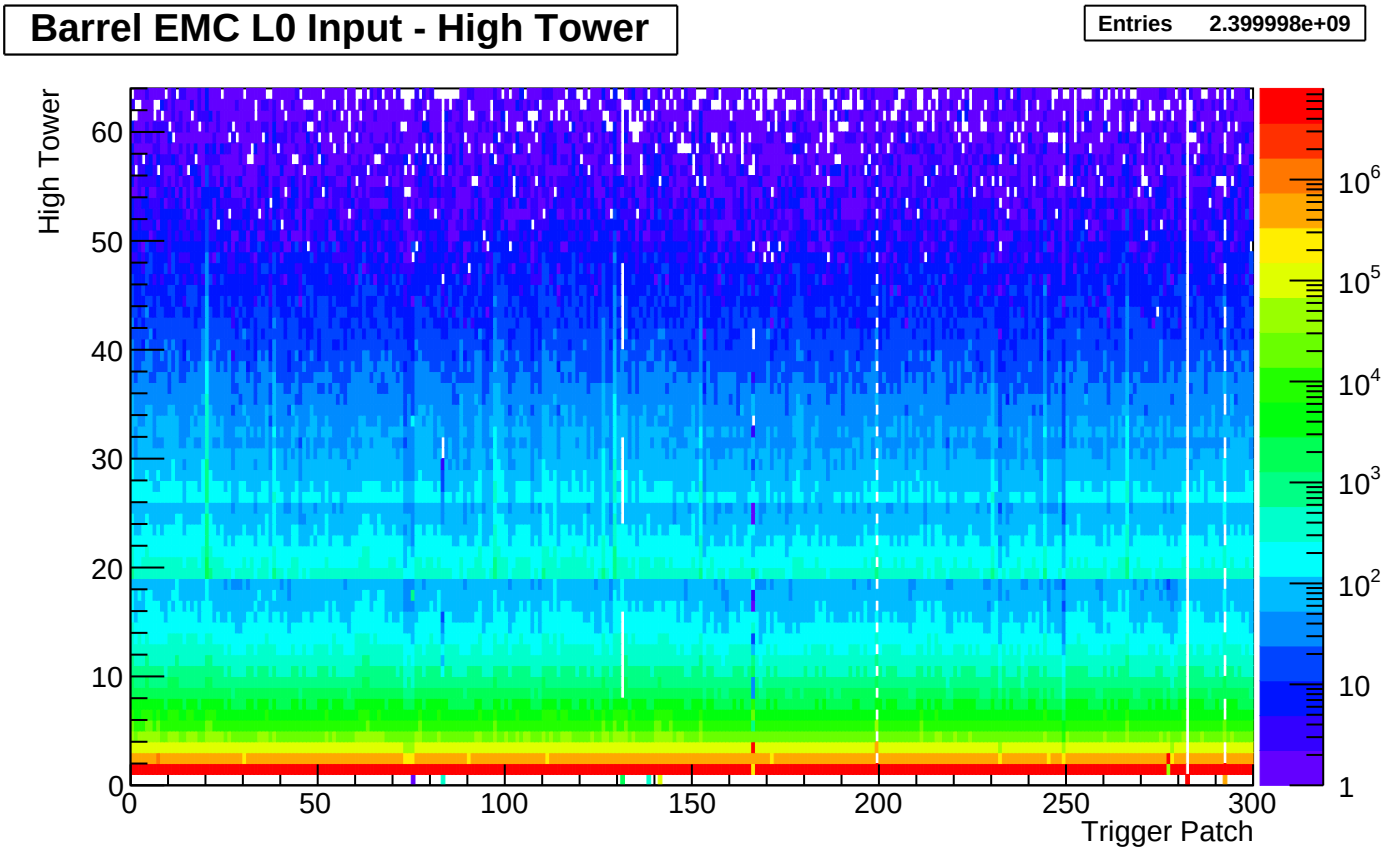
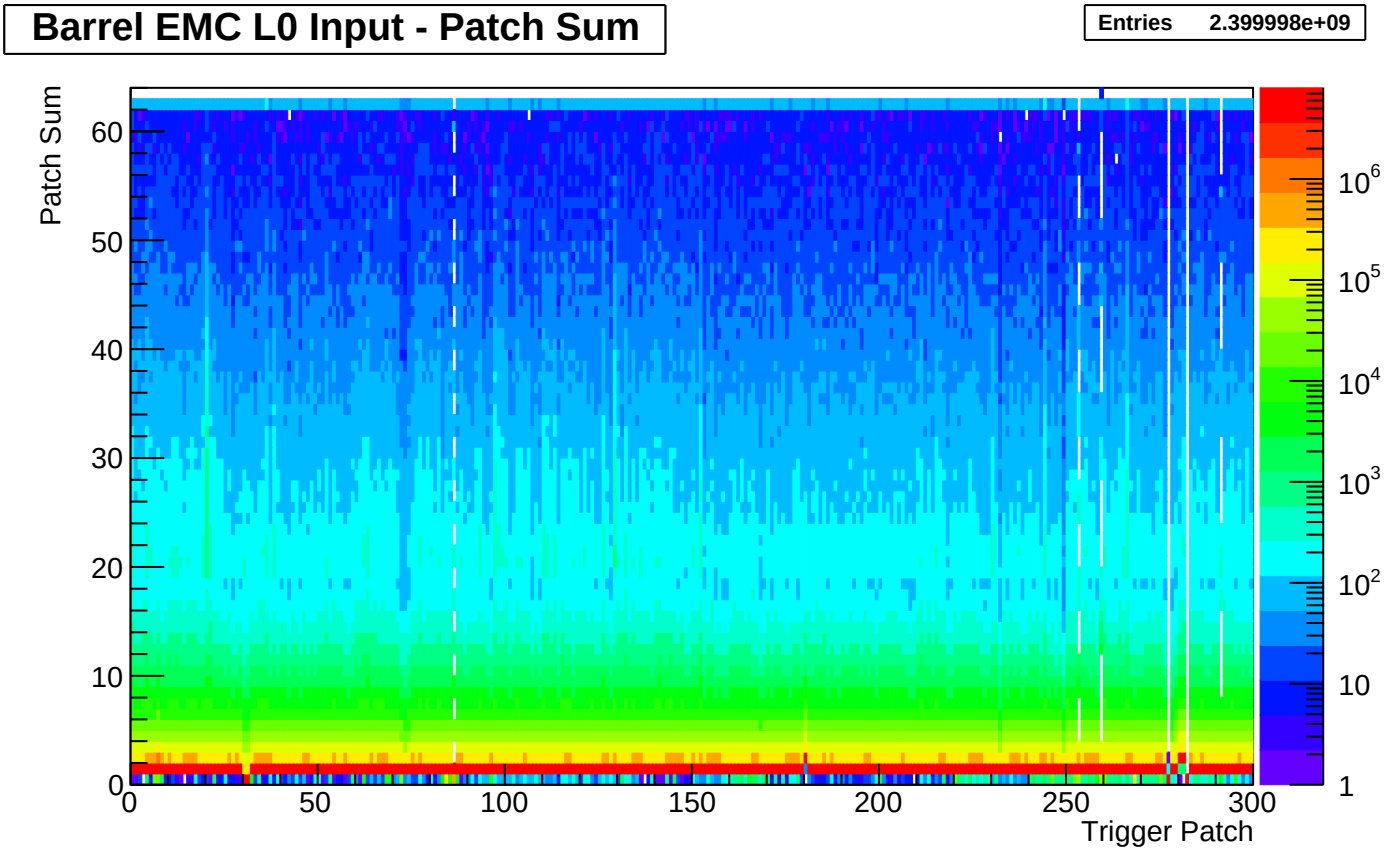
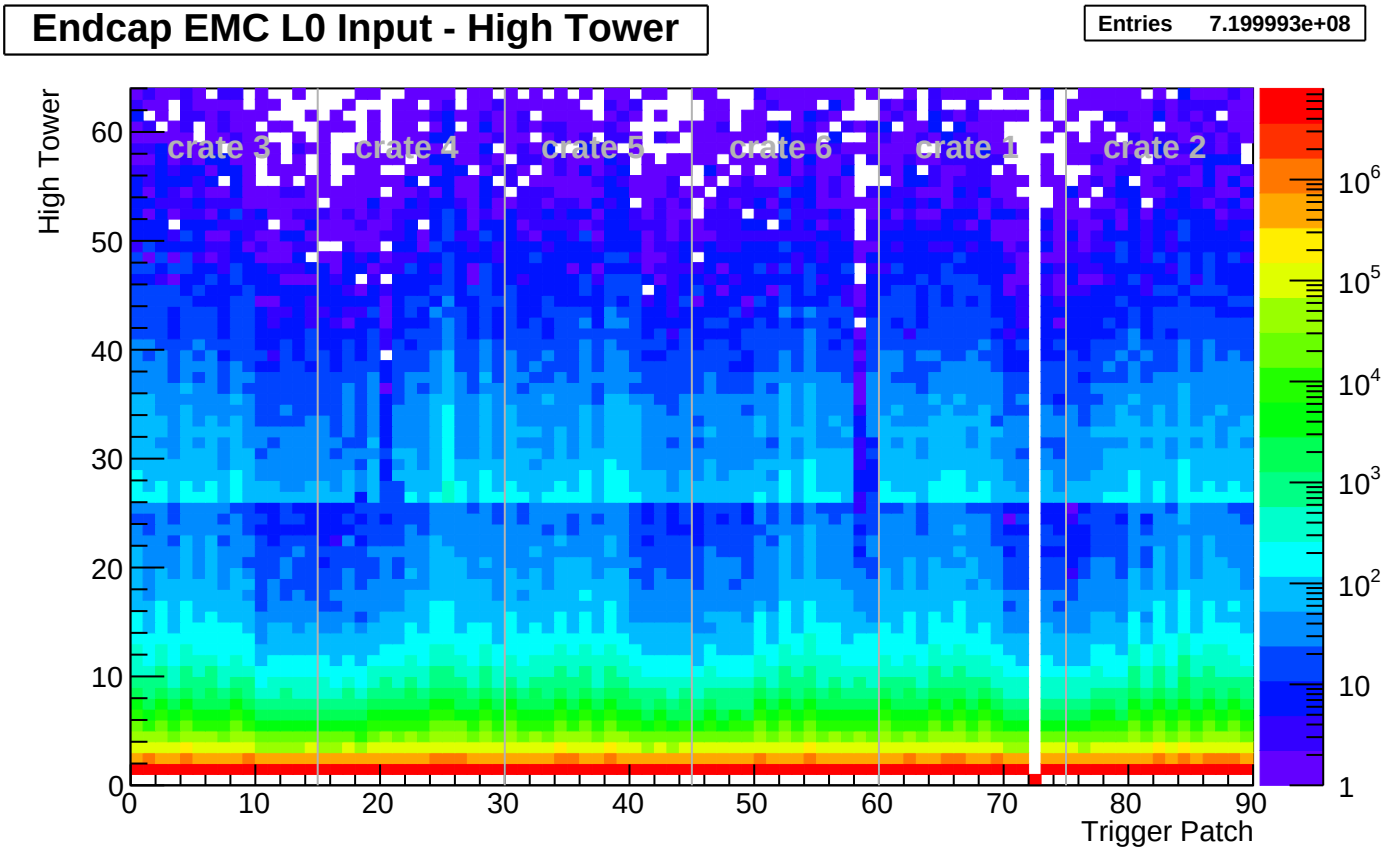
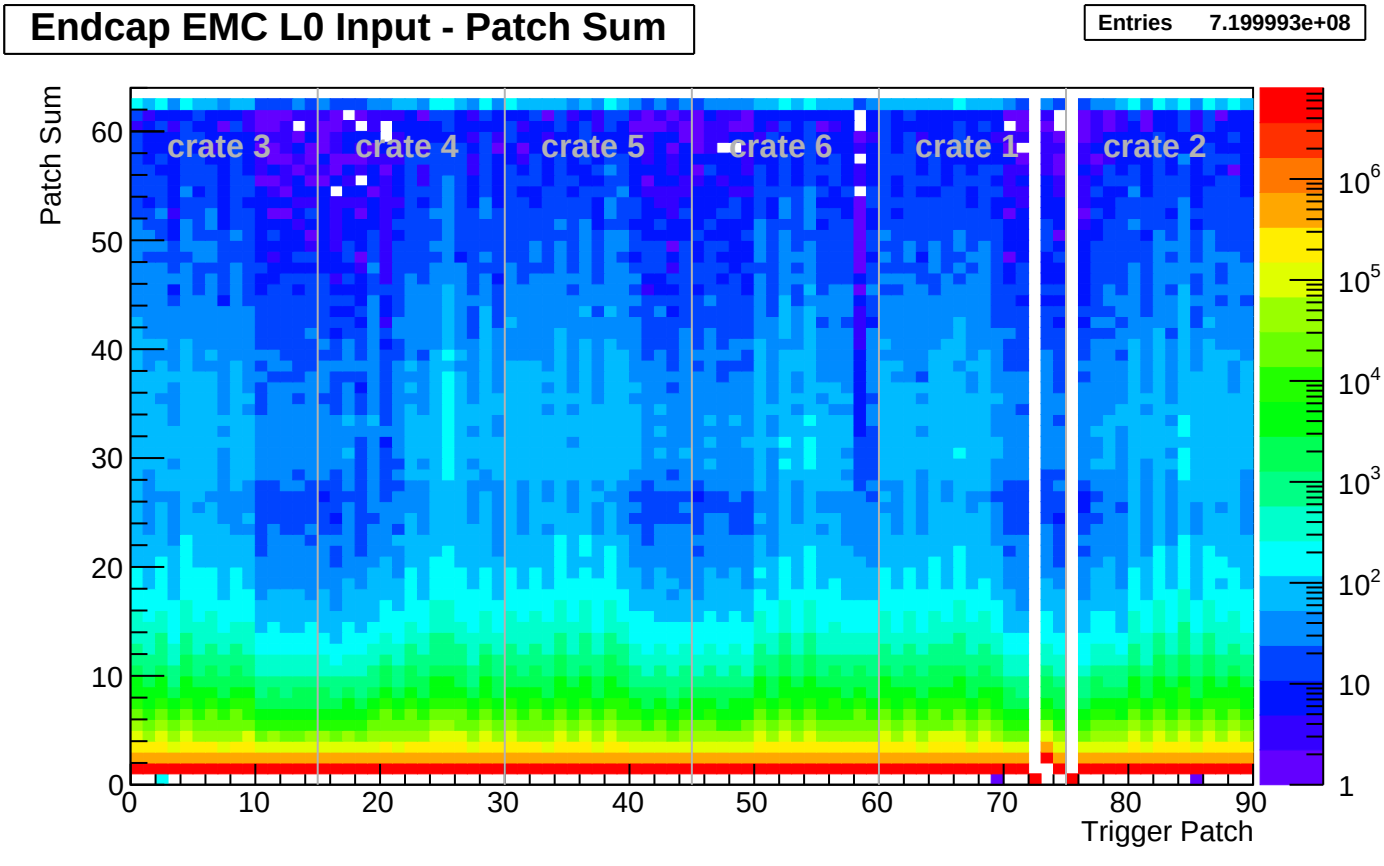
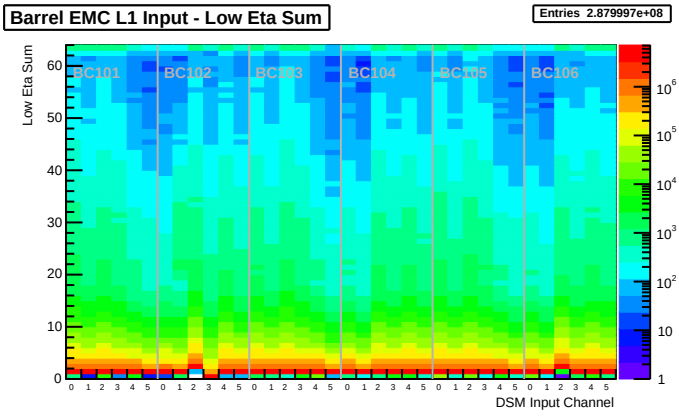
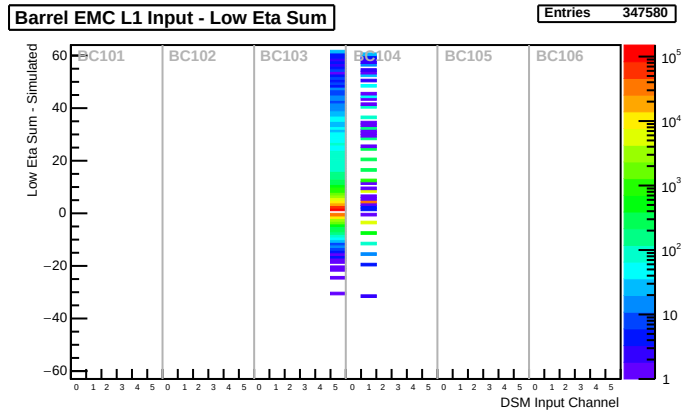

Barrel EMC L0 Input - High Tower
Entries 2.399998e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

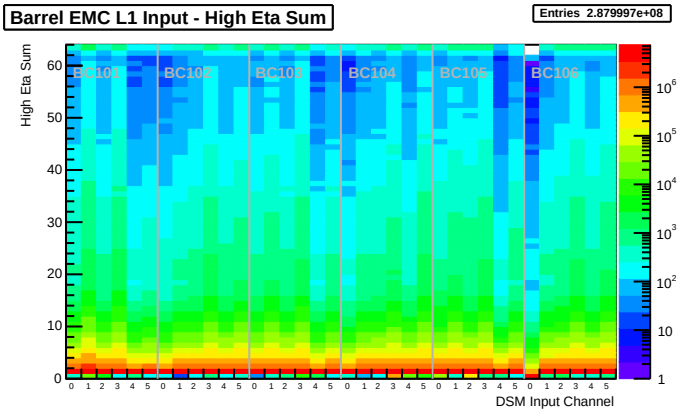

Barrel EMC L0 Input - Patch Sum
Entries 2.399998e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

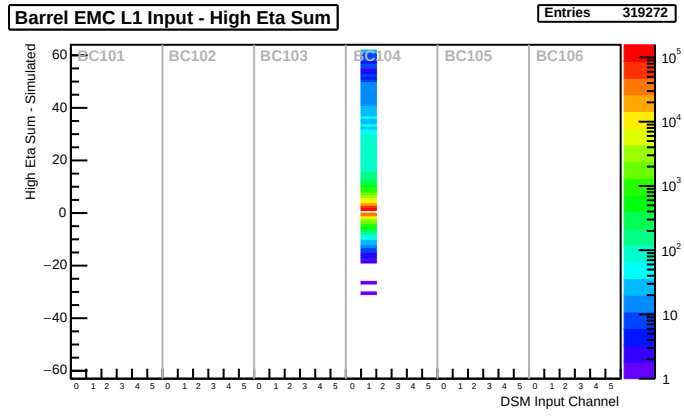

Endcap EMC L0 Input - High Tower
Entries 7.199993e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

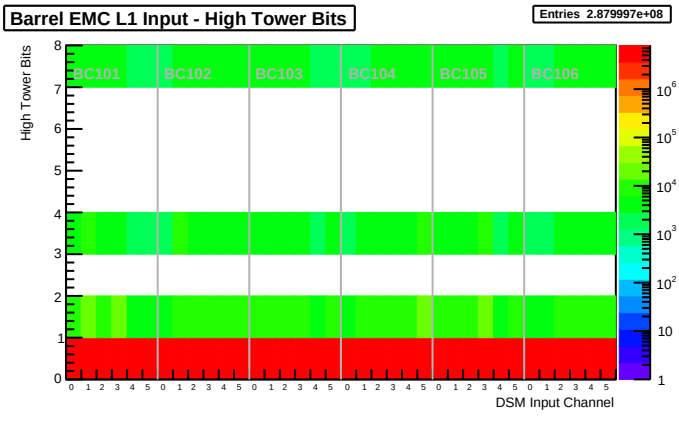

Endcap EMC L0 Input - Patch Sum
Entries 7.199993e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

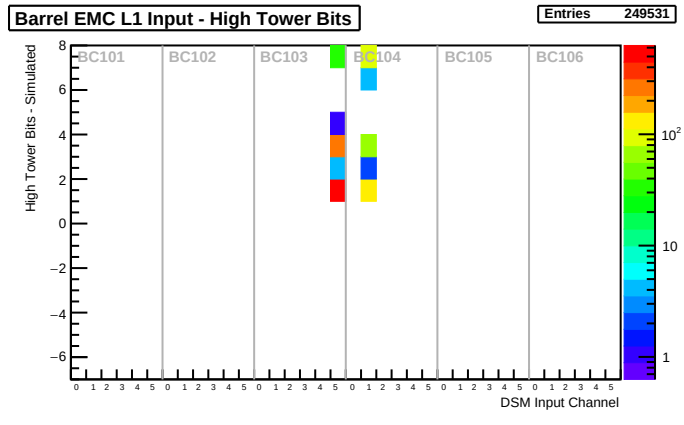

Barrel EMC L1 Input - Low Eta Sum
Entries 2.879997e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

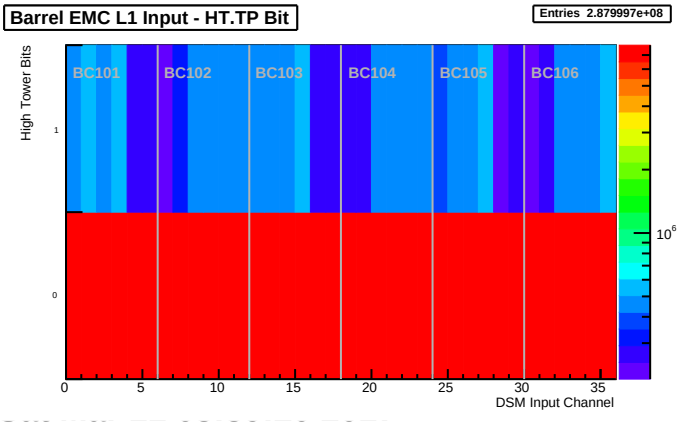

Barrel EMC L1 Input - Low Eta Sum
Entries 347580
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

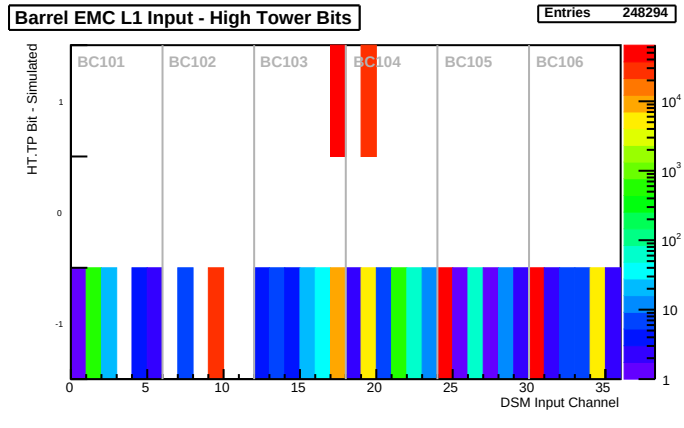

Barrel EMC L1 Input - High Eta Sum
Entries 2.879997e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

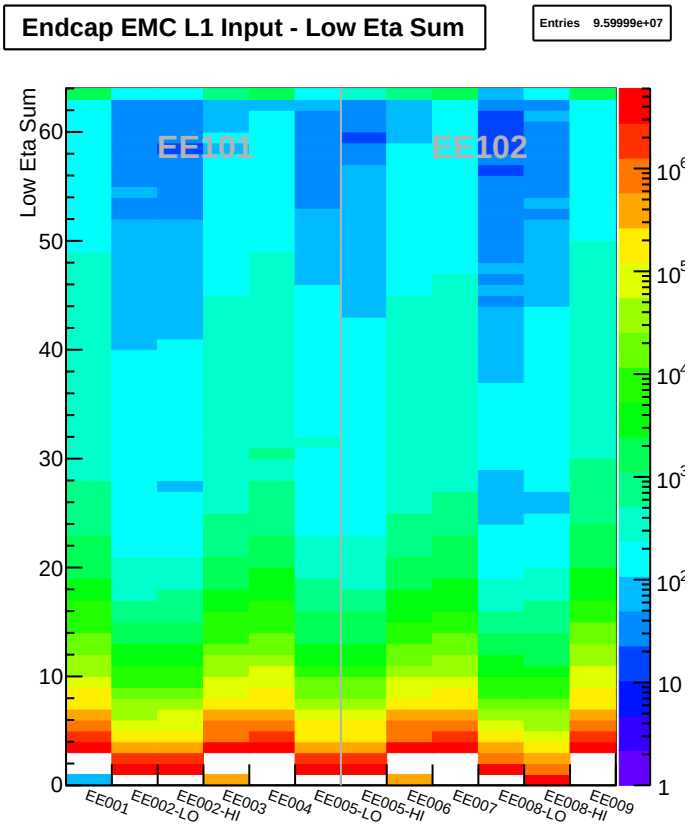

Barrel EMC L1 Input - High Eta Sum
Entries 319272
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

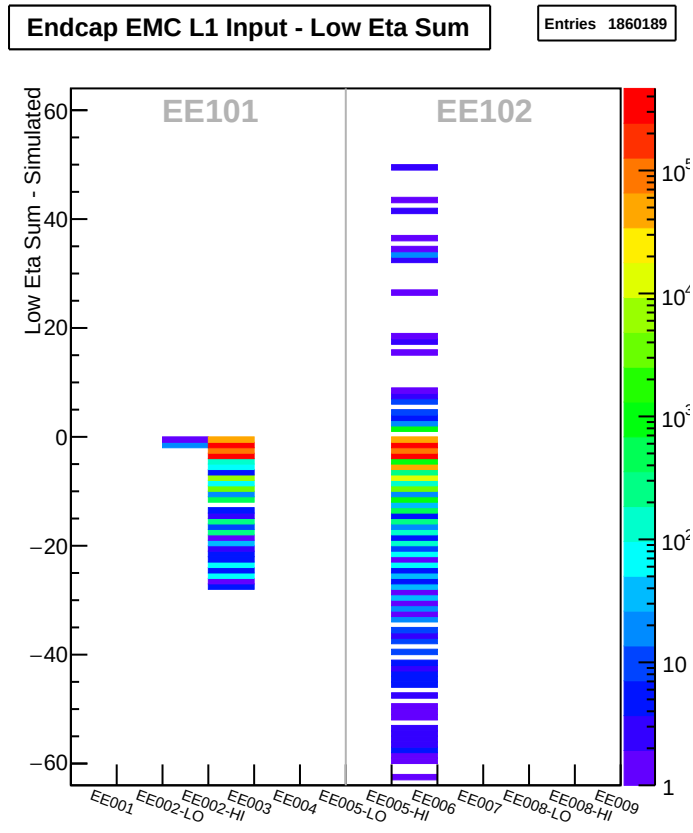

Barrel EMC L1 Input - High Tower Bits
Entries 2.879997e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

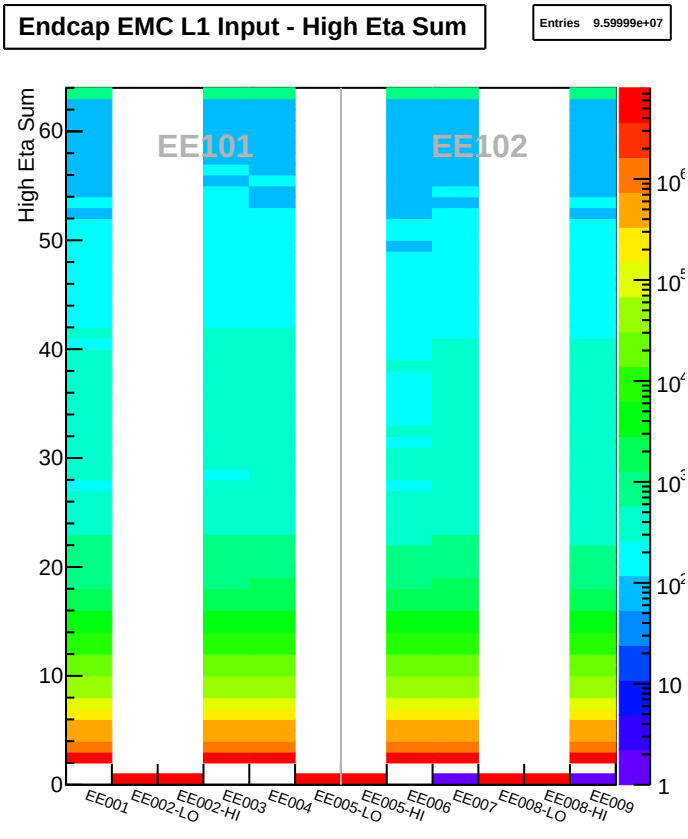

Barrel EMC L1 Input - High Tower Bits
Entries 249531
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

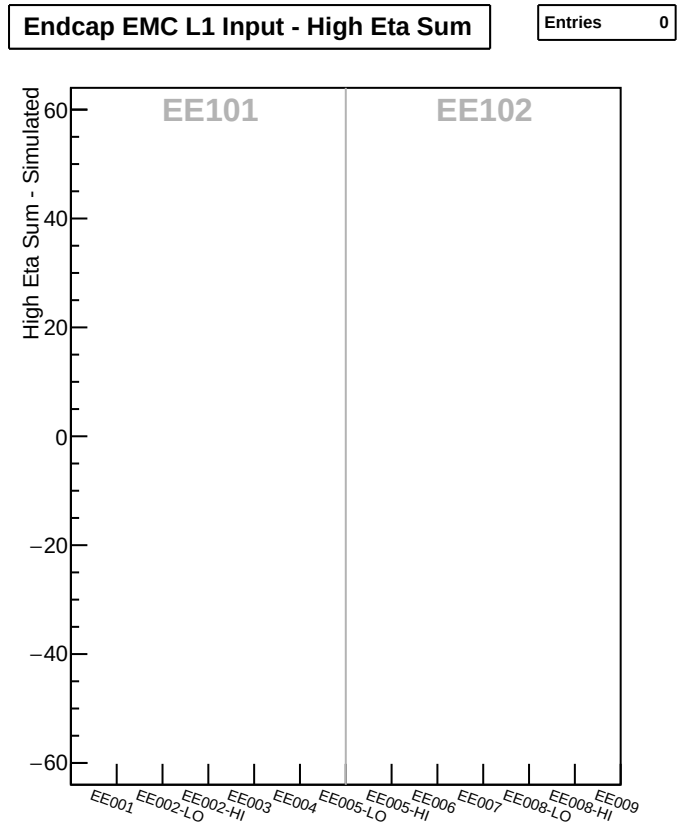

Barrel EMC L1 Input - HT.TP Bit
Entries 2.879997e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

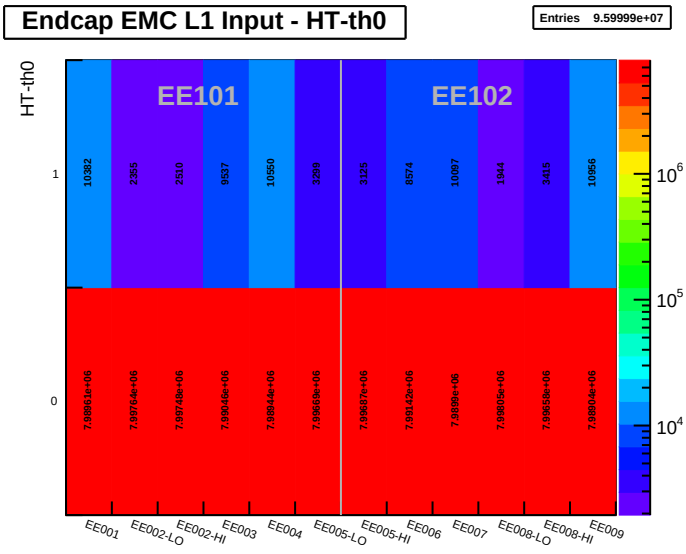

Barrel EMC L1 Input - High Tower Bits
Entries 248294
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

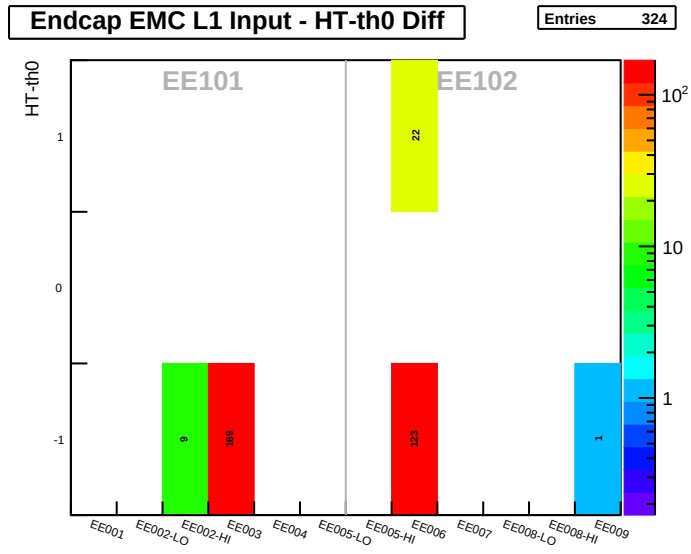

Endcap EMC L1 Input - Low Eta Sum
Entries 9.59999e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

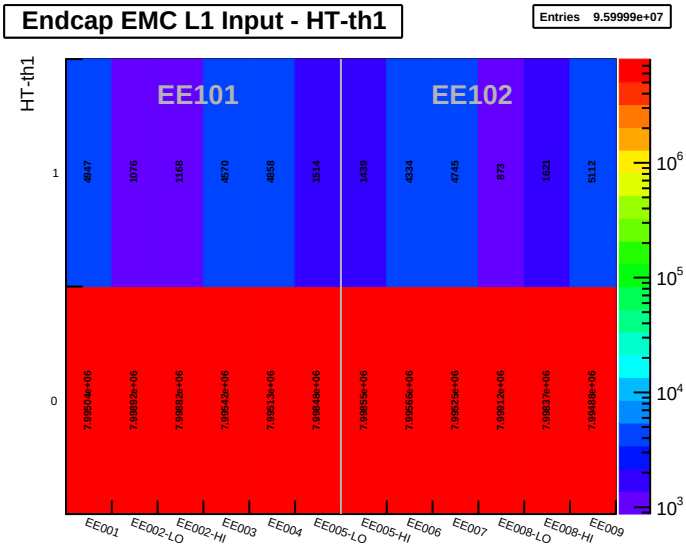

Endcap EMC L1 Input - Low Eta Sum
Entries 1860189
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

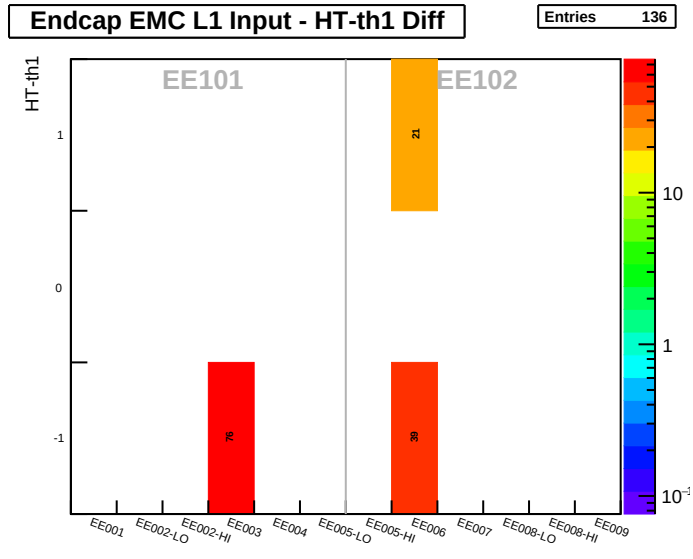

Endcap EMC L1 Input - High Eta Sum
Entries 9.59999e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

