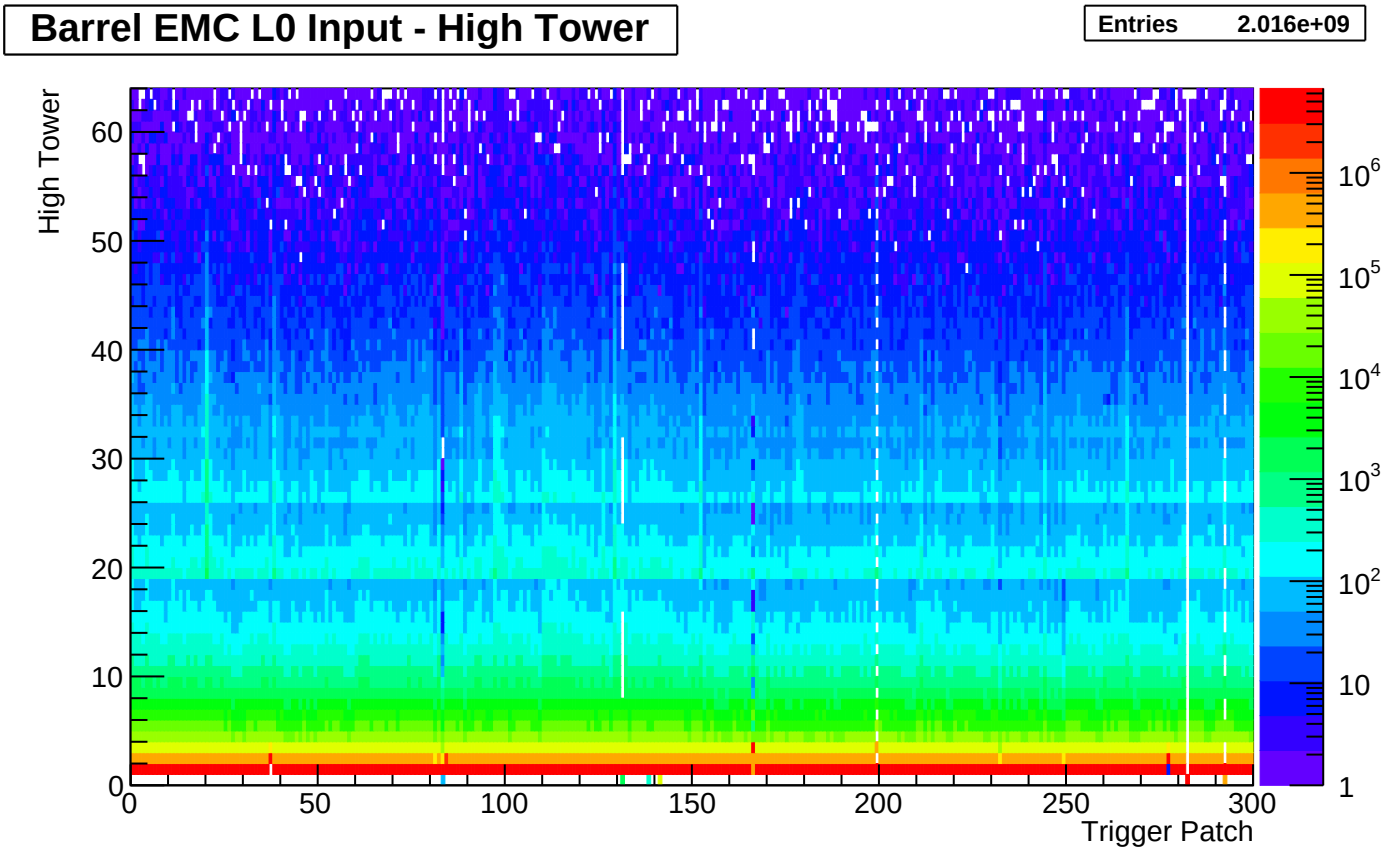
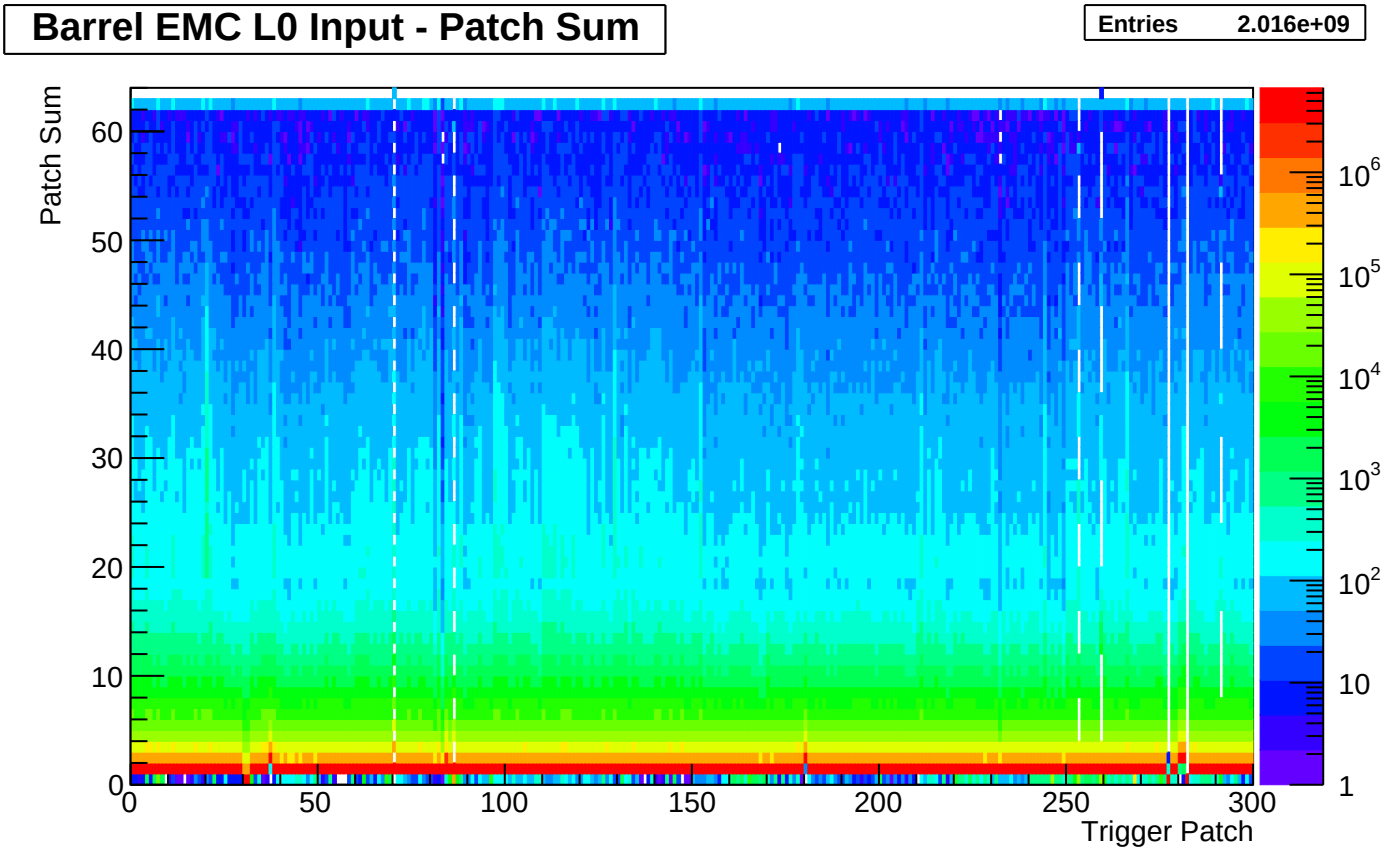
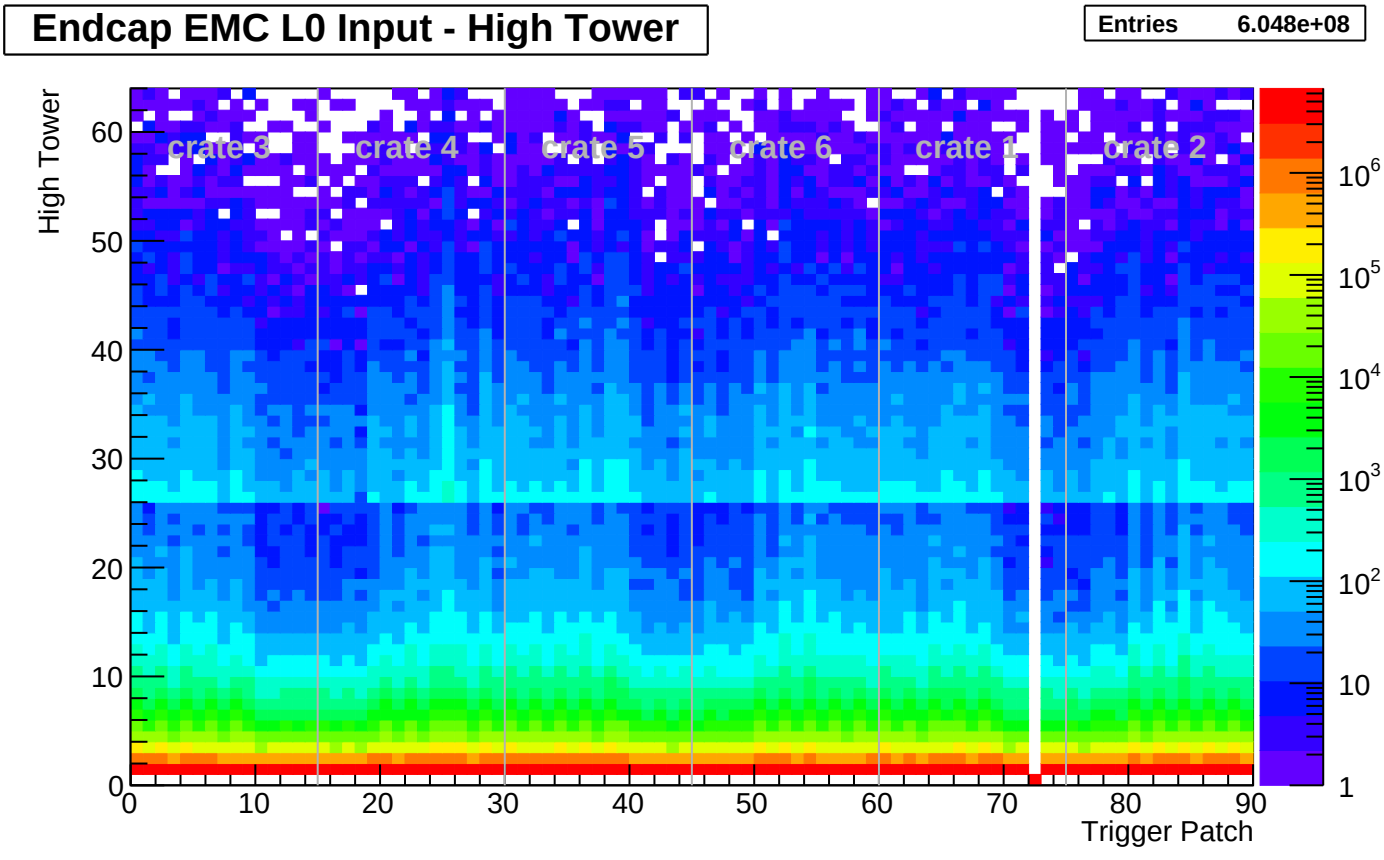
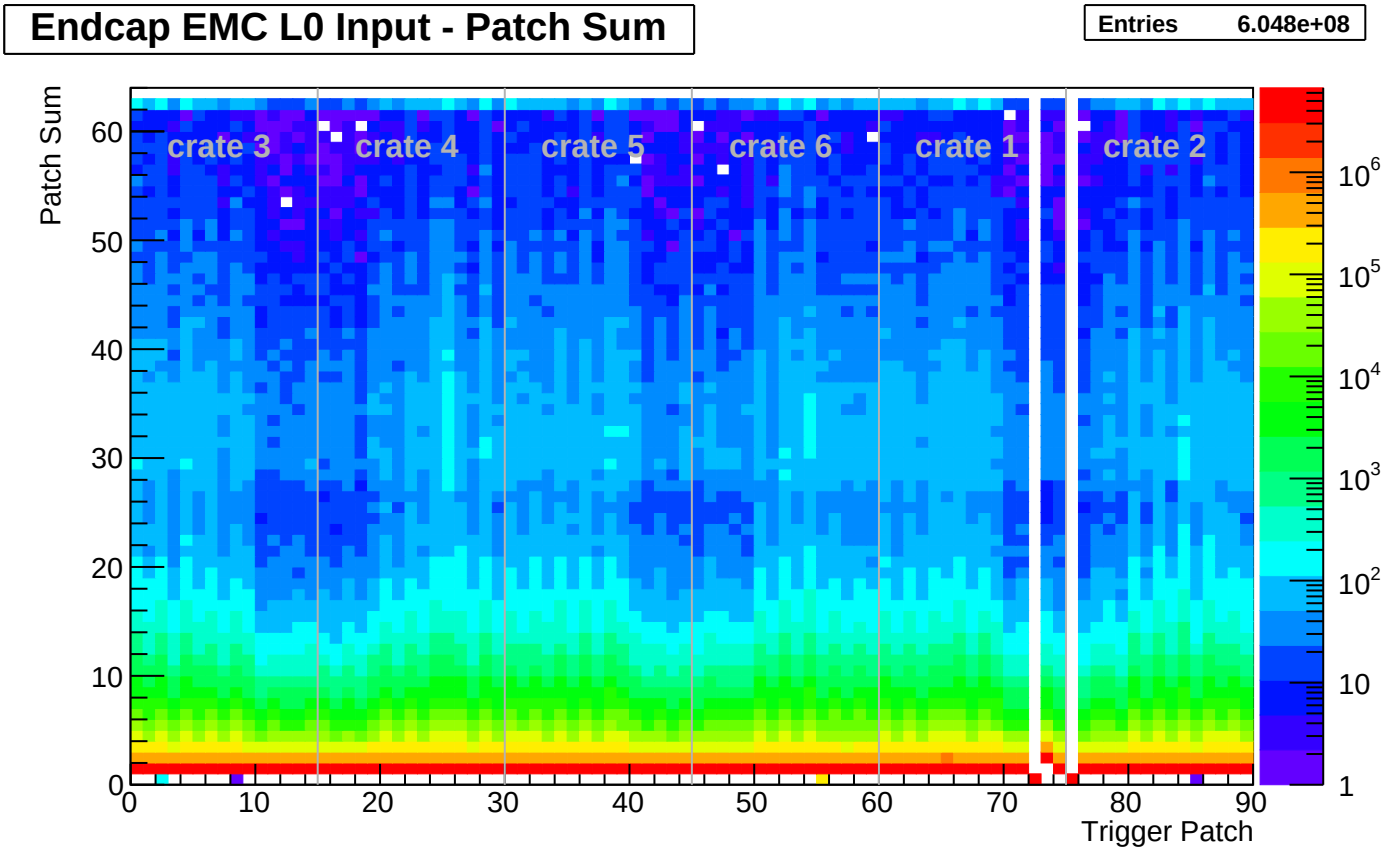
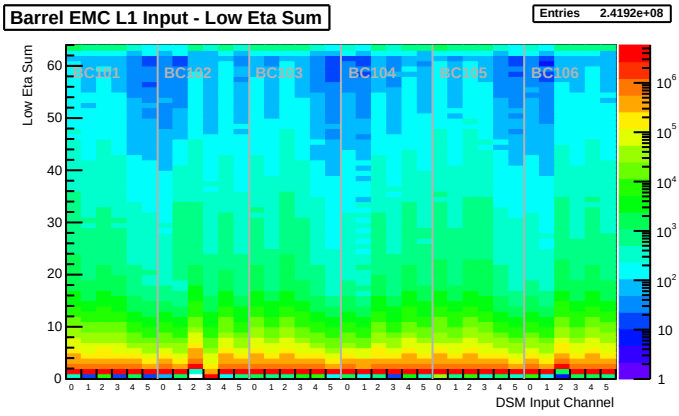
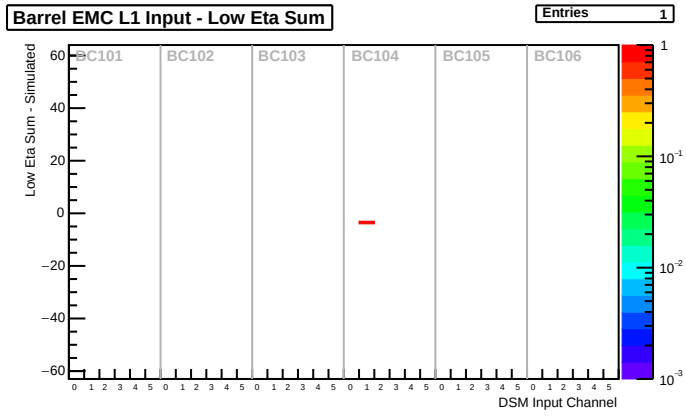

Barrel EMC L0 Input - High Tower
Entries 2.016e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

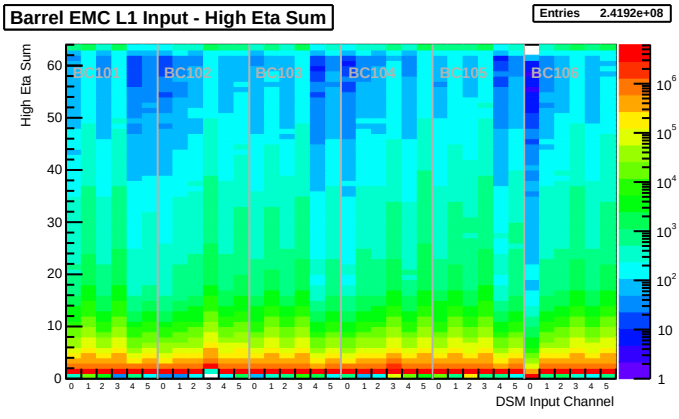

Barrel EMC L0 Input - Patch Sum
Entries 2.016e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

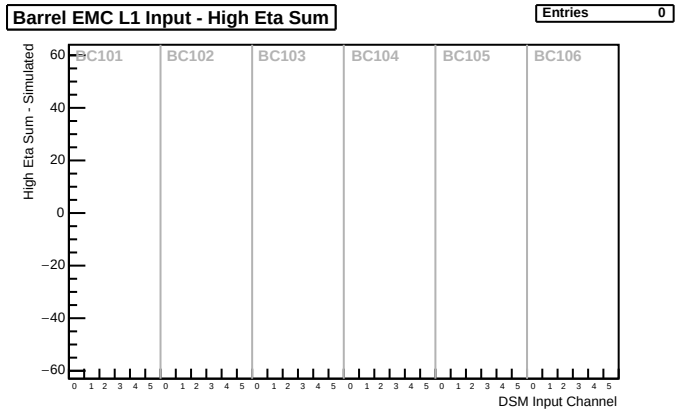

Endcap EMC L0 Input - High Tower
Entries 6.048e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

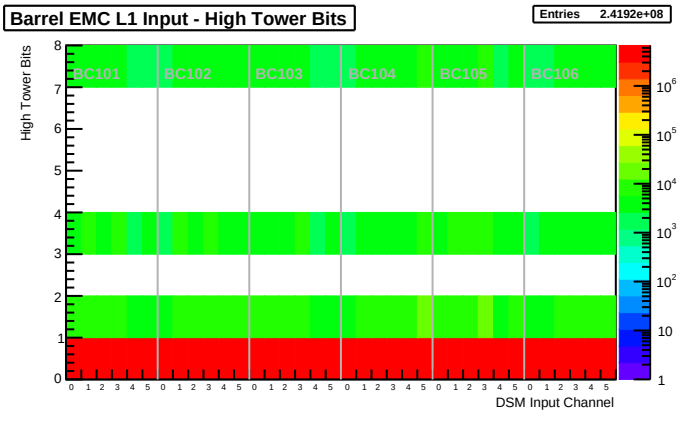

Endcap EMC L0 Input - Patch Sum
Entries 6.048e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

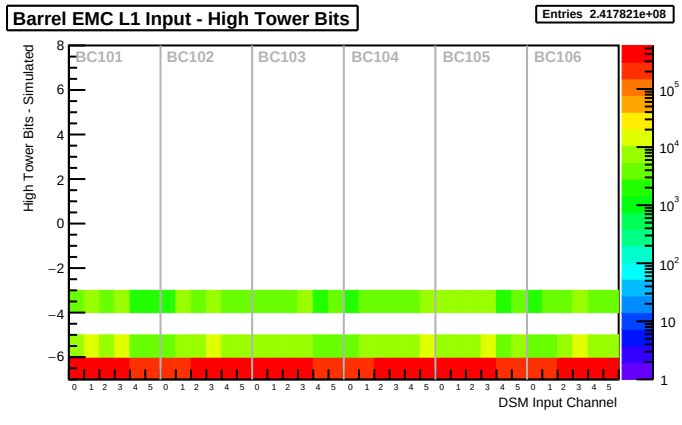

Barrel EMC L1 Input - Low Eta Sum
Entries 2.4192e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

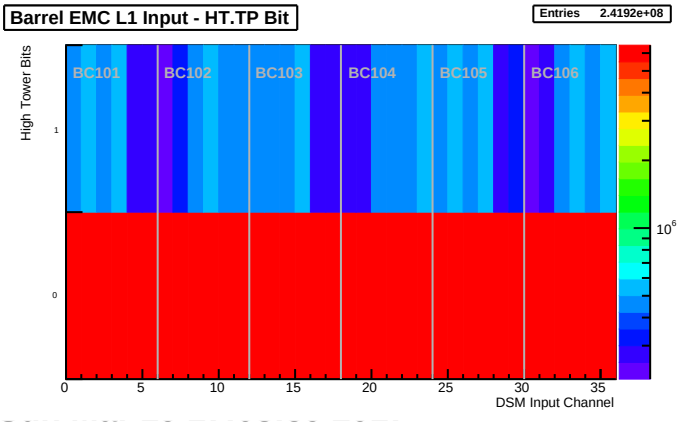

Barrel EMC L1 Input - Low Eta Sum
Entries 1
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

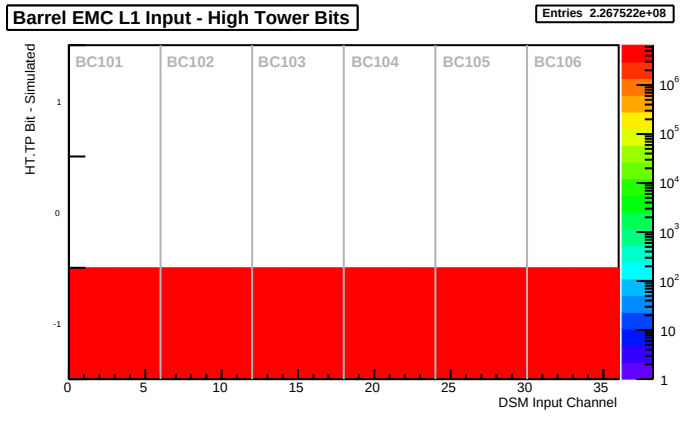

Barrel EMC L1 Input - High Eta Sum
Entries 2.4192e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

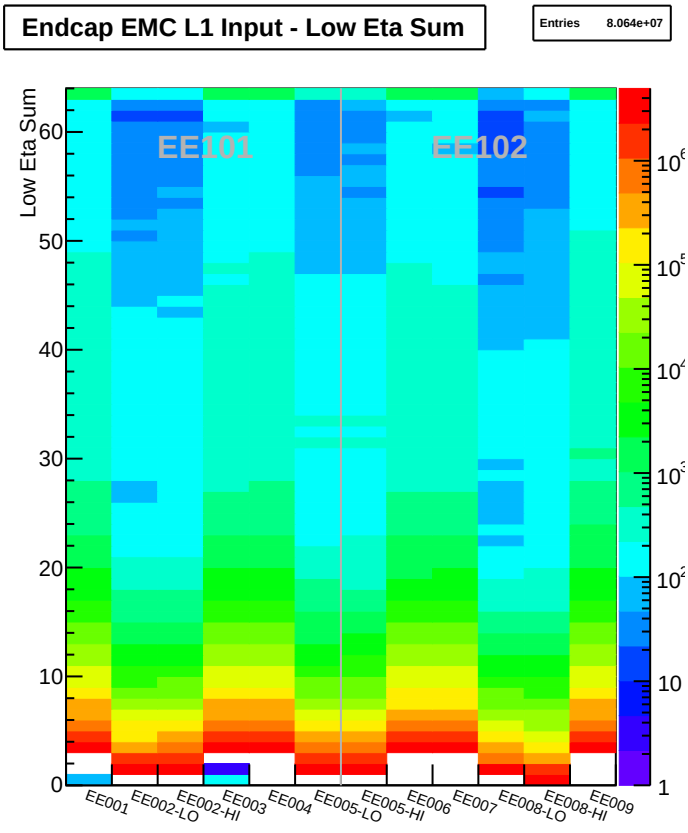

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

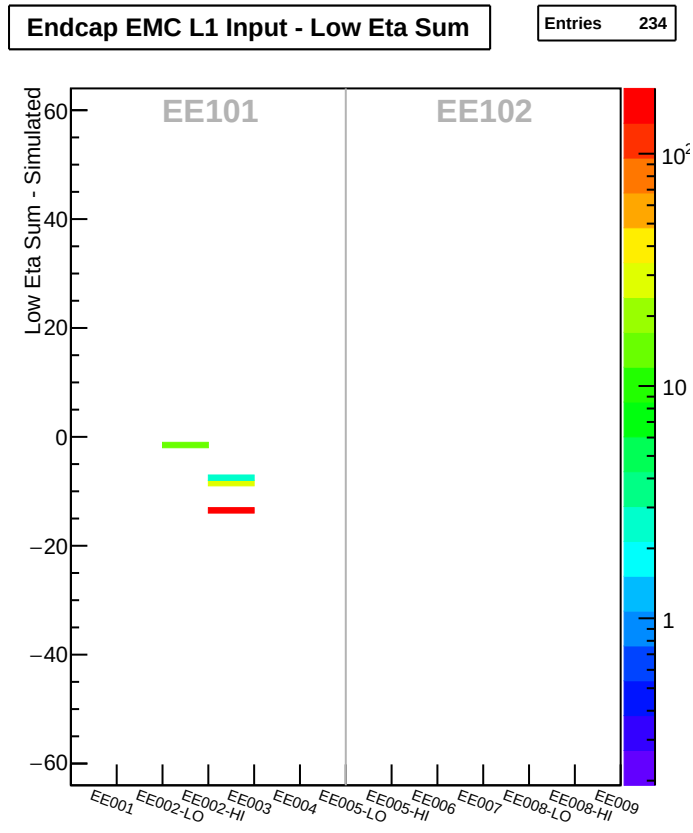

Barrel EMC L1 Input - High Tower Bits
Entries 2.4192e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

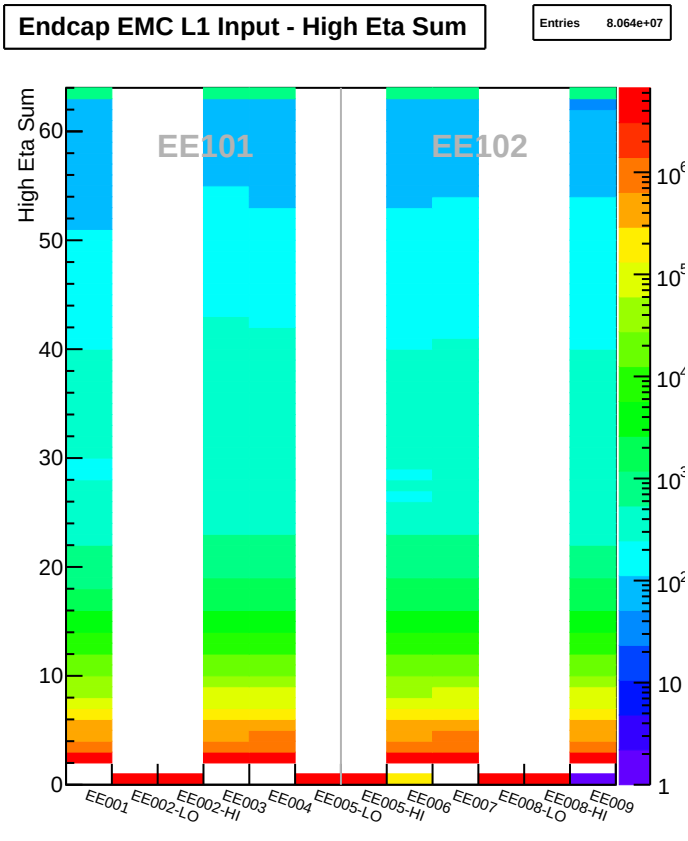

Barrel EMC L1 Input - High Tower Bits
Entries 2.417821e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

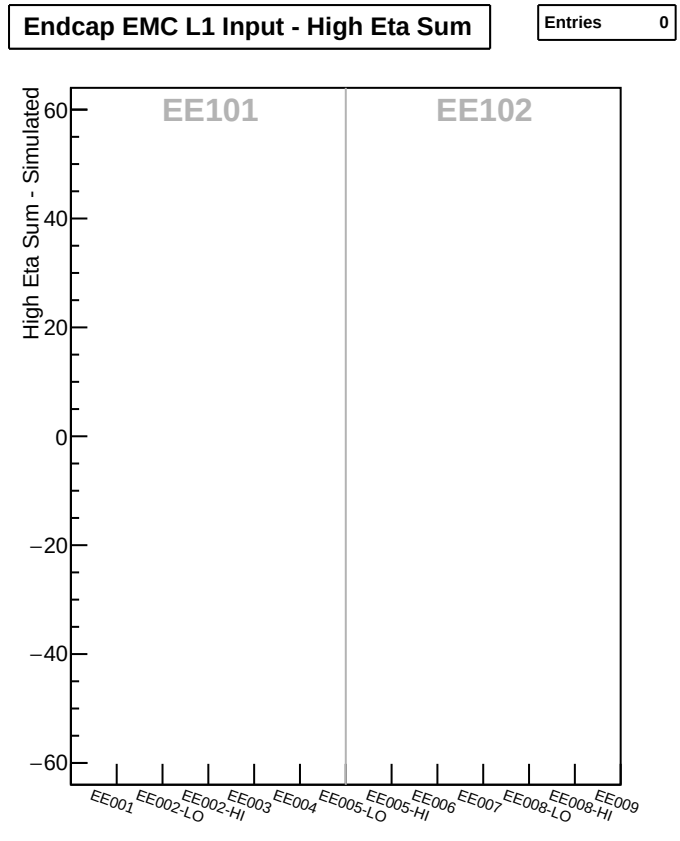

Barrel EMC L1 Input - HT.TP Bit
Entries 2.4192e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

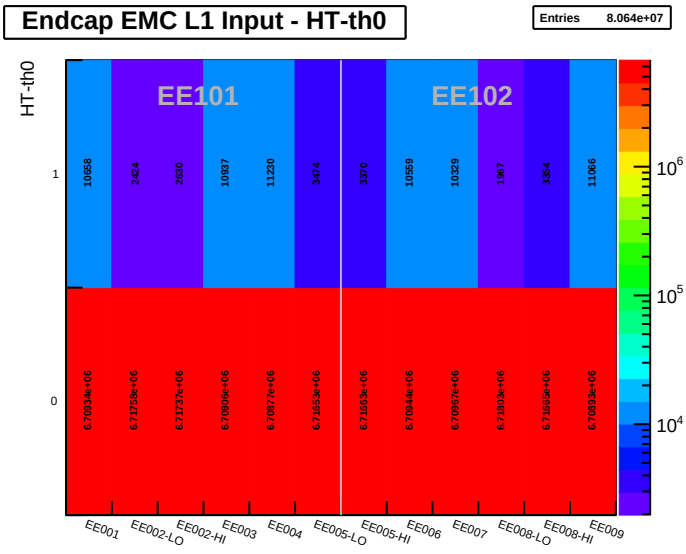

Barrel EMC L1 Input - High Tower Bits
Entries 2.267522e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

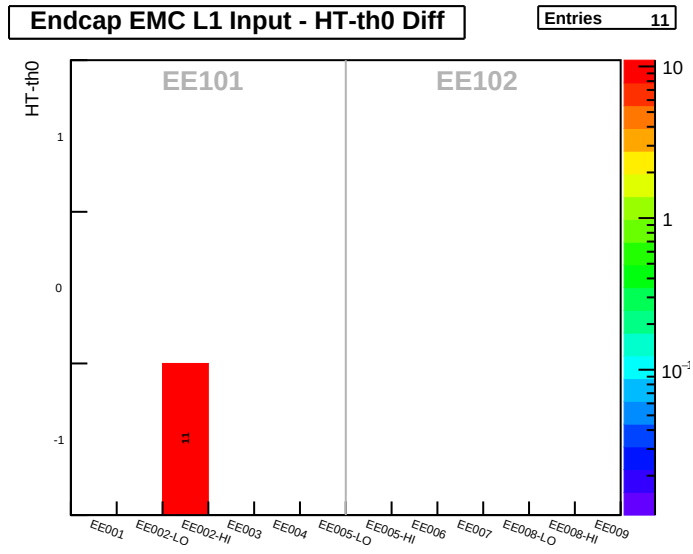

Endcap EMC L1 Input - Low Eta Sum
Entries 8.064e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

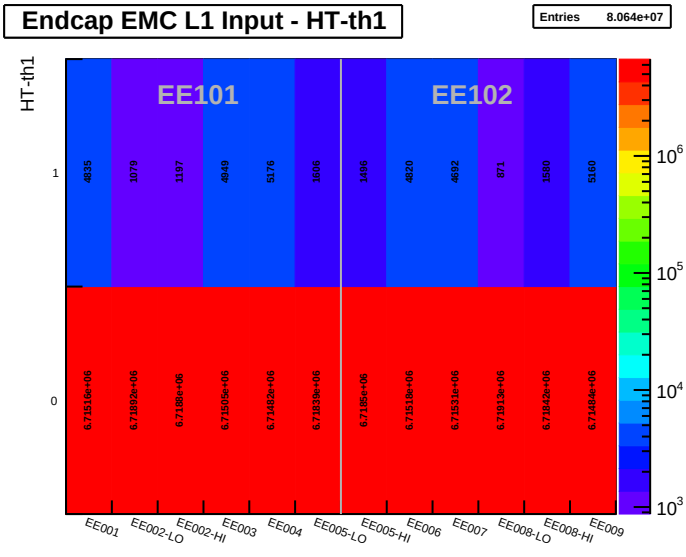

Endcap EMC L1 Input - Low Eta Sum
Entries 234
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

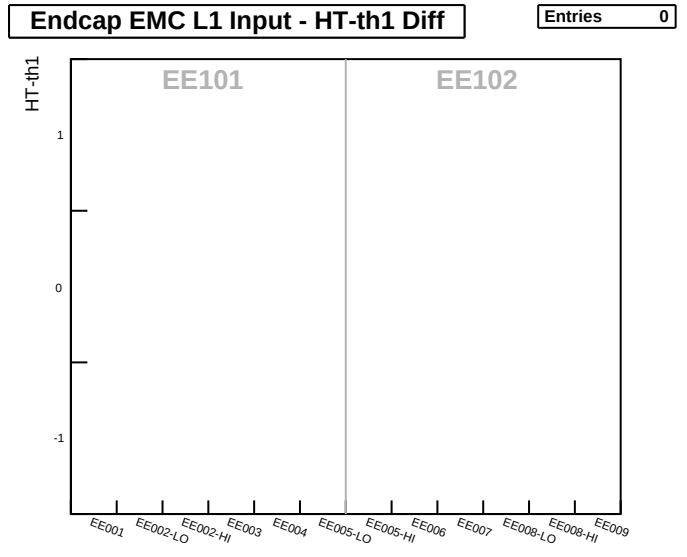

Endcap EMC L1 Input - High Eta Sum
Entries 8.064e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

