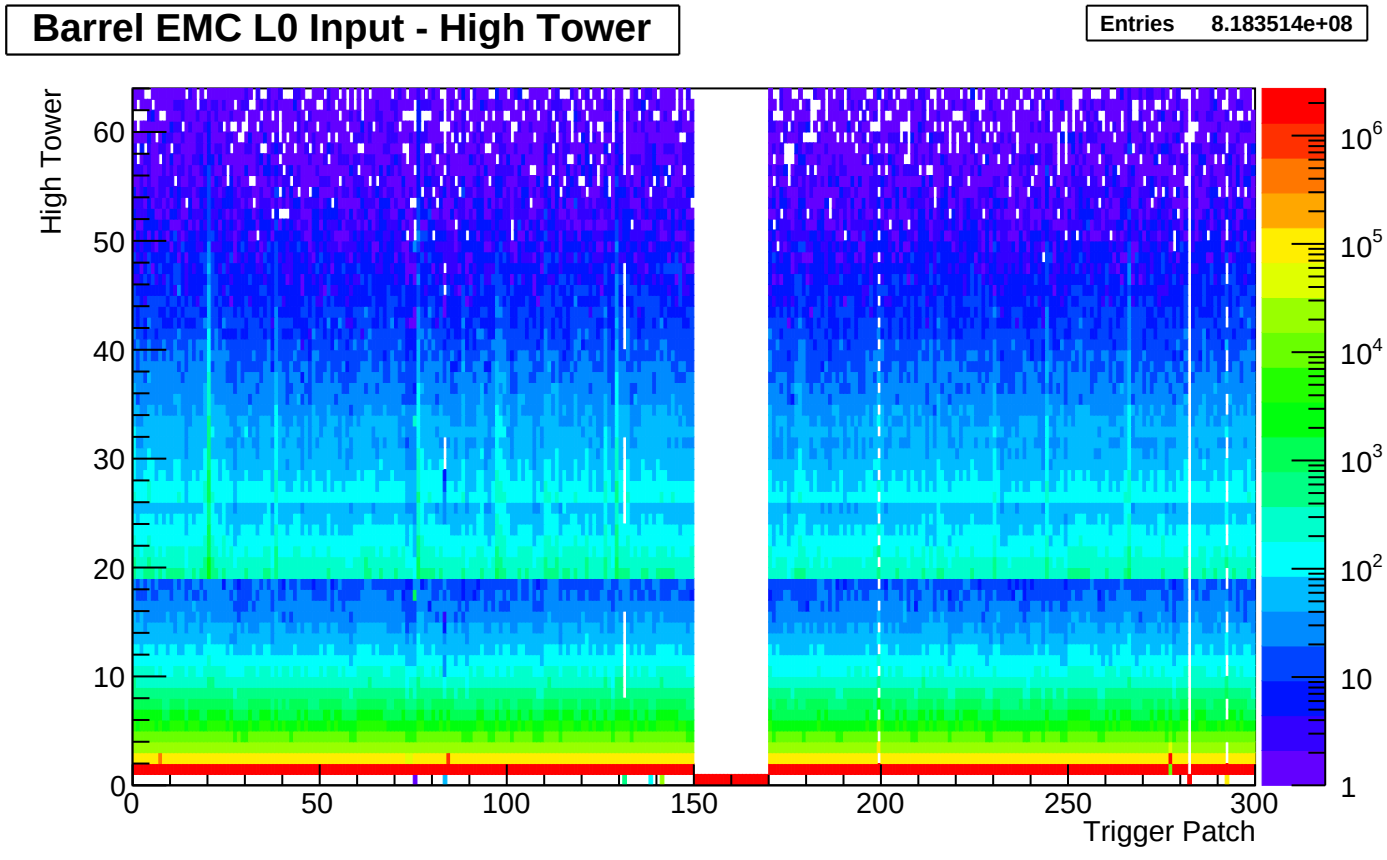
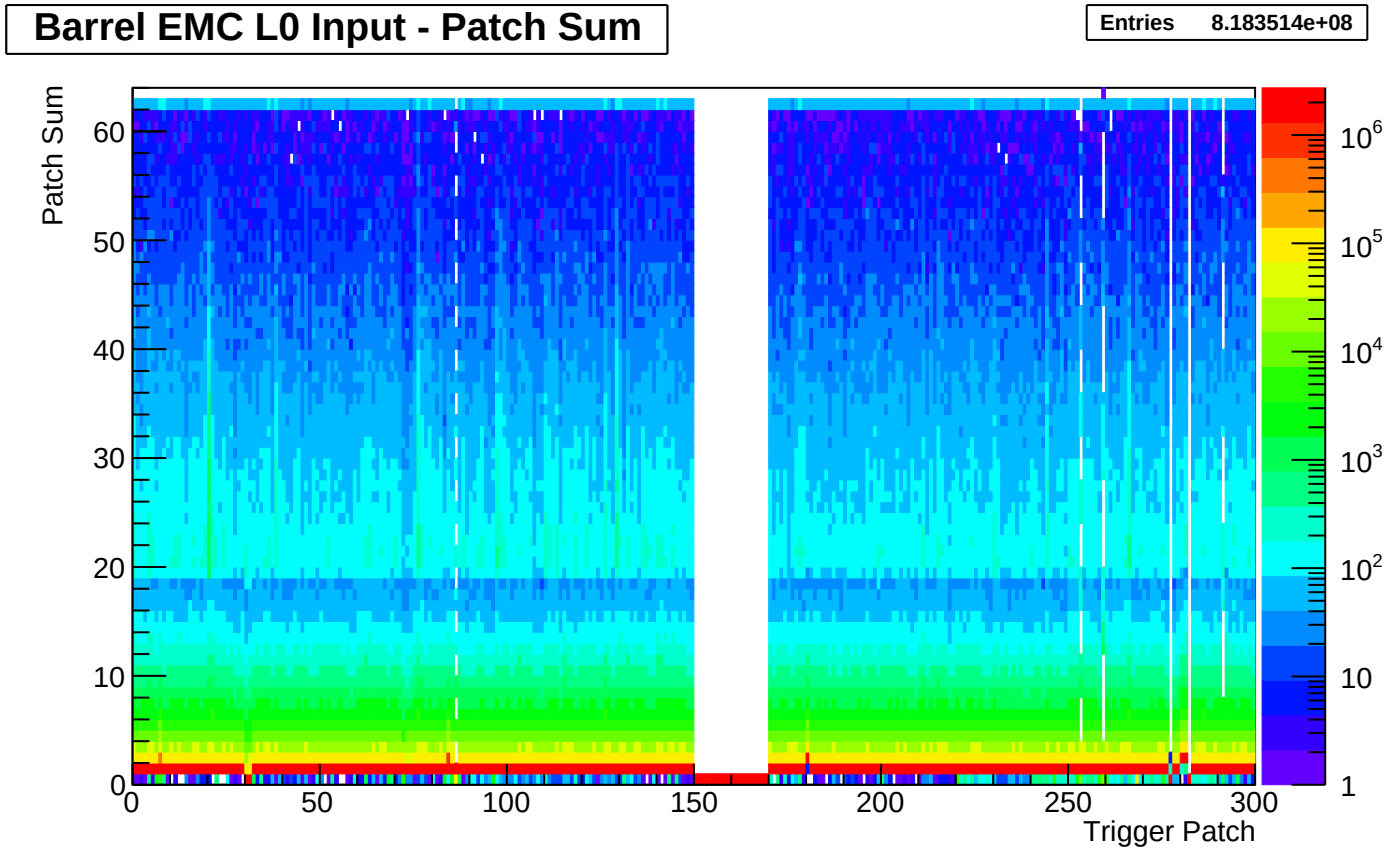
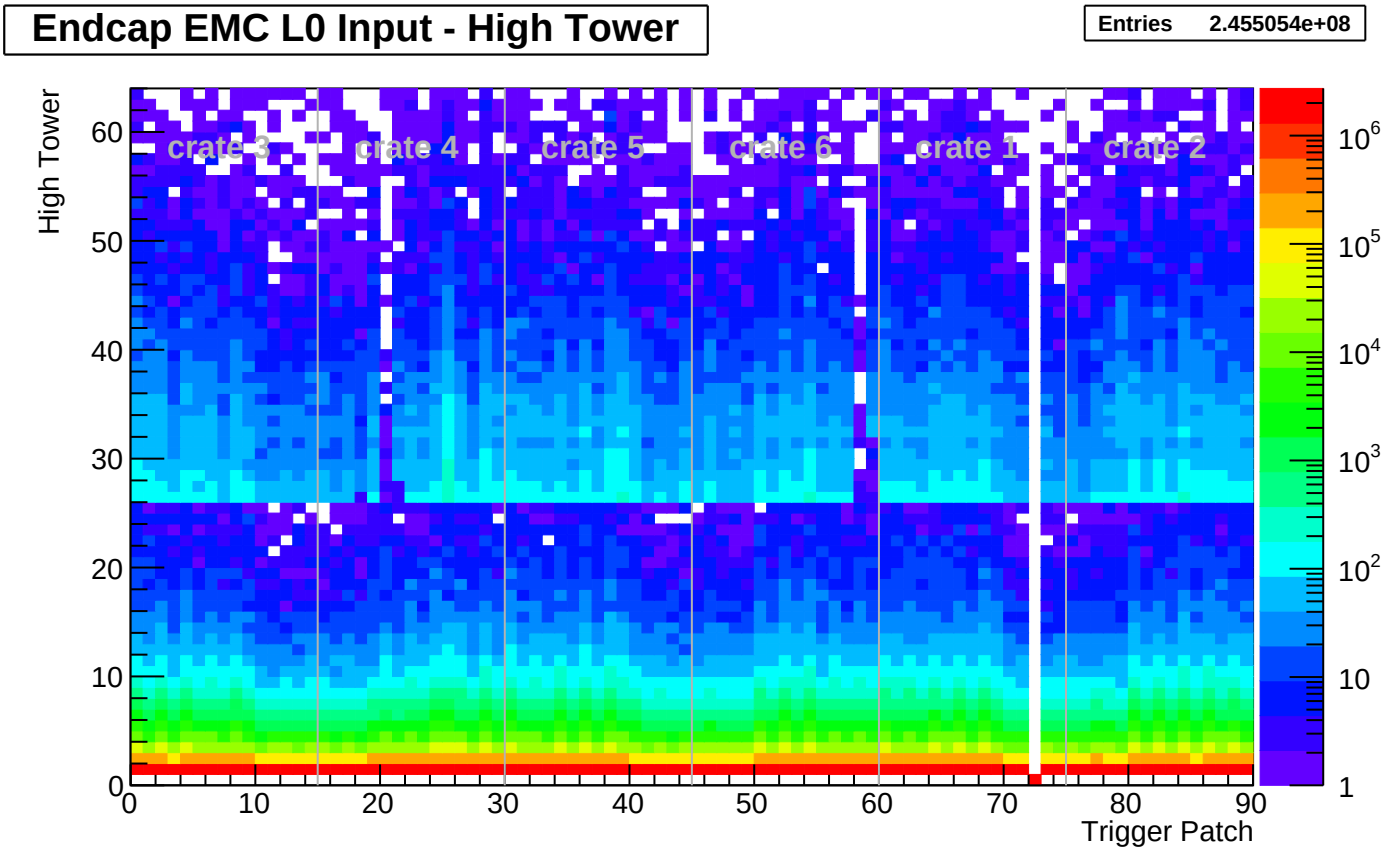
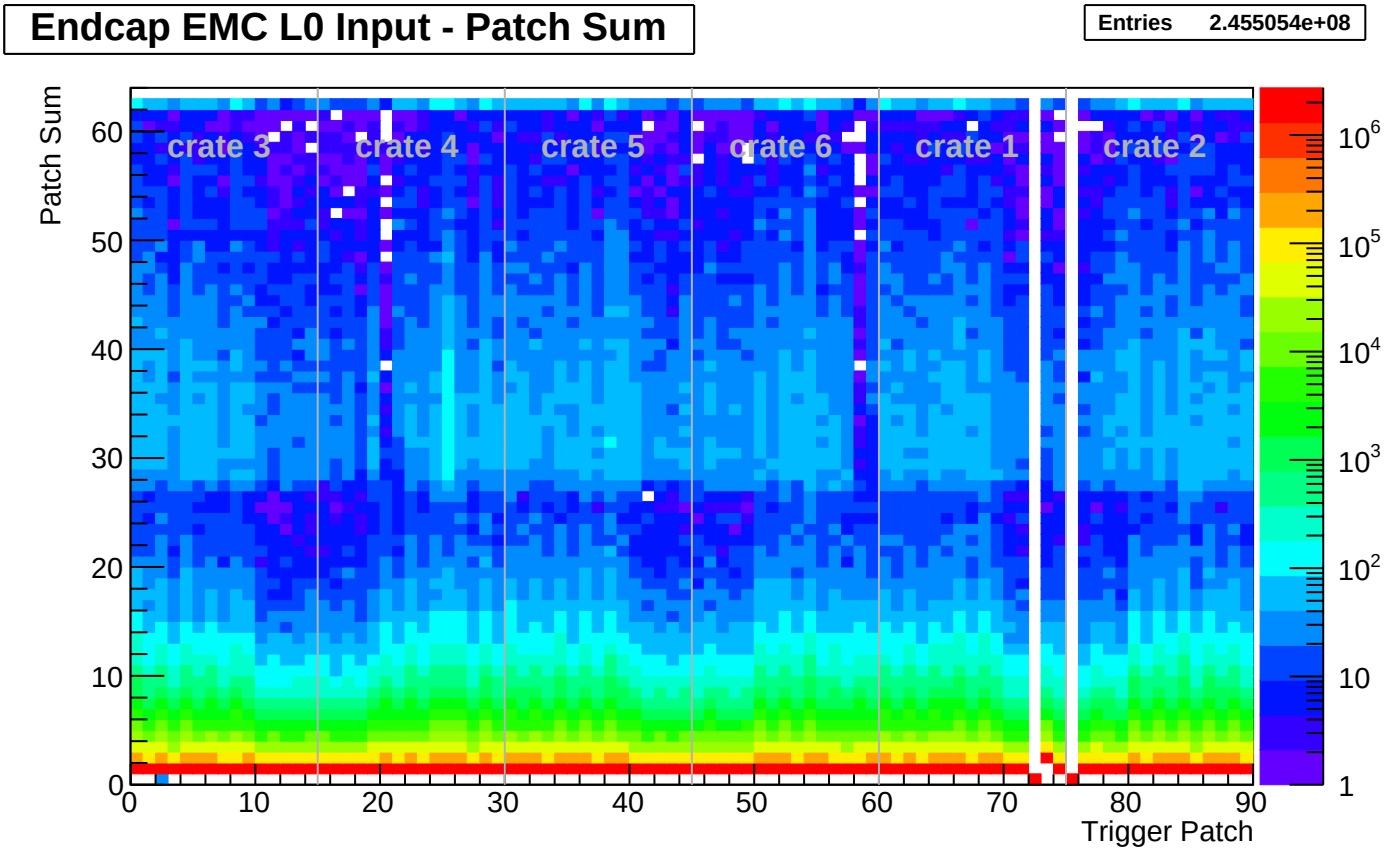
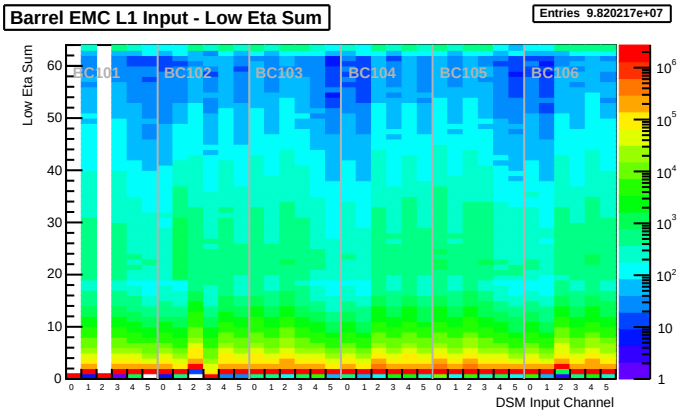
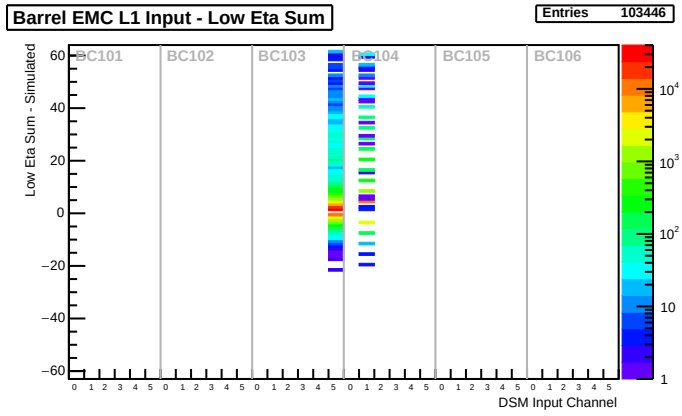

Barrel EMC L0 Input - High Tower
Entries 8.183514e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

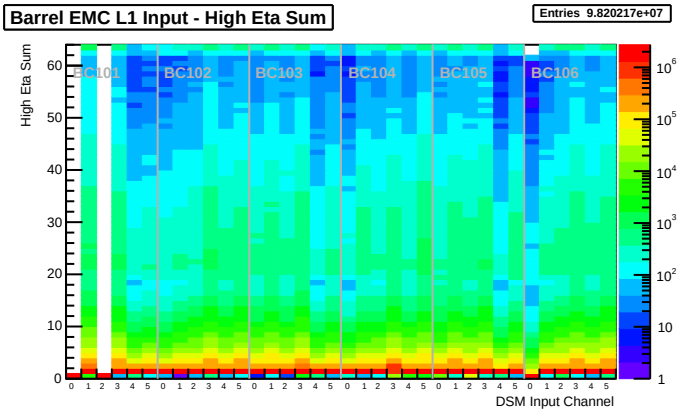

Barrel EMC L0 Input - Patch Sum
Entries 8.183514e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

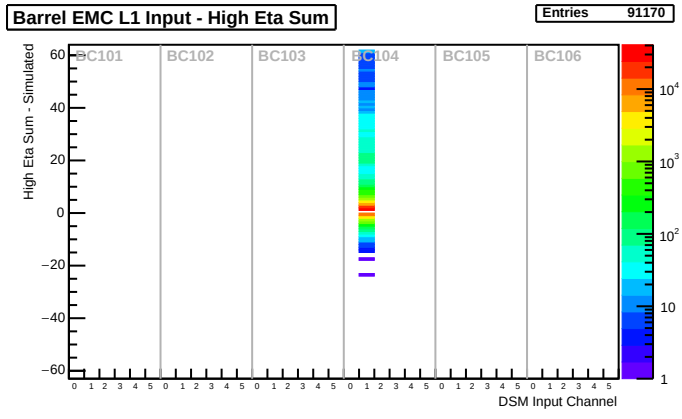

Endcap EMC L0 Input - High Tower
Entries 2.455054e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

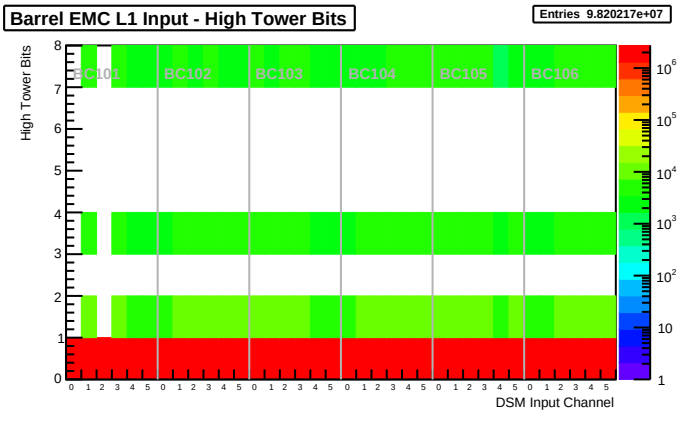

Endcap EMC L0 Input - Patch Sum
Entries 2.455054e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

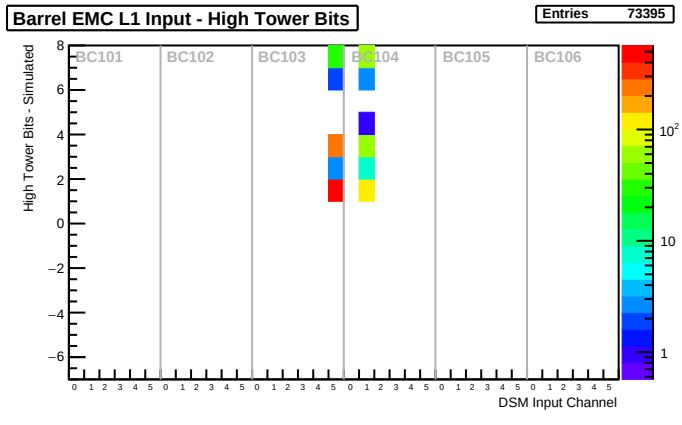

Barrel EMC L1 Input - Low Eta Sum
Entries 9.820217e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

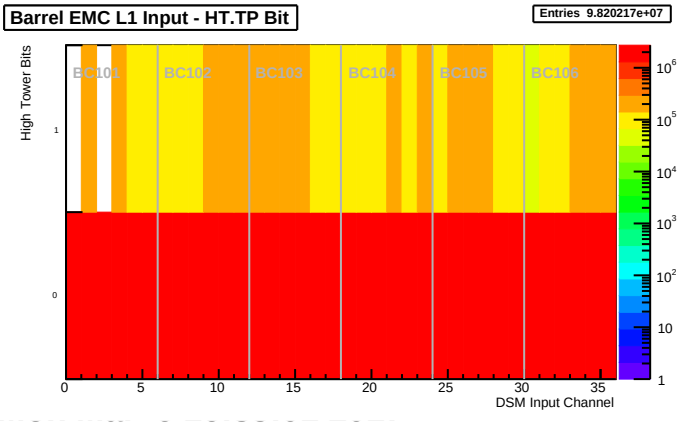

Barrel EMC L1 Input - Low Eta Sum
Entries 103446
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

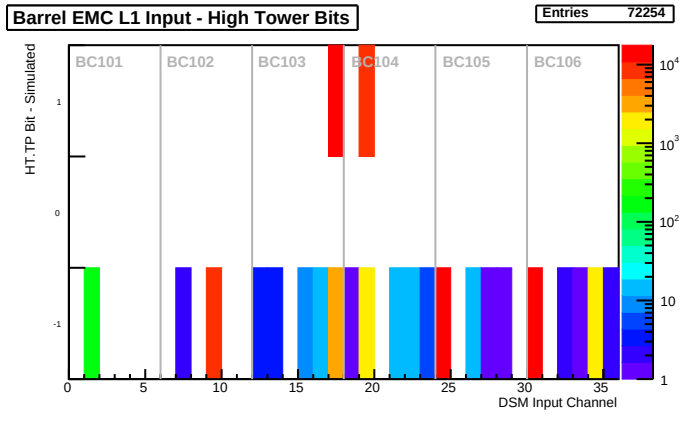

Barrel EMC L1 Input - High Eta Sum
Entries 9.820217e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

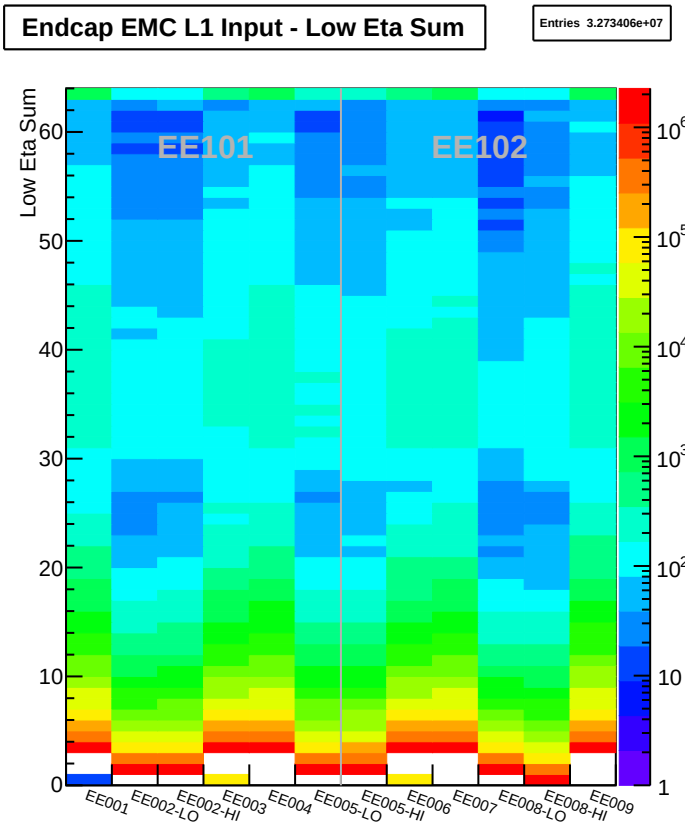

Barrel EMC L1 Input - High Eta Sum
Entries 91170
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

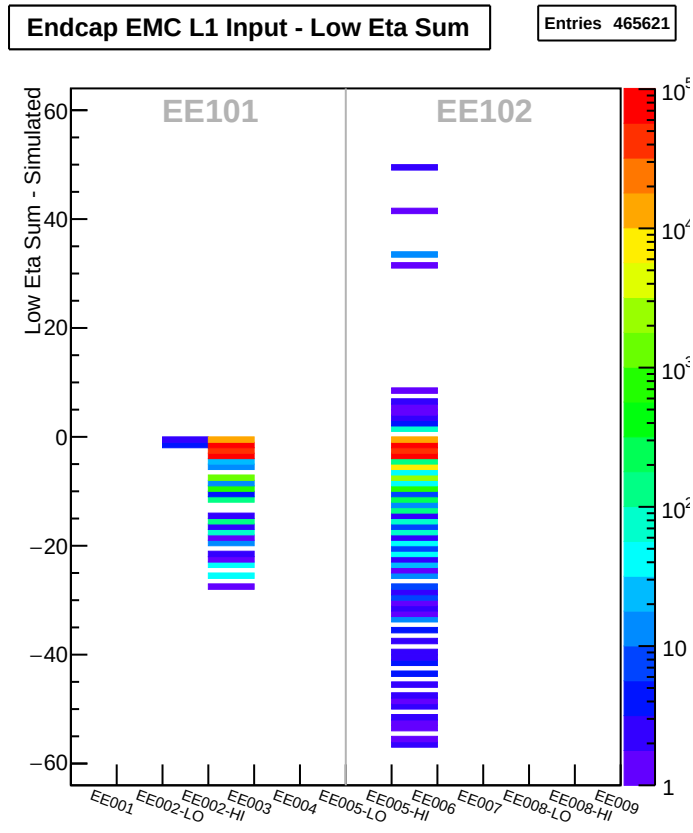

Barrel EMC L1 Input - High Tower Bits
Entries 9.820217e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

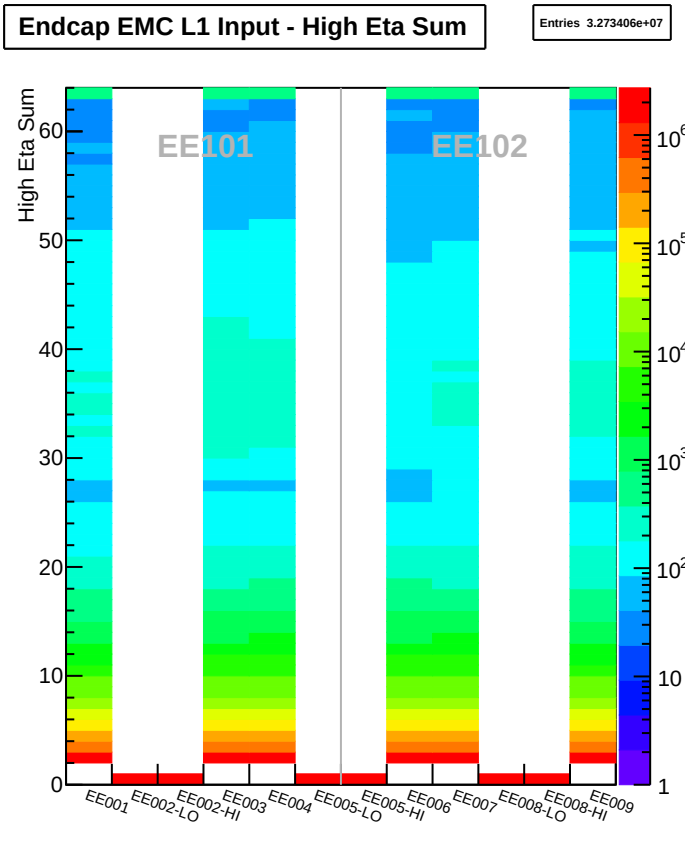

Barrel EMC L1 Input - High Tower Bits
Entries 73395
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

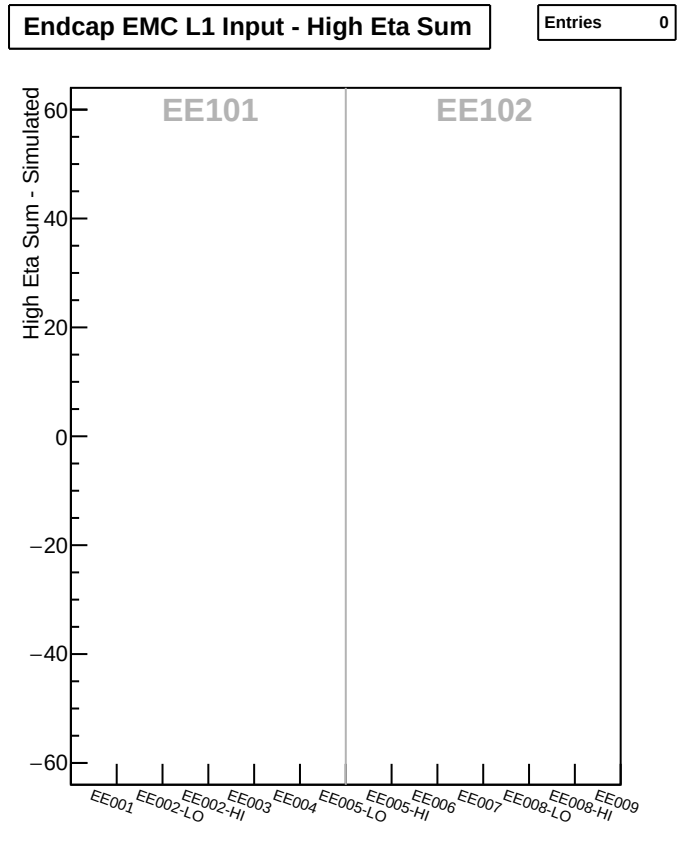

Barrel EMC L1 Input - HT.TP Bit
Entries 9.820217e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

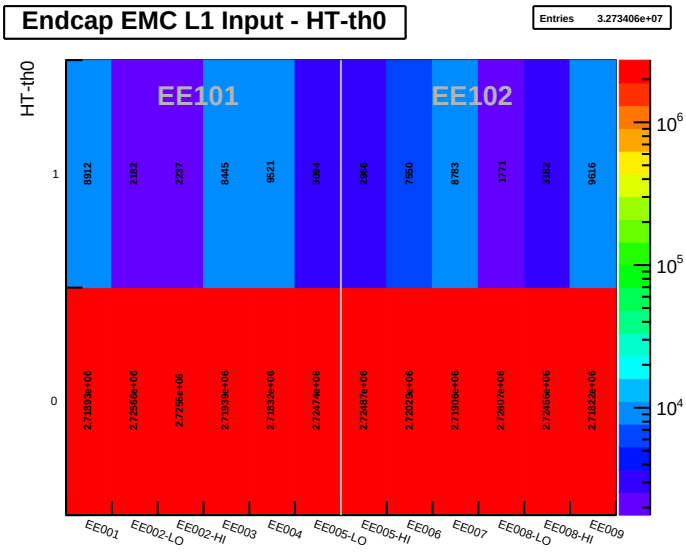

Barrel EMC L1 Input - High Tower Bits
Entries 72254
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

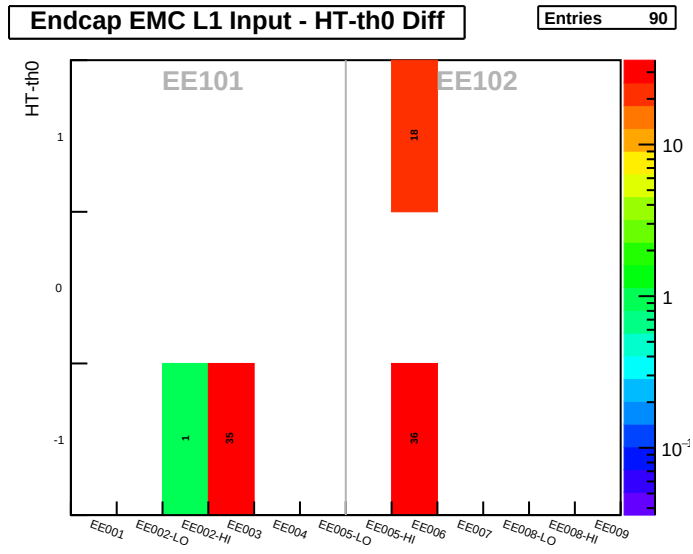

Endcap EMC L1 Input - Low Eta Sum
Entries 3.273406e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

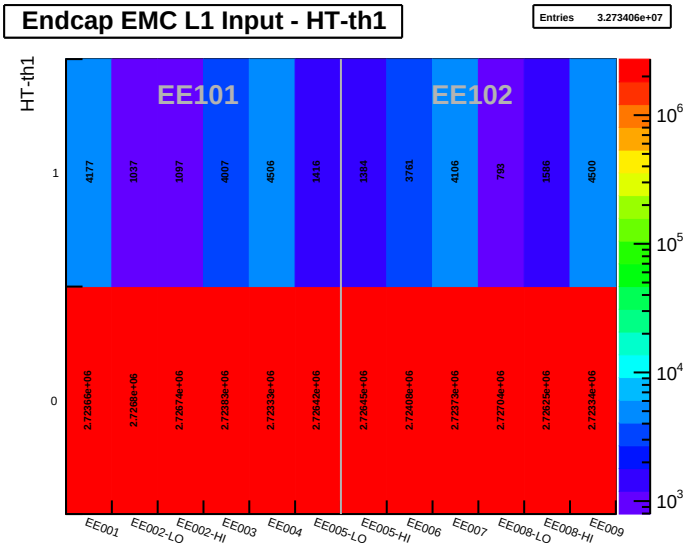

Endcap EMC L1 Input - Low Eta Sum
Entries 465621
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

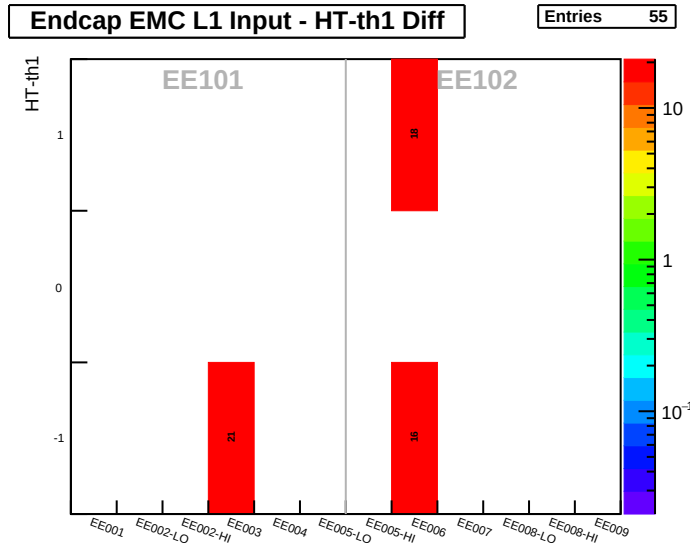

Endcap EMC L1 Input - High Eta Sum
Entries 3.273406e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

