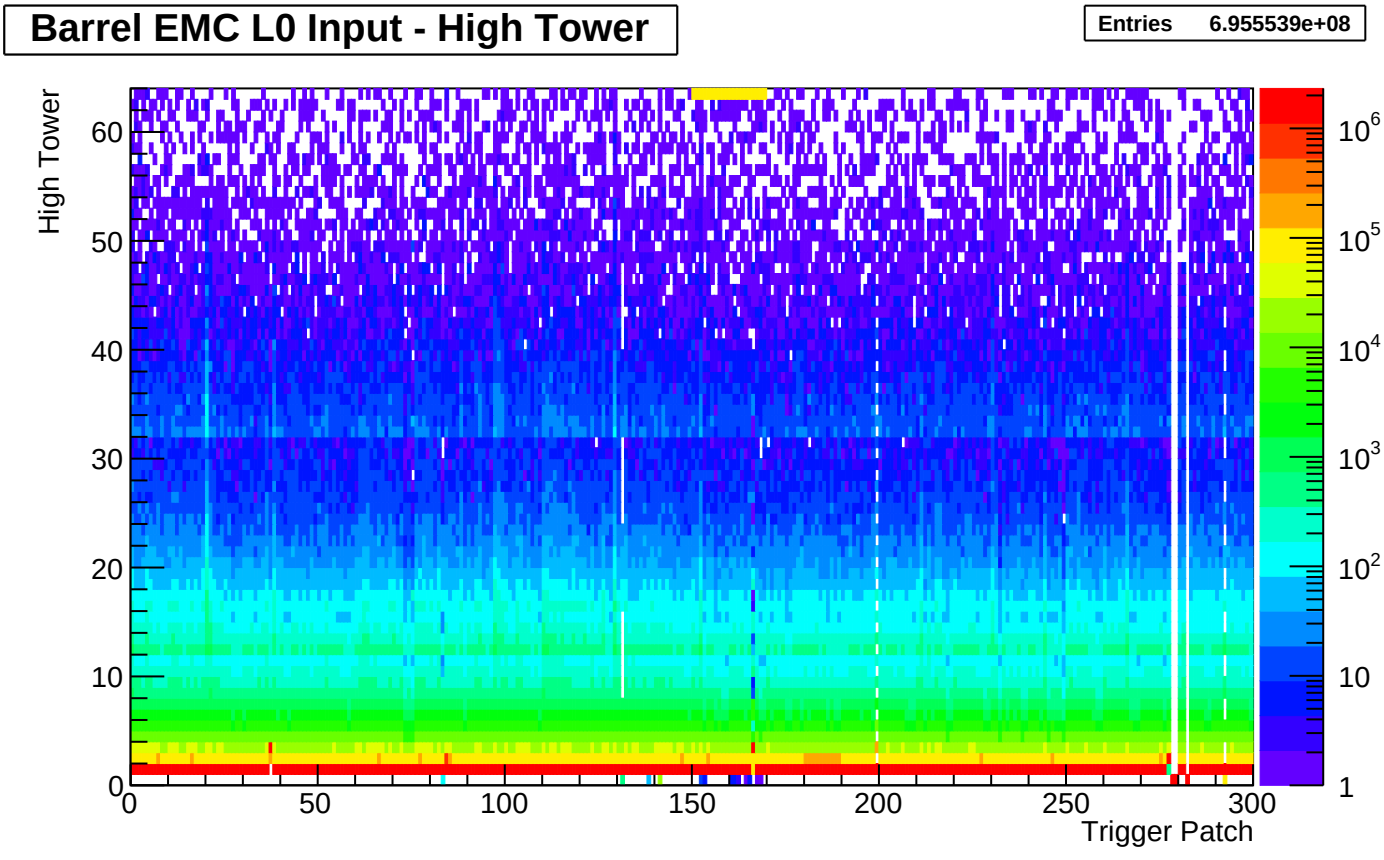
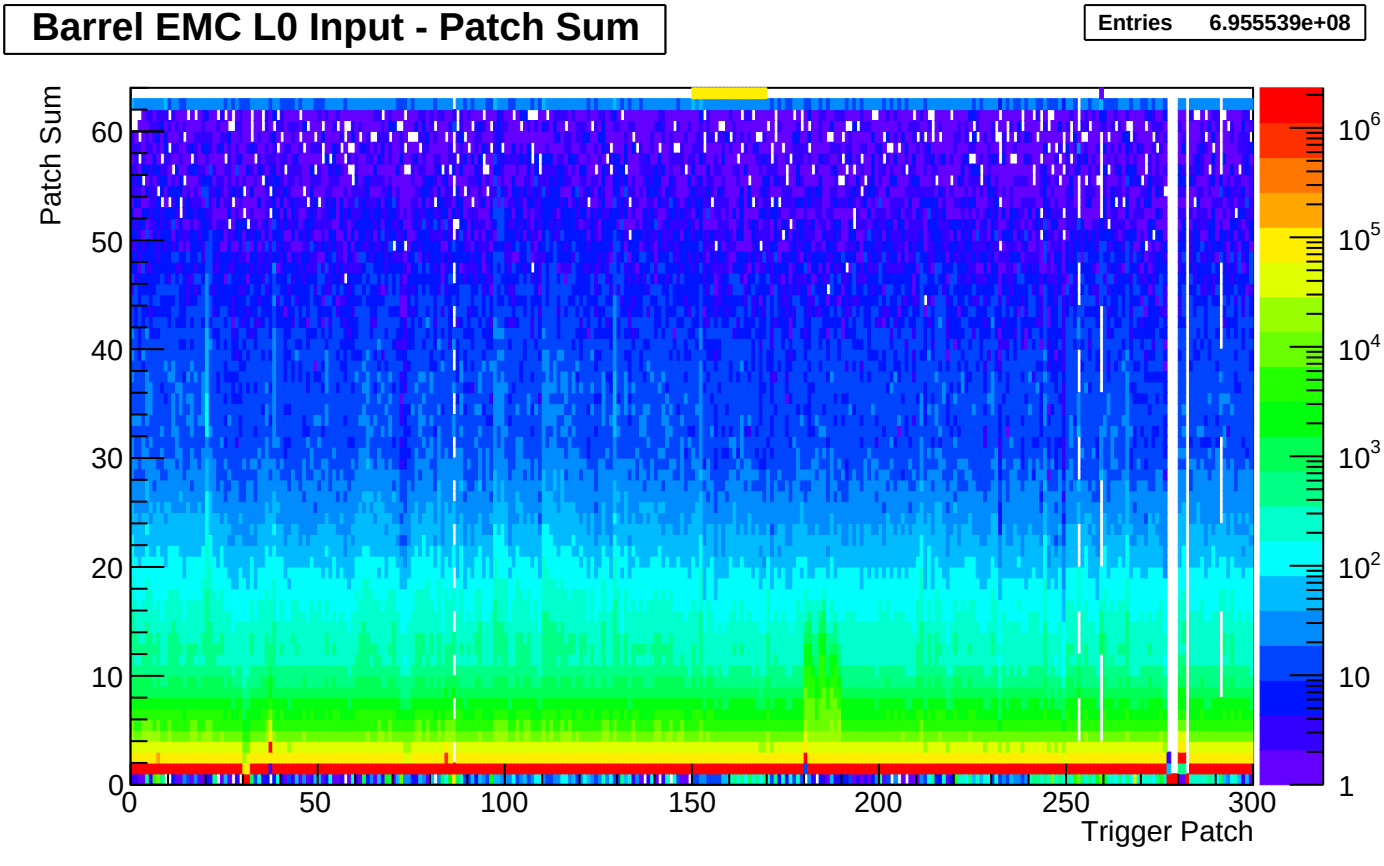
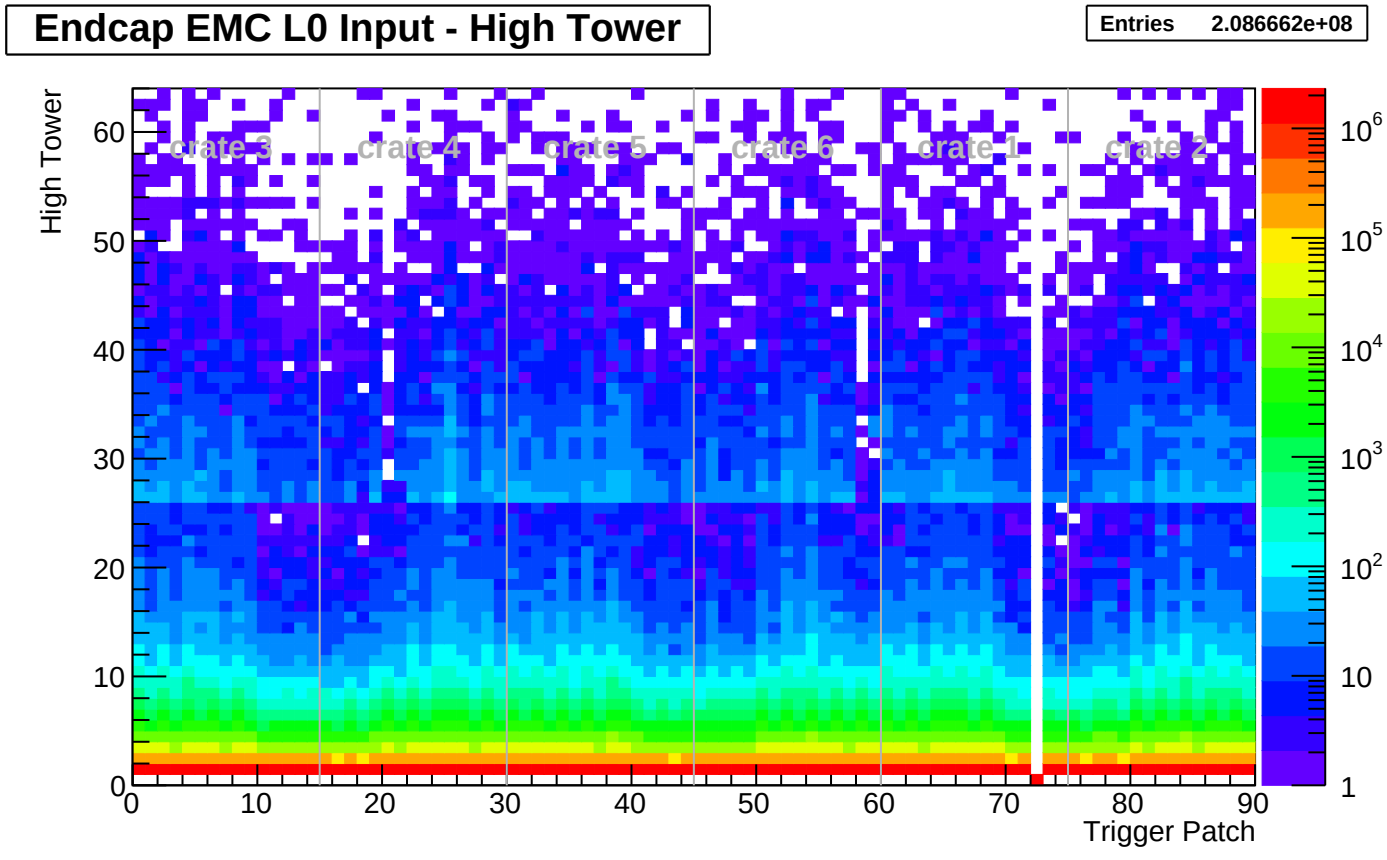
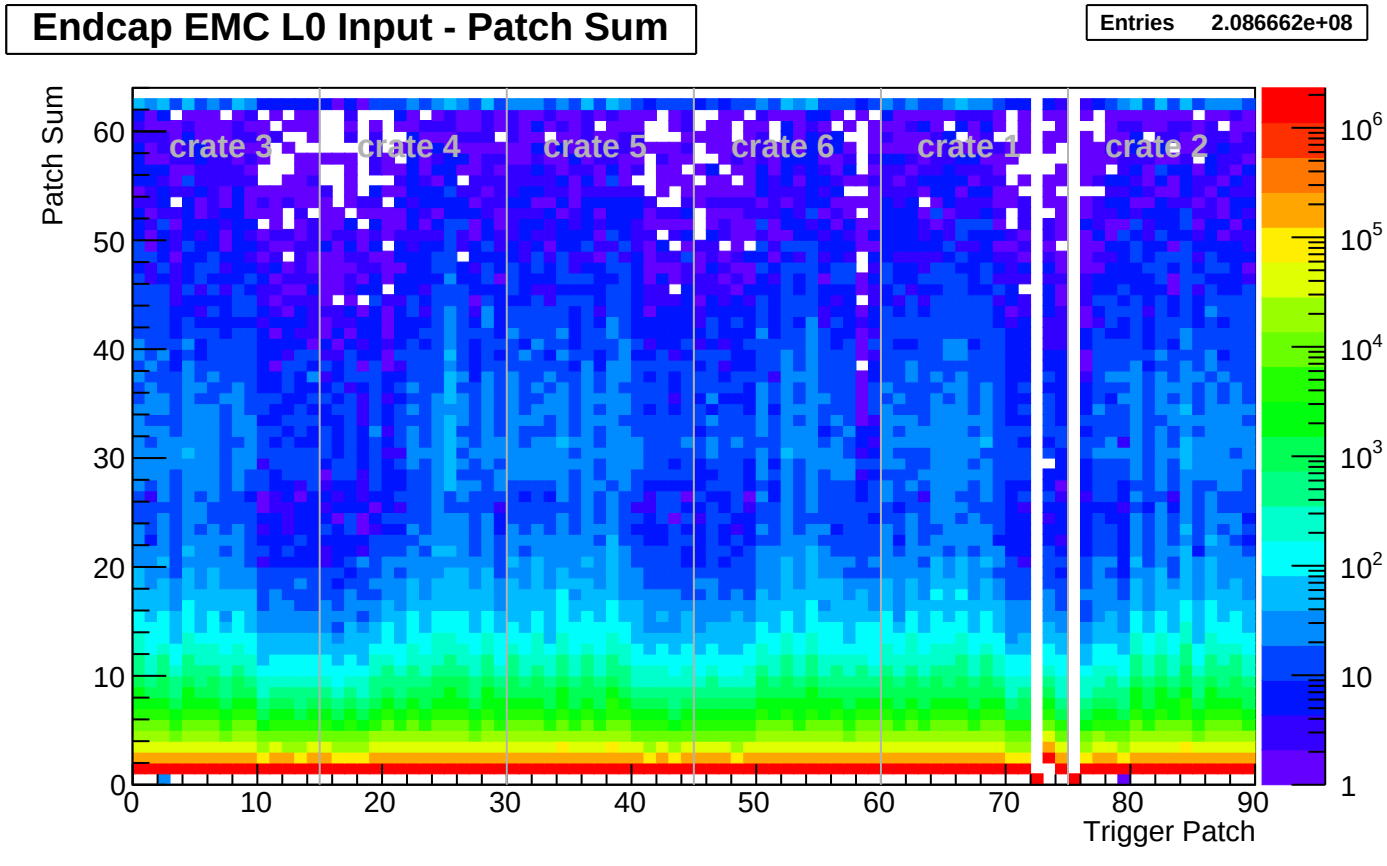
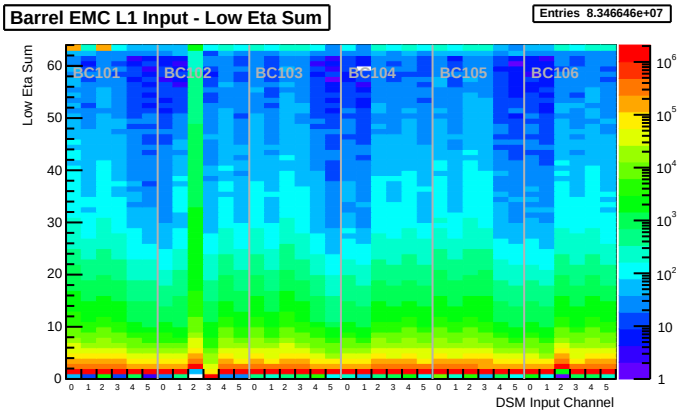
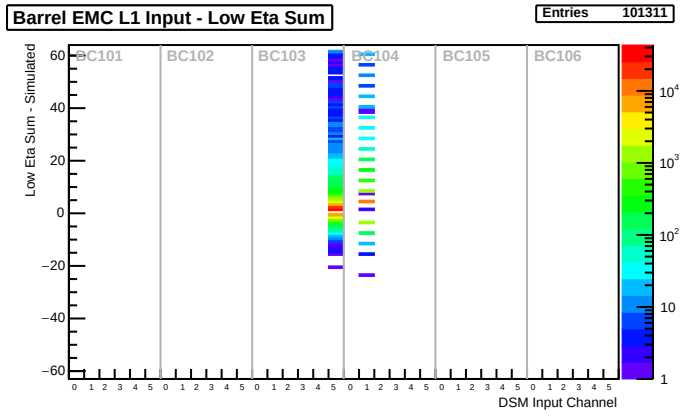

Barrel EMC L0 Input - High Tower
Entries 6.955539e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

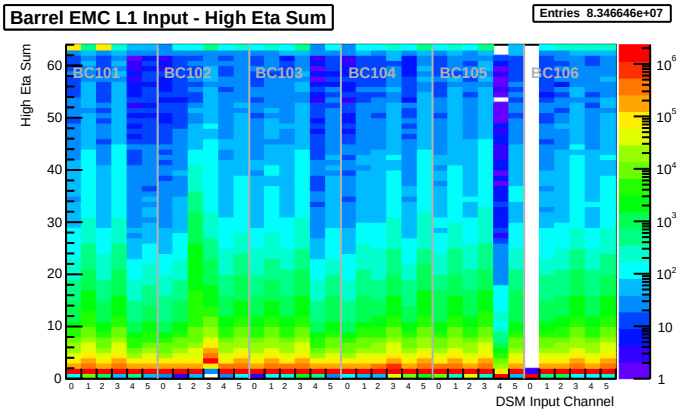

Barrel EMC L0 Input - Patch Sum
Entries 6.955539e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

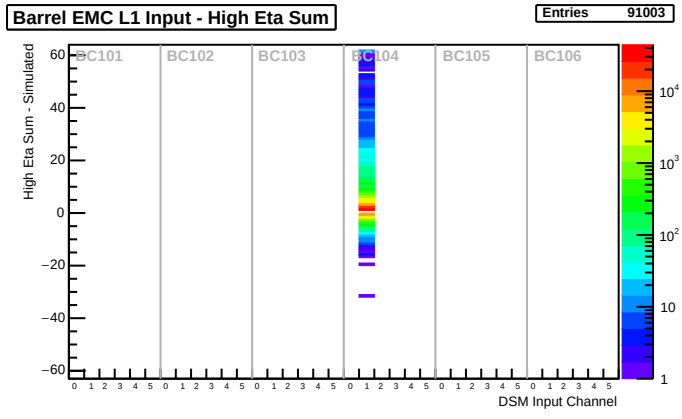

Endcap EMC L0 Input - High Tower
Entries 2.086662e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

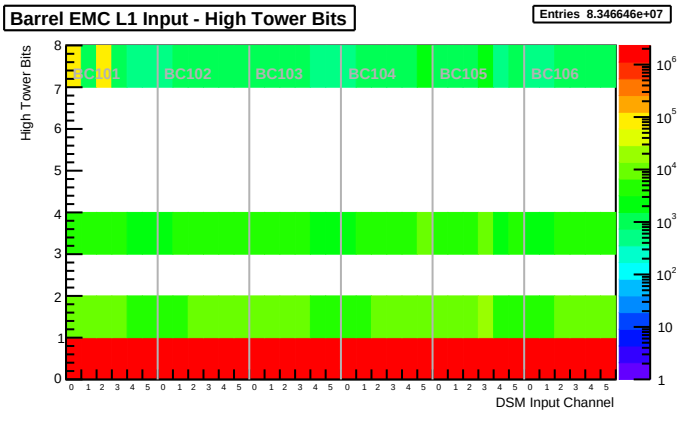

Endcap EMC L0 Input - Patch Sum
Entries 2.086662e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

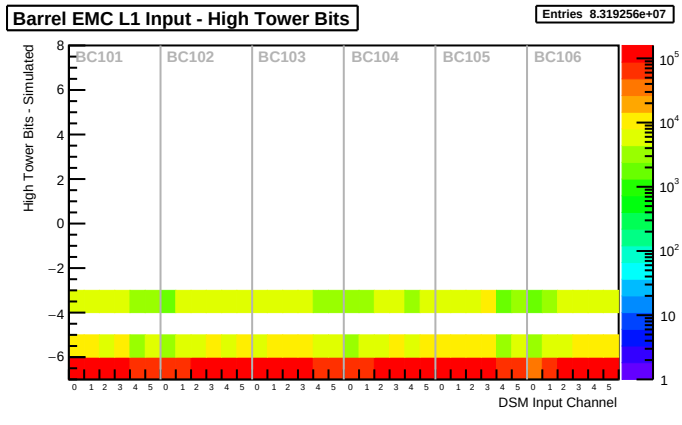

Barrel EMC L1 Input - Low Eta Sum
Entries 8.346646e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

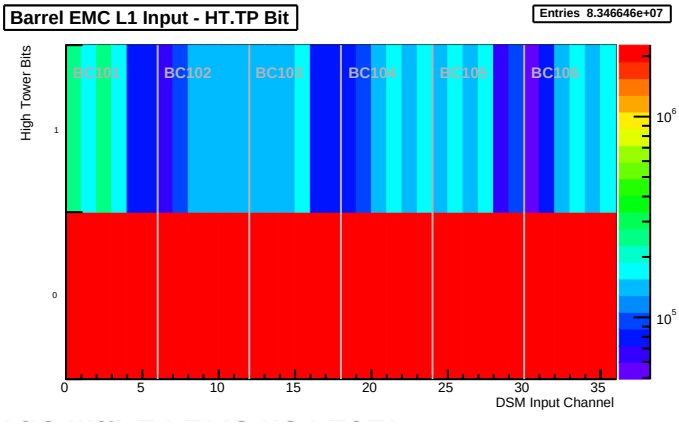

Barrel EMC L1 Input - Low Eta Sum
Entries 101311
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

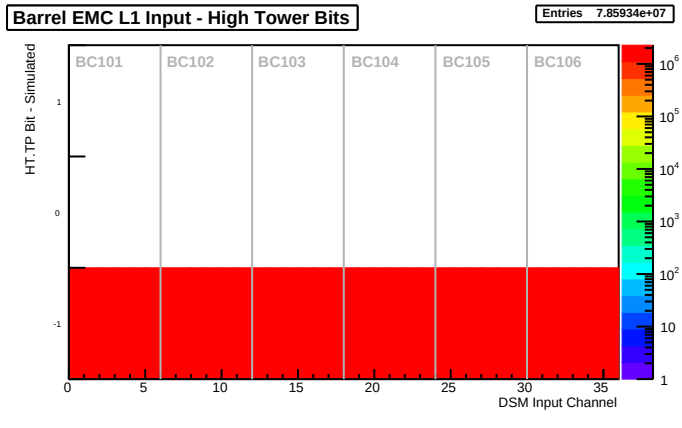

Barrel EMC L1 Input - High Eta Sum
Entries 8.346646e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

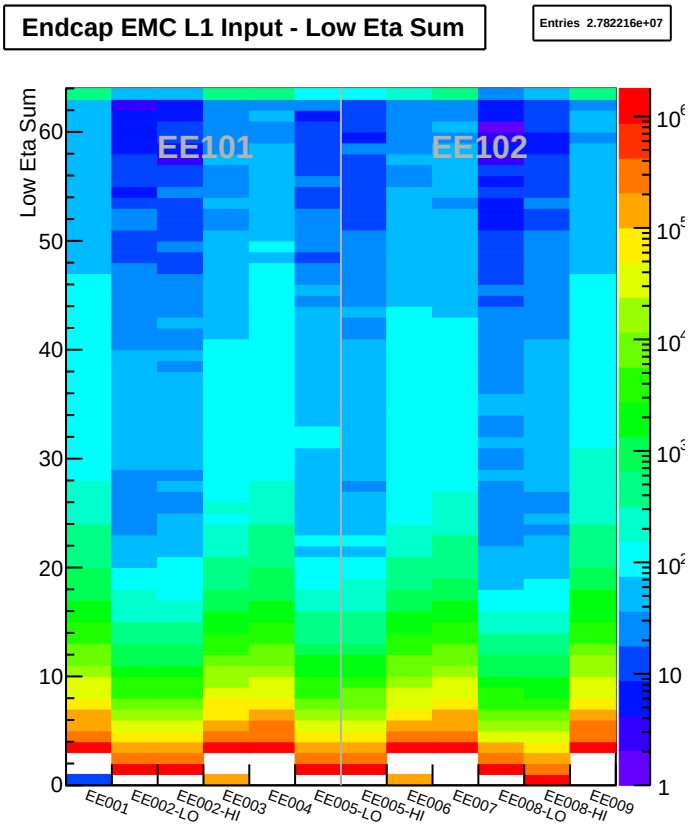

Barrel EMC L1 Input - High Eta Sum
Entries 91003
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

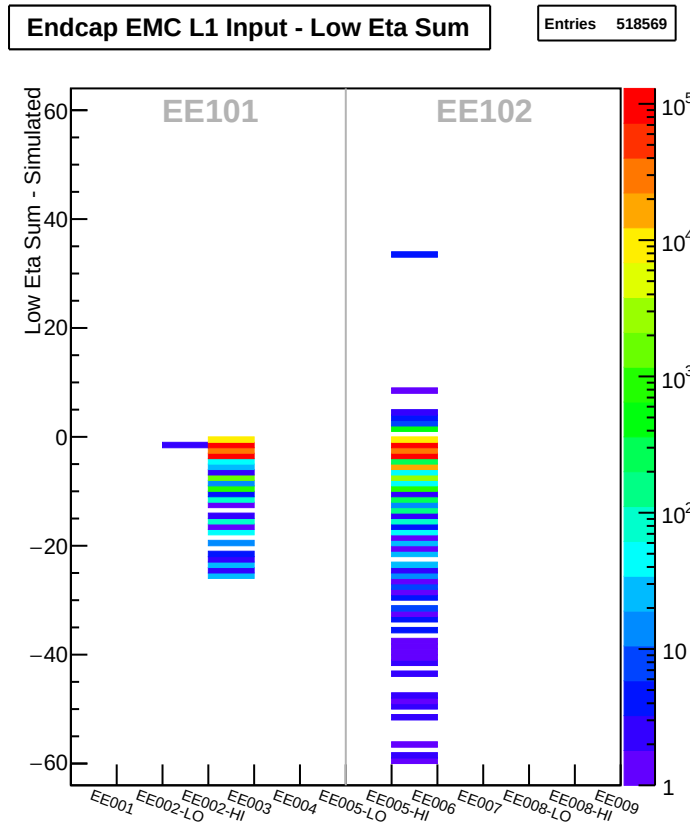

Barrel EMC L1 Input - High Tower Bits
Entries 8.346646e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

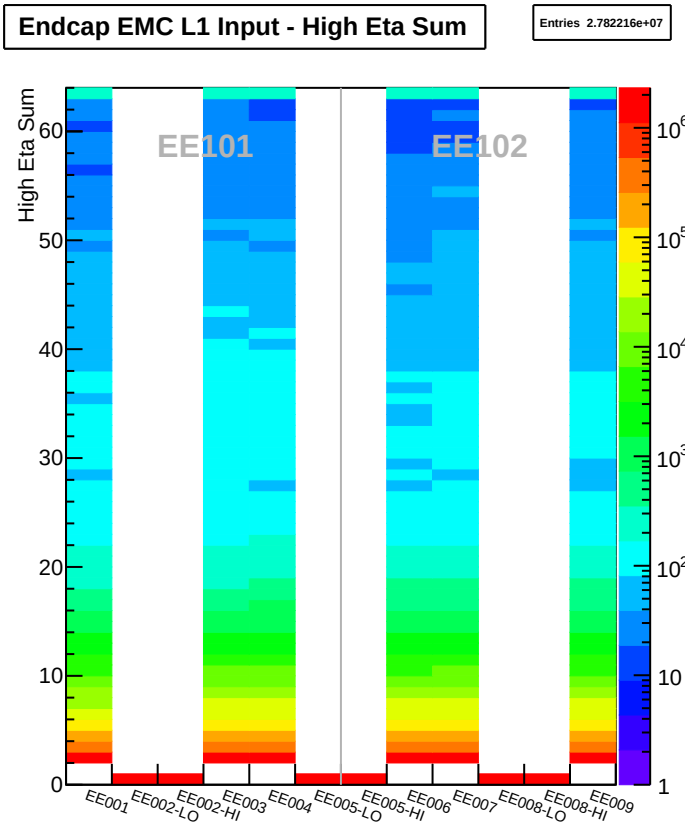

Barrel EMC L1 Input - High Tower Bits
Entries 8.319256e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

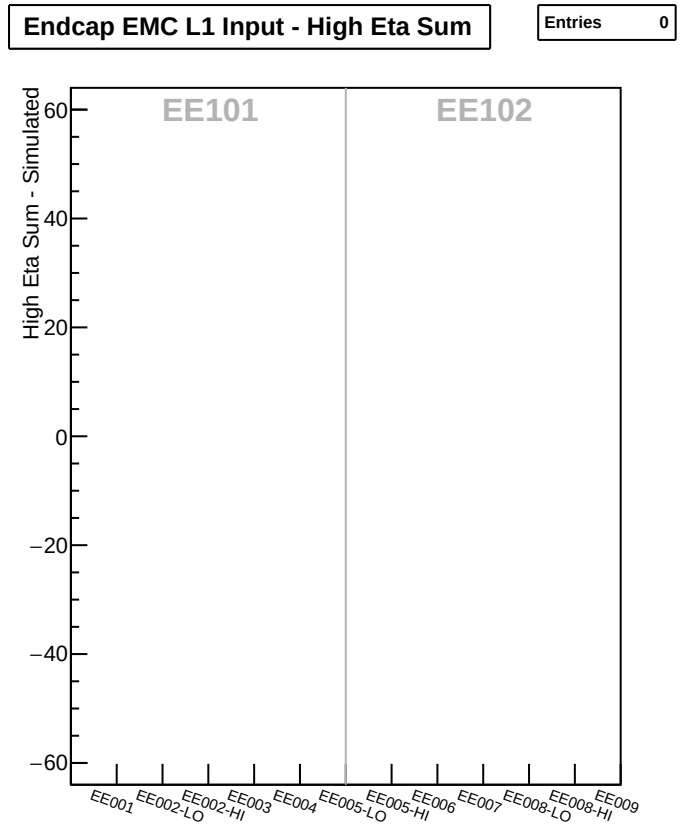

Barrel EMC L1 Input - HT.TP Bit
Entries 8.346646e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

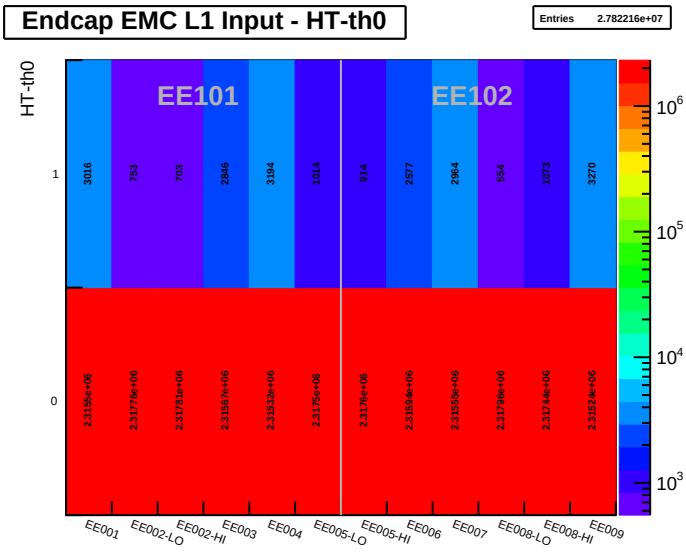

Barrel EMC L1 Input - High Tower Bits
Entries 7.85934e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

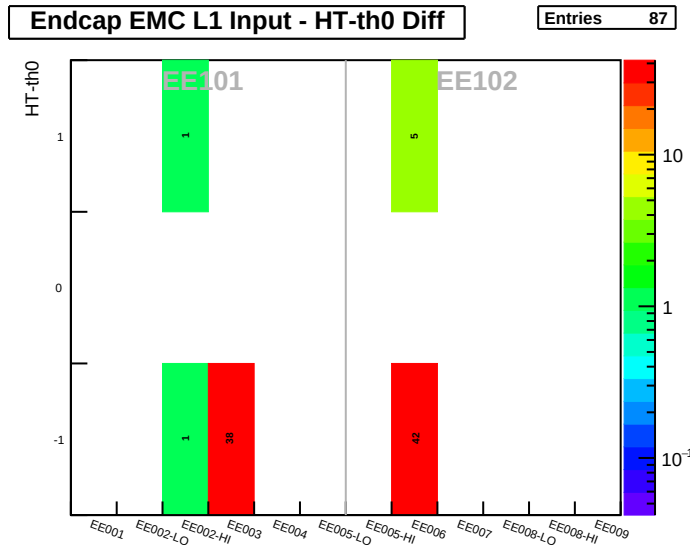

Endcap EMC L1 Input - Low Eta Sum
Entries 2.782216e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

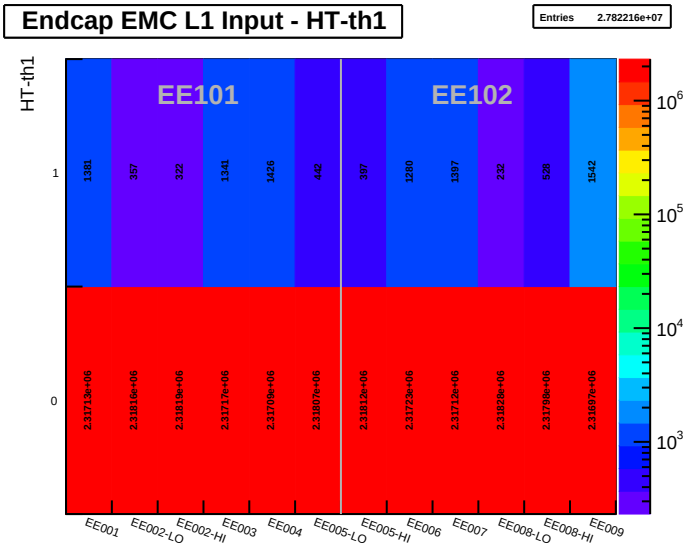

Endcap EMC L1 Input - Low Eta Sum
Entries 518569
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

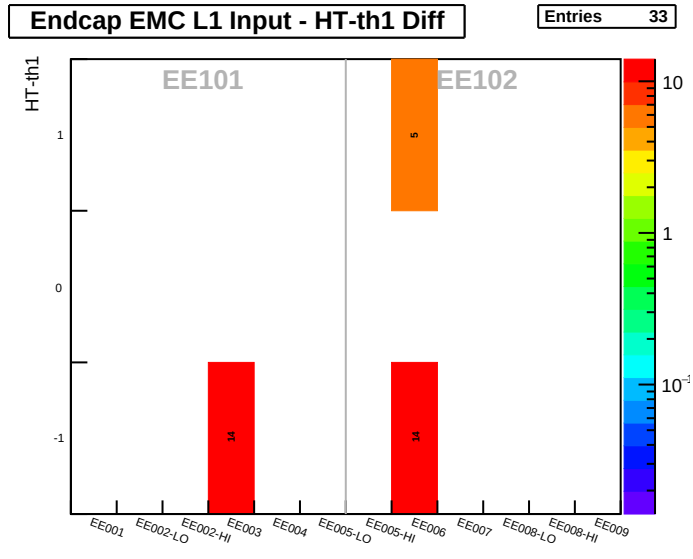

Endcap EMC L1 Input - High Eta Sum
Entries 2.782216e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

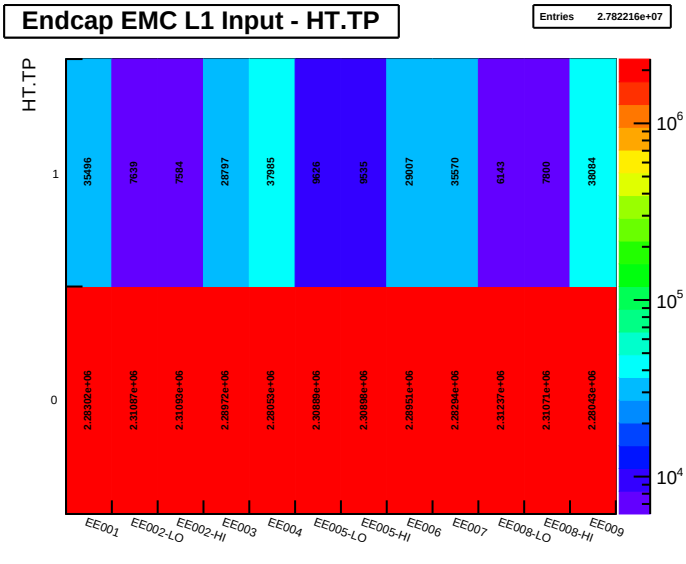

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

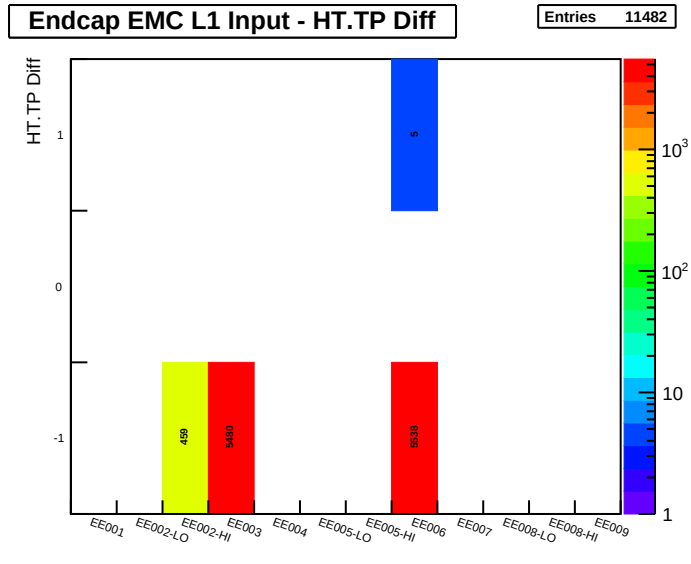

Endcap EMC L1 Input - HT-th0
Entries 2.782216e+07
HT-th0
EE101
EE102
1
0
3016 753 703 2846 3194 1014 914 2577 2964 554 1073 3270
2.31565e+06 2.31776e+06 2.31781e+06 2.31567e+06 2.31532e+06 2.31575e+06 2.31766e+06 2.31594e+06 2.31558e+06 2.31796e+06 2.31744e+06 2.31524e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^6 10^5 10^4 10^3

