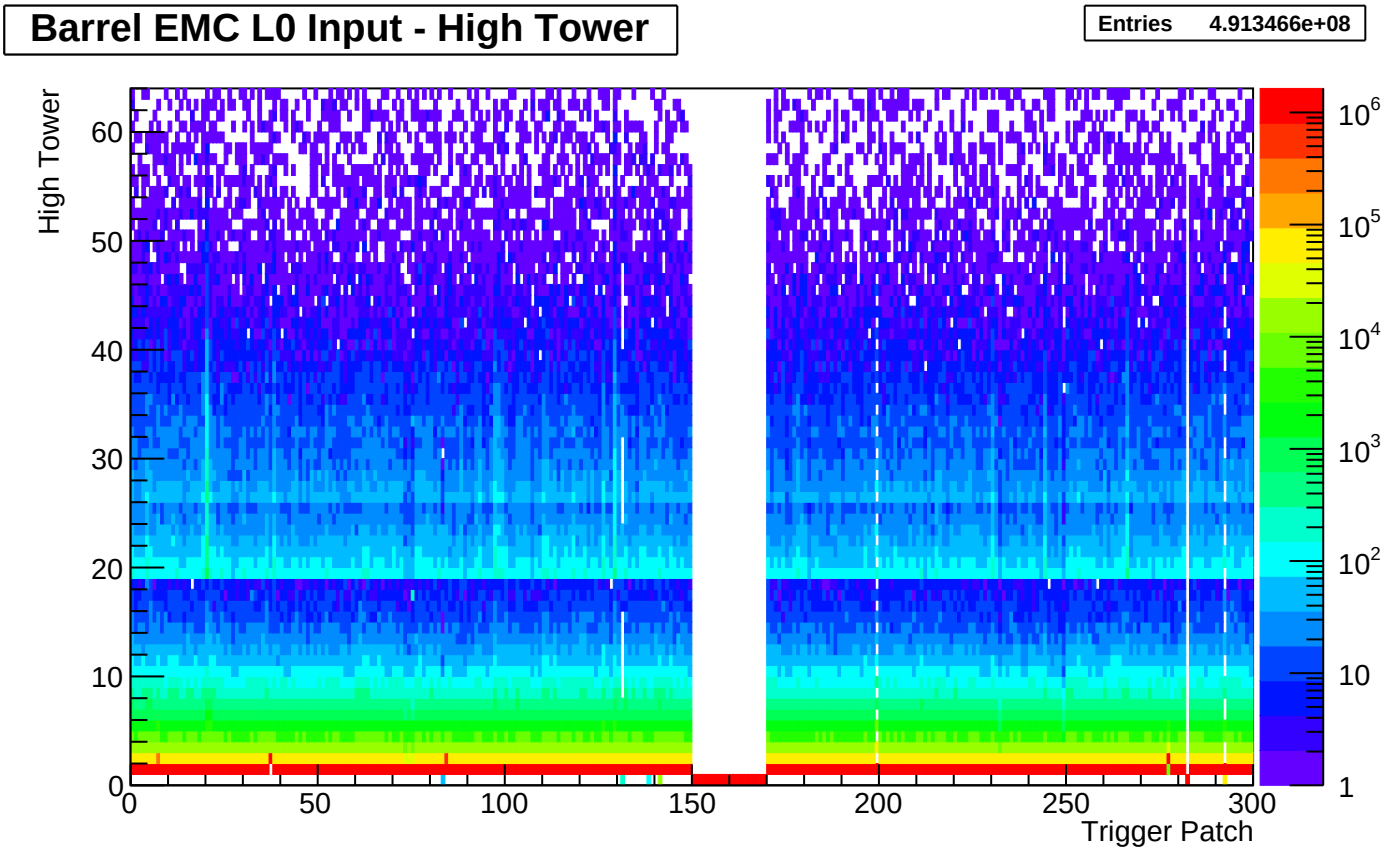
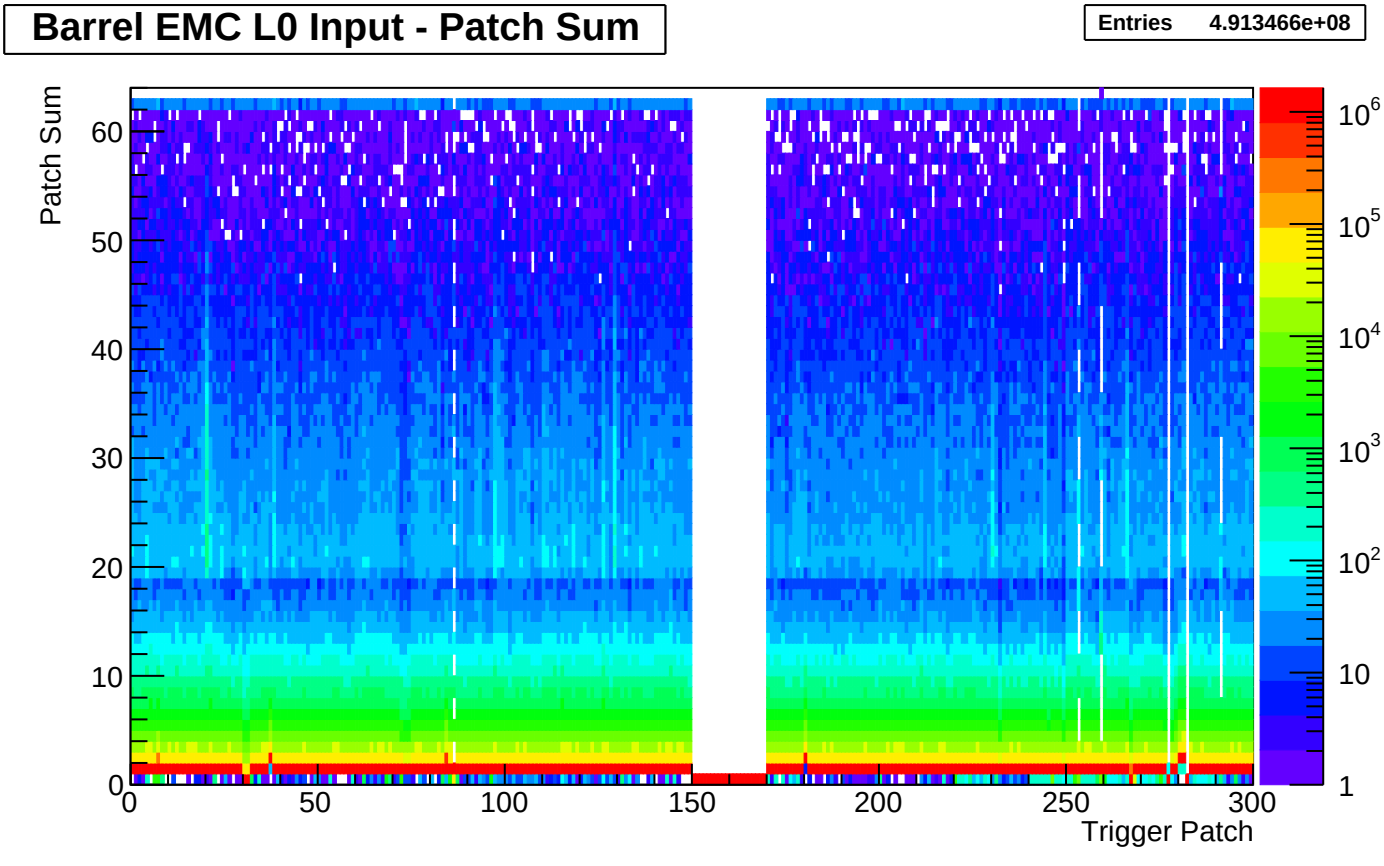
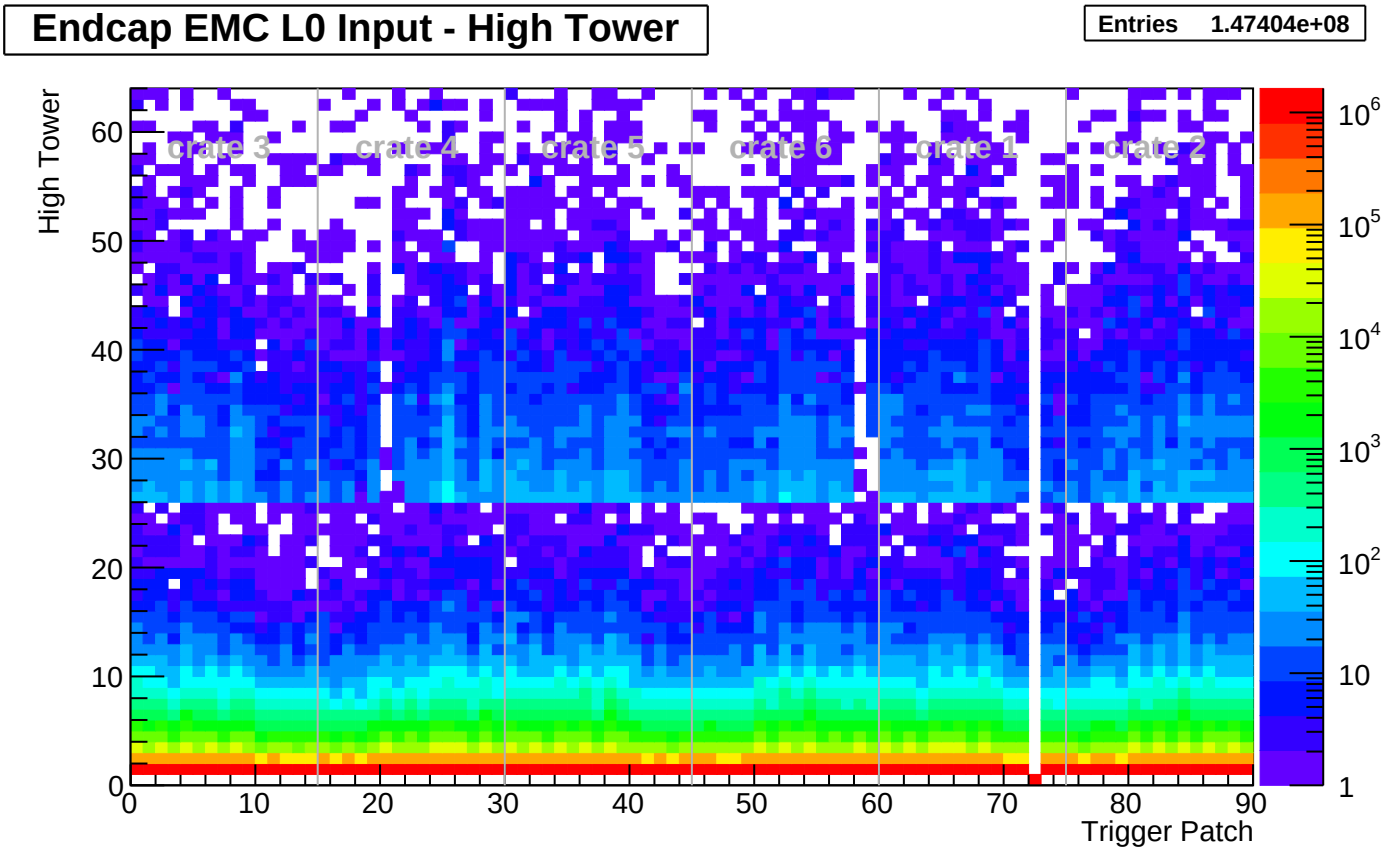
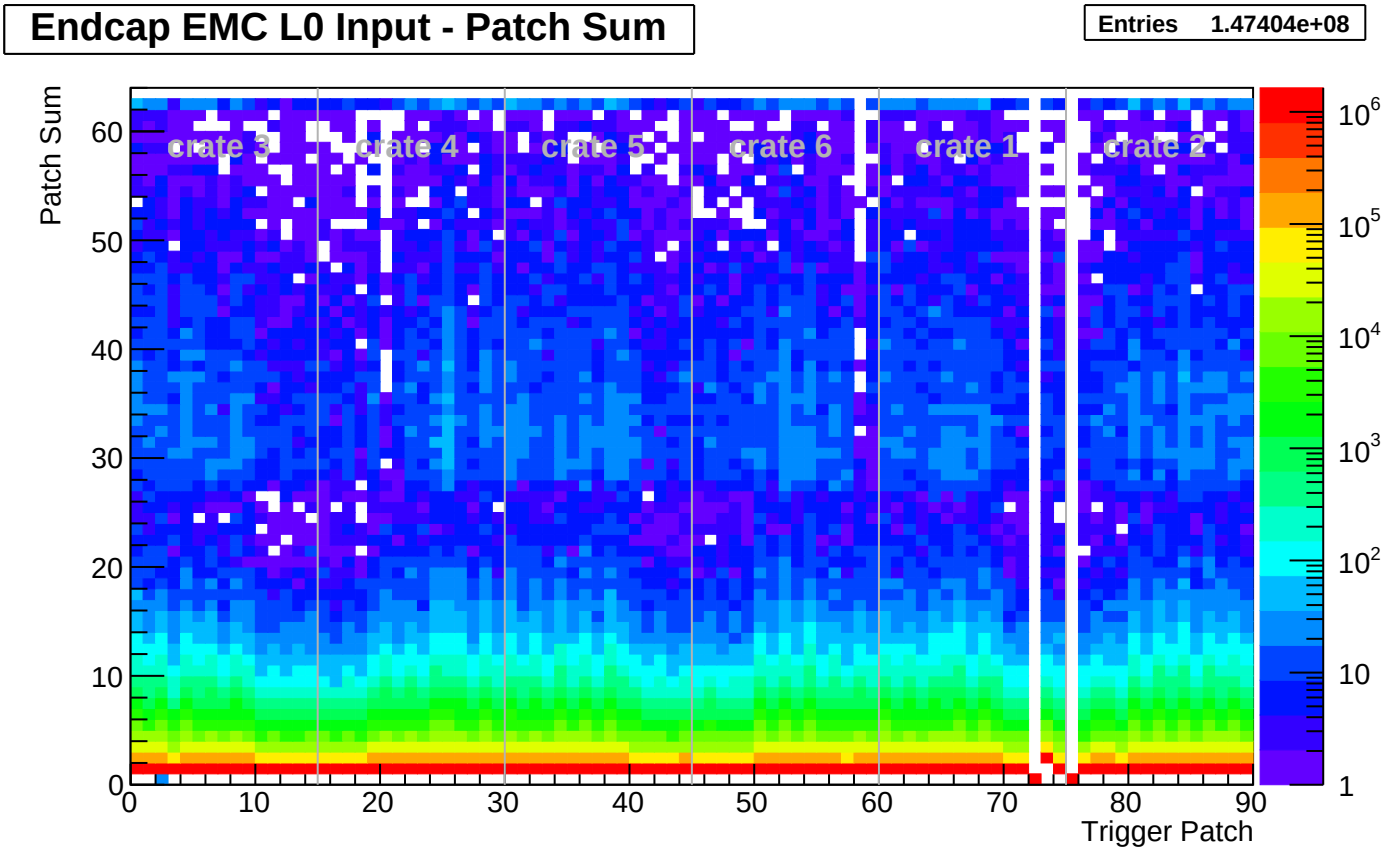
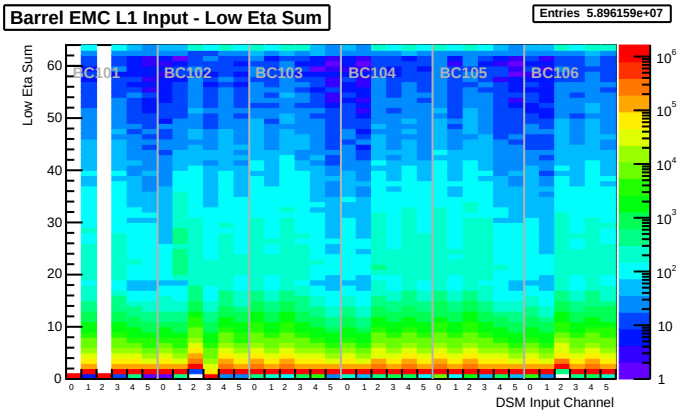
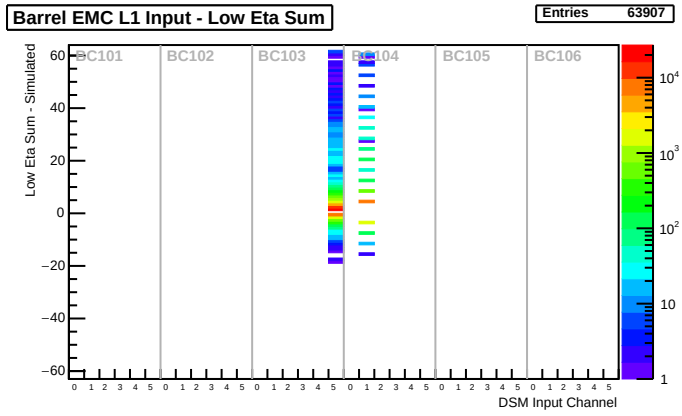

Barrel EMC L0 Input - High Tower
Entries 4.913466e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

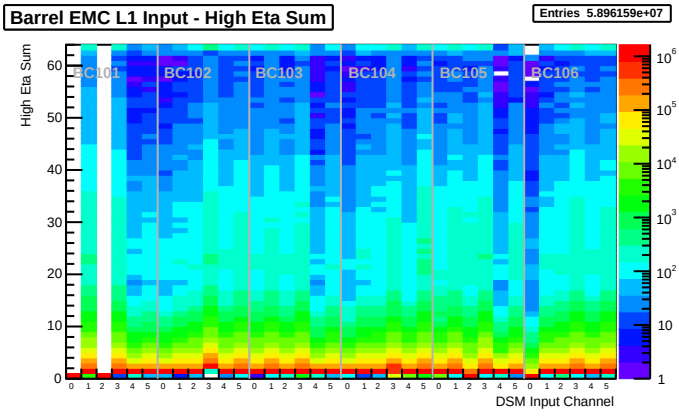

Barrel EMC L0 Input - Patch Sum
Entries 4.913466e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

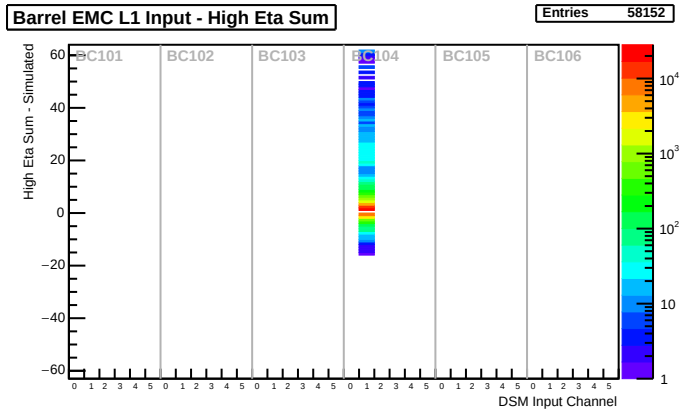

Endcap EMC L0 Input - High Tower
Entries 1.47404e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

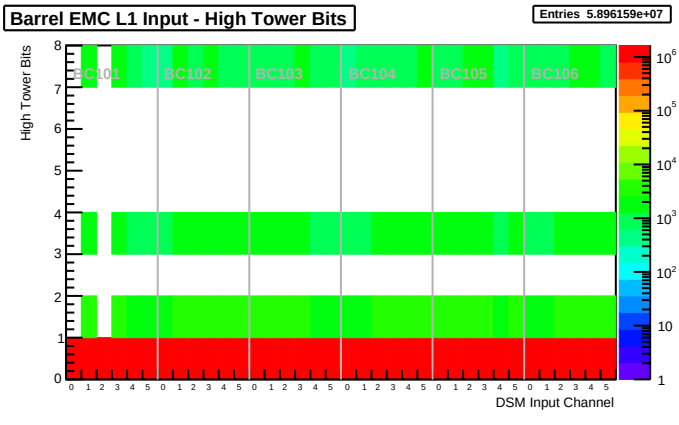

Endcap EMC L0 Input - Patch Sum
Entries 1.47404e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

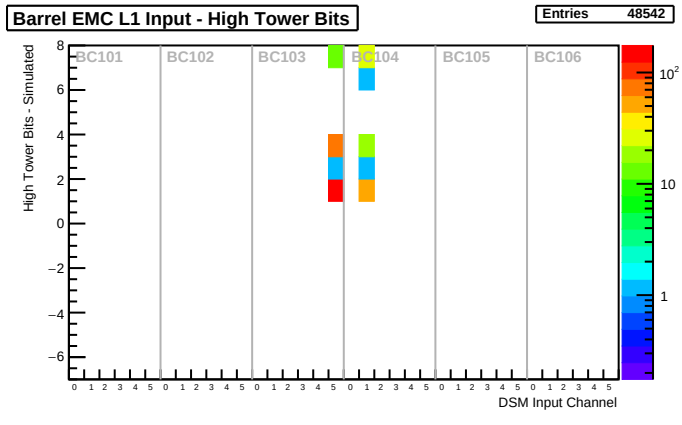

Barrel EMC L1 Input - Low Eta Sum
Entries 5.896159e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

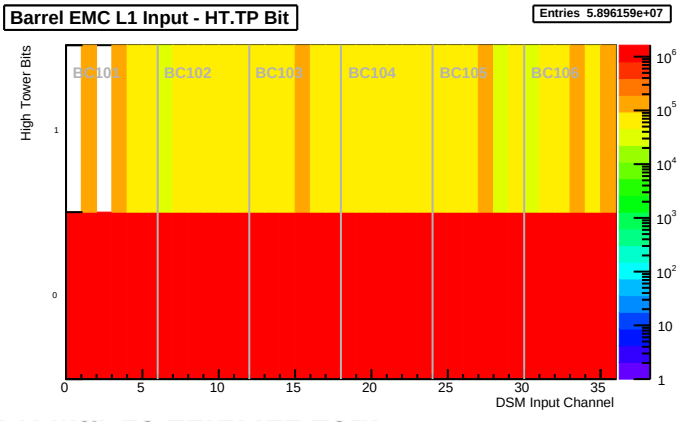

Barrel EMC L1 Input - Low Eta Sum
Entries 63907
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

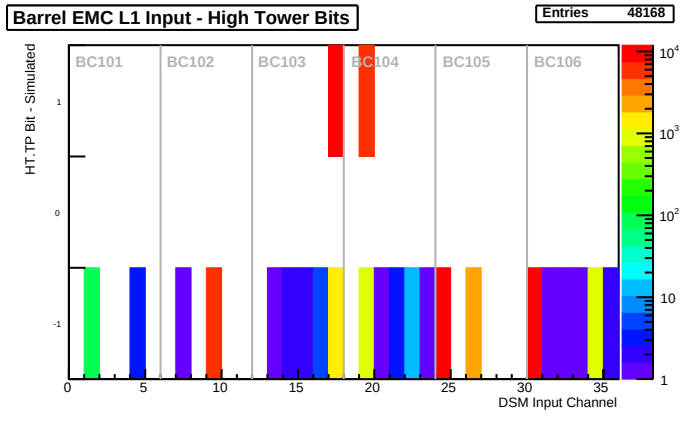

Barrel EMC L1 Input - High Eta Sum
Entries 5.896159e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

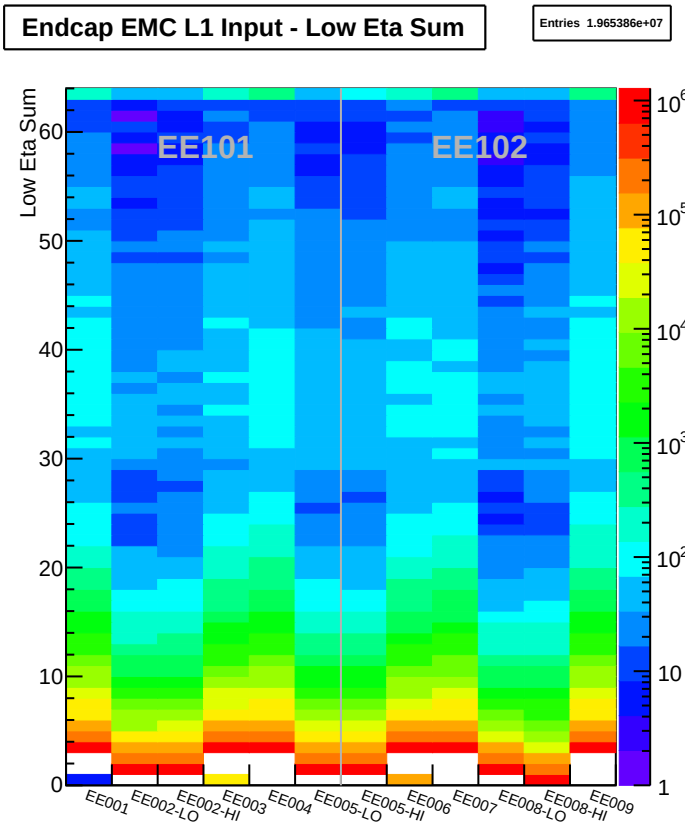

Barrel EMC L1 Input - High Eta Sum
Entries 58152
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

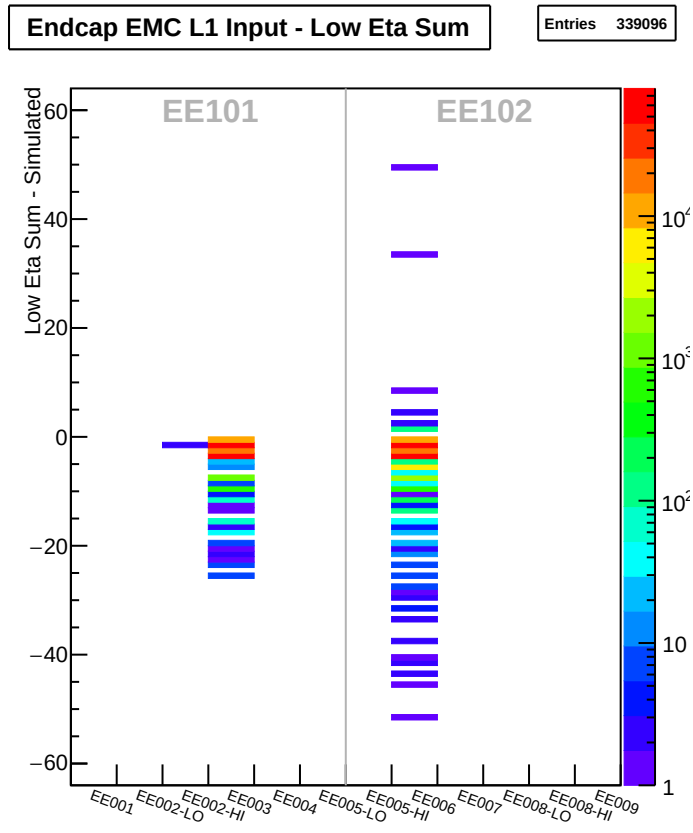

Barrel EMC L1 Input - High Tower Bits
Entries 5.896159e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

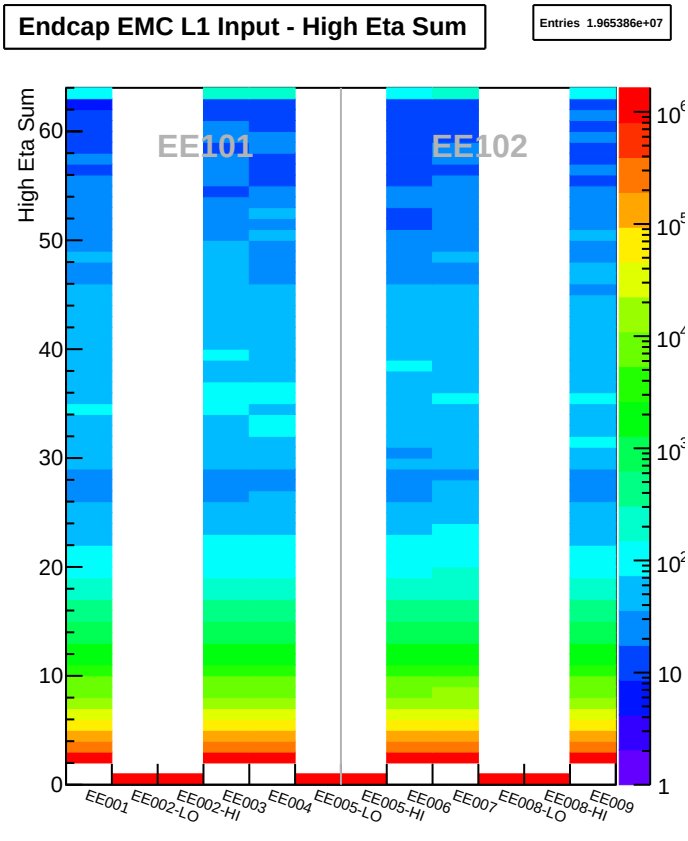

Barrel EMC L1 Input - High Tower Bits
Entries 48542
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

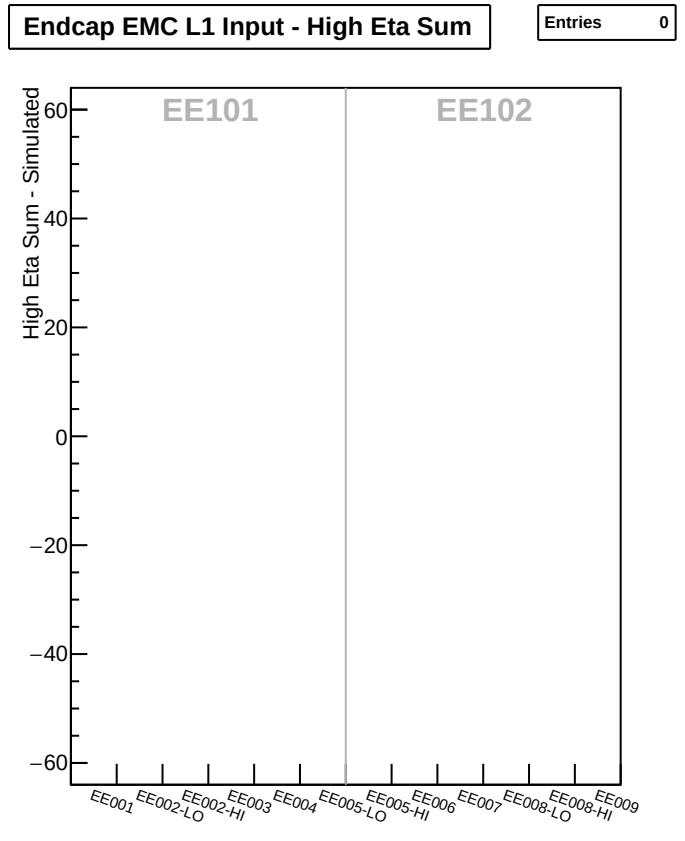

Barrel EMC L1 Input - HT.TP Bit
Entries 5.896159e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

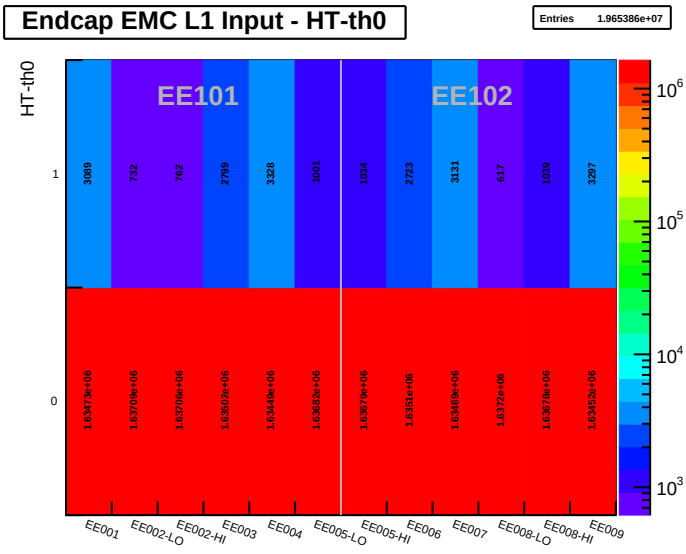

Barrel EMC L1 Input - High Tower Bits
Entries 48168
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

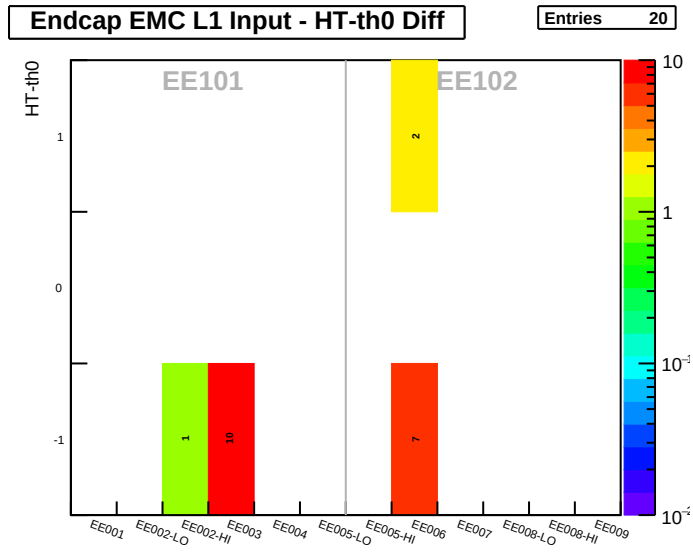

Endcap EMC L1 Input - Low Eta Sum
Entries 1.965386e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

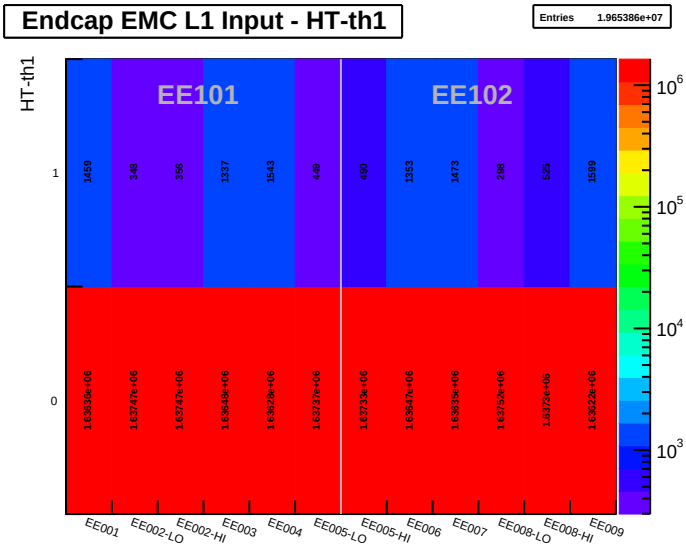

Endcap EMC L1 Input - Low Eta Sum
Entries 339096
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

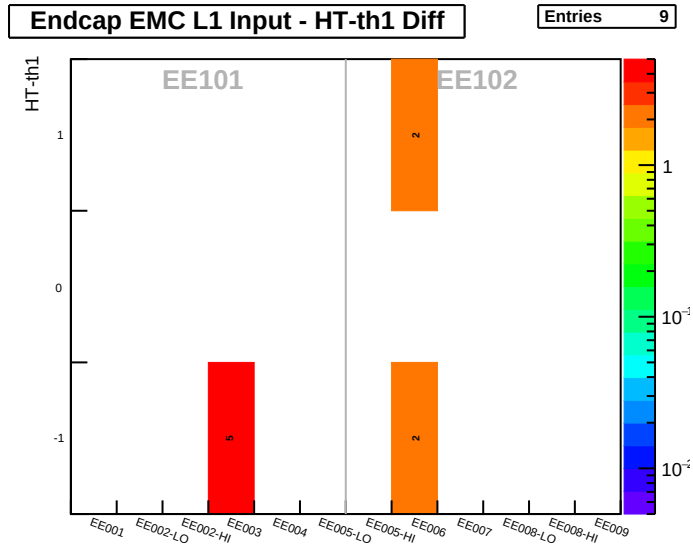

Endcap EMC L1 Input - High Eta Sum
Entries 1.965386e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

