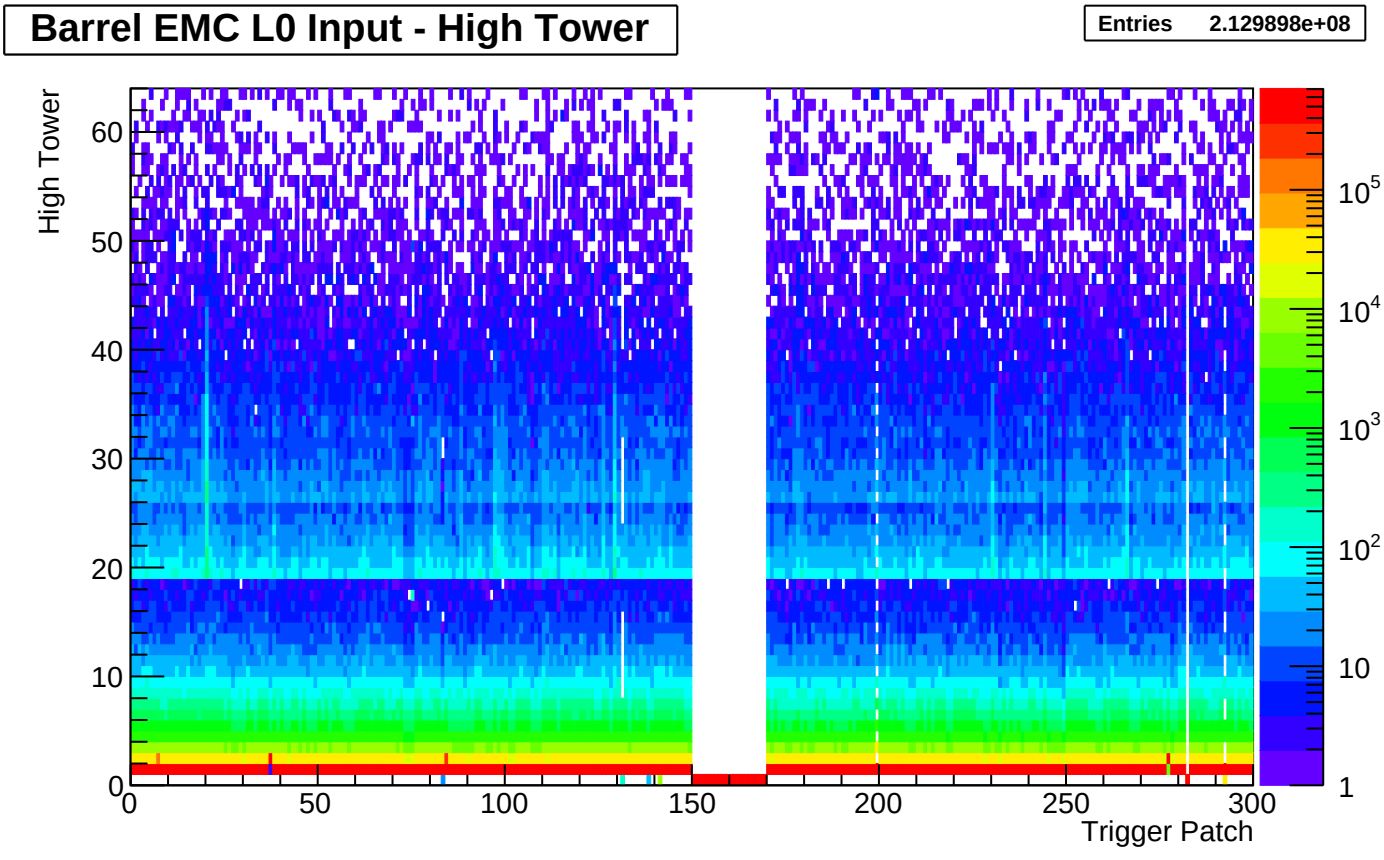
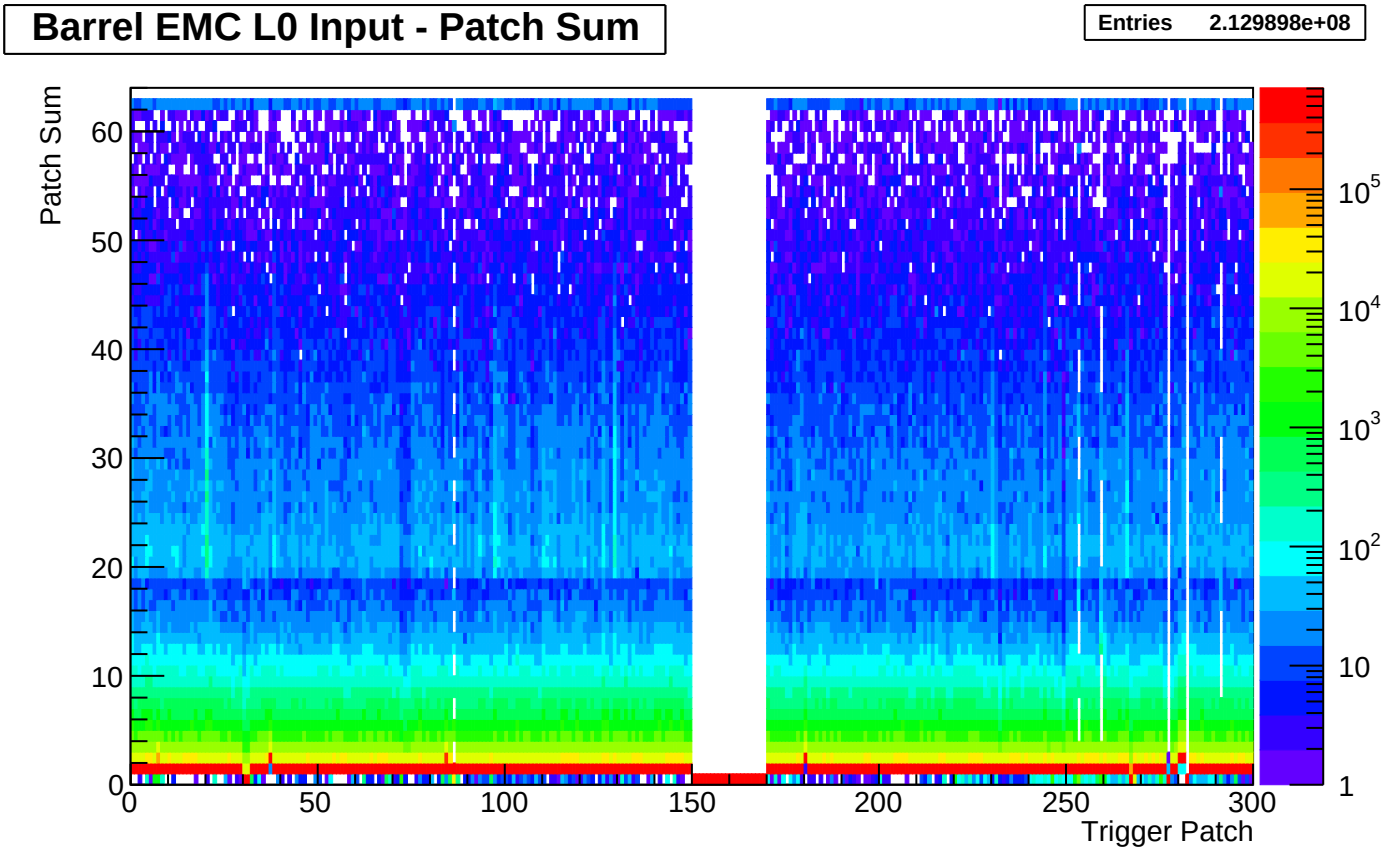
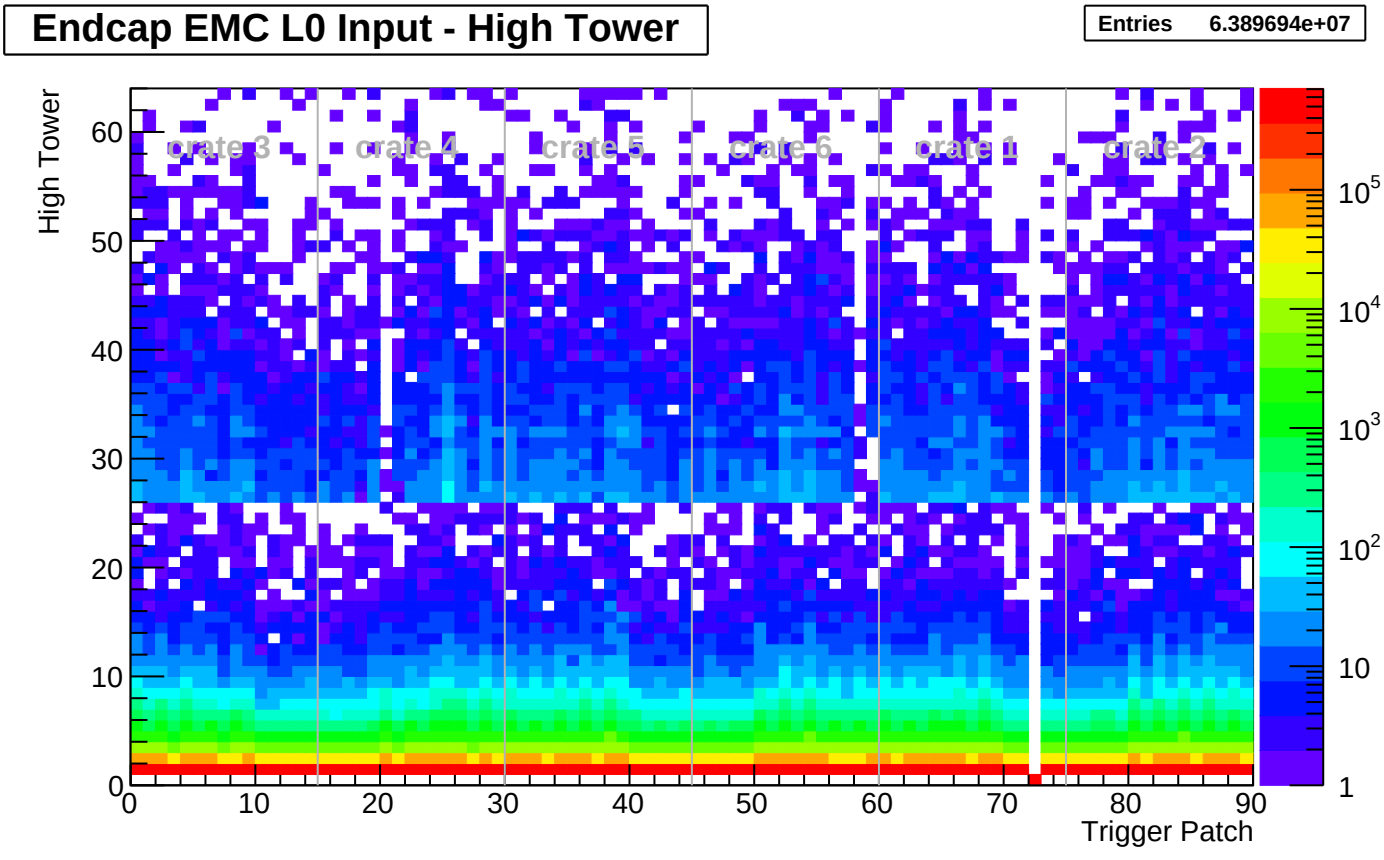
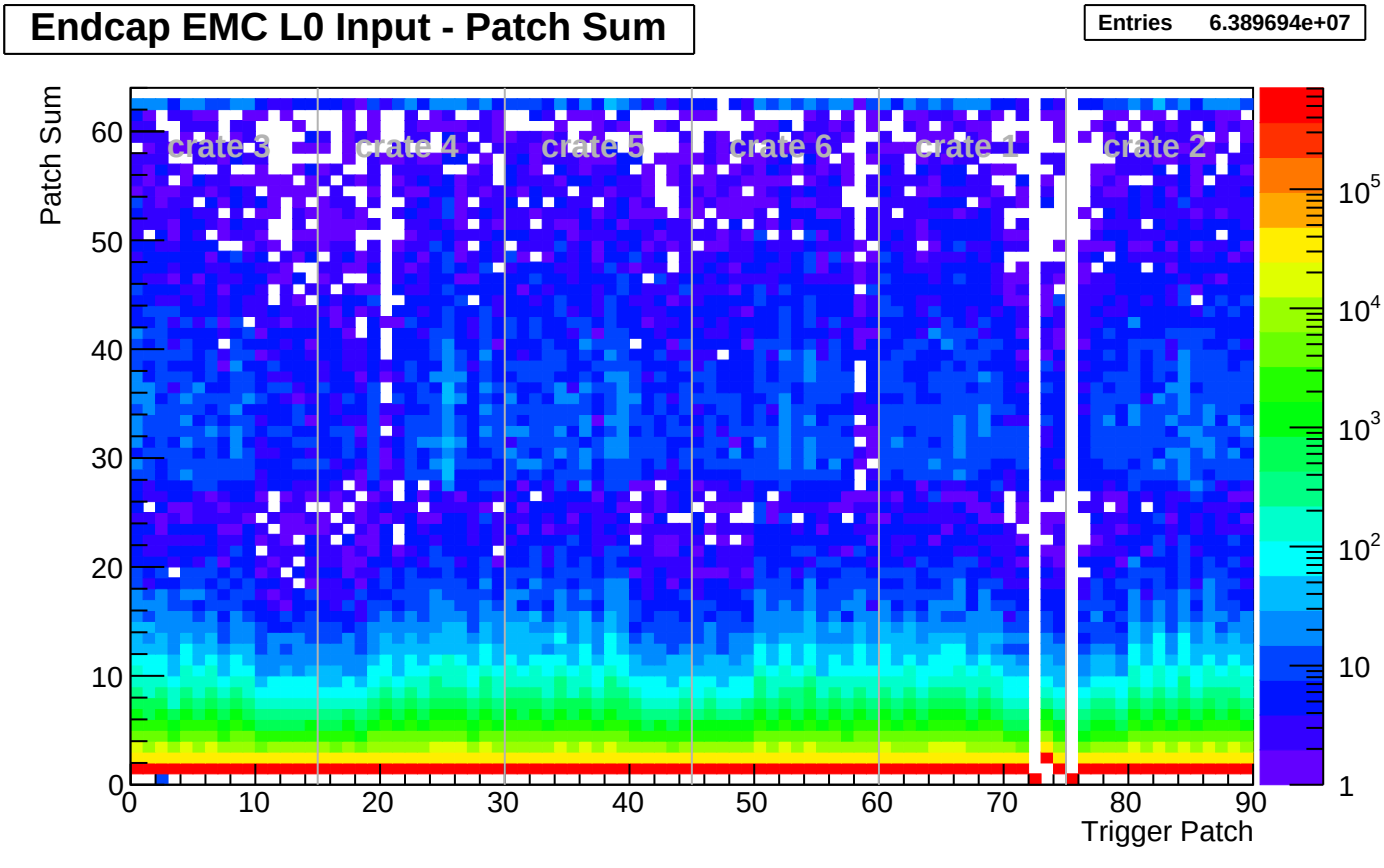
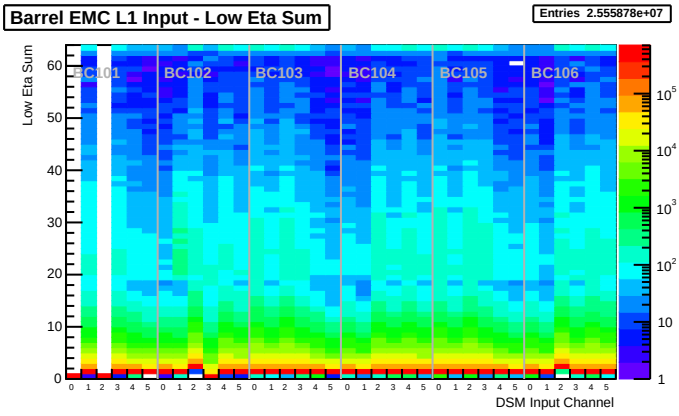
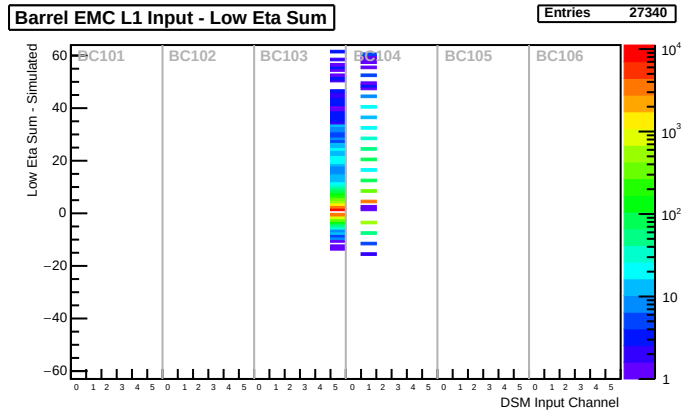

Barrel EMC L0 Input - High Tower
Entries 2.129898e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

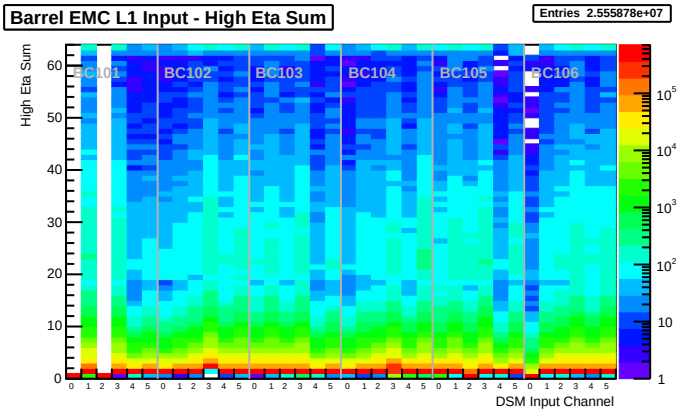

Barrel EMC L0 Input - Patch Sum
Entries 2.129898e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

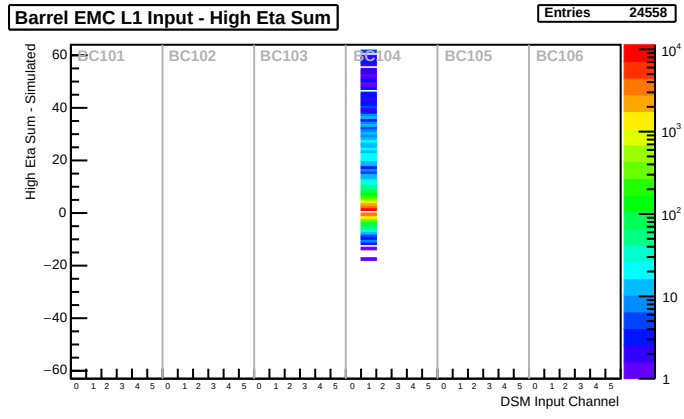

Endcap EMC L0 Input - High Tower
Entries 6.389694e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

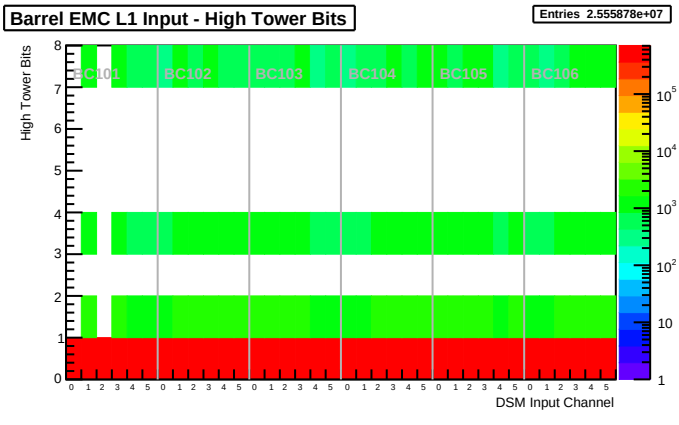

Endcap EMC L0 Input - Patch Sum
Entries 6.389694e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

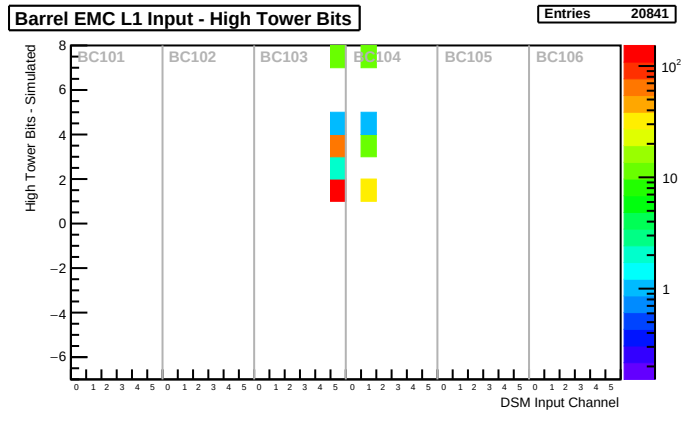

Barrel EMC L1 Input - Low Eta Sum
Entries 2.555878e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

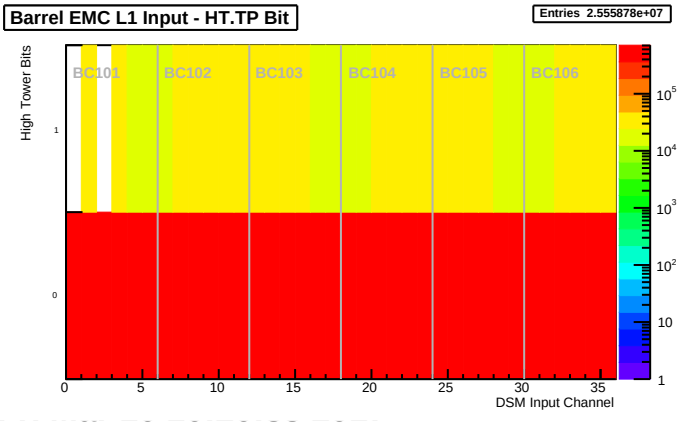

Barrel EMC L1 Input - Low Eta Sum
Entries 27340
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

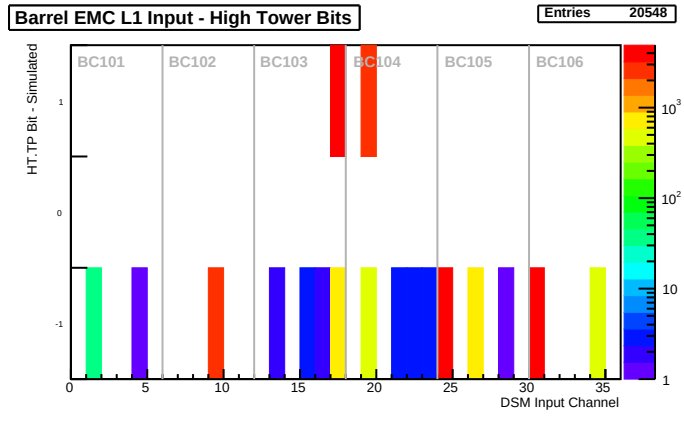

Barrel EMC L1 Input - High Eta Sum
Entries 2.555878e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

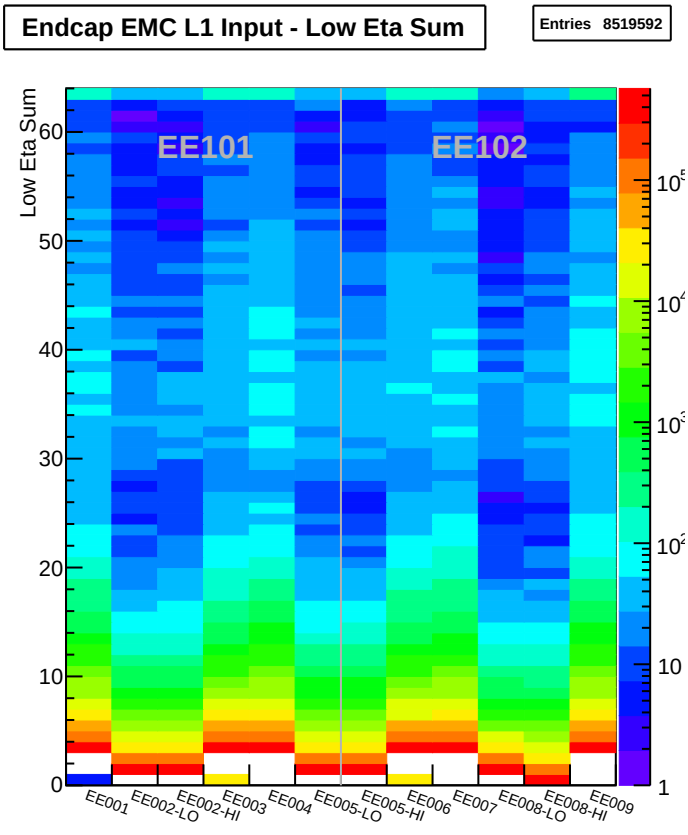

Barrel EMC L1 Input - High Eta Sum
Entries 24558
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

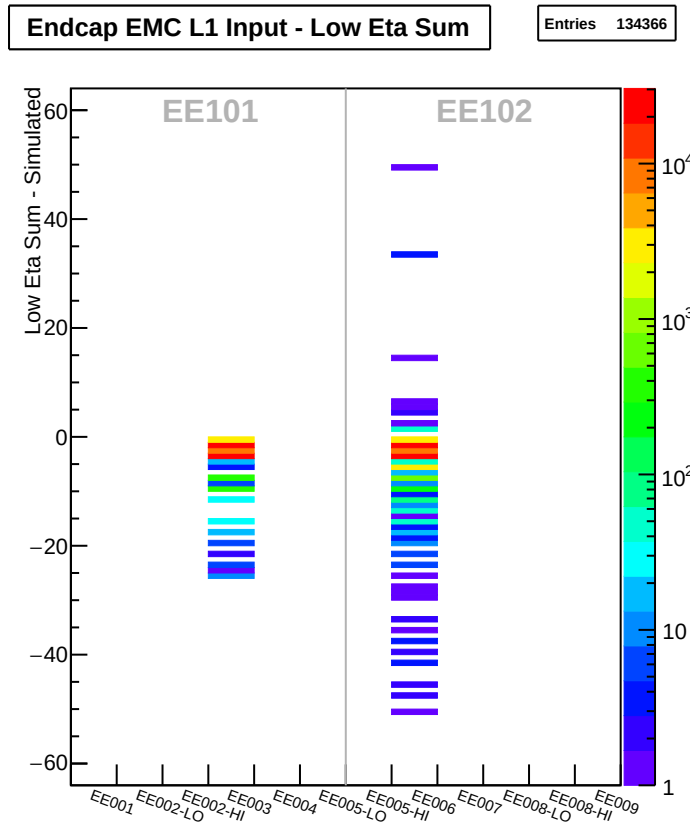

Barrel EMC L1 Input - High Tower Bits
Entries 2.555878e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

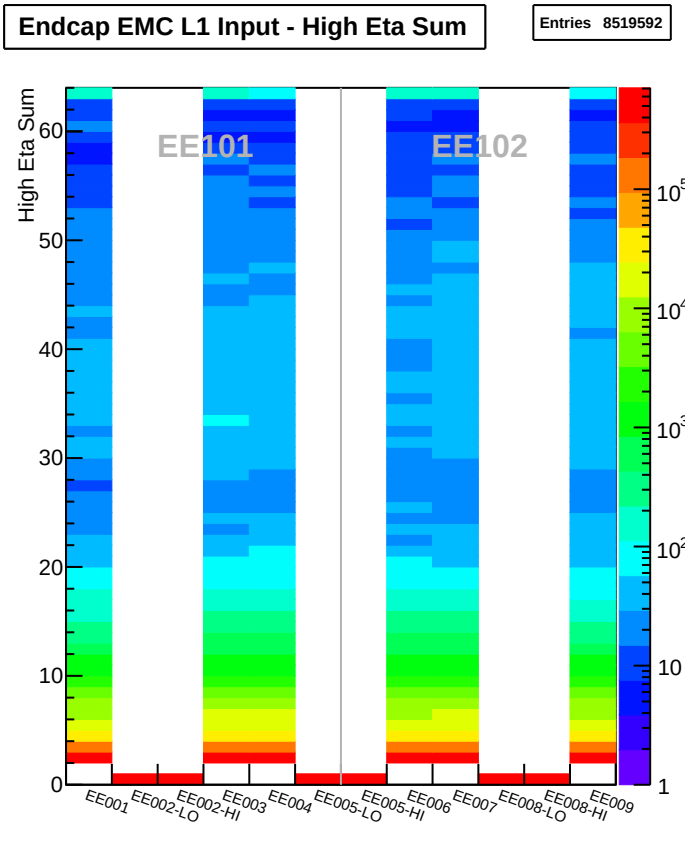

Barrel EMC L1 Input - High Tower Bits
Entries 20841
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

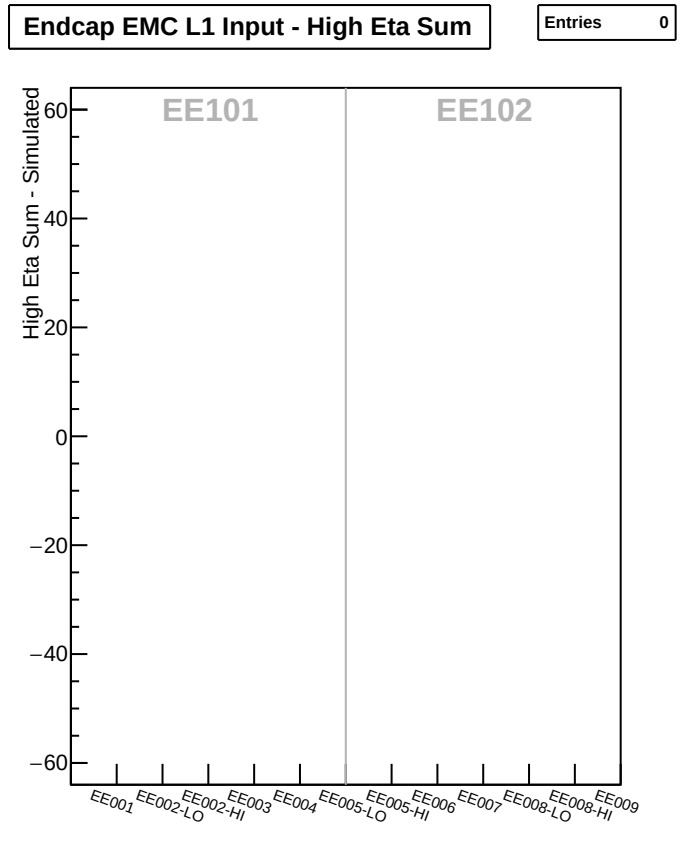

Barrel EMC L1 Input - HT.TP Bit
Entries 2.555878e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

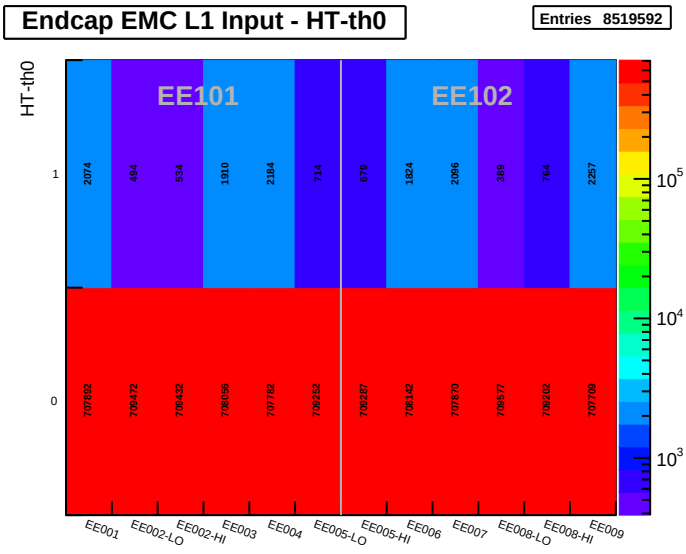

Barrel EMC L1 Input - High Tower Bits
Entries 20548
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

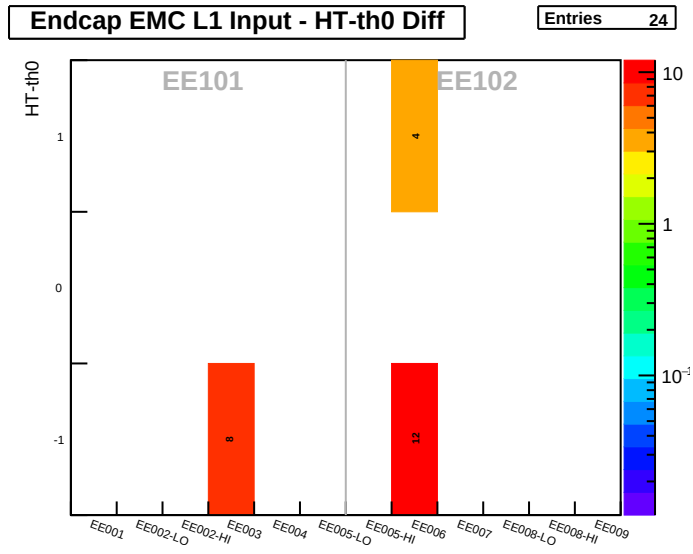

Endcap EMC L1 Input - Low Eta Sum
Entries 8519592
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

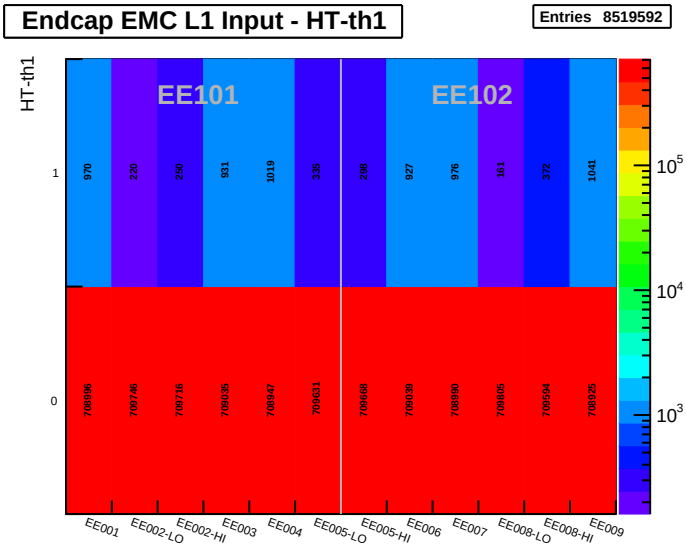

Endcap EMC L1 Input - Low Eta Sum
Entries 134366
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

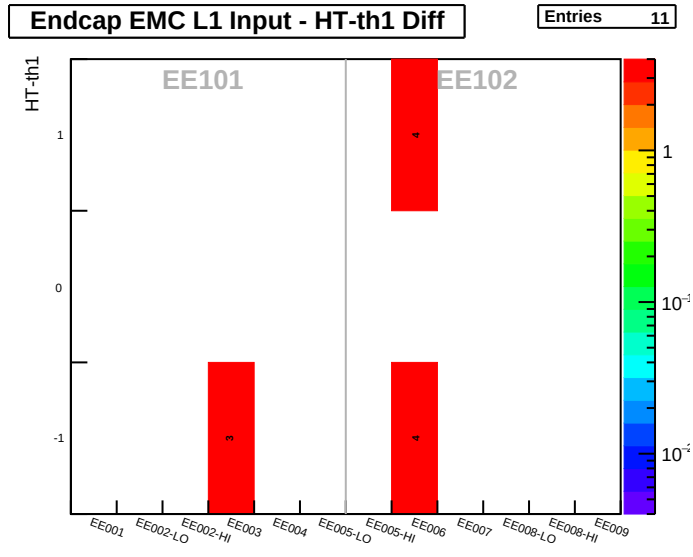

Endcap EMC L1 Input - High Eta Sum
Entries 8519592
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

