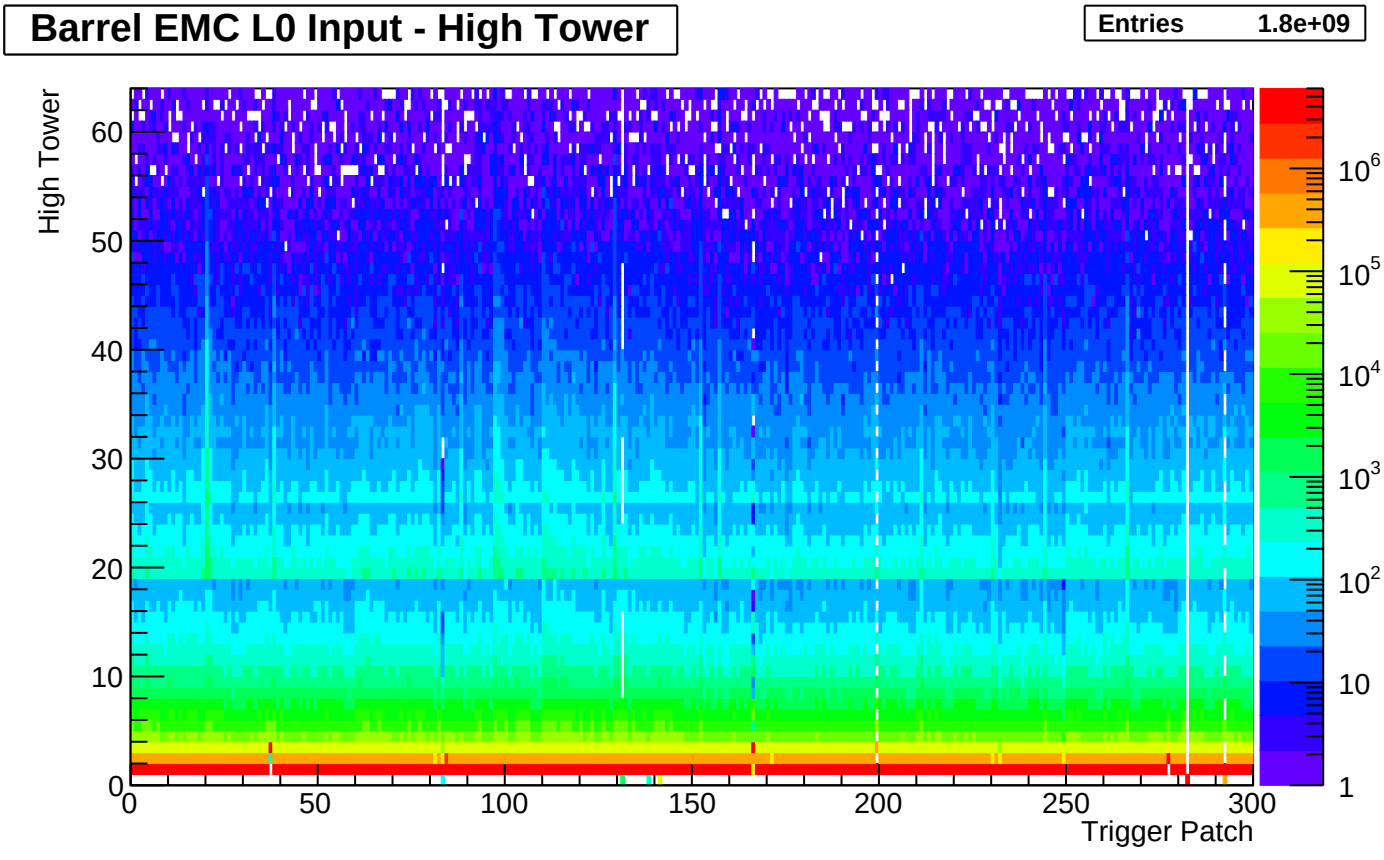
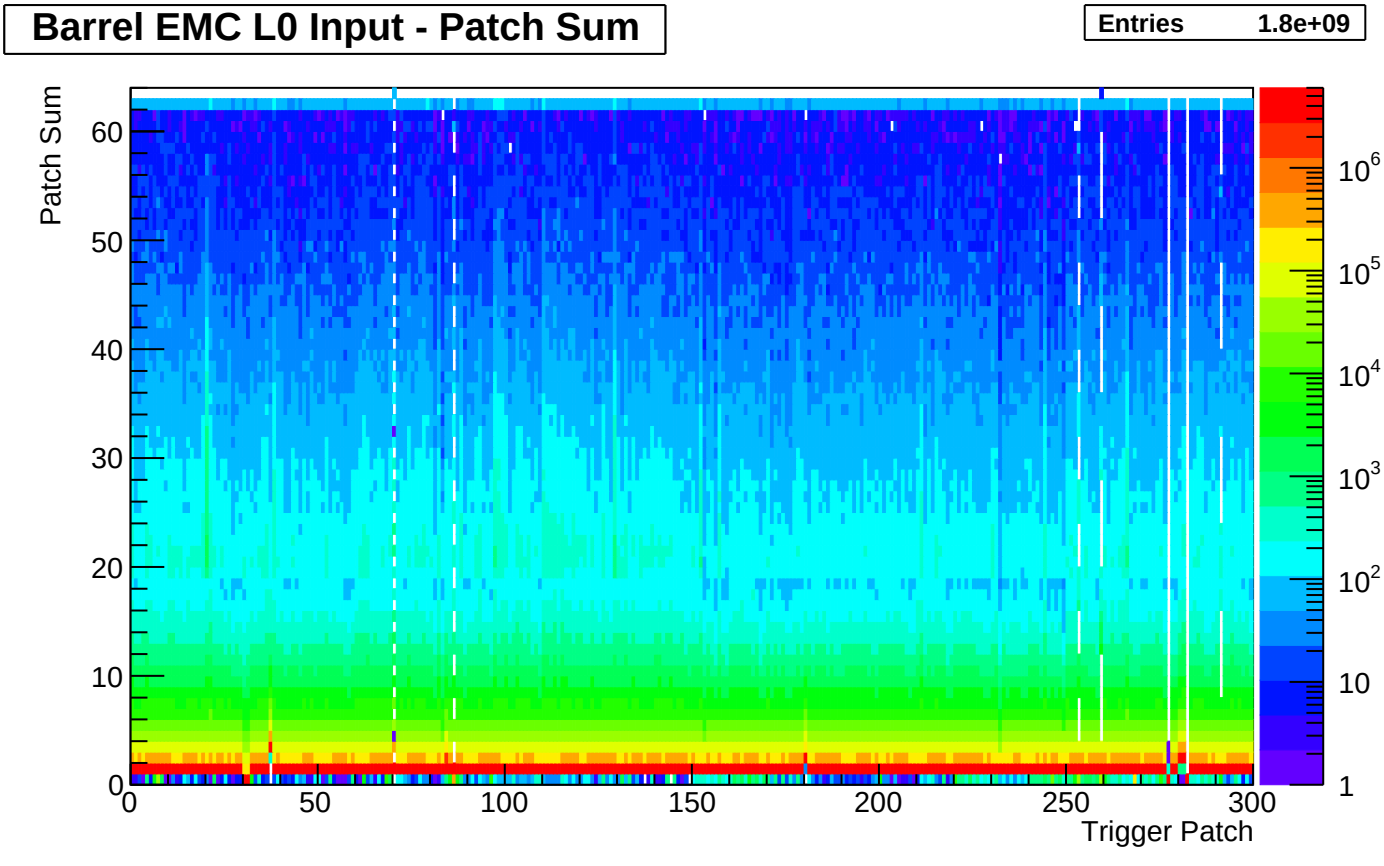
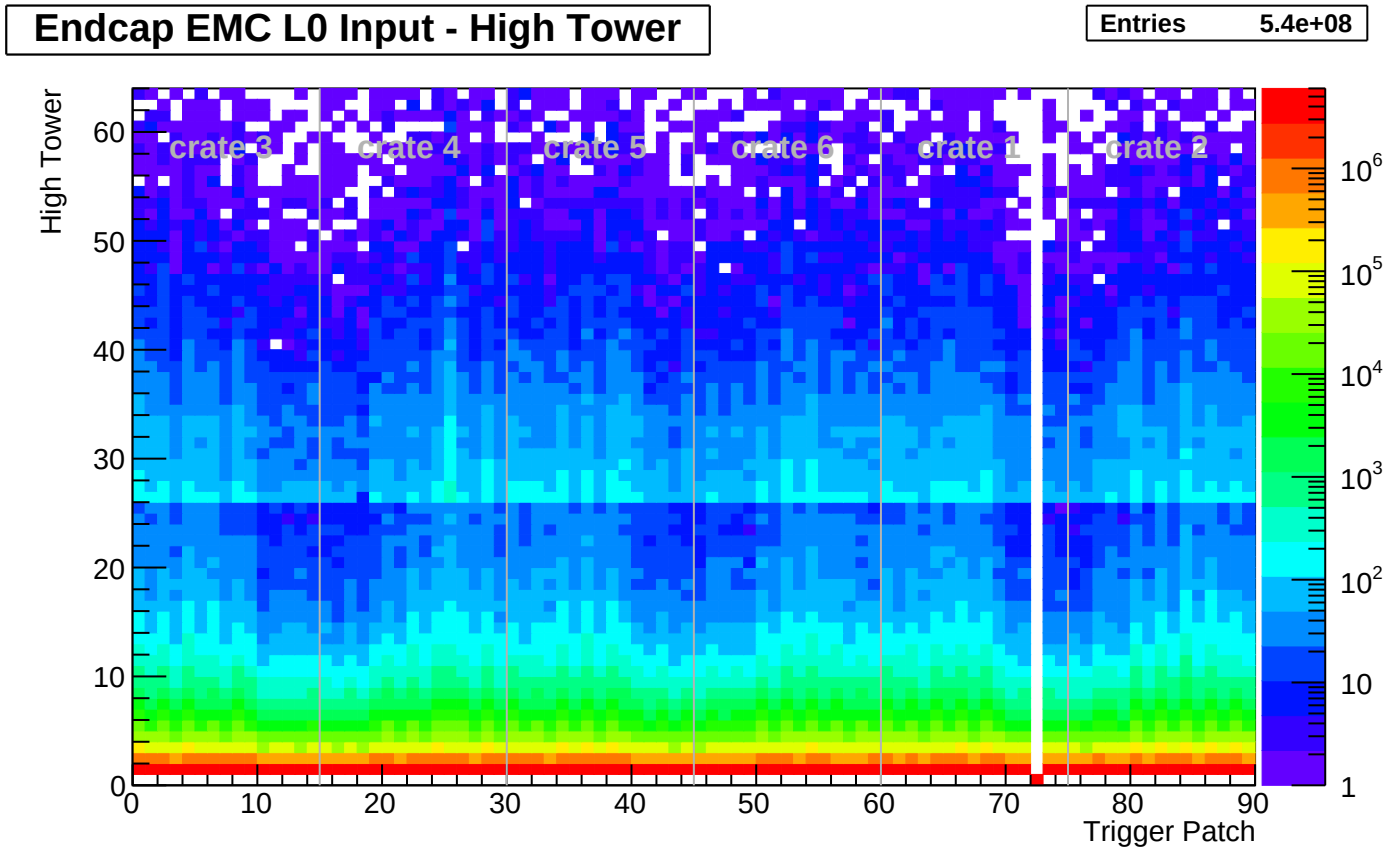
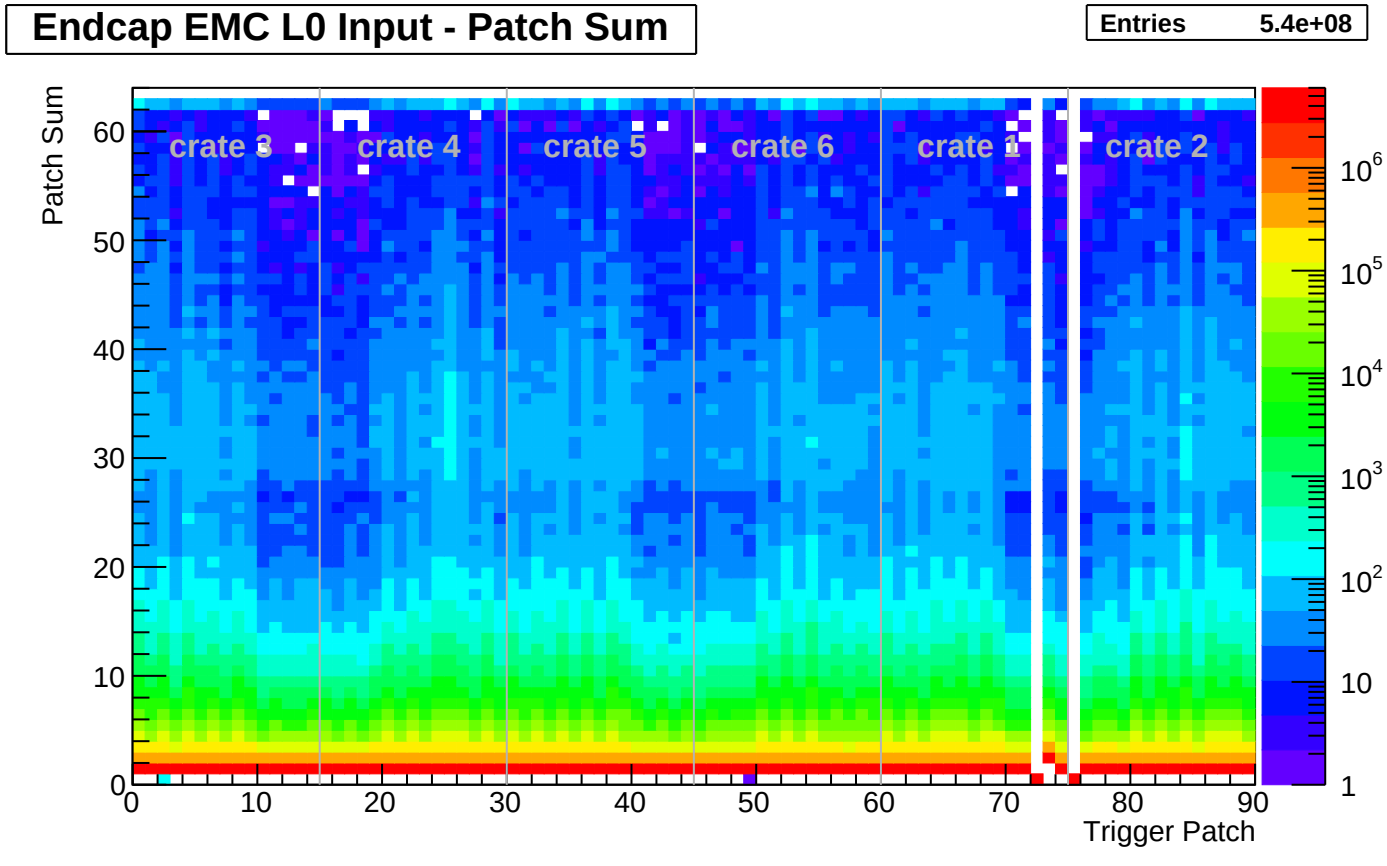
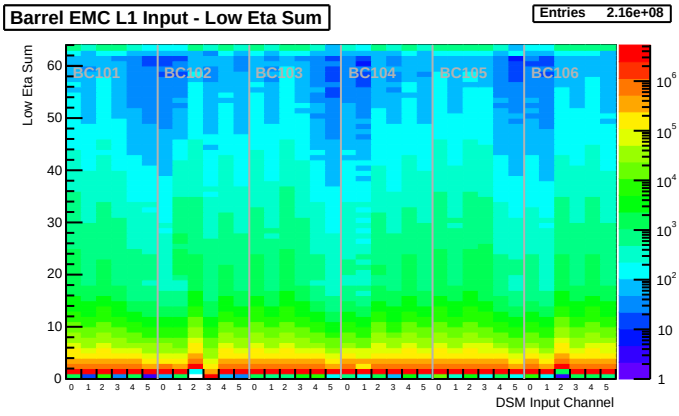
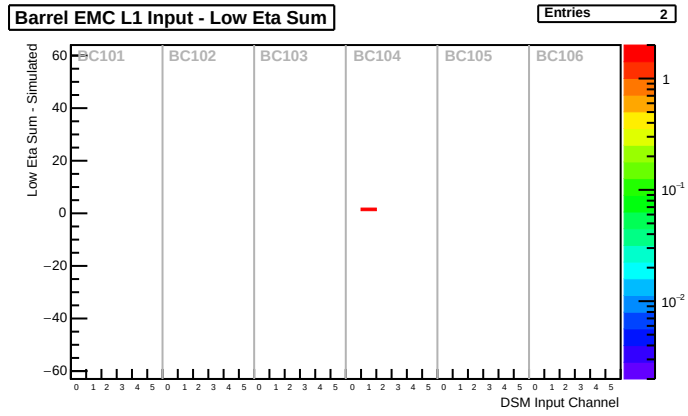

