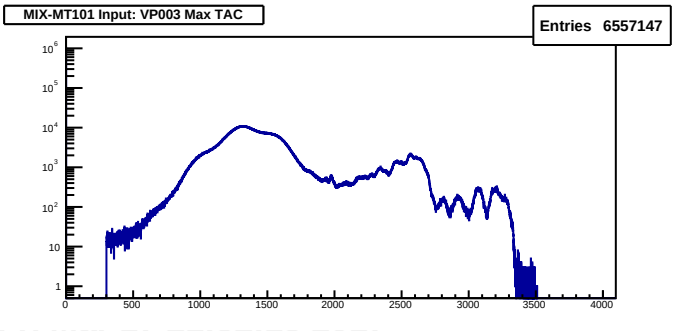

MXQ-MT004
Entries 2.098287e+08

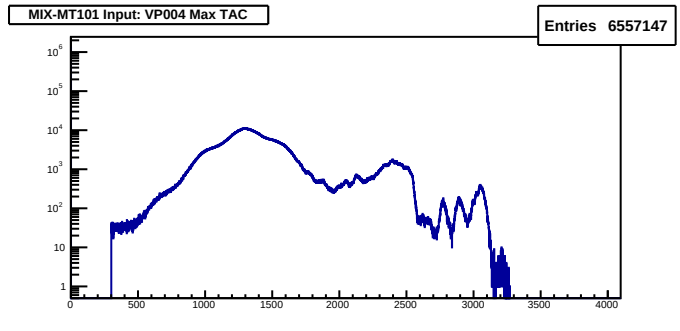

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.311429e+07
TAC sum
1st-Best
2nd-Best
ID

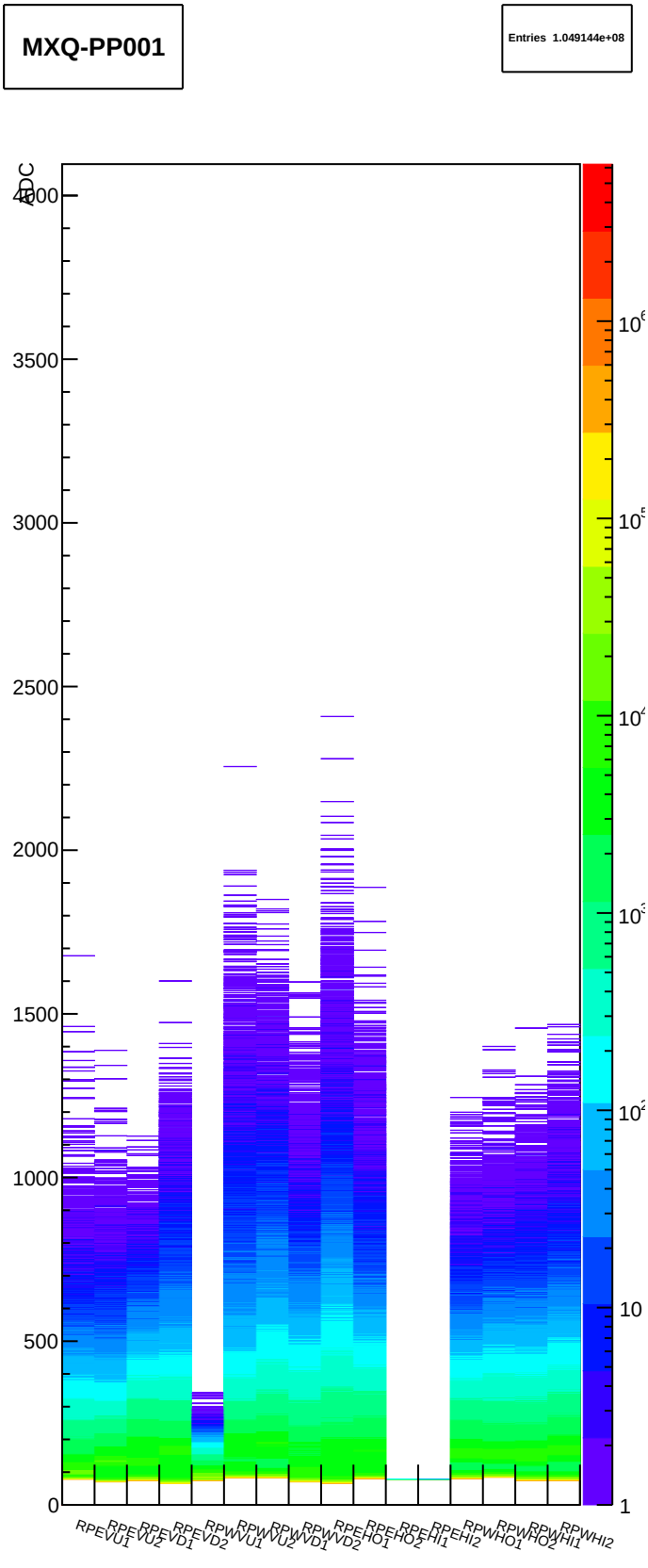

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.311429e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.311429e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.311429e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 6557147


MIX-MT101 Input: VP004 Max TAC
Entries 6557147


MXQ-PP001
Entries 1.049144e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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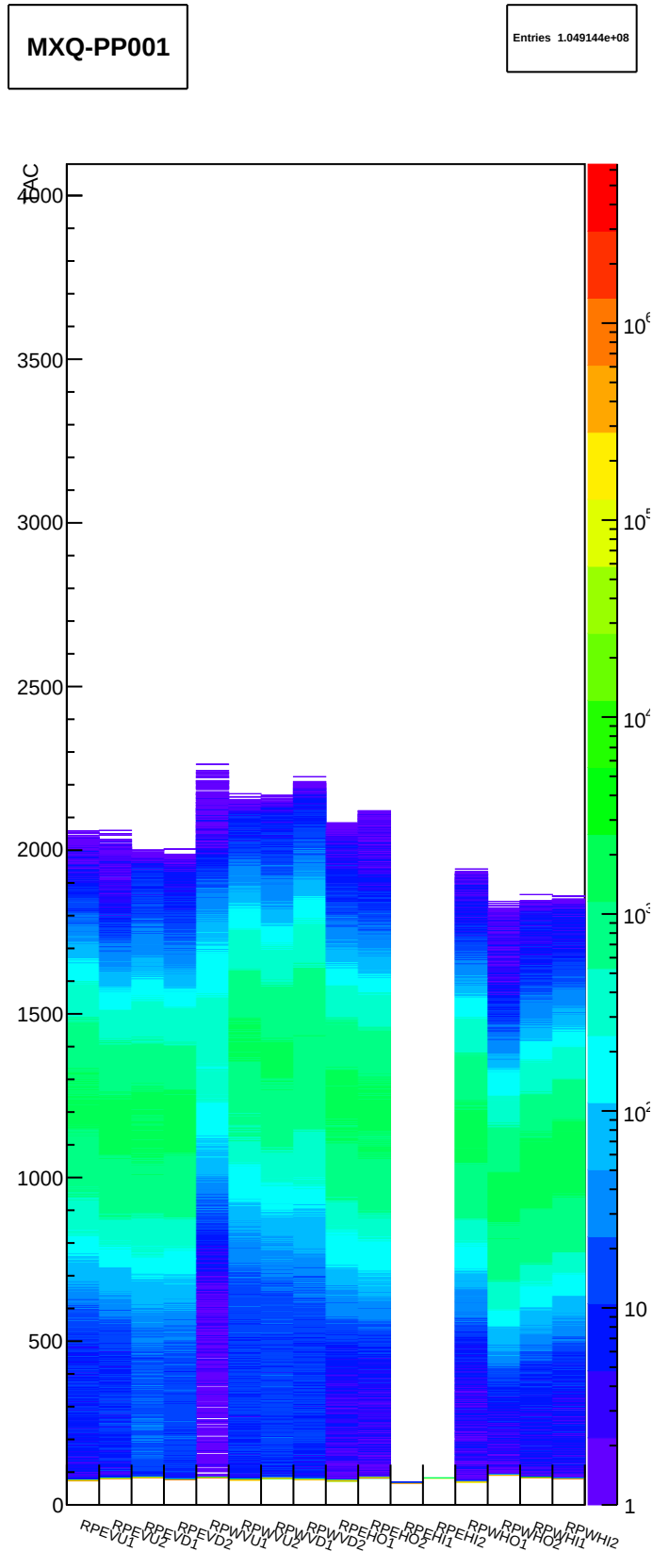
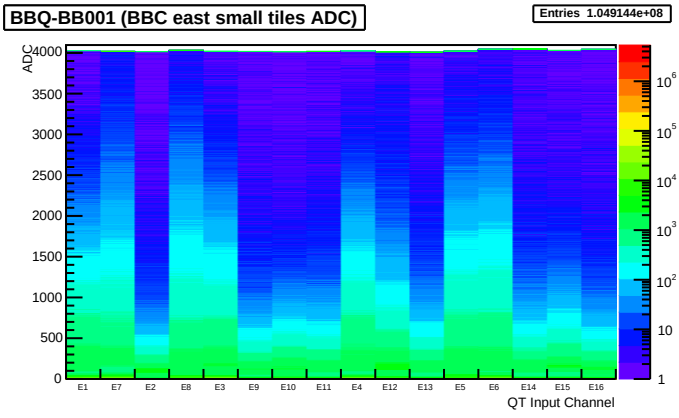
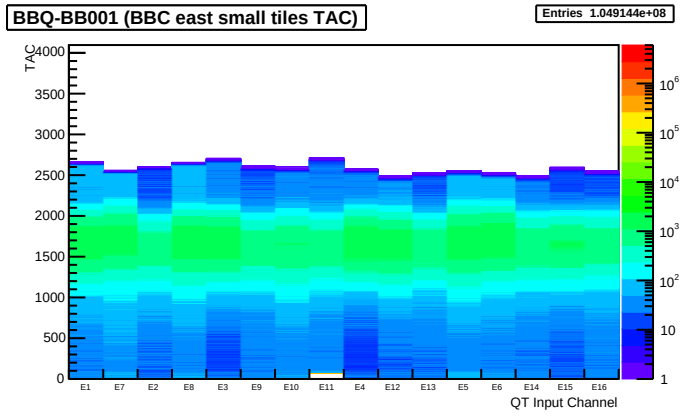
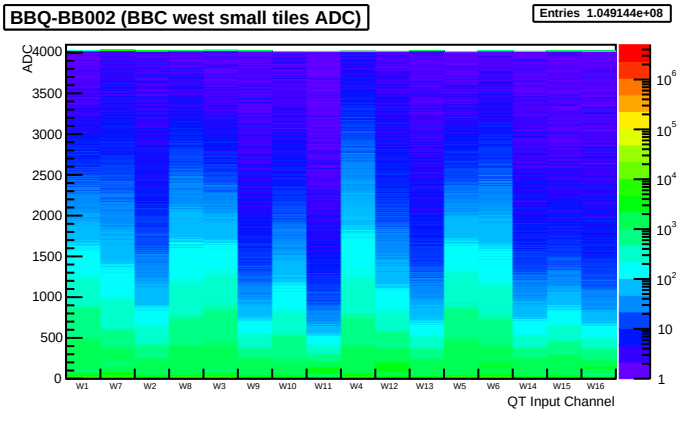
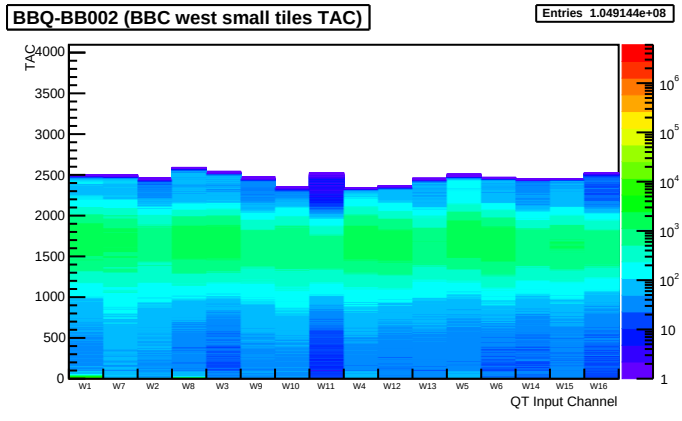
RPWHO2
RPWHI1
RPWHI2
1
10

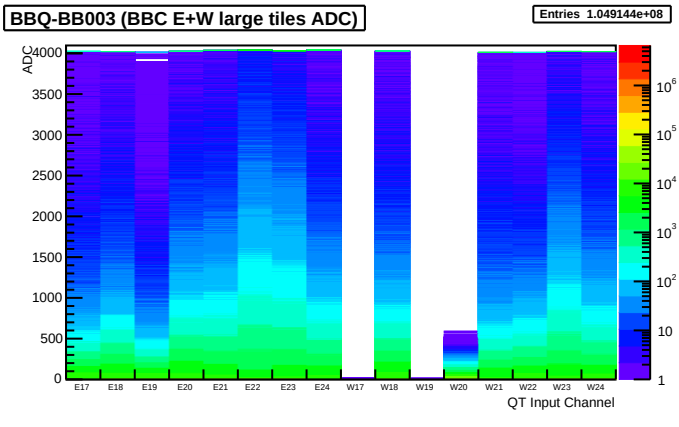

MXQ-PP001
Entries 1.049144e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

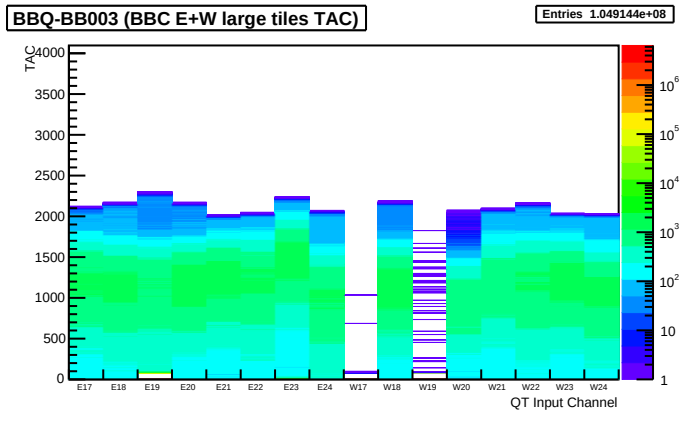

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.049144e+08
ADC
QT Input Channel

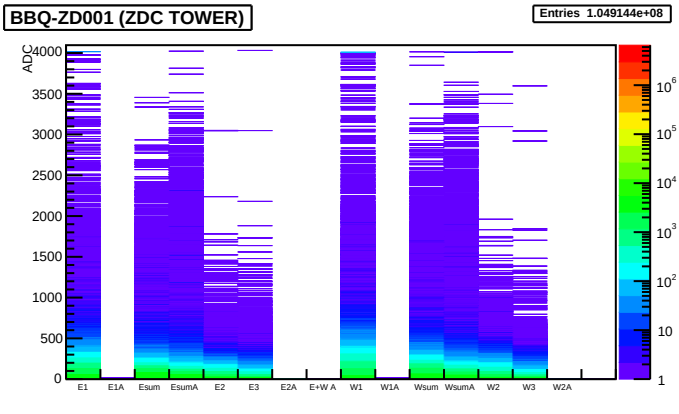

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.049144e+08
TAC
QT Input Channel

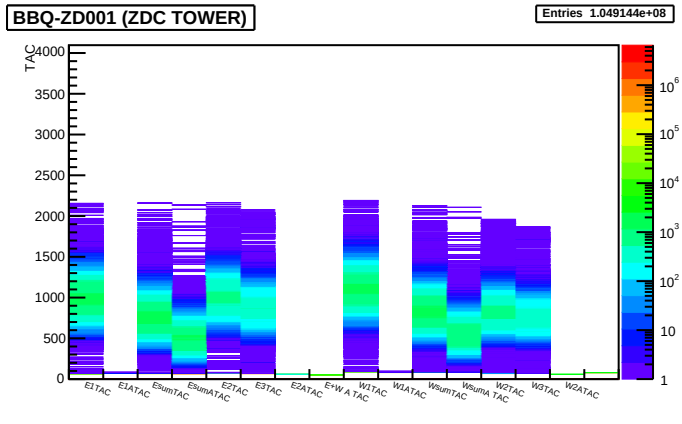

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.049144e+08
ADC
QT Input Channel

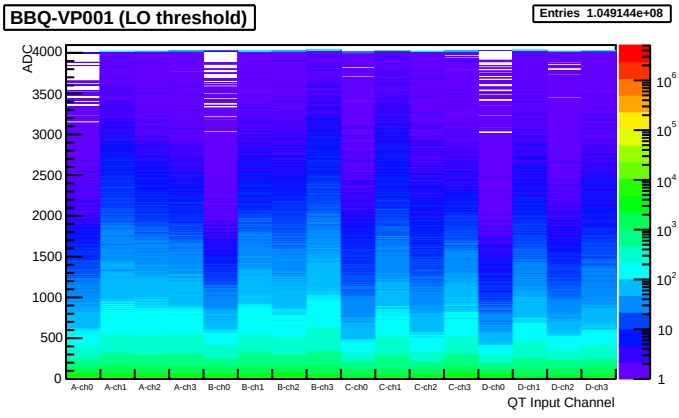

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.049144e+08
TAC
QT Input Channel

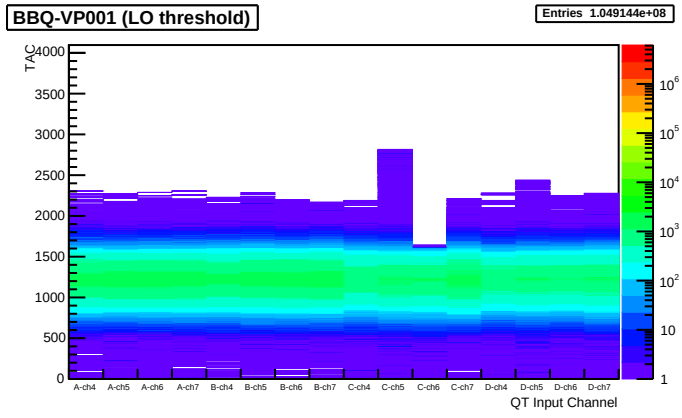

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.049144e+08
ADC
QT Input Channel

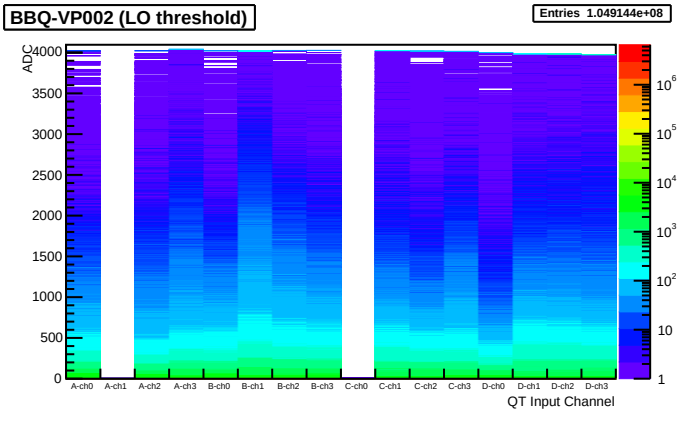

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.049144e+08
TAC
QT Input Channel

