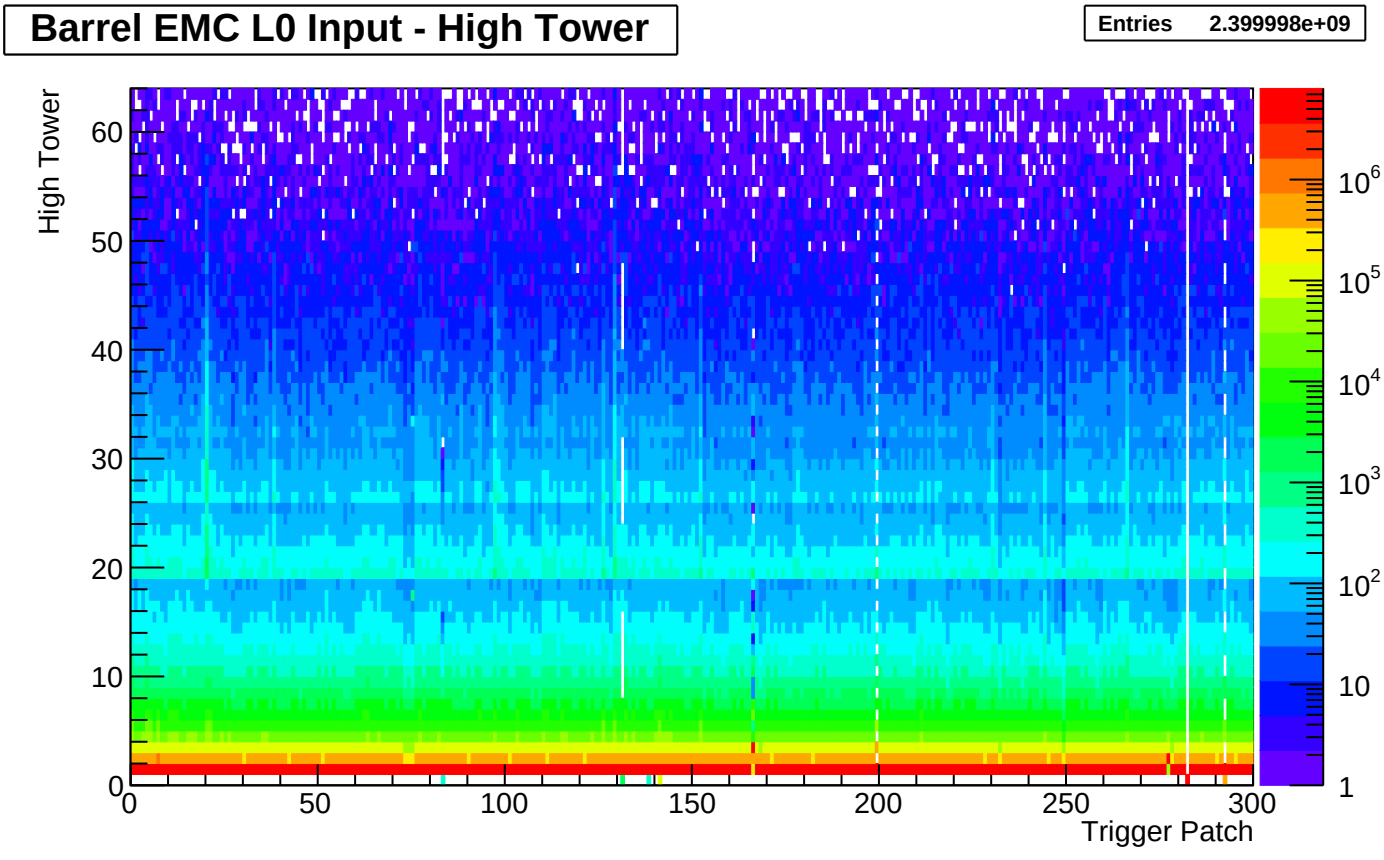
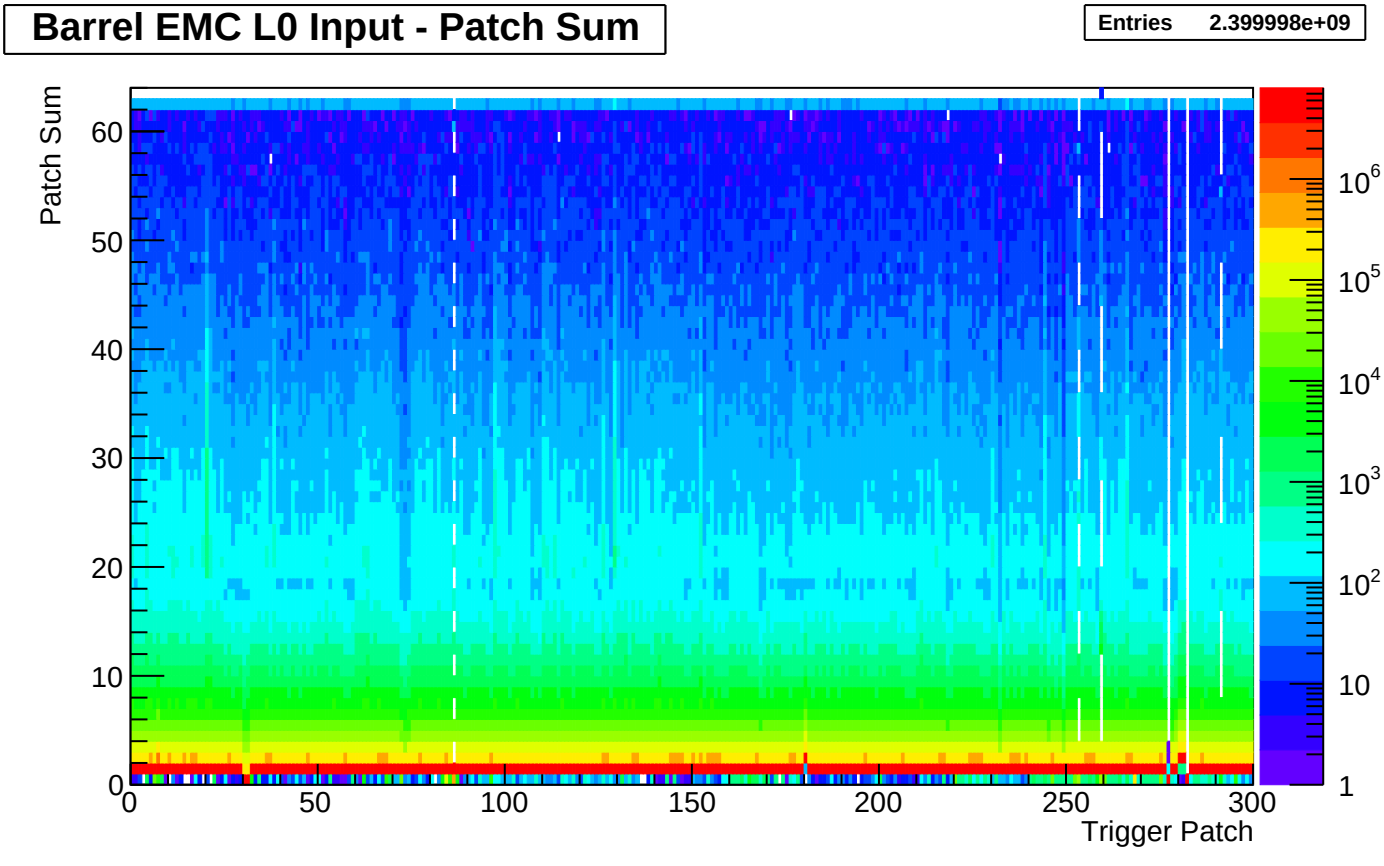
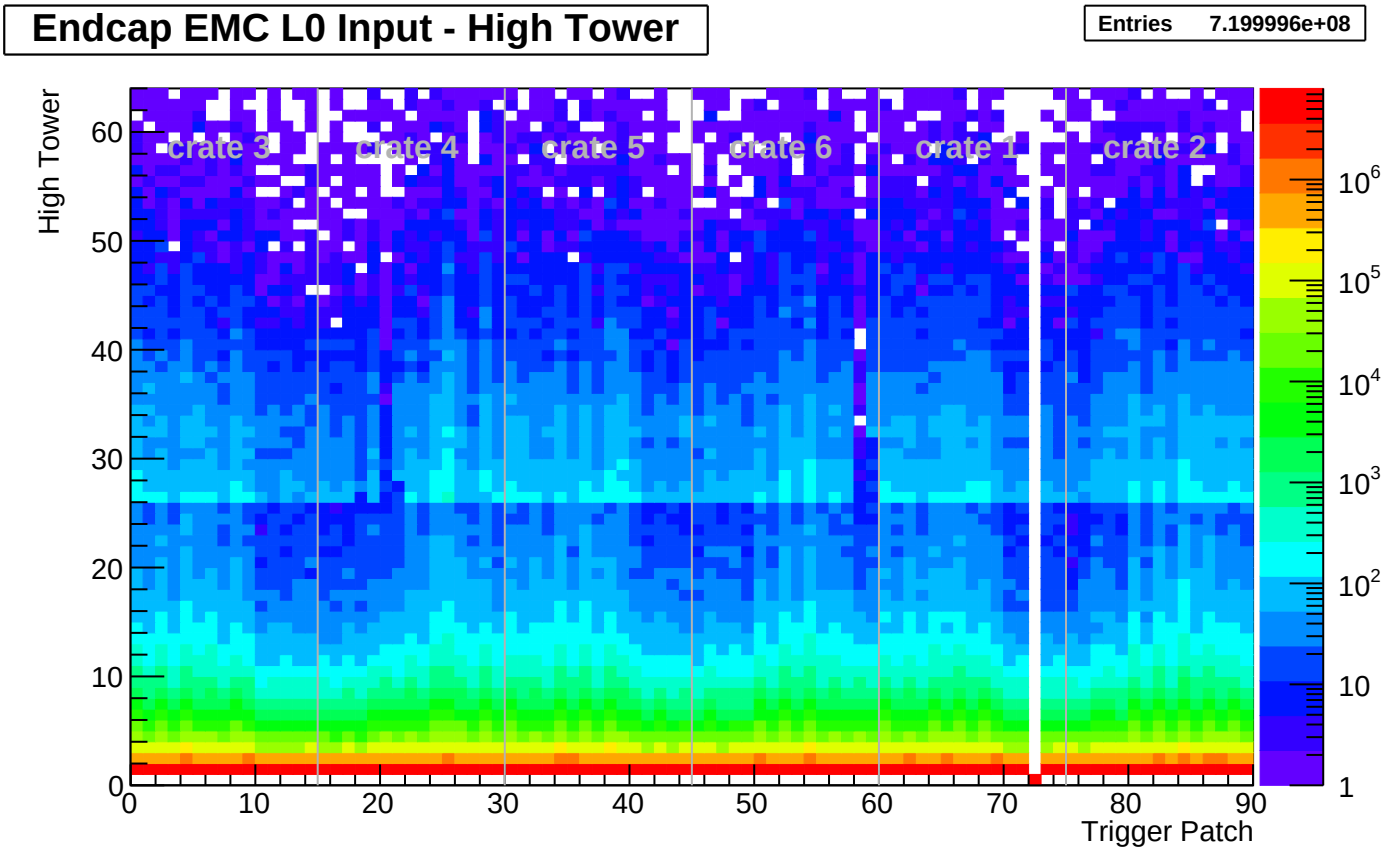
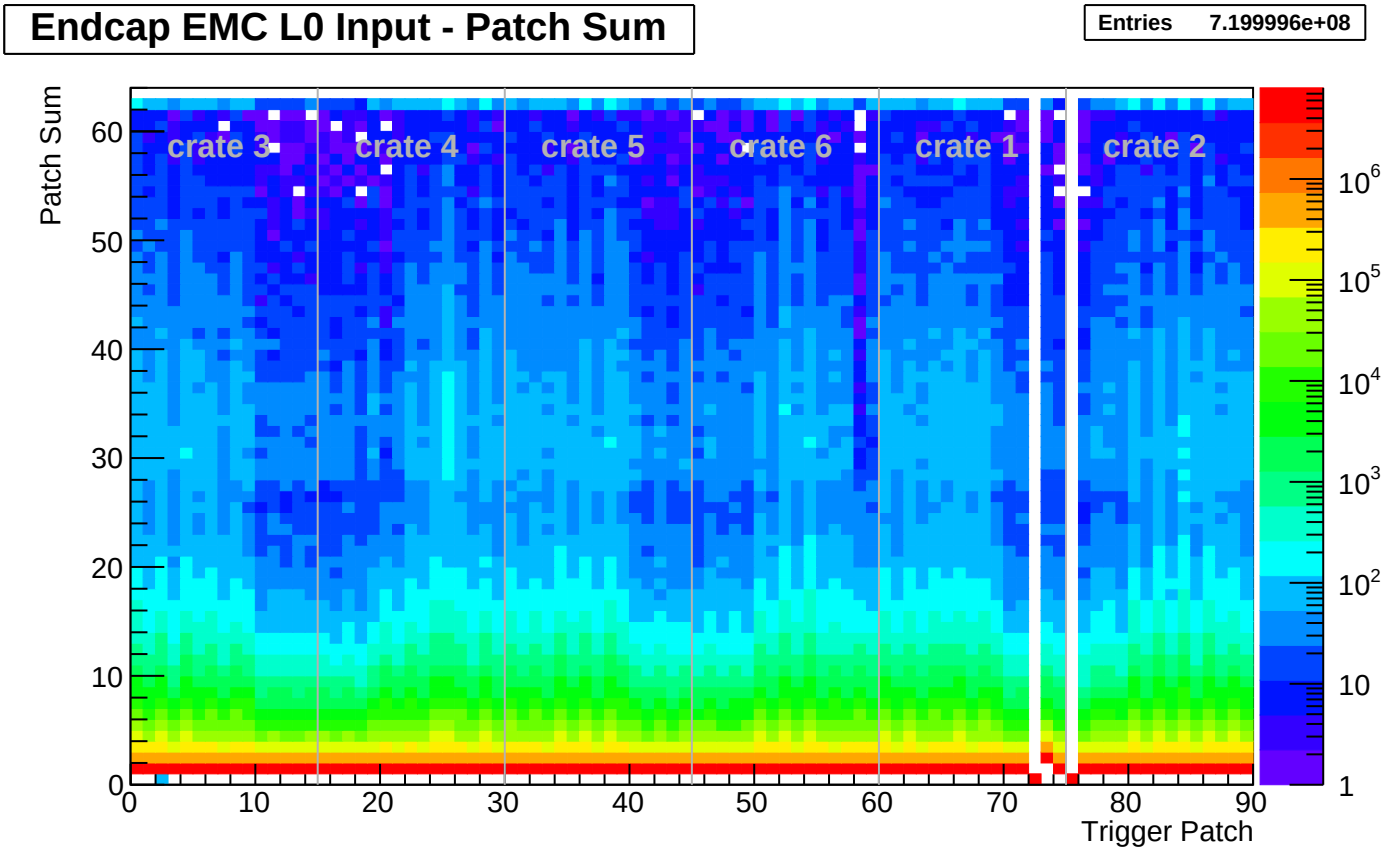
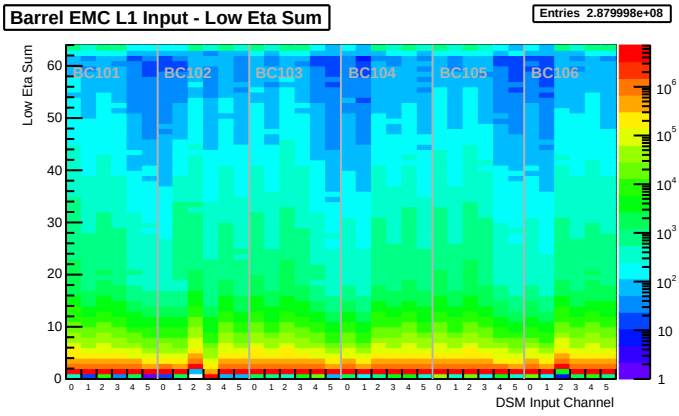
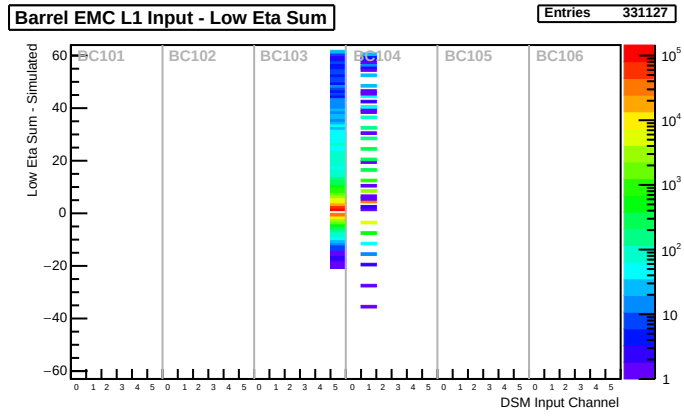

Barrel EMC L0 Input - High Tower
Entries 2.399998e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

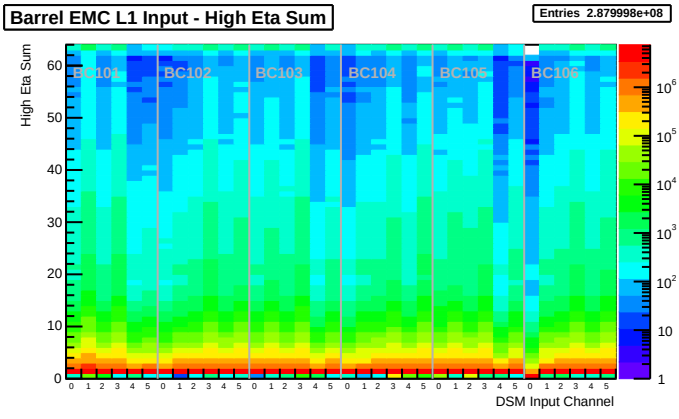

Barrel EMC L0 Input - Patch Sum
Entries 2.399998e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

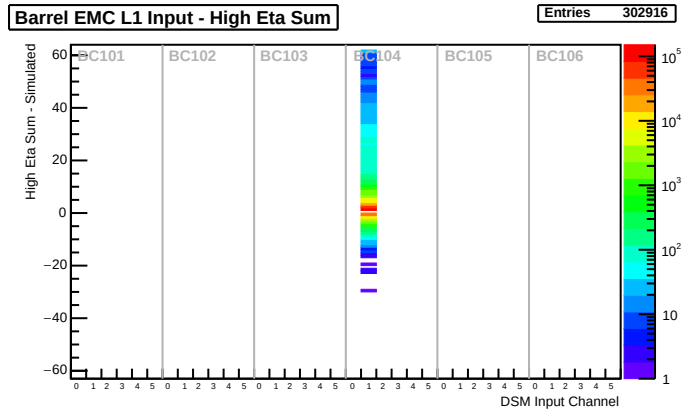

Endcap EMC L0 Input - High Tower
Entries 7.199996e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

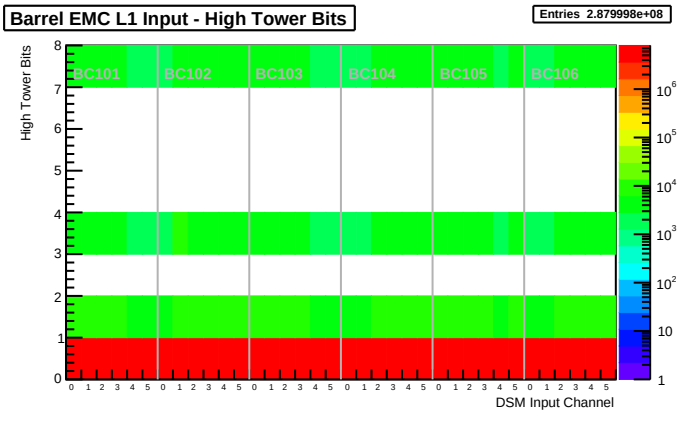

Endcap EMC L0 Input - Patch Sum
Entries 7.199996e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

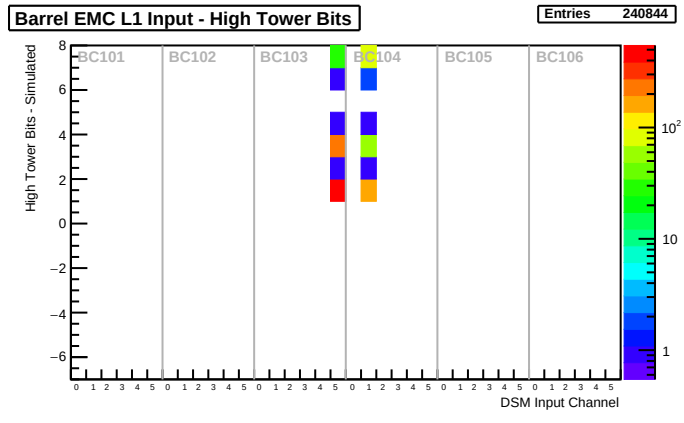

Barrel EMC L1 Input - Low Eta Sum
Entries 2.879998e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

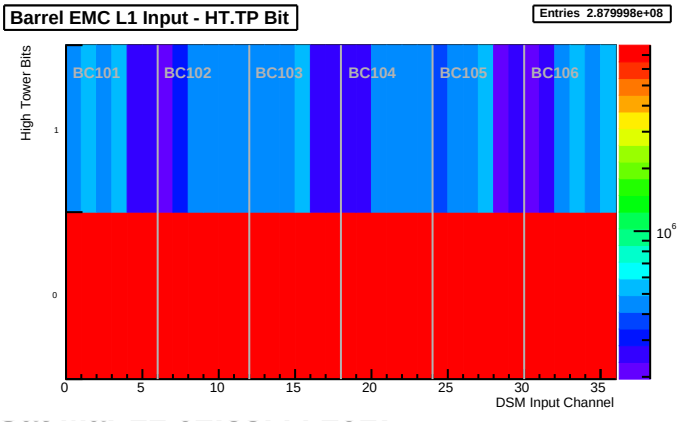

Barrel EMC L1 Input - Low Eta Sum
Entries 331127
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

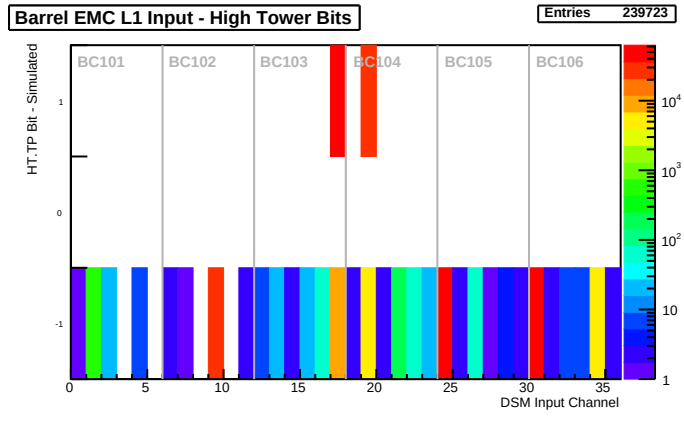

Barrel EMC L1 Input - High Eta Sum
Entries 2.879998e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

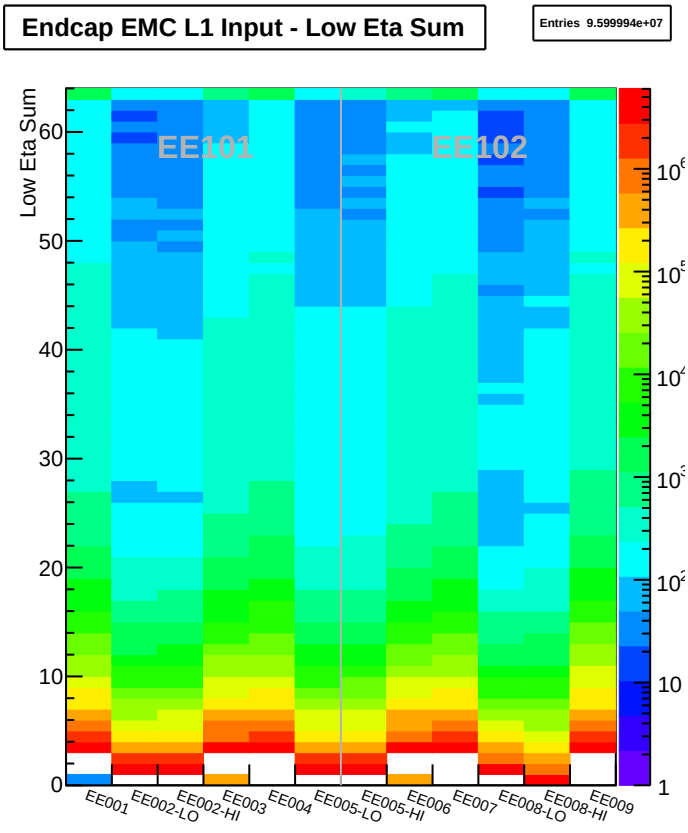

Barrel EMC L1 Input - High Eta Sum
Entries 302916
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

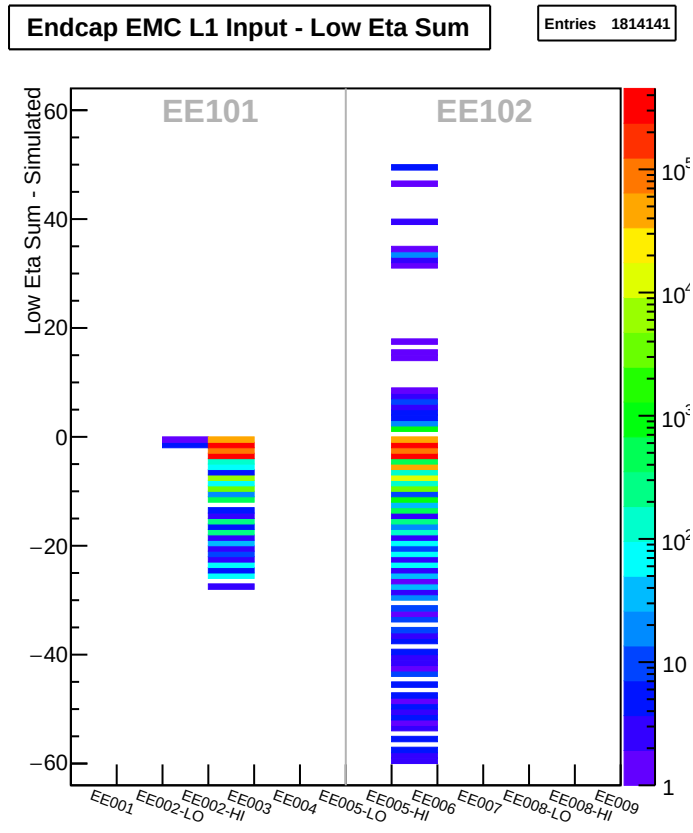

Barrel EMC L1 Input - High Tower Bits
Entries 2.879998e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

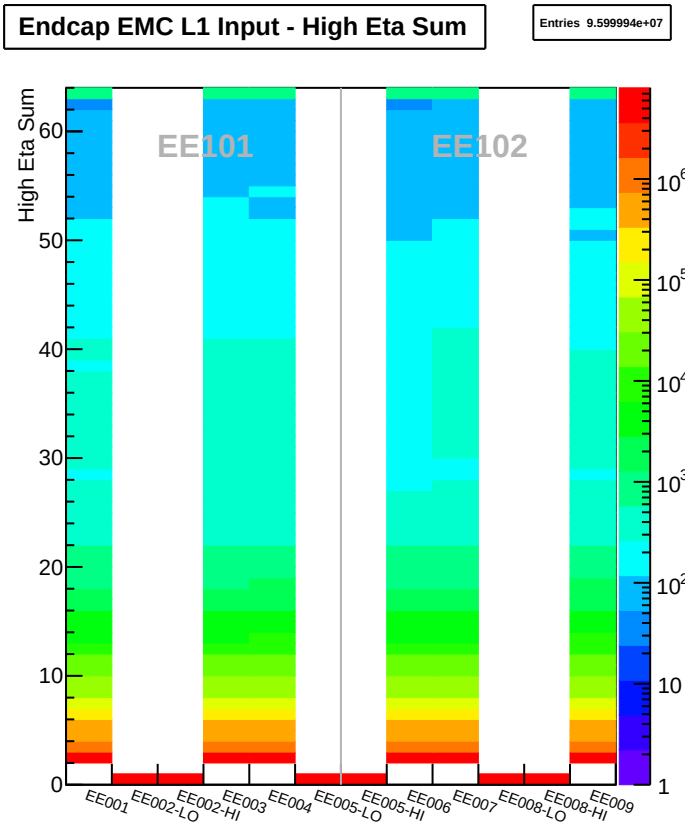

Barrel EMC L1 Input - High Tower Bits
Entries 240844
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

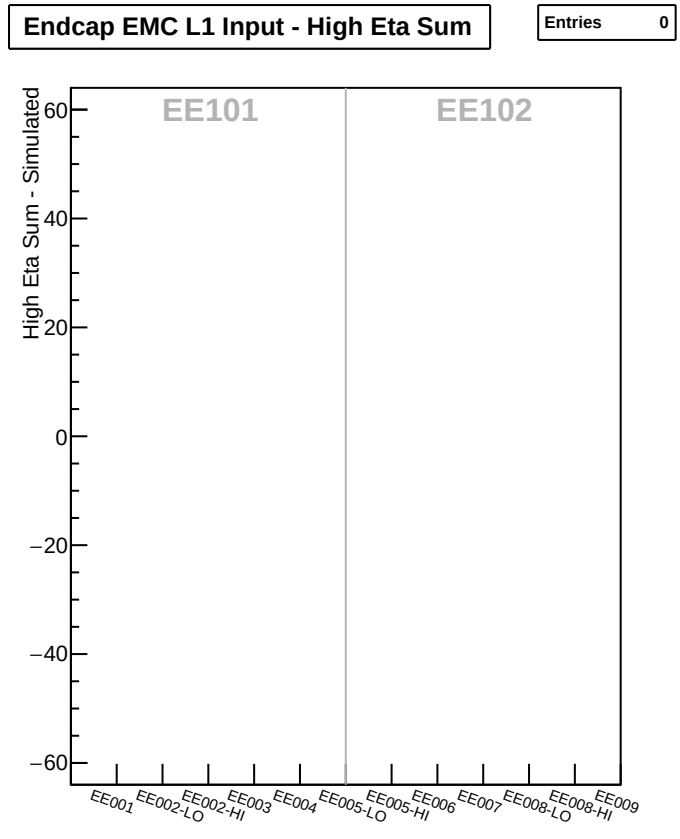

Barrel EMC L1 Input - HT.TP Bit
Entries 2.879998e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

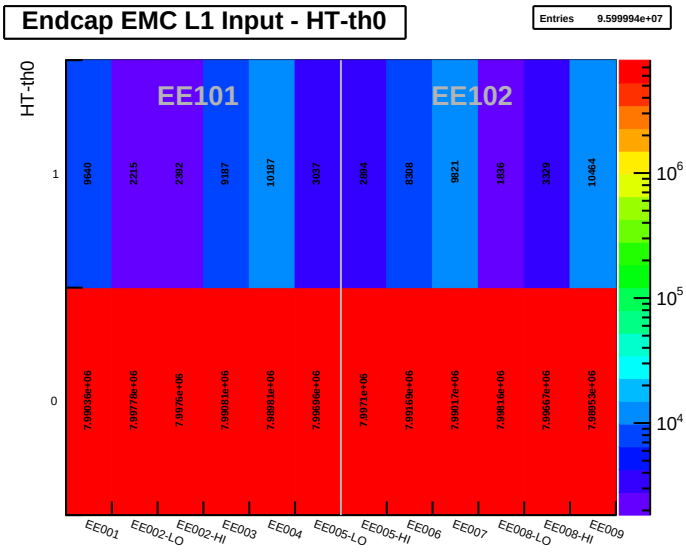

Barrel EMC L1 Input - High Tower Bits
Entries 239723
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

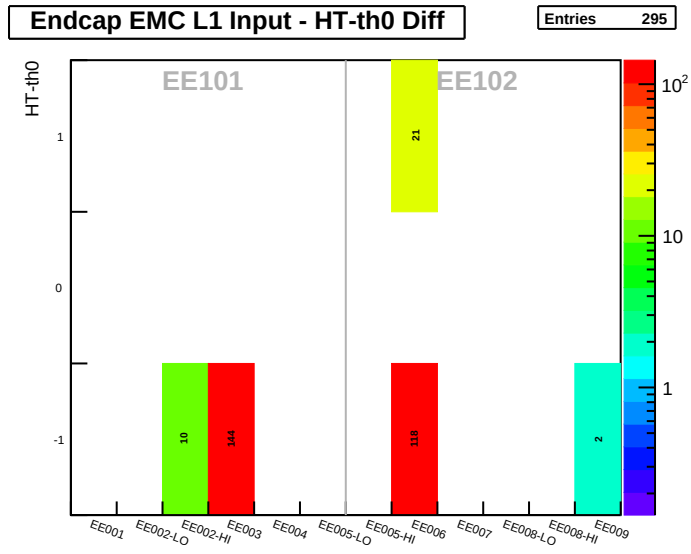

Endcap EMC L1 Input - Low Eta Sum
Entries 9.599994e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

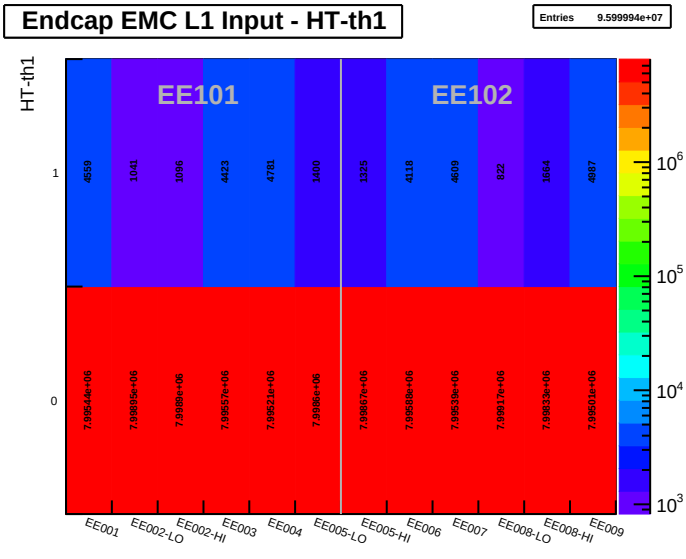

Endcap EMC L1 Input - Low Eta Sum
Entries 1814141
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

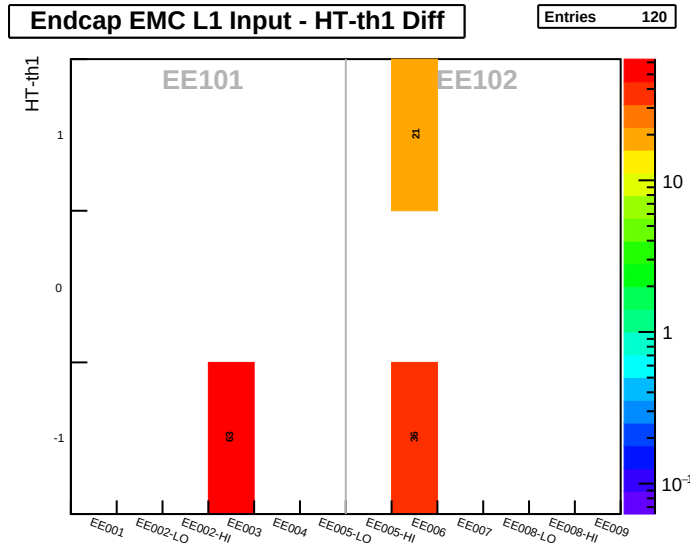

Endcap EMC L1 Input - High Eta Sum
Entries 9.599994e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

