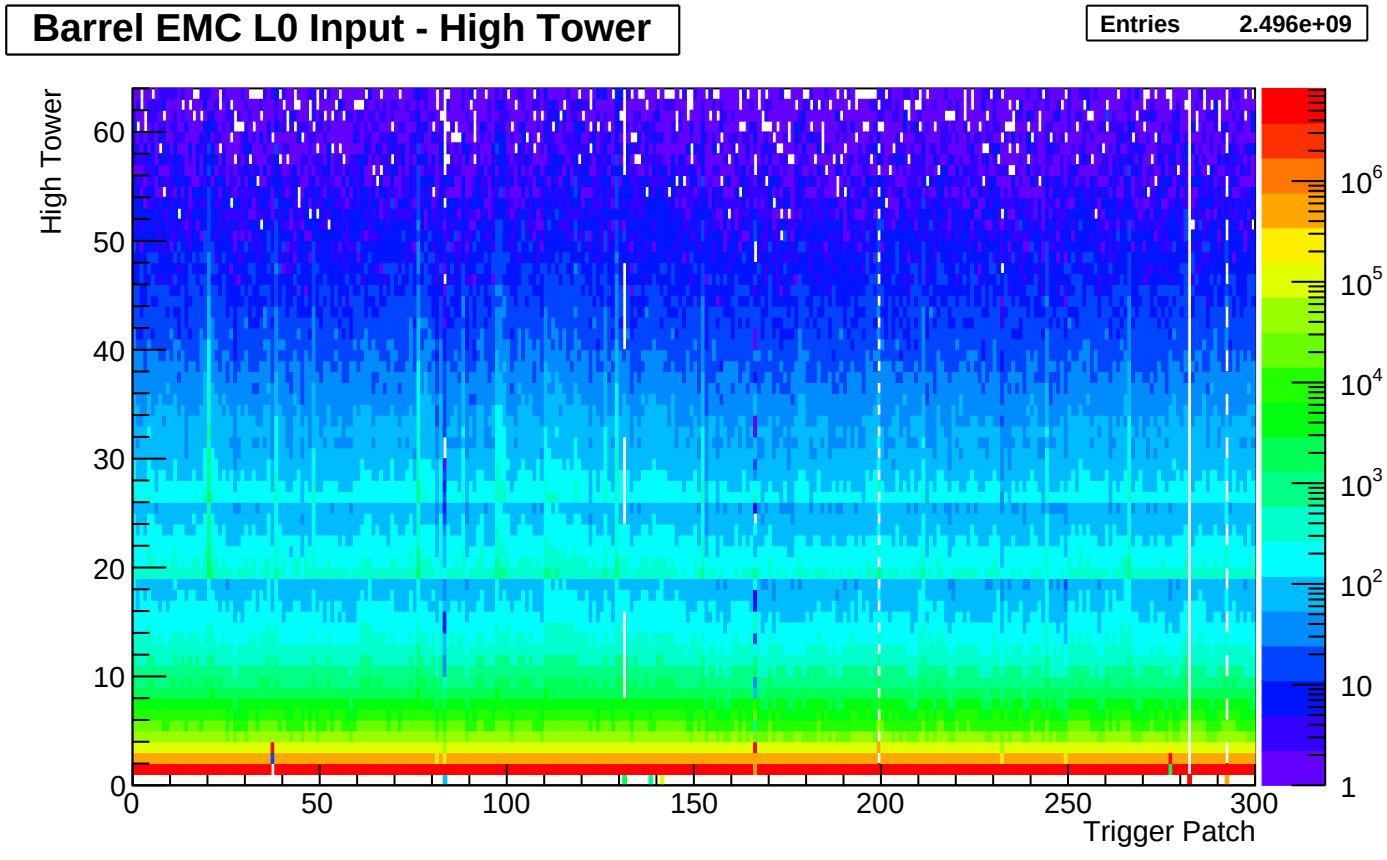
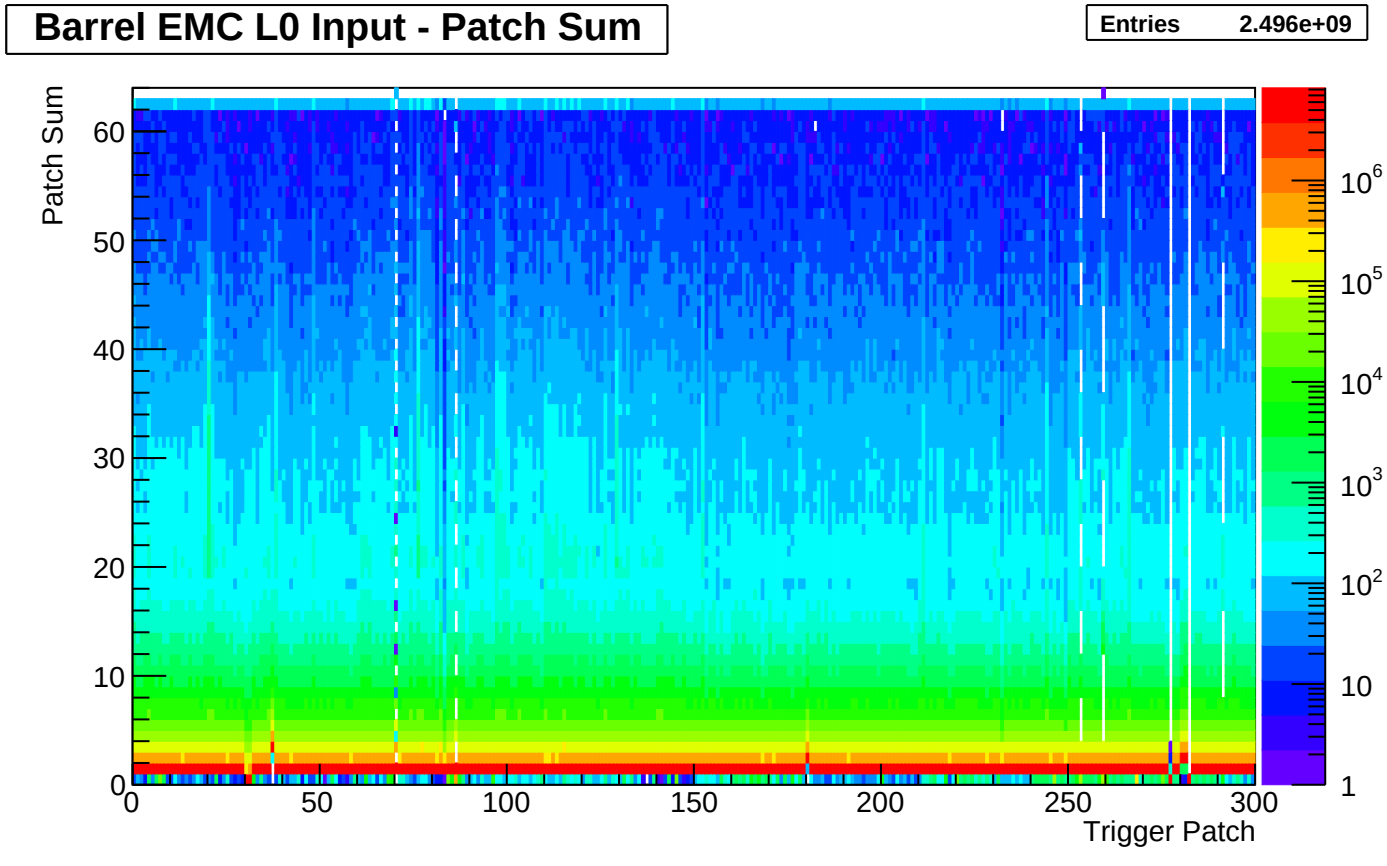
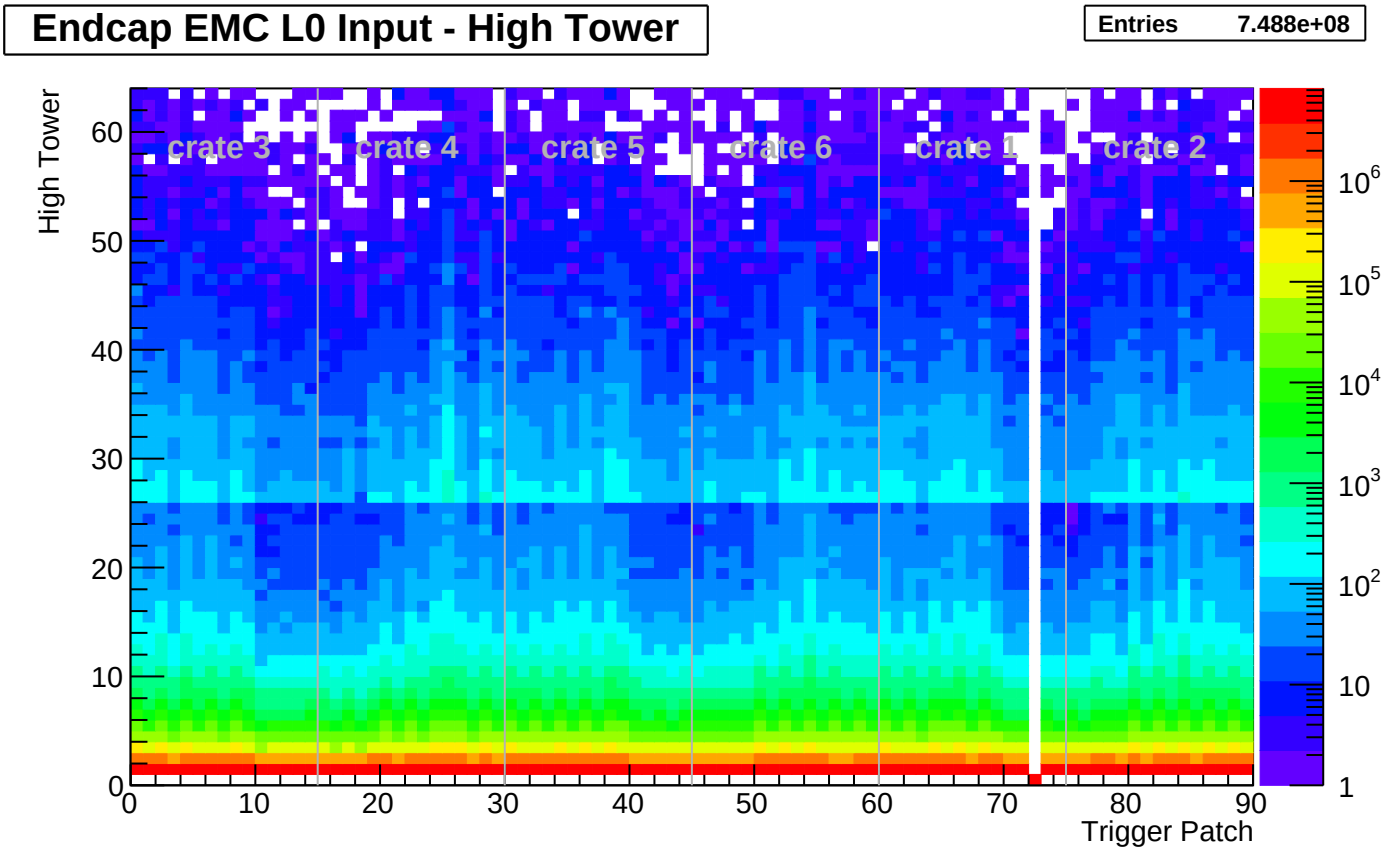
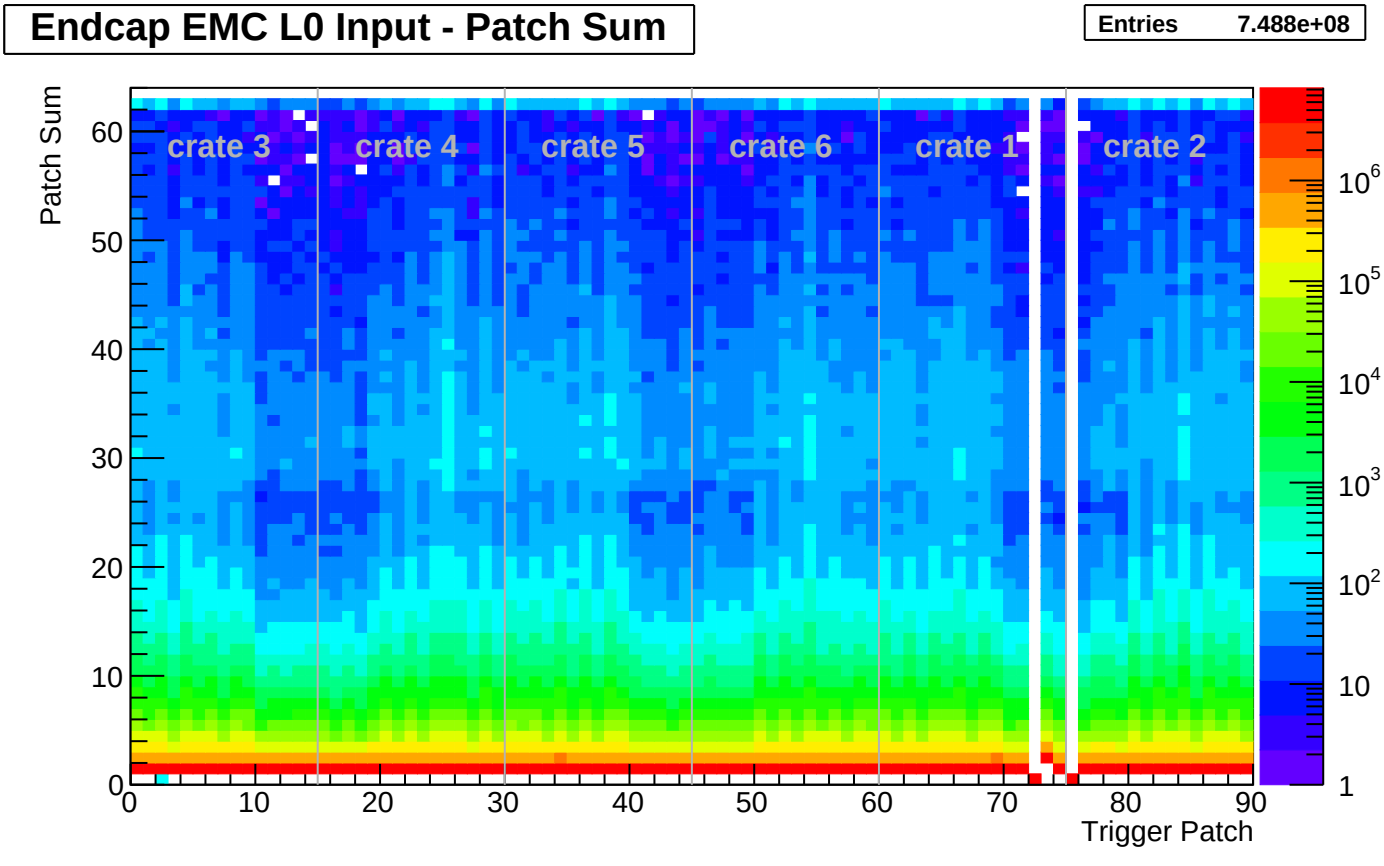
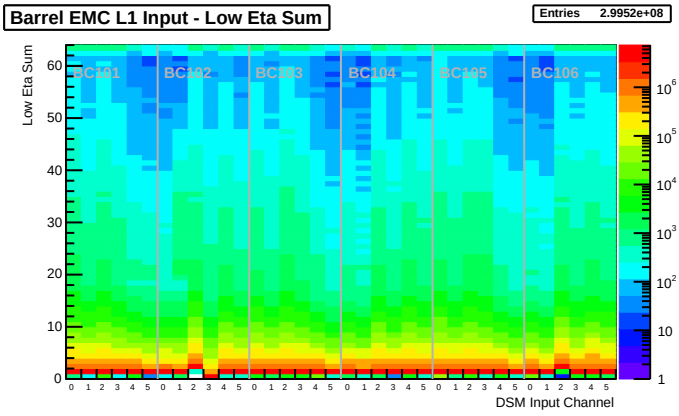
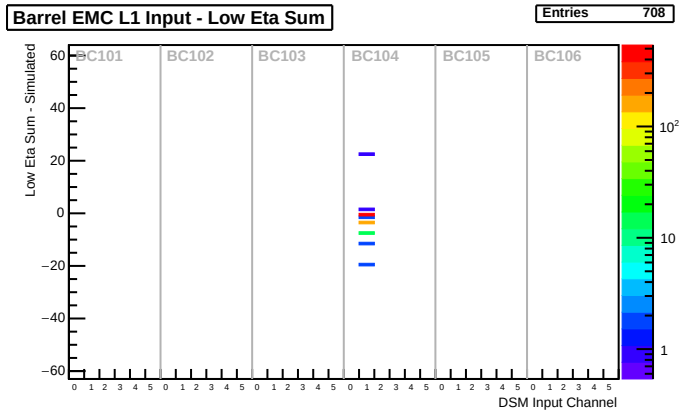

Barrel EMC L0 Input - High Tower
Entries 2.496e+09
High Tower
Trigger Patch

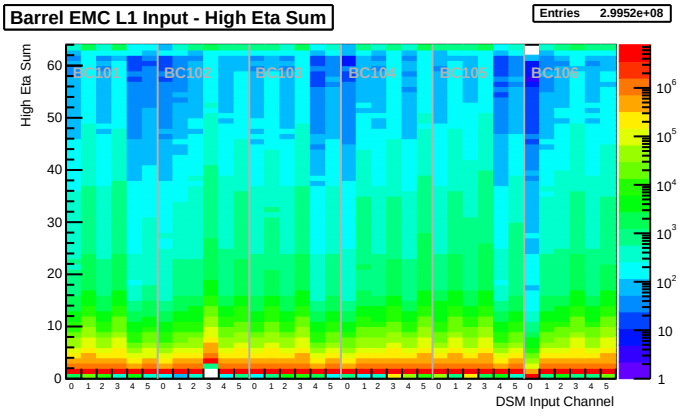

Barrel EMC L0 Input - Patch Sum
Entries 2.496e+09
Patch Sum
Trigger Patch

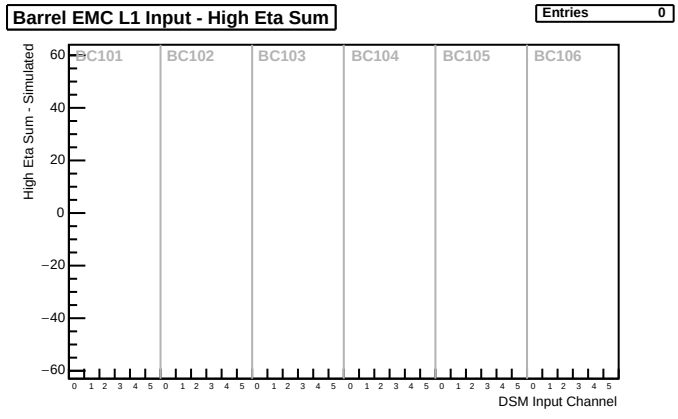

Endcap EMC L0 Input - High Tower
Entries 7.488e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

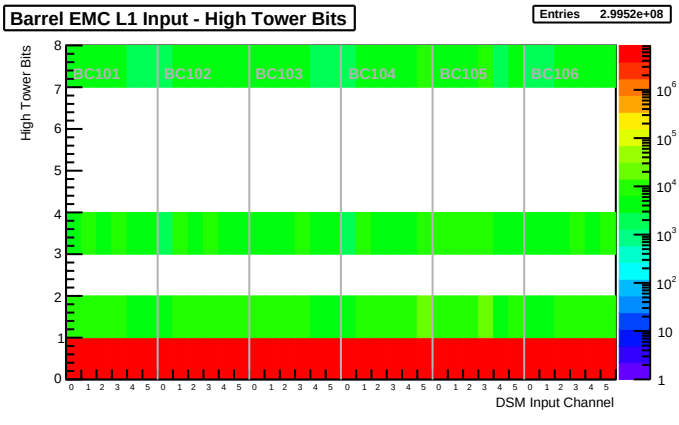

Endcap EMC L0 Input - Patch Sum
Entries 7.488e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

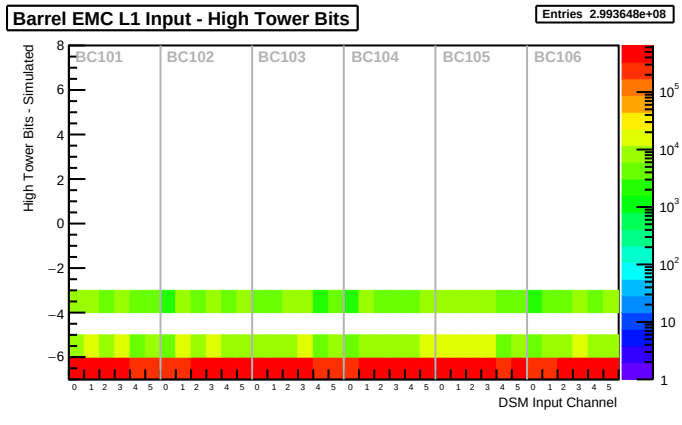

Barrel EMC L1 Input - Low Eta Sum
Entries 2.9952e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

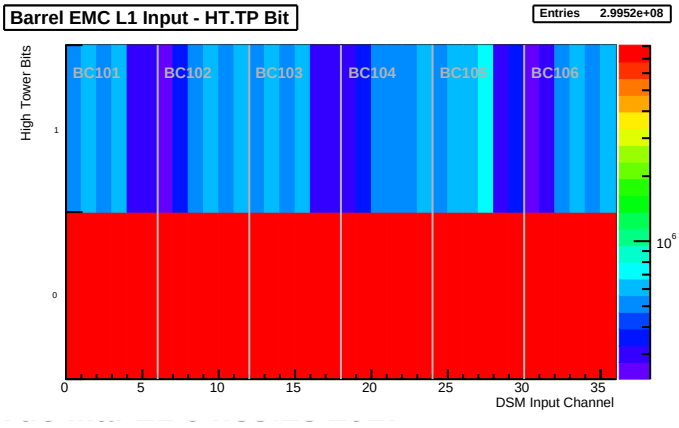

Barrel EMC L1 Input - Low Eta Sum
Entries 708
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

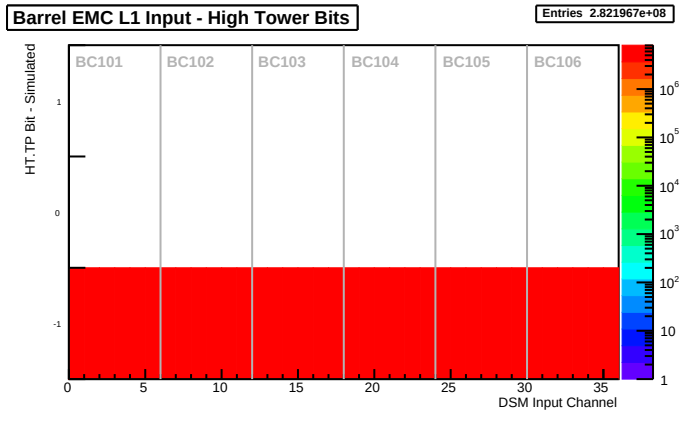

Barrel EMC L1 Input - High Eta Sum
Entries 2.9952e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

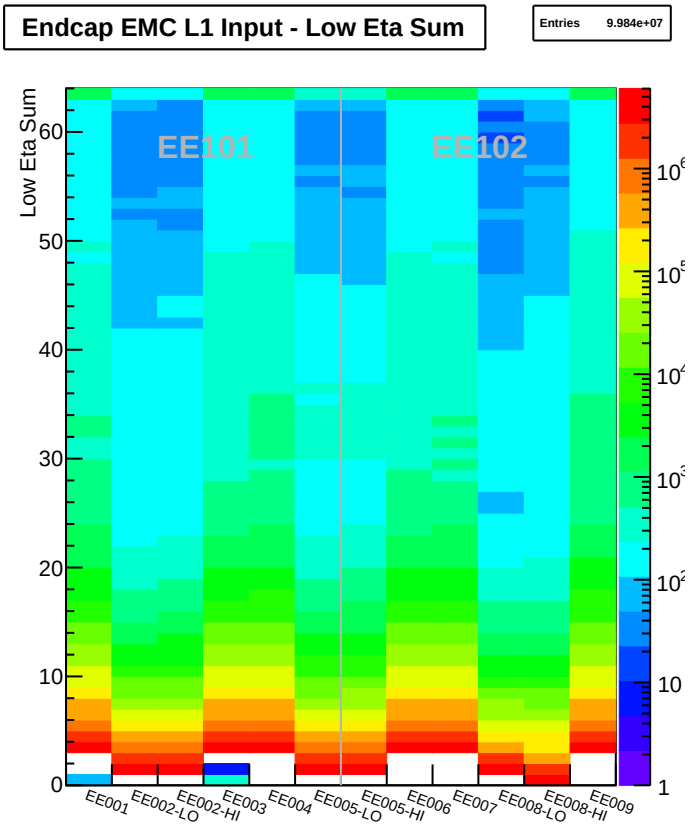

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

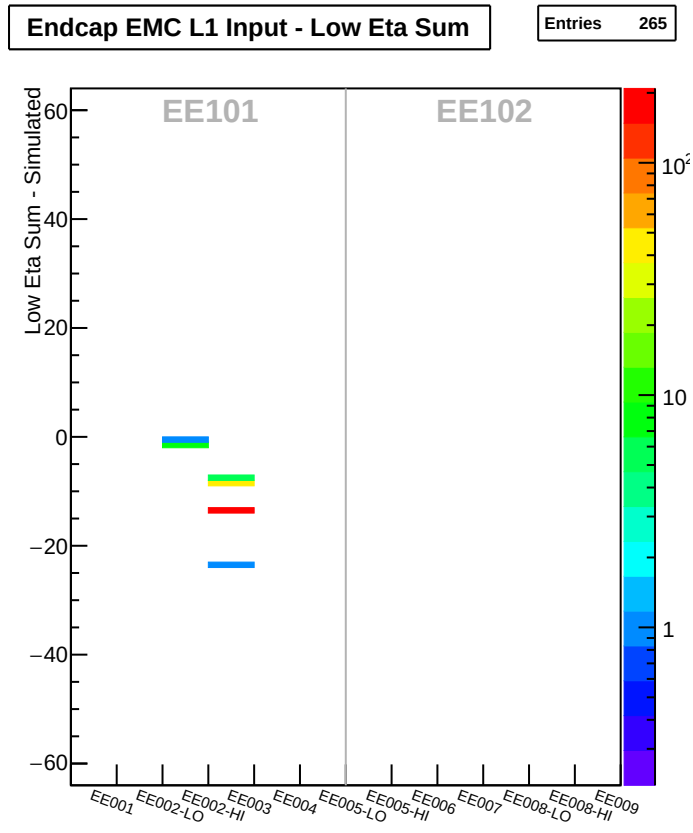

Barrel EMC L1 Input - High Tower Bits
Entries 2.9952e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

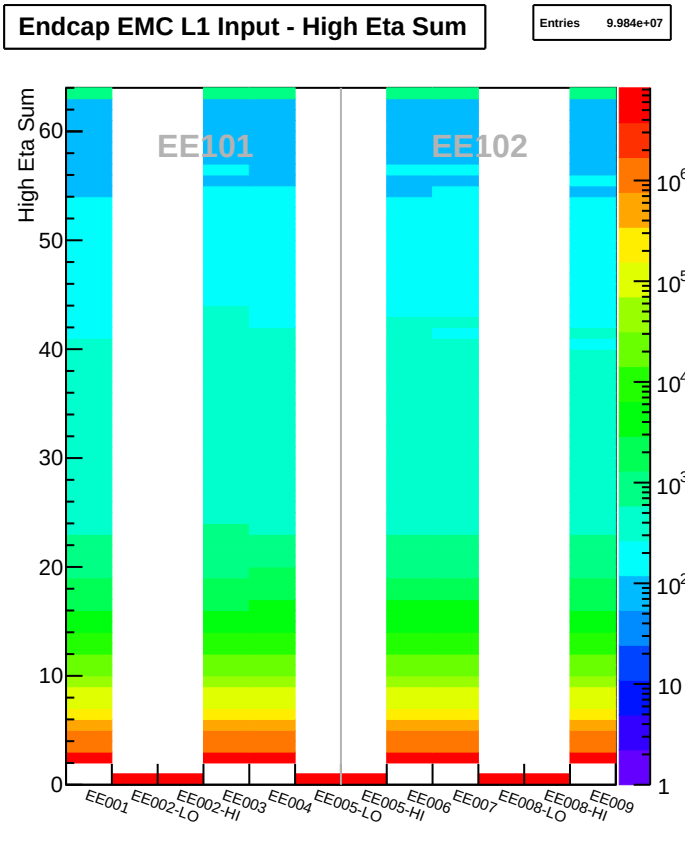

Barrel EMC L1 Input - High Tower Bits
Entries 2.993648e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

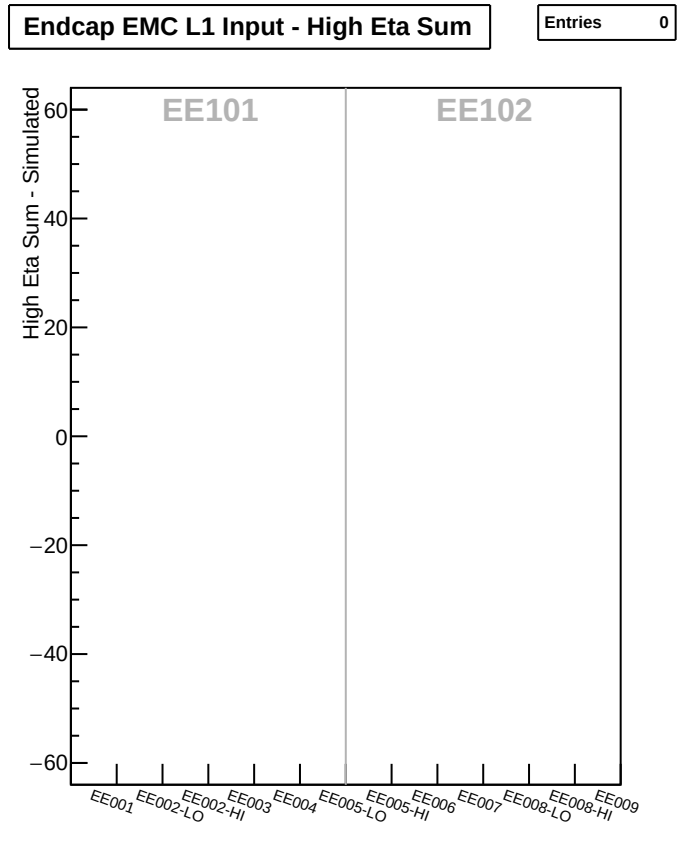

Barrel EMC L1 Input - HT.TP Bit
Entries 2.9952e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

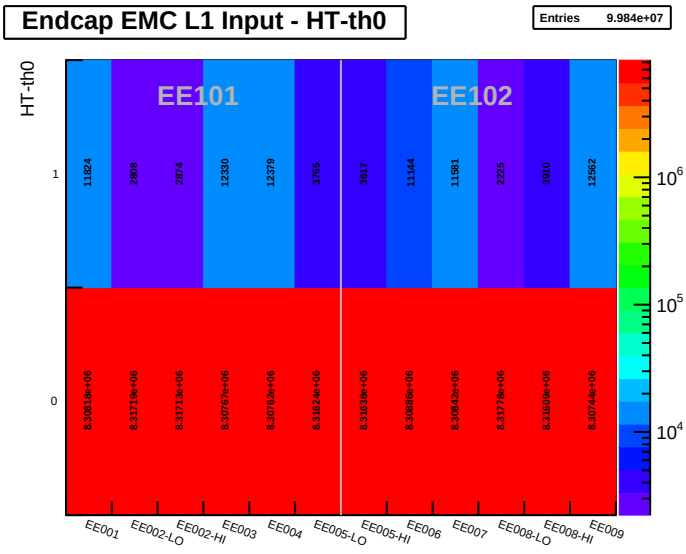

Barrel EMC L1 Input - High Tower Bits
Entries 2.821967e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

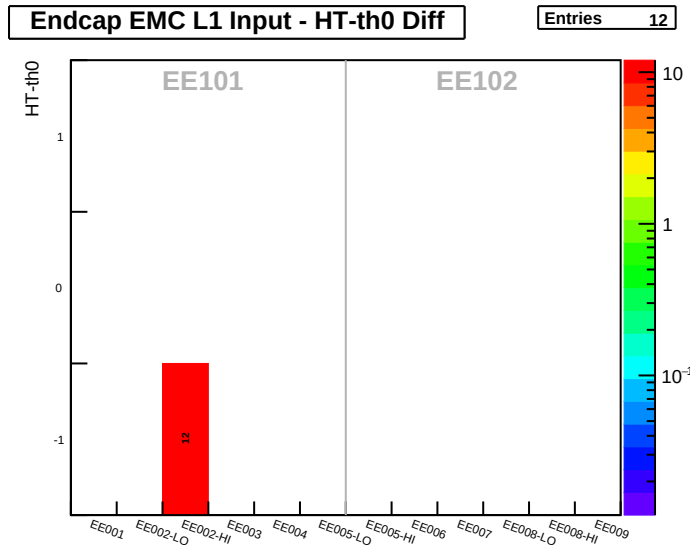

Endcap EMC L1 Input - Low Eta Sum
Entries 9.984e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

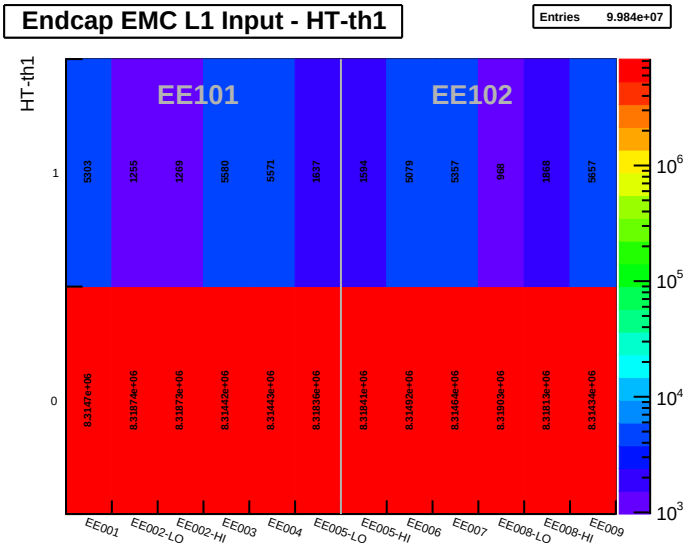

Endcap EMC L1 Input - Low Eta Sum
Entries 265
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

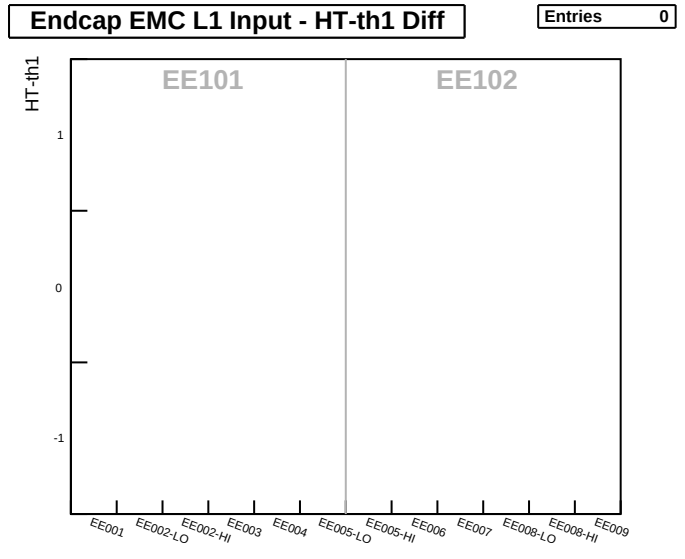

Endcap EMC L1 Input - High Eta Sum
Entries 9.984e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

