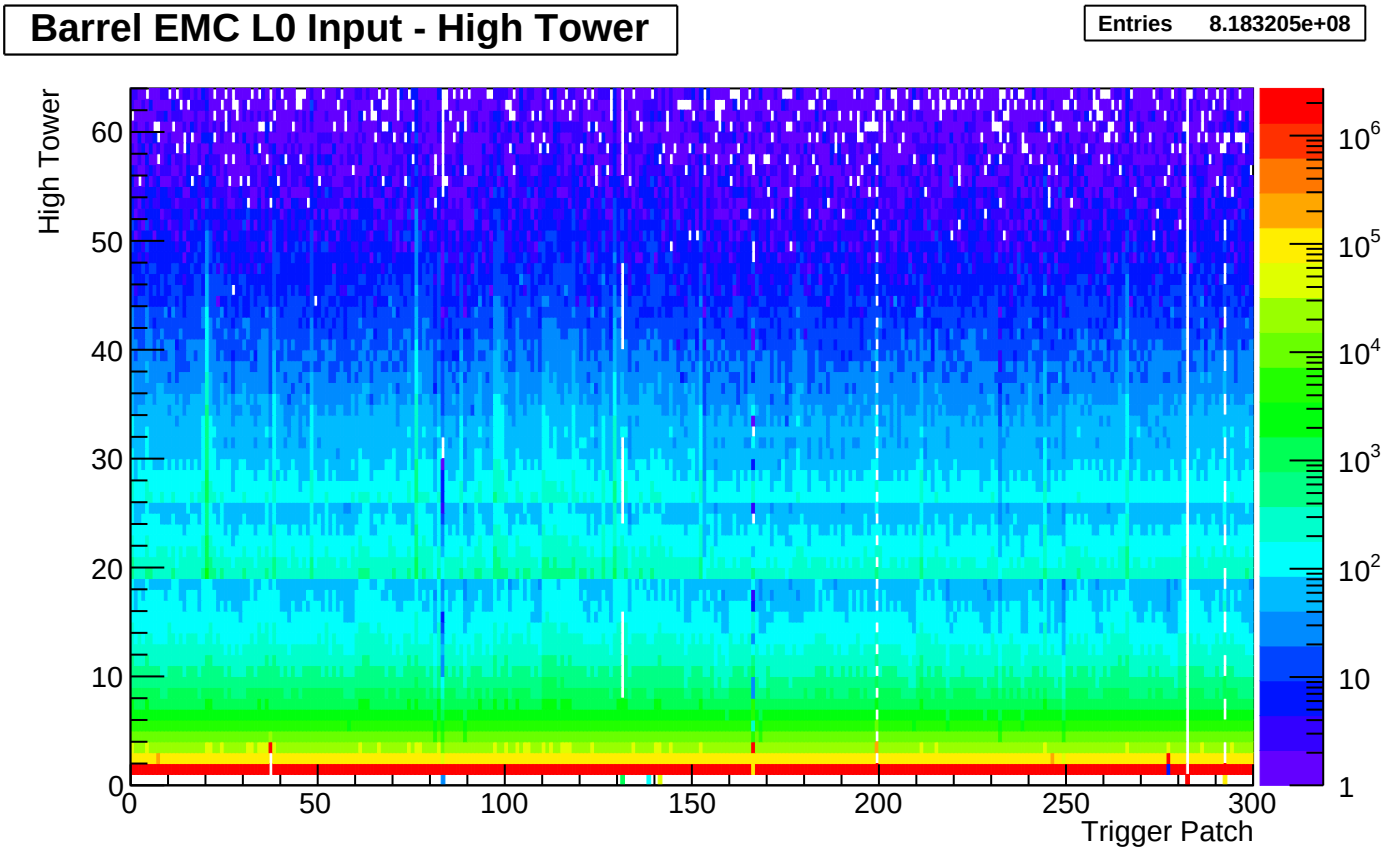
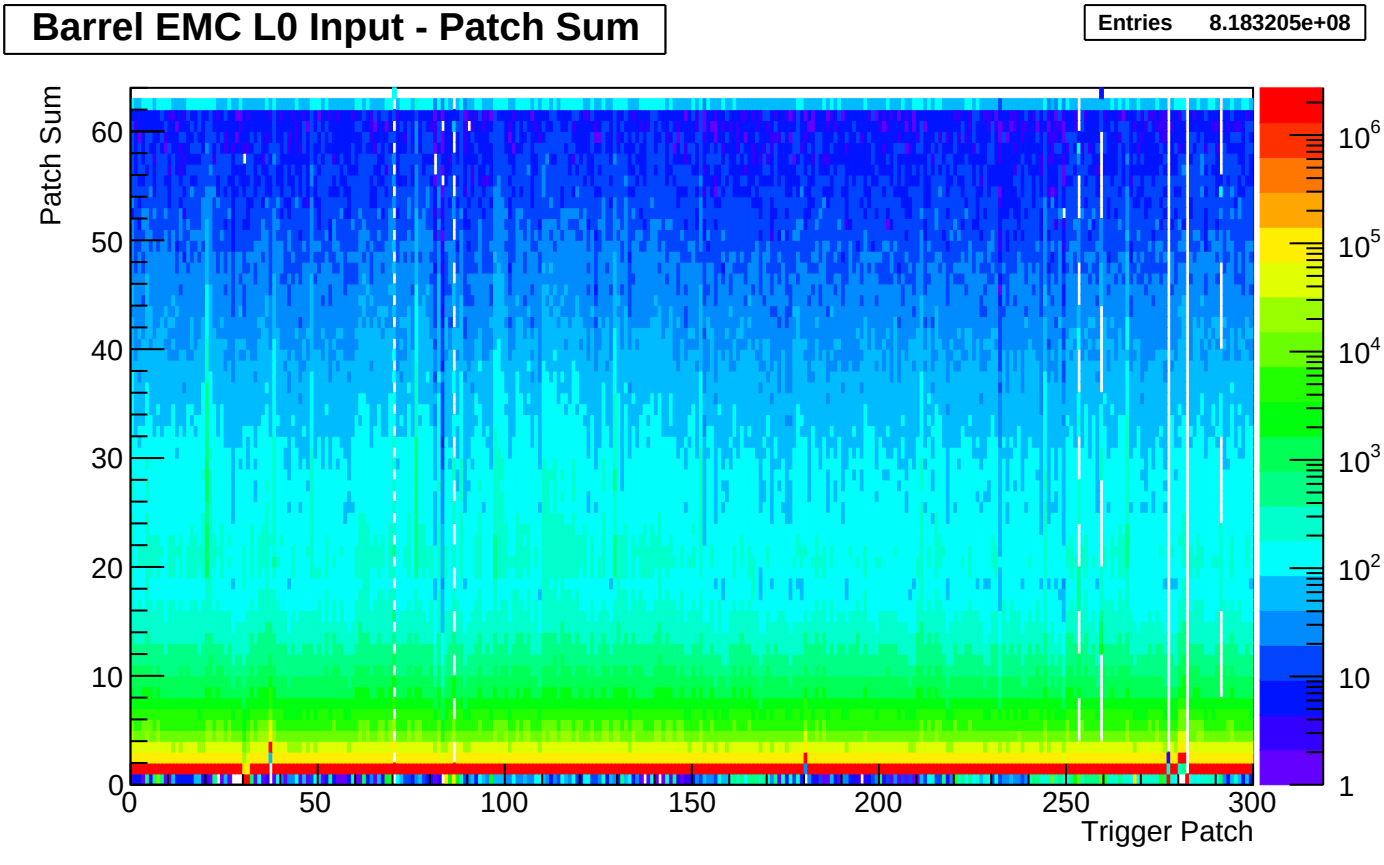
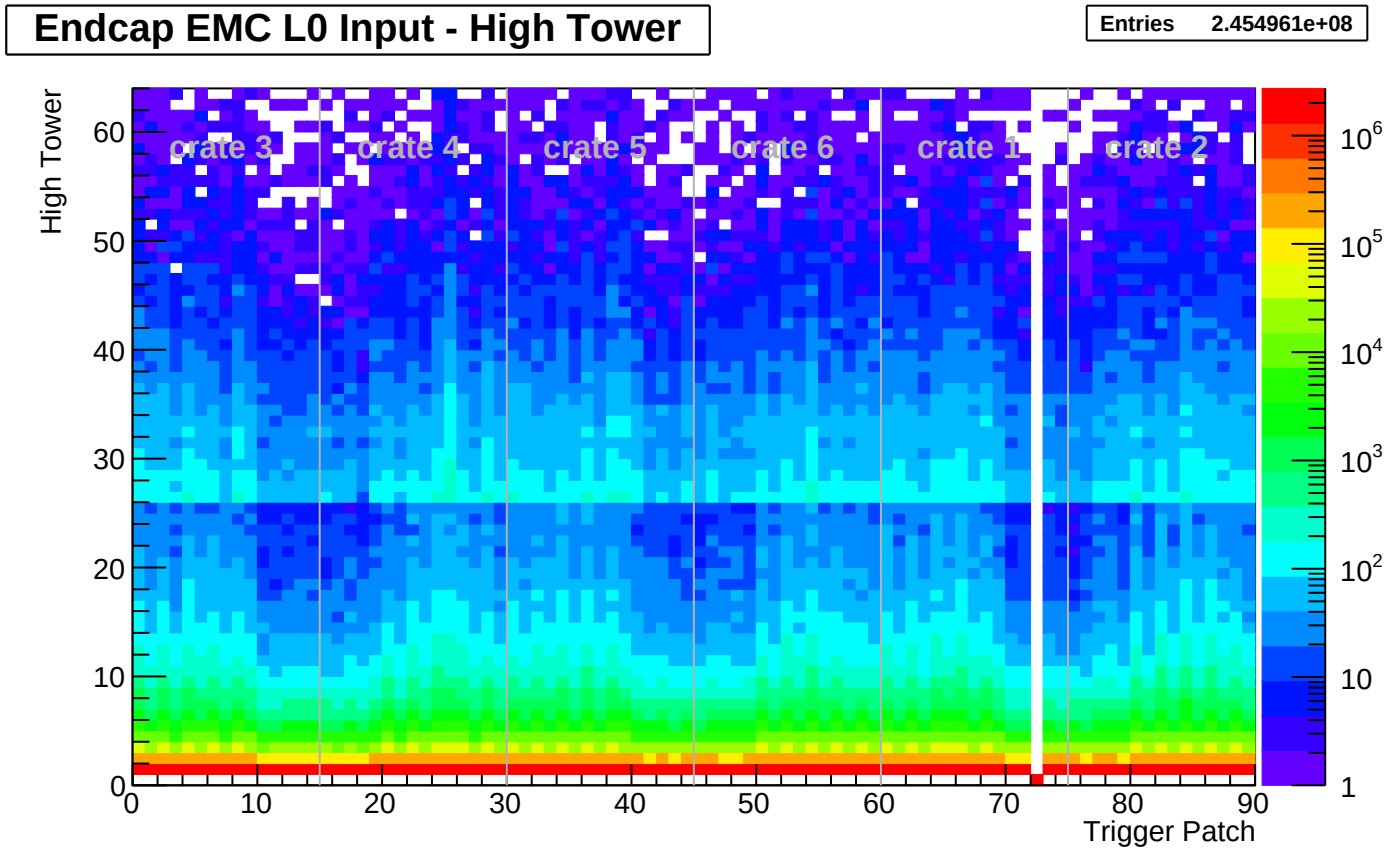
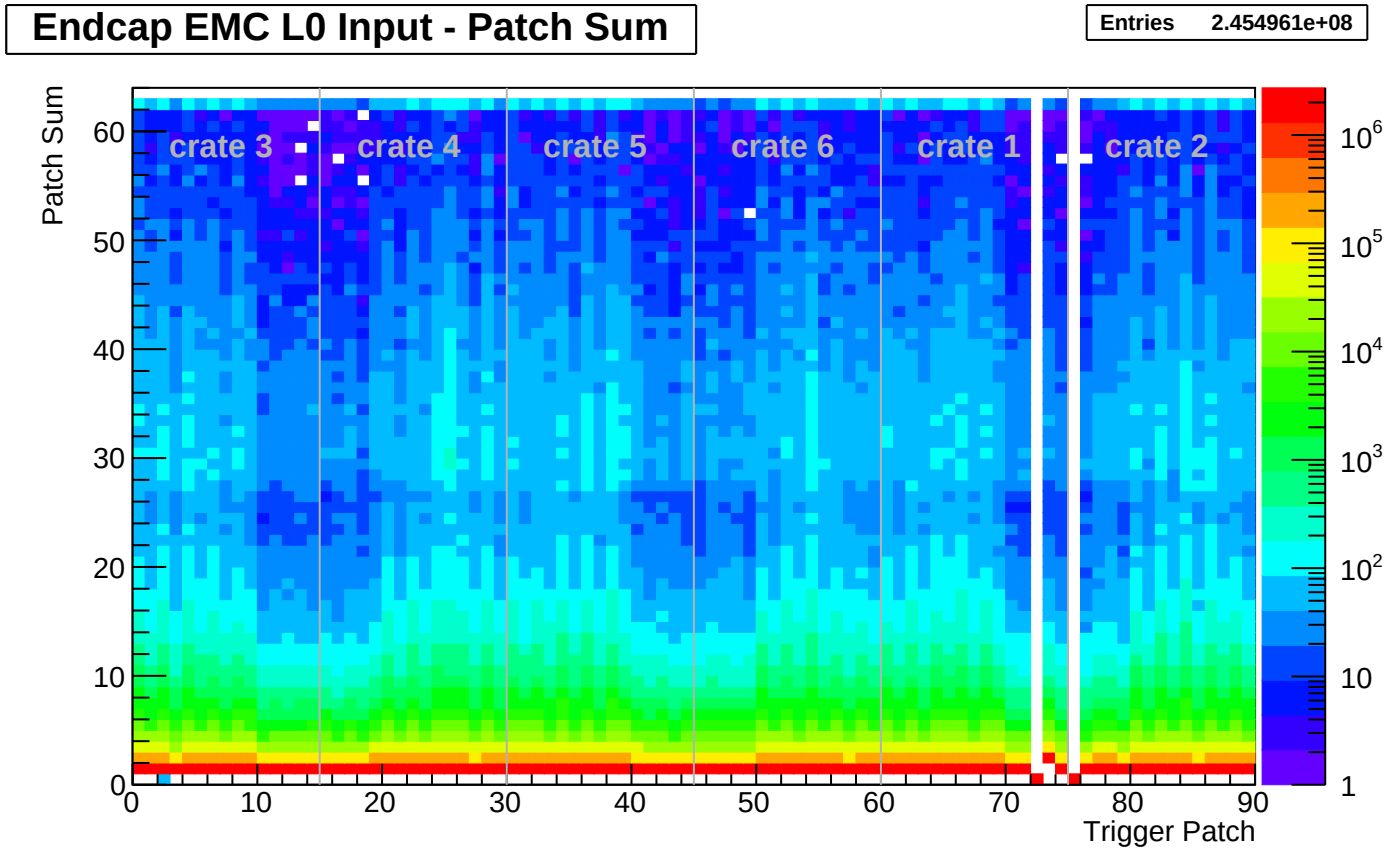
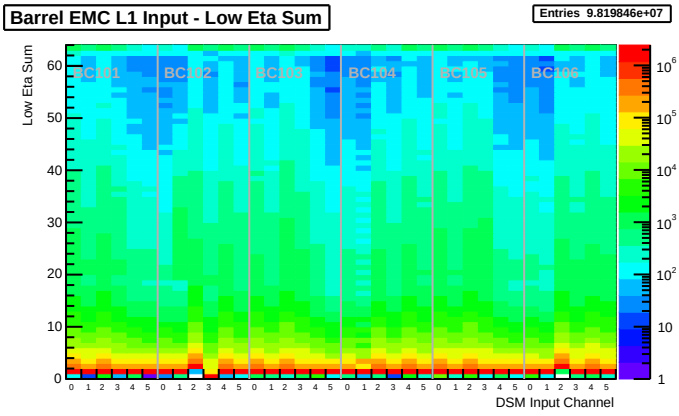
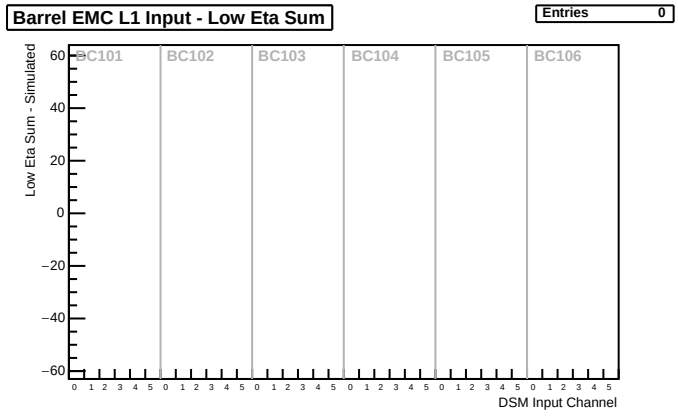

Barrel EMC L0 Input - High Tower
Entries 8.183205e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

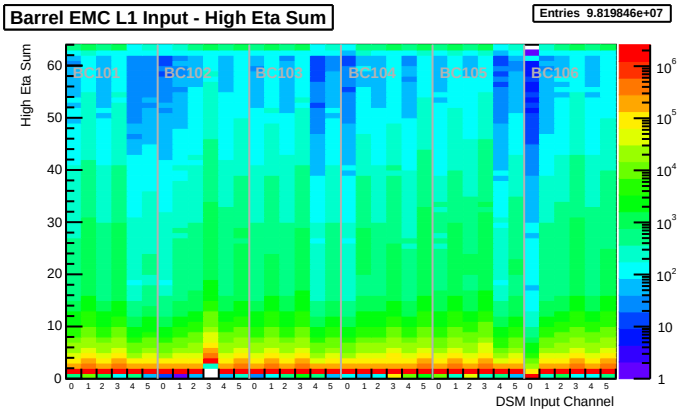

Barrel EMC L0 Input - Patch Sum
Entries 8.183205e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

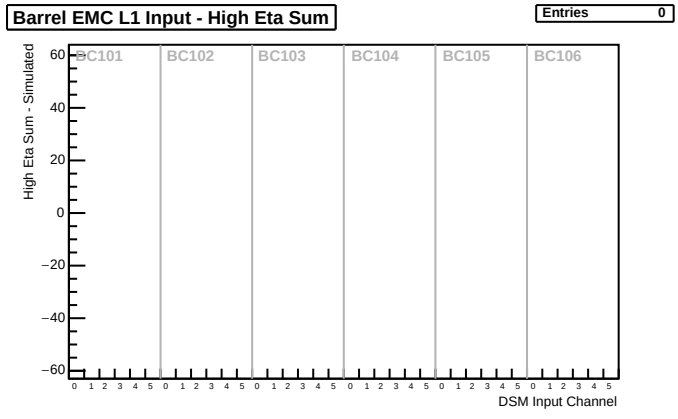

Endcap EMC L0 Input - High Tower
Entries 2.454961e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

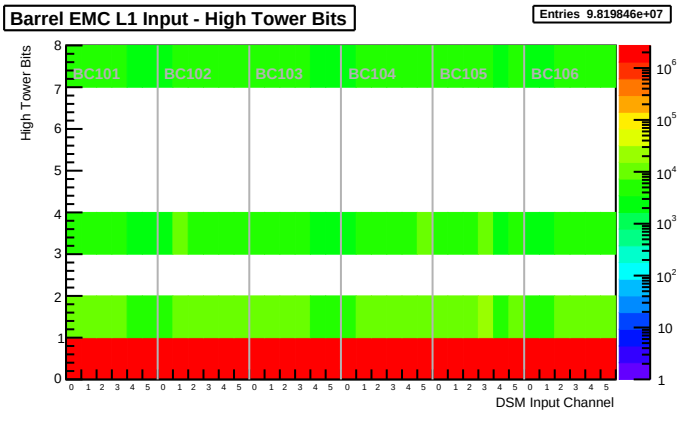

Endcap EMC L0 Input - Patch Sum
Entries 2.454961e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

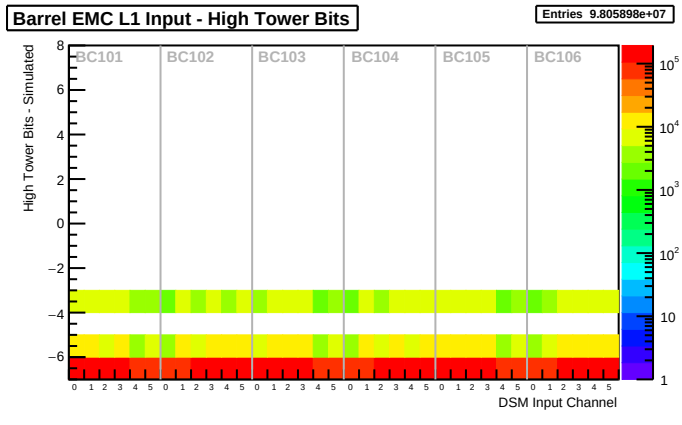

Barrel EMC L1 Input - Low Eta Sum
Entries 9.819846e+07
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

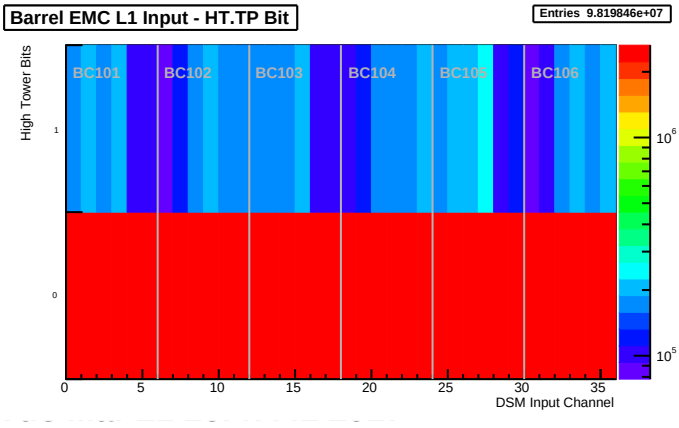

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

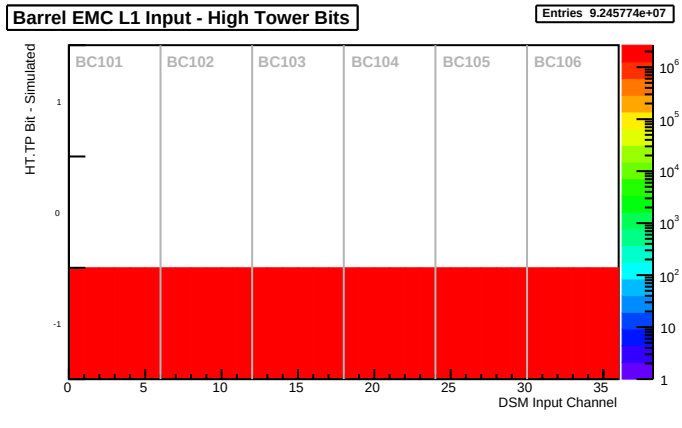

Barrel EMC L1 Input - High Eta Sum
Entries 9.819846e+07
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

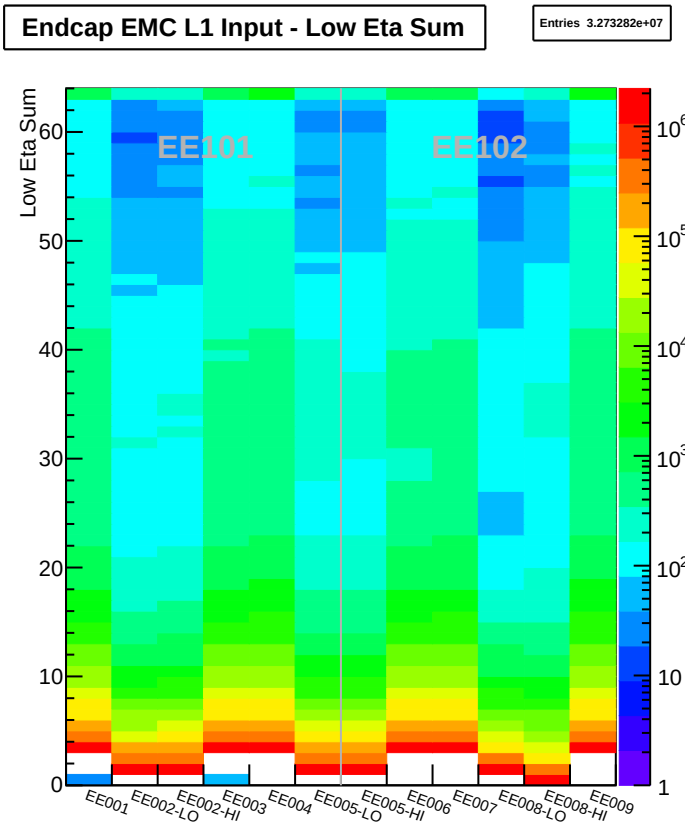

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

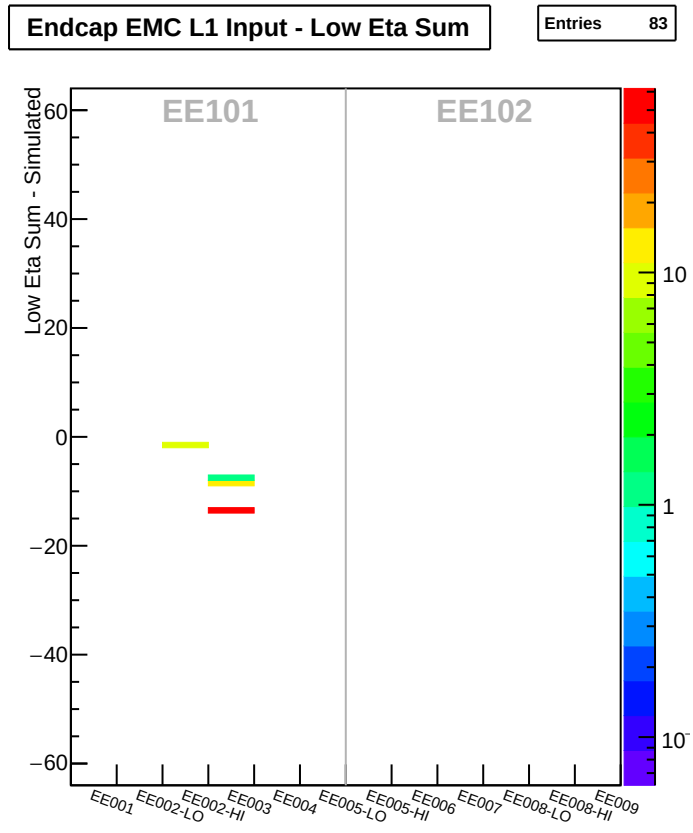

Barrel EMC L1 Input - High Tower Bits
Entries 9.819846e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

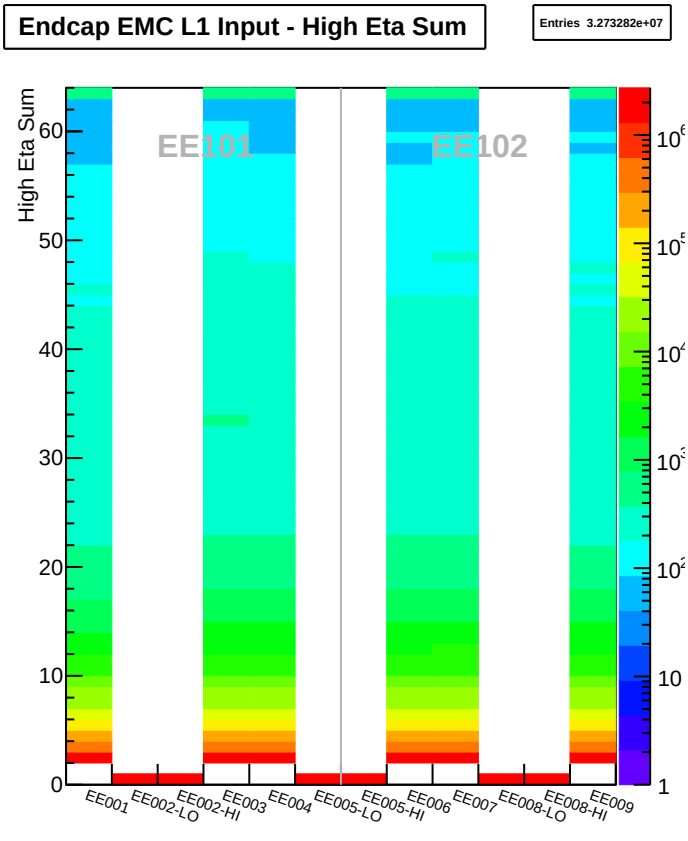

Barrel EMC L1 Input - High Tower Bits
Entries 9.805898e+07
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

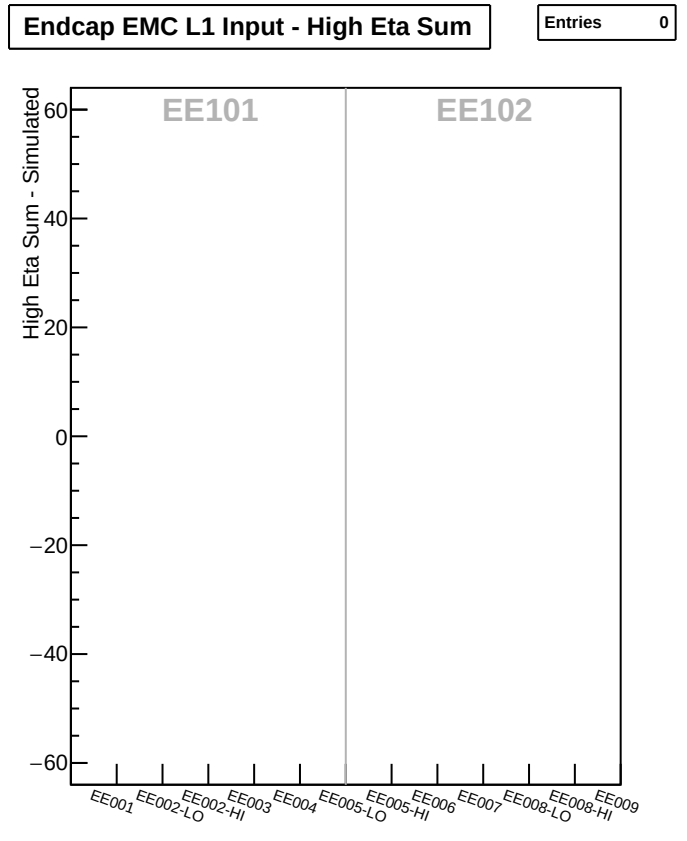

Barrel EMC L1 Input - HT.TP Bit
Entries 9.819846e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

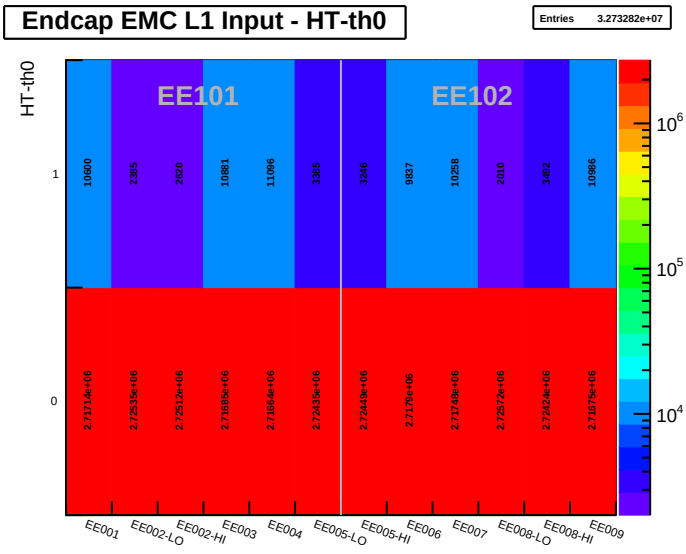

Barrel EMC L1 Input - High Tower Bits
Entries 9.245774e+07
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

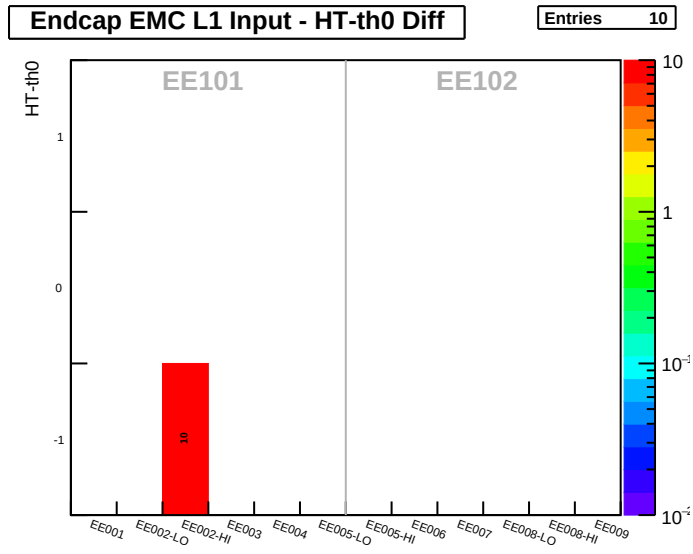

Endcap EMC L1 Input - Low Eta Sum
Entries 3.273282e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

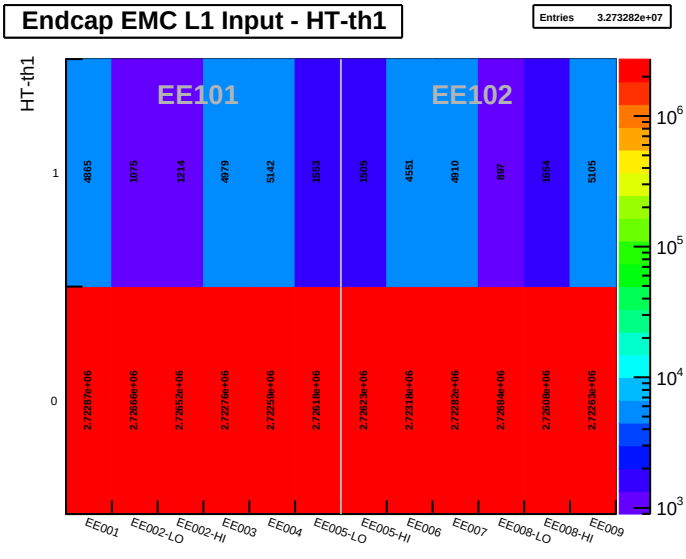

Endcap EMC L1 Input - Low Eta Sum
Entries 83
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

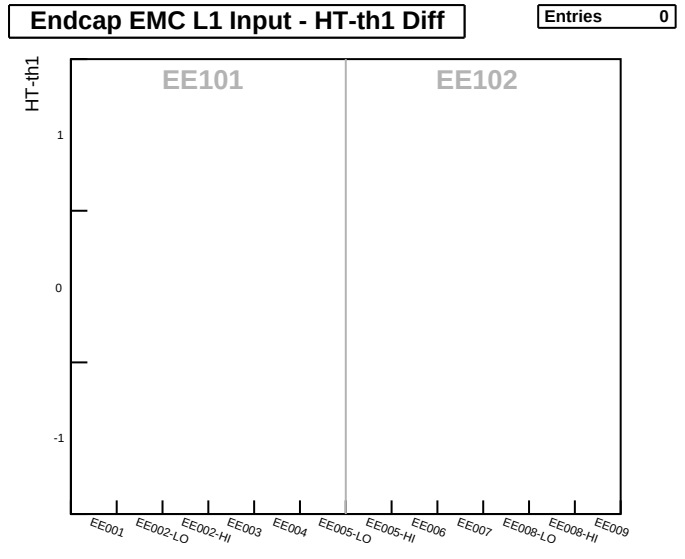

Endcap EMC L1 Input - High Eta Sum
Entries 3.273282e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

