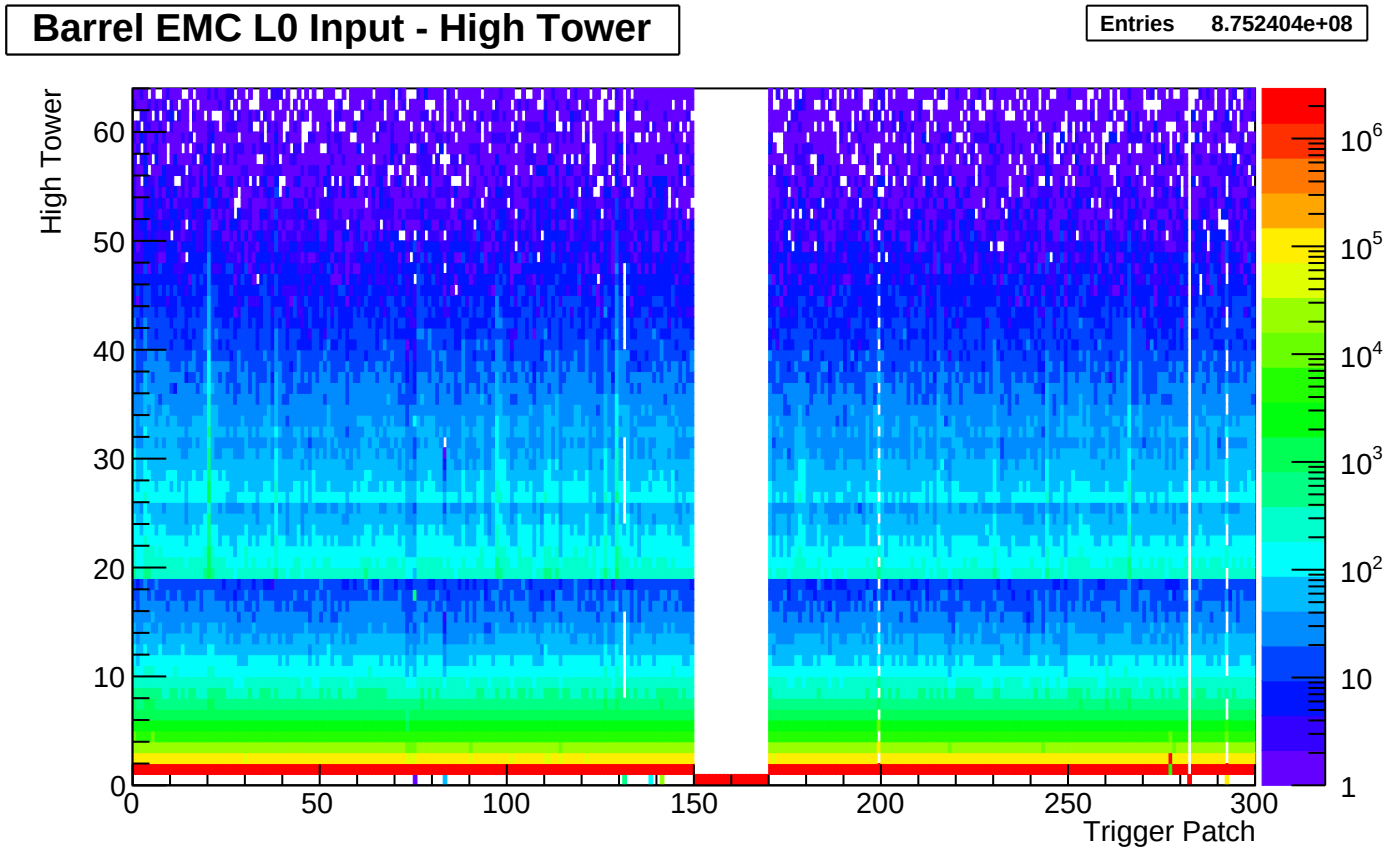
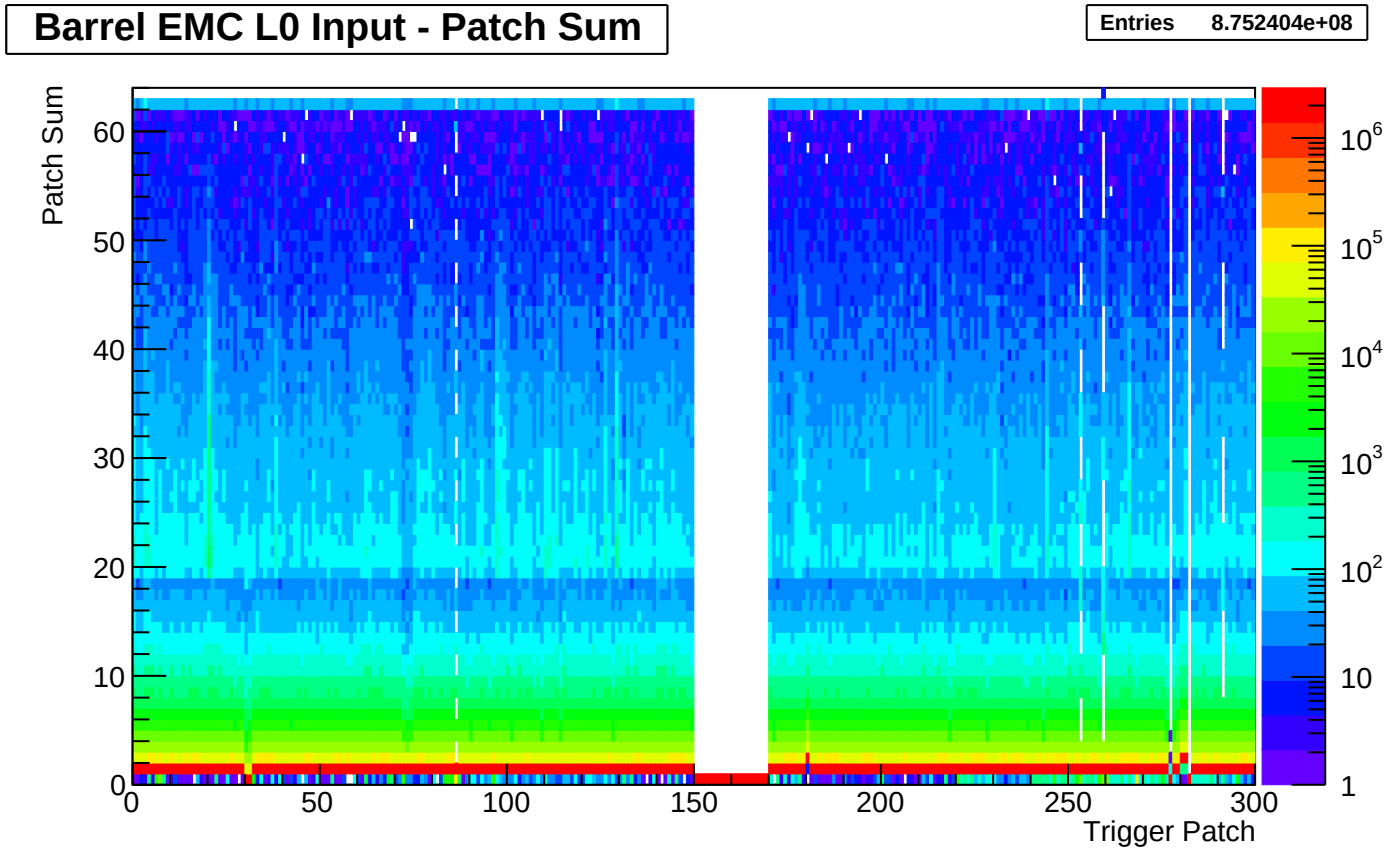
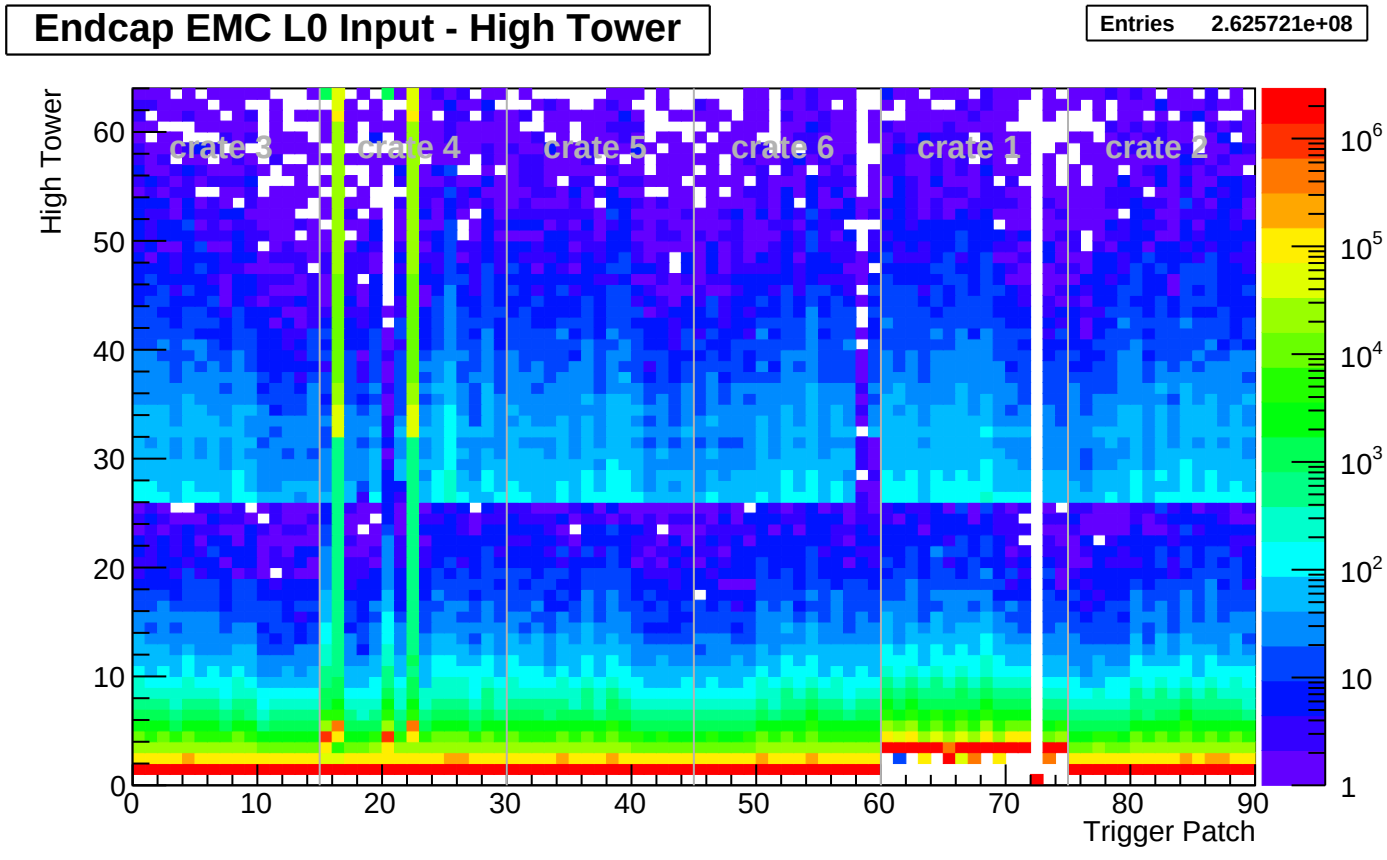
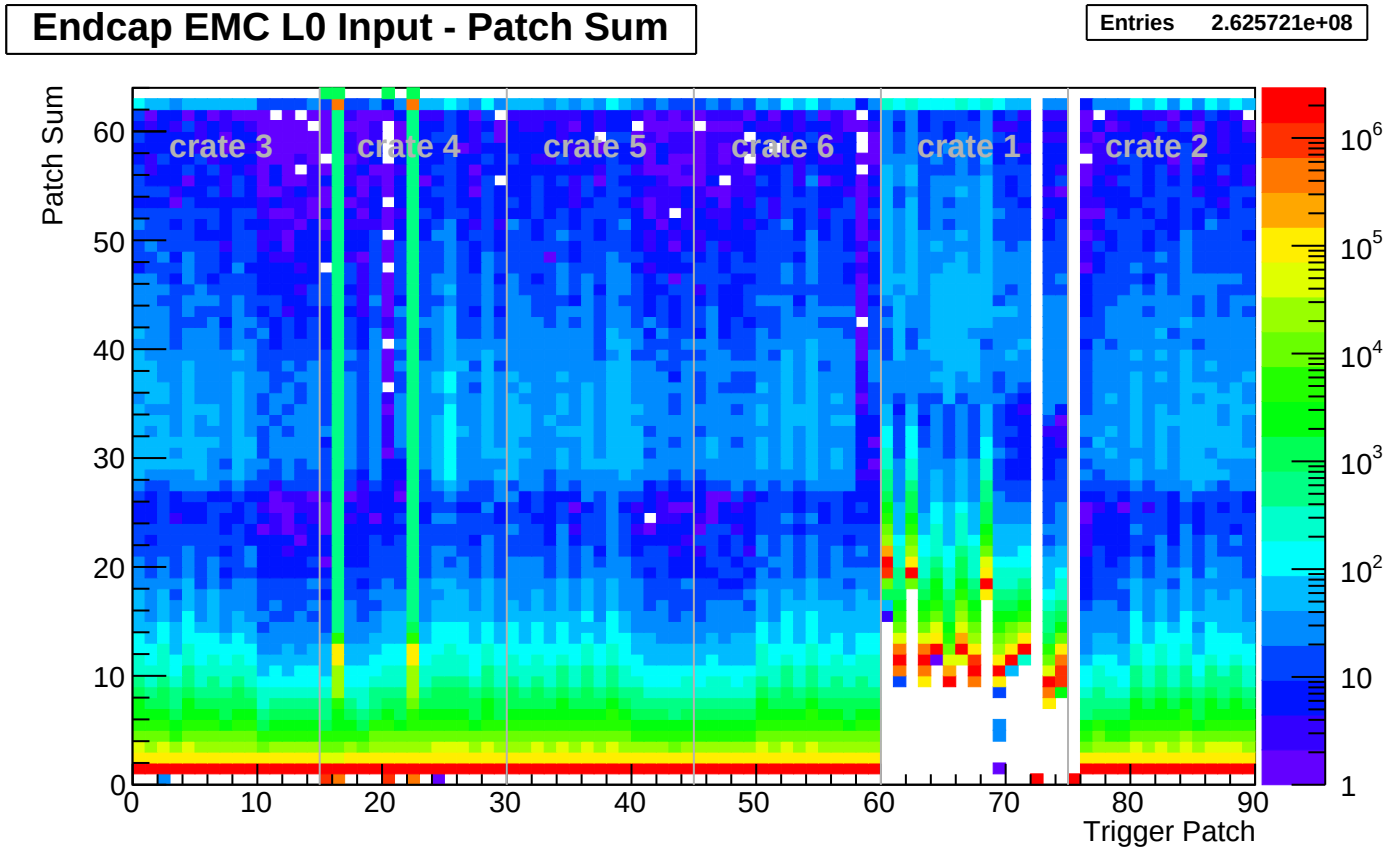
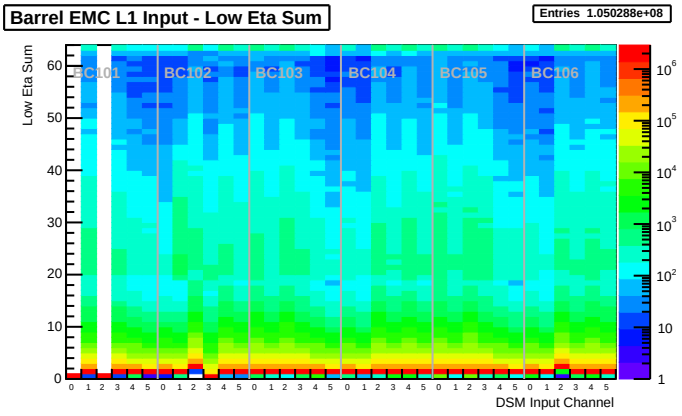
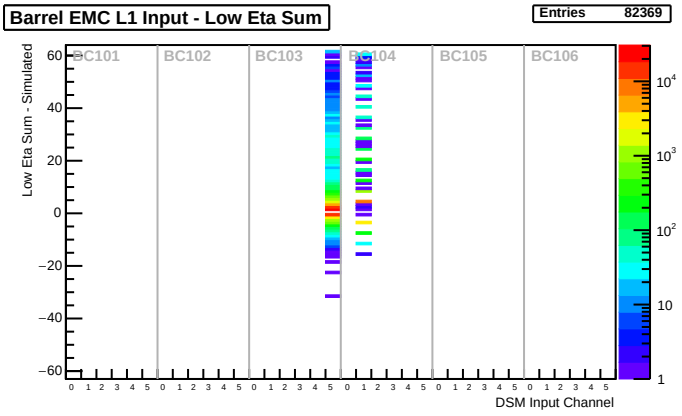

Barrel EMC L0 Input - High Tower
Entries 8.752404e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

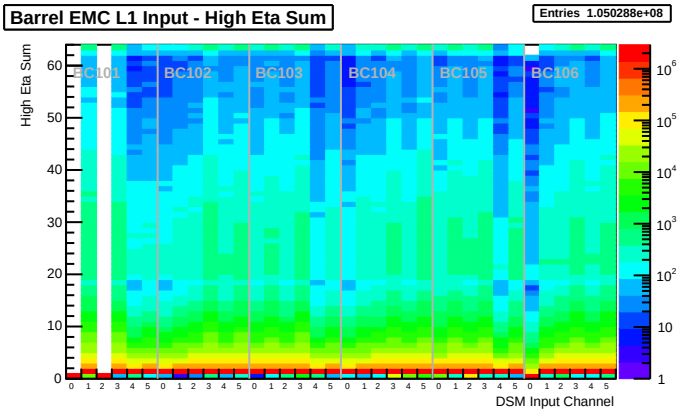

Barrel EMC L0 Input - Patch Sum
Entries 8.752404e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

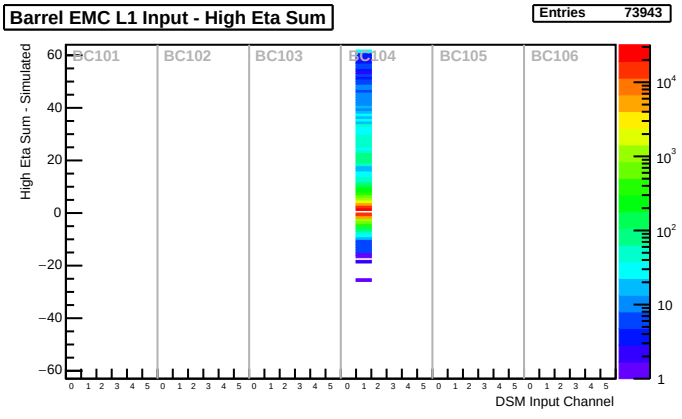

Endcap EMC L0 Input - High Tower
Entries 2.625721e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

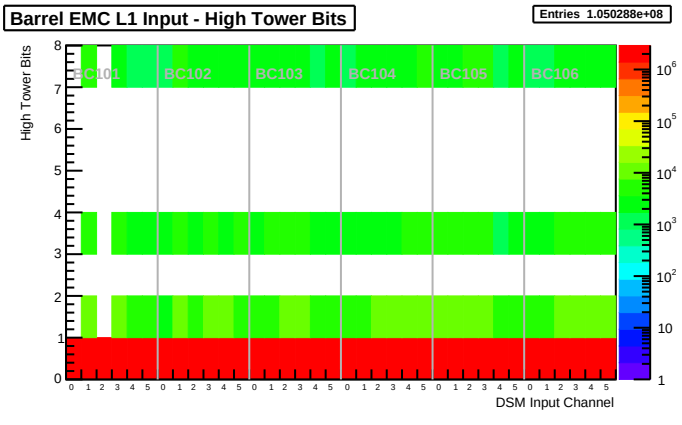

Endcap EMC L0 Input - Patch Sum
Entries 2.625721e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

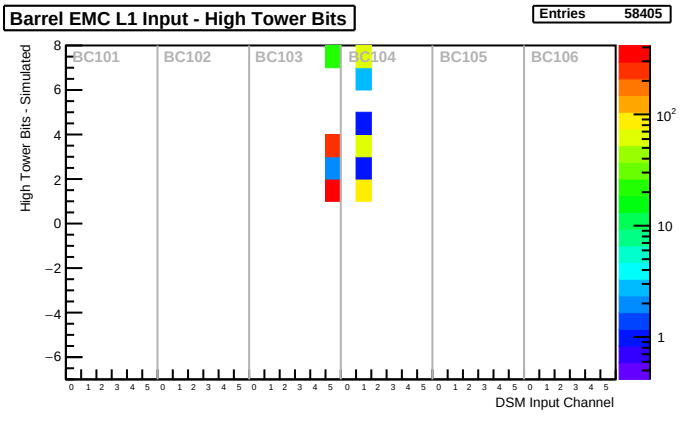

Barrel EMC L1 Input - Low Eta Sum
Entries 1.050288e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

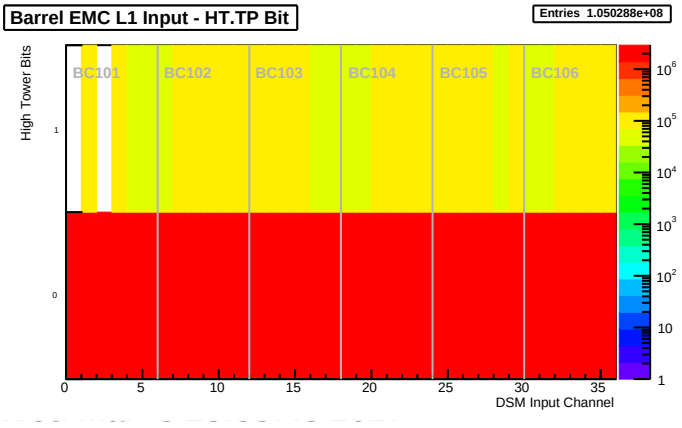

Barrel EMC L1 Input - Low Eta Sum
Entries 82369
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

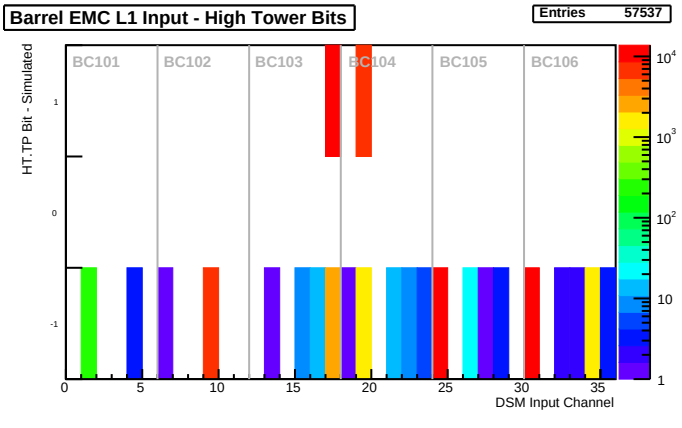

Barrel EMC L1 Input - High Eta Sum
Entries 1.050288e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

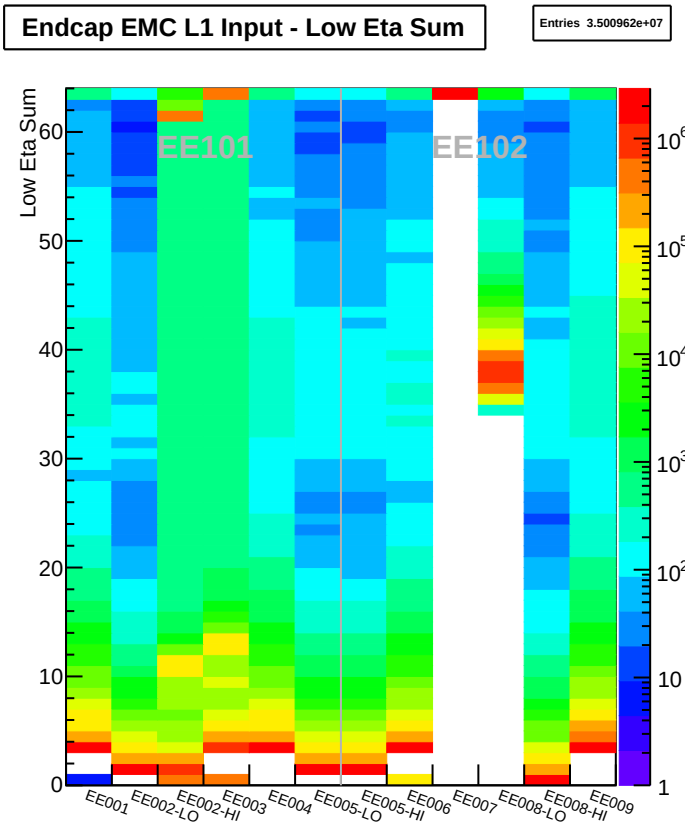

Barrel EMC L1 Input - High Eta Sum
Entries 73943
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

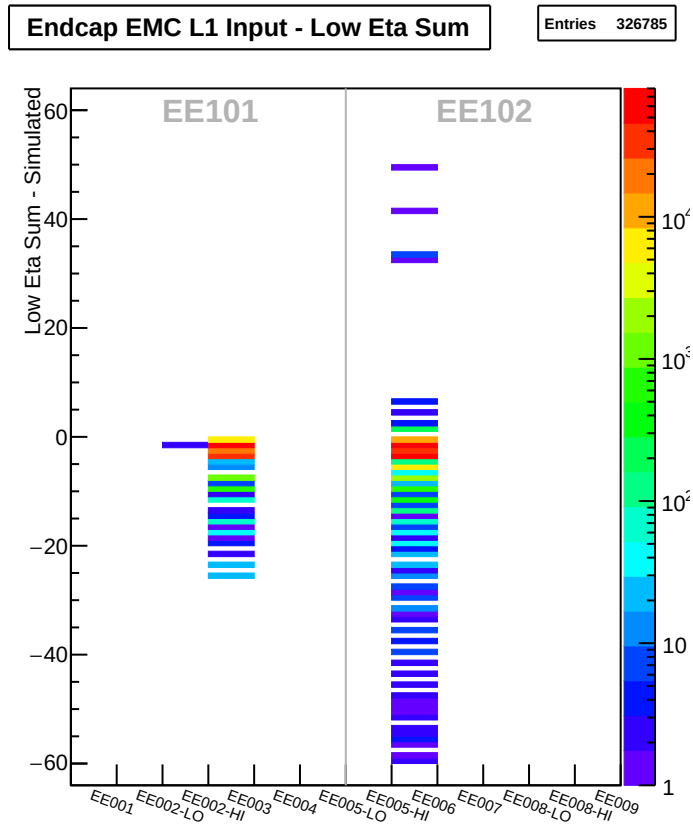

Barrel EMC L1 Input - High Tower Bits
Entries 1.050288e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

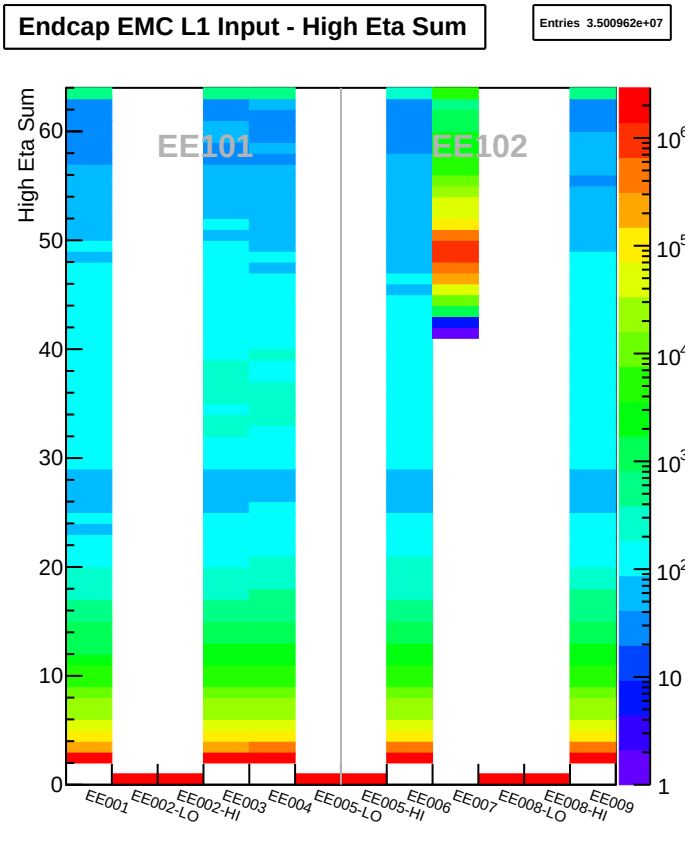

Barrel EMC L1 Input - High Tower Bits
Entries 58405
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

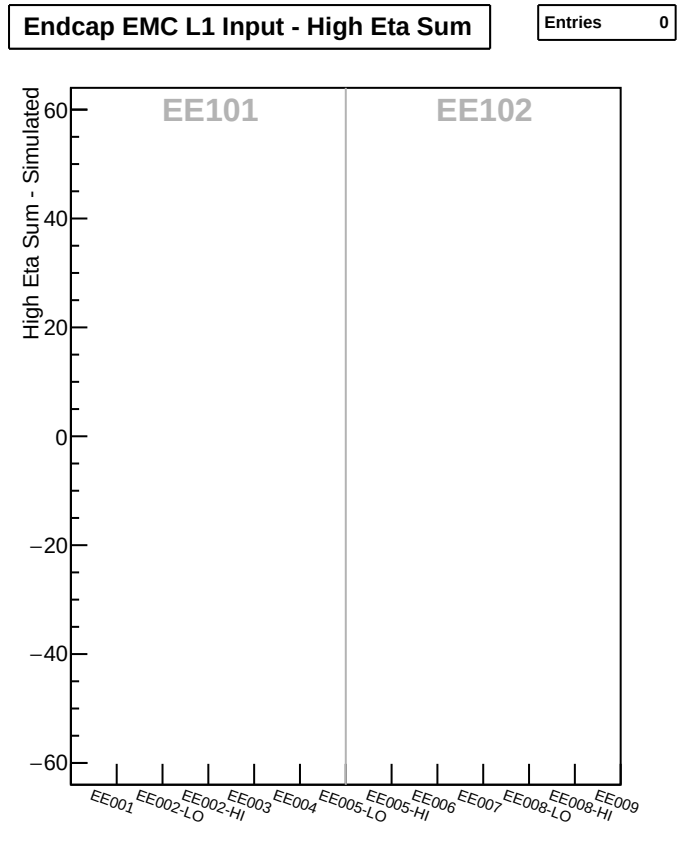

Barrel EMC L1 Input - HT.TP Bit
Entries 1.050288e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 57537
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 3.500962e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

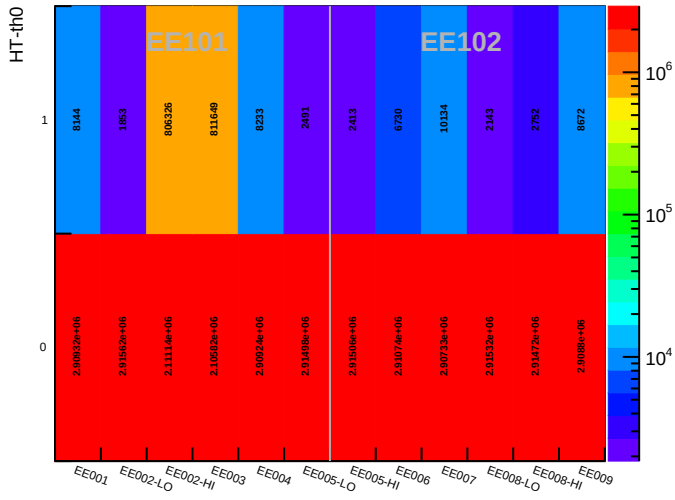

Endcap EMC L1 Input - Low Eta Sum
Entries 326785
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 3.500962e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