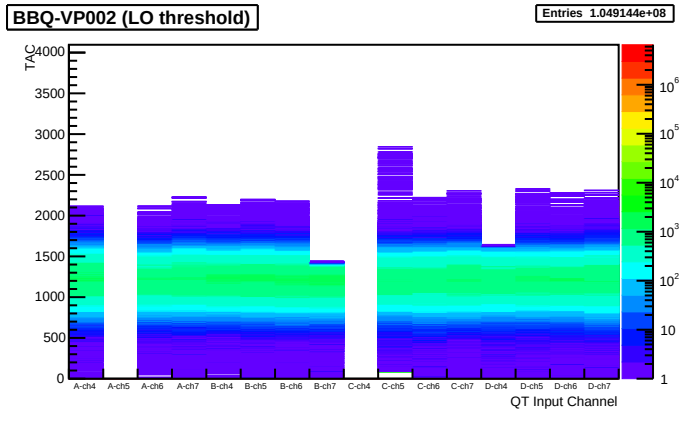

BBQ-ZD001 (ZDC TOWER)
Entries 1.049144e+08
ADC

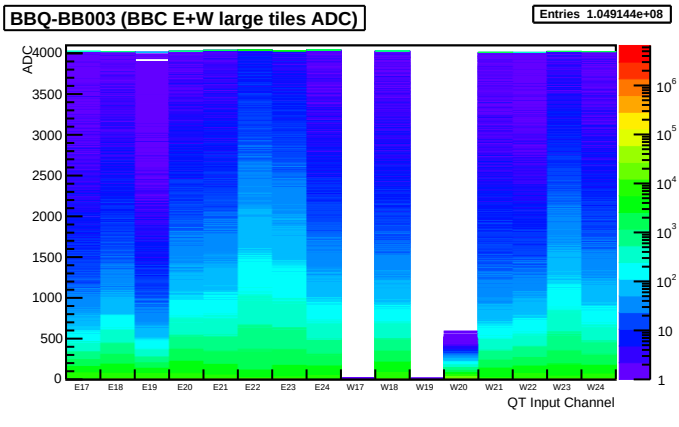

BBQ-ZD001 (ZDC TOWER)
Entries 1.049144e+08
TAC

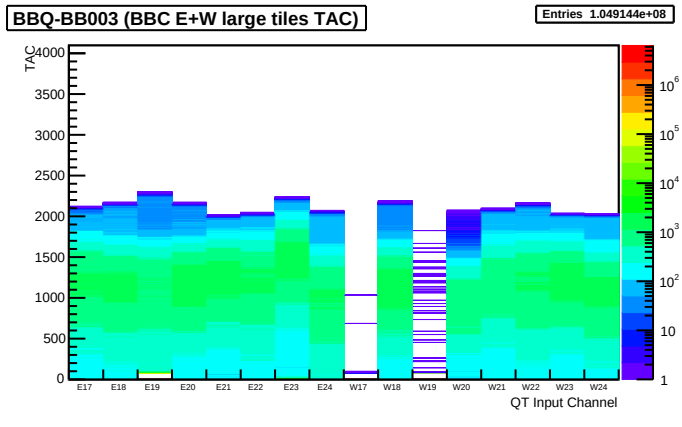

BBQ-VP001 (LO threshold)
Entries 1.049144e+08
ADC
QT Input Channel

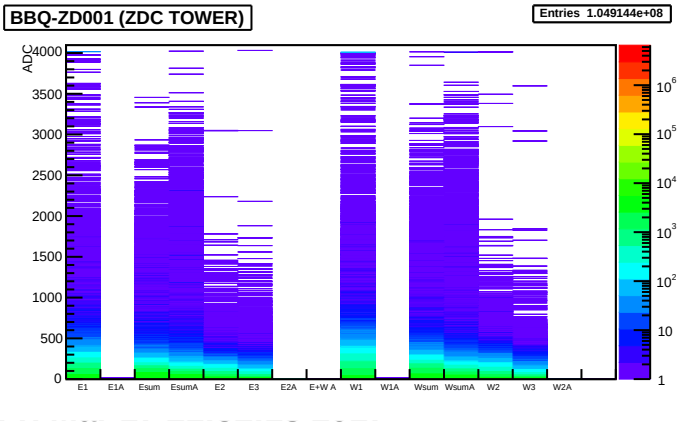

BBQ-VP001 (LO threshold)
Entries 1.049144e+08
TAC
QT Input Channel

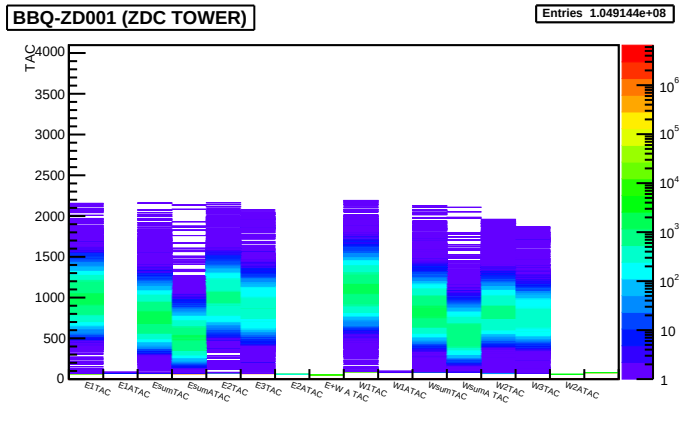

BBQ-VP002 (LO threshold)
Entries 1.049144e+08
ADC
QT Input Channel

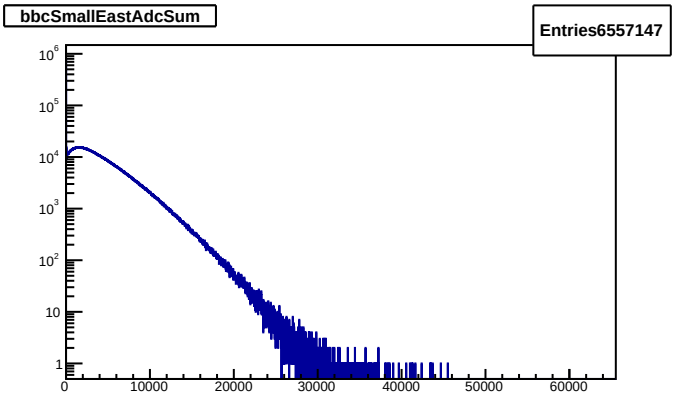

BBQ-VP002 (LO threshold)
Entries 1.049144e+08
TAC
QT Input Channel

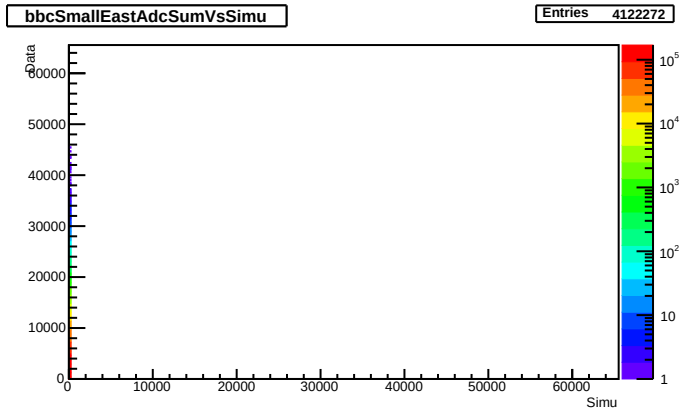

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.049144e+08
ADC
QT Input Channel

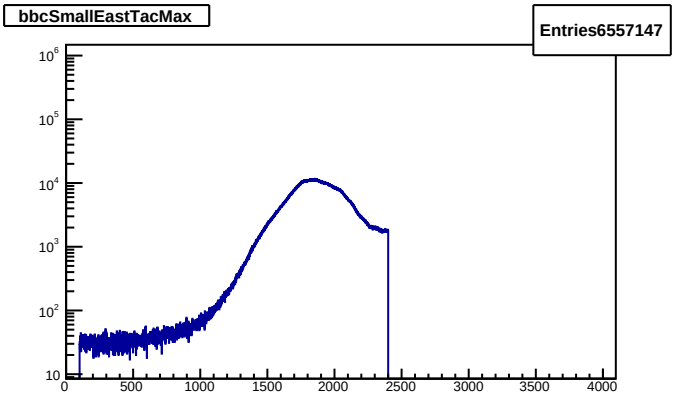

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.049144e+08
TAC
QT Input Channel

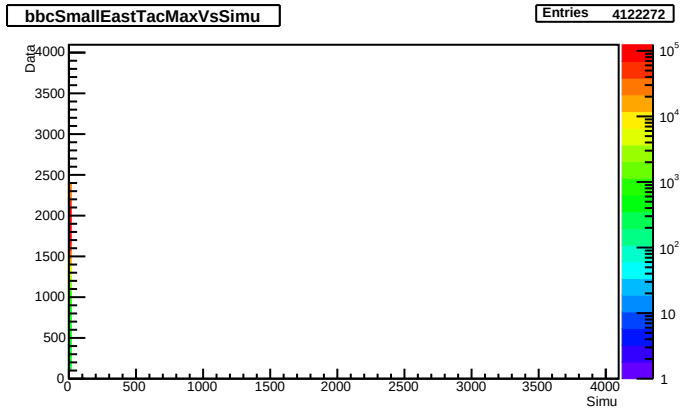

BBQ-ZD001 (ZDC TOWER)
Entries 1.049144e+08
ADC

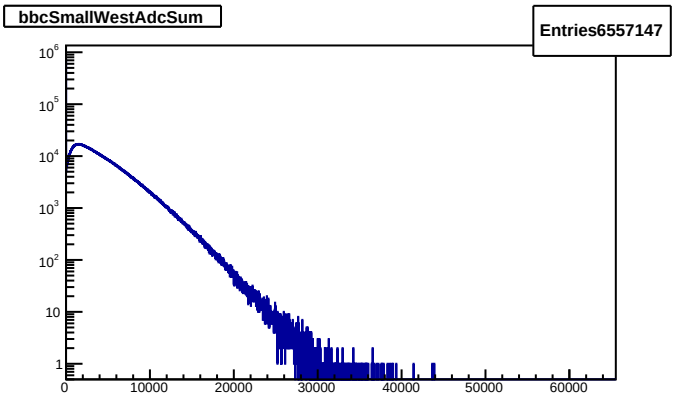

BBQ-ZD001 (ZDC TOWER)
Entries 1.049144e+08
TAC

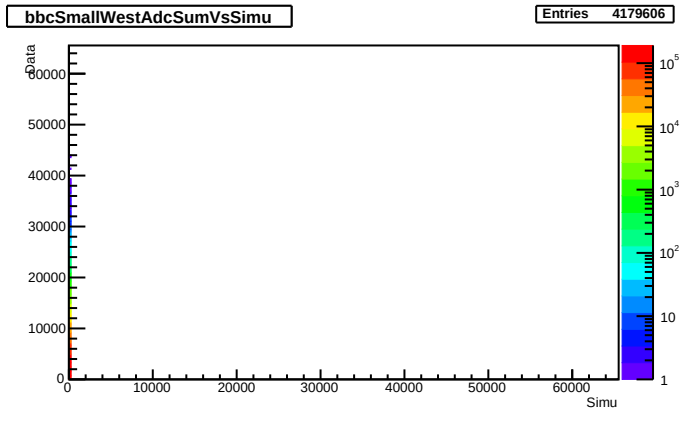

bbcSmallEastAdcSum
Entries6557147

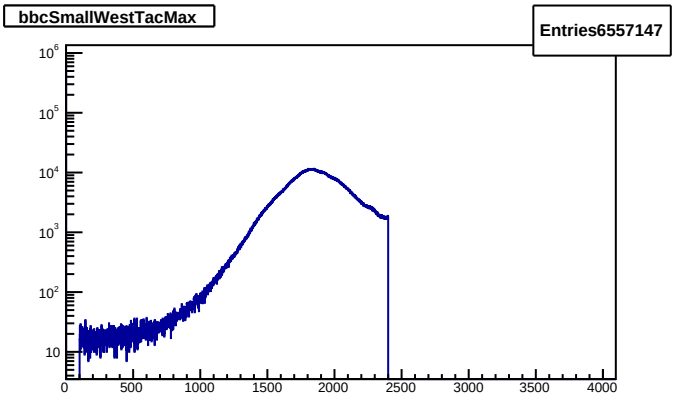

bbcSmallEastAdcSumVsSimu
Entries 4122272
Data
Simu

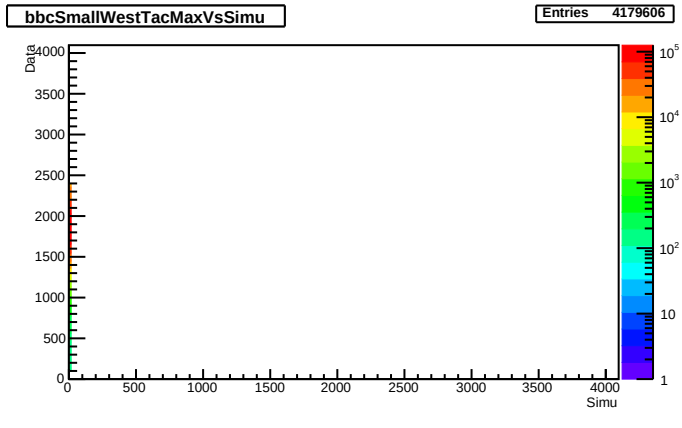

bbcSmallEastTacMax
Entries6557147

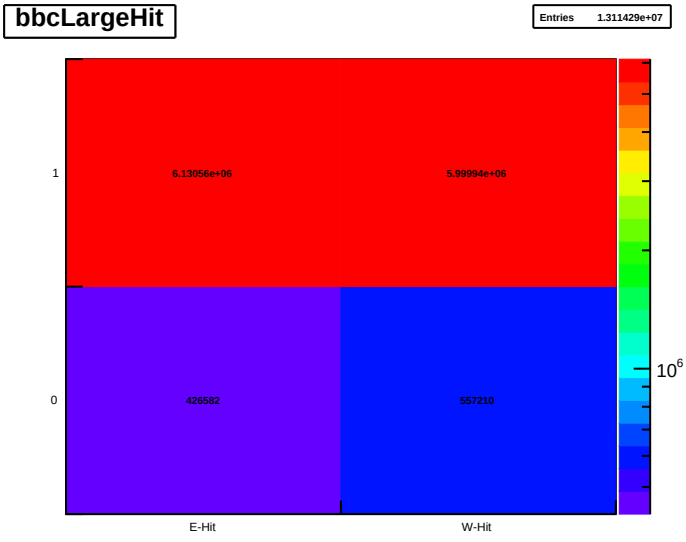

bbcSmallEastTacMaxVsSimu
Entries 4122272
Data
Simu

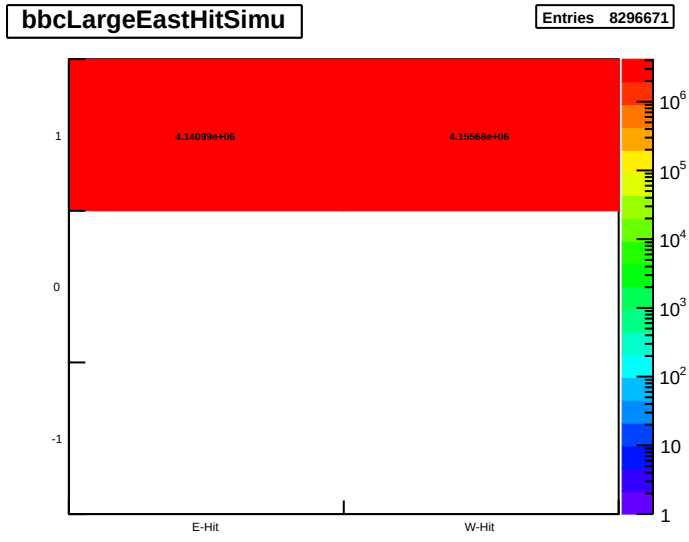

bbcSmallWestAdcSum
Entries6557147

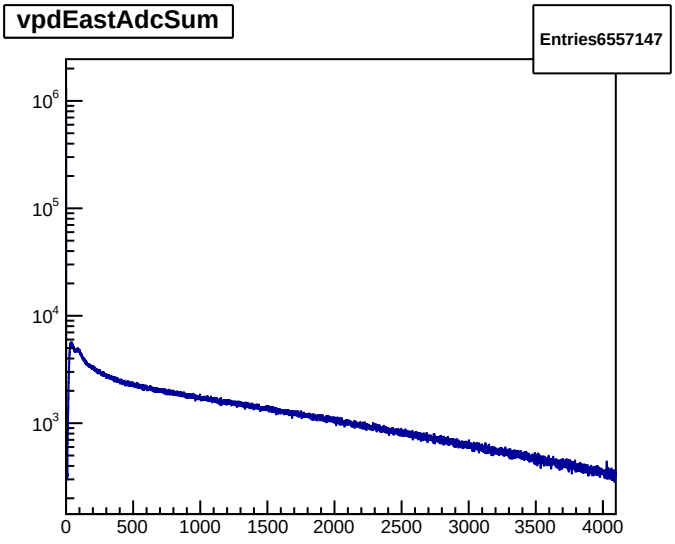

bbcSmallWestAdcSumVsSimu
Entries 4179606
Data
Simu

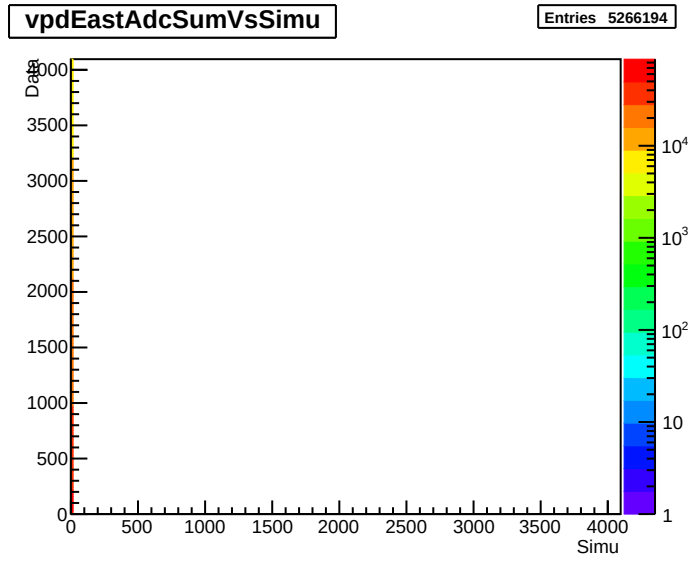

bbcSmallWestTacMax
Entries6557147

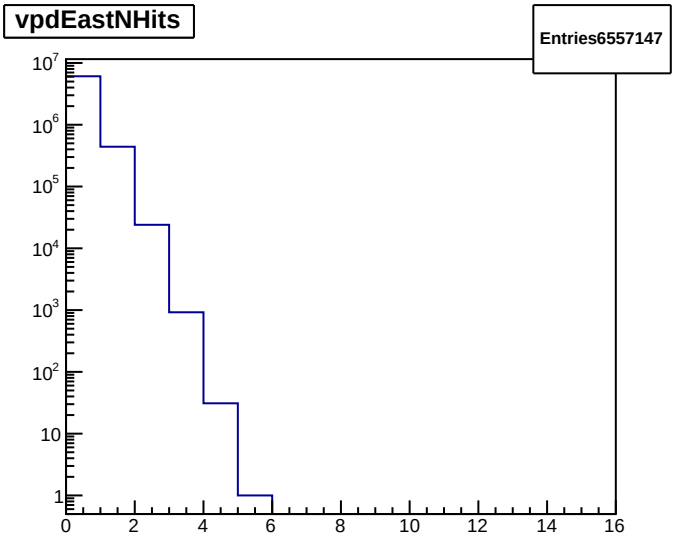

bbcSmallWestTacMaxVsSimu
Entries 4179606
Data
Simu

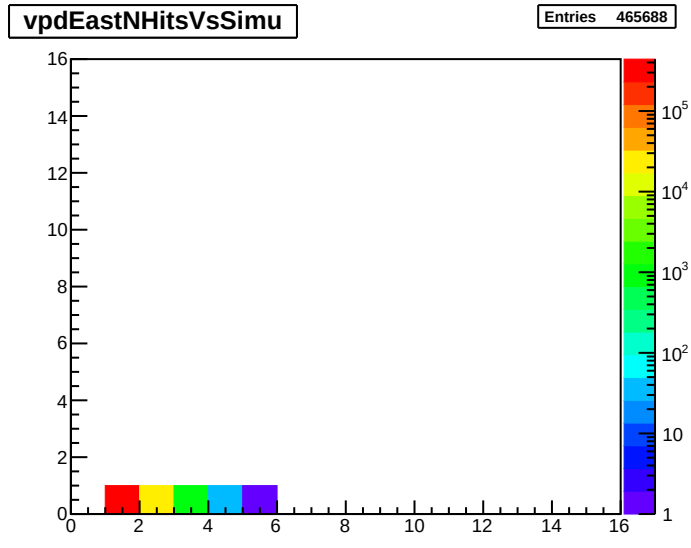

bbcLargeHit
Entries 1.311429e+07
6.13056e+06
5.99994e+06
426582
557210
1
0
E-Hit
W-Hit
10^6

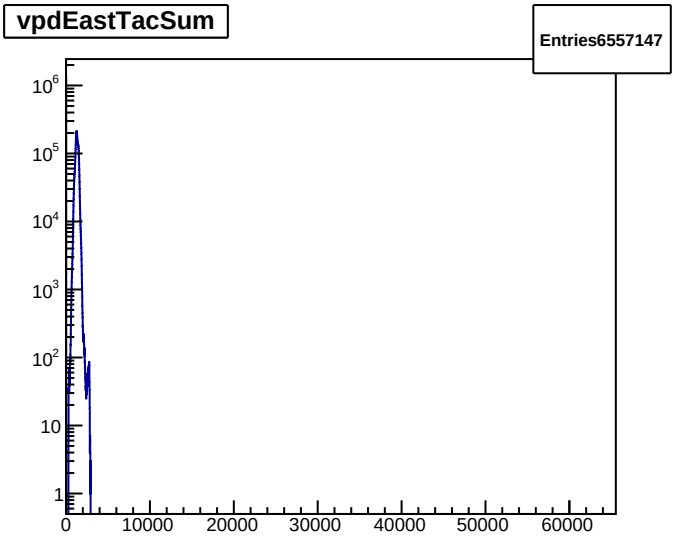

bbcLargeEastHitSimu
Entries 8296671
4.14099e+06
4.15568e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