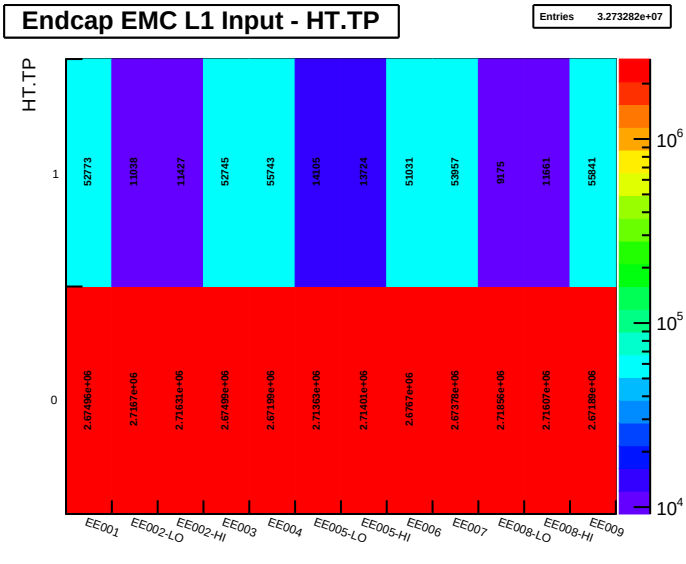

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

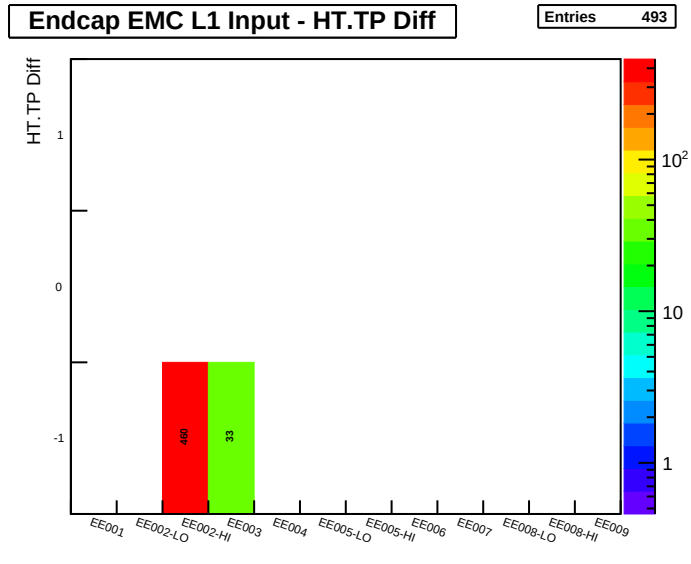

Endcap EMC L1 Input - HT-th0
Entries 3.273282e+07
HT-th0
EE101
EE102
10600
2385
2620
10881
11096
3385
3246
9837
10258
2010
3492
10986
2.71714e+06
2.72535e+06
2.72512e+06
2.71685e+06
2.71664e+06
2.72435e+06
2.72449e+06
2.7179e+06
2.71749e+06
2.72572e+06
2.72424e+06
2.71675e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

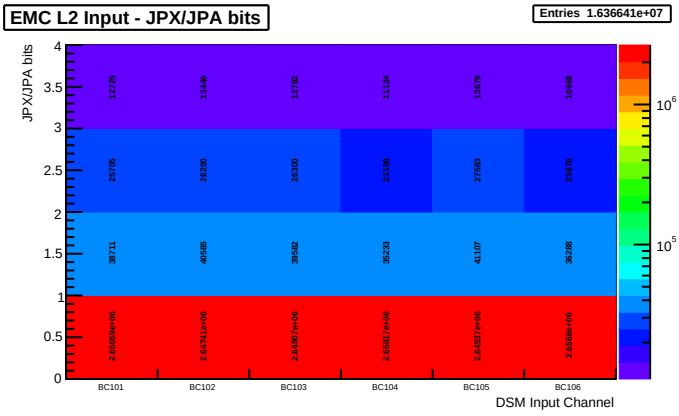

Endcap EMC L1 Input - HT-th0 Diff
Entries 10
HT-th0
EE101
EE102
10
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

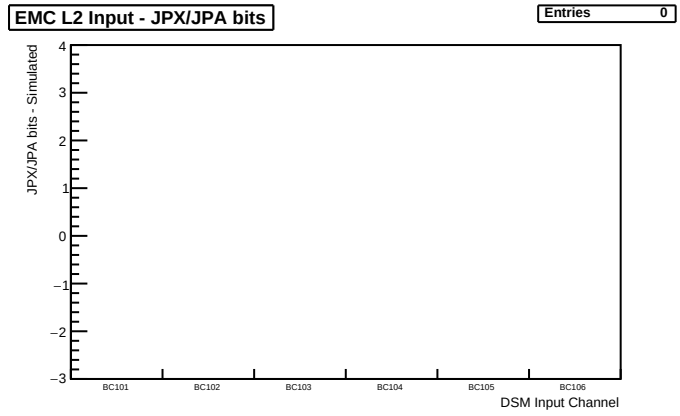

Endcap EMC L1 Input - HT-th1
Entries 3.273282e+07
HT-th1
EE101
EE102
4865
1075
1214
4979
5142
1553
1505
4551
4910
897
1554
5105
2.72287e+06
2.72656e+06
2.72653e+06
2.72276e+06
2.72259e+06
2.72618e+06
2.72623e+06
2.72318e+06
2.72292e+06
2.72604e+06
2.72608e+06
2.72263e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

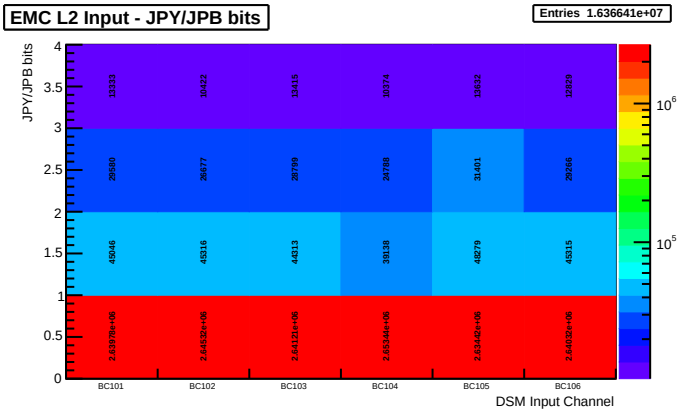

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

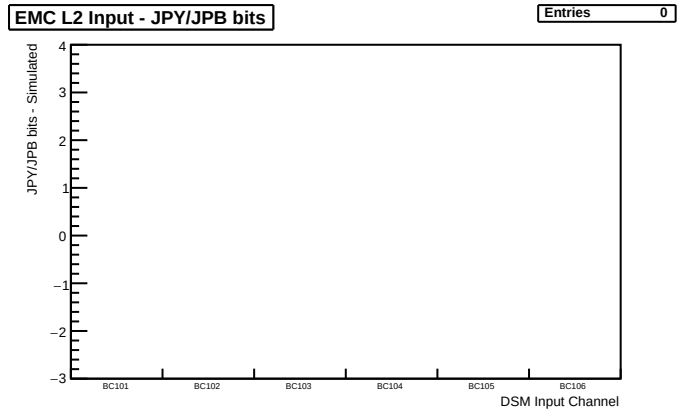

Endcap EMC L1 Input - HT.TP
Entries 3.273282e+07
HT.TP
52773
11038
11427
52745
55743
14105
13724
51031
53957
9175
11661
55841
2.67496e+06
2.71671e+06
2.71631e+06
2.67499e+06
2.67199e+06
2.71363e+06
2.71401e+06
2.67667e+06
2.67378e+06
2.71695e+06
2.71607e+06
2.67189e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

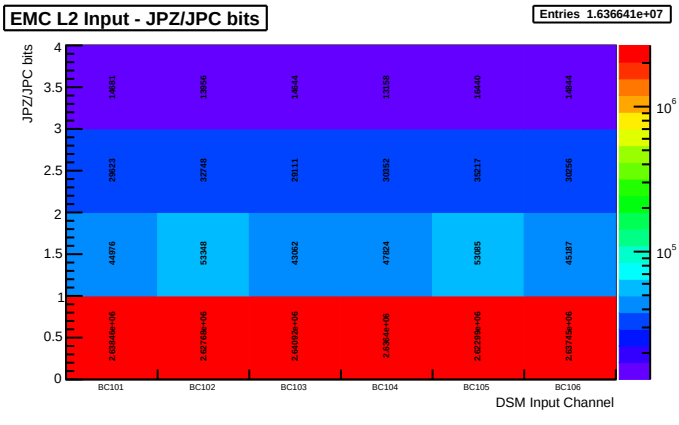

Endcap EMC L1 Input - HT.TP Diff
Entries 493
HT.TP Diff
460
33
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

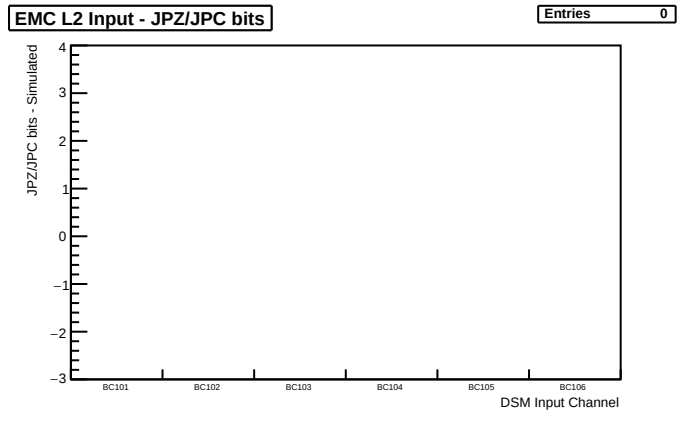

EMC L2 Input - JPX/JPA bits
Entries 1.636641e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

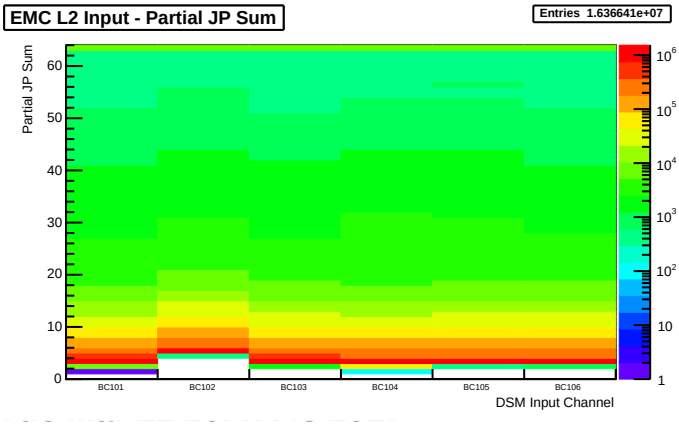

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

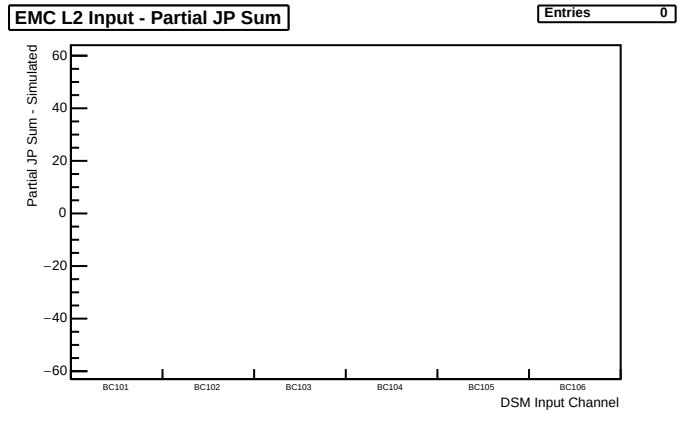

EMC L2 Input - JPY/JPB bits
Entries 1.636641e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

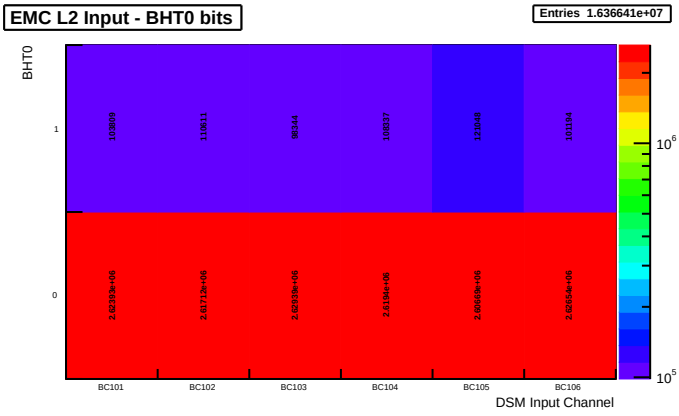

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

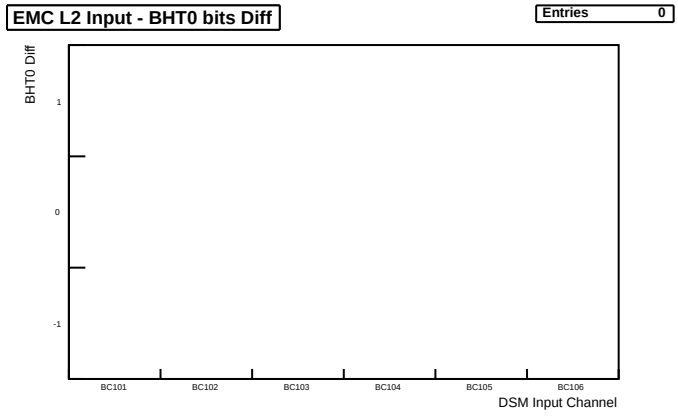

EMC L2 Input - JPZ/JPC bits
Entries 1.636641e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

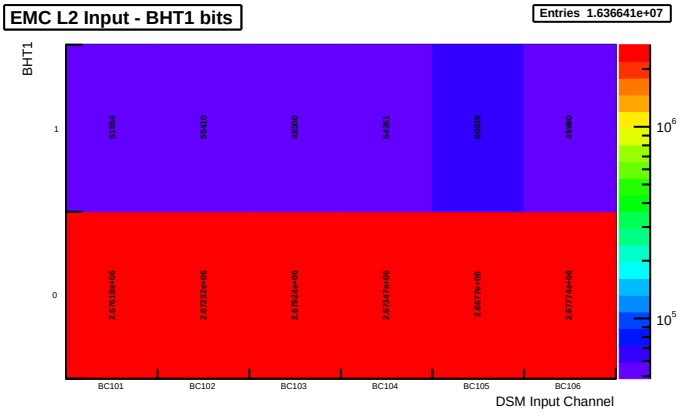

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

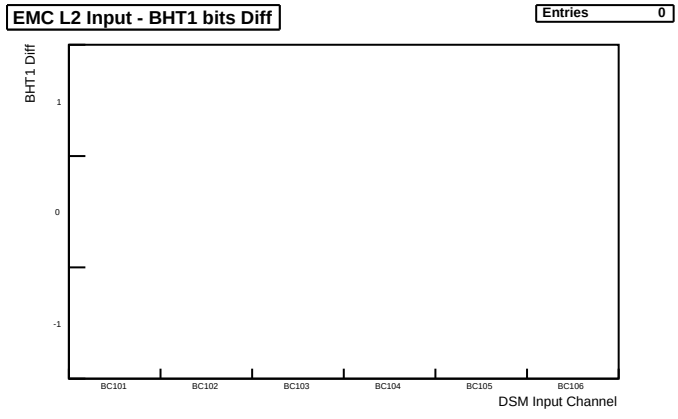

EMC L2 Input - Partial JP Sum
Entries 1.636641e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

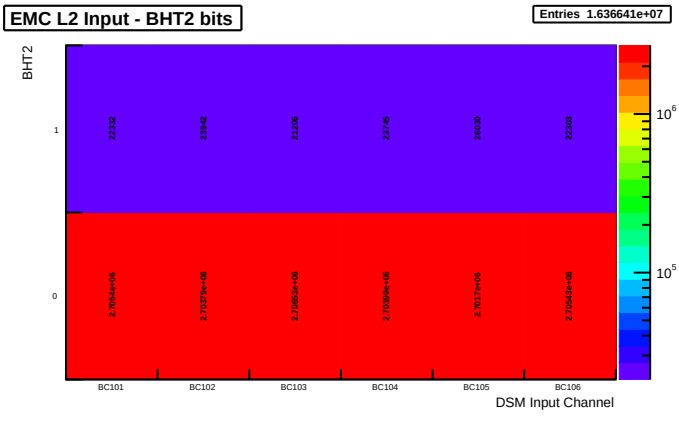

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

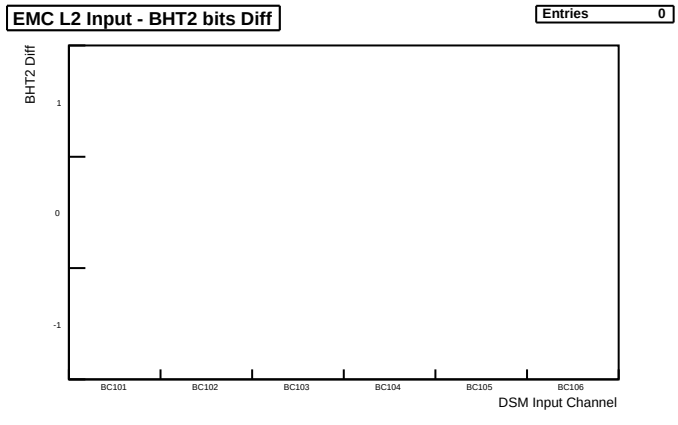

EMC L2 Input - BHT0 bits
Entries 1.636641e+07
BHT0
1
0
103809
110611
98344
108537
121948
101104
2.62393e+06
2.61712e+06
2.62393e+06
2.6198e+06
2.60669e+06
2.62654e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

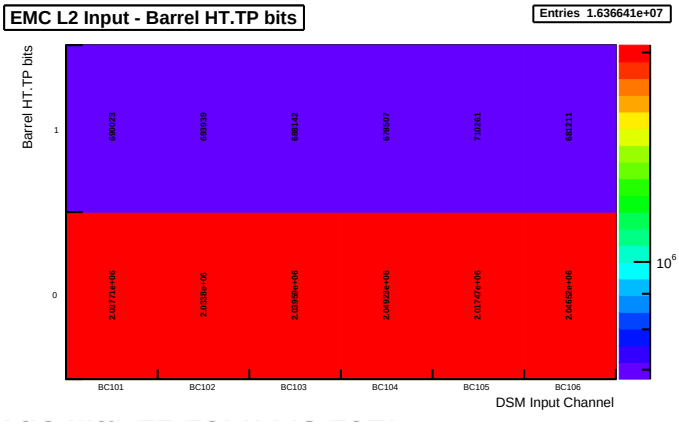

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

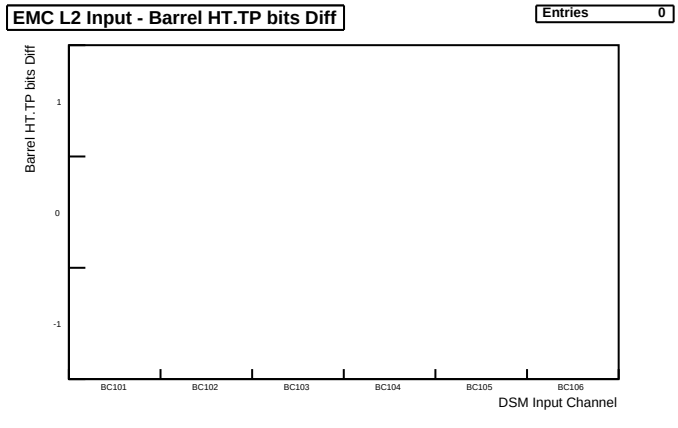

EMC L2 Input - BHT1 bits
Entries 1.636641e+07
BHT1
1
0
51554
54410
45500
54261
60039
45990
2.67618e+06
2.67232e+06
2.67924e+06
2.67947e+06
2.6677e+06
2.67774e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

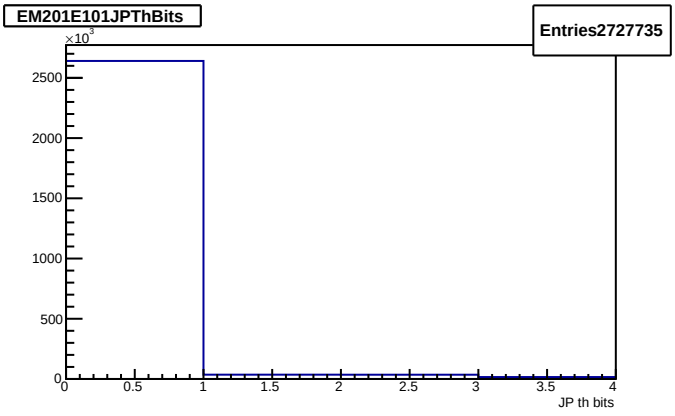

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

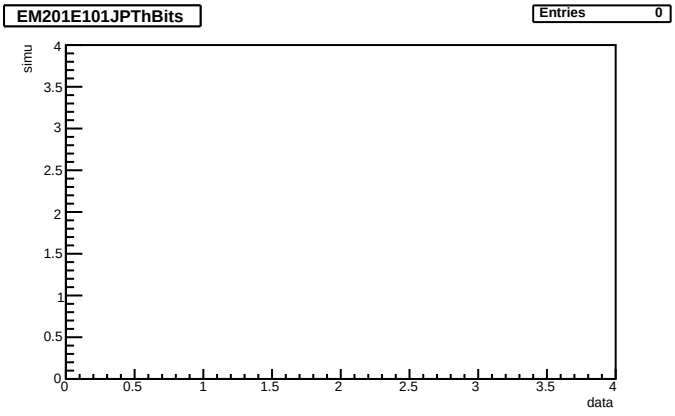

EMC L2 Input - BHT2 bits
Entries 1.636641e+07
BHT2
1
0
22332
23942
21706
23745
26930
22303
2.7054e+06
2.70379e+06
2.70653e+06
2.70389e+06
2.7017e+06
2.70543e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

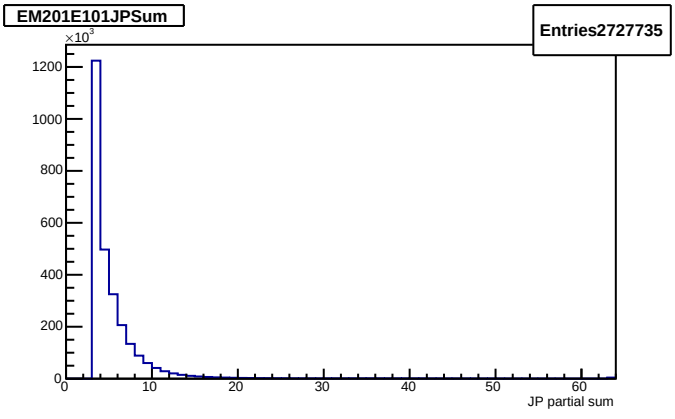

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

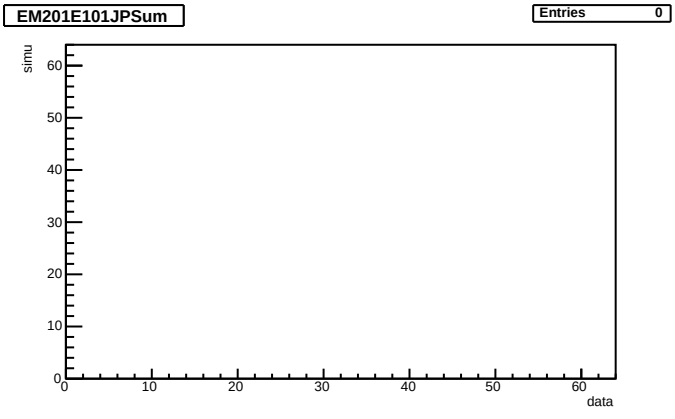

EMC L2 Input - Barrel HT.TP bits
Entries 1.636641e+07
Barrel HT.TP bits
1
0
630023
639339
638142
678307
710251
681211
2.03771e+06
2.0338e+06
2.03959e+06
2.04322e+06
2.01747e+06
2.04652e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

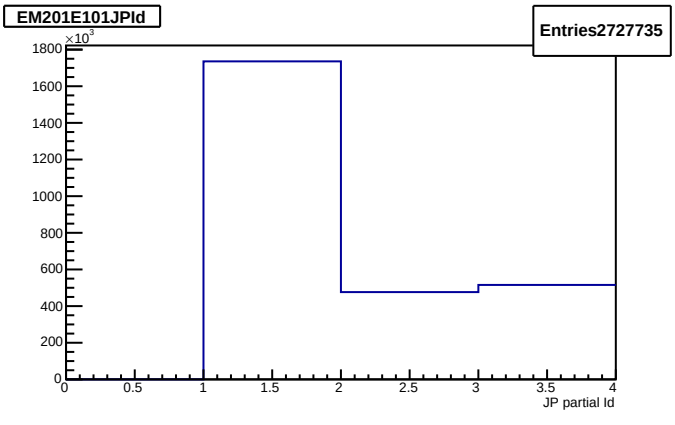

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

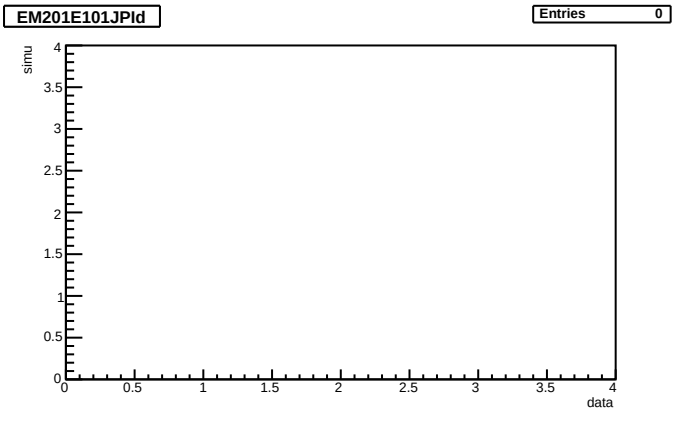

EM201E101JPThBits
Entries2727735
×10^3
JP th bits

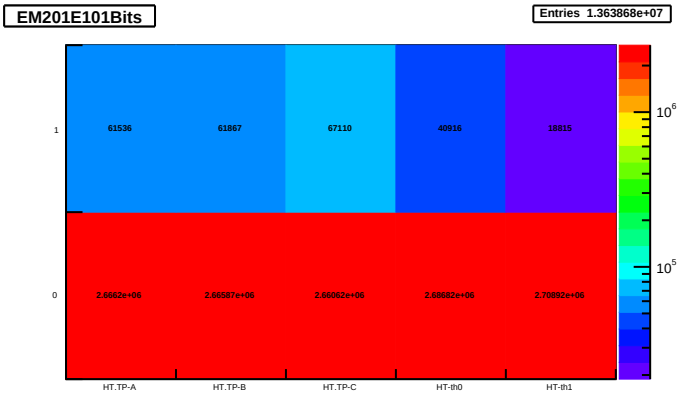

EM201E101JPThBits
Entries 0
simu
data

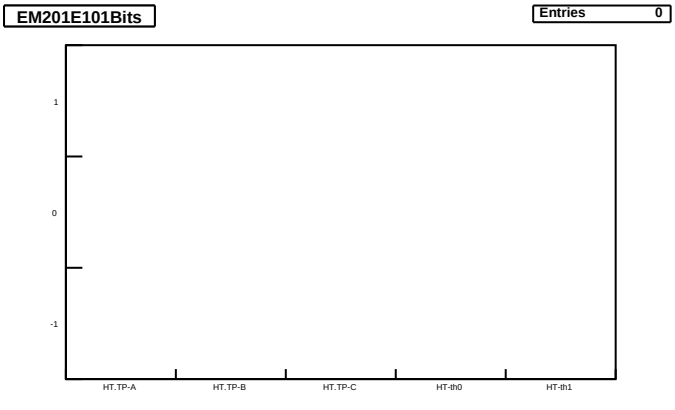

EM201E101JPSum
Entries2727735
×10^3
JP partial sum

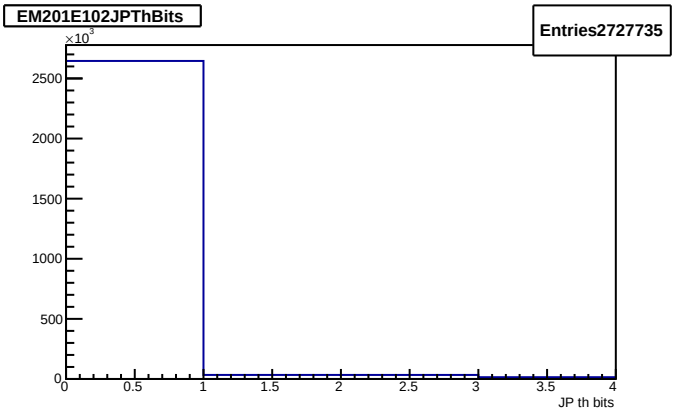

EM201E101JPSum
Entries 0
simu
data

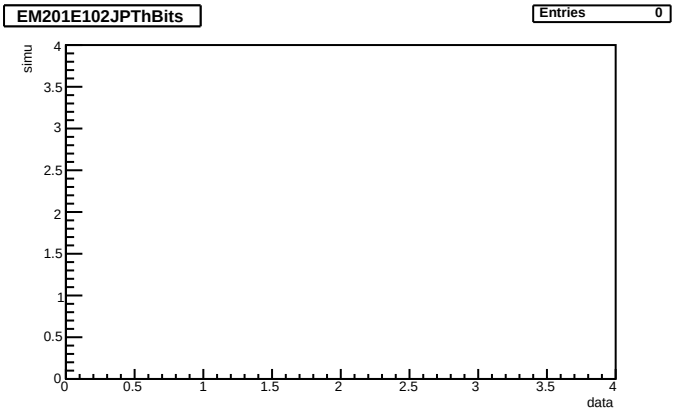

EM201E101JPId
Entries2727735
×10^3
JP partial Id

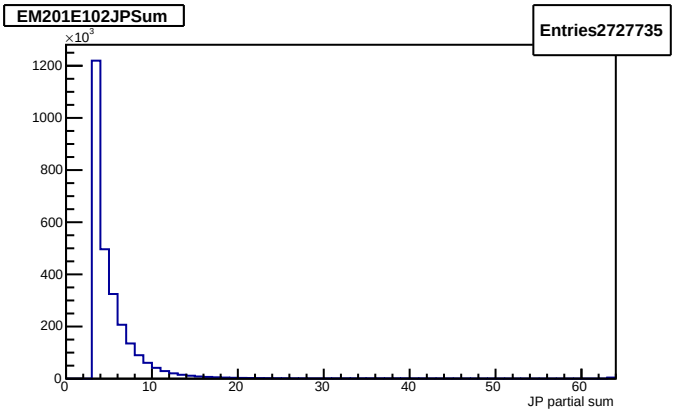

EM201E101JPId
Entries 0
simu
data

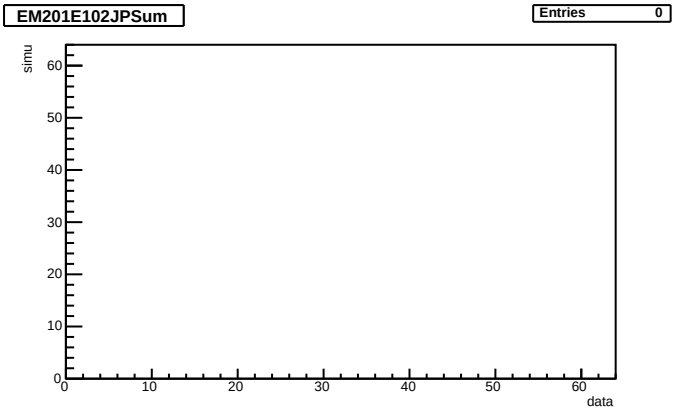

EM201E101Bits
Entries 1.363868e+07
61536
61867
67110
40916
18815
2.6662e+06
2.66587e+06
2.66062e+06
2.68682e+06
2.70892e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

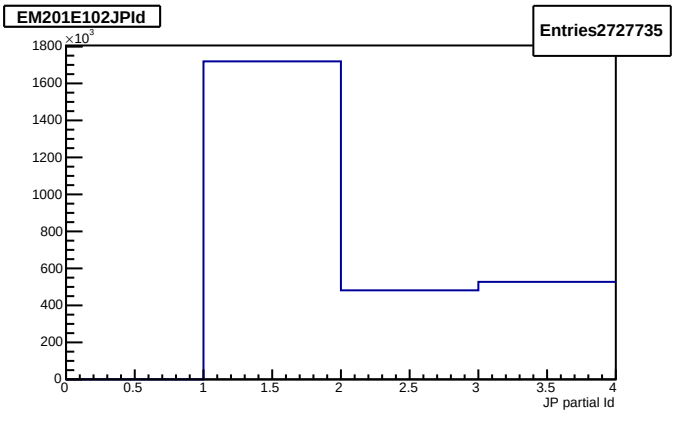

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

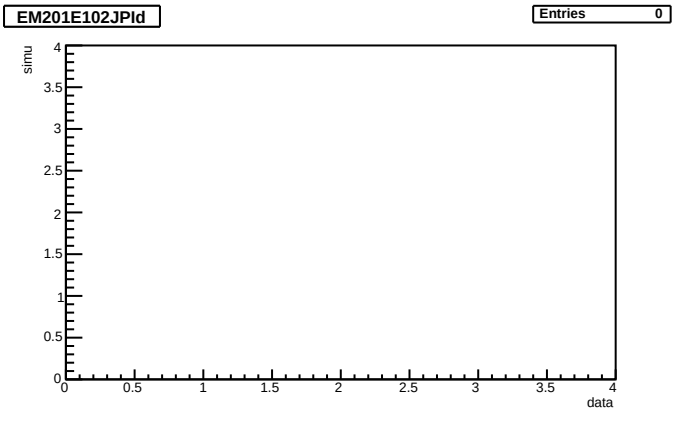

EM201E102JPThBits
Entries2727735
×10^3
JP th bits

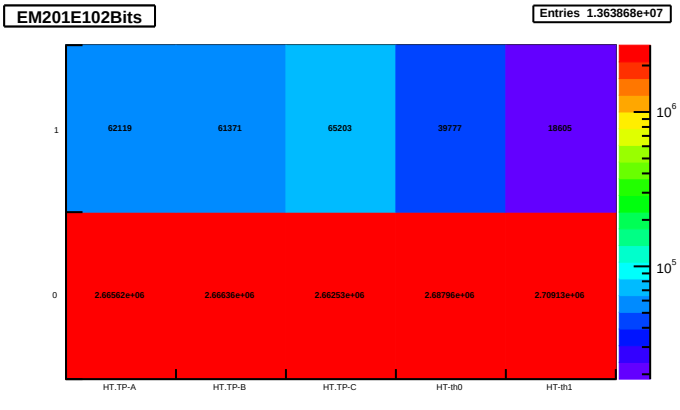

EM201E102JPThBits
Entries 0
simu
data

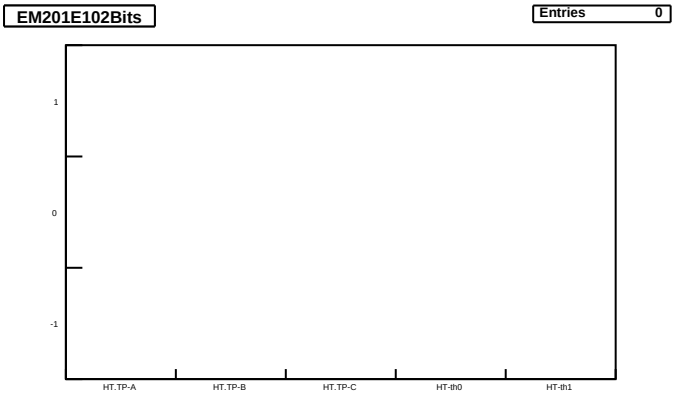

EM201E102JPSum
Entries2727735
×10^3
JP partial sum

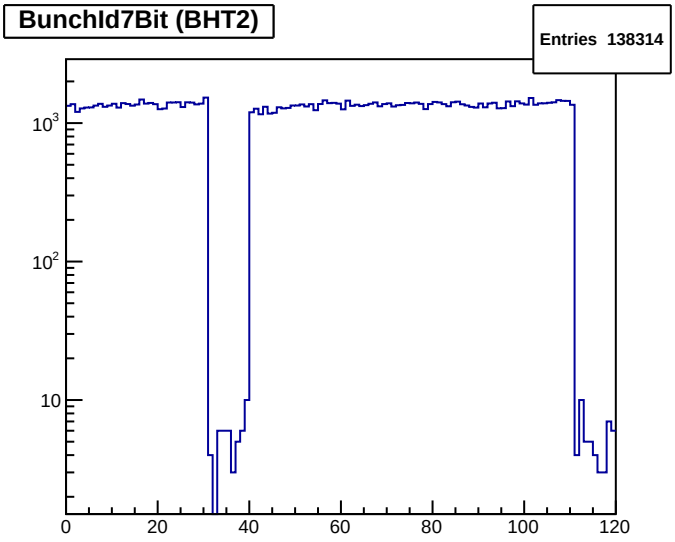

EM201E102JPSum
Entries 0
simu
data

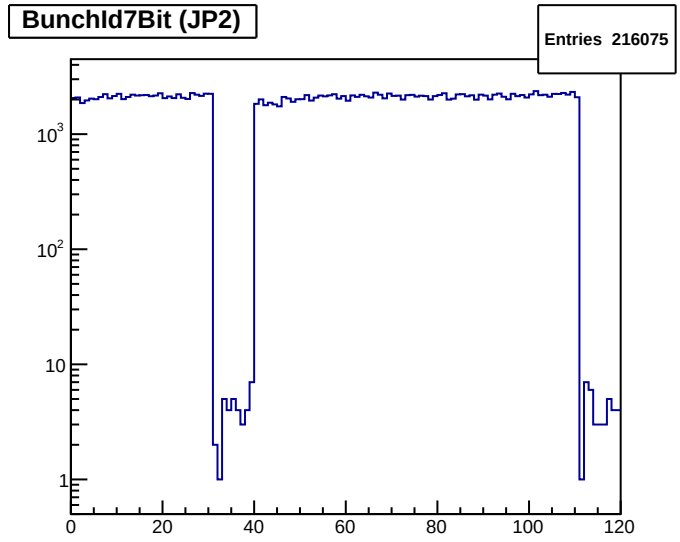

EM201E102JPId
Entries2727735
×10^3
JP partial Id

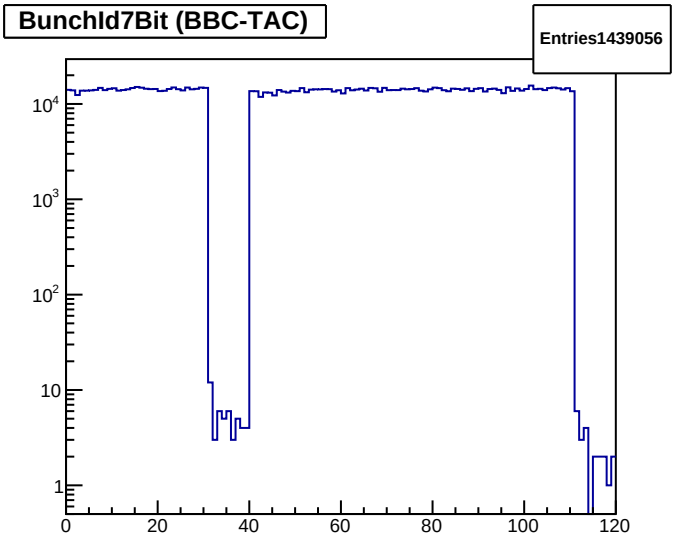

EM201E102JPId
Entries 0
simu
data

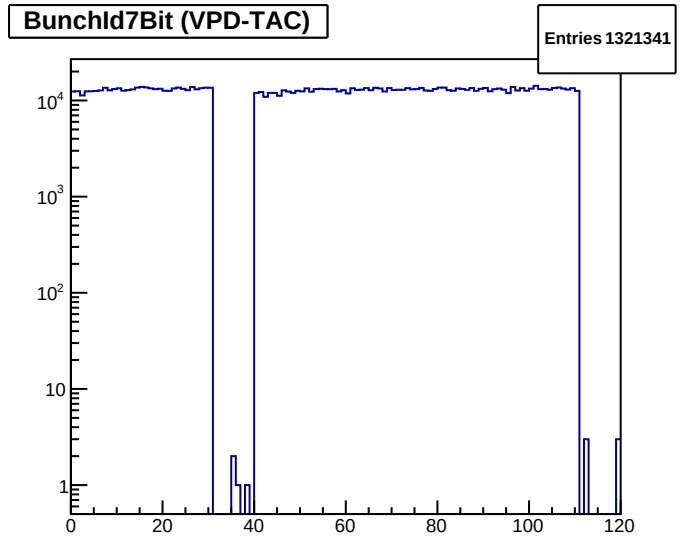

EM201E102Bits
Entries 1.363868e+07
62119
61371
65203
39777
18605
2.66562e+06
2.66636e+06
2.66253e+06
2.68796e+06
2.70913e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