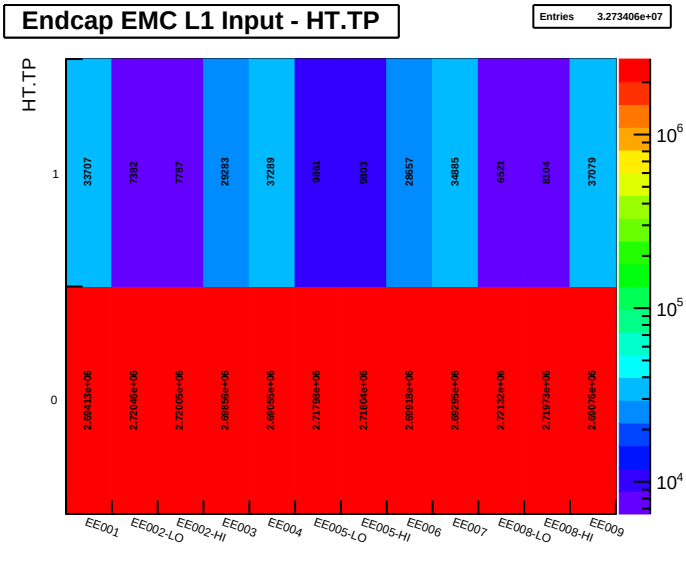

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

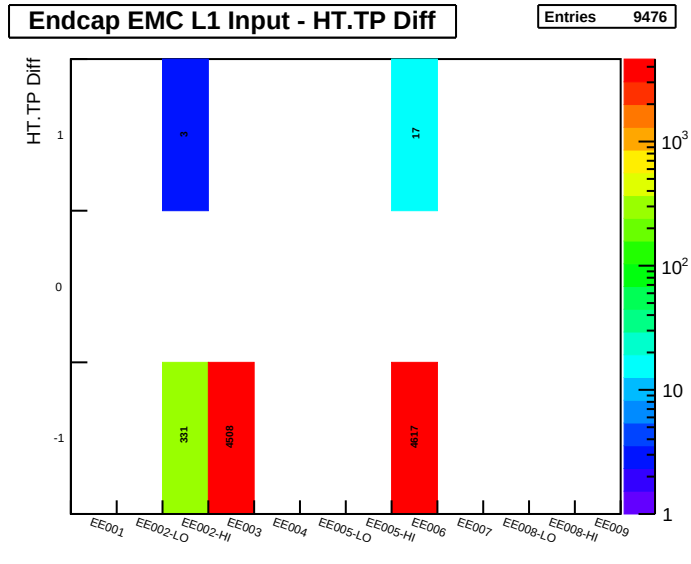

Endcap EMC L1 Input - HT-th0
Entries 3.273406e+07
HT-th0
EE101
EE102
8912 2182 2237 8445 9521 3094 2366 7550 8783 1771 3182 9616
2.71893e+06 2.72566e+06 2.72256e+06 2.71939e+06 2.71832e+06 2.72474e+06 2.72487e+06 2.72029e+06 2.71906e+06 2.72607e+06 2.72466e+06 2.71822e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

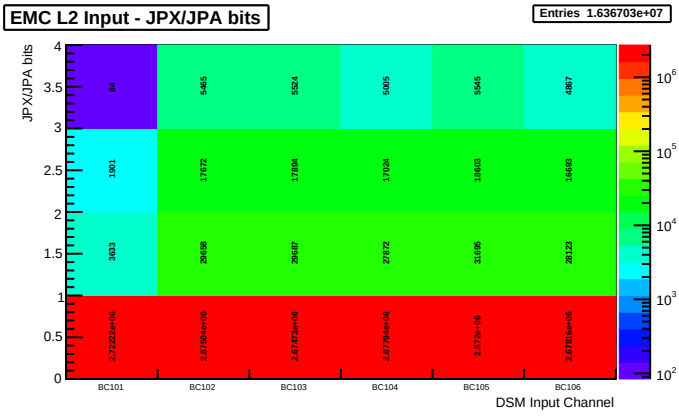

Endcap EMC L1 Input - HT-th0 Diff
Entries 90
HT-th0
EE101
EE102
1 35 36 18
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

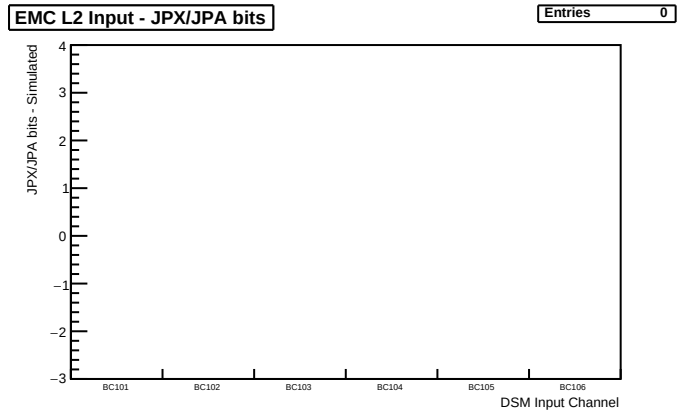

Endcap EMC L1 Input - HT-th1
Entries 3.273406e+07
HT-th1
EE101
EE102
4177 1037 1097 4007 4506 1416 1384 3761 4106 793 1586 4500
2.72366e+06 2.72681e+05 2.72674e+06 2.72353e+06 2.72333e+06 2.72642e+06 2.72645e+06 2.72408e+06 2.72373e+06 2.72704e+06 2.72625e+06 2.72334e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

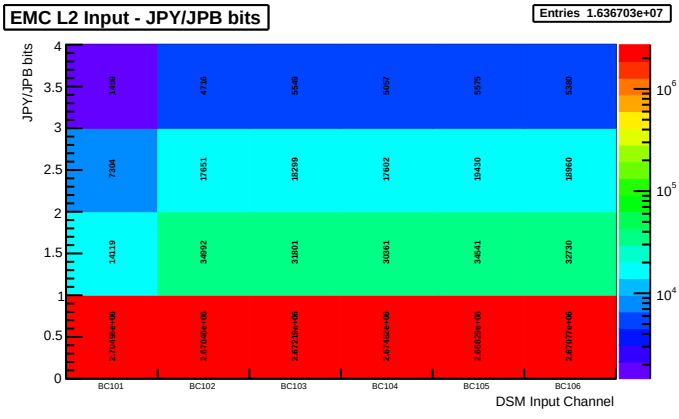

Endcap EMC L1 Input - HT-th1 Diff
Entries 55
HT-th1
EE101
EE102
21 16 18
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

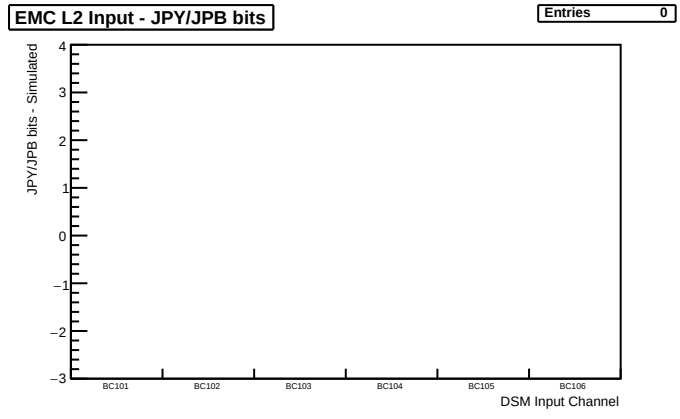

Endcap EMC L1 Input - HT.TP
Entries 3.273406e+07
HT.TP
33707 7382 7787 29283 37289 9661 9803 28657 34885 6521 8104 37079
2.69413e+06 2.72046e+05 2.72005e+06 2.69859e+06 2.69055e+06 2.71798e+05 2.71804e+06 2.69918e+06 2.69295e+05 2.72132e+06 2.71973e+06 2.69076e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

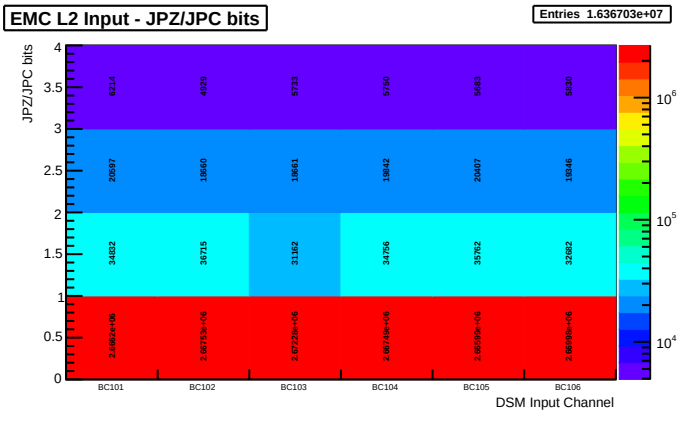

Endcap EMC L1 Input - HT.TP Diff
Entries 9476
HT.TP Diff
3 17 331 4508 4517
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

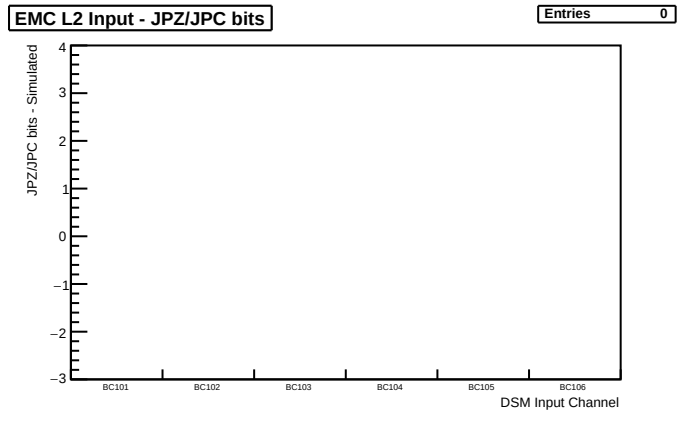

EMC L2 Input - JPX/JPA bits
Entries 1.636703e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

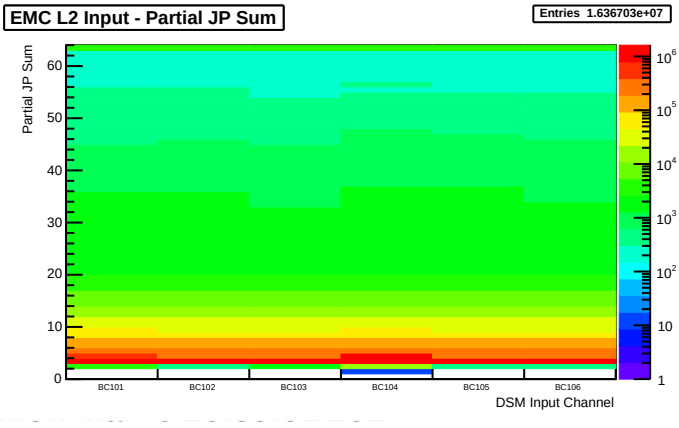

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

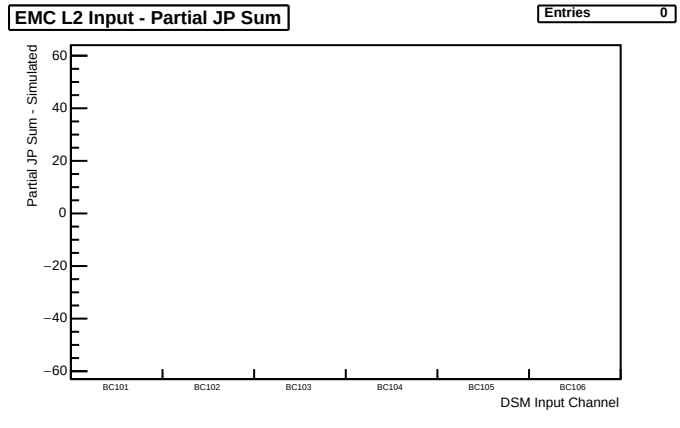

EMC L2 Input - JPY/JPB bits
Entries 1.636703e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

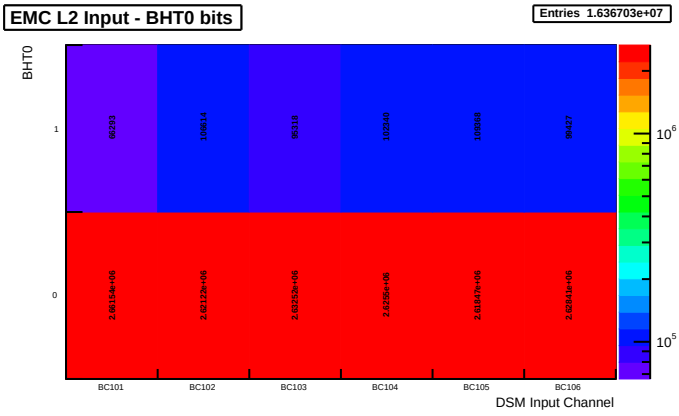

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

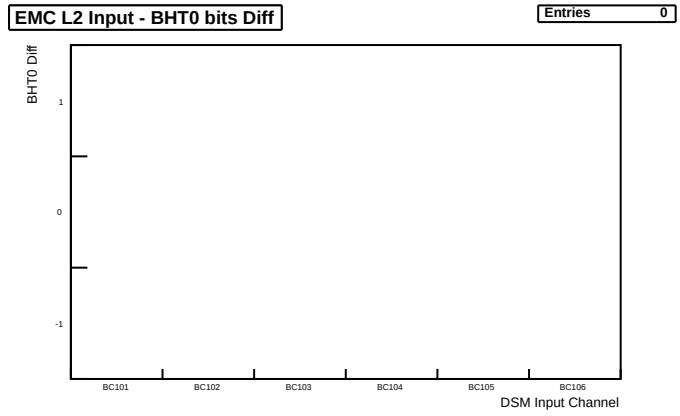

EMC L2 Input - JPZ/JPC bits
Entries 1.636703e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

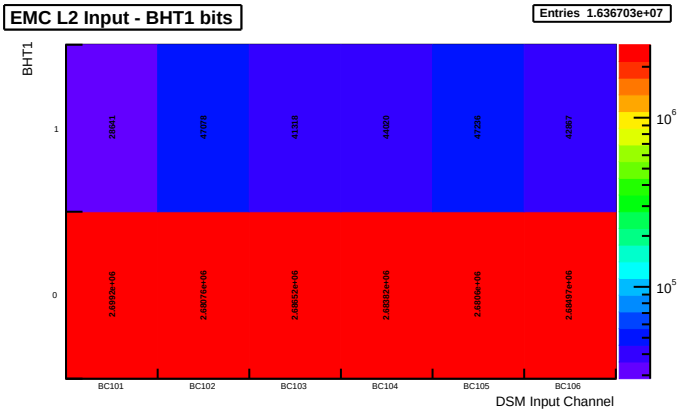

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

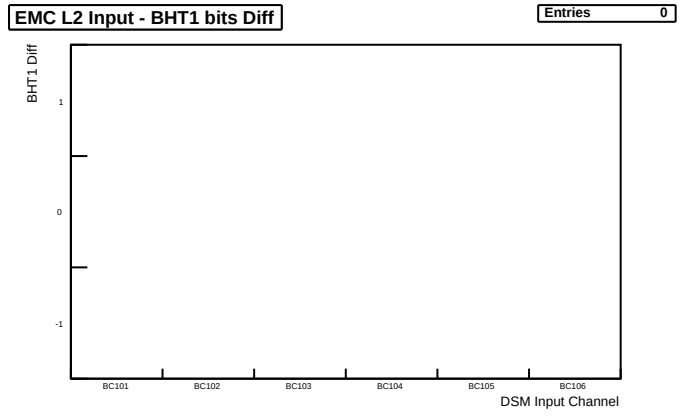

EMC L2 Input - Partial JP Sum
Entries 1.636703e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

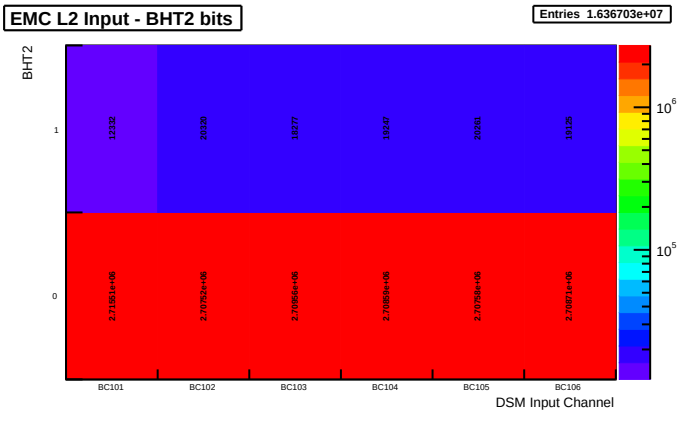

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

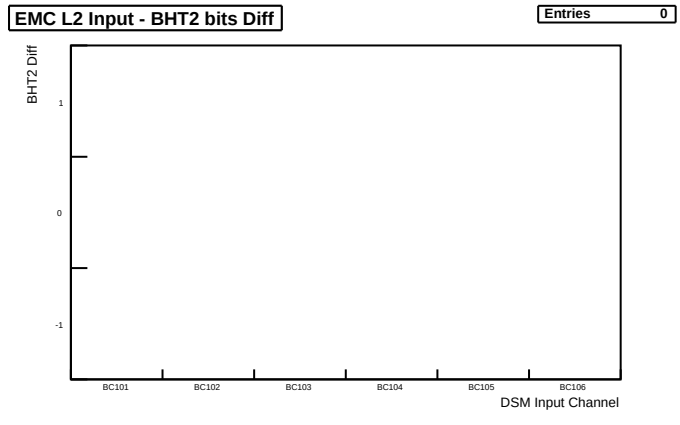

EMC L2 Input - BHT0 bits
Entries 1.636703e+07
BHT0
1
0
66233
106514
95318
102240
103383
99427
2.61154e+06
2.62122e+06
2.62352e+06
2.62259e+06
2.61847e+06
2.62041e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

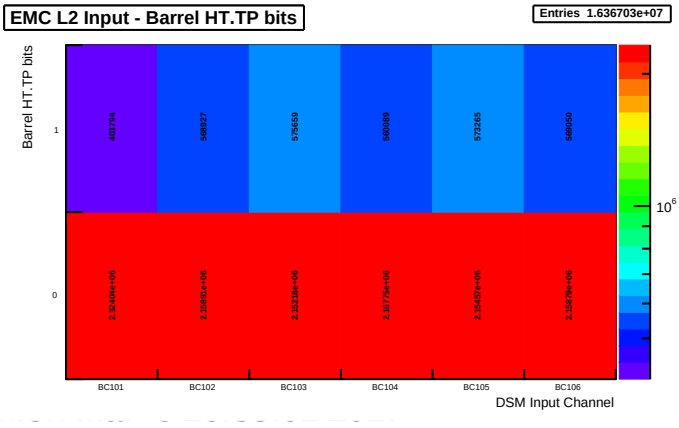

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

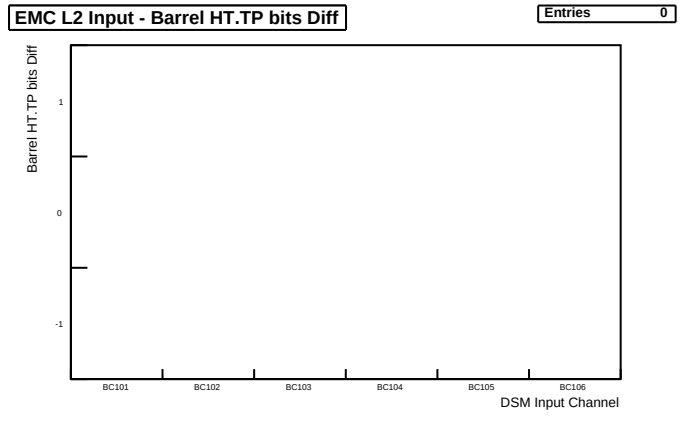

EMC L2 Input - BHT1 bits
Entries 1.636703e+07
BHT1
1
0
23641
47078
41318
44020
47236
42867
2.68926e+06
2.68876e+06
2.68952e+06
2.68952e+06
2.68906e+06
2.68907e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

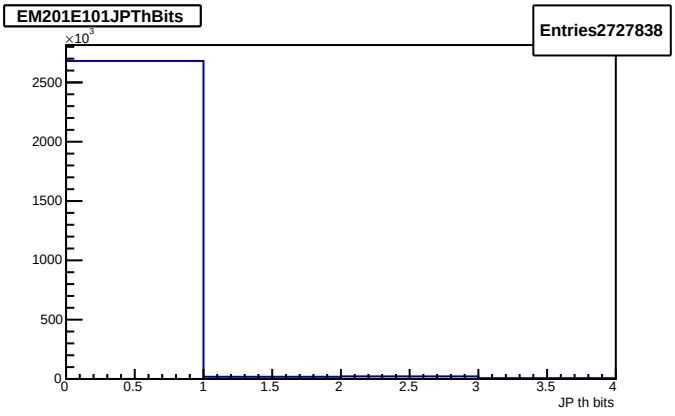

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

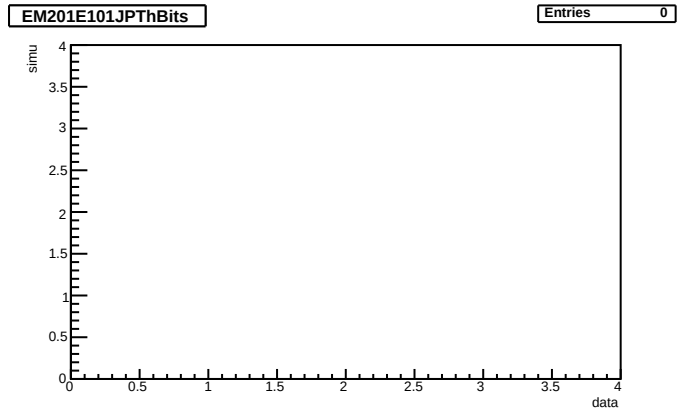

EMC L2 Input - BHT2 bits
Entries 1.636703e+07
BHT2
1
0
12332
20320
18277
19247
20281
19125
2.71551e+06
2.70752e+06
2.70956e+06
2.70859e+06
2.70758e+06
2.70871e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

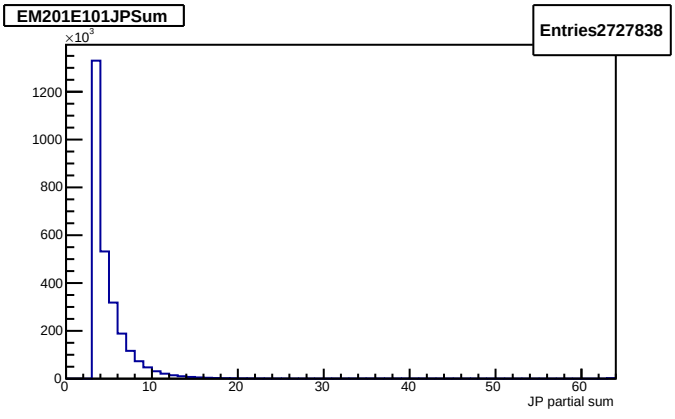

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

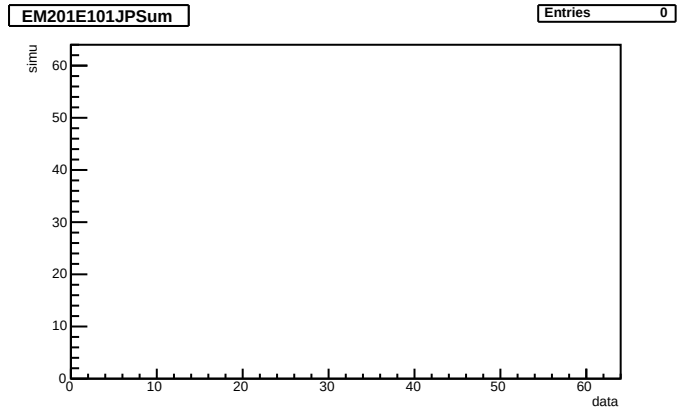

EMC L2 Input - Barrel HT.TP bits
Entries 1.636703e+07
Barrel HT.TP bits
1
0
449794
569927
575659
560189
572265
569050
2.32404e+06
2.15891e+06
2.15239e+06
2.16775e+06
2.15457e+06
2.15879e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

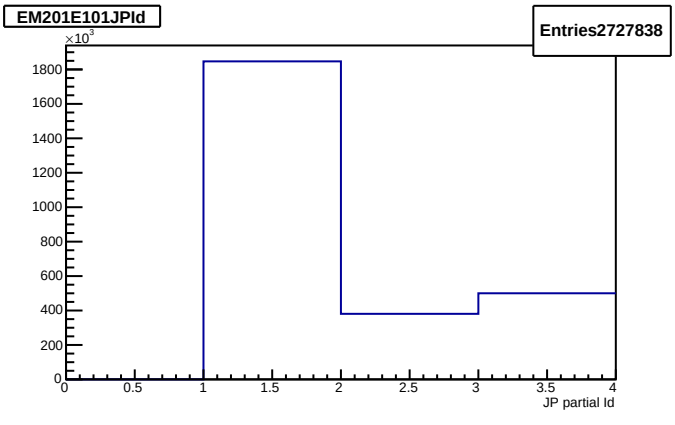

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

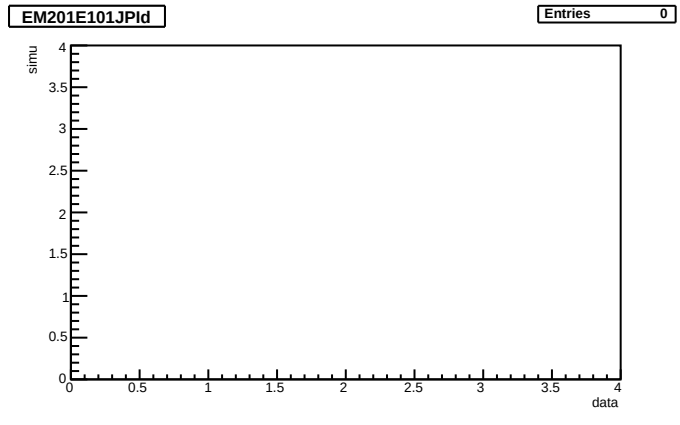

EM201E101JPThBits
Entries2727838
×10^3
JP th bits

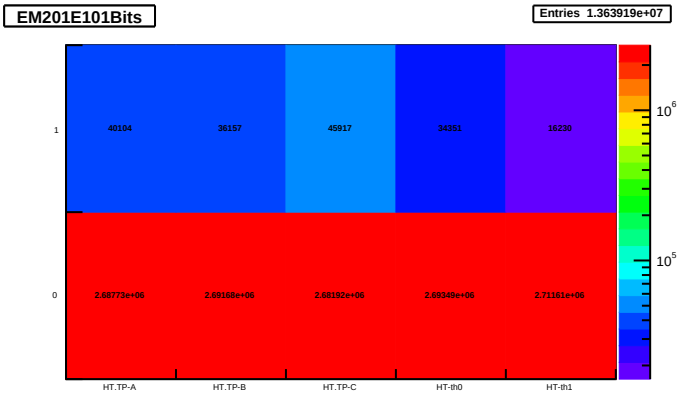

EM201E101JPThBits
Entries 0
simu
data

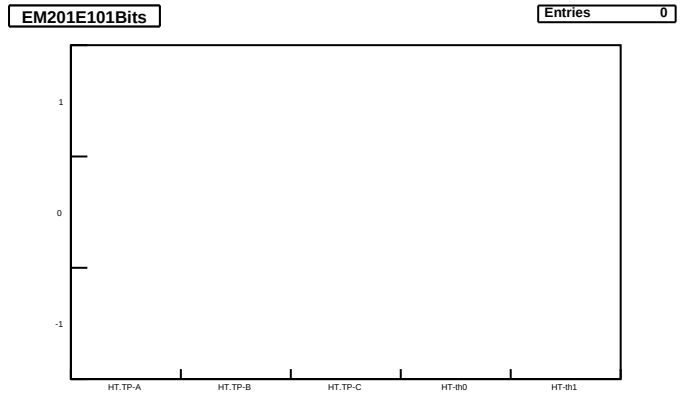

EM201E101JPSum
Entries2727838
×10^3
JP partial sum

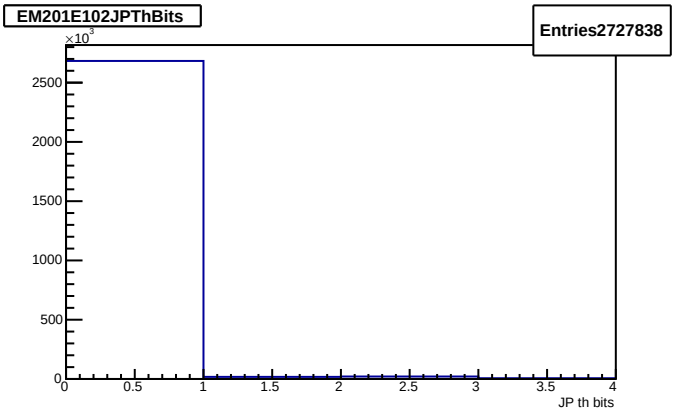

EM201E101JPSum
Entries 0
simu
data

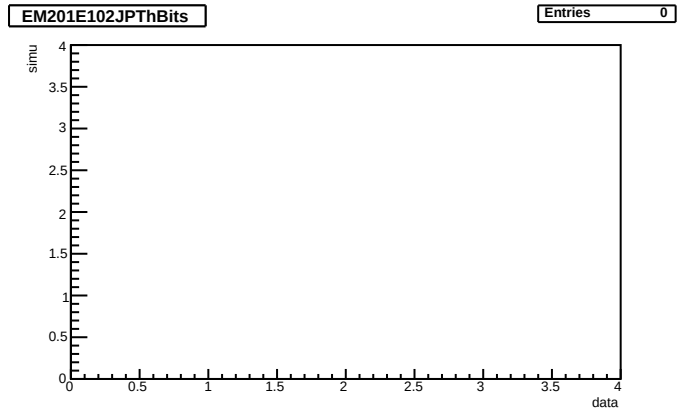

EM201E101JPId
Entries2727838
×10^3
JP partial Id

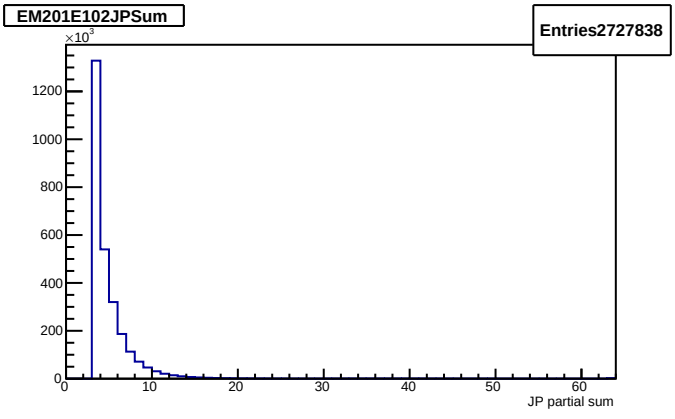

EM201E101JPId
Entries 0
simu
data

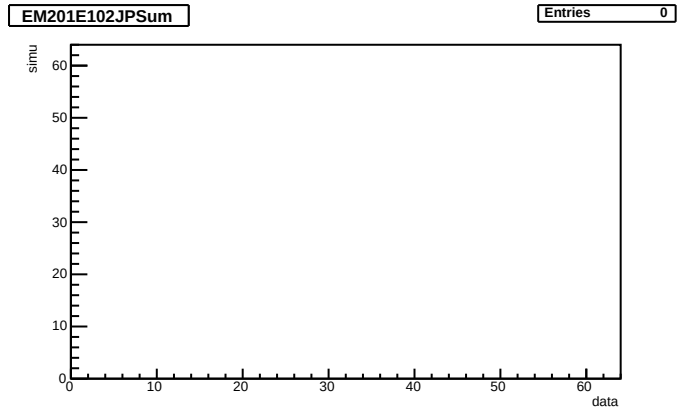

EM201E101Bits
Entries 1.363919e+07
40104
36157
45917
34351
16230
2.68773e+06
2.69168e+06
2.68192e+06
2.69349e+06
2.71161e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