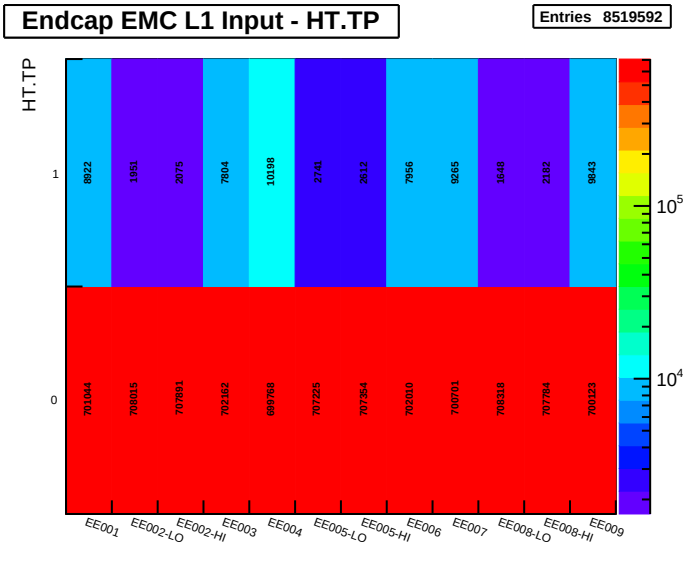

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

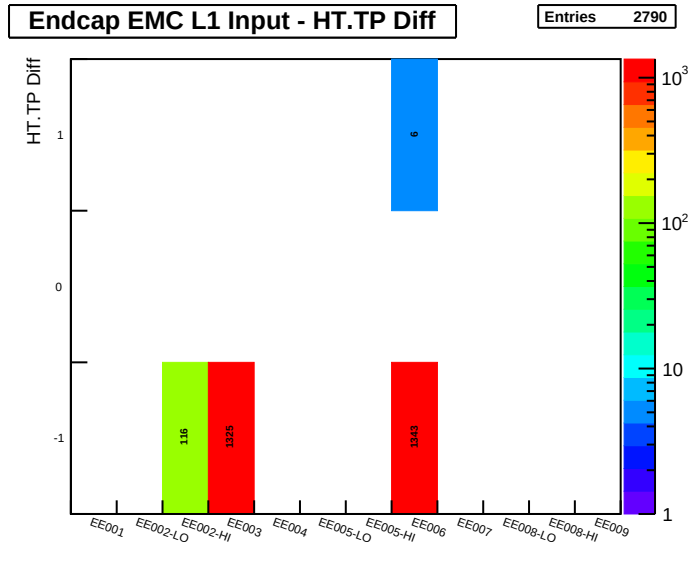

Endcap EMC L1 Input - HT-th0
Entries 8519592
HT-th0
EE101
EE102
1
0
2074 494 534 1910 2184 714 579 1824 2096 389 764 2257
707892 709472 708432 708056 707782 709252 709287 708142 707870 709577 709202 707709
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

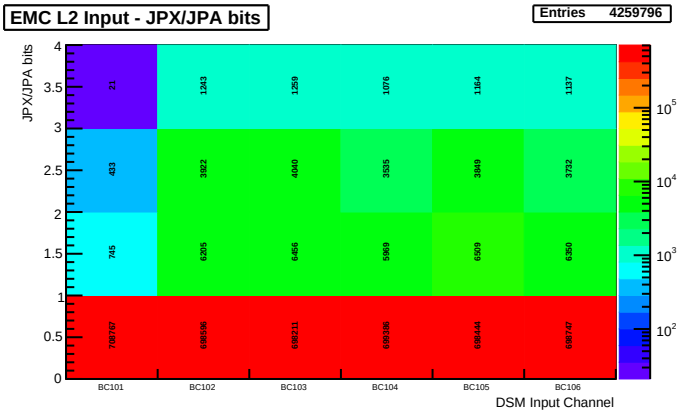

Endcap EMC L1 Input - HT-th0 Diff
Entries 24
HT-th0
EE101
EE102
1
0
-1
4
8
12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1
10^{-1}

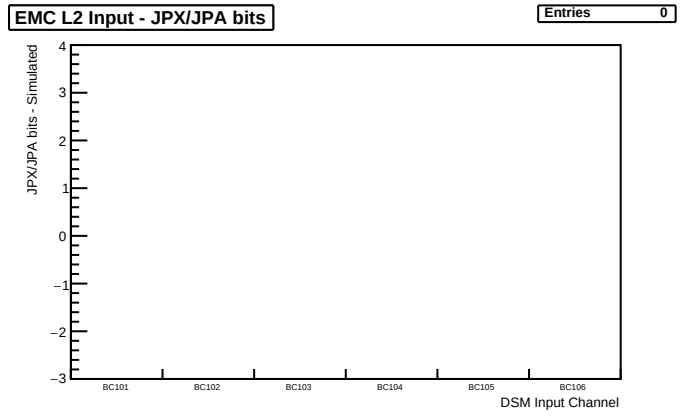

Endcap EMC L1 Input - HT-th1
Entries 8519592
HT-th1
EE101
EE102
1
0
970 220 250 931 1019 335 286 927 976 161 372 1041
708996 709746 709716 709035 708947 709631 708668 709039 708990 708805 708594 708925
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

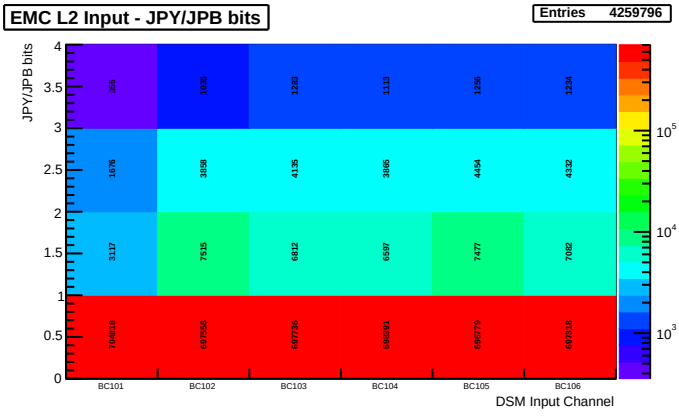

Endcap EMC L1 Input - HT-th1 Diff
Entries 11
HT-th1
EE101
EE102
1
0
-1
4
3
4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1
10^{-1}

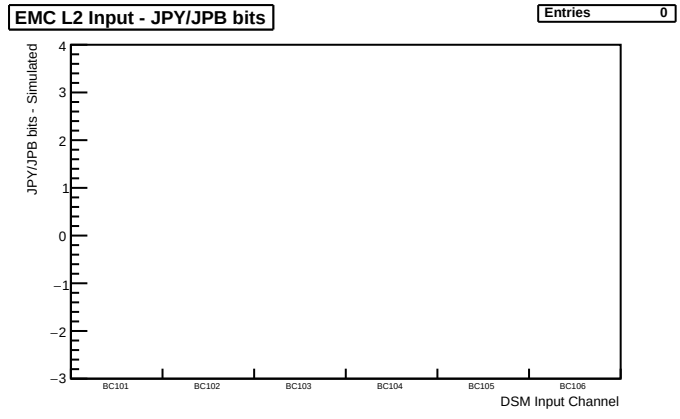

Endcap EMC L1 Input - HT.TP
Entries 8519592
HT.TP
1
0
8922 1951 2075 7804 10198 2741 2612 7956 9265 1649 2182 9843
701044 708015 707891 702162 699766 707225 707354 702010 700701 708318 707784 700123
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4

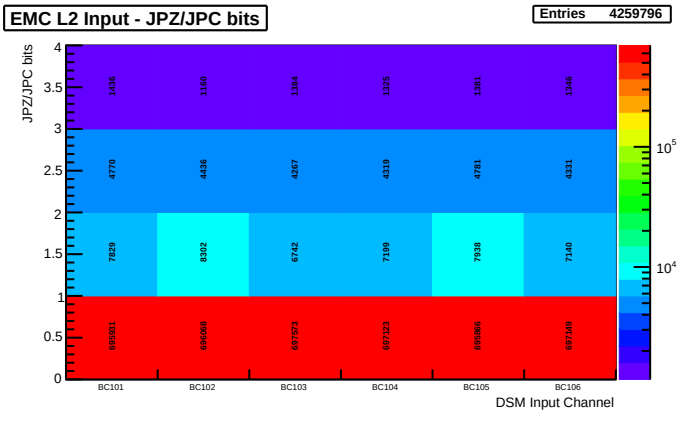

Endcap EMC L1 Input - HT.TP Diff
Entries 2790
HT.TP Diff
1
0
-1
6
116
1325
1343
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2
10
1

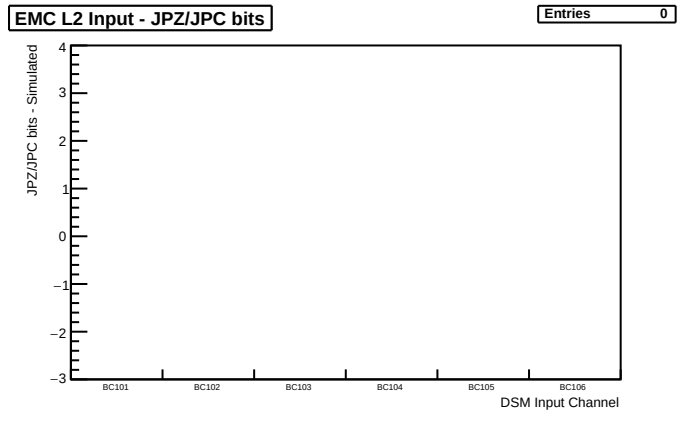

EMC L2 Input - JPX/JPA bits
Entries 4259796
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

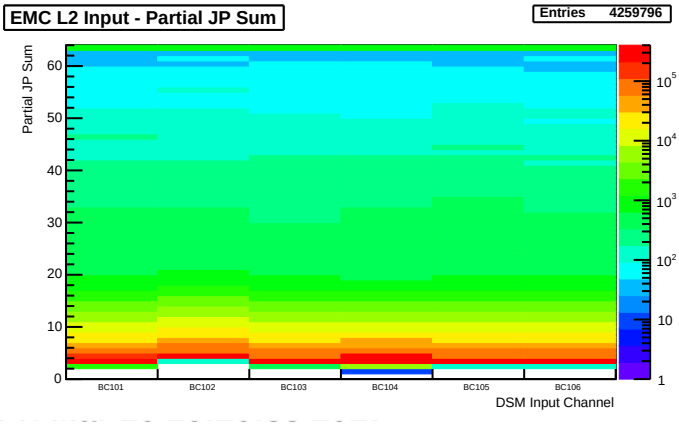

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel

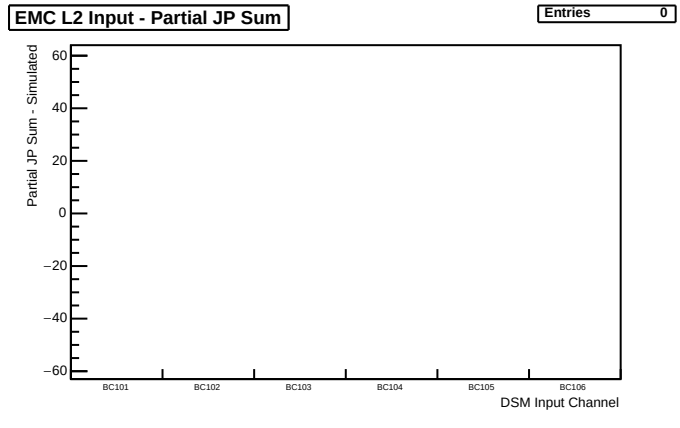

EMC L2 Input - JPY/JPB bits
Entries 4259796
JPY/JPB bits
DSM Input Channel

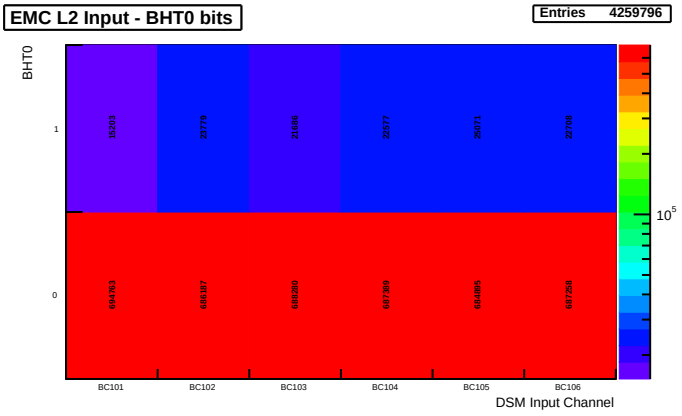

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel

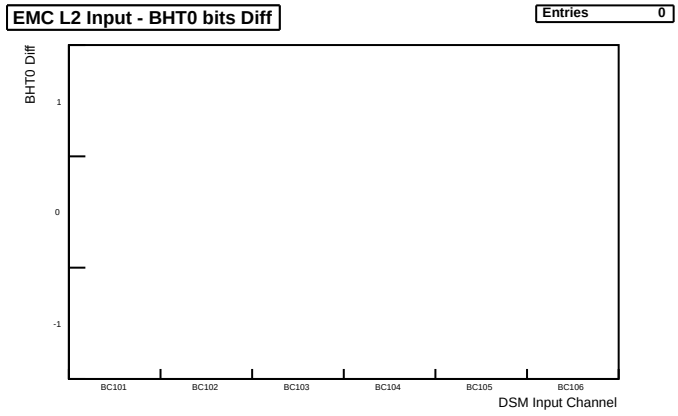

EMC L2 Input - JPZ/JPC bits
Entries 4259796
JPZ/JPC bits
DSM Input Channel

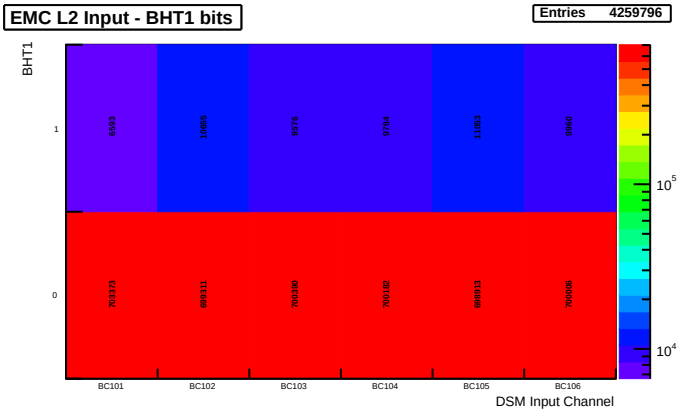

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel

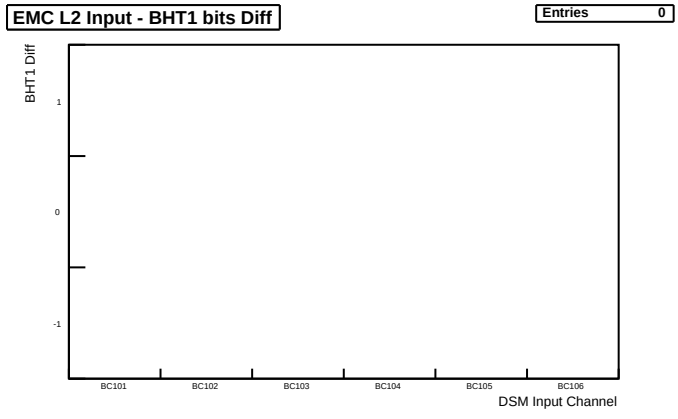

EMC L2 Input - Partial JP Sum
Entries 4259796
Partial JP Sum
DSM Input Channel

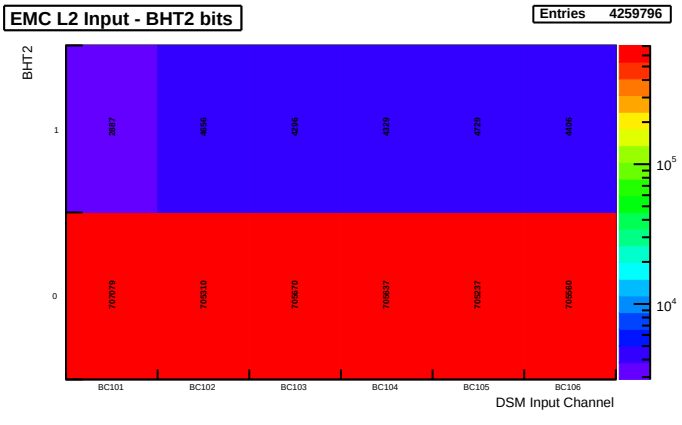

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel

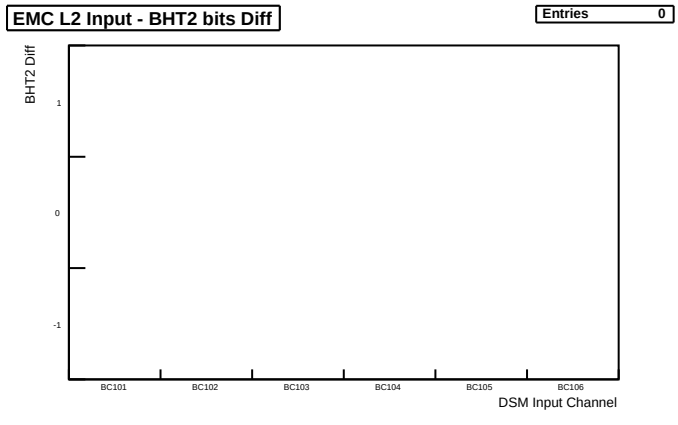

EMC L2 Input - BHT0 bits
Entries 4259796
BHT0
1
0
15503
23779
21656
23577
25571
22108
694763
696187
688280
697289
684895
697258
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

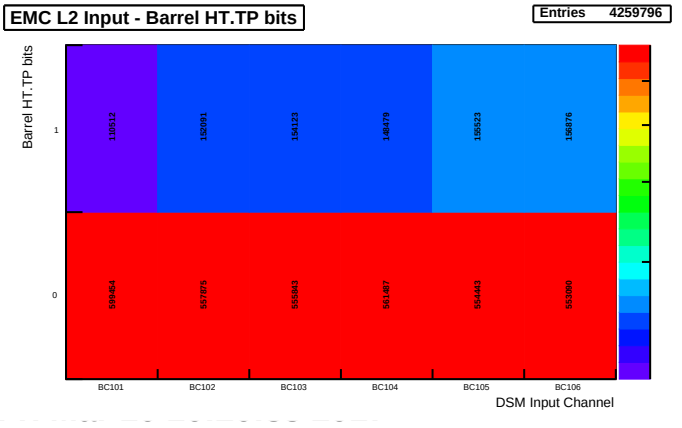

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

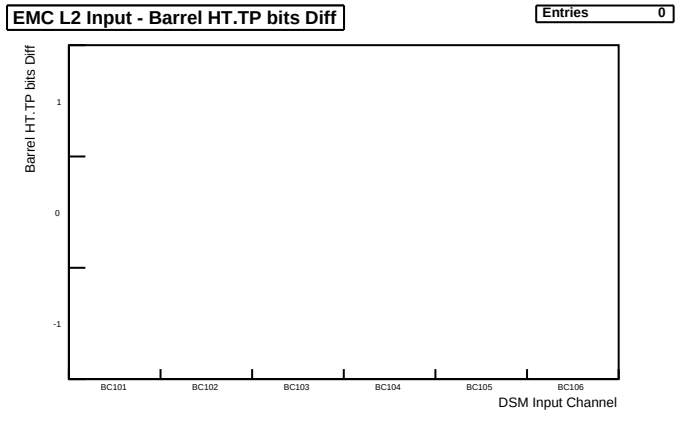

EMC L2 Input - BHT1 bits
Entries 4259796
BHT1
1
0
6593
11055
9576
9784
11053
9960
703373
699311
700390
700132
698913
700006
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

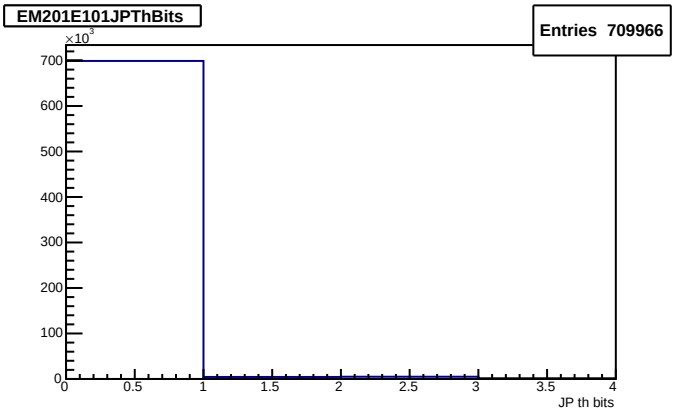

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

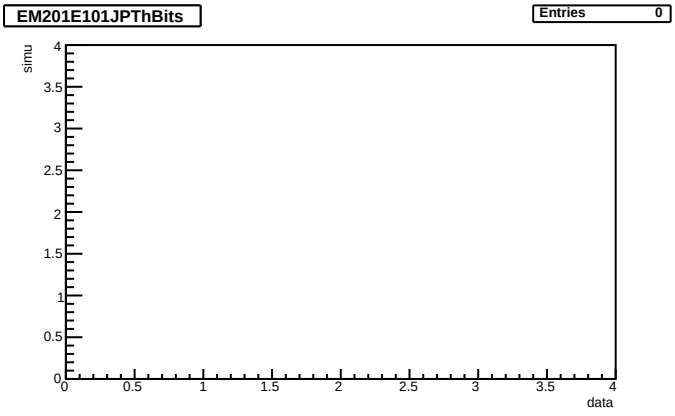

EMC L2 Input - BHT2 bits
Entries 4259796
BHT2
1
0
2637
4656
4296
4329
4729
4405
707079
709310
709670
709537
709237
709560
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

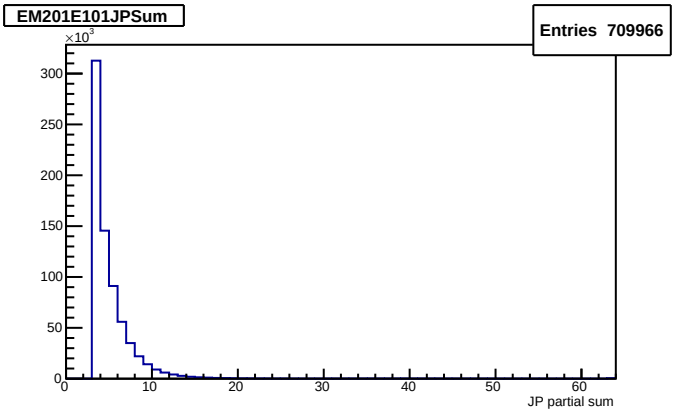

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

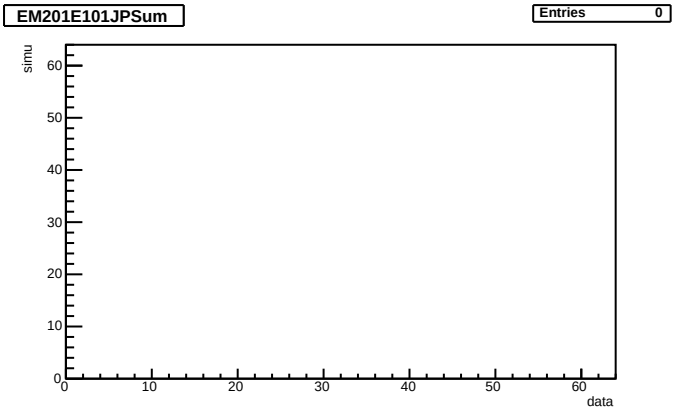

EMC L2 Input - Barrel HT.TP bits
Entries 4259796
Barrel HT.TP bits
1
0
110612
152091
154123
148479
159523
156876
559454
557875
555943
561487
554443
553880
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

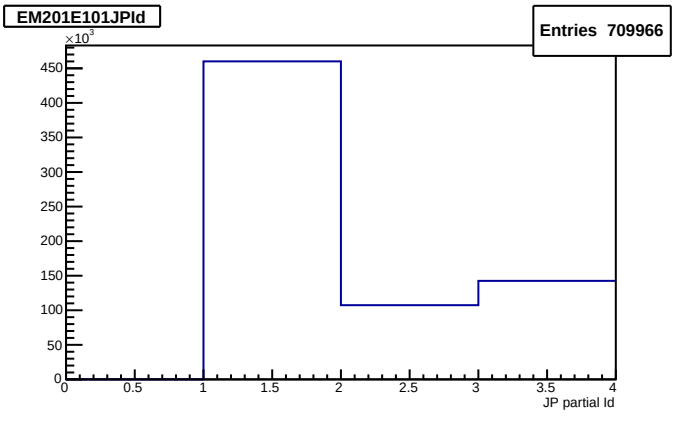

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

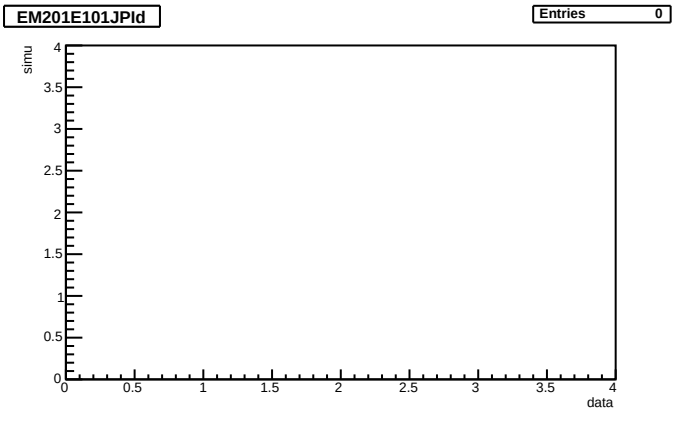

EM201E101JPThBits
Entries 709966
×10^3
JP th bits

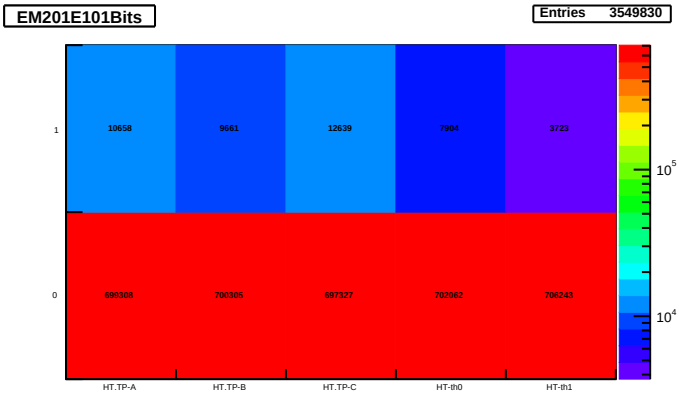

EM201E101JPThBits
Entries 0
simu
data

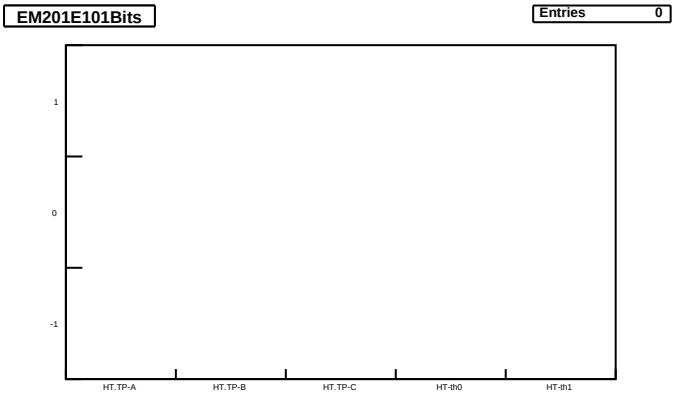

EM201E101JPSum
Entries 709966
×10^3
JP partial sum

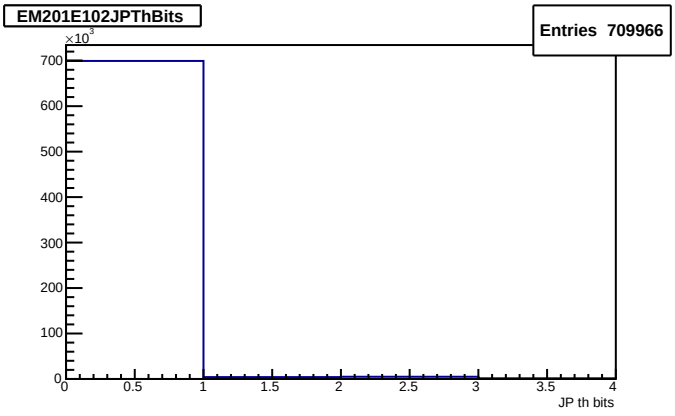

EM201E101JPSum
Entries 0
simu
data

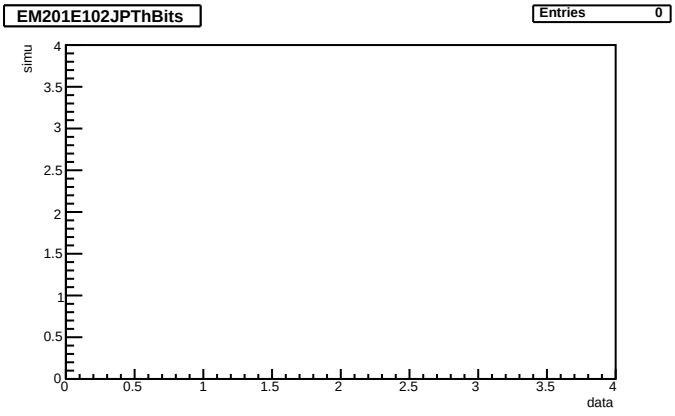

EM201E101JPId
Entries 709966
×10^3
JP partial Id

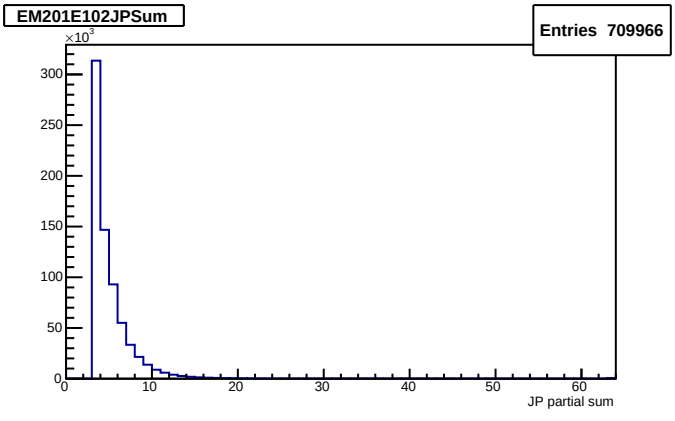

EM201E101JPId
Entries 0
simu
data

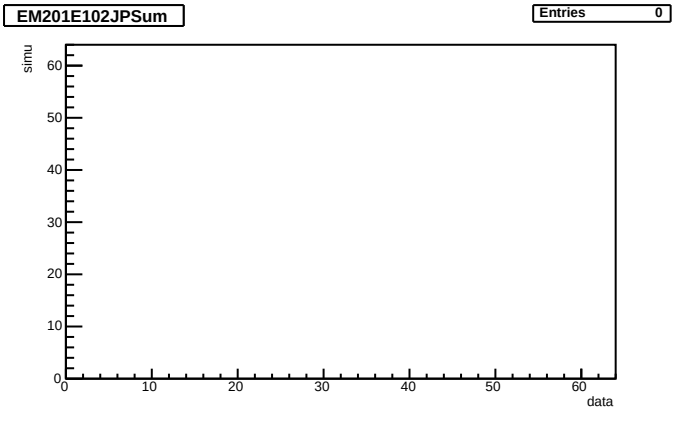

EM201E101Bits
Entries 3549830
10658
9561
12639
7904
3723
699308
700305
697327
702062
706243
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