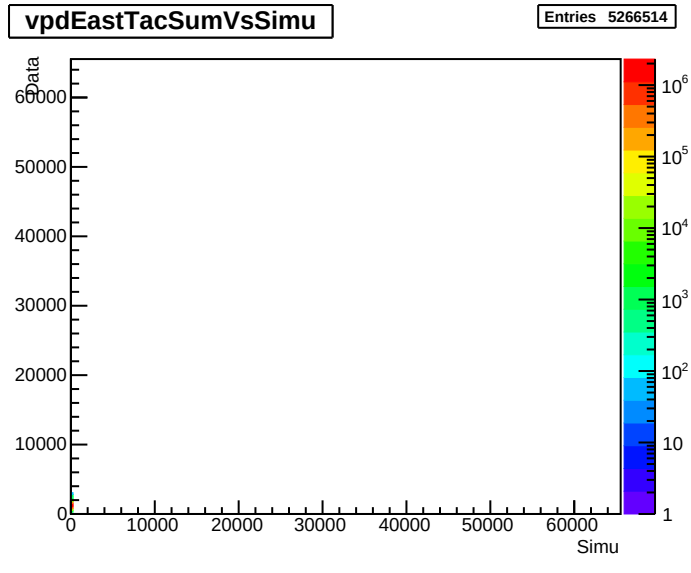

vpdEastAdcSum
Entries6557147

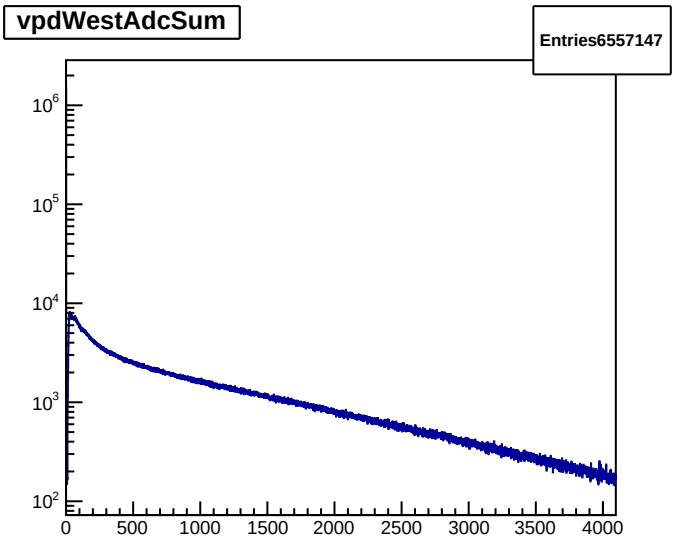

vpdEastAdcSumVsSimu
Entries 5266194
Data
Simu

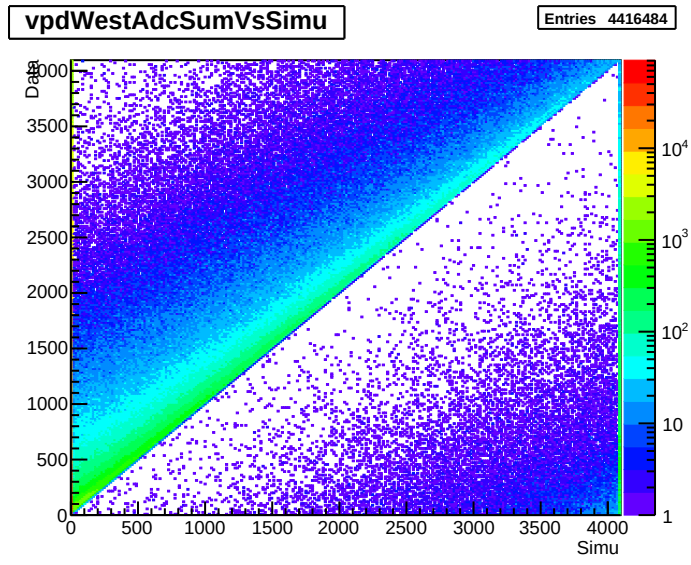

vpdEastNHits
Entries6557147

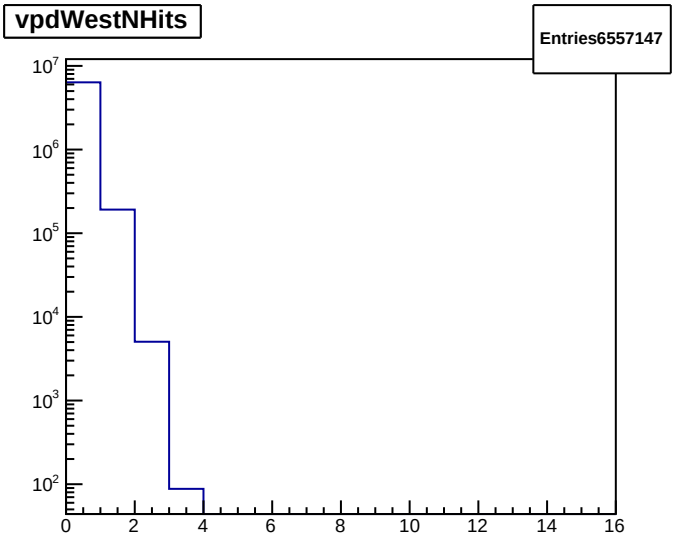

vpdEastNHitsVsSimu
Entries 465688

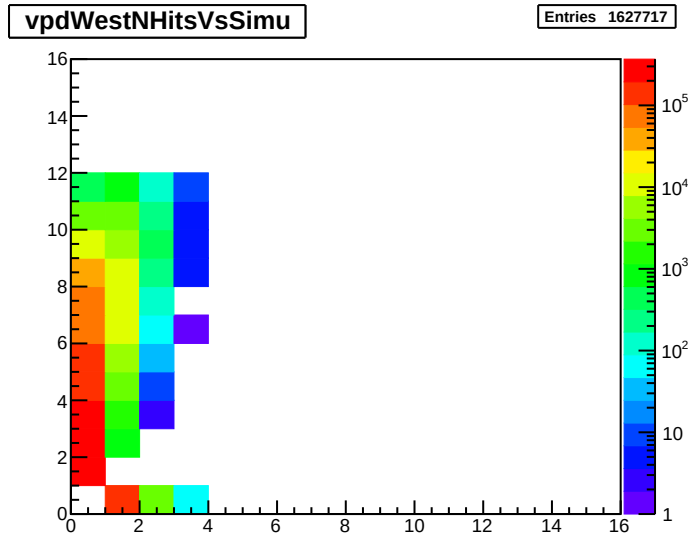

vpdEastTacSum
Entries6557147

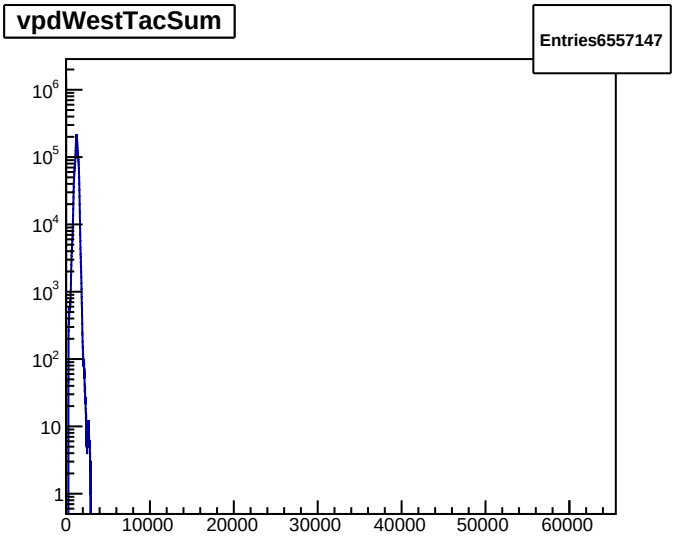

vpdEastTacSumVsSimu
Entries 5266514
Data
Simu

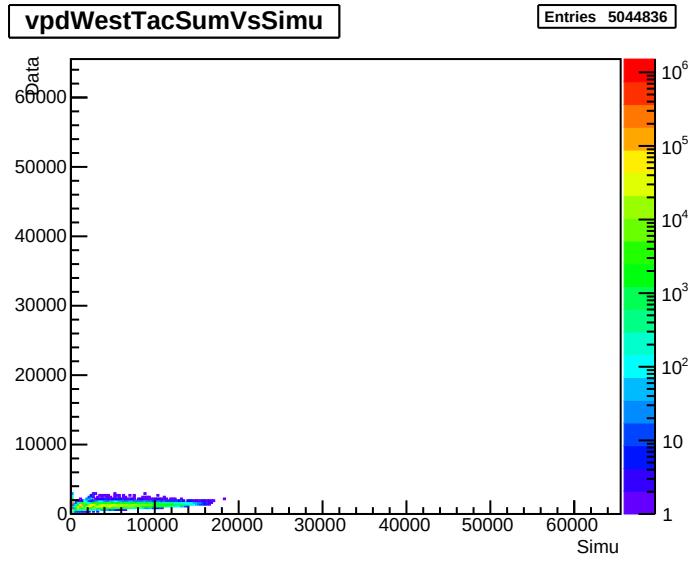

vpdWestAdcSum
Entries6557147

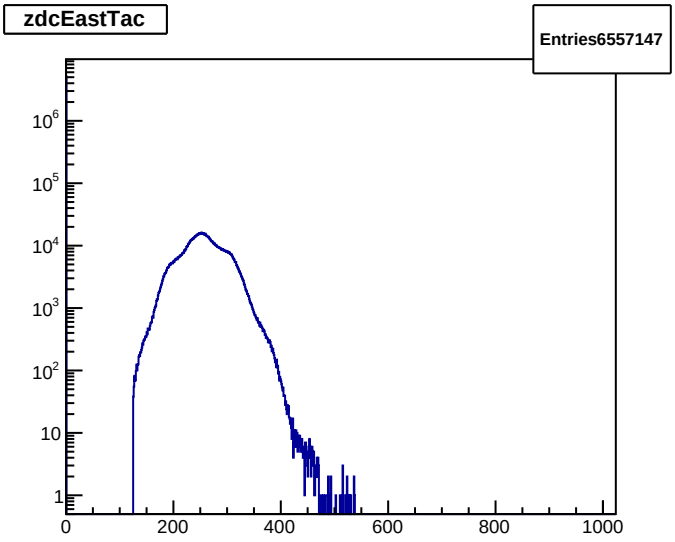

vpdWestAdcSumVsSimu
Entries 4416484
Data
Simu

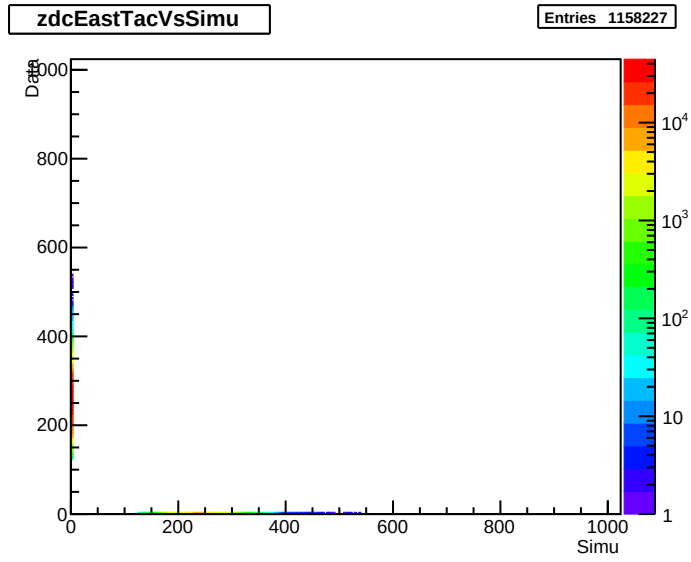

vpdWestNHits
Entries6557147

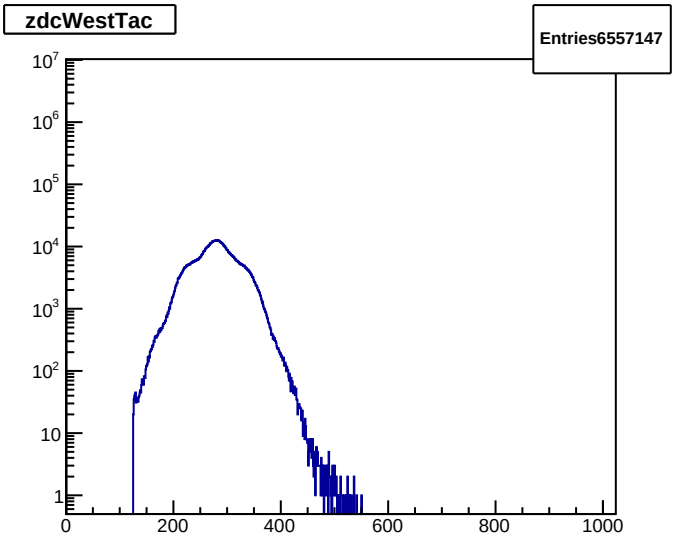

vpdWestNHitsVsSimu
Entries 1627717

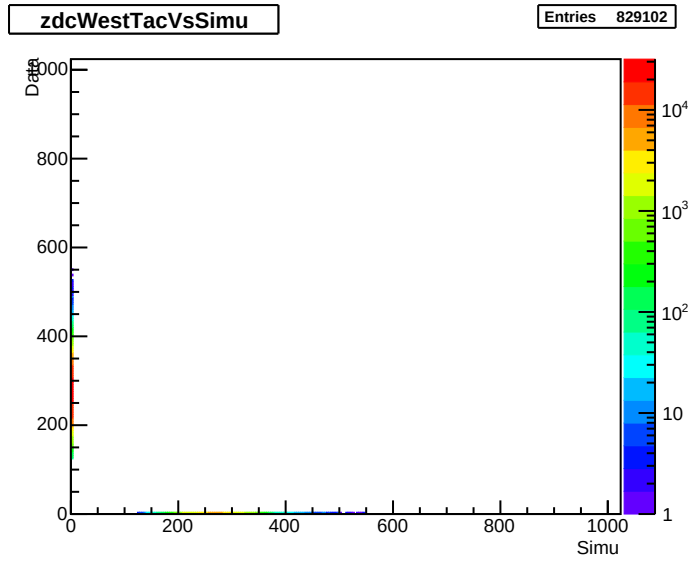

vpdWestTacSum
Entries6557147

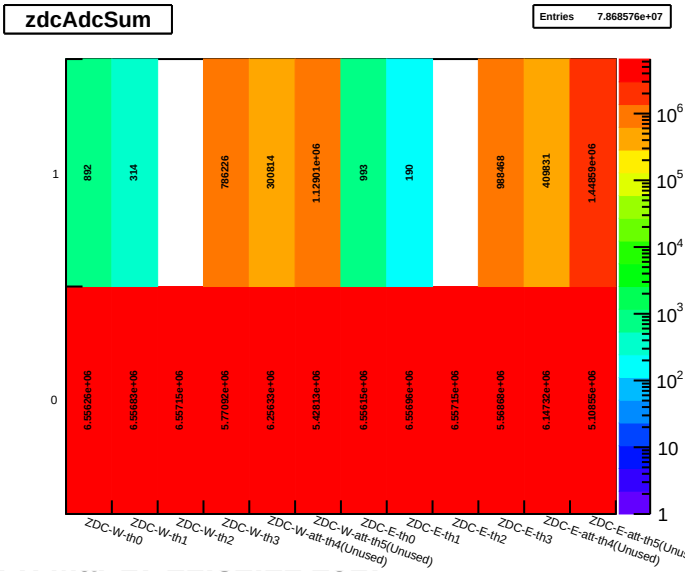

vpdWestTacSumVsSimu
Entries 5044836
Data
Simu

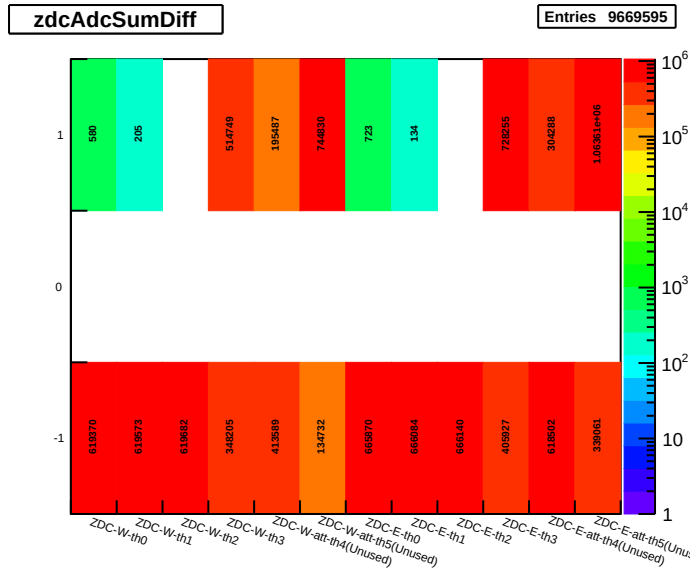

zdcEastTac
Entries6557147

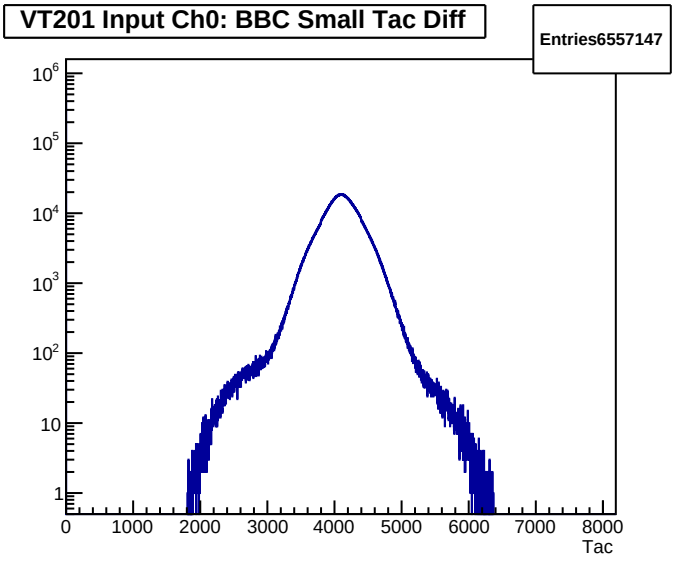

zdcEastTacVsSimu
Entries 1158227
Data
Simu

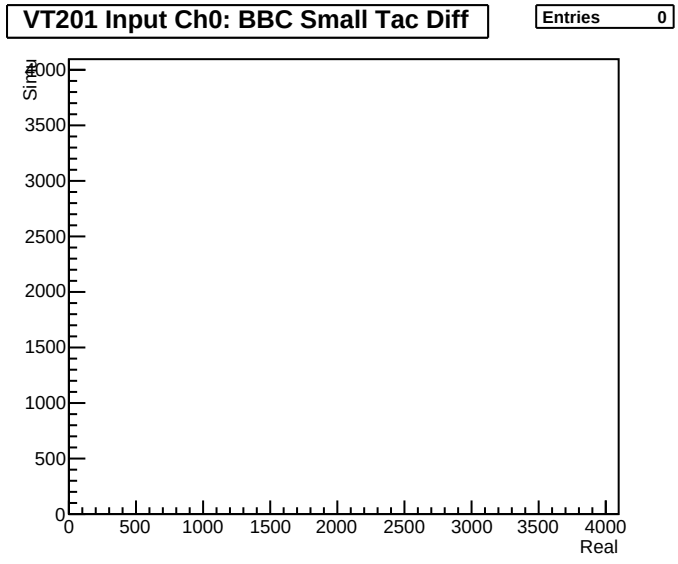

zdcWestTac
Entries6557147

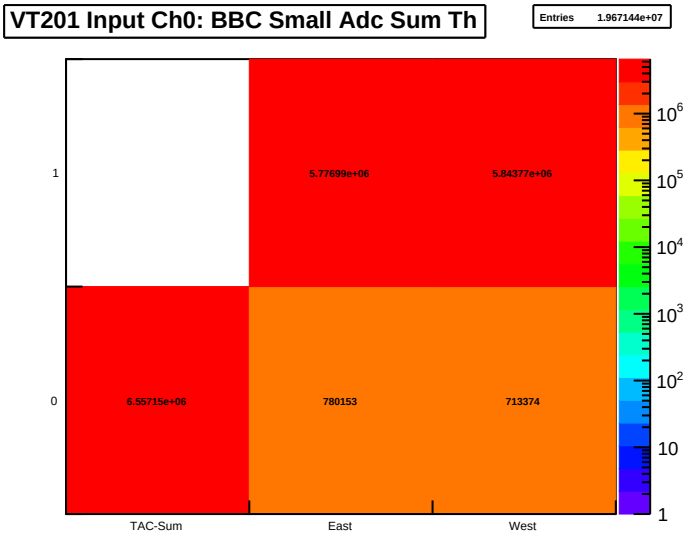

zdcWestTacVsSimu
Entries 829102
Data
Simu

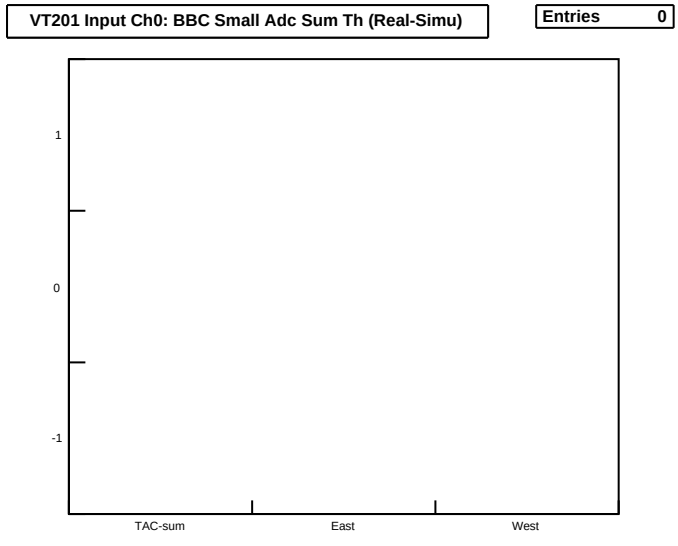

zdcAdcSum
Entries 7.868576e+07
892
314
786226
300814
1.12901e+06
993
190
988468
409831
1.44889e+06
6.55626e+06
6.55683e+06
6.55715e+06
5.77092e+06
6.25633e+06
5.42813e+06
6.55615e+06
6.55696e+06
6.55715e+06
5.56868e+06
6.14732e+06
5.10855e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

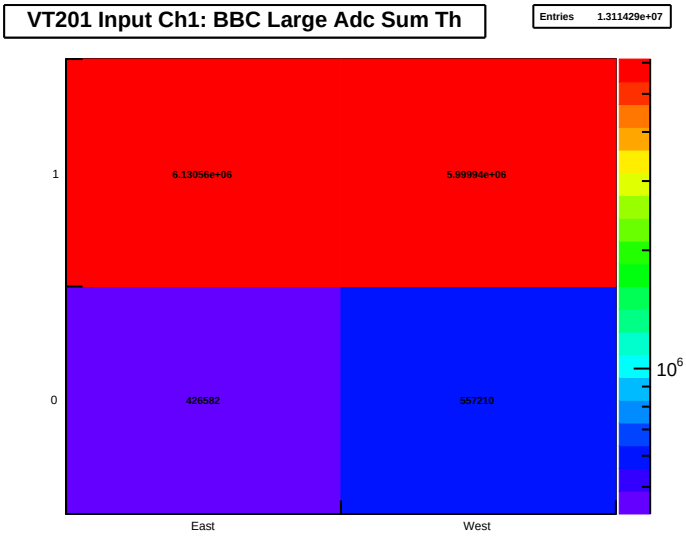

zdcAdcSumDiff
Entries 9669595
580
205
514749
195487
744830
723
134
728255
304288
1.06361e+06
619370
619573
619682
342205
413589
134732
663870
666084
666140
405927
618502
339061
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

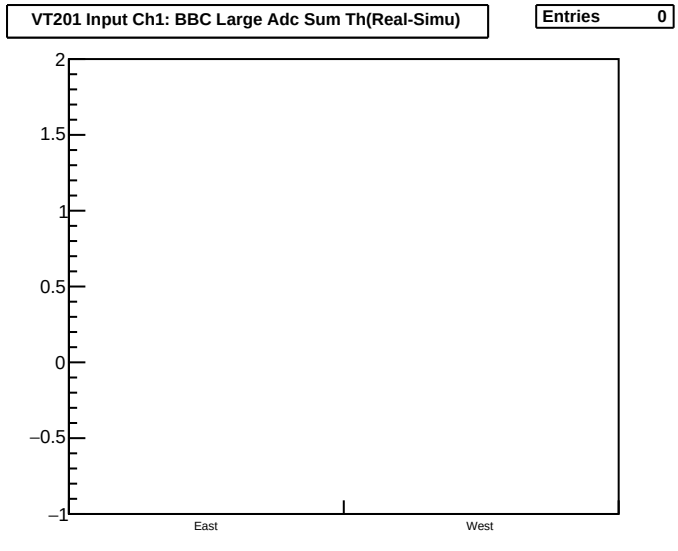

VT201 Input Ch0: BBC Small Tac Diff
Entries6557147
Tac


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

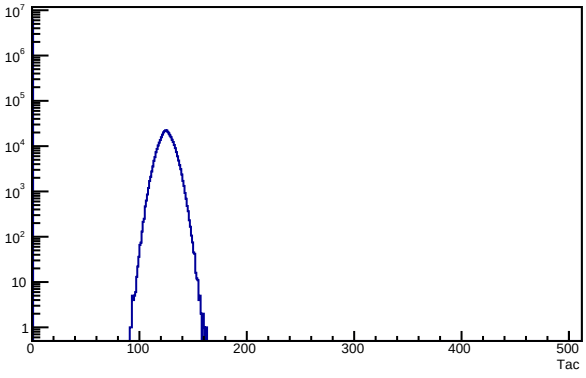

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.967144e+07
5.77699e+06
5.84377e+06
6.55715e+06
780153
713374
TAC-Sum
East
West


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

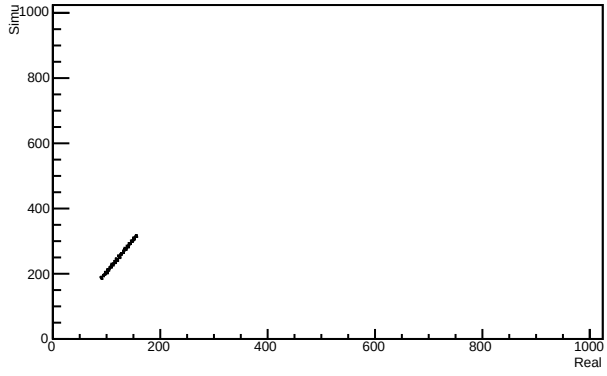

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.311429e+07
6.13056e+06
5.99994e+06
426582
557210
East
West