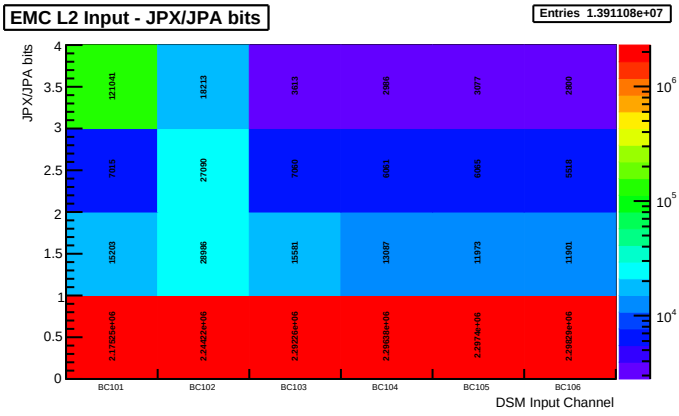

Endcap EMC L1 Input - HT-th0 Diff
Entries 87
HT-th0
EE101
EE102
1
0
-1
1 5
1 38 42
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10 1 10^{-1}

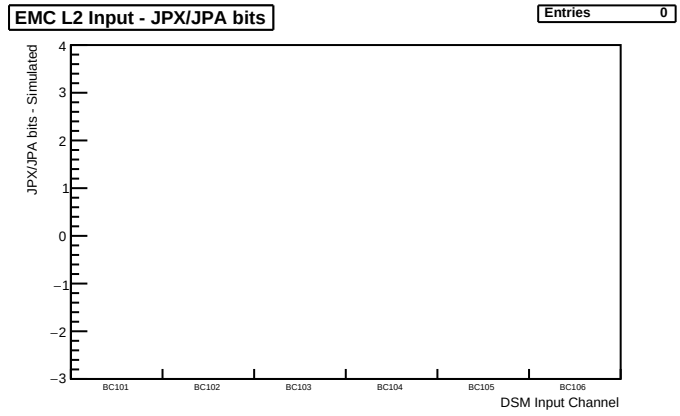

Endcap EMC L1 Input - HT-th1
Entries 2.782216e+07
HT-th1
EE101
EE102
1
0
1381 357 322 1341 1426 442 397 1280 1397 232 926 1542
2.31713e+06 2.31816e+06 2.31819e+06 2.31717e+06 2.31709e+06 2.31807e+06 2.31812e+06 2.31723e+06 2.31712e+06 2.31828e+06 2.31798e+06 2.31697e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^6 10^5 10^4 10^3

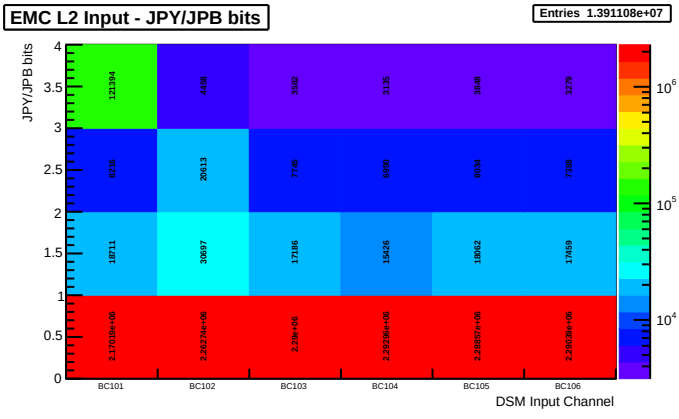

Endcap EMC L1 Input - HT-th1 Diff
Entries 33
HT-th1
EE101
EE102
1
0
-1
5
14 14
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10 1 10^{-1}

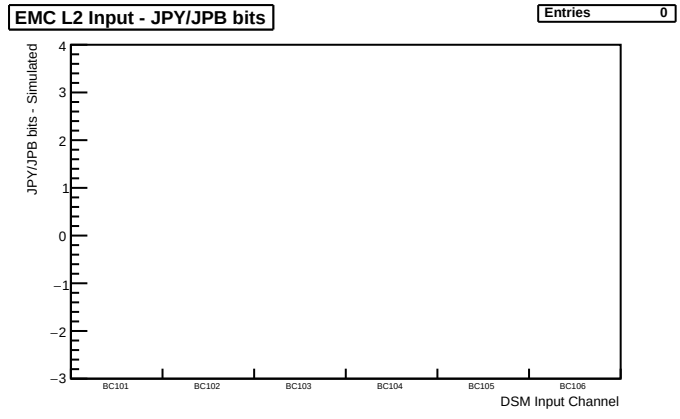

Endcap EMC L1 Input - HT.TP
Entries 2.782216e+07
HT.TP
1
0
35496 7639 7584 28797 37985 9526 9535 29007 35570 6143 7600 38084
2.28302e+06 2.31087e+06 2.31092e+06 2.28972e+06 2.28053e+06 2.30889e+06 2.30898e+06 2.28951e+06 2.29294e+06 2.31237e+06 2.31071e+06 2.28043e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^6 10^5 10^4

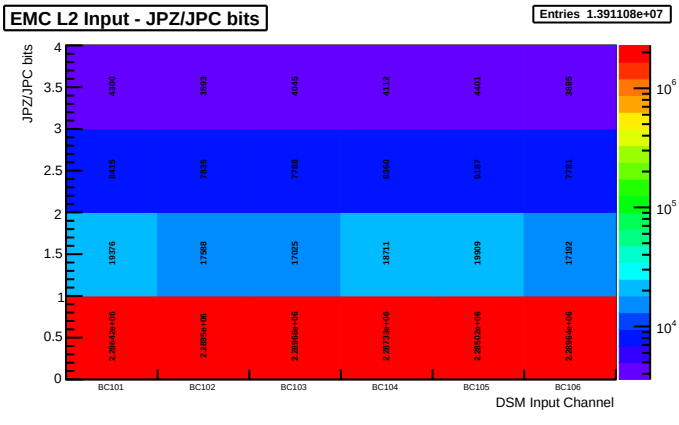

Endcap EMC L1 Input - HT.TP Diff
Entries 11482
HT.TP Diff
1
0
-1
5
459 5480 5538
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3 10^2 10 1

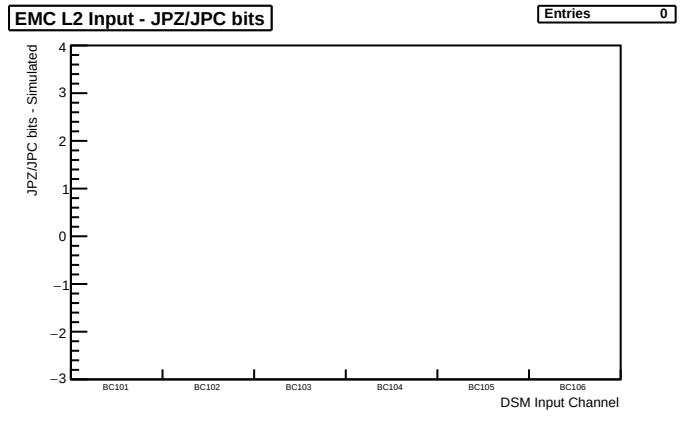

EMC L2 Input - JPX/JPA bits
Entries 1.391108e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

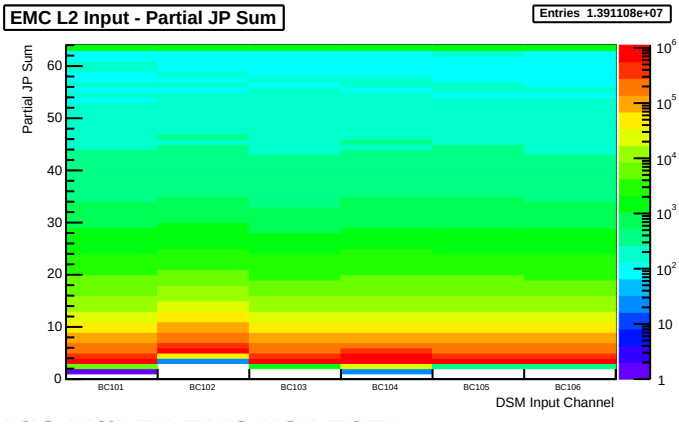

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

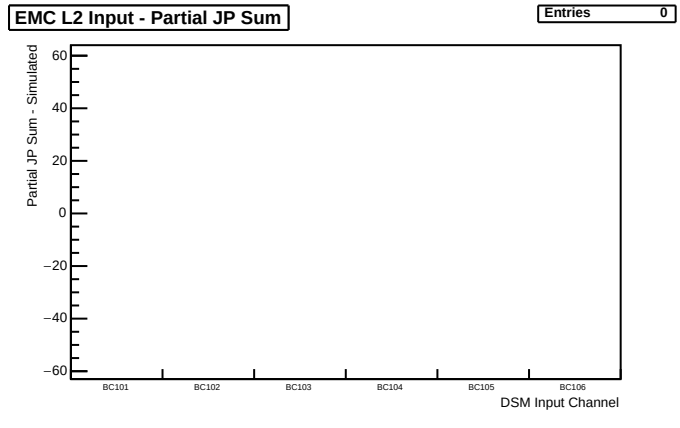

EMC L2 Input - JPY/JPB bits
Entries 1.391108e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

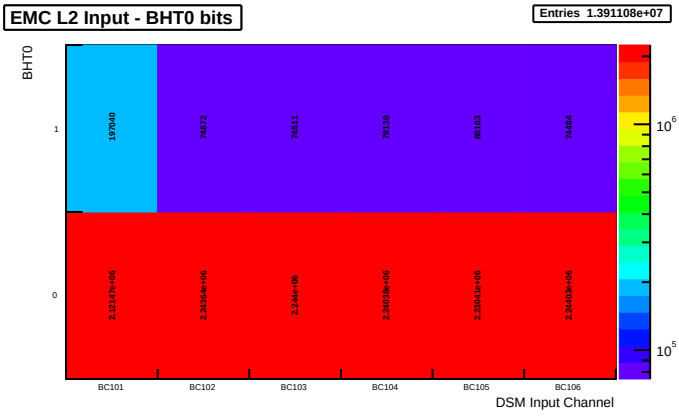

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

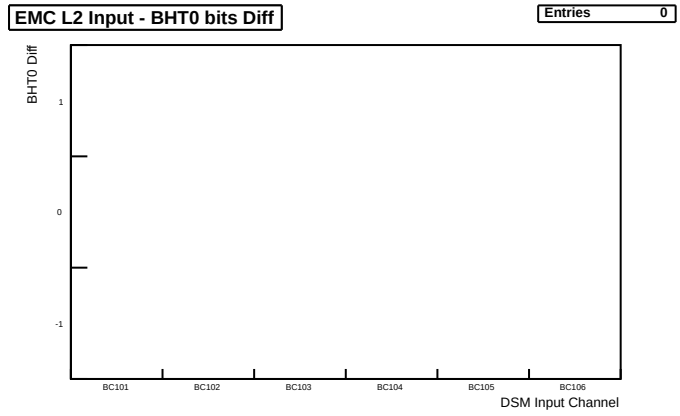

EMC L2 Input - JPZ/JPC bits
Entries 1.391108e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

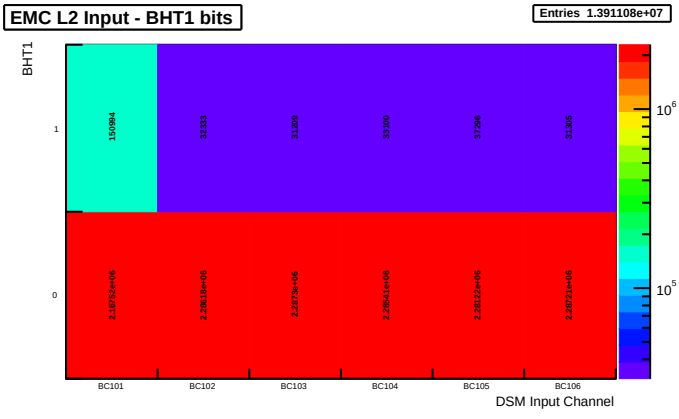

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

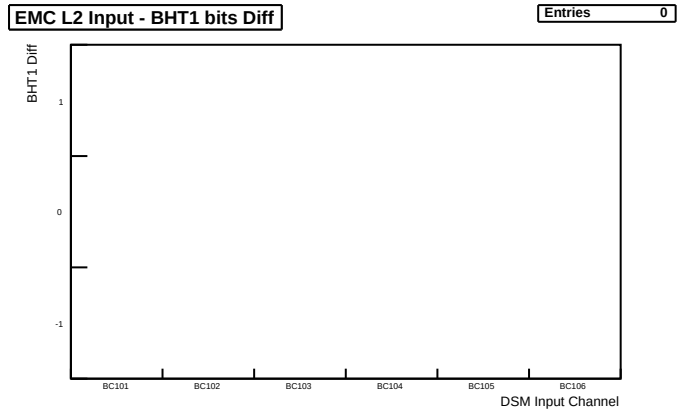

EMC L2 Input - Partial JP Sum
Entries 1.391108e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

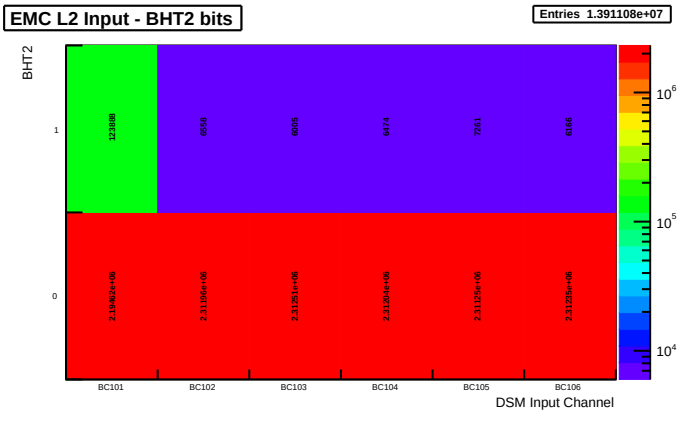

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

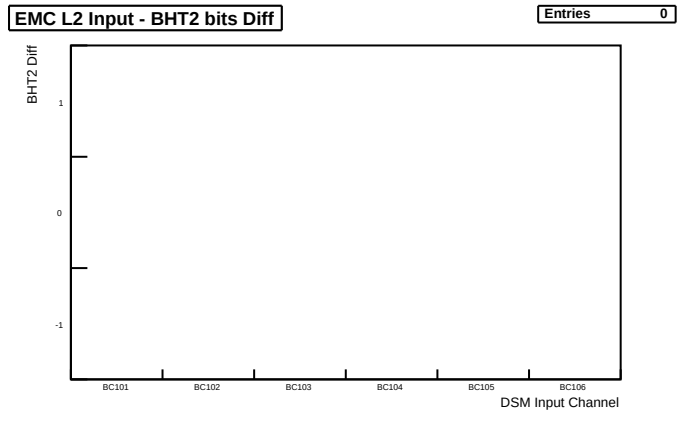

EMC L2 Input - BHT0 bits
Entries 1.391108e+07
BHT0
197940
74972
74511
78130
88103
74484
2.12147e+06
2.24364e+06
2.244e+06
2.24038e+06
2.23041e+06
2.24403e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

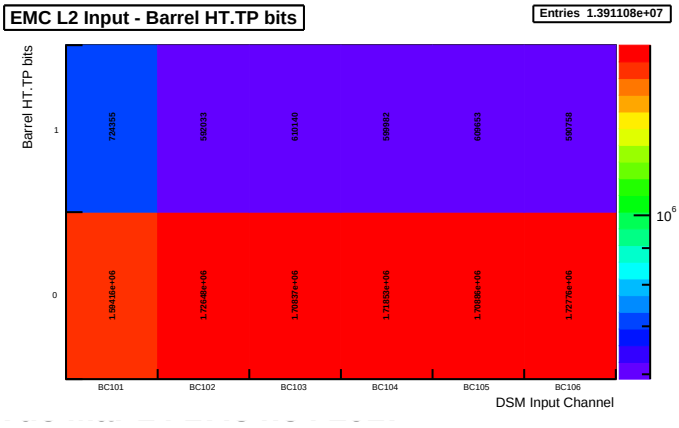

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

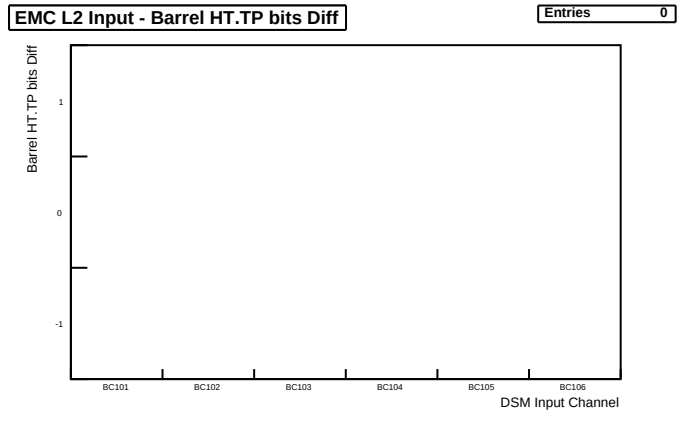

EMC L2 Input - BHT1 bits
Entries 1.391108e+07
BHT1
150994
32333
31209
33100
37296
31305
2.16752e+06
2.28518e+06
2.28739e+06
2.28541e+06
2.28122e+06
2.28721e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

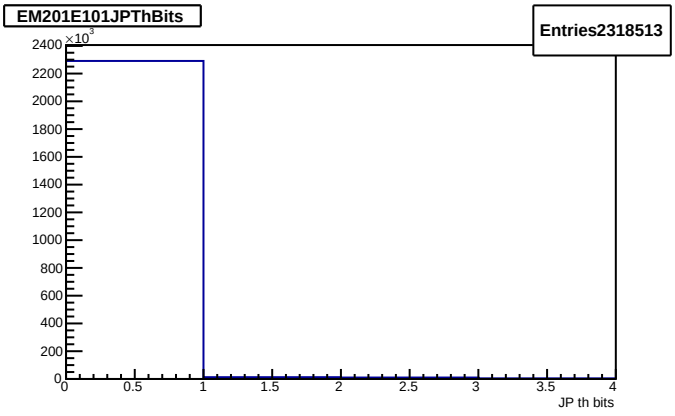

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

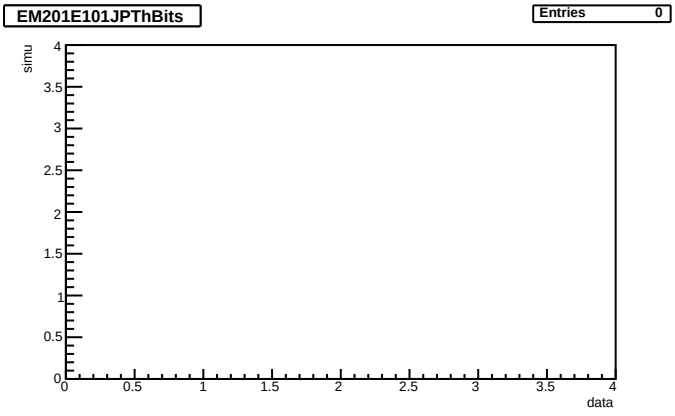

EMC L2 Input - BHT2 bits
Entries 1.391108e+07
BHT2
123888
6558
6005
6474
7201
6166
2.19422e+06
2.31195e+06
2.31251e+06
2.31224e+06
2.31125e+06
2.31235e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

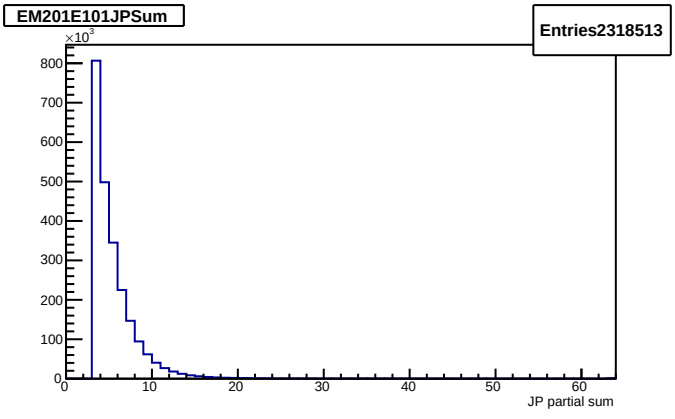

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

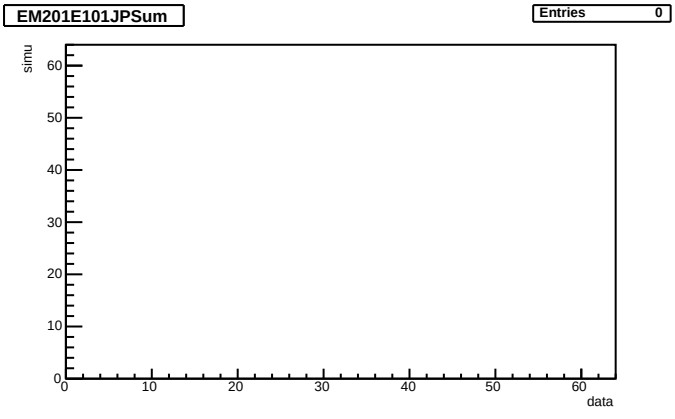

EMC L2 Input - Barrel HT.TP bits
Entries 1.391108e+07
Barrel HT.TP bits
724355
592133
610140
599182
609653
590758
1.5418e+06
1.72649e+06
1.70637e+06
1.71853e+06
1.70688e+06
1.72776e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

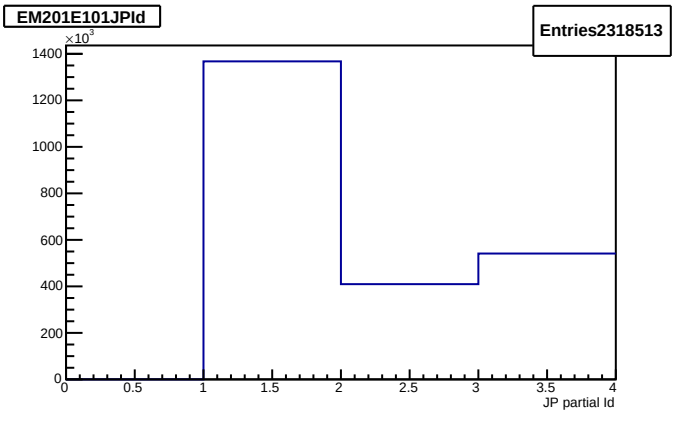

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

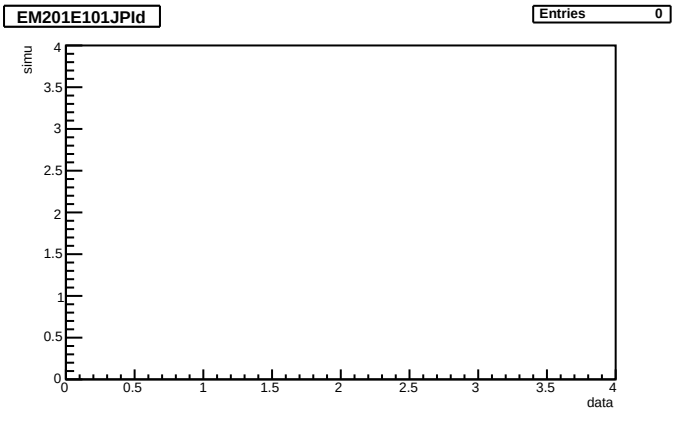

EM201E101JPThBits
Entries2318513
JP th bits

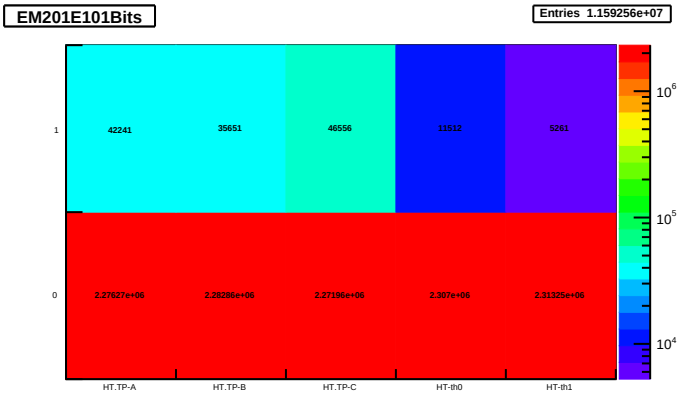

EM201E101JPThBits
Entries 0
simu
data

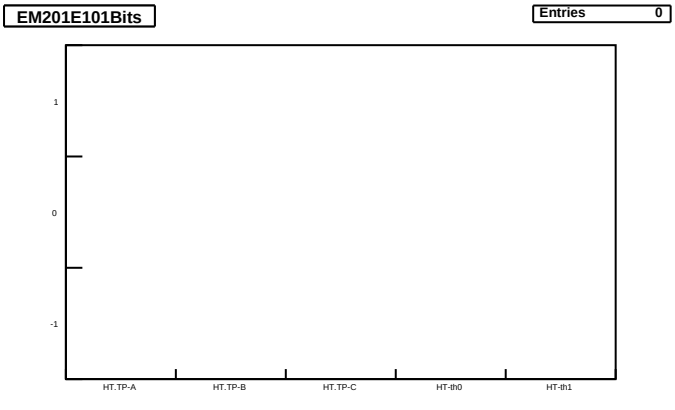

EM201E101JPSum
Entries2318513
JP partial sum

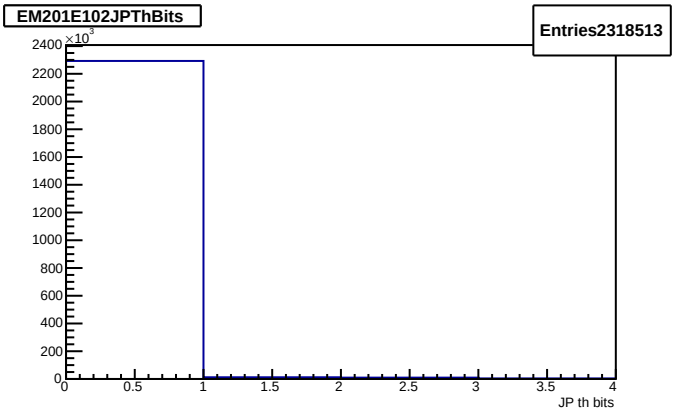

EM201E101JPSum
Entries 0
simu
data

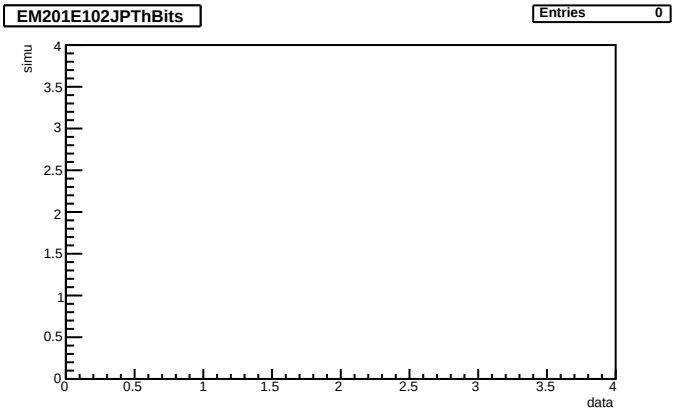

EM201E101JPId
Entries2318513
JP partial Id

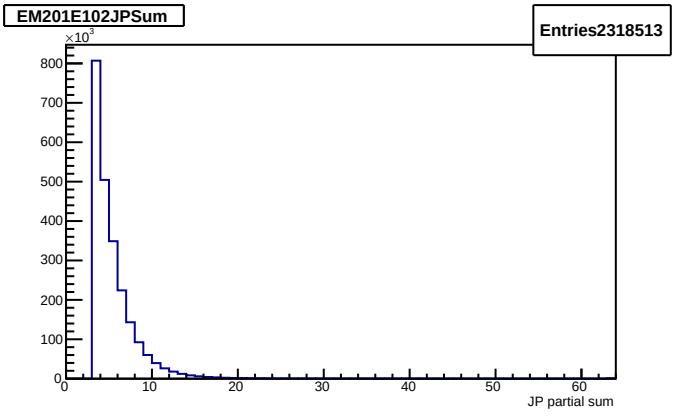

EM201E101JPId
Entries 0
simu
data

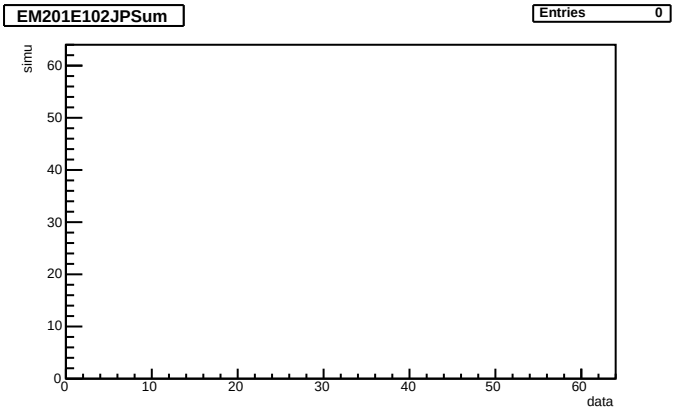

EM201E101Bits
Entries 1.159256e+07
42241
35651
46556
11512
5261
2.27627e+06
2.28286e+06
2.27196e+06
2.307e+06
2.31325e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

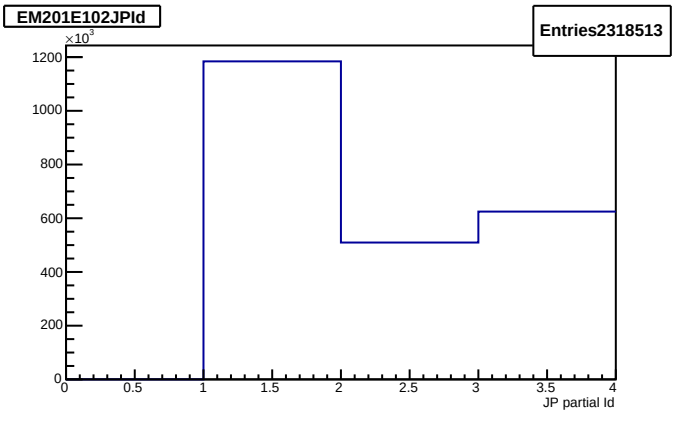

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

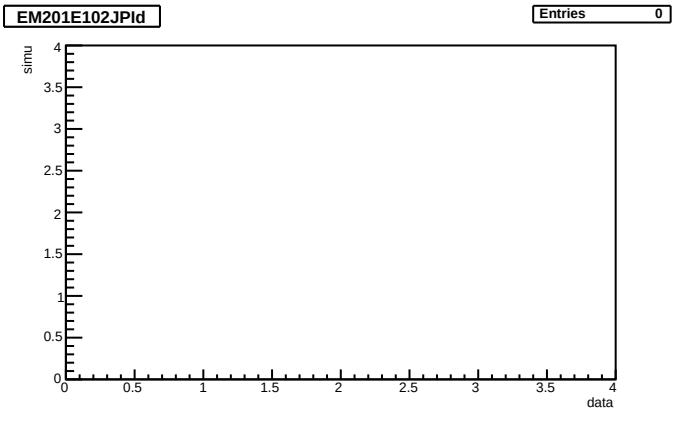

EM201E102JPThBits
Entries2318513
×10^3
JP th bits

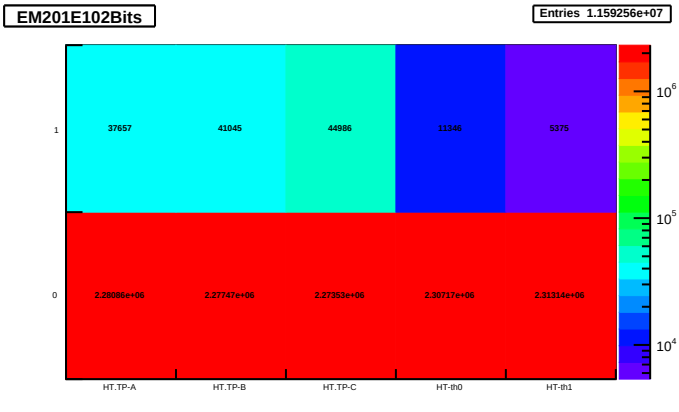

EM201E102JPThBits
Entries 0
simu
data

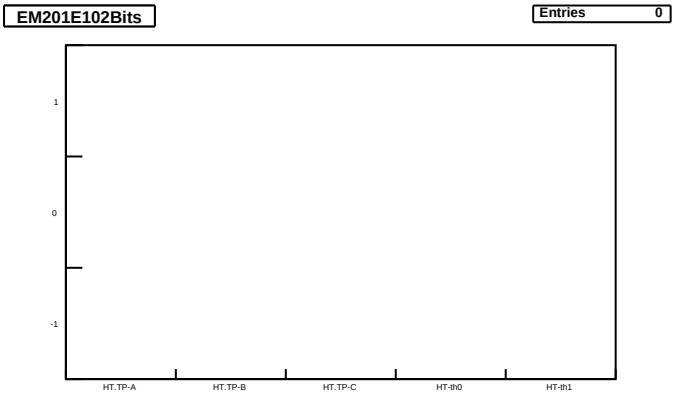

EM201E102JPSum
Entries2318513
×10^3
JP partial sum

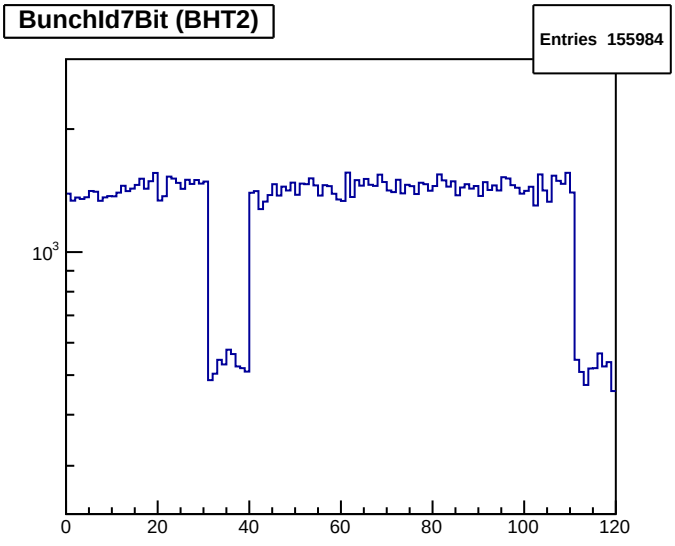

EM201E102JPSum
Entries 0
simu
data

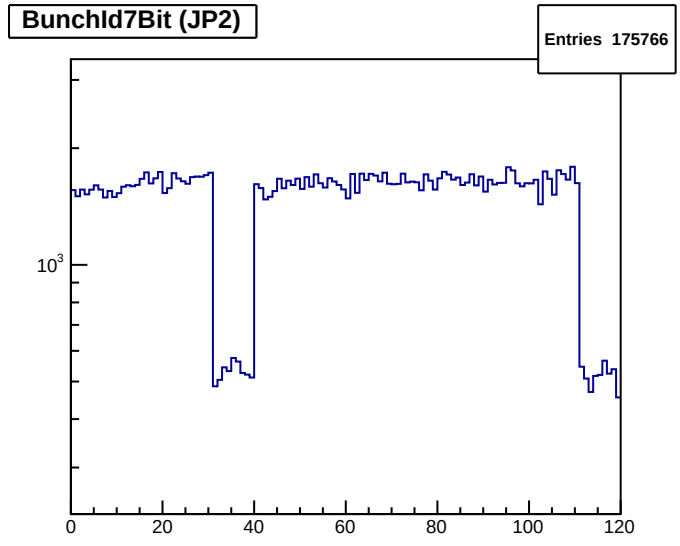

EM201E102JPId
Entries2318513
×10^3
JP partial Id

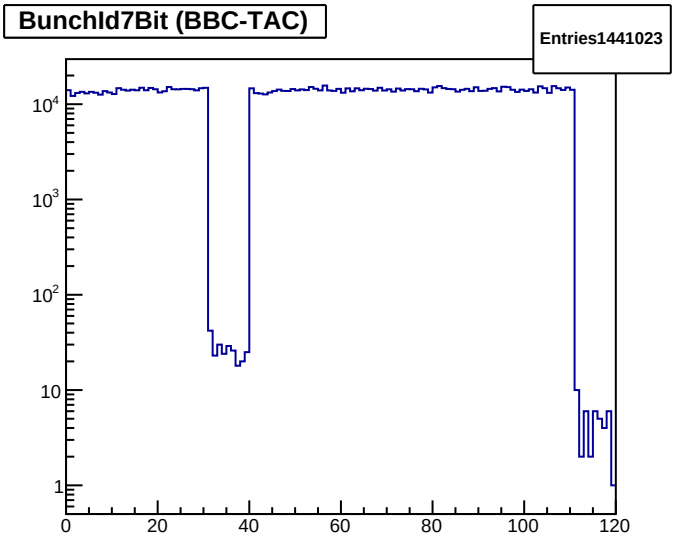

EM201E102JPId
Entries 0
simu
data

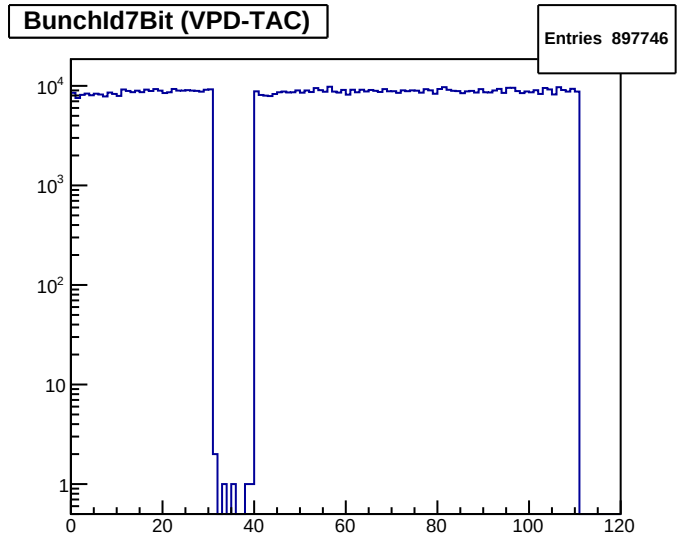

EM201E102Bits
Entries 1.159256e+07
37657
41045
44986
11346
5375
2.28086e+06
2.27747e+06
2.27353e+06
2.30717e+06
2.31314e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