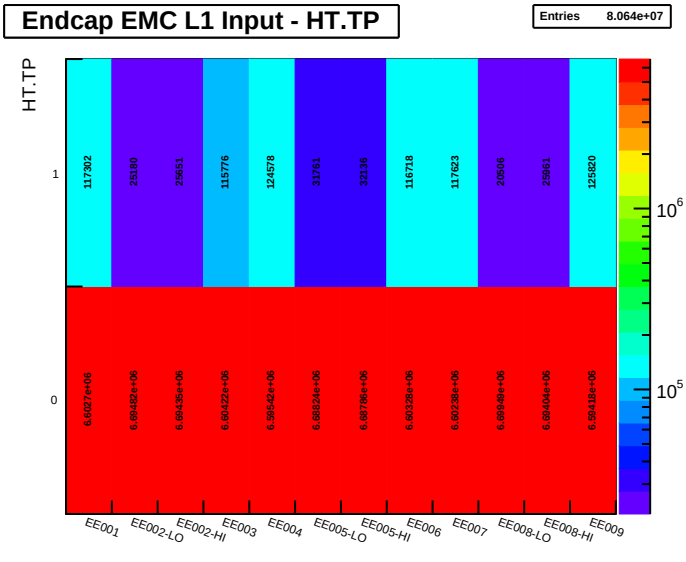

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

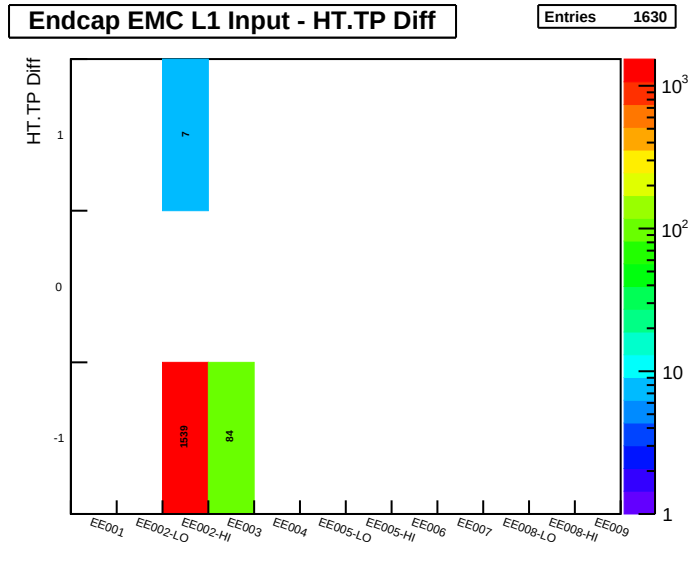

Endcap EMC L1 Input - HT-th0
Entries 8.064e+07
HT-th0
EE101
EE102
1
0
10658
2424
2630
10937
11220
3474
3370
10559
10329
1967
3354
11066
6.70934e+06
6.71759e+06
6.71737e+06
6.70906e+06
6.70877e+06
6.71653e+06
6.71653e+06
6.70944e+06
6.70967e+06
6.71903e+06
6.71665e+06
6.70893e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4

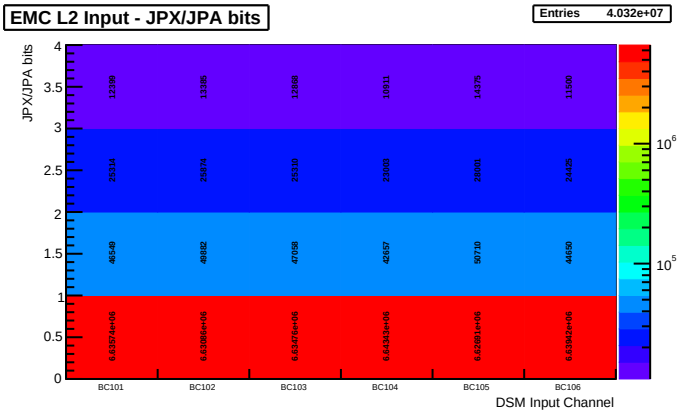

Endcap EMC L1 Input - HT-th0 Diff
Entries 11
HT-th0
EE101
EE102
1
0
-1
11
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10
1
10^{-1}

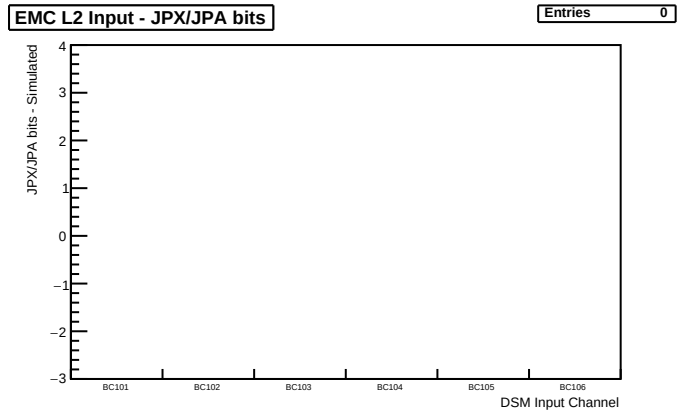

Endcap EMC L1 Input - HT-th1
Entries 8.064e+07
HT-th1
EE101
EE102
1
0
4935
1079
1197
4949
5176
1606
1496
4920
4692
871
1580
5160
6.71516e+06
6.71892e+06
6.71882e+06
6.71505e+06
6.71482e+06
6.71839e+06
6.71856e+06
6.71518e+06
6.71531e+06
6.71913e+06
6.71842e+06
6.71484e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5
10^4
10^3

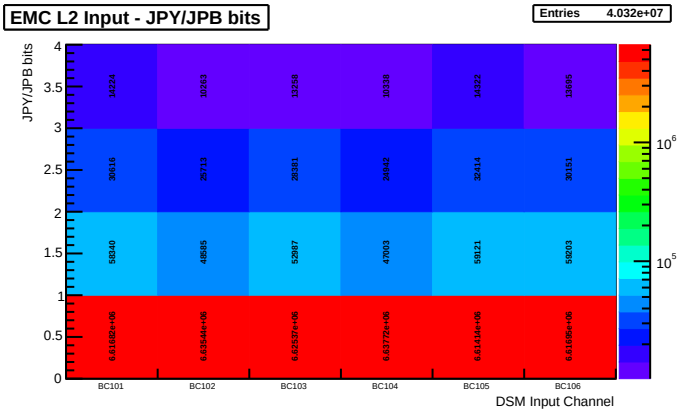

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

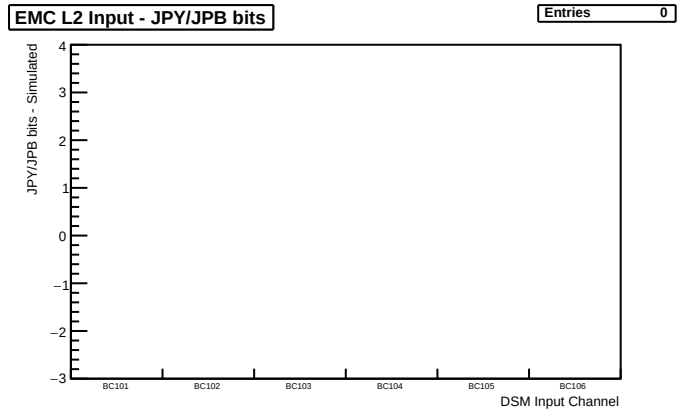

Endcap EMC L1 Input - HT.TP
Entries 8.064e+07
HT.TP
1
0
117302
25180
25651
115776
124578
31761
32136
116718
117623
20506
25961
125820
6.6027e+06
6.69482e+06
6.69435e+06
6.60422e+06
6.59542e+06
6.60824e+06
6.60786e+06
6.60328e+06
6.60238e+06
6.60940e+06
6.60404e+06
6.59418e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^6
10^5

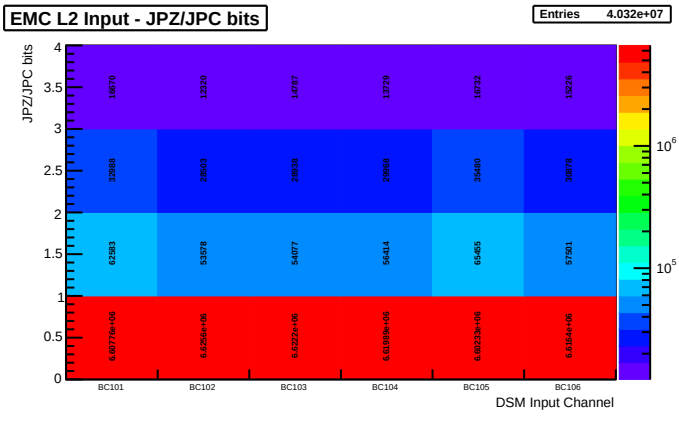

Endcap EMC L1 Input - HT.TP Diff
Entries 1630
HT.TP Diff
1
0
-1
7
1539
84
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^3
10^2
10
1

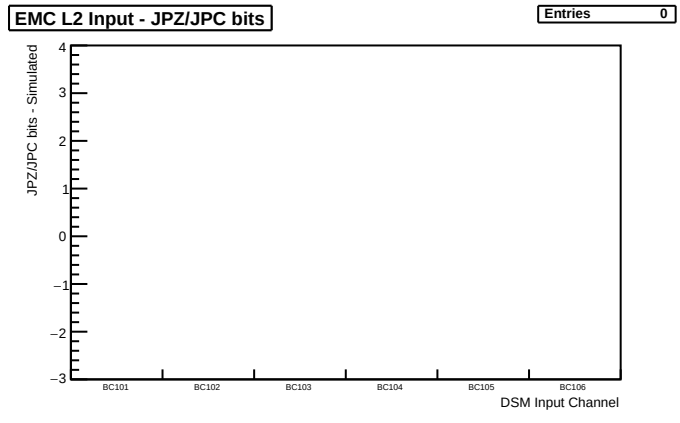

EMC L2 Input - JPX/JPA bits
Entries 4.032e+07
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
12339 13305 12368 10911 14375 11500
25314 25874 25310 23003 28001 24425
46549 49982 47058 42657 50710 44650
6.63574e+06 6.63086e+06 6.63476e+06 6.64363e+06 6.62691e+06 6.63942e+06

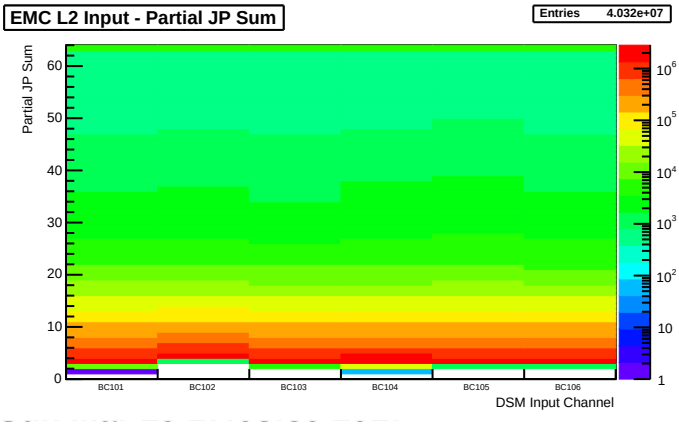

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

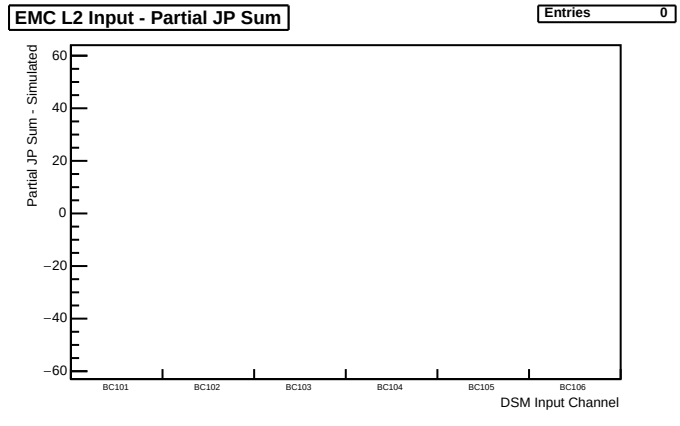

EMC L2 Input - JPY/JPB bits
Entries 4.032e+07
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
14224 10263 13258 10338 16322 13695
30616 25713 29381 26942 32414 30151
58340 48585 52987 47003 59121 59203
6.61682e+06 6.63544e+06 6.62537e+06 6.63772e+06 6.61434e+06 6.61695e+06

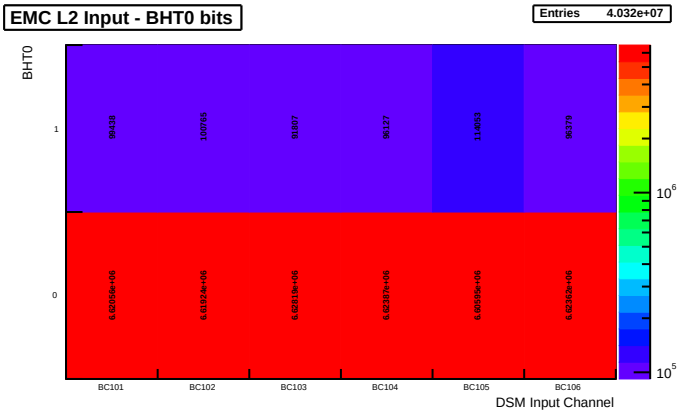

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

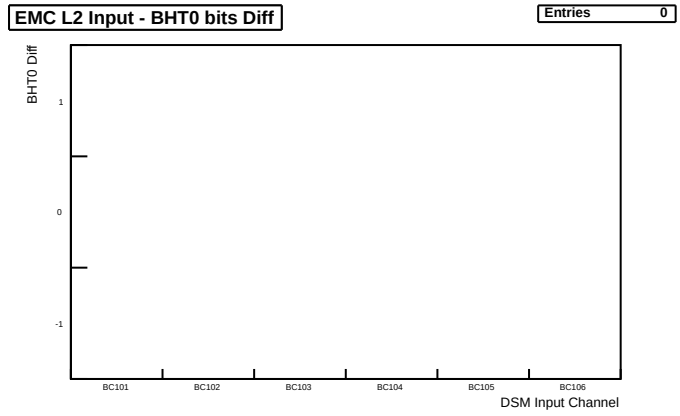

EMC L2 Input - JPZ/JPC bits
Entries 4.032e+07
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
16670 12220 14787 13729 16732 15226
32888 28503 28838 29868 35480 30878
62383 53578 54077 56414 65465 57501
6.6776e+06 6.6256e+06 6.6222e+06 6.61939e+06 6.60238e+06 6.6184e+06

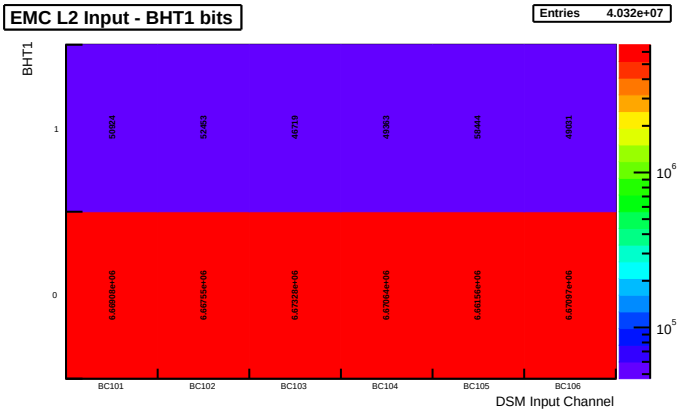

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

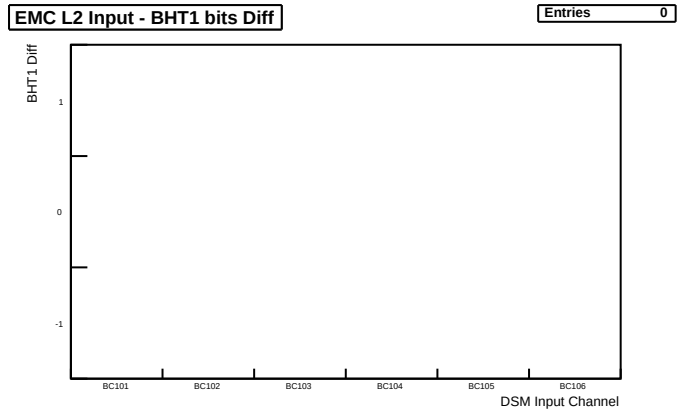

EMC L2 Input - Partial JP Sum
Entries 4.032e+07
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

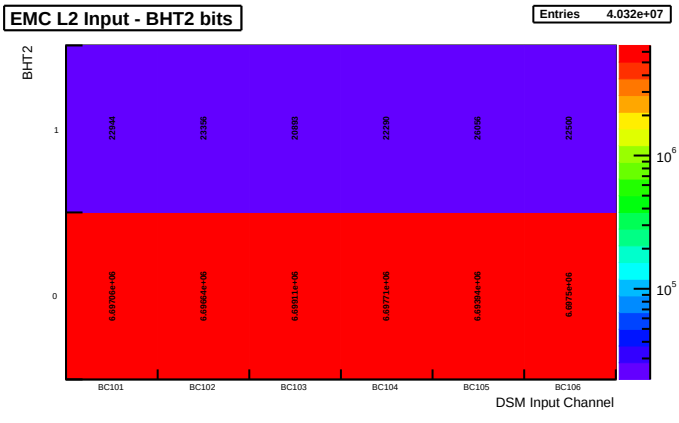

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

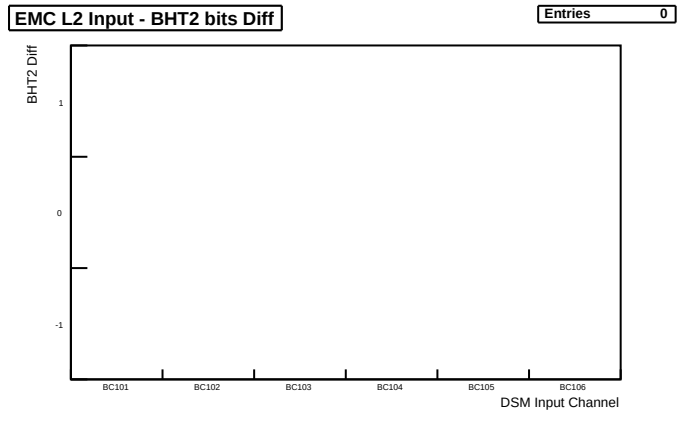

EMC L2 Input - BHT0 bits
Entries 4.032e+07
BHT0
1
0
99438
100765
91807
99127
114053
95379
6.62059e+06
6.61924e+06
6.62819e+06
6.62387e+06
6.60995e+06
6.62362e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

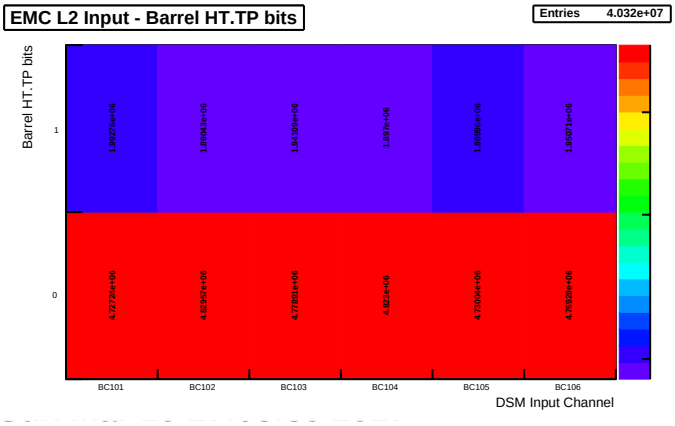

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

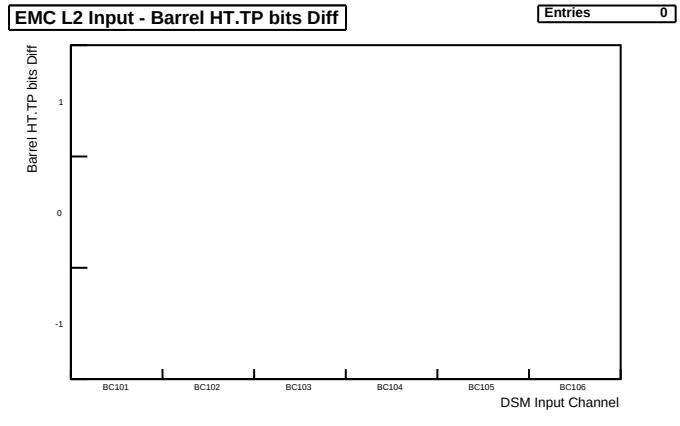

EMC L2 Input - BHT1 bits
Entries 4.032e+07
BHT1
1
0
50924
52453
49719
49383
53444
49031
6.66908e+06
6.66755e+06
6.67228e+06
6.67064e+06
6.66156e+06
6.67007e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

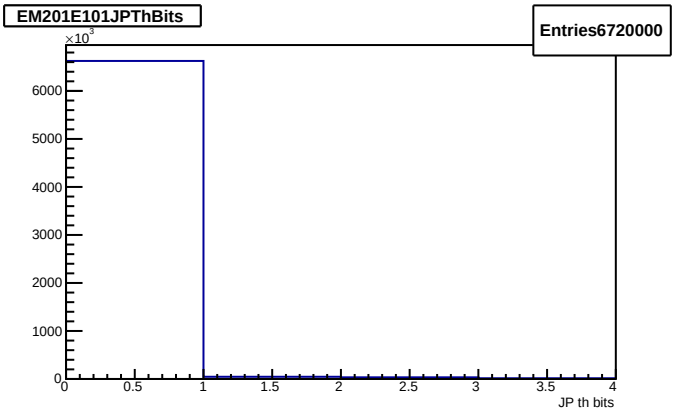

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

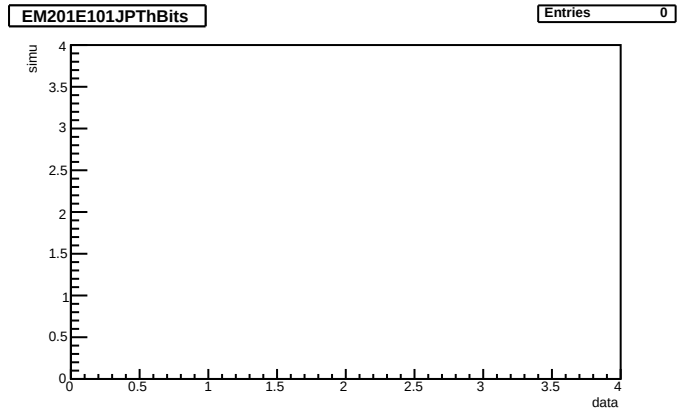

EMC L2 Input - BHT2 bits
Entries 4.032e+07
BHT2
1
0
22344
23356
20333
22220
26095
22500
6.69706e+06
6.69664e+06
6.69991e+06
6.69771e+06
6.69394e+06
6.6975e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

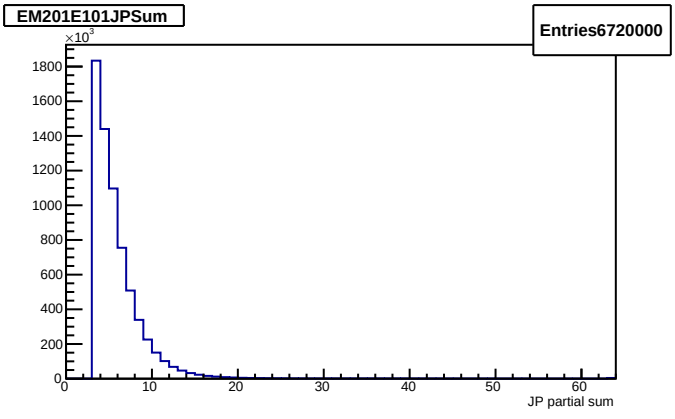

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

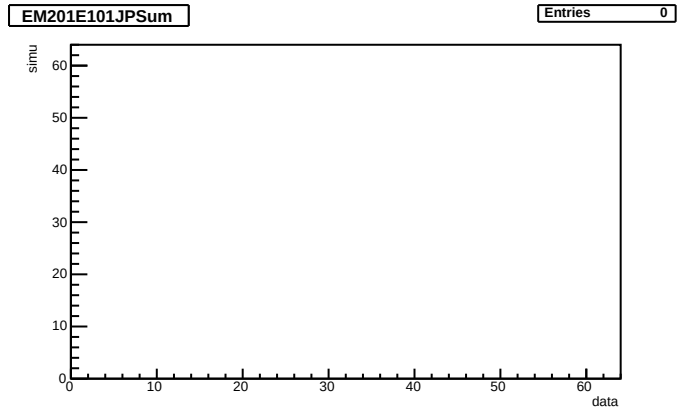

EMC L2 Input - Barrel HT.TP bits
Entries 4.032e+07
Barrel HT.TP bits
1
0
1.9276e+06
1.93943e+06
1.94099e+06
1.937e+06
1.93896e+06
1.95071e+06
4.72724e+06
4.82957e+06
4.77891e+06
4.823e+06
4.72004e+06
4.78028e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

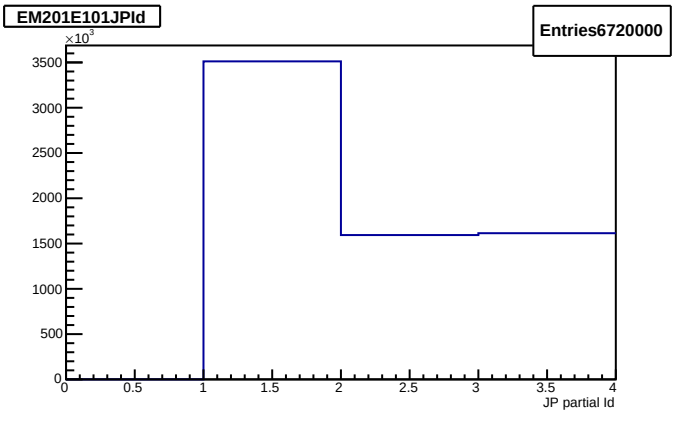

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

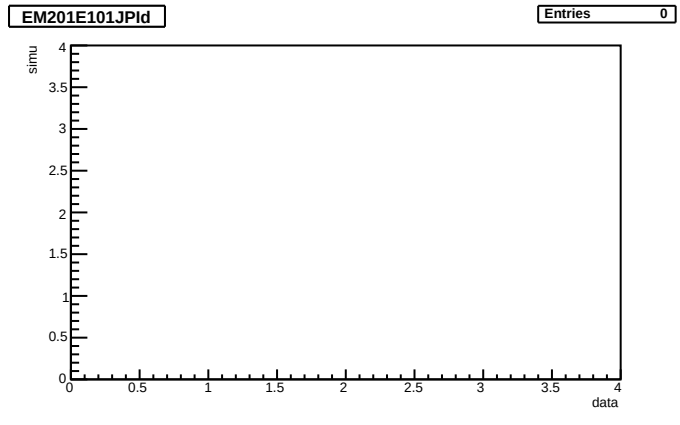

EM201E101JPThBits
Entries6720000
×10^3
JP th bits

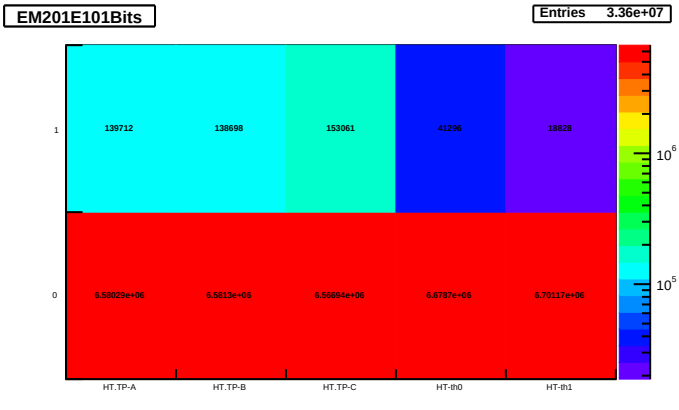

EM201E101JPThBits
Entries 0
simu
data

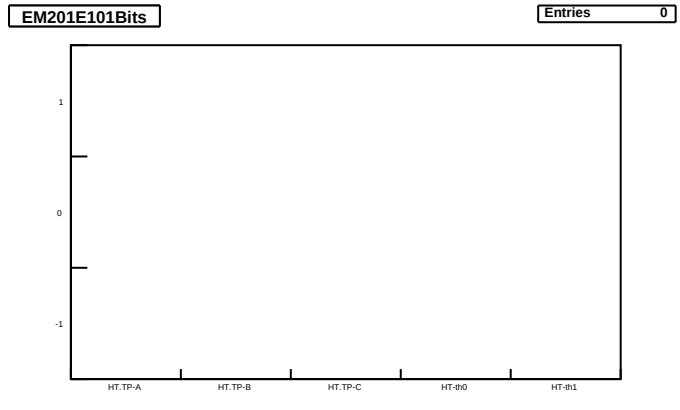

EM201E101JPSum
Entries6720000
×10^3
JP partial sum

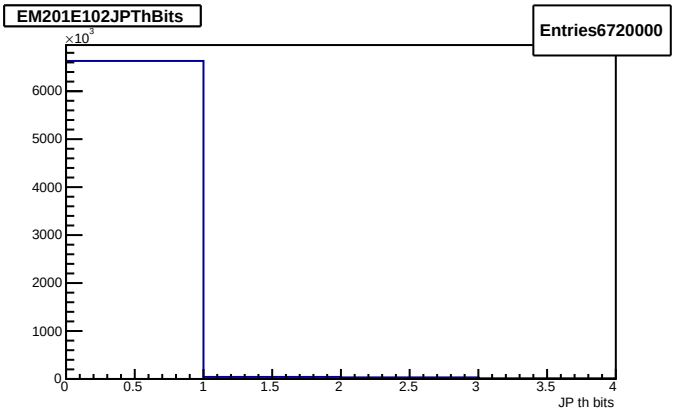

EM201E101JPSum
Entries 0
simu
data

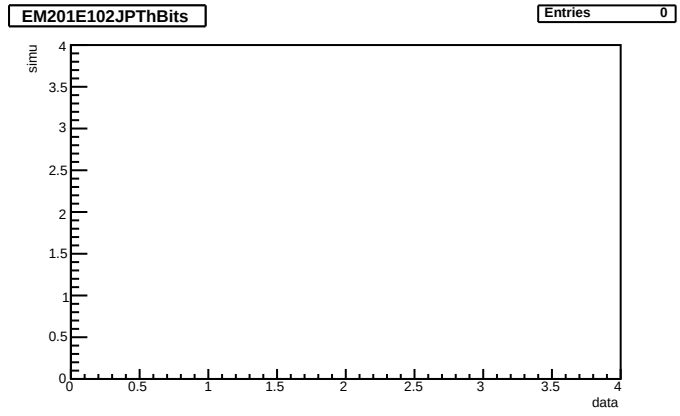

EM201E101JPId
Entries6720000
×10^3
JP partial Id

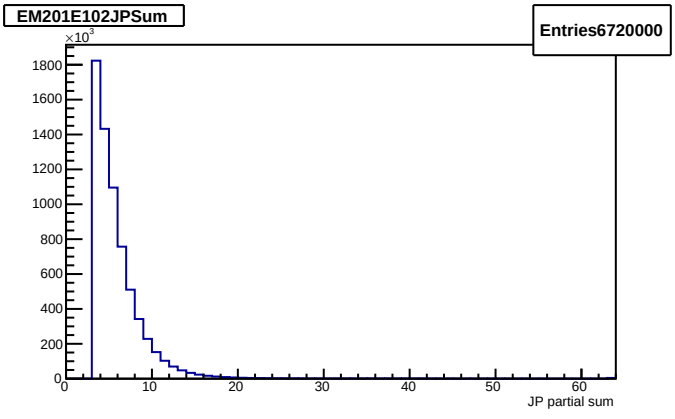

EM201E101JPId
Entries 0
simu
data

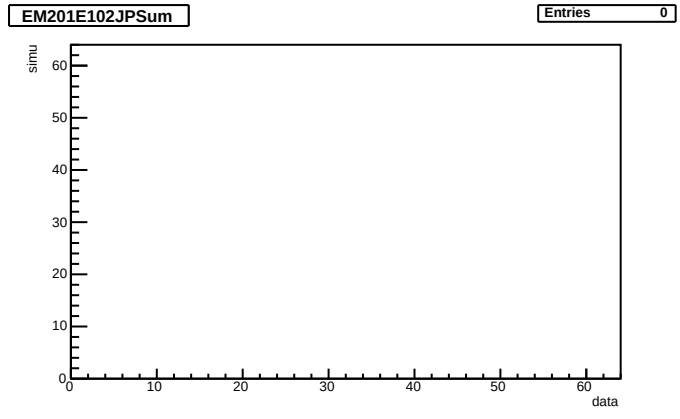

EM201E101Bits
Entries 3.36e+07
139712
138698
153061
41296
18828
6.58029e+06
6.5813e+06
6.56694e+06
6.6787e+06
6.70117e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

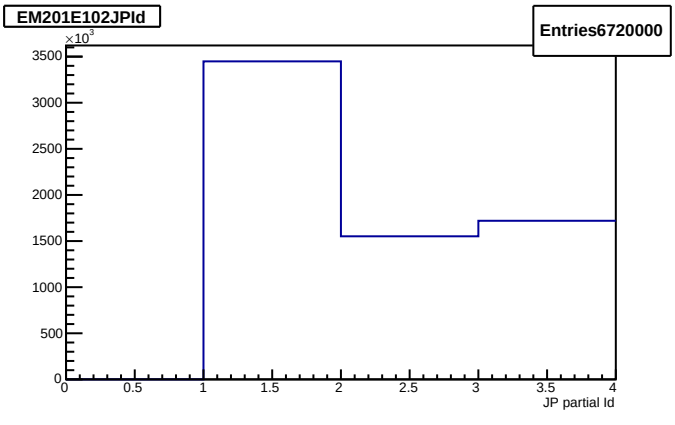

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

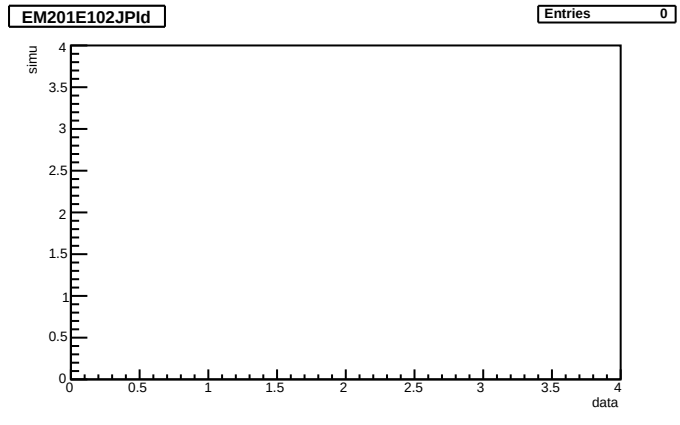

EM201E102JPThBits
Entries6720000
×10^3
JP th bits

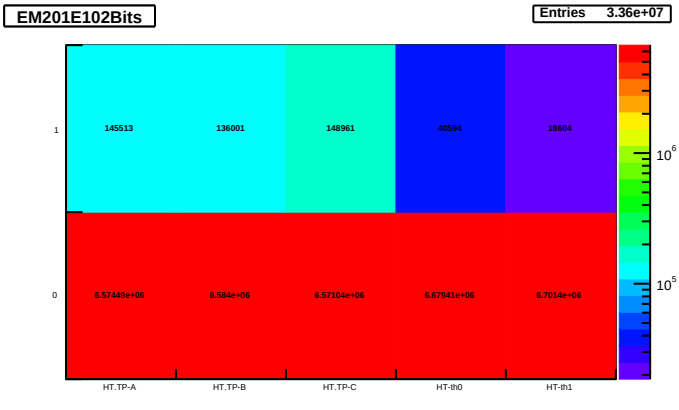

EM201E102JPThBits
Entries 0
simu
data

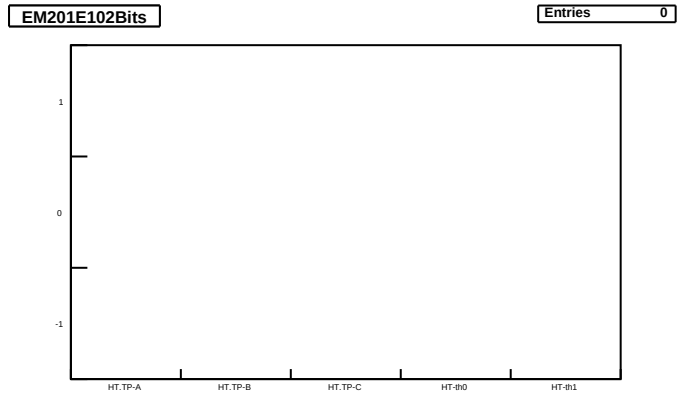

EM201E102JPSum
Entries6720000
×10^3
JP partial sum

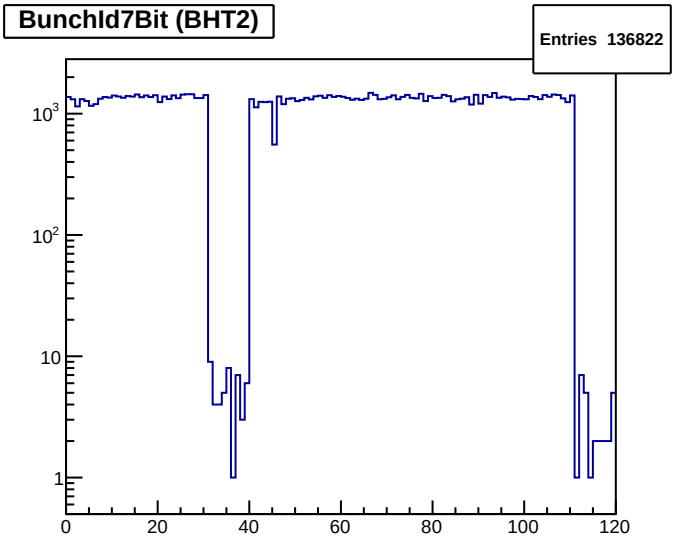

EM201E102JPSum
Entries 0
simu
data

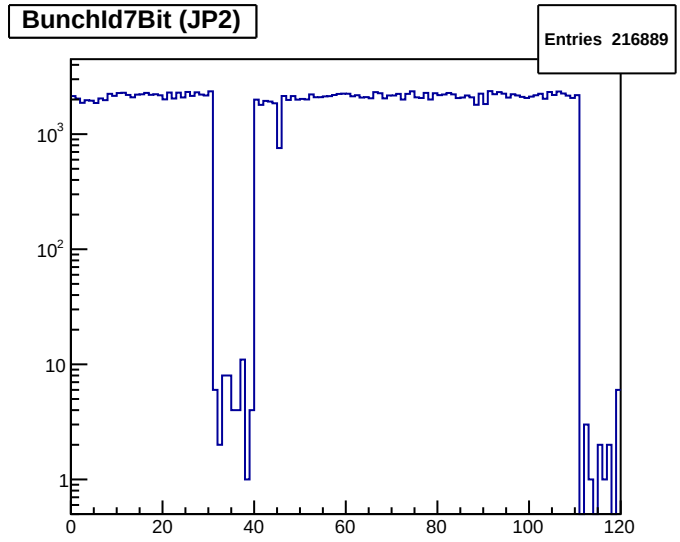

EM201E102JPId
Entries6720000
×10^3
JP partial Id

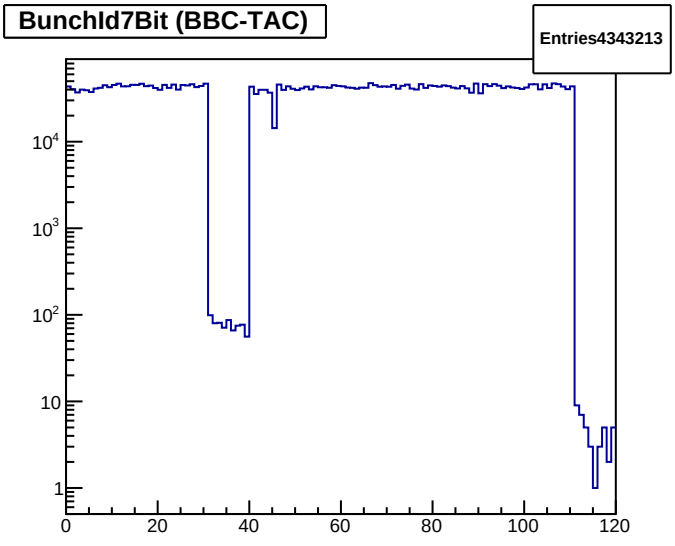

EM201E102JPId
Entries 0
simu
data

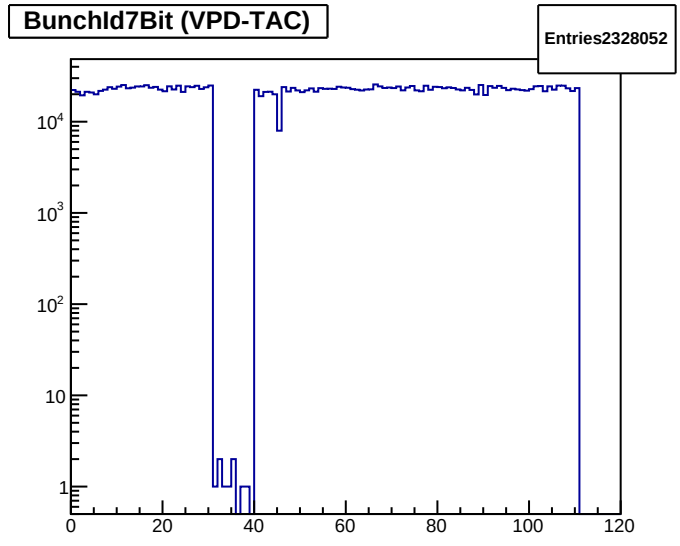

EM201E102Bits
Entries 3.36e+07
145513
136001
148961
40594
18604
6.57449e+06
6.584e+06
6.57104e+06
6.67941e+06
6.7014e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