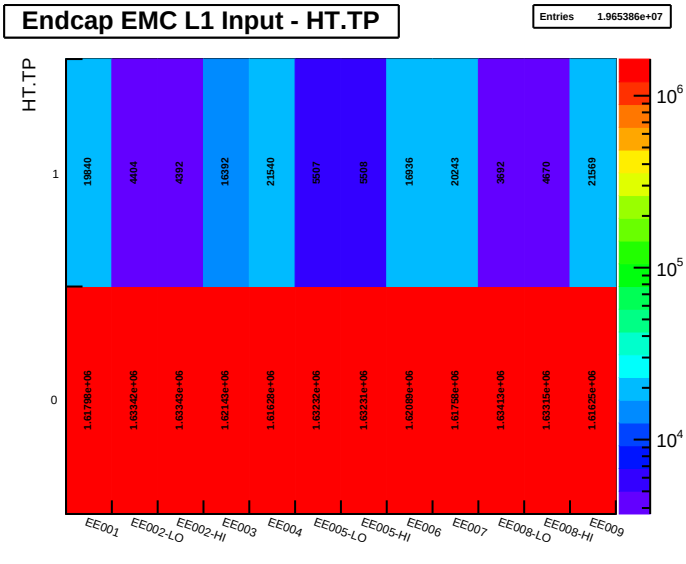

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

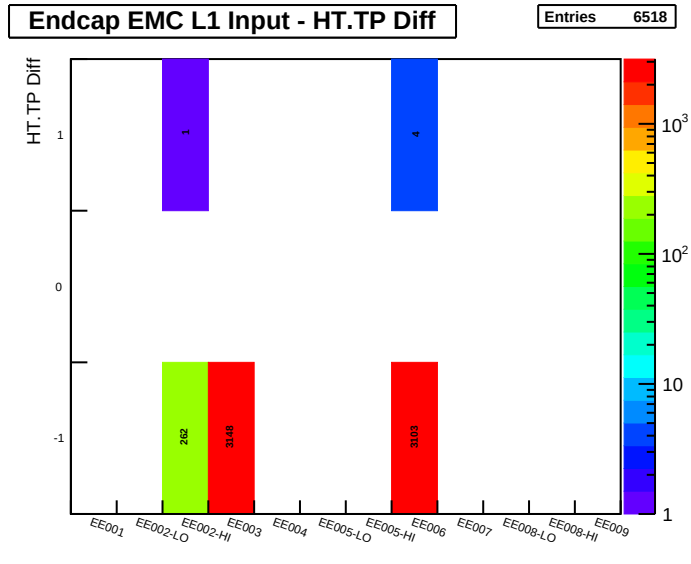

Endcap EMC L1 Input - HT-th0
Entries 1.965386e+07
HT-th0
EE101
EE102
1
0
3089 732 762 2799 3328 1001 1034 2723 3131 617 1039 3297
1.63472e+06 1.63709e+06 1.63706e+06 1.63502e+06 1.63449e+06 1.63682e+06 1.63679e+06 1.6351e+06 1.63469e+06 1.6372e+06 1.63678e+06 1.63452e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^6 10^5 10^4 10^3

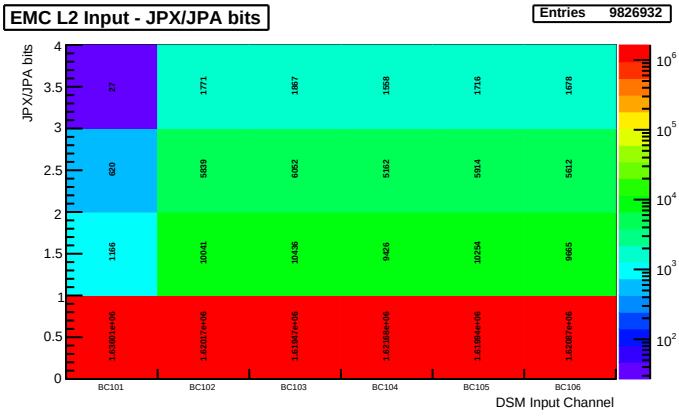

Endcap EMC L1 Input - HT-th0 Diff
Entries 20
HT-th0
EE101
EE102
1
0
-1
2
1 10 7
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10 1

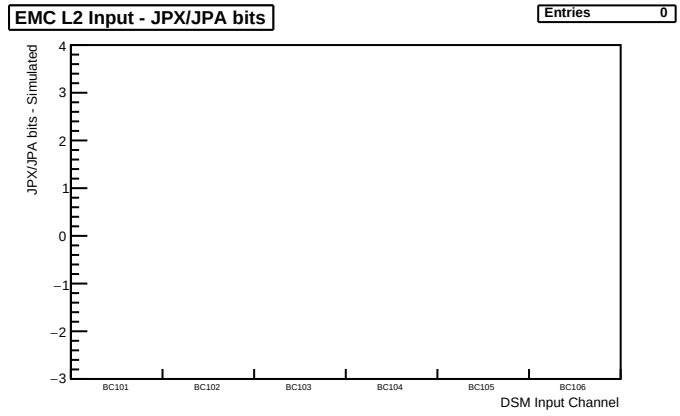

Endcap EMC L1 Input - HT-th1
Entries 1.965386e+07
HT-th1
EE101
EE102
1
0
1459 348 356 1337 1543 449 480 1353 1473 298 525 1599
1.63635e+06 1.63747e+06 1.63747e+06 1.63648e+06 1.63828e+06 1.63737e+06 1.63733e+06 1.63647e+06 1.63635e+06 1.63752e+06 1.6373e+06 1.63822e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^6 10^5 10^4 10^3

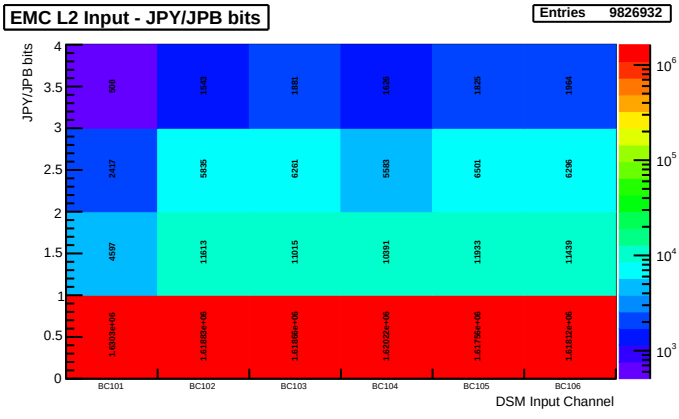

Endcap EMC L1 Input - HT-th1 Diff
Entries 9
HT-th1
EE101
EE102
1
0
-1
2
5 2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

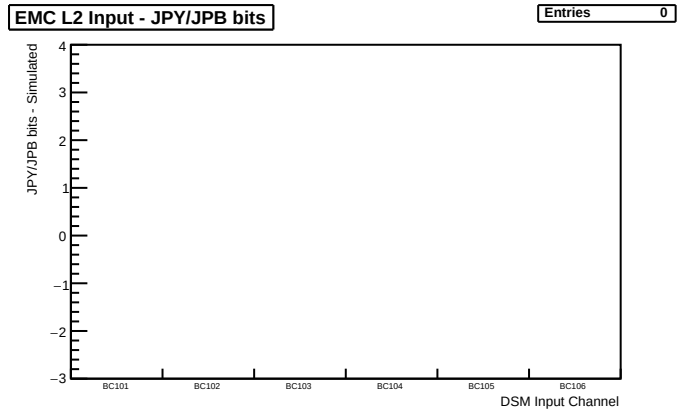

Endcap EMC L1 Input - HT.TP
Entries 1.965386e+07
HT.TP
1
0
19840 4404 4392 16392 21540 5507 5506 16936 20243 3692 4670 21569
1.61798e+06 1.63342e+06 1.63343e+06 1.62143e+06 1.61628e+06 1.62232e+06 1.62231e+06 1.62088e+06 1.61758e+06 1.62413e+06 1.63315e+06 1.61625e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^6 10^5 10^4

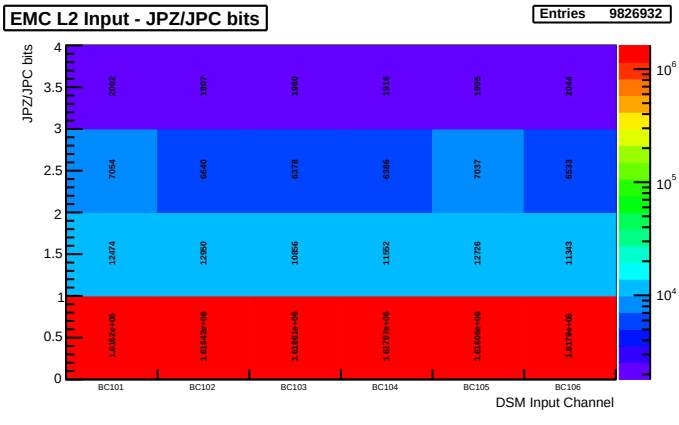

Endcap EMC L1 Input - HT.TP Diff
Entries 6518
HT.TP Diff
1
0
-1
1 4
262 3148 3103
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3 10^2 10 1

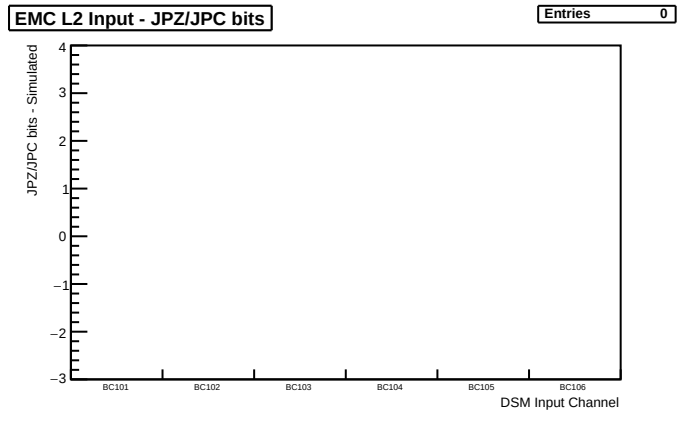

EMC L2 Input - JPX/JPA bits
Entries 9826932
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

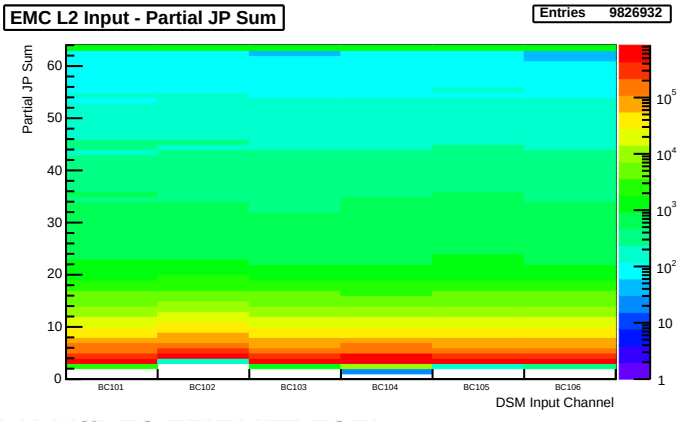

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

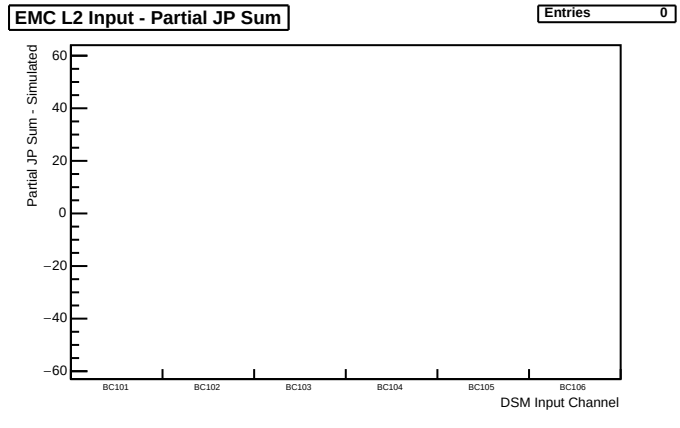

EMC L2 Input - JPY/JPB bits
Entries 9826932
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

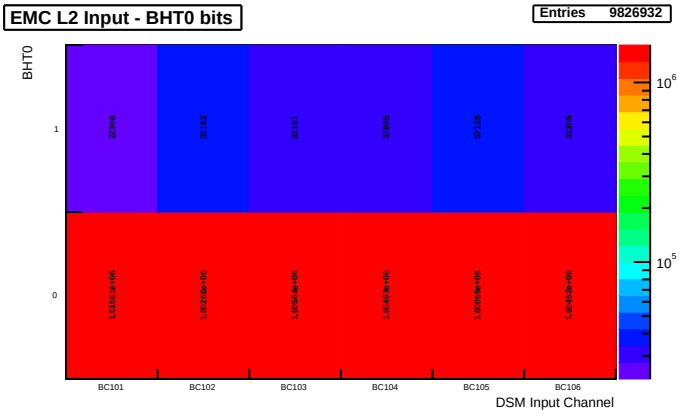

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

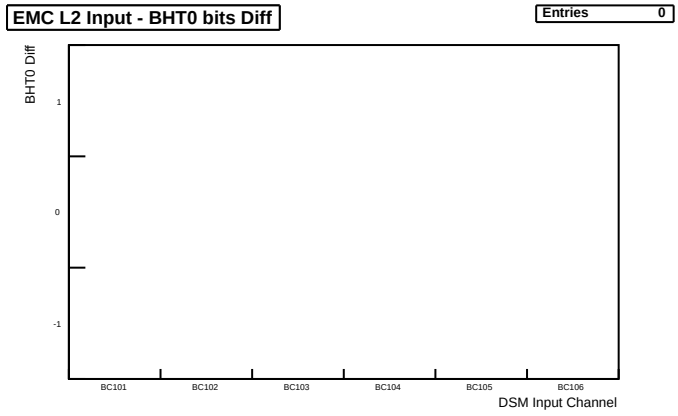

EMC L2 Input - JPZ/JPC bits
Entries 9826932
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

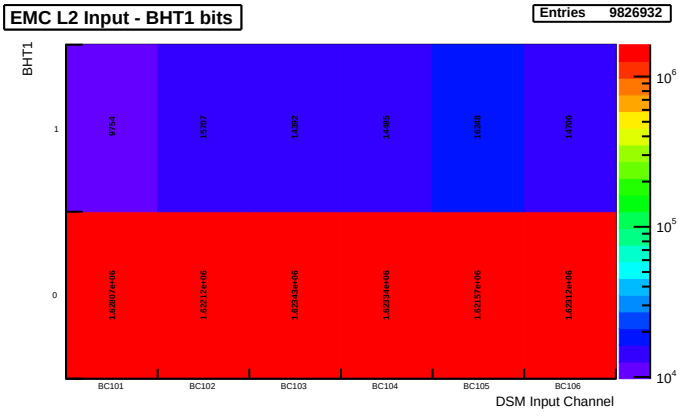

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

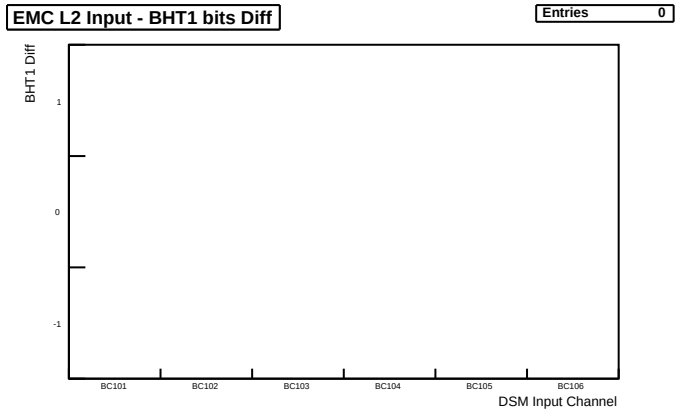

EMC L2 Input - Partial JP Sum
Entries 9826932
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

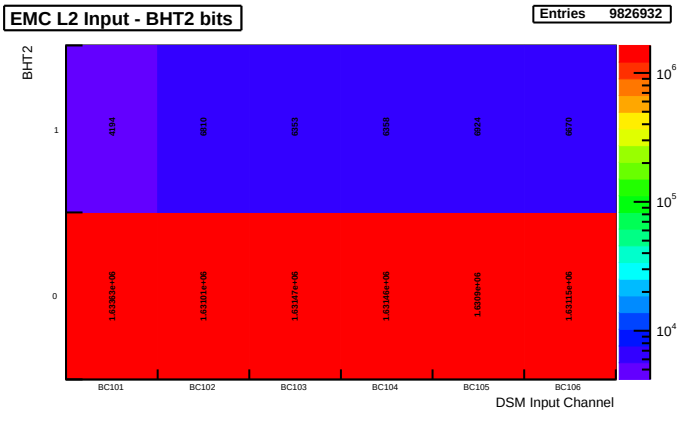

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

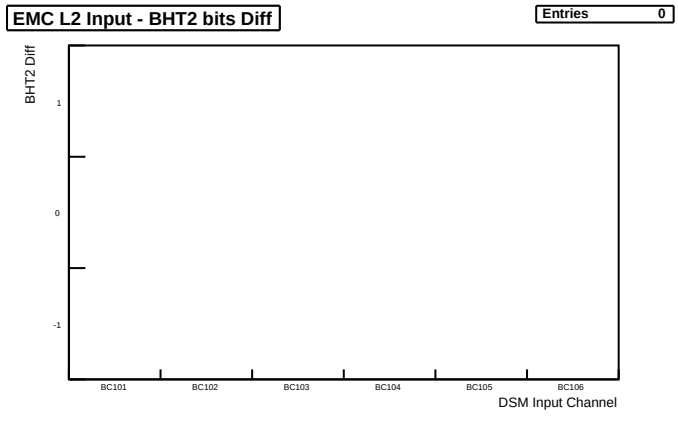

EMC L2 Input - BHT0 bits
Entries 9826932
BHT0
22308
35152
32181
23895
27135
33105
1.61551e+06
1.62266e+06
1.62564e+06
1.62493e+06
1.62069e+06
1.60452e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

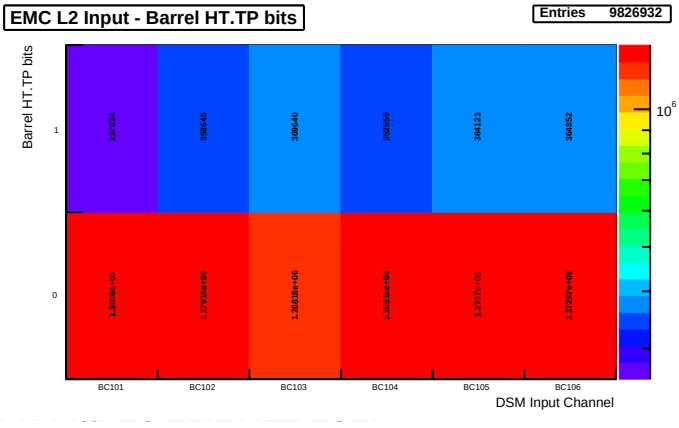

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

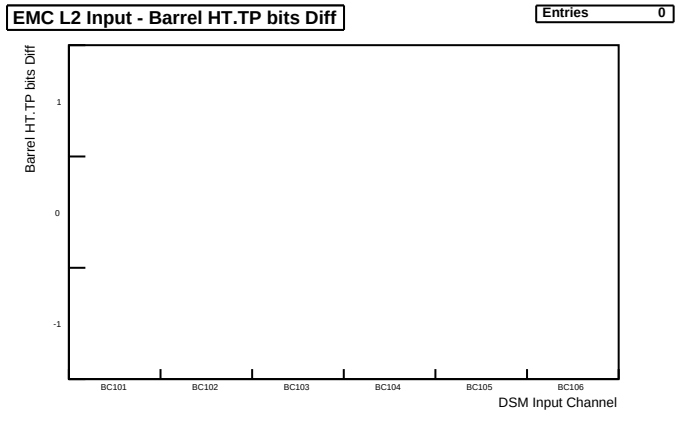

EMC L2 Input - BHT1 bits
Entries 9826932
BHT1
9754
15707
14392
14485
13248
14700
1.62307e+06
1.62212e+06
1.62243e+06
1.62234e+06
1.62157e+06
1.62212e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

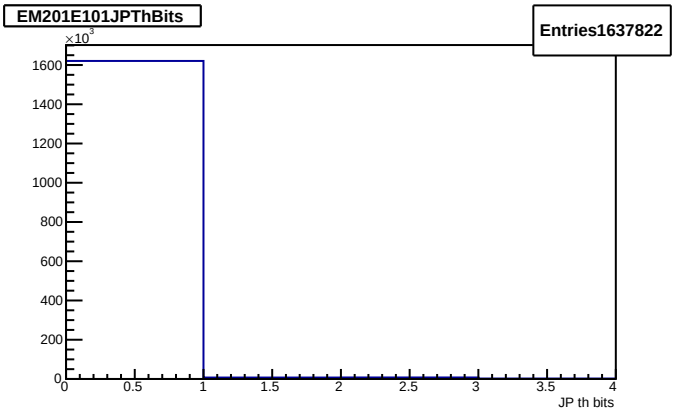

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

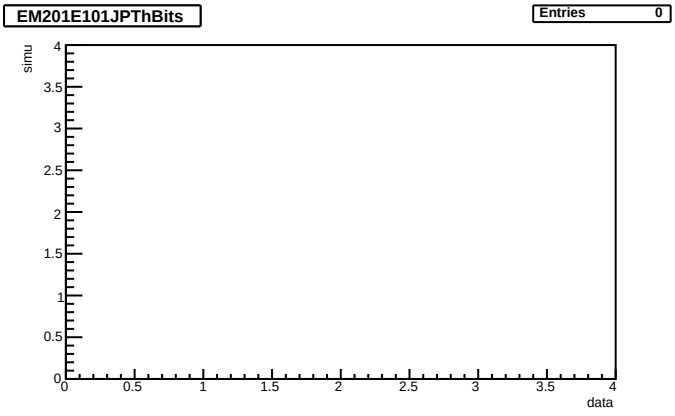

EMC L2 Input - BHT2 bits
Entries 9826932
BHT2
4194
6810
6353
6358
6524
6870
1.63363e+06
1.63101e+06
1.63147e+06
1.63146e+06
1.63039e+06
1.63115e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

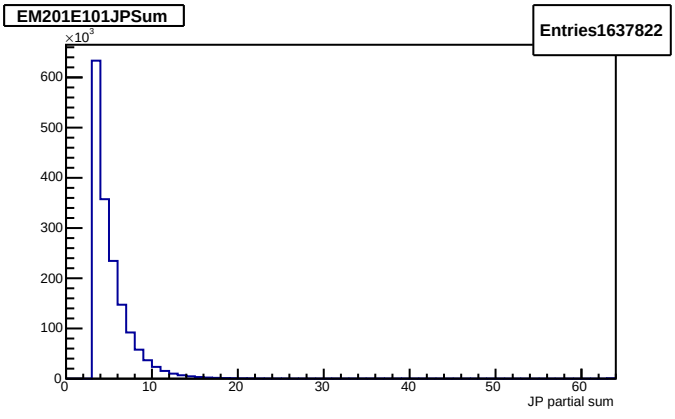

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

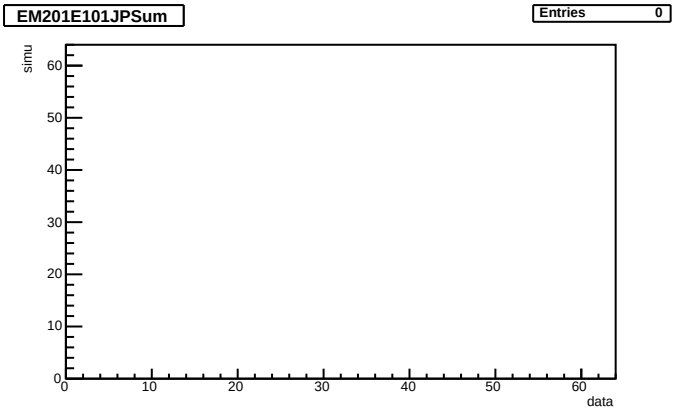

EMC L2 Input - Barrel HT.TP bits
Entries 9826932
Barrel HT.TP bits
257024
339645
369640
352659
364123
364852
1.3308e+06
1.27318e+06
1.26418e+06
1.28516e+06
1.2737e+06
1.27297e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

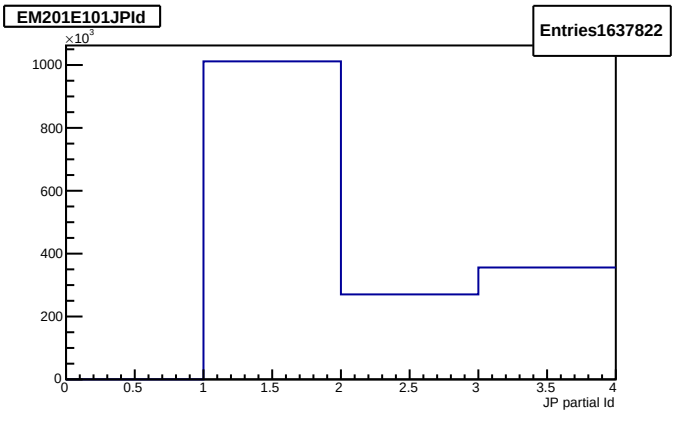

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

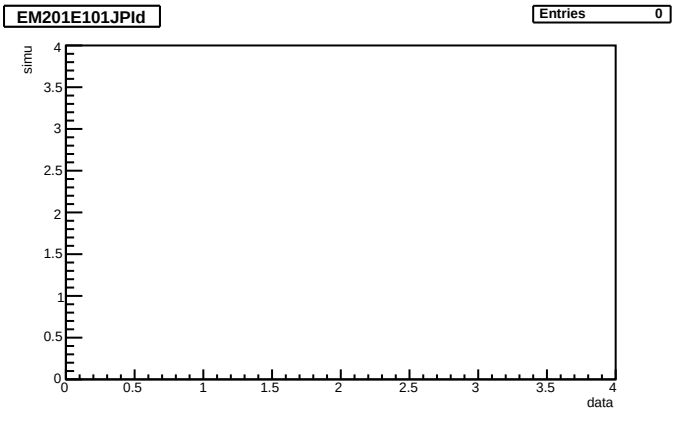

EM201E101JPThBits
Entries1637822
×10^3
JP th bits

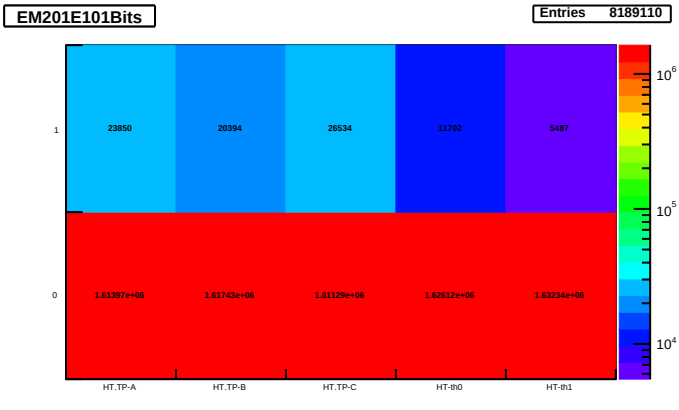

EM201E101JPThBits
Entries 0
simu
data

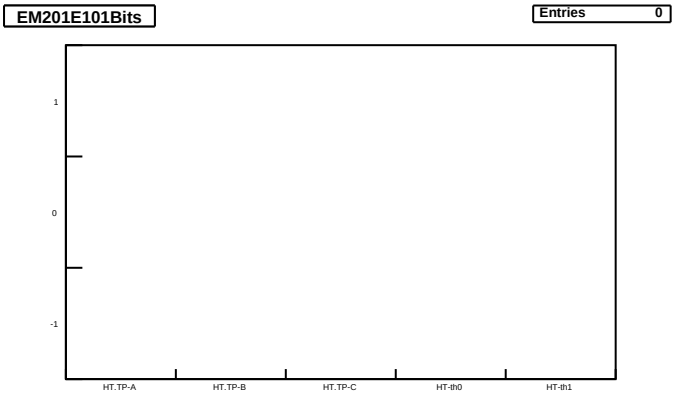

EM201E101JPSum
Entries1637822
×10^3
JP partial sum

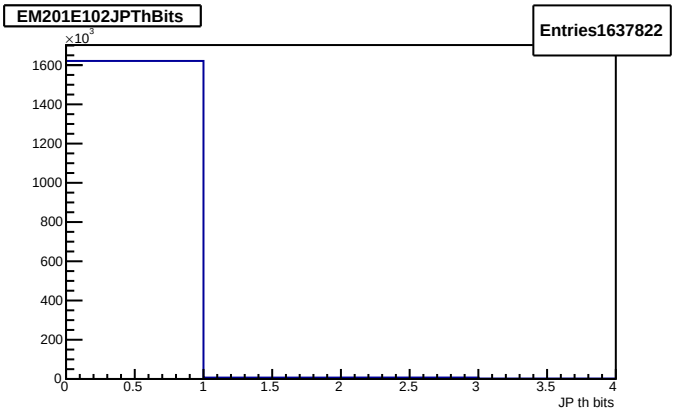

EM201E101JPSum
Entries 0
simu
data

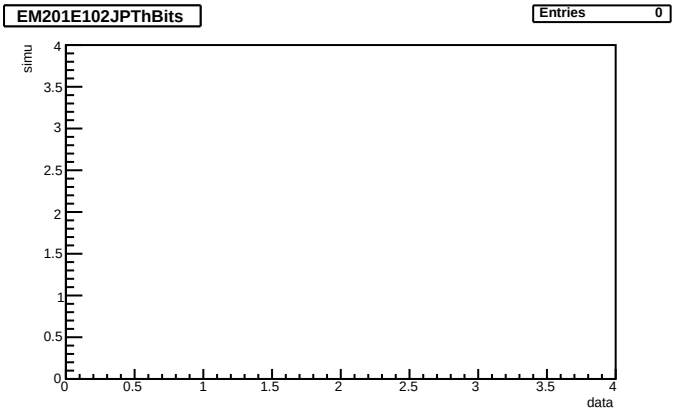

EM201E101JPId
Entries1637822
×10^3
JP partial Id

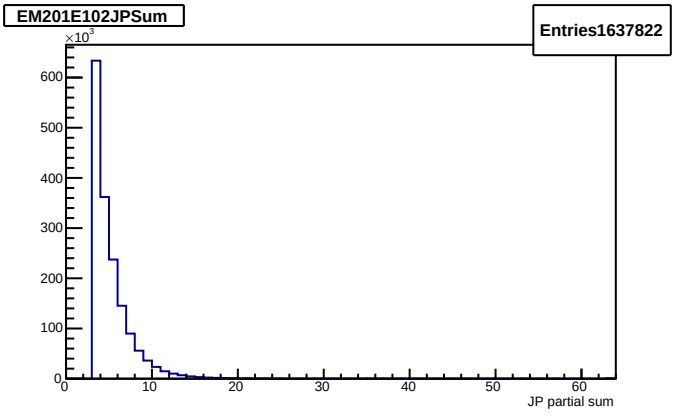

EM201E101JPId
Entries 0
simu
data

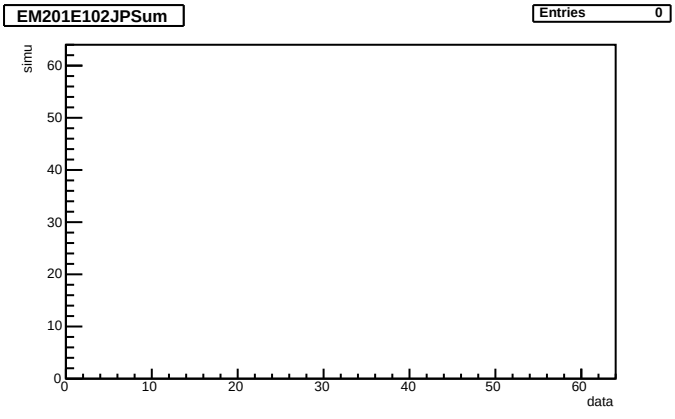

EM201E101Bits
Entries 8189110
23850
20394
26534
11702
5487
1.61397e+06
1.61743e+06
1.61129e+06
1.62612e+06
1.63234e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