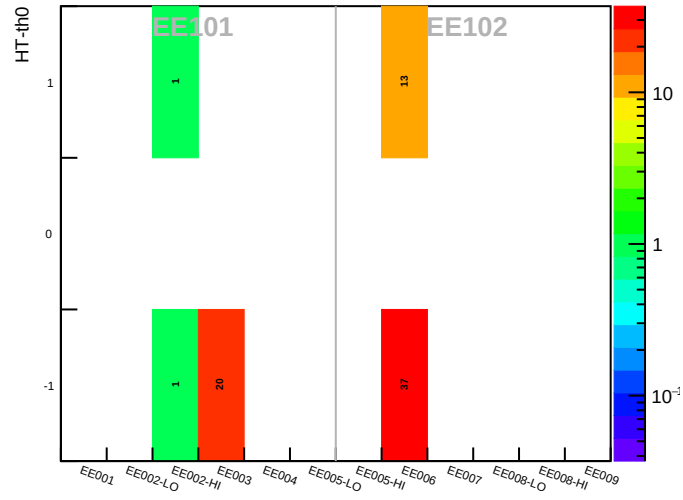
Endcap EMC L1 Input - HT-th0

Entries 3.500962e+07



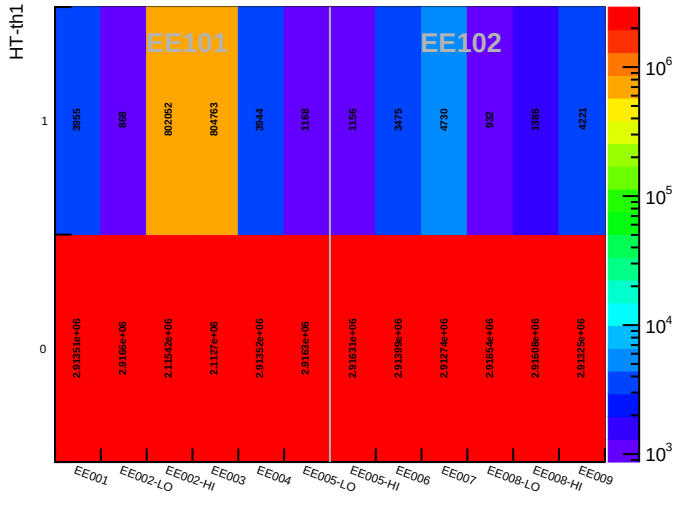
Endcap EMC L1 Input - HT-th0 Diff

Entries 72



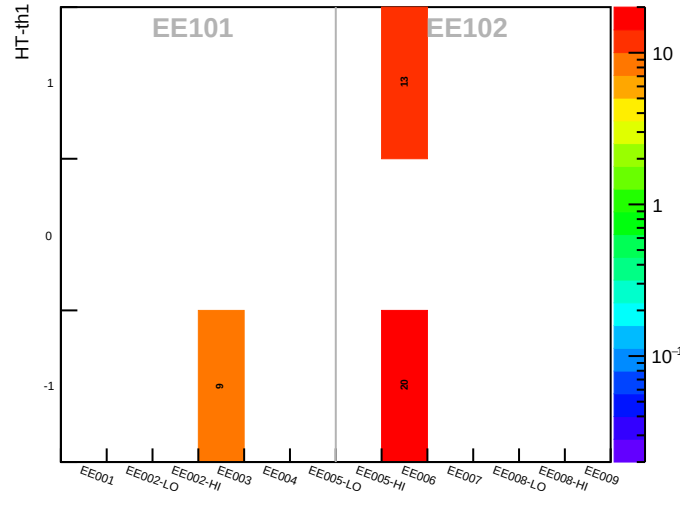
Endcap EMC L1 Input - HT-th1

Entries 3.500962e+07



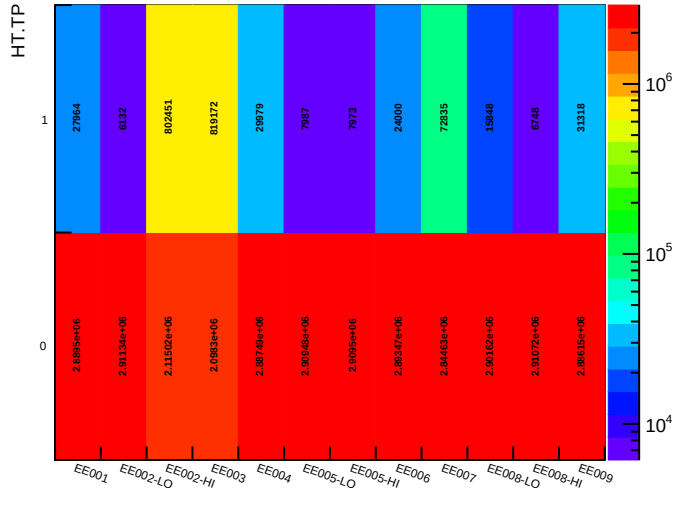
Endcap EMC L1 Input - HT-th1 Diff

Entries 42



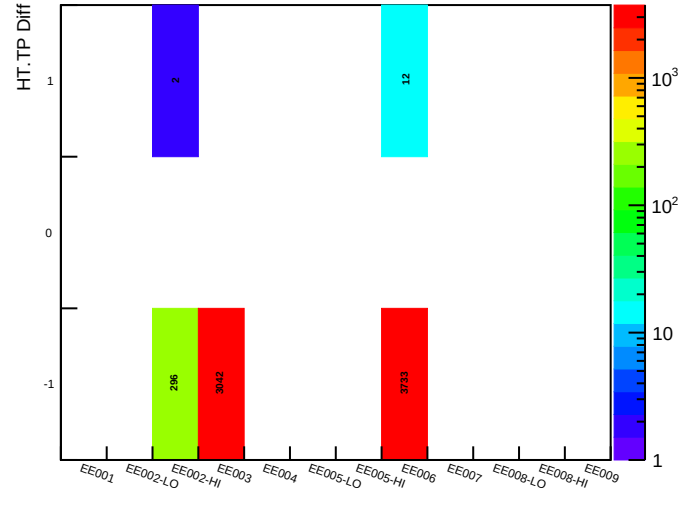
Endcap EMC L1 Input - HT.TP

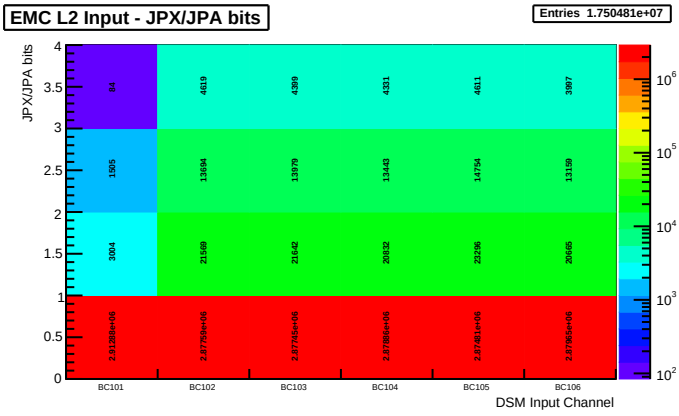
Entries 3.500962e+07

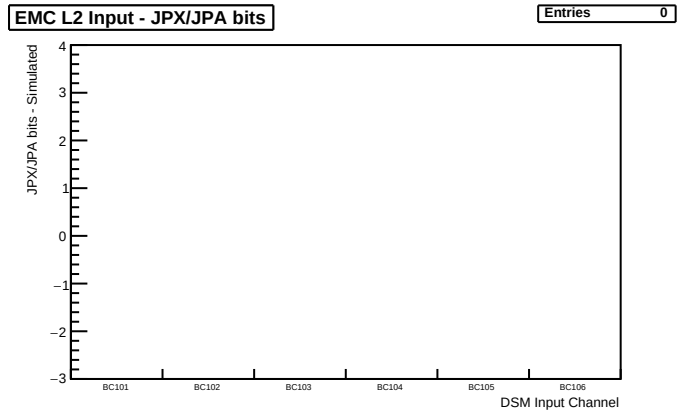


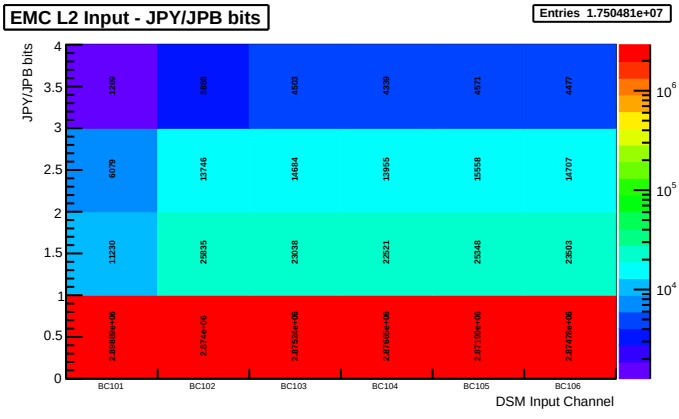
Endcap EMC L1 Input - HT.TP Diff

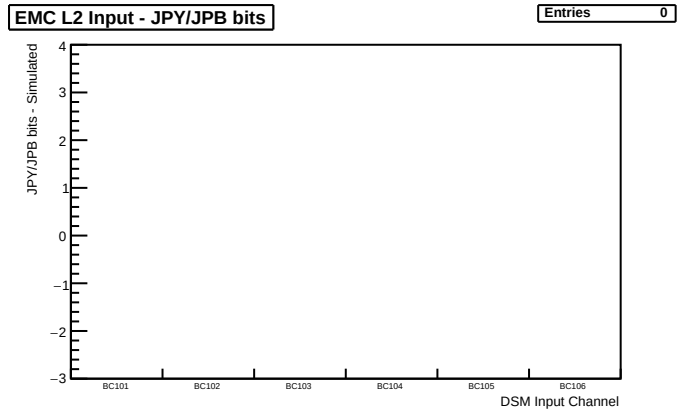
Entries 7085

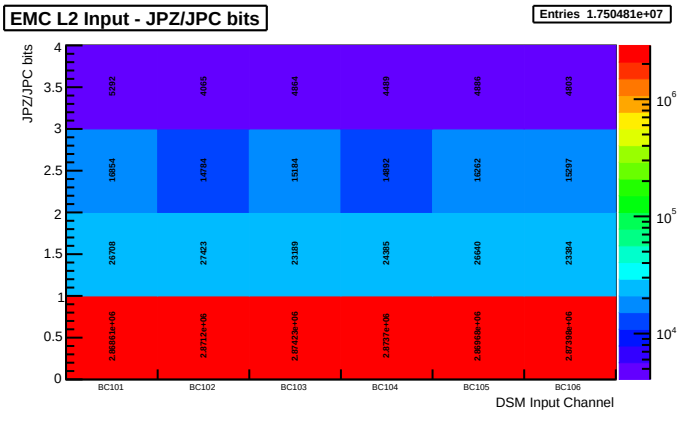


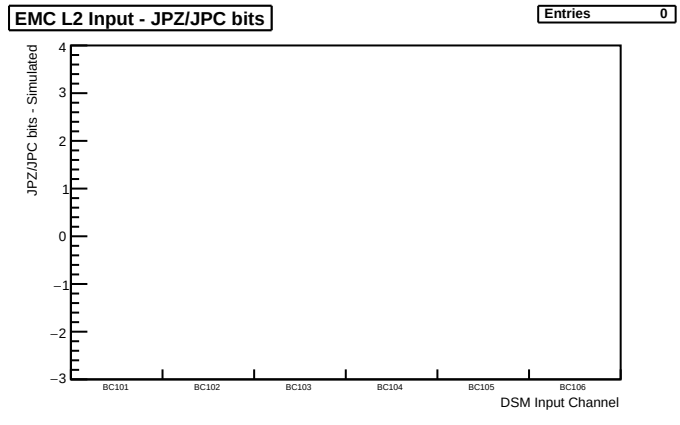

EMC L2 Input - JPX/JPA bits
Entries 1.750481e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

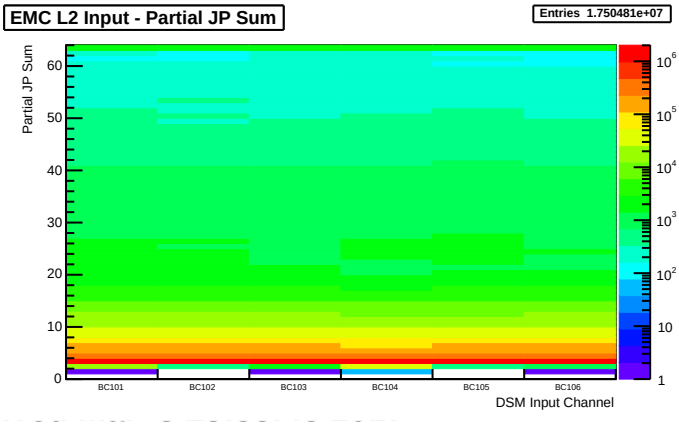

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

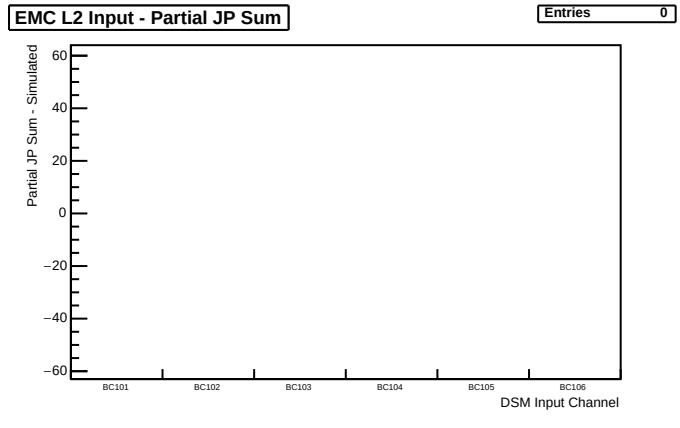

EMC L2 Input - JPY/JPB bits
Entries 1.750481e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

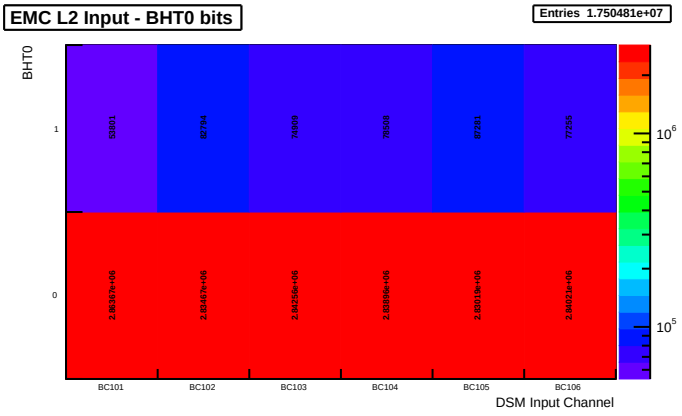

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

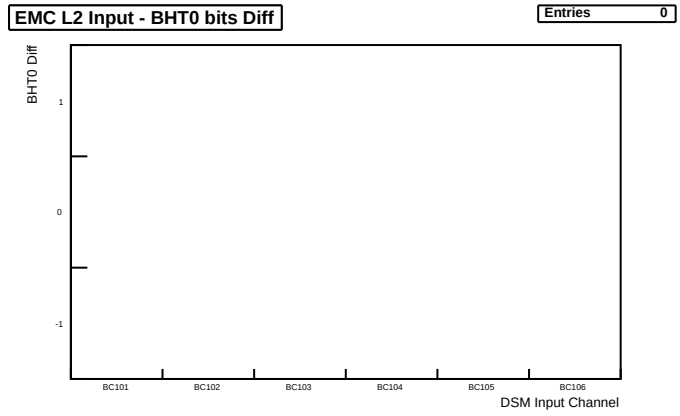

EMC L2 Input - JPZ/JPC bits
Entries 1.750481e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

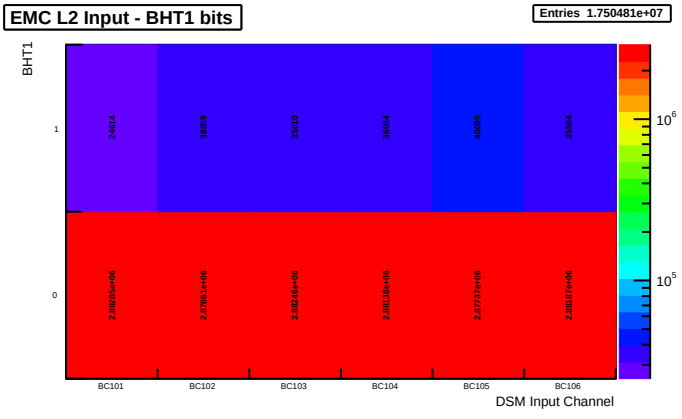

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

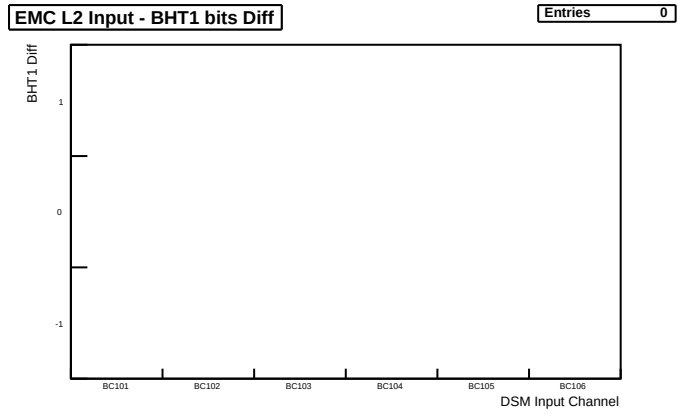

EMC L2 Input - Partial JP Sum
Entries 1.750481e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

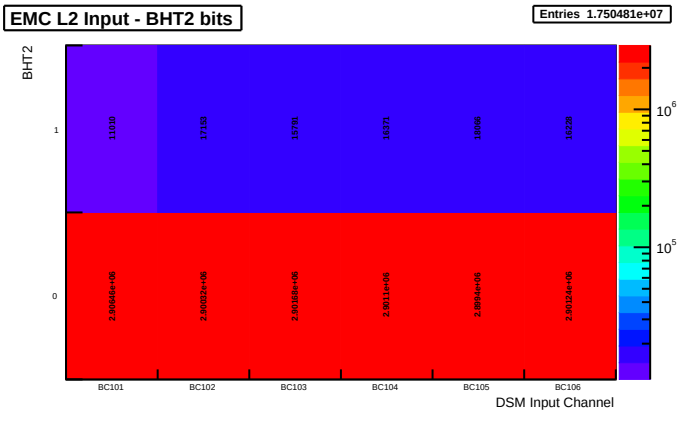

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

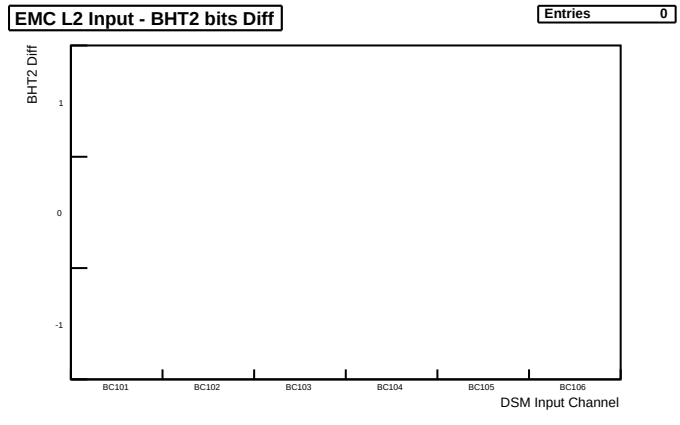

EMC L2 Input - BHT0 bits
Entries 1.750481e+07
BHT0
1
0
53801
82734
74959
76508
67281
77255
2.83367e+06
2.83467e+06
2.84259e+06
2.83996e+06
2.83019e+06
2.84021e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

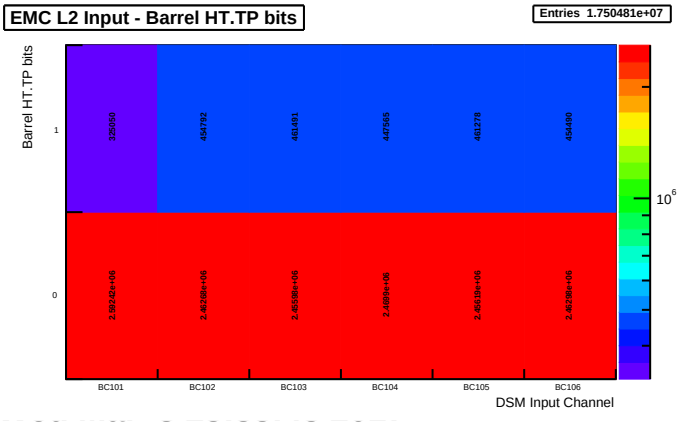

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

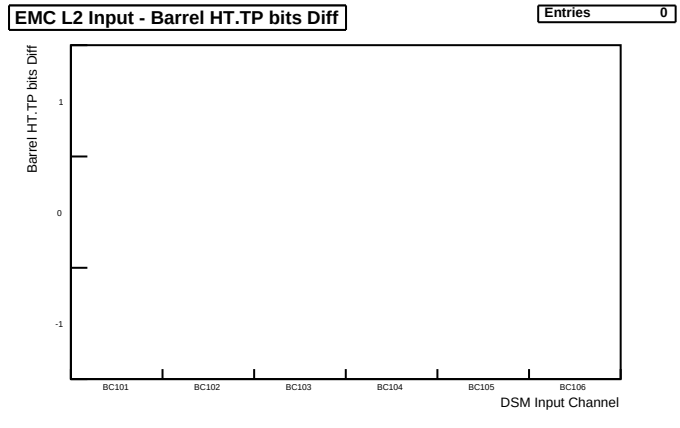

EMC L2 Input - BHT1 bits
Entries 1.750481e+07
BHT1
1
0
24614
33859
35010
35084
40095
35594
2.88355e+06
2.87961e+06
2.88246e+06
2.88138e+06
2.87737e+06
2.88107e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

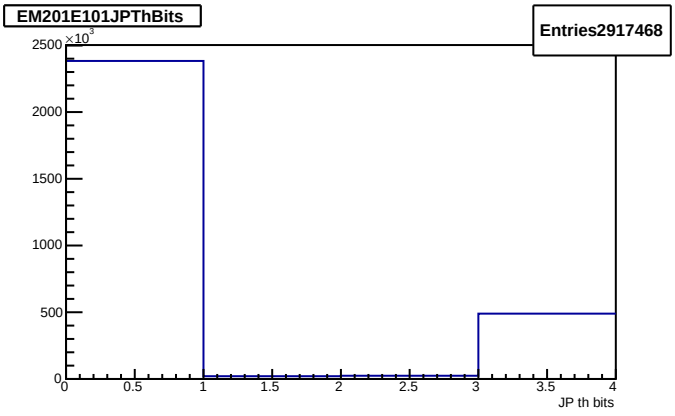

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

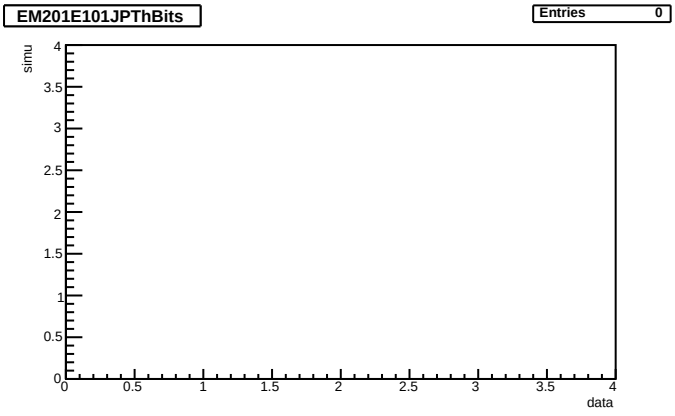

EMC L2 Input - BHT2 bits
Entries 1.750481e+07
BHT2
1
0
11910
17153
15791
16371
10365
16228
2.90946e+06
2.90032e+06
2.90368e+06
2.9011e+06
2.8994e+06
2.90124e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

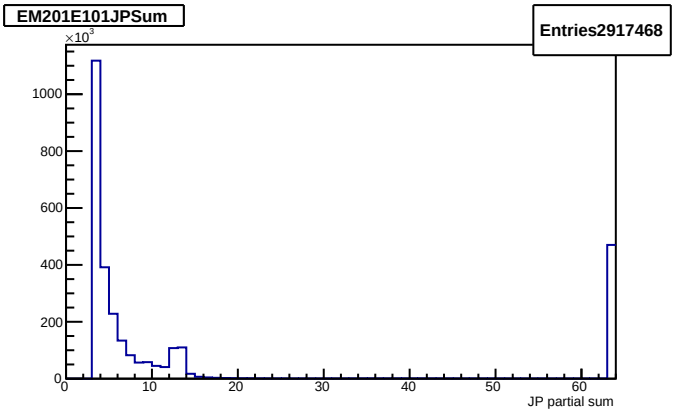

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

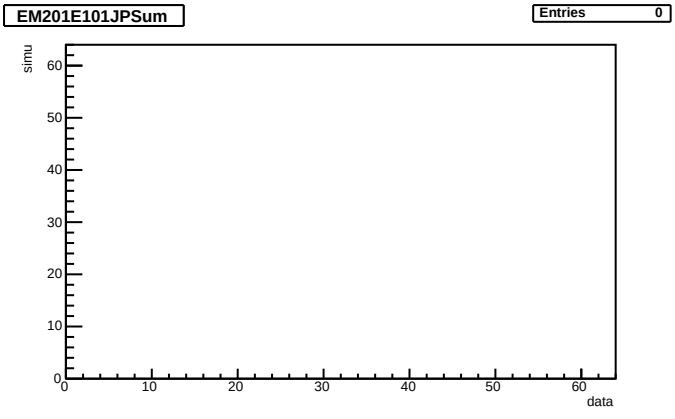

EMC L2 Input - Barrel HT.TP bits
Entries 1.750481e+07
Barrel HT.TP bits
1
0
325050
454732
451451
447565
441278
454490
2.59242e+06
2.45288e+06
2.45598e+06
2.4499e+06
2.45419e+06
2.45238e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

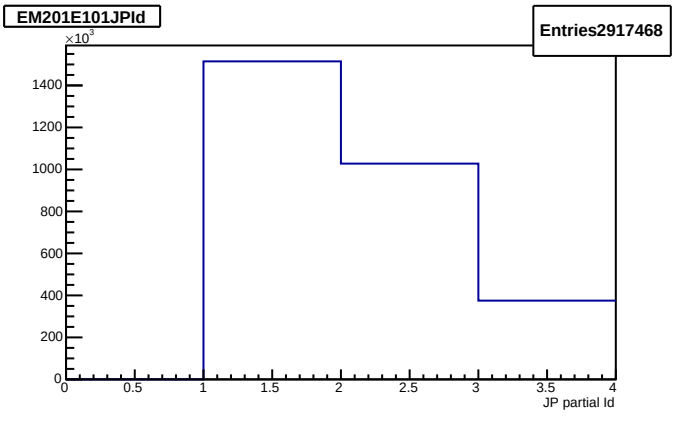

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

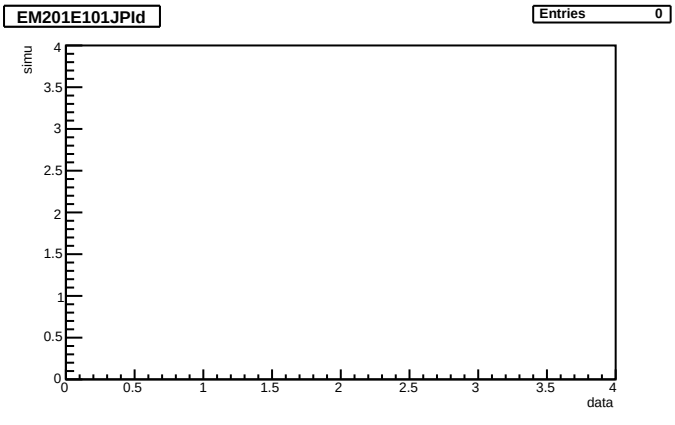

EM201E101JPThBits
Entries2917468
×10^3
JP th bits

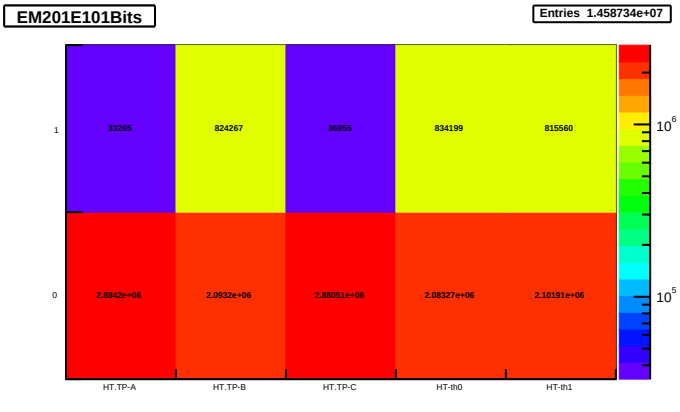

EM201E101JPThBits
Entries 0
simu
data

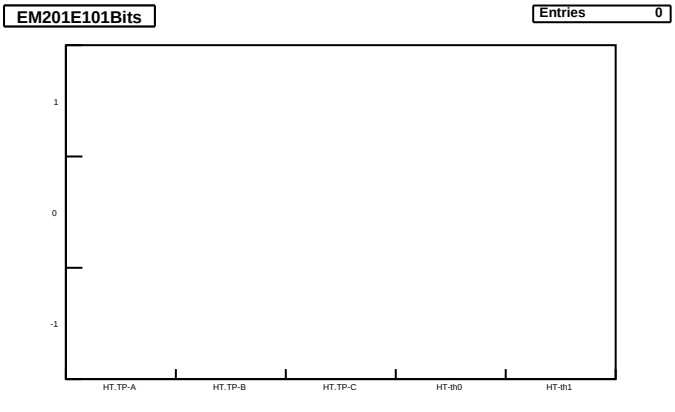

EM201E101JPSum
Entries2917468
×10^3
JP partial sum

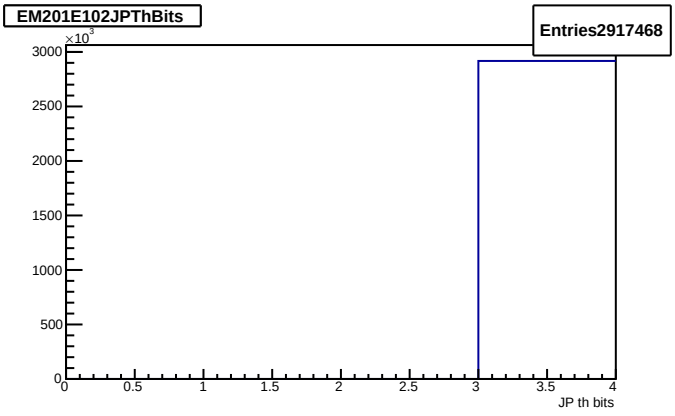

EM201E101JPSum
Entries 0
simu
data

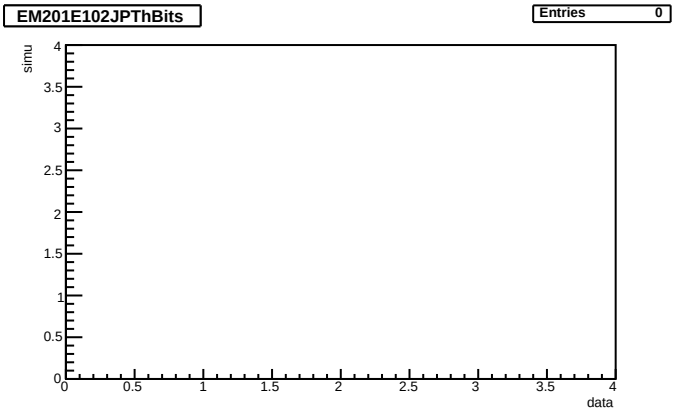

EM201E101JPId
Entries2917468
×10^3
JP partial Id

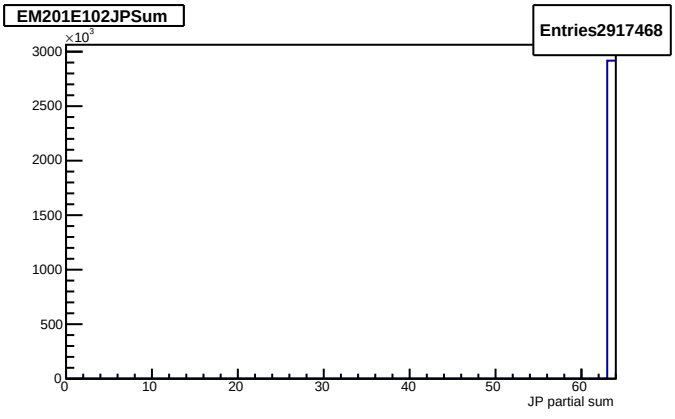

EM201E101JPId
Entries 0
simu
data

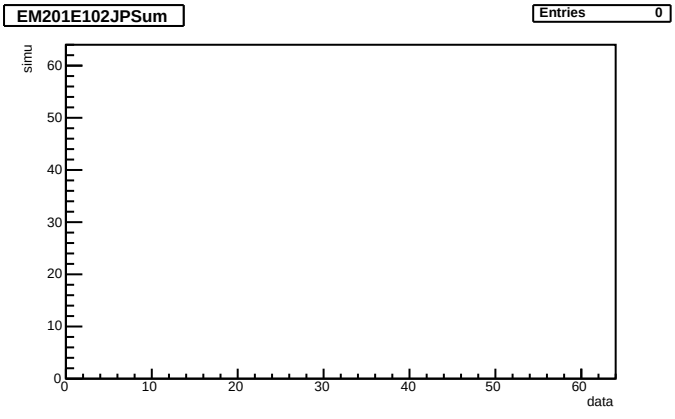

EM201E101Bits
Entries 1.458734e+07
33265
824267
36955
834199
815560
2.8842e+06
2.0932e+06
2.88051e+06
2.08327e+06
2.10191e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

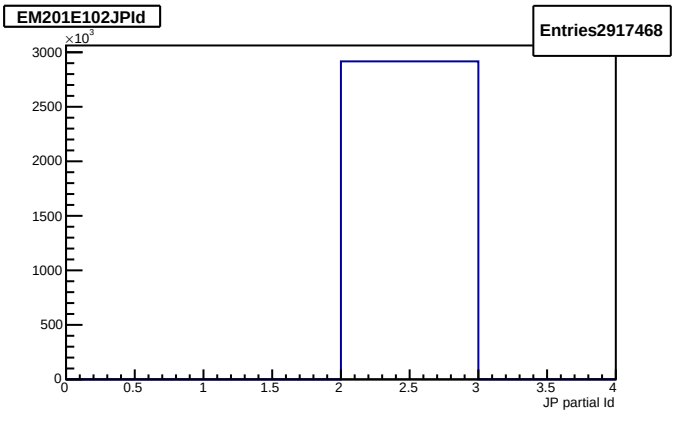

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

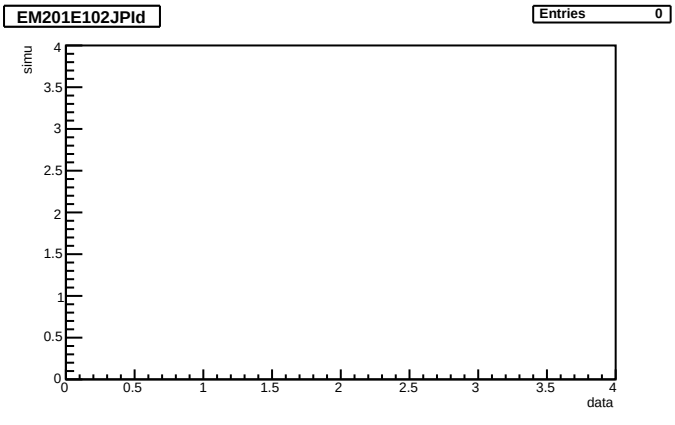

EM201E102JPThBits
Entries2917468
×10^3
JP th bits

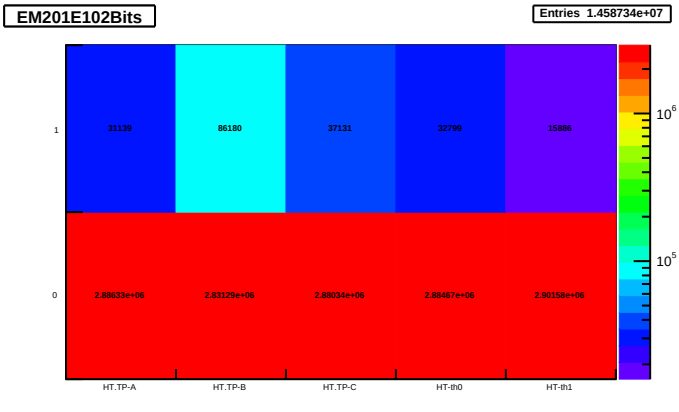

EM201E102JPThBits
Entries 0
simu
data

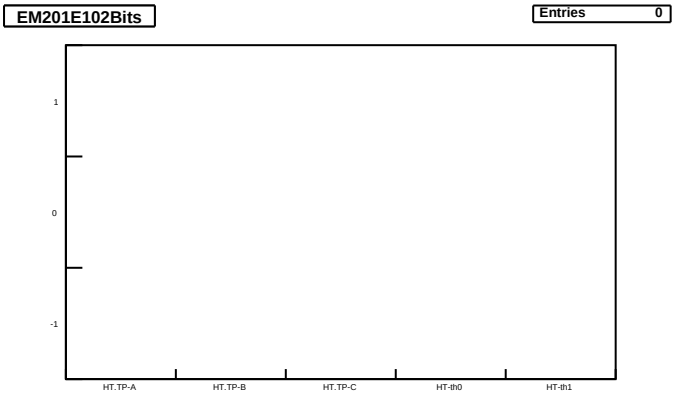

EM201E102JPSum
Entries2917468
×10^3
JP partial sum

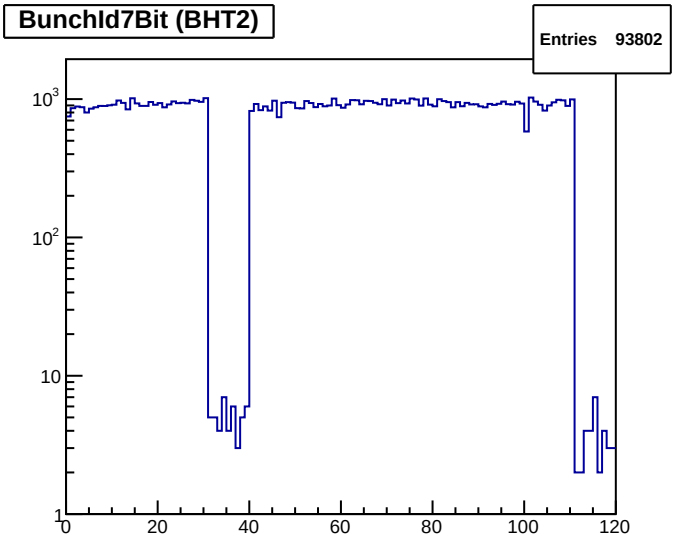

EM201E102JPSum
Entries 0
simu
data

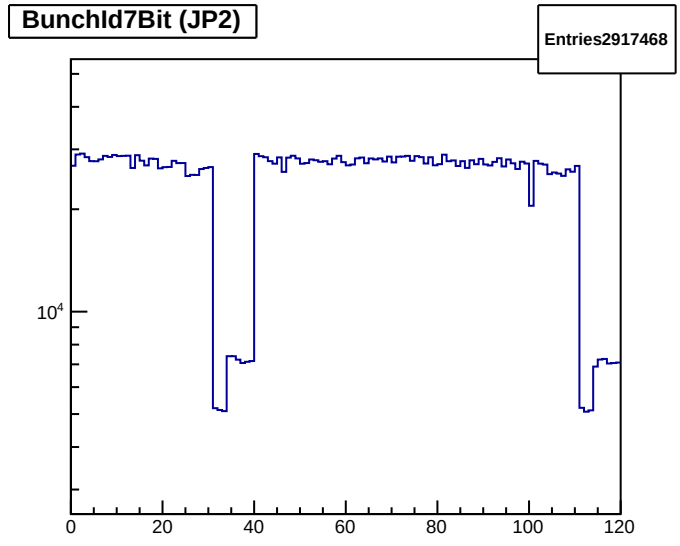

EM201E102JPId
Entries2917468
×10^3
JP partial Id

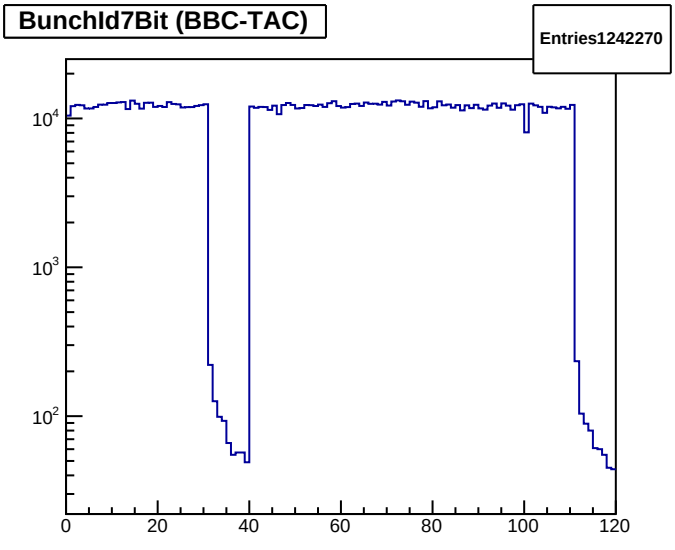

EM201E102JPId
Entries 0
simu
data

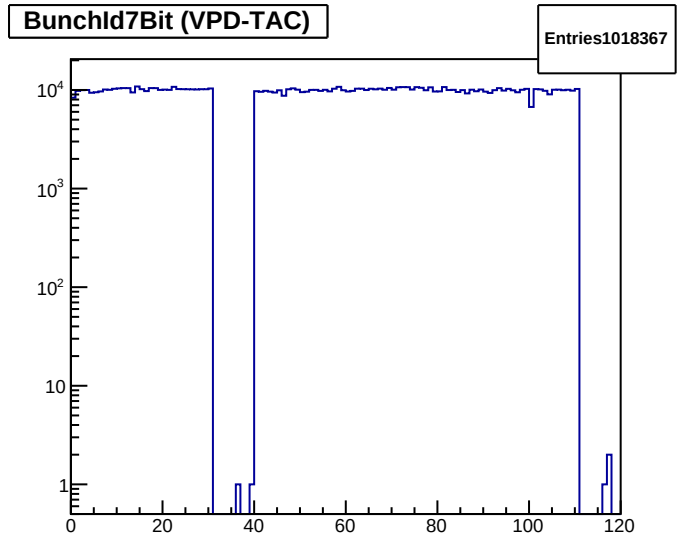

EM201E102Bits
Entries 1.458734e+07
31139
86180
37131
32799
15886
2.88633e+06
2.83129e+06
2.88034e+06
2.88467e+06
2.90158e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