Barrel EMC L0 Input - High Tower
Entries 1.8e+09
High Tower
Trigger Patch

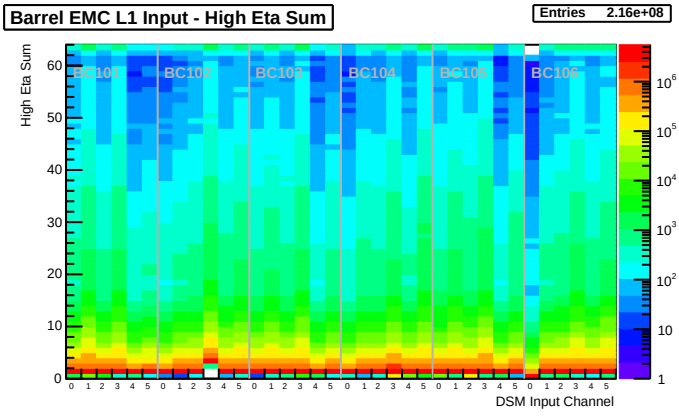

Barrel EMC L0 Input - Patch Sum
Entries 1.8e+09
Patch Sum
Trigger Patch

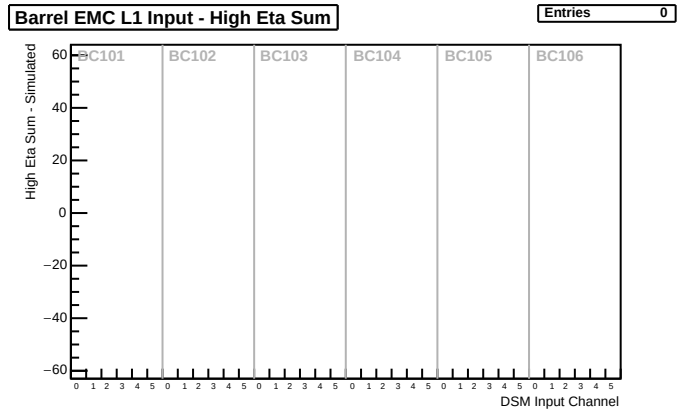

Endcap EMC L0 Input - High Tower
Entries 5.4e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

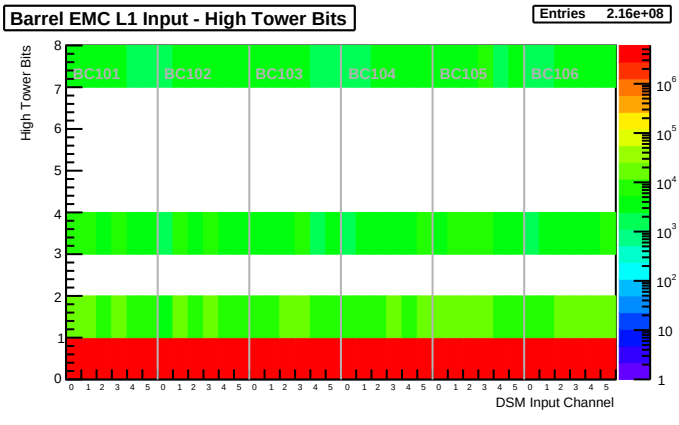

Endcap EMC L0 Input - Patch Sum
Entries 5.4e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

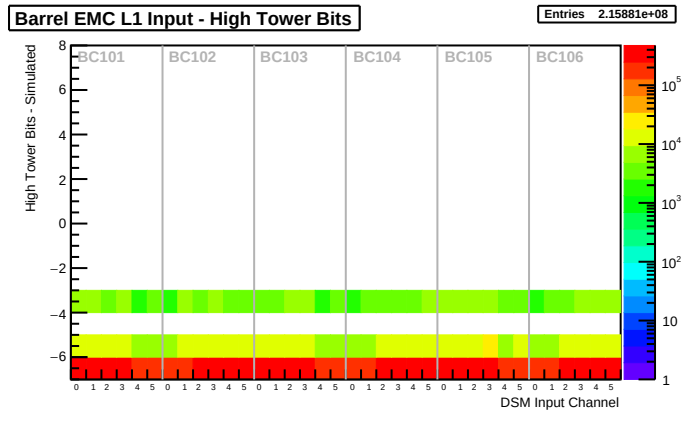

Barrel EMC L1 Input - Low Eta Sum
Entries 2.16e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

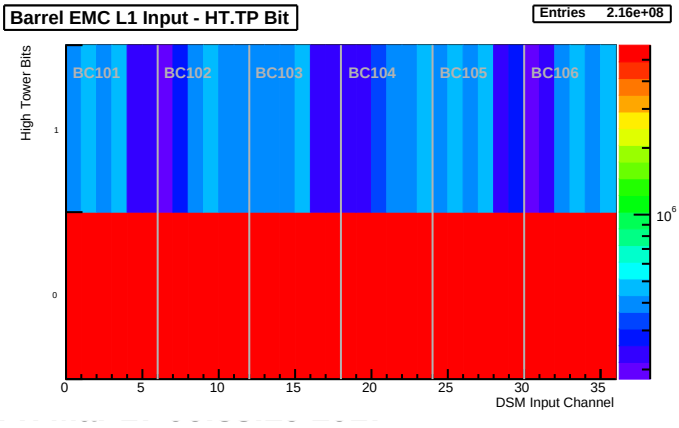

Barrel EMC L1 Input - Low Eta Sum
Entries 2
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

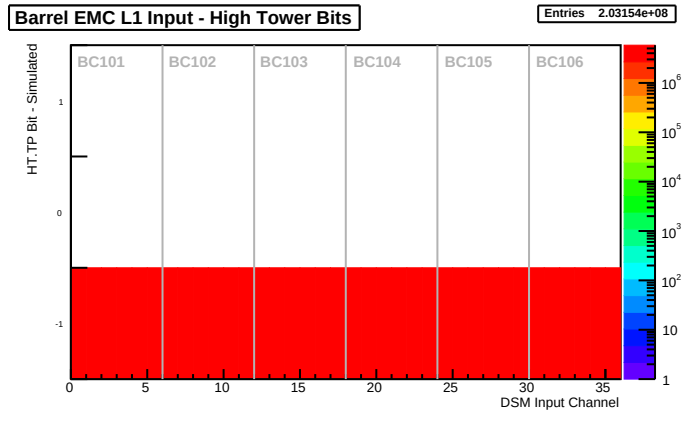

Barrel EMC L1 Input - High Eta Sum
Entries 2.16e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

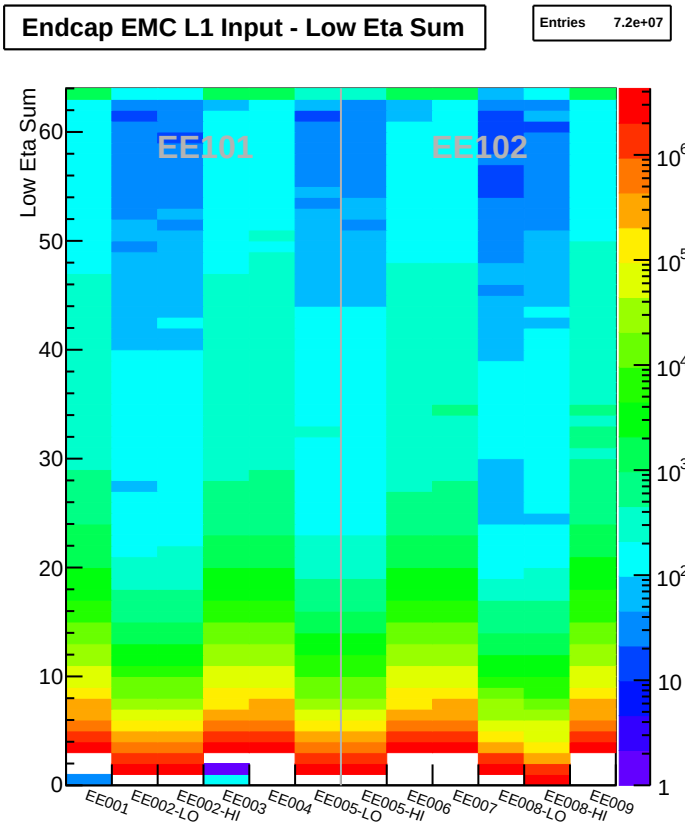

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

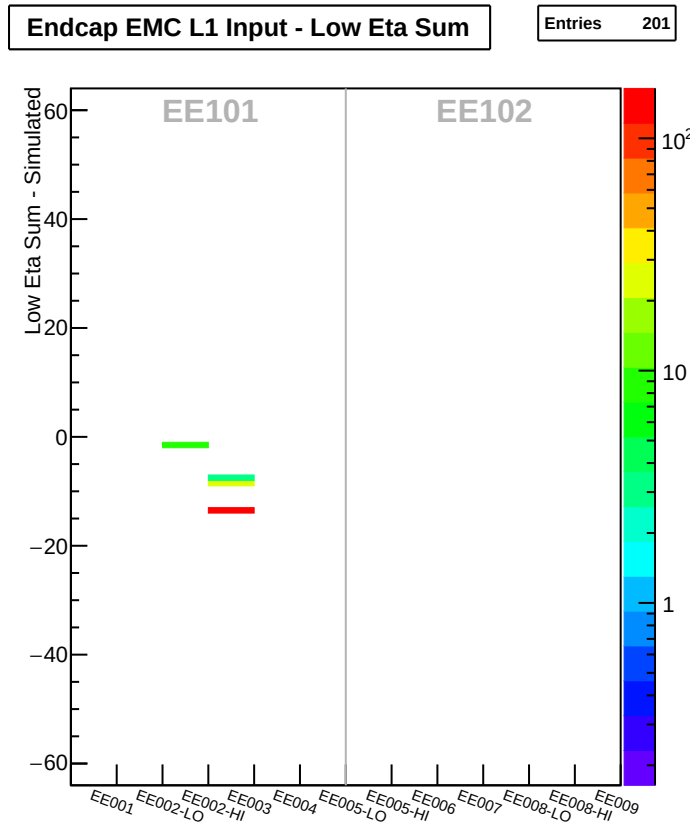

Barrel EMC L1 Input - High Tower Bits
Entries 2.16e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

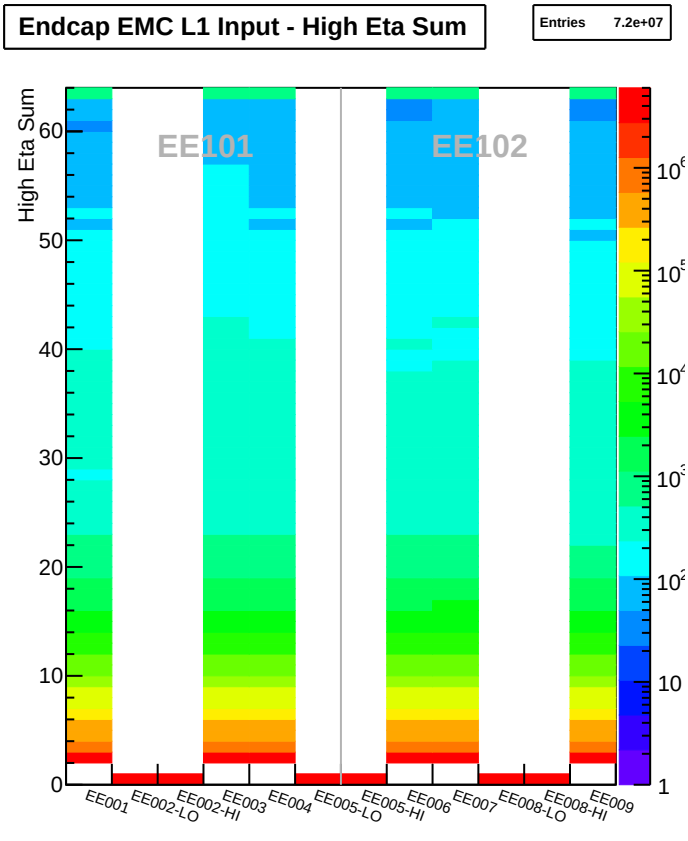

Barrel EMC L1 Input - High Tower Bits
Entries 2.15881e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