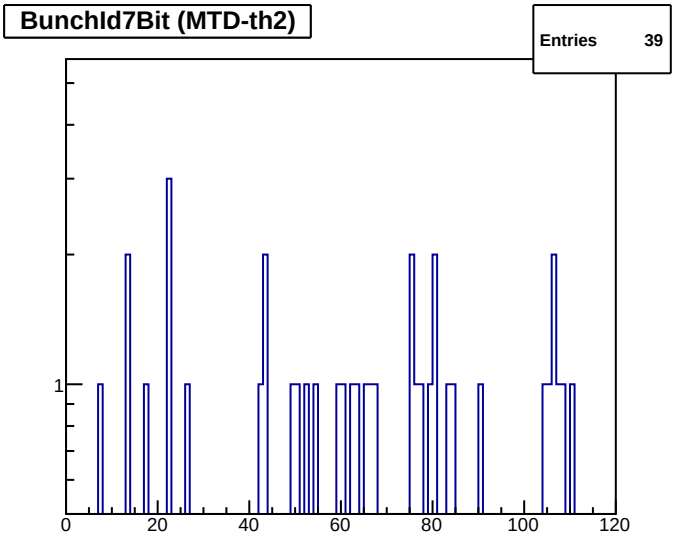

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

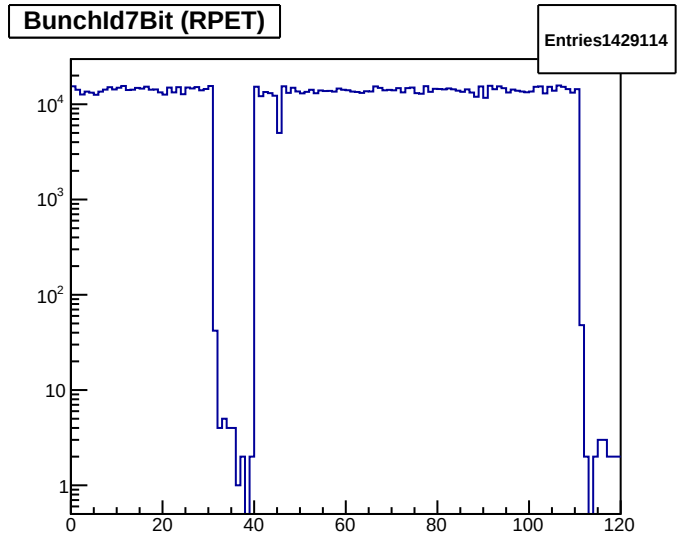

BunchId7Bit (BHT2)
Entries 136822

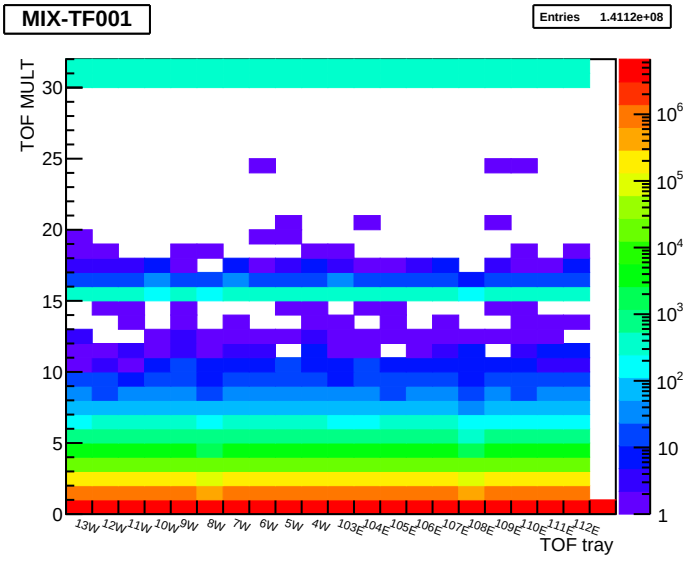

BunchId7Bit (JP2)
Entries 216889

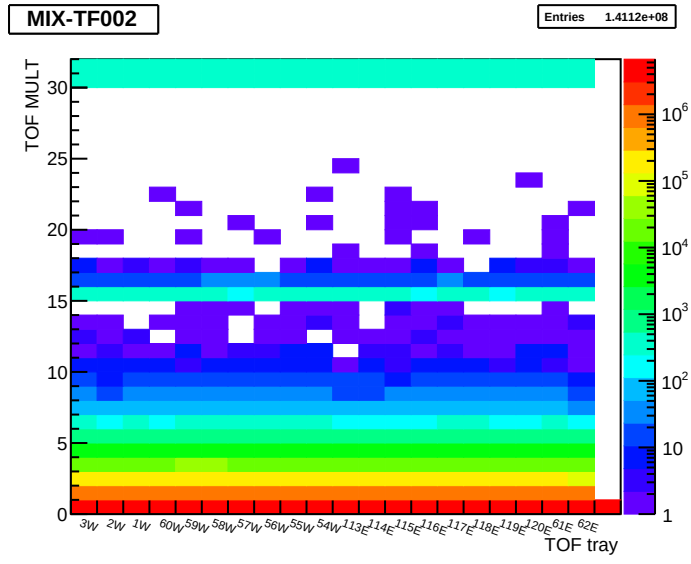

BunchId7Bit (BBC-TAC)
Entries4343213

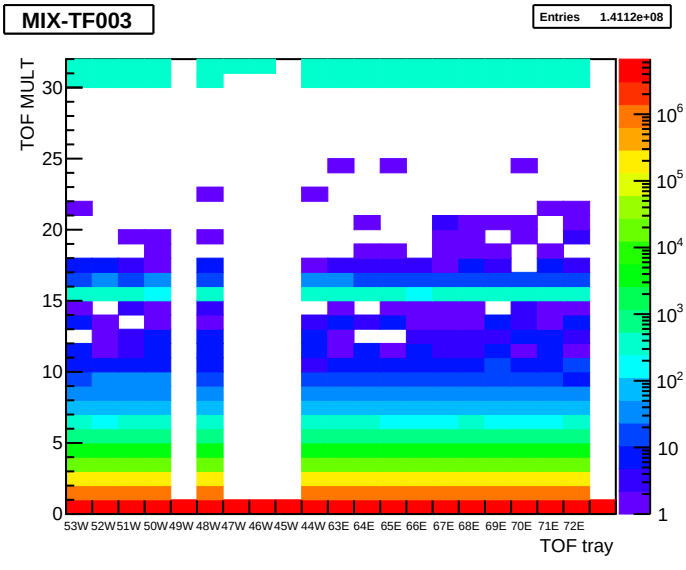

BunchId7Bit (VPD-TAC)
Entries2328052

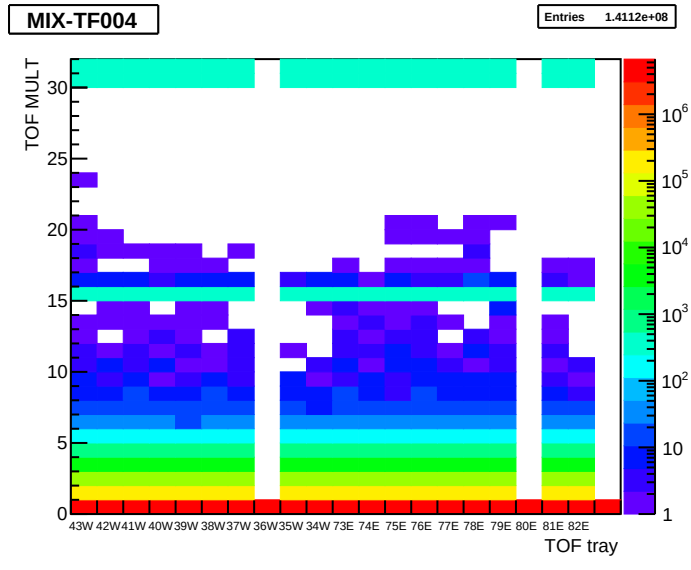

BunchId7Bit (MTD-th2)
Entries 39

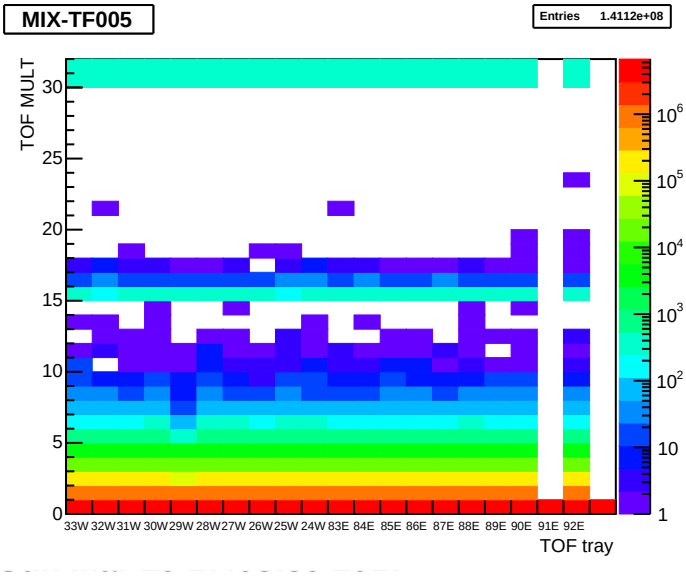

BunchId7Bit (RPET)
Entries1429114

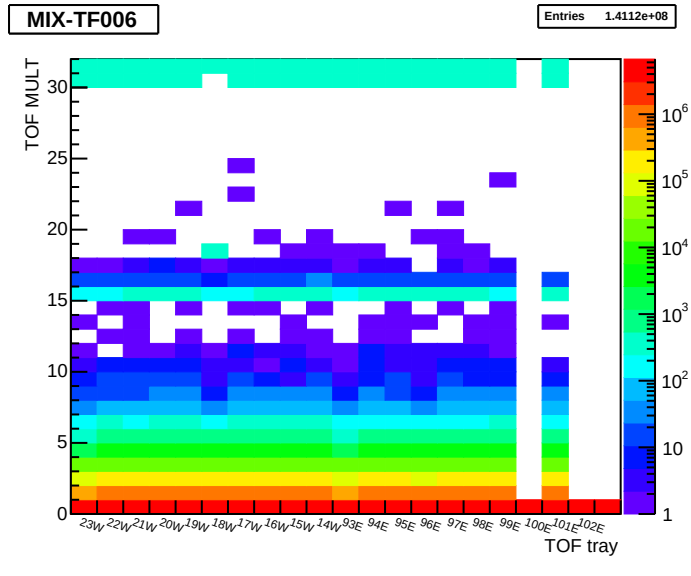

MIX-TF001
Entries 1.4112e+08
TOF MULT
TOF tray

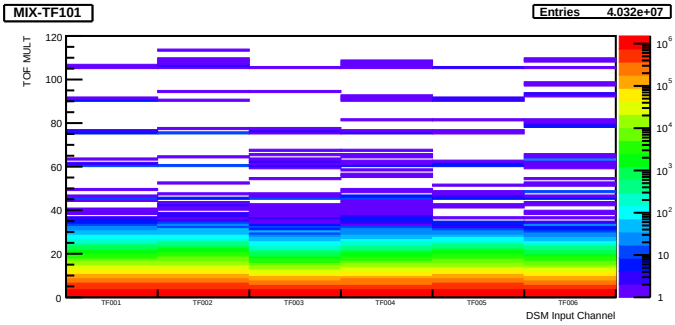

MIX-TF002
Entries 1.4112e+08
TOF MULT
TOF tray

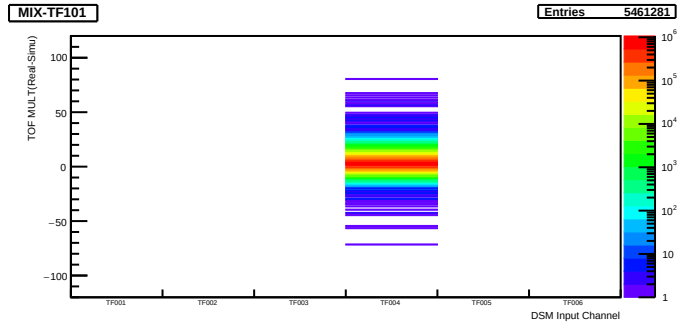

MIX-TF003
Entries 1.4112e+08
TOF MULT
TOF tray

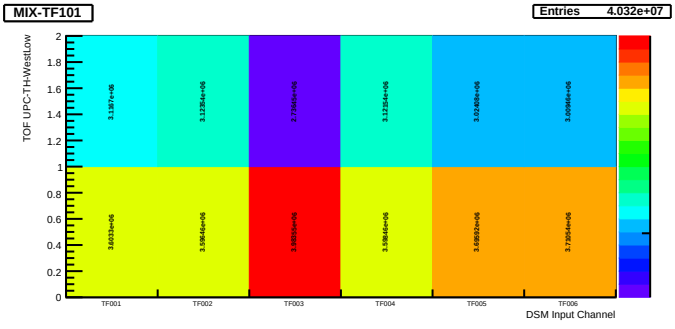

MIX-TF004
Entries 1.4112e+08
TOF MULT
TOF tray

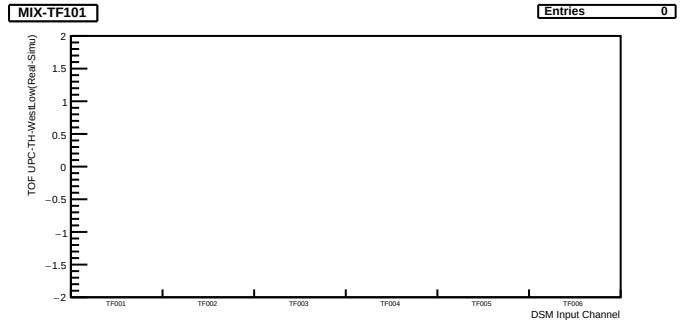

MIX-TF005
Entries 1.4112e+08
TOF MULT
TOF tray

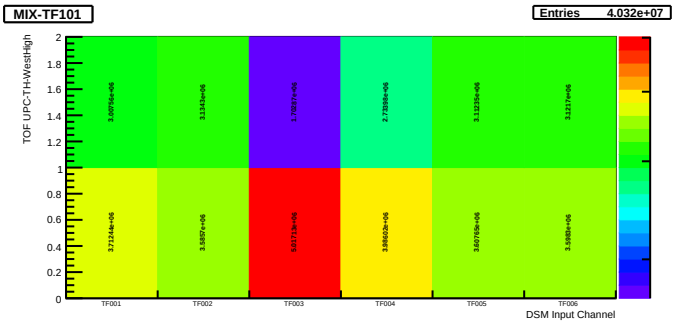

MIX-TF006
Entries 1.4112e+08
TOF MULT
TOF tray

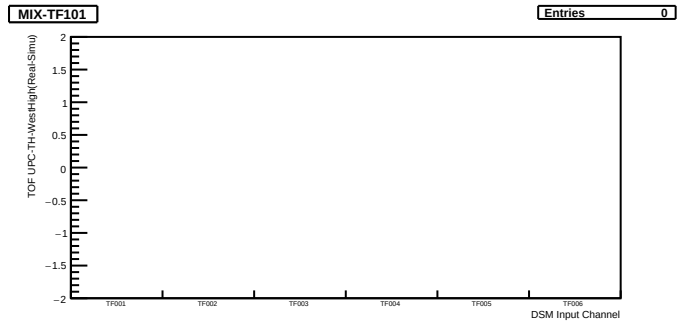

MIX-TF101
Entries 4.032e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

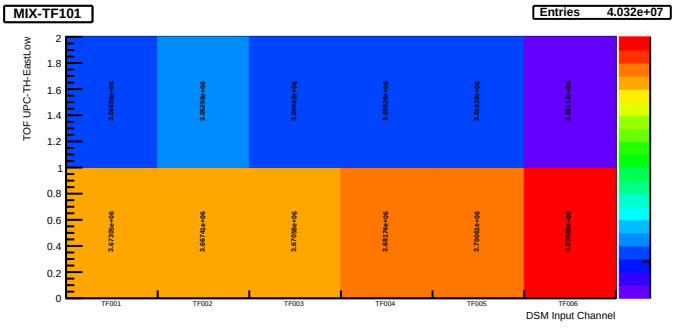

MIX-TF101
Entries 5461281
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

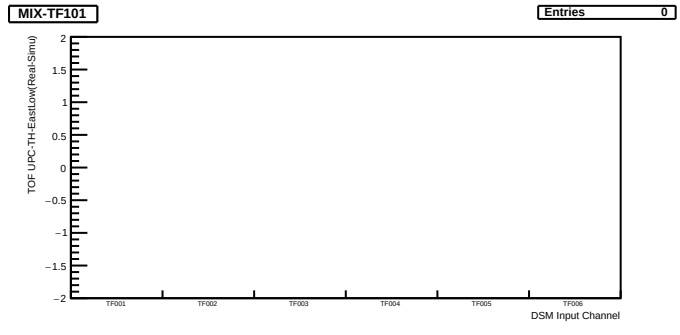

MIX-TF101
Entries 4.032e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

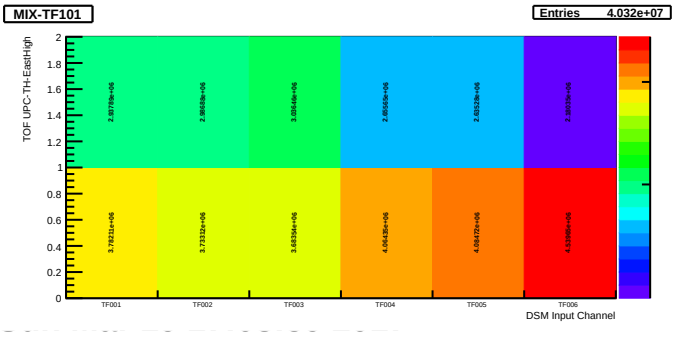

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

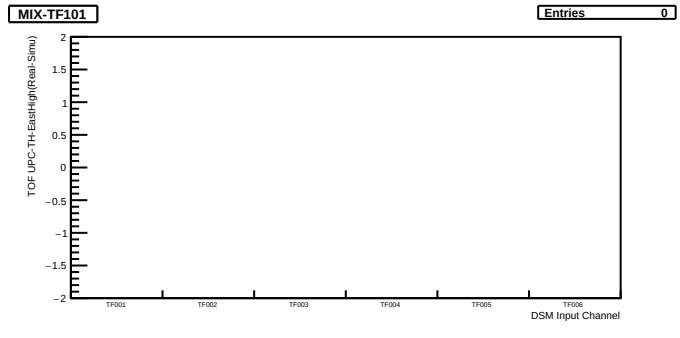

MIX-TF101
Entries 4.032e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

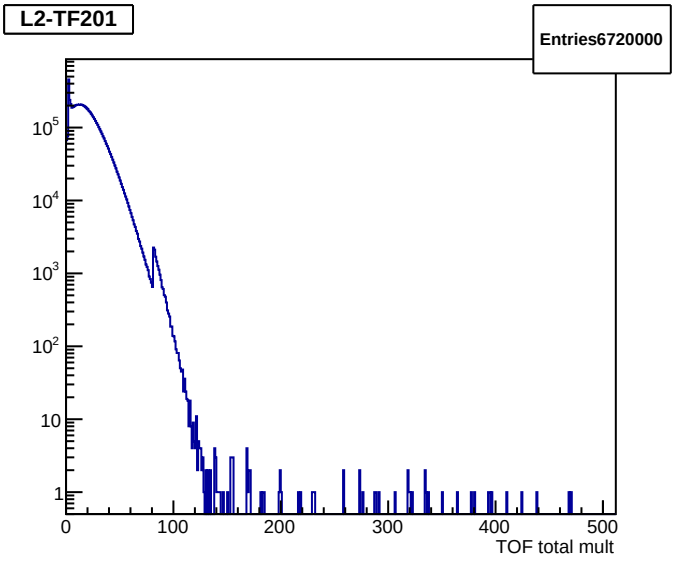

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

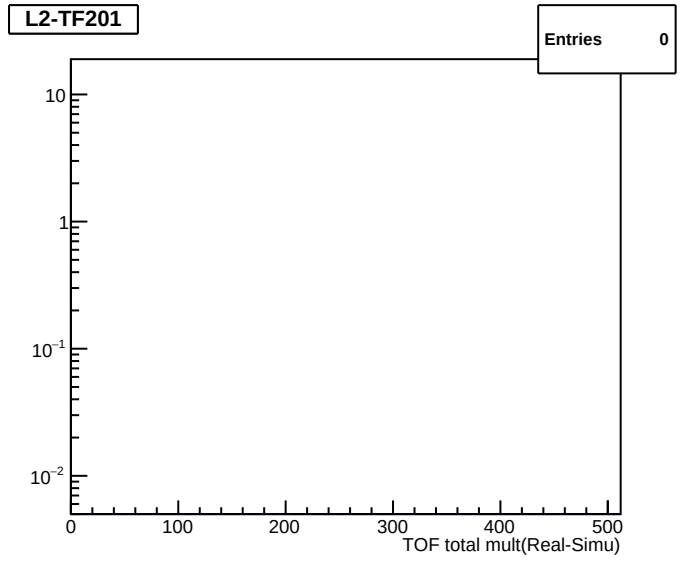

MIX-TF101
Entries 4.032e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

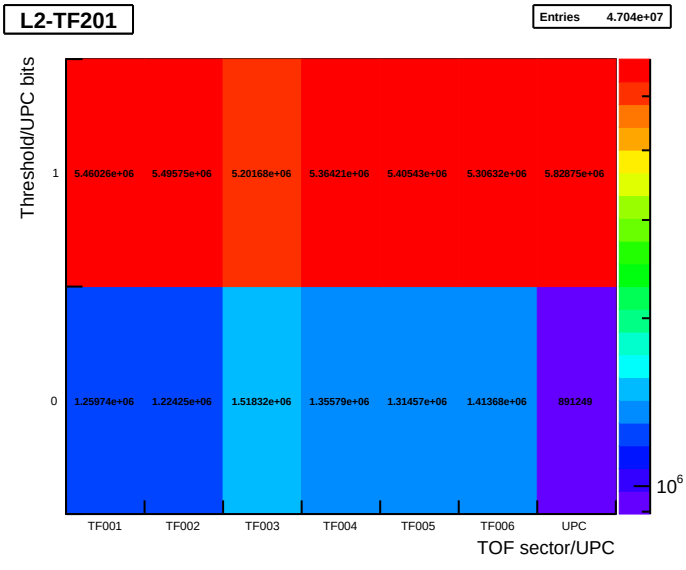

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

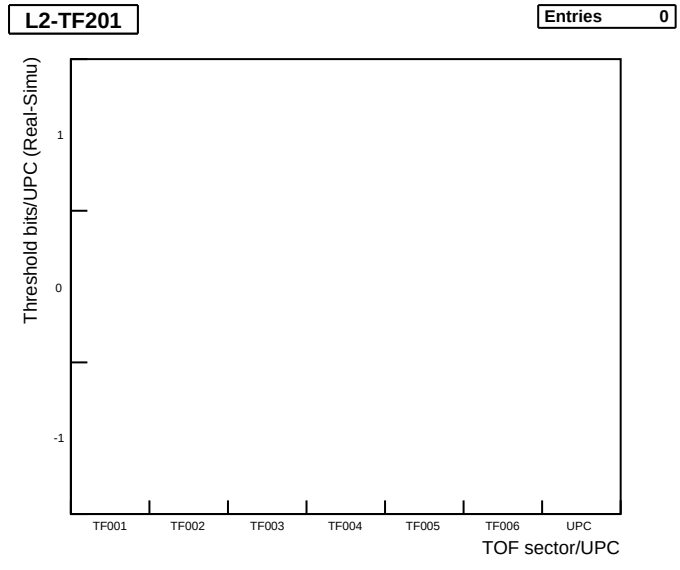

MIX-TF101
Entries 4.032e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

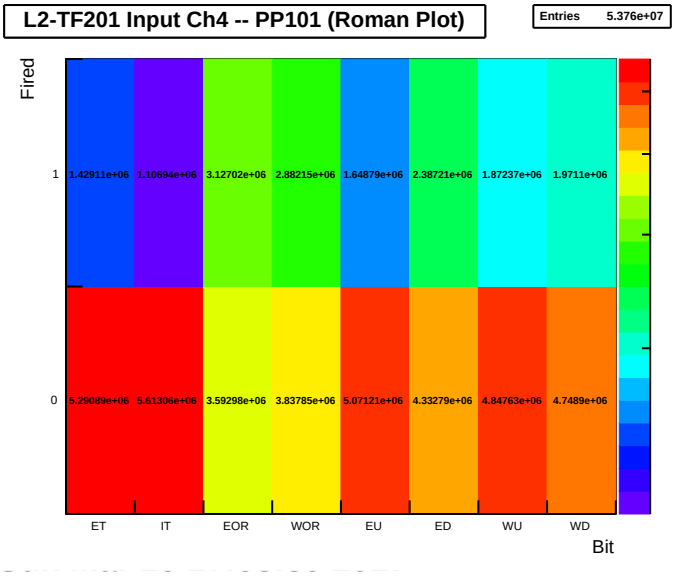

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

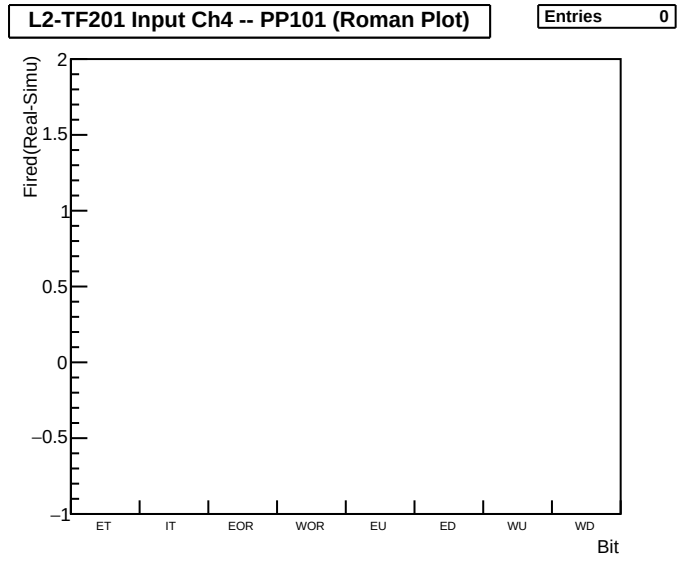

L2-TF201
Entries6720000
TOF total mult

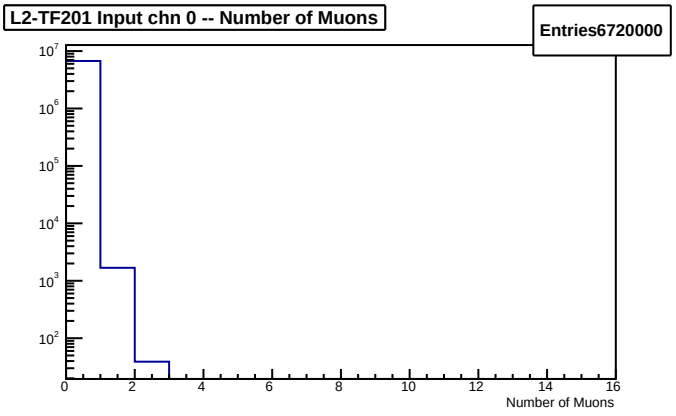

L2-TF201
Entries 0
TOF total mult(Real-Simu)

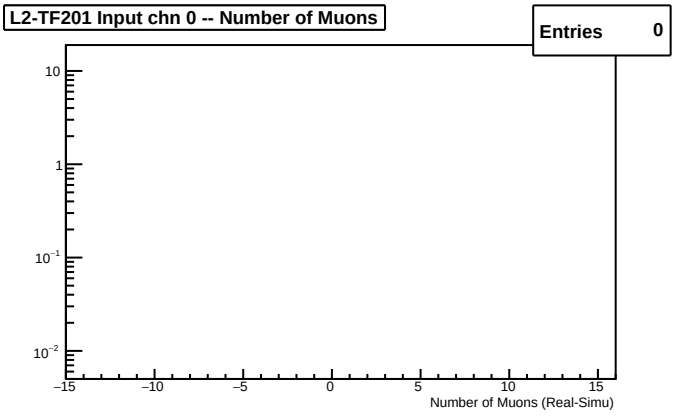

L2-TF201
Entries 4.704e+07
Threshold/UPC bits
5.46026e+06
5.49575e+06
5.20168e+06
5.36421e+06
5.40543e+06
5.30632e+06
5.82875e+06
1.25974e+06
1.22425e+06
1.51832e+06
1.35579e+06
1.31457e+06
1.41368e+06
891249
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

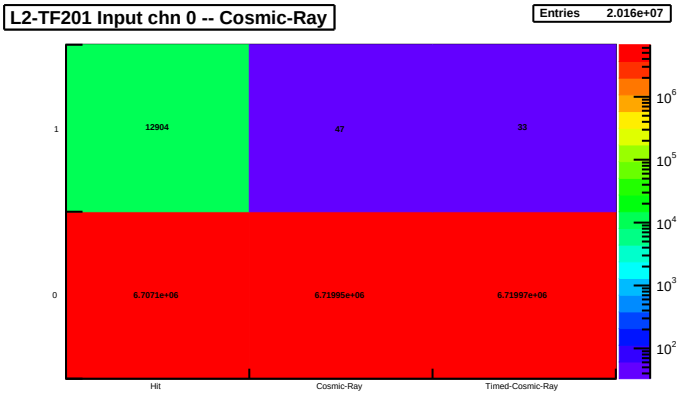

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

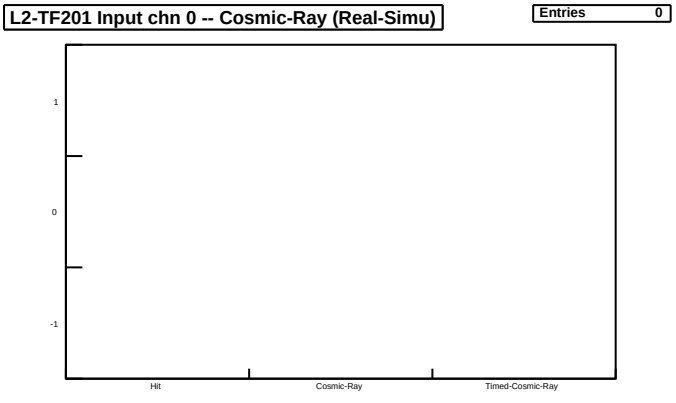

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.376e+07
Fired
1.42911e+06
1.10694e+06
3.12702e+06
2.88215e+06
1.64879e+06
2.38721e+06
1.87237e+06
1.9711e+06
5.29089e+06
5.61306e+06
3.59298e+06
3.83785e+06
5.07121e+06
4.33279e+06
4.84763e+06
4.7489e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

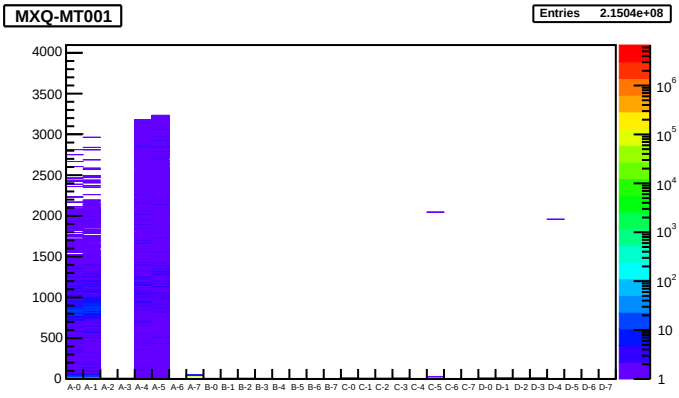

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

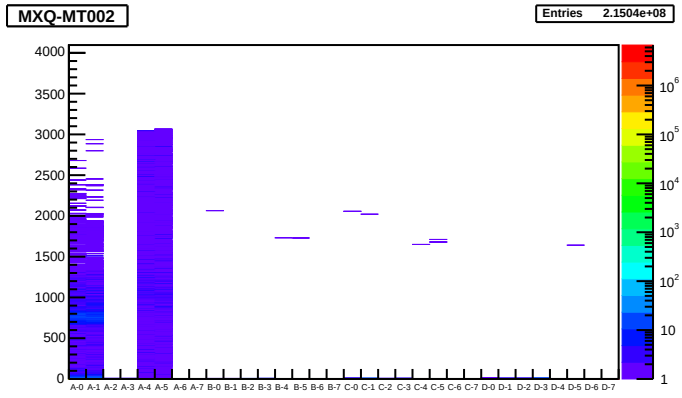

L2-TF201 Input chn 0 -- Number of Muons
Entries6720000
Number of Muons

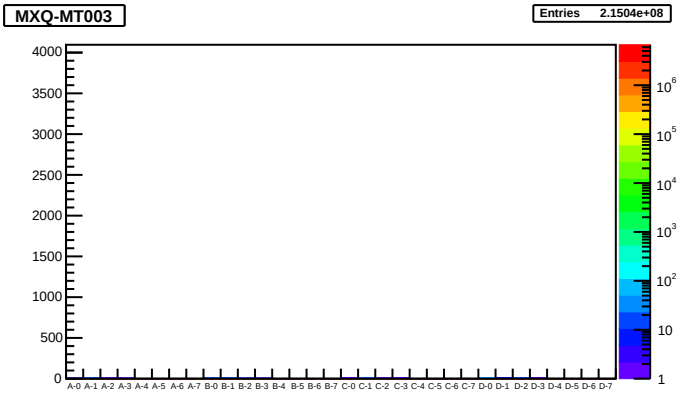

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

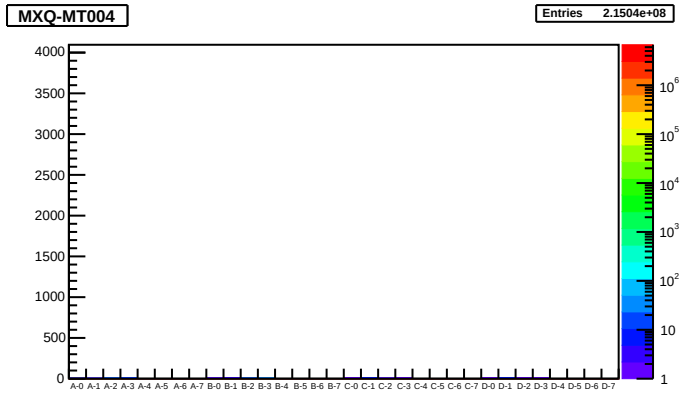

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.016e+07
12904
47
33
6.7071e+06
6.71995e+06
6.71997e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