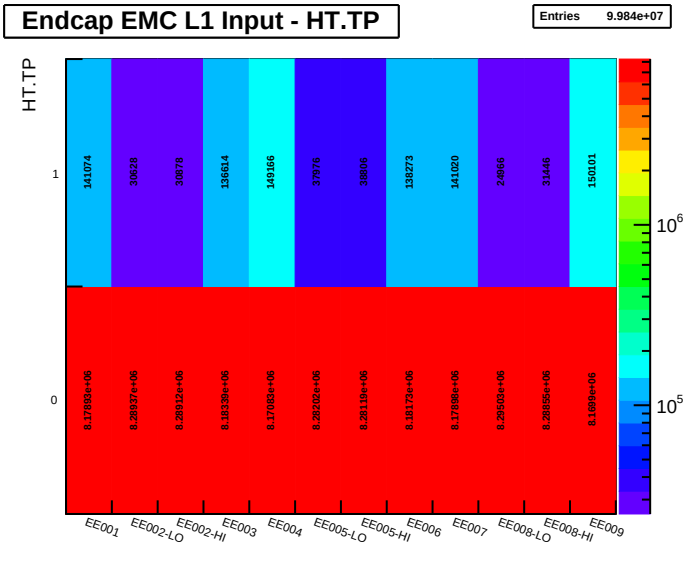

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

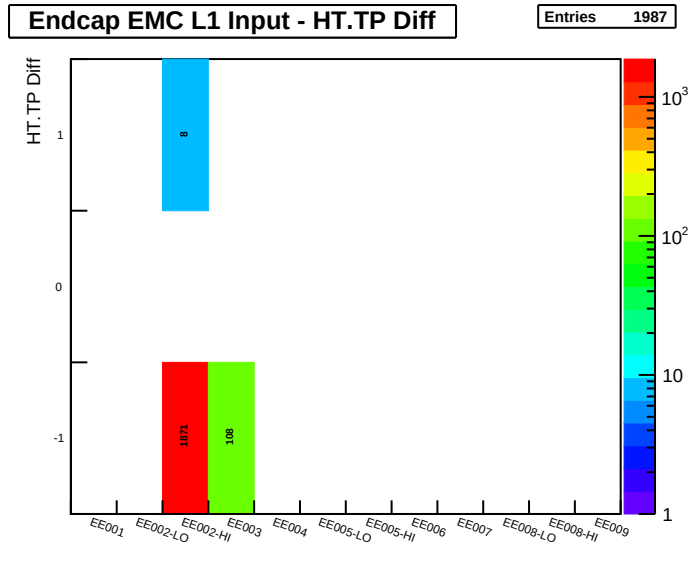

Endcap EMC L1 Input - HT-th0
Entries 9.984e+07
HT-th0
EE101
EE102
11824 2808 2874 12330 12379 3765 3617 11144 11581 2225 3910 12562
8.30818e+06 8.31719e+06 8.31713e+06 8.30767e+06 8.30762e+06 8.31624e+06 8.31638e+06 8.30886e+06 8.30842e+06 8.31778e+06 8.31609e+06 8.30744e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

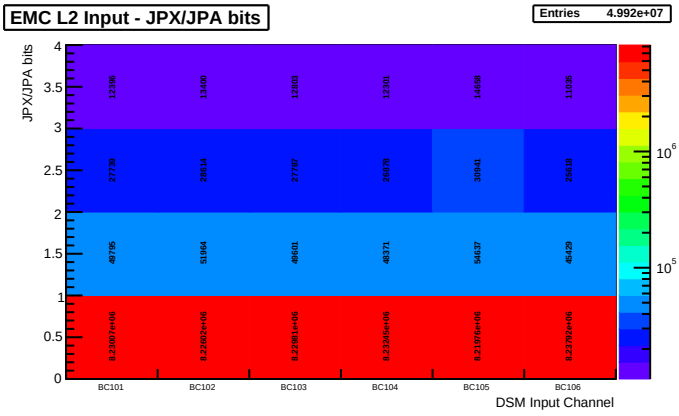

Endcap EMC L1 Input - HT-th0 Diff
Entries 12
HT-th0
EE101
EE102
12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

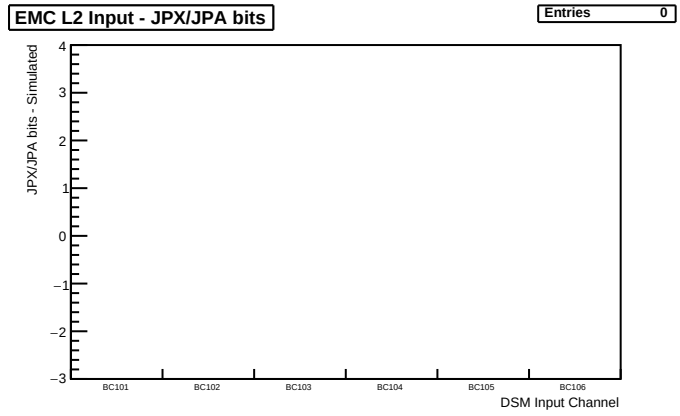

Endcap EMC L1 Input - HT-th1
Entries 9.984e+07
HT-th1
EE101
EE102
5303 1255 1269 5580 5571 1637 1594 5079 5357 968 1668 5657
8.31147e+06 8.31874e+06 8.31873e+06 8.31442e+06 8.31443e+06 8.31836e+06 8.31841e+06 8.31492e+06 8.31464e+06 8.31903e+06 8.31813e+06 8.31434e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

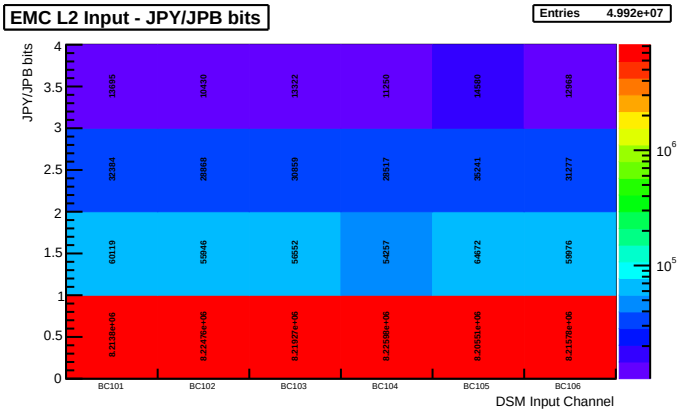

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

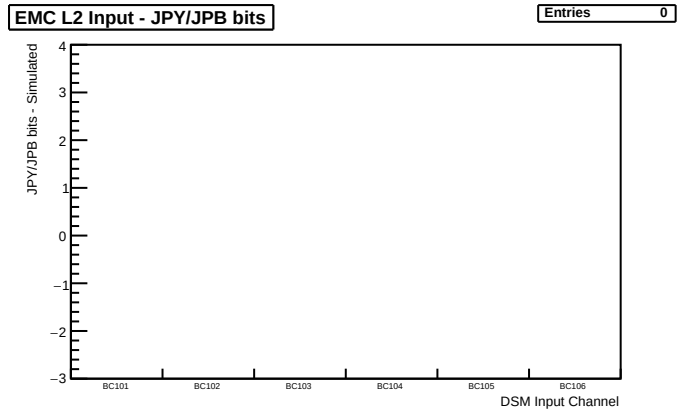

Endcap EMC L1 Input - HT.TP
Entries 9.984e+07
HT.TP
141074 30628 30878 136614 149166 37976 38806 138273 141020 24866 31446 150101
8.17893e+06 8.20937e+06 8.20912e+06 8.18339e+06 8.17085e+06 8.29202e+06 8.29119e+06 8.18172e+06 8.17898e+06 8.29503e+06 8.29855e+06 8.1699e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

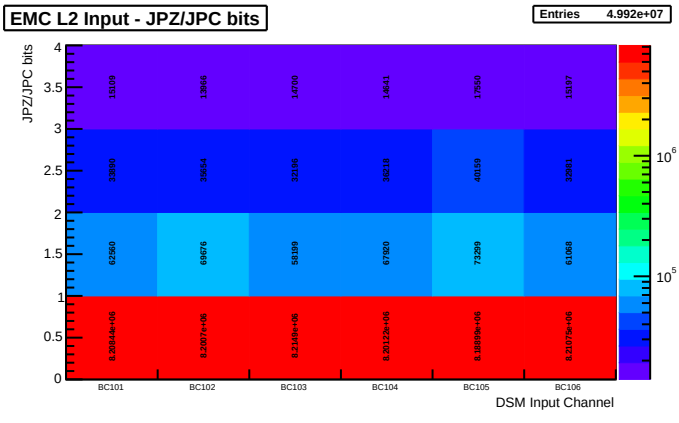

Endcap EMC L1 Input - HT.TP Diff
Entries 1987
HT.TP Diff
8
1871
108
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

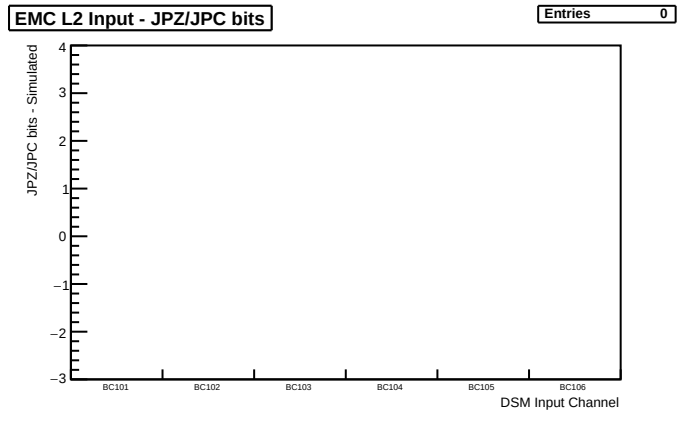

EMC L2 Input - JPX/JPA bits
Entries 4.992e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

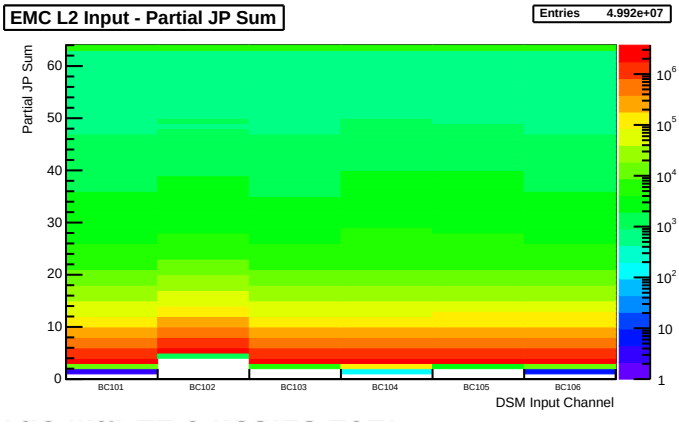

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

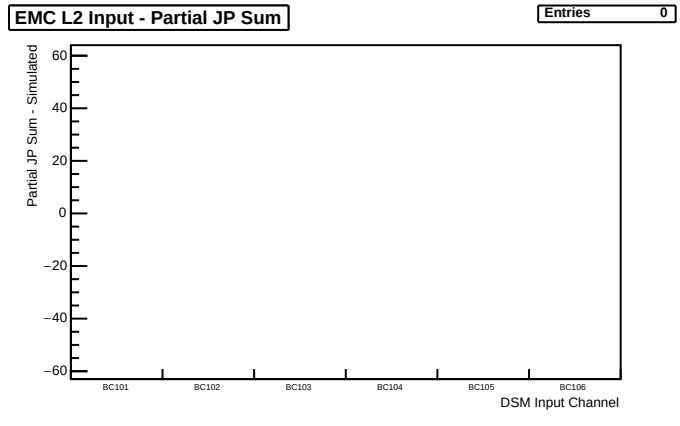

EMC L2 Input - JPY/JPB bits
Entries 4.992e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

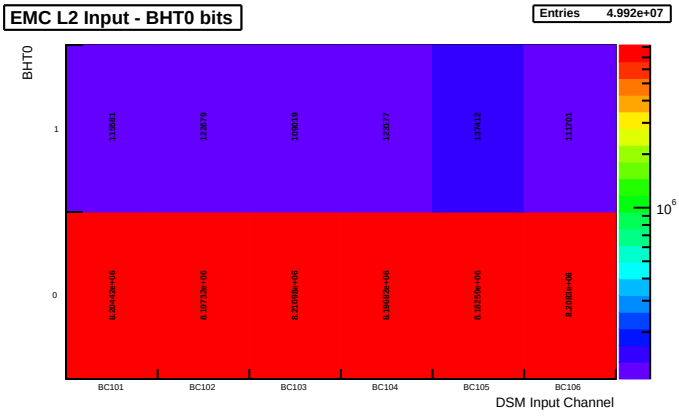

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

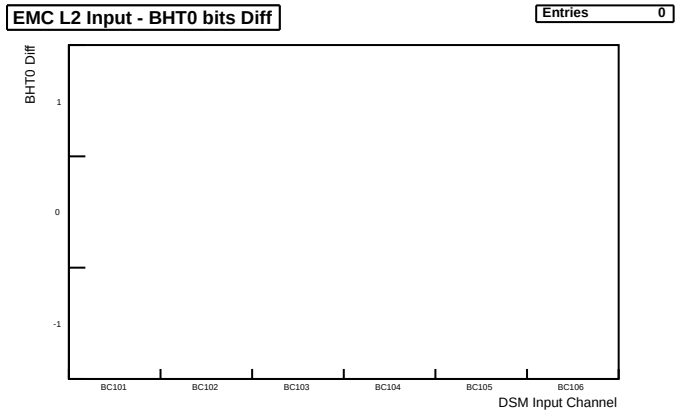

EMC L2 Input - JPZ/JPC bits
Entries 4.992e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

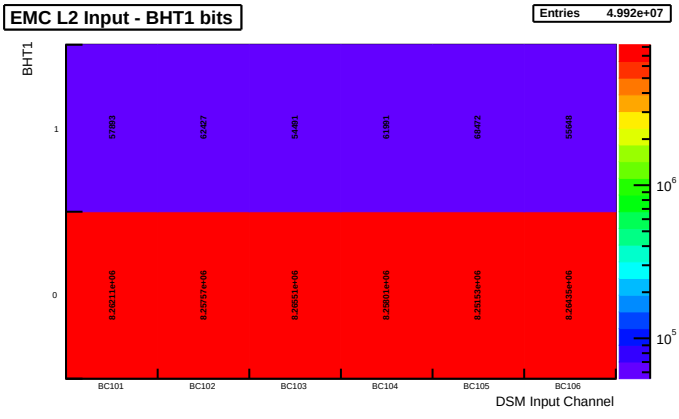

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

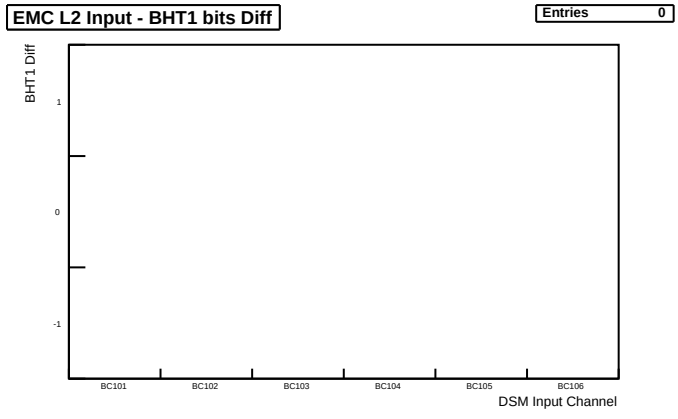

EMC L2 Input - Partial JP Sum
Entries 4.992e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

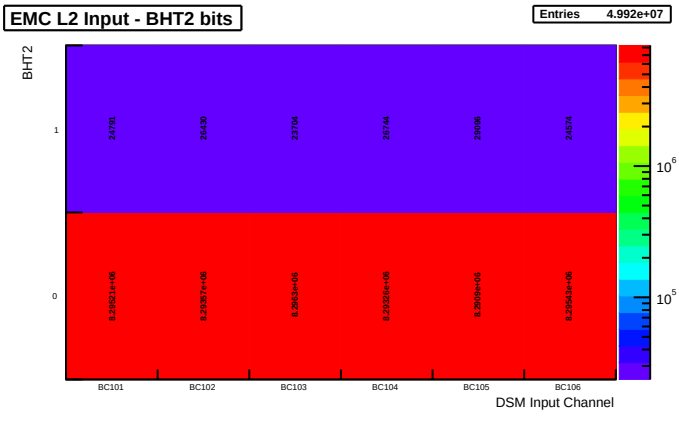

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

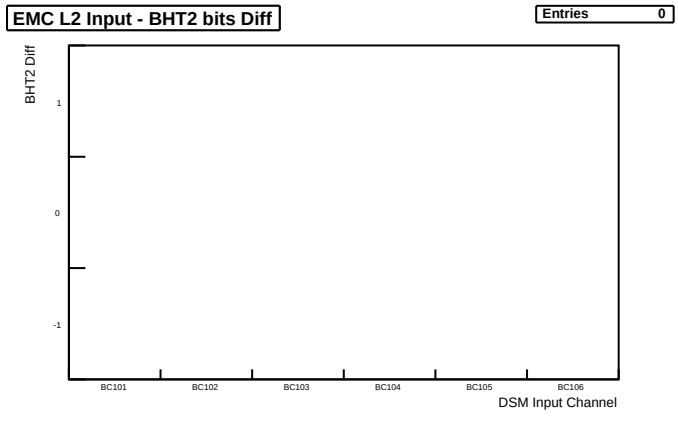

EMC L2 Input - BHT0 bits
Entries 4.992e+07
BHT0
115581
122679
109019
123177
137412
111701
8.20442e+06
8.19732e+06
8.21098e+06
8.19682e+06
8.18259e+06
8.2083e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

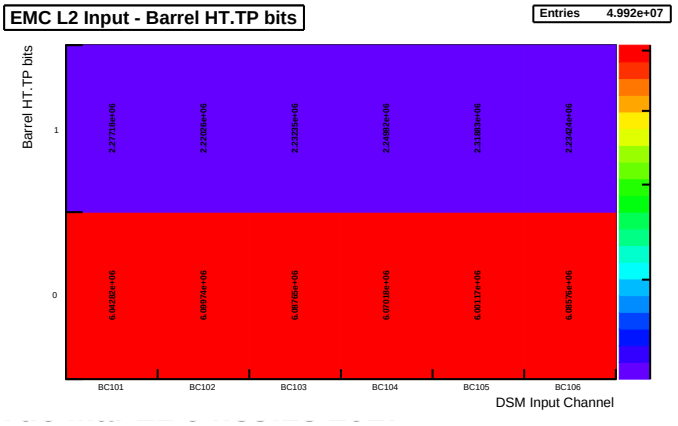

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

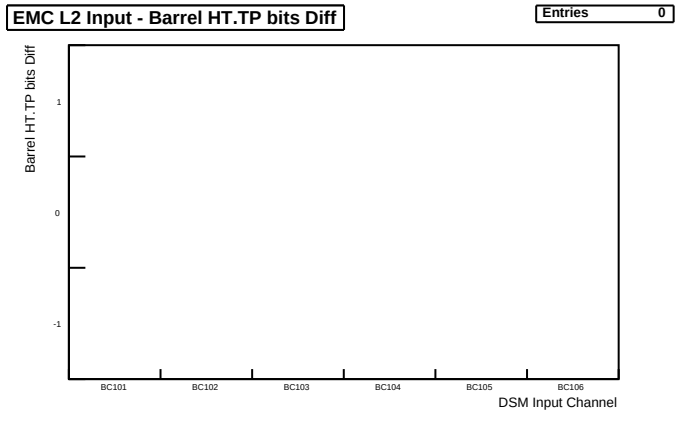

EMC L2 Input - BHT1 bits
Entries 4.992e+07
BHT1
57893
62427
54491
61991
68472
55648
8.26211e+06
8.25757e+06
8.26551e+06
8.25801e+06
8.25153e+06
8.26435e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

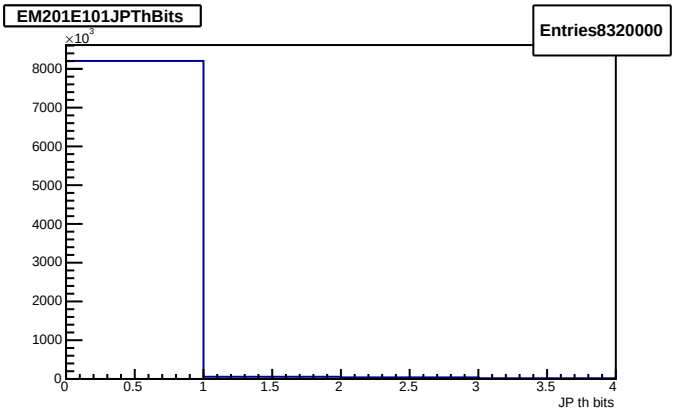

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

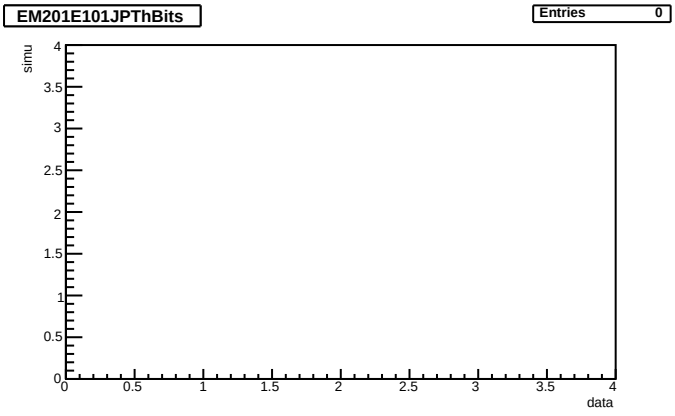

EMC L2 Input - BHT2 bits
Entries 4.992e+07
BHT2
24791
26430
23704
26744
29096
24574
8.29521e+06
8.29357e+06
8.2963e+06
8.29326e+06
8.2909e+06
8.29543e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

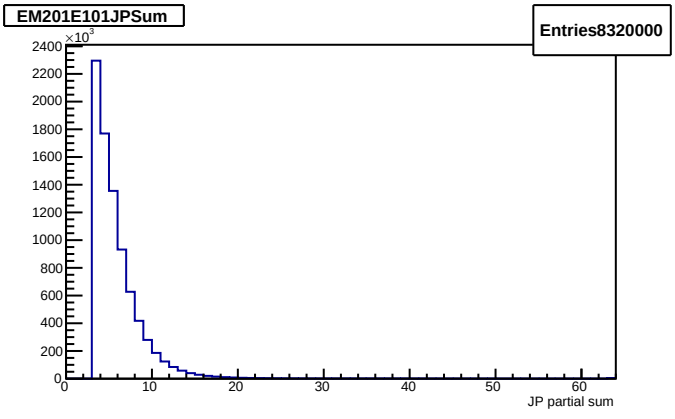

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

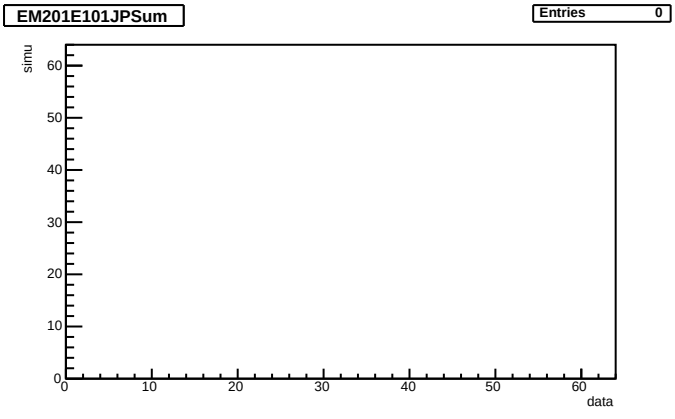

EMC L2 Input - Barrel HT.TP bits
Entries 4.992e+07
Barrel HT.TP bits
2.27718e+06
2.22026e+06
2.23235e+06
2.24982e+06
2.31883e+06
2.23424e+06
6.04282e+06
6.09974e+06
6.08765e+06
6.07018e+06
6.00117e+06
6.08576e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

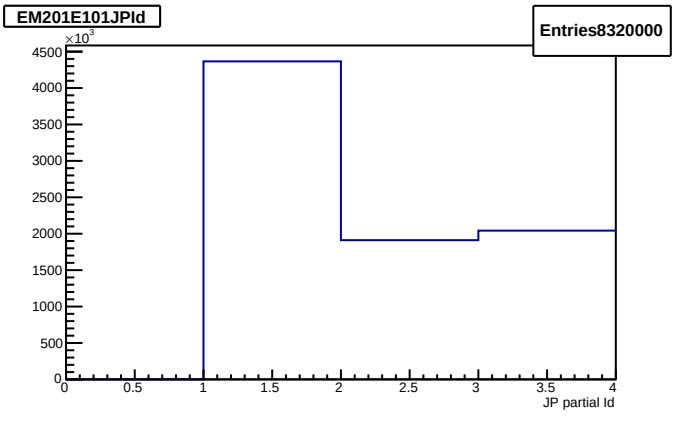

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

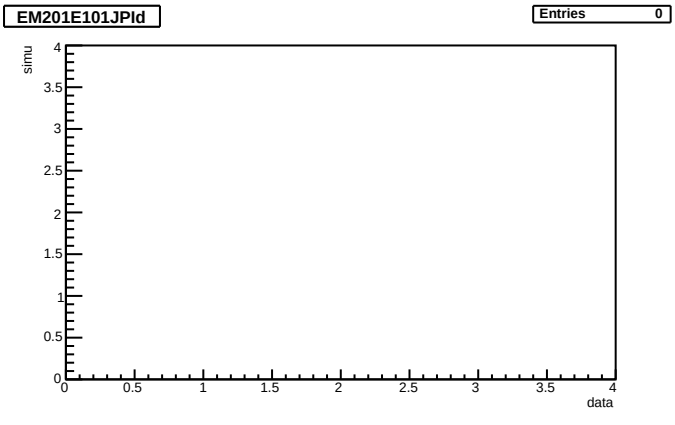

EM201E101JPThBits
Entries8320000
×10^3
JP th bits

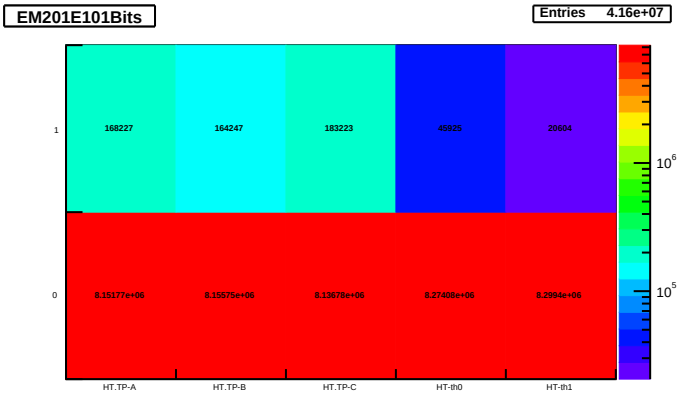

EM201E101JPThBits
Entries 0
simu
data

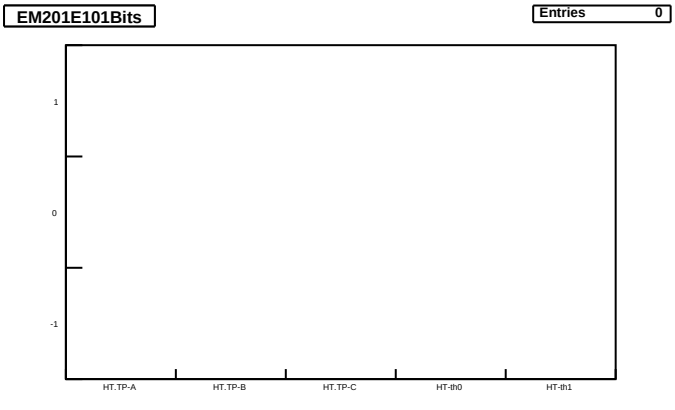

EM201E101JPSum
Entries8320000
×10^3
JP partial sum

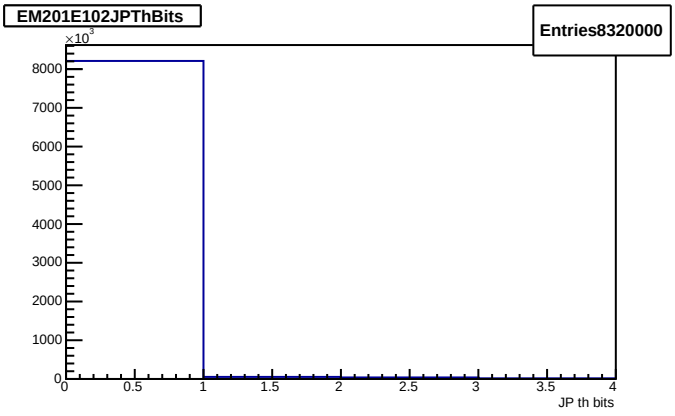

EM201E101JPSum
Entries 0
simu
data

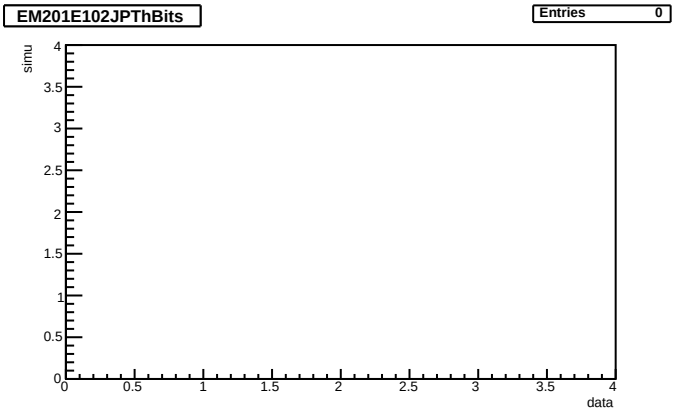

EM201E101JPId
Entries8320000
×10^3
JP partial Id

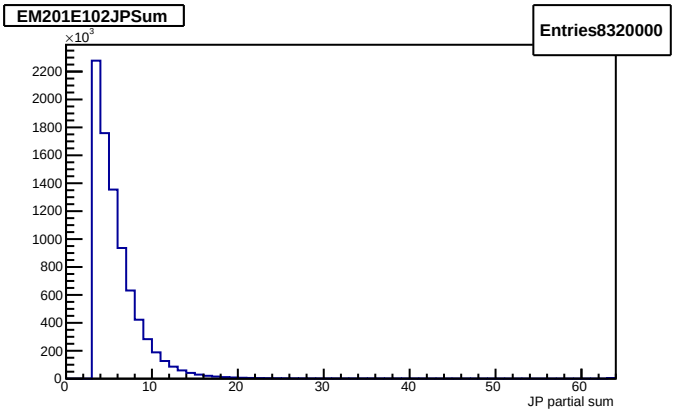

EM201E101JPId
Entries 0
simu
data

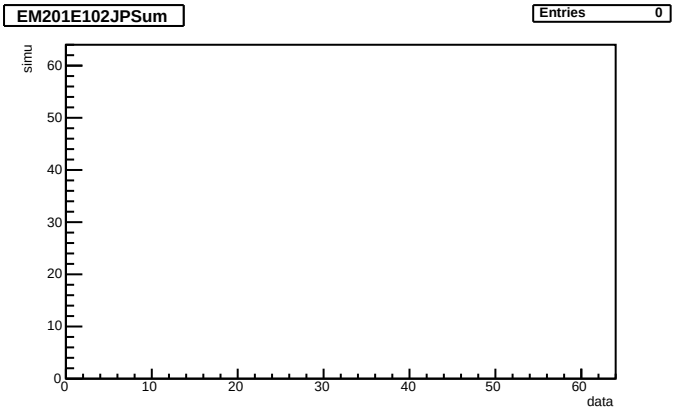

EM201E101Bits
Entries 4.16e+07
168227
164247
183223
45925
20604
8.15177e+06
8.15575e+06
8.13678e+06
8.27408e+06
8.2994e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

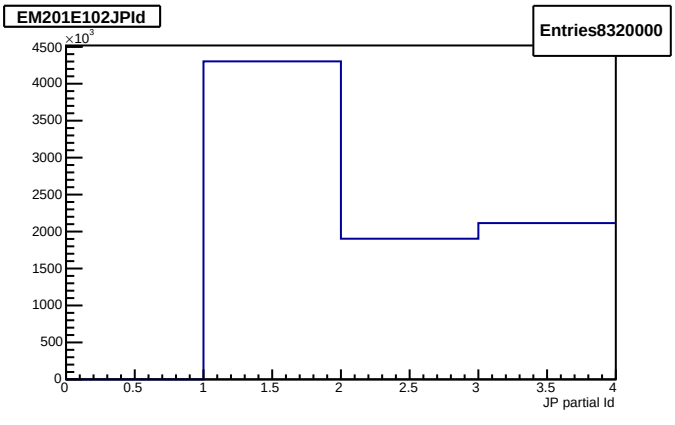

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

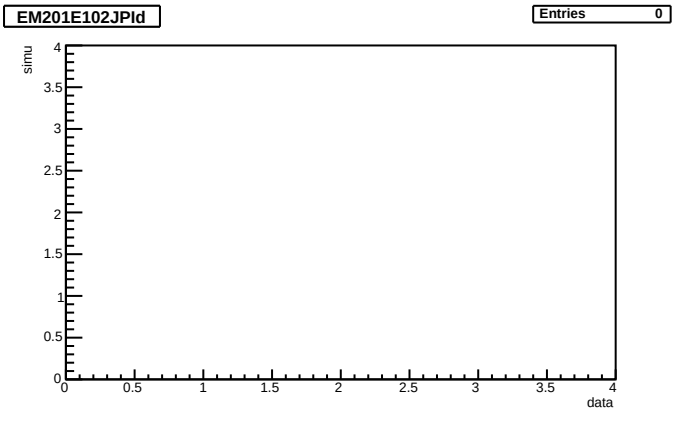

EM201E102JPThBits
Entries8320000
×10^3
JP th bits

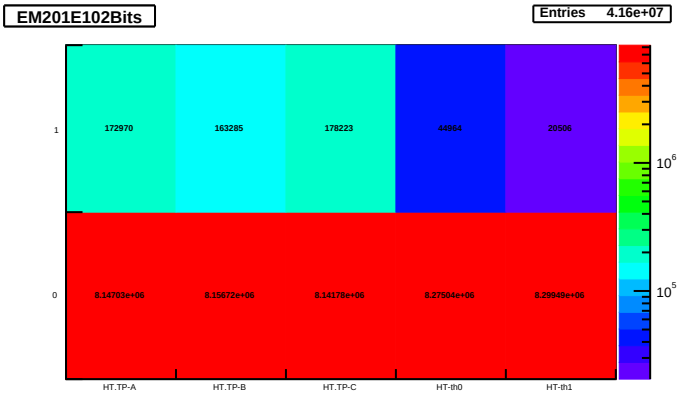

EM201E102JPThBits
Entries 0
simu
data

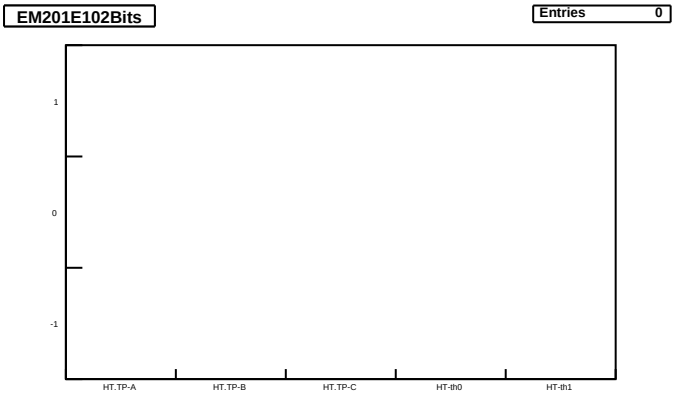

EM201E102JPSum
Entries8320000
×10^3
JP partial sum

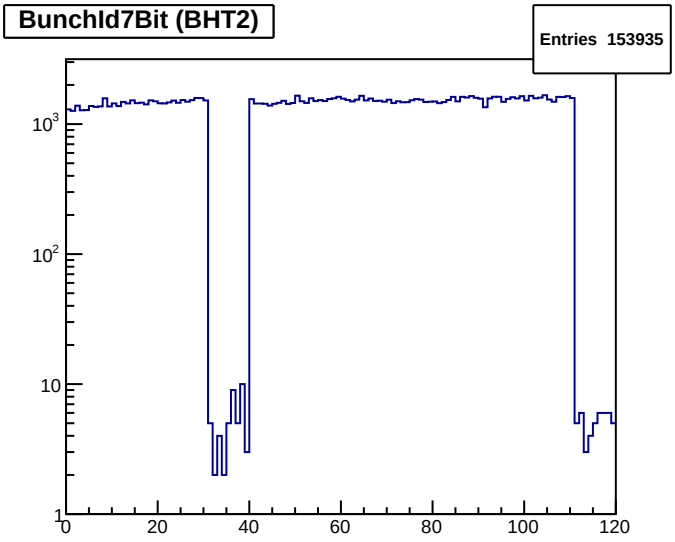

EM201E102JPSum
Entries 0
simu
data

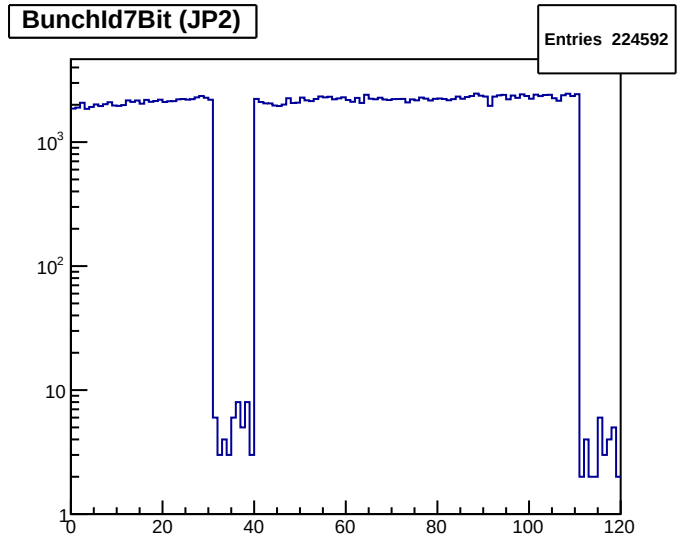

EM201E102JPId
Entries8320000
×10^3
JP partial Id

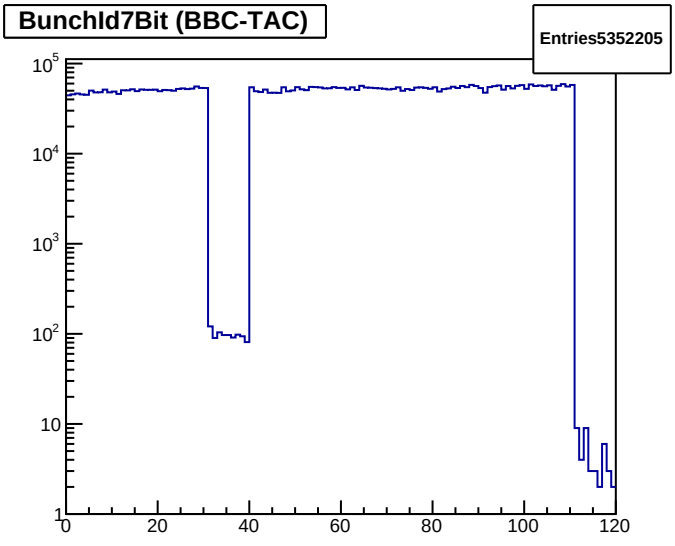

EM201E102JPId
Entries 0
simu
data

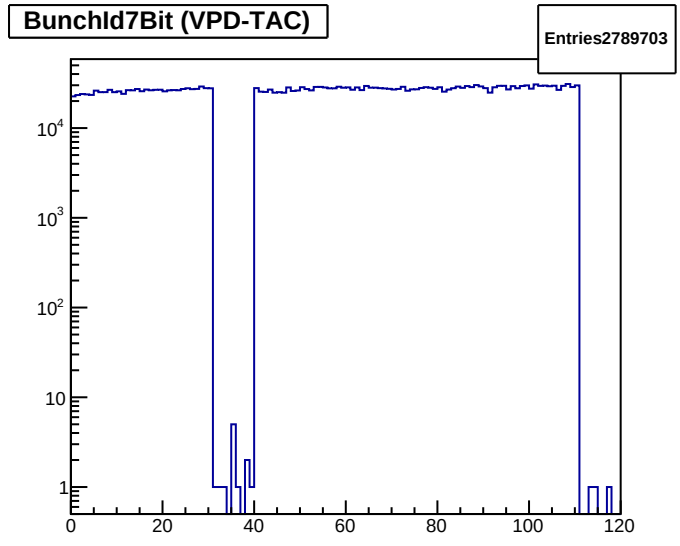

EM201E102Bits
Entries 4.16e+07
172970
163285
178223
44964
20506
8.14703e+06
8.15672e+06
8.14178e+06
8.27504e+06
8.29949e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