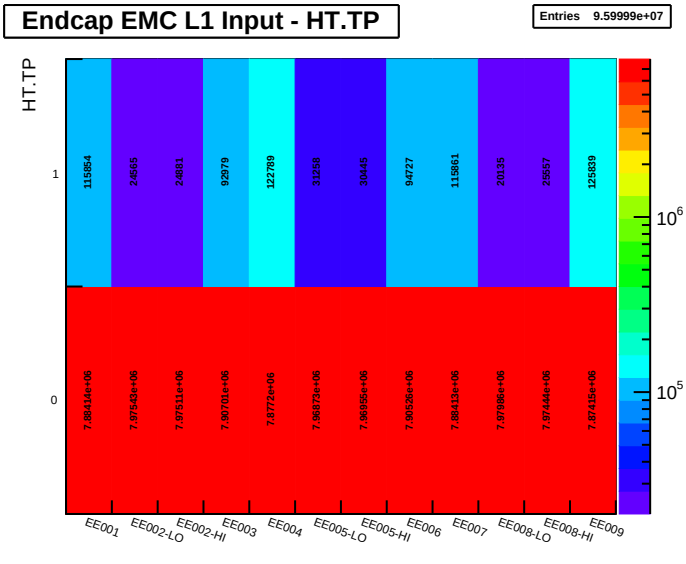

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

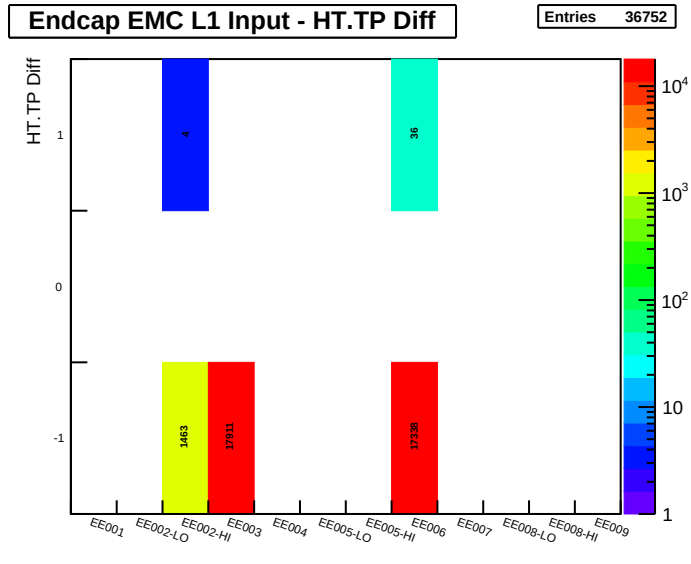

Endcap EMC L1 Input - HT-th0
Entries 9.59999e+07
HT-th0
EE101
EE102
10382
2355
2510
9537
10550
3299
3125
8574
1097
1944
3415
10956
7.98861e+06
7.99764e+06
7.99748e+06
7.99046e+06
7.98844e+06
7.99669e+06
7.99667e+06
7.99142e+06
7.98999e+06
7.98905e+06
7.99658e+06
7.98804e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

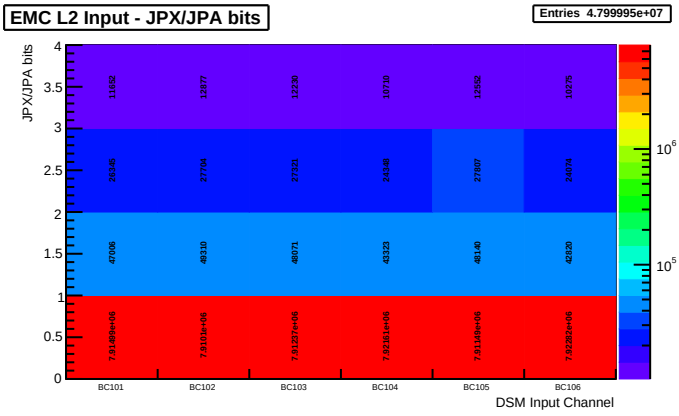

Endcap EMC L1 Input - HT-th0 Diff
Entries 324
HT-th0
EE101
EE102
22
9
169
123
1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

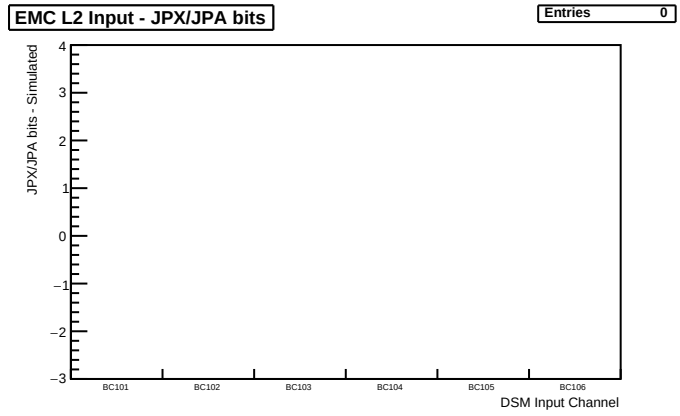

Endcap EMC L1 Input - HT-th1
Entries 9.59999e+07
HT-th1
EE101
EE102
4947
1076
1168
4570
4958
1514
1439
4334
4745
873
1621
5112
7.99504e+06
7.98892e+06
7.98882e+06
7.99542e+06
7.99513e+06
7.98948e+06
7.98835e+06
7.99566e+06
7.99529e+06
7.99012e+06
7.98837e+06
7.99488e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

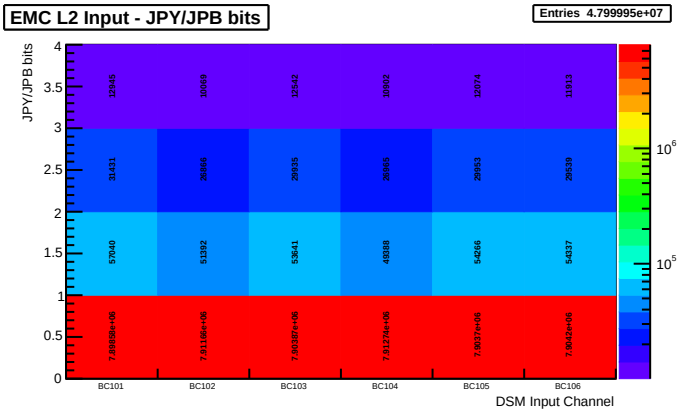

Endcap EMC L1 Input - HT-th1 Diff
Entries 136
HT-th1
EE101
EE102
21
76
39
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

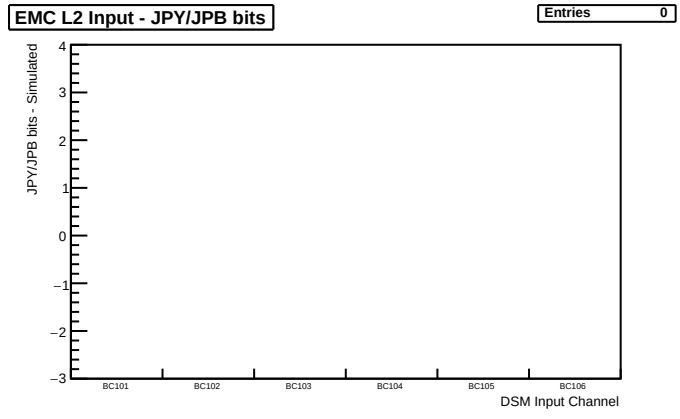

Endcap EMC L1 Input - HT.TP
Entries 9.59999e+07
HT.TP
115854
24565
24831
92979
122789
31258
30445
94727
113861
20135
25557
125839
7.88414e+06
7.97543e+06
7.97511e+06
7.97001e+06
7.87772e+06
7.96872e+06
7.96955e+06
7.96526e+06
7.88413e+06
7.97986e+06
7.97444e+06
7.87415e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

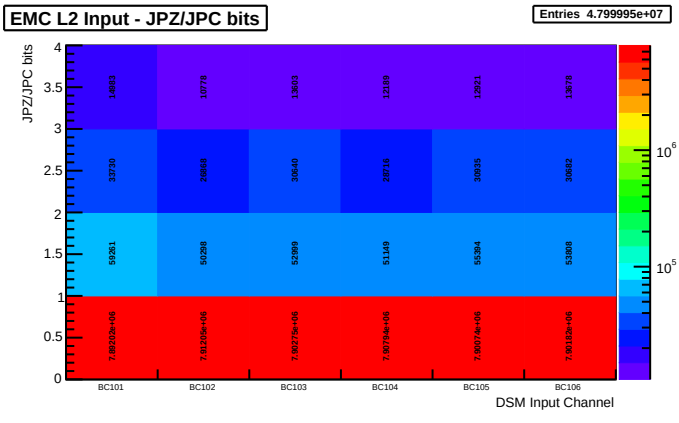

Endcap EMC L1 Input - HT.TP Diff
Entries 36752
HT.TP Diff
4
36
1463
17911
17338
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

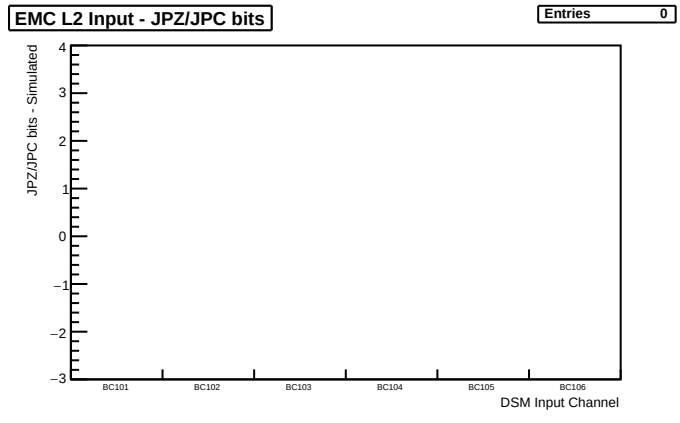

EMC L2 Input - JPX/JPA bits
Entries 4.799995e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11632
12877
12230
10710
12552
10275
26345
27704
27321
24348
27807
24074
47066
49310
48071
43323
48140
42920
7.91489e+06
7.91010e+06
7.91237e+06
7.92181e+06
7.91149e+06
7.92282e+06

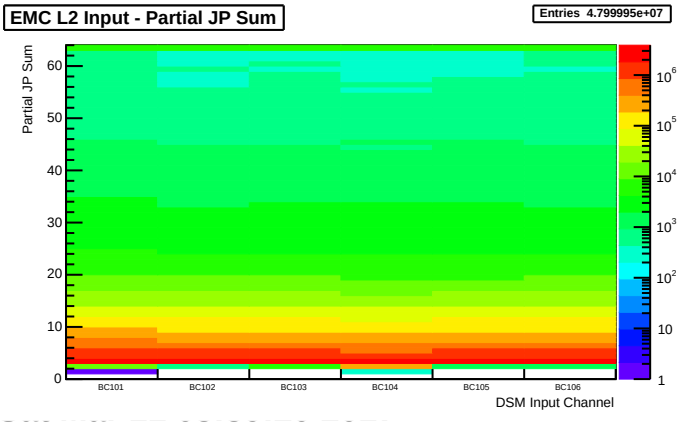

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

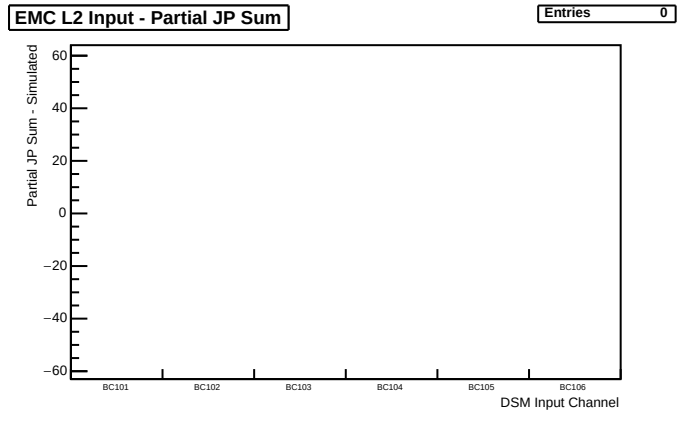

EMC L2 Input - JPY/JPB bits
Entries 4.799995e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12946
10069
12542
10902
12074
11013
31431
26866
29935
26965
29953
29539
57040
51392
53641
49388
54266
54377
7.89988e+06
7.91166e+06
7.90387e+06
7.91274e+06
7.9037e+06
7.9042e+06

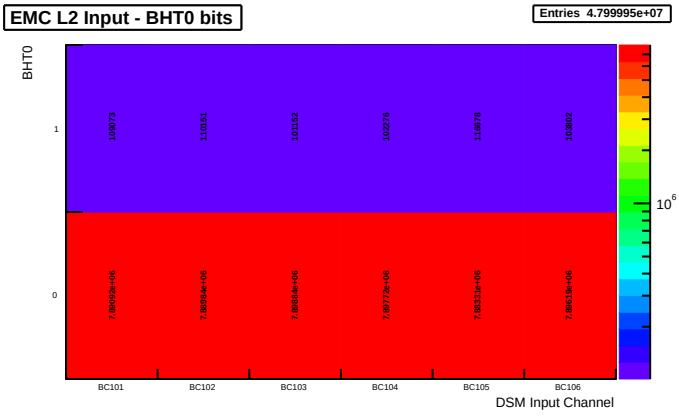

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

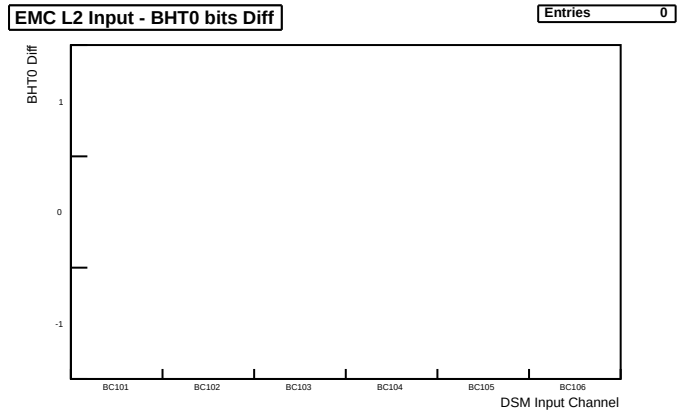

EMC L2 Input - JPZ/JPC bits
Entries 4.799995e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14683
10778
13603
12189
12921
13678
33730
28883
30640
28716
30935
30682
59261
50288
52999
51149
55384
53808
7.88232e+06
7.91205e+06
7.90275e+06
7.90794e+06
7.9074e+06
7.90182e+06

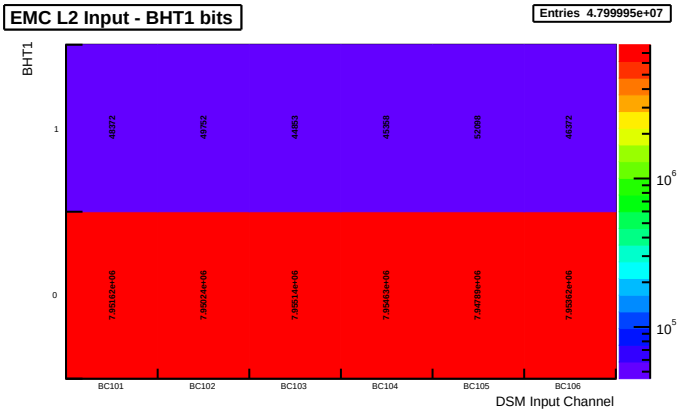

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

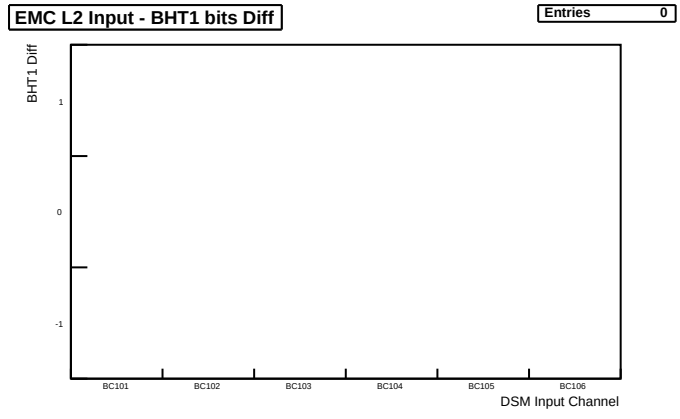

EMC L2 Input - Partial JP Sum
Entries 4.799995e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

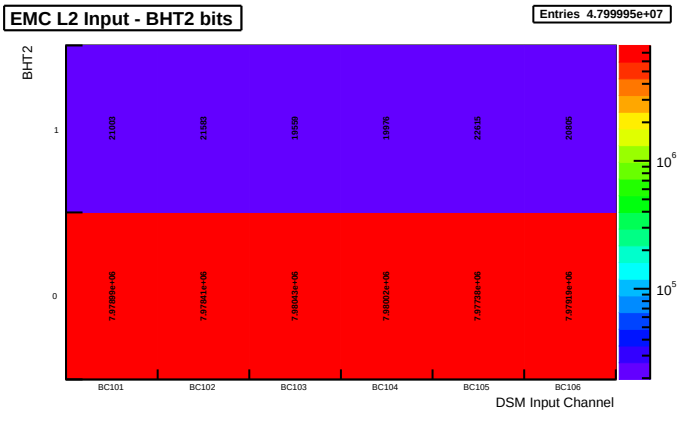

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

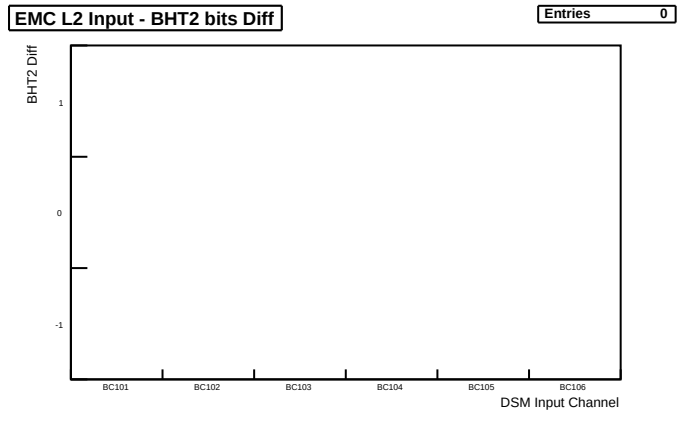

EMC L2 Input - BHT0 bits
Entries 4.799995e+07
BHT0
109573
110151
101152
102276
116678
103802
7.80092e+06
7.80984e+06
7.80884e+06
7.80772e+06
7.80331e+06
7.80619e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

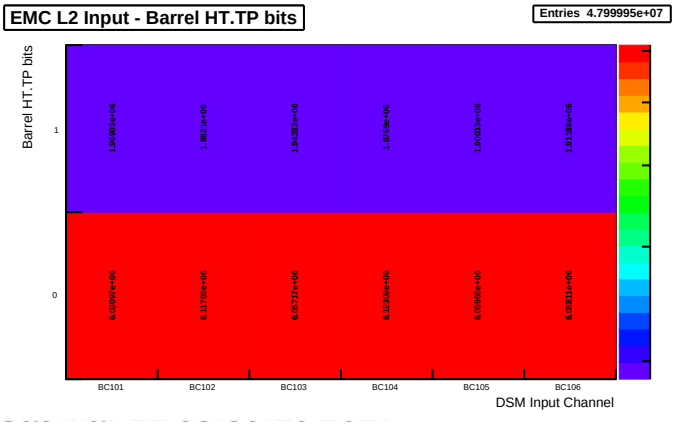

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

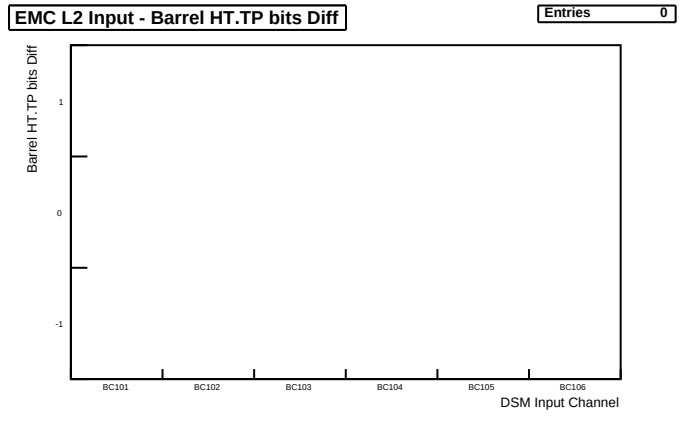

EMC L2 Input - BHT1 bits
Entries 4.799995e+07
BHT1
43372
49752
44653
45358
52098
45372
7.95162e+06
7.95924e+06
7.95514e+06
7.95463e+06
7.94789e+06
7.95362e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

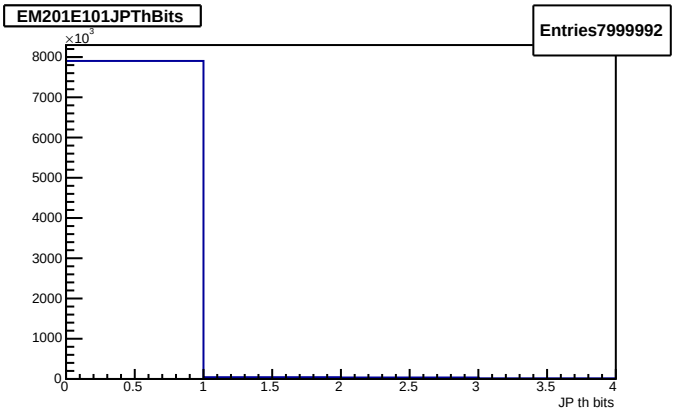

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

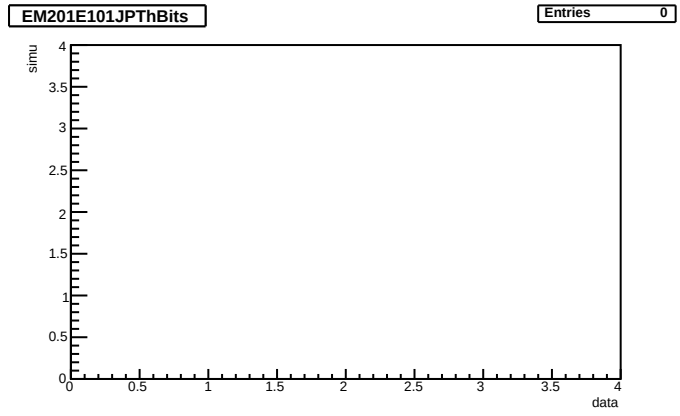

EMC L2 Input - BHT2 bits
Entries 4.799995e+07
BHT2
21103
21593
19559
19976
22515
20805
7.97899e+06
7.97951e+06
7.98043e+06
7.98002e+06
7.97758e+06
7.97918e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

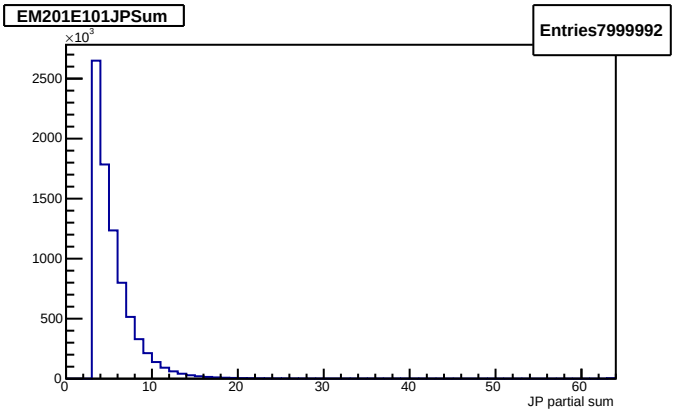

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

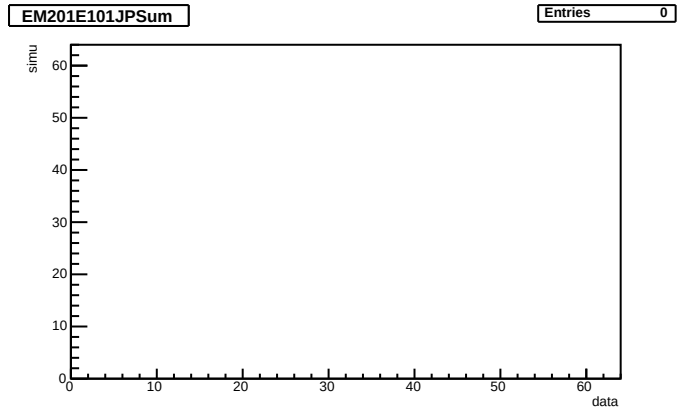

EMC L2 Input - Barrel HT.TP bits
Entries 4.799995e+07
Barrel HT.TP bits
1.96803e+06
1.8921e+06
1.94262e+06
1.8769e+06
1.90033e+06
1.91188e+06
6.03097e+06
6.11788e+06
6.05717e+06
6.12309e+06
6.09566e+06
6.08811e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

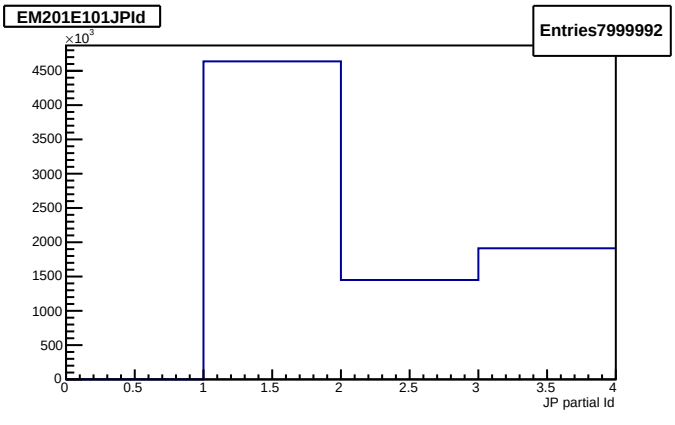

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

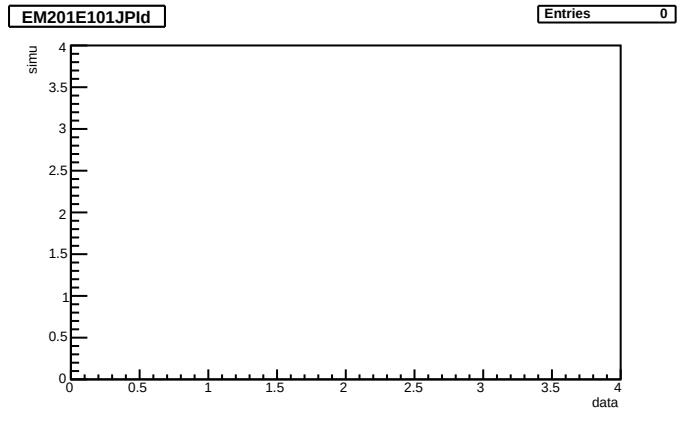

EM201E101JPThBits
Entries7999992
×10^3
JP th bits

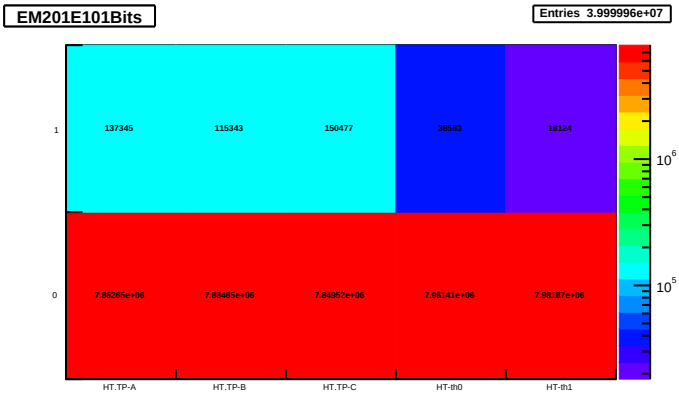

EM201E101JPThBits
Entries 0
simu
data

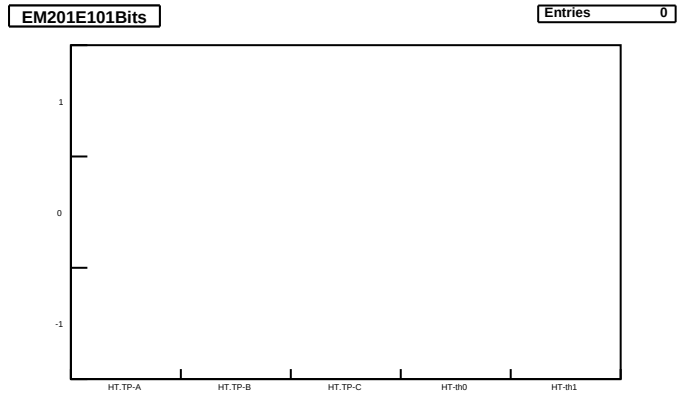

EM201E101JPSum
Entries7999992
×10^3
JP partial sum

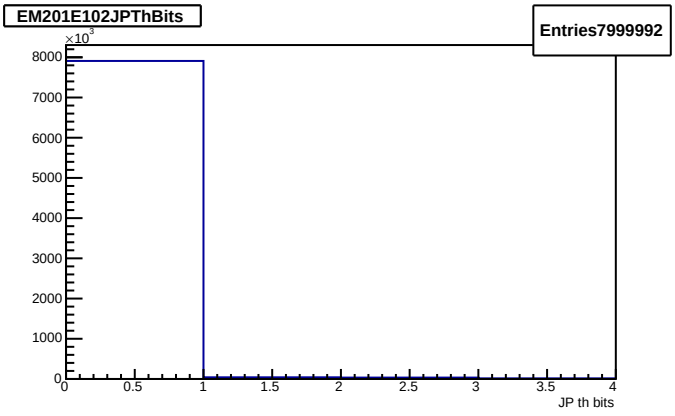

EM201E101JPSum
Entries 0
simu
data

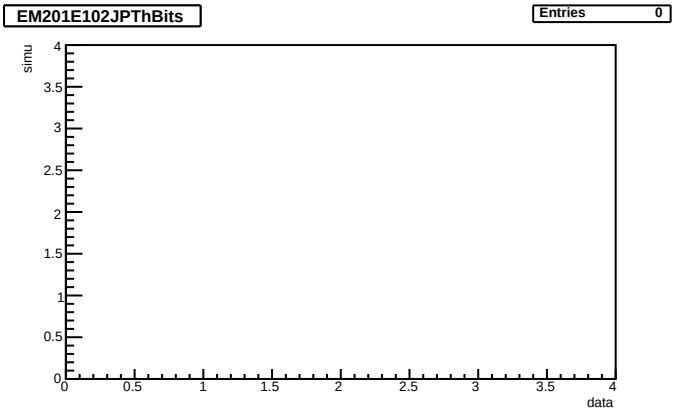

EM201E101JPId
Entries7999992
×10^3
JP partial Id

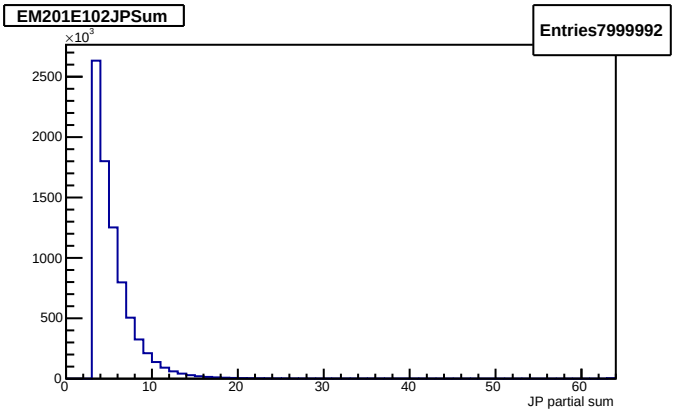

EM201E101JPId
Entries 0
simu
data

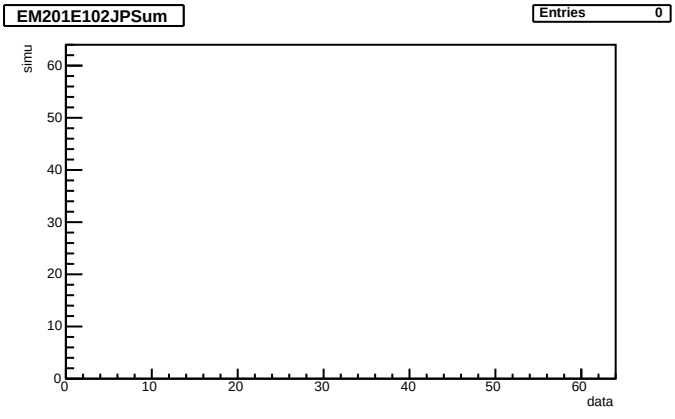

EM201E101Bits
Entries 3.999996e+07
137345
115343
150477
38583
18124
7.86265e+06
7.88465e+06
7.84952e+06
7.96141e+06
7.98187e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