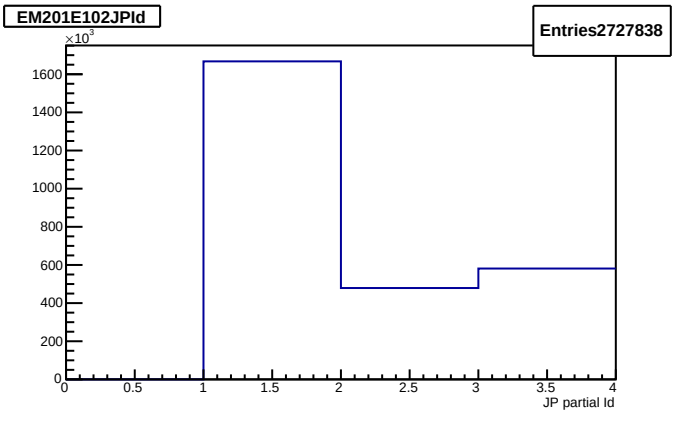

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

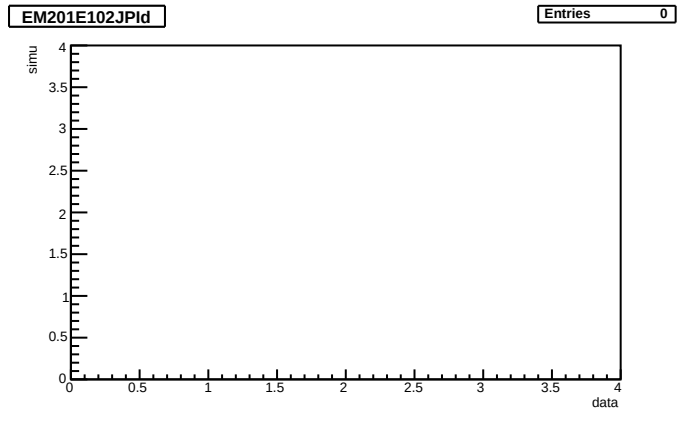

EM201E102JPThBits
Entries2727838
×10^3
JP th bits

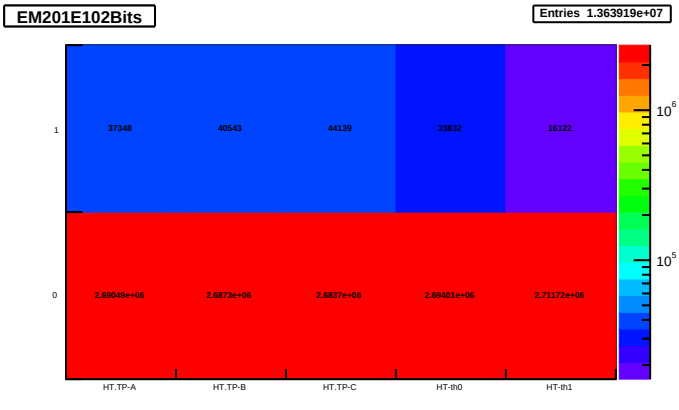

EM201E102JPThBits
Entries 0
simu
data

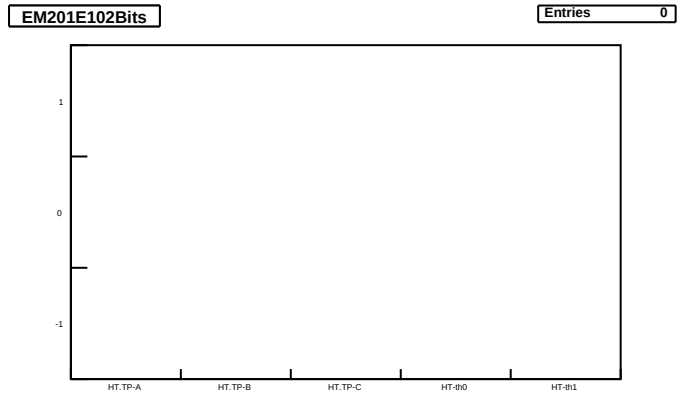

EM201E102JPSum
Entries2727838
×10^3
JP partial sum

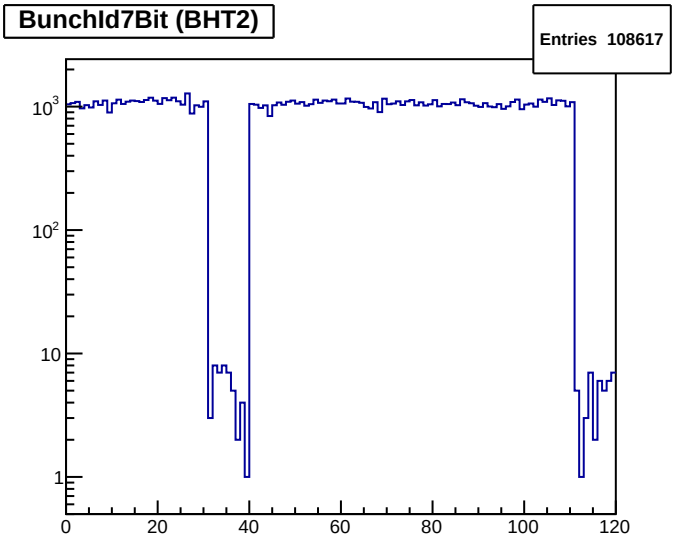

EM201E102JPSum
Entries 0
simu
data

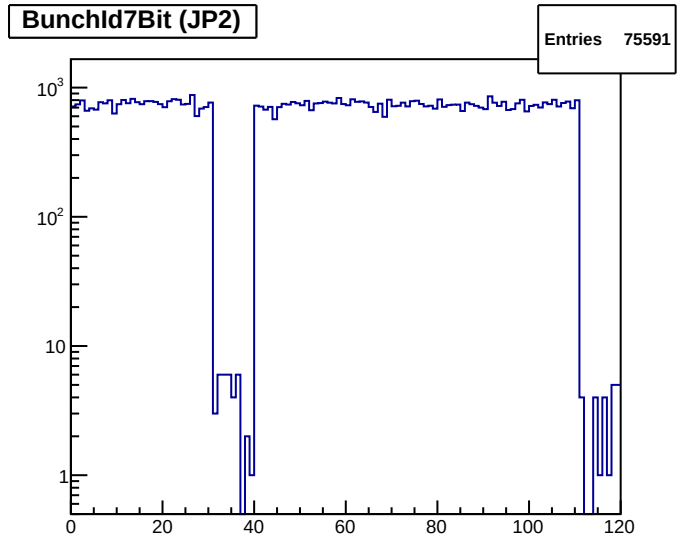

EM201E102JPId
Entries2727838
×10^3
JP partial Id

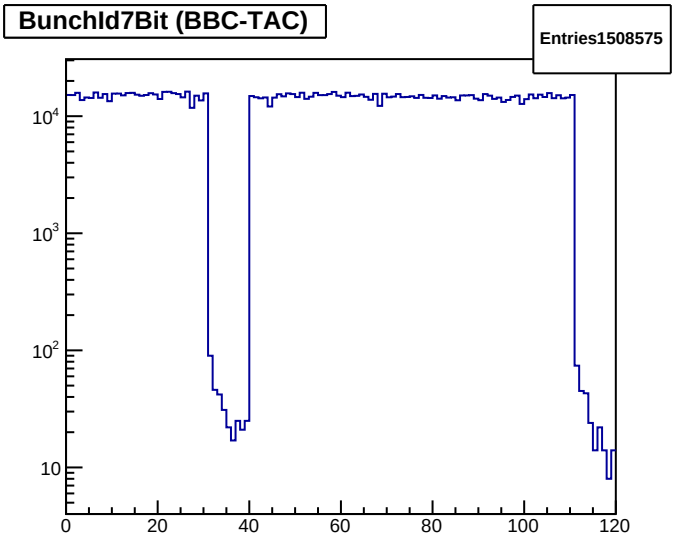

EM201E102JPId
Entries 0
simu
data

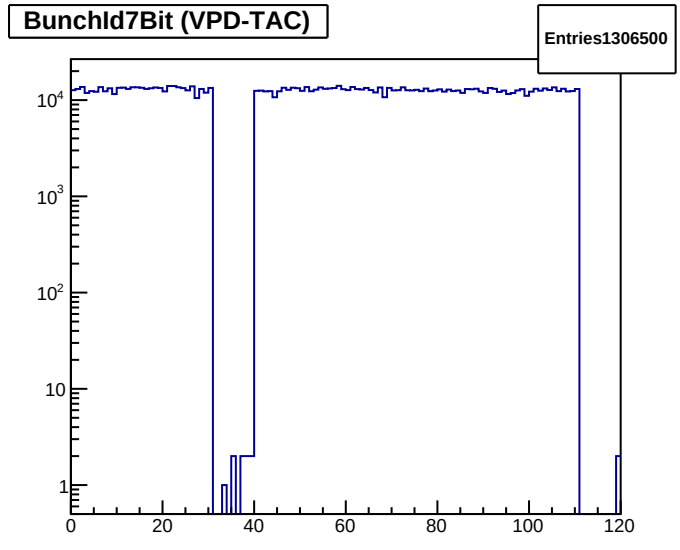

EM201E102Bits
Entries 1.363919e+07
37348
40543
44139
33832
16122
2.69049e+06
2.6873e+06
2.6837e+06
2.69401e+06
2.71172e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

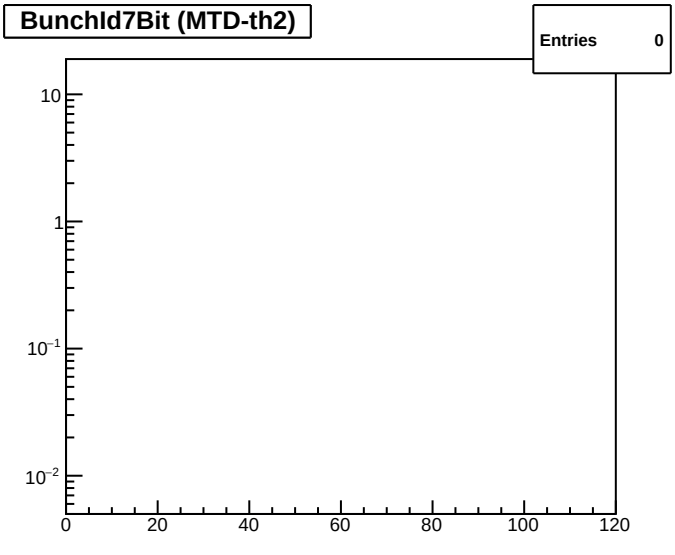

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

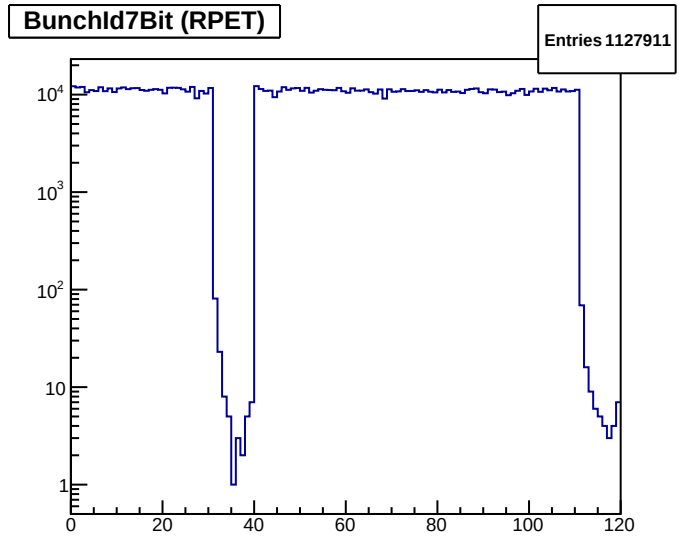

BunchId7Bit (BHT2)
Entries 108617

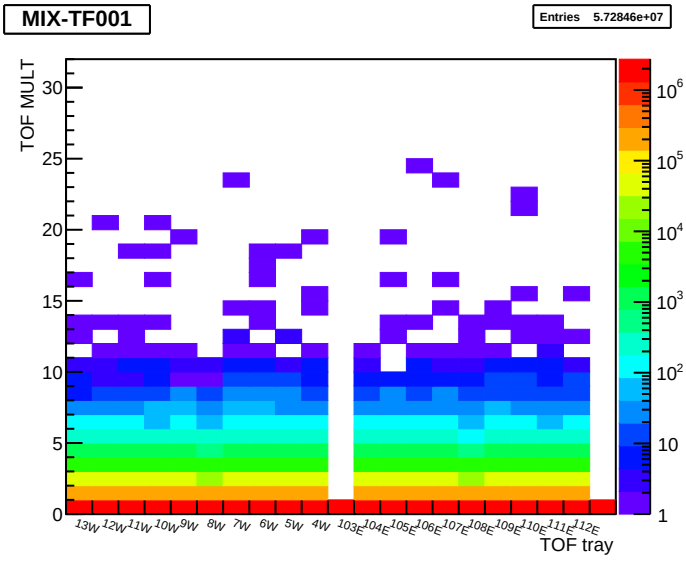

BunchId7Bit (JP2)
Entries 75591

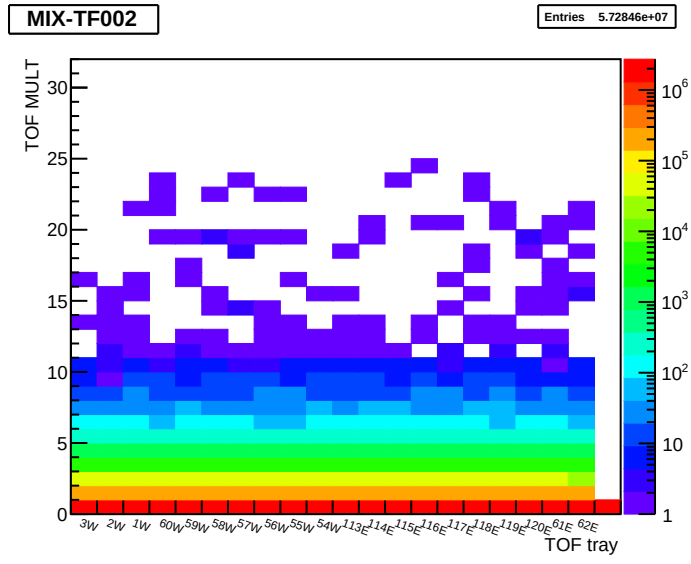

BunchId7Bit (BBC-TAC)
Entries1508575

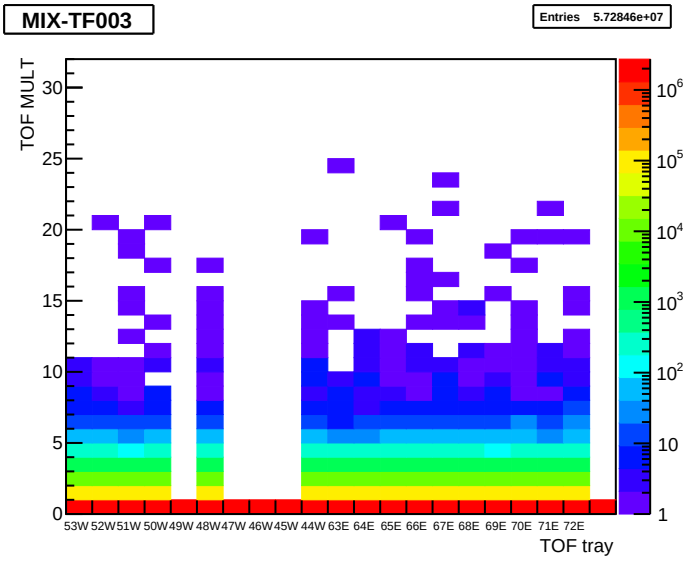

BunchId7Bit (VPD-TAC)
Entries1306500

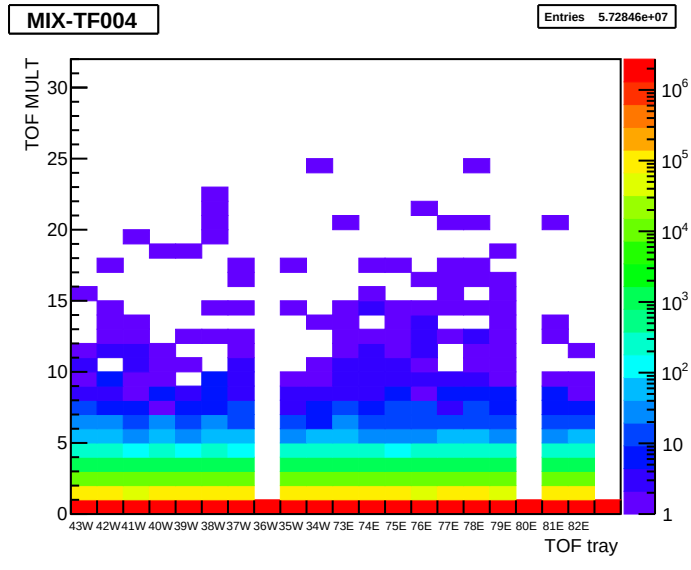

BunchId7Bit (MTD-th2)
Entries 0

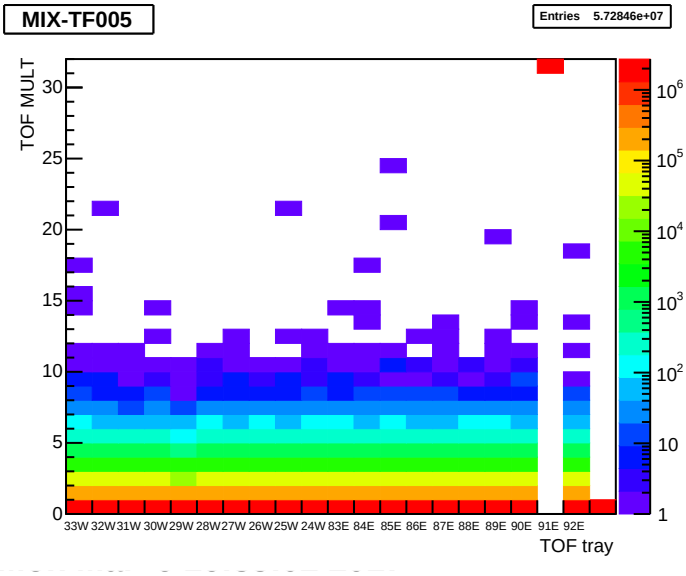

BunchId7Bit (RPET)
Entries 1127911

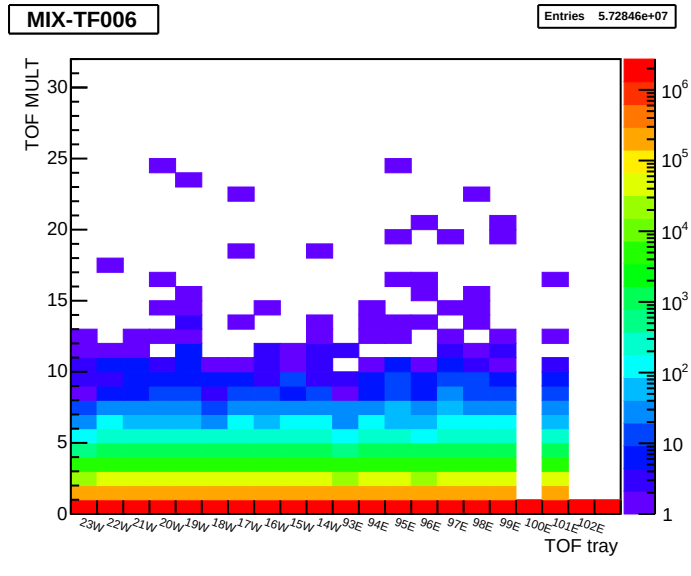

MIX-TF001
Entries 5.72846e+07
TOF MULT
TOF tray

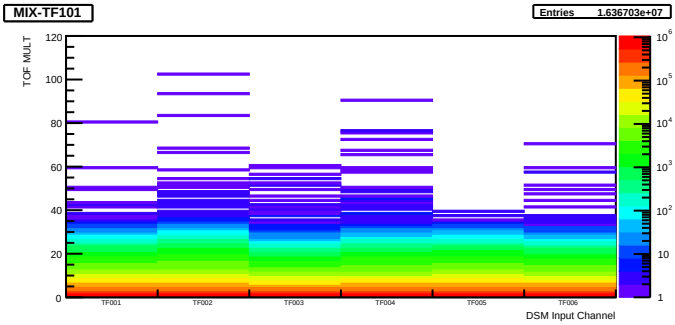

MIX-TF002
Entries 5.72846e+07
TOF MULT
TOF tray

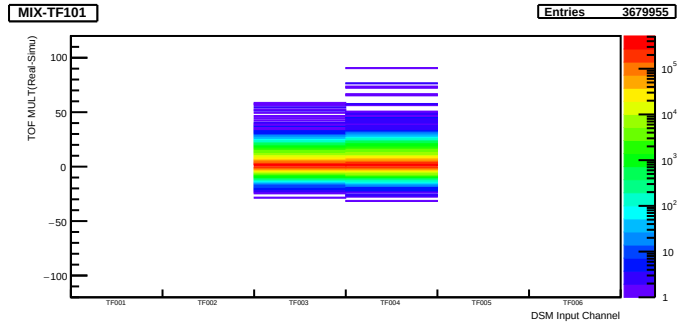

MIX-TF003
Entries 5.72846e+07
TOF MULT
TOF tray

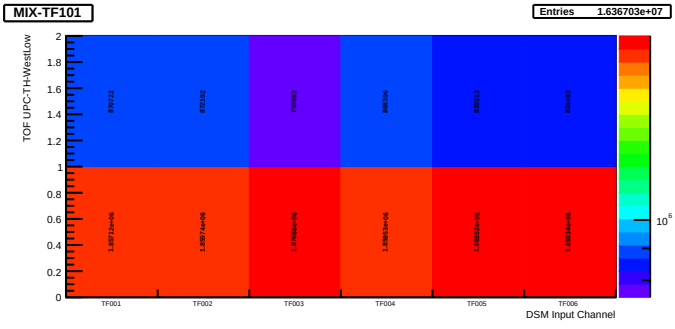

MIX-TF004
Entries 5.72846e+07
TOF MULT
TOF tray

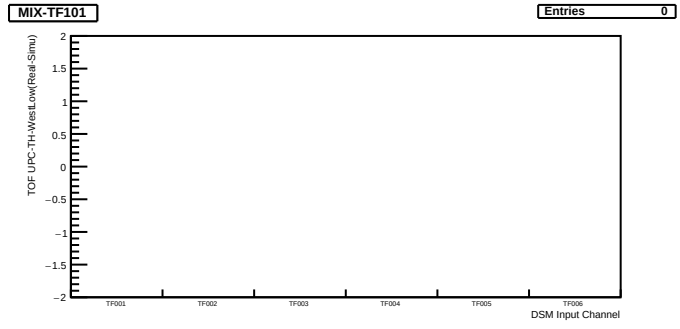

MIX-TF005
Entries 5.72846e+07
TOF MULT
TOF tray

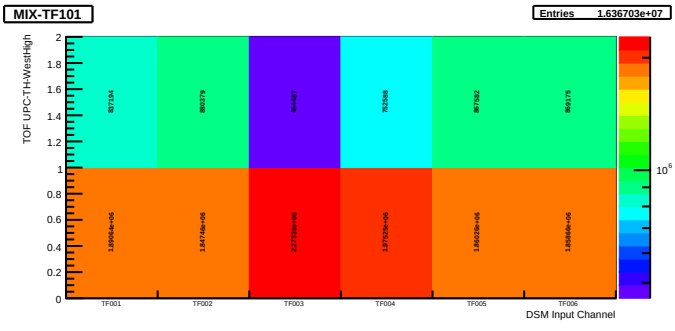

MIX-TF006
Entries 5.72846e+07
TOF MULT
TOF tray

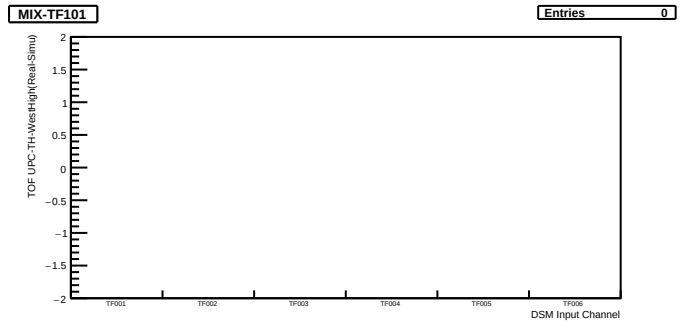

MIX-TF101
Entries 1.636703e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

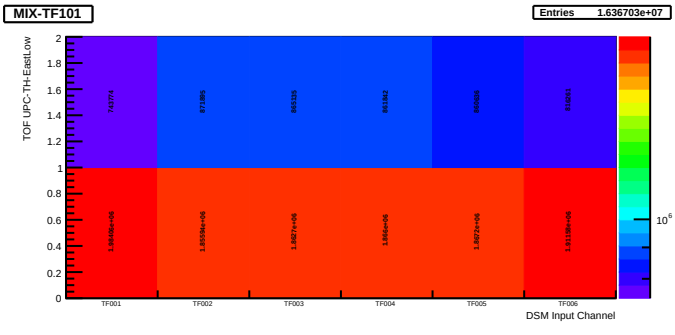

MIX-TF101
Entries 3679955
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

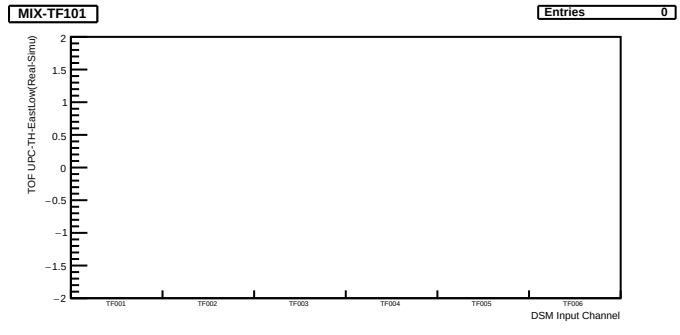

MIX-TF101
Entries 1.636703e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

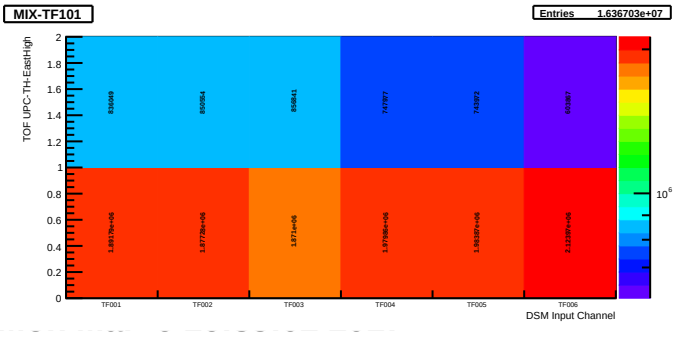

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

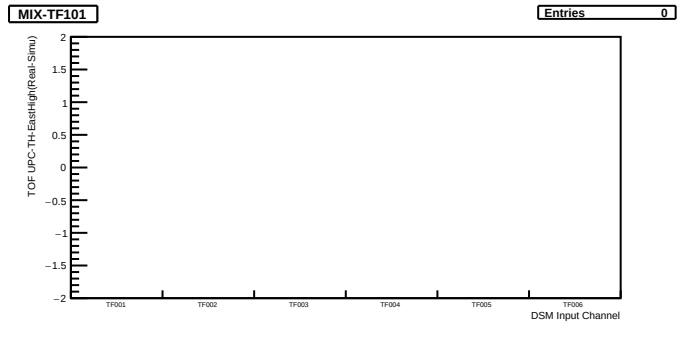

MIX-TF101
Entries 1.636703e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

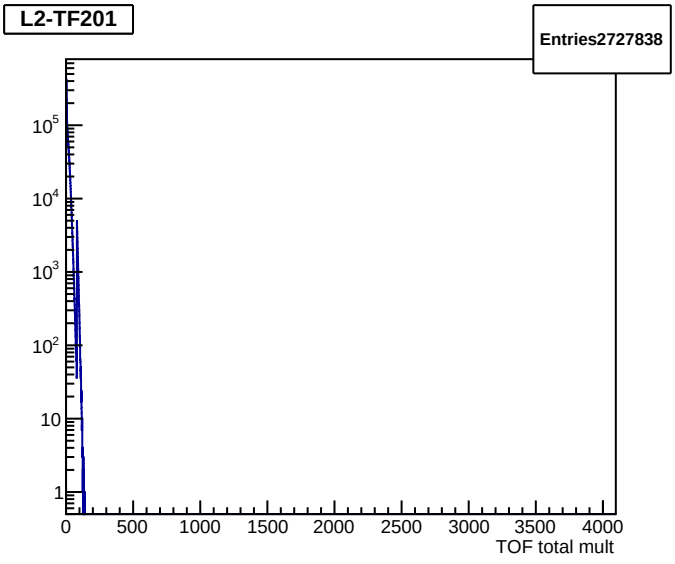

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

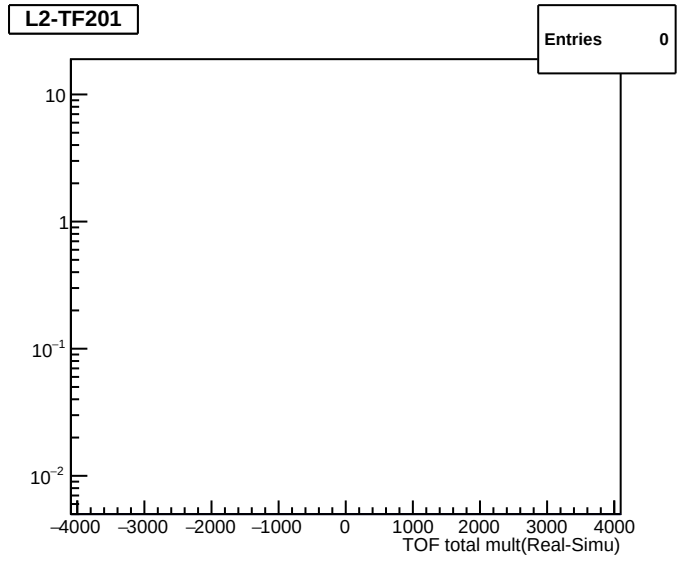

MIX-TF101
Entries 1.636703e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

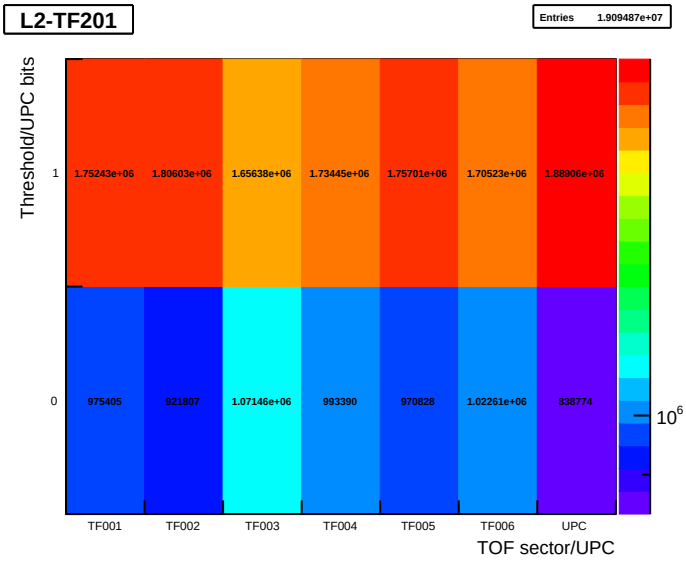

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

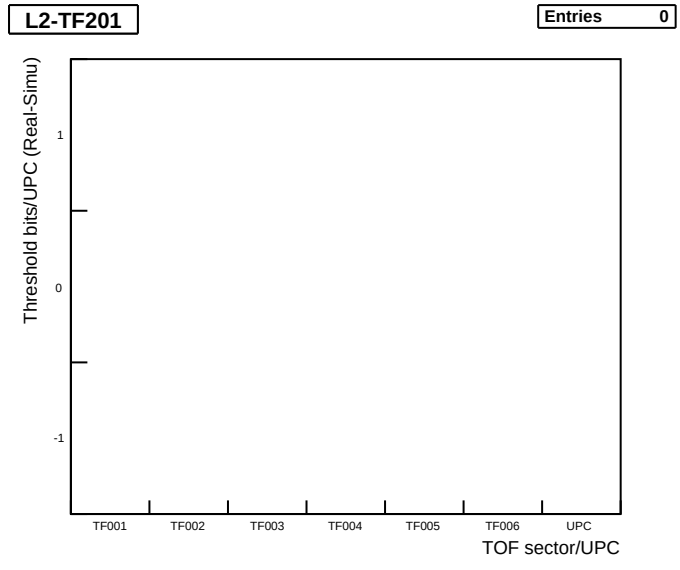

MIX-TF101
Entries 1.636703e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

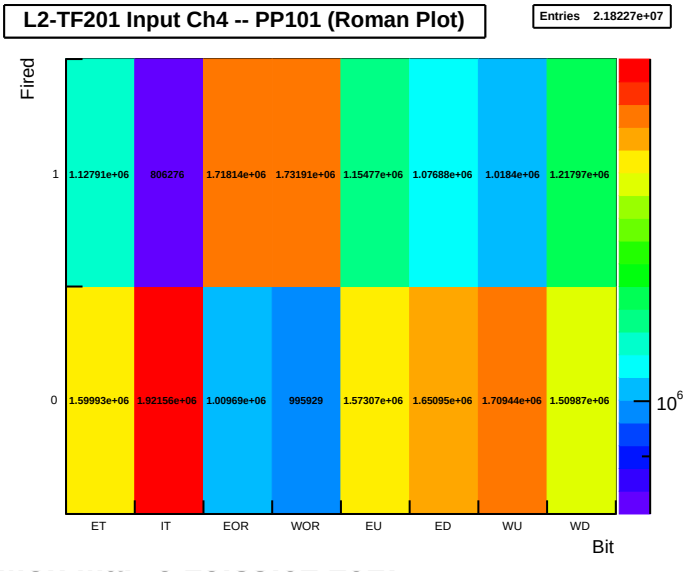

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

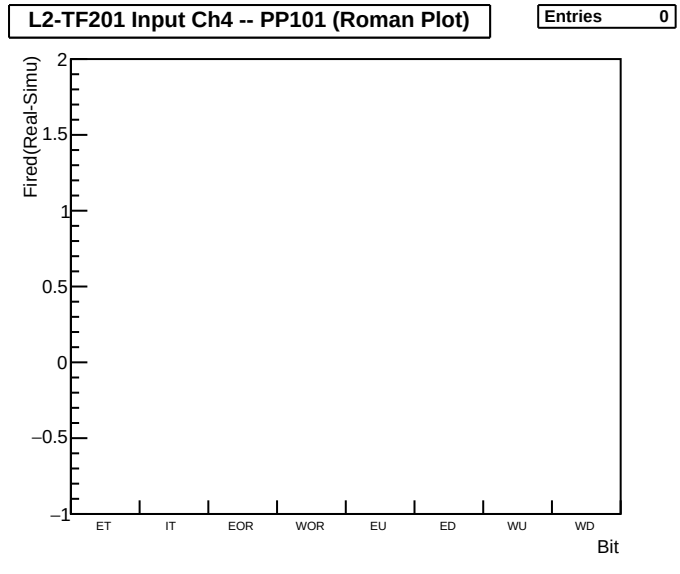

L2-TF201
Entries2727838
TOF total mult

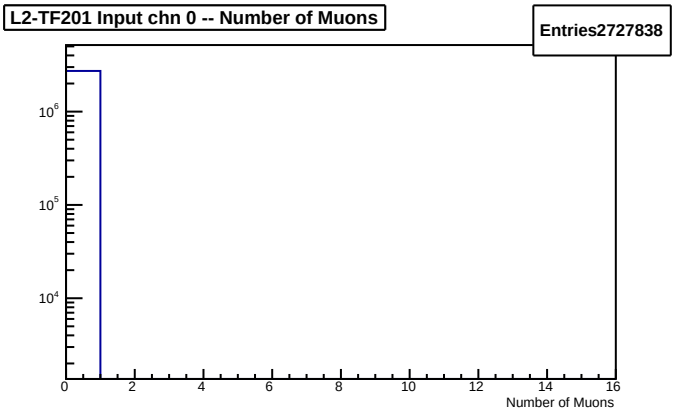

L2-TF201
Entries 0
TOF total mult(Real-Simu)

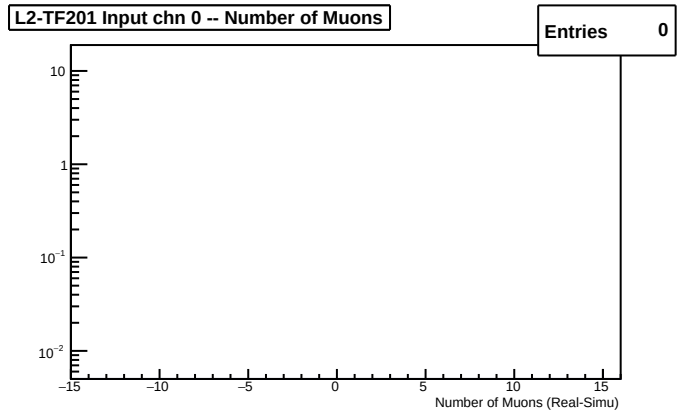

L2-TF201
Entries 1.909487e+07
Threshold/UPC bits
1.75243e+06
1.80603e+06
1.65638e+06
1.73445e+06
1.75701e+06
1.70523e+06
1.88906e+06
975405
921807
1.07146e+06
993390
970828
1.02261e+06
838774
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

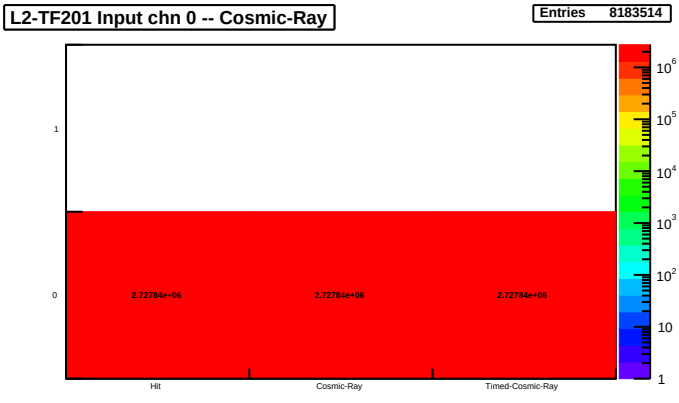

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

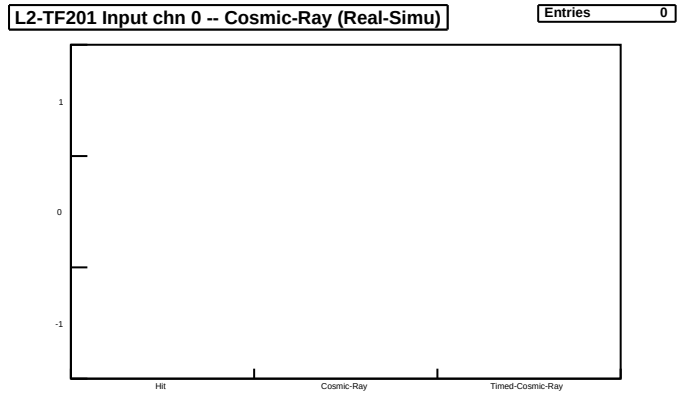

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.18227e+07
Fired
1.12791e+06
806276
1.71814e+06
1.73191e+06
1.15477e+06
1.07688e+06
1.0184e+06
1.21797e+06
1.59993e+06
1.92156e+06
1.00969e+06
995929
1.57307e+06
1.65095e+06
1.70944e+06
1.50987e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