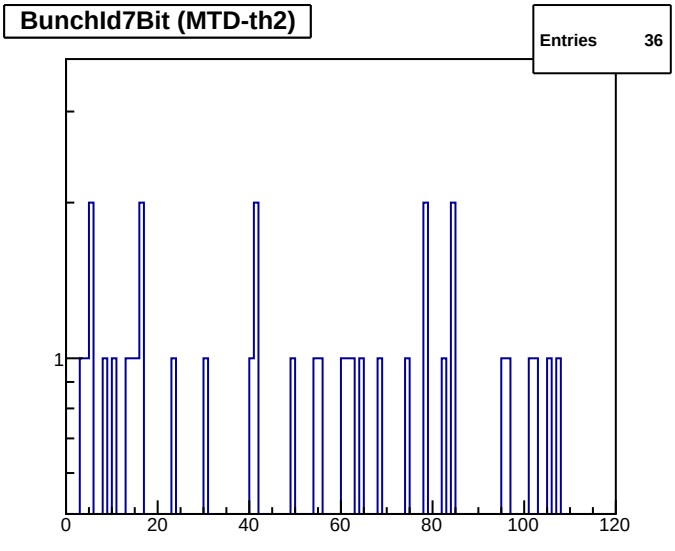

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

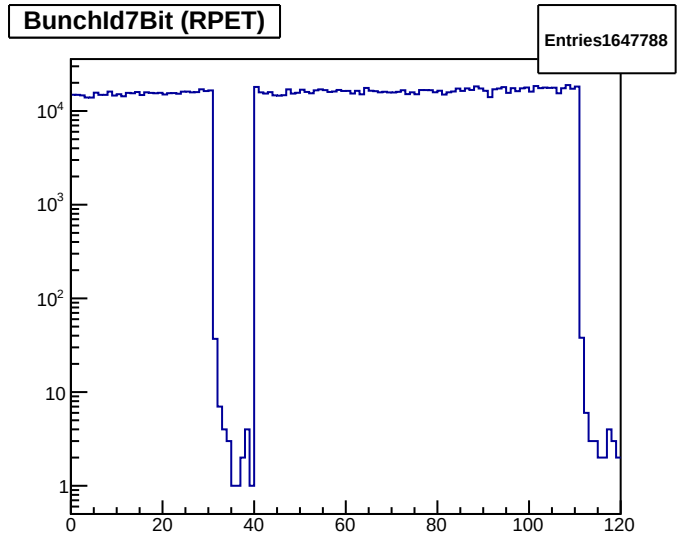

BunchId7Bit (BHT2)
Entries 153935

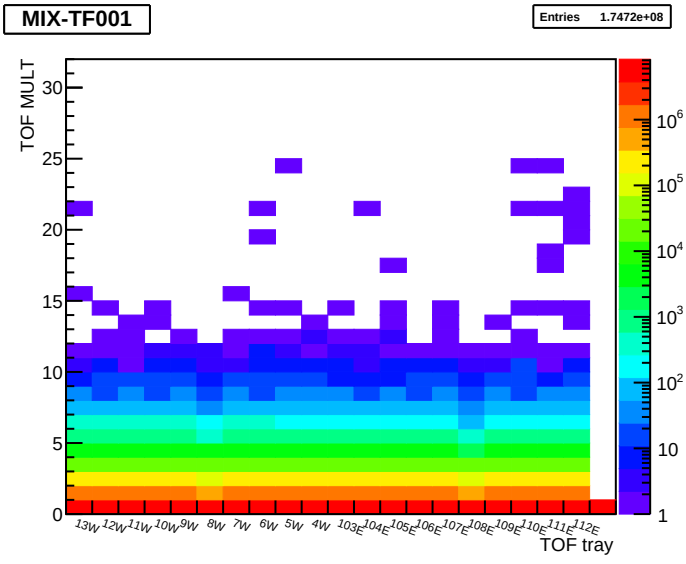

BunchId7Bit (JP2)
Entries 224592

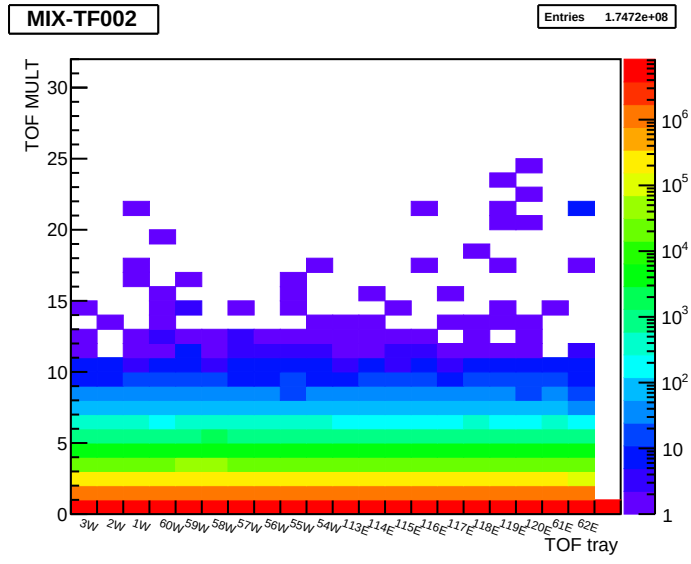

BunchId7Bit (BBC-TAC)
Entries5352205

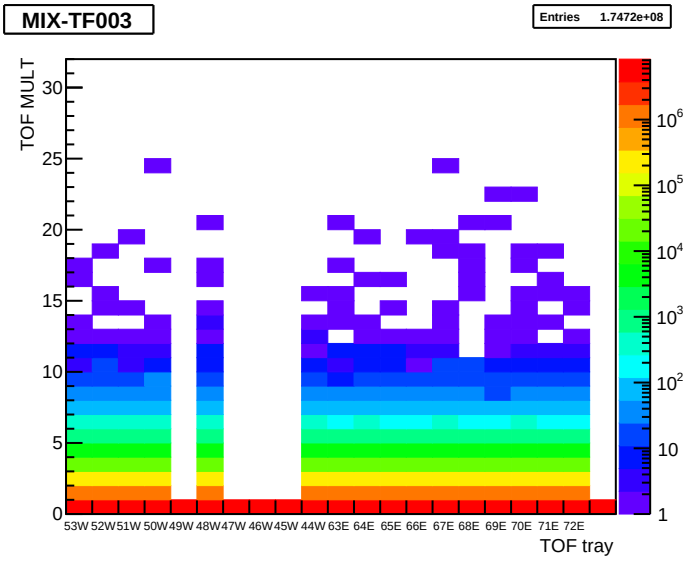

BunchId7Bit (VPD-TAC)
Entries2789703

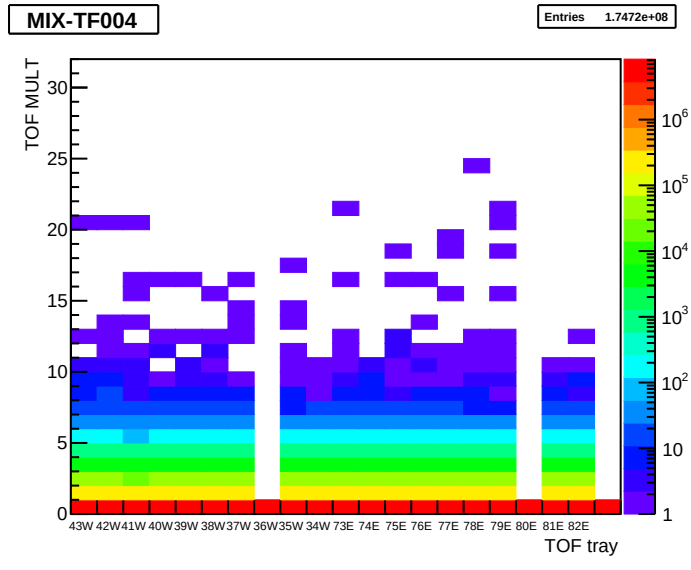

BunchId7Bit (MTD-th2)
Entries 36

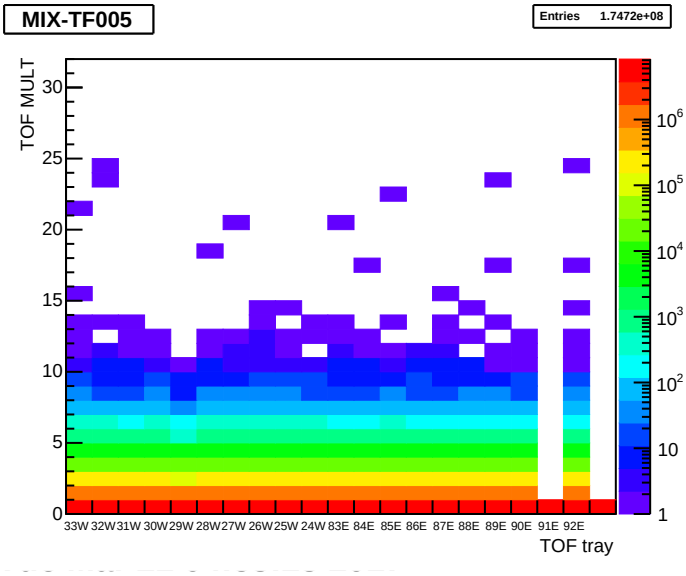

BunchId7Bit (RPET)
Entries1647788

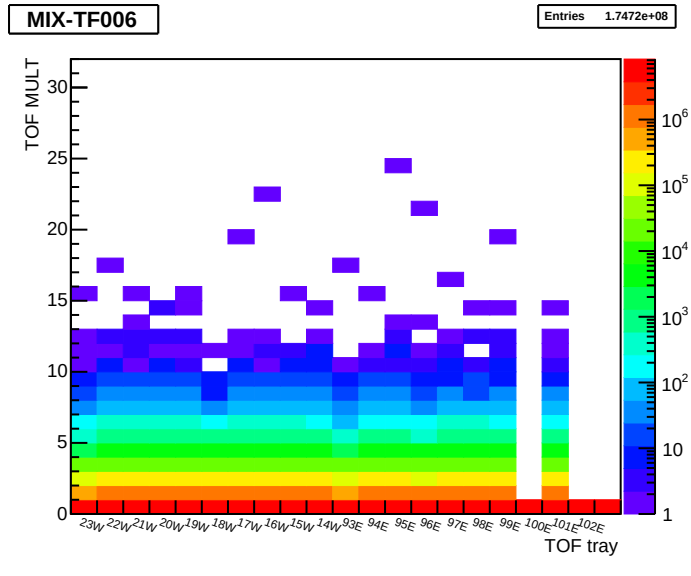

MIX-TF001
Entries 1.7472e+08
TOF MULT
TOF tray

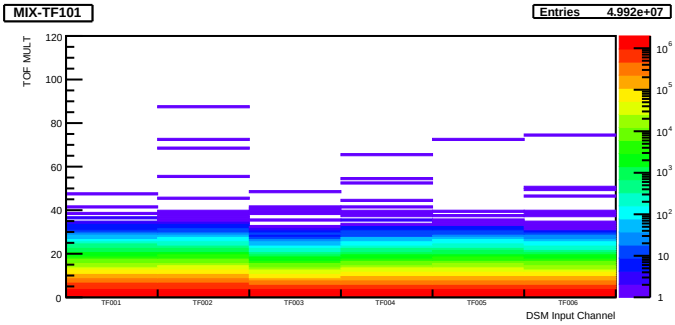

MIX-TF002
Entries 1.7472e+08
TOF MULT
TOF tray

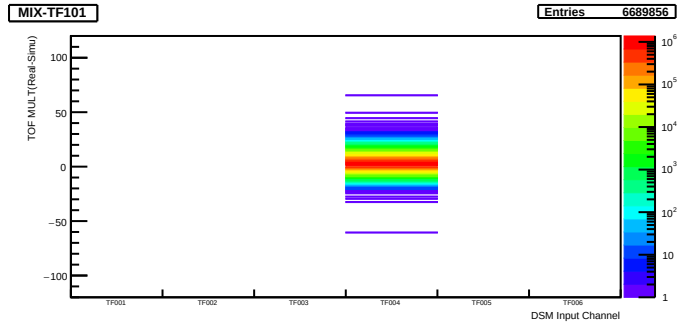

MIX-TF003
Entries 1.7472e+08
TOF MULT
TOF tray

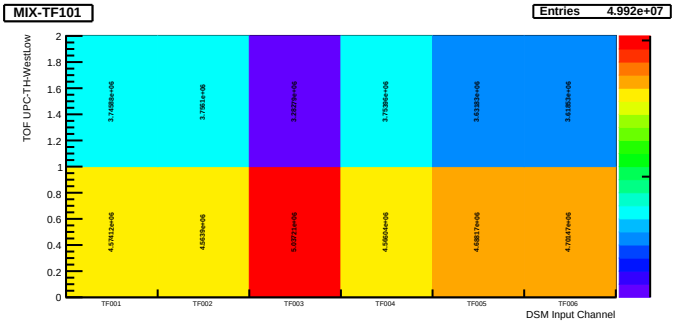

MIX-TF004
Entries 1.7472e+08
TOF MULT
TOF tray

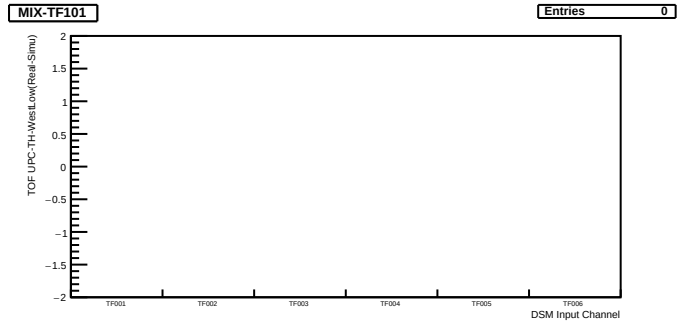

MIX-TF005
Entries 1.7472e+08
TOF MULT
TOF tray

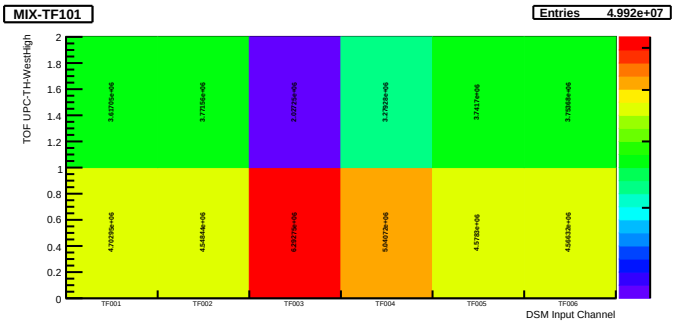

MIX-TF006
Entries 1.7472e+08
TOF MULT
TOF tray

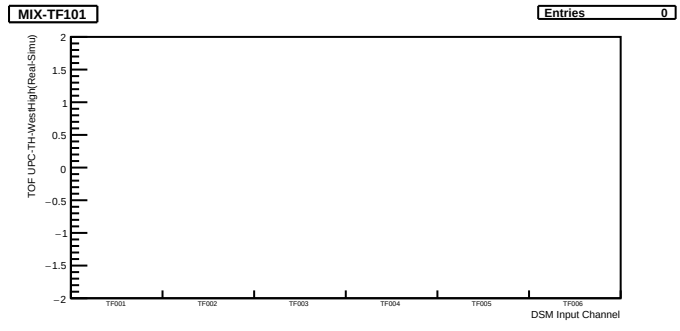

MIX-TF101
Entries 4.992e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

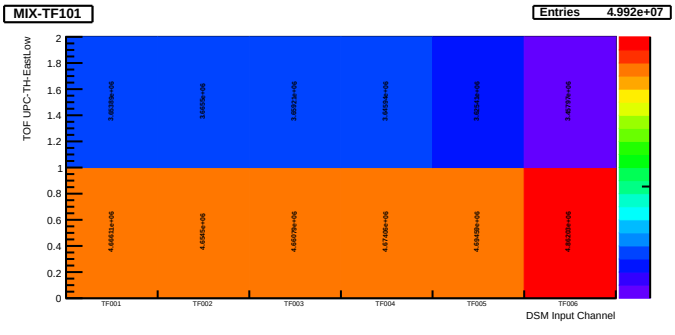

MIX-TF101
Entries 6689856
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

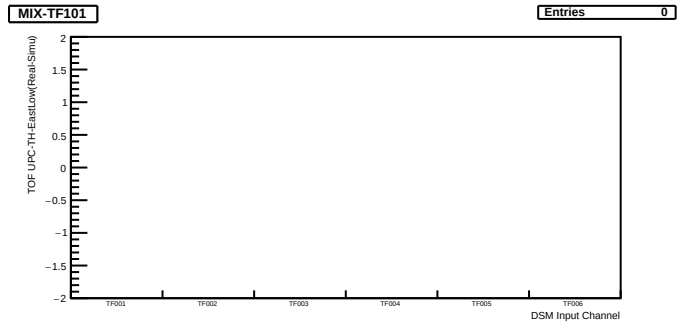

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

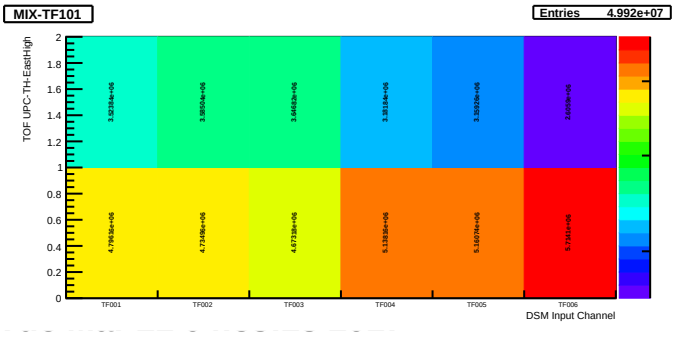

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

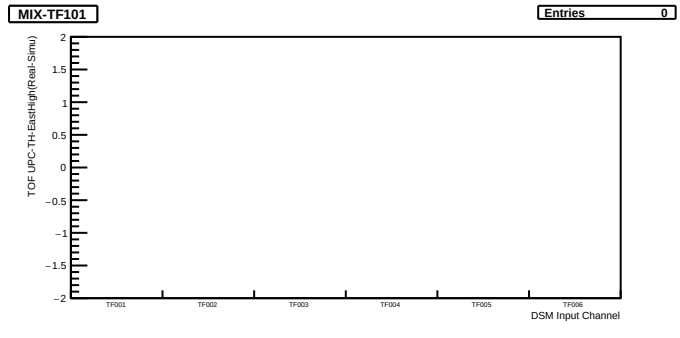

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

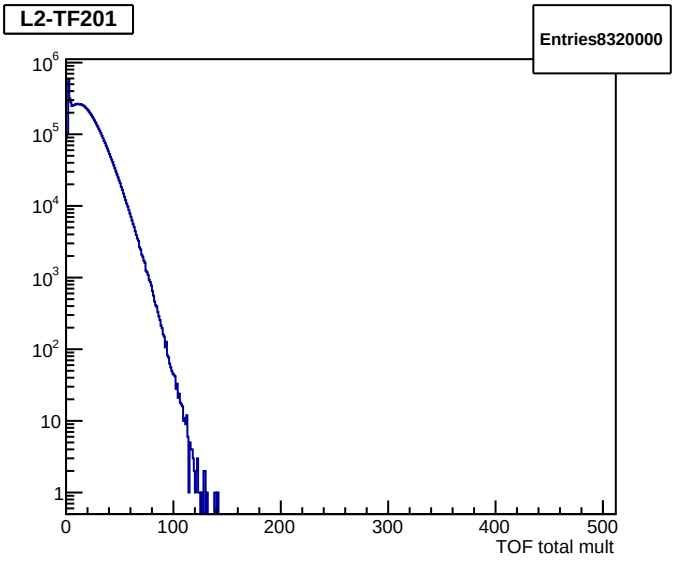

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

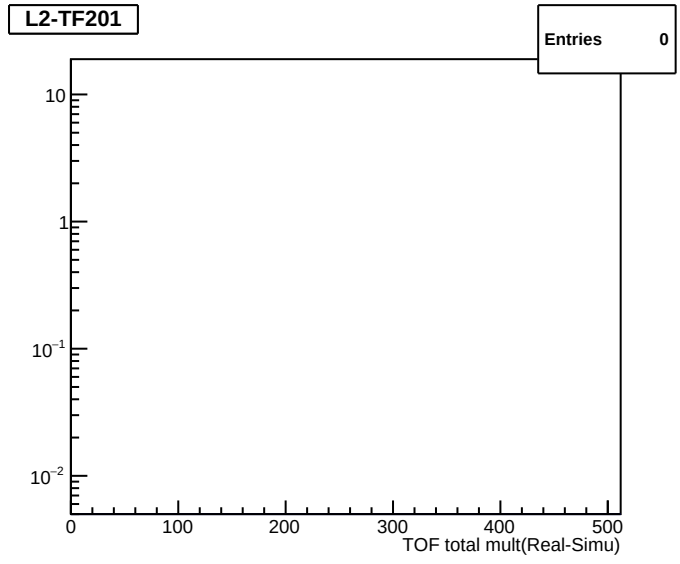

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

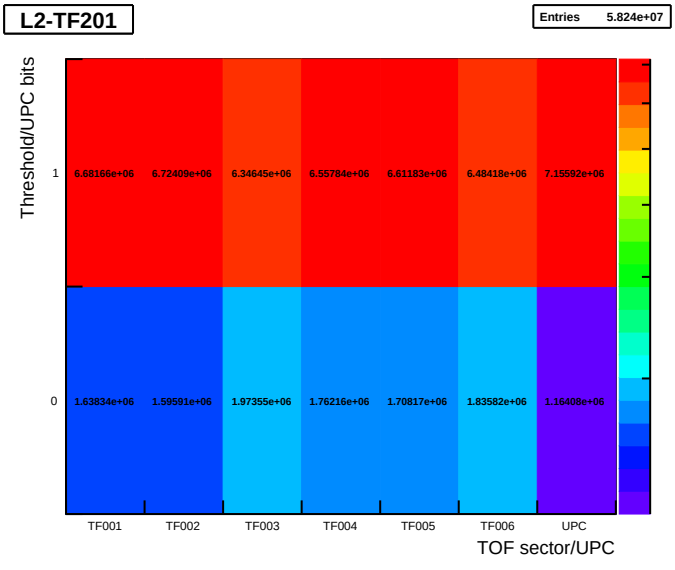

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

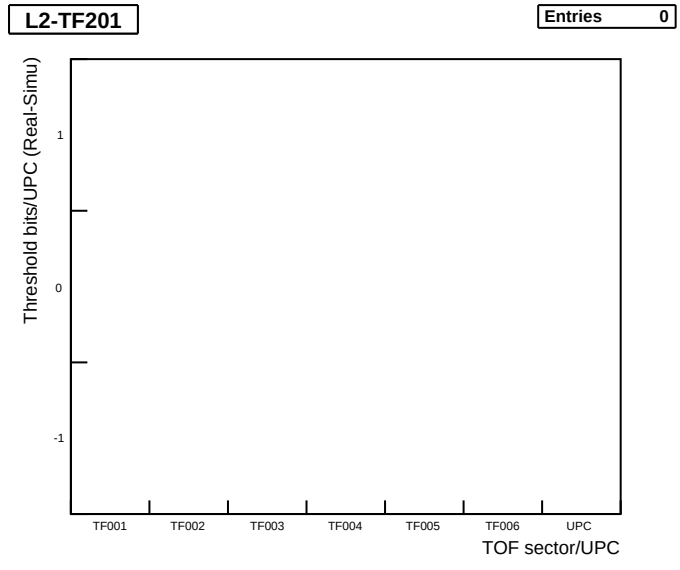

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

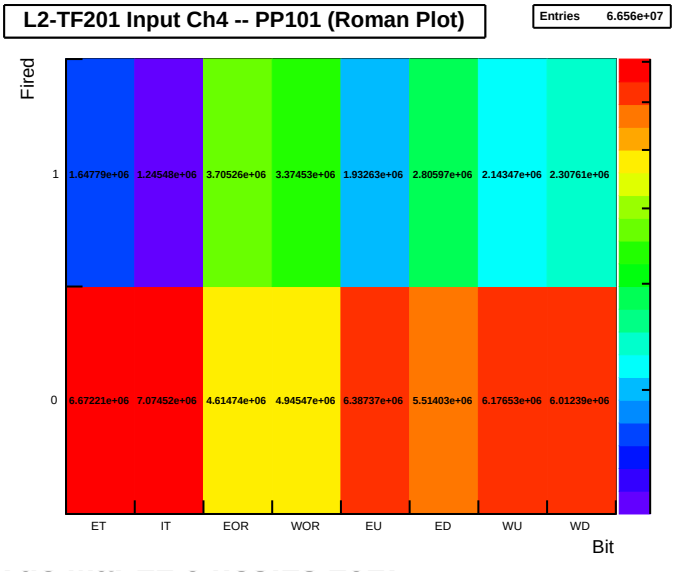

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

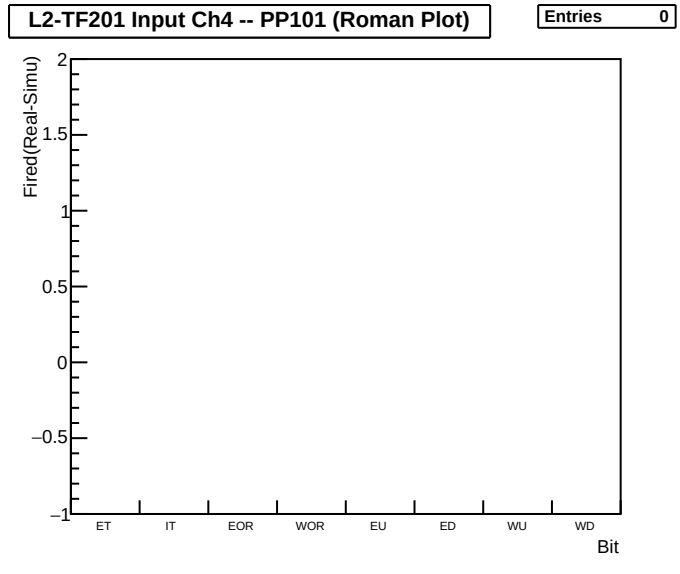

L2-TF201
Entries8320000
TOF total mult

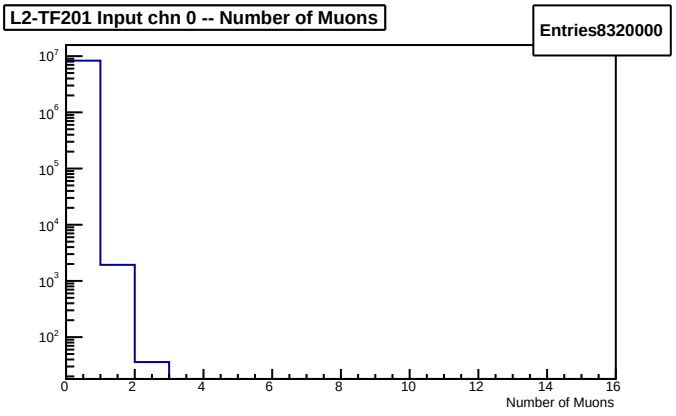

L2-TF201
Entries 0
TOF total mult(Real-Simu)

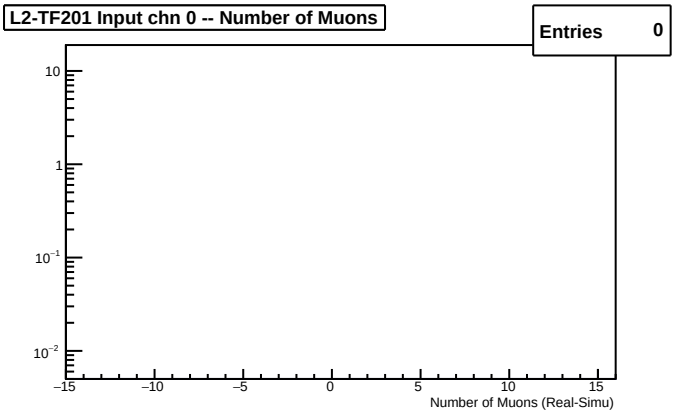

L2-TF201
Entries 5.824e+07
Threshold/UPC bits
6.68166e+06 6.72409e+06 6.34645e+06 6.55784e+06 6.61183e+06 6.48418e+06 7.15592e+06
1.63834e+06 1.59591e+06 1.97355e+06 1.76216e+06 1.70817e+06 1.83582e+06 1.16408e+06
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

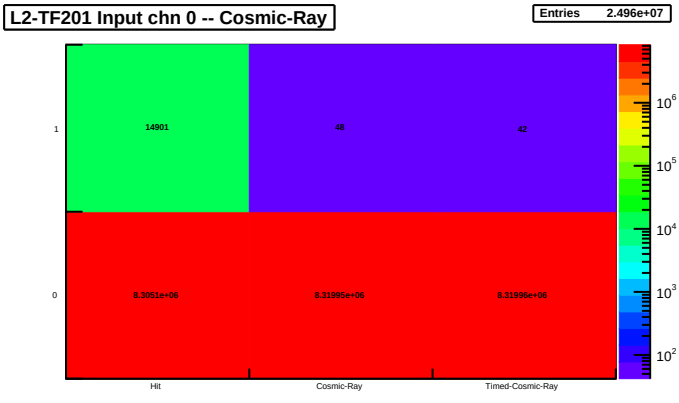

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

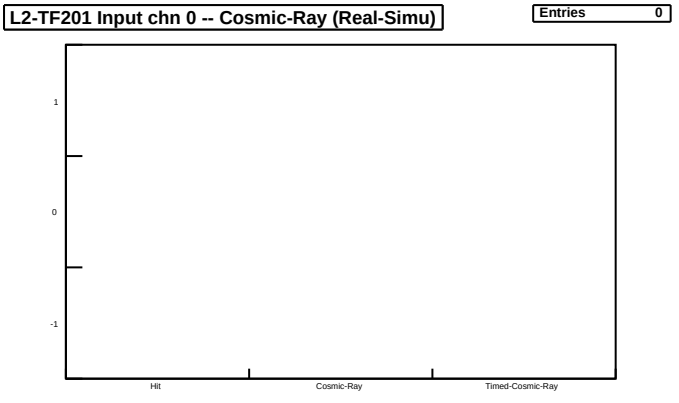

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.656e+07
Fired
1.64779e+06 1.24548e+06 3.70526e+06 3.37453e+06 1.93263e+06 2.80597e+06 2.14347e+06 2.30761e+06
6.67221e+06 7.07452e+06 4.61474e+06 4.94547e+06 6.38737e+06 5.51403e+06 6.17653e+06 6.01239e+06
ET IT EOR WOR EU ED WU WD
Bit