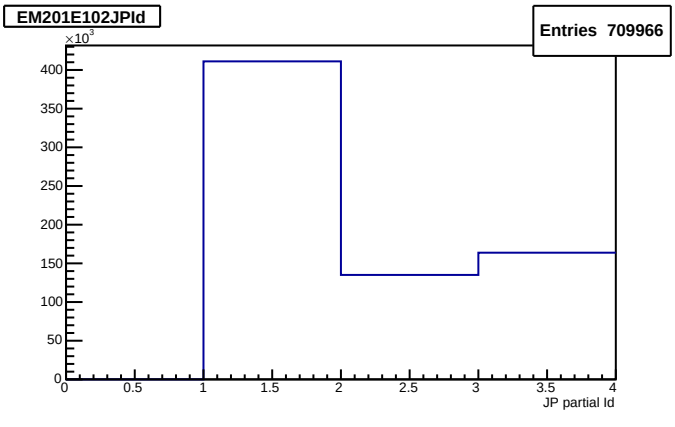

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

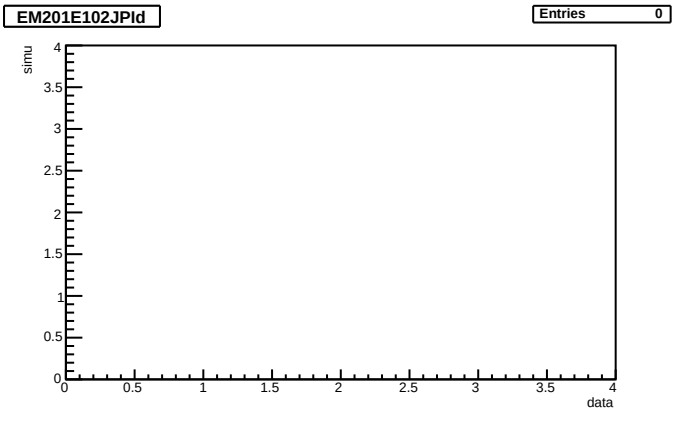

EM201E102JPThBits
Entries 709966
×10^3
JP th bits

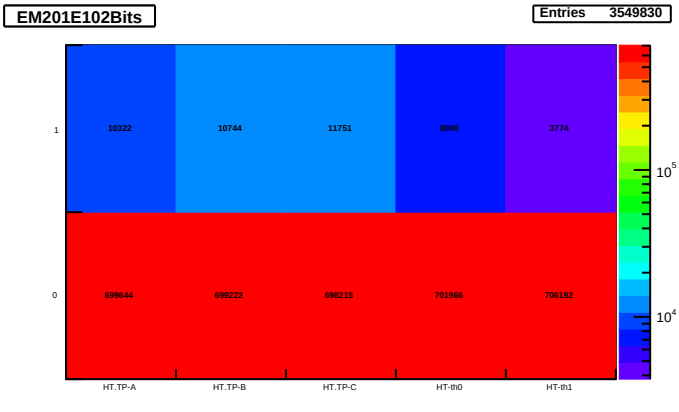

EM201E102JPThBits
Entries 0
simu
data

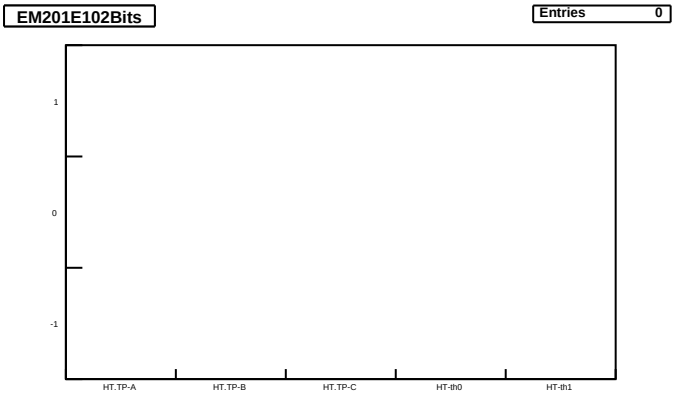

EM201E102JPSum
Entries 709966
×10^3
JP partial sum

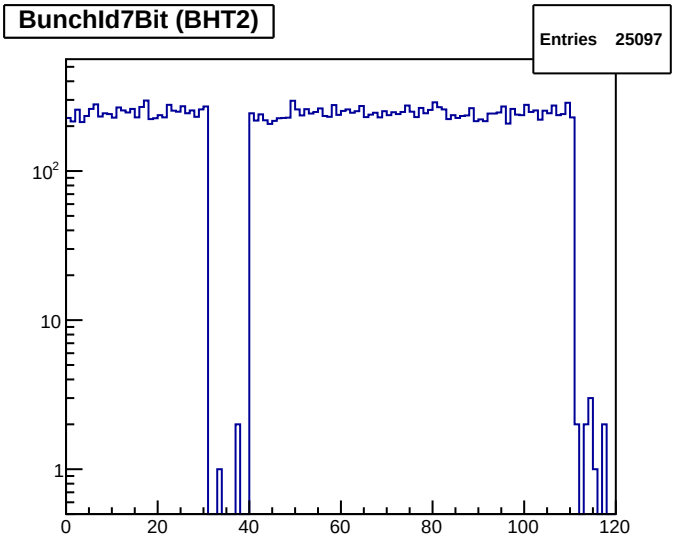

EM201E102JPSum
Entries 0
simu
data

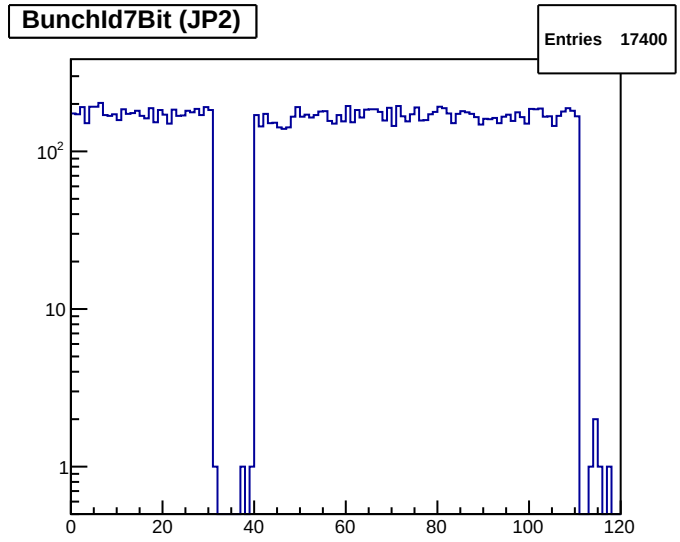

EM201E102JPId
Entries 709966
×10^3
JP partial Id

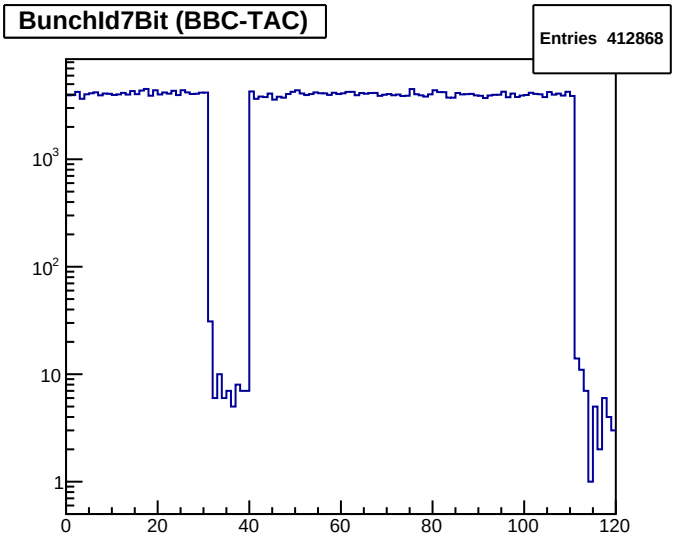

EM201E102JPId
Entries 0
simu
data

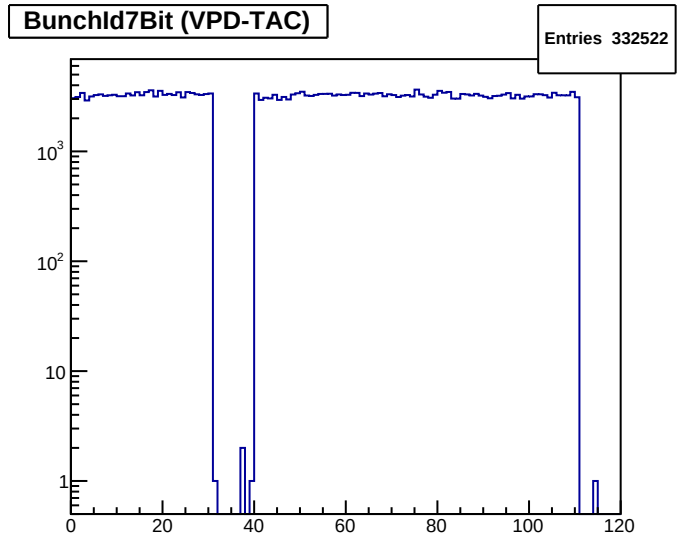

EM201E102Bits
Entries 3549830
10322
10744
11751
8000
3774
699644
699222
698215
701966
706192
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

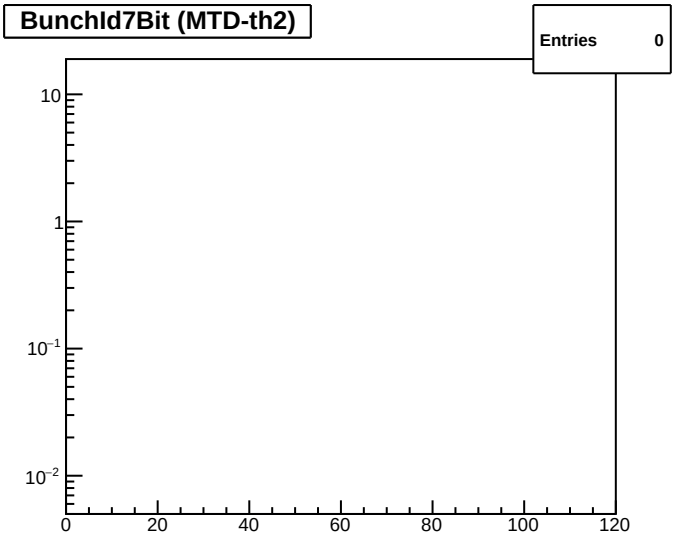

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

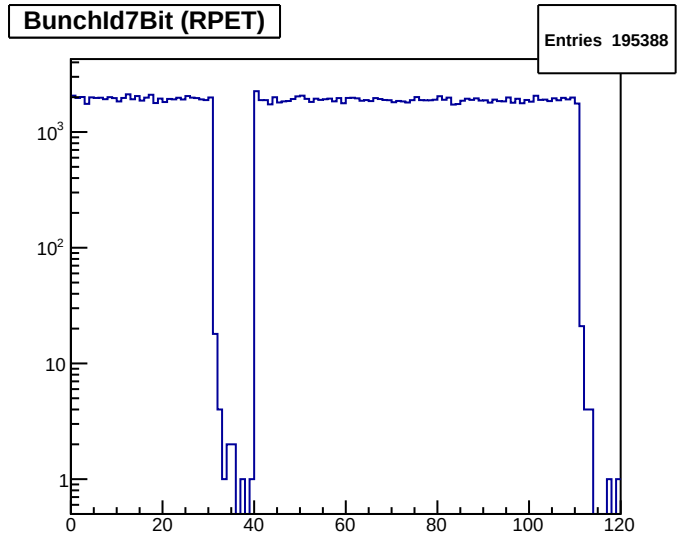

BunchId7Bit (BHT2)
Entries 25097

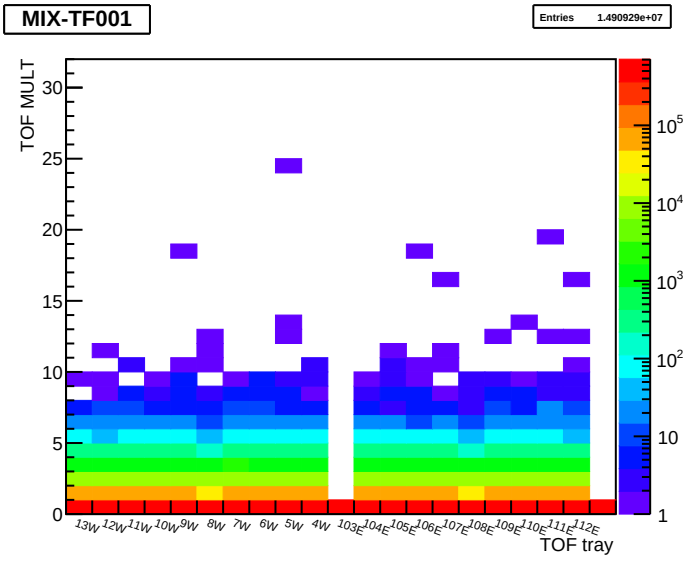

BunchId7Bit (JP2)
Entries 17400

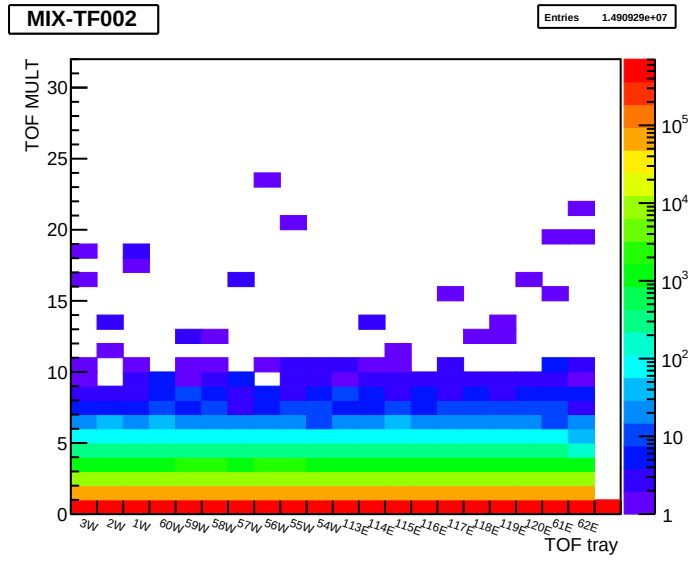

BunchId7Bit (BBC-TAC)
Entries 412868

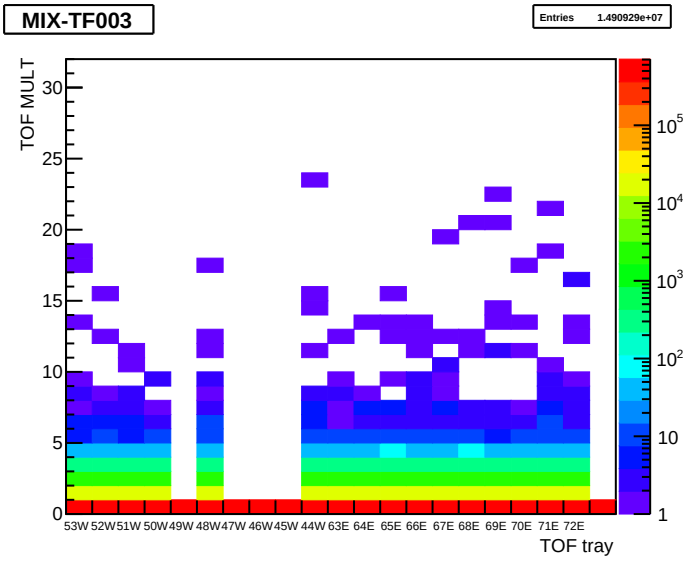

BunchId7Bit (VPD-TAC)
Entries 332522

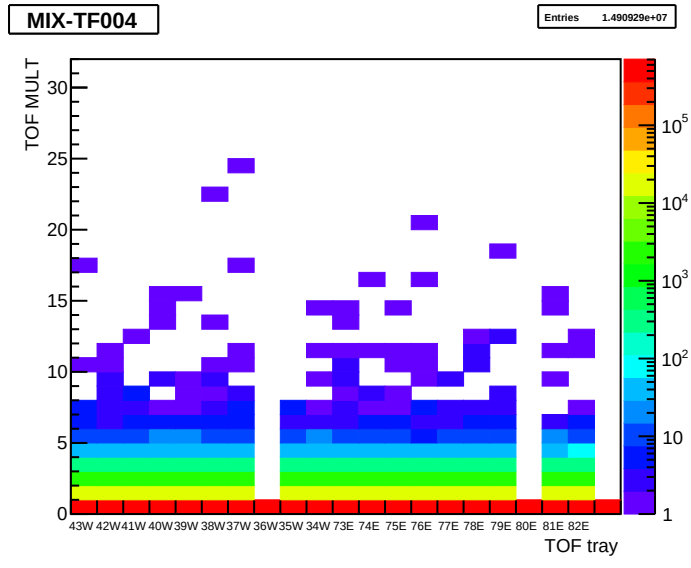

BunchId7Bit (MTD-th2)
Entries 0

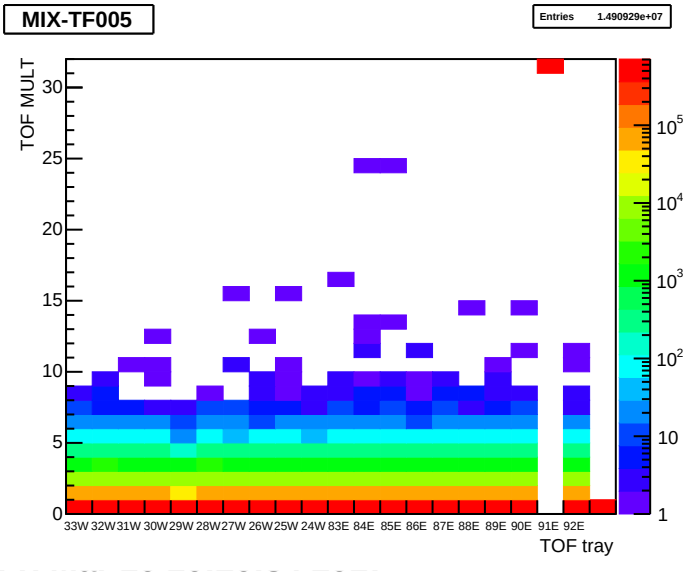

BunchId7Bit (RPET)
Entries 195388

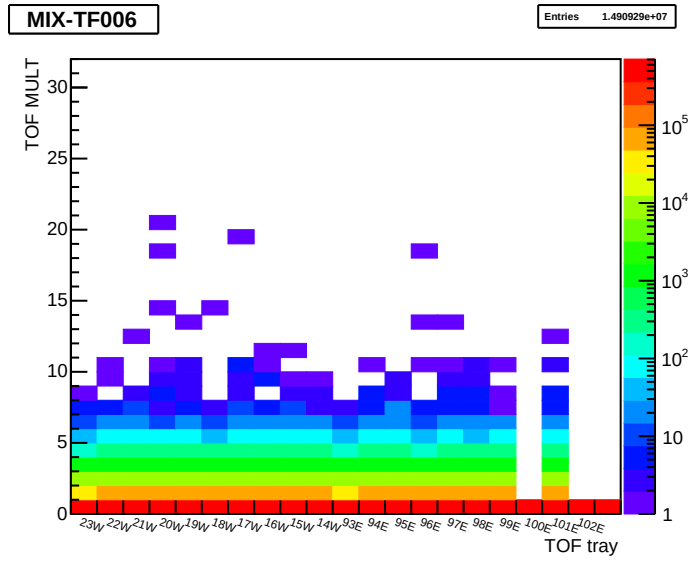

MIX-TF001
Entries 1.490929e+07
TOF MULT
TOF tray

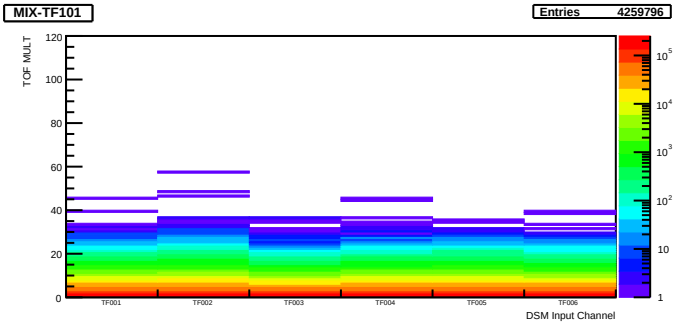

MIX-TF002
Entries 1.490929e+07
TOF MULT
TOF tray

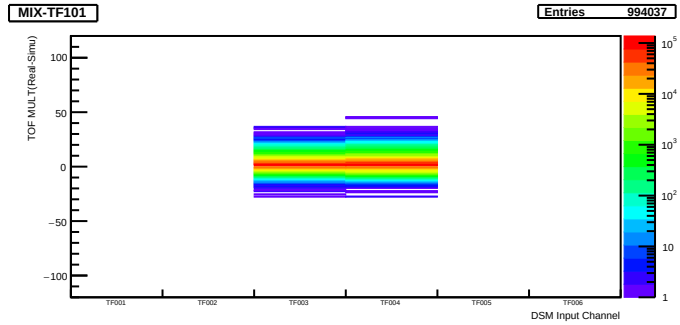

MIX-TF003
Entries 1.490929e+07
TOF MULT
TOF tray

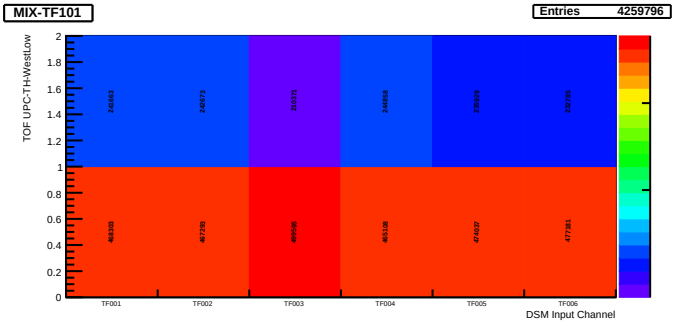

MIX-TF004
Entries 1.490929e+07
TOF MULT
TOF tray

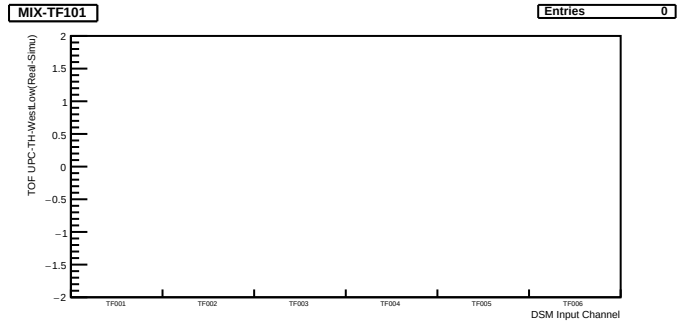

MIX-TF005
Entries 1.490929e+07
TOF MULT
TOF tray

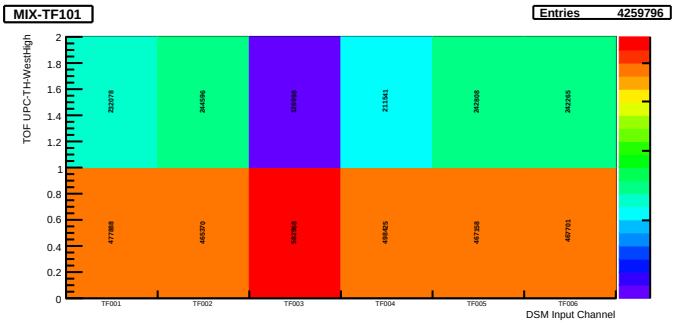

MIX-TF006
Entries 1.490929e+07
TOF MULT
TOF tray

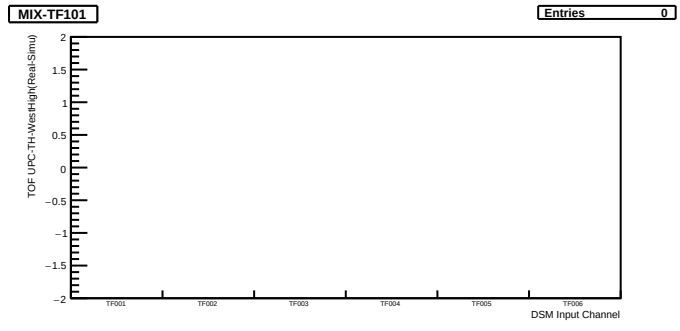

MIX-TF101
Entries 4259796
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

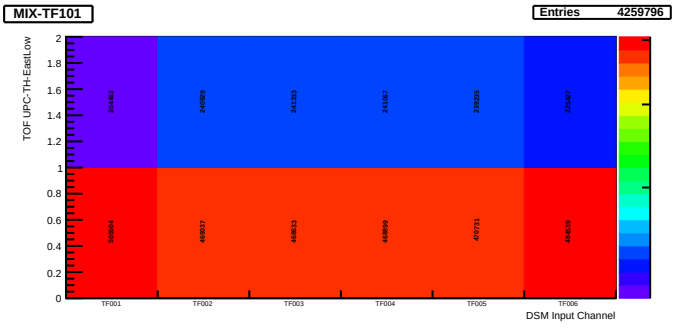

MIX-TF101
Entries 994037
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

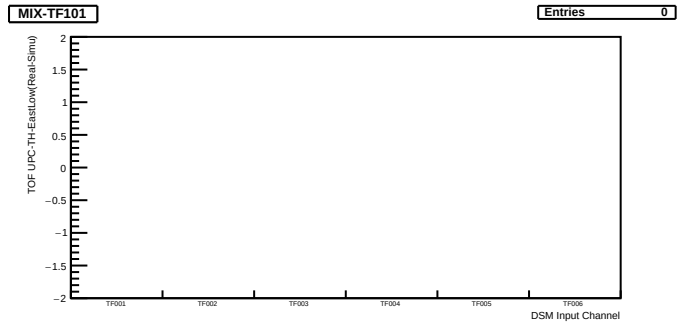

MIX-TF101
Entries 4259796
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

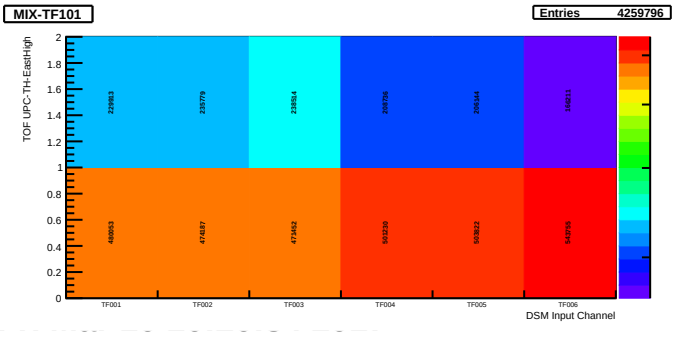

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

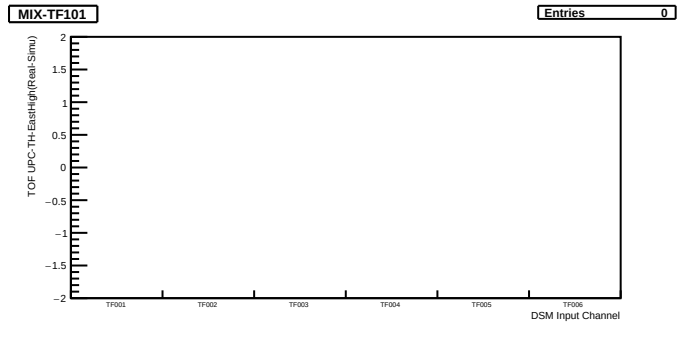

MIX-TF101
Entries 4259796
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

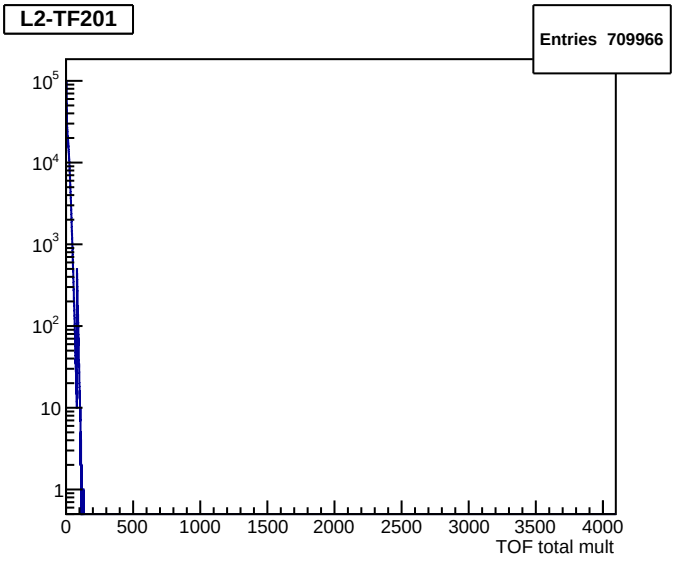

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

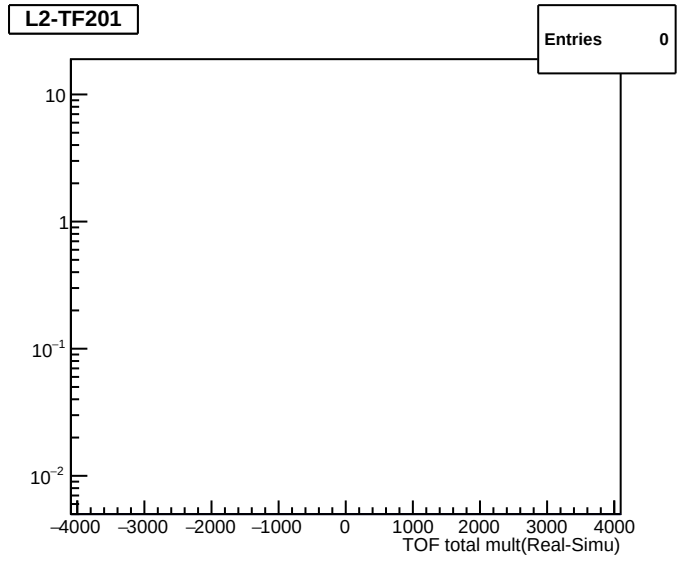

MIX-TF101
Entries 4259796
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

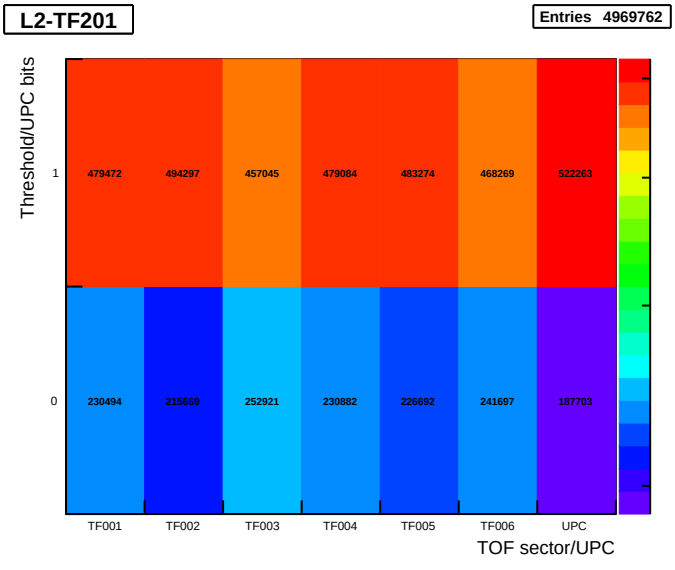

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

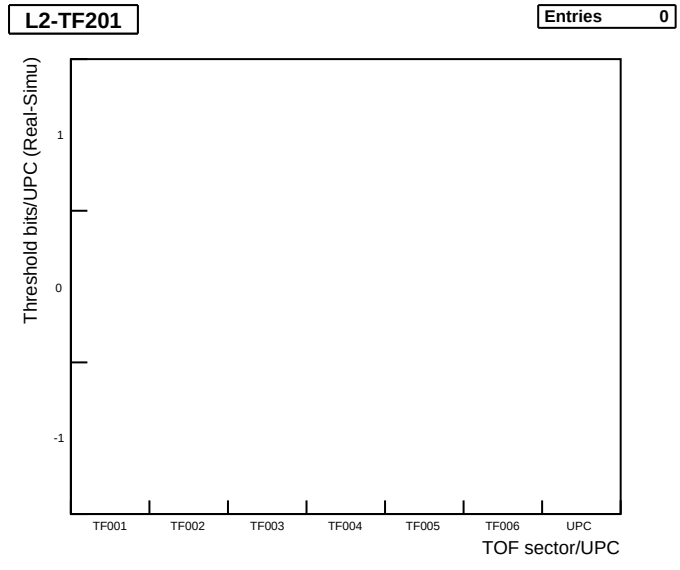

MIX-TF101
Entries 4259796
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

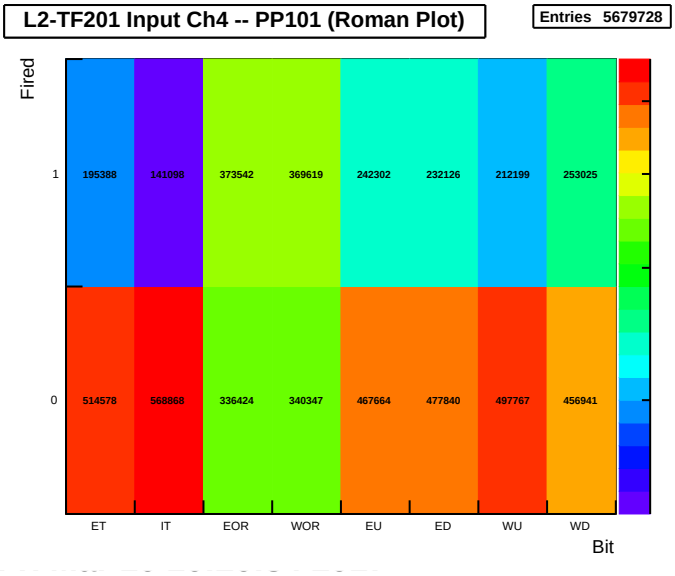

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

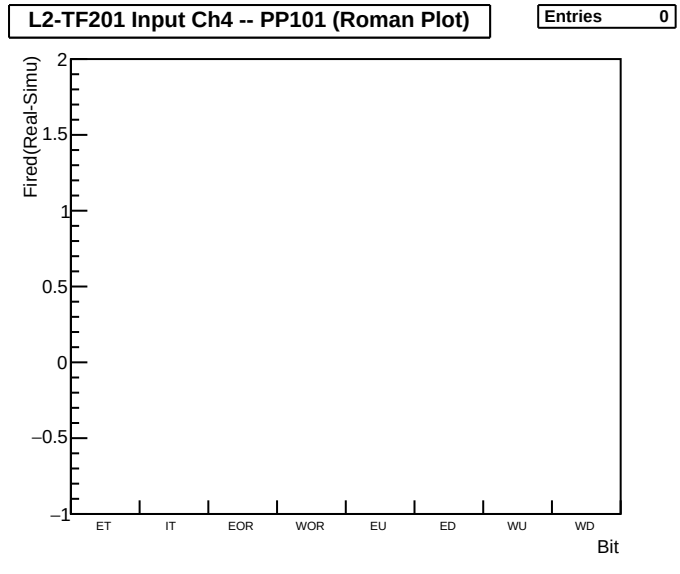

L2-TF201
Entries 709966
TOF total mult

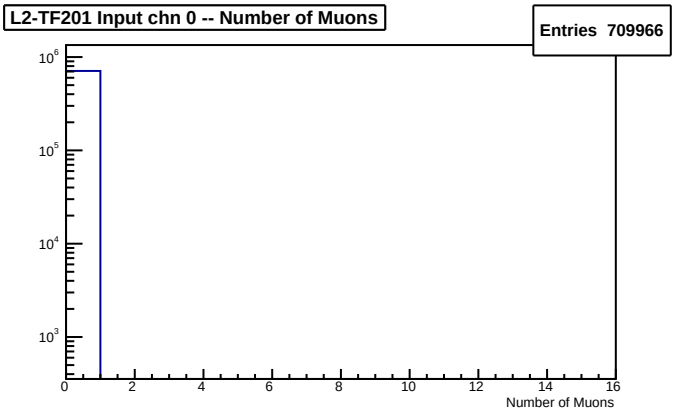

L2-TF201
Entries 0
TOF total mult(Real-Simu)

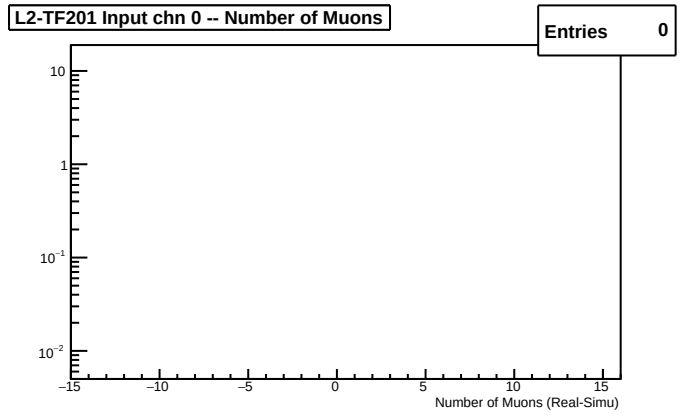

L2-TF201
Entries 4969762
Threshold/UPC bits
479472
494297
457045
479084
483274
468269
522263
230494
215669
252921
230882
226692
241697
187703
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

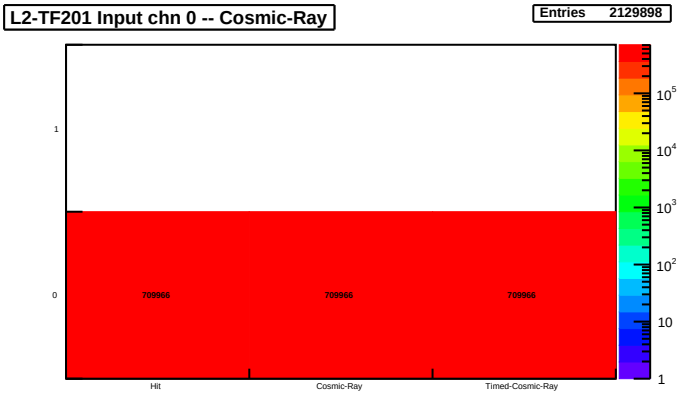

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

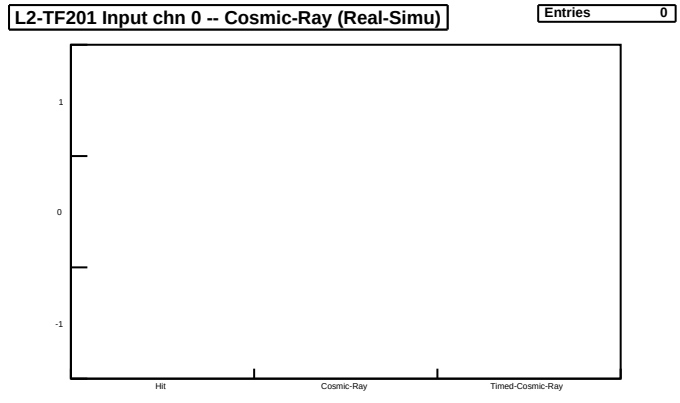

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5679728
Fired
195388
141098
373542
369619
242302
232126
212199
253025
514578
568868
336424
340347
467664
477840
497767
456941
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