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

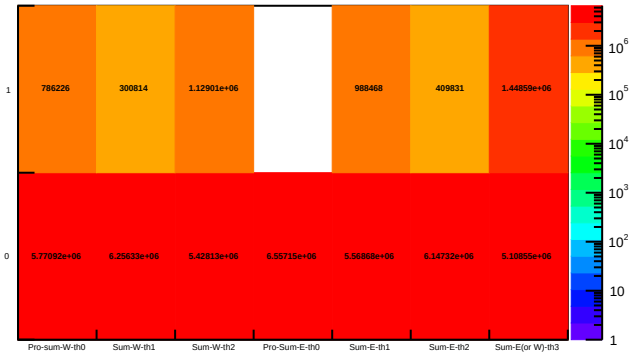
VT201 Input Ch2: ZDC Tac Diff



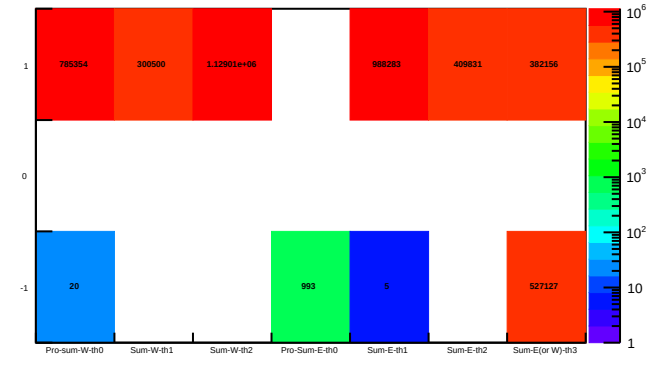
VT201 Input Ch2: ZDC Tac Diff



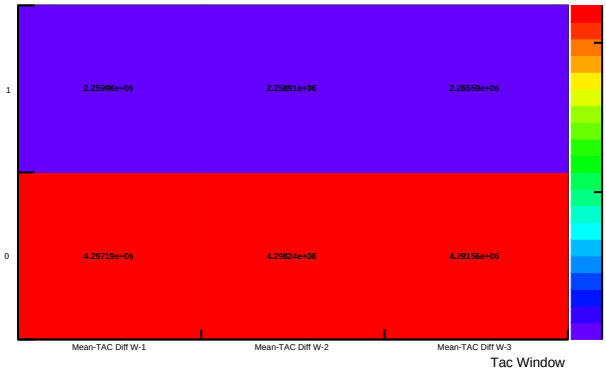
VT201 Input Ch2: ZDC Adc Sum Th



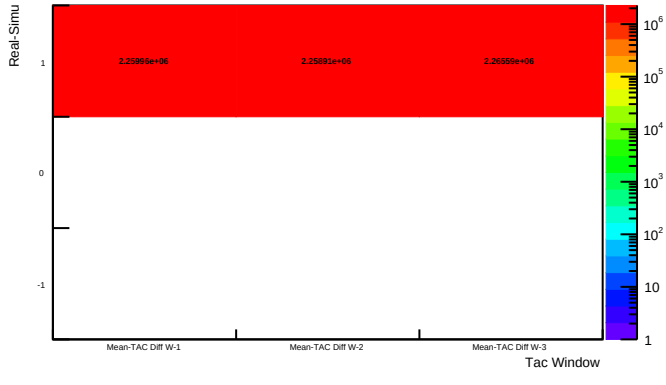
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



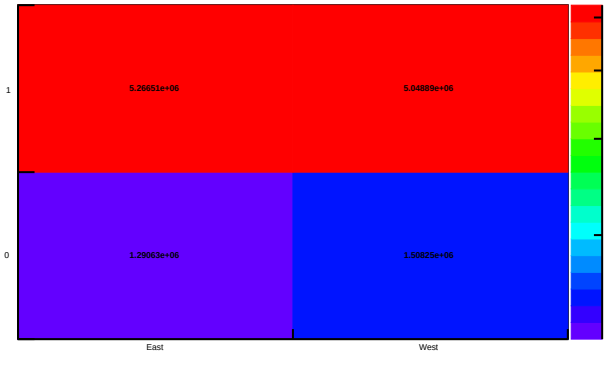
VT201 Input Ch4: VPD Tac Diff



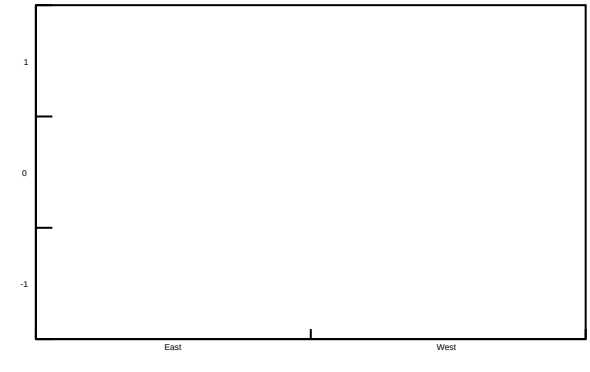
VT201 Input Ch4: VPD Tac Diff

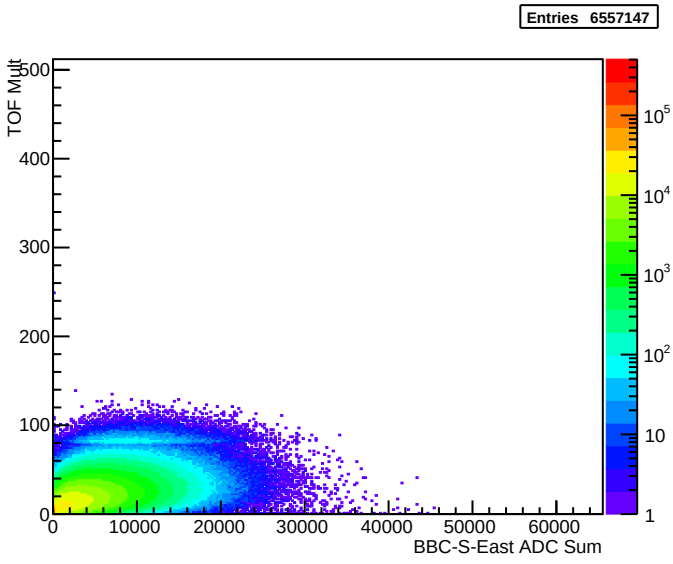


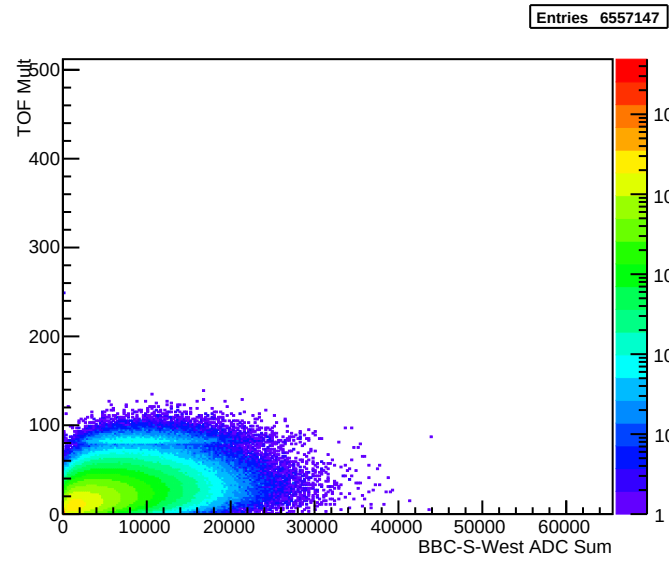
VT201 Input Ch4: VPD Adc Sum Th

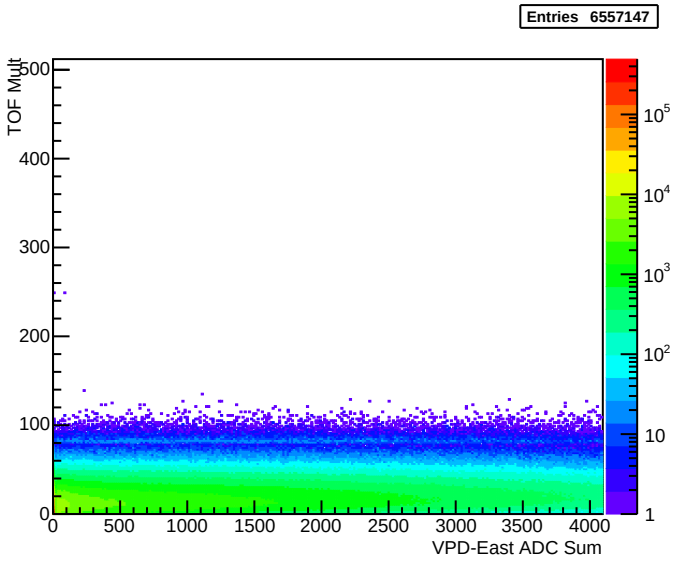


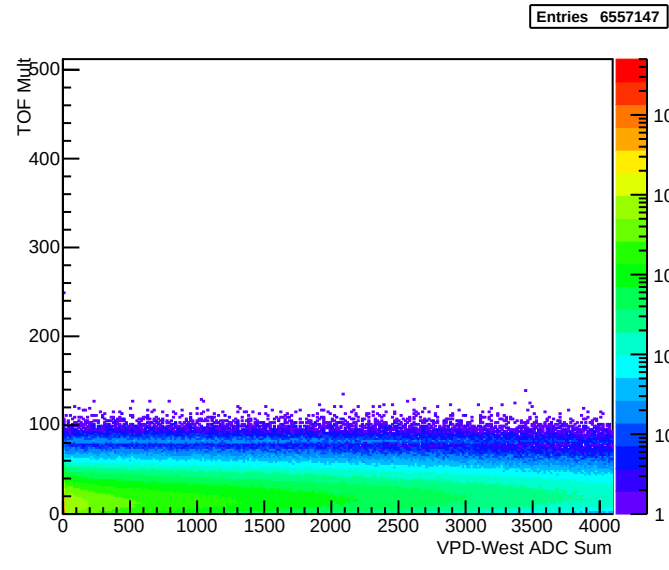
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