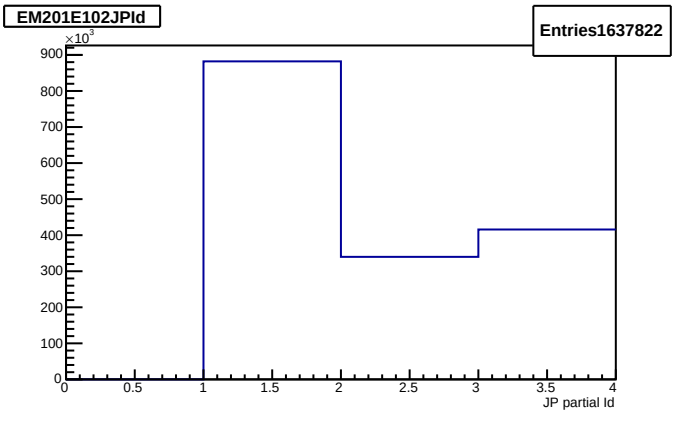

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

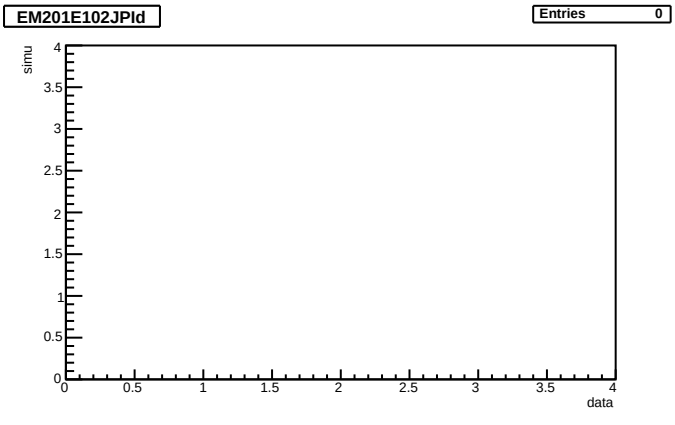

EM201E102JPThBits
Entries1637822
×10^3
JP th bits

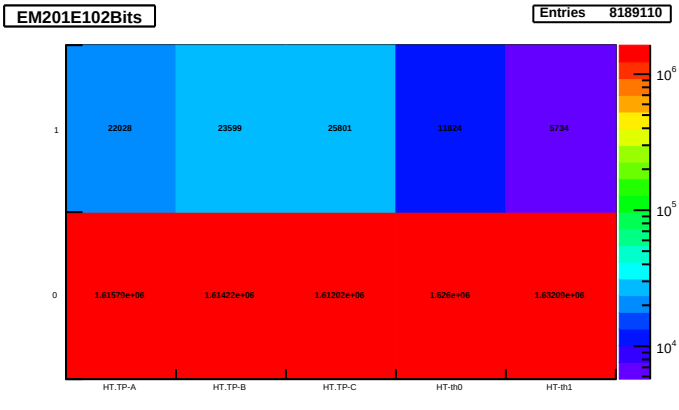

EM201E102JPThBits
Entries 0
simu
data

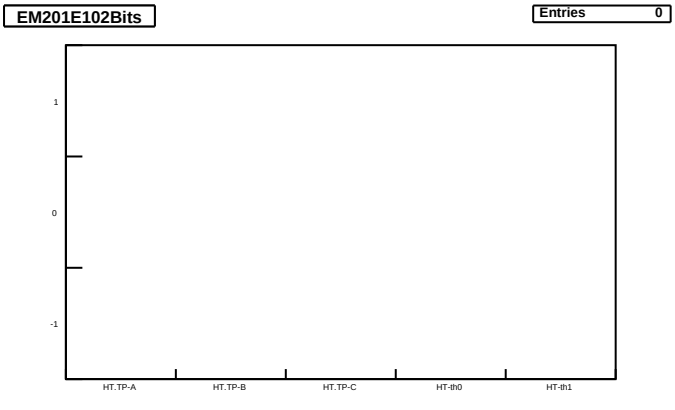

EM201E102JPSum
Entries1637822
×10^3
JP partial sum

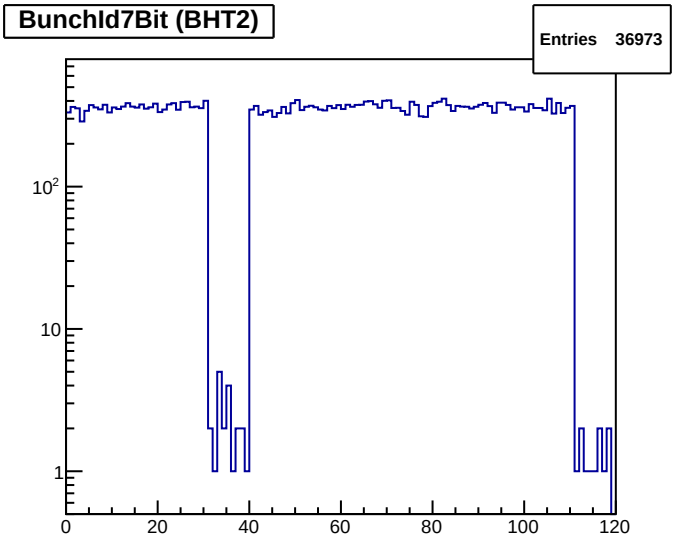

EM201E102JPSum
Entries 0
simu
data

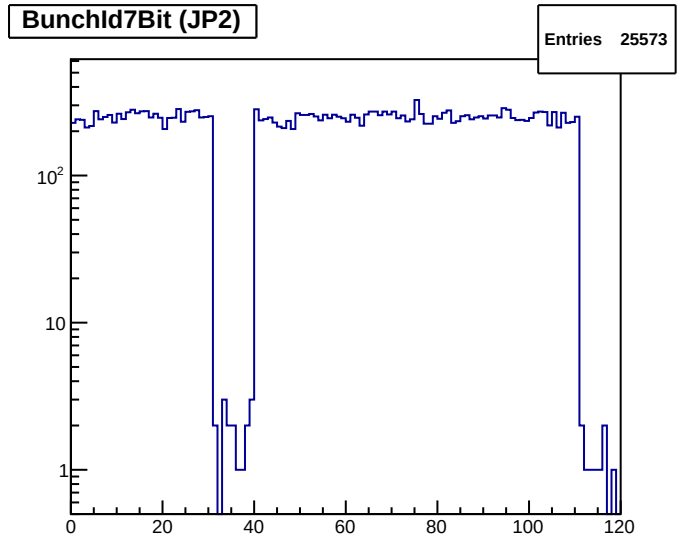

EM201E102JPId
Entries1637822
×10^3
JP partial Id

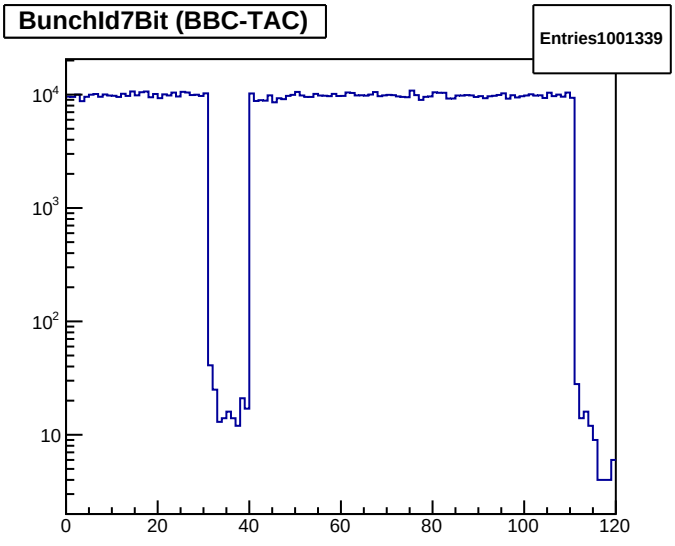

EM201E102JPId
Entries 0
simu
data

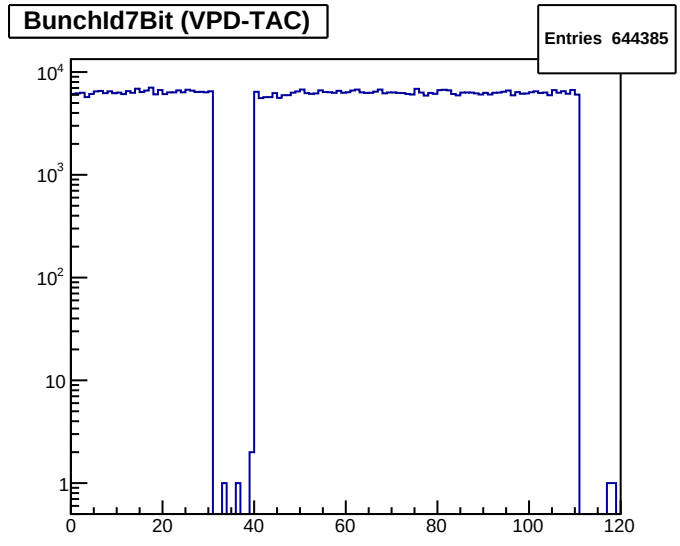

EM201E102Bits
Entries 8189110
22028
23599
25801
11824
5734
1.61579e+06
1.61422e+06
1.61202e+06
1.626e+06
1.63209e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

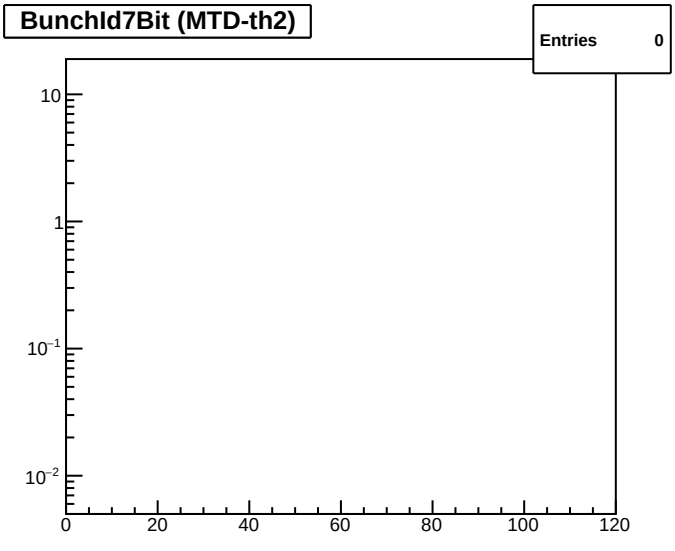

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

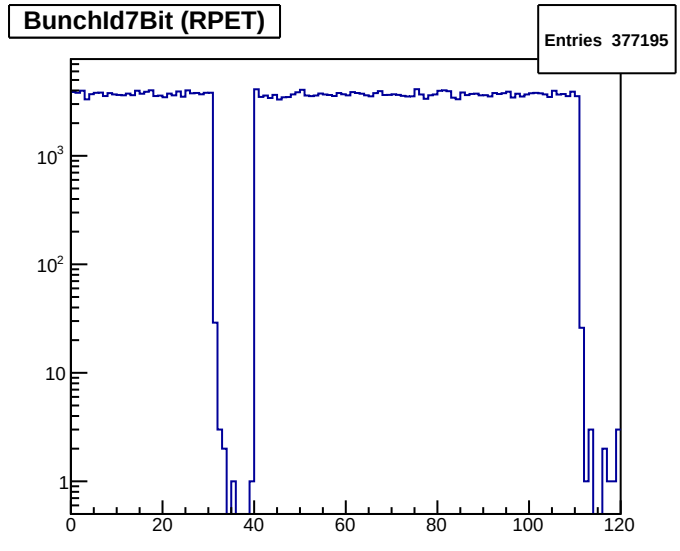

BunchId7Bit (BHT2)
Entries 36973

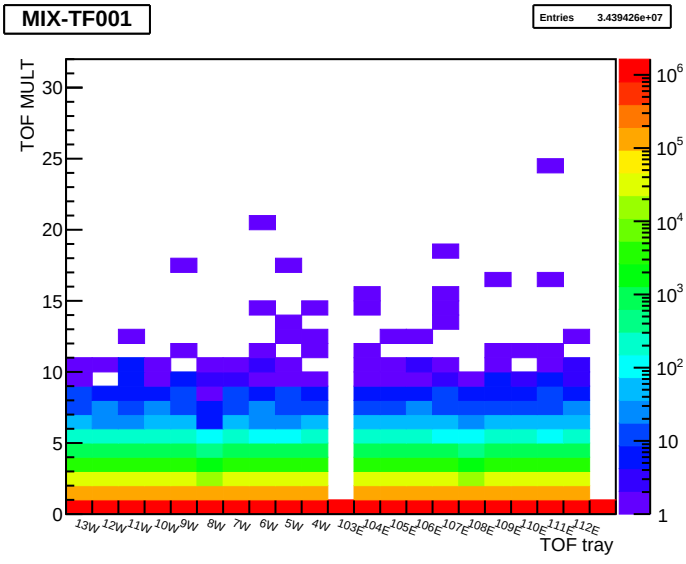

BunchId7Bit (JP2)
Entries 25573

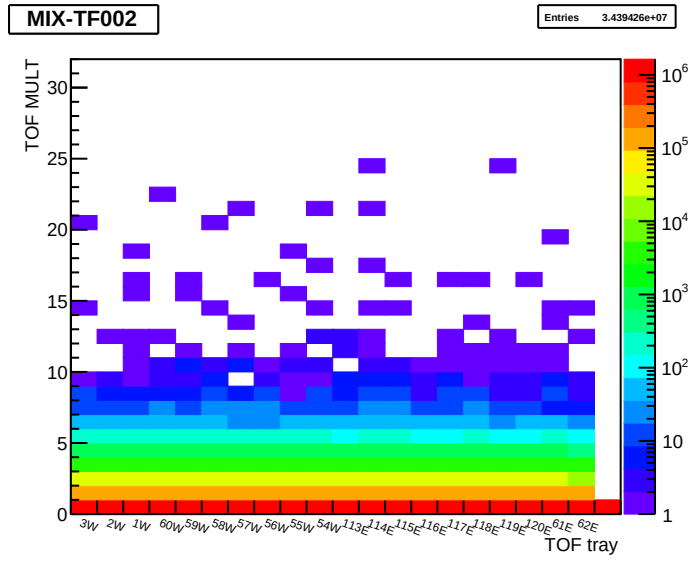

BunchId7Bit (BBC-TAC)
Entries1001339

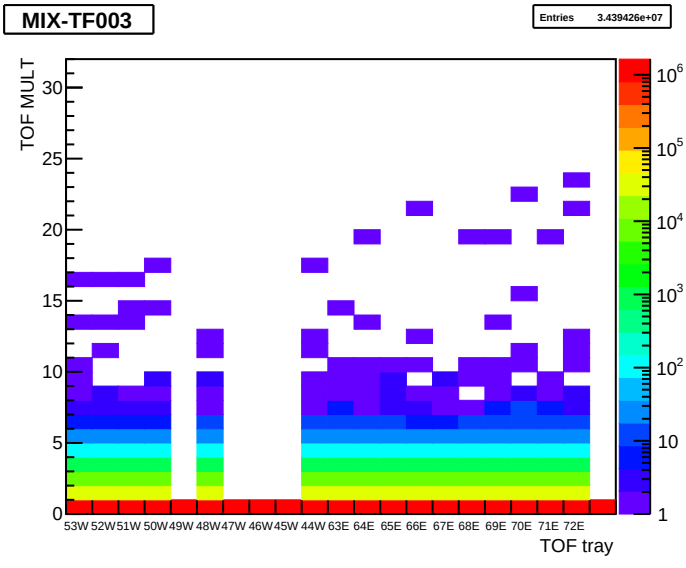

BunchId7Bit (VPD-TAC)
Entries 644385

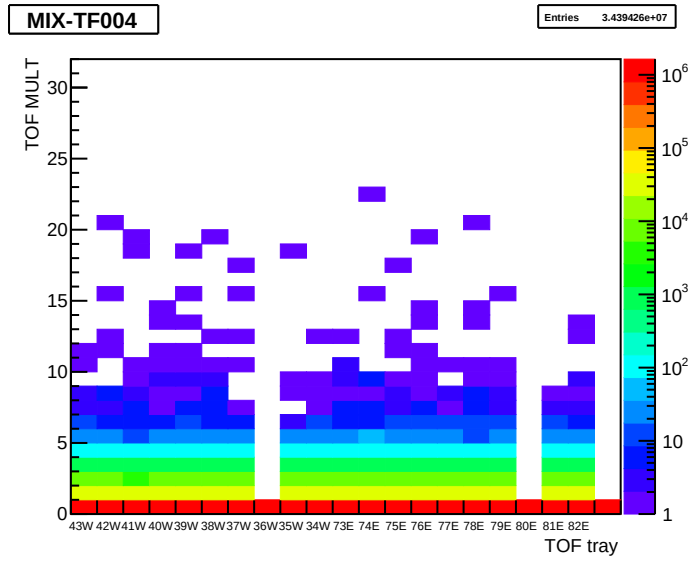

BunchId7Bit (MTD-th2)
Entries 0

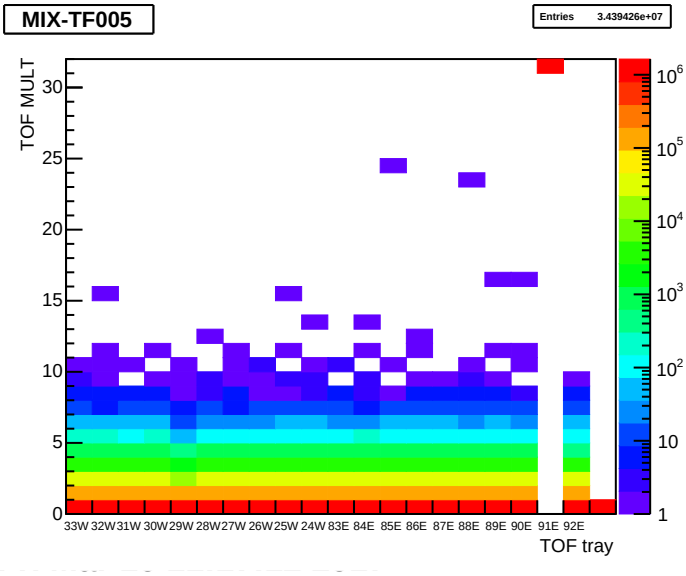

BunchId7Bit (RPET)
Entries 377195

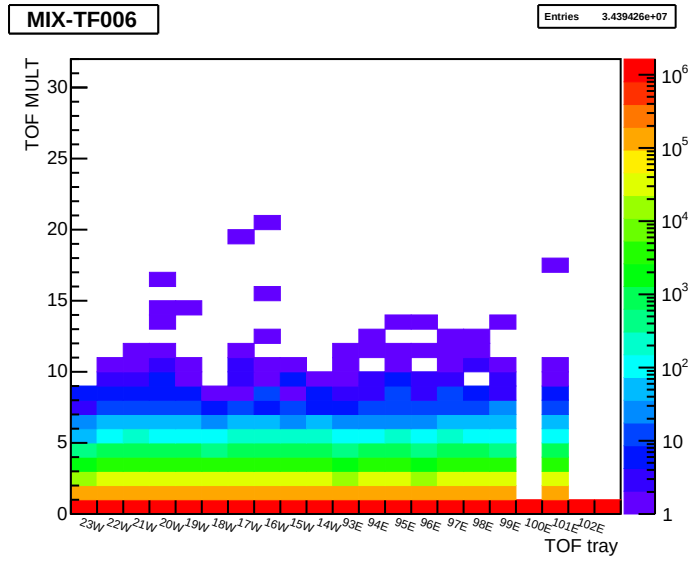

MIX-TF001
Entries 3.439426e+07
TOF MULT
TOF tray

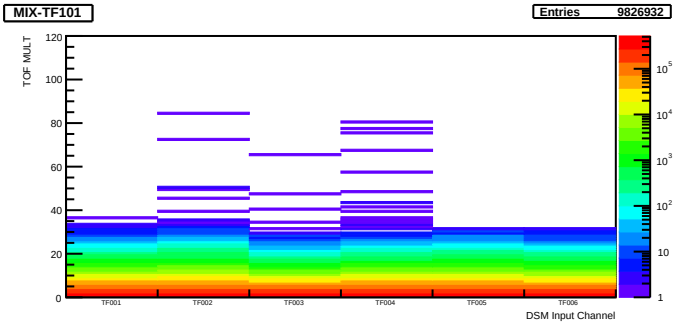

MIX-TF002
Entries 3.439426e+07
TOF MULT
TOF tray

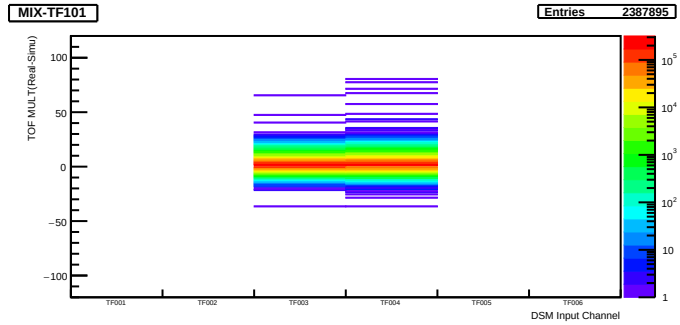

MIX-TF003
Entries 3.439426e+07
TOF MULT
TOF tray

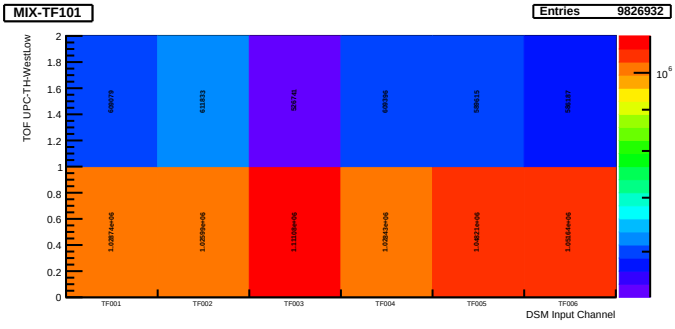

MIX-TF004
Entries 3.439426e+07
TOF MULT
TOF tray

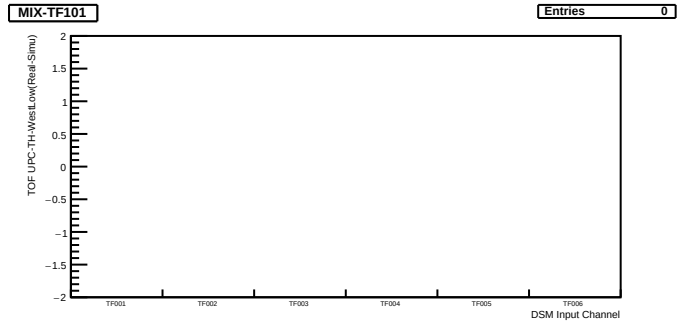

MIX-TF005
Entries 3.439426e+07
TOF MULT
TOF tray

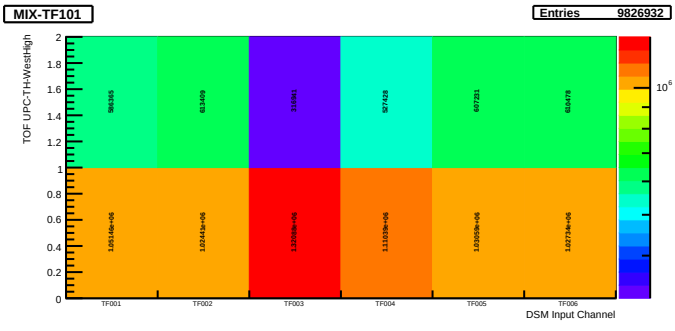

MIX-TF006
Entries 3.439426e+07
TOF MULT
TOF tray

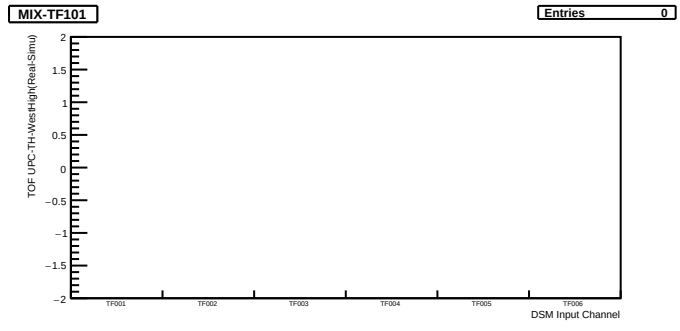

MIX-TF101
Entries 9826932
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

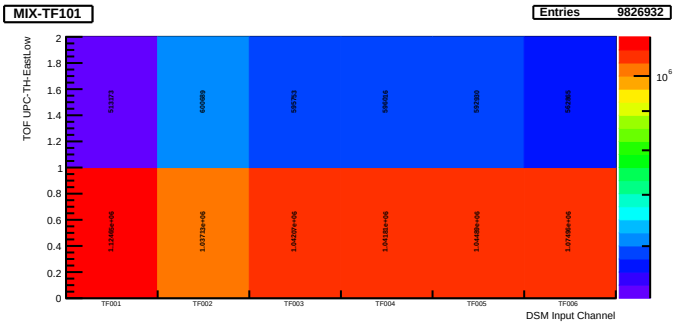

MIX-TF101
Entries 2387895
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

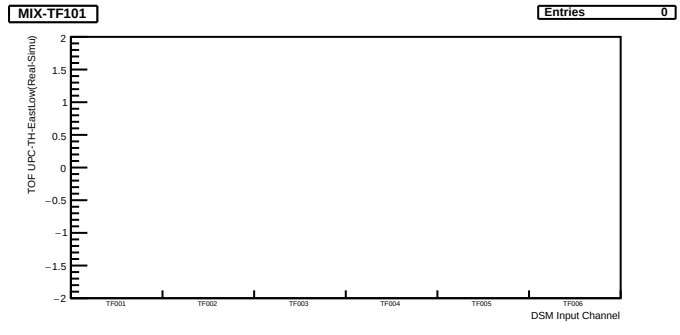

MIX-TF101
Entries 9826932
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

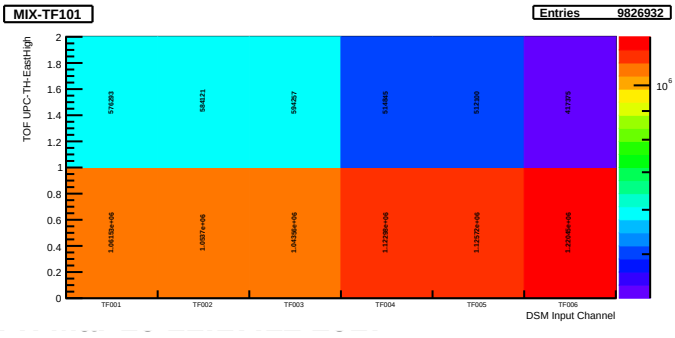

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

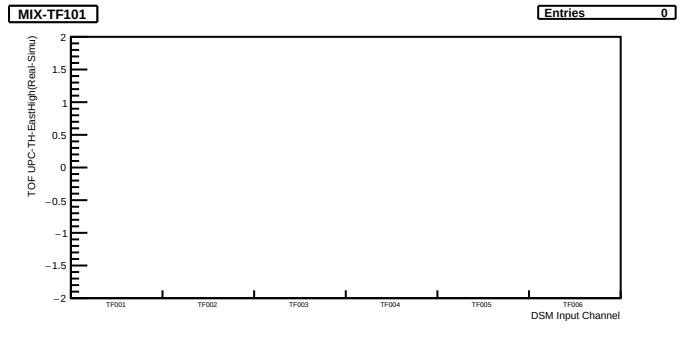

MIX-TF101
Entries 9826932
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

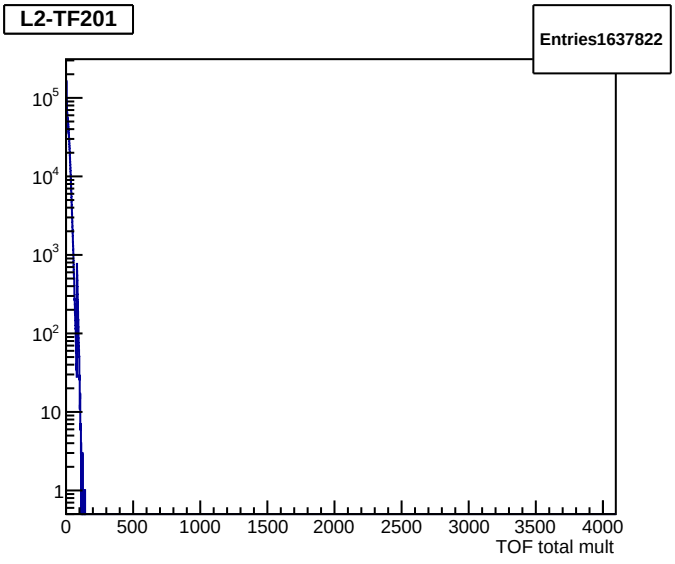

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

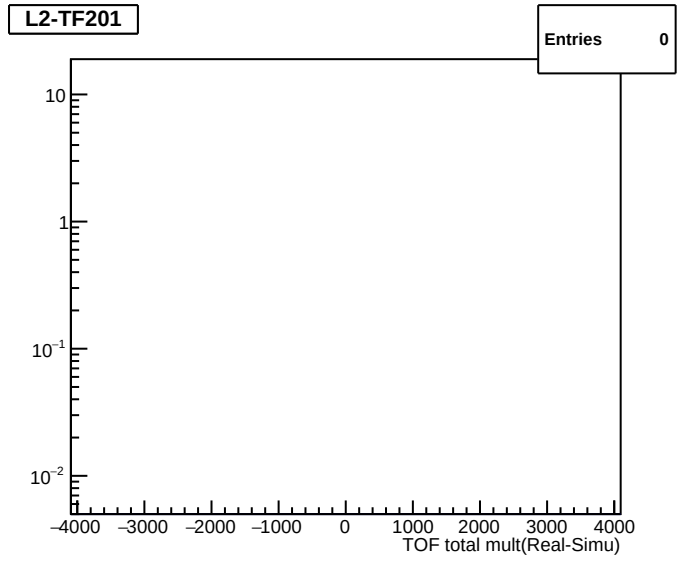

MIX-TF101
Entries 9826932
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

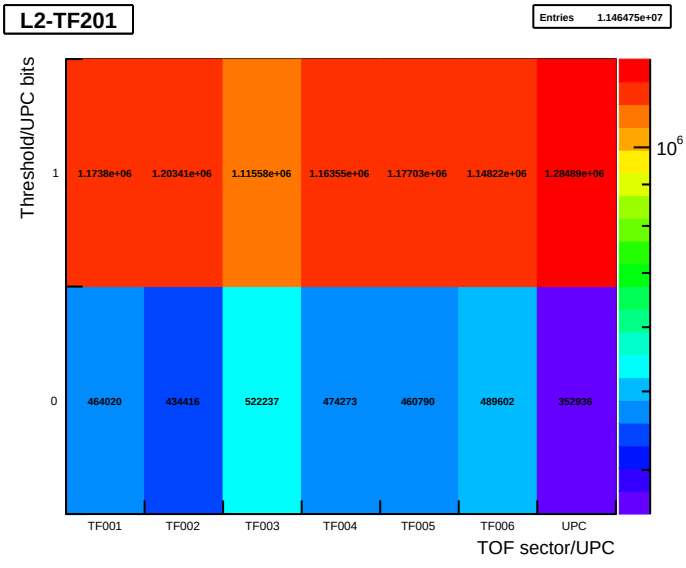

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

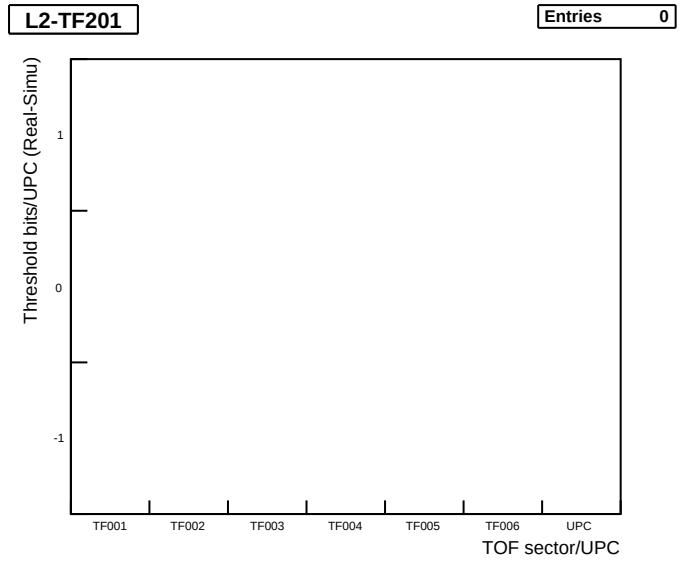

MIX-TF101
Entries 9826932
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

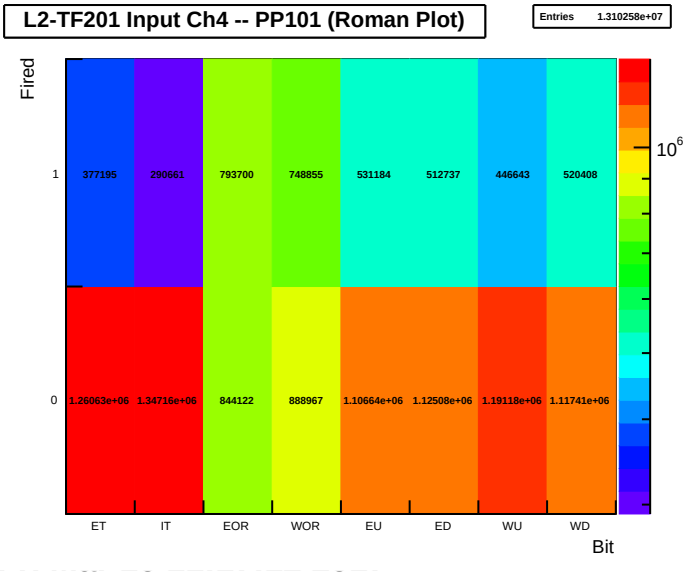

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

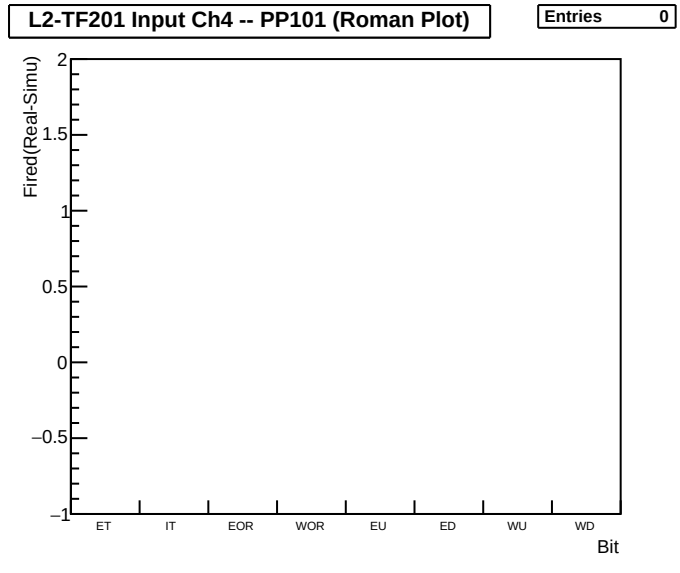

L2-TF201
Entries1637822
TOF total mult

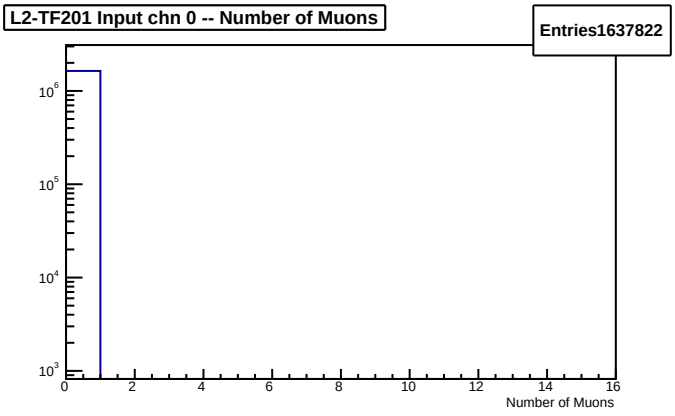

L2-TF201
Entries 0
TOF total mult(Real-Simu)

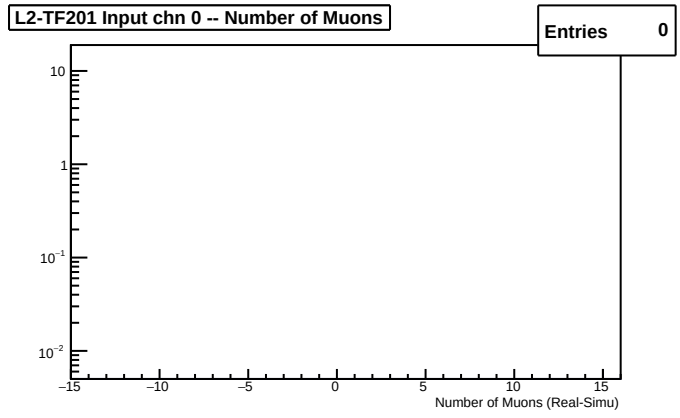

L2-TF201
Entries 1.146475e+07
Threshold/UPC bits
1.1738e+06
1.20341e+06
1.11558e+06
1.16355e+06
1.17703e+06
1.14822e+06
1.28489e+06
464020
434416
522237
474273
460790
489602
352936
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

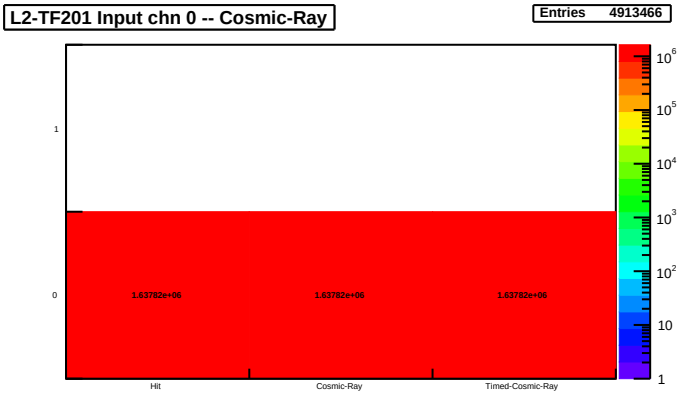

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

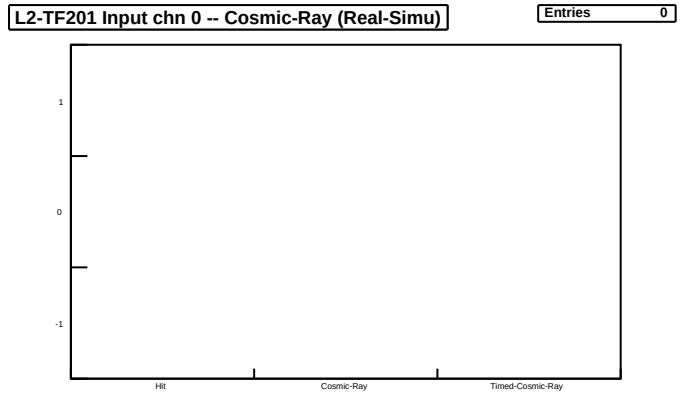

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.310258e+07
Fired
377195
290661
793700
748855
531184
512737
446643
520408
1.26063e+06
1.34716e+06
844122
888967
1.10664e+06
1.12508e+06
1.19118e+06
1.11741e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