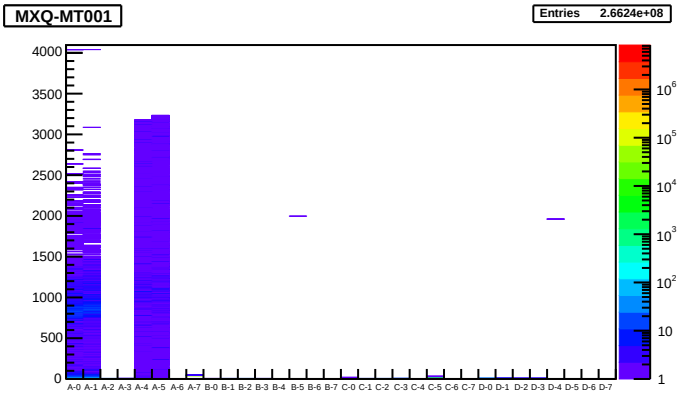

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

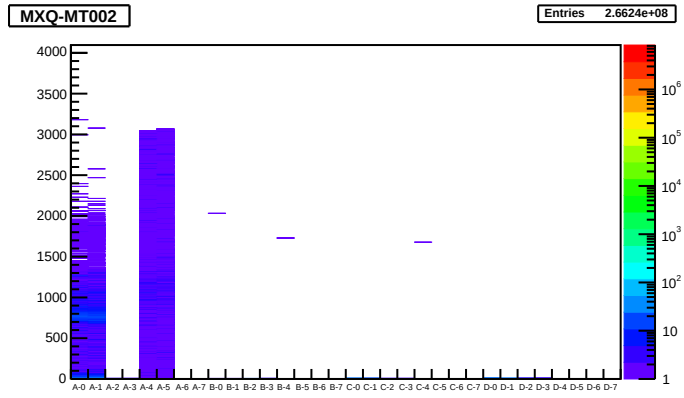

L2-TF201 Input chn 0 -- Number of Muons
Entries8320000
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.496e+07
14901
48
42
8.3051e+06
8.31995e+06
8.31996e+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 2.6624e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 2.6624e+08
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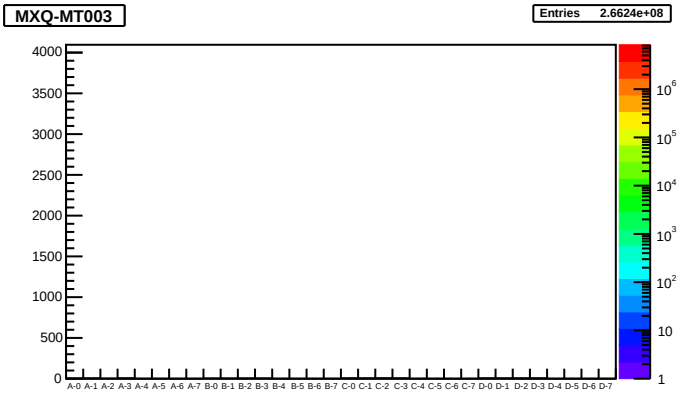
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 2.6624e+08
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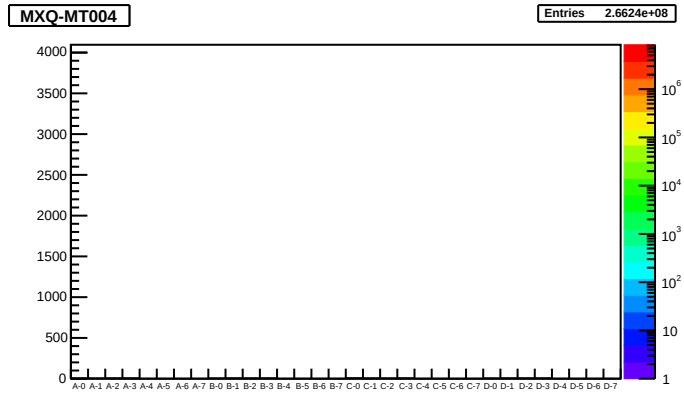
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 2.6624e+08
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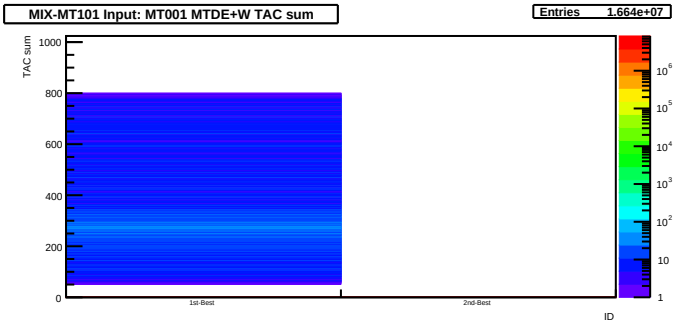
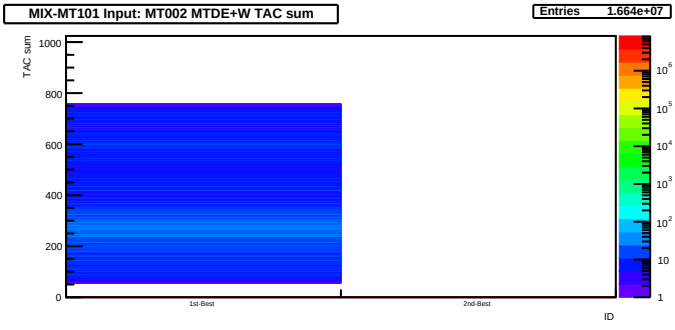
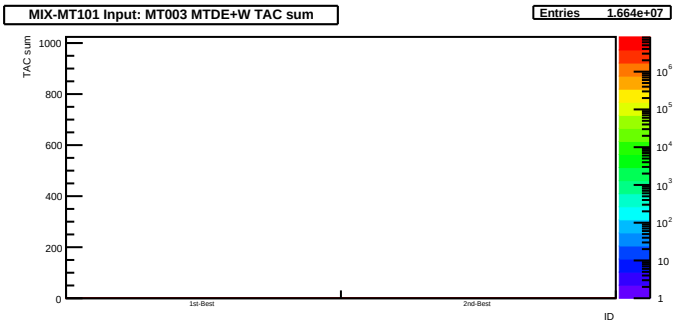
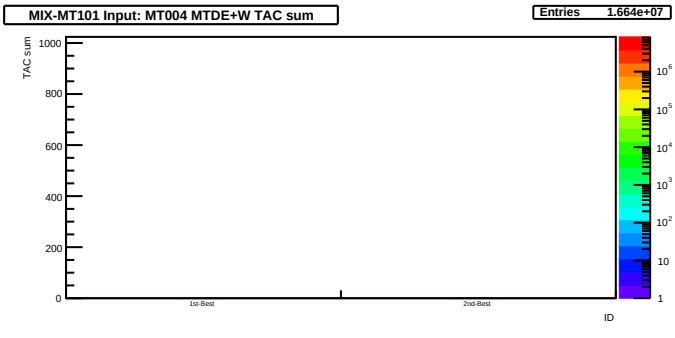
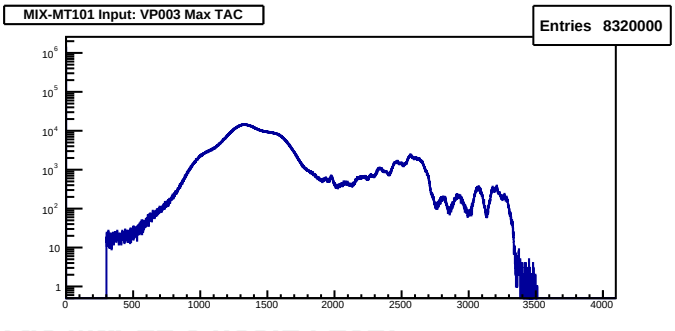
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

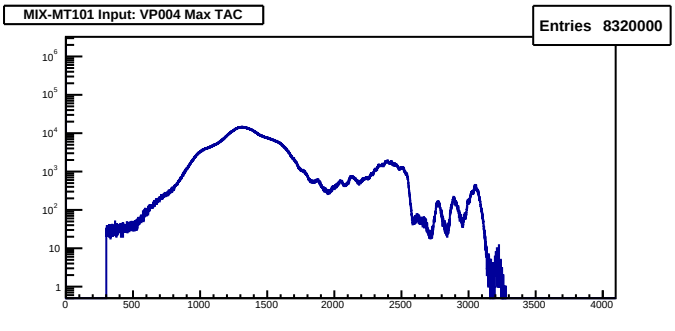

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID

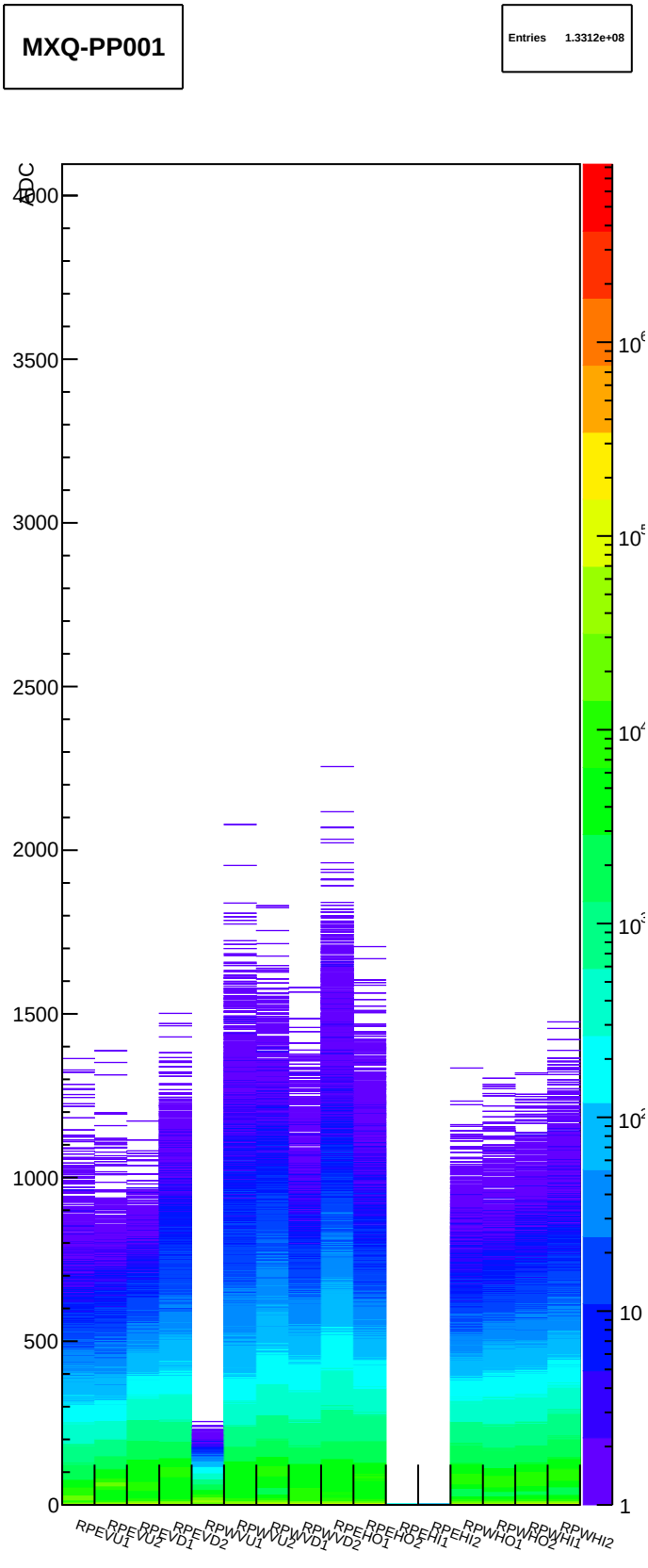

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 8320000


MIX-MT101 Input: VP004 Max TAC
Entries 8320000


MXQ-PP001
Entries 1.3312e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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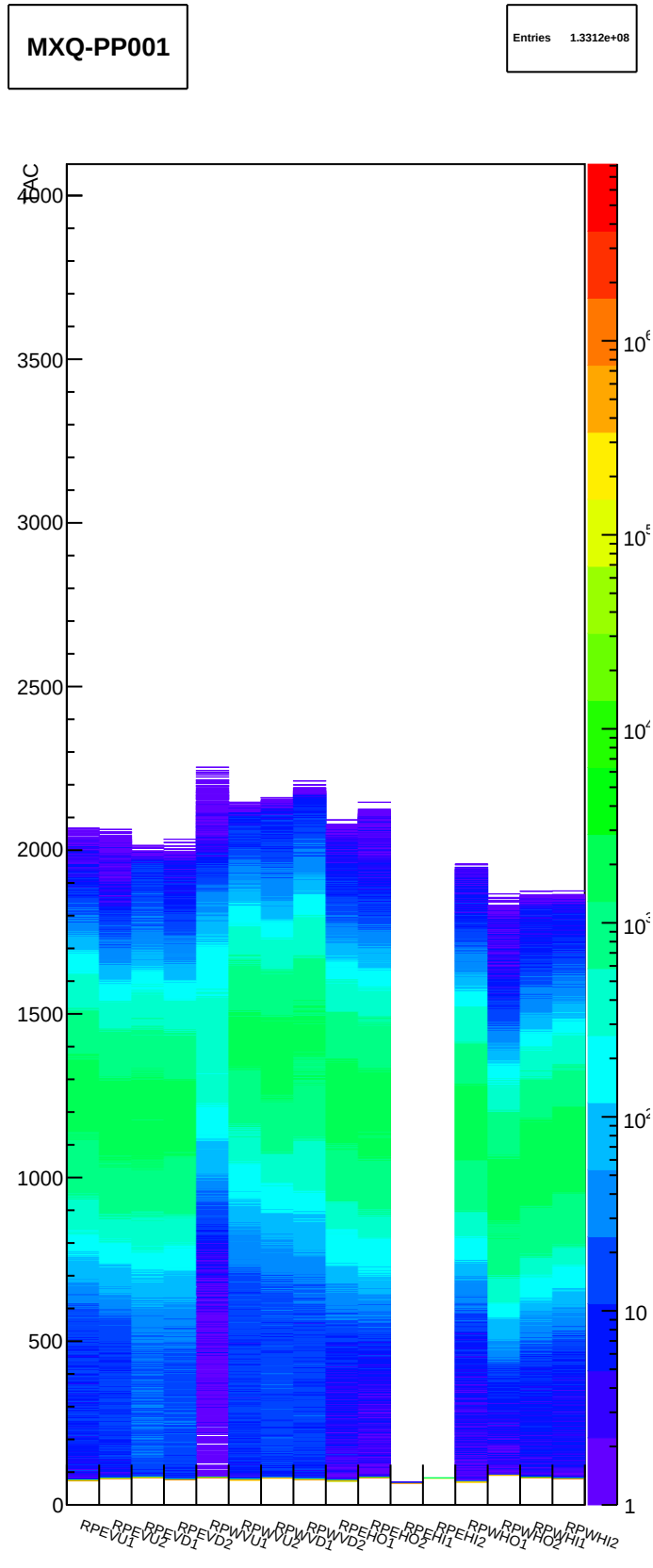
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 1.3312e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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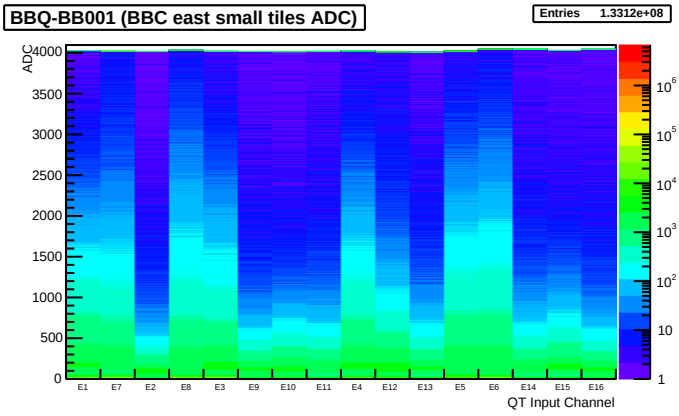
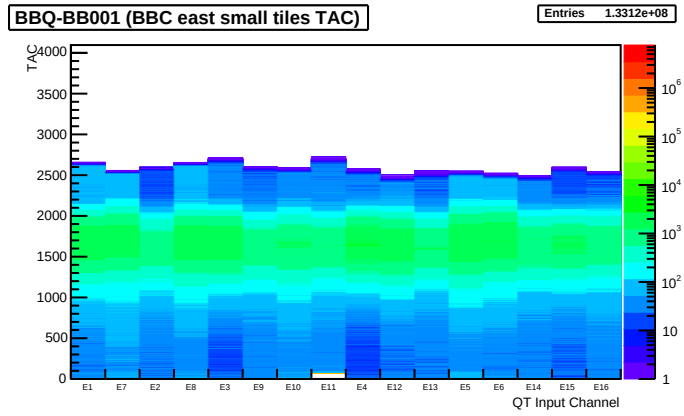
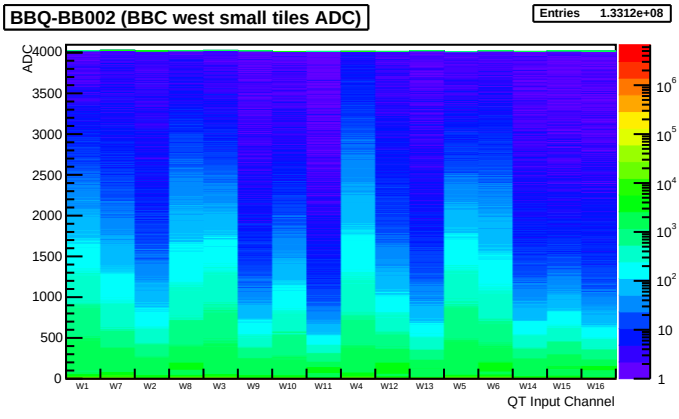
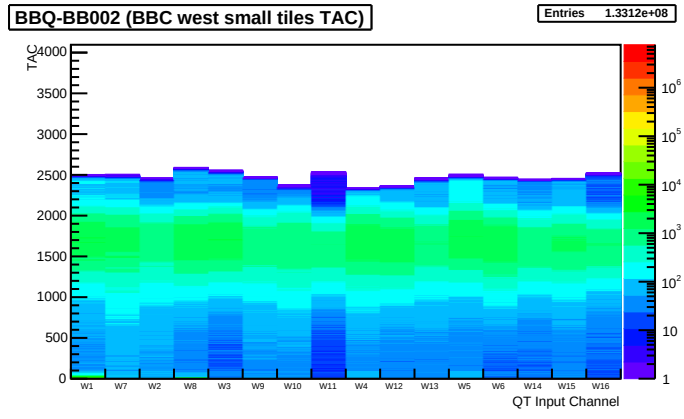
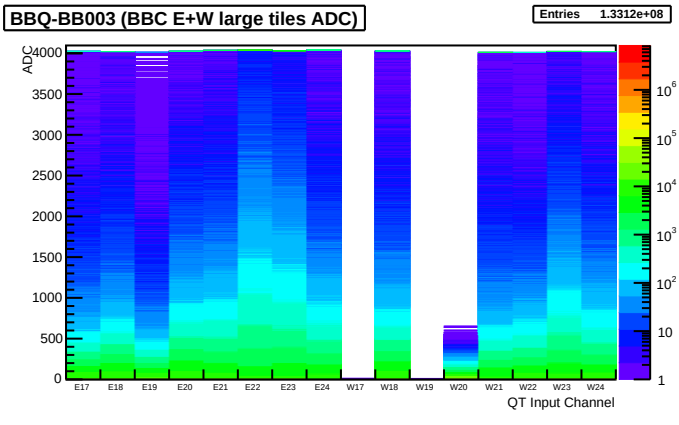
RPWHO2
RPWHI1
RPWHI2
1
10

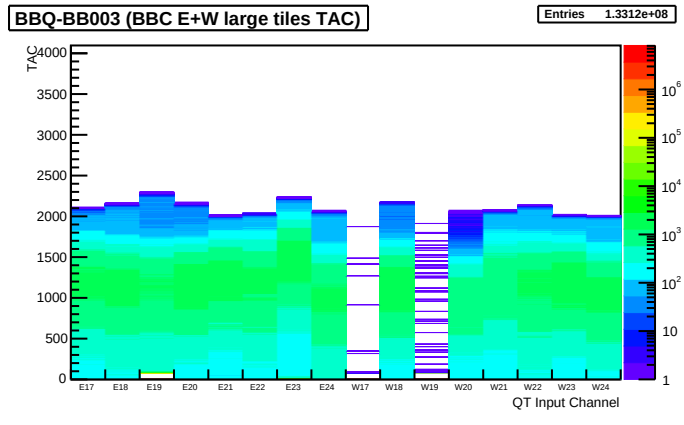

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

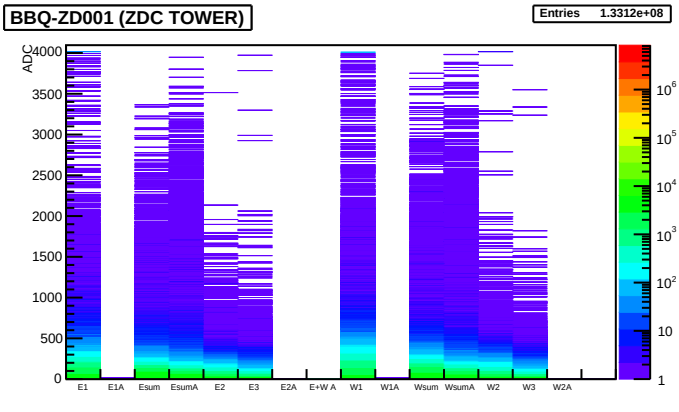

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

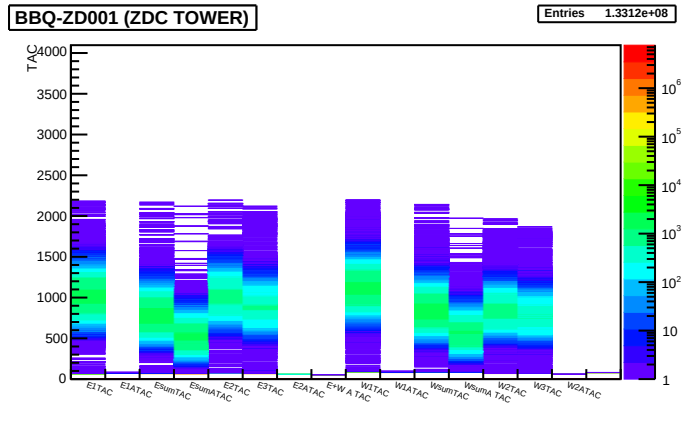

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

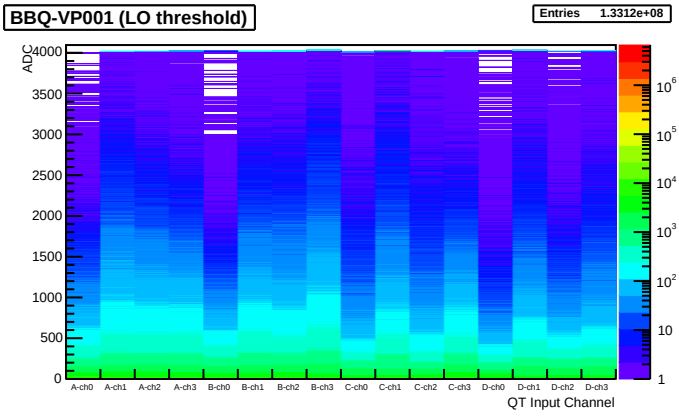

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

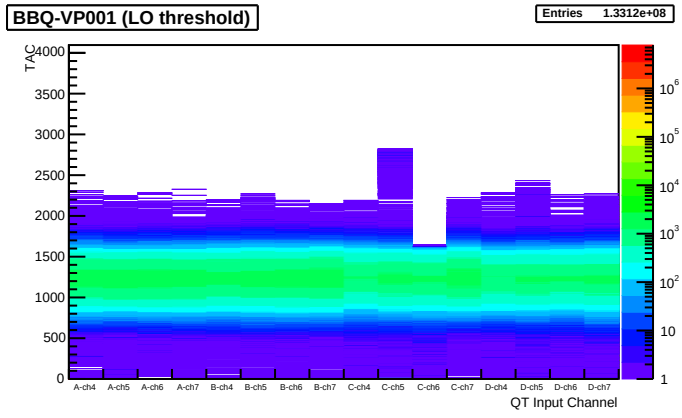

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

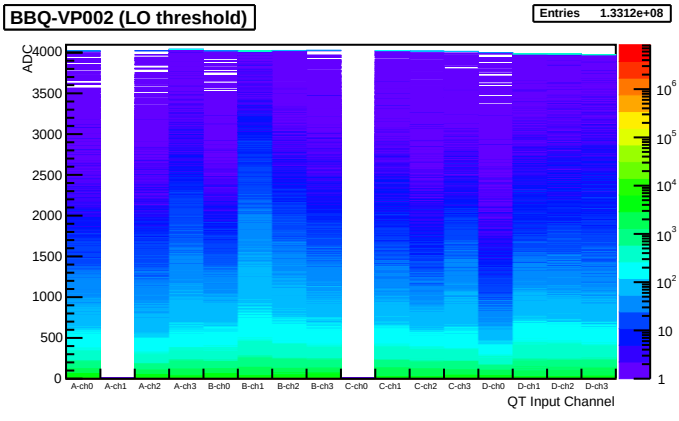

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

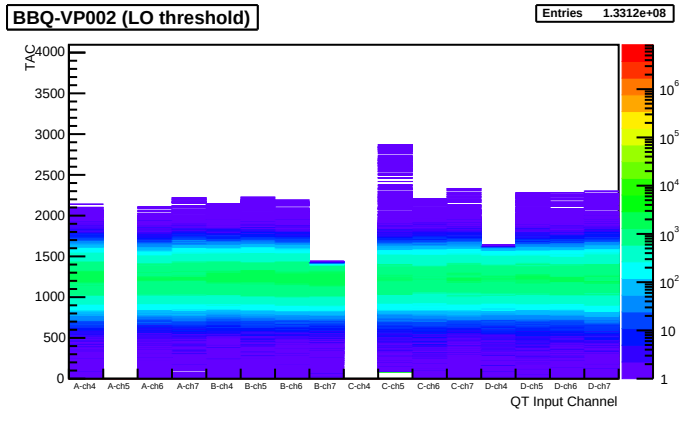

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
ADC

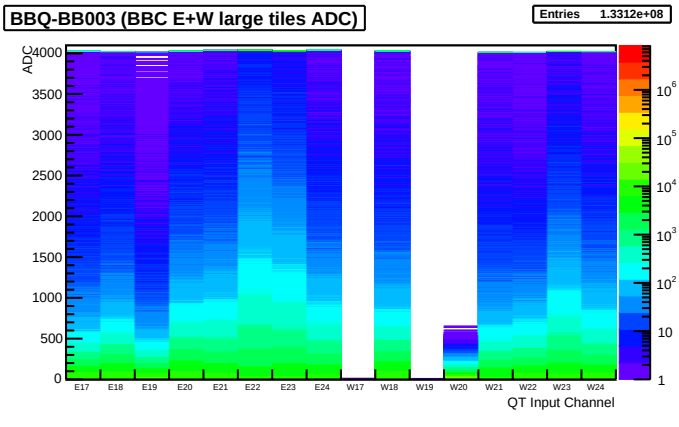

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
TAC

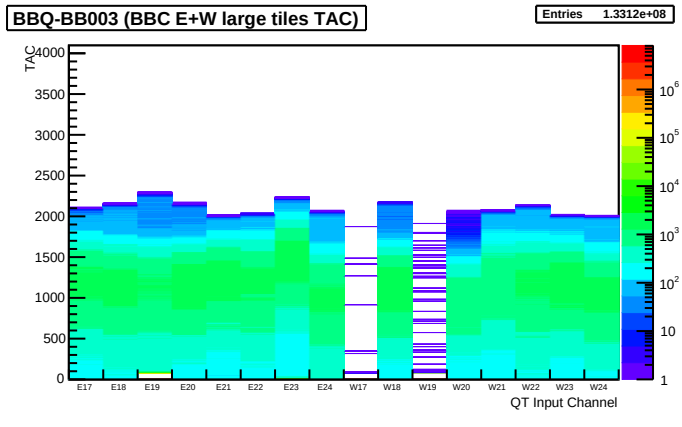

BBQ-VP001 (LO threshold)
Entries 1.3312e+08
ADC
QT Input Channel

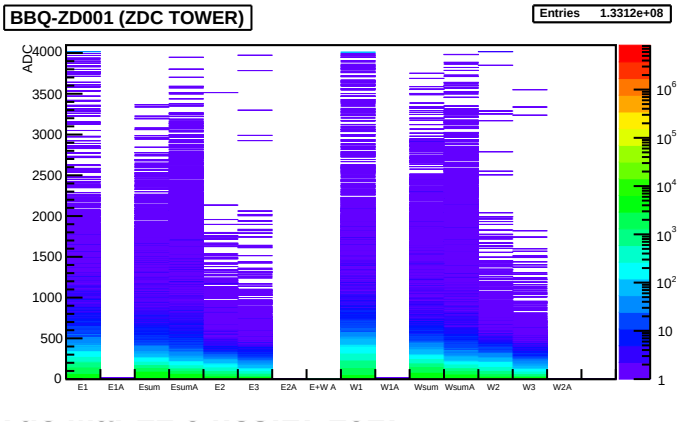

BBQ-VP001 (LO threshold)
Entries 1.3312e+08
TAC
QT Input Channel

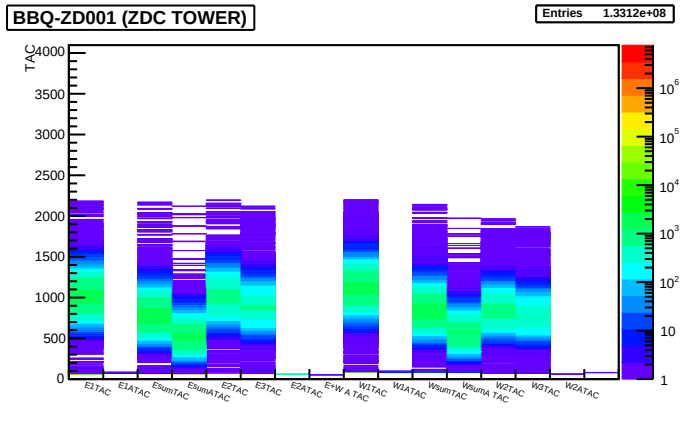

BBQ-VP002 (LO threshold)
Entries 1.3312e+08
ADC
QT Input Channel

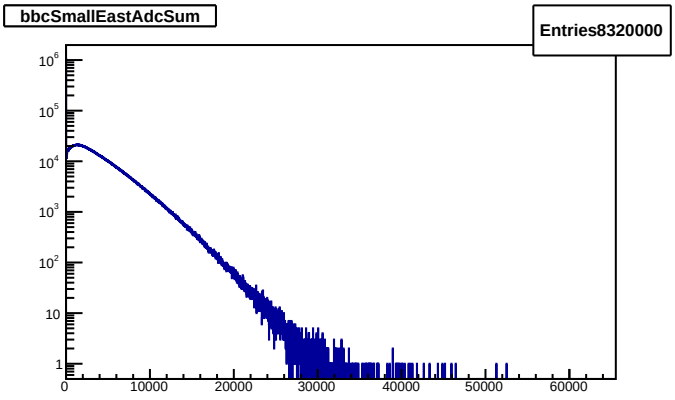

BBQ-VP002 (LO threshold)
Entries 1.3312e+08
TAC
QT Input Channel

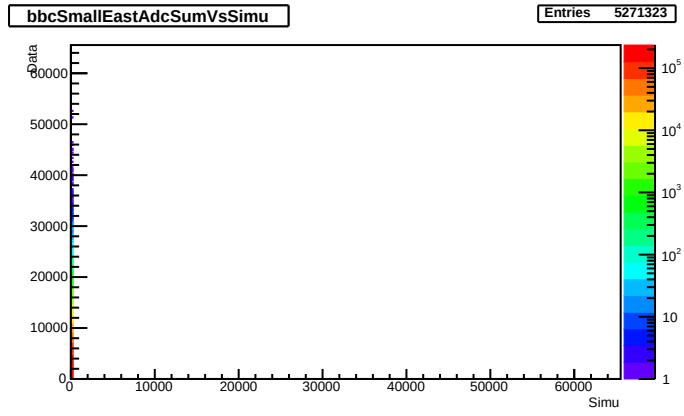

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

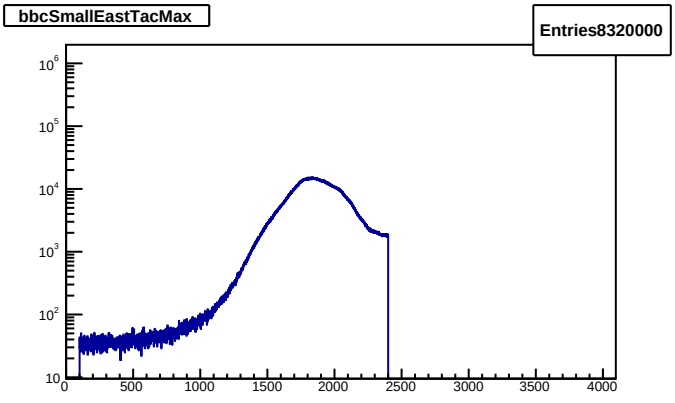

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

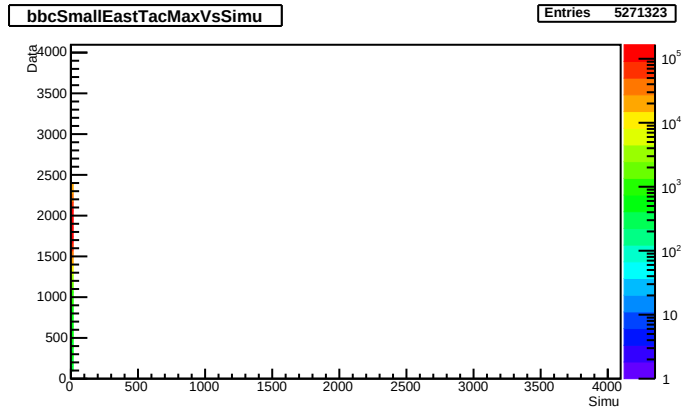

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
ADC

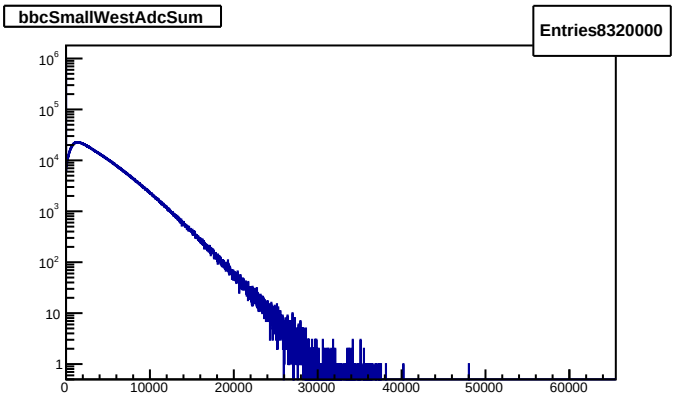

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
TAC

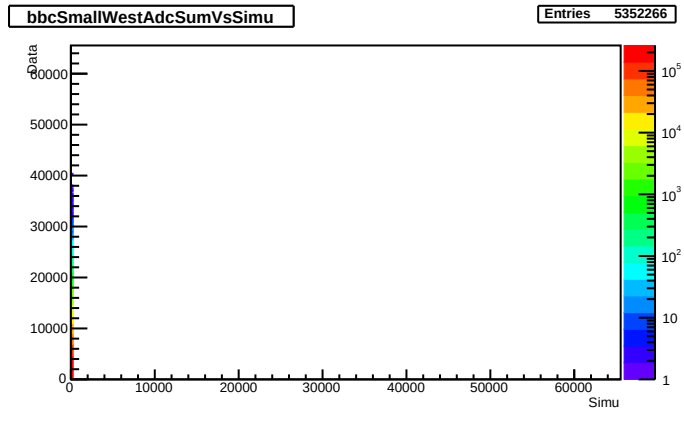

bbcSmallEastAdcSum
Entries8320000

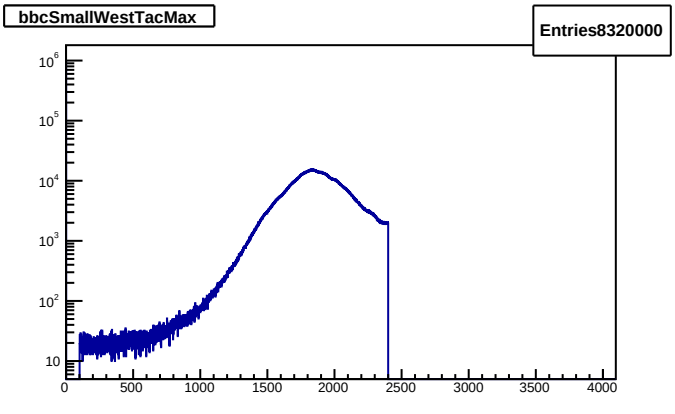

bbcSmallEastAdcSumVsSimu
Entries 5271323
Data
Simu

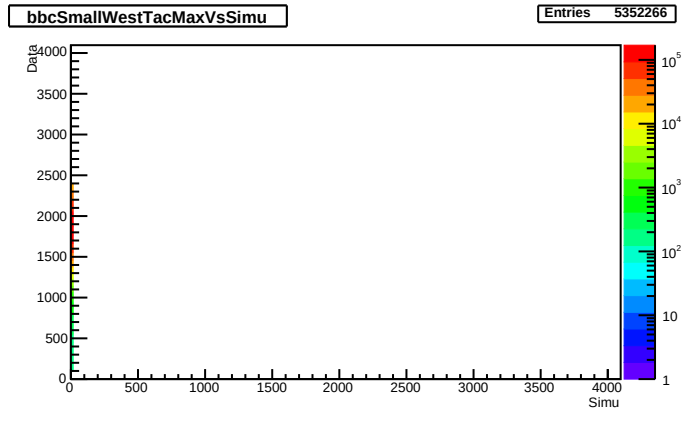

bbcSmallEastTacMax
Entries8320000

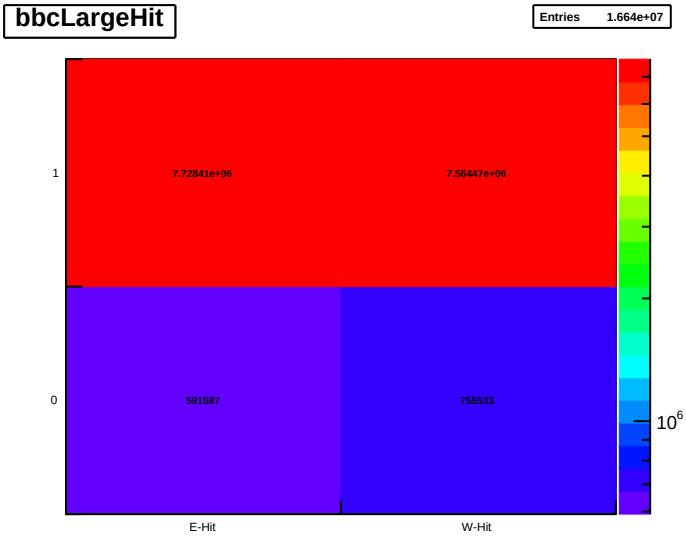

bbcSmallEastTacMaxVsSimu
Entries 5271323
Data
Simu

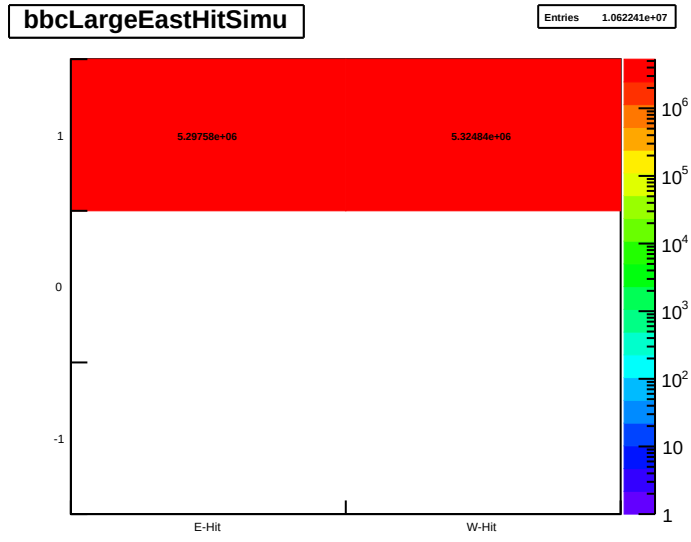

bbcSmallWestAdcSum
Entries8320000

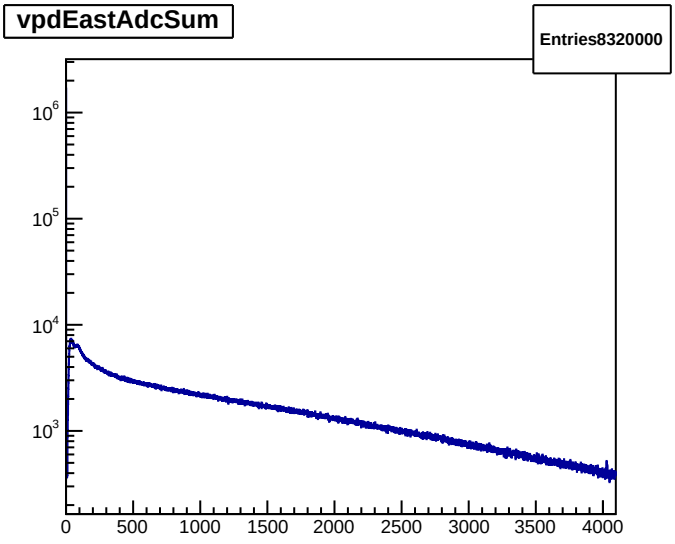

bbcSmallWestAdcSumVsSimu
Entries 5352266
Data
Simu

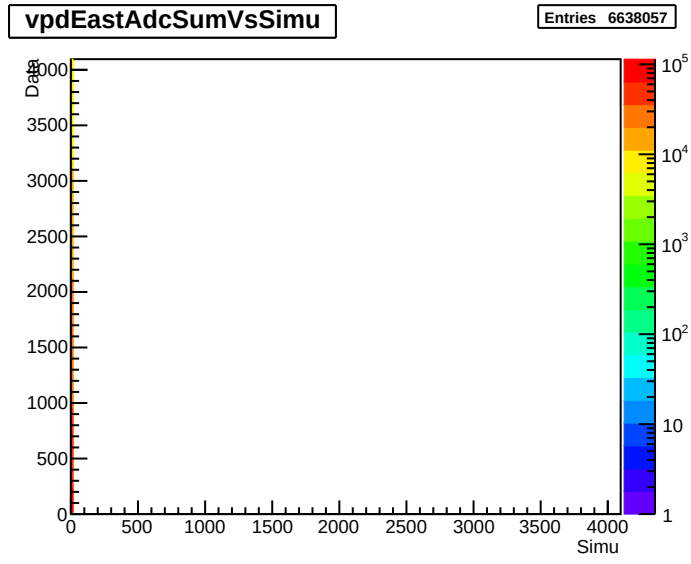

bbcSmallWestTacMax
Entries8320000

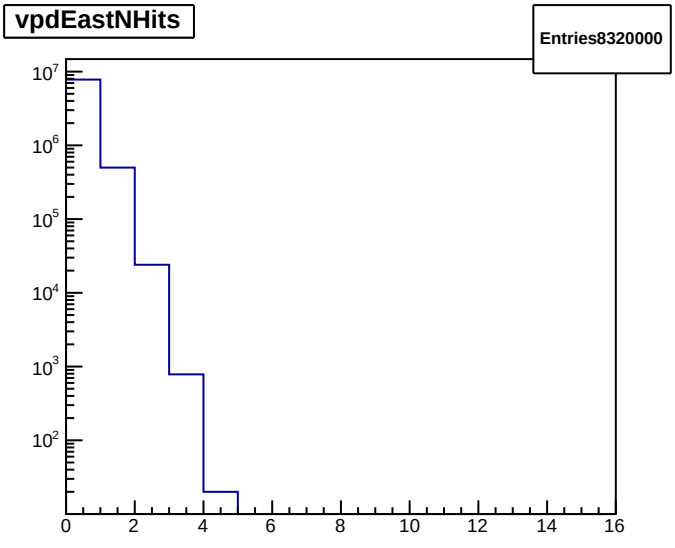

bbcSmallWestTacMaxVsSimu
Entries 5352266
Data
Simu

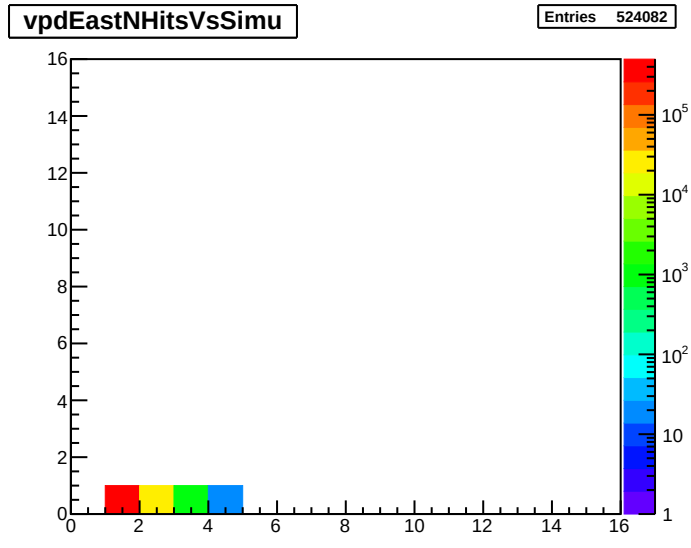

bbcLargeHit
Entries 1.664e+07
7.72841e+06
7.56447e+06
591587
755533
1
0
E-Hit
W-Hit
10^6

