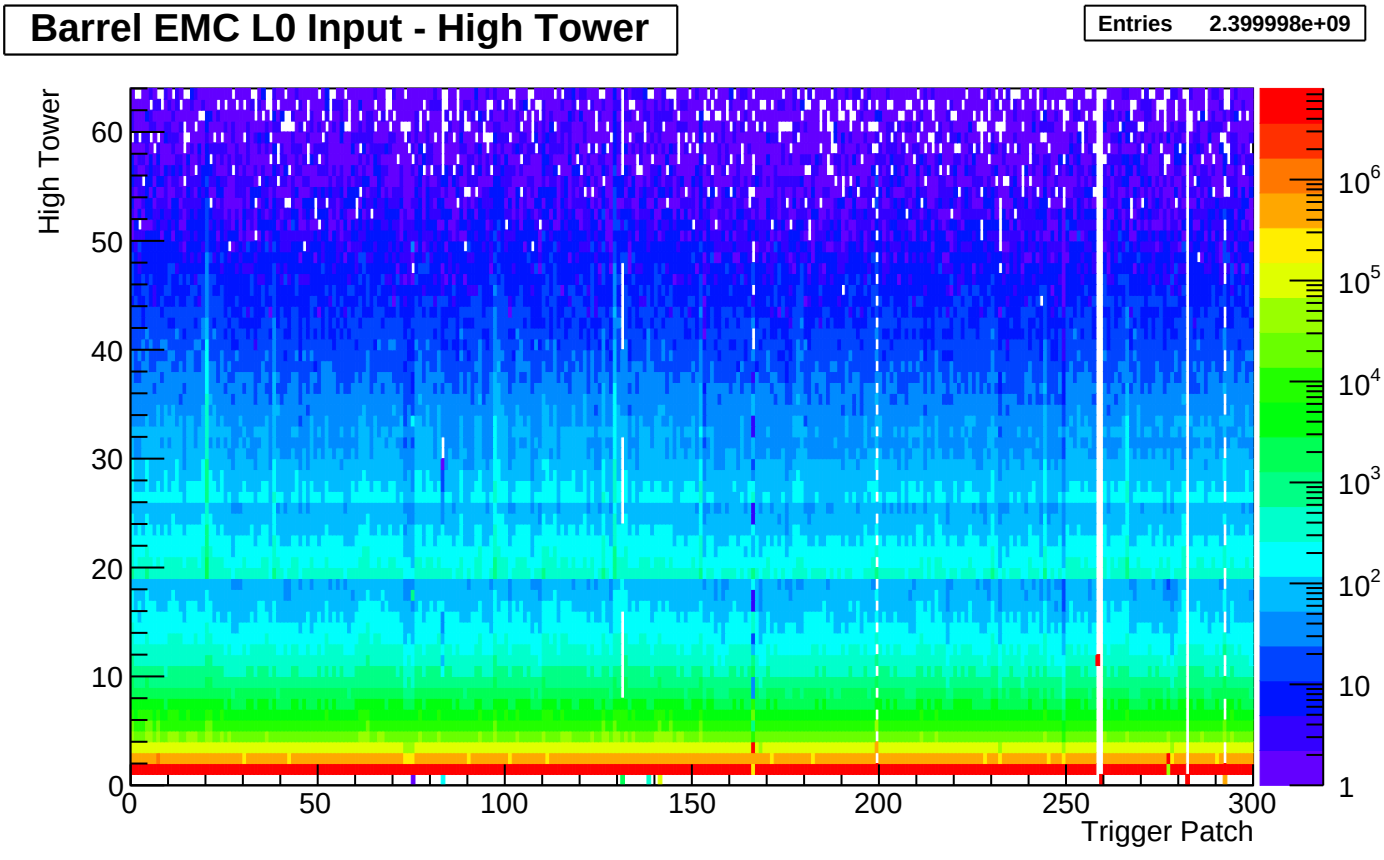
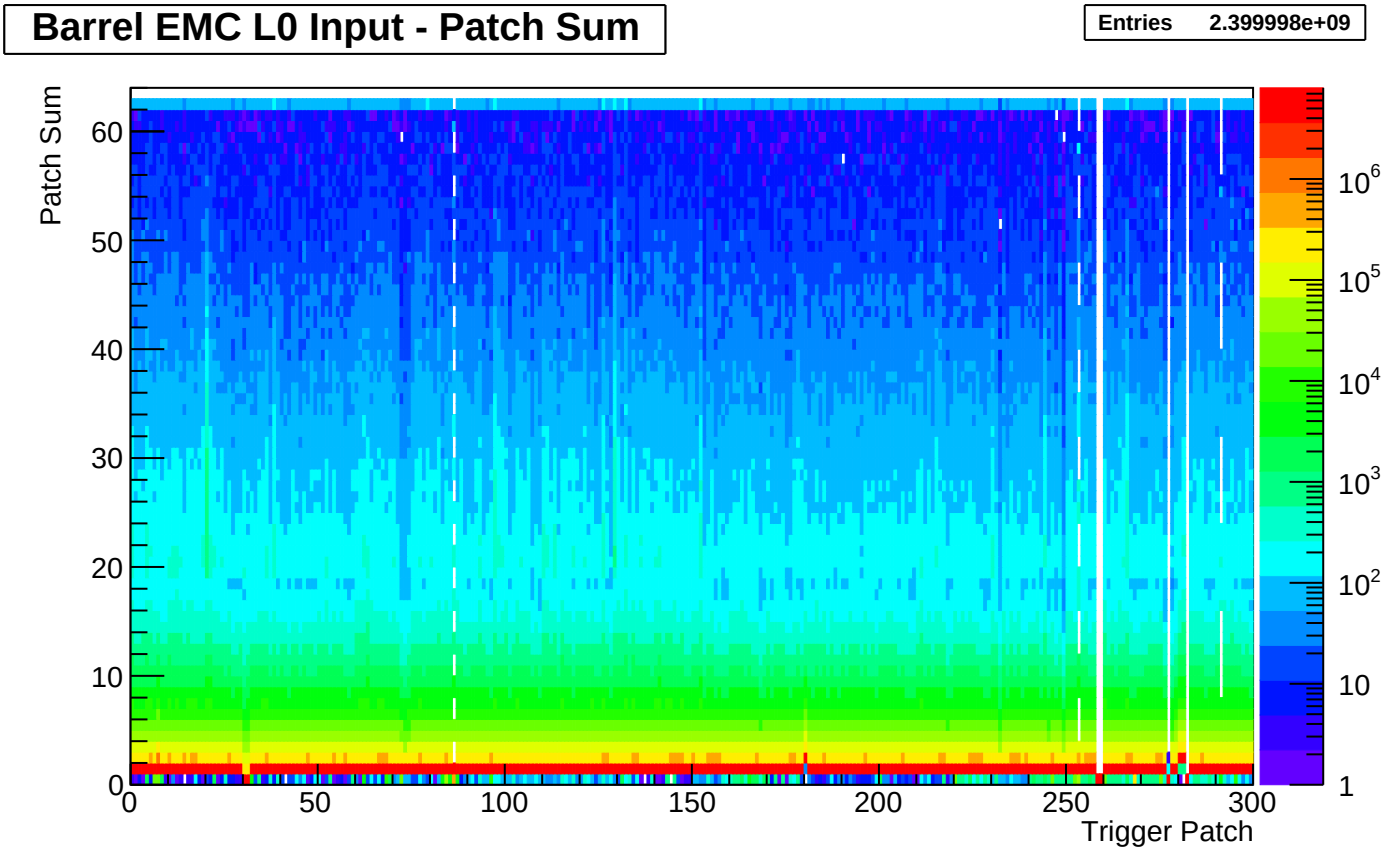
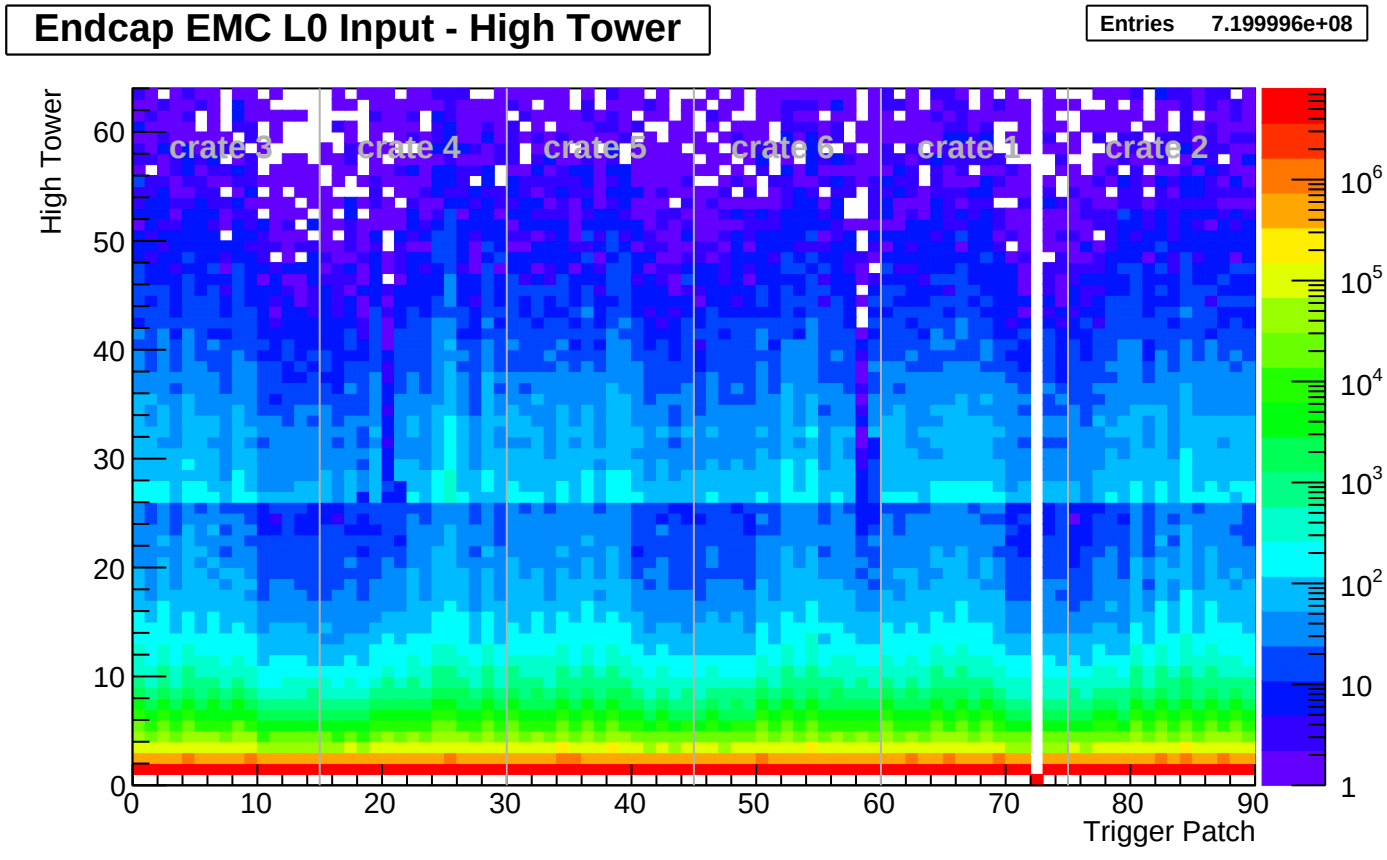
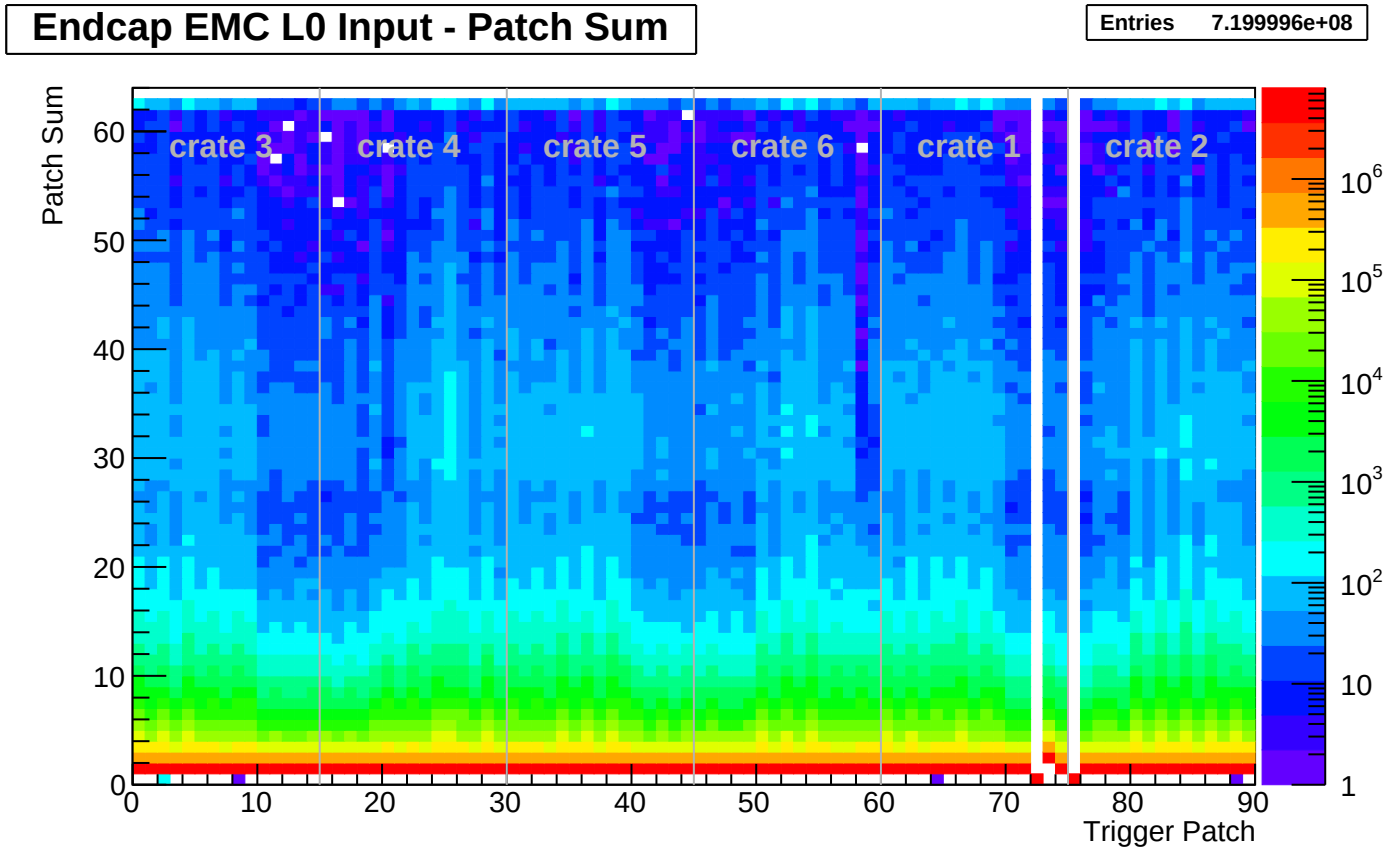
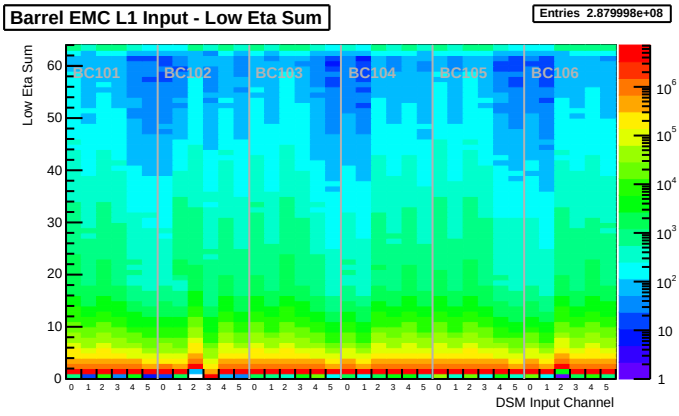
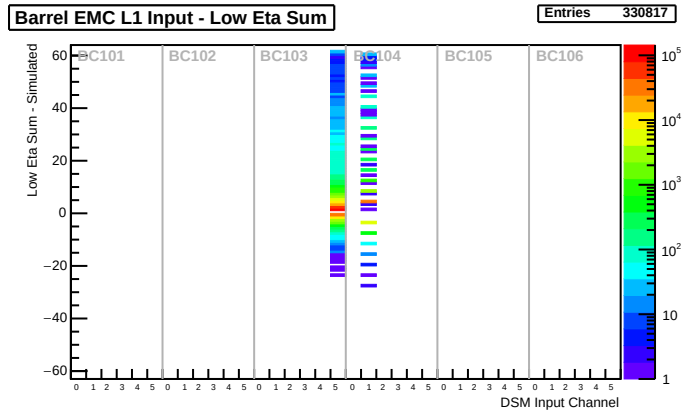

Barrel EMC L0 Input - High Tower
Entries 2.399998e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

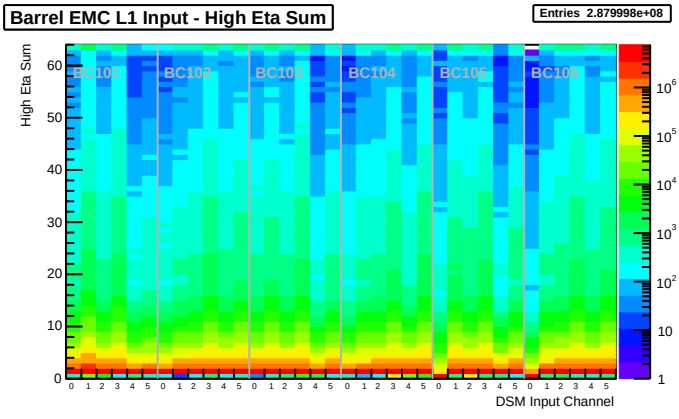

Barrel EMC L0 Input - Patch Sum
Entries 2.399998e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

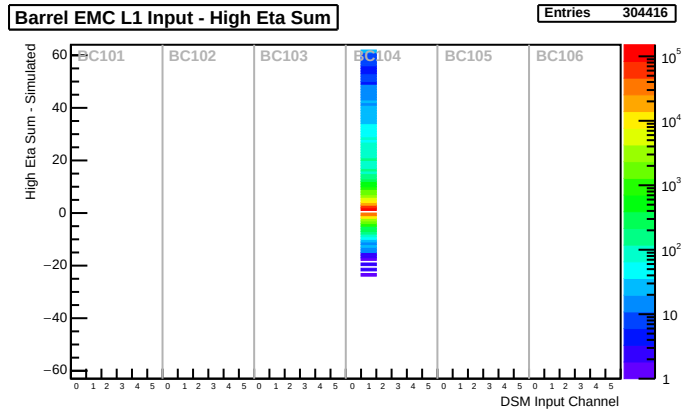

Endcap EMC L0 Input - High Tower
Entries 7.199996e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

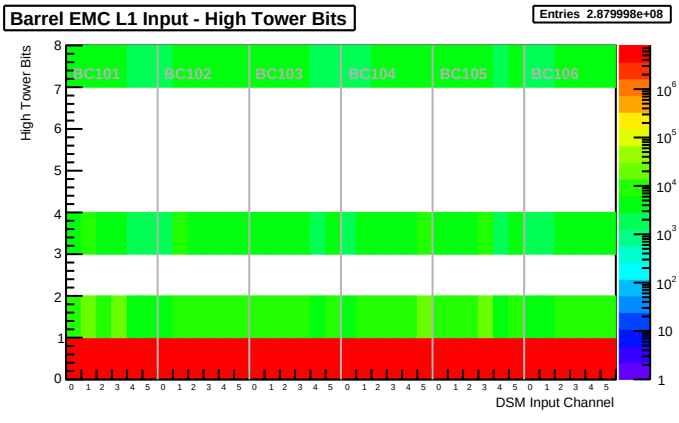

Endcap EMC L0 Input - Patch Sum
Entries 7.199996e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

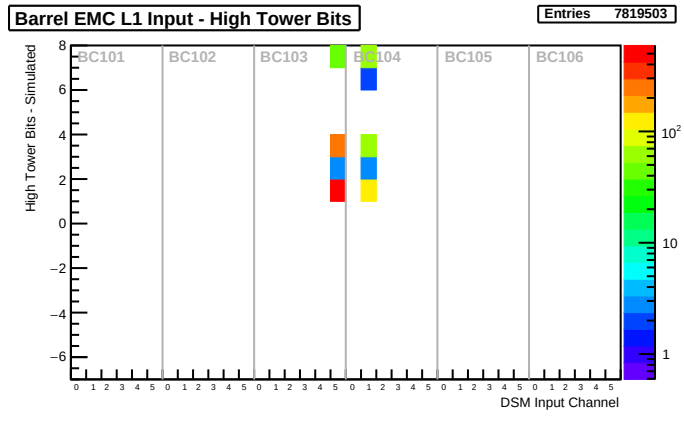

Barrel EMC L1 Input - Low Eta Sum
Entries 2.879998e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

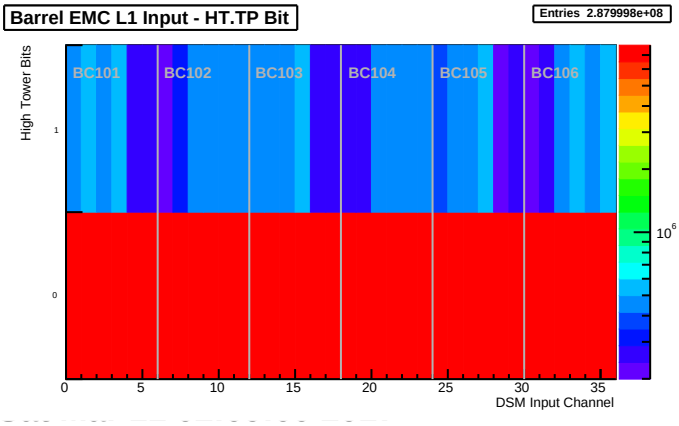

Barrel EMC L1 Input - Low Eta Sum
Entries 330817
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

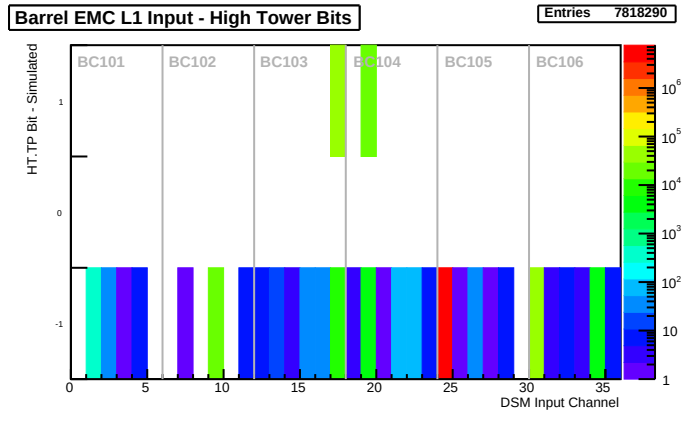

Barrel EMC L1 Input - High Eta Sum
Entries 2.879998e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

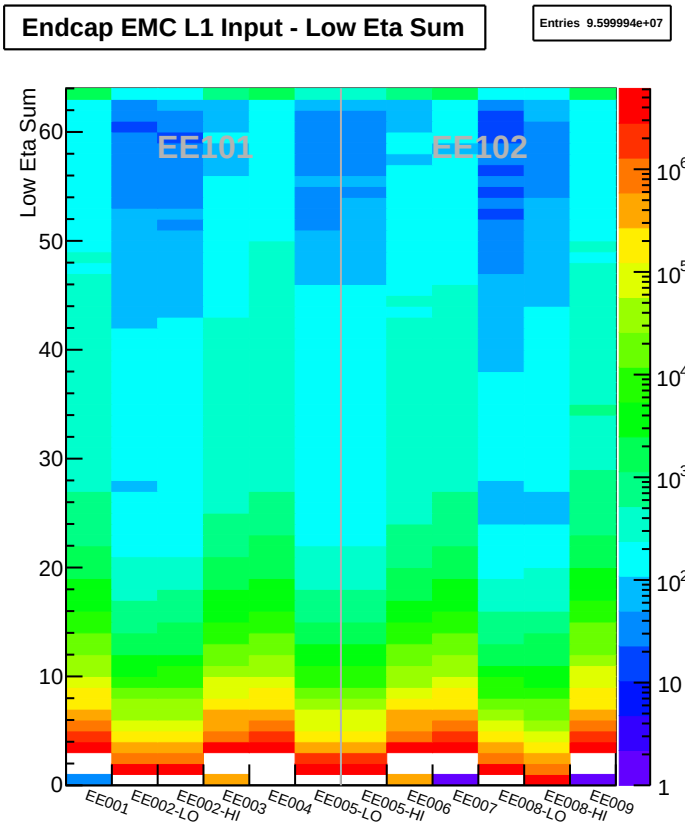

Barrel EMC L1 Input - High Eta Sum
Entries 304416
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

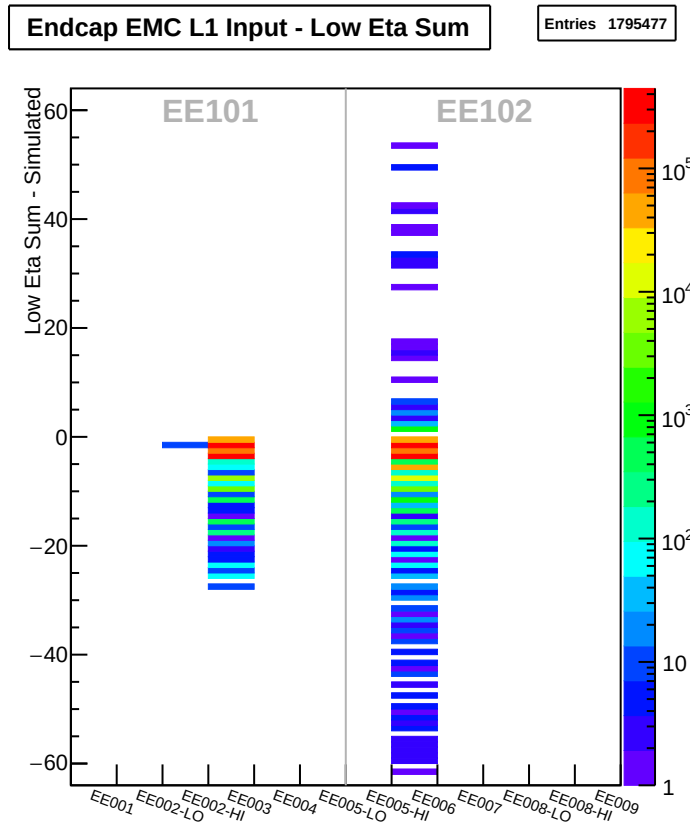

Barrel EMC L1 Input - High Tower Bits
Entries 2.879998e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

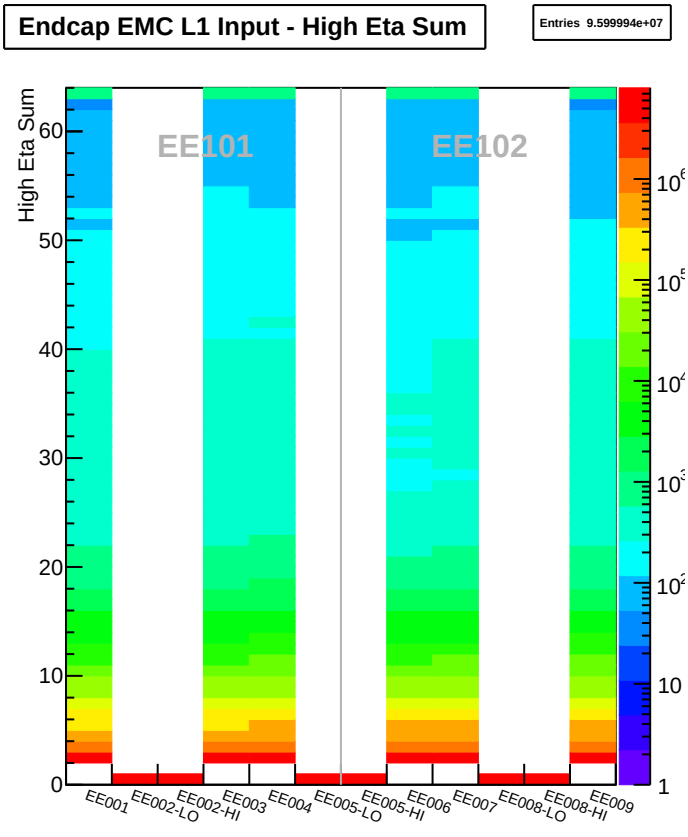

Barrel EMC L1 Input - High Tower Bits
Entries 7819503
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

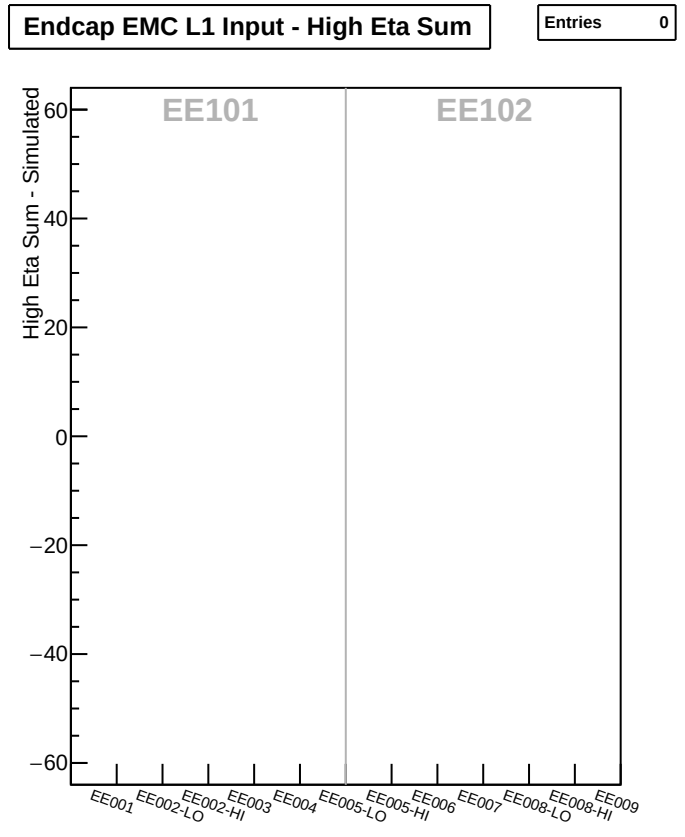

Barrel EMC L1 Input - HT.TP Bit
Entries 2.879998e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

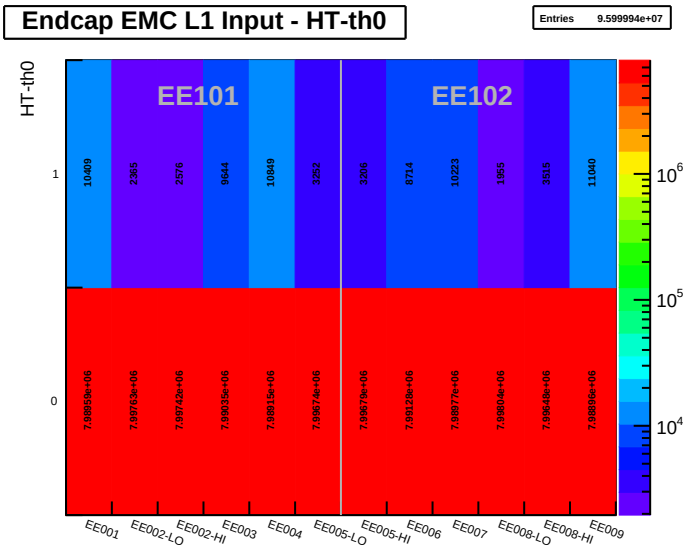

Barrel EMC L1 Input - High Tower Bits
Entries 7818290
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

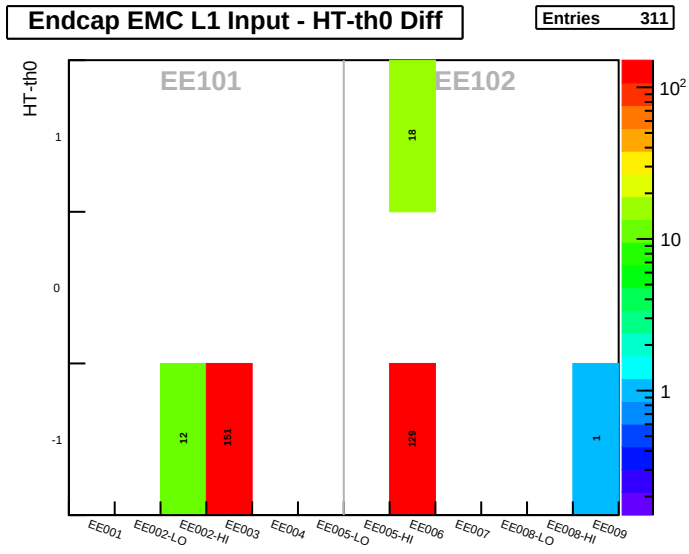

Endcap EMC L1 Input - Low Eta Sum
Entries 9.599994e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

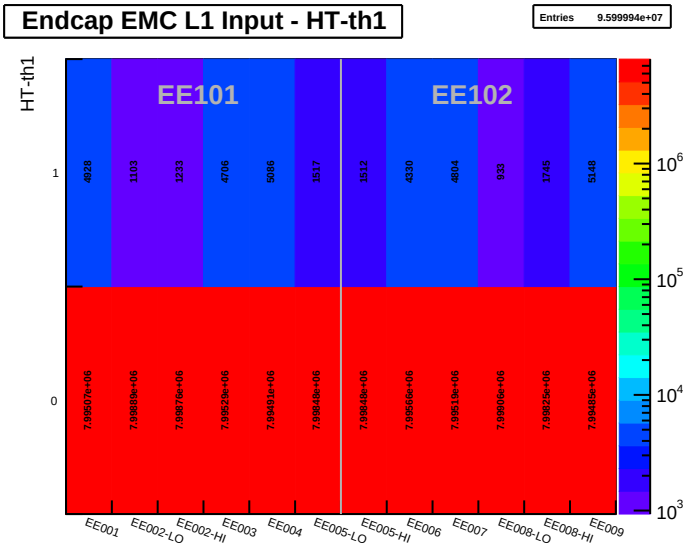

Endcap EMC L1 Input - Low Eta Sum
Entries 1795477
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

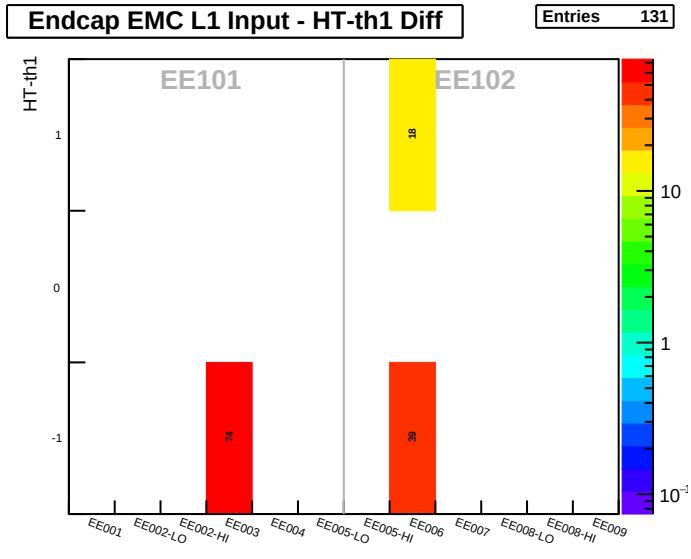

Endcap EMC L1 Input - High Eta Sum
Entries 9.599994e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