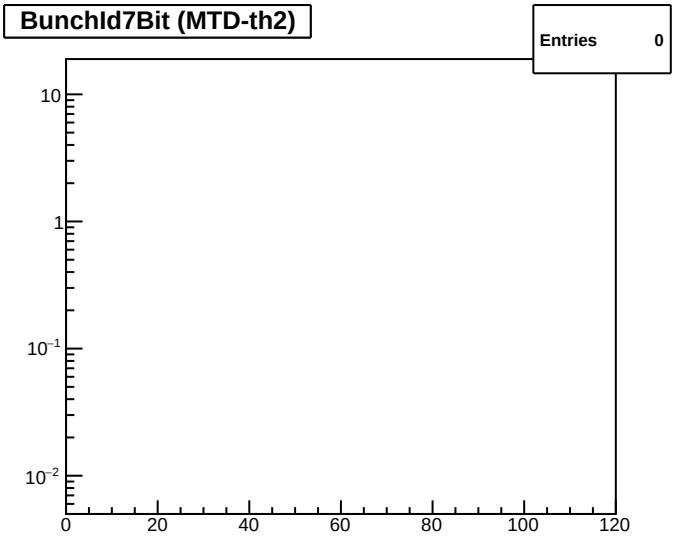

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

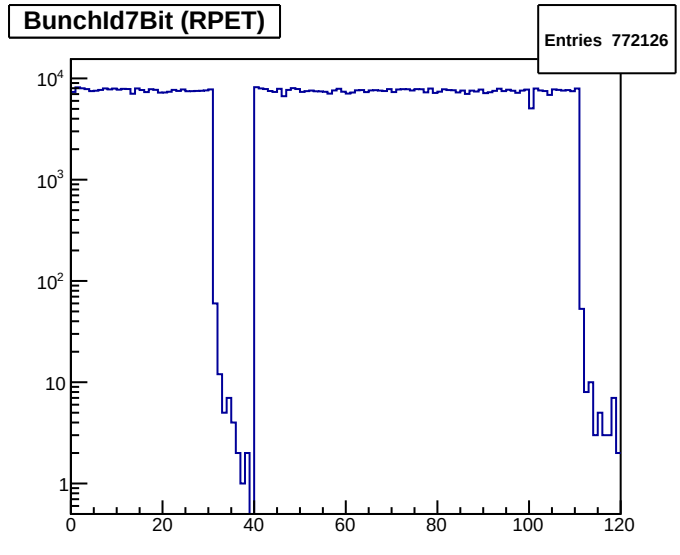

BunchId7Bit (BHT2)
Entries 93802

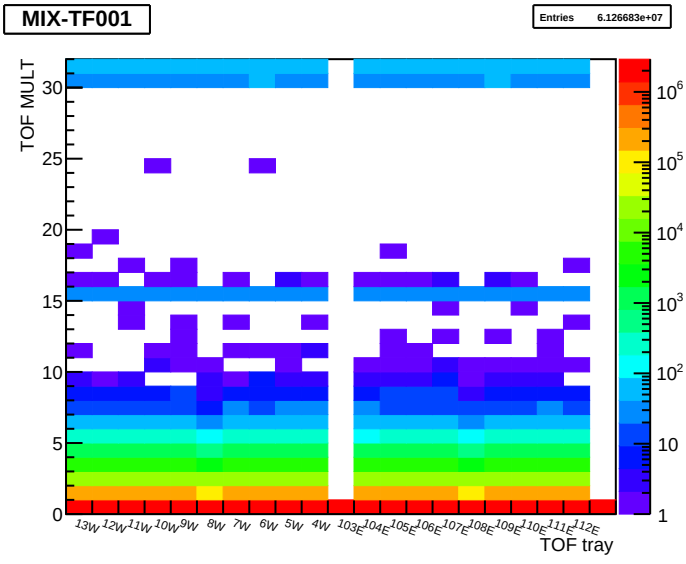

BunchId7Bit (JP2)
Entries2917468

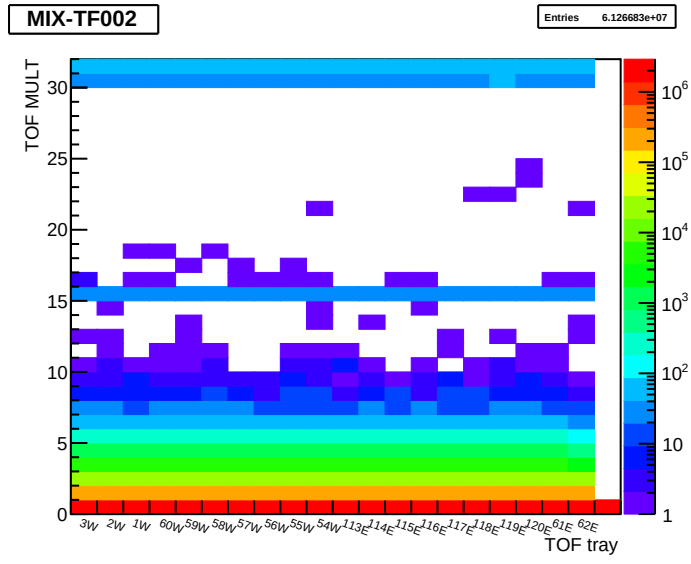

BunchId7Bit (BBC-TAC)
Entries1242270

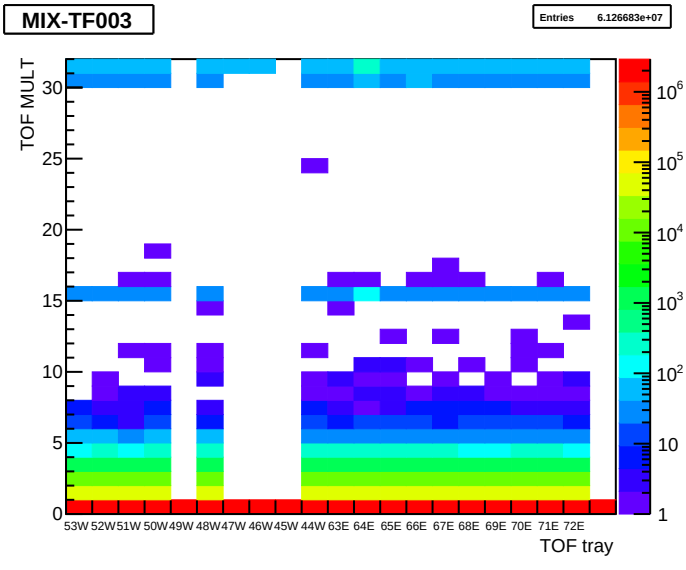

BunchId7Bit (VPD-TAC)
Entries1018367

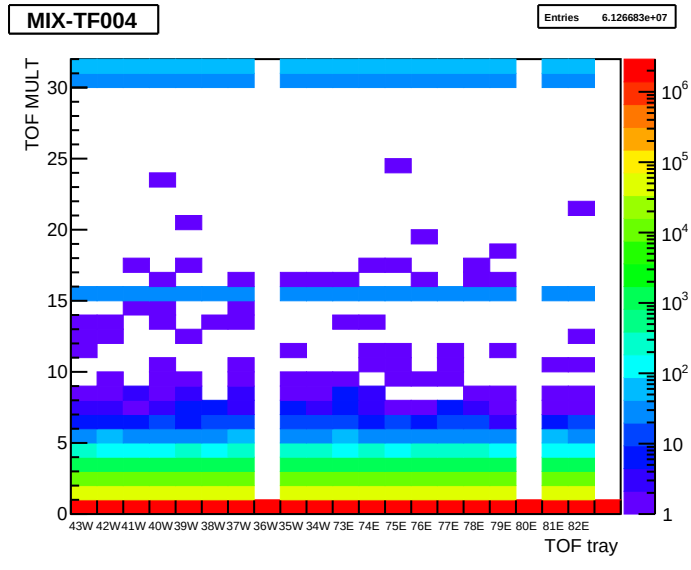

BunchId7Bit (MTD-th2)
Entries 0

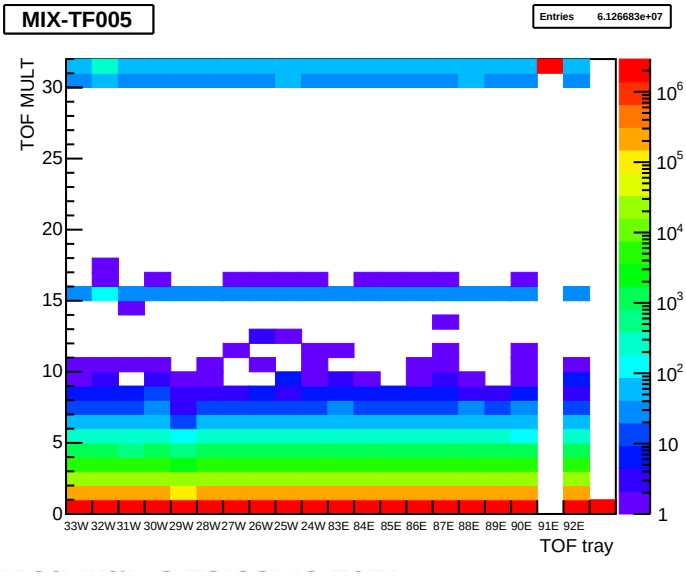

BunchId7Bit (RPET)
Entries 772126

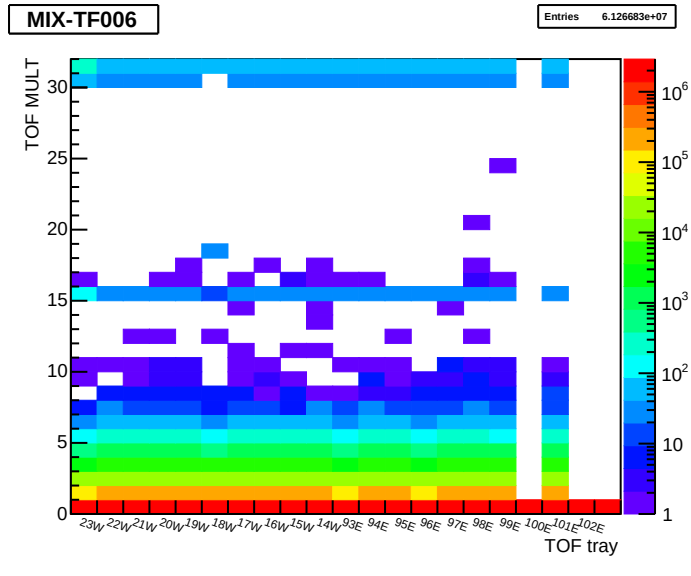

MIX-TF001
Entries 6.126683e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

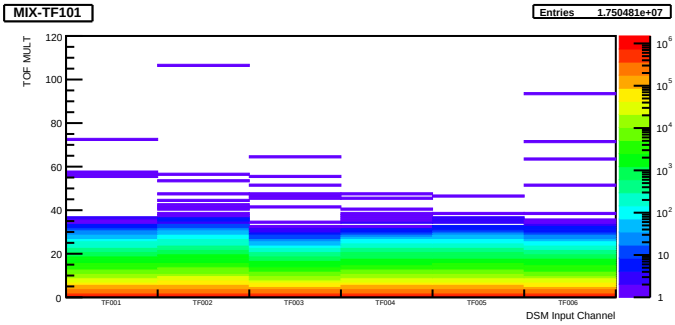

MIX-TF002
Entries 6.126683e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

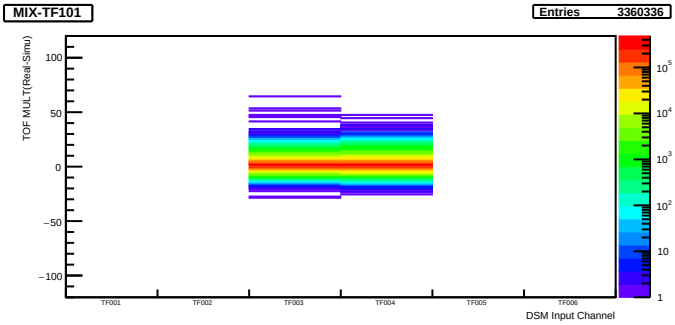

MIX-TF003
Entries 6.126683e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

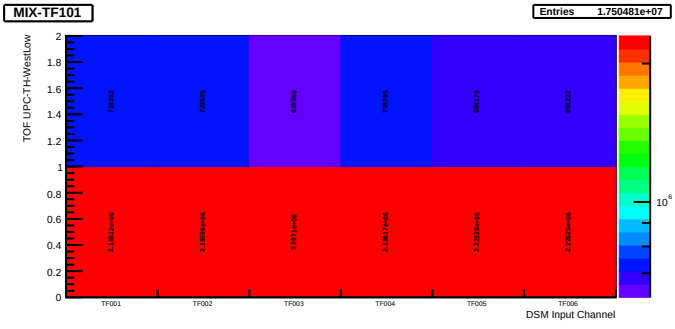

MIX-TF004
Entries 6.126683e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

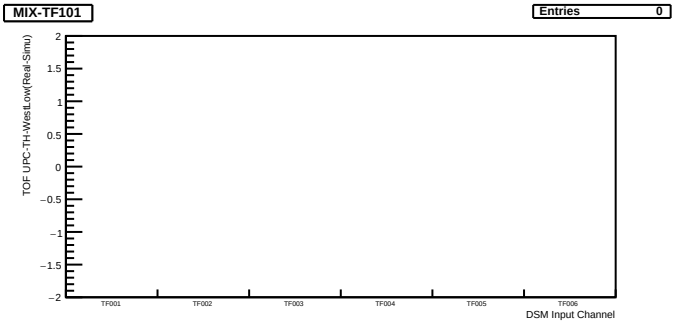

MIX-TF005
Entries 6.126683e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

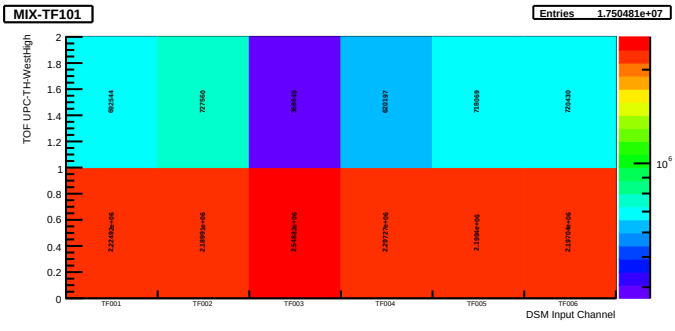

MIX-TF006
Entries 6.126683e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

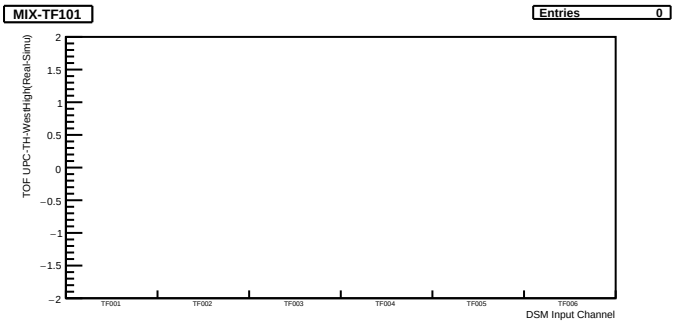

MIX-TF101
Entries 1.750481e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

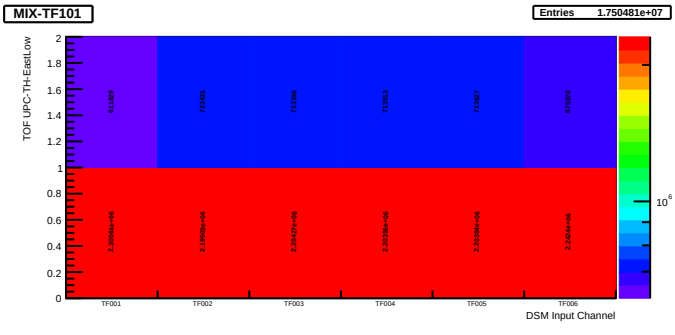

MIX-TF101
Entries 3360336
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

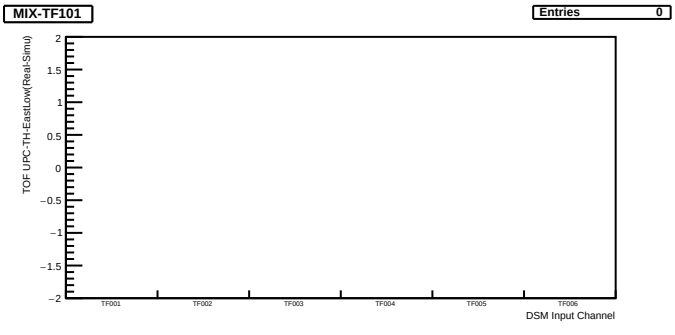

MIX-TF101
Entries 1.750481e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

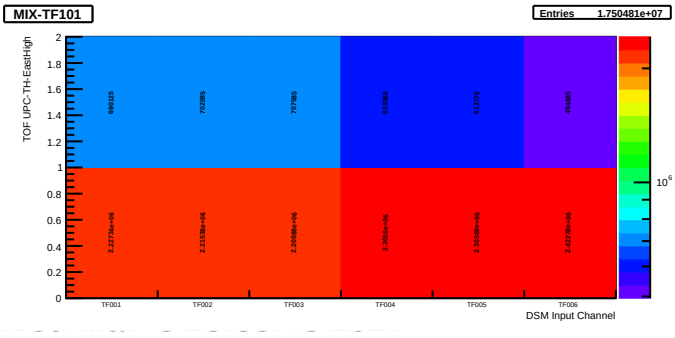

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

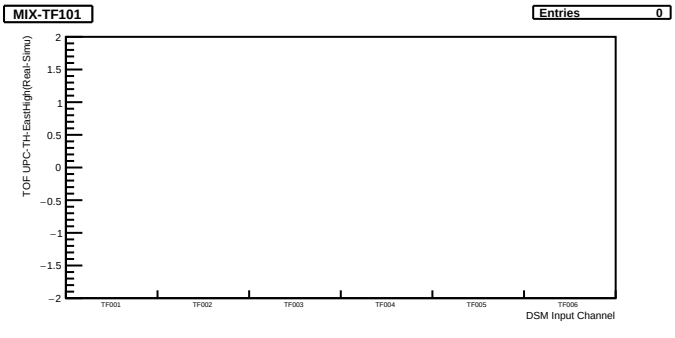

MIX-TF101
Entries 1.750481e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

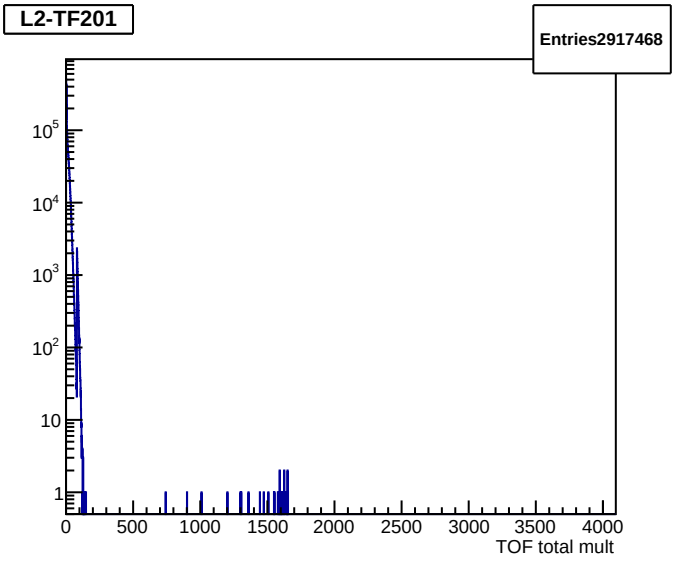

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

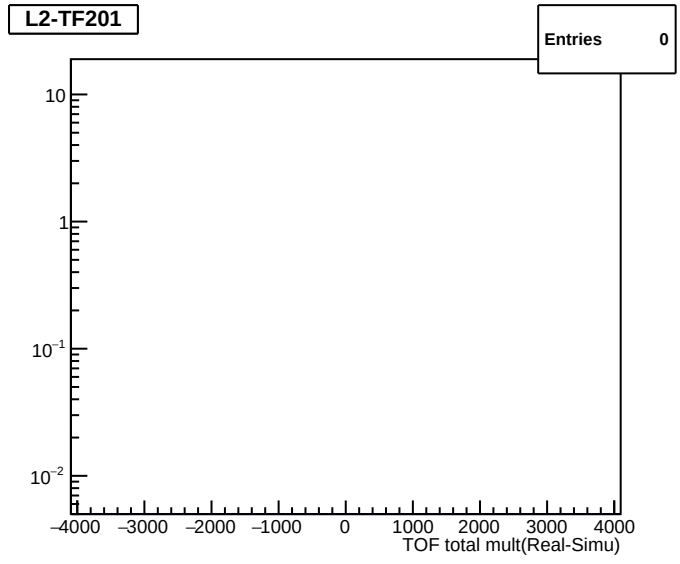

MIX-TF101
Entries 1.750481e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

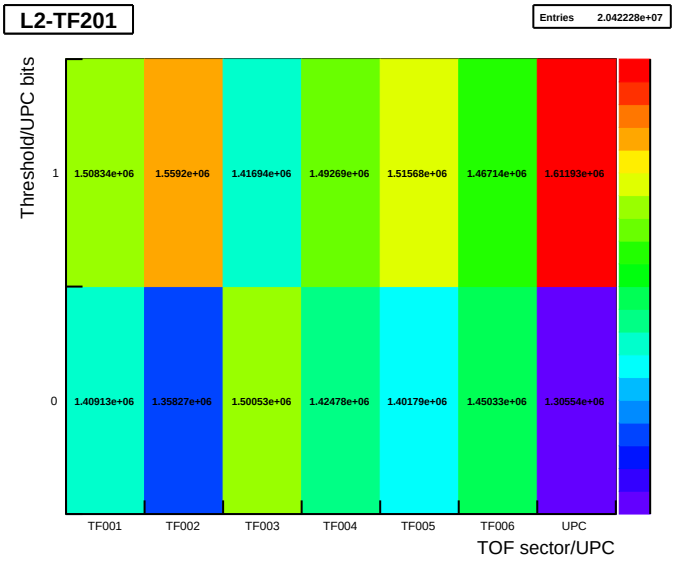

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

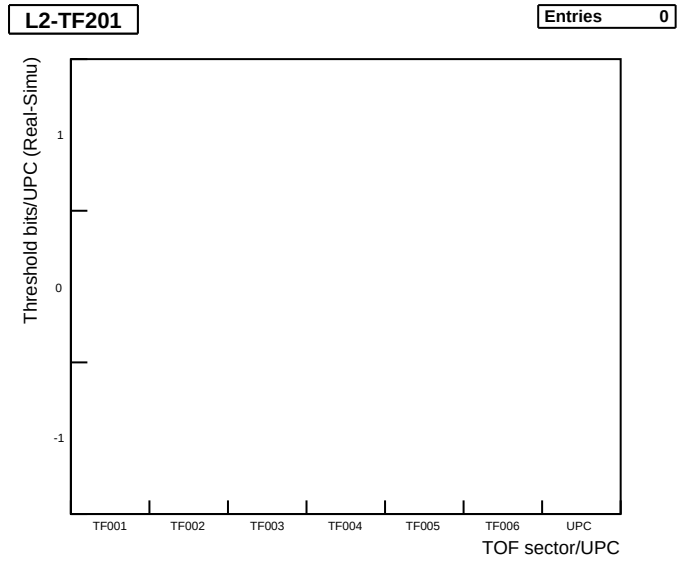

MIX-TF101
Entries 1.750481e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

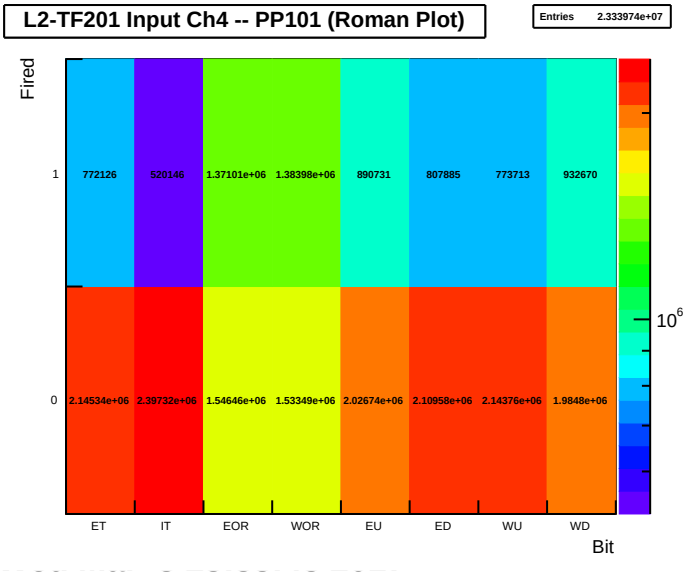

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

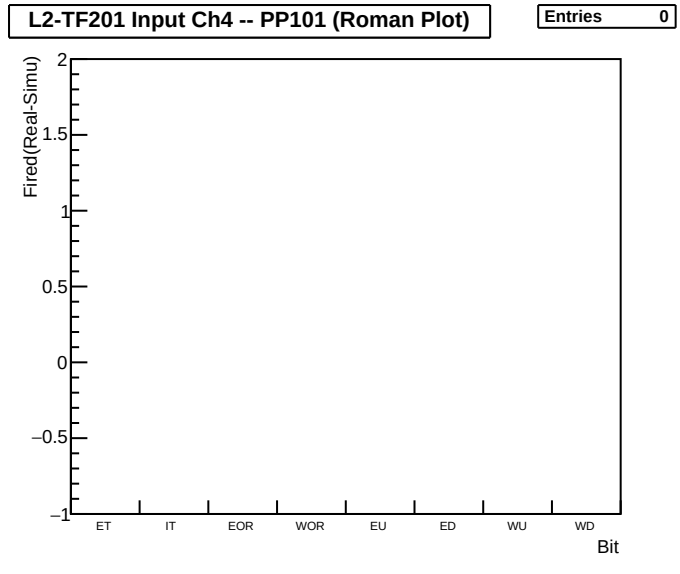

L2-TF201
Entries2917468
TOF total mult

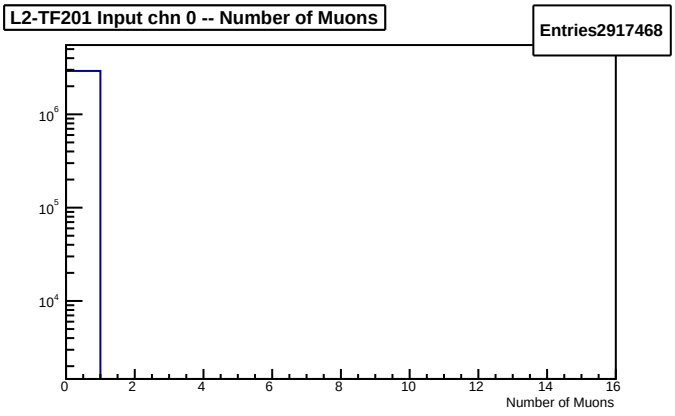

L2-TF201
Entries 0
TOF total mult(Real-Simu)

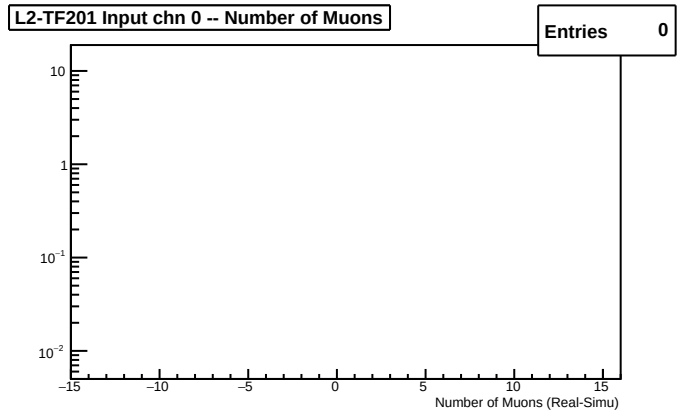

L2-TF201
Entries 2.042228e+07
Threshold/UPC bits
1.50834e+06
1.5592e+06
1.41694e+06
1.49269e+06
1.51568e+06
1.46714e+06
1.61193e+06
1.40913e+06
1.35827e+06
1.50053e+06
1.42478e+06
1.40179e+06
1.45033e+06
1.30554e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

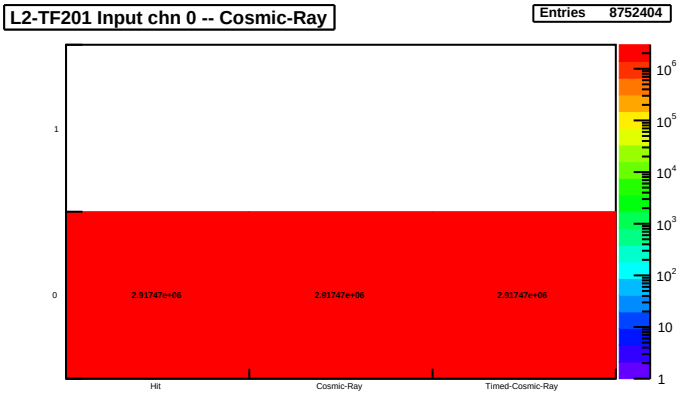

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

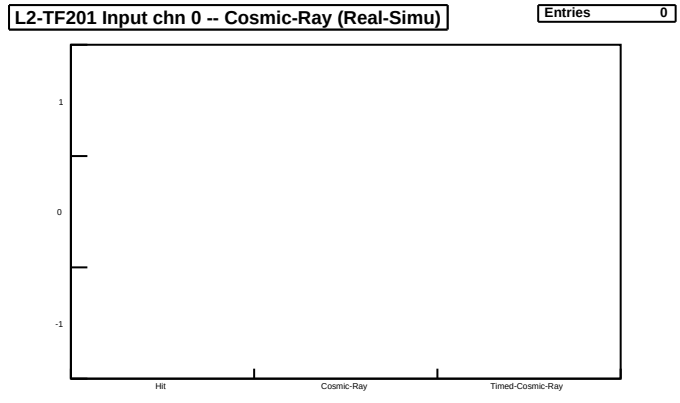

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.333974e+07
Fired
772126
520146
1.37101e+06
1.38398e+06
890731
807885
773713
932670
2.14534e+06
2.39732e+06
1.54646e+06
1.53349e+06
2.02674e+06
2.10958e+06
2.14376e+06
1.9848e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

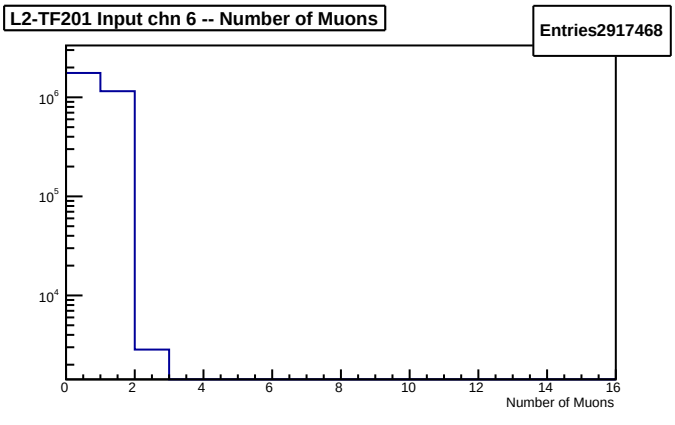

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

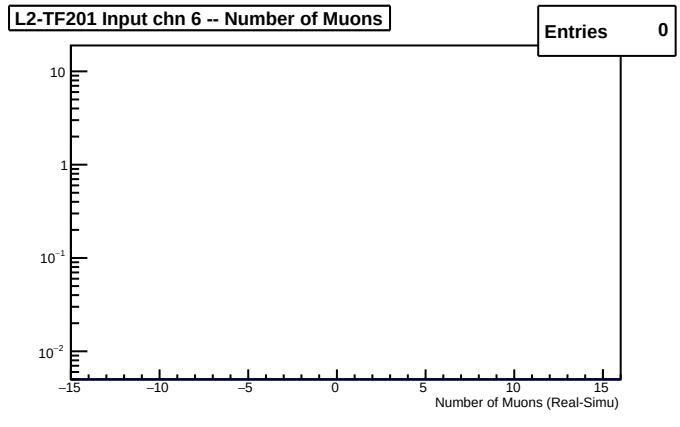

L2-TF201 Input chn 0 -- Number of Muons
Entries2917468
Number of Muons

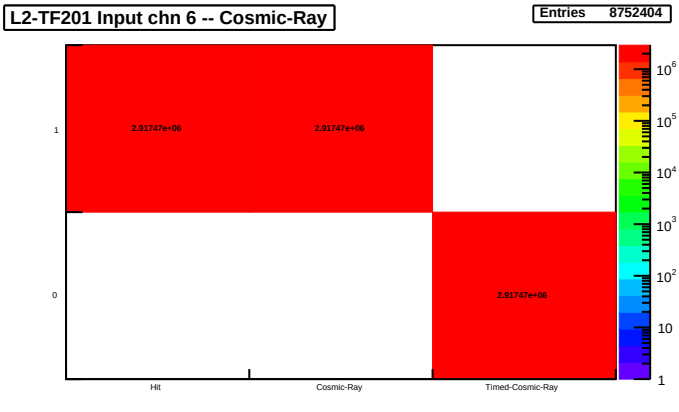

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

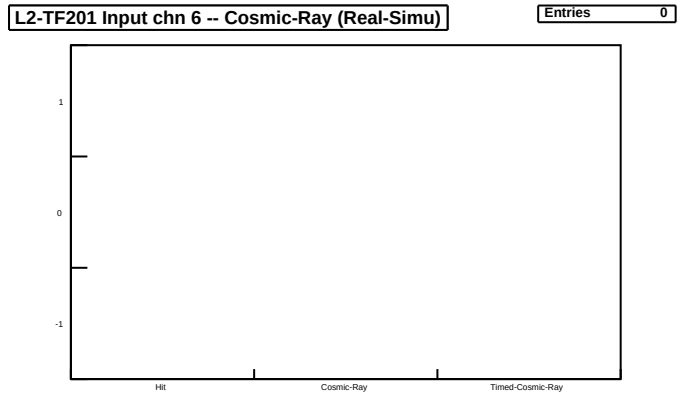

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 8752404
2.91747e+06
2.91747e+06
2.91747e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