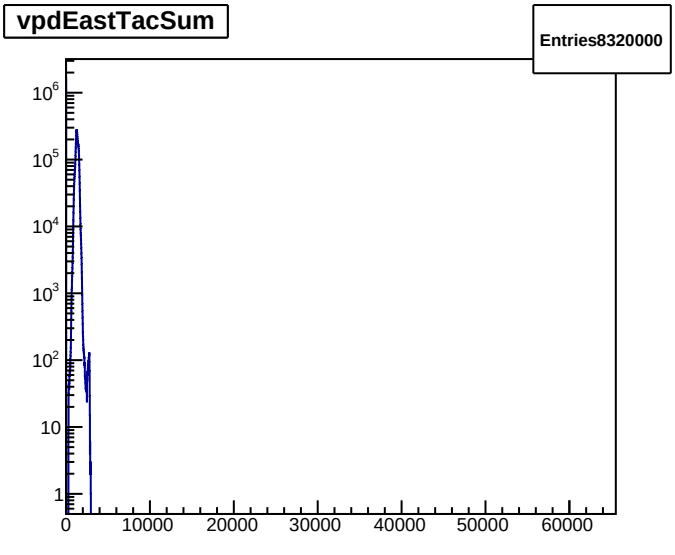

bbcLargeEastHitSimu
Entries 1.062241e+07
5.29758e+06
5.32484e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

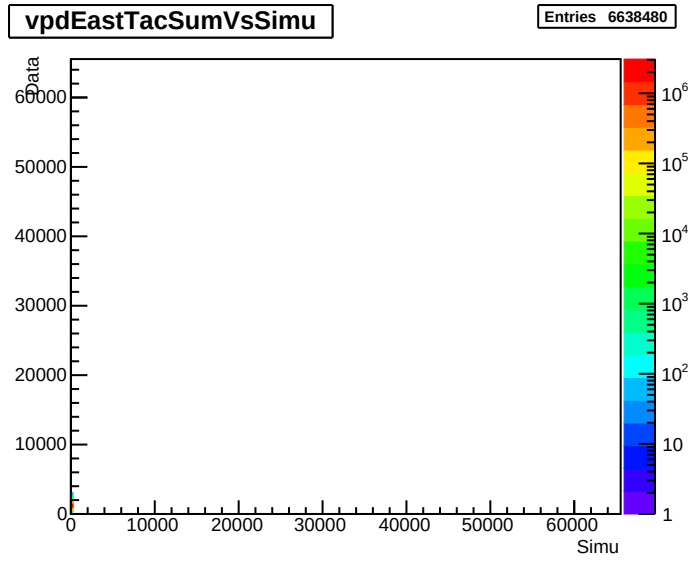

vpdEastAdcSum
Entries8320000

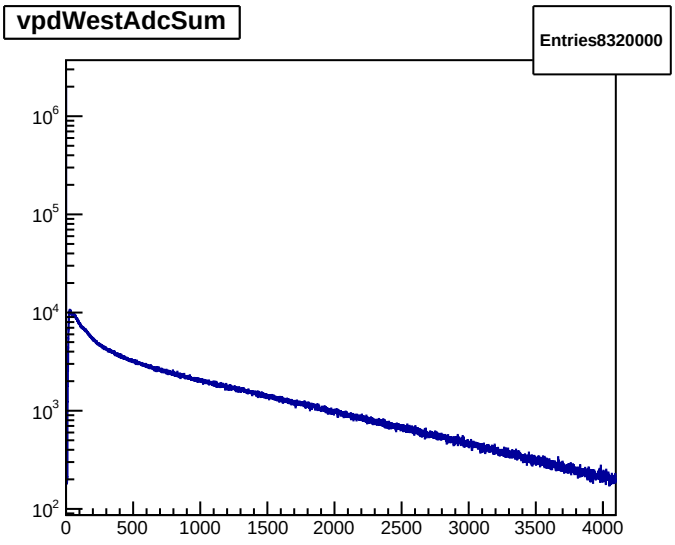

vpdEastAdcSumVsSimu
Entries 6638057
Data
Simu

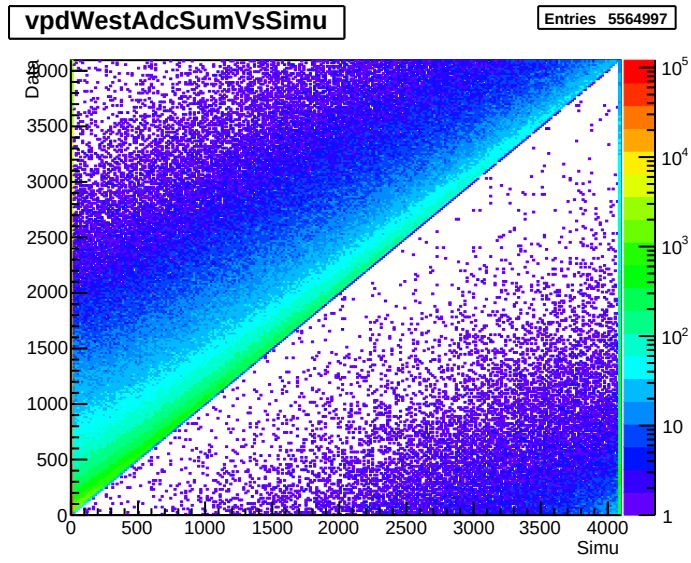

vpdEastNHits
Entries8320000

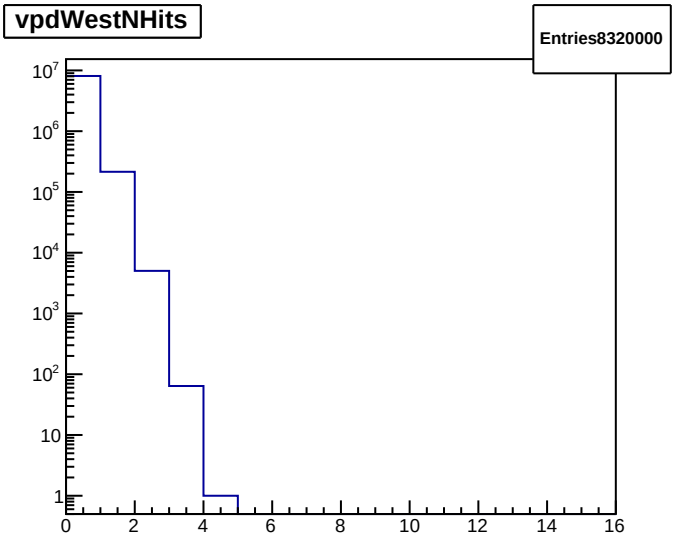

vpdEastNHitsVsSimu
Entries 524082

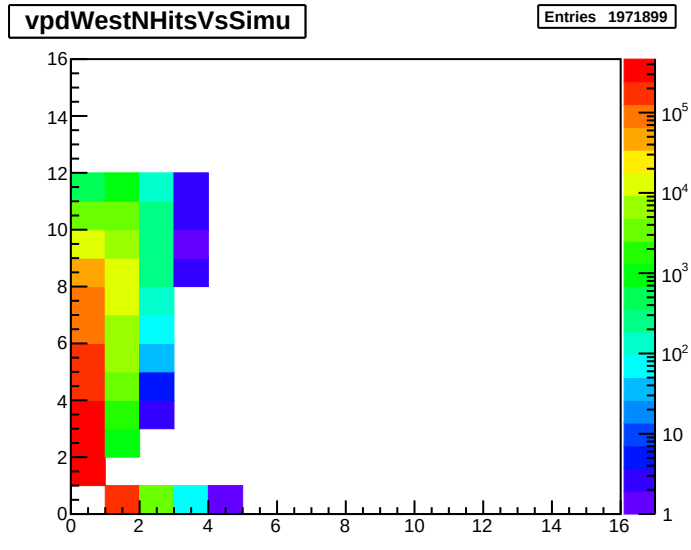

vpdEastTacSum
Entries8320000

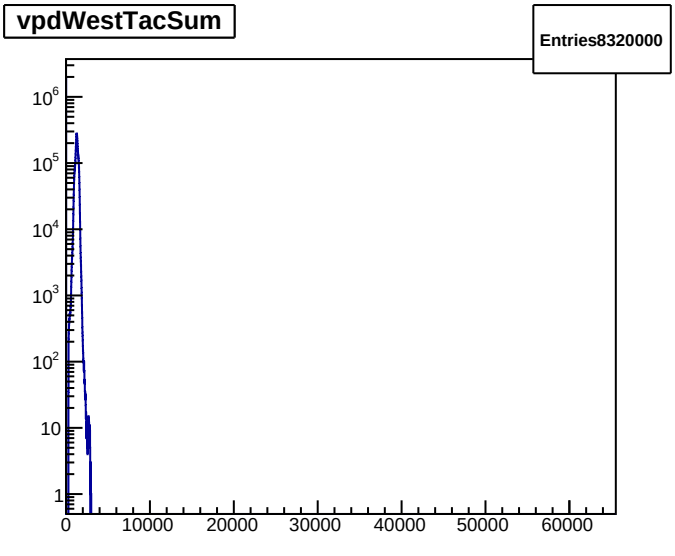

vpdEastTacSumVsSimu
Entries 6638480
Data
Simu

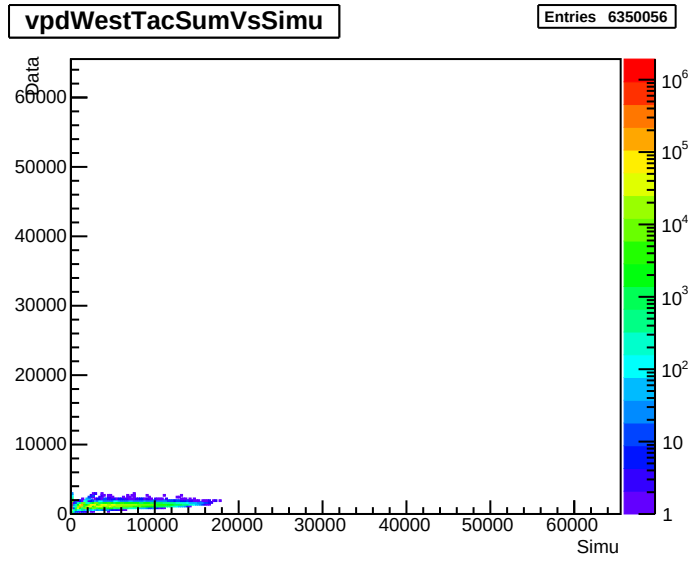

vpdWestAdcSum
Entries8320000

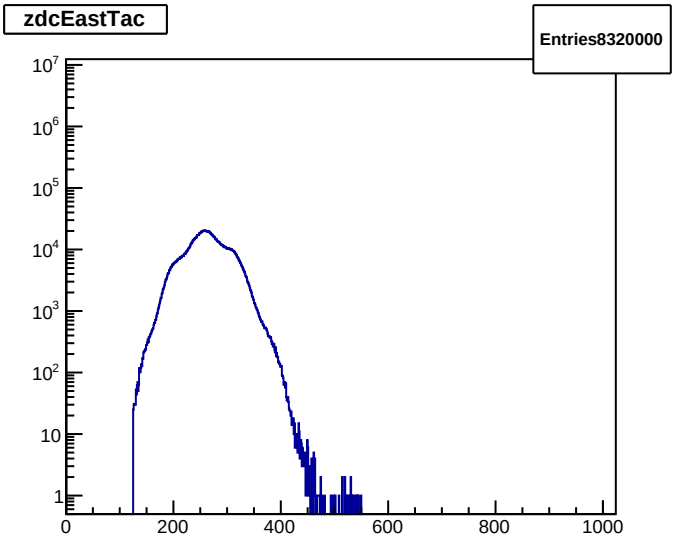

vpdWestAdcSumVsSimu
Entries 5564997
Data
Simu

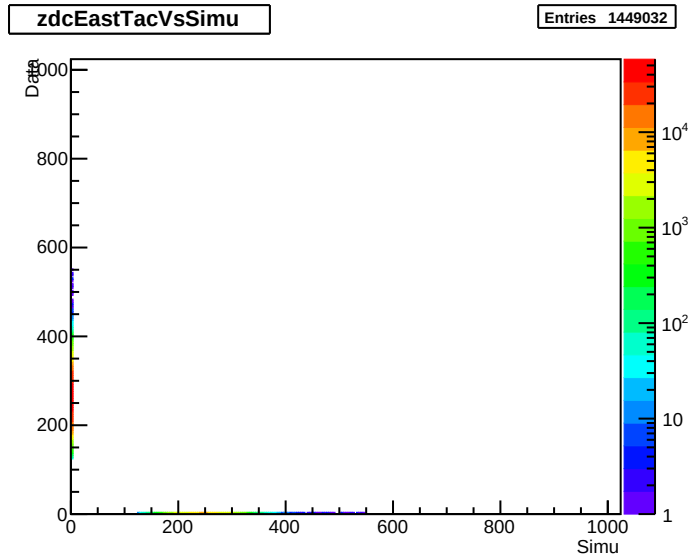

vpdWestNHits
Entries8320000

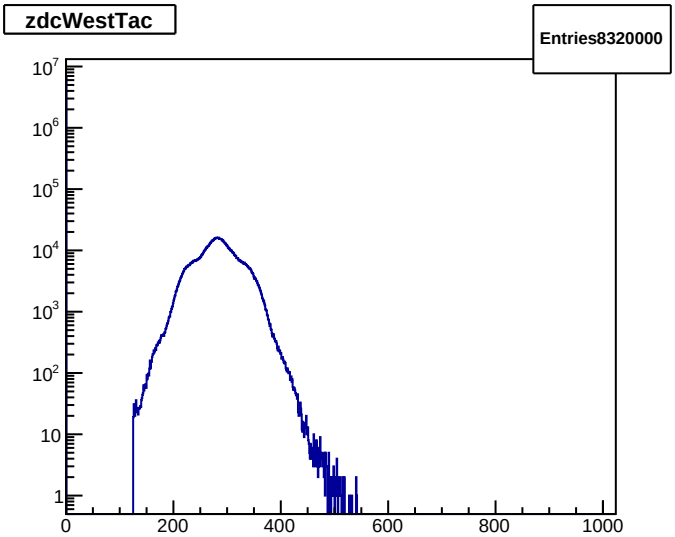

vpdWestNHitsVsSimu
Entries 1971899

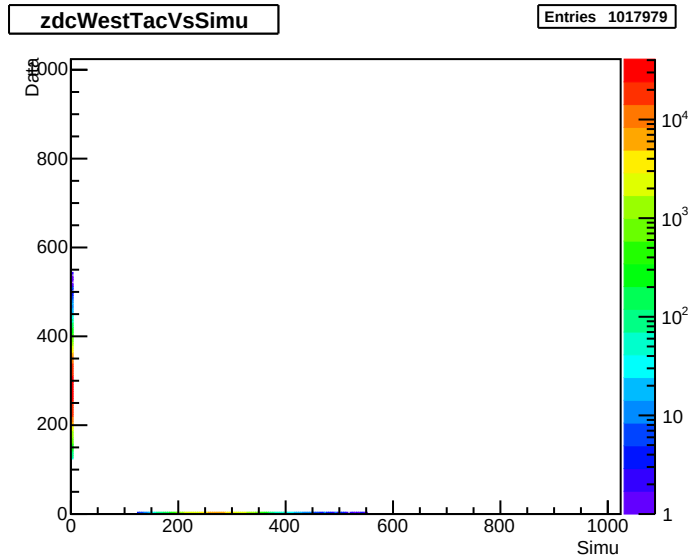

vpdWestTacSum
Entries8320000

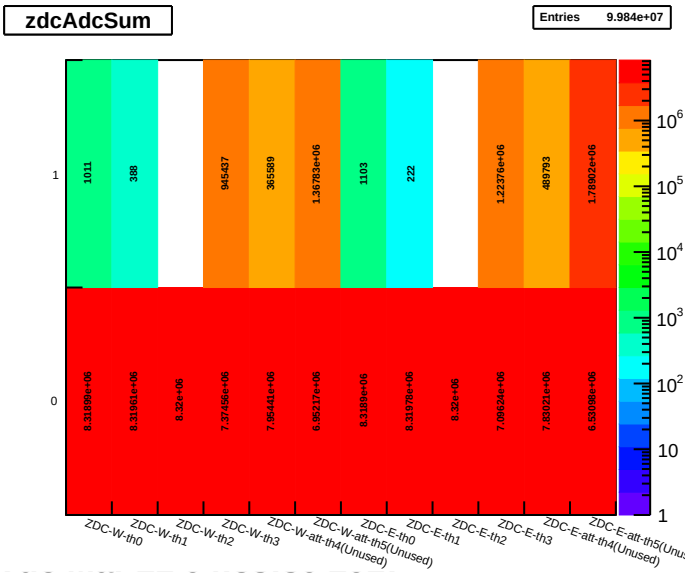

vpdWestTacSumVsSimu
Entries 6350056
Data
Simu

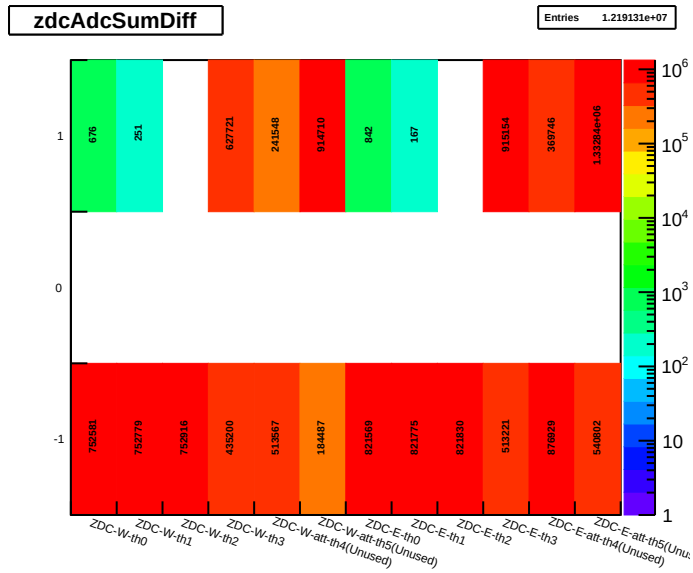

zdcEastTac
Entries8320000

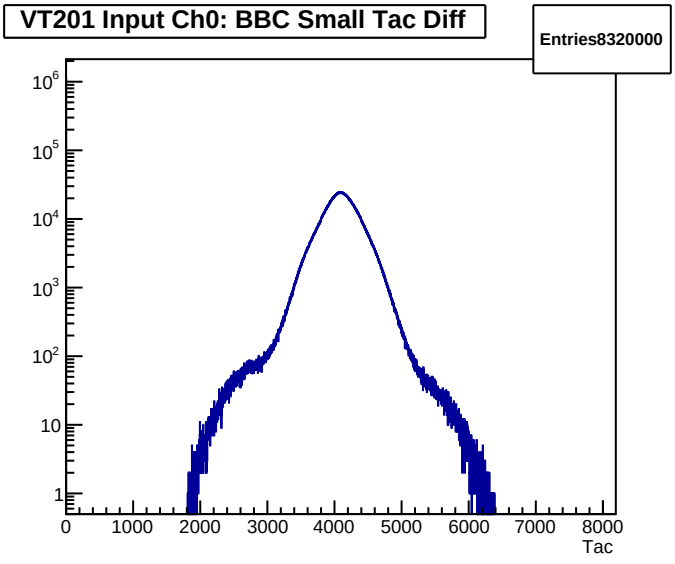

zdcEastTacVsSimu
Entries 1449032
Data
Simu

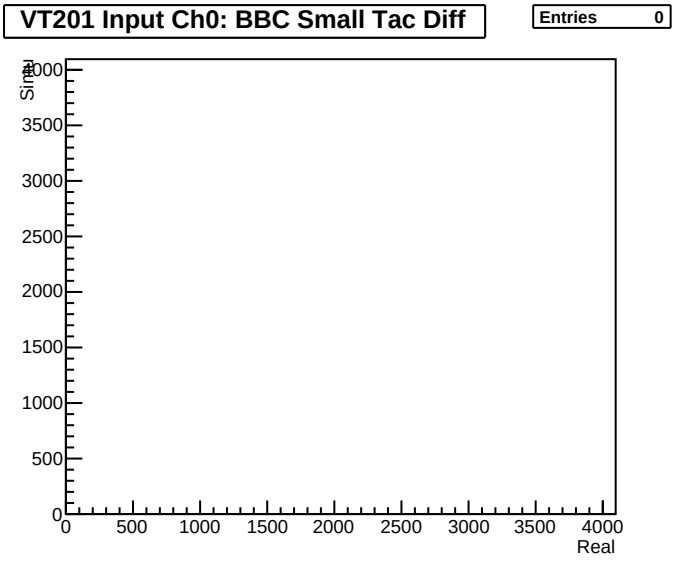

zdcWestTac
Entries8320000

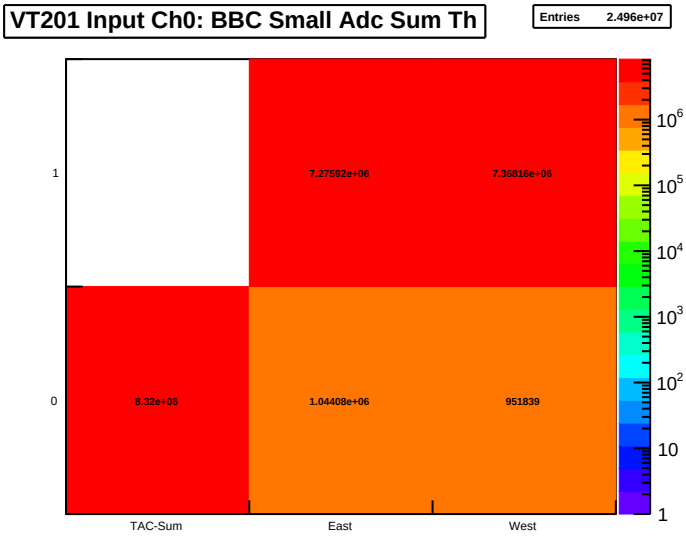

zdcWestTacVsSimu
Entries 1017979
Data
Simu

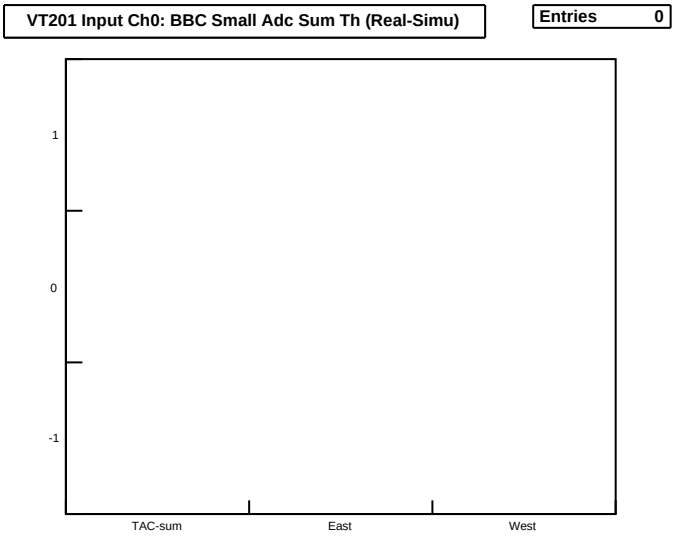

zdcAdcSum
Entries 9.984e+07
1011
388
945437
365589
1.36783e+06
1103
222
1.22376e+06
489793
1.78902e+06
8.31899e+06
8.31961e+06
8.32e+06
7.37456e+06
7.95441e+06
6.95217e+06
8.3189e+06
8.31978e+06
8.32e+06
7.08624e+06
7.83021e+06
6.53098e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

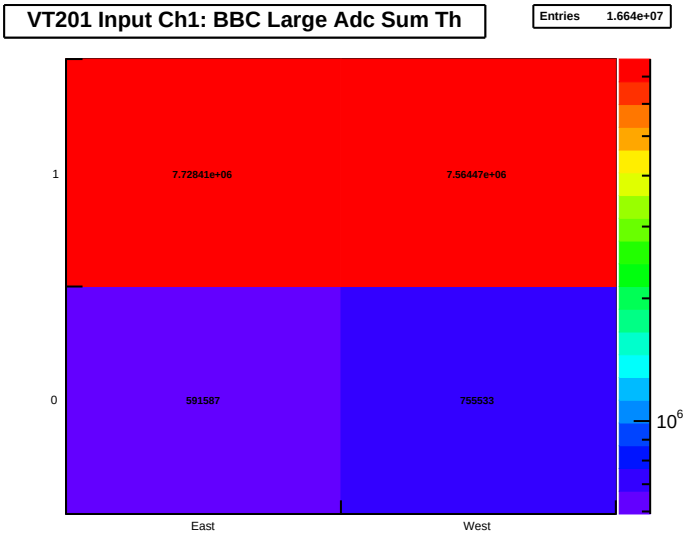

zdcAdcSumDiff
Entries 1.219131e+07
676
251
627721
241548
914710
842
167
915154
369746
1.33284e+06
792581
752779
752916
435200
513567
184487
821569
821775
821830
513221
876929
540802
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

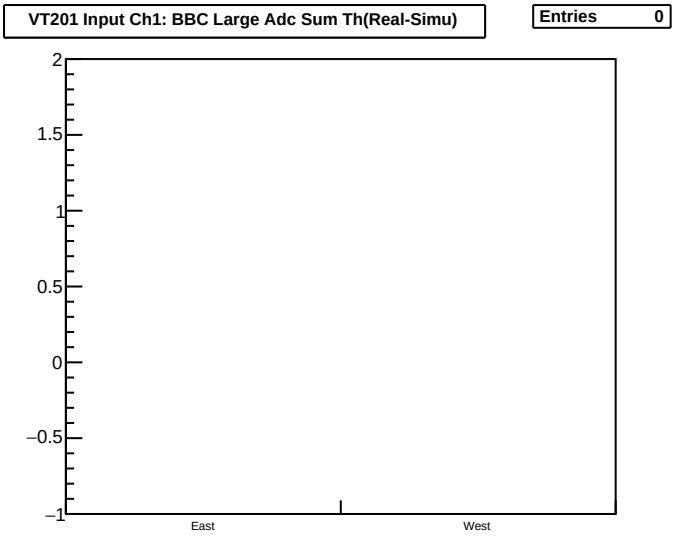

VT201 Input Ch0: BBC Small Tac Diff
Entries8320000
Tac


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

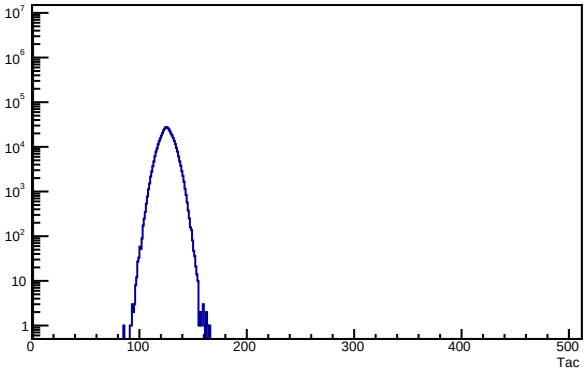

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.496e+07
7.27592e+06
7.36816e+06
8.32e+06
1.04408e+06
951839
TAC-Sum
East
West


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

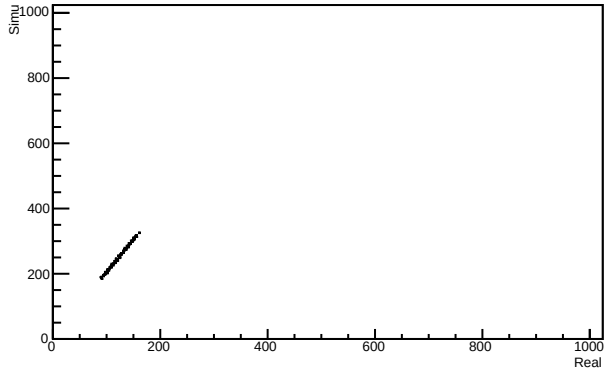

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.664e+07
7.72841e+06
7.56447e+06
591587
755533
East
West


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

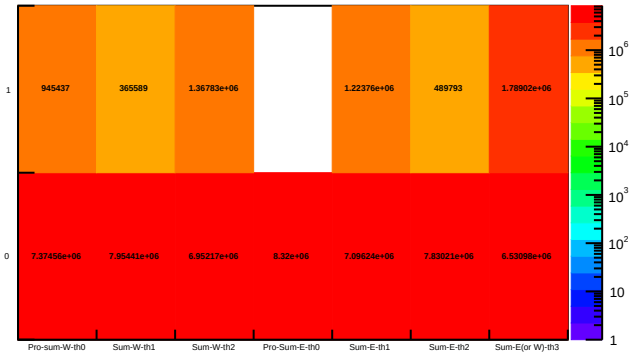
VT201 Input Ch2: ZDC Tac Diff



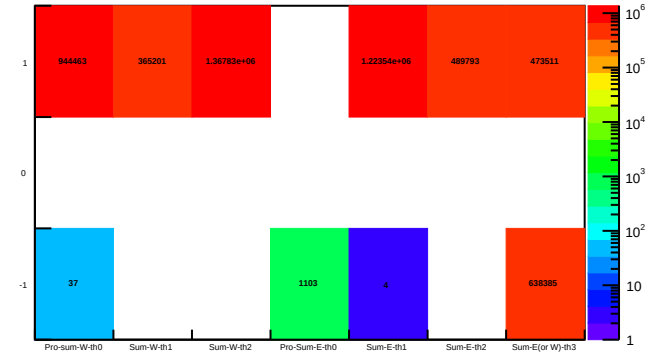
VT201 Input Ch2: ZDC Tac Diff



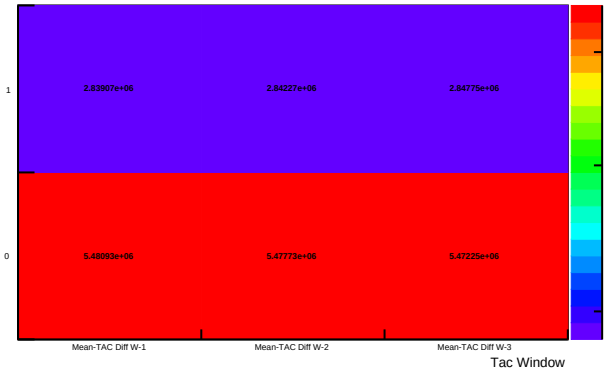
VT201 Input Ch2: ZDC Adc Sum Th



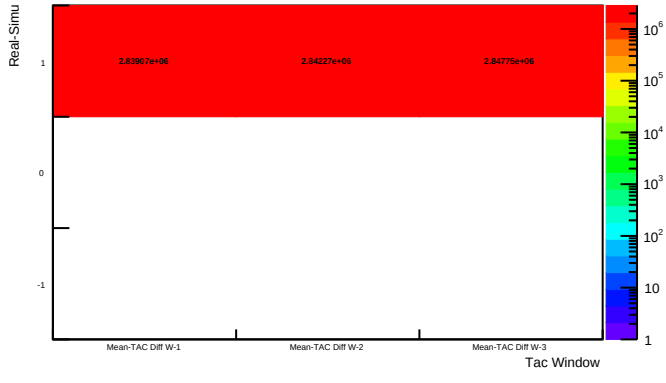
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