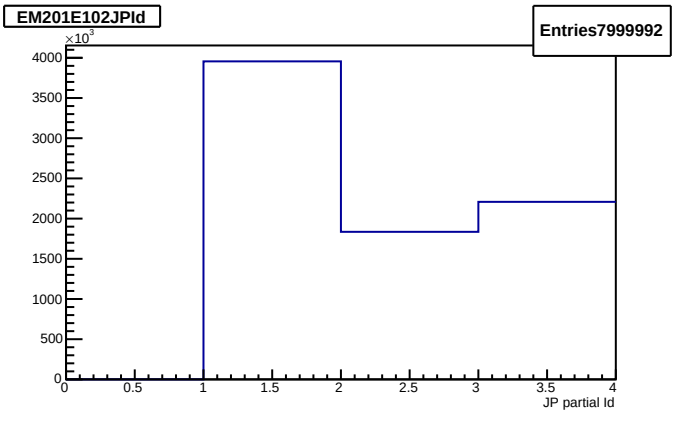

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

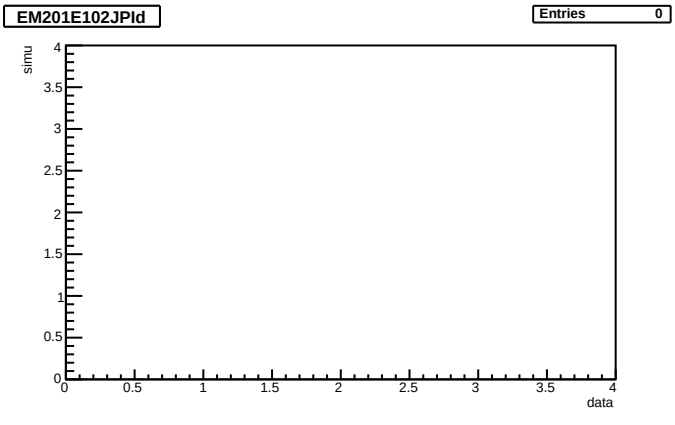

EM201E102JPThBits
Entries7999992
×10^3
JP th bits

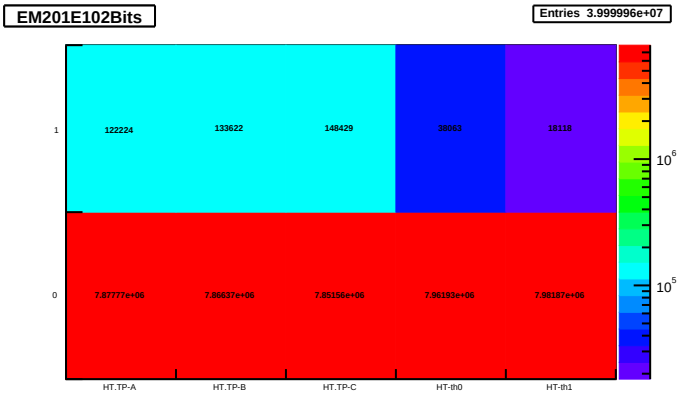

EM201E102JPThBits
Entries 0
simu
data

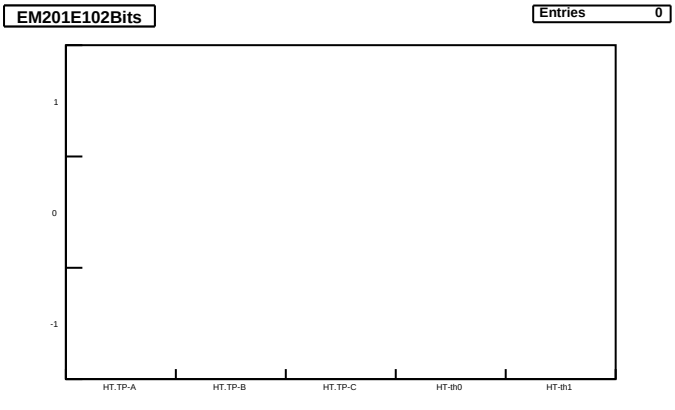

EM201E102JPSum
Entries7999992
×10^3
JP partial sum

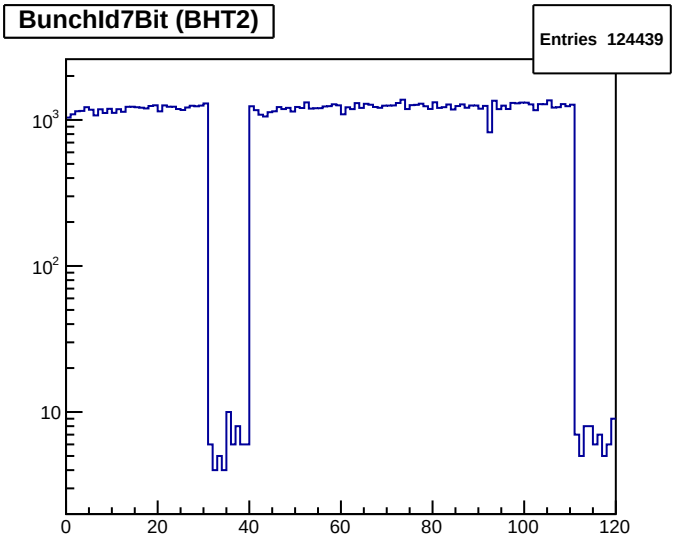

EM201E102JPSum
Entries 0
simu
data

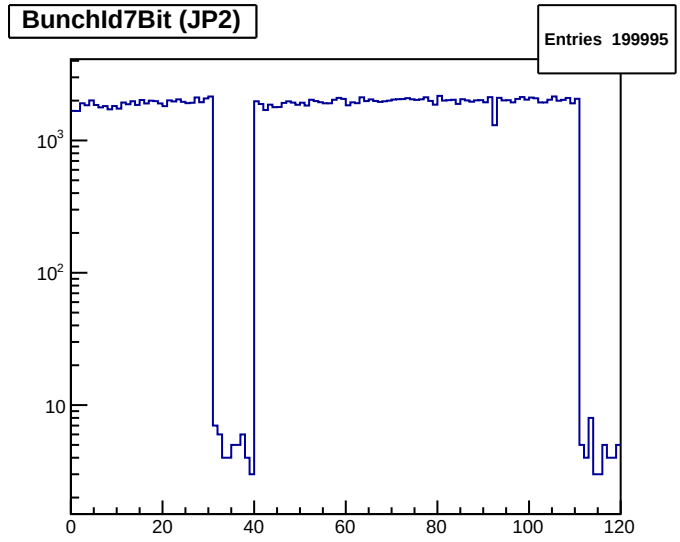

EM201E102JPId
Entries7999992
×10^3
JP partial Id

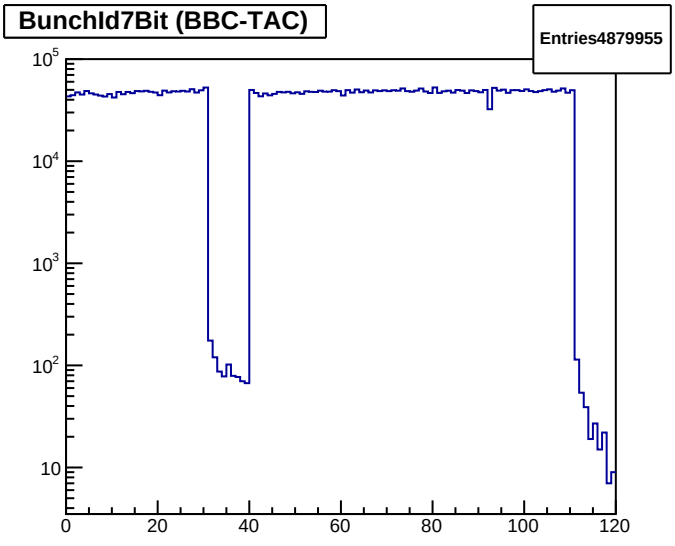

EM201E102JPId
Entries 0
simu
data

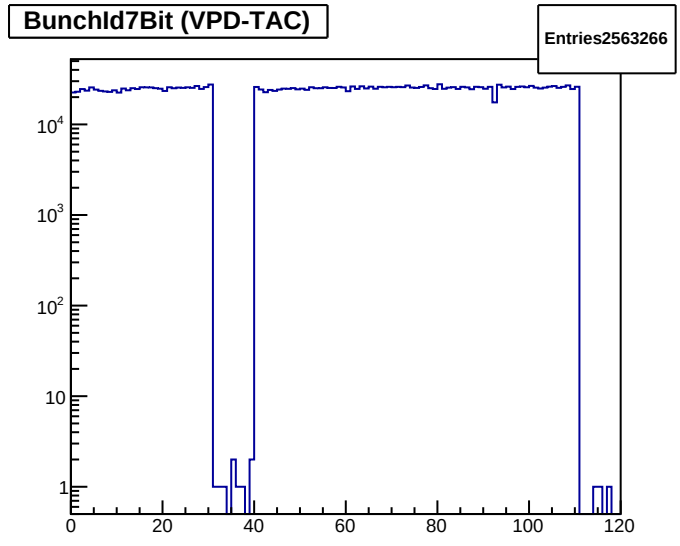

EM201E102Bits
Entries 3.999996e+07
122224
133622
148429
30063
18118
7.87777e+06
7.86637e+06
7.85156e+06
7.96193e+06
7.98187e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

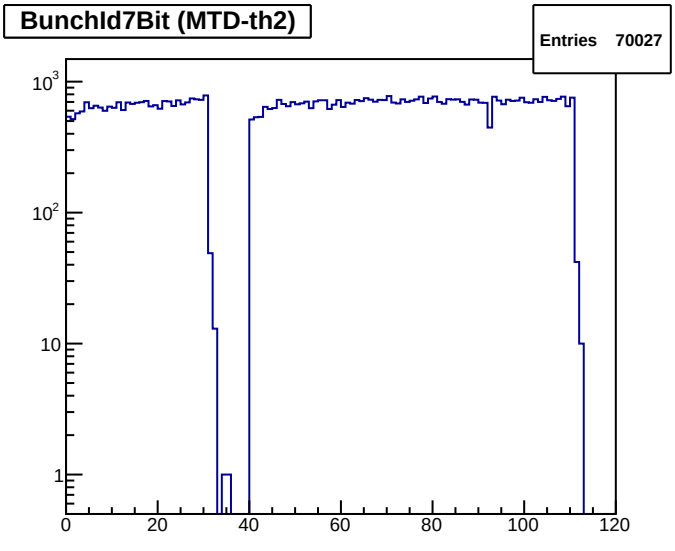

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

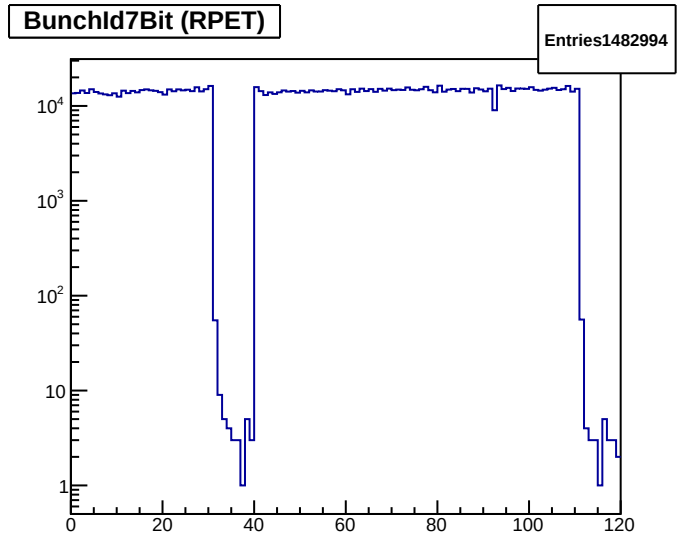

BunchId7Bit (BHT2)
Entries 124439

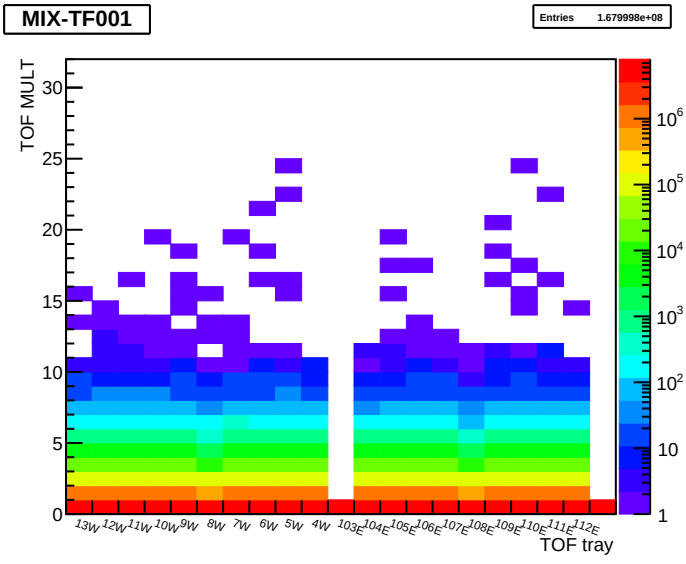

BunchId7Bit (JP2)
Entries 199995

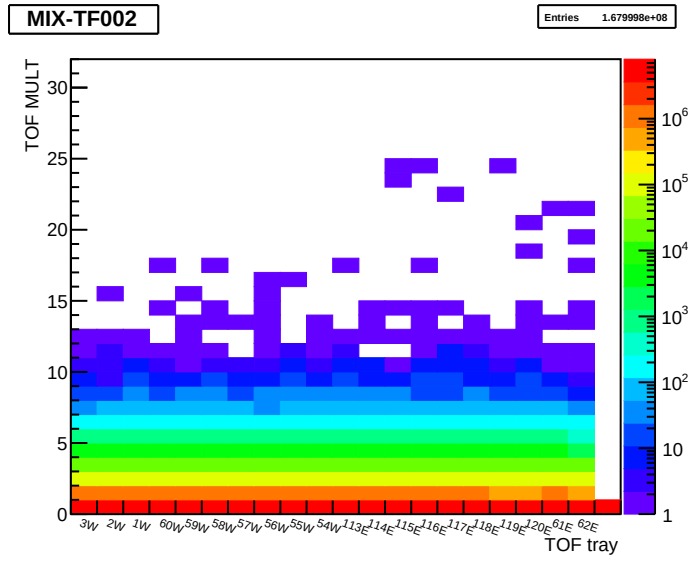

BunchId7Bit (BBC-TAC)
Entries4879955

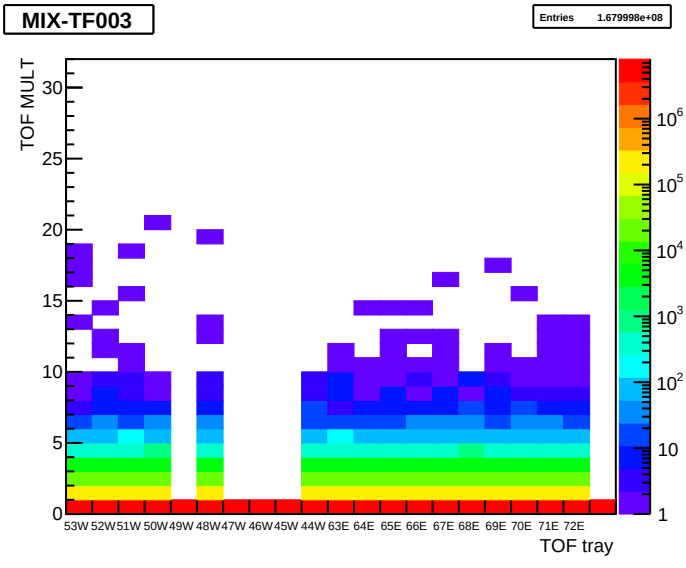

BunchId7Bit (VPD-TAC)
Entries2563266

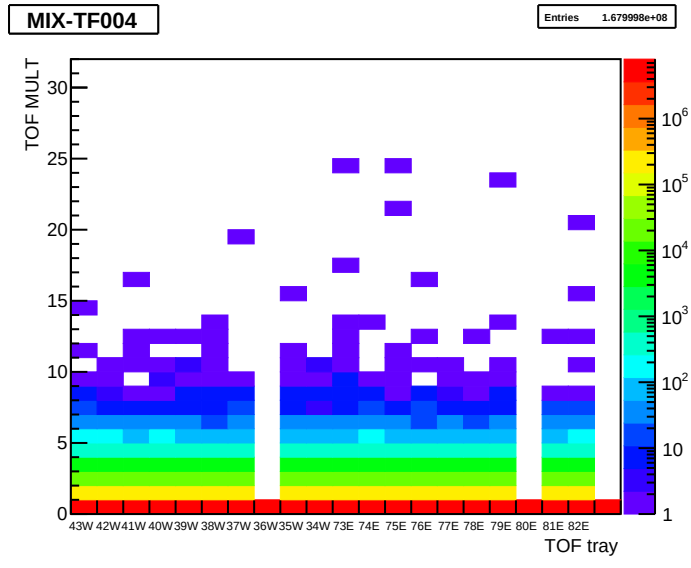

BunchId7Bit (MTD-th2)
Entries 70027

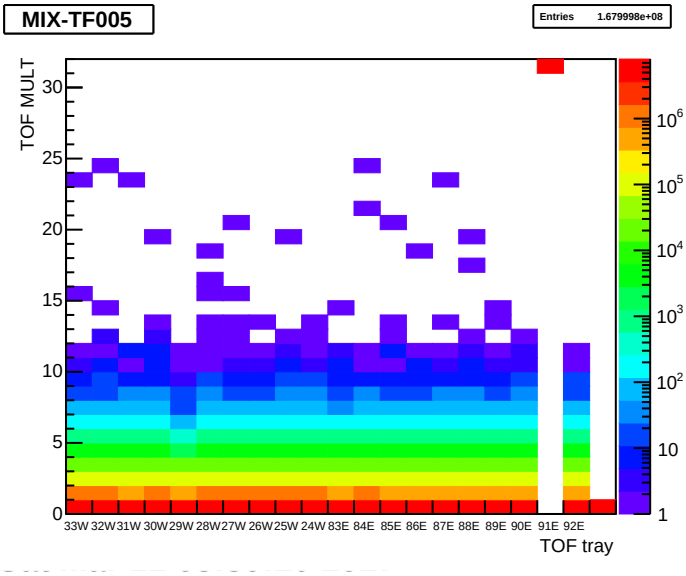

BunchId7Bit (RPET)
Entries1482994

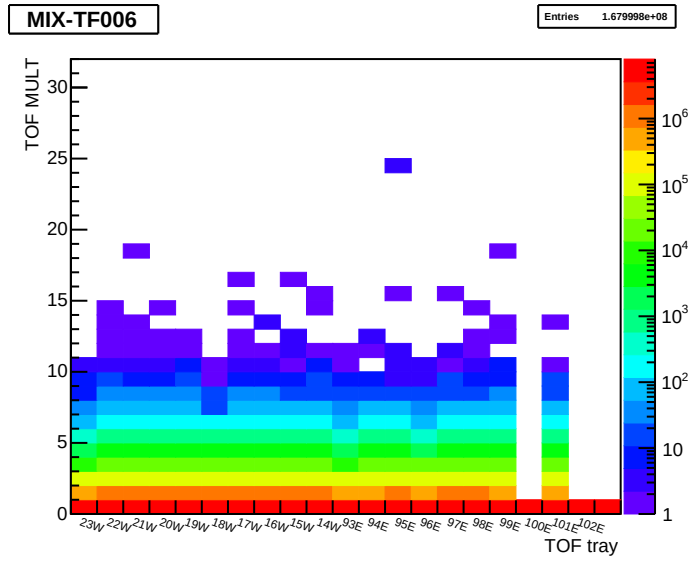

MIX-TF001
Entries 1.679998e+08
TOF MULT
TOF tray

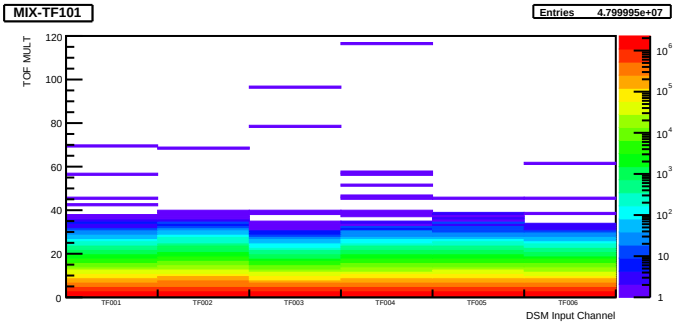

MIX-TF002
Entries 1.679998e+08
TOF MULT
TOF tray

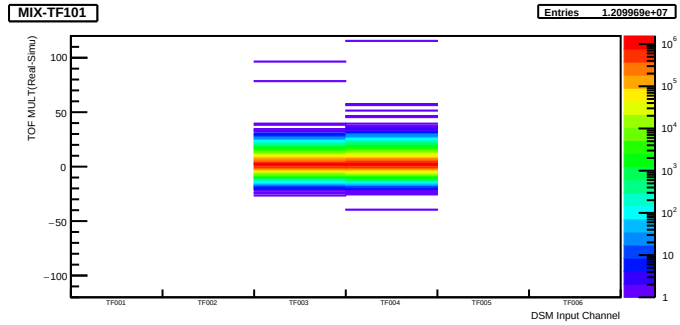

MIX-TF003
Entries 1.679998e+08
TOF MULT
TOF tray

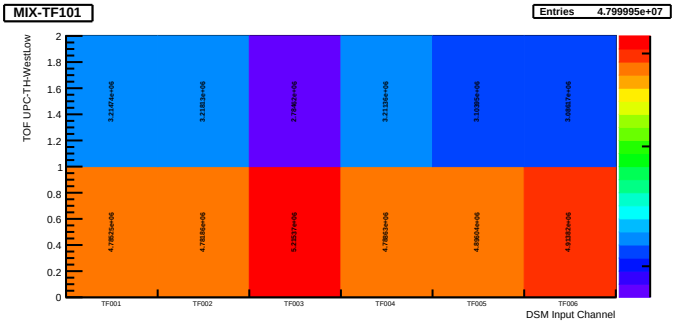

MIX-TF004
Entries 1.679998e+08
TOF MULT
TOF tray

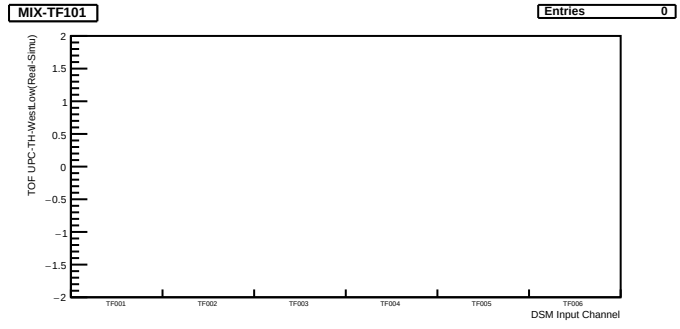

MIX-TF005
Entries 1.679998e+08
TOF MULT
TOF tray

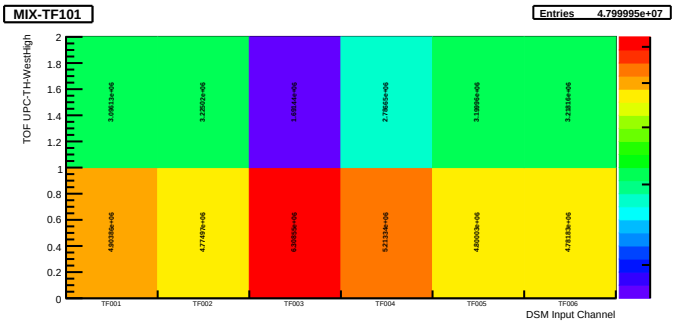

MIX-TF006
Entries 1.679998e+08
TOF MULT
TOF tray

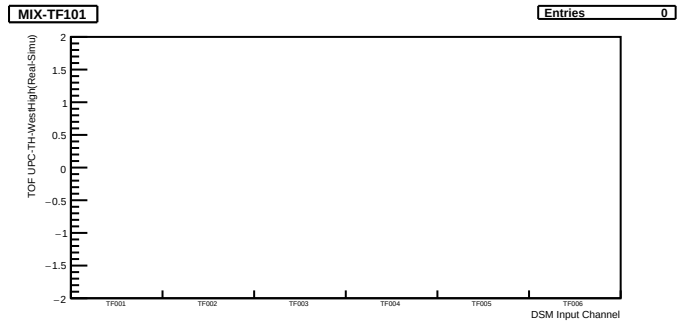

MIX-TF101
Entries 4.799995e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

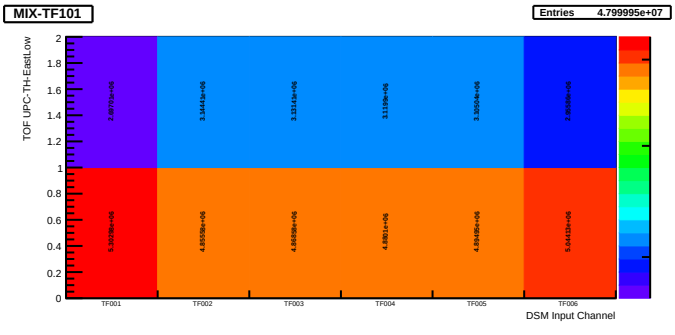

MIX-TF101
Entries 1.209969e+07
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

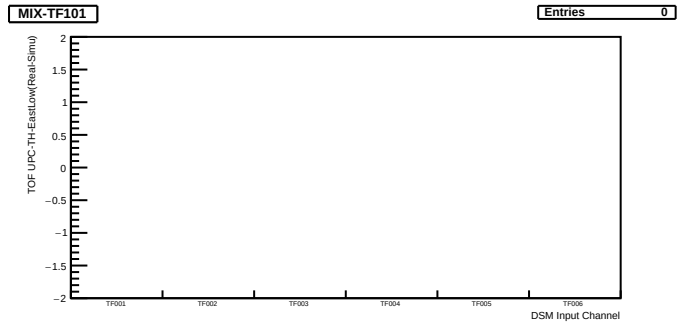

MIX-TF101
Entries 4.799995e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

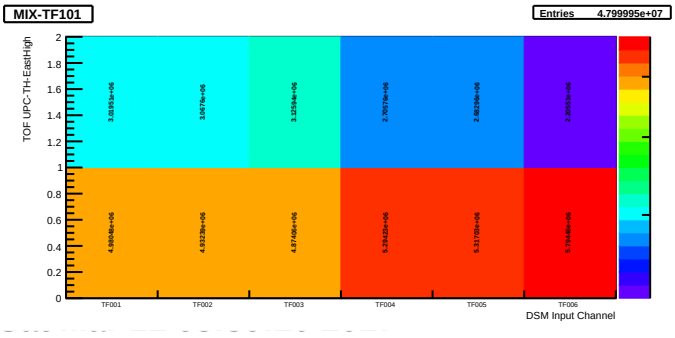

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

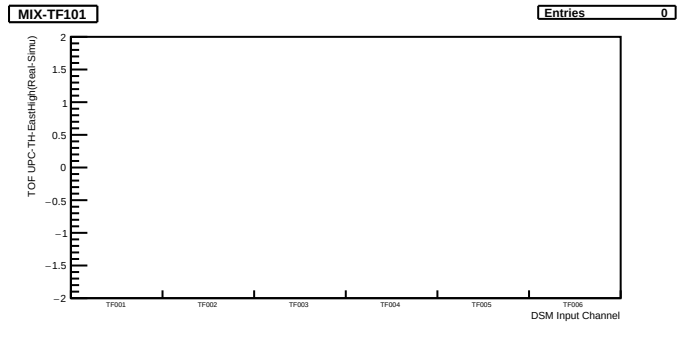

MIX-TF101
Entries 4.799995e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

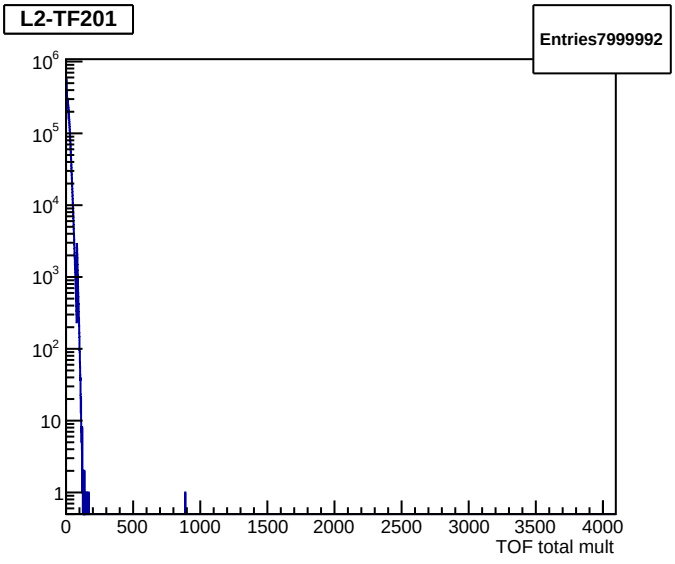

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

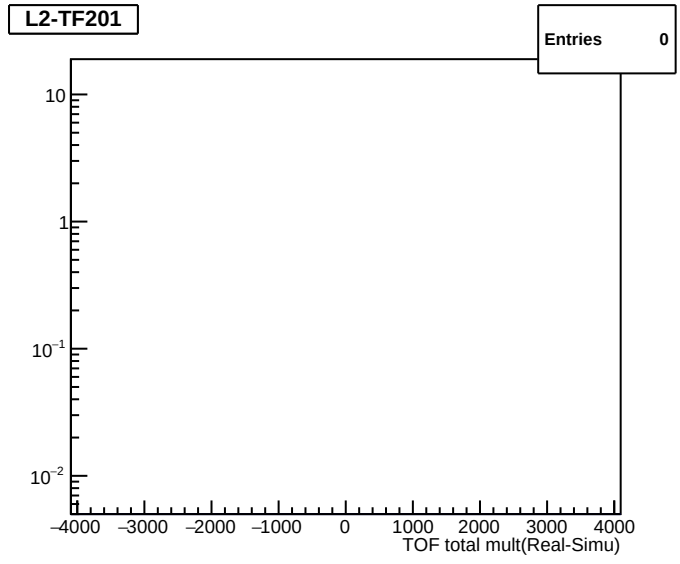

MIX-TF101
Entries 4.799995e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

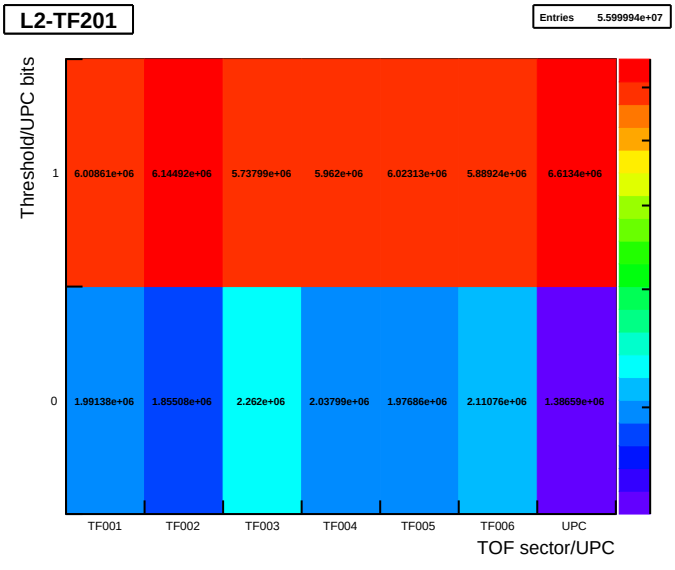

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

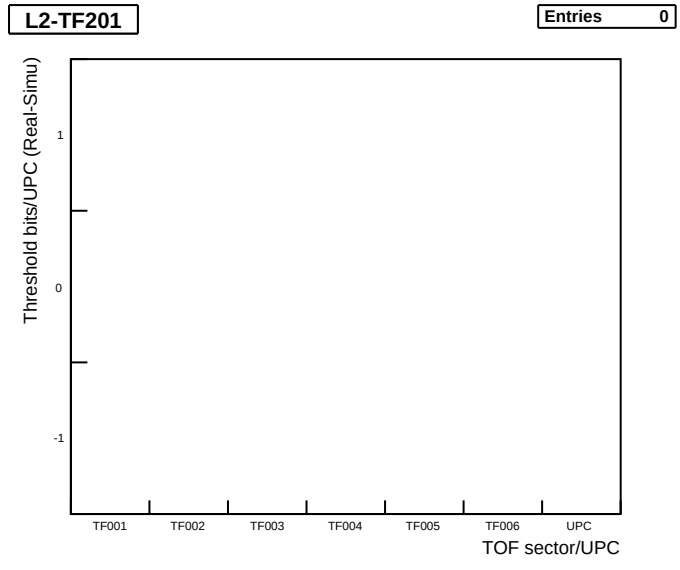

MIX-TF101
Entries 4.799995e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

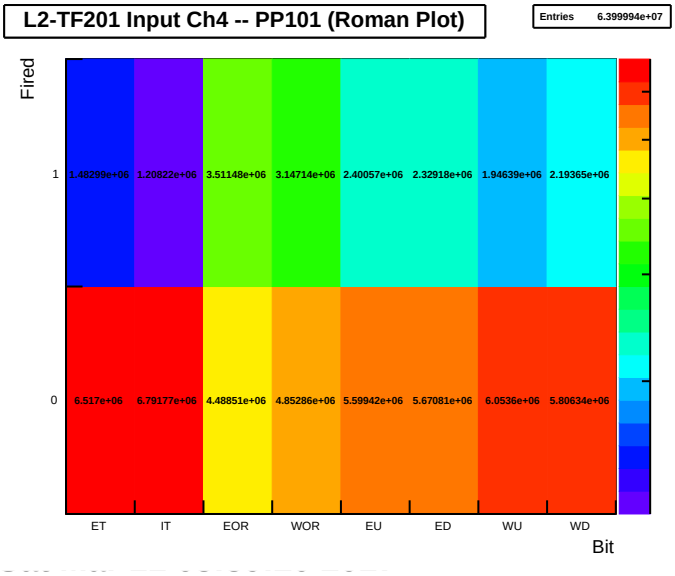

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

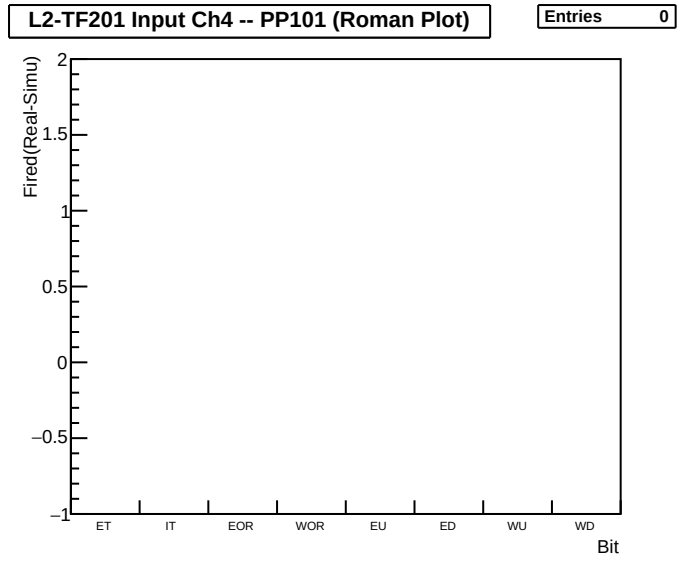

L2-TF201
Entries7999992
TOF total mult

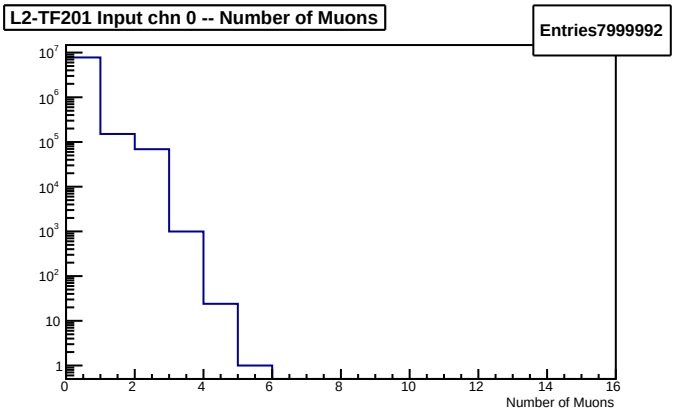

L2-TF201
Entries 0
TOF total mult(Real-Simu)

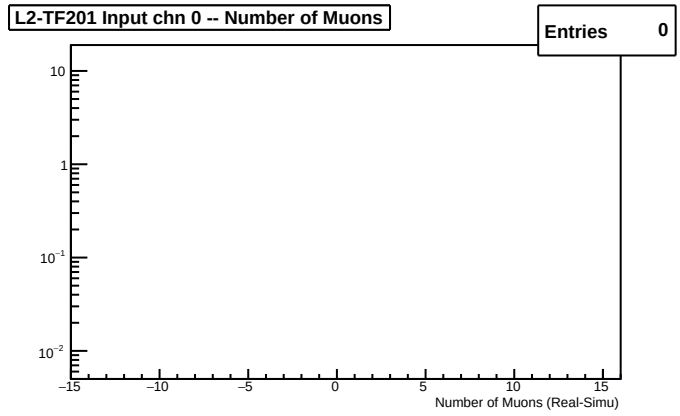

L2-TF201
Entries 5.599994e+07
Threshold/UPC bits
6.00861e+06
6.14492e+06
5.73799e+06
5.962e+06
6.02313e+06
5.88924e+06
6.6134e+06
1.99138e+06
1.85508e+06
2.262e+06
2.03799e+06
1.97686e+06
2.11076e+06
1.38659e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

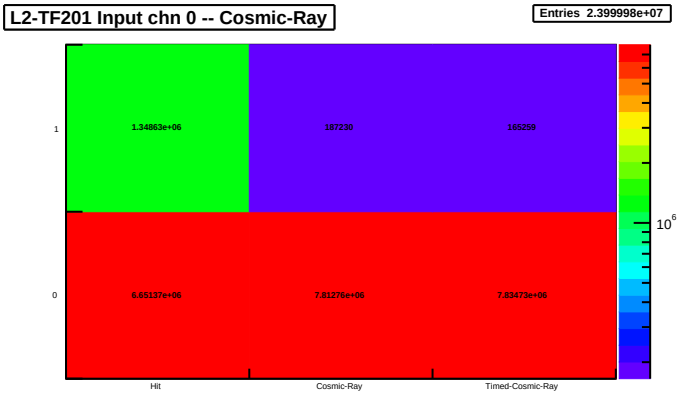

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

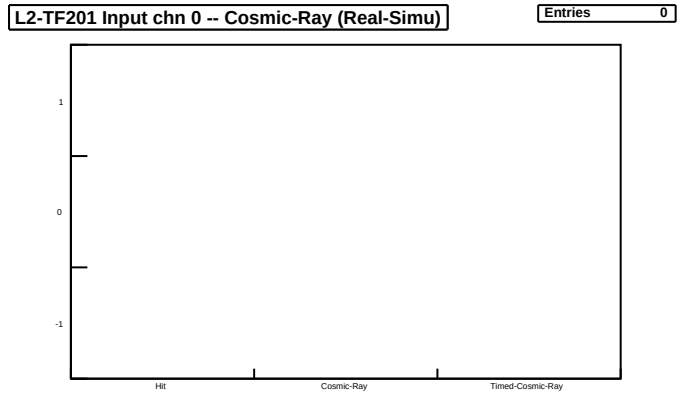

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.399994e+07
Fired
1.48299e+06
1.20822e+06
3.51148e+06
3.14714e+06
2.40057e+06
2.32918e+06
1.94639e+06
2.19365e+06
6.517e+06
6.79177e+06
4.48851e+06
4.85286e+06
5.59942e+06
5.67081e+06
6.0536e+06
5.80634e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