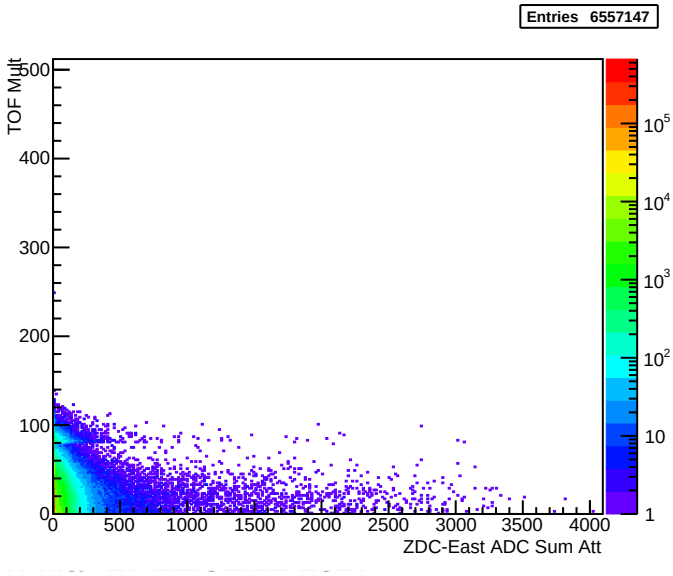


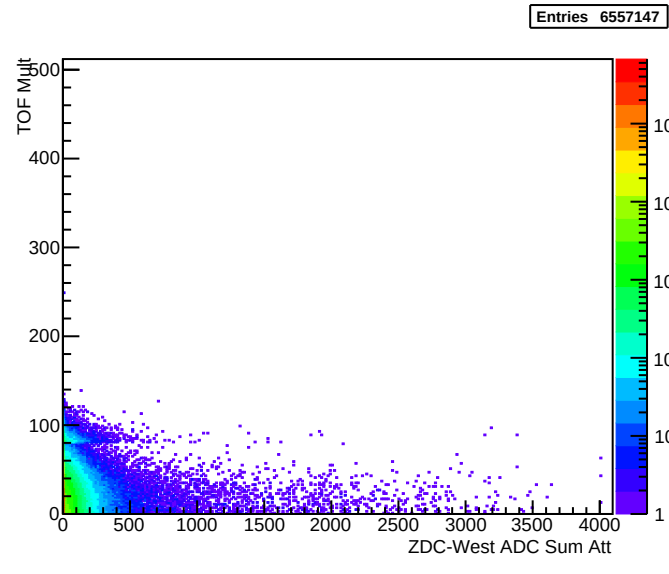

Entries 6557147
TOF Mult
BBC-S-East ADC Sum

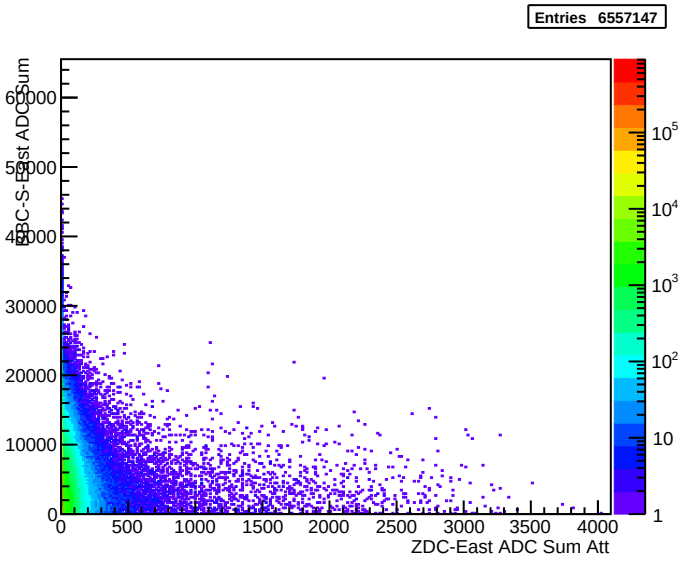

Entries 6557147
TOF Mult
BBC-S-West ADC Sum

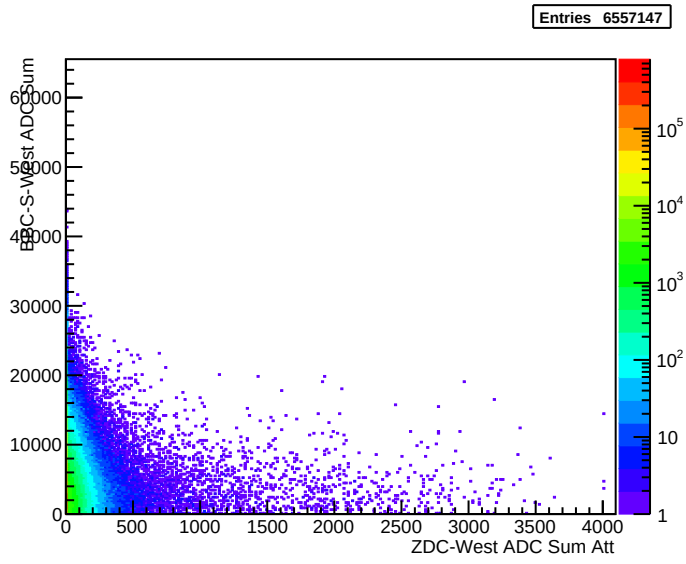

Entries 6557147
TOF Mult
VPD-East ADC Sum

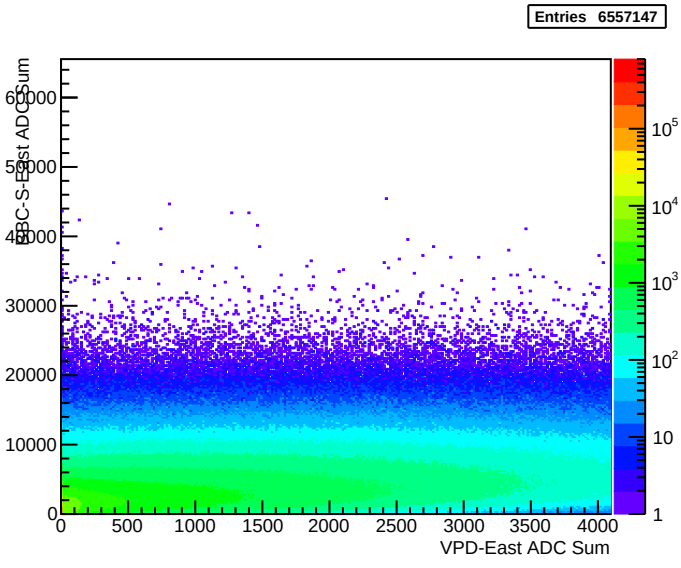

Entries 6557147
TOF Mult
VPD-West ADC Sum

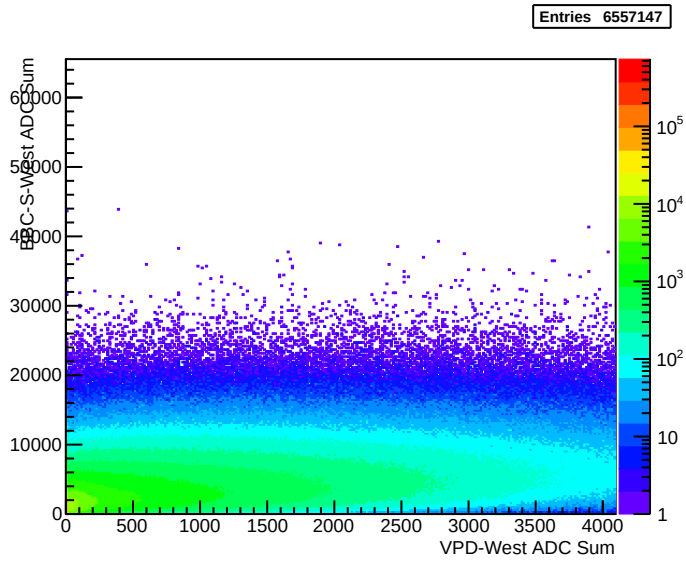

Entries 6557147
TOF Mult
ZDC-East ADC Sum Att

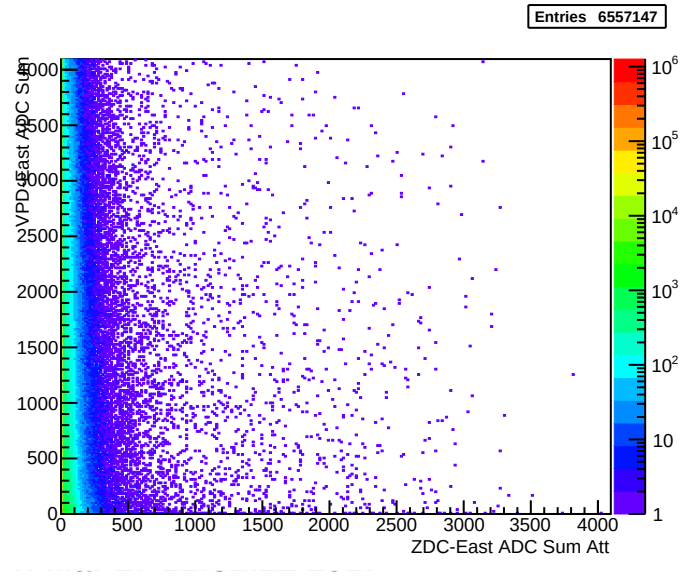

Entries 6557147
TOF Mult
ZDC-West ADC Sum Att

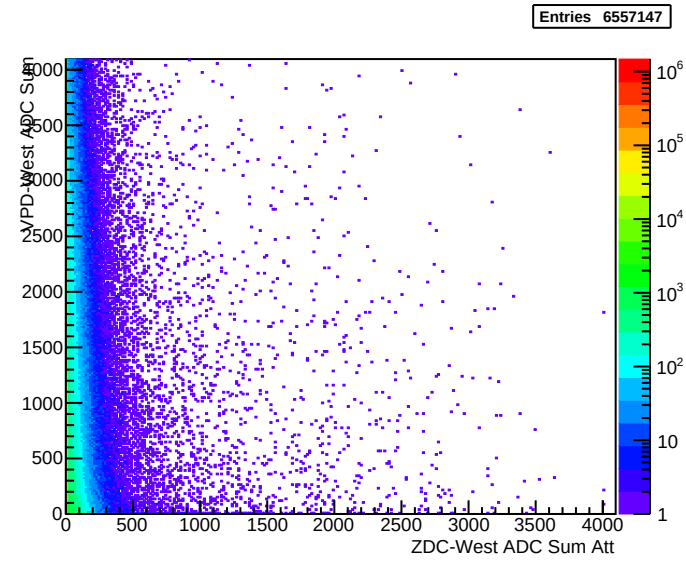

Entries 6557147
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

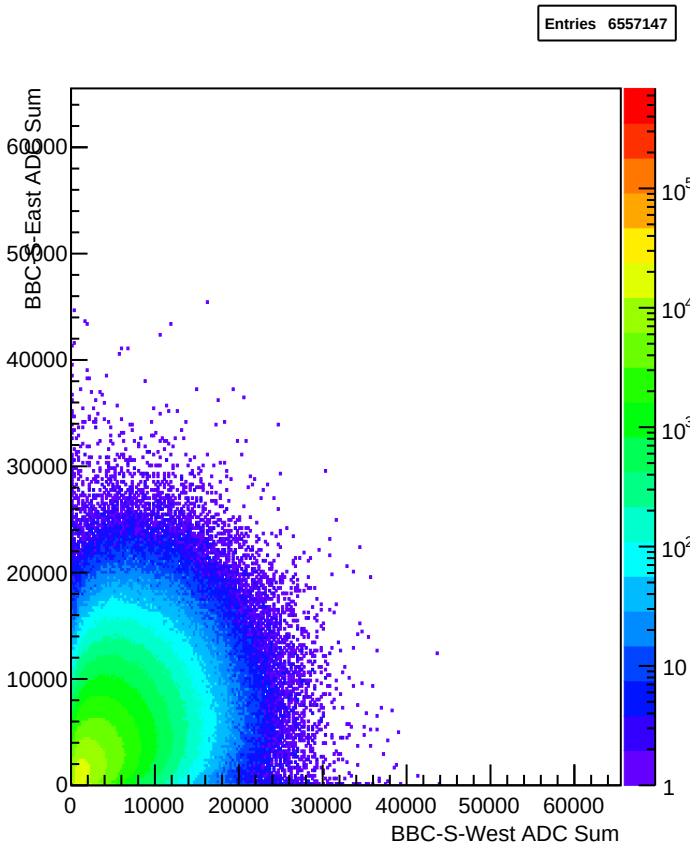

Entries 6557147
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

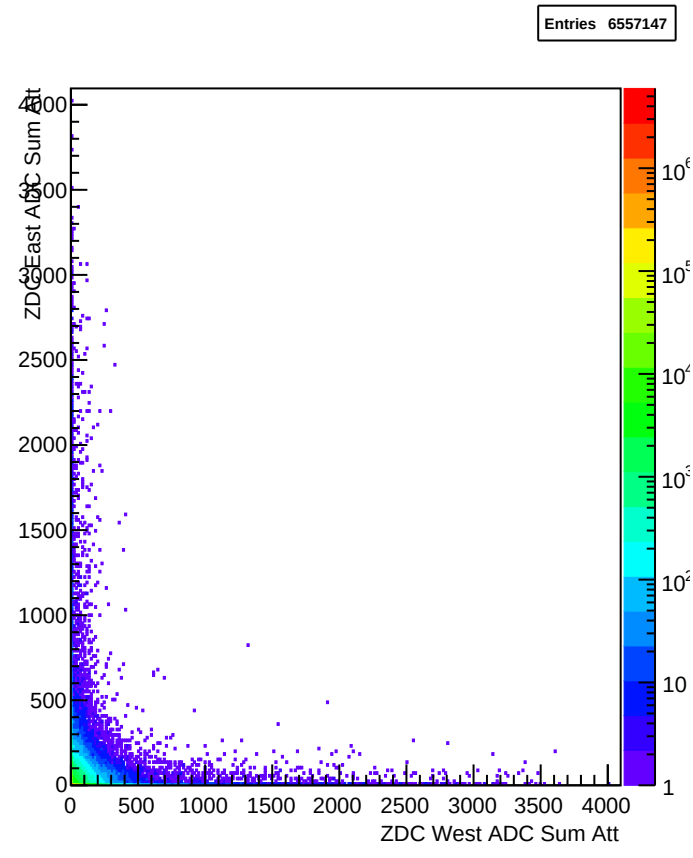

Entries 6557147
BBC-S-East ADC Sum
VPD-East ADC Sum

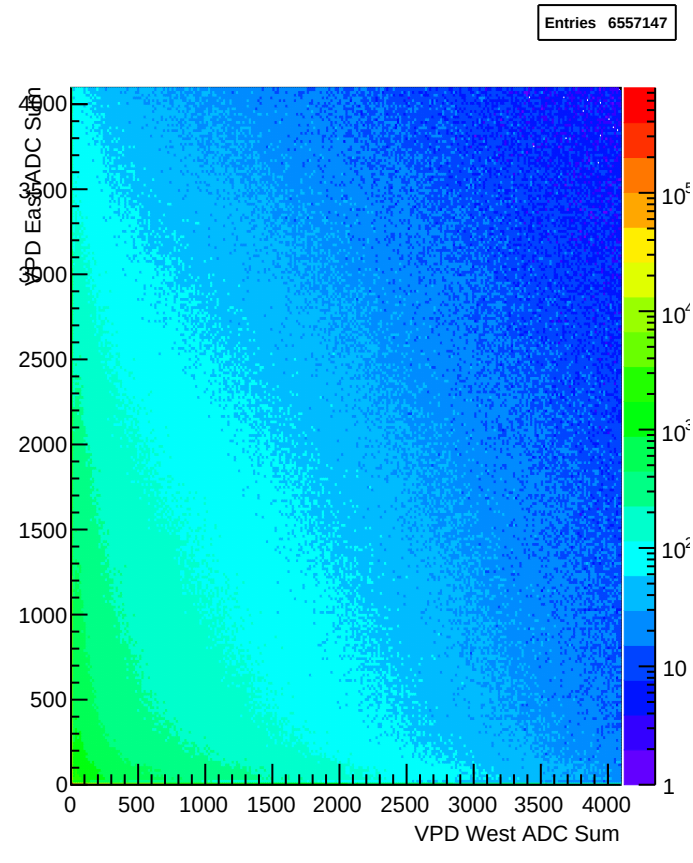

Entries 6557147
BBC-S-West ADC Sum
VPD-West ADC Sum

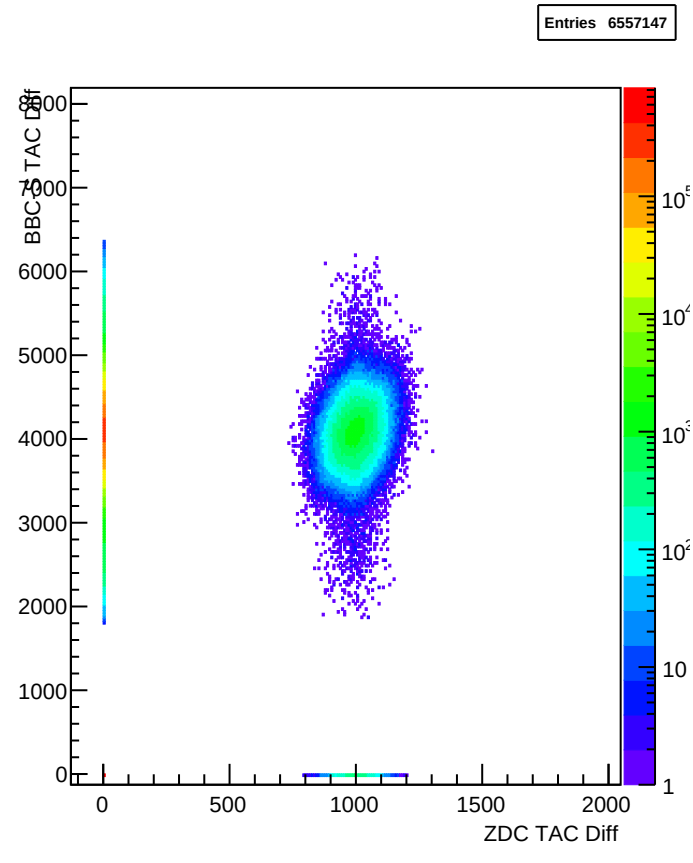

Entries 6557147
VPD-East ADC Sum
ZDC-East ADC Sum Att

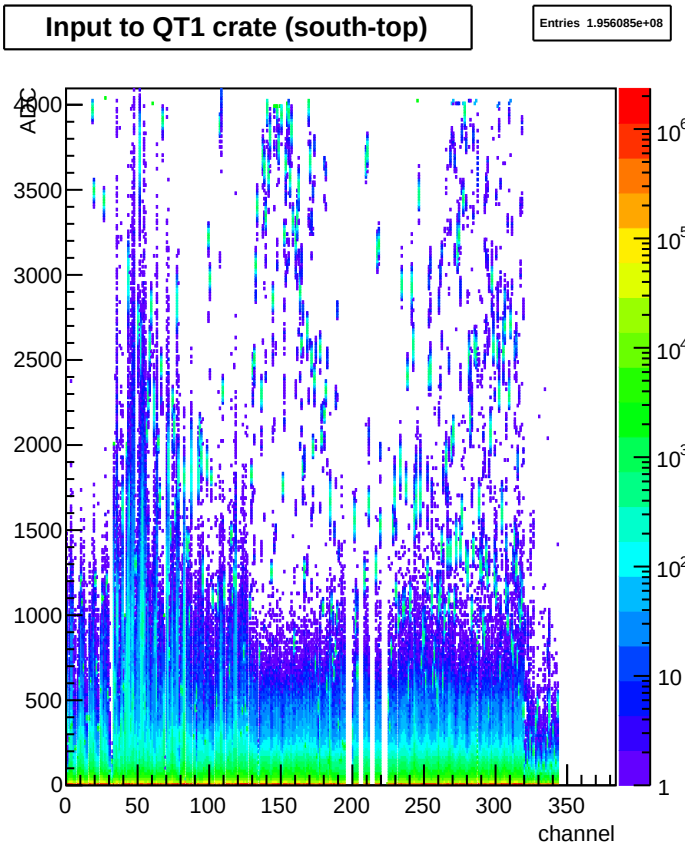

Entries 6557147
VPD-West ADC Sum
ZDC-West ADC Sum Att

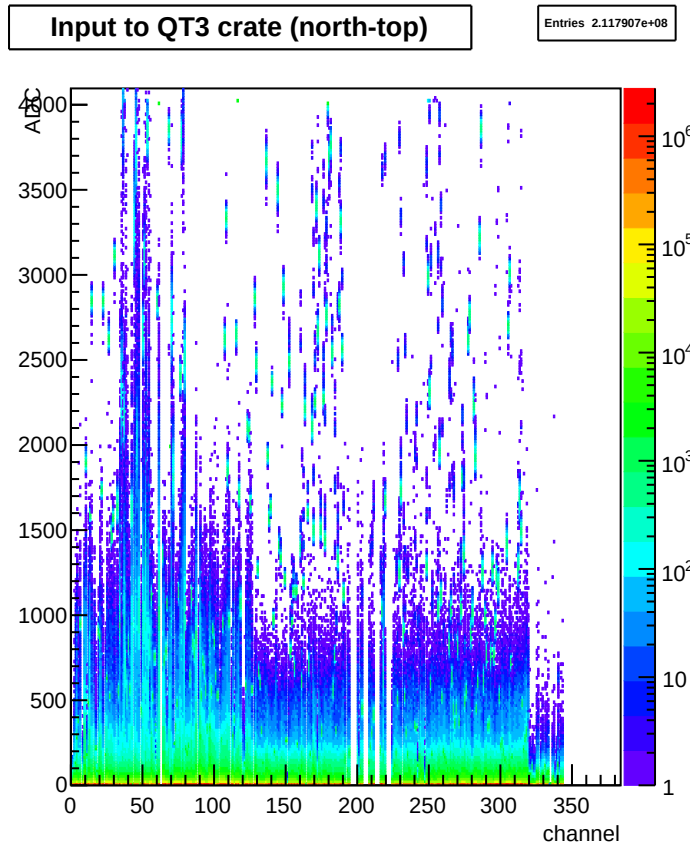

Entries 6557147
BBC-S-East ADC Sum
BBC-S-West ADC Sum

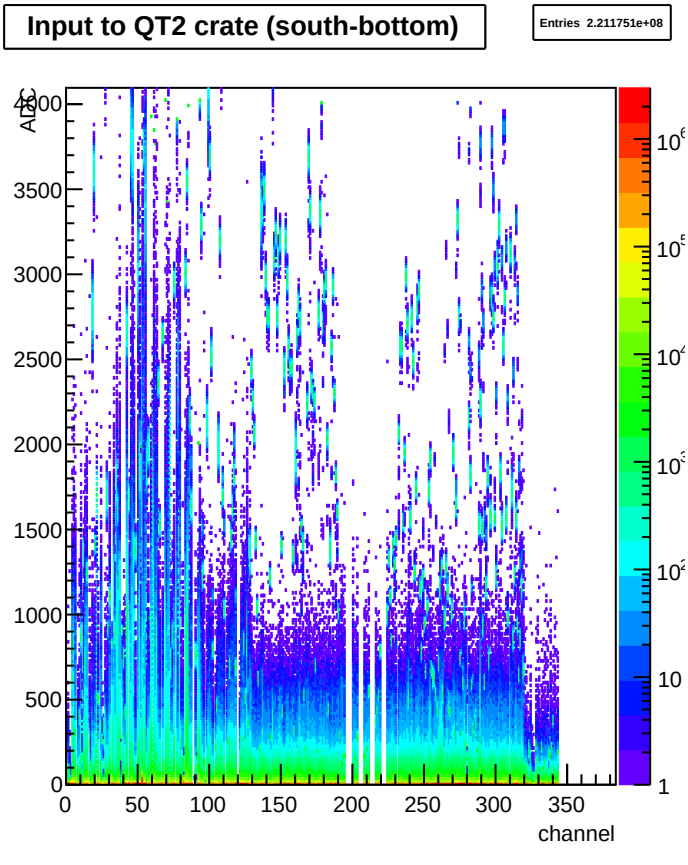

Entries 6557147
ZDC East ADC Sum Att
ZDC West ADC Sum Att

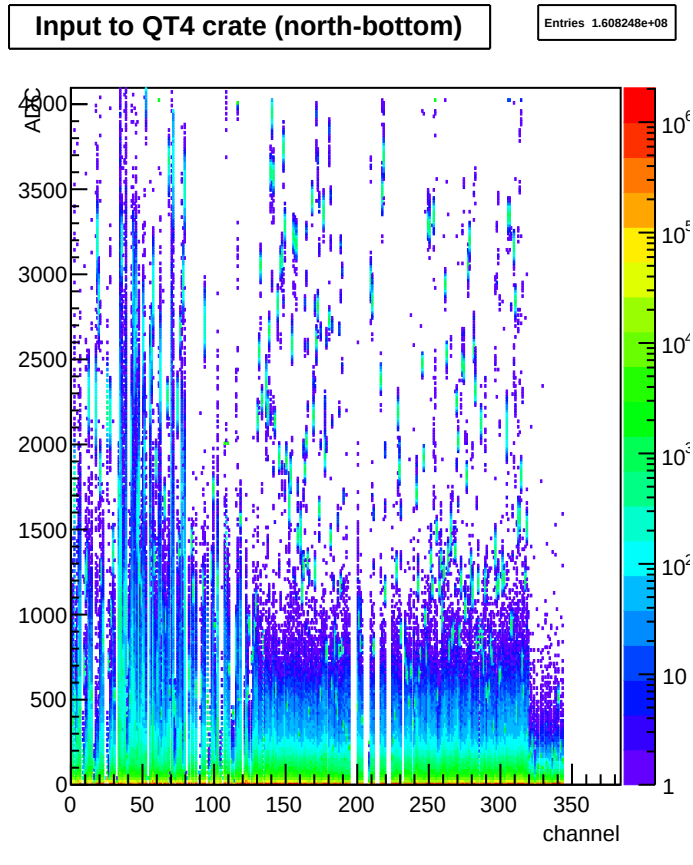

Entries 6557147
VPD East ADC Sum
VPD West ADC Sum

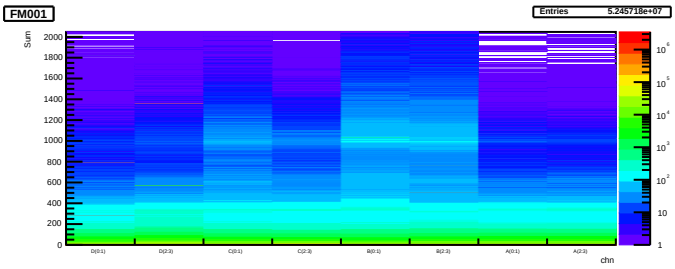

Entries 6557147
BBC-S TAC Diff
ZDC TAC Diff

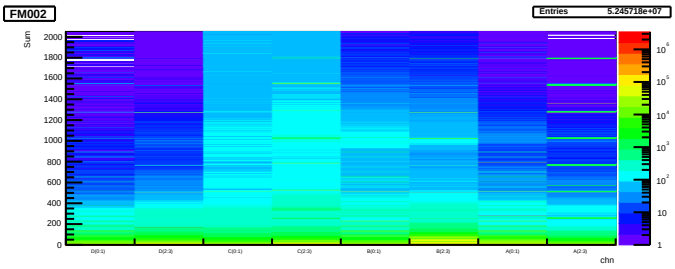

Input to QT1 crate (south-top)
Entries 1.956085e+08
ADC
channel

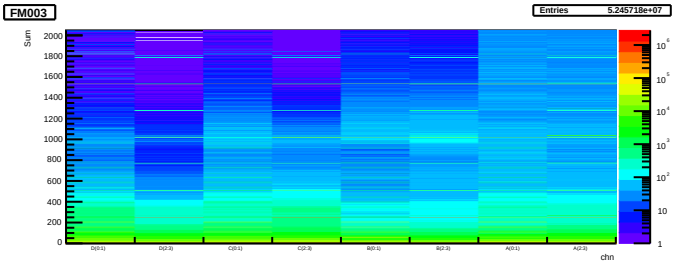

Input to QT3 crate (north-top)
Entries 2.117907e+08
ADC
channel

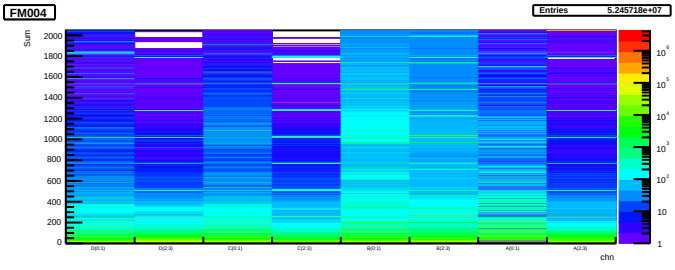

Input to QT2 crate (south-bottom)
Entries 2.211751e+08
ADC
channel

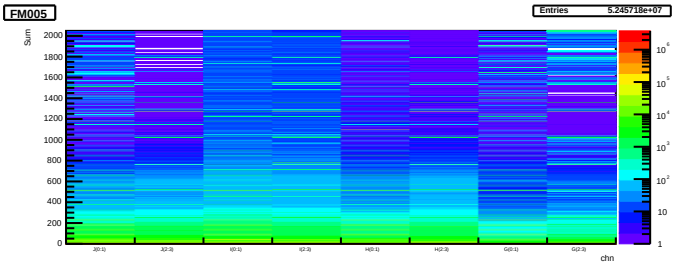

Input to QT4 crate (north-bottom)
Entries 1.608248e+08
ADC
channel

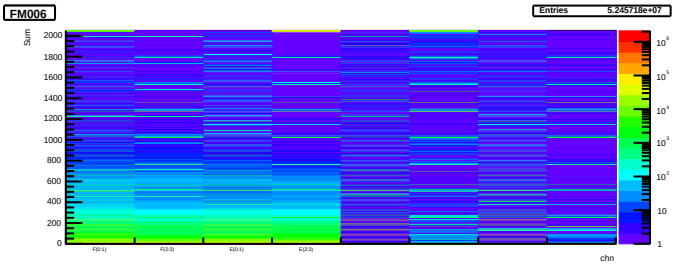

FM001
Entries 5.245718e+07
Sum
chn

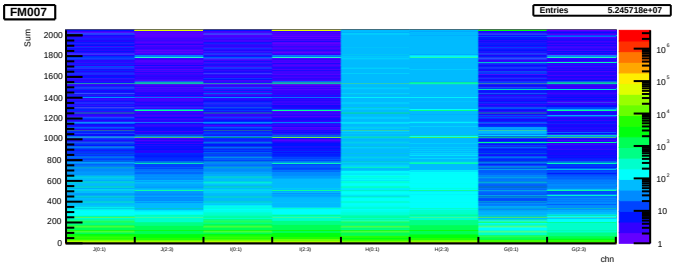

FM002
Entries 5.245718e+07
Sum
chn

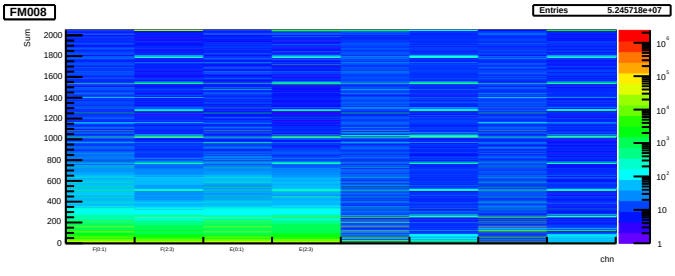

FM003
Entries 5.245718e+07
Sum
chn

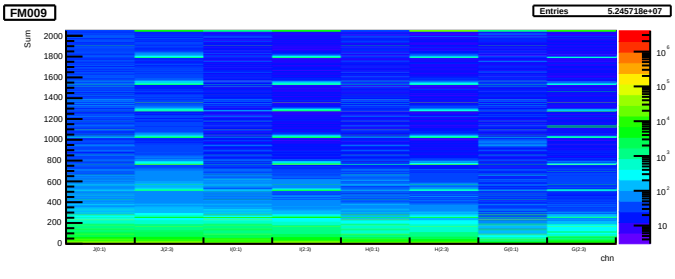

FM004
Entries 5.245718e+07
Sum
chn

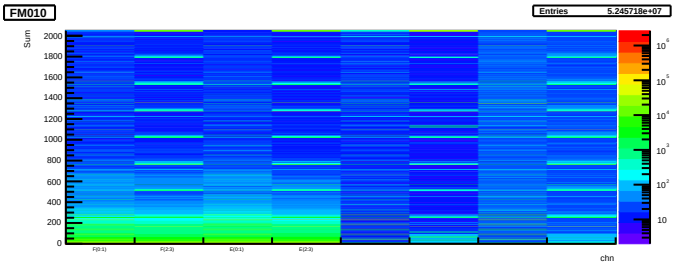

FM005
Entries 5.245718e+07
Sum
chn

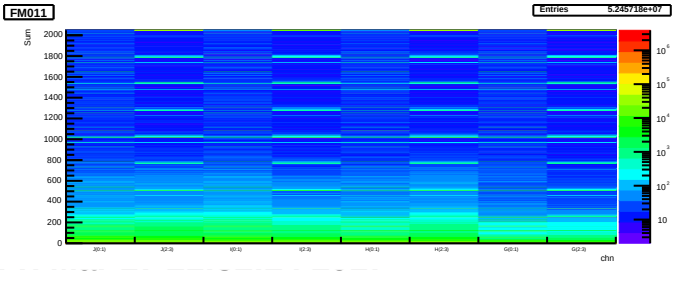

FM006
Entries 5.245718e+07
Sum
chn

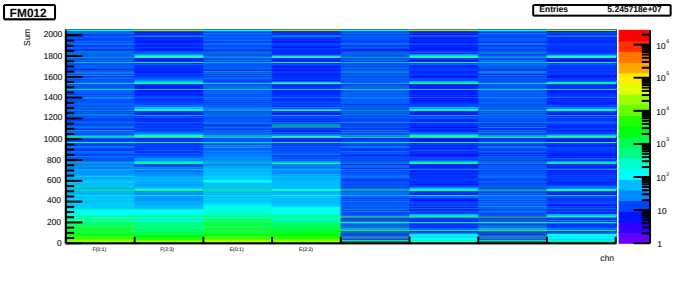

FM007
Entries 5.245718e+07
Sum
chn

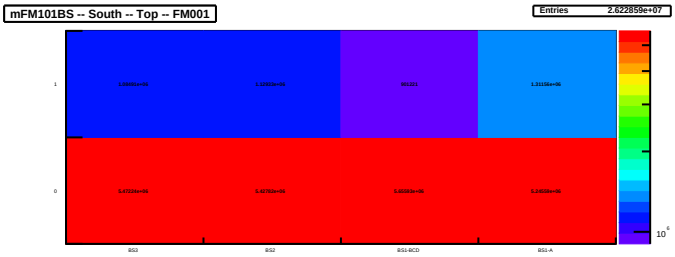

FM008
Entries 5.245718e+07
Sum
chn


FM009
Entries 5.245718e+07
Sum
chn


FM010
Entries 5.245718e+07
Sum
chn


FM011
Entries 5.245718e+07
Sum
chn


FM012
Entries 5.245718e+07
Sum
chn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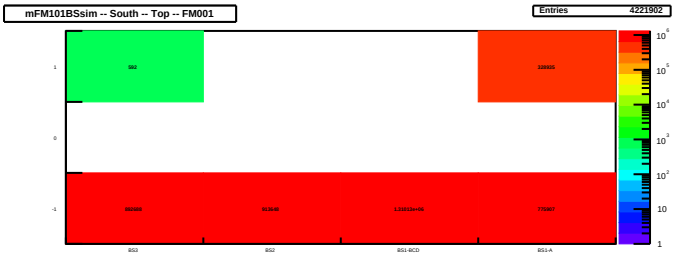
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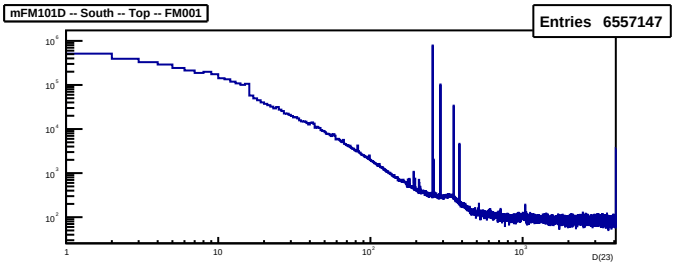
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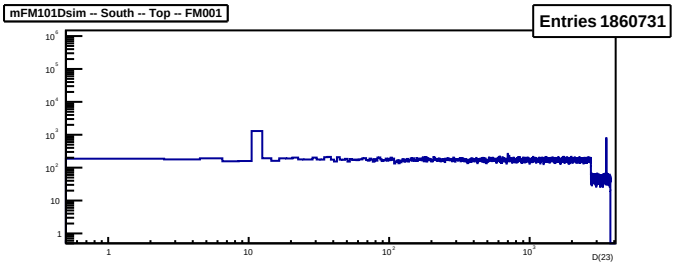
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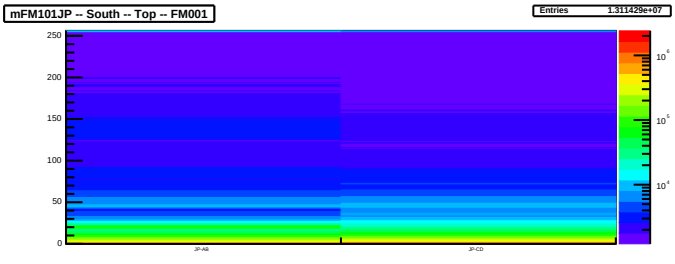
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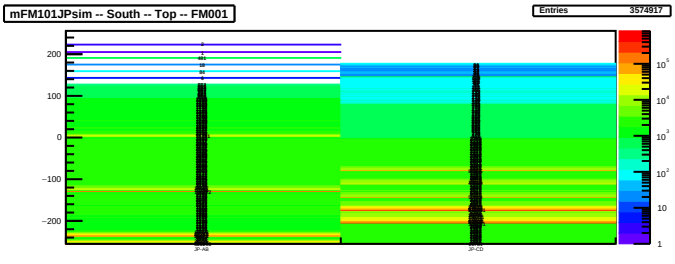
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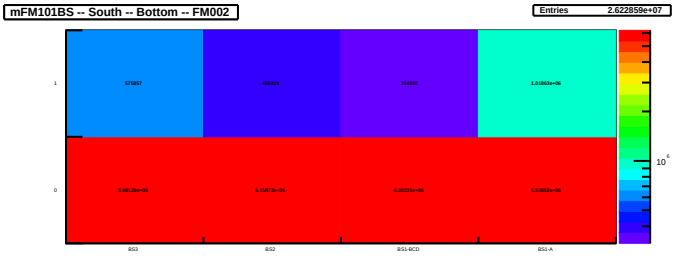
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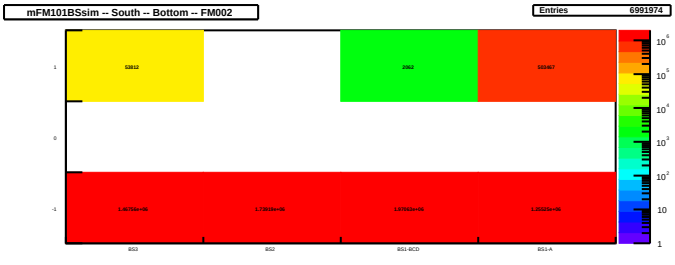
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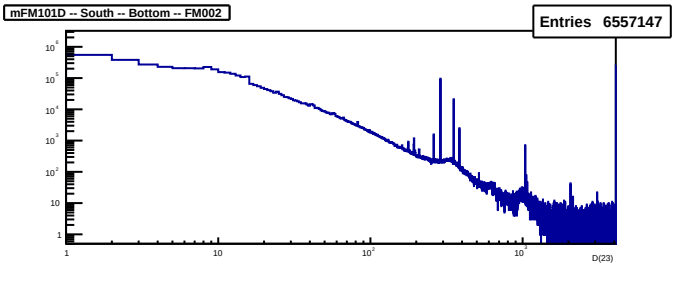
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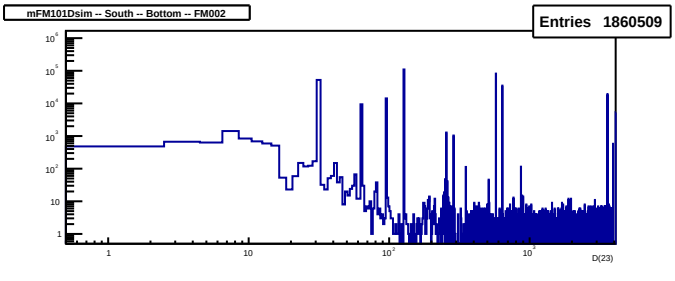
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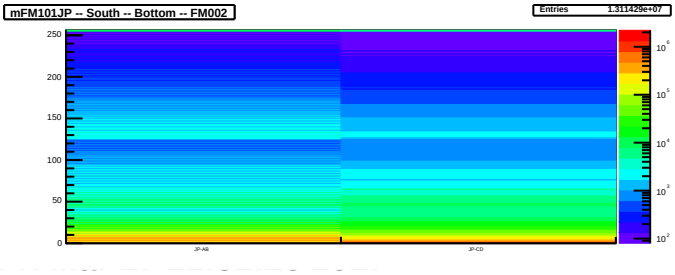
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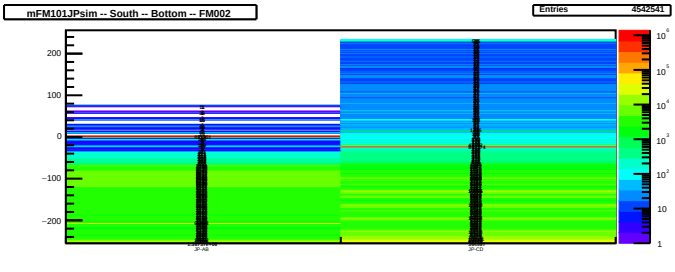
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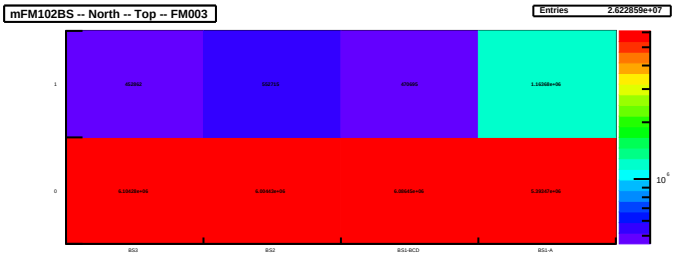
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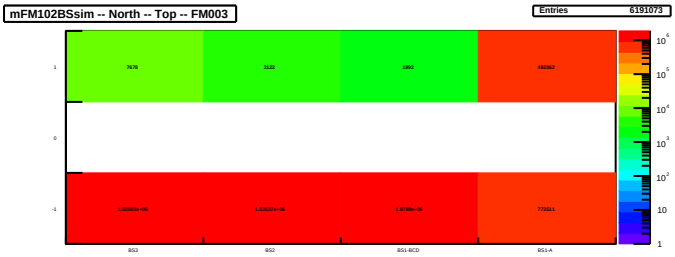