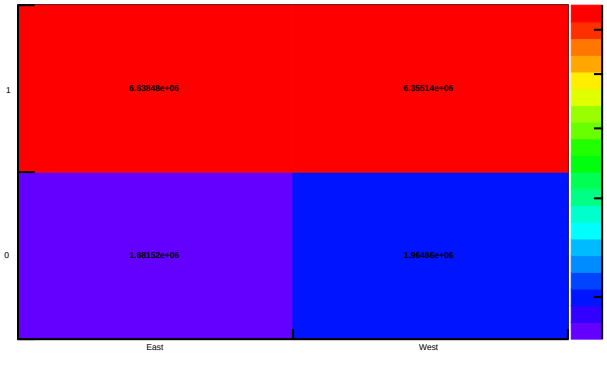
VT201 Input Ch4: VPD Tac Diff



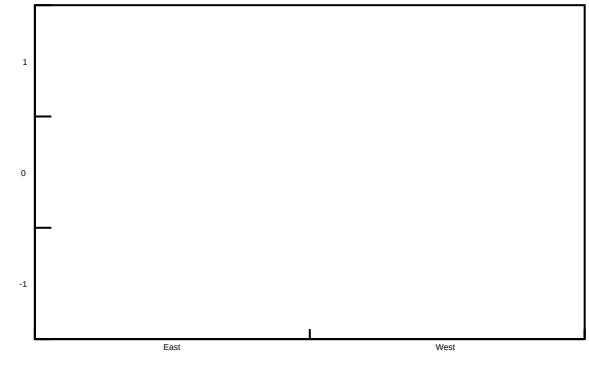
VT201 Input Ch4: VPD Tac Diff

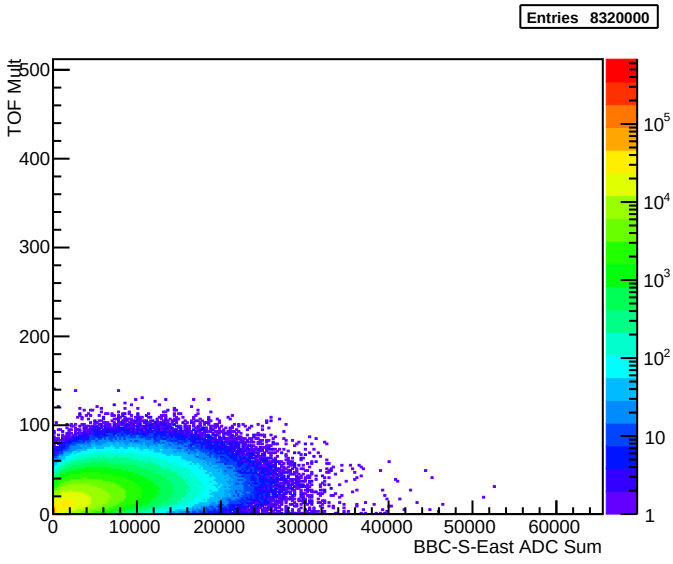


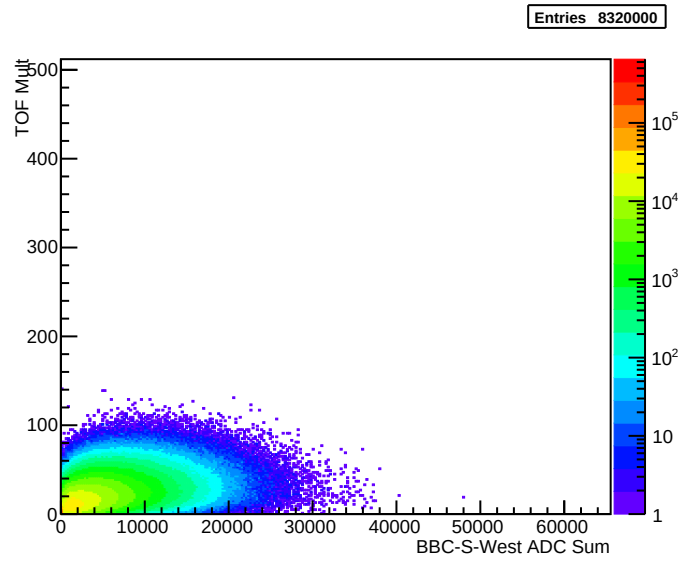
VT201 Input Ch4: VPD Adc Sum Th

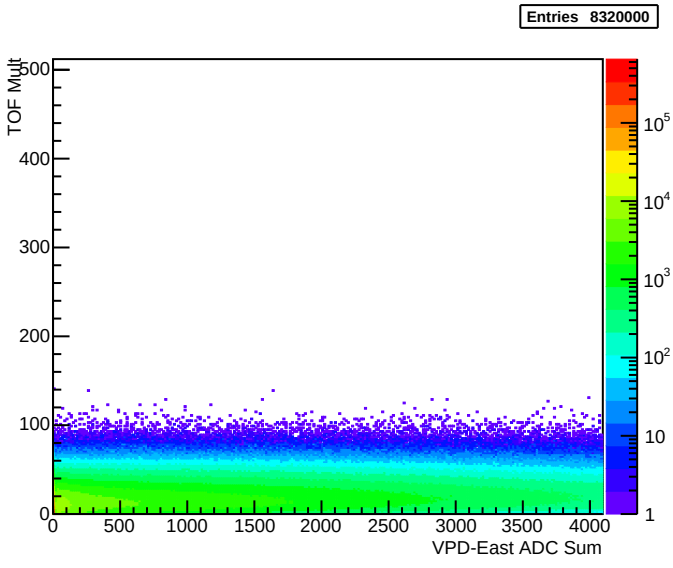


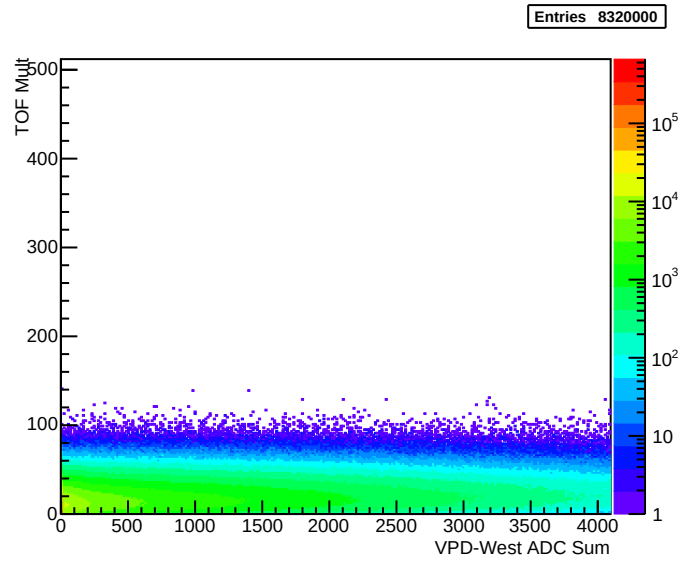
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