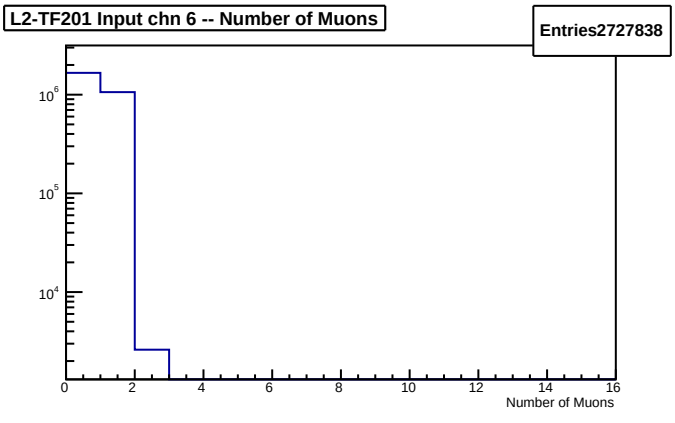

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

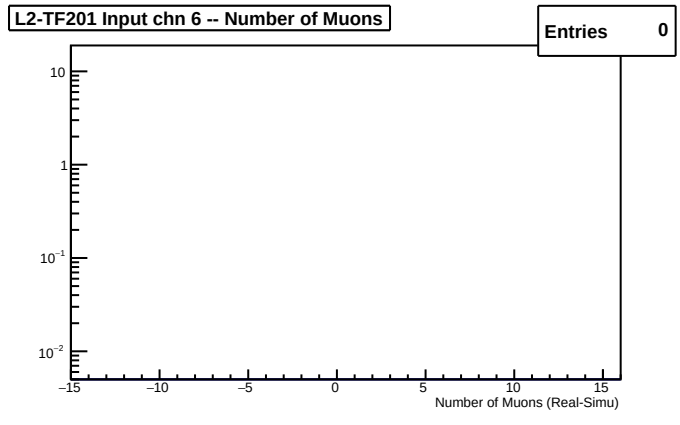

L2-TF201 Input chn 0 -- Number of Muons
Entries2727838
Number of Muons

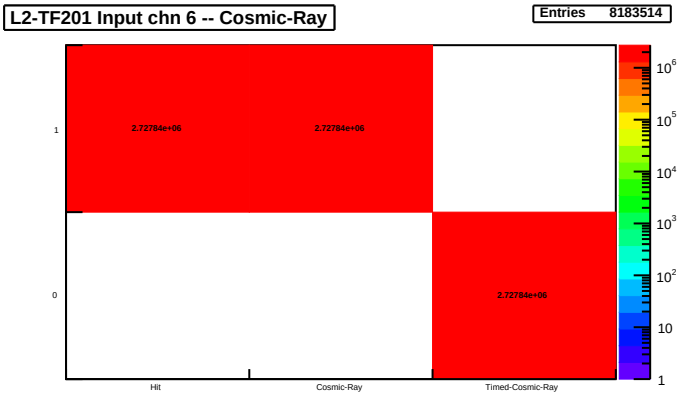

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

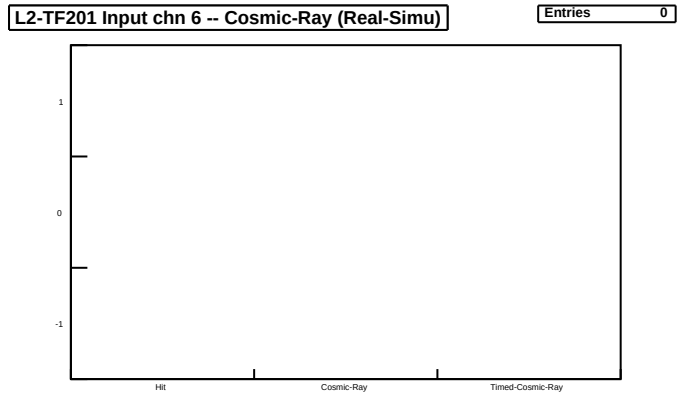

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 8183514
2.72784e+06
2.72784e+06
2.72784e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

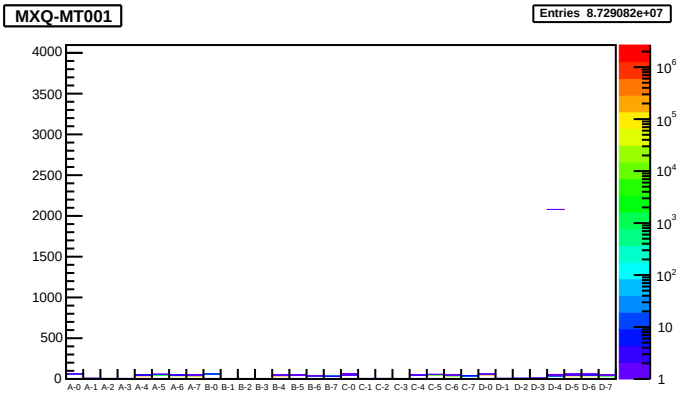

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

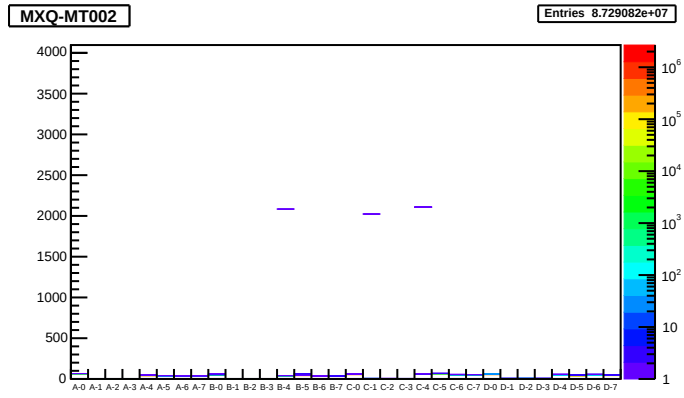

L2-TF201 Input chn 6 -- Number of Muons
Entries2727838
Number of Muons

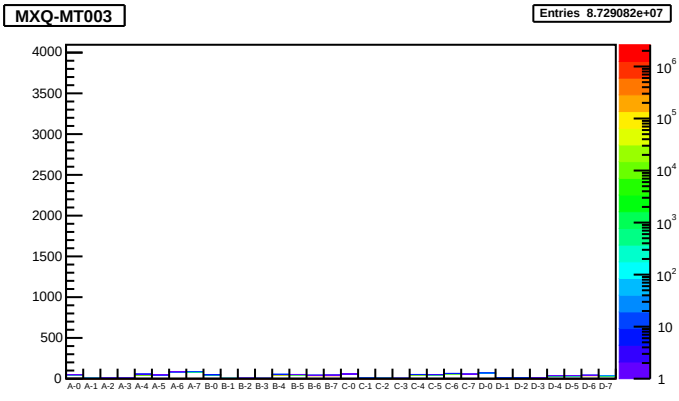

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

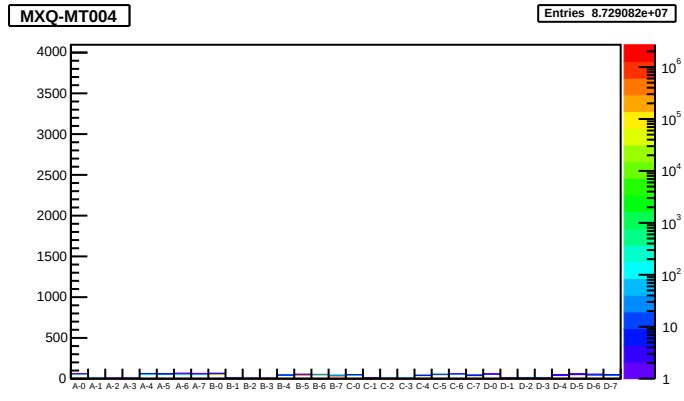

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 8183514
2.72784e+06
2.72784e+06
2.72784e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

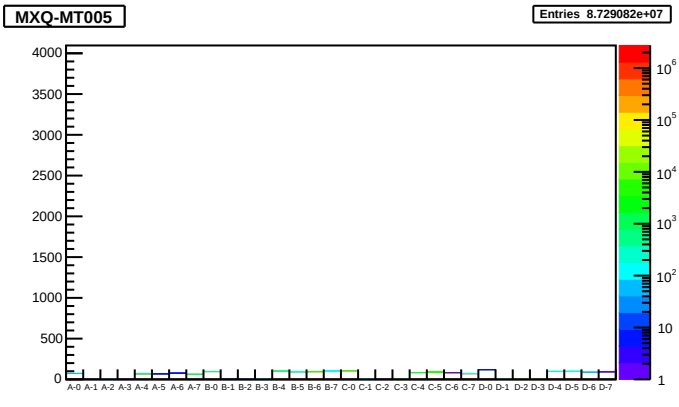

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

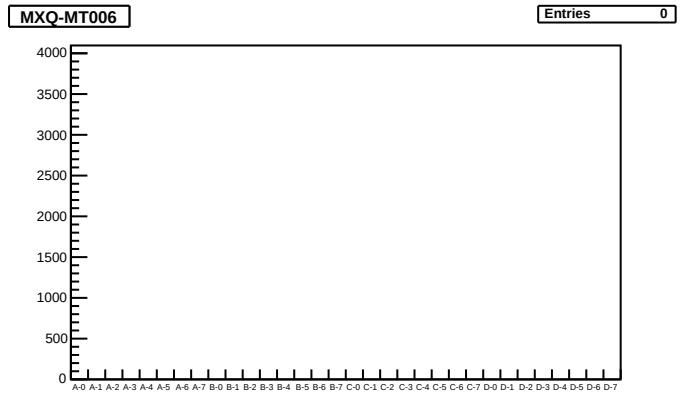

MXQ-MT001
Entries 8.729082e+07

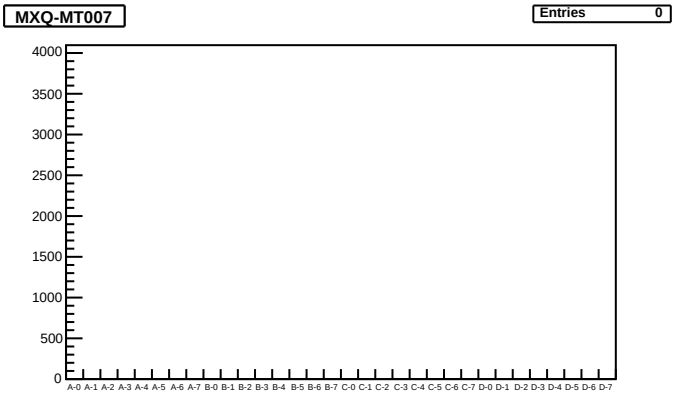

MXQ-MT002
Entries 8.729082e+07

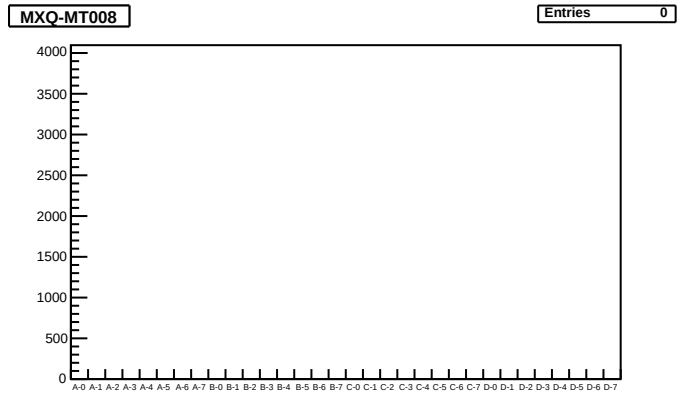

MXQ-MT003
Entries 8.729082e+07

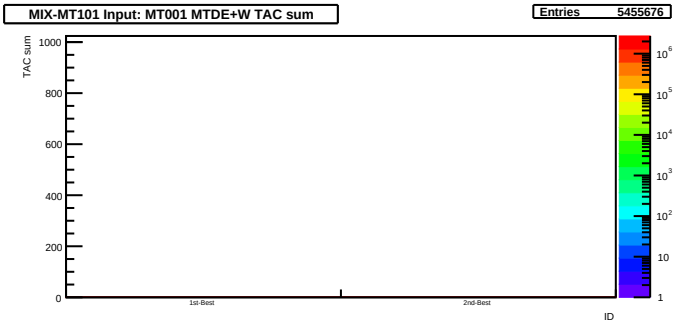

MXQ-MT004
Entries 8.729082e+07

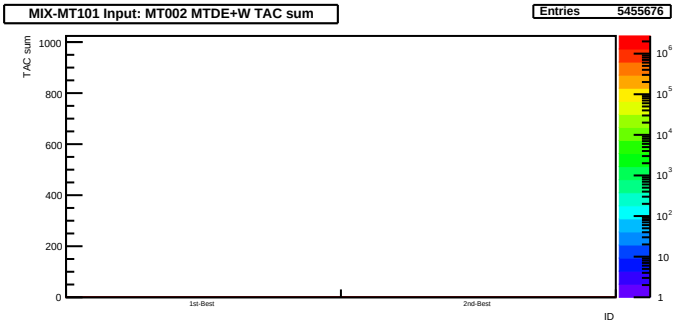

MXQ-MT005
Entries 8.729082e+07

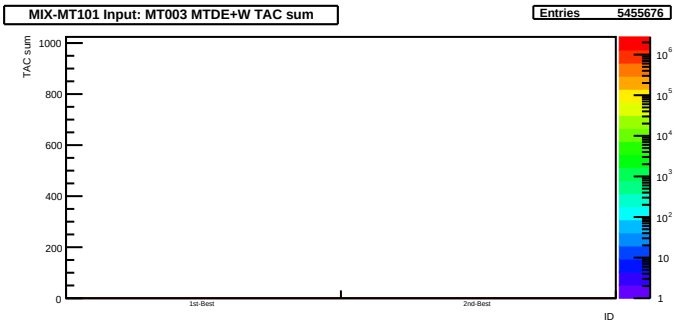

MXQ-MT006
Entries 0

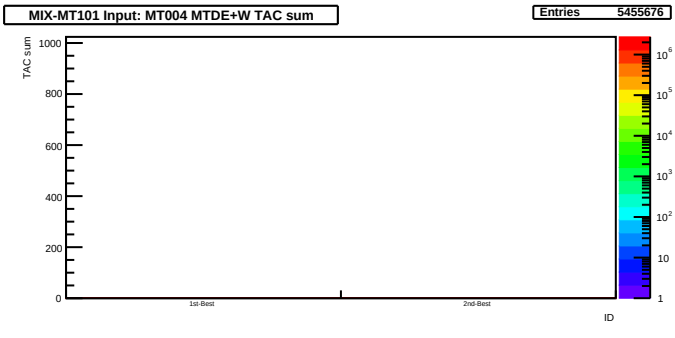

MXQ-MT007
Entries 0

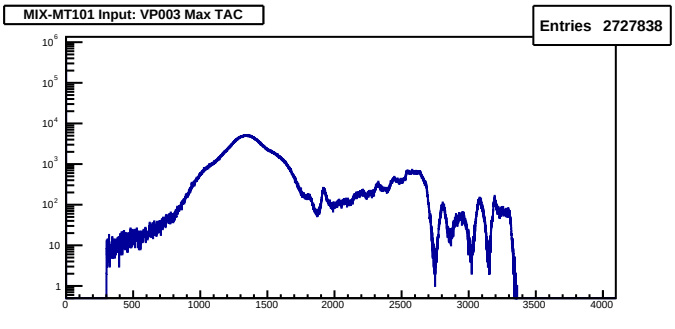

MXQ-MT008
Entries 0

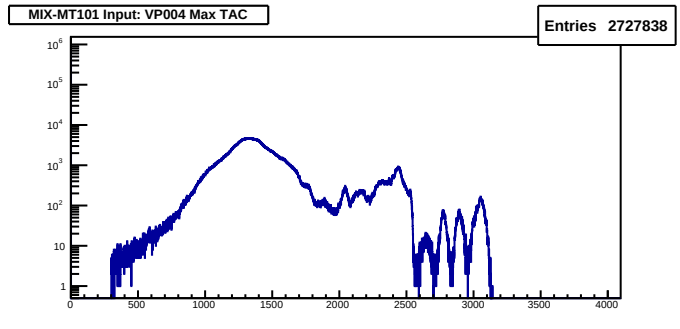

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5455676
TAC sum
1st-Best
2nd-Best
ID

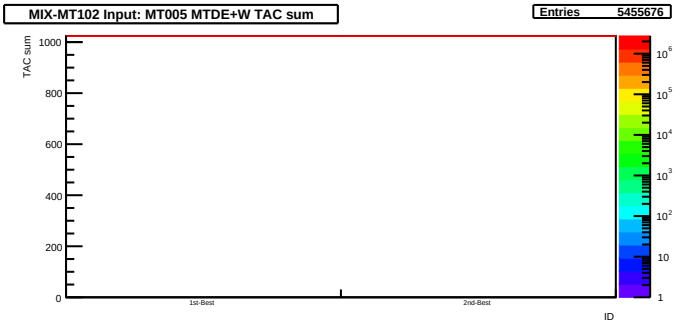

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5455676
TAC sum
1st-Best
2nd-Best
ID

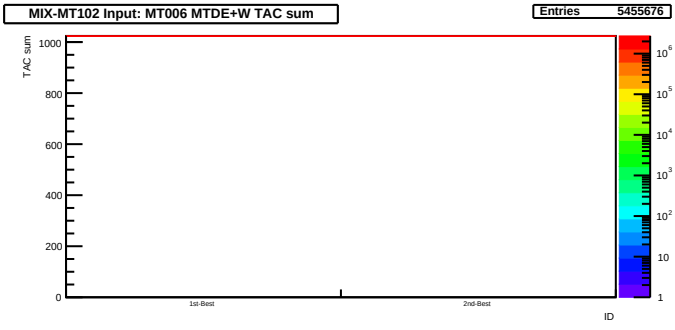

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5455676
TAC sum
1st-Best
2nd-Best
ID

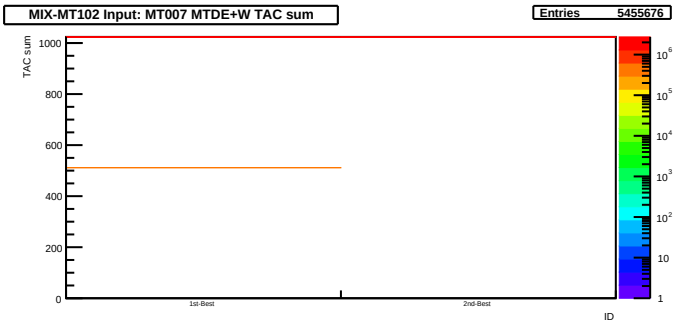

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5455676
TAC sum
1st-Best
2nd-Best
ID

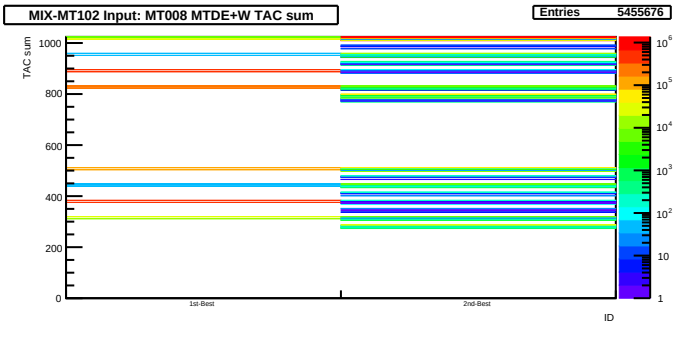

MIX-MT101 Input: VP003 Max TAC
Entries 2727838

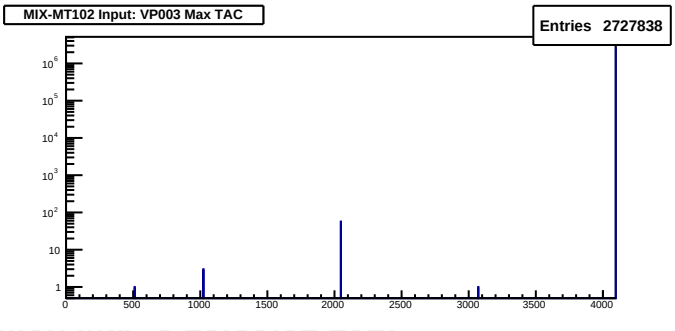

MIX-MT101 Input: VP004 Max TAC
Entries 2727838

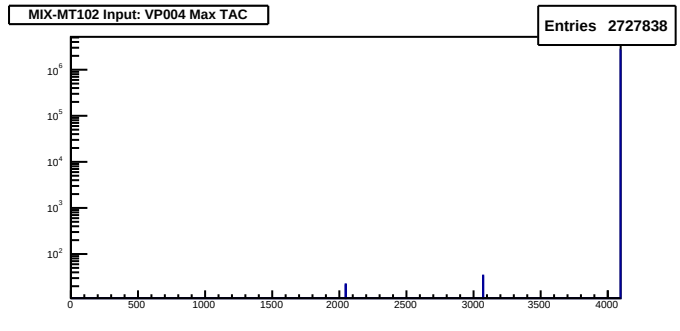

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 5455676
TAC sum
1st-Best
2nd-Best
ID

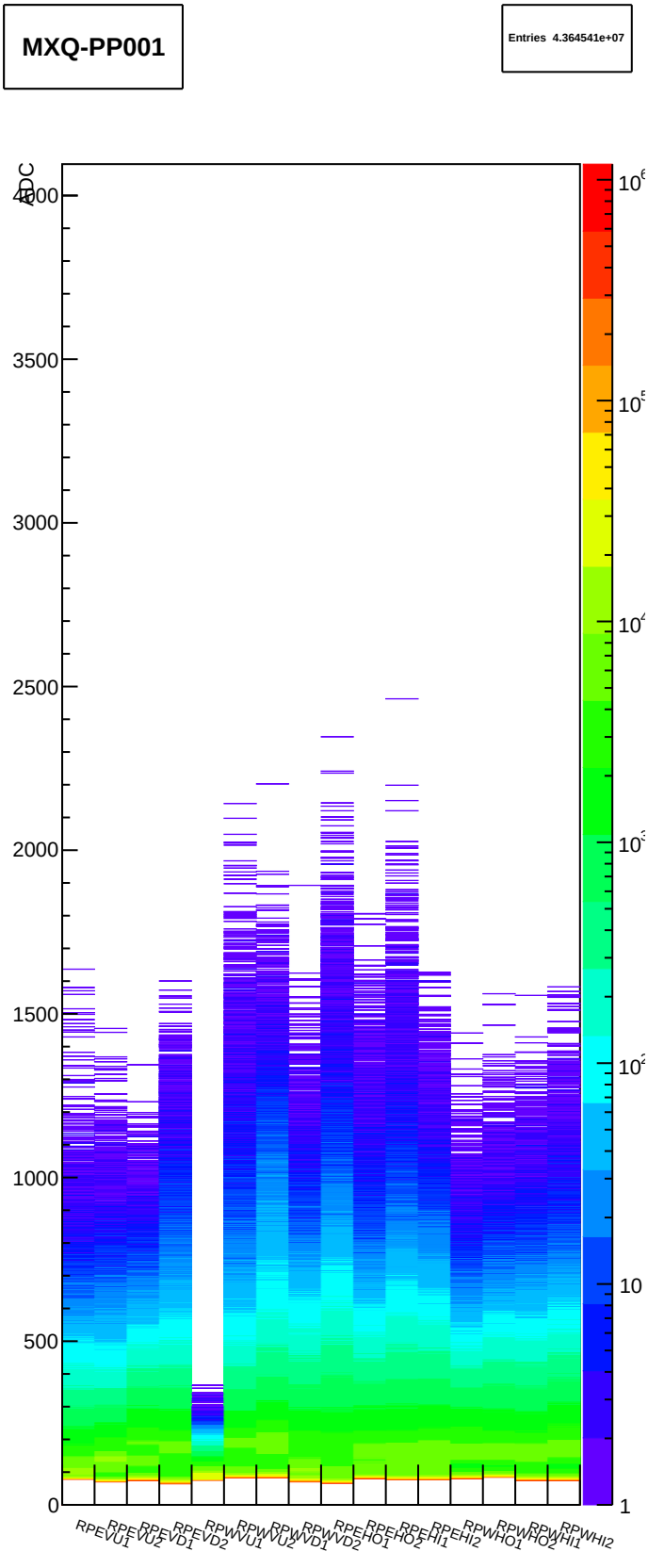

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 5455676
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 5455676
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 5455676
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2727838


MIX-MT102 Input: VP004 Max TAC
Entries 2727838


MXQ-PP001
Entries 4.364541e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO1
RPEHO2
RPEHI1
RPEHI2
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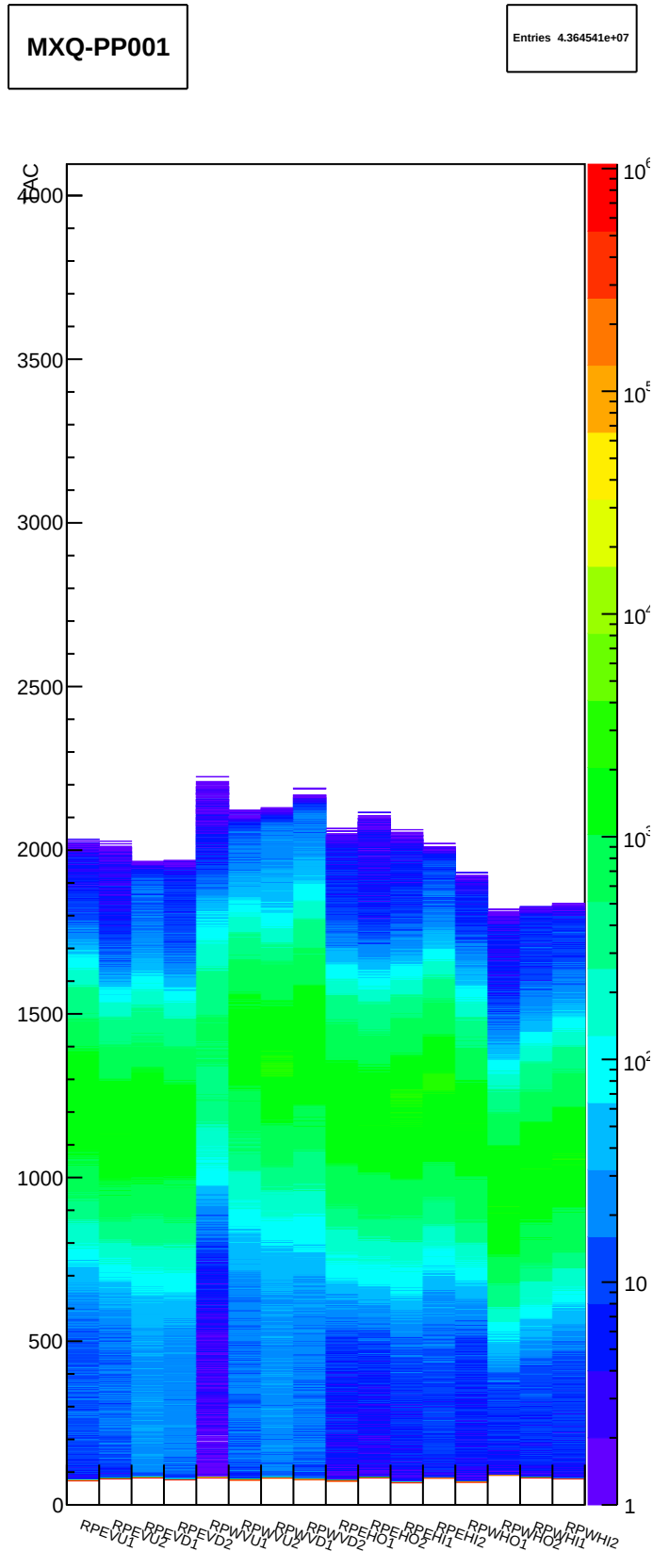
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 4.364541e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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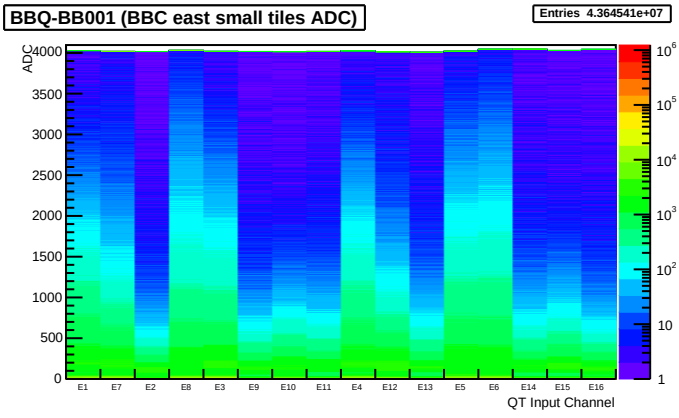
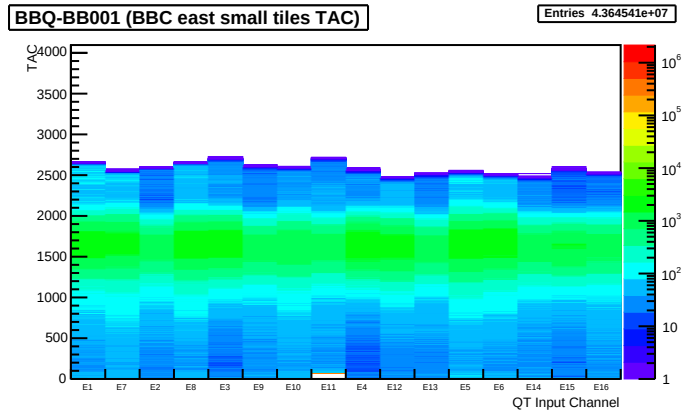
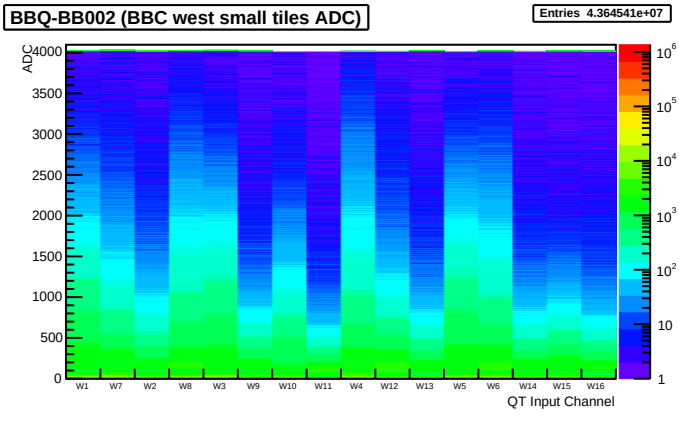
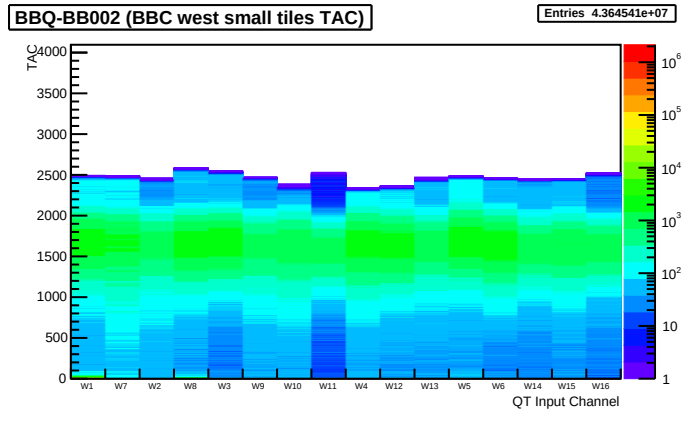
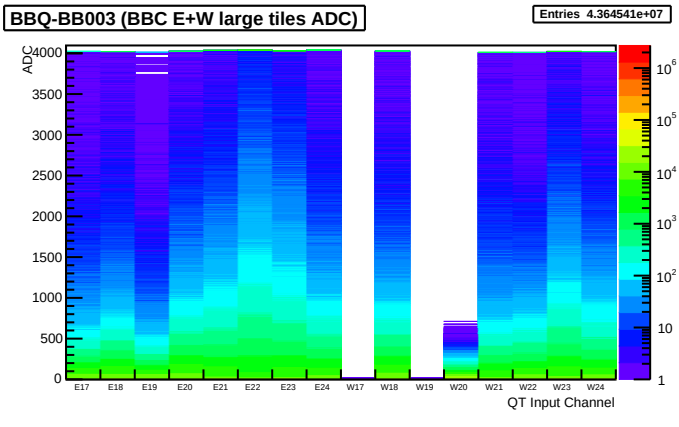
RPWHO2
RPWHI1
RPWHI2
1
10

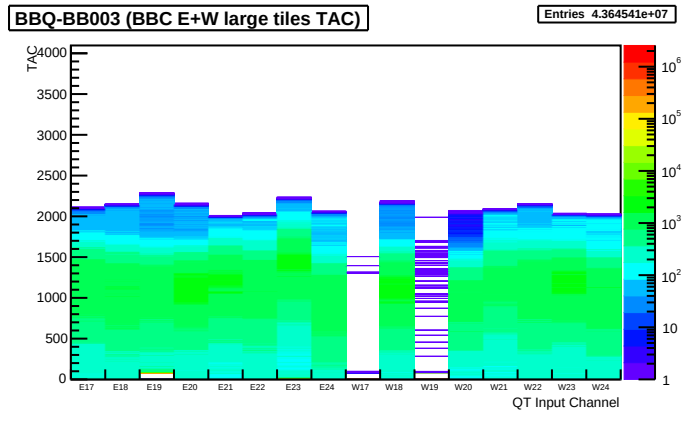

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.364541e+07
ADC
QT Input Channel

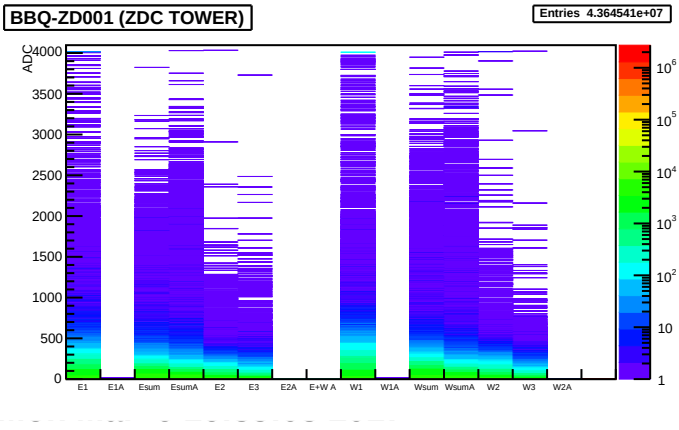

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.364541e+07
TAC
QT Input Channel

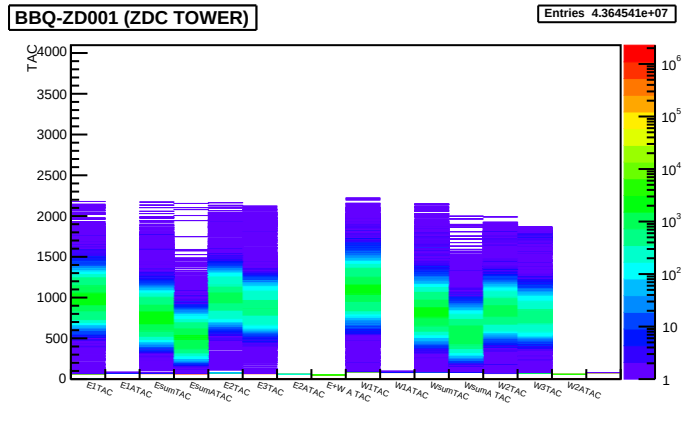

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.364541e+07
ADC
QT Input Channel