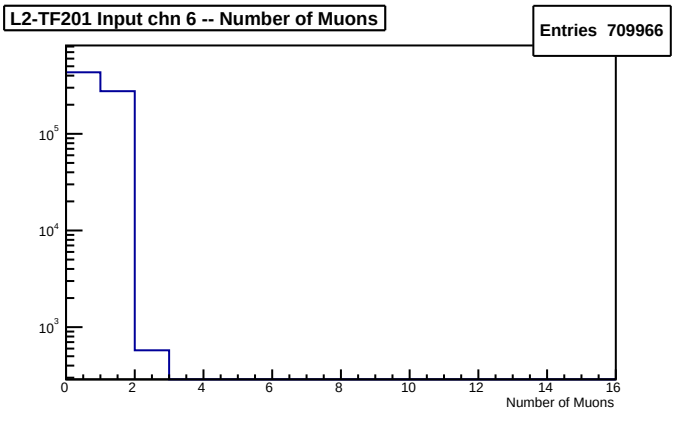

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

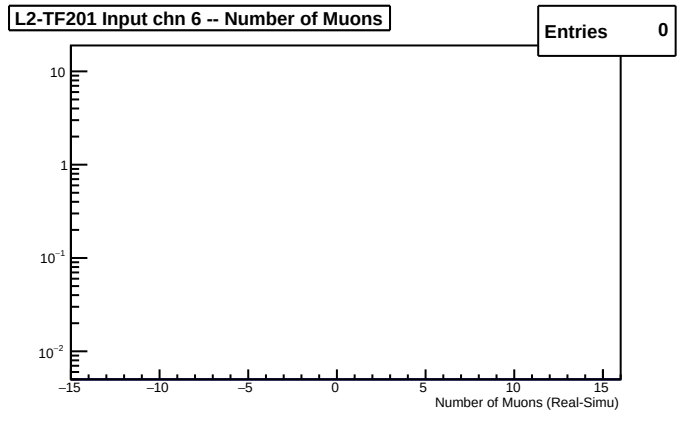

L2-TF201 Input chn 0 -- Number of Muons
Entries 709966
Number of Muons

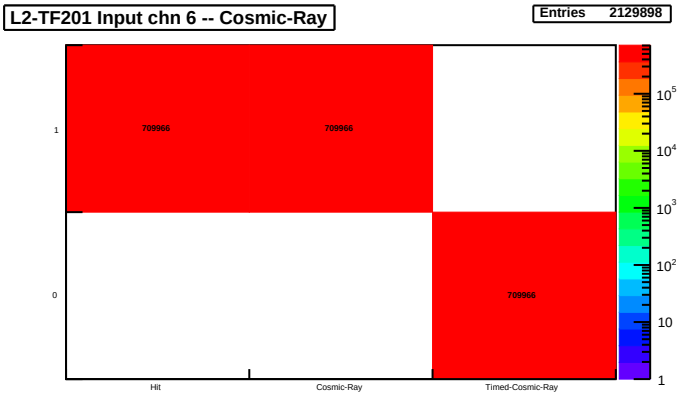

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

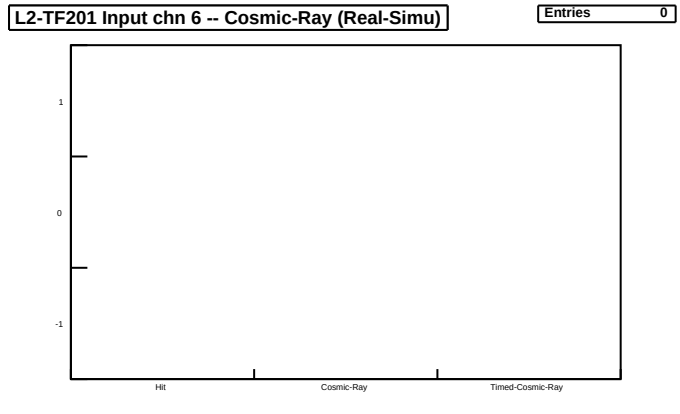

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2129898
709966
709966
709966
Hit
Cosmic-Ray
Timed-Cosmic-Ray

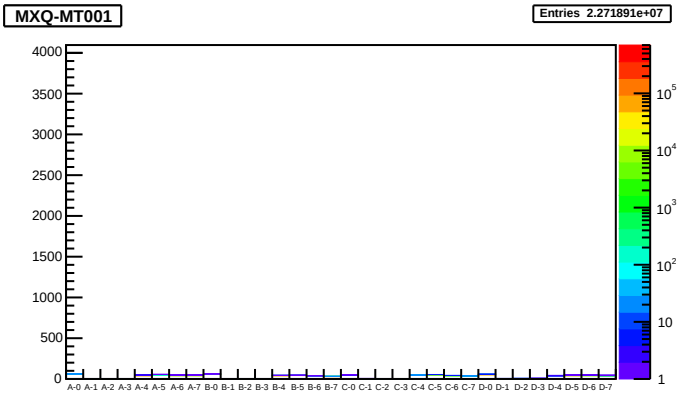

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

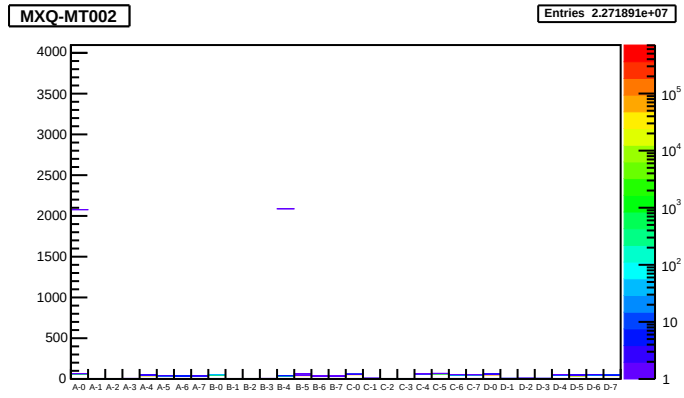

L2-TF201 Input chn 6 -- Number of Muons
Entries 709966
Number of Muons

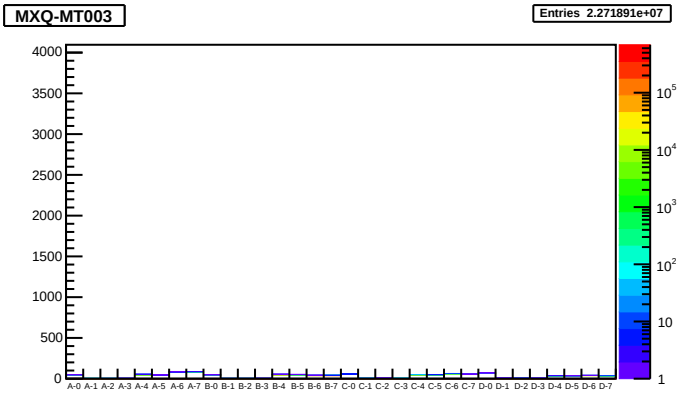

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

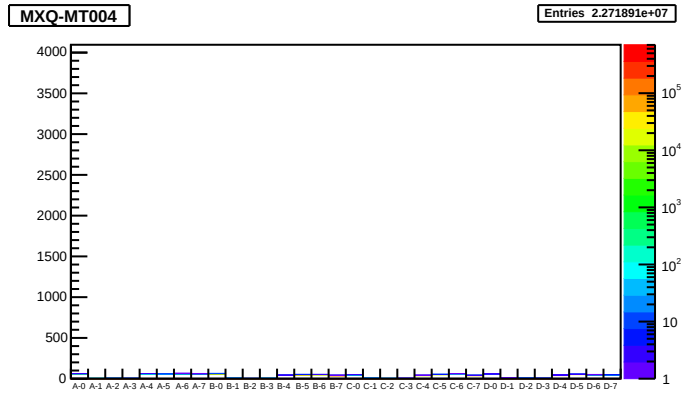

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2129898
709966
709966
709966
Hit
Cosmic-Ray
Timed-Cosmic-Ray

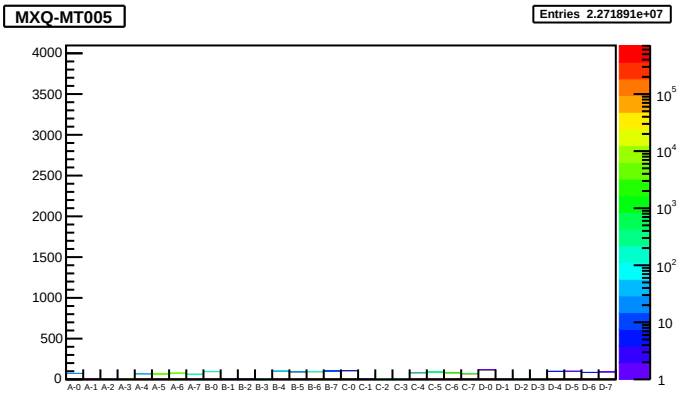

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

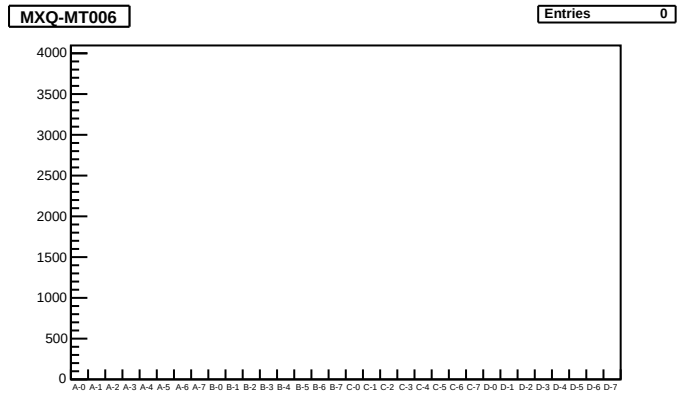

MXQ-MT001
Entries 2.271891e+07

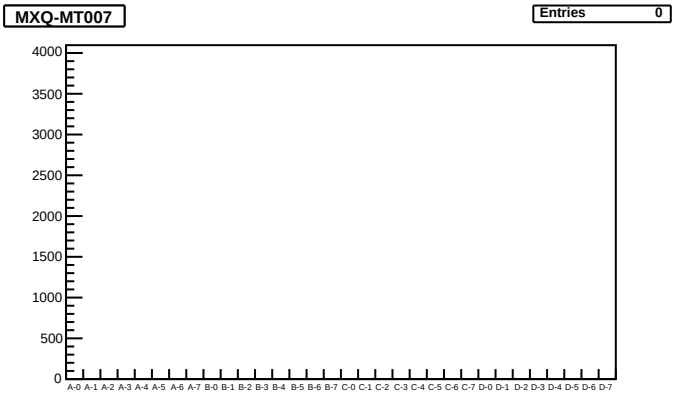

MXQ-MT002
Entries 2.271891e+07

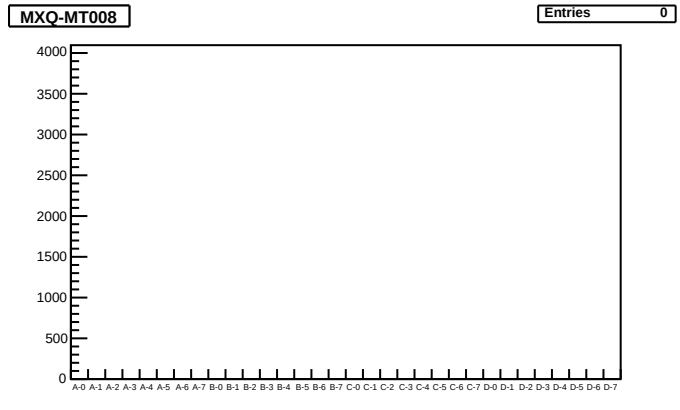

MXQ-MT003
Entries 2.271891e+07

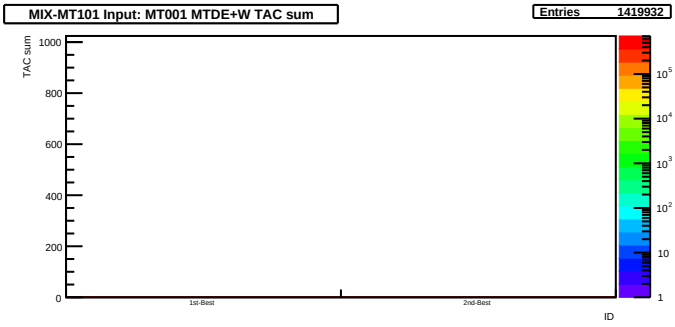

MXQ-MT004
Entries 2.271891e+07

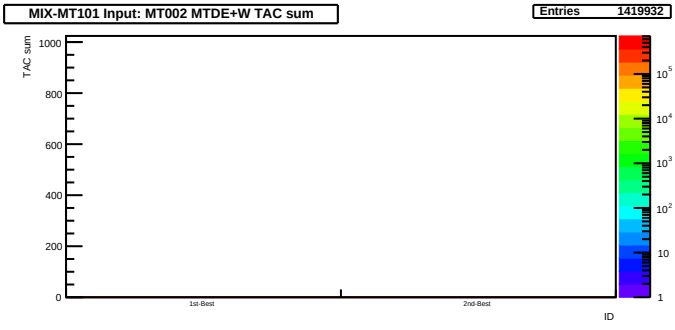

MXQ-MT005
Entries 2.271891e+07

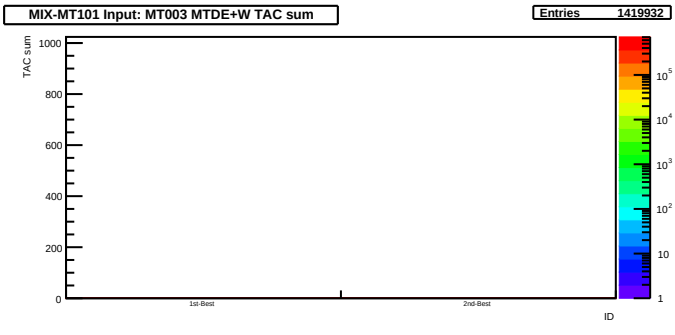

MXQ-MT006
Entries 0

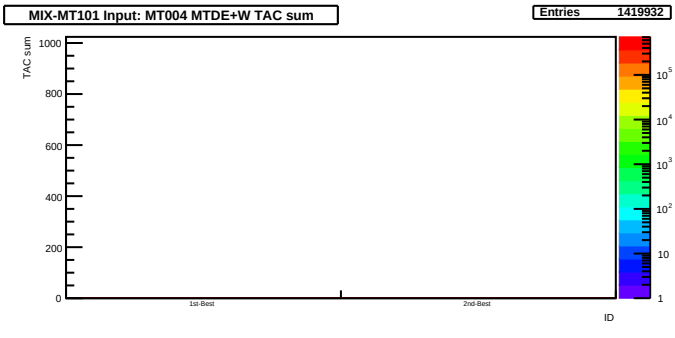

MXQ-MT007
Entries 0

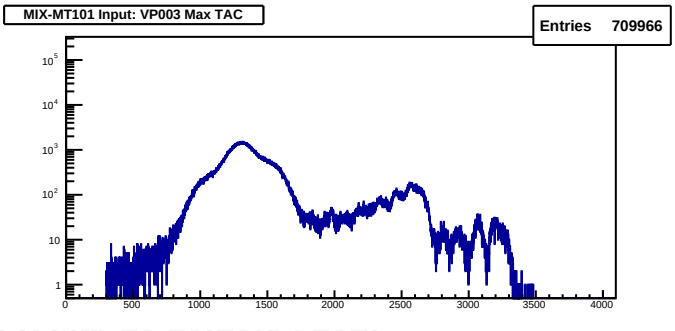

MXQ-MT008
Entries 0

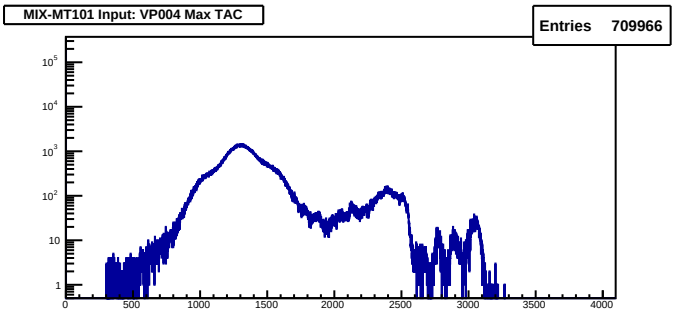

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1419932
TAC sum
1st-Best
2nd-Best
ID

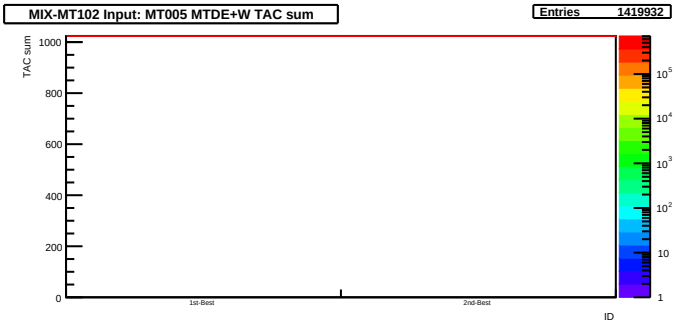

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1419932
TAC sum
1st-Best
2nd-Best
ID

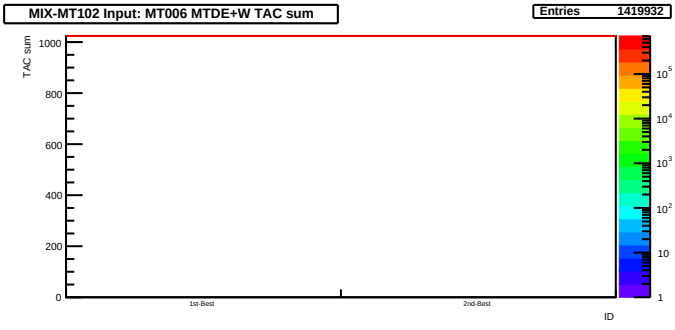

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1419932
TAC sum
1st-Best
2nd-Best
ID

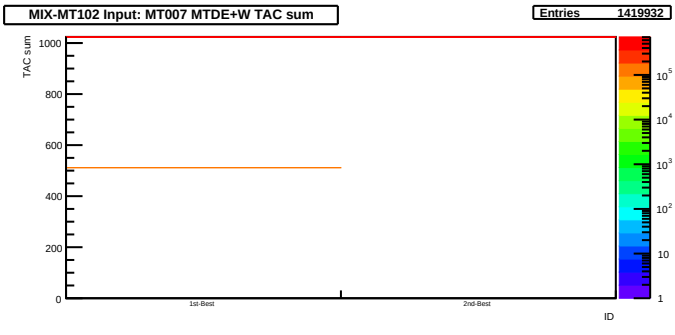

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1419932
TAC sum
1st-Best
2nd-Best
ID

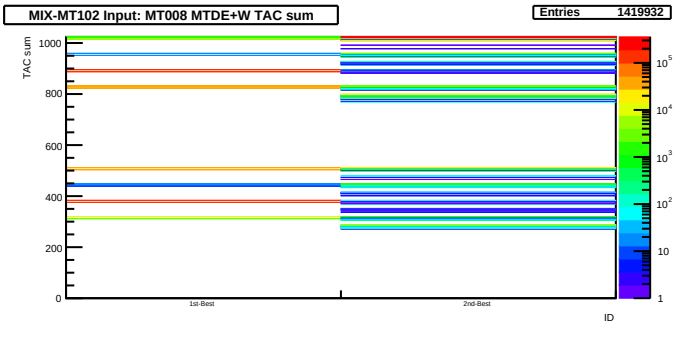

MIX-MT101 Input: VP003 Max TAC
Entries 709966

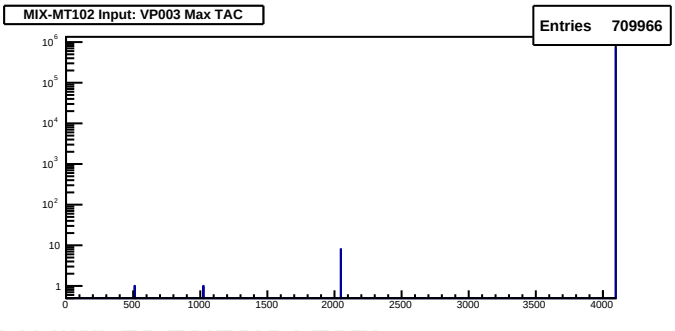

MIX-MT101 Input: VP004 Max TAC
Entries 709966

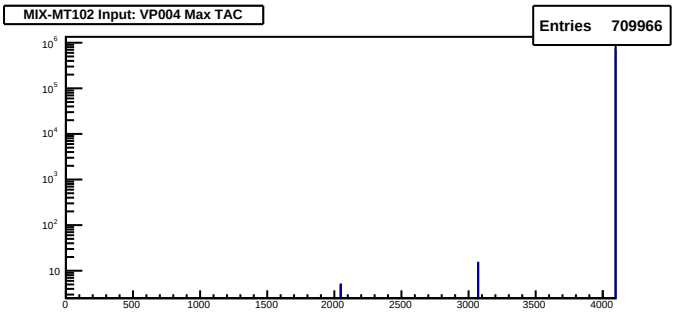

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1419932
TAC sum
1st-Best
2nd-Best
ID

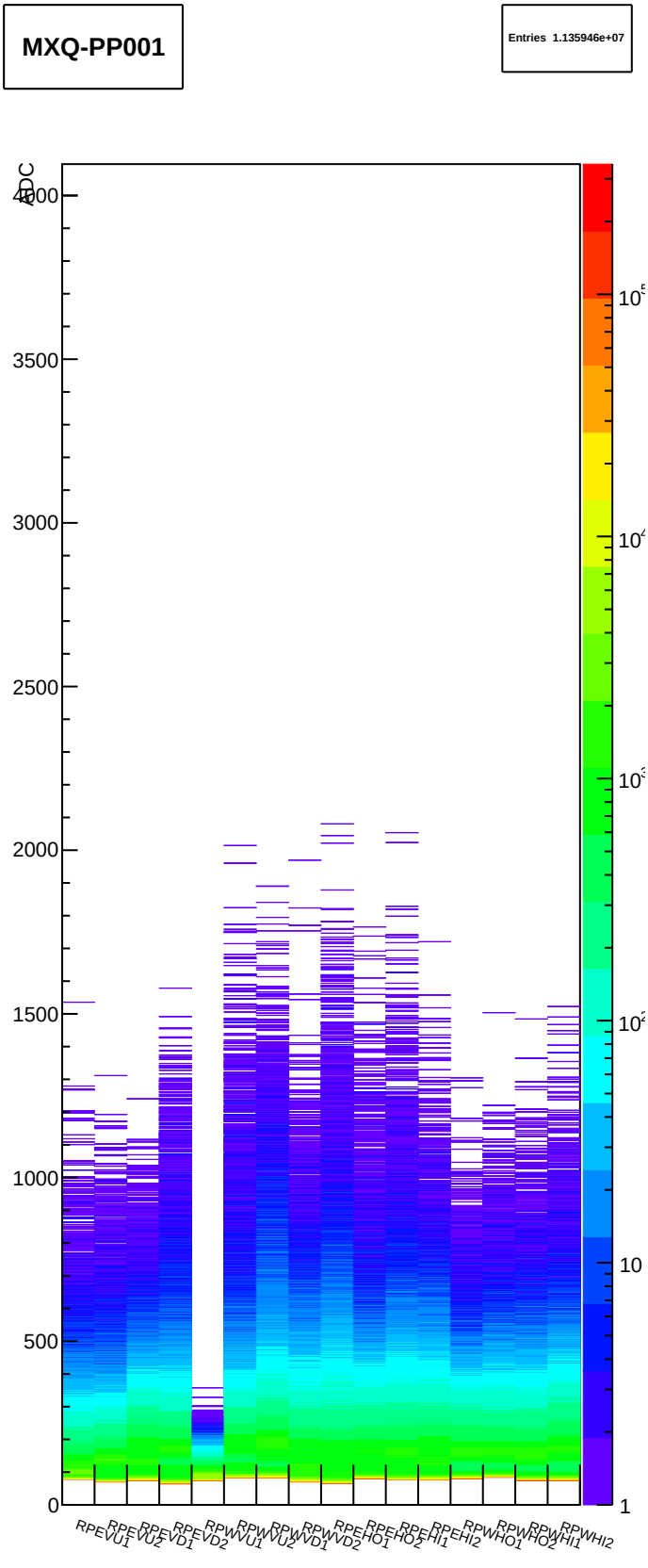

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1419932
TAC sum
1st-Best
2nd-Best
ID

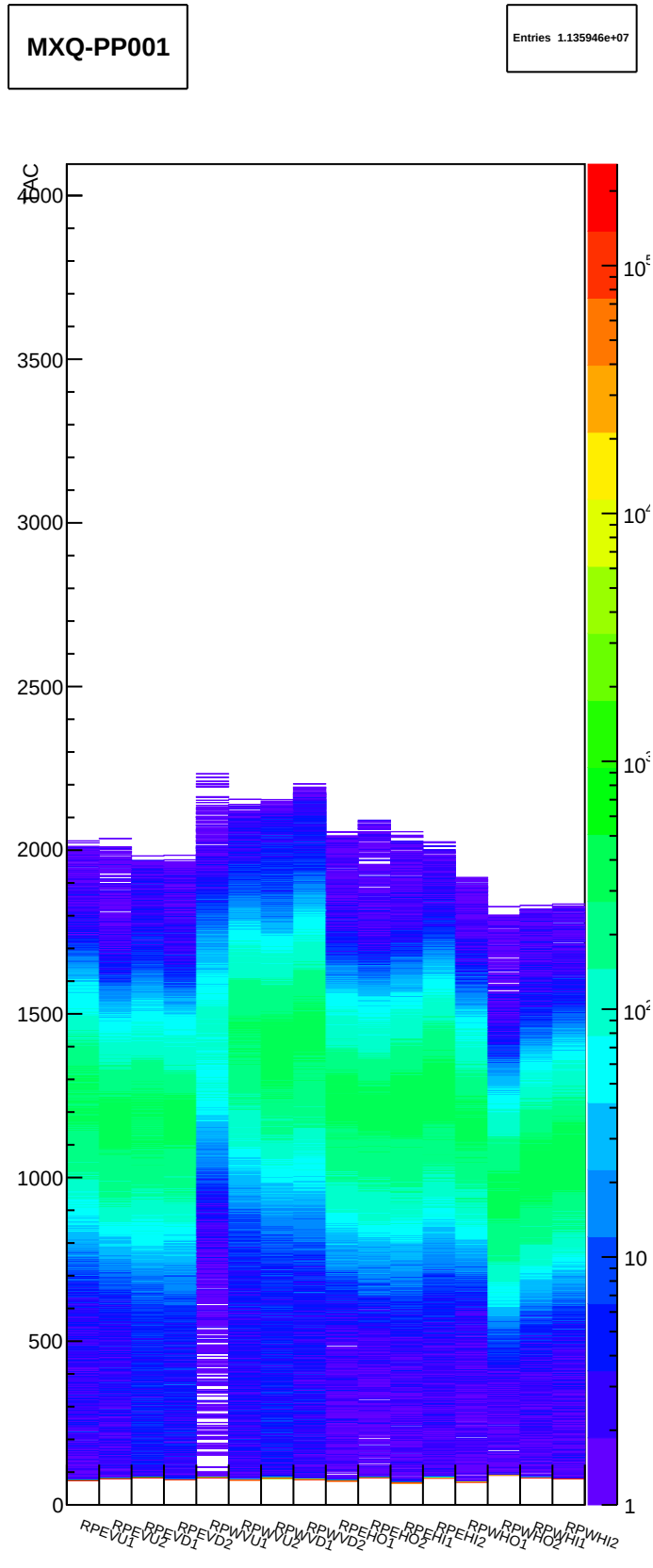

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1419932
TAC sum
1st-Best
2nd-Best
ID

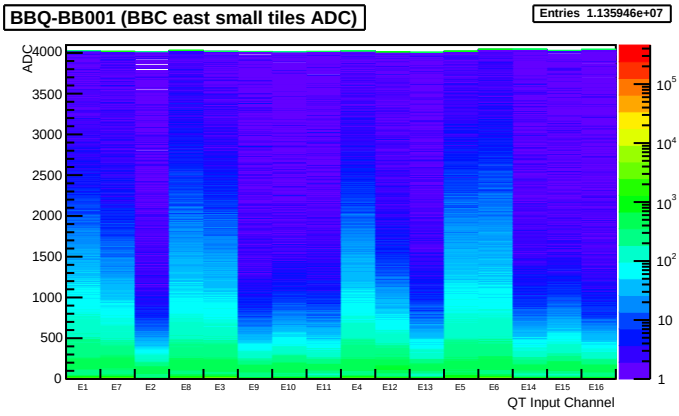

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1419932
TAC sum
1st-Best
2nd-Best
ID

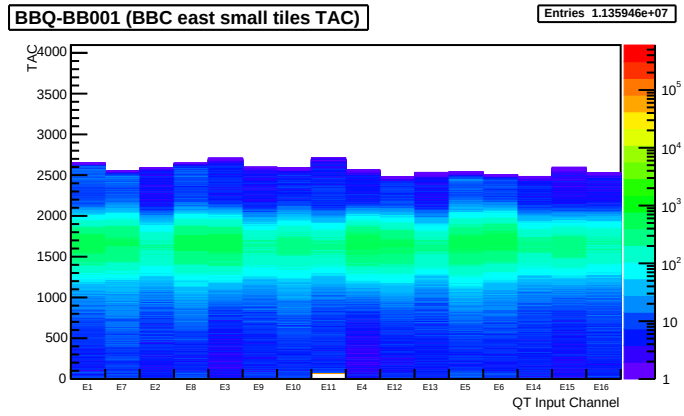

MIX-MT102 Input: VP003 Max TAC
Entries 709966

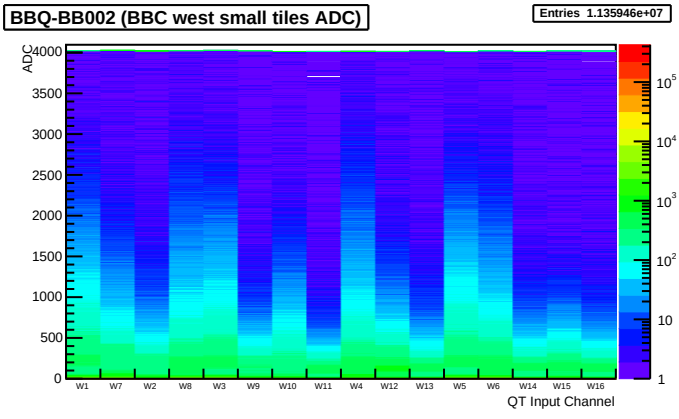

MIX-MT102 Input: VP004 Max TAC
Entries 709966

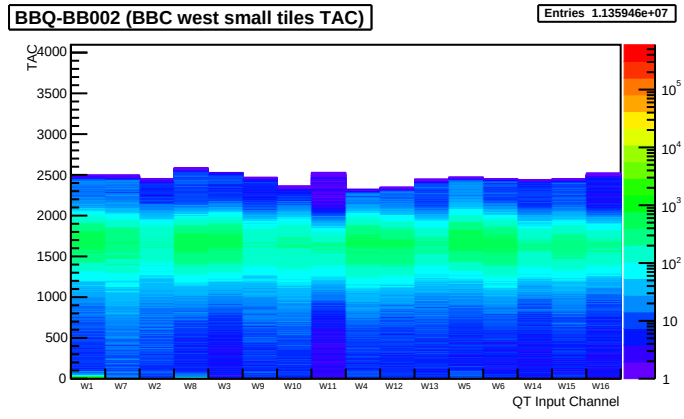

MXQ-PP001
Entries 1.135946e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

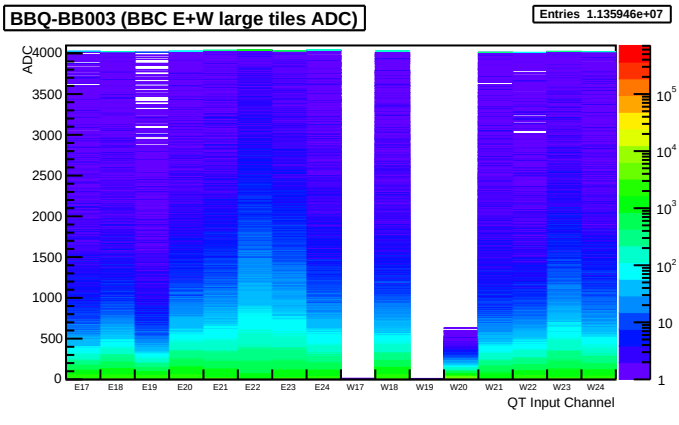

MXQ-PP001
Entries 1.135946e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

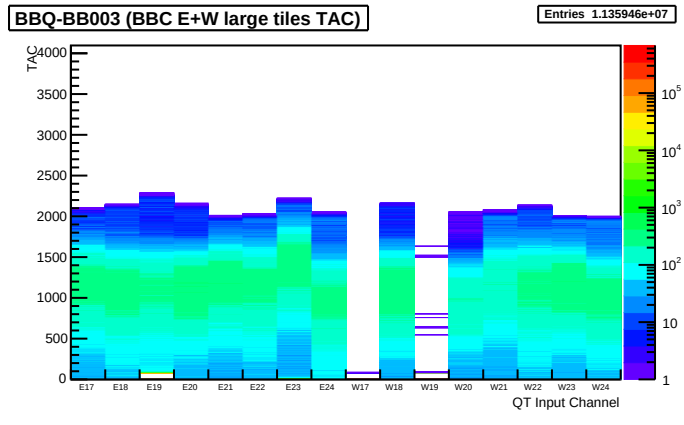

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.135946e+07
ADC
QT Input Channel

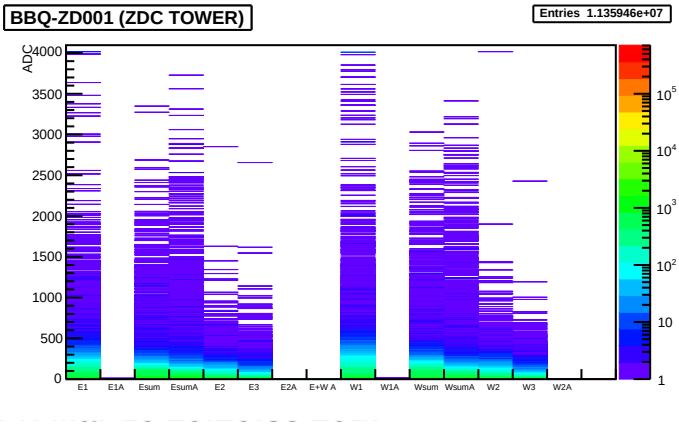

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.135946e+07
TAC
QT Input Channel

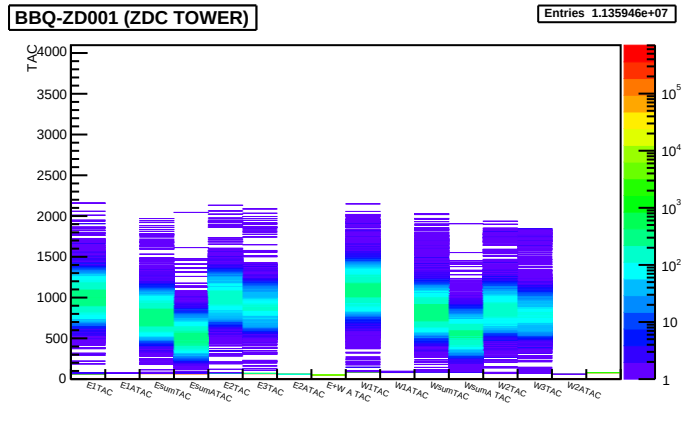

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.135946e+07
ADC
QT Input Channel

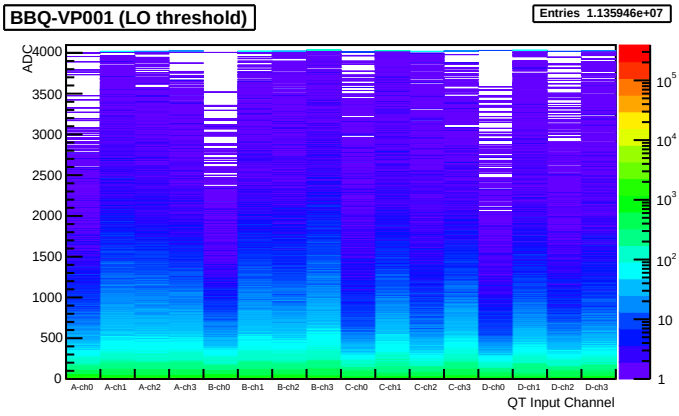

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.135946e+07
TAC
QT Input Channel