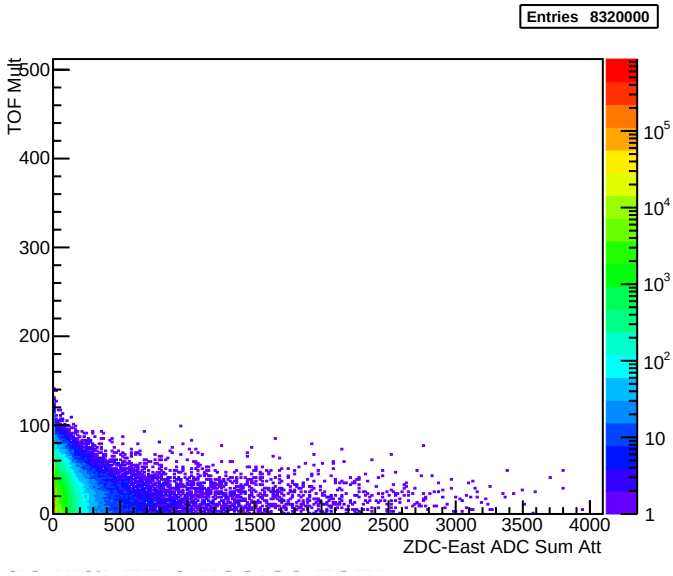


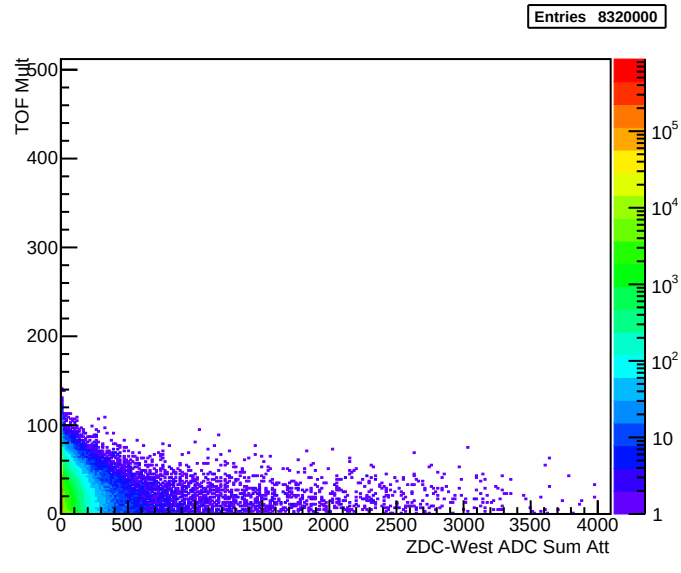

Entries 8320000
TOF Mult
BBC-S-East ADC Sum

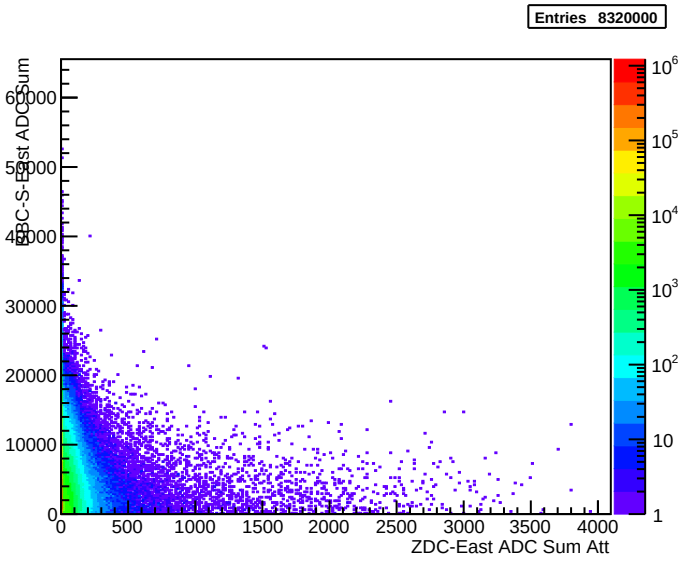

Entries 8320000
TOF Mult
BBC-S-West ADC Sum

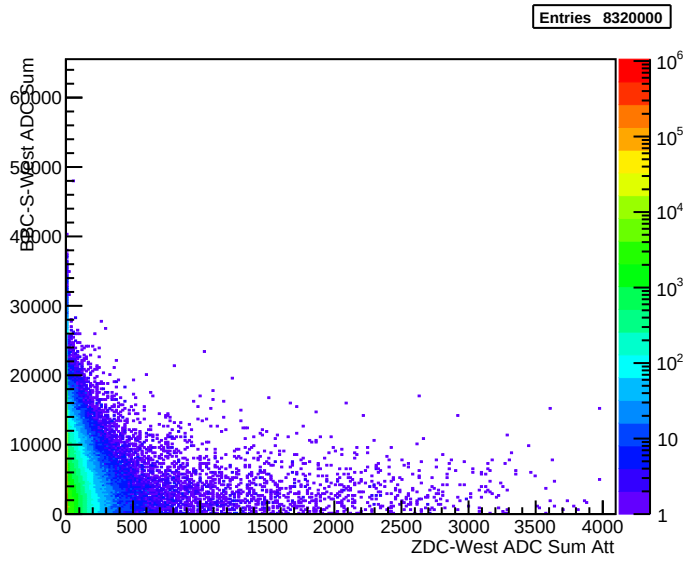

Entries 8320000
TOF Mult
VPD-East ADC Sum

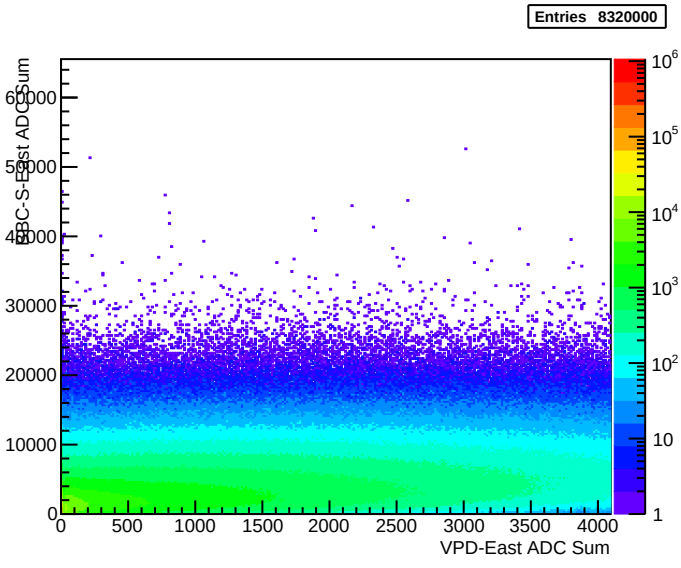

Entries 8320000
TOF Mult
VPD-West ADC Sum

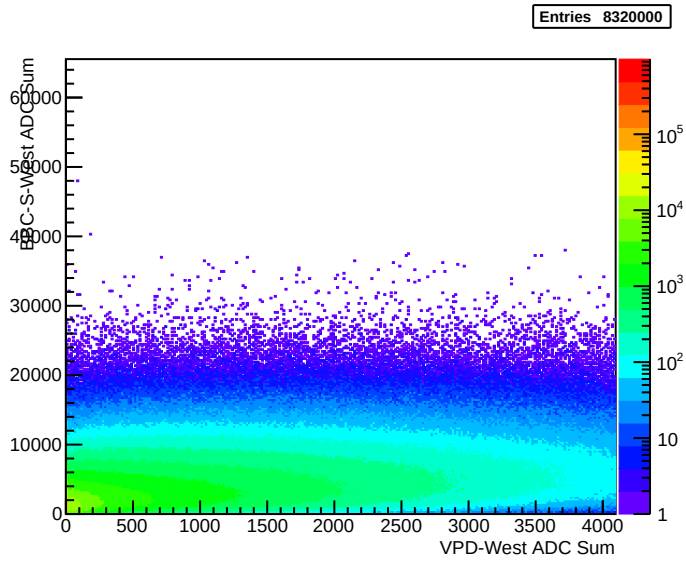

Entries 8320000
TOF Mult
ZDC-East ADC Sum Att

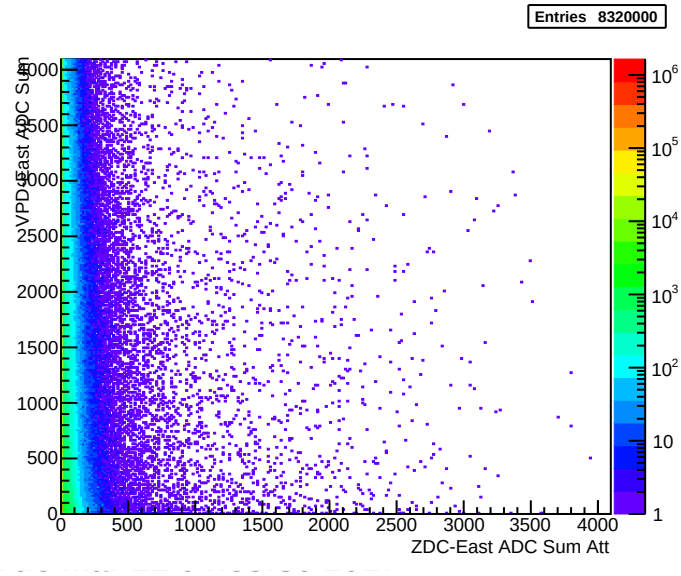

Entries 8320000
TOF Mult
ZDC-West ADC Sum Att

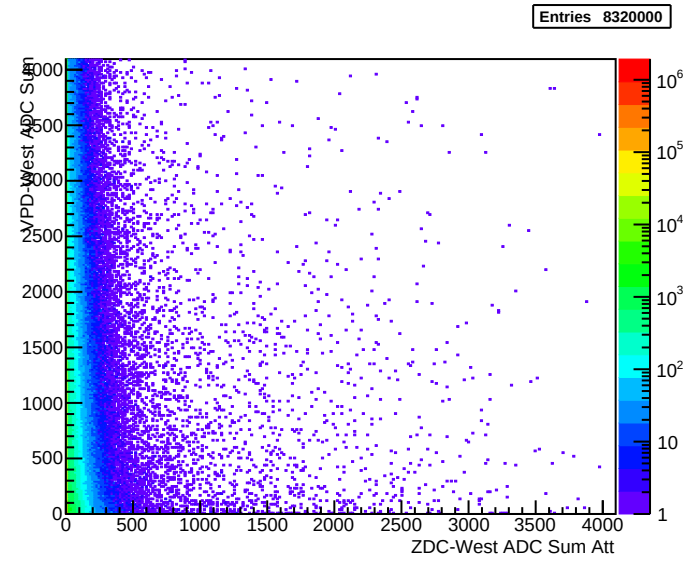

Entries 8320000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

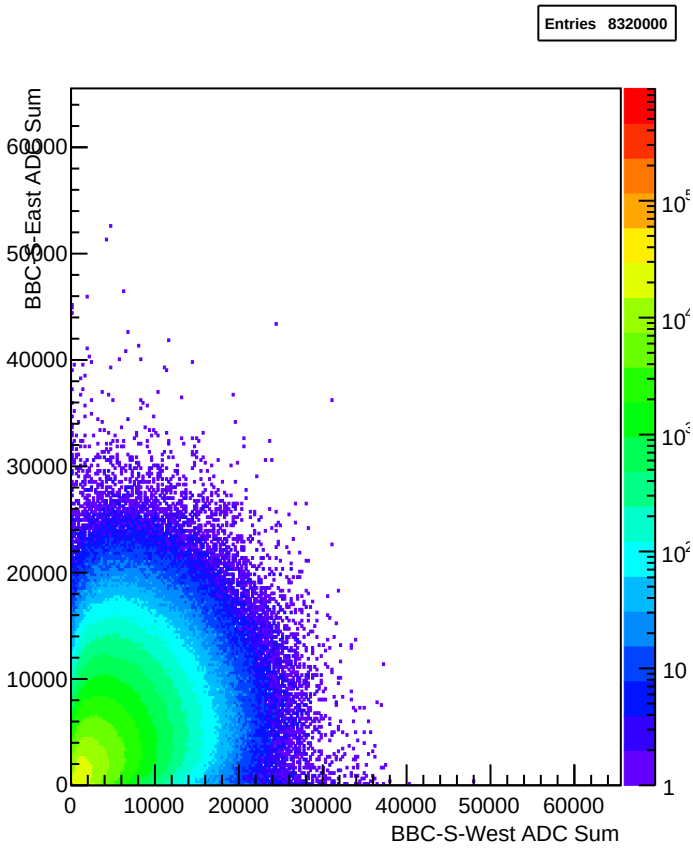

Entries 8320000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

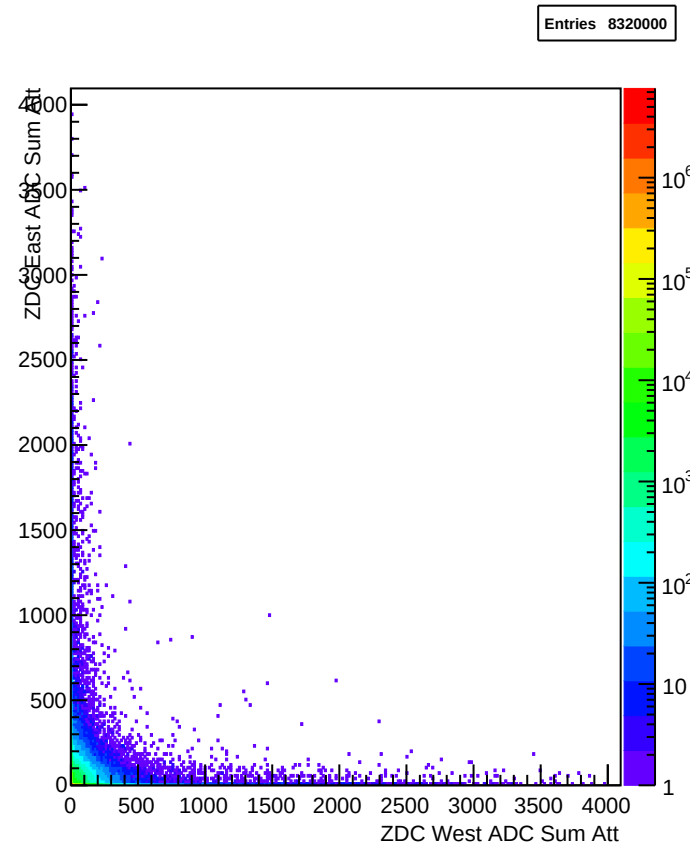

Entries 8320000
BBC-S-East ADC Sum
VPD-East ADC Sum

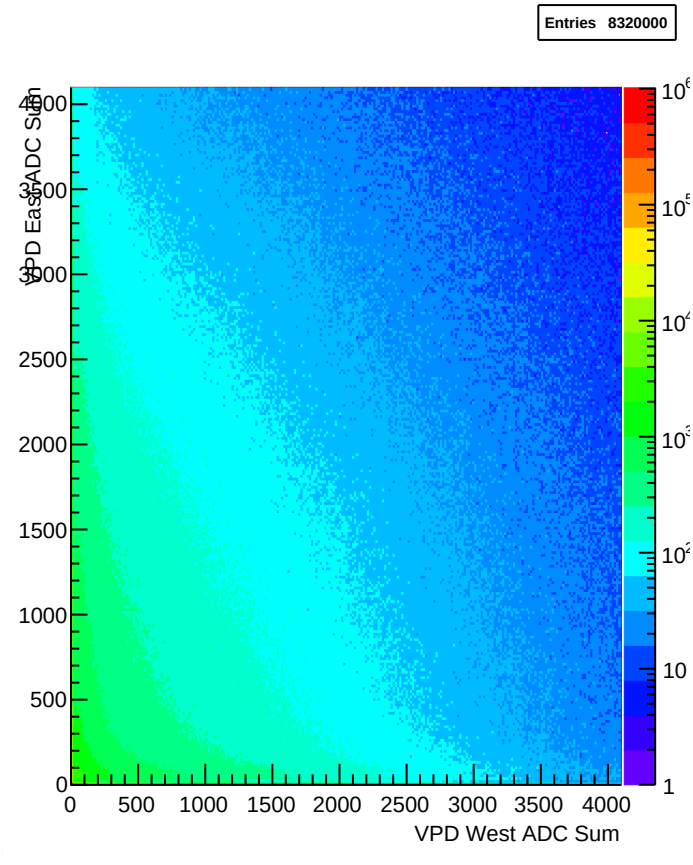

Entries 8320000
BBC-S-West ADC Sum
VPD-West ADC Sum

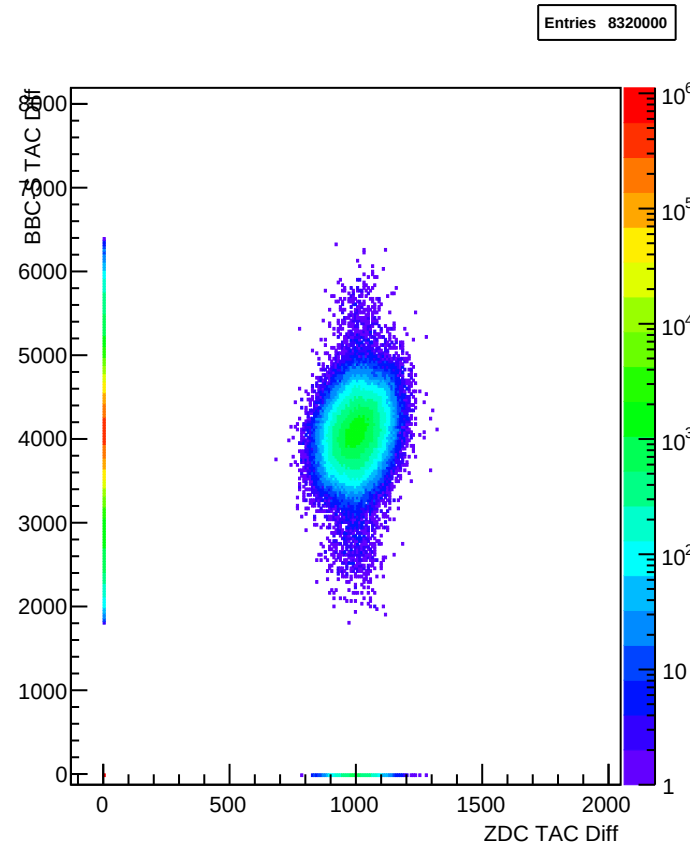

Entries 8320000
VPD-East ADC Sum
ZDC-East ADC Sum Att

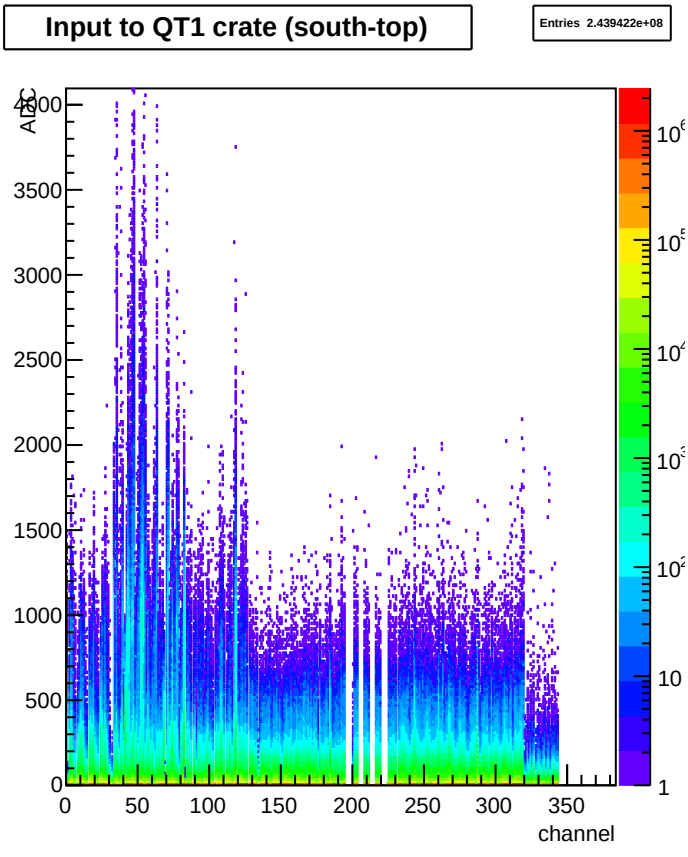

Entries 8320000
VPD-West ADC Sum
ZDC-West ADC Sum Att

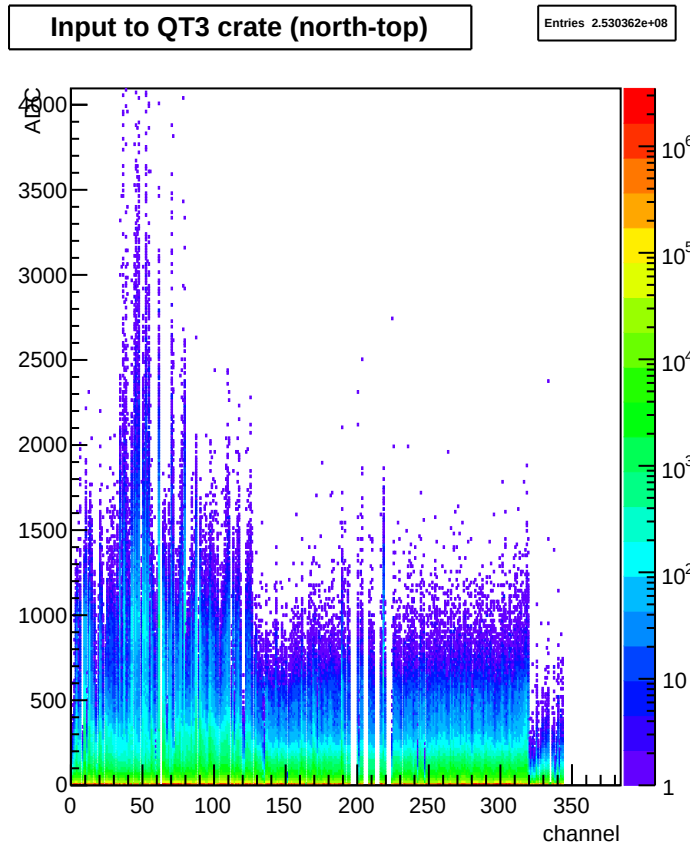

Entries 8320000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

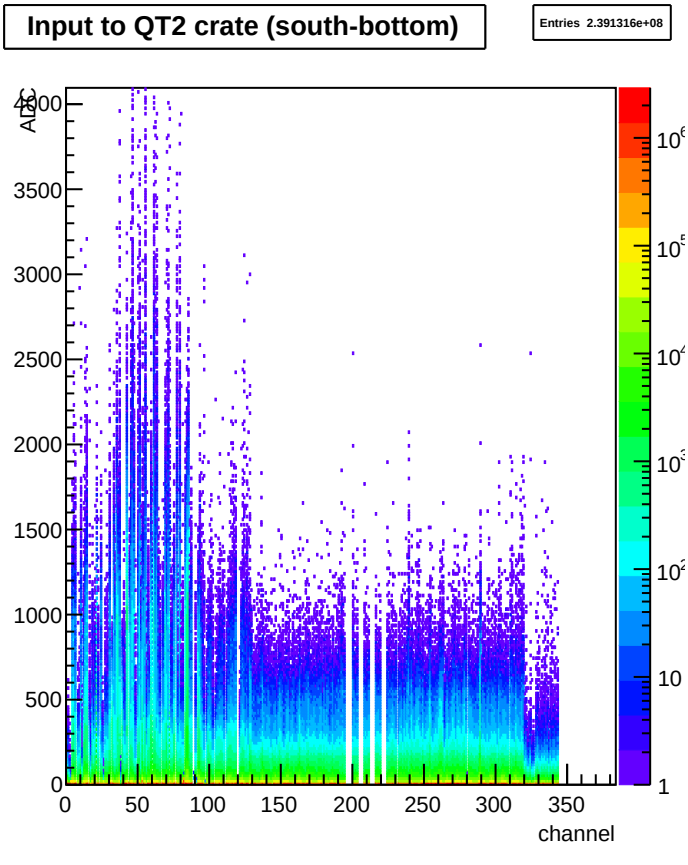

Entries 8320000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

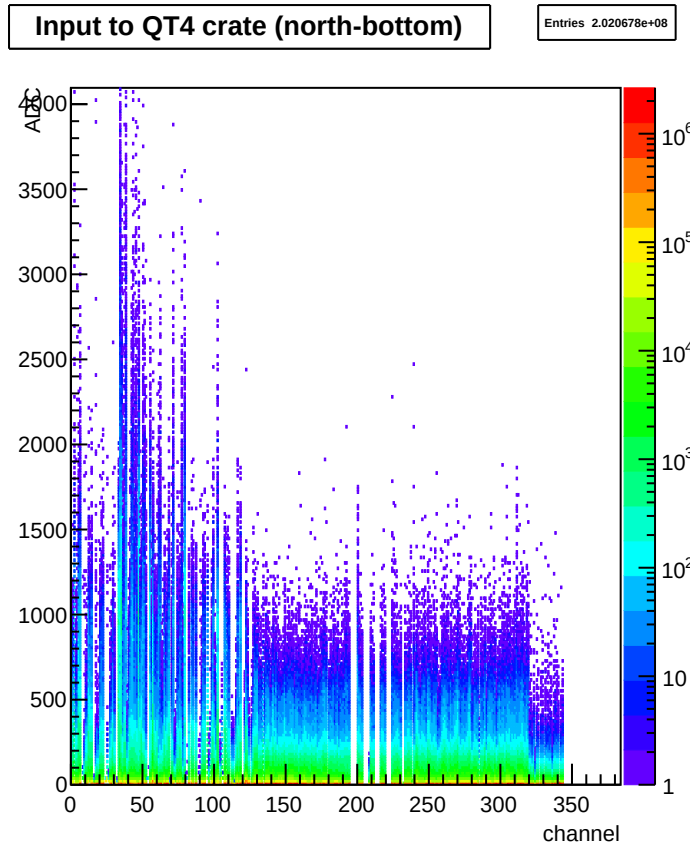

Entries 8320000
VPD East ADC Sum
VPD West ADC Sum

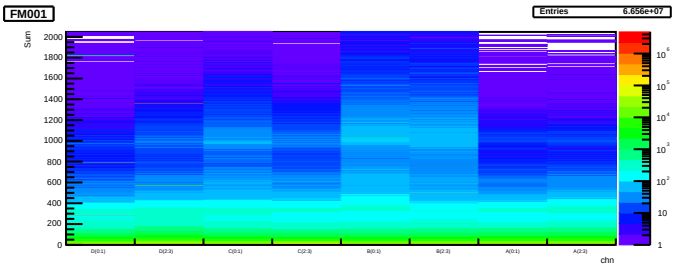

Entries 8320000
BBC-S TAC Diff
ZDC TAC Diff

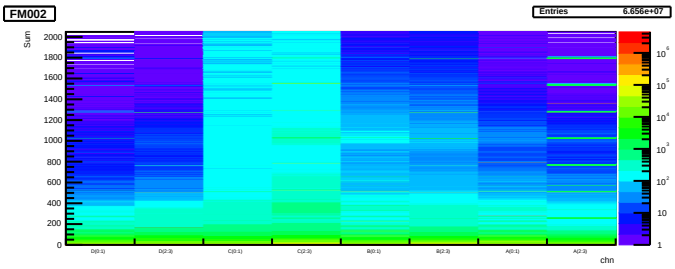

Input to QT1 crate (south-top)
Entries 2.439422e+08
ADC
channel

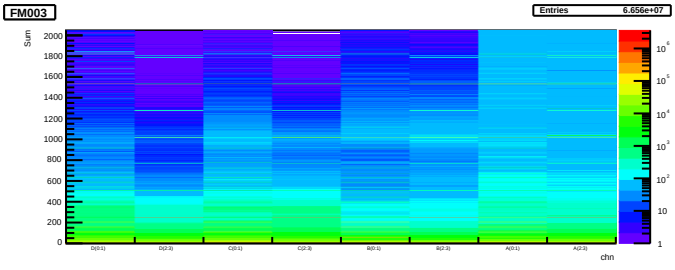

Input to QT3 crate (north-top)
Entries 2.530362e+08
ADC
channel

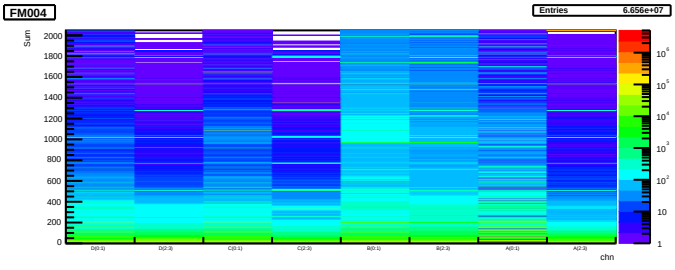

Input to QT2 crate (south-bottom)
Entries 2.391316e+08
ADC
channel

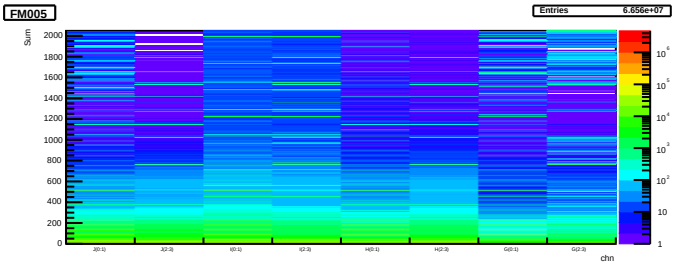

Input to QT4 crate (north-bottom)
Entries 2.020678e+08
ADC
channel

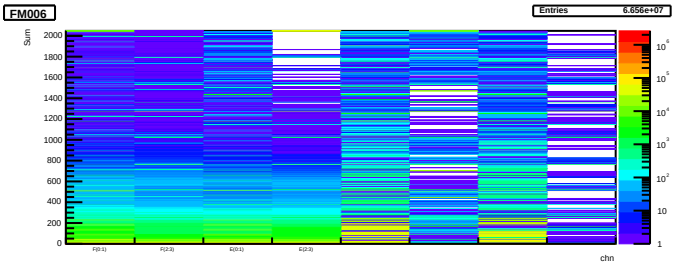

FM001
Entries 6.656e+07
Sum
chn

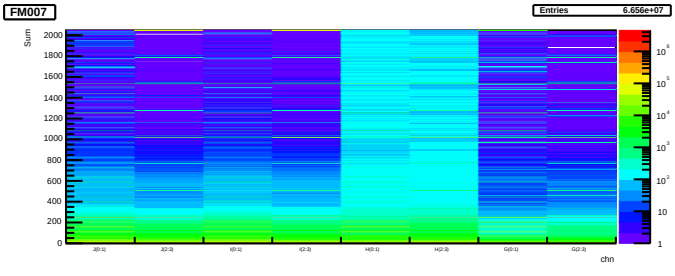

FM002
Entries 6.656e+07
Sum
chn


FM003
Entries 6.656e+07
Sum
chn


FM004
Entries 6.656e+07
Sum
chn


FM005
Entries 6.656e+07
Sum
chn


FM006
Entries 6.656e+07
Sum
chn


FM007
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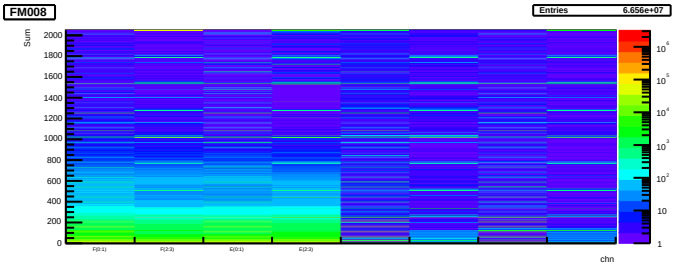
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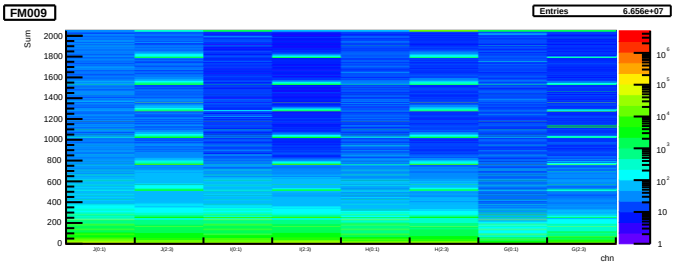
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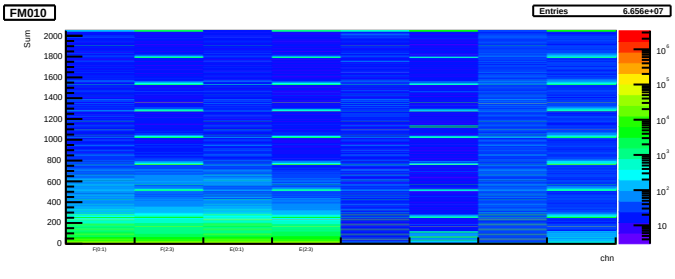
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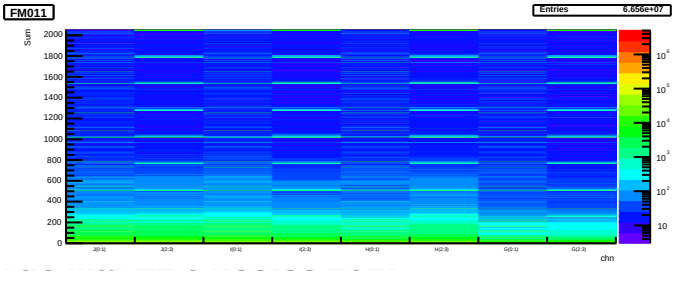
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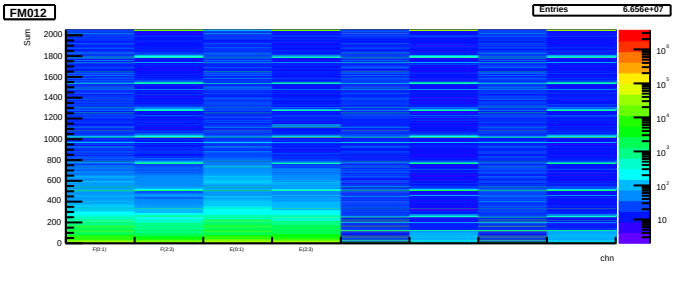
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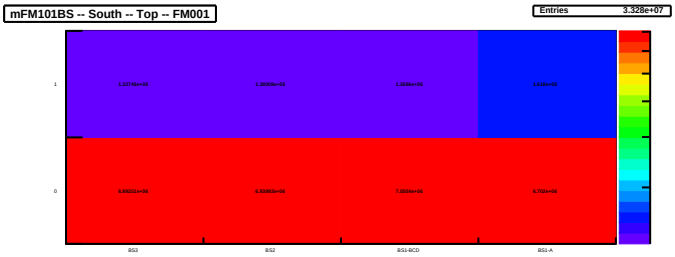
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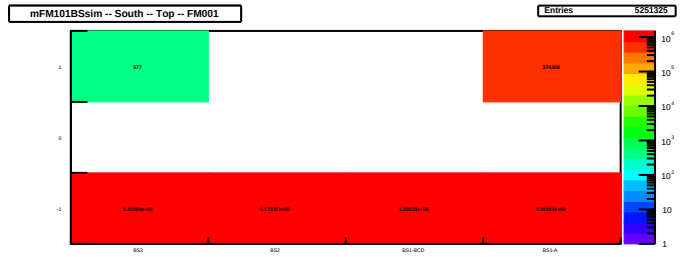
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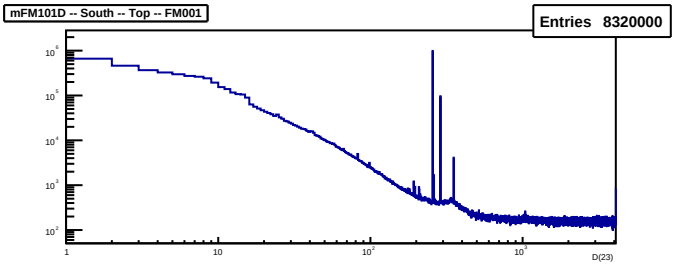
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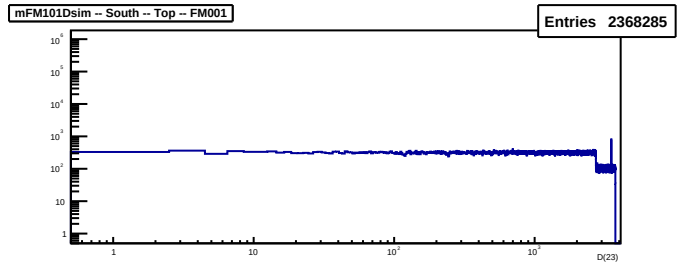
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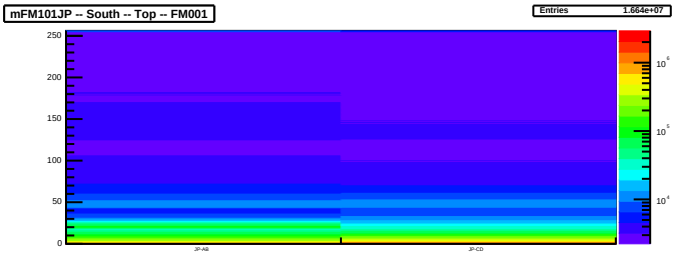
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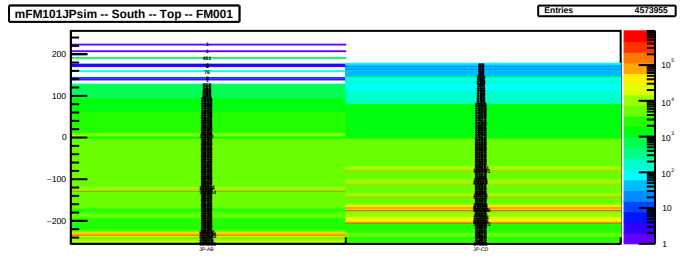
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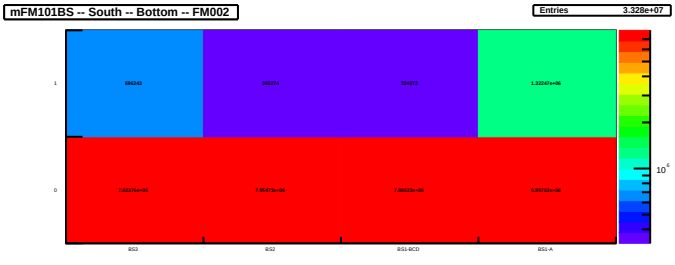
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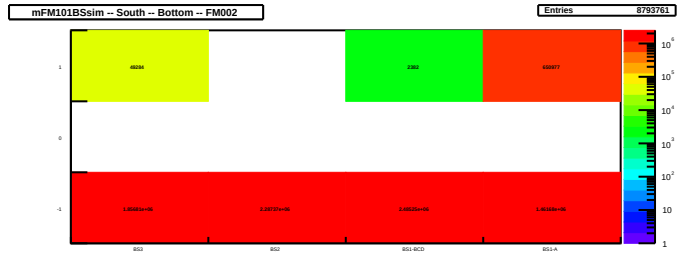
Entries 3.328e+07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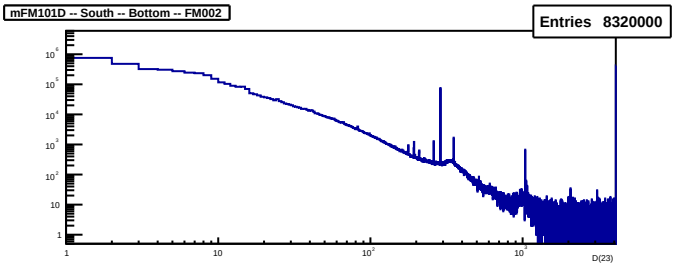
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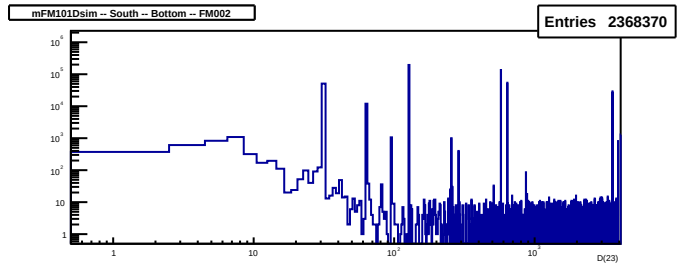
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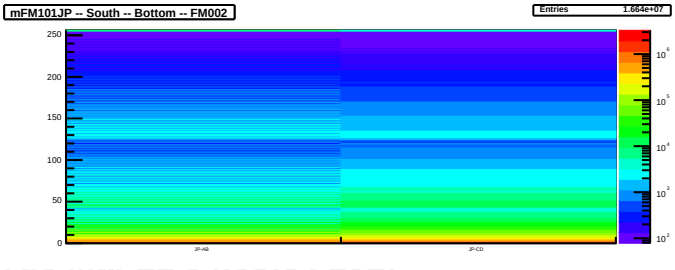
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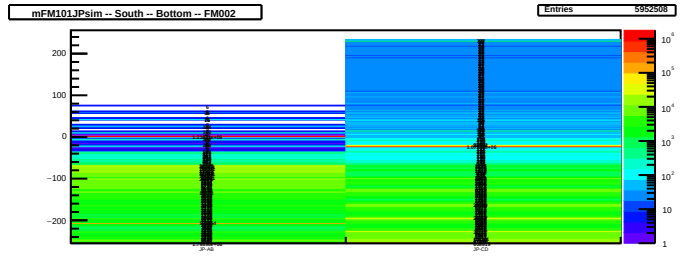
Entries 1.664e+07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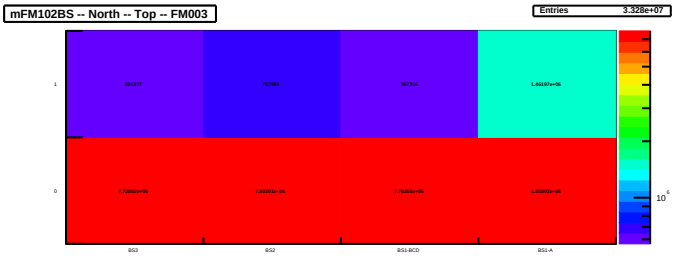
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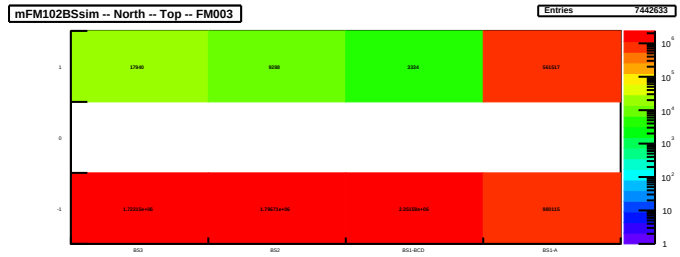
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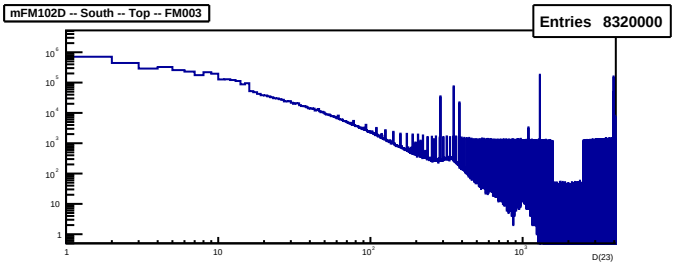
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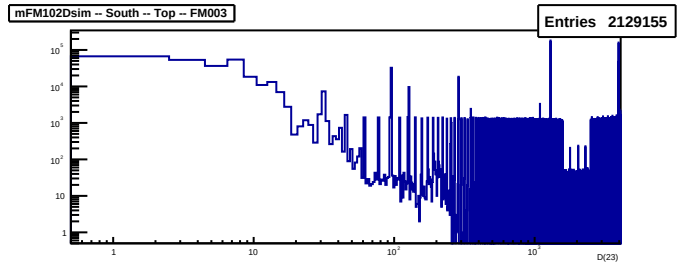
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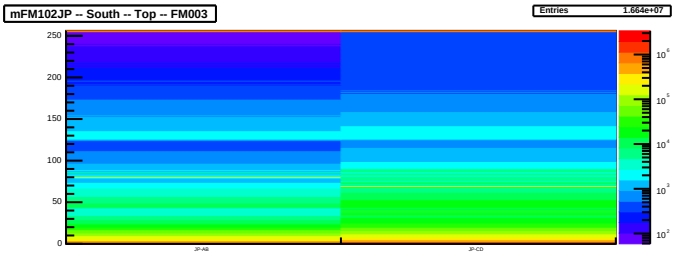
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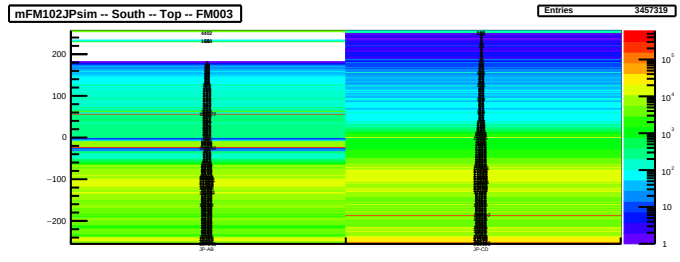
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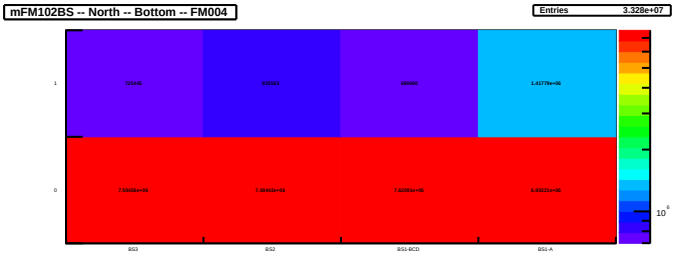
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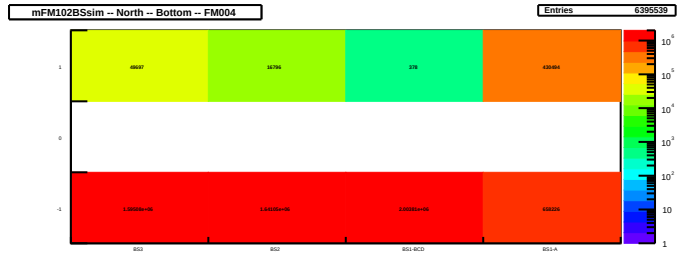
Entries 3.328e+07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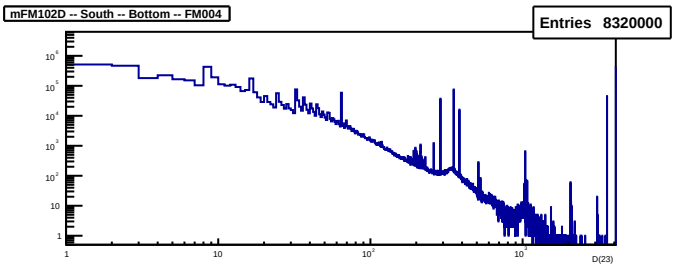
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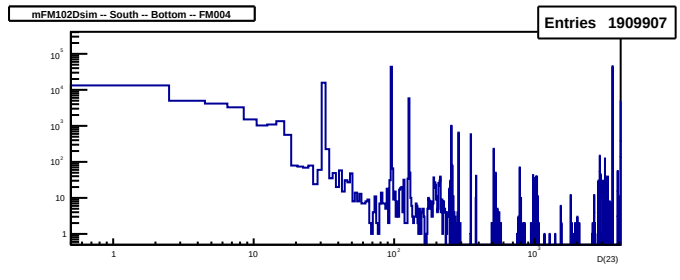
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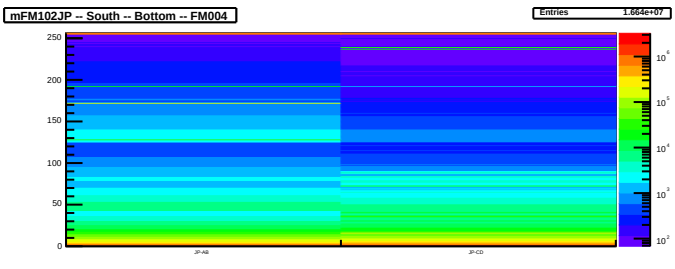
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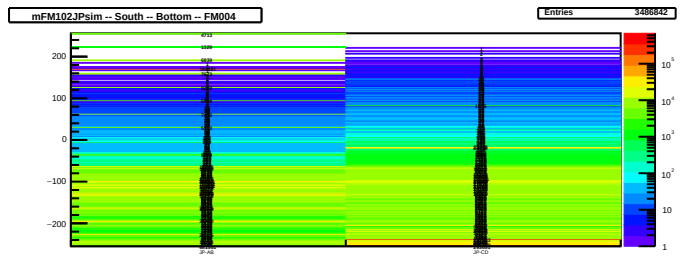
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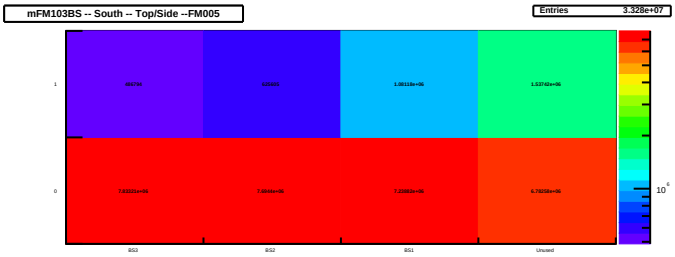
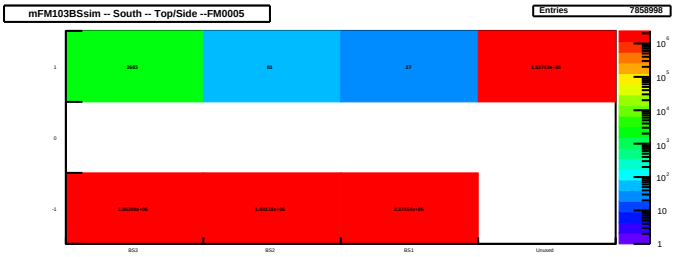

mFM103BS -- South -- Top/Side --FM005
Entries 3.328e+07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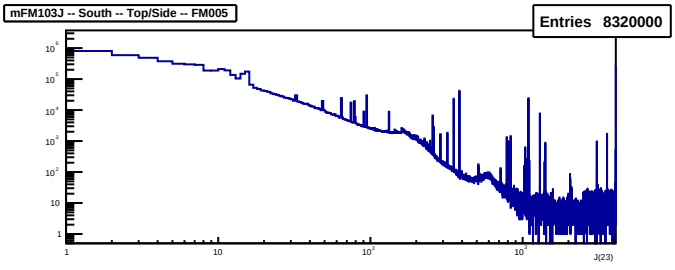
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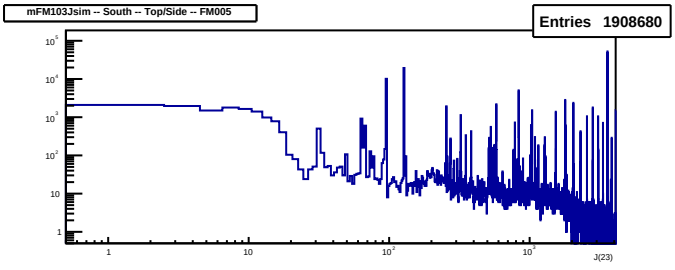
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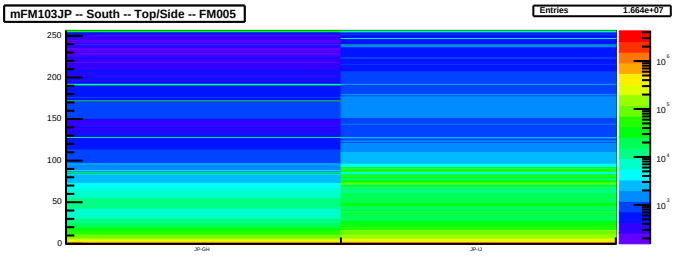
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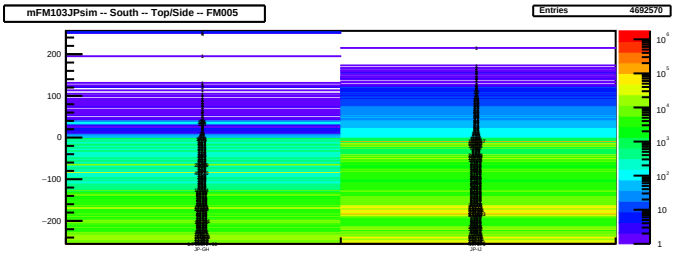
Entries 1.664e+07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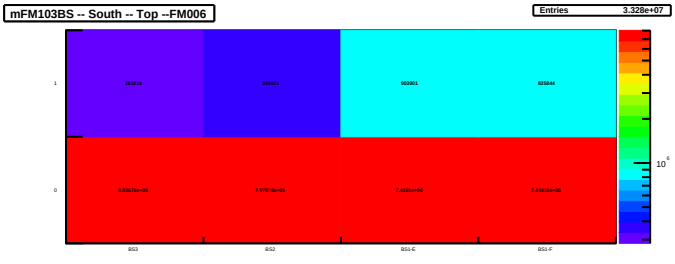
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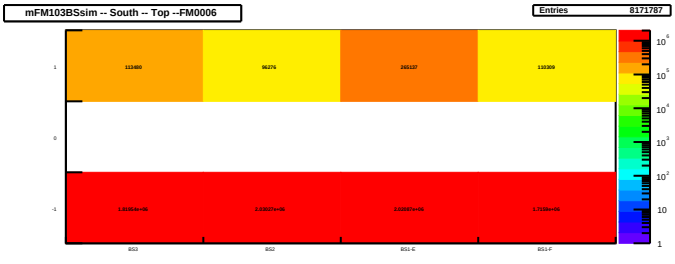
Entries 3.328e+07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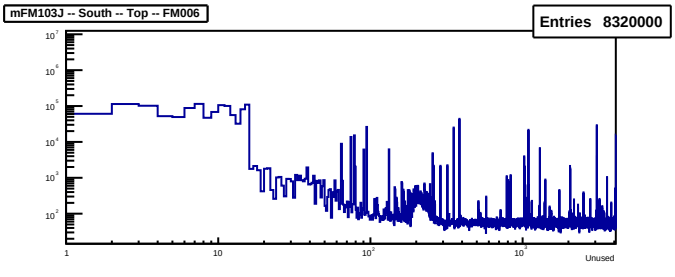
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Entries 8320000
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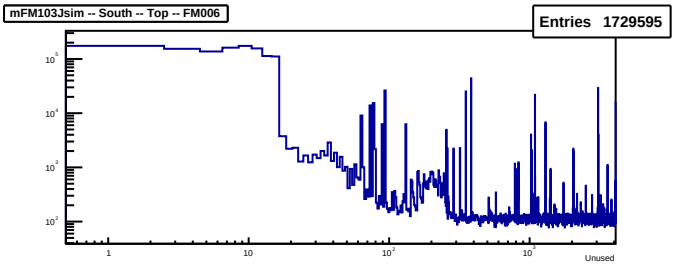
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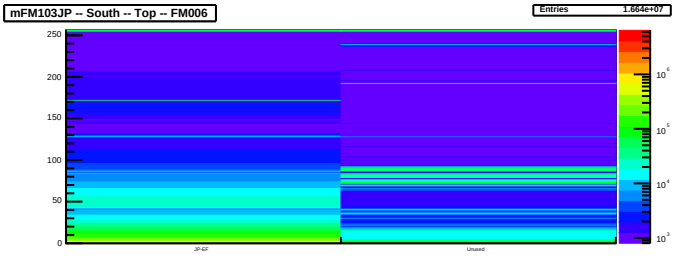
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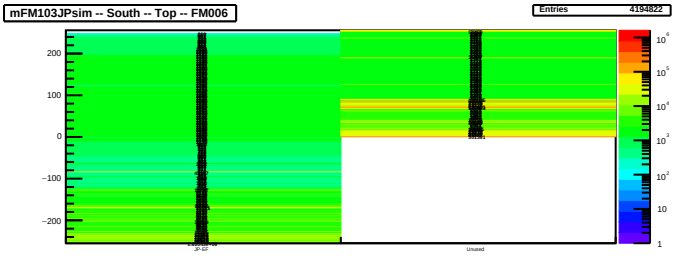
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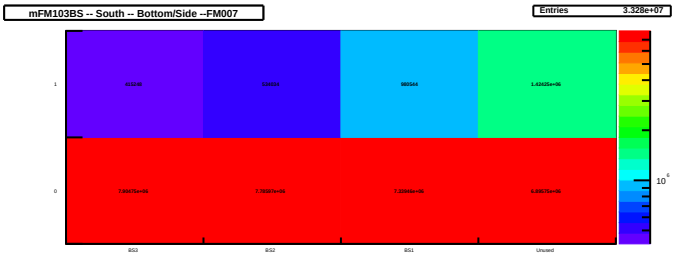
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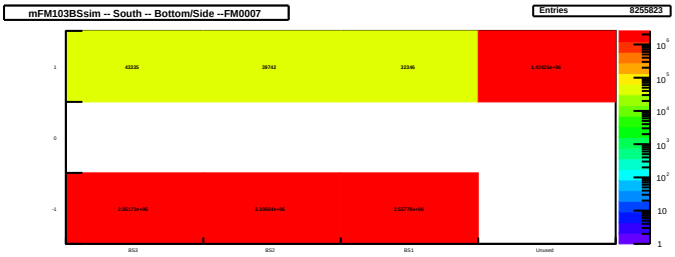
Entries 3.328e+07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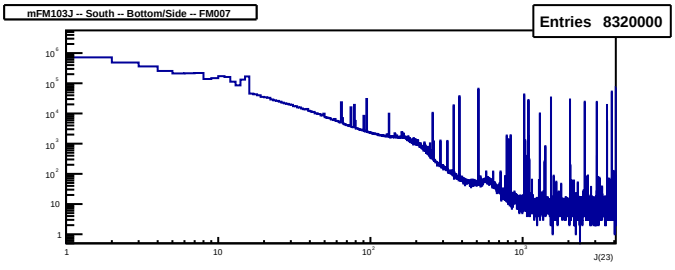
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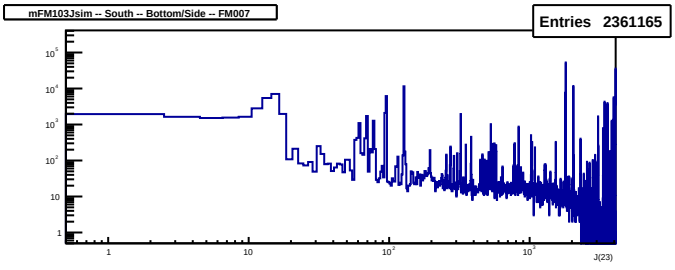
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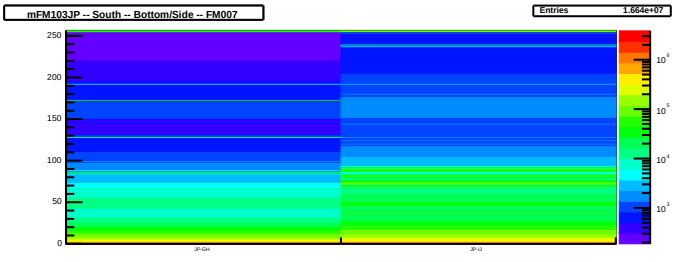
J(23)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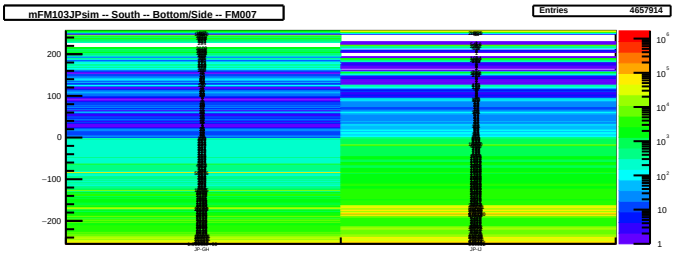
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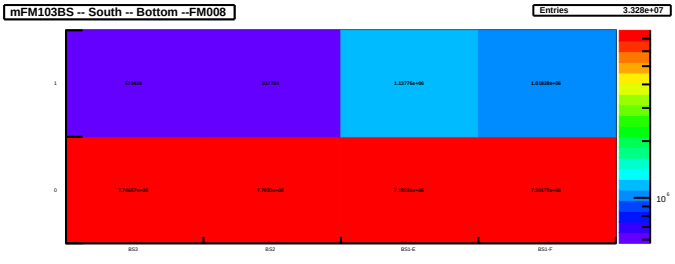
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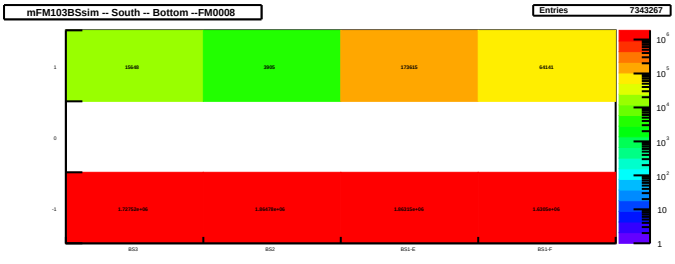
Entries 3.328e+07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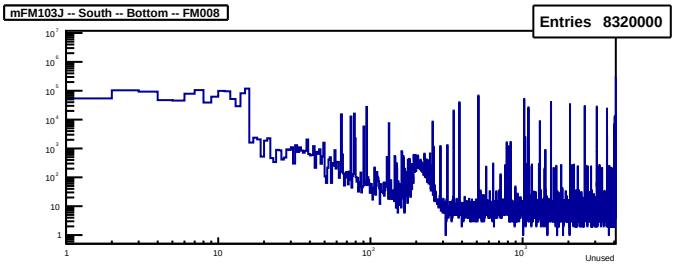
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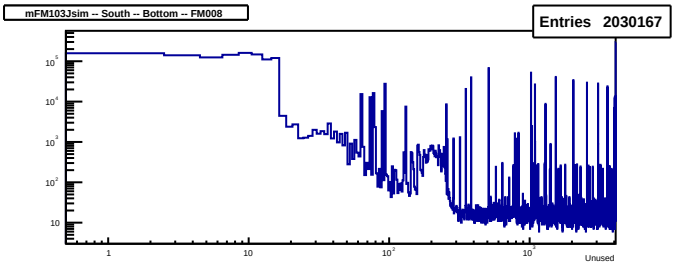
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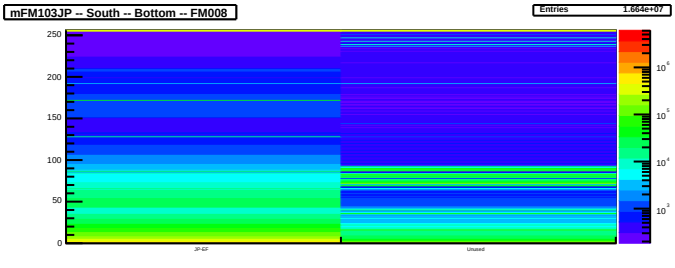
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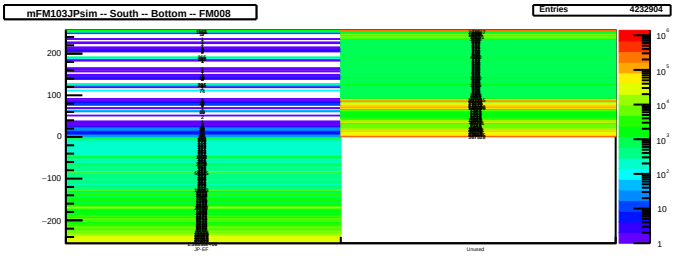
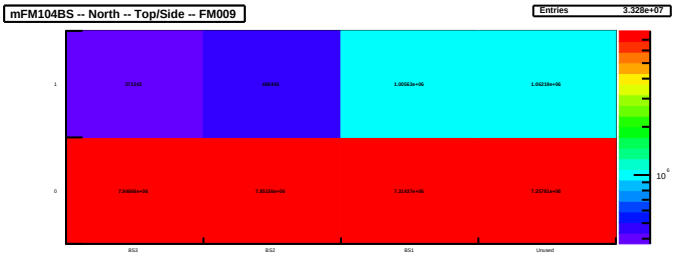
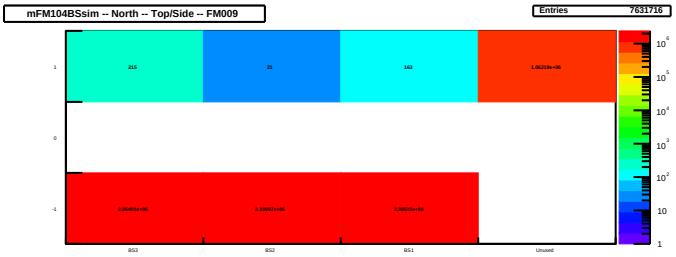
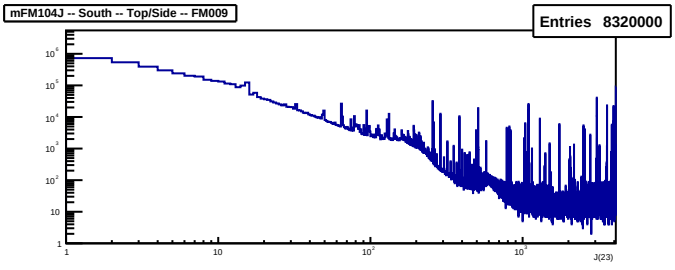
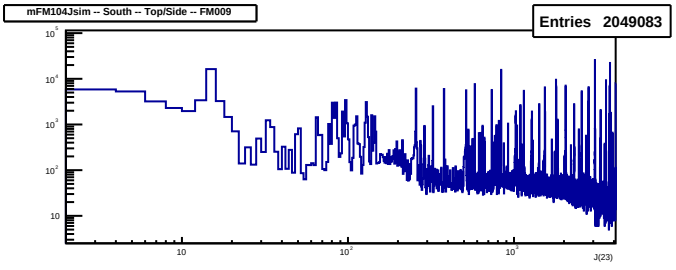
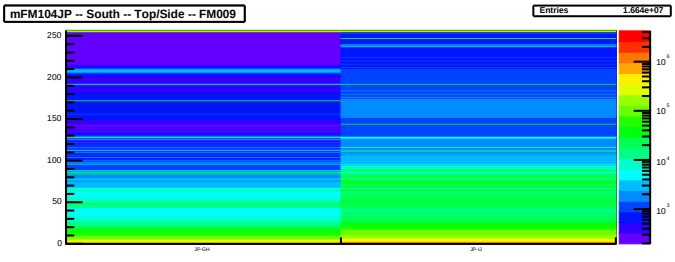

mFM103JPsim -- South -- Bottom -- FM008
Entries 4232904

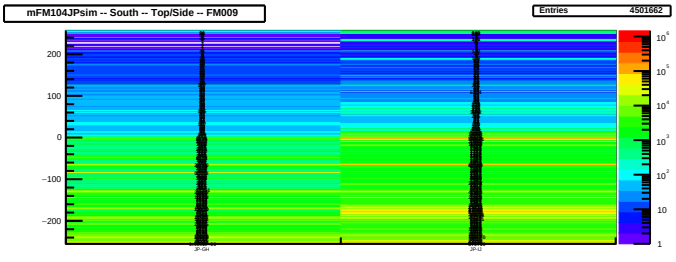

mFM104BS -- North -- Top/Side -- FM009
Entries 3.328e+07

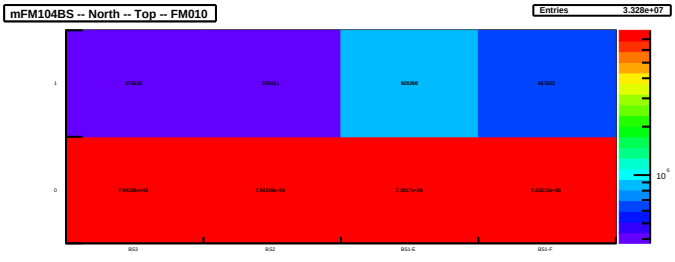

mFM104BSsim -- North -- Top/Side -- FM009
Entries 7631716

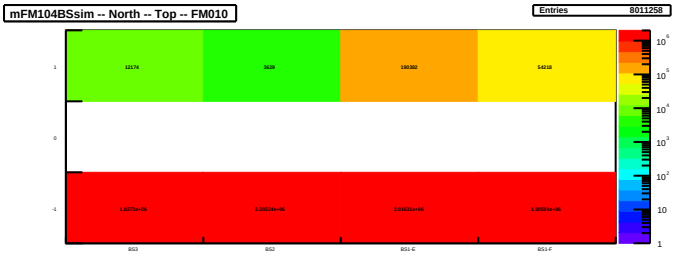

mFM104J -- South -- Top/Side -- FM009
Entries 8320000
J(23)