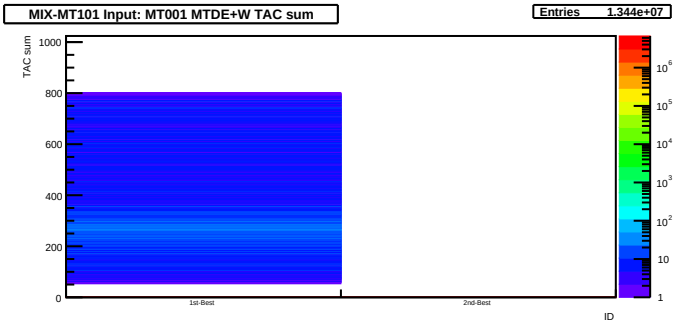

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

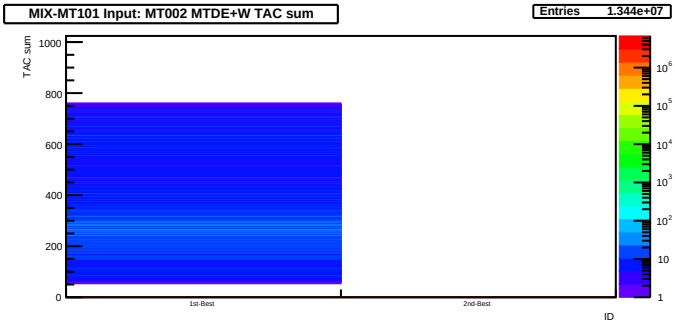

MXQ-MT001
Entries 2.1504e+08

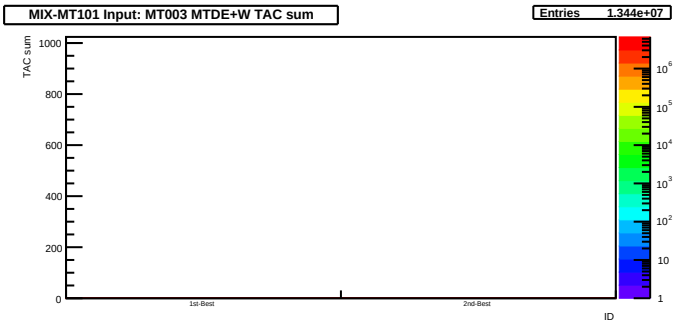

MXQ-MT002
Entries 2.1504e+08

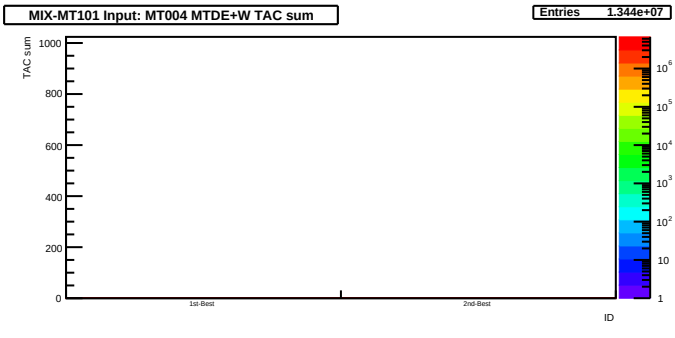

MXQ-MT003
Entries 2.1504e+08

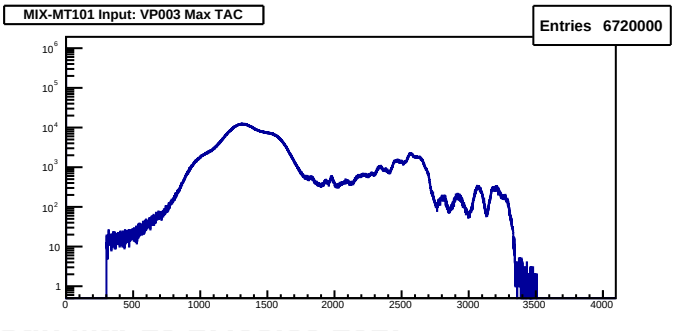

MXQ-MT004
Entries 2.1504e+08

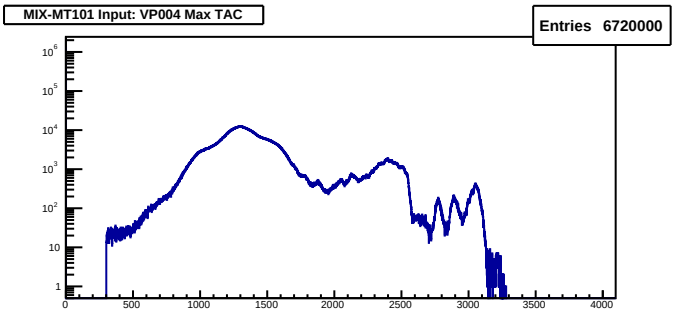

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.344e+07
TAC sum
1st-Best
2nd-Best
ID

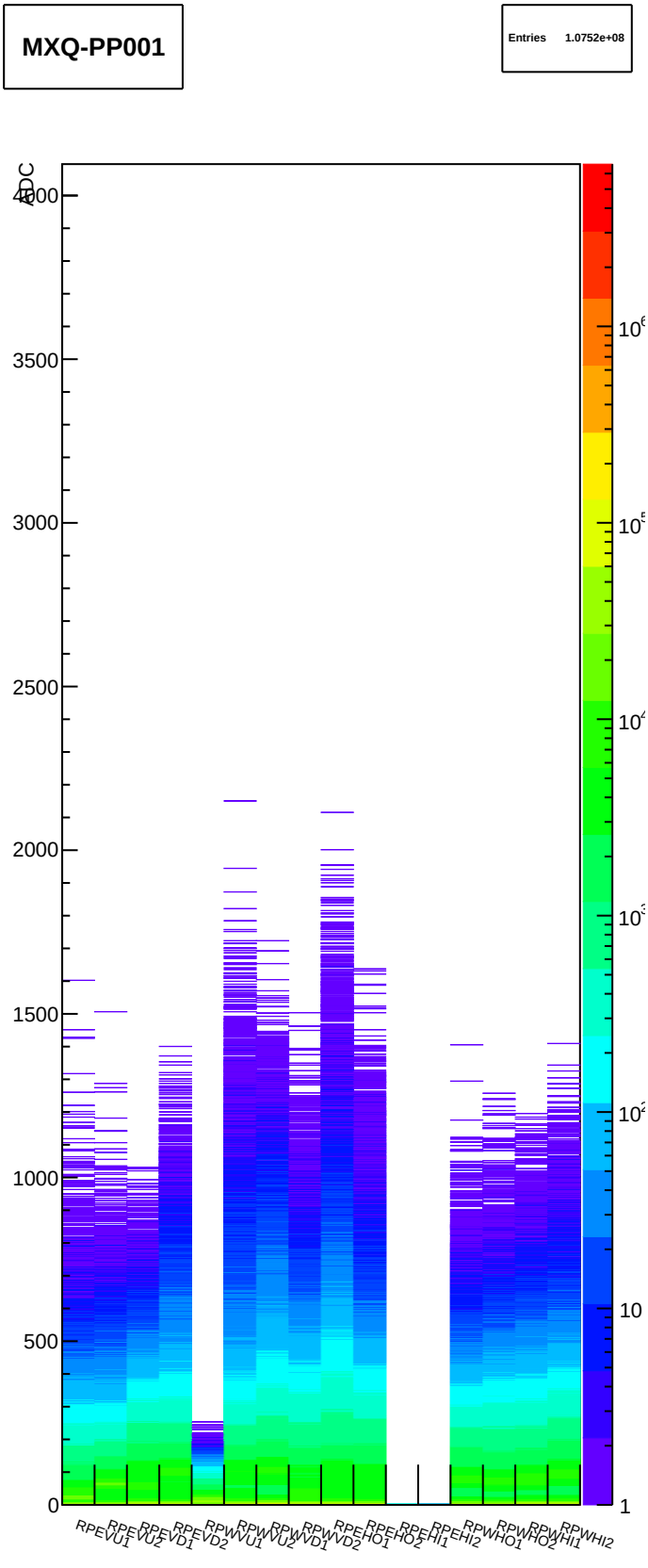

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.344e+07
TAC sum
1st-Best
2nd-Best
ID

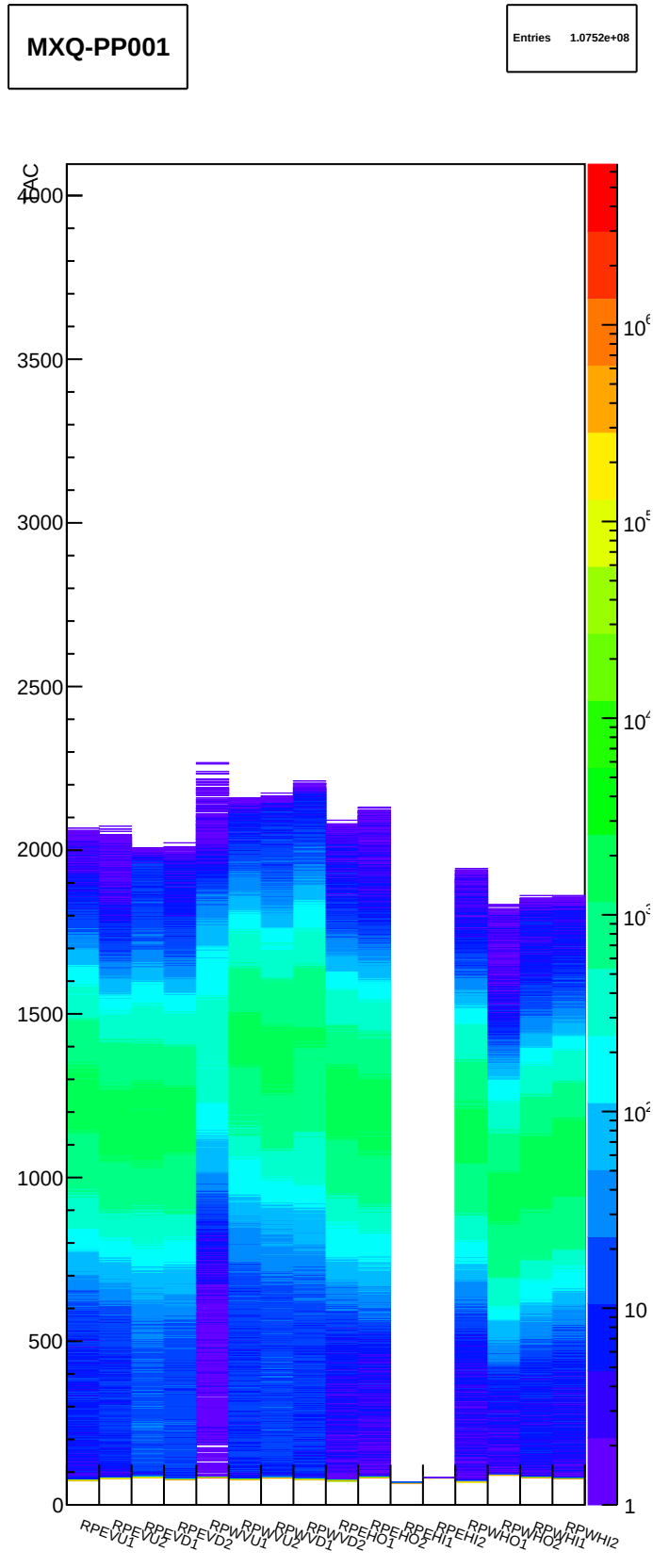

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.344e+07
TAC sum
1st-Best
2nd-Best
ID

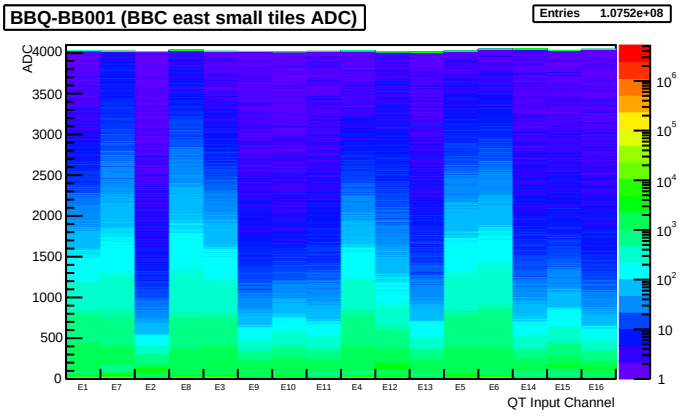

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.344e+07
TAC sum
1st-Best
2nd-Best
ID

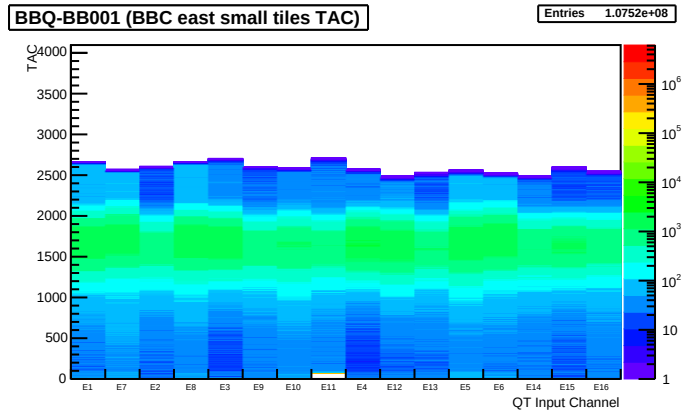

MIX-MT101 Input: VP003 Max TAC
Entries 6720000

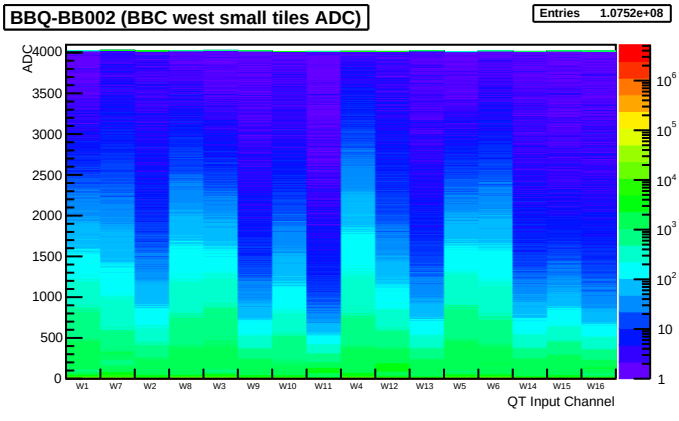

MIX-MT101 Input: VP004 Max TAC
Entries 6720000

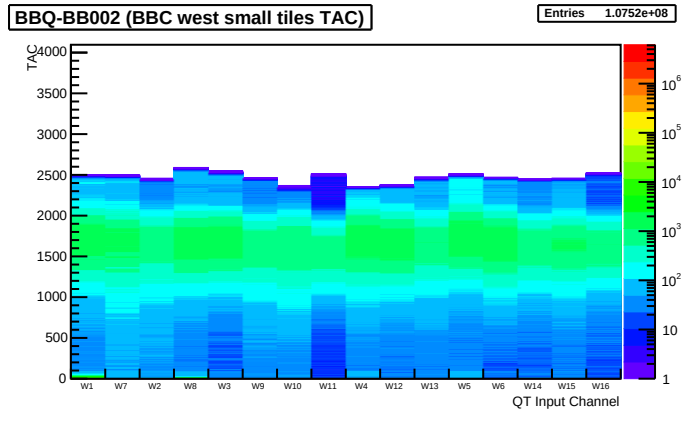

MXQ-PP001
Entries 1.0752e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

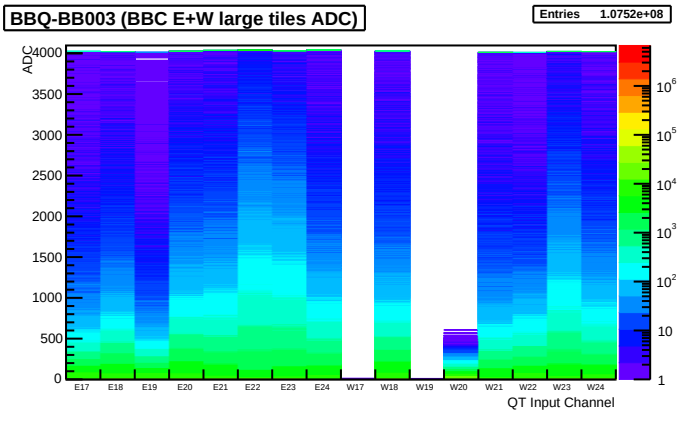

MXQ-PP001
Entries 1.0752e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

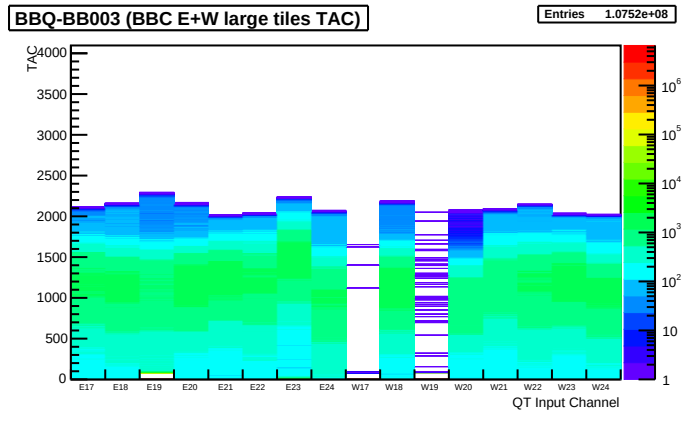

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.0752e+08
ADC
QT Input Channel

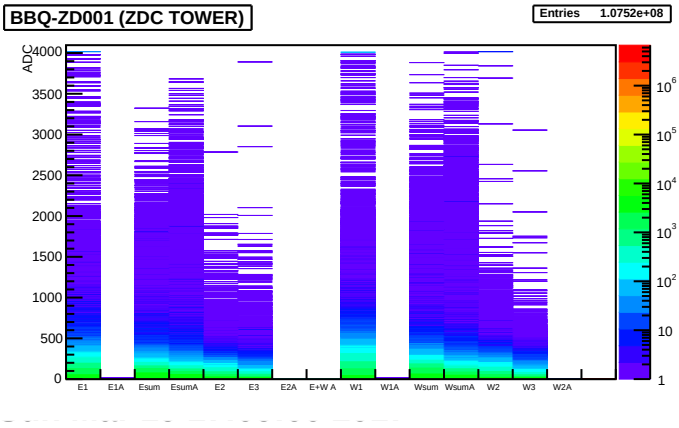

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.0752e+08
TAC
QT Input Channel

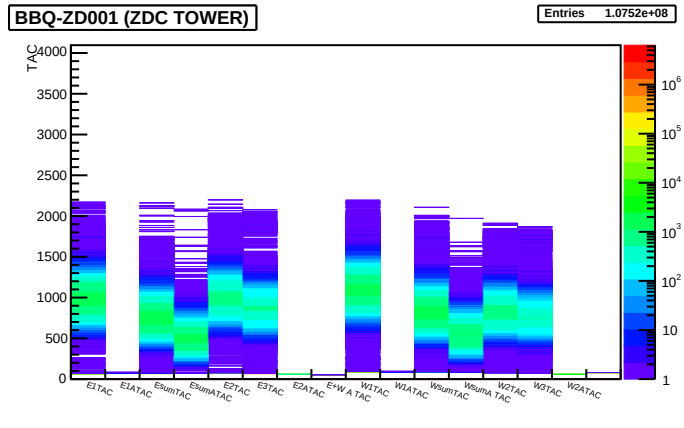

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.0752e+08
ADC
QT Input Channel

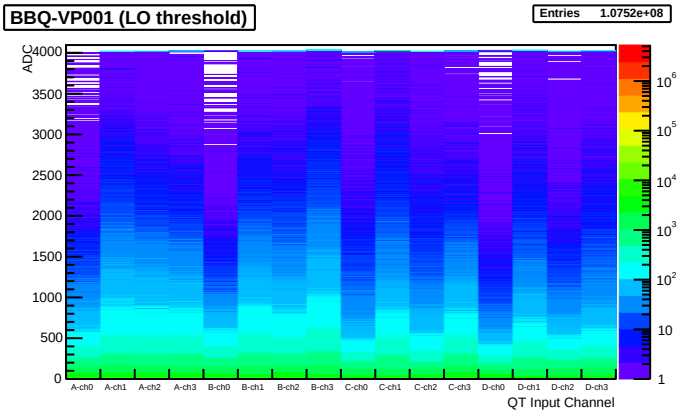

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.0752e+08
TAC
QT Input Channel

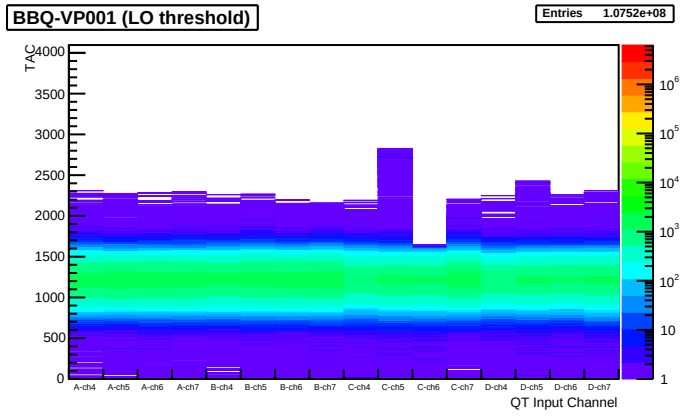

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.0752e+08
ADC
QT Input Channel

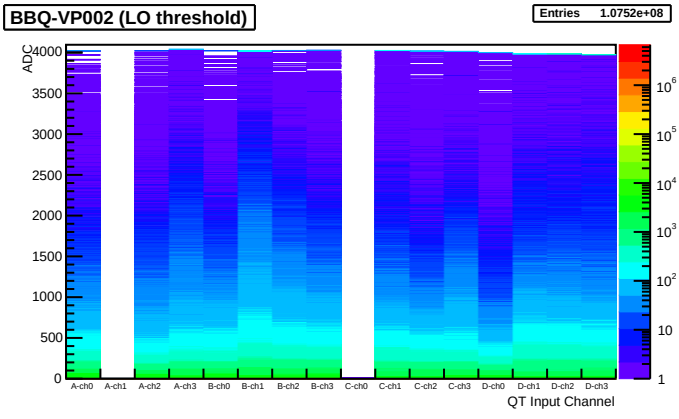

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.0752e+08
TAC
QT Input Channel

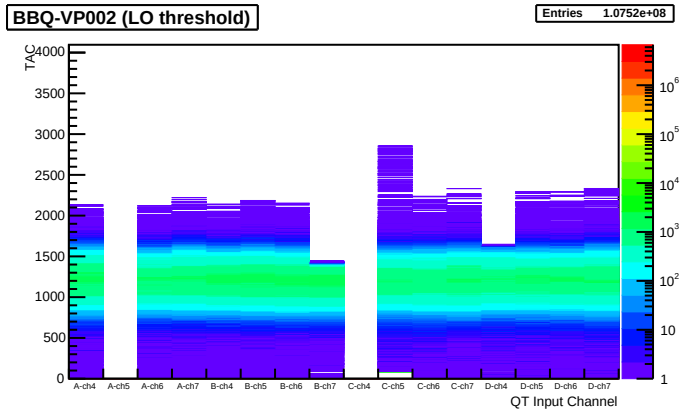

BBQ-ZD001 (ZDC TOWER)
Entries 1.0752e+08
ADC

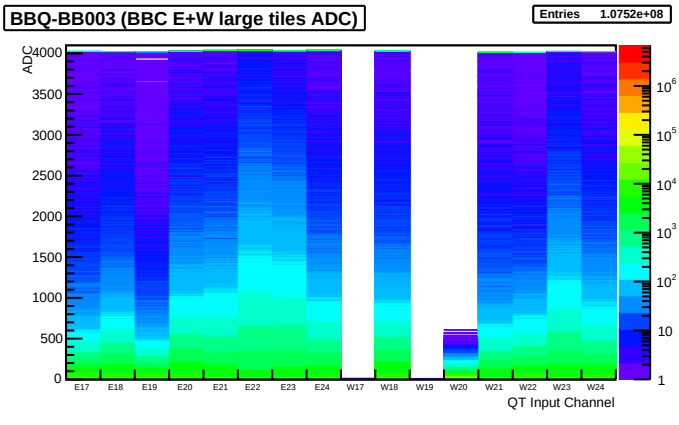

BBQ-ZD001 (ZDC TOWER)
Entries 1.0752e+08
TAC

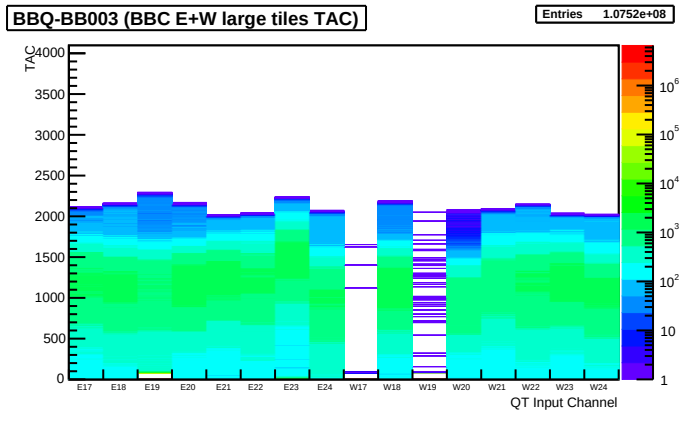

BBQ-VP001 (LO threshold)
Entries 1.0752e+08
ADC
QT Input Channel

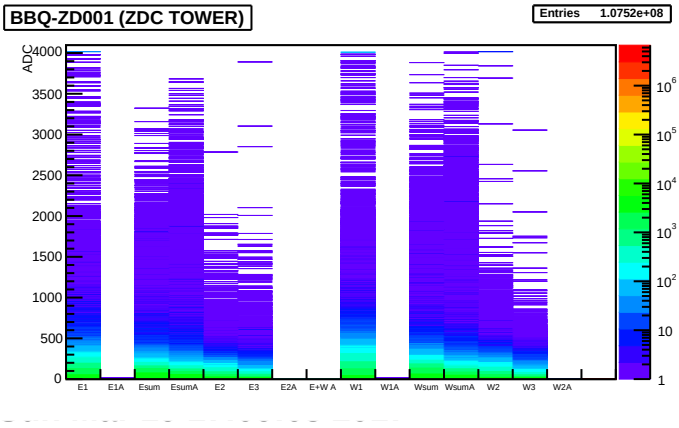

BBQ-VP001 (LO threshold)
Entries 1.0752e+08
TAC
QT Input Channel

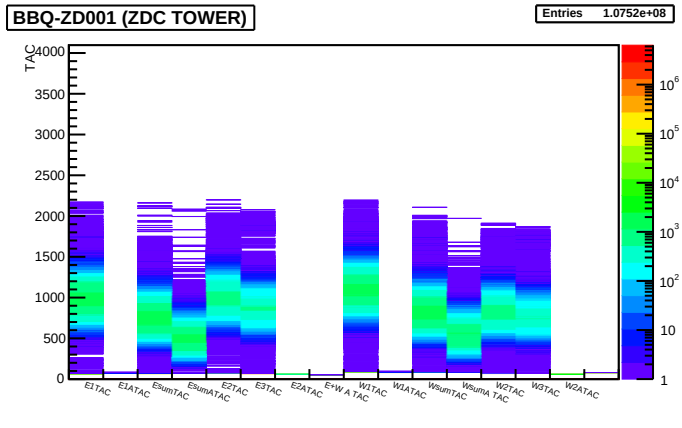

BBQ-VP002 (LO threshold)
Entries 1.0752e+08
ADC
QT Input Channel

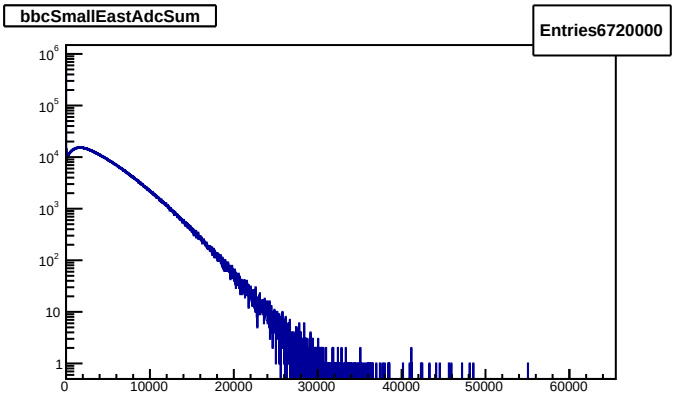

BBQ-VP002 (LO threshold)
Entries 1.0752e+08
TAC
QT Input Channel

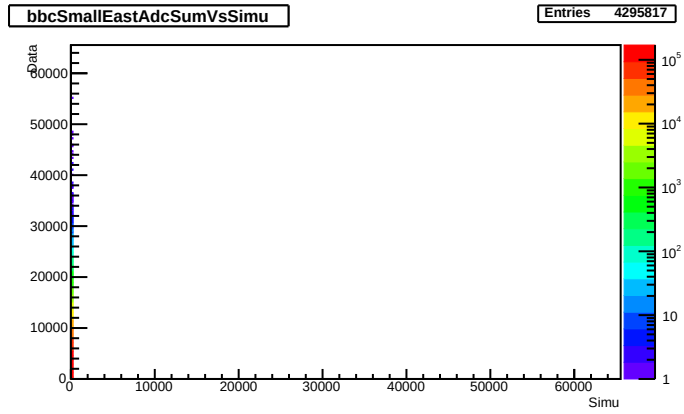

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.0752e+08
ADC
QT Input Channel

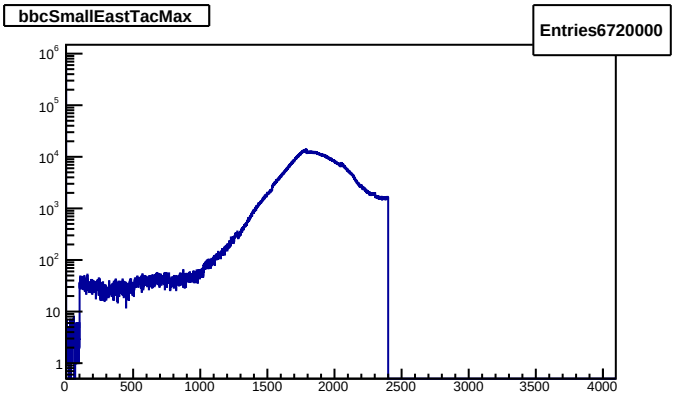

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.0752e+08
TAC
QT Input Channel