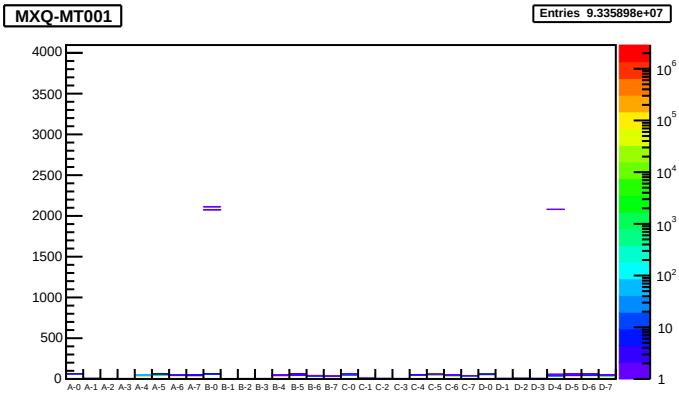

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

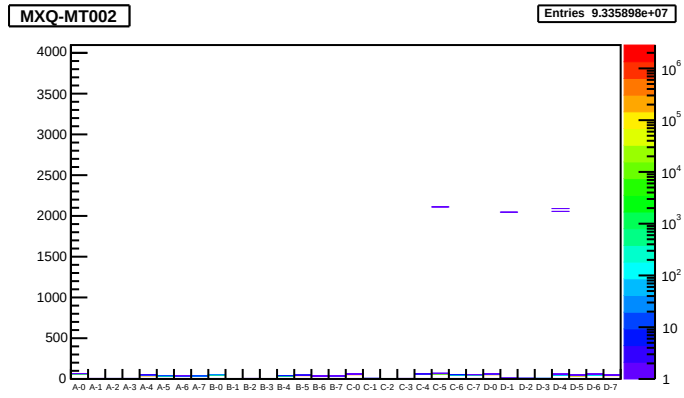

L2-TF201 Input chn 6 -- Number of Muons
Entries2917468
Number of Muons

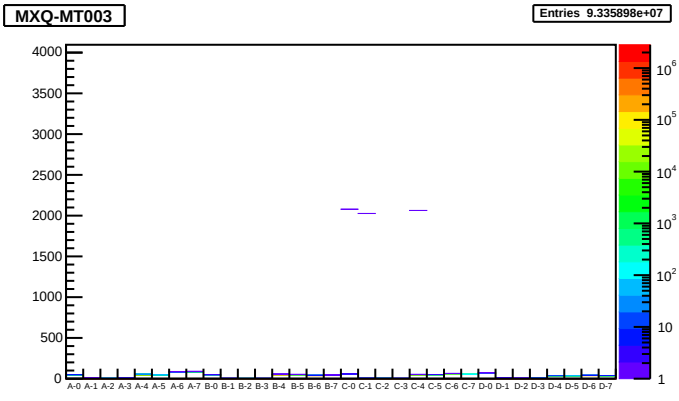

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

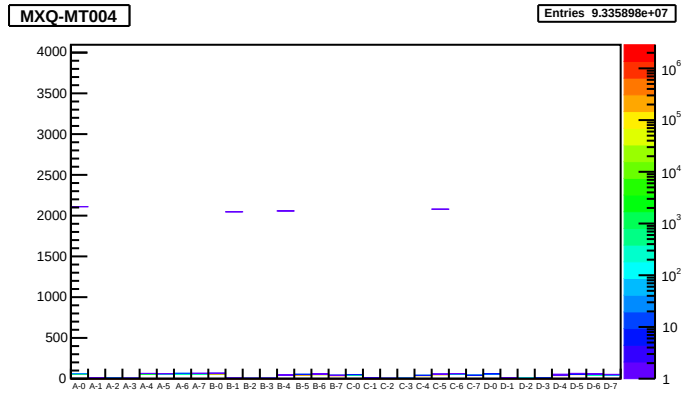

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 8752404
2.91747e+06
2.91747e+06
2.91747e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

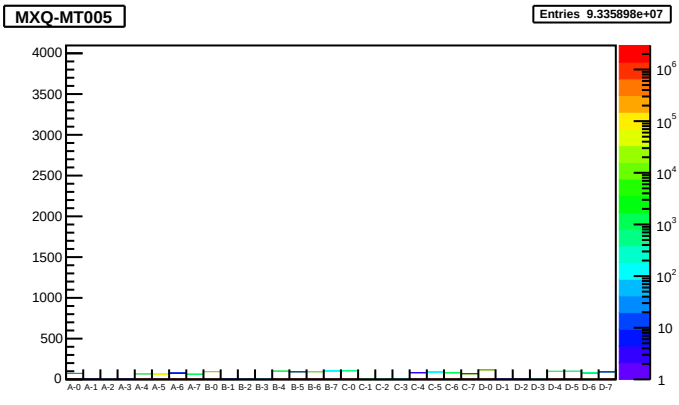

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

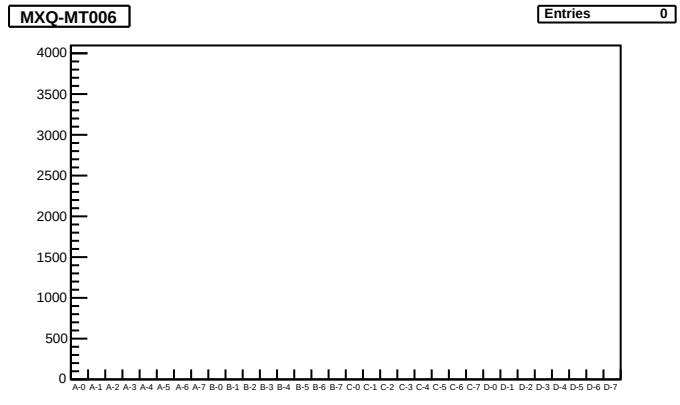

MXQ-MT001
Entries 9.335898e+07

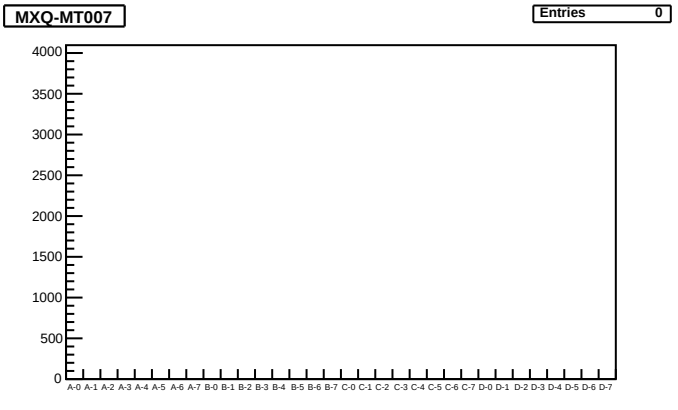

MXQ-MT002
Entries 9.335898e+07

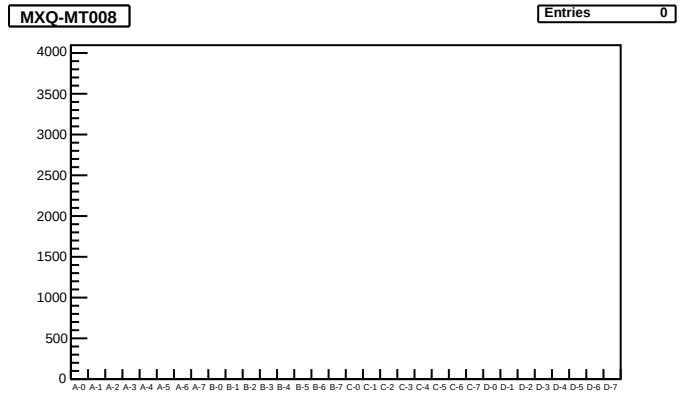

MXQ-MT003
Entries 9.335898e+07

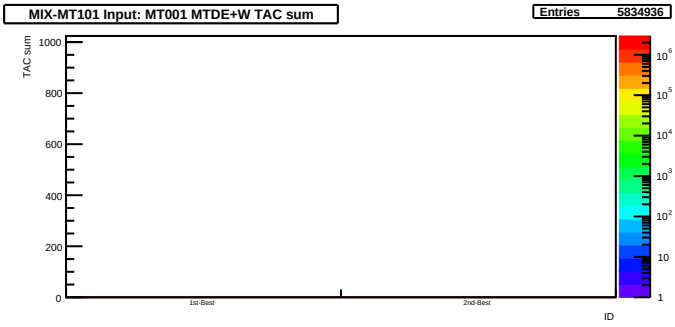

MXQ-MT004
Entries 9.335898e+07

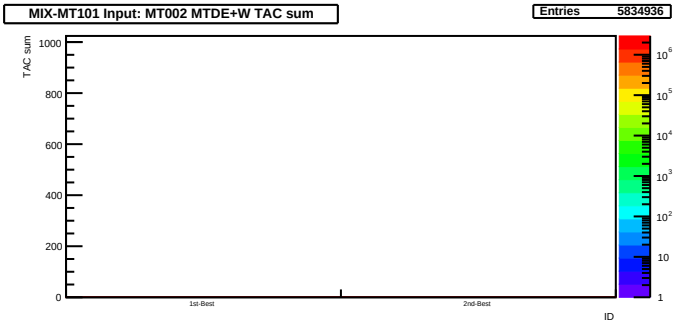

MXQ-MT005
Entries 9.335898e+07

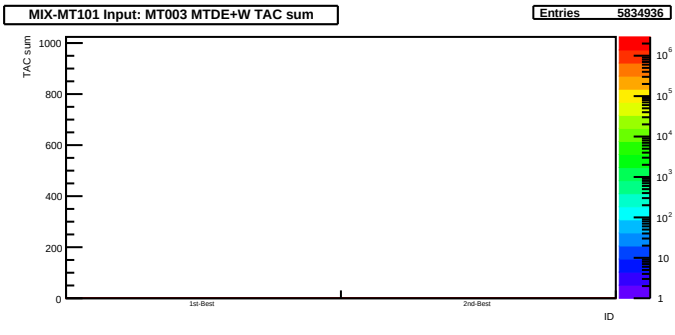

MXQ-MT006
Entries 0

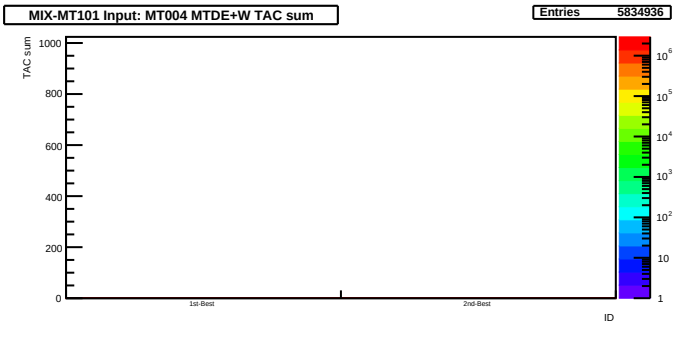

MXQ-MT007
Entries 0

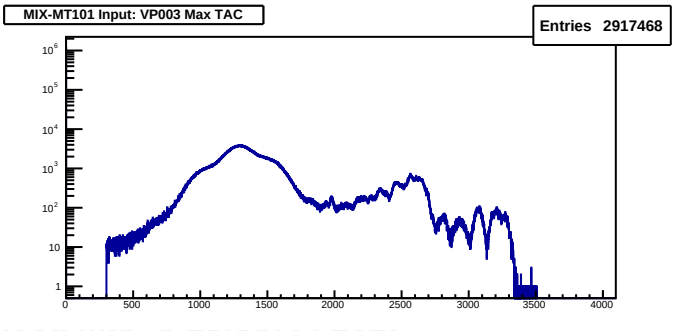

MXQ-MT008
Entries 0

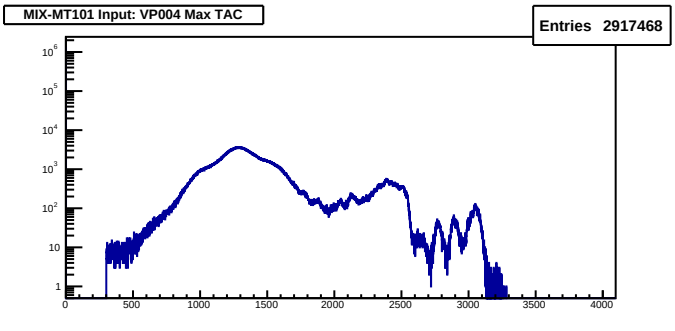

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5834936
TAC sum
1st-Best
2nd-Best
ID

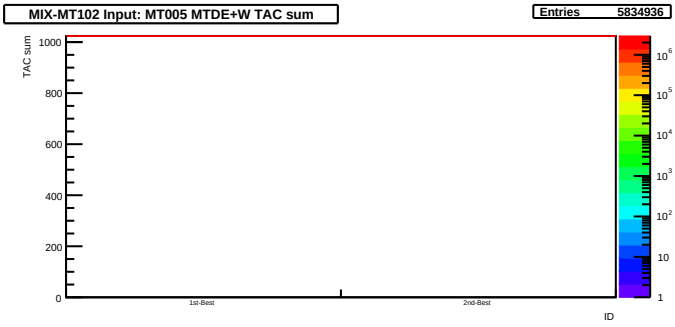

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5834936
TAC sum
1st-Best
2nd-Best
ID

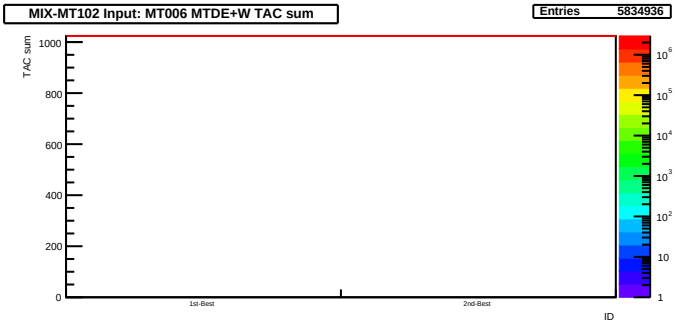

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5834936
TAC sum
1st-Best
2nd-Best
ID

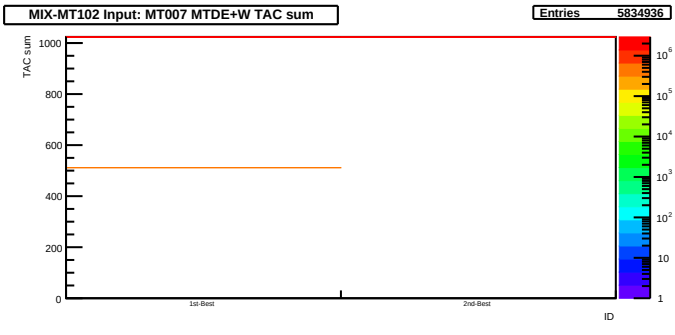

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5834936
TAC sum
1st-Best
2nd-Best
ID

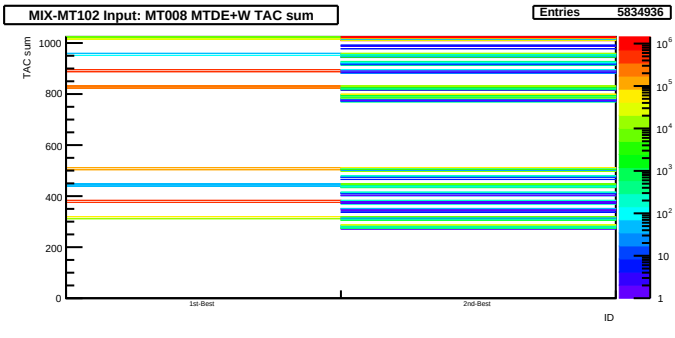

MIX-MT101 Input: VP003 Max TAC
Entries 2917468

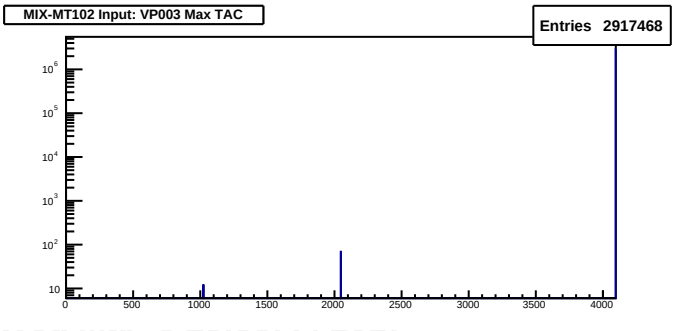

MIX-MT101 Input: VP004 Max TAC
Entries 2917468

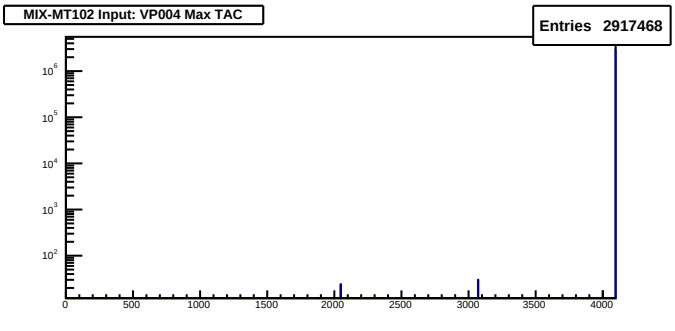

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 5834936
TAC sum
1st-Best
2nd-Best
ID

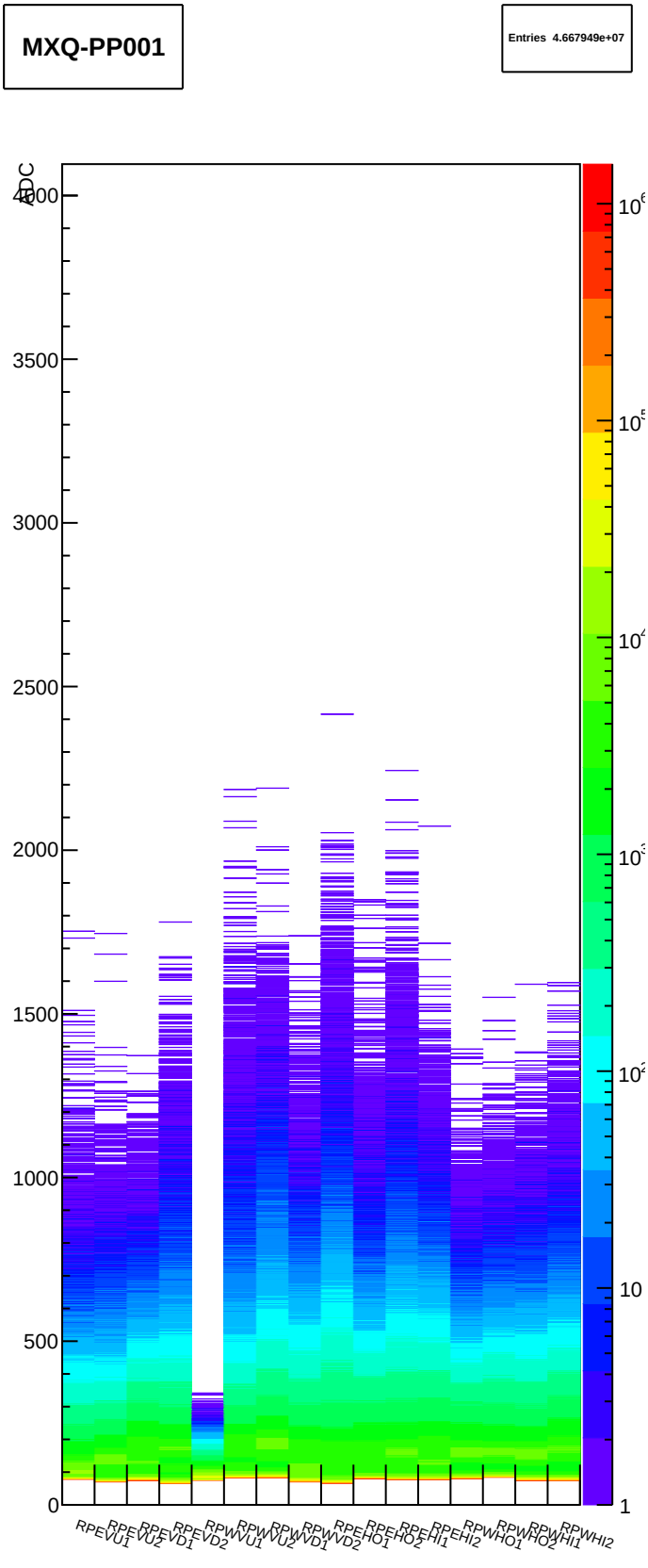

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 5834936
TAC sum
1st-Best
2nd-Best
ID

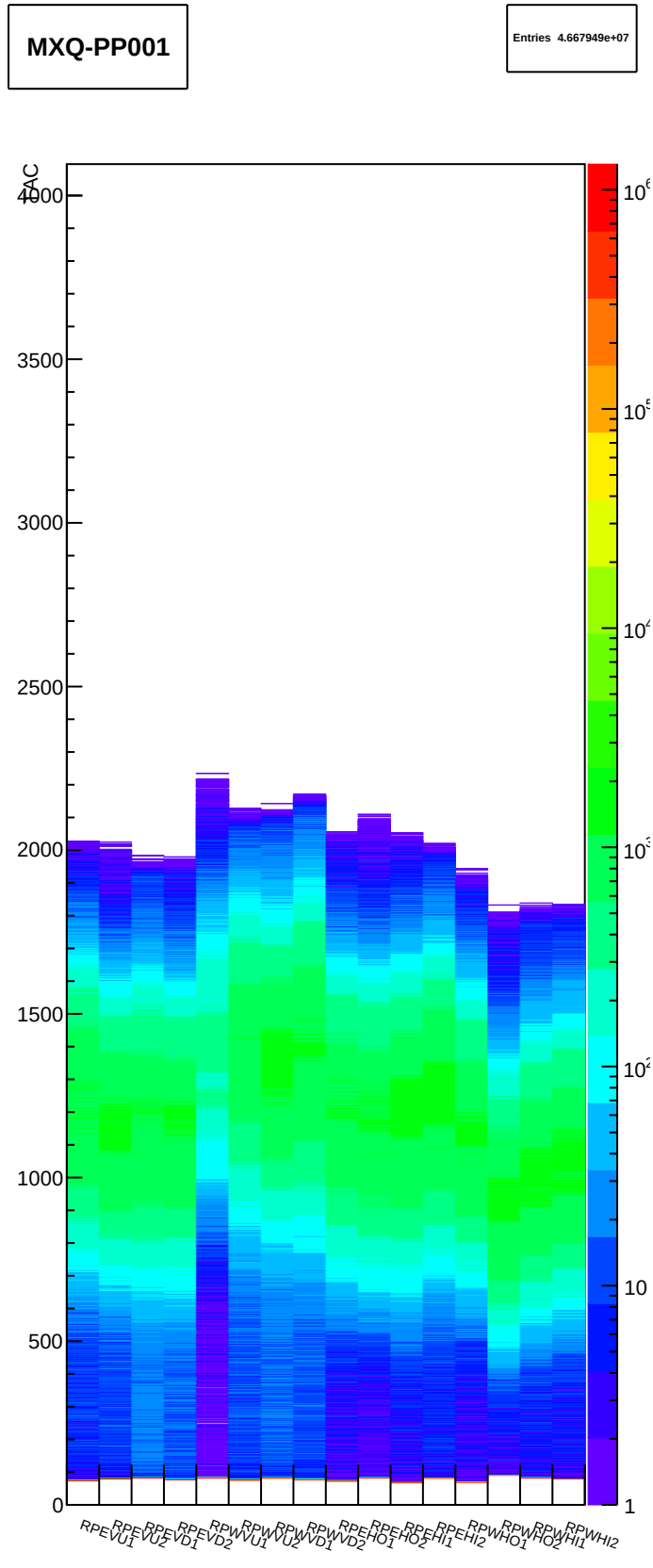

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 5834936
TAC sum
1st-Best
2nd-Best
ID

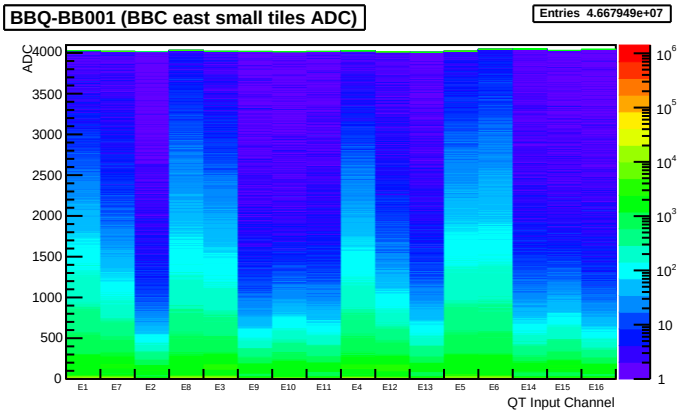

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 5834936
TAC sum
1st-Best
2nd-Best
ID

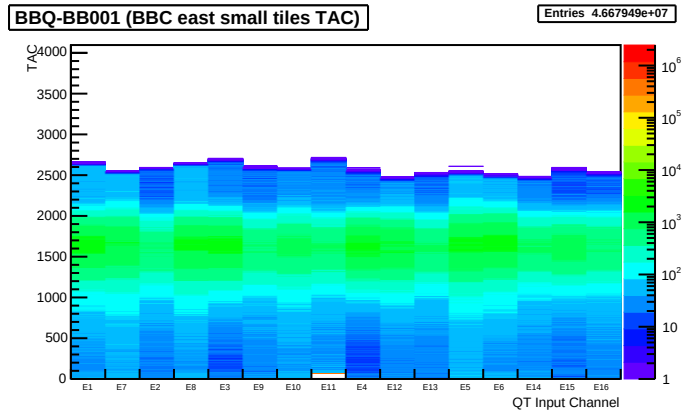

MIX-MT102 Input: VP003 Max TAC
Entries 2917468

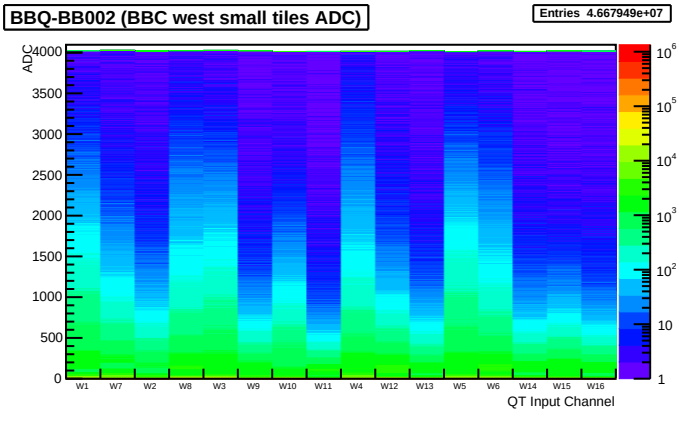

MIX-MT102 Input: VP004 Max TAC
Entries 2917468

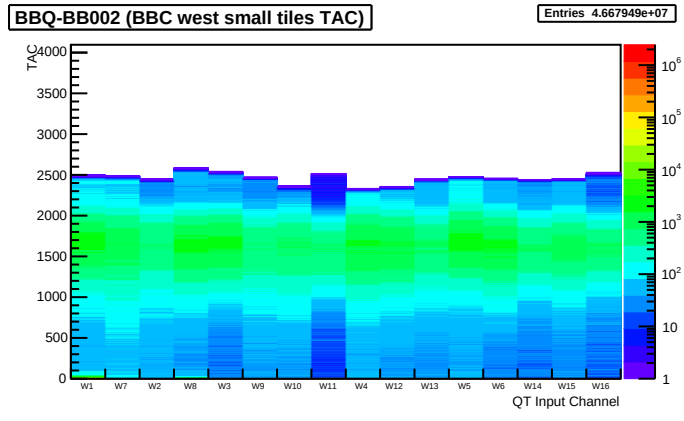

MXQ-PP001
Entries 4.667949e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10^2
10^3
10^4
10^5
10^6

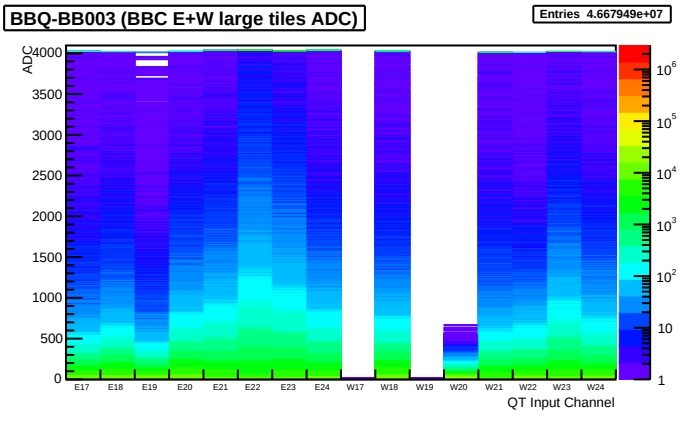

MXQ-PP001
Entries 4.667949e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10^2
10^3
10^4
10^5
10^6

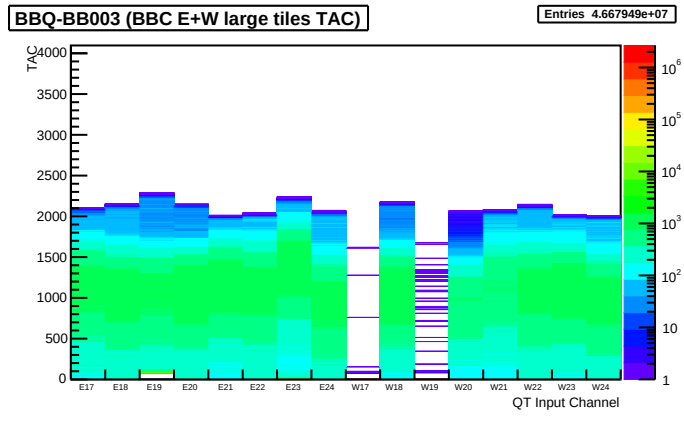

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.667949e+07
ADC
QT Input Channel

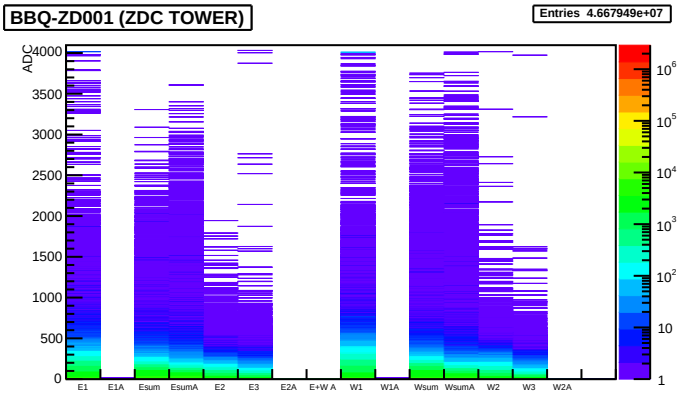

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.667949e+07
TAC
QT Input Channel

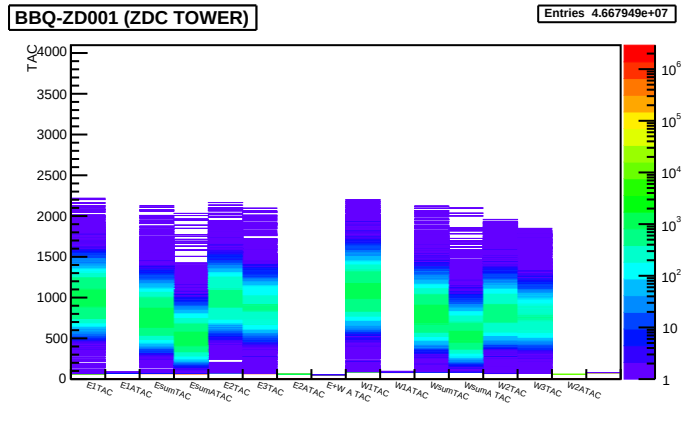

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.667949e+07
ADC
QT Input Channel

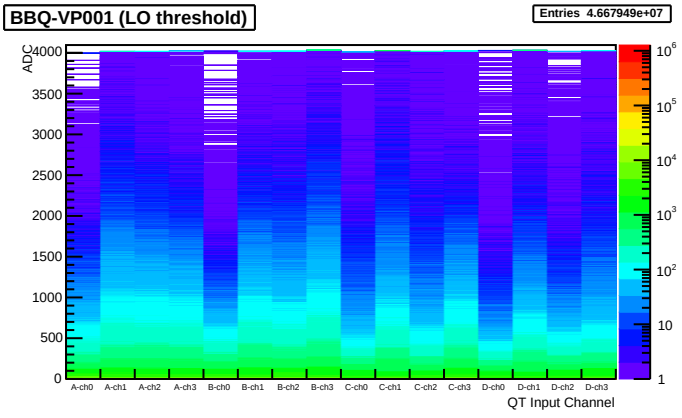

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.667949e+07
TAC
QT Input Channel

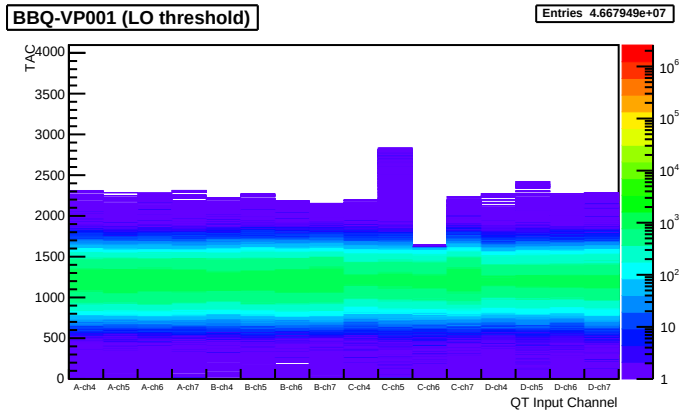

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.667949e+07
ADC
QT Input Channel