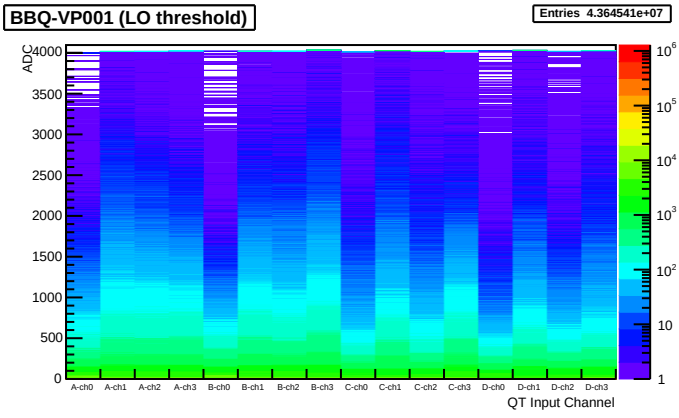

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.364541e+07
TAC
QT Input Channel

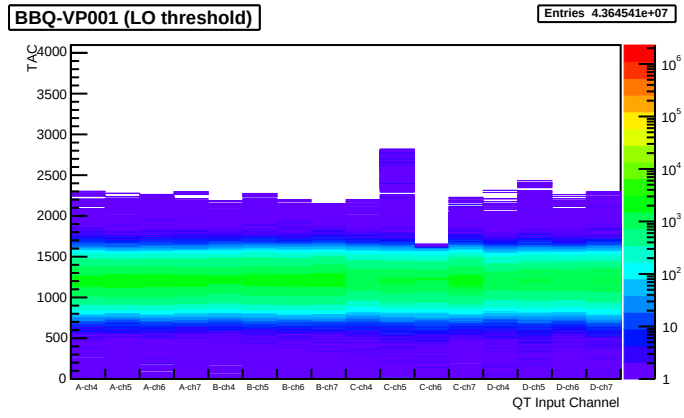

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.364541e+07
ADC
QT Input Channel

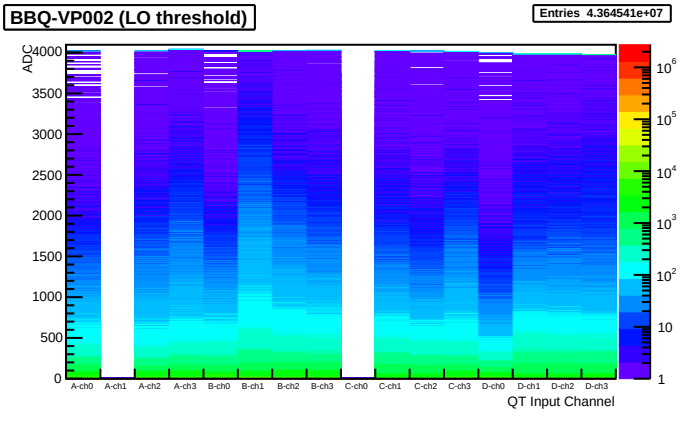

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.364541e+07
TAC
QT Input Channel

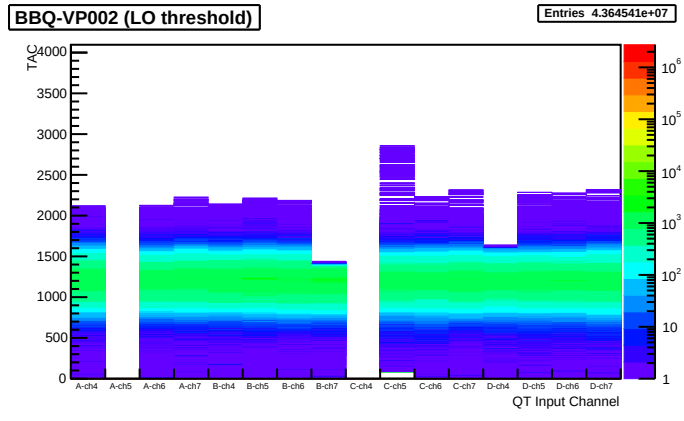

BBQ-ZD001 (ZDC TOWER)
Entries 4.364541e+07
ADC

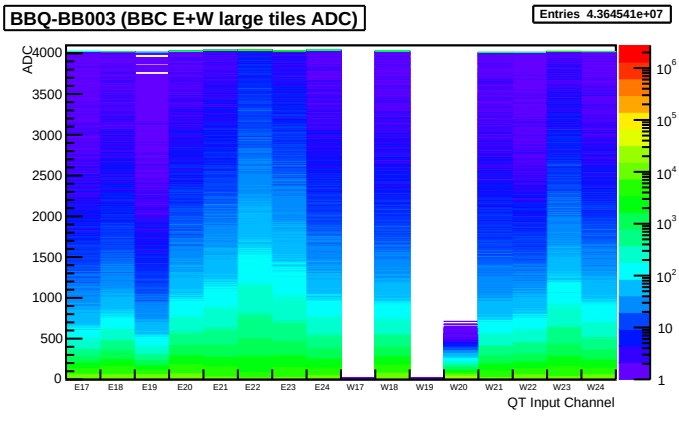

BBQ-ZD001 (ZDC TOWER)
Entries 4.364541e+07
TAC

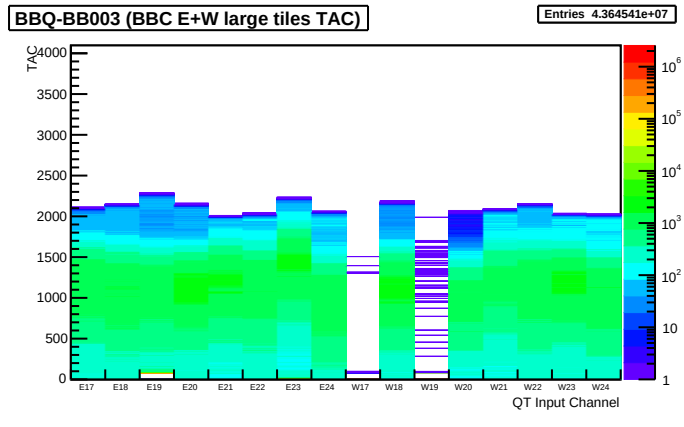

BBQ-VP001 (LO threshold)
Entries 4.364541e+07
ADC
QT Input Channel

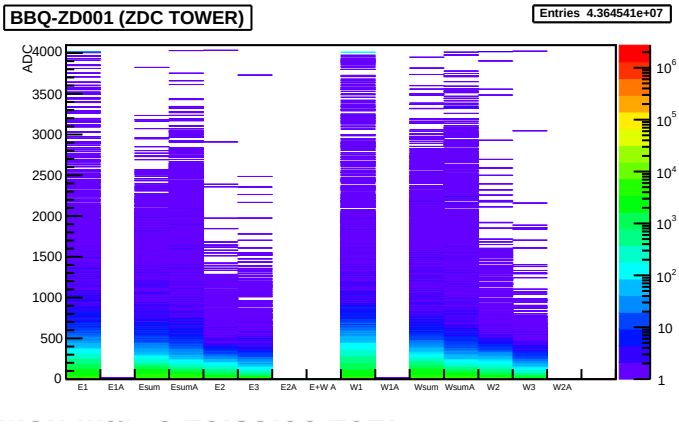

BBQ-VP001 (LO threshold)
Entries 4.364541e+07
TAC
QT Input Channel

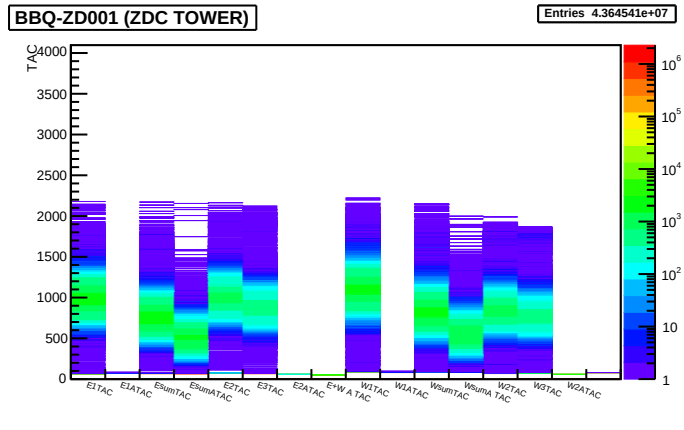

BBQ-VP002 (LO threshold)
Entries 4.364541e+07
ADC
QT Input Channel

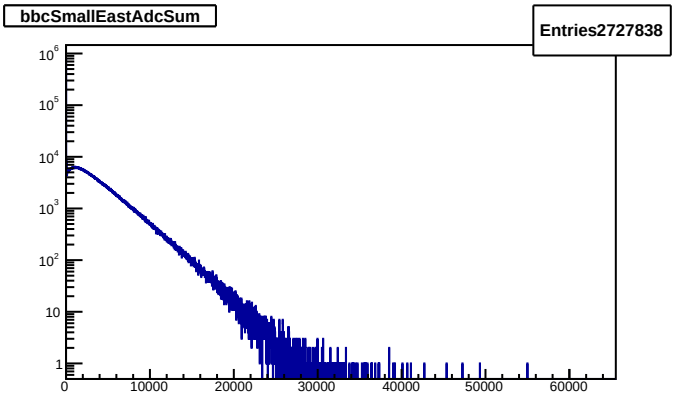

BBQ-VP002 (LO threshold)
Entries 4.364541e+07
TAC
QT Input Channel

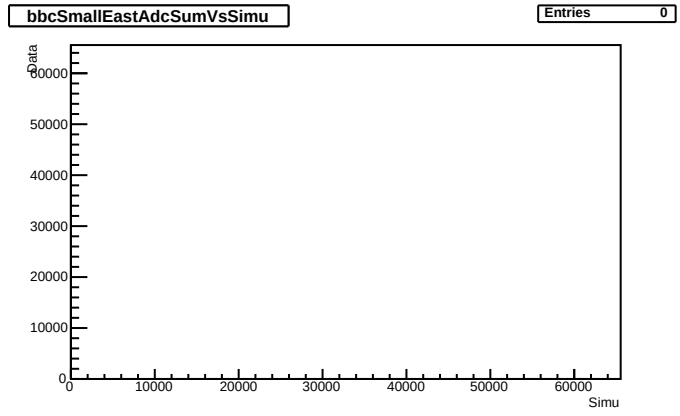

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.364541e+07
ADC
QT Input Channel

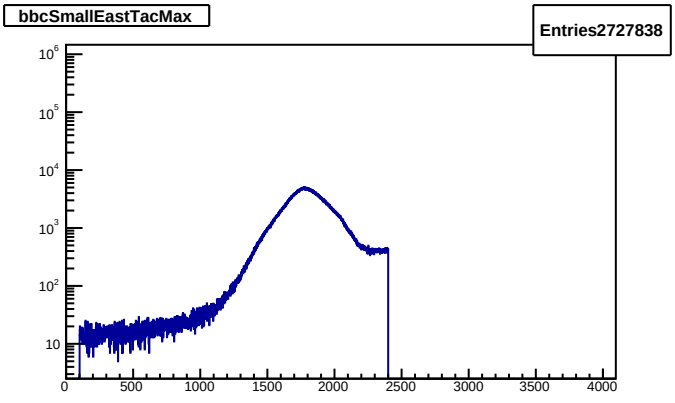

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.364541e+07
TAC
QT Input Channel

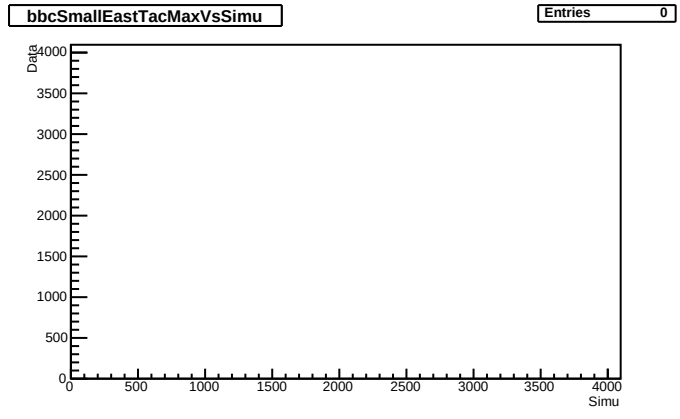

BBQ-ZD001 (ZDC TOWER)
Entries 4.364541e+07
ADC

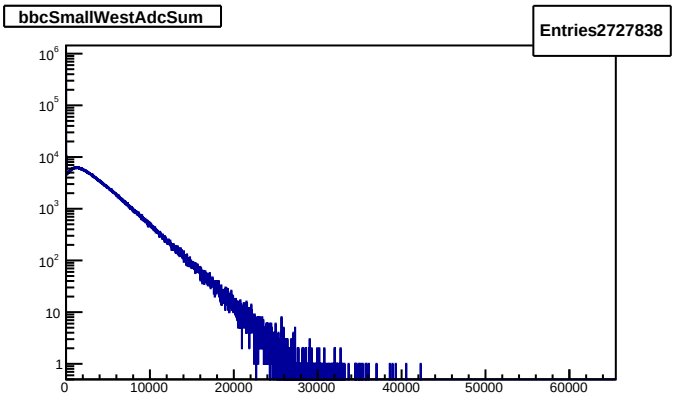

BBQ-ZD001 (ZDC TOWER)
Entries 4.364541e+07
TAC

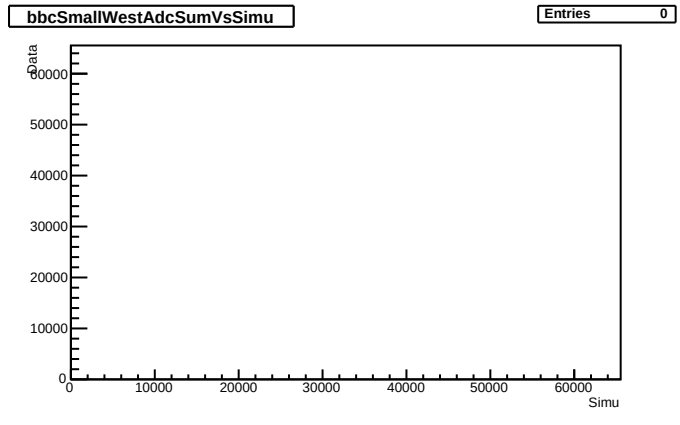

bbcSmallEastAdcSum
Entries2727838

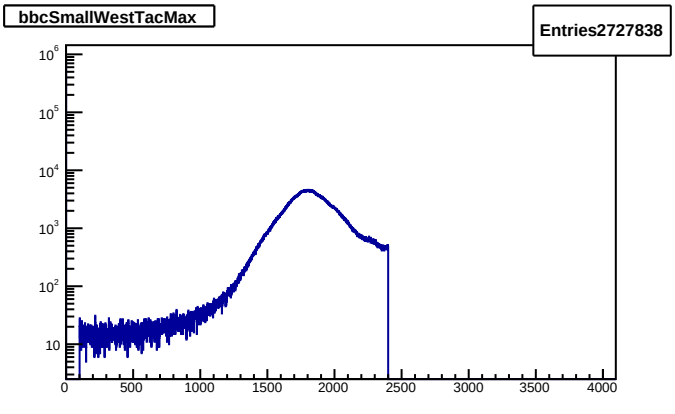

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

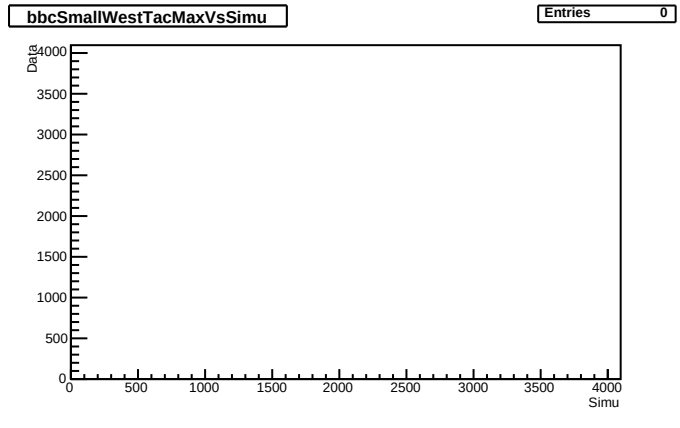

bbcSmallEastTacMax
Entries2727838

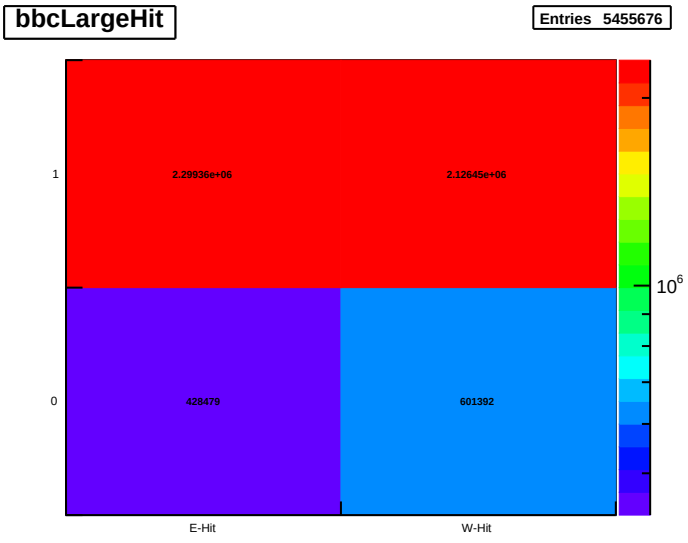

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

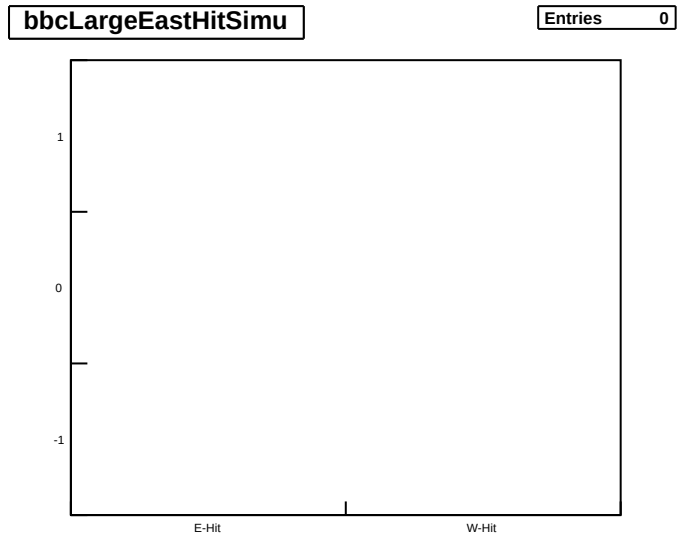

bbcSmallWestAdcSum
Entries2727838

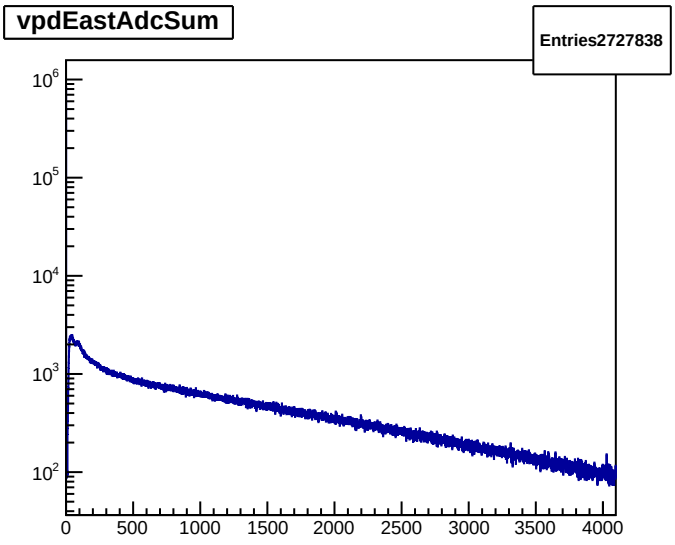

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

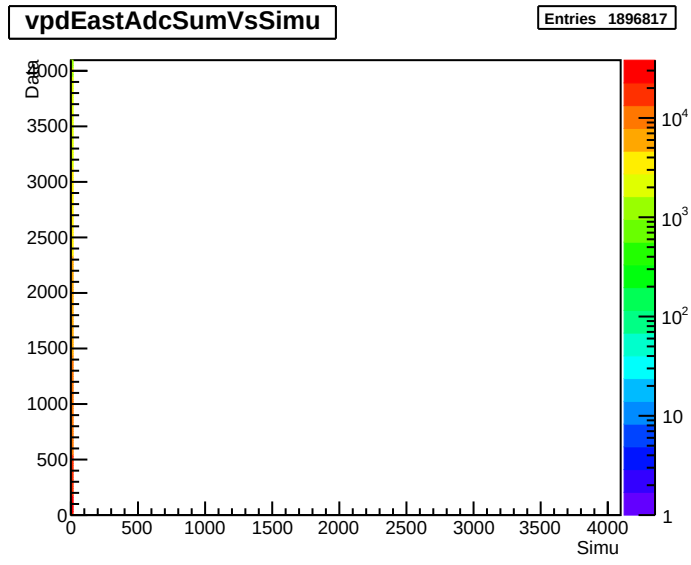

bbcSmallWestTacMax
Entries2727838

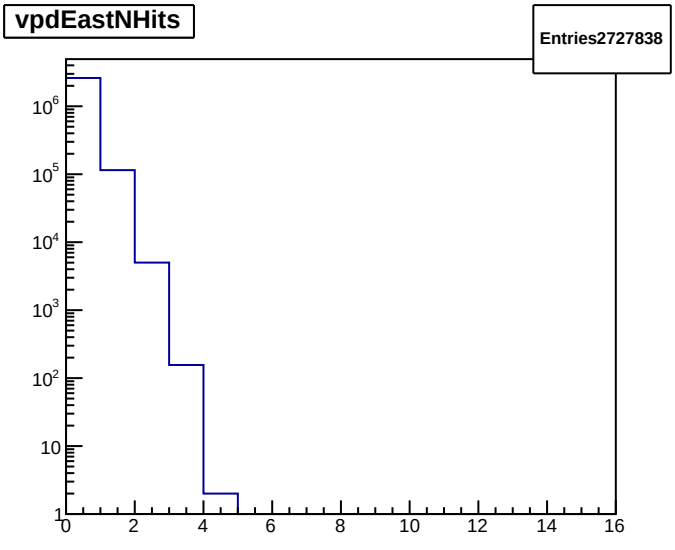

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

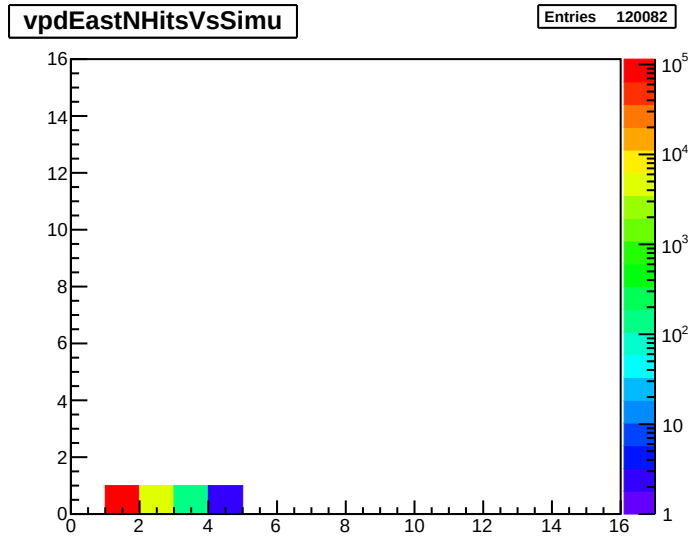

bbcLargeHit
Entries 5455676
1
0
2.29936e+06
2.12645e+06
428479
601392
E-Hit
W-Hit
10^6