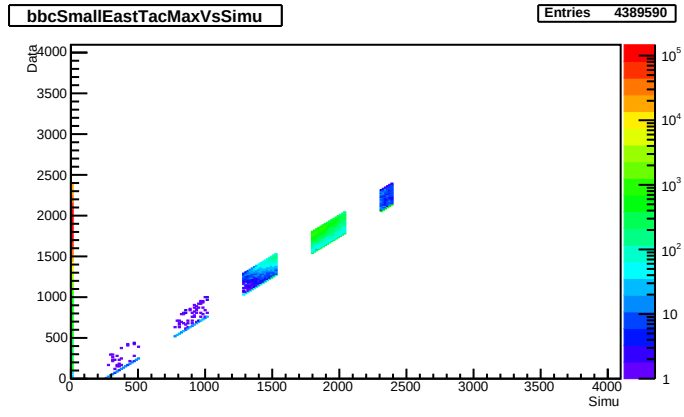

BBQ-ZD001 (ZDC TOWER)
Entries 1.0752e+08
ADC

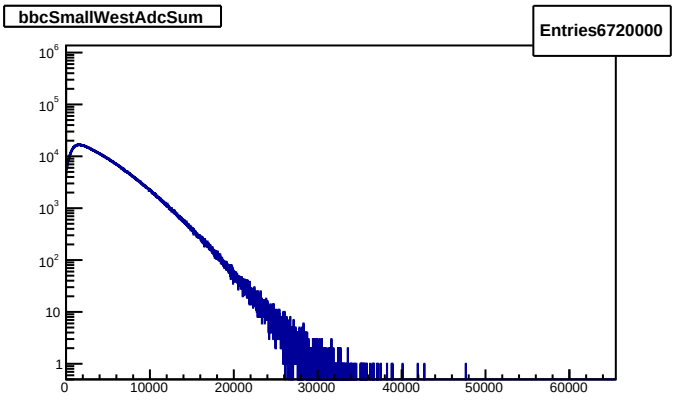

BBQ-ZD001 (ZDC TOWER)
Entries 1.0752e+08
TAC

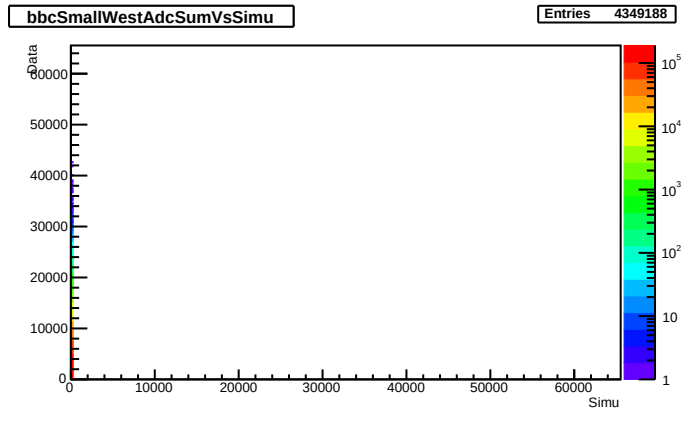

bbcSmallEastAdcSum
Entries6720000

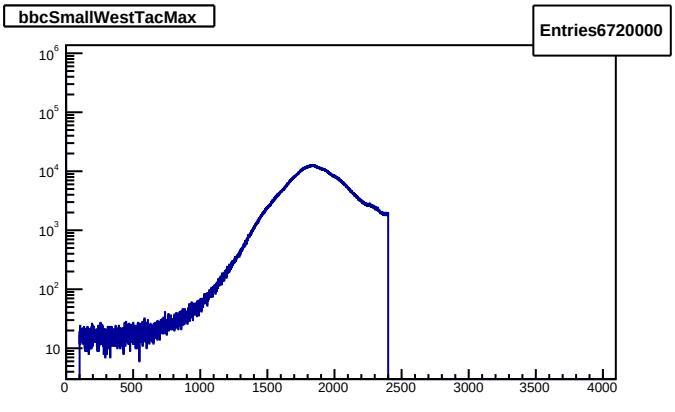

bbcSmallEastAdcSumVsSimu
Entries 4295817
Data
Simu

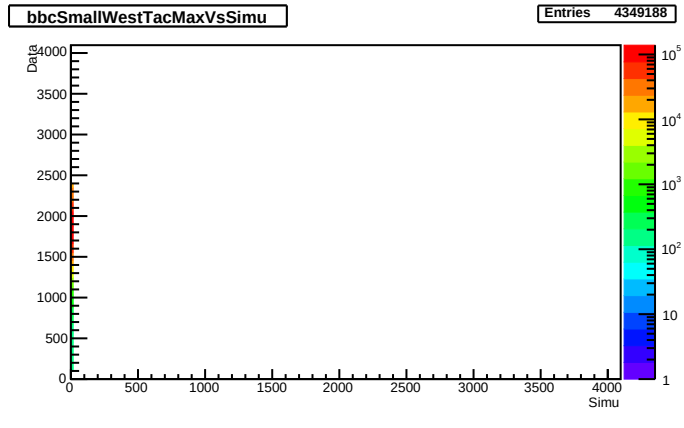

bbcSmallEastTacMax
Entries6720000

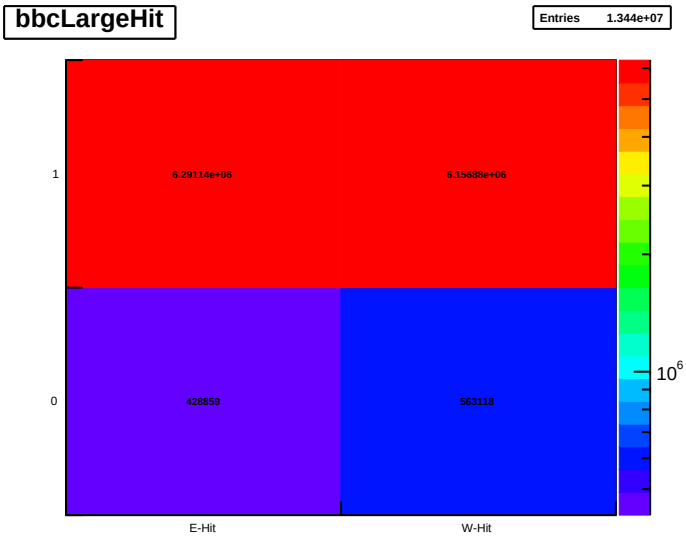

bbcSmallEastTacMaxVsSimu
Entries 4389590
Data
Simu

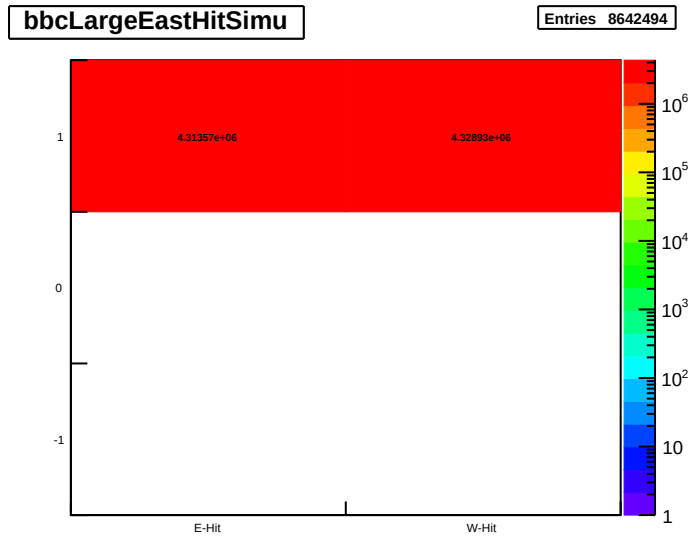

bbcSmallWestAdcSum
Entries6720000

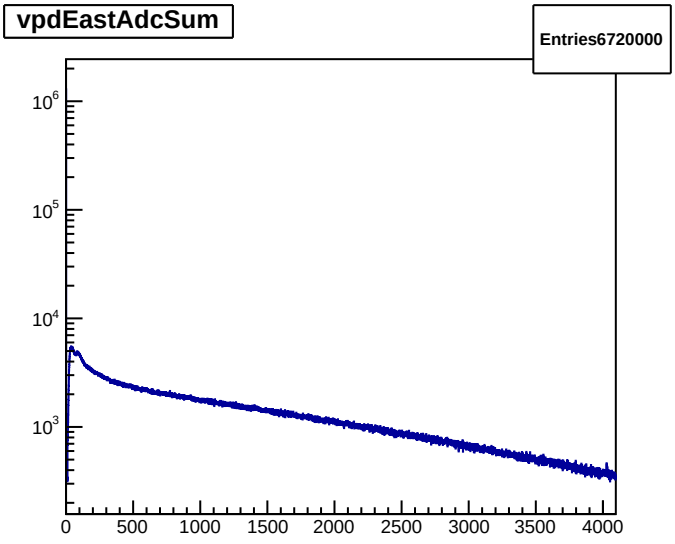

bbcSmallWestAdcSumVsSimu
Entries 4349188
Data
Simu

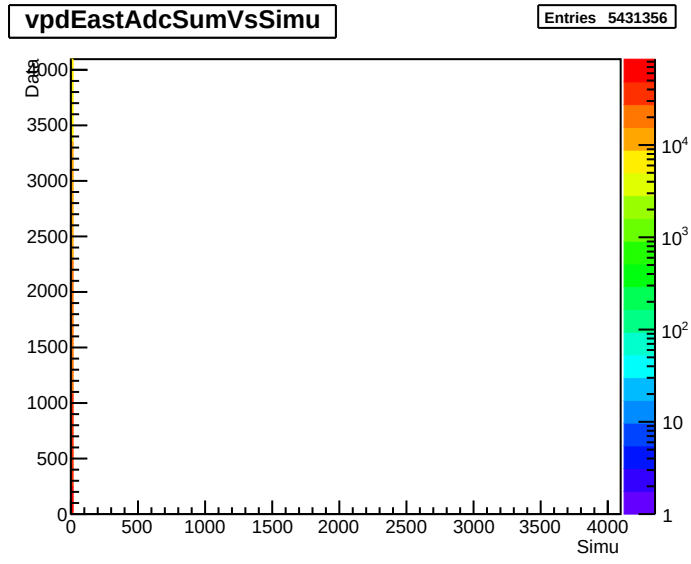

bbcSmallWestTacMax
Entries6720000

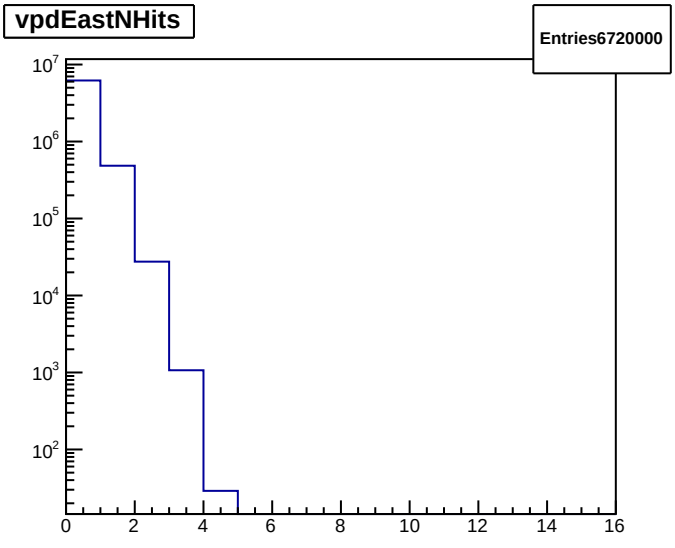

bbcSmallWestTacMaxVsSimu
Entries 4349188
Data
Simu

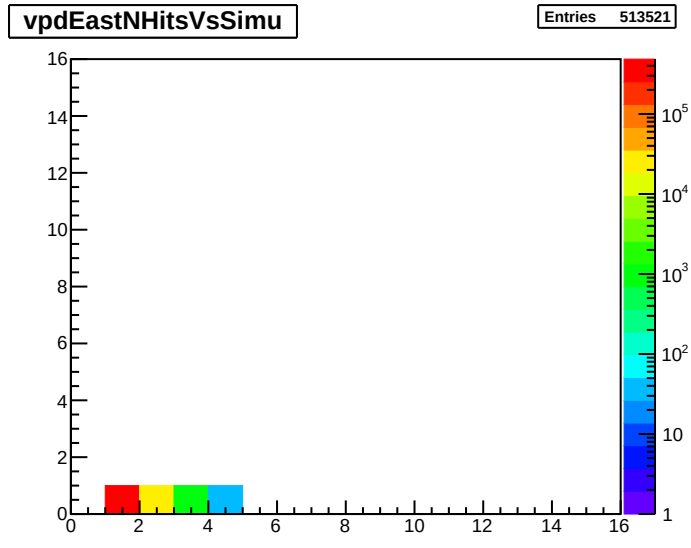

bbcLargeHit
Entries 1.344e+07
6.29114e+06
6.15688e+06
428859
563118
1
0
E-Hit
W-Hit
10^6

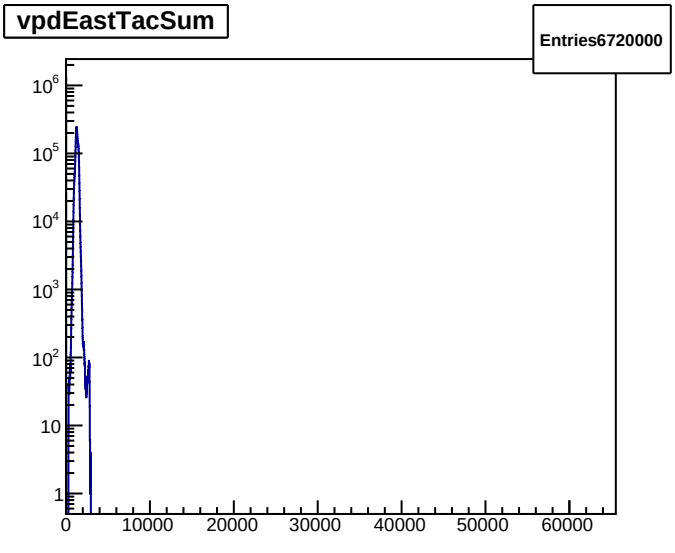

bbcLargeEastHitSimu
Entries 8642494
4.31357e+06
4.32893e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

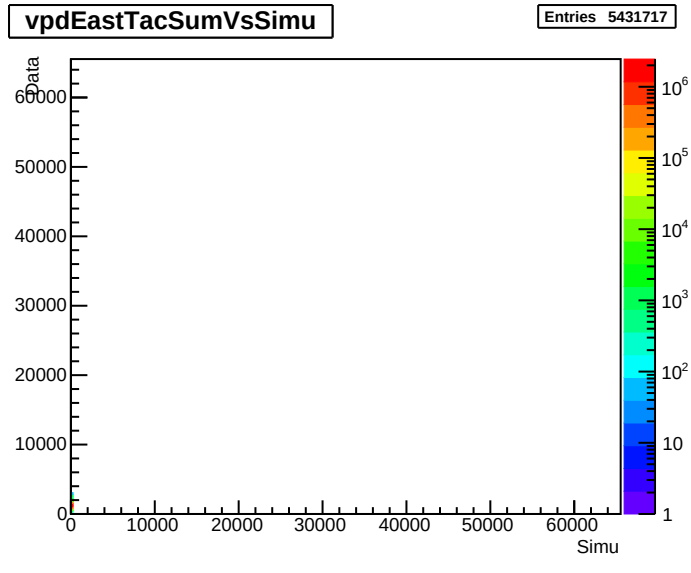

vpdEastAdcSum
Entries6720000

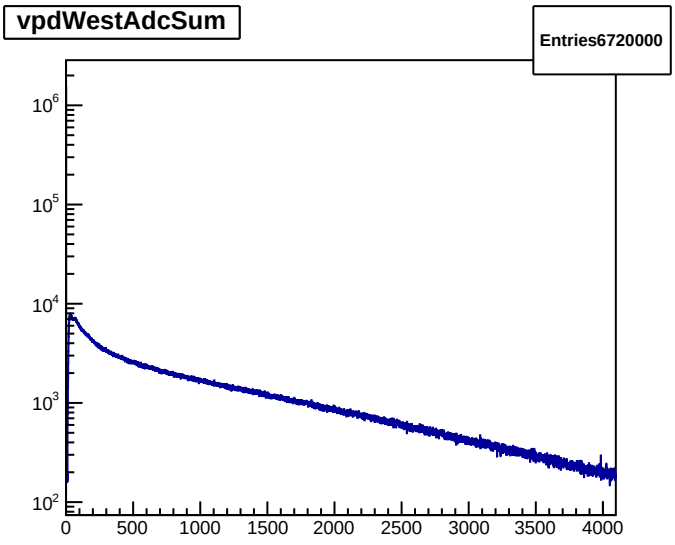

vpdEastAdcSumVsSimu
Entries 5431356
Data
Simu

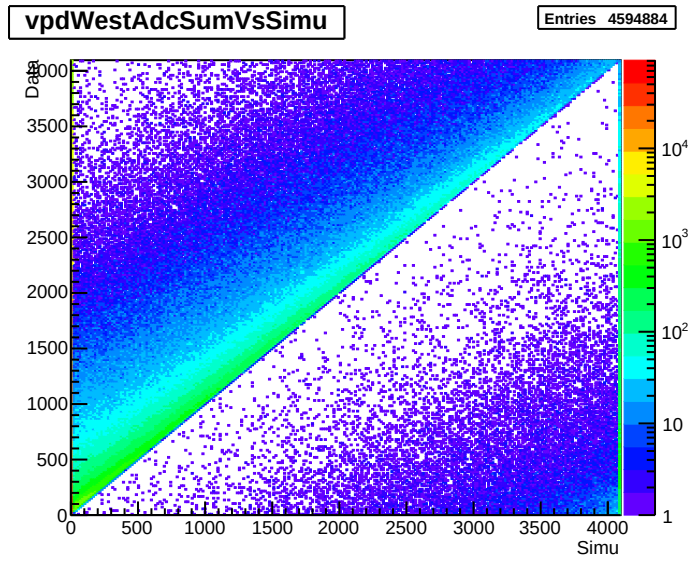

vpdEastNHits
Entries6720000

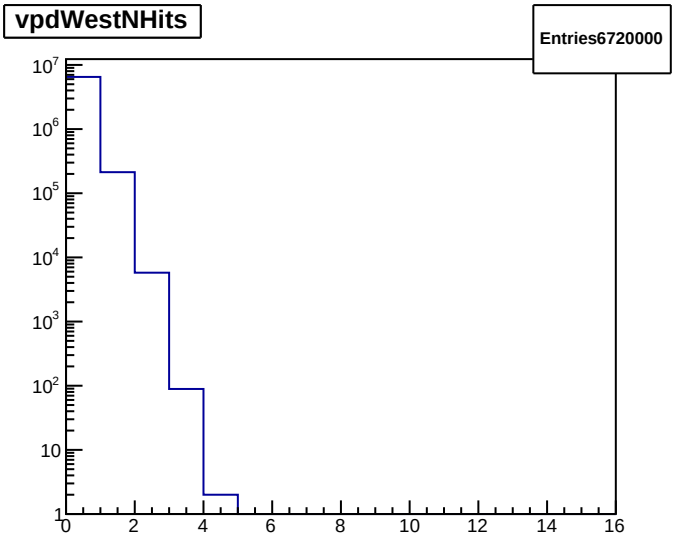

vpdEastNHitsVsSimu
Entries 513521

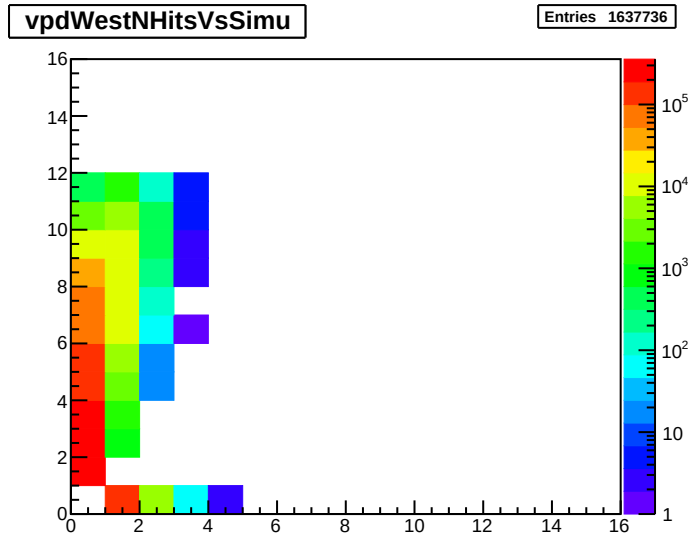

vpdEastTacSum
Entries6720000

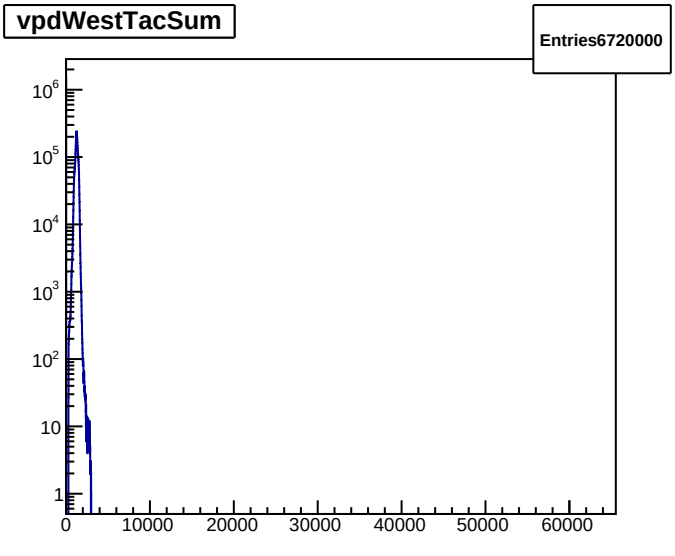

vpdEastTacSumVsSimu
Entries 5431717
Data
Simu

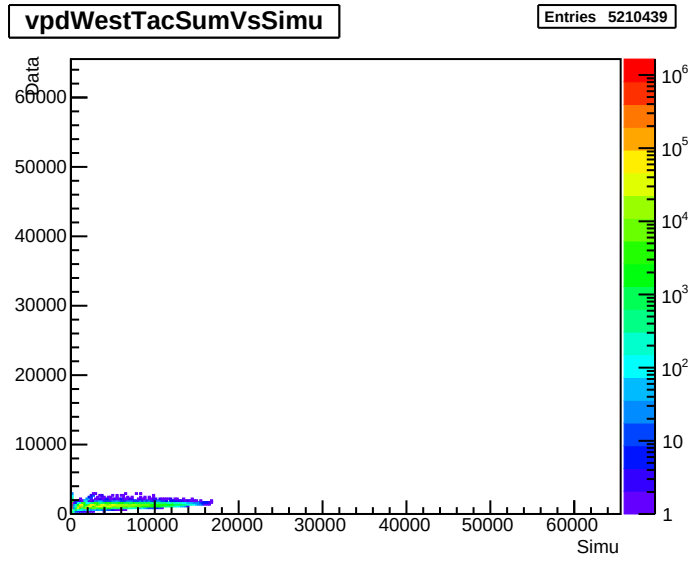

vpdWestAdcSum
Entries6720000

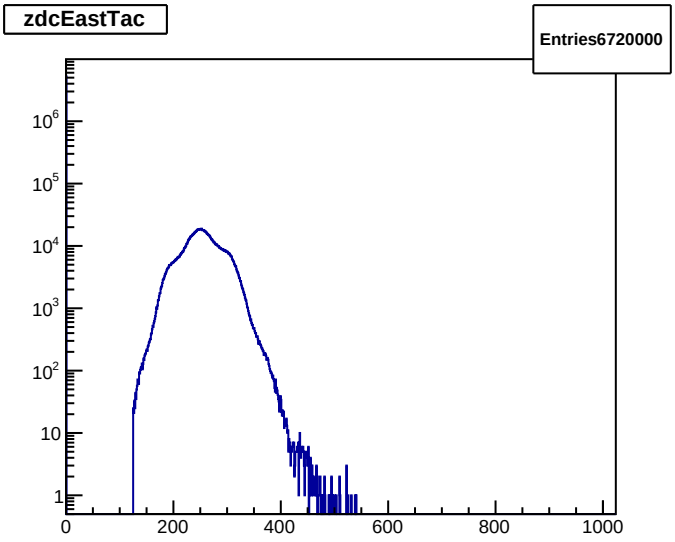

vpdWestAdcSumVsSimu
Entries 4594884
Data
Simu

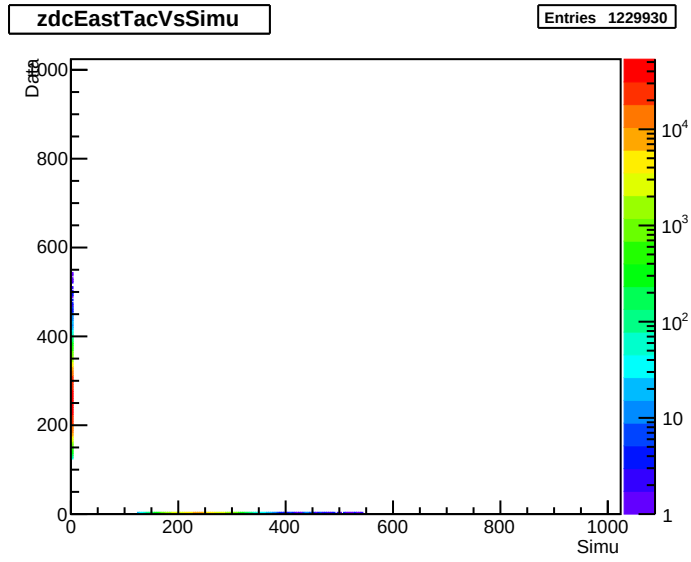

vpdWestNHits
Entries6720000

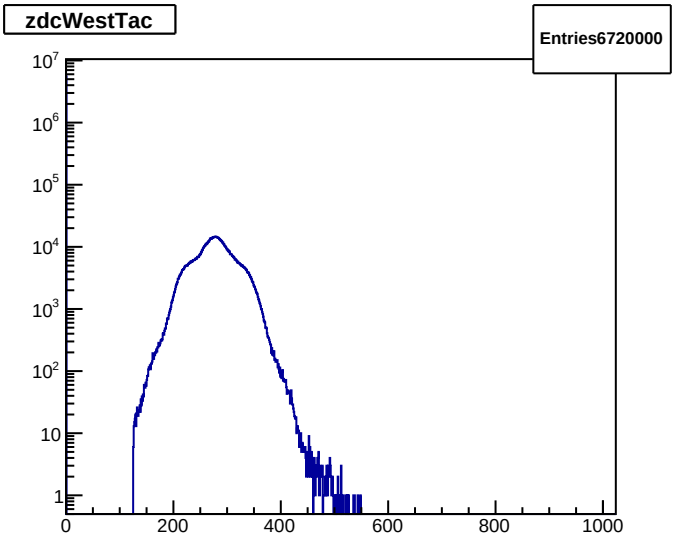

vpdWestNHitsVsSimu
Entries 1637736

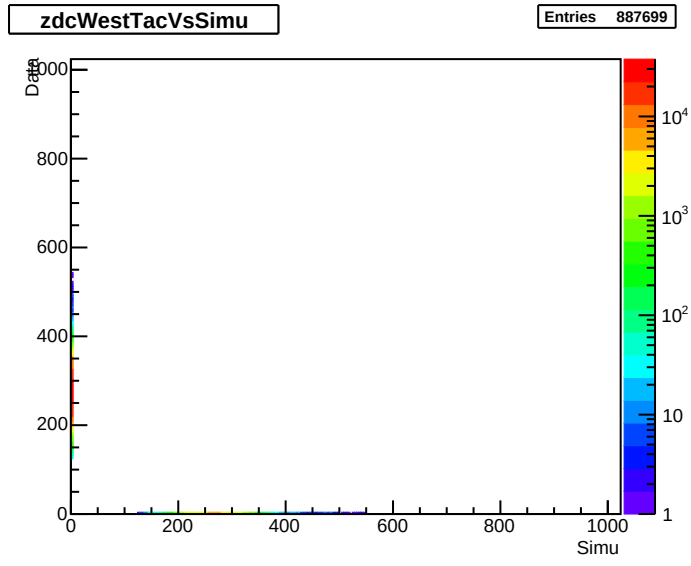

vpdWestTacSum
Entries6720000

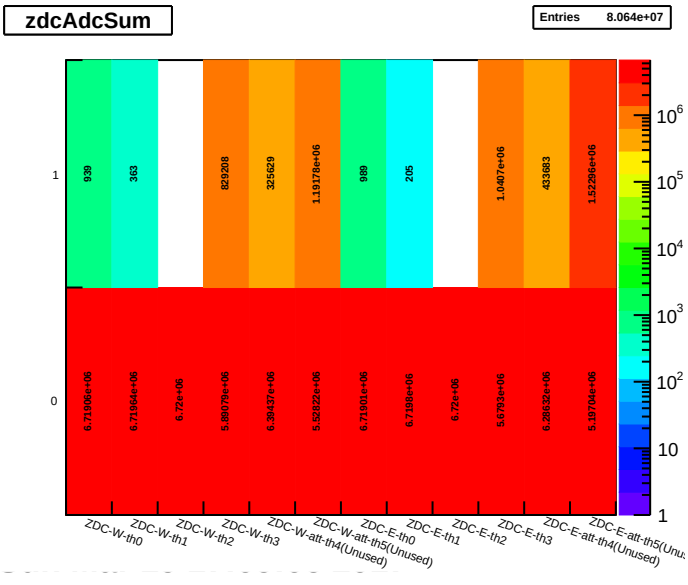

vpdWestTacSumVsSimu
Entries 5210439
Data
Simu

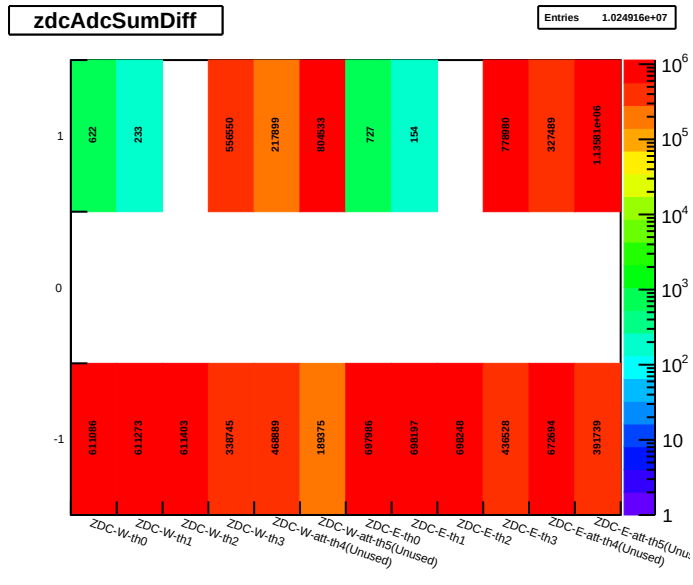

zdcEastTac
Entries6720000

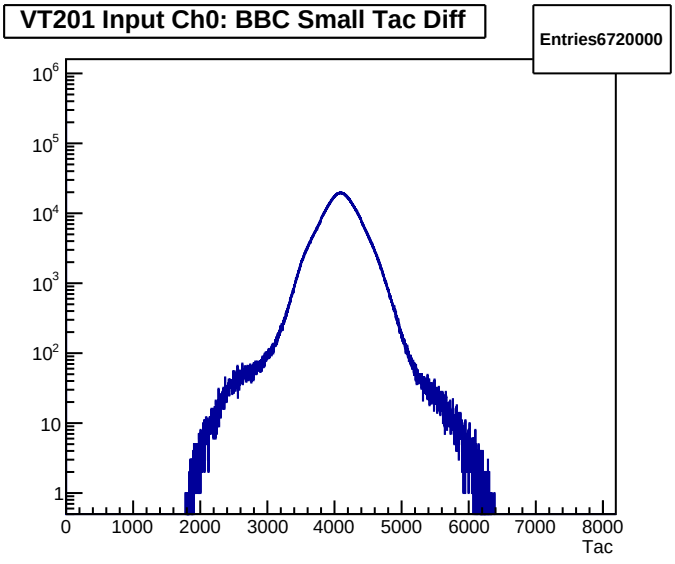

zdcEastTacVsSimu
Entries 1229930
Data
Simu

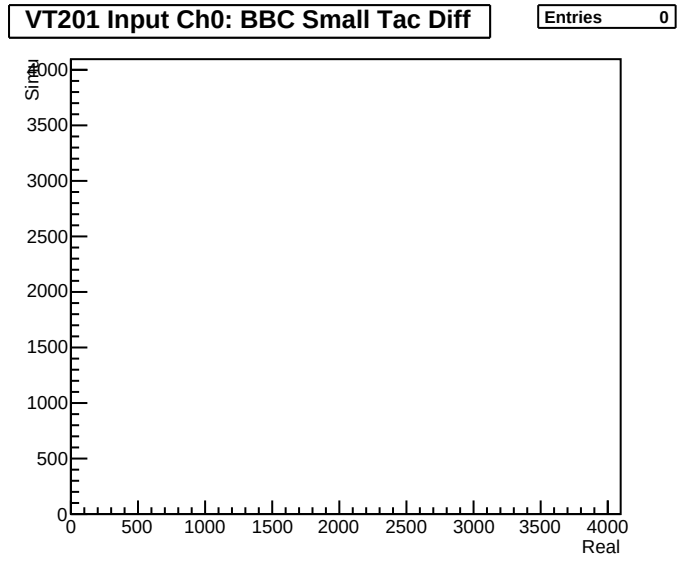

zdcWestTac
Entries6720000

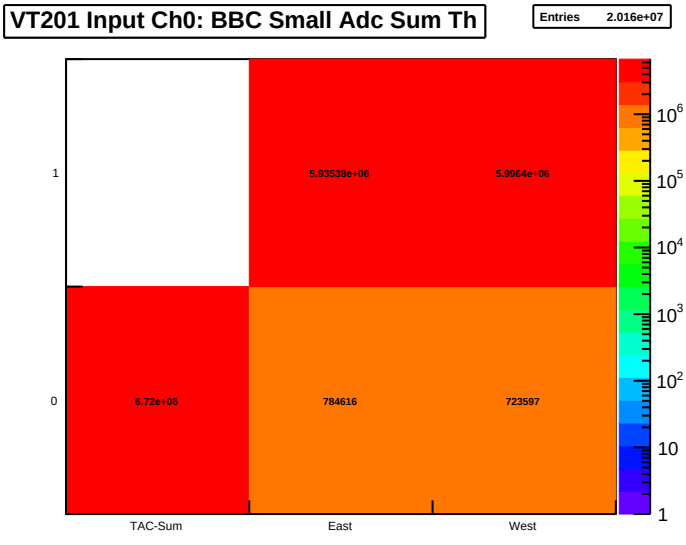

zdcWestTacVsSimu
Entries 887699
Data
Simu

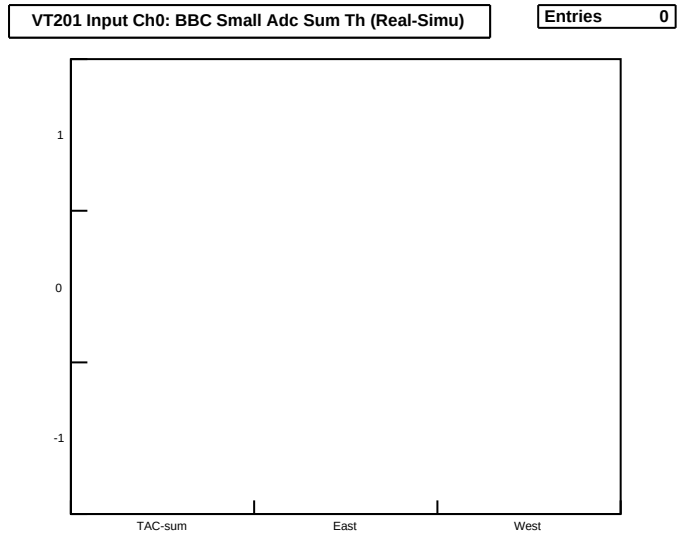

zdcAdcSum
Entries 8.064e+07
939
363
829208
325629
1.19178e+06
989
205
1.0407e+06
433683
1.52296e+06
6.71906e+06
6.71994e+06
6.72e+06
5.89079e+06
6.38437e+06
5.52822e+06
6.71901e+06
6.7198e+06
6.72e+06
5.67932e+06
6.28632e+06
5.19704e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

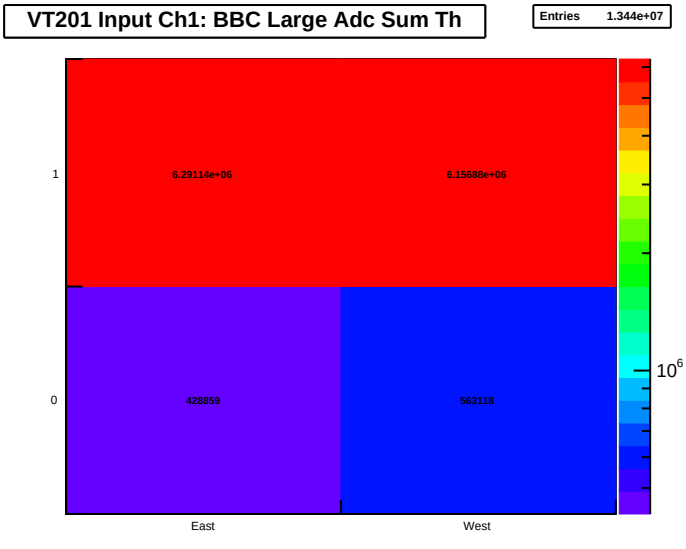

zdcAdcSumDiff
Entries 1.024916e+07
622
233
556550
217899
804533
727
154
778980
327489
1.13581e+06
611086
611273
611403
330745
468889
188375
697986
698197
698248
436528
672694
391739
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

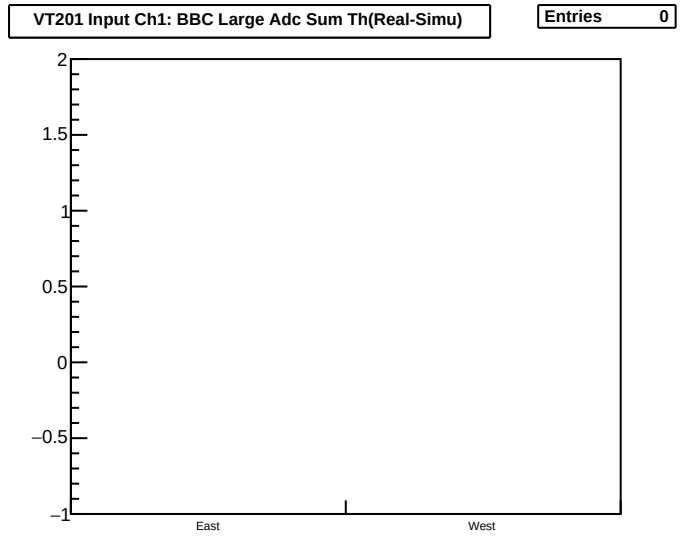

VT201 Input Ch0: BBC Small Tac Diff
Entries6720000
Tac


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

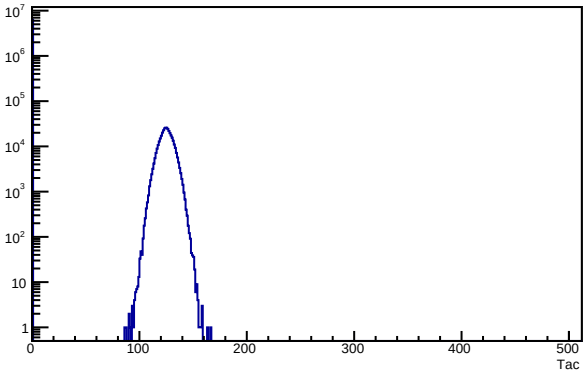

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.016e+07
5.93538e+06
5.9964e+06
6.72e+06
784616
723597
TAC-Sum
East
West


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

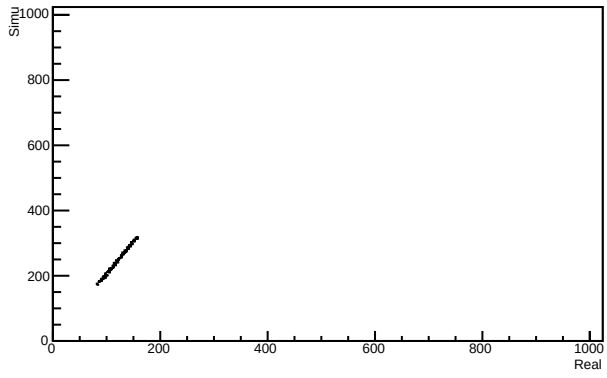

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.344e+07
6.29114e+06
6.15688e+06
428859
563118
East
West


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

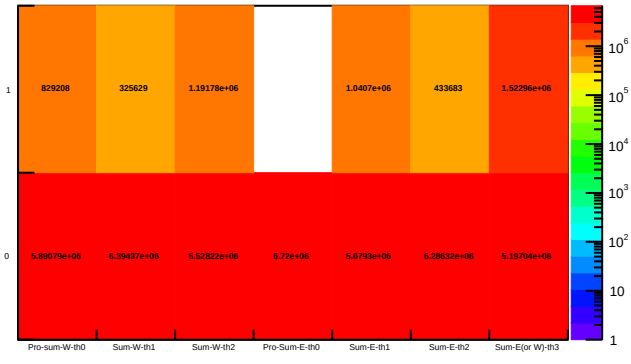
VT201 Input Ch2: ZDC Tac Diff



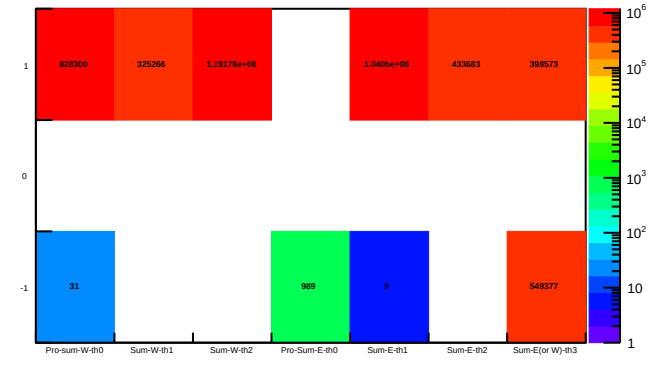
VT201 Input Ch2: ZDC Tac Diff



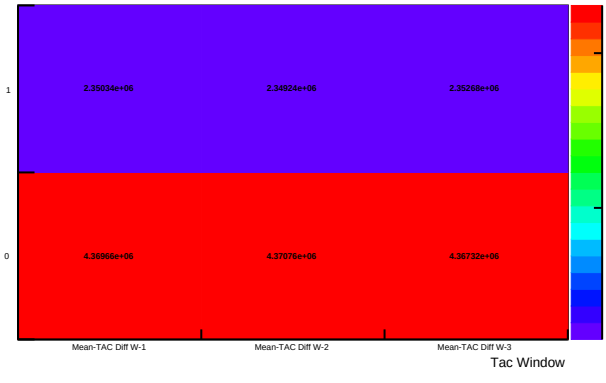
VT201 Input Ch2: ZDC Adc Sum Th



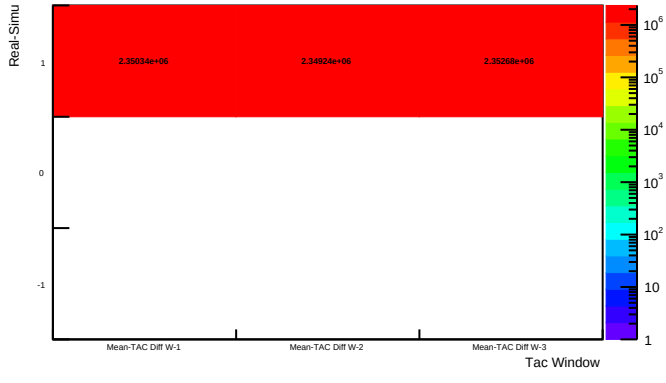
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