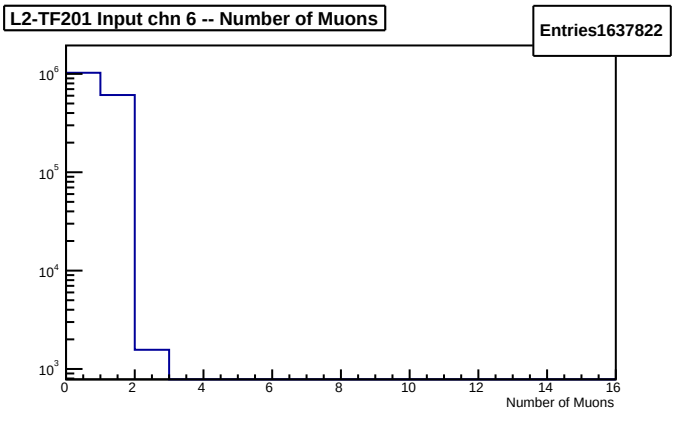

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

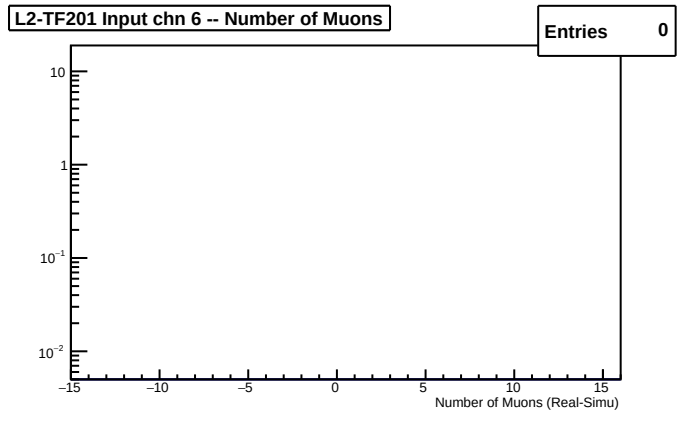

L2-TF201 Input chn 0 -- Number of Muons
Entries1637822
Number of Muons

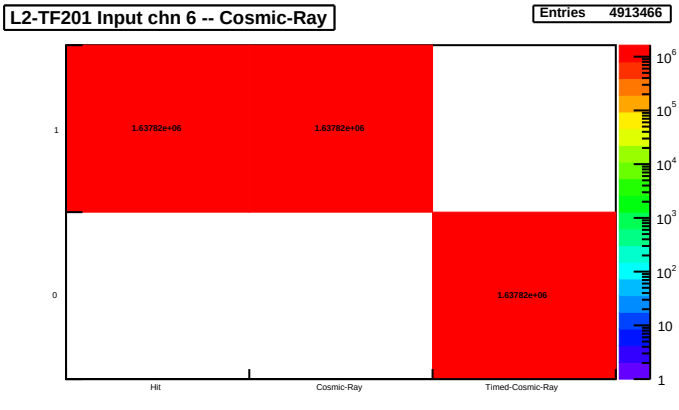

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

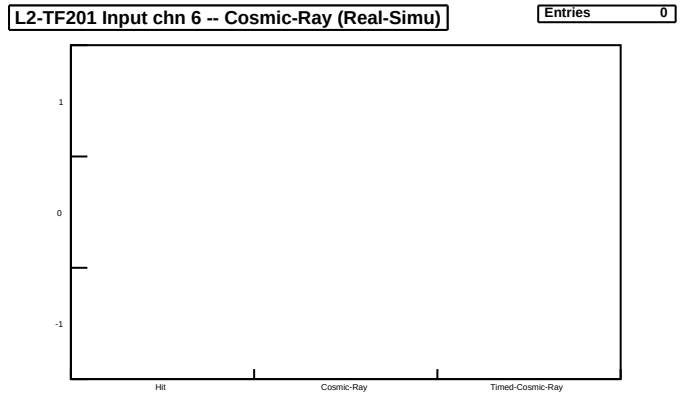

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4913466
1.63782e+06
1.63782e+06
1.63782e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

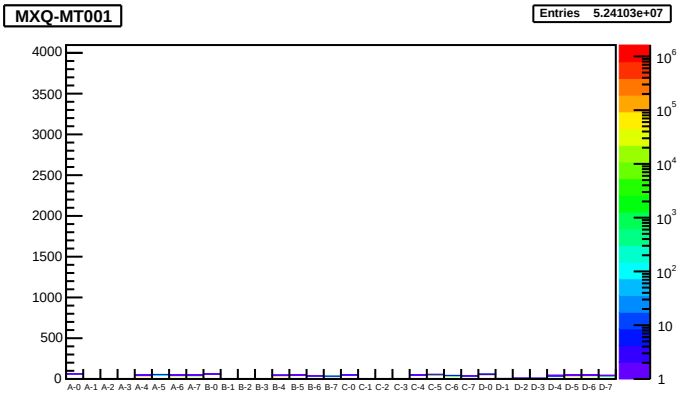

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

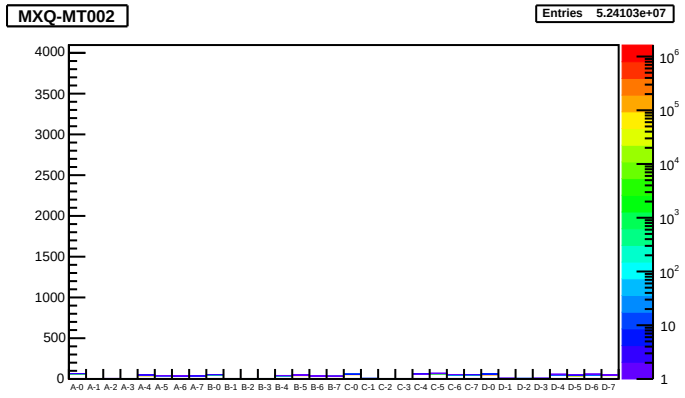

L2-TF201 Input chn 6 -- Number of Muons
Entries1637822
Number of Muons

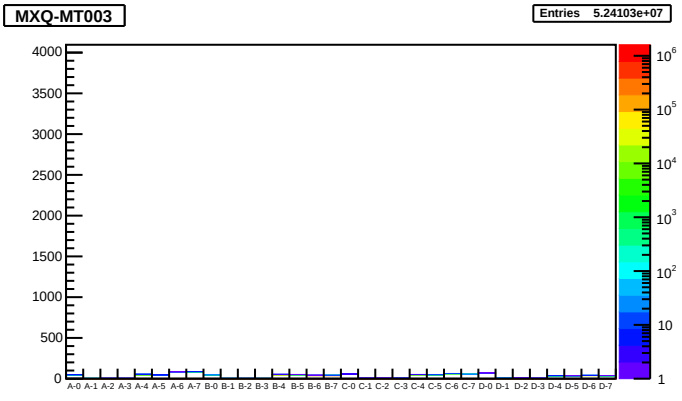

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

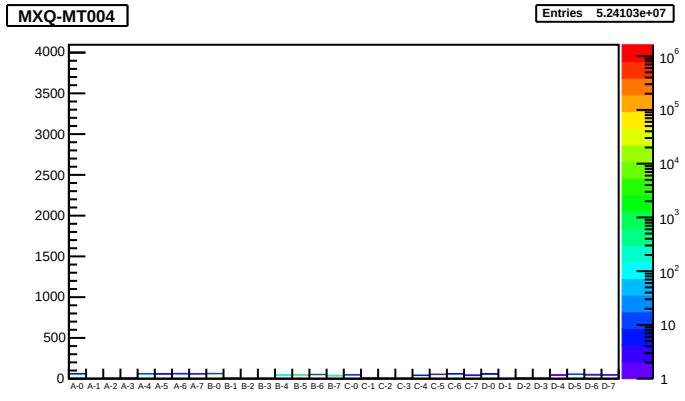

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4913466
1.63782e+06
1.63782e+06
1.63782e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

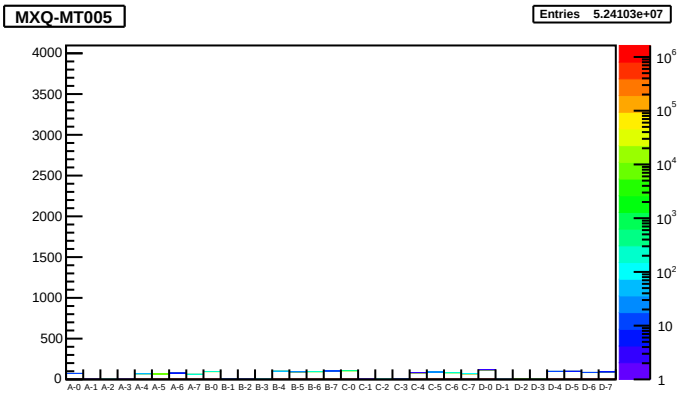

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

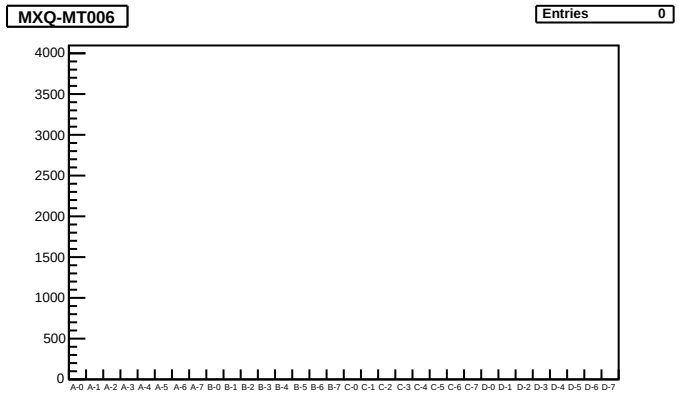

MXQ-MT001
Entries 5.24103e+07

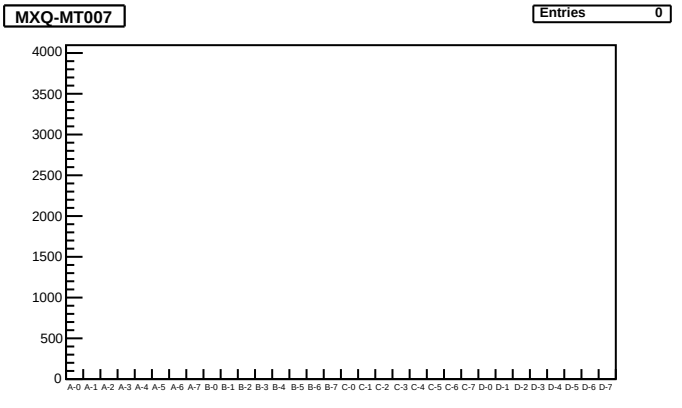

MXQ-MT002
Entries 5.24103e+07

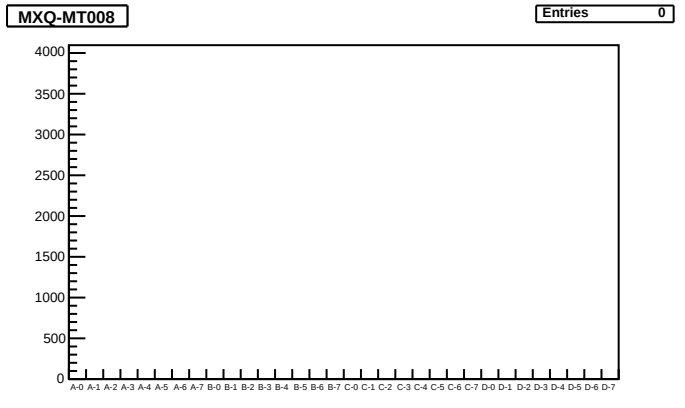

MXQ-MT003
Entries 5.24103e+07

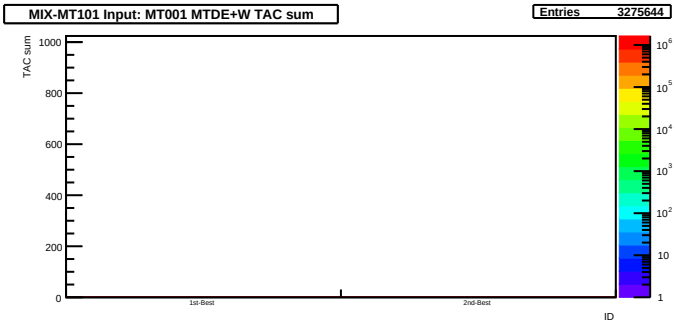

MXQ-MT004
Entries 5.24103e+07

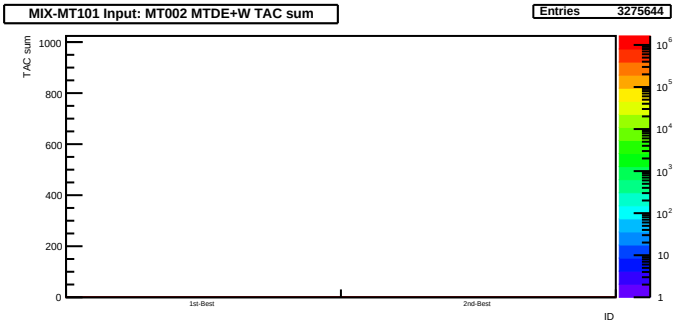

MXQ-MT005
Entries 5.24103e+07

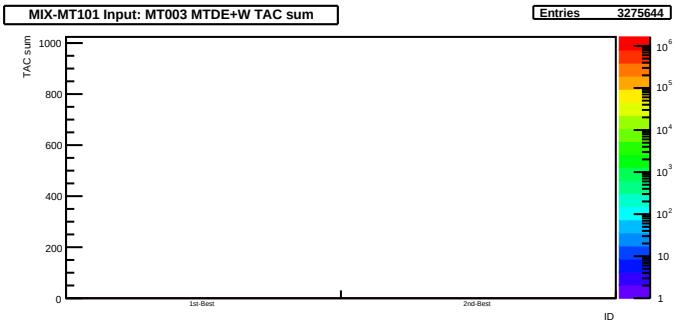

MXQ-MT006
Entries 0

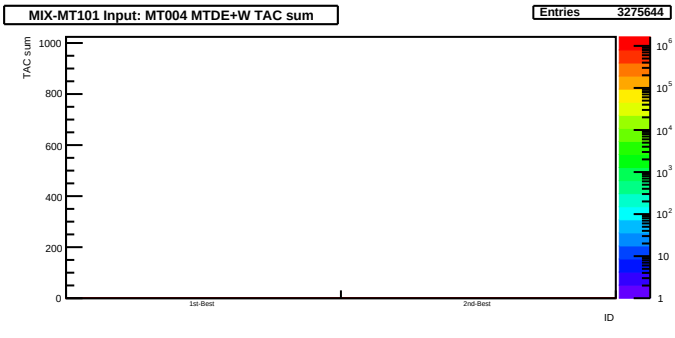

MXQ-MT007
Entries 0

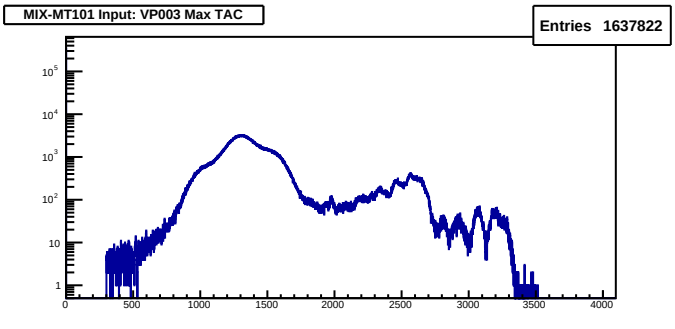

MXQ-MT008
Entries 0

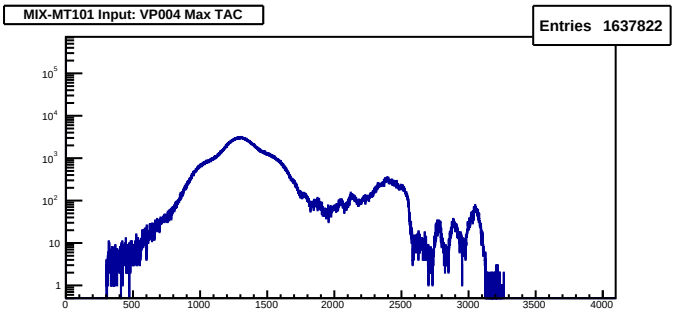

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3275644
TAC sum
1st-Best
2nd-Best
ID

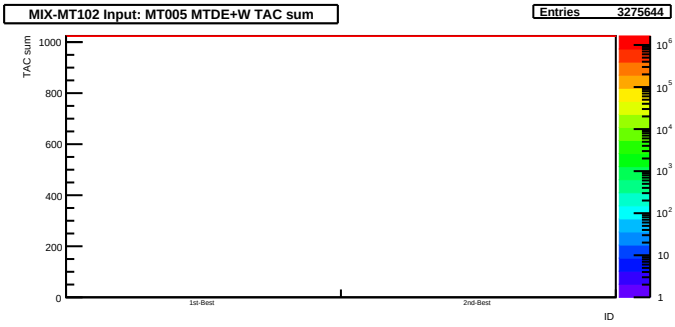

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3275644
TAC sum
1st-Best
2nd-Best
ID

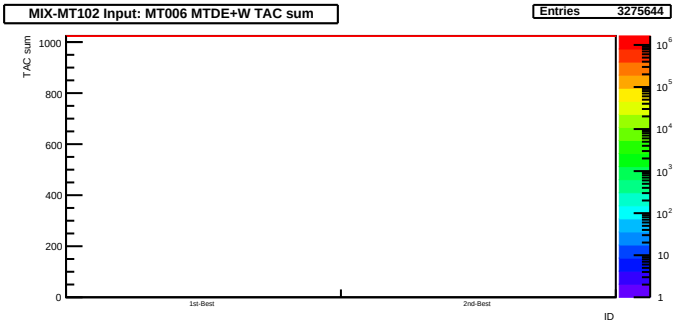

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3275644
TAC sum
1st-Best
2nd-Best
ID

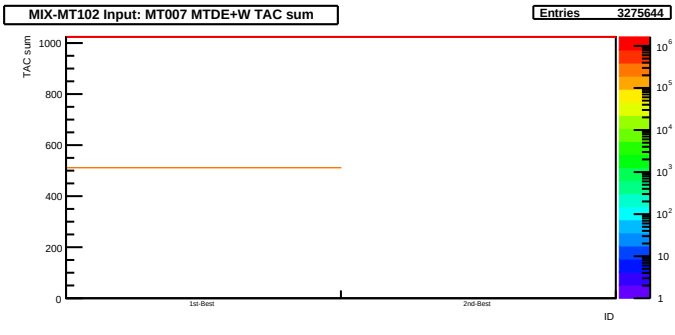

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3275644
TAC sum
1st-Best
2nd-Best
ID

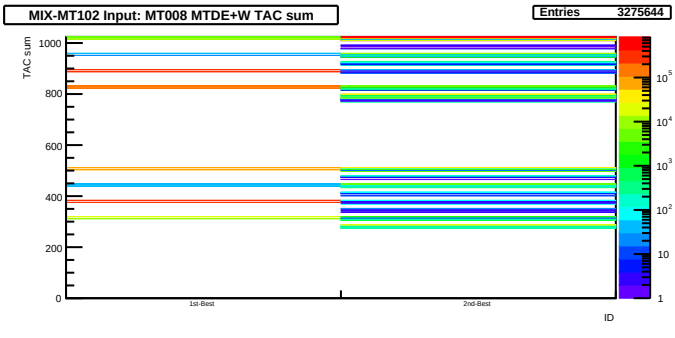

MIX-MT101 Input: VP003 Max TAC
Entries 1637822

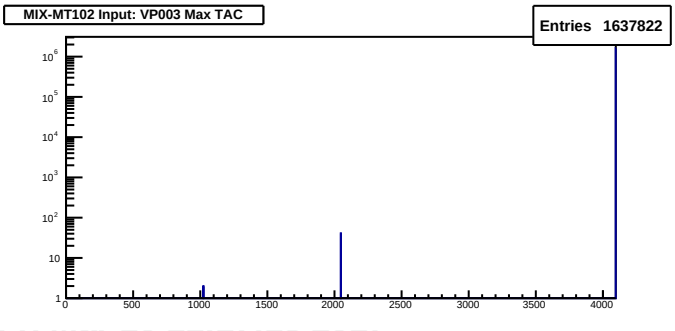

MIX-MT101 Input: VP004 Max TAC
Entries 1637822

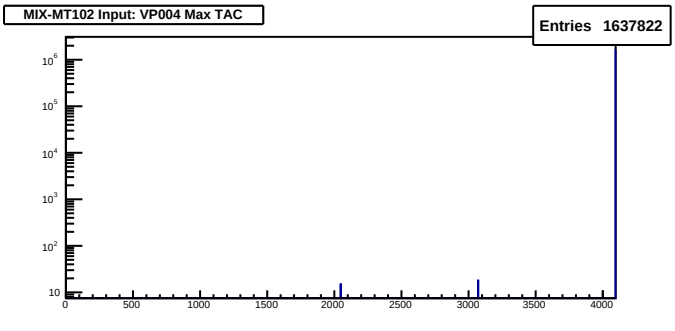

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3275644
TAC sum
1st-Best
2nd-Best
ID

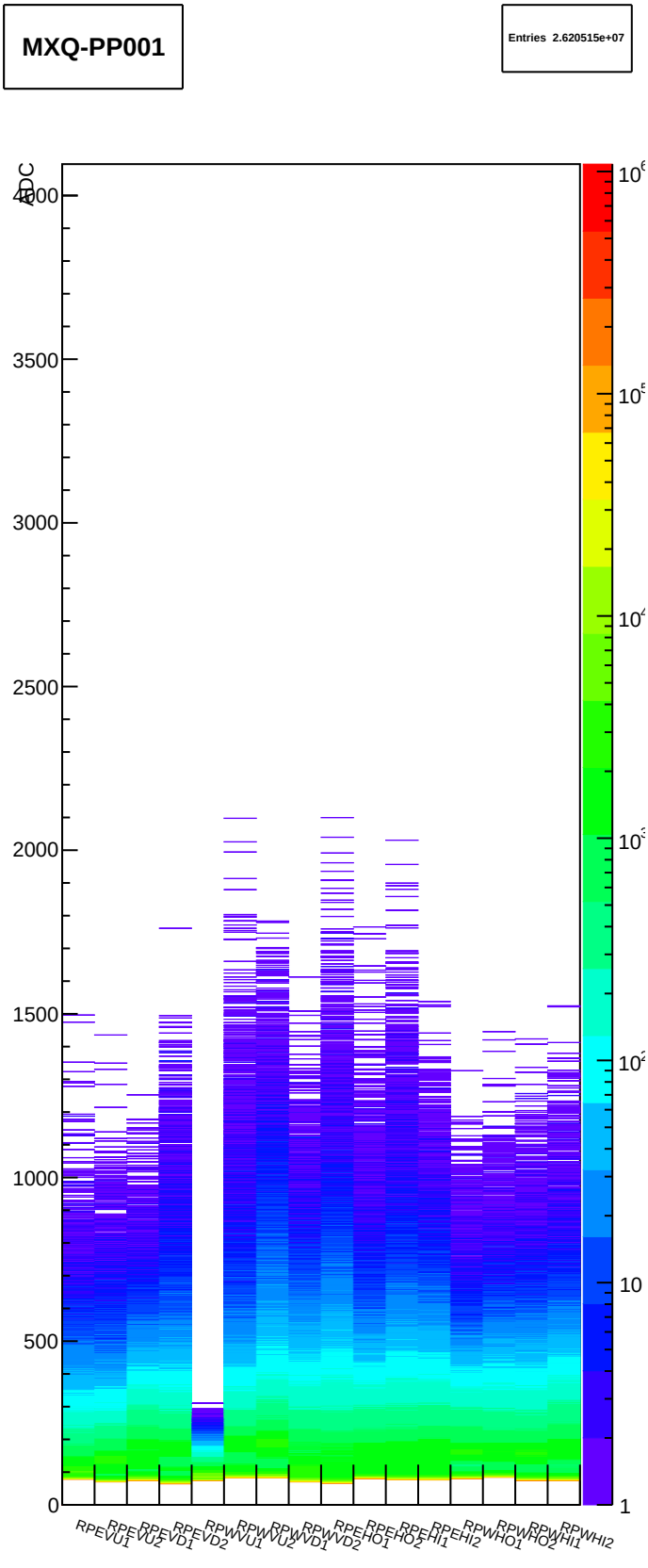

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3275644
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3275644
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3275644
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1637822


MIX-MT102 Input: VP004 Max TAC
Entries 1637822


MXQ-PP001
Entries 2.620515e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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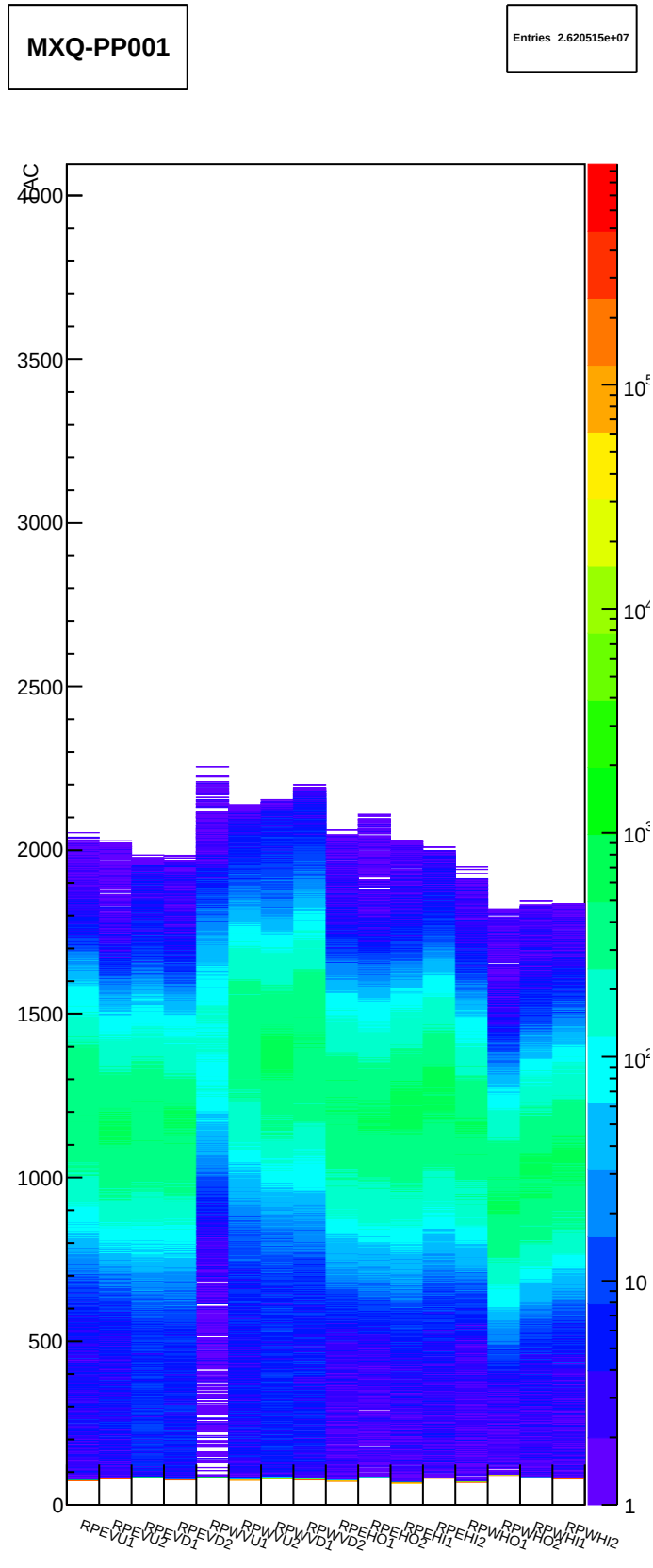
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 2.620515e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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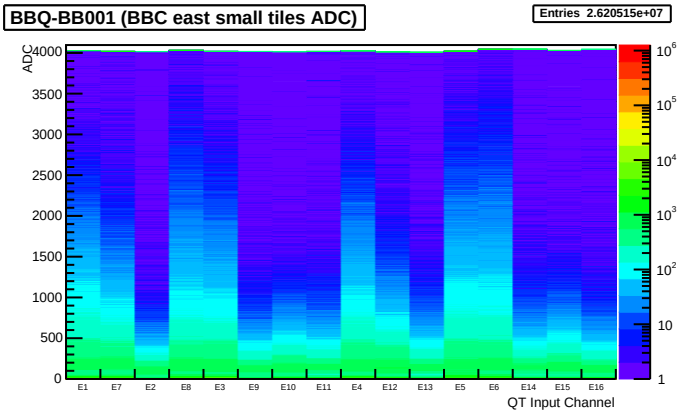
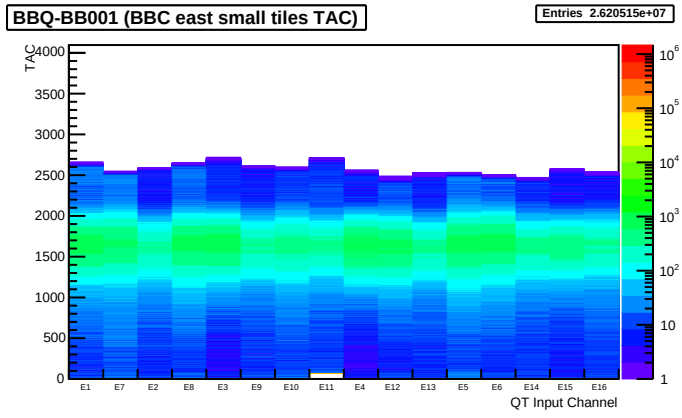
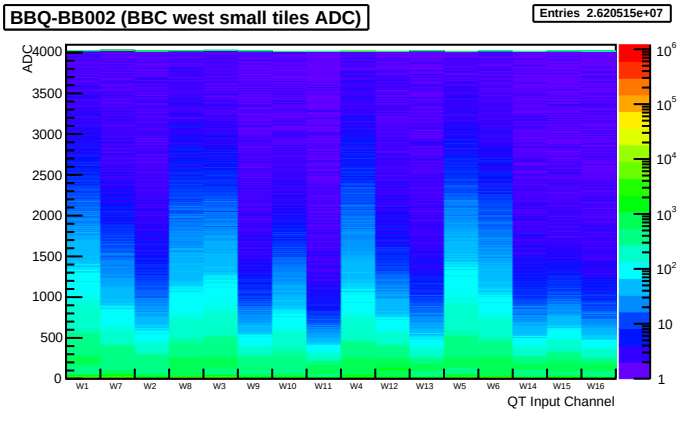
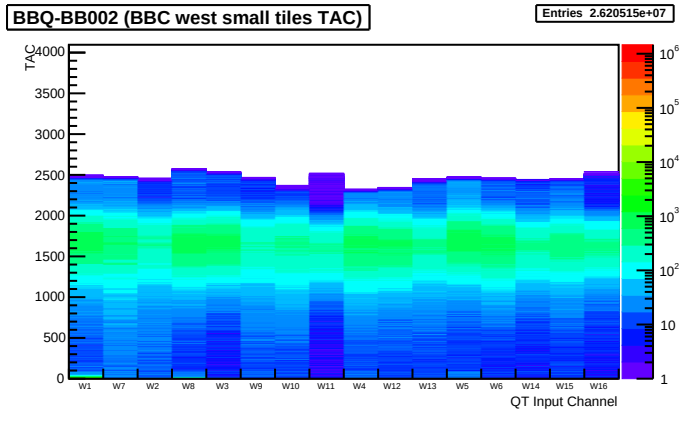
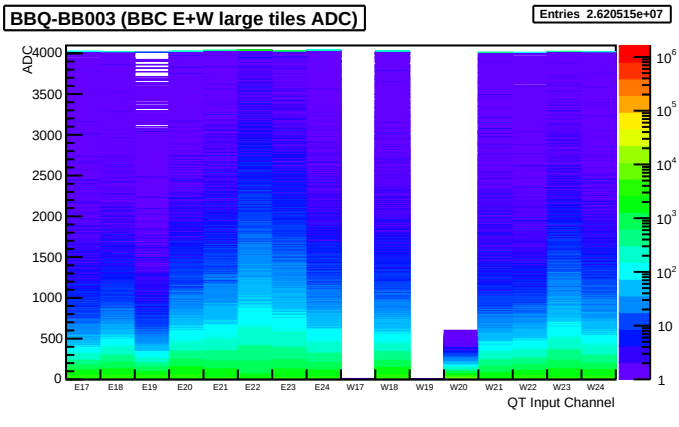
RPWHI1
RPWHI2
1
10

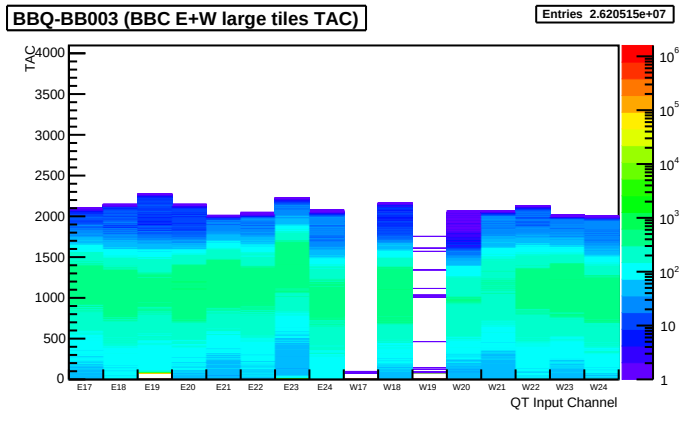

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.620515e+07
ADC
QT Input Channel

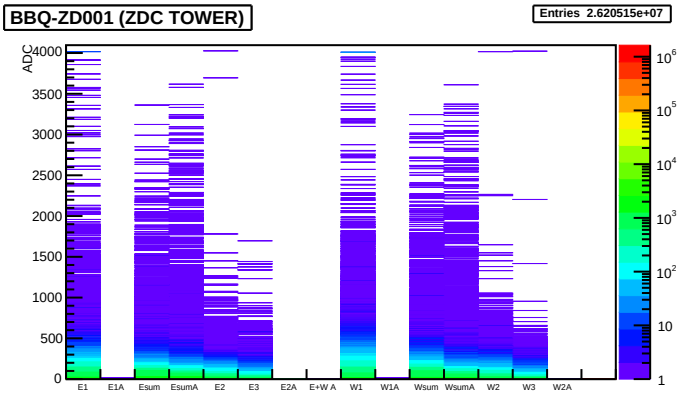

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.620515e+07
TAC
QT Input Channel

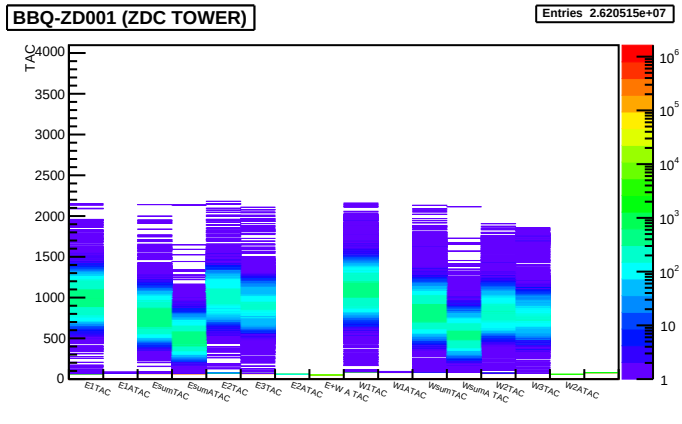

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.620515e+07
ADC
QT Input Channel