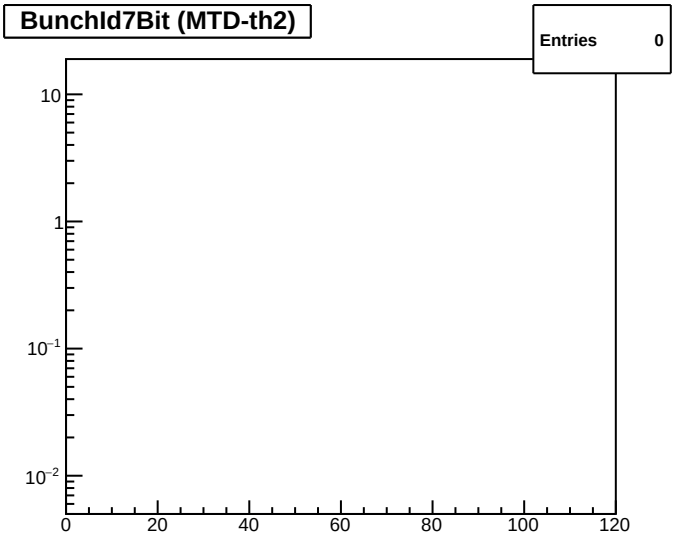

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

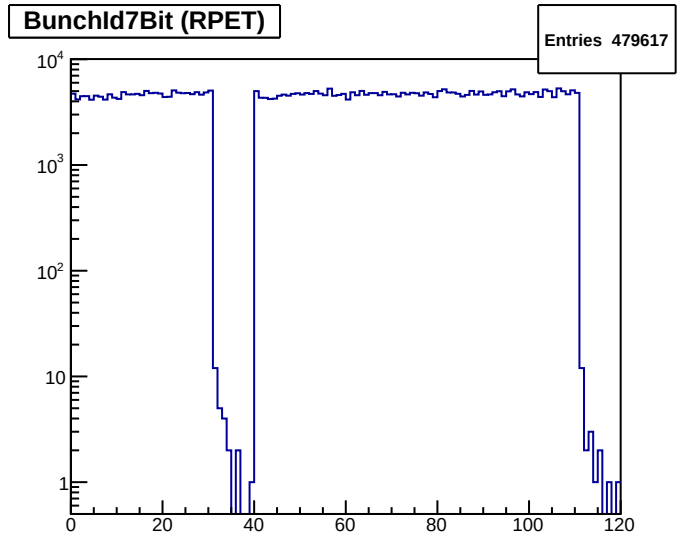

BunchId7Bit (BHT2)
Entries 155984
10^3
0
20
40
60
80
100
120

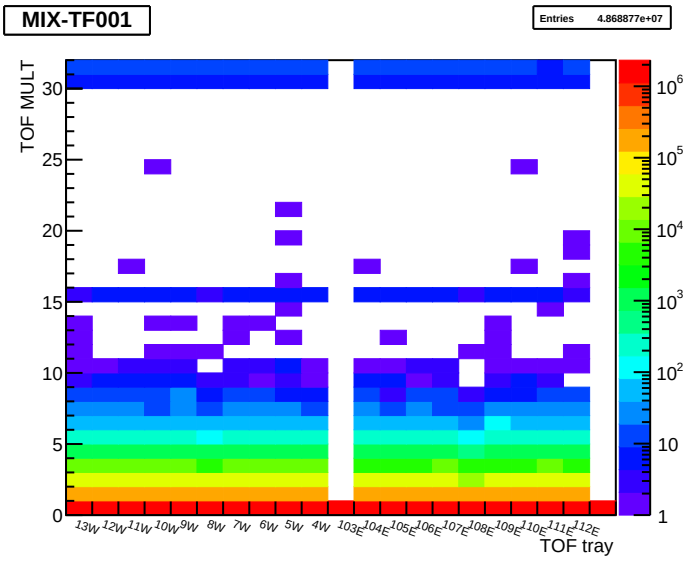

BunchId7Bit (JP2)
Entries 175766
10^3
0
20
40
60
80
100
120

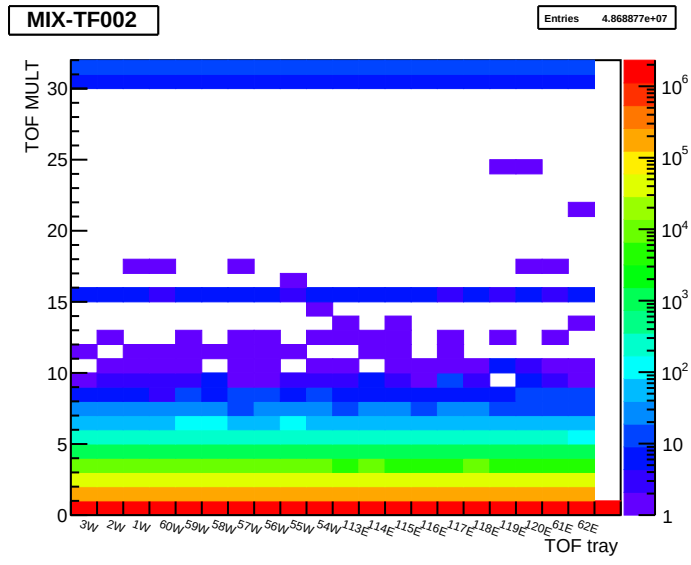

BunchId7Bit (BBC-TAC)
Entries1441023
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

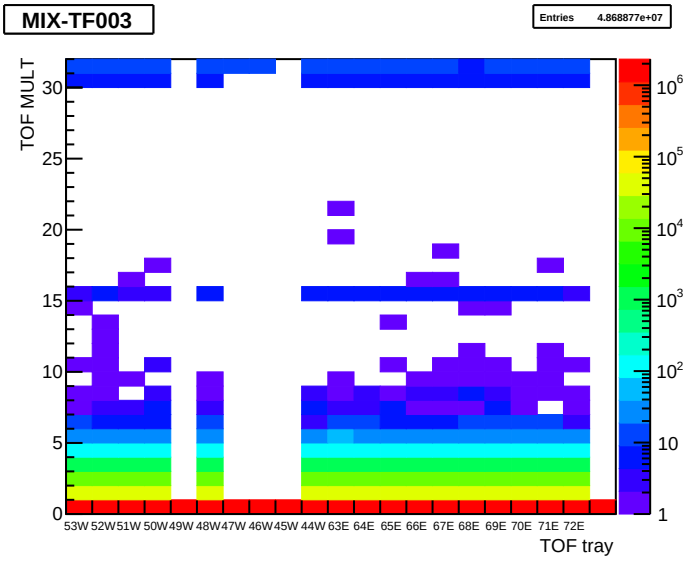

BunchId7Bit (VPD-TAC)
Entries 897746
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

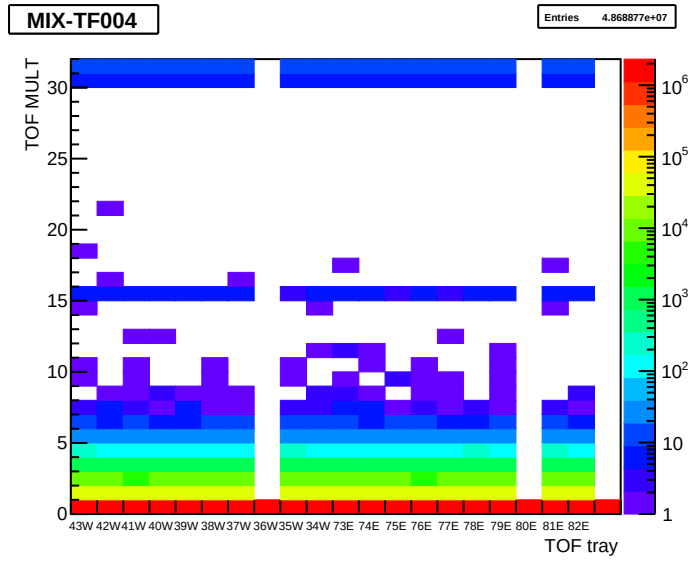

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

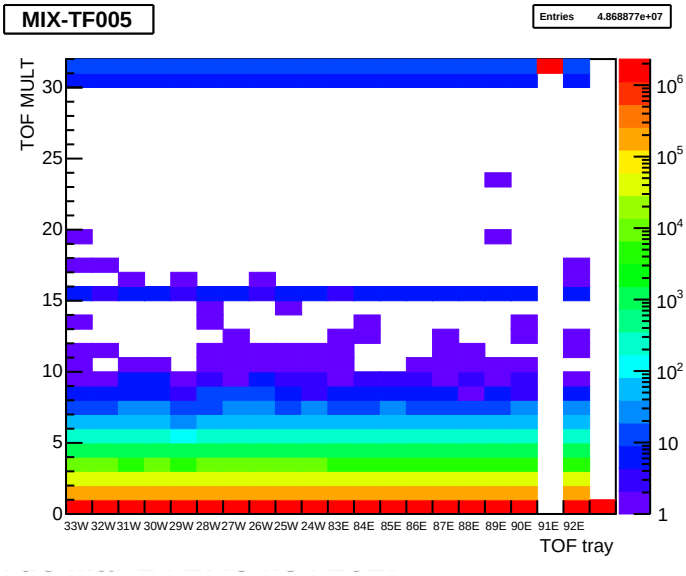

BunchId7Bit (RPET)
Entries 479617
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

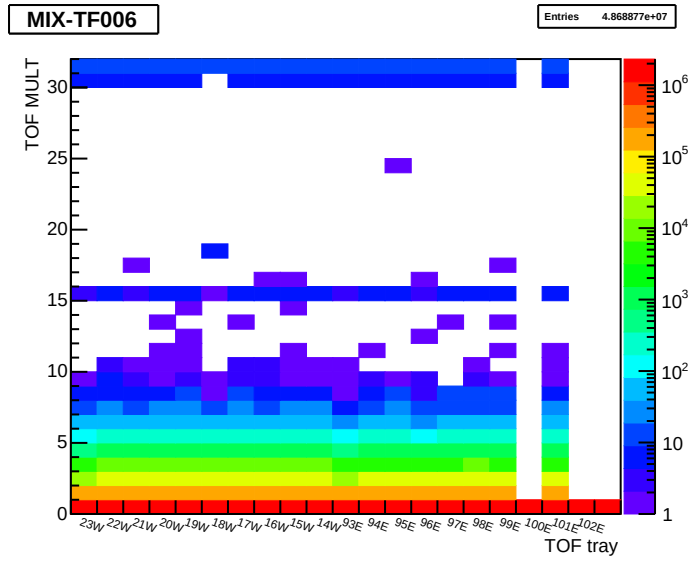

MIX-TF001
Entries 4.868877e+07
TOF MULT
TOF tray

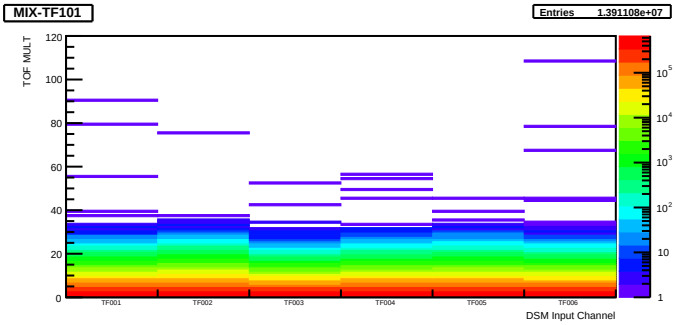

MIX-TF002
Entries 4.868877e+07
TOF MULT
TOF tray

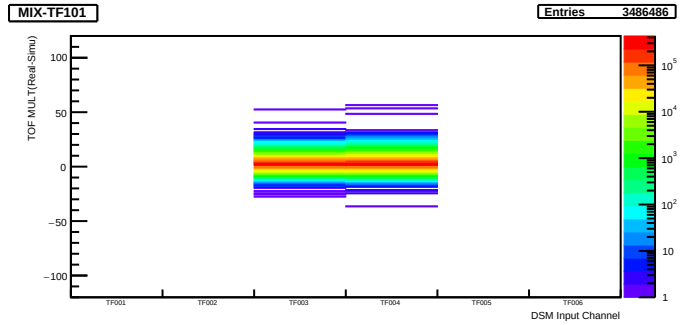

MIX-TF003
Entries 4.868877e+07
TOF MULT
TOF tray

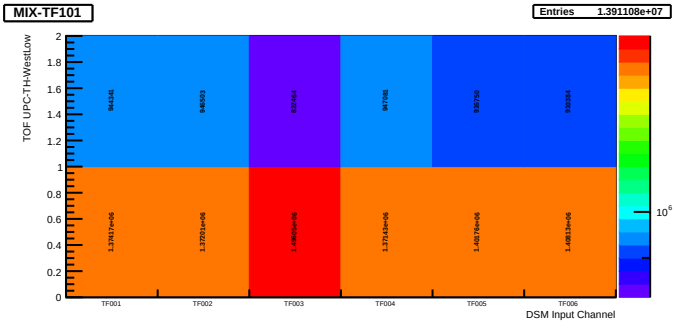

MIX-TF004
Entries 4.868877e+07
TOF MULT
TOF tray

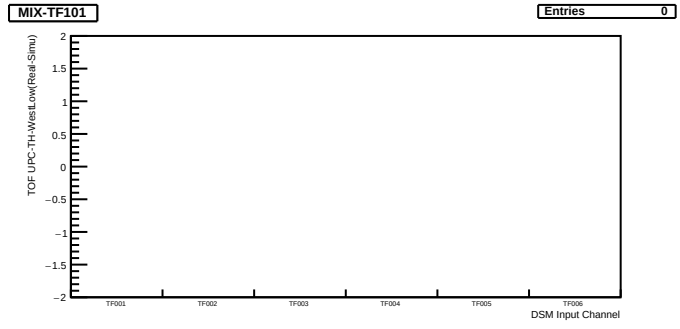

MIX-TF005
Entries 4.868877e+07
TOF MULT
TOF tray

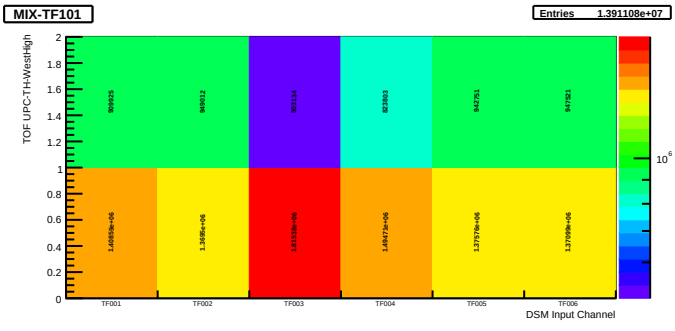

MIX-TF006
Entries 4.868877e+07
TOF MULT
TOF tray

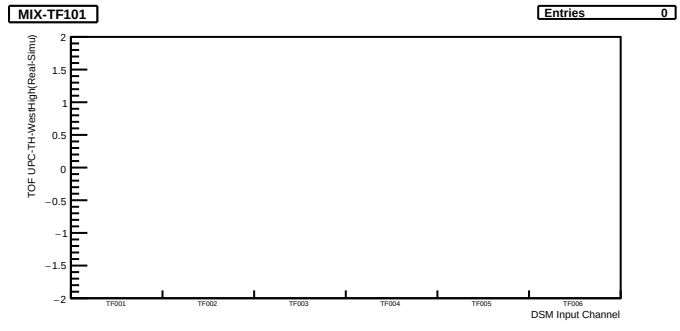

MIX-TF101
Entries 1.391108e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

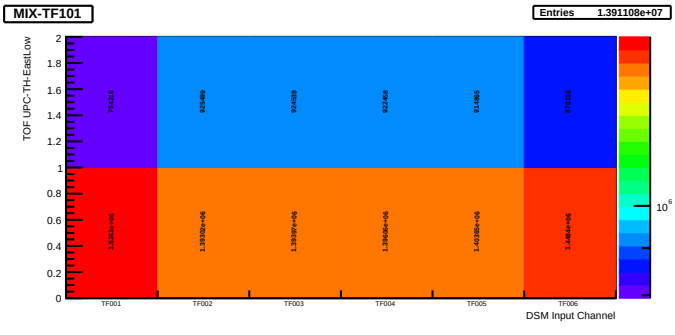

MIX-TF101
Entries 3486486
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

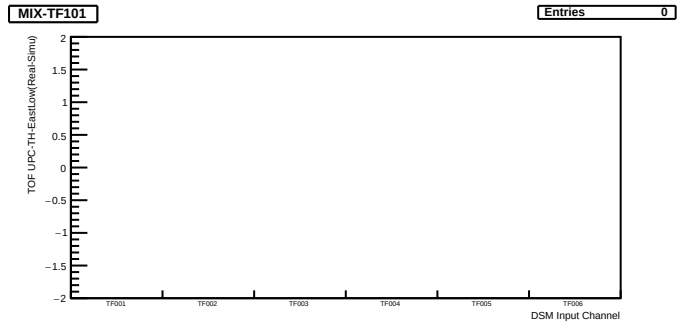

MIX-TF101
Entries 1.391108e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

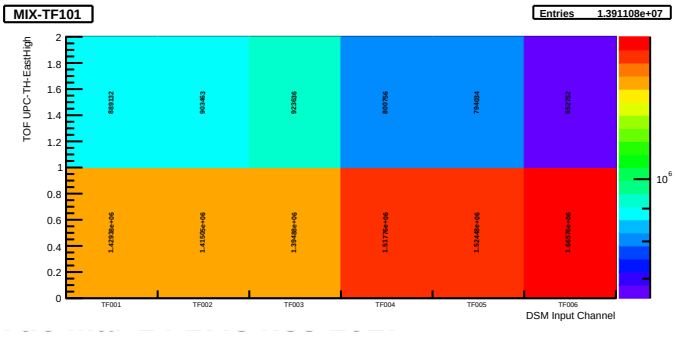

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

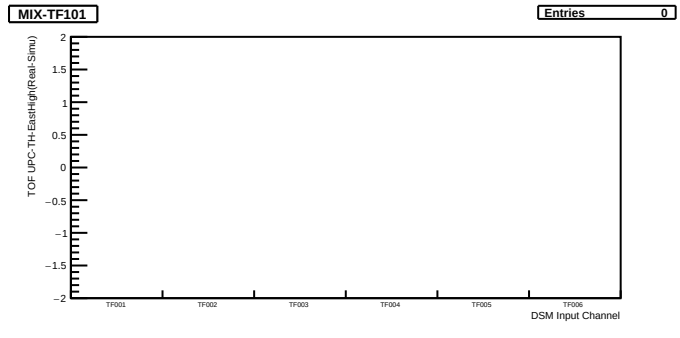

MIX-TF101
Entries 1.391108e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

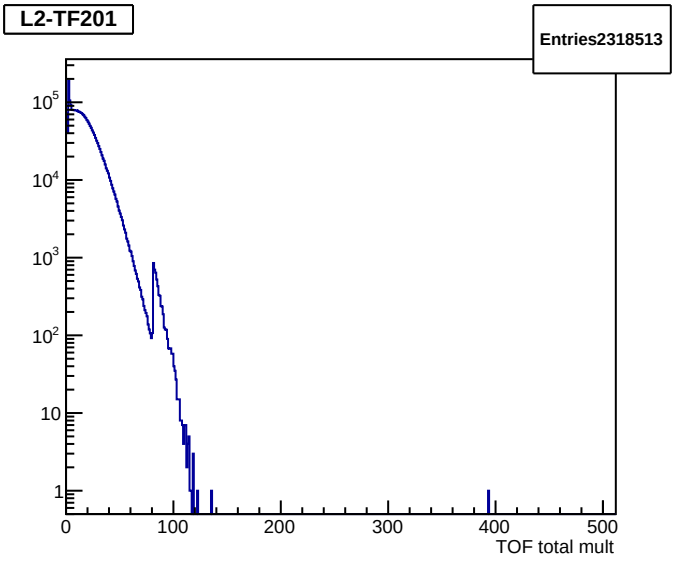

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

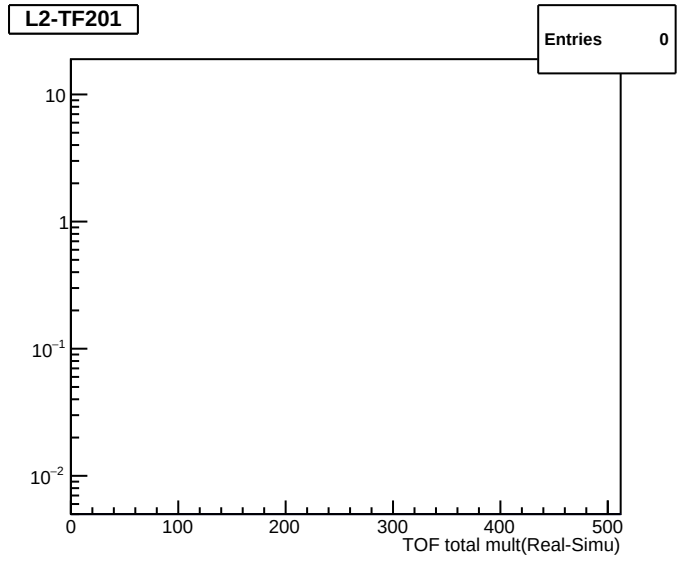

MIX-TF101
Entries 1.391108e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

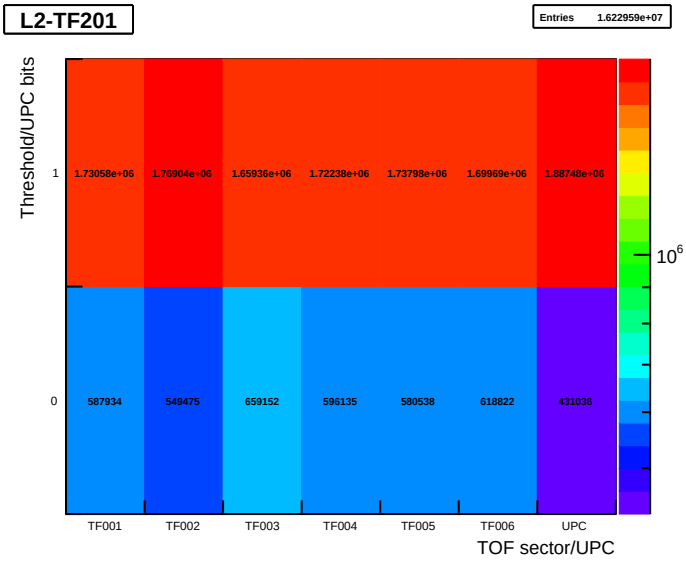

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

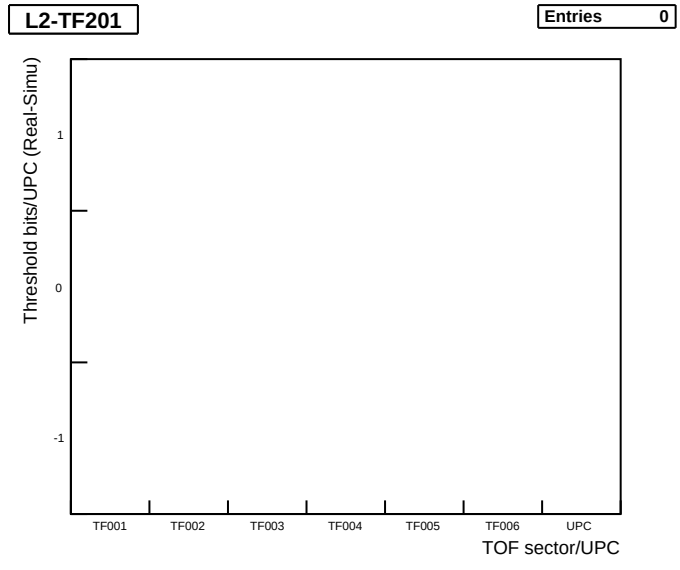

MIX-TF101
Entries 1.391108e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

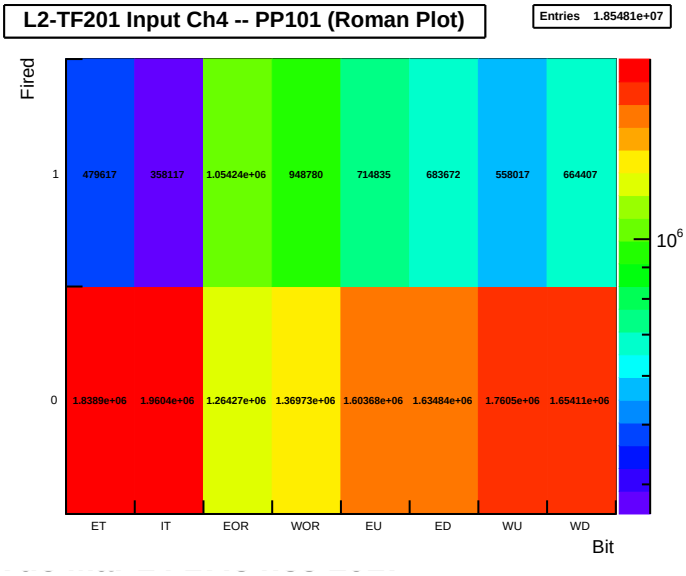

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

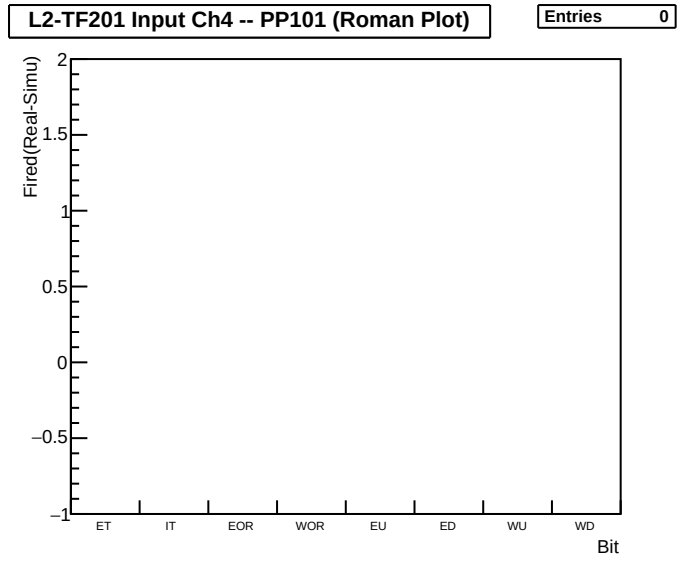

L2-TF201
Entries2318513
TOF total mult

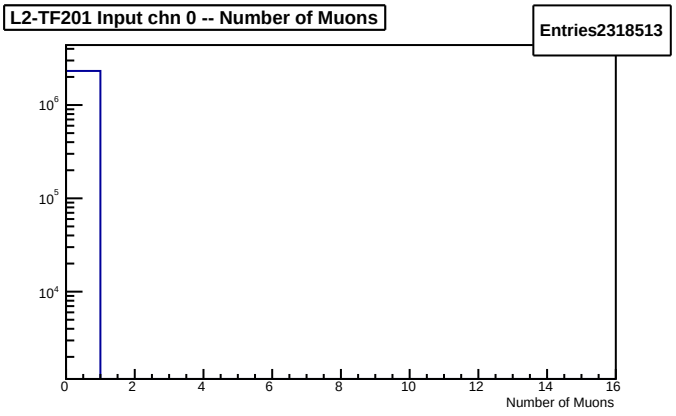

L2-TF201
Entries 0
TOF total mult(Real-Simu)

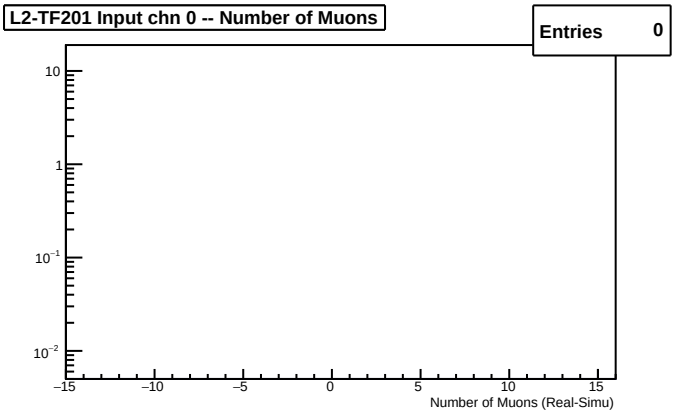

L2-TF201
Entries 1.622959e+07
Threshold/UPC bits
1.73058e+06
1.76904e+06
1.65936e+06
1.72238e+06
1.73798e+06
1.69969e+06
1.88748e+06
587934
549475
659152
596135
580538
618822
431036
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

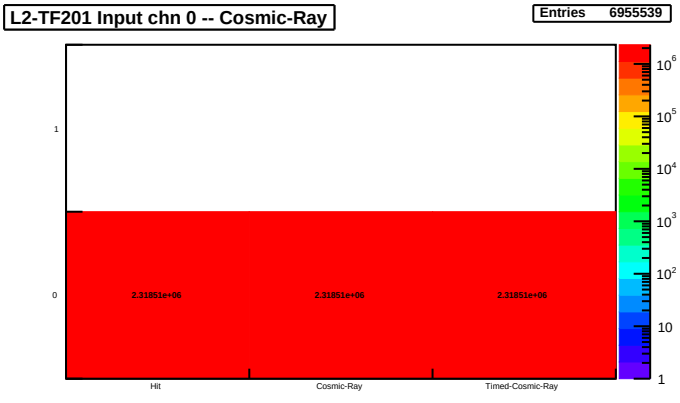

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

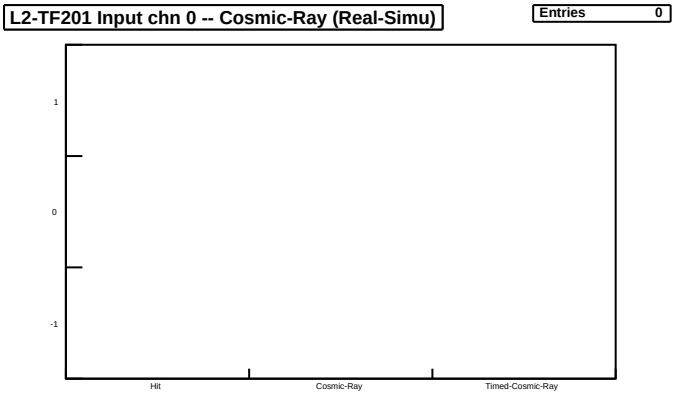

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.85481e+07
Fired
479617
358117
1.05424e+06
948780
714835
683672
558017
664407
1.8389e+06
1.9604e+06
1.26427e+06
1.36973e+06
1.60368e+06
1.63484e+06
1.7605e+06
1.65411e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

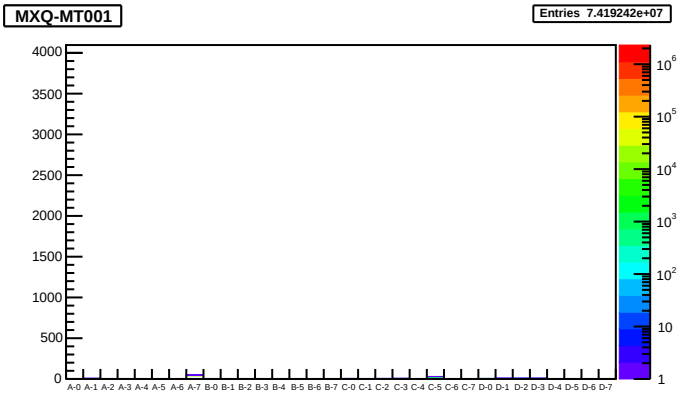

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

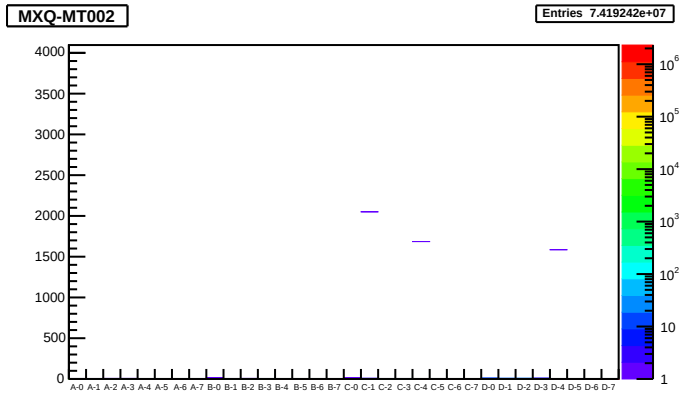

L2-TF201 Input chn 0 -- Number of Muons
Entries2318513
Number of Muons

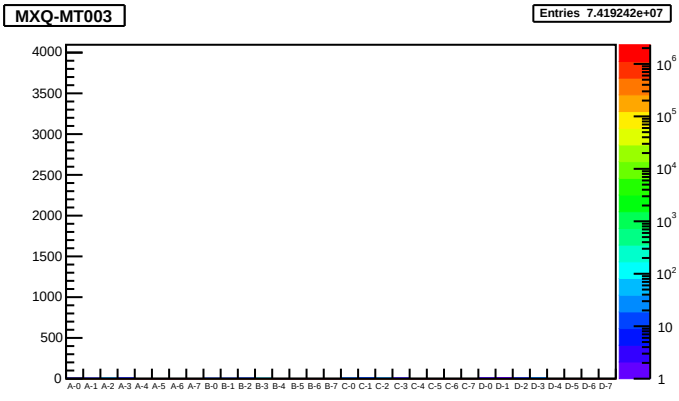

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

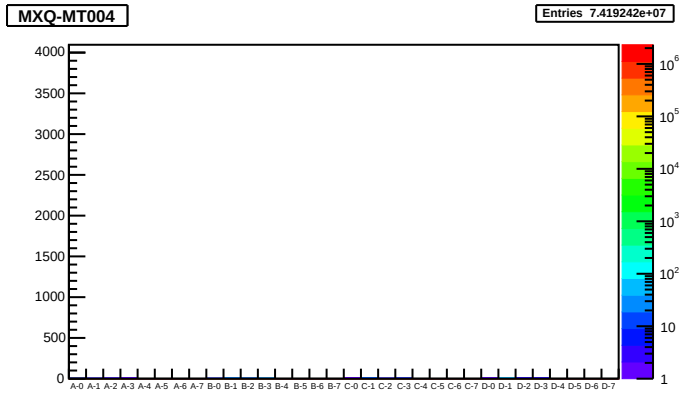

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6955539
2.31851e+06
2.31851e+06
2.31851e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