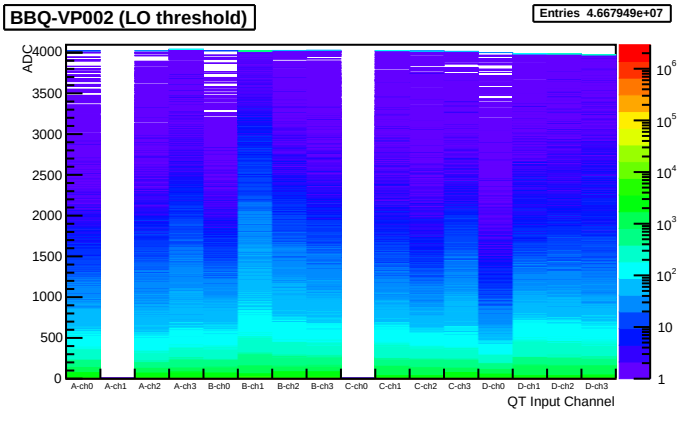

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.667949e+07
TAC
QT Input Channel

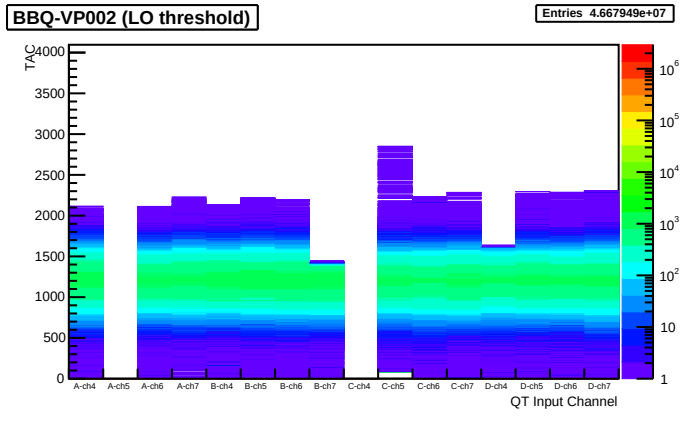

BBQ-ZD001 (ZDC TOWER)
Entries 4.667949e+07
ADC

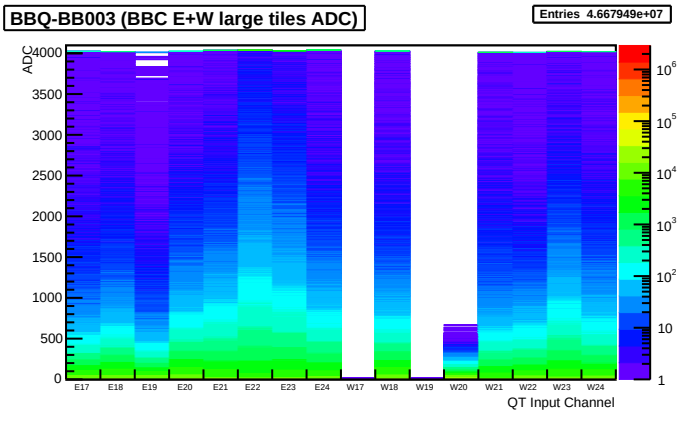

BBQ-ZD001 (ZDC TOWER)
Entries 4.667949e+07
TAC

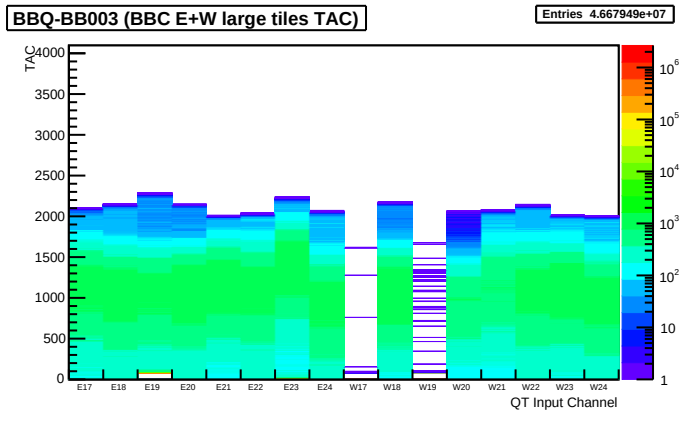

BBQ-VP001 (LO threshold)
Entries 4.667949e+07
ADC
QT Input Channel

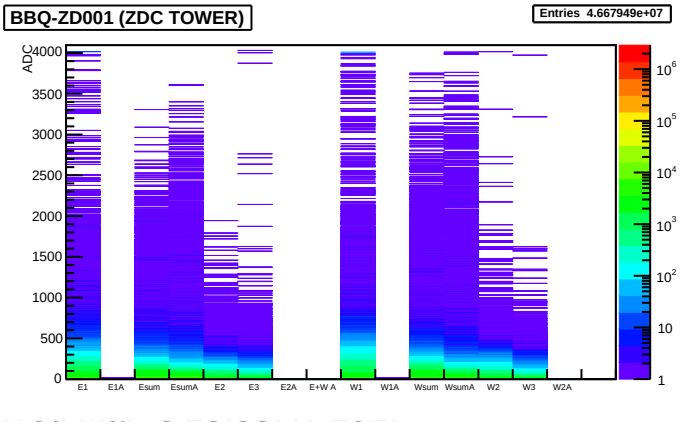

BBQ-VP001 (LO threshold)
Entries 4.667949e+07
TAC
QT Input Channel

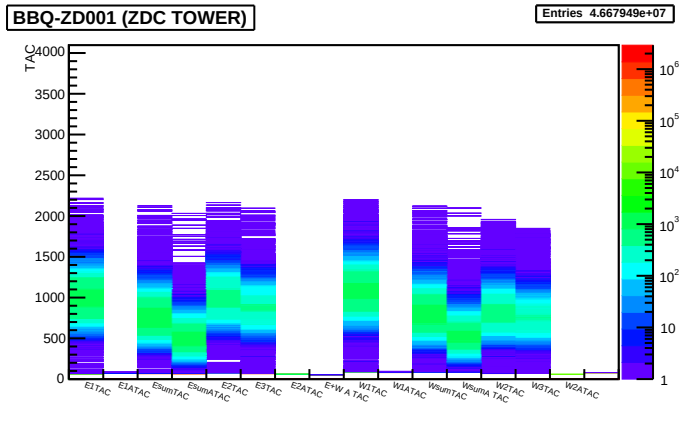

BBQ-VP002 (LO threshold)
Entries 4.667949e+07
ADC
QT Input Channel

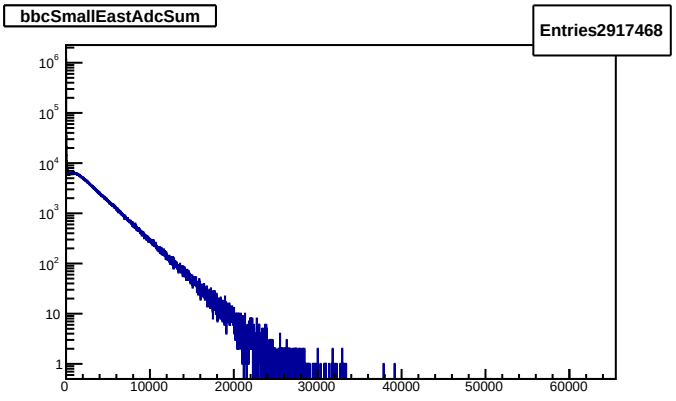

BBQ-VP002 (LO threshold)
Entries 4.667949e+07
TAC
QT Input Channel

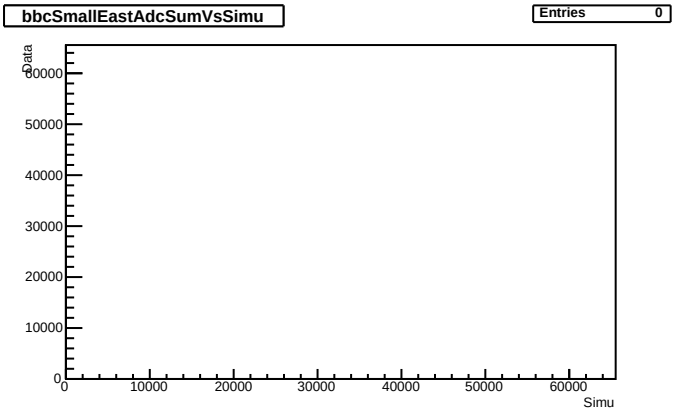

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.667949e+07
ADC
QT Input Channel

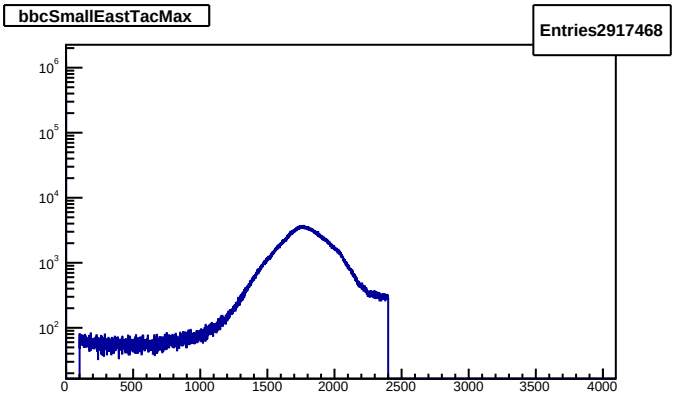

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.667949e+07
TAC
QT Input Channel

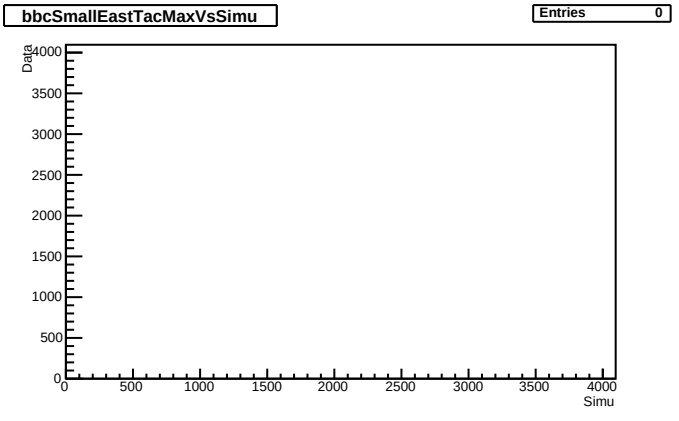

BBQ-ZD001 (ZDC TOWER)
Entries 4.667949e+07
ADC

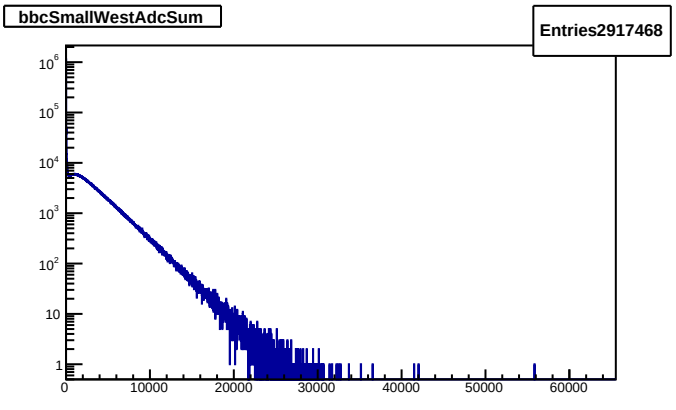

BBQ-ZD001 (ZDC TOWER)
Entries 4.667949e+07
TAC

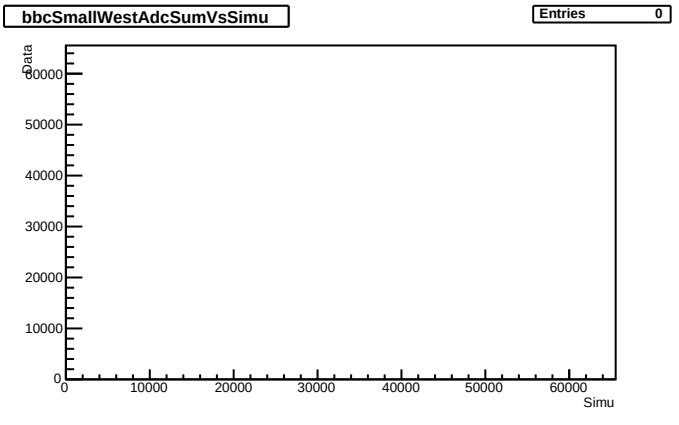

bbcSmallEastAdcSum
Entries2917468

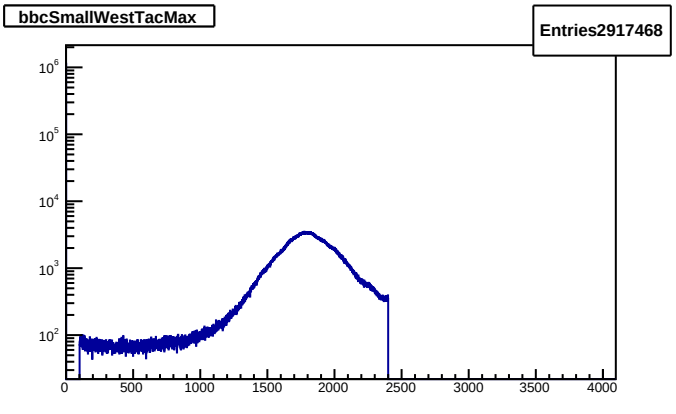

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

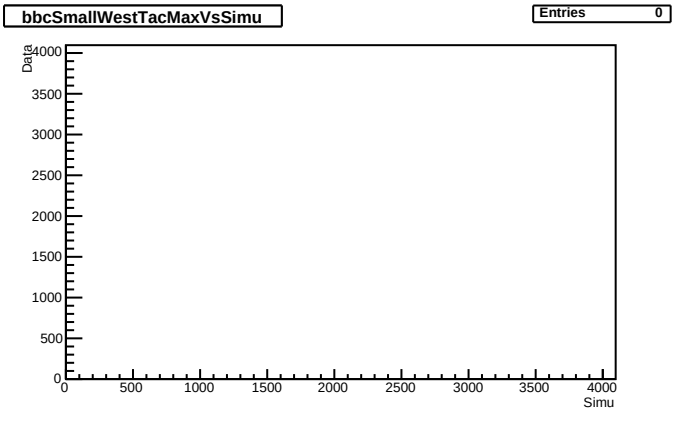

bbcSmallEastTacMax
Entries2917468

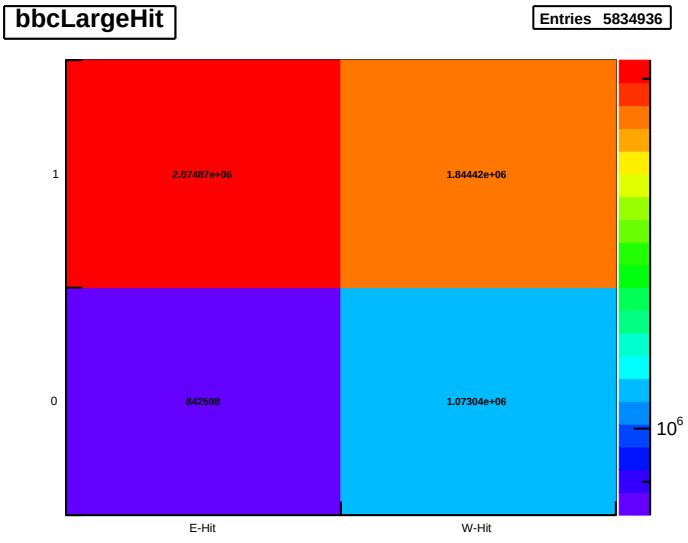

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

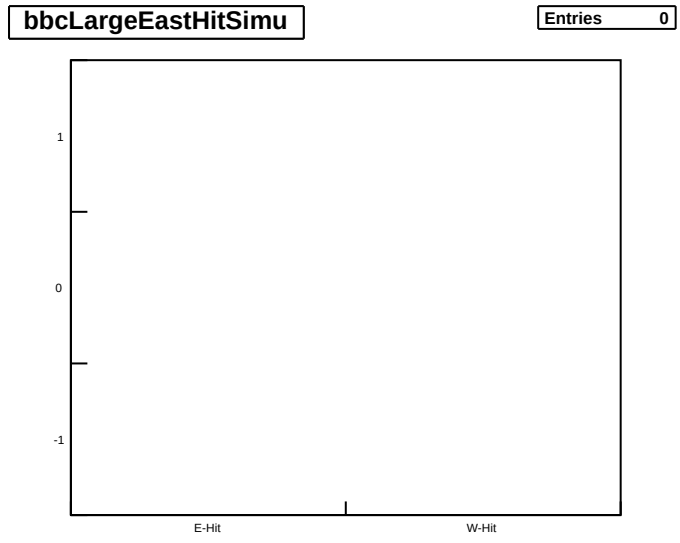

bbcSmallWestAdcSum
Entries2917468

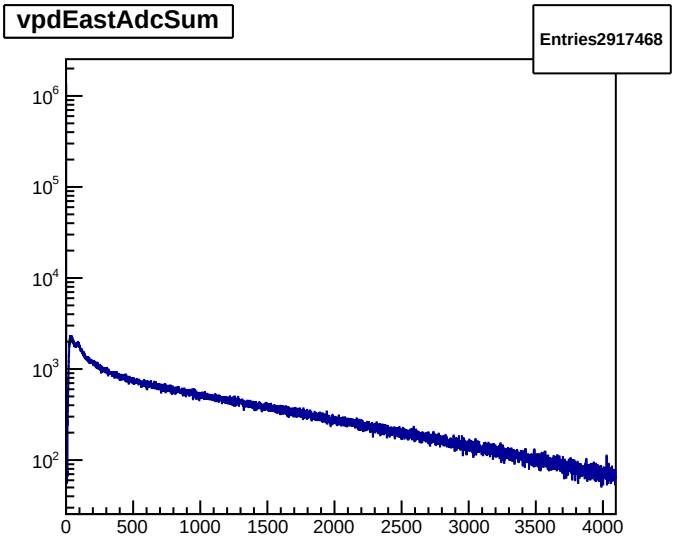

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

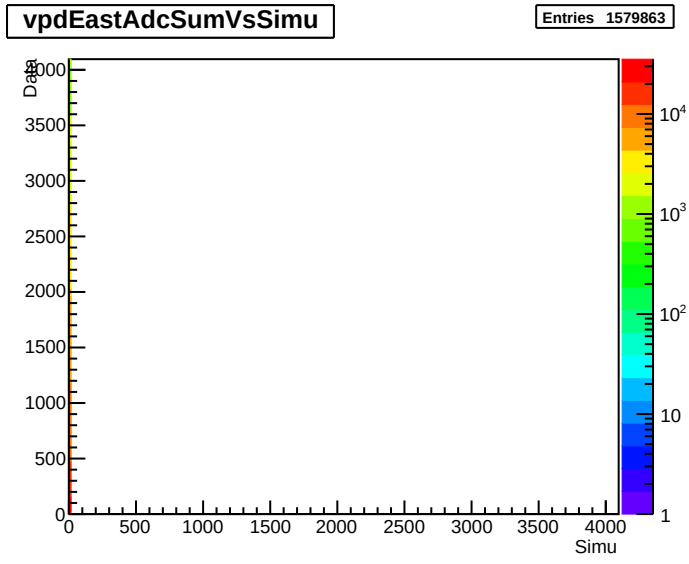

bbcSmallWestTacMax
Entries2917468

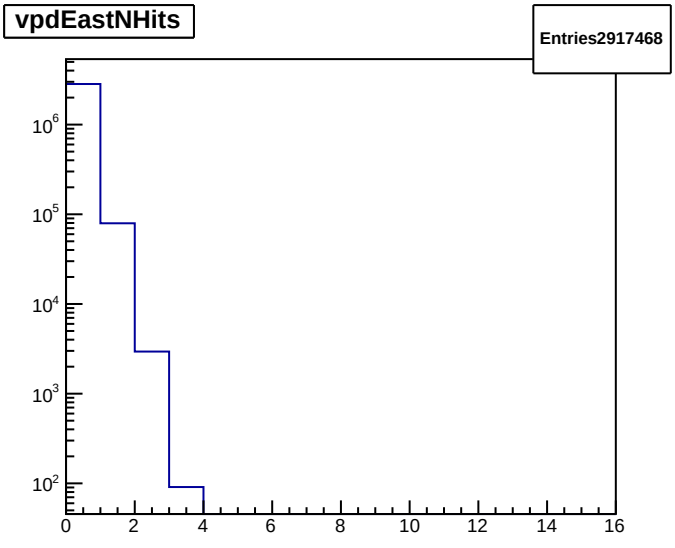

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

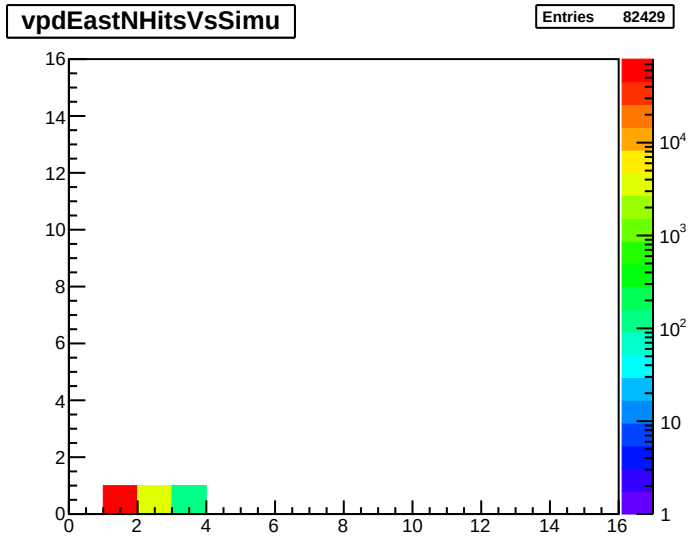

bbcLargeHit
Entries 5834936
2.07487e+06
1.84442e+06
842598
1.07304e+06
1
0
E-Hit
W-Hit
10^6