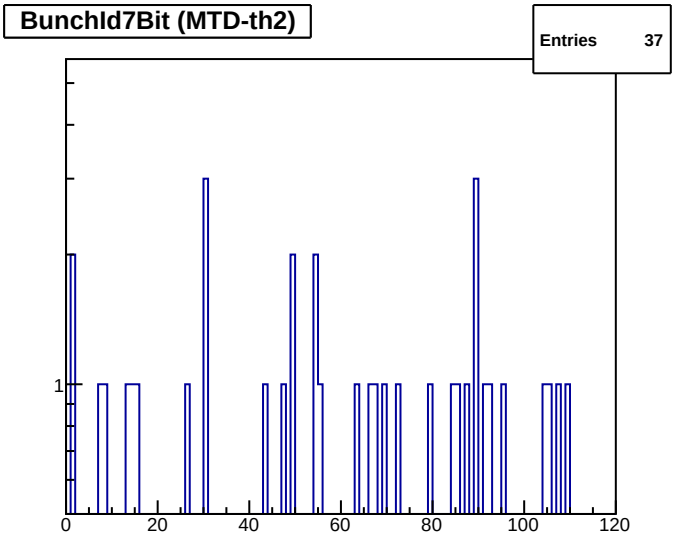

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

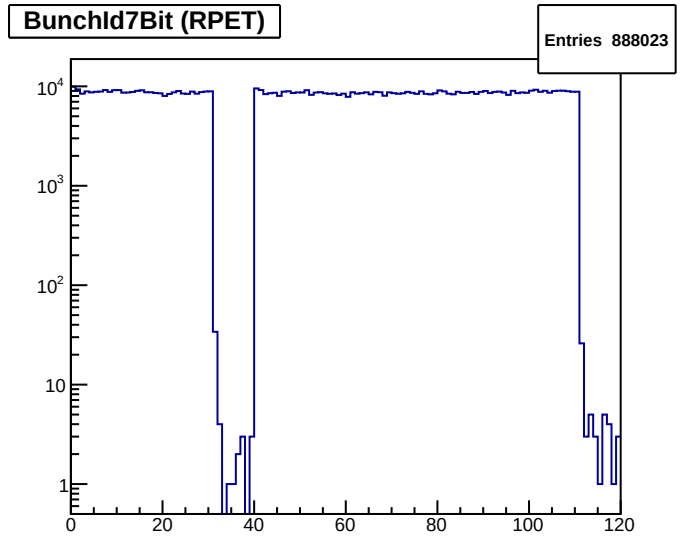

BunchId7Bit (BHT2)
Entries 138314

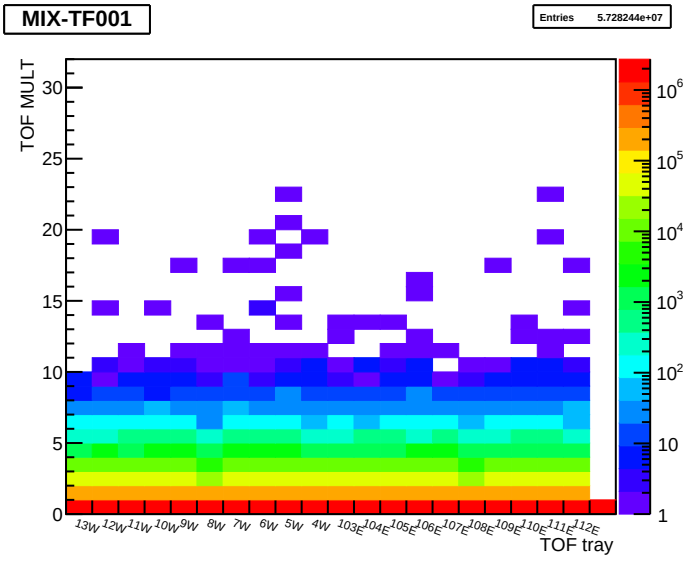

BunchId7Bit (JP2)
Entries 216075

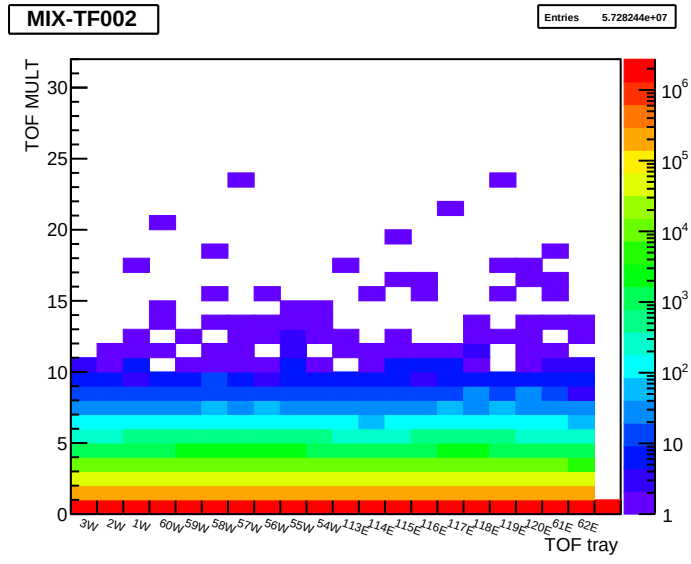

BunchId7Bit (BBC-TAC)
Entries1439056

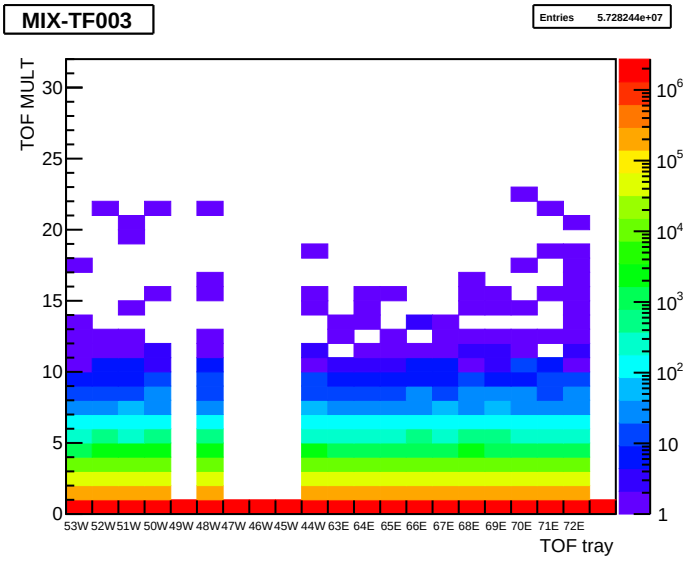

BunchId7Bit (VPD-TAC)
Entries 1321341

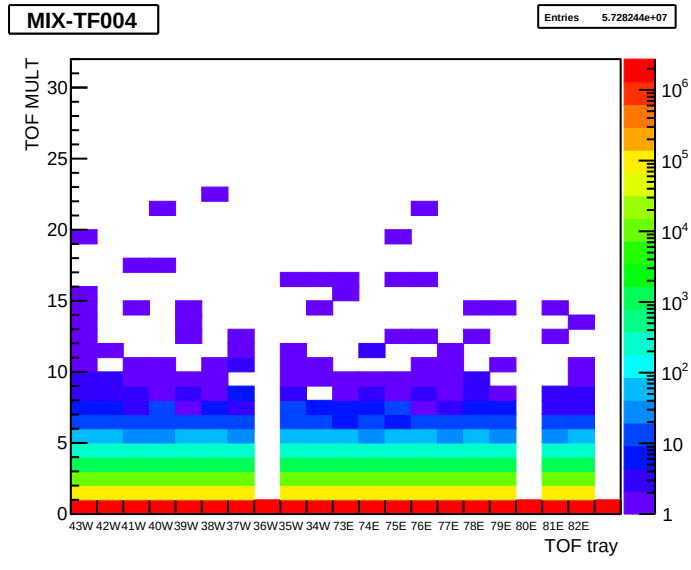

BunchId7Bit (MTD-th2)
Entries 37

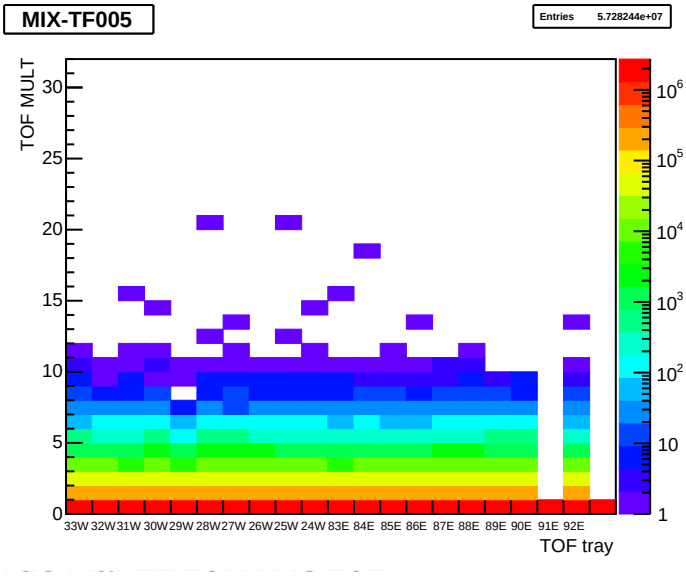

BunchId7Bit (RPET)
Entries 888023

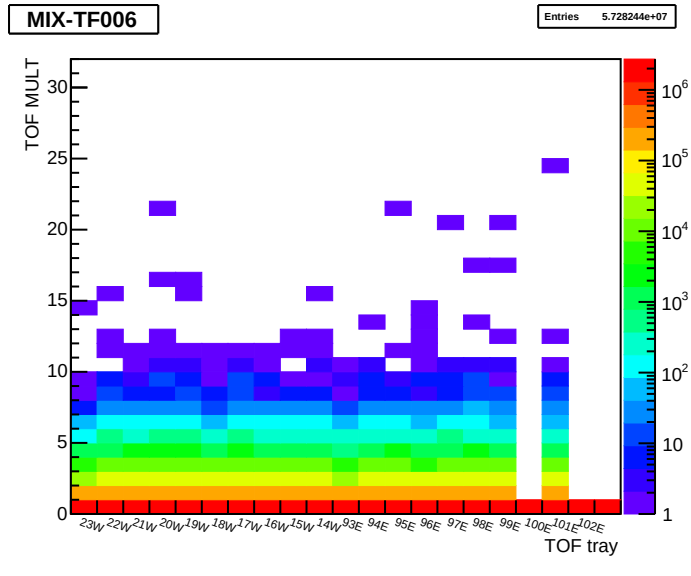

MIX-TF001
Entries 5.728244e+07
TOF MULT
TOF tray

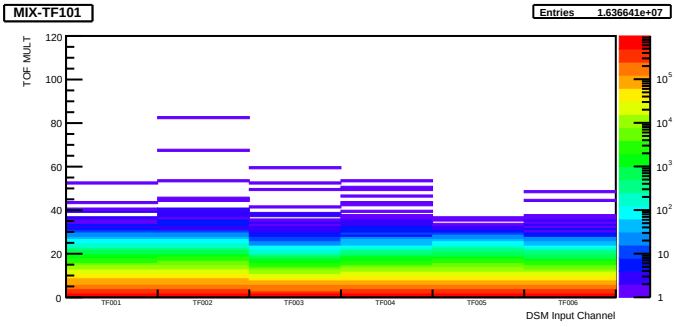

MIX-TF002
Entries 5.728244e+07
TOF MULT
TOF tray

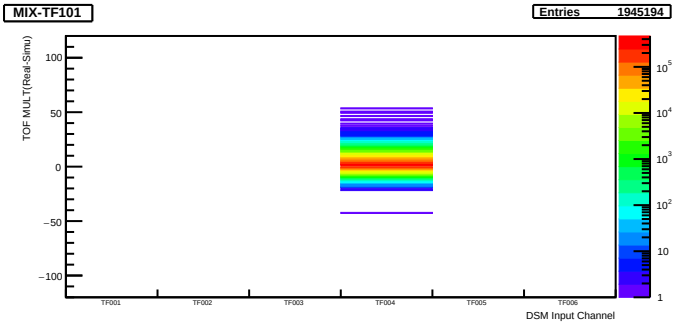

MIX-TF003
Entries 5.728244e+07
TOF MULT
TOF tray

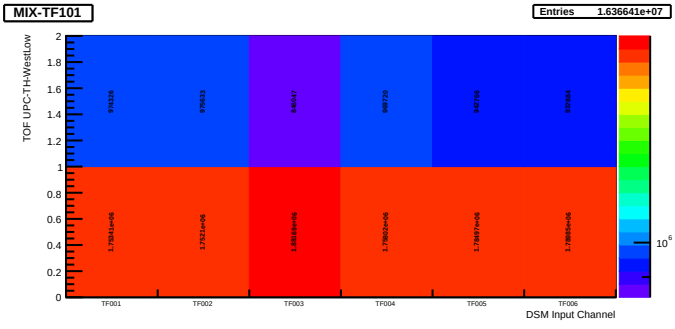

MIX-TF004
Entries 5.728244e+07
TOF MULT
TOF tray

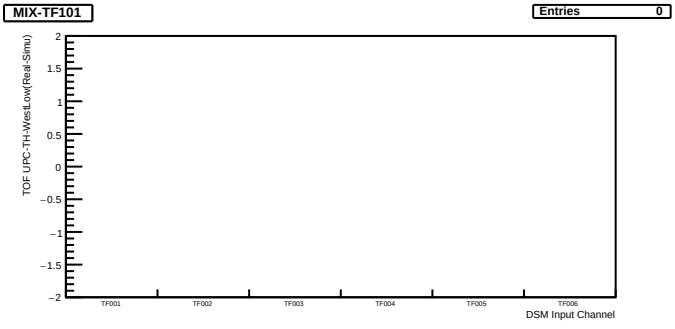

MIX-TF005
Entries 5.728244e+07
TOF MULT
TOF tray

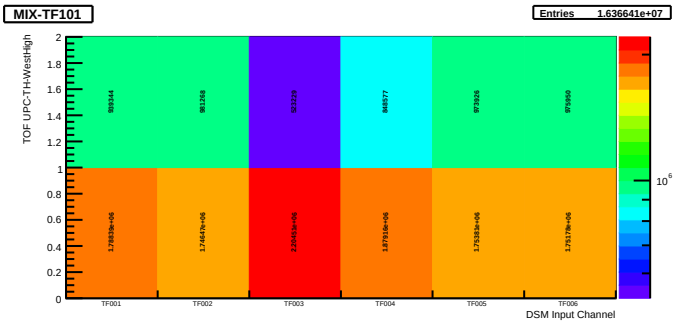

MIX-TF006
Entries 5.728244e+07
TOF MULT
TOF tray

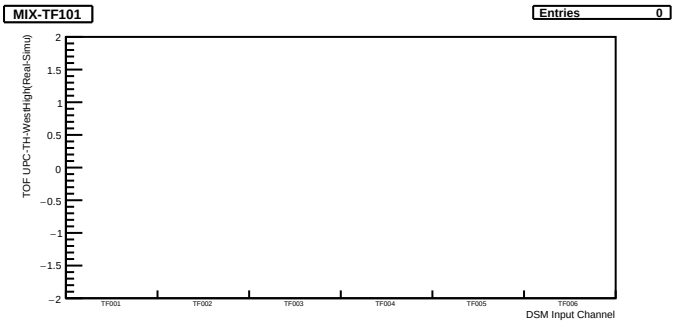

MIX-TF101
Entries 1.636641e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

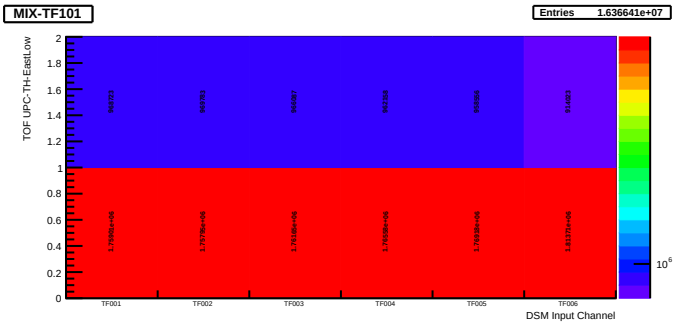

MIX-TF101
Entries 1945194
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

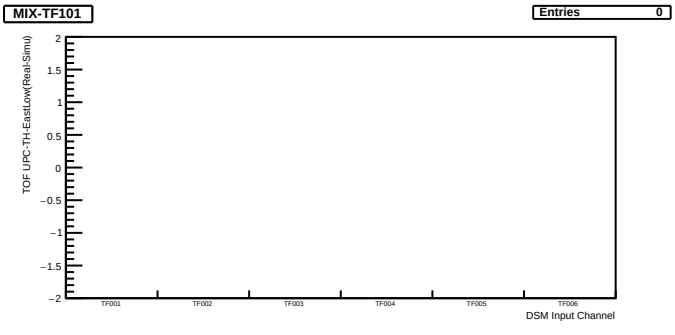

MIX-TF101
Entries 1.636641e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

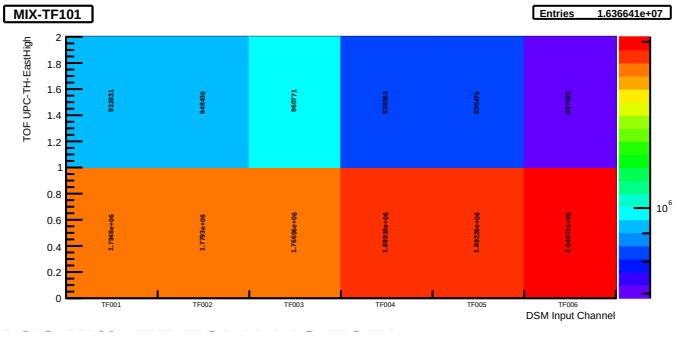

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

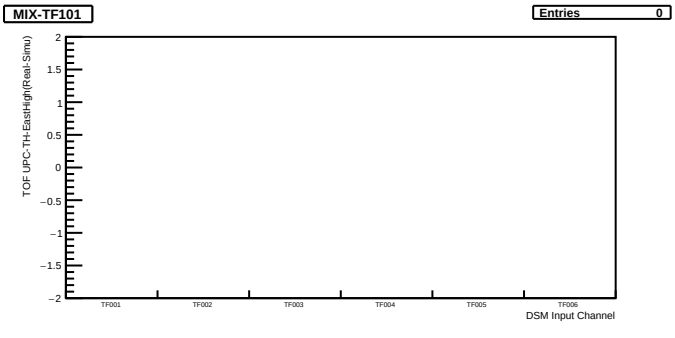

MIX-TF101
Entries 1.636641e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

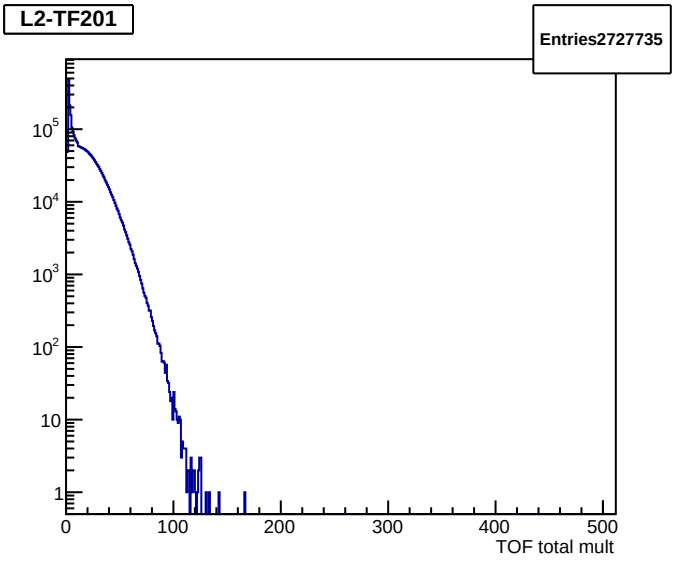

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

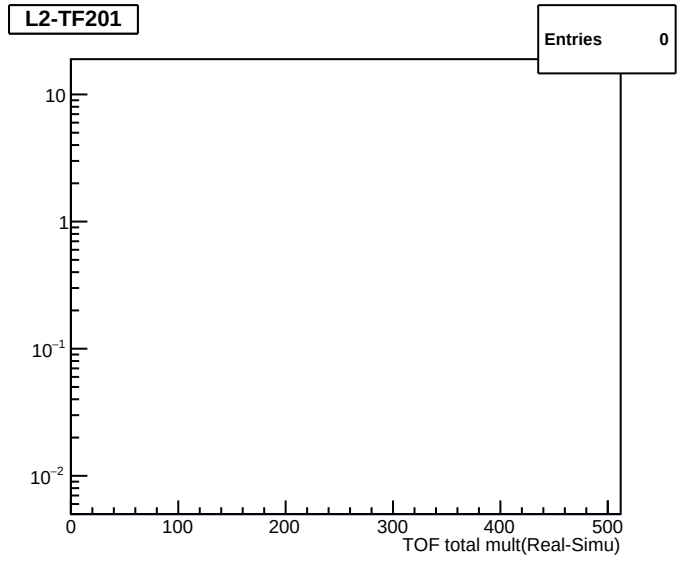

MIX-TF101
Entries 1.636641e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

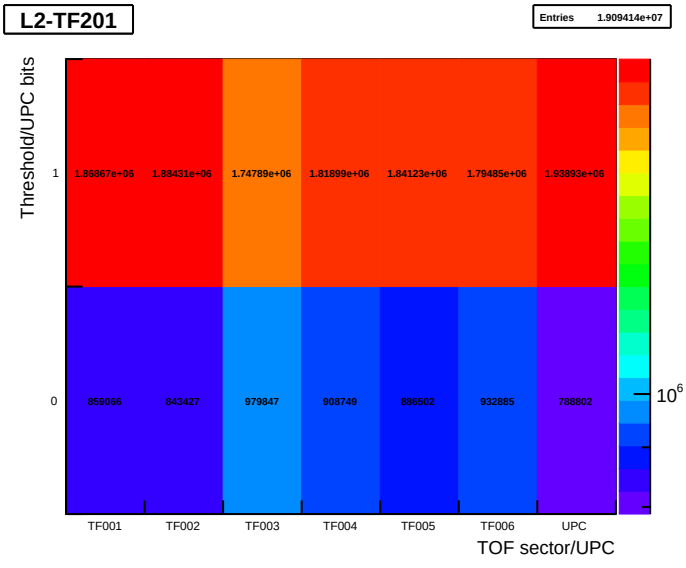

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

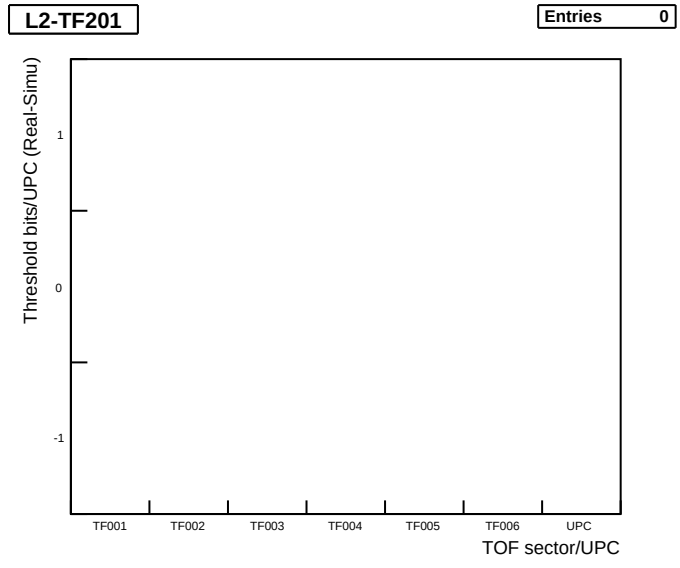

MIX-TF101
Entries 1.636641e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

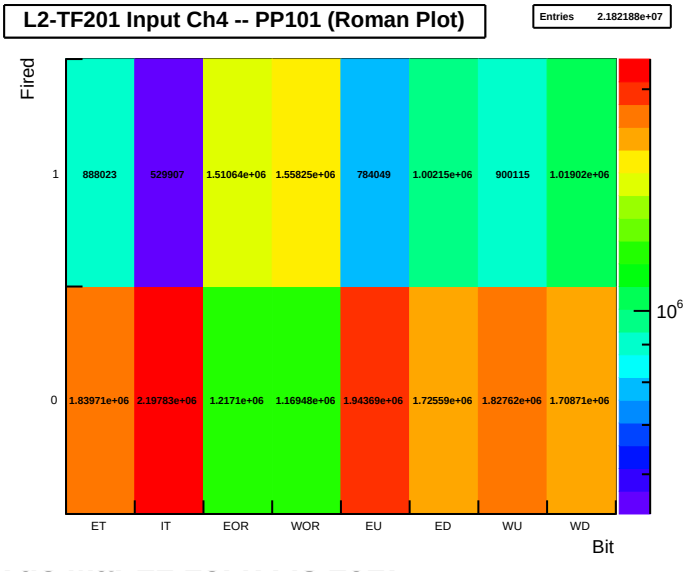

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

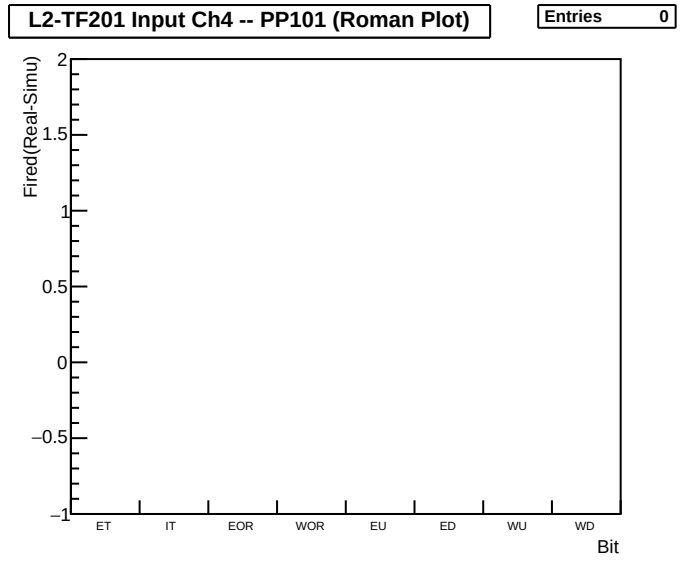

L2-TF201
Entries2727735
TOF total mult

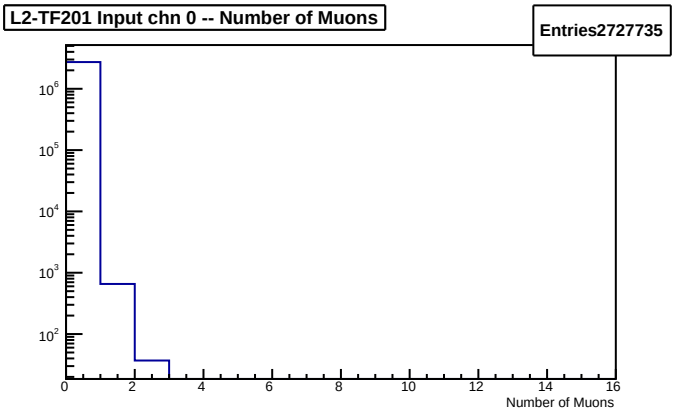

L2-TF201
Entries 0
TOF total mult(Real-Simu)

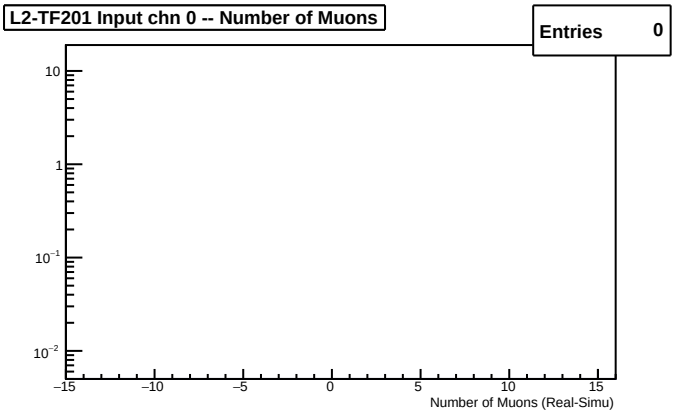

L2-TF201
Entries 1.909414e+07
Threshold/UPC bits
1.86867e+06
1.88431e+06
1.74789e+06
1.81899e+06
1.84123e+06
1.79485e+06
1.93893e+06
859066
843427
979847
908749
886502
932885
788802
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

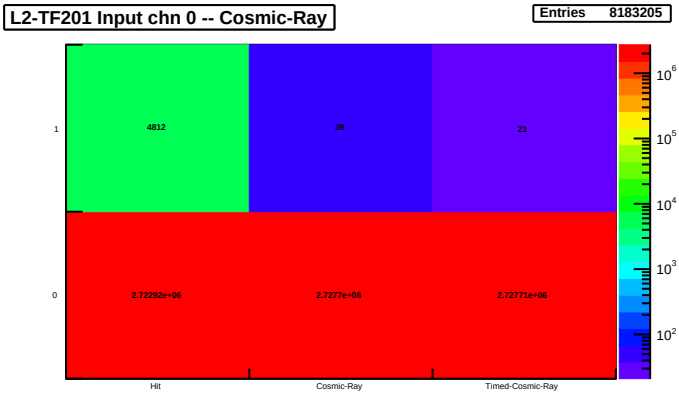

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

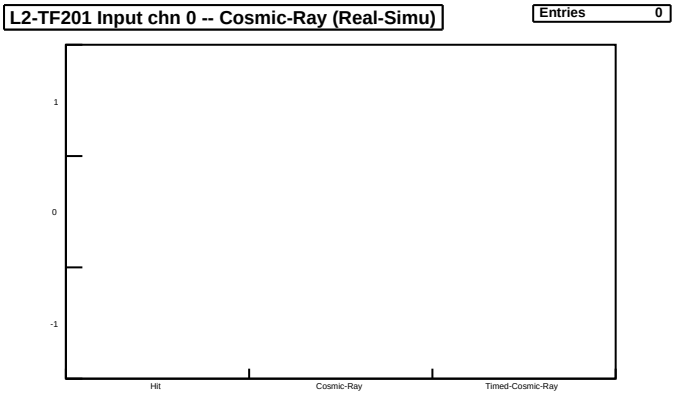

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.182188e+07
Fired
888023
529907
1.51064e+06
1.55825e+06
784049
1.00215e+06
900115
1.01902e+06
1.83971e+06
2.19783e+06
1.2171e+06
1.16948e+06
1.94369e+06
1.72559e+06
1.82762e+06
1.70871e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

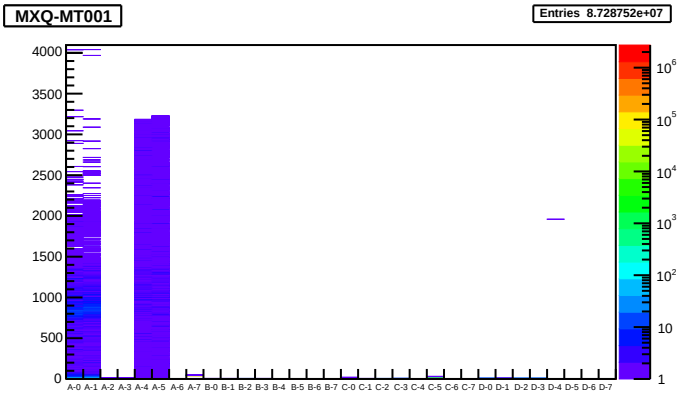

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

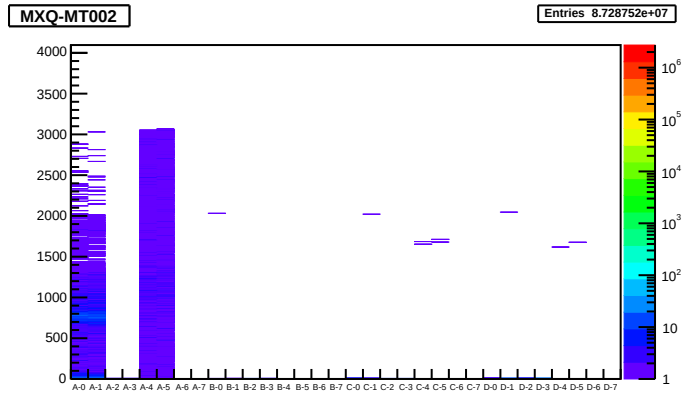

L2-TF201 Input chn 0 -- Number of Muons
Entries2727735
Number of Muons

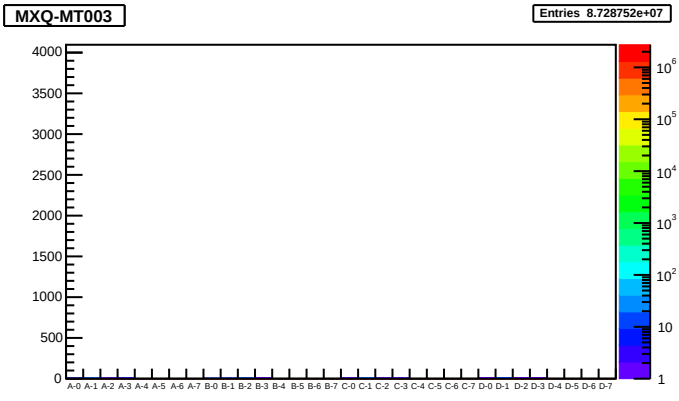

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

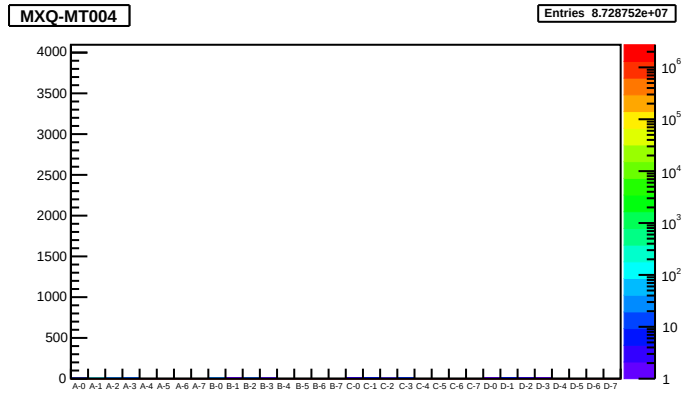

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 8183205
4812
39
21
2.72292e+06
2.7277e+06
2.72771e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