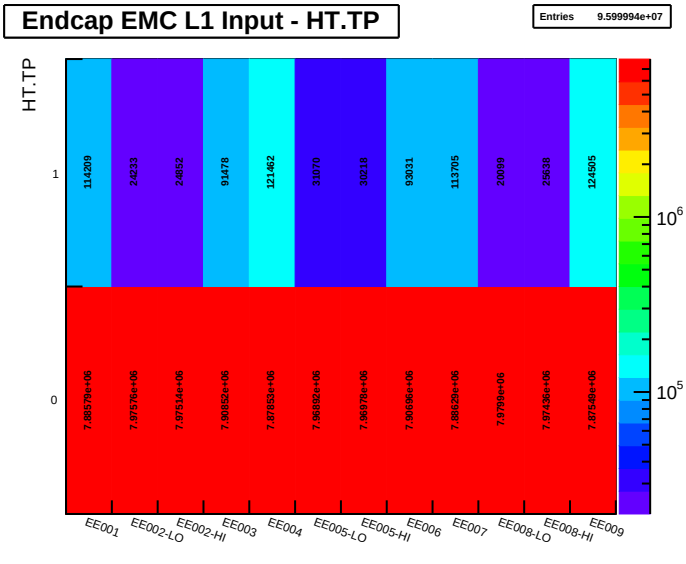

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

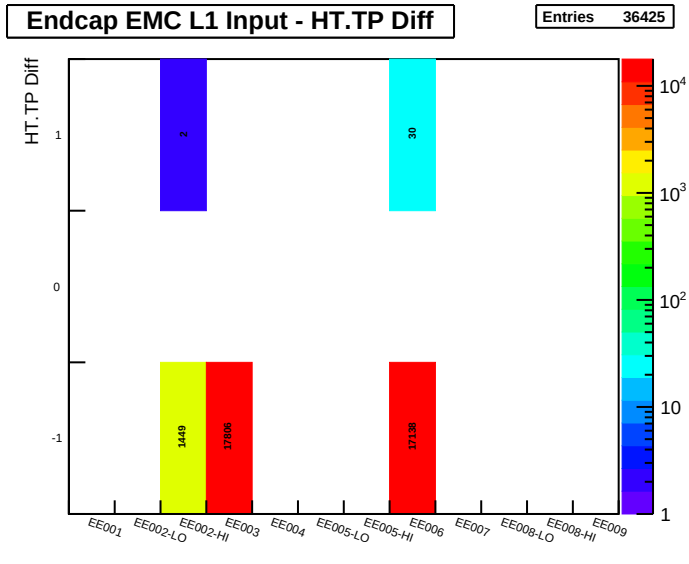

Endcap EMC L1 Input - HT-th0
Entries 9.599994e+07
HT-th0
EE101
EE102
10409 2365 2576 9844 10849 3252 3206 8714 10223 1955 3515 11040
7.98859e+06 7.99763e+06 7.99742e+06 7.99035e+06 7.98815e+06 7.99674e+06 7.99679e+06 7.99128e+06 7.98977e+06 7.98004e+06 7.98649e+06 7.98896e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

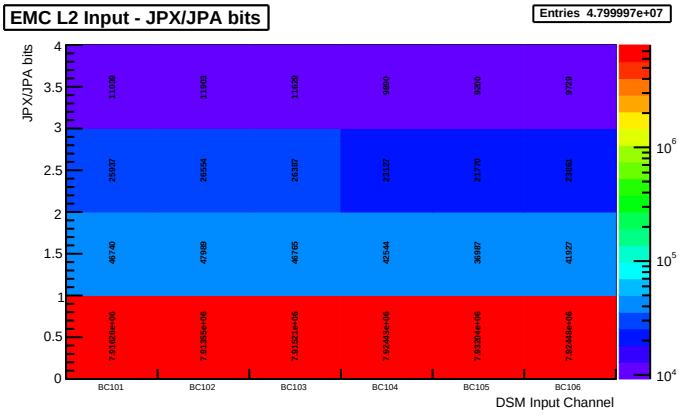

Endcap EMC L1 Input - HT-th0 Diff
Entries 311
HT-th0
EE101
EE102
18
12 151 129 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

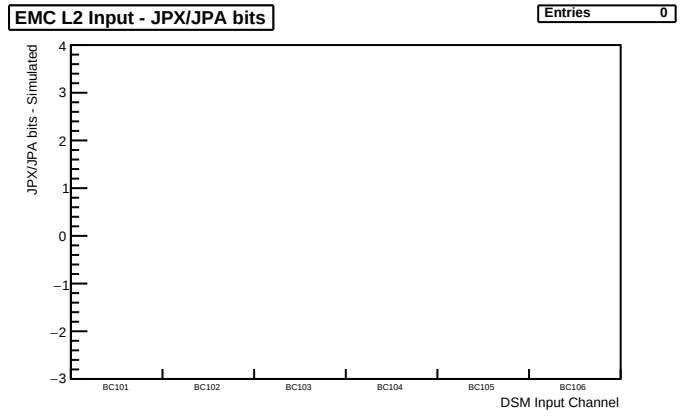

Endcap EMC L1 Input - HT-th1
Entries 9.599994e+07
HT-th1
EE101
EE102
4928 1103 1233 4706 5086 1517 1512 4330 4804 933 1745 5148
7.99507e+06 7.98859e+06 7.98876e+06 7.99529e+06 7.99491e+06 7.98949e+06 7.98948e+06 7.99566e+06 7.99519e+06 7.99006e+06 7.98825e+06 7.99485e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

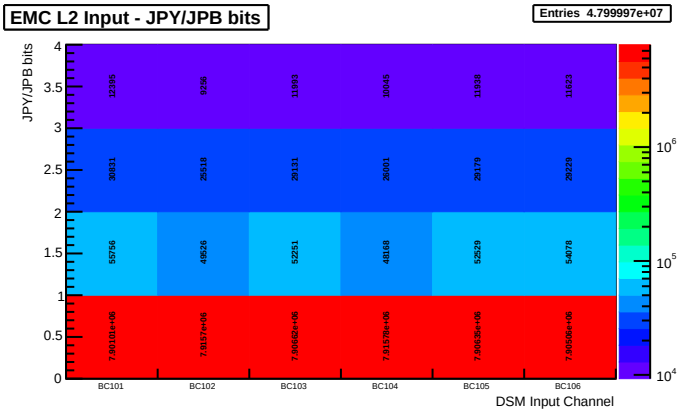

Endcap EMC L1 Input - HT-th1 Diff
Entries 131
HT-th1
EE101
EE102
18
74 39
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

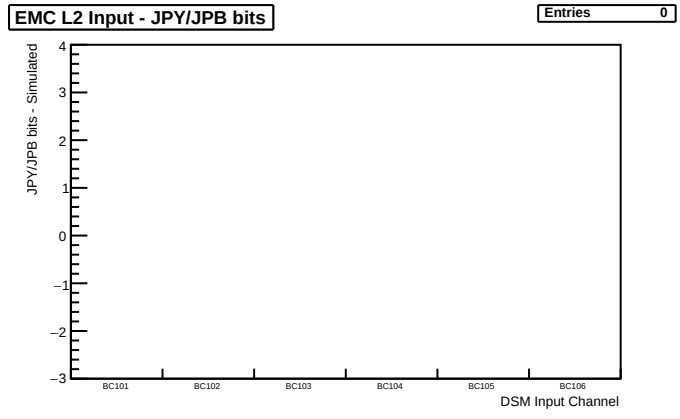

Endcap EMC L1 Input - HT.TP
Entries 9.599994e+07
HT.TP
114209 24233 24852 91478 121462 31070 30218 93031 113705 20099 25538 124505
7.88578e+06 7.97576e+06 7.97514e+06 7.90852e+06 7.87855e+06 7.96892e+06 7.96978e+06 7.96696e+06 7.88629e+06 7.9799e+06 7.97436e+06 7.87546e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

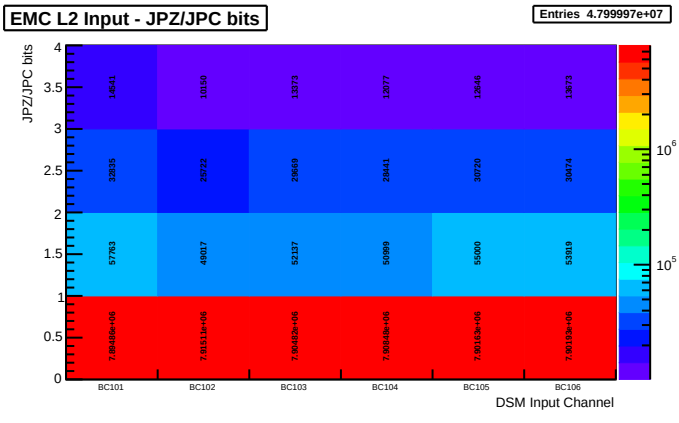

Endcap EMC L1 Input - HT.TP Diff
Entries 36425
HT.TP Diff
2 30
1449 17806 17138
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

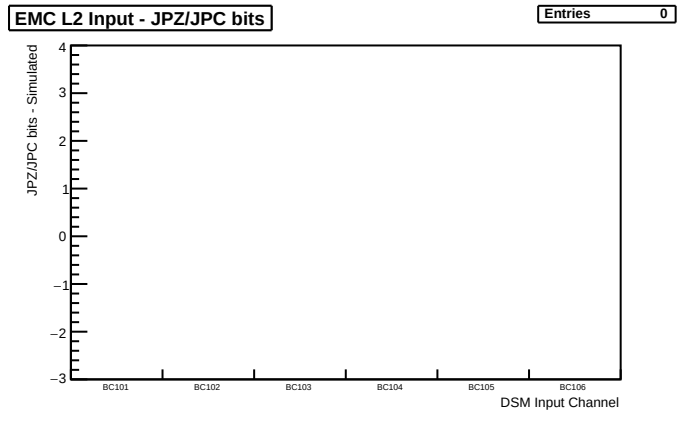

EMC L2 Input - JPX/JPA bits
Entries 4.799997e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

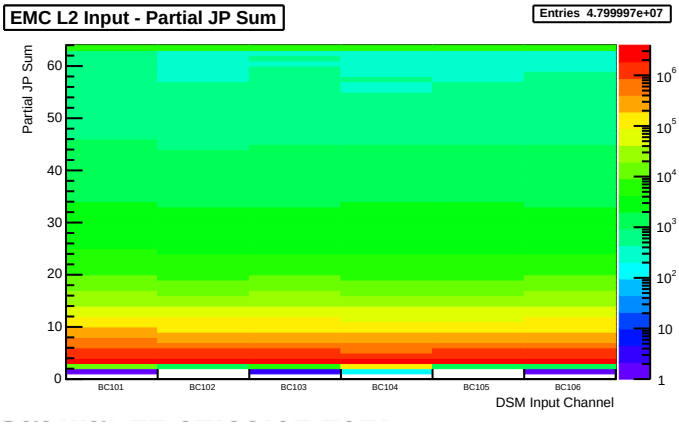

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

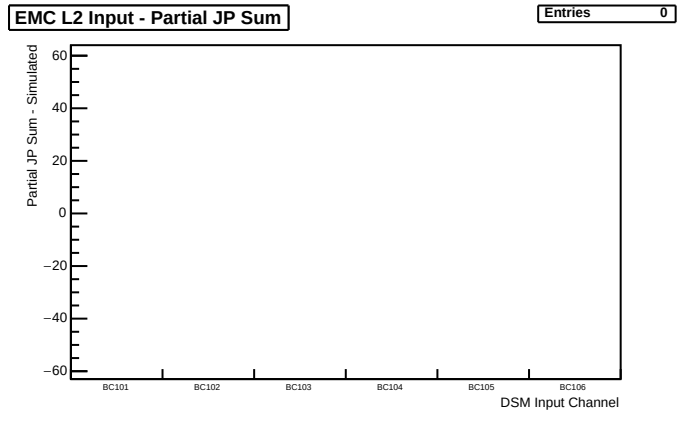

EMC L2 Input - JPY/JPB bits
Entries 4.799997e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

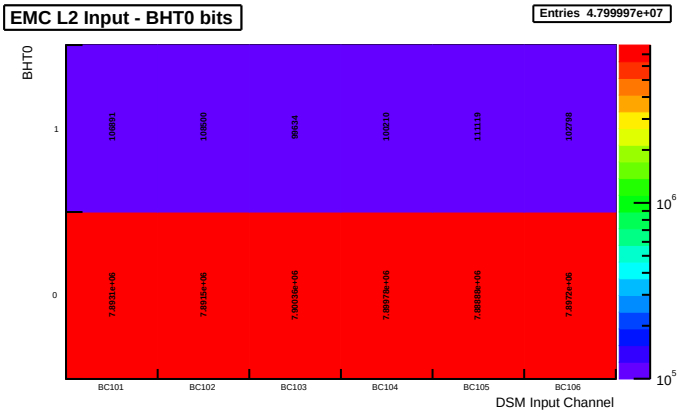

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

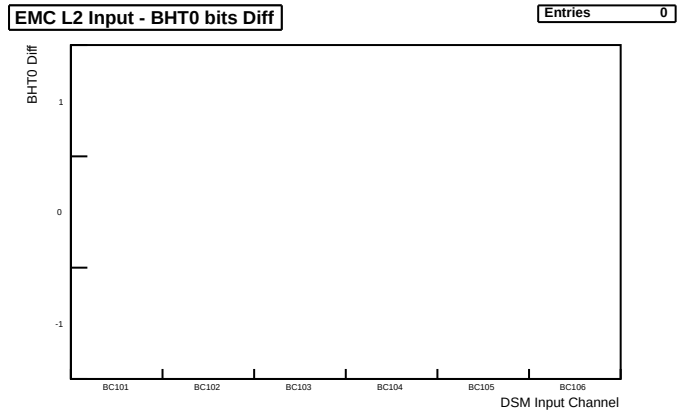

EMC L2 Input - JPZ/JPC bits
Entries 4.799997e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

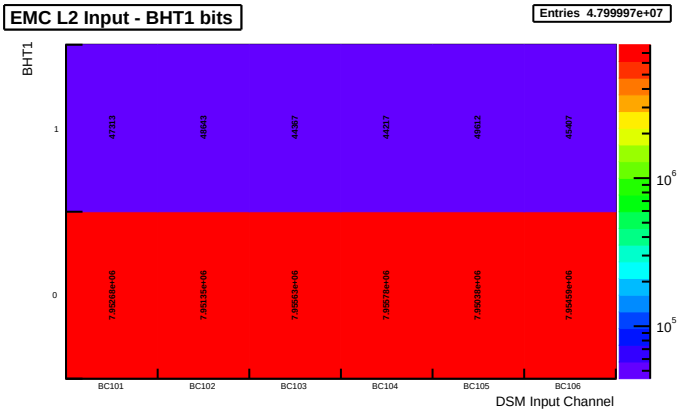

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

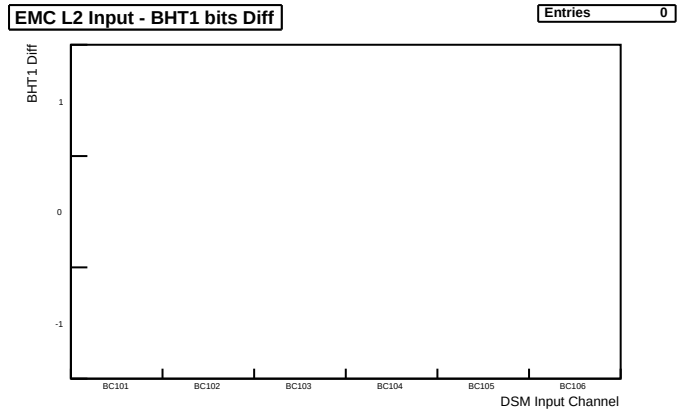

EMC L2 Input - Partial JP Sum
Entries 4.799997e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

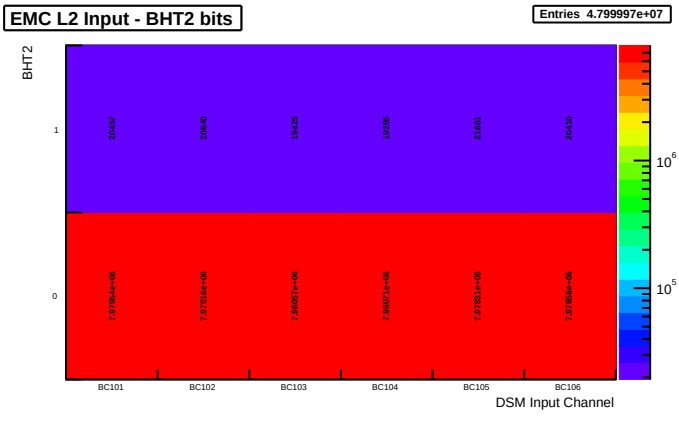

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

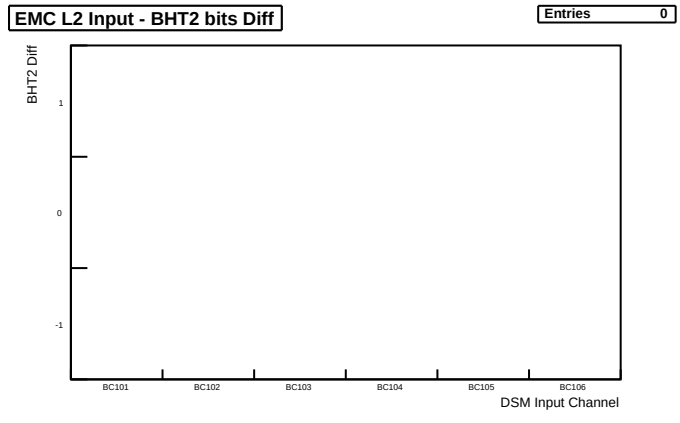

EMC L2 Input - BHT0 bits
Entries 4.799997e+07
BHT0
1
0
106891
108500
99634
100210
111119
102708
7.9931e+06
7.8915e+06
7.9039e+06
7.8979e+06
7.8888e+06
7.8972e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

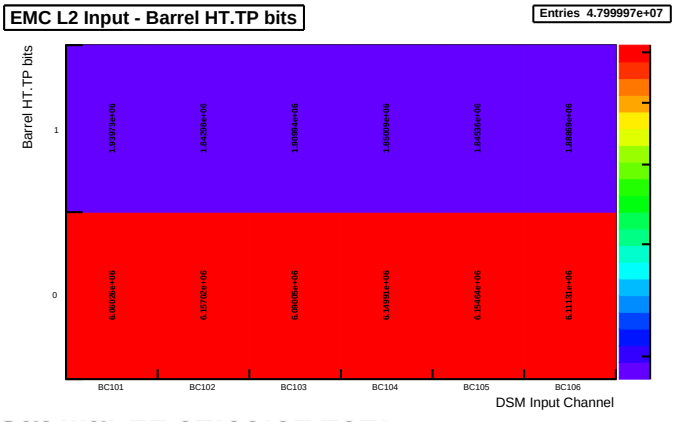

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

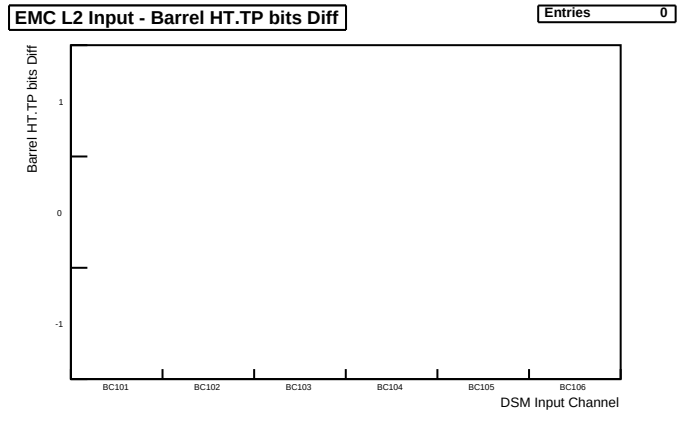

EMC L2 Input - BHT1 bits
Entries 4.799997e+07
BHT1
1
0
47313
45943
44567
44217
45612
45407
7.95368e+06
7.95135e+06
7.95563e+06
7.95578e+06
7.95038e+06
7.95459e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

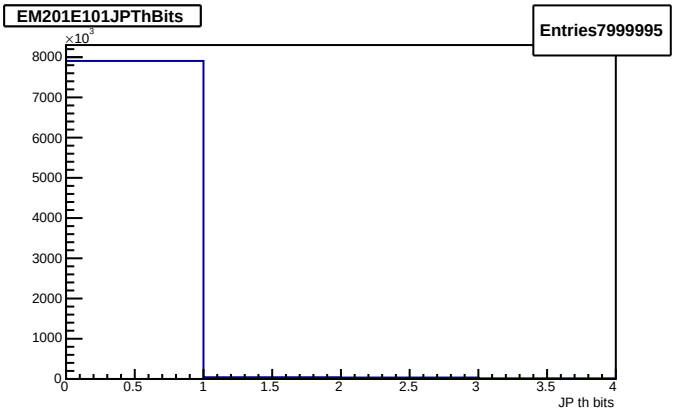

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

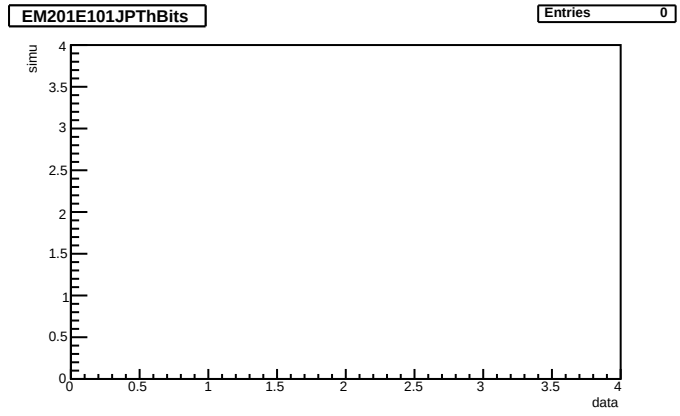

EMC L2 Input - BHT2 bits
Entries 4.799997e+07
BHT2
1
0
20457
20840
19425
19235
21681
20410
7.97954e+06
7.97915e+06
7.98057e+06
7.98071e+06
7.97814e+06
7.97858e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

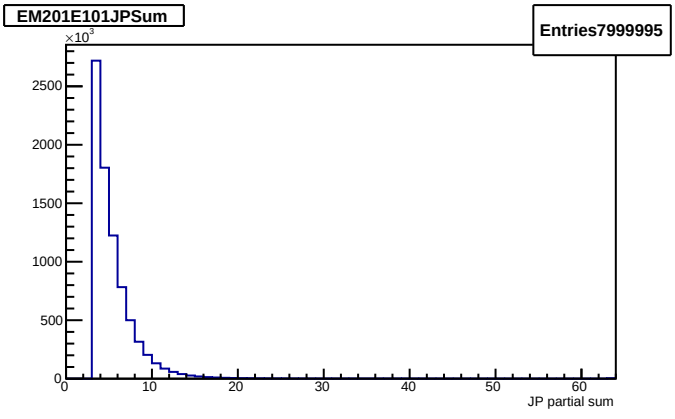

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

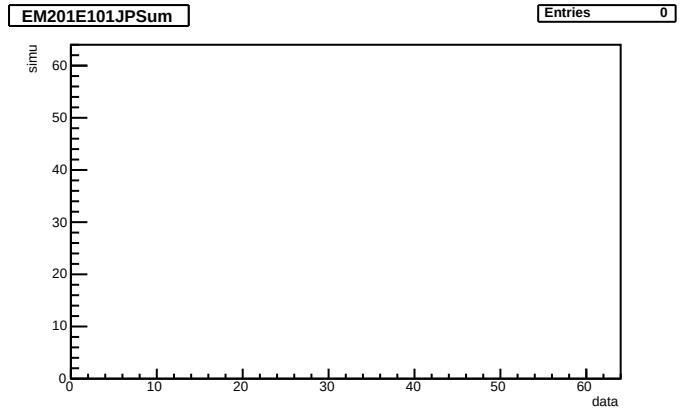

EMC L2 Input - Barrel HT.TP bits
Entries 4.799997e+07
Barrel HT.TP bits
1
0
1.93973e+06
1.94298e+06
1.90994e+06
1.93009e+06
1.94436e+06
1.88361e+06
6.06126e+06
6.15702e+06
6.09006e+06
6.14991e+06
6.15464e+06
6.11131e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

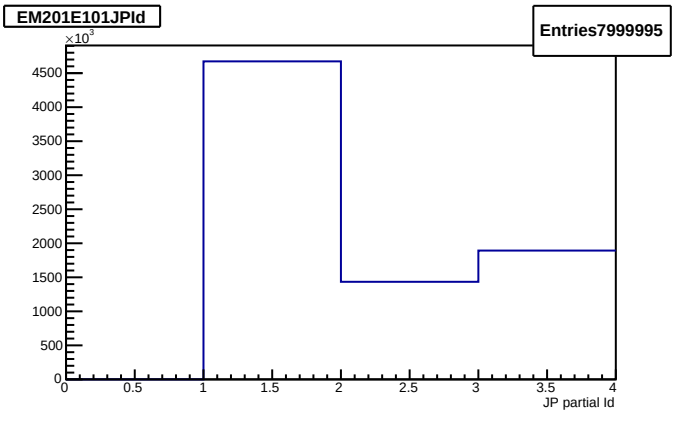

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

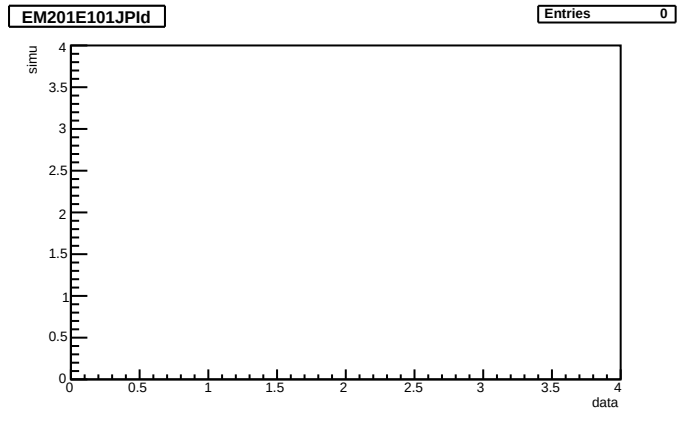

EM201E101JPThBits
Entries7999995
×10^3
JP th bits

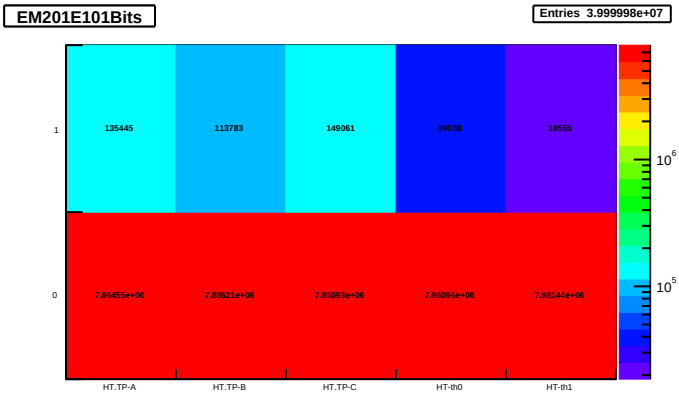

EM201E101JPThBits
Entries 0
simu
data

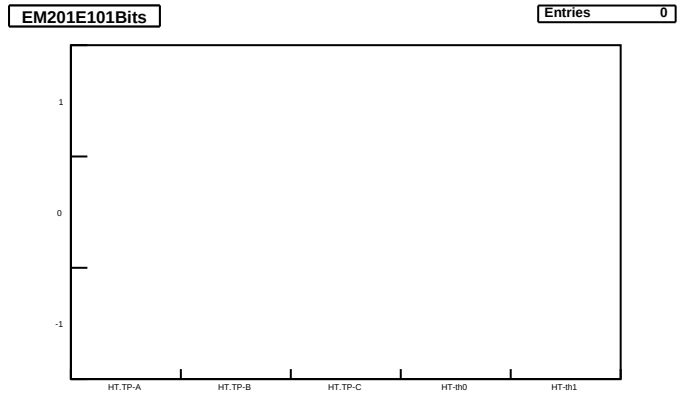

EM201E101JPSum
Entries7999995
×10^3
JP partial sum

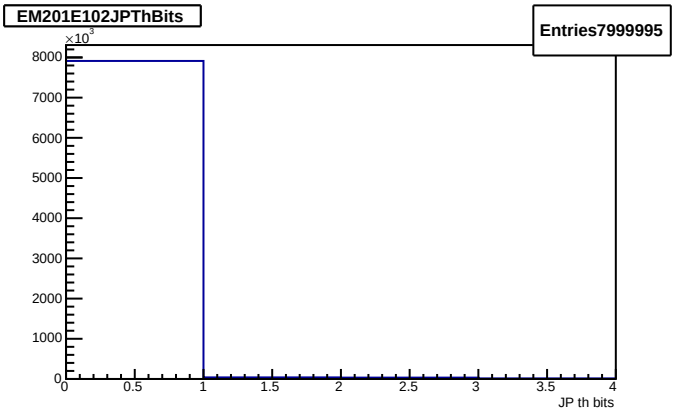

EM201E101JPSum
Entries 0
simu
data

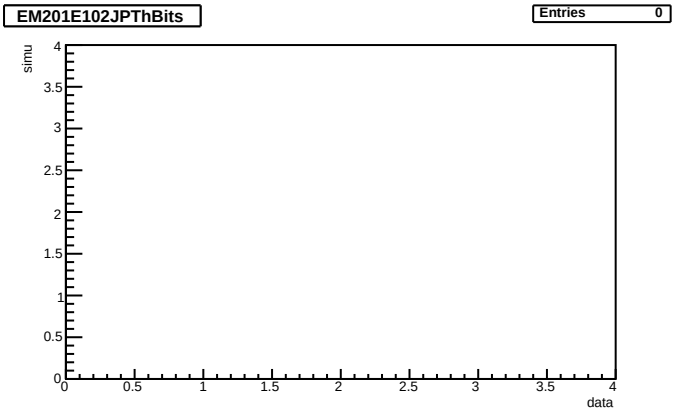

EM201E101JPId
Entries7999995
×10^3
JP partial Id

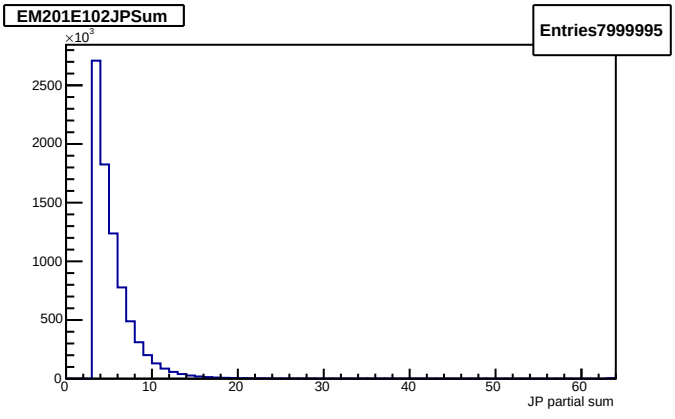

EM201E101JPId
Entries 0
simu
data

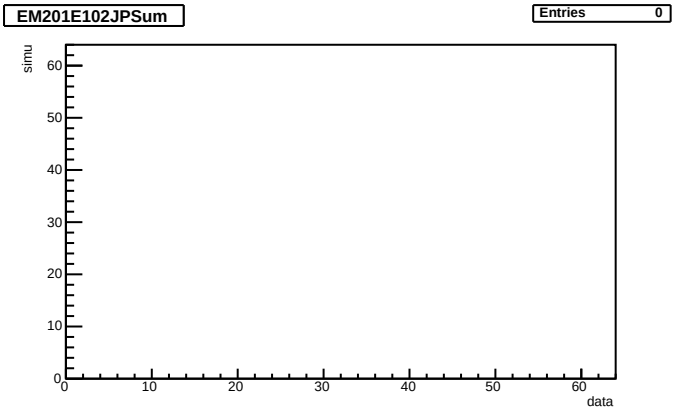

EM201E101Bits
Entries 3.999998e+07
135445
113783
149061
39038
18555
7.86455e+06
7.88621e+06
7.85093e+06
7.96096e+06
7.98144e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