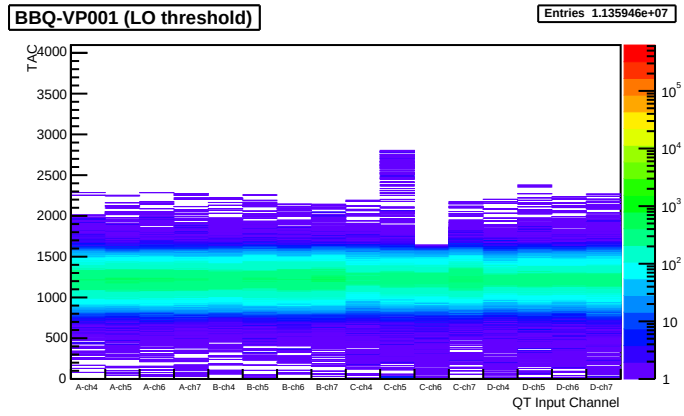

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.135946e+07
ADC
QT Input Channel

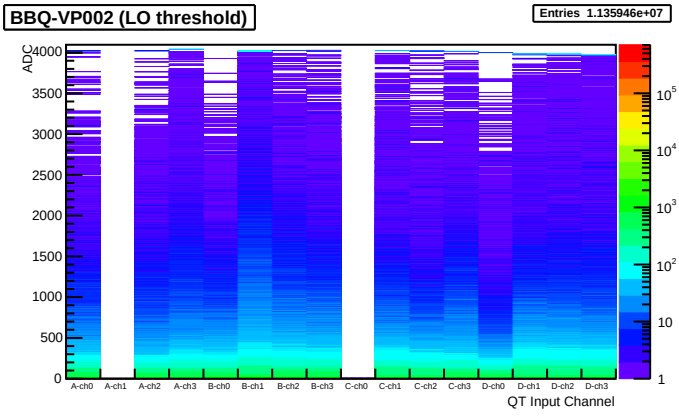

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.135946e+07
TAC
QT Input Channel

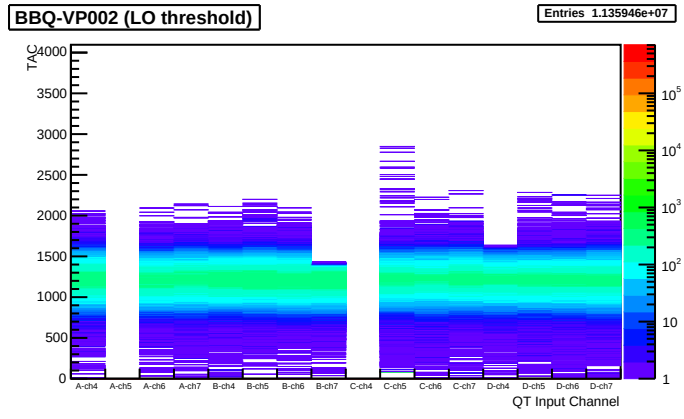

BBQ-ZD001 (ZDC TOWER)
Entries 1.135946e+07
ADC

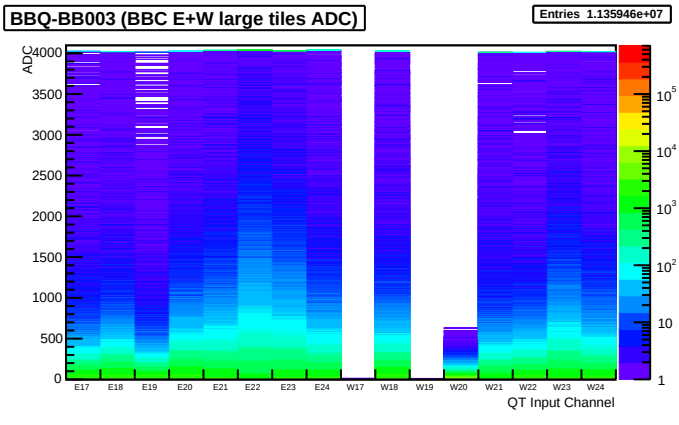

BBQ-ZD001 (ZDC TOWER)
Entries 1.135946e+07
TAC

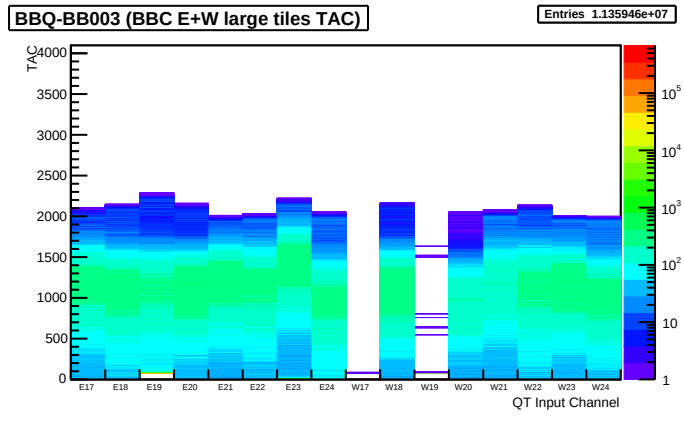

BBQ-VP001 (LO threshold)
Entries 1.135946e+07
ADC
QT Input Channel

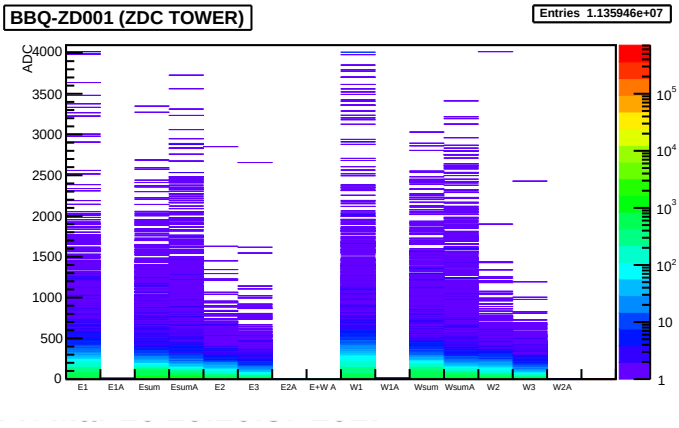

BBQ-VP001 (LO threshold)
Entries 1.135946e+07
TAC
QT Input Channel

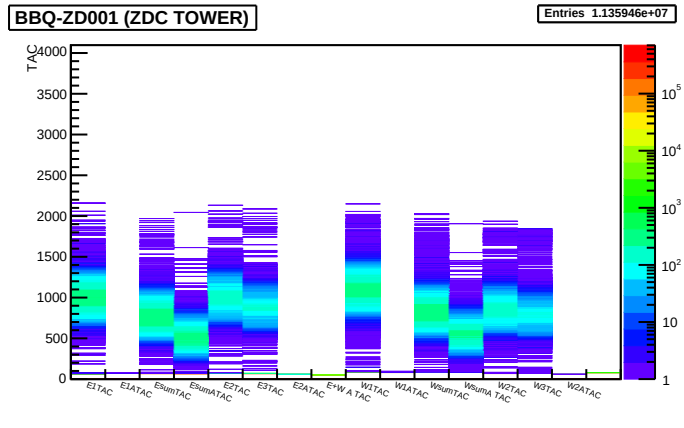

BBQ-VP002 (LO threshold)
Entries 1.135946e+07
ADC
QT Input Channel

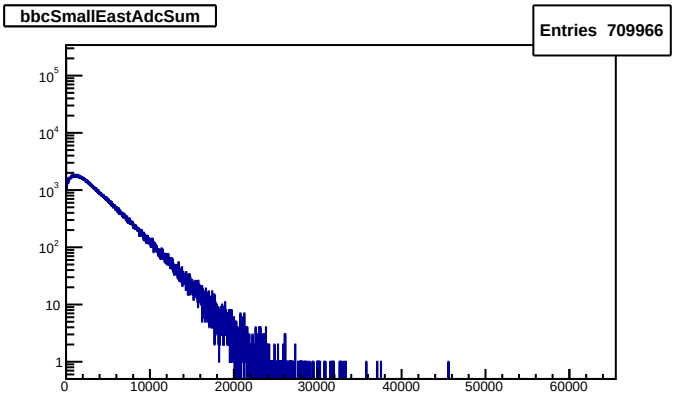

BBQ-VP002 (LO threshold)
Entries 1.135946e+07
TAC
QT Input Channel

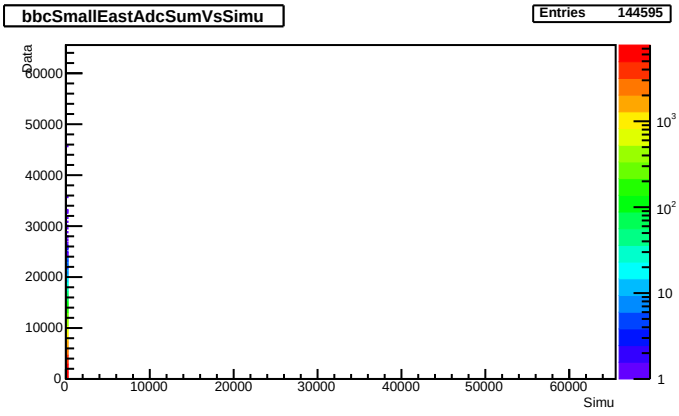

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.135946e+07
ADC
QT Input Channel

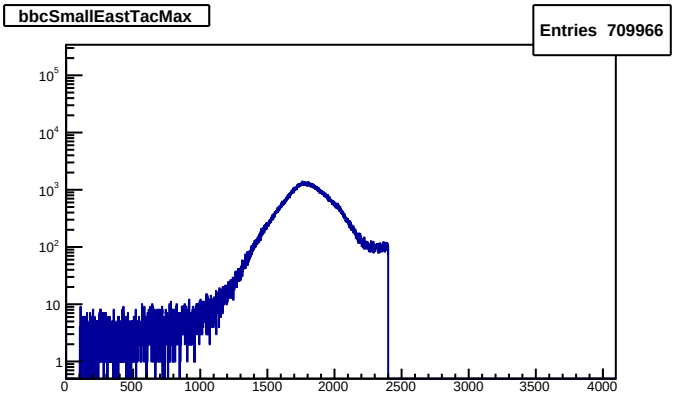

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.135946e+07
TAC
QT Input Channel

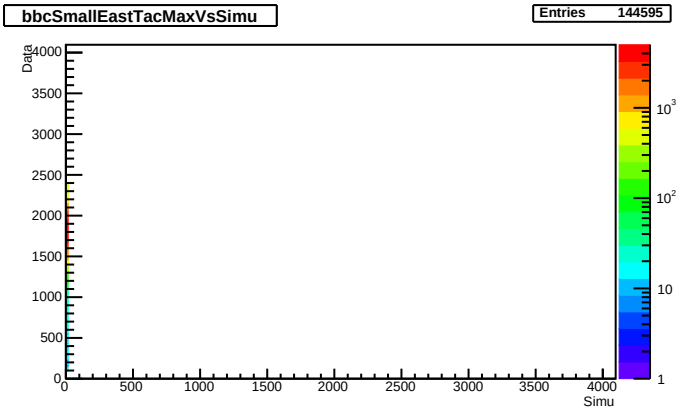

BBQ-ZD001 (ZDC TOWER)
Entries 1.135946e+07
ADC

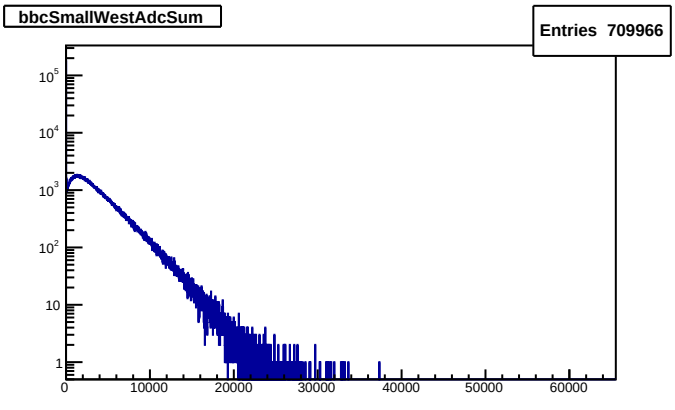

BBQ-ZD001 (ZDC TOWER)
Entries 1.135946e+07
TAC

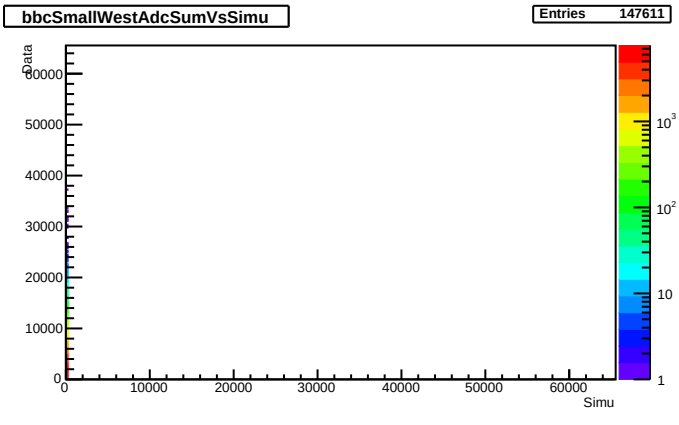

bbcSmallEastAdcSum
Entries 709966

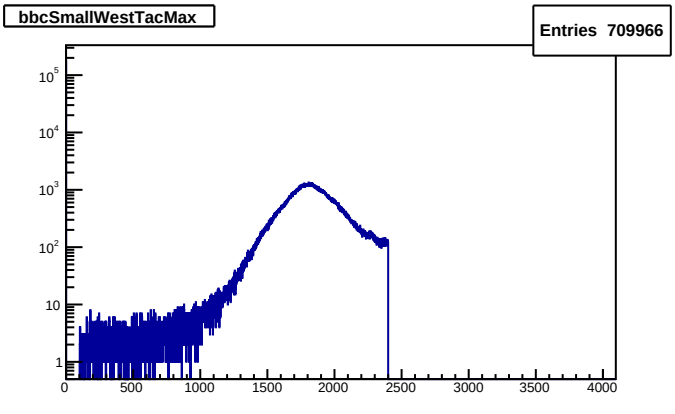

bbcSmallEastAdcSumVsSimu
Entries 144595
Data
Simu

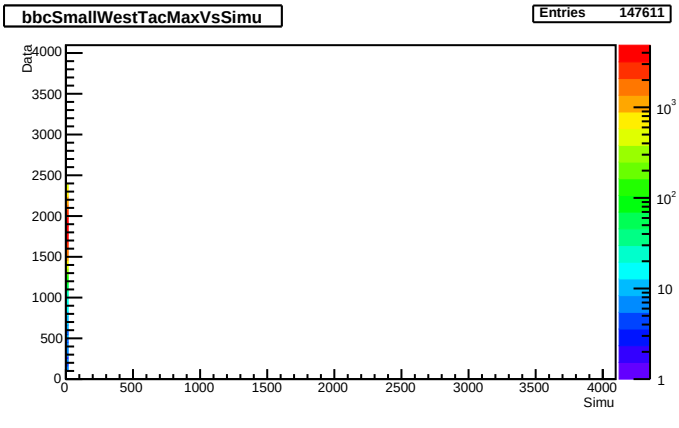

bbcSmallEastTacMax
Entries 709966

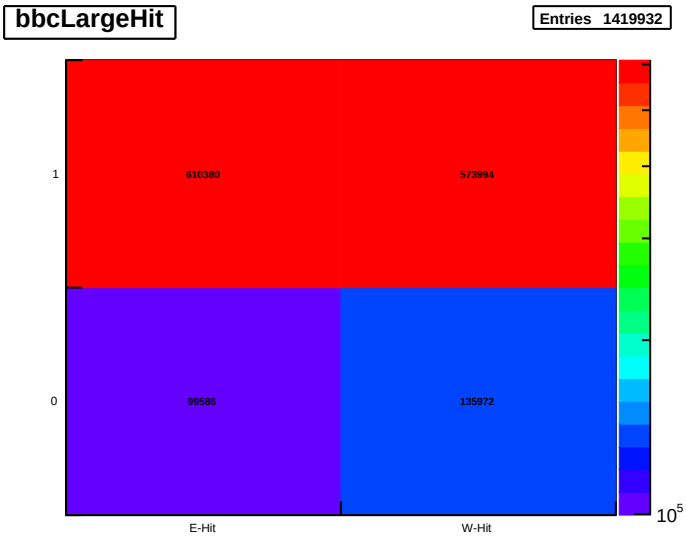

bbcSmallEastTacMaxVsSimu
Entries 144595
Data
Simu

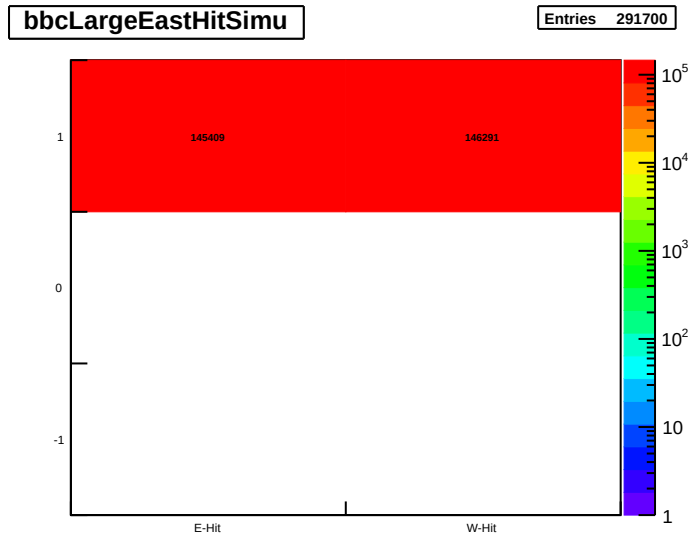

bbcSmallWestAdcSum
Entries 709966

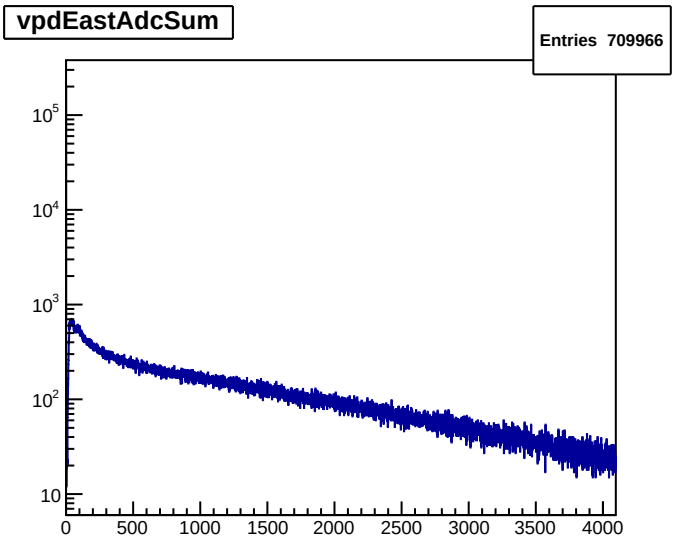

bbcSmallWestAdcSumVsSimu
Entries 147611
Data
Simu

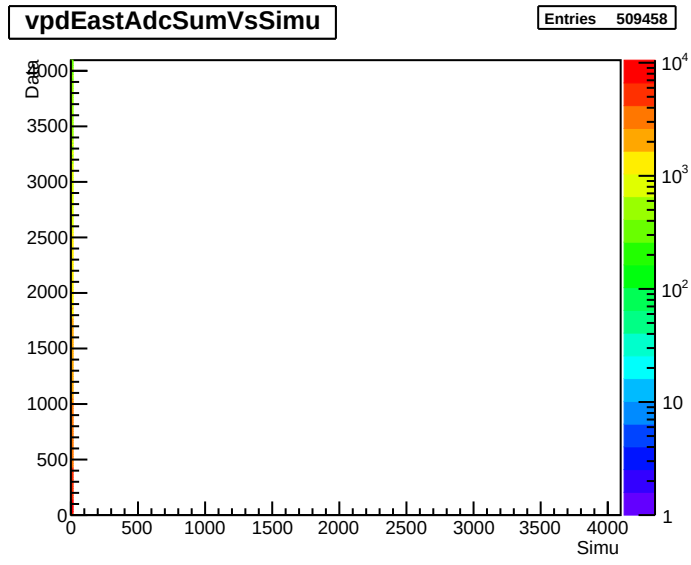

bbcSmallWestTacMax
Entries 709966

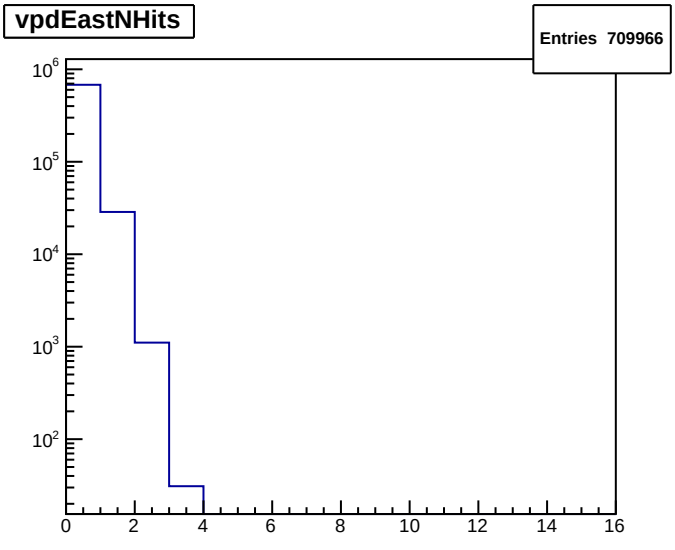

bbcSmallWestTacMaxVsSimu
Entries 147611
Data
Simu

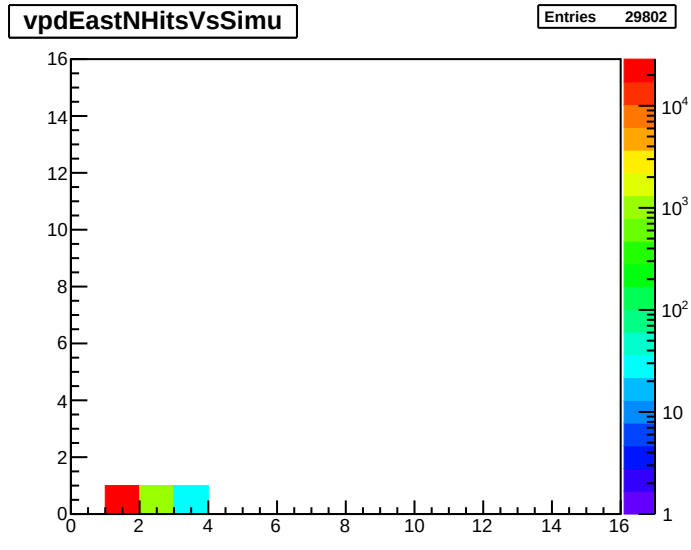

bbcLargeHit
Entries 1419932
1
0
610380
573994
99586
135972
E-Hit
W-Hit
10^5

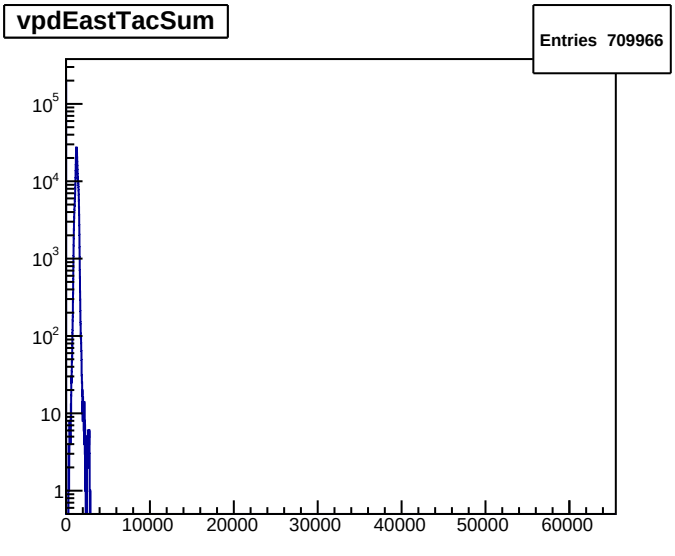

bbcLargeEastHitSimu
Entries 291700
1
0
-1
145409
146291
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