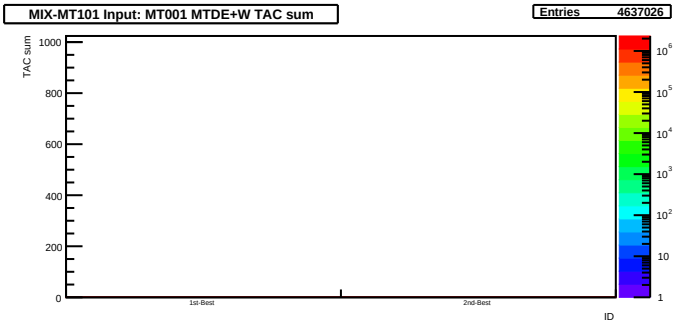

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

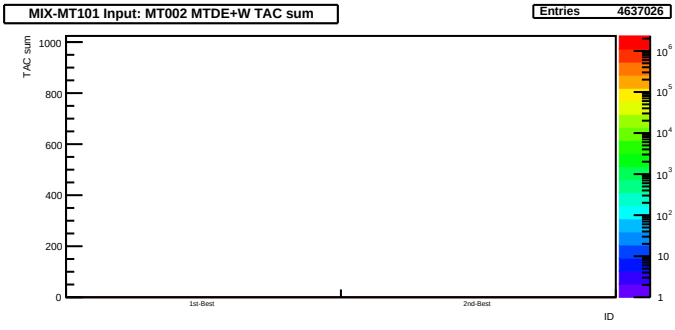

MXQ-MT001
Entries 7.419242e+07

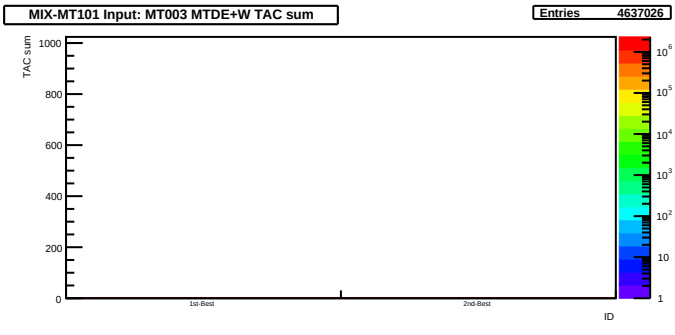

MXQ-MT002
Entries 7.419242e+07

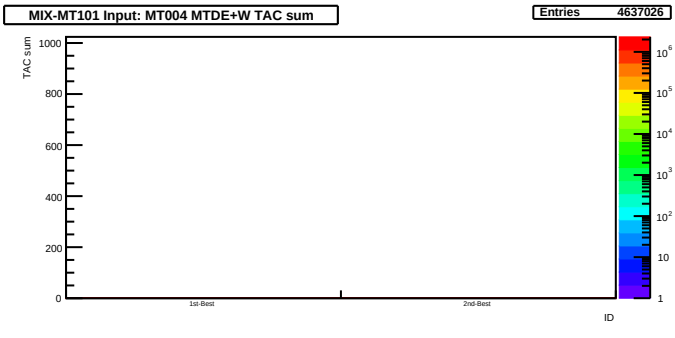

MXQ-MT003
Entries 7.419242e+07

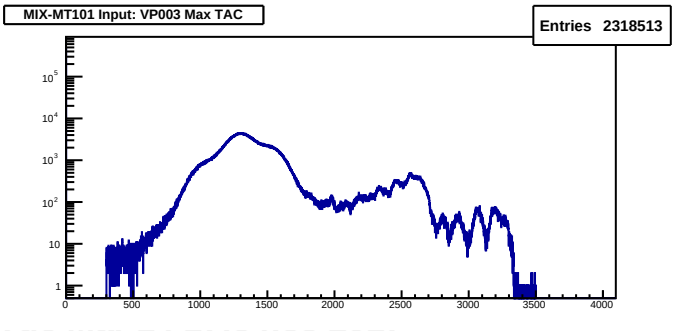

MXQ-MT004
Entries 7.419242e+07

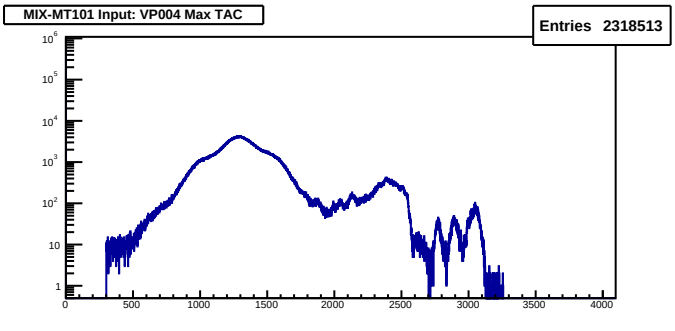

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4637026
TAC sum
1st-Best
2nd-Best
ID

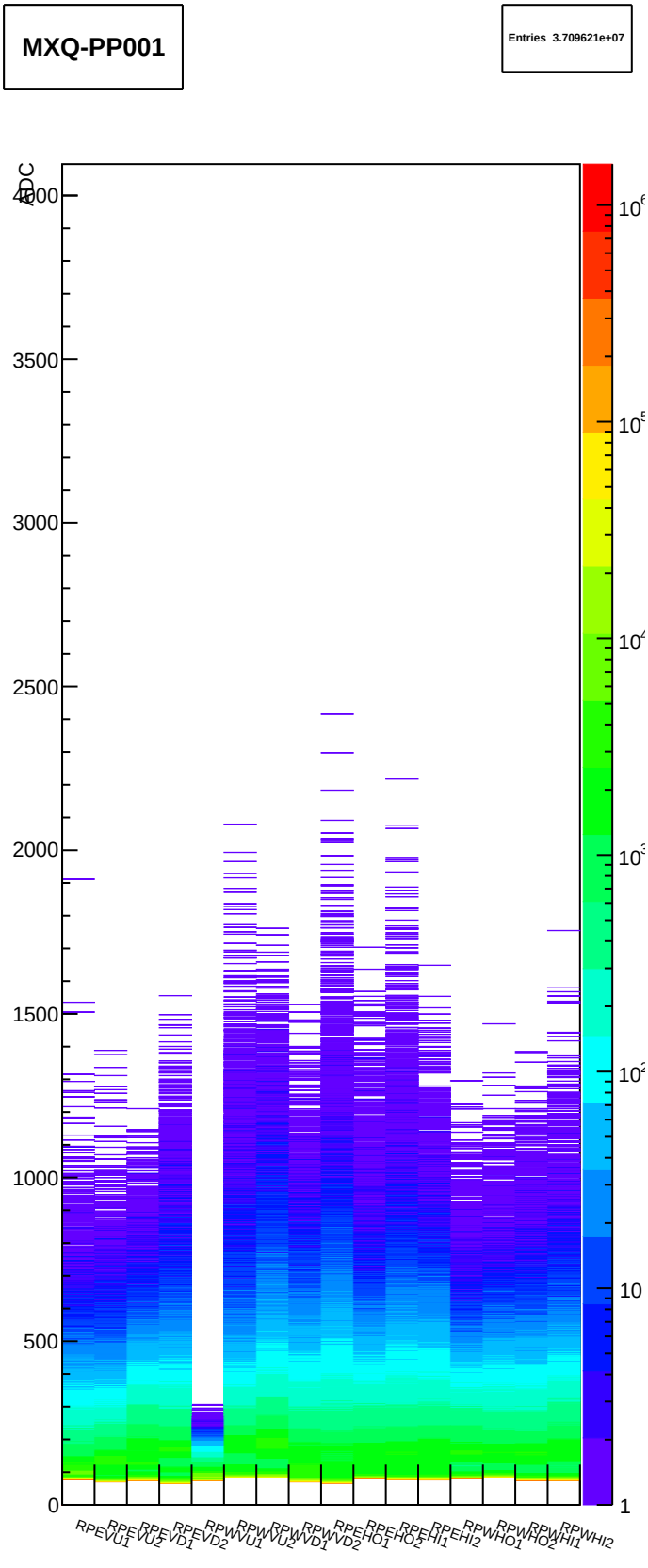

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4637026
TAC sum
1st-Best
2nd-Best
ID

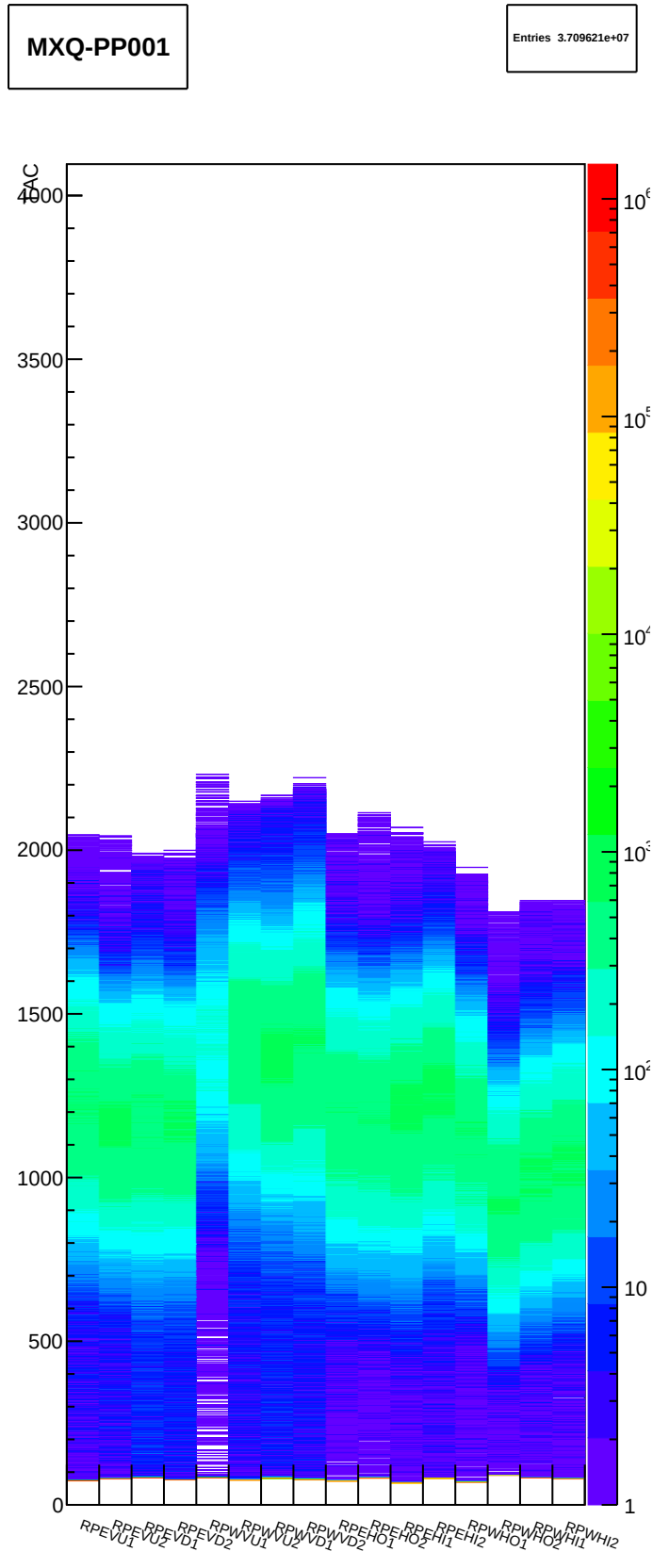

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4637026
TAC sum
1st-Best
2nd-Best
ID

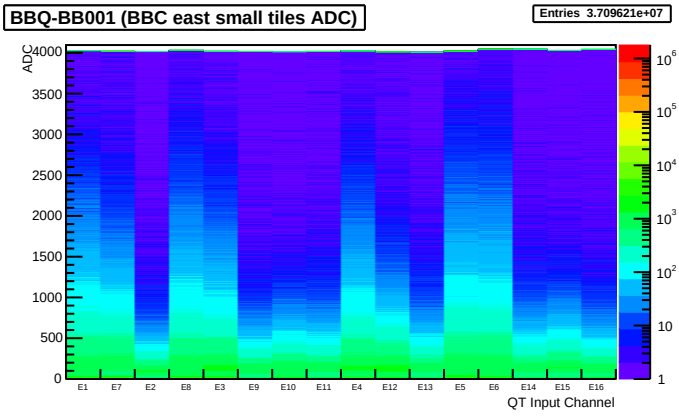

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4637026
TAC sum
1st-Best
2nd-Best
ID

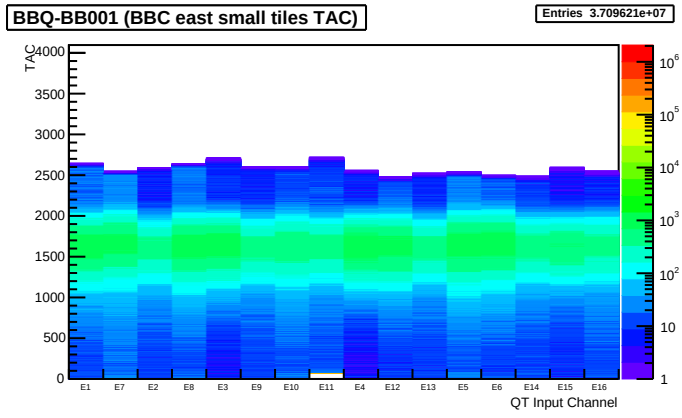

MIX-MT101 Input: VP003 Max TAC
Entries 2318513

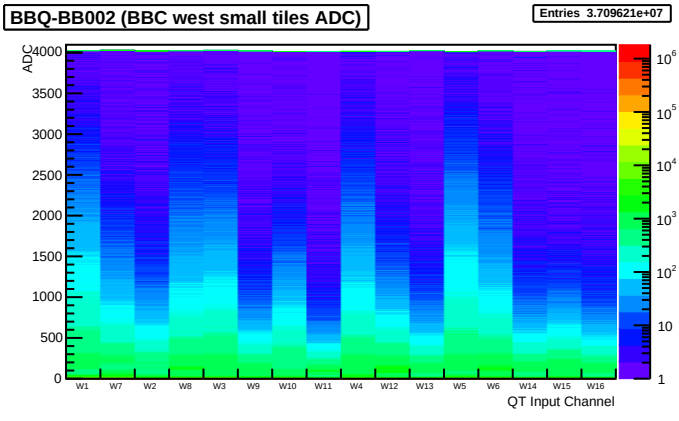

MIX-MT101 Input: VP004 Max TAC
Entries 2318513

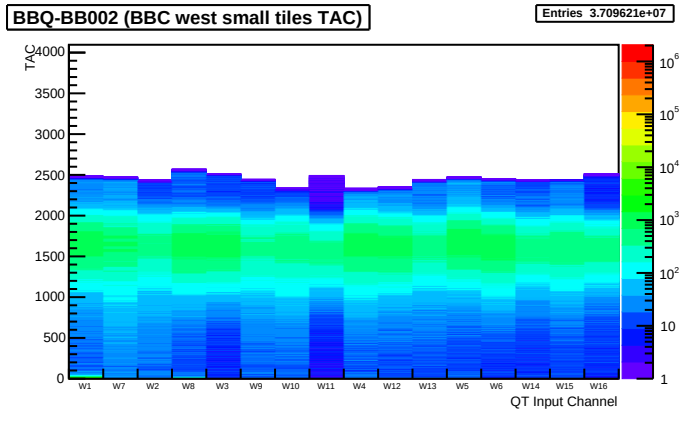

MXQ-PP001
Entries 3.709621e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

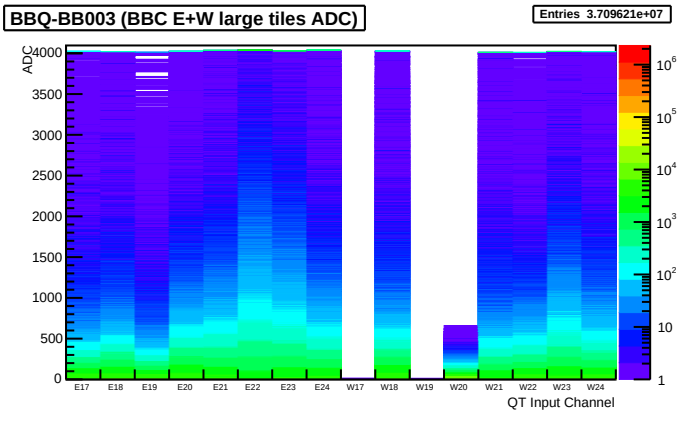

MXQ-PP001
Entries 3.709621e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

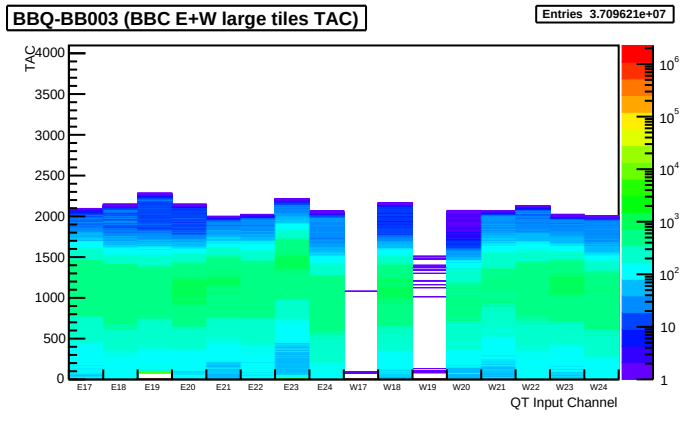

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.709621e+07
ADC
QT Input Channel

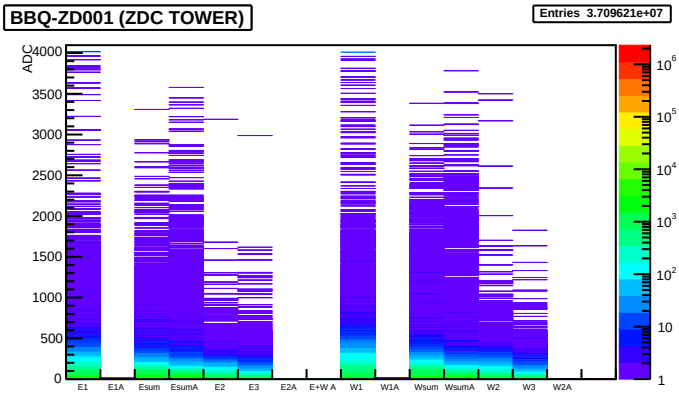

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.709621e+07
TAC
QT Input Channel

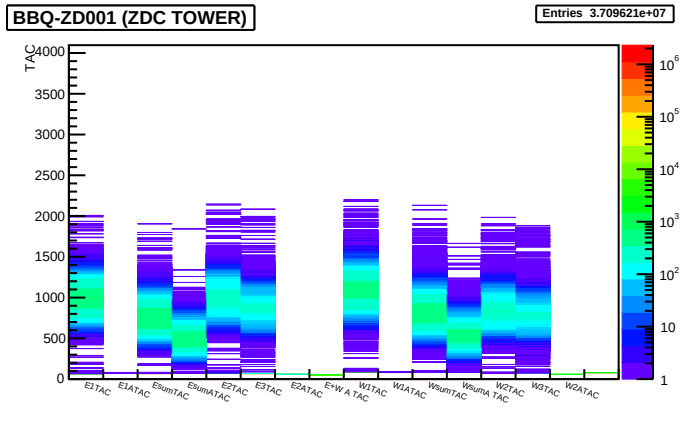

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.709621e+07
ADC
QT Input Channel

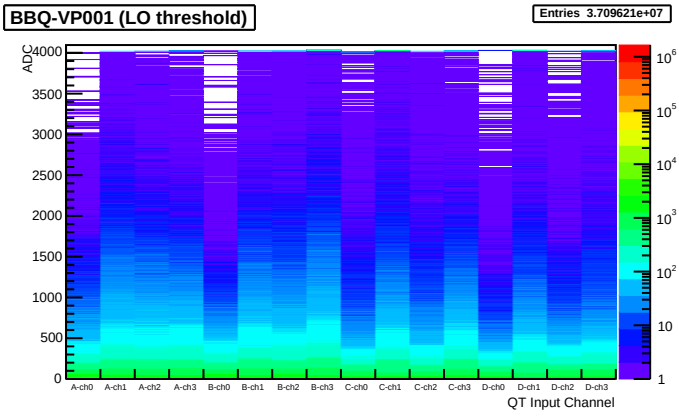

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.709621e+07
TAC
QT Input Channel

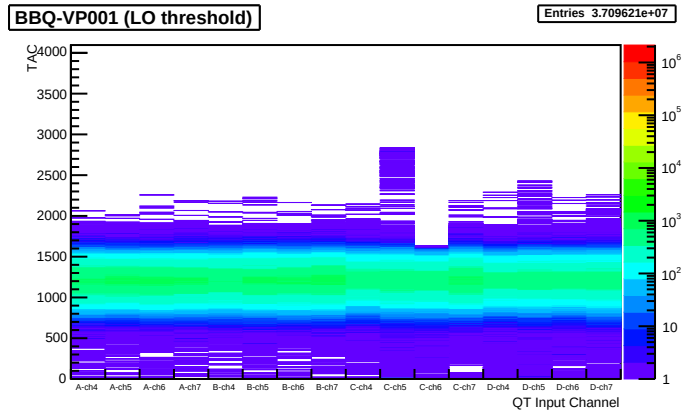

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.709621e+07
ADC
QT Input Channel

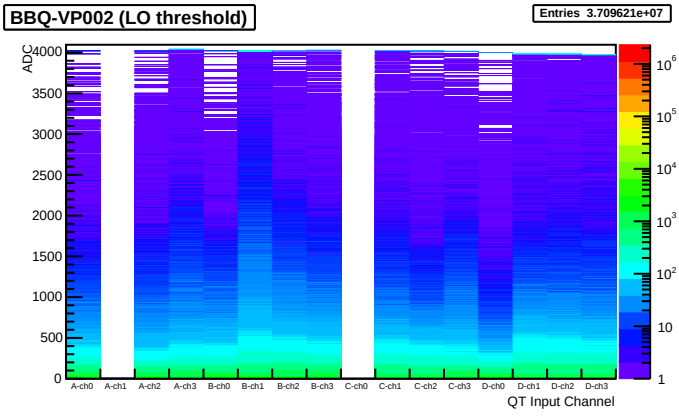

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.709621e+07
TAC
QT Input Channel

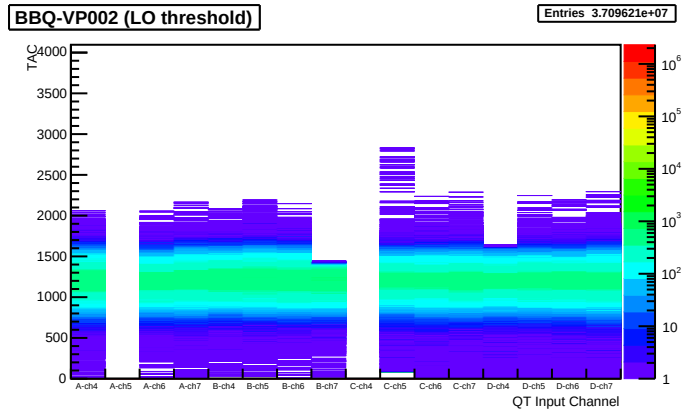

BBQ-ZD001 (ZDC TOWER)
Entries 3.709621e+07
ADC

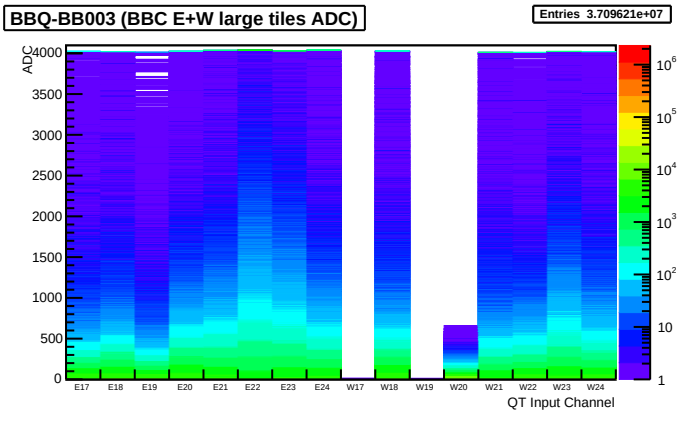

BBQ-ZD001 (ZDC TOWER)
Entries 3.709621e+07
TAC

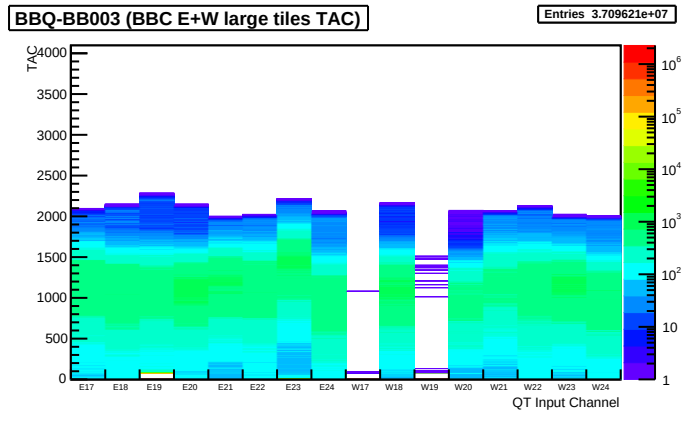

BBQ-VP001 (LO threshold)
Entries 3.709621e+07
ADC
QT Input Channel

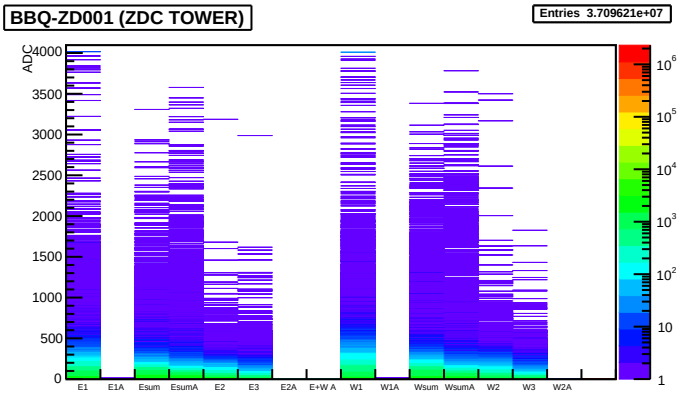

BBQ-VP001 (LO threshold)
Entries 3.709621e+07
TAC
QT Input Channel

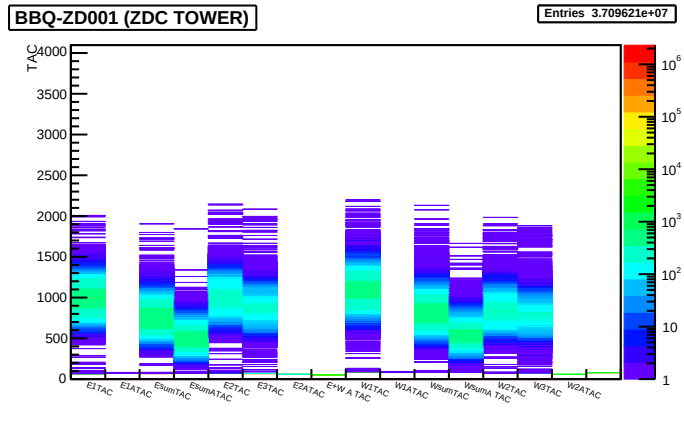

BBQ-VP002 (LO threshold)
Entries 3.709621e+07
ADC
QT Input Channel

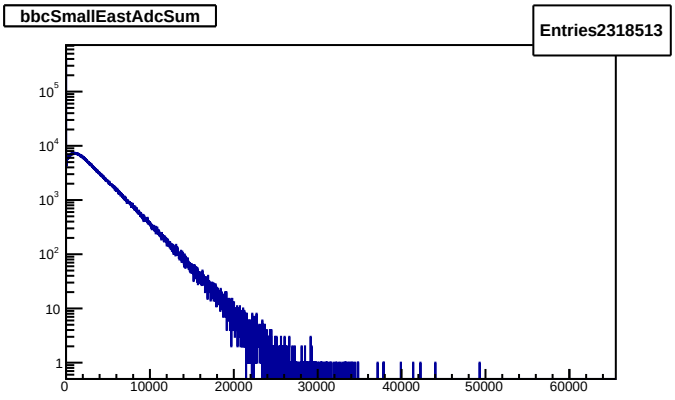

BBQ-VP002 (LO threshold)
Entries 3.709621e+07
TAC
QT Input Channel

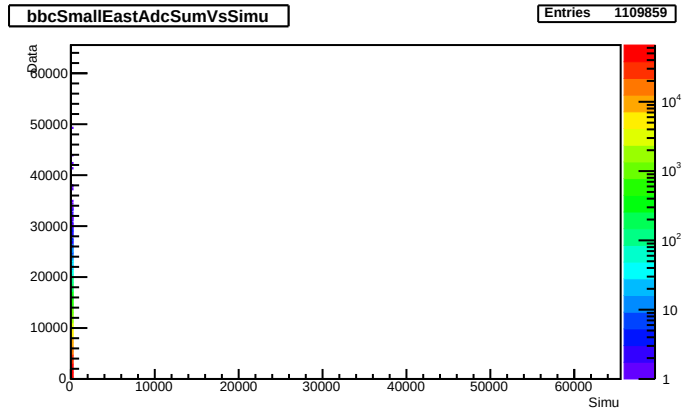

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.709621e+07
ADC
QT Input Channel

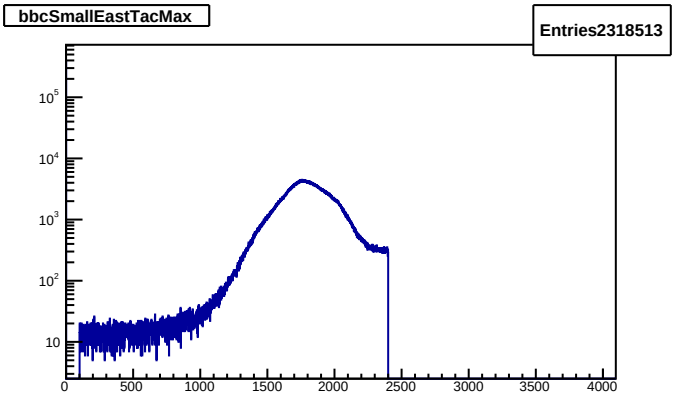

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.709621e+07
TAC
QT Input Channel