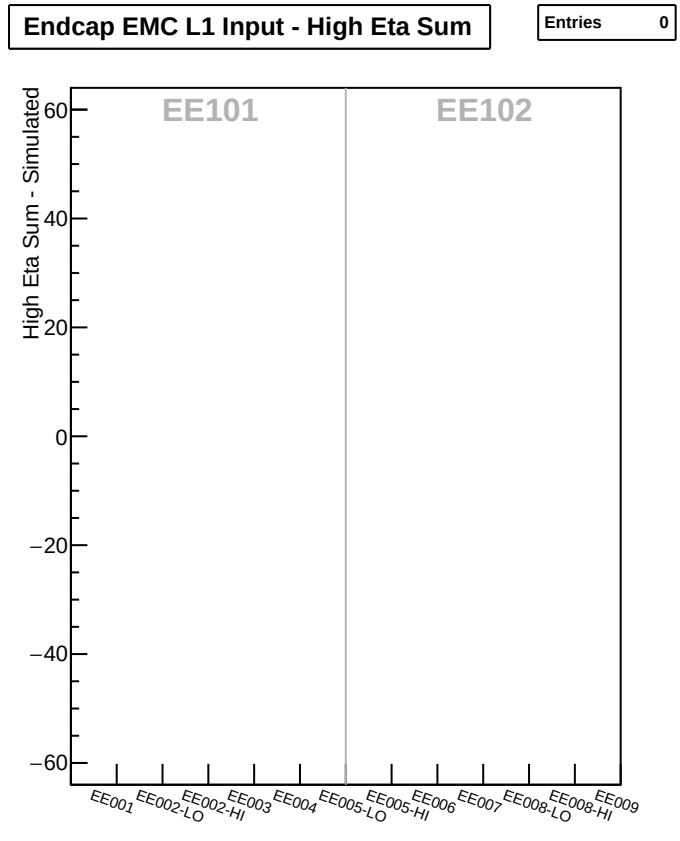

Barrel EMC L1 Input - HT.TP Bit
Entries 2.16e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

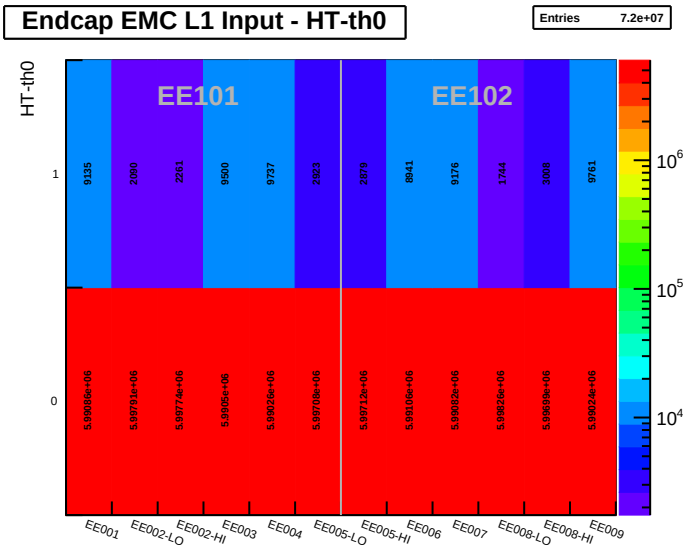

Barrel EMC L1 Input - High Tower Bits
Entries 2.03154e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

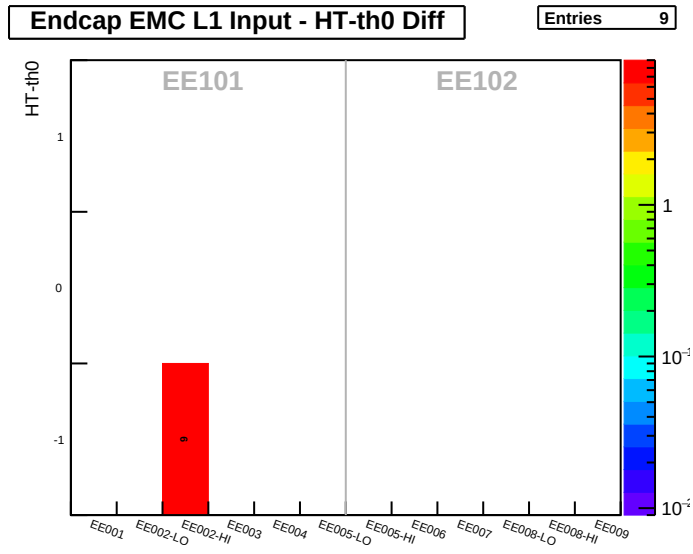

Endcap EMC L1 Input - Low Eta Sum
Entries 7.2e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

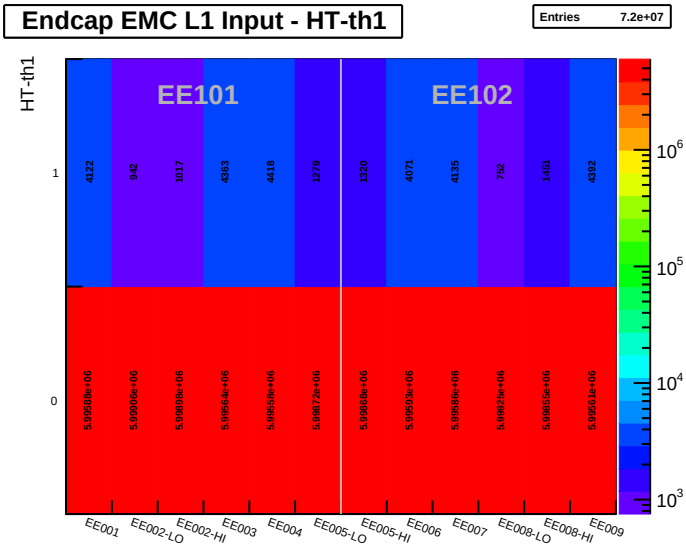

Endcap EMC L1 Input - Low Eta Sum
Entries 201
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

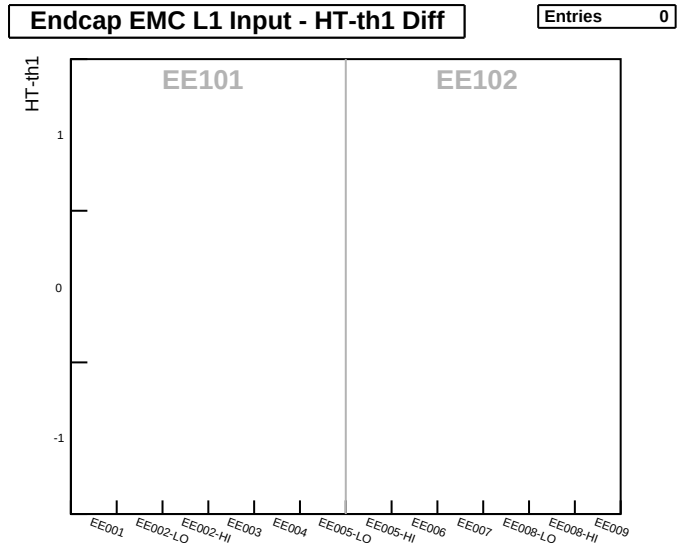

Endcap EMC L1 Input - High Eta Sum
Entries 7.2e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

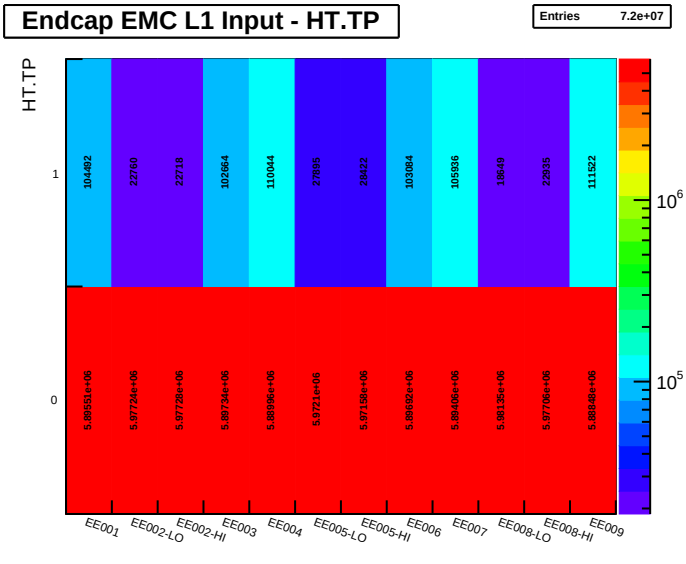

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

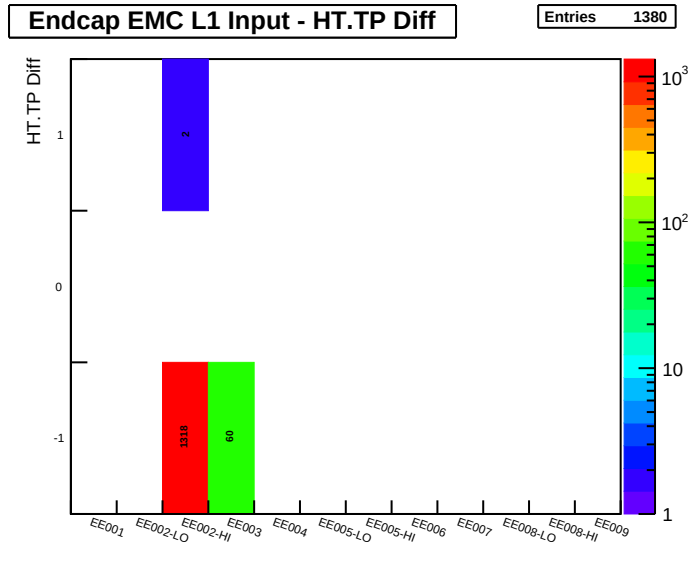

Endcap EMC L1 Input - HT-th0
Entries 7.2e+07
HT-th0
EE101
EE102
1
0
9135 2090 2261 9500 9737 2923 2879 8941 9176 1744 3008 9761
5.99086e+06 5.99791e+06 5.99774e+06 5.99905e+06 5.99026e+06 5.99709e+06 5.99712e+06 5.99106e+06 5.99082e+06 5.99026e+06 5.99699e+06 5.99024e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
$10^6$
$10^5$
$10^4$

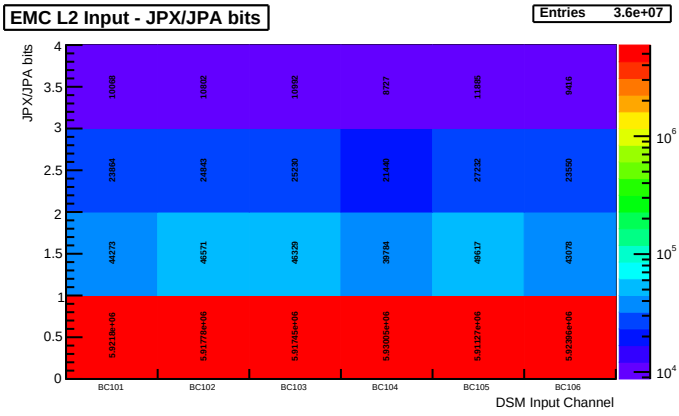

Endcap EMC L1 Input - HT-th0 Diff
Entries 9
HT-th0
EE101
EE102
1
0
-1
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

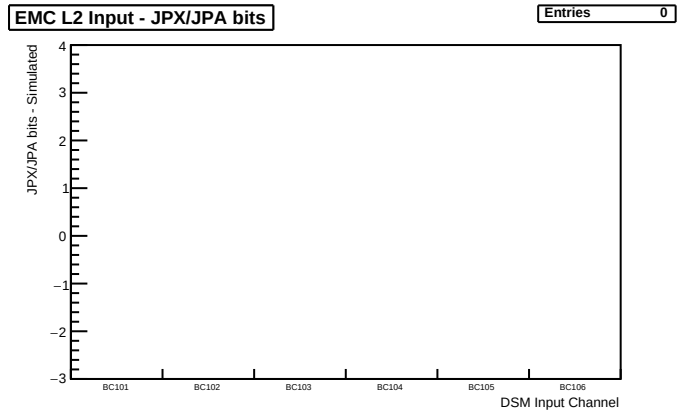

Endcap EMC L1 Input - HT-th1
Entries 7.2e+07
HT-th1
EE101
EE102
1
0
4122 942 1017 4363 4418 1279 1320 4071 4135 752 1461 4392
5.99598e+06 5.99906e+06 5.99898e+06 5.99564e+06 5.99558e+06 5.99872e+06 5.99868e+06 5.99593e+06 5.99586e+06 5.99025e+06 5.99855e+06 5.99561e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
$10^6$
$10^5$
$10^4$
$10^3$

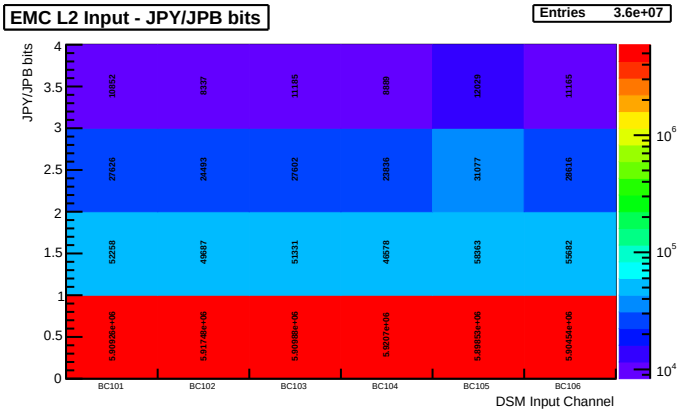

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

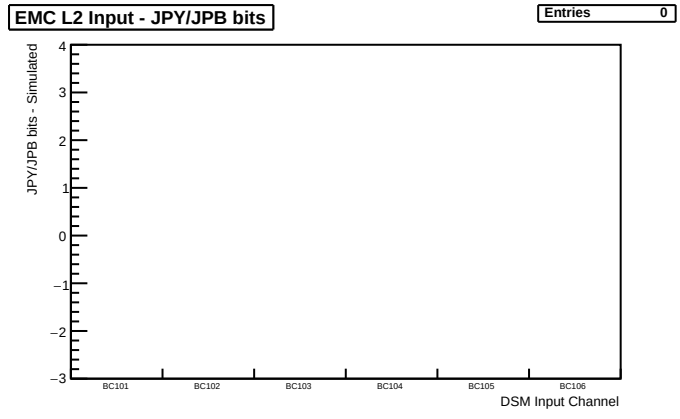

Endcap EMC L1 Input - HT.TP
Entries 7.2e+07
HT.TP
1
0
104492 22760 22718 102664 110044 27895 28422 103984 105936 18649 22935 111522
5.89551e+06 5.97724e+05 5.97728e+06 5.89734e+06 5.88996e+06 5.9721e+06 5.97158e+06 5.89692e+06 5.89406e+05 5.98135e+06 5.9770e+06 5.88846e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
$10^6$
$10^5$