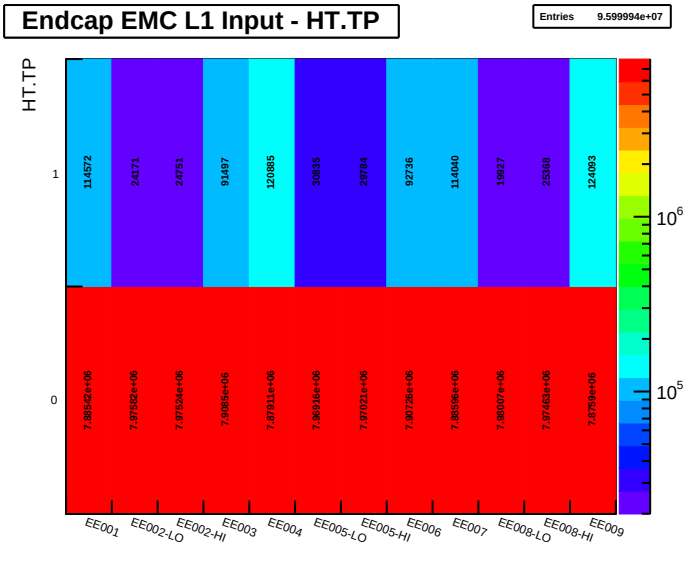

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

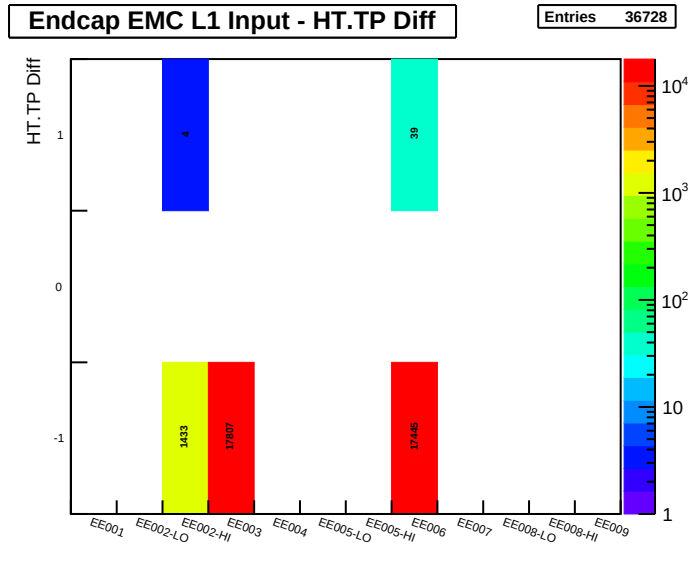

Endcap EMC L1 Input - HT-th0
Entries 9.599994e+07
HT-th0
EE101
EE102
9640 2215 2392 9187 10187 3037 2884 8308 9821 1836 3329 10464
7.99036e+06 7.99779e+06 7.99766e+06 7.99081e+06 7.98861e+06 7.99696e+06 7.99714e+06 7.99169e+06 7.99017e+06 7.98816e+06 7.98667e+06 7.98853e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

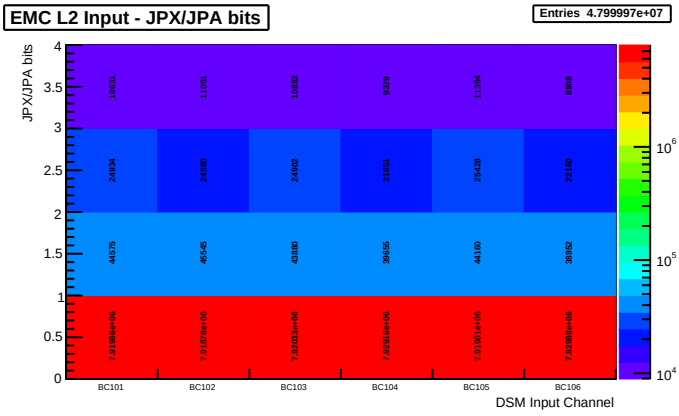

Endcap EMC L1 Input - HT-th0 Diff
Entries 295
HT-th0
EE101
EE102
21
10 144 118 2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

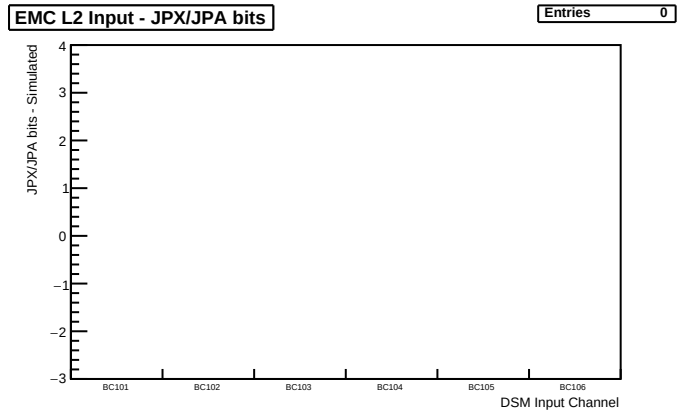

Endcap EMC L1 Input - HT-th1
Entries 9.599994e+07
HT-th1
EE101
EE102
4559 1041 1096 4423 4781 1400 1325 4118 4609 822 1564 4987
7.99544e+06 7.98895e+06 7.9938e+06 7.99557e+06 7.99521e+06 7.9986e+06 7.99867e+06 7.99568e+06 7.99539e+06 7.99317e+06 7.99833e+06 7.99501e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

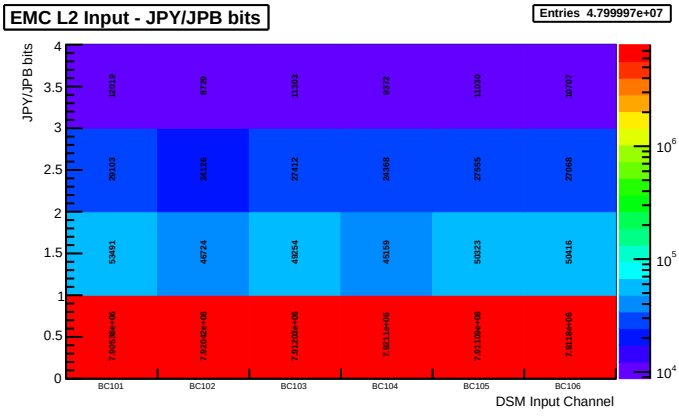

Endcap EMC L1 Input - HT-th1 Diff
Entries 120
HT-th1
EE101
EE102
21
63 36
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

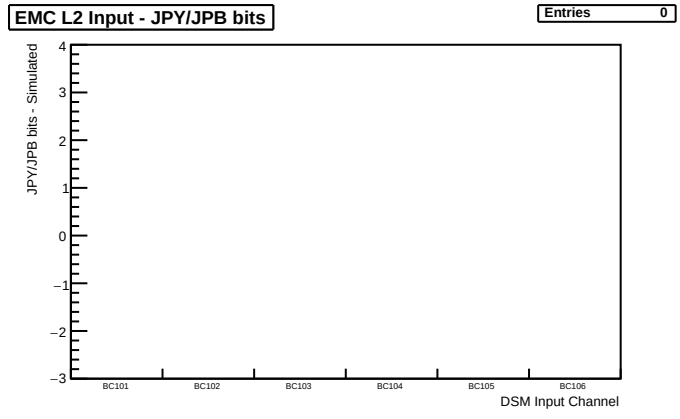

Endcap EMC L1 Input - HT.TP
Entries 9.599994e+07
HT.TP
114572 24171 24751 91497 120885 30835 29784 92736 114040 19927 25368 124093
7.88542e+06 7.97582e+06 7.97524e+06 7.9085e+06 7.87911e+06 7.96916e+06 7.97021e+06 7.96726e+06 7.85596e+06 7.80007e+06 7.97463e+06 7.8759e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

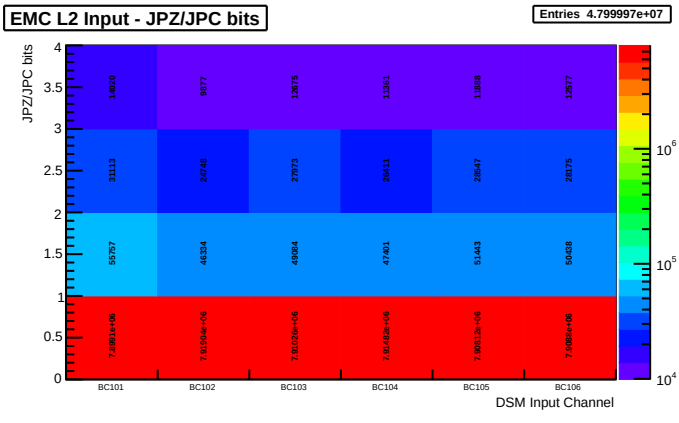

Endcap EMC L1 Input - HT.TP Diff
Entries 36728
HT.TP Diff
4 39
1433 17807 17445
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

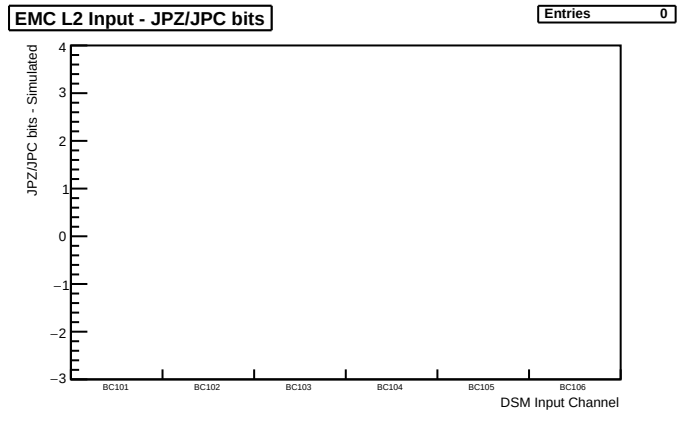

EMC L2 Input - JPX/JPA bits
Entries 4.799997e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

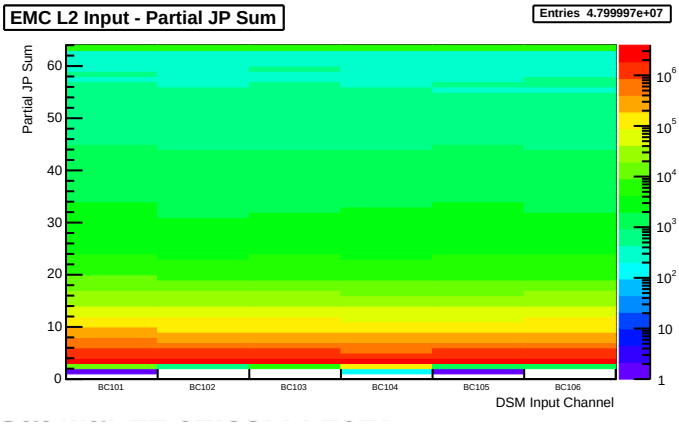

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

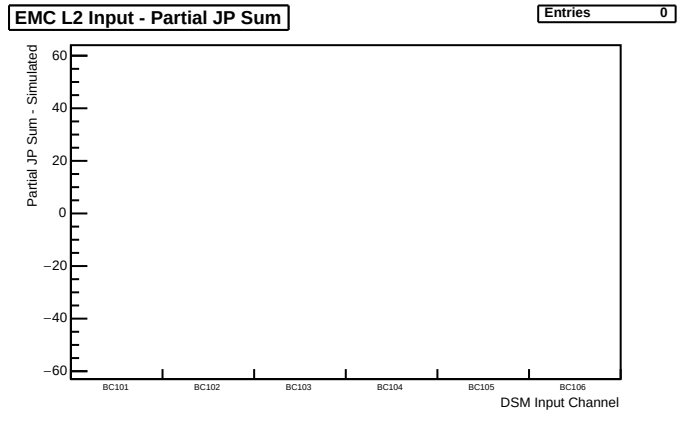

EMC L2 Input - JPY/JPB bits
Entries 4.799997e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

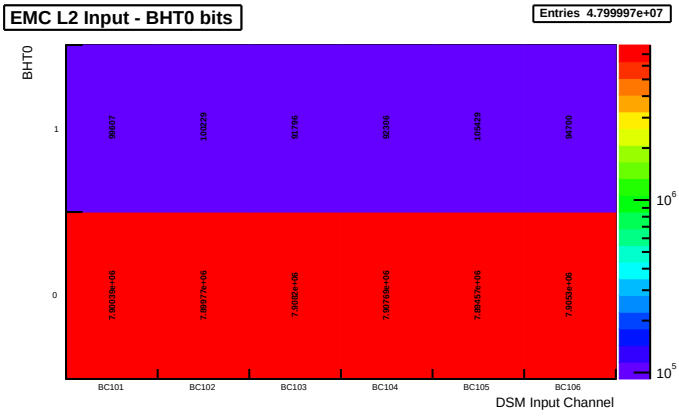

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

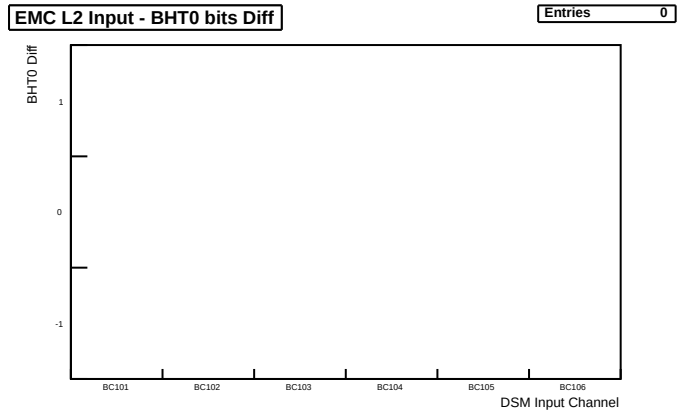

EMC L2 Input - JPZ/JPC bits
Entries 4.799997e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

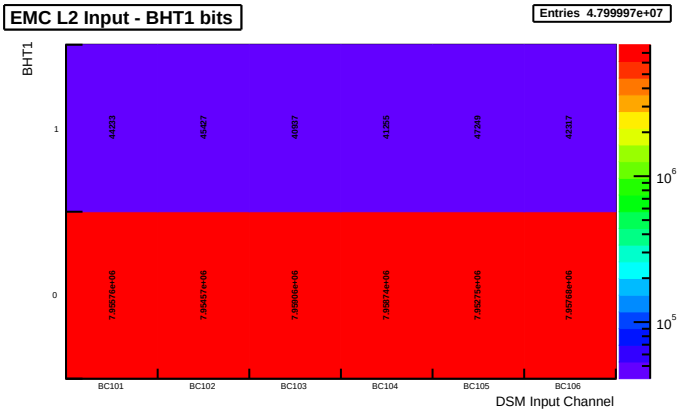

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

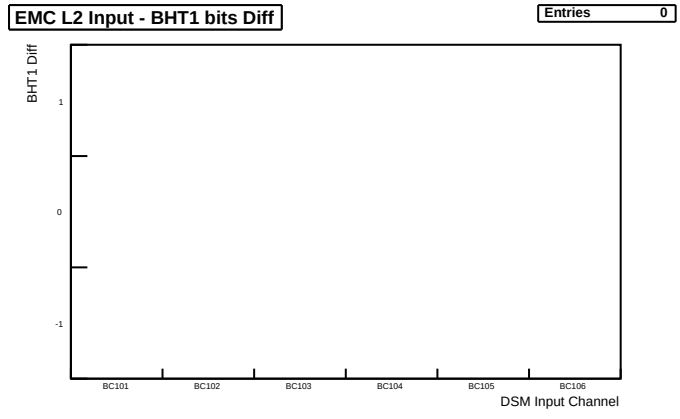

EMC L2 Input - Partial JP Sum
Entries 4.799997e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

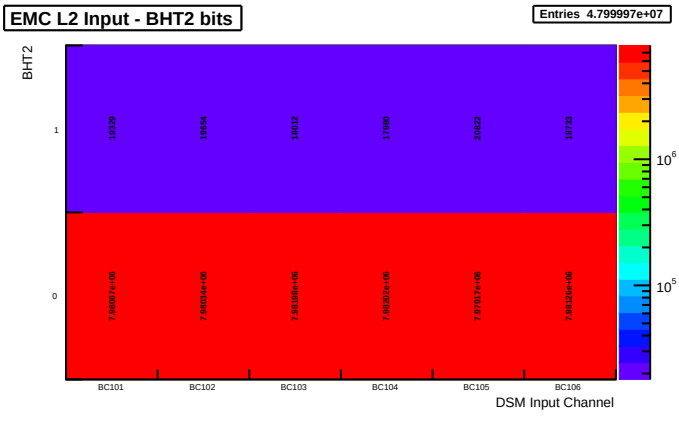

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

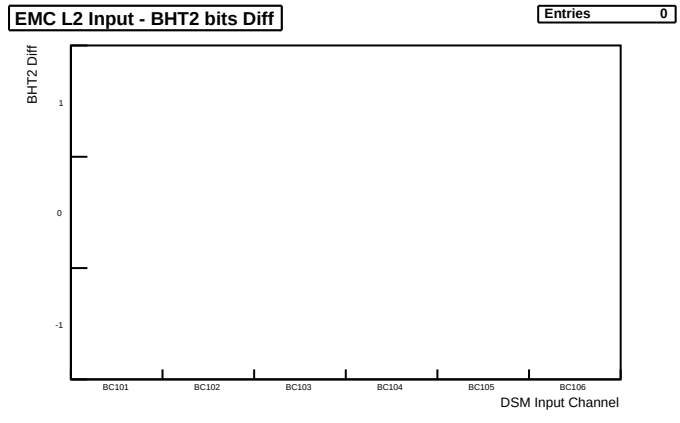

EMC L2 Input - BHT0 bits
Entries 4.799997e+07
BHT0
1
0
99607
100229
91796
92306
105429
91700
7.90039e+06
7.89977e+06
7.90852e+06
7.90769e+06
7.89457e+06
7.90532e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

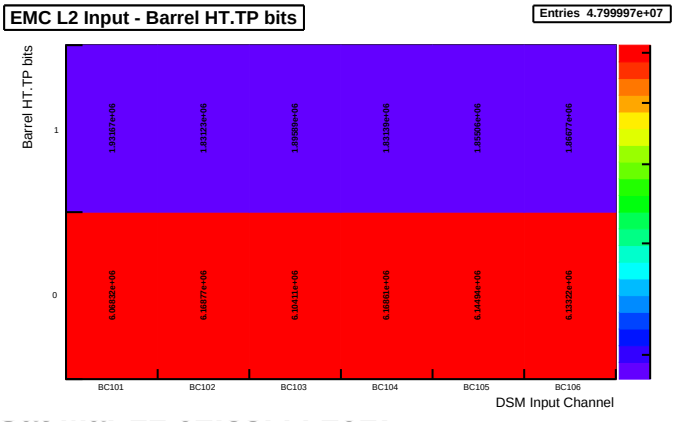

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

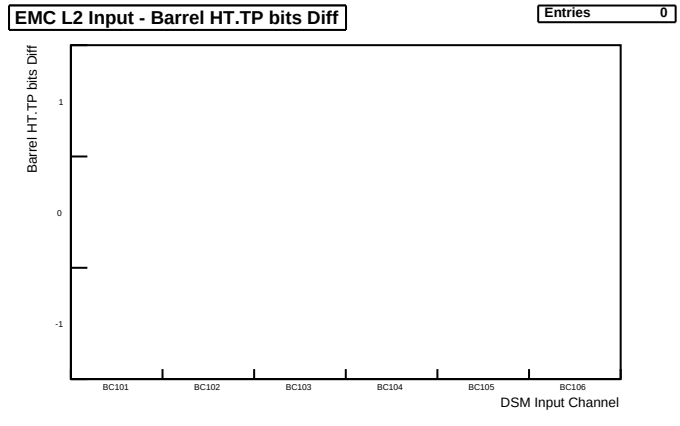

EMC L2 Input - BHT1 bits
Entries 4.799997e+07
BHT1
1
0
44233
45427
40837
41255
47249
42317
7.95576e+06
7.94457e+06
7.95066e+06
7.95974e+06
7.95275e+06
7.95769e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

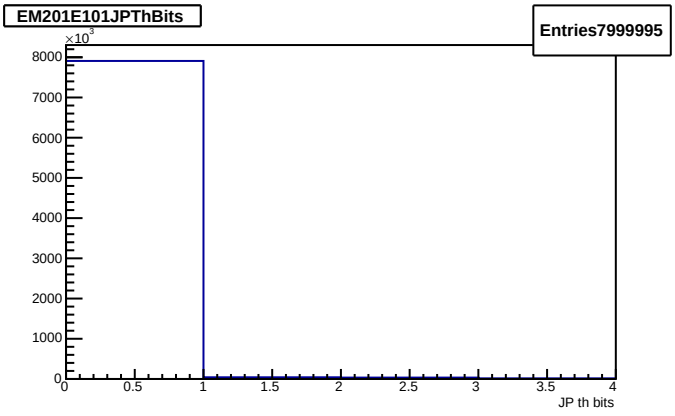

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

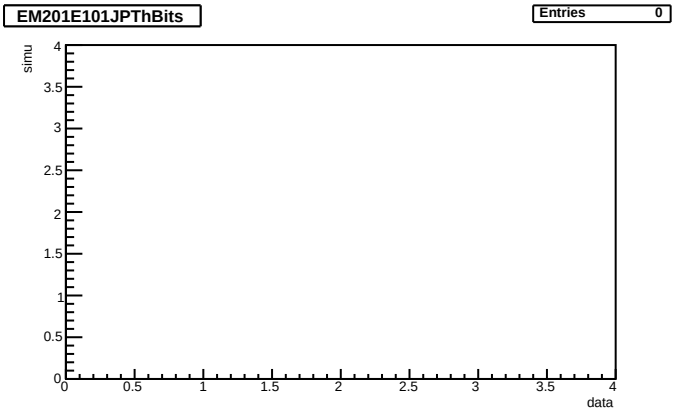

EMC L2 Input - BHT2 bits
Entries 4.799997e+07
BHT2
1
0
19329
19654
18012
17930
20922
18733
7.93067e+06
7.93034e+06
7.93198e+06
7.93232e+06
7.93717e+06
7.93125e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

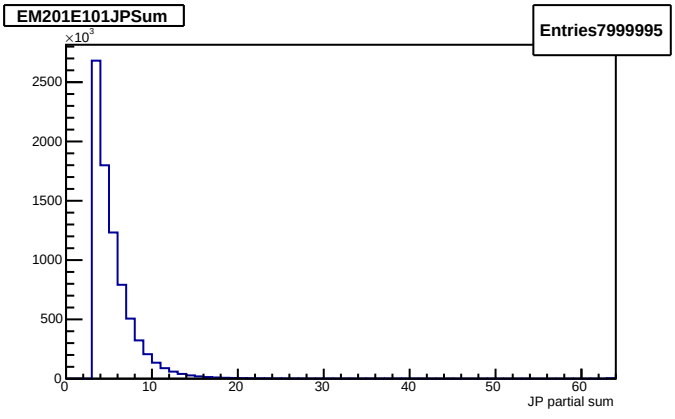

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

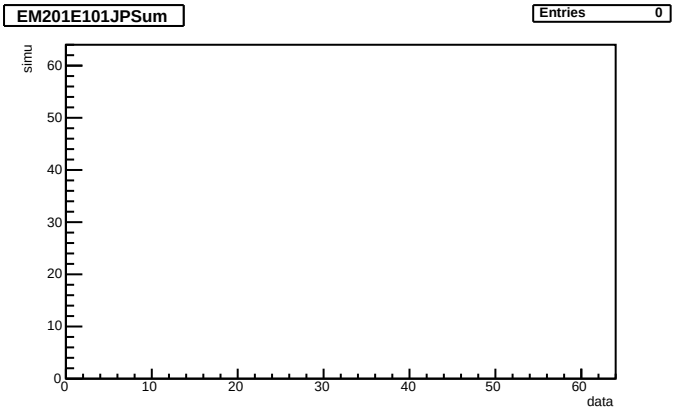

EMC L2 Input - Barrel HT.TP bits
Entries 4.799997e+07
Barrel HT.TP bits
1
0
1.93167e+06
1.93123e+06
1.93589e+06
1.93139e+06
1.93506e+06
1.93677e+06
6.06832e+06
6.16877e+06
6.10411e+06
6.16861e+06
6.14494e+06
6.13322e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

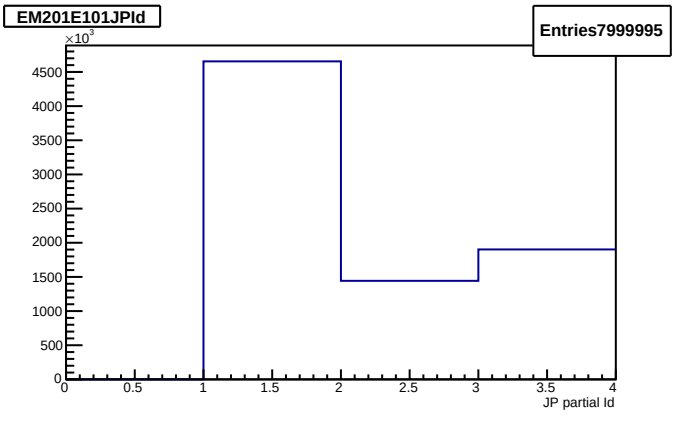

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

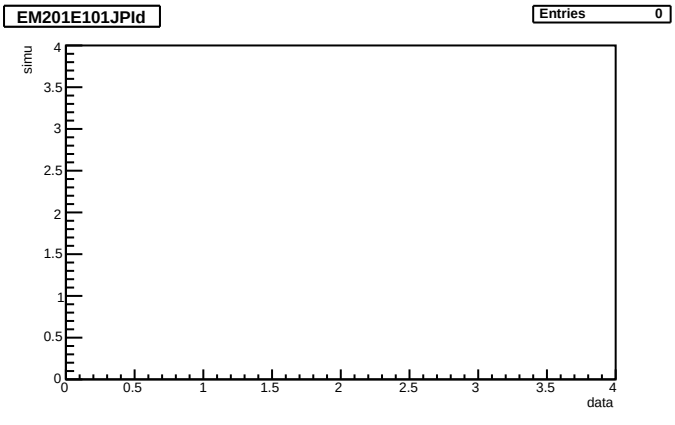

EM201E101JPThBits
Entries7999995
×10^3
JP th bits

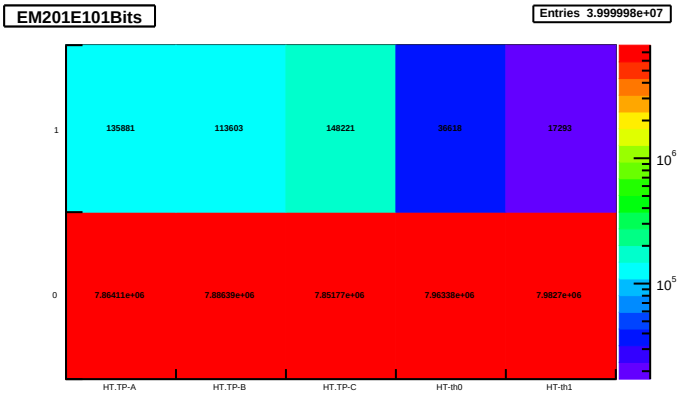

EM201E101JPThBits
Entries 0
simu
data

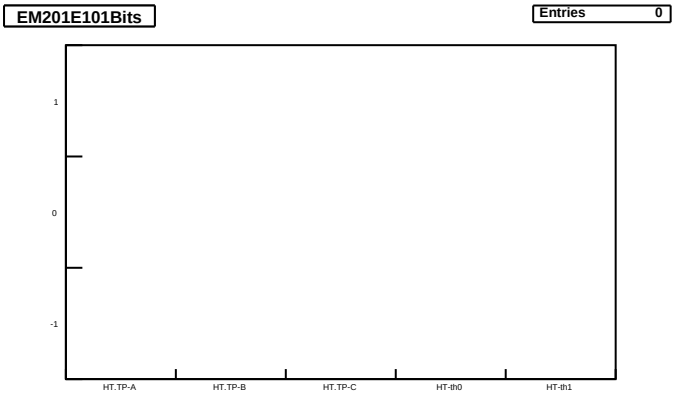

EM201E101JPSum
Entries7999995
×10^3
JP partial sum

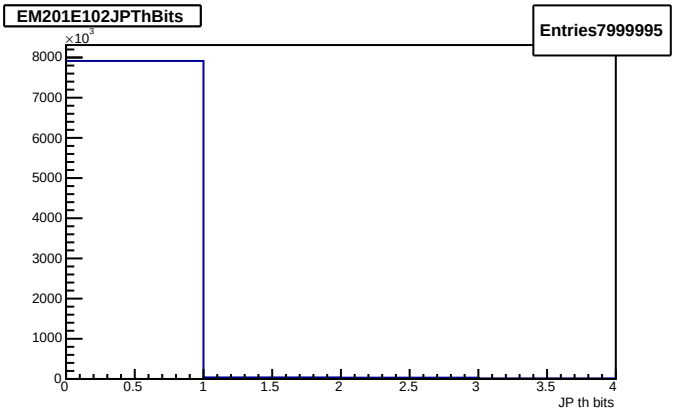

EM201E101JPSum
Entries 0
simu
data

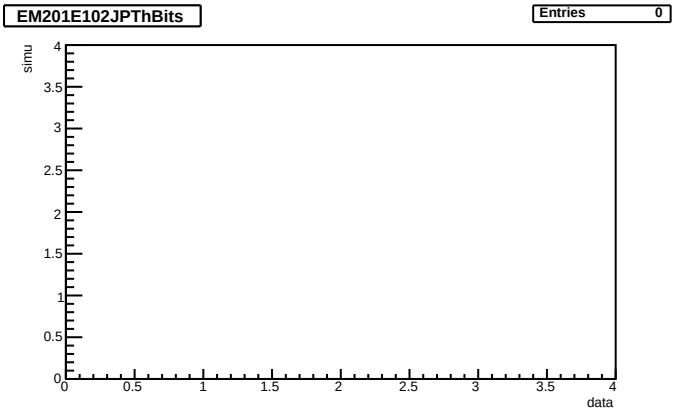

EM201E101JPId
Entries7999995
×10^3
JP partial Id

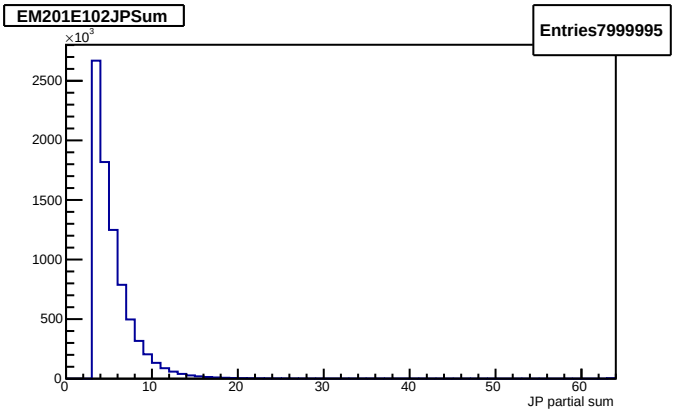

EM201E101JPId
Entries 0
simu
data

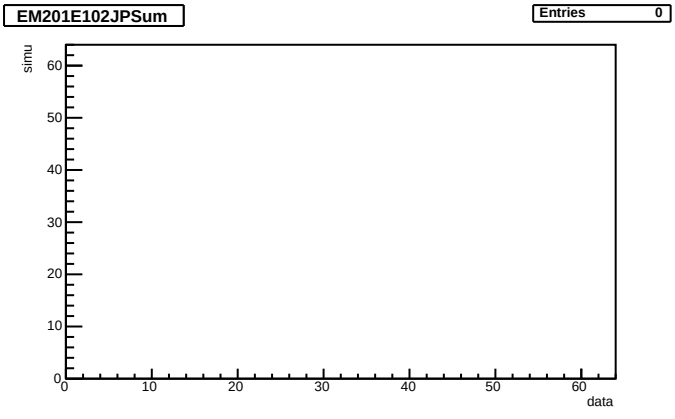

EM201E101Bits
Entries 3.999998e+07
135881
113603
148221
30618
17293
7.86411e+06
7.88639e+06
7.85177e+06
7.96338e+06
7.9827e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