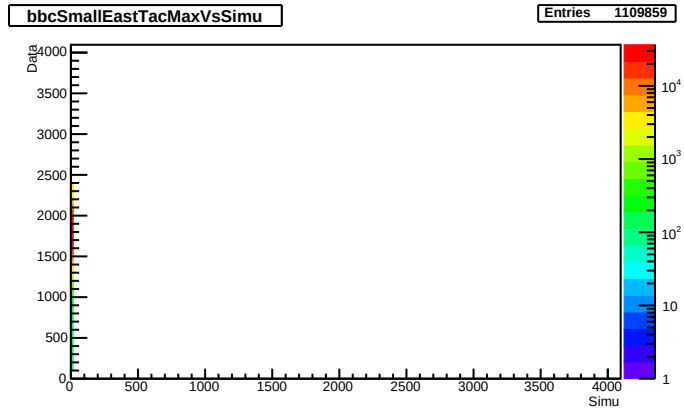

BBQ-ZD001 (ZDC TOWER)
Entries 3.709621e+07
ADC

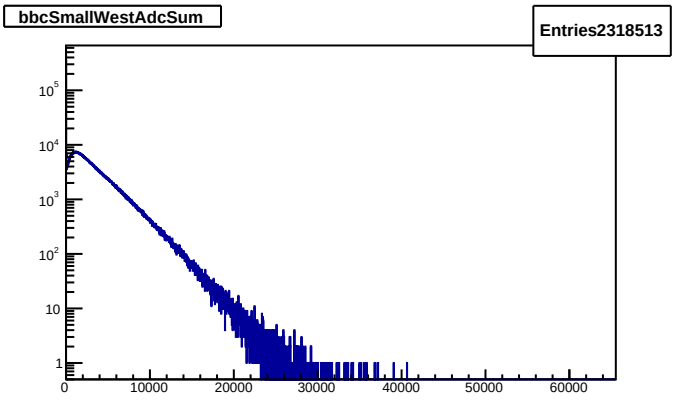

BBQ-ZD001 (ZDC TOWER)
Entries 3.709621e+07
TAC

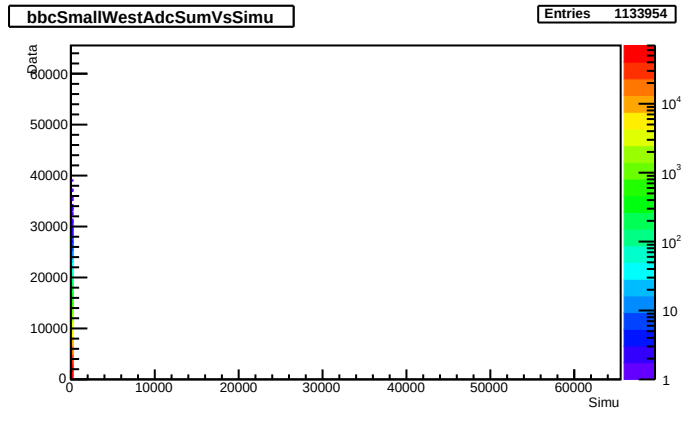

bbcSmallEastAdcSum
Entries2318513

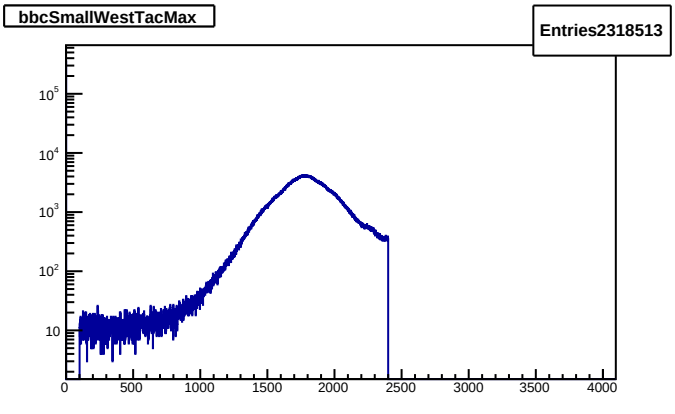

bbcSmallEastAdcSumVsSimu
Entries 1109859
Data
Simu

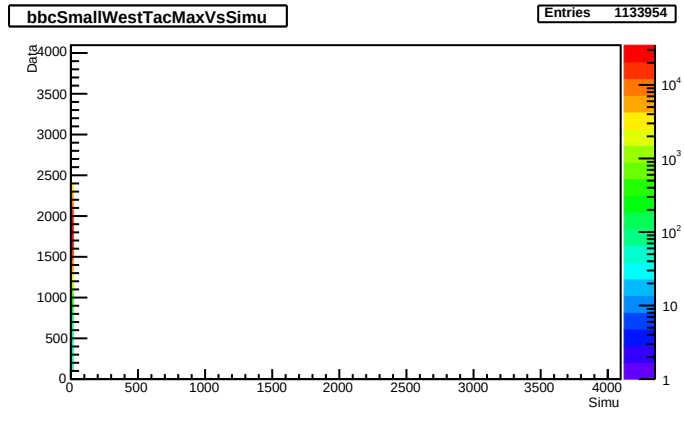

bbcSmallEastTacMax
Entries2318513

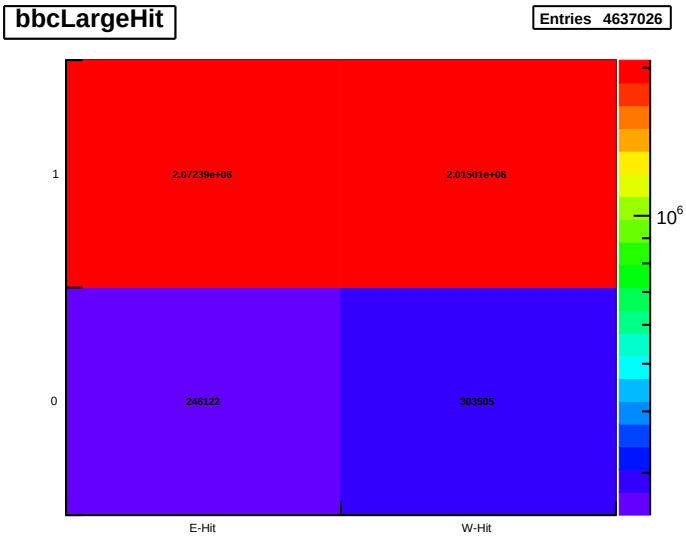

bbcSmallEastTacMaxVsSimu
Entries 1109859
Data
Simu

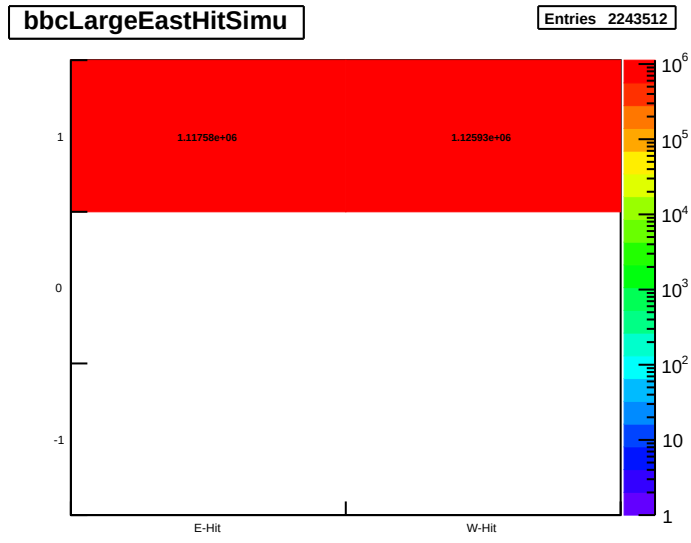

bbcSmallWestAdcSum
Entries2318513

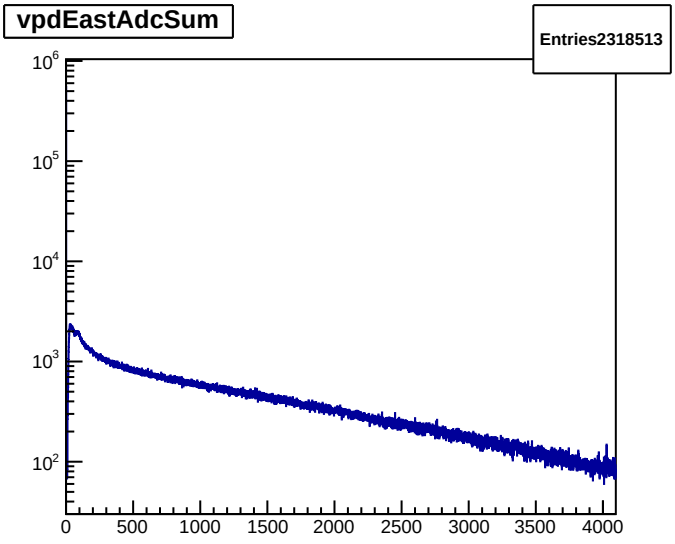

bbcSmallWestAdcSumVsSimu
Entries 1133954
Data
Simu

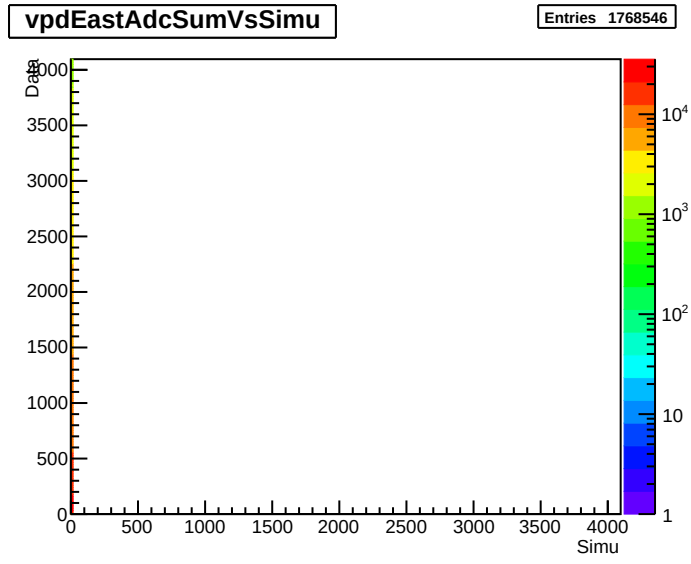

bbcSmallWestTacMax
Entries2318513

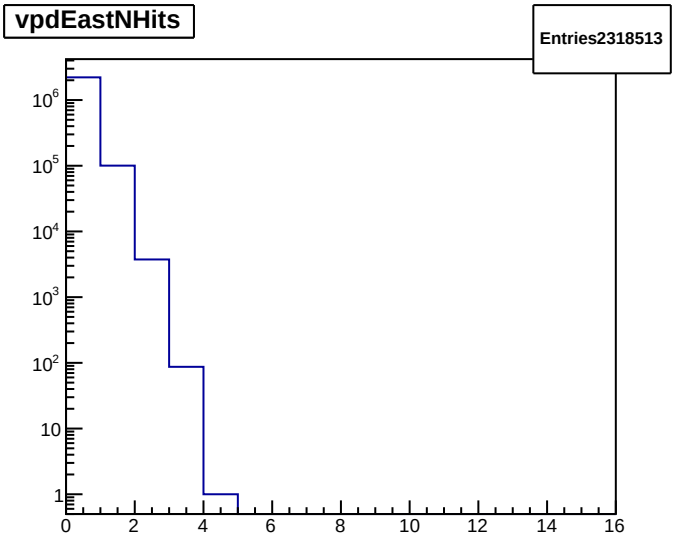

bbcSmallWestTacMaxVsSimu
Entries 1133954
Data
Simu

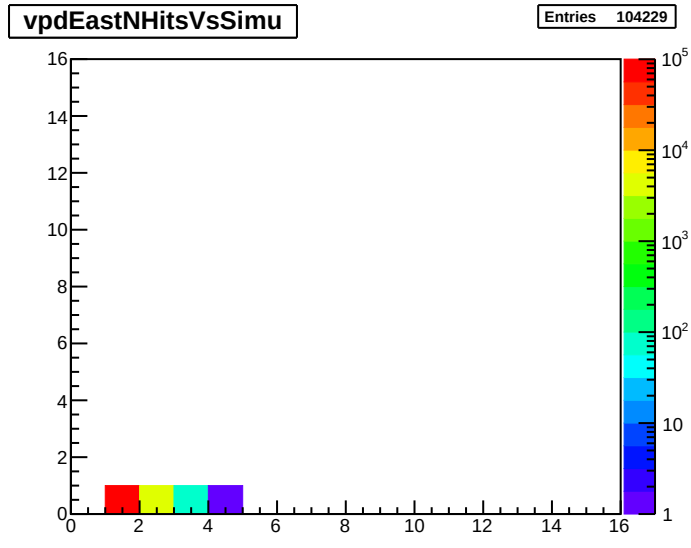

bbcLargeHit
Entries 4637026
1
0
2.07239e+06
2.01501e+06
246122
303505
E-Hit
W-Hit
10^6

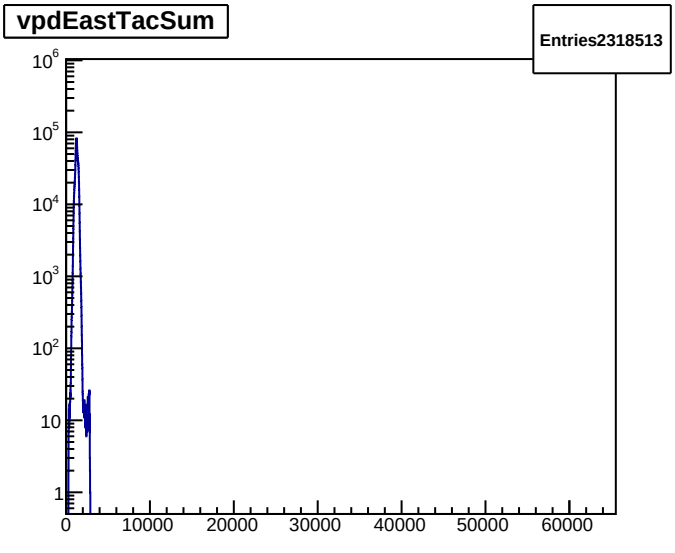

bbcLargeEastHitSimu
Entries 2243512
1
0
-1
1.11758e+06
1.12593e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

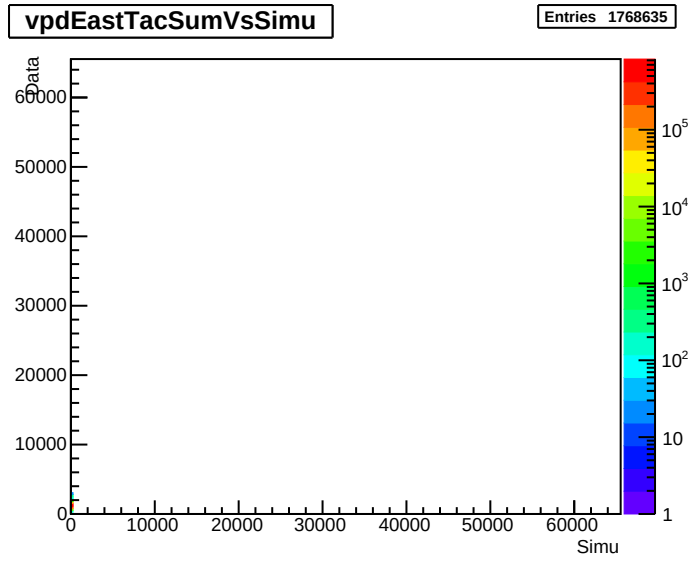

vpdEastAdcSum
Entries2318513

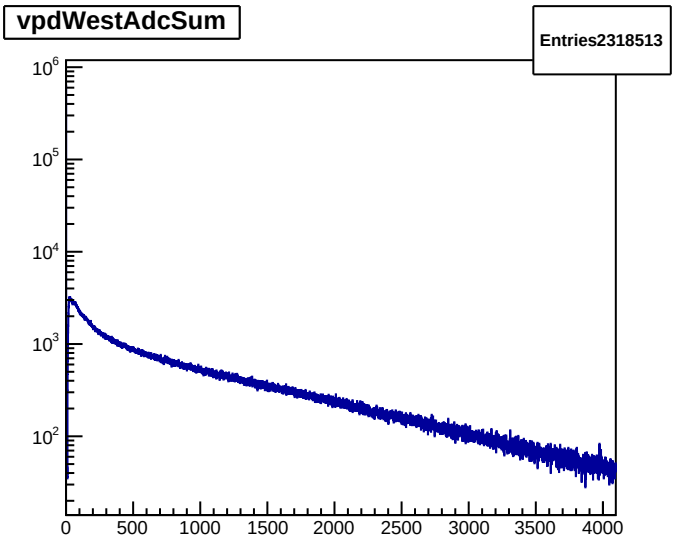

vpdEastAdcSumVsSimu
Entries 1768546
Data
Simu

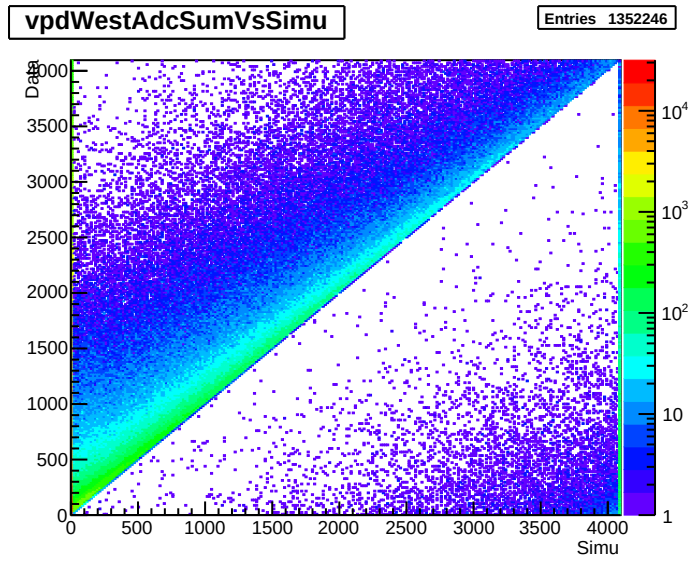

vpdEastNHits
Entries2318513

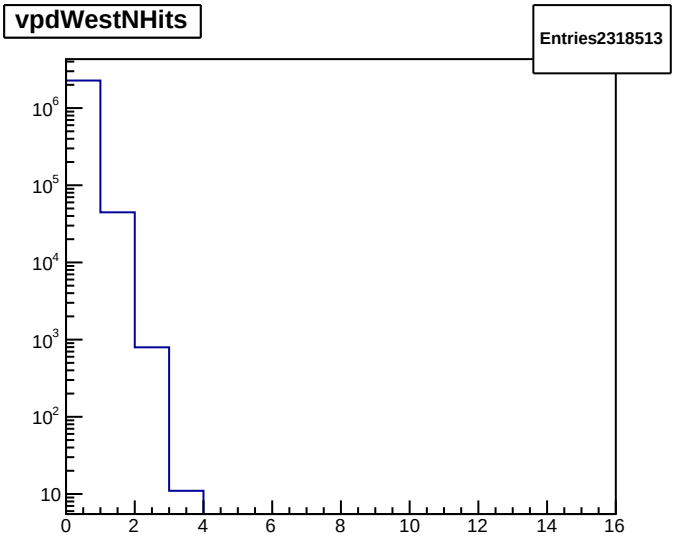

vpdEastNHitsVsSimu
Entries 104229

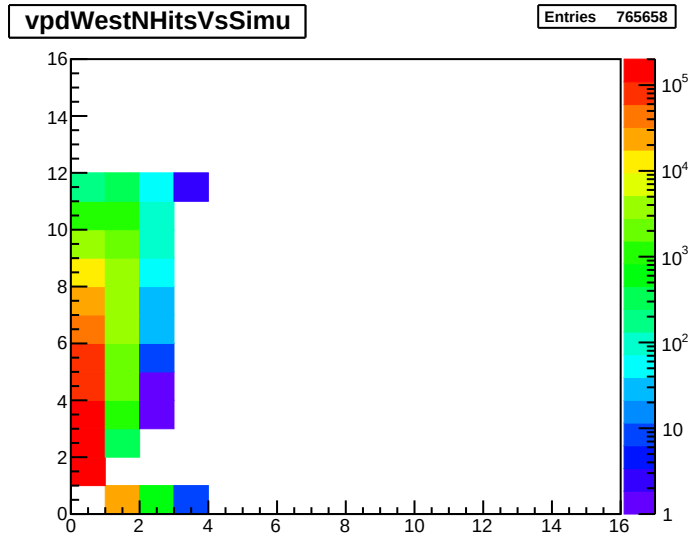

vpdEastTacSum
Entries2318513

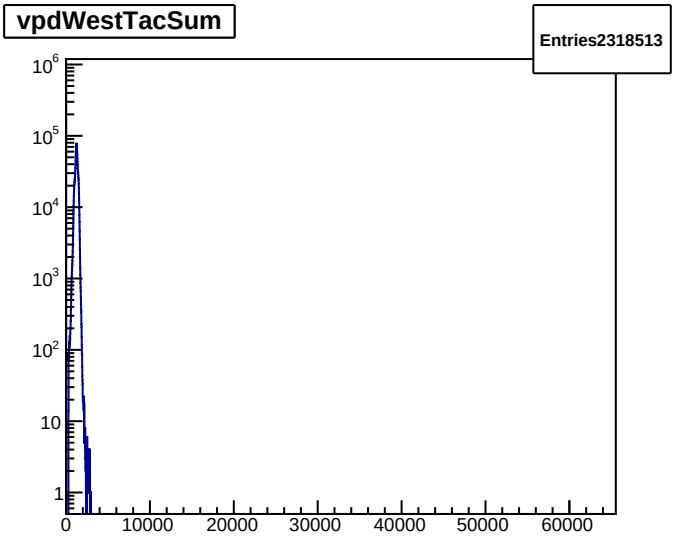

vpdEastTacSumVsSimu
Entries 1768635
Data
Simu

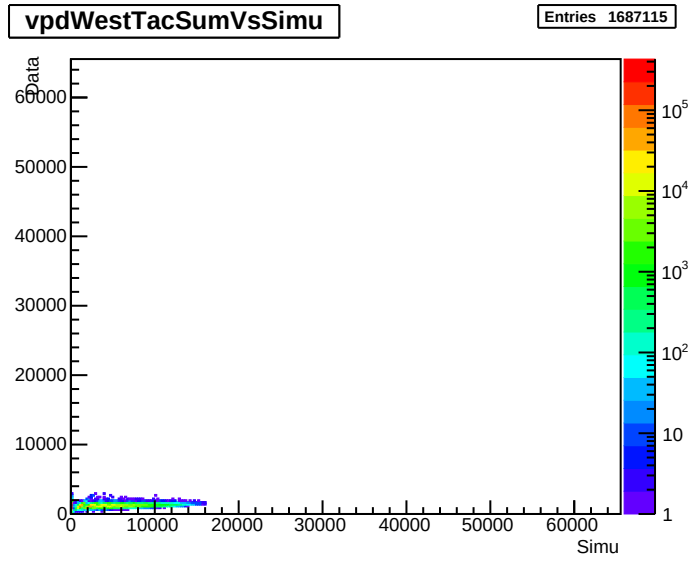

vpdWestAdcSum
Entries2318513

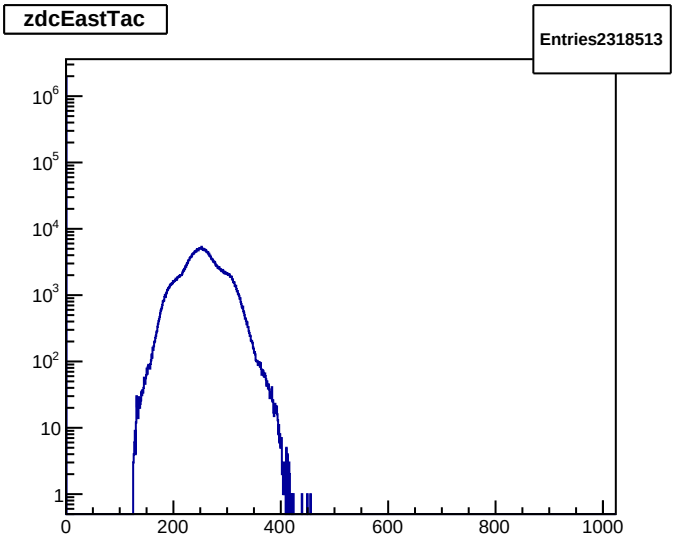

vpdWestAdcSumVsSimu
Entries 1352246
Data
Simu

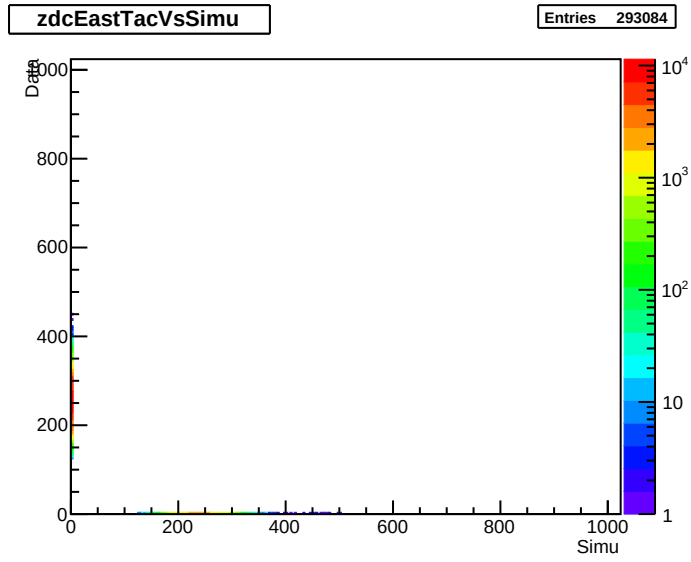

vpdWestNHits
Entries2318513

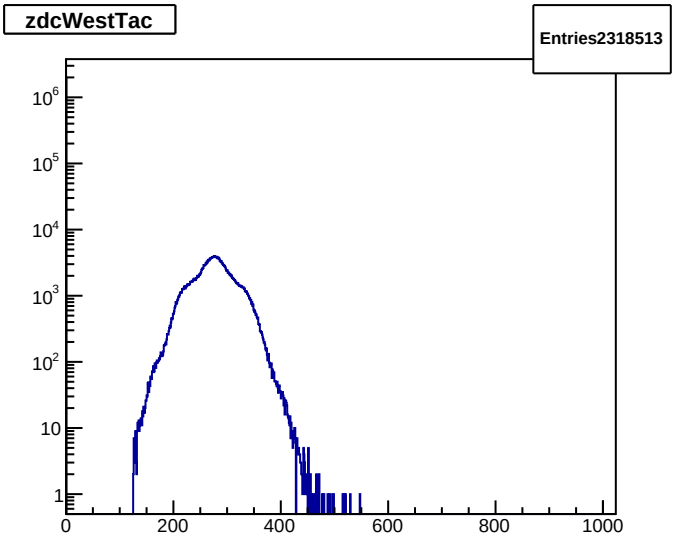

vpdWestNHitsVsSimu
Entries 765658

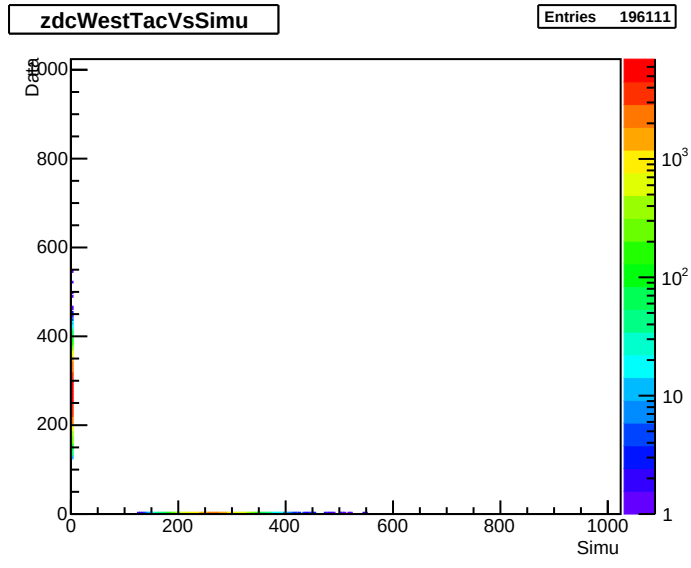

vpdWestTacSum
Entries2318513

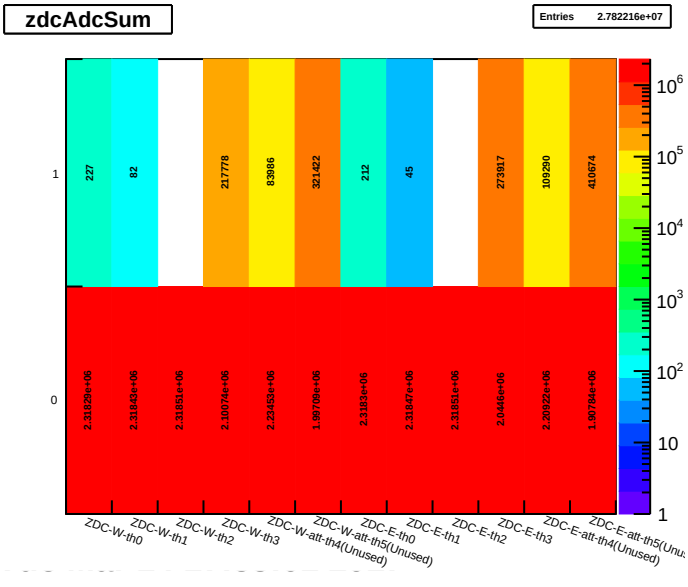

vpdWestTacSumVsSimu
Entries 1687115
Data
Simu

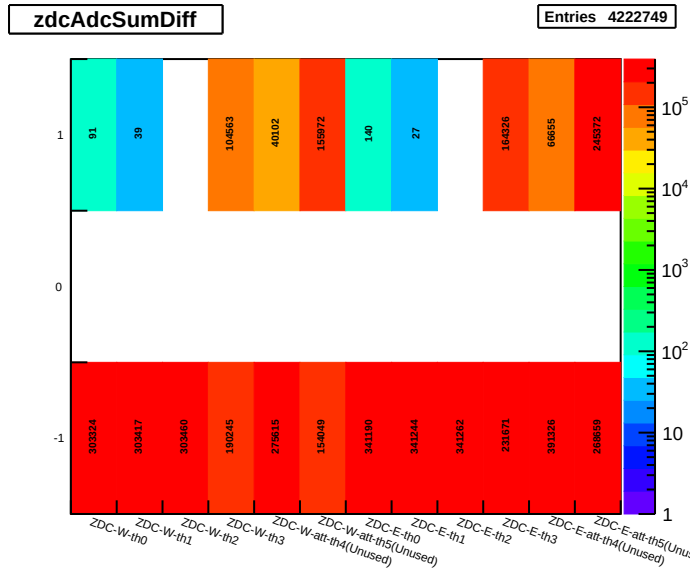

zdcEastTac
Entries2318513

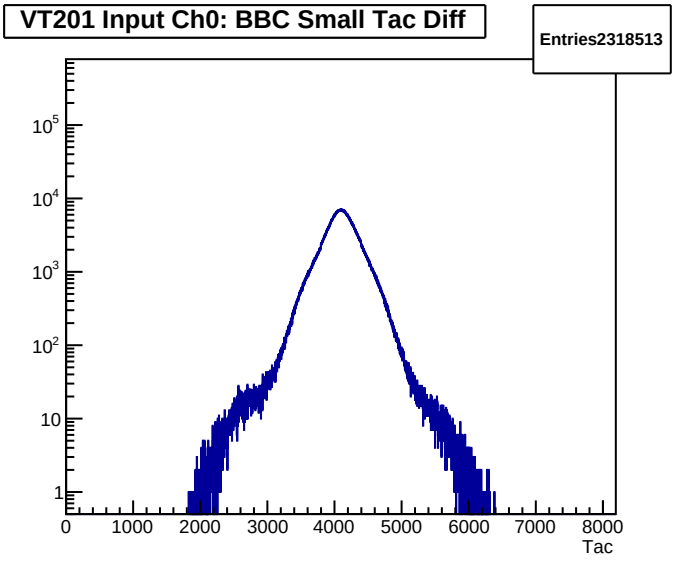

zdcEastTacVsSimu
Entries 293084
Data
Simu

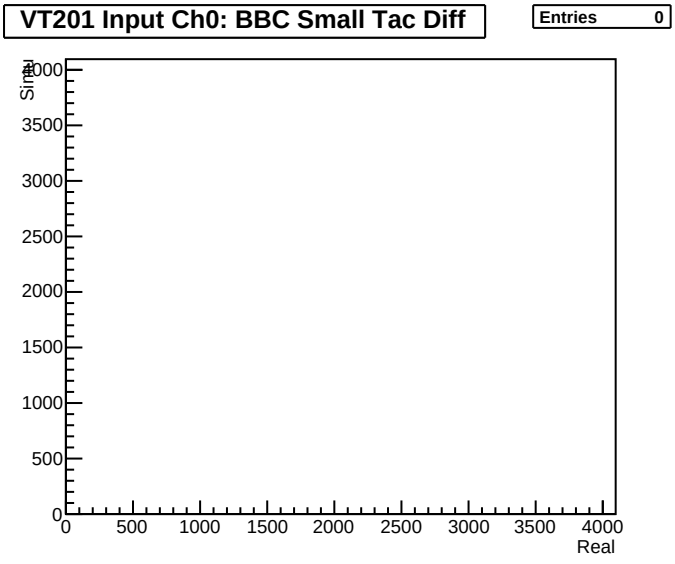

zdcWestTac
Entries2318513

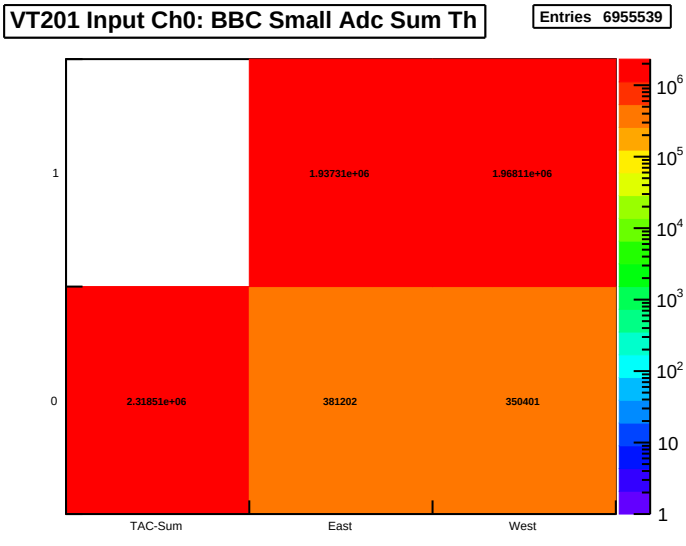

zdcWestTacVsSimu
Entries 196111
Data
Simu

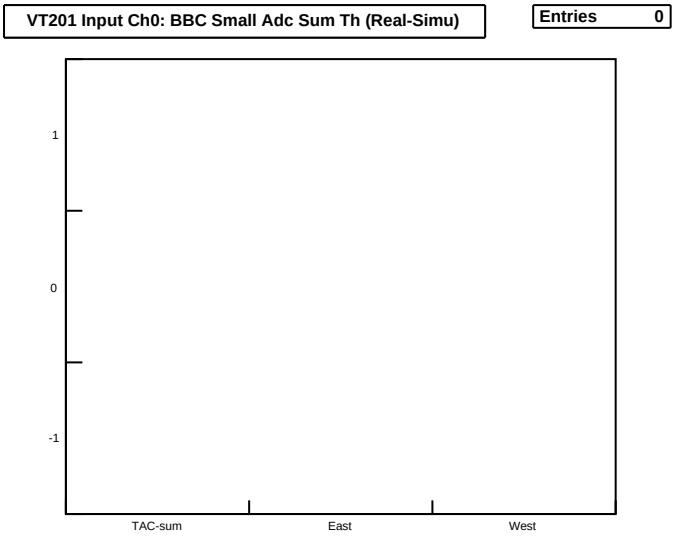

zdcAdcSum
Entries 2.782216e+07
227
82
217778
83986
321422
212
45
273917
109290
410674
2.31828e+06
2.31843e+06
2.31851e+06
2.10074e+06
2.22455e+06
1.99709e+06
2.3183e+06
2.31847e+06
2.31851e+06
2.0446e+06
2.20922e+06
1.90784e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

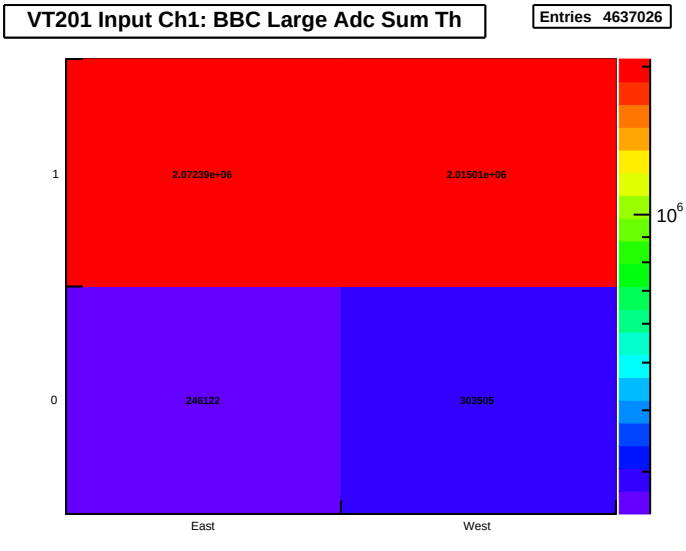

zdcAdcSumDiff
Entries 4222749
91
39
104563
40102
159872
140
27
164326
66655
245372
303324
303417
303460
190245
275615
154049
341190
341244
341262
231671
391326
268859
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

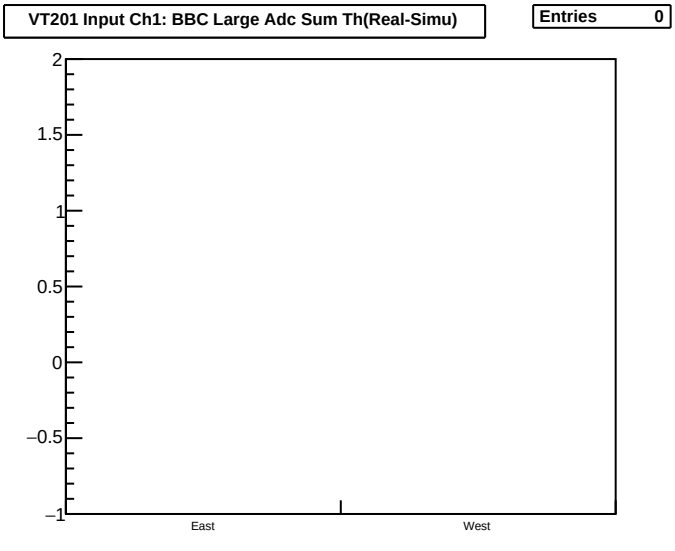

VT201 Input Ch0: BBC Small Tac Diff
Entries2318513
Tac


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

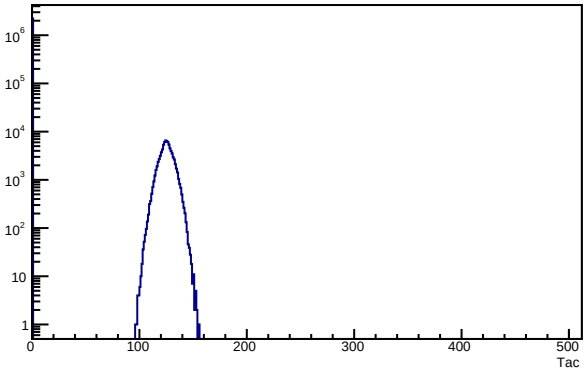

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6955539
1.93731e+06
1.96811e+06
2.31851e+06
381202
350401
TAC-Sum
East
West


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

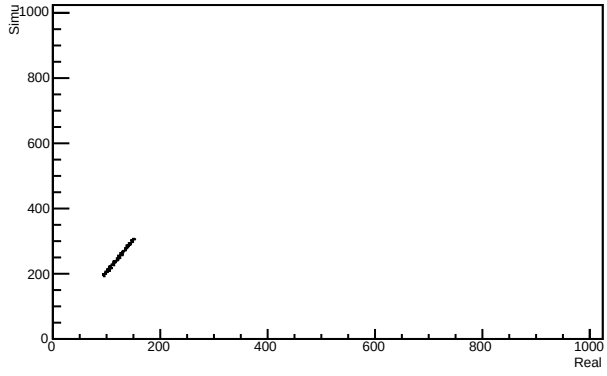

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4637026
2.07239e+06
2.01501e+06
246122
303505
East
West


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

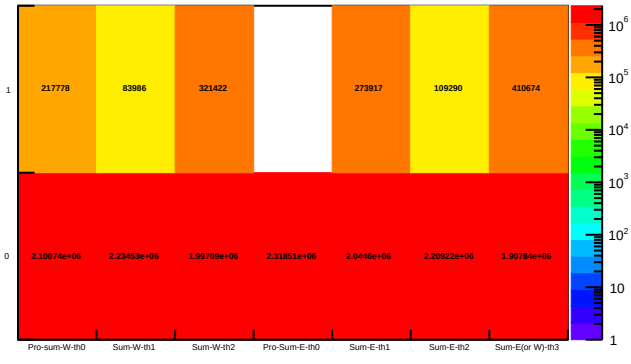
VT201 Input Ch2: ZDC Tac Diff



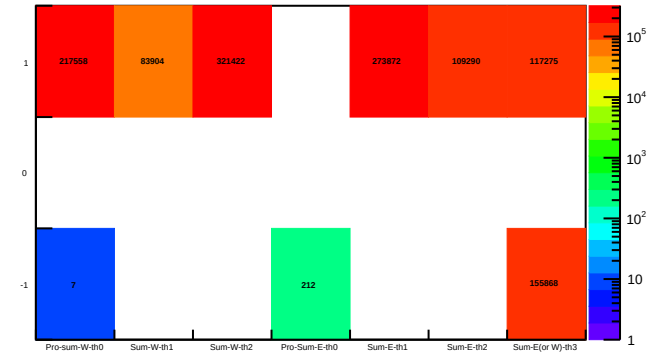
VT201 Input Ch2: ZDC Tac Diff



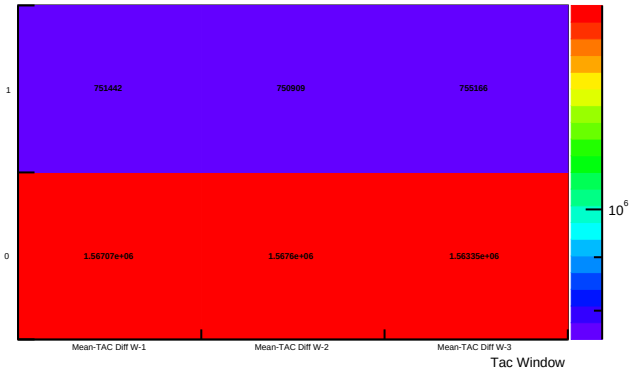
VT201 Input Ch2: ZDC Adc Sum Th



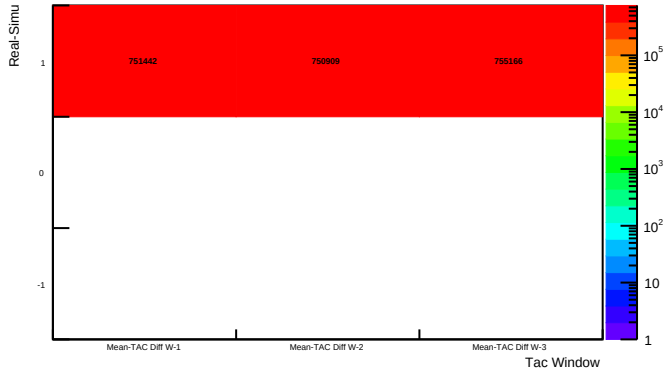
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