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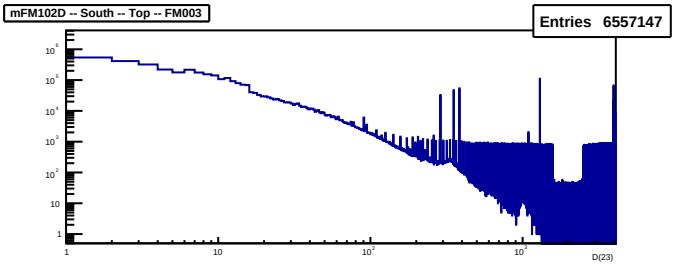
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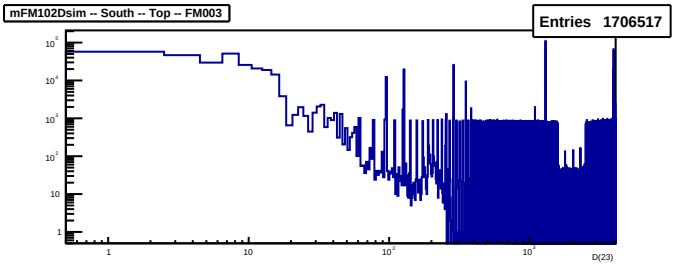
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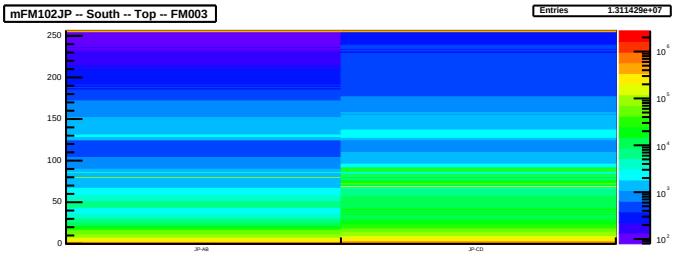
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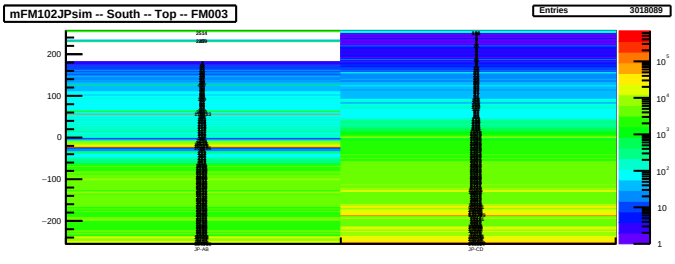
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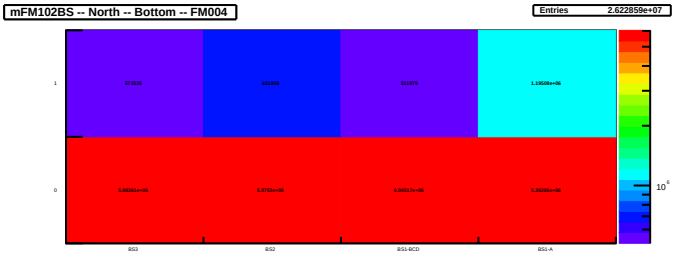
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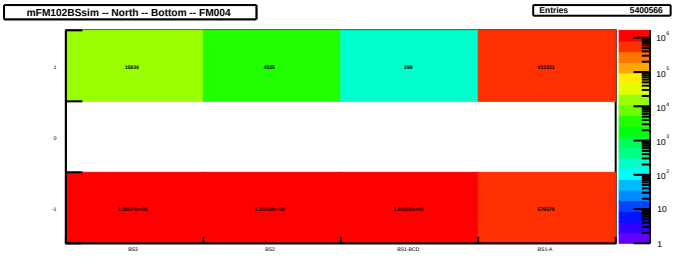
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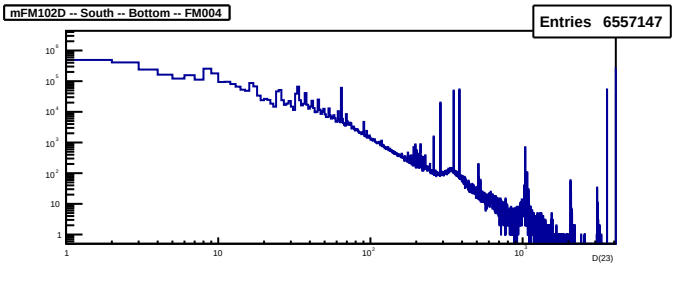
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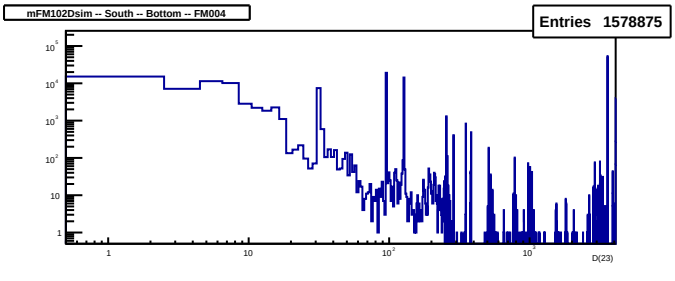
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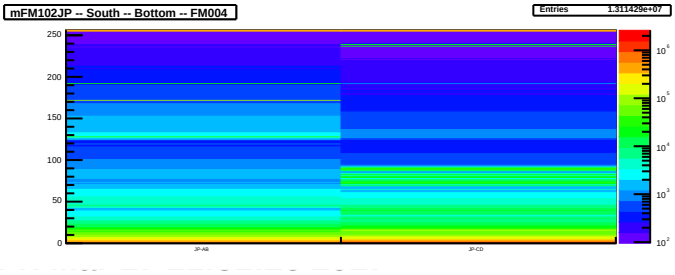
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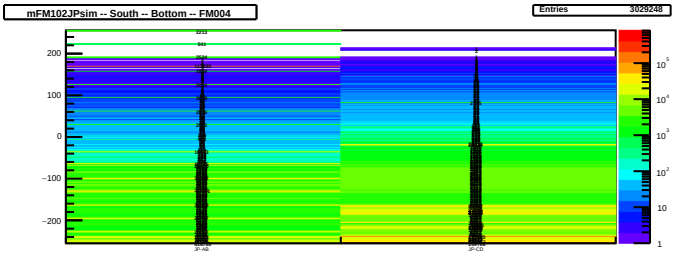
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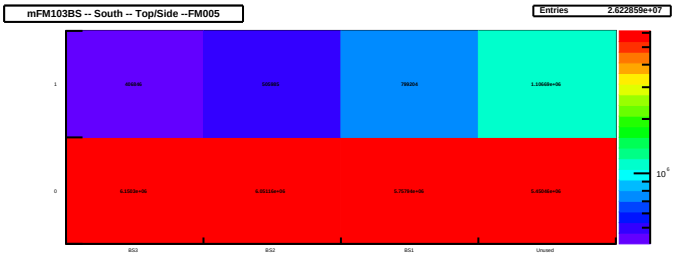
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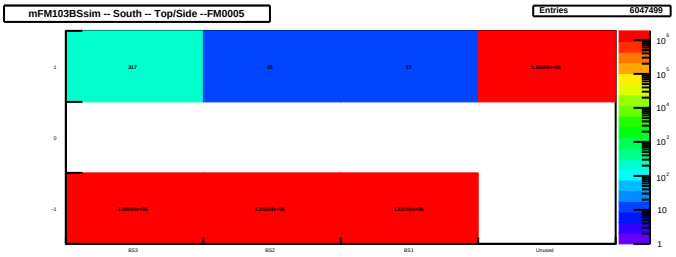
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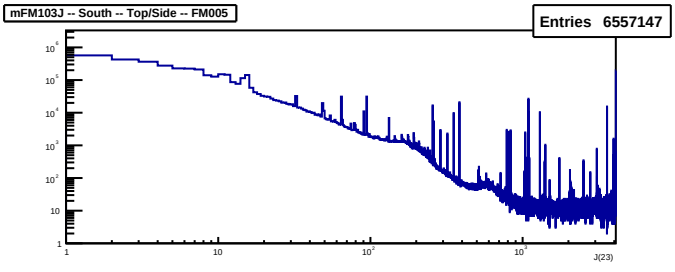
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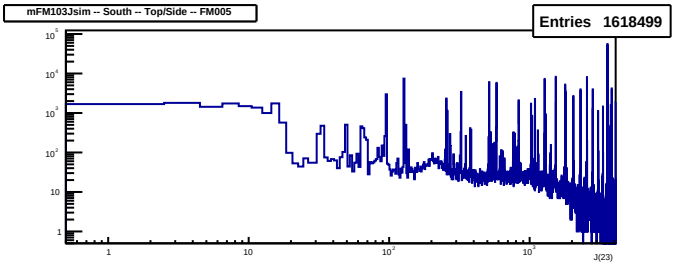
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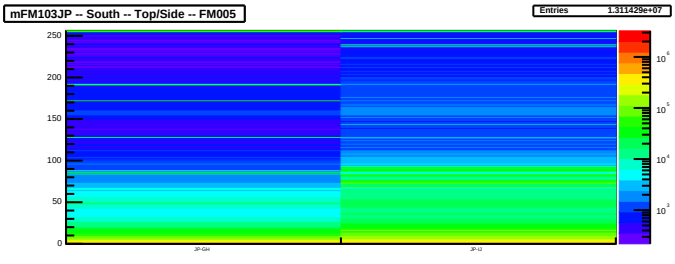
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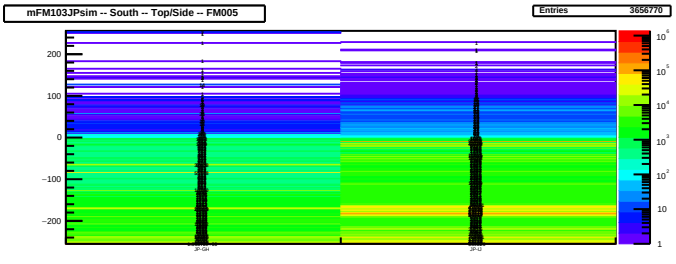
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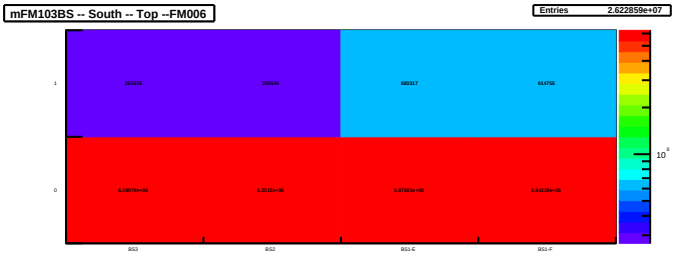
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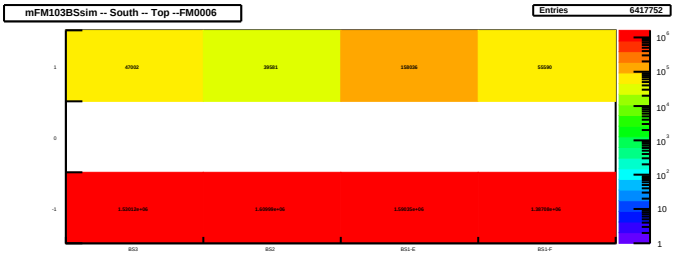
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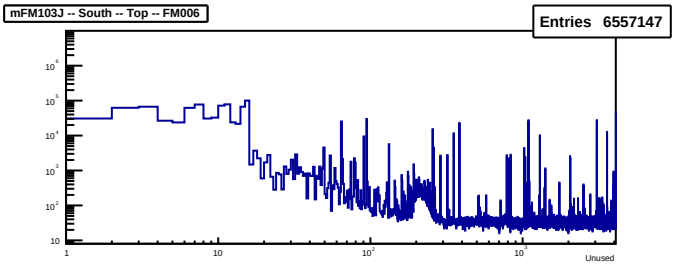
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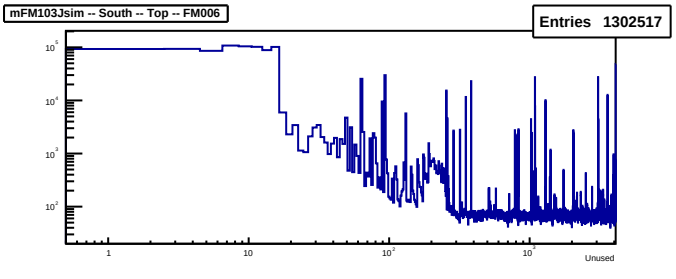
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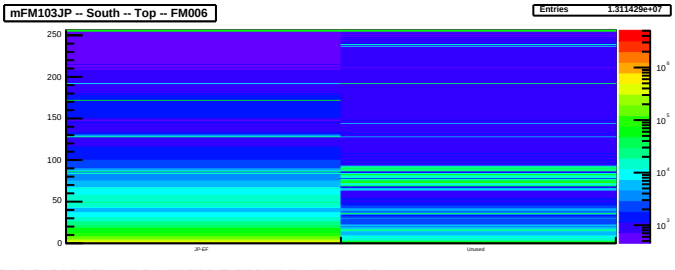
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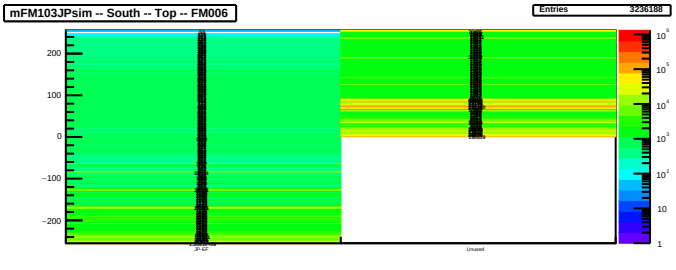
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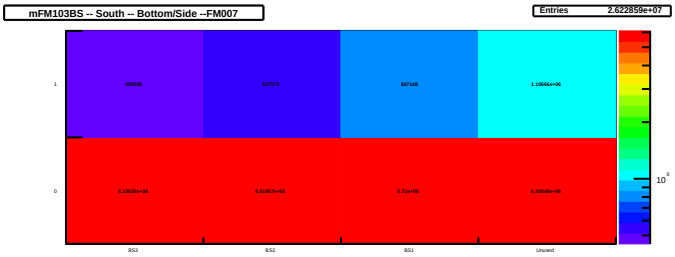
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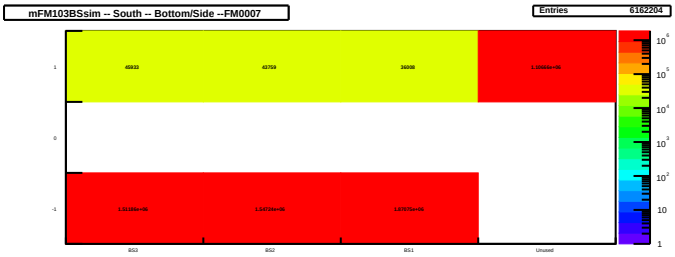
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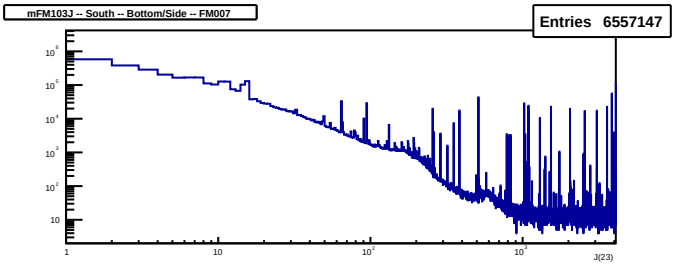
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Entries 6557147
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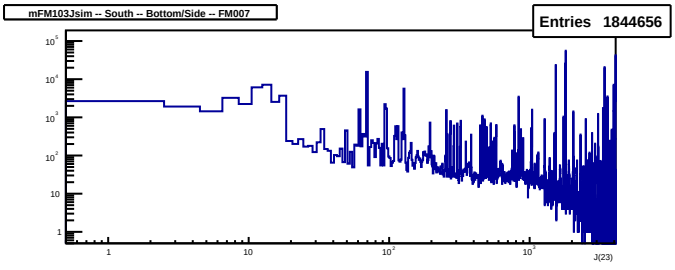
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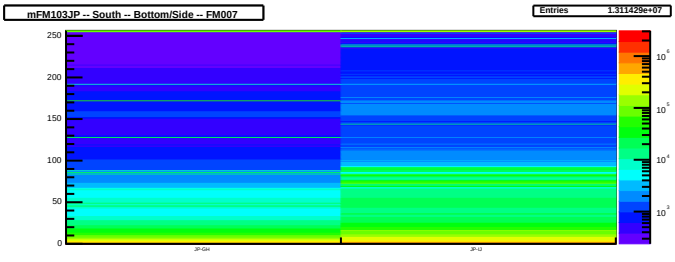
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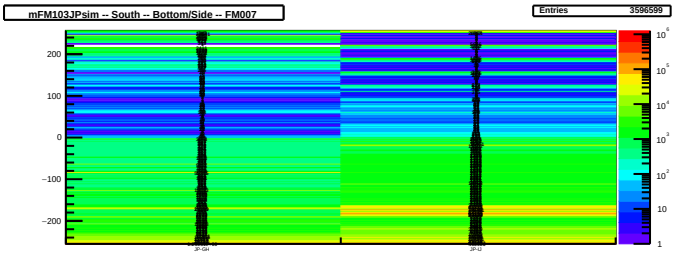
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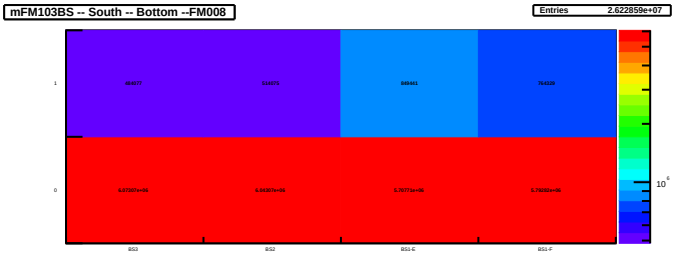
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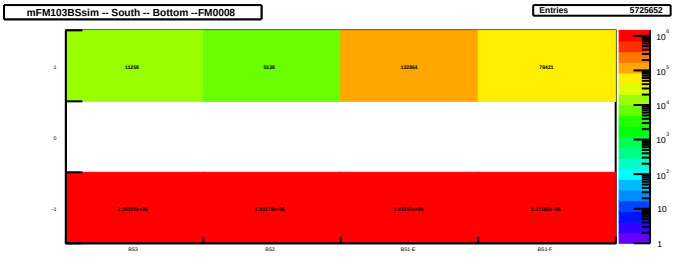
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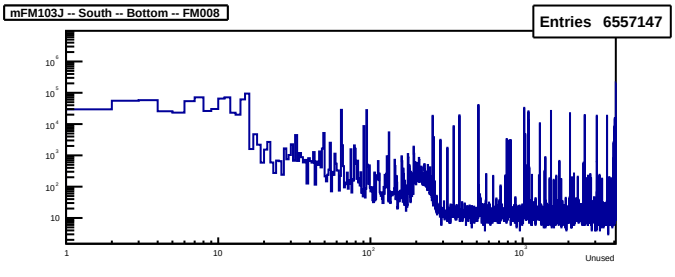
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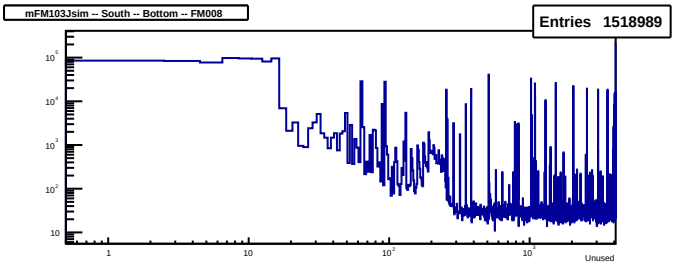
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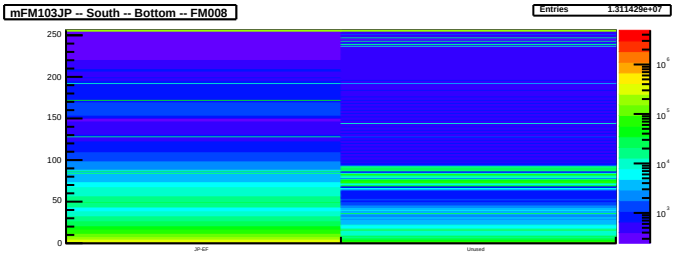
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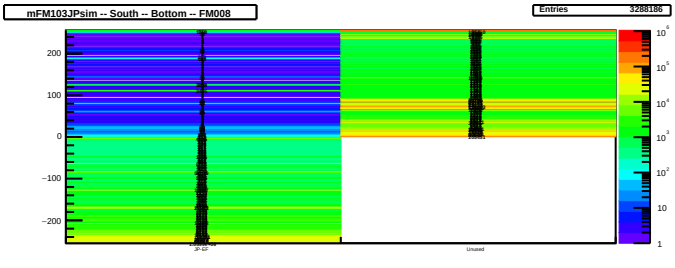
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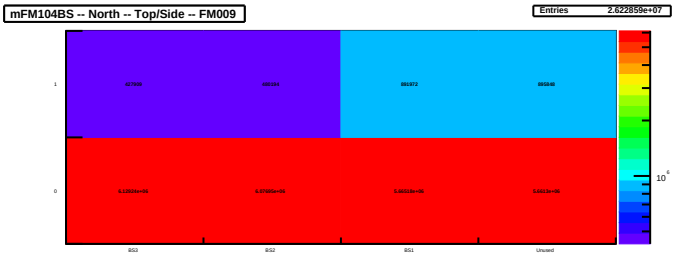
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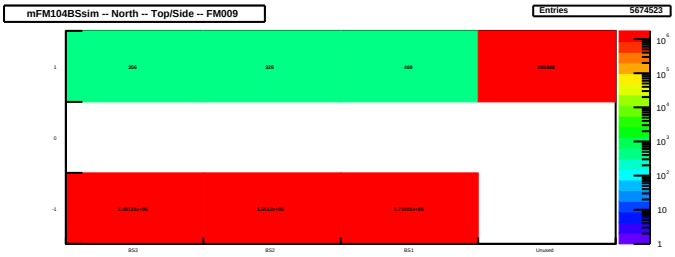
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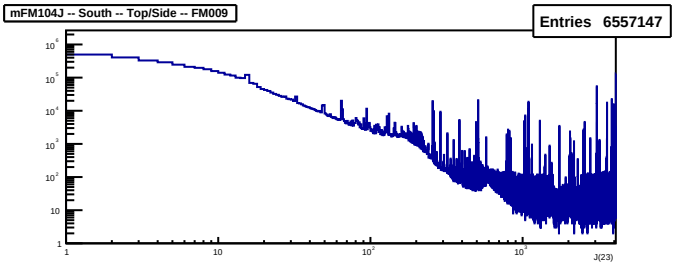
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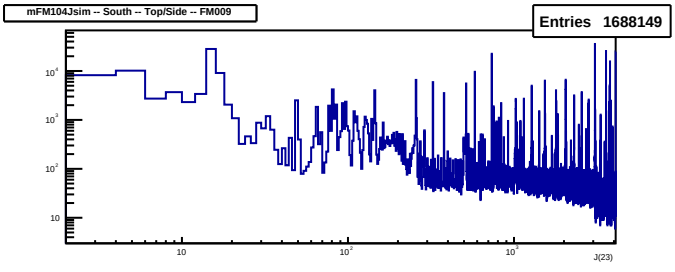
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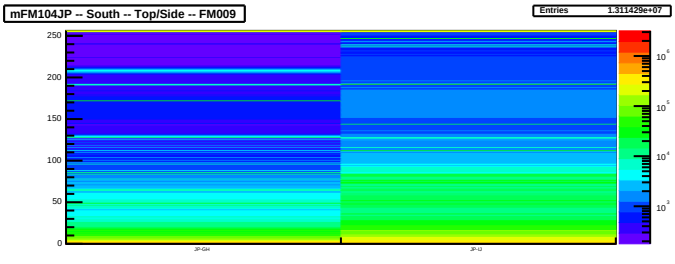
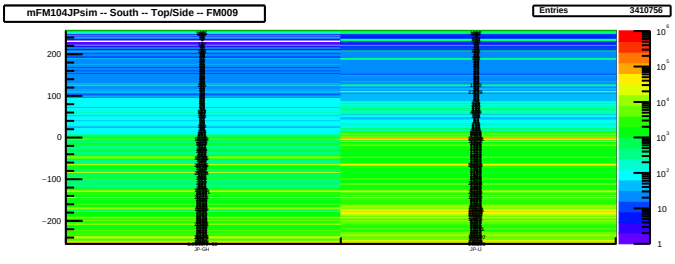
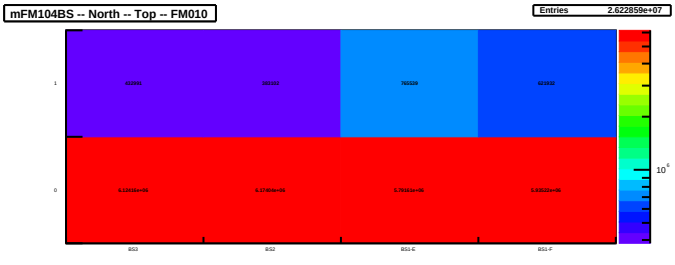
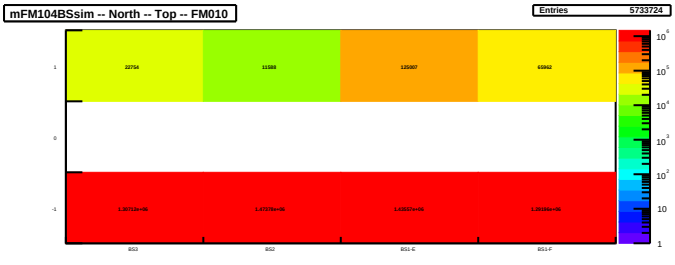
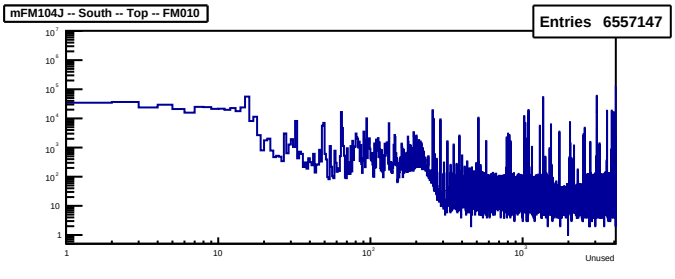
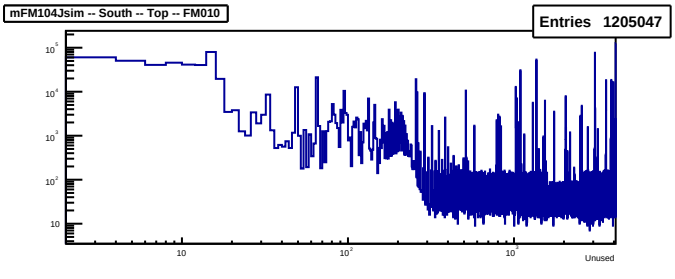