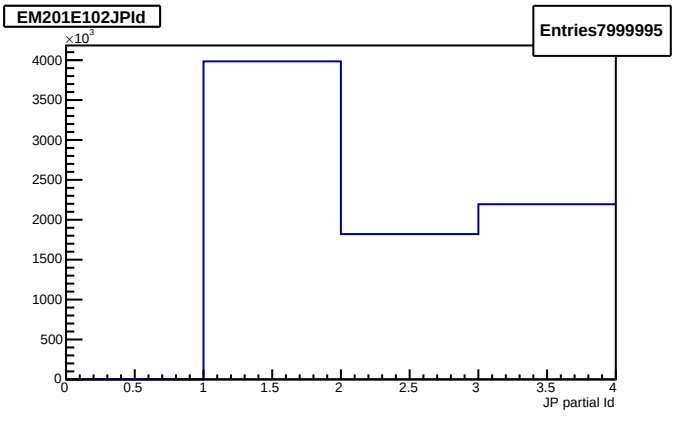

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

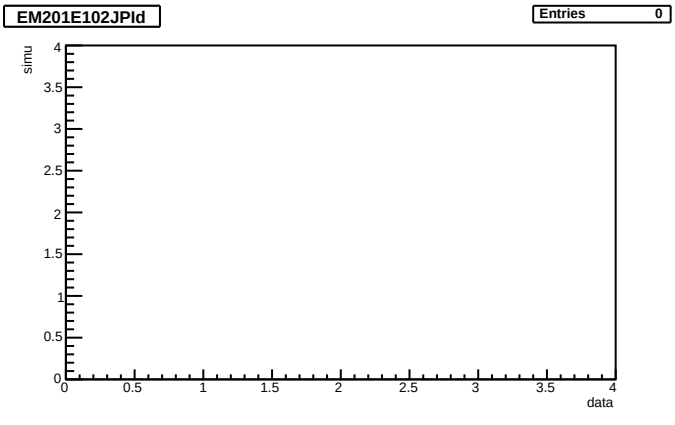

EM201E102JPThBits
Entries7999995
×10^3
JP th bits

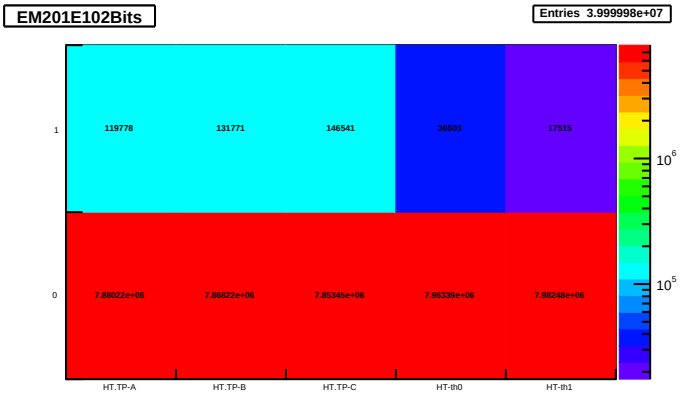

EM201E102JPThBits
Entries 0
simu
data

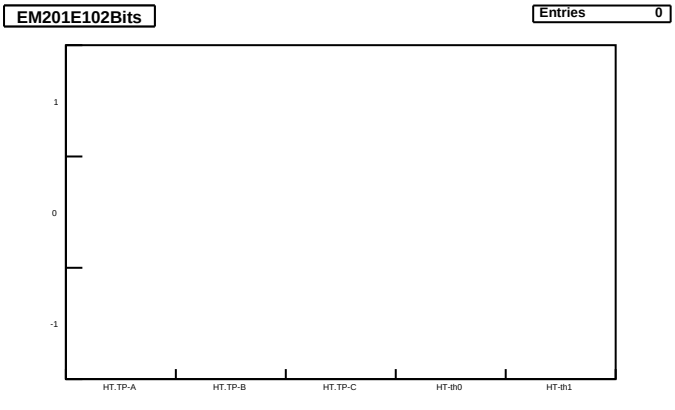

EM201E102JPSum
Entries7999995
×10^3
JP partial sum

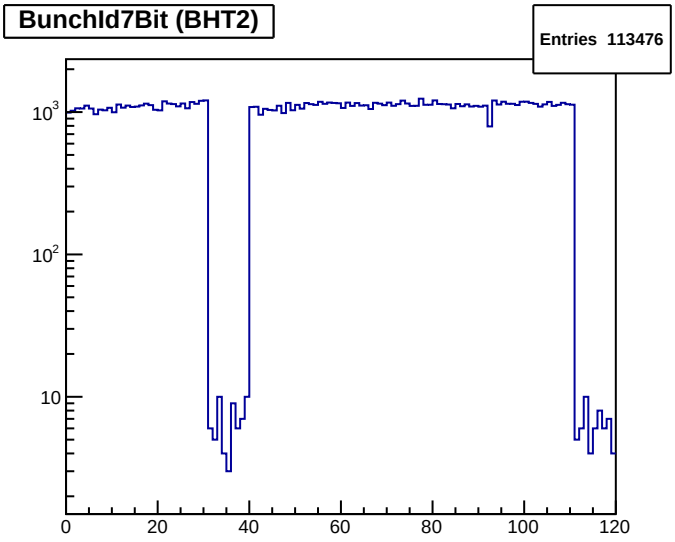

EM201E102JPSum
Entries 0
simu
data

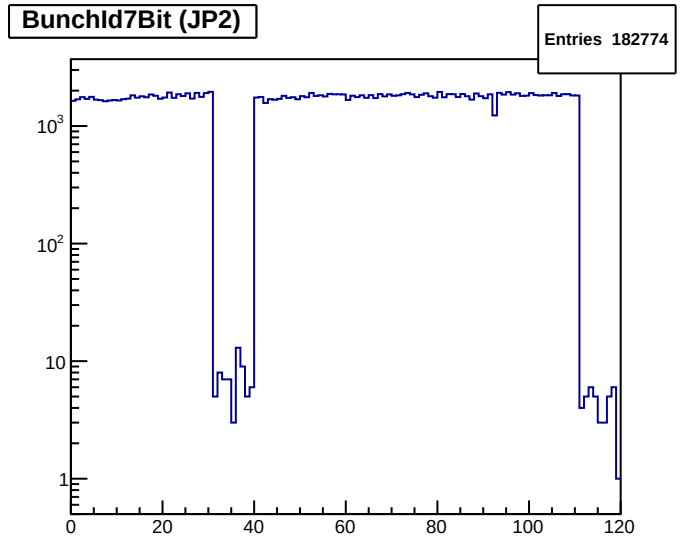

EM201E102JPId
Entries7999995
×10^3
JP partial Id

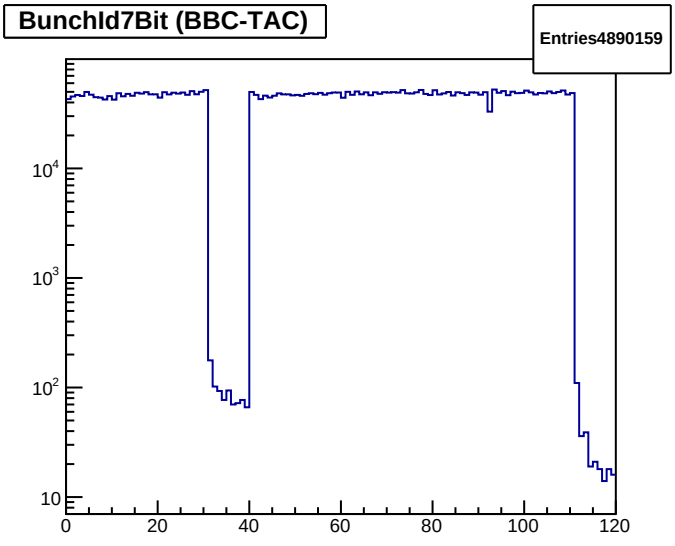

EM201E102JPId
Entries 0
simu
data

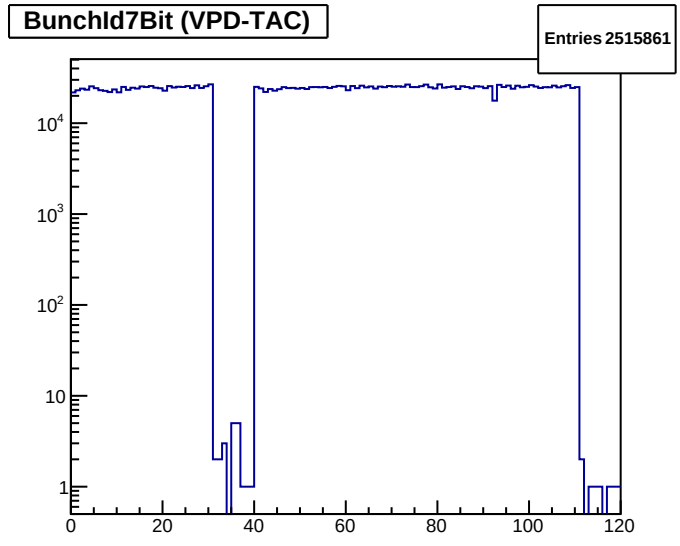

EM201E102Bits
Entries 3.999998e+07
119778
131771
146541
36603
17515
7.88022e+06
7.86822e+06
7.85345e+06
7.96339e+06
7.98248e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

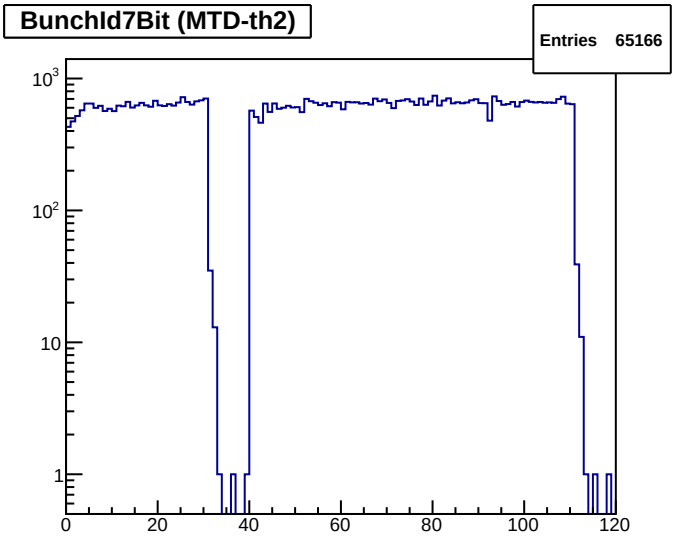

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

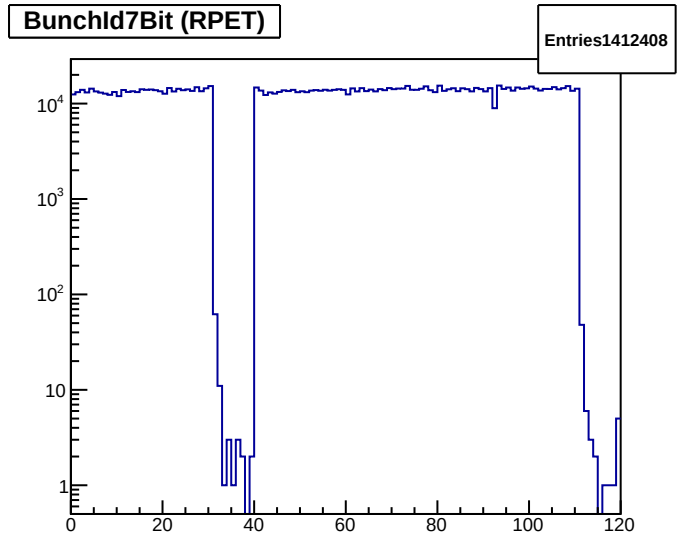

BunchId7Bit (BHT2)
Entries 113476

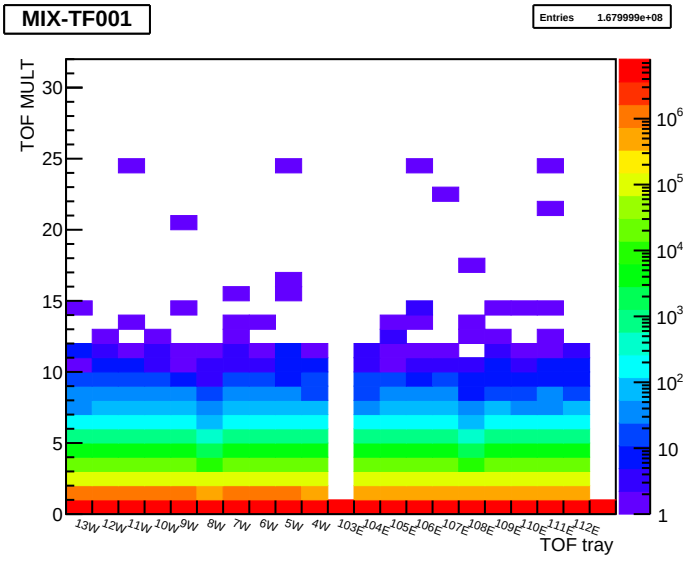

BunchId7Bit (JP2)
Entries 182774

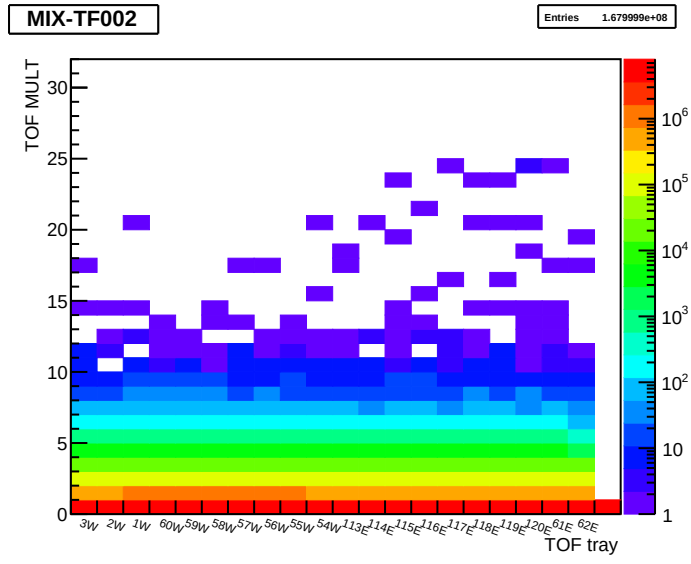

BunchId7Bit (BBC-TAC)
Entries4890159

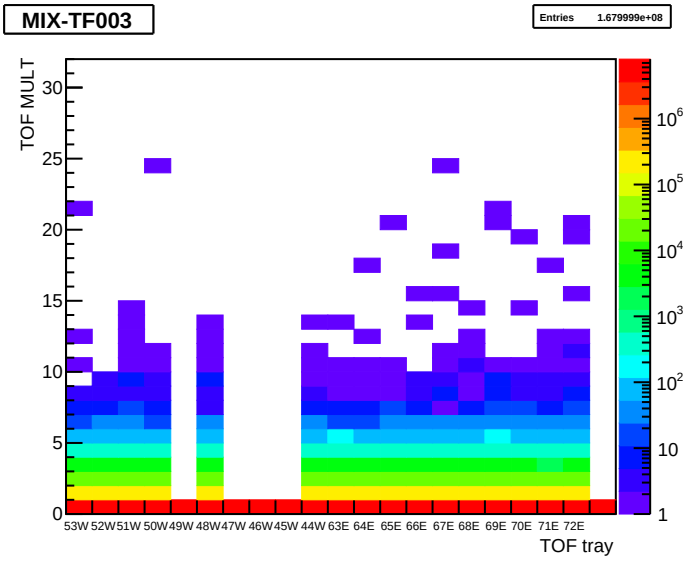

BunchId7Bit (VPD-TAC)
Entries 2515861

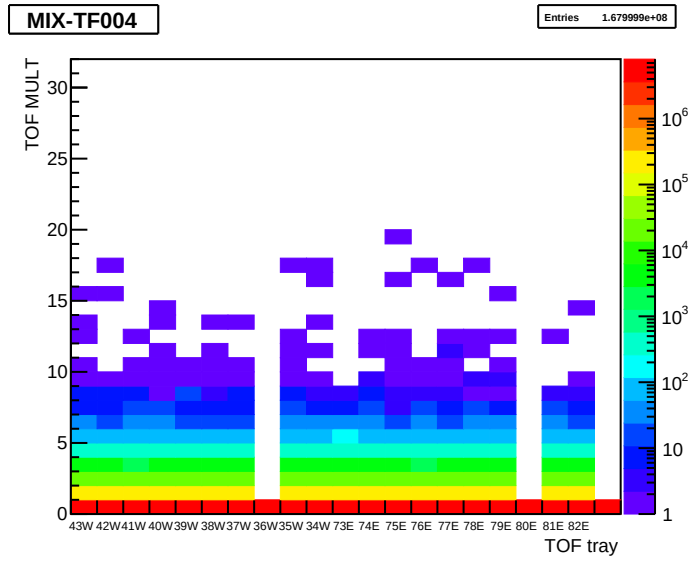

BunchId7Bit (MTD-th2)
Entries 65166

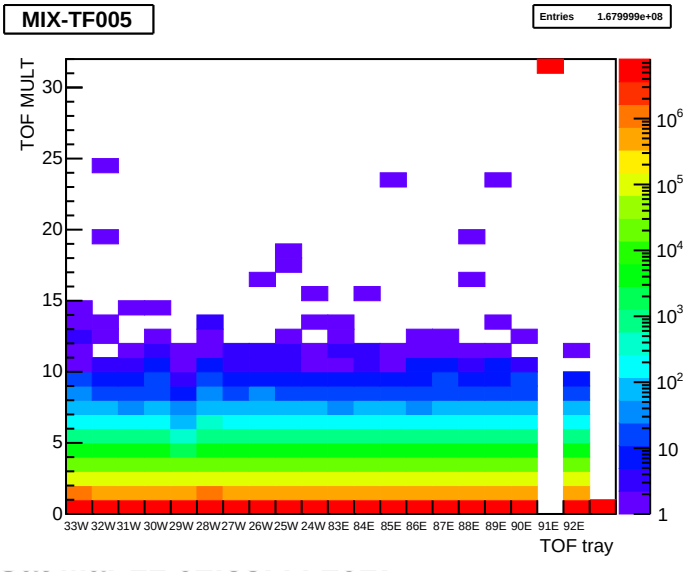

BunchId7Bit (RPET)
Entries1412408

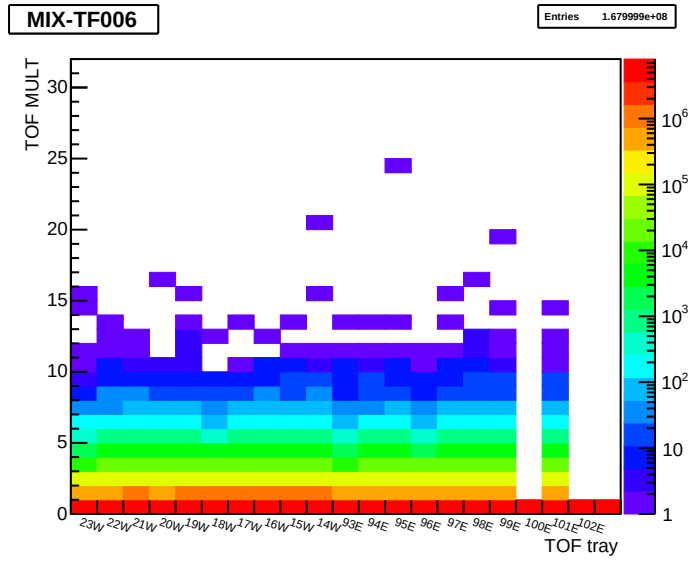

MIX-TF001
Entries 1.679999e+08
TOF MULT
TOF tray

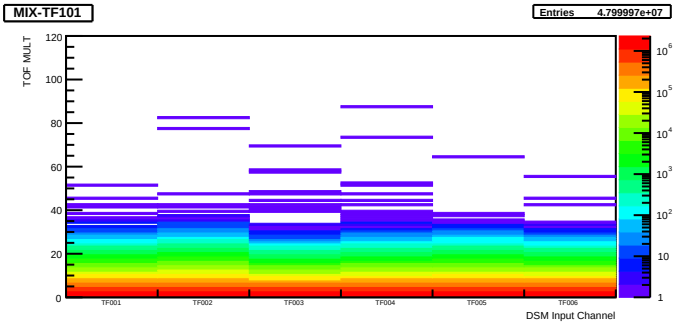

MIX-TF002
Entries 1.679999e+08
TOF MULT
TOF tray

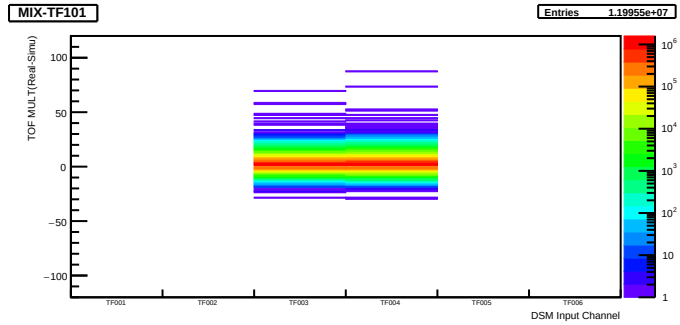

MIX-TF003
Entries 1.679999e+08
TOF MULT
TOF tray

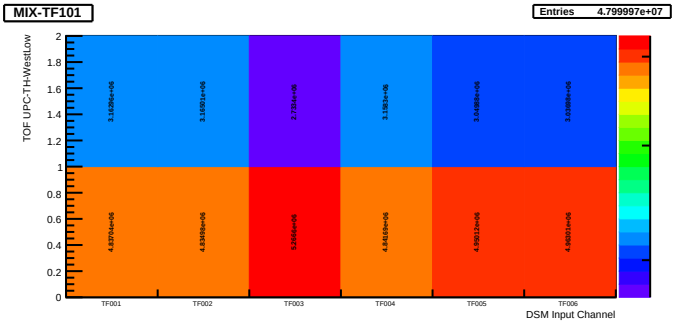

MIX-TF004
Entries 1.679999e+08
TOF MULT
TOF tray

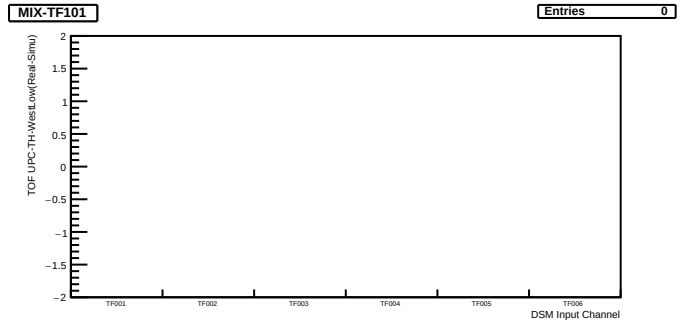

MIX-TF005
Entries 1.679999e+08
TOF MULT
TOF tray

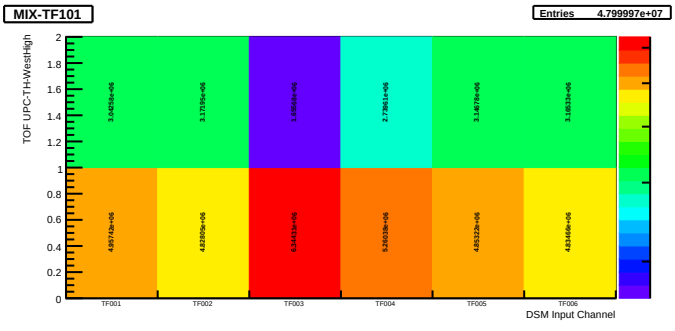

MIX-TF006
Entries 1.679999e+08
TOF MULT
TOF tray

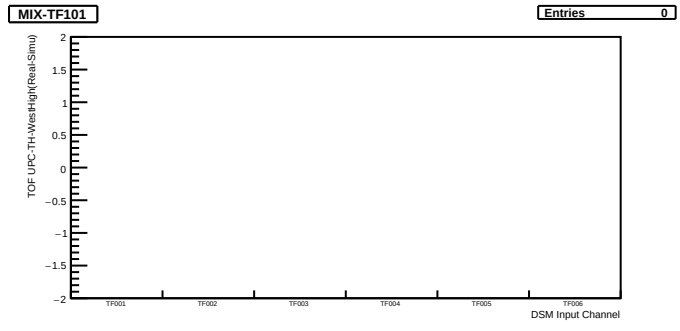

MIX-TF101
Entries 4.799997e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

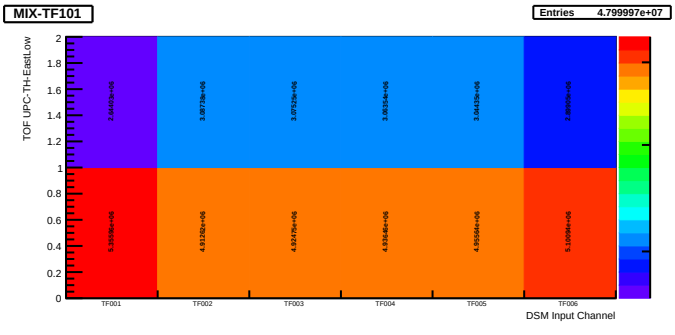

MIX-TF101
Entries 1.19955e+07
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

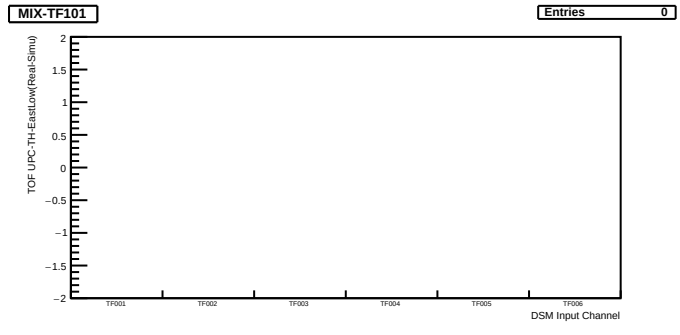

MIX-TF101
Entries 4.799997e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

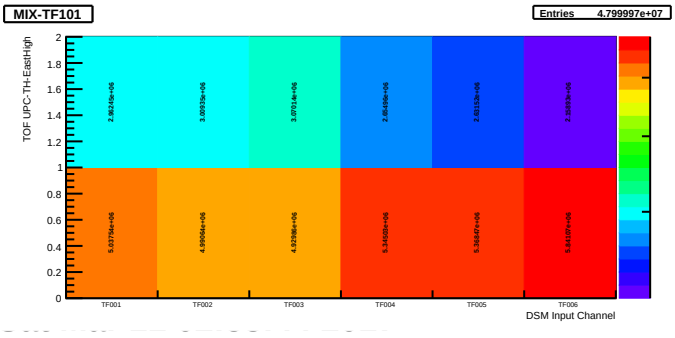

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

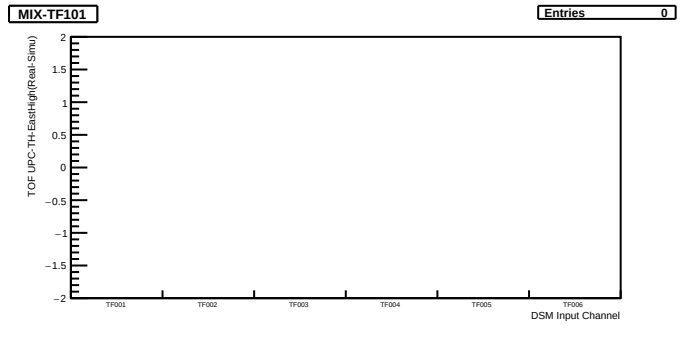

MIX-TF101
Entries 4.799997e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

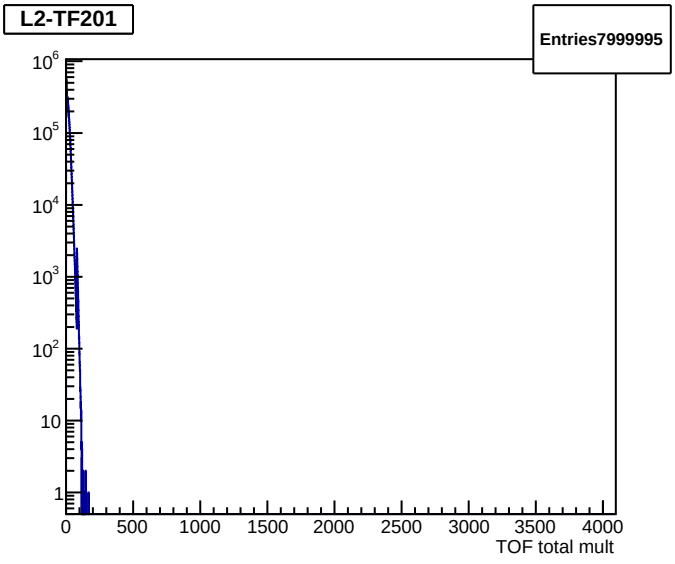

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

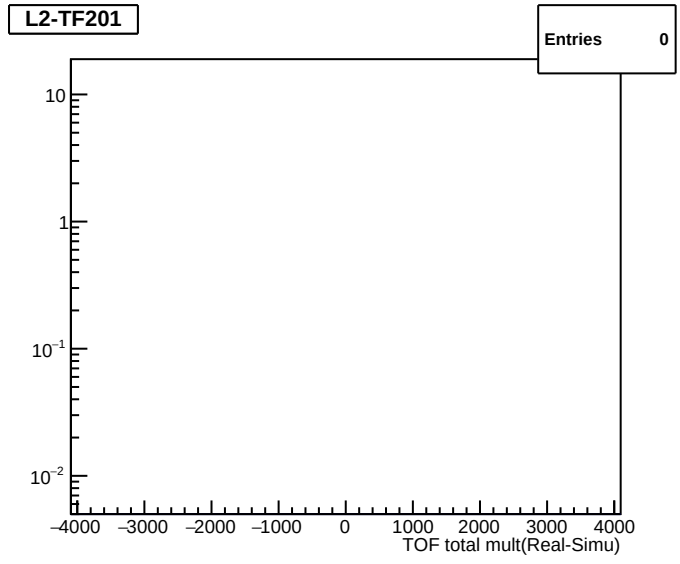

MIX-TF101
Entries 4.799997e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

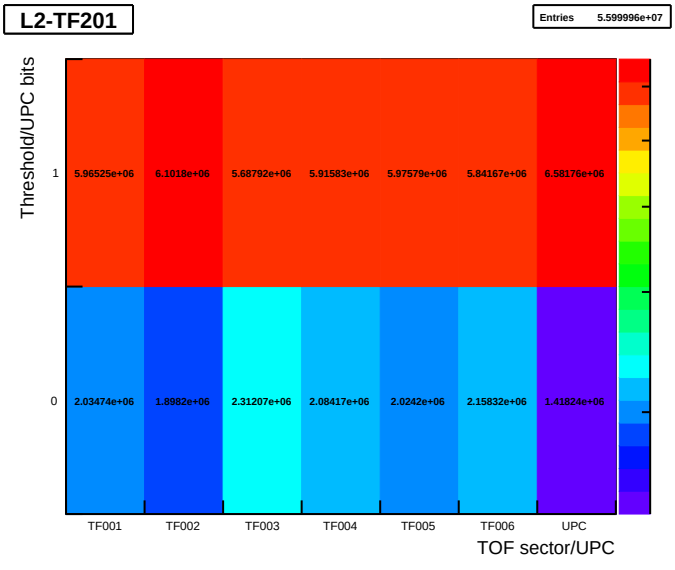

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

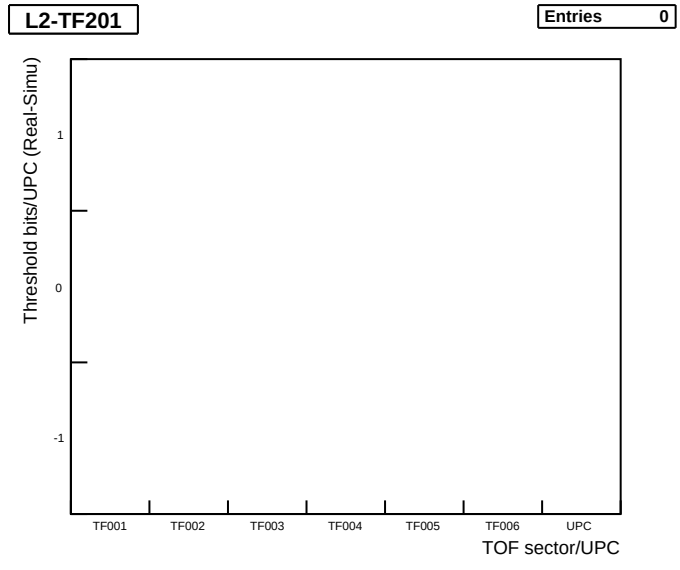

MIX-TF101
Entries 4.799997e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

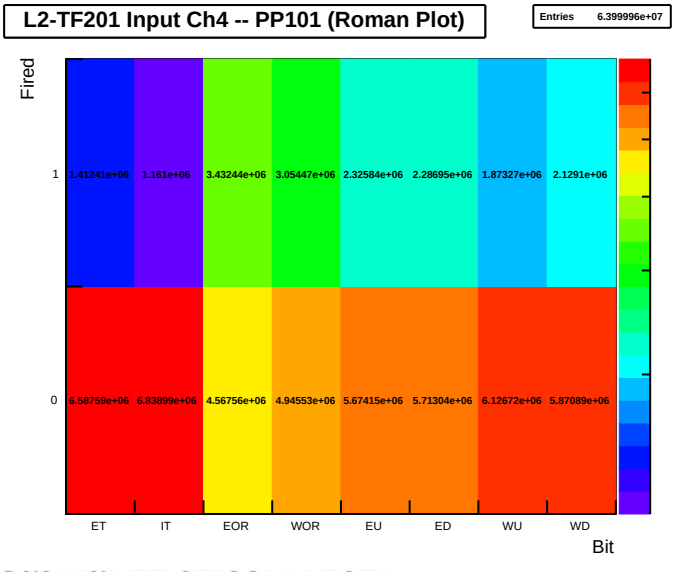

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

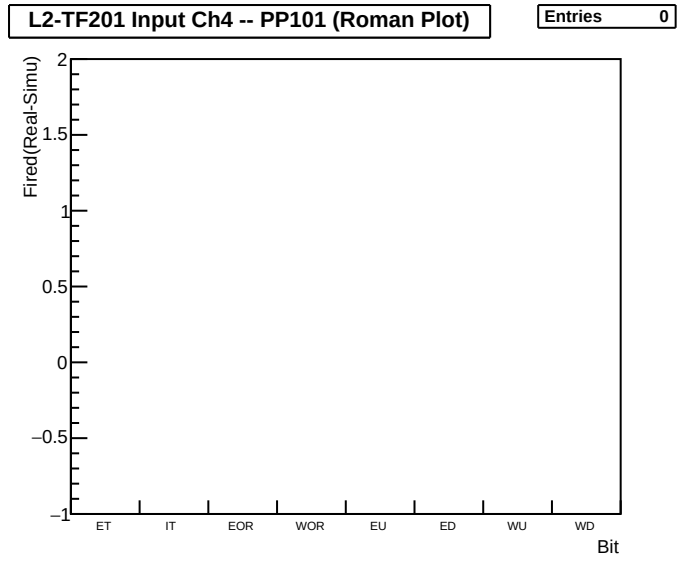

L2-TF201
Entries7999995
TOF total mult

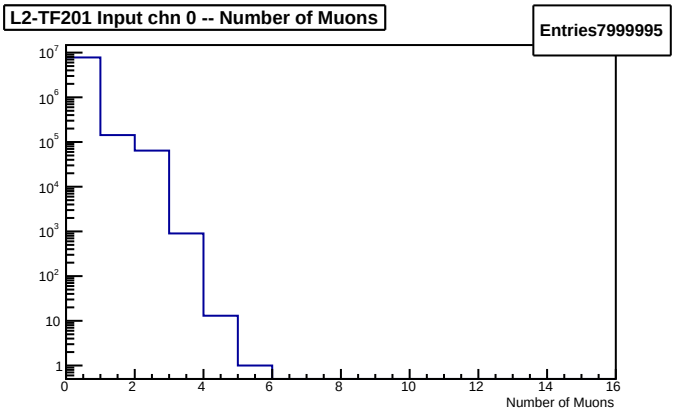

L2-TF201
Entries 0
TOF total mult(Real-Simu)

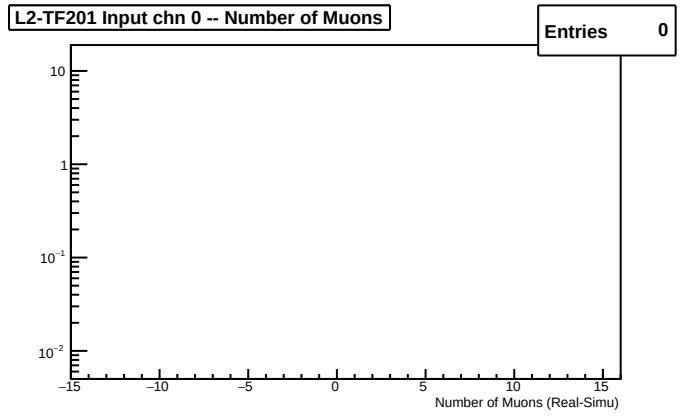

L2-TF201
Entries 5.599996e+07
Threshold/UPC bits
5.96525e+06
6.1018e+06
5.68792e+06
5.91583e+06
5.97579e+06
5.84167e+06
6.58176e+06
2.03474e+06
1.8982e+06
2.31207e+06
2.08417e+06
2.0242e+06
2.15832e+06
1.41824e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

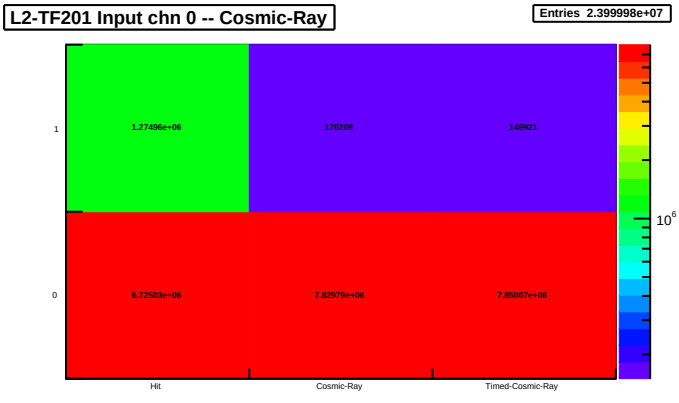

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

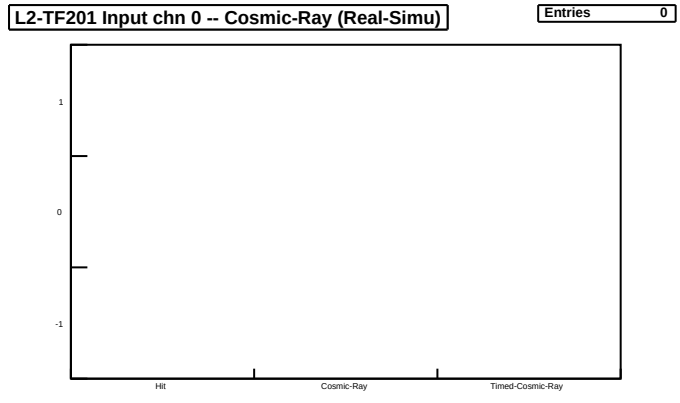

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.399996e+07
Fired
1.41241e+06
1.161e+06
3.43244e+06
3.05447e+06
2.32584e+06
2.28695e+06
1.87327e+06
2.1291e+06
6.58759e+06
6.83899e+06
4.56756e+06
4.94553e+06
5.67415e+06
5.71304e+06
6.12672e+06
5.87089e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