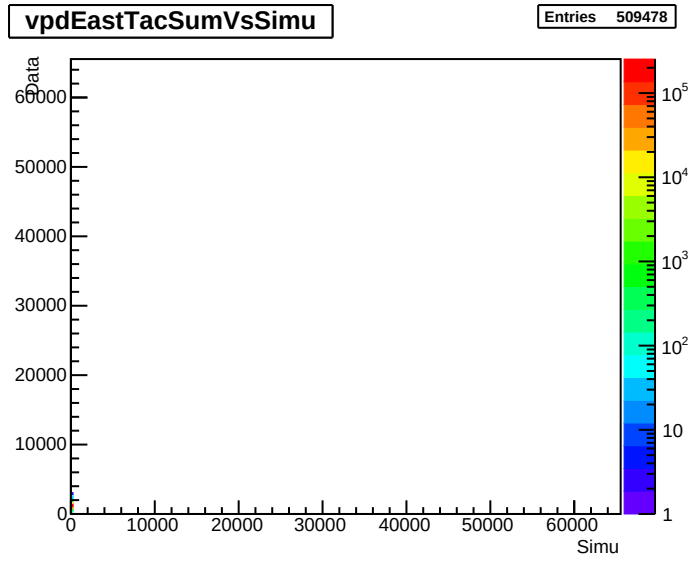

vpdEastAdcSum
Entries 709966

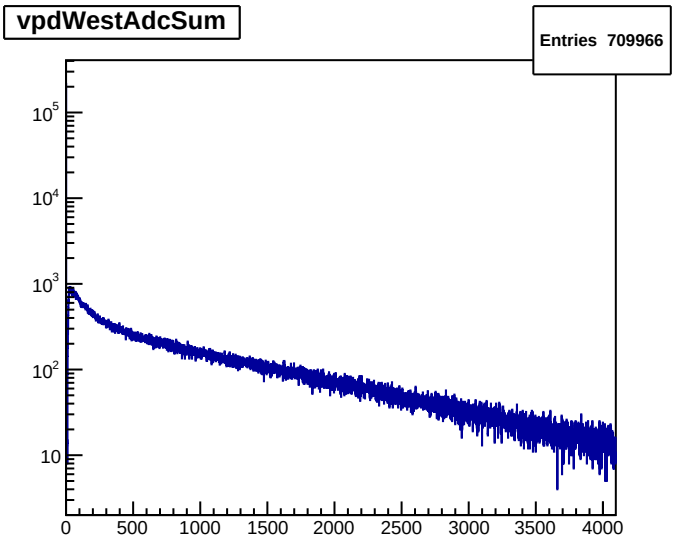

vpdEastAdcSumVsSimu
Entries 509458
Data
Simu

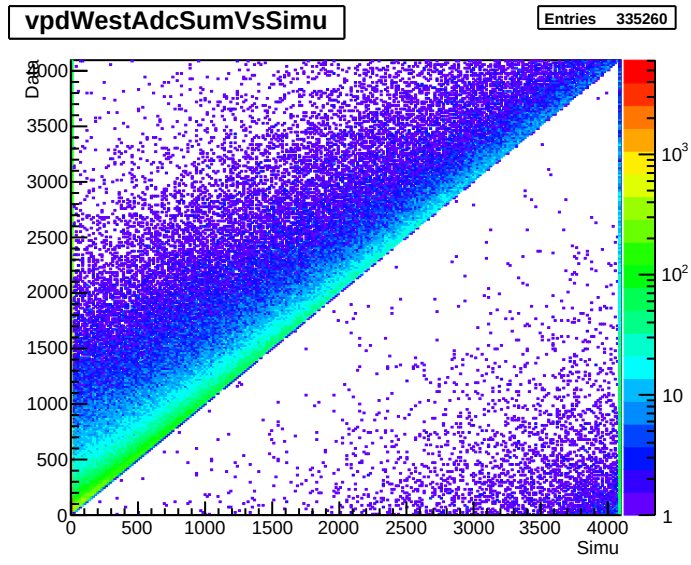

vpdEastNHits
Entries 709966

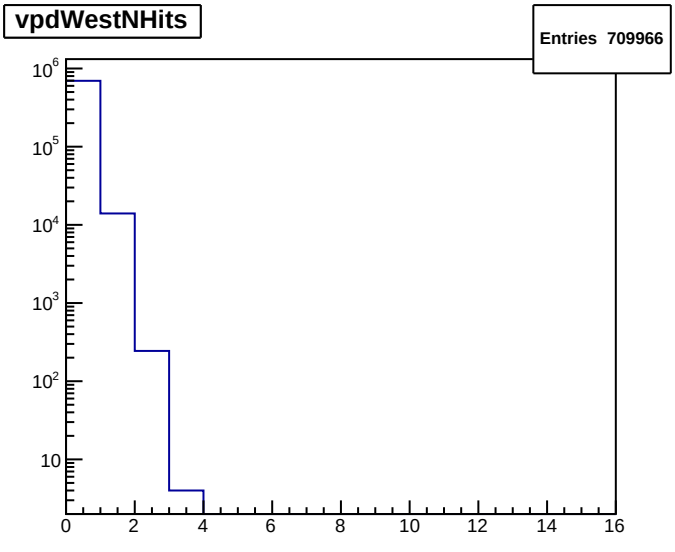

vpdEastNHitsVsSimu
Entries 29802

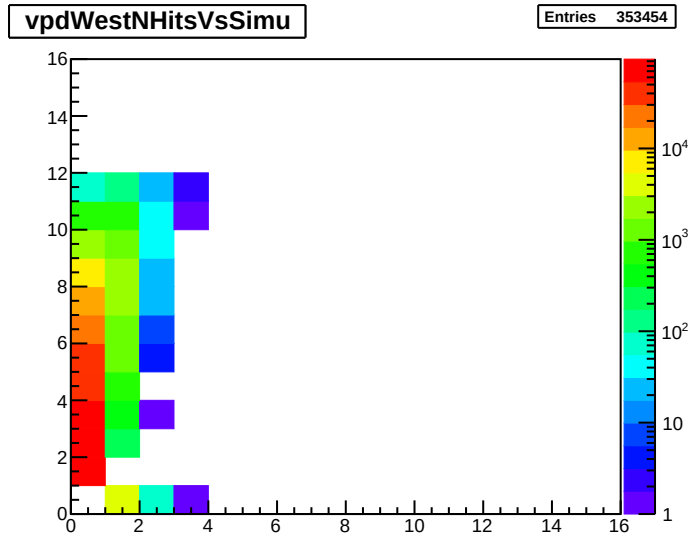

vpdEastTacSum
Entries 709966

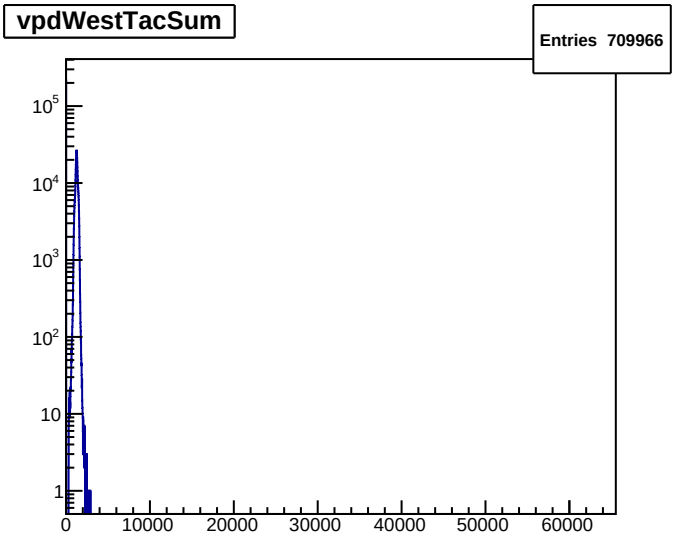

vpdEastTacSumVsSimu
Entries 509478
Data
Simu

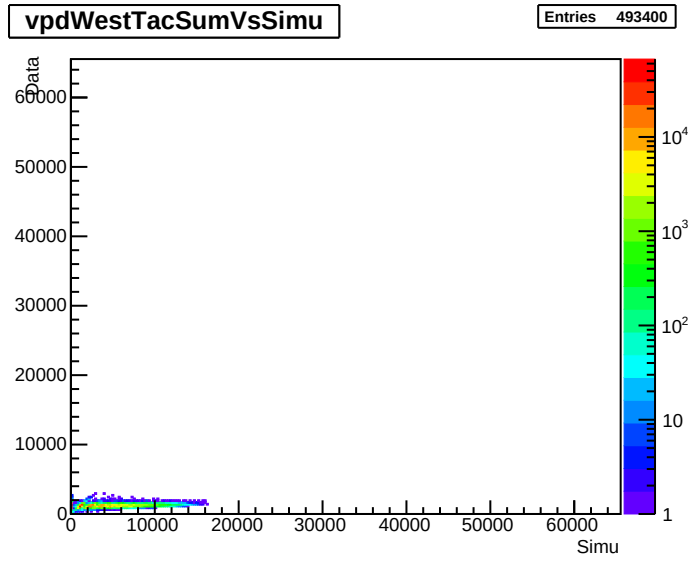

vpdWestAdcSum
Entries 709966

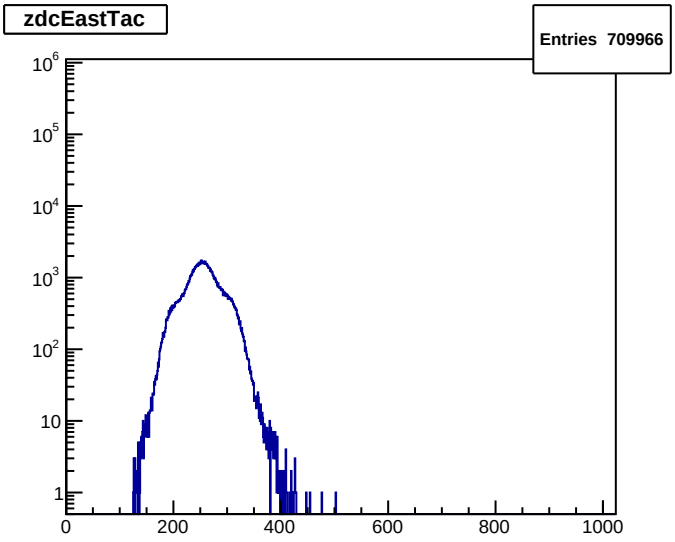

vpdWestAdcSumVsSimu
Entries 335260
Data
Simu

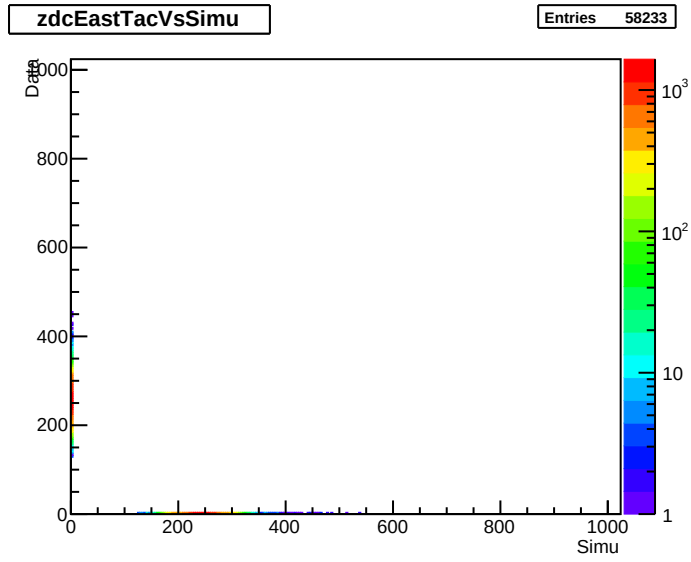

vpdWestNHits
Entries 709966

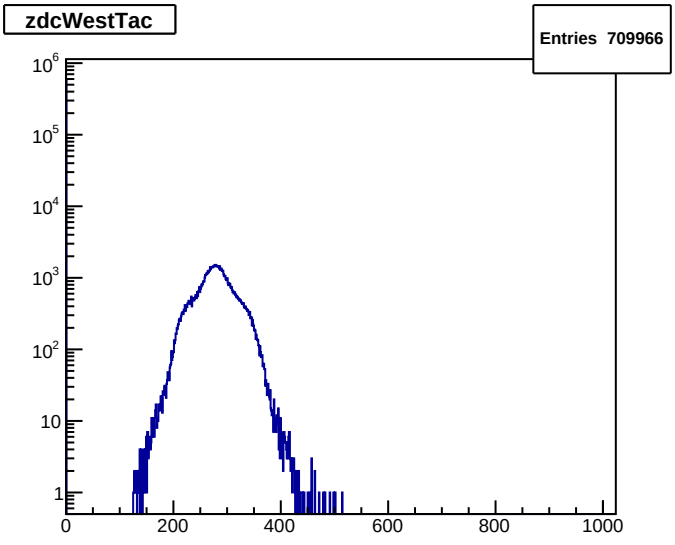

vpdWestNHitsVsSimu
Entries 353454

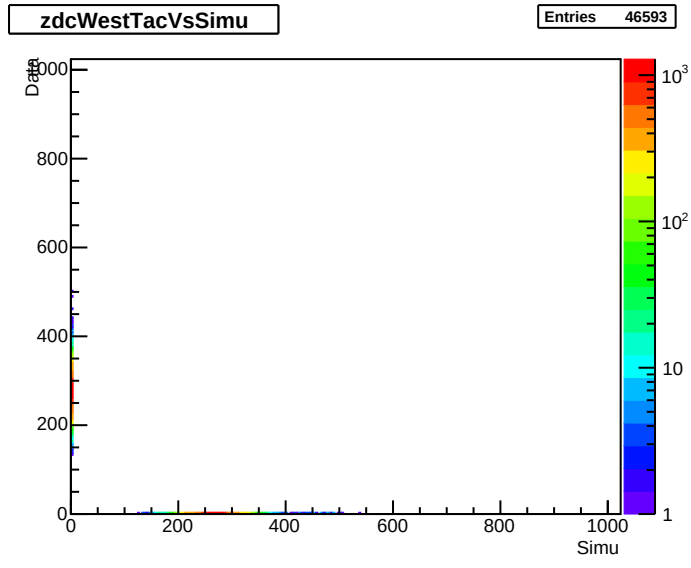

vpdWestTacSum
Entries 709966

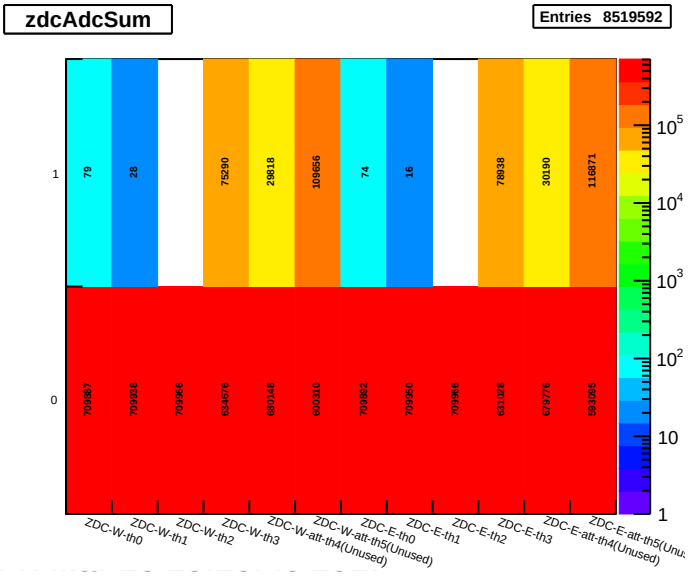

vpdWestTacSumVsSimu
Entries 493400
Data
Simu

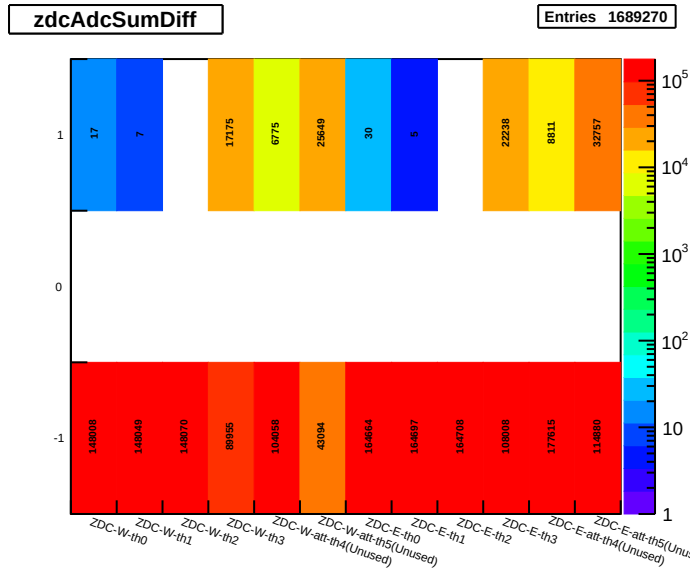

zdcEastTac
Entries 709966

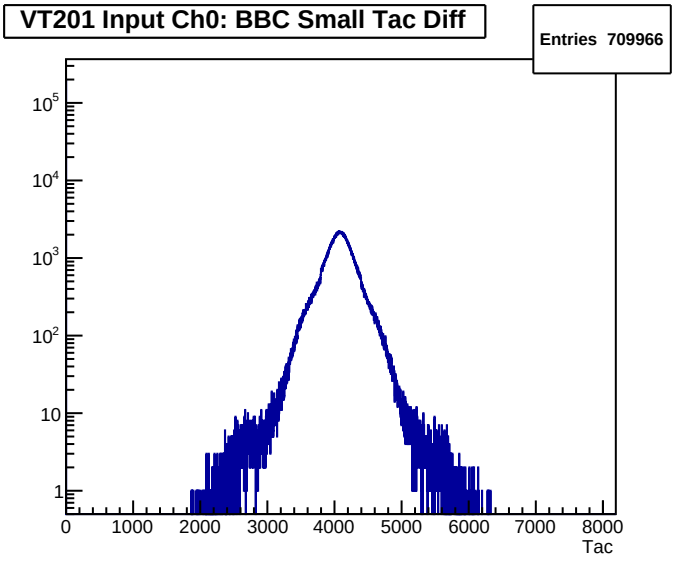

zdcEastTacVsSimu
Entries 58233
Data
Simu

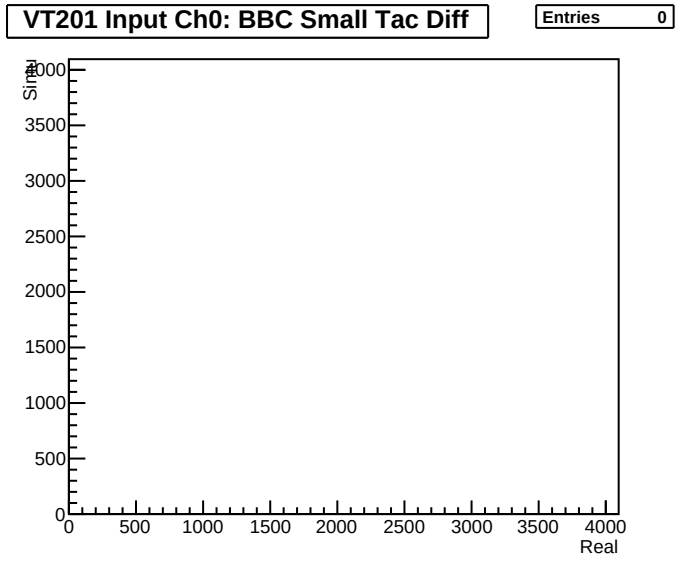

zdcWestTac
Entries 709966

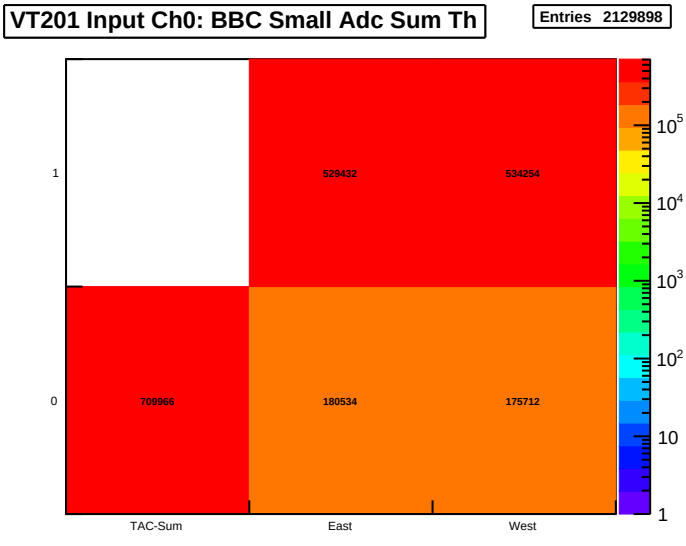

zdcWestTacVsSimu
Entries 46593
Data
Simu

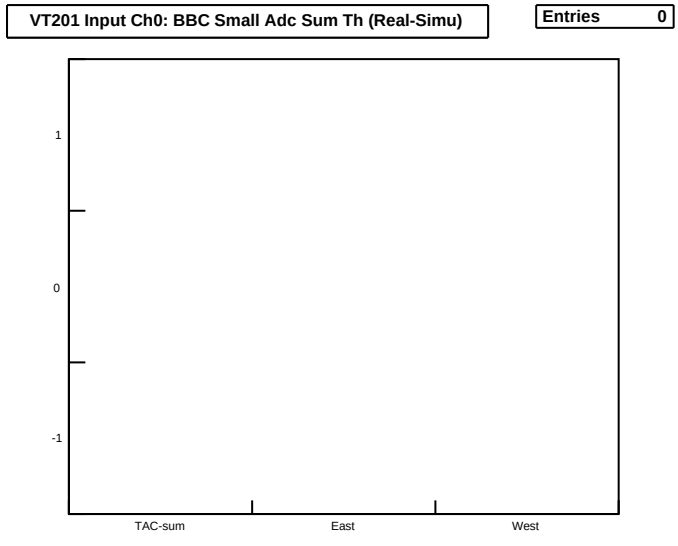

zdcAdcSum
Entries 8519592
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

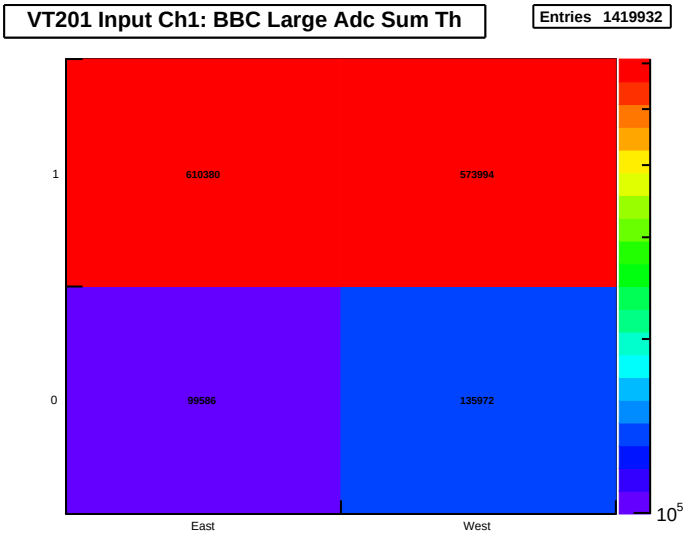

zdcAdcSumDiff
Entries 1689270
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

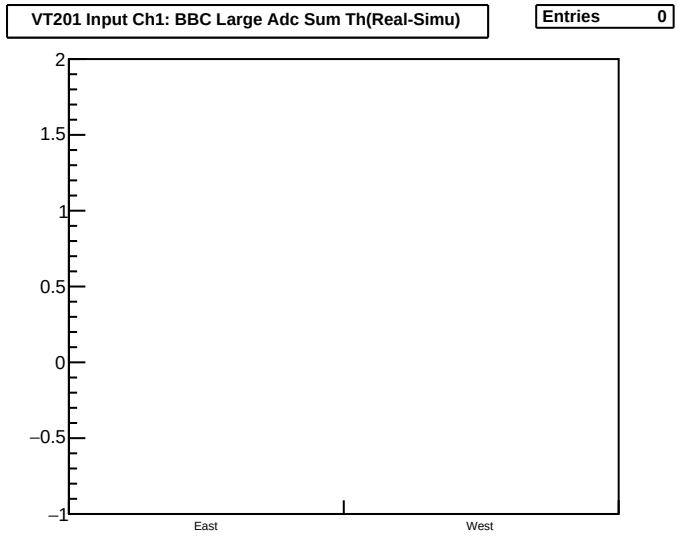

VT201 Input Ch0: BBC Small Tac Diff
Entries 709966
Tac


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

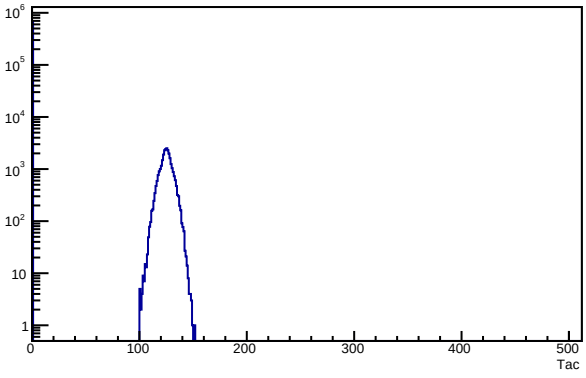

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2129898
529432
534254
709966
180534
175712
TAC-Sum
East
West


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

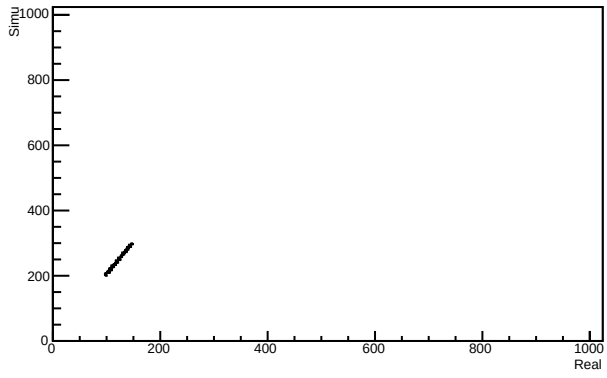

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1419932
610380
573994
99586
135972
East
West


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

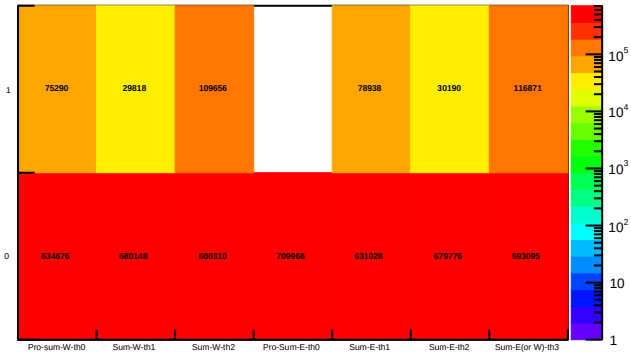
VT201 Input Ch2: ZDC Tac Diff



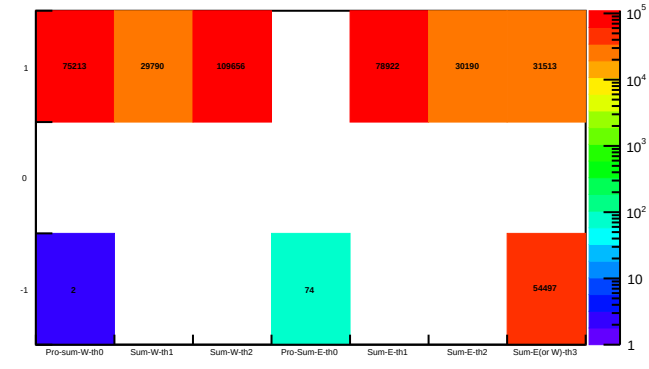
VT201 Input Ch2: ZDC Tac Diff



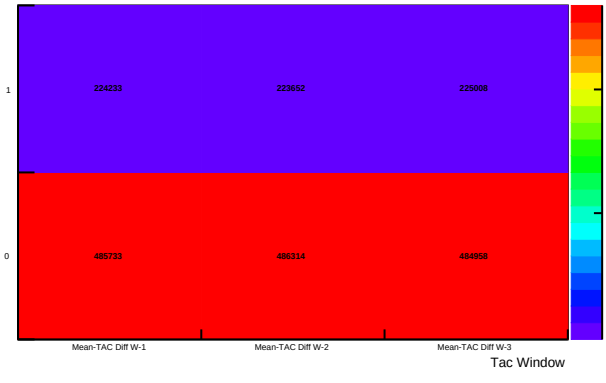
VT201 Input Ch2: ZDC Adc Sum Th



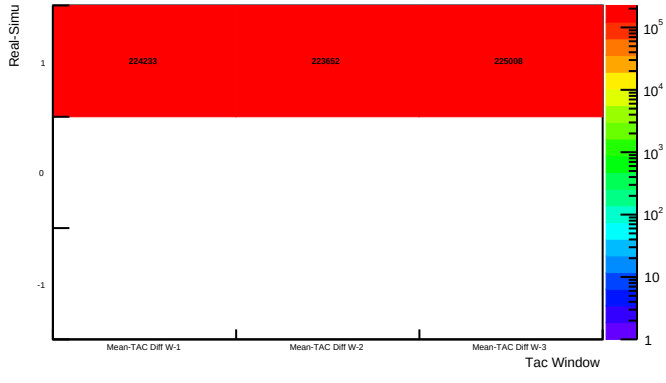
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



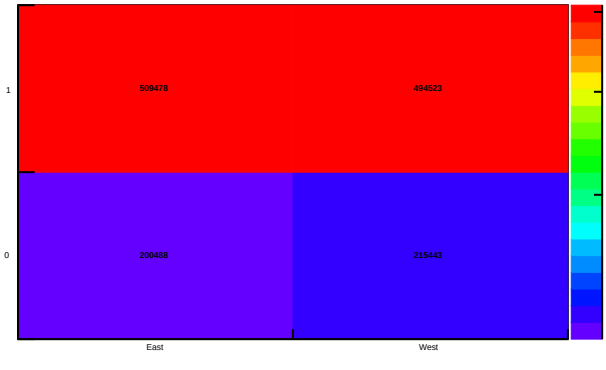
VT201 Input Ch4: VPD Tac Diff



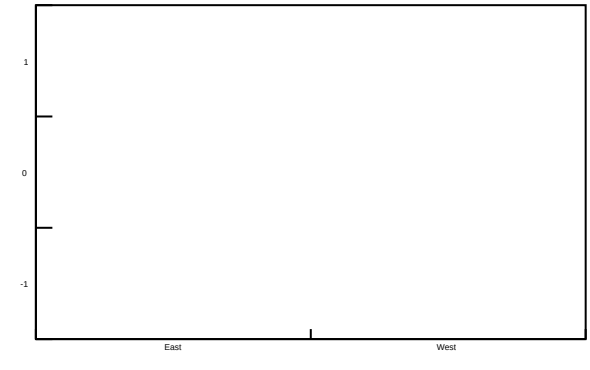
VT201 Input Ch4: VPD Tac Diff

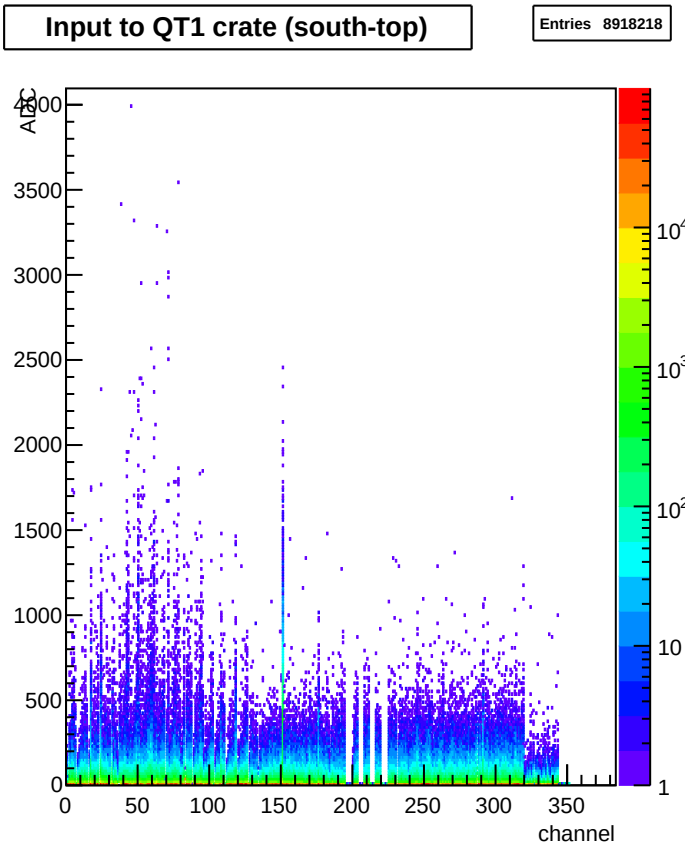


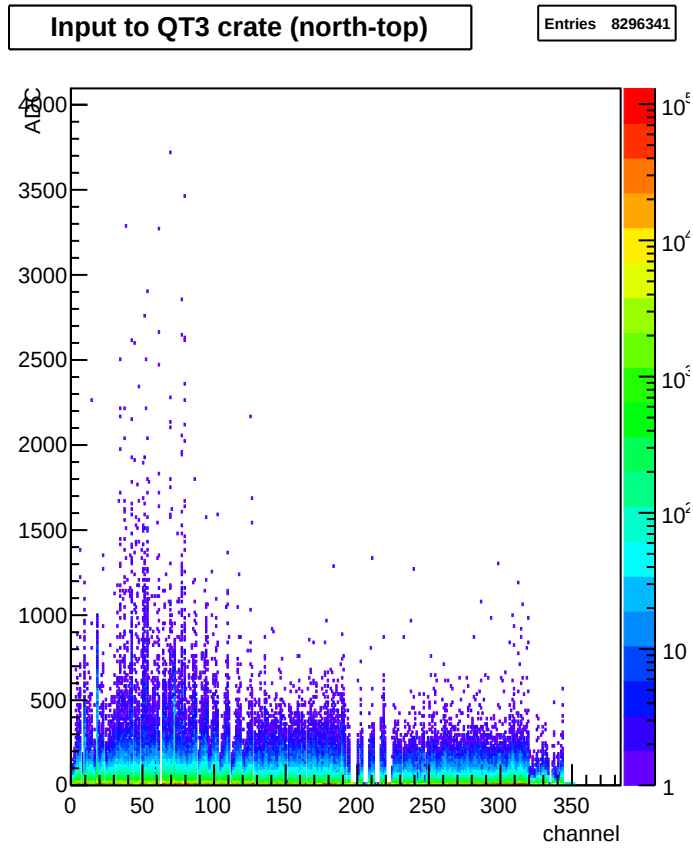
VT201 Input Ch4: VPD Adc Sum Th

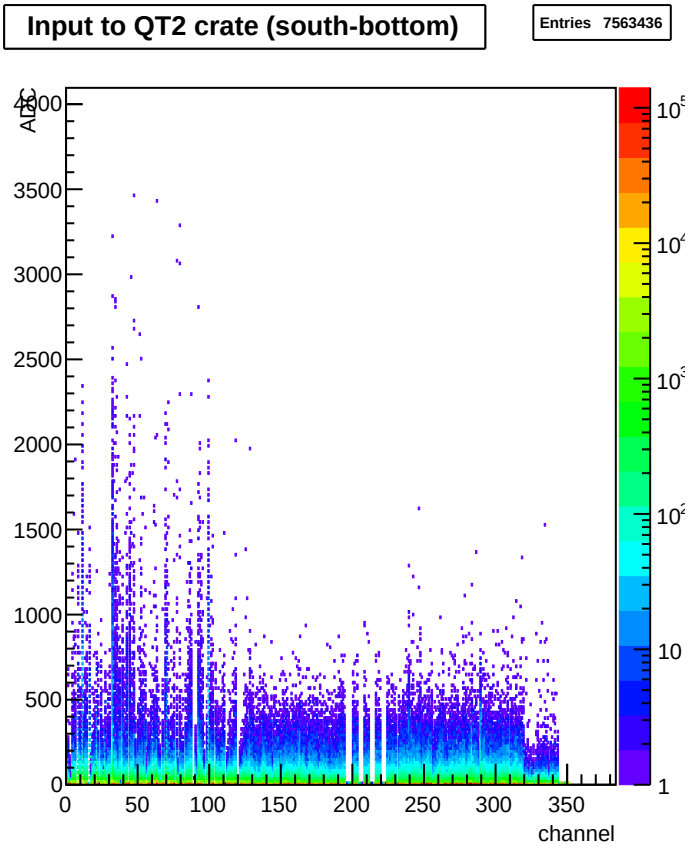


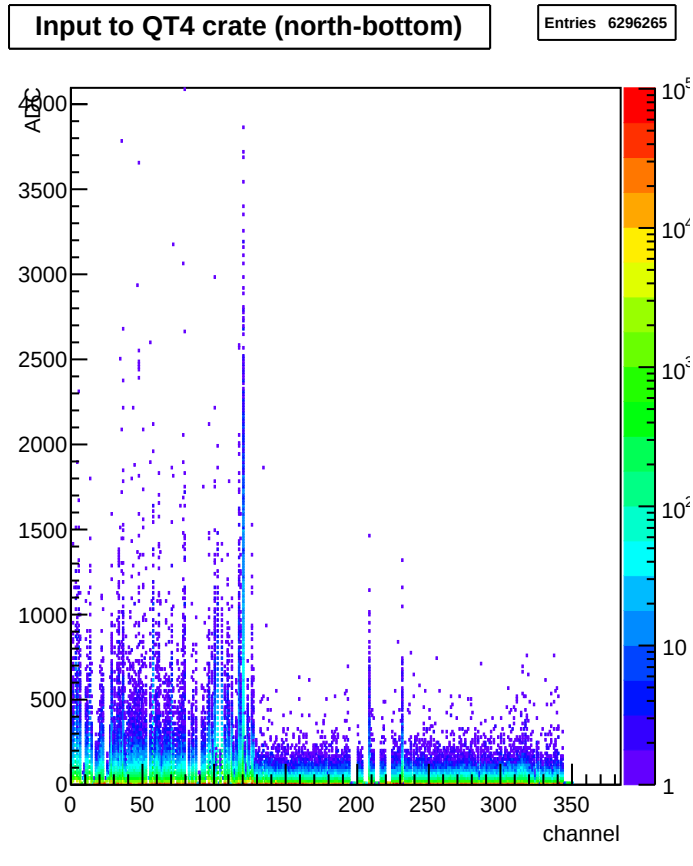
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

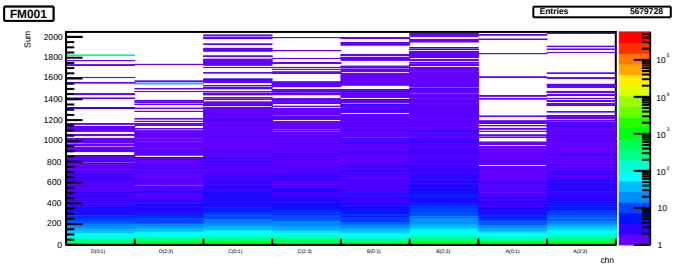


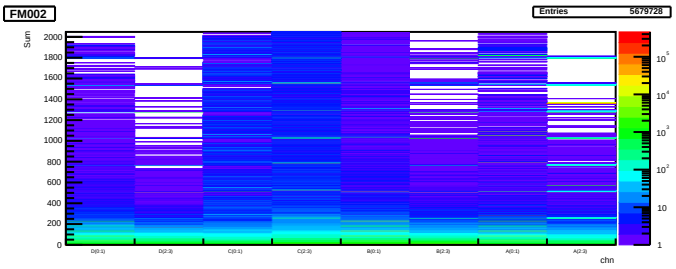

Input to QT1 crate (south-top)
Entries 8918218
ADC
channel

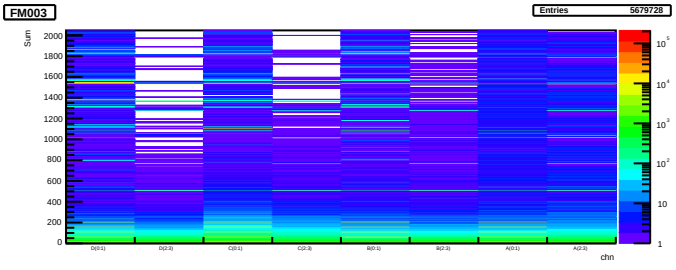

Input to QT3 crate (north-top)
Entries 8296341
ADC
channel

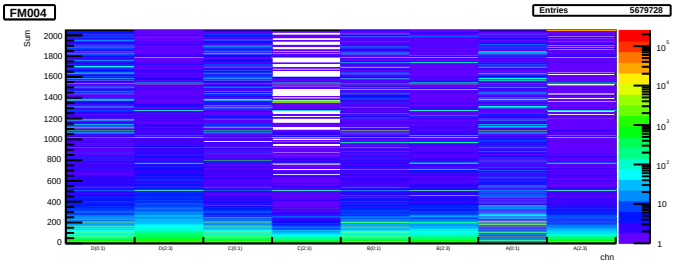

Input to QT2 crate (south-bottom)
Entries 7563436
ADC
channel

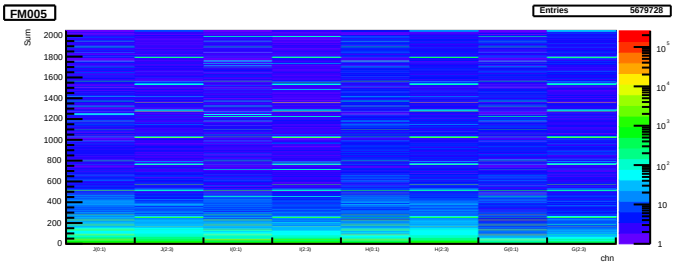

Input to QT4 crate (north-bottom)
Entries 6296265
ADC
channel

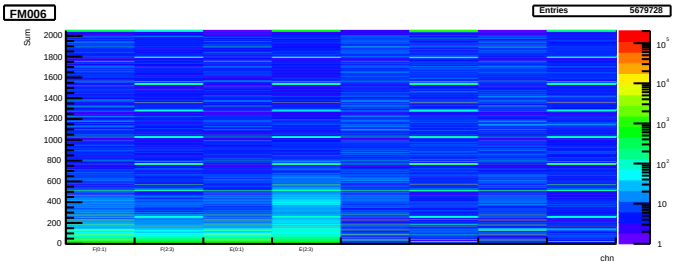

FM001
Entries 5679728
Sum
chn

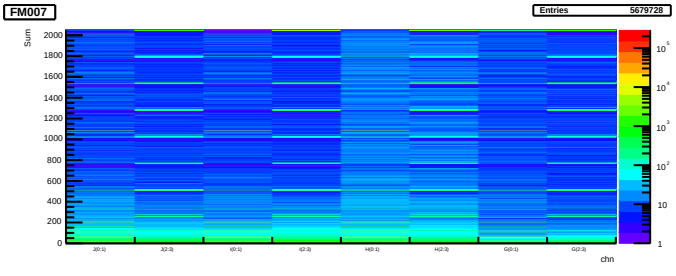

FM002
Entries 5679728
Sum
chn

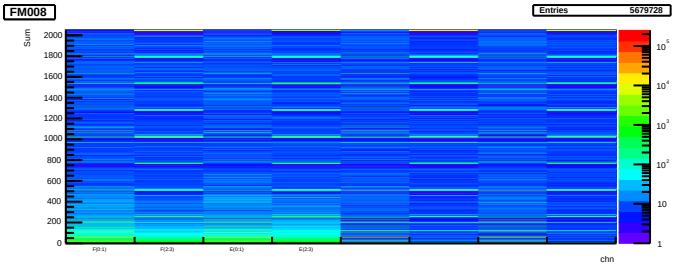

FM003
Entries 5679728
Sum
chn

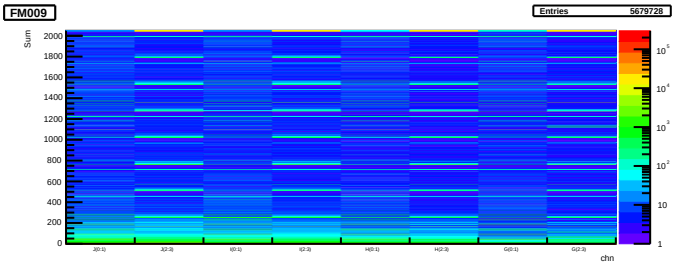

FM004
Entries 5679728
Sum
chn

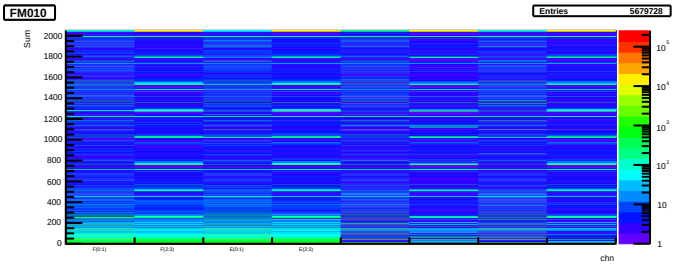

FM005
Entries 5679728
Sum
chn

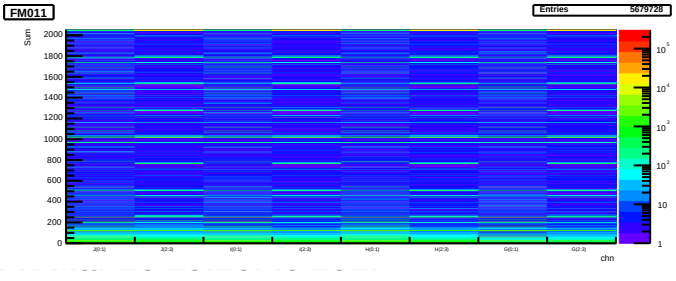

FM006
Entries 5679728
Sum
chn

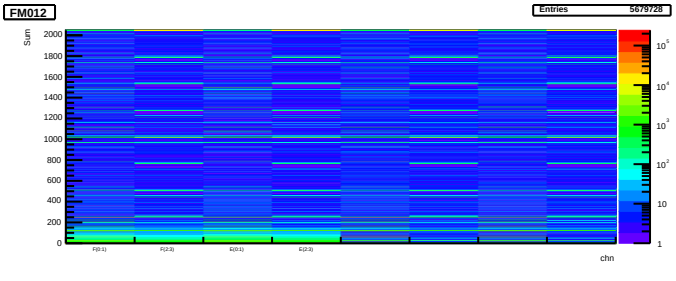

FM007
Entries 5679728
Sum
chn

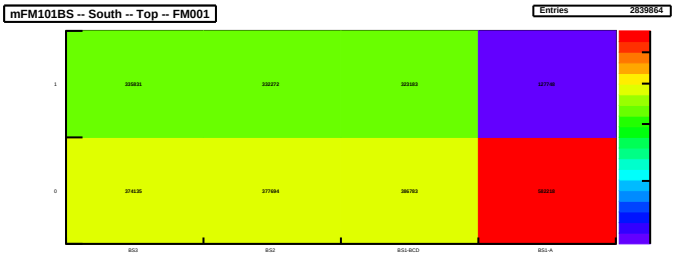

FM008
Entries 5679728
Sum
chn

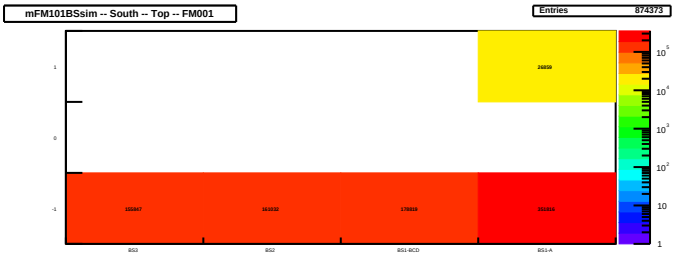

FM009
Entries 5679728
Sum
chn

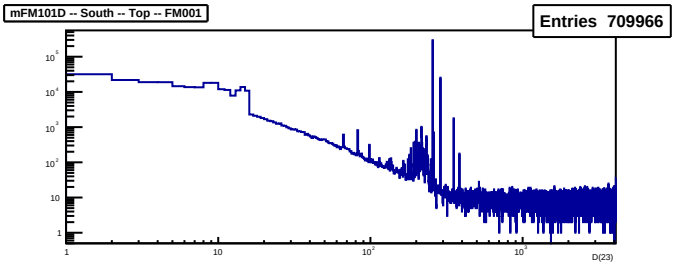

FM010
Entries 5679728
Sum
chn

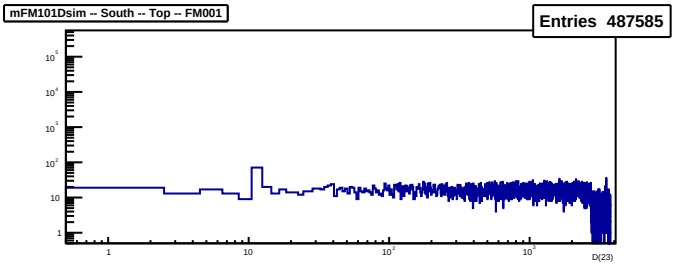

FM011
Entries 5679728
Sum
chn

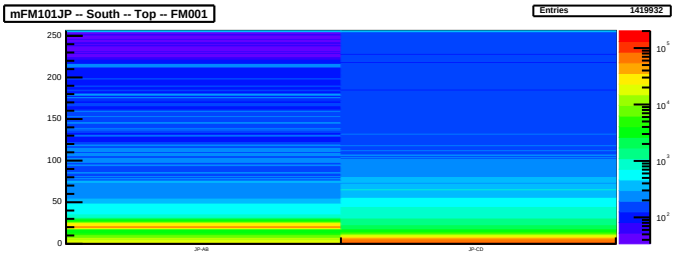

FM012
Entries 5679728
Sum
chn

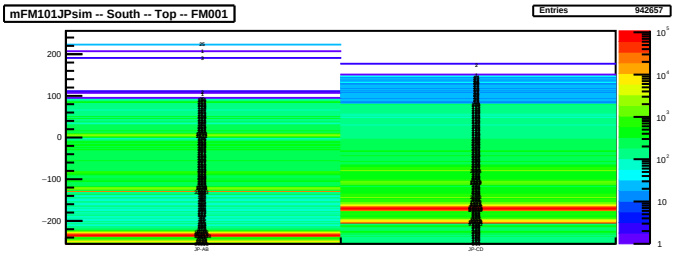

mFM101BS -- South -- Top -- FM001
Entries 2839864

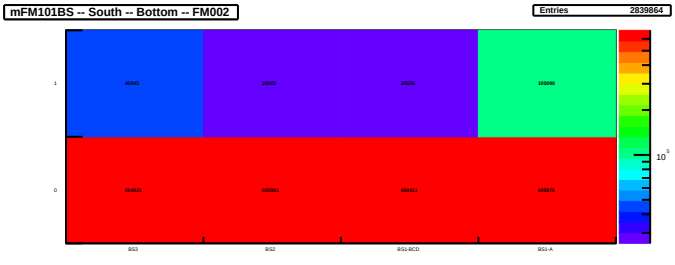

mFM101BSsim -- South -- Top -- FM001
Entries 874373

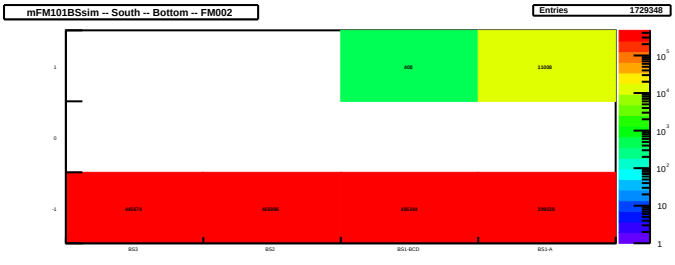

mFM101D -- South -- Top -- FM001
Entries 709966
D(23)