mFM104JP -- South -- Top/Side -- FM009
Entries 1.311429e+07

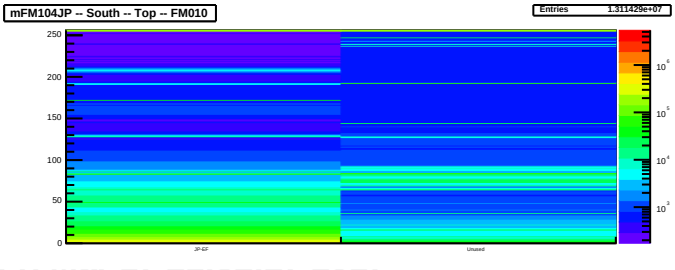

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3410756

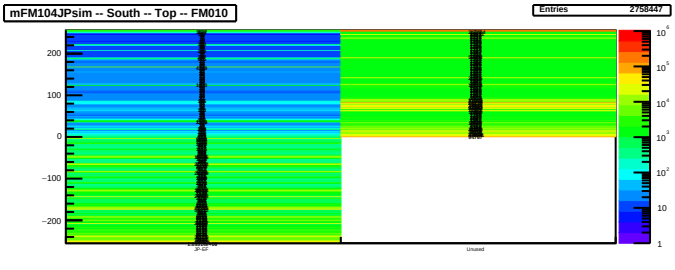

mFM104BS -- North -- Top -- FM010
Entries 2.622859e+07

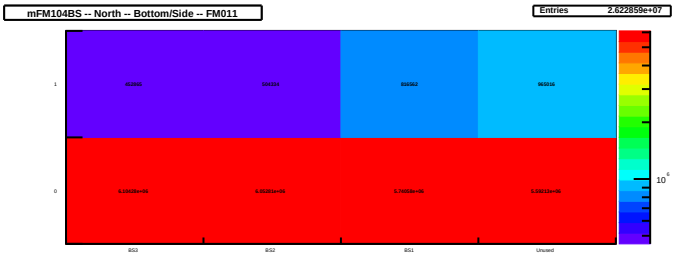

mFM104BSsim -- North -- Top -- FM010
Entries 5733724

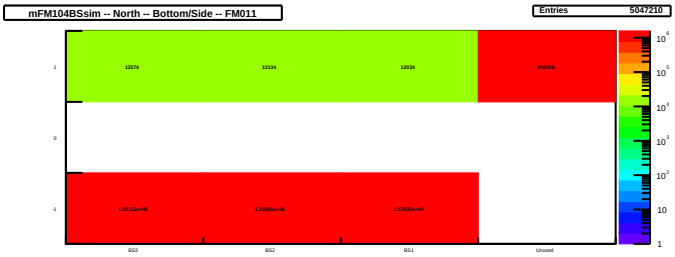

mFM104J -- South -- Top -- FM010
Entries 6557147
Unused

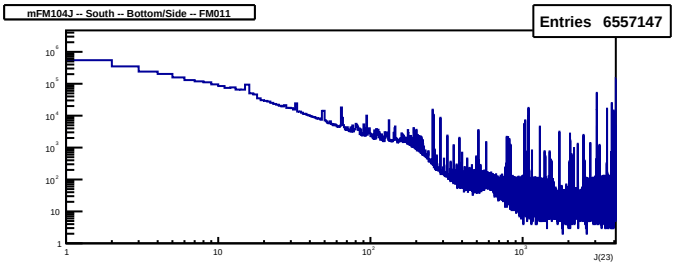

mFM104Jsim -- South -- Top -- FM010
Entries 1205047
Unused

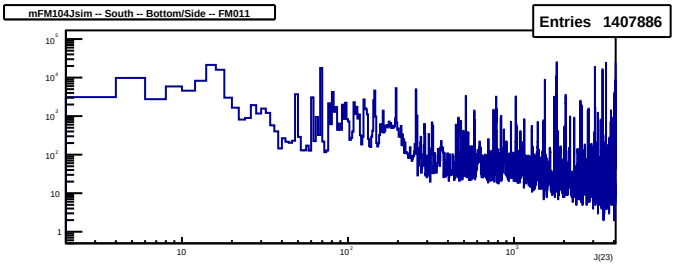

mFM104JP -- South -- Top -- FM010
Entries 1.311429e+07

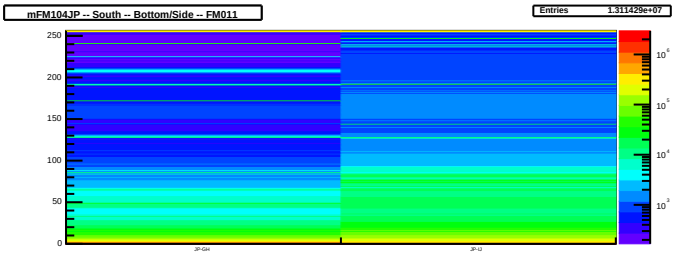

mFM104JPsim -- South -- Top -- FM010
Entries 2758447

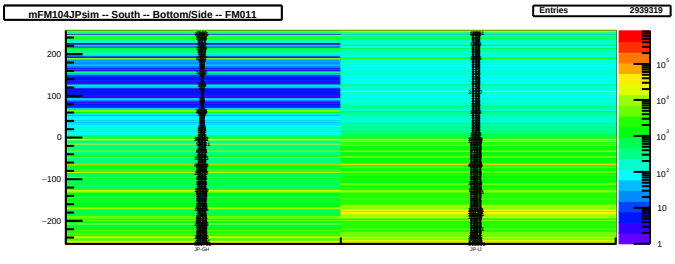

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.622859e+07

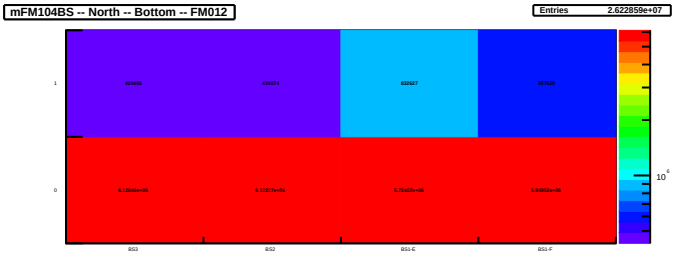

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5047210

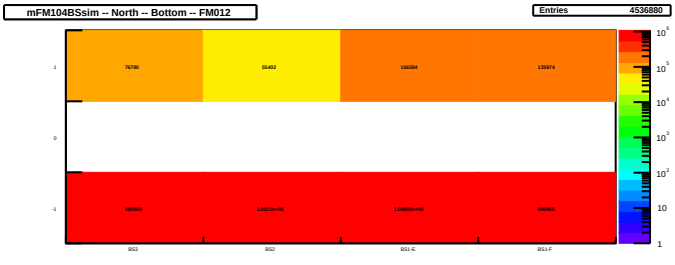

mFM104J -- South -- Bottom/Side -- FM011
Entries 6557147
J(23)

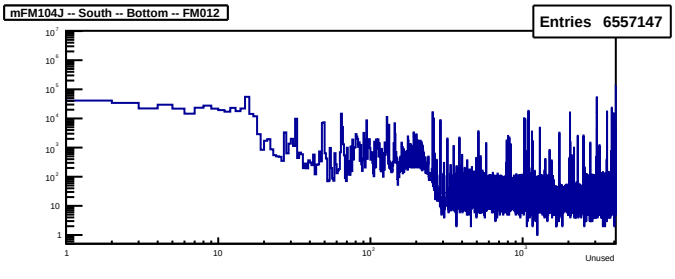

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1407886
J(23)