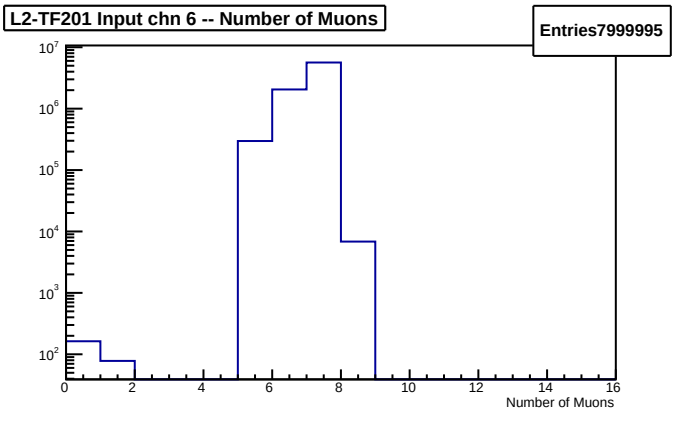

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

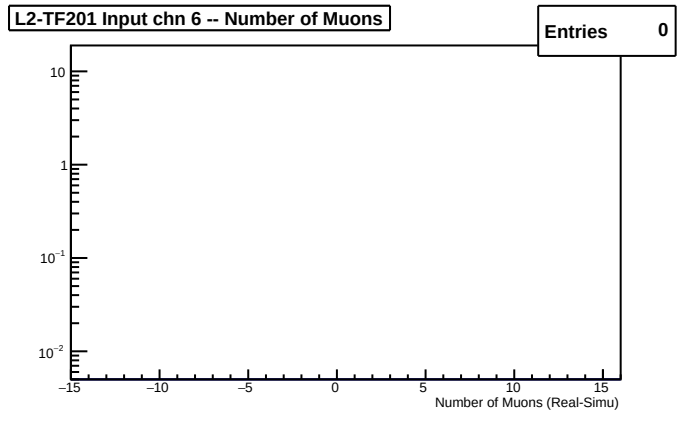

L2-TF201 Input chn 0 -- Number of Muons
Entries7999995
Number of Muons

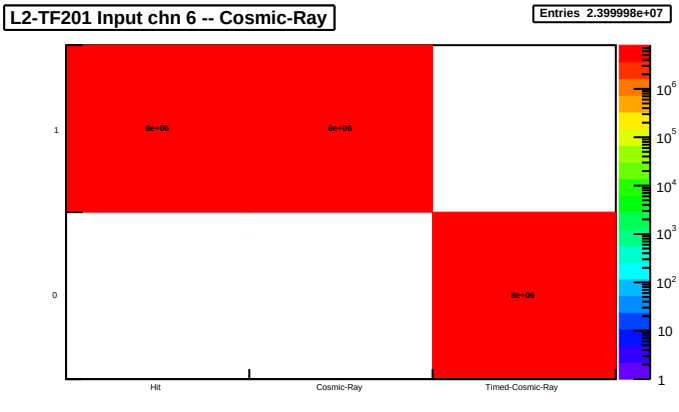

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

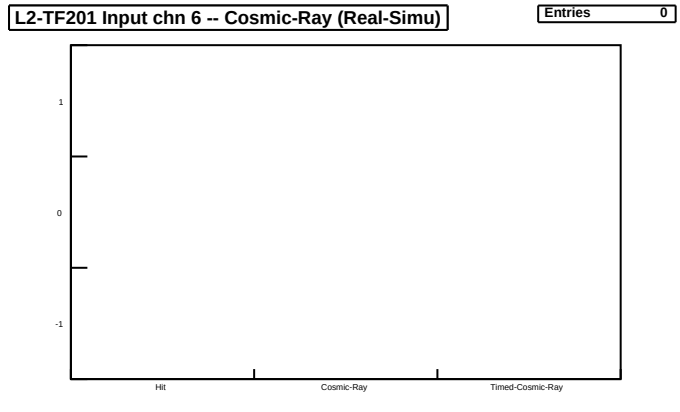

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.399998e+07
1.27496e+06
170209
149921
6.72503e+06
7.82979e+06
7.85007e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

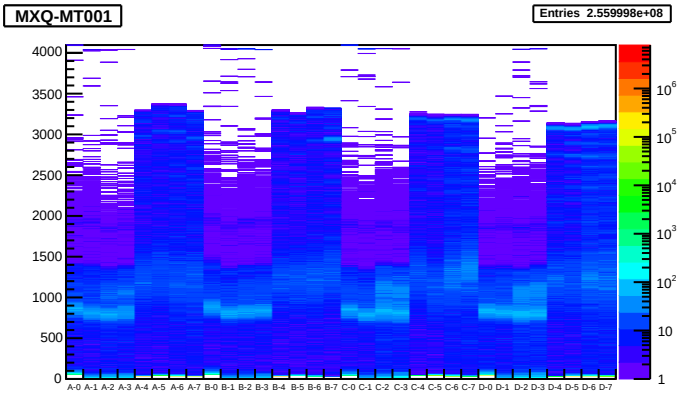

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

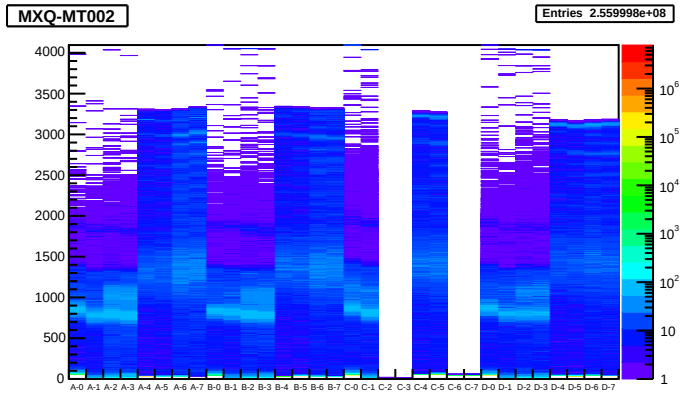

L2-TF201 Input chn 6 -- Number of Muons
Entries7999995
Number of Muons

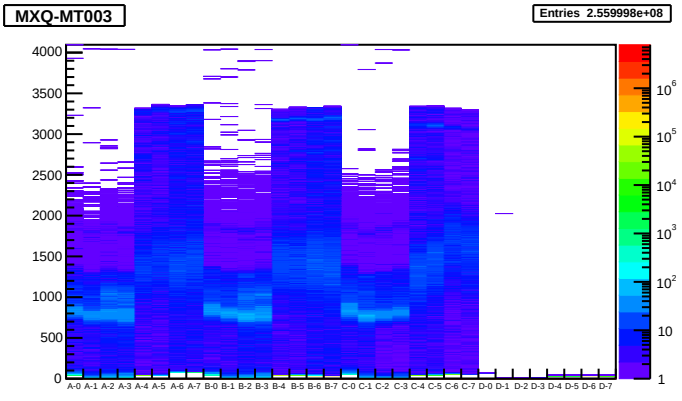

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

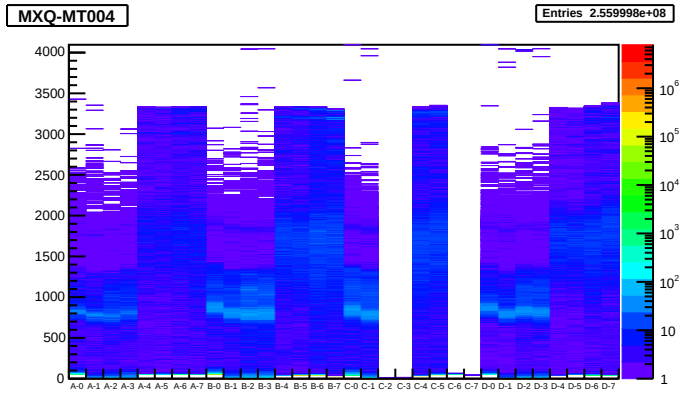

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2.399998e+07
8e+06
8e+06
8e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

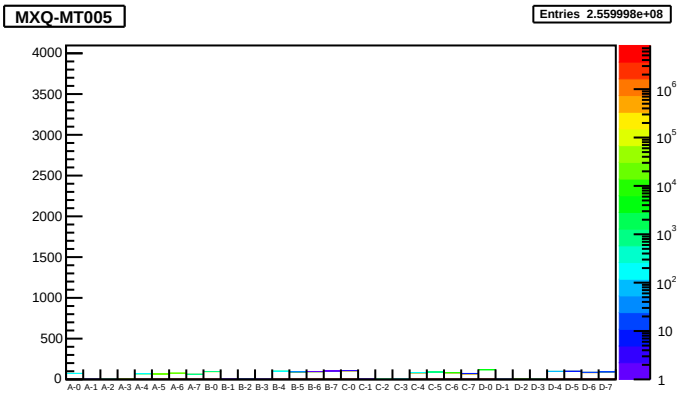

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

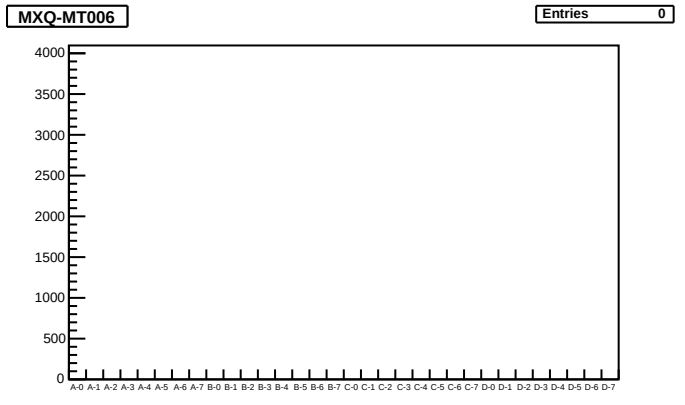

MXQ-MT001
Entries 2.559998e+08

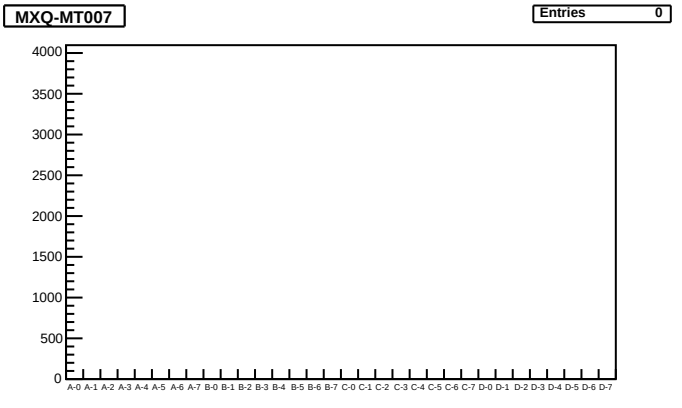

MXQ-MT002
Entries 2.559998e+08

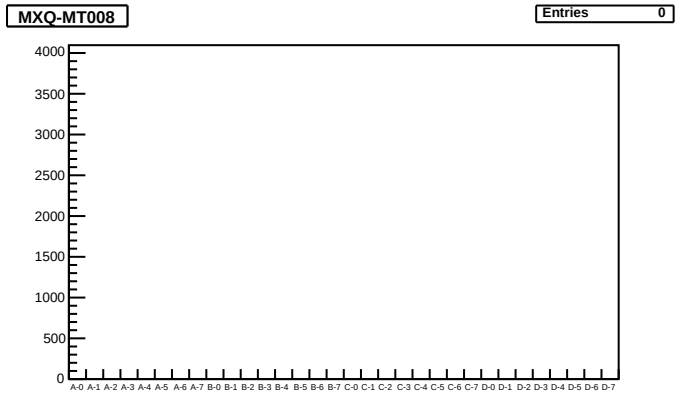

MXQ-MT003
Entries 2.559998e+08

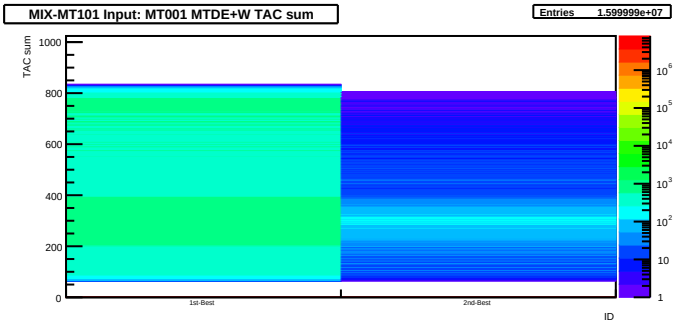

MXQ-MT004
Entries 2.559998e+08

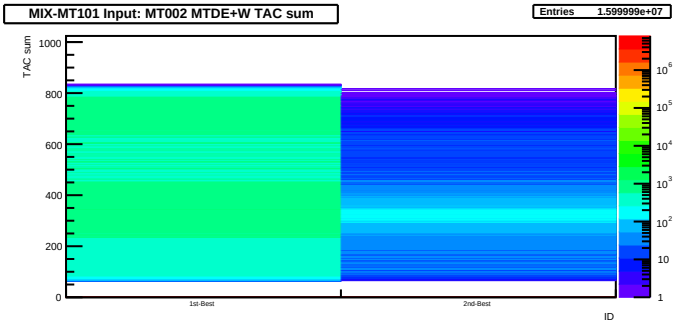

MXQ-MT005
Entries 2.559998e+08

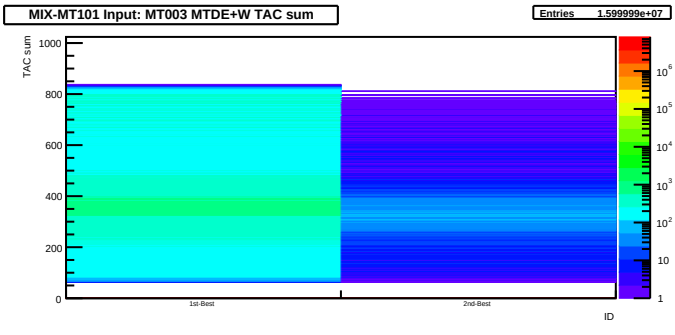

MXQ-MT006
Entries 0

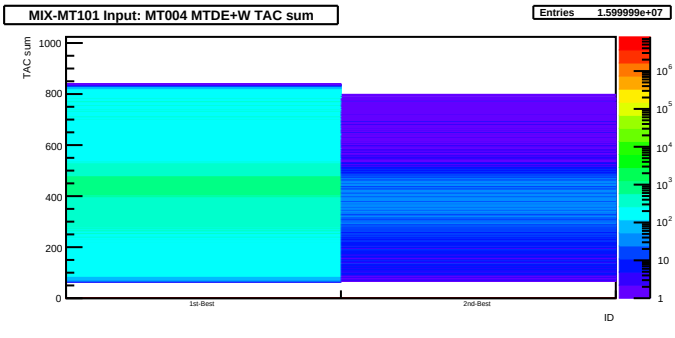

MXQ-MT007
Entries 0

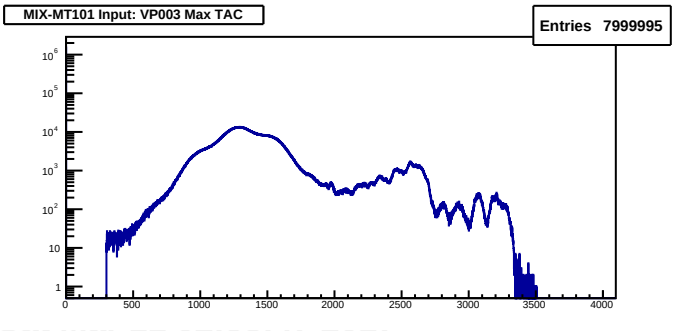

MXQ-MT008
Entries 0

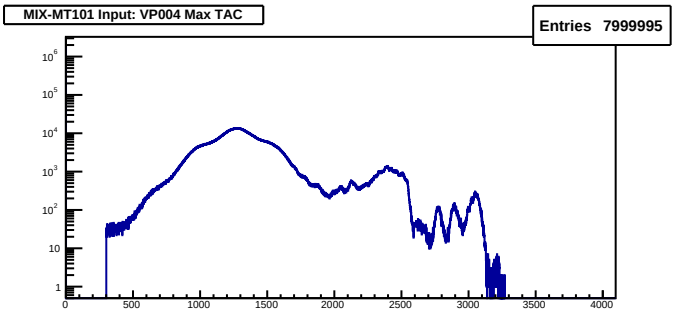

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

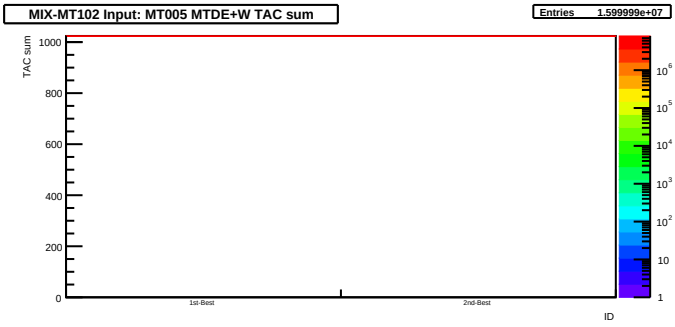

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

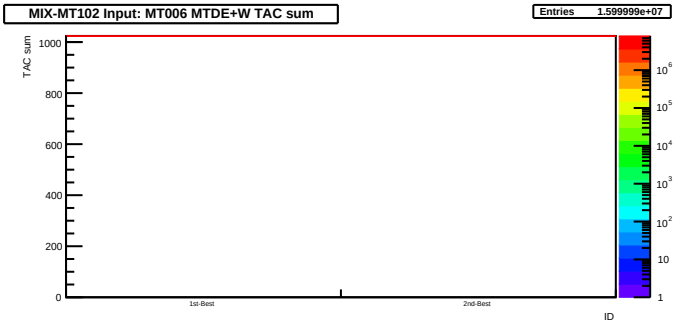

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

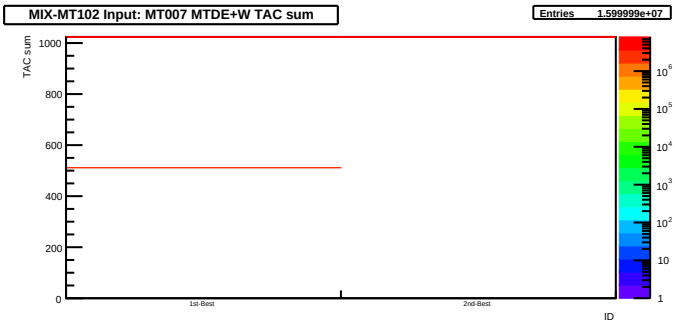

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

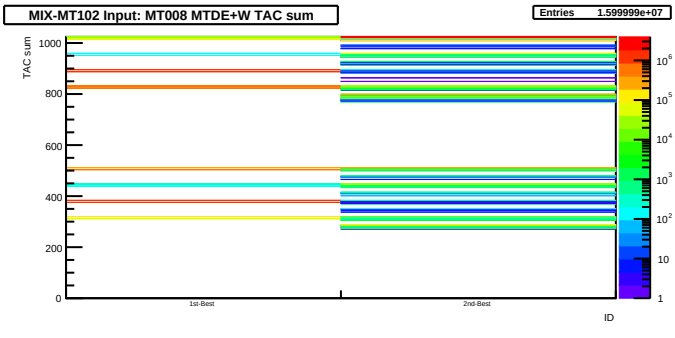

MIX-MT101 Input: VP003 Max TAC
Entries 7999995

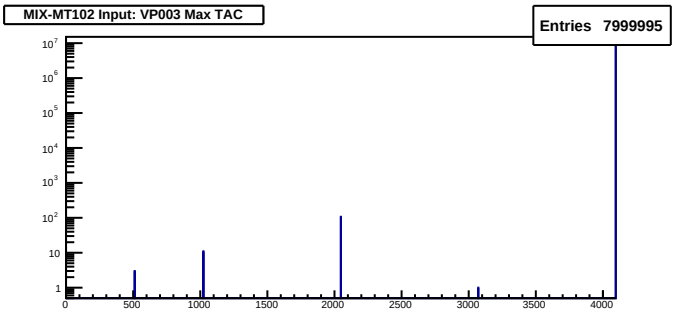

MIX-MT101 Input: VP004 Max TAC
Entries 7999995

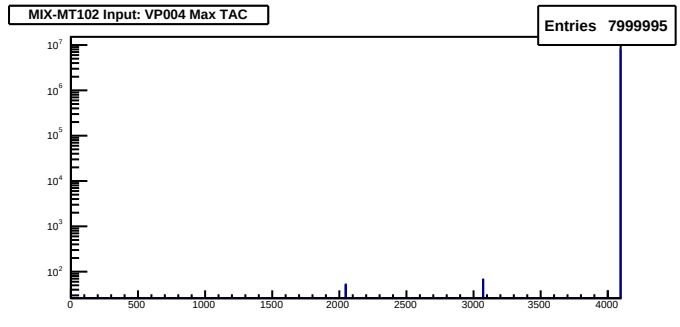

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

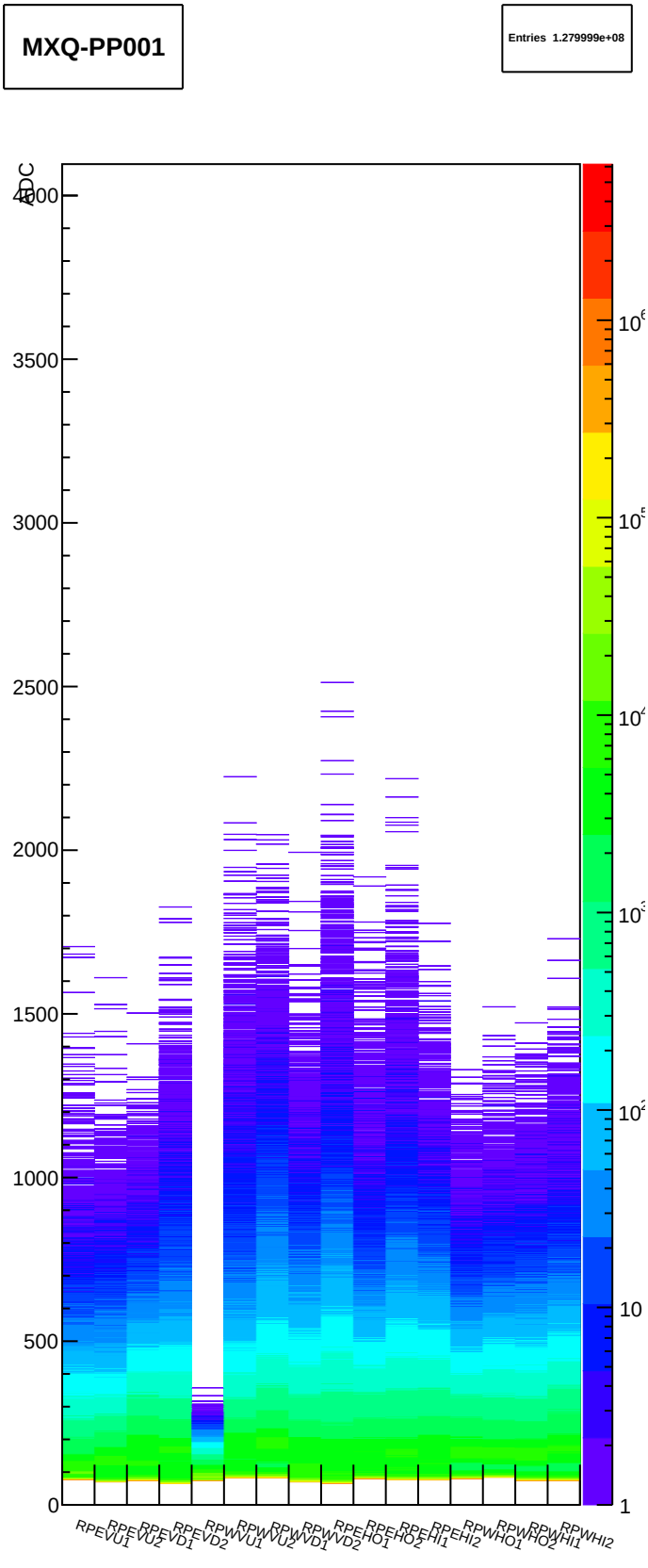

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

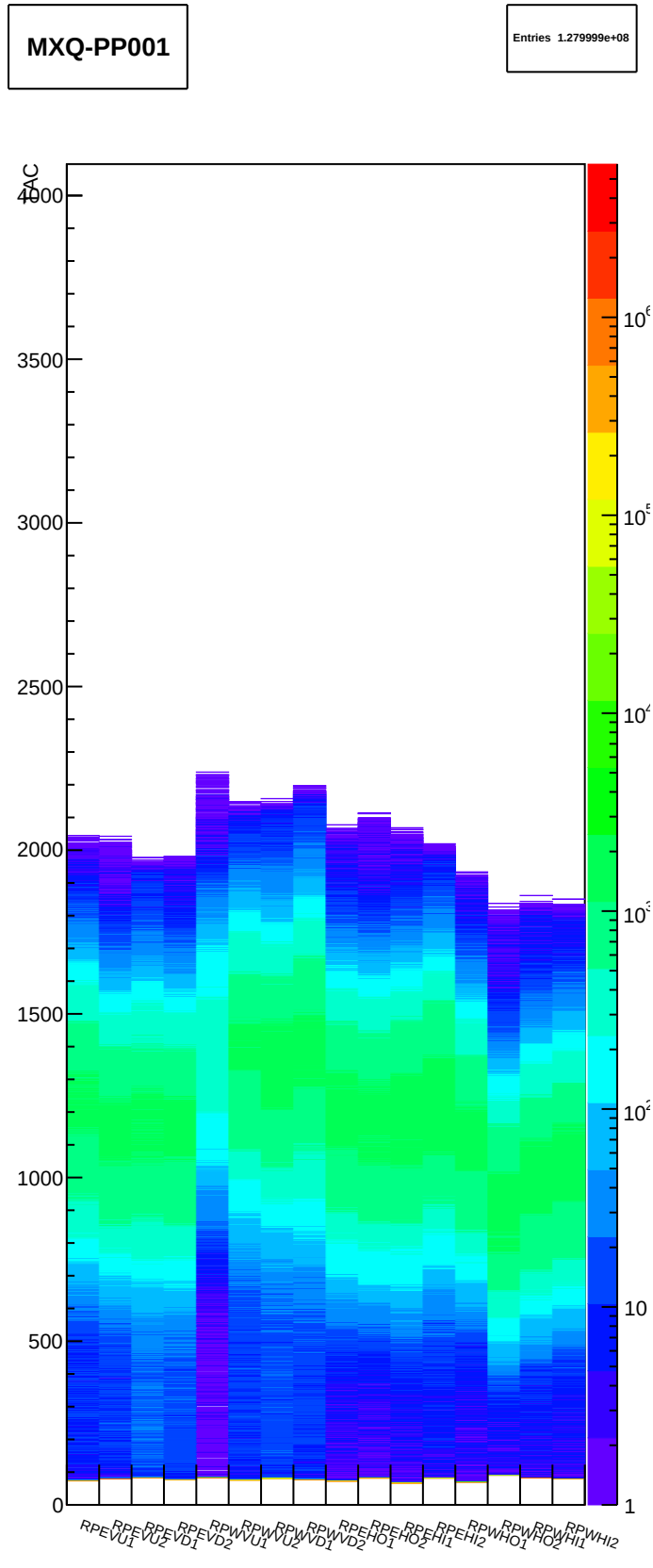

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

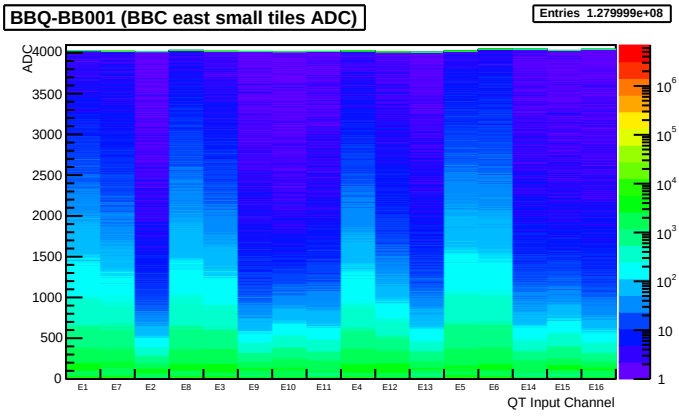

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

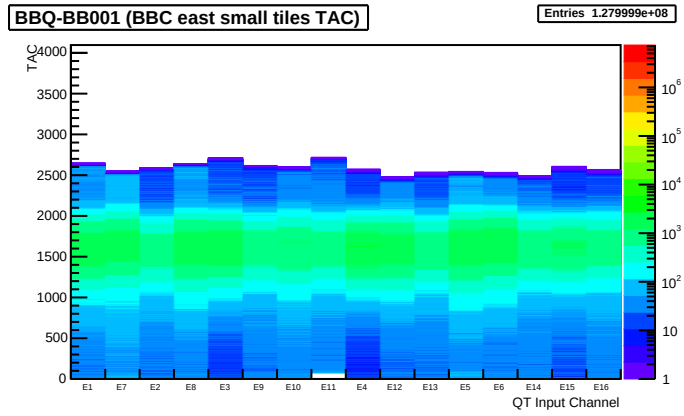

MIX-MT102 Input: VP003 Max TAC
Entries 7999995

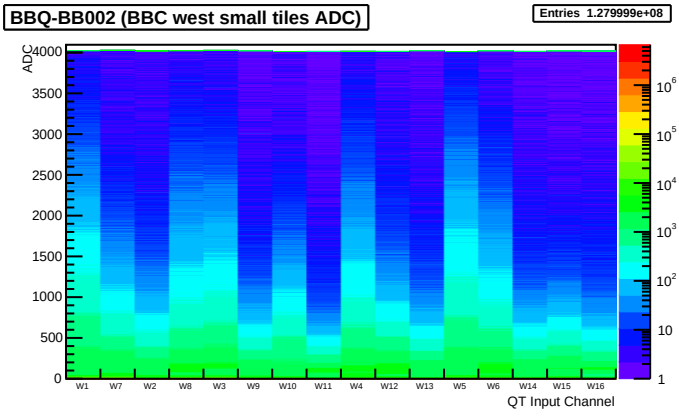

MIX-MT102 Input: VP004 Max TAC
Entries 7999995

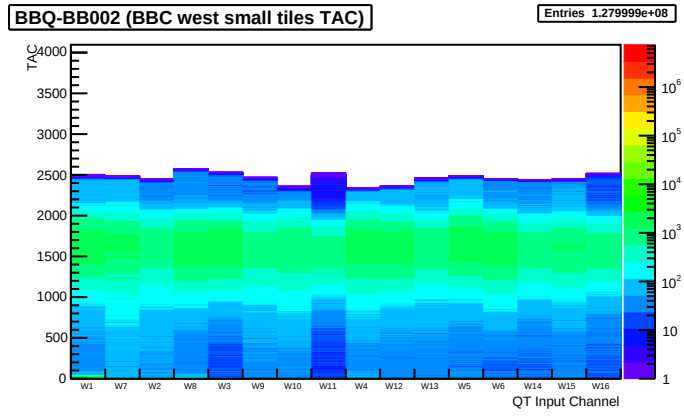

MXQ-PP001
Entries 1.279999e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

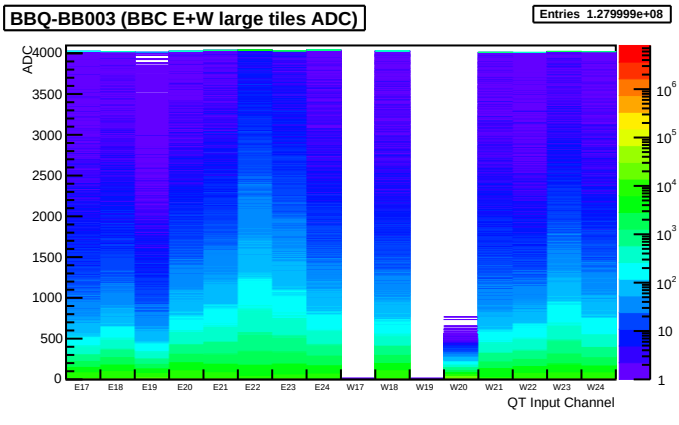

MXQ-PP001
Entries 1.279999e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

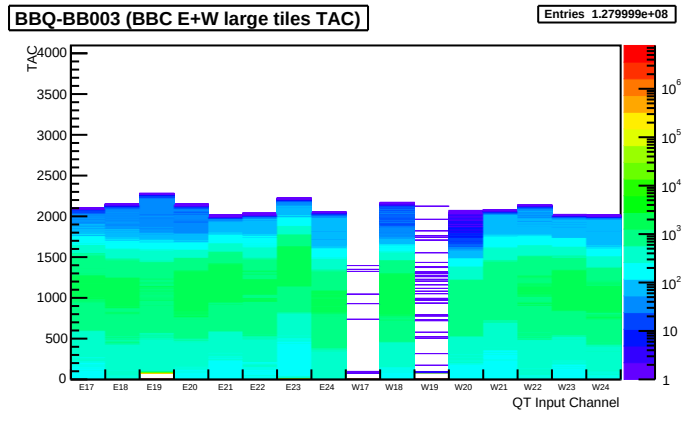

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.279999e+08
ADC
QT Input Channel

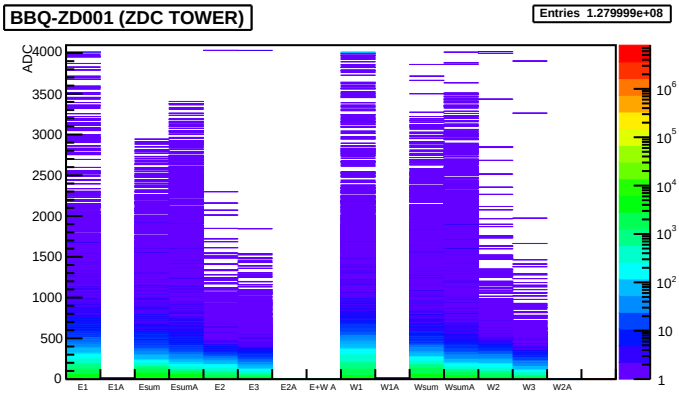

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.279999e+08
TAC
QT Input Channel

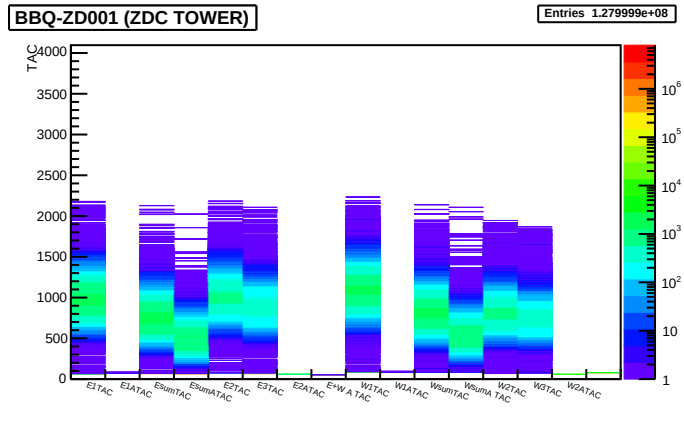

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.279999e+08
ADC
QT Input Channel