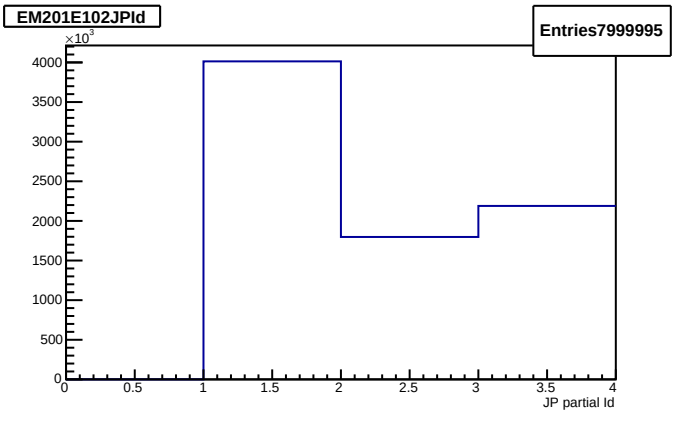

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

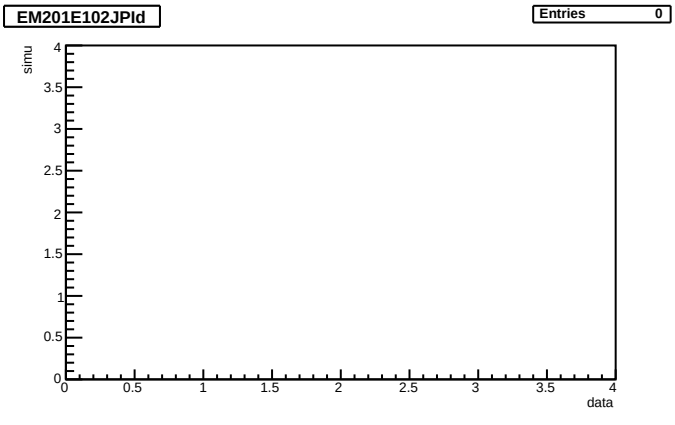

EM201E102JPThBits
Entries7999995
×10^3
JP th bits

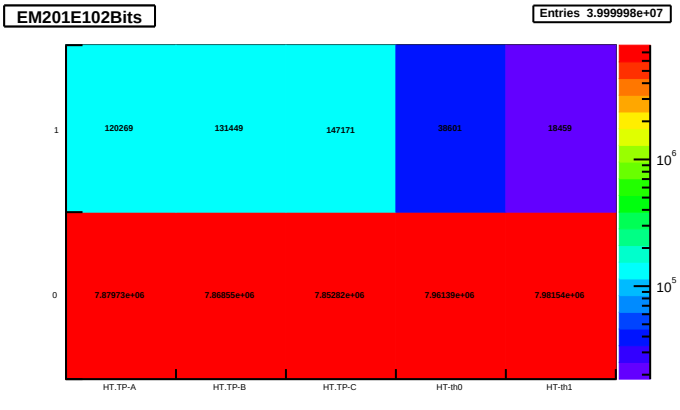

EM201E102JPThBits
Entries 0
simu
data

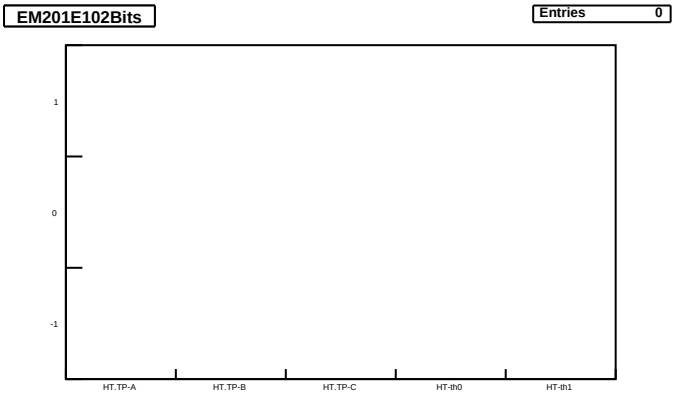

EM201E102JPSum
Entries7999995
×10^3
JP partial sum

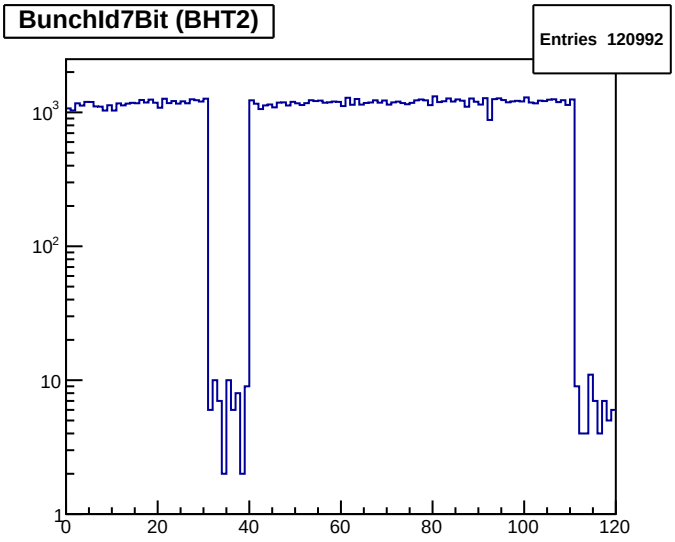

EM201E102JPSum
Entries 0
simu
data

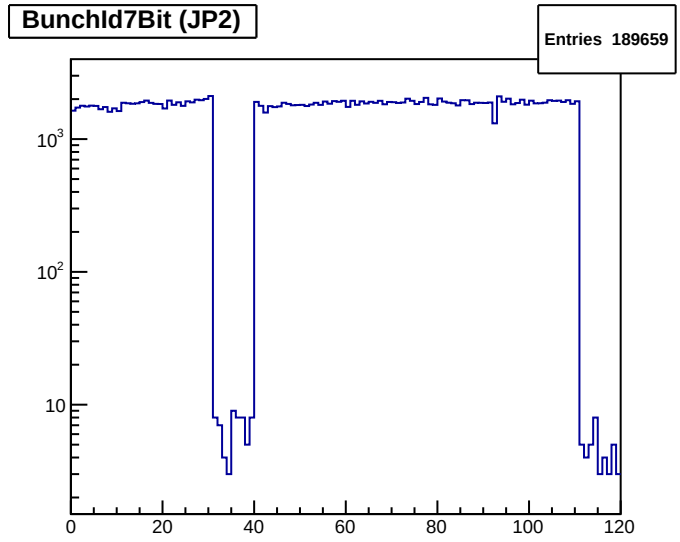

EM201E102JPId
Entries7999995
×10^3
JP partial Id

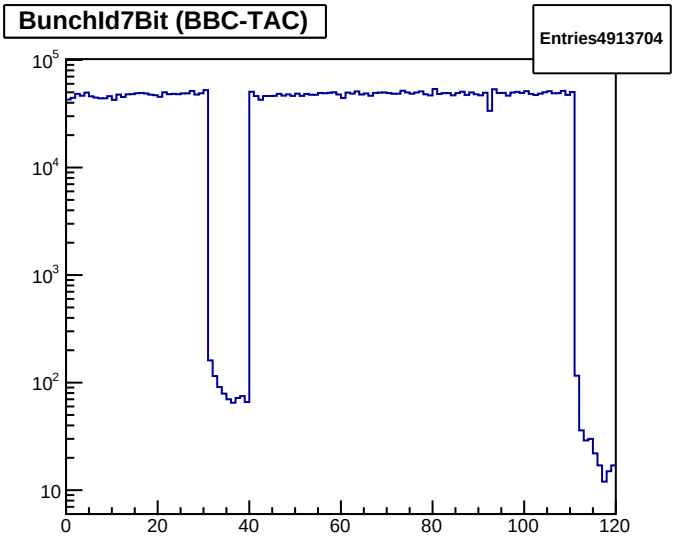

EM201E102JPId
Entries 0
simu
data

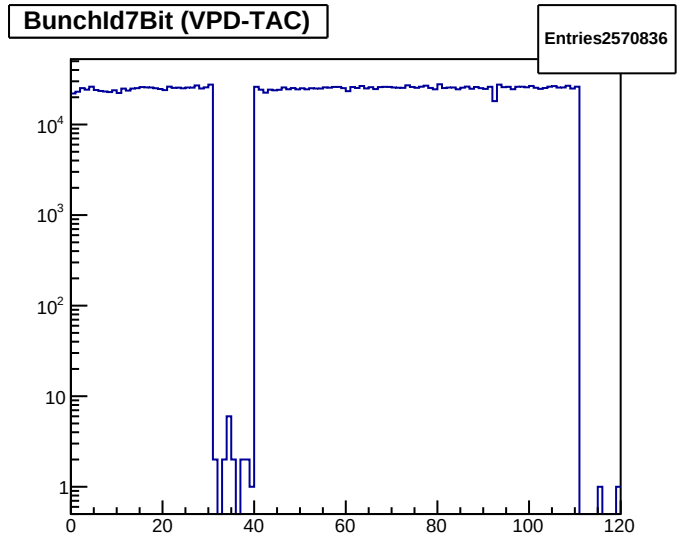

EM201E102Bits
Entries 3.999998e+07
120269
131449
147171
38601
18459
7.87973e+06
7.86855e+06
7.85282e+06
7.96139e+06
7.98154e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

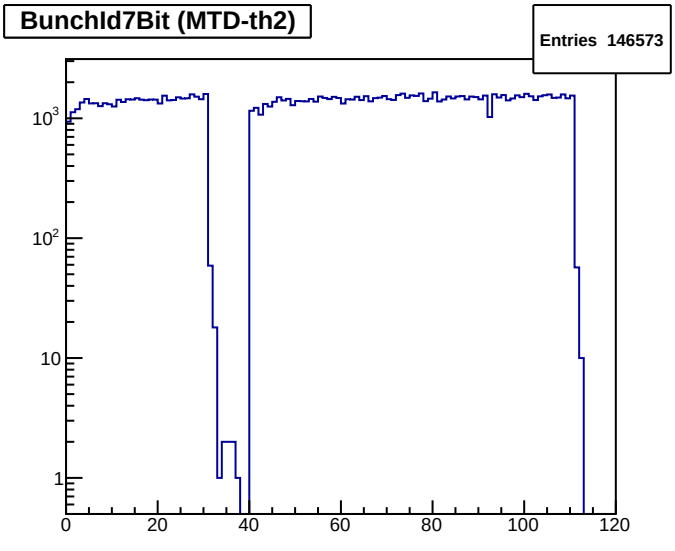

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

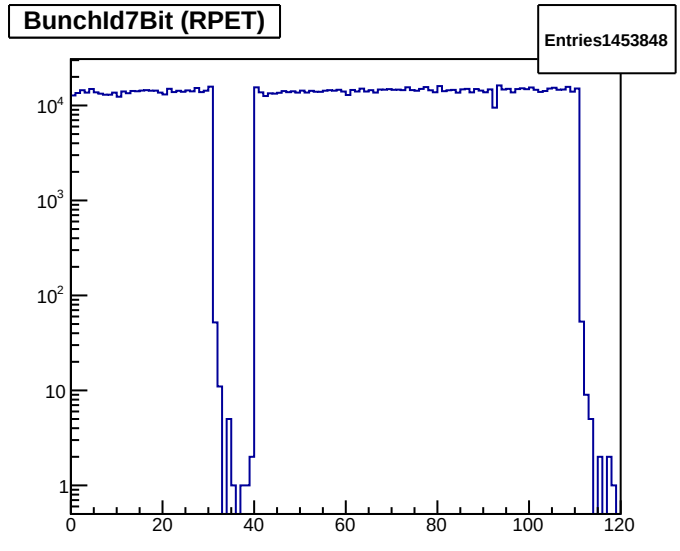

BunchId7Bit (BHT2)
Entries 120992

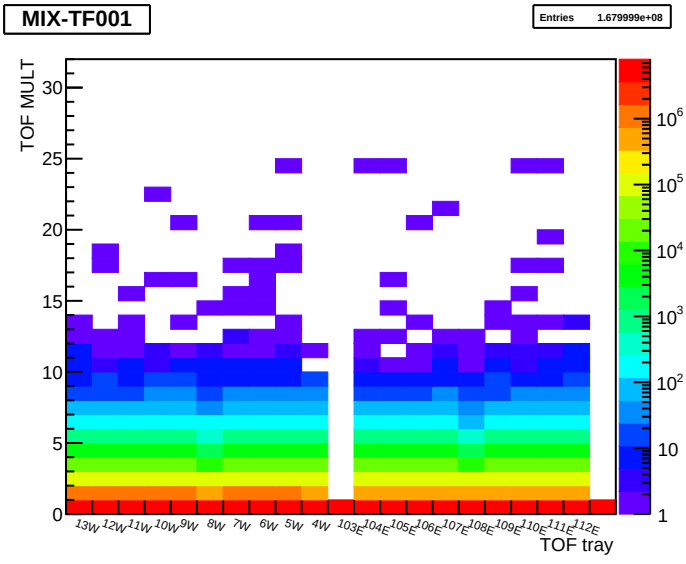

BunchId7Bit (JP2)
Entries 189659

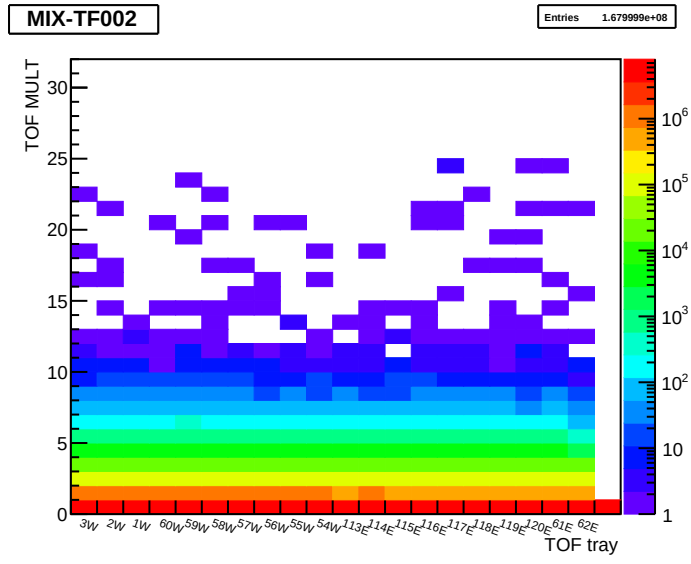

BunchId7Bit (BBC-TAC)
Entries4913704

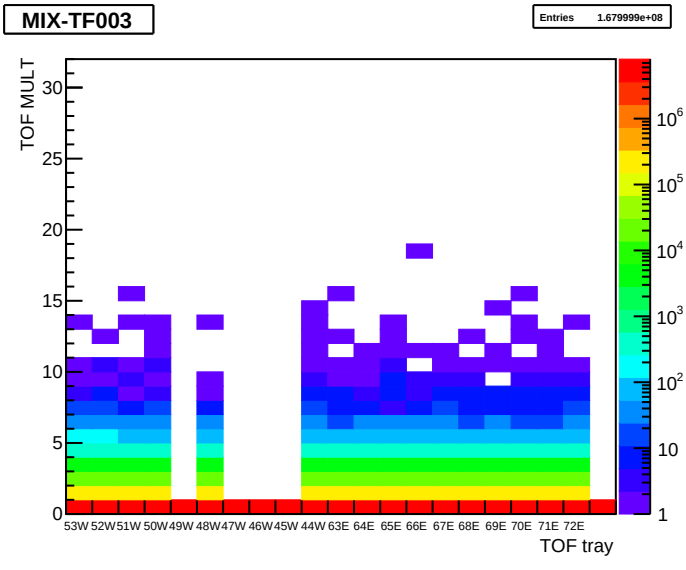

BunchId7Bit (VPD-TAC)
Entries2570836

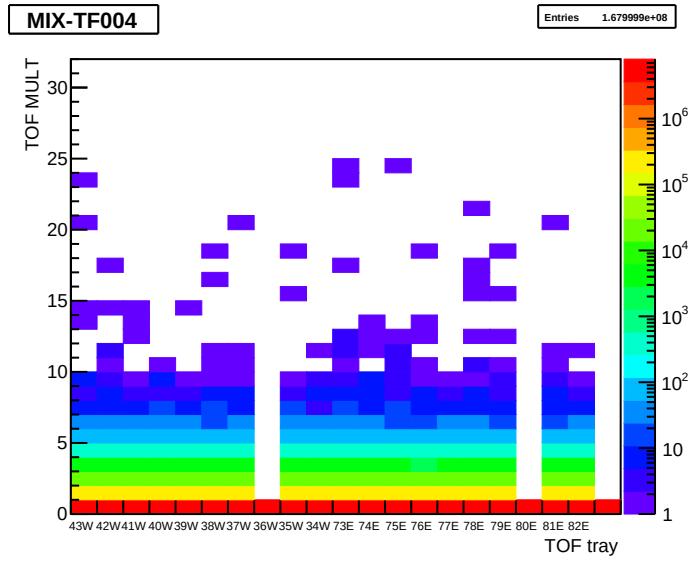

BunchId7Bit (MTD-th2)
Entries 146573

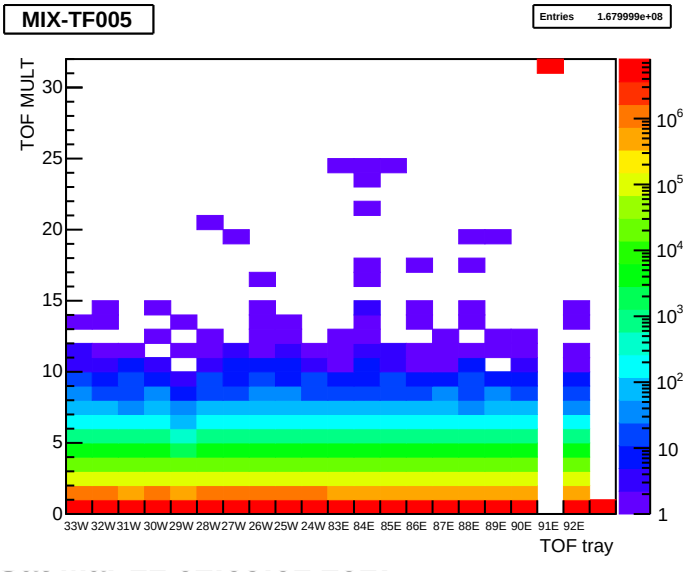

BunchId7Bit (RPET)
Entries1453848

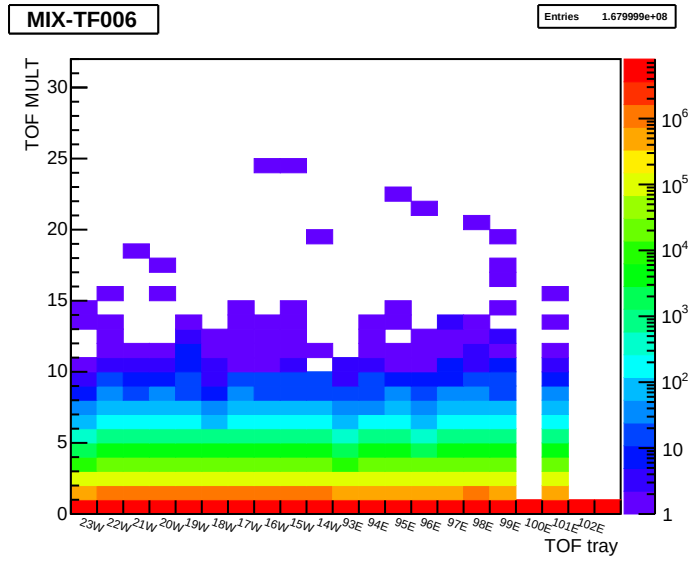

MIX-TF001
Entries 1.679999e+08
TOF MULT
TOF tray

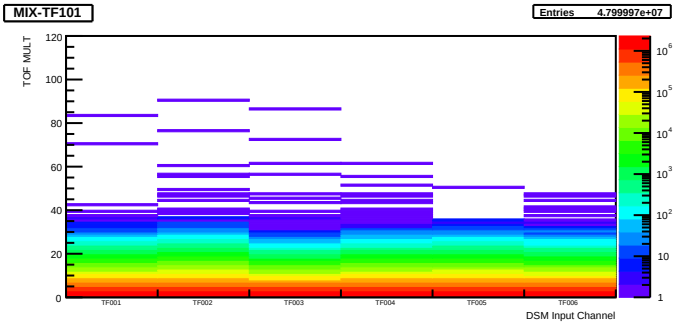

MIX-TF002
Entries 1.679999e+08
TOF MULT
TOF tray

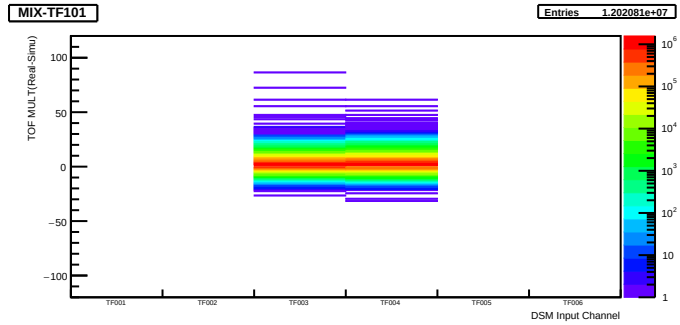

MIX-TF003
Entries 1.679999e+08
TOF MULT
TOF tray

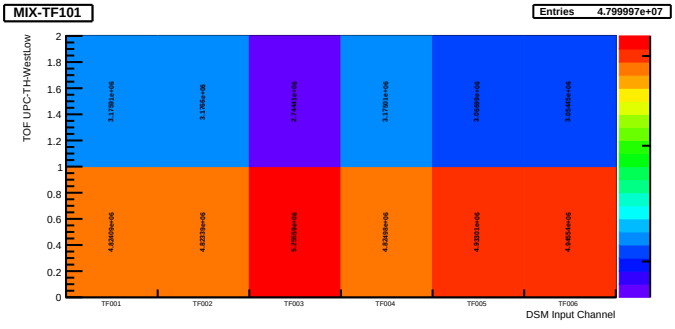

MIX-TF004
Entries 1.679999e+08
TOF MULT
TOF tray

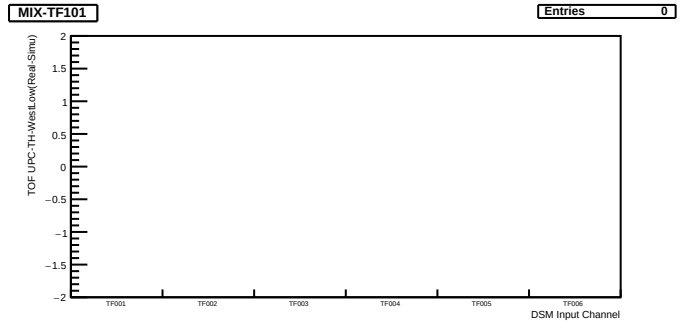

MIX-TF005
Entries 1.679999e+08
TOF MULT
TOF tray

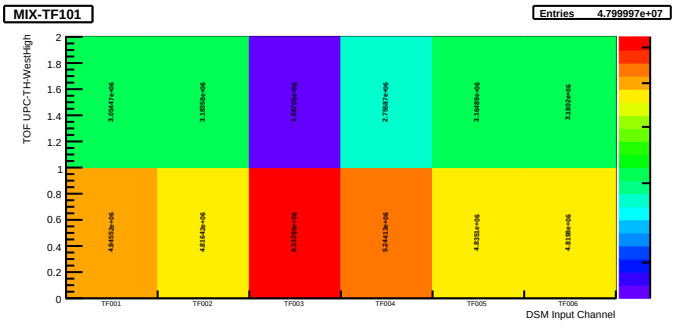

MIX-TF006
Entries 1.679999e+08
TOF MULT
TOF tray

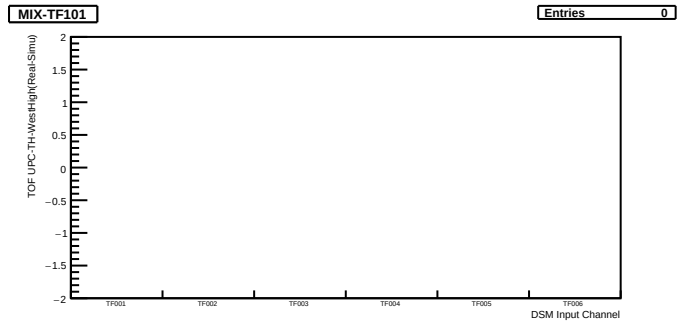

MIX-TF101
Entries 4.799997e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

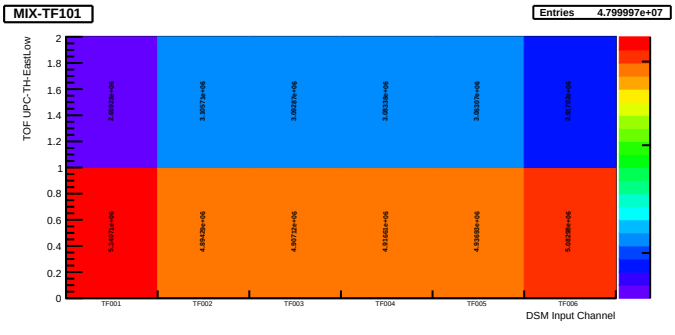

MIX-TF101
Entries 1.202081e+07
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

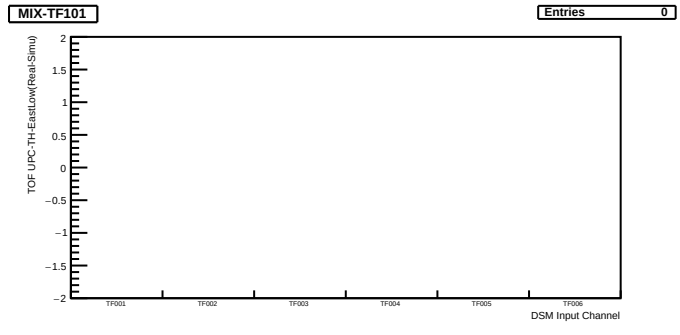

MIX-TF101
Entries 4.799997e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

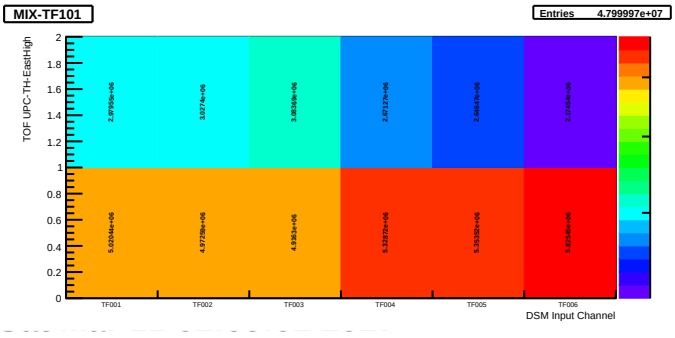

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

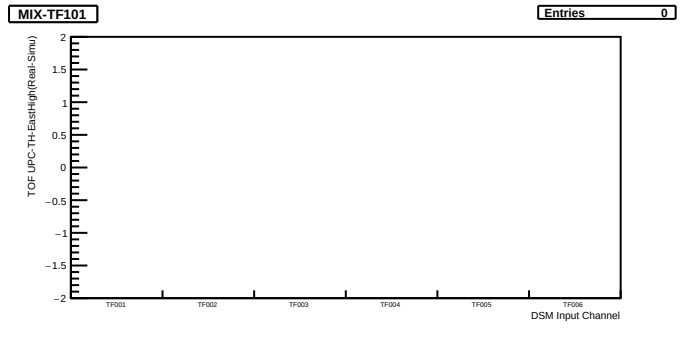

MIX-TF101
Entries 4.799997e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

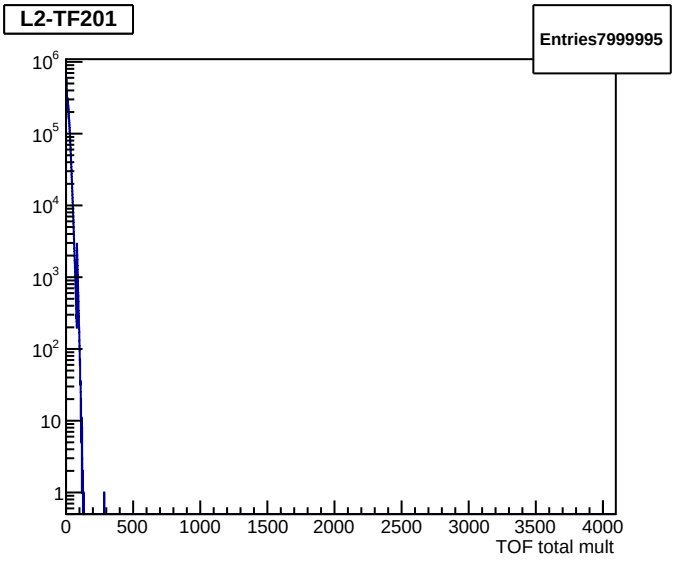

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

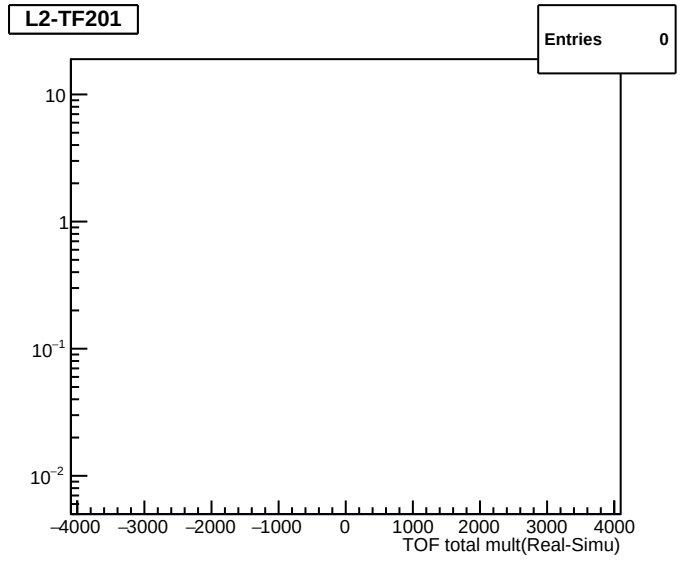

MIX-TF101
Entries 4.799997e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

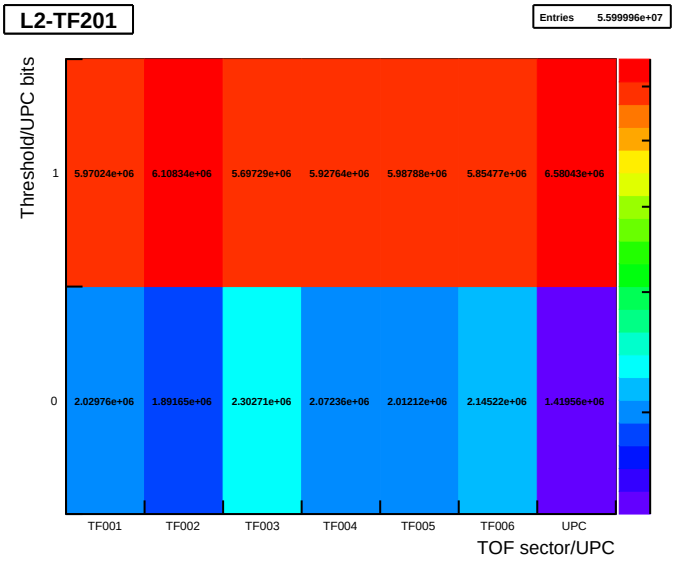

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

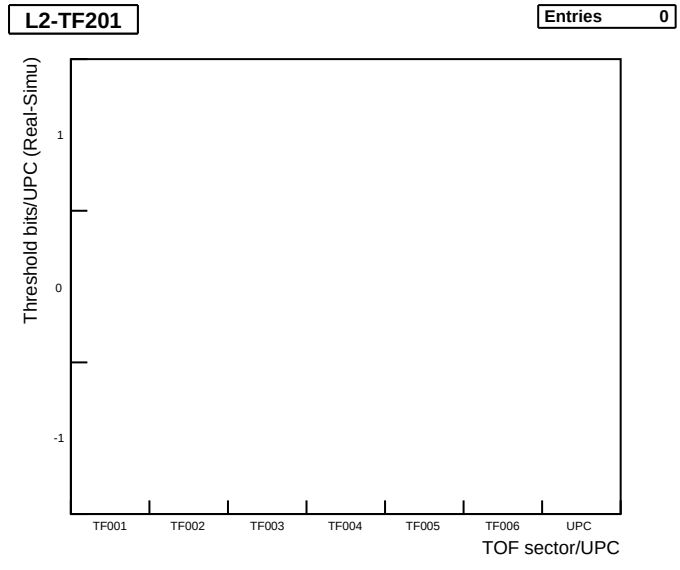

MIX-TF101
Entries 4.799997e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

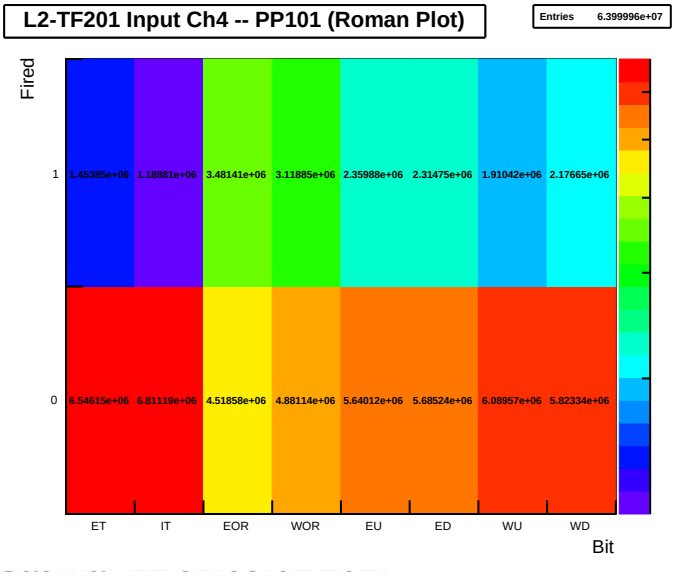

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

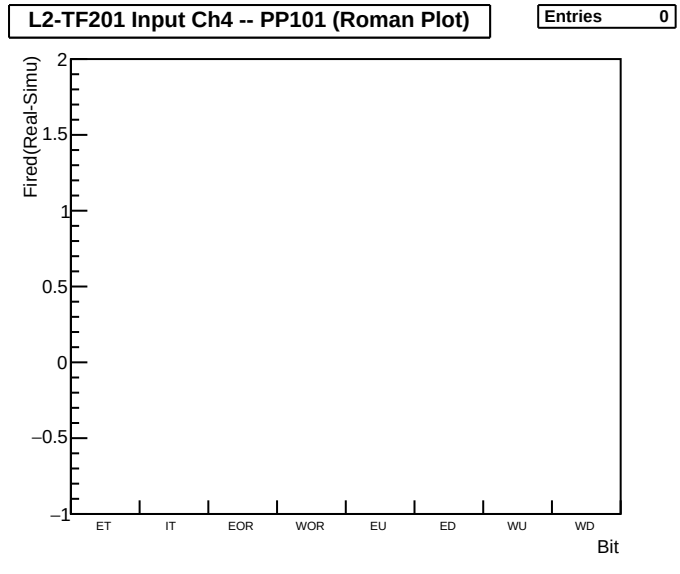

L2-TF201
Entries7999995
TOF total mult

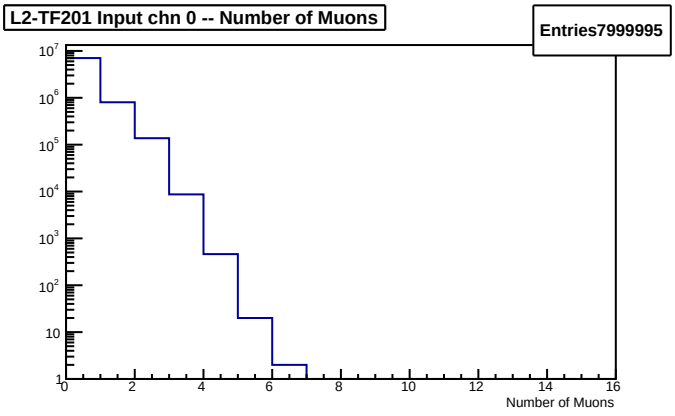

L2-TF201
Entries 0
TOF total mult(Real-Simu)

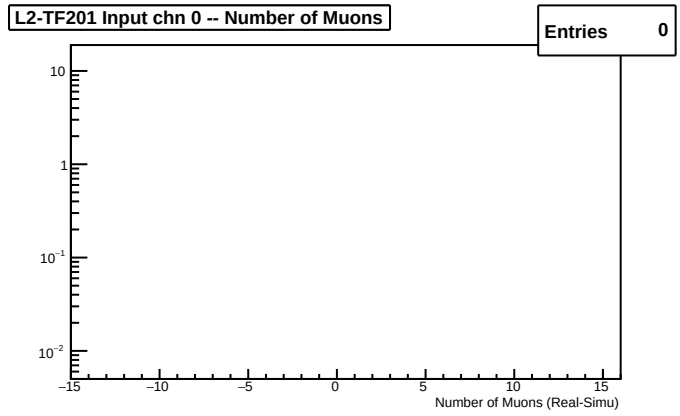

L2-TF201
Entries 5.599996e+07
Threshold/UPC bits
5.97024e+06
6.10834e+06
5.69729e+06
5.92764e+06
5.98788e+06
5.85477e+06
6.58043e+06
2.02976e+06
1.89165e+06
2.30271e+06
2.07236e+06
2.01212e+06
2.14522e+06
1.41956e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

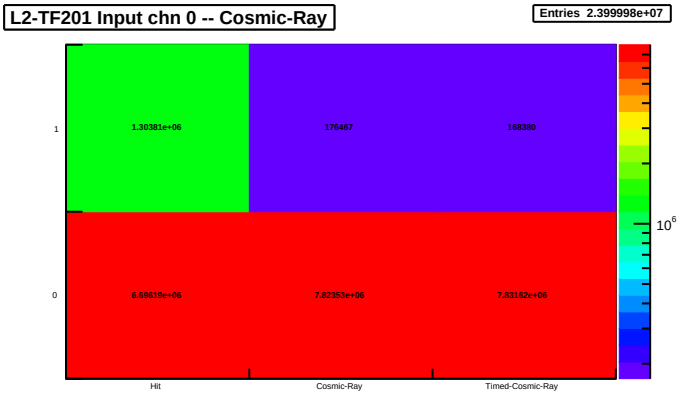

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

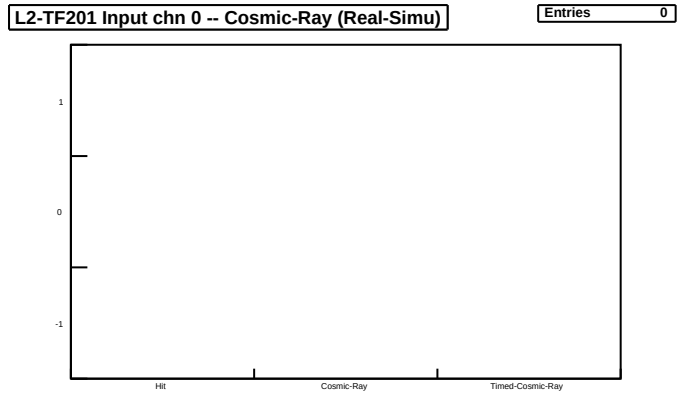

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.399996e+07
Fired
1.45385e+06
1.18881e+06
3.48141e+06
3.11885e+06
2.35988e+06
2.31475e+06
1.91042e+06
2.17665e+06
6.54615e+06
6.81119e+06
4.51858e+06
4.88114e+06
5.64012e+06
5.68524e+06
6.08957e+06
5.82334e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