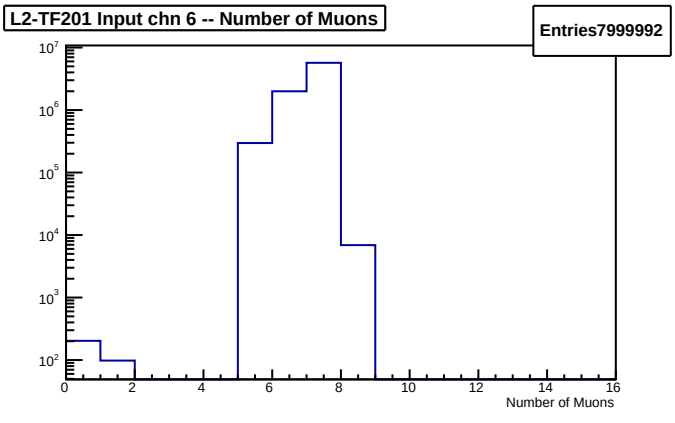

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

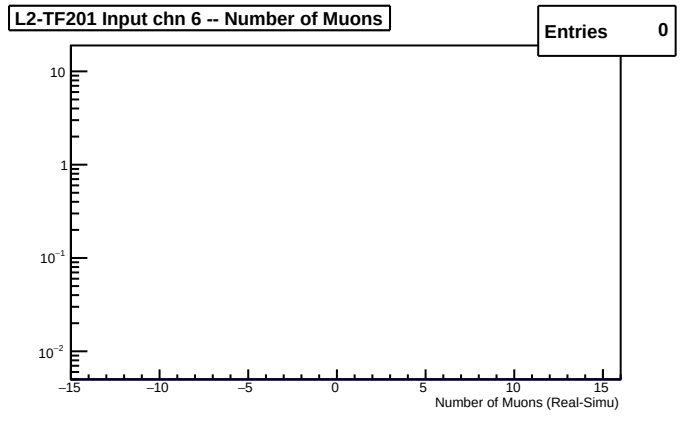

L2-TF201 Input chn 0 -- Number of Muons
Entries7999992
Number of Muons

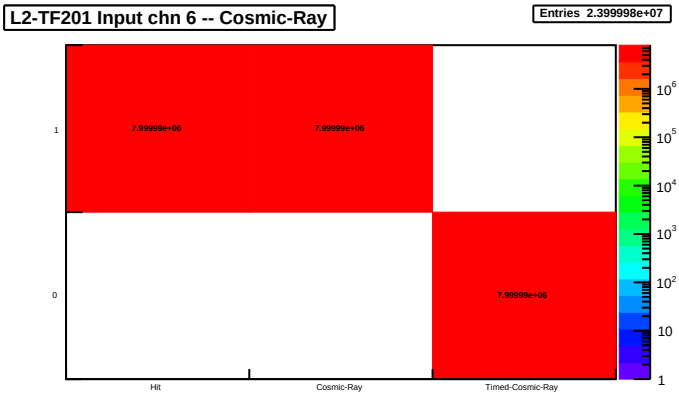

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

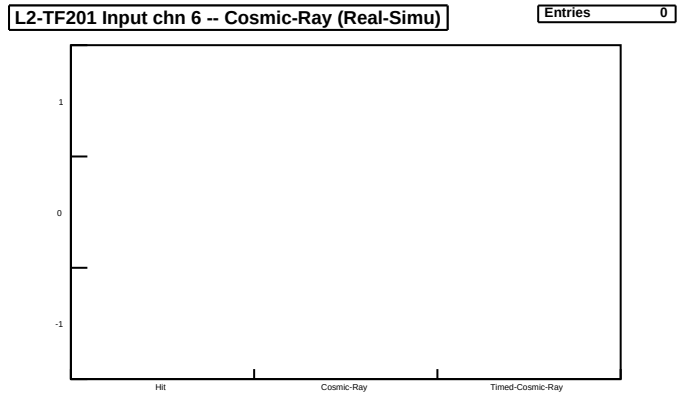

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.399998e+07
1.34863e+06
187230
165259
6.65137e+06
7.81276e+06
7.83473e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

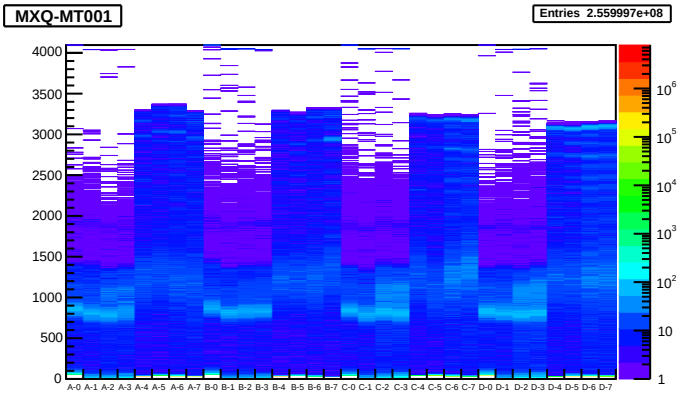

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

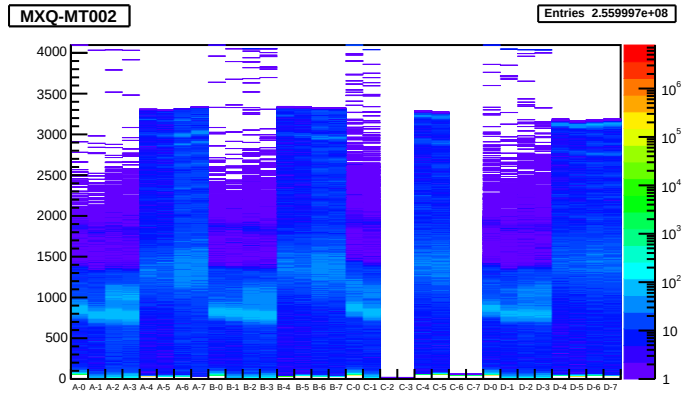

L2-TF201 Input chn 6 -- Number of Muons
Entries7999992
Number of Muons

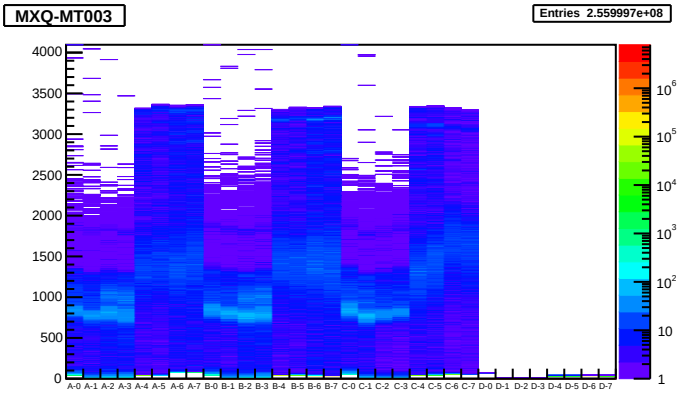

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

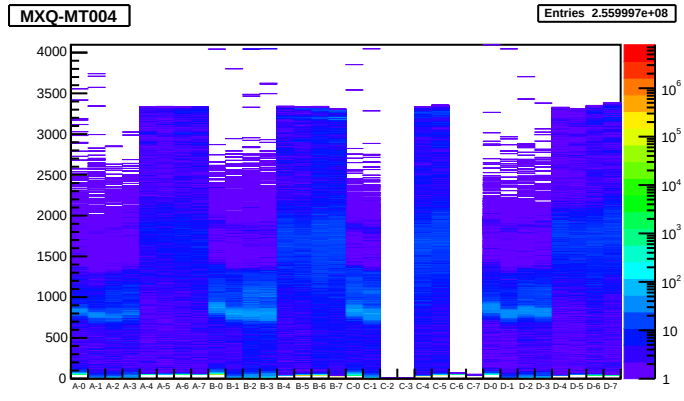

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2.399998e+07
7.99999e+06
7.99999e+06
7.99999e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

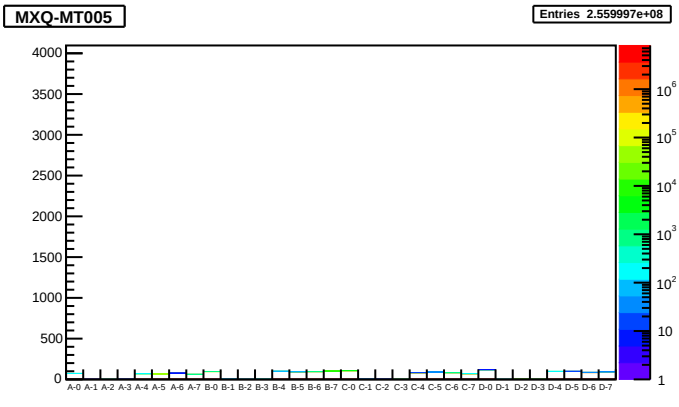

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

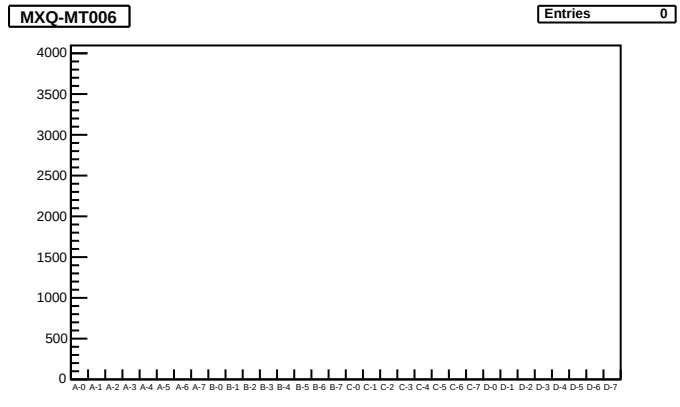

MXQ-MT001
Entries 2.559997e+08

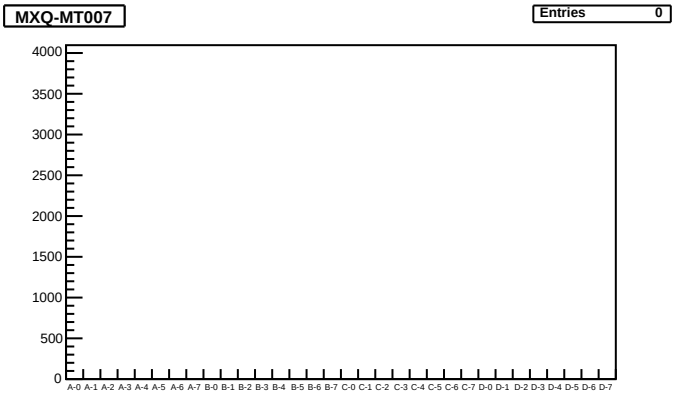

MXQ-MT002
Entries 2.559997e+08

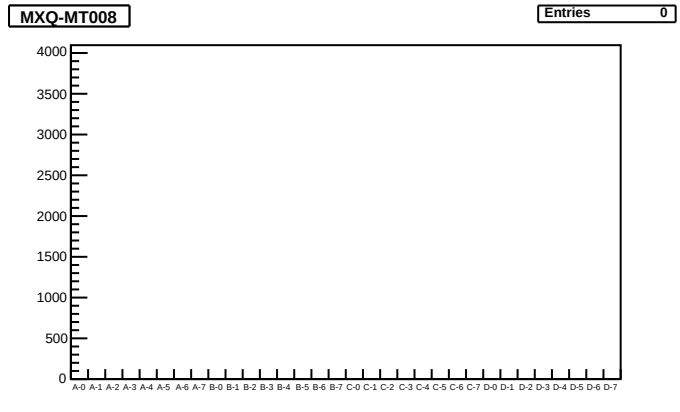

MXQ-MT003
Entries 2.559997e+08

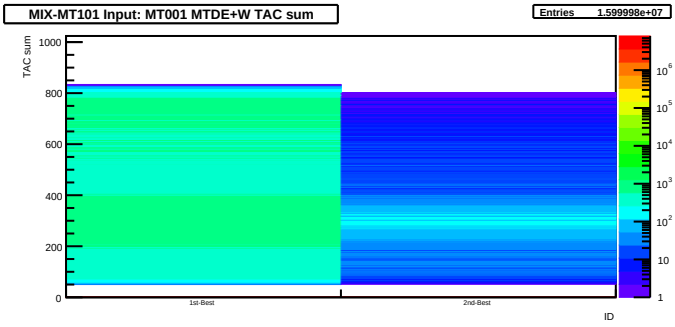

MXQ-MT004
Entries 2.559997e+08

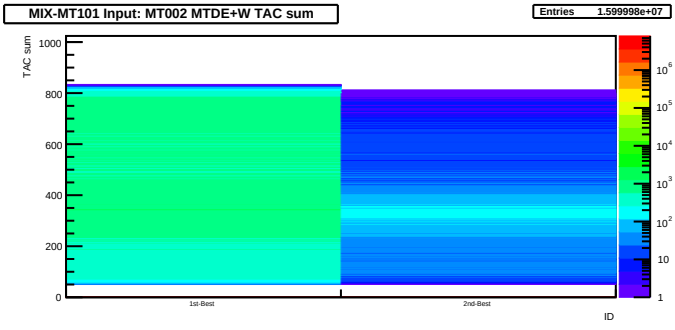

MXQ-MT005
Entries 2.559997e+08

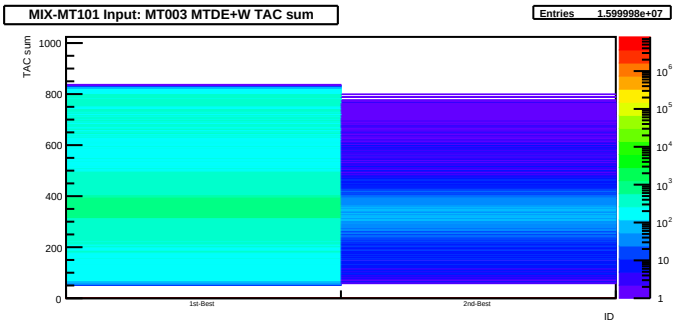

MXQ-MT006
Entries 0

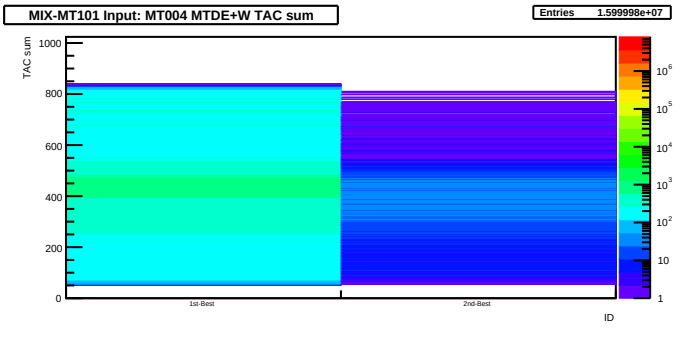

MXQ-MT007
Entries 0

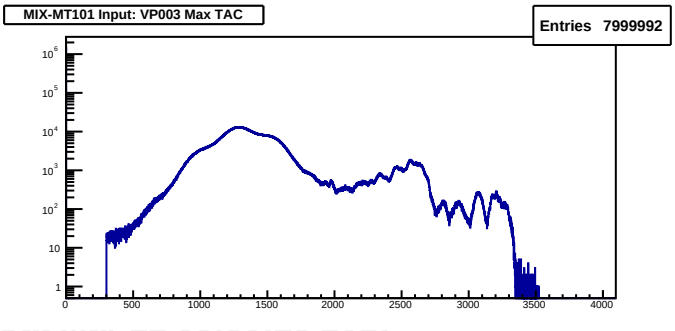

MXQ-MT008
Entries 0

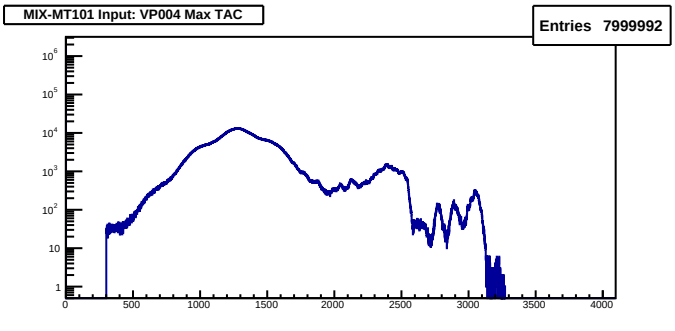

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.599998e+07
TAC sum
1st-Best
2nd-Best
ID

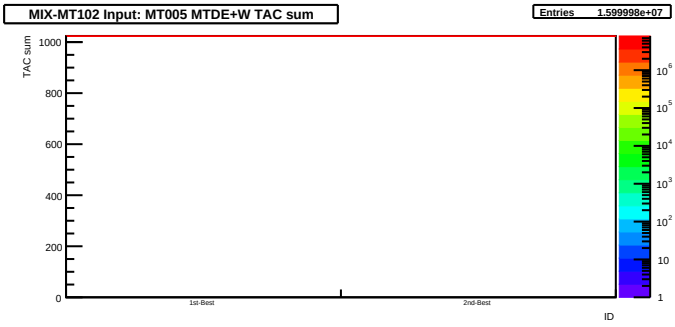

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.599998e+07
TAC sum
1st-Best
2nd-Best
ID

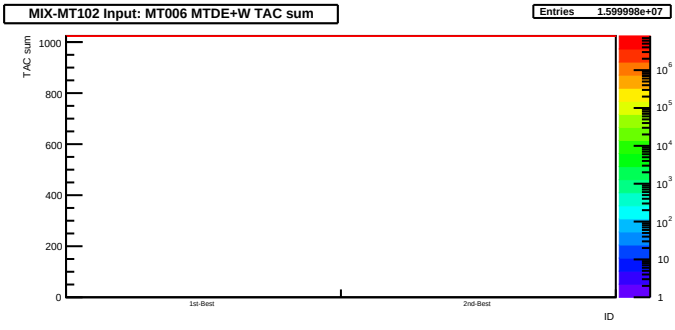

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.599998e+07
TAC sum
1st-Best
2nd-Best
ID

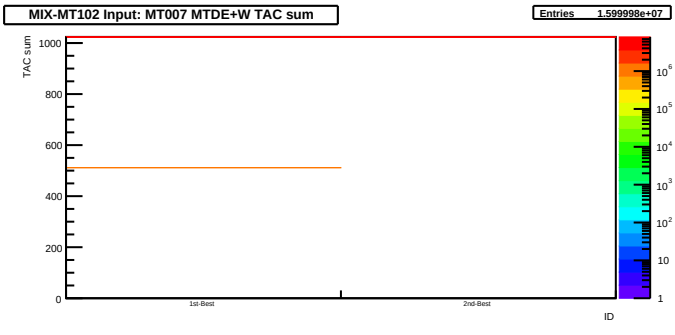

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.599998e+07
TAC sum
1st-Best
2nd-Best
ID

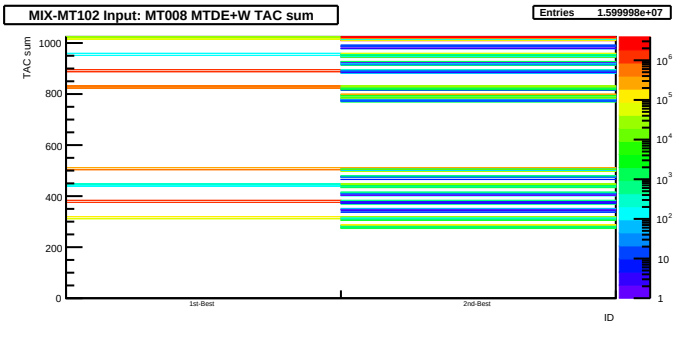

MIX-MT101 Input: VP003 Max TAC
Entries 7999992

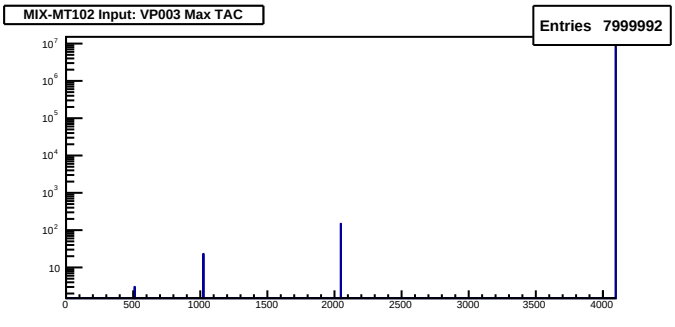

MIX-MT101 Input: VP004 Max TAC
Entries 7999992

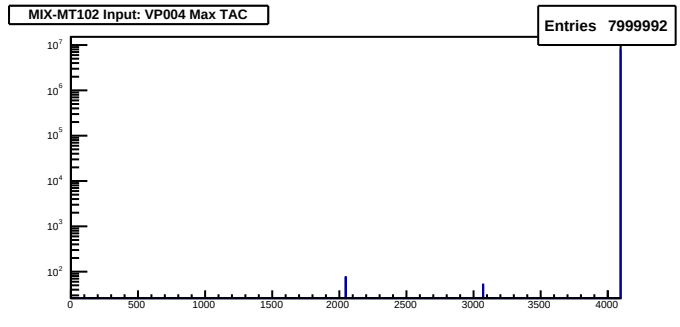

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1.599998e+07
TAC sum
1st-Best
2nd-Best
ID

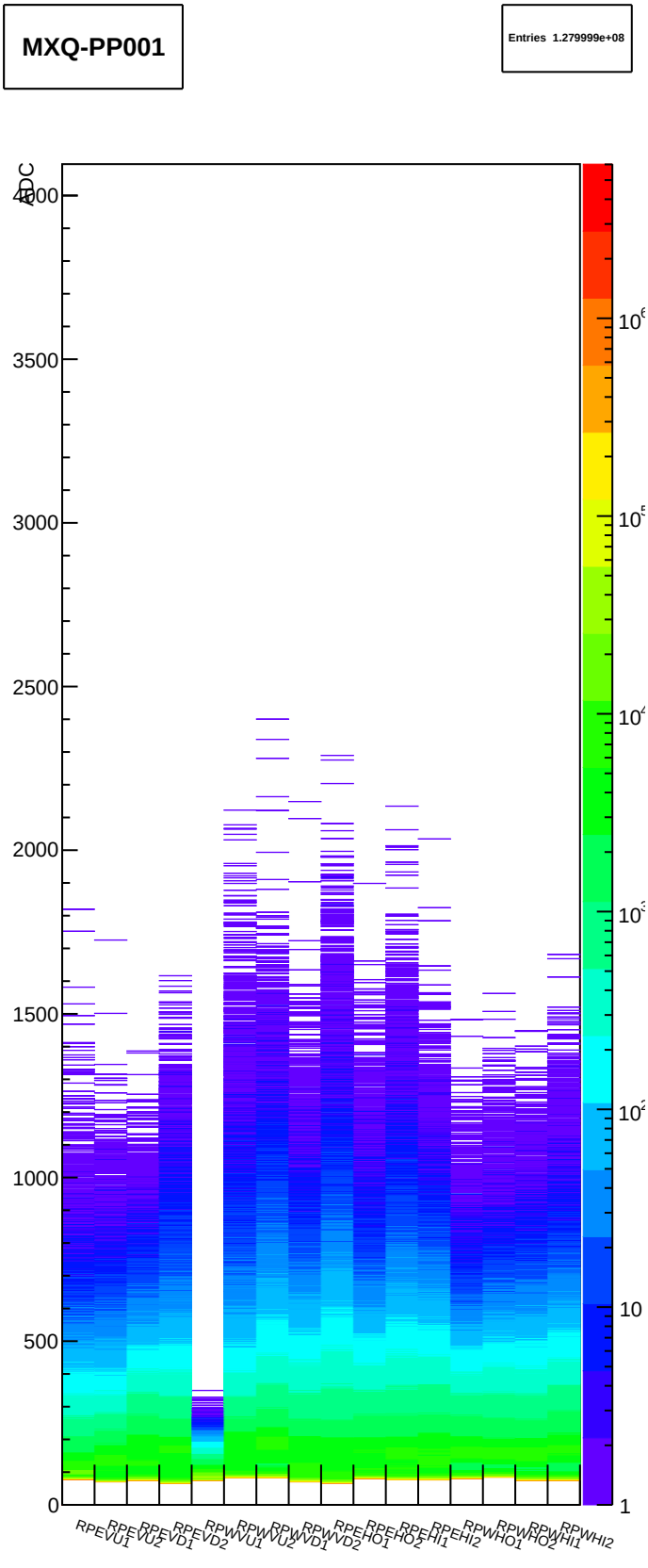

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1.599998e+07
TAC sum
1st-Best
2nd-Best
ID

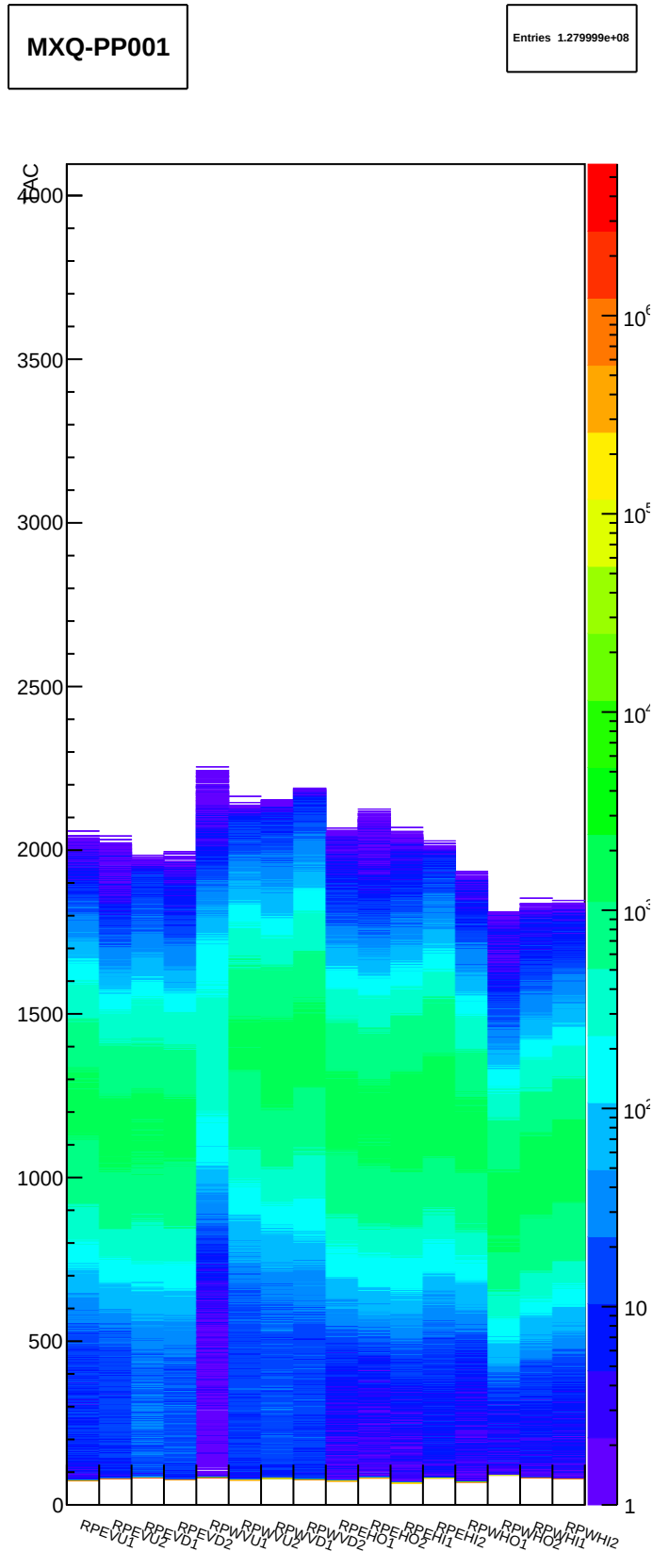

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1.599998e+07
TAC sum
1st-Best
2nd-Best
ID

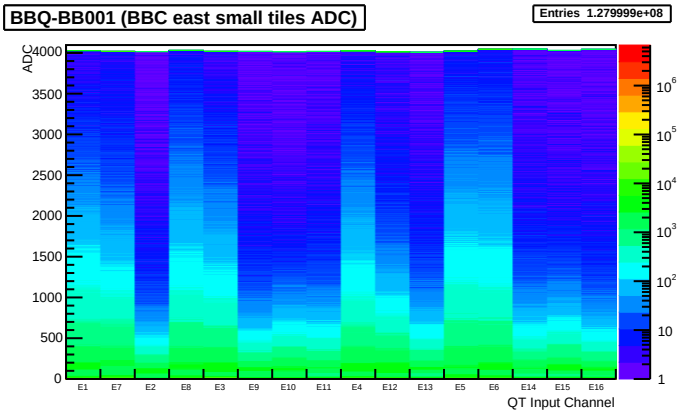

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1.599998e+07
TAC sum
1st-Best
2nd-Best
ID

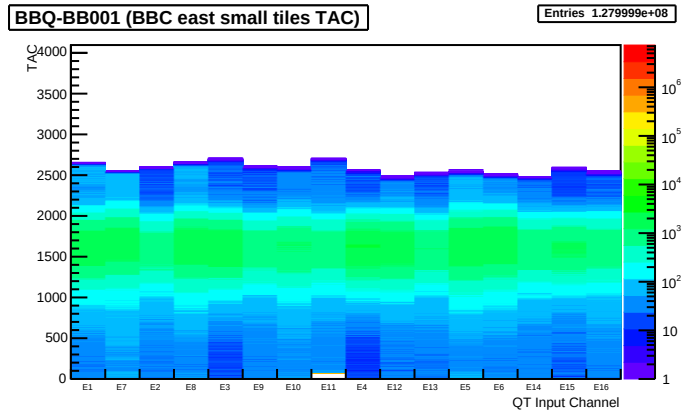

MIX-MT102 Input: VP003 Max TAC
Entries 7999992

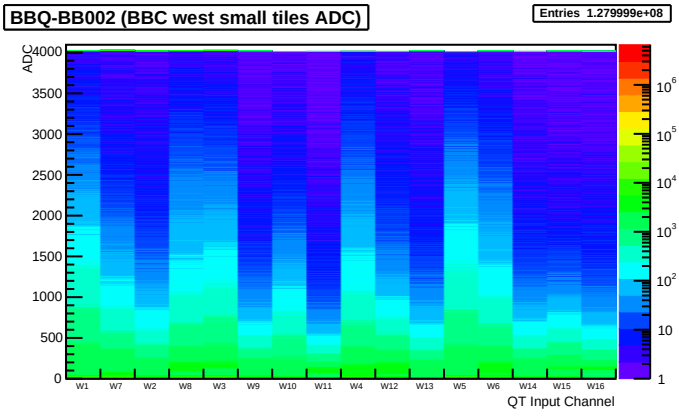

MIX-MT102 Input: VP004 Max TAC
Entries 7999992

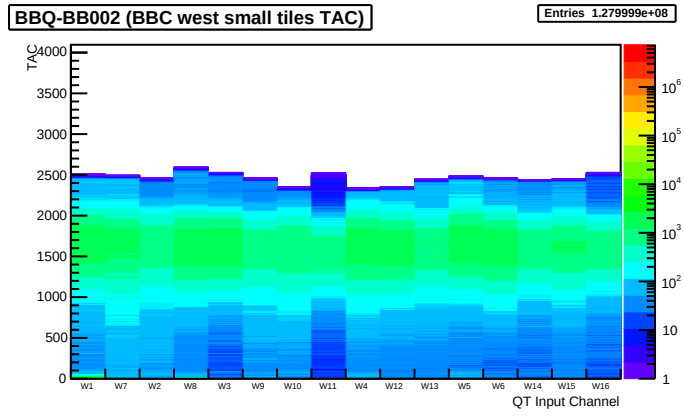

MXQ-PP001
Entries 1.279999e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

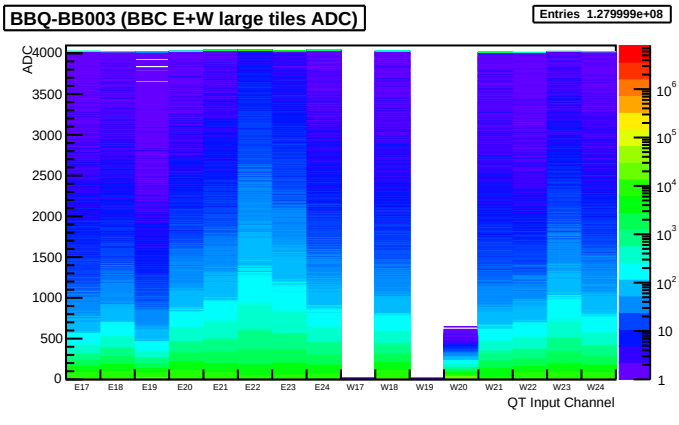

MXQ-PP001
Entries 1.279999e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

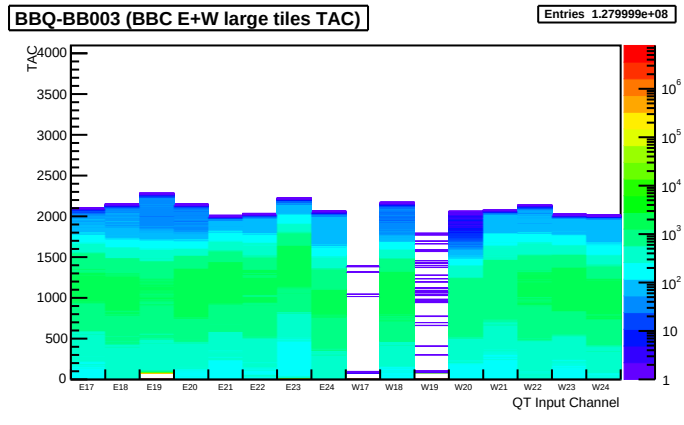

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.279999e+08
ADC
QT Input Channel

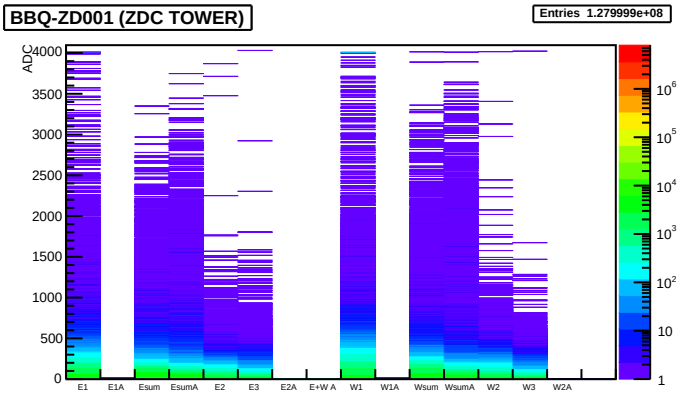

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.279999e+08
TAC
QT Input Channel