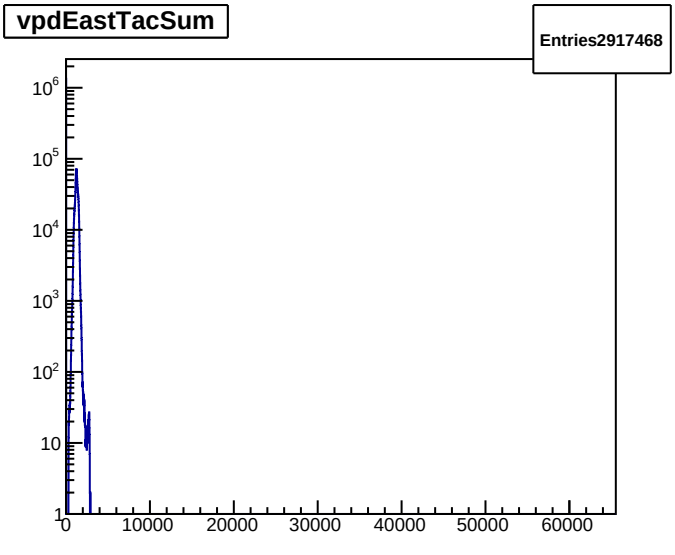

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

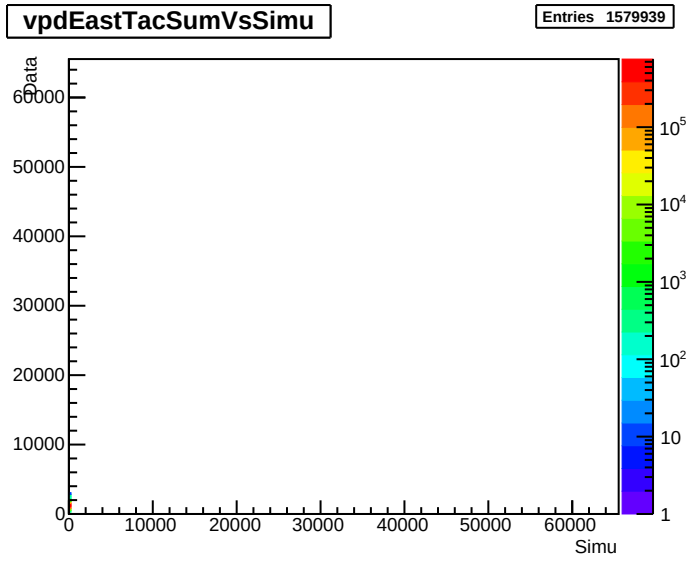

vpdEastAdcSum
Entries2917468

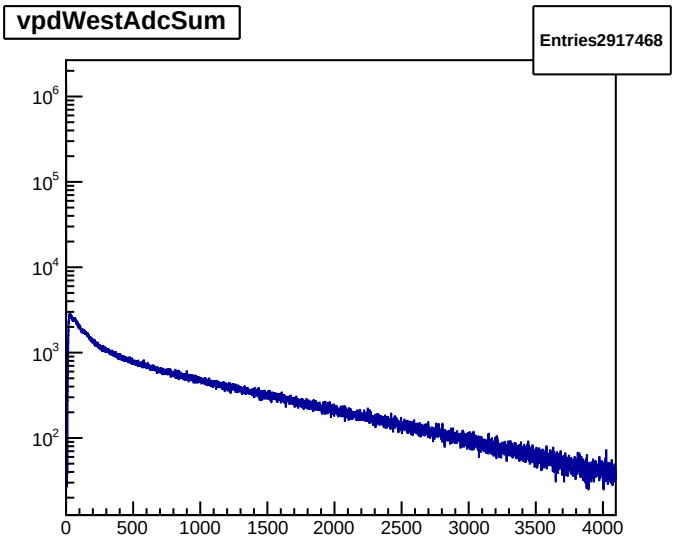

vpdEastAdcSumVsSimu
Entries 1579863
Data
Simu

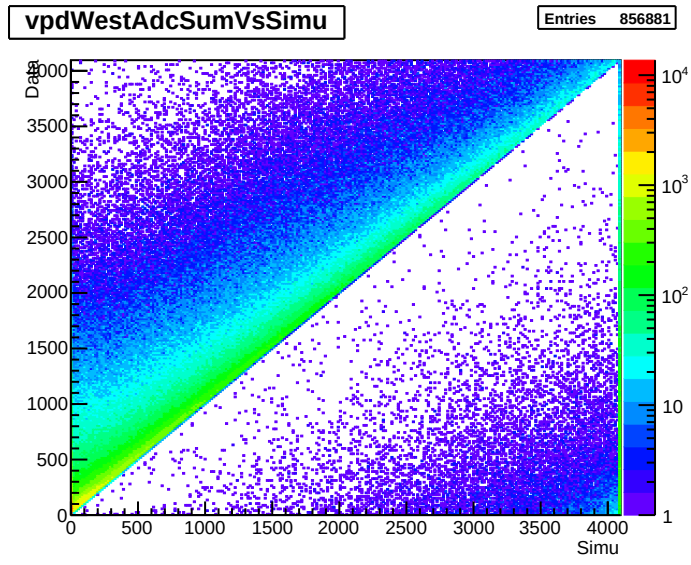

vpdEastNHits
Entries2917468

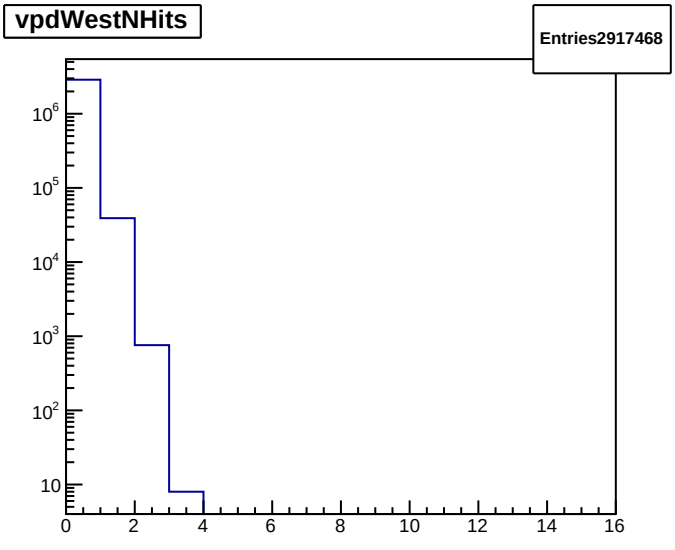

vpdEastNHitsVsSimu
Entries 82429

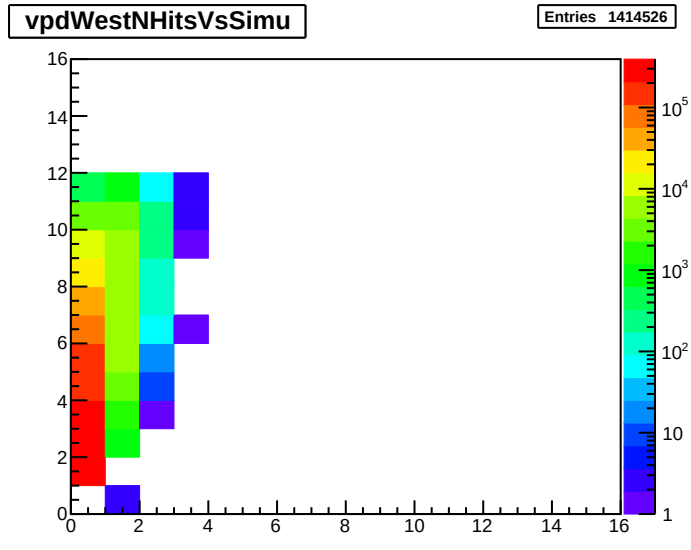

vpdEastTacSum
Entries2917468

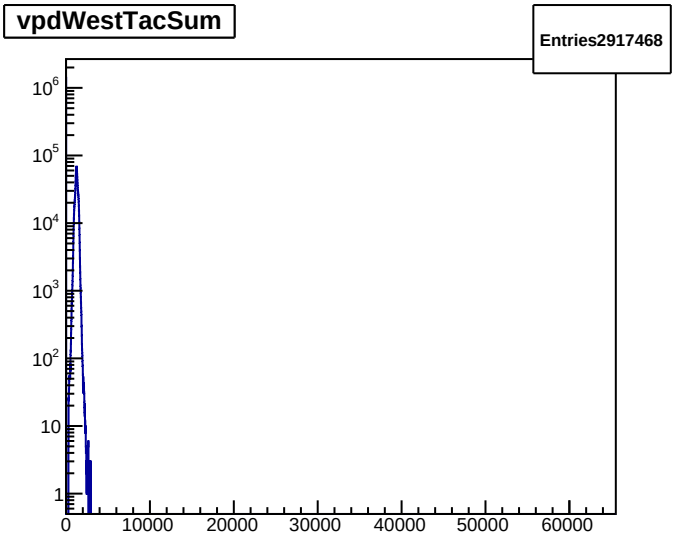

vpdEastTacSumVsSimu
Entries 1579939
Data
Simu

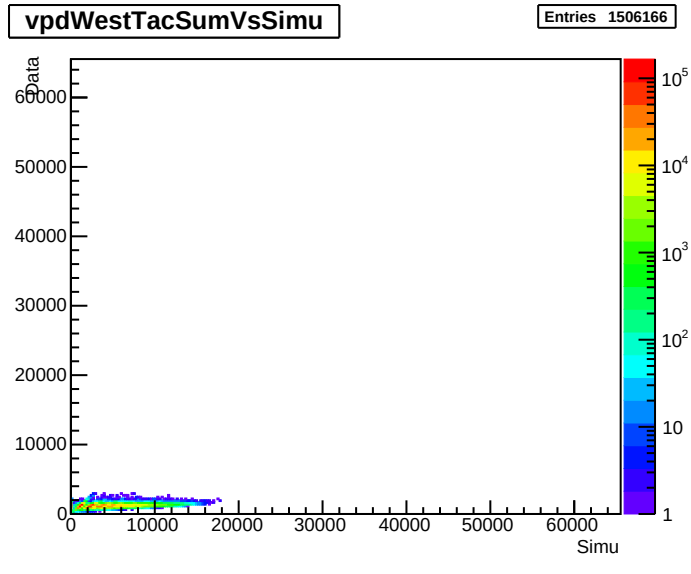

vpdWestAdcSum
Entries2917468

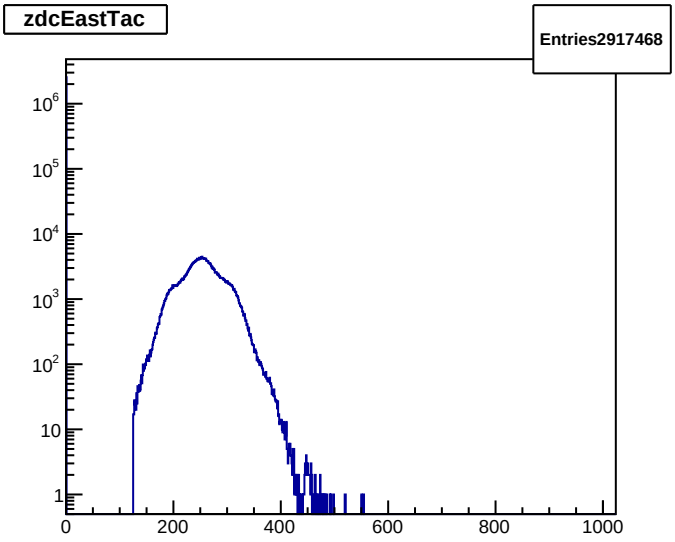

vpdWestAdcSumVsSimu
Entries 856881
Data
Simu

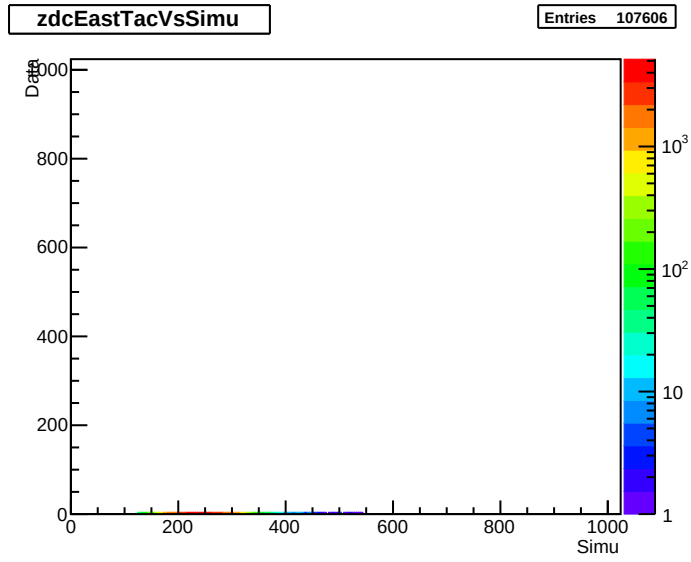

vpdWestNHits
Entries2917468

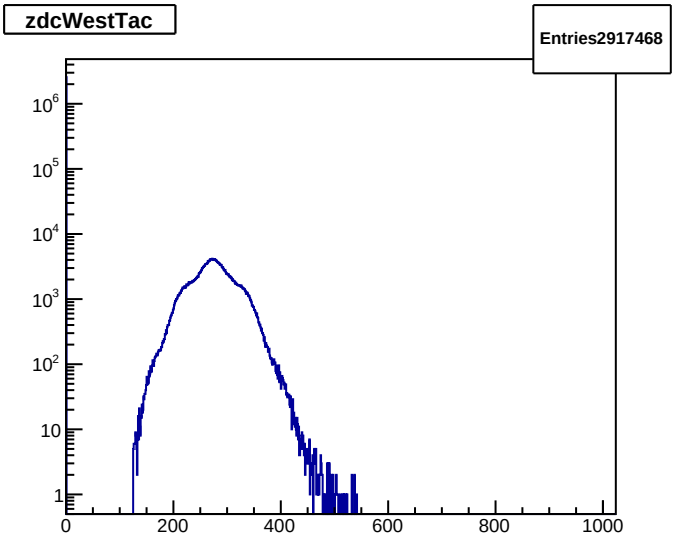

vpdWestNHitsVsSimu
Entries 1414526

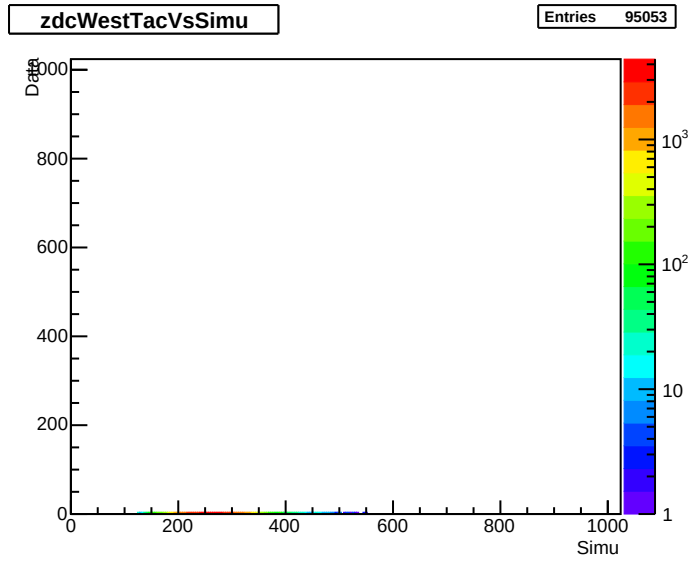

vpdWestTacSum
Entries2917468

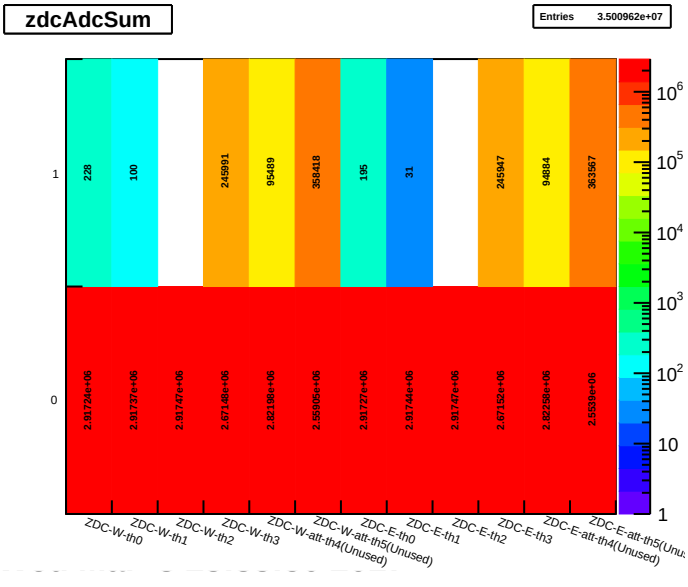

vpdWestTacSumVsSimu
Entries 1506166
Data
Simu

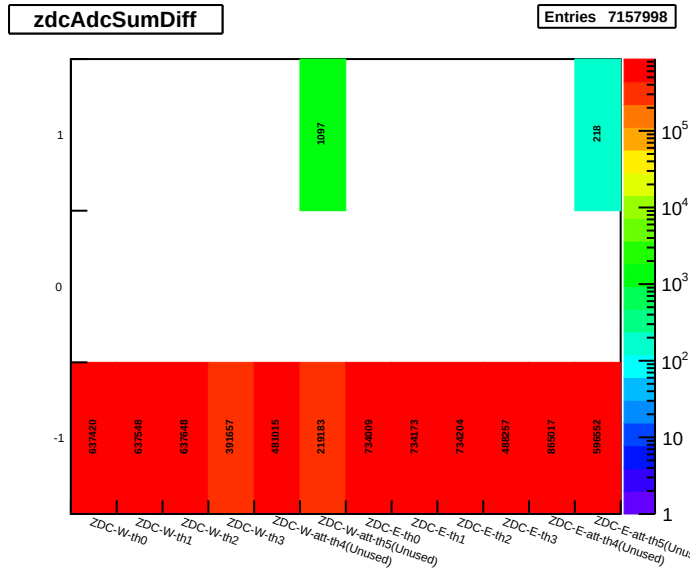

zdcEastTac
Entries2917468

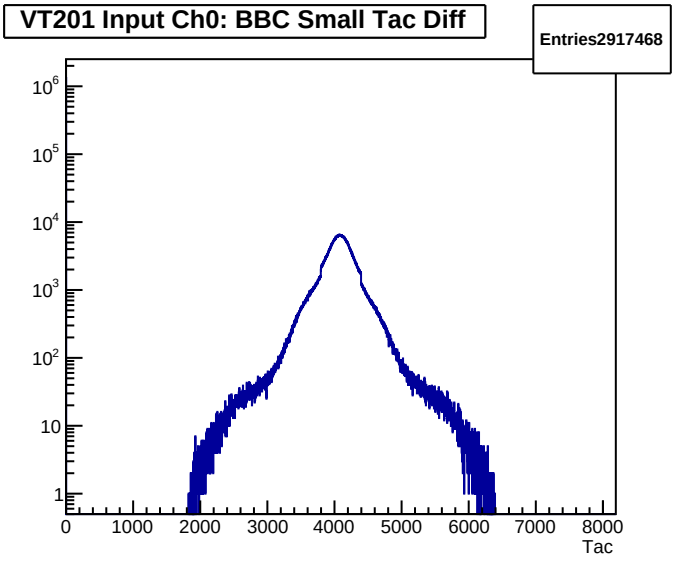

zdcEastTacVsSimu
Entries 107606
Data
Simu

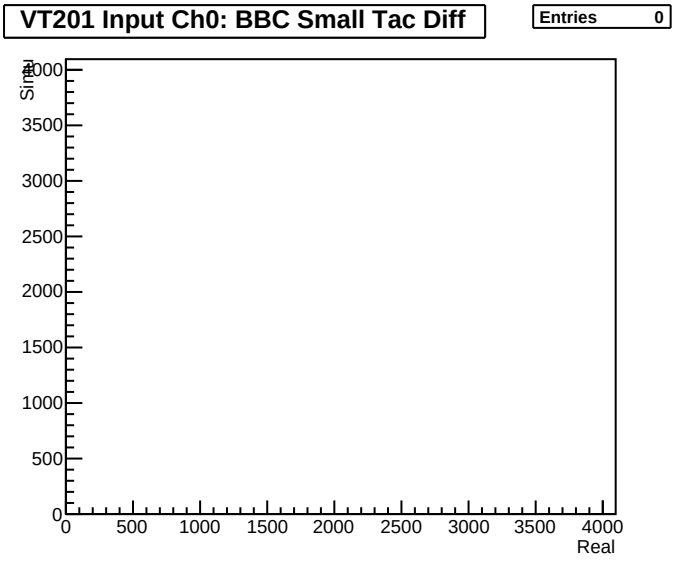

zdcWestTac
Entries2917468

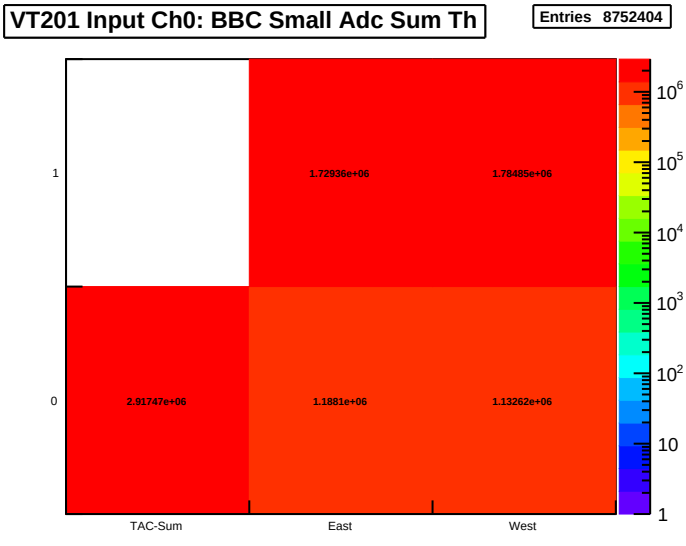

zdcWestTacVsSimu
Entries 95053
Data
Simu

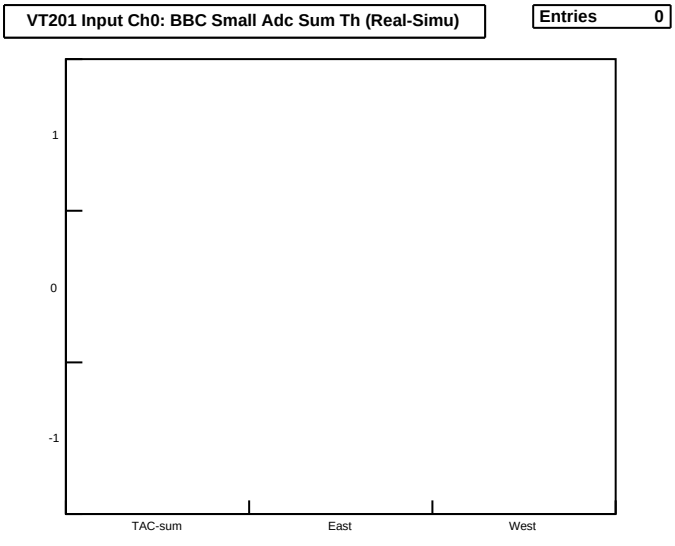

zdcAdcSum
Entries 3.500962e+07
228
100
245991
95489
359418
195
31
245947
94884
363567
2.91724e+06
2.91737e+06
2.91747e+06
2.67148e+06
2.82198e+06
2.55905e+06
2.91727e+06
2.91744e+06
2.91747e+06
2.67152e+06
2.82258e+06
2.5539e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

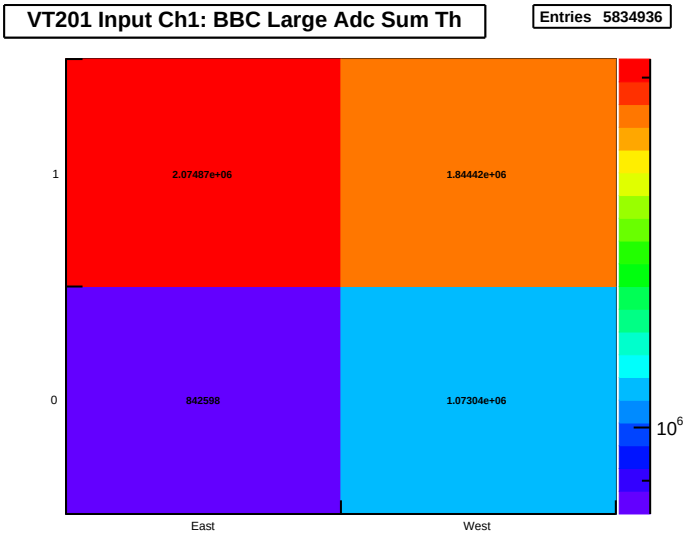

zdcAdcSumDiff
Entries 7157998
1097
218
637420
637548
637648
391657
481015
219183
734009
734173
734204
482257
863017
596552
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

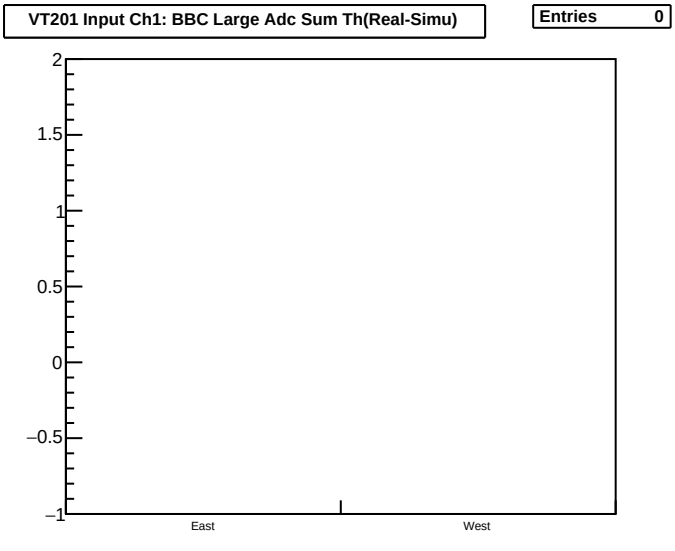

VT201 Input Ch0: BBC Small Tac Diff
Entries2917468
Tac


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

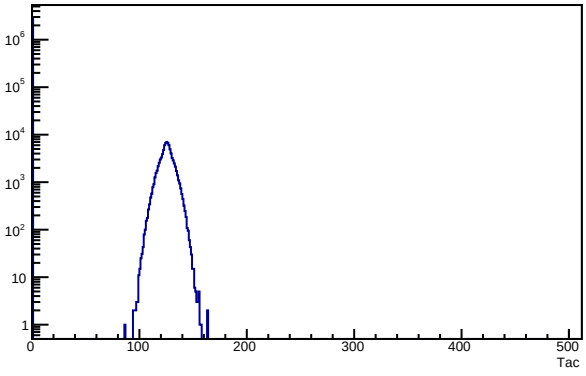

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 8752404
1.72936e+06
1.78485e+06
2.91747e+06
1.1881e+06
1.13262e+06
TAC-Sum
East
West


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

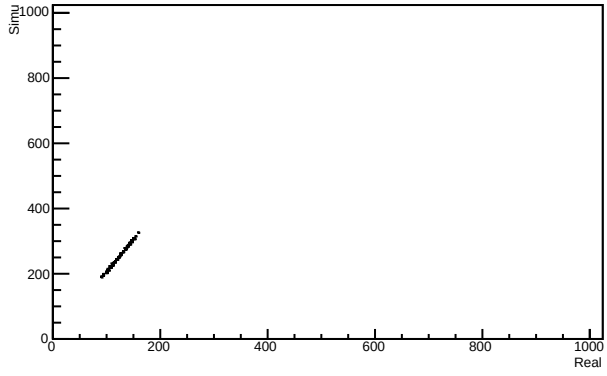

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5834936
2.07487e+06
1.84442e+06
842598
1.07304e+06
East
West


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

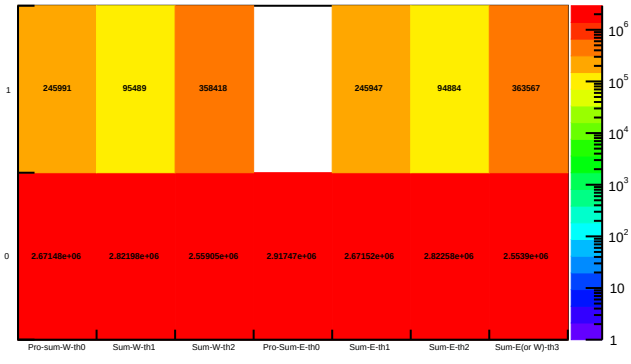
VT201 Input Ch2: ZDC Tac Diff



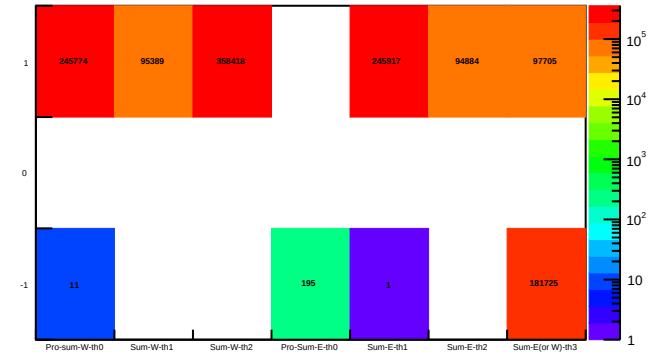
VT201 Input Ch2: ZDC Tac Diff



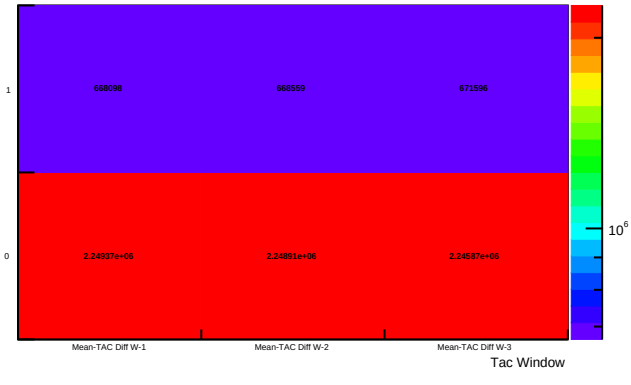
VT201 Input Ch2: ZDC Adc Sum Th



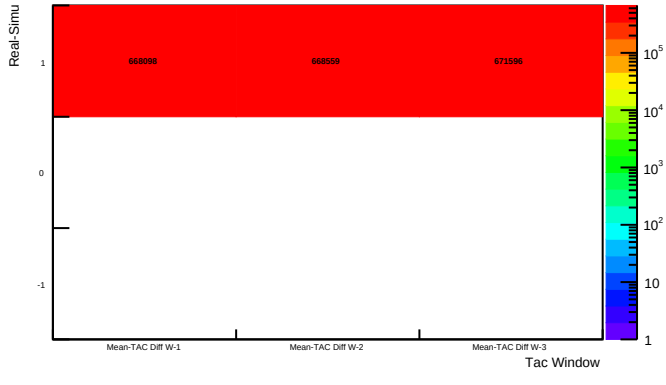
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



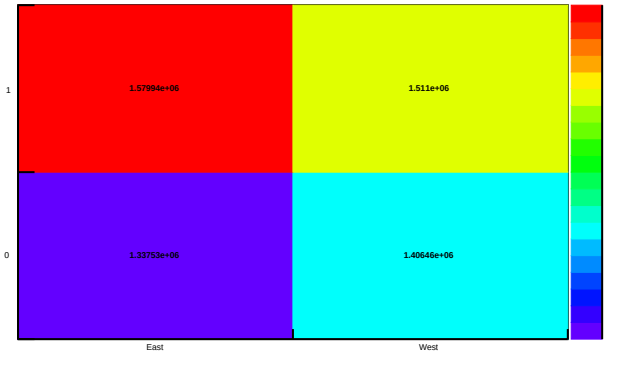
VT201 Input Ch4: VPD Tac Diff



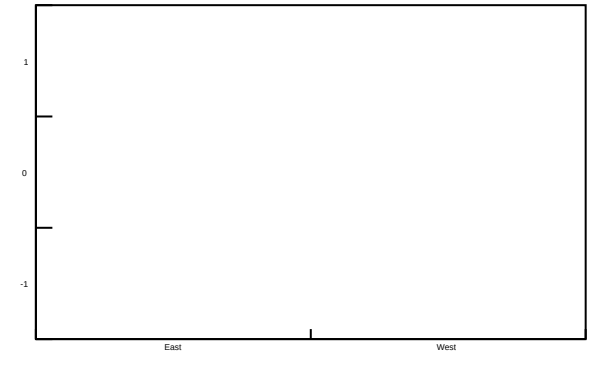
VT201 Input Ch4: VPD Tac Diff

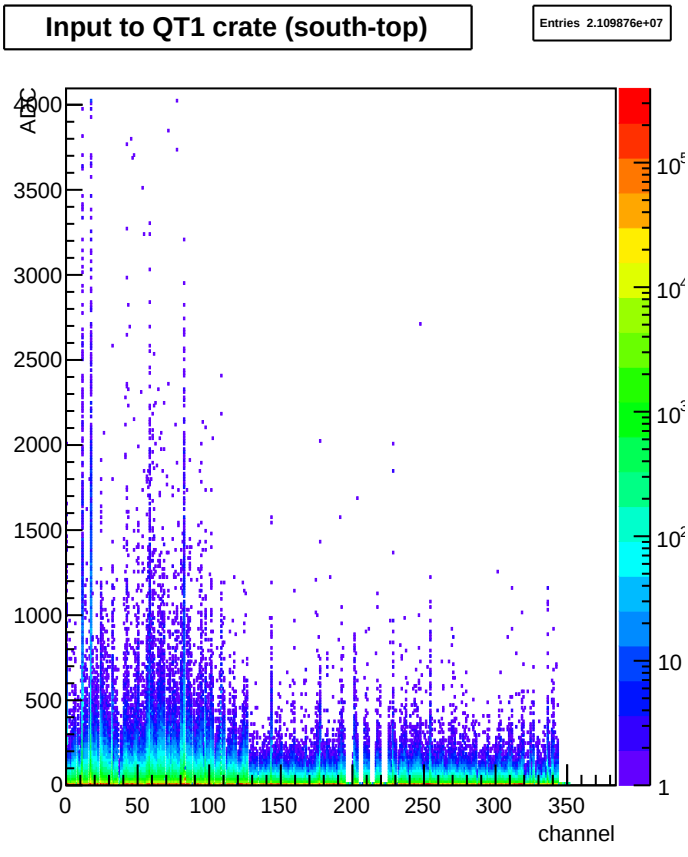


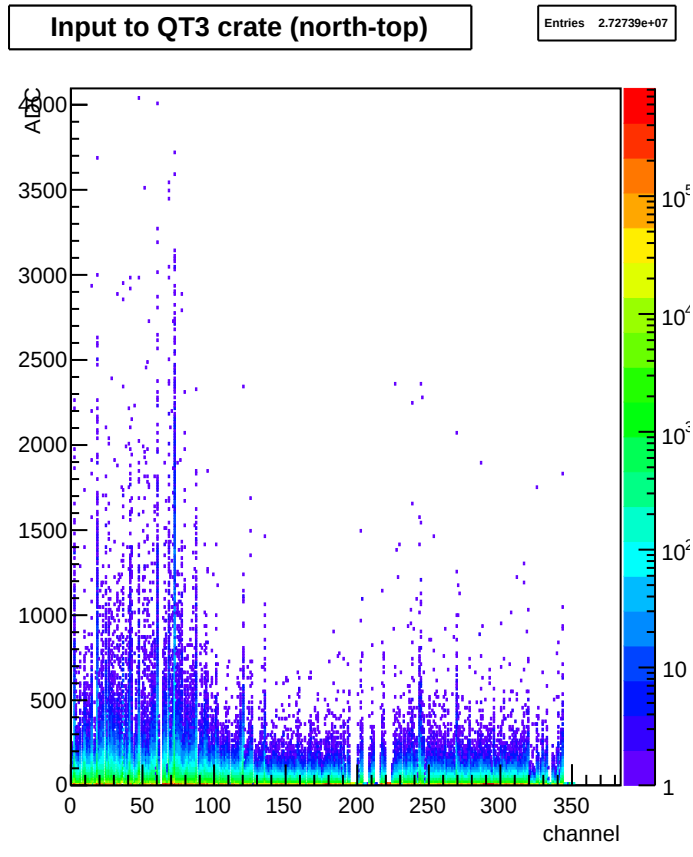
VT201 Input Ch4: VPD Adc Sum Th

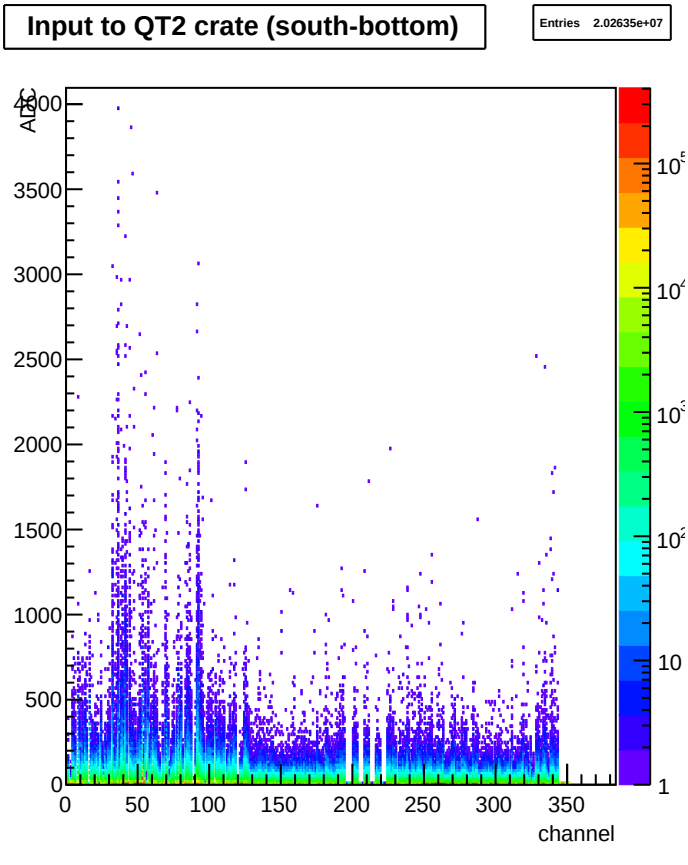


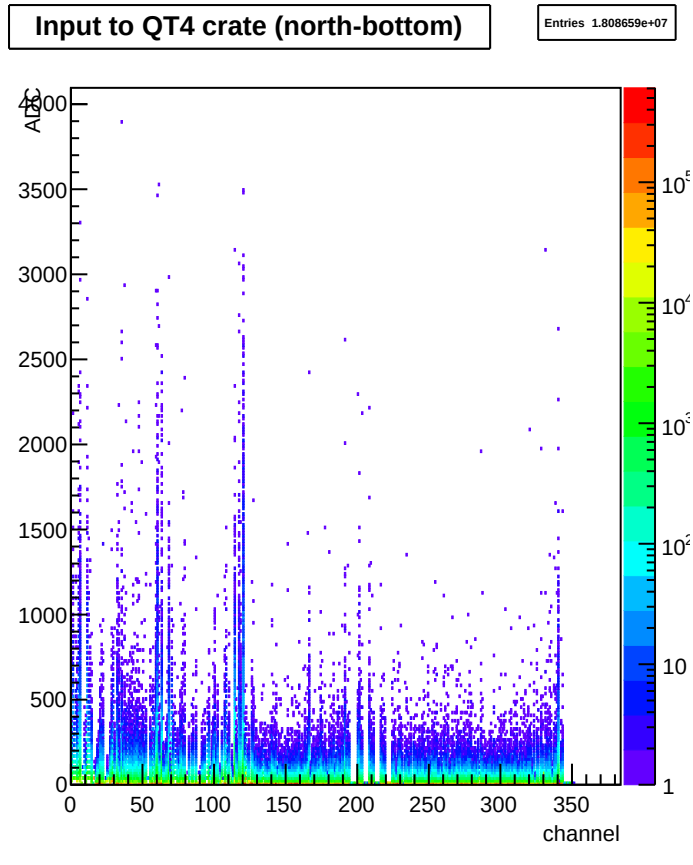
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

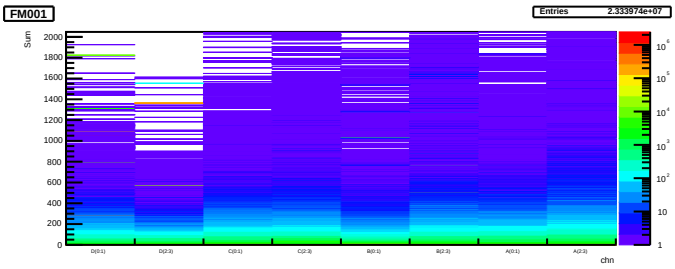


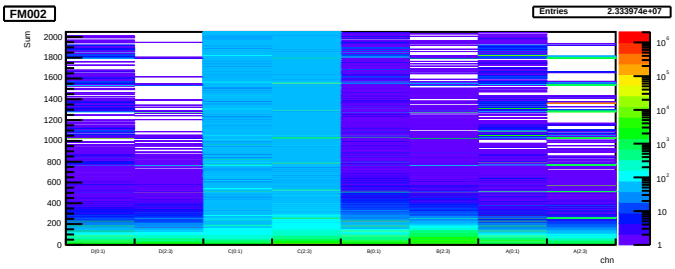

Input to QT1 crate (south-top)
Entries 2.109876e+07
ADC
channel

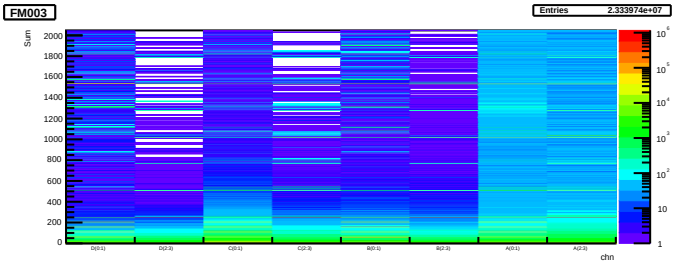

Input to QT3 crate (north-top)
Entries 2.72739e+07
ADC
channel

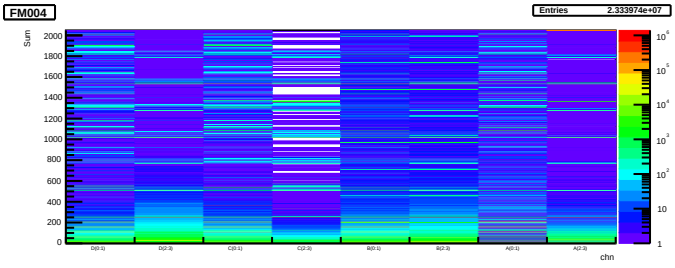

Input to QT2 crate (south-bottom)
Entries 2.02635e+07
ADC
channel

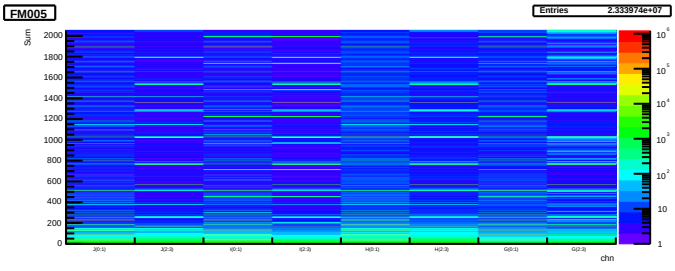

Input to QT4 crate (north-bottom)
Entries 1.808659e+07
ADC
channel

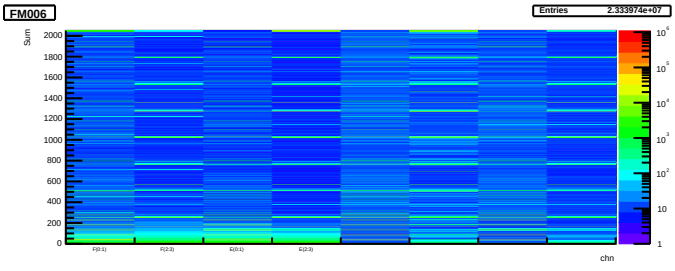

FM001
Entries 2.333974e+07
Sum
chn

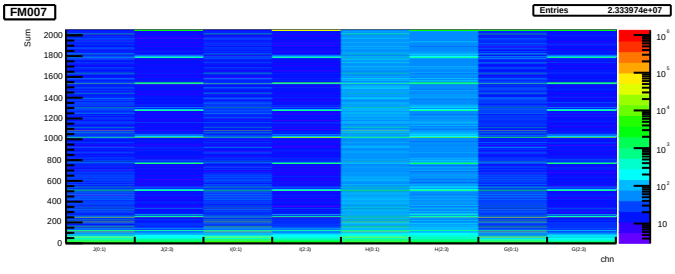

FM002
Entries 2.333974e+07
Sum
chn

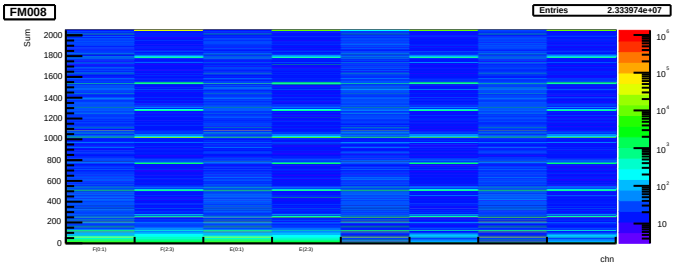

FM003
Entries 2.333974e+07
Sum
chn

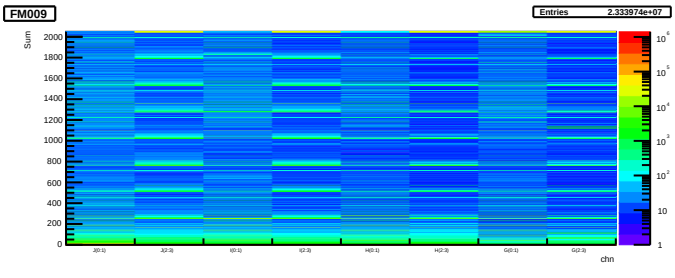

FM004
Entries 2.333974e+07
Sum
chn

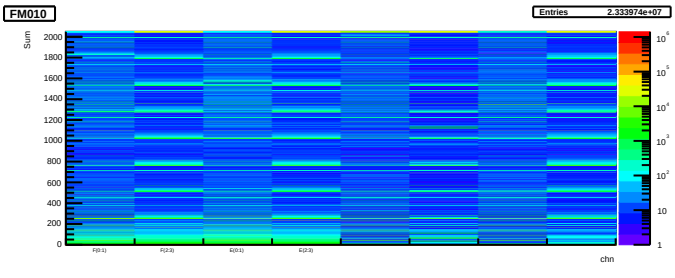

FM005
Entries 2.333974e+07
Sum
chn

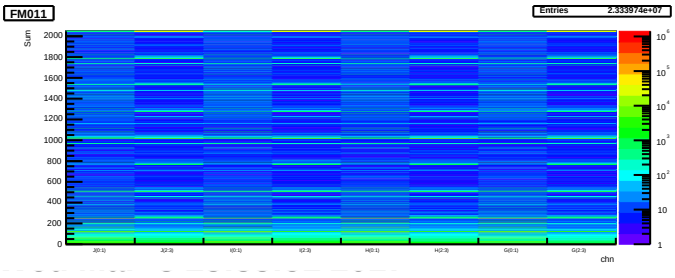

FM006
Entries 2.333974e+07
Sum
chn

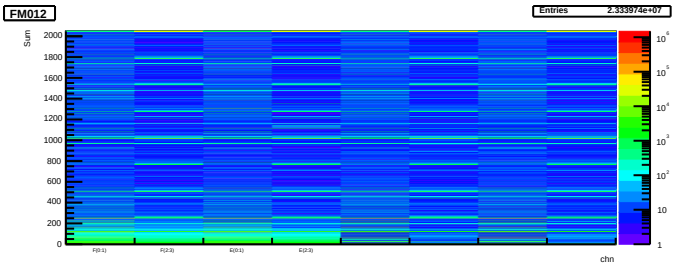

FM007
Entries 2.333974e+07
Sum
chn

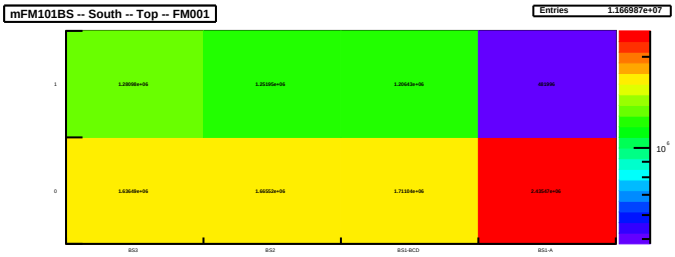

FM008
Entries 2.333974e+07
Sum
chn

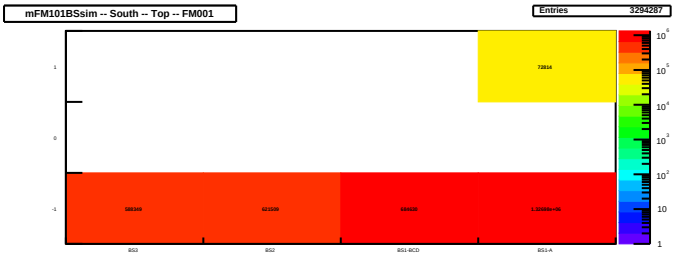

FM009
Entries 2.333974e+07
Sum
chn

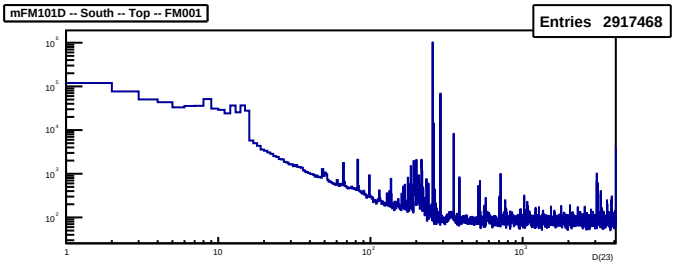

FM010
Entries 2.333974e+07
Sum
chn

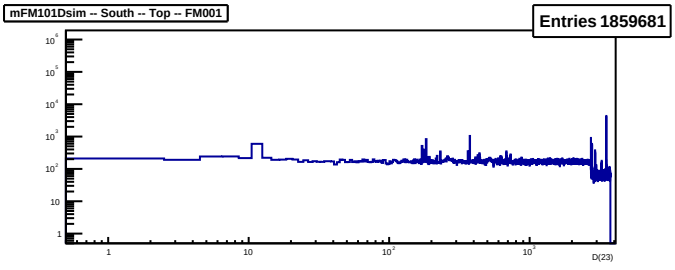

FM011
Entries 2.333974e+07
Sum
chn

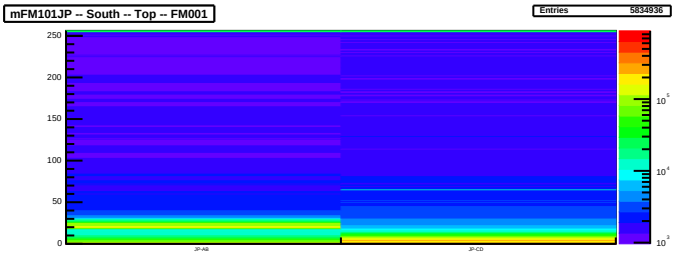

FM012
Entries 2.333974e+07
Sum
chn

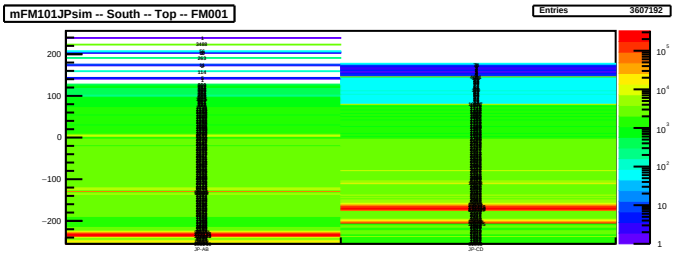

mFM101BS -- South -- Top -- FM001
Entries 1.166987e+07

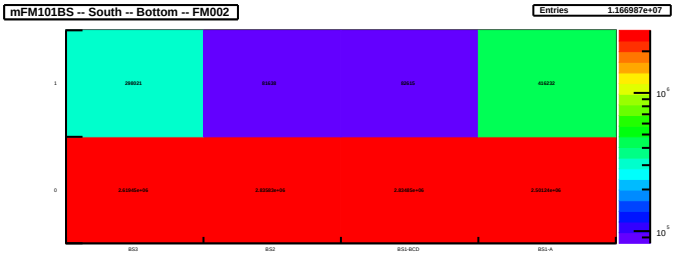

mFM101BSsim -- South -- Top -- FM001
Entries 3294287

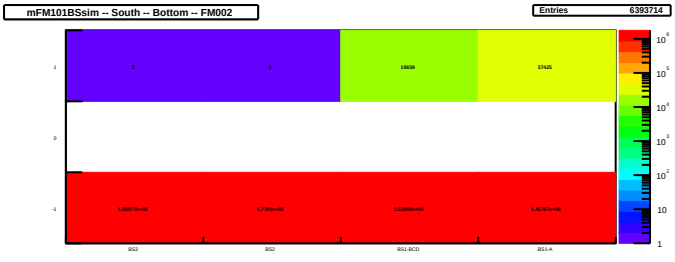

mFM101D -- South -- Top -- FM001
Entries 2917468
D(23)