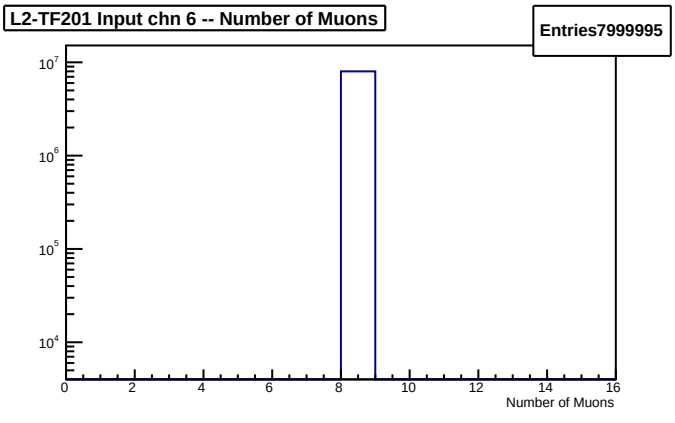

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

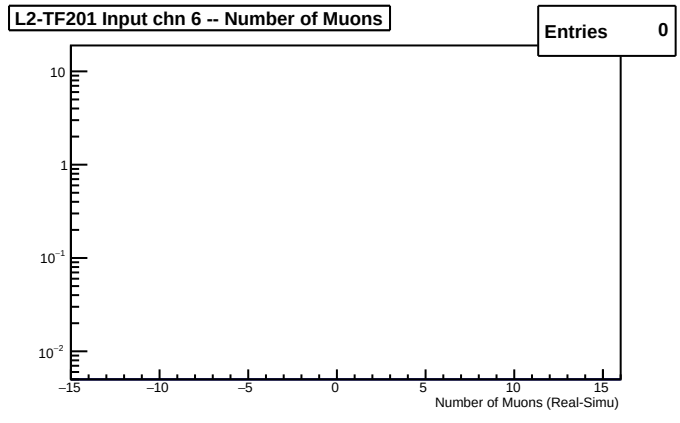

L2-TF201 Input chn 0 -- Number of Muons
Entries7999995
Number of Muons

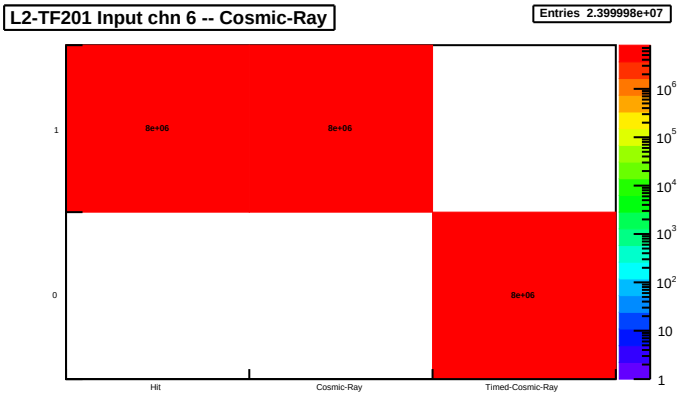

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

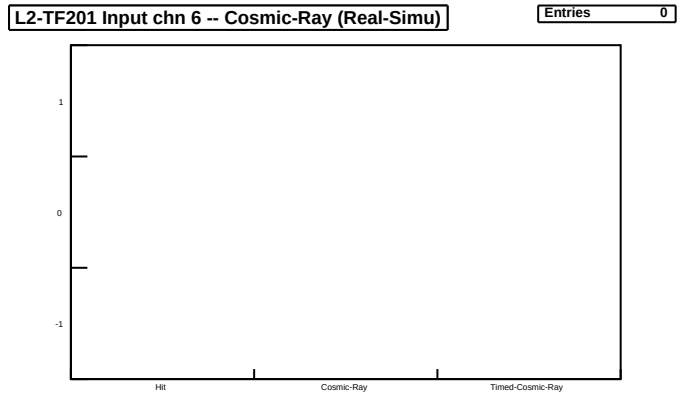

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.399998e+07
1.30381e+06
176467
168380
6.69619e+06
7.82353e+06
7.83162e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

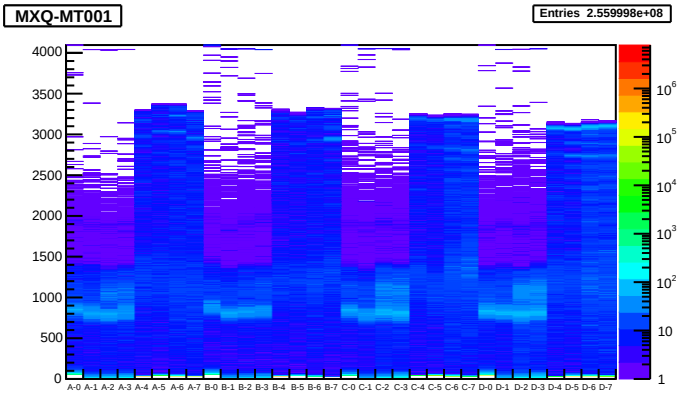

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

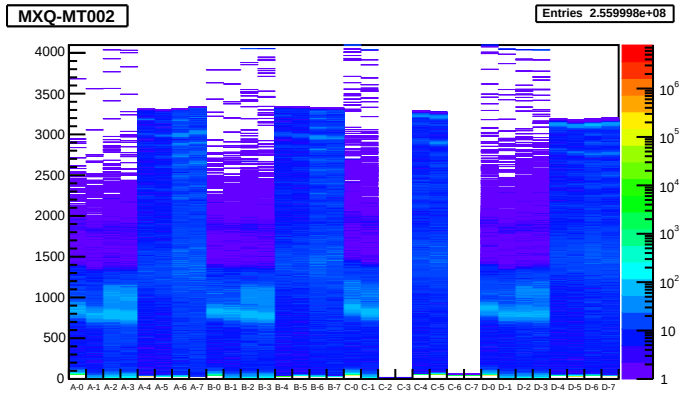

L2-TF201 Input chn 6 -- Number of Muons
Entries7999995
Number of Muons

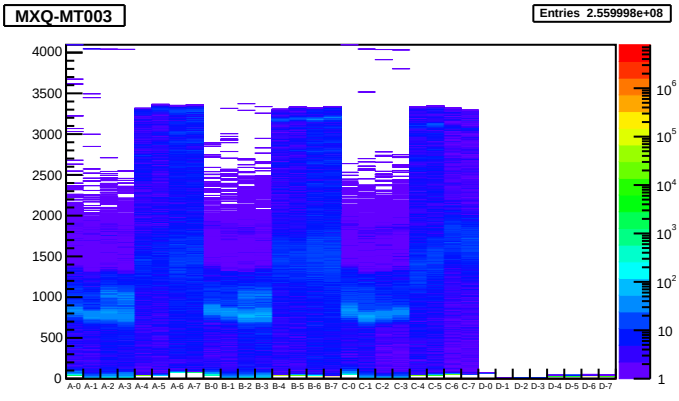

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

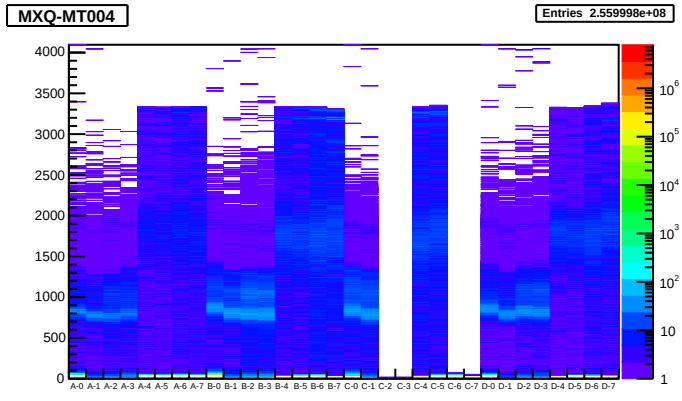

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2.399998e+07
8e+06
8e+06
8e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

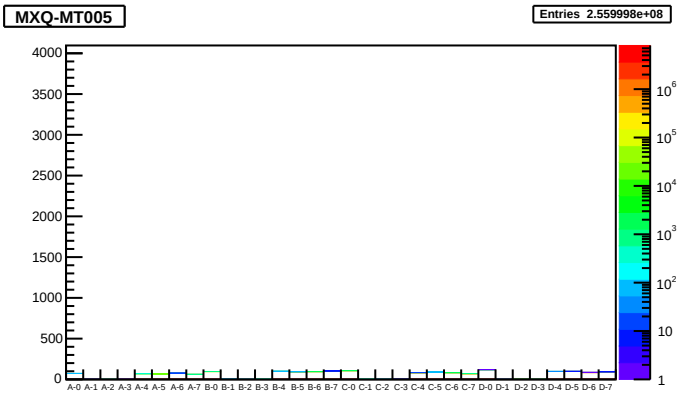

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

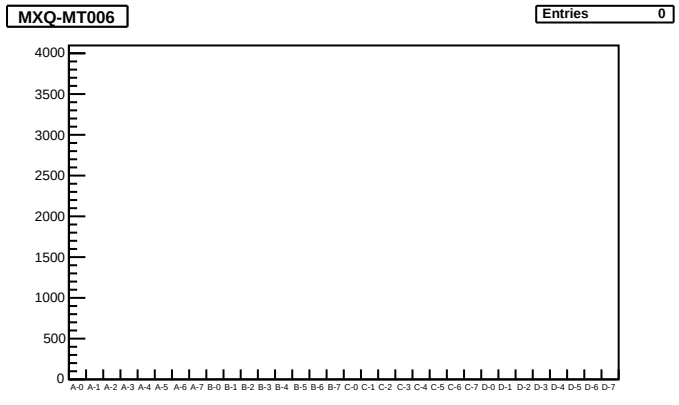

MXQ-MT001
Entries 2.559998e+08

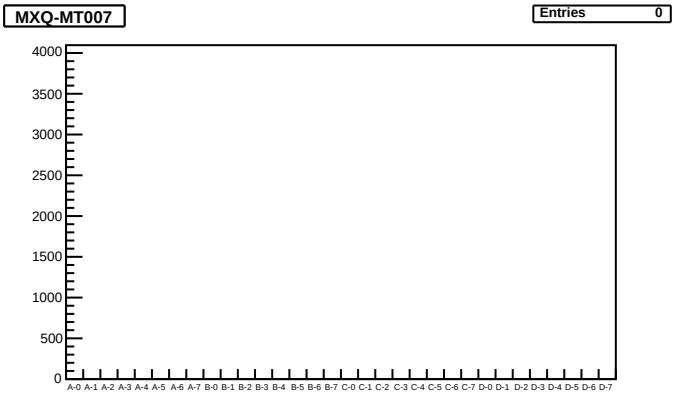

MXQ-MT002
Entries 2.559998e+08

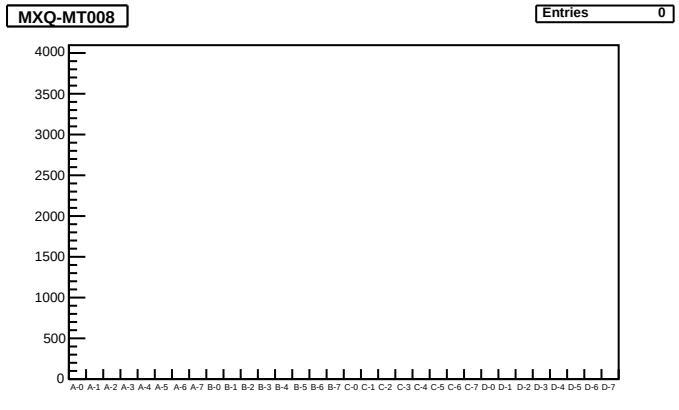

MXQ-MT003
Entries 2.559998e+08

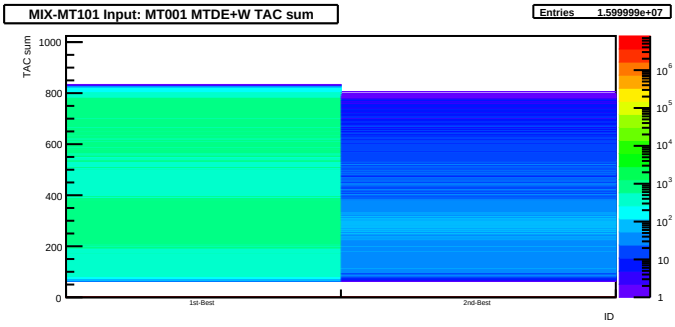

MXQ-MT004
Entries 2.559998e+08

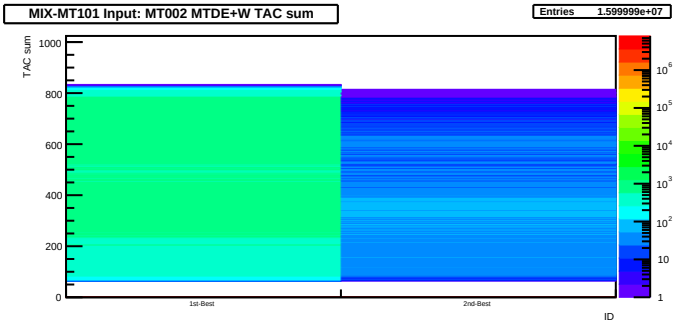

MXQ-MT005
Entries 2.559998e+08

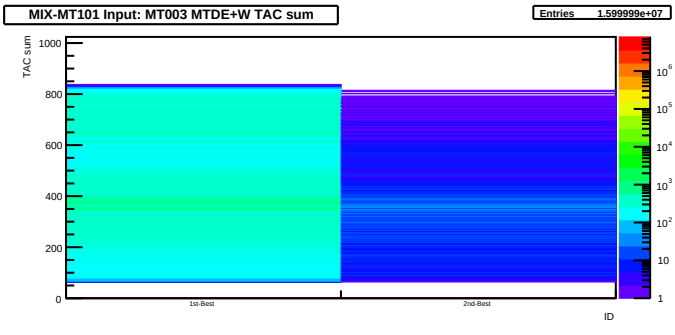

MXQ-MT006
Entries 0

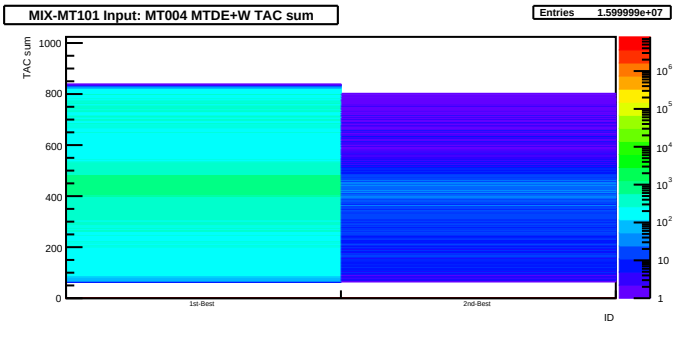

MXQ-MT007
Entries 0

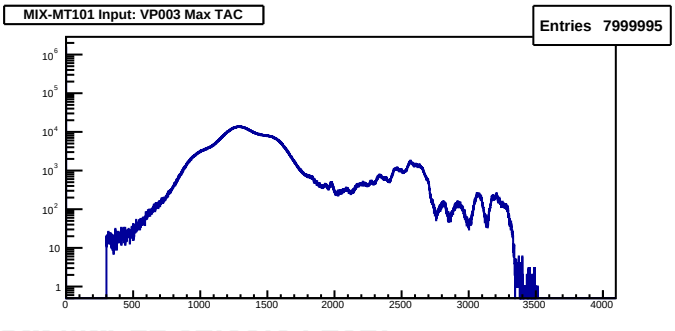

MXQ-MT008
Entries 0

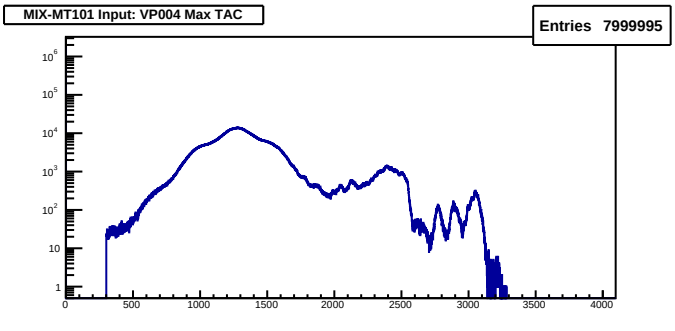

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

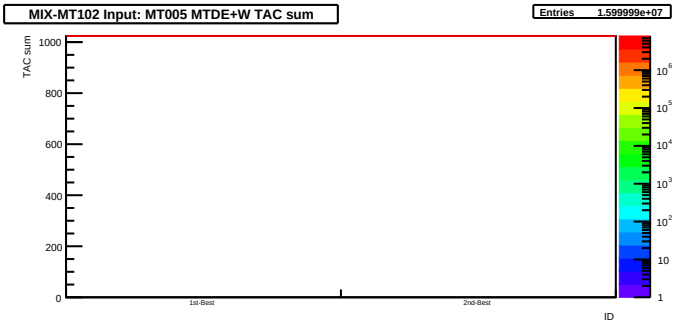

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

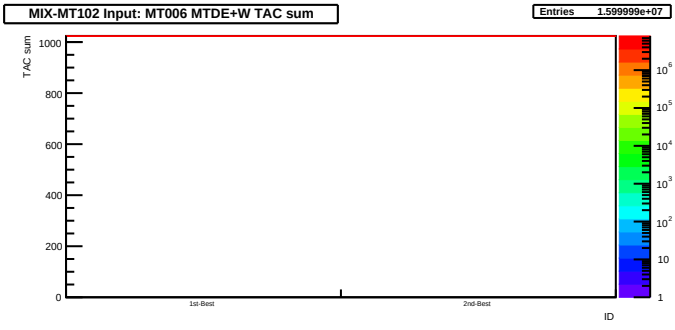

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

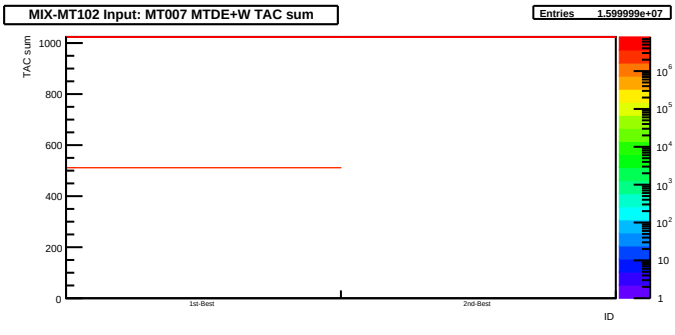

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

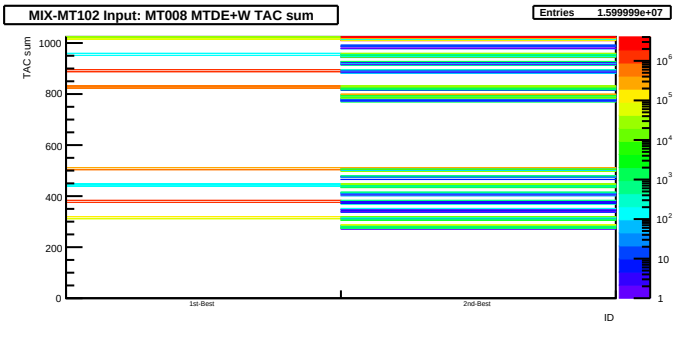

MIX-MT101 Input: VP003 Max TAC
Entries 7999995

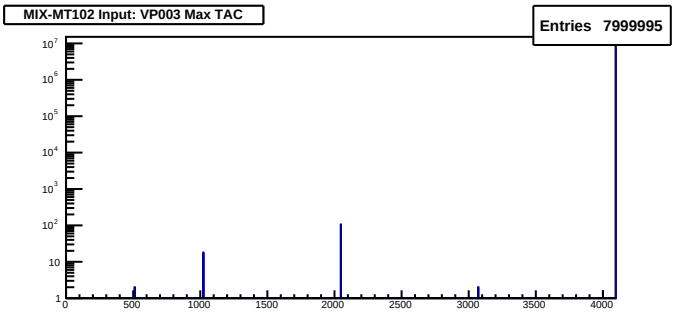

MIX-MT101 Input: VP004 Max TAC
Entries 7999995

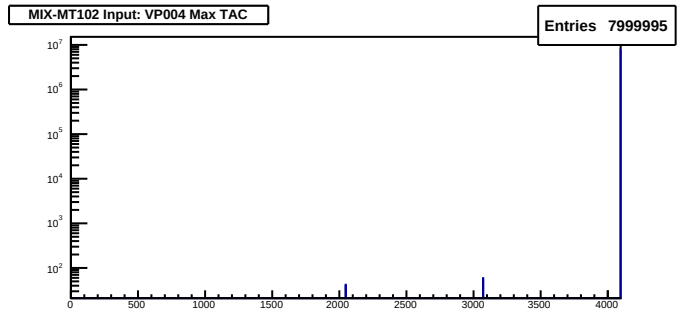

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

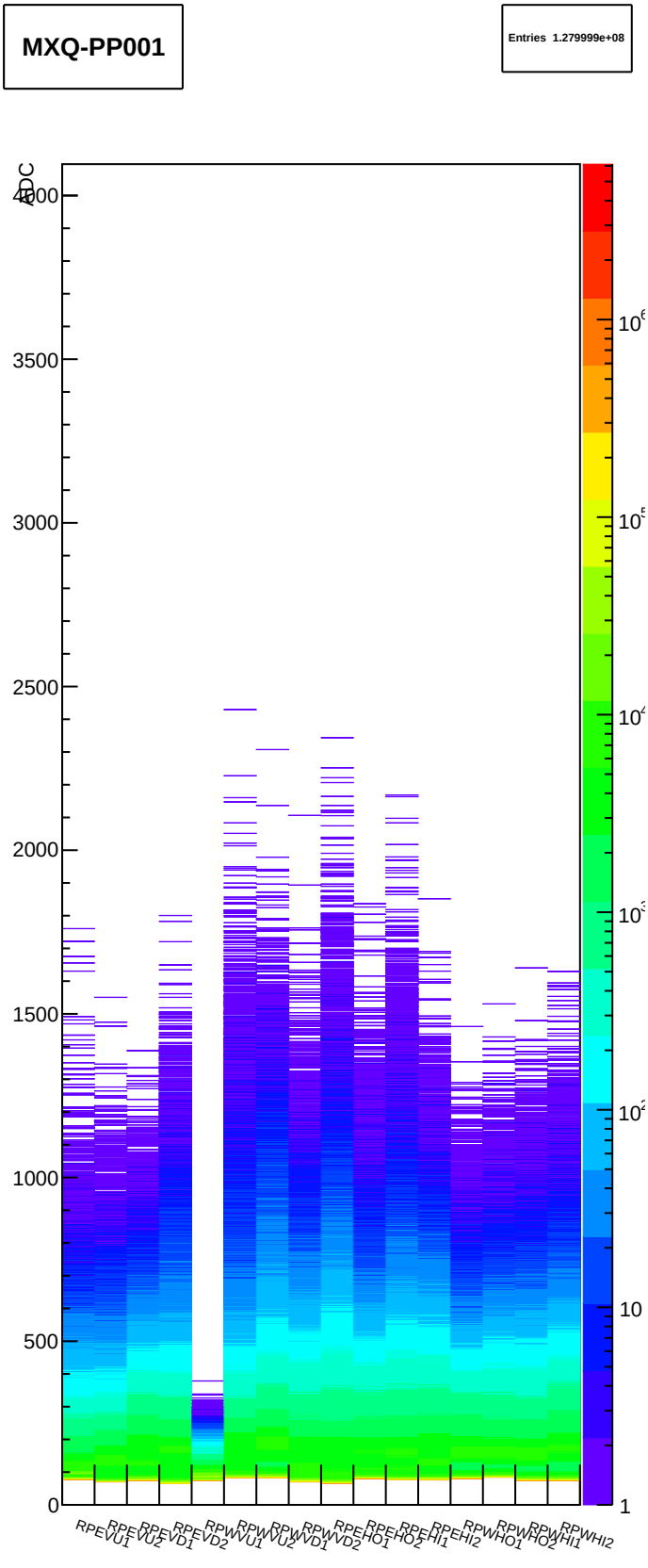

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

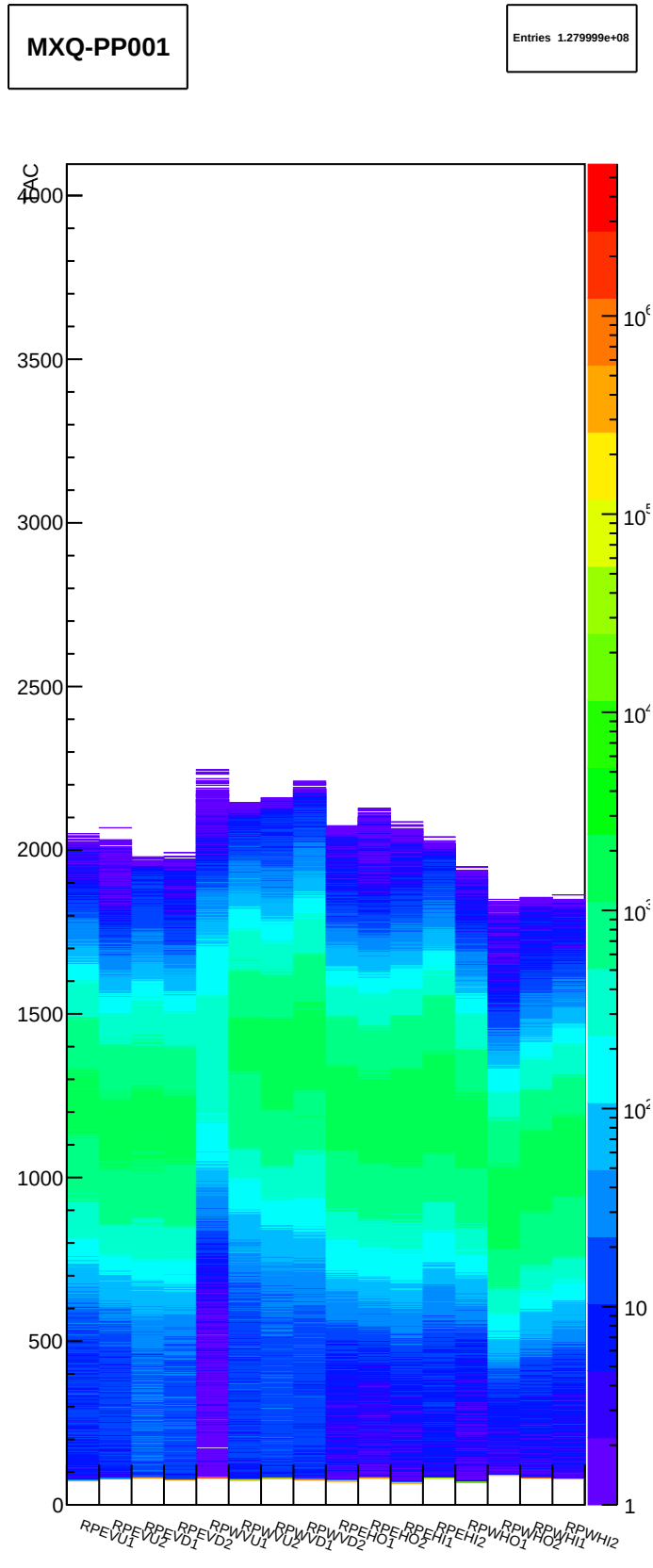

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

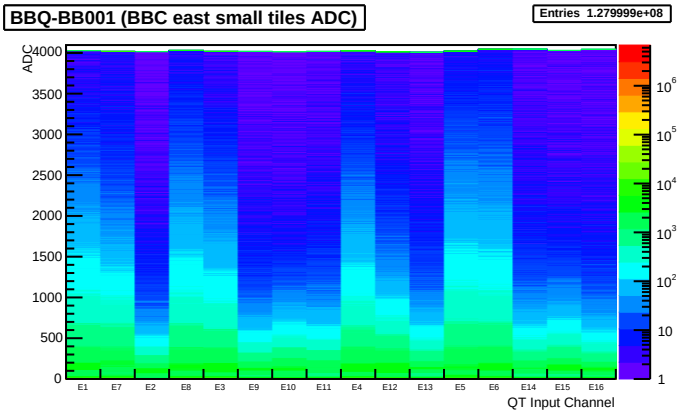

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1.599999e+07
TAC sum
1st-Best
2nd-Best
ID

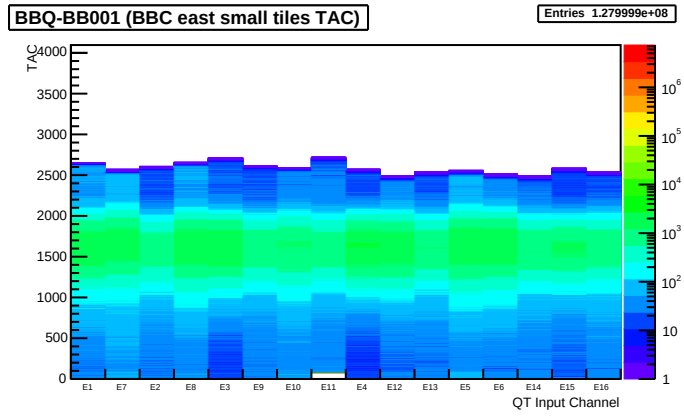

MIX-MT102 Input: VP003 Max TAC
Entries 7999995

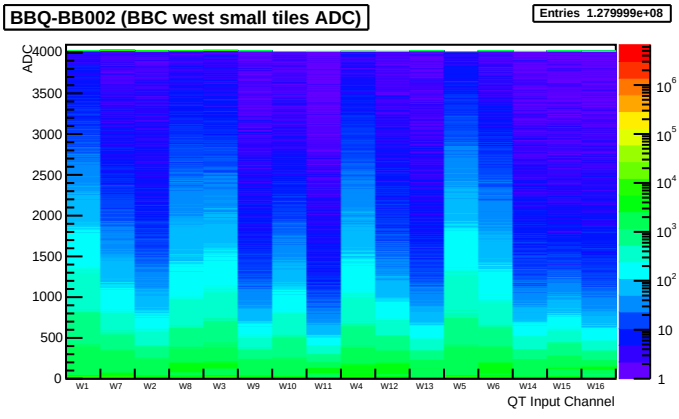

MIX-MT102 Input: VP004 Max TAC
Entries 7999995

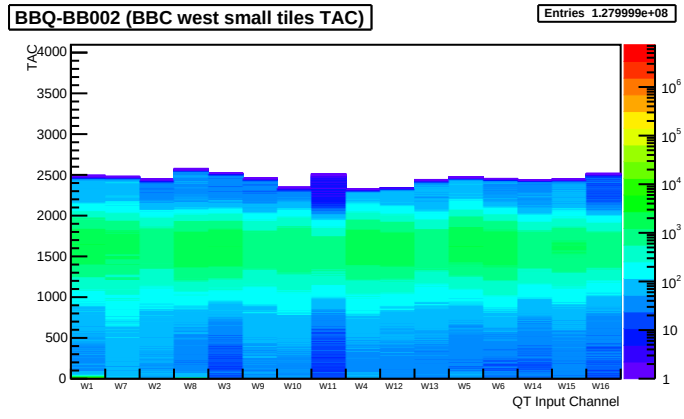

MXQ-PP001
Entries 1.279999e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

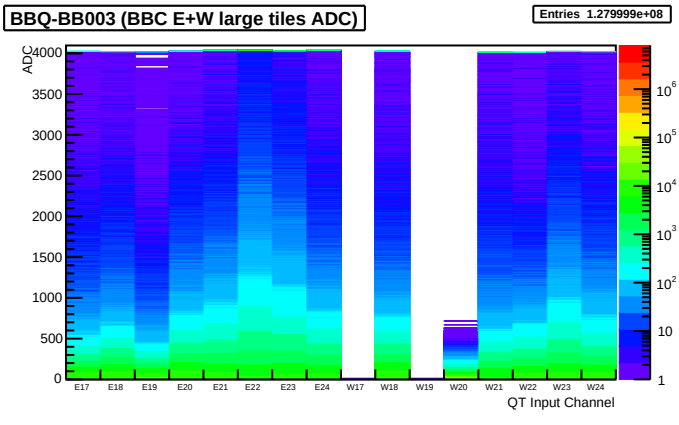

MXQ-PP001
Entries 1.279999e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

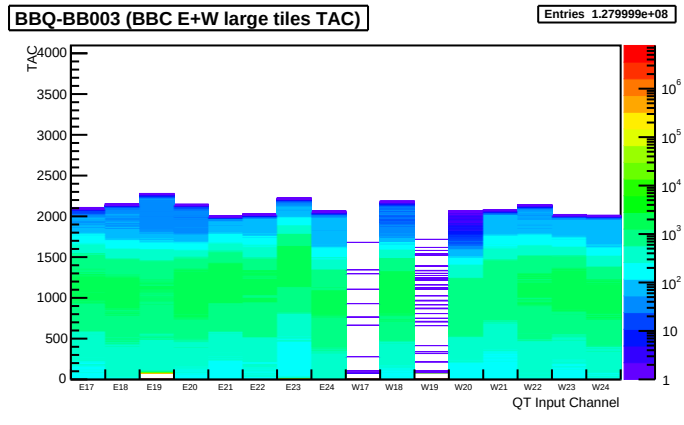

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.279999e+08
ADC
QT Input Channel

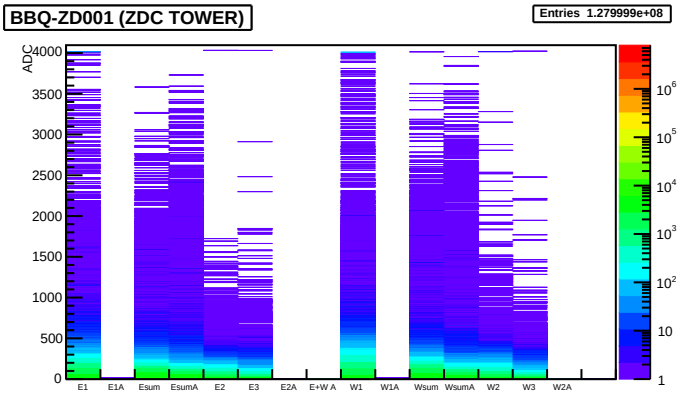

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.279999e+08
TAC
QT Input Channel

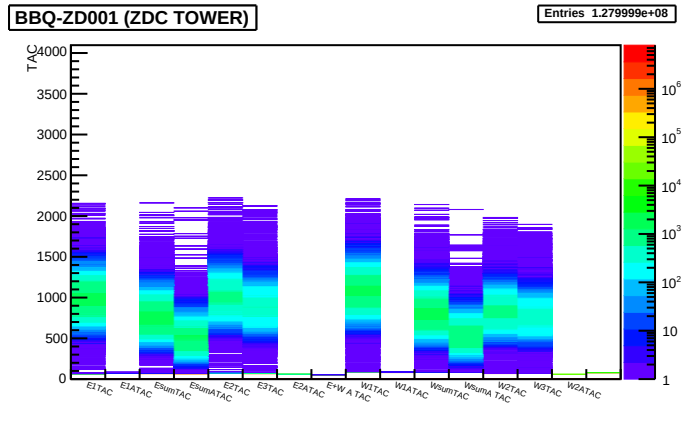

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.279999e+08
ADC
QT Input Channel