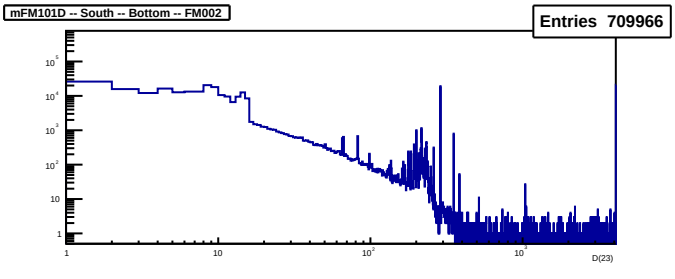

mFM101Dsim -- South -- Top -- FM001
Entries 487585
D(23)

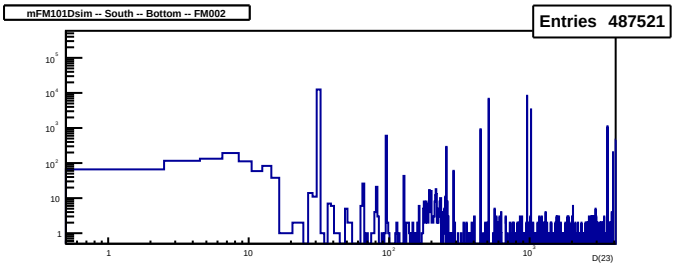

mFM101JP -- South -- Top -- FM001
Entries 1419932

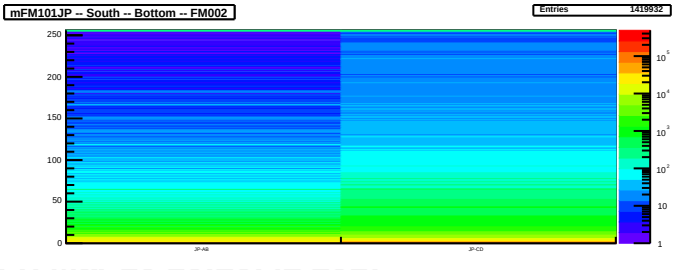

mFM101JPsim -- South -- Top -- FM001
Entries 942657

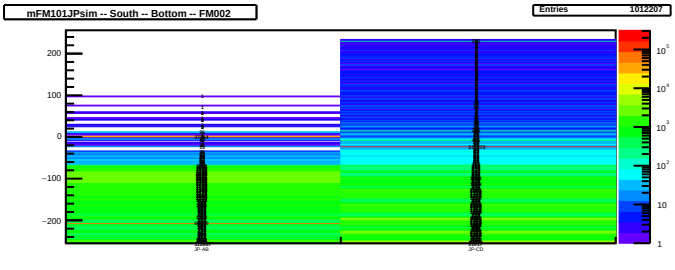

mFM101BS -- South -- Bottom -- FM002
Entries 2839864

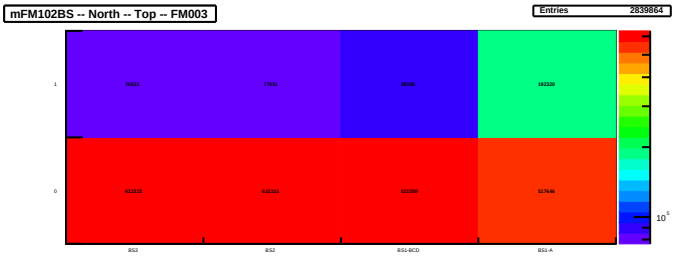

mFM101BSsim -- South -- Bottom -- FM002
Entries 1729348

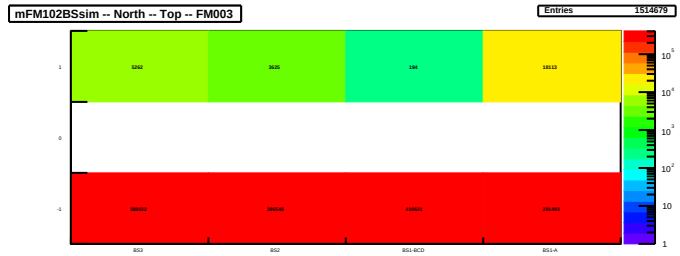

mFM101D -- South -- Bottom -- FM002
Entries 709966
D(23)

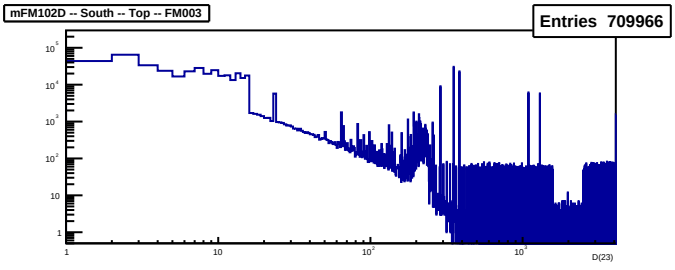

mFM101Dsim -- South -- Bottom -- FM002
Entries 487521
D(23)

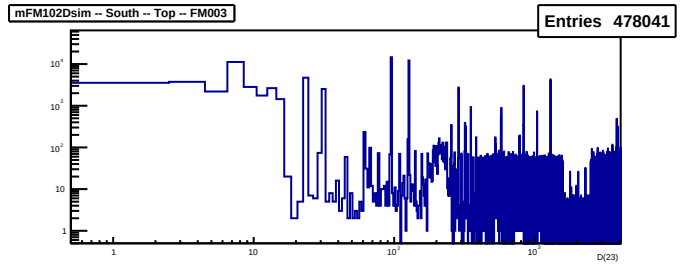

mFM101JP -- South -- Bottom -- FM002
Entries 1419932

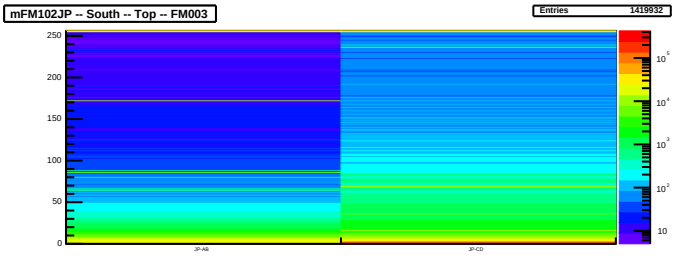

mFM101JPsim -- South -- Bottom -- FM002
Entries 1012207

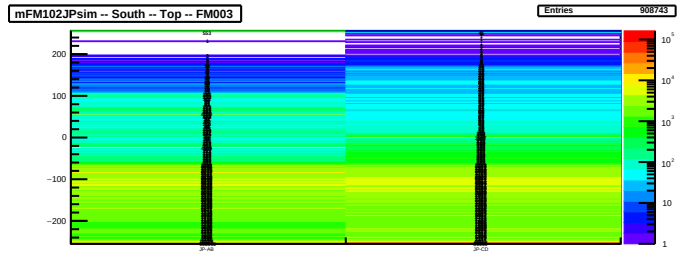

mFM102BS -- North -- Top -- FM003
Entries 2839864

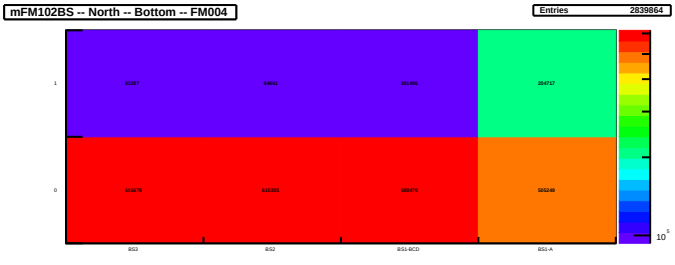

mFM102BSsim -- North -- Top -- FM003
Entries 1514679

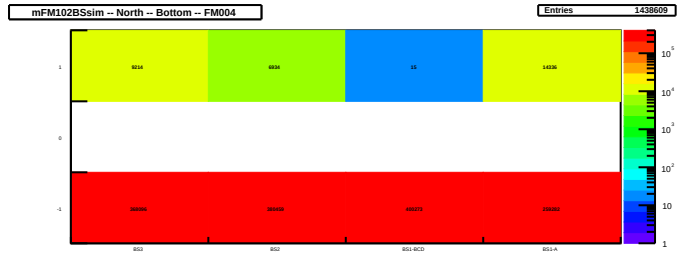

mFM102D -- South -- Top -- FM003
Entries 709966
D(23)

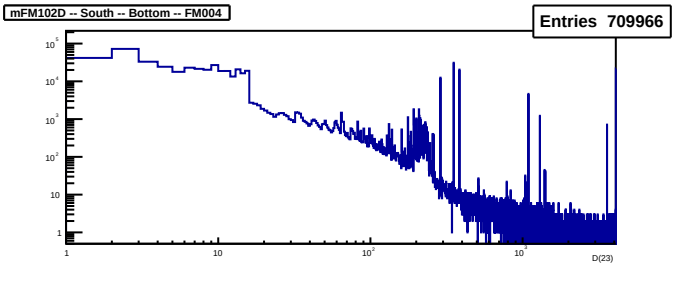

mFM102Dsim -- South -- Top -- FM003
Entries 478041
D(23)

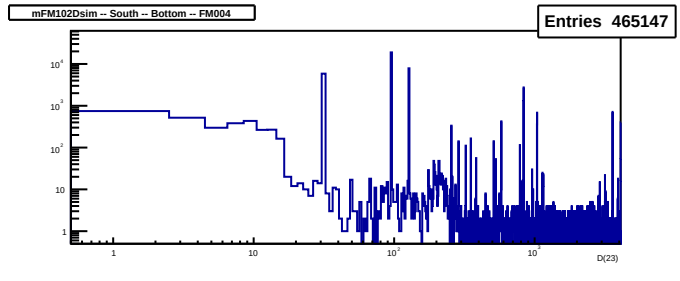

mFM102JP -- South -- Top -- FM003
Entries 1419932

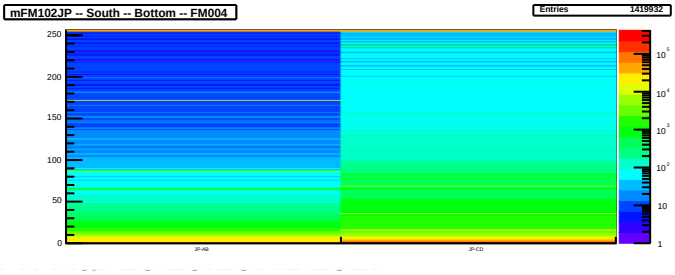

mFM102JPsim -- South -- Top -- FM003
Entries 908743

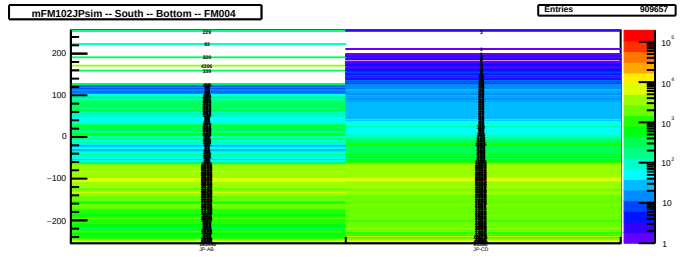

mFM102BS -- North -- Bottom -- FM004
Entries 2839864

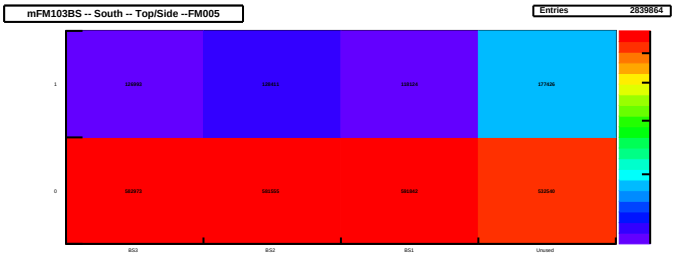

mFM102BSsim -- North -- Bottom -- FM004
Entries 1438609

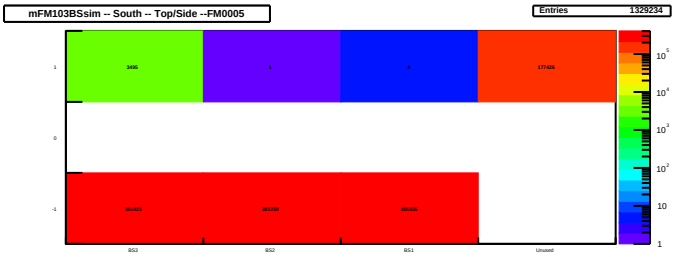

mFM102D -- South -- Bottom -- FM004
Entries 709966
D(23)

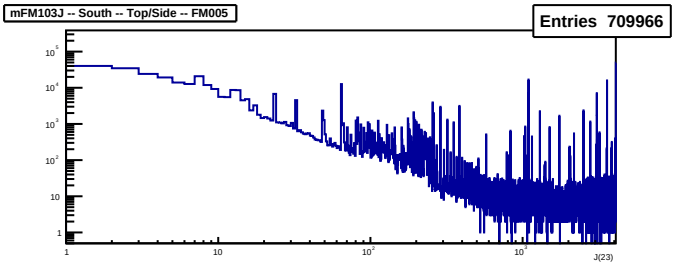

mFM102Dsim -- South -- Bottom -- FM004
Entries 465147
D(23)

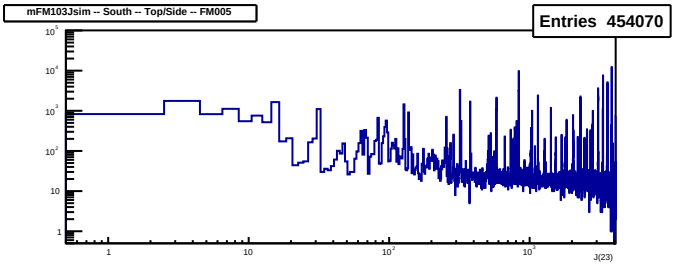

mFM102JP -- South -- Bottom -- FM004
Entries 1419932

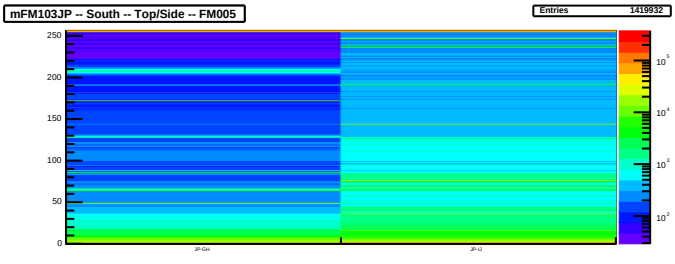

mFM102JPsim -- South -- Bottom -- FM004
Entries 909657

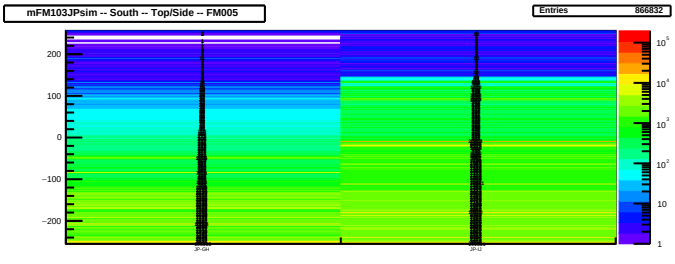

mFM103BS -- South -- Top/Side --FM005
Entries 2839864

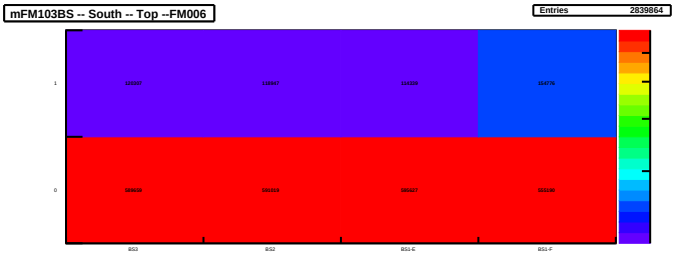

mFM103BSsim -- South -- Top/Side --FM0005
Entries 1329234

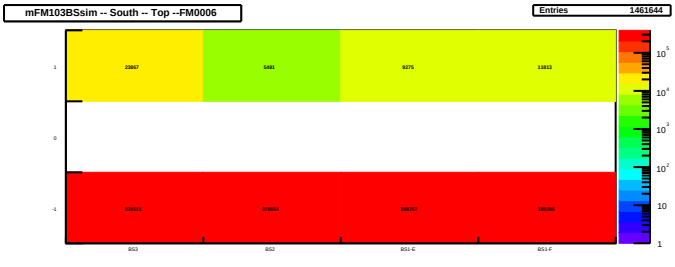

mFM103J -- South -- Top/Side -- FM005
Entries 709966
J(23)

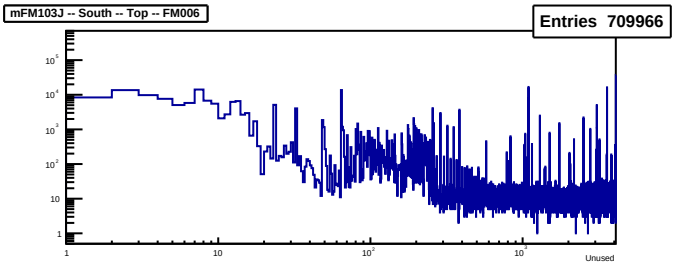

mFM103Jsim -- South -- Top/Side -- FM005
Entries 454070
J(23)

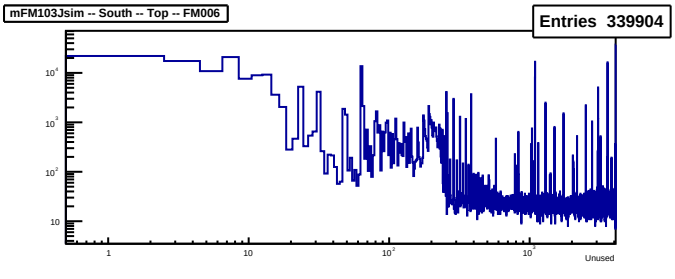

mFM103JP -- South -- Top/Side -- FM005
Entries 1419932

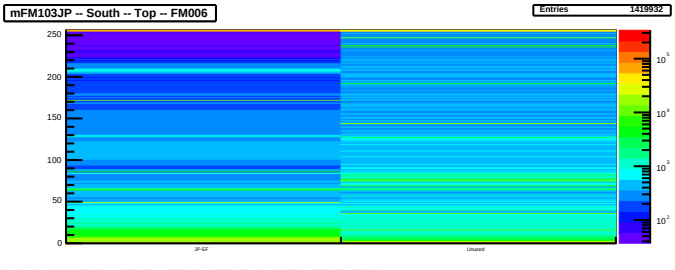

mFM103JPsim -- South -- Top/Side -- FM005
Entries 866832

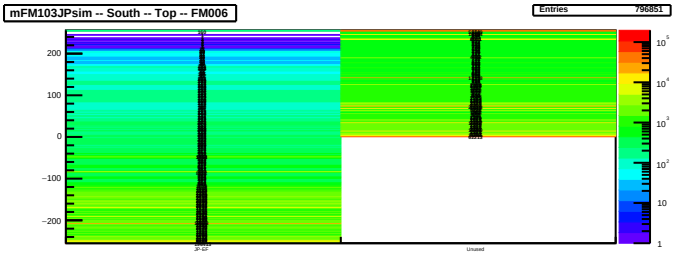

mFM103BS -- South -- Top --FM006
Entries 2839864

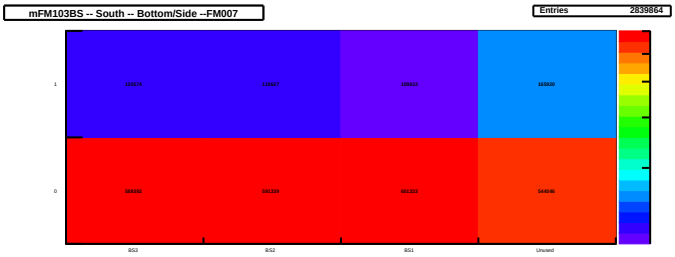

mFM103BSsim -- South -- Top --FM0006
Entries 1461644

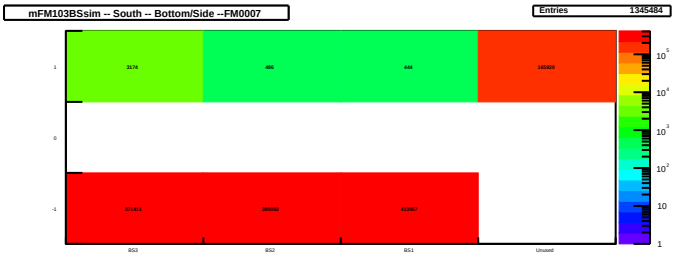

mFM103J -- South -- Top -- FM006
Entries 709966
Unused

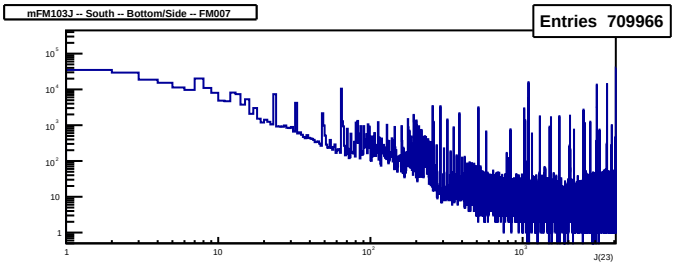

mFM103Jsim -- South -- Top -- FM006
Entries 339904
Unused

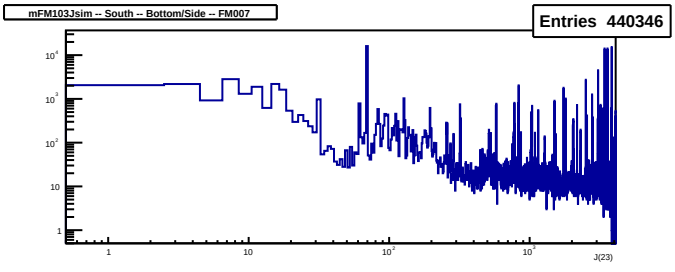

mFM103JP -- South -- Top -- FM006
Entries 1419932

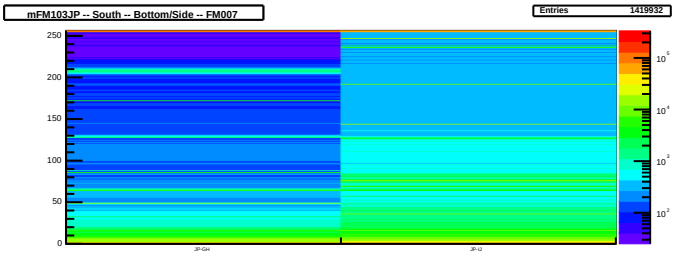

mFM103JPsim -- South -- Top -- FM006
Entries 796851

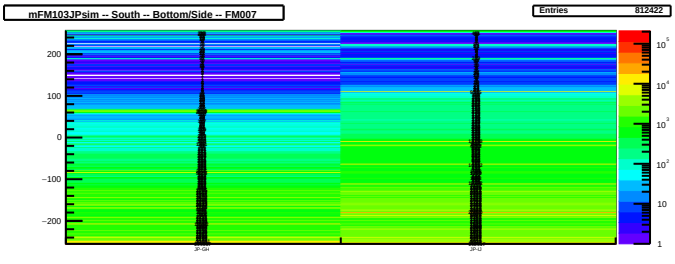

mFM103BS -- South -- Bottom/Side --FM007
Entries 2839864

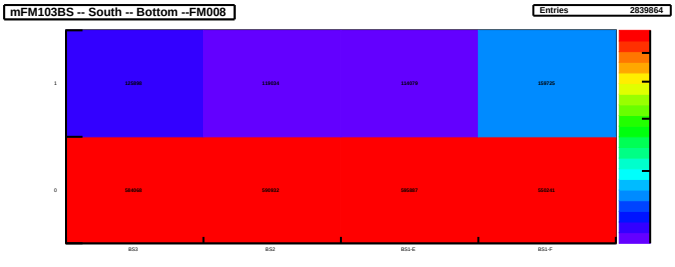

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 1345484

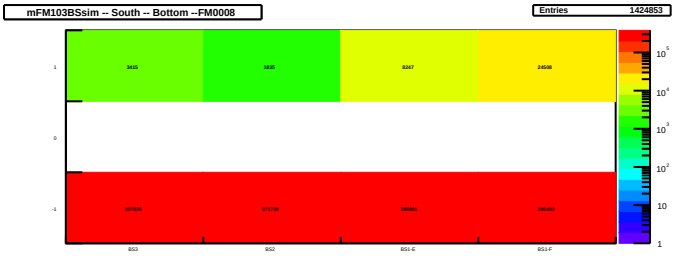

mFM103J -- South -- Bottom/Side -- FM007
Entries 709966
J(23)

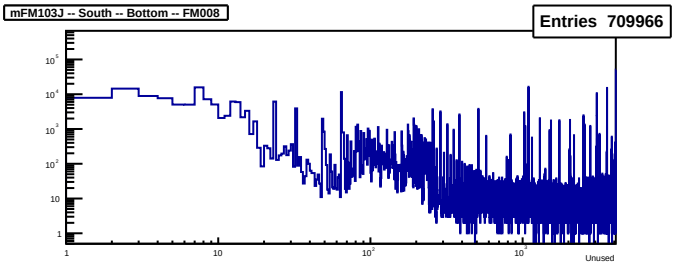

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 440346
J(23)

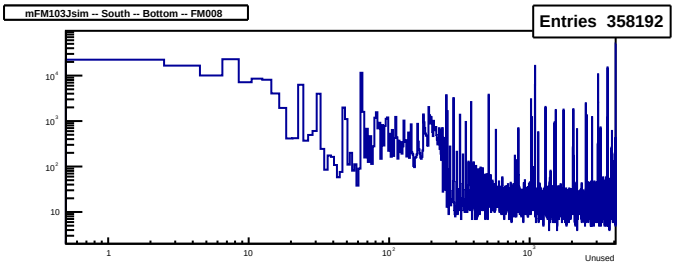

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1419932

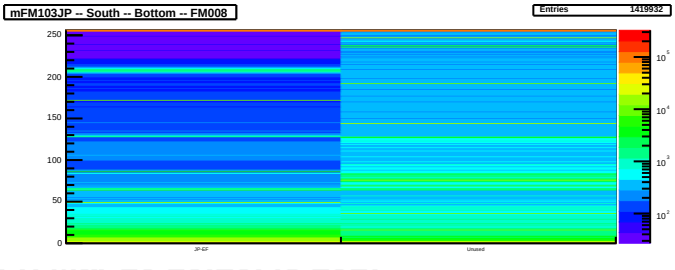

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 812422

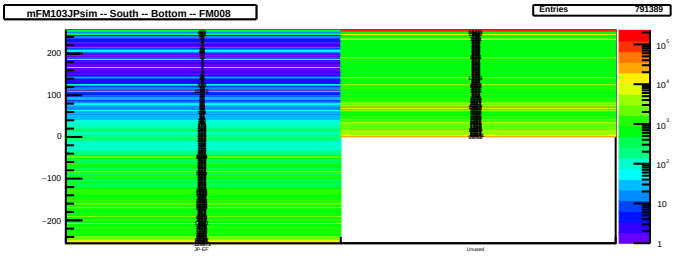

mFM103BS -- South -- Bottom --FM008
Entries 2839864

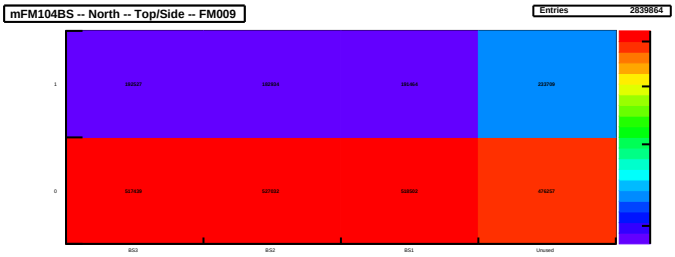

mFM103BSsim -- South -- Bottom --FM0008
Entries 1424853

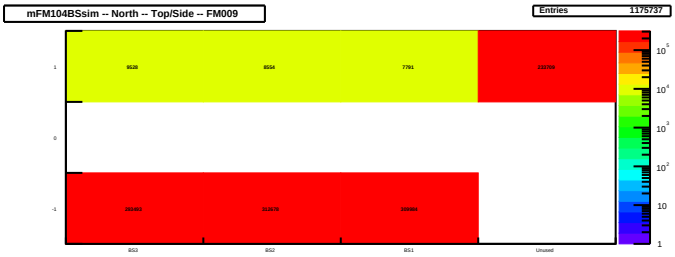

mFM103J -- South -- Bottom -- FM008
Entries 709966
Unused

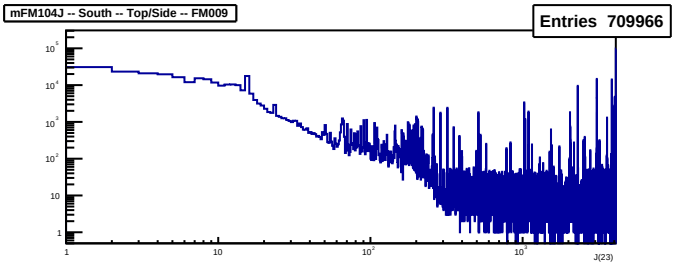

mFM103Jsim -- South -- Bottom -- FM008
Entries 358192
Unused

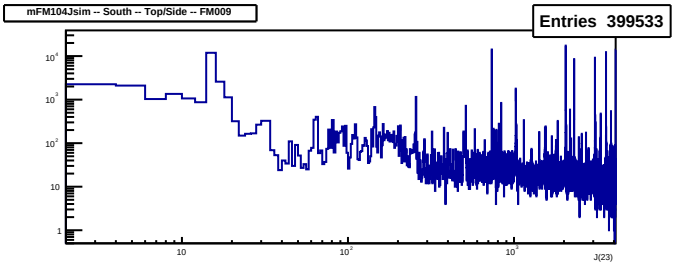

mFM103JP -- South -- Bottom -- FM008
Entries 1419932

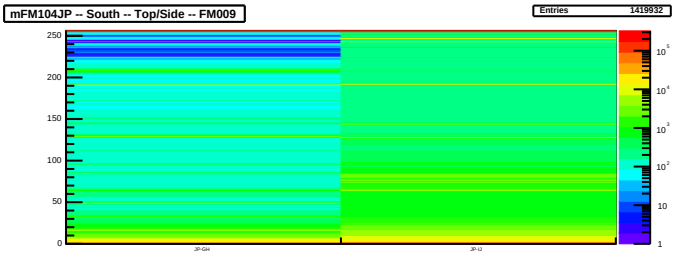

mFM103JPsim -- South -- Bottom -- FM008
Entries 791389

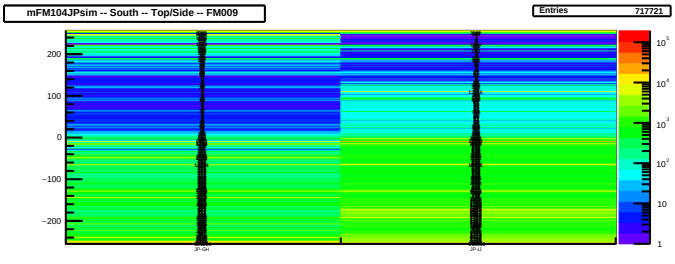

mFM104BS -- North -- Top/Side -- FM009
Entries 2839864

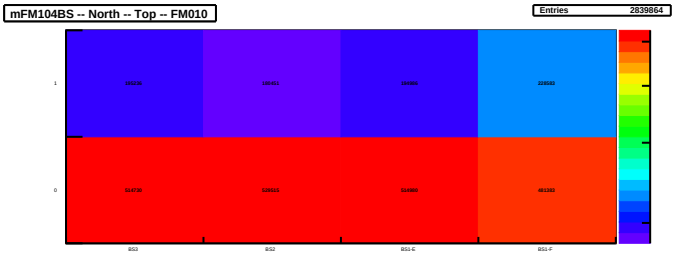

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1175737

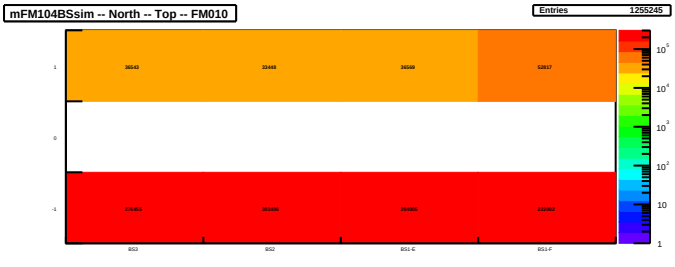

mFM104J -- South -- Top/Side -- FM009
Entries 709966
J(23)