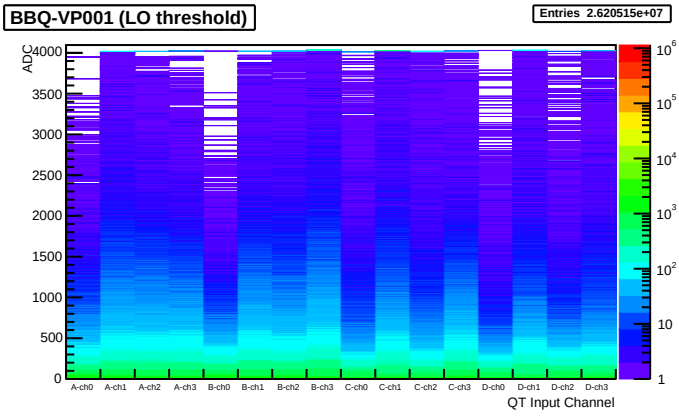

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.620515e+07
TAC
QT Input Channel

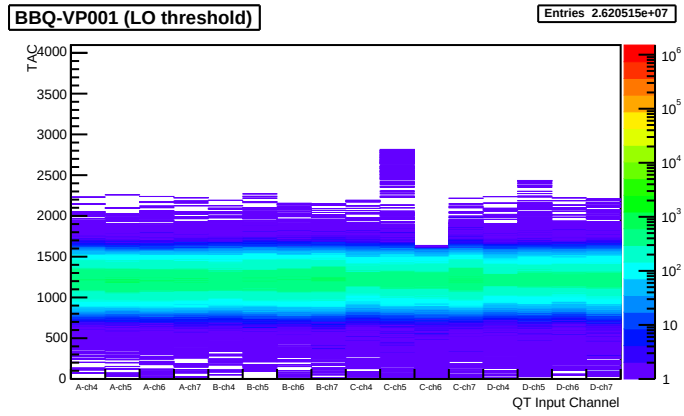

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.620515e+07
ADC
QT Input Channel

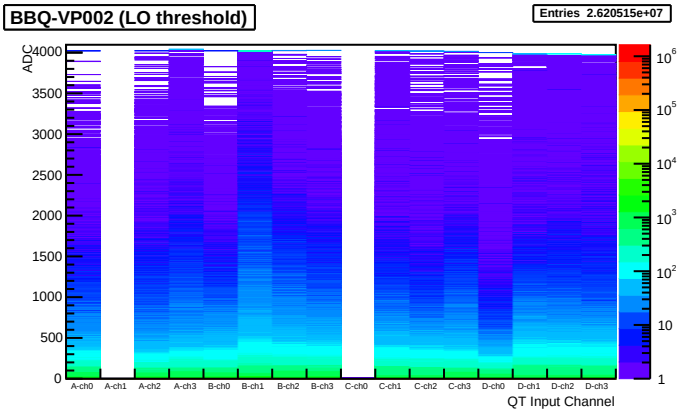

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.620515e+07
TAC
QT Input Channel

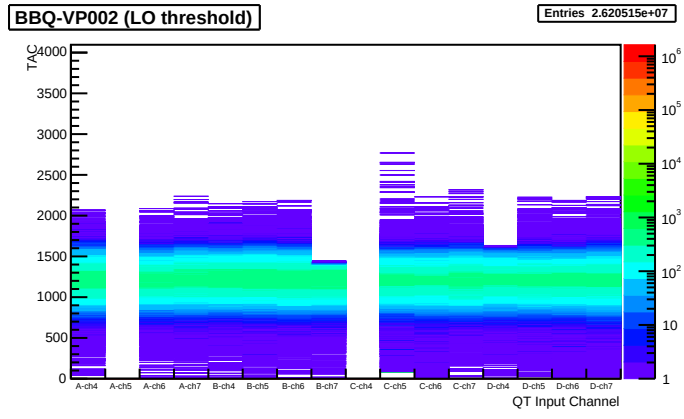

BBQ-ZD001 (ZDC TOWER)
Entries 2.620515e+07
ADC

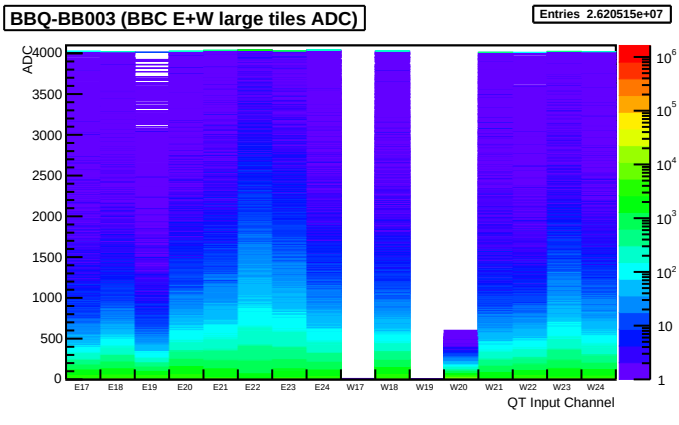

BBQ-ZD001 (ZDC TOWER)
Entries 2.620515e+07
TAC

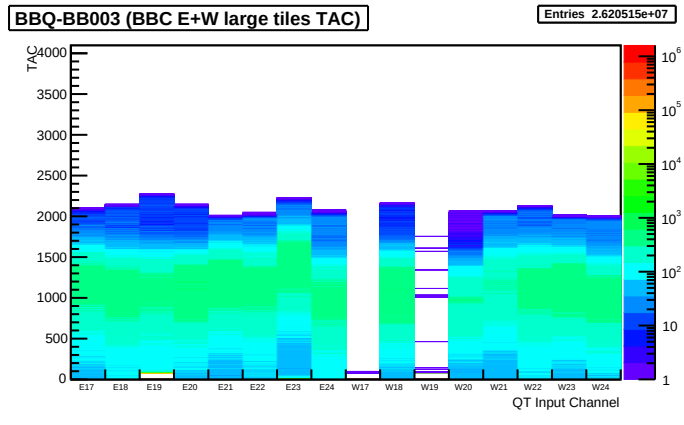

BBQ-VP001 (LO threshold)
Entries 2.620515e+07
ADC
QT Input Channel

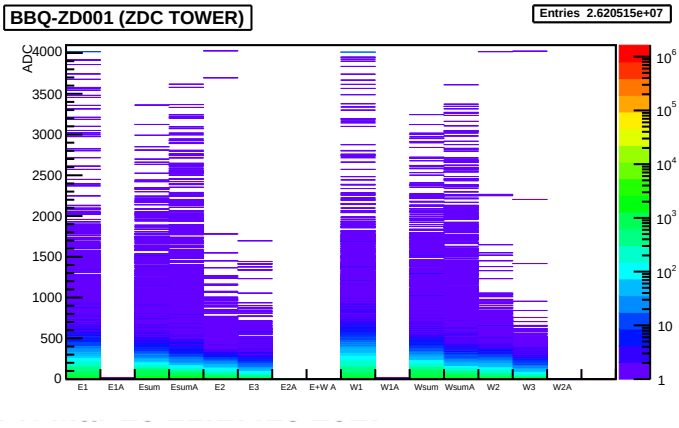

BBQ-VP001 (LO threshold)
Entries 2.620515e+07
TAC
QT Input Channel

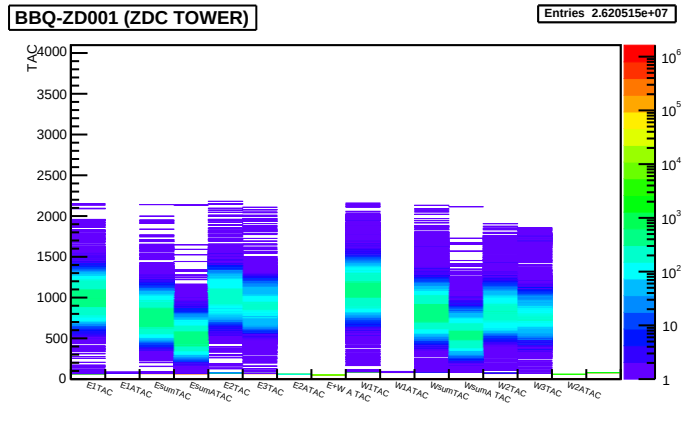

BBQ-VP002 (LO threshold)
Entries 2.620515e+07
ADC
QT Input Channel

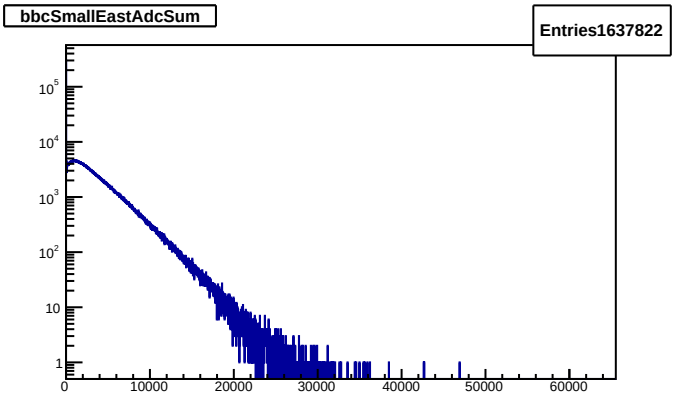

BBQ-VP002 (LO threshold)
Entries 2.620515e+07
TAC
QT Input Channel

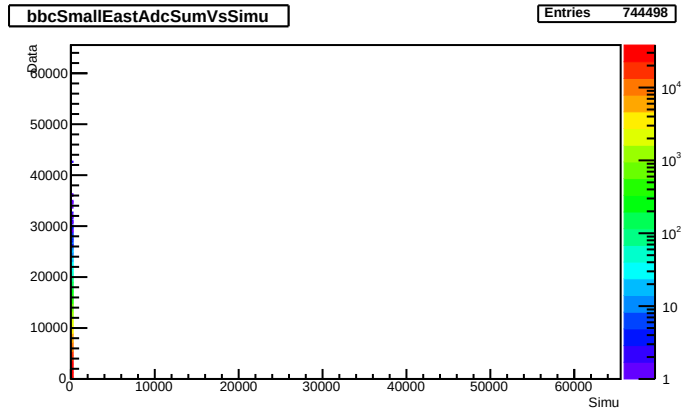

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.620515e+07
ADC
QT Input Channel

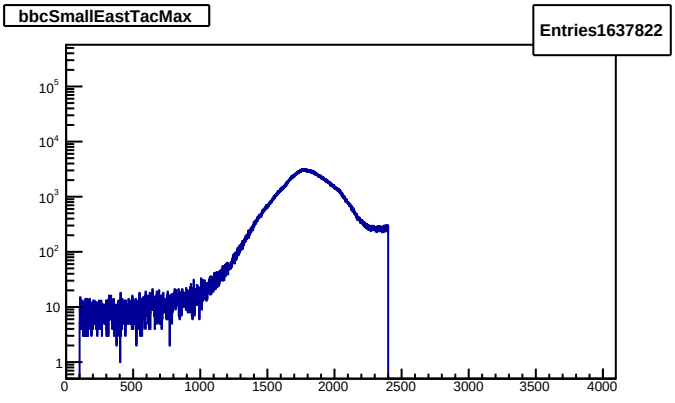

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.620515e+07
TAC
QT Input Channel

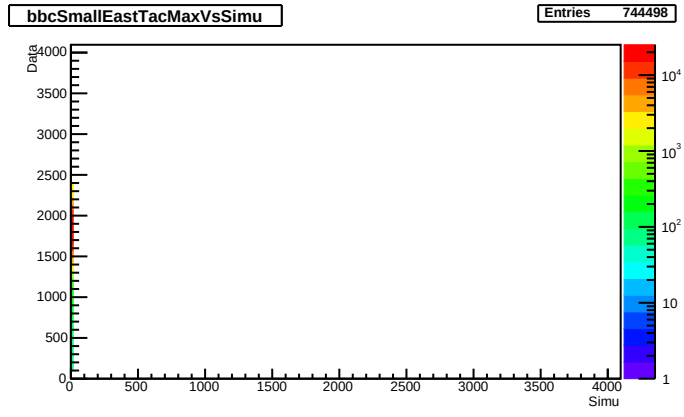

BBQ-ZD001 (ZDC TOWER)
Entries 2.620515e+07
ADC

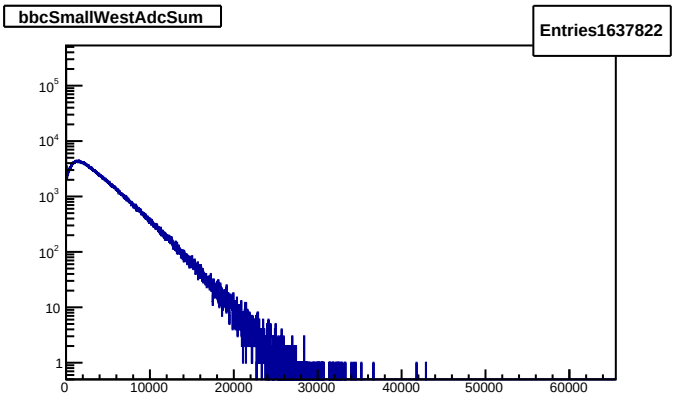

BBQ-ZD001 (ZDC TOWER)
Entries 2.620515e+07
TAC

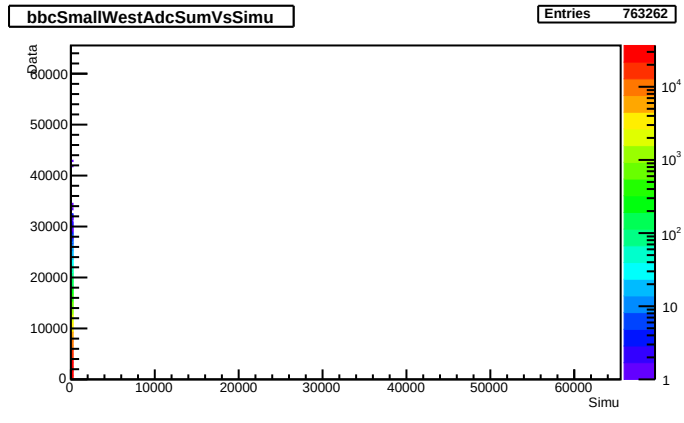

bbcSmallEastAdcSum
Entries1637822

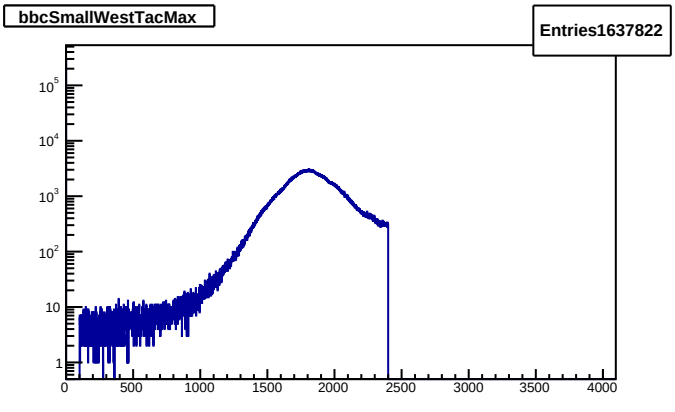

bbcSmallEastAdcSumVsSimu
Entries 744498
Data
Simu

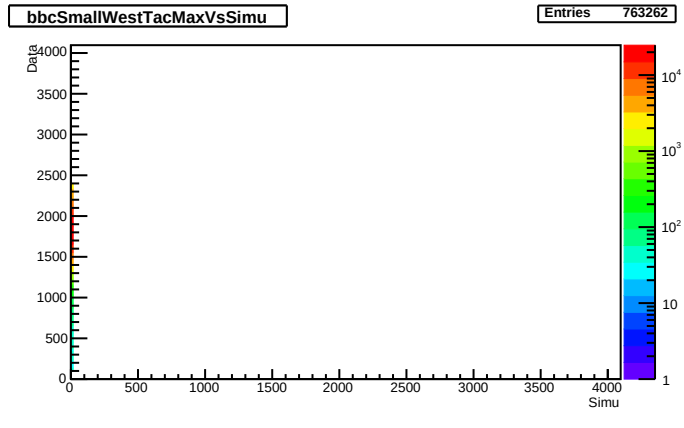

bbcSmallEastTacMax
Entries1637822

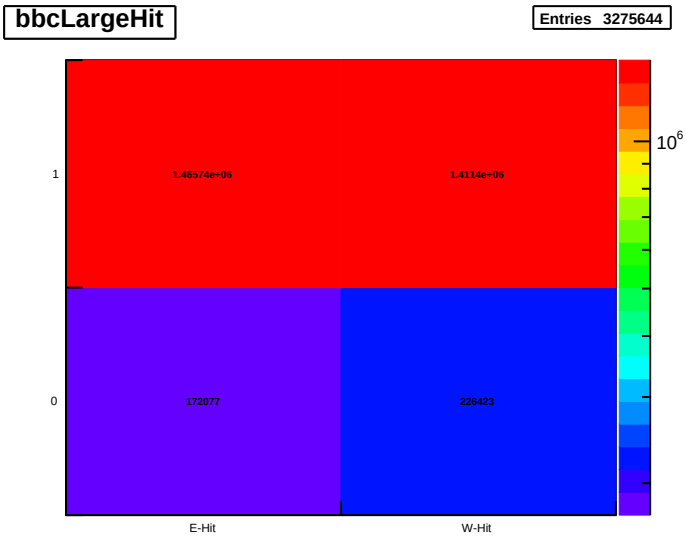

bbcSmallEastTacMaxVsSimu
Entries 744498
Data
Simu

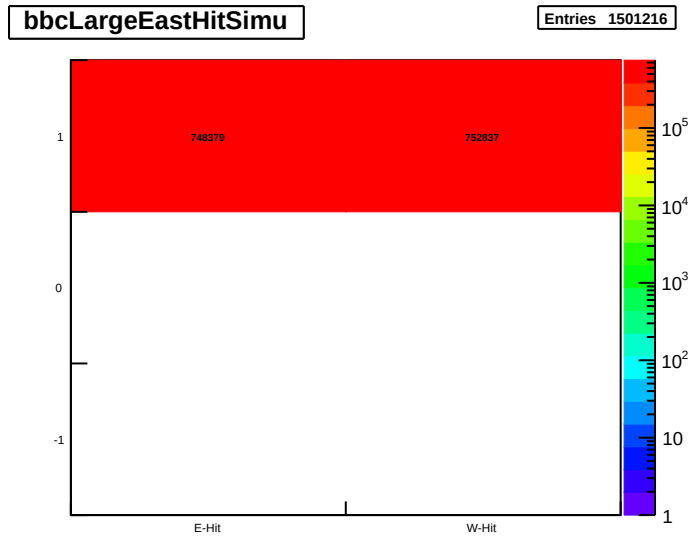

bbcSmallWestAdcSum
Entries1637822

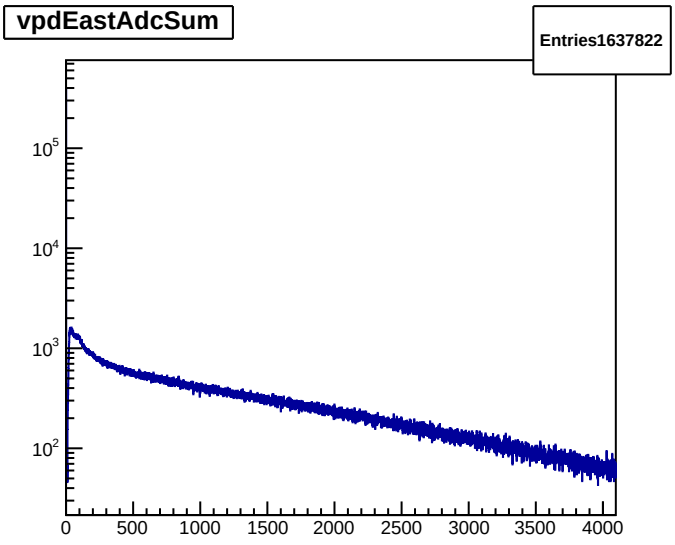

bbcSmallWestAdcSumVsSimu
Entries 763262
Data
Simu

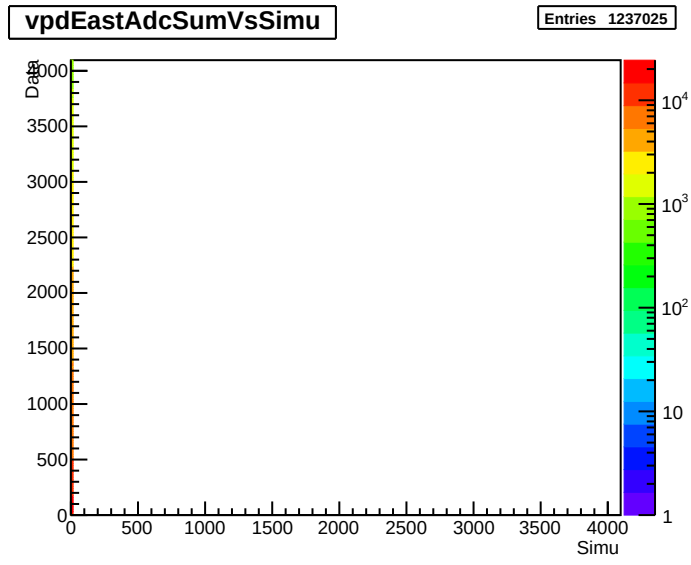

bbcSmallWestTacMax
Entries1637822

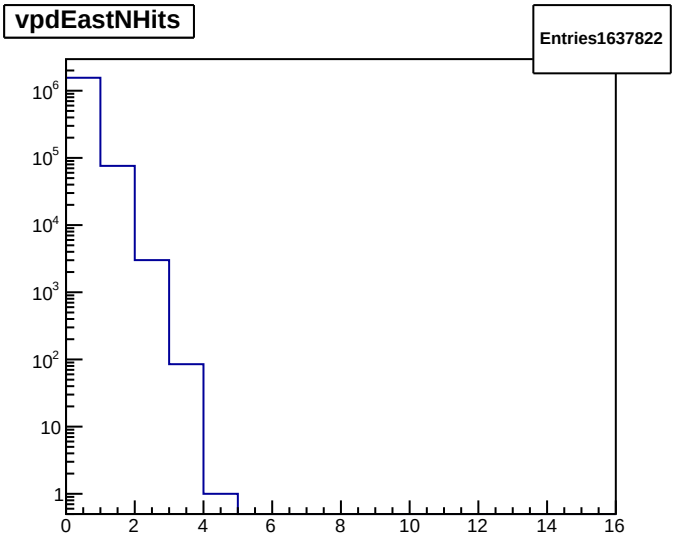

bbcSmallWestTacMaxVsSimu
Entries 763262
Data
Simu

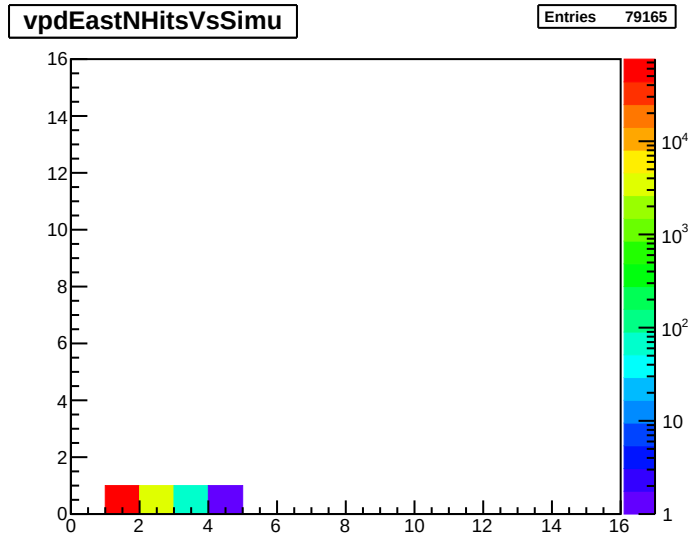

bbcLargeHit
Entries 3275644
1.46574e+06
1.4114e+06
172077
226423
1
0
E-Hit
W-Hit
10^6

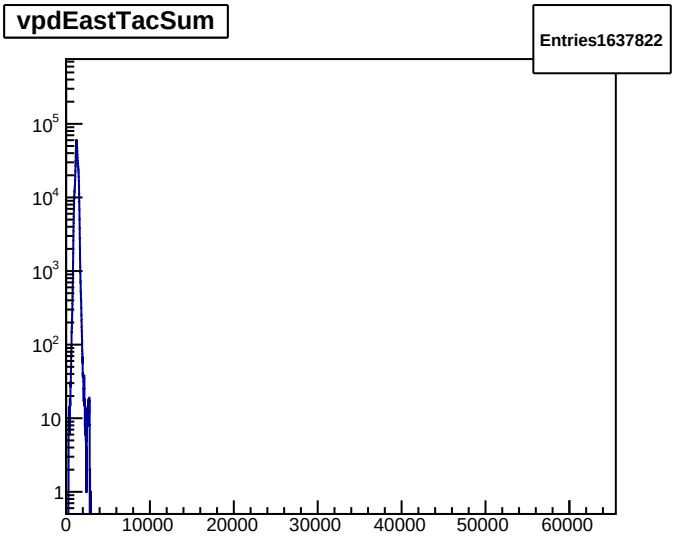

bbcLargeEastHitSimu
Entries 1501216
748379
752837
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