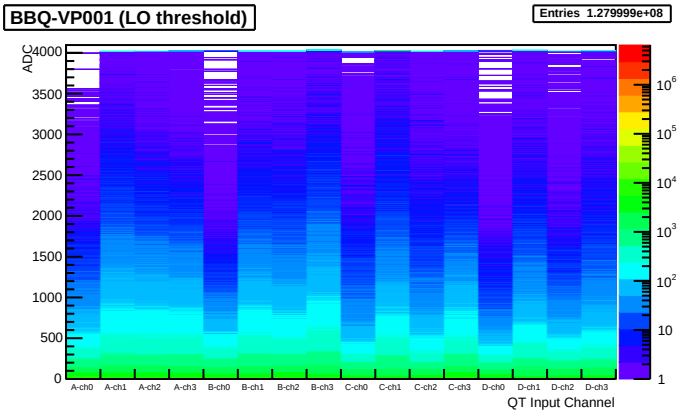

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.279999e+08
TAC
QT Input Channel

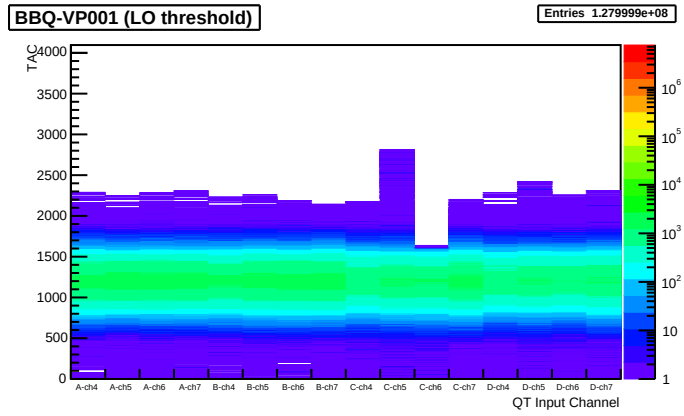

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.279999e+08
ADC
QT Input Channel

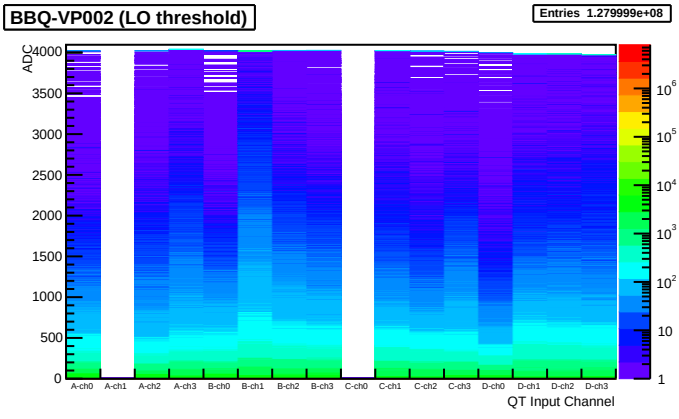

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.279999e+08
TAC
QT Input Channel

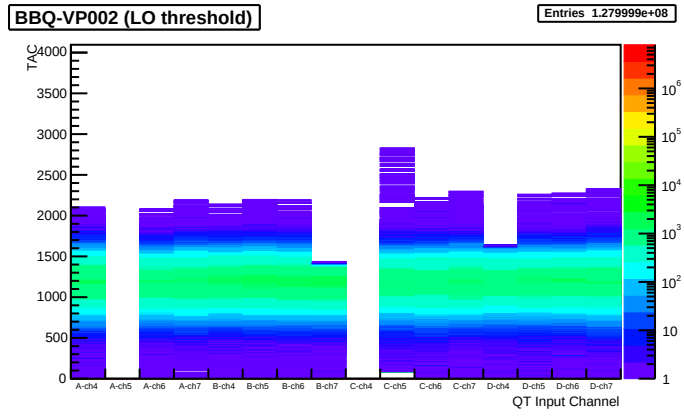

BBQ-ZD001 (ZDC TOWER)
Entries 1.279999e+08
ADC

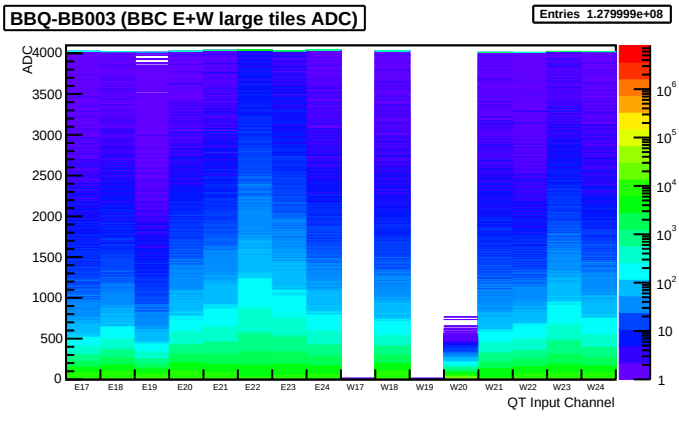

BBQ-ZD001 (ZDC TOWER)
Entries 1.279999e+08
TAC

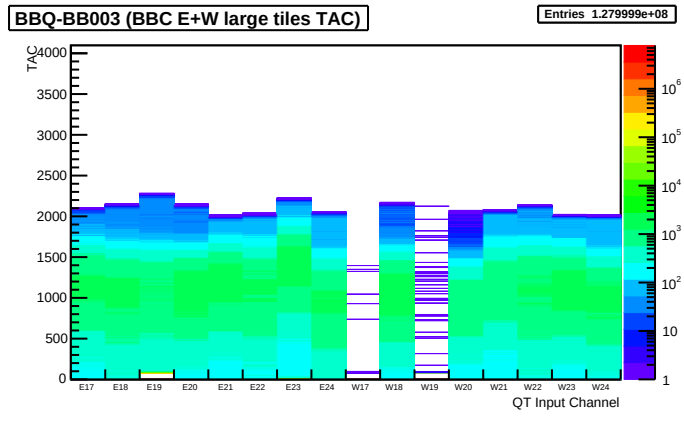

BBQ-VP001 (LO threshold)
Entries 1.279999e+08
ADC
QT Input Channel

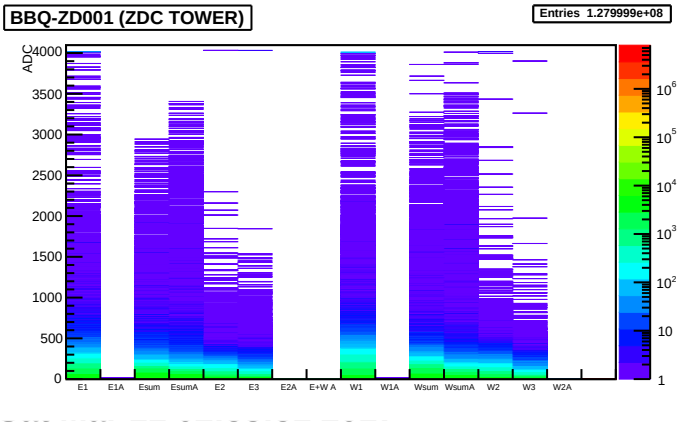

BBQ-VP001 (LO threshold)
Entries 1.279999e+08
TAC
QT Input Channel

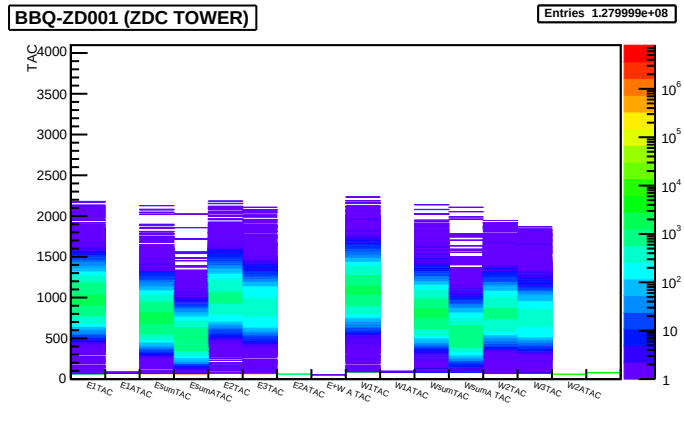

BBQ-VP002 (LO threshold)
Entries 1.279999e+08
ADC
QT Input Channel

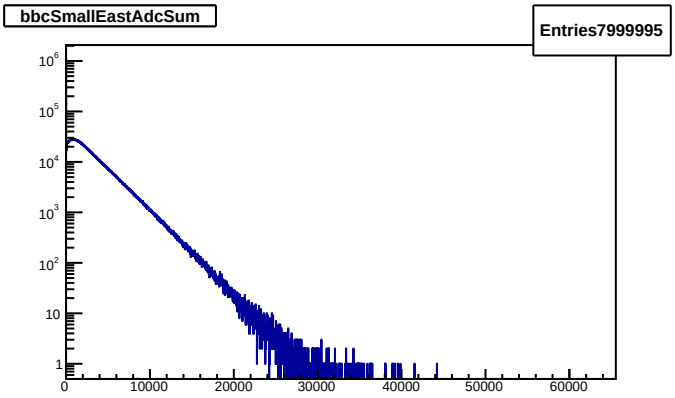

BBQ-VP002 (LO threshold)
Entries 1.279999e+08
TAC
QT Input Channel

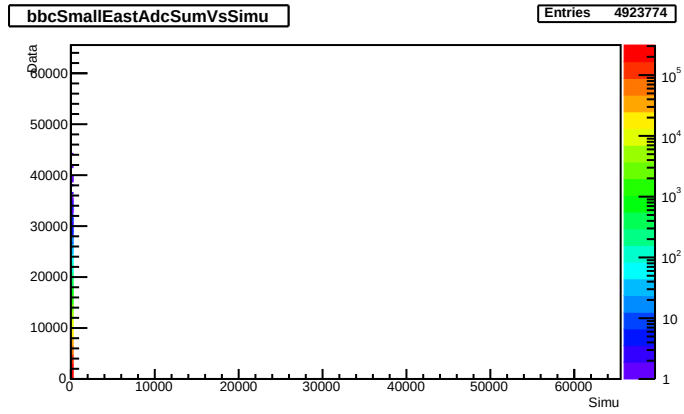

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.279999e+08
ADC
QT Input Channel

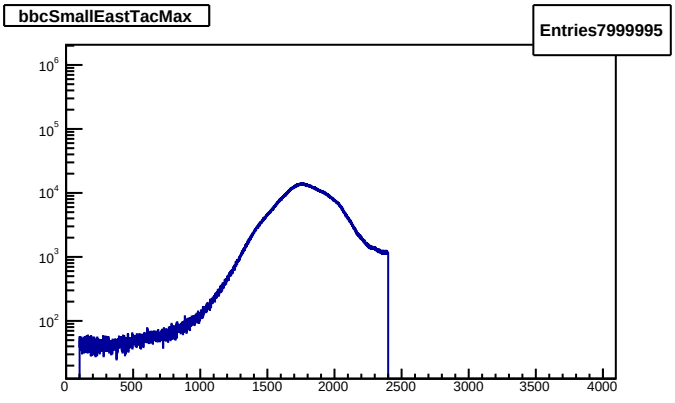

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.279999e+08
TAC
QT Input Channel

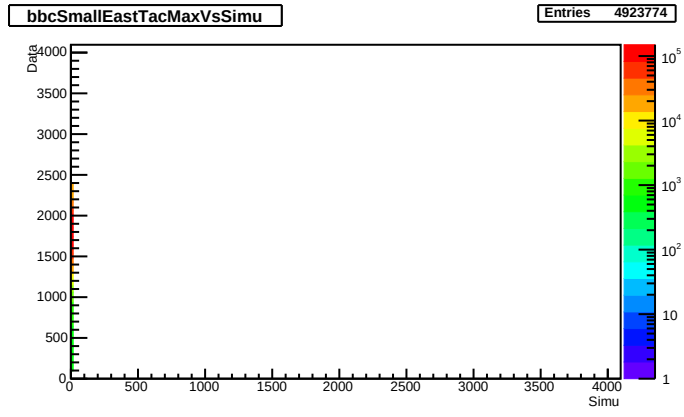

BBQ-ZD001 (ZDC TOWER)
Entries 1.279999e+08
ADC

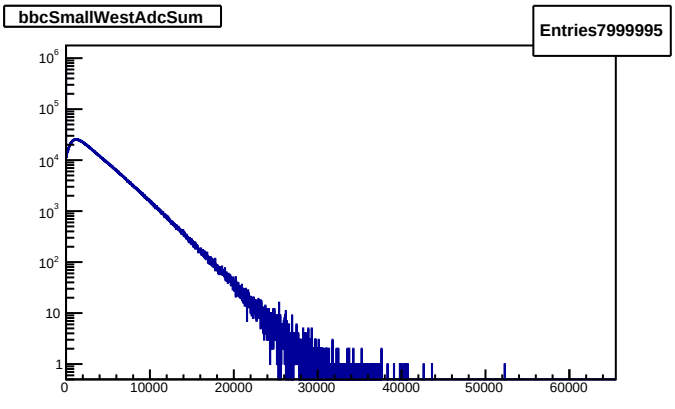

BBQ-ZD001 (ZDC TOWER)
Entries 1.279999e+08
TAC

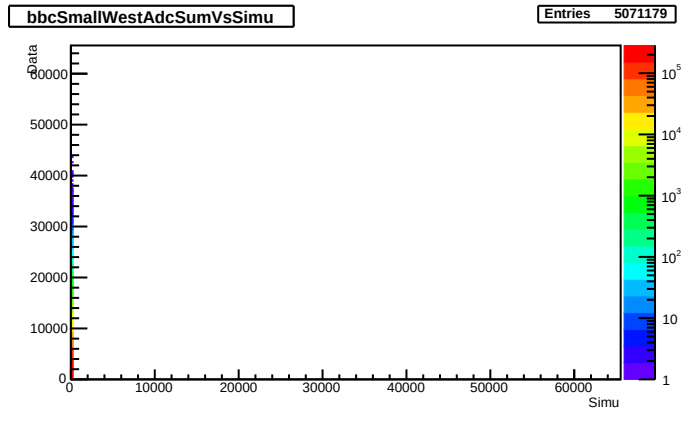

bbcSmallEastAdcSum
Entries7999995

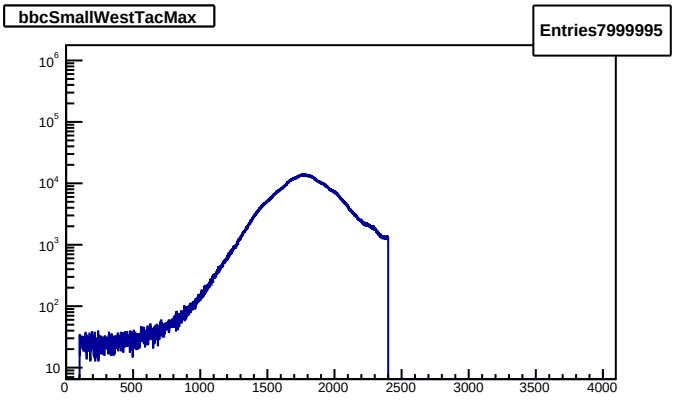

bbcSmallEastAdcSumVsSimu
Entries 4923774
Data
Simu

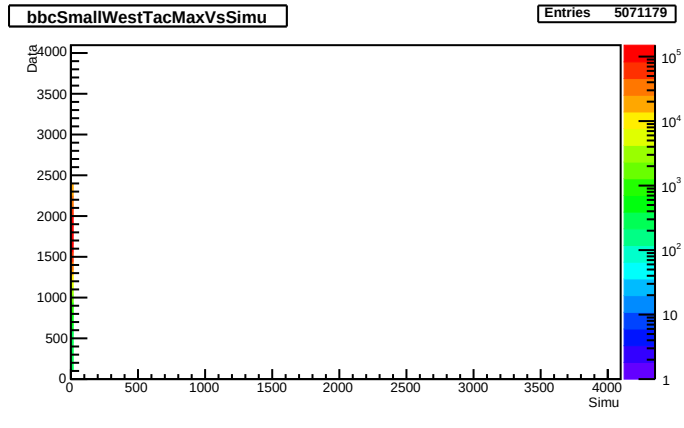

bbcSmallEastTacMax
Entries7999995

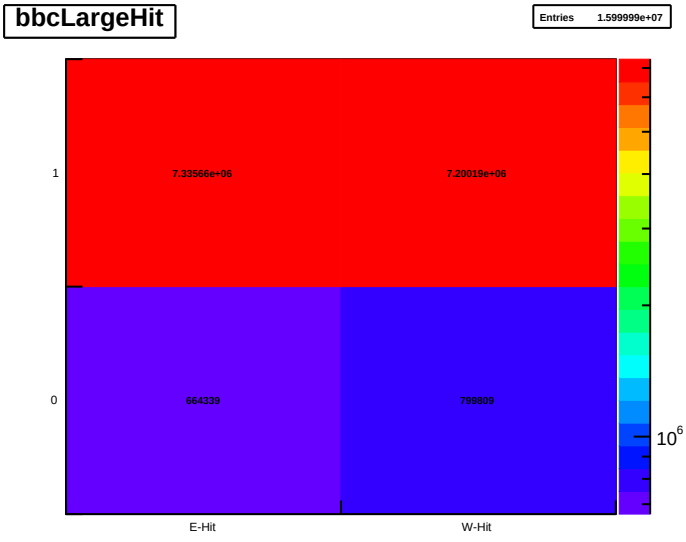

bbcSmallEastTacMaxVsSimu
Entries 4923774
Data
Simu

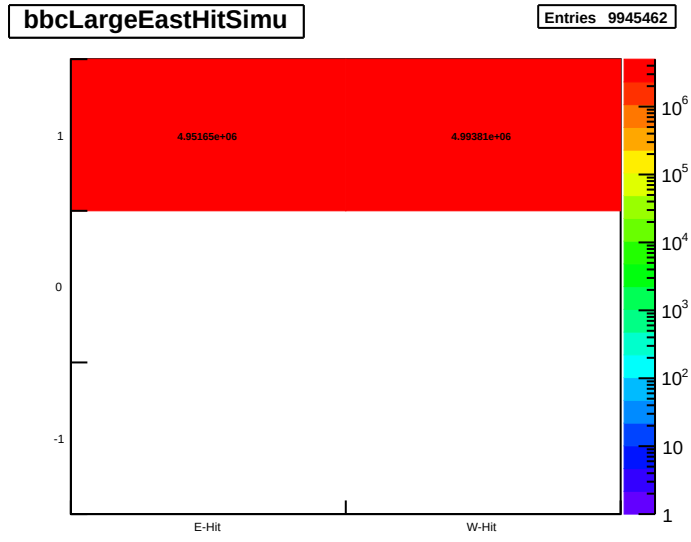

bbcSmallWestAdcSum
Entries7999995

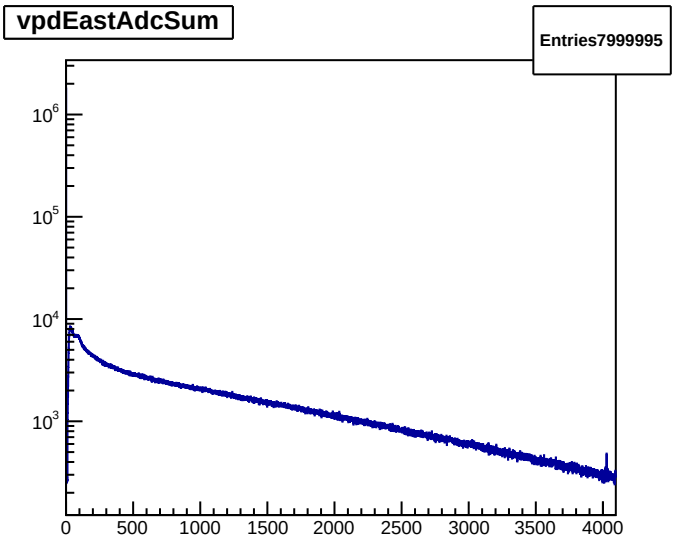

bbcSmallWestAdcSumVsSimu
Entries 5071179
Data
Simu

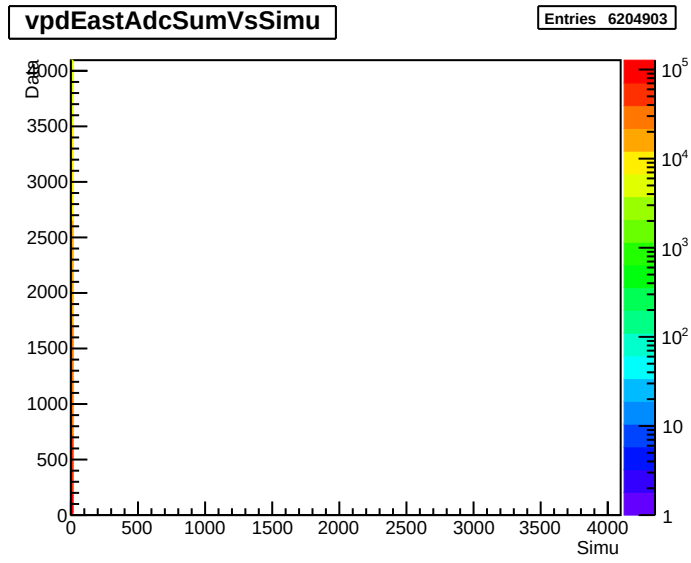

bbcSmallWestTacMax
Entries7999995

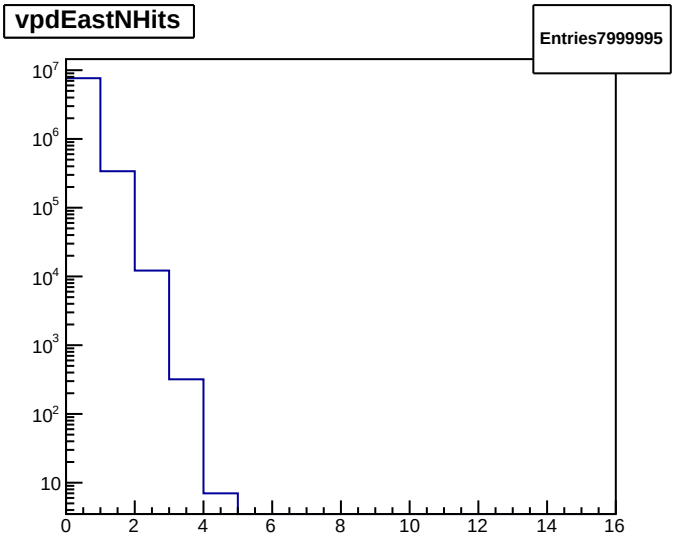

bbcSmallWestTacMaxVsSimu
Entries 5071179
Data
Simu

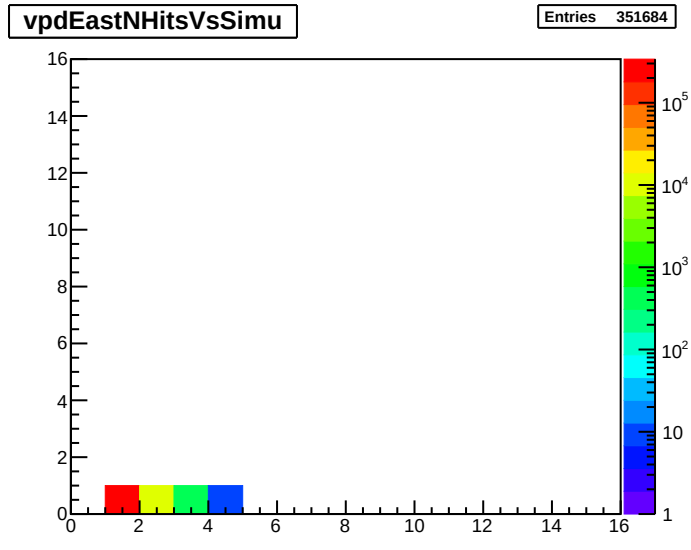

bbcLargeHit
Entries 1.599999e+07
7.33566e+06
7.20019e+06
664339
799809
1
0
E-Hit
W-Hit
10^6

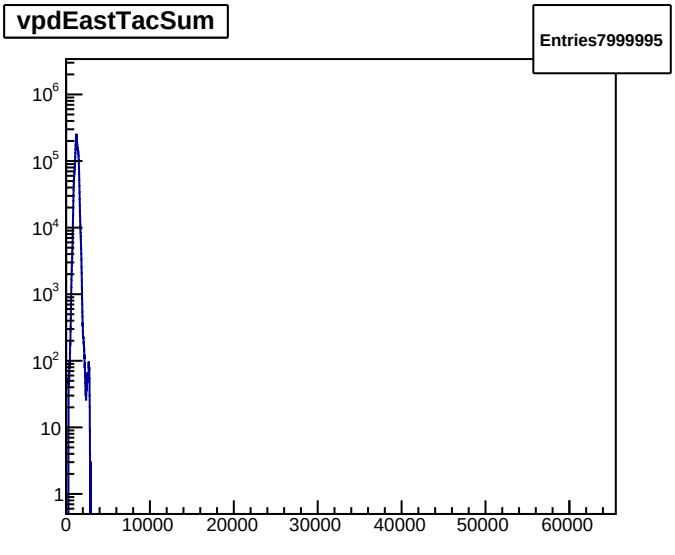

bbcLargeEastHitSimu
Entries 9945462
4.95165e+06
4.99381e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