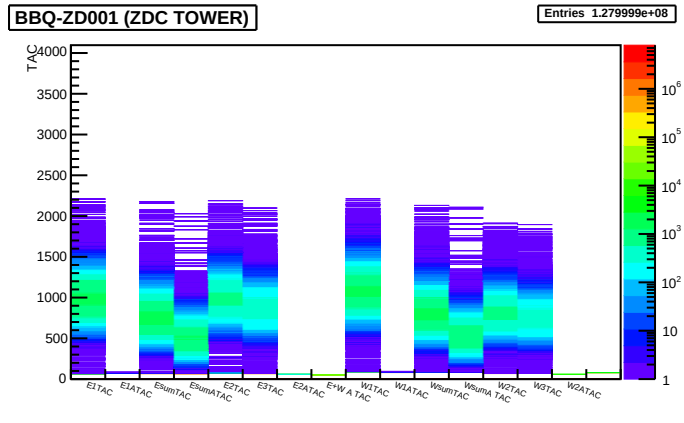

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.279999e+08
ADC
QT Input Channel

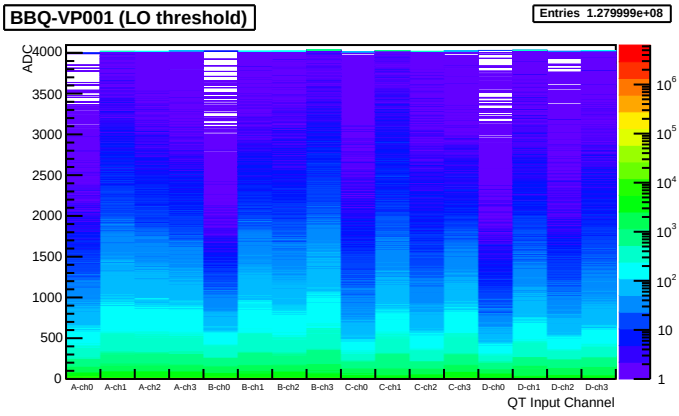

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.279999e+08
TAC
QT Input Channel

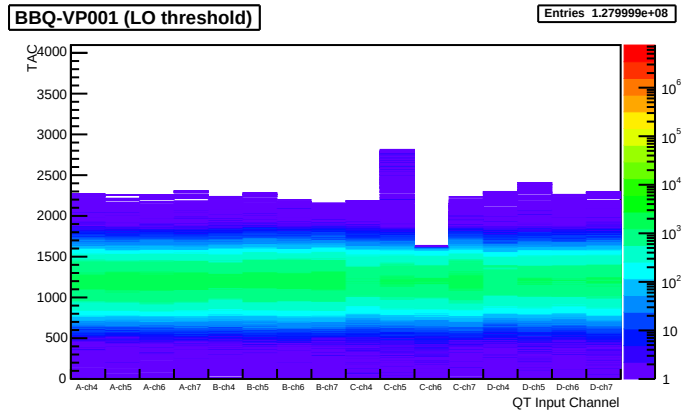

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.279999e+08
ADC
QT Input Channel

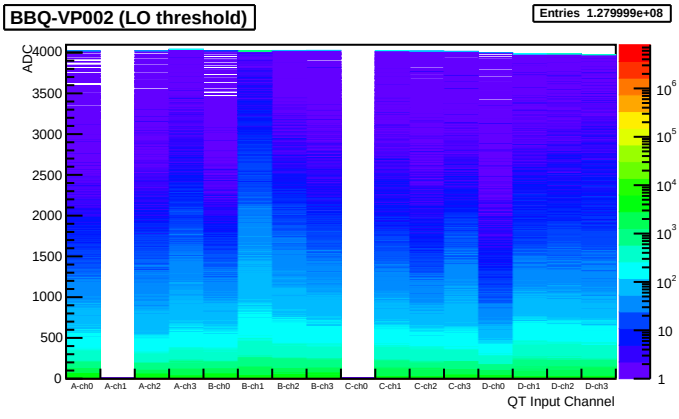

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.279999e+08
TAC
QT Input Channel

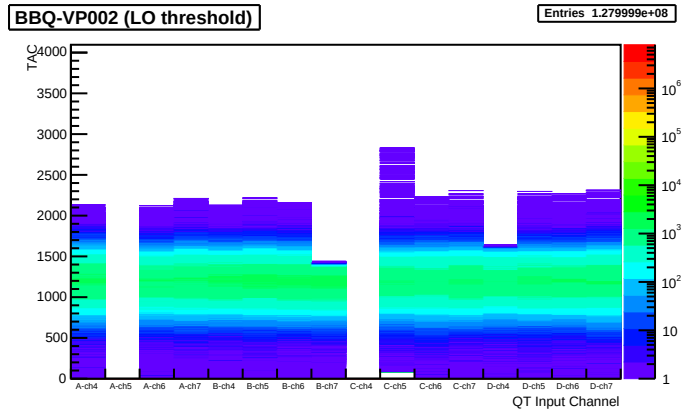

BBQ-ZD001 (ZDC TOWER)
Entries 1.279999e+08
ADC

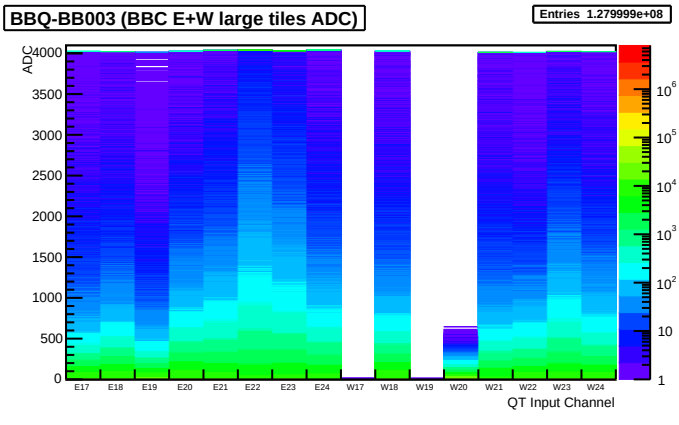

BBQ-ZD001 (ZDC TOWER)
Entries 1.279999e+08
TAC

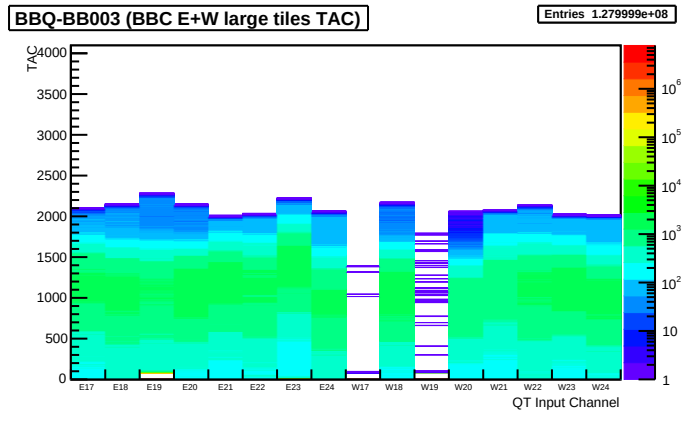

BBQ-VP001 (LO threshold)
Entries 1.279999e+08
ADC
QT Input Channel

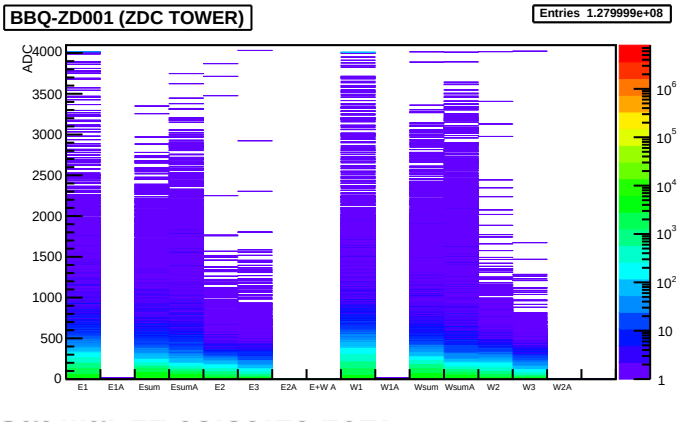

BBQ-VP001 (LO threshold)
Entries 1.279999e+08
TAC
QT Input Channel

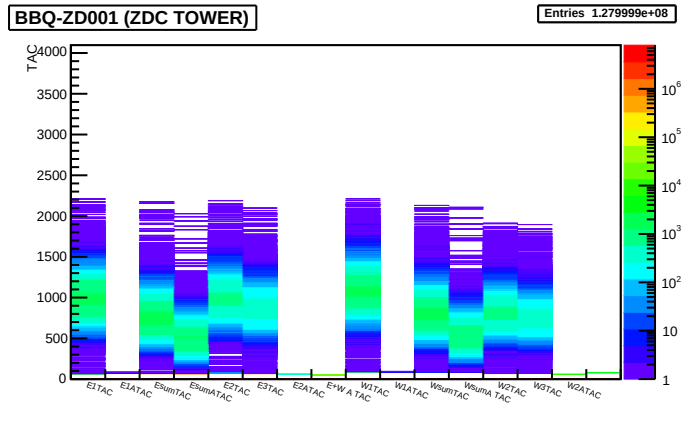

BBQ-VP002 (LO threshold)
Entries 1.279999e+08
ADC
QT Input Channel

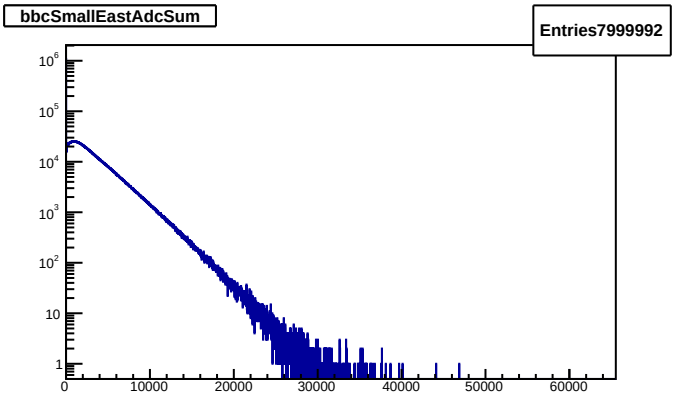

BBQ-VP002 (LO threshold)
Entries 1.279999e+08
TAC
QT Input Channel

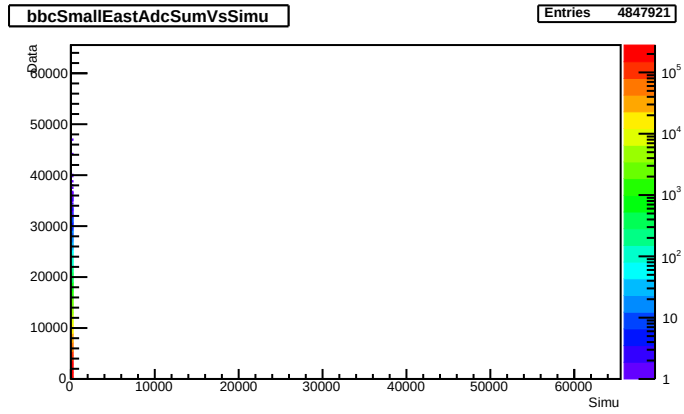

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.279999e+08
ADC
QT Input Channel

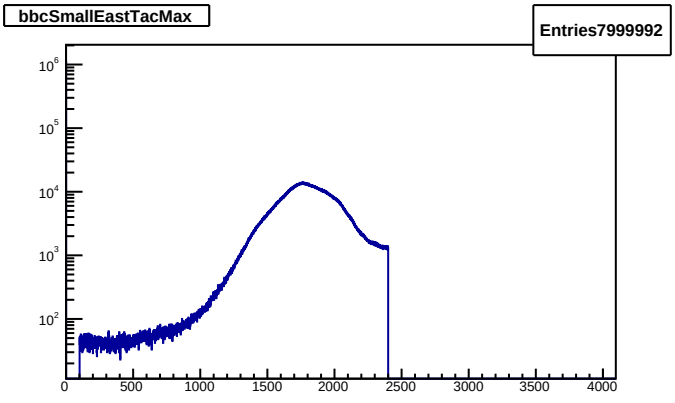

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.279999e+08
TAC
QT Input Channel

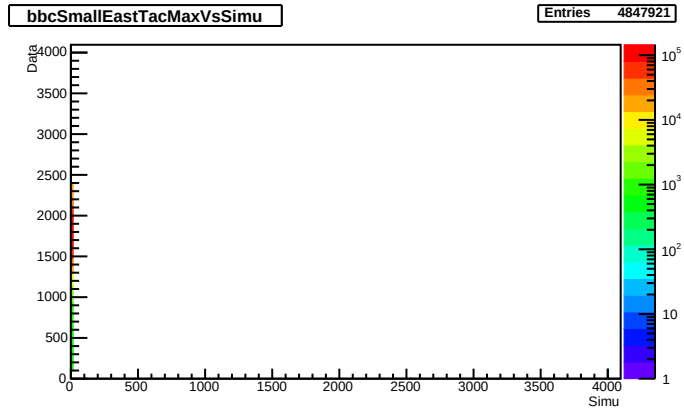

BBQ-ZD001 (ZDC TOWER)
Entries 1.279999e+08
ADC

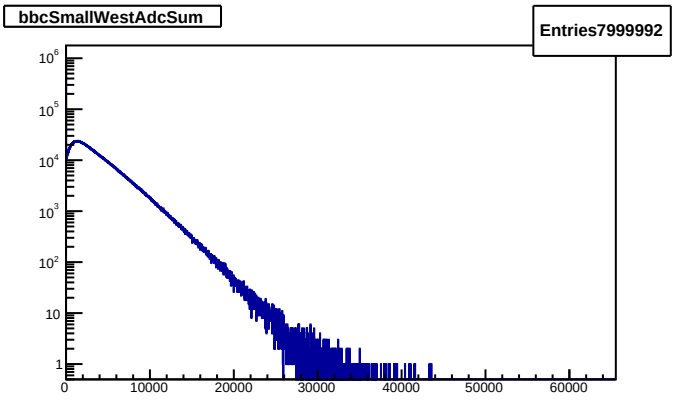

BBQ-ZD001 (ZDC TOWER)
Entries 1.279999e+08
TAC

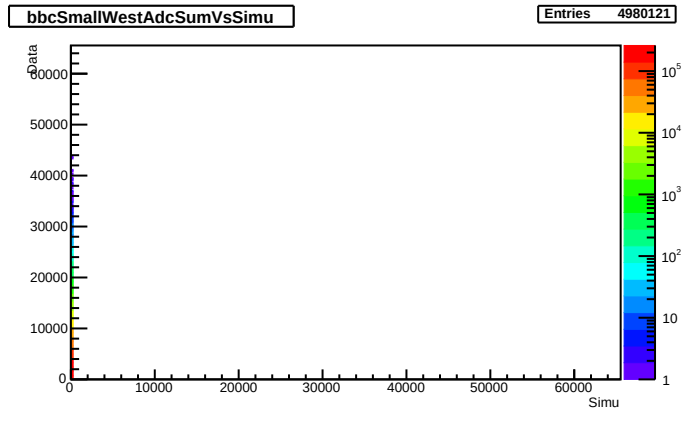

bbcSmallEastAdcSum
Entries7999992

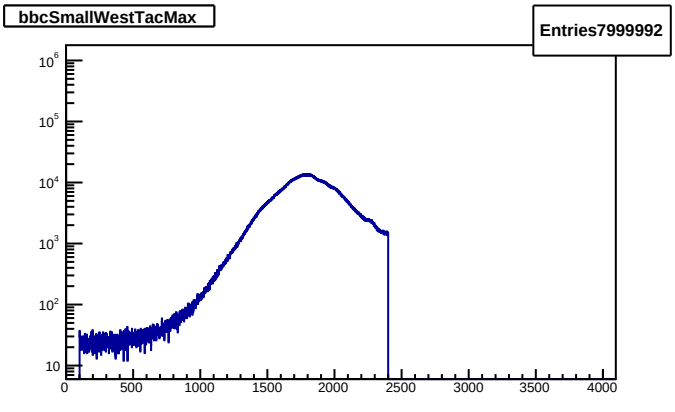

bbcSmallEastAdcSumVsSimu
Entries 4847921
Data
Simu

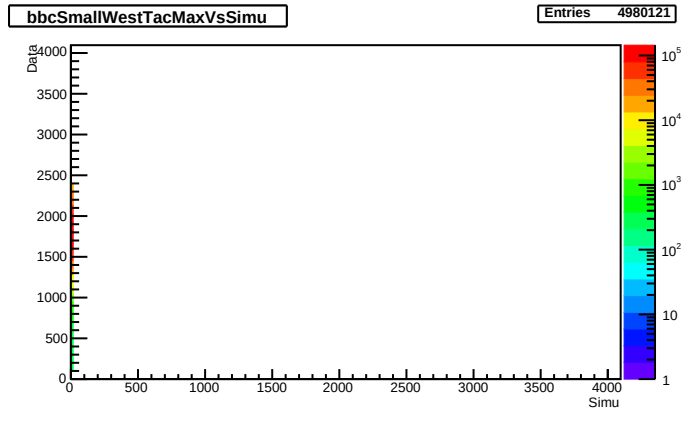

bbcSmallEastTacMax
Entries7999992

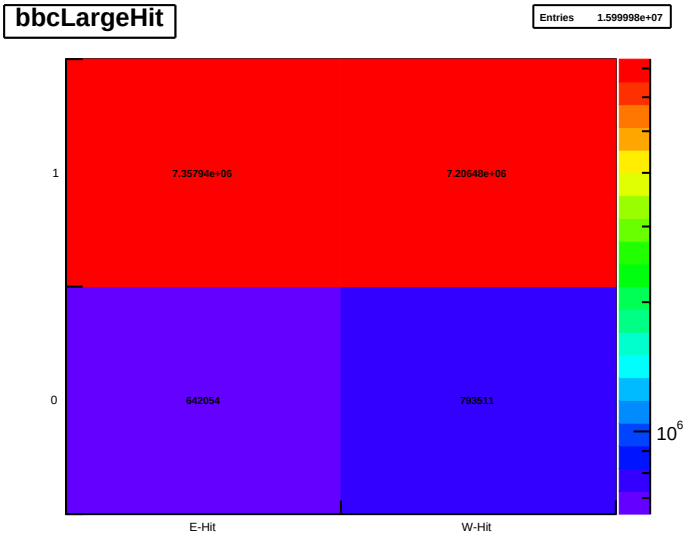

bbcSmallEastTacMaxVsSimu
Entries 4847921
Data
Simu

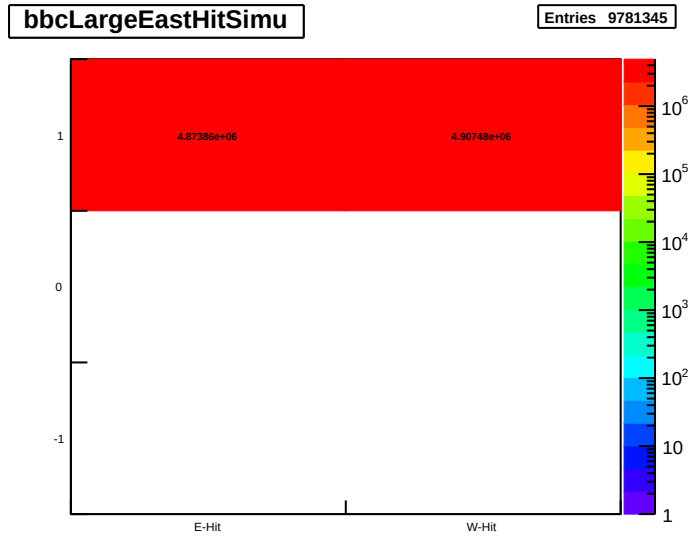

bbcSmallWestAdcSum
Entries7999992

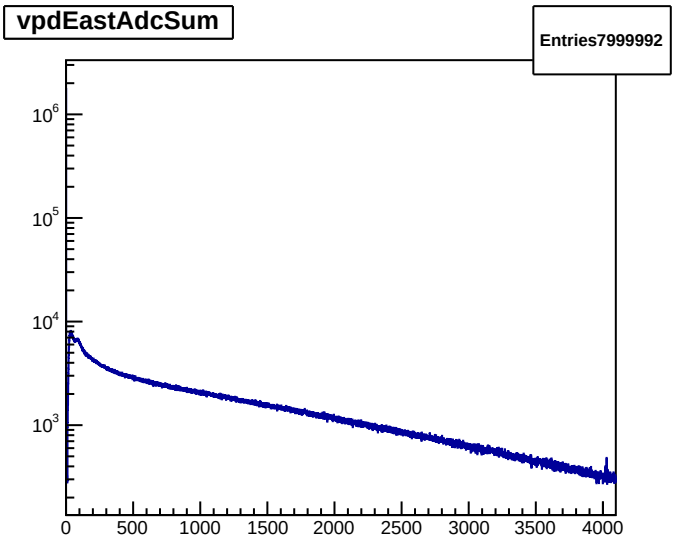

bbcSmallWestAdcSumVsSimu
Entries 4980121
Data
Simu

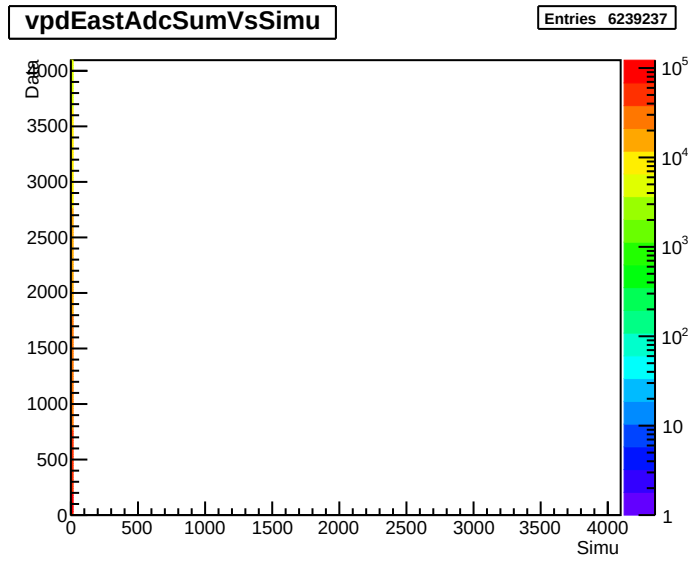

bbcSmallWestTacMax
Entries7999992

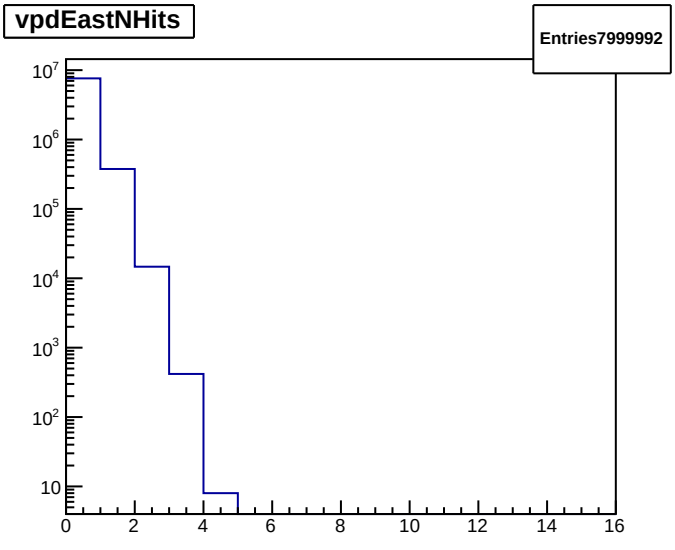

bbcSmallWestTacMaxVsSimu
Entries 4980121
Data
Simu

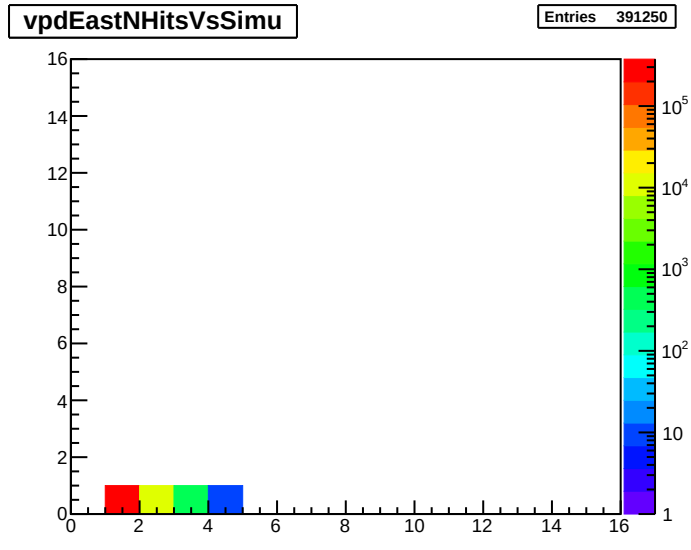

bbcLargeHit
Entries 1.599998e+07
1
0
7.35794e+06
7.20648e+06
642054
793511
E-Hit
W-Hit
10^6

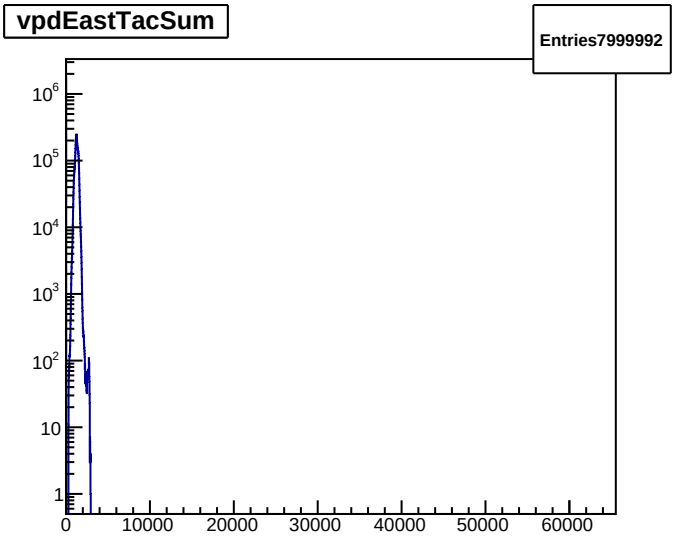

bbcLargeEastHitSimu
Entries 9781345
1
0
-1
4.87386e+06
4.90748e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