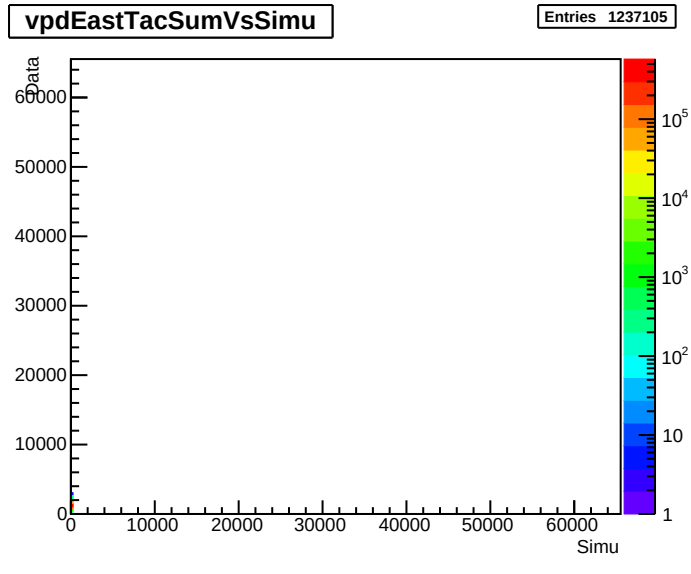

vpdEastAdcSum
Entries1637822

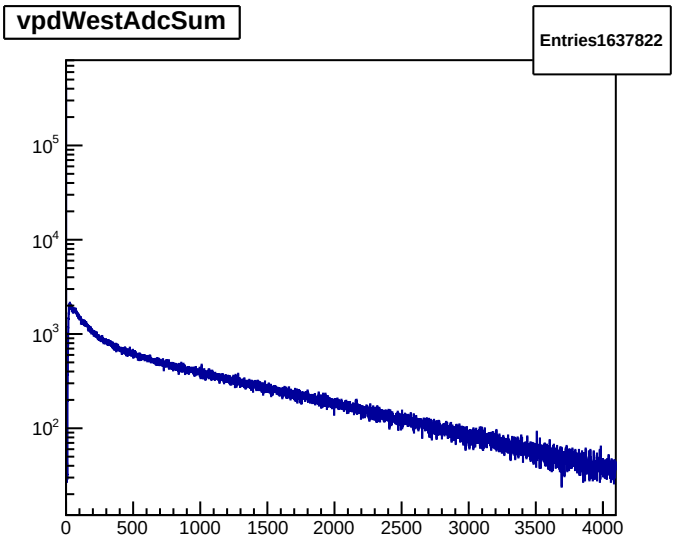

vpdEastAdcSumVsSimu
Entries 1237025
Data
Simu

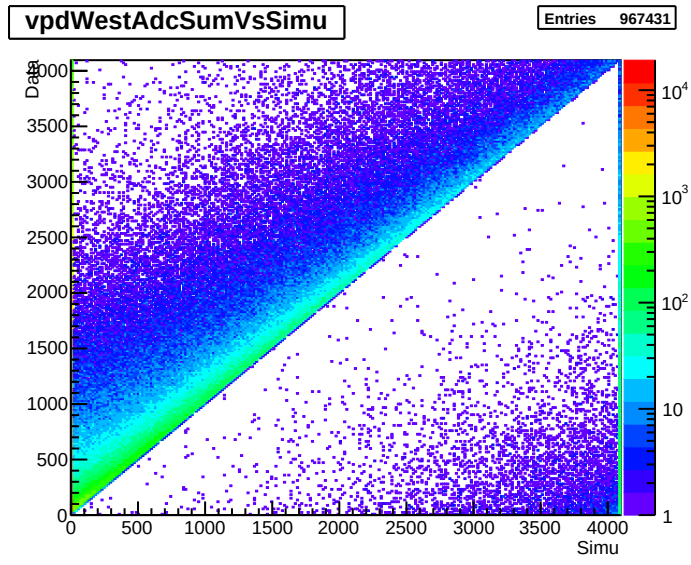

vpdEastNHits
Entries1637822

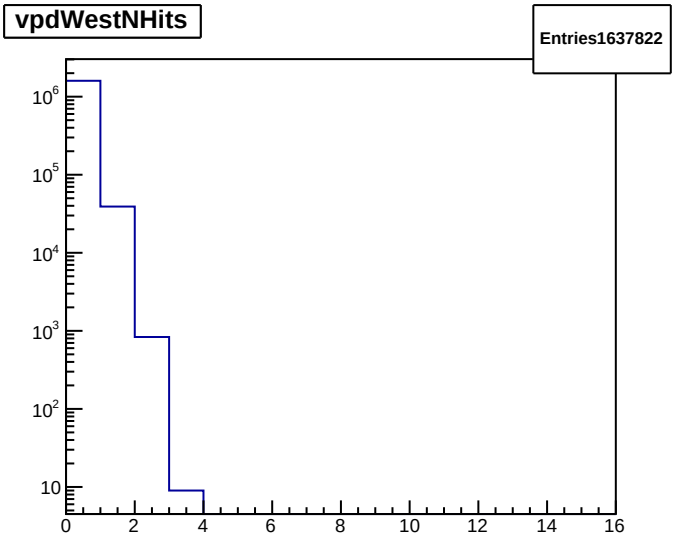

vpdEastNHitsVsSimu
Entries 79165

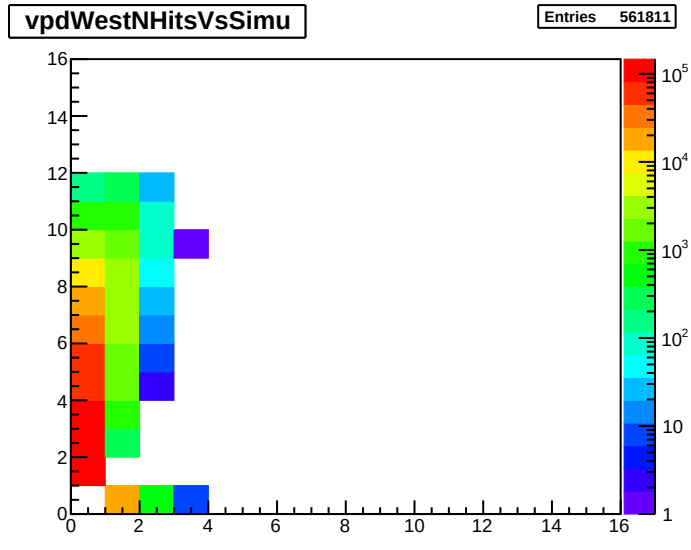

vpdEastTacSum
Entries1637822

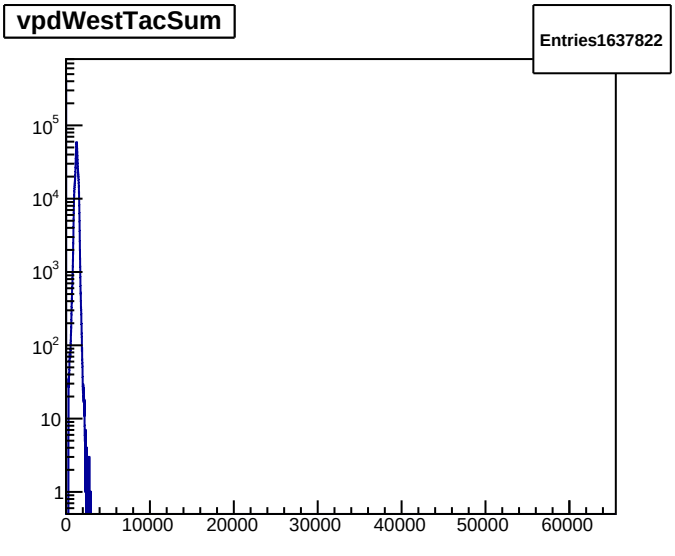

vpdEastTacSumVsSimu
Entries 1237105
Data
Simu

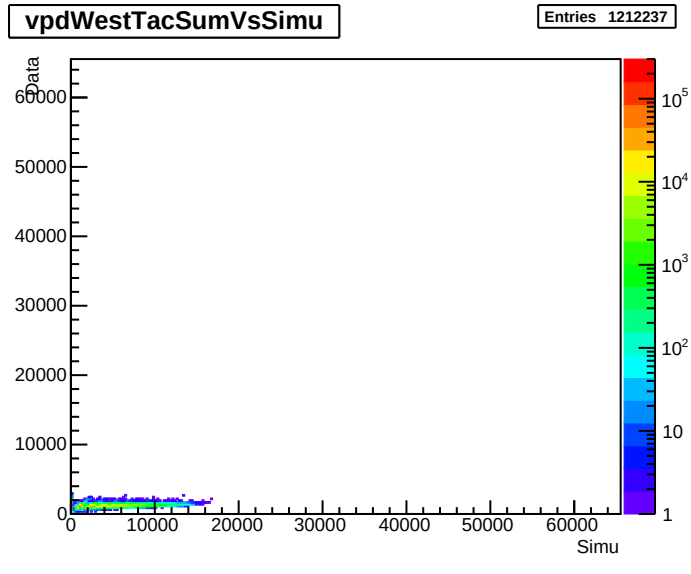

vpdWestAdcSum
Entries1637822

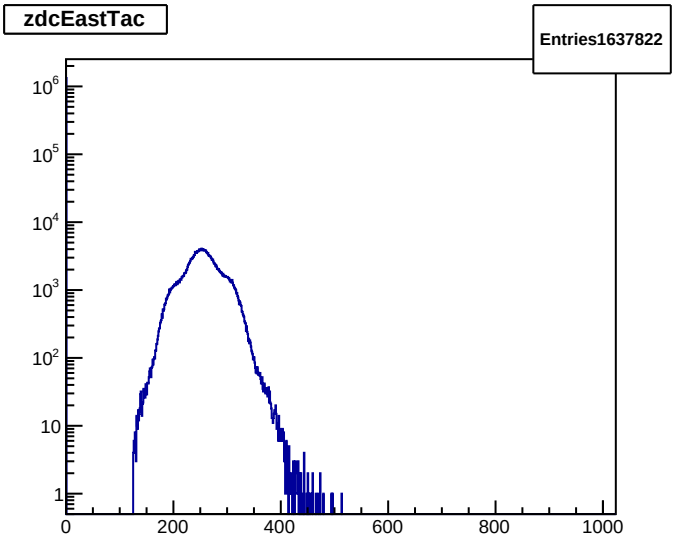

vpdWestAdcSumVsSimu
Entries 967431
Data
Simu

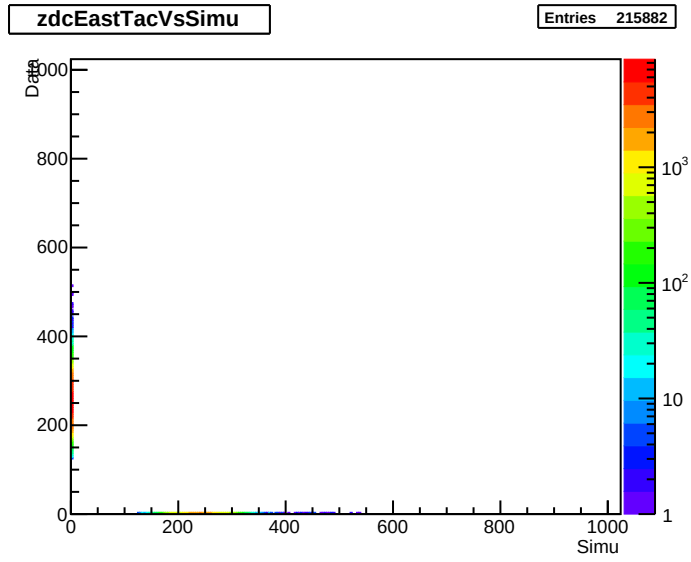

vpdWestNHits
Entries1637822

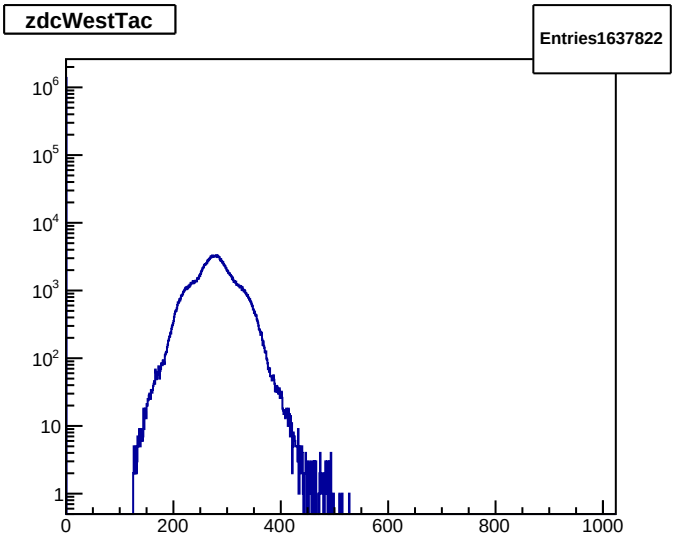

vpdWestNHitsVsSimu
Entries 561811

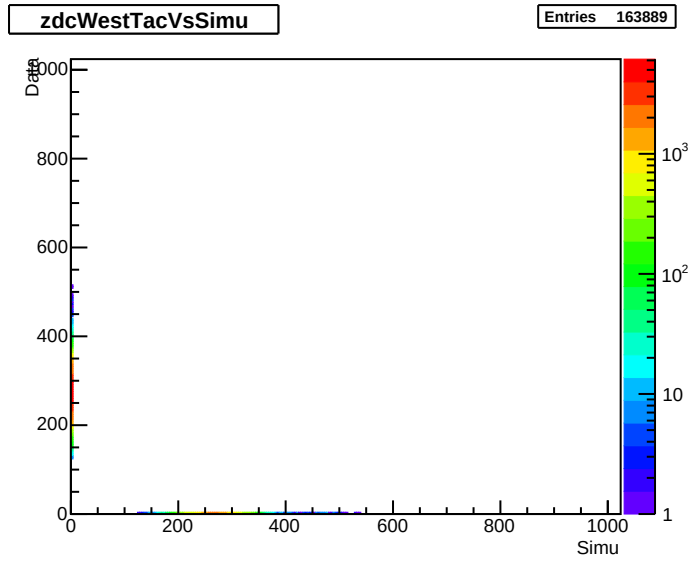

vpdWestTacSum
Entries1637822

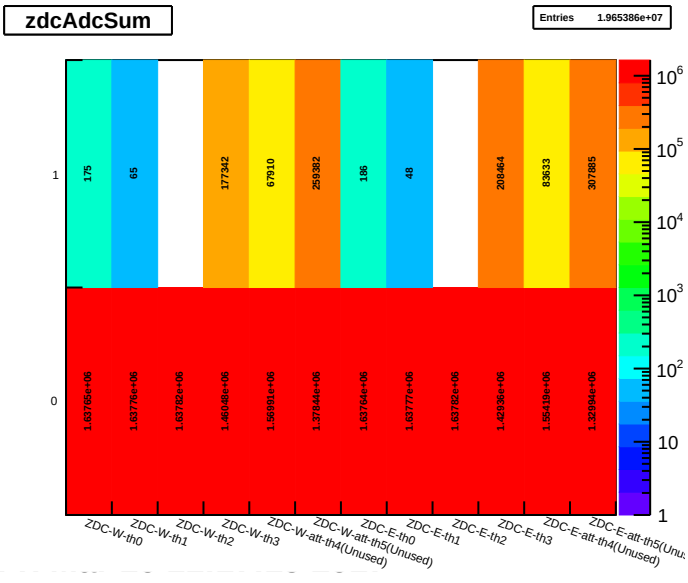

vpdWestTacSumVsSimu
Entries 1212237
Data
Simu

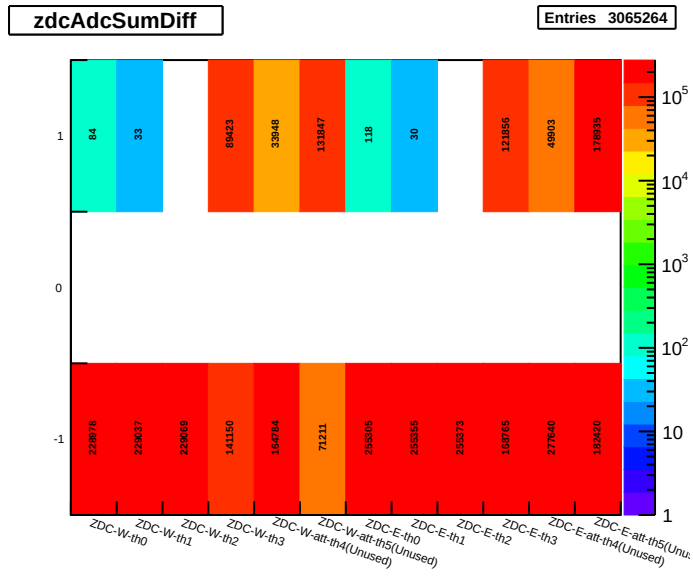

zdcEastTac
Entries1637822

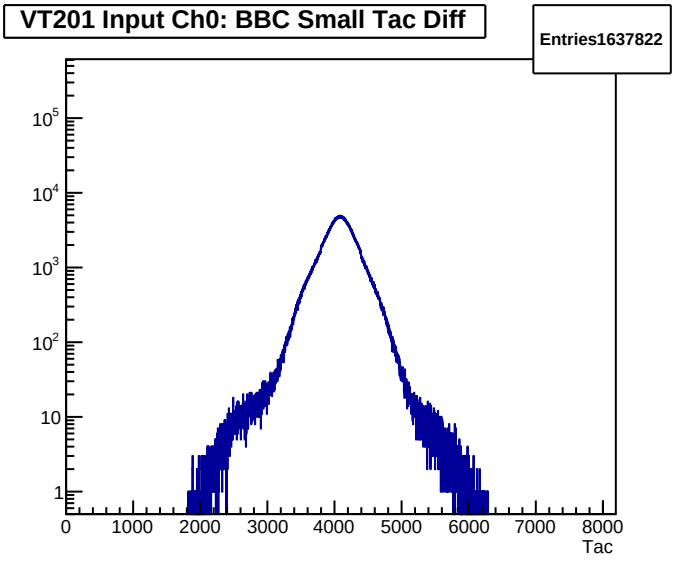

zdcEastTacVsSimu
Entries 215882
Data
Simu

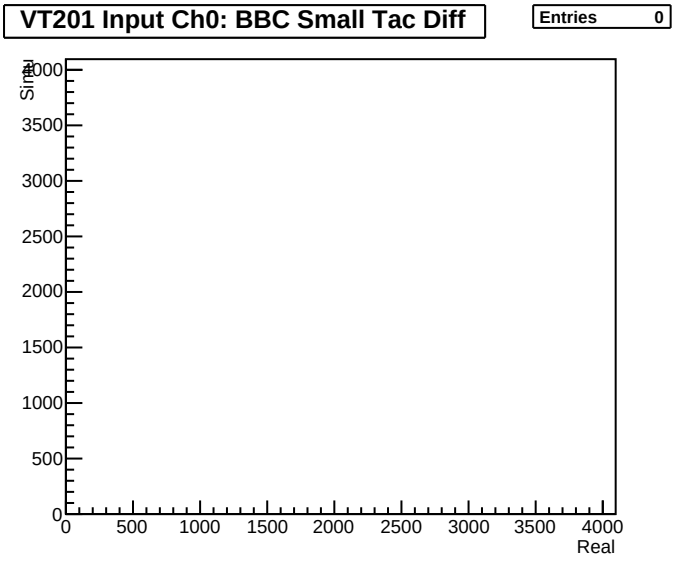

zdcWestTac
Entries1637822

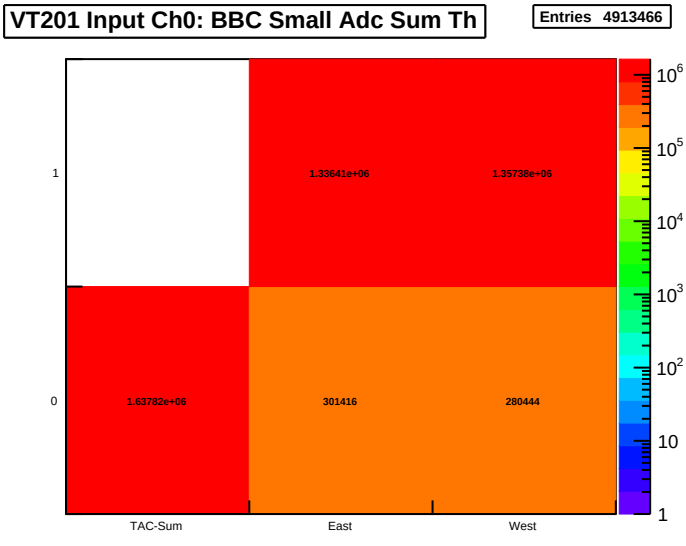

zdcWestTacVsSimu
Entries 163889
Data
Simu

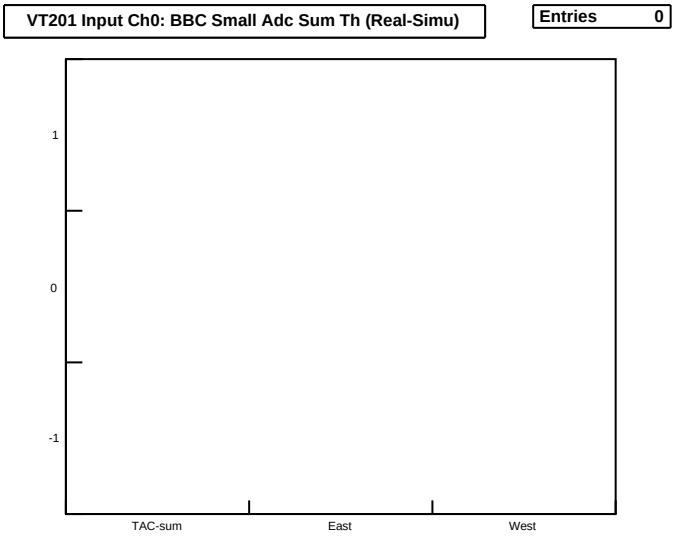

zdcAdcSum
Entries 1.965386e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

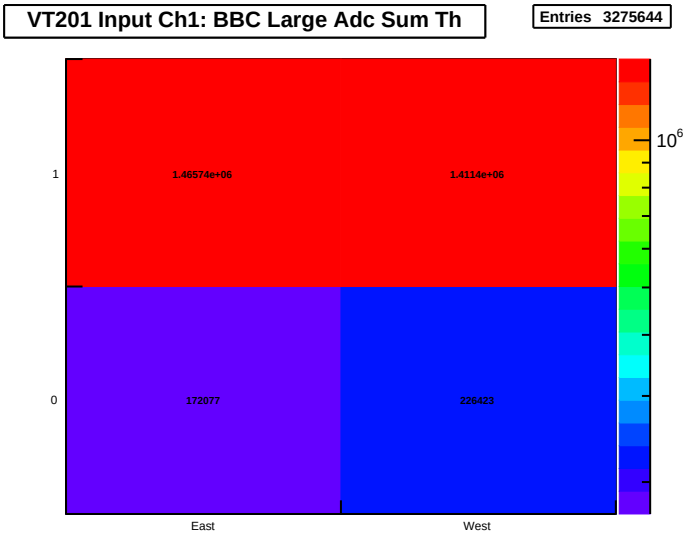

zdcAdcSumDiff
Entries 3065264
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

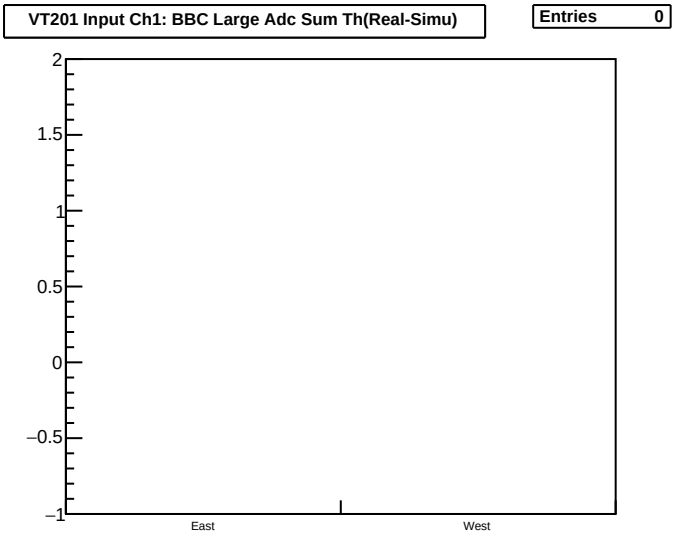

VT201 Input Ch0: BBC Small Tac Diff
Entries1637822
Tac


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

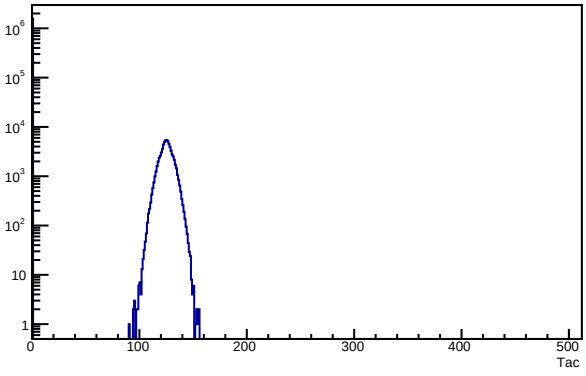

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4913466
1.33641e+06
1.35738e+06
1.63782e+06
301416
280444
TAC-Sum
East
West


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

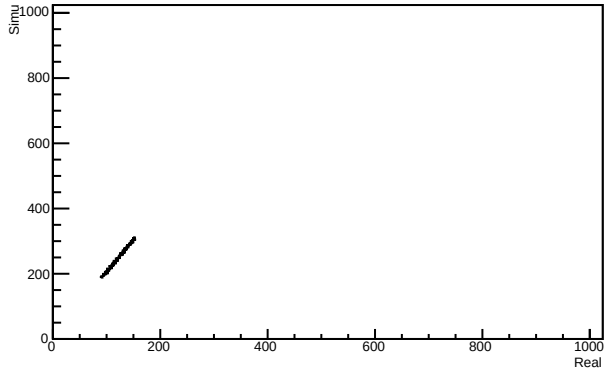

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3275644
1.46574e+06
1.4114e+06
172077
226423
East
West


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

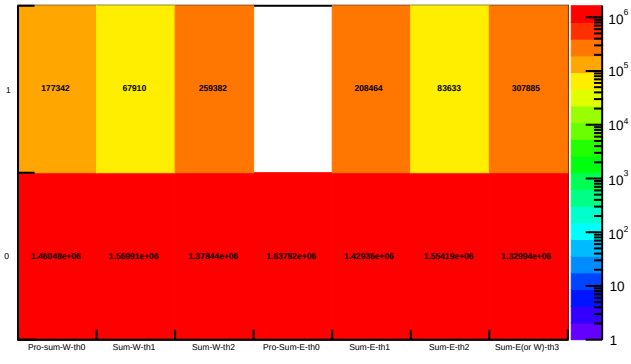
VT201 Input Ch2: ZDC Tac Diff



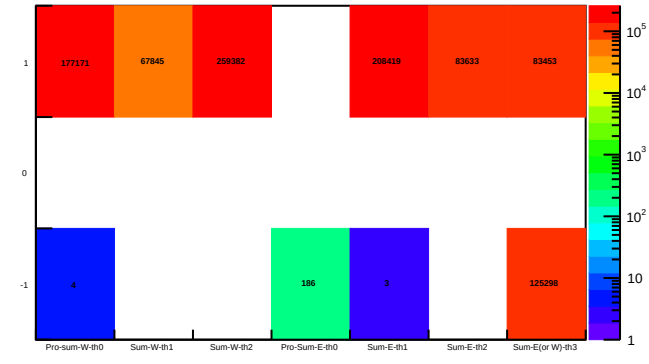
VT201 Input Ch2: ZDC Tac Diff



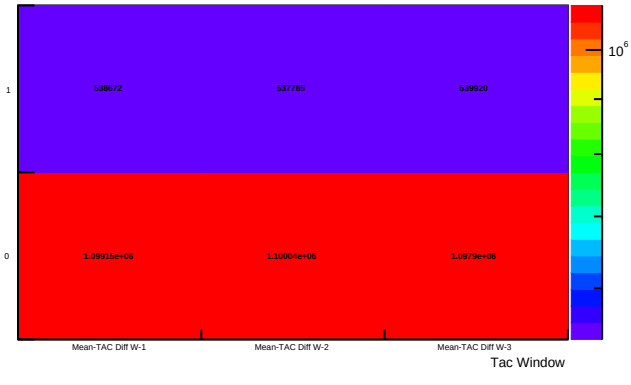
VT201 Input Ch2: ZDC Adc Sum Th



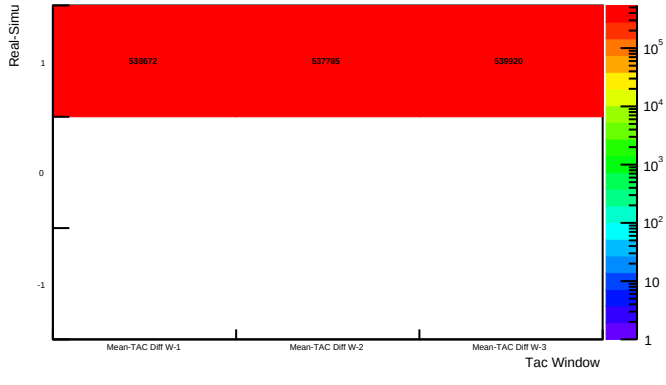
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



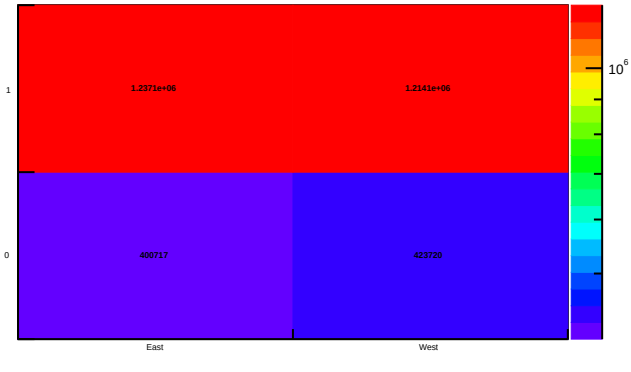
VT201 Input Ch4: VPD Tac Diff



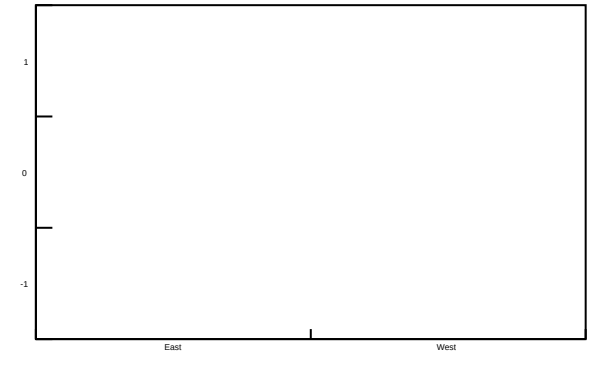
VT201 Input Ch4: VPD Tac Diff

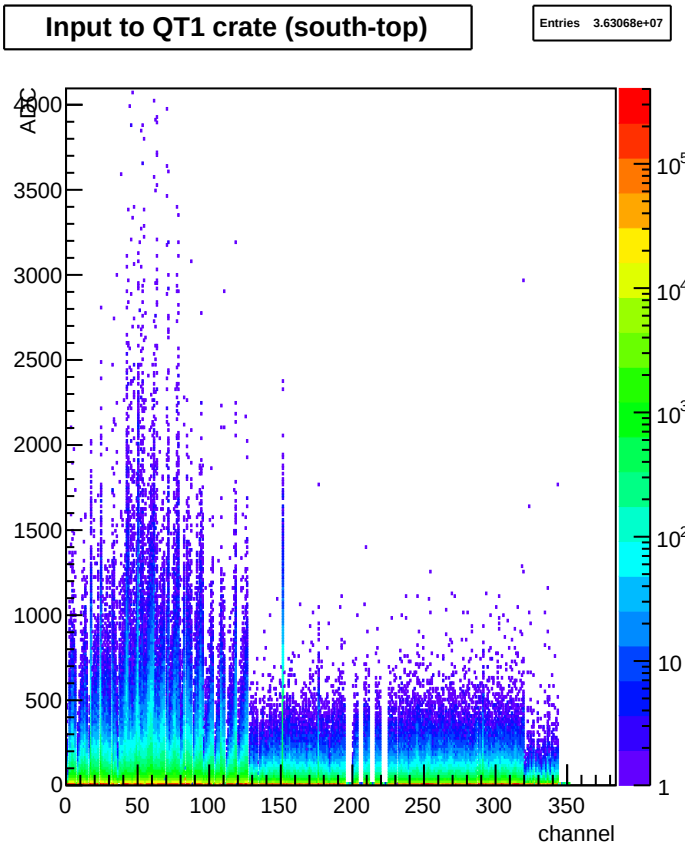


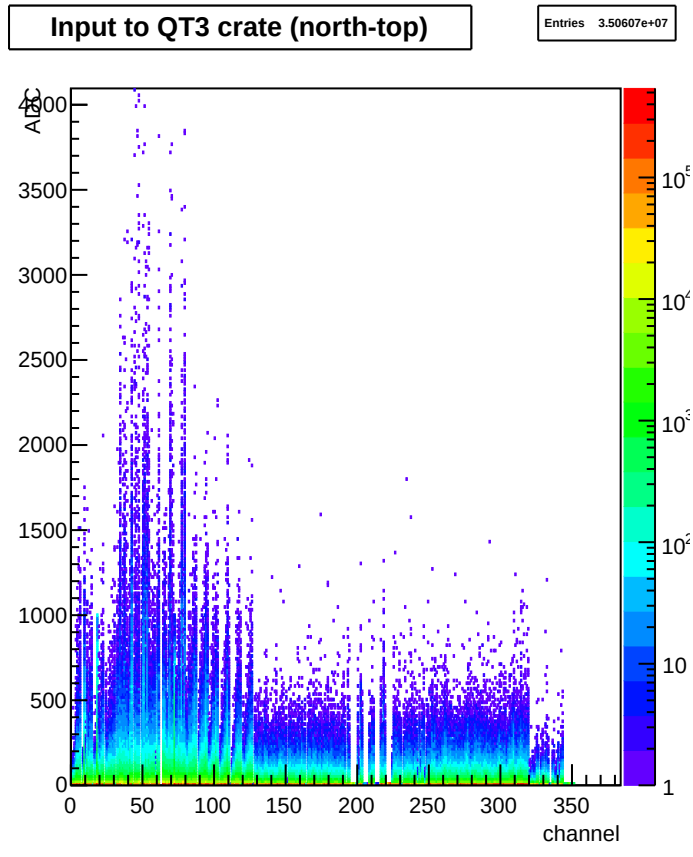
VT201 Input Ch4: VPD Adc Sum Th

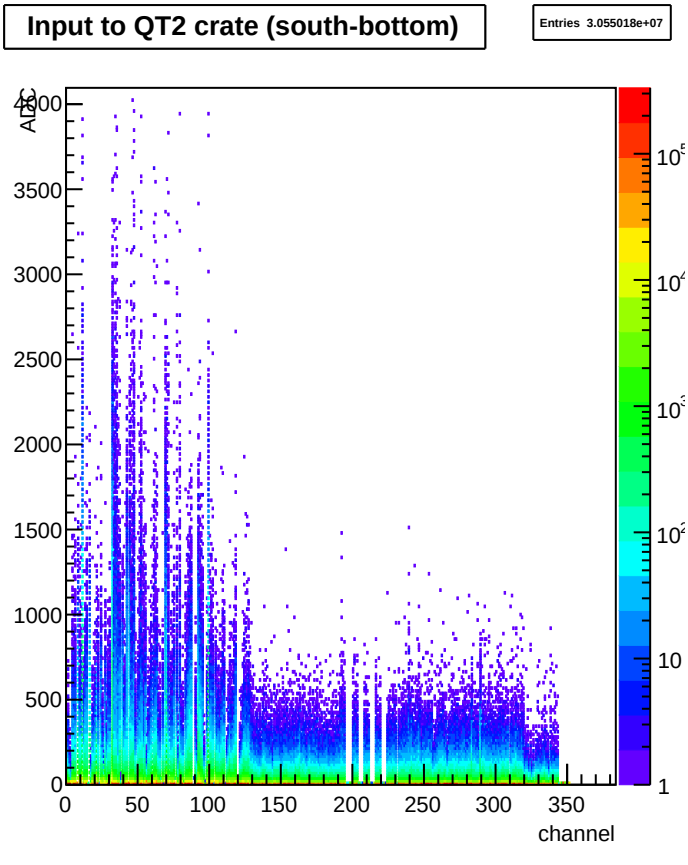


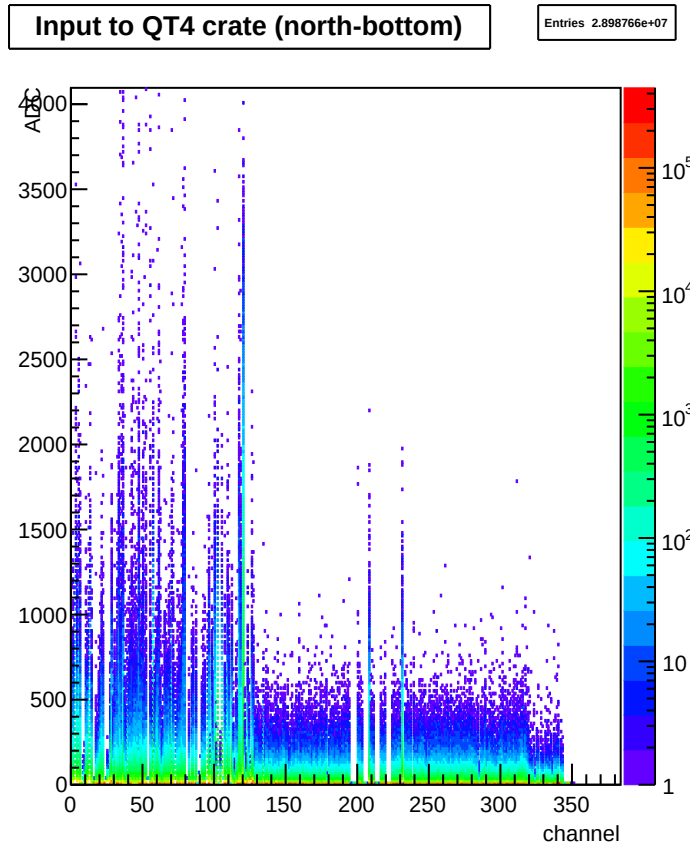
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