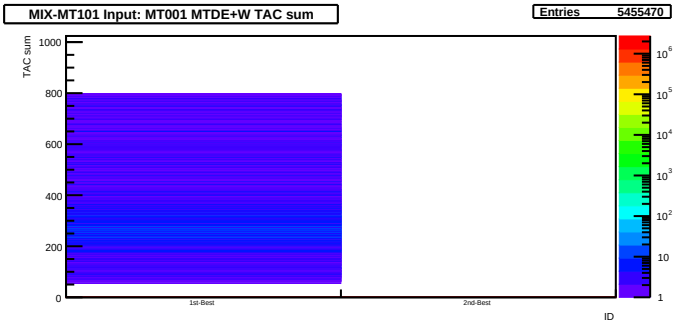

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

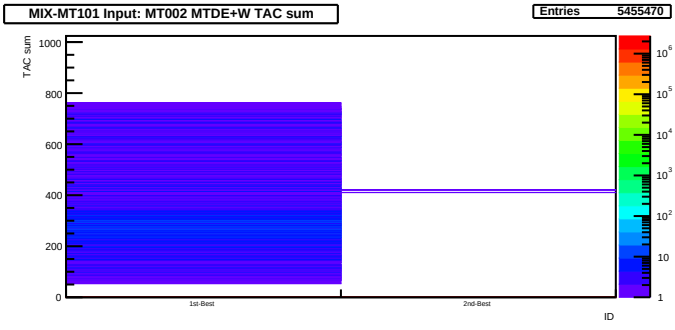

MXQ-MT001
Entries 8.728752e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

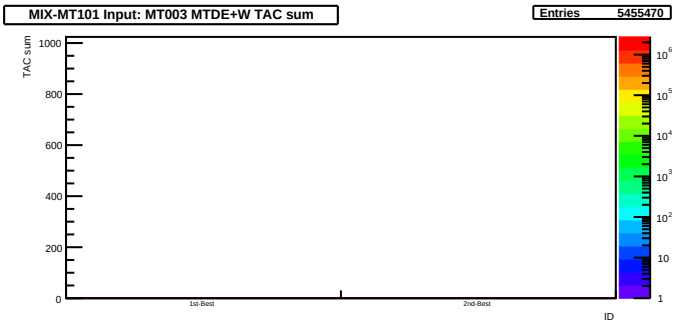

MXQ-MT002
Entries 8.728752e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

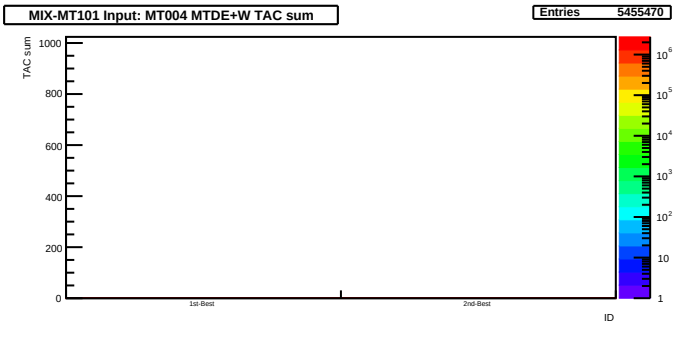

MXQ-MT003
Entries 8.728752e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

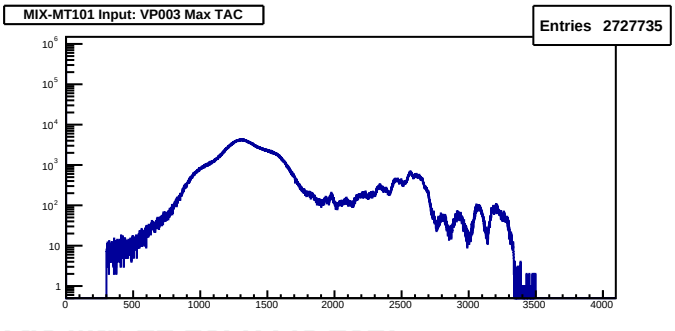

MXQ-MT004
Entries 8.728752e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

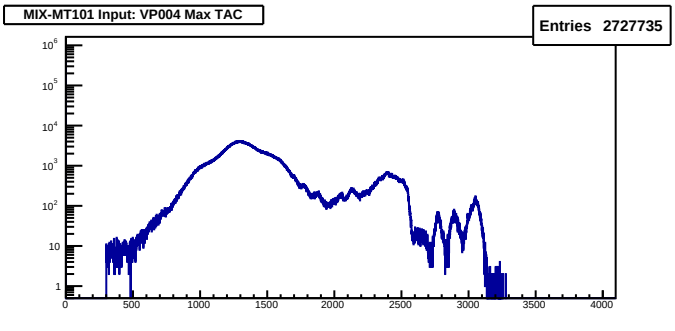

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5455470
TAC sum
1st-Best
2nd-Best
ID

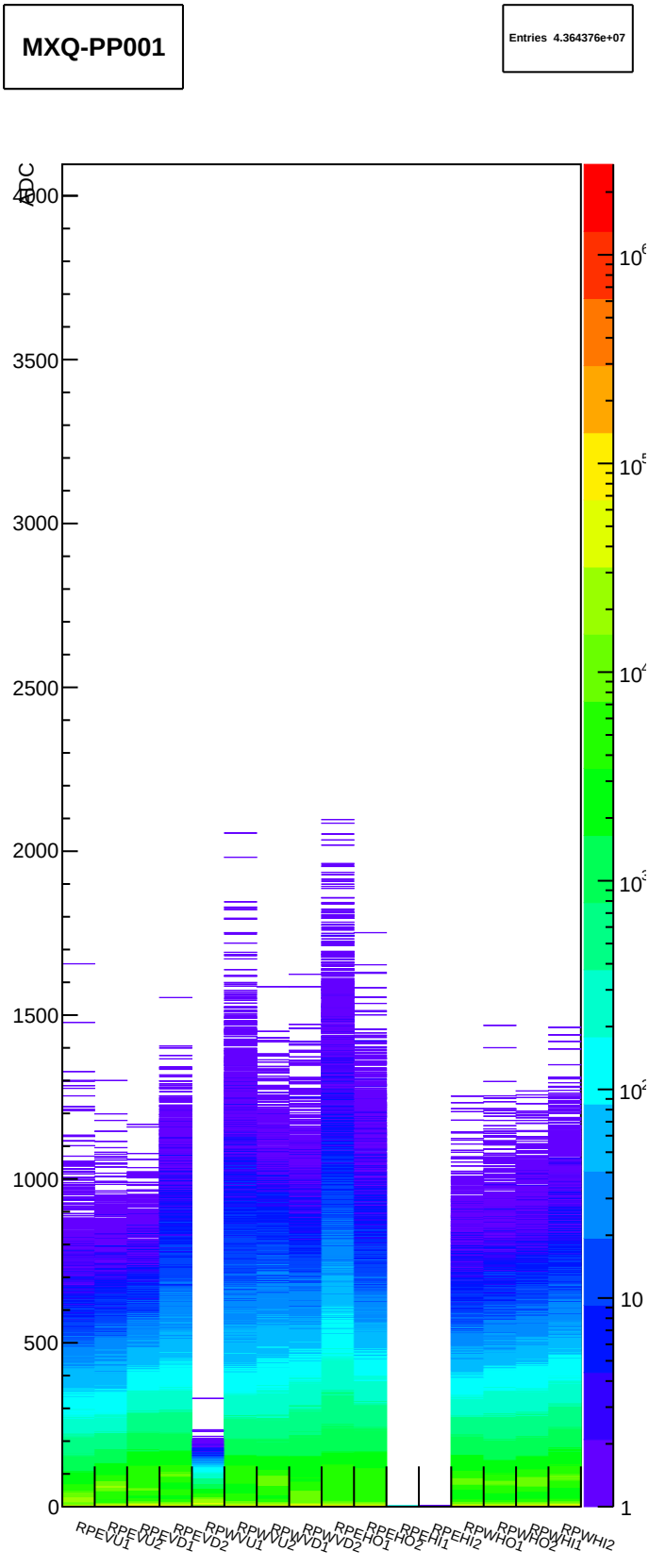

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5455470
TAC sum
1st-Best
2nd-Best
ID

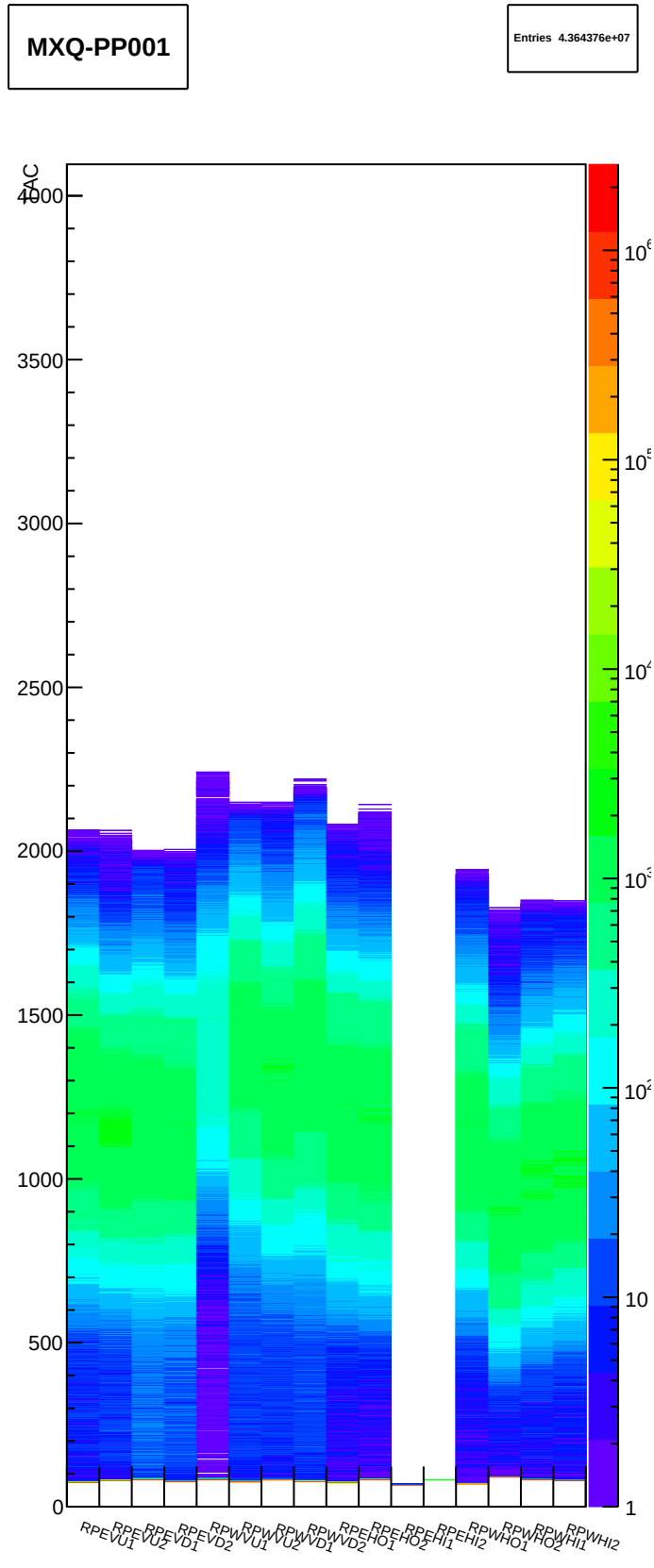

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5455470
TAC sum
1st-Best
2nd-Best
ID

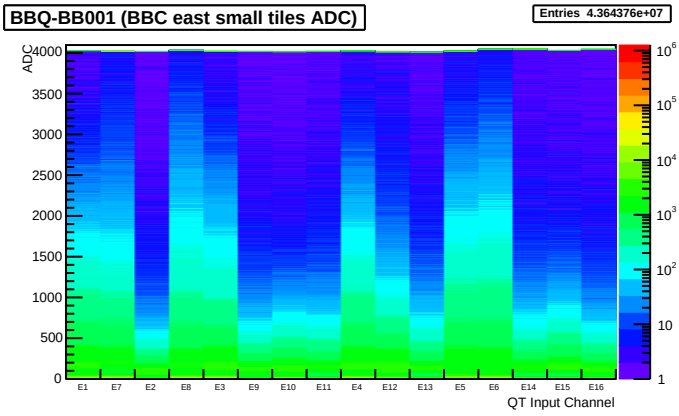

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5455470
TAC sum
1st-Best
2nd-Best
ID

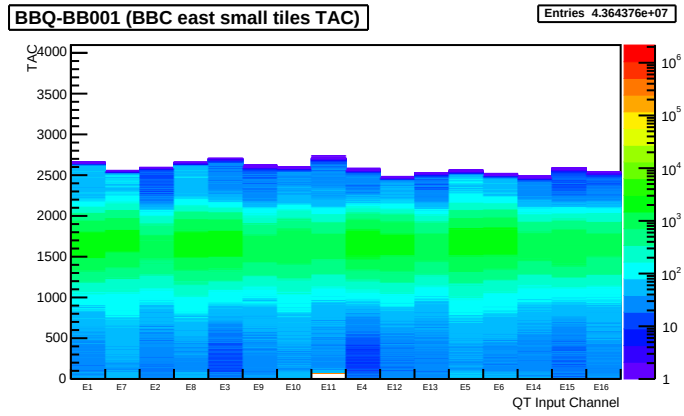

MIX-MT101 Input: VP003 Max TAC
Entries 2727735

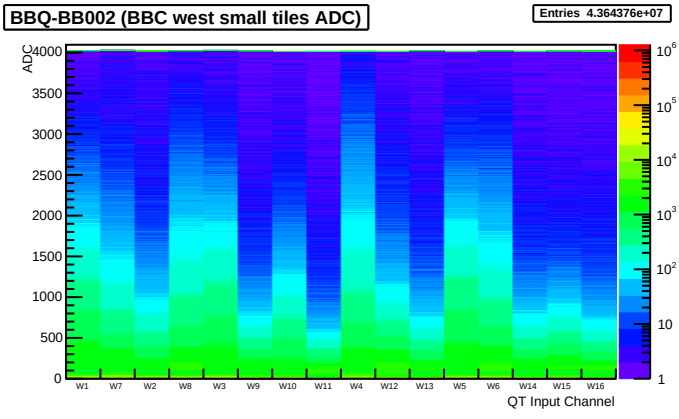

MIX-MT101 Input: VP004 Max TAC
Entries 2727735

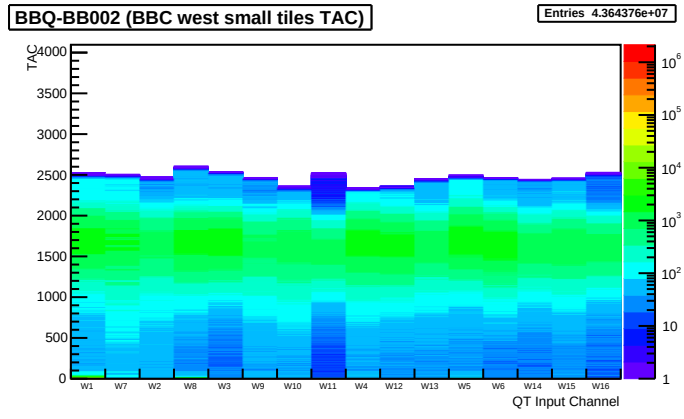

MXQ-PP001
Entries 4.364376e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

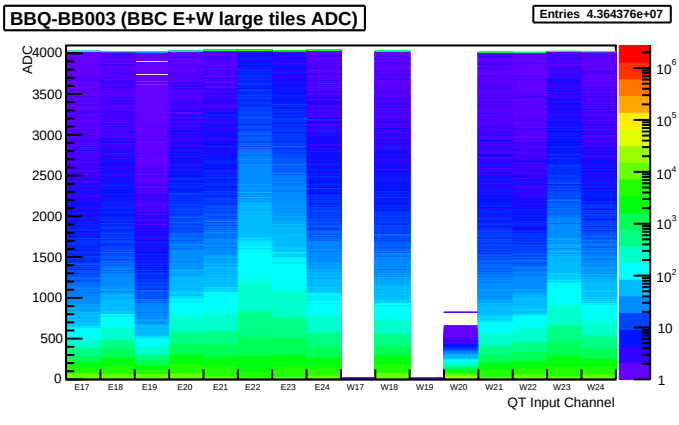

MXQ-PP001
Entries 4.364376e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

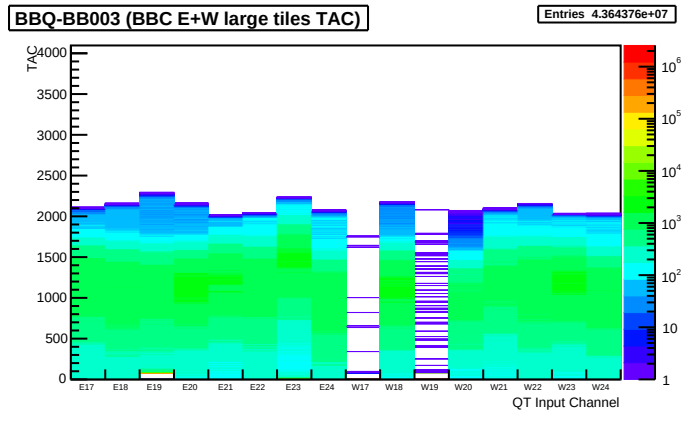

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.364376e+07
ADC
QT Input Channel

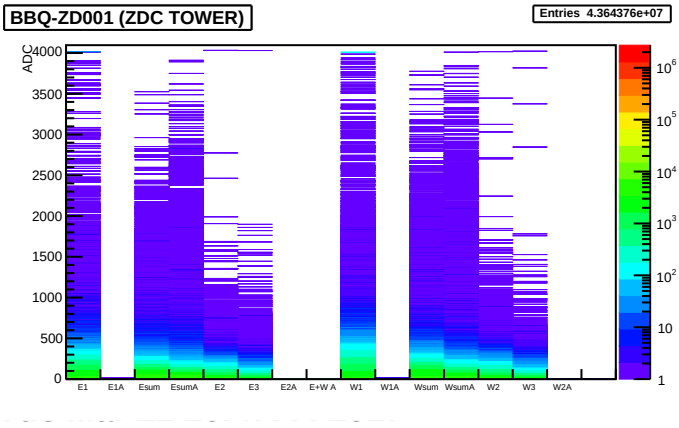

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.364376e+07
TAC
QT Input Channel

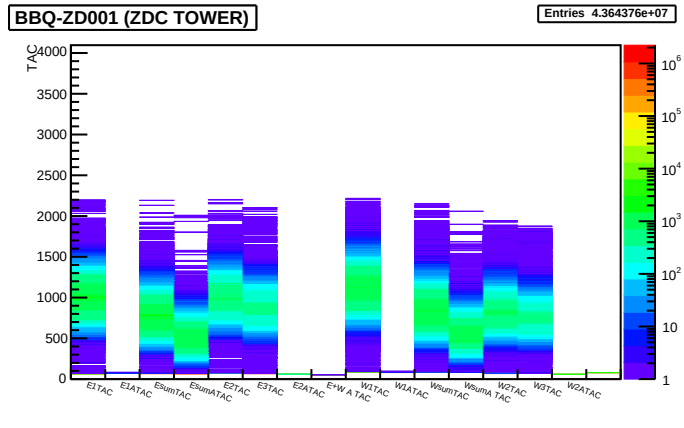

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.364376e+07
ADC
QT Input Channel

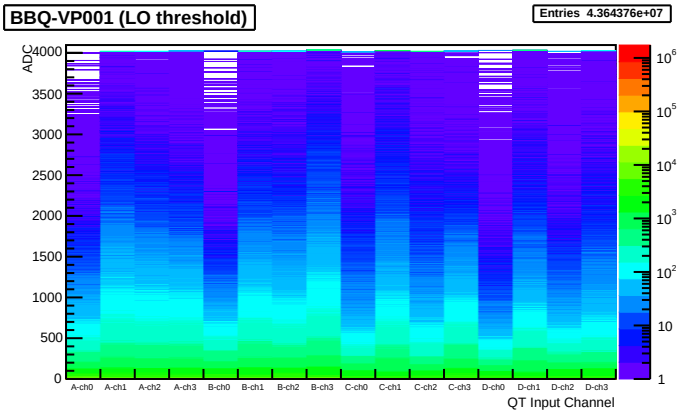

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.364376e+07
TAC
QT Input Channel

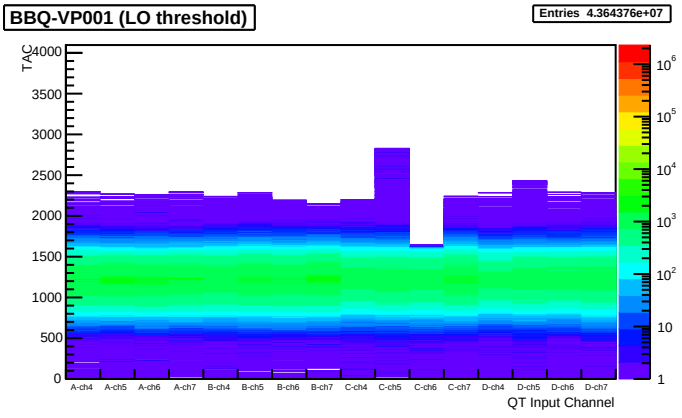

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.364376e+07
ADC
QT Input Channel

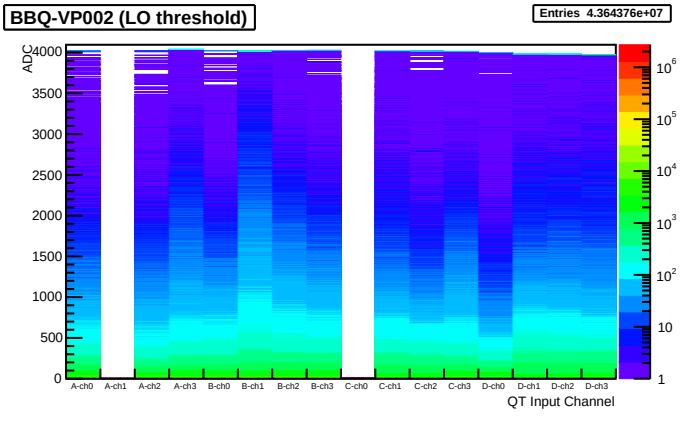

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.364376e+07
TAC
QT Input Channel

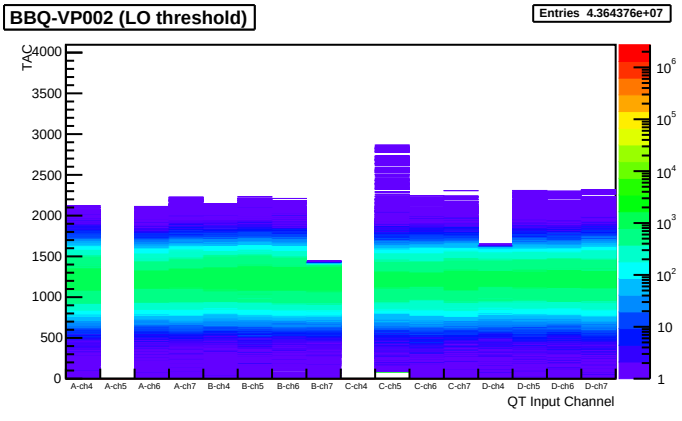

BBQ-ZD001 (ZDC TOWER)
Entries 4.364376e+07
ADC

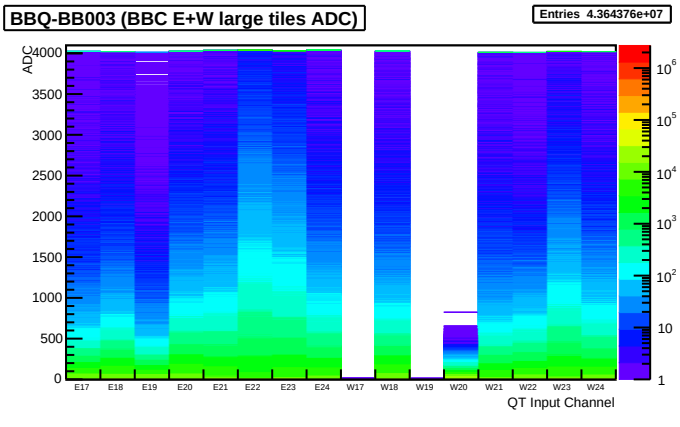

BBQ-ZD001 (ZDC TOWER)
Entries 4.364376e+07
TAC

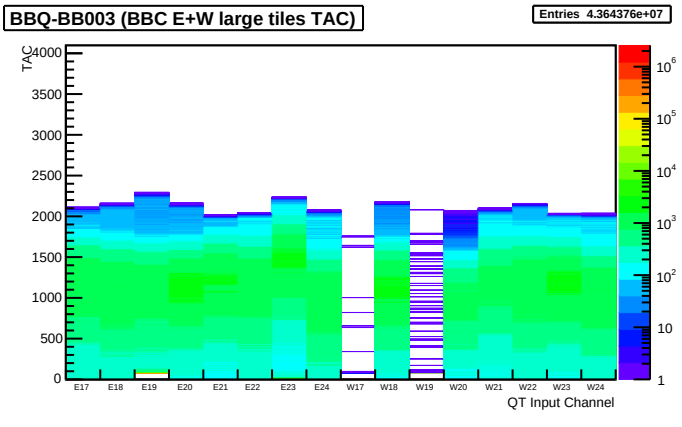

BBQ-VP001 (LO threshold)
Entries 4.364376e+07
ADC
QT Input Channel

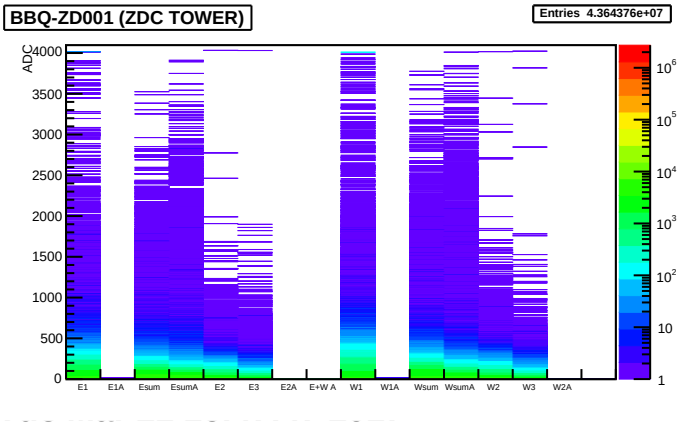

BBQ-VP001 (LO threshold)
Entries 4.364376e+07
TAC
QT Input Channel

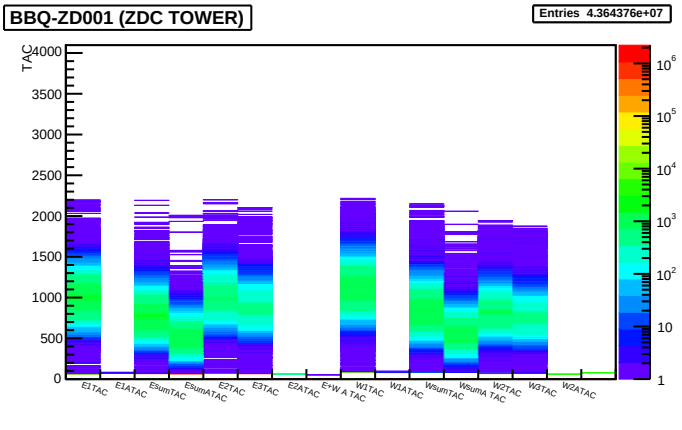

BBQ-VP002 (LO threshold)
Entries 4.364376e+07
ADC
QT Input Channel

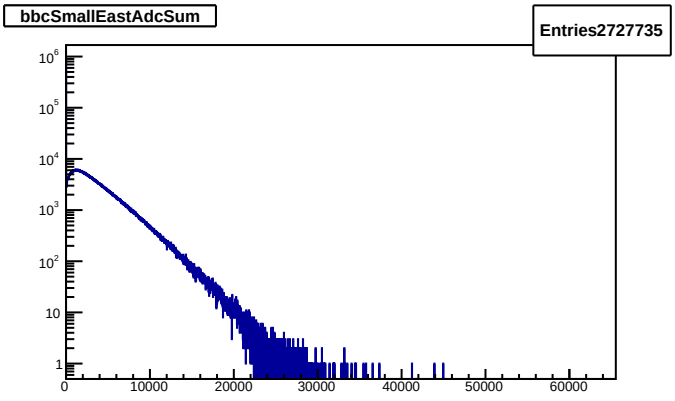

BBQ-VP002 (LO threshold)
Entries 4.364376e+07
TAC
QT Input Channel

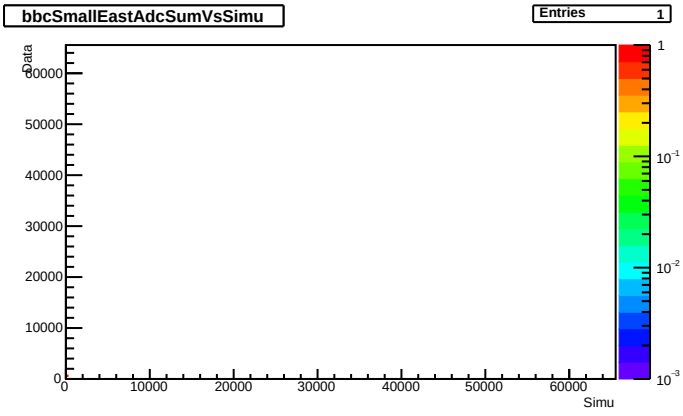

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.364376e+07
ADC
QT Input Channel

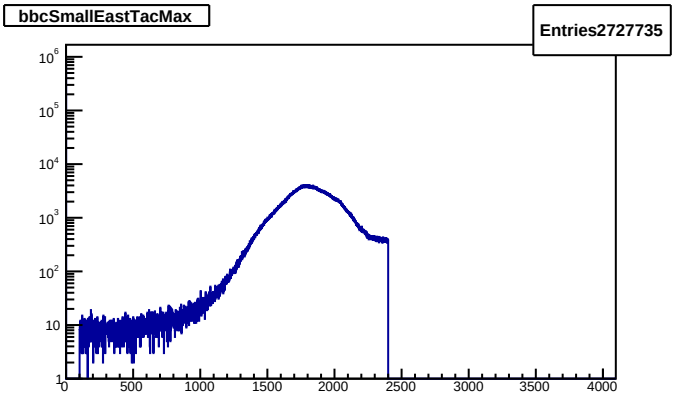

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.364376e+07
TAC
QT Input Channel