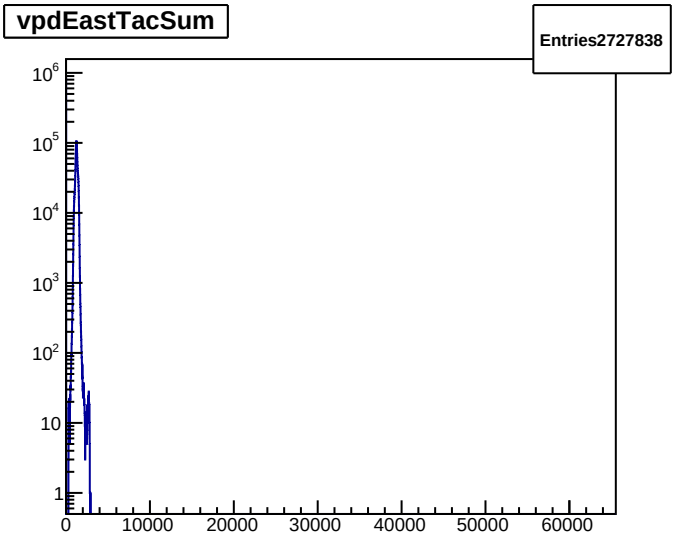

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

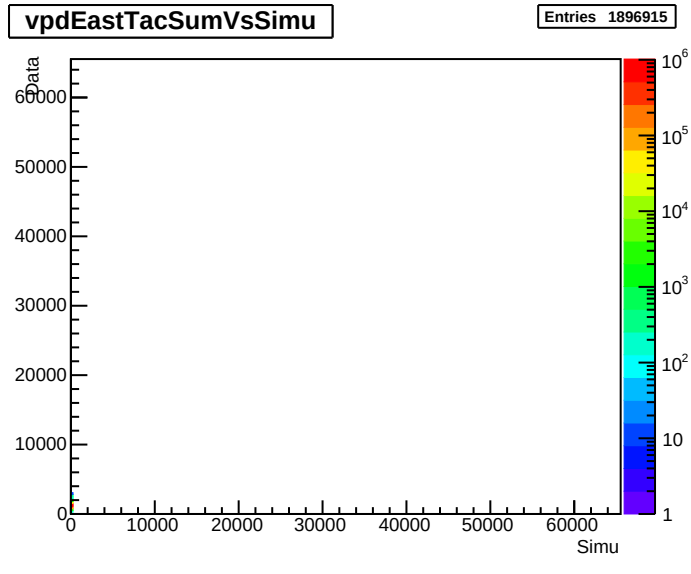

vpdEastAdcSum
Entries2727838

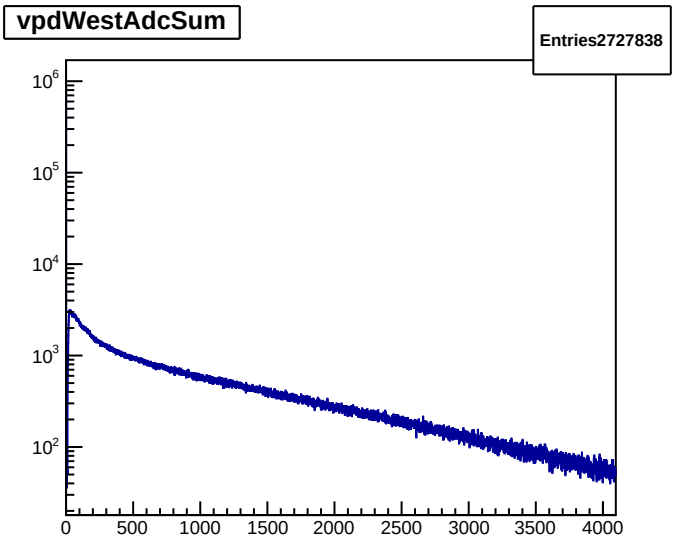

vpdEastAdcSumVsSimu
Entries 1896817
Data
Simu

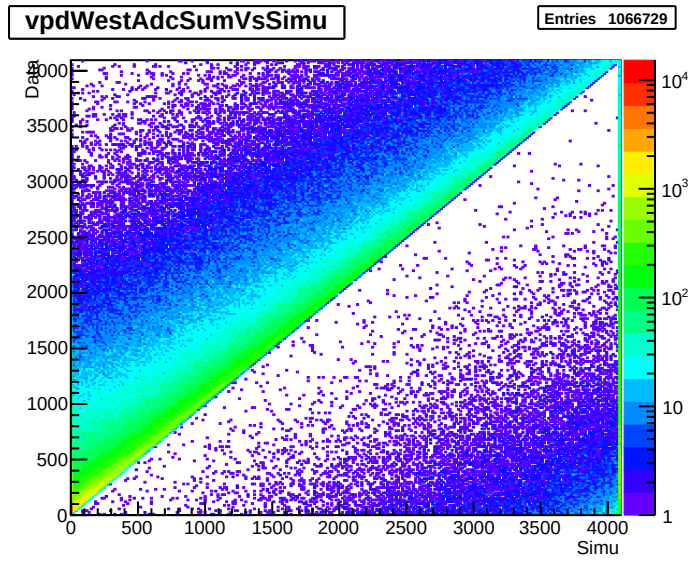

vpdEastNHits
Entries2727838

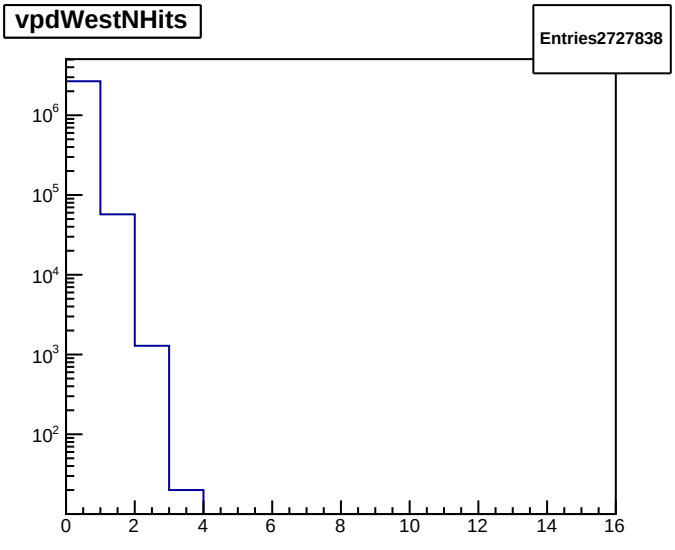

vpdEastNHitsVsSimu
Entries 120082

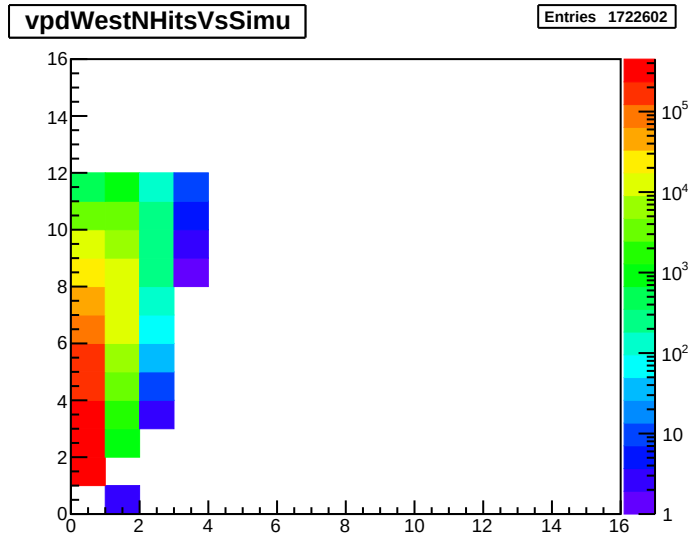

vpdEastTacSum
Entries2727838

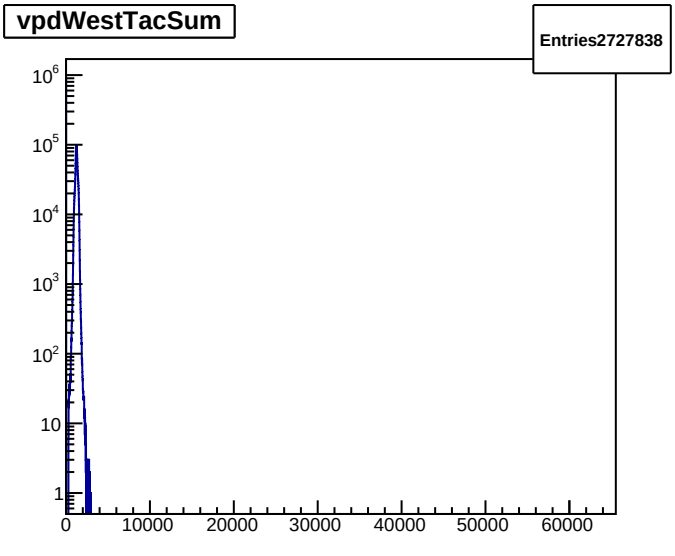

vpdEastTacSumVsSimu
Entries 1896915
Data
Simu

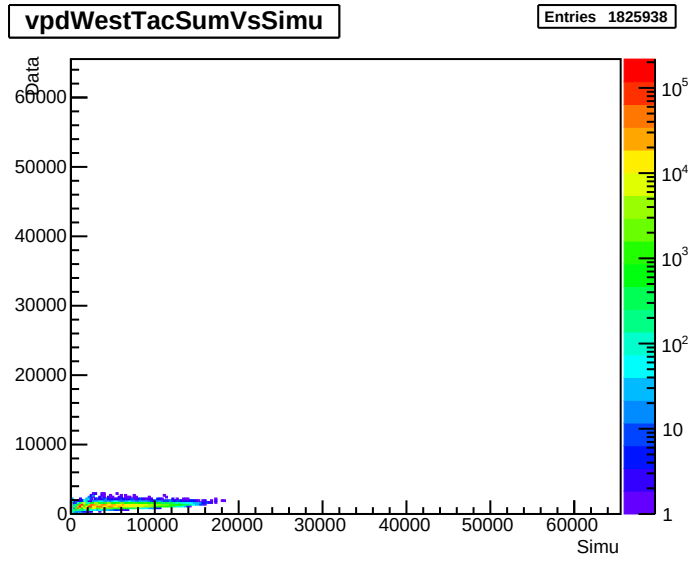

vpdWestAdcSum
Entries2727838

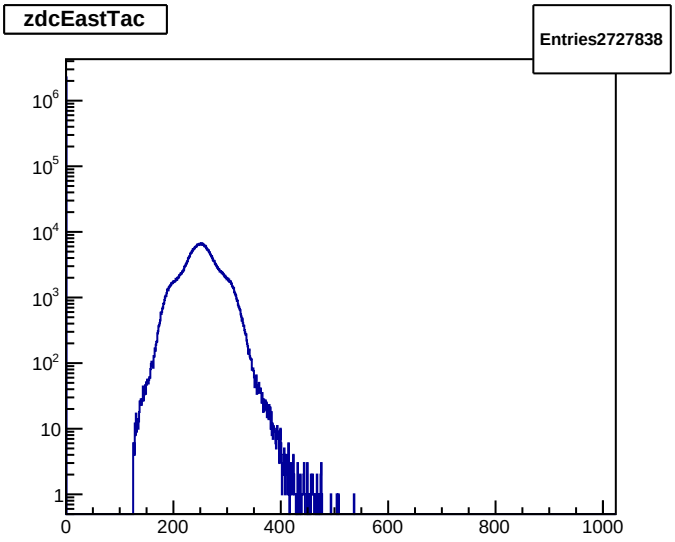

vpdWestAdcSumVsSimu
Entries 1066729
Data
Simu

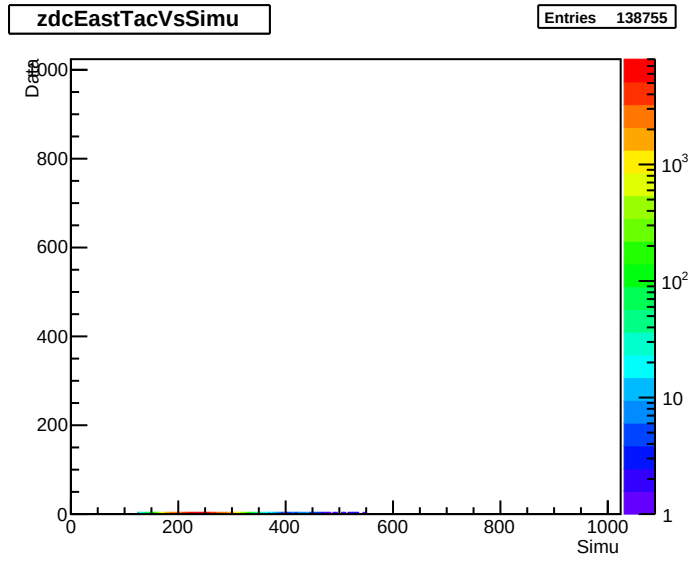

vpdWestNHits
Entries2727838

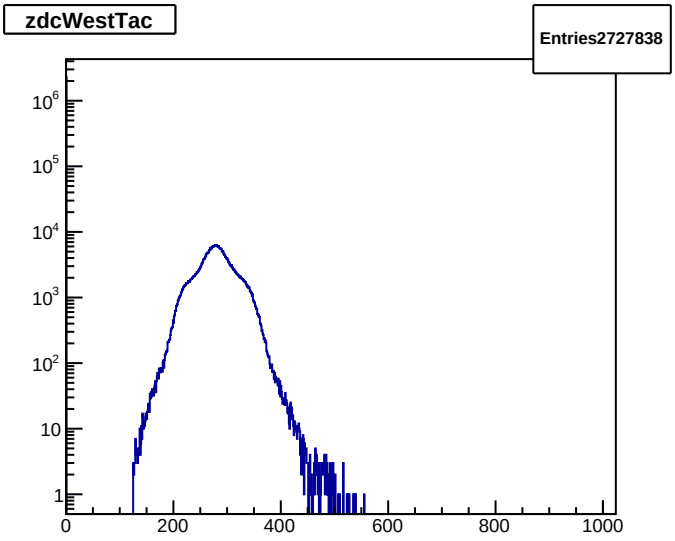

vpdWestNHitsVsSimu
Entries 1722602

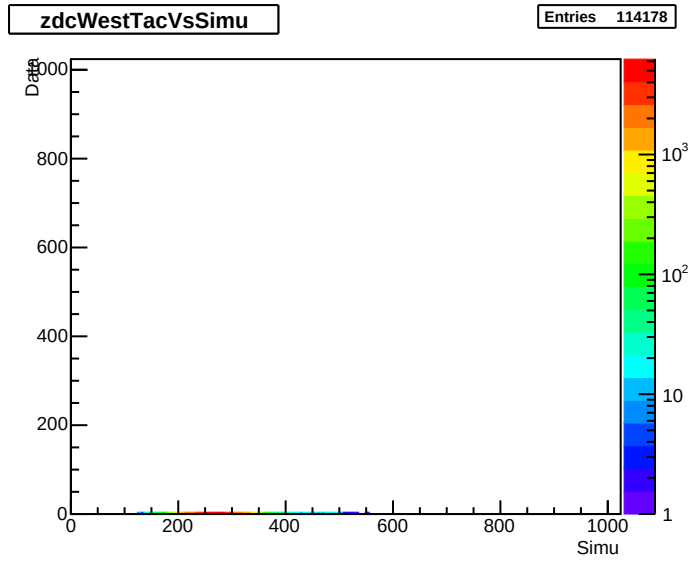

vpdWestTacSum
Entries2727838

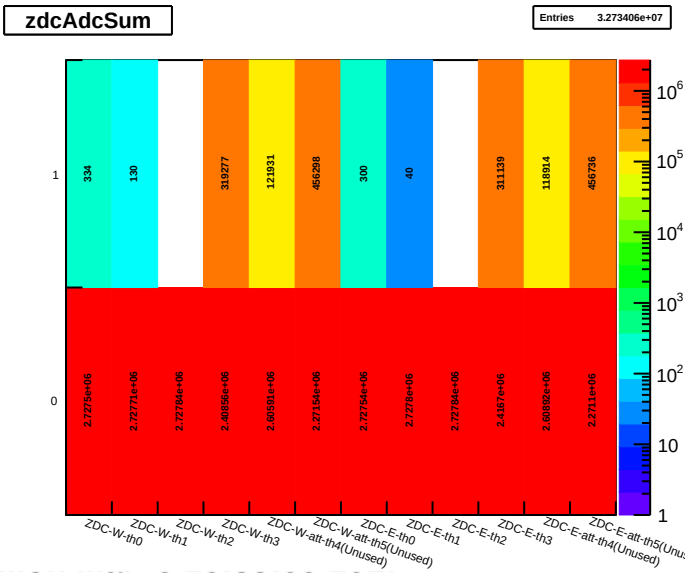

vpdWestTacSumVsSimu
Entries 1825938
Data
Simu

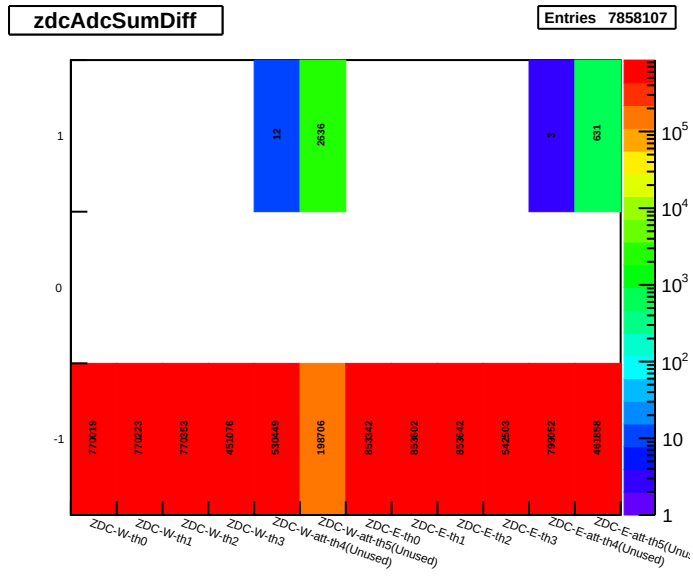

zdcEastTac
Entries2727838

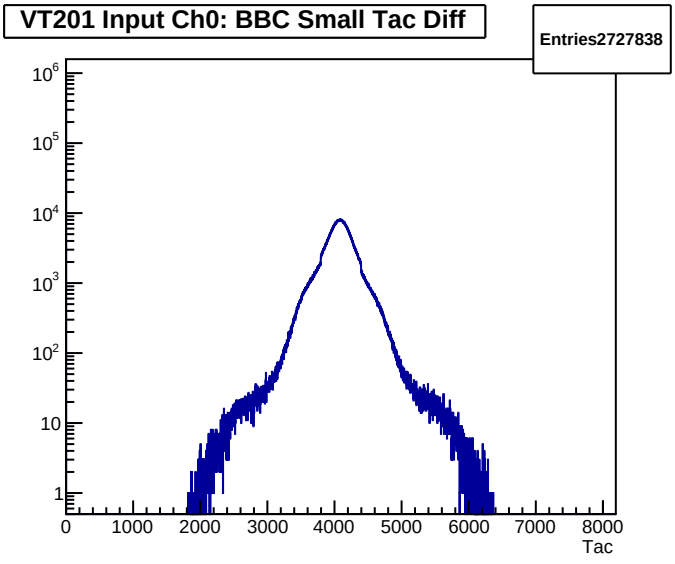

zdcEastTacVsSimu
Entries 138755
Data
Simu

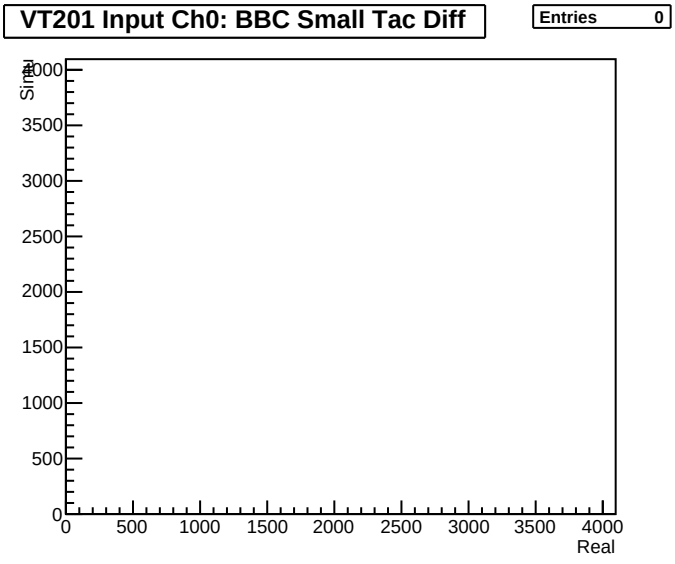

zdcWestTac
Entries2727838

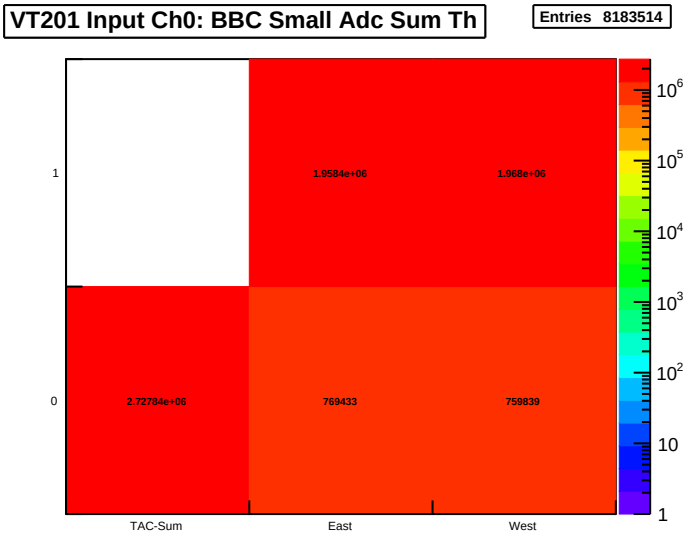

zdcWestTacVsSimu
Entries 114178
Data
Simu

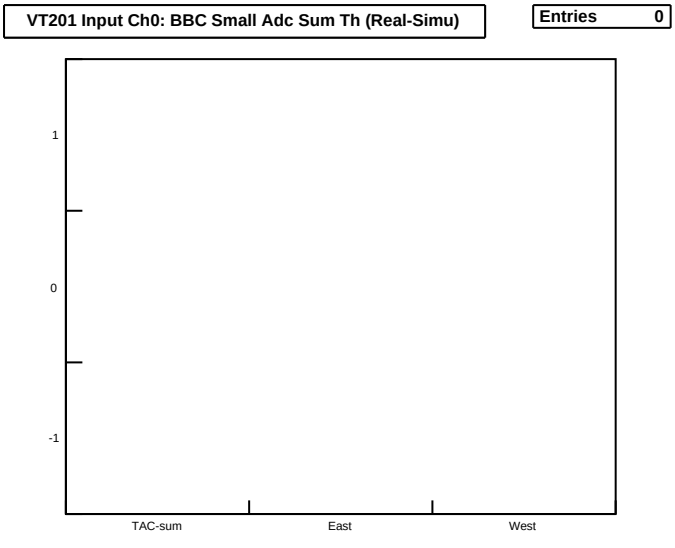

zdcAdcSum
Entries 3.273406e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

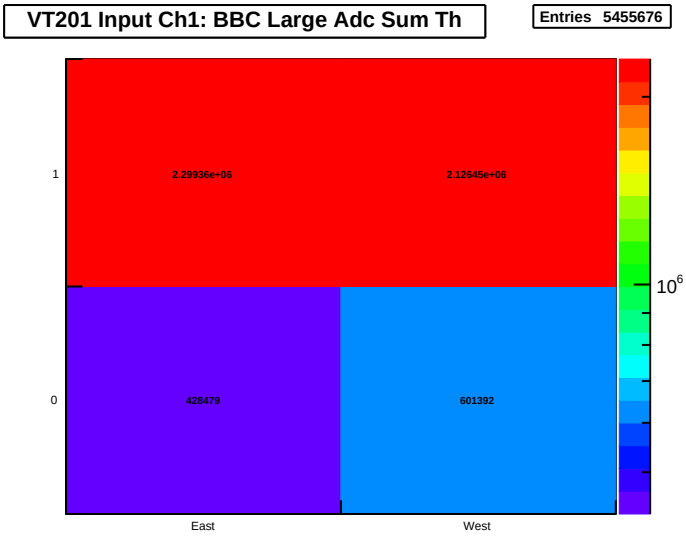

zdcAdcSumDiff
Entries 7858107
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

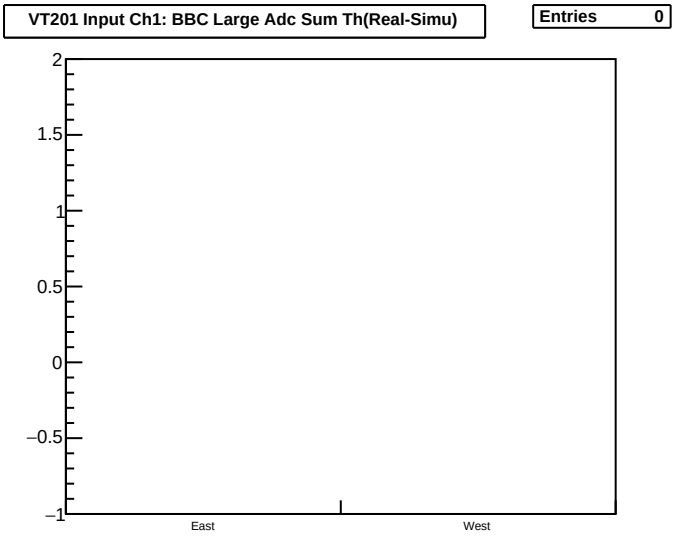

VT201 Input Ch0: BBC Small Tac Diff
Entries2727838
Tac


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

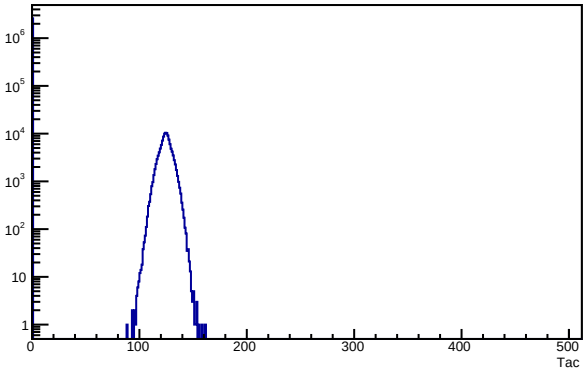

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 8183514
1.9584e+06
1.968e+06
2.72784e+06
769433
759839
TAC-Sum
East
West


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

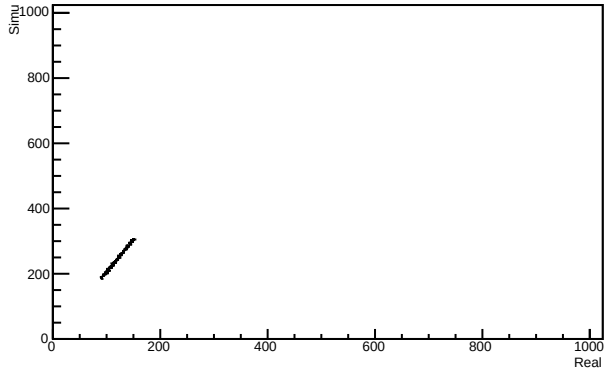

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5455676
2.29936e+06
2.12645e+06
428479
601392
East
West


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

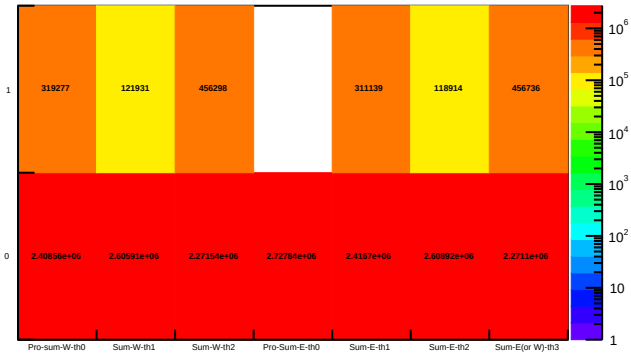
VT201 Input Ch2: ZDC Tac Diff



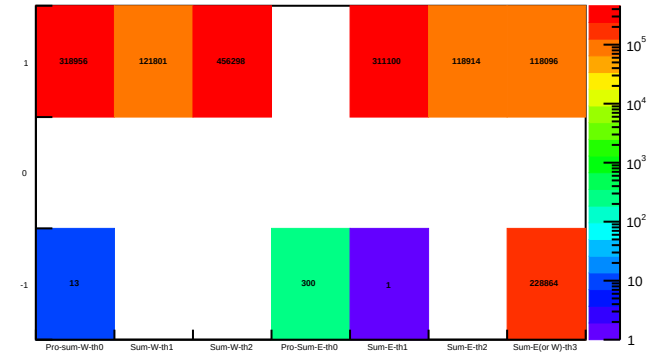
VT201 Input Ch2: ZDC Tac Diff



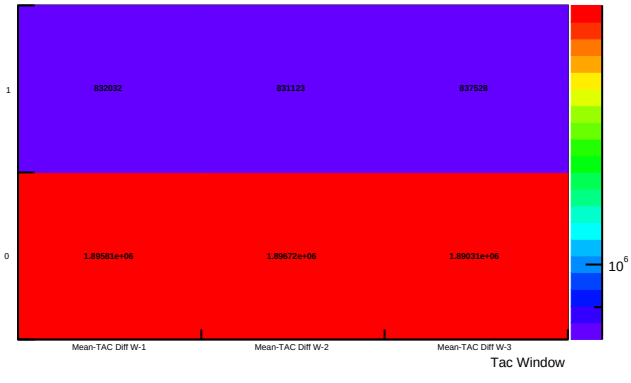
VT201 Input Ch2: ZDC Adc Sum Th



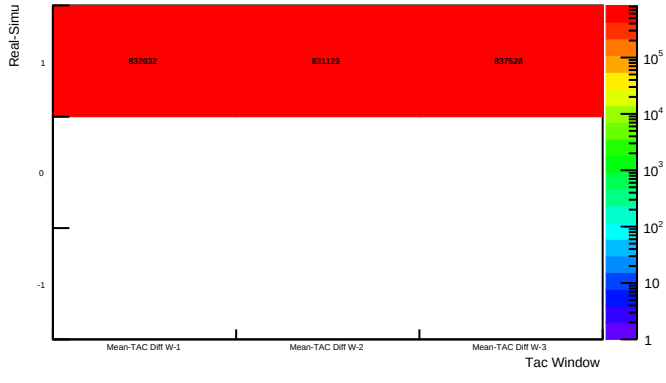
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



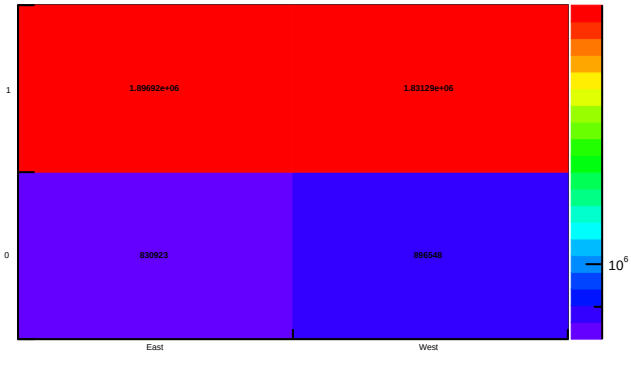
VT201 Input Ch4: VPD Tac Diff



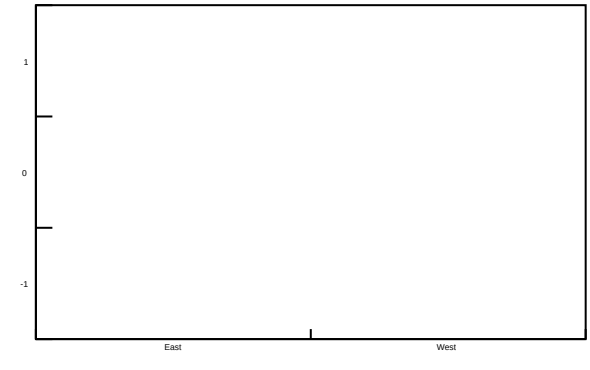
VT201 Input Ch4: VPD Tac Diff

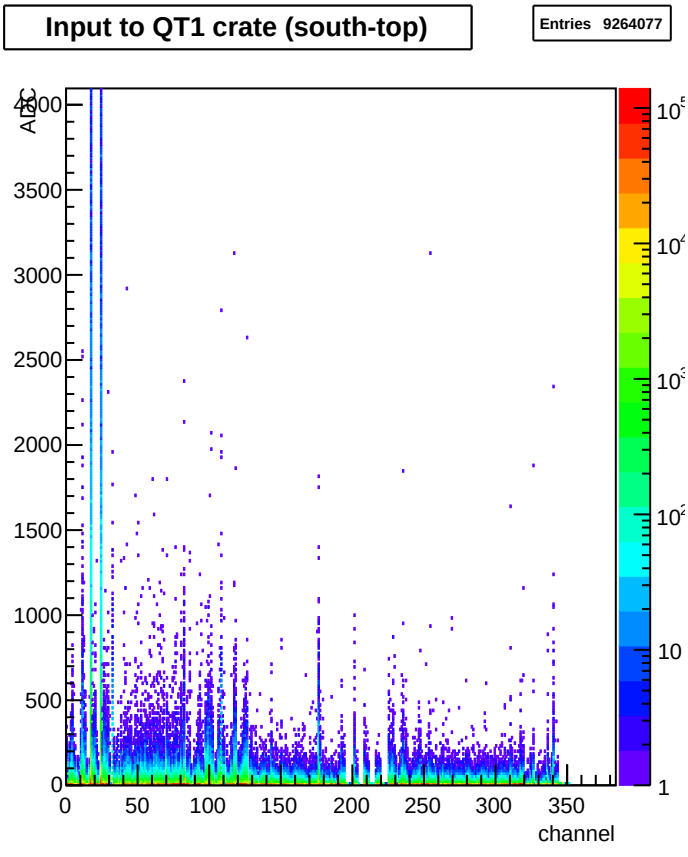


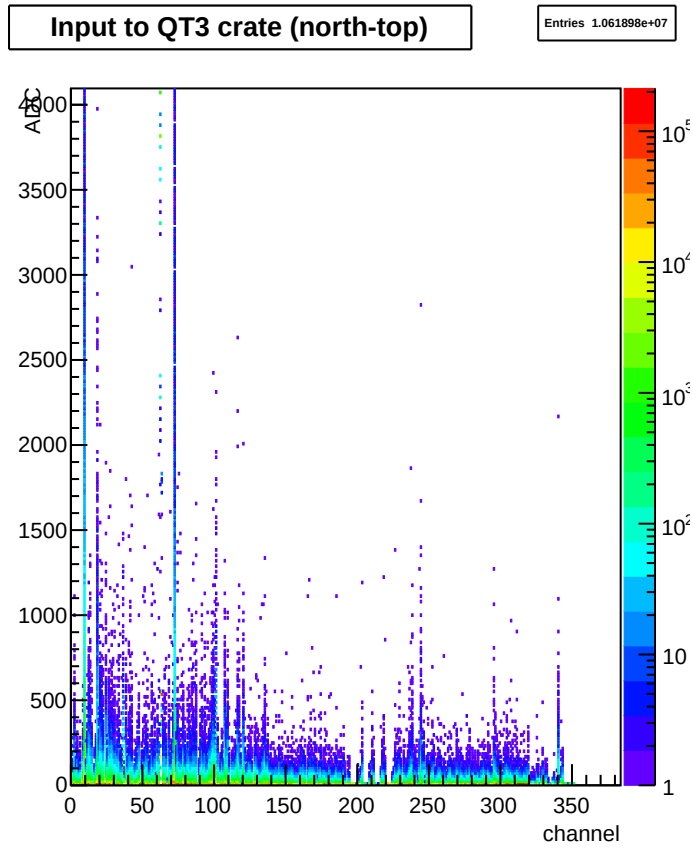
VT201 Input Ch4: VPD Adc Sum Th

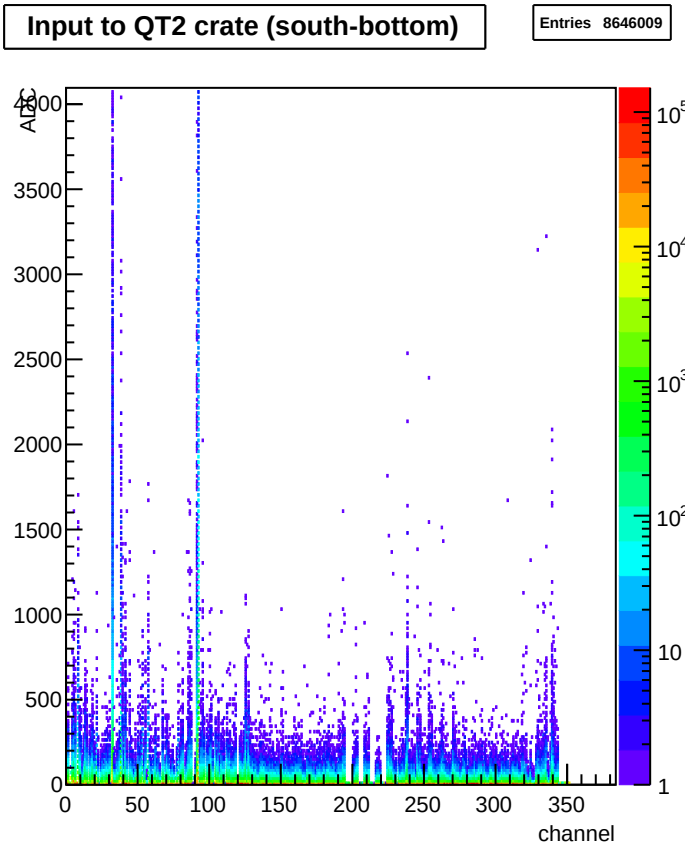


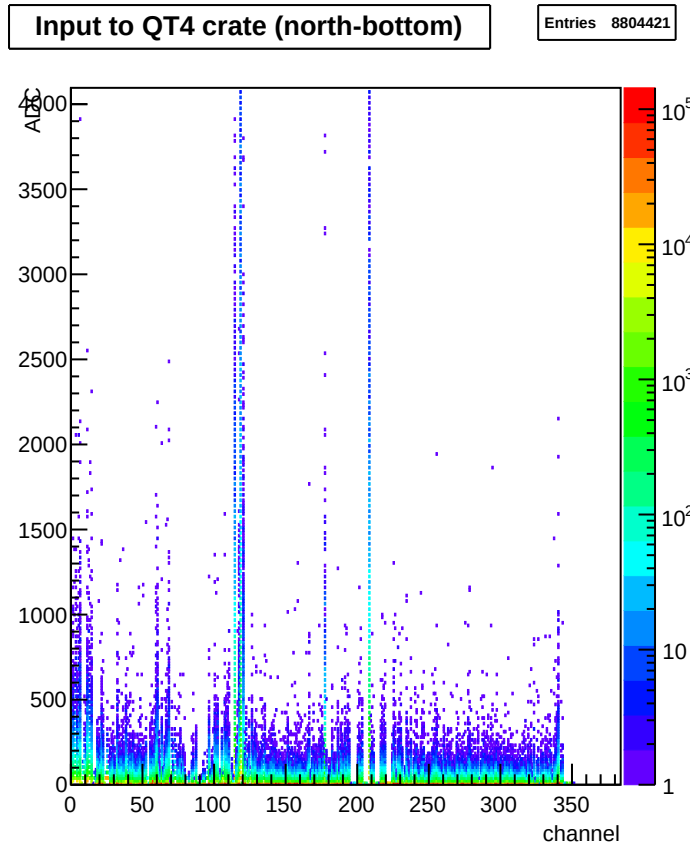
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

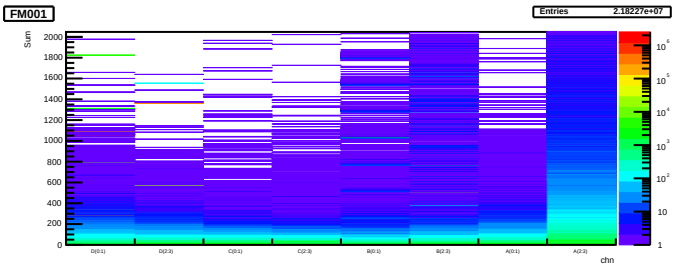


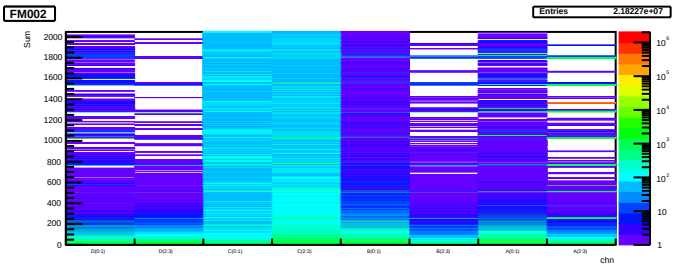

Input to QT1 crate (south-top)
Entries 9264077
ADC
channel

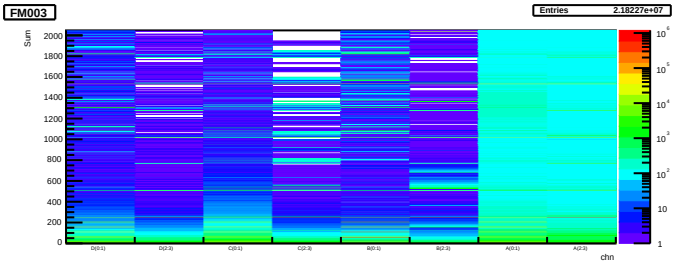

Input to QT3 crate (north-top)
Entries 1.061898e+07
ADC
channel

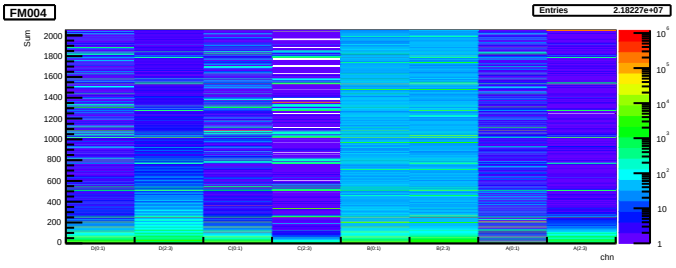

Input to QT2 crate (south-bottom)
Entries 8646009
ADC
channel

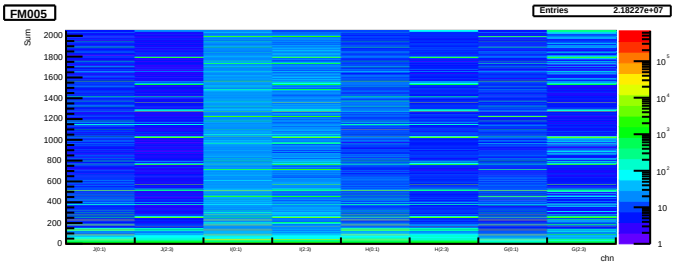

Input to QT4 crate (north-bottom)
Entries 8804421
ADC
channel

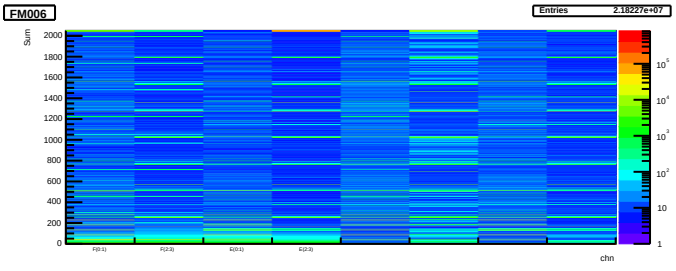

FM001
Entries 2.18227e+07
Sum
chn

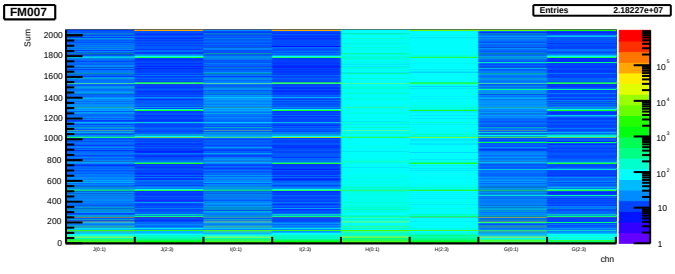

FM002
Entries 2.18227e+07
Sum
chn

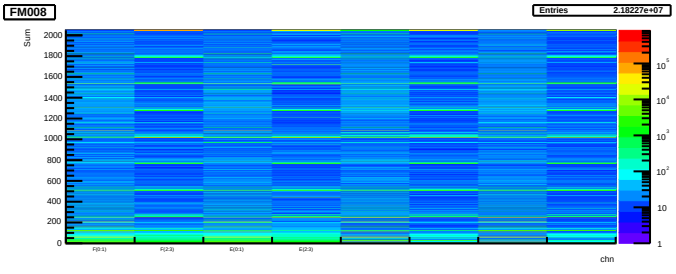

FM003
Entries 2.18227e+07
Sum
chn

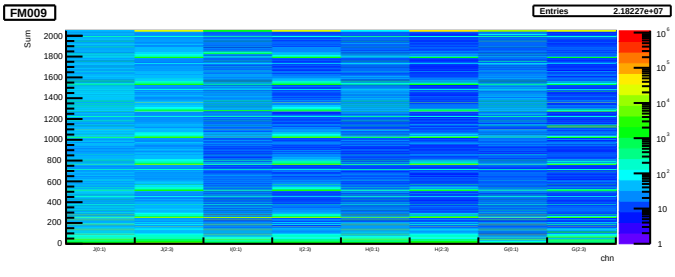

FM004
Entries 2.18227e+07
Sum
chn

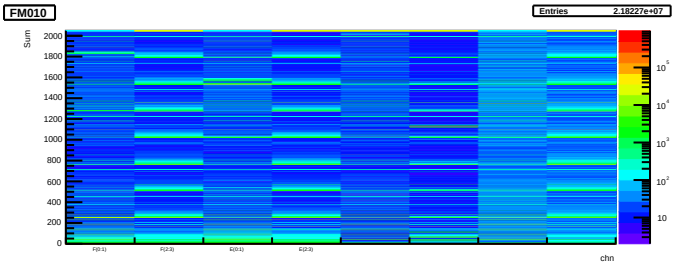

FM005
Entries 2.18227e+07
Sum
chn

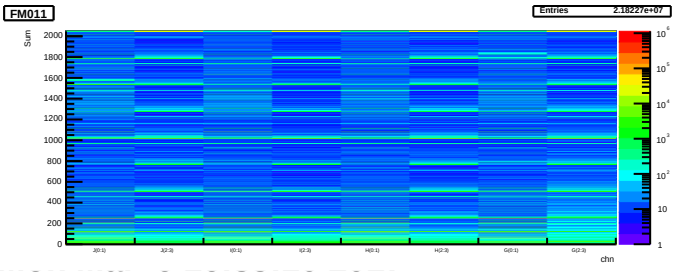

FM006
Entries 2.18227e+07
Sum
chn

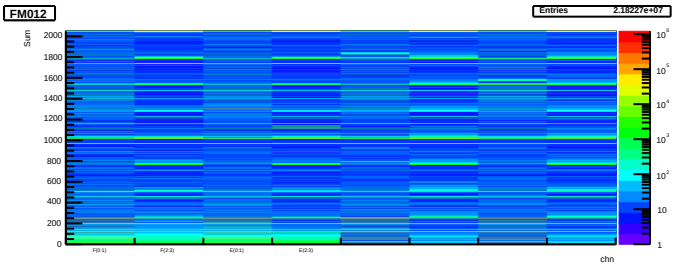

FM007
Entries 2.18227e+07
Sum
chn

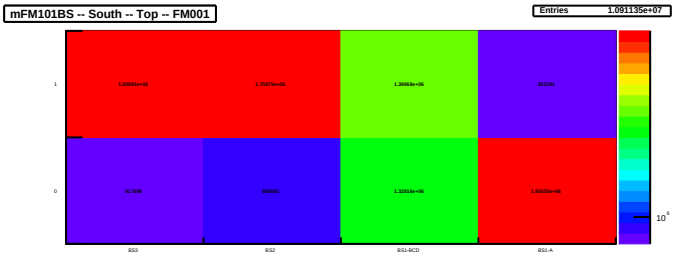

FM008
Entries 2.18227e+07
Sum
chn

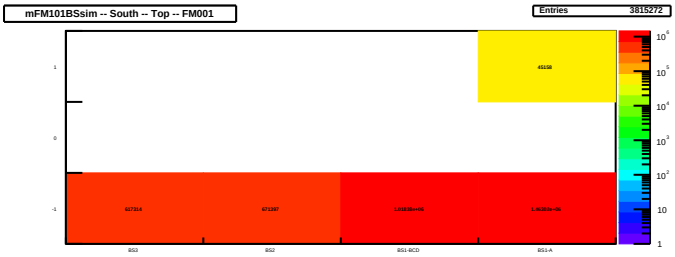

FM009
Entries 2.18227e+07
Sum
chn

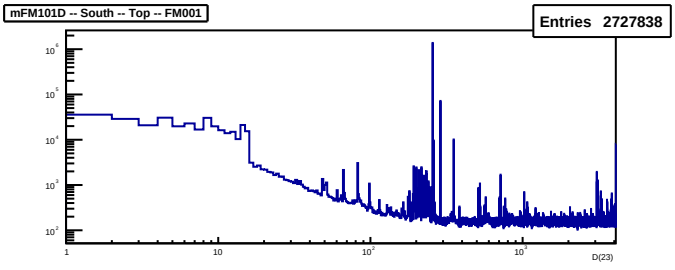

FM010
Entries 2.18227e+07
Sum
chn

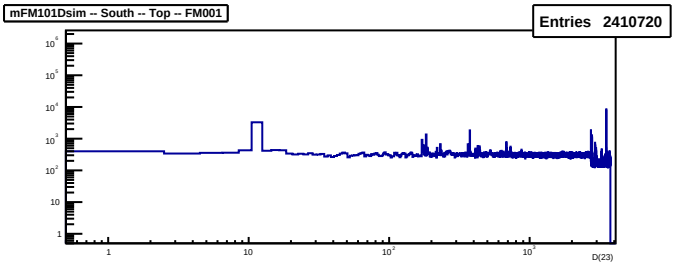

FM011
Entries 2.18227e+07
Sum
chn


FM012
Entries 2.18227e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1.091135e+07