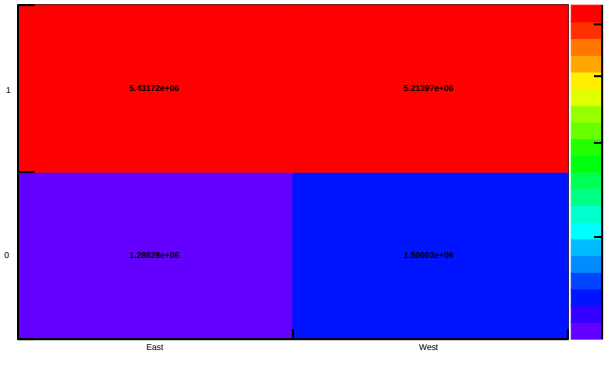
VT201 Input Ch4: VPD Tac Diff



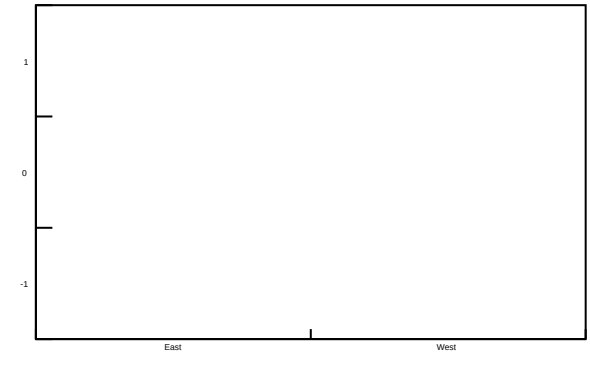
VT201 Input Ch4: VPD Tac Diff

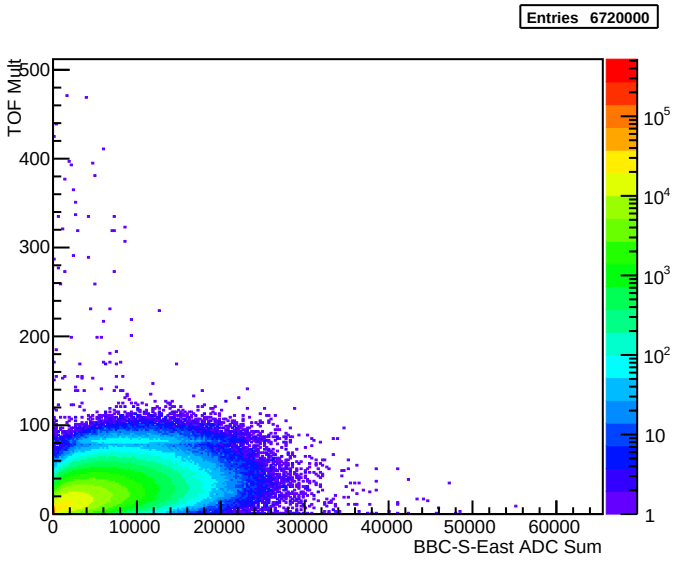


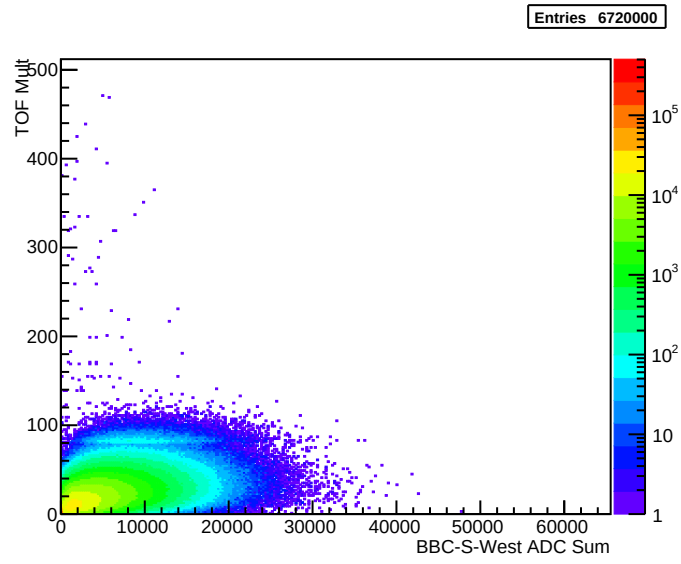
VT201 Input Ch4: VPD Adc Sum Th

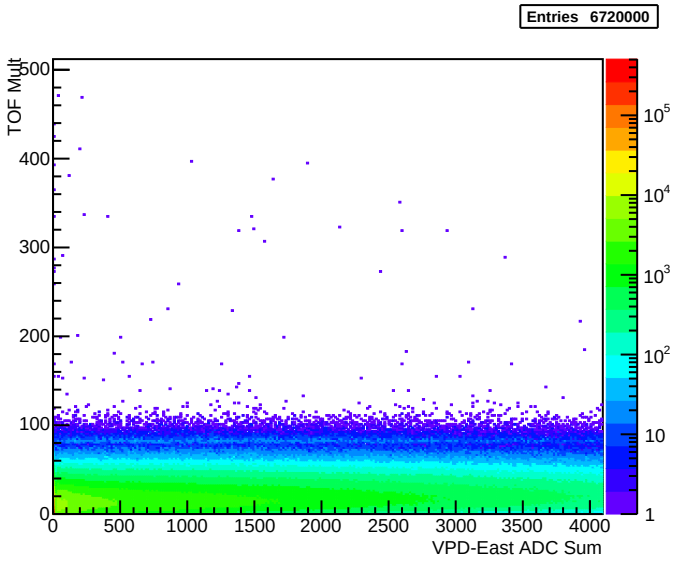


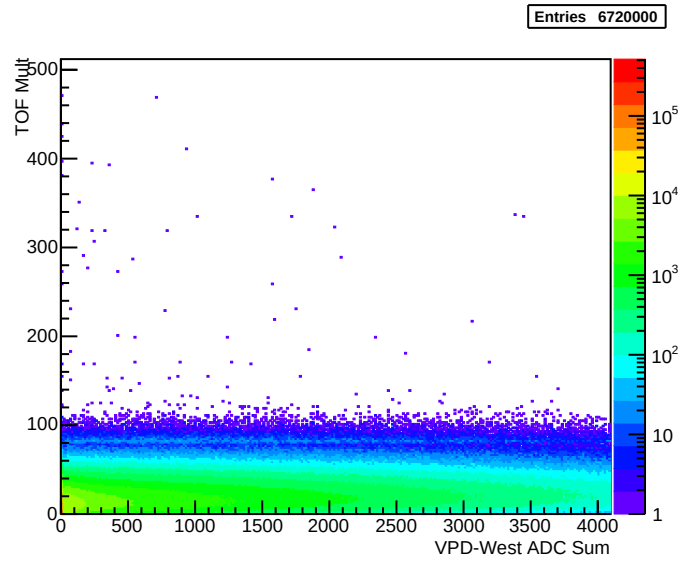
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