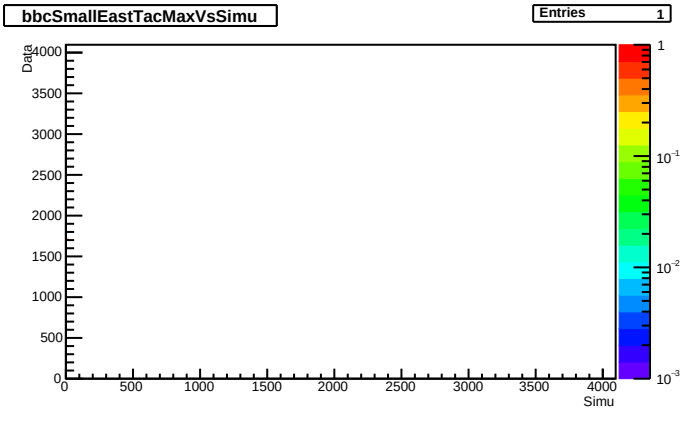

BBQ-ZD001 (ZDC TOWER)
Entries 4.364376e+07
ADC

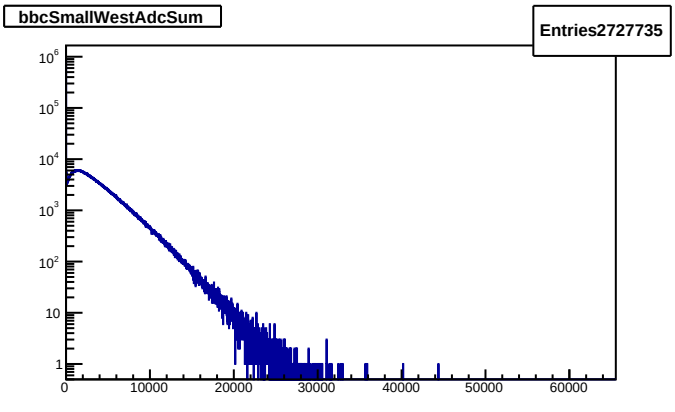

BBQ-ZD001 (ZDC TOWER)
Entries 4.364376e+07
TAC

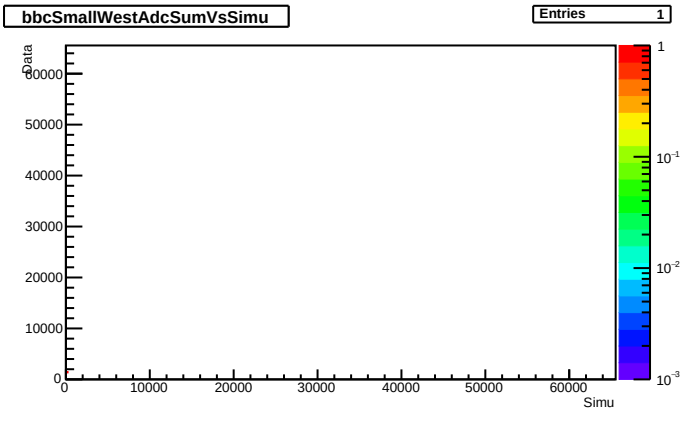

bbcSmallEastAdcSum
Entries2727735

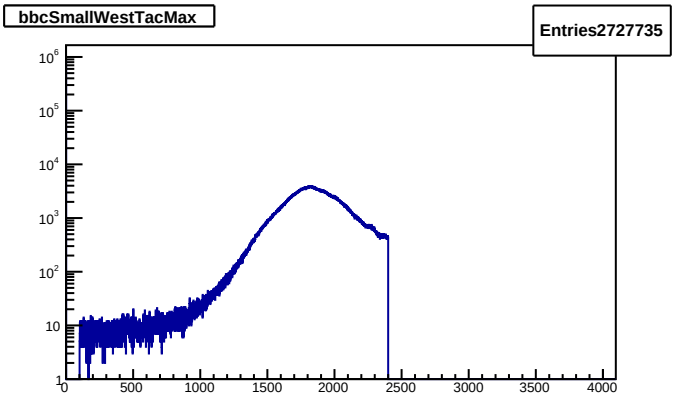

bbcSmallEastAdcSumVsSimu
Entries 1
Data
Simu

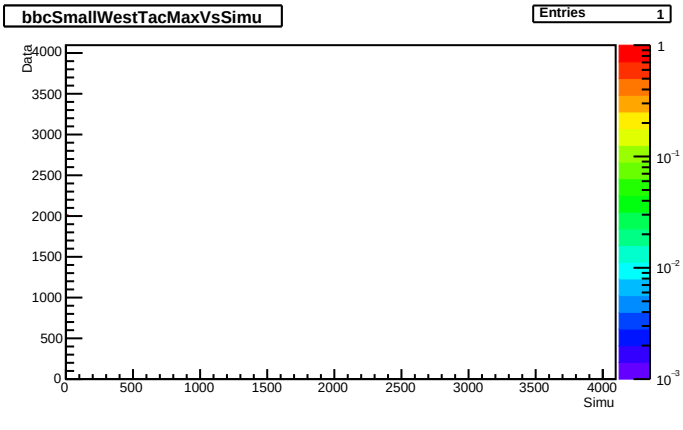

bbcSmallEastTacMax
Entries2727735

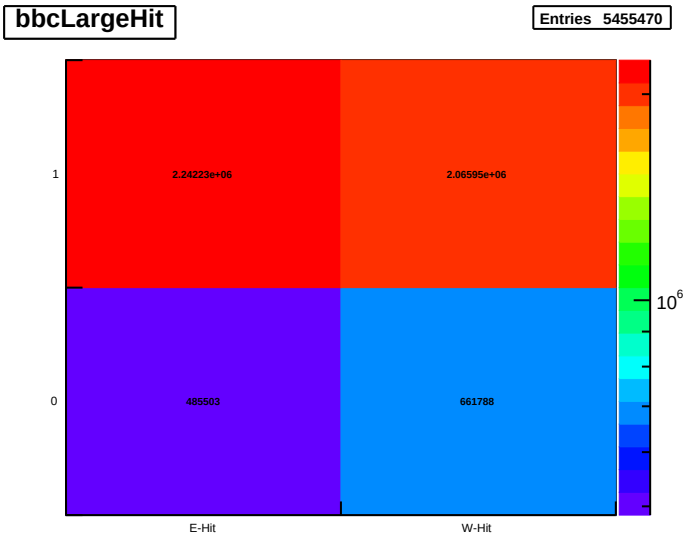

bbcSmallEastTacMaxVsSimu
Entries 1
Data
Simu

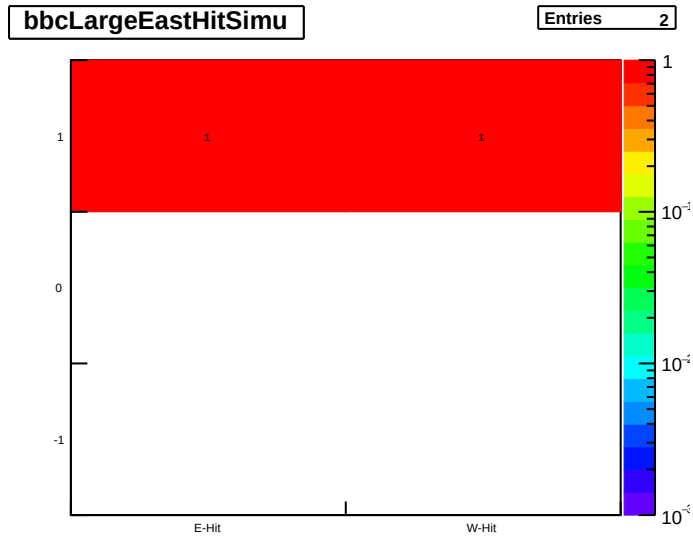

bbcSmallWestAdcSum
Entries2727735

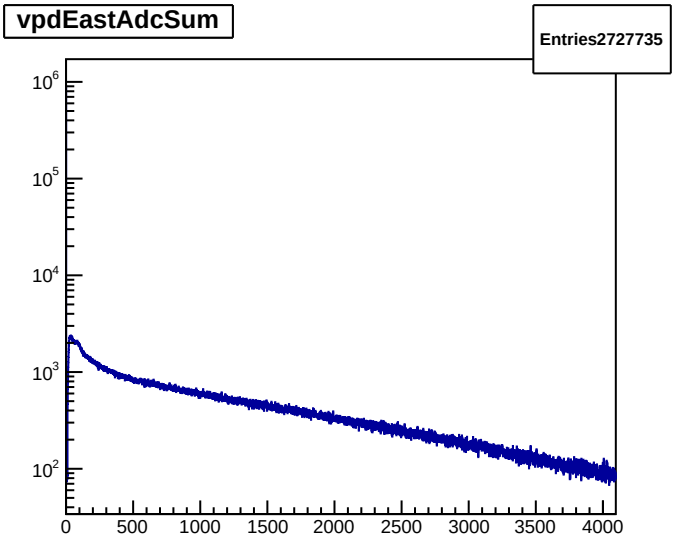

bbcSmallWestAdcSumVsSimu
Entries 1
Data
Simu

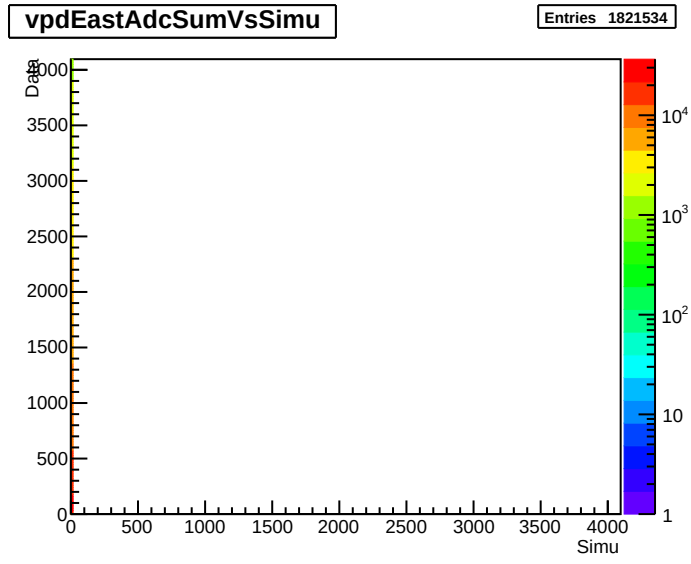

bbcSmallWestTacMax
Entries2727735

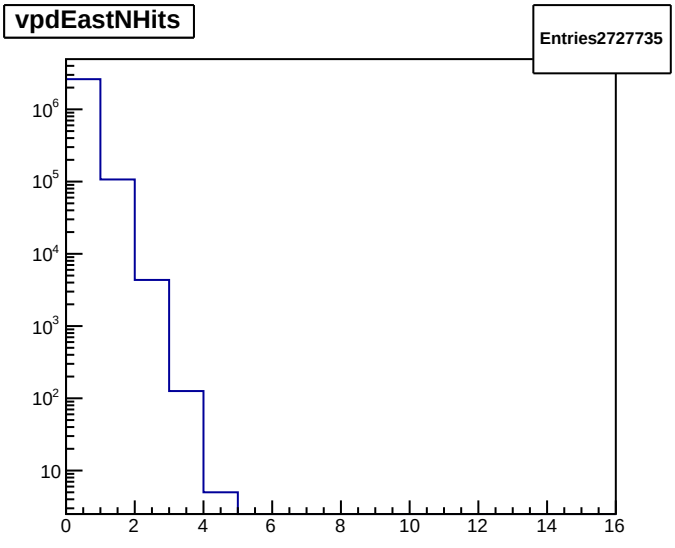

bbcSmallWestTacMaxVsSimu
Entries 1
Data
Simu

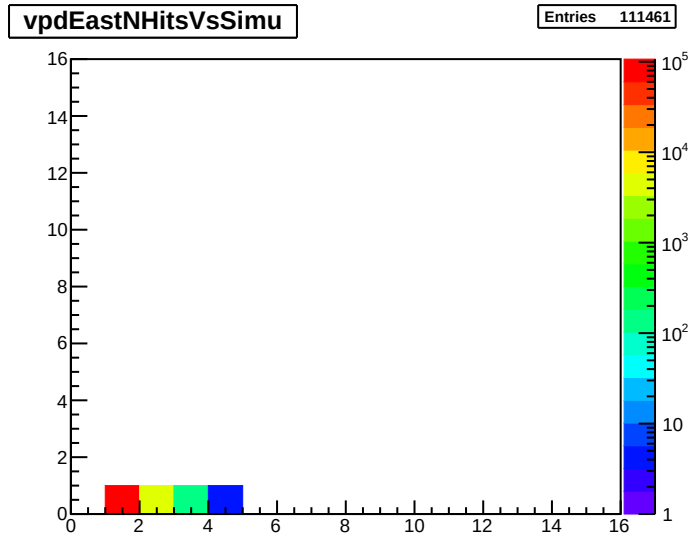

bbcLargeHit
Entries 5455470
2.24223e+06
2.06595e+06
485503
661788
1
0
E-Hit
W-Hit
10^6

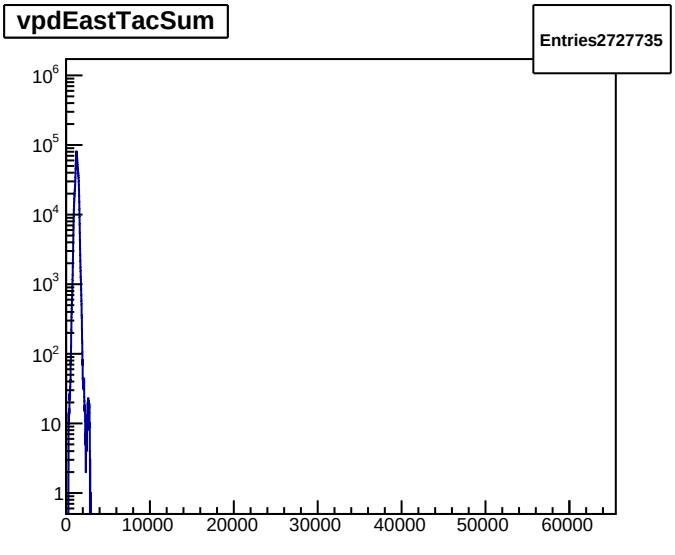

bbcLargeEastHitSimu
Entries 2
1
1
1
0
-1
E-Hit
W-Hit

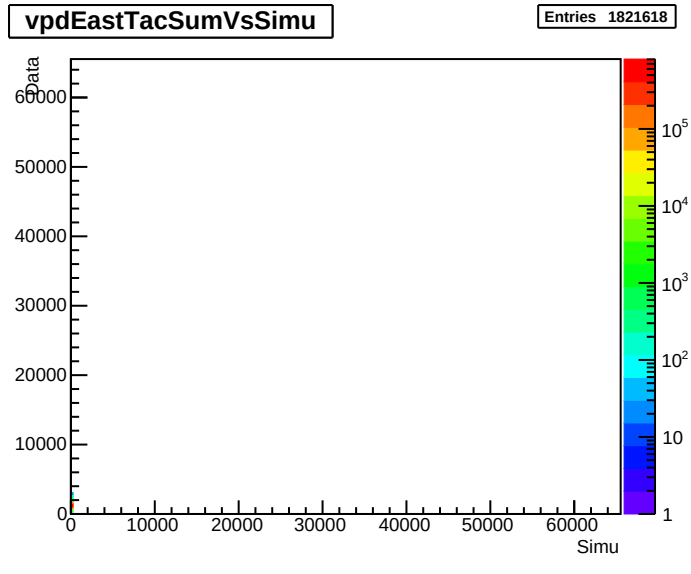

vpdEastAdcSum
Entries2727735

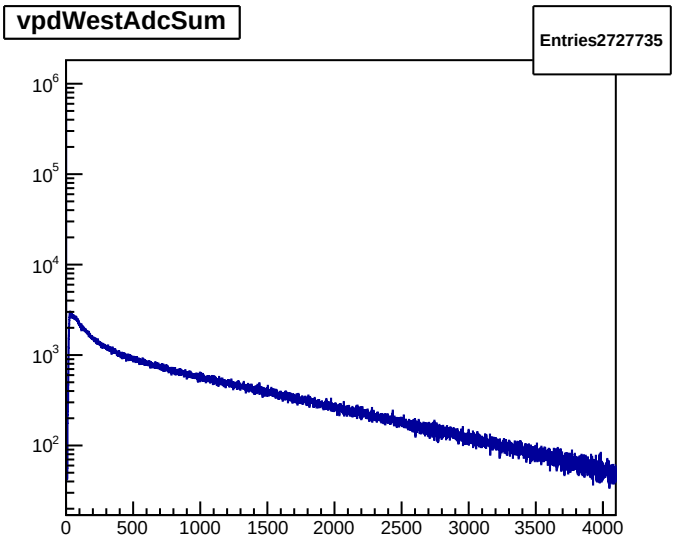

vpdEastAdcSumVsSimu
Entries 1821534
Data
Simu

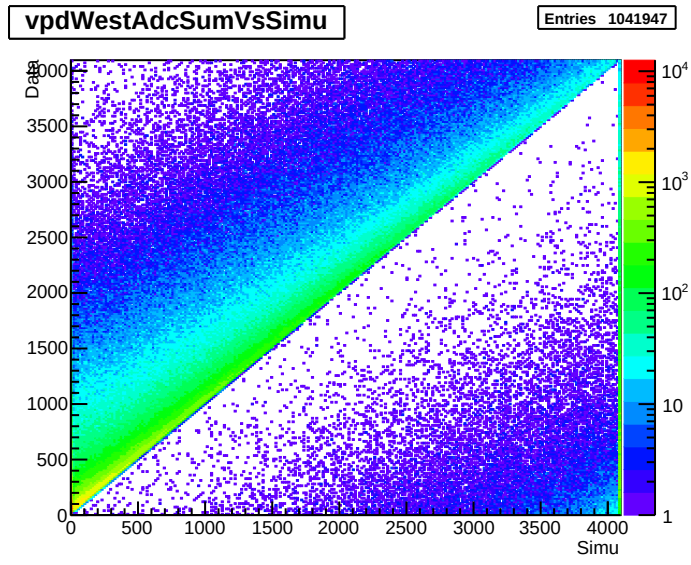

vpdEastNHits
Entries2727735

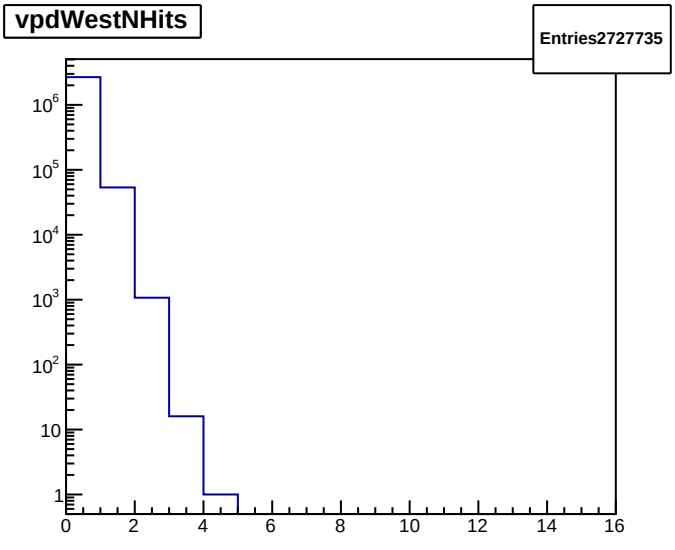

vpdEastNHitsVsSimu
Entries 111461

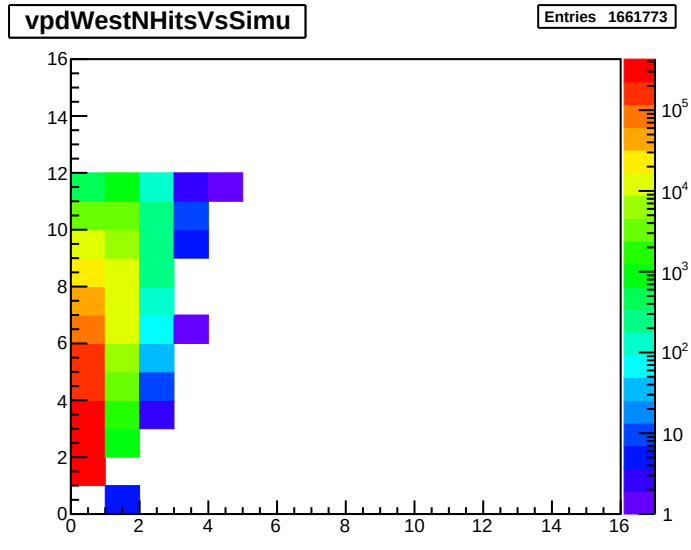

vpdEastTacSum
Entries2727735

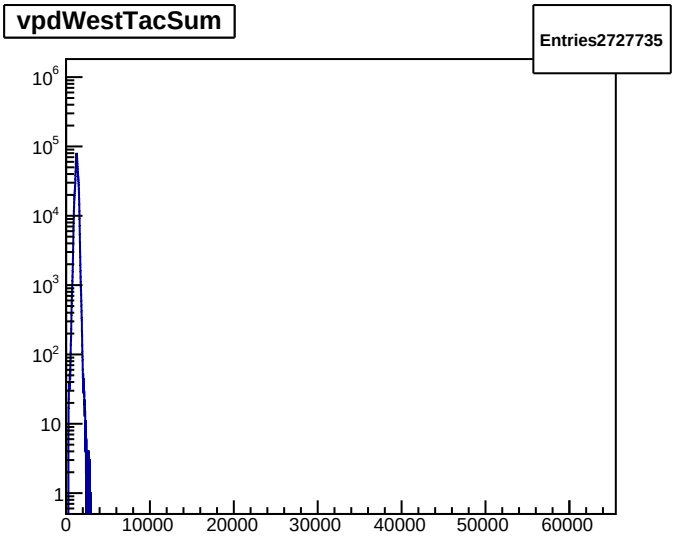

vpdEastTacSumVsSimu
Entries 1821618
Data
Simu

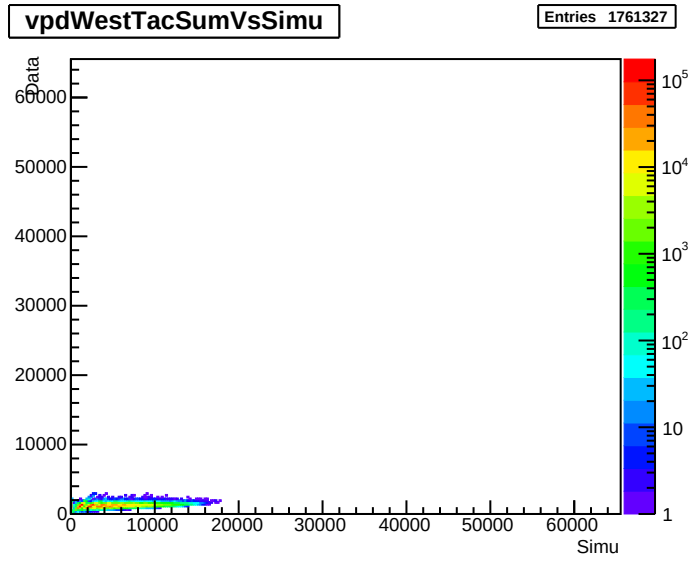

vpdWestAdcSum
Entries2727735

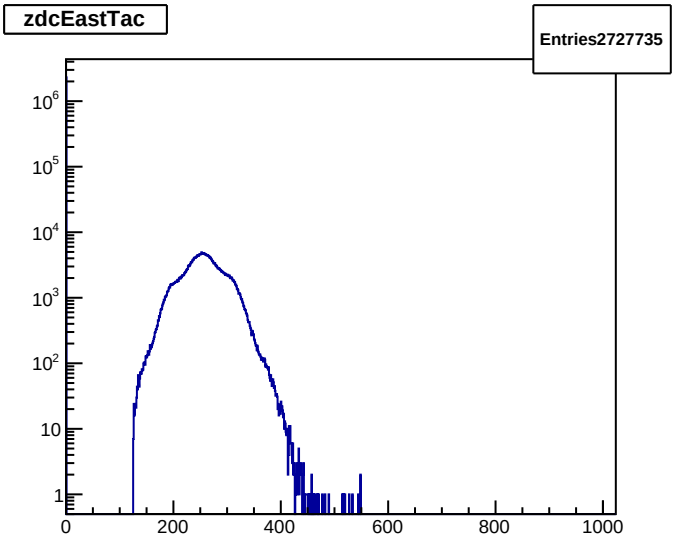

vpdWestAdcSumVsSimu
Entries 1041947
Data
Simu

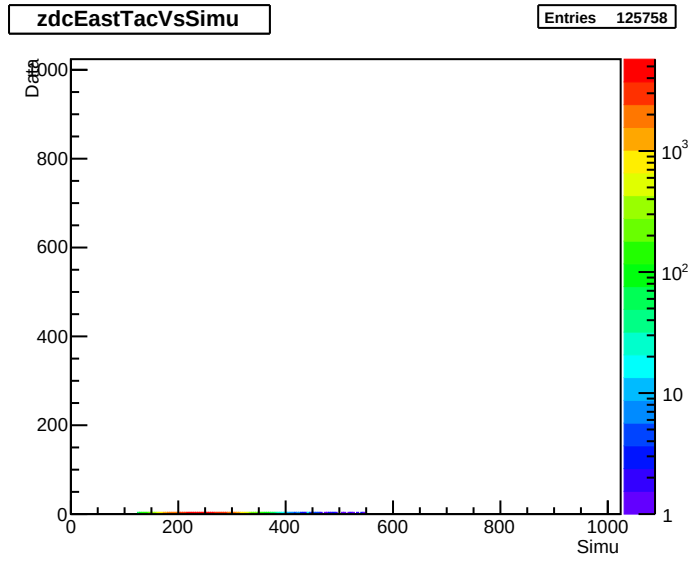

vpdWestNHits
Entries2727735

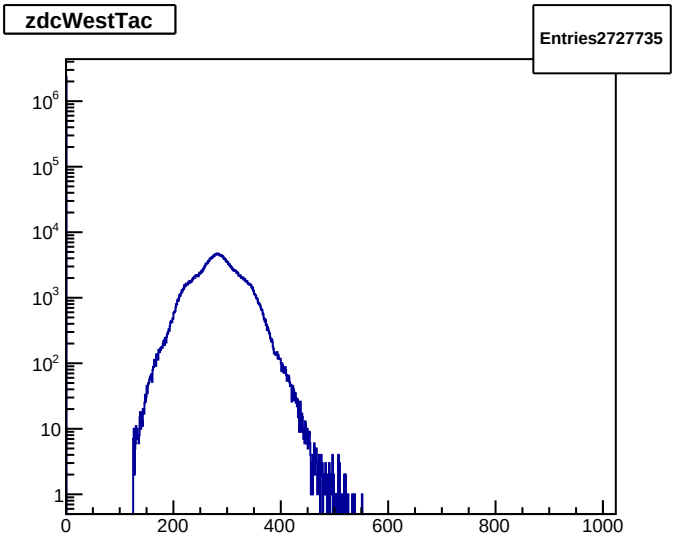

vpdWestNHitsVsSimu
Entries 1661773

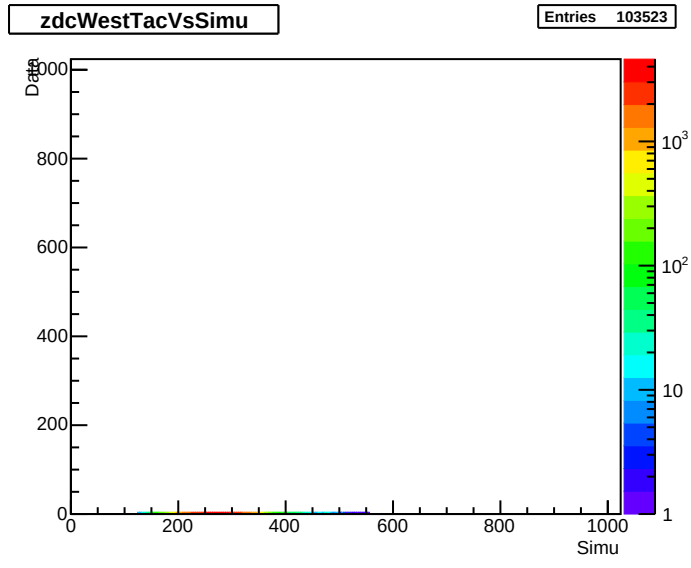

vpdWestTacSum
Entries2727735

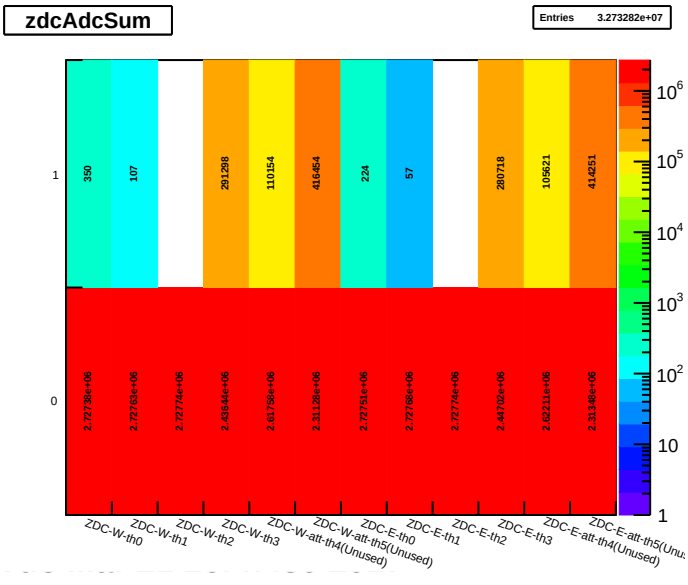

vpdWestTacSumVsSimu
Entries 1761327
Data
Simu

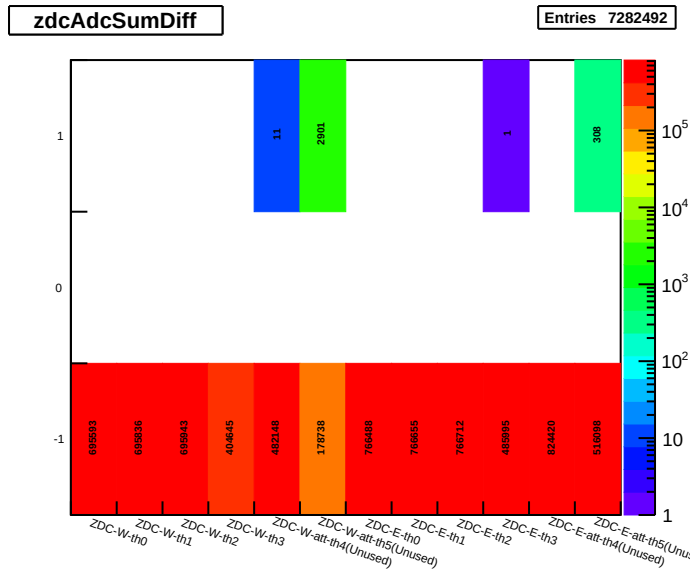

zdcEastTac
Entries2727735

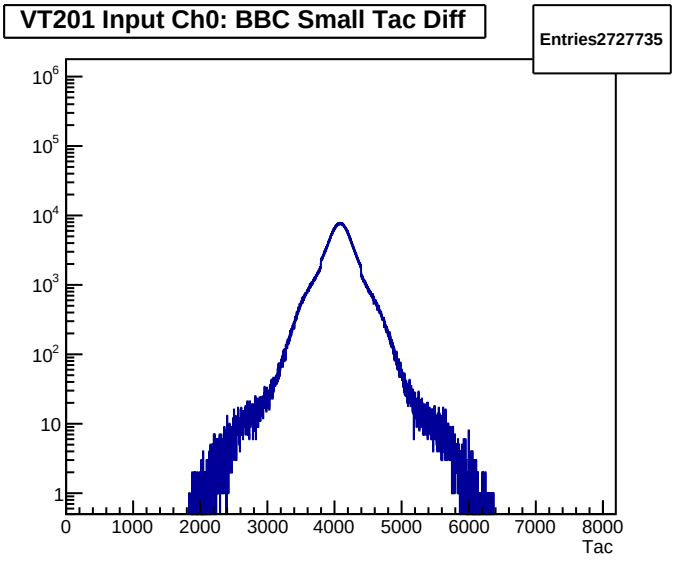

zdcEastTacVsSimu
Entries 125758
Data
Simu

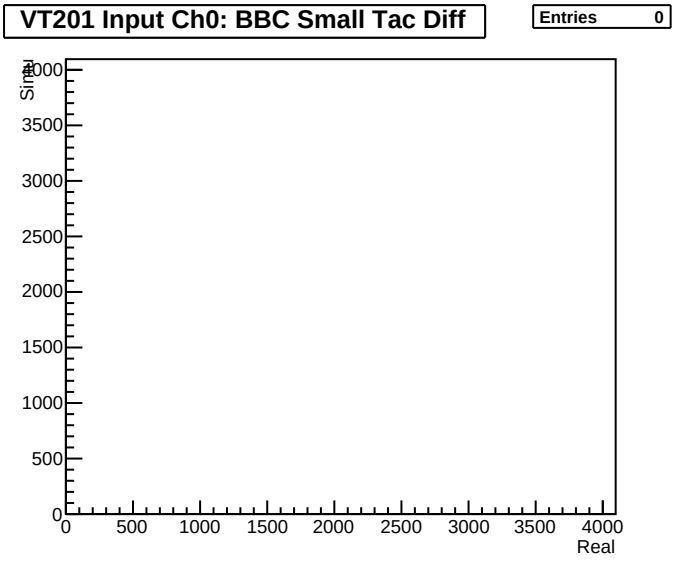

zdcWestTac
Entries2727735

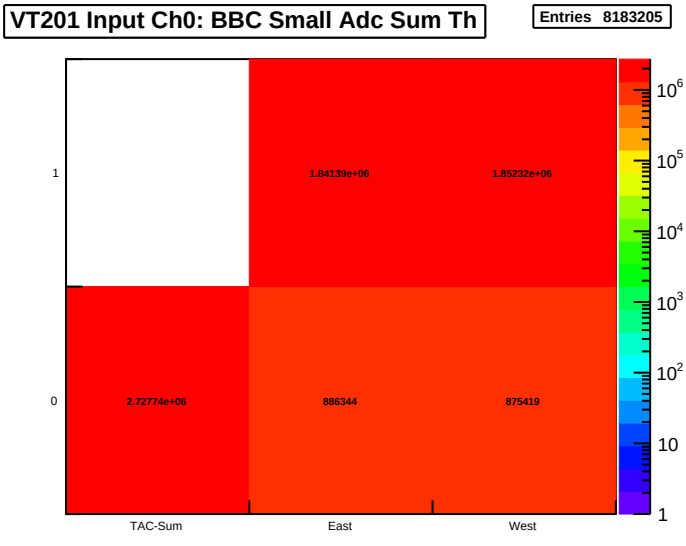

zdcWestTacVsSimu
Entries 103523
Data
Simu

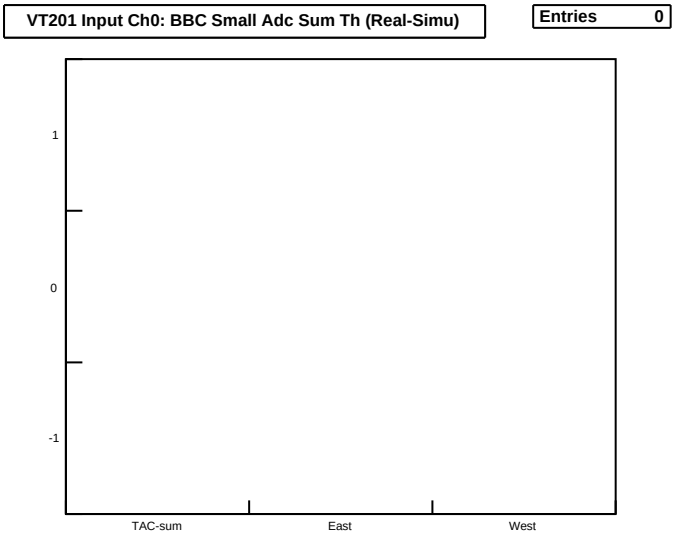

zdcAdcSum
Entries 3.273282e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

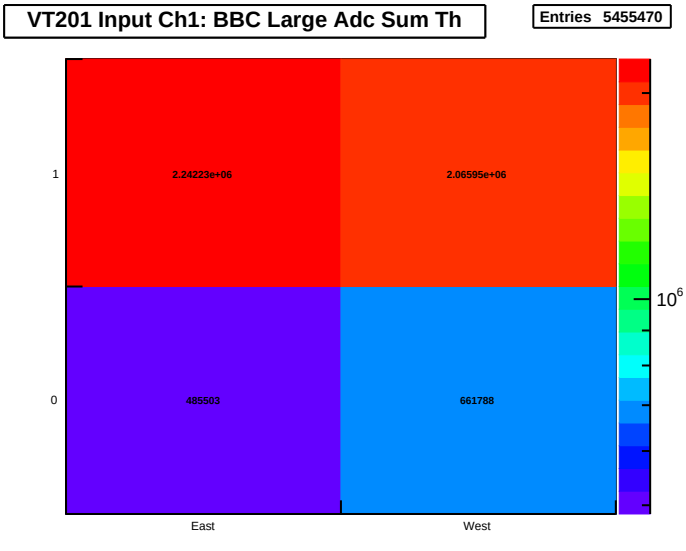

zdcAdcSumDiff
Entries 7282492
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

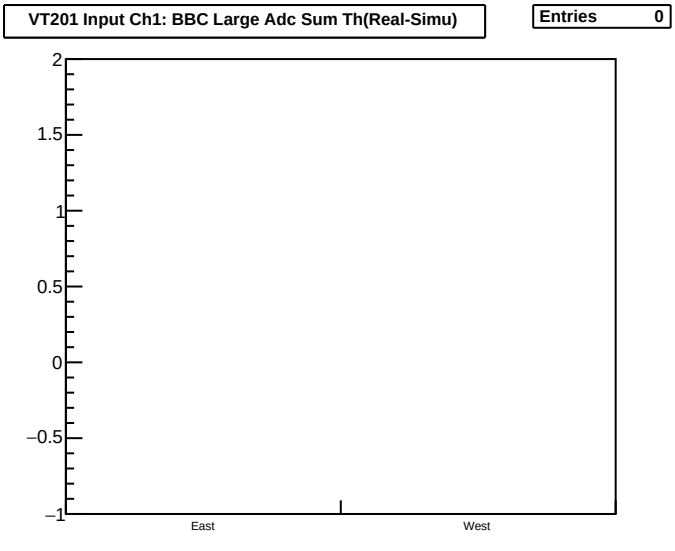

VT201 Input Ch0: BBC Small Tac Diff
Entries2727735
Tac


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

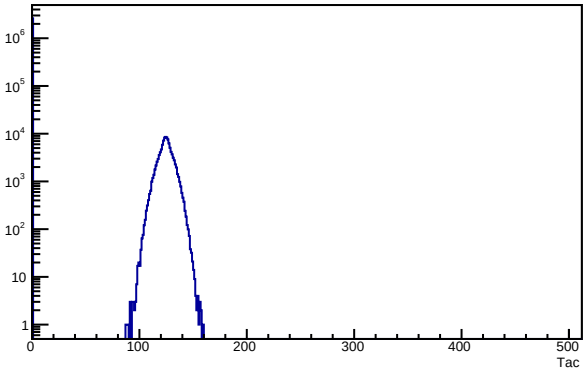

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 8183205
1.84139e+06
1.85232e+06
2.72774e+06
886344
875419
TAC-Sum
East
West


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

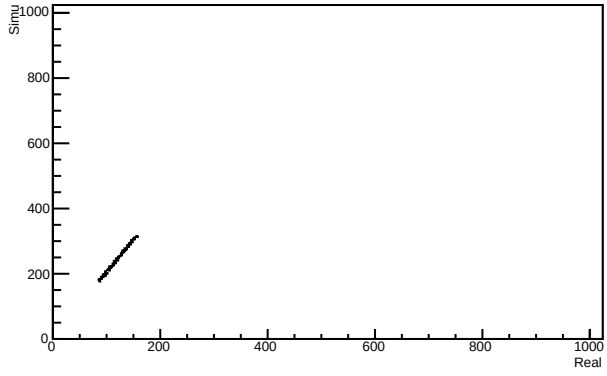

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5455470
2.24223e+06
2.06595e+06
485503
661788
East
West


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

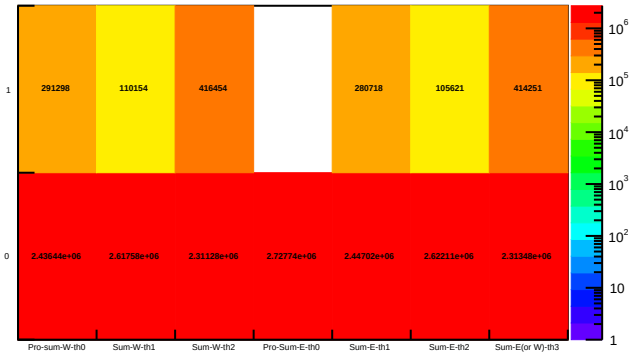
VT201 Input Ch2: ZDC Tac Diff



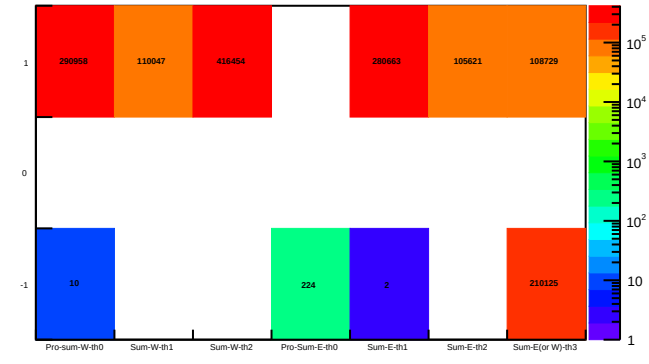
VT201 Input Ch2: ZDC Tac Diff



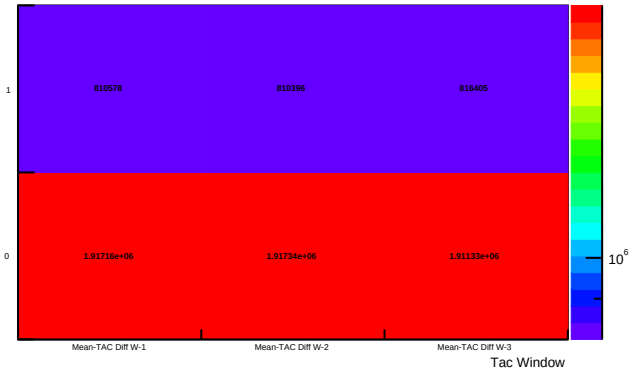
VT201 Input Ch2: ZDC Adc Sum Th



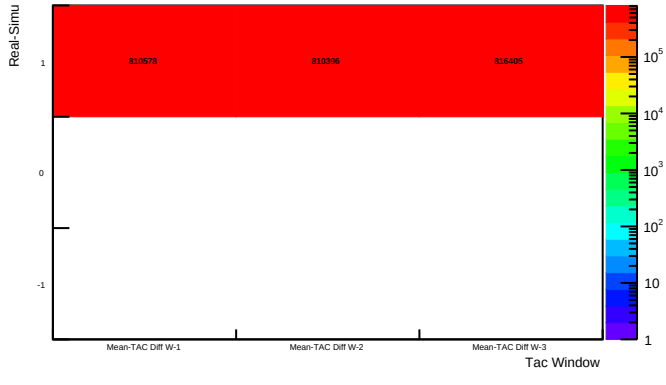
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