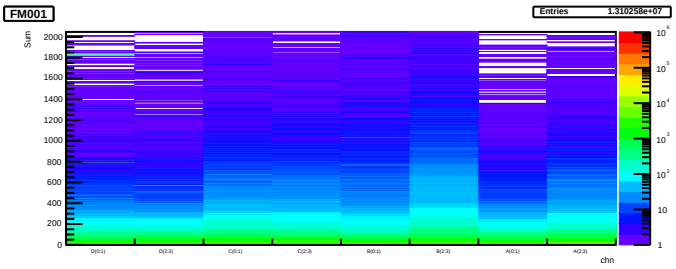


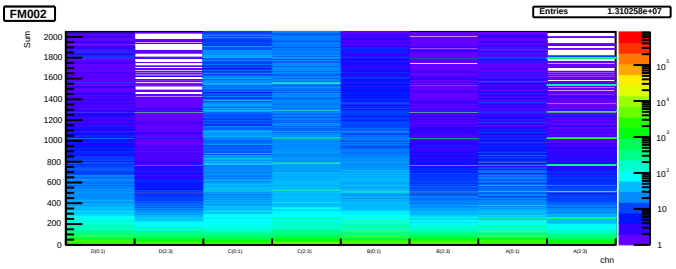

Input to QT1 crate (south-top)
Entries 3.63068e+07
ADC
channel

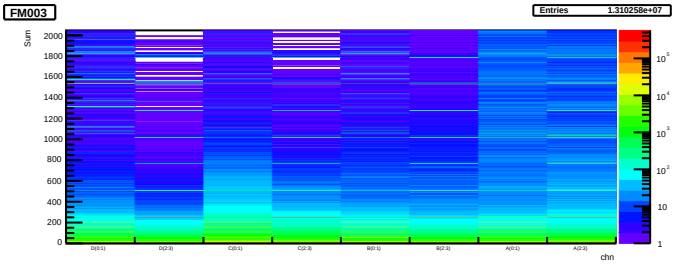

Input to QT3 crate (north-top)
Entries 3.50607e+07
ADC
channel

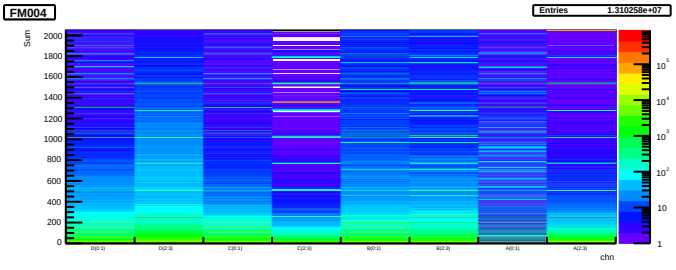

Input to QT2 crate (south-bottom)
Entries 3.055018e+07
ADC
channel

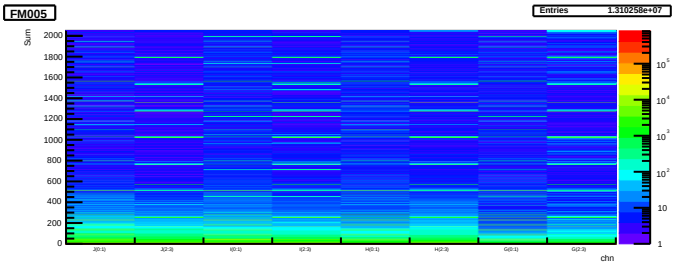

Input to QT4 crate (north-bottom)
Entries 2.898766e+07
ADC
channel

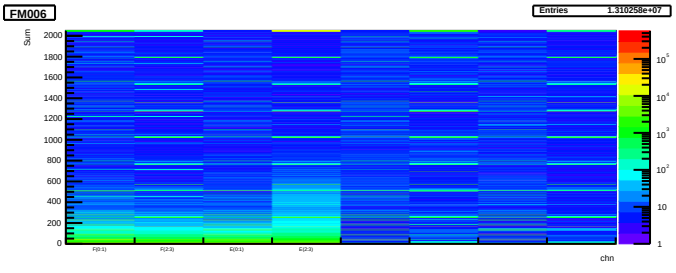

FM001
Entries 1.310258e+07
Sum
chn

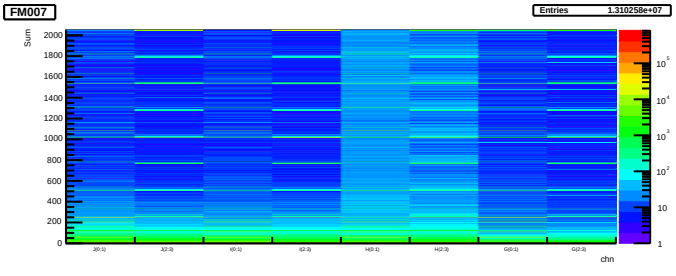

FM002
Entries 1.310258e+07
Sum
chn

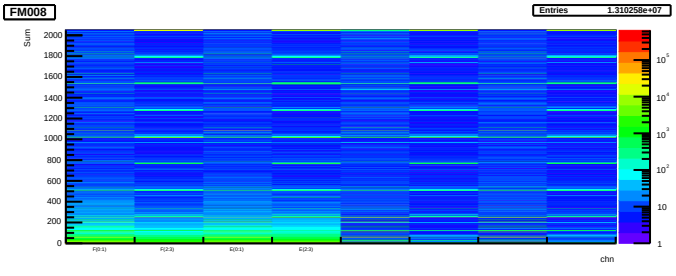

FM003
Entries 1.310258e+07
Sum
chn

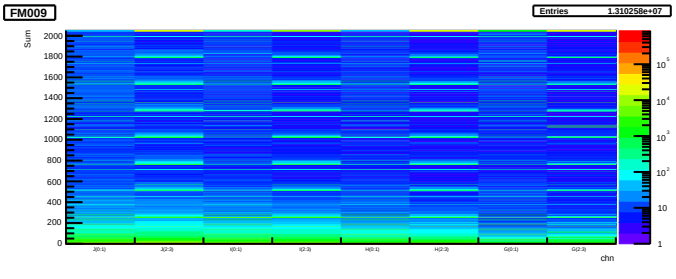

FM004
Entries 1.310258e+07
Sum
chn

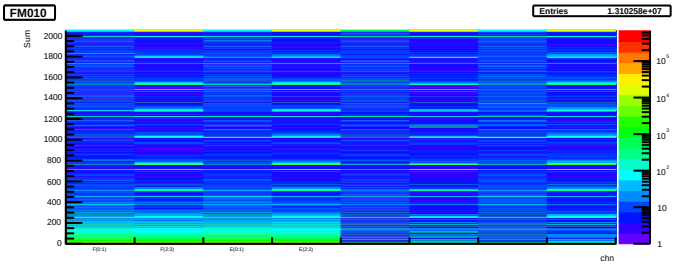

FM005
Entries 1.310258e+07
Sum
chn

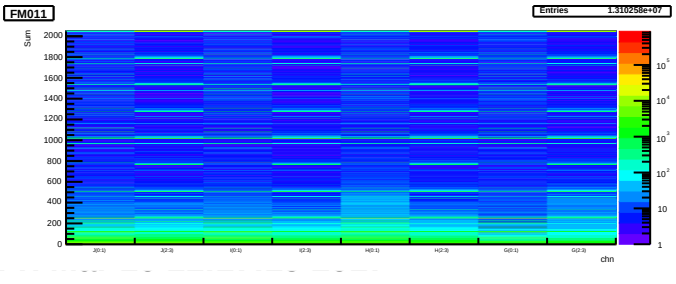

FM006
Entries 1.310258e+07
Sum
chn

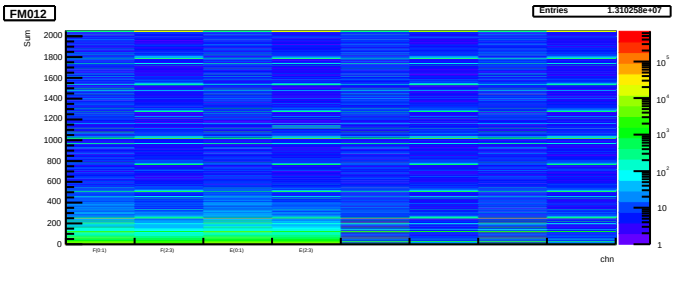

FM007
Entries 1.310258e+07
Sum
chn


FM008
Entries 1.310258e+07
Sum
chn


FM009
Entries 1.310258e+07
Sum
chn


FM010
Entries 1.310258e+07
Sum
chn


FM011
Entries 1.310258e+07
Sum
chn


FM012
Entries 1.310258e+07
Sum
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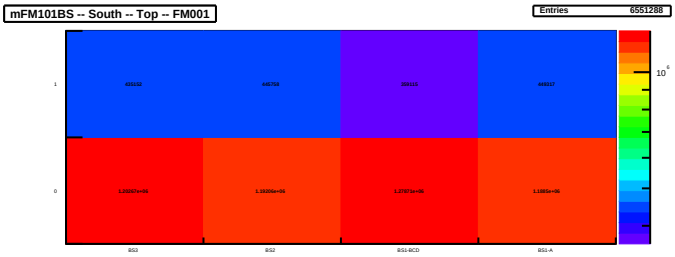
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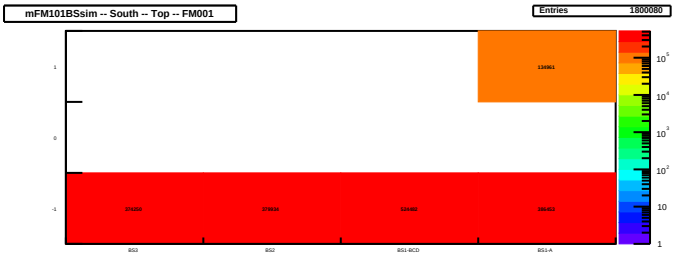
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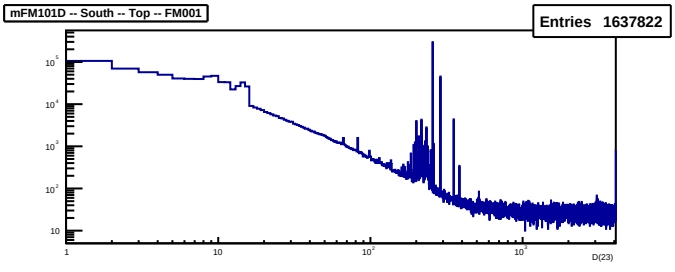
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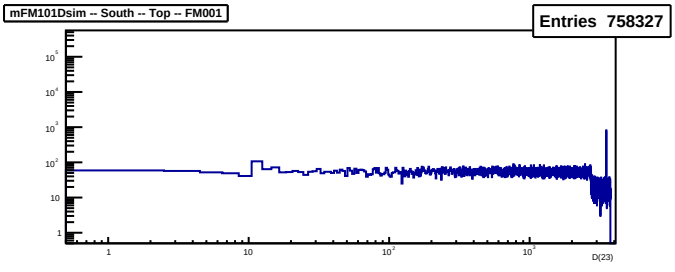
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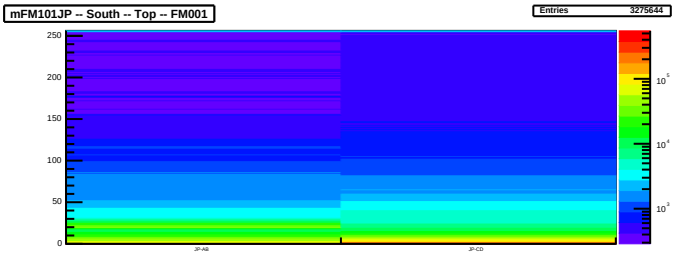
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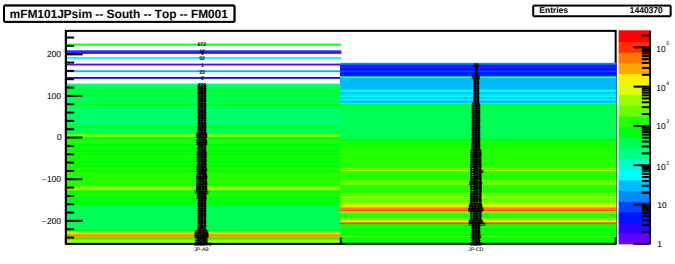
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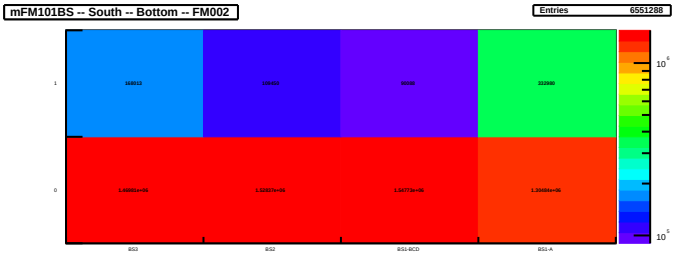
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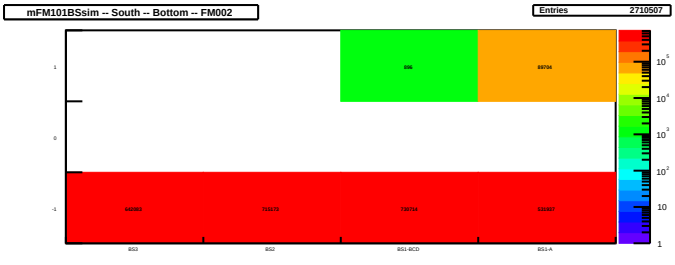
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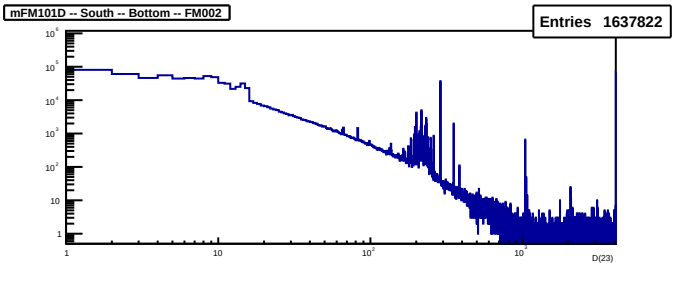
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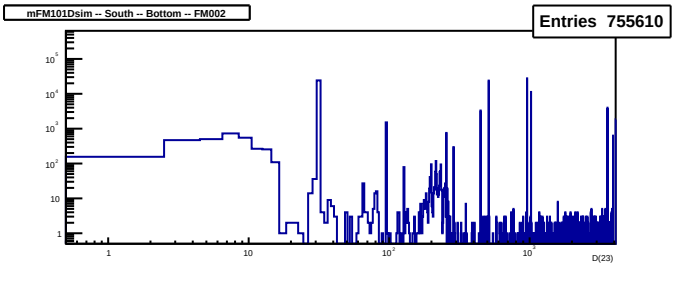
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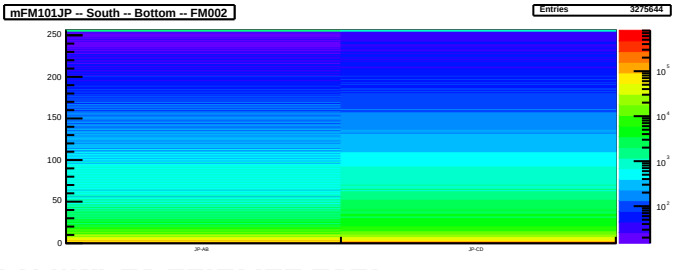
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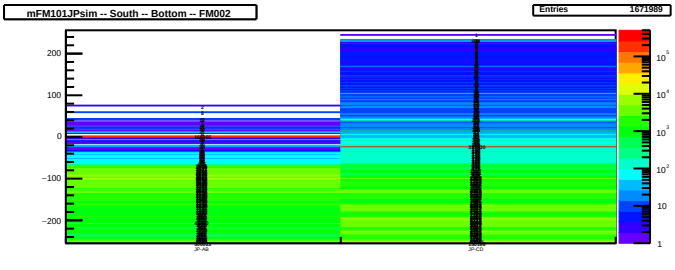
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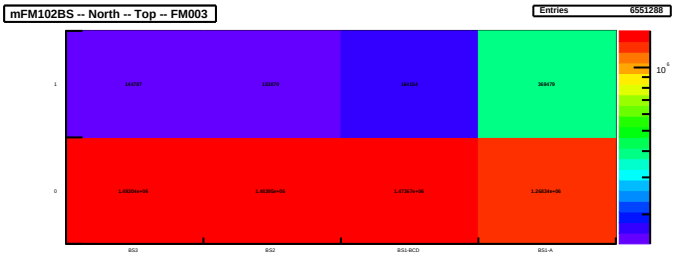
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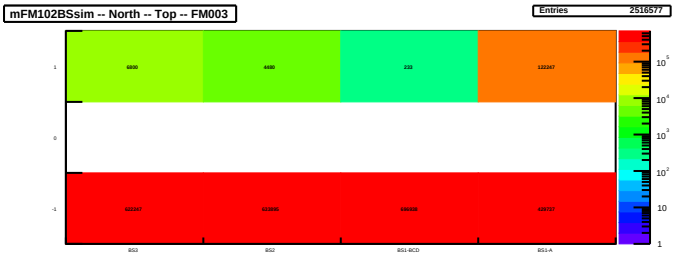
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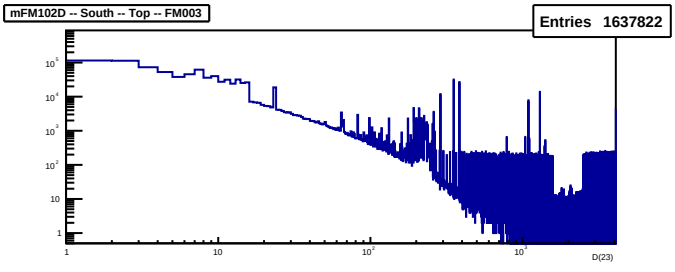
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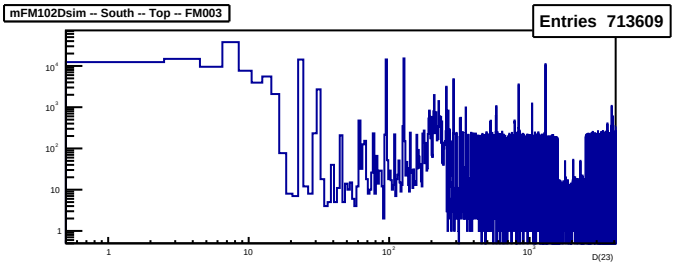
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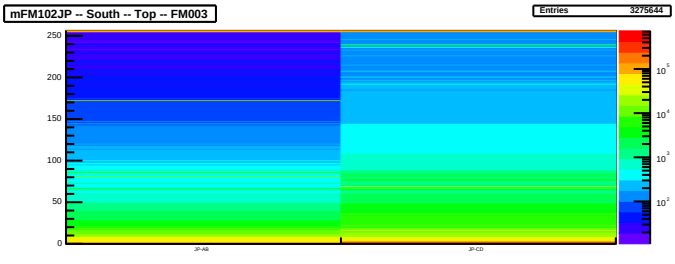
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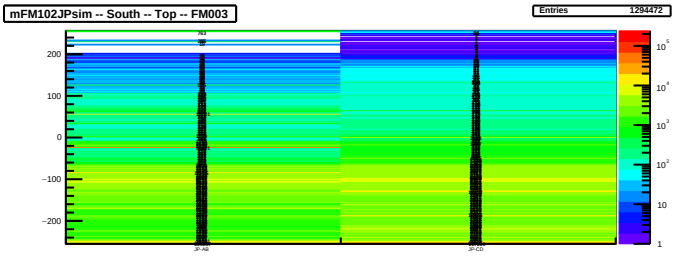
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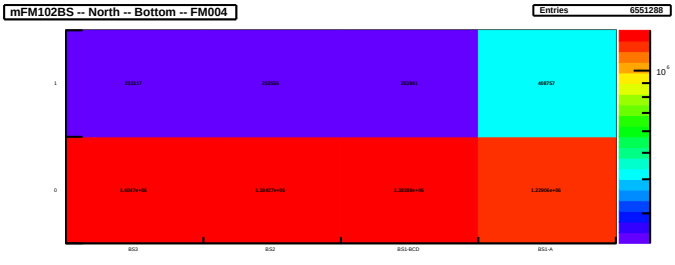
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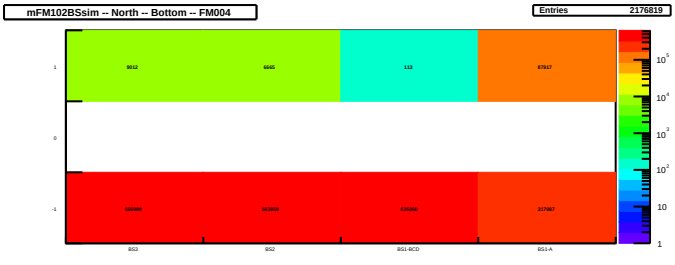
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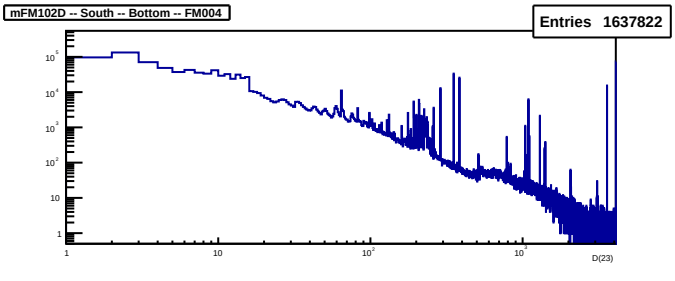
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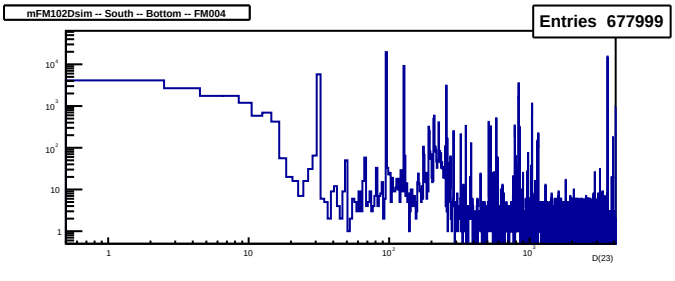
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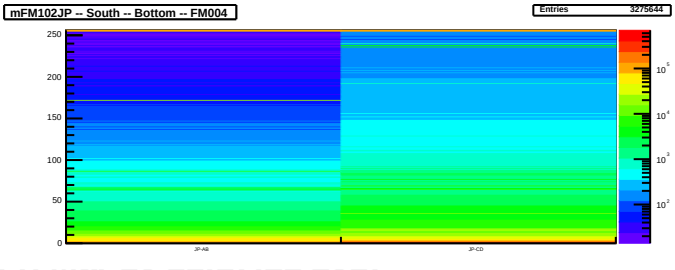
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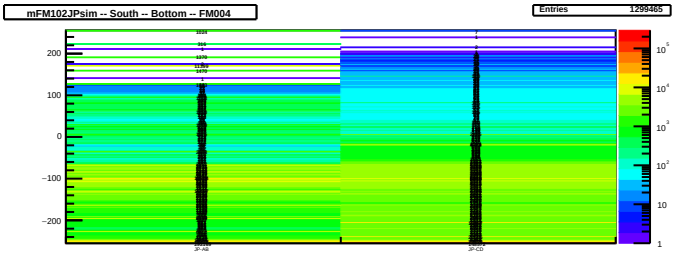
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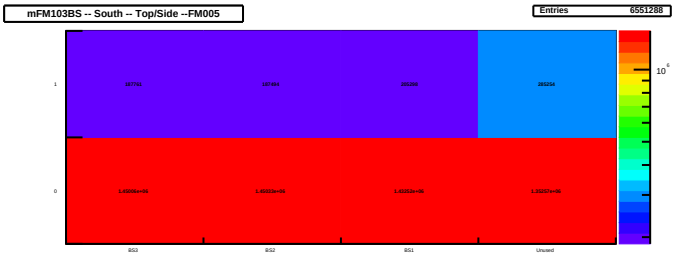
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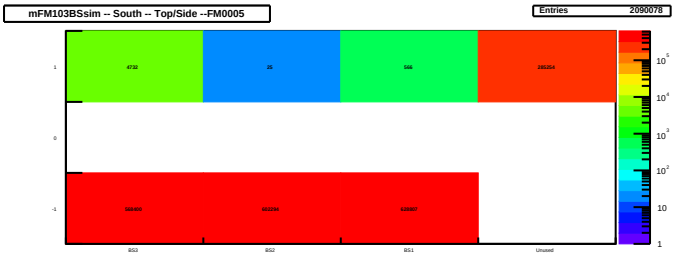
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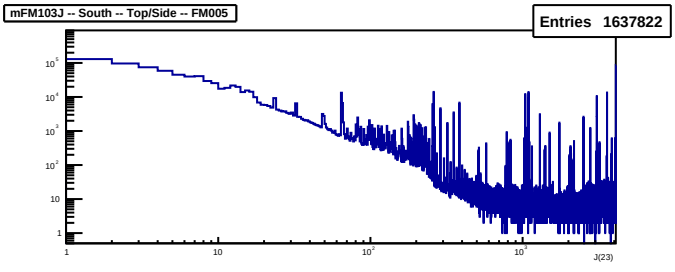
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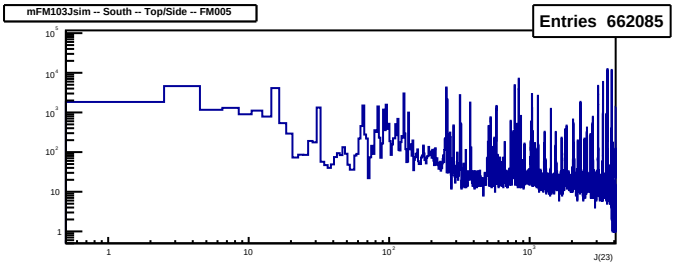
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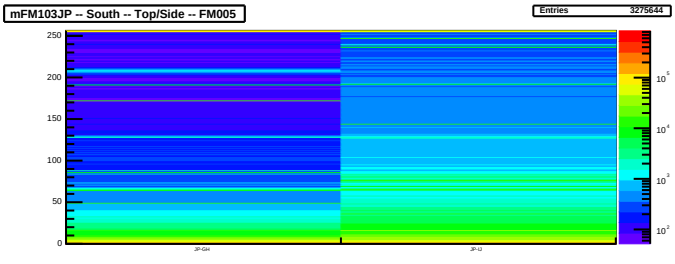
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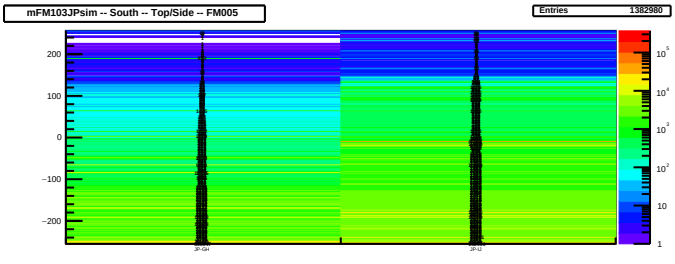
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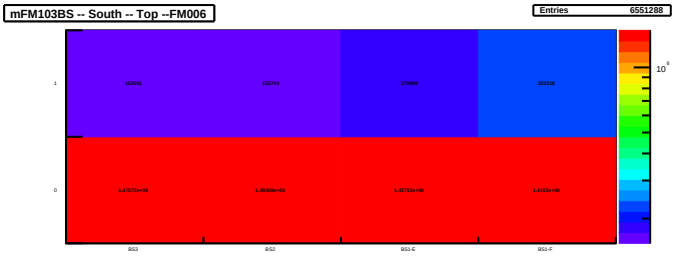
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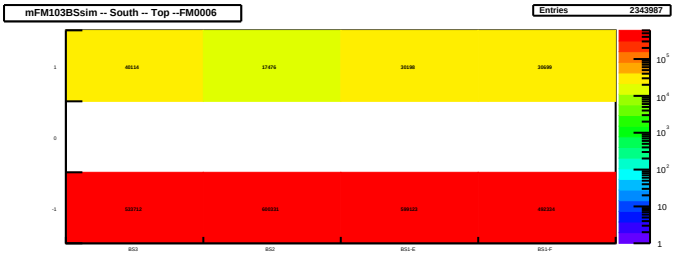
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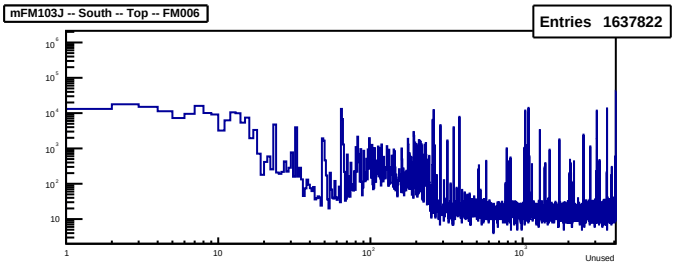
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Entries 1637822
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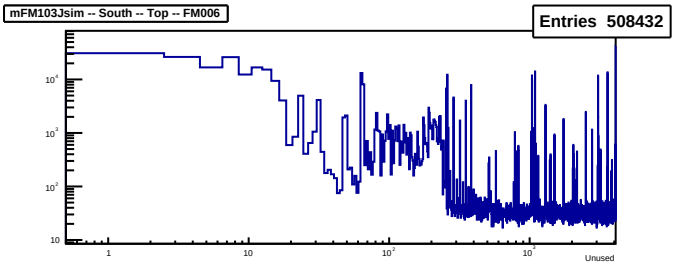
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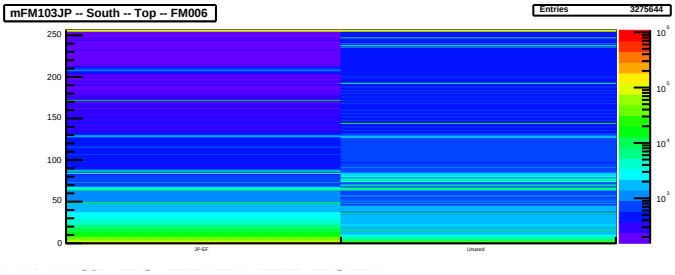
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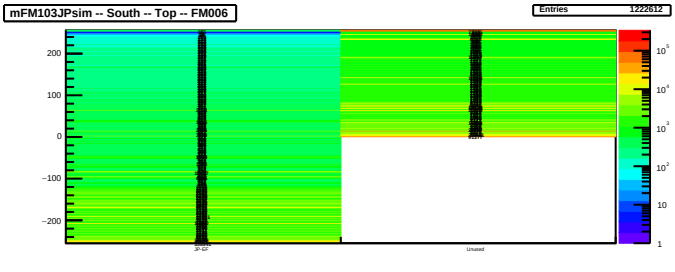
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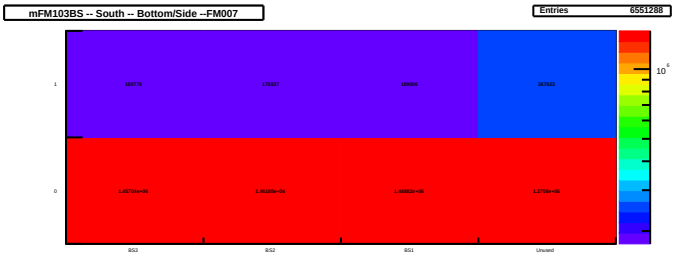
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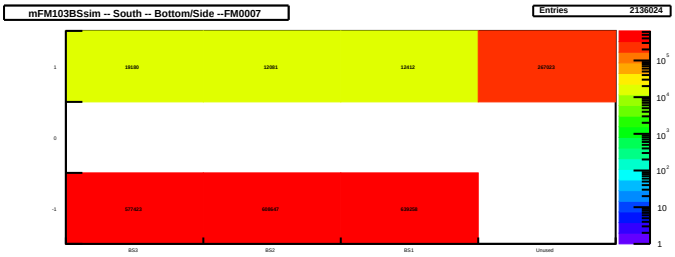
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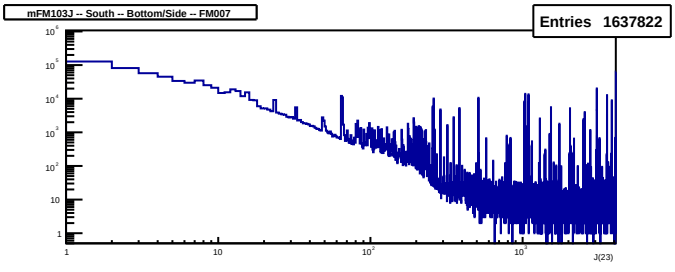
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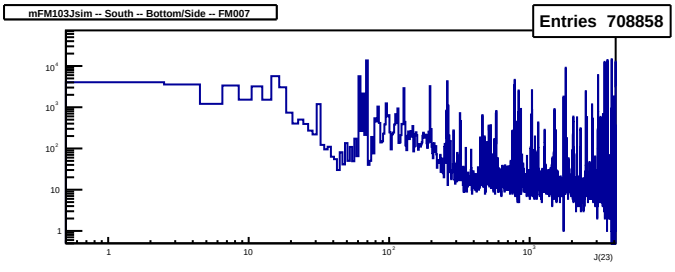
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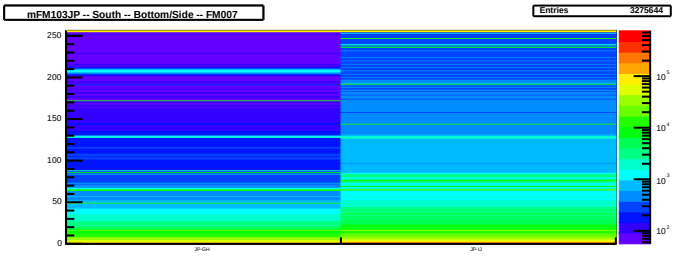
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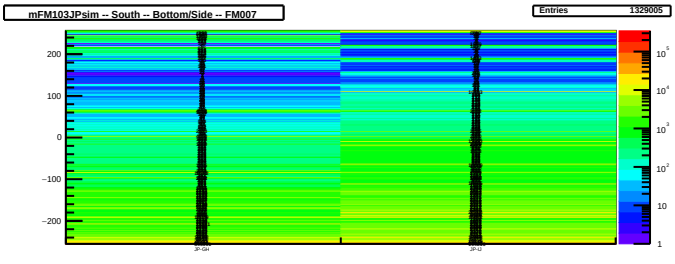
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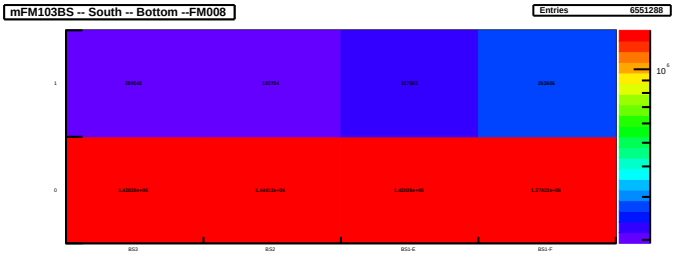
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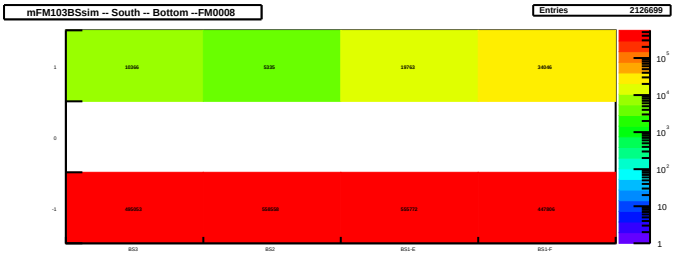
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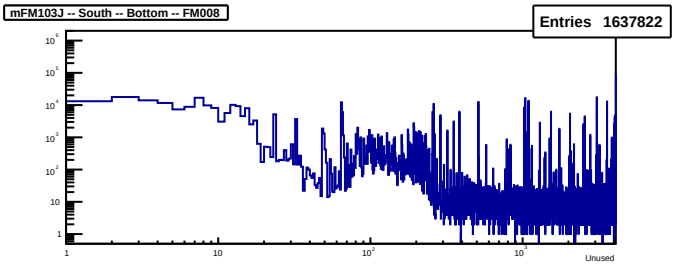
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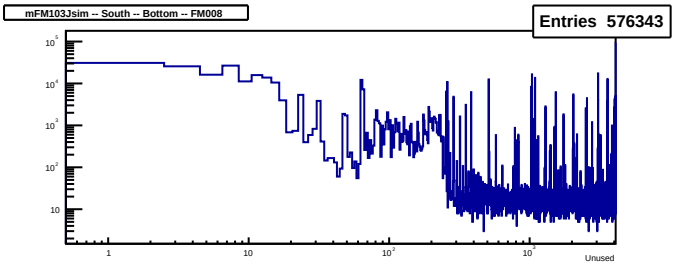
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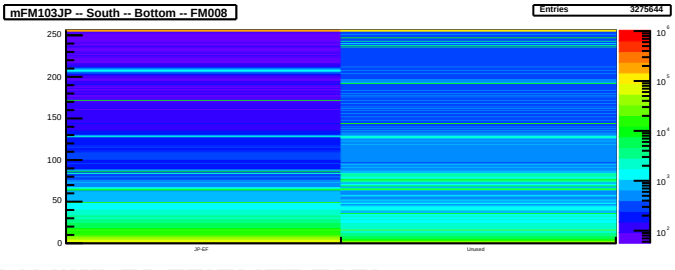
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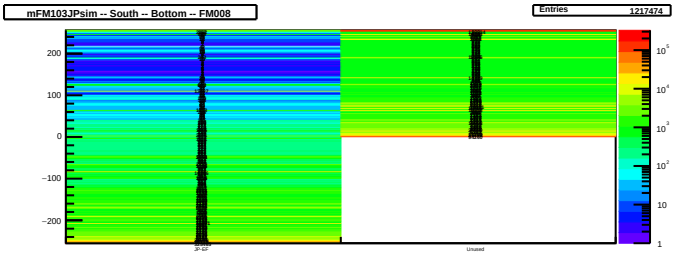
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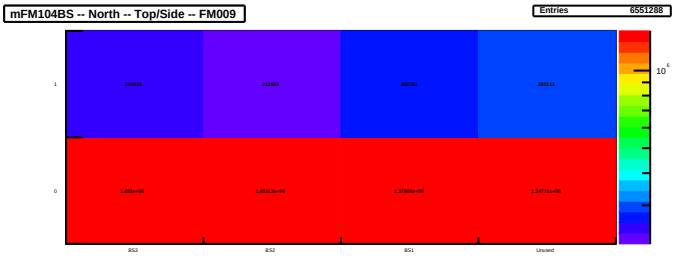
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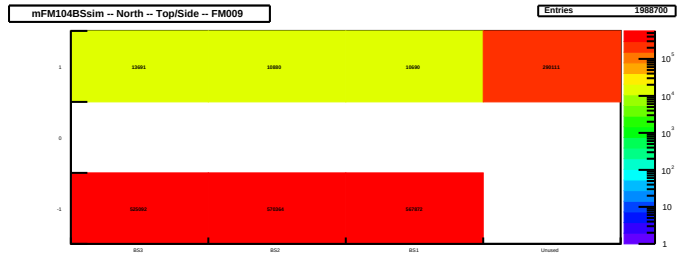
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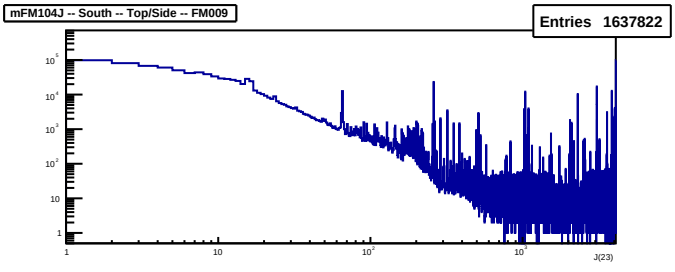
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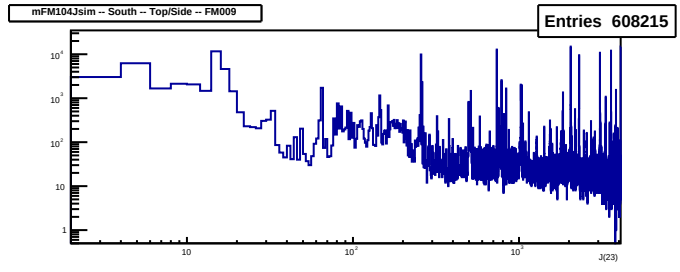
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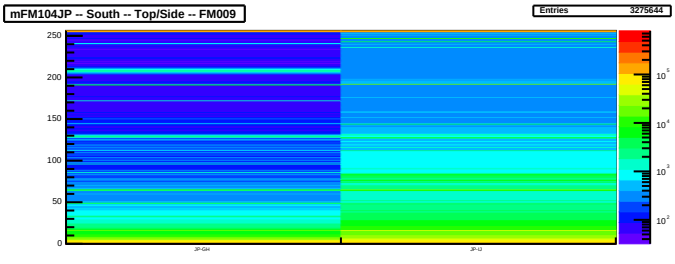
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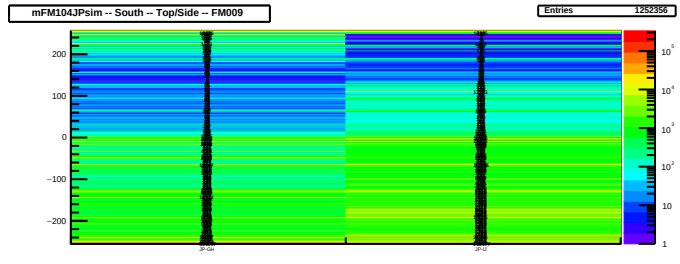
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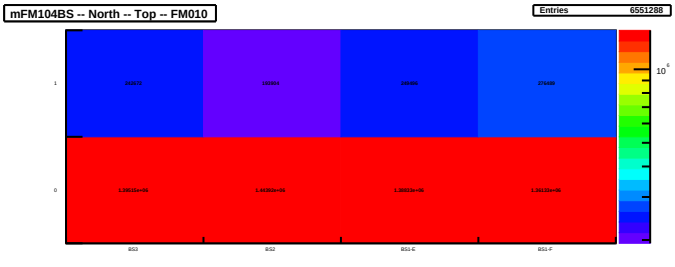
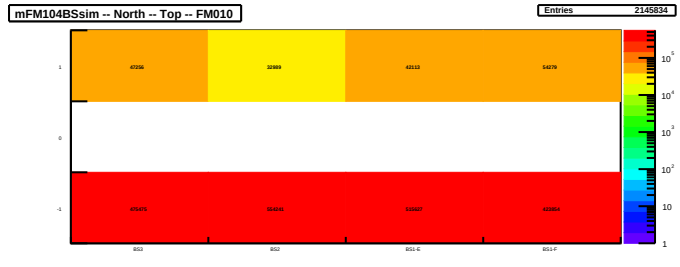
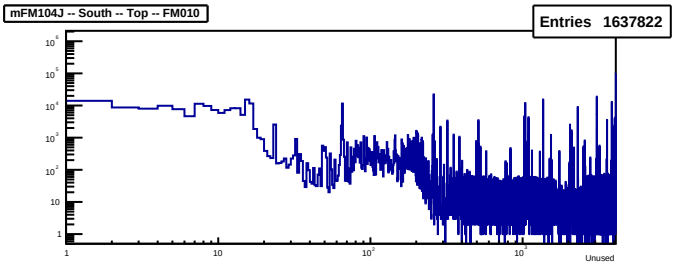
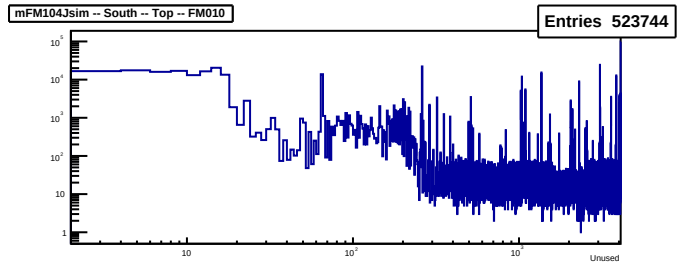
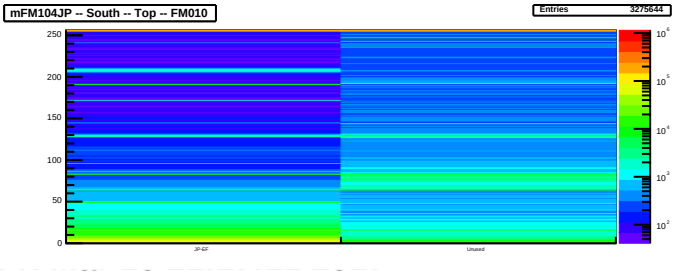
Entries 1252356