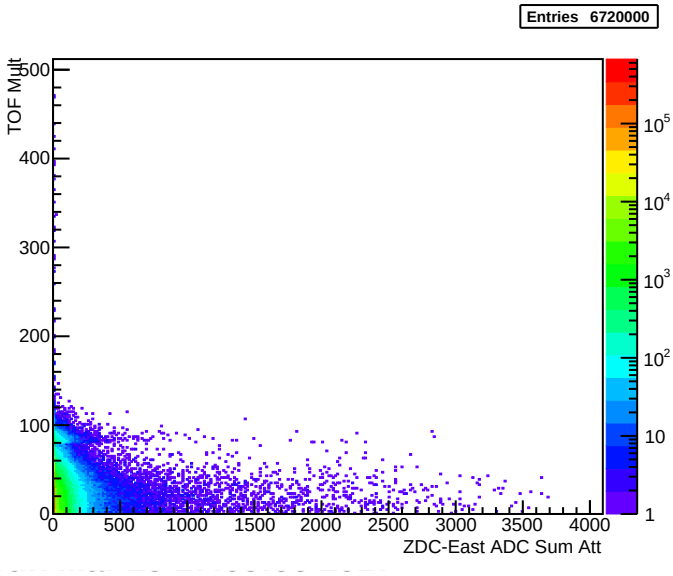


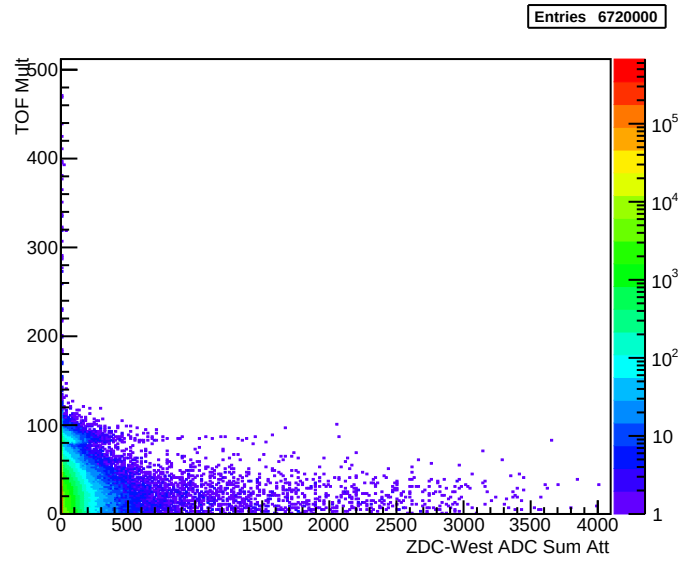

Entries 6720000
TOF Mult
BBC-S-East ADC Sum

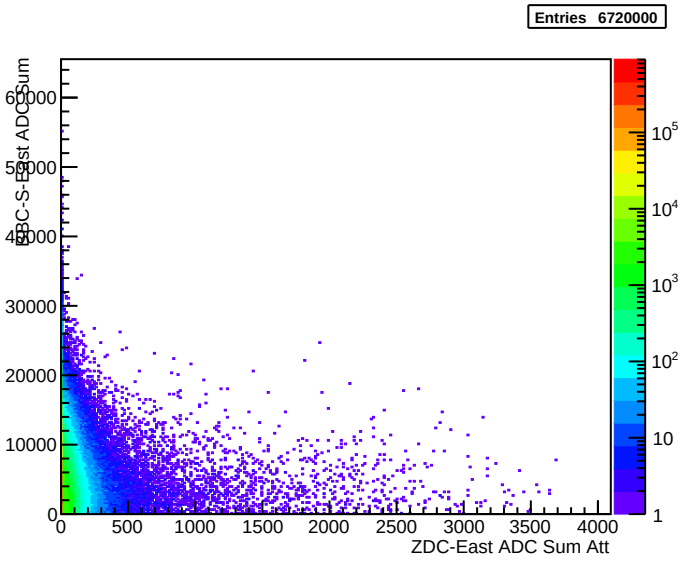

Entries 6720000
TOF Mult
BBC-S-West ADC Sum

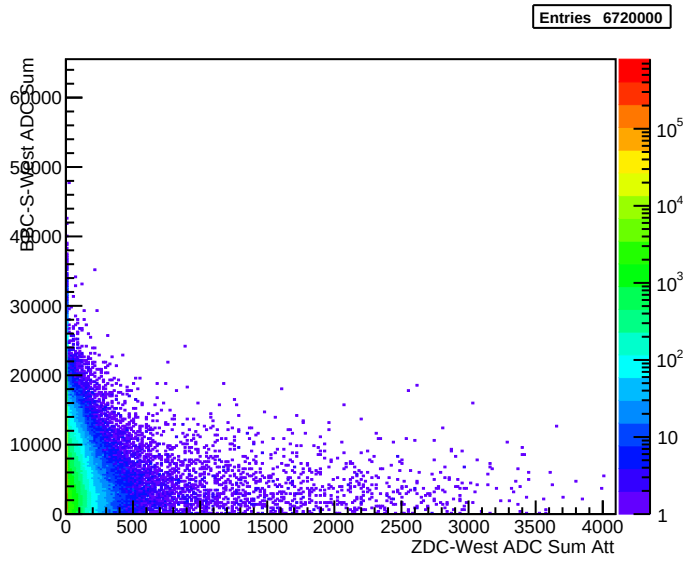

Entries 6720000
TOF Mult
VPD-East ADC Sum

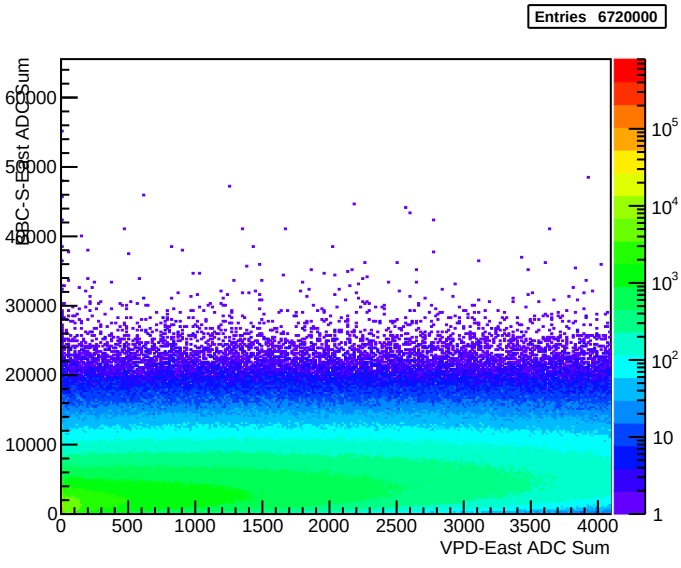

Entries 6720000
TOF Mult
VPD-West ADC Sum

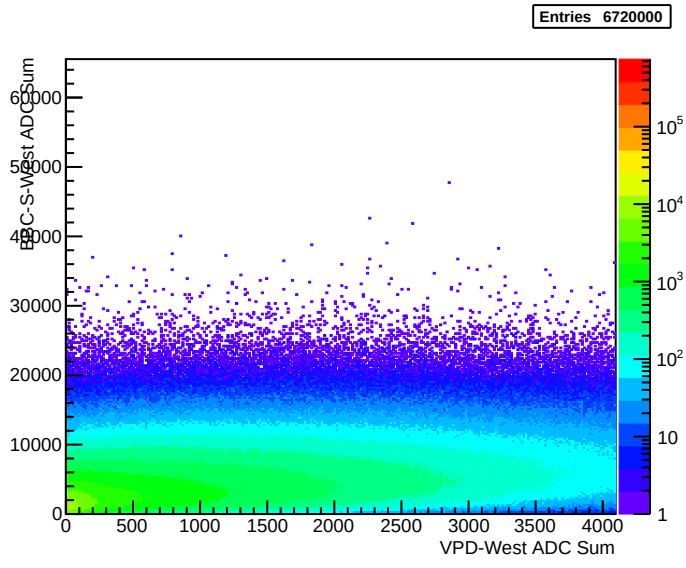

Entries 6720000
TOF Mult
ZDC-East ADC Sum Att

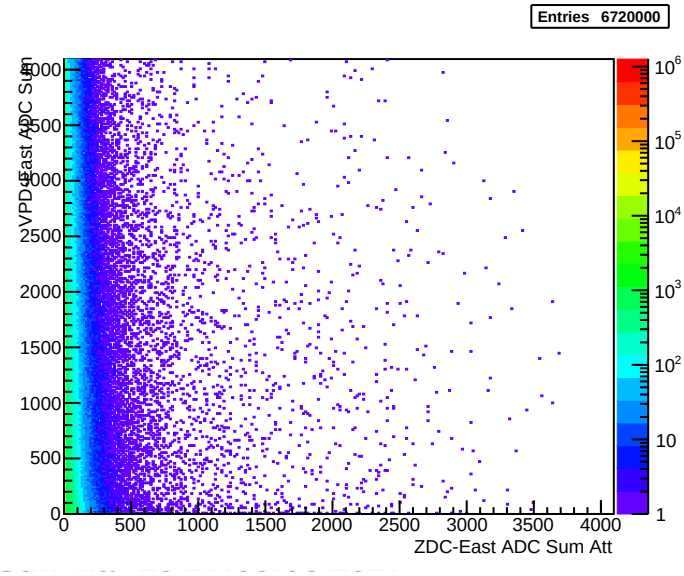

Entries 6720000
TOF Mult
ZDC-West ADC Sum Att

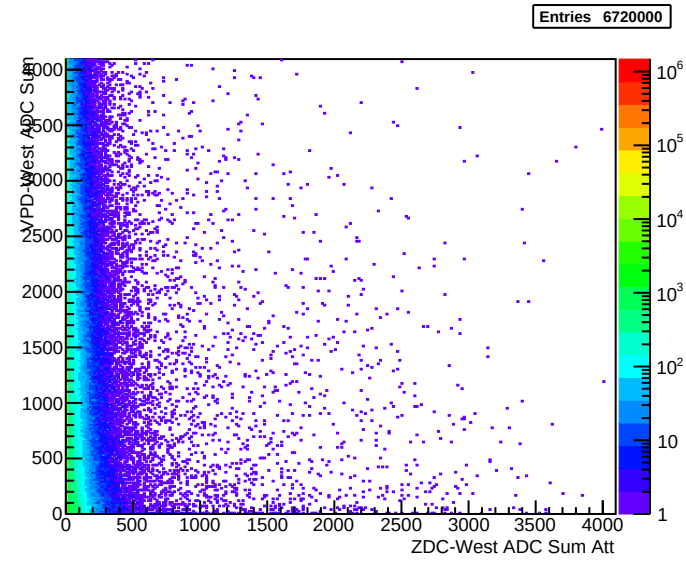

Entries 6720000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

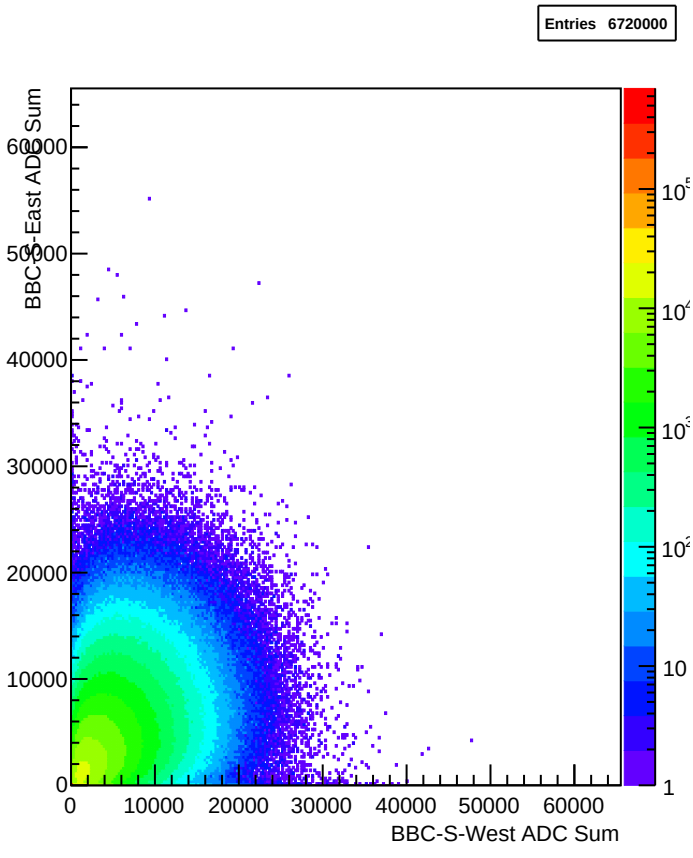

Entries 6720000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

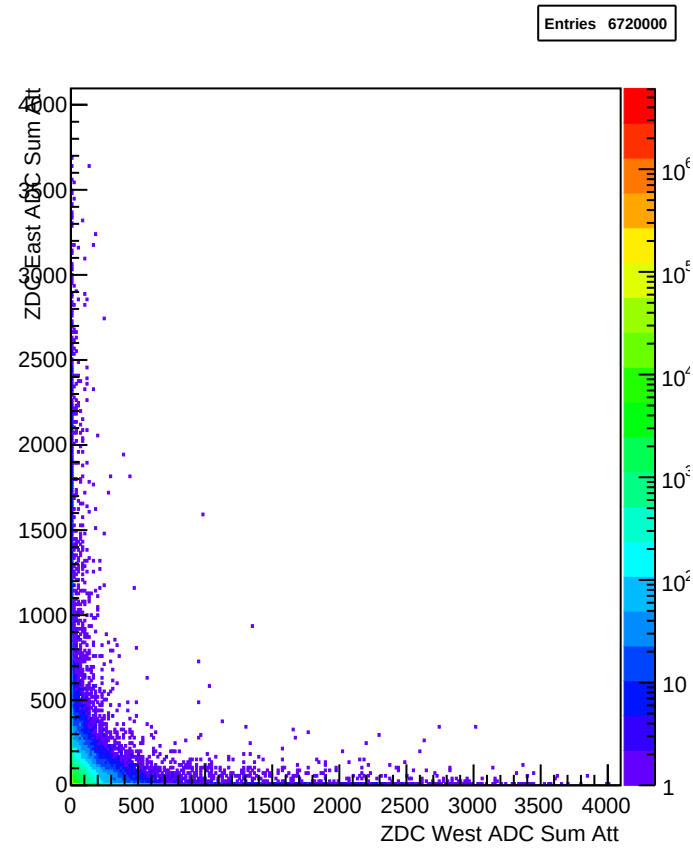

Entries 6720000
BBC-S-East ADC Sum
VPD-East ADC Sum

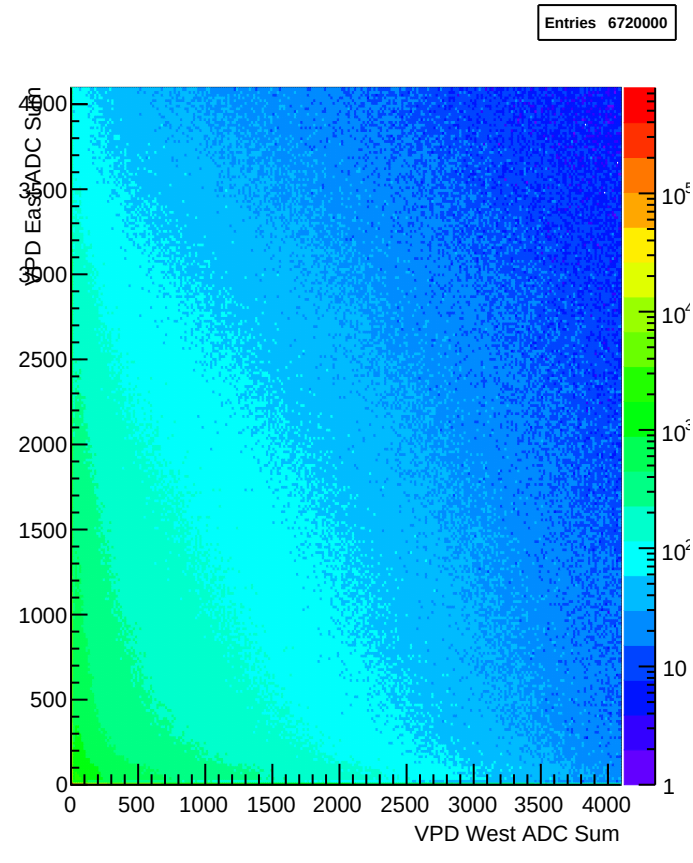

Entries 6720000
BBC-S-West ADC Sum
VPD-West ADC Sum

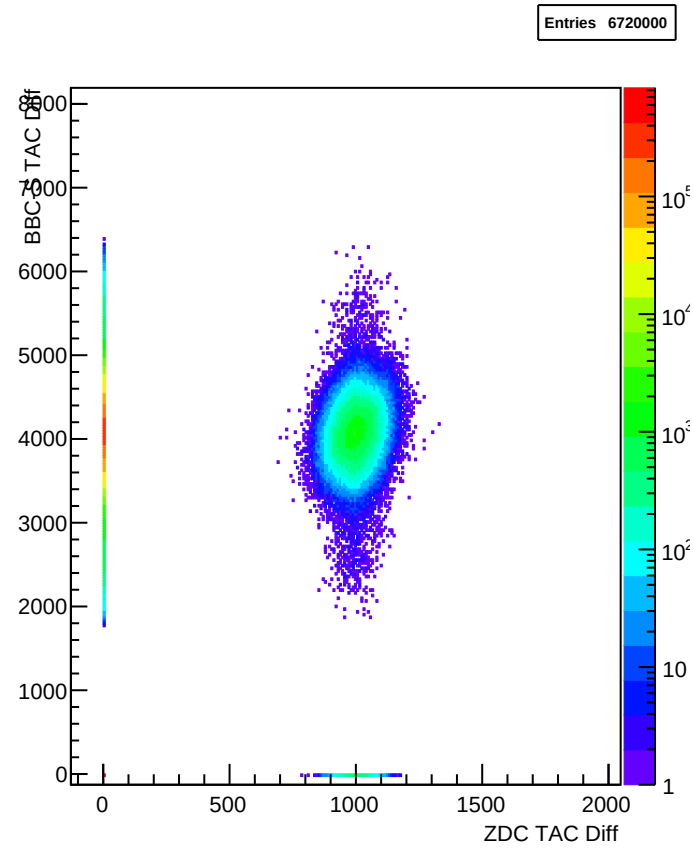

Entries 6720000
VPD-East ADC Sum
ZDC-East ADC Sum Att

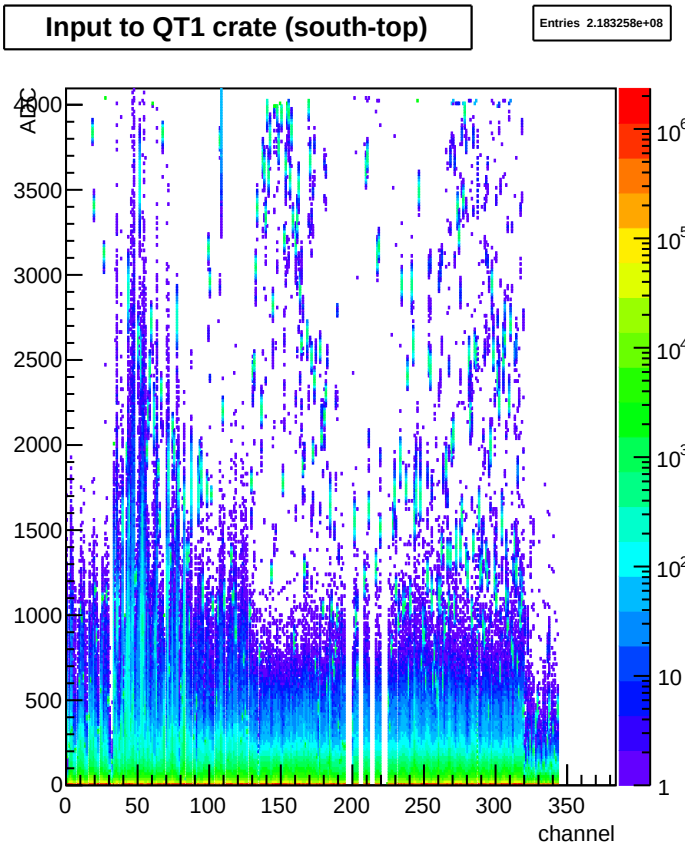

Entries 6720000
VPD-West ADC Sum
ZDC-West ADC Sum Att

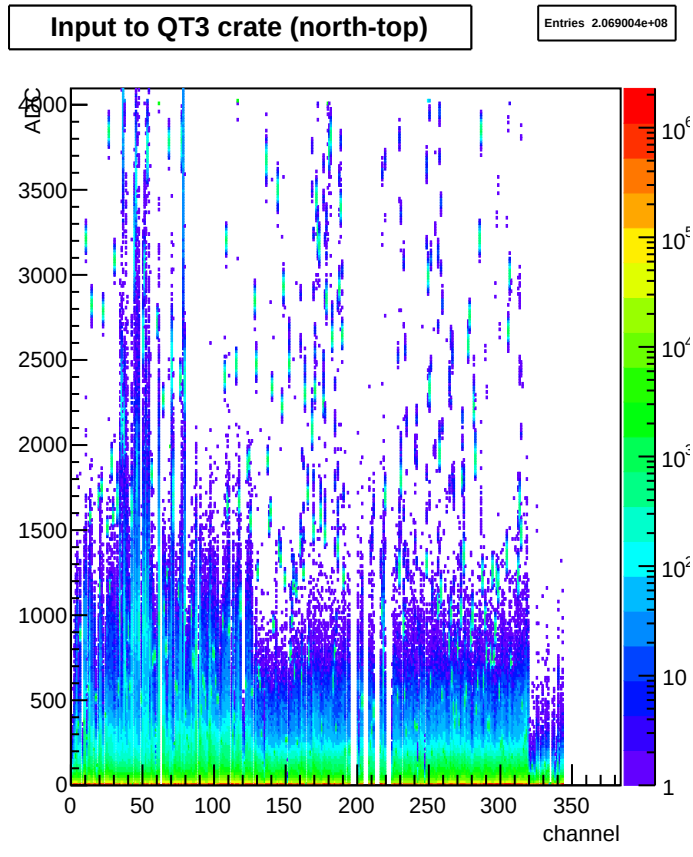

Entries 6720000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

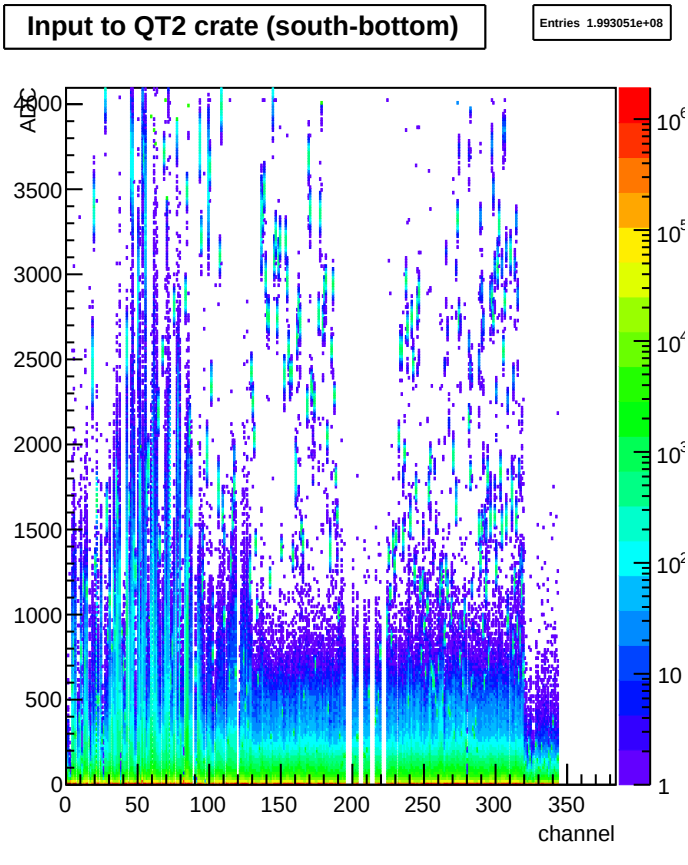

Entries 6720000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

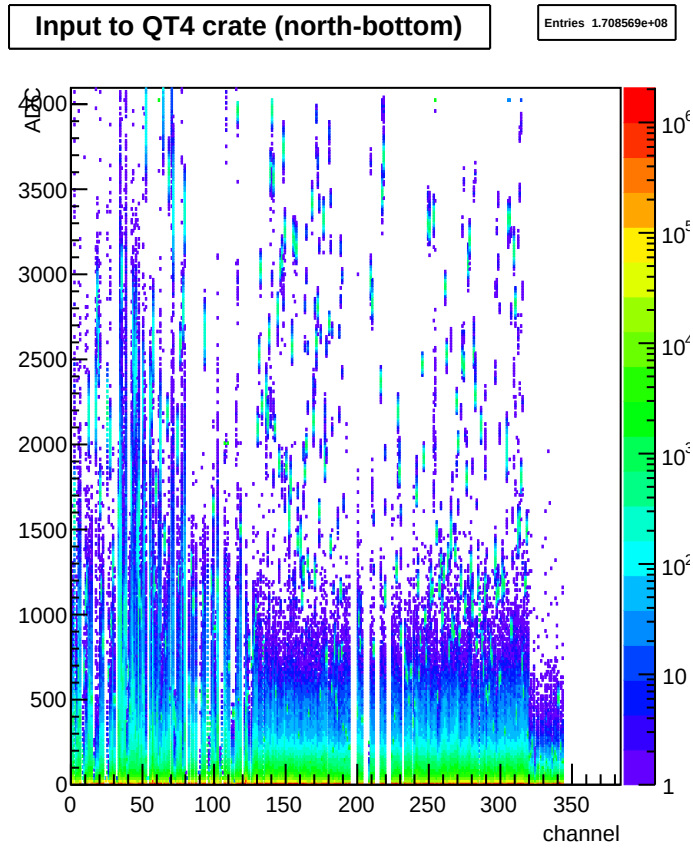

Entries 6720000
VPD East ADC Sum
VPD West ADC Sum

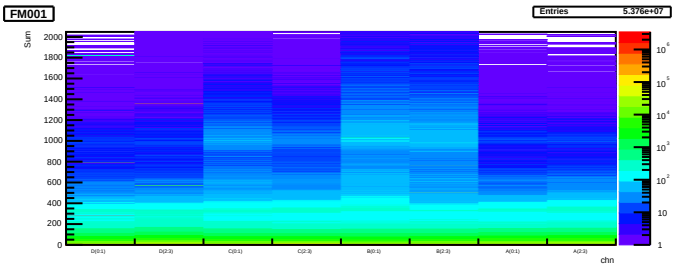

Entries 6720000
BBC-S TAC Diff
ZDC TAC Diff

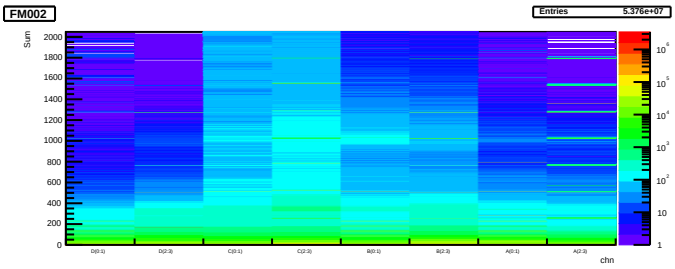

Input to QT1 crate (south-top)
Entries 2.183258e+08
ADC
channel

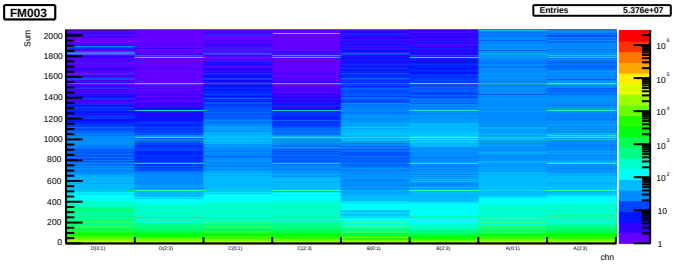

Input to QT3 crate (north-top)
Entries 2.069004e+08
ADC
channel

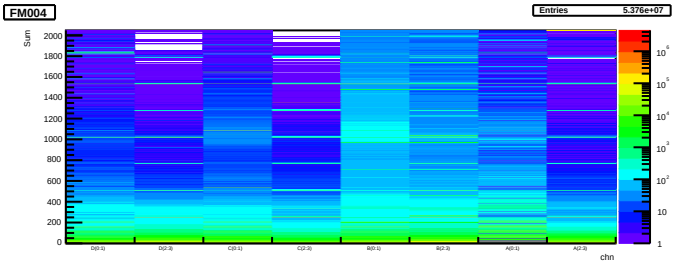

Input to QT2 crate (south-bottom)
Entries 1.993051e+08
ADC
channel

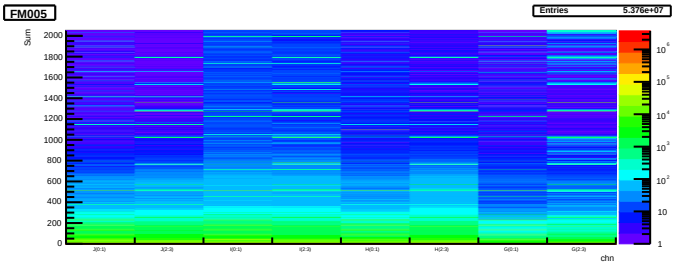

Input to QT4 crate (north-bottom)
Entries 1.708569e+08
ADC
channel


FM001
Entries 5.376e+07
Sum
chn


FM002
Entries 5.376e+07
Sum
chn


FM003
Entries 5.376e+07
Sum
chn


FM004
Entries 5.376e+07
Sum
chn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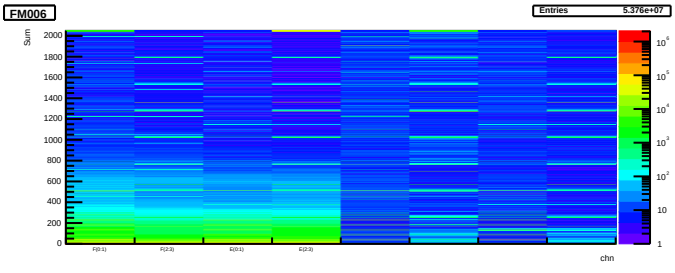
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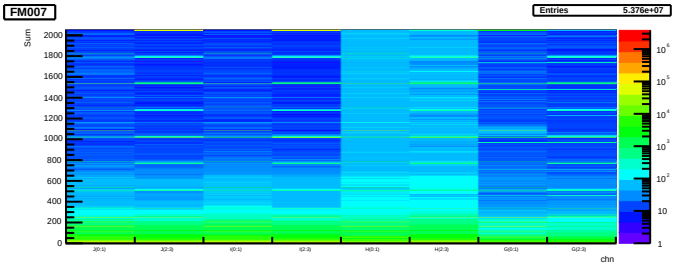
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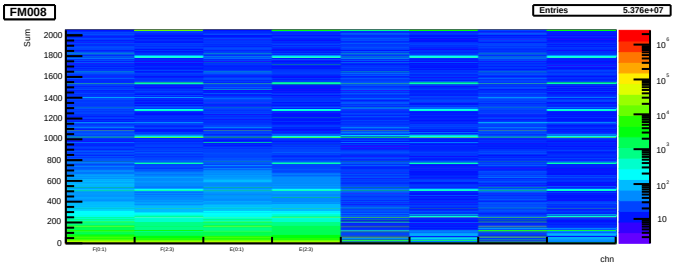
FM008
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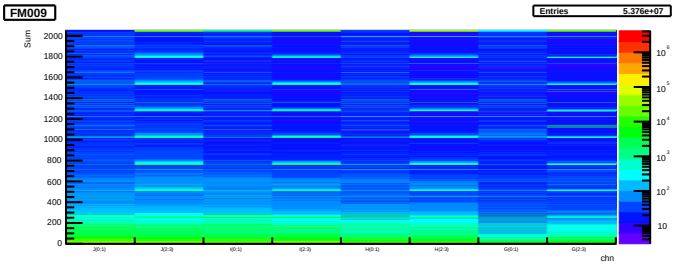
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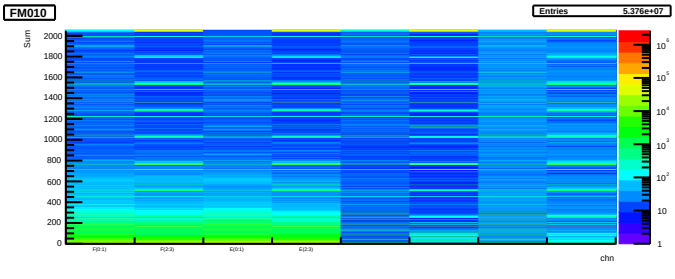
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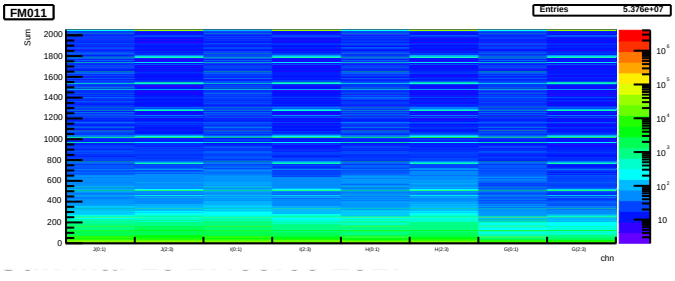
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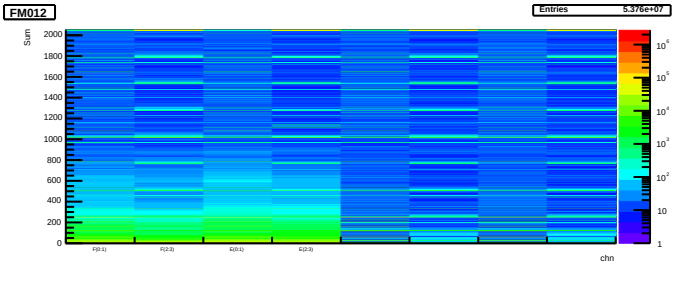
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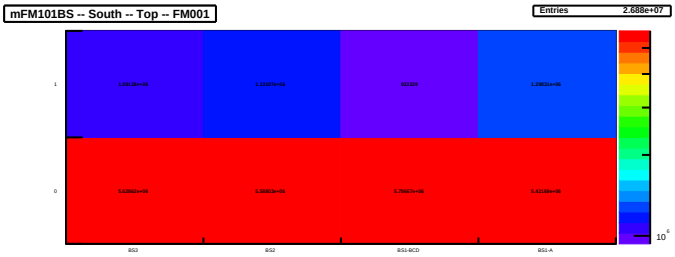
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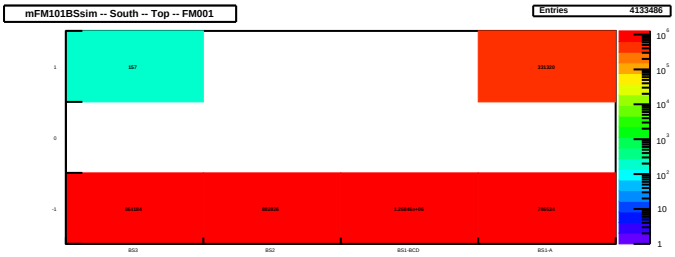
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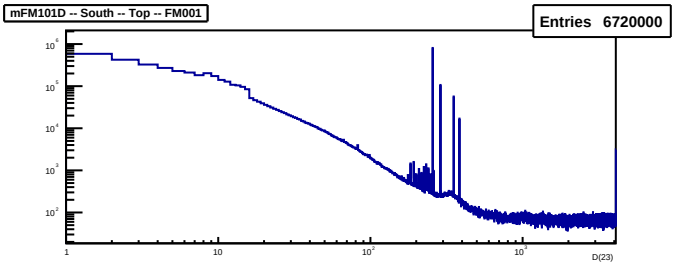
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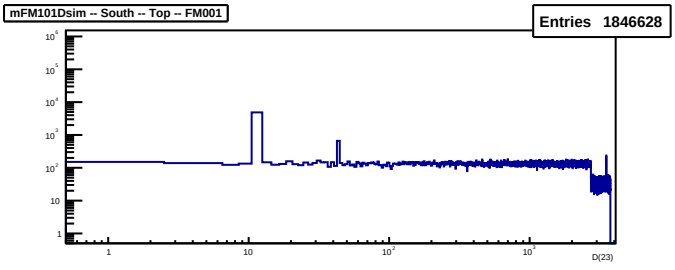
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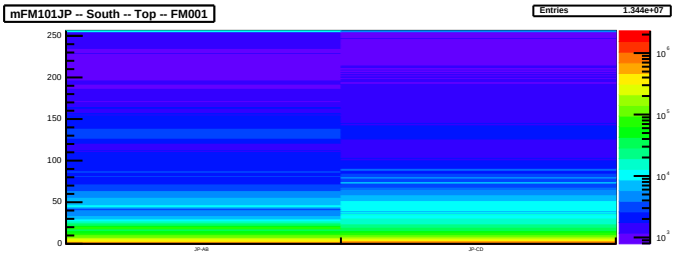
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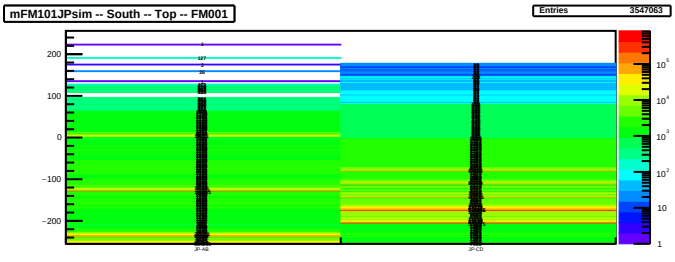
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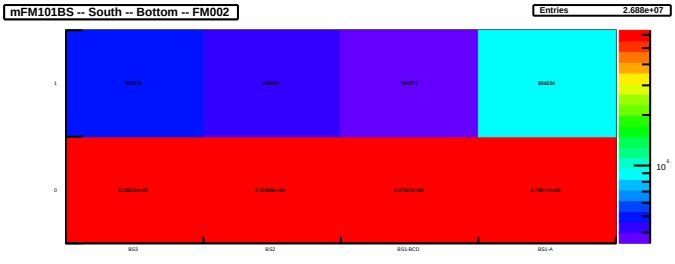
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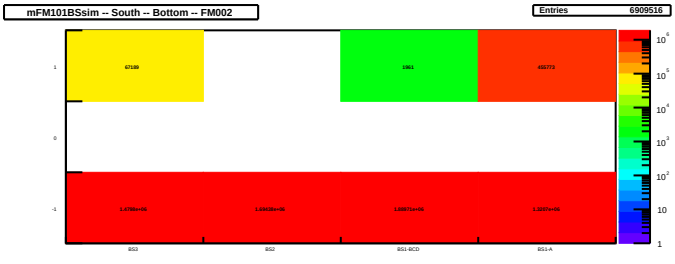
Entries 2.688e+07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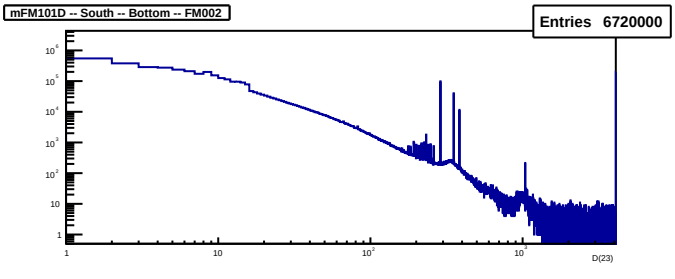
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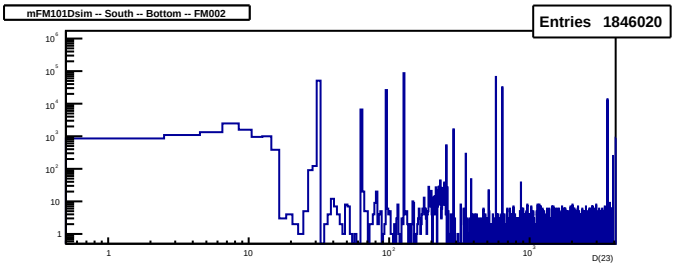
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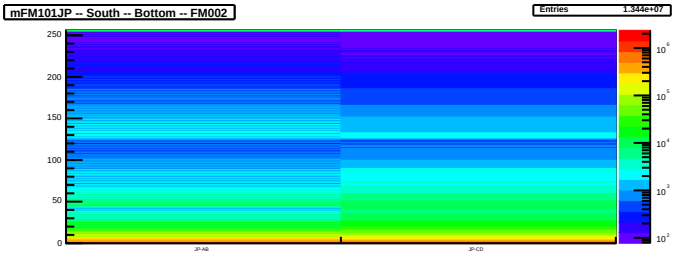
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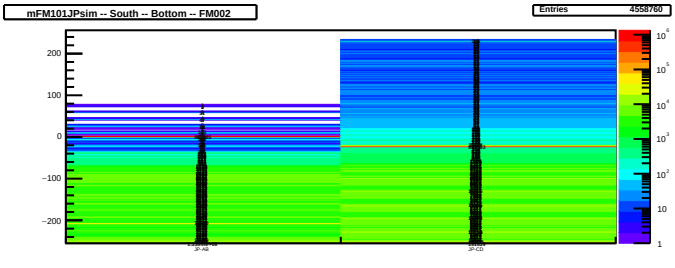
Entries 1.344e+07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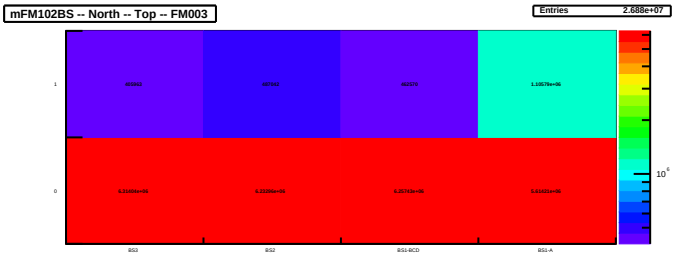
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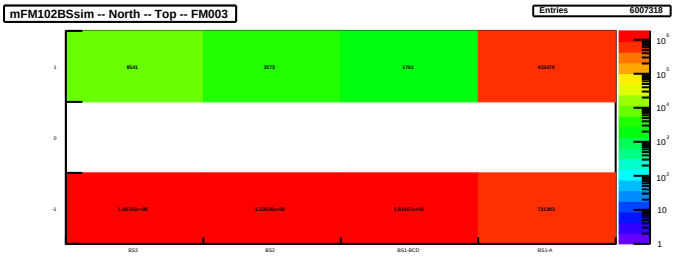
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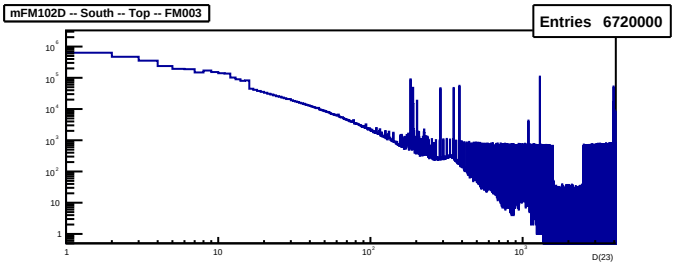
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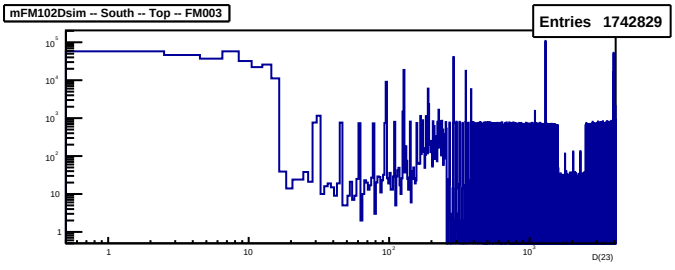
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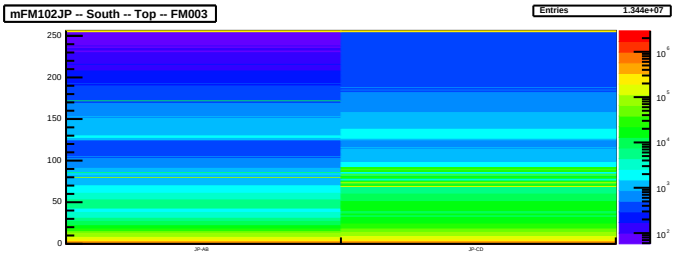
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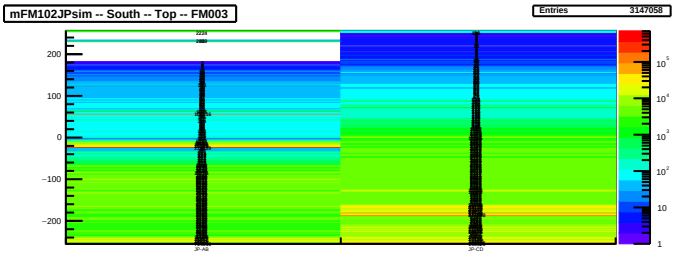
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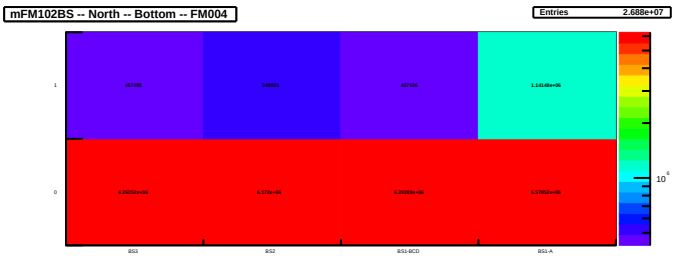
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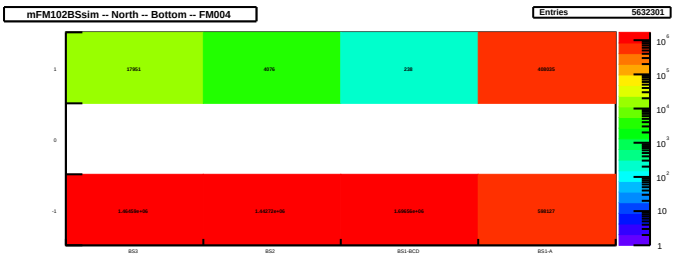
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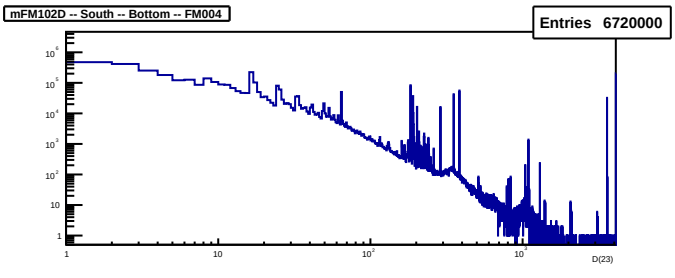
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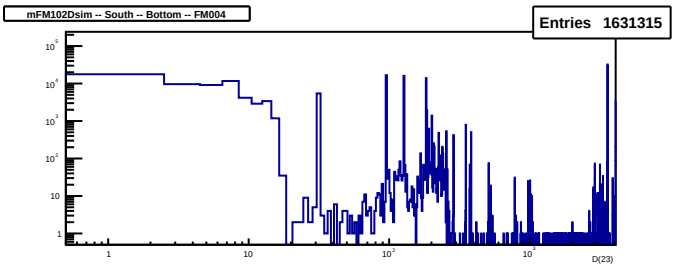
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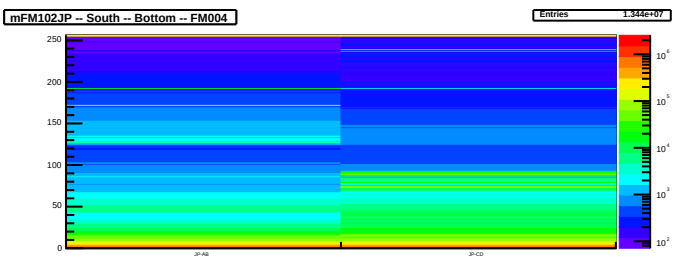
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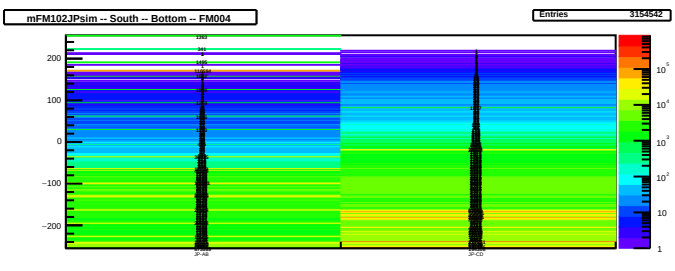
Entries 1.344e+07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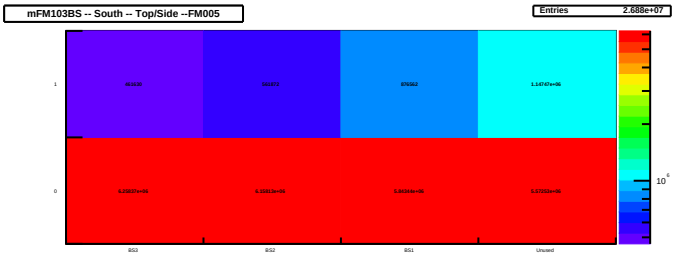
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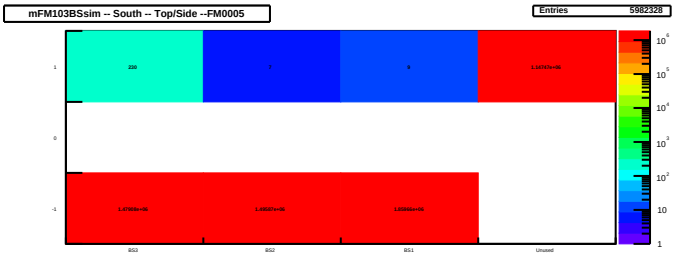
Entries 2.688e+07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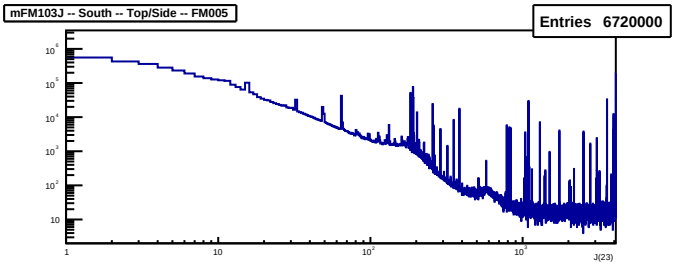
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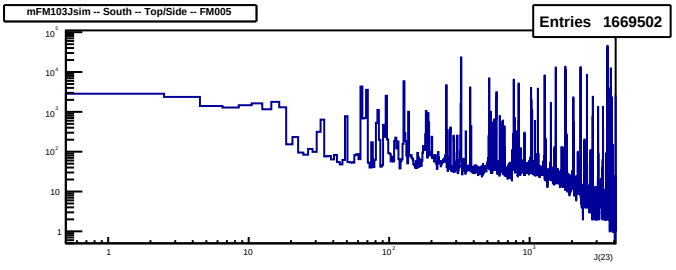
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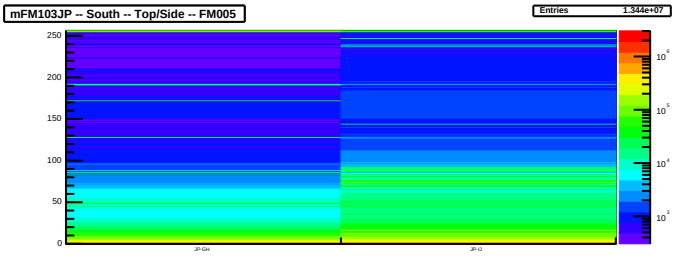
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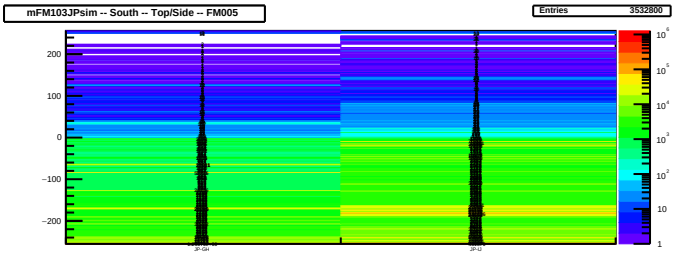
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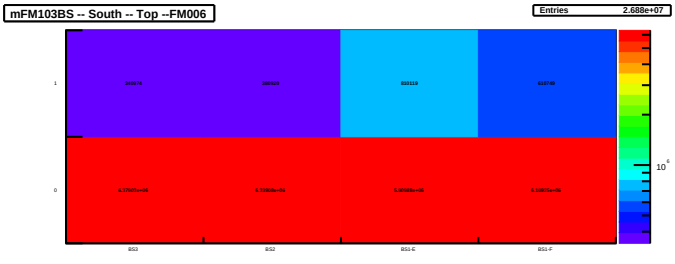
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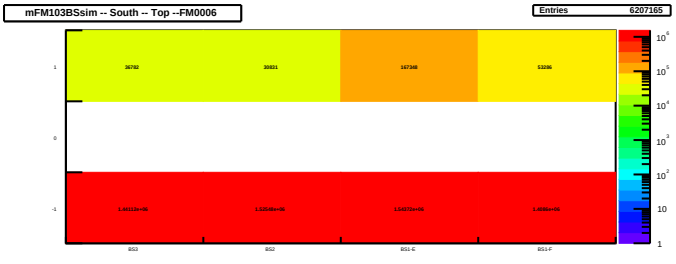
Entries 2.688e+07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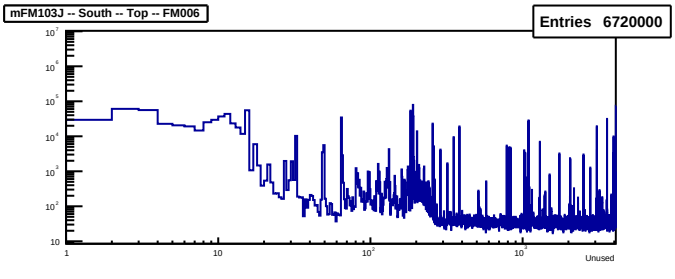
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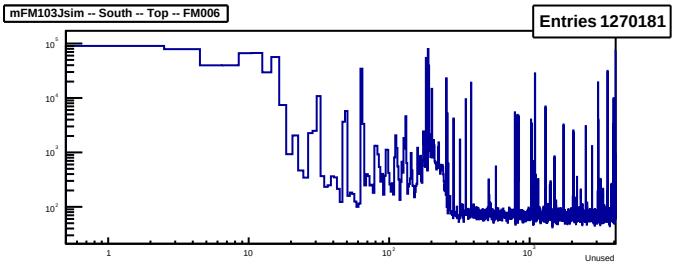
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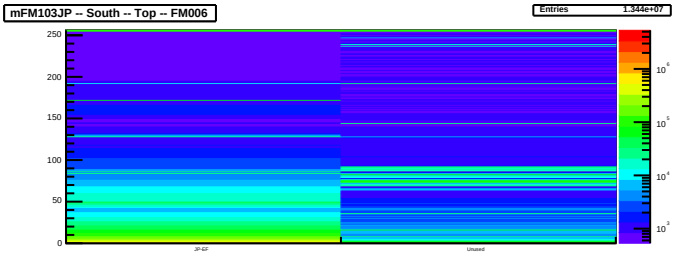
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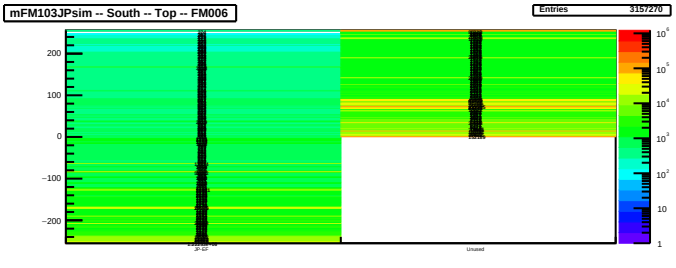
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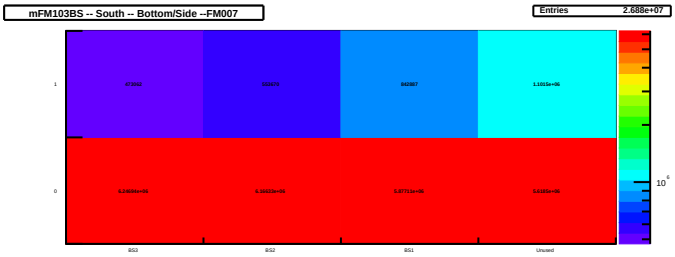
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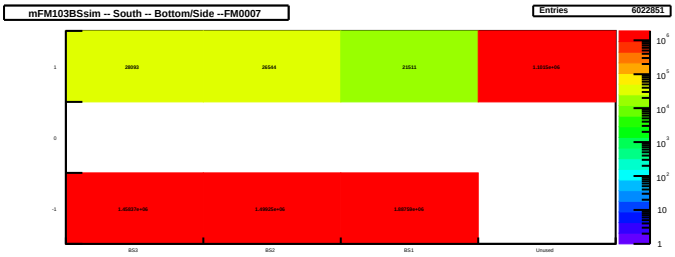
Entries 2.688e+07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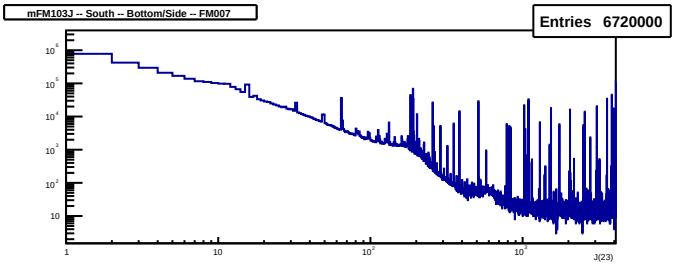
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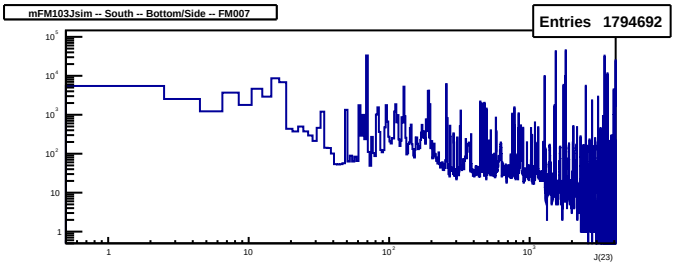
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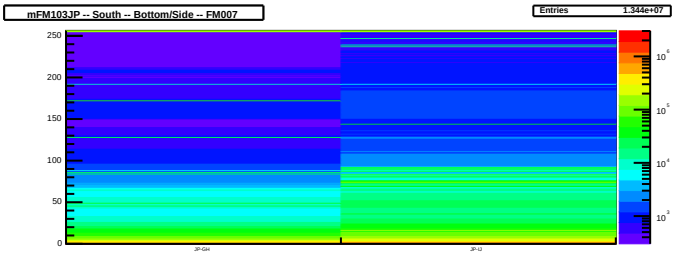
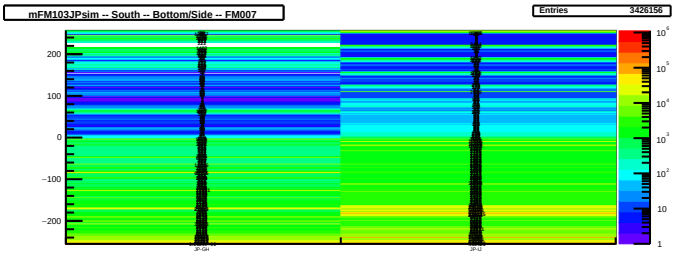

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1.344e+07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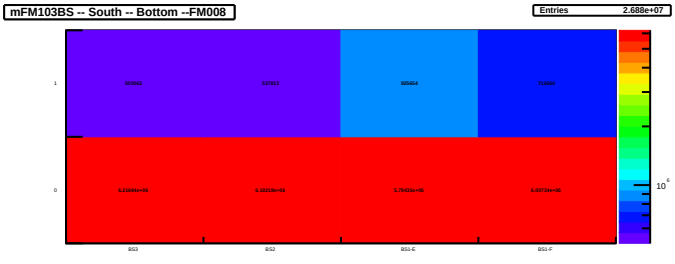
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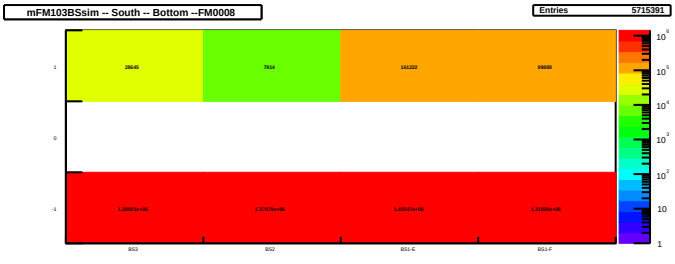
Entries 2.688e+07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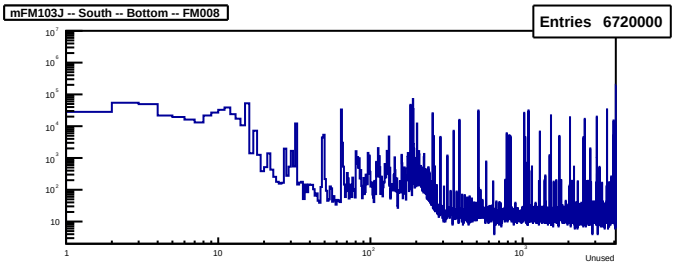
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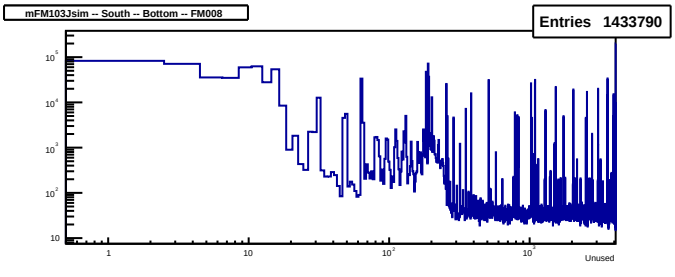
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Entries 1433790
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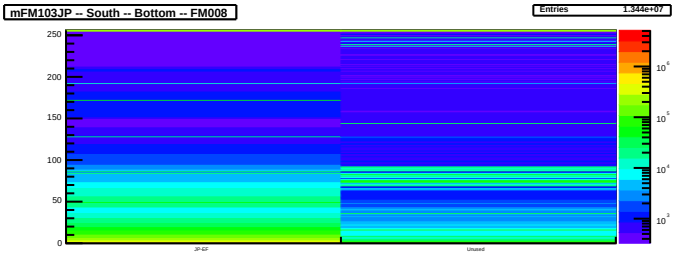
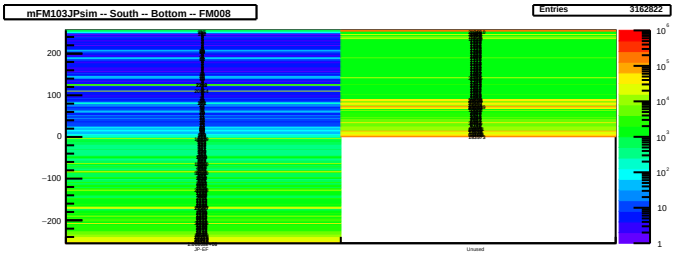
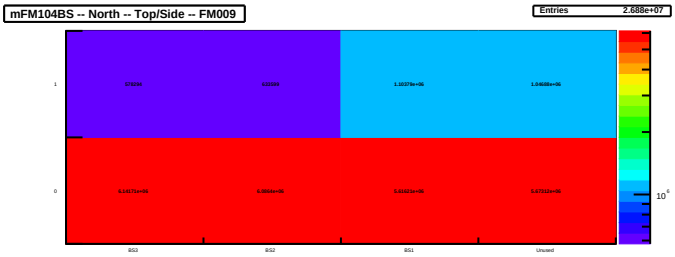
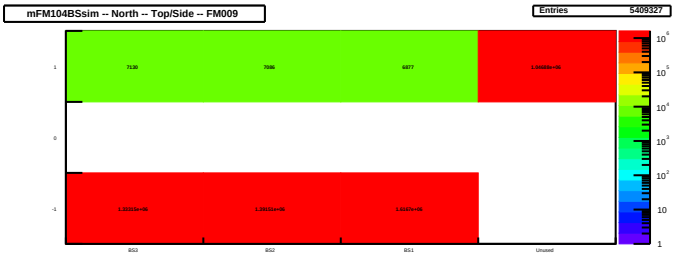

mFM103JP -- South -- Bottom -- FM008
Entries 1.344e+07


mFM103JPsim -- South -- Bottom -- FM008
Entries 3162822


mFM104BS -- North -- Top/Side -- FM009
Entries 2.688e+07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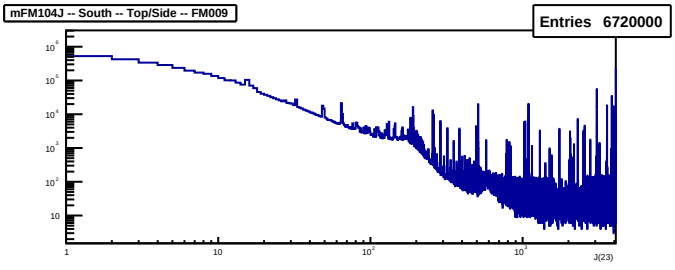
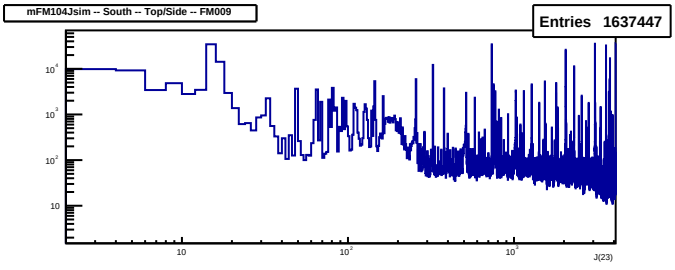
Entries 5409327