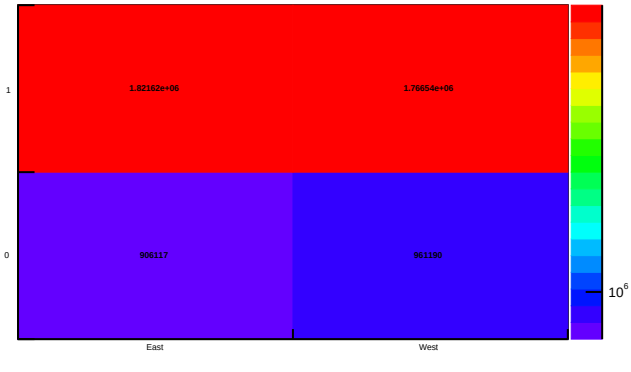
VT201 Input Ch4: VPD Tac Diff



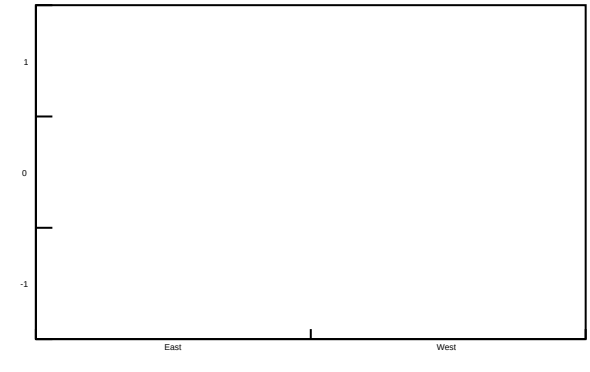
VT201 Input Ch4: VPD Tac Diff

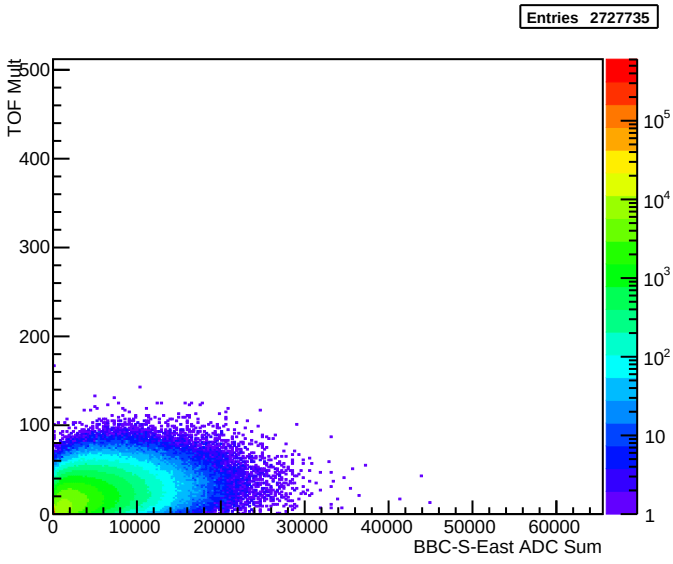


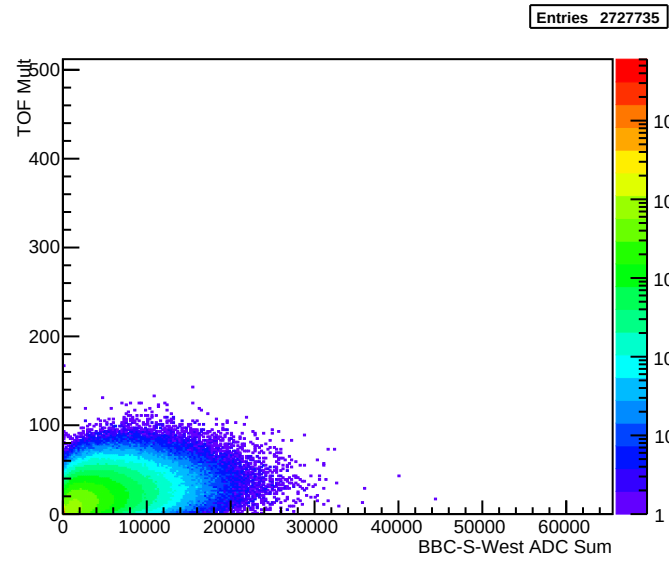
VT201 Input Ch4: VPD Adc Sum Th

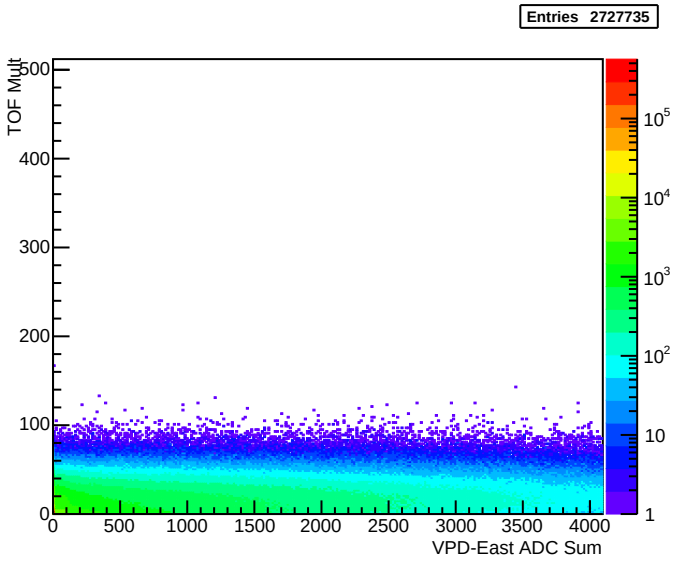


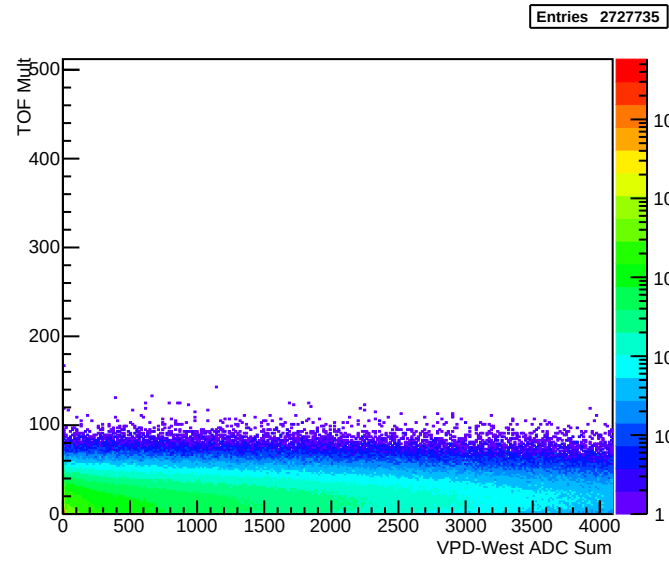
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