mFM101BSsim -- South -- Top -- FM001
Entries 3815272


mFM101D -- South -- Top -- FM001
Entries 2727838
D(23)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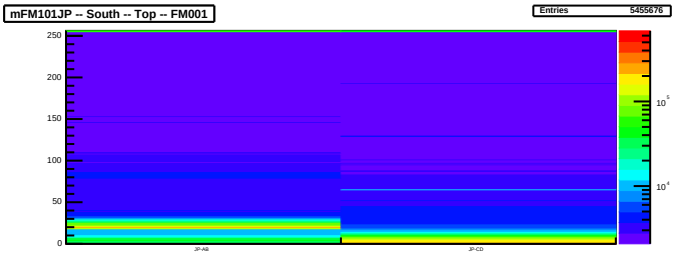
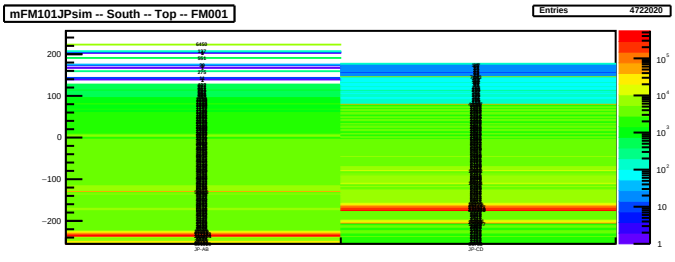
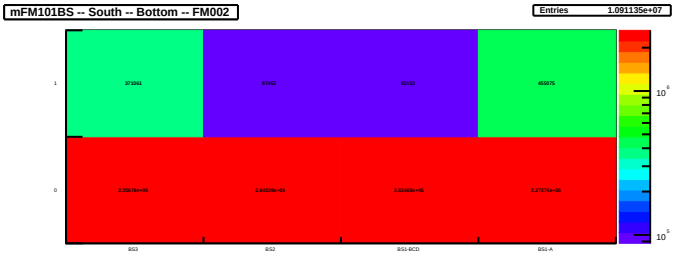
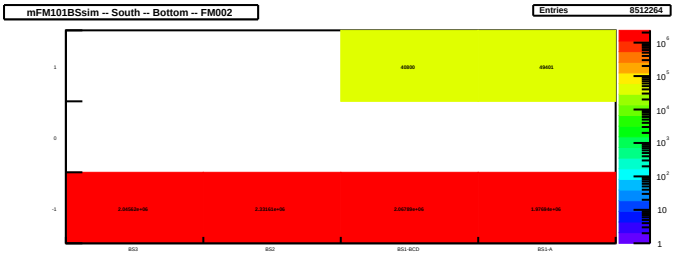
D(23)


mFM101JP -- South -- Top -- FM001
Entries 5455676


mFM101JPsim -- South -- Top -- FM001
Entries 4722020


mFM101BS -- South -- Bottom -- FM002
Entries 1.091135e+07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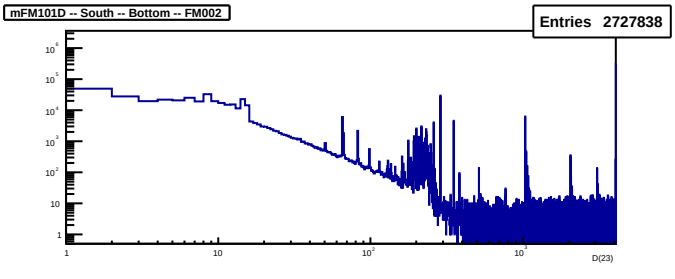
Entries 8512264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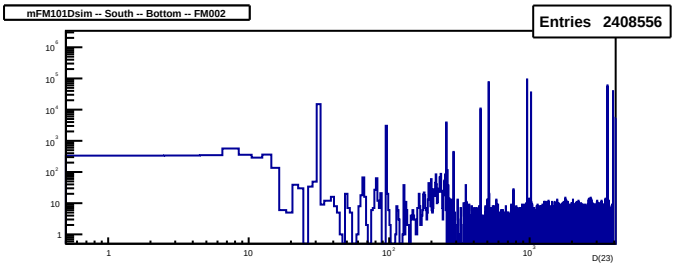
Entries 2727838
D(23)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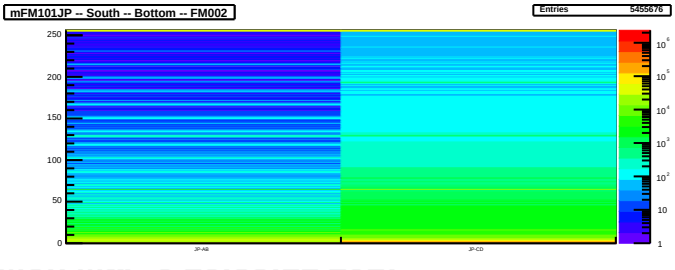
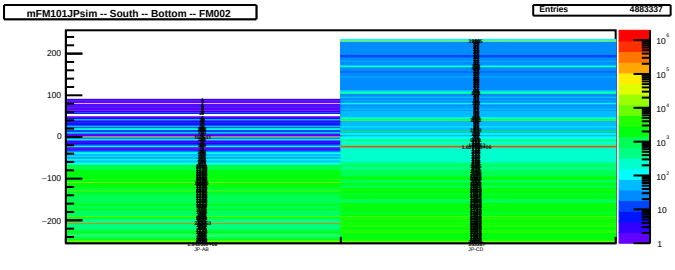
Entries 2408556
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 5455676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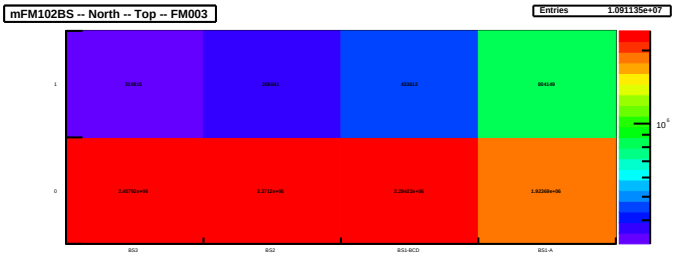
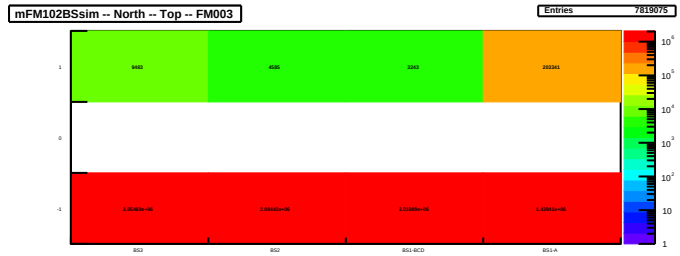

mFM102BS -- North -- Top -- FM003
Entries 1.091135e+07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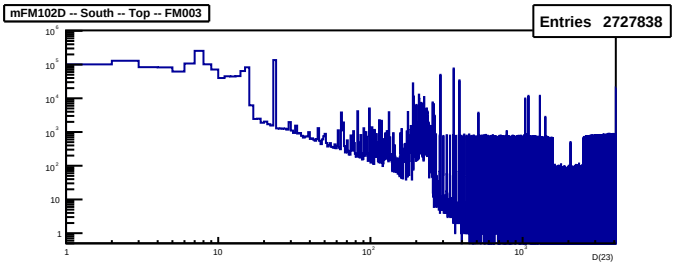
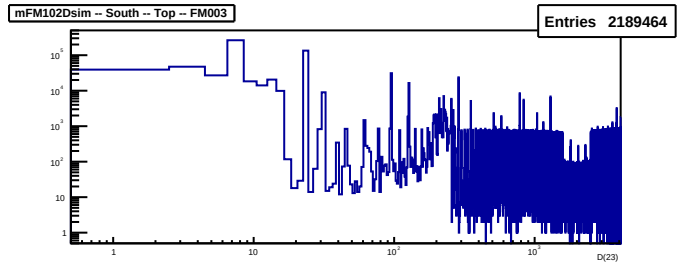

mFM102D -- South -- Top -- FM003
Entries 2727838
D(23)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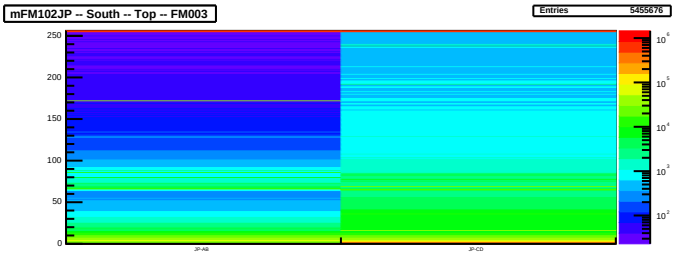
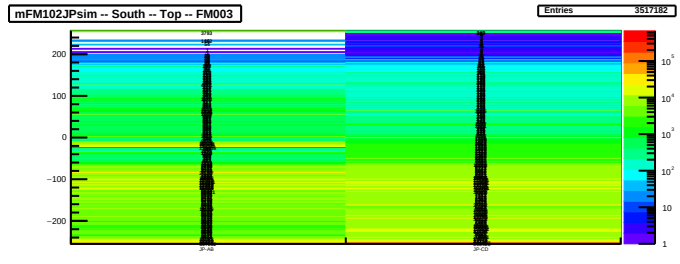
D(23)


mFM102JP -- South -- Top -- FM003
Entries 5455676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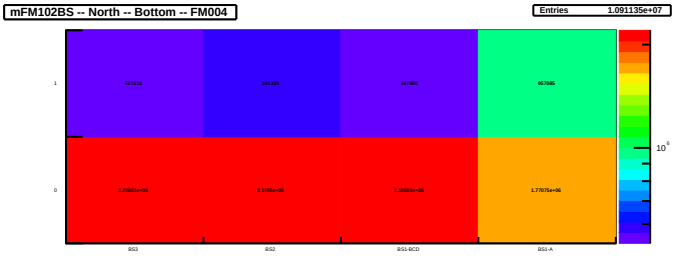
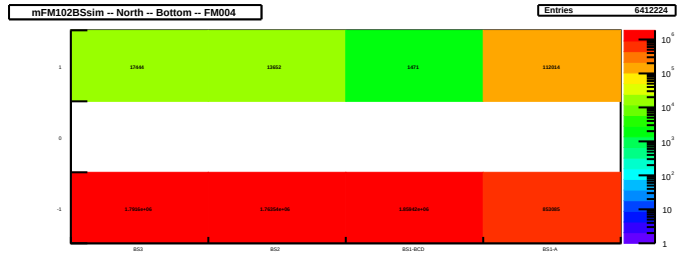

mFM102BS -- North -- Bottom -- FM004
Entries 1.091135e+07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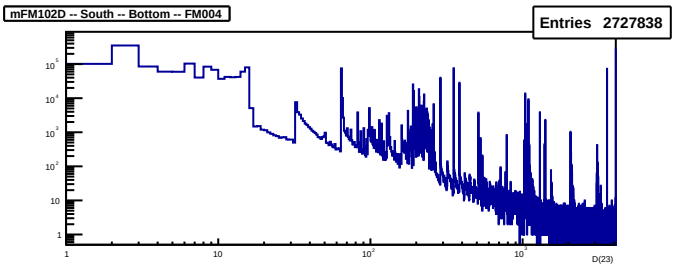
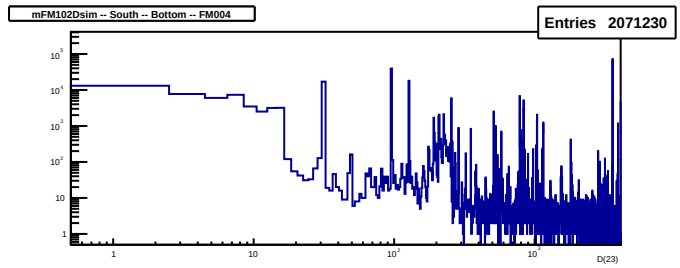
Entries 6412224


mFM102D -- South -- Bottom -- FM004
Entries 2727838
D(23)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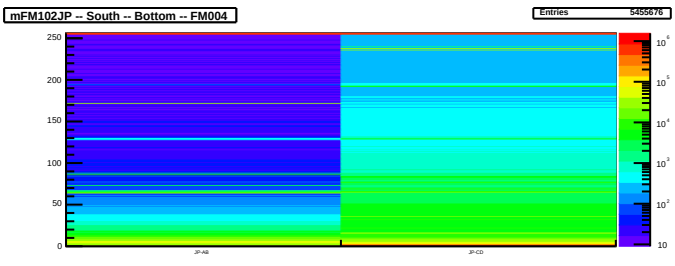
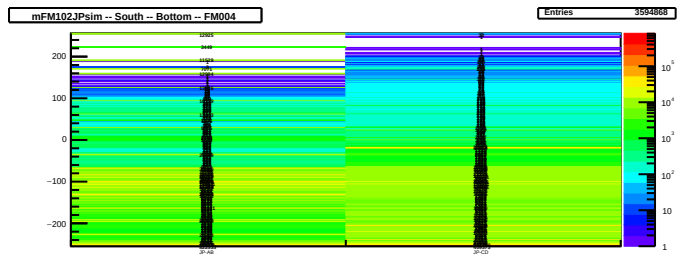
Entries 2071230
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 5455676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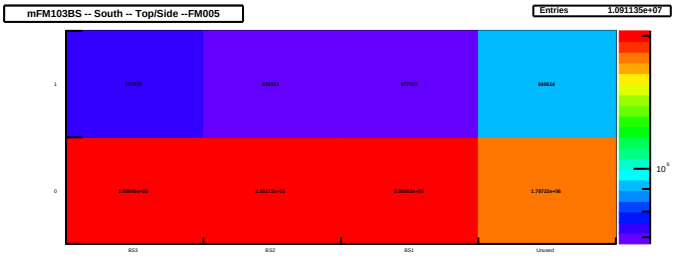
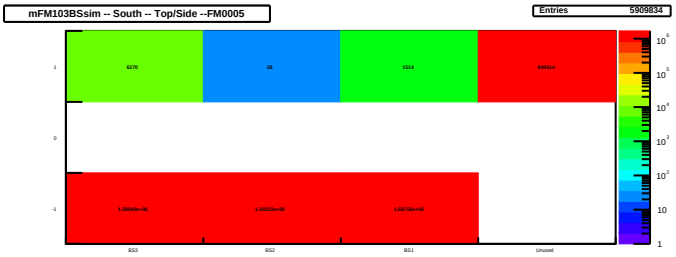

mFM103BS -- South -- Top/Side --FM005
Entries 1.091135e+07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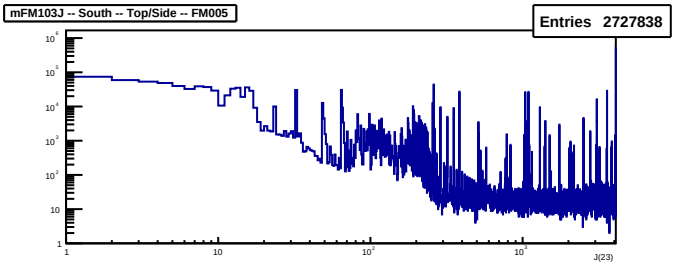
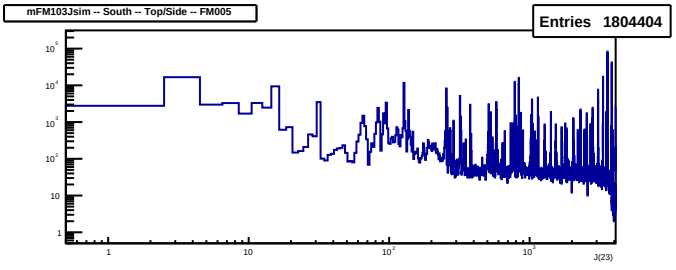

mFM103J -- South -- Top/Side -- FM005
Entries 2727838
J(23)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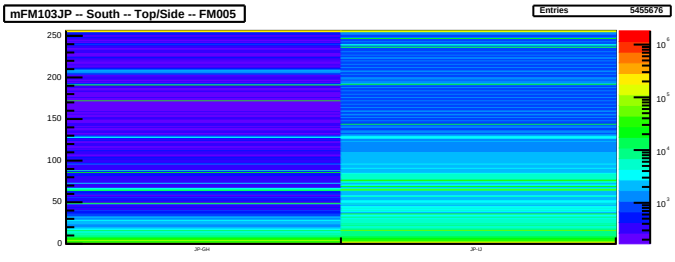
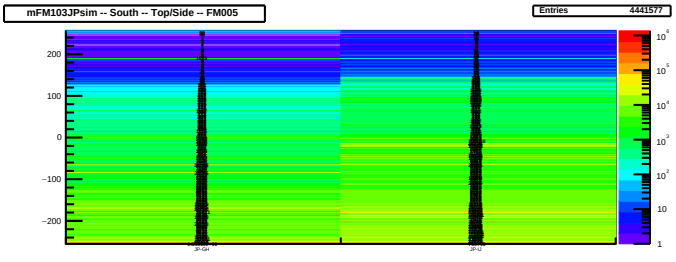
Entries 1804404
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 5455676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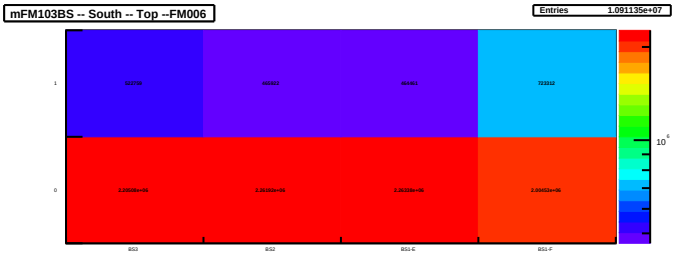
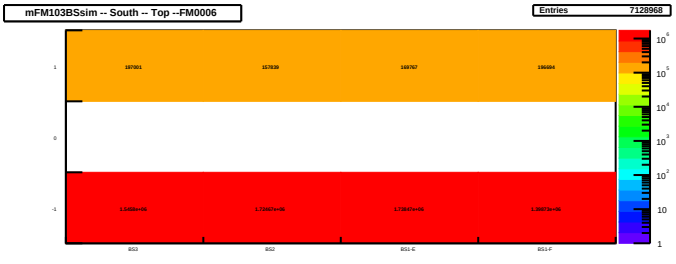
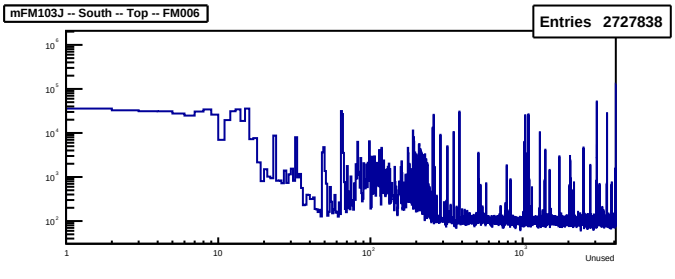
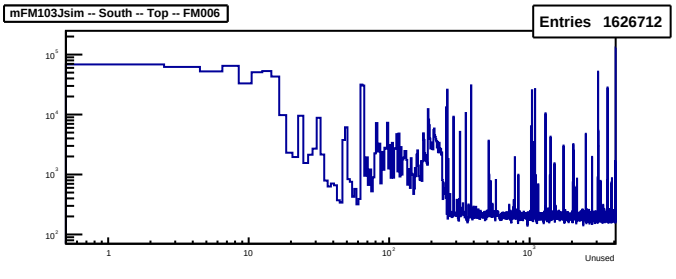
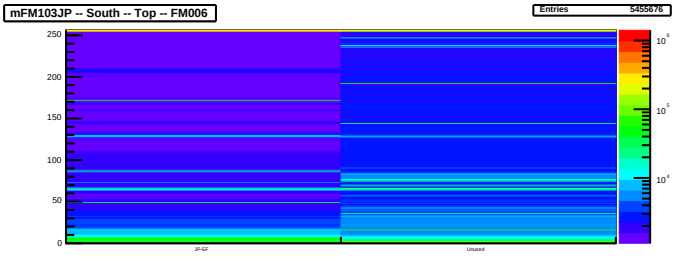
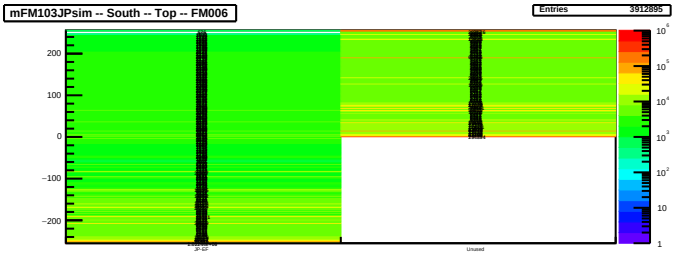

mFM103BS -- South -- Top --FM006
Entries 1.091135e+07


mFM103BSsim -- South -- Top --FM0006
Entries 7128968


mFM103J -- South -- Top -- FM006
Entries 2727838
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 1626712
Unused


mFM103JP -- South -- Top -- FM006
Entries 5455676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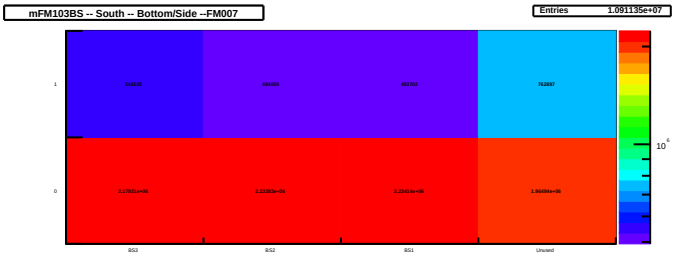
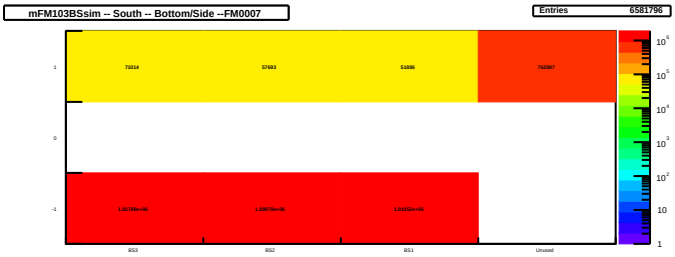
Entries 3912895


mFM103BS -- South -- Bottom/Side --FM007
Entries 1.091135e+07
BS3
BS2
BS1
Unused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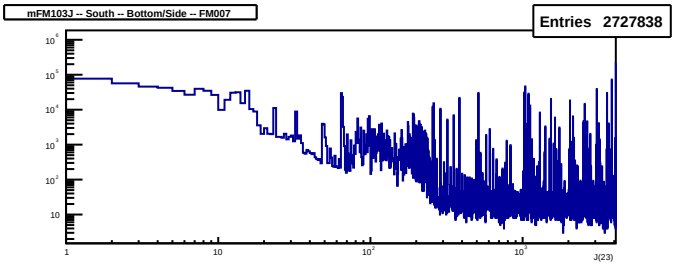
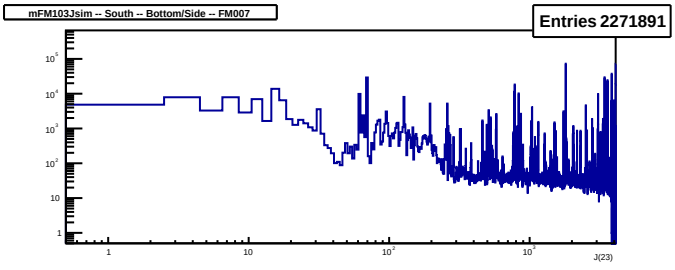
Entries 6581796
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 2727838
J(23)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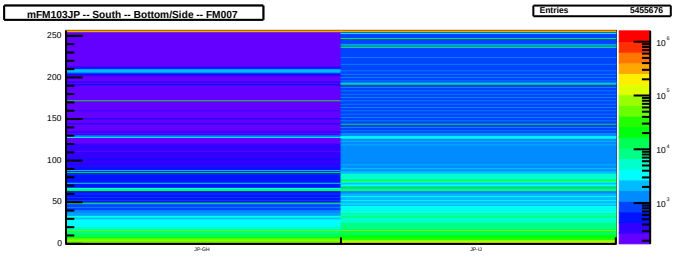
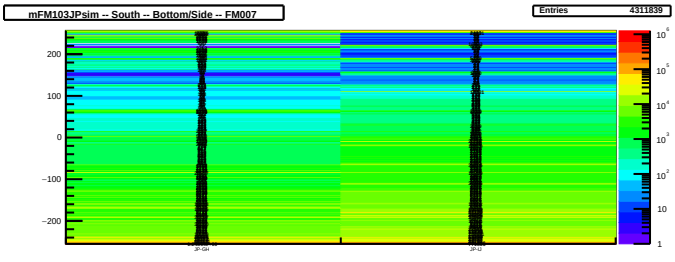
Entries 2271891
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 5455676
JP-G4
JP-I2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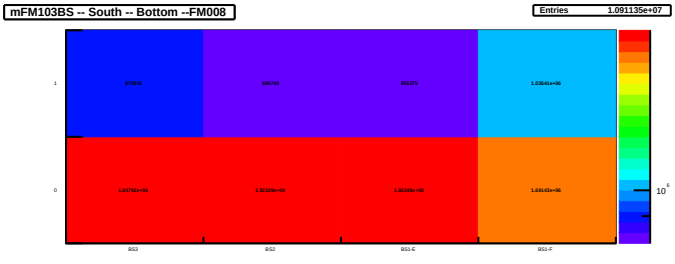
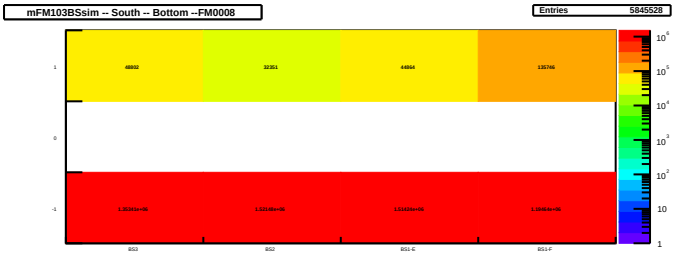
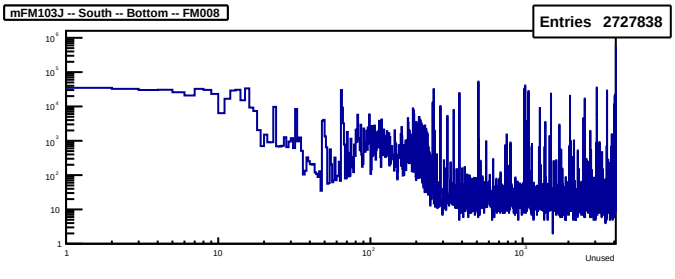
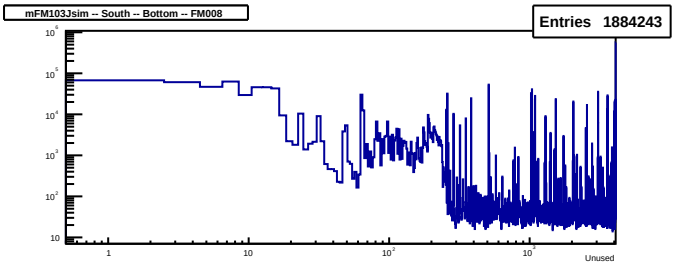
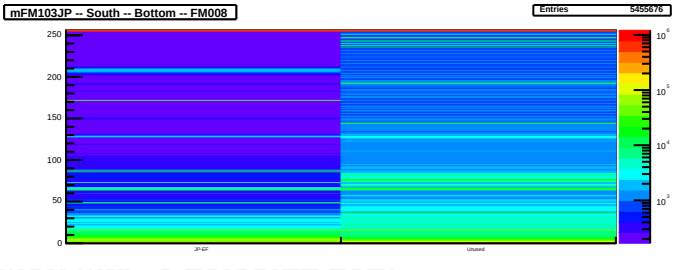
Entries 4311839
JP-G4
JP-I2

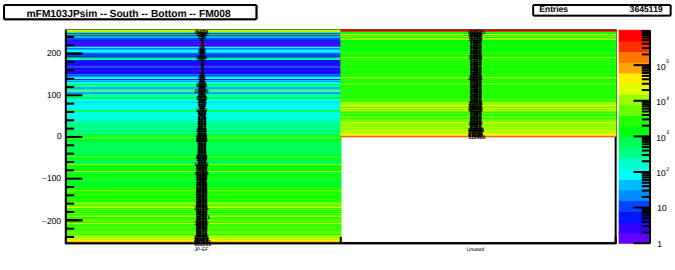

mFM103BS -- South -- Bottom --FM008
Entries 1.091135e+07
BS3
BS2
BS1-E
BS1-F

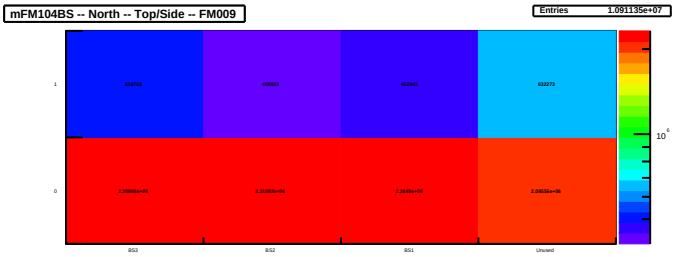

mFM103BSsim -- South -- Bottom --FM0008
Entries 5845528
BS3
BS2
BS1-E
BS1-F

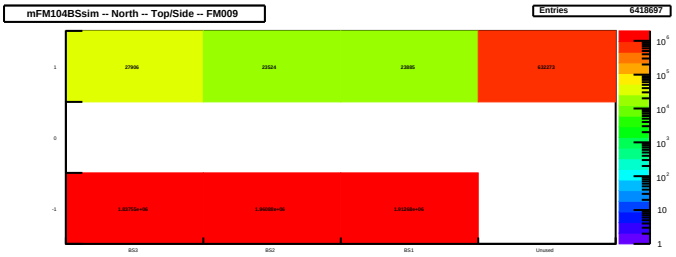

mFM103J -- South -- Bottom -- FM008
Entries 2727838
Unused

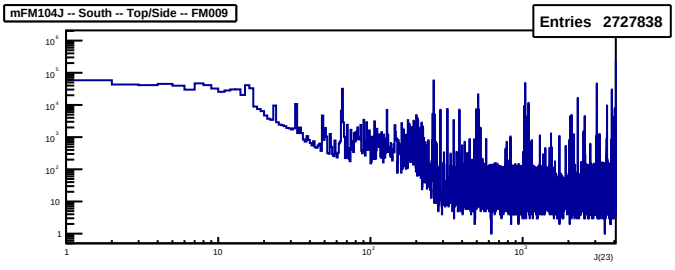

mFM103Jsim -- South -- Bottom -- FM008
Entries 1884243
Unused

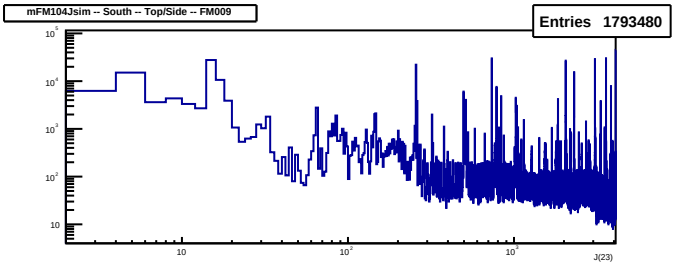

mFM103JP -- South -- Bottom -- FM008
Entries 5455676
JP-E2
Unused


mFM103JPsim -- South -- Bottom -- FM008
Entries 3645119
JP-E2
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1.091135e+07
BS3
BS2
BS1
Unused


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6418697
BS3
BS2
BS1
Unused


mFM104J -- South -- Top/Side -- FM009
Entries 2727838
J(23)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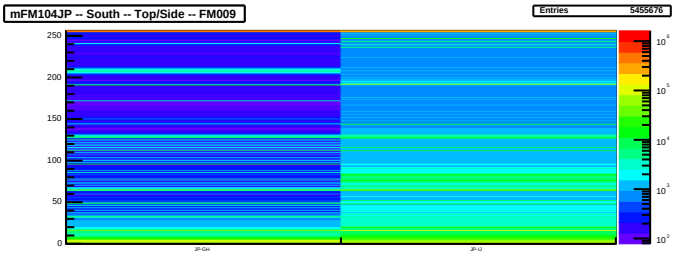
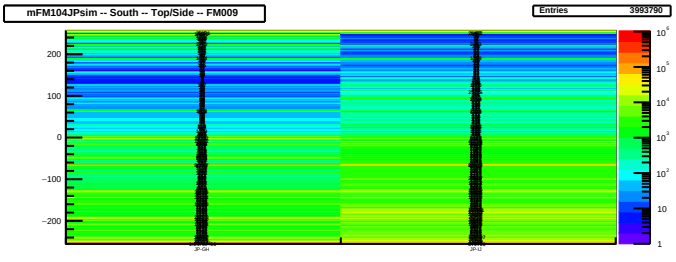
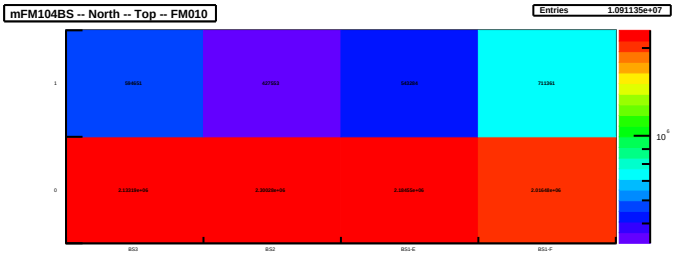
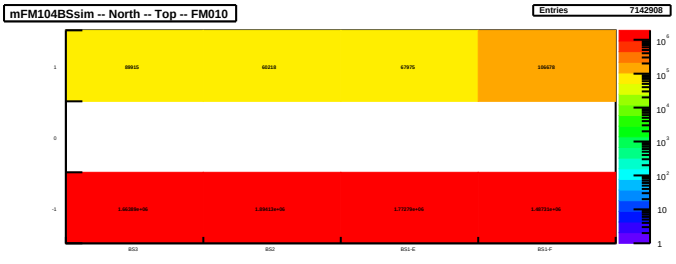
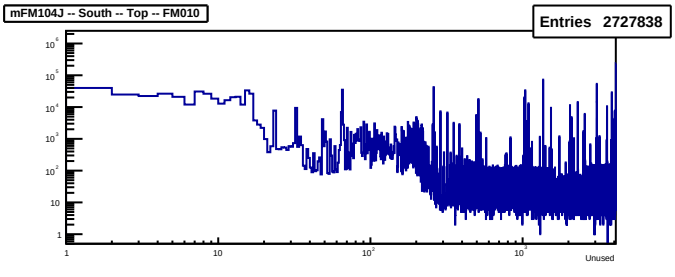
Entries 1793480
J(23)