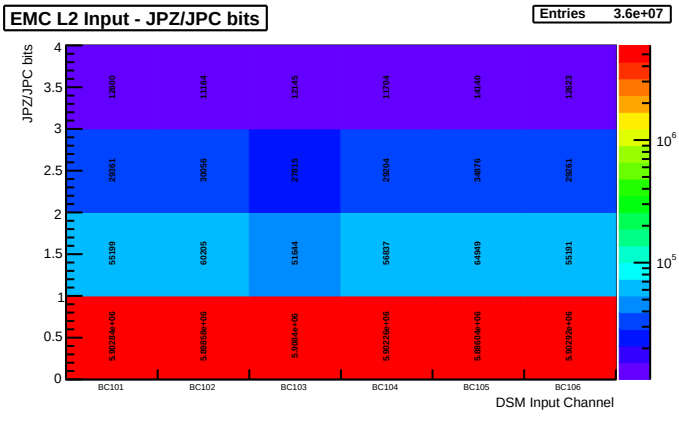

Endcap EMC L1 Input - HT.TP Diff
Entries 1380
HT.TP Diff
1
0
-1
2
1318
60
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
$10^3$
$10^2$
10
1

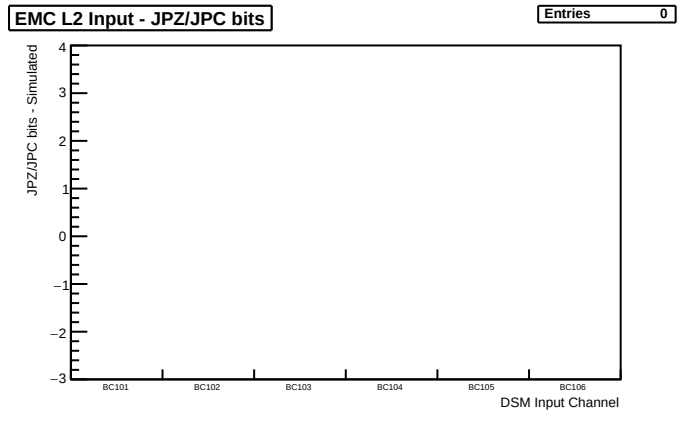

EMC L2 Input - JPX/JPA bits
Entries 3.6e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

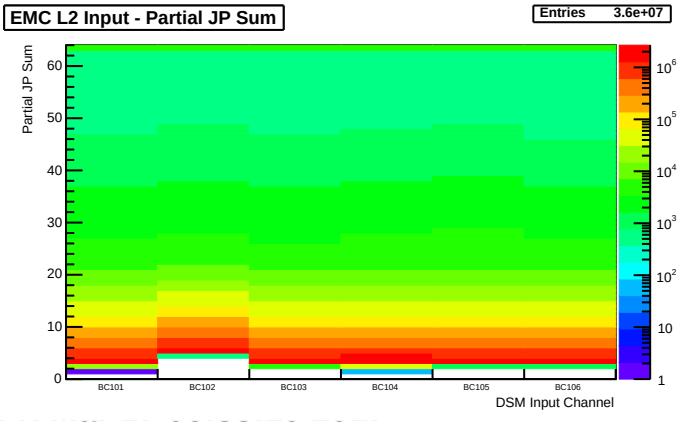

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

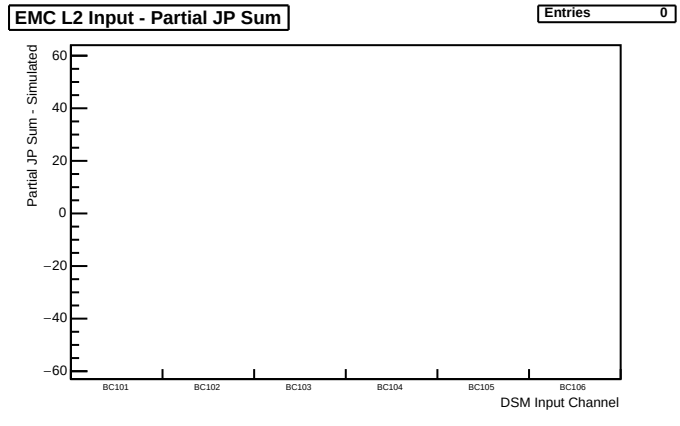

EMC L2 Input - JPY/JPB bits
Entries 3.6e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

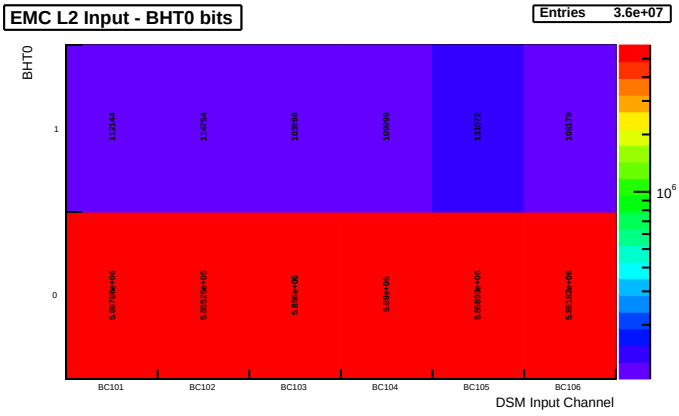

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

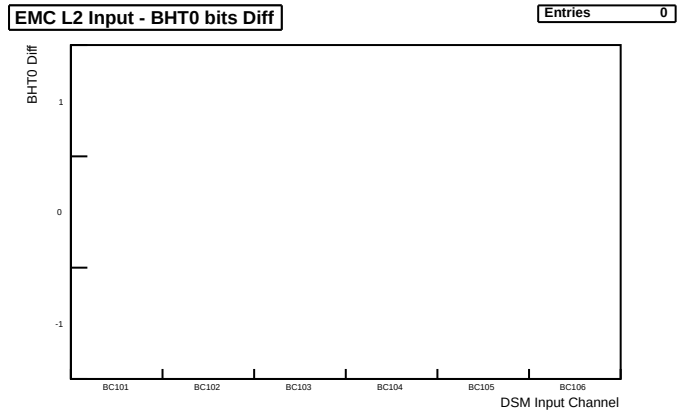

EMC L2 Input - JPZ/JPC bits
Entries 3.6e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

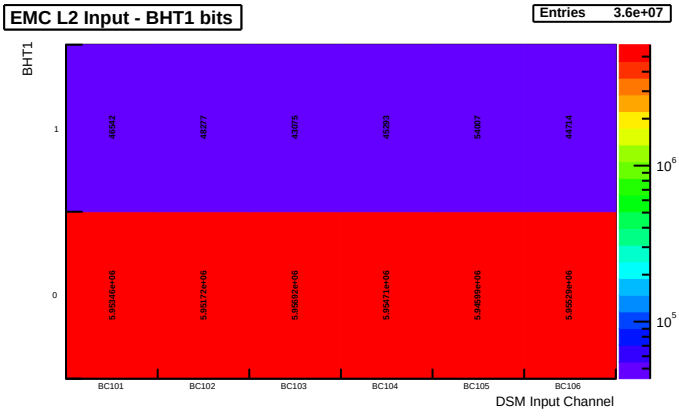

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

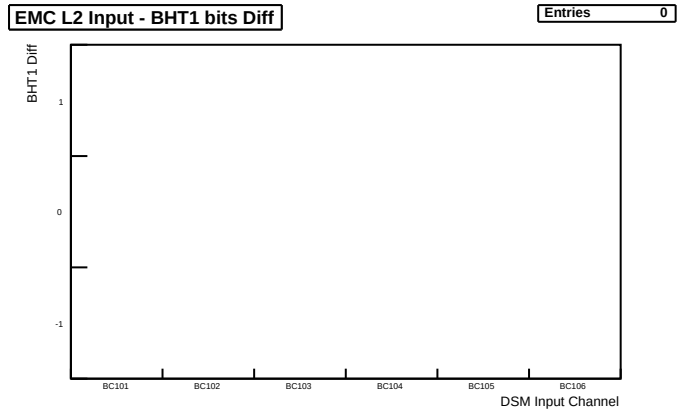

EMC L2 Input - Partial JP Sum
Entries 3.6e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

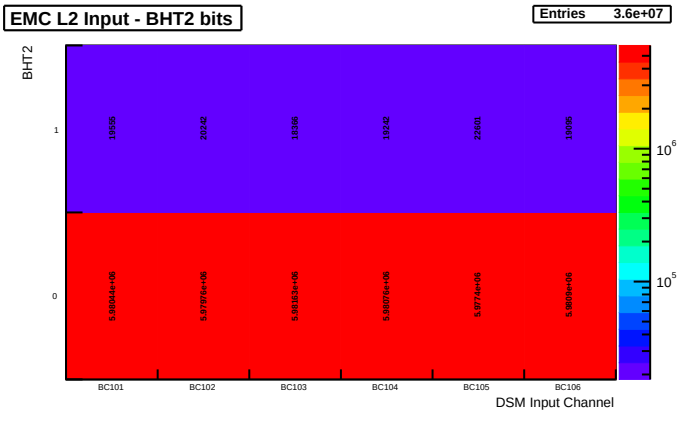

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

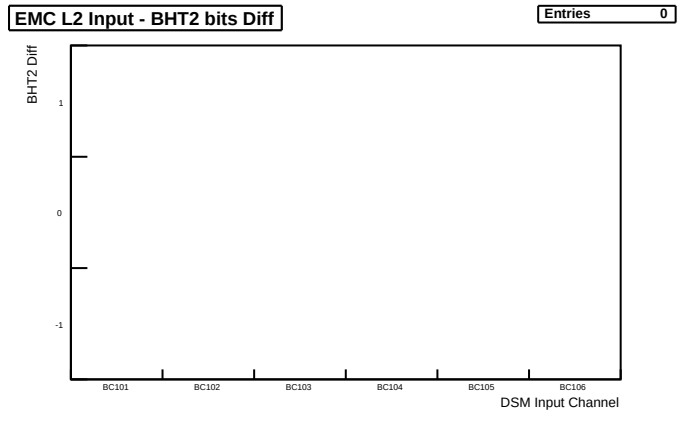

EMC L2 Input - BHT0 bits
Entries 3.6e+07
BHT0
1
0
112144
114754
103988
109999
131072
108179
5.8778e+06
5.88525e+06
5.896e+06
5.89e+06
5.88893e+06
5.88182e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^6$

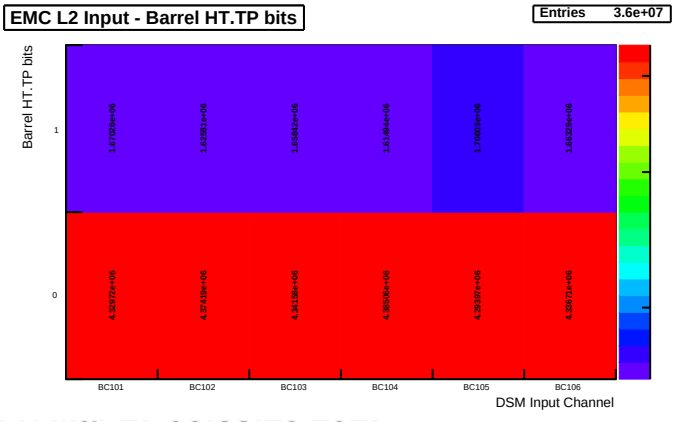

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

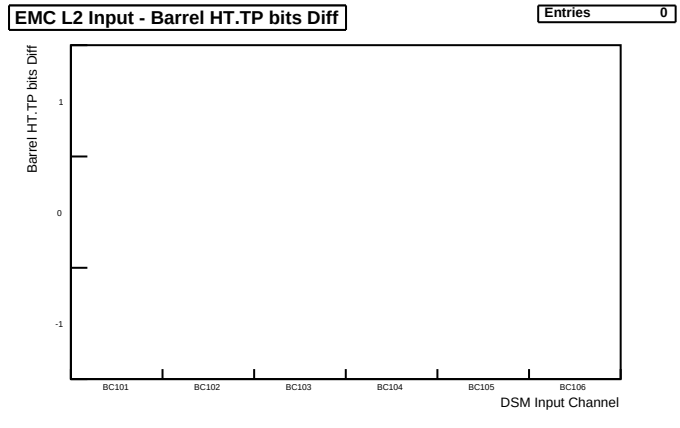

EMC L2 Input - BHT1 bits
Entries 3.6e+07
BHT1
1
0
43542
43277
43075
45283
54007
44714
5.95346e+06
5.95172e+06
5.95092e+06
5.95071e+06
5.94599e+06
5.95029e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^6$
$10^5$

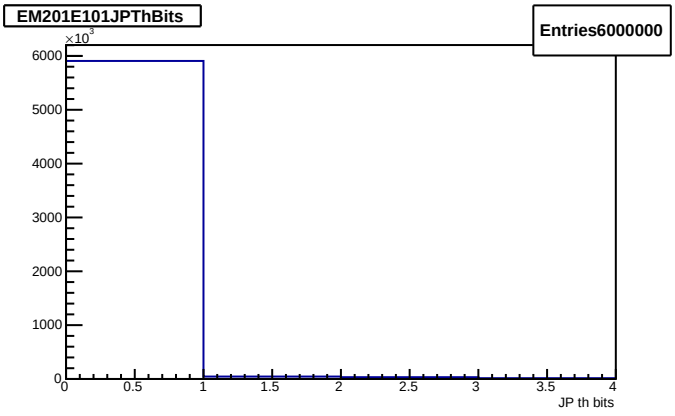

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

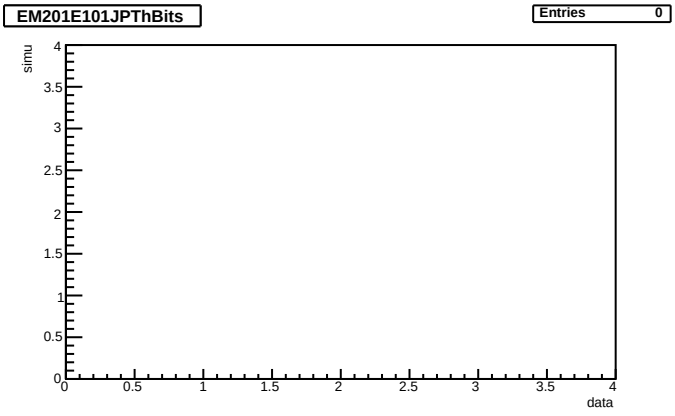

EMC L2 Input - BHT2 bits
Entries 3.6e+07
BHT2
1
0
19555
20242
18388
19242
22601
19005
5.98044e+06
5.97976e+06
5.98163e+06
5.98076e+06
5.9774e+06
5.9809e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^6$
$10^5$