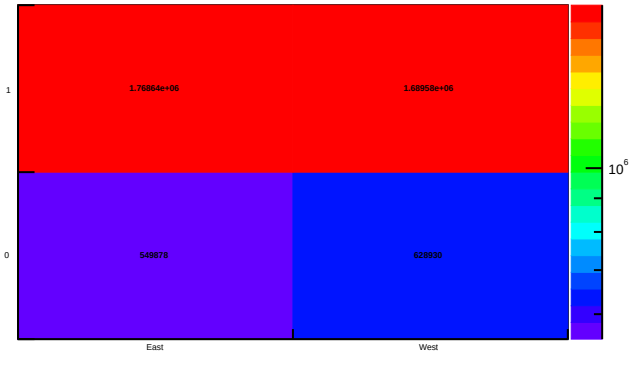
VT201 Input Ch4: VPD Tac Diff



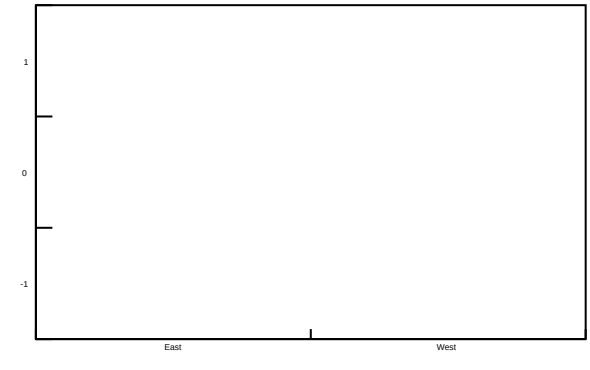
VT201 Input Ch4: VPD Tac Diff

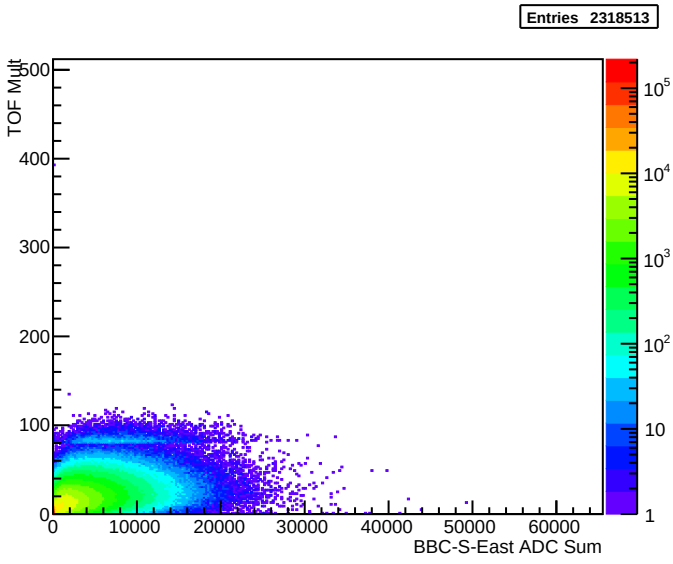


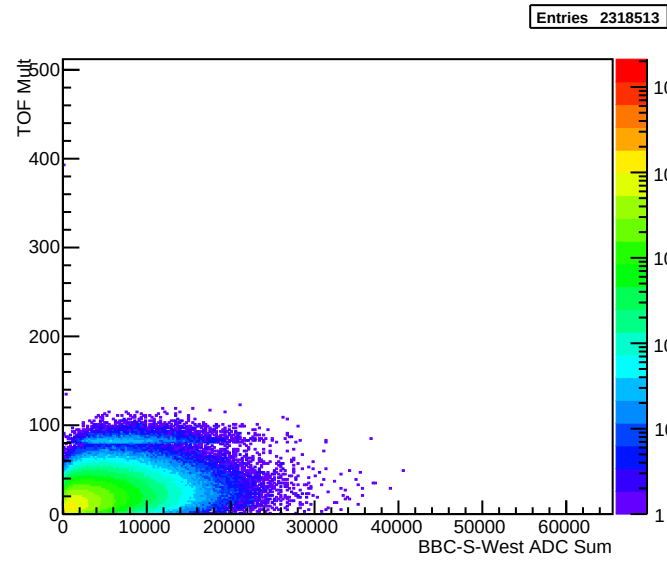
VT201 Input Ch4: VPD Adc Sum Th

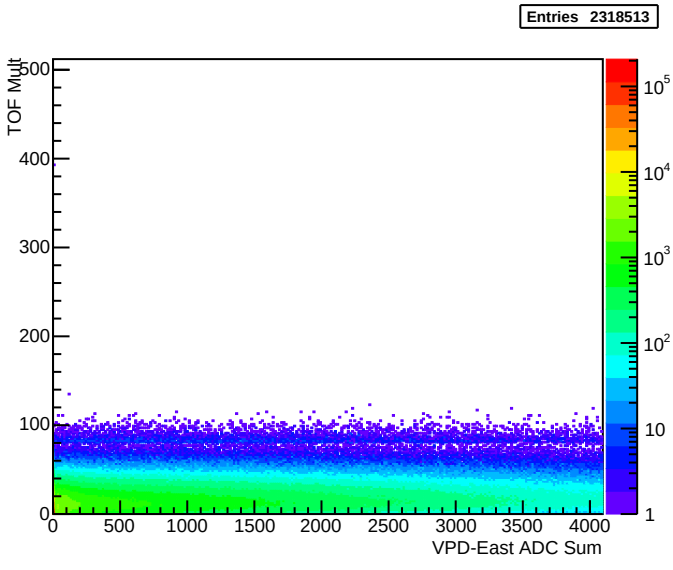


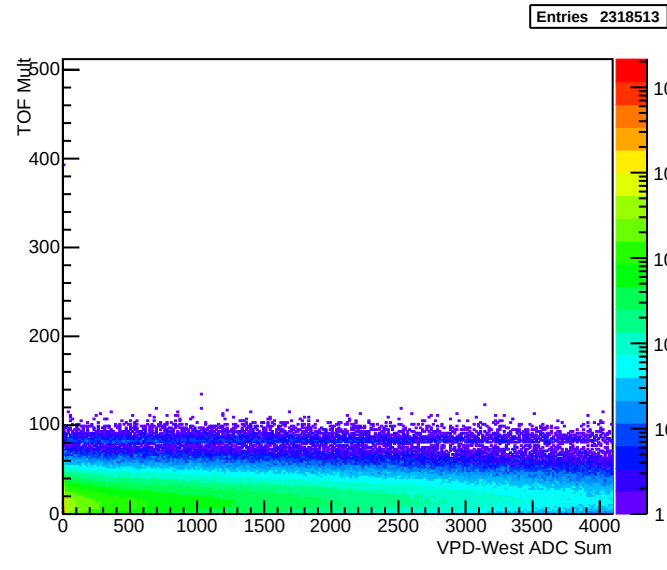
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

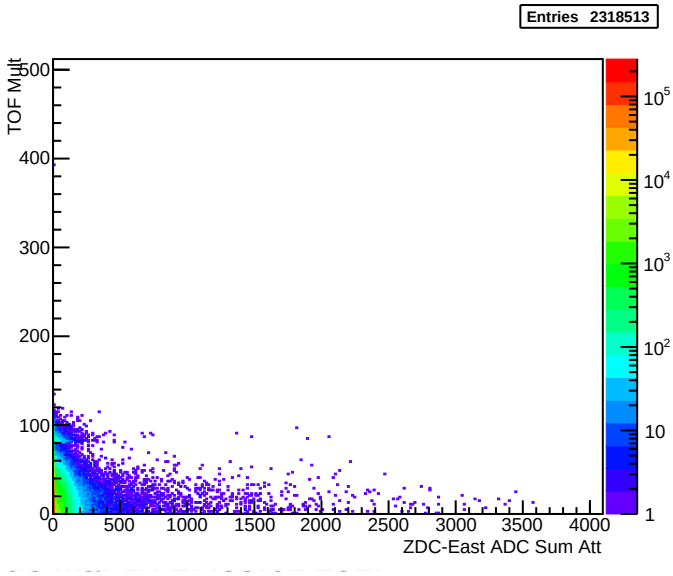


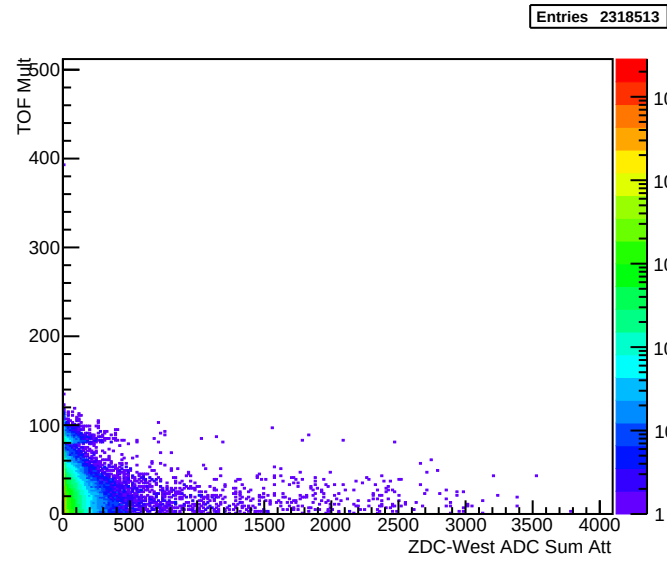

Entries 2318513
TOF Mult
BBC-S-East ADC Sum

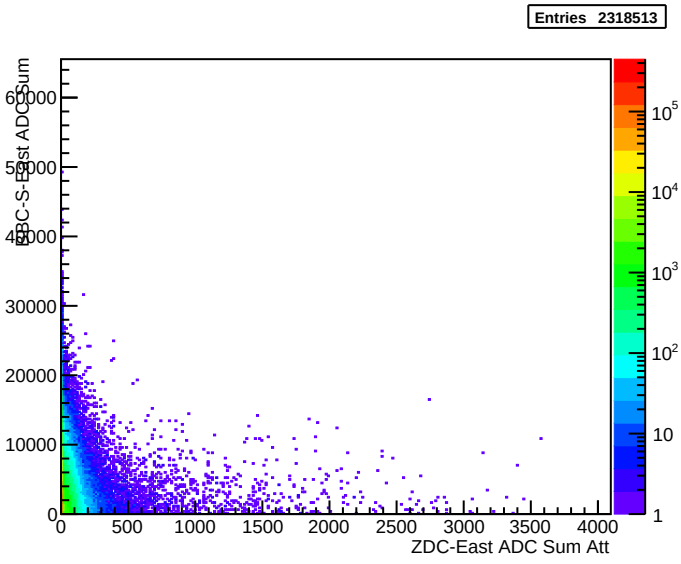

Entries 2318513
TOF Mult
BBC-S-West ADC Sum

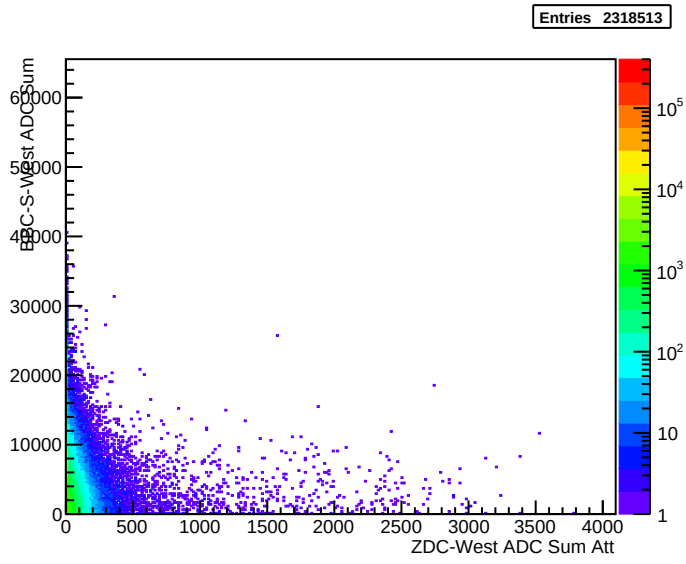

Entries 2318513
TOF Mult
VPD-East ADC Sum

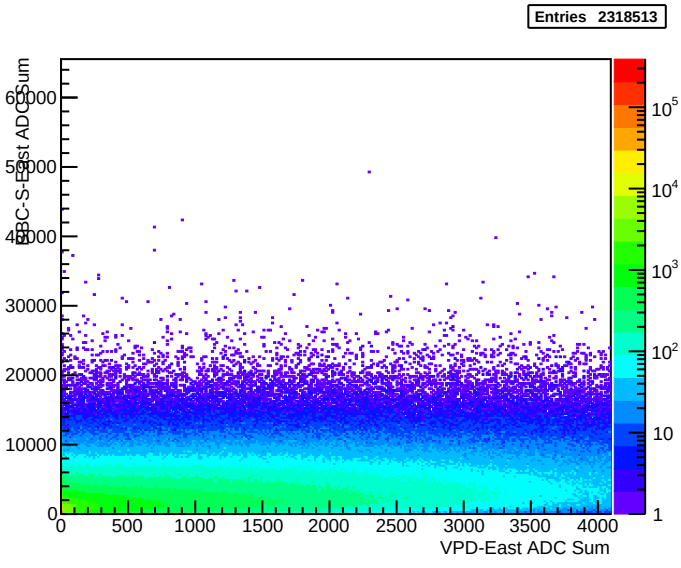

Entries 2318513
TOF Mult
VPD-West ADC Sum

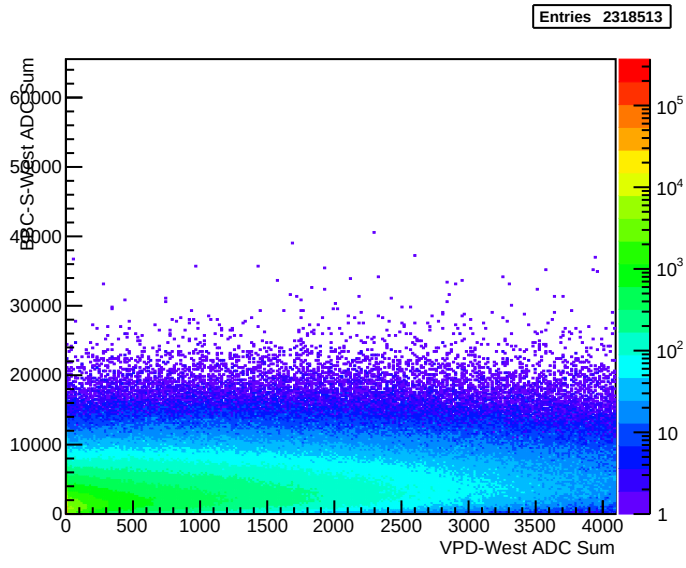

Entries 2318513
TOF Mult
ZDC-East ADC Sum Att

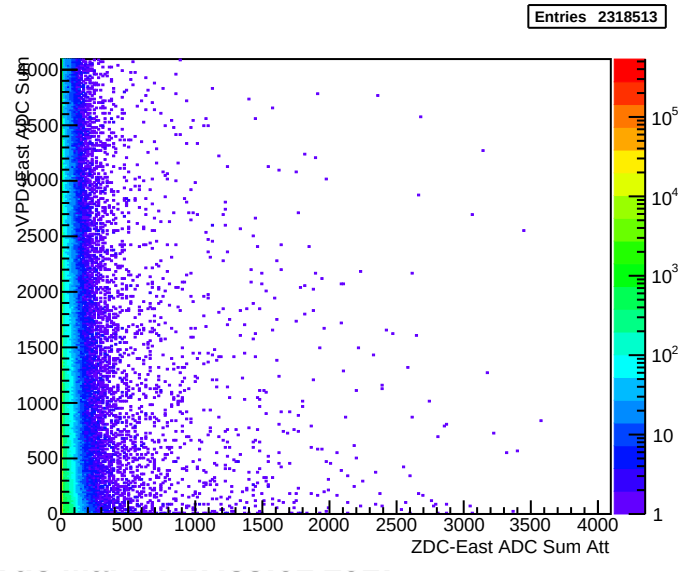

Entries 2318513
TOF Mult
ZDC-West ADC Sum Att

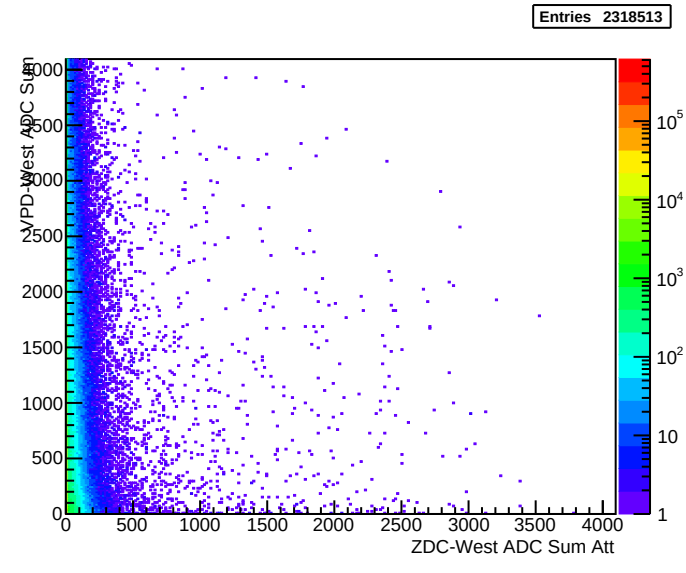

Entries 2318513
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

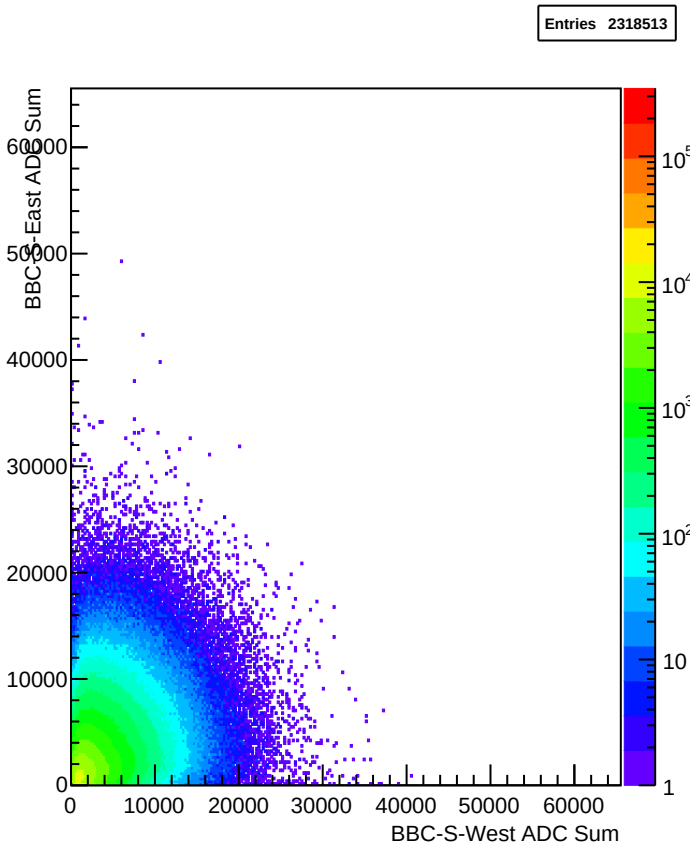

Entries 2318513
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

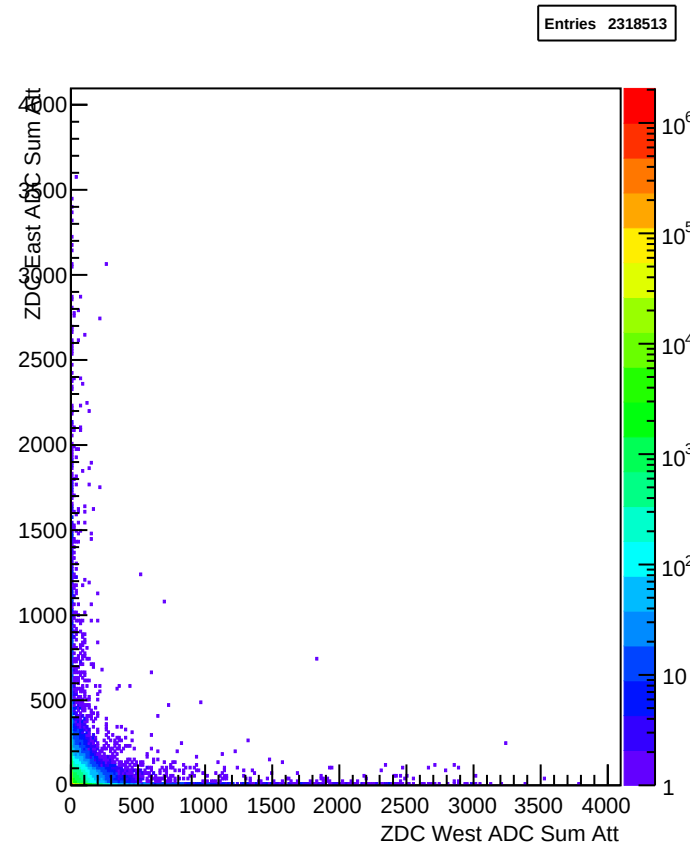

Entries 2318513
BBC-S-East ADC Sum
VPD-East ADC Sum

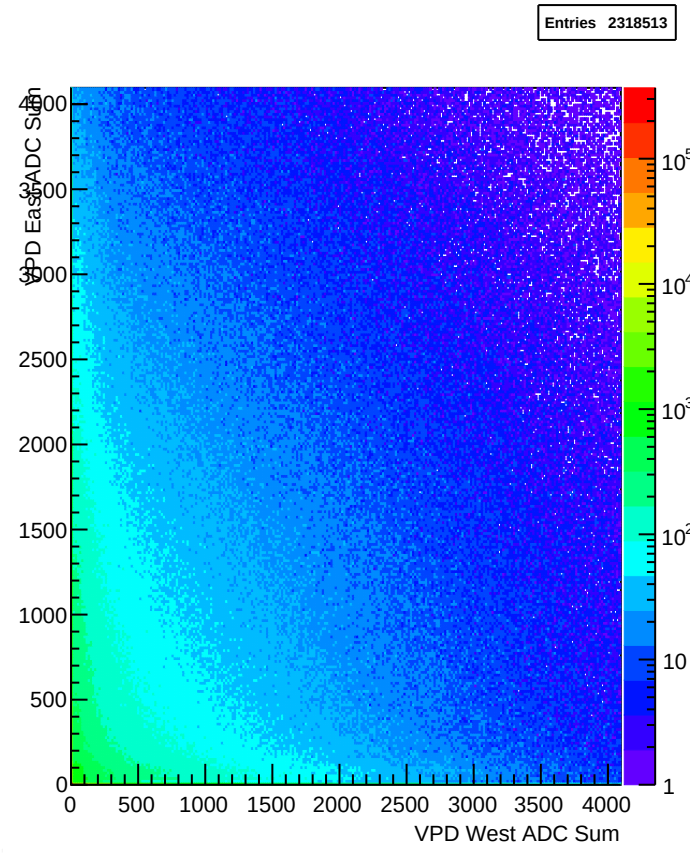

Entries 2318513
BBC-S-West ADC Sum
VPD-West ADC Sum

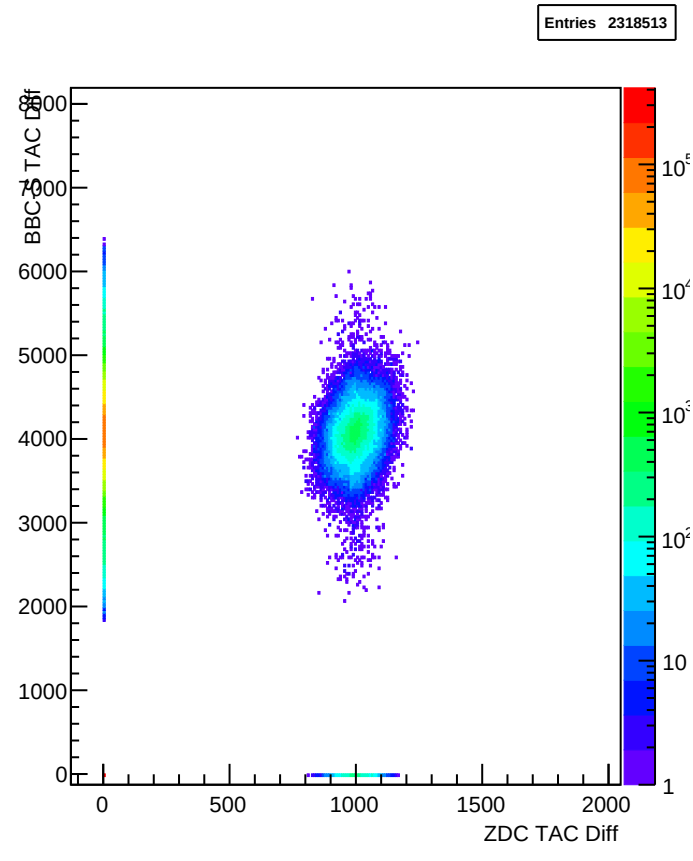

Entries 2318513
VPD-East ADC Sum
ZDC-East ADC Sum Att

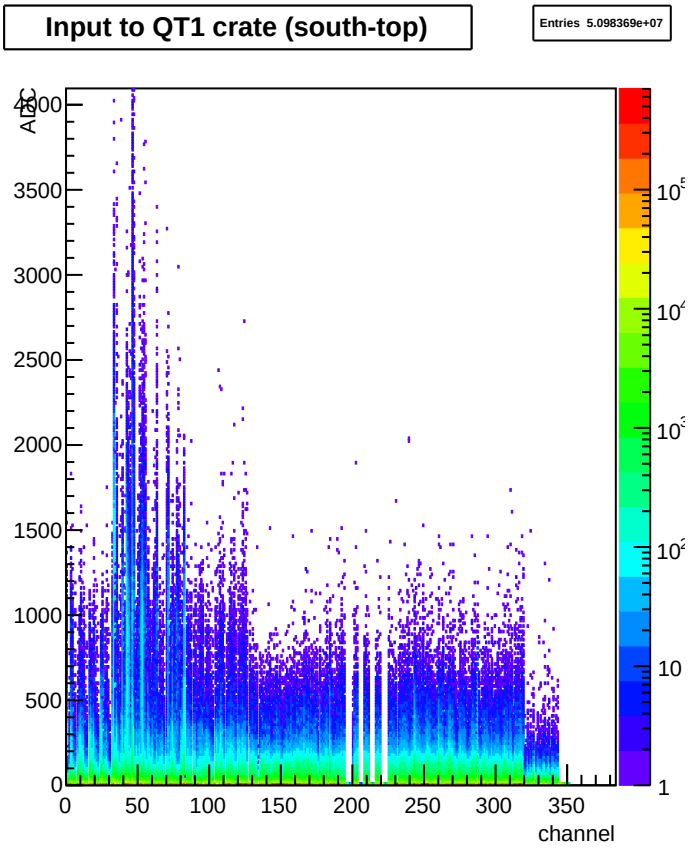

Entries 2318513
VPD-West ADC Sum
ZDC-West ADC Sum Att

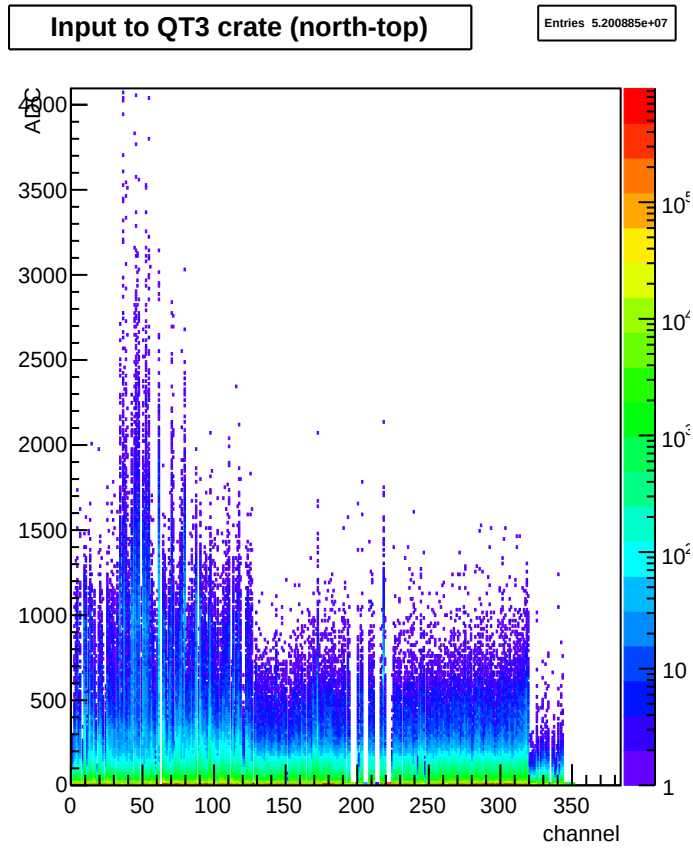

Entries 2318513
BBC-S-East ADC Sum
BBC-S-West ADC Sum

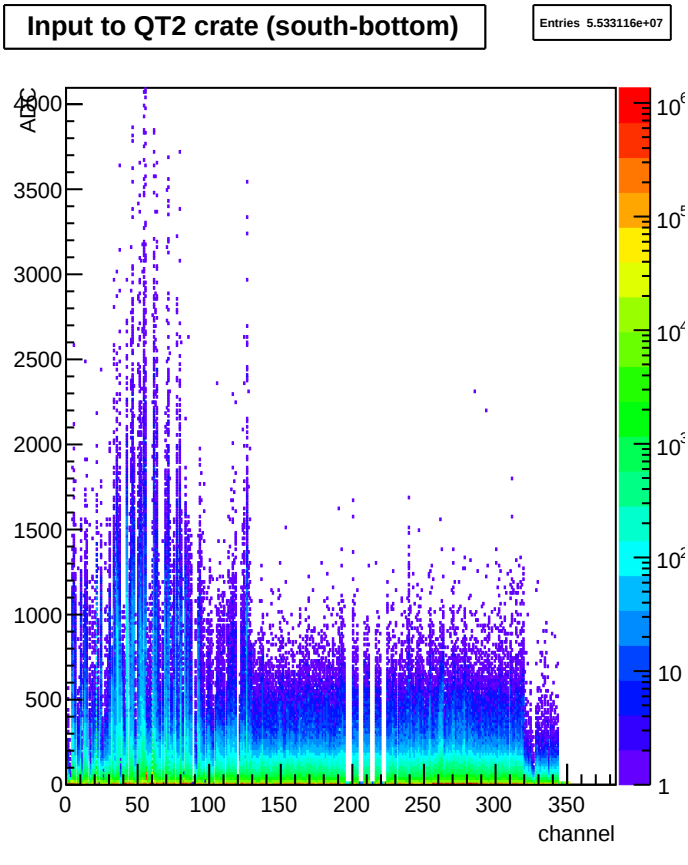

Entries 2318513
ZDC East ADC Sum Att
ZDC West ADC Sum Att

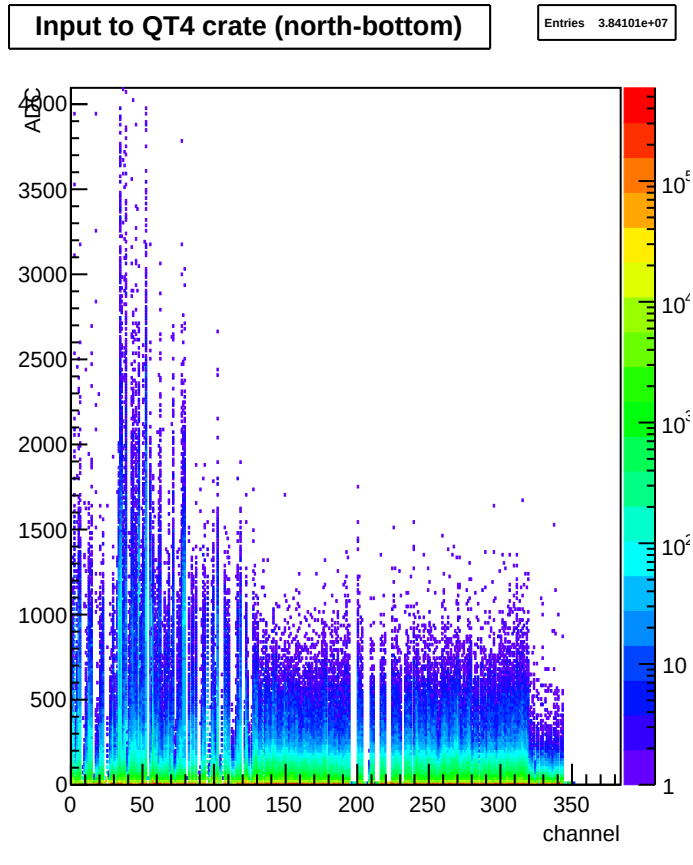

Entries 2318513
VPD East ADC Sum
VPD West ADC Sum

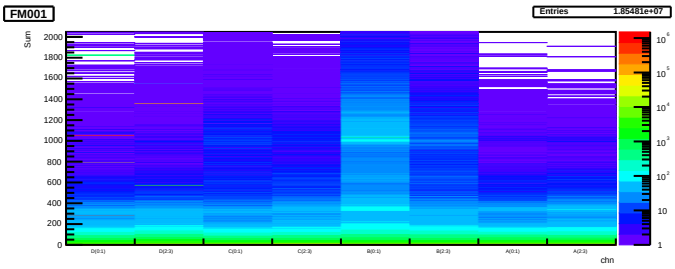

Entries 2318513
BBC-S TAC Diff
ZDC TAC Diff

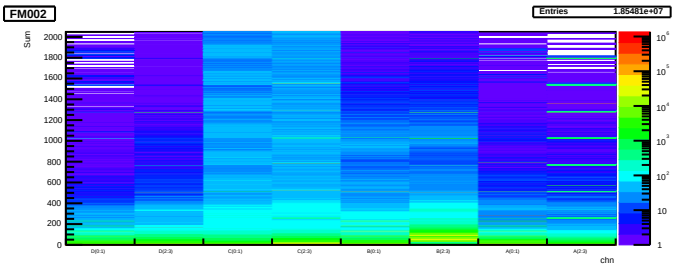

Input to QT1 crate (south-top)
Entries 5.098369e+07
ADC
channel

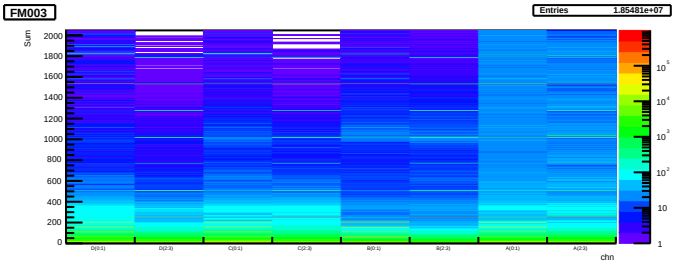

Input to QT3 crate (north-top)
Entries 5.200885e+07
ADC
channel

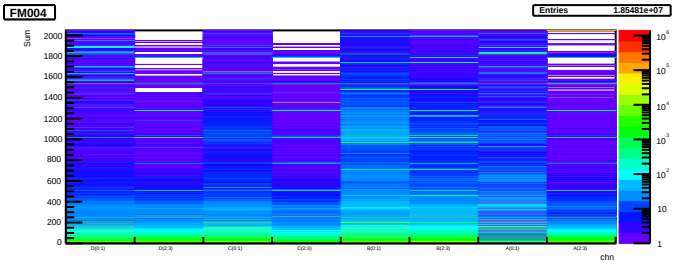

Input to QT2 crate (south-bottom)
Entries 5.533116e+07
ADC
channel

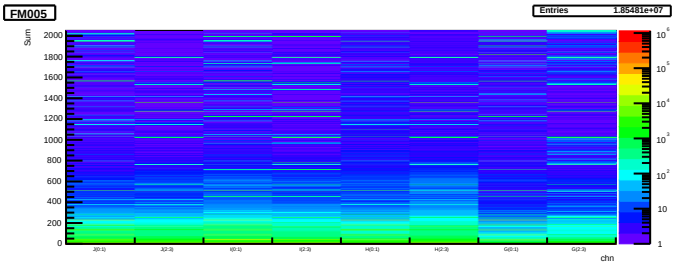

Input to QT4 crate (north-bottom)
Entries 3.84101e+07
ADC
channel

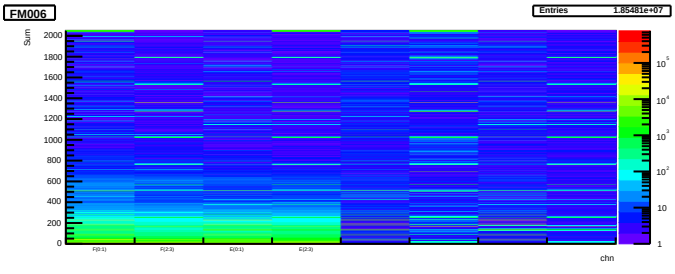

FM001
Entries 1.85481e+07
Sum
chn

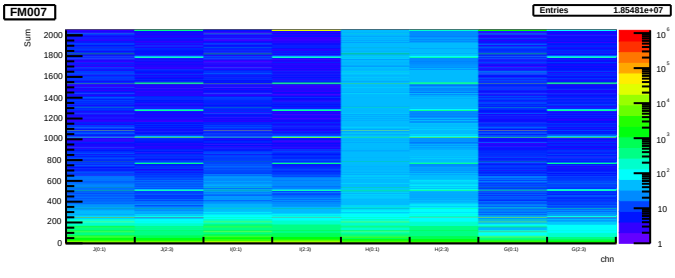

FM002
Entries 1.85481e+07
Sum
chn

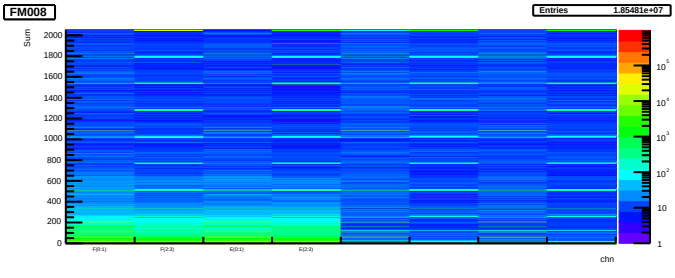

FM003
Entries 1.85481e+07
Sum
chn

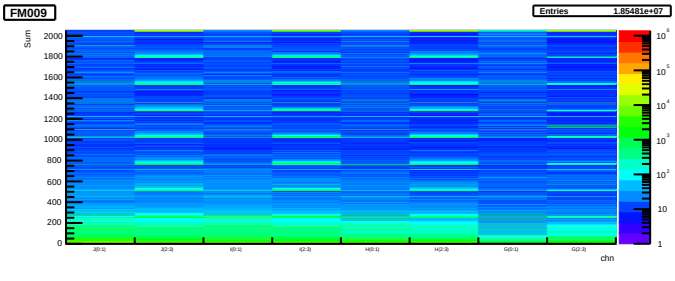

FM004
Entries 1.85481e+07
Sum
chn


FM005
Entries 1.85481e+07
Sum
chn


FM006
Entries 1.85481e+07
Sum
chn


FM007
Entries 1.85481e+07
Sum
chn


FM008
Entries 1.85481e+07
Sum
chn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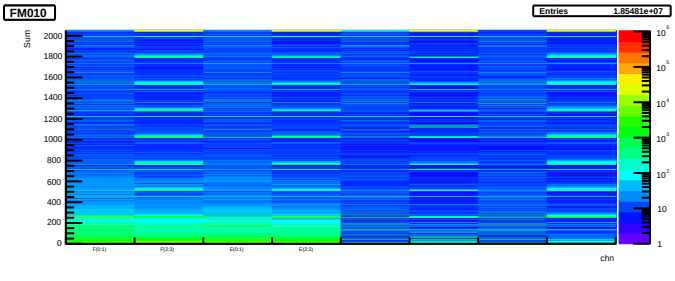
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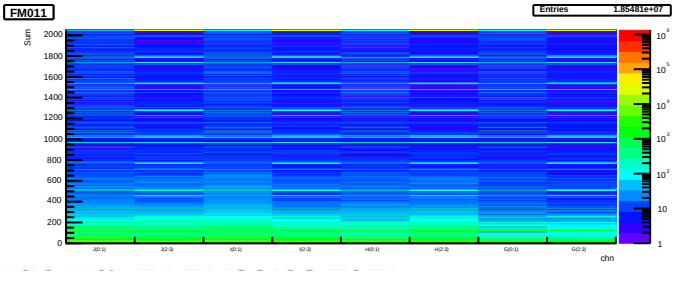
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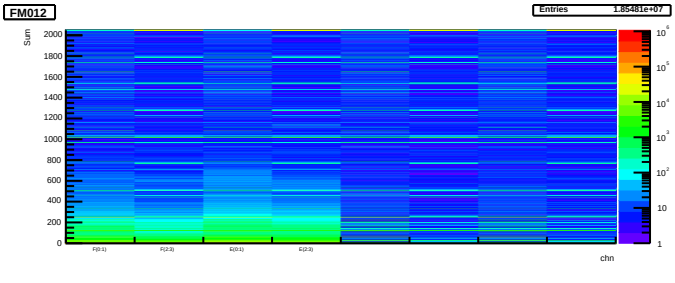
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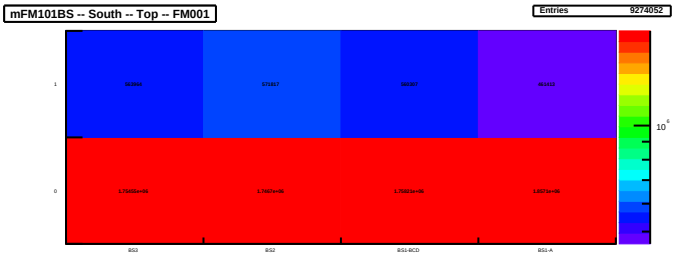
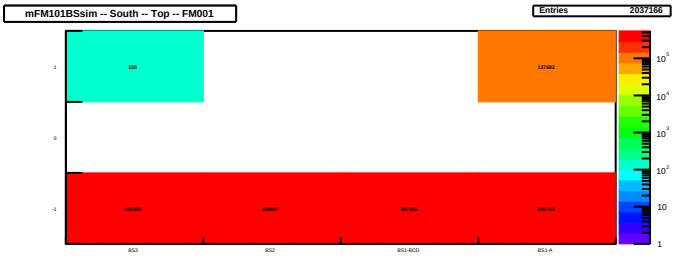