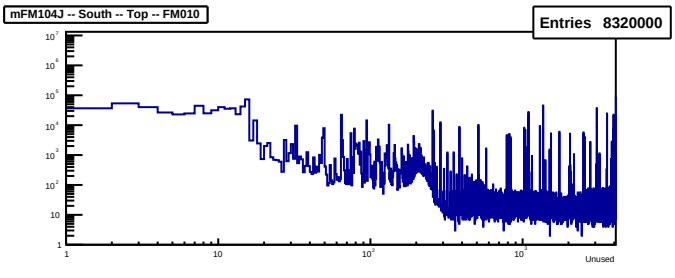

mFM104Jsim -- South -- Top/Side -- FM009
Entries 2049083
J(23)

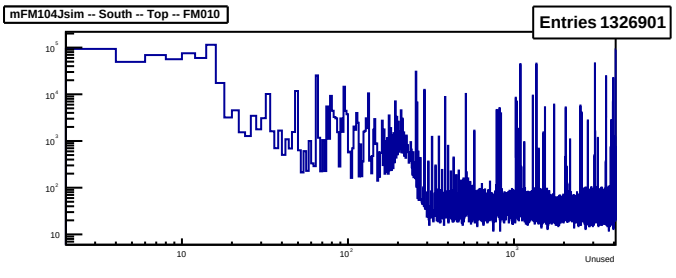

mFM104JP -- South -- Top/Side -- FM009
Entries 1.664e+07

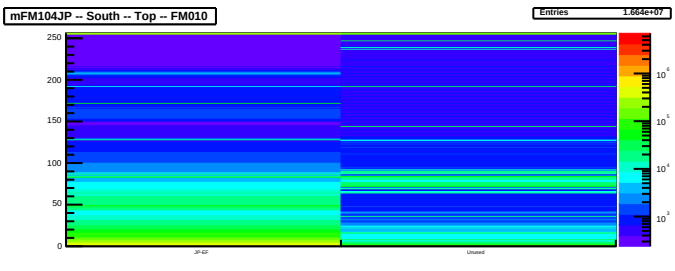

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4501662

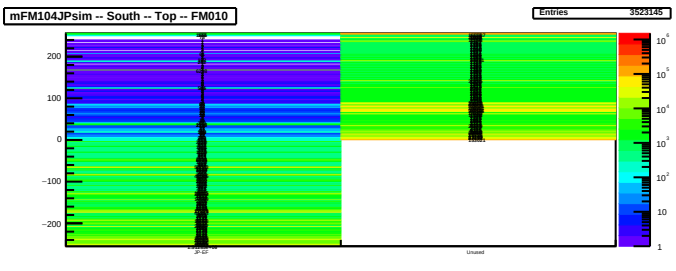

mFM104BS -- North -- Top -- FM010
Entries 3.328e+07

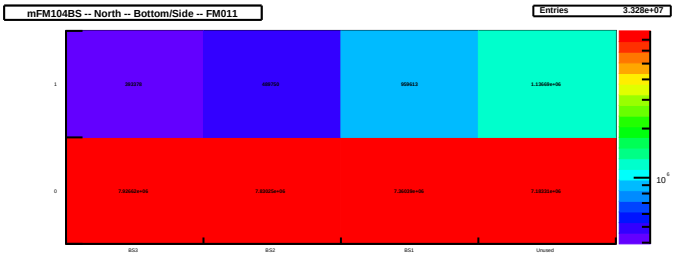

mFM104BSsim -- North -- Top -- FM010
Entries 8011258

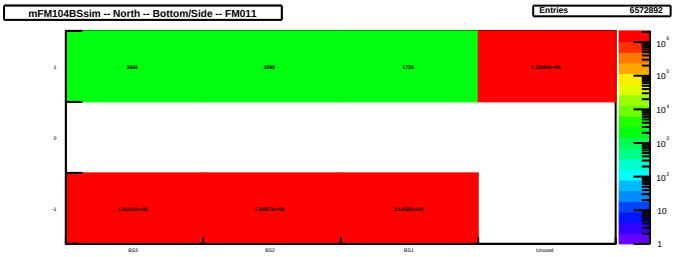

mFM104J -- South -- Top -- FM010
Entries 8320000
Unused

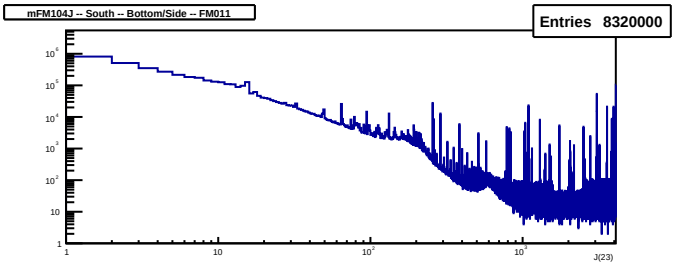

mFM104Jsim -- South -- Top -- FM010
Entries 1326901
Unused

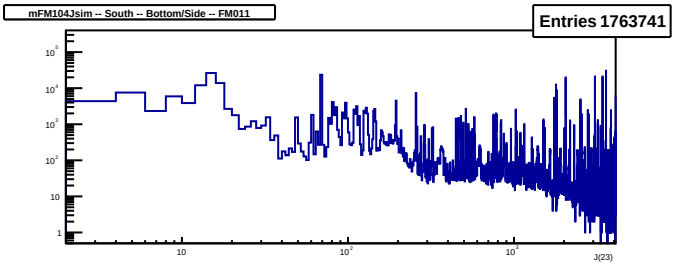

mFM104JP -- South -- Top -- FM010
Entries 1.664e+07

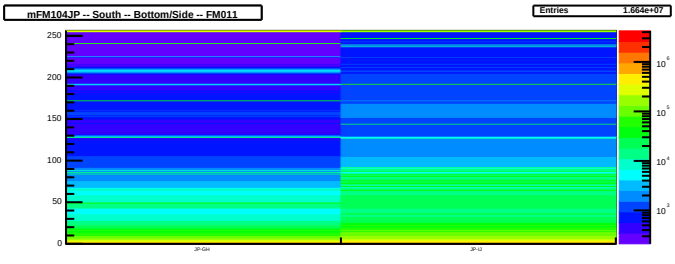

mFM104JPsim -- South -- Top -- FM010
Entries 3523145

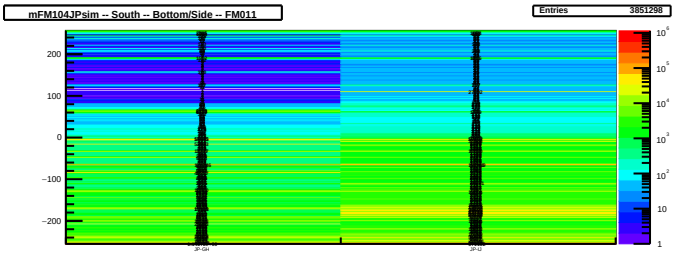

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.328e+07

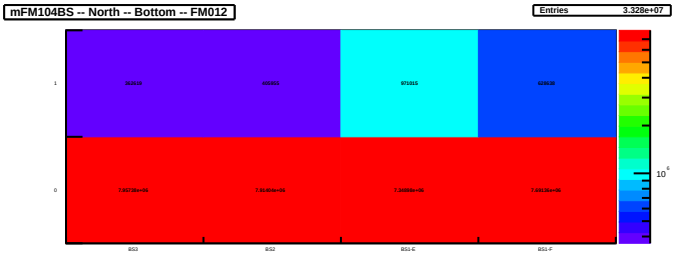

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6572892

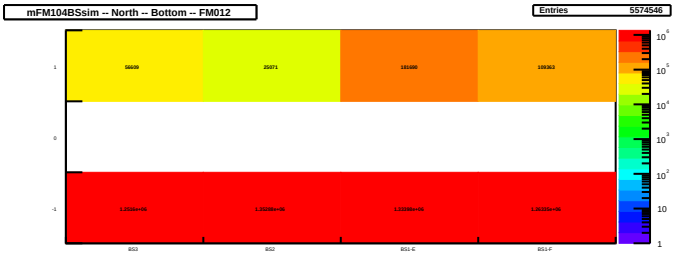

mFM104J -- South -- Bottom/Side -- FM011
Entries 8320000
J(23)

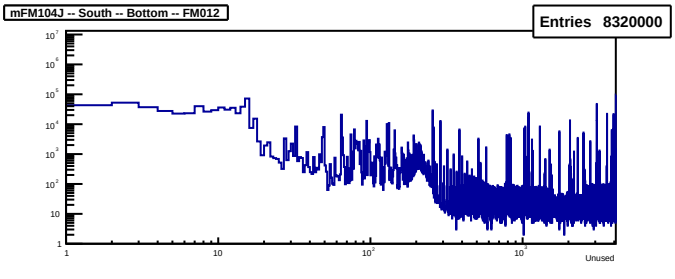

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1763741
J(23)

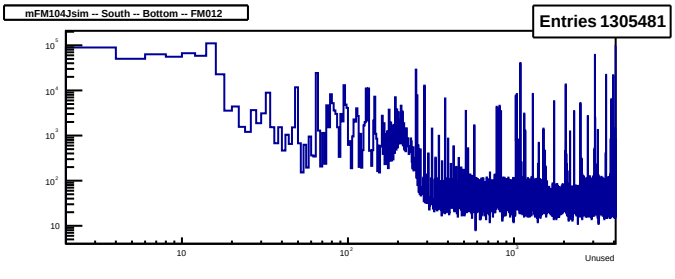

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.664e+07

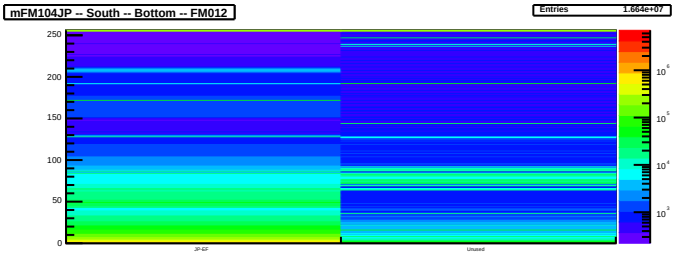

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3851298

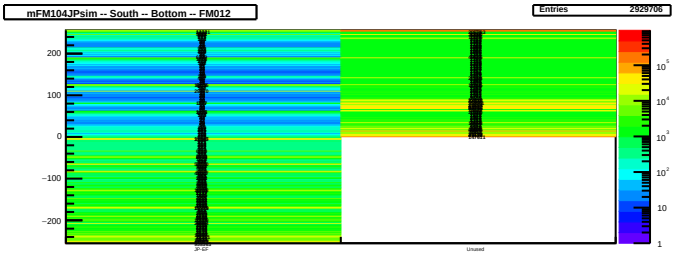

mFM104BS -- North -- Bottom -- FM012
Entries 3.328e+07

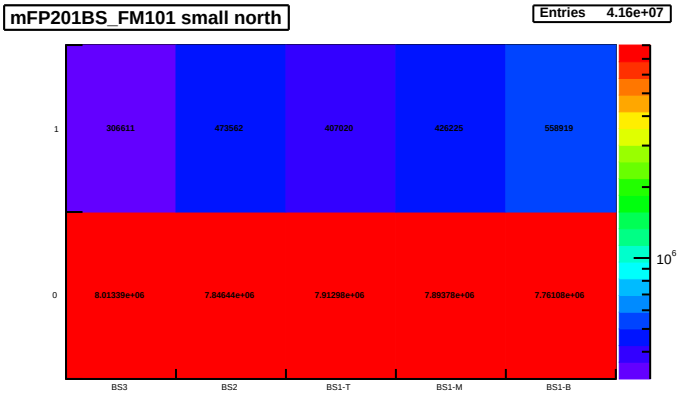

mFM104BSsim -- North -- Bottom -- FM012
Entries 5574546

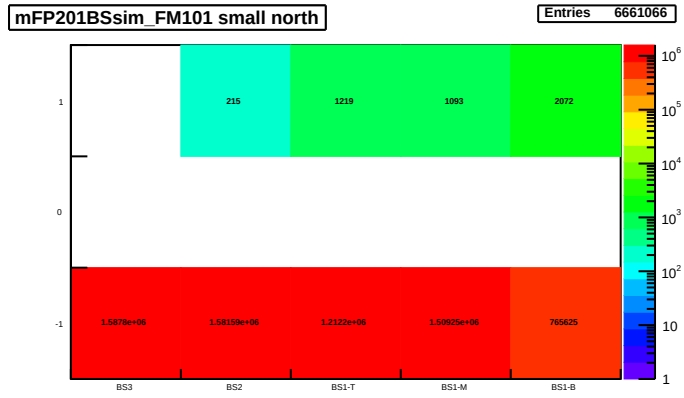

mFM104J -- South -- Bottom -- FM012
Entries 8320000
Unused

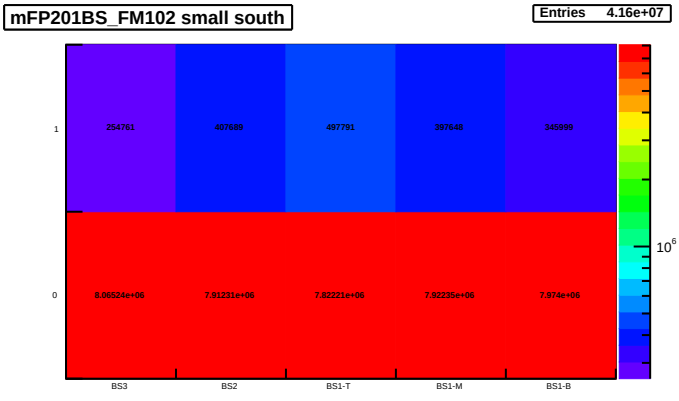

mFM104Jsim -- South -- Bottom -- FM012
Entries 1305481
Unused

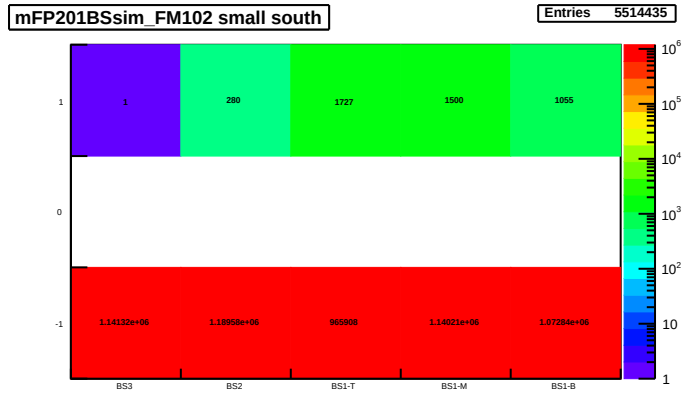

mFM104JP -- South -- Bottom -- FM012
Entries 1.664e+07

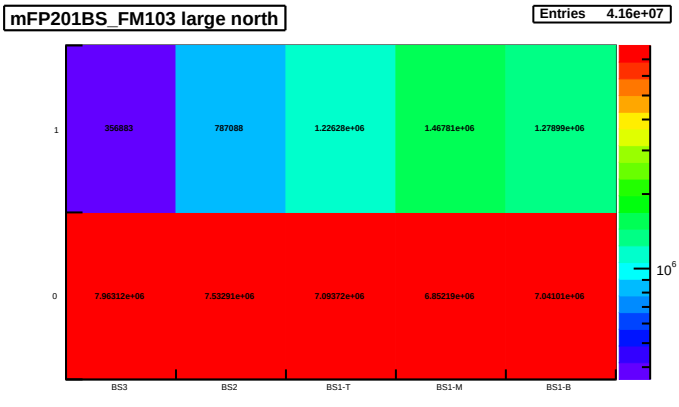

mFM104JPsim -- South -- Bottom -- FM012
Entries 2929706

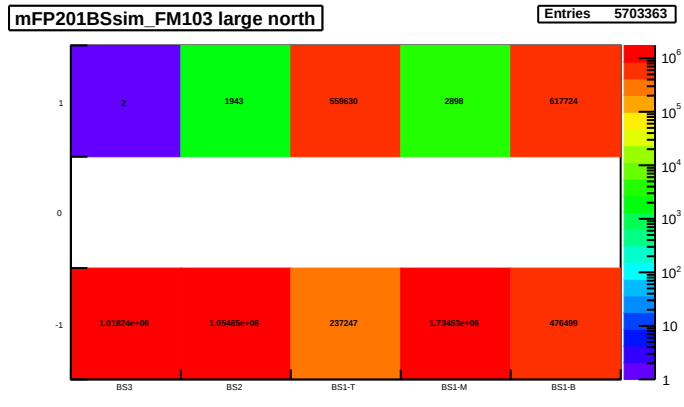

mFP201BS_FM101 small north
Entries 4.16e+07
306611
473562
407020
426225
558919
8.01339e+06
7.84644e+06
7.91298e+06
7.89378e+06
7.76108e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

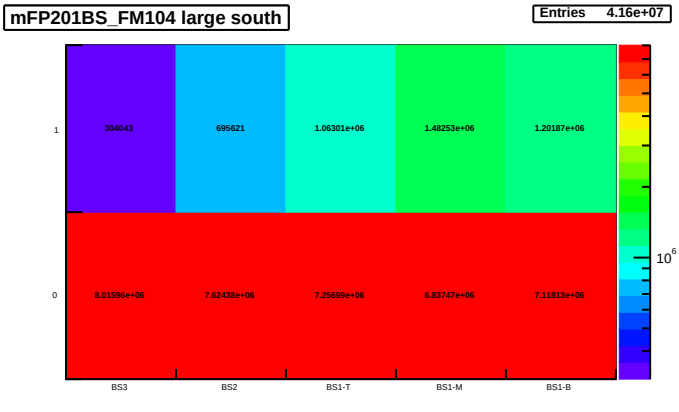

mFP201BSsim_FM101 small north
Entries 6661066
215
1219
1093
2072
1.5878e+06
1.58159e+06
1.2122e+06
1.50925e+06
765625
BS3
BS2
BS1-T
BS1-M
BS1-B

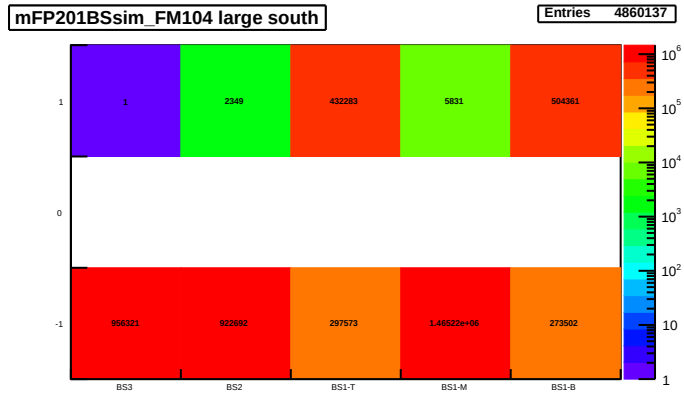

mFP201BS_FM102 small south
Entries 4.16e+07
254761
407689
497791
397648
345999
8.06524e+06
7.91231e+06
7.82221e+06
7.92235e+06
7.974e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

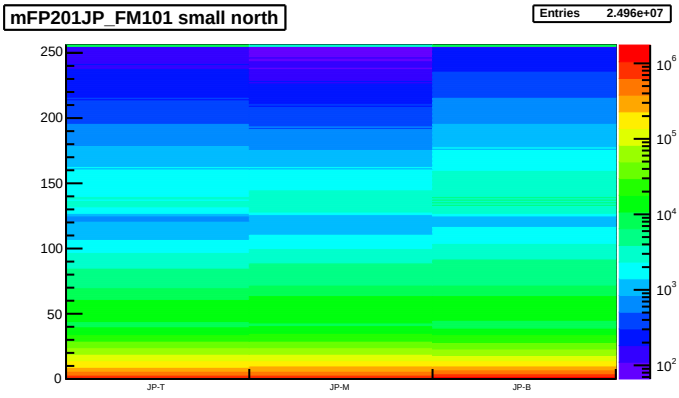

mFP201BSsim_FM102 small south
Entries 5514435
1
280
1727
1500
1055
1.14132e+06
1.18958e+06
965908
1.14021e+06
1.07284e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

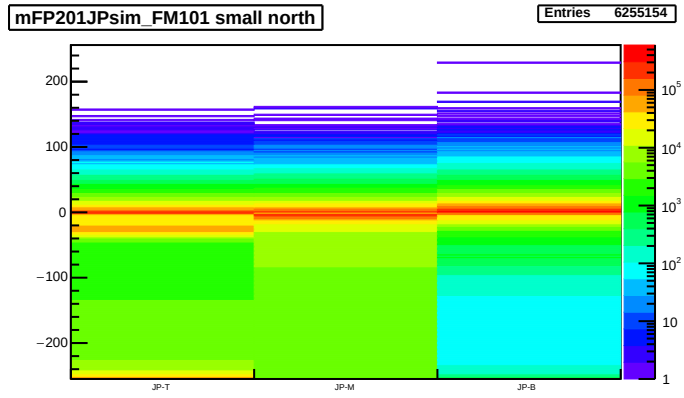

mFP201BS_FM103 large north
Entries 4.16e+07
356883
787088
1.22628e+06
1.46781e+06
1.27899e+06
7.96312e+06
7.53291e+06
7.09372e+06
6.85219e+06
7.04101e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

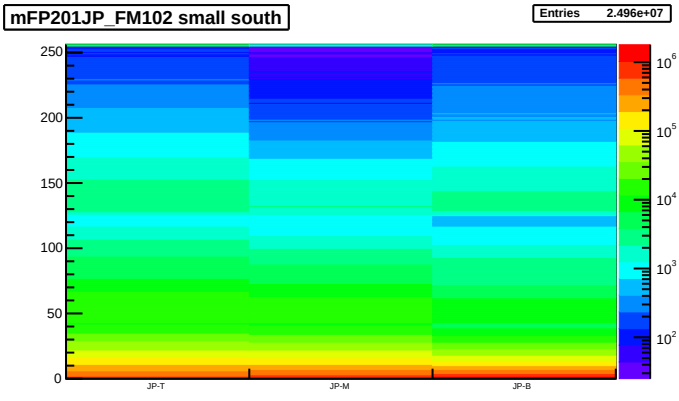

mFP201BSsim_FM103 large north
Entries 5703363
2
1943
559630
2898
617724
1.01824e+06
1.05465e+06
237247
1.73453e+06
476499
BS3
BS2
BS1-T
BS1-M
BS1-B

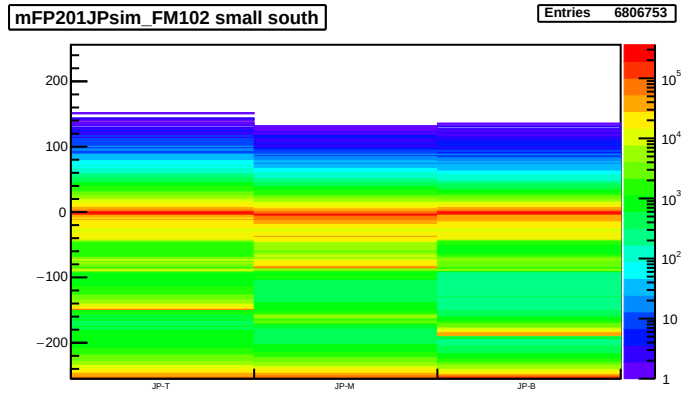

mFP201BS_FM104 large south
Entries 4.16e+07
304043
695621
1.06301e+06
1.48253e+06
1.20187e+06
8.01596e+06
7.62438e+06
7.25699e+06
6.83747e+06
7.11813e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

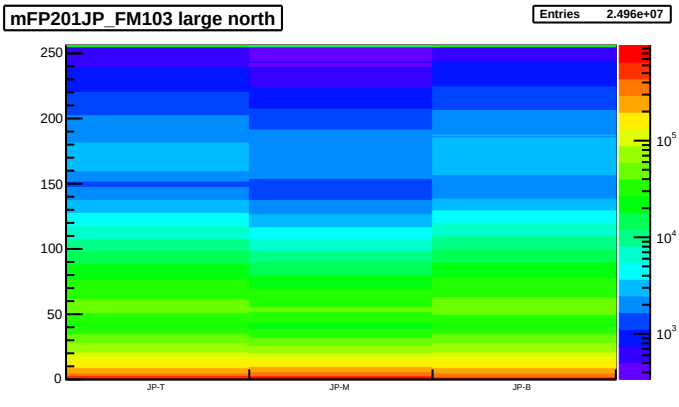

mFP201BSsim_FM104 large south
Entries 4860137
1
2349
432283
5831
504361
956321
922692
297573
1.46522e+06
273502
BS3
BS2
BS1-T
BS1-M
BS1-B

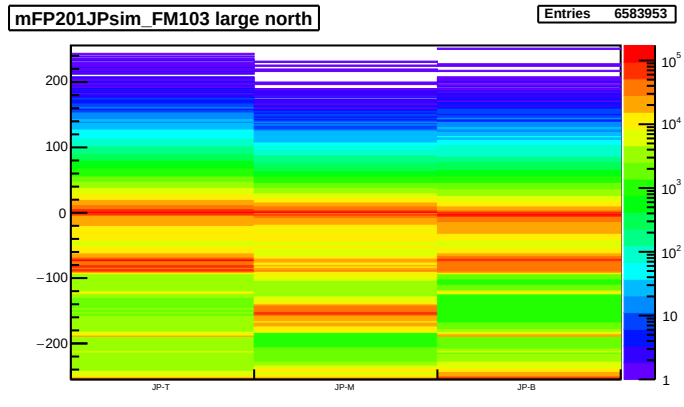

mFP201JP_FM101 small north
Entries 2.496e+07
JP-T
JP-M
JP-B

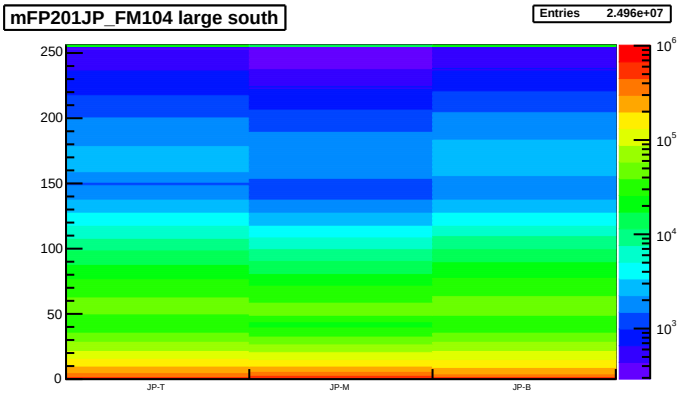

mFP201JPsim_FM101 small north
Entries 6255154
JP-T
JP-M
JP-B

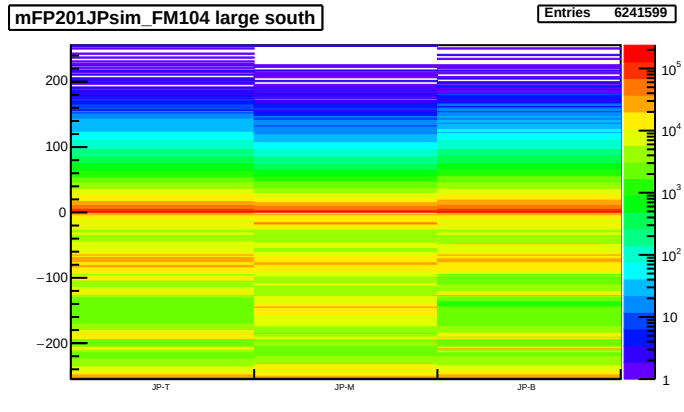

mFP201JP_FM102 small south
Entries 2.496e+07
JP-T
JP-M
JP-B

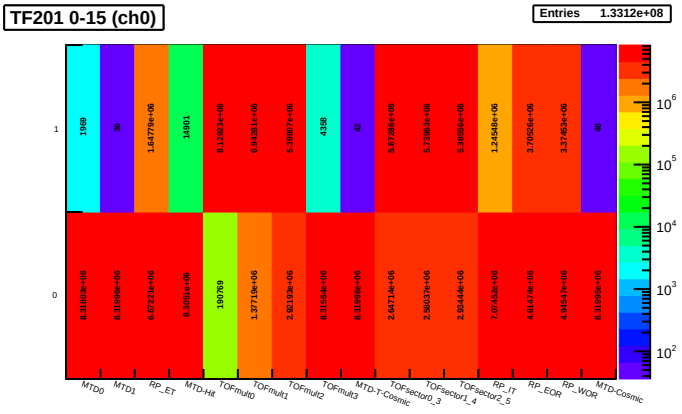

mFP201JPsim_FM102 small south
Entries 6806753
JP-T
JP-M
JP-B

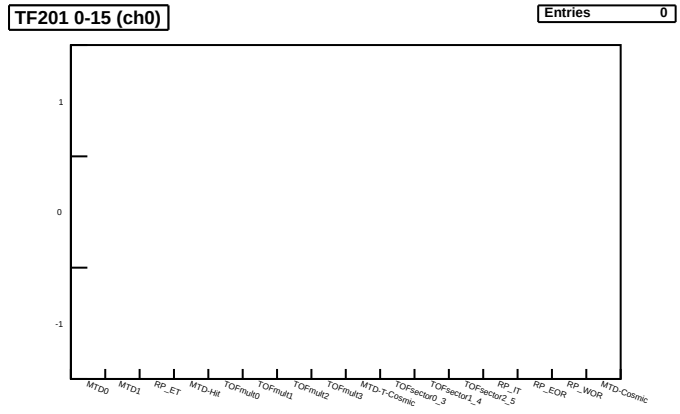

mFP201JP_FM103 large north
Entries 2.496e+07
JP-T
JP-M
JP-B

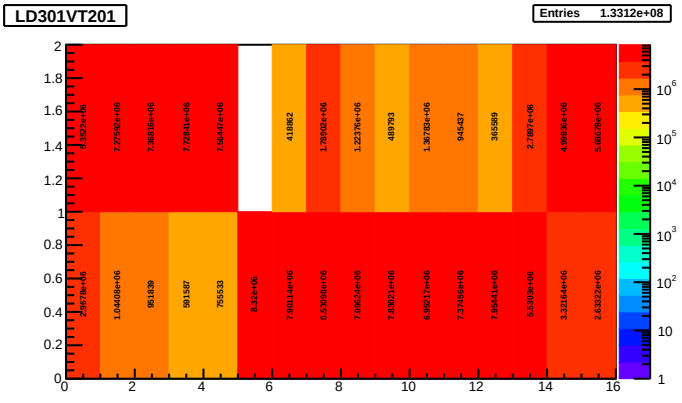

mFP201JPsim_FM103 large north
Entries 6583953
JP-T
JP-M
JP-B

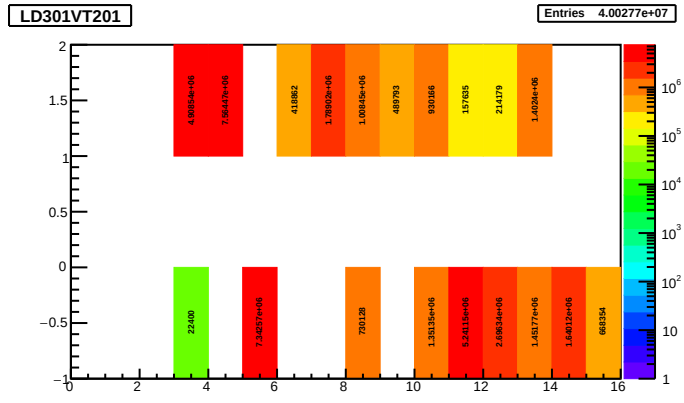

mFP201JP_FM104 large south
Entries 2.496e+07
JP-T
JP-M
JP-B

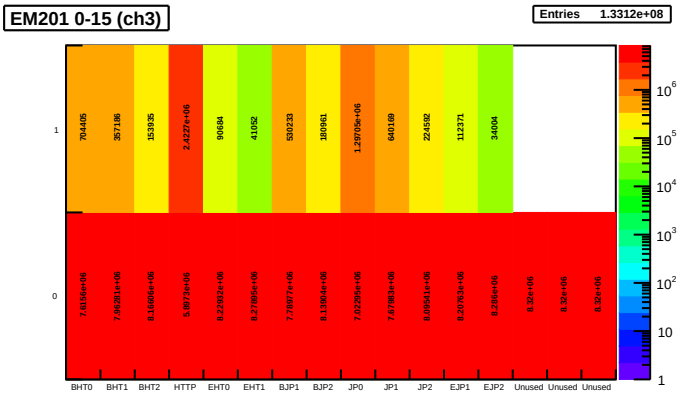

mFP201JPsim_FM104 large south
Entries 6241599
JP-T
JP-M
JP-B

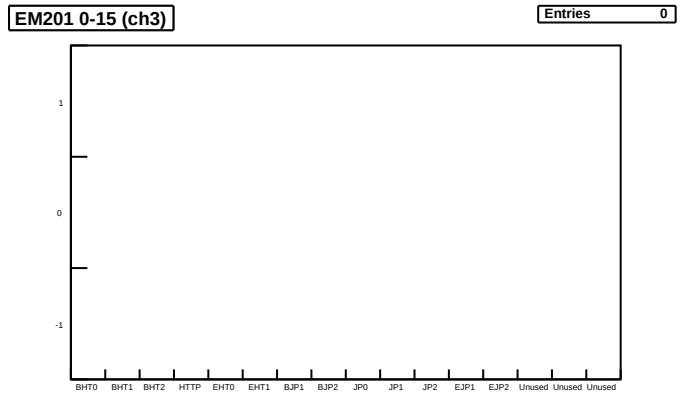

TF201 0-15 (ch0)
Entries 1.3312e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

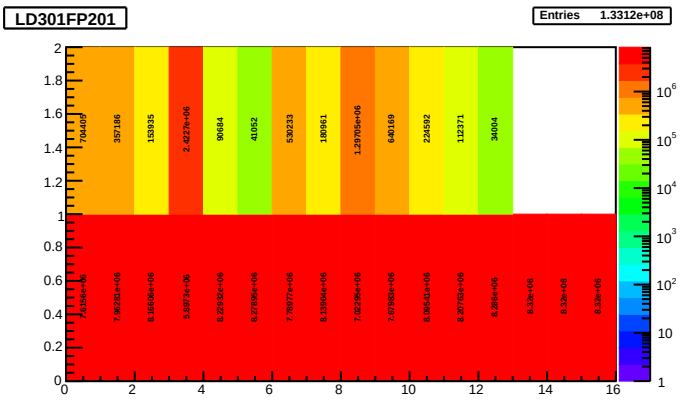

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

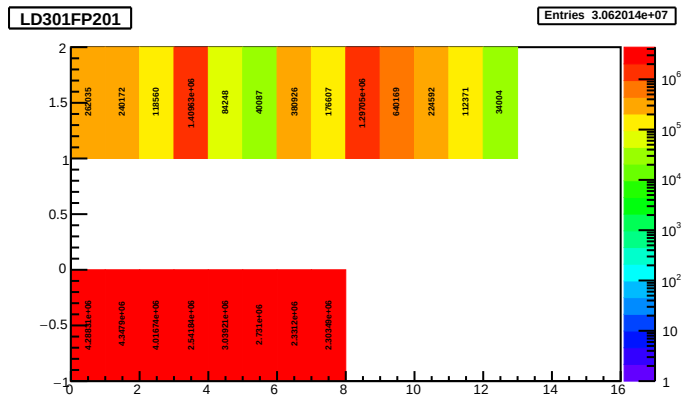

LD301VT201
Entries 1.3312e+08


LD301VT201
Entries 4.00277e+07


EM201 0-15 (ch3)
Entries 1.3312e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.3312e+08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