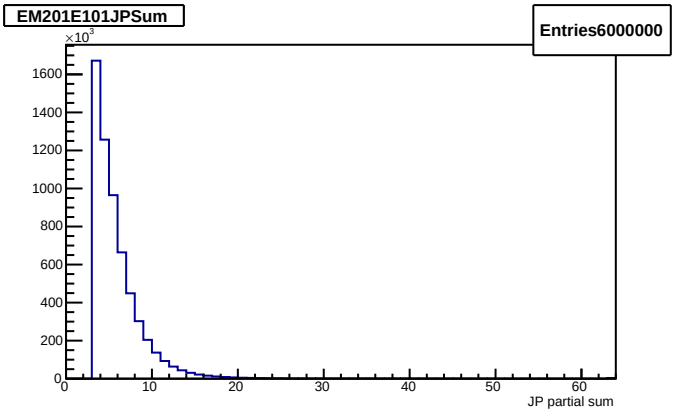

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

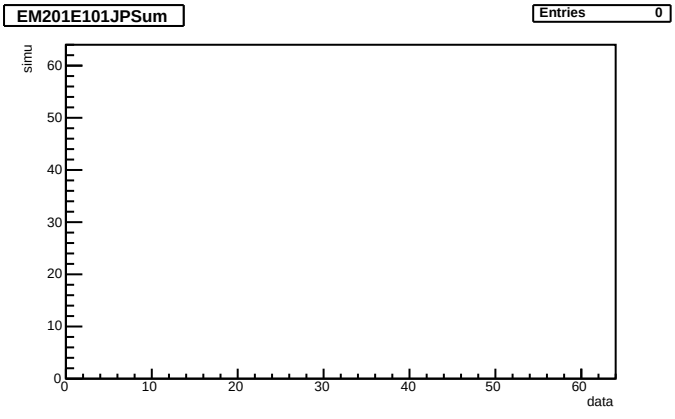

EMC L2 Input - Barrel HT.TP bits
Entries 3.6e+07
Barrel HT.TP bits
1
0
1.67026e+06
1.62391e+06
1.65942e+06
1.61494e+06
1.76023e+06
1.66238e+06
4.32972e+06
4.37418e+06
4.34158e+06
4.38506e+06
4.29397e+06
4.33671e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

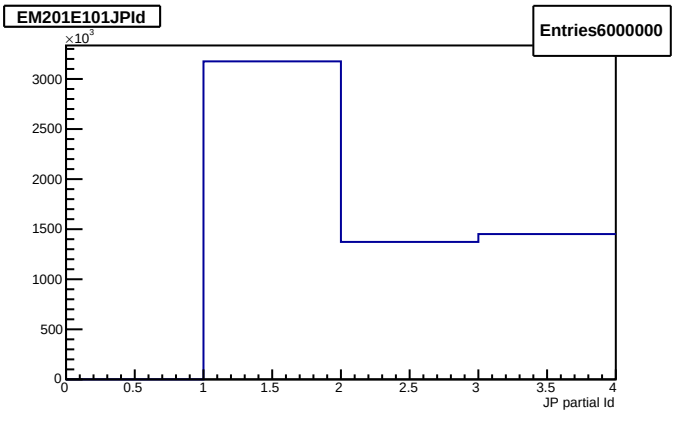

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

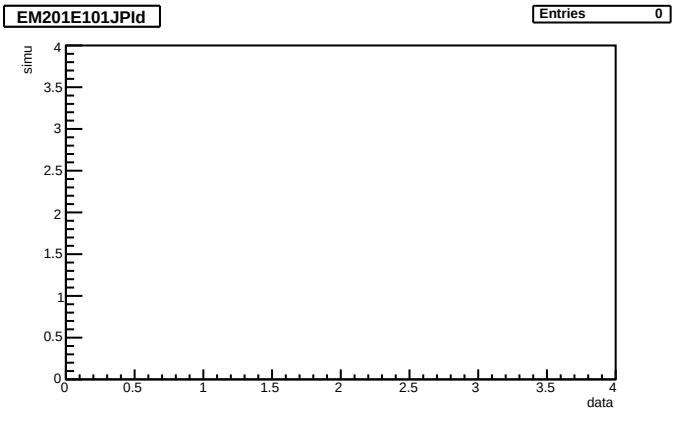

EM201E101JPThBits
Entries6000000
×10^3
JP th bits

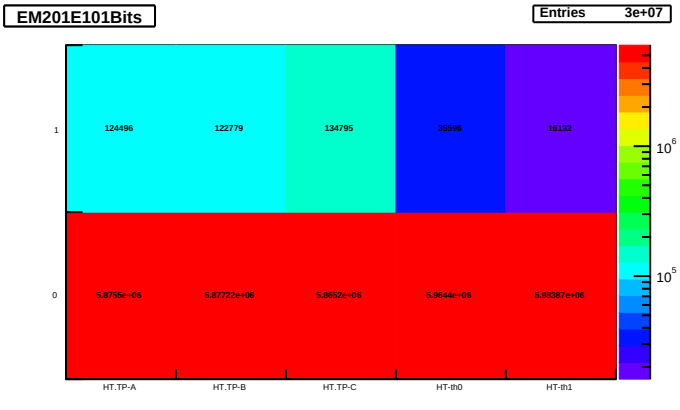

EM201E101JPThBits
Entries 0
simu
data

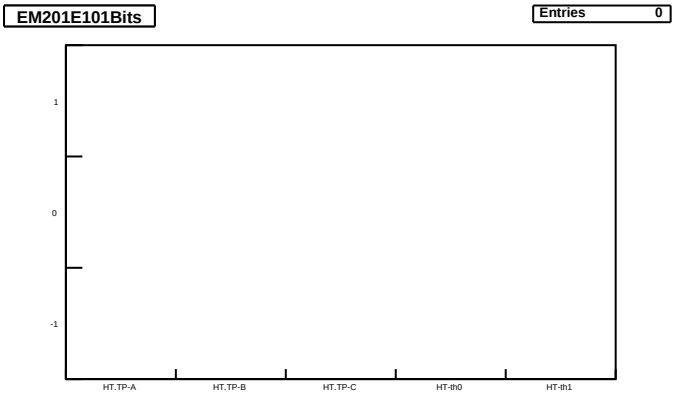

EM201E101JPSum
Entries6000000
×10^3
JP partial sum

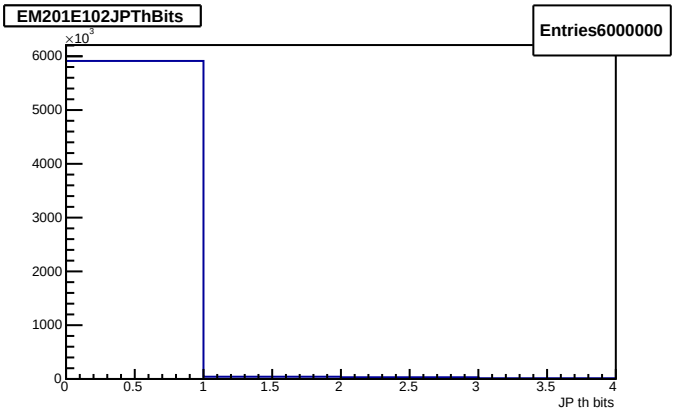

EM201E101JPSum
Entries 0
simu
data

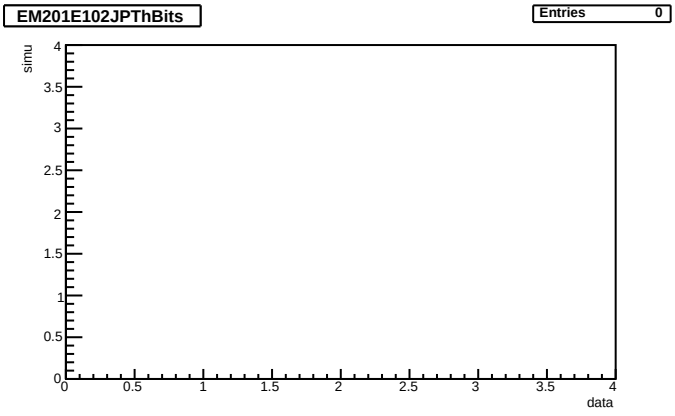

EM201E101JPId
Entries6000000
×10^3
JP partial Id

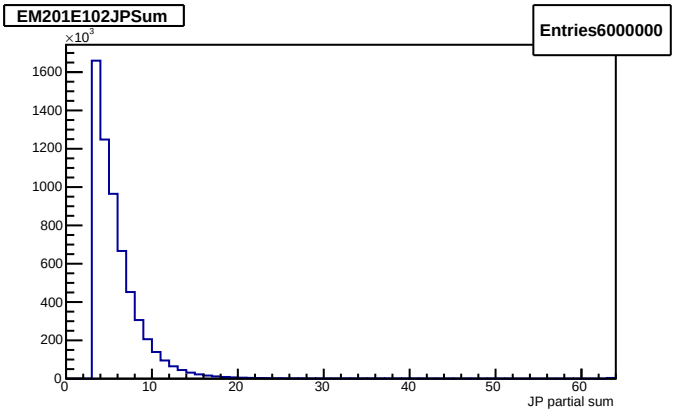

EM201E101JPId
Entries 0
simu
data

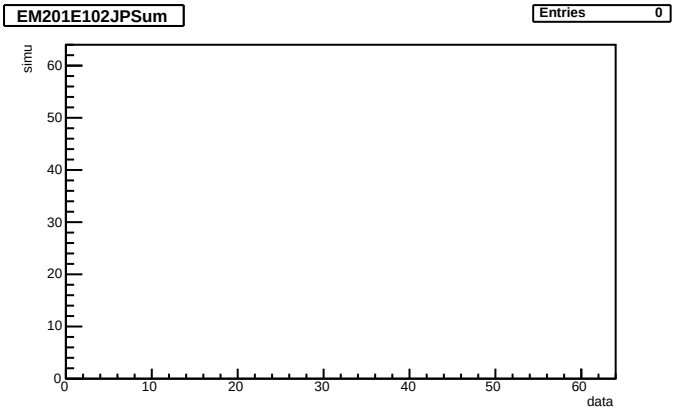

EM201E101Bits
Entries 3e+07
124496
122779
134795
35596
16132
5.8755e+06
5.87722e+06
5.8652e+06
5.9644e+06
5.98387e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