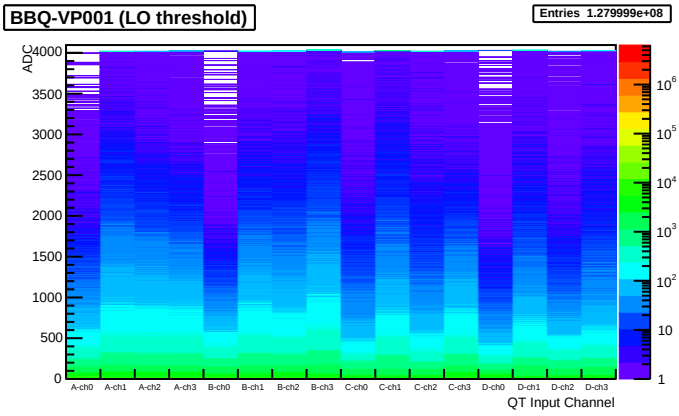

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.279999e+08
TAC
QT Input Channel

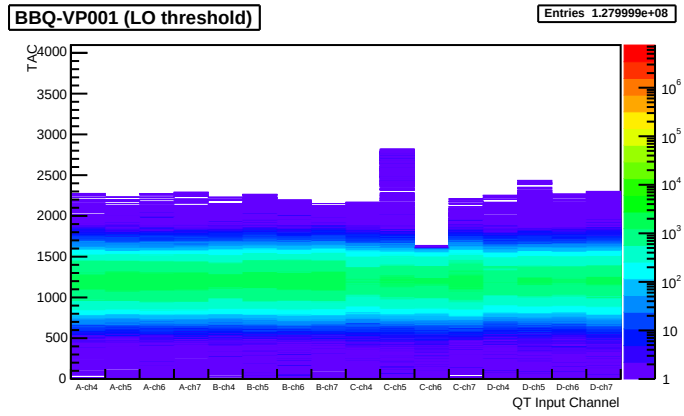

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.279999e+08
ADC
QT Input Channel

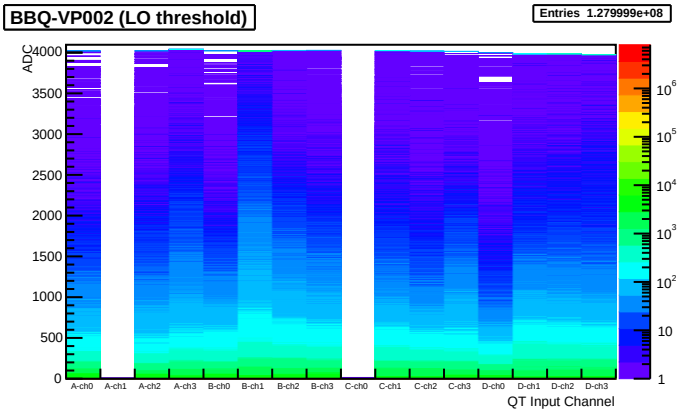

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.279999e+08
TAC
QT Input Channel

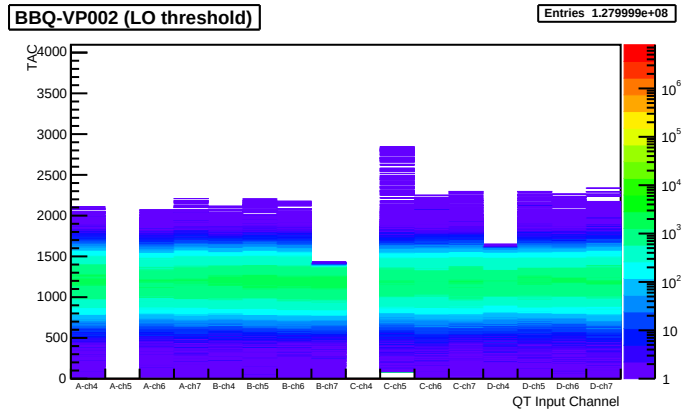

BBQ-ZD001 (ZDC TOWER)
Entries 1.279999e+08
ADC

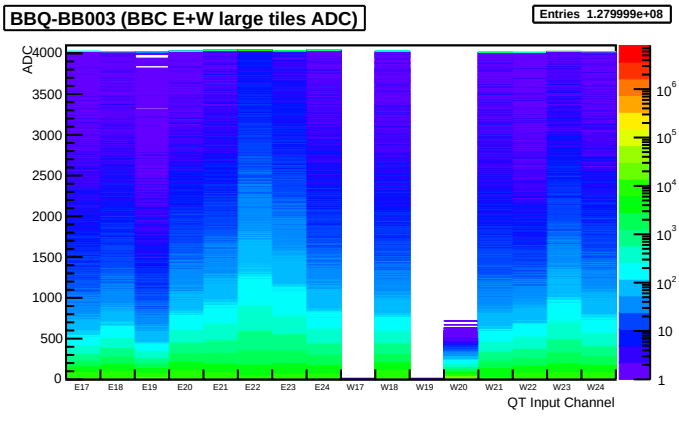

BBQ-ZD001 (ZDC TOWER)
Entries 1.279999e+08
TAC

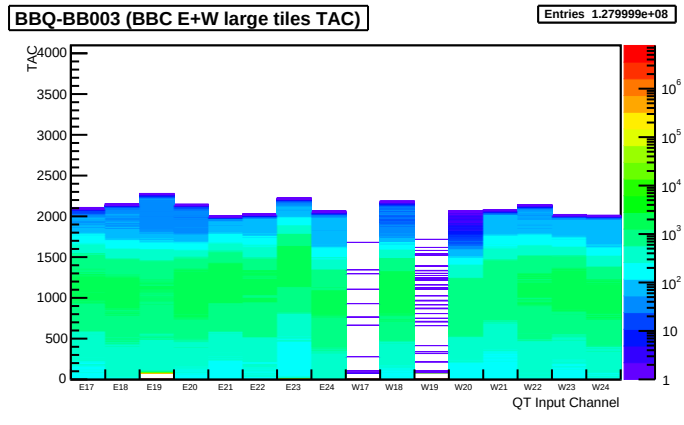

BBQ-VP001 (LO threshold)
Entries 1.279999e+08
ADC
QT Input Channel

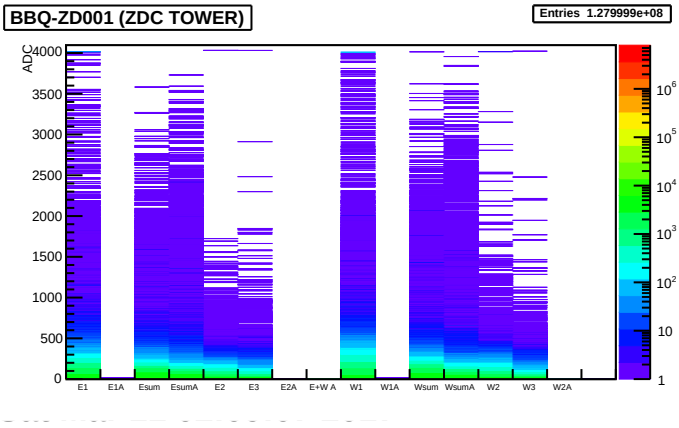

BBQ-VP001 (LO threshold)
Entries 1.279999e+08
TAC
QT Input Channel

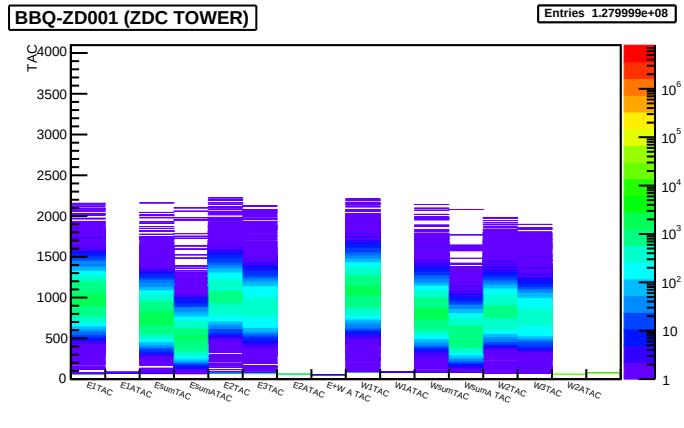

BBQ-VP002 (LO threshold)
Entries 1.279999e+08
ADC
QT Input Channel

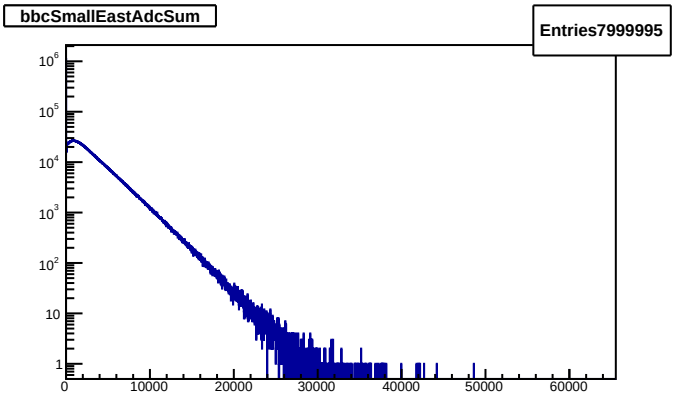

BBQ-VP002 (LO threshold)
Entries 1.279999e+08
TAC
QT Input Channel

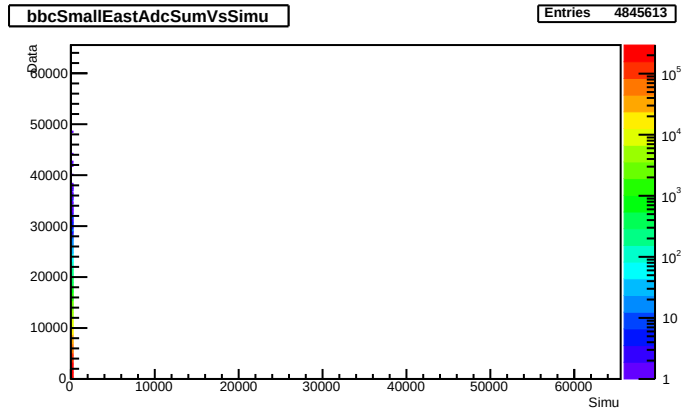

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.279999e+08
ADC
QT Input Channel

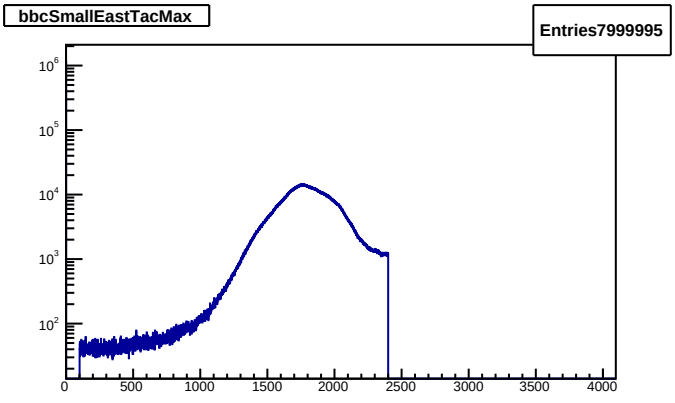

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.279999e+08
TAC
QT Input Channel

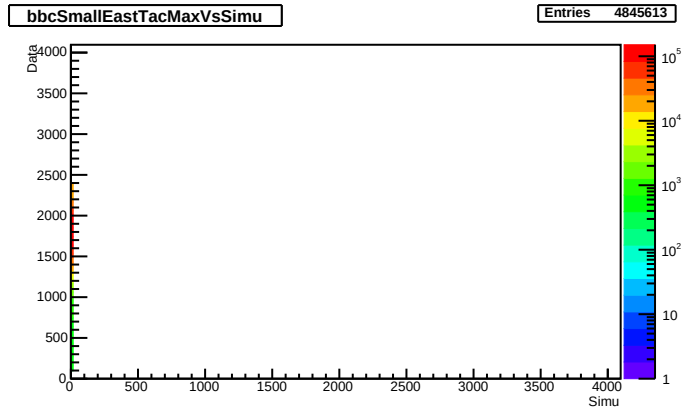

BBQ-ZD001 (ZDC TOWER)
Entries 1.279999e+08
ADC

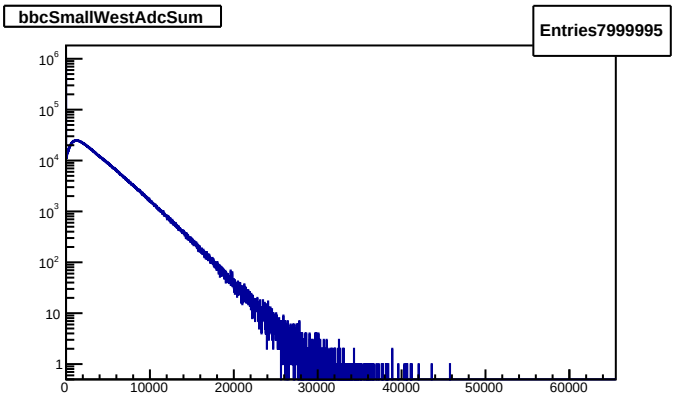

BBQ-ZD001 (ZDC TOWER)
Entries 1.279999e+08
TAC

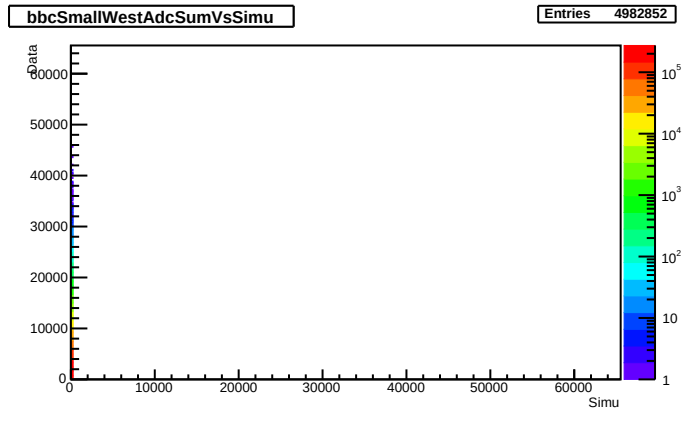

bbcSmallEastAdcSum
Entries7999995

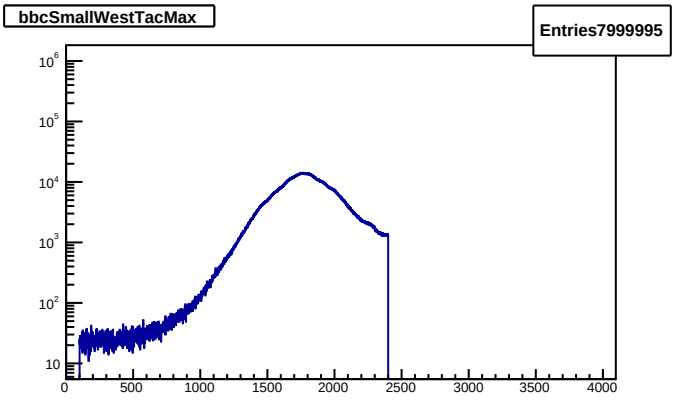

bbcSmallEastAdcSumVsSimu
Entries 4845613
Data
Simu

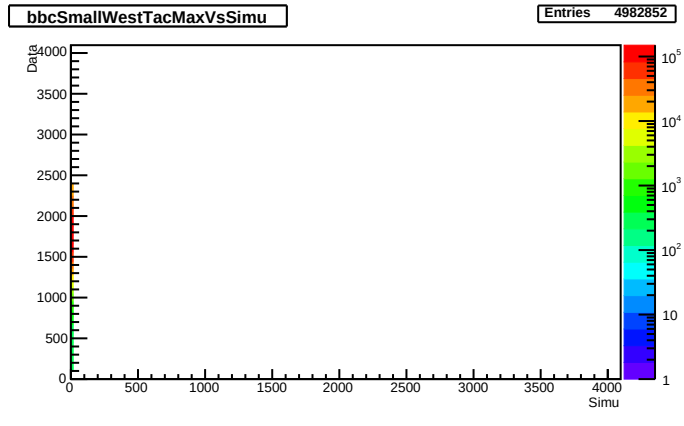

bbcSmallEastTacMax
Entries7999995

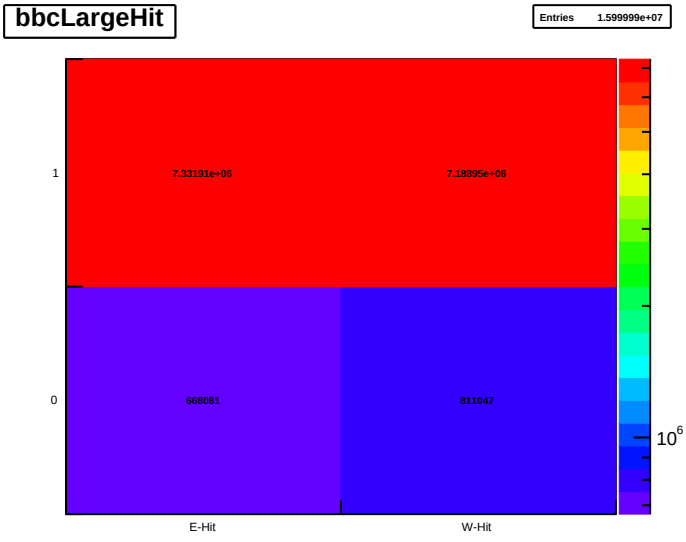

bbcSmallEastTacMaxVsSimu
Entries 4845613
Data
Simu

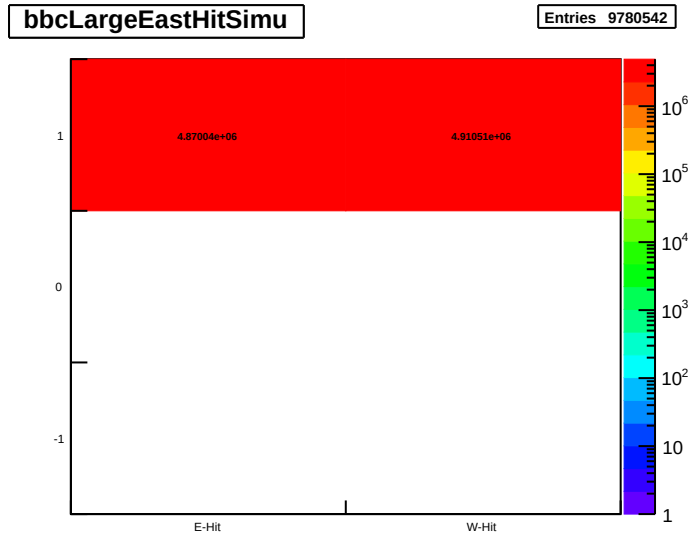

bbcSmallWestAdcSum
Entries7999995

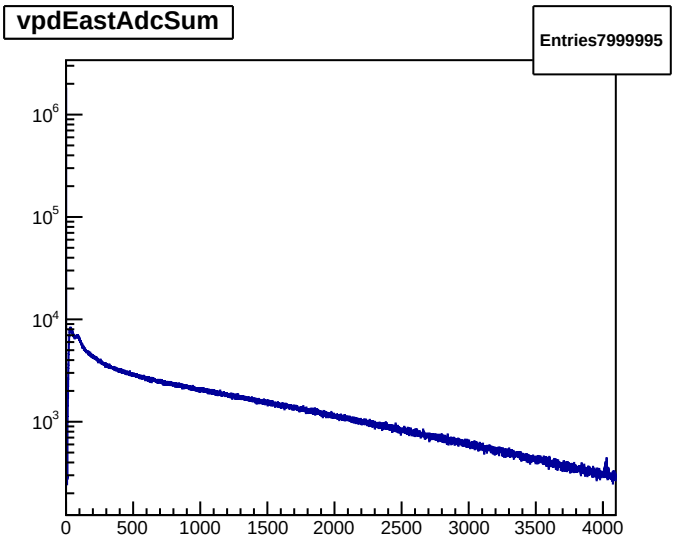

bbcSmallWestAdcSumVsSimu
Entries 4982852
Data
Simu

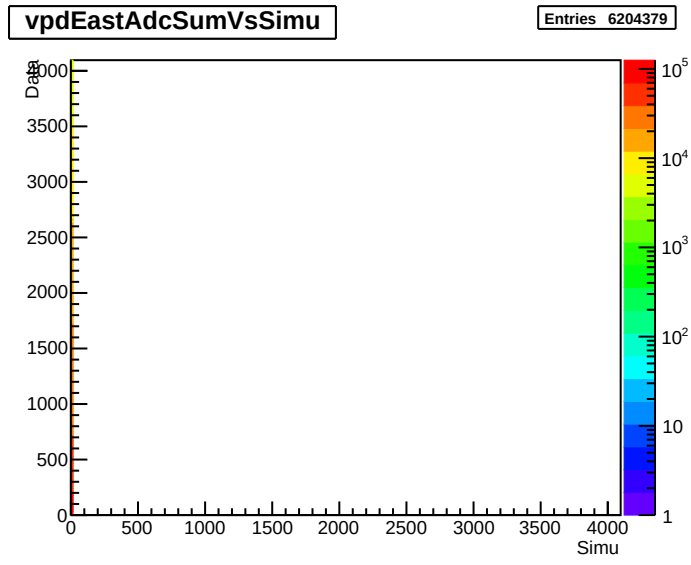

bbcSmallWestTacMax
Entries7999995

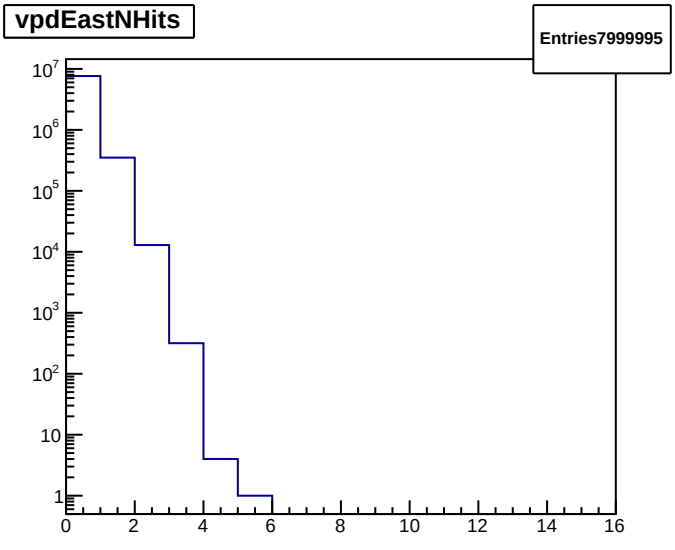

bbcSmallWestTacMaxVsSimu
Entries 4982852
Data
Simu

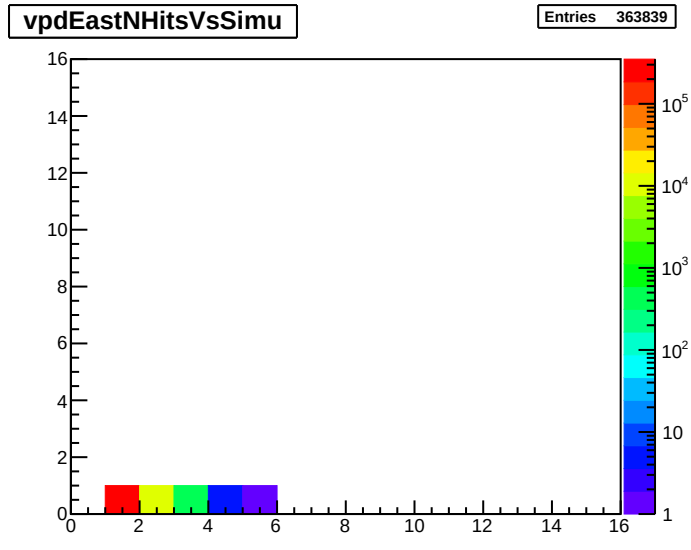

bbcLargeHit
Entries 1.599999e+07
1
0
7.33191e+06
7.18895e+06
668081
811047
E-Hit
W-Hit
10^6

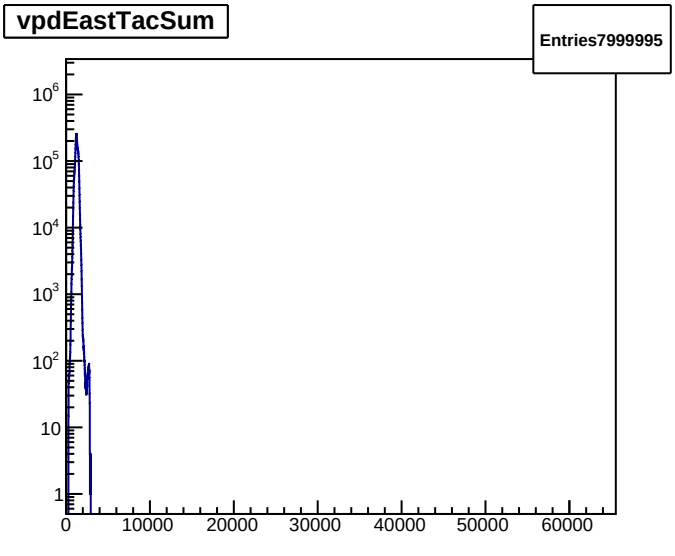

bbcLargeEastHitSimu
Entries 9780542
1
0
-1
4.87004e+06
4.91051e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