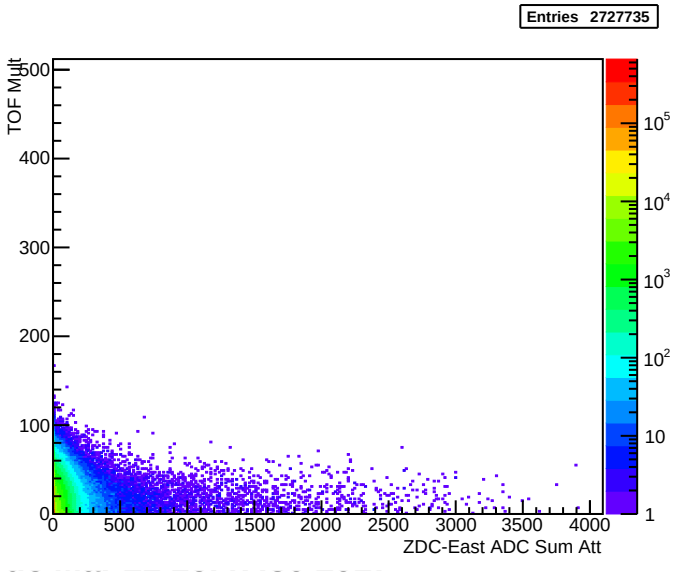


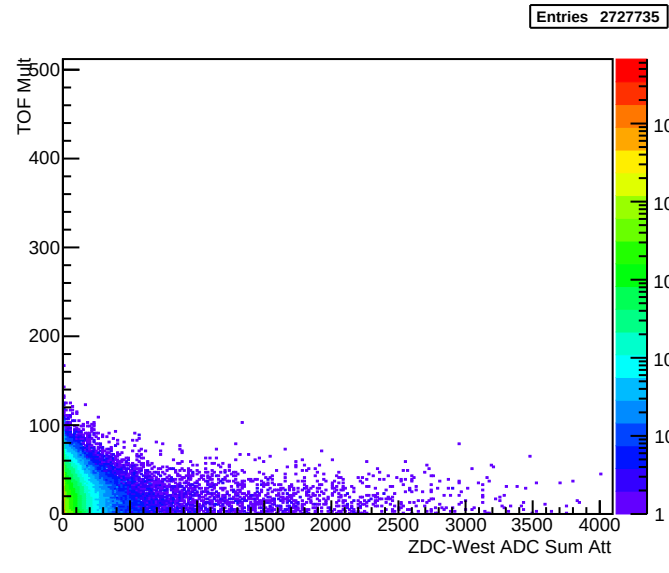

Entries 2727735
TOF Mult
BBC-S-East ADC Sum

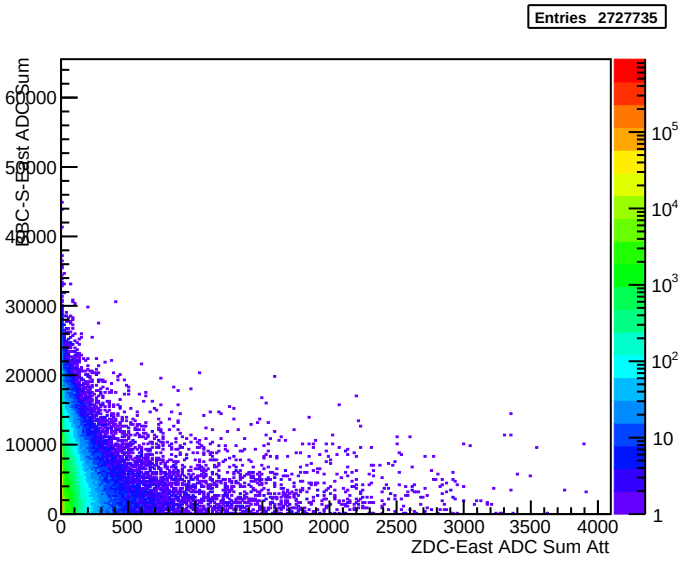

Entries 2727735
TOF Mult
BBC-S-West ADC Sum

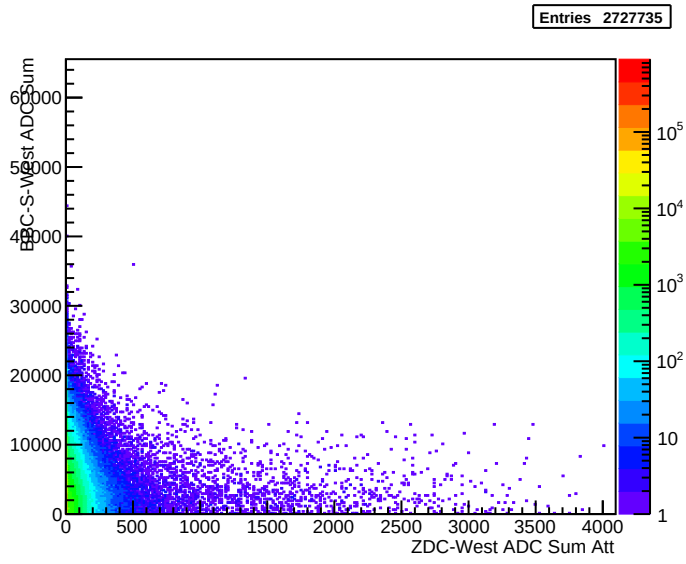

Entries 2727735
TOF Mult
VPD-East ADC Sum

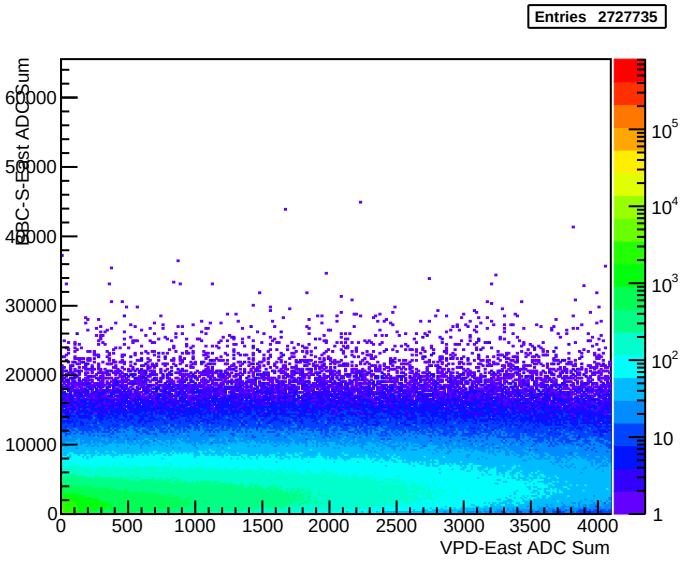

Entries 2727735
TOF Mult
VPD-West ADC Sum

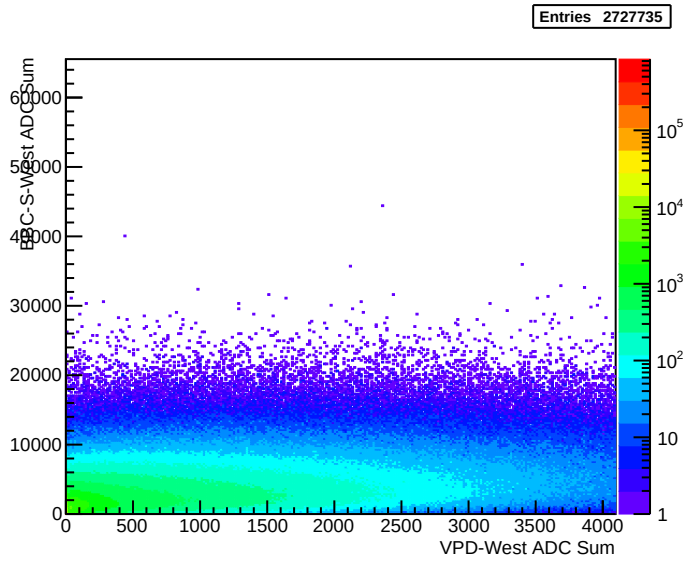

Entries 2727735
TOF Mult
ZDC-East ADC Sum Att

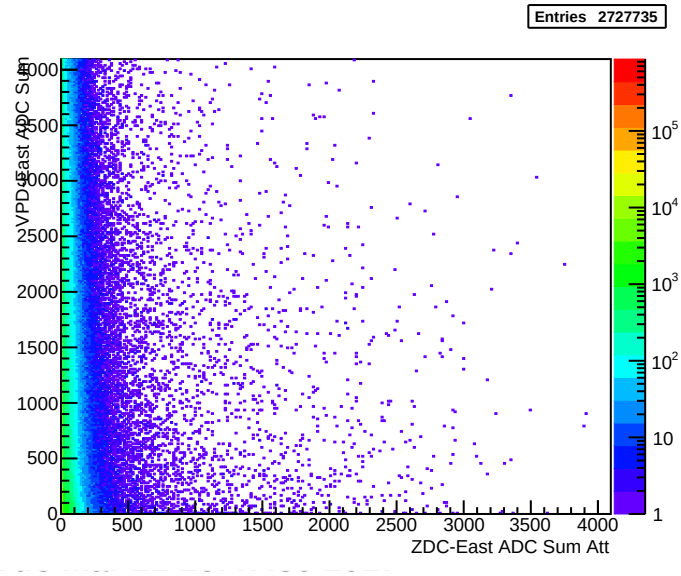

Entries 2727735
TOF Mult
ZDC-West ADC Sum Att

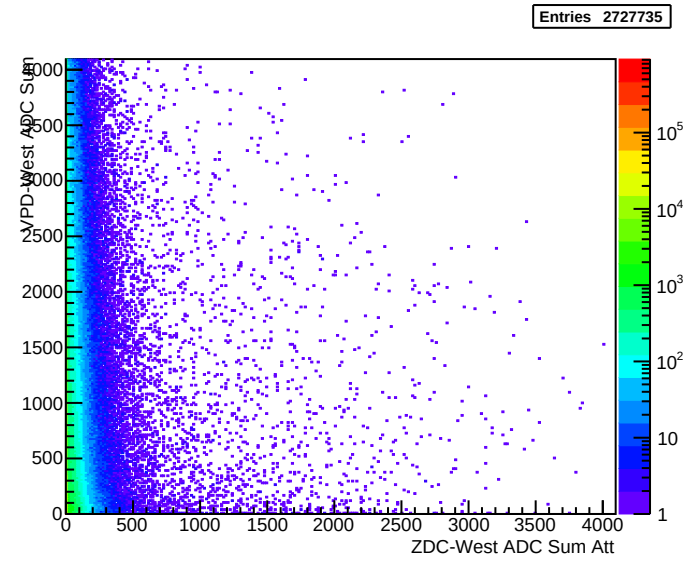

Entries 2727735
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

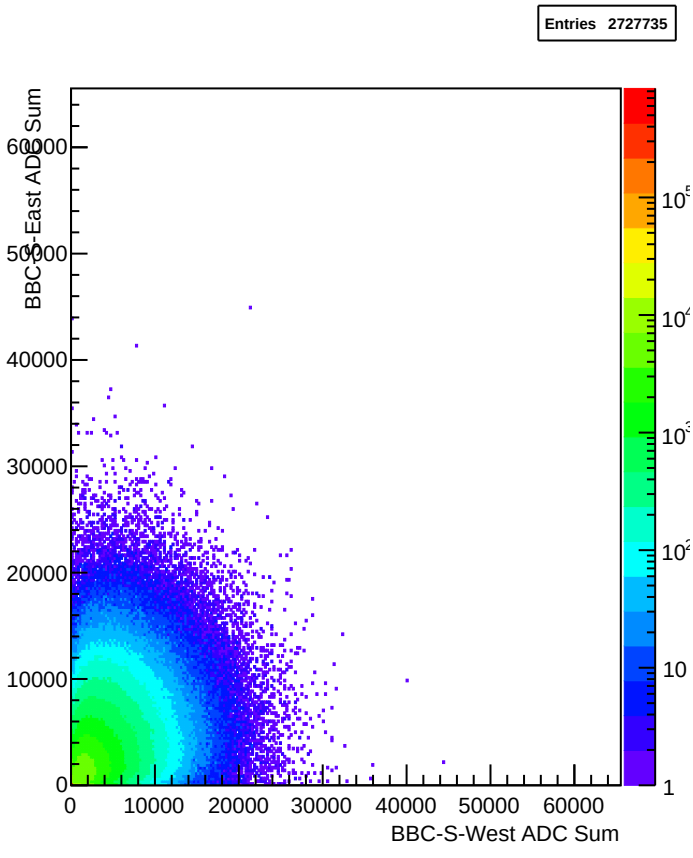

Entries 2727735
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

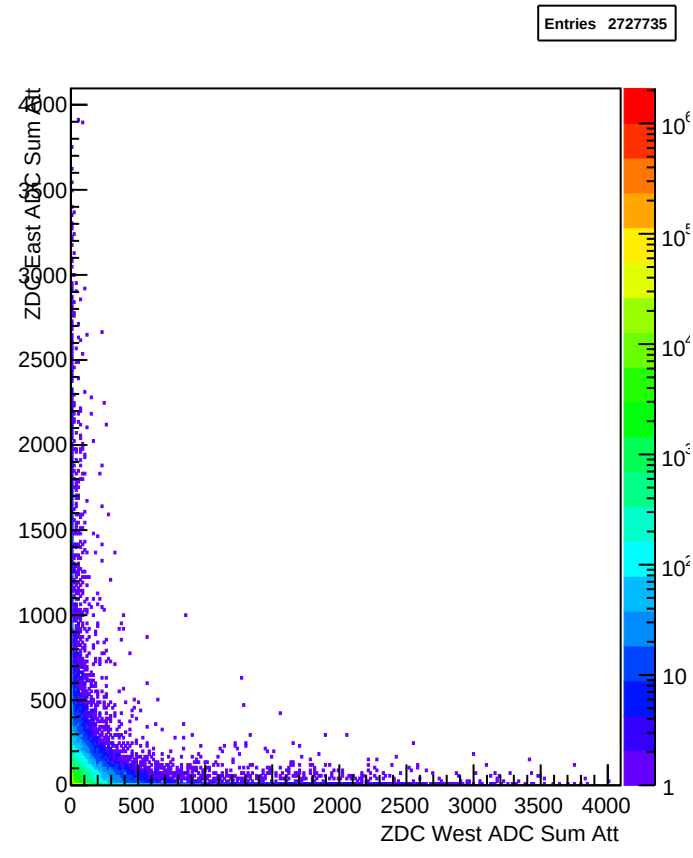

Entries 2727735
BBC-S-East ADC Sum
VPD-East ADC Sum

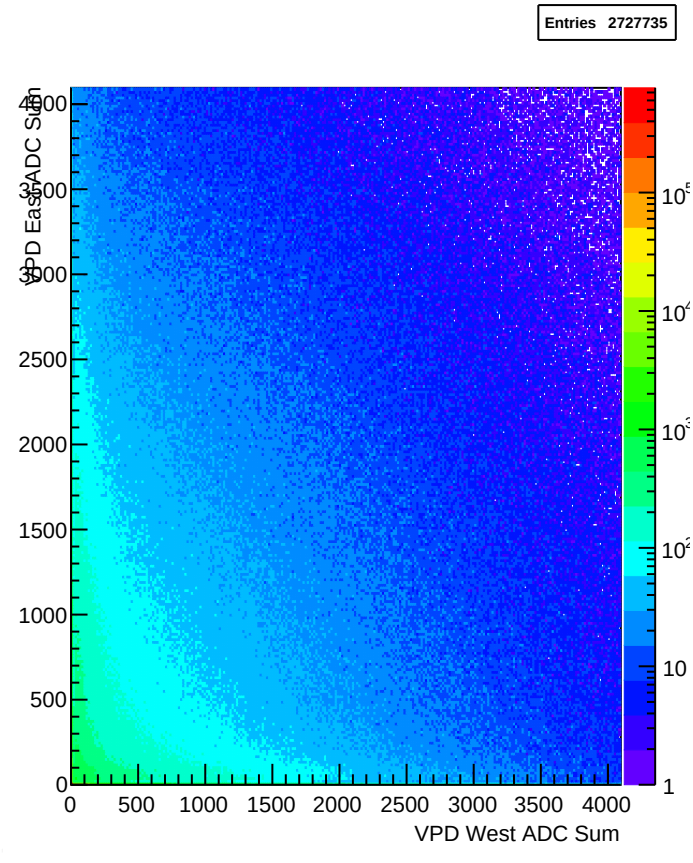

Entries 2727735
BBC-S-West ADC Sum
VPD-West ADC Sum

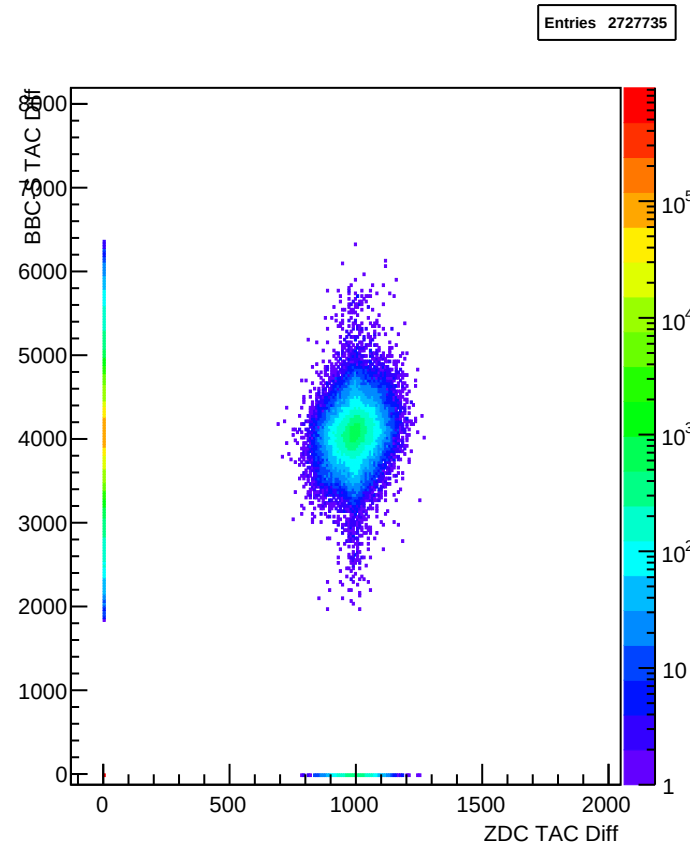

Entries 2727735
VPD-East ADC Sum
ZDC-East ADC Sum Att

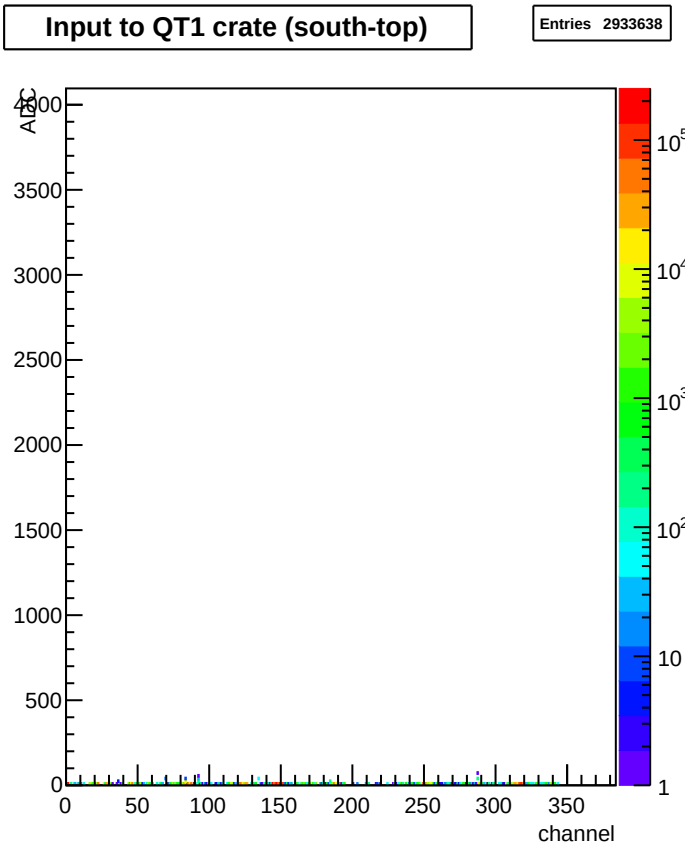

Entries 2727735
VPD-West ADC Sum
ZDC-West ADC Sum Att

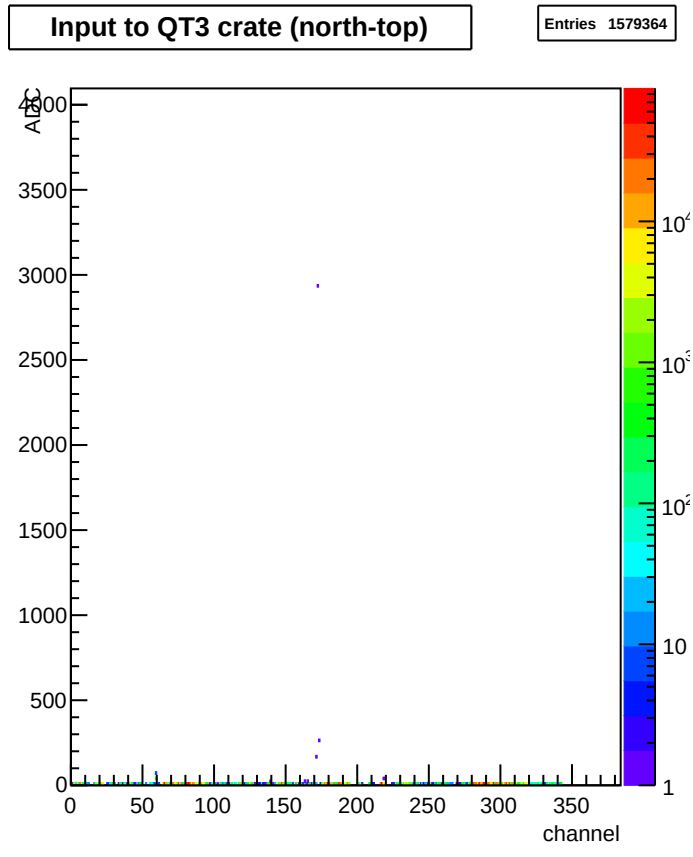

Entries 2727735
BBC-S-East ADC Sum
BBC-S-West ADC Sum

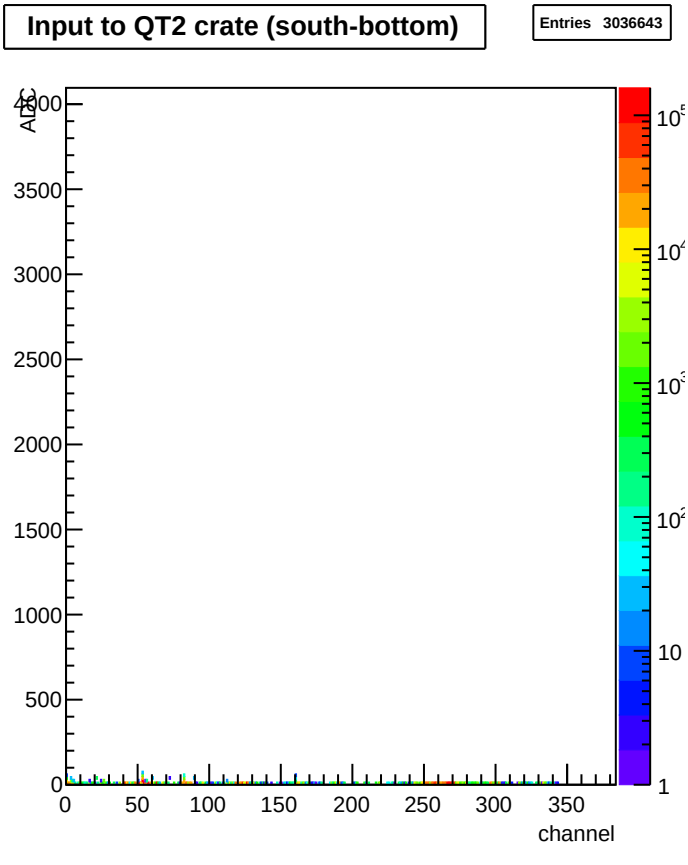

Entries 2727735
ZDC East ADC Sum Att
ZDC West ADC Sum Att

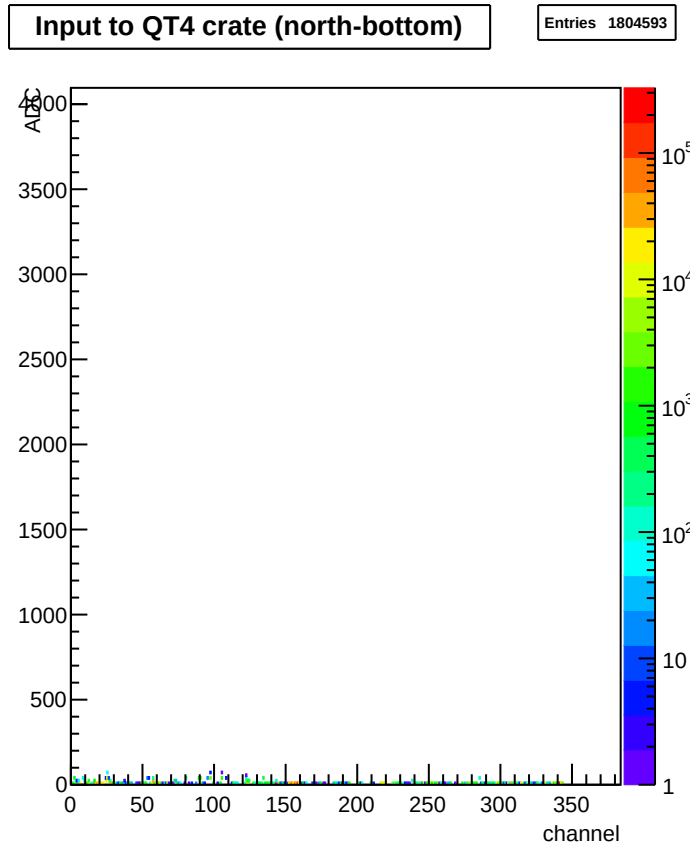

Entries 2727735
VPD East ADC Sum
VPD West ADC Sum

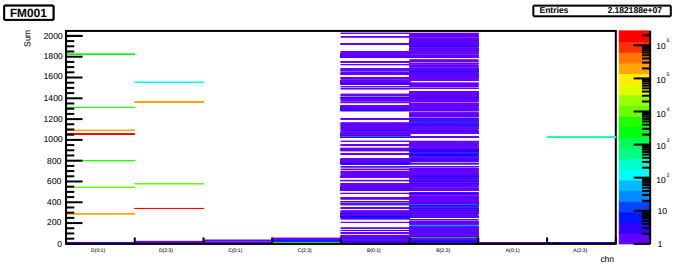

Entries 2727735
BBC-S TAC Diff
ZDC TAC Diff

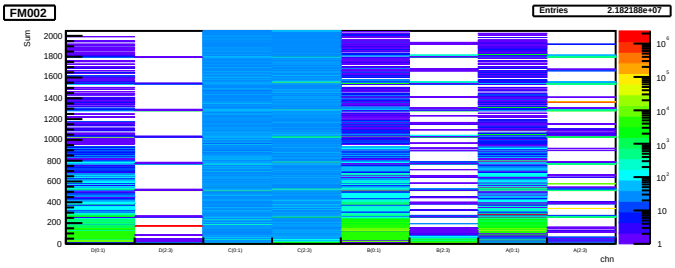

Input to QT1 crate (south-top)
Entries 2933638
ADC
channel

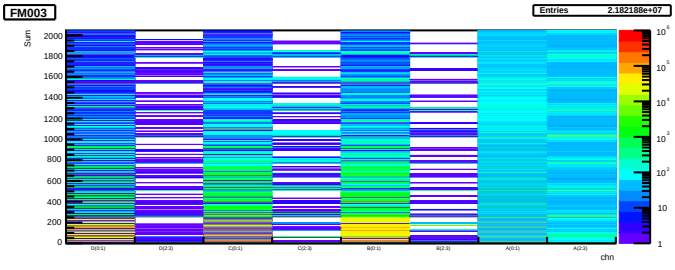

Input to QT3 crate (north-top)
Entries 1579364
ADC
channel

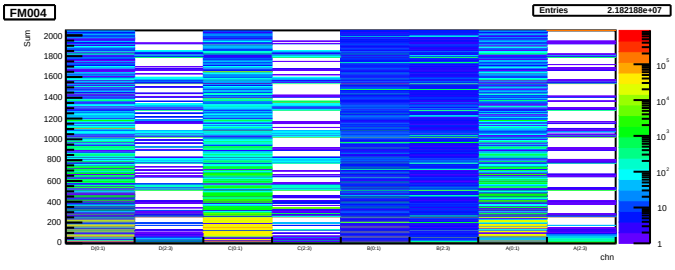

Input to QT2 crate (south-bottom)
Entries 3036643
ADC
channel

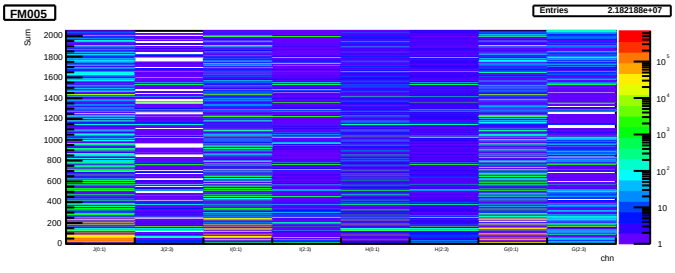

Input to QT4 crate (north-bottom)
Entries 1804593
ADC
channel

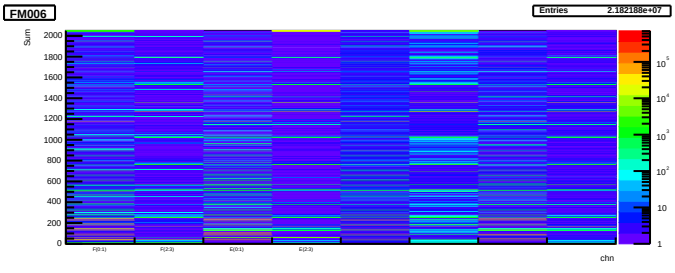

FM001
Entries 2.182188e+07
Sum
chn

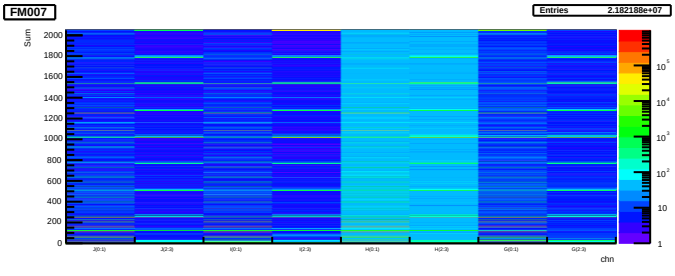

FM002
Entries 2.182188e+07
Sum
chn


FM003
Entries 2.182188e+07
Sum
chn


FM004
Entries 2.182188e+07
Sum
chn


FM005
Entries 2.182188e+07
Sum
chn


FM006
Entries 2.182188e+07
Sum
chn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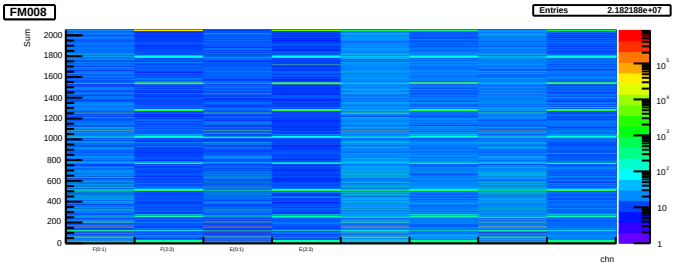
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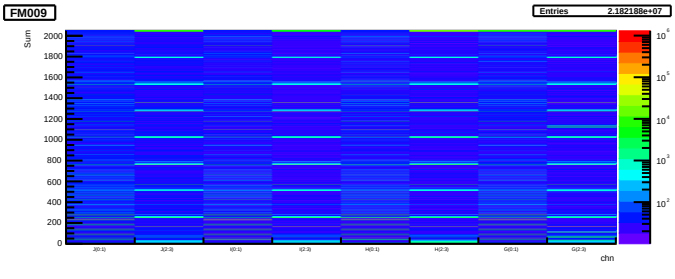
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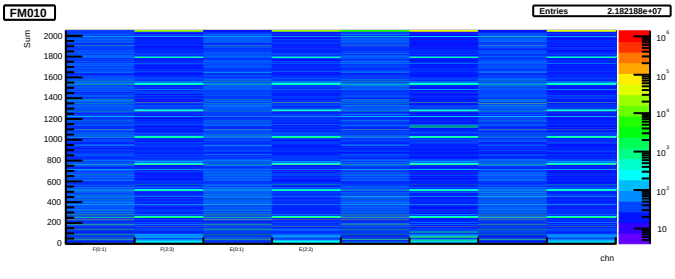
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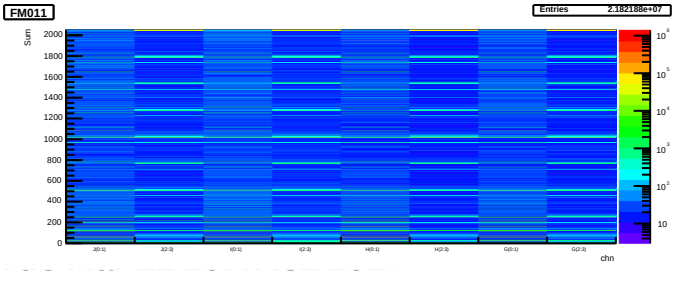
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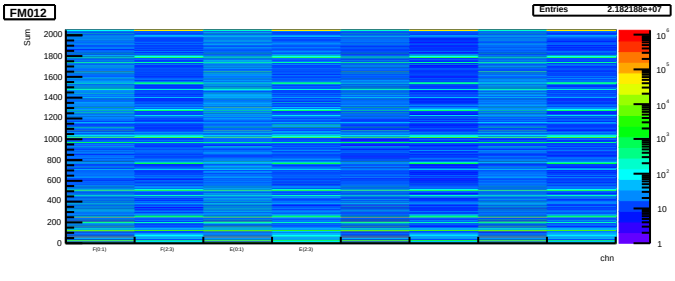
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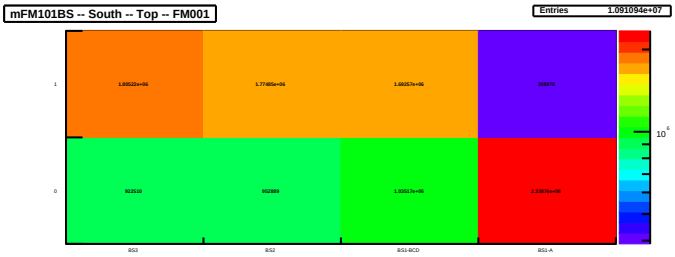
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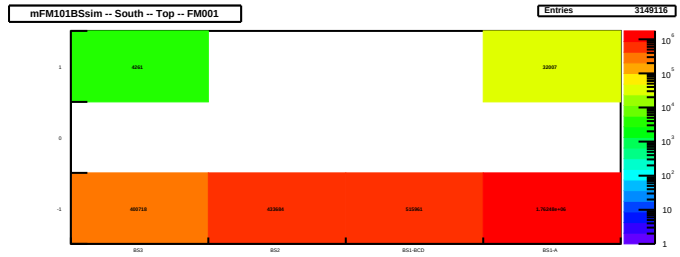
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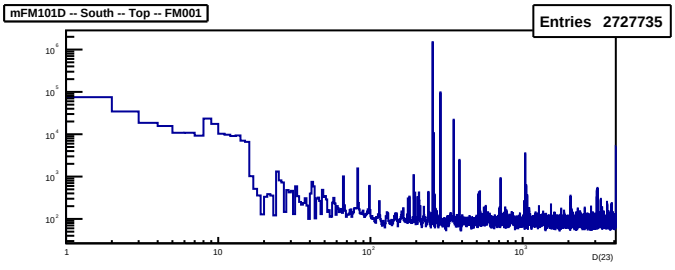
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Entries 2727735
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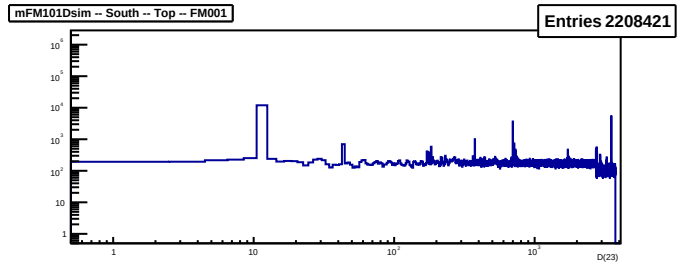
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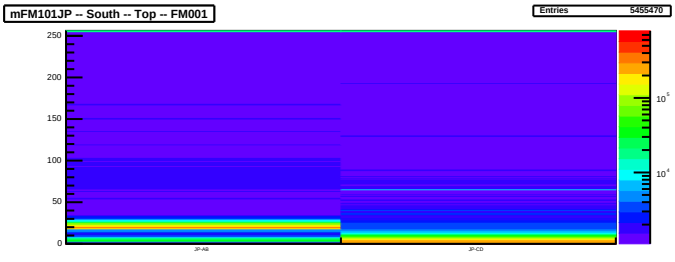
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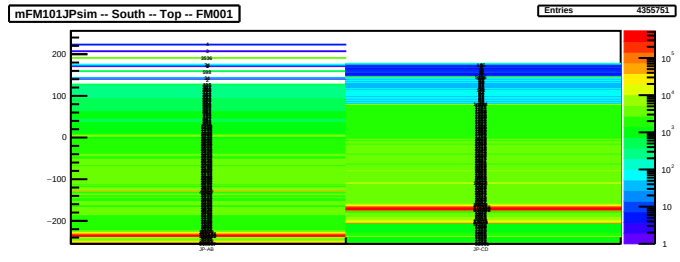
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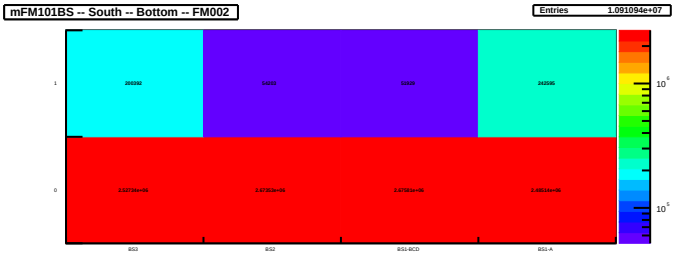
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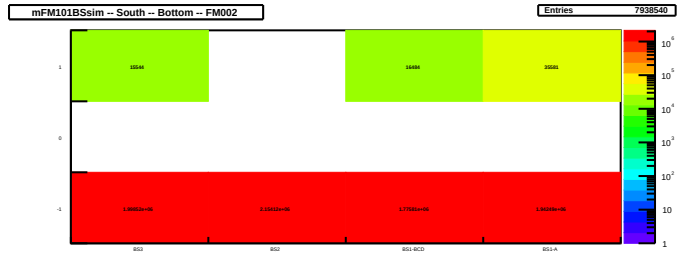
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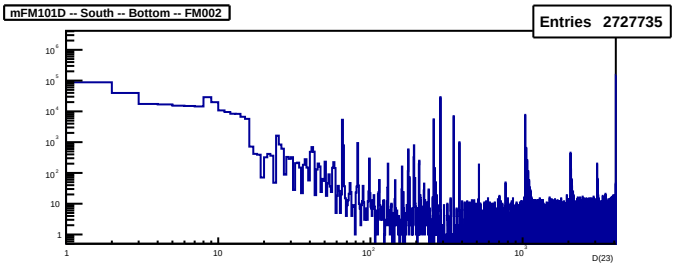
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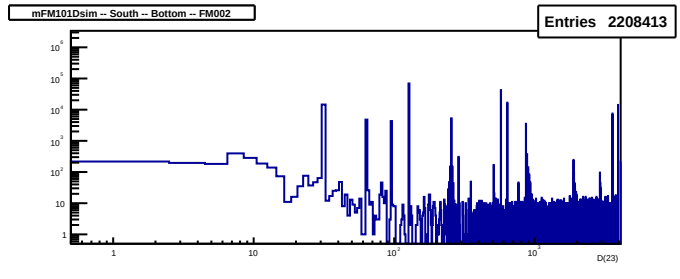
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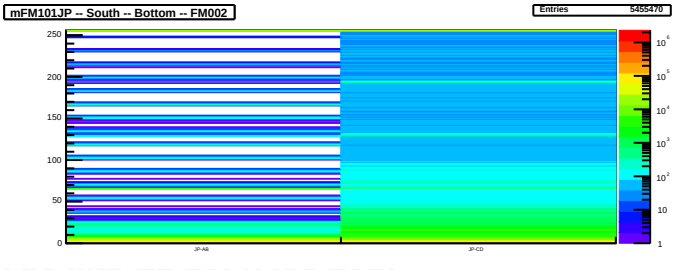
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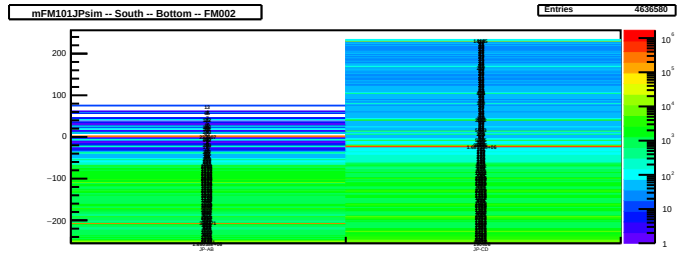
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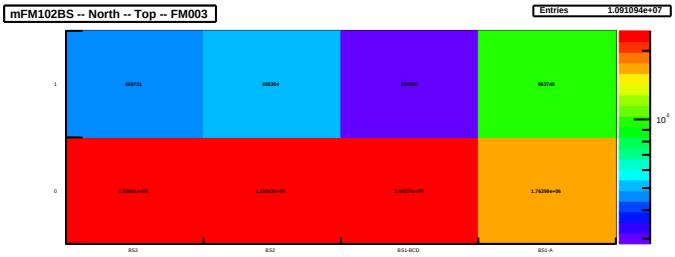
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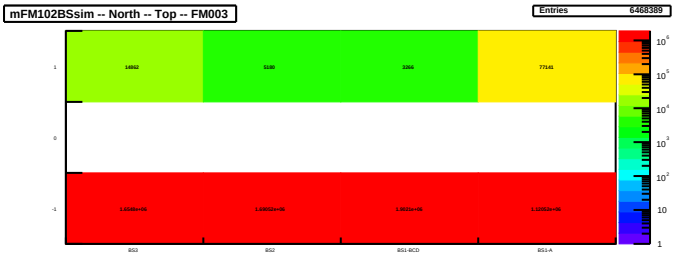
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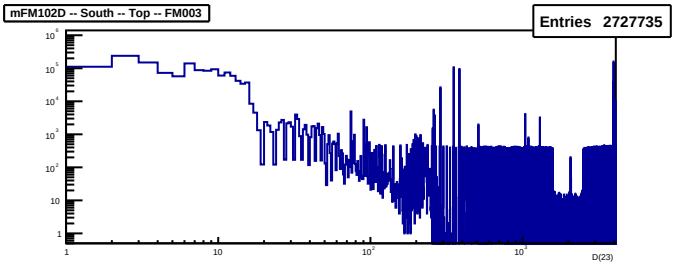
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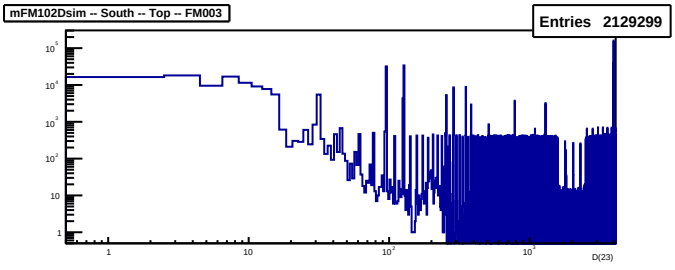
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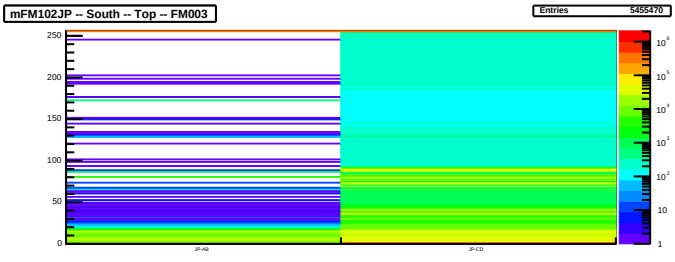
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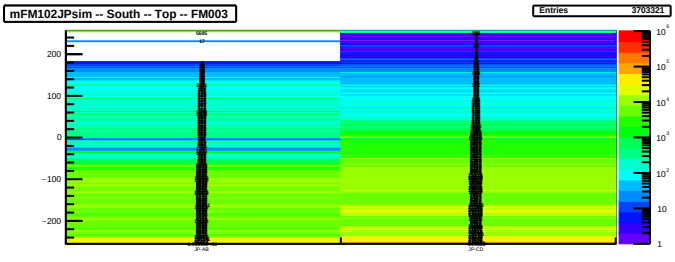
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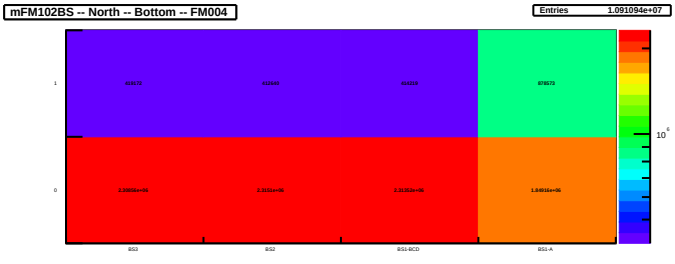
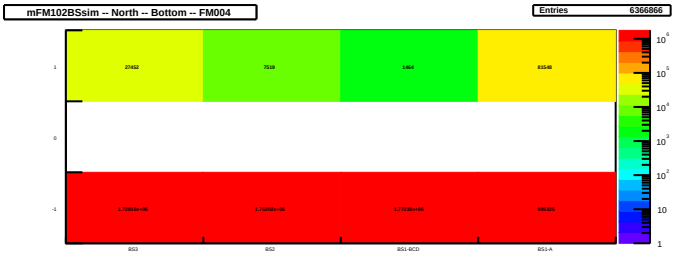

mFM102BS -- North -- Bottom -- FM004
Entries 1.091094e+07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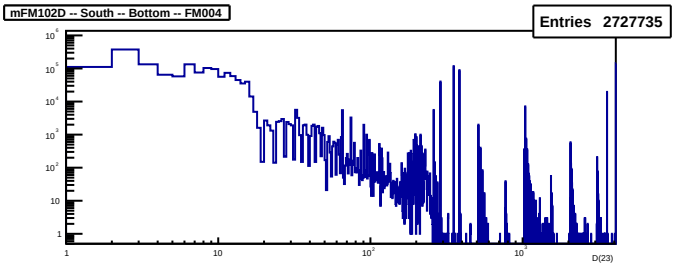
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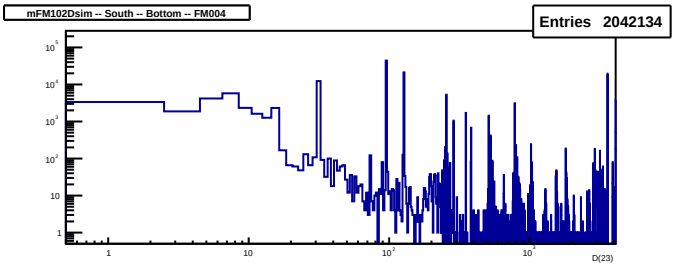
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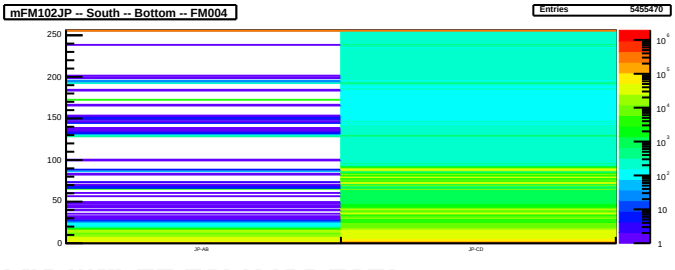
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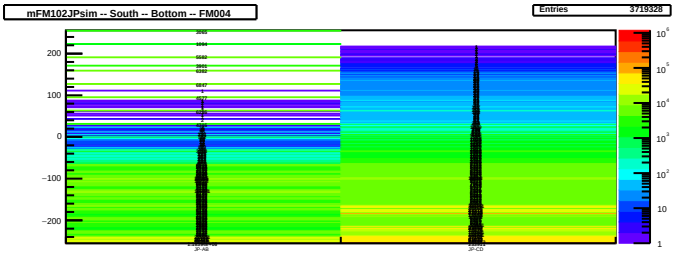
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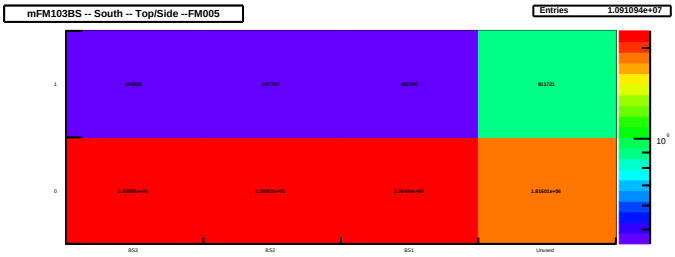
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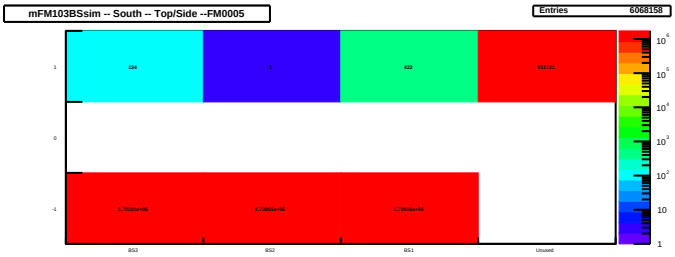
Entries 1.091094e+07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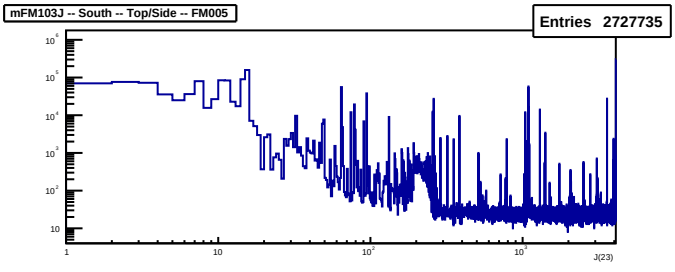
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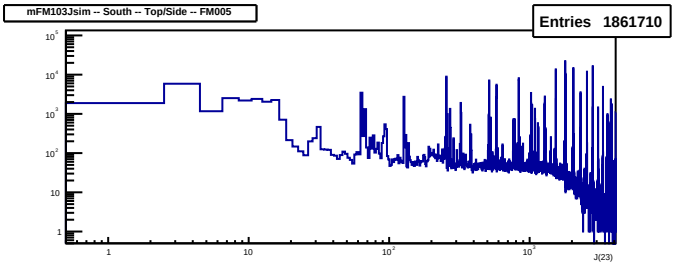
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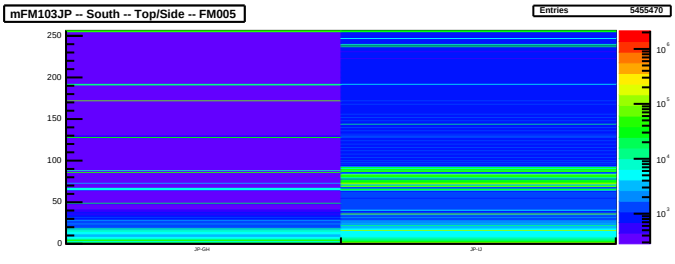
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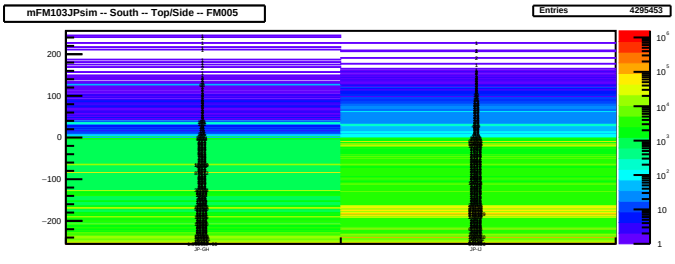
Entries 5455470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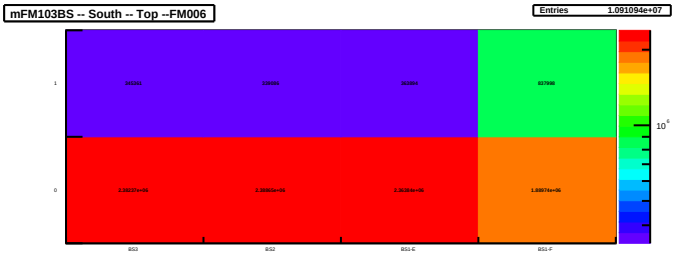
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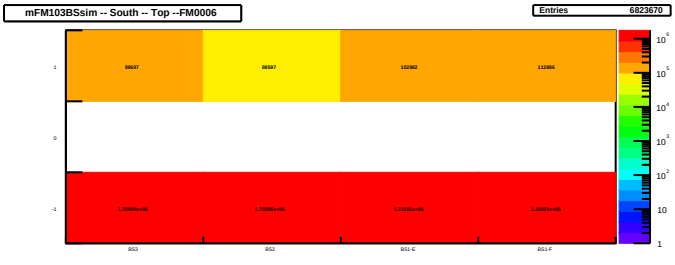
Entries 1.091094e+07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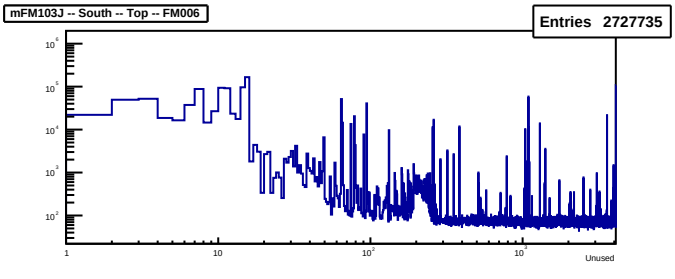
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Entries 2727735
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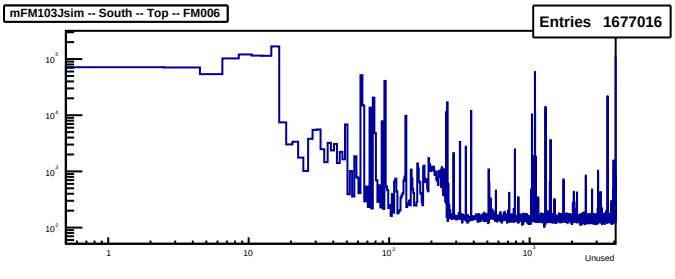
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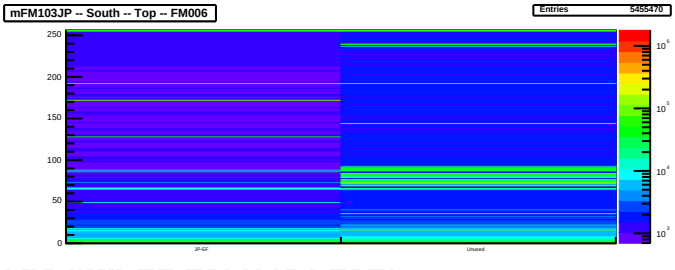
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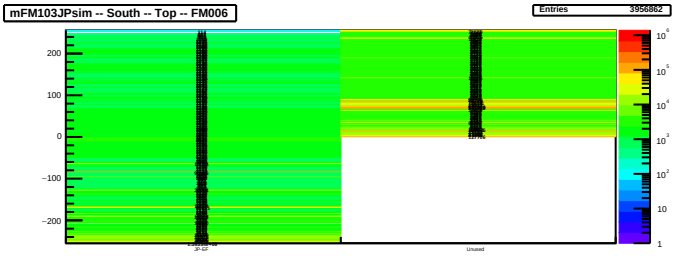
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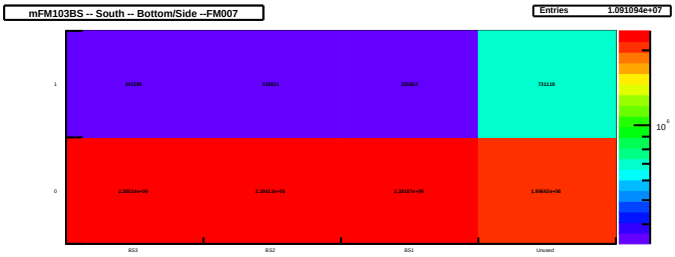
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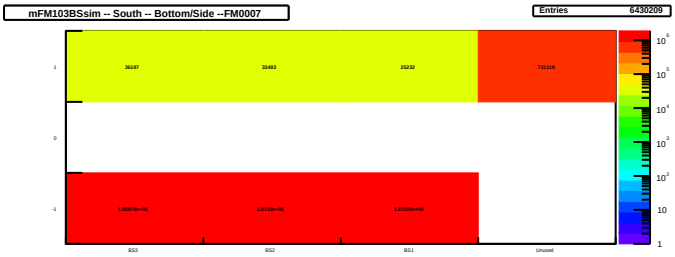
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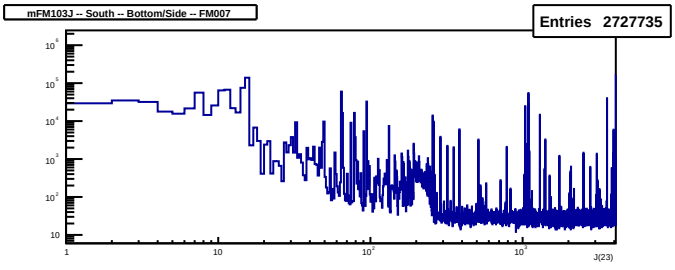
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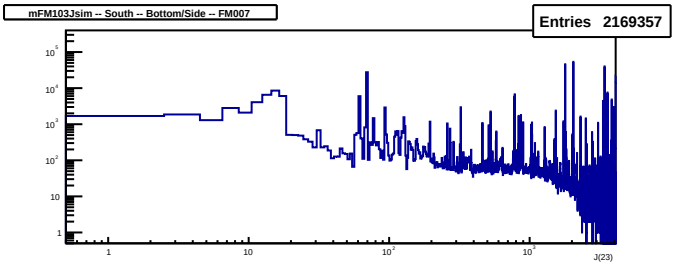
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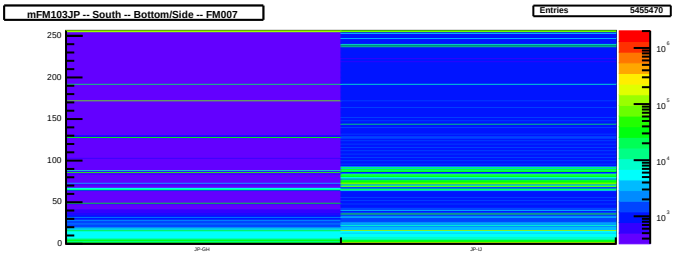
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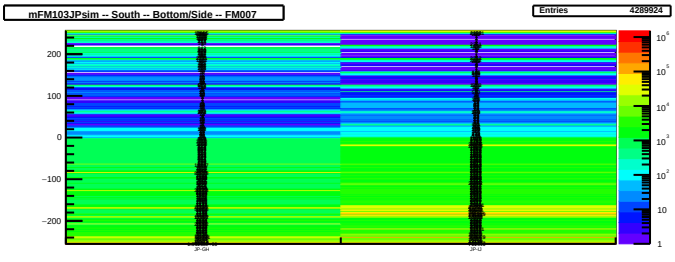
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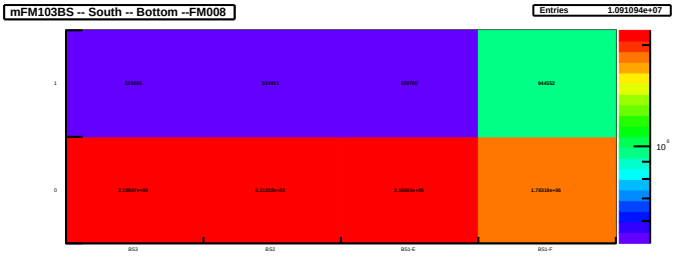
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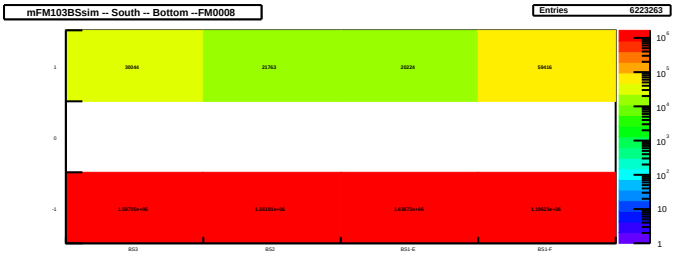
Entries 1.091094e+07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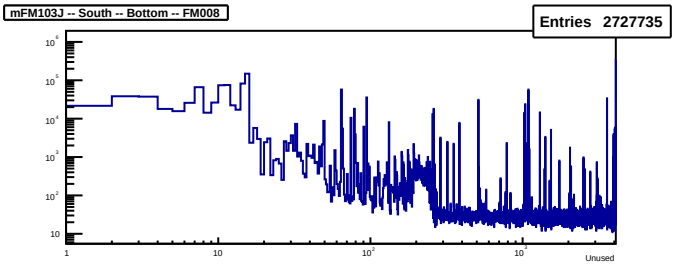
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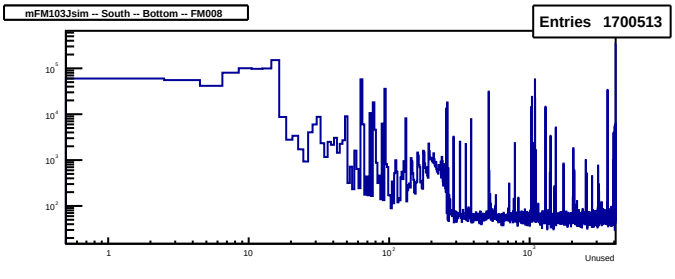
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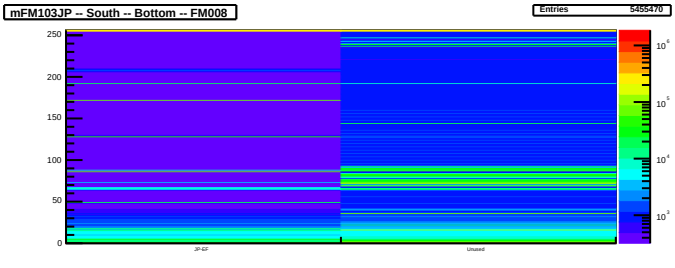
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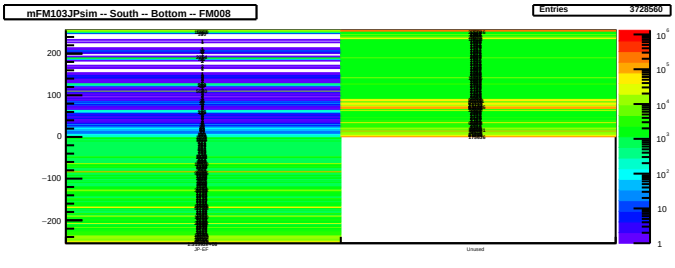
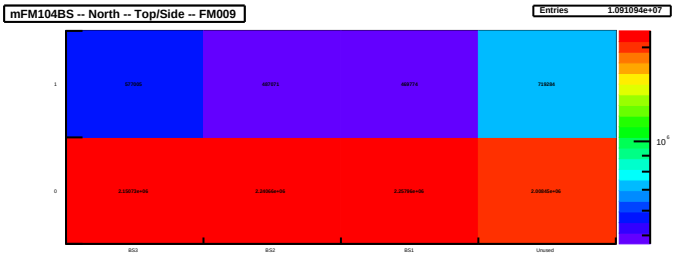
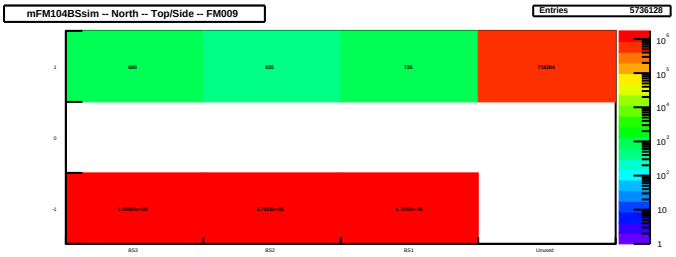
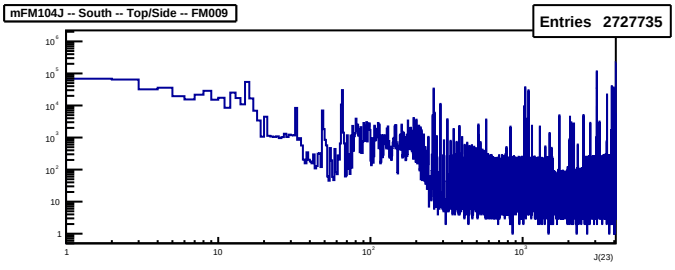
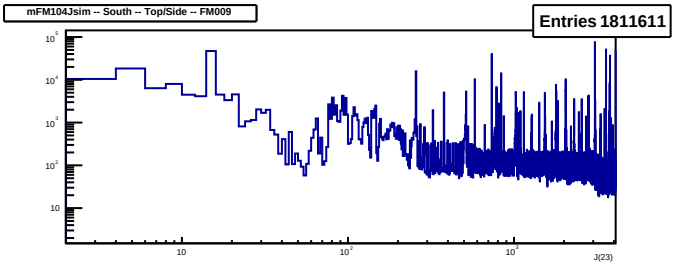
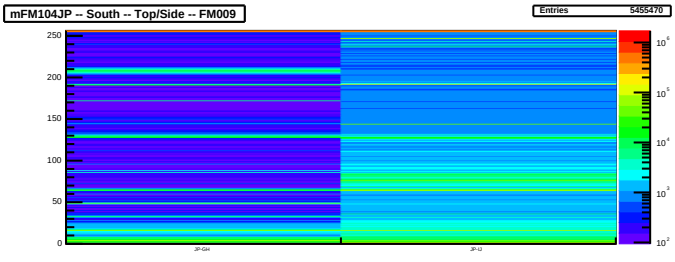

mFM103JPsim -- South -- Bottom -- FM008
Entries 3728560

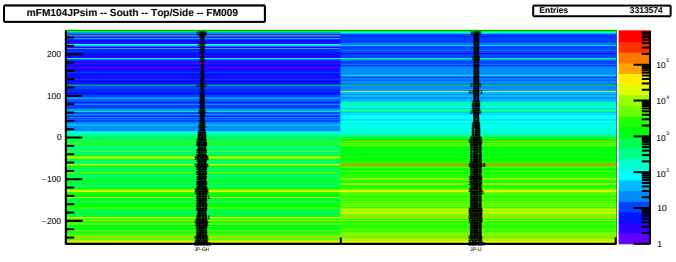

mFM104BS -- North -- Top/Side -- FM009
Entries 1.091094e+07

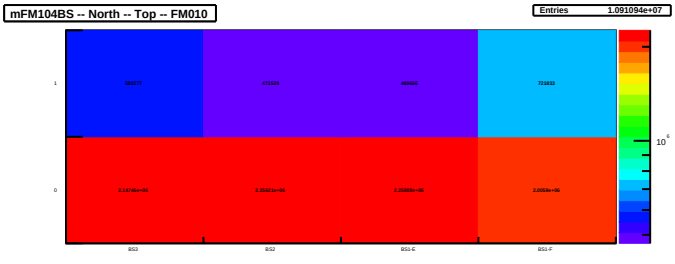

mFM104BSsim -- North -- Top/Side -- FM009
Entries 5736128

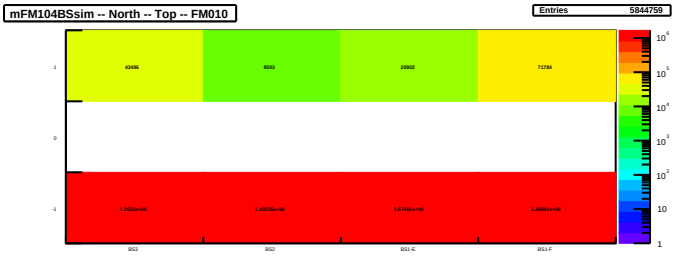

mFM104J -- South -- Top/Side -- FM009
Entries 2727735
J(23)