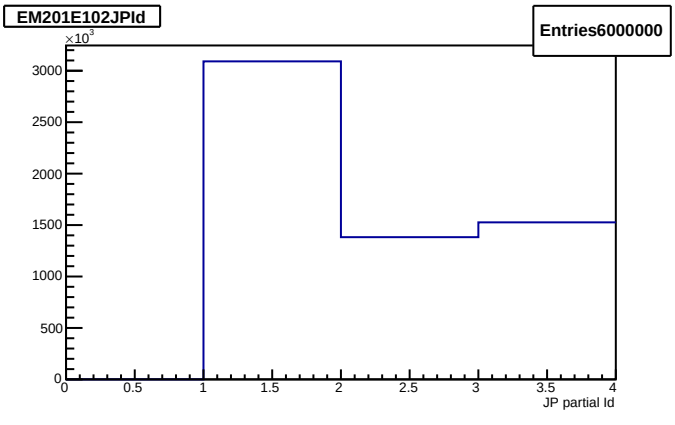

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

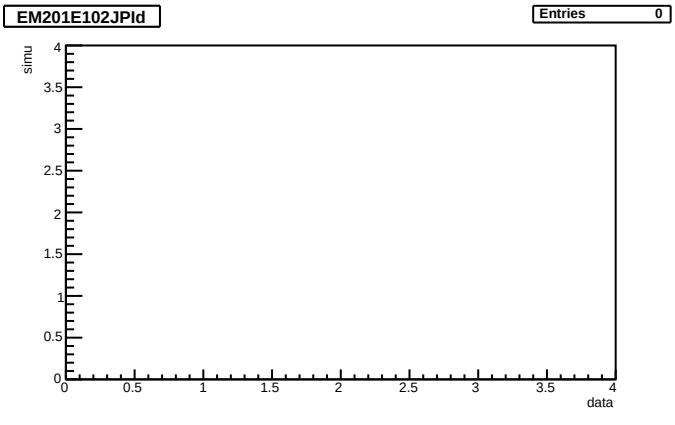

EM201E102JPThBits
Entries6000000
×10^3
JP th bits

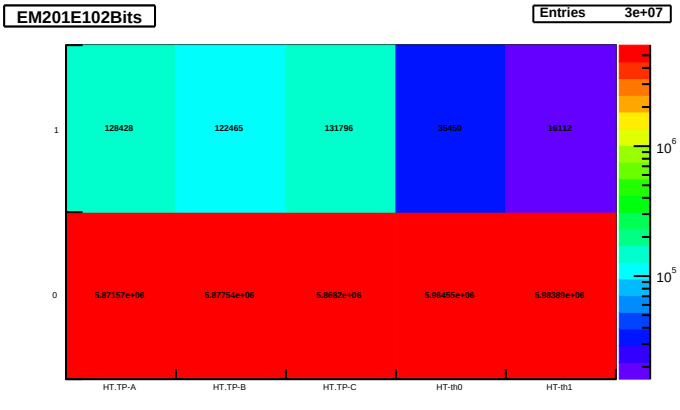

EM201E102JPThBits
Entries 0
simu
data

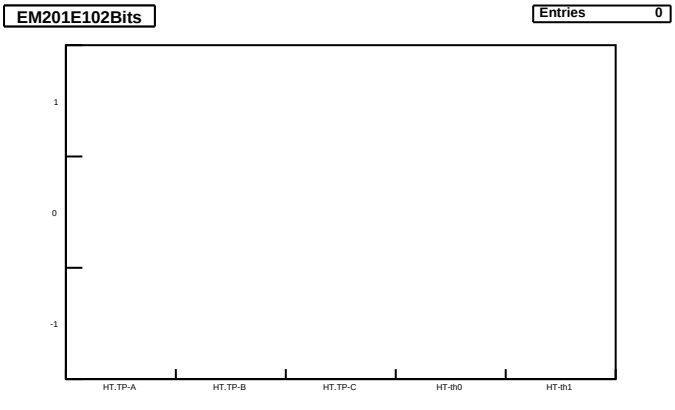

EM201E102JPSum
Entries6000000
×10^3
JP partial sum

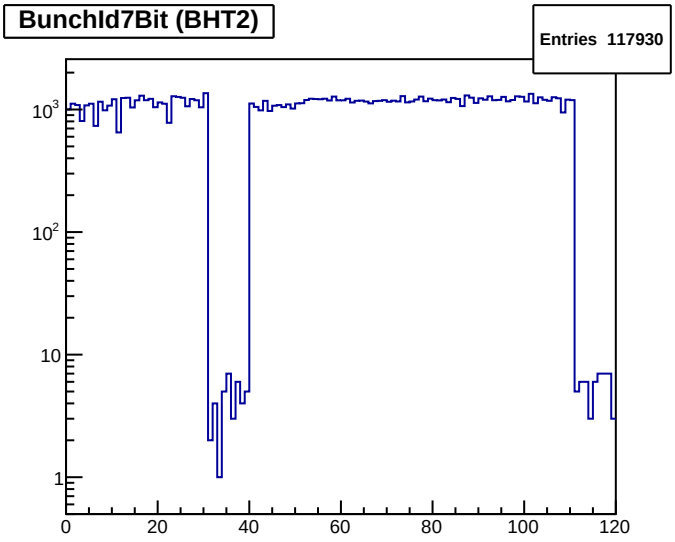

EM201E102JPSum
Entries 0
simu
data

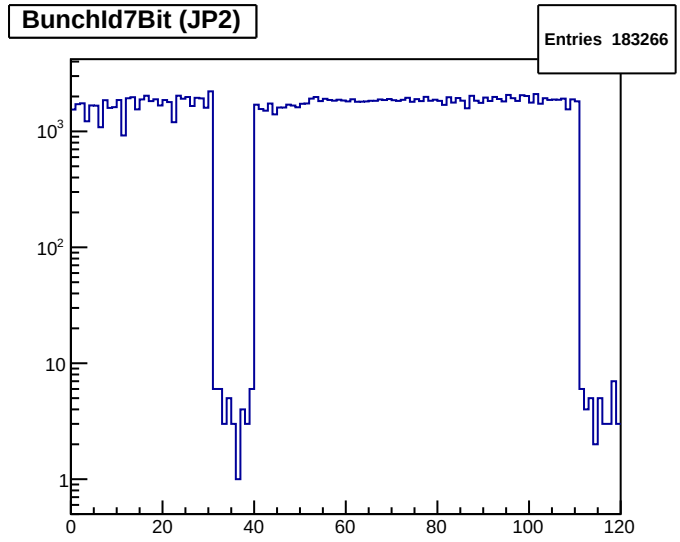

EM201E102JPId
Entries6000000
×10^3
JP partial Id

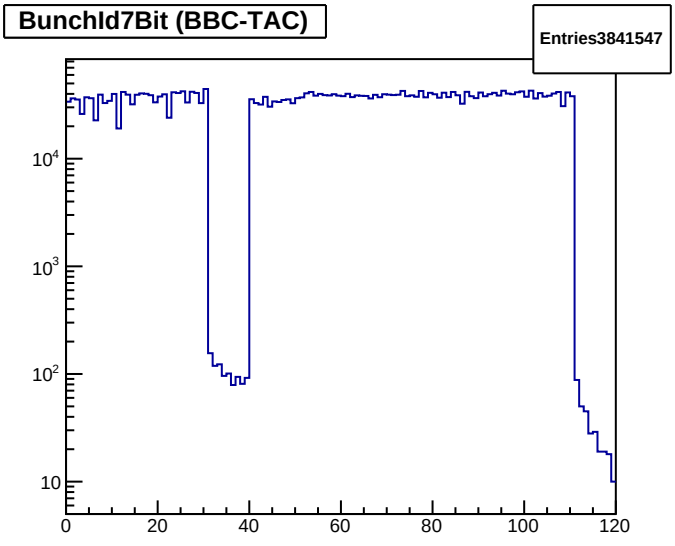

EM201E102JPId
Entries 0
simu
data

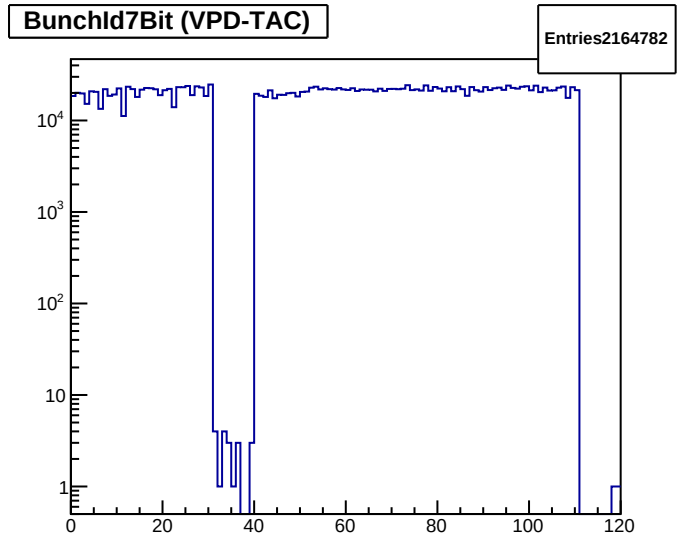

EM201E102Bits
Entries 3e+07
128428
122465
131796
35450
16112
5.87157e+06
5.87754e+06
5.8682e+06
5.96455e+06
5.98389e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