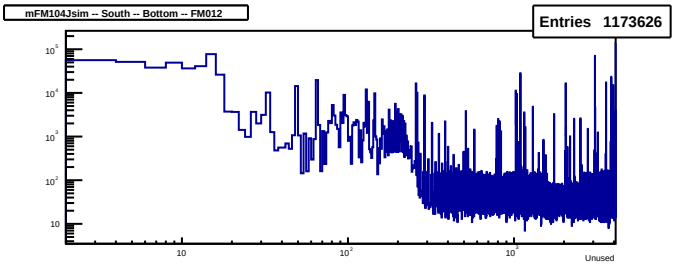

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.311429e+07

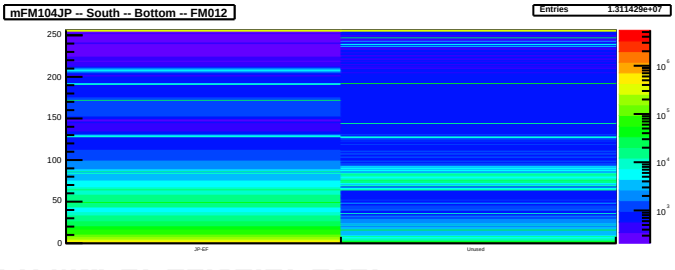

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2939319

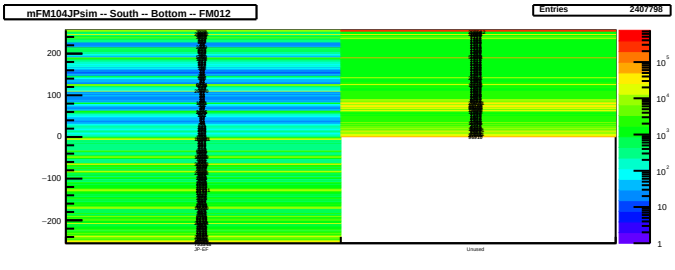

mFM104BS -- North -- Bottom -- FM012
Entries 2.622859e+07

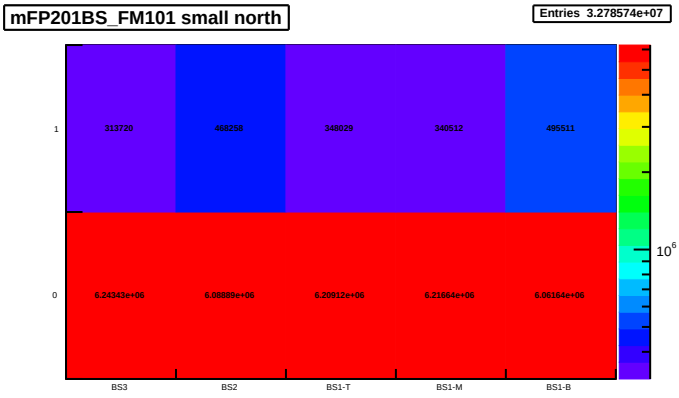

mFM104BSsim -- North -- Bottom -- FM012
Entries 4536880

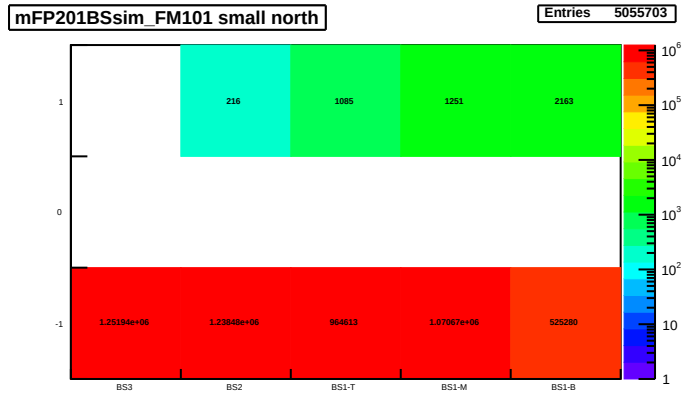

mFM104J -- South -- Bottom -- FM012
Entries 6557147
Unused

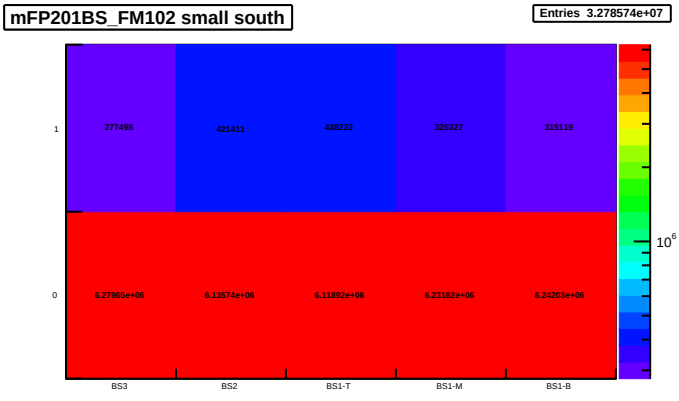

mFM104Jsim -- South -- Bottom -- FM012
Entries 1173626
Unused

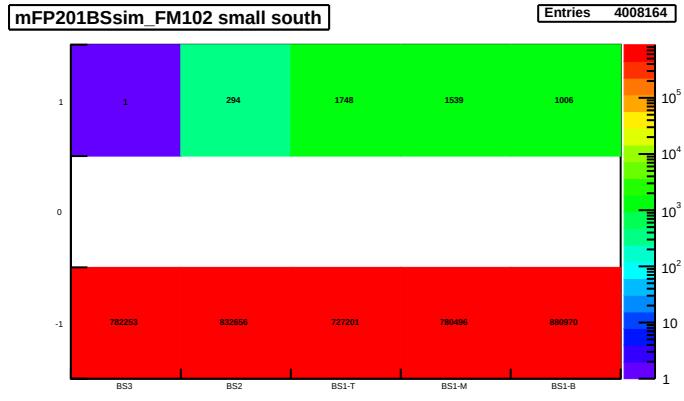

mFM104JP -- South -- Bottom -- FM012
Entries 1.311429e+07

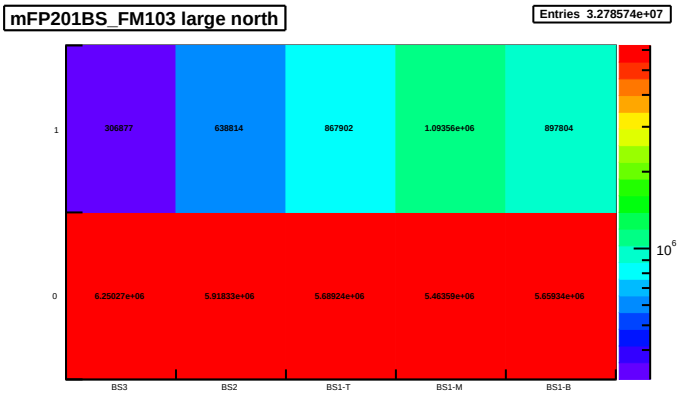

mFM104JPsim -- South -- Bottom -- FM012
Entries 2407798

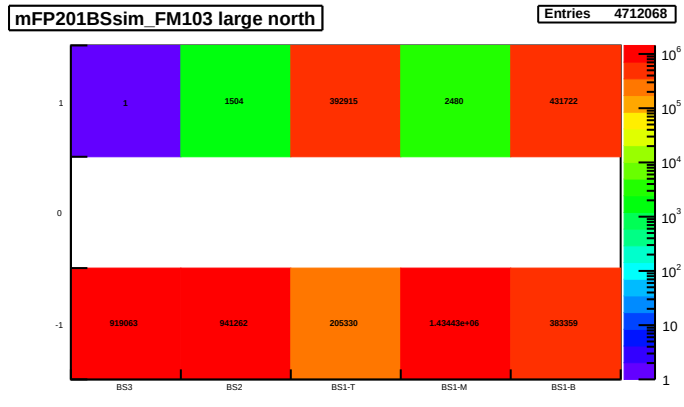

mFP201BS_FM101 small north
Entries 3.278574e+07
1
0
313720
468258
348029
340512
495511
6.24343e+06
6.08889e+06
6.20912e+06
6.21664e+06
6.06164e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

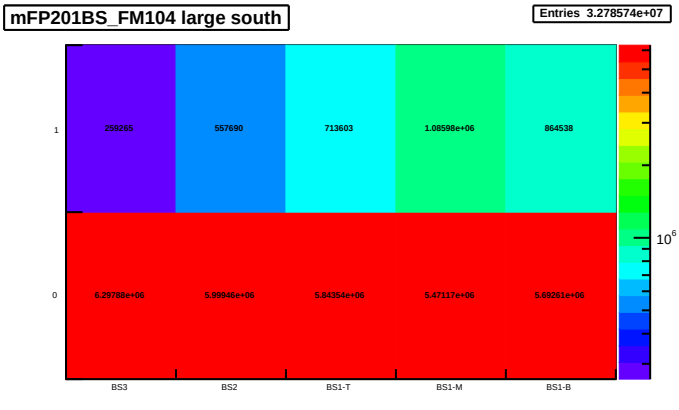

mFP201BSsim_FM101 small north
Entries 5055703
1
0
-1
216
1085
1251
2163
1.25194e+06
1.23848e+06
964613
1.07067e+06
525280
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

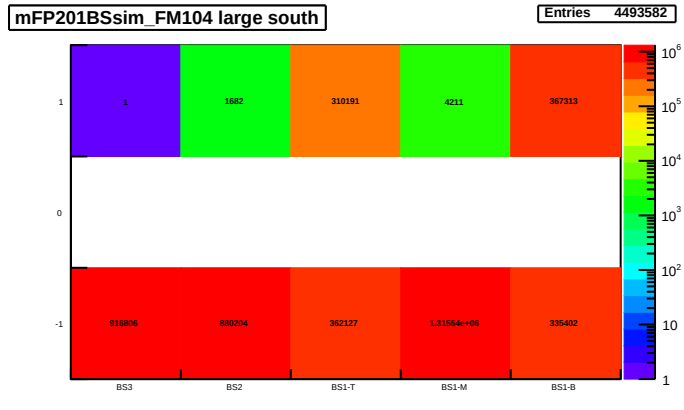

mFP201BS_FM102 small south
Entries 3.278574e+07
1
0
277498
421411
438222
325327
315119
6.27965e+06
6.13574e+06
6.11892e+06
6.23182e+06
6.24203e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

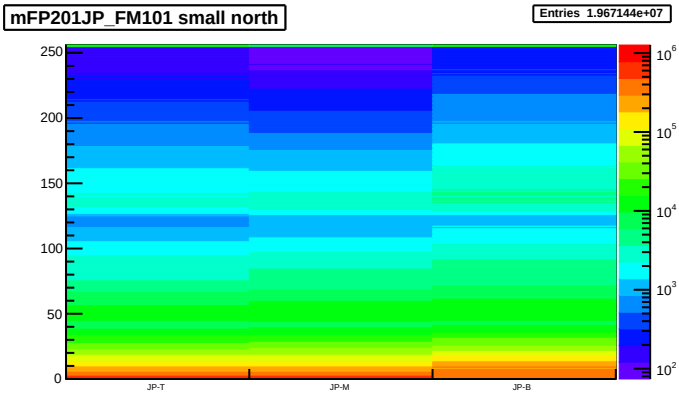

mFP201BSsim_FM102 small south
Entries 4008164
1
0
-1
1
294
1748
1539
1006
782253
832656
727201
780496
880970
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

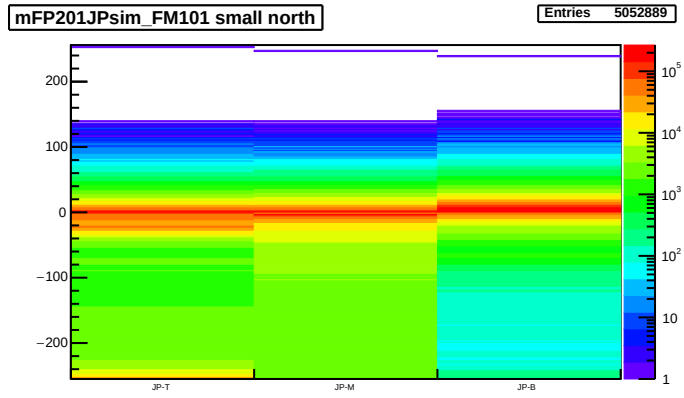

mFP201BS_FM103 large north
Entries 3.278574e+07
1
0
306877
638814
867902
1.09356e+06
897804
6.25027e+06
5.91833e+06
5.68924e+06
5.46359e+06
5.65934e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

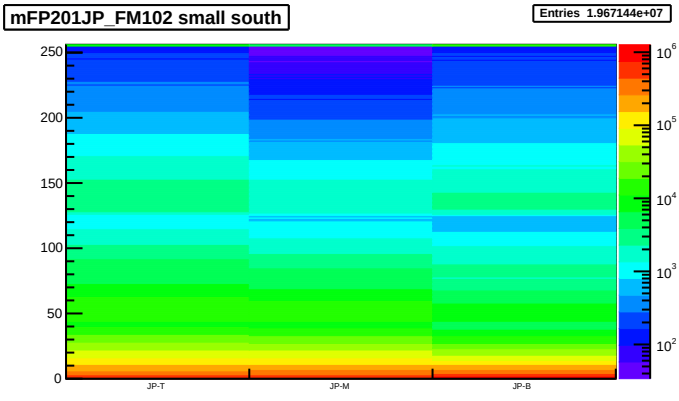

mFP201BSsim_FM103 large north
Entries 4712068
1
0
-1
1
1504
392915
2480
431722
919063
941262
205330
1.43443e+06
383359
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

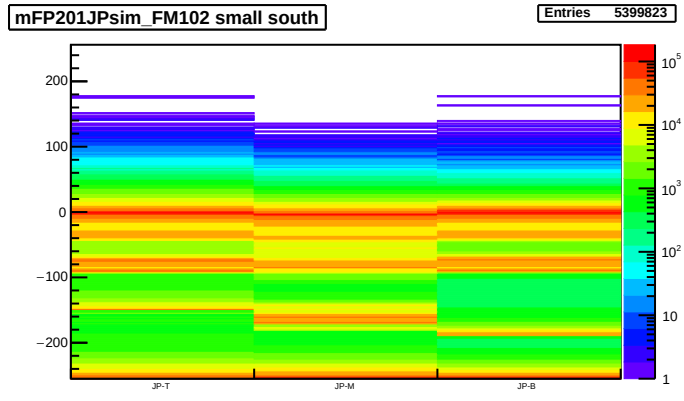

mFP201BS_FM104 large south
Entries 3.278574e+07
1
0
259265
557690
713603
1.08598e+06
864538
6.29788e+06
5.99946e+06
5.84354e+06
5.47117e+06
5.69261e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

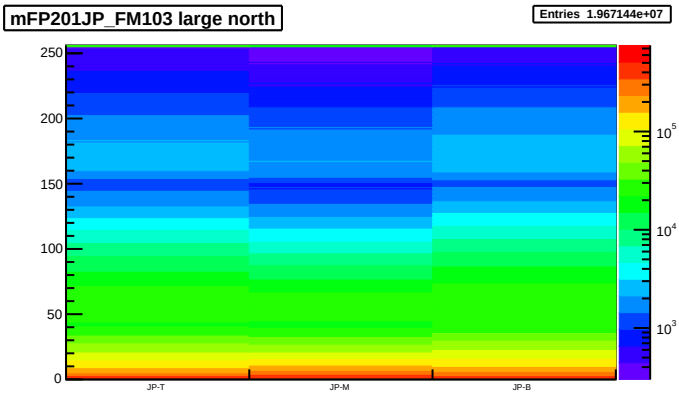

mFP201BSsim_FM104 large south
Entries 4493582
1
0
-1
1
1682
310191
4211
367313
916806
880204
362127
1.31564e+06
335402
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

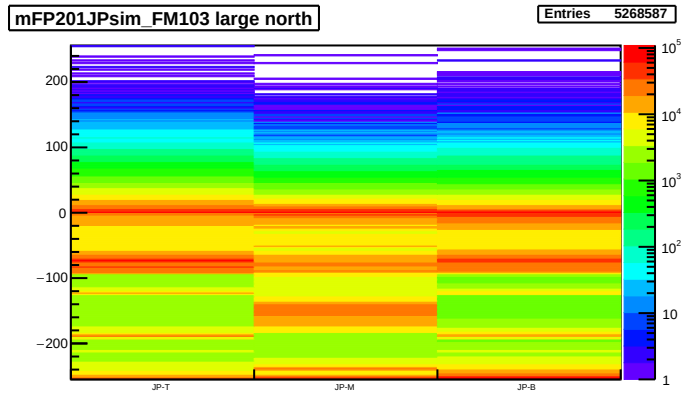

mFP201JP_FM101 small north
Entries 1.967144e+07
JP-T
JP-M
JP-B

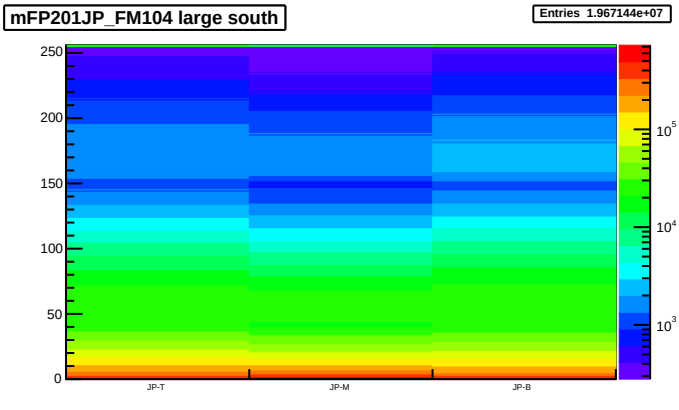

mFP201JPsim_FM101 small north
Entries 5052889
JP-T
JP-M
JP-B

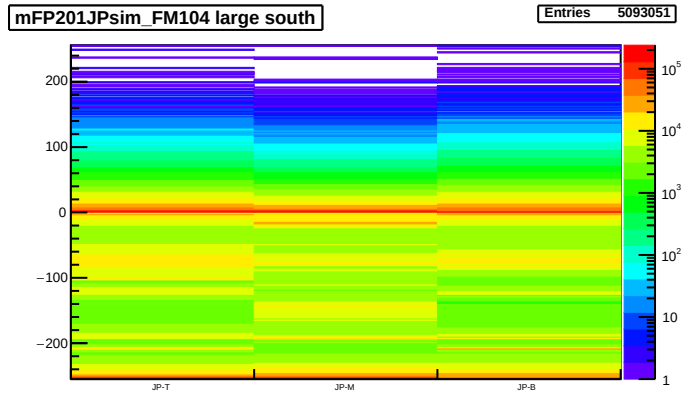

mFP201JP_FM102 small south
Entries 1.967144e+07
JP-T
JP-M
JP-B

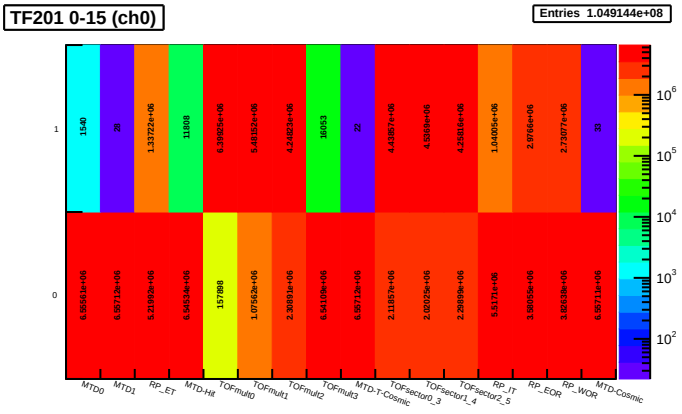

mFP201JPsim_FM102 small south
Entries 5399823
JP-T
JP-M
JP-B

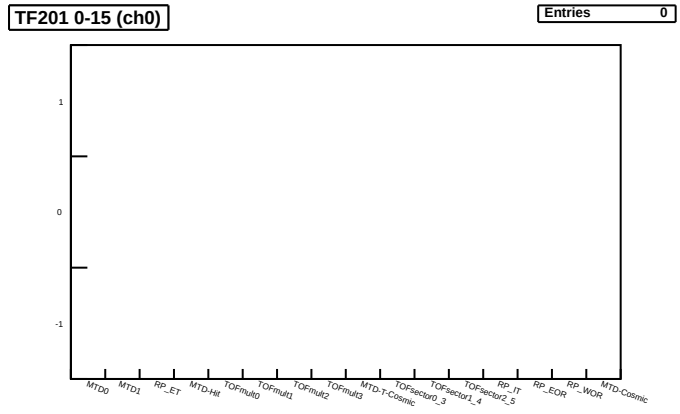

mFP201JP_FM103 large north
Entries 1.967144e+07
JP-T
JP-M
JP-B

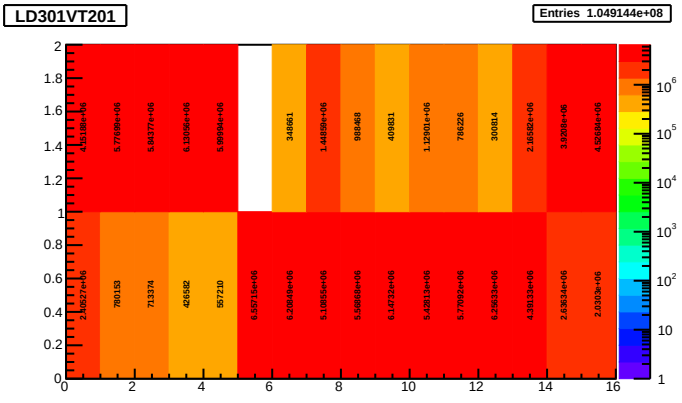

mFP201JPsim_FM103 large north
Entries 5268587
JP-T
JP-M
JP-B

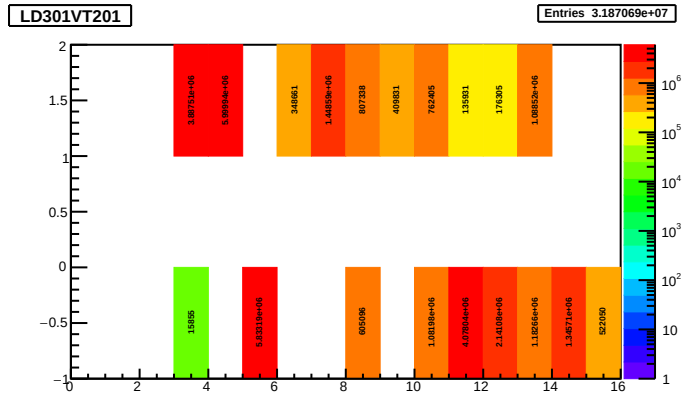

mFP201JP_FM104 large south
Entries 1.967144e+07
JP-T
JP-M
JP-B

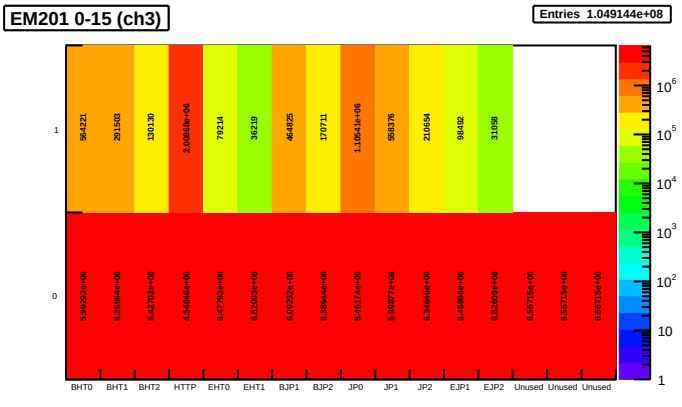

mFP201JPsim_FM104 large south
Entries 5093051
JP-T
JP-M
JP-B

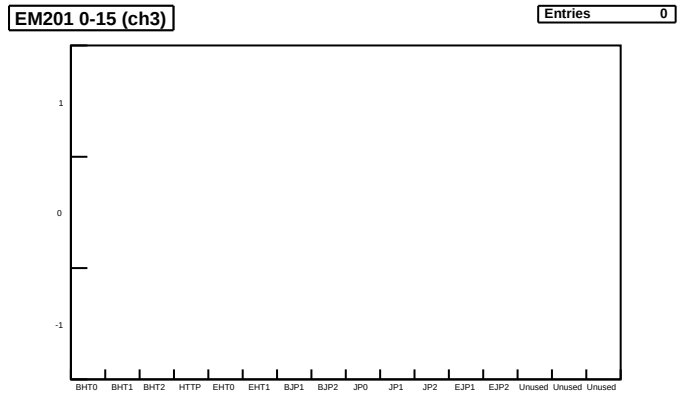

TF201 0-15 (ch0)
Entries 1.049144e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

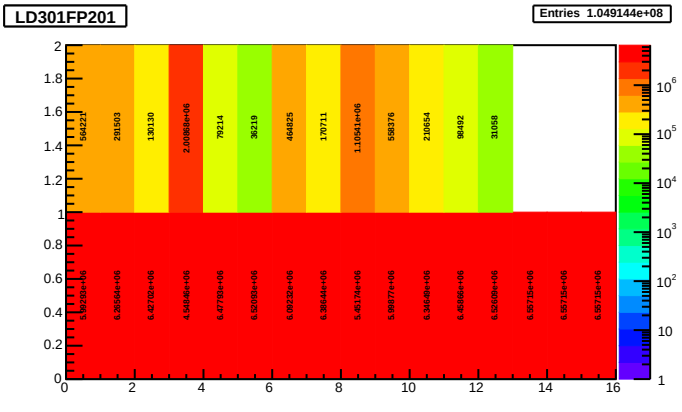

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

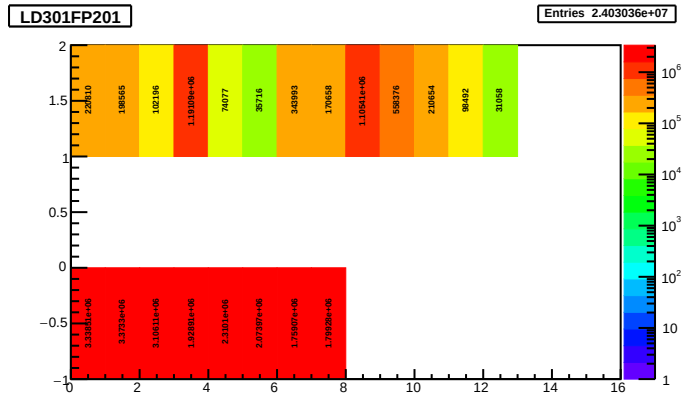

LD301VT201
Entries 1.049144e+08


LD301VT201
Entries 3.187069e+07


EM201 0-15 (ch3)
Entries 1.049144e+08
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 1.049144e+08


LD301FP201
Entries 2.403036e+07