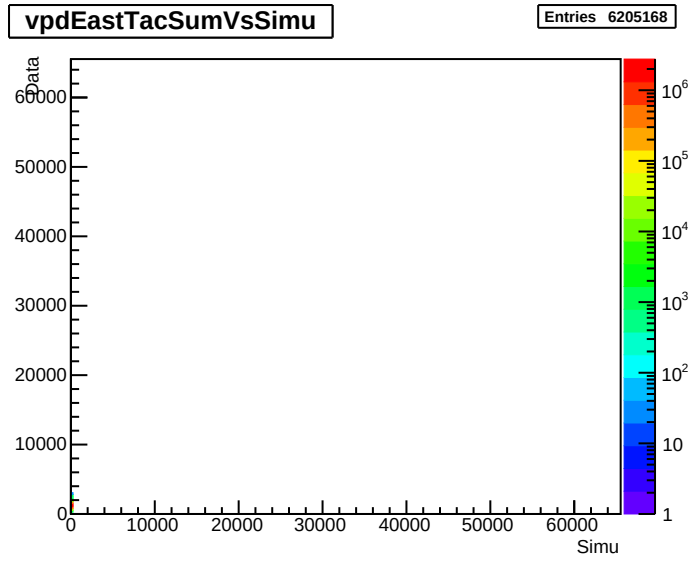

vpdEastAdcSum
Entries7999995

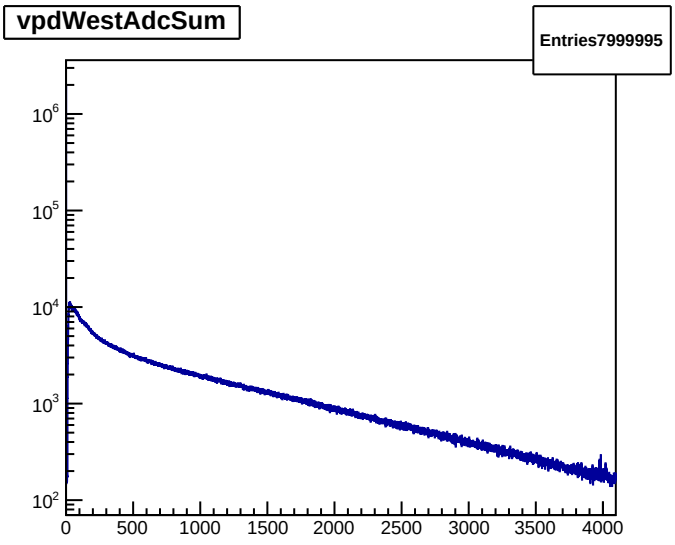

vpdEastAdcSumVsSimu
Entries 6204903
Data
Simu

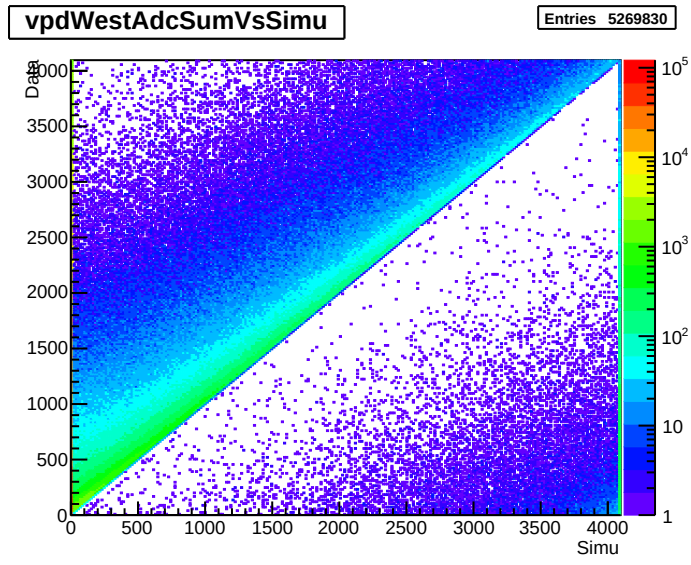

vpdEastNHits
Entries7999995

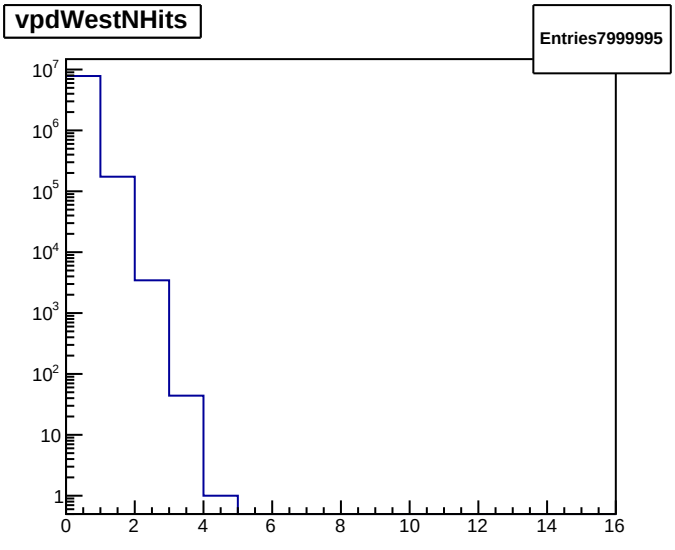

vpdEastNHitsVsSimu
Entries 351684

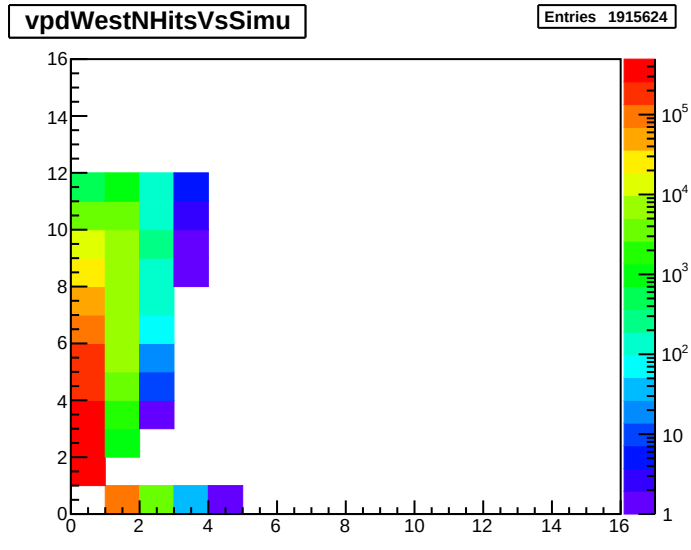

vpdEastTacSum
Entries7999995

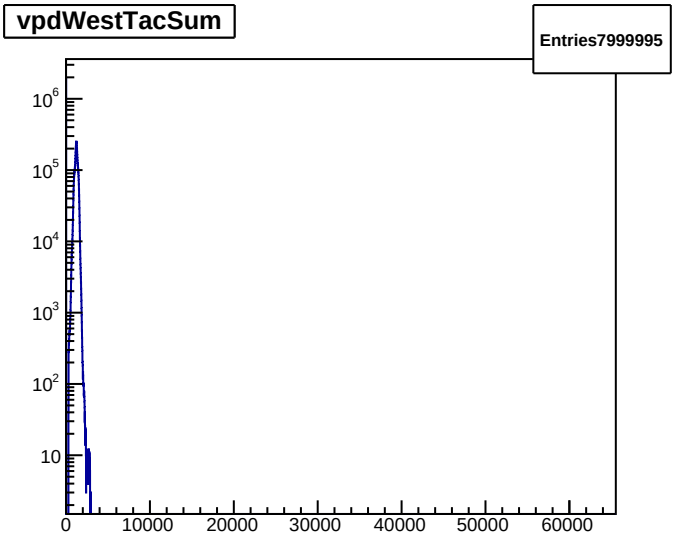

vpdEastTacSumVsSimu
Entries 6205168
Data
Simu

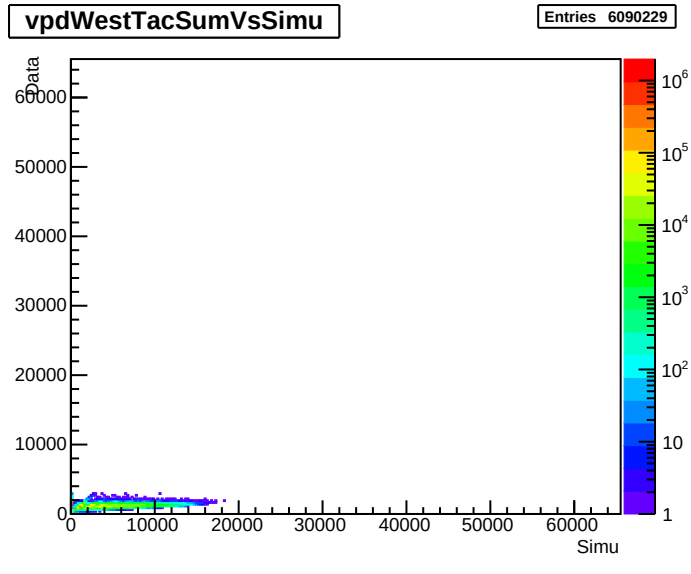

vpdWestAdcSum
Entries7999995

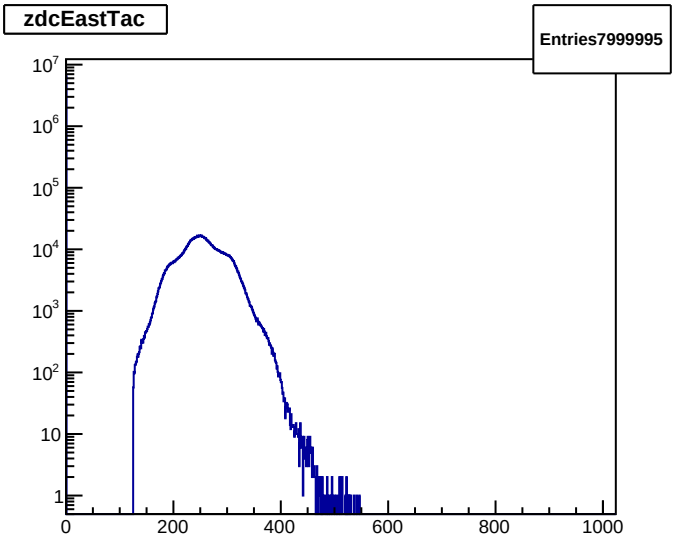

vpdWestAdcSumVsSimu
Entries 5269830
Data
Simu

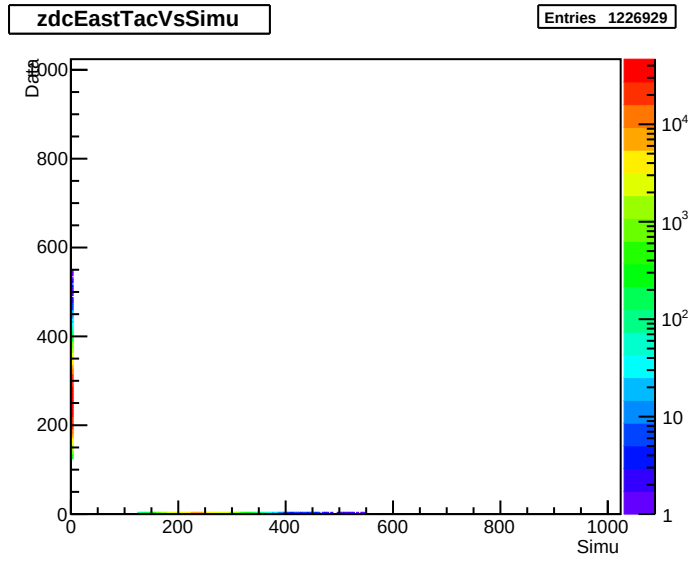

vpdWestNHits
Entries7999995

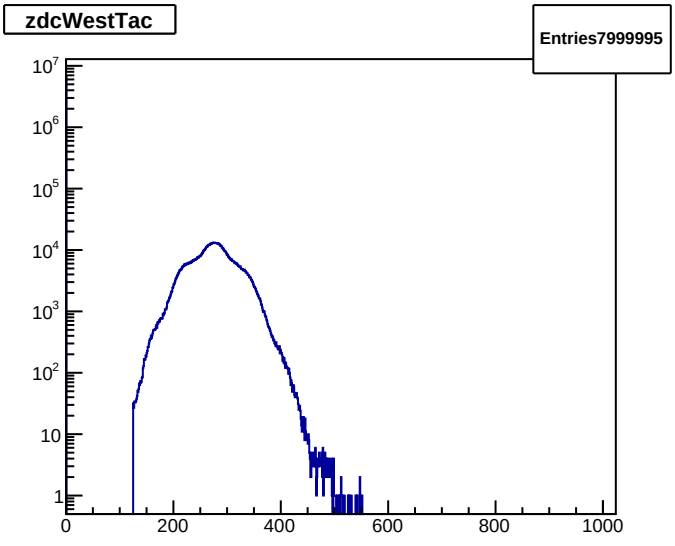

vpdWestNHitsVsSimu
Entries 1915624

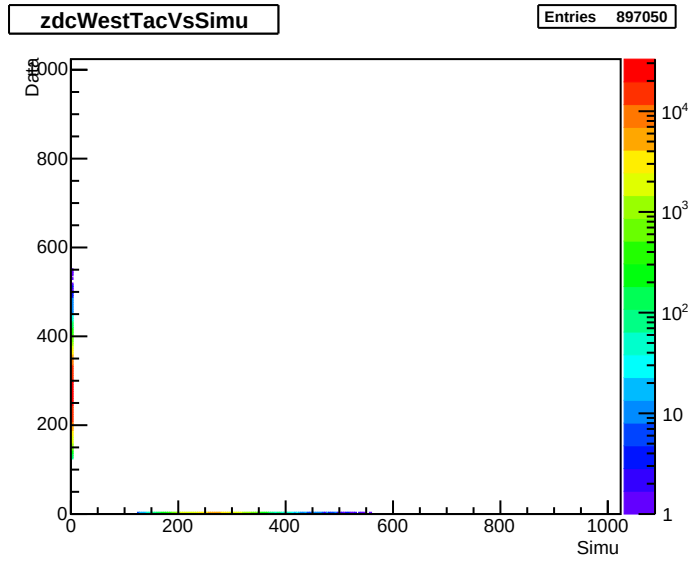

vpdWestTacSum
Entries7999995

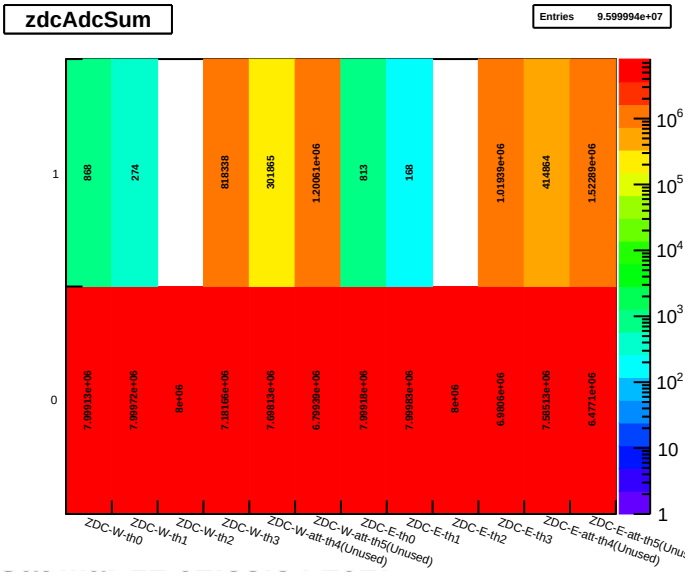

vpdWestTacSumVsSimu
Entries 6090229
Data
Simu

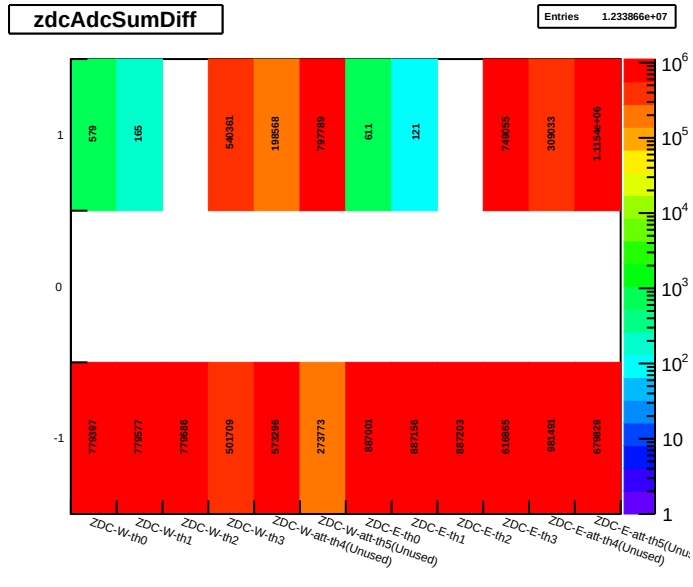

zdcEastTac
Entries7999995

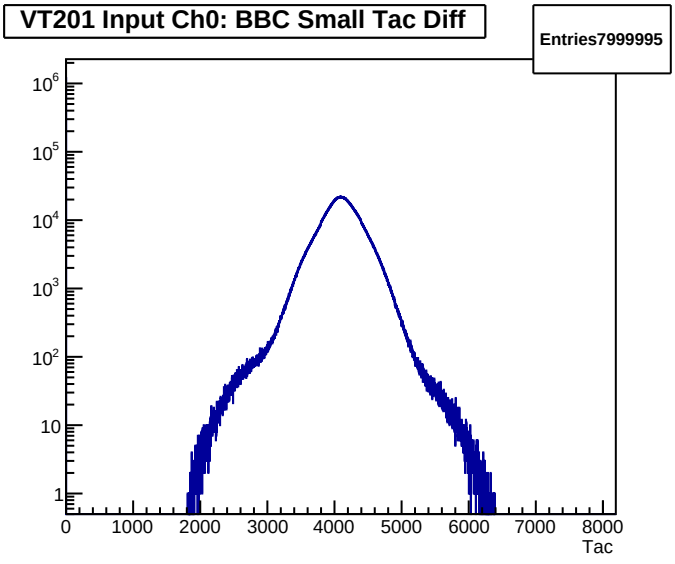

zdcEastTacVsSimu
Entries 1226929
Data
Simu

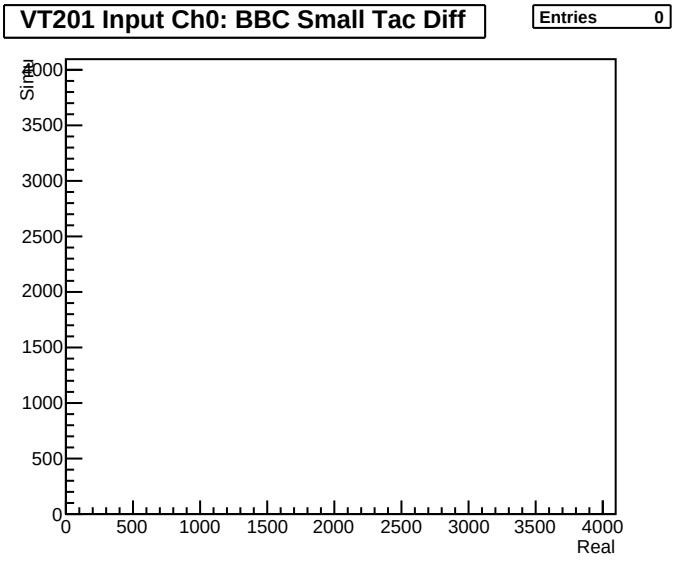

zdcWestTac
Entries7999995

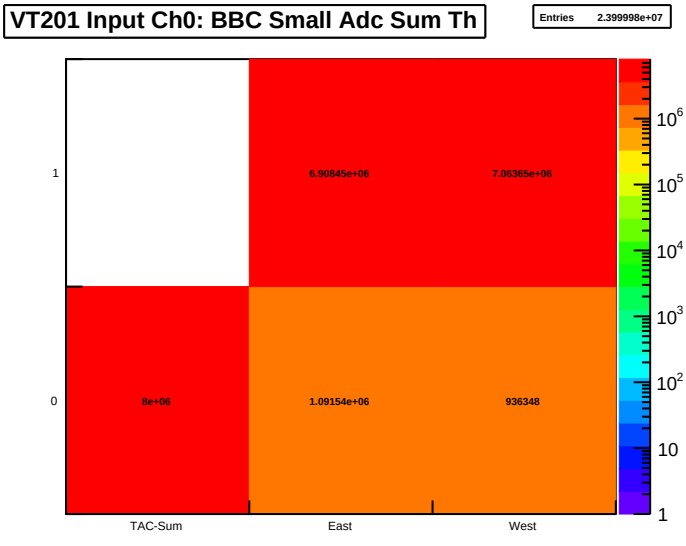

zdcWestTacVsSimu
Entries 897050
Data
Simu

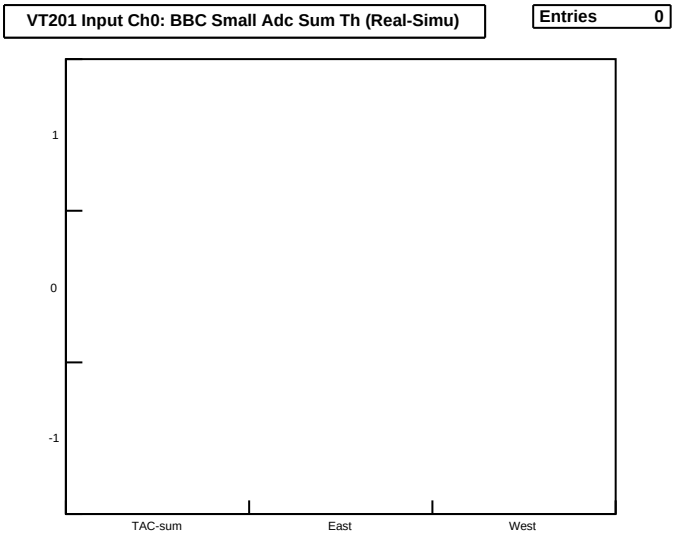

zdcAdcSum
Entries 9.599994e+07
868
274
818338
301865
1.20061e+06
813
168
1.01939e+06
414864
1.52289e+06
7.99913e+06
7.99972e+05
8e+06
7.10166e+06
7.69813e+06
6.79039e+06
7.99918e+06
7.99983e+06
8e+06
6.9806e+06
7.58513e+06
6.4771e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

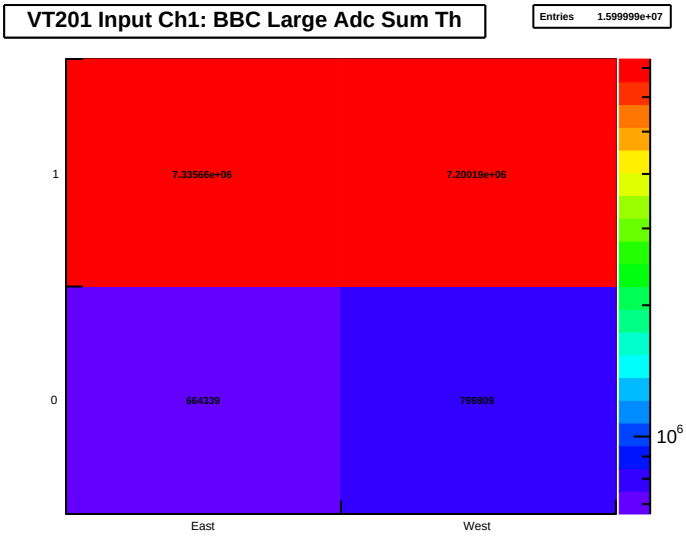

zdcAdcSumDiff
Entries 1.233866e+07
579
165
540361
198568
797789
611
121
749055
309033
1.1154e+06
773397
778577
778686
501709
573296
273773
887001
887156
887203
616685
981491
678829
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

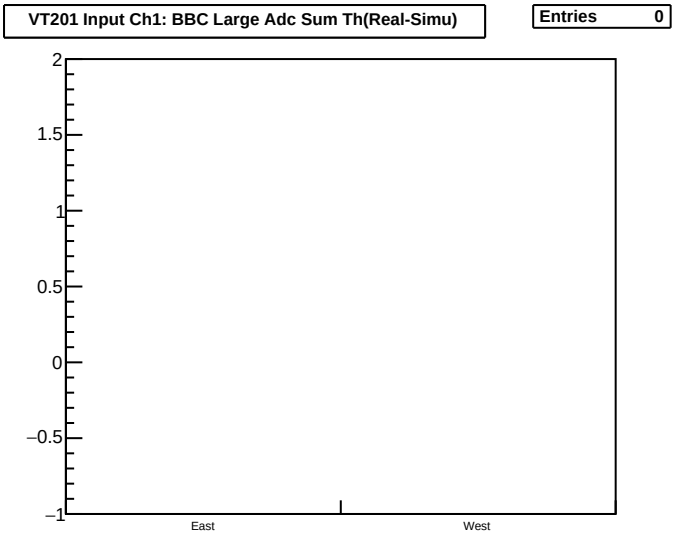

VT201 Input Ch0: BBC Small Tac Diff
Entries7999995
Tac


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

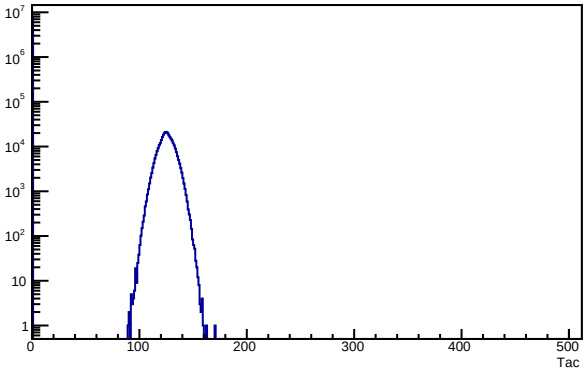

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.399998e+07
6.90845e+06
7.06365e+06
8e+06
1.09154e+06
936348
TAC-Sum
East
West


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

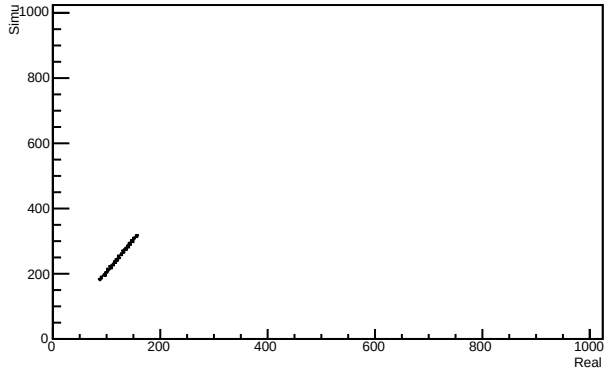

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.599999e+07
7.33566e+06
7.20019e+06
664339
799809
East
West


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

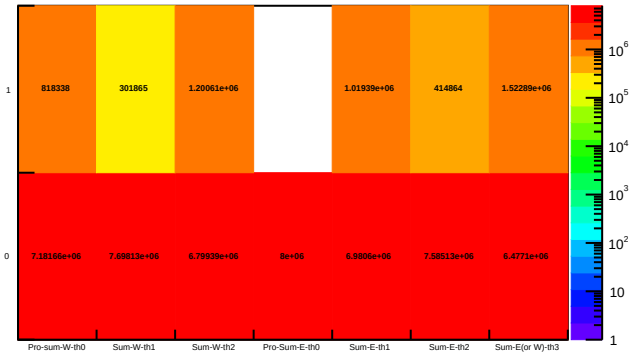
VT201 Input Ch2: ZDC Tac Diff



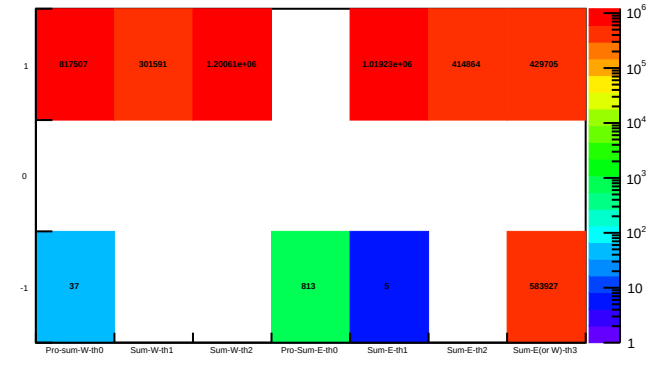
VT201 Input Ch2: ZDC Tac Diff



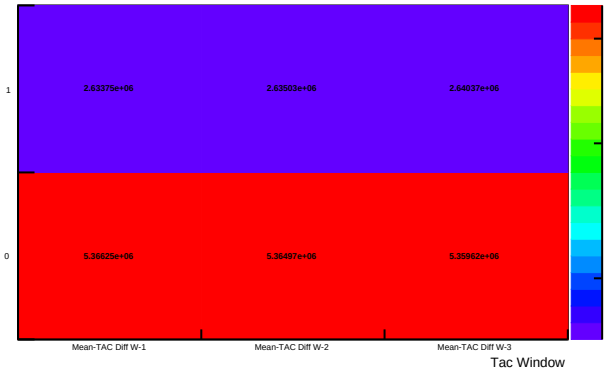
VT201 Input Ch2: ZDC Adc Sum Th



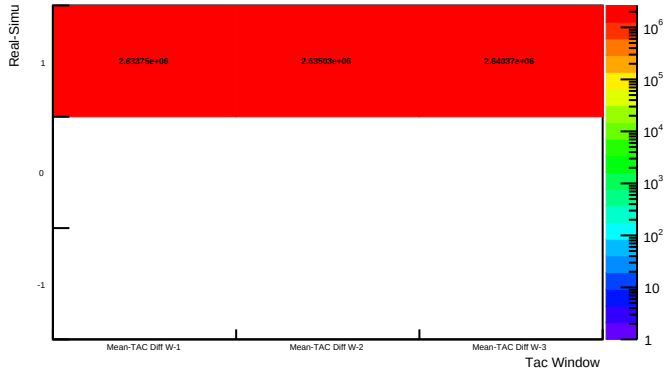
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



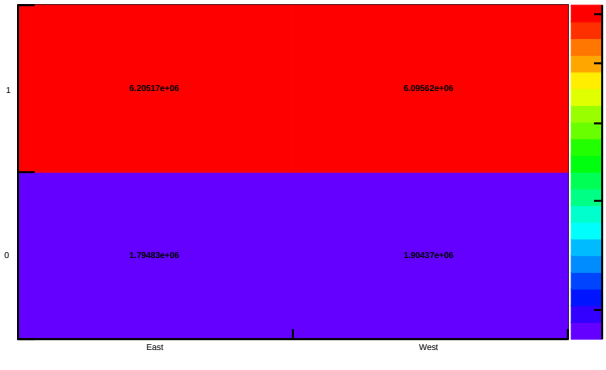
VT201 Input Ch4: VPD Tac Diff



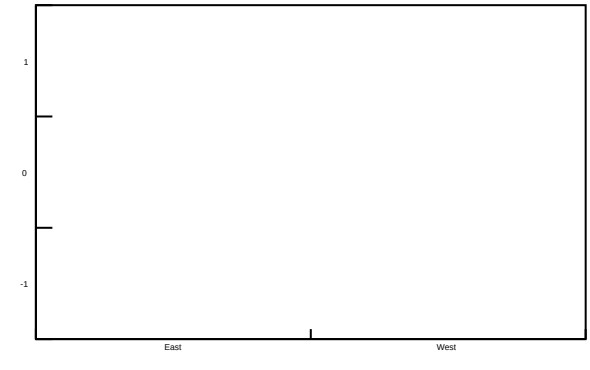
VT201 Input Ch4: VPD Tac Diff

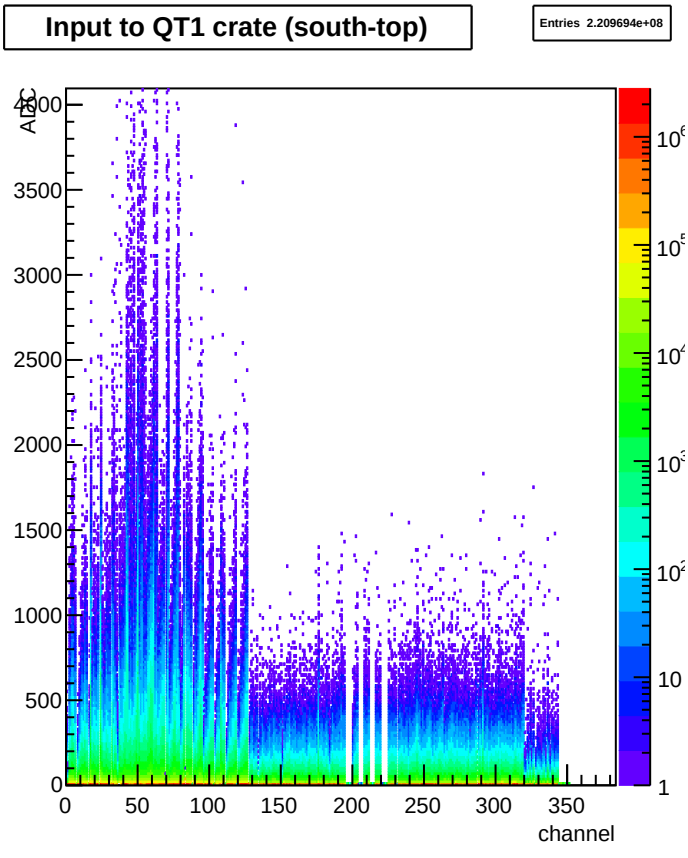


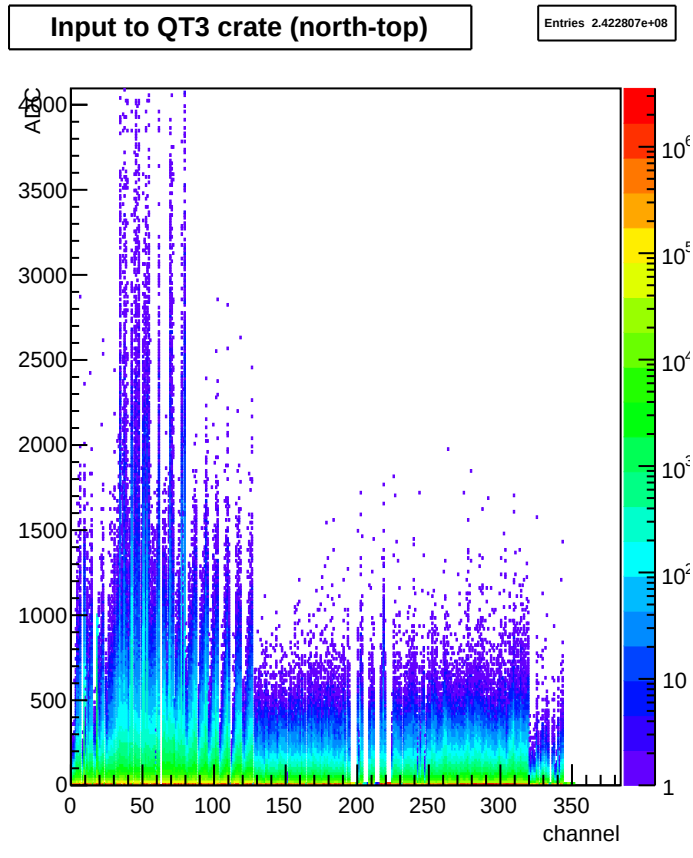
VT201 Input Ch4: VPD Adc Sum Th

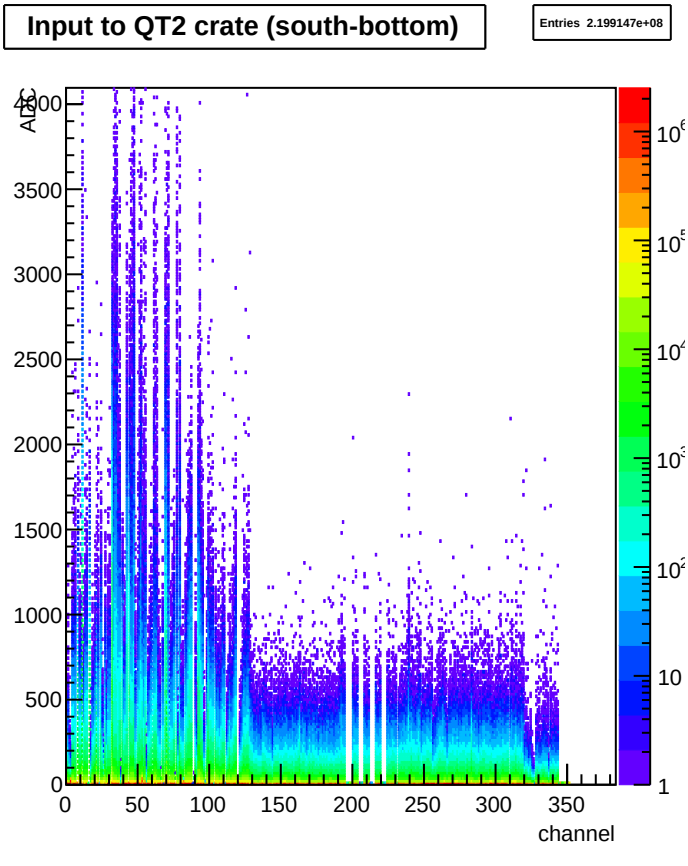


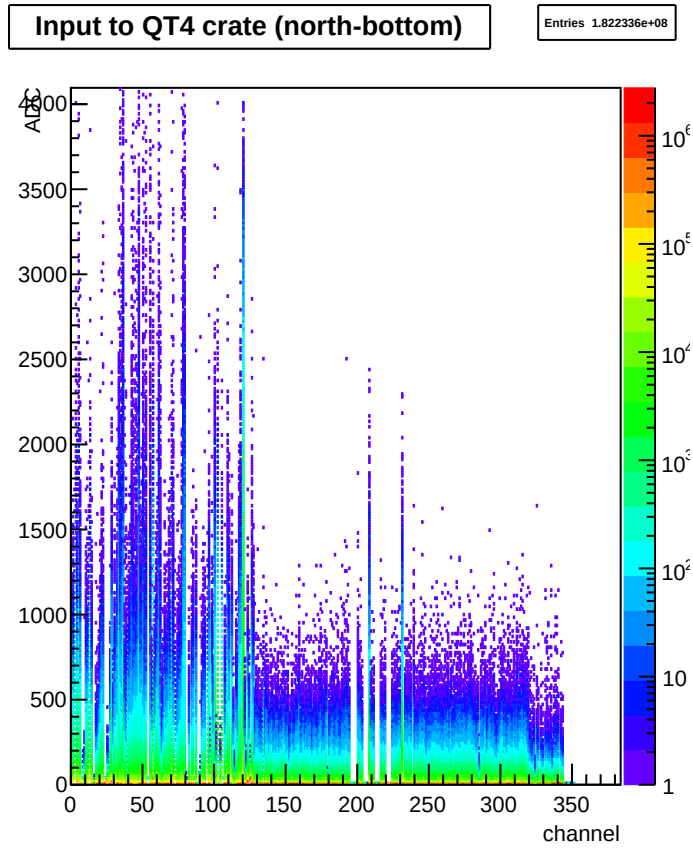
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