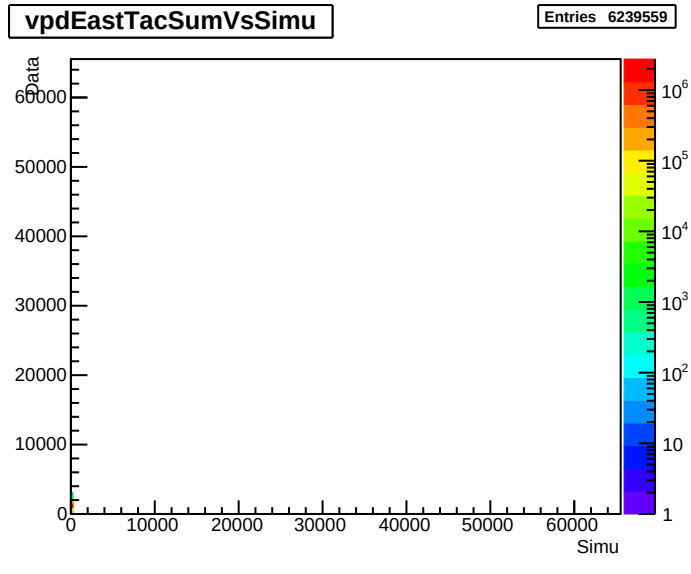

vpdEastAdcSum
Entries7999992

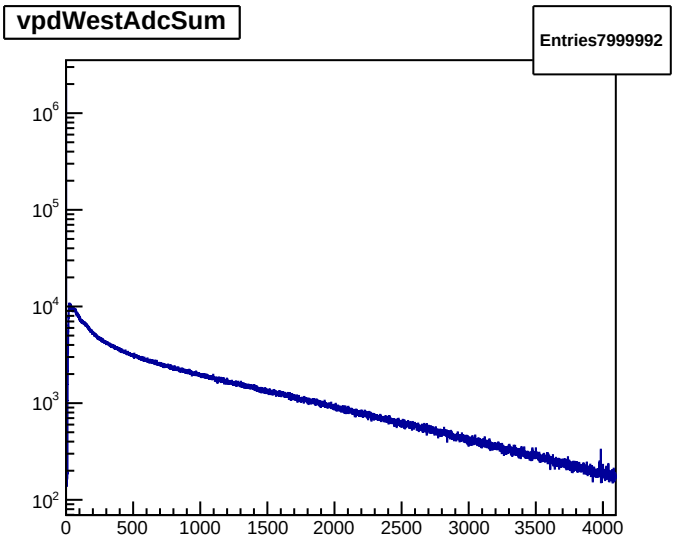

vpdEastAdcSumVsSimu
Entries 6239237
Data
Simu

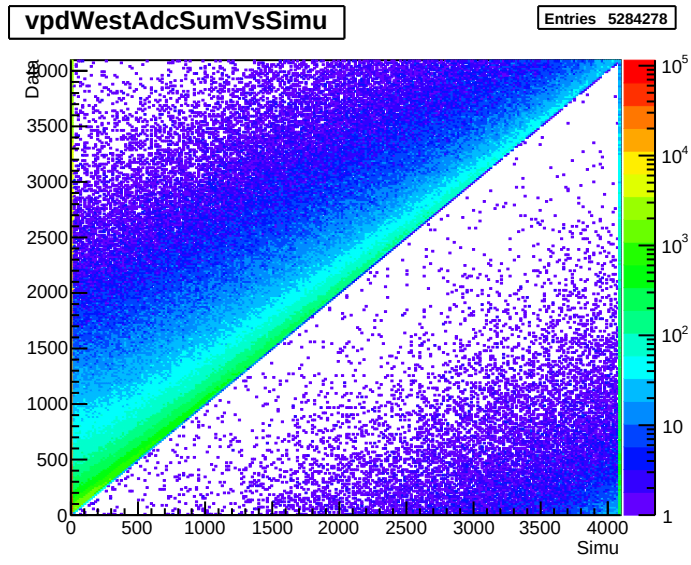

vpdEastNHits
Entries7999992

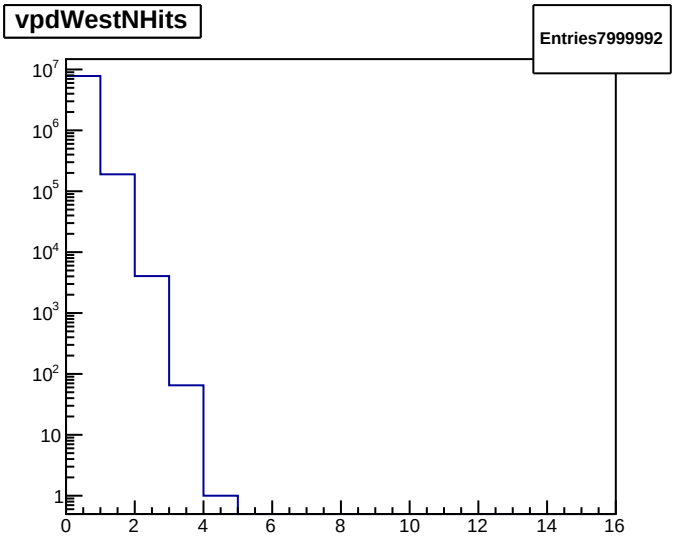

vpdEastNHitsVsSimu
Entries 391250

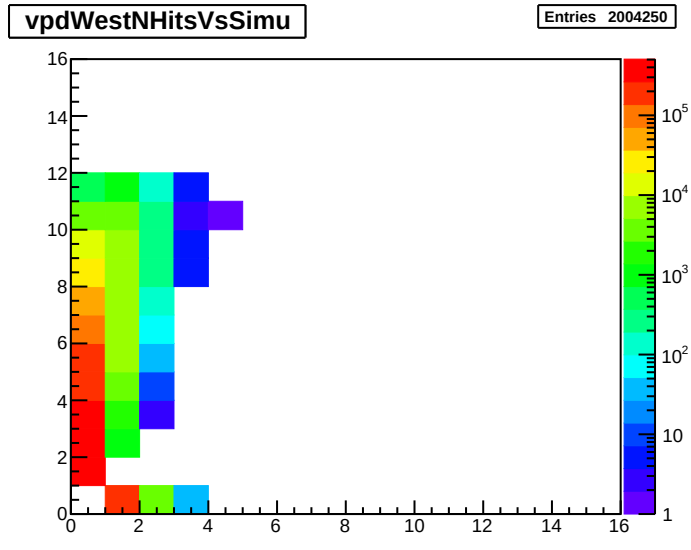

vpdEastTacSum
Entries7999992

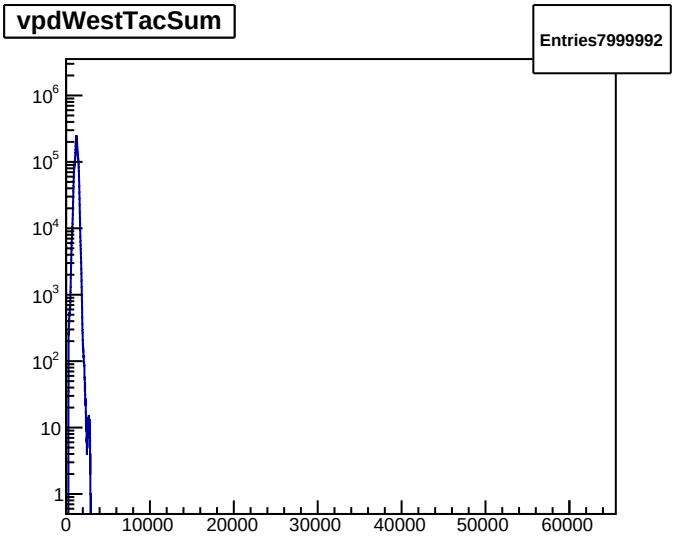

vpdEastTacSumVsSimu
Entries 6239559
Data
Simu

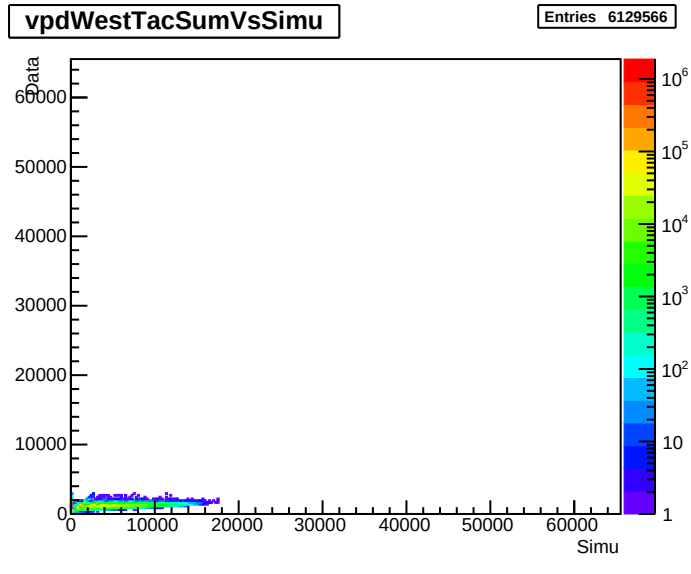

vpdWestAdcSum
Entries7999992

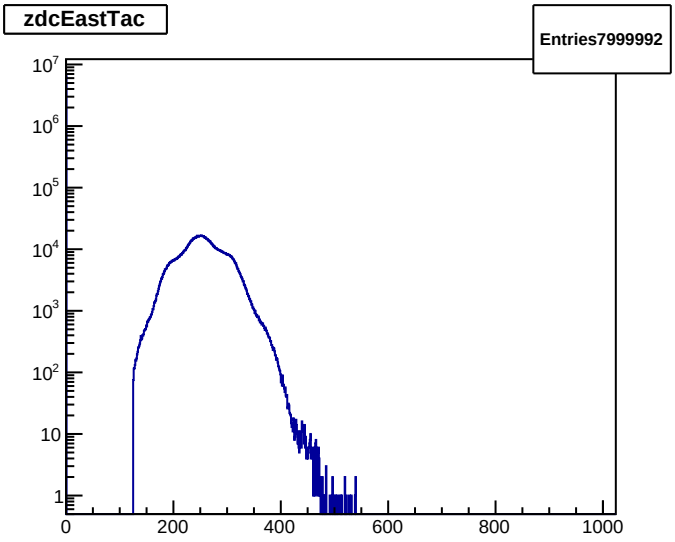

vpdWestAdcSumVsSimu
Entries 5284278
Data
Simu

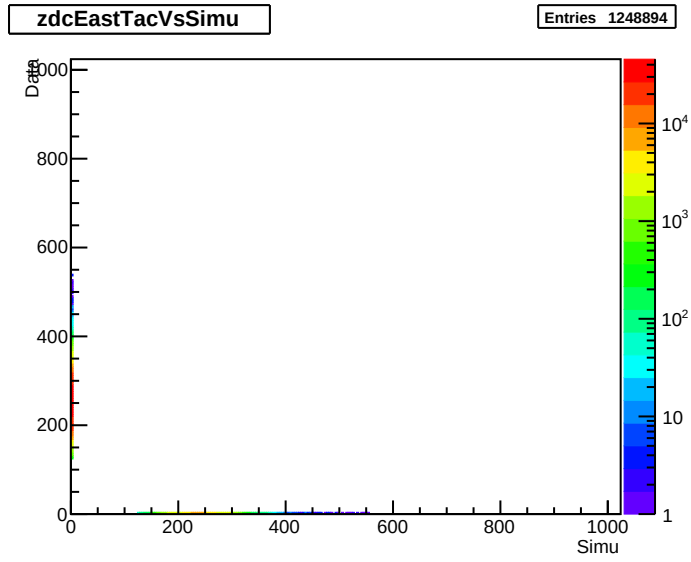

vpdWestNHits
Entries7999992

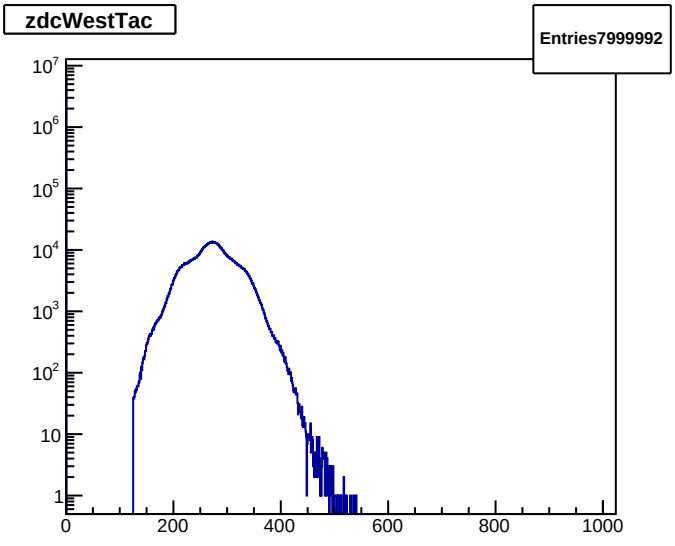

vpdWestNHitsVsSimu
Entries 2004250

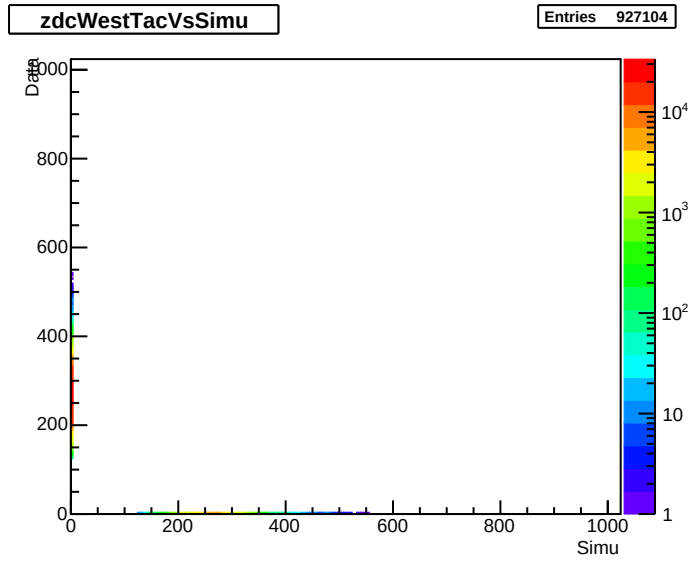

vpdWestTacSum
Entries7999992

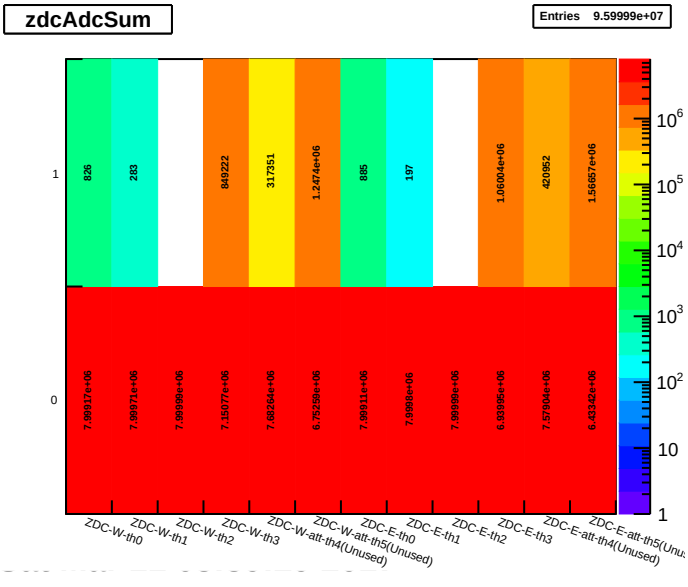

vpdWestTacSumVsSimu
Entries 6129566
Data
Simu

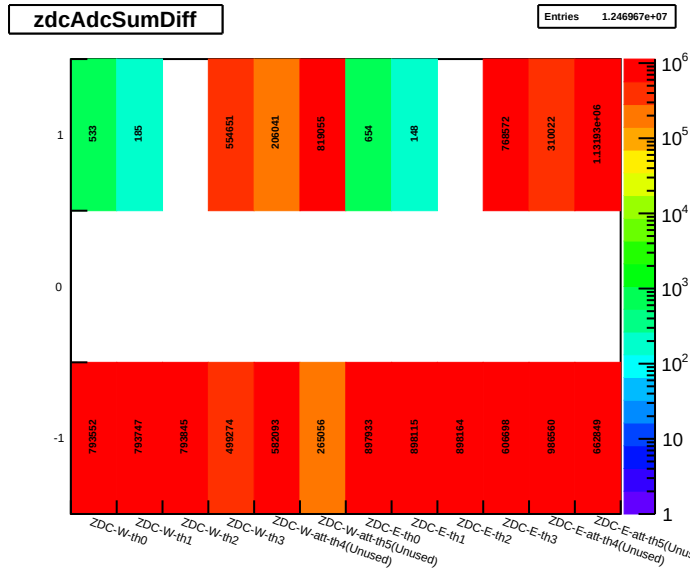

zdcEastTac
Entries7999992

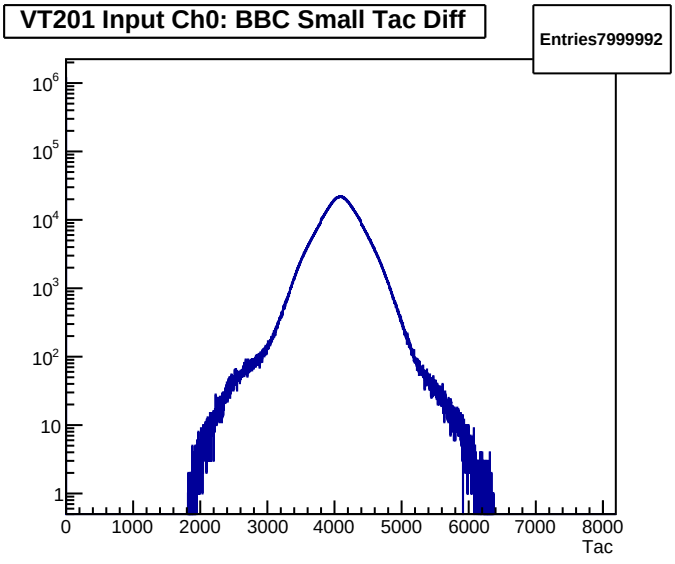

zdcEastTacVsSimu
Entries 1248894
Data
Simu

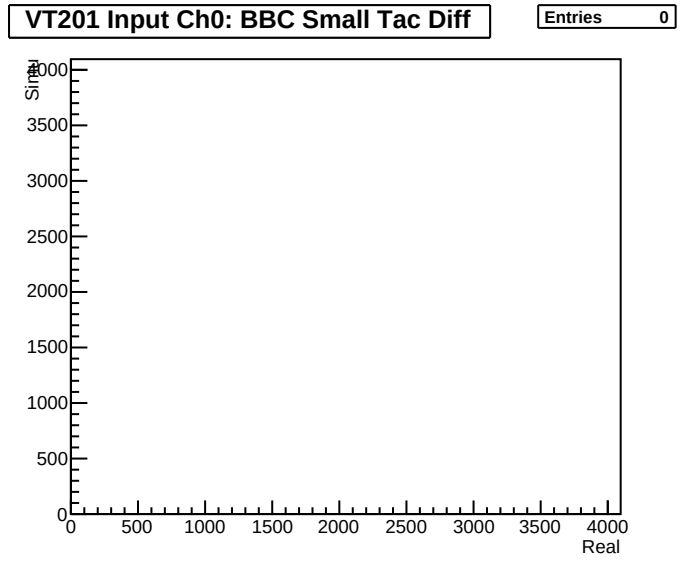

zdcWestTac
Entries7999992

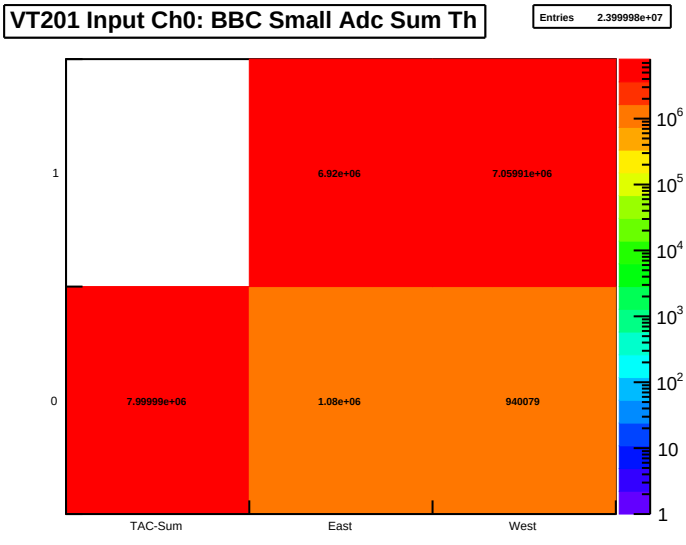

zdcWestTacVsSimu
Entries 927104
Data
Simu

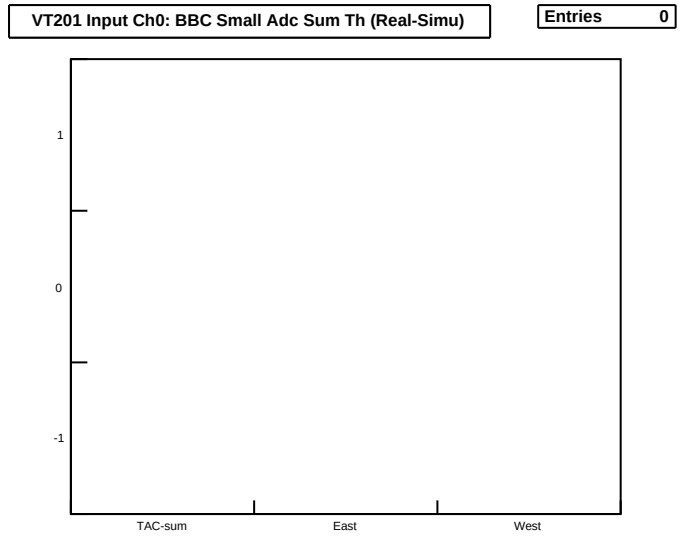

zdcAdcSum
Entries 9.59999e+07
826
283
849222
317351
1.2474e+06
865
197
1.06004e+06
420952
1.56657e+06
7.99917e+06
7.99971e+05
7.99998e+06
7.15077e+06
7.68264e+06
6.75259e+06
7.99911e+06
7.9998e+06
7.99999e+05
6.83095e+06
7.57904e+06
6.43342e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

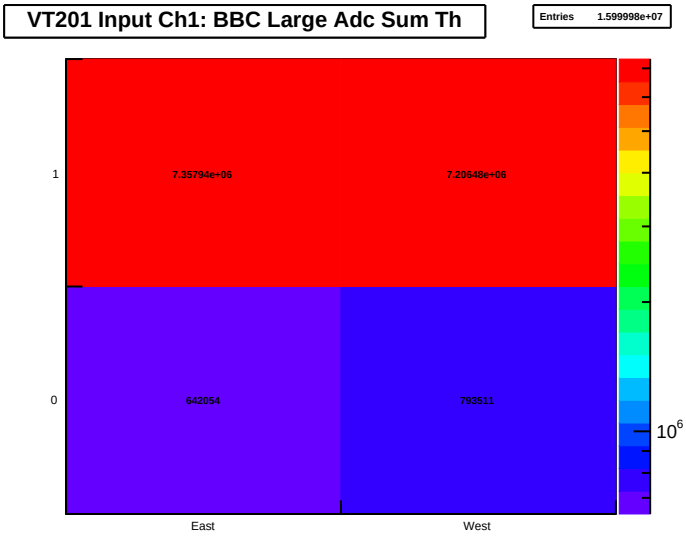

zdcAdcSumDiff
Entries 1.246967e+07
533
185
554651
206041
819055
654
148
768572
310022
1.13193e+06
793552
793747
793845
492274
582093
265056
897933
898115
898164
606698
986560
662849
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

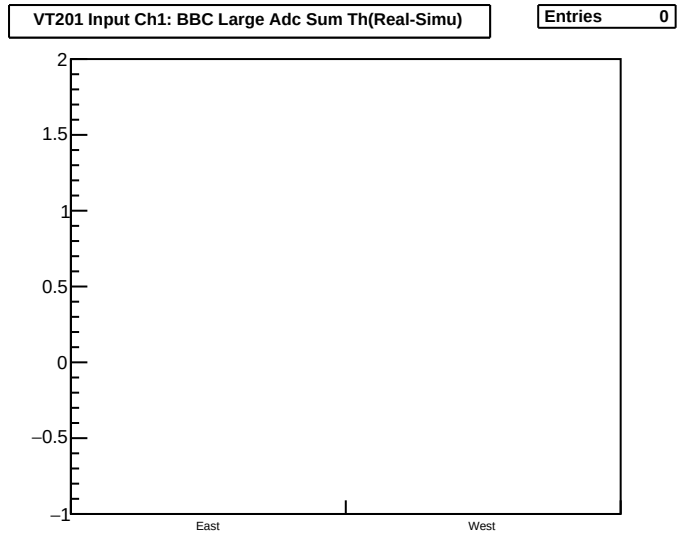

VT201 Input Ch0: BBC Small Tac Diff
Entries7999992
Tac


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

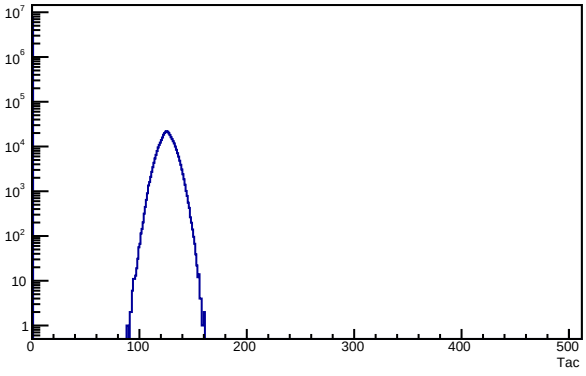

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.399998e+07
6.92e+06
7.05991e+06
7.99999e+06
1.08e+06
940079
TAC-Sum
East
West


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

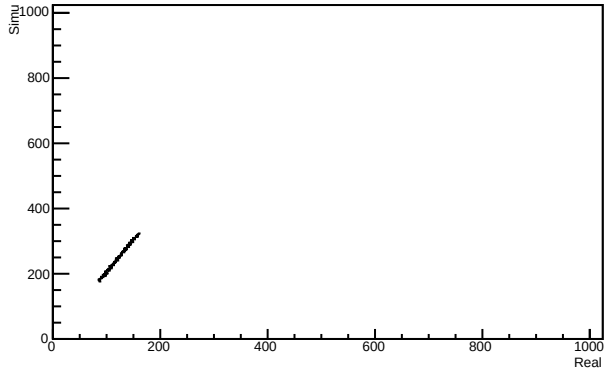

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.599998e+07
7.35794e+06
7.20648e+06
642054
793511
East
West


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

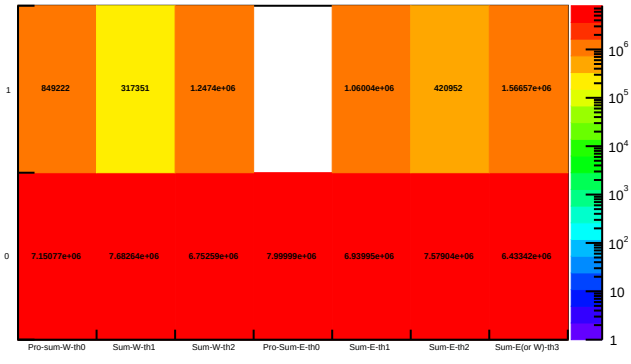
VT201 Input Ch2: ZDC Tac Diff



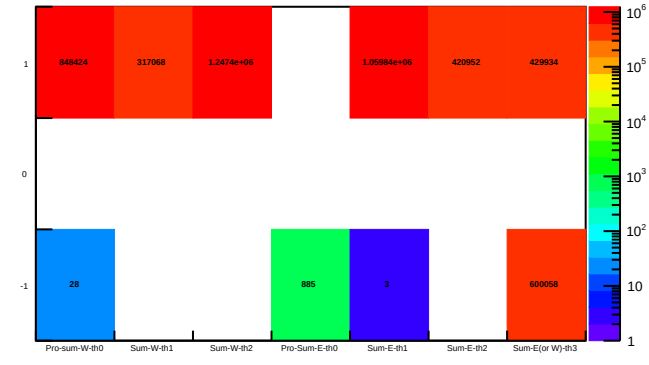
VT201 Input Ch2: ZDC Tac Diff



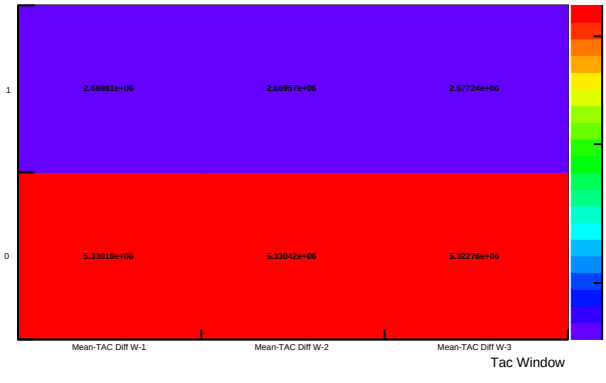
VT201 Input Ch2: ZDC Adc Sum Th



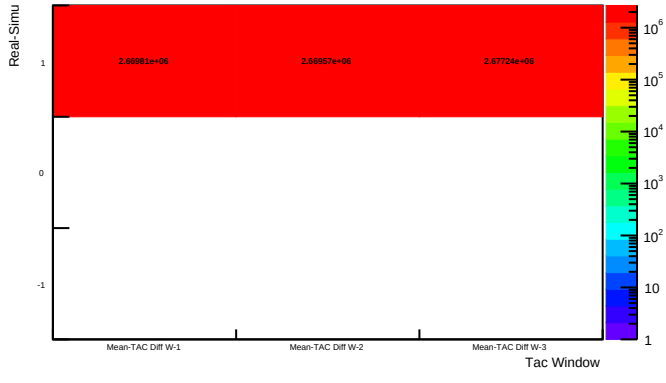
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



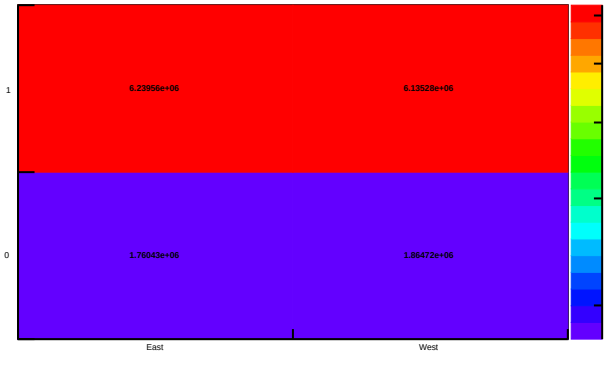
VT201 Input Ch4: VPD Tac Diff



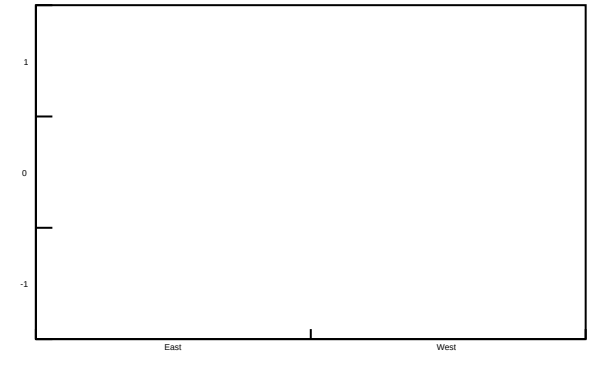
VT201 Input Ch4: VPD Tac Diff

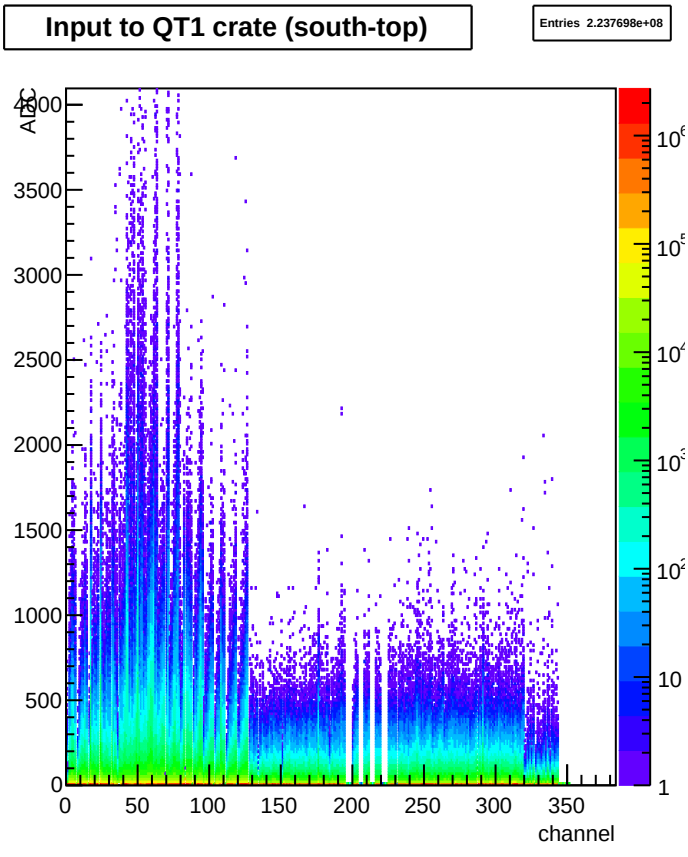


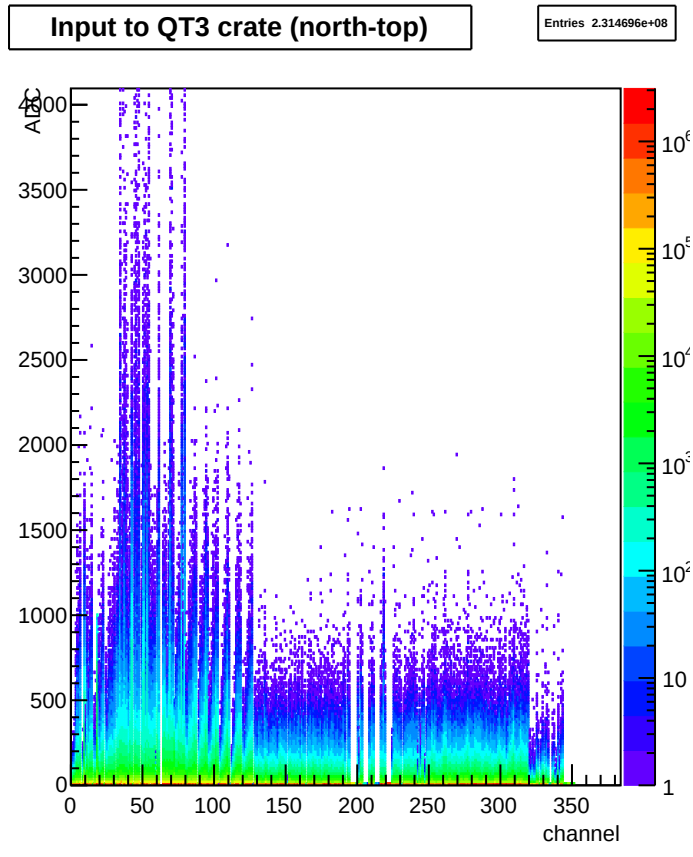
VT201 Input Ch4: VPD Adc Sum Th

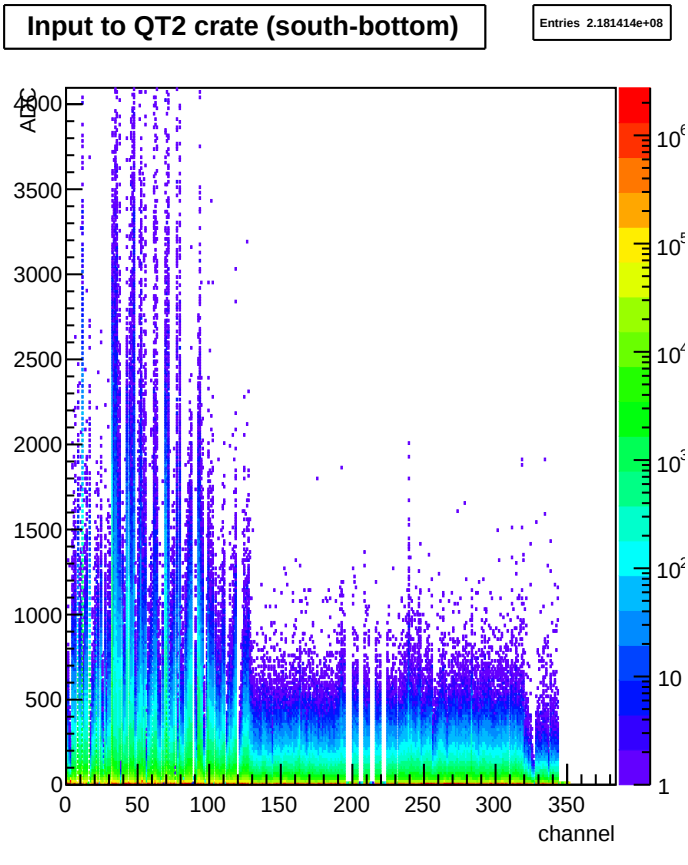


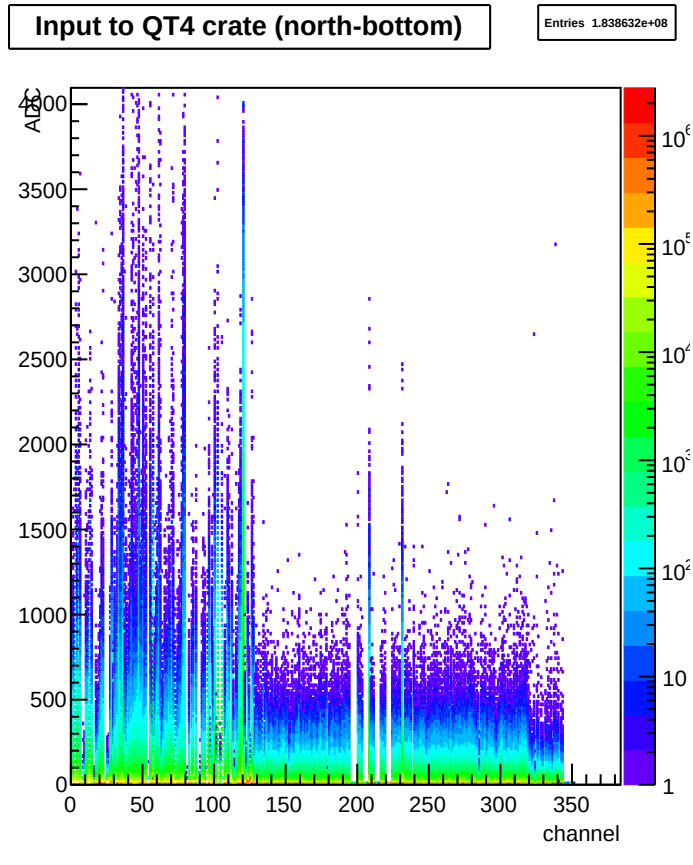
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