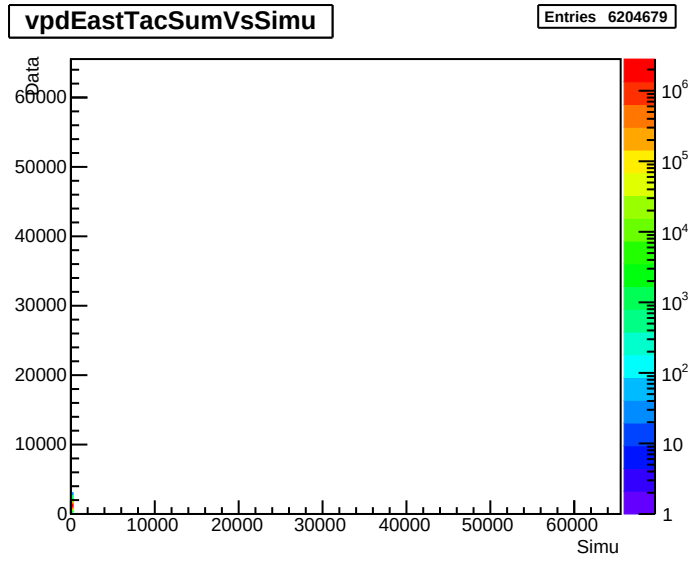

vpdEastAdcSum
Entries7999995

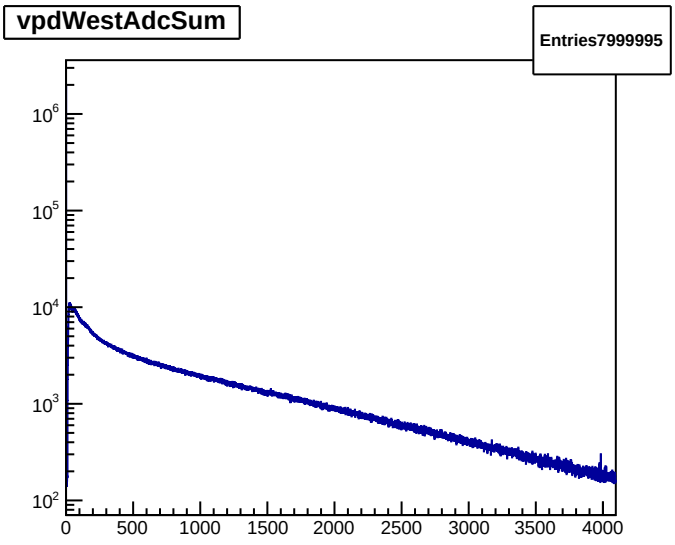

vpdEastAdcSumVsSimu
Entries 6204379
Data
Simu

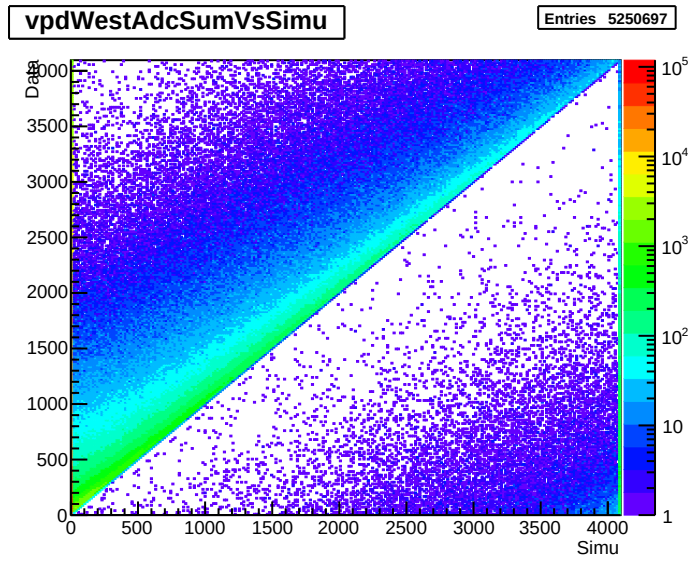

vpdEastNHits
Entries7999995

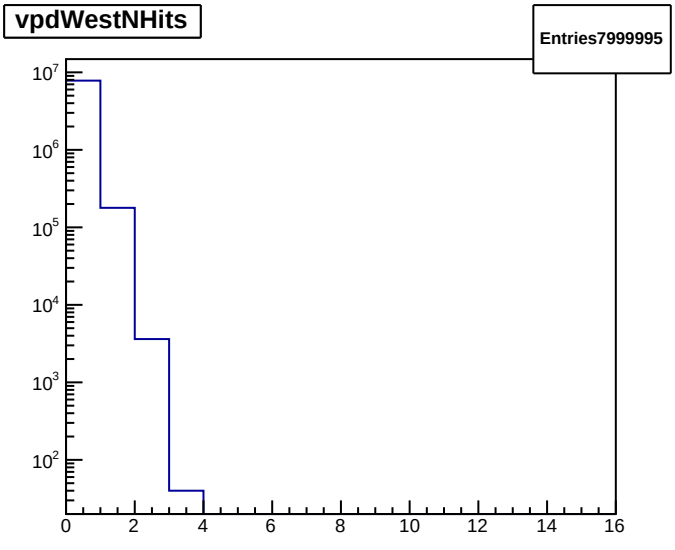

vpdEastNHitsVsSimu
Entries 363839

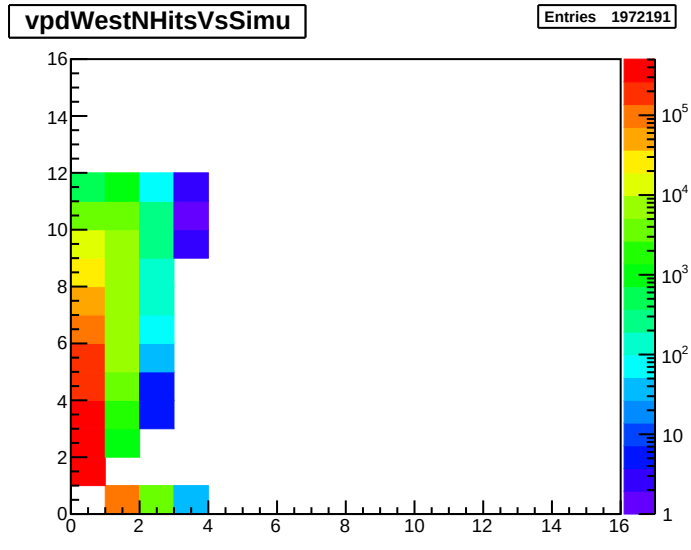

vpdEastTacSum
Entries7999995

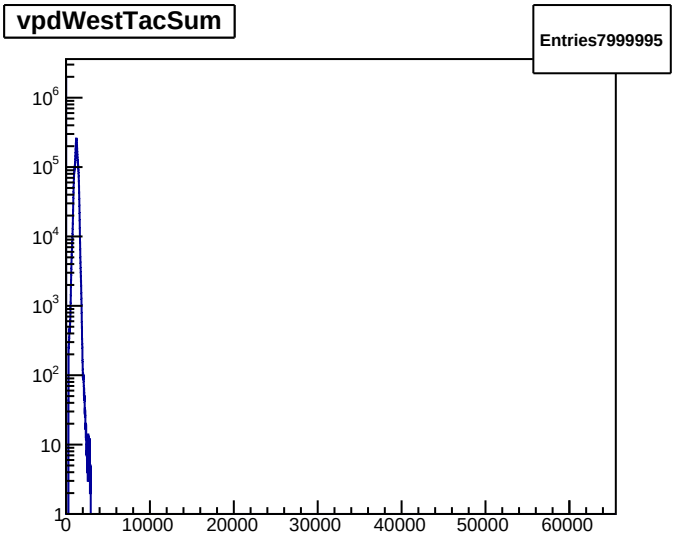

vpdEastTacSumVsSimu
Entries 6204679
Data
Simu

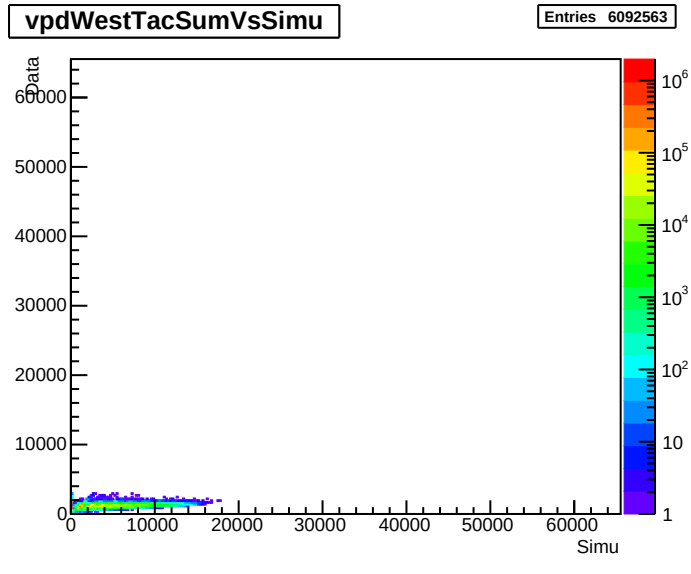

vpdWestAdcSum
Entries7999995

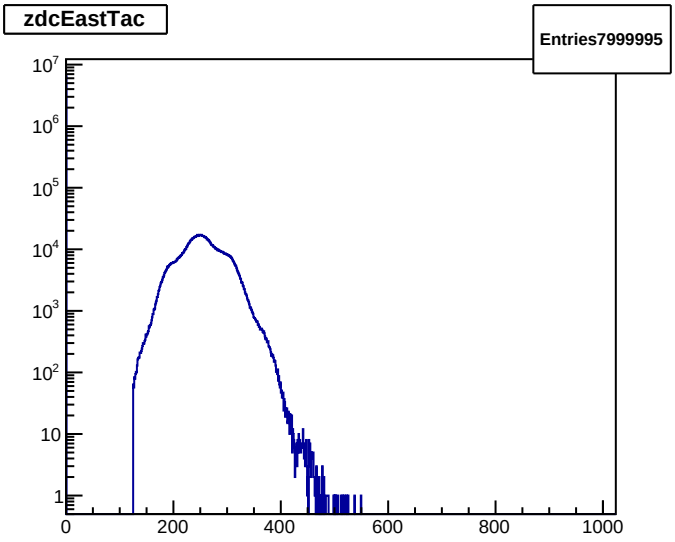

vpdWestAdcSumVsSimu
Entries 5250697
Data
Simu

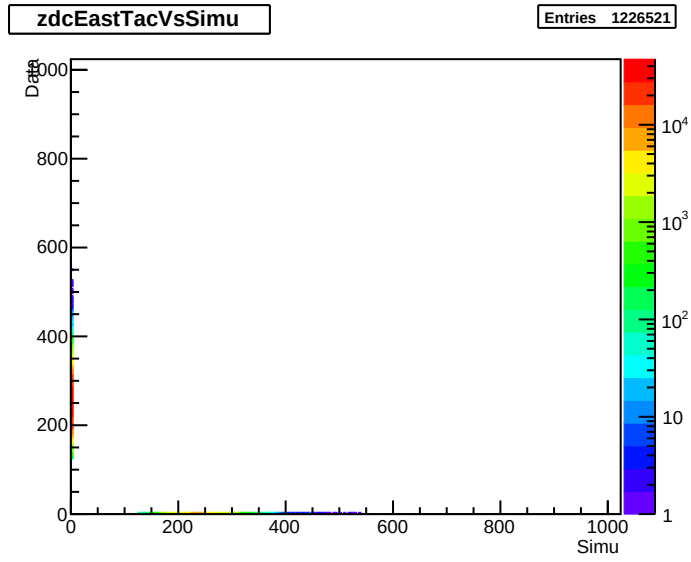

vpdWestNHits
Entries7999995

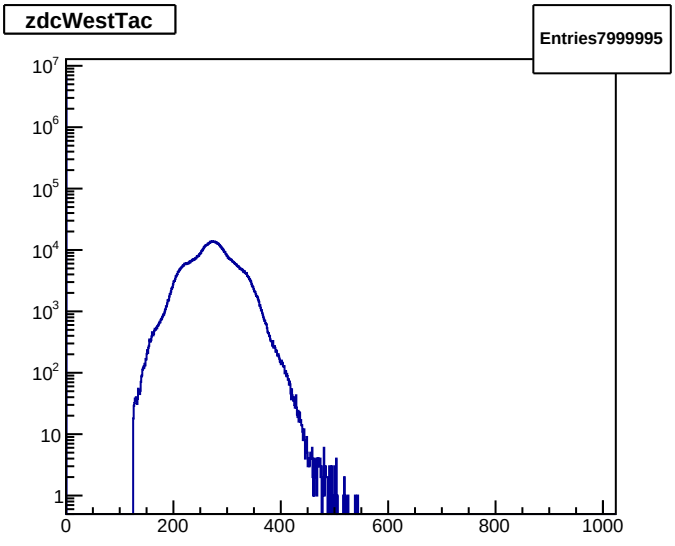

vpdWestNHitsVsSimu
Entries 1972191

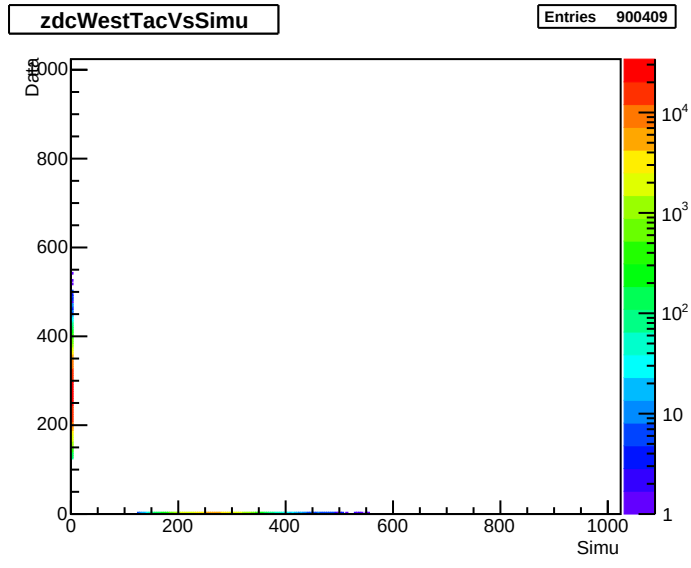

vpdWestTacSum
Entries7999995

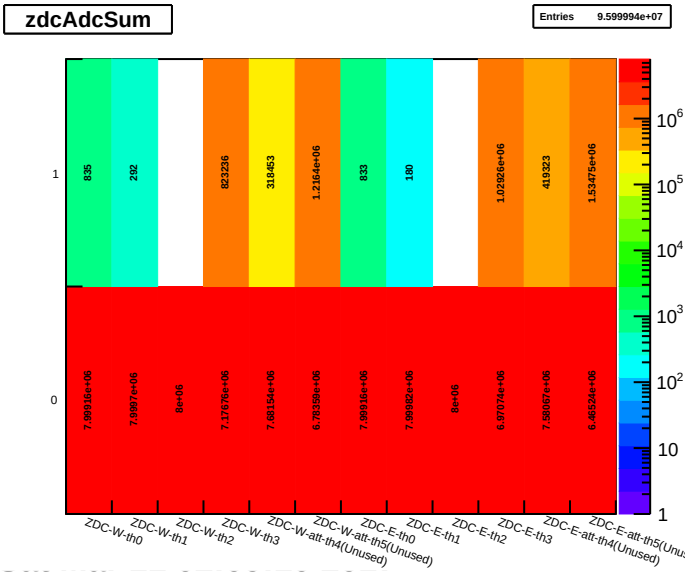

vpdWestTacSumVsSimu
Entries 6092563
Data
Simu

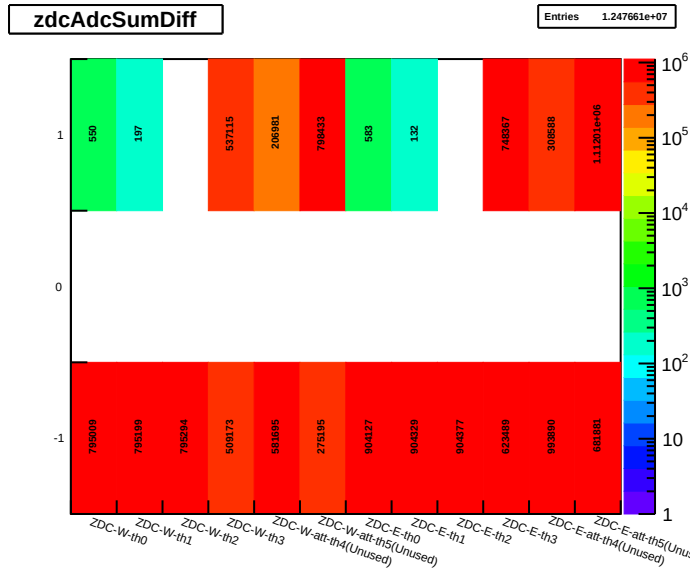

zdcEastTac
Entries7999995

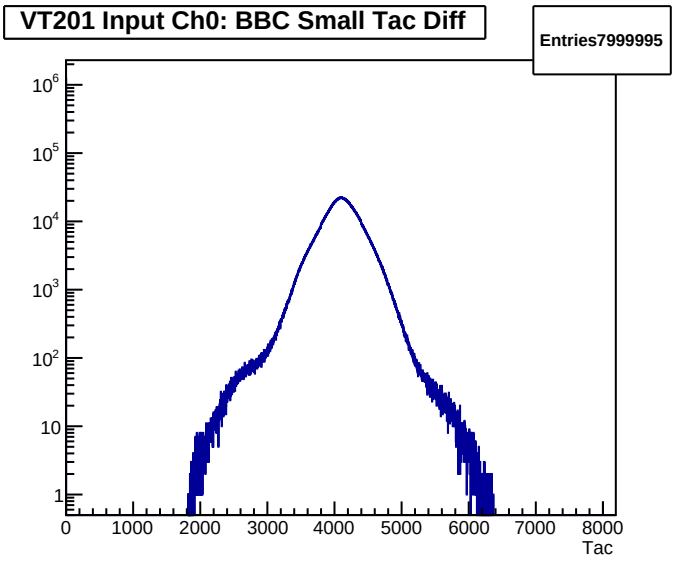

zdcEastTacVsSimu
Entries 1226521
Data
Simu

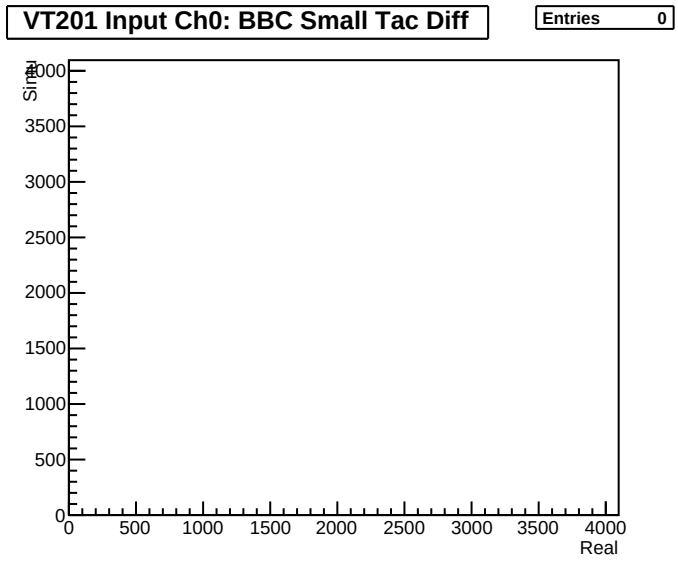

zdcWestTac
Entries7999995

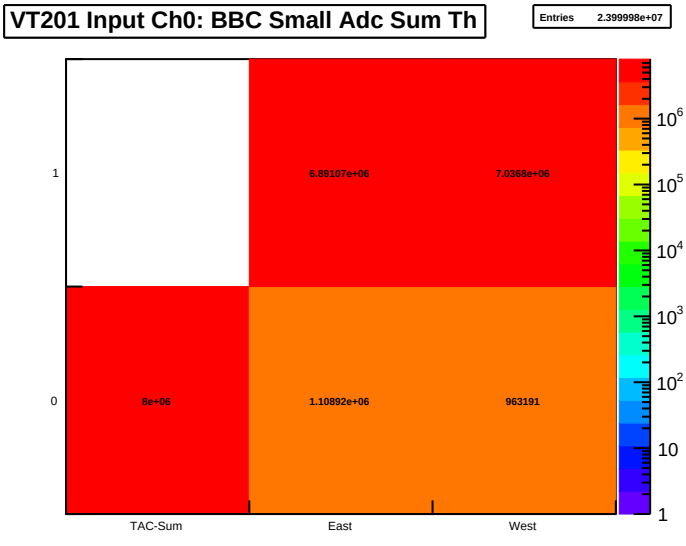

zdcWestTacVsSimu
Entries 900409
Data
Simu

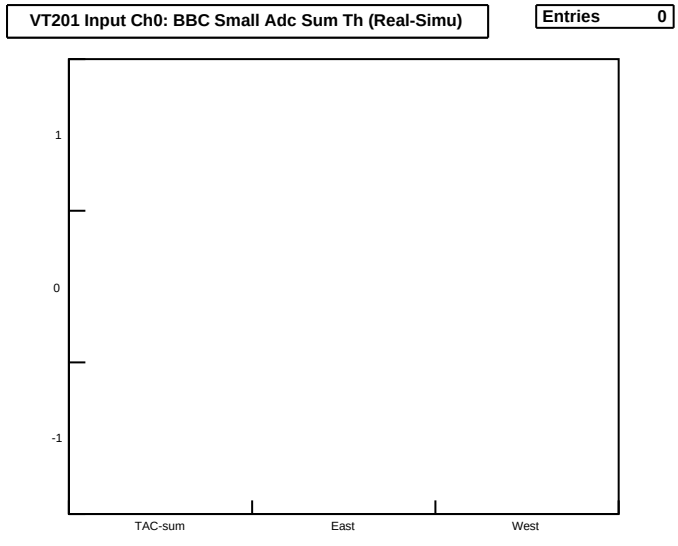

zdcAdcSum
Entries 9.599994e+07
835
292
823236
319453
1.2164e+06
833
180
1.02826e+06
419323
1.5347e+06
7.99916e+06
7.9997e+06
8e+06
7.17676e+06
7.68154e+06
6.78359e+06
7.99916e+06
7.99982e+06
8e+06
6.97074e+06
7.50067e+06
6.46524e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

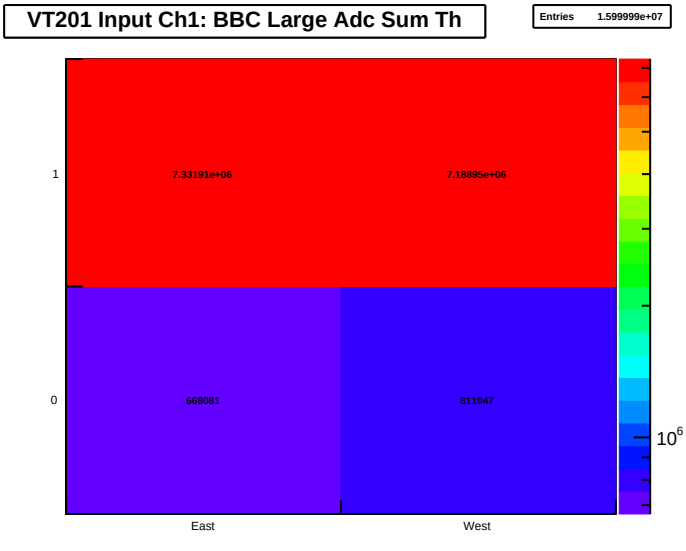

zdcAdcSumDiff
Entries 1.247661e+07
550
197
537115
206981
798433
583
132
748367
308588
1.11201e+06
795009
795199
795294
509173
581695
275185
904127
904329
904377
623489
993890
681881
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

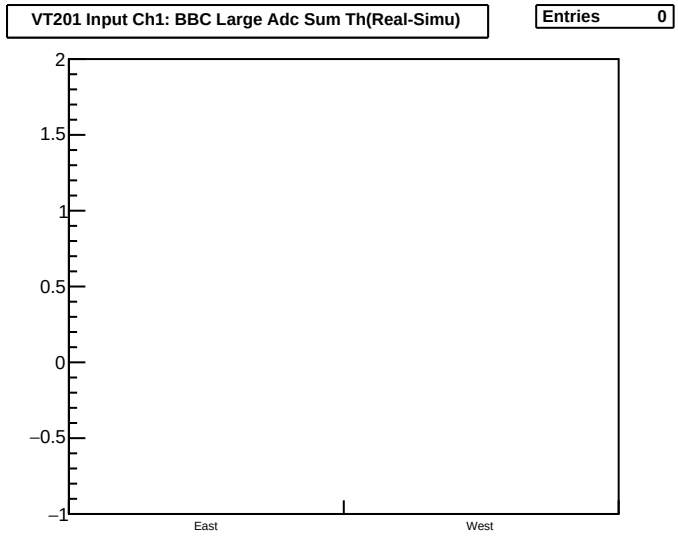

VT201 Input Ch0: BBC Small Tac Diff
Entries7999995
Tac


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

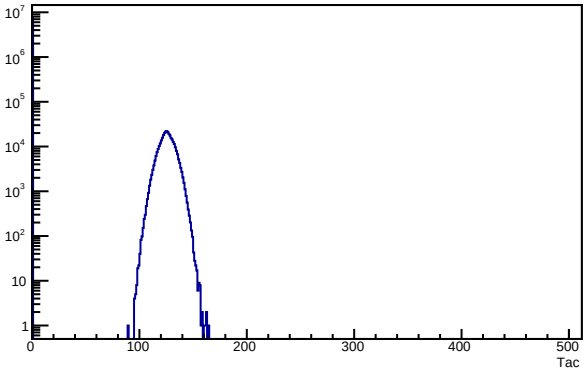

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.399998e+07
6.89107e+06
7.0368e+06
8e+06
1.10892e+06
963191
TAC-Sum
East
West


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

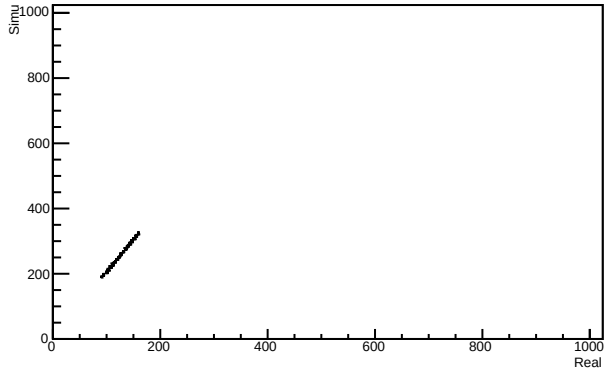

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.599999e+07
7.33191e+06
7.18895e+06
668081
811047
East
West


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

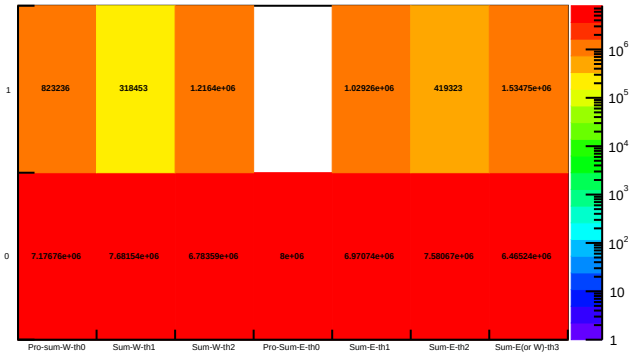
VT201 Input Ch2: ZDC Tac Diff



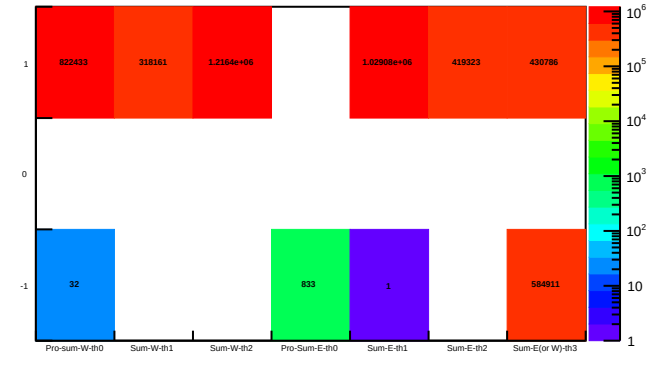
VT201 Input Ch2: ZDC Tac Diff



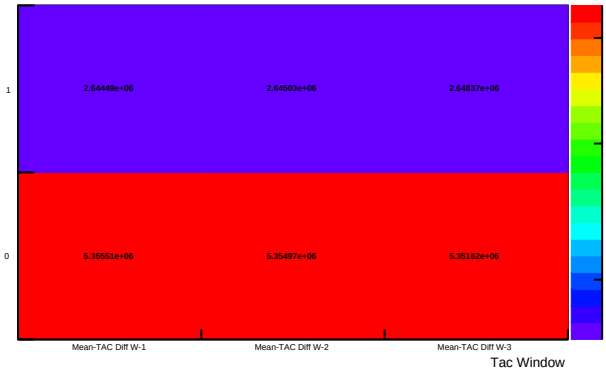
VT201 Input Ch2: ZDC Adc Sum Th



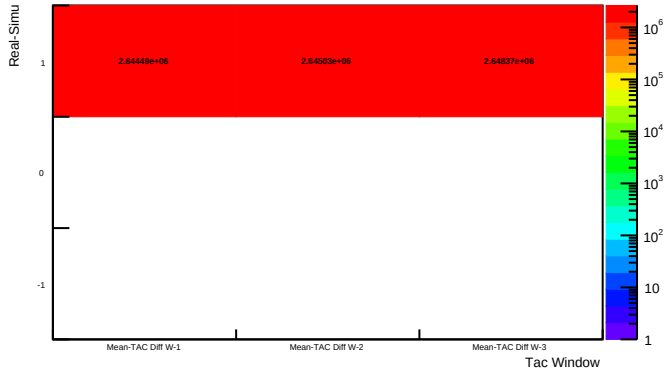
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



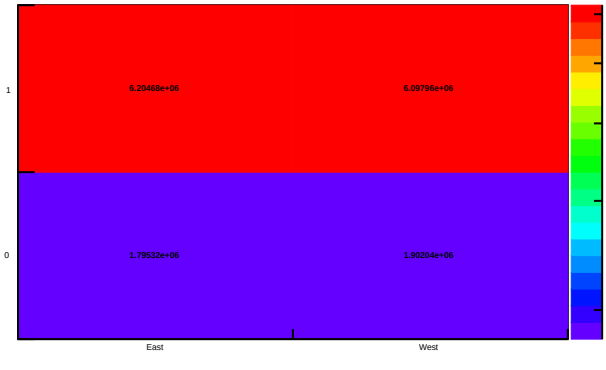
VT201 Input Ch4: VPD Tac Diff



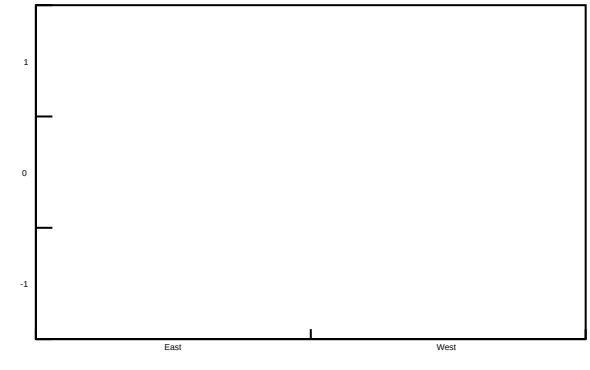
VT201 Input Ch4: VPD Tac Diff

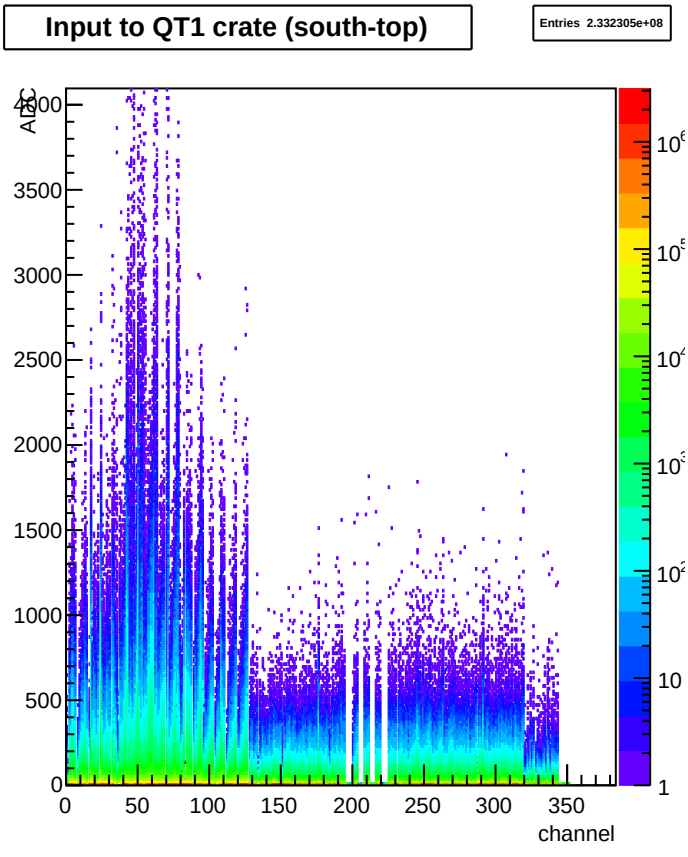


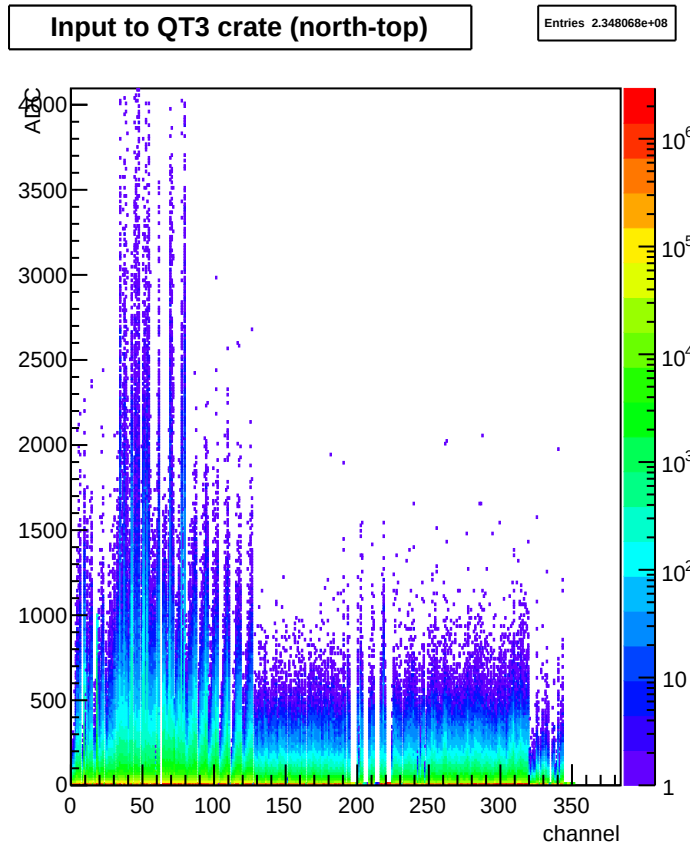
VT201 Input Ch4: VPD Adc Sum Th

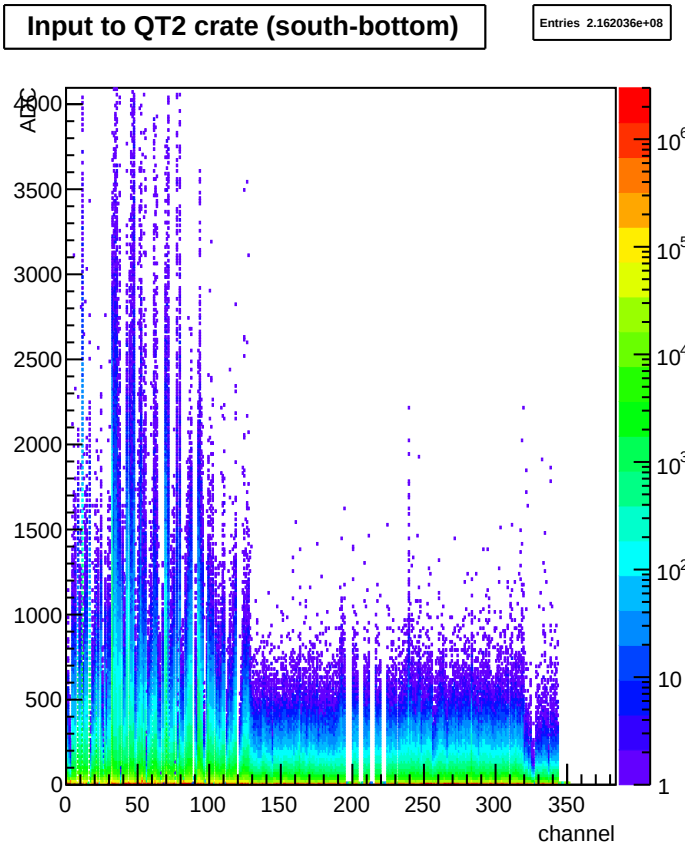


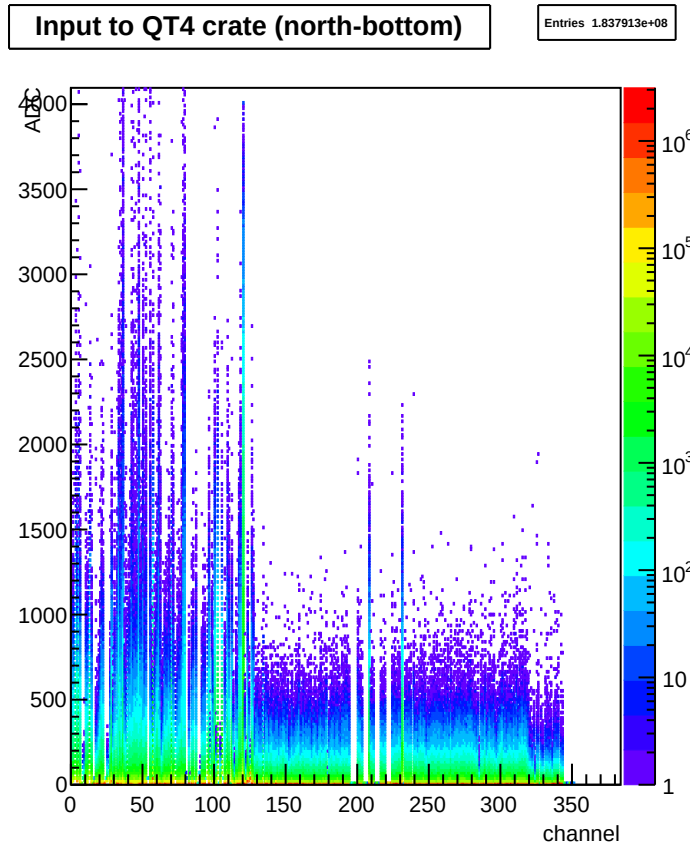
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