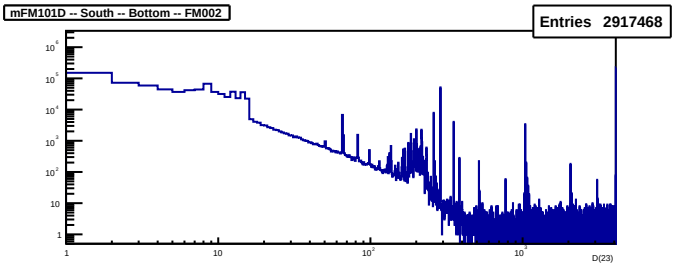

mFM101Dsim -- South -- Top -- FM001
Entries 1859681
D(23)

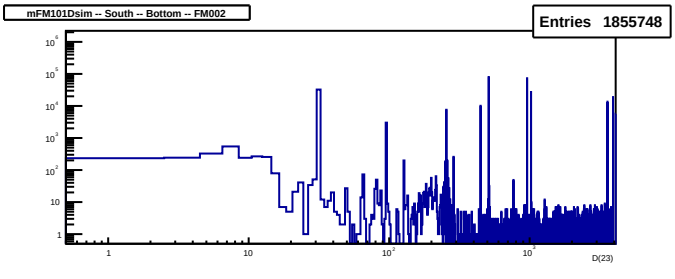

mFM101JP -- South -- Top -- FM001
Entries 5834936

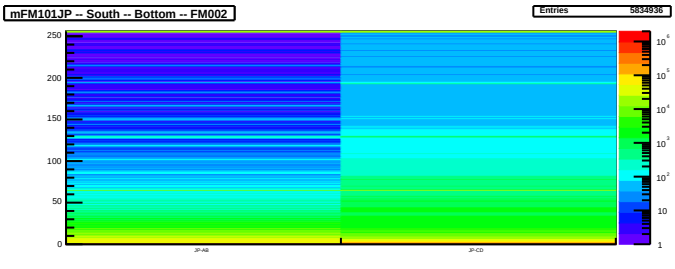

mFM101JPsim -- South -- Top -- FM001
Entries 3607192

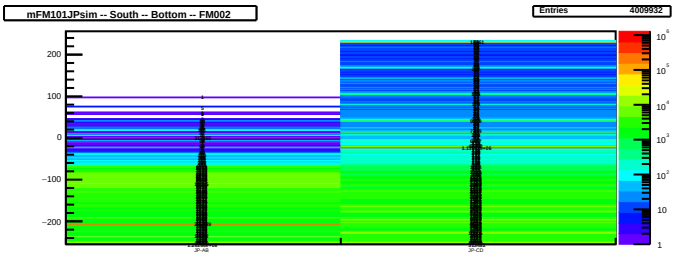

mFM101BS -- South -- Bottom -- FM002
Entries 1.166987e+07

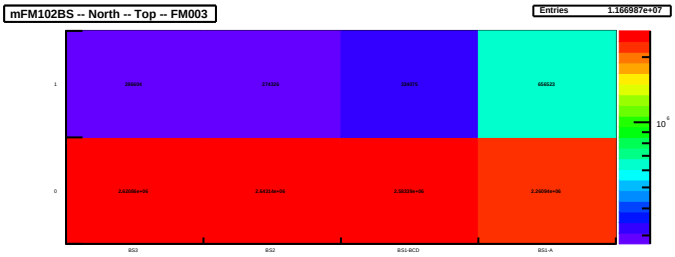

mFM101BSsim -- South -- Bottom -- FM002
Entries 6393714

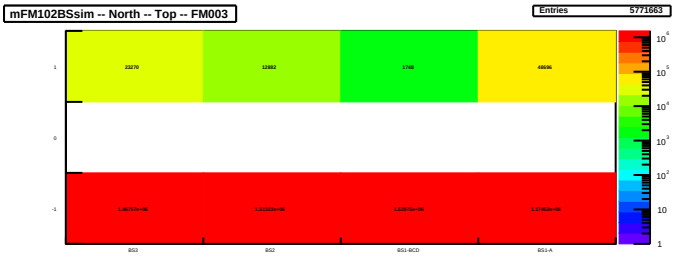

mFM101D -- South -- Bottom -- FM002
Entries 2917468
D(23)

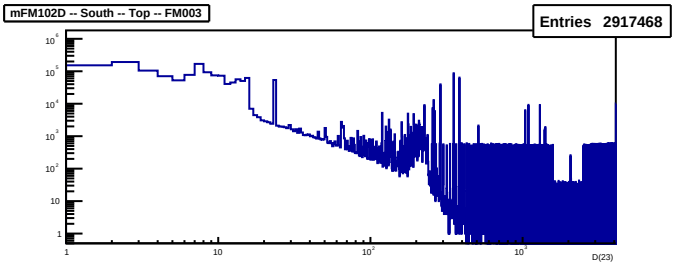

mFM101Dsim -- South -- Bottom -- FM002
Entries 1855748
D(23)

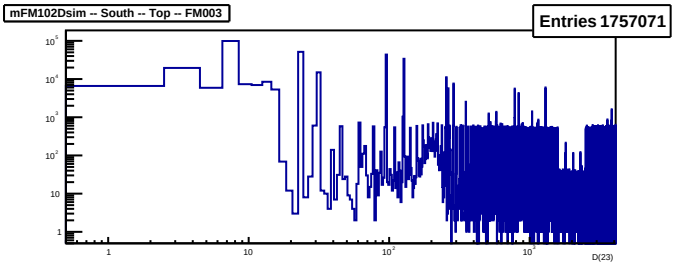

mFM101JP -- South -- Bottom -- FM002
Entries 5834936

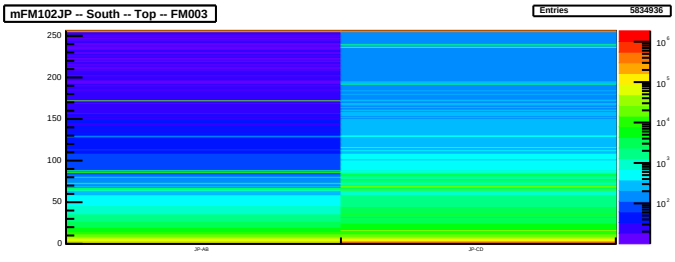

mFM101JPsim -- South -- Bottom -- FM002
Entries 4009932

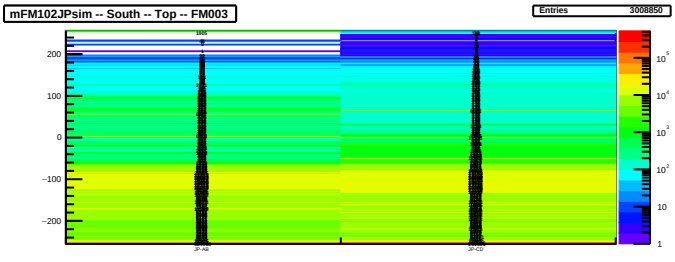

mFM102BS -- North -- Top -- FM003
Entries 1.166987e+07

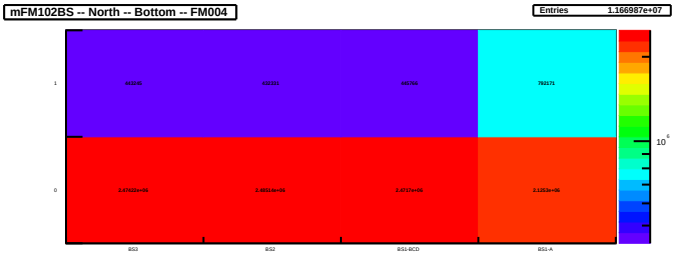

mFM102BSsim -- North -- Top -- FM003
Entries 5771663

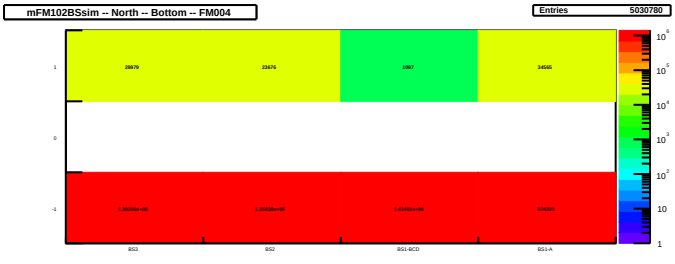

mFM102D -- South -- Top -- FM003
Entries 2917468
D(23)

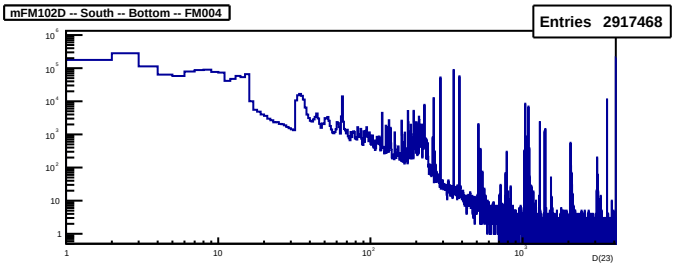

mFM102Dsim -- South -- Top -- FM003
Entries 1757071
D(23)

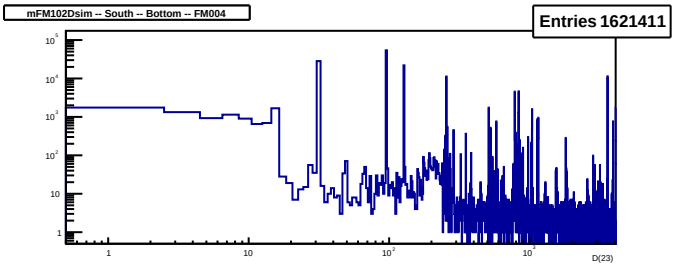

mFM102JP -- South -- Top -- FM003
Entries 5834936

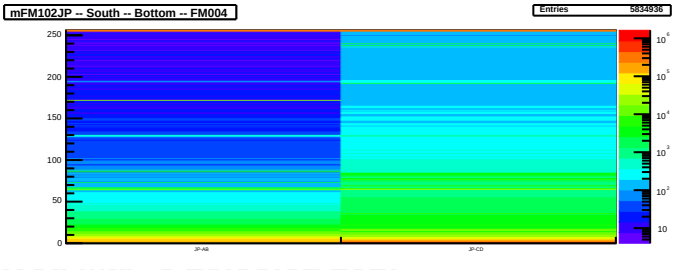

mFM102JPsim -- South -- Top -- FM003
Entries 3008850

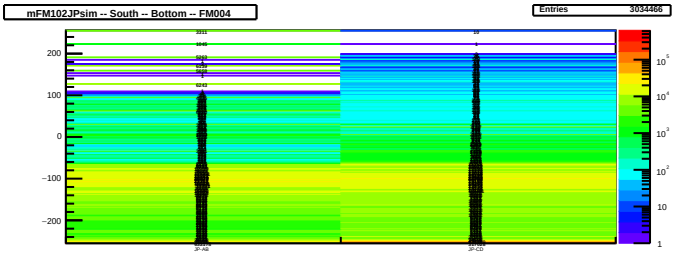

mFM102BS -- North -- Bottom -- FM004
Entries 1.166987e+07

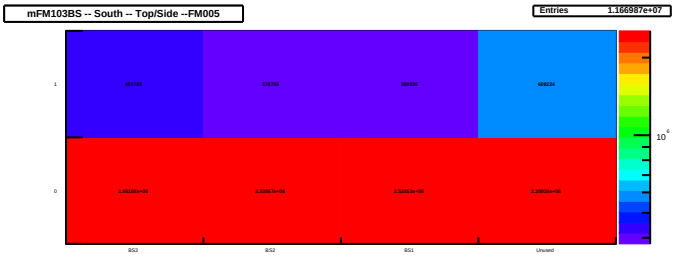

mFM102BSsim -- North -- Bottom -- FM004
Entries 5030780

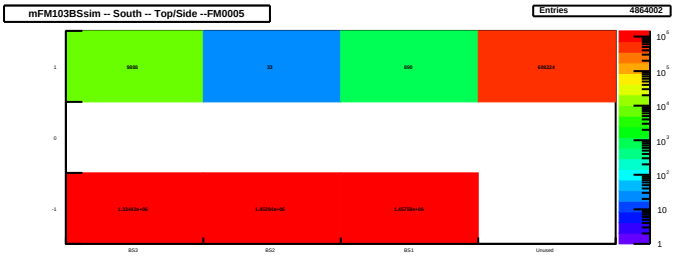

mFM102D -- South -- Bottom -- FM004
Entries 2917468
D(23)

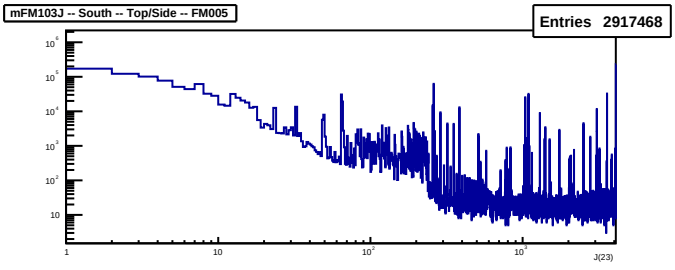

mFM102Dsim -- South -- Bottom -- FM004
Entries 1621411
D(23)

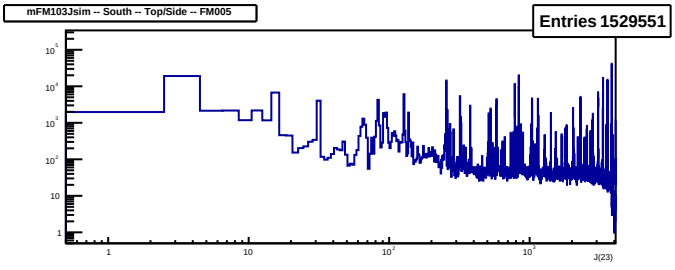

mFM102JP -- South -- Bottom -- FM004
Entries 5834936

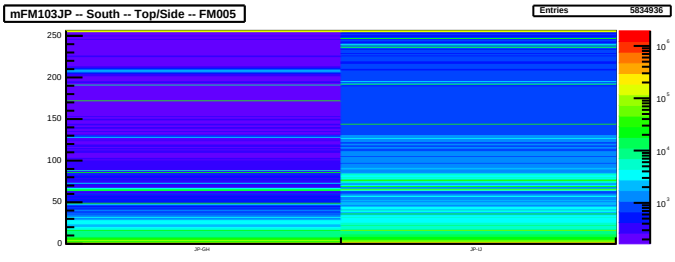

mFM102JPsim -- South -- Bottom -- FM004
Entries 3034466

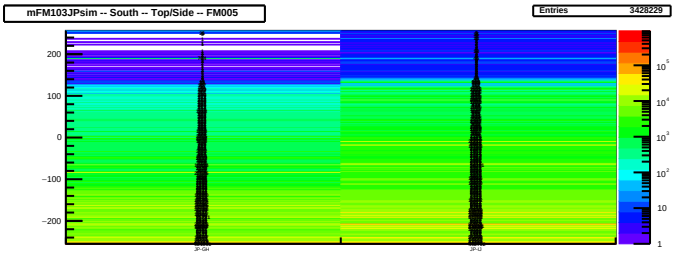

mFM103BS -- South -- Top/Side --FM005
Entries 1.166987e+07

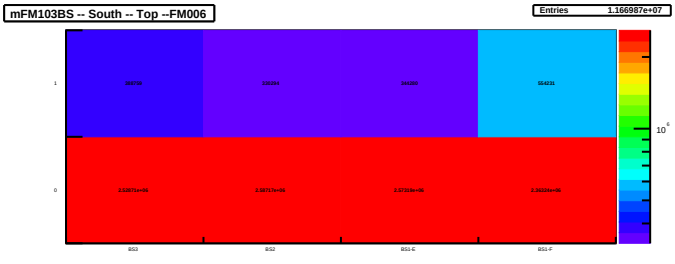

mFM103BSsim -- South -- Top/Side --FM0005
Entries 4864002

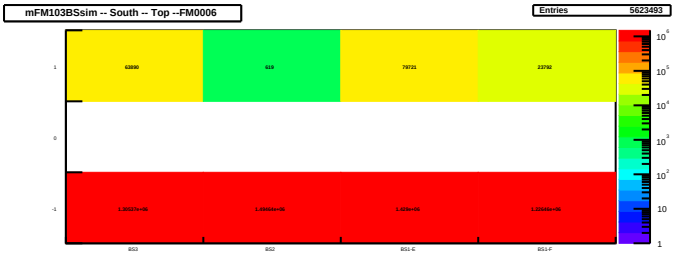

mFM103J -- South -- Top/Side -- FM005
Entries 2917468
J(23)

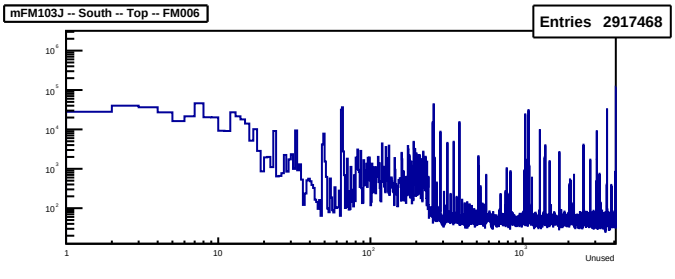

mFM103Jsim -- South -- Top/Side -- FM005
Entries 1529551
J(23)

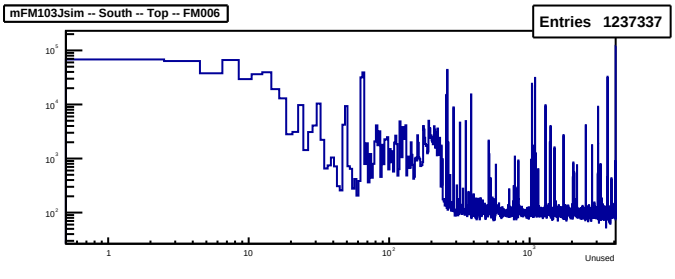

mFM103JP -- South -- Top/Side -- FM005
Entries 5834936

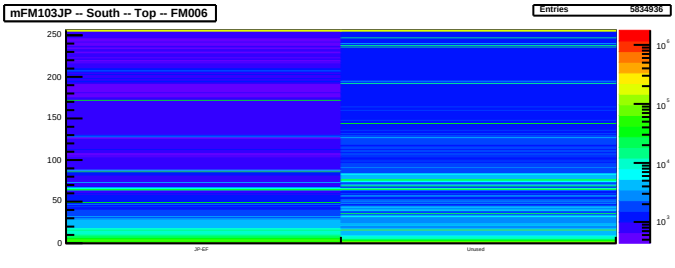

mFM103JPsim -- South -- Top/Side -- FM005
Entries 3428229

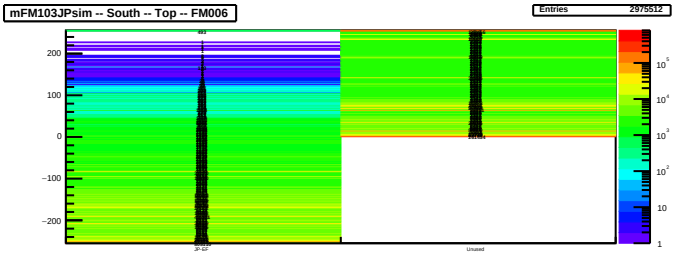

mFM103BS -- South -- Top --FM006
Entries 1.166987e+07

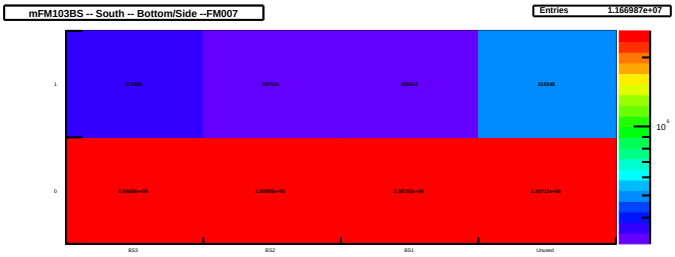

mFM103BSsim -- South -- Top --FM0006
Entries 5623493

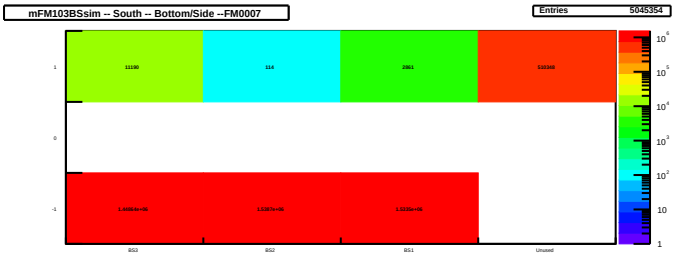

mFM103J -- South -- Top -- FM006
Entries 2917468
Unused

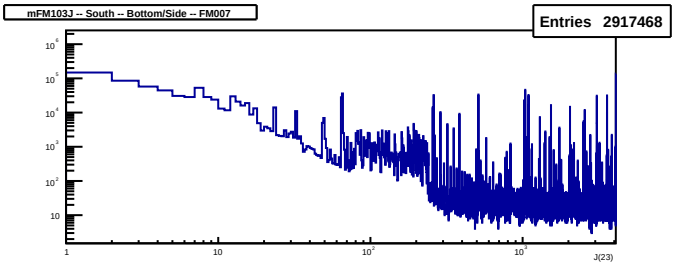

mFM103Jsim -- South -- Top -- FM006
Entries 1237337
Unused

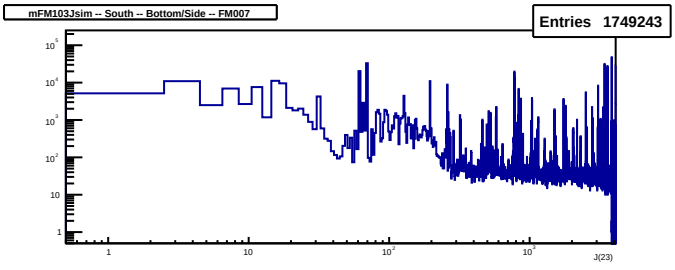

mFM103JP -- South -- Top -- FM006
Entries 5834936

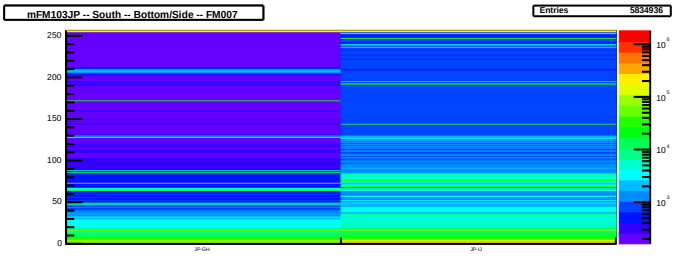

mFM103JPsim -- South -- Top -- FM006
Entries 2975512

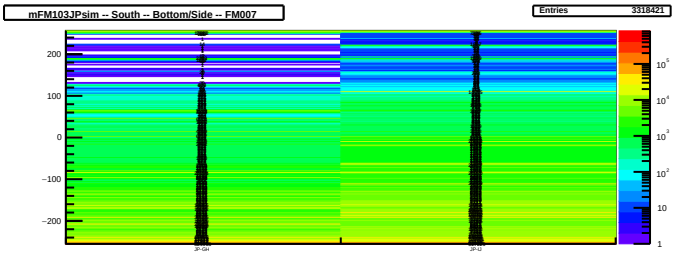

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.166987e+07

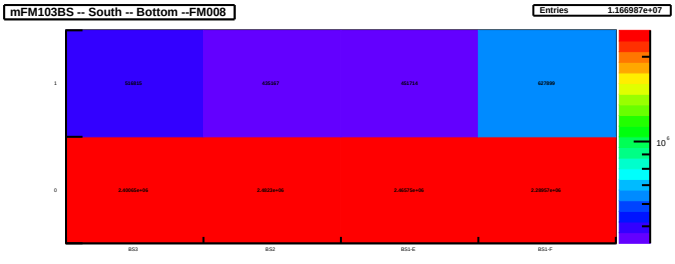

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 5045354

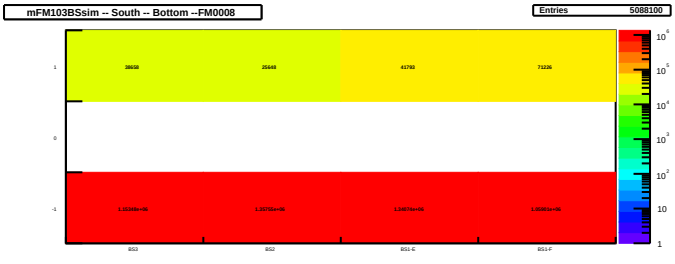

mFM103J -- South -- Bottom/Side -- FM007
Entries 2917468
J(23)

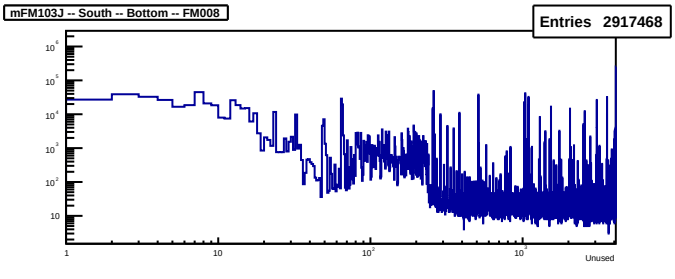

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 1749243
J(23)

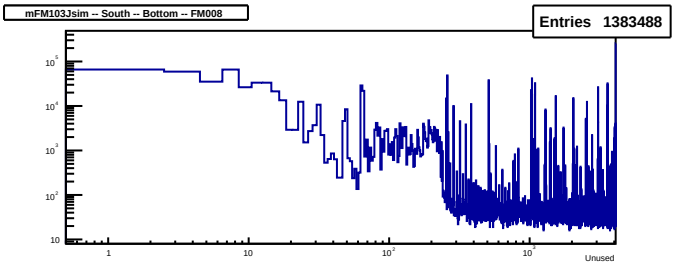

mFM103JP -- South -- Bottom/Side -- FM007
Entries 5834936

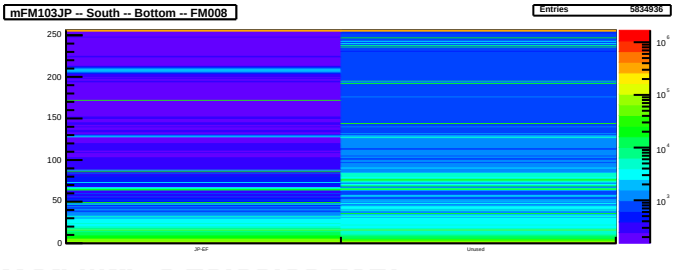

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 3318421

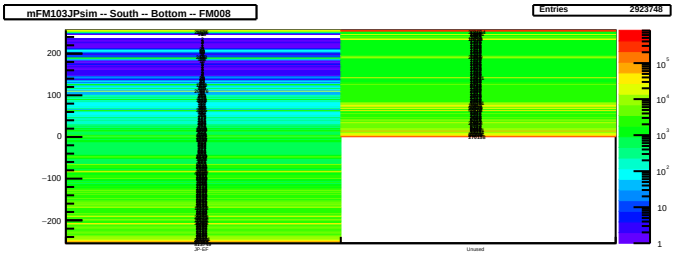

mFM103BS -- South -- Bottom --FM008
Entries 1.166987e+07

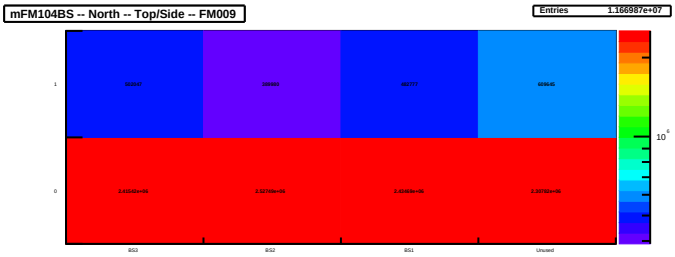

mFM103BSsim -- South -- Bottom --FM0008
Entries 5088100

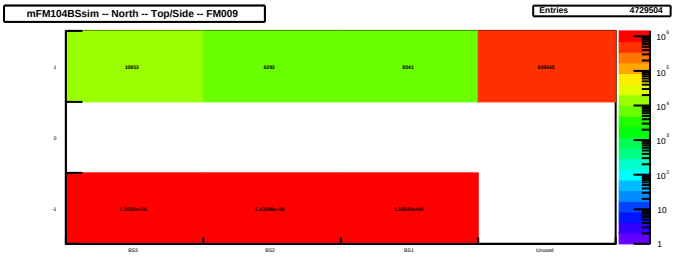

mFM103J -- South -- Bottom -- FM008
Entries 2917468
Unused

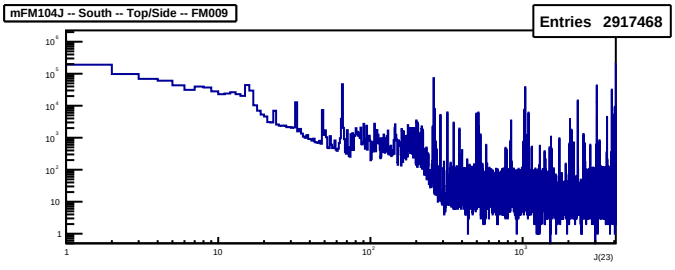

mFM103Jsim -- South -- Bottom -- FM008
Entries 1383488
Unused

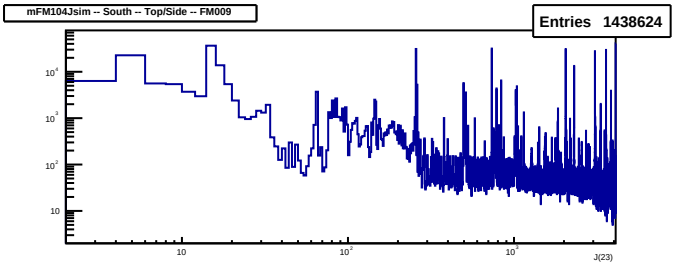

mFM103JP -- South -- Bottom -- FM008
Entries 5834936

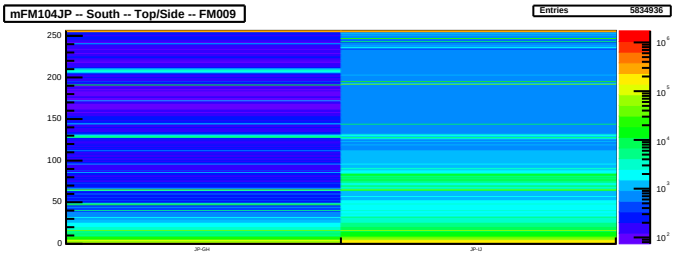

mFM103JPsim -- South -- Bottom -- FM008
Entries 2923748

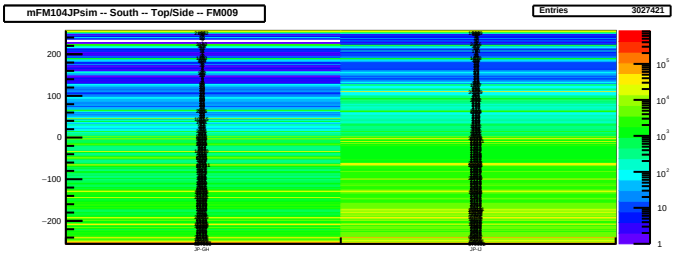

mFM104BS -- North -- Top/Side -- FM009
Entries 1.166987e+07

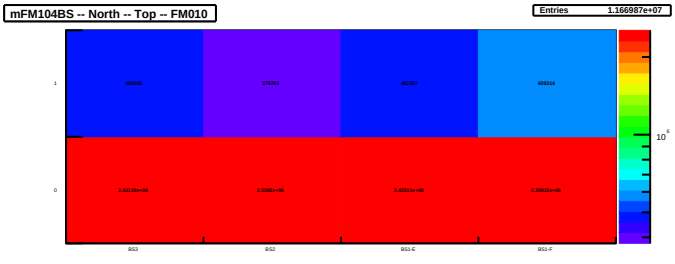

mFM104BSsim -- North -- Top/Side -- FM009
Entries 4729504

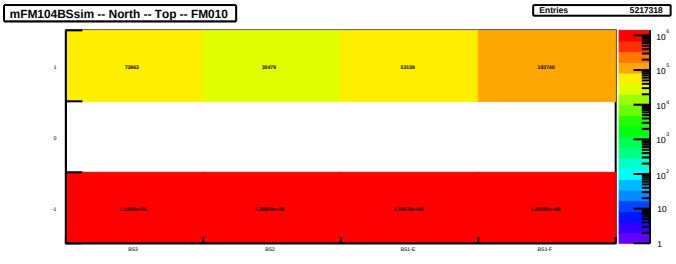

mFM104J -- South -- Top/Side -- FM009
Entries 2917468
J(23)