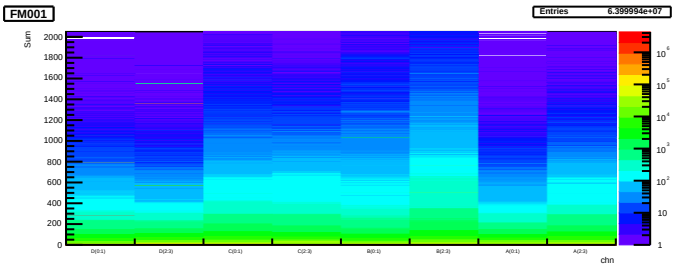


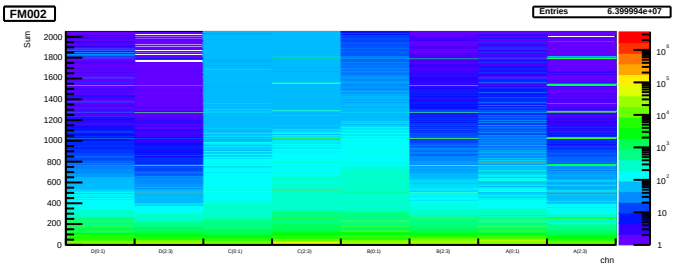

Input to QT1 crate (south-top)
Entries 2.237698e+08
ADC
channel

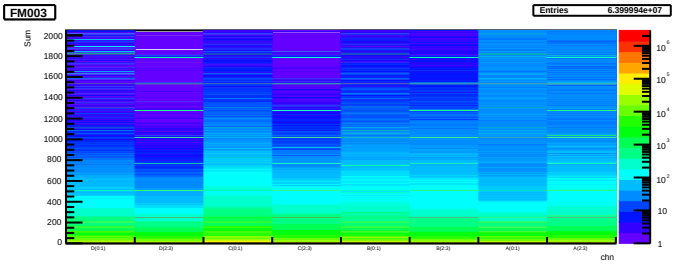

Input to QT3 crate (north-top)
Entries 2.314696e+08
ADC
channel

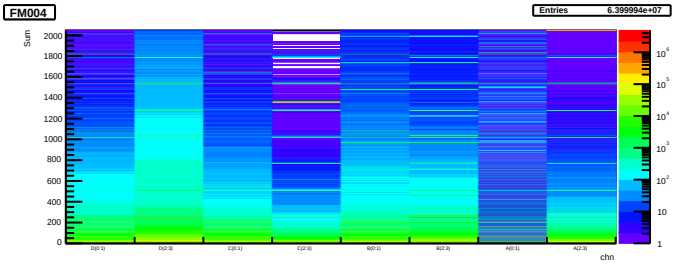

Input to QT2 crate (south-bottom)
Entries 2.181414e+08
ADC
channel

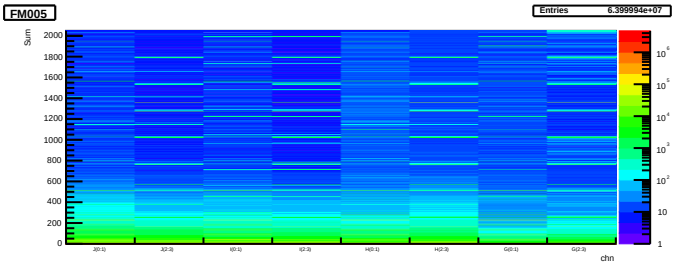

Input to QT4 crate (north-bottom)
Entries 1.838632e+08
ADC
channel

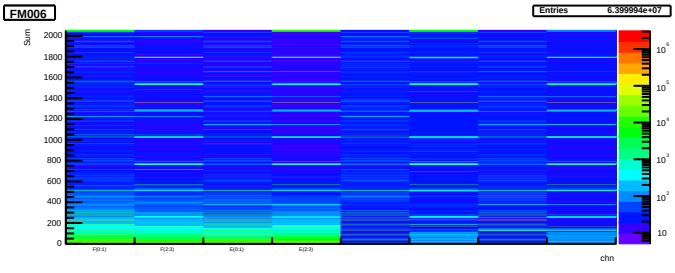

FM001
Entries 6.399994e+07
Sum
chn


FM002
Entries 6.399994e+07
Sum
chn


FM003
Entries 6.399994e+07
Sum
chn


FM004
Entries 6.399994e+07
Sum
chn


FM005
Entries 6.399994e+07
Sum
chn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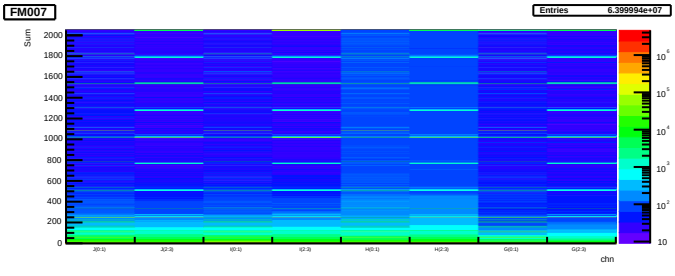
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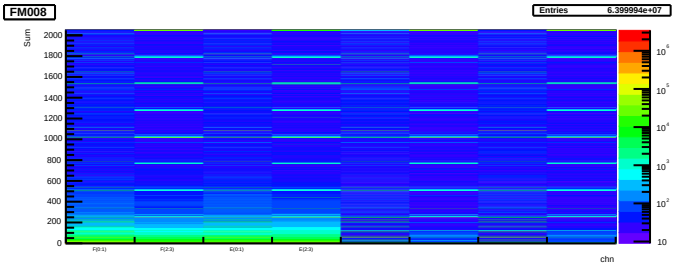
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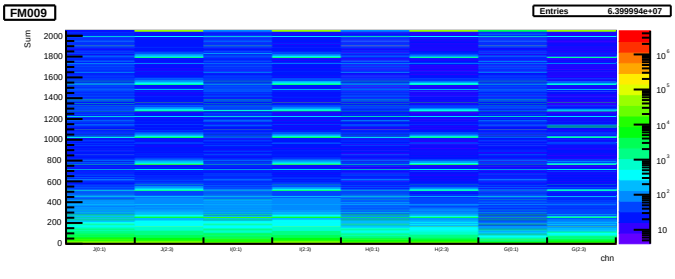
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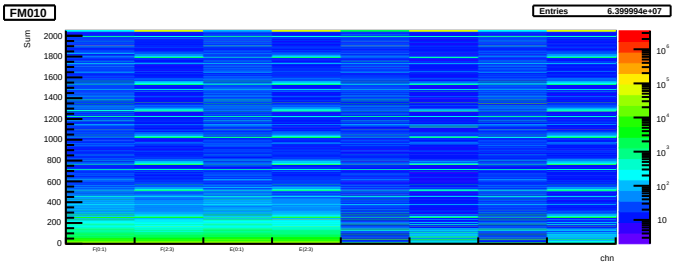
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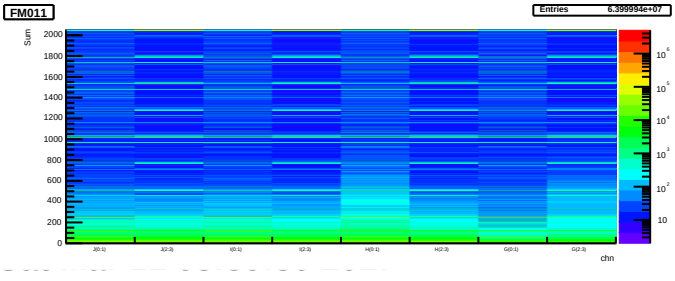
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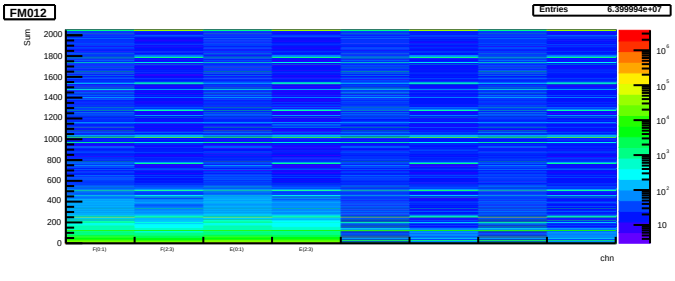
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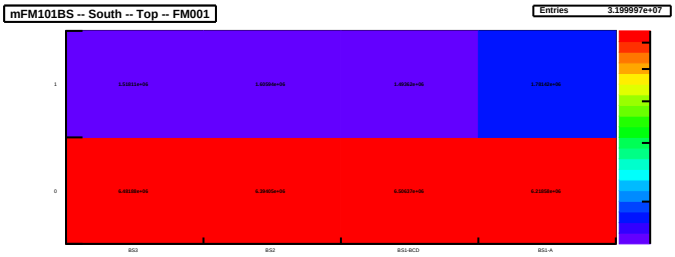
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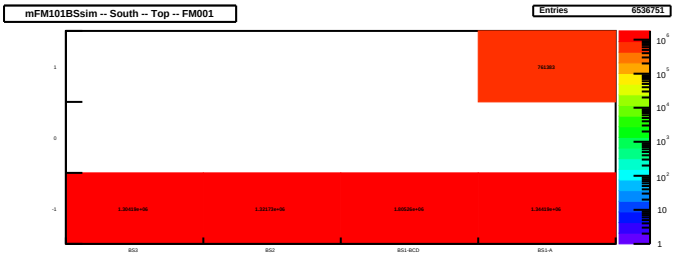
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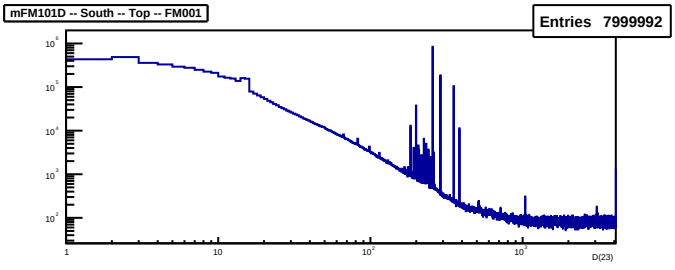
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Entries 7999992
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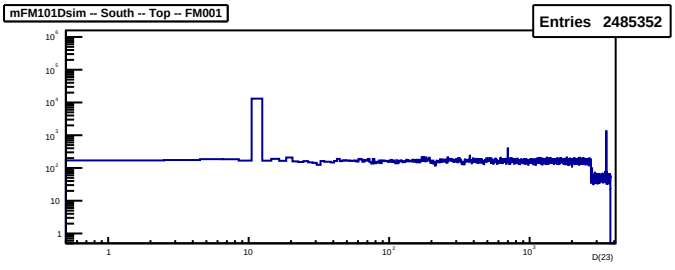
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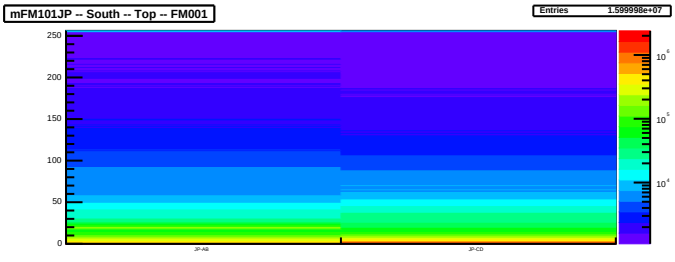
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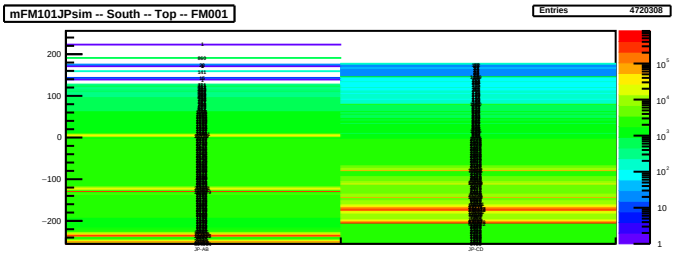
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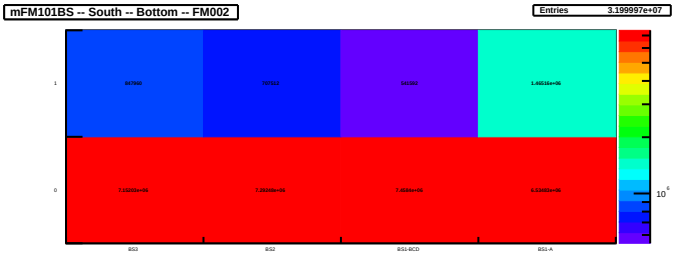
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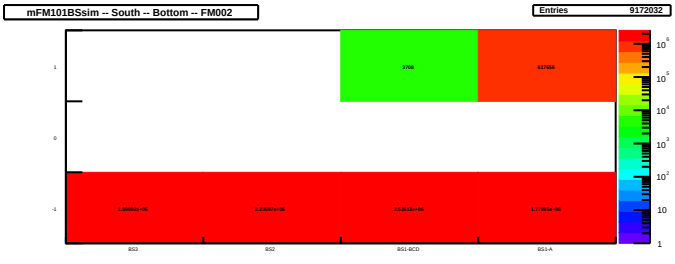
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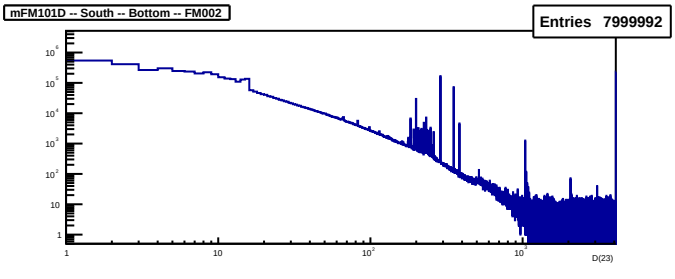
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Entries 7999992
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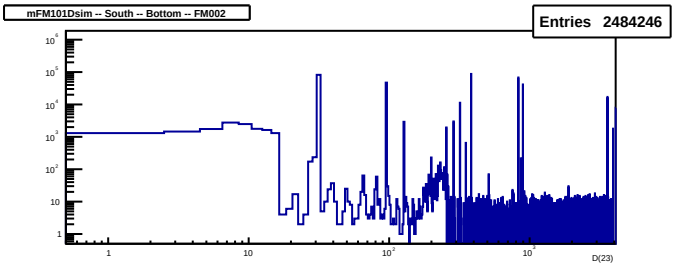
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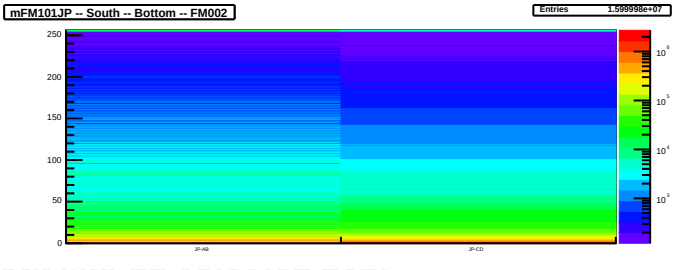
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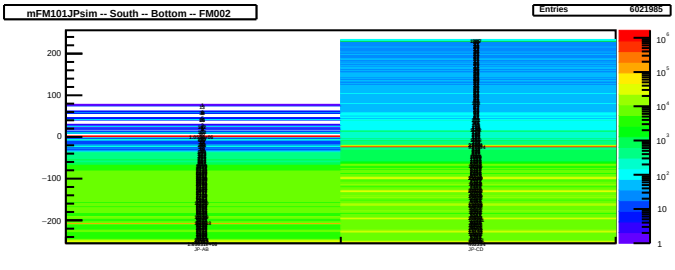
Entries 1.599998e+07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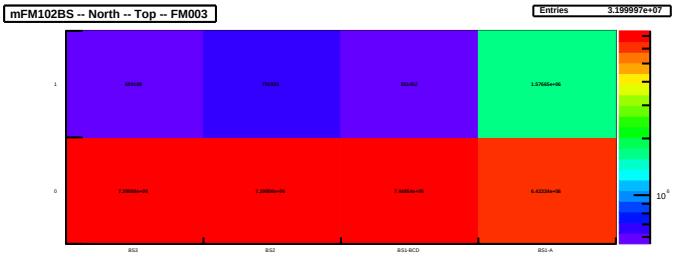
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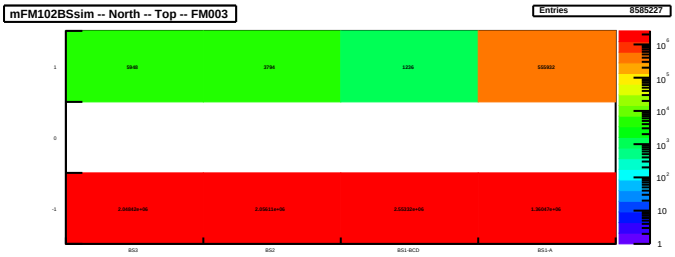
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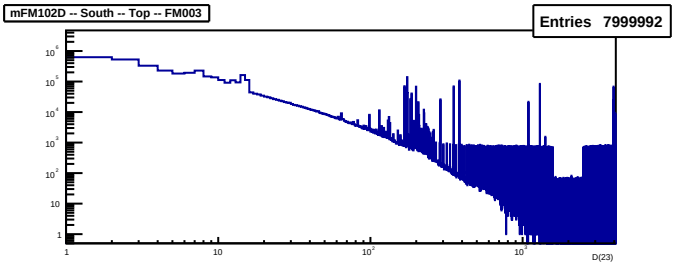
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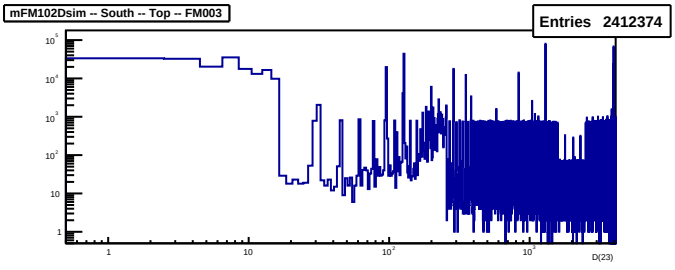
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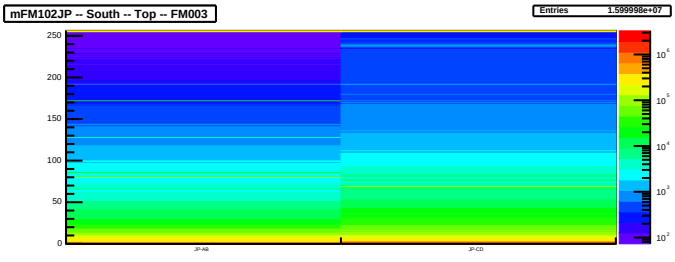
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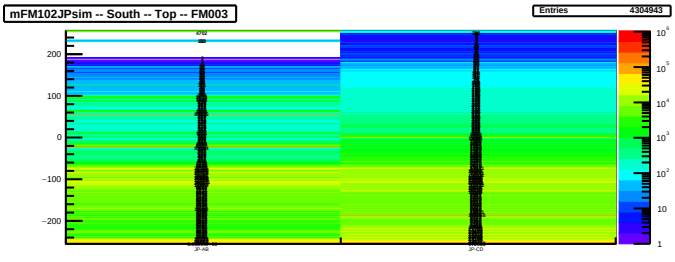
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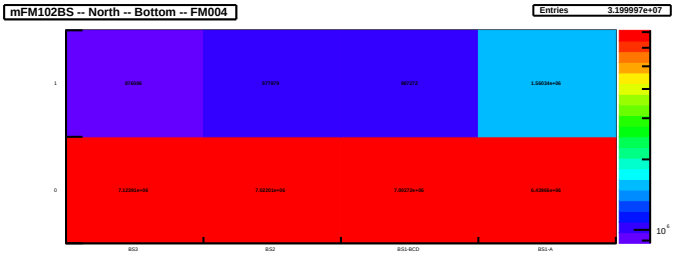
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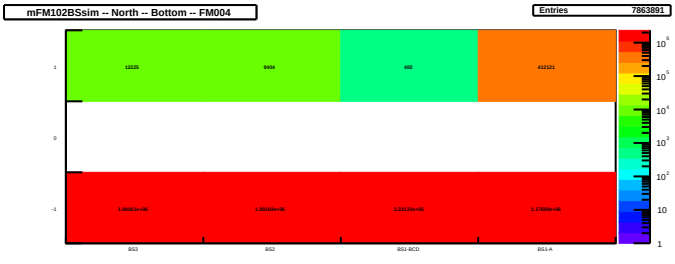
Entries 3.199997e+07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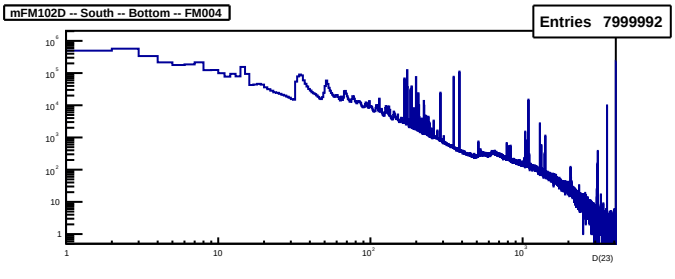
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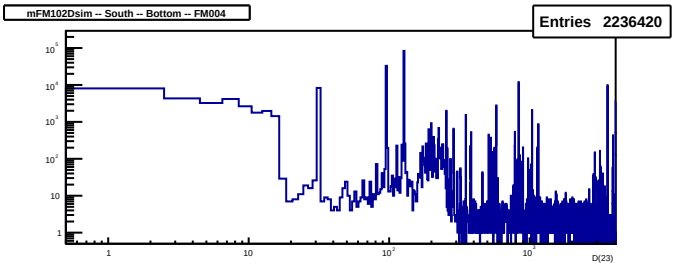
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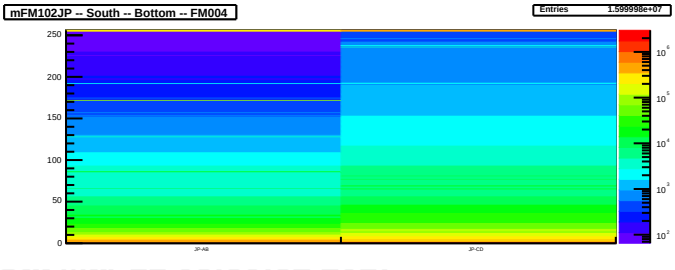
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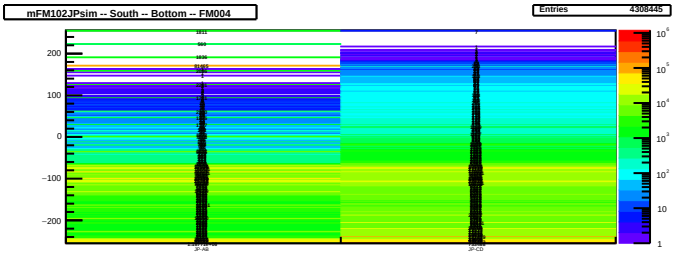
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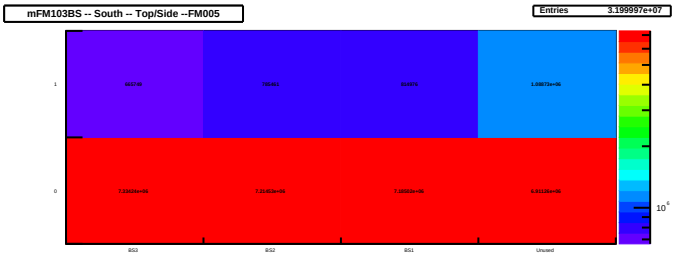
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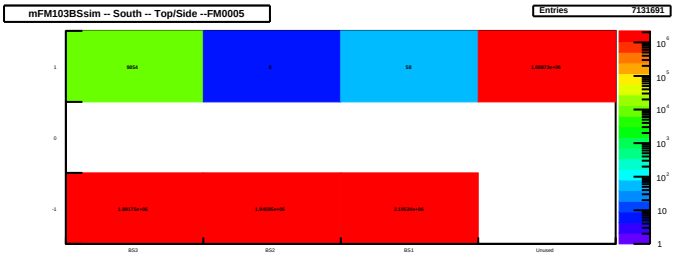
Entries 3.199997e+07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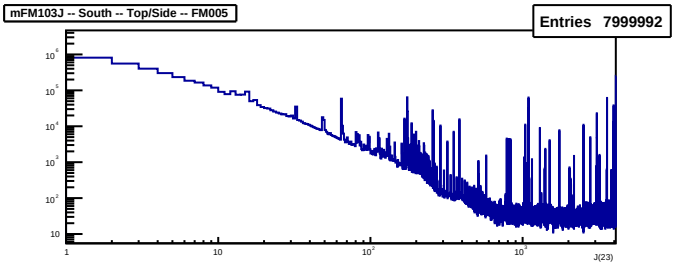
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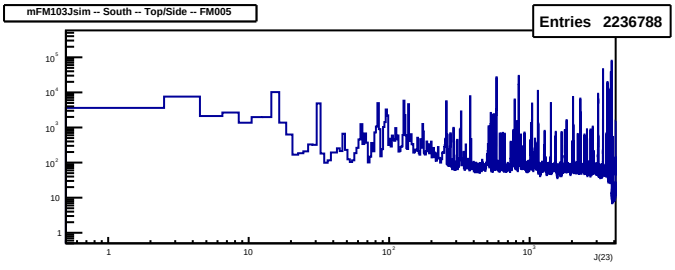
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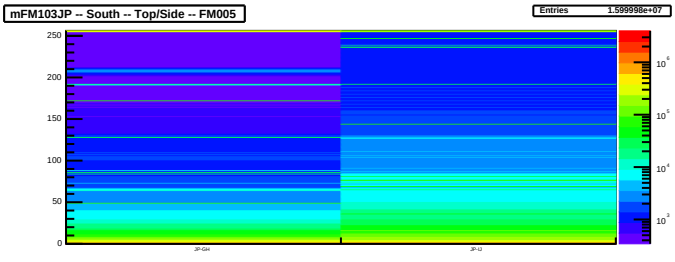
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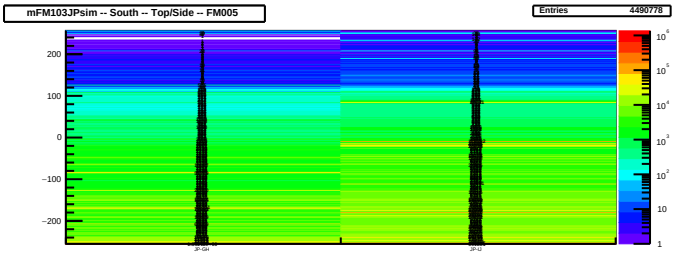
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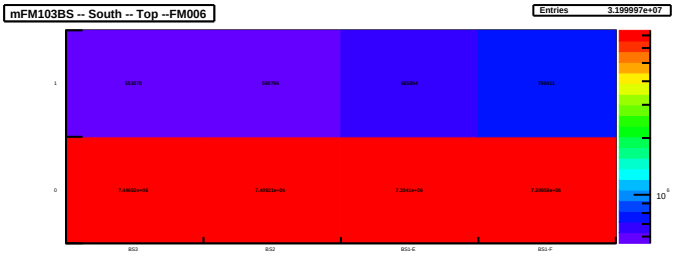
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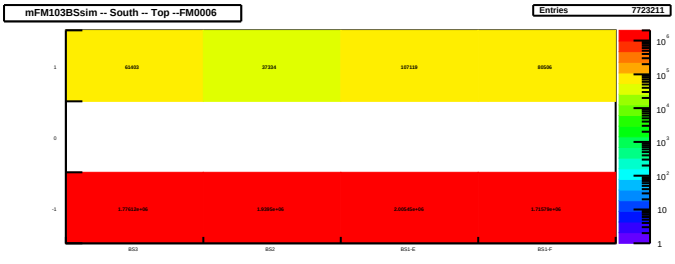
Entries 3.199997e+07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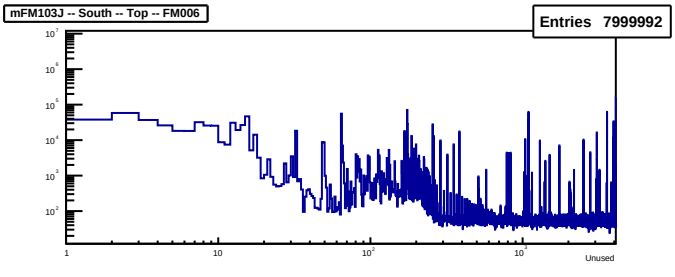
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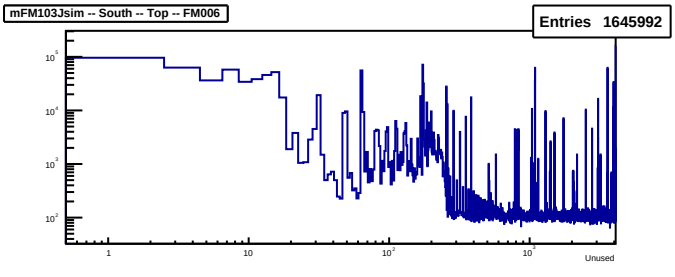
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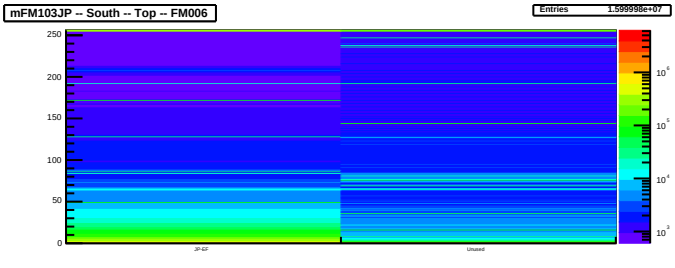
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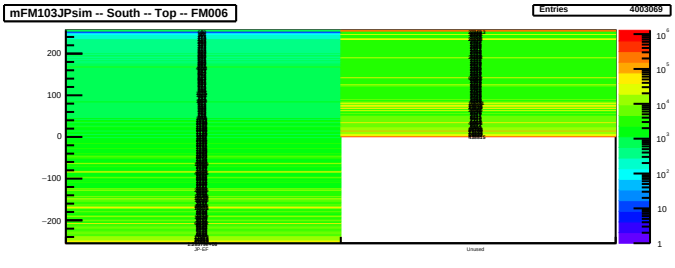
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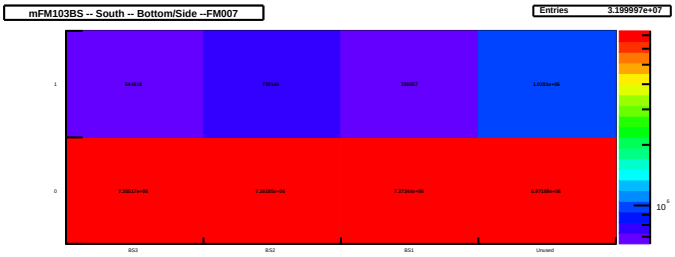
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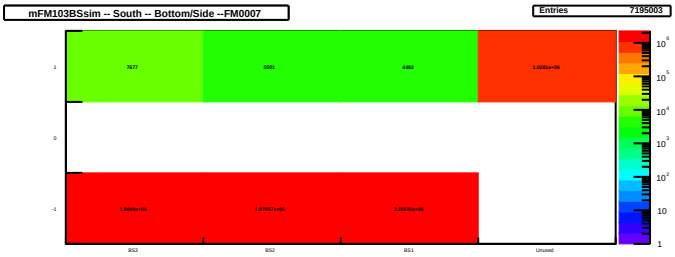
Entries 3.199997e+07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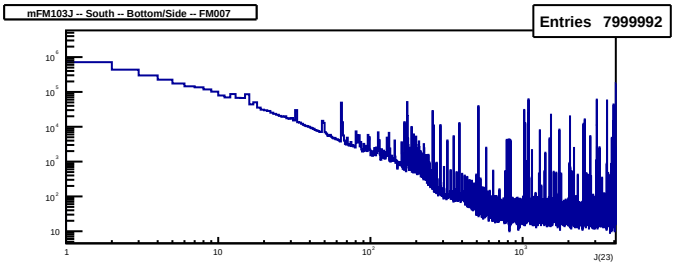
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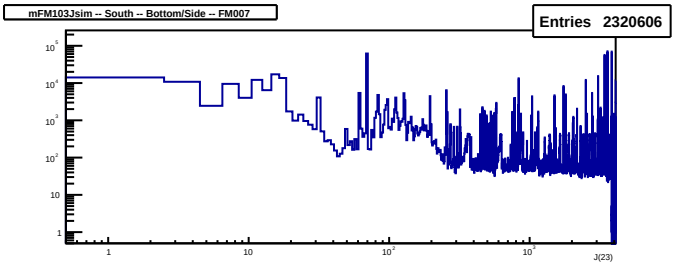
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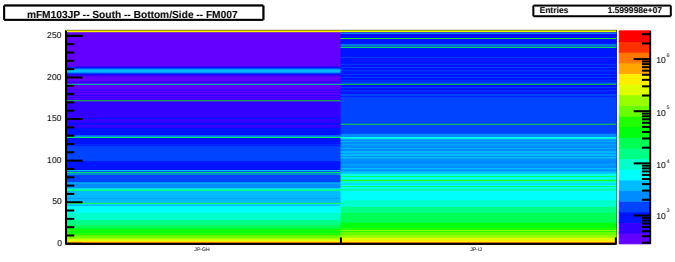
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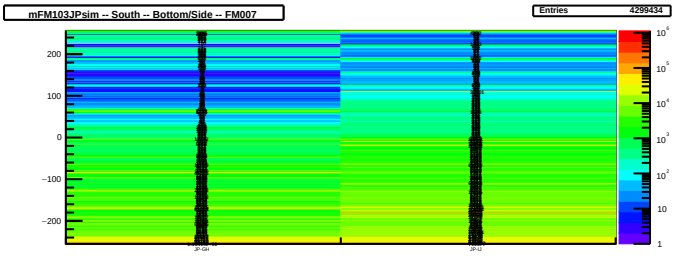
Entries 1.599998e+07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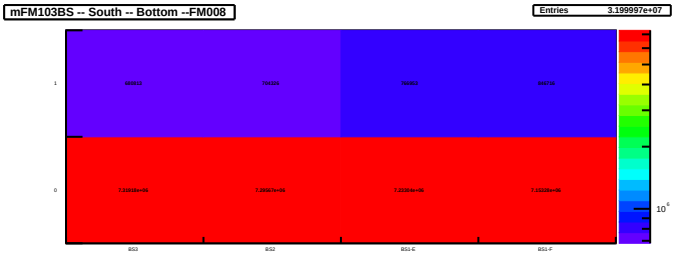
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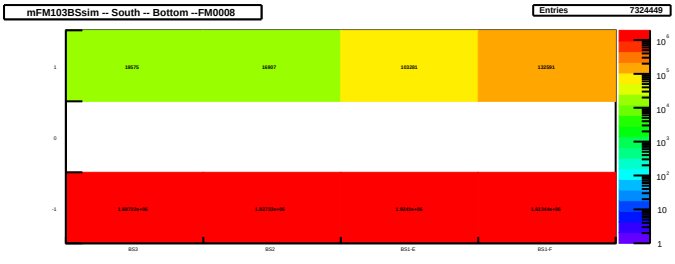
Entries 3.199997e+07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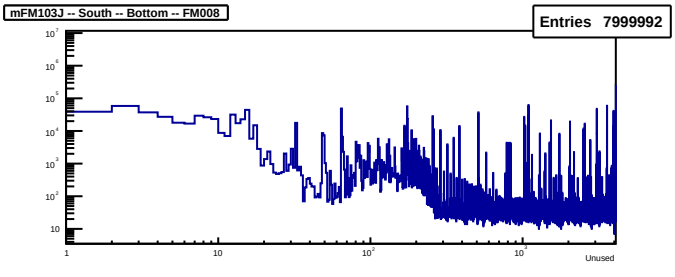
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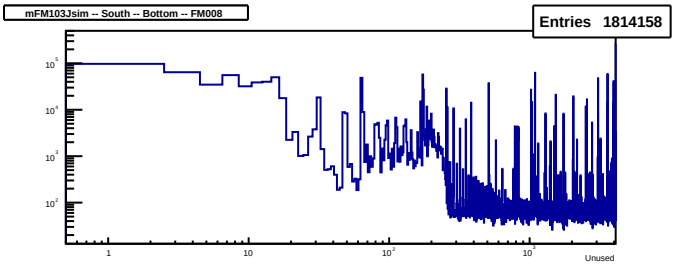
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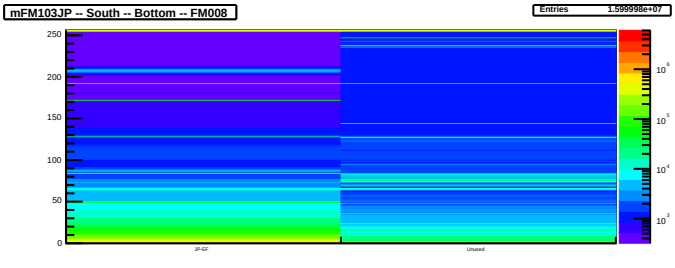
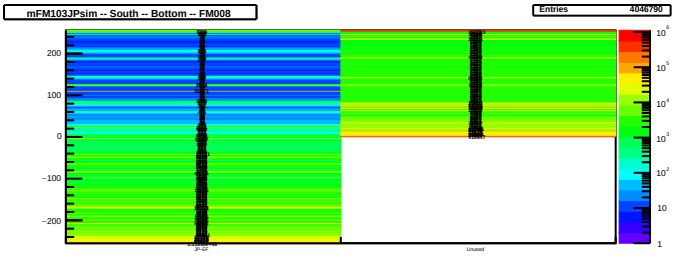
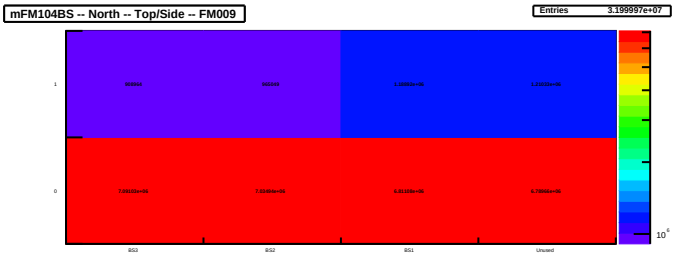
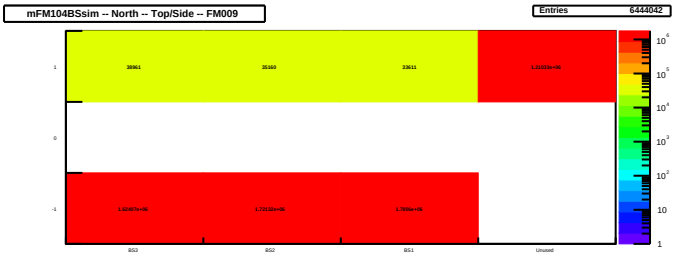

mFM103JP -- South -- Bottom -- FM008
Entries 1.599998e+07


mFM103JPsim -- South -- Bottom -- FM008
Entries 4046790


mFM104BS -- North -- Top/Side -- FM009
Entries 3.199997e+07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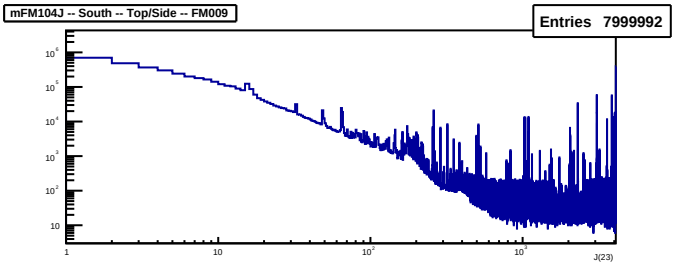
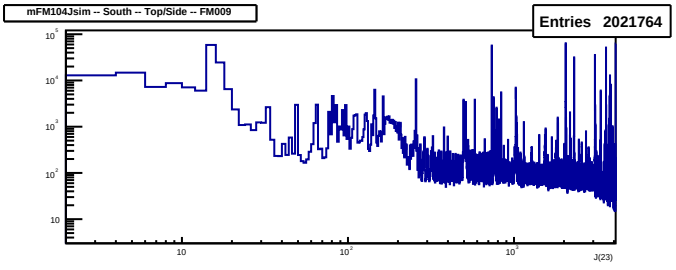
Entries 6444042


mFM104J -- South -- Top/Side -- FM009
Entries 7999992
J(23)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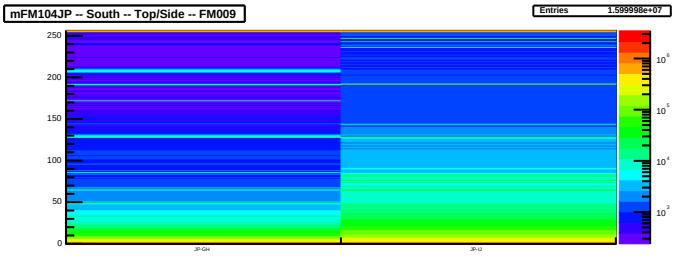
Entries 2021764
J(23)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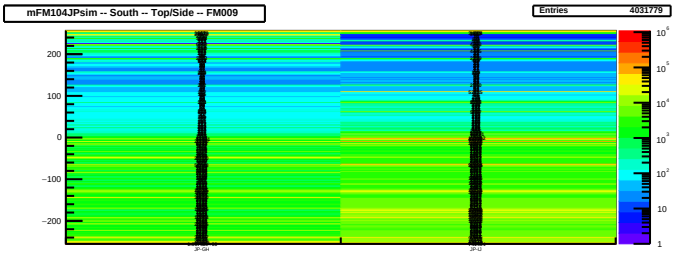
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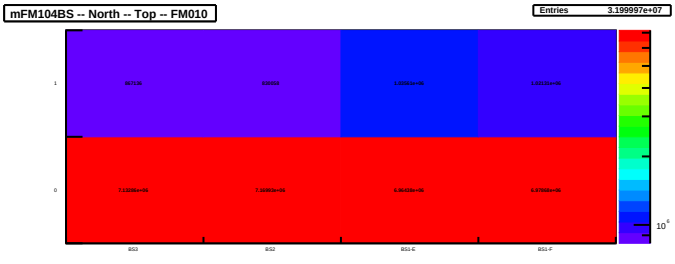
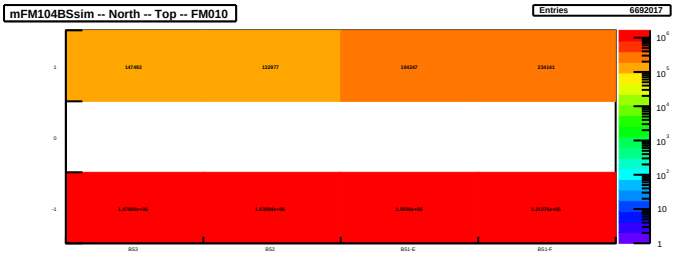
Entries 4031779