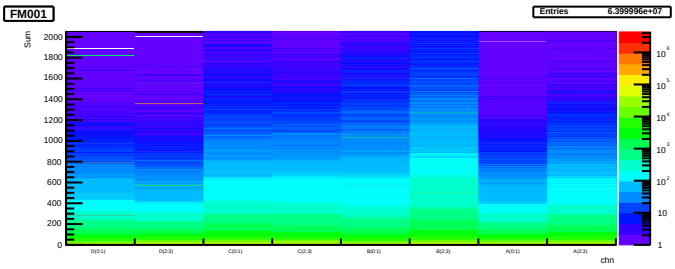


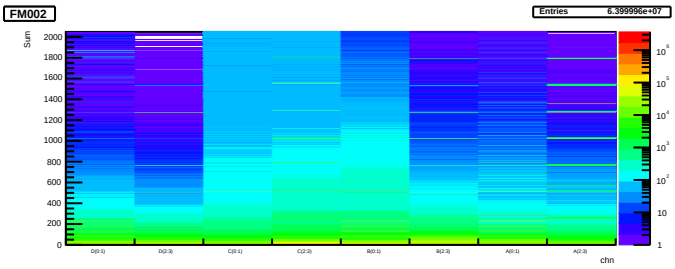

Input to QT1 crate (south-top)
Entries 2.332305e+08
ADC
channel

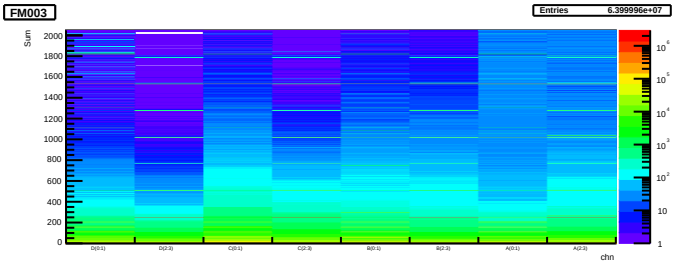

Input to QT3 crate (north-top)
Entries 2.348068e+08
ADC
channel

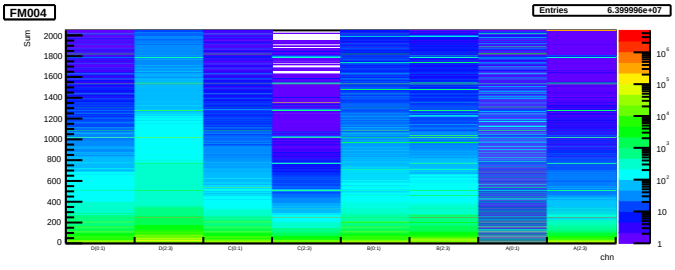

Input to QT2 crate (south-bottom)
Entries 2.162036e+08
ADC
channel

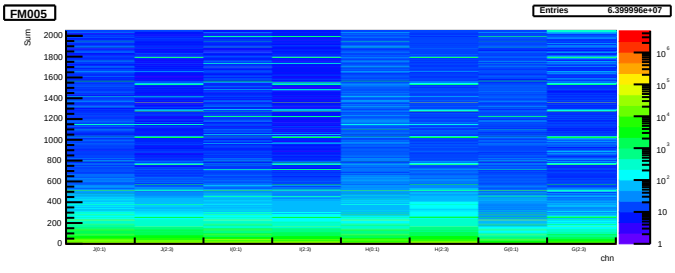

Input to QT4 crate (north-bottom)
Entries 1.837913e+08
ADC
channel

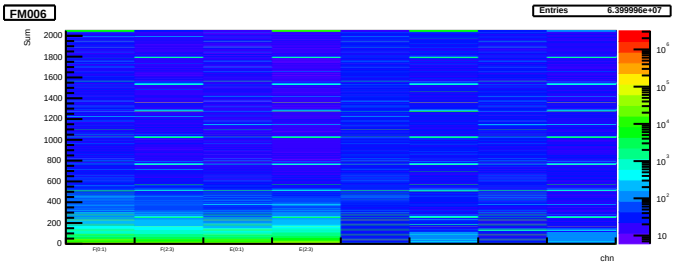

FM001
Entries 6.399996e+07
Sum
chn

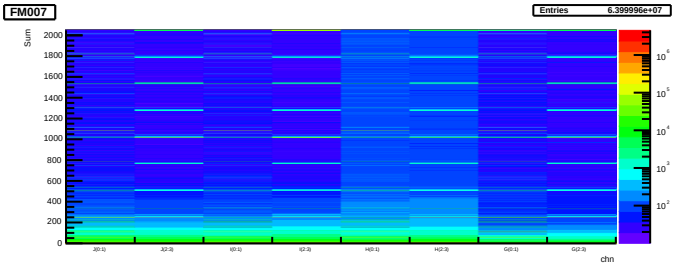

FM002
Entries 6.399996e+07
Sum
chn

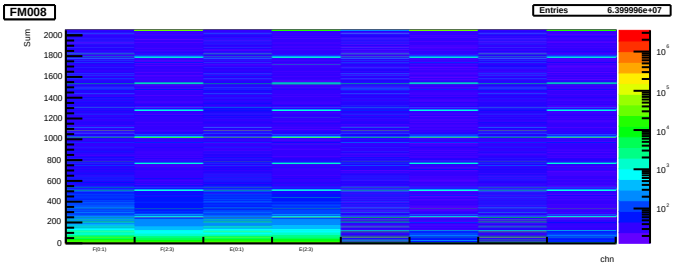

FM003
Entries 6.399996e+07
Sum
chn

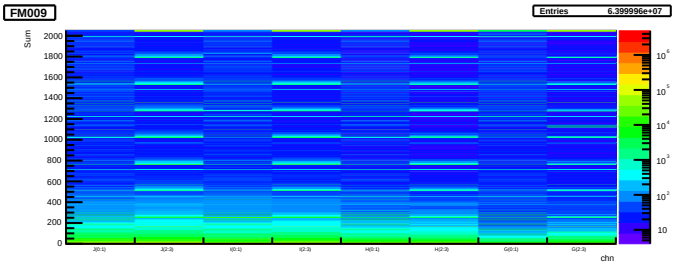

FM004
Entries 6.399996e+07
Sum
chn

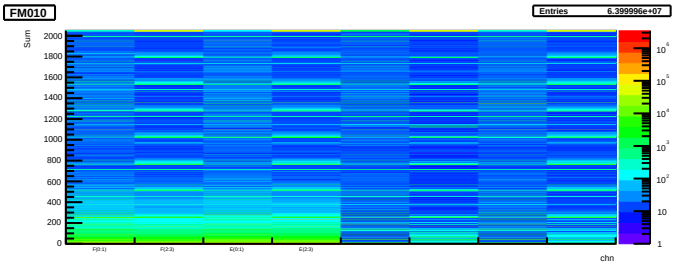

FM005
Entries 6.399996e+07
Sum
chn


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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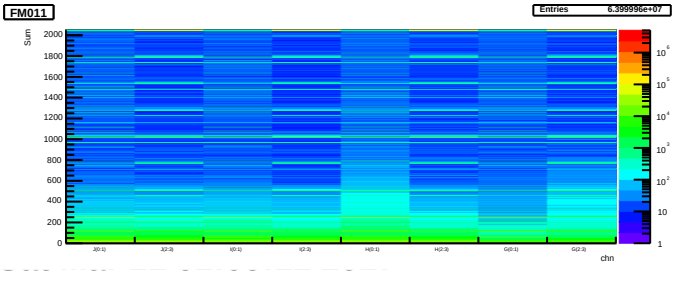
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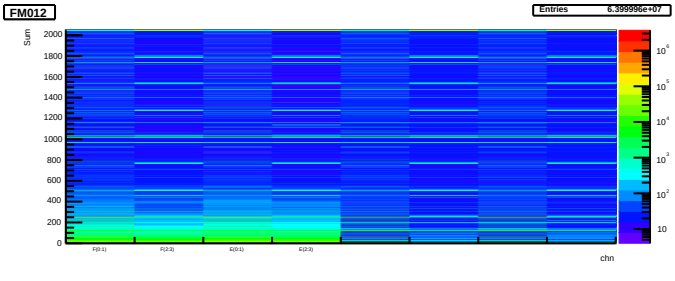
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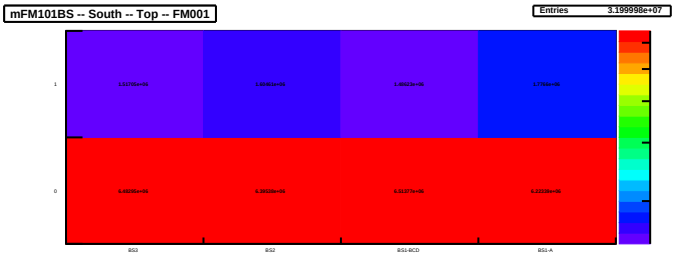
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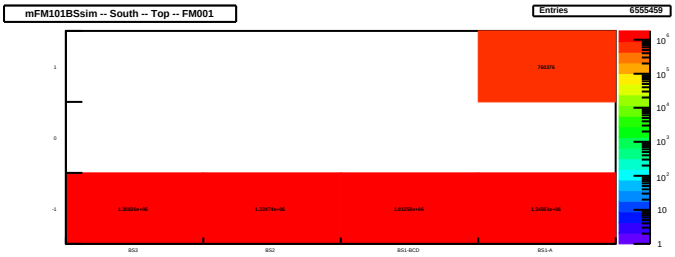
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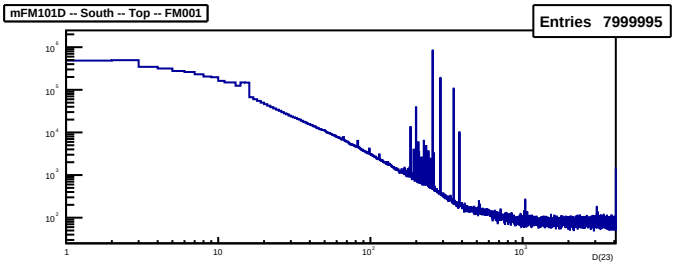
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Entries 7999995
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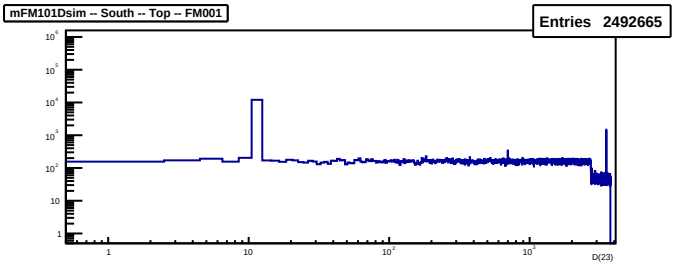
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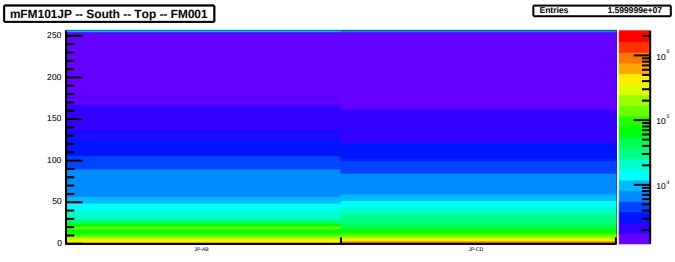
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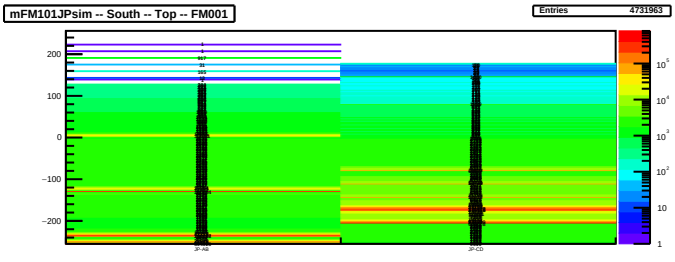
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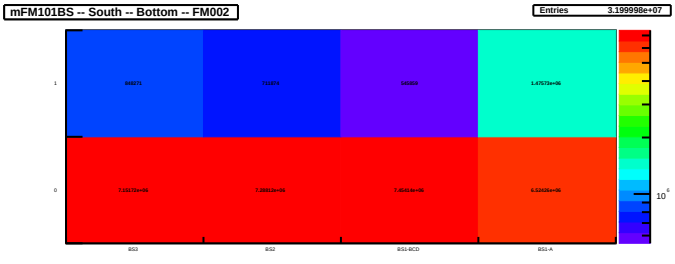
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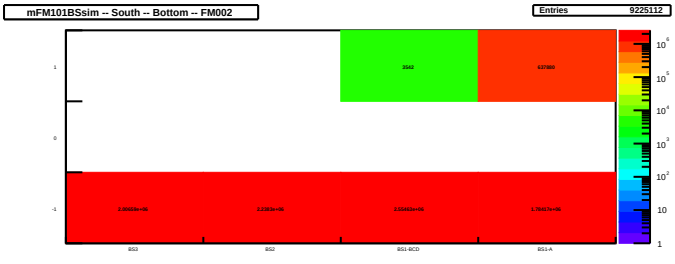
Entries 3.199998e+07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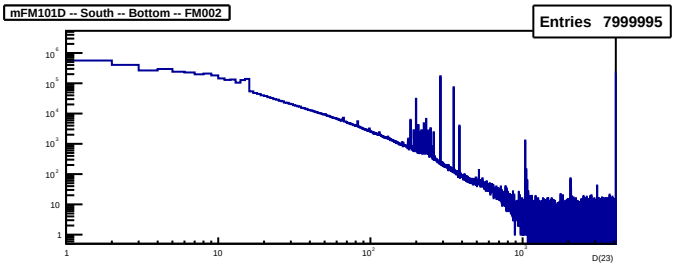
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Entries 7999995
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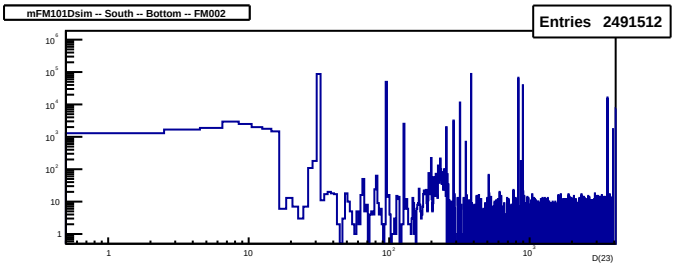
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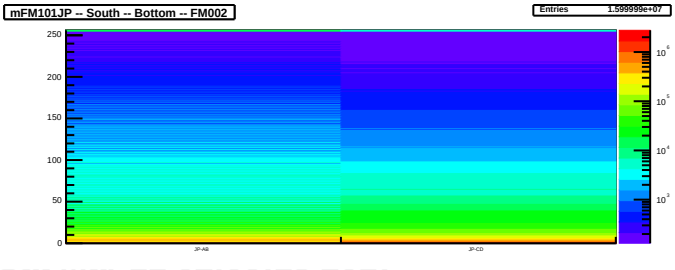
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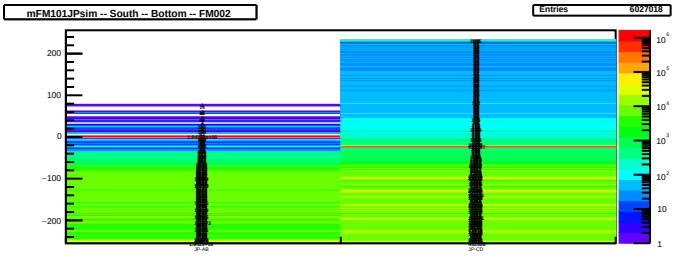
Entries 1.599999e+07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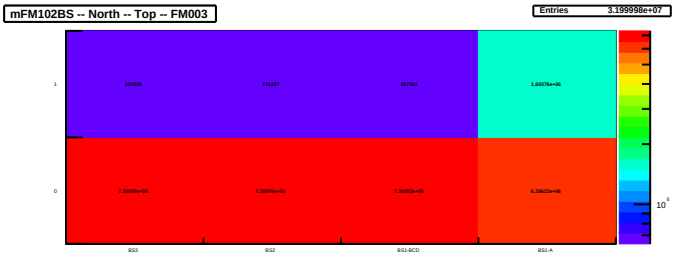
mFM102BS -- North -- Top -- FM003
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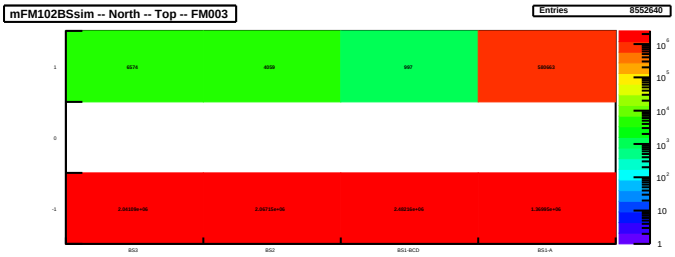
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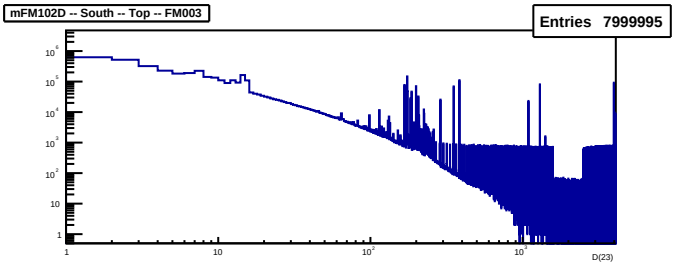
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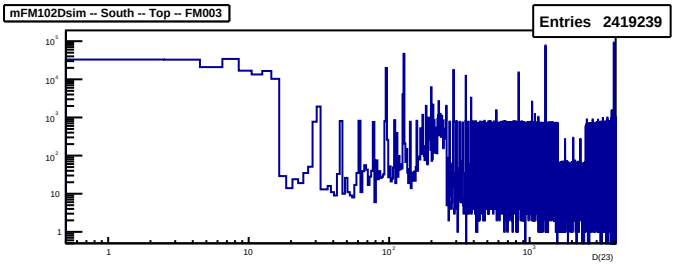
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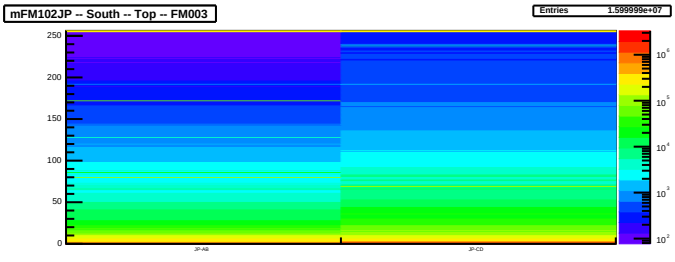
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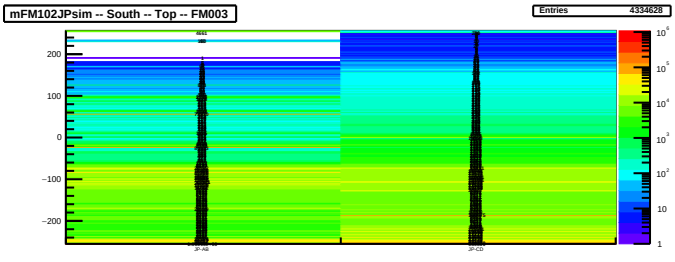
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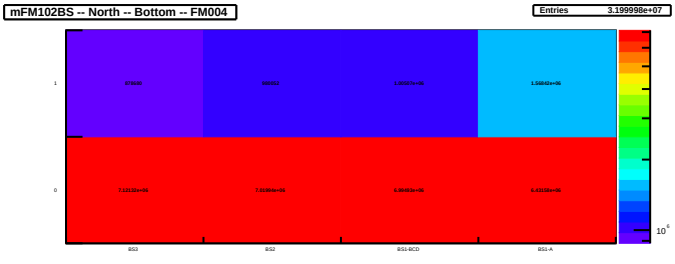
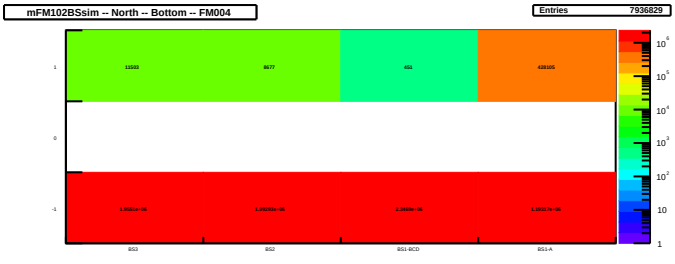

mFM102BS -- North -- Bottom -- FM004
Entries 3.199998e+07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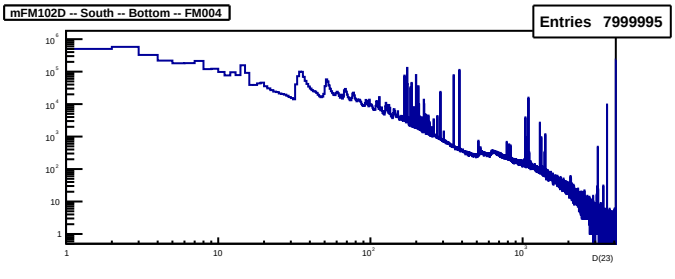
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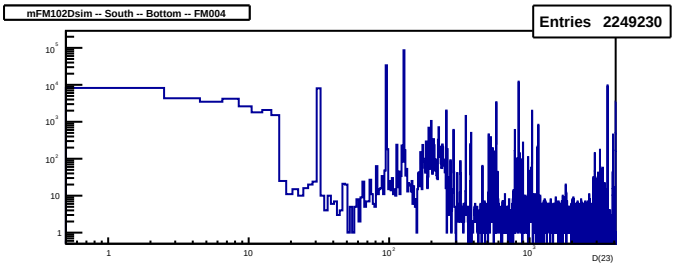
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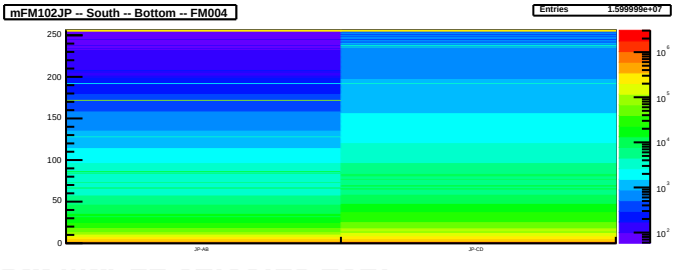
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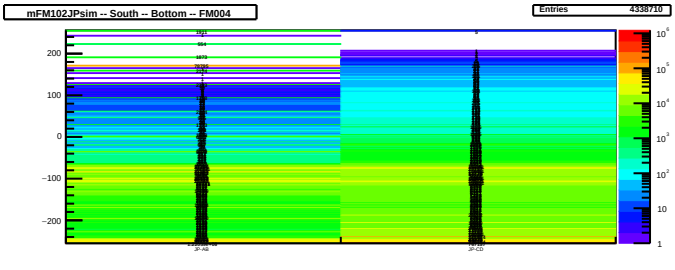
Entries 1.599999e+07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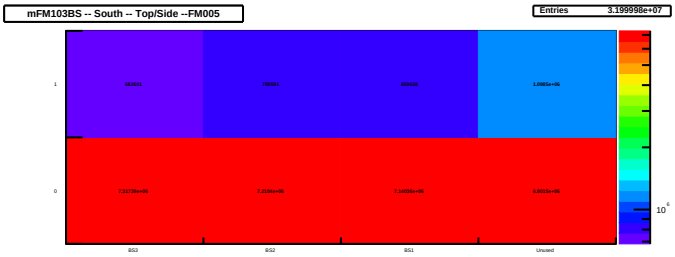
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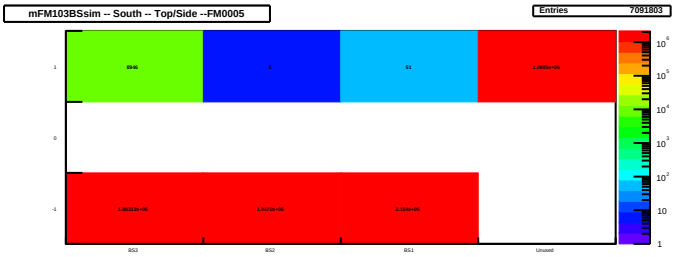
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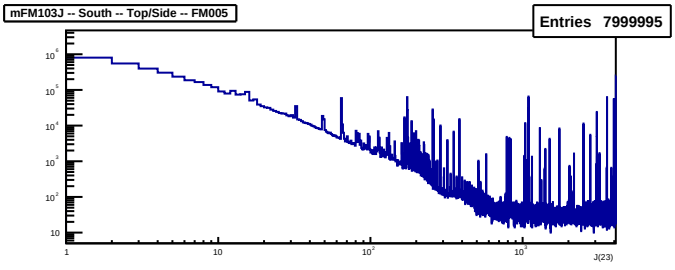
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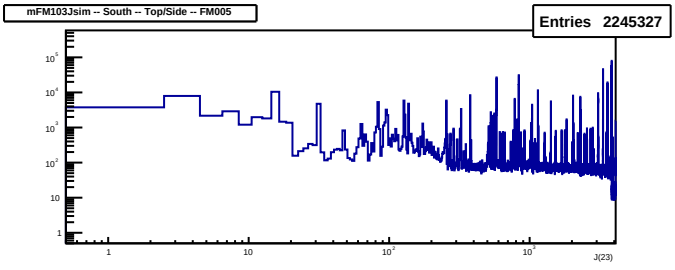
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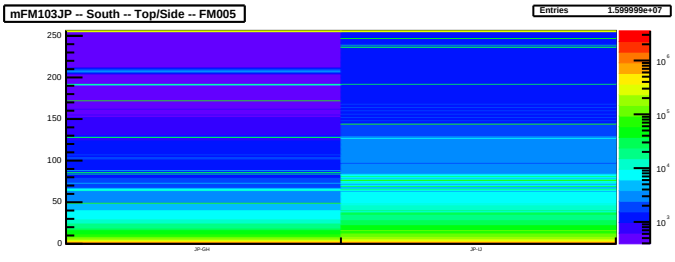
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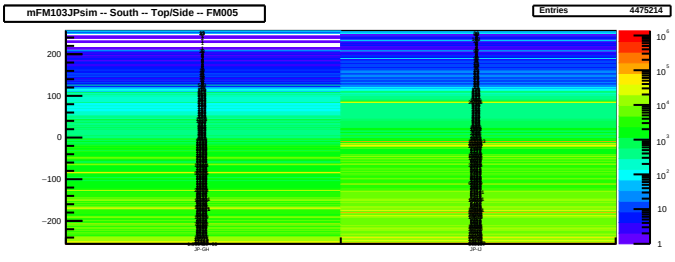
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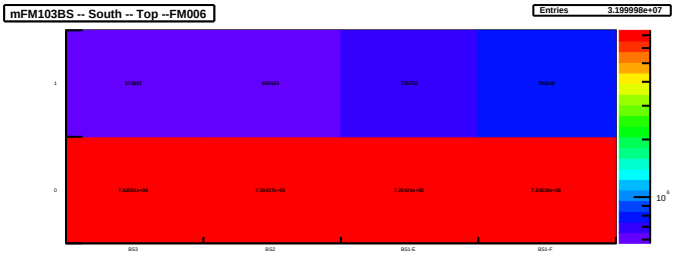
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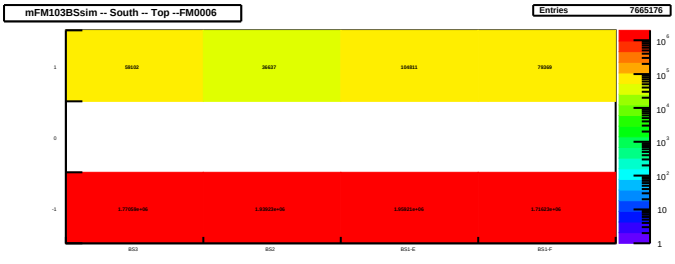
Entries 3.199998e+07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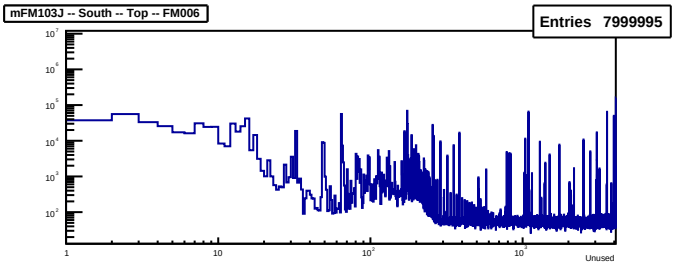
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Entries 7999995
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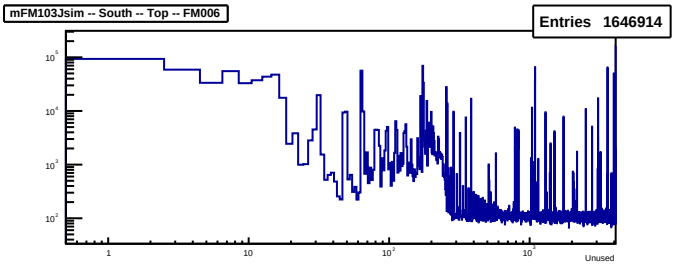
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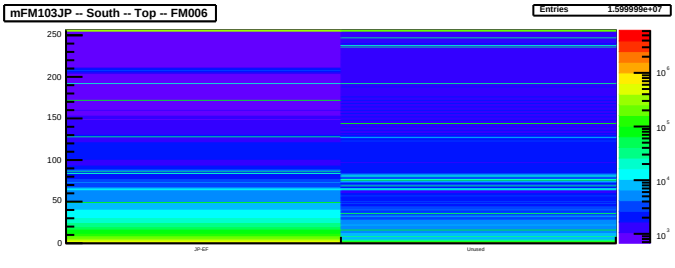
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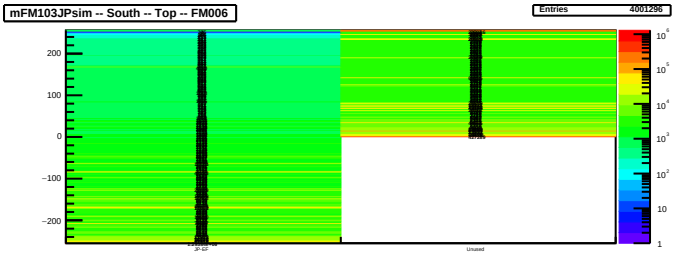
Entries 1.599999e+07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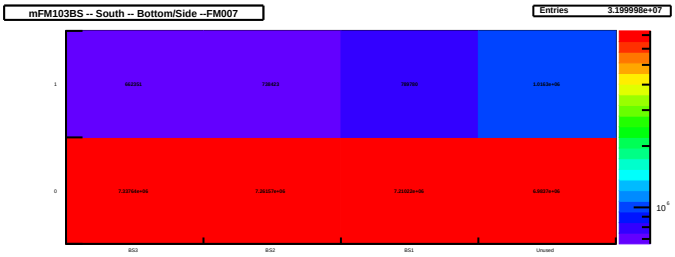
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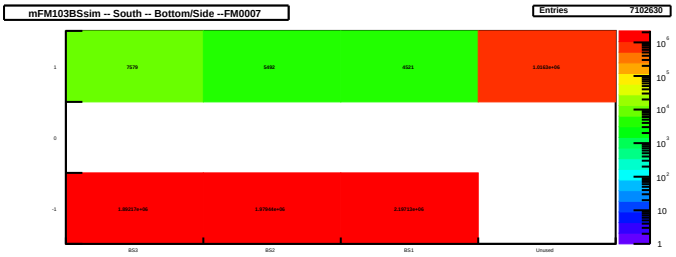
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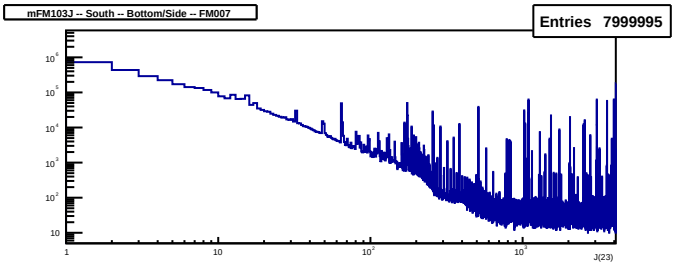
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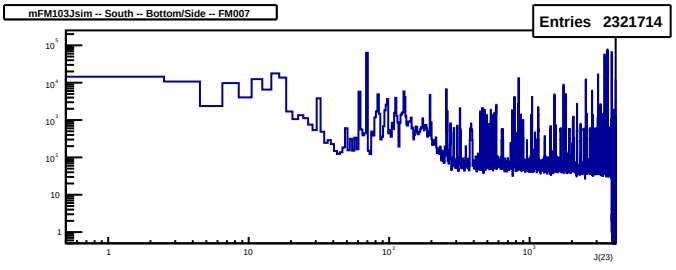
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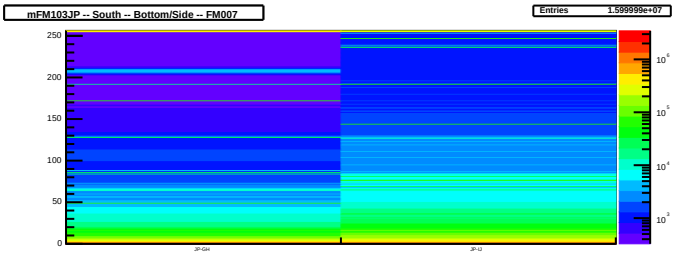
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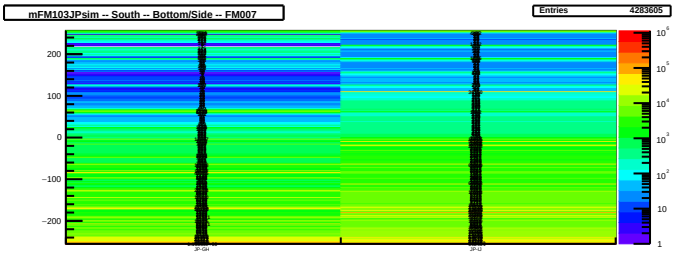
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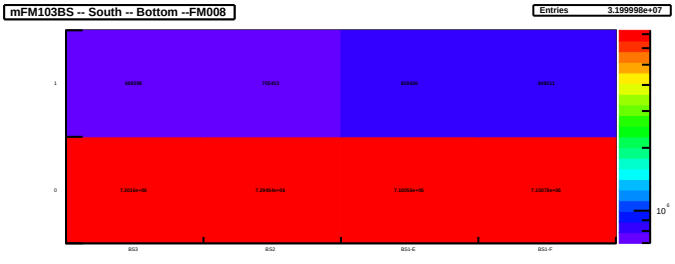
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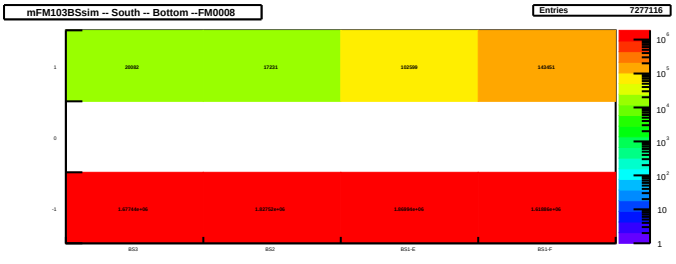
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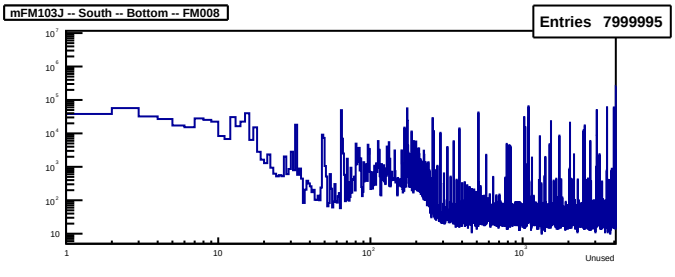
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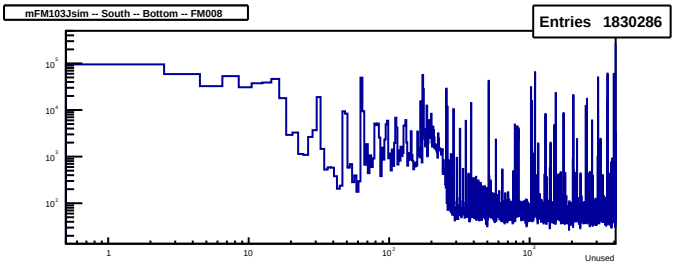
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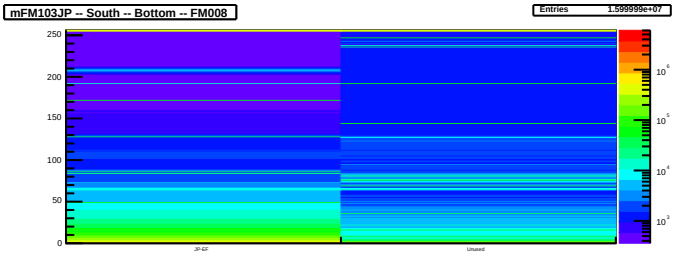
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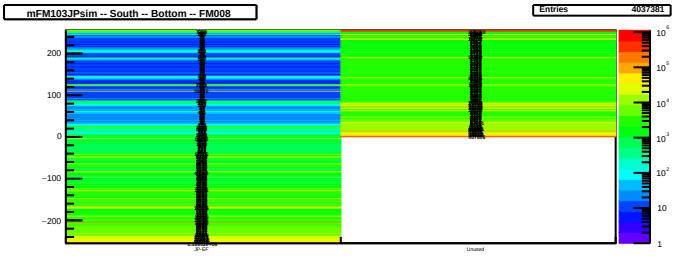
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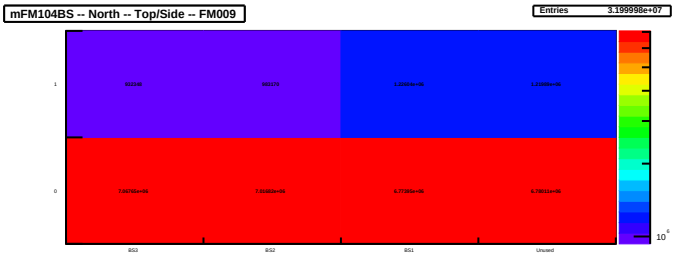
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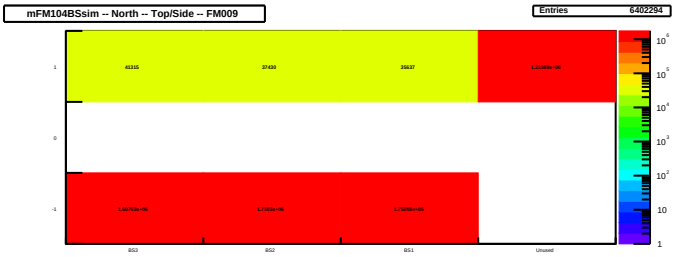
Entries 3.199998e+07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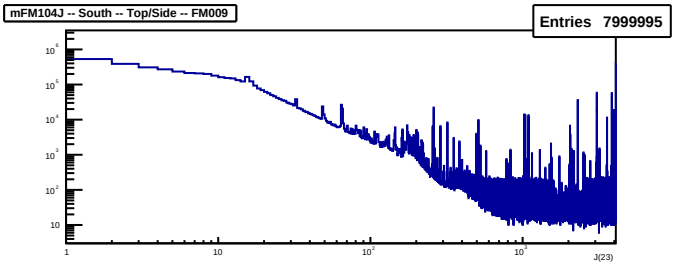
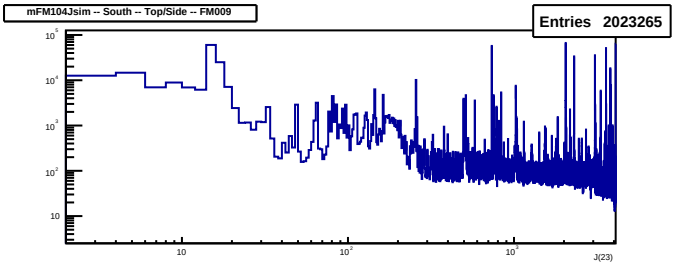

mFM104J -- South -- Top/Side -- FM009
Entries 7999995
J(23)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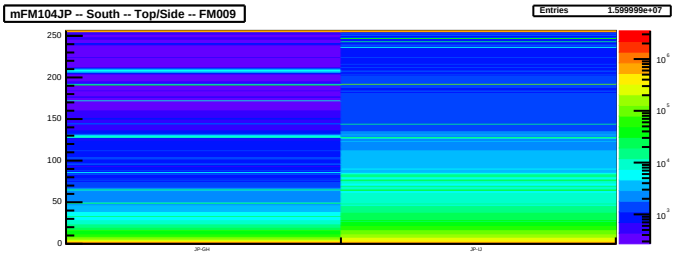
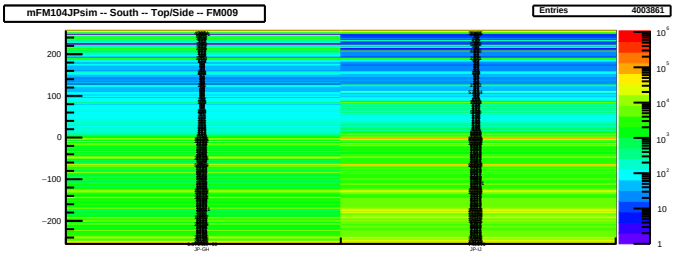
J(23)