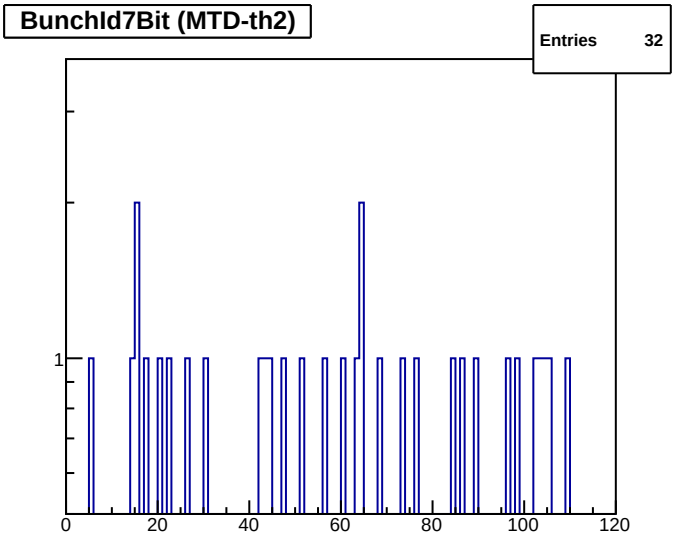

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

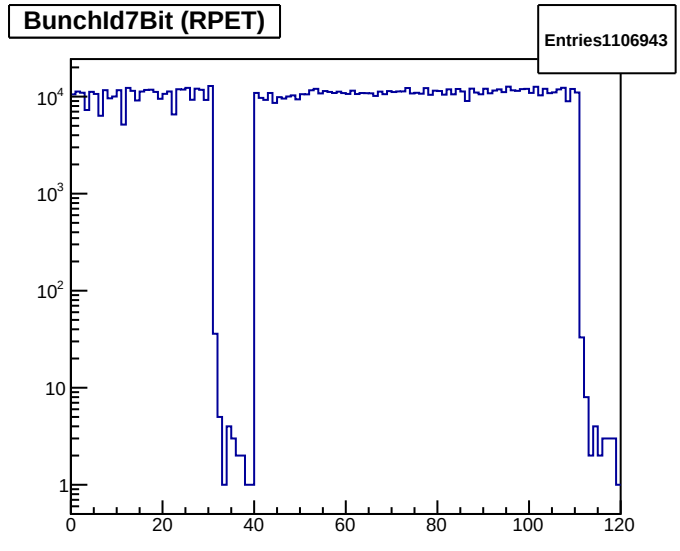

BunchId7Bit (BHT2)
Entries 117930

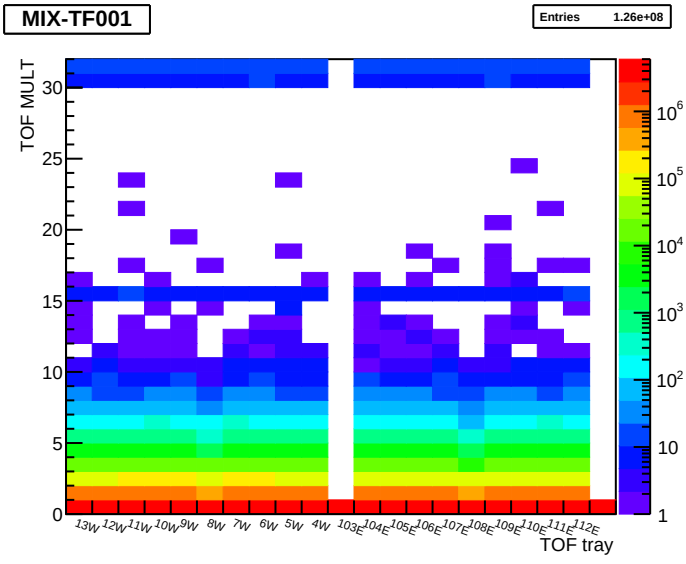

BunchId7Bit (JP2)
Entries 183266

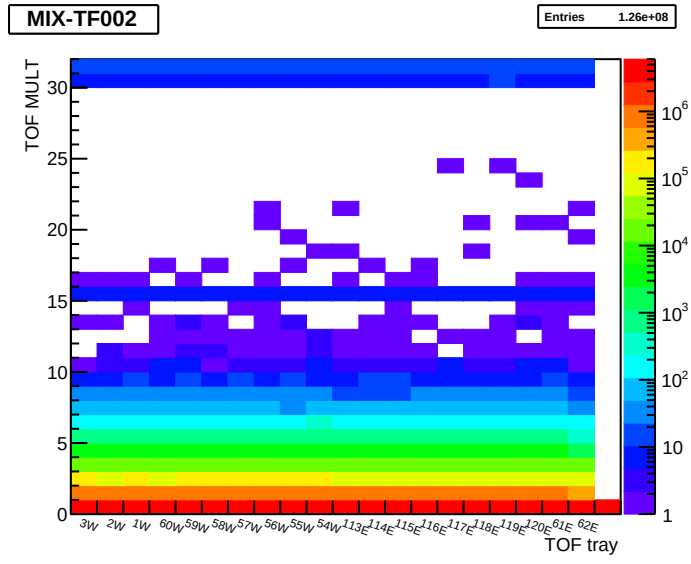

BunchId7Bit (BBC-TAC)
Entries3841547

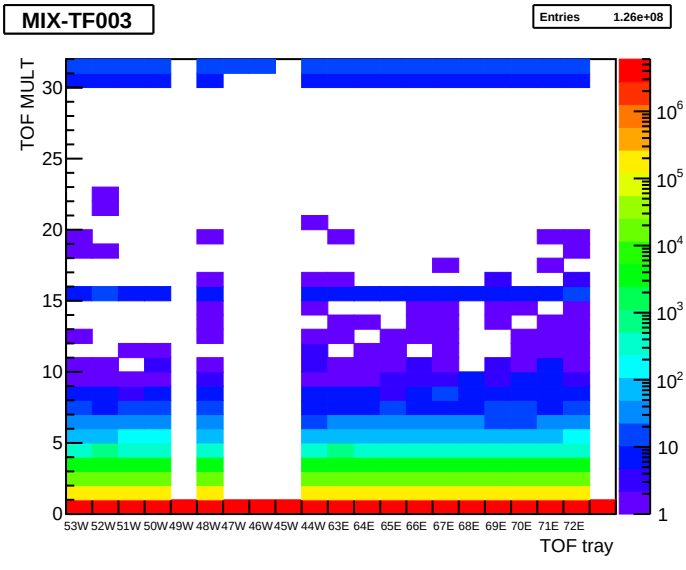

BunchId7Bit (VPD-TAC)
Entries2164782

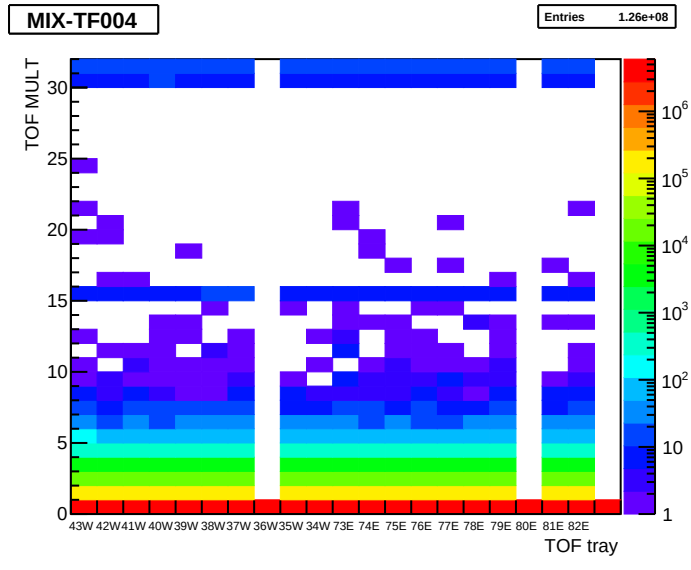

BunchId7Bit (MTD-th2)
Entries 32

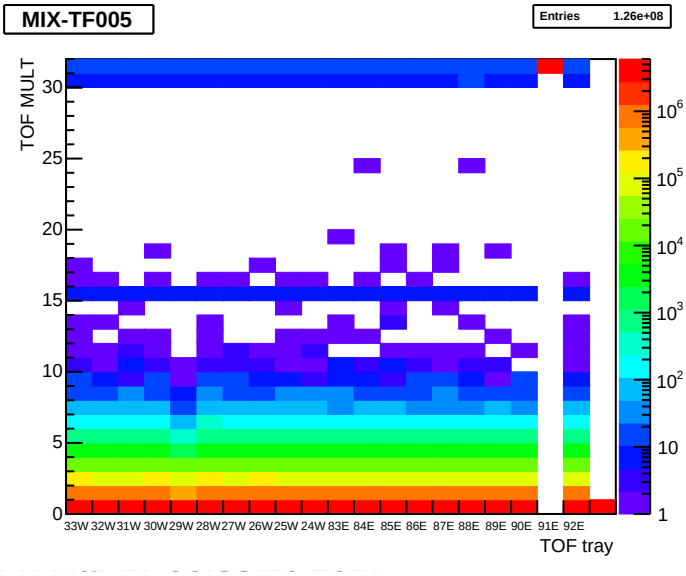

BunchId7Bit (RPET)
Entries1106943

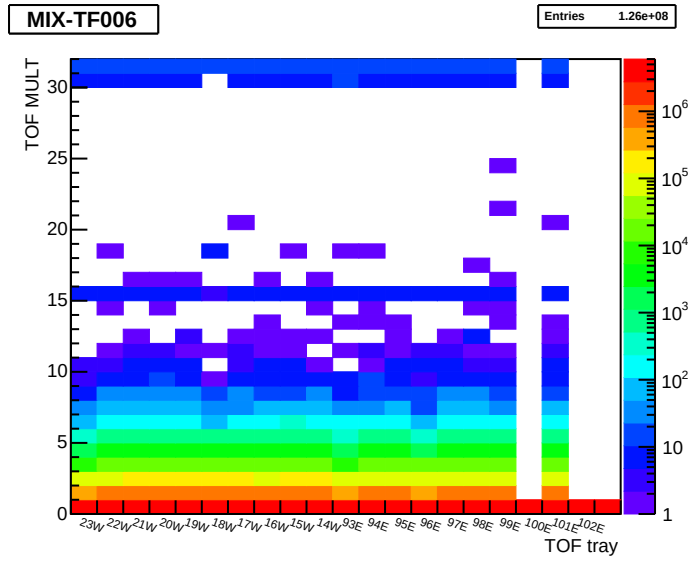

MIX-TF001
Entries 1.26e+08
TOF MULT
TOF tray

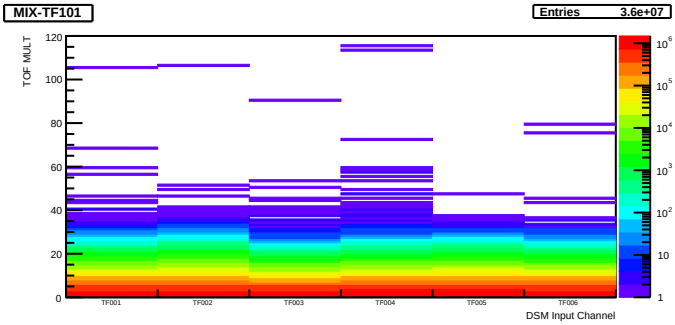

MIX-TF002
Entries 1.26e+08
TOF MULT
TOF tray

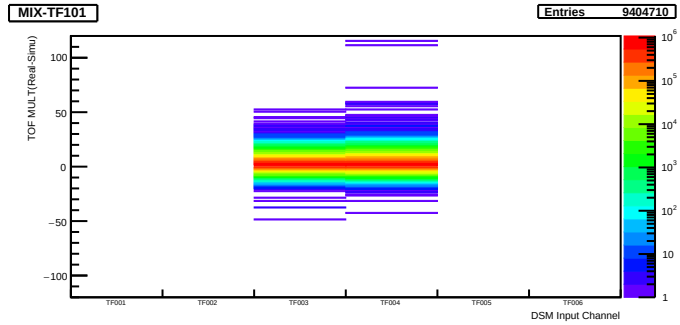

MIX-TF003
Entries 1.26e+08
TOF MULT
TOF tray

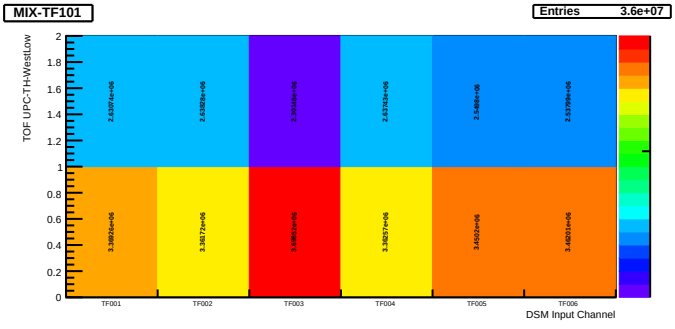

MIX-TF004
Entries 1.26e+08
TOF MULT
TOF tray

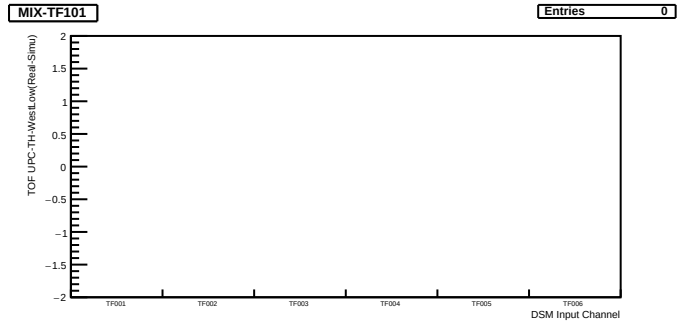

MIX-TF005
Entries 1.26e+08
TOF MULT
TOF tray

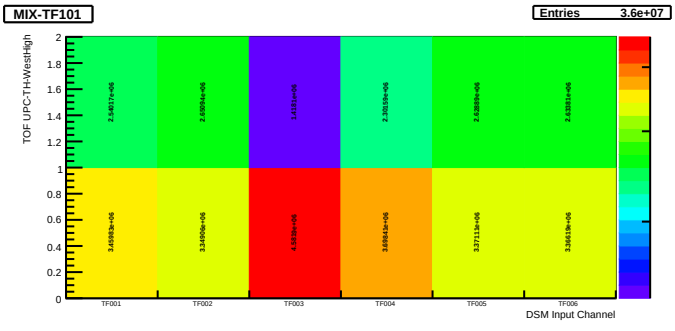

MIX-TF006
Entries 1.26e+08
TOF MULT
TOF tray

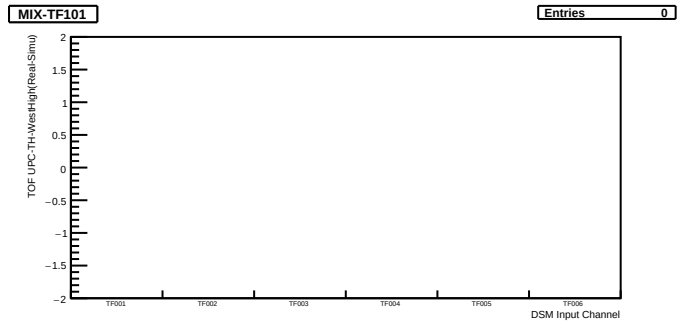

MIX-TF101
Entries 3.6e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

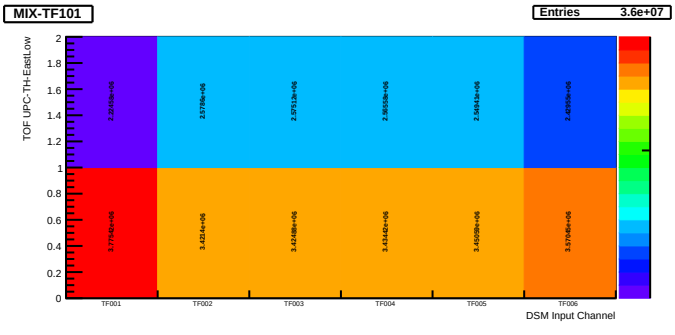

MIX-TF101
Entries 9404710
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

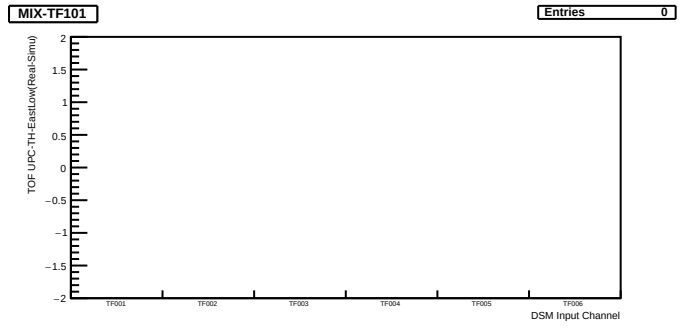

MIX-TF101
Entries 3.6e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

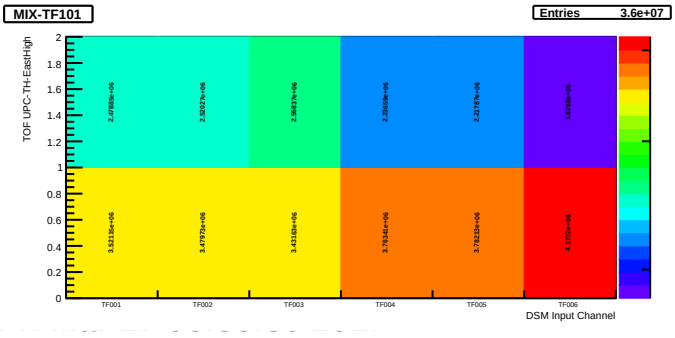

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

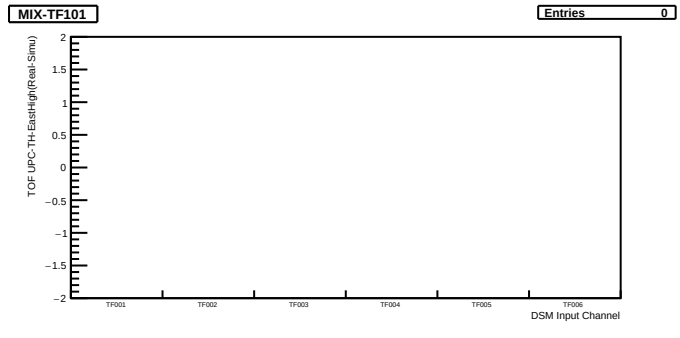

MIX-TF101
Entries 3.6e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

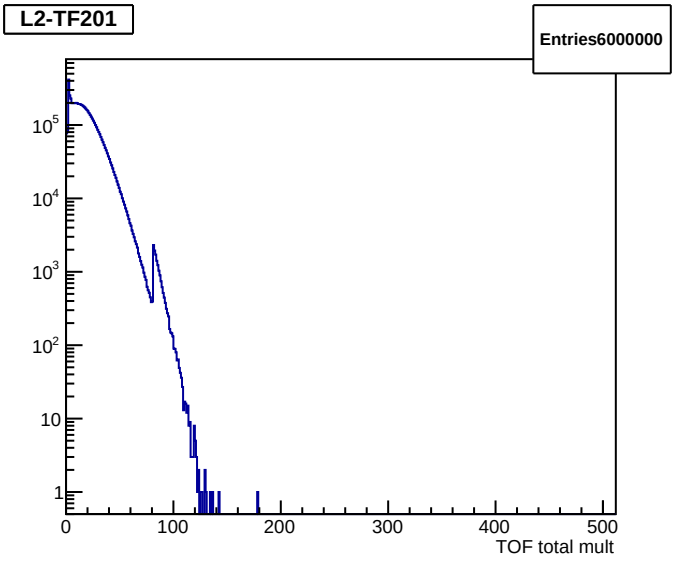

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

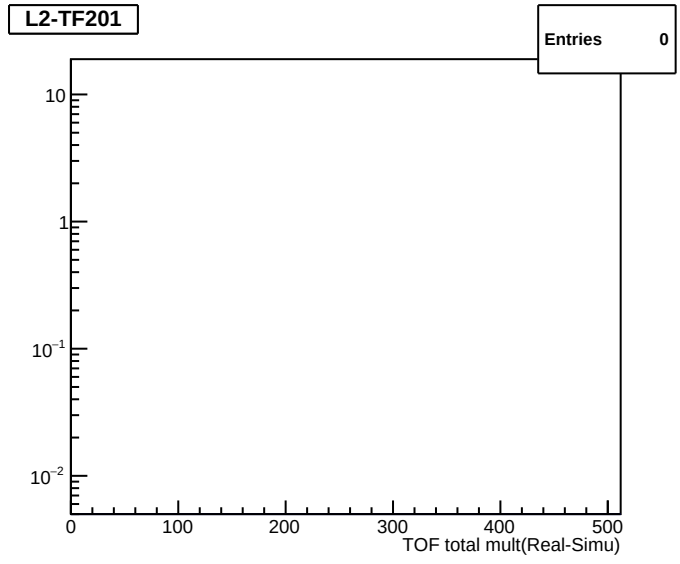

MIX-TF101
Entries 3.6e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

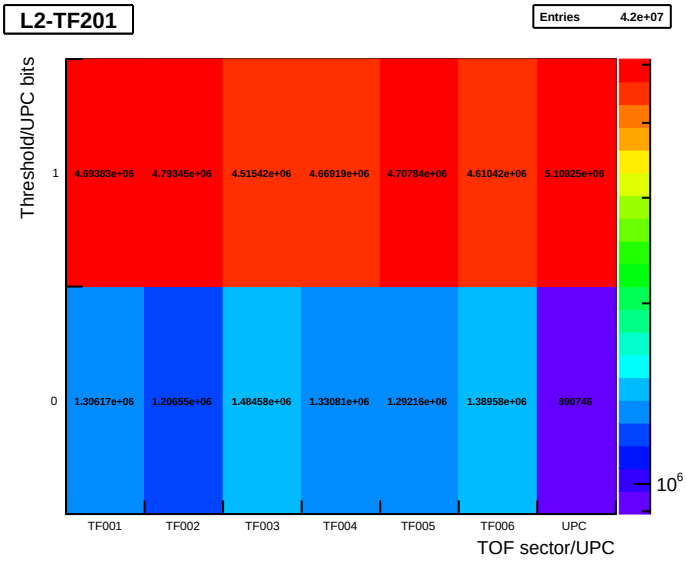

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