mFM101BS -- South -- Top -- FM001
Entries 9274052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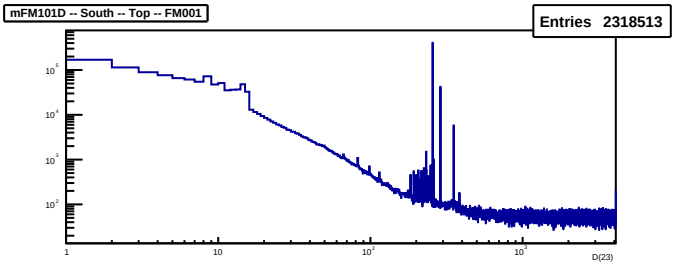
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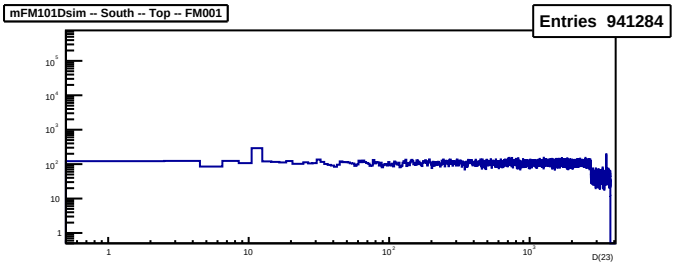
Entries 2318513
D(23)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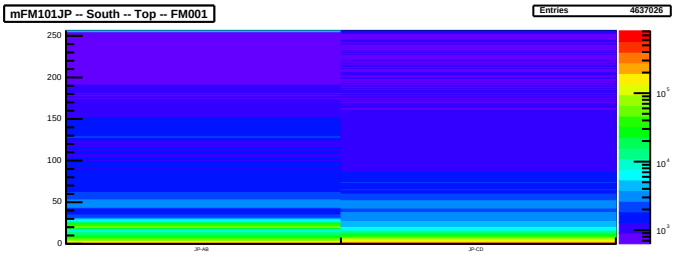
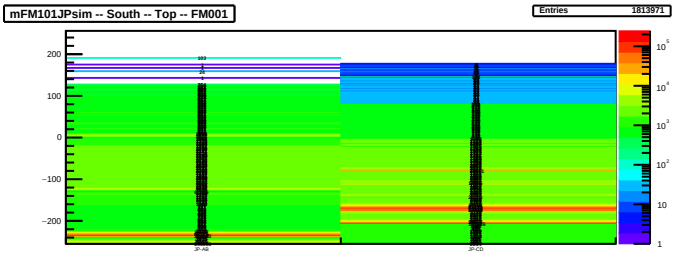
D(23)


mFM101JP -- South -- Top -- FM001
Entries 4637026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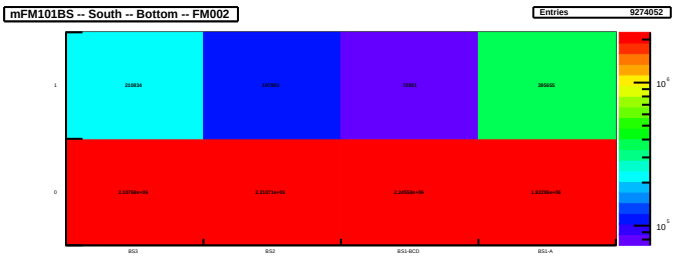
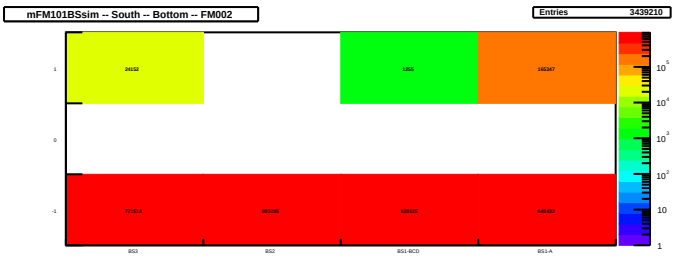

mFM101BS -- South -- Bottom -- FM002
Entries 9274052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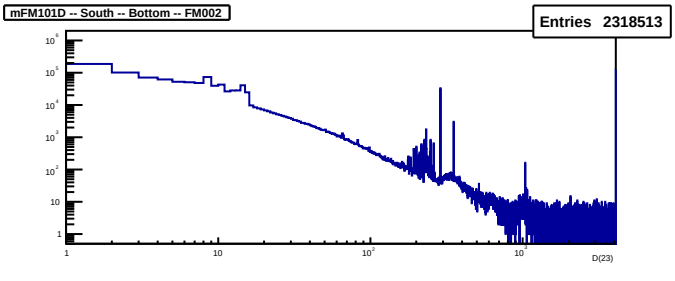
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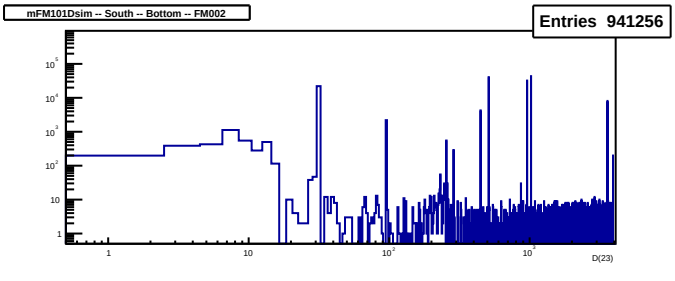
Entries 2318513
D(23)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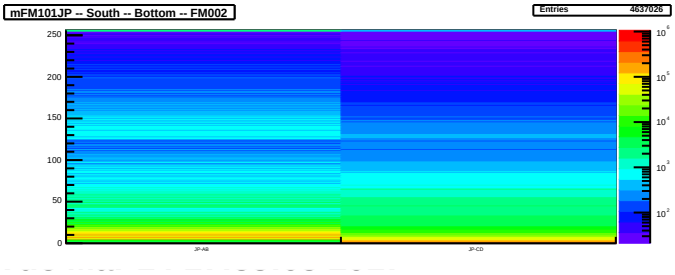
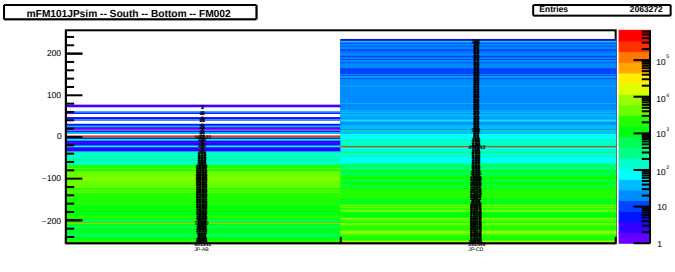
Entries 941256
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 4637026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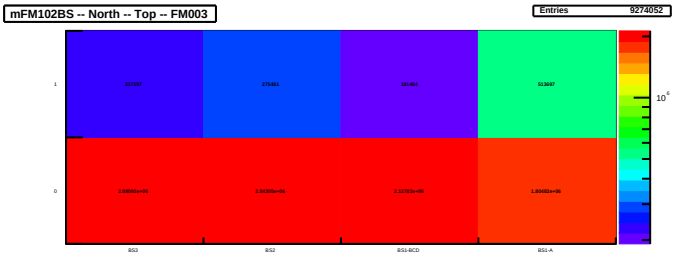
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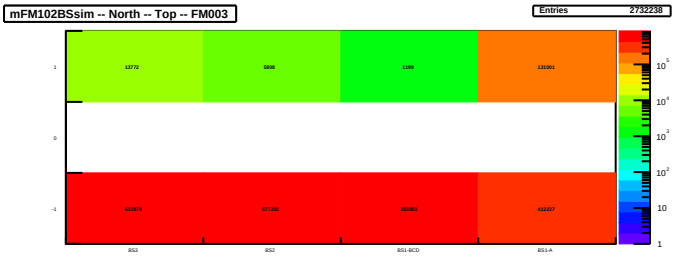
Entries 9274052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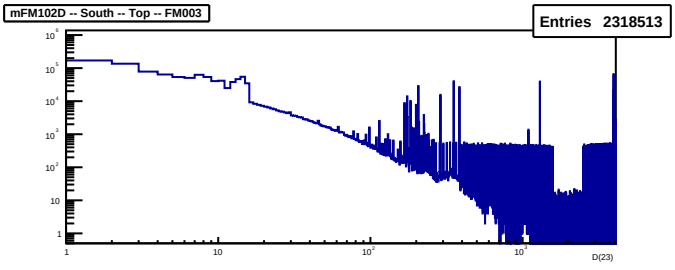
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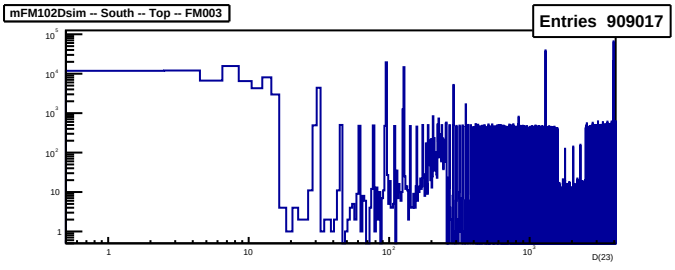
Entries 2318513
D(23)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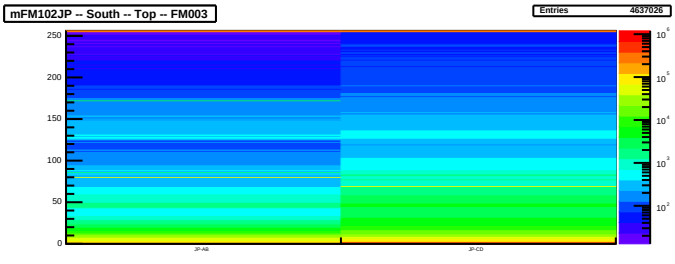
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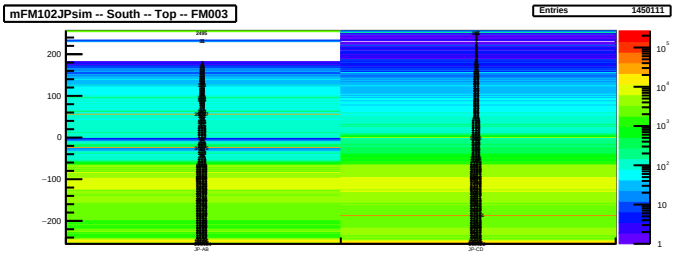
Entries 4637026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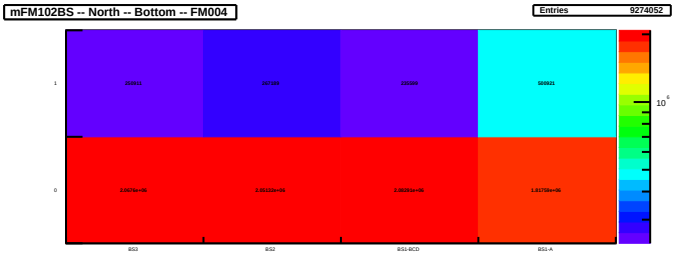
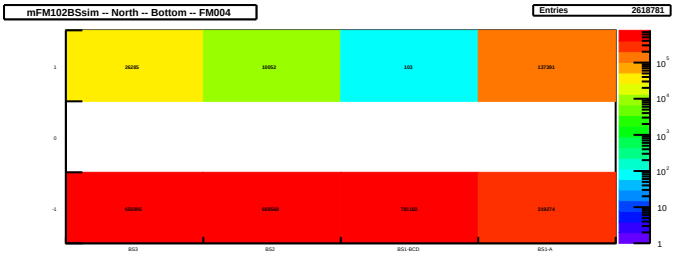

mFM102BS -- North -- Bottom -- FM004
Entries 9274052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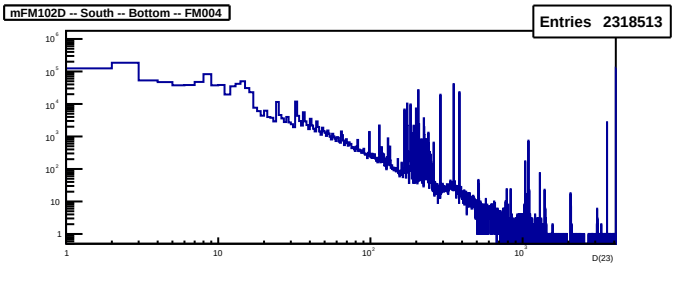
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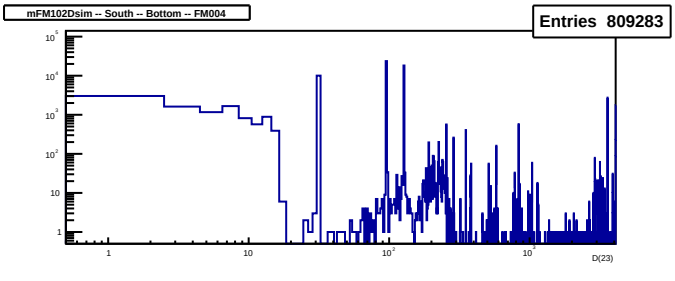
Entries 2318513
D(23)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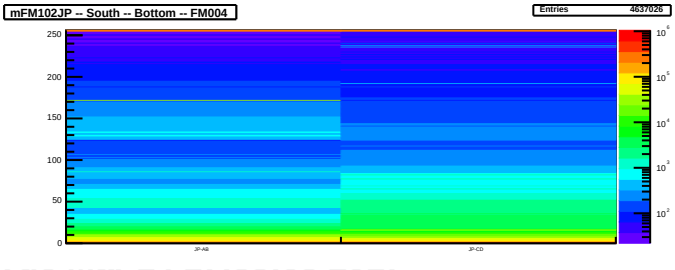
D(23)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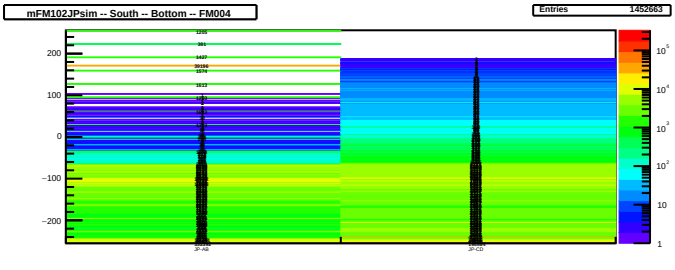
Entries 4637026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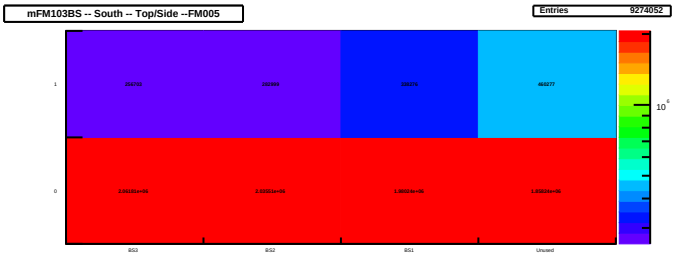
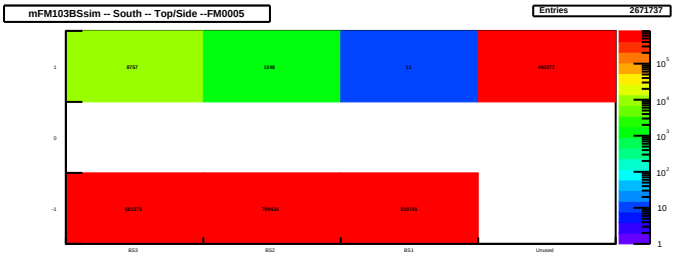

mFM103BS -- South -- Top/Side --FM005
Entries 9274052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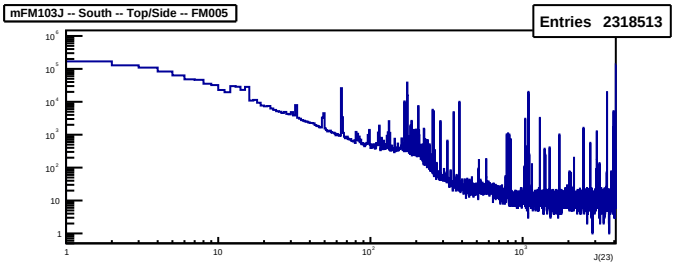
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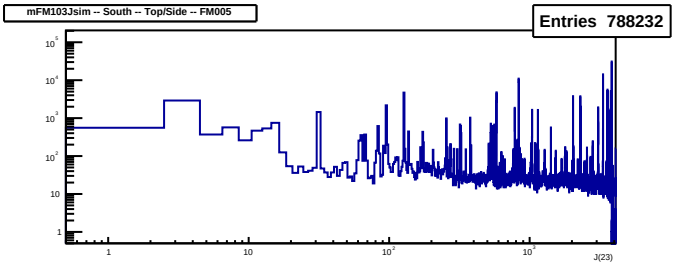
Entries 2318513
J(23)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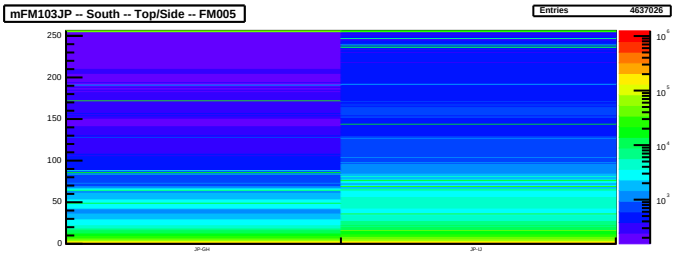
J(23)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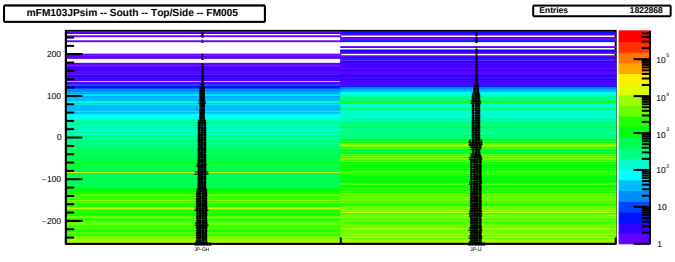
Entries 4637026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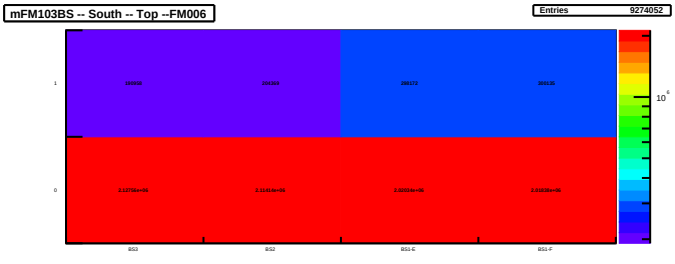
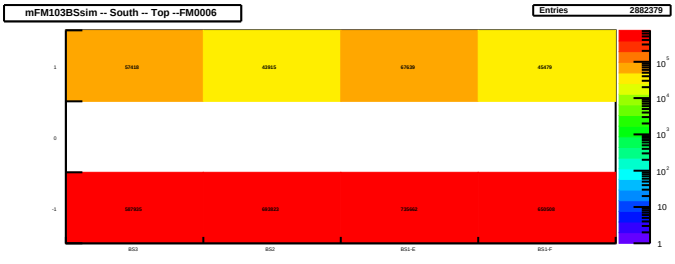

mFM103BS -- South -- Top --FM006
Entries 9274052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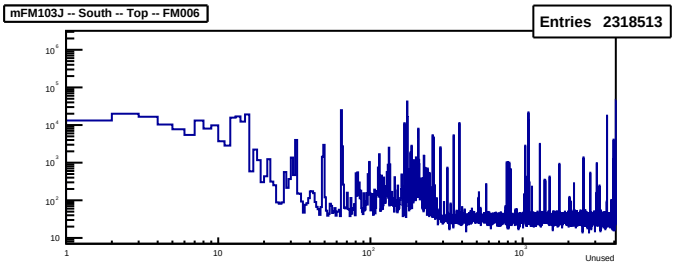
mFM103J -- South -- Top -- FM006
Entries 2318513
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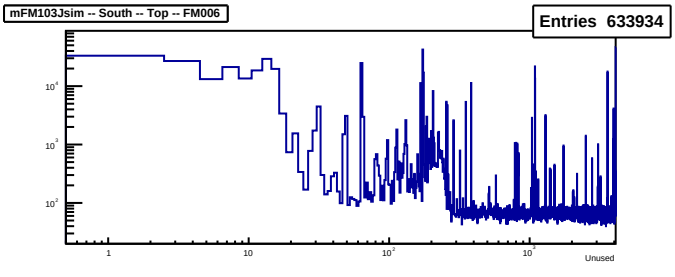
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Entries 633934
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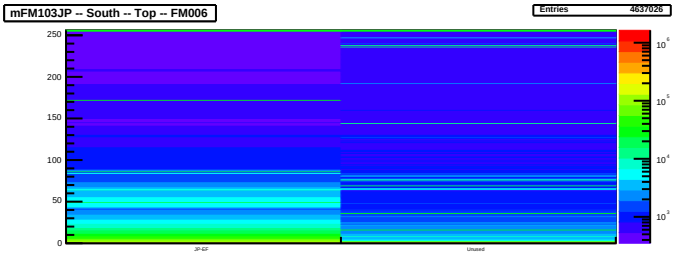
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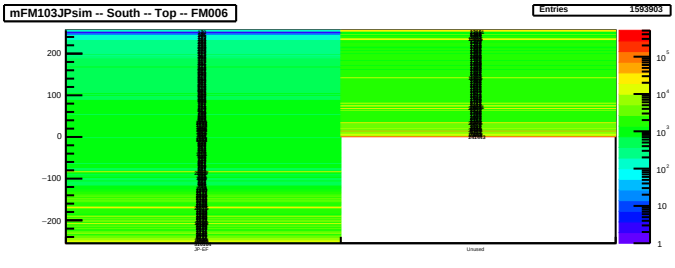
Entries 4637026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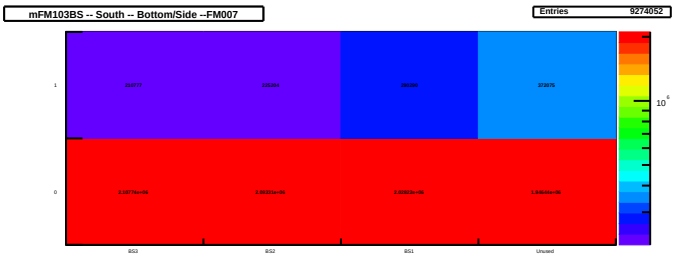
Entries 1593903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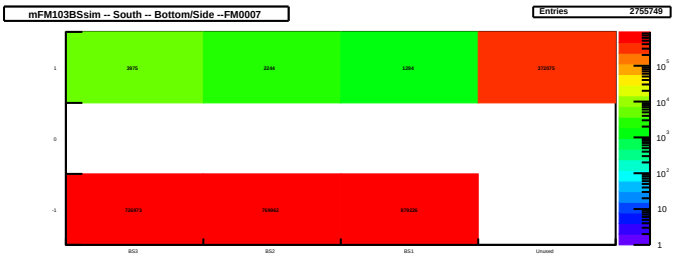
Entries 9274052
BS3
BS2
BS1
Unused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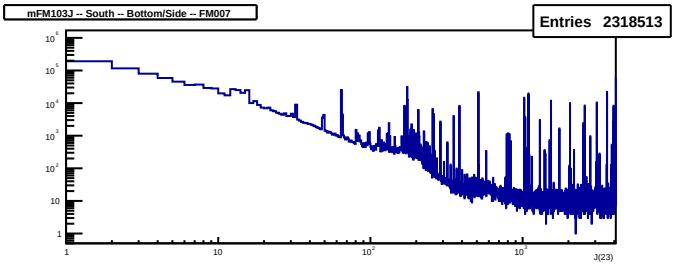
BS3
BS2
BS1
Unused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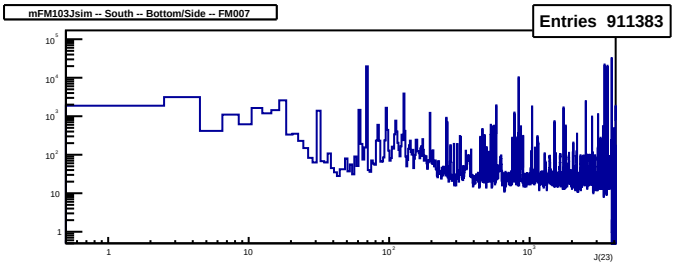
Entries 2318513
J(23)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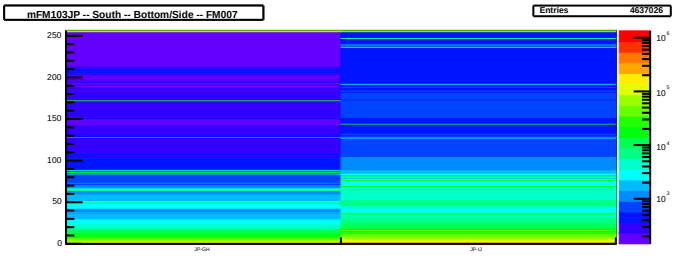
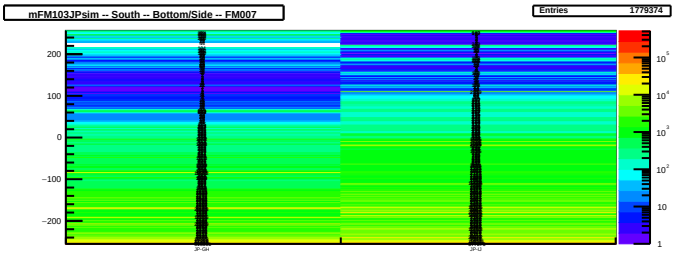
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 4637026
JP-GH
JP-IJ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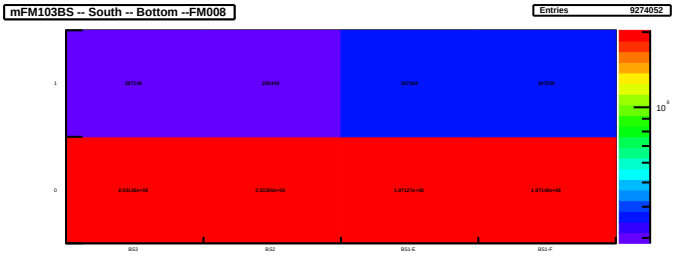
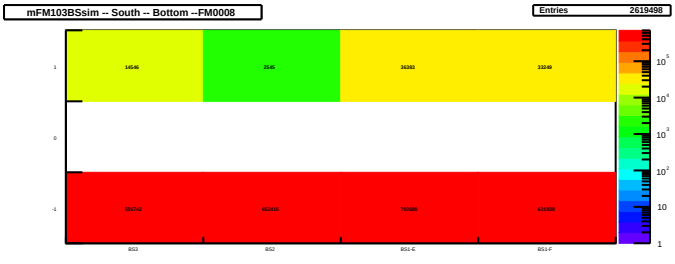
Entries 1779374
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 9274052
BS3
BS2
BS1-E
BS1-F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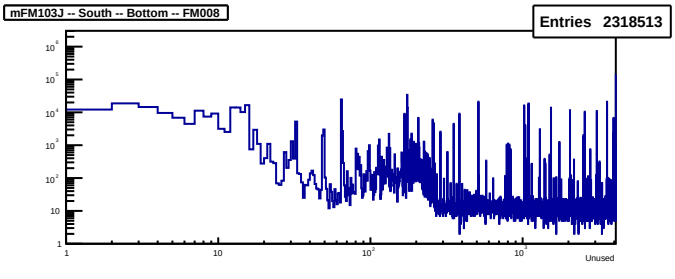
BS3
BS2
BS1-E
BS1-F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Entries 2318513
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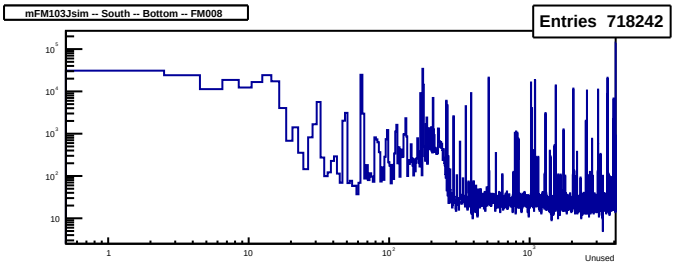
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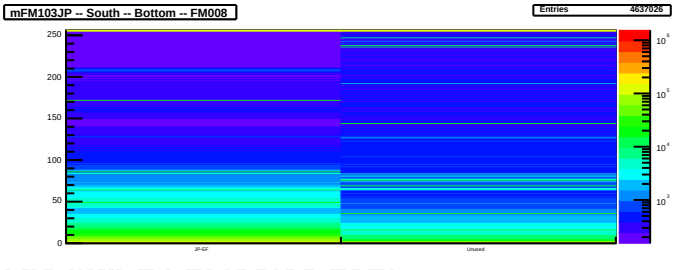
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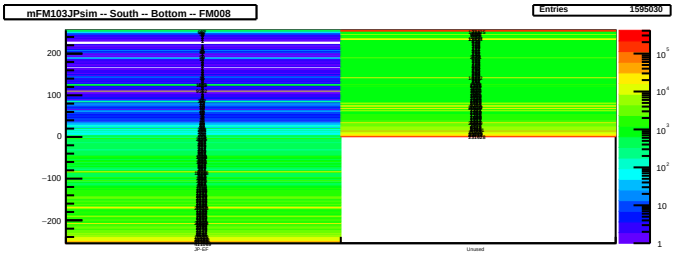
Entries 4637026
JP-EF
Unused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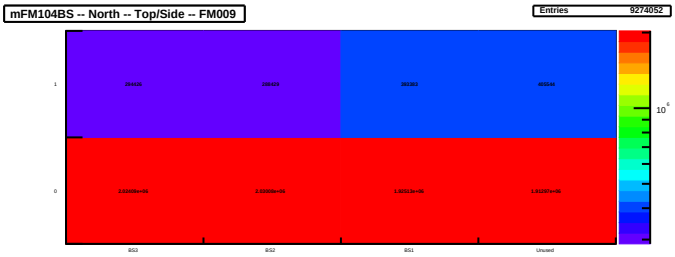
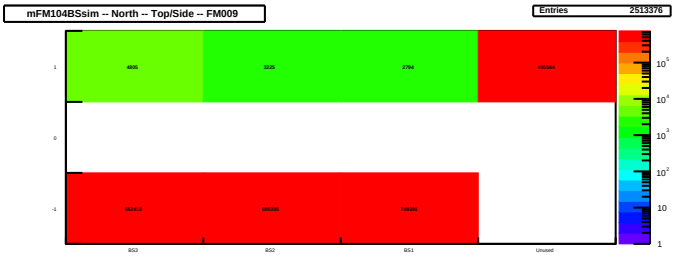
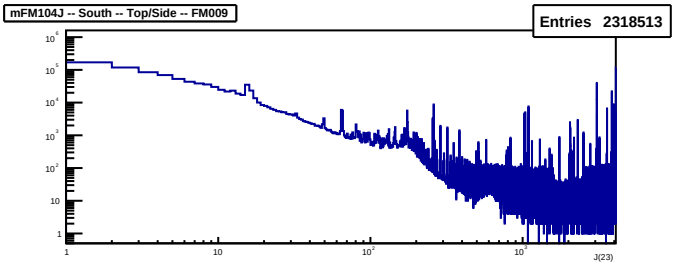
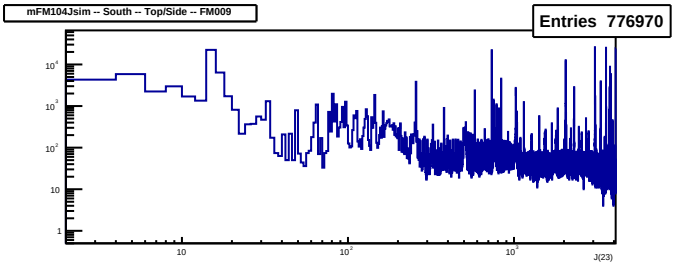
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 9274052


mFM104BSsim -- North -- Top/Side -- FM009
Entries 2513376


mFM104J -- South -- Top/Side -- FM009
Entries 2318513
J(23)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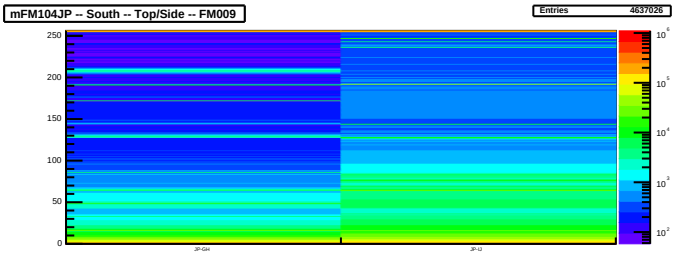
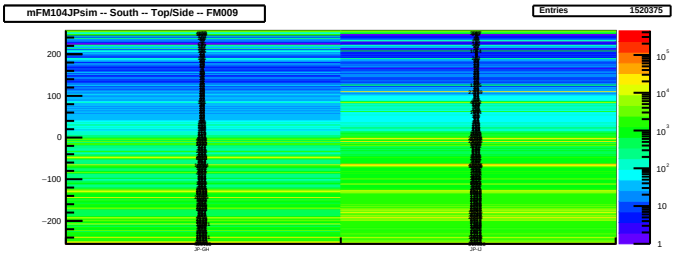
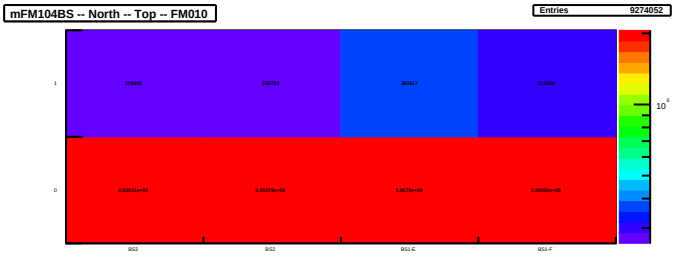
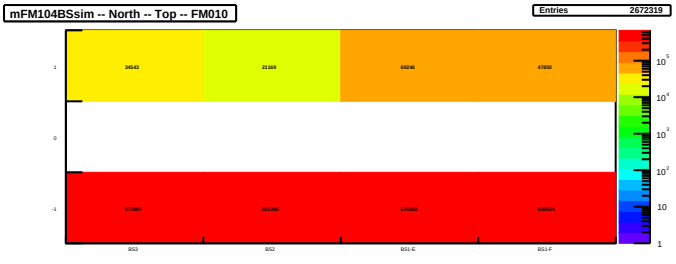
Entries 776970
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 4637026


mFM104JPsim -- South -- Top/Side -- FM009
Entries 1520375


mFM104BS -- North -- Top -- FM010
Entries 9274052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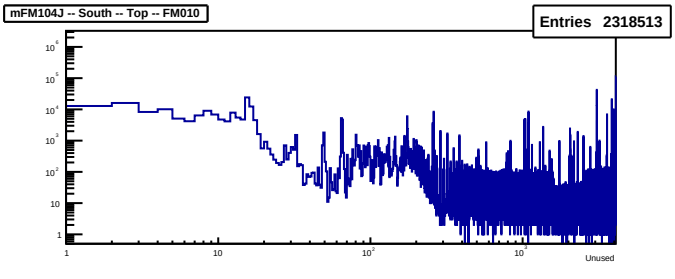
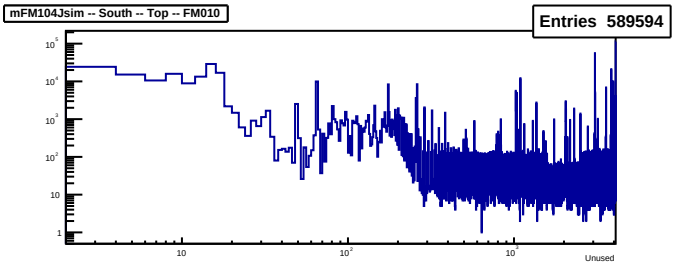
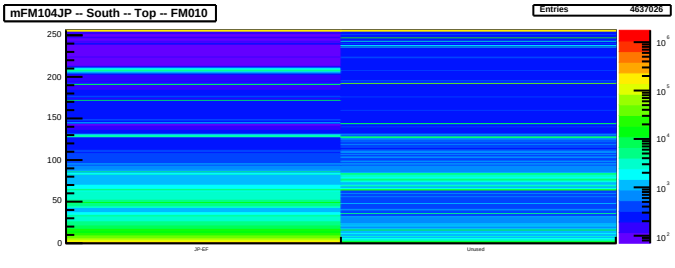
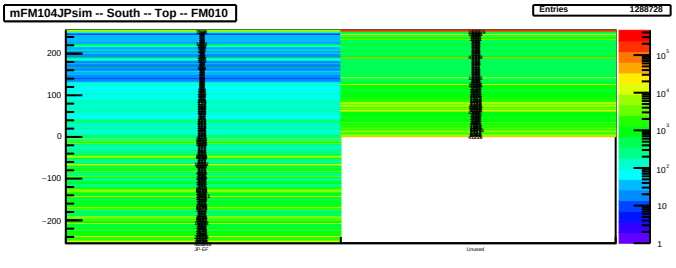
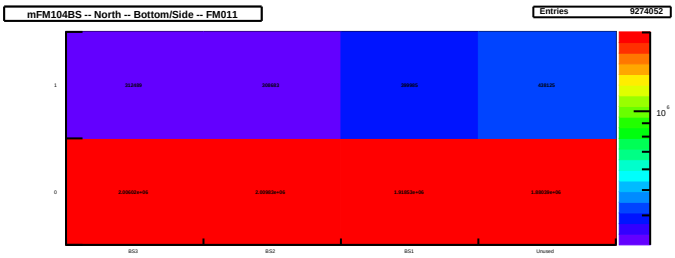
Entries 2672319