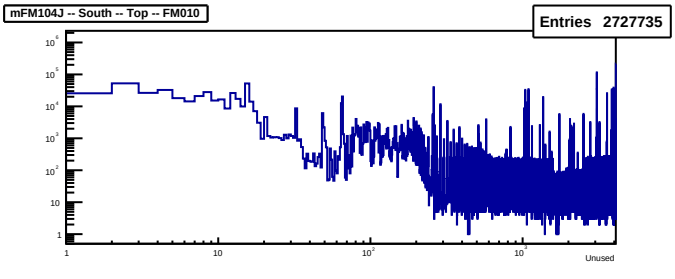

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1811611
J(23)

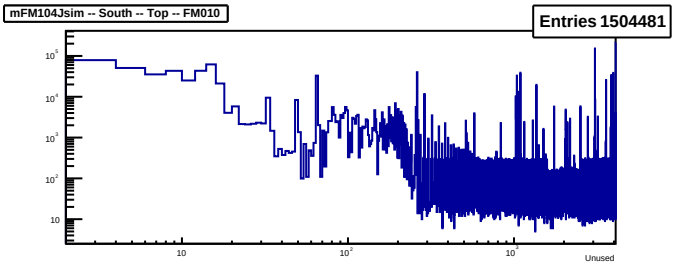

mFM104JP -- South -- Top/Side -- FM009
Entries 5455470

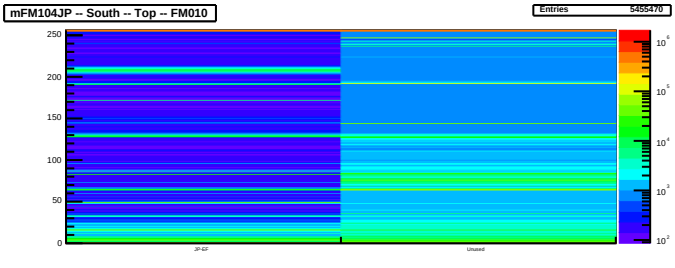

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3313574

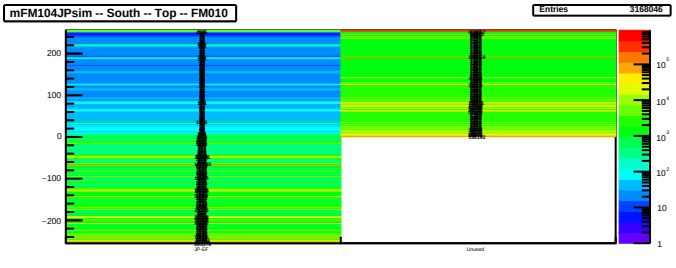

mFM104BS -- North -- Top -- FM010
Entries 1.091094e+07

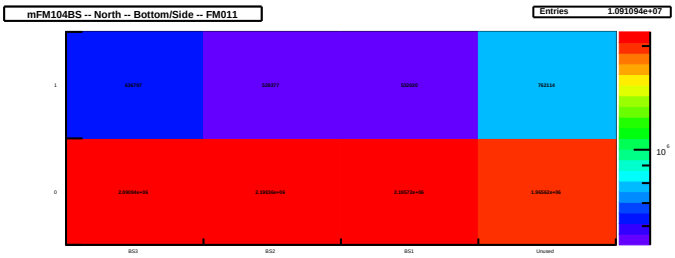

mFM104BSsim -- North -- Top -- FM010
Entries 5844759

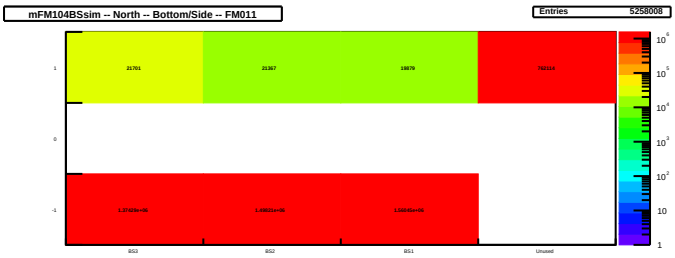

mFM104J -- South -- Top -- FM010
Entries 2727735
Unused

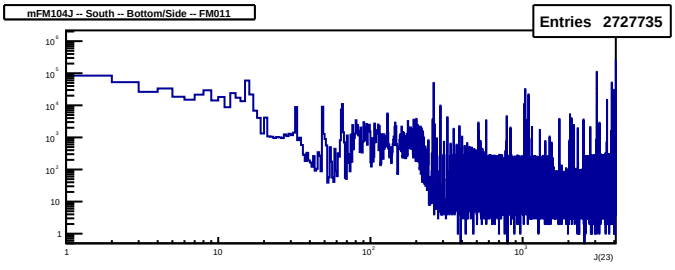

mFM104Jsim -- South -- Top -- FM010
Entries 1504481
Unused

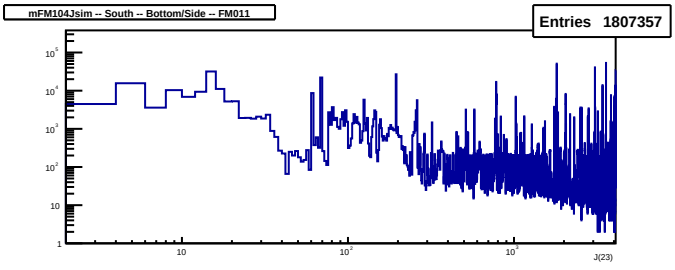

mFM104JP -- South -- Top -- FM010
Entries 5455470

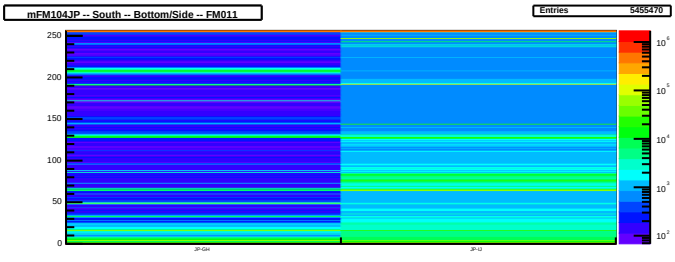

mFM104JPsim -- South -- Top -- FM010
Entries 3168046

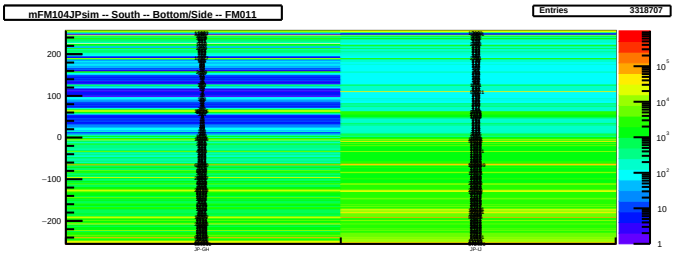

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.091094e+07

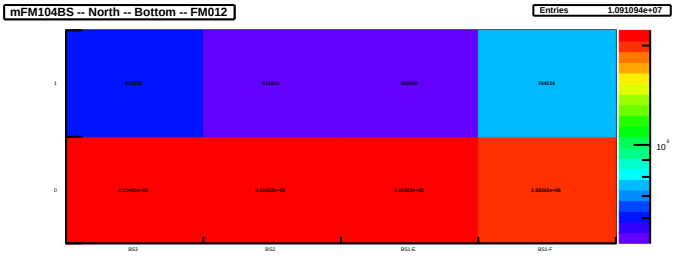

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5258008

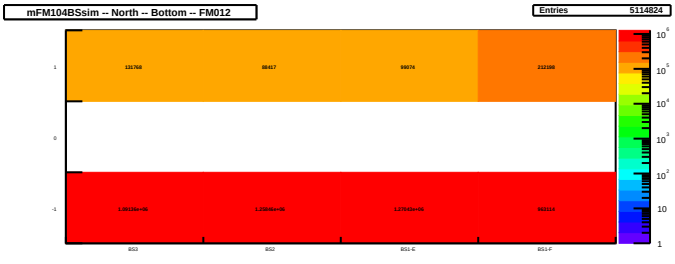

mFM104J -- South -- Bottom/Side -- FM011
Entries 2727735
J(23)

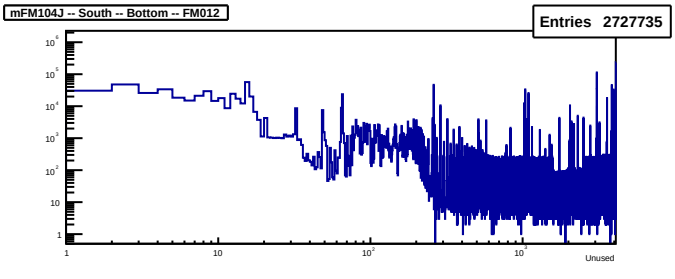

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1807357
J(23)

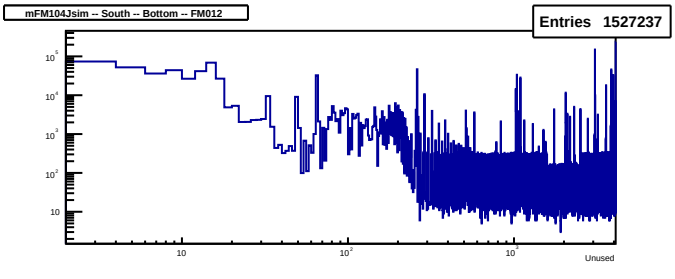

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5455470

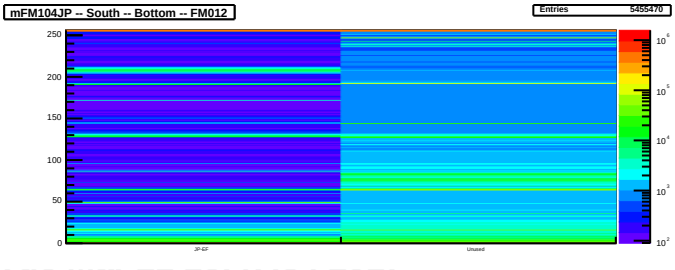

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3318707

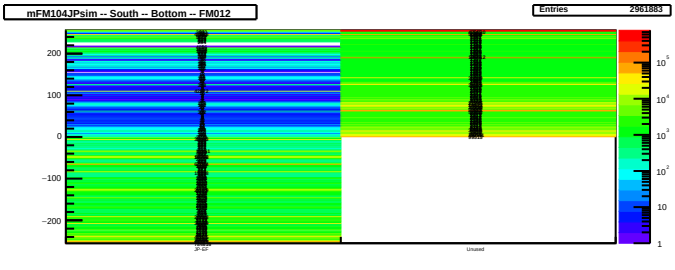

mFM104BS -- North -- Bottom -- FM012
Entries 1.091094e+07

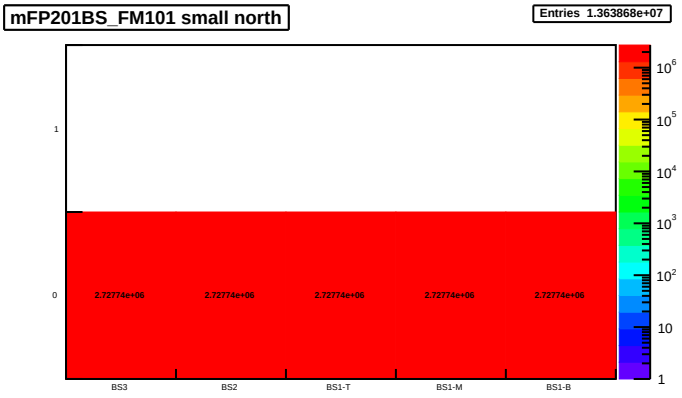

mFM104BSsim -- North -- Bottom -- FM012
Entries 5114824

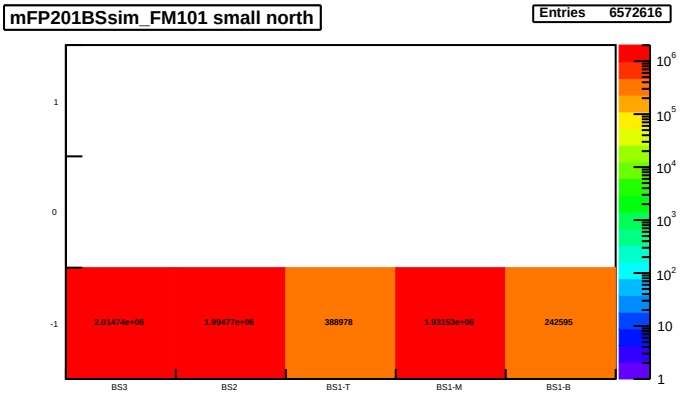

mFM104J -- South -- Bottom -- FM012
Entries 2727735
Unused

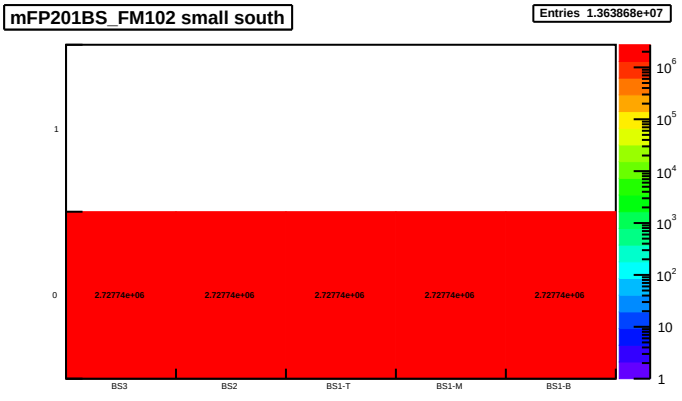

mFM104Jsim -- South -- Bottom -- FM012
Entries 1527237
Unused

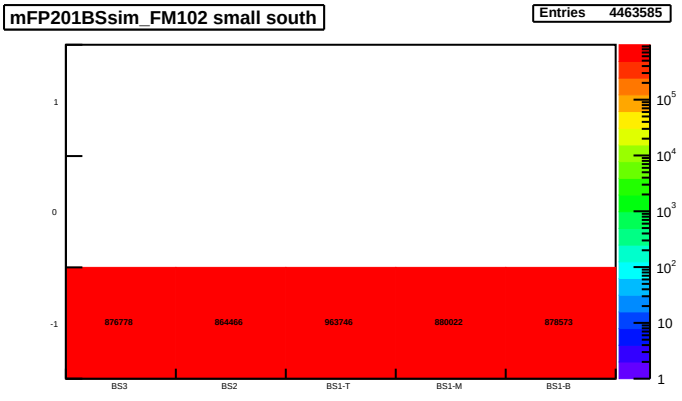

mFM104JP -- South -- Bottom -- FM012
Entries 5455470

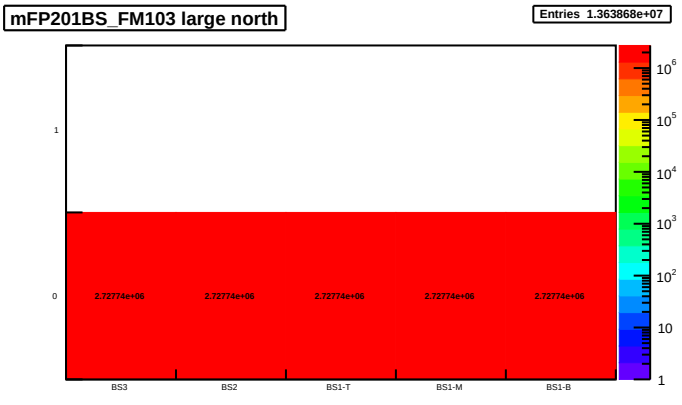

mFM104JPsim -- South -- Bottom -- FM012
Entries 2961883

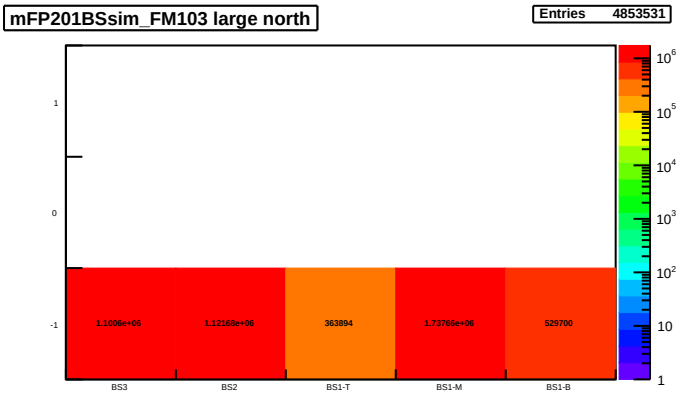

mFP201BS_FM101 small north
Entries 1.363868e+07
2.72774e+06
2.72774e+06
2.72774e+06
2.72774e+06
2.72774e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

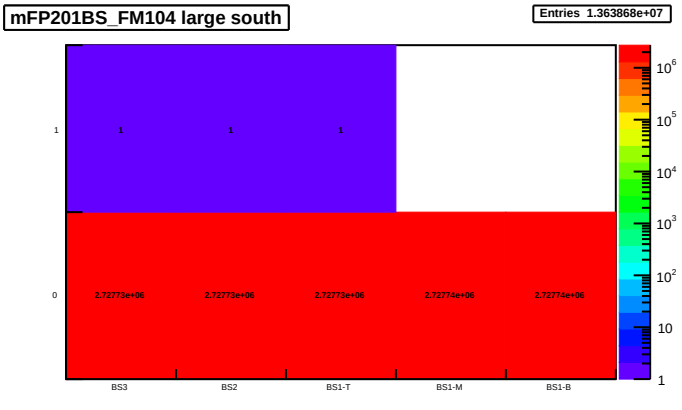

mFP201BSsim_FM101 small north
Entries 6572616
2.01474e+06
1.99477e+06
388978
1.93153e+06
242595
BS3
BS2
BS1-T
BS1-M
BS1-B

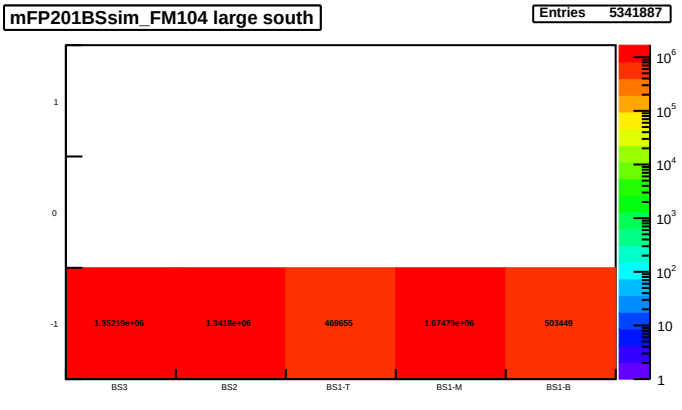

mFP201BS_FM102 small south
Entries 1.363868e+07
2.72774e+06
2.72774e+06
2.72774e+06
2.72774e+06
2.72774e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

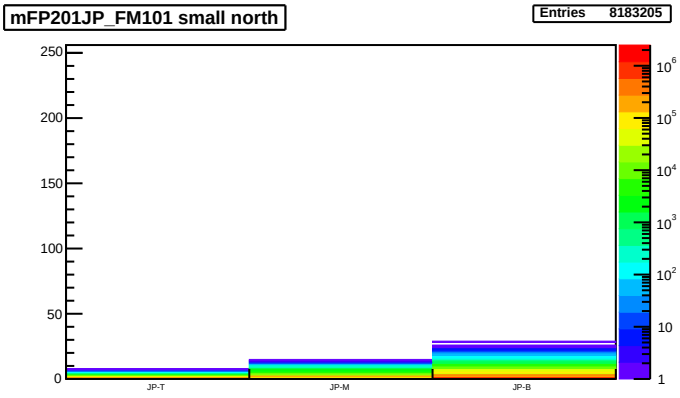

mFP201BSsim_FM102 small south
Entries 4463585
876778
864466
963746
880022
878573
BS3
BS2
BS1-T
BS1-M
BS1-B

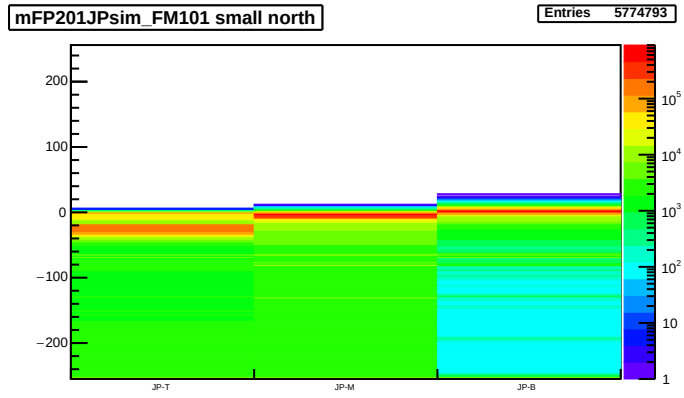

mFP201BS_FM103 large north
Entries 1.363868e+07
2.72774e+06
2.72774e+06
2.72774e+06
2.72774e+06
2.72774e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

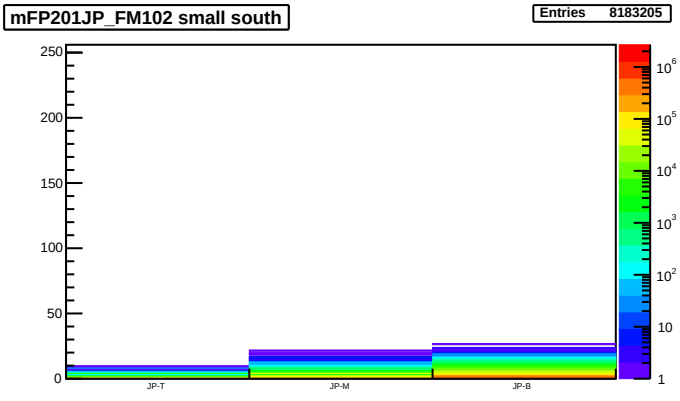

mFP201BSsim_FM103 large north
Entries 4853531
1.1006e+06
1.12168e+06
363894
1.73766e+06
529700
BS3
BS2
BS1-T
BS1-M
BS1-B

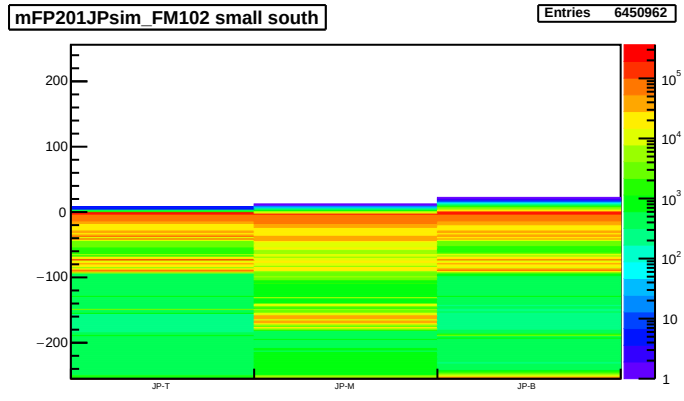

mFP201BS_FM104 large south
Entries 1.363868e+07
1
1
1
2.72773e+06
2.72773e+06
2.72773e+06
2.72774e+06
2.72774e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

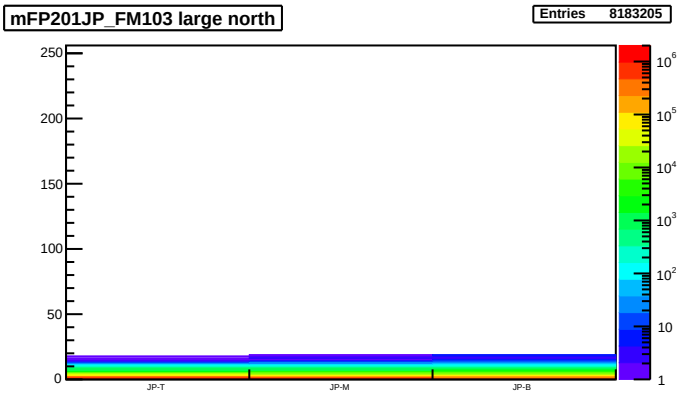

mFP201BSsim_FM104 large south
Entries 5341887
1.35219e+06
1.3418e+06
469655
1.67479e+06
503449
BS3
BS2
BS1-T
BS1-M
BS1-B

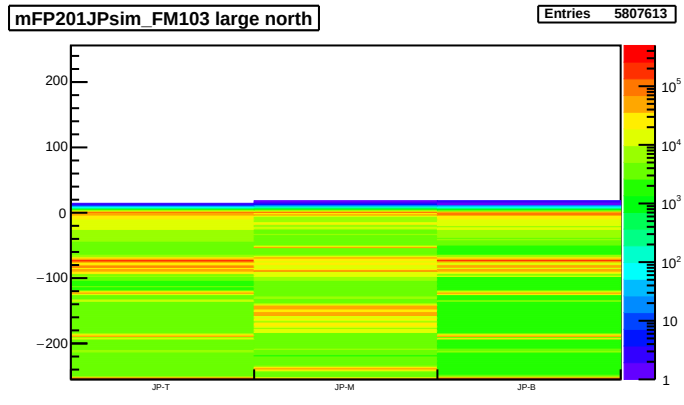

mFP201JP_FM101 small north
Entries 8183205
JP-T
JP-M
JP-B

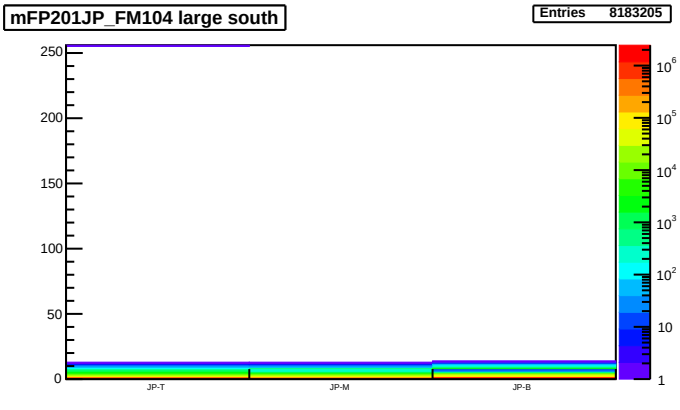

mFP201JPsim_FM101 small north
Entries 5774793
JP-T
JP-M
JP-B

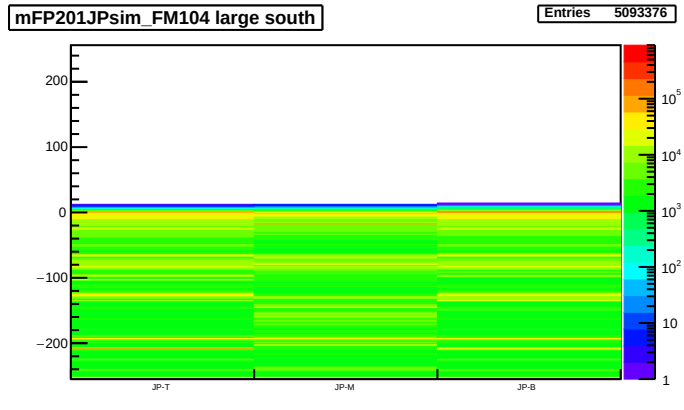

mFP201JP_FM102 small south
Entries 8183205
JP-T
JP-M
JP-B

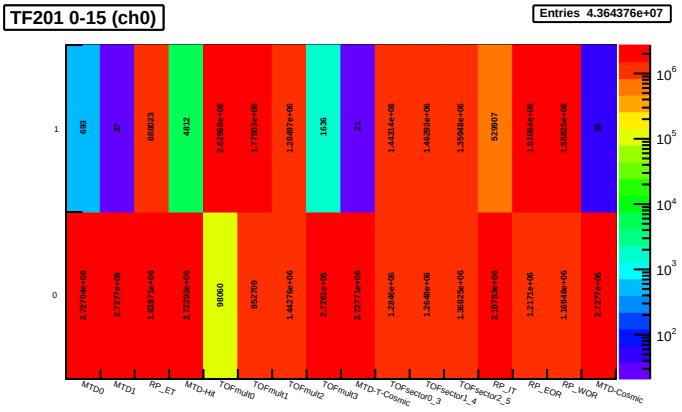

mFP201JPsim_FM102 small south
Entries 6450962
JP-T
JP-M
JP-B

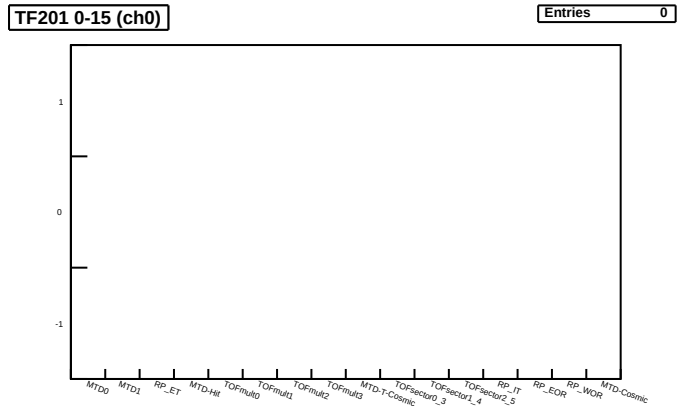

mFP201JP_FM103 large north
Entries 8183205
JP-T
JP-M
JP-B

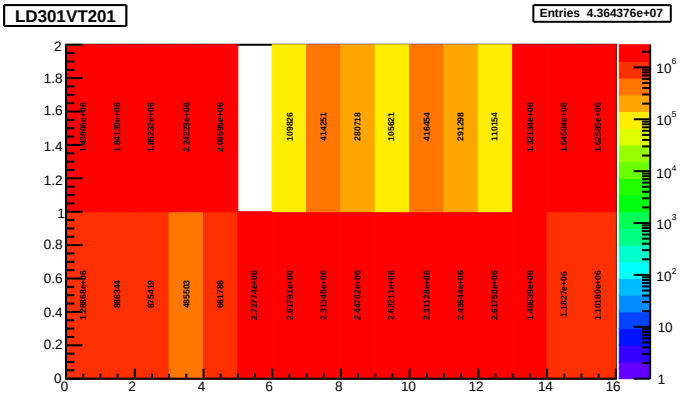

mFP201JPsim_FM103 large north
Entries 5807613
JP-T
JP-M
JP-B

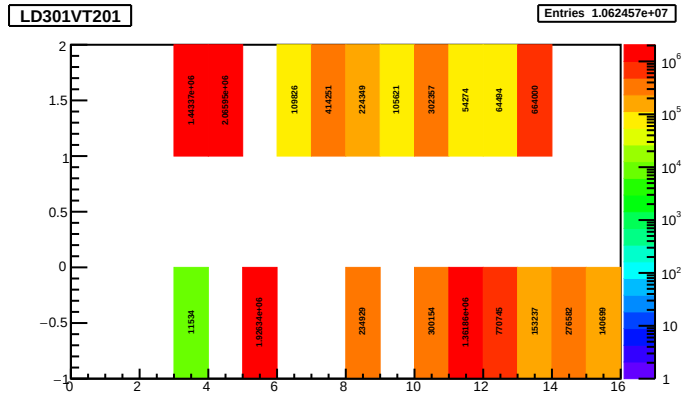

mFP201JP_FM104 large south
Entries 8183205
JP-T
JP-M
JP-B

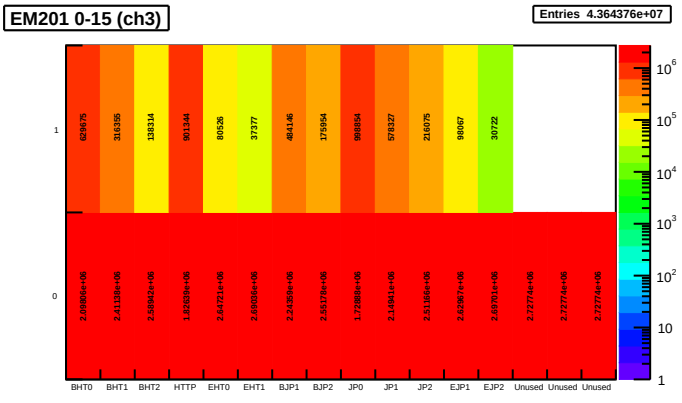

mFP201JPsim_FM104 large south
Entries 5093376
JP-T
JP-M
JP-B

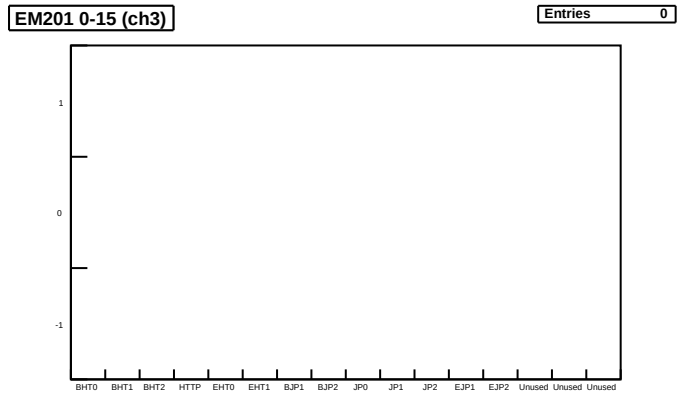

TF201 0-15 (ch0)
Entries 4.364376e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

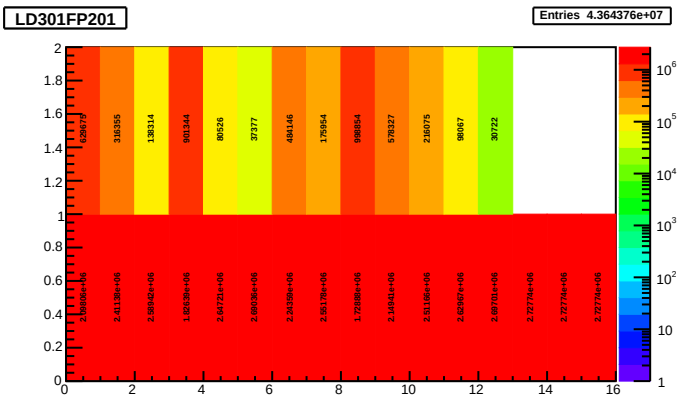

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

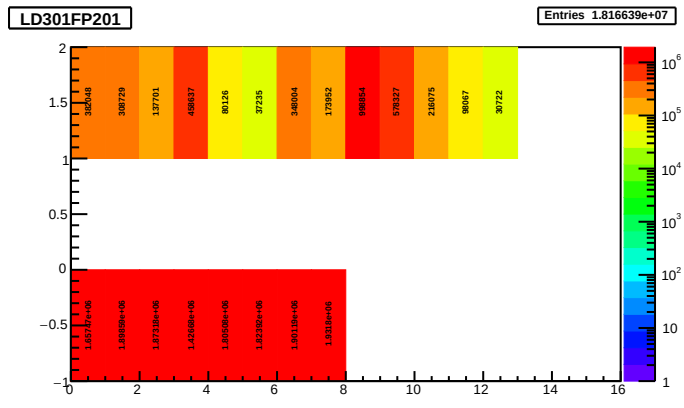

LD301VT201
Entries 4.364376e+07


LD301VT201
Entries 1.062457e+07


EM201 0-15 (ch3)
Entries 4.364376e+07
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 4.364376e+07


LD301FP201
Entries 1.816639e+07