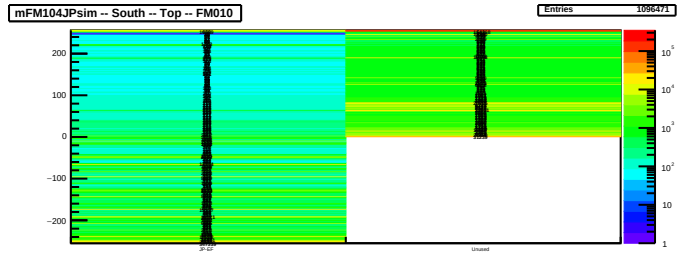

mFM104BS -- North -- Top -- FM010
Entries 6551288

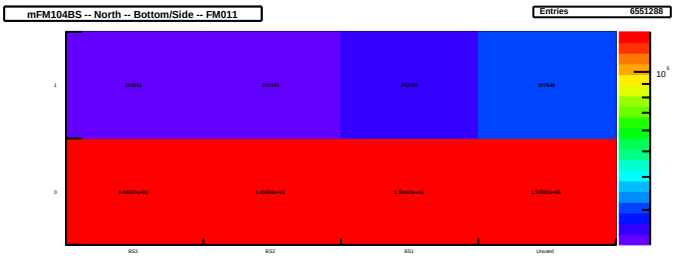

mFM104BSsim -- North -- Top -- FM010
Entries 2145834

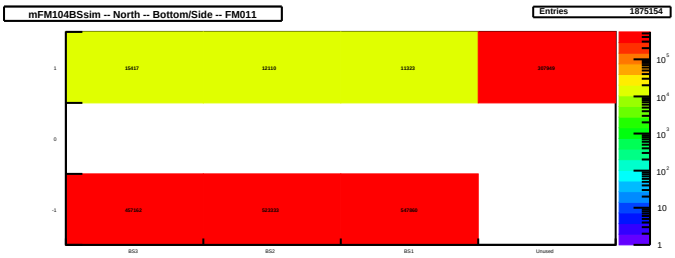

mFM104J -- South -- Top -- FM010
Entries 1637822
Unused

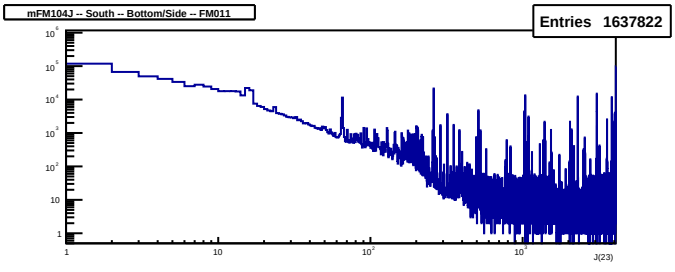

mFM104Jsim -- South -- Top -- FM010
Entries 523744
Unused

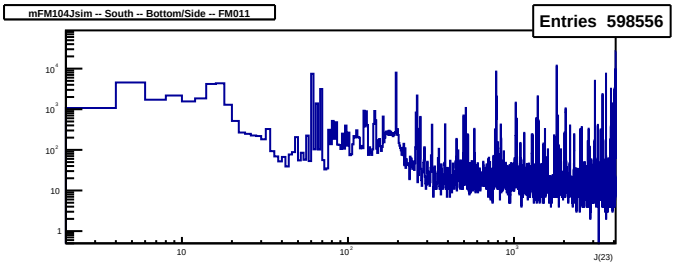

mFM104JP -- South -- Top -- FM010
Entries 3275644

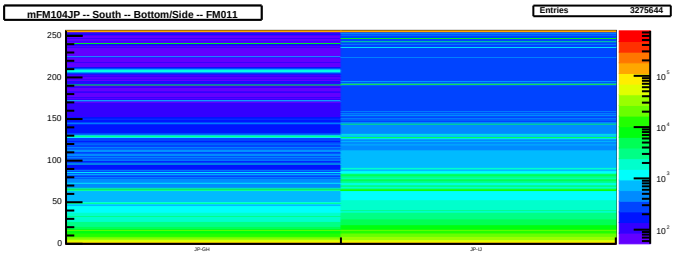

mFM104JPsim -- South -- Top -- FM010
Entries 1096471

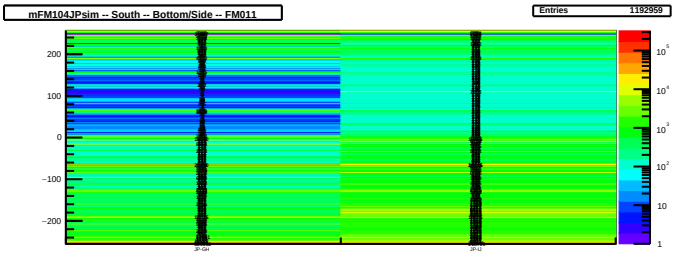

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6551288

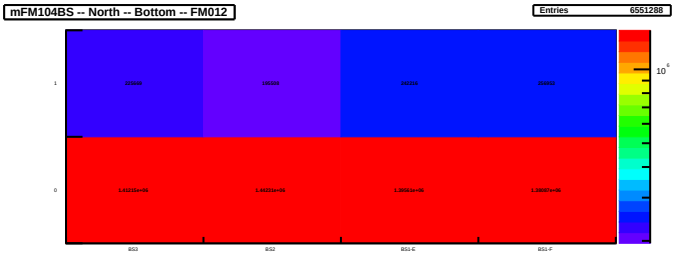

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1875154

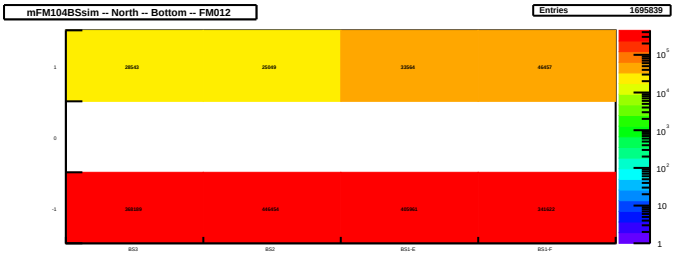

mFM104J -- South -- Bottom/Side -- FM011
Entries 1637822
J(23)

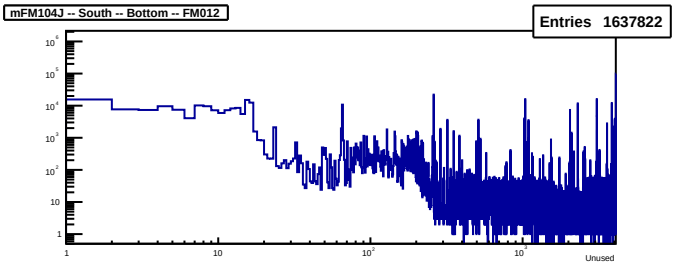

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 598556
J(23)

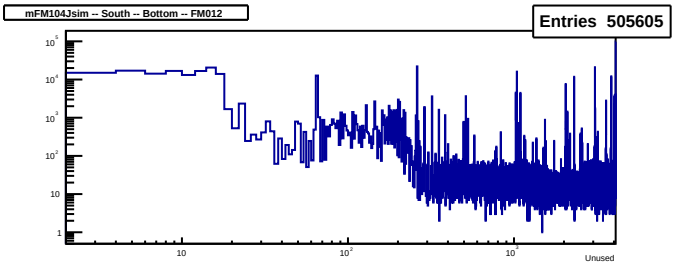

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3275644

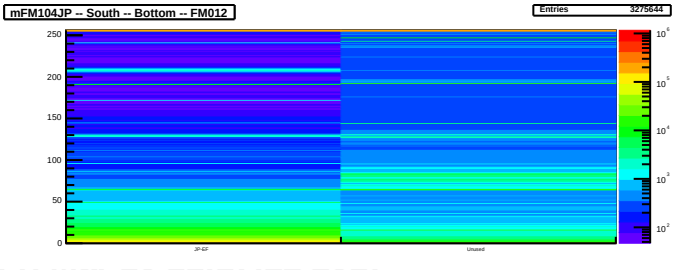

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1192959

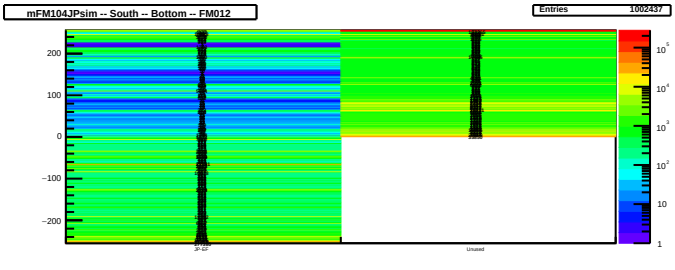

mFM104BS -- North -- Bottom -- FM012
Entries 6551288

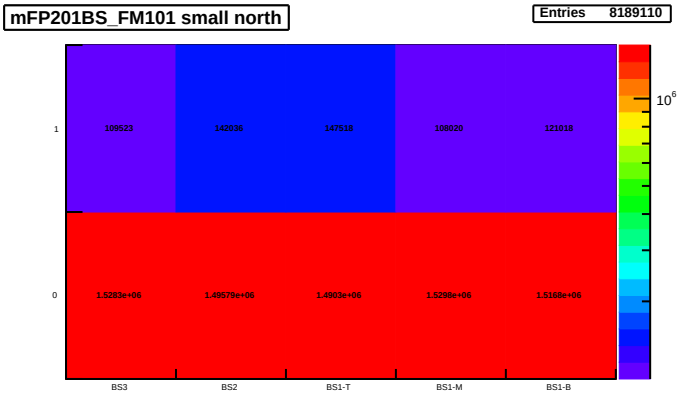

mFM104BSsim -- North -- Bottom -- FM012
Entries 1695839

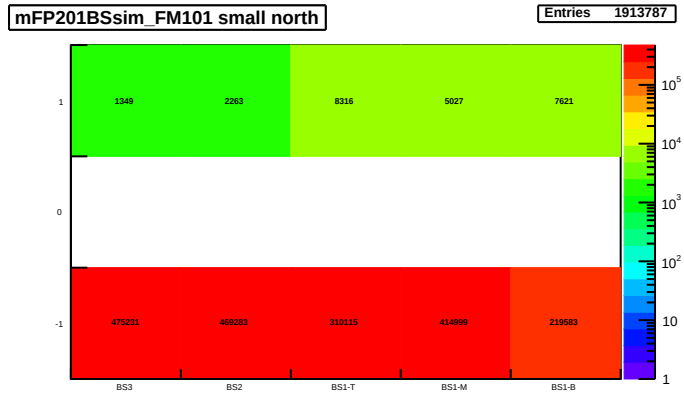

mFM104J -- South -- Bottom -- FM012
Entries 1637822
Unused

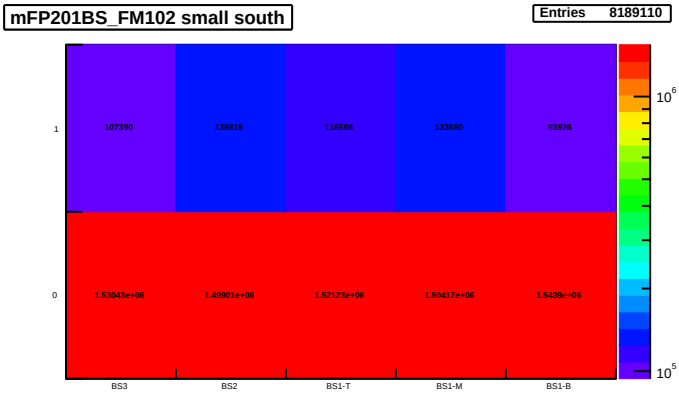

mFM104Jsim -- South -- Bottom -- FM012
Entries 505605
Unused

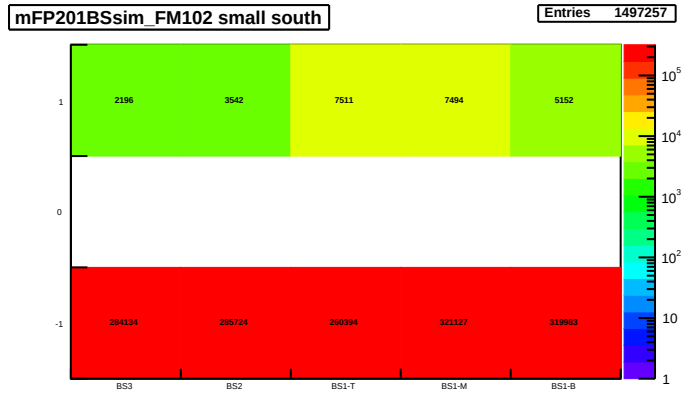

mFM104JP -- South -- Bottom -- FM012
Entries 3275644

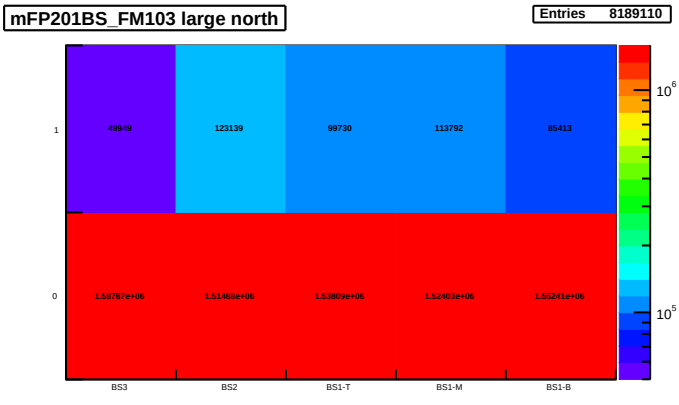

mFM104JPsim -- South -- Bottom -- FM012
Entries 1002437

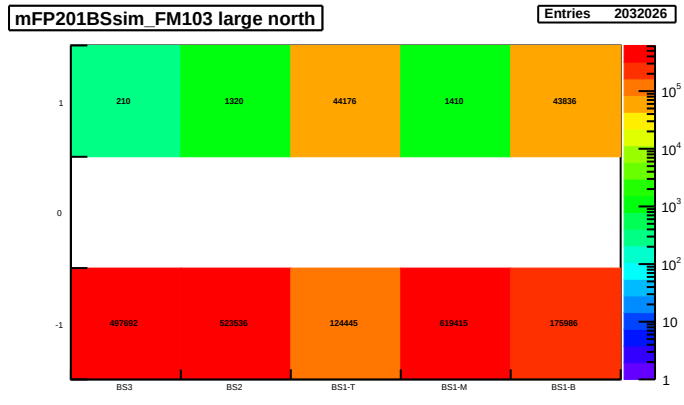

mFP201BS_FM101 small north
Entries 8189110
109523
142036
147518
108020
121018
1.5283e+06
1.49579e+06
1.4903e+06
1.5298e+06
1.5168e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

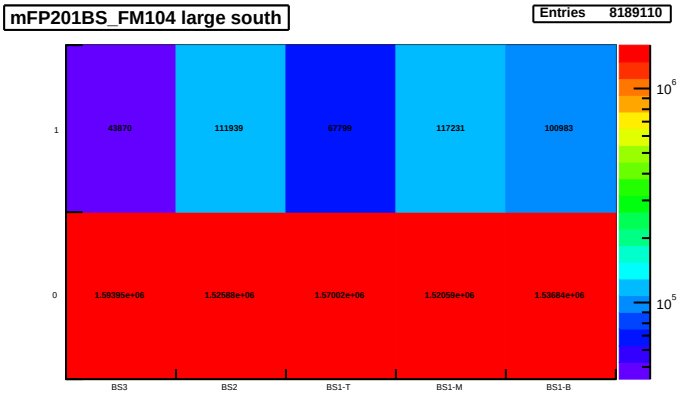

mFP201BSsim_FM101 small north
Entries 1913787
1349
2263
8316
5027
7621
475231
469283
310115
414999
219583
BS3
BS2
BS1-T
BS1-M
BS1-B

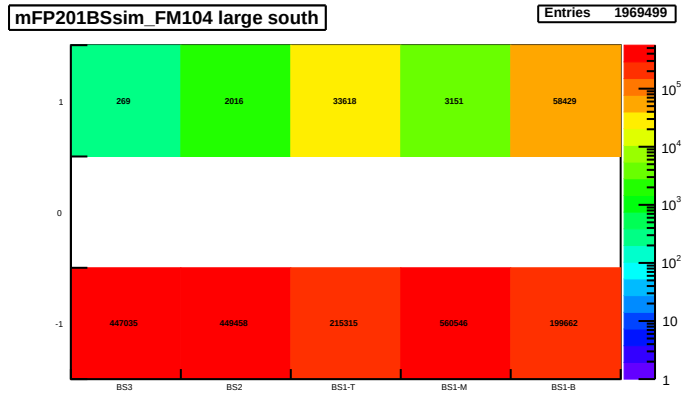

mFP201BS_FM102 small south
Entries 8189110
107390
138816
116596
133650
93926
1.53043e+06
1.49901e+06
1.52123e+06
1.50417e+06
1.5439e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

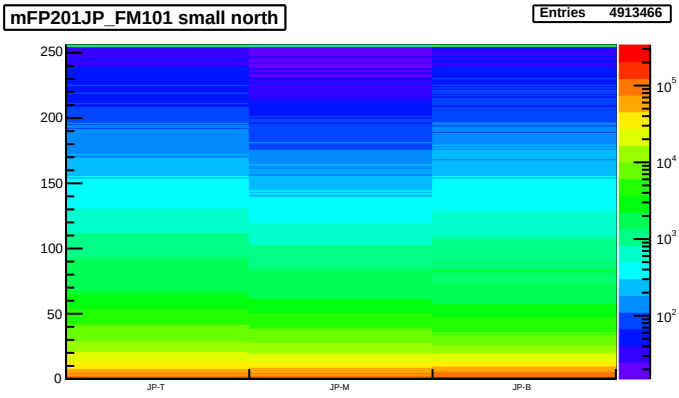

mFP201BSsim_FM102 small south
Entries 1497257
2196
3542
7511
7494
5152
284134
285724
260394
321127
319983
BS3
BS2
BS1-T
BS1-M
BS1-B

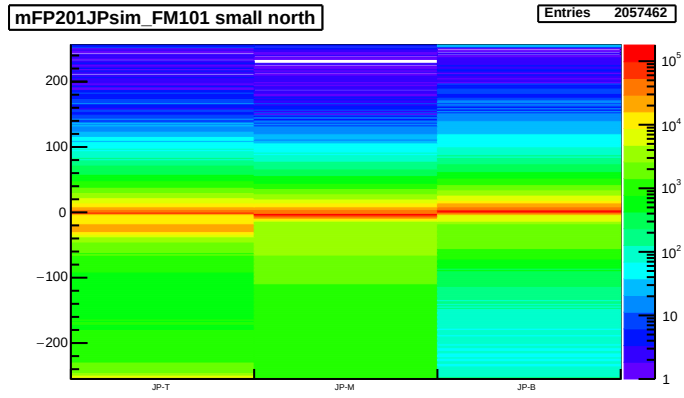

mFP201BS_FM103 large north
Entries 8189110
49949
123139
99730
113792
85413
1.58787e+06
1.51468e+06
1.53809e+06
1.52403e+06
1.55241e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

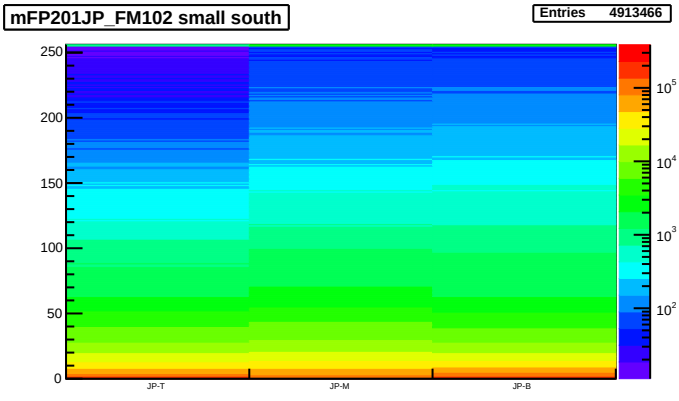

mFP201BSsim_FM103 large north
Entries 2032026
210
1320
44176
1410
43836
497692
523536
124445
619415
175986
BS3
BS2
BS1-T
BS1-M
BS1-B

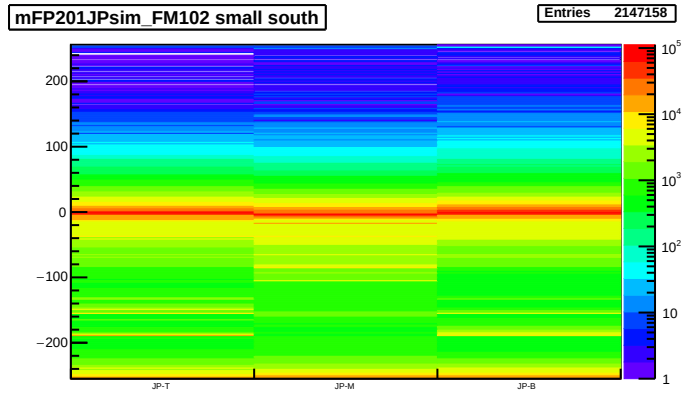

mFP201BS_FM104 large south
Entries 8189110
43870
111939
67739
117231
100983
1.59395e+06
1.52588e+06
1.57002e+06
1.52059e+06
1.53684e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

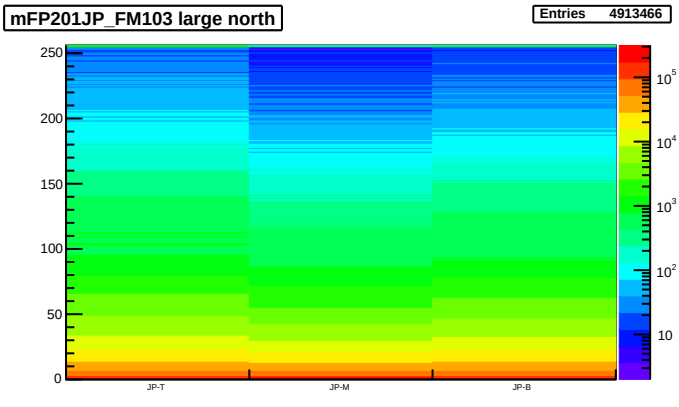

mFP201BSsim_FM104 large south
Entries 1969499
269
2016
33618
3151
58429
447035
449458
215315
560546
199662
BS3
BS2
BS1-T
BS1-M
BS1-B

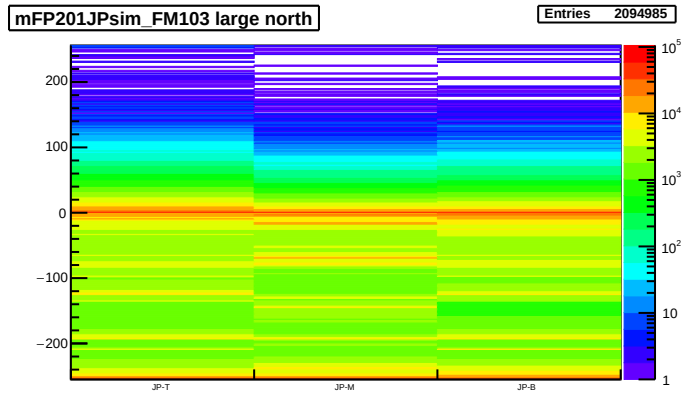

mFP201JP_FM101 small north
Entries 4913466
JP-T
JP-M
JP-B

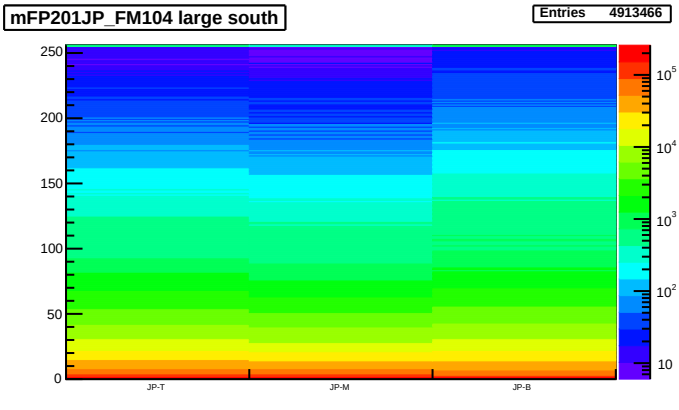

mFP201JPsim_FM101 small north
Entries 2057462
JP-T
JP-M
JP-B

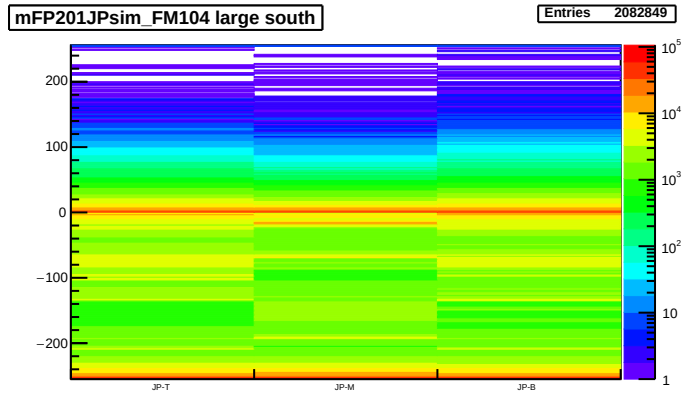

mFP201JP_FM102 small south
Entries 4913466
JP-T
JP-M
JP-B

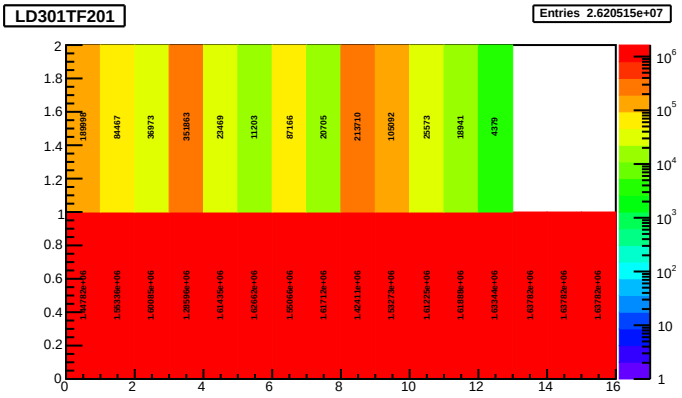

mFP201JPsim_FM102 small south
Entries 2147158
JP-T
JP-M
JP-B

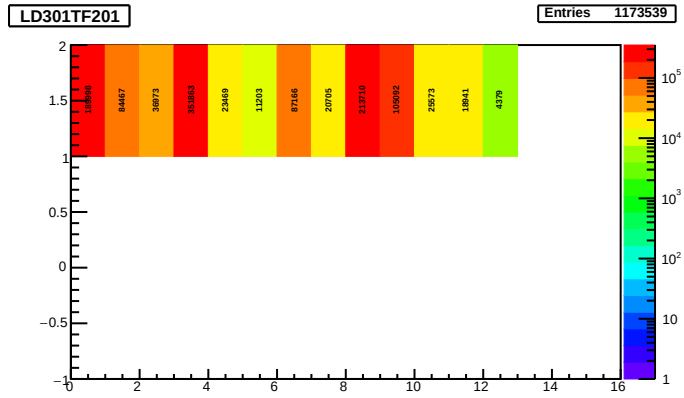

mFP201JP_FM103 large north
Entries 4913466
JP-T
JP-M
JP-B

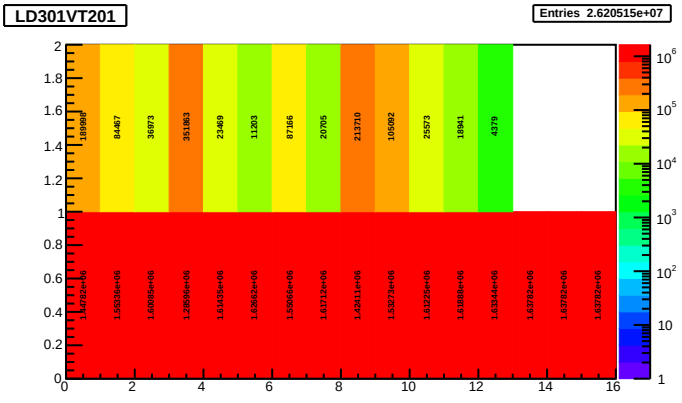

mFP201JPsim_FM103 large north
Entries 2094985
JP-T
JP-M
JP-B

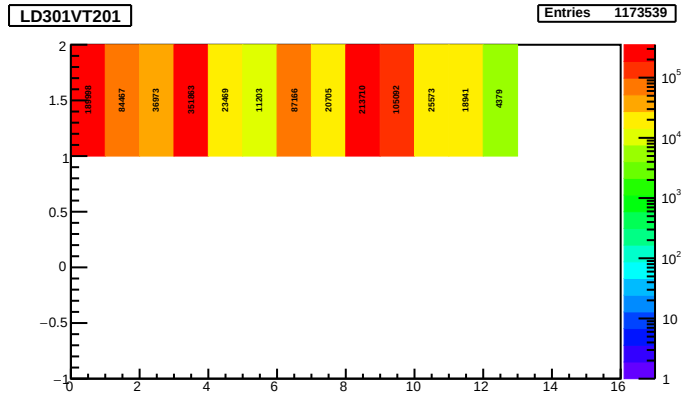

mFP201JP_FM104 large south
Entries 4913466
JP-T
JP-M
JP-B

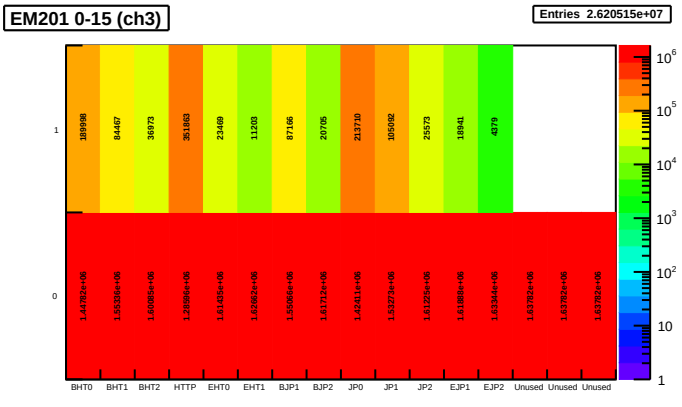

mFP201JPsim_FM104 large south
Entries 2082849
JP-T
JP-M
JP-B

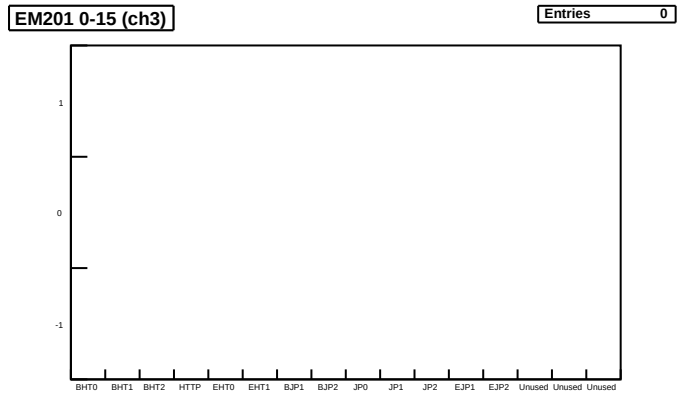

LD301TF201
Entries 2.620515e+07
189998 84467 36973 351863 23469 11203 87166 20705 213710 105092 25573 18941 4379
1.44782e+06 1.55336e+06 1.60085e+06 1.28596e+06 1.61435e+06 1.62662e+06 1.59066e+06 1.61712e+06 1.42411e+06 1.53273e+06 1.61225e+06 1.61888e+06 1.63344e+06 1.63782e+06 1.63782e+06 1.63782e+06

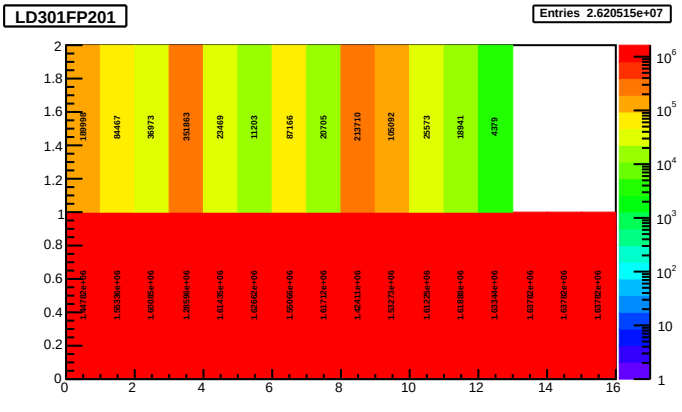

LD301TF201
Entries 1173539
189998 84467 36973 351863 23469 11203 87166 20705 213710 105092 25573 18941 4379

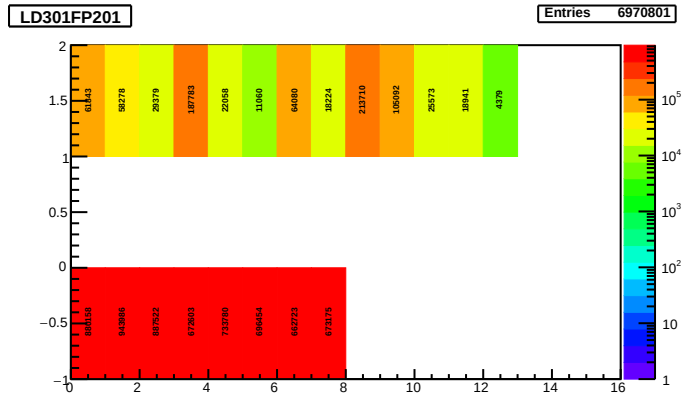

LD301VT201
Entries 2.620515e+07
189998 84467 36973 351863 23469 11203 87166 20705 213710 105092 25573 18941 4379
1.44782e+06 1.55336e+06 1.60085e+06 1.28596e+06 1.61435e+06 1.62662e+06 1.59066e+06 1.61712e+06 1.42411e+06 1.53273e+06 1.61225e+06 1.61888e+06 1.63344e+06 1.63782e+06 1.63782e+06 1.63782e+06


LD301VT201
Entries 1173539
189998 84467 36973 351863 23469 11203 87166 20705 213710 105092 25573 18941 4379


EM201 0-15 (ch3)
Entries 2.620515e+07
189998 84467 36973 351863 23469 11203 87166 20705 213710 105092 25573 18941 4379
1.44782e+06 1.55336e+06 1.60085e+06 1.28596e+06 1.61435e+06 1.62662e+06 1.59066e+06 1.61712e+06 1.42411e+06 1.53273e+06 1.61225e+06 1.61888e+06 1.63344e+06 1.63782e+06 1.63782e+06 1.63782e+06
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 2.620515e+07
189998 84467 36973 351863 23469 11203 87166 20705 213710 105092 25573 18941 4379
1.44782e+06 1.55336e+06 1.60085e+06 1.28596e+06 1.61435e+06 1.62662e+06 1.59066e+06 1.61712e+06 1.42411e+06 1.53273e+06 1.61225e+06 1.61888e+06 1.63344e+06 1.63782e+06 1.63782e+06 1.63782e+06


LD301FP201
Entries 6970801
61843 58278 29379 197783 22058 11060 64080 18224 213710 105092 25573 18941 4379
880158 943986 897522 672803 733780 696454 662723 673175