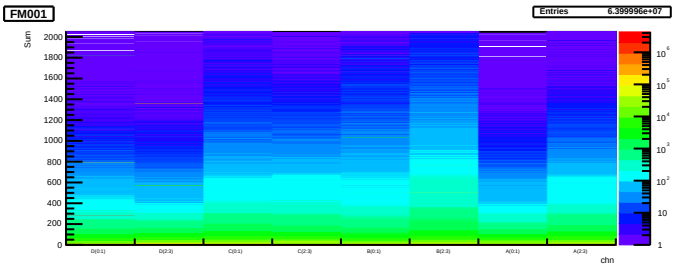


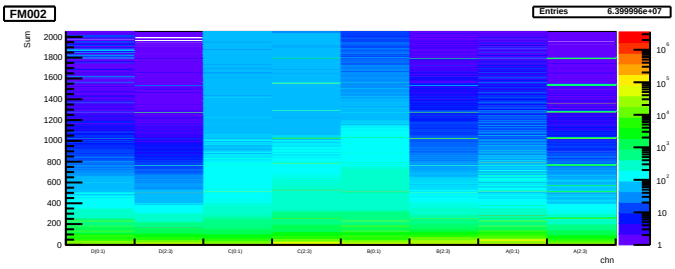

Input to QT1 crate (south-top)
Entries 2.209694e+08
ADC
channel

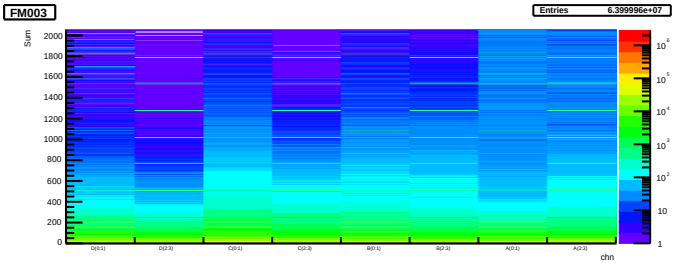

Input to QT3 crate (north-top)
Entries 2.422807e+08
ADC
channel

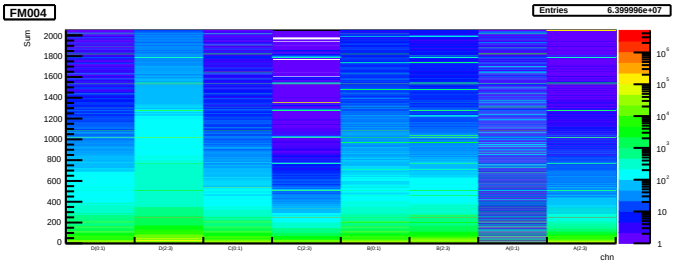

Input to QT2 crate (south-bottom)
Entries 2.199147e+08
ADC
channel

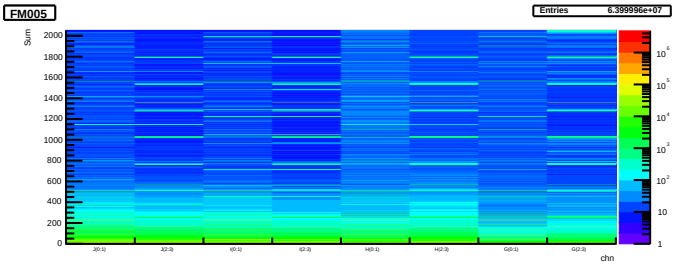

Input to QT4 crate (north-bottom)
Entries 1.822336e+08
ADC
channel

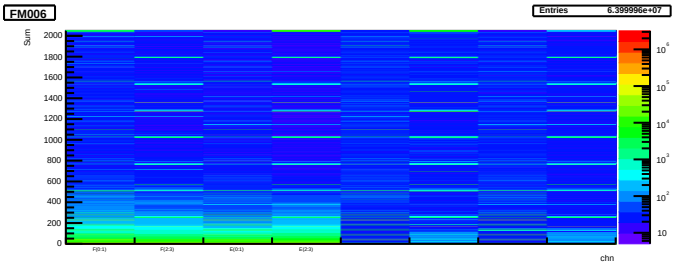

FM001
Entries 6.399996e+07
Sum
chn

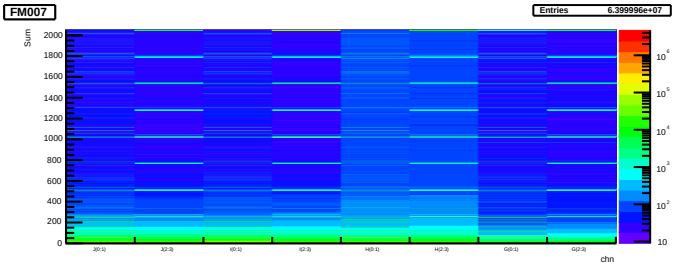

FM002
Entries 6.399996e+07
Sum
chn

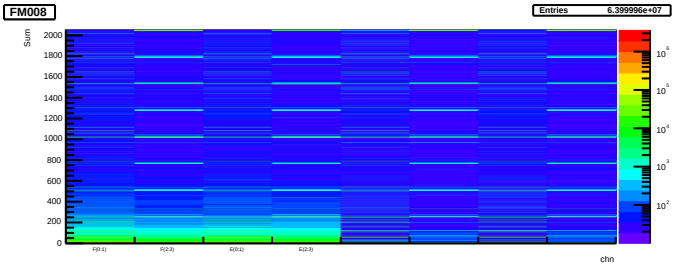

FM003
Entries 6.399996e+07
Sum
chn

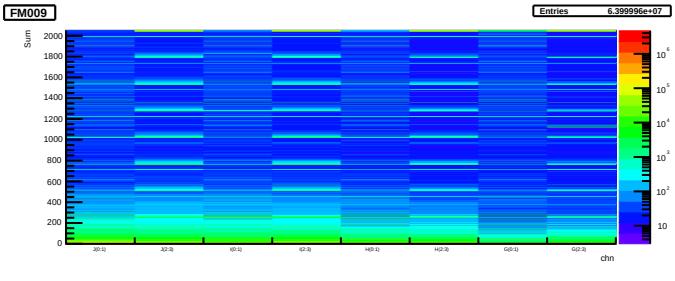

FM004
Entries 6.399996e+07
Sum
chn

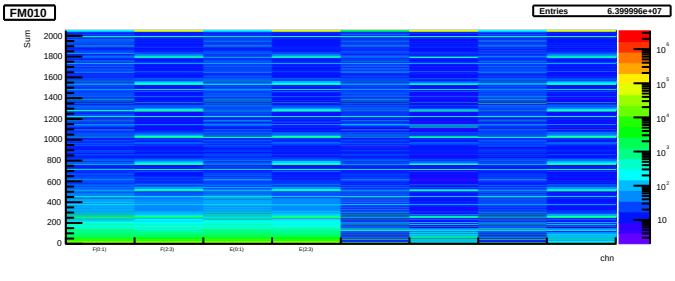

FM005
Entries 6.399996e+07
Sum
chn


FM006
Entries 6.399996e+07
Sum
chn


FM007
Entries 6.399996e+07
Sum
chn


FM008
Entries 6.399996e+07
Sum
chn


FM009
Entries 6.399996e+07
Sum
chn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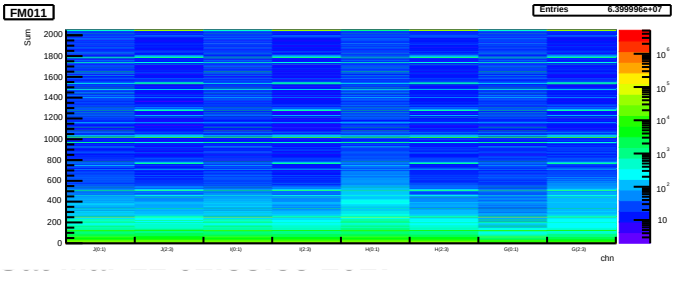
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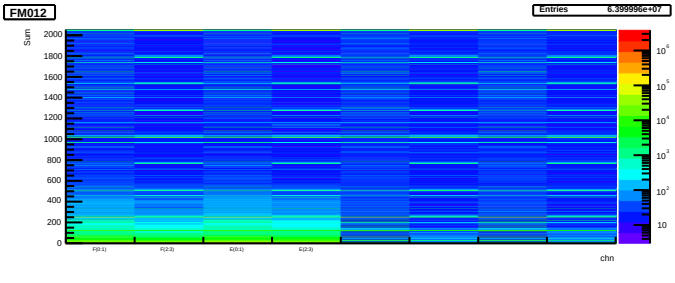
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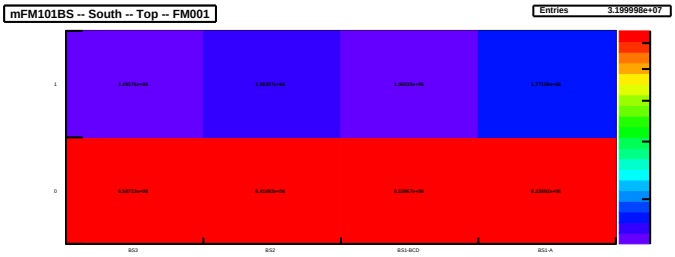
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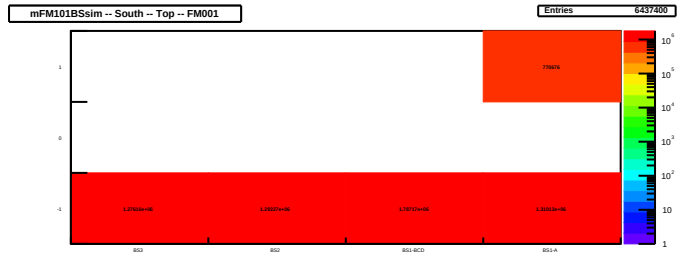
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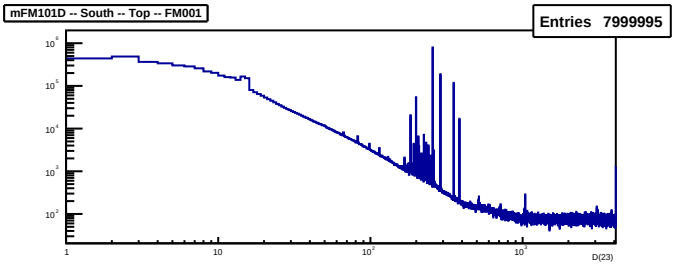
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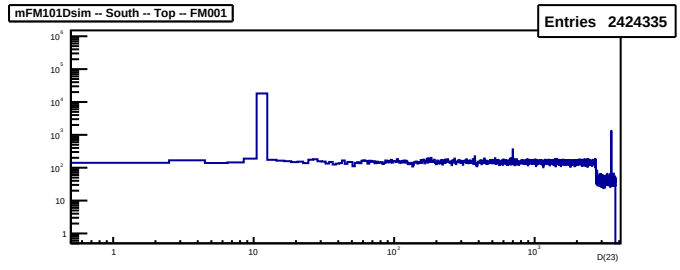
Entries 7999995
D(23)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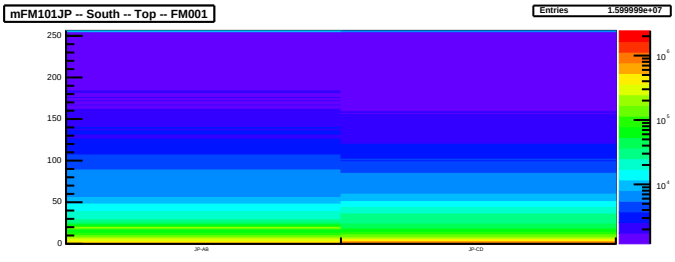
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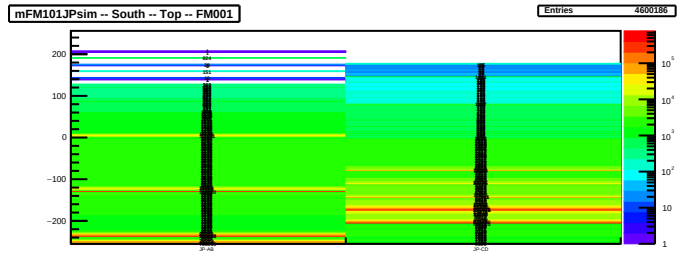
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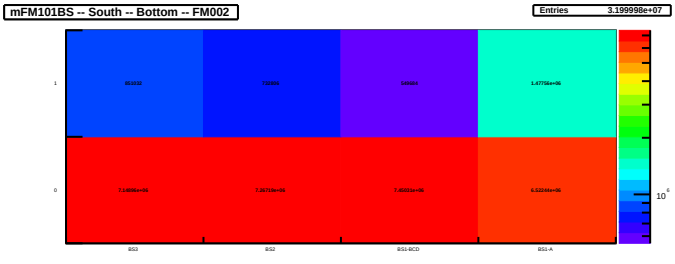
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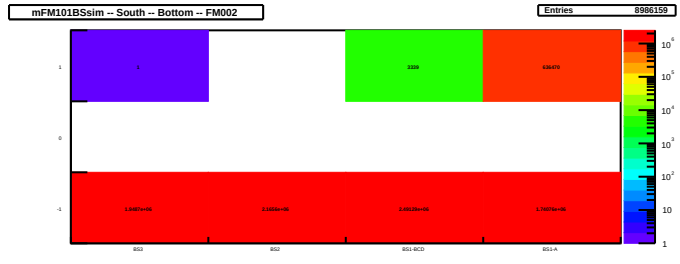
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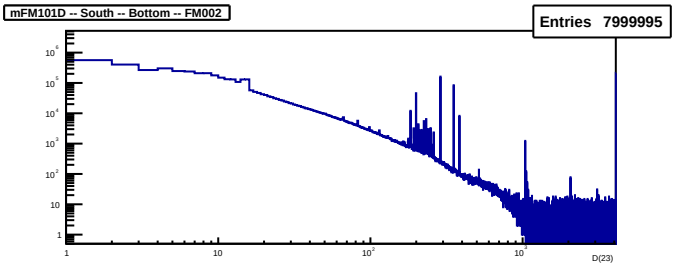
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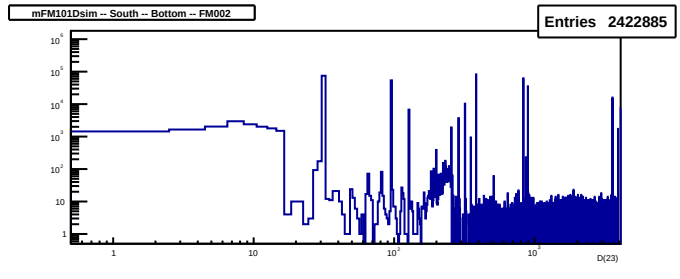
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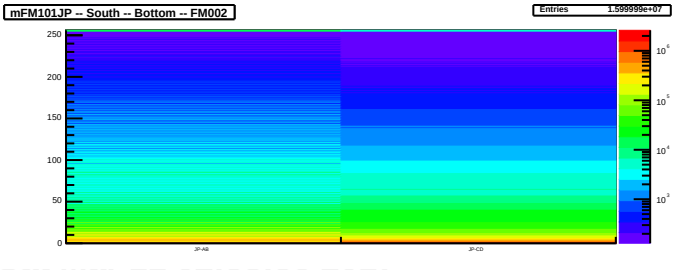
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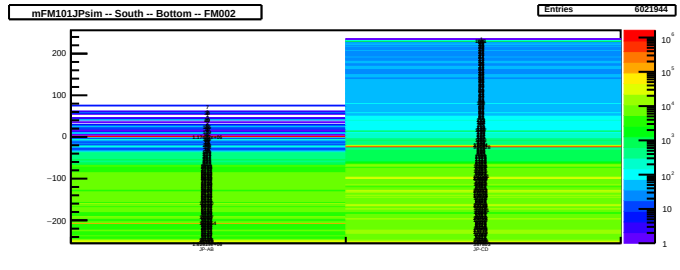
Entries 1.599999e+07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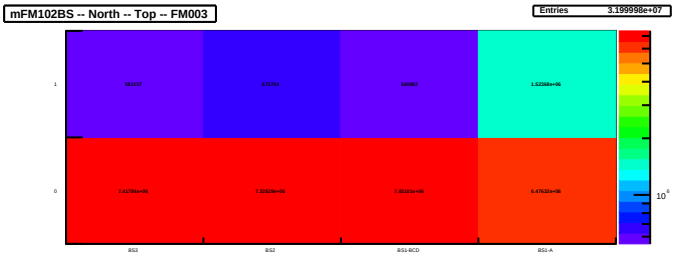
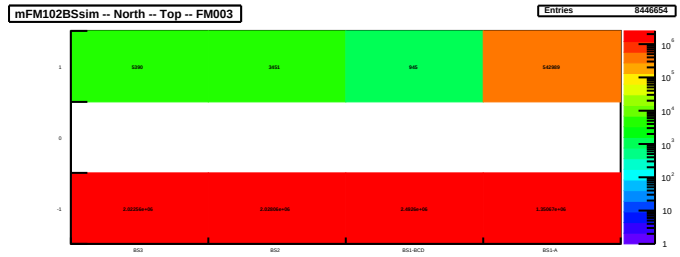

mFM102BS -- North -- Top -- FM003
Entries 3.199998e+07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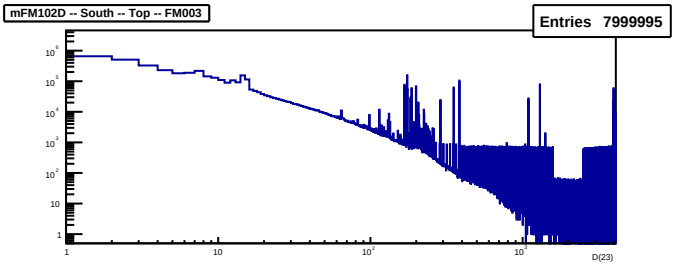
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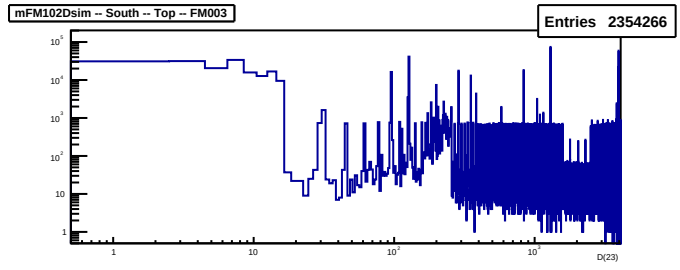
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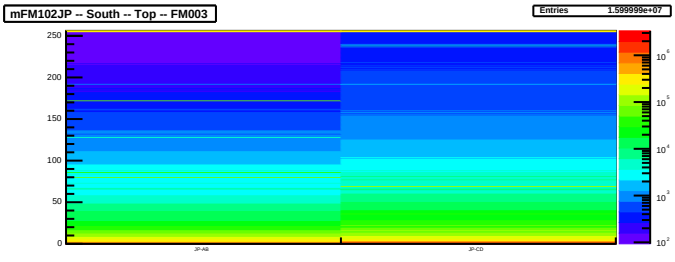
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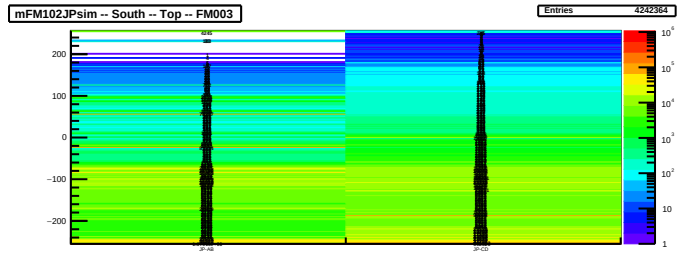
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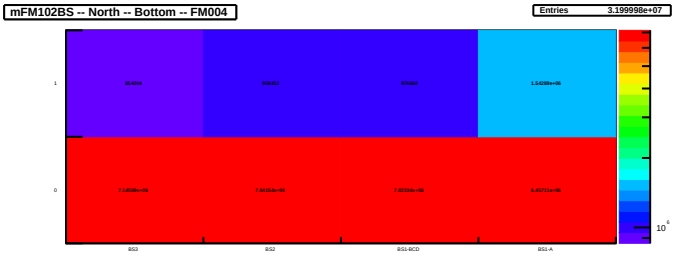
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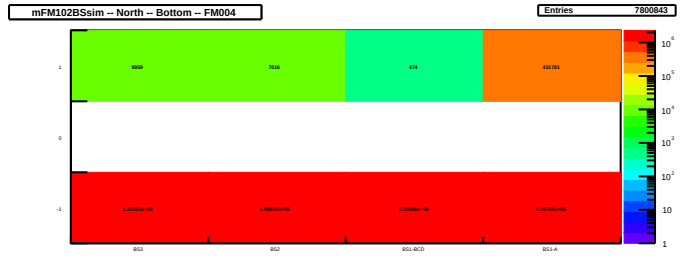
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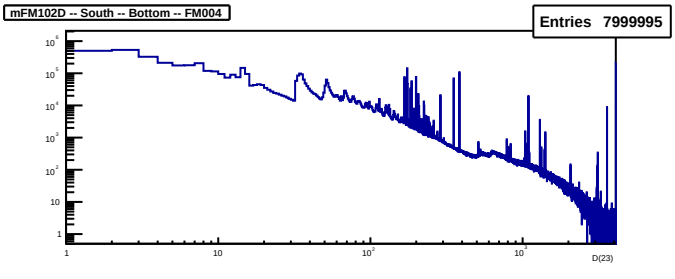
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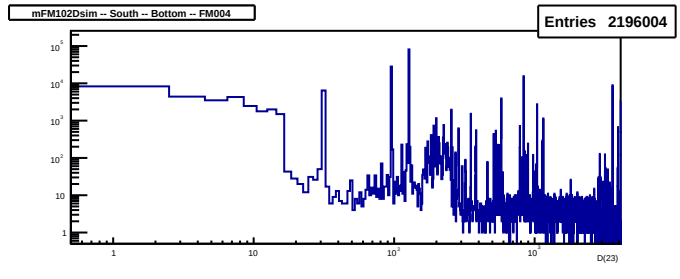
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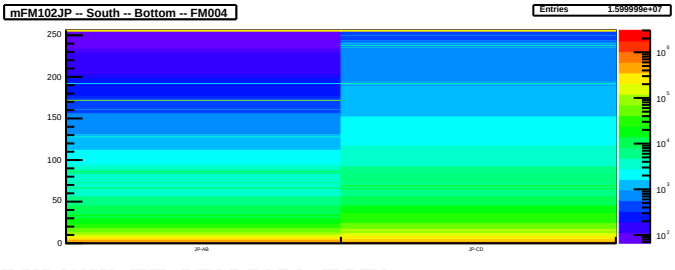
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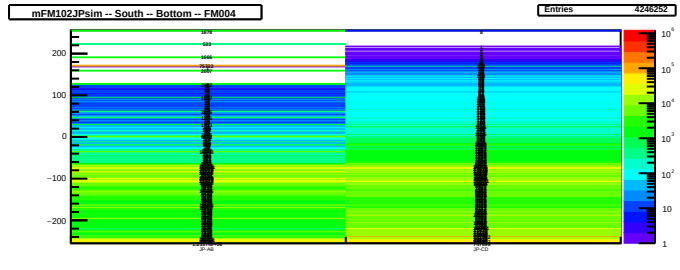
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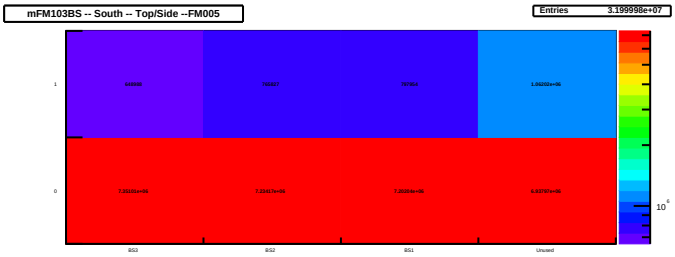
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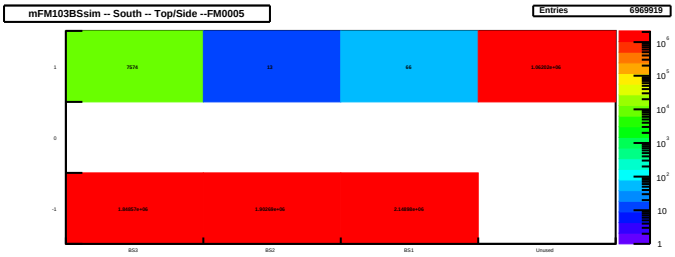
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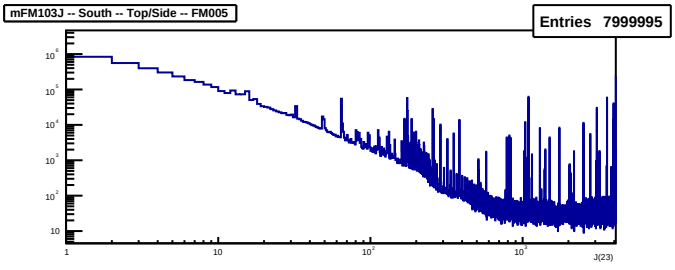
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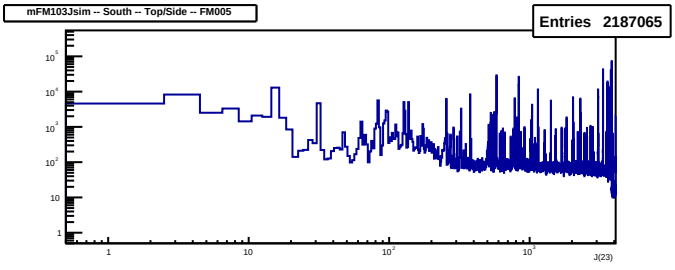
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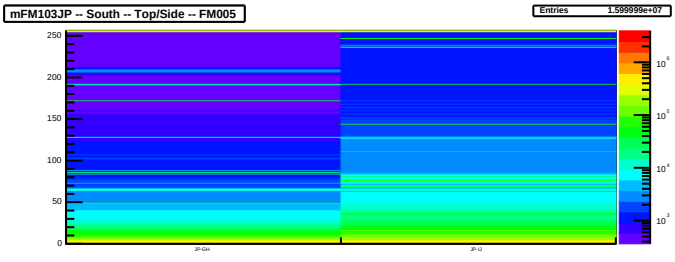
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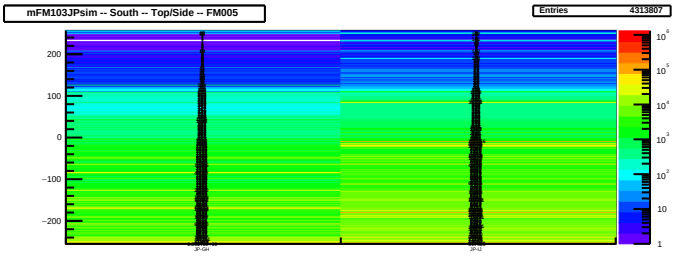
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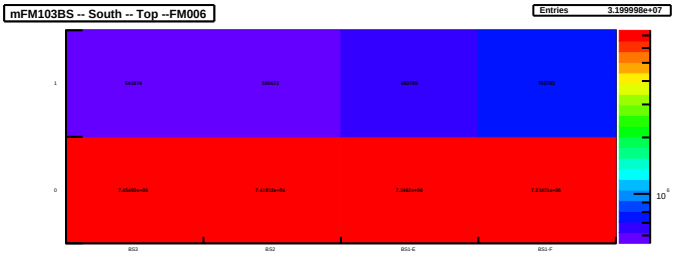
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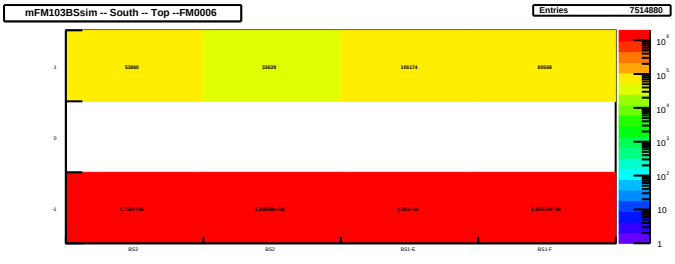
Entries 3.199998e+07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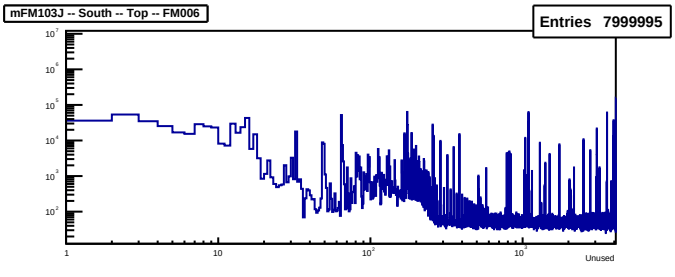
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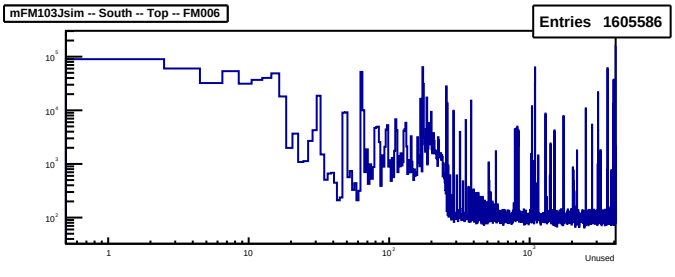
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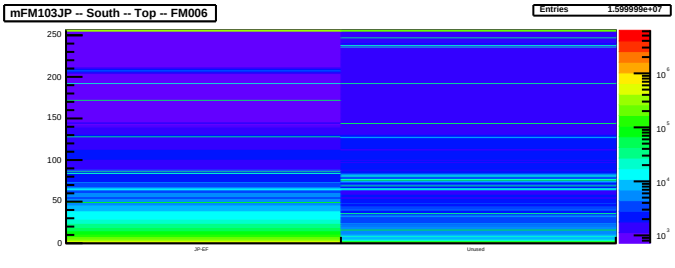
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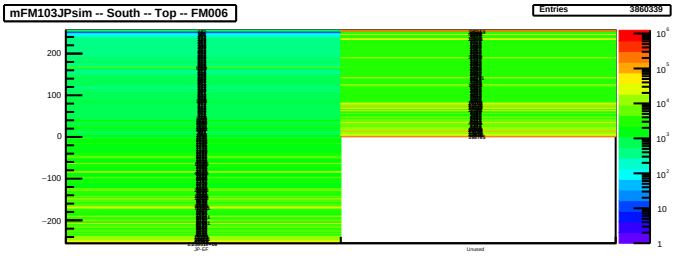
Entries 1.599999e+07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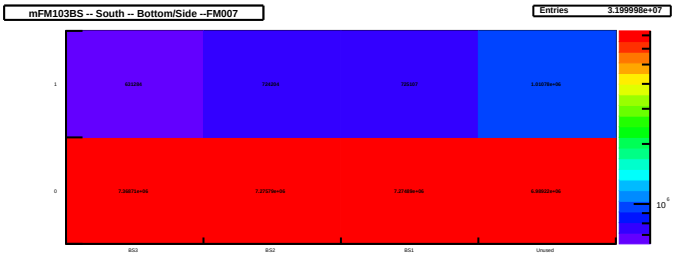
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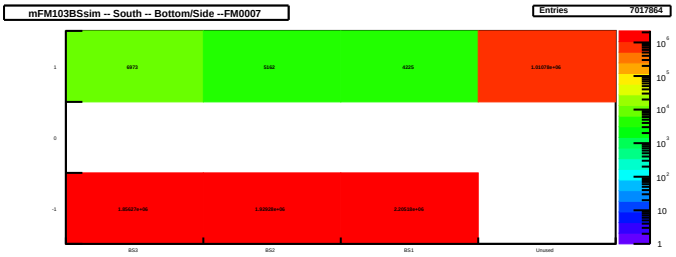
Entries 3.199998e+07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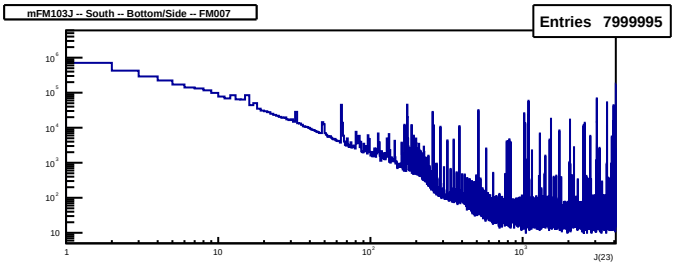
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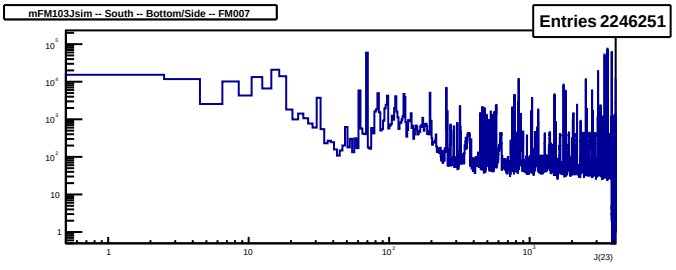
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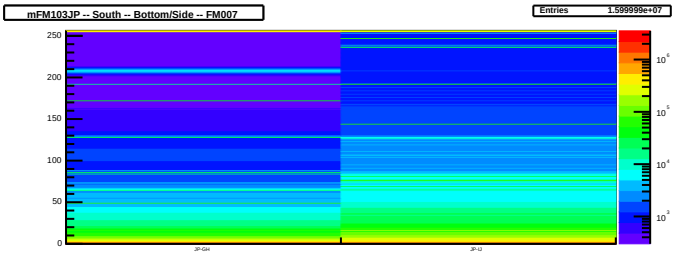
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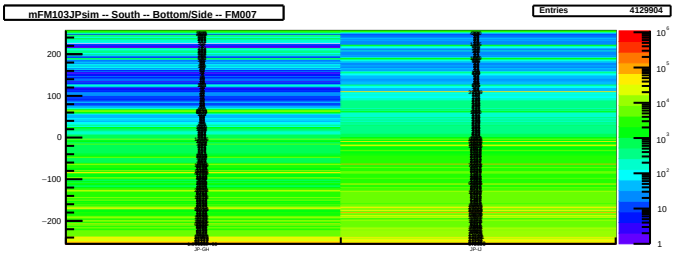
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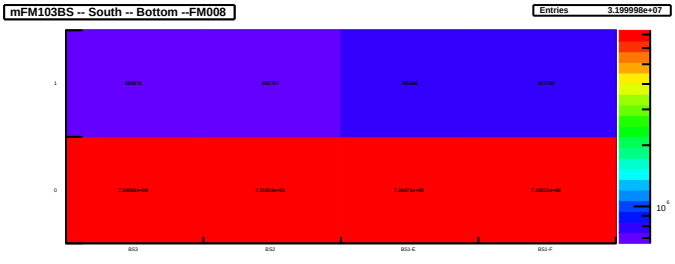
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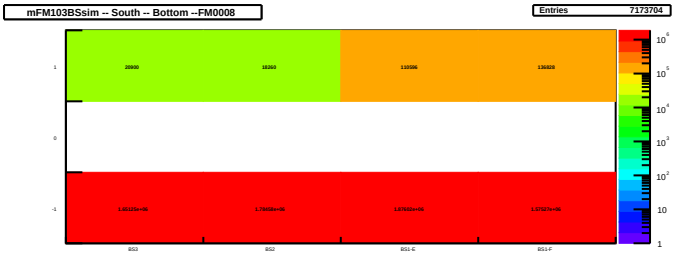
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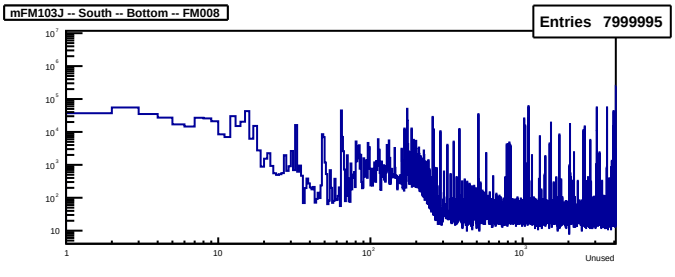
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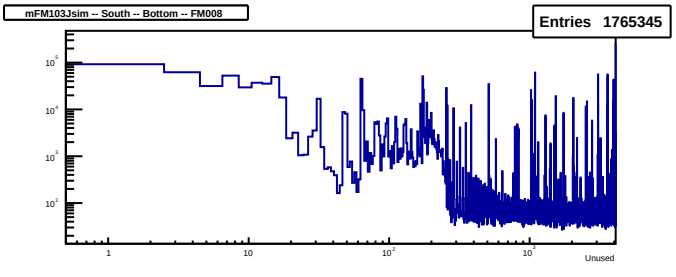
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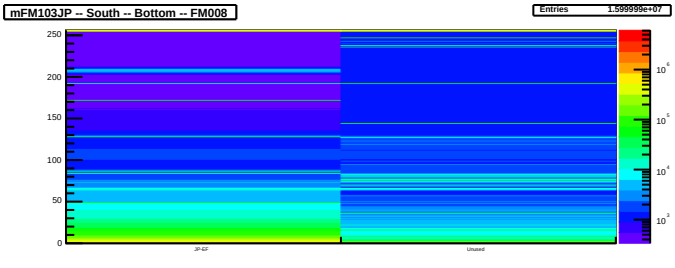
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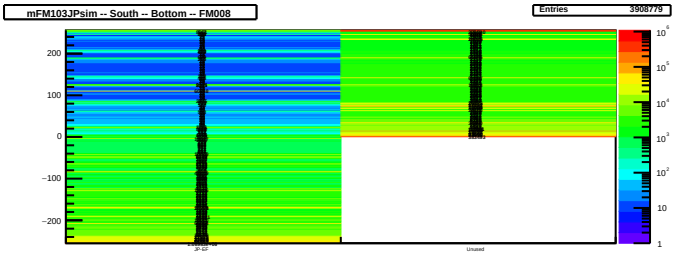
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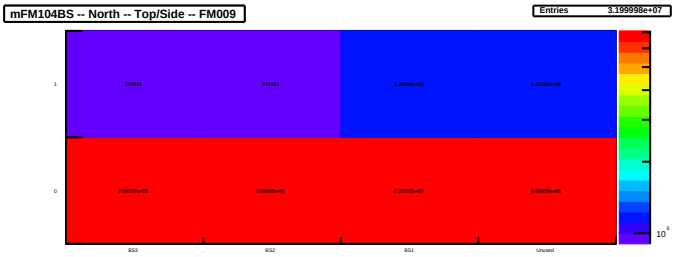
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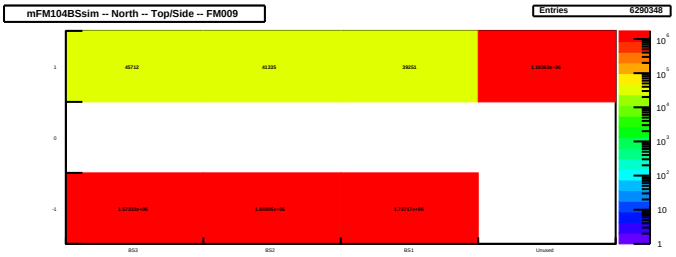
Entries 3.199998e+07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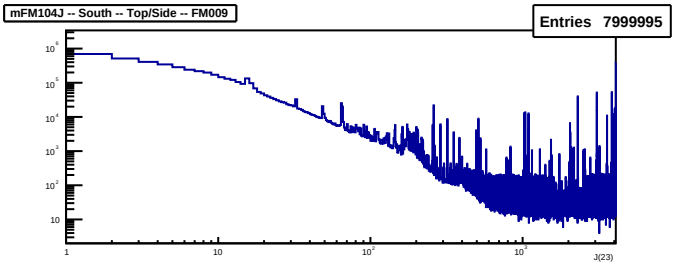
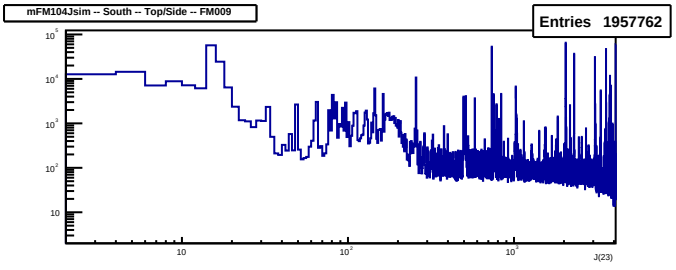
Entries 6290348


mFM104J -- South -- Top/Side -- FM009
Entries 7999995
J(23)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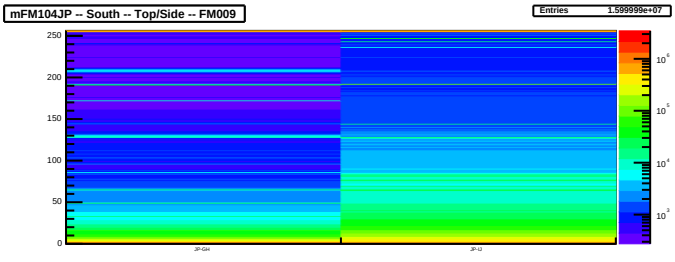
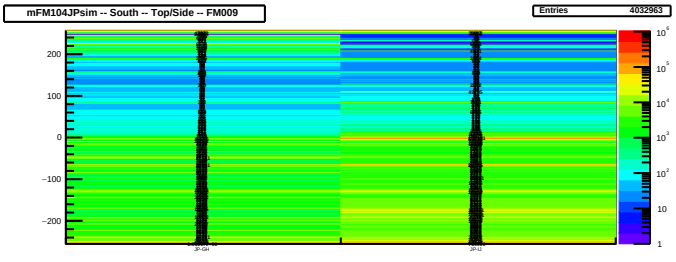
Entries 1957762
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.599999e+07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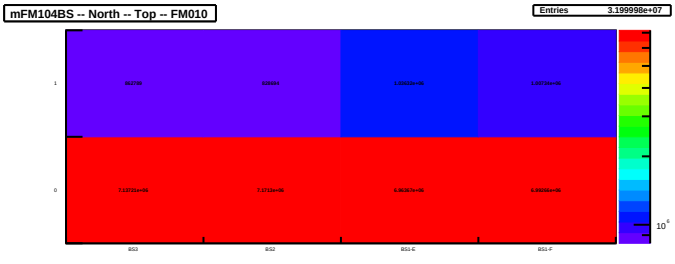
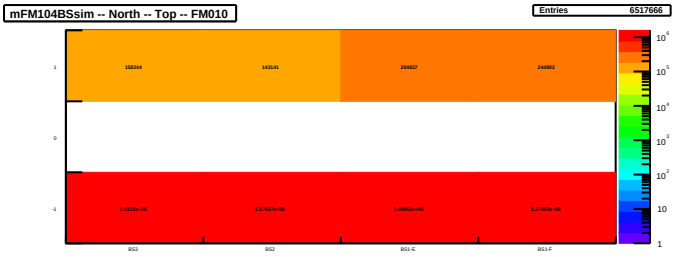
Entries 4032963