mFM104J -- South -- Top/Side -- FM009
Entries 6720000
J(23)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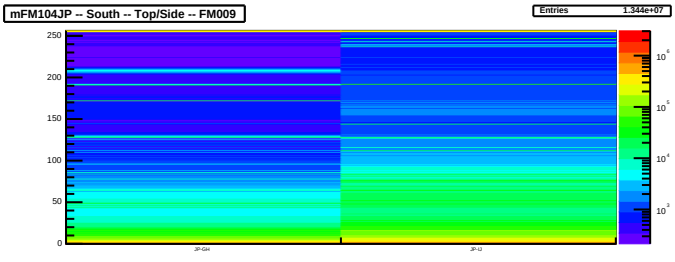
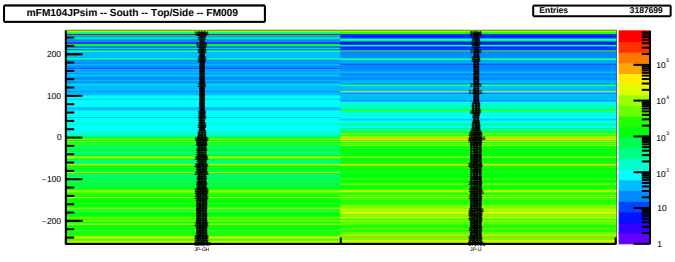
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.344e+07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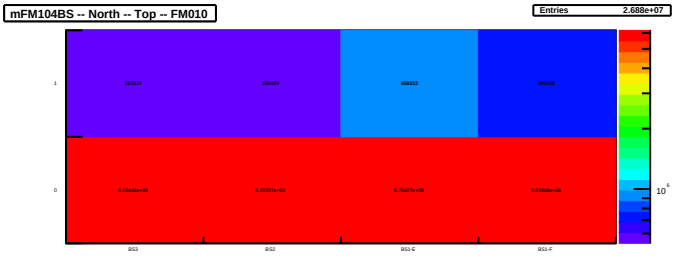
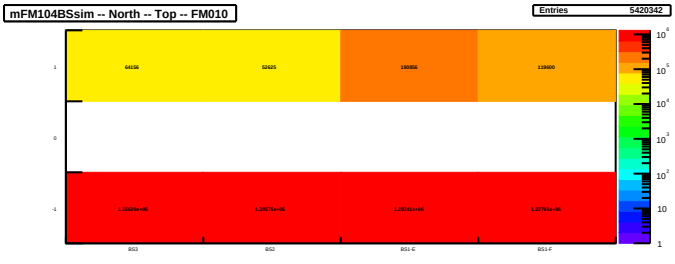
Entries 3187699


mFM104BS -- North -- Top -- FM010
Entries 2.688e+07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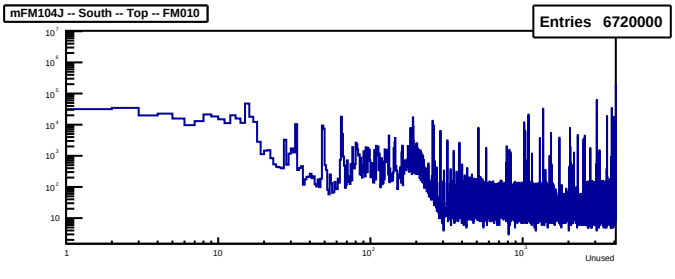
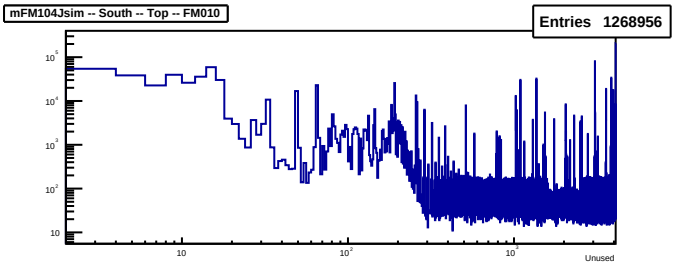
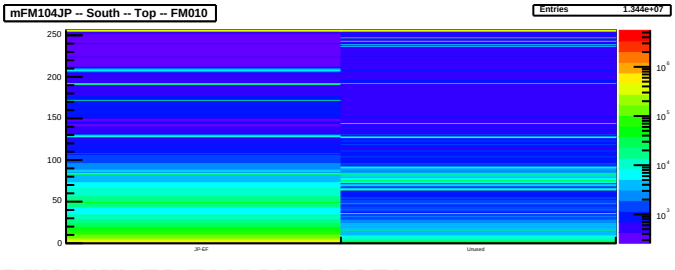
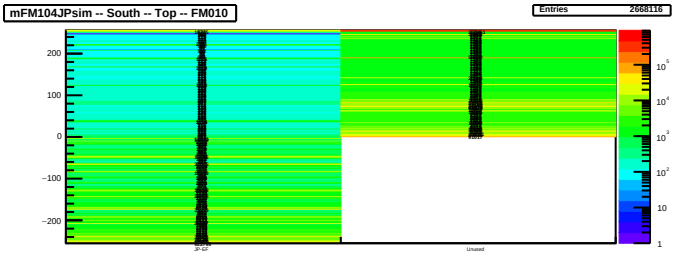
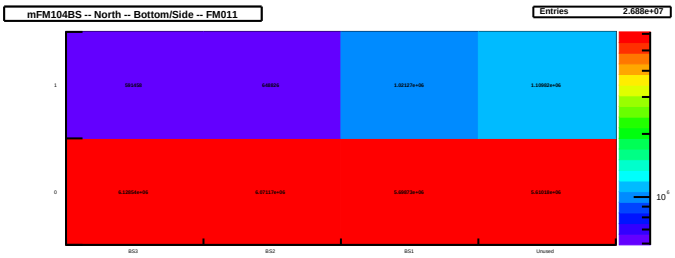
Entries 5420342

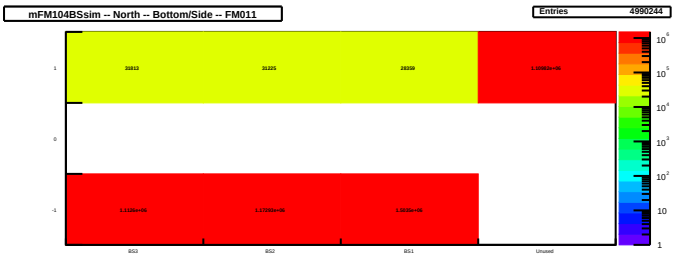

mFM104J -- South -- Top -- FM010
Entries 6720000
Unused

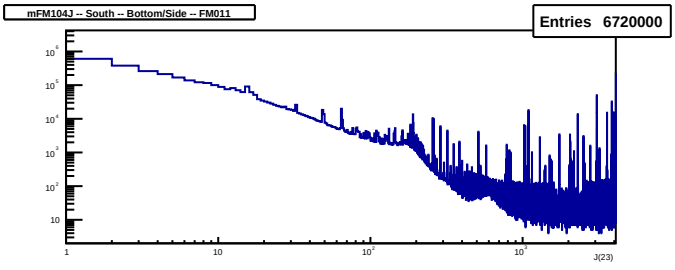

mFM104Jsim -- South -- Top -- FM010
Entries 1268956
Unused

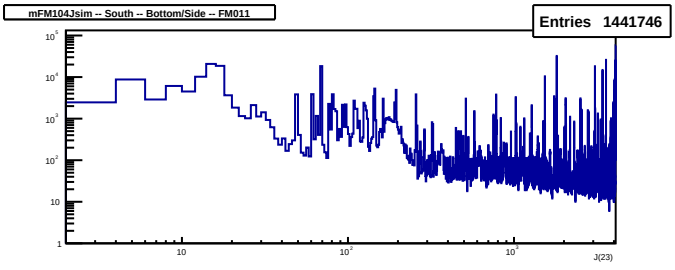

mFM104JP -- South -- Top -- FM010
Entries 1.344e+07

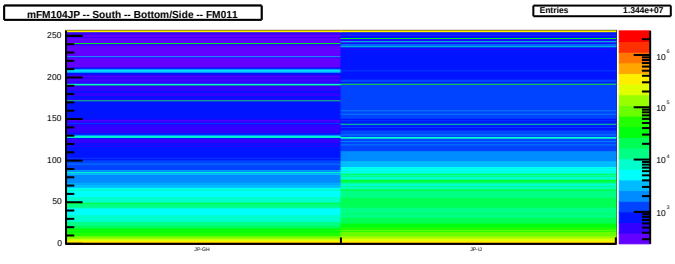

mFM104JPsim -- South -- Top -- FM010
Entries 2668116

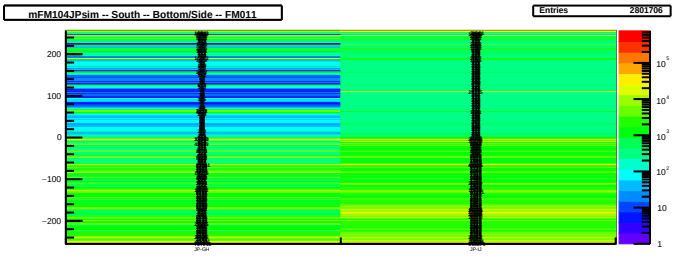

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.688e+07

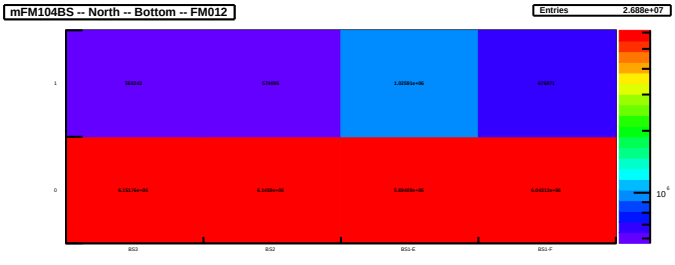

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4990244

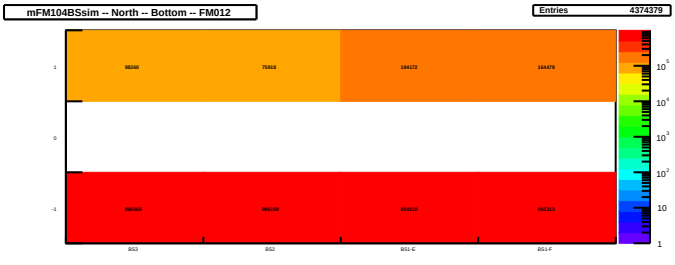

mFM104J -- South -- Bottom/Side -- FM011
Entries 6720000
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1441746
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.344e+07


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2801706


mFM104BS -- North -- Bottom -- FM012
Entries 2.688e+07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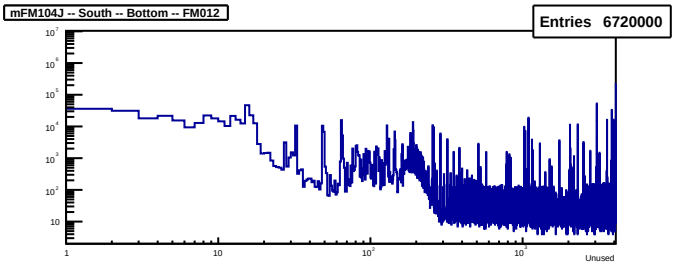
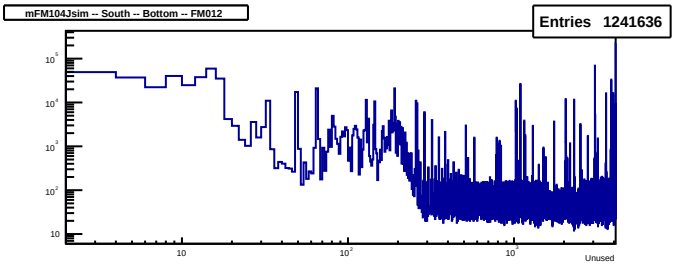
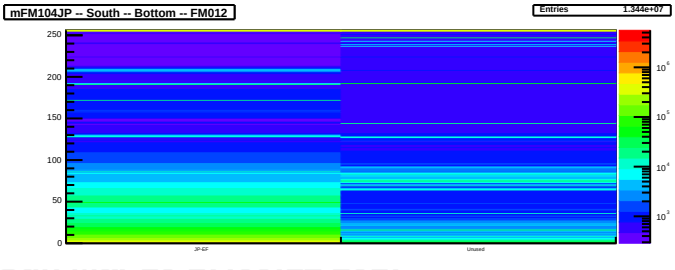
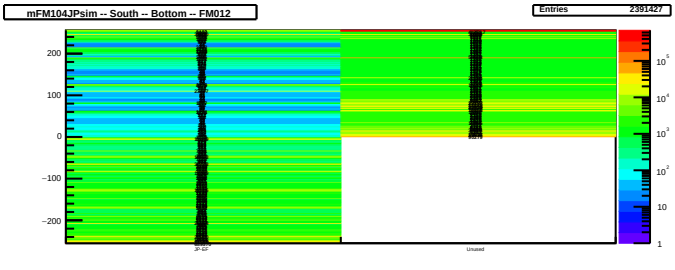
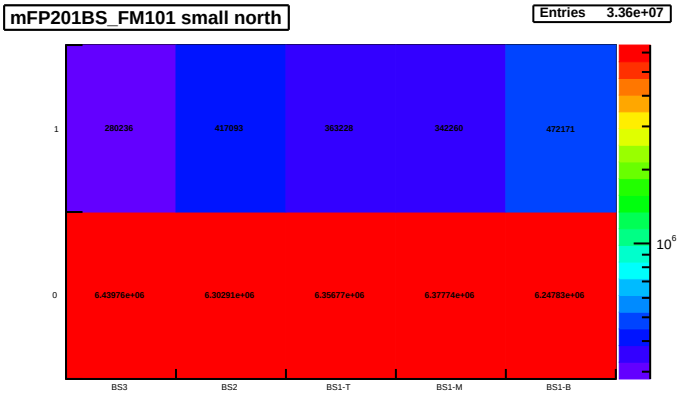
Entries 4374379

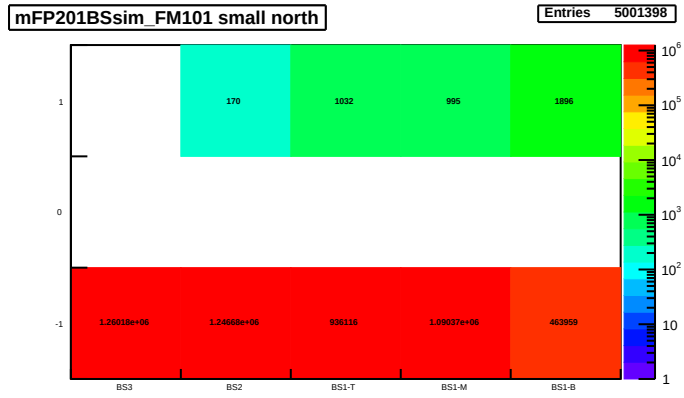

mFM104J -- South -- Bottom -- FM012
Entries 6720000
Unused

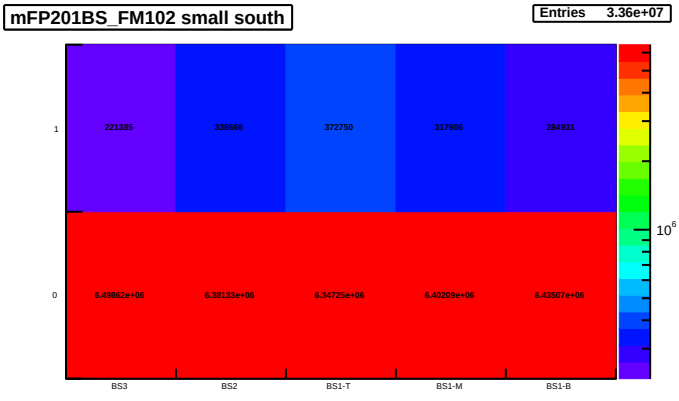

mFM104Jsim -- South -- Bottom -- FM012
Entries 1241636
Unused

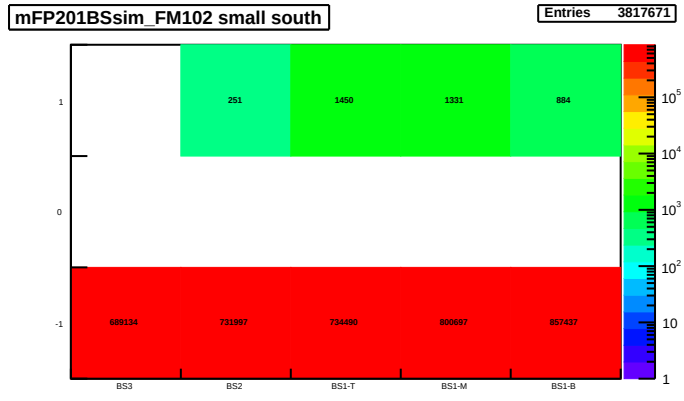

mFM104JP -- South -- Bottom -- FM012
Entries 1.344e+07

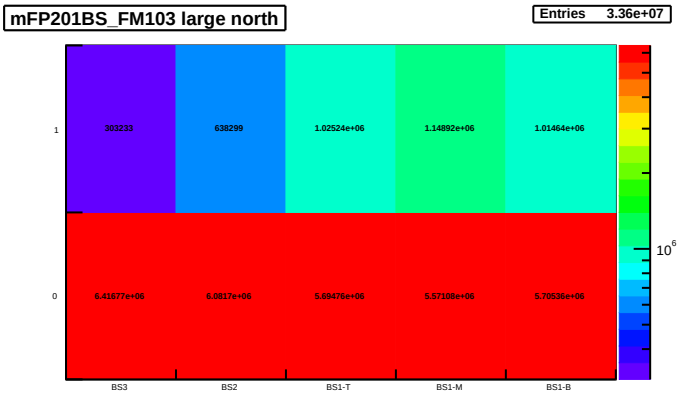

mFM104JPsim -- South -- Bottom -- FM012
Entries 2391427


mFP201BS_FM101 small north
Entries 3.36e+07
1
0
280236
417093
363228
342260
472171
6.43976e+06
6.30291e+06
6.35677e+06
6.37774e+06
6.24783e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 5001398
1
0
-1
170
1032
995
1896
1.26018e+06
1.24668e+06
936116
1.09037e+06
463959
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 3.36e+07
1
0
221385
338666
372750
317906
284931
6.49862e+06
6.38133e+06
6.34725e+06
6.40209e+06
6.43507e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 3817671
1
0
-1
251
1450
1331
884
689134
731997
734490
800697
857437
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 3.36e+07
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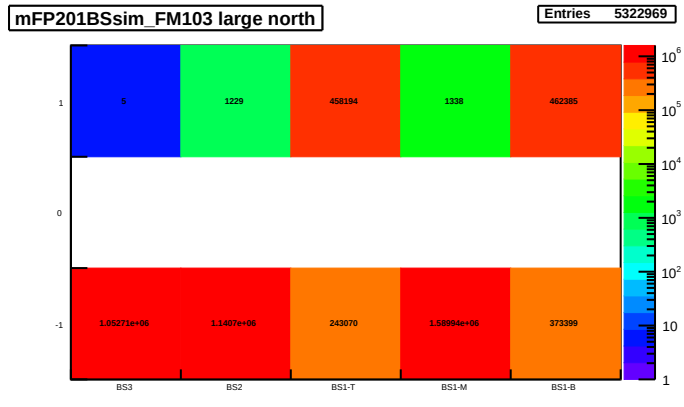
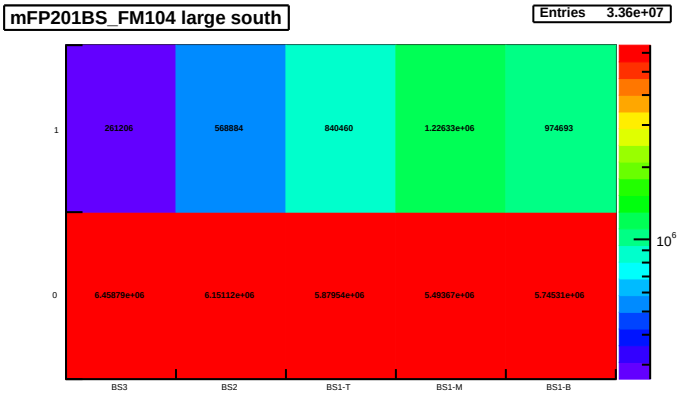
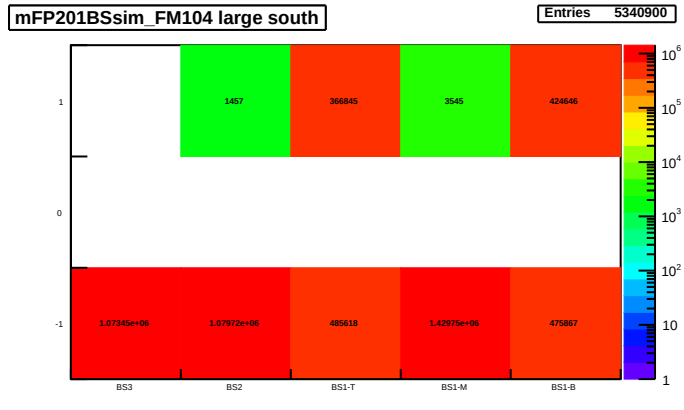
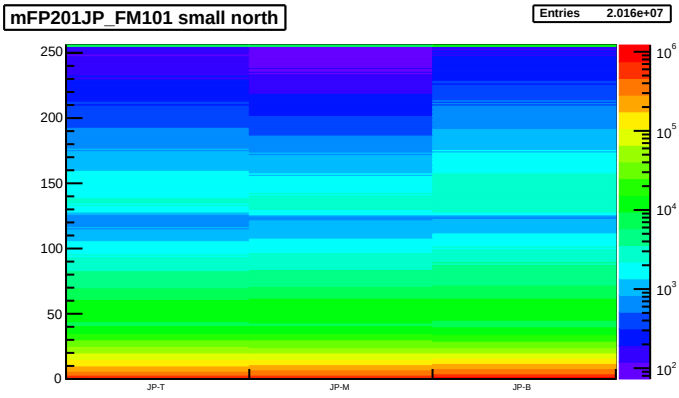
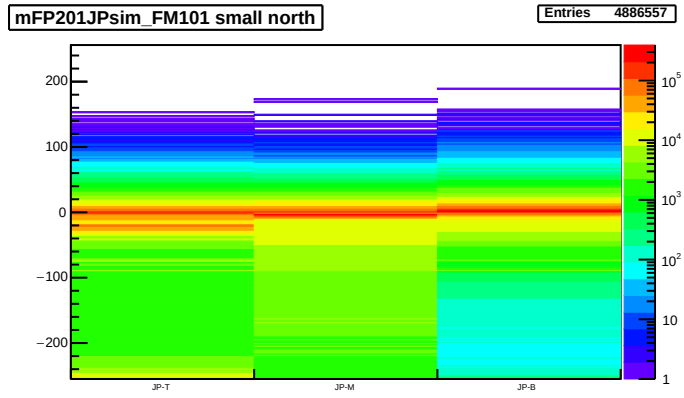
0
303233
638299
1.02524e+06
1.14892e+06
1.01464e+06
6.41677e+06
6.0817e+06
5.69476e+06
5.57108e+06
5.70536e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

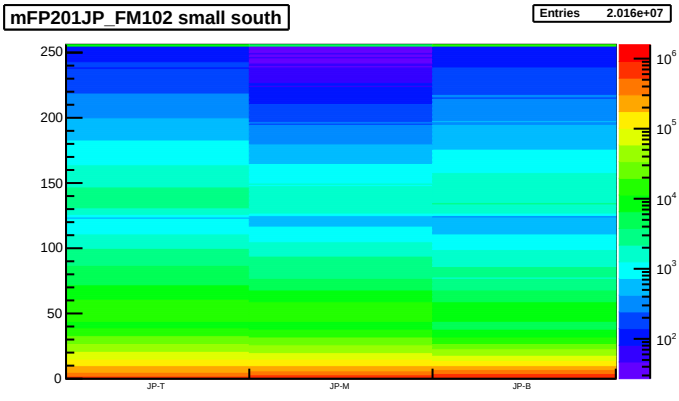

mFP201BSsim_FM103 large north
Entries 5322969
1
0
-1
5
1229
458194
1338
462385
1.05271e+06
1.1407e+06
243070
1.58994e+06
373399
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

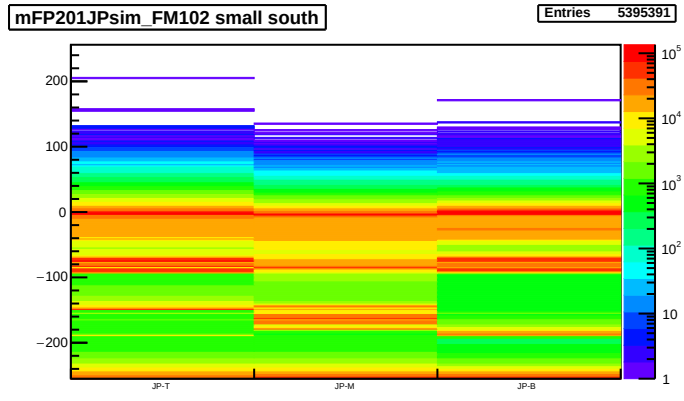

mFP201BS_FM104 large south
Entries 3.36e+07
1
0
261206
568884
840460
1.22633e+06
974693
6.45879e+06
6.15112e+06
5.87954e+06
5.49367e+06
5.74531e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

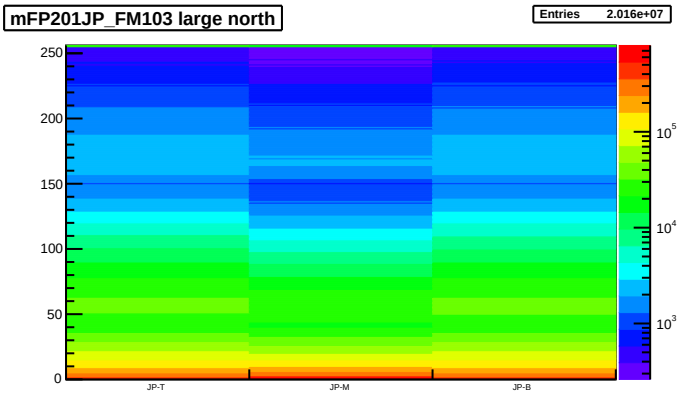

mFP201BSsim_FM104 large south
Entries 5340900
1
0
-1
1457
366845
3545
424646
1.07345e+06
1.07972e+06
485618
1.42975e+06
475867
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

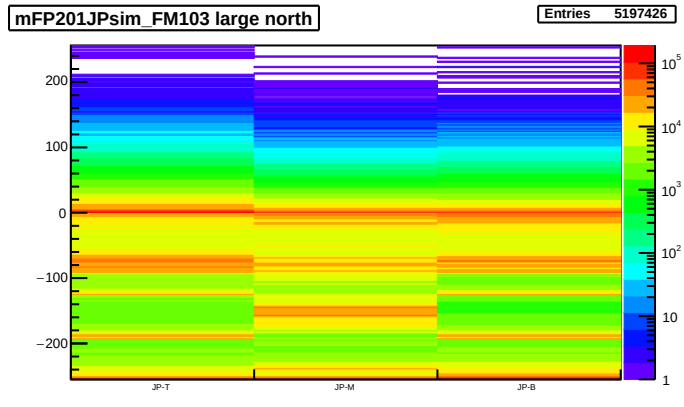

mFP201JP_FM101 small north
Entries 2.016e+07
JP-T
JP-M
JP-B

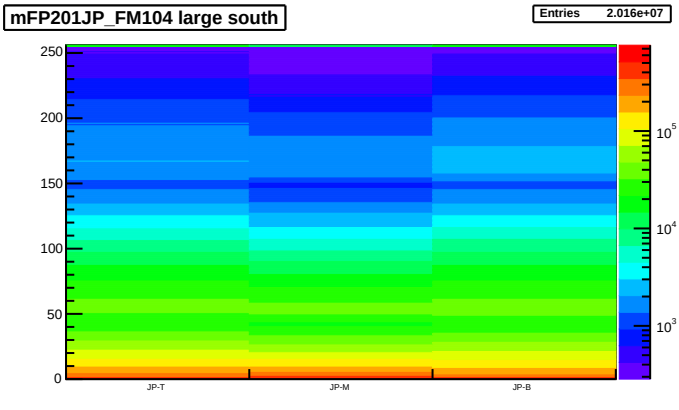

mFP201JPsim_FM101 small north
Entries 4886557
JP-T
JP-M
JP-B

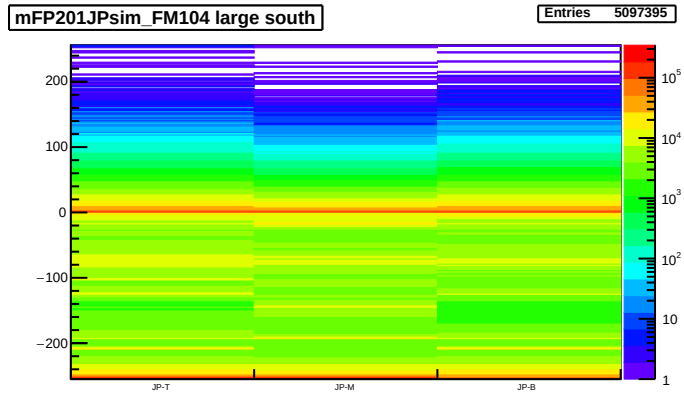

mFP201JP_FM102 small south
Entries 2.016e+07
JP-T
JP-M
JP-B

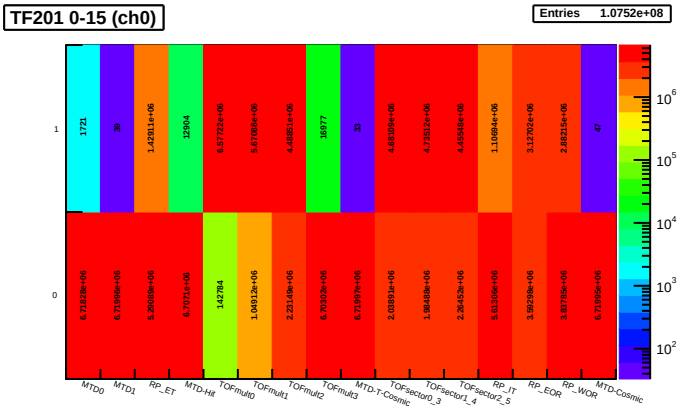

mFP201JPsim_FM102 small south
Entries 5395391
JP-T
JP-M
JP-B

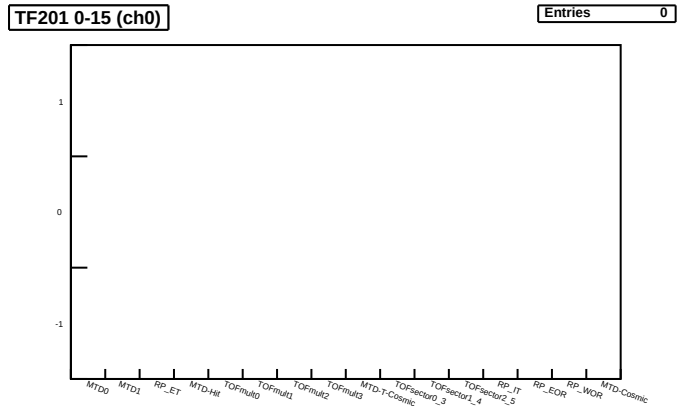

mFP201JP_FM103 large north
Entries 2.016e+07
JP-T
JP-M
JP-B

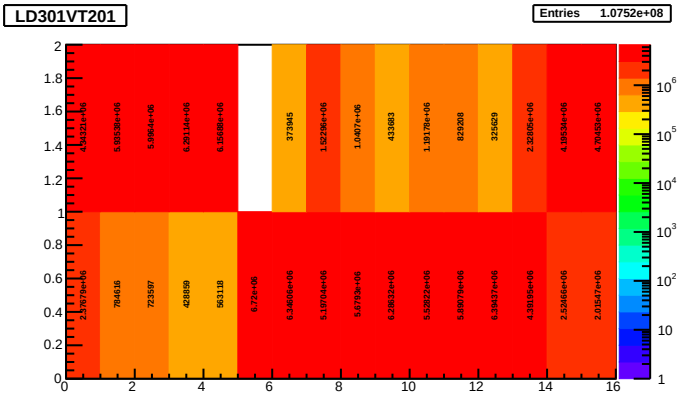

mFP201JPsim_FM103 large north
Entries 5197426
JP-T
JP-M
JP-B

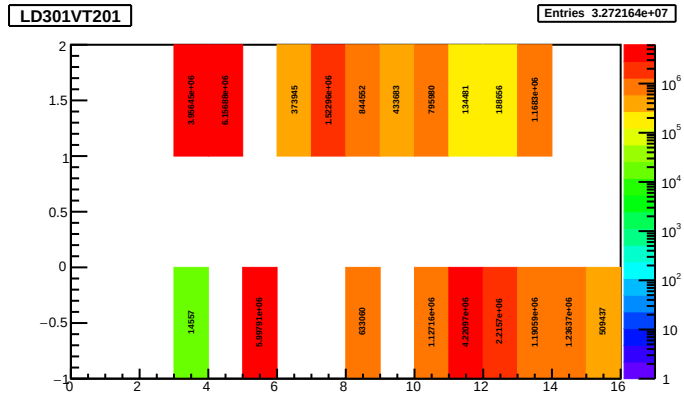

mFP201JP_FM104 large south
Entries 2.016e+07
JP-T
JP-M
JP-B


mFP201JPsim_FM104 large south
Entries 5097395
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 1.0752e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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


LD301VT201
Entries 1.0752e+08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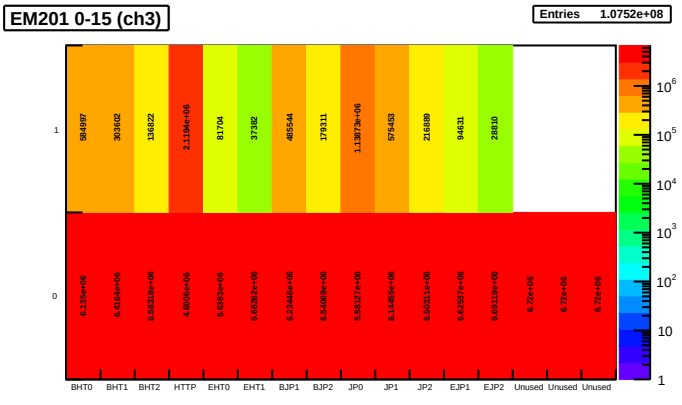
Entries 3.272164e+07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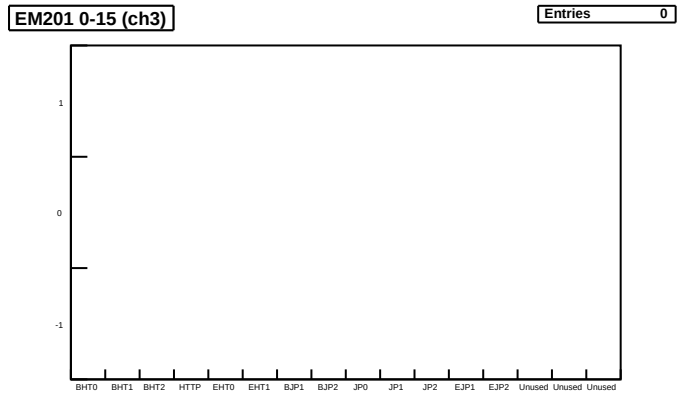
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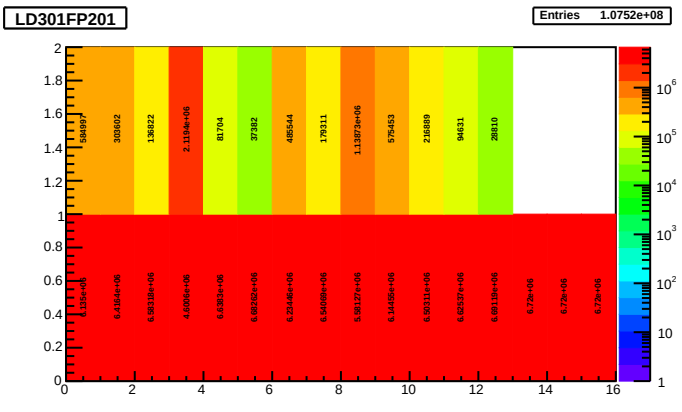
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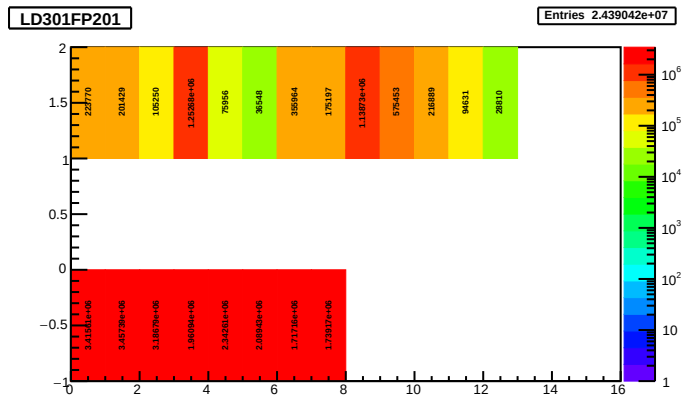
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