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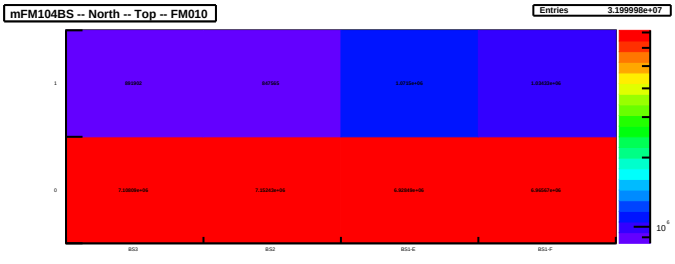
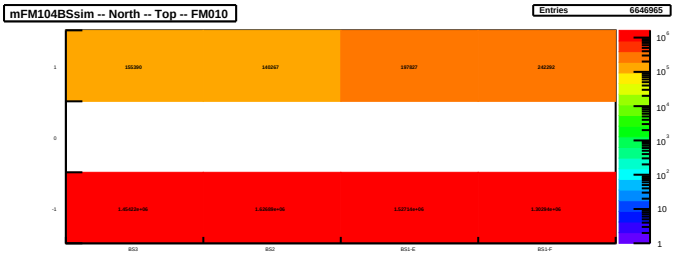

mFM104BS -- North -- Top -- FM010
Entries 3.199998e+07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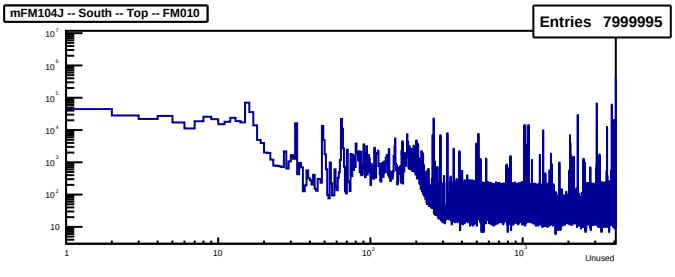
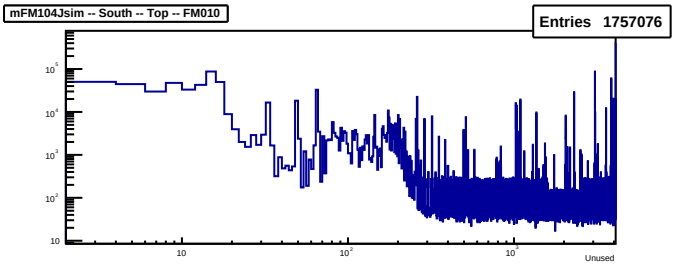
Entries 6646965


mFM104J -- South -- Top -- FM010
Entries 7999995
Unused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Entries 1757076
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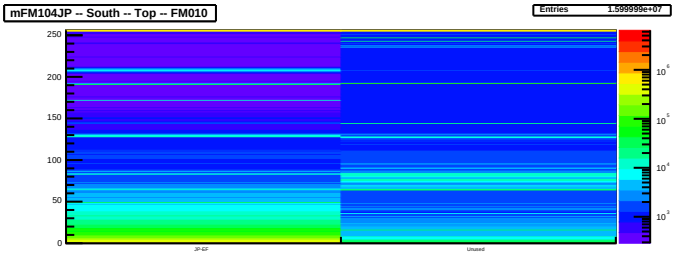
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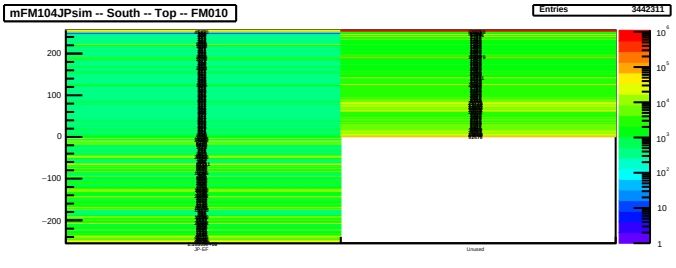
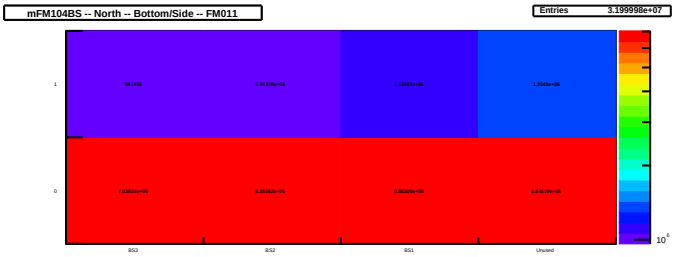
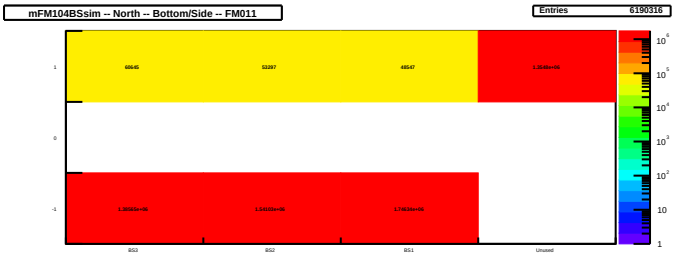
Entries 1.599999e+07


mFM104JPsim -- South -- Top -- FM010
Entries 3442311


mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.199998e+07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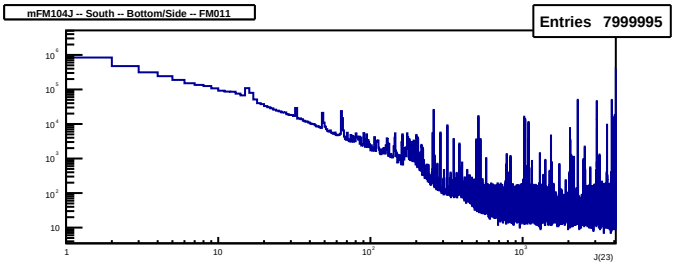
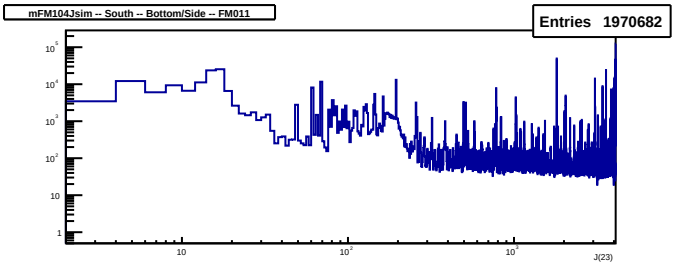
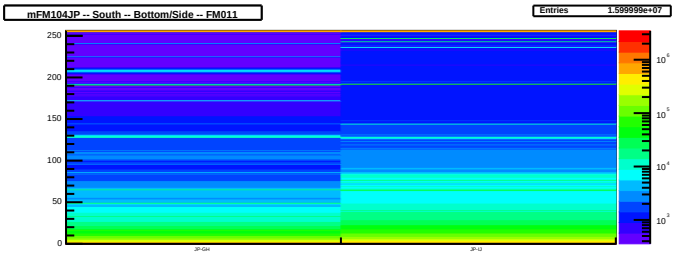
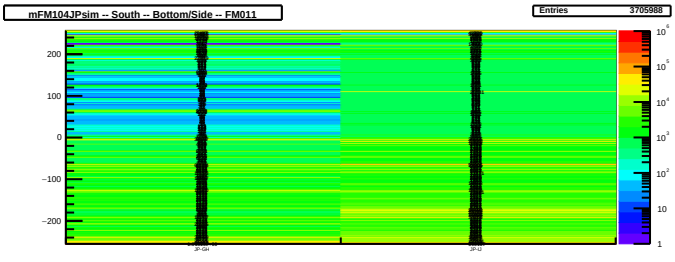
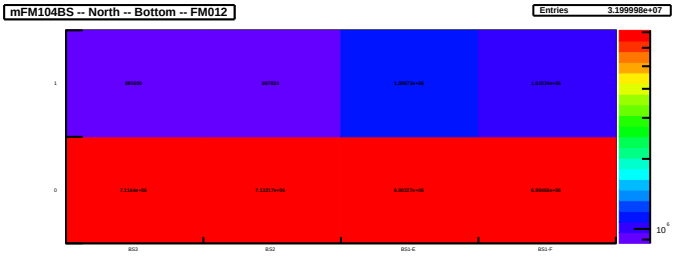
Entries 6190316

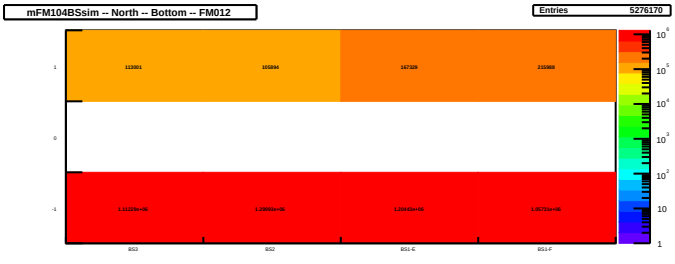

mFM104J -- South -- Bottom/Side -- FM011
Entries 7999995
J(23)

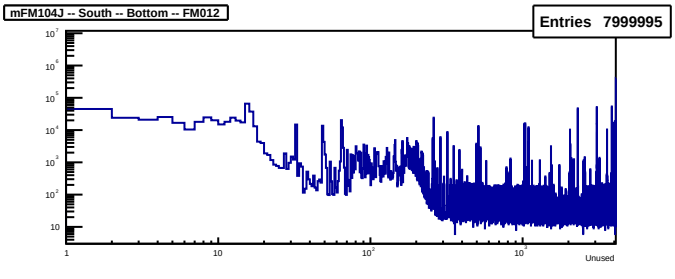

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1970682
J(23)

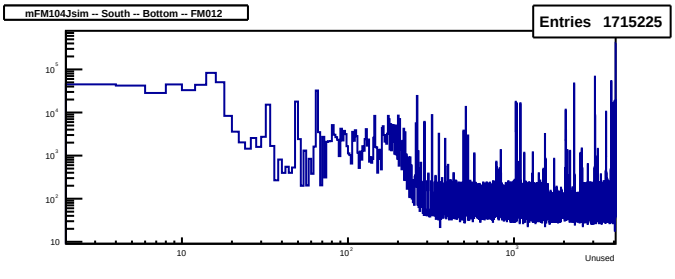

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.599999e+07

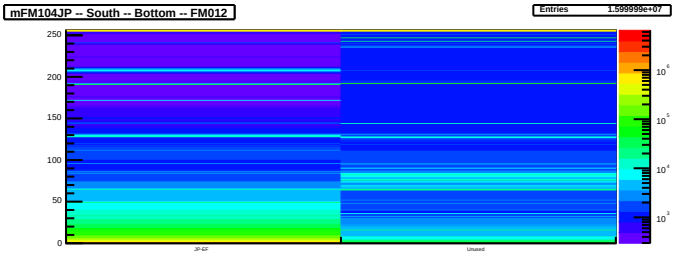

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3705988

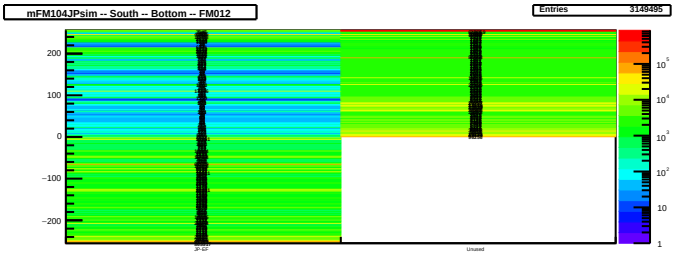

mFM104BS -- North -- Bottom -- FM012
Entries 3.199998e+07

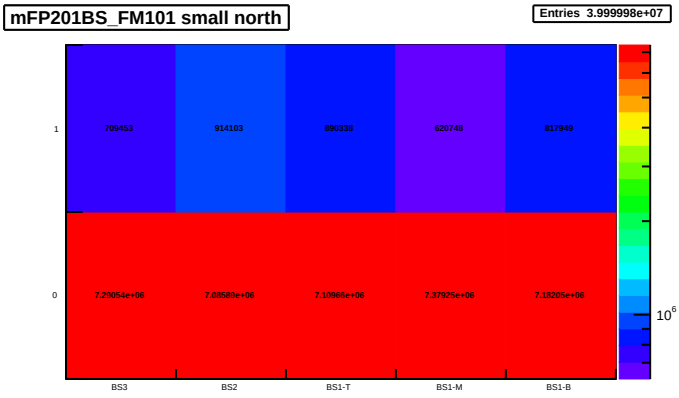

mFM104BSsim -- North -- Bottom -- FM012
Entries 5276170

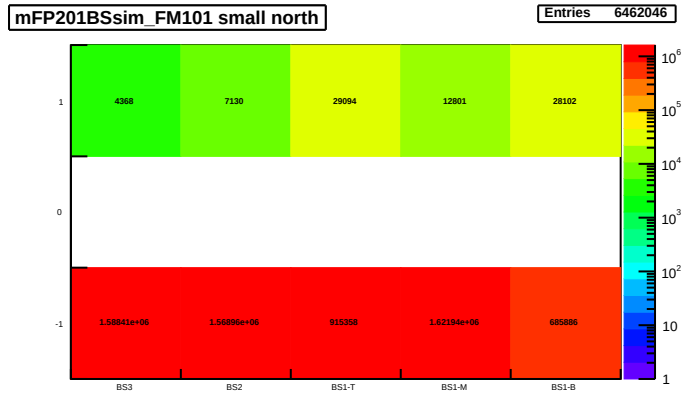

mFM104J -- South -- Bottom -- FM012
Entries 7999995
Unused

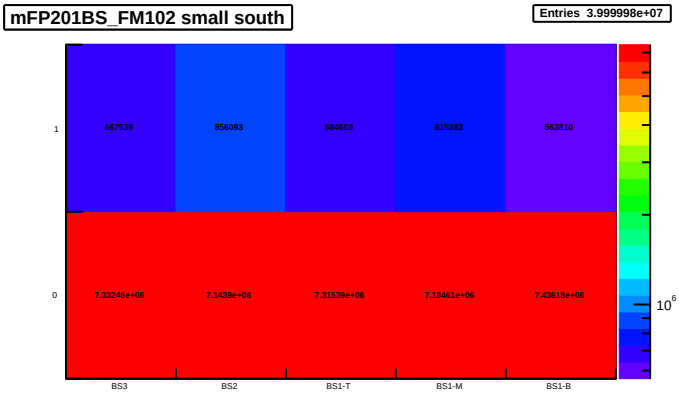

mFM104Jsim -- South -- Bottom -- FM012
Entries 1715225
Unused

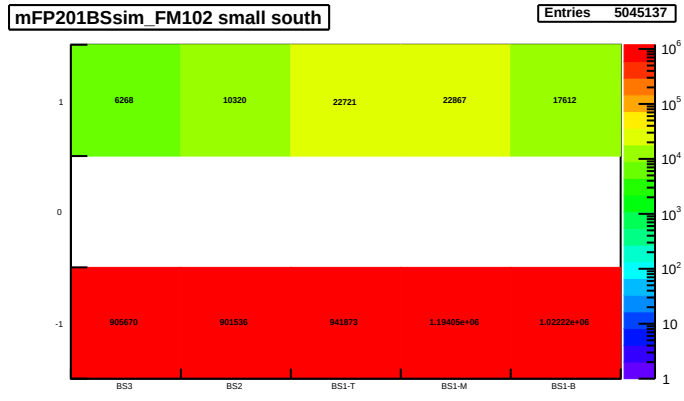

mFM104JP -- South -- Bottom -- FM012
Entries 1.599999e+07

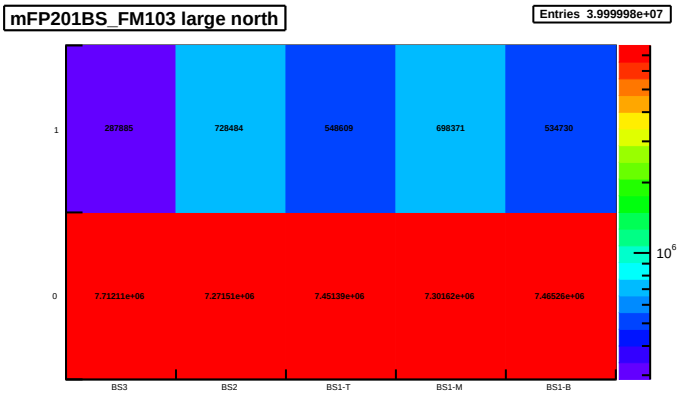

mFM104JPsim -- South -- Bottom -- FM012
Entries 3149495

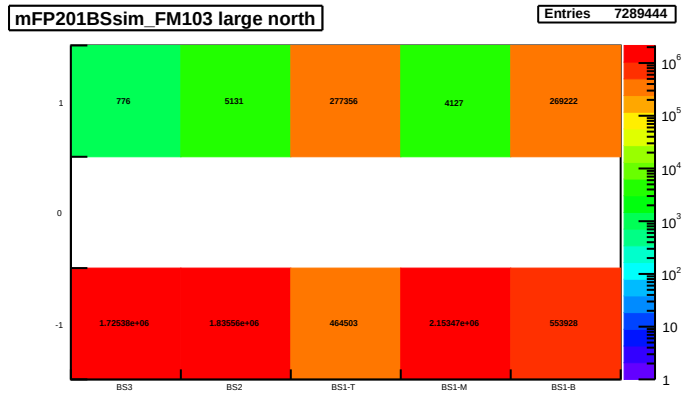

mFP201BS_FM101 small north
Entries 3.999998e+07
709453
914103
890338
620748
817949
7.29054e+06
7.08589e+06
7.10966e+06
7.37925e+06
7.18205e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

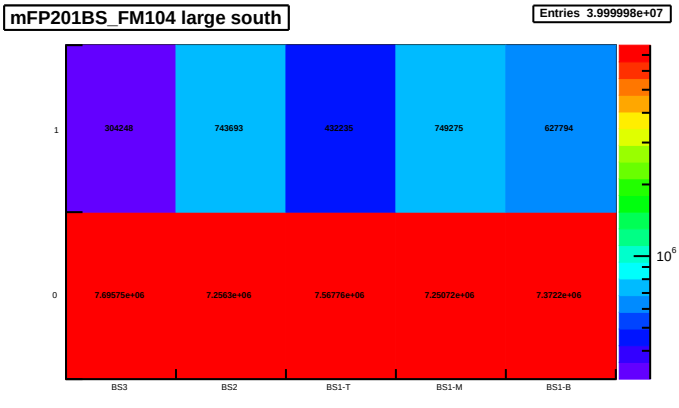

mFP201BSsim_FM101 small north
Entries 6462046
4368
7130
29094
12801
28102
1.58841e+06
1.56896e+06
915358
1.62194e+06
685886
BS3
BS2
BS1-T
BS1-M
BS1-B

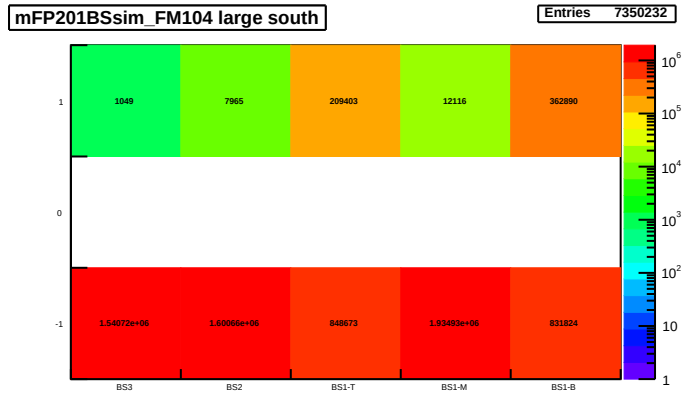

mFP201BS_FM102 small south
Entries 3.999998e+07
667539
856093
684609
815383
563810
7.33246e+06
7.1439e+06
7.31539e+06
7.18461e+06
7.43618e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

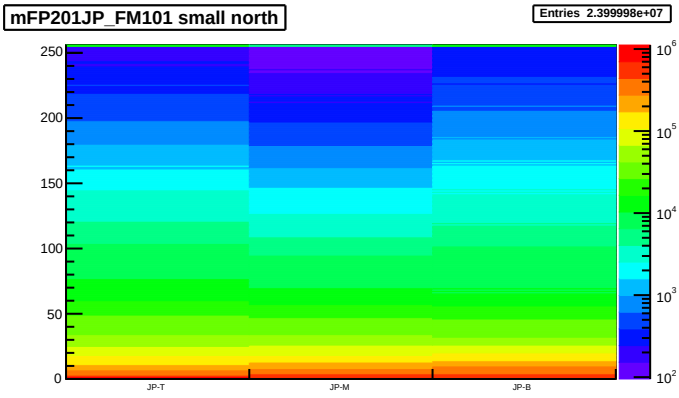

mFP201BSsim_FM102 small south
Entries 5045137
6268
10320
22721
22867
17612
905670
901536
941873
1.19405e+06
1.02222e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

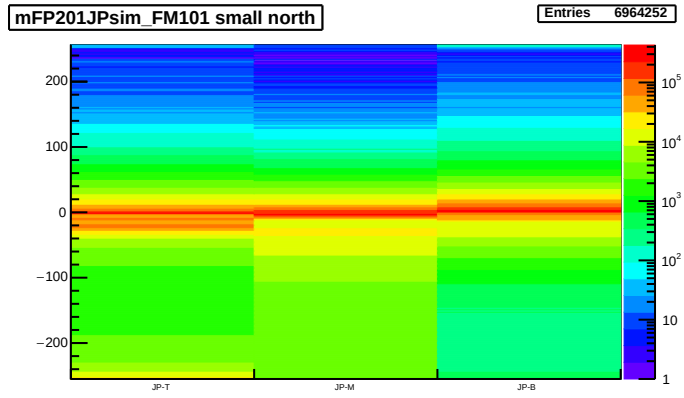

mFP201BS_FM103 large north
Entries 3.999998e+07
287885
728484
548609
698371
534730
7.71211e+06
7.27151e+06
7.45139e+06
7.30162e+06
7.46526e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

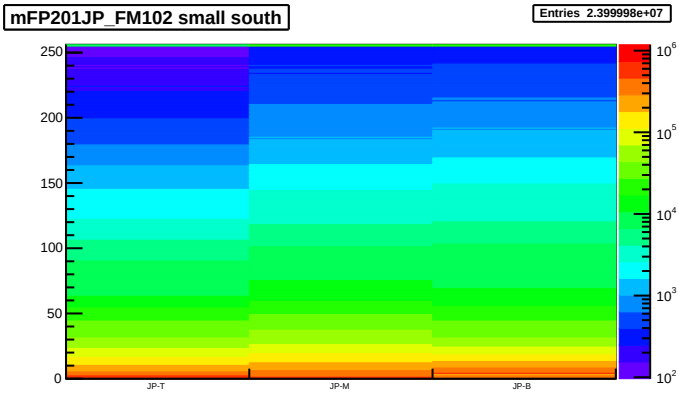

mFP201BSsim_FM103 large north
Entries 7289444
776
5131
277356
4127
269222
1.72538e+06
1.83556e+06
464503
2.15347e+06
553928
BS3
BS2
BS1-T
BS1-M
BS1-B

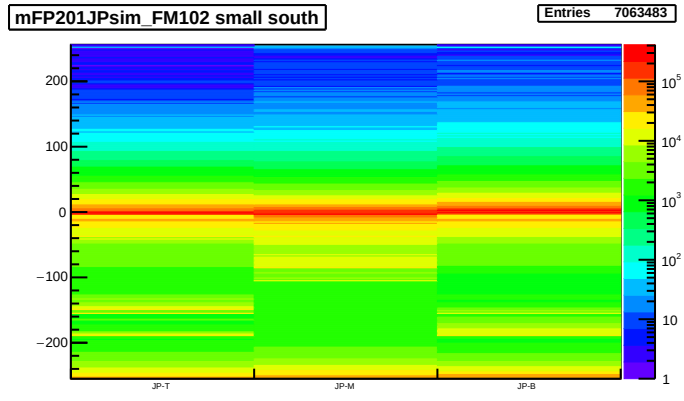

mFP201BS_FM104 large south
Entries 3.999998e+07
304248
743693
432235
749275
627794
7.69575e+06
7.2563e+06
7.56776e+06
7.25072e+06
7.3722e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

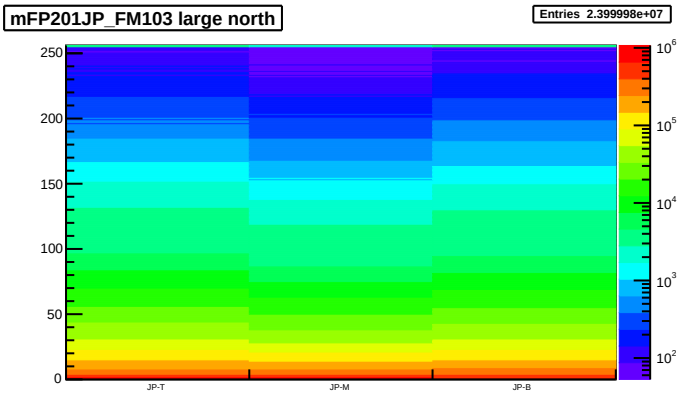

mFP201BSsim_FM104 large south
Entries 7350232
1049
7965
209403
12116
362890
1.54072e+06
1.60066e+06
848673
1.93493e+06
831824
BS3
BS2
BS1-T
BS1-M
BS1-B

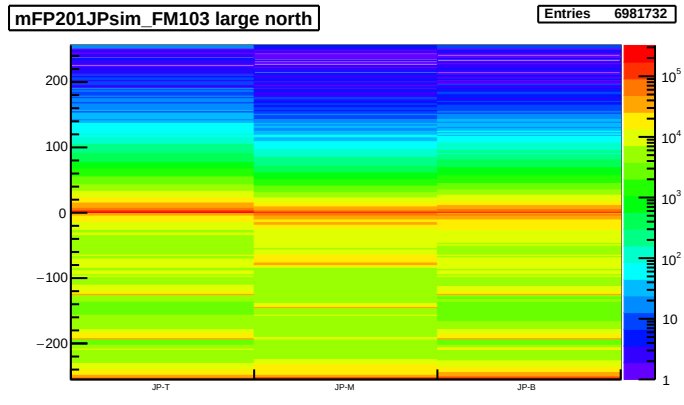

mFP201JP_FM101 small north
Entries 2.399998e+07
JP-T
JP-M
JP-B

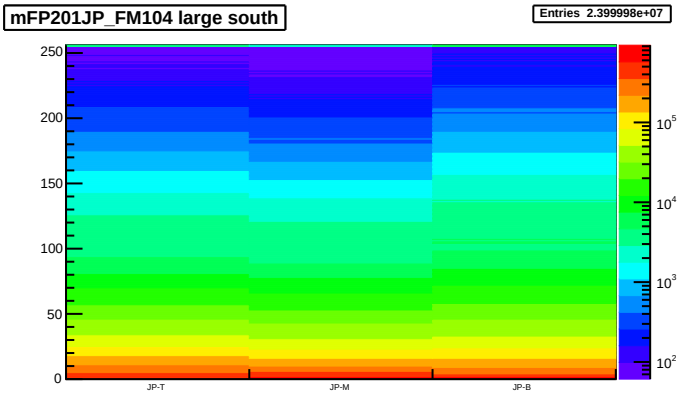

mFP201JPsim_FM101 small north
Entries 6964252
JP-T
JP-M
JP-B

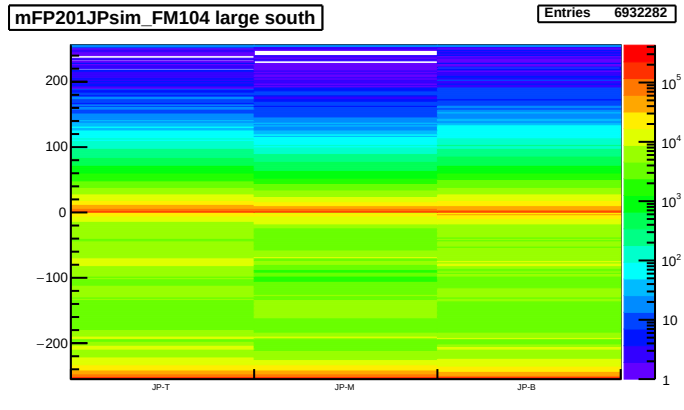

mFP201JP_FM102 small south
Entries 2.399998e+07
JP-T
JP-M
JP-B

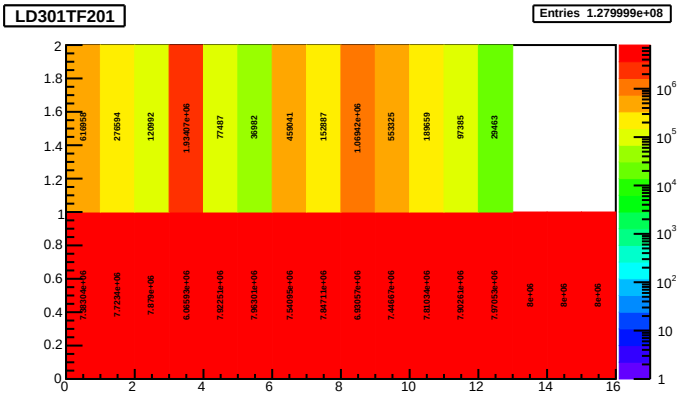

mFP201JPsim_FM102 small south
Entries 7063483
JP-T
JP-M
JP-B

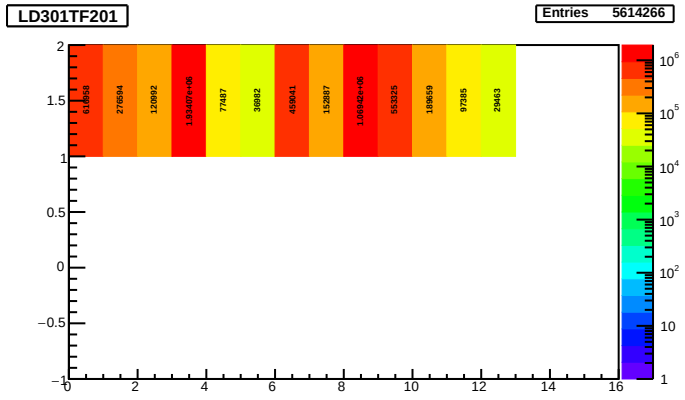

mFP201JP_FM103 large north
Entries 2.399998e+07
JP-T
JP-M
JP-B

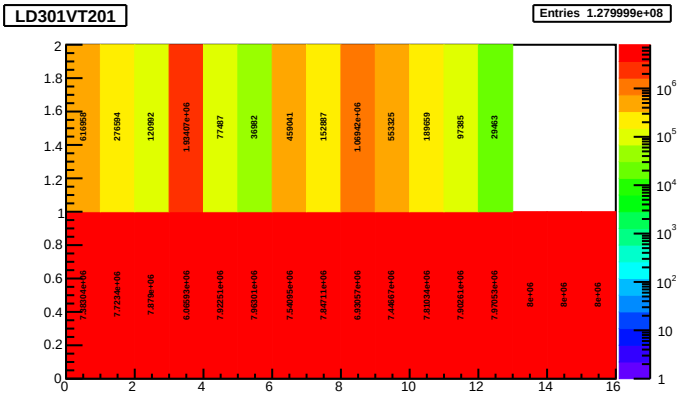

mFP201JPsim_FM103 large north
Entries 6981732
JP-T
JP-M
JP-B

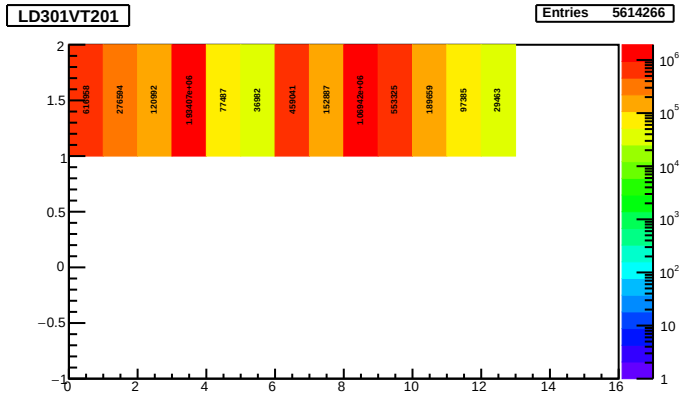

mFP201JP_FM104 large south
Entries 2.399998e+07
JP-T
JP-M
JP-B

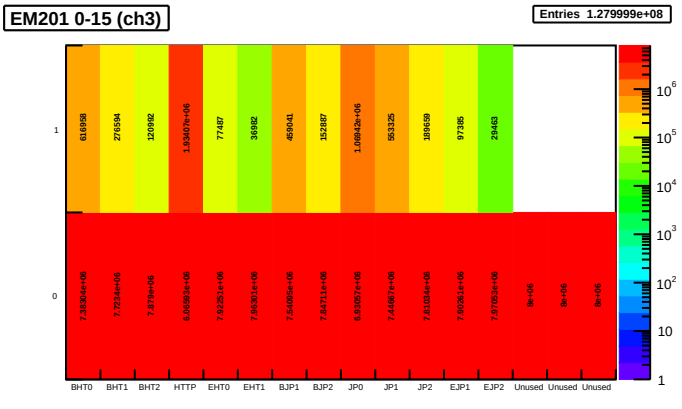

mFP201JPsim_FM104 large south
Entries 6932282
JP-T
JP-M
JP-B

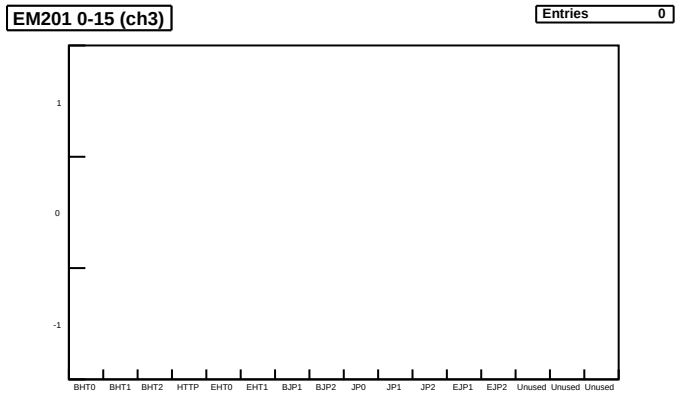

LD301TF201
Entries 1.279999e+08


LD301TF201
Entries 5614266


LD301VT201
Entries 1.279999e+08


LD301VT201
Entries 5614266


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


EM201 0-15 (ch3)
Entries 0
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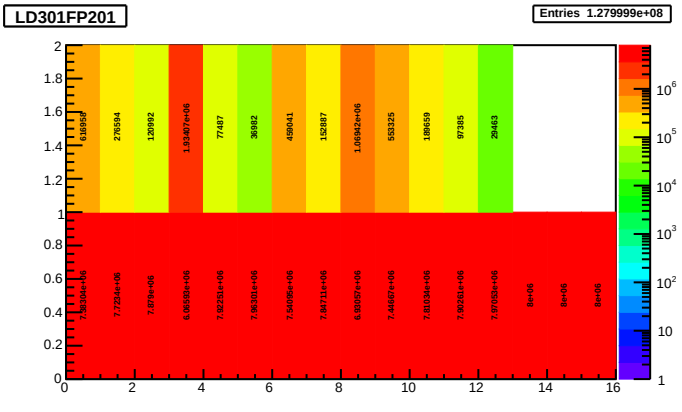
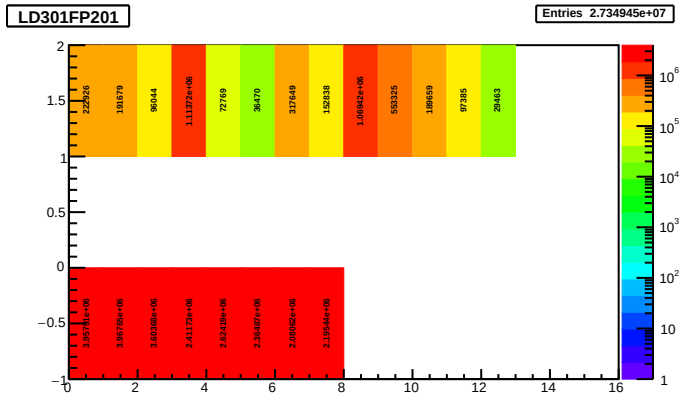

LD301FP201
Entries 1.279999e+08


LD301FP201
Entries 2.734945e+07