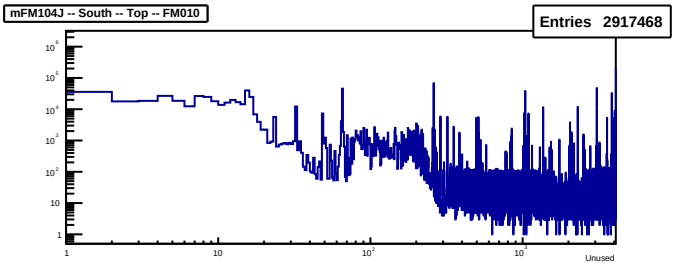

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1438624
J(23)

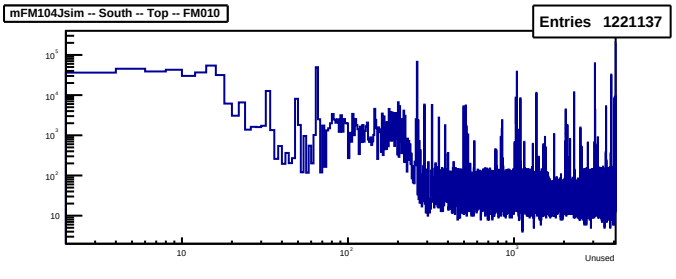

mFM104JP -- South -- Top/Side -- FM009
Entries 5834936

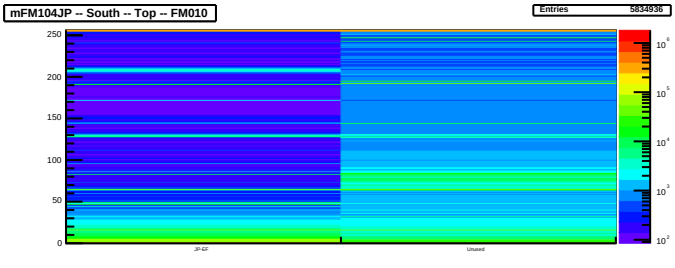

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3027421

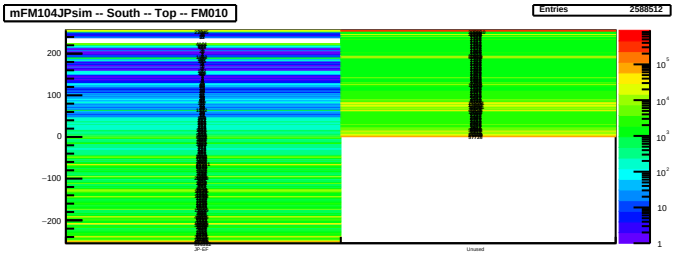

mFM104BS -- North -- Top -- FM010
Entries 1.166987e+07

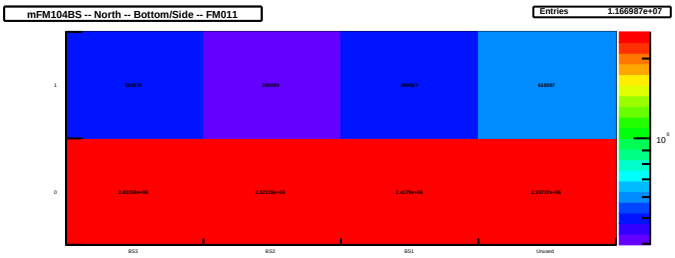

mFM104BSsim -- North -- Top -- FM010
Entries 5217318

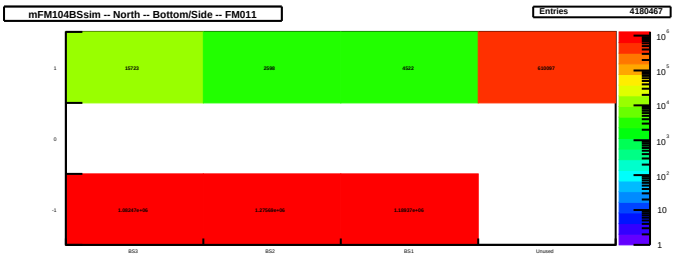

mFM104J -- South -- Top -- FM010
Entries 2917468
Unused

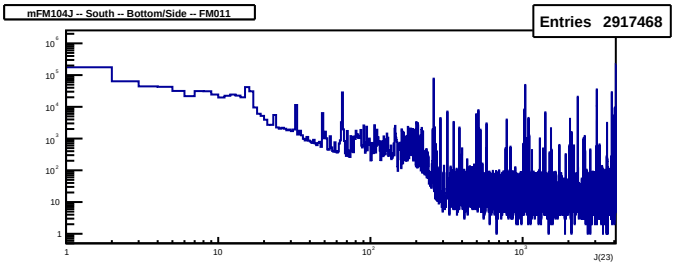

mFM104Jsim -- South -- Top -- FM010
Entries 1221137
Unused

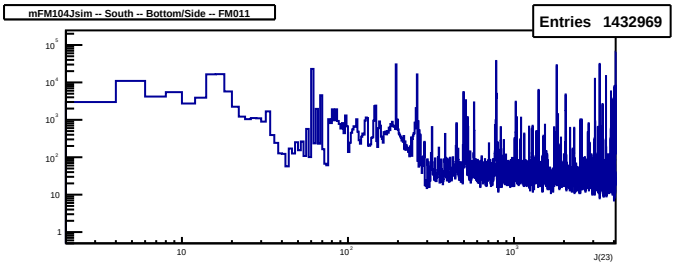

mFM104JP -- South -- Top -- FM010
Entries 5834936

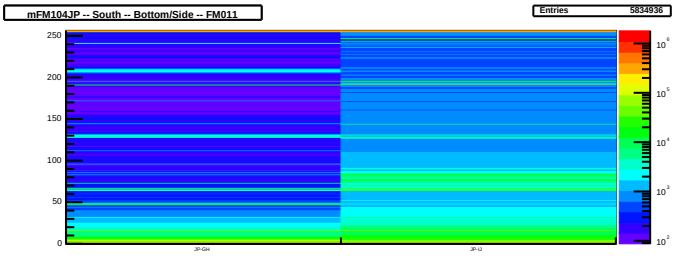

mFM104JPsim -- South -- Top -- FM010
Entries 2588512

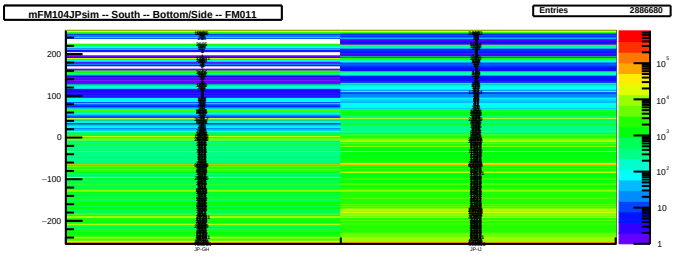

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.166987e+07

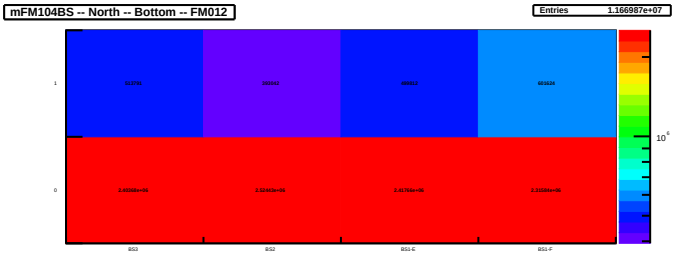

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4180467

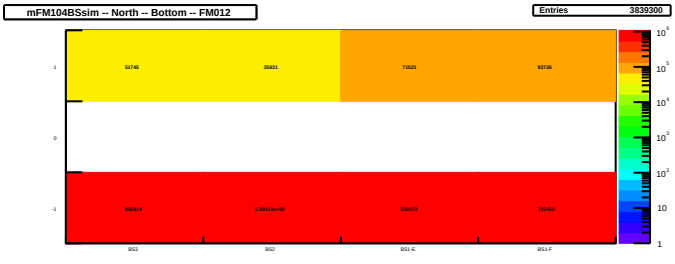

mFM104J -- South -- Bottom/Side -- FM011
Entries 2917468
J(23)

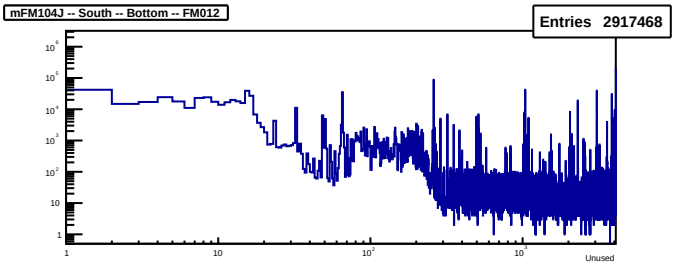

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1432969
J(23)

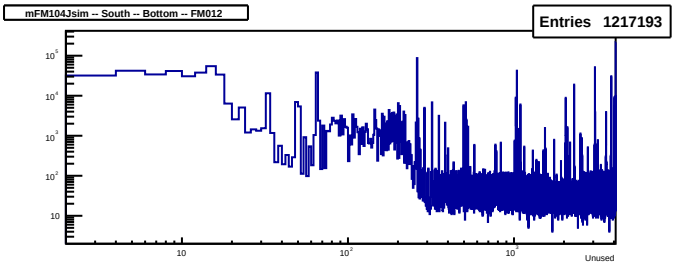

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5834936

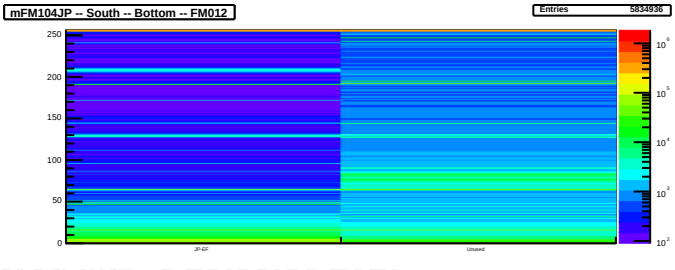

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2886680

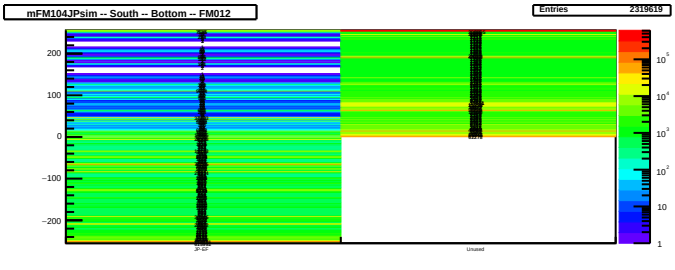

mFM104BS -- North -- Bottom -- FM012
Entries 1.166987e+07

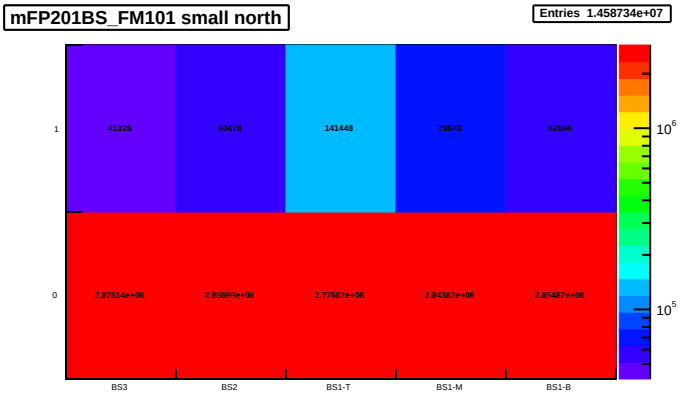

mFM104BSsim -- North -- Bottom -- FM012
Entries 3839300

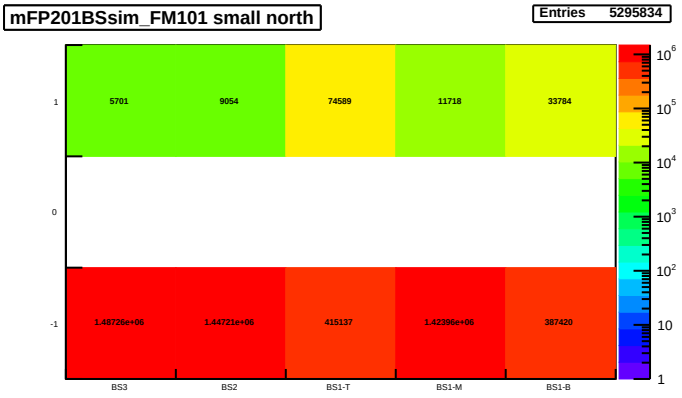

mFM104J -- South -- Bottom -- FM012
Entries 2917468
Unused

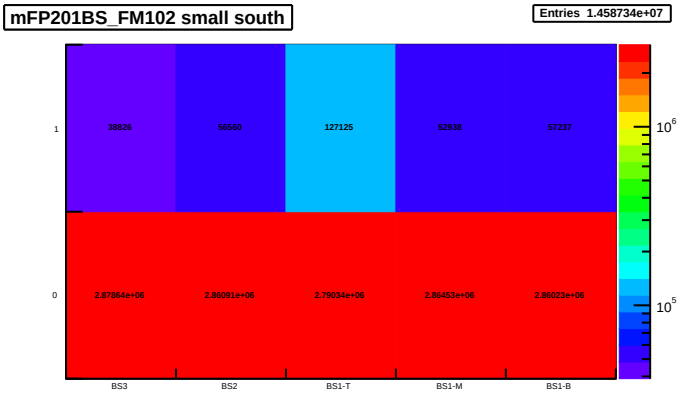

mFM104Jsim -- South -- Bottom -- FM012
Entries 1217193
Unused

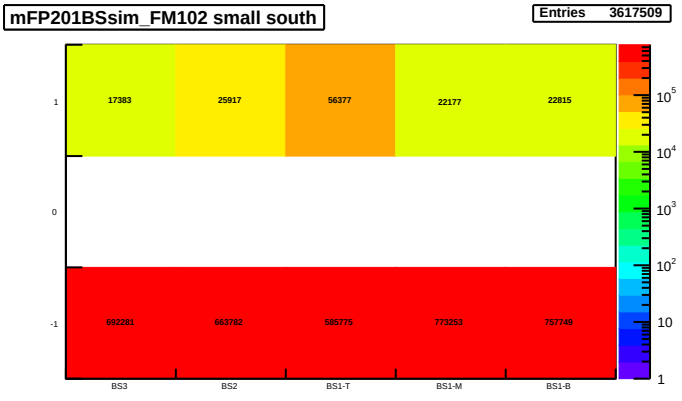

mFM104JP -- South -- Bottom -- FM012
Entries 5834936

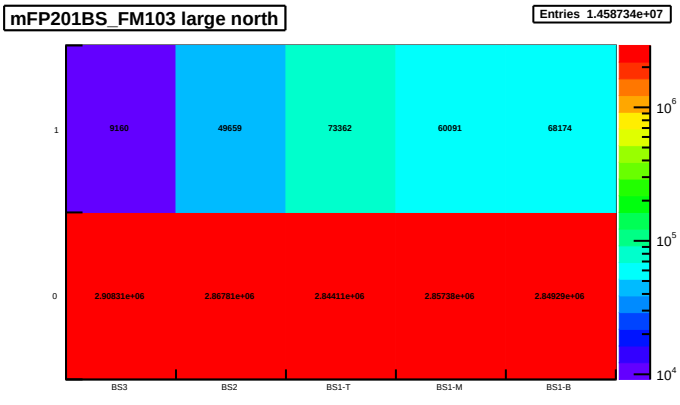

mFM104JPsim -- South -- Bottom -- FM012
Entries 2319619

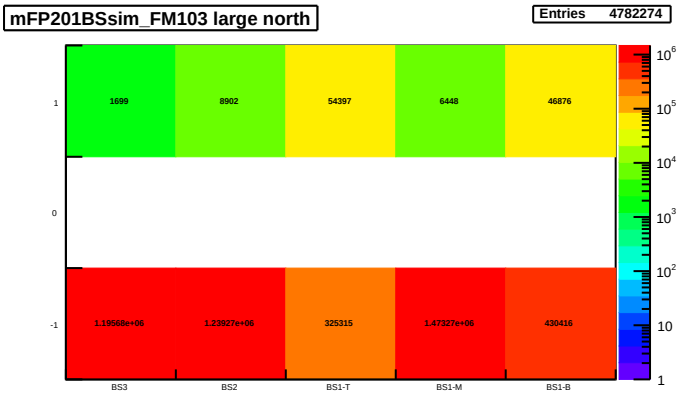

mFP201BS_FM101 small north
Entries 1.458734e+07
41326
60478
141448
73643
62596
2.87614e+06
2.85699e+06
2.77602e+06
2.84382e+06
2.85487e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

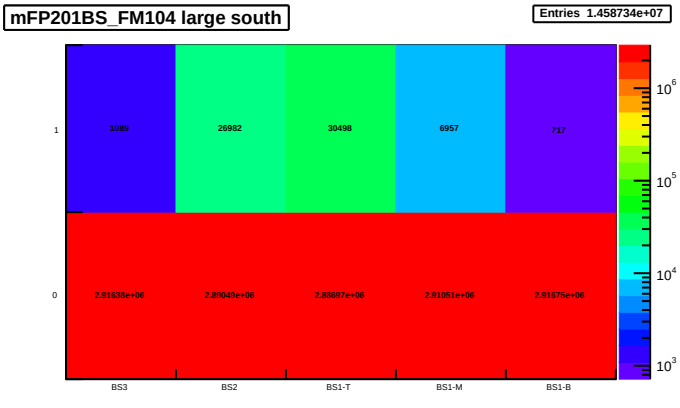

mFP201BSsim_FM101 small north
Entries 5295834
5701
9054
74589
11718
33784
1.48726e+06
1.44721e+06
415137
1.42396e+06
387420
BS3
BS2
BS1-T
BS1-M
BS1-B

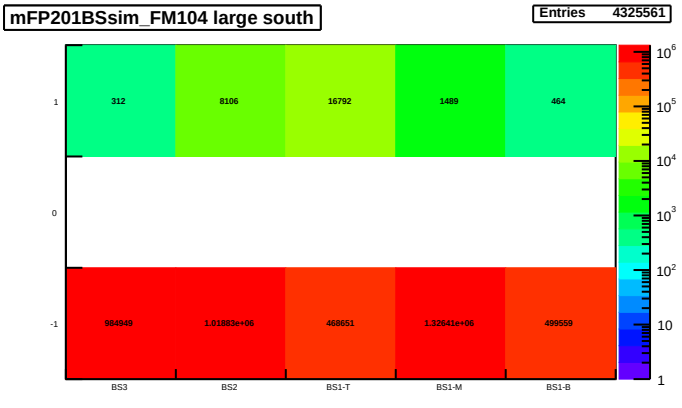

mFP201BS_FM102 small south
Entries 1.458734e+07
38826
56560
127125
52938
57237
2.87864e+06
2.86091e+06
2.79034e+06
2.86453e+06
2.86023e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

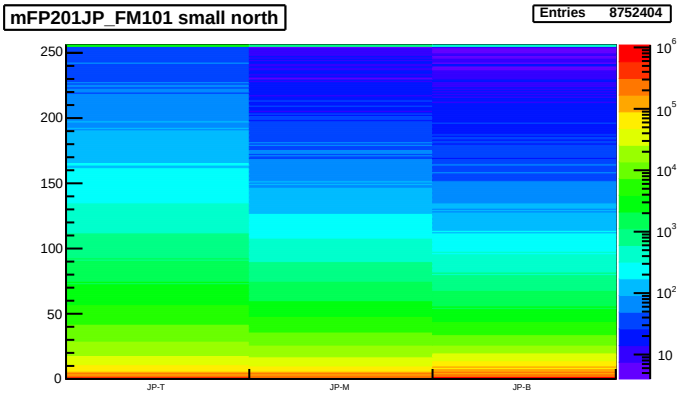

mFP201BSsim_FM102 small south
Entries 3617509
17383
25917
56377
22177
22815
692281
663782
585775
773253
757749
BS3
BS2
BS1-T
BS1-M
BS1-B

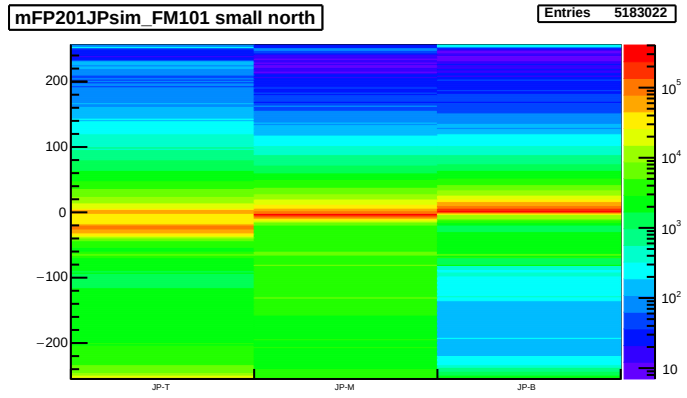

mFP201BS_FM103 large north
Entries 1.458734e+07
9160
49659
73362
60091
68174
2.90831e+06
2.86781e+06
2.84411e+06
2.85738e+06
2.84929e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

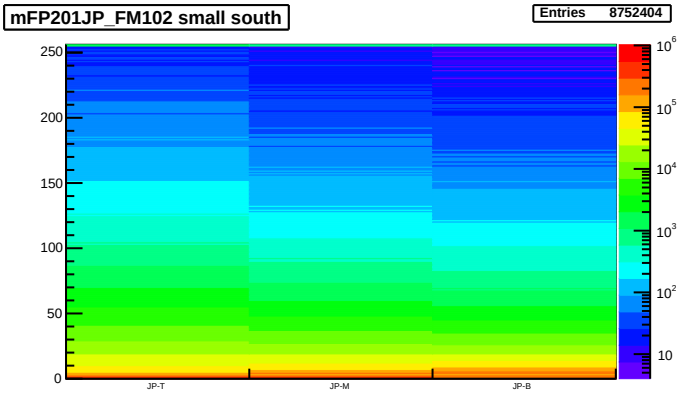

mFP201BSsim_FM103 large north
Entries 4782274
1699
8902
54397
6448
46876
1.19568e+06
1.23927e+06
325315
1.47327e+06
430416
BS3
BS2
BS1-T
BS1-M
BS1-B

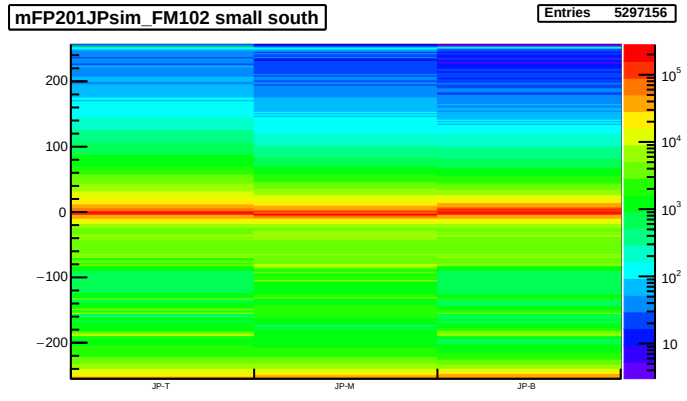

mFP201BS_FM104 large south
Entries 1.458734e+07
1089
26982
30498
6957
717
2.91638e+06
2.89049e+06
2.88697e+06
2.91051e+06
2.91675e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

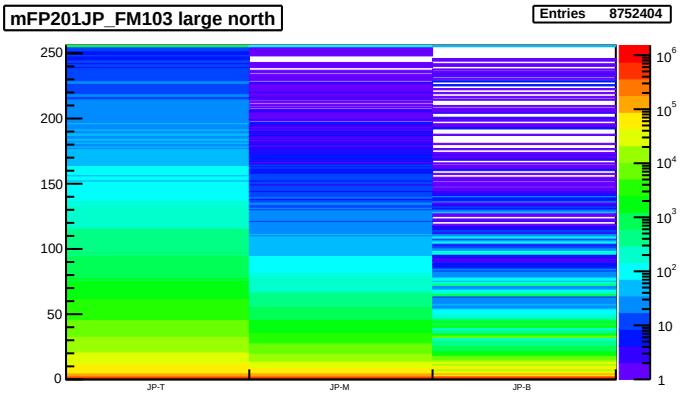

mFP201BSsim_FM104 large south
Entries 4325561
312
8106
16792
1489
464
984949
1.01883e+06
468651
1.32641e+06
499559
BS3
BS2
BS1-T
BS1-M
BS1-B

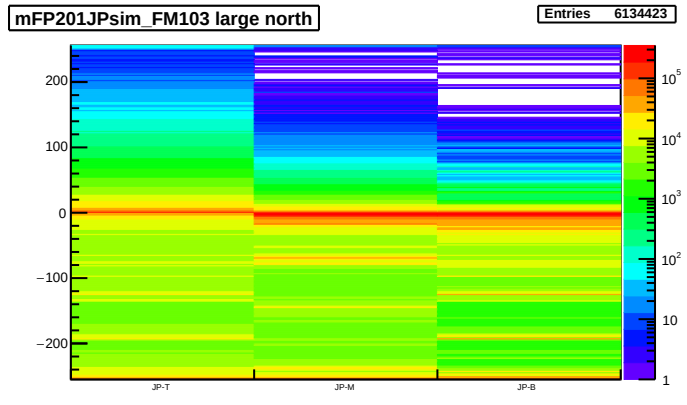

mFP201JP_FM101 small north
Entries 8752404
JP-T
JP-M
JP-B

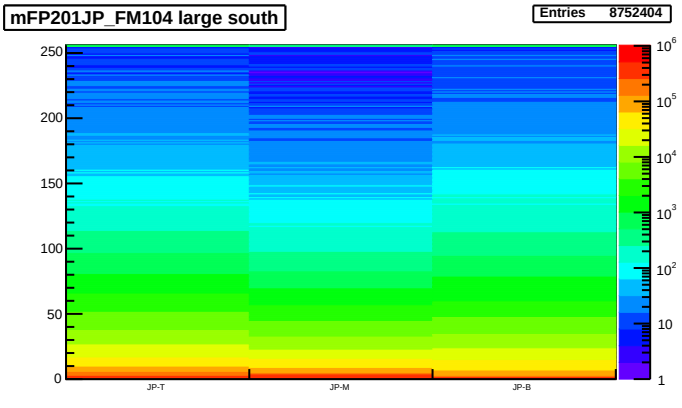

mFP201JPsim_FM101 small north
Entries 5183022
JP-T
JP-M
JP-B

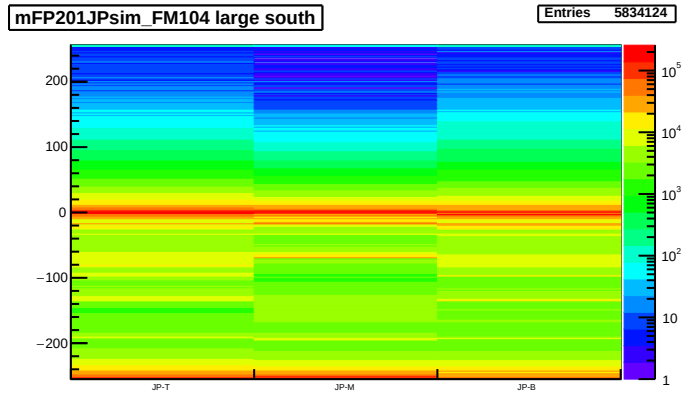

mFP201JP_FM102 small south
Entries 8752404
JP-T
JP-M
JP-B

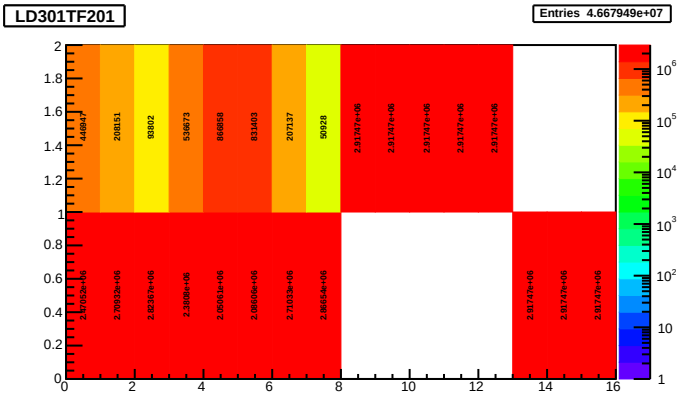

mFP201JPsim_FM102 small south
Entries 5297156
JP-T
JP-M
JP-B

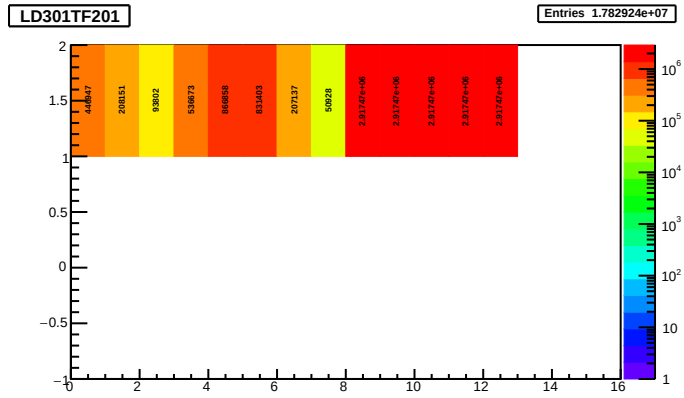

mFP201JP_FM103 large north
Entries 8752404
JP-T
JP-M
JP-B

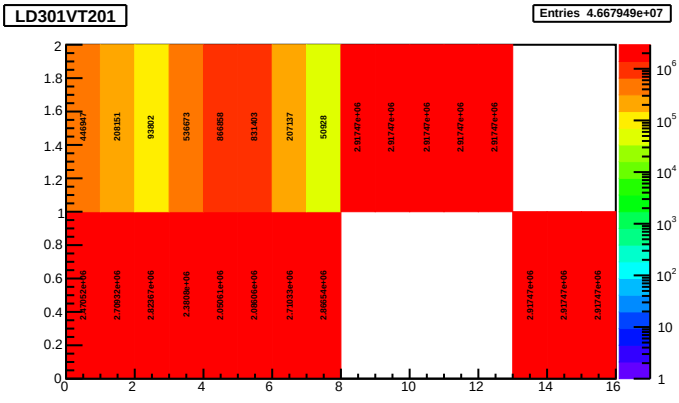

mFP201JPsim_FM103 large north
Entries 6134423
JP-T
JP-M
JP-B

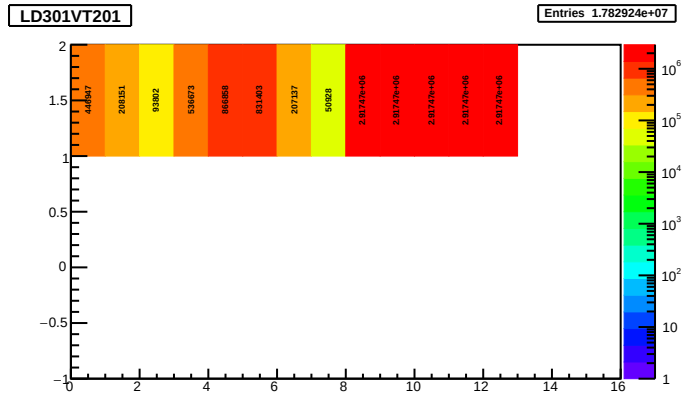

mFP201JP_FM104 large south
Entries 8752404
JP-T
JP-M
JP-B

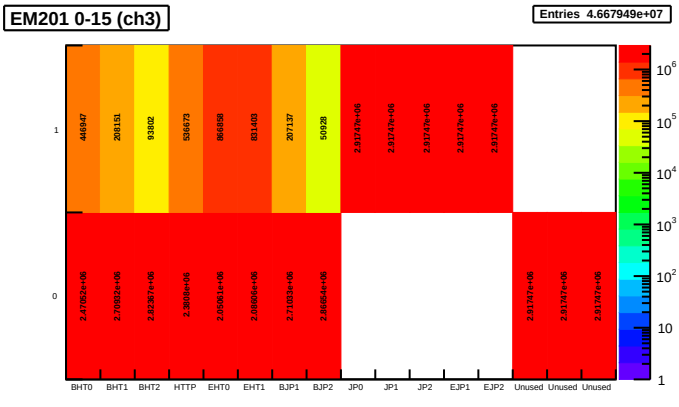

mFP201JPsim_FM104 large south
Entries 5834124
JP-T
JP-M
JP-B

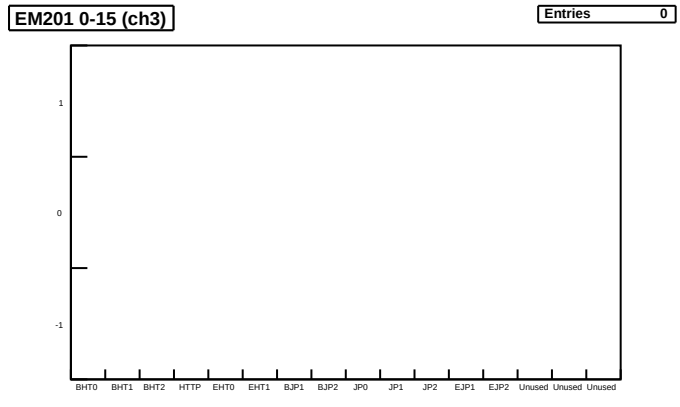

LD301TF201
Entries 4.667949e+07

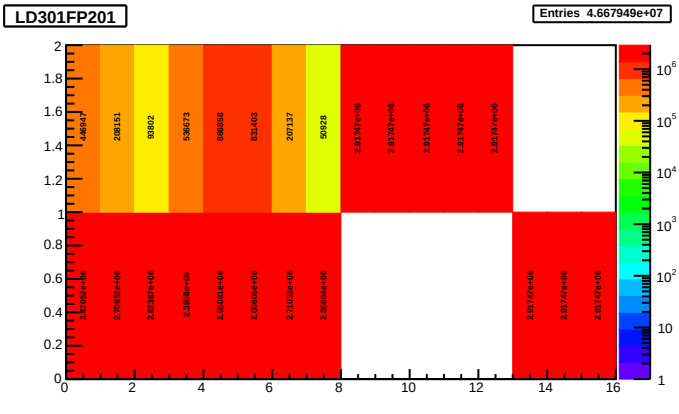

LD301TF201
Entries 1.782924e+07

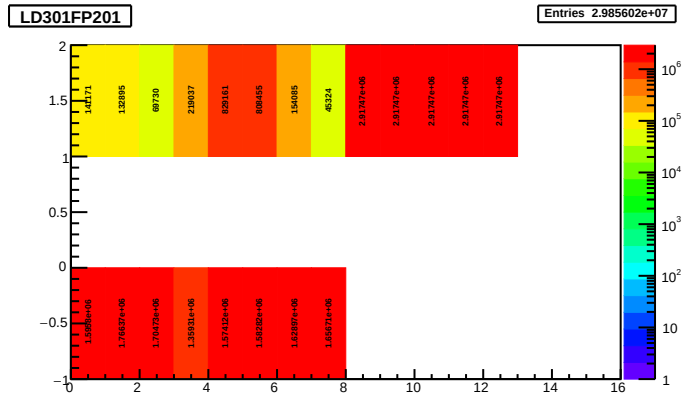

LD301VT201
Entries 4.667949e+07


LD301VT201
Entries 1.782924e+07


EM201 0-15 (ch3)
Entries 4.667949e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 4.667949e+07


LD301FP201
Entries 2.985602e+07