mFM104BS -- North -- Top -- FM010
Entries 3.199997e+07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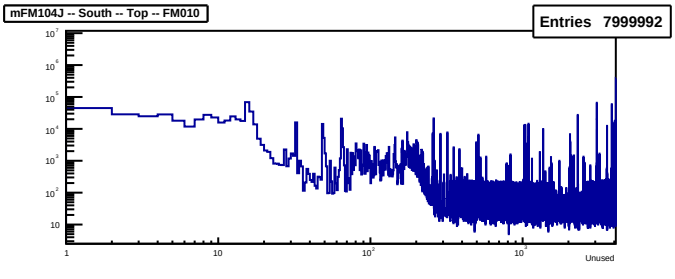
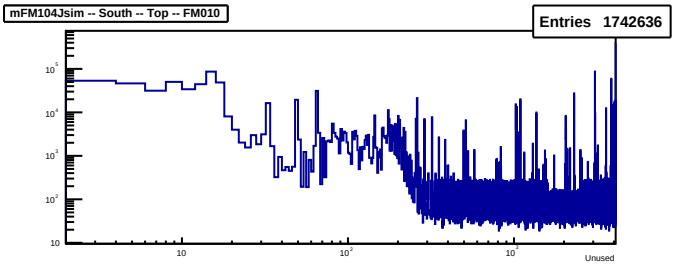
Entries 6692017


mFM104J -- South -- Top -- FM010
Entries 7999992
Unused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Entries 1742636
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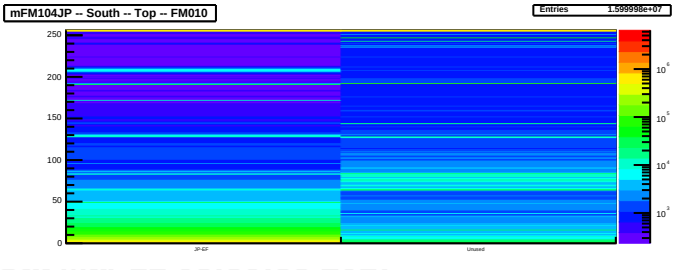
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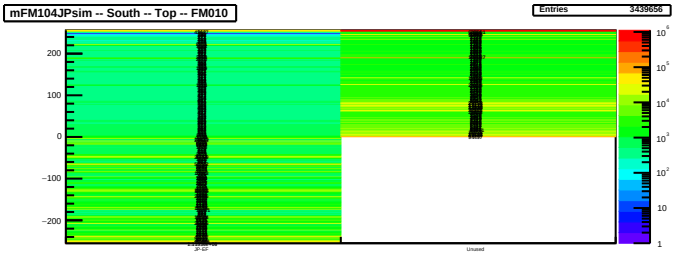
Entries 1.599998e+07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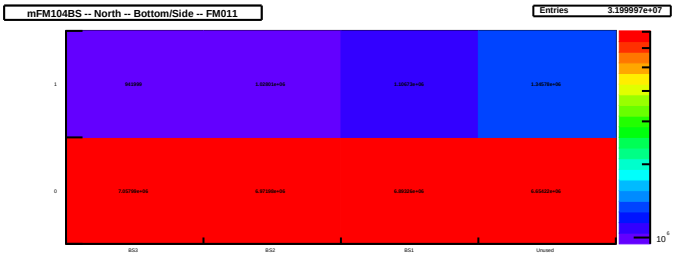
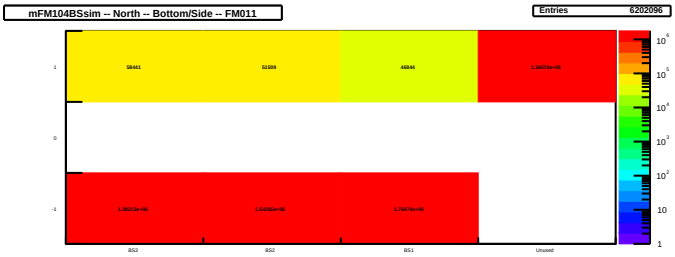
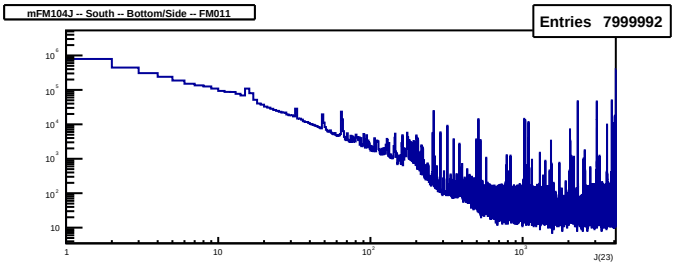
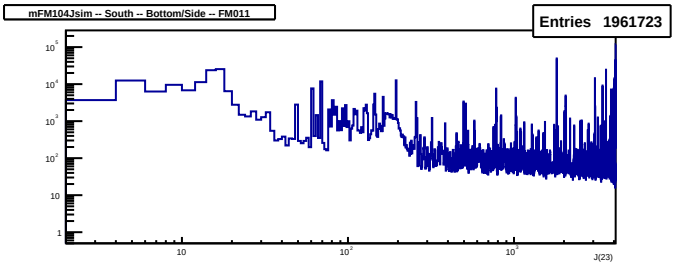
Entries 3439656


mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.199997e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6202096


mFM104J -- South -- Bottom/Side -- FM011
Entries 7999992
J(23)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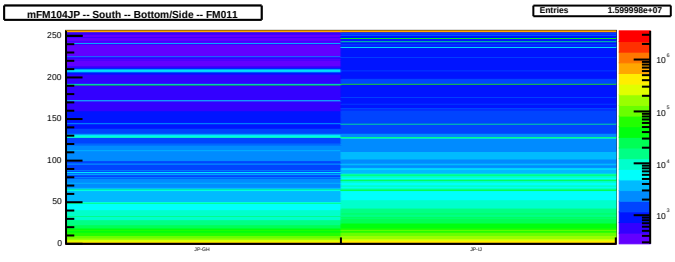
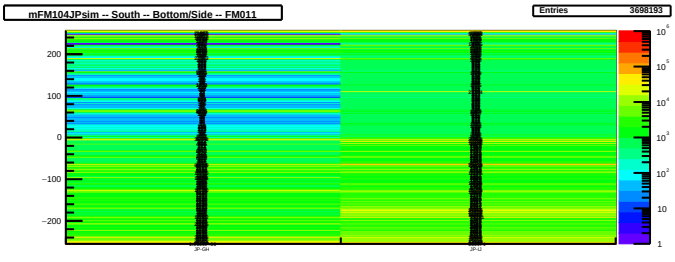
Entries 1961723
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.599998e+07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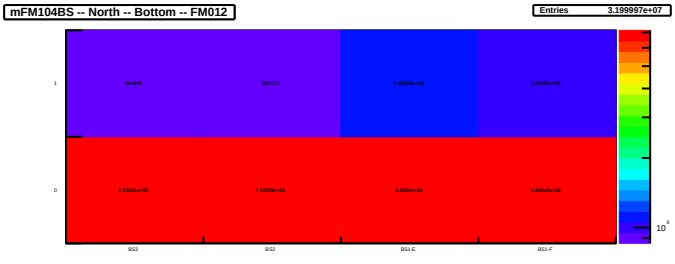
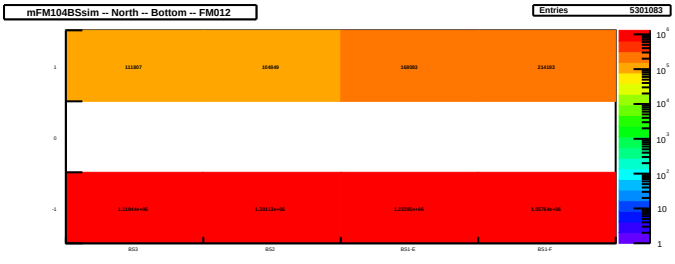
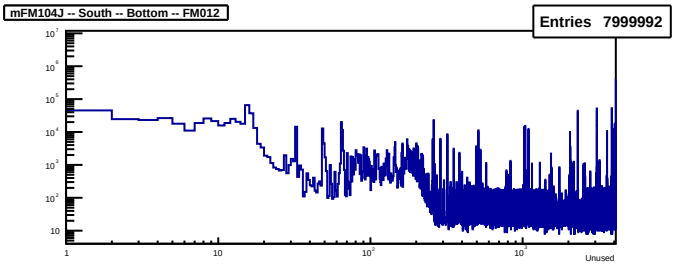

mFM104BS -- North -- Bottom -- FM012
Entries 3.199997e+07


mFM104BSsim -- North -- Bottom -- FM012
Entries 5301083


mFM104J -- South -- Bottom -- FM012
Entries 7999992
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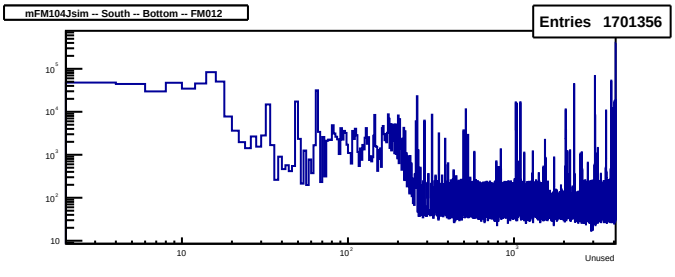
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Entries 1701356
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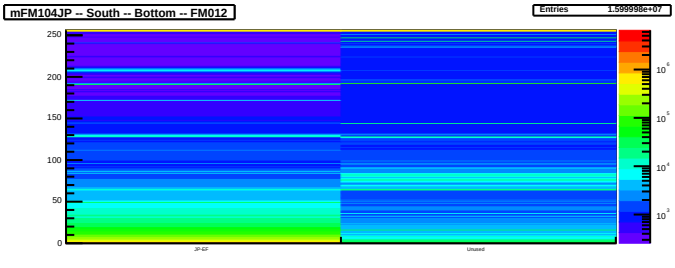
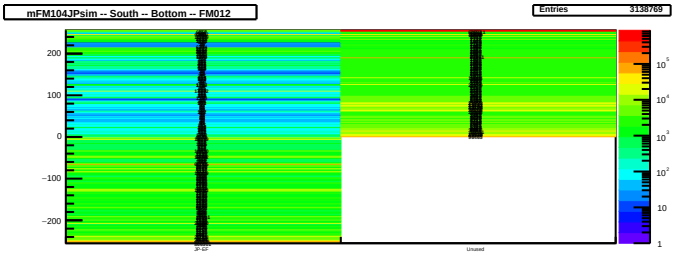
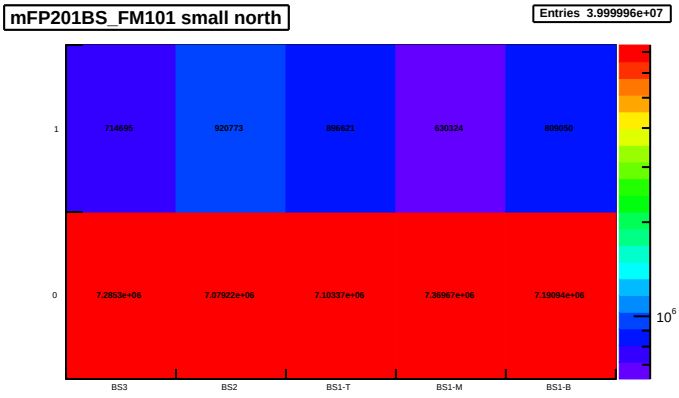
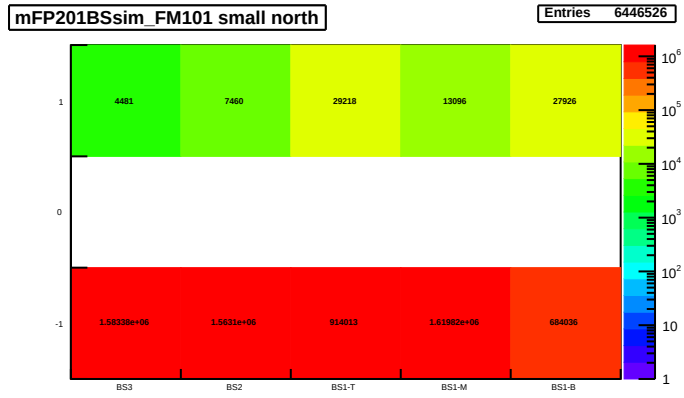
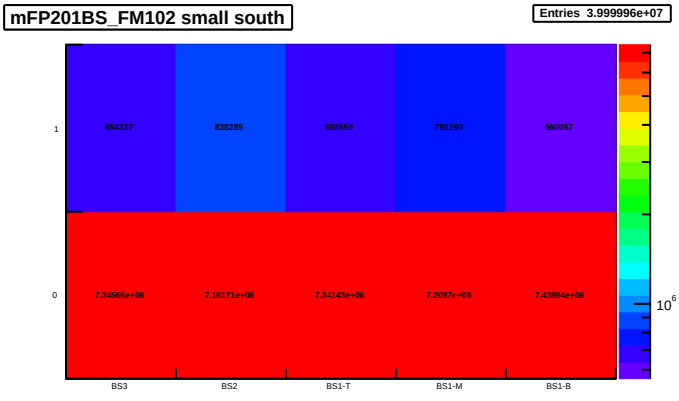
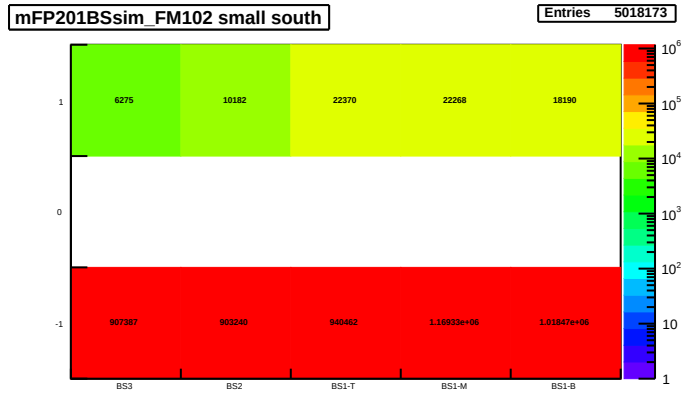

mFM104JP -- South -- Bottom -- FM012
Entries 1.599998e+07

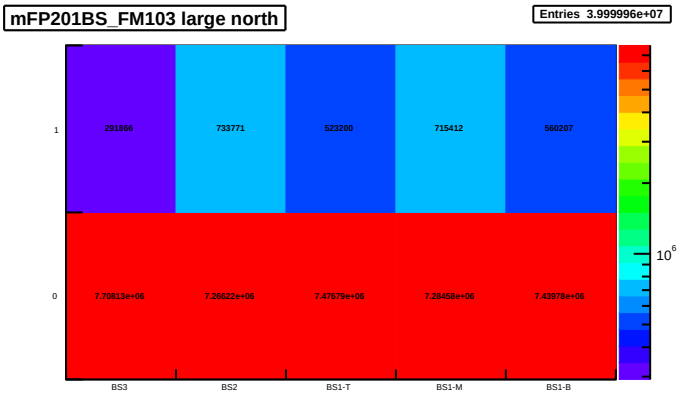

mFM104JPsim -- South -- Bottom -- FM012
Entries 3138769

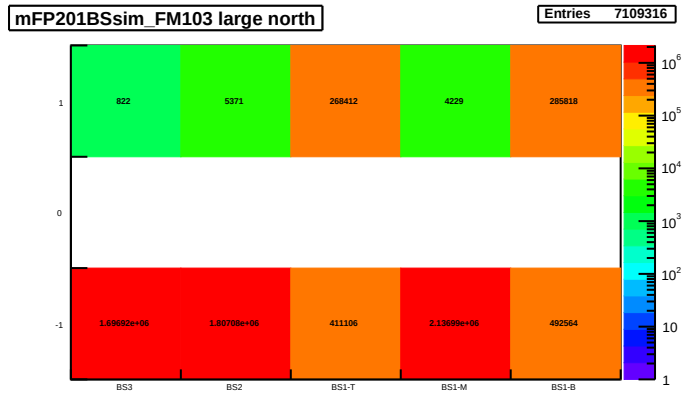

mFP201BS_FM101 small north
Entries 3.999996e+07
714695
920773
896621
630324
809050
7.2853e+06
7.07922e+06
7.10337e+06
7.36967e+06
7.19094e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

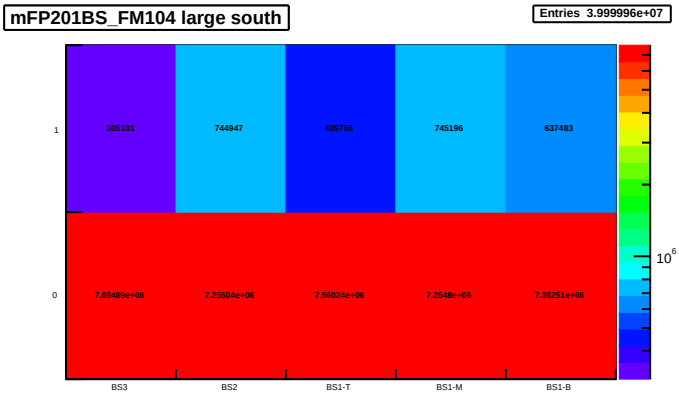

mFP201BSsim_FM101 small north
Entries 6446526
4481
7460
29218
13096
27926
1.58338e+06
1.5631e+06
914013
1.61982e+06
684036
BS3
BS2
BS1-T
BS1-M
BS1-B

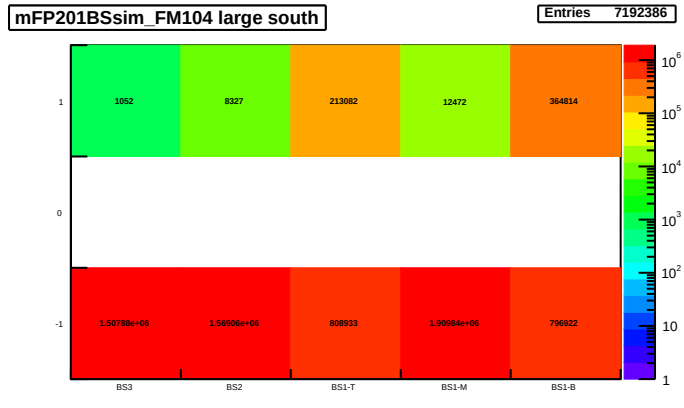

mFP201BS_FM102 small south
Entries 3.999996e+07
654337
838285
658559
791290
560057
7.34566e+06
7.16171e+06
7.34143e+06
7.2087e+06
7.43994e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

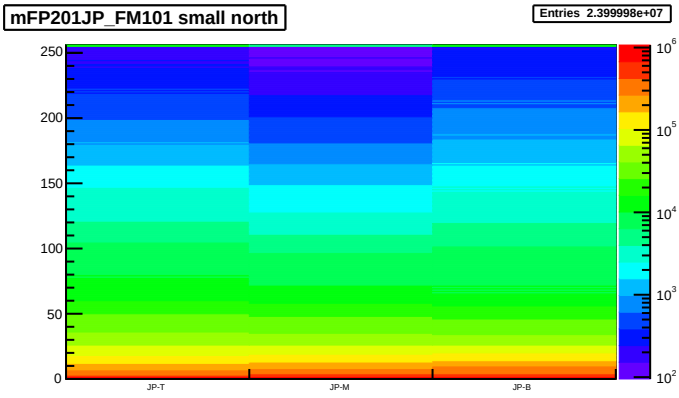

mFP201BSsim_FM102 small south
Entries 5018173
6275
10182
22370
22268
18190
907387
903240
940462
1.16933e+06
1.01847e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

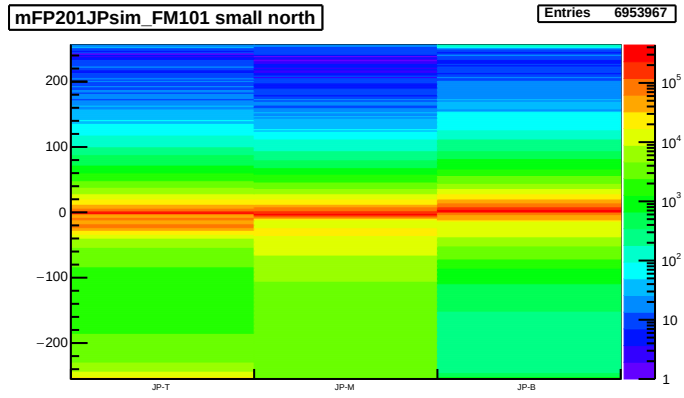

mFP201BS_FM103 large north
Entries 3.999996e+07
291866
733771
523200
715412
560207
7.70813e+06
7.26622e+06
7.47679e+06
7.28458e+06
7.43978e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

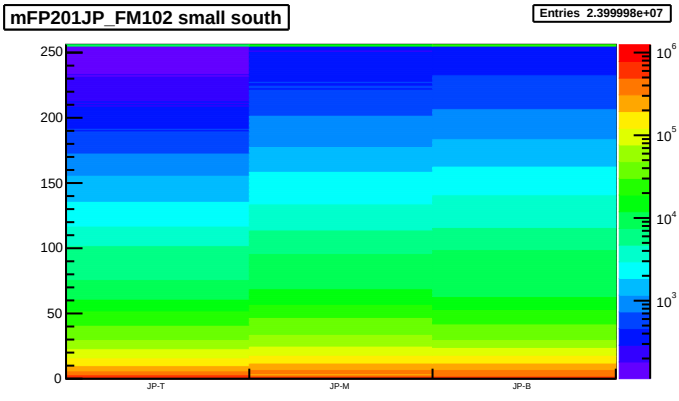

mFP201BSsim_FM103 large north
Entries 7109316
822
5371
268412
4229
285818
1.69692e+06
1.80708e+06
411106
2.13699e+06
492564
BS3
BS2
BS1-T
BS1-M
BS1-B

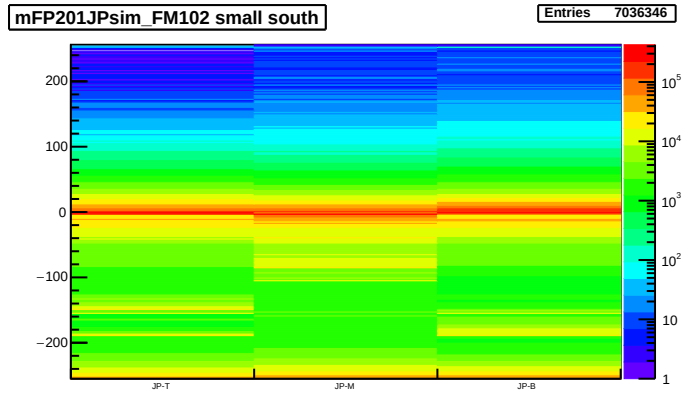

mFP201BS_FM104 large south
Entries 3.999996e+07
305101
744947
439756
745196
637483
7.69489e+06
7.25504e+06
7.56024e+06
7.2548e+06
7.36251e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

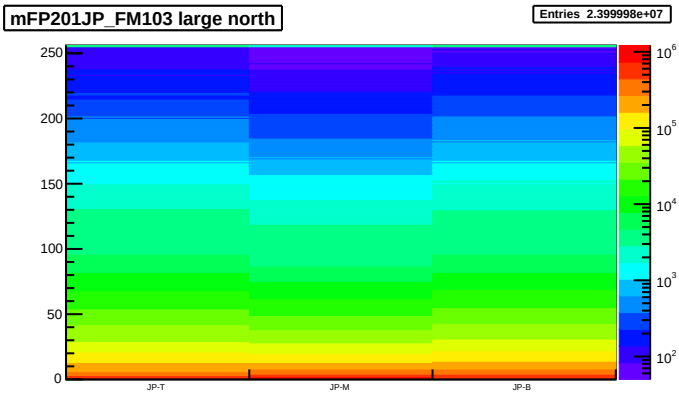

mFP201BSsim_FM104 large south
Entries 7192386
1052
8327
213082
12472
364814
1.50788e+06
1.56906e+06
808933
1.90984e+06
796922
BS3
BS2
BS1-T
BS1-M
BS1-B

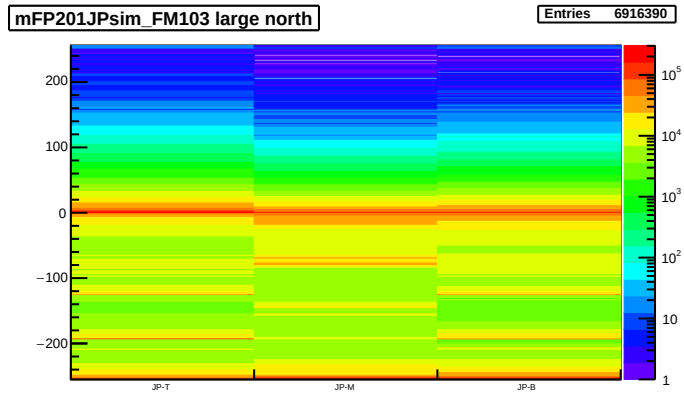

mFP201JP_FM101 small north
Entries 2.399998e+07
JP-T
JP-M
JP-B

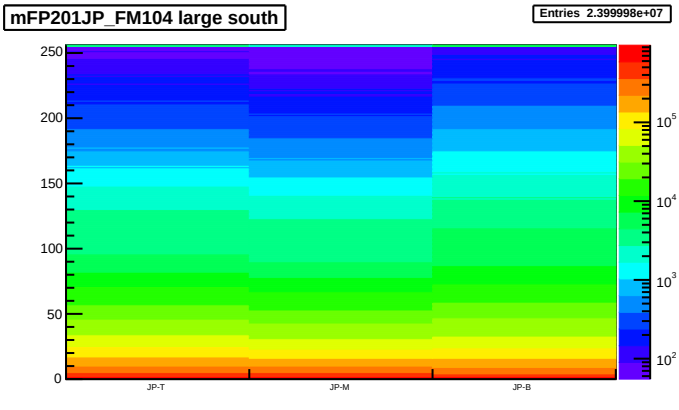

mFP201JPsim_FM101 small north
Entries 6953967
JP-T
JP-M
JP-B

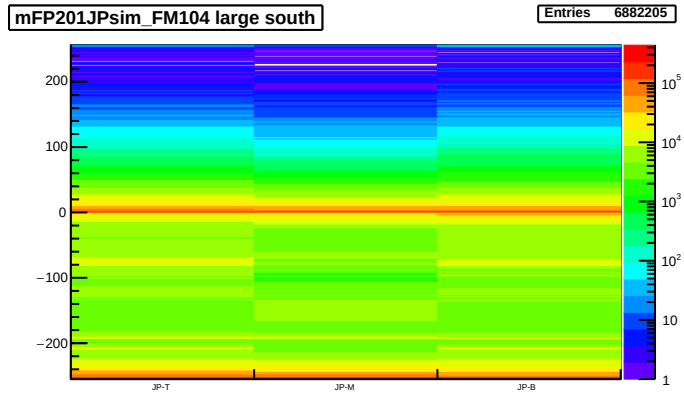

mFP201JP_FM102 small south
Entries 2.399998e+07
JP-T
JP-M
JP-B

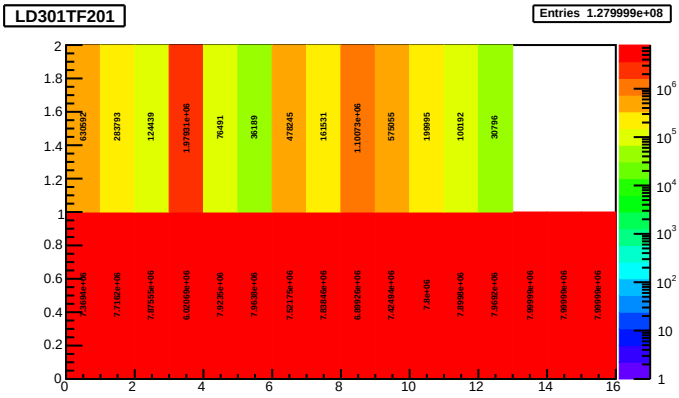

mFP201JPsim_FM102 small south
Entries 7036346
JP-T
JP-M
JP-B

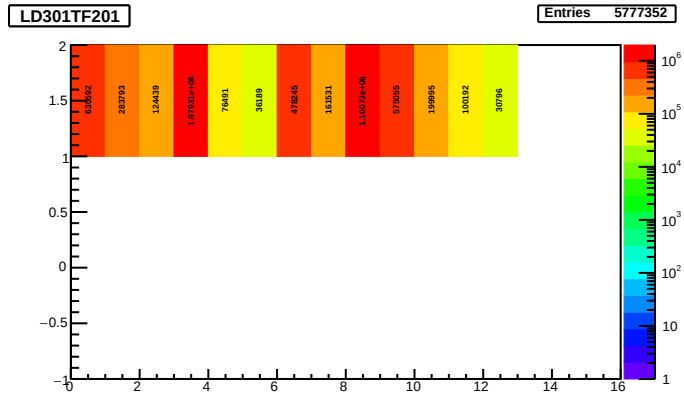

mFP201JP_FM103 large north
Entries 2.399998e+07
JP-T
JP-M
JP-B

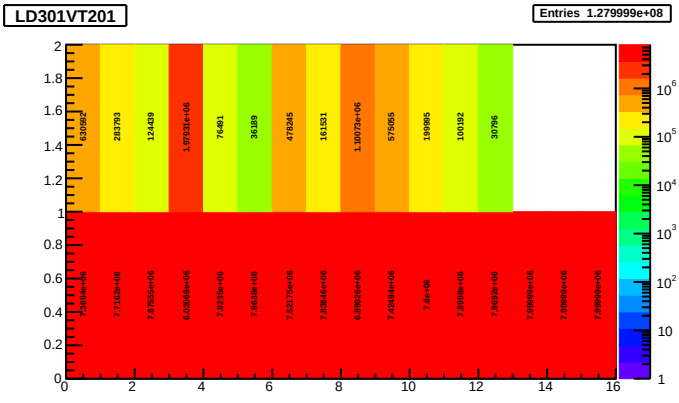

mFP201JPsim_FM103 large north
Entries 6916390
JP-T
JP-M
JP-B

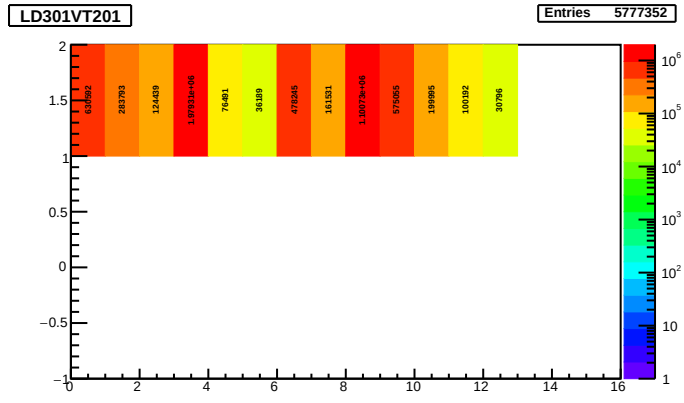

mFP201JP_FM104 large south
Entries 2.399998e+07
JP-T
JP-M
JP-B

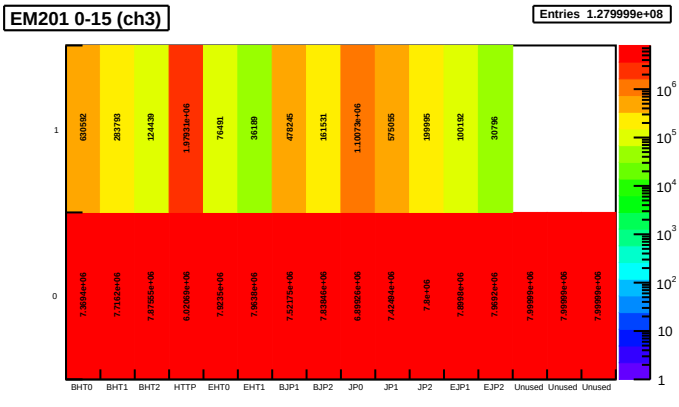

mFP201JPsim_FM104 large south
Entries 6882205
JP-T
JP-M
JP-B


LD301TF201
Entries 1.279999e+08


LD301TF201
Entries 5777352


LD301VT201
Entries 1.279999e+08


LD301VT201
Entries 5777352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Entries 1.279999e+08
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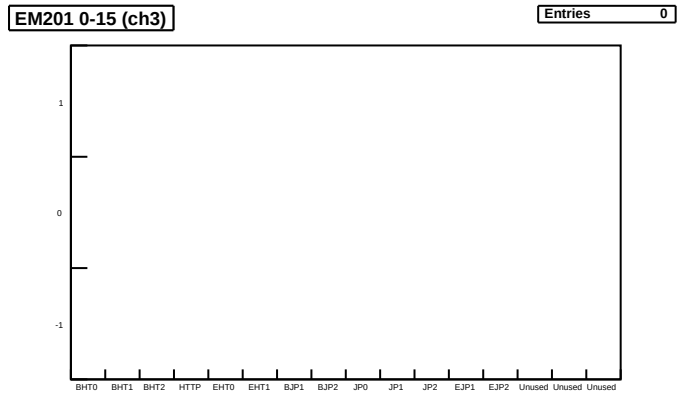
EM201 0-15 (ch3)
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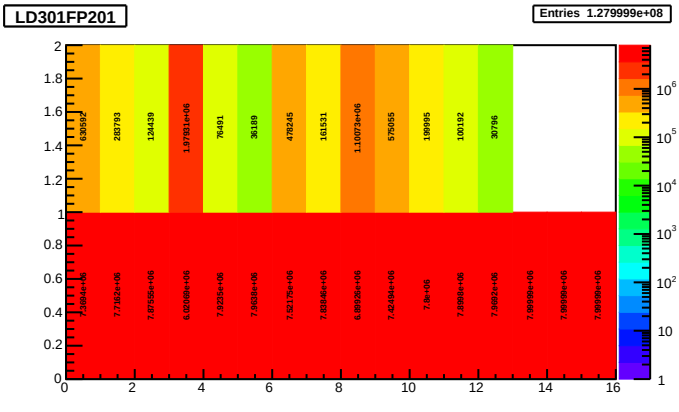
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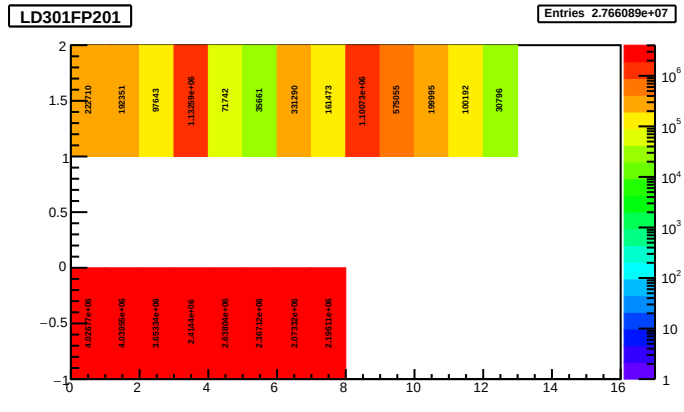
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