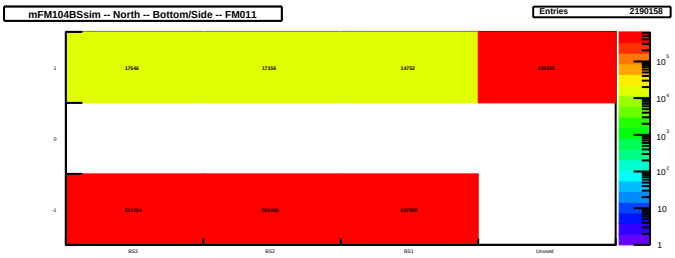

mFM104J -- South -- Top -- FM010
Entries 2318513
Unused

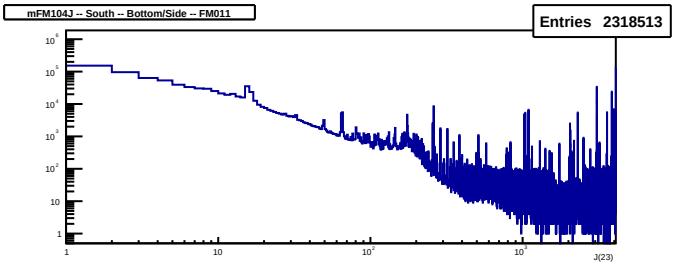

mFM104Jsim -- South -- Top -- FM010
Entries 589594
Unused

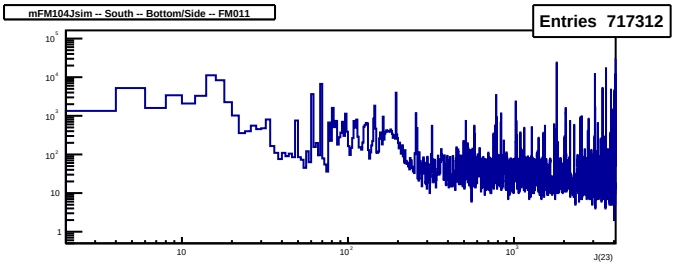

mFM104JP -- South -- Top -- FM010
Entries 4637026

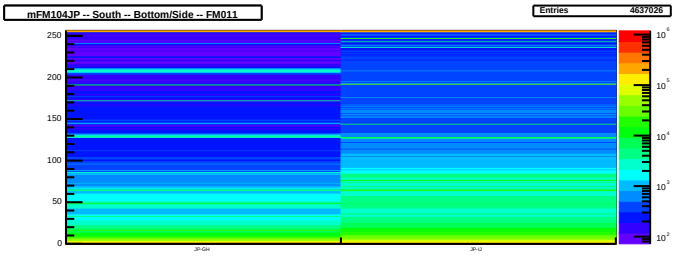

mFM104JPsim -- South -- Top -- FM010
Entries 1288728

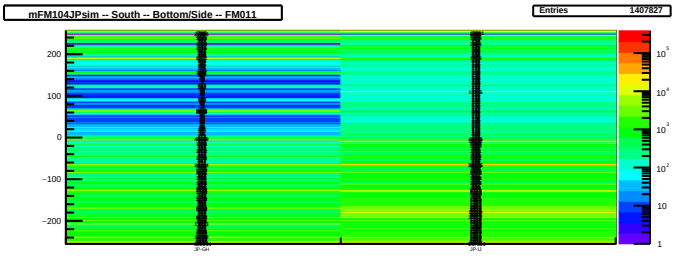

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9274052

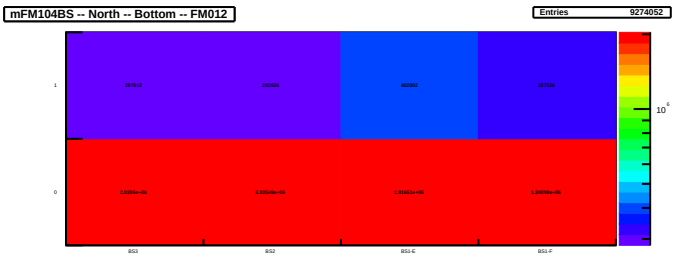

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2190158

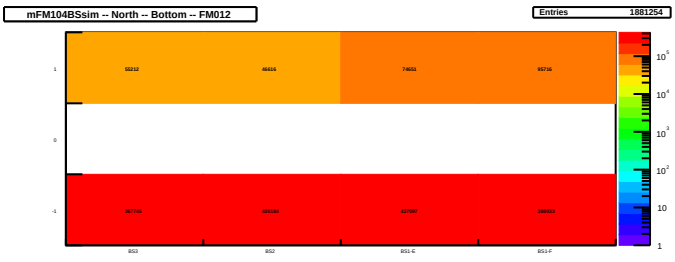

mFM104J -- South -- Bottom/Side -- FM011
Entries 2318513
J(23)

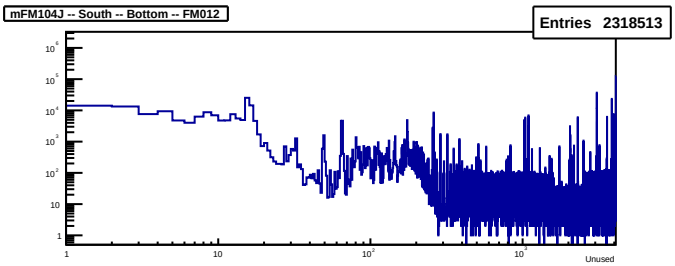

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 717312
J(23)

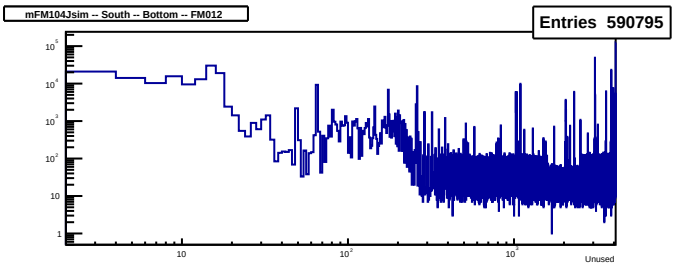

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4637026

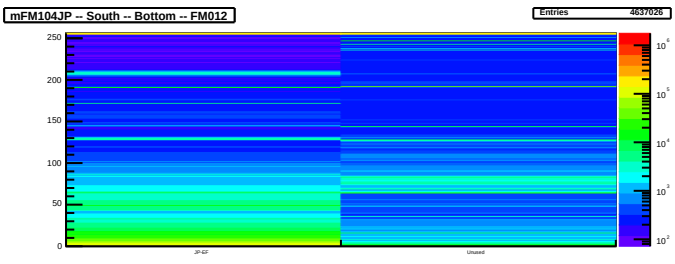

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1407827

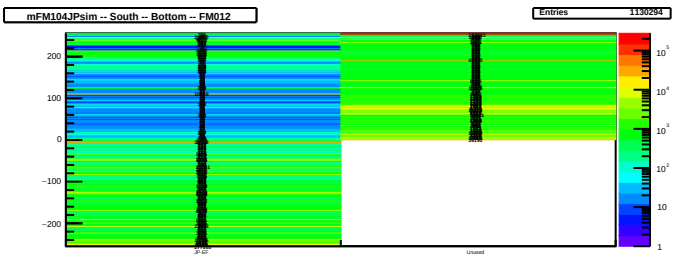

mFM104BS -- North -- Bottom -- FM012
Entries 9274052

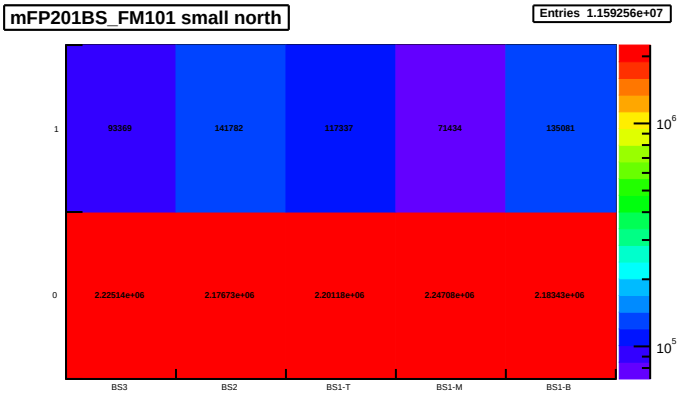

mFM104BSsim -- North -- Bottom -- FM012
Entries 1881254

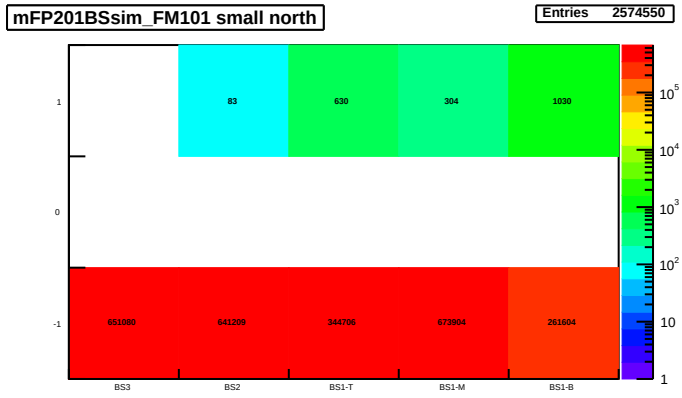

mFM104J -- South -- Bottom -- FM012
Entries 2318513
Unused

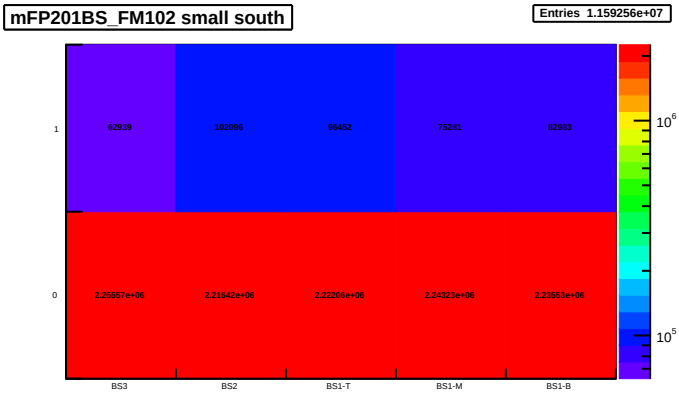

mFM104Jsim -- South -- Bottom -- FM012
Entries 590795
Unused

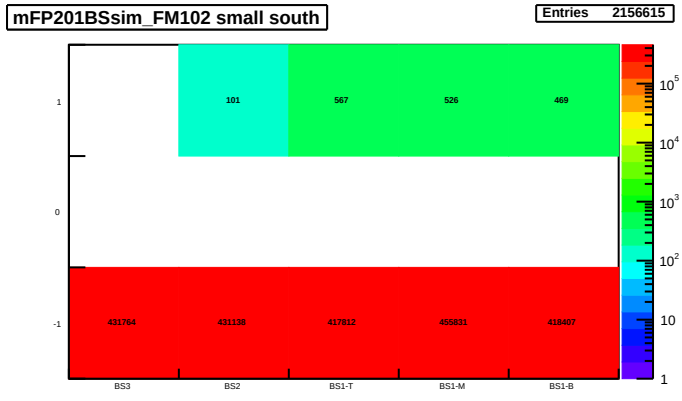

mFM104JP -- South -- Bottom -- FM012
Entries 4637026

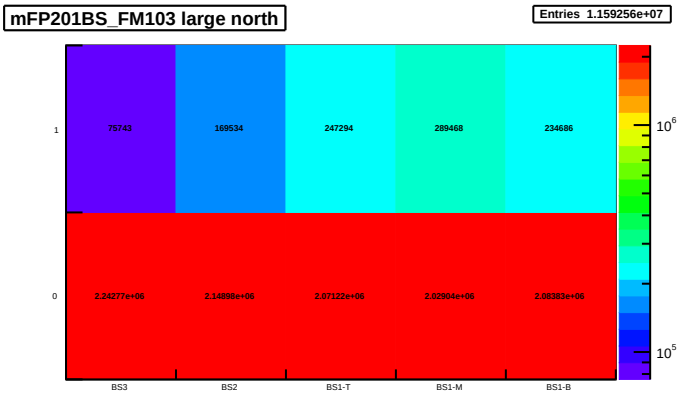

mFM104JPsim -- South -- Bottom -- FM012
Entries 1130294

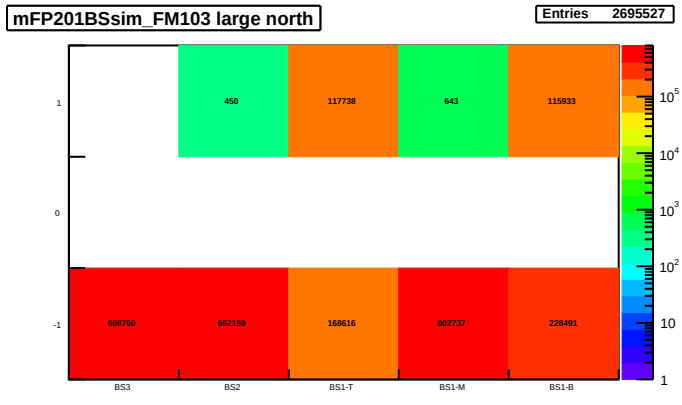

mFP201BS_FM101 small north
Entries 1.159256e+07
93369
141782
117337
71434
135081
2.22514e+06
2.17673e+06
2.20118e+06
2.24708e+06
2.18343e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

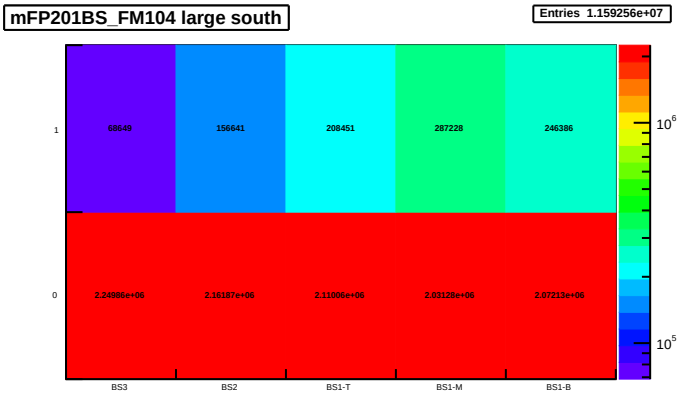

mFP201BSsim_FM101 small north
Entries 2574550
83
630
304
1030
651080
641209
344706
673904
261604
BS3
BS2
BS1-T
BS1-M
BS1-B

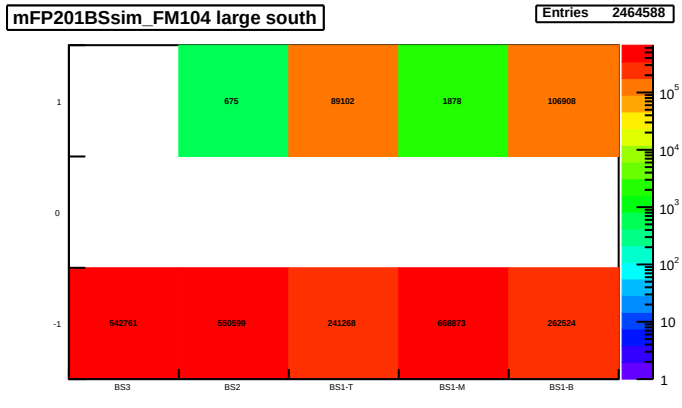

mFP201BS_FM102 small south
Entries 1.159256e+07
62939
102096
96452
75281
82983
2.25557e+06
2.21642e+06
2.22206e+06
2.24323e+06
2.23553e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

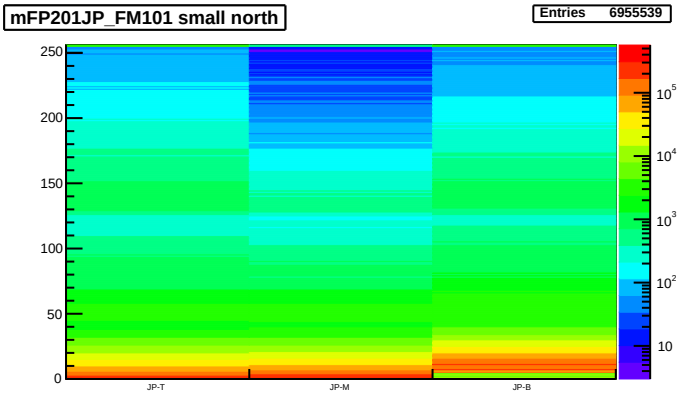

mFP201BSsim_FM102 small south
Entries 2156615
101
567
526
469
431764
431138
417812
455831
418407
BS3
BS2
BS1-T
BS1-M
BS1-B

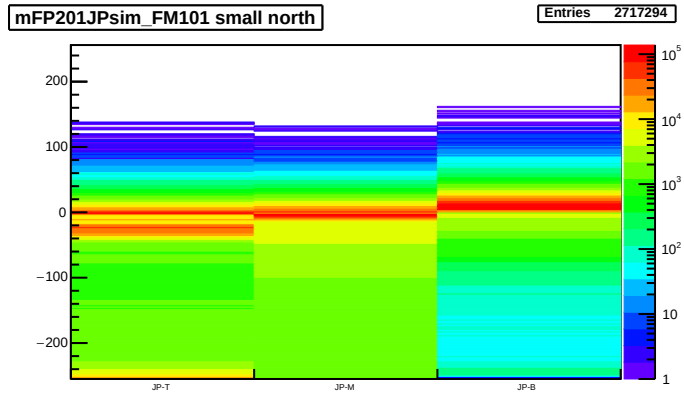

mFP201BS_FM103 large north
Entries 1.159256e+07
75743
169534
247294
289468
234686
2.24277e+06
2.14898e+06
2.07122e+06
2.02904e+06
2.08383e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

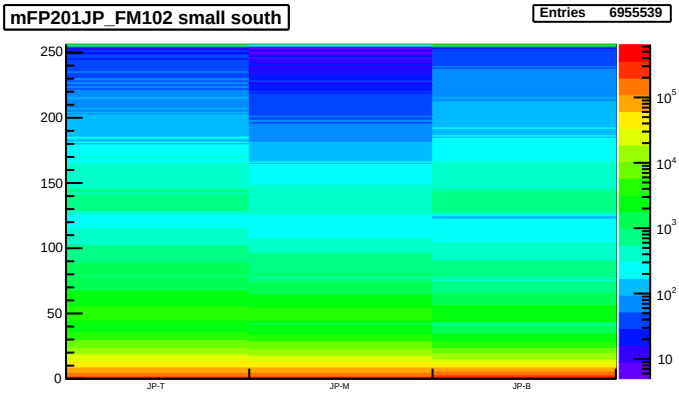

mFP201BSsim_FM103 large north
Entries 2695527
450
117738
643
115933
608760
652159
168616
802737
228491
BS3
BS2
BS1-T
BS1-M
BS1-B

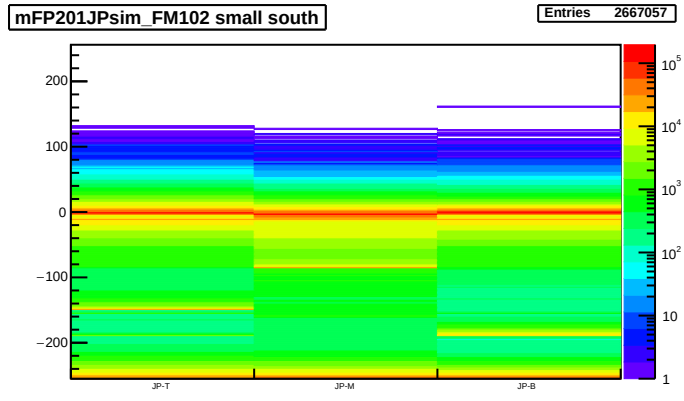

mFP201BS_FM104 large south
Entries 1.159256e+07
68649
156641
208451
287228
246386
2.24986e+06
2.16187e+06
2.11006e+06
2.03128e+06
2.07213e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

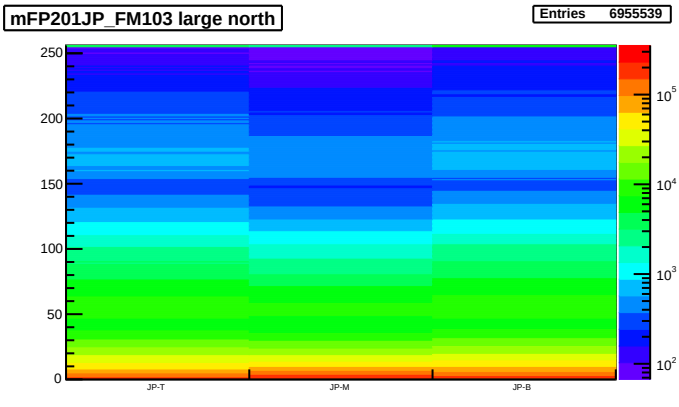

mFP201BSsim_FM104 large south
Entries 2464588
675
89102
1878
106908
542761
550599
241268
668873
262524
BS3
BS2
BS1-T
BS1-M
BS1-B

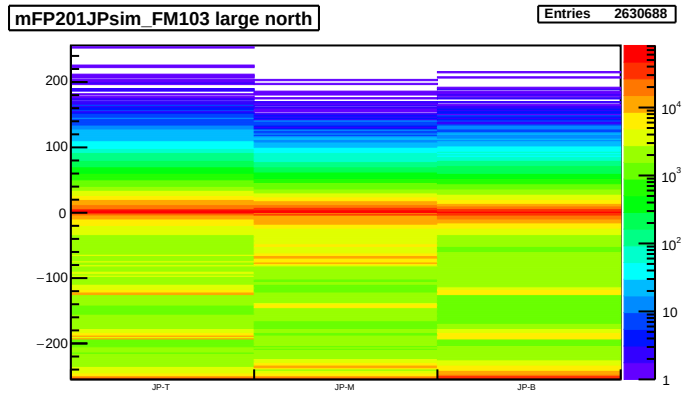

mFP201JP_FM101 small north
Entries 6955539
JP-T
JP-M
JP-B

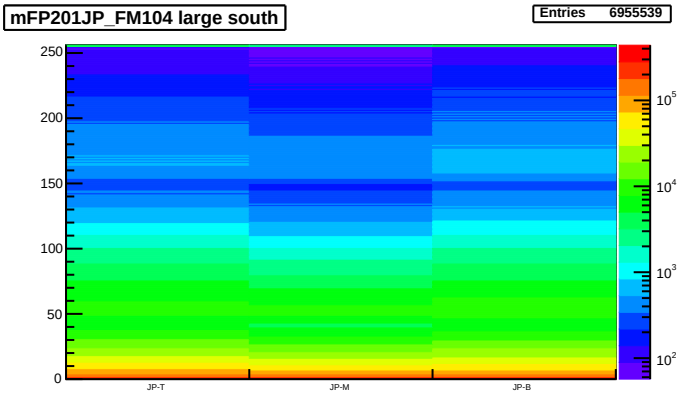

mFP201JPsim_FM101 small north
Entries 2717294
JP-T
JP-M
JP-B

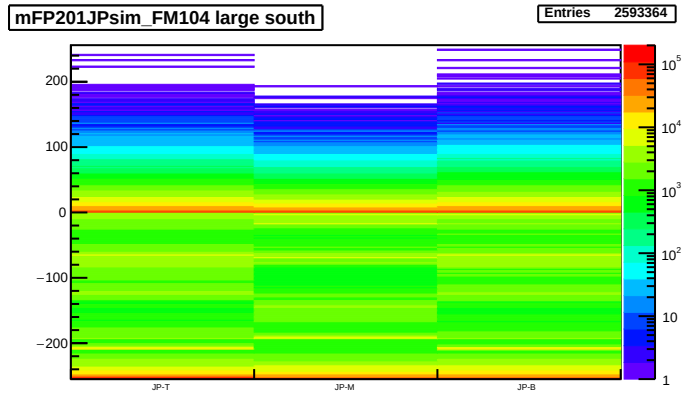

mFP201JP_FM102 small south
Entries 6955539
JP-T
JP-M
JP-B

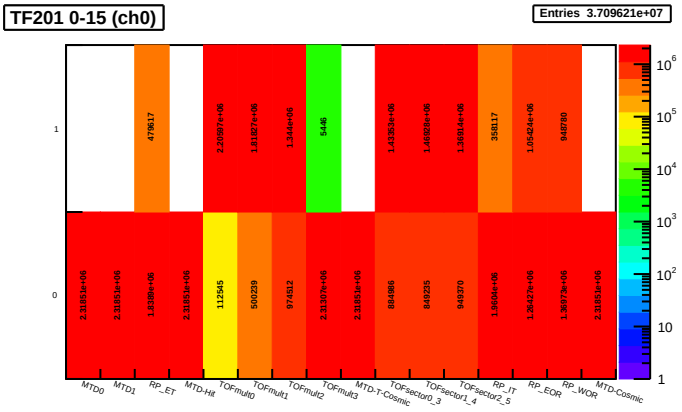

mFP201JPsim_FM102 small south
Entries 2667057
JP-T
JP-M
JP-B

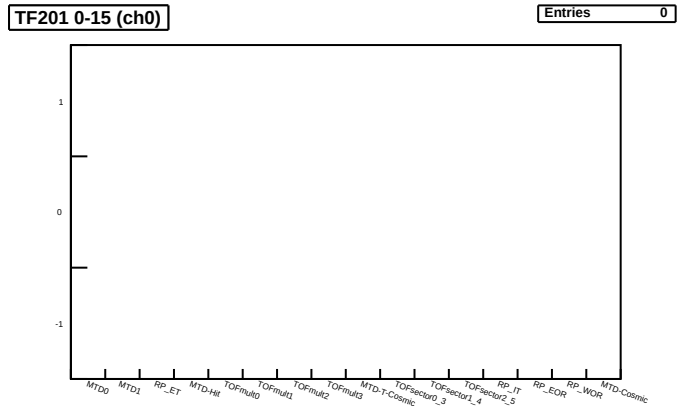

mFP201JP_FM103 large north
Entries 6955539
JP-T
JP-M
JP-B

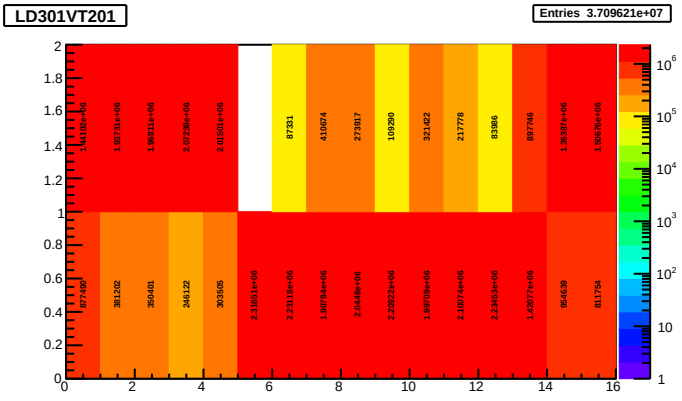

mFP201JPsim_FM103 large north
Entries 2630688
JP-T
JP-M
JP-B

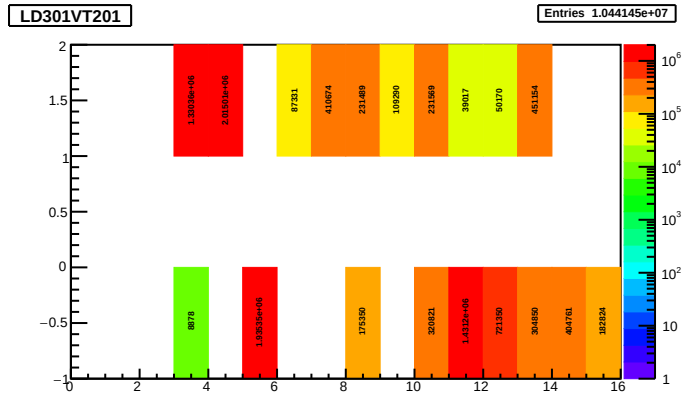

mFP201JP_FM104 large south
Entries 6955539
JP-T
JP-M
JP-B

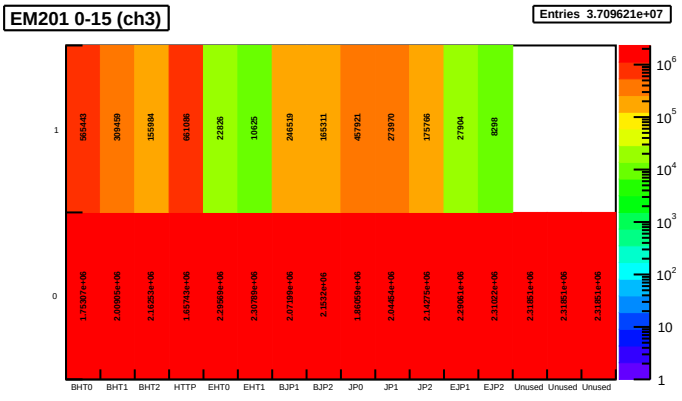

mFP201JPsim_FM104 large south
Entries 2593364
JP-T
JP-M
JP-B

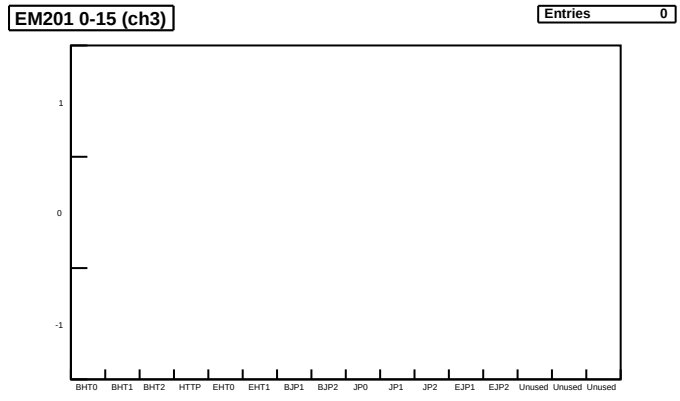

TF201 0-15 (ch0)
Entries 3.709621e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

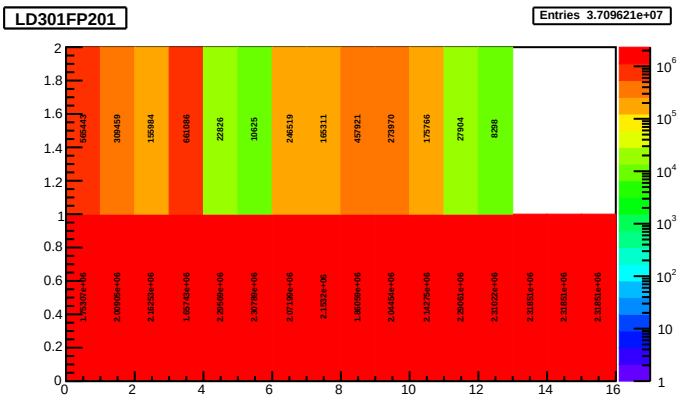

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

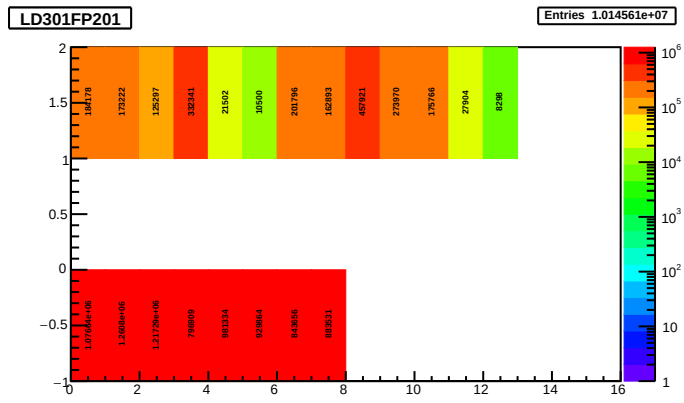

LD301VT201
Entries 3.709621e+07


LD301VT201
Entries 1.044145e+07


EM201 0-15 (ch3)
Entries 3.709621e+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 3.709621e+07


LD301FP201
Entries 1.014561e+07