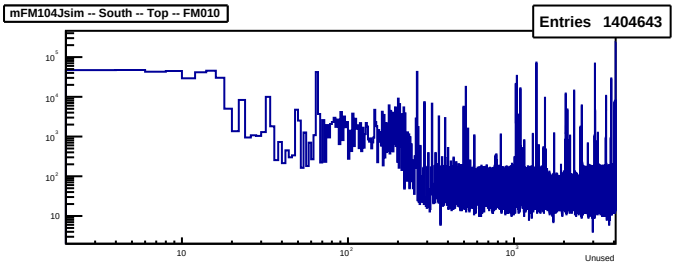

mFM104JP -- South -- Top/Side -- FM009
Entries 5455676
JP-G4
JP-I2

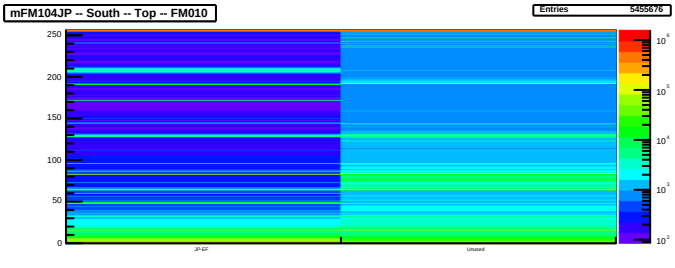

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3993790
JP-G4
JP-I2

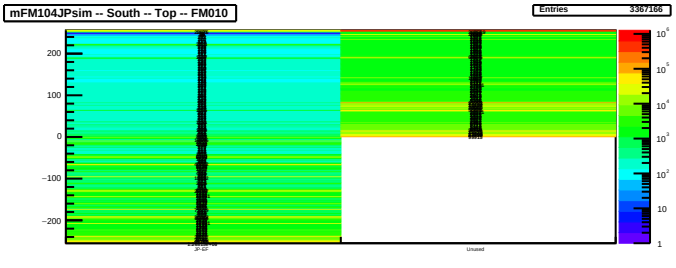

mFM104BS -- North -- Top -- FM010
Entries 1.091135e+07
BS3
BS2
BS1-E
BS1-F

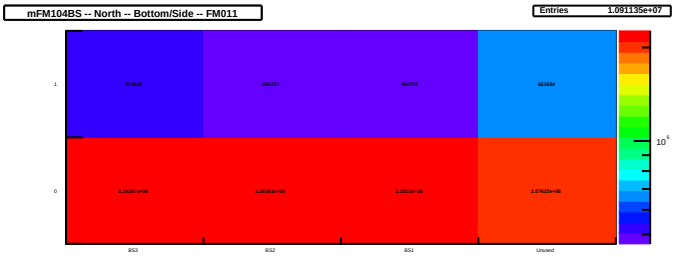

mFM104BSsim -- North -- Top -- FM010
Entries 7142908
BS3
BS2
BS1-E
BS1-F

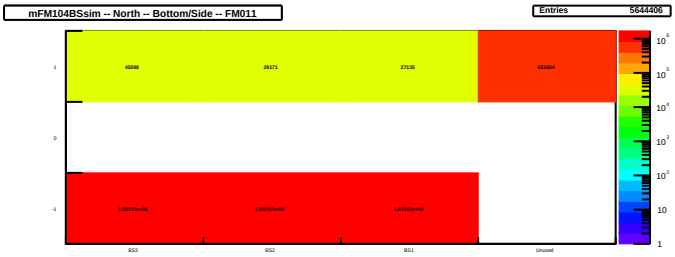

mFM104J -- South -- Top -- FM010
Entries 2727838
Unused

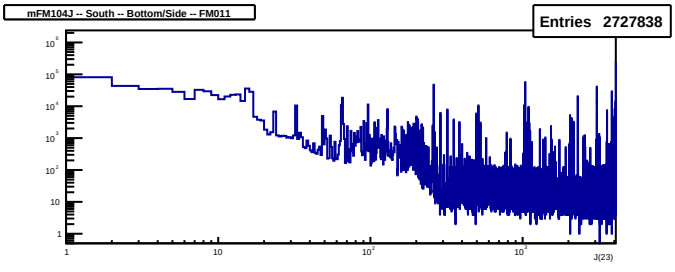

mFM104Jsim -- South -- Top -- FM010
Entries 1404643
Unused

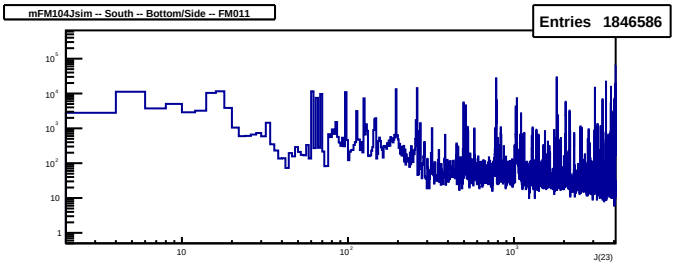

mFM104JP -- South -- Top -- FM010
Entries 5455676
JP-E2
Unused

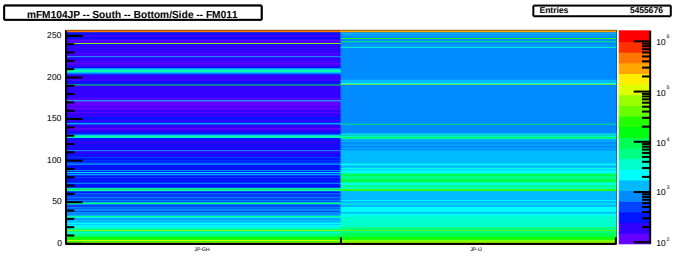

mFM104JPsim -- South -- Top -- FM010
Entries 3367166
JP-E2
Unused

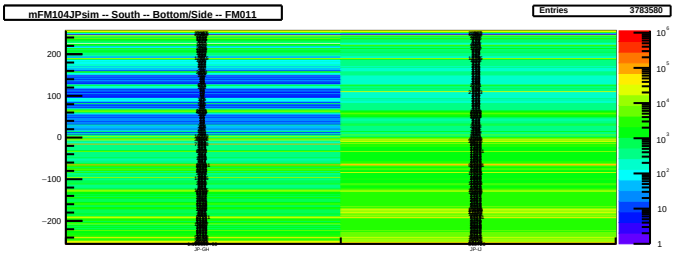

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.091135e+07

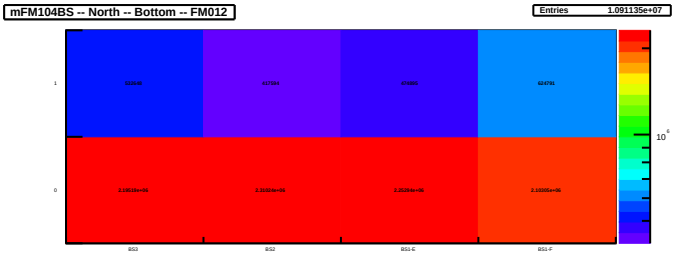

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5644406

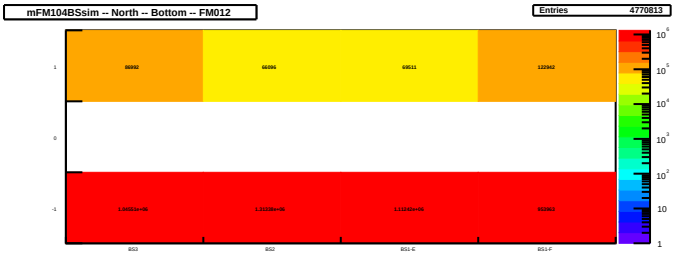

mFM104J -- South -- Bottom/Side -- FM011
Entries 2727838
J(23)

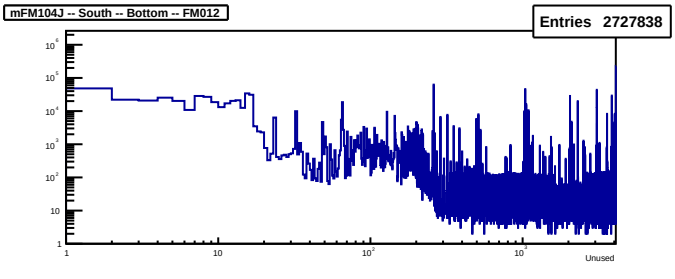

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1846586
J(23)

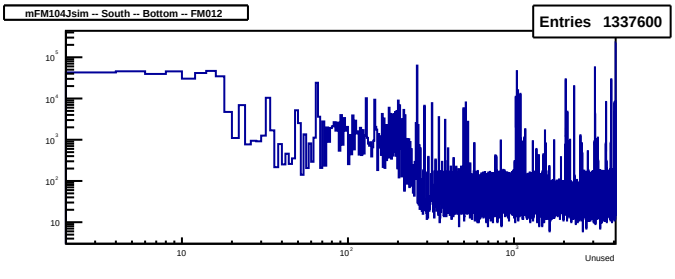

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5455676

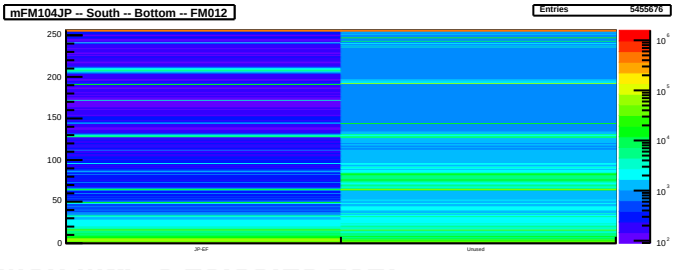

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3783580

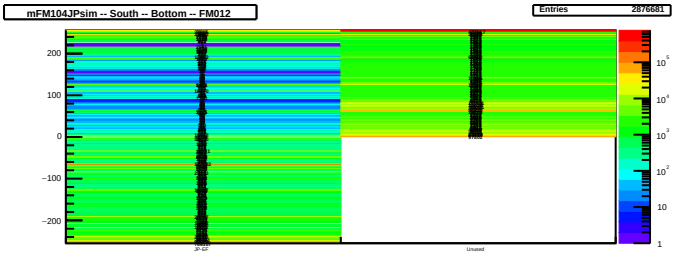

mFM104BS -- North -- Bottom -- FM012
Entries 1.091135e+07

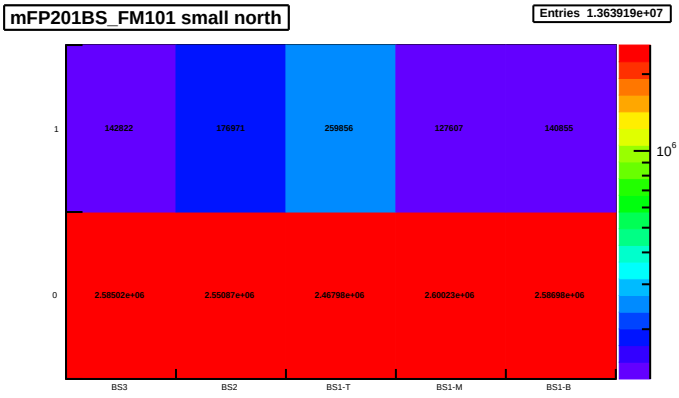

mFM104BSsim -- North -- Bottom -- FM012
Entries 4770813

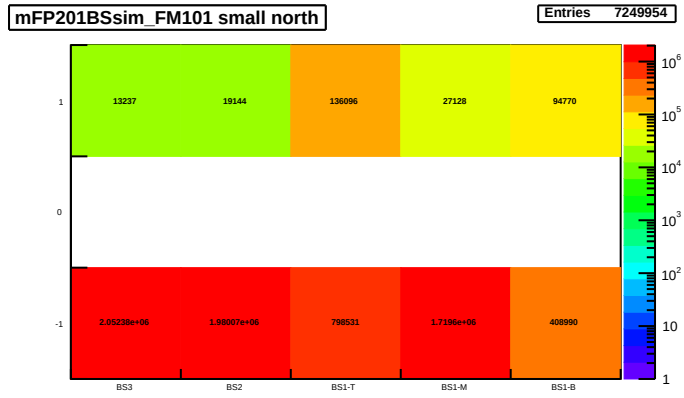

mFM104J -- South -- Bottom -- FM012
Entries 2727838
Unused

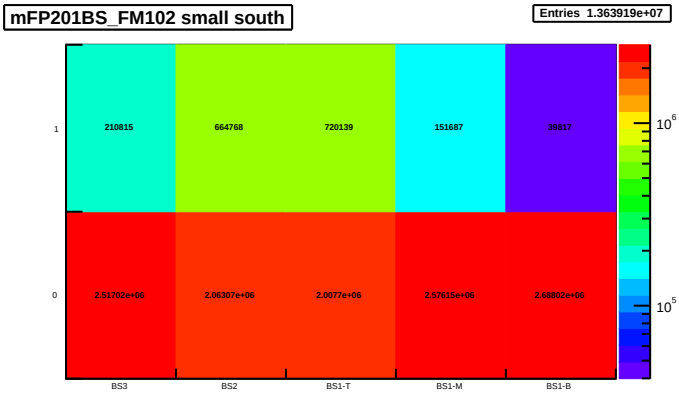

mFM104Jsim -- South -- Bottom -- FM012
Entries 1337600
Unused

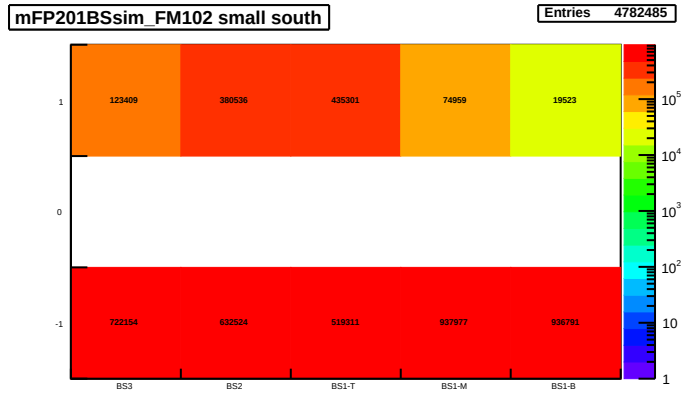

mFM104JP -- South -- Bottom -- FM012
Entries 5455676

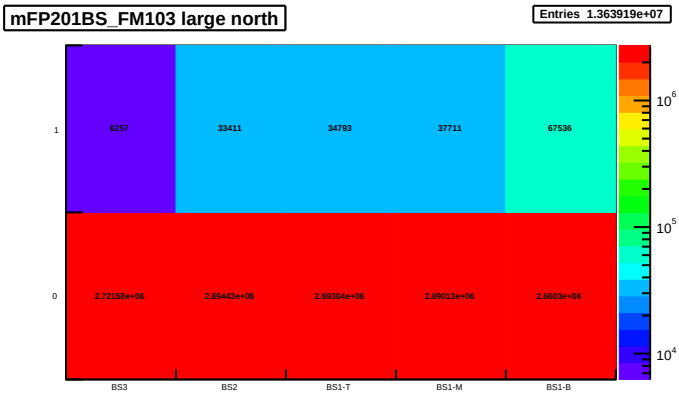

mFM104JPsim -- South -- Bottom -- FM012
Entries 2876681

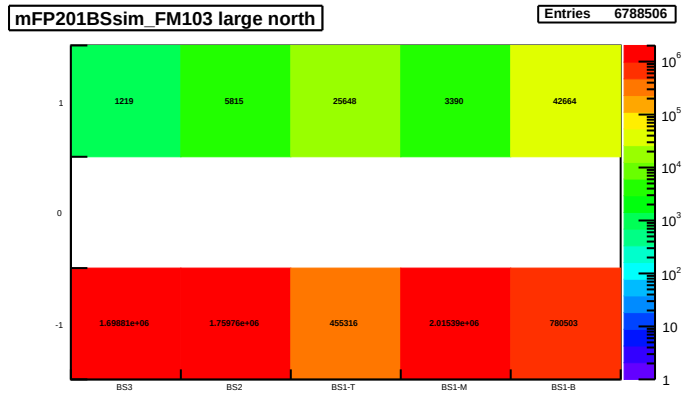

mFP201BS_FM101 small north
Entries 1.363919e+07
142822
176971
259856
127607
140855
2.58502e+06
2.55087e+06
2.46798e+06
2.60023e+06
2.58698e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

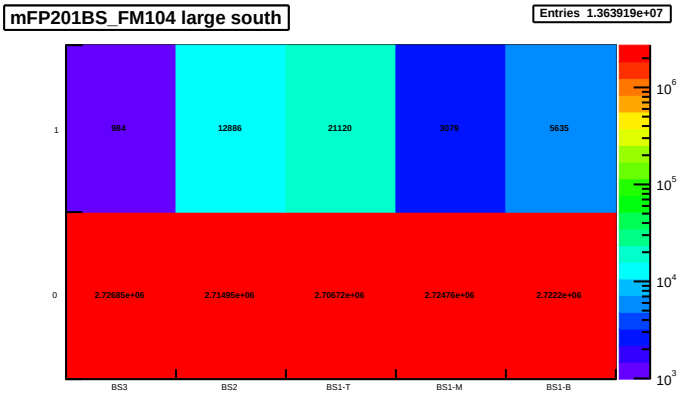

mFP201BSsim_FM101 small north
Entries 7249954
13237
19144
136096
27128
94770
2.05238e+06
1.98007e+06
798531
1.7196e+06
408990
BS3
BS2
BS1-T
BS1-M
BS1-B

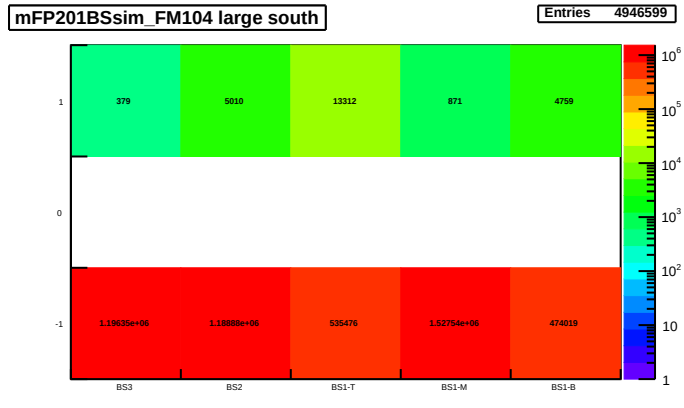

mFP201BS_FM102 small south
Entries 1.363919e+07
210815
664768
720139
151687
39817
2.51702e+06
2.06307e+06
2.0077e+06
2.57615e+06
2.68802e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

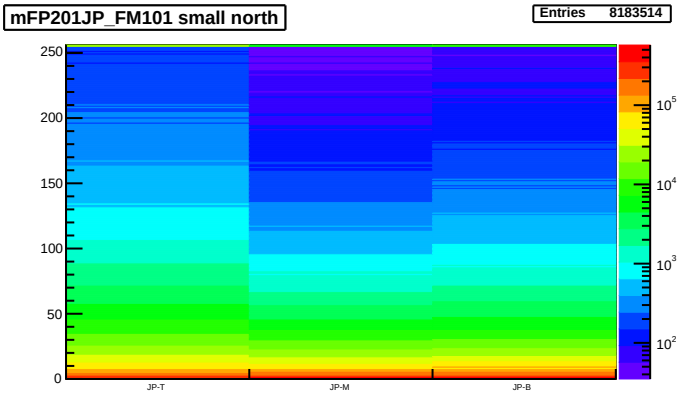

mFP201BSsim_FM102 small south
Entries 4782485
123409
380536
435301
74959
19523
722154
632524
519311
937977
936791
BS3
BS2
BS1-T
BS1-M
BS1-B

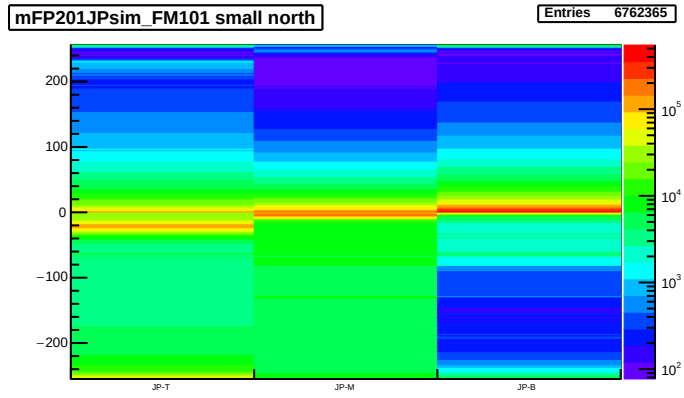

mFP201BS_FM103 large north
Entries 1.363919e+07
6257
33411
34793
37711
67536
2.72158e+06
2.69443e+06
2.69304e+06
2.69013e+06
2.6603e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

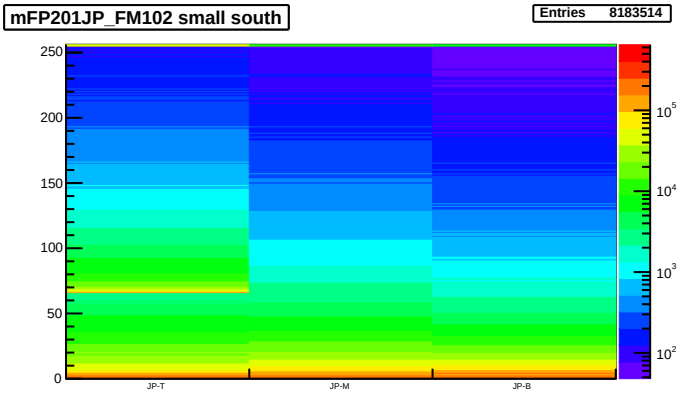

mFP201BSsim_FM103 large north
Entries 6788506
1219
5815
25648
3390
42664
1.69881e+06
1.75976e+06
455316
2.01539e+06
780503
BS3
BS2
BS1-T
BS1-M
BS1-B

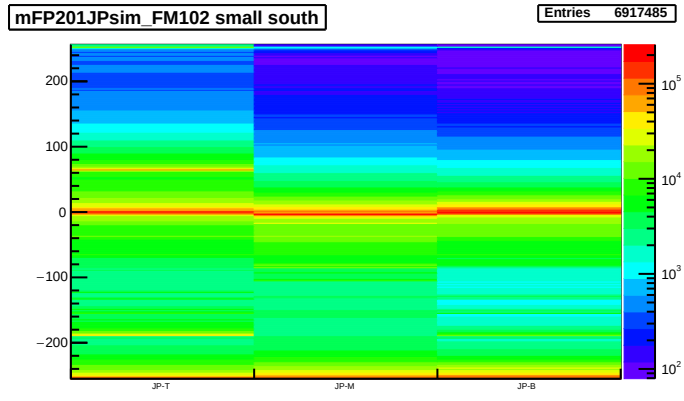

mFP201BS_FM104 large south
Entries 1.363919e+07
984
12886
21120
3079
5635
2.72685e+06
2.71495e+06
2.70672e+06
2.72476e+06
2.7222e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

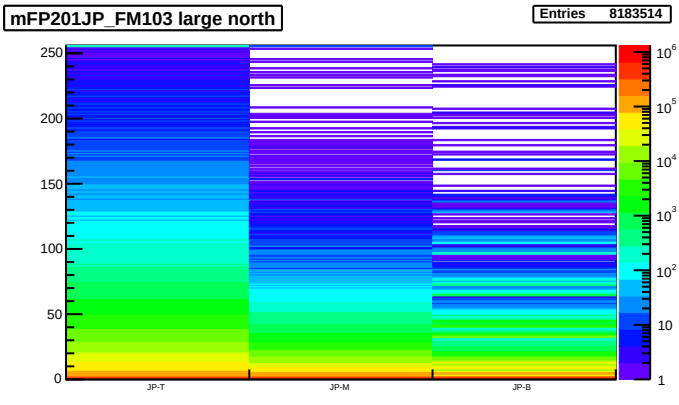

mFP201BSsim_FM104 large south
Entries 4946599
379
5010
13312
871
4759
1.19635e+06
1.18888e+06
535476
1.52754e+06
474019
BS3
BS2
BS1-T
BS1-M
BS1-B

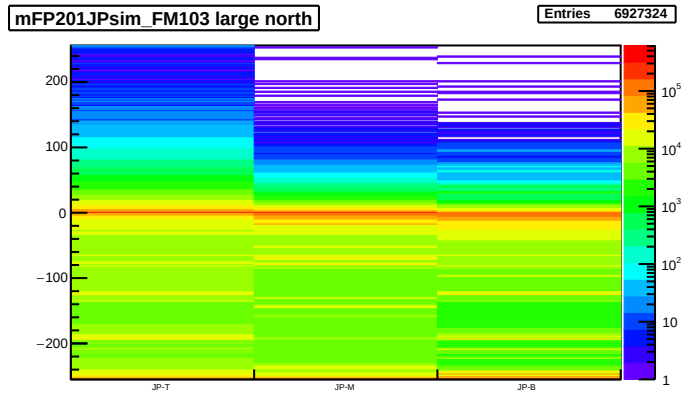

mFP201JP_FM101 small north
Entries 8183514
JP-T
JP-M
JP-B

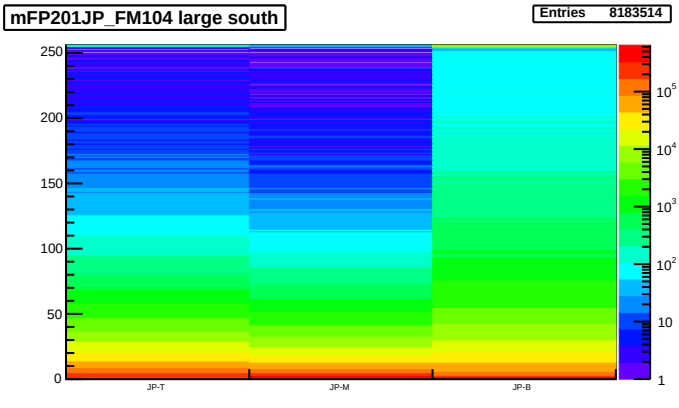

mFP201JPsim_FM101 small north
Entries 6762365
JP-T
JP-M
JP-B

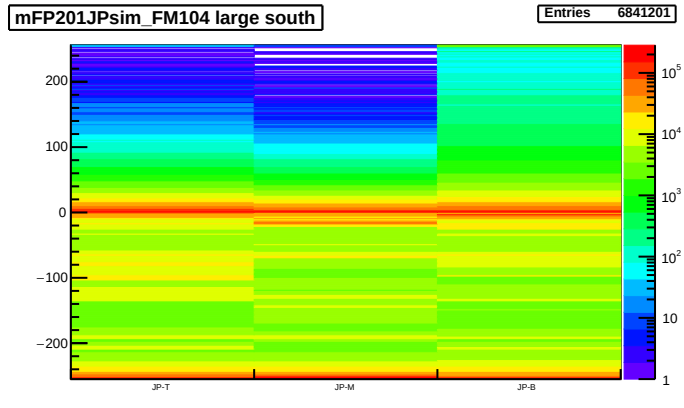

mFP201JP_FM102 small south
Entries 8183514
JP-T
JP-M
JP-B

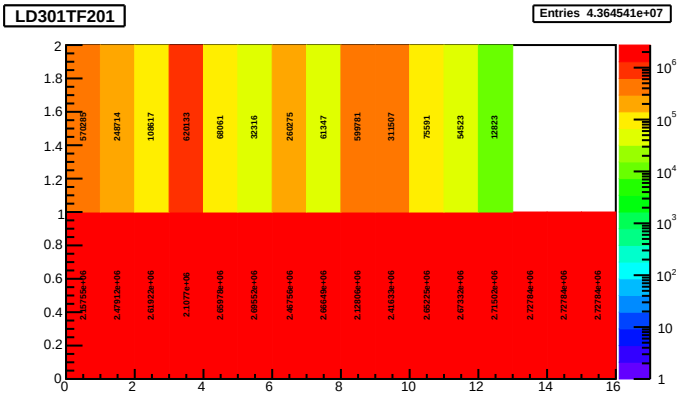

mFP201JPsim_FM102 small south
Entries 6917485
JP-T
JP-M
JP-B

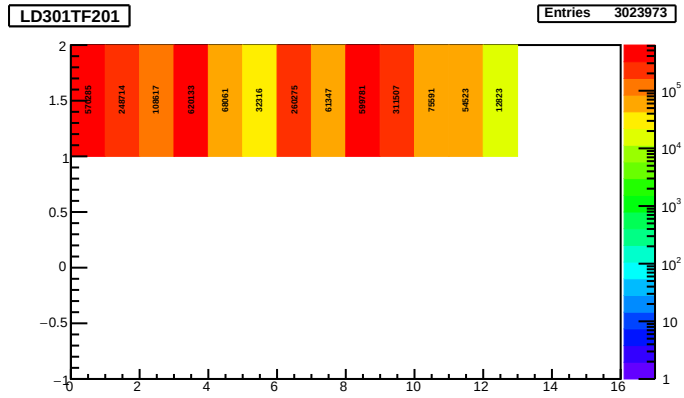

mFP201JP_FM103 large north
Entries 8183514
JP-T
JP-M
JP-B

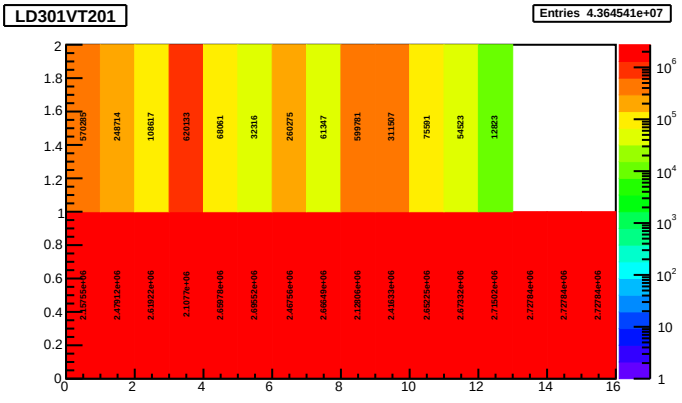

mFP201JPsim_FM103 large north
Entries 6927324
JP-T
JP-M
JP-B

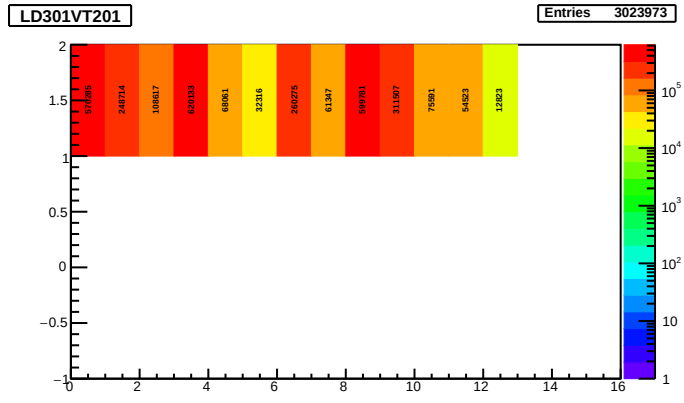

mFP201JP_FM104 large south
Entries 8183514
JP-T
JP-M
JP-B

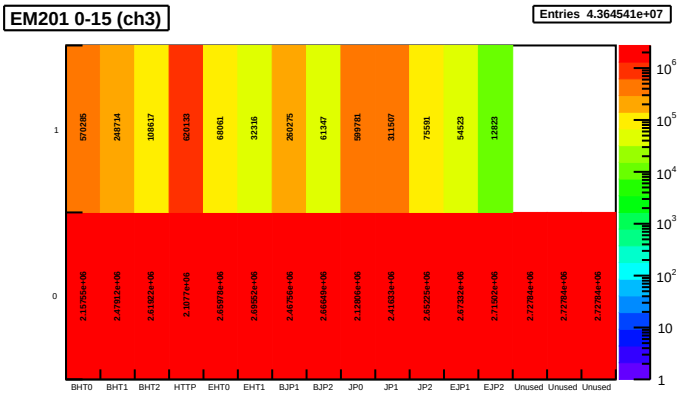

mFP201JPsim_FM104 large south
Entries 6841201
JP-T
JP-M
JP-B

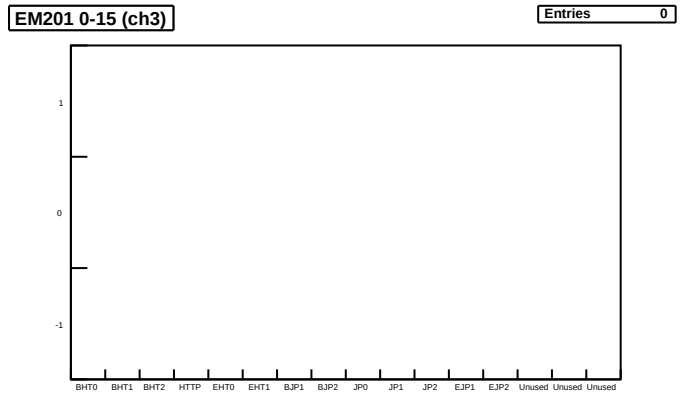

LD301TF201
Entries 4.364541e+07

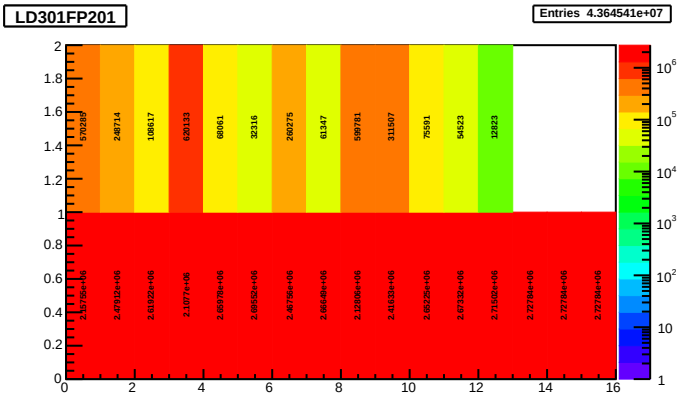

LD301TF201
Entries 3023973

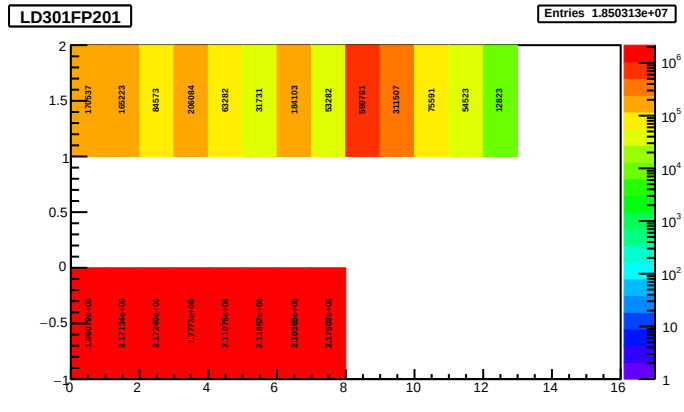

LD301VT201
Entries 4.364541e+07


LD301VT201
Entries 3023973


EM201 0-15 (ch3)
Entries 4.364541e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 4.364541e+07


LD301FP201
Entries 1.850313e+07