mFM104BS -- North -- Top -- FM010
Entries 3.199998e+07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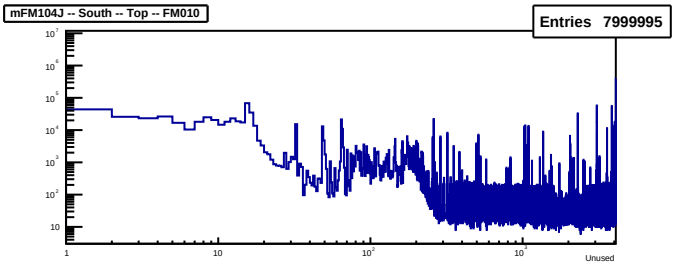
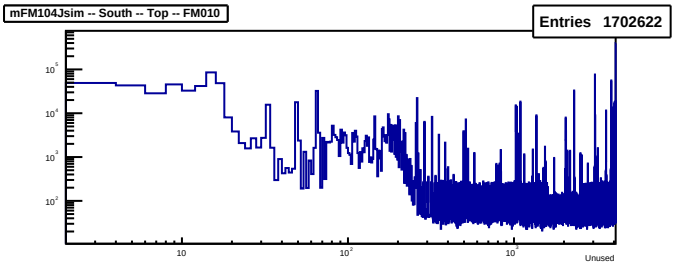

mFM104J -- South -- Top -- FM010
Entries 7999995
Unused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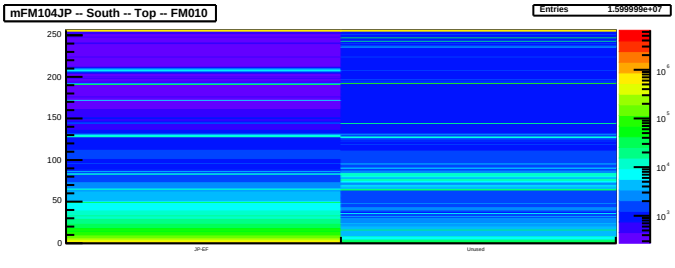
Entries 1702622
Unused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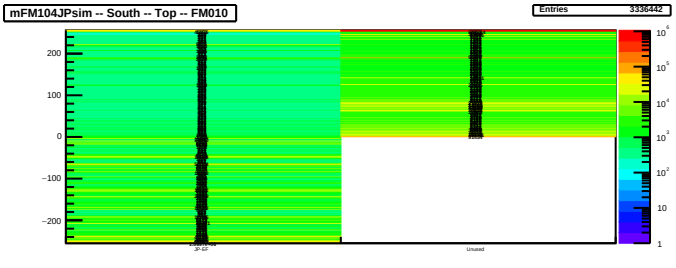
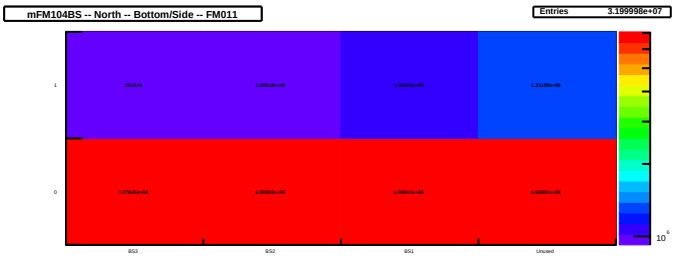
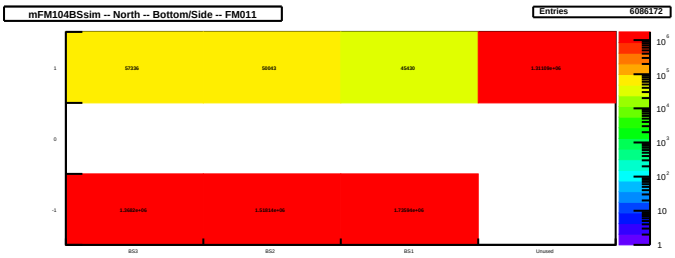
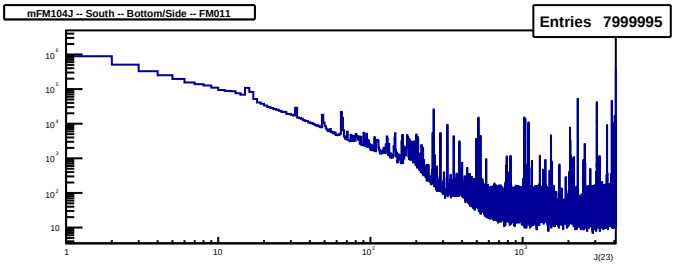
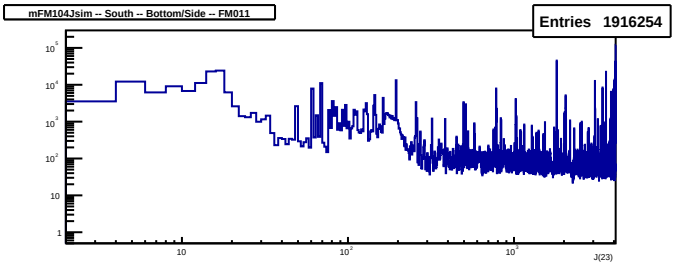
Entries 1.599999e+07

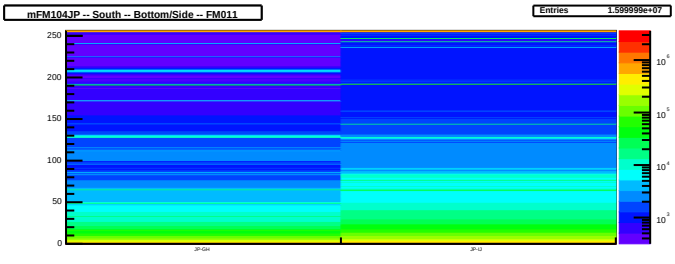

mFM104JPsim -- South -- Top -- FM010
Entries 3336442

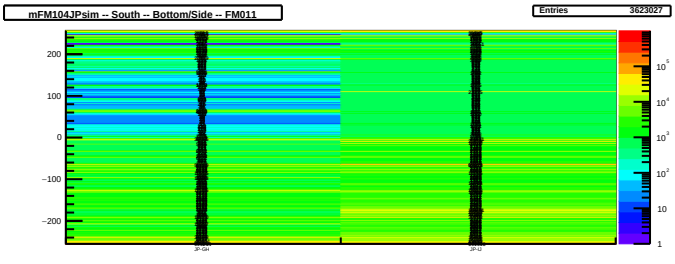

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.199998e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6086172


mFM104J -- South -- Bottom/Side -- FM011
Entries 7999995
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1916254
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.599999e+07


mFM104JPsim -- South -- Bottom/Side -- FM011
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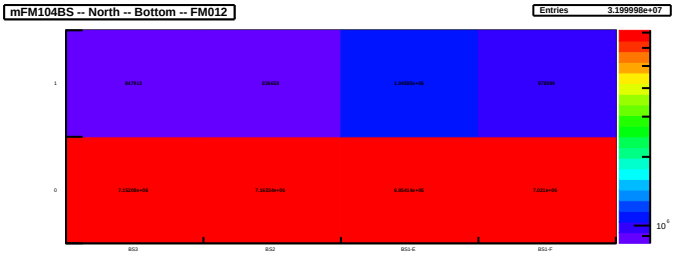
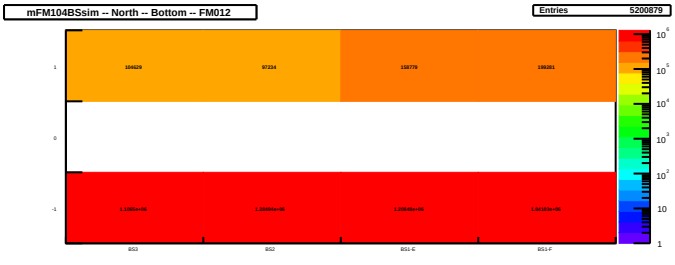
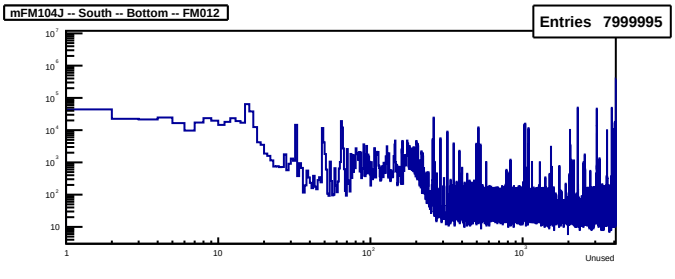
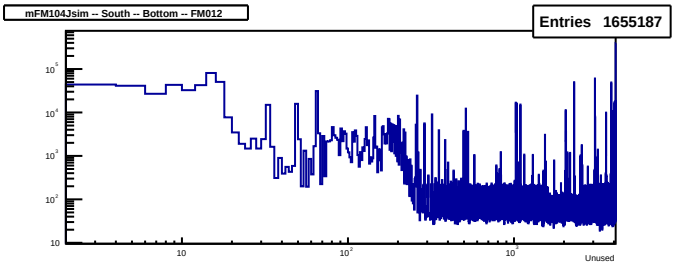

mFM104BS -- North -- Bottom -- FM012
Entries 3.199998e+07


mFM104BSsim -- North -- Bottom -- FM012
Entries 5200879


mFM104J -- South -- Bottom -- FM012
Entries 7999995
Unused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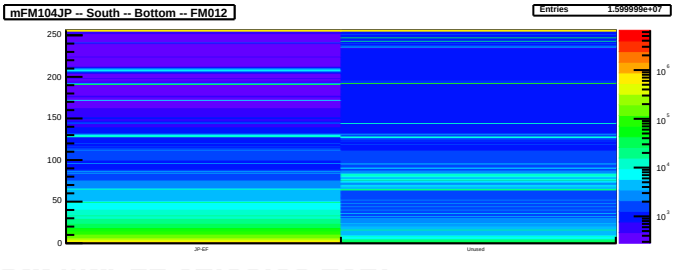
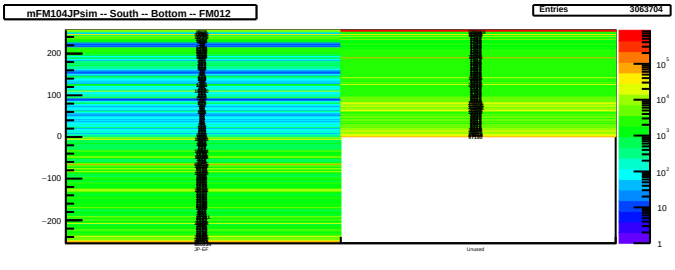
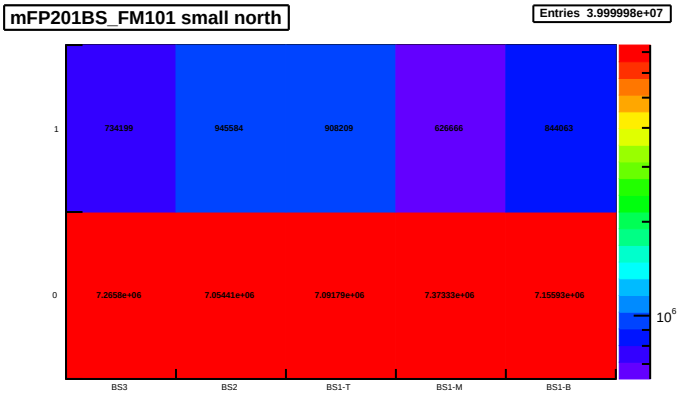
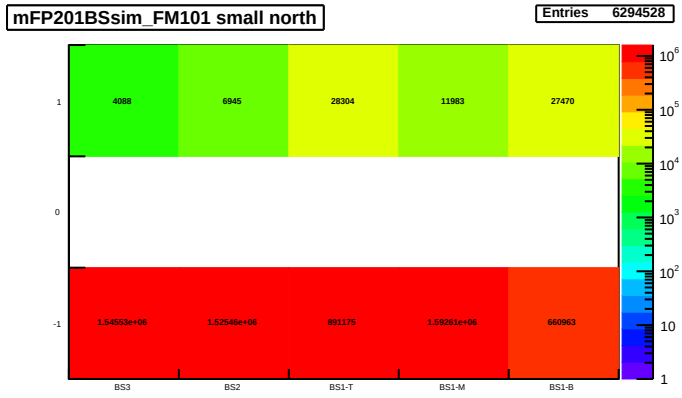
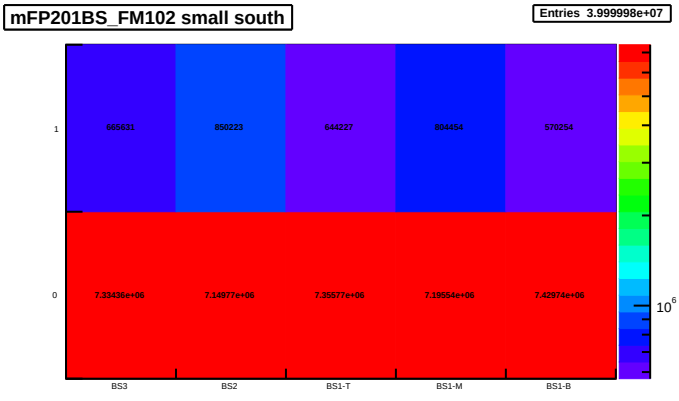
Entries 1655187
Unused

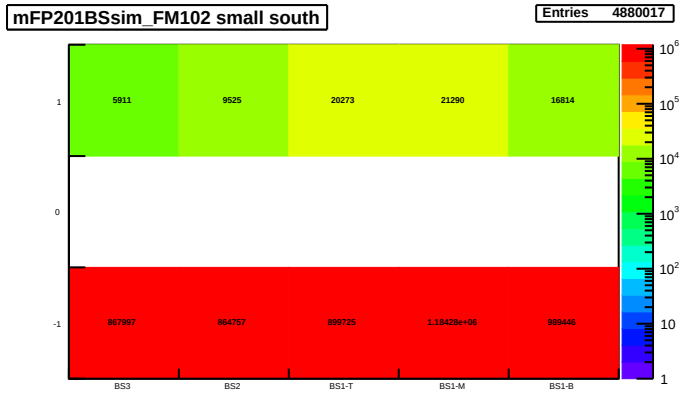

mFM104JP -- South -- Bottom -- FM012
Entries 1.599999e+07

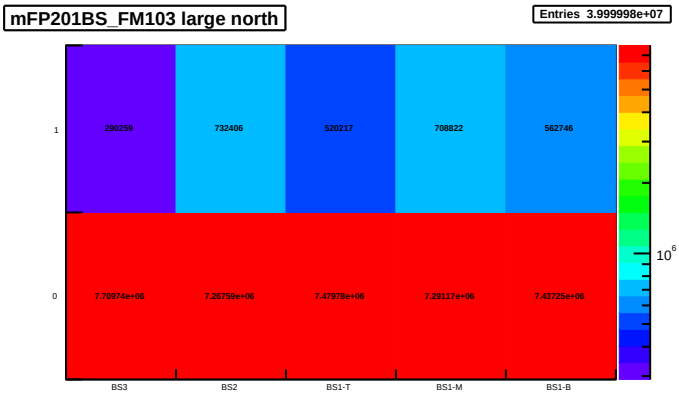

mFM104JPsim -- South -- Bottom -- FM012
Entries 3063704

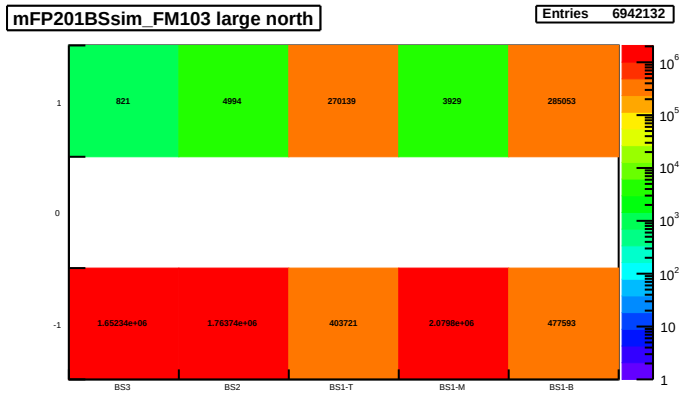

mFP201BS_FM101 small north
Entries 3.999998e+07
734199
945584
908209
626666
844063
7.2658e+06
7.05441e+06
7.09179e+06
7.37333e+06
7.15593e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

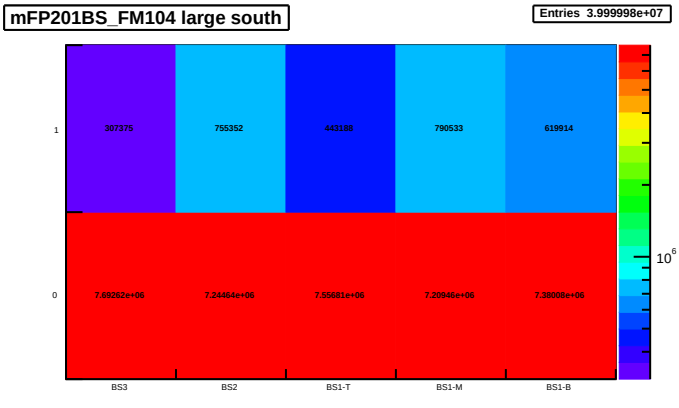

mFP201BSsim_FM101 small north
Entries 6294528
4088
6945
28304
11983
27470
1.54553e+06
1.52546e+06
891175
1.59261e+06
660963
BS3
BS2
BS1-T
BS1-M
BS1-B

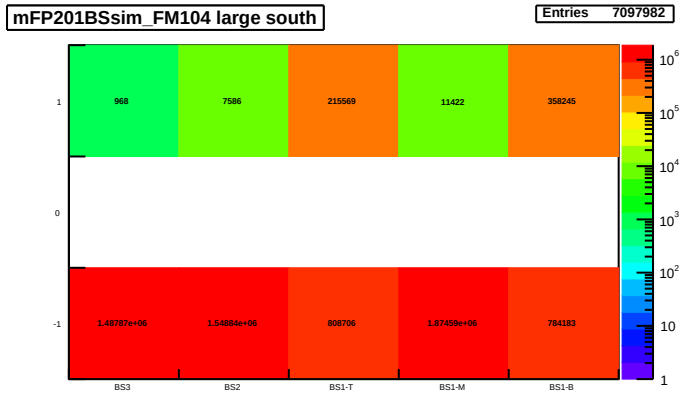

mFP201BS_FM102 small south
Entries 3.999998e+07
665631
850223
644227
804454
570254
7.33436e+06
7.14977e+06
7.35577e+06
7.19554e+06
7.42974e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

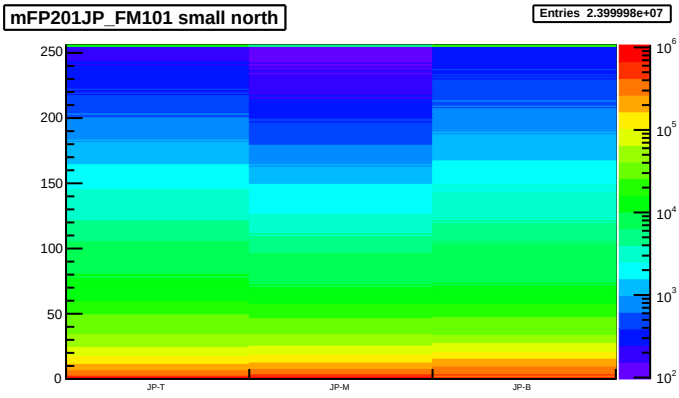

mFP201BSsim_FM102 small south
Entries 4880017
5911
9525
20273
21290
16814
867997
864757
899725
1.18428e+06
989446
BS3
BS2
BS1-T
BS1-M
BS1-B

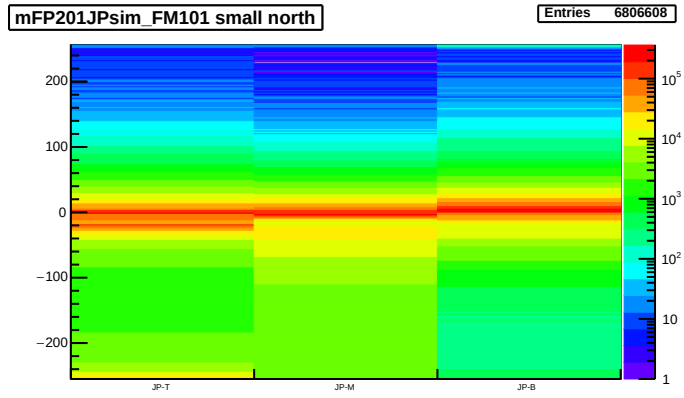

mFP201BS_FM103 large north
Entries 3.999998e+07
290259
732406
520217
708822
562746
7.70974e+06
7.26759e+06
7.47978e+06
7.29117e+06
7.43725e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

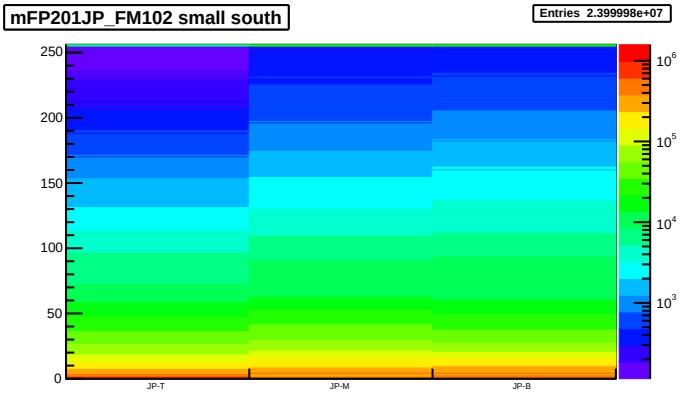

mFP201BSsim_FM103 large north
Entries 6942132
821
4994
270139
3929
285053
1.65234e+06
1.76374e+06
403721
2.0798e+06
477593
BS3
BS2
BS1-T
BS1-M
BS1-B

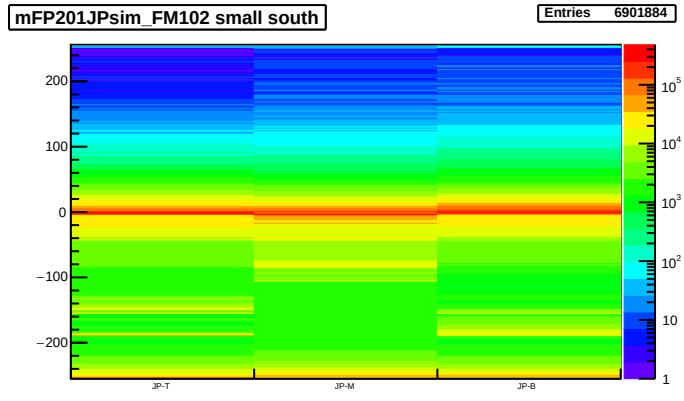

mFP201BS_FM104 large south
Entries 3.999998e+07
307375
755352
443168
790533
619914
7.69262e+06
7.24464e+06
7.55681e+06
7.20946e+06
7.38008e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

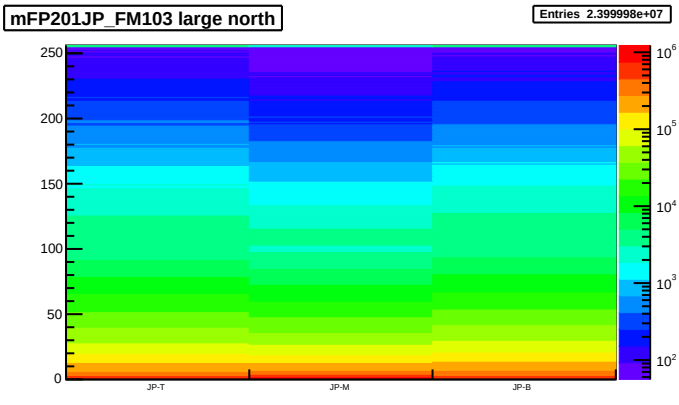

mFP201BSsim_FM104 large south
Entries 7097982
968
7586
215569
11422
358245
1.48787e+06
1.54884e+06
808706
1.87459e+06
784183
BS3
BS2
BS1-T
BS1-M
BS1-B

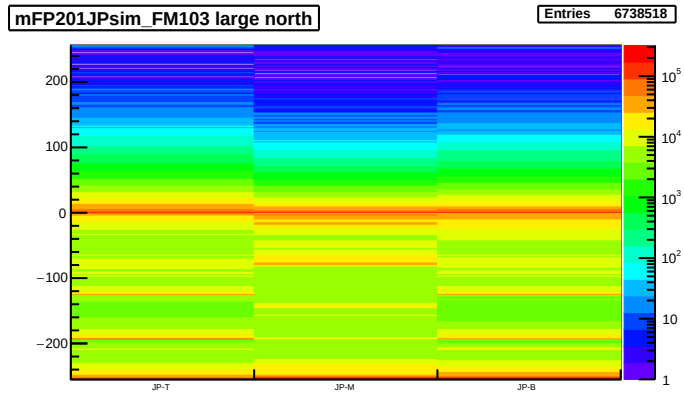

mFP201JP_FM101 small north
Entries 2.399998e+07
JP-T
JP-M
JP-B


mFP201JPsim_FM101 small north
Entries 6806608
JP-T
JP-M
JP-B


mFP201JP_FM102 small south
Entries 2.399998e+07
JP-T
JP-M
JP-B


mFP201JPsim_FM102 small south
Entries 6901884
JP-T
JP-M
JP-B


mFP201JP_FM103 large north
Entries 2.399998e+07
JP-T
JP-M
JP-B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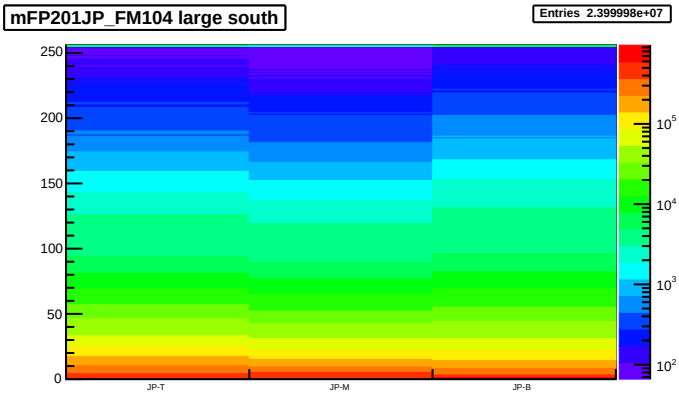
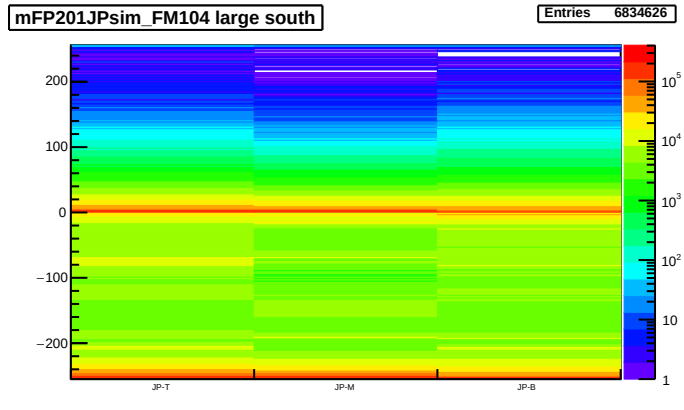
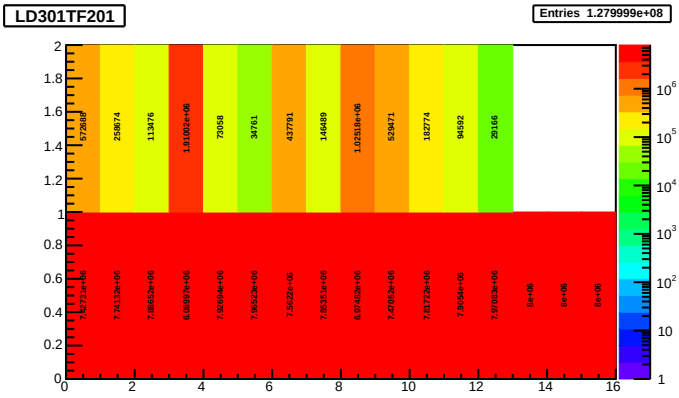
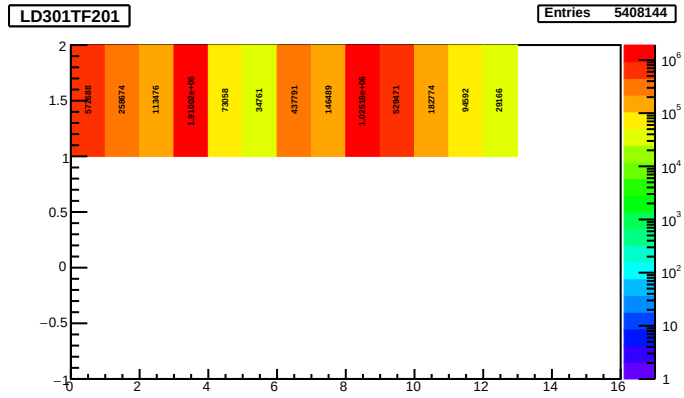
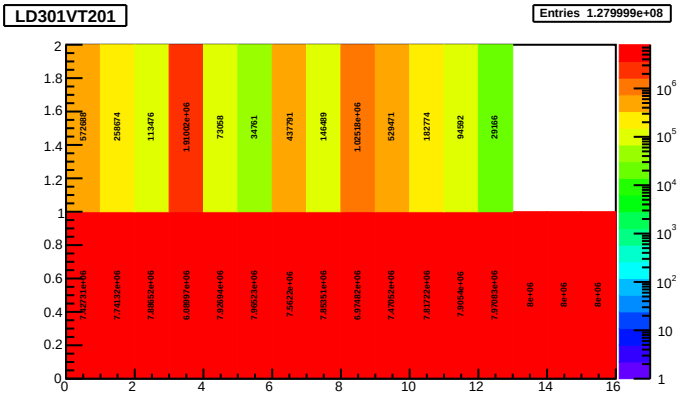
Entries 6738518
JP-T
JP-M
JP-B

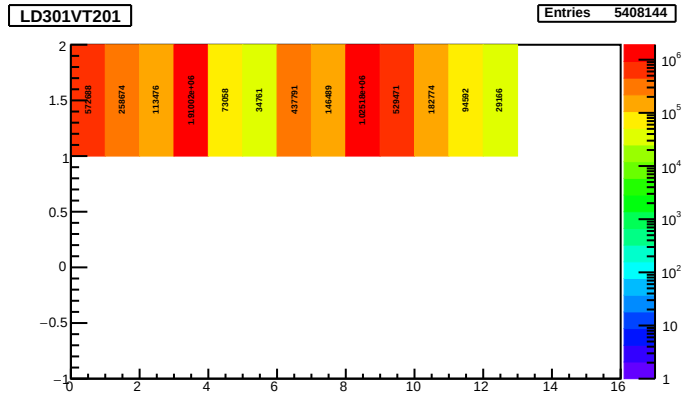

mFP201JP_FM104 large south
Entries 2.399998e+07
JP-T
JP-M
JP-B

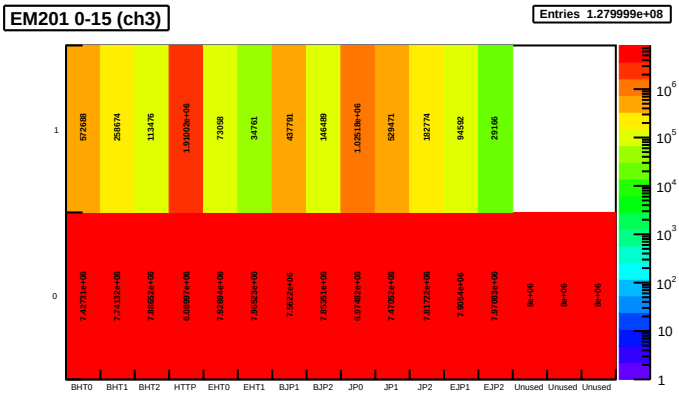

mFP201JPsim_FM104 large south
Entries 6834626
JP-T
JP-M
JP-B

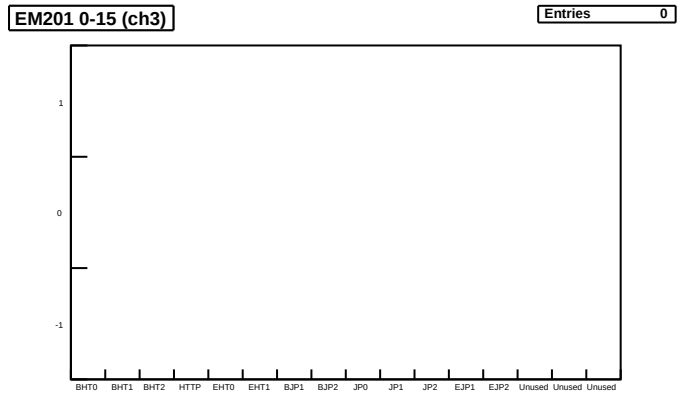

LD301TF201
Entries 1.279999e+08


LD301TF201
Entries 5408144


LD301VT201
Entries 1.279999e+08


LD301VT201
Entries 5408144


EM201 0-15 (ch3)
Entries 1.279999e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused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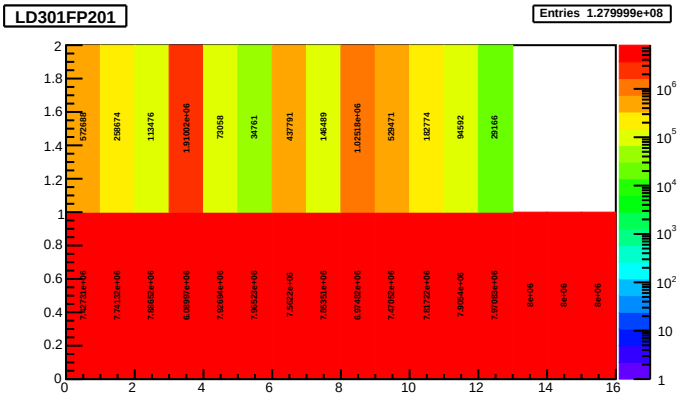
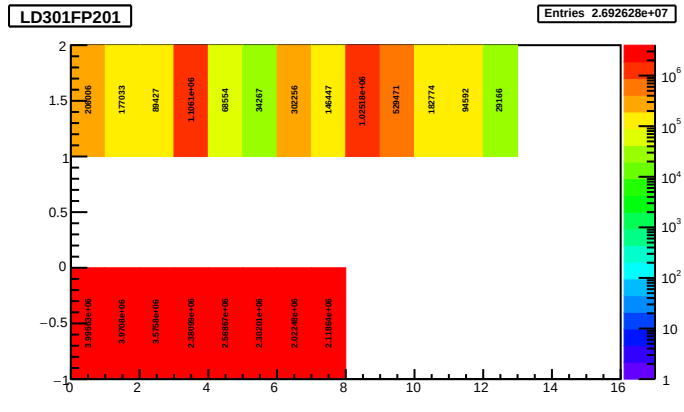
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 1.279999e+08


LD301FP201
Entries 2.692628e+07