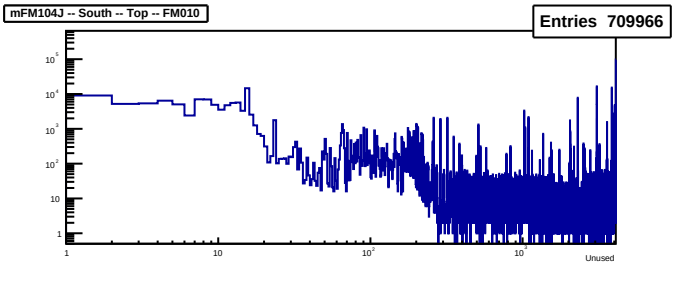

mFM104Jsim -- South -- Top/Side -- FM009
Entries 399533
J(23)

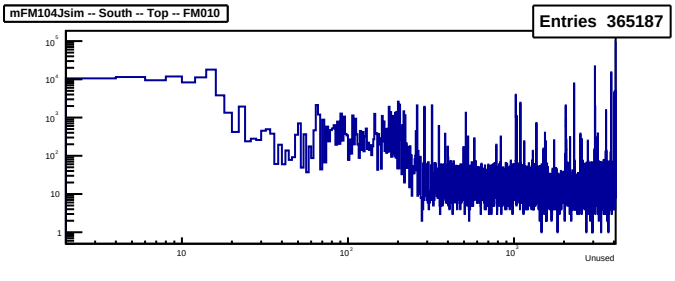

mFM104JP -- South -- Top/Side -- FM009
Entries 1419932

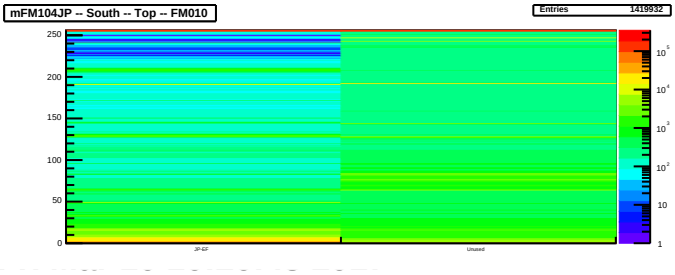

mFM104JPsim -- South -- Top/Side -- FM009
Entries 717721

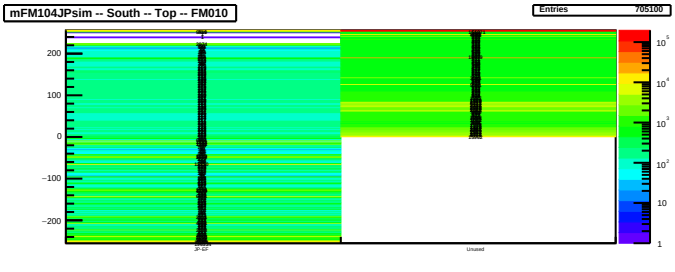

mFM104BS -- North -- Top -- FM010
Entries 2839864

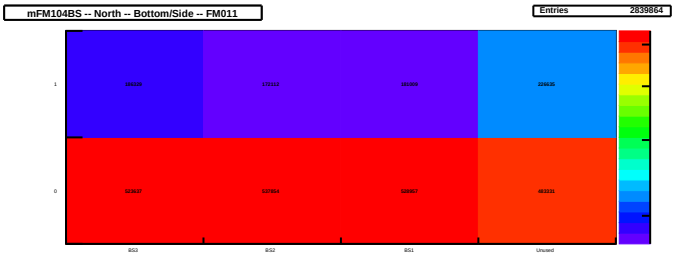

mFM104BSsim -- North -- Top -- FM010
Entries 1255245

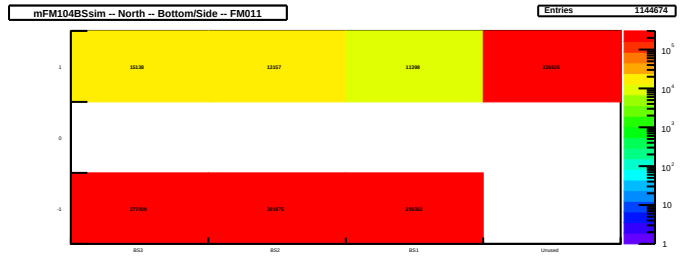

mFM104J -- South -- Top -- FM010
Entries 709966
Unused

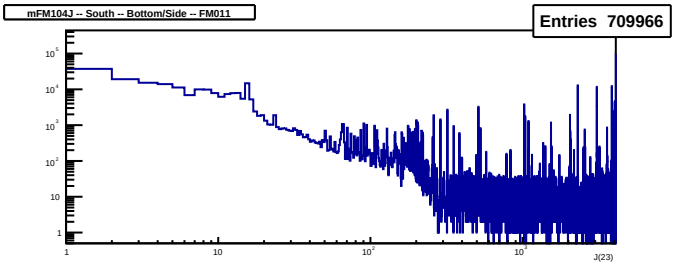

mFM104Jsim -- South -- Top -- FM010
Entries 365187
Unused

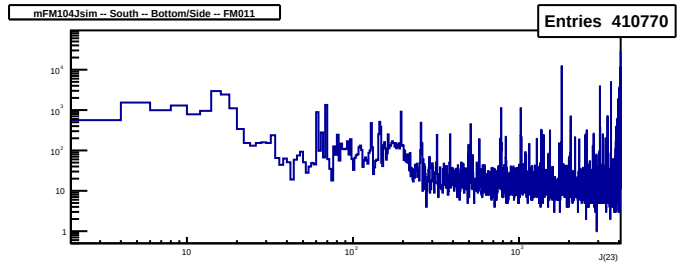

mFM104JP -- South -- Top -- FM010
Entries 1419932

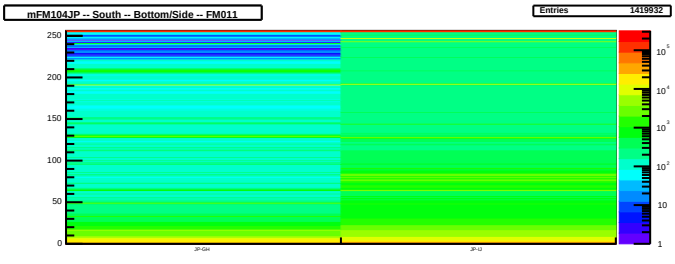

mFM104JPsim -- South -- Top -- FM010
Entries 705100

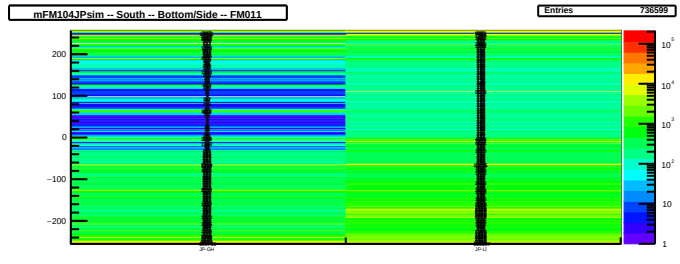

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2839864

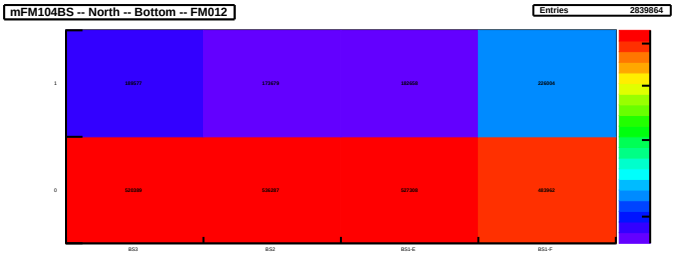

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1144674

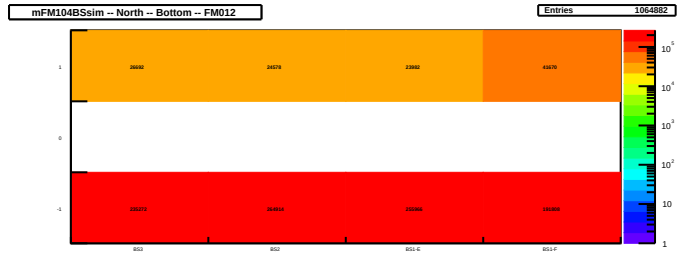

mFM104J -- South -- Bottom/Side -- FM011
Entries 709966
J(23)

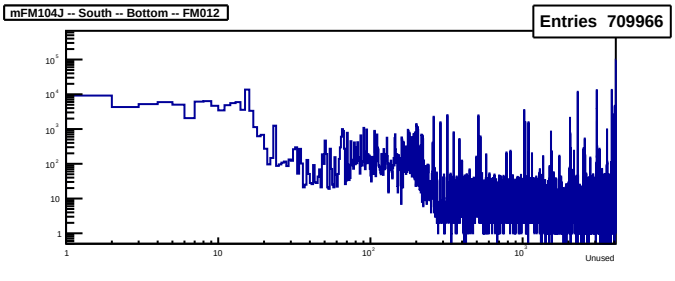

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 410770
J(23)

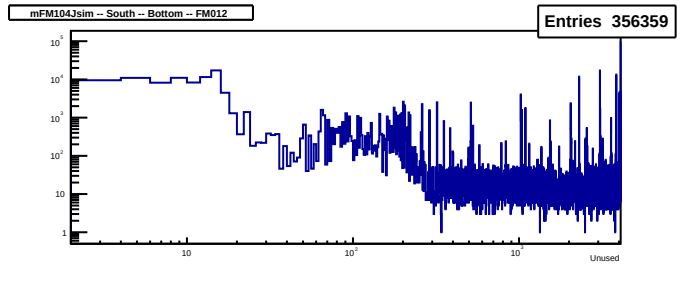

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1419932

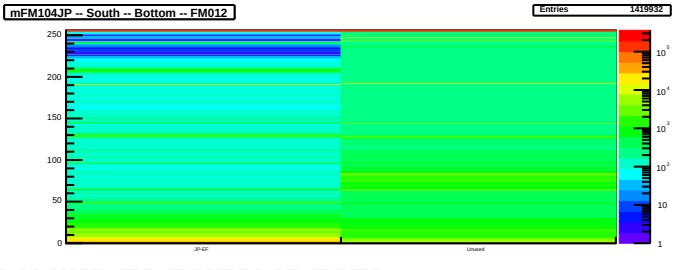

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 736599

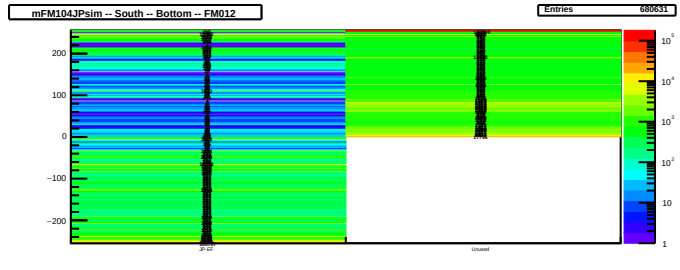

mFM104BS -- North -- Bottom -- FM012
Entries 2839864

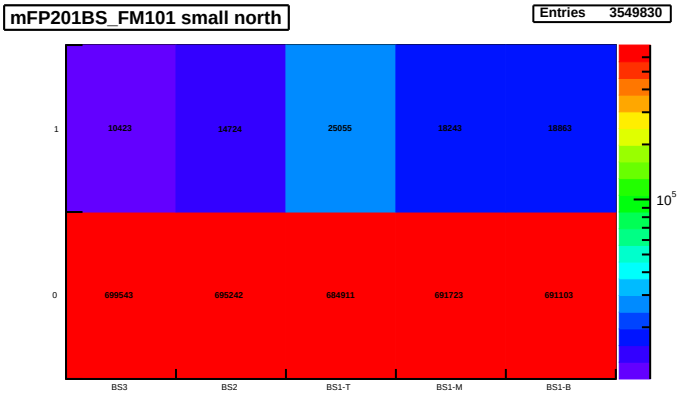

mFM104BSsim -- North -- Bottom -- FM012
Entries 1064882

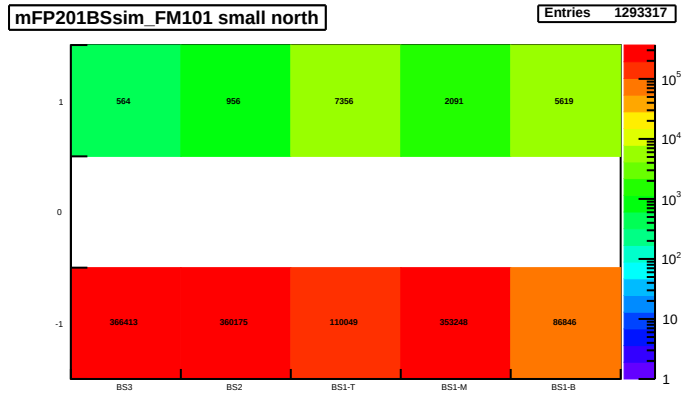

mFM104J -- South -- Bottom -- FM012
Entries 709966
Unused

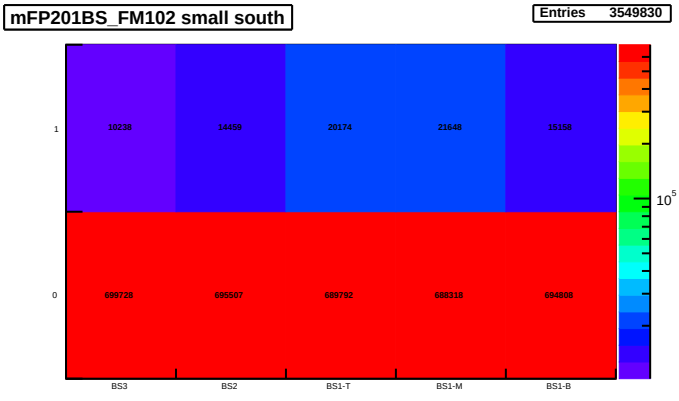

mFM104Jsim -- South -- Bottom -- FM012
Entries 356359
Unused

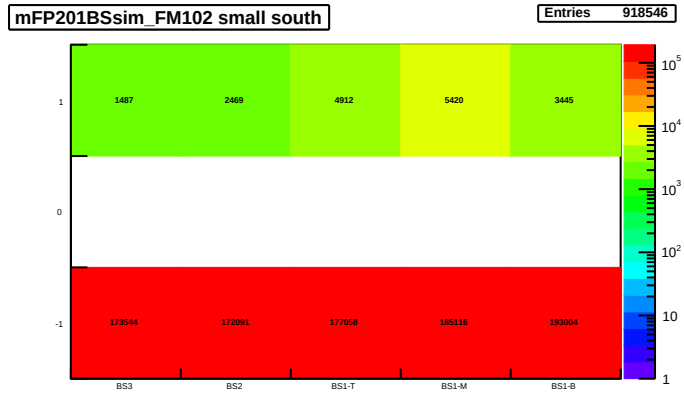

mFM104JP -- South -- Bottom -- FM012
Entries 1419932

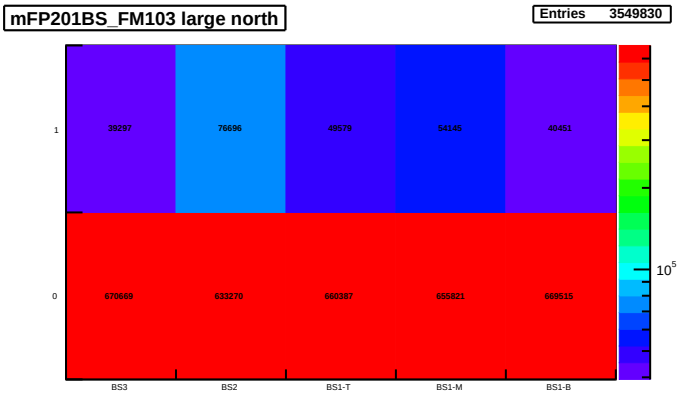

mFM104JPsim -- South -- Bottom -- FM012
Entries 680631

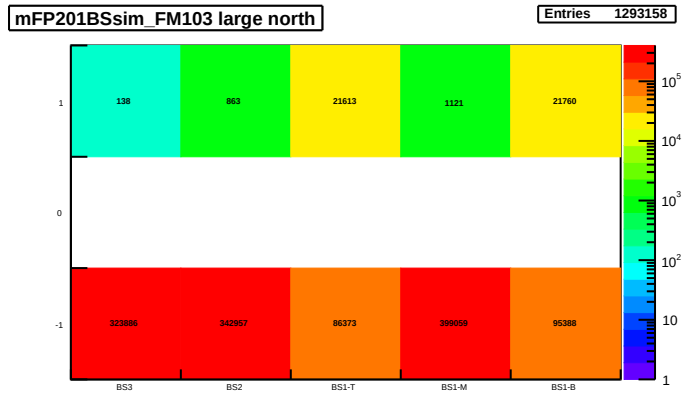

mFP201BS_FM101 small north
Entries 3549830
1
0
10423
14724
25055
18243
18863
699543
695242
684911
691723
691103
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

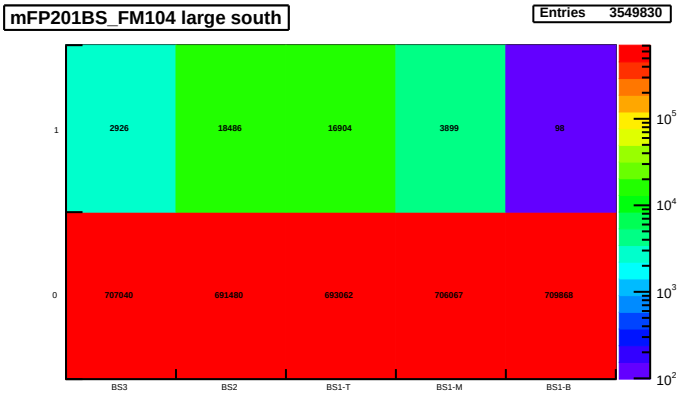

mFP201BSsim_FM101 small north
Entries 1293317
1
0
-1
564
956
7356
2091
5619
366413
360175
110049
353248
86846
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

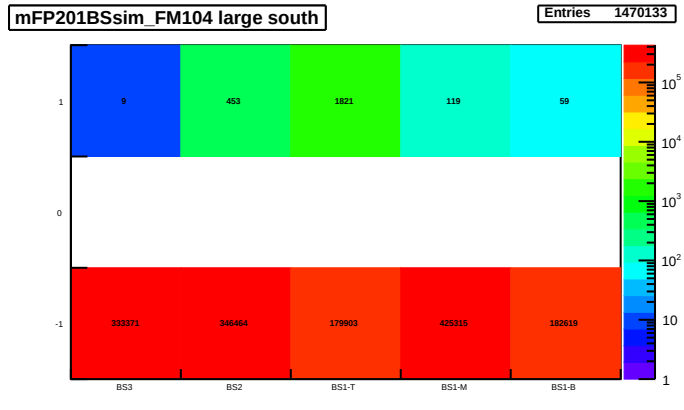

mFP201BS_FM102 small south
Entries 3549830
1
0
10238
14459
20174
21648
15158
699728
695507
689792
688318
694808
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

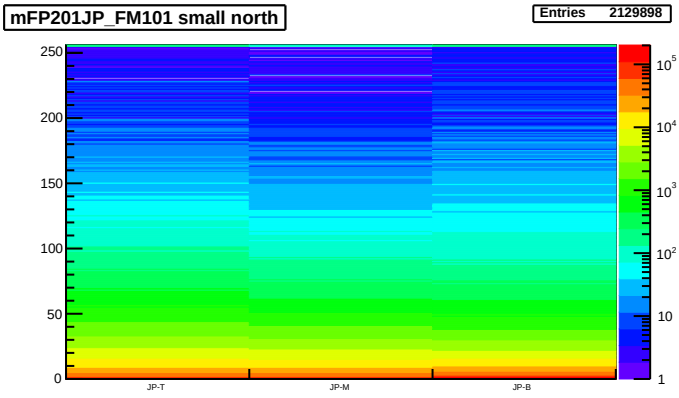

mFP201BSsim_FM102 small south
Entries 918546
1
0
-1
1487
2469
4912
5420
3445
173544
172091
177058
185116
193004
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

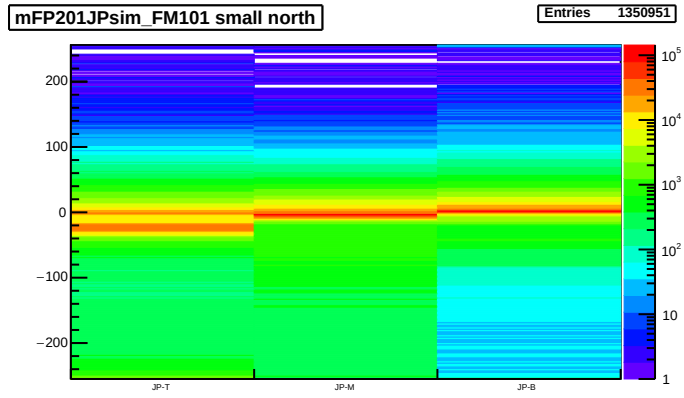

mFP201BS_FM103 large north
Entries 3549830
1
0
39297
76696
49579
54145
40451
670669
633270
660387
655821
669515
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

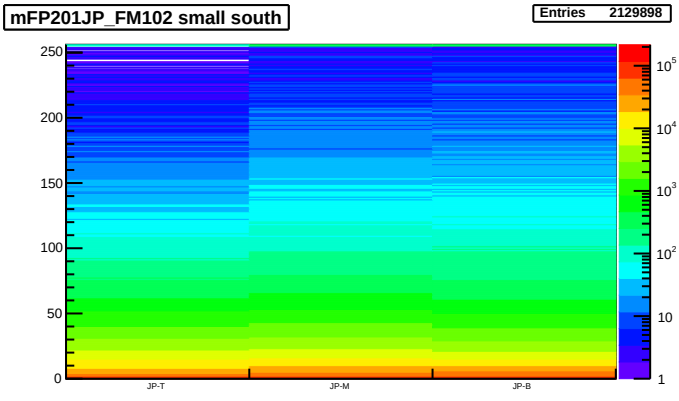

mFP201BSsim_FM103 large north
Entries 1293158
1
0
-1
138
863
21613
1121
21760
323886
342957
86373
399059
95388
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

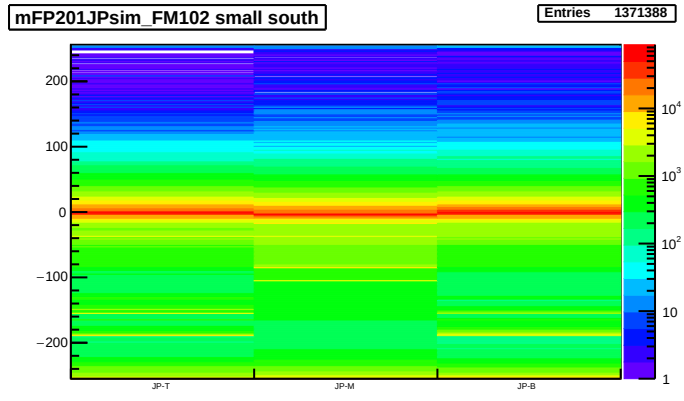

mFP201BS_FM104 large south
Entries 3549830
1
0
2926
18486
16904
3899
98
707040
691480
693062
706067
709868
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

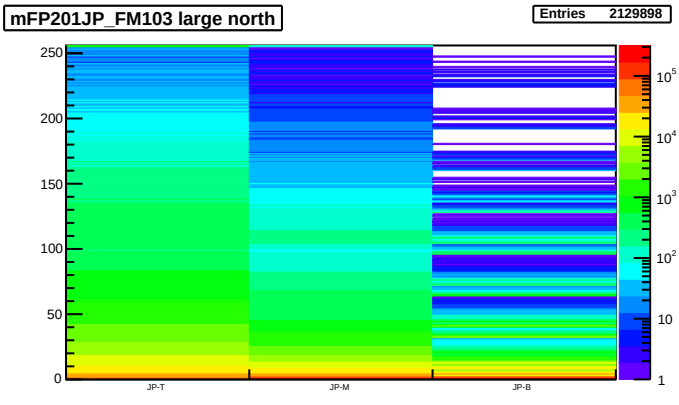

mFP201BSsim_FM104 large south
Entries 1470133
1
0
-1
9
453
1821
119
59
333371
346464
179903
425315
182619
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

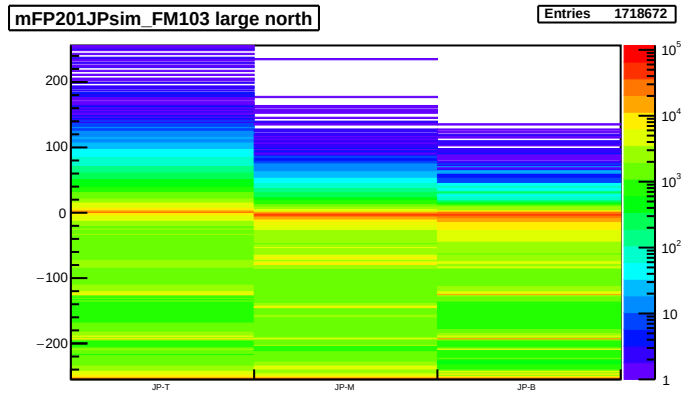

mFP201JP_FM101 small north
Entries 2129898
JP-T
JP-M
JP-B

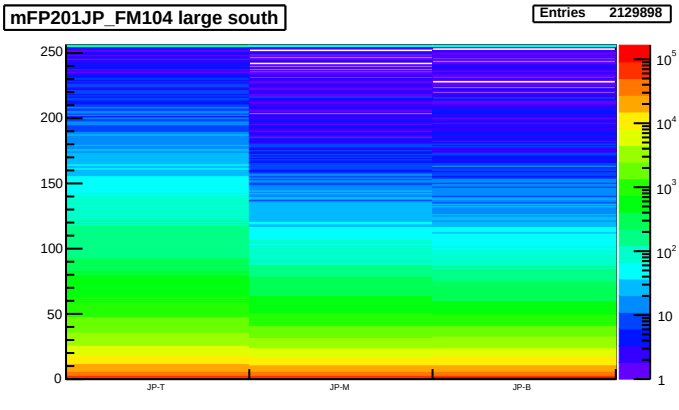

mFP201JPsim_FM101 small north
Entries 1350951
JP-T
JP-M
JP-B

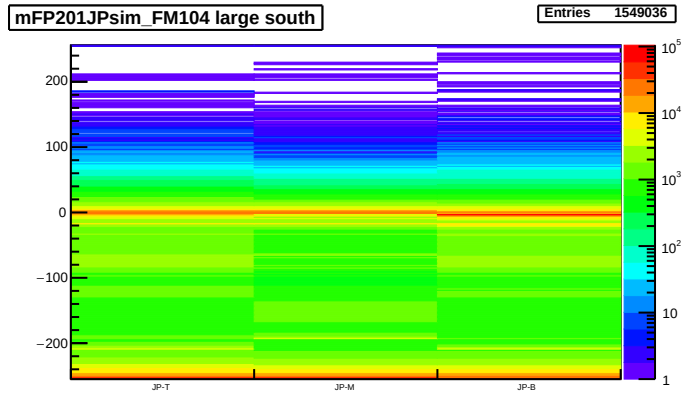

mFP201JP_FM102 small south
Entries 2129898
JP-T
JP-M
JP-B

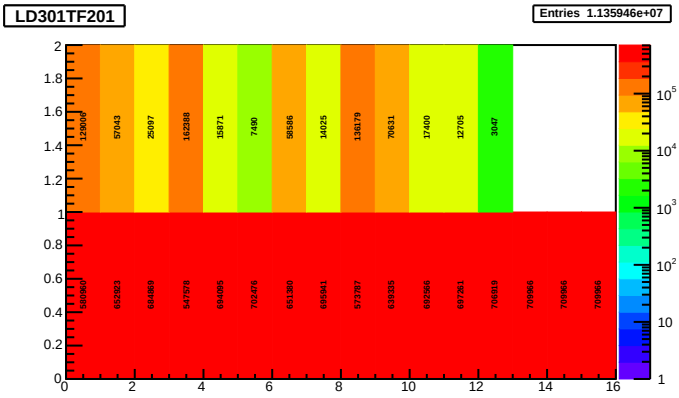

mFP201JPsim_FM102 small south
Entries 1371388
JP-T
JP-M
JP-B

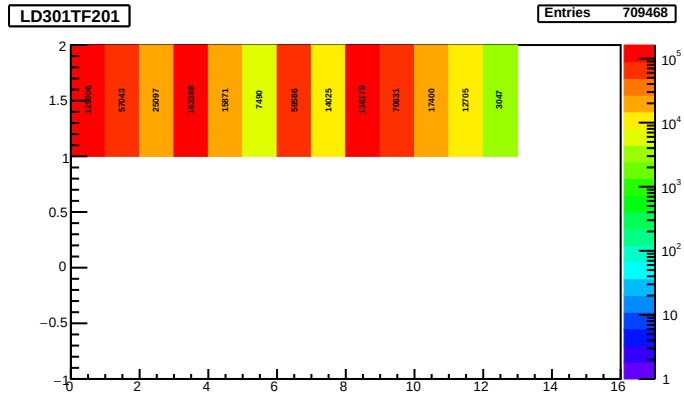

mFP201JP_FM103 large north
Entries 2129898
JP-T
JP-M
JP-B

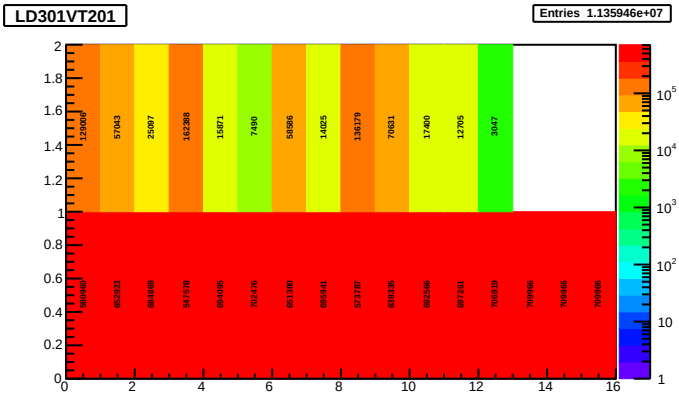

mFP201JPsim_FM103 large north
Entries 1718672
JP-T
JP-M
JP-B

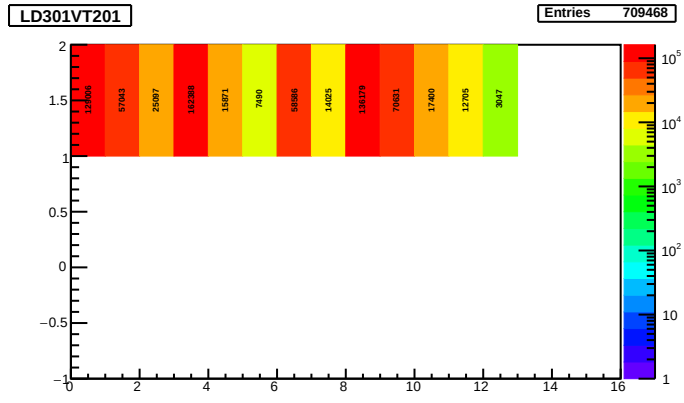

mFP201JP_FM104 large south
Entries 2129898
JP-T
JP-M
JP-B

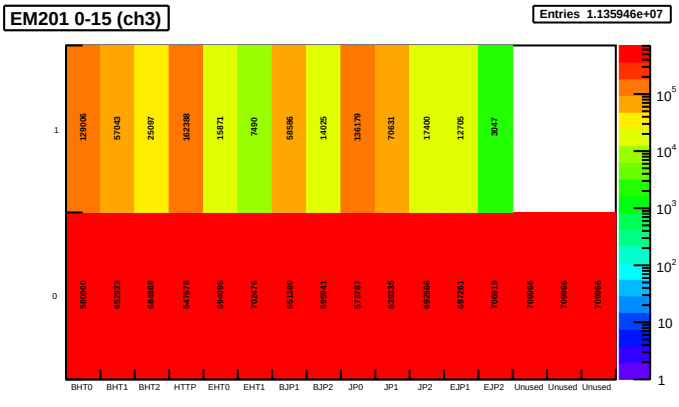

mFP201JPsim_FM104 large south
Entries 1549036
JP-T
JP-M
JP-B

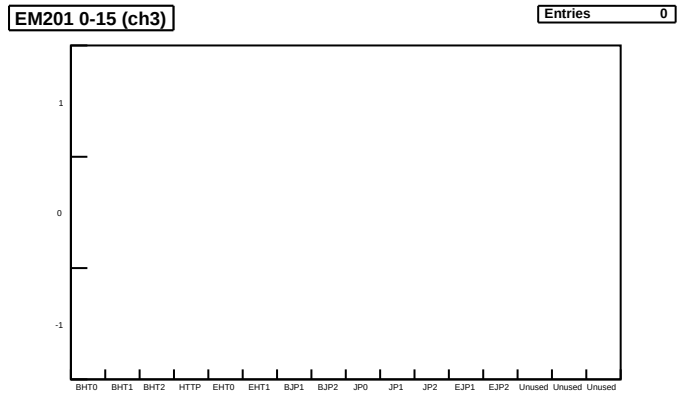

LD301TF201
Entries 1.135946e+07

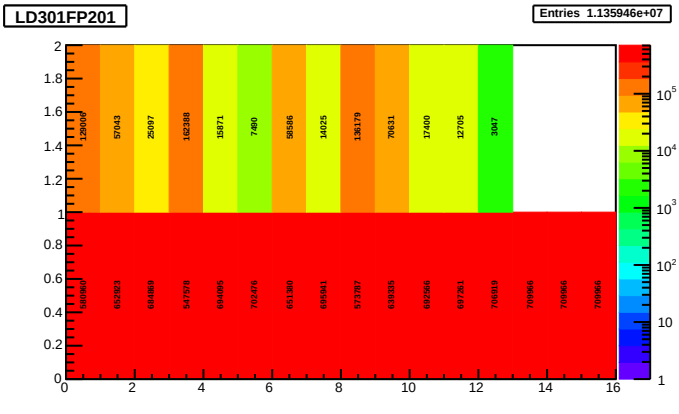

LD301TF201
Entries 709468

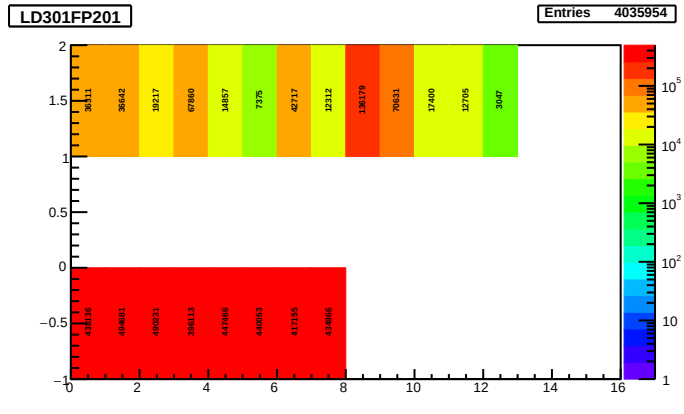

LD301VT201
Entries 1.135946e+07


LD301VT201
Entries 709468


EM201 0-15 (ch3)
Entries 1.135946e+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 1.135946e+07


LD301FP201
Entries 4035954