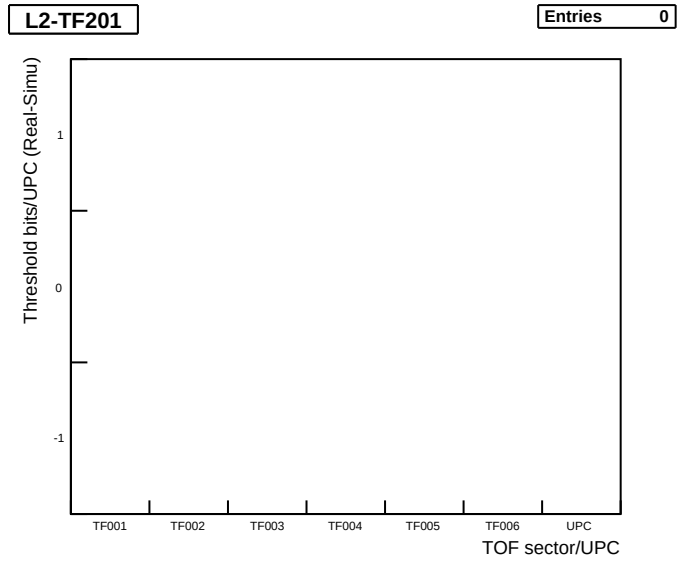

MIX-TF101
Entries 3.6e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

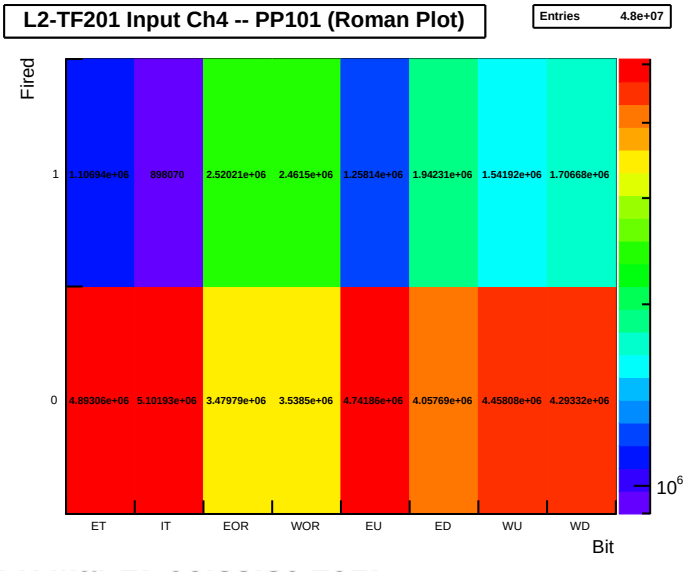

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

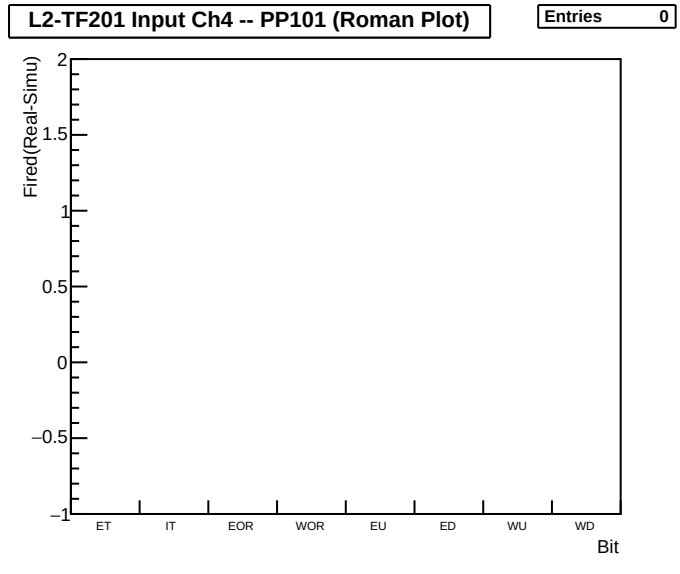

L2-TF201
Entries6000000
TOF total mult

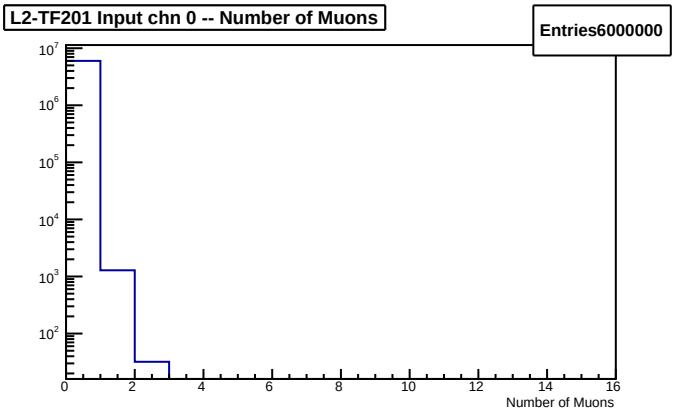

L2-TF201
Entries 0
TOF total mult(Real-Simu)

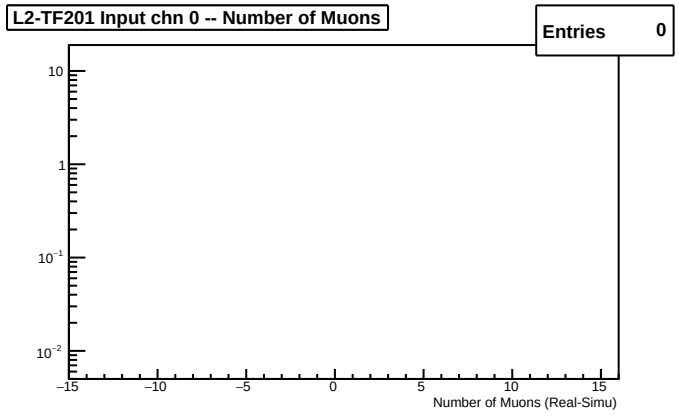

L2-TF201
Entries 4.2e+07
Threshold/UPC bits
4.69383e+06
4.79345e+06
4.51542e+06
4.66919e+06
4.70784e+06
4.61042e+06
5.10925e+06
1.30617e+06
1.20655e+06
1.48458e+06
1.33081e+06
1.29216e+06
1.38958e+06
890746
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

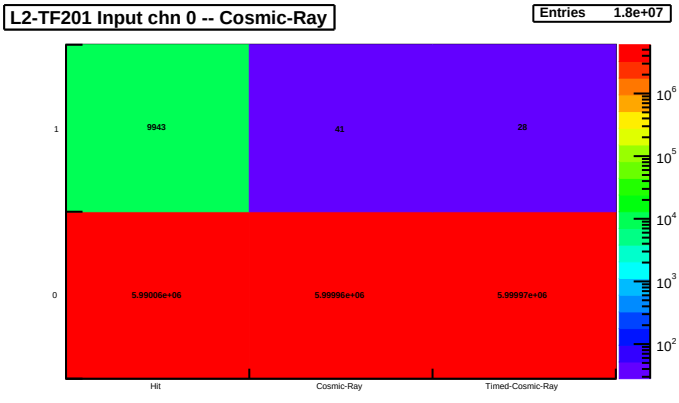

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

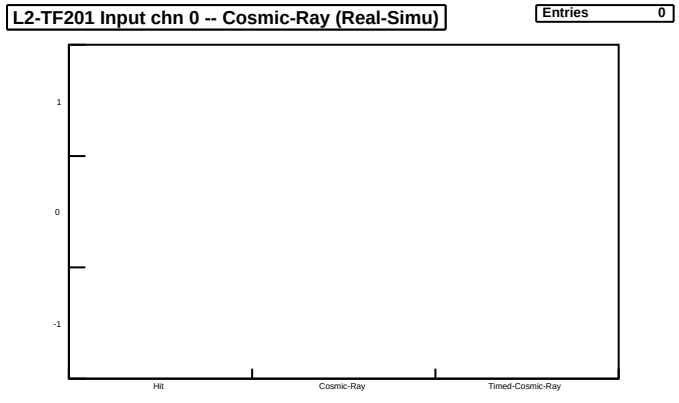

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.8e+07
Fired
1.10694e+06
898070
2.52021e+06
2.4615e+06
1.25814e+06
1.94231e+06
1.54192e+06
1.70668e+06
4.89306e+06
5.10193e+06
3.47979e+06
3.5385e+06
4.74186e+06
4.05769e+06
4.45808e+06
4.29332e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

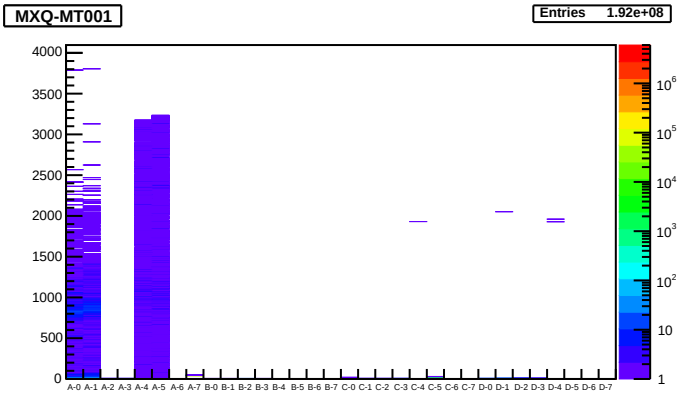

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

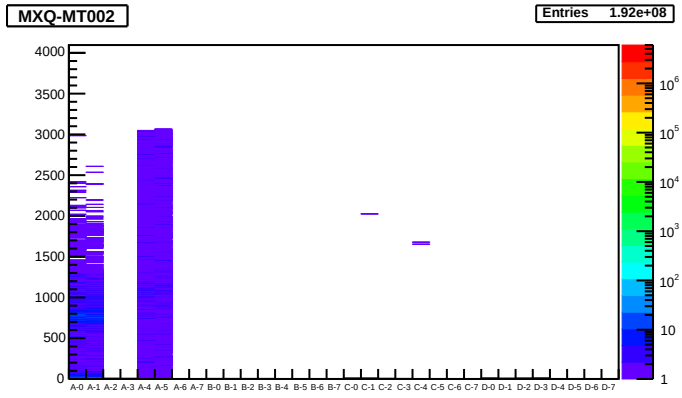

L2-TF201 Input chn 0 -- Number of Muons
Entries6000000
Number of Muons

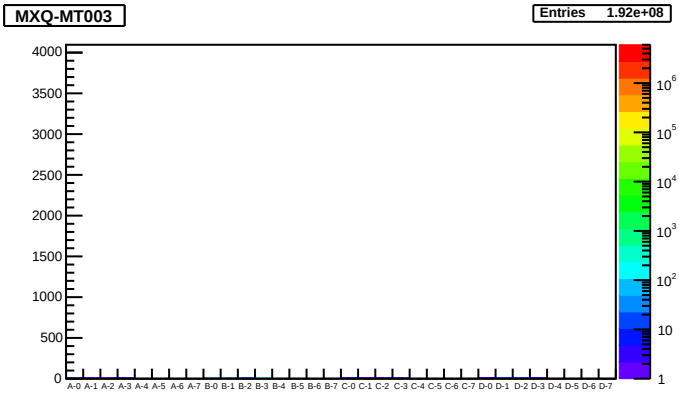

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

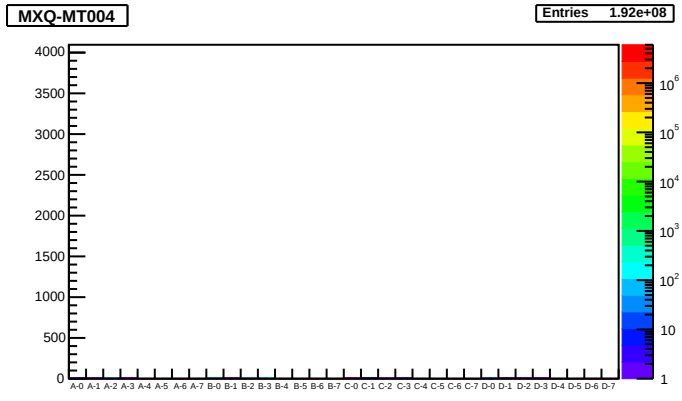

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.8e+07
9943
41
28
5.99006e+06
5.99996e+06
5.99997e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

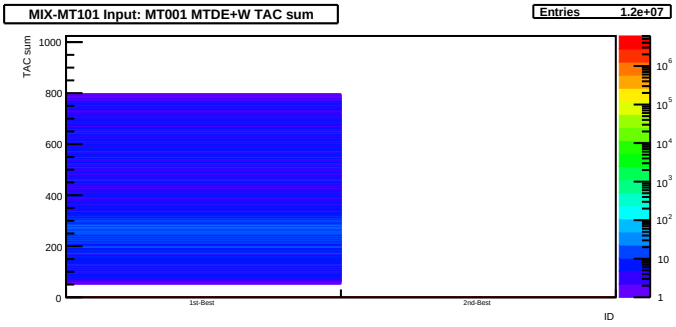

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

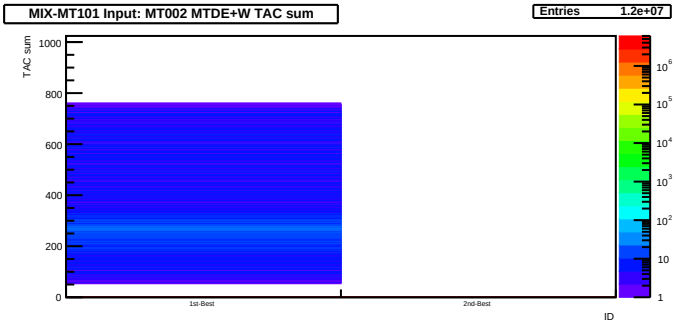

MXQ-MT001
Entries 1.92e+08

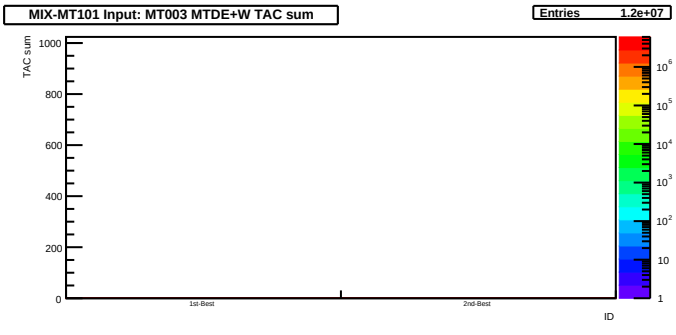

MXQ-MT002
Entries 1.92e+08

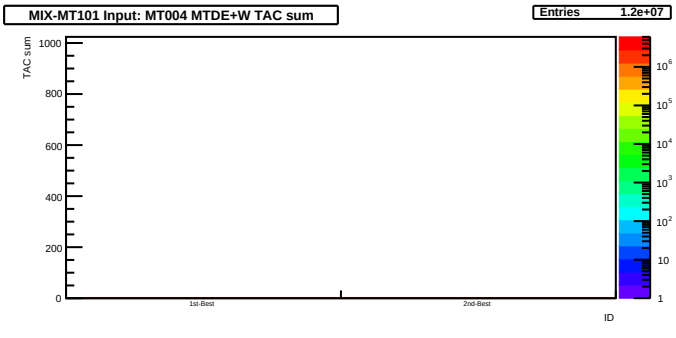

MXQ-MT003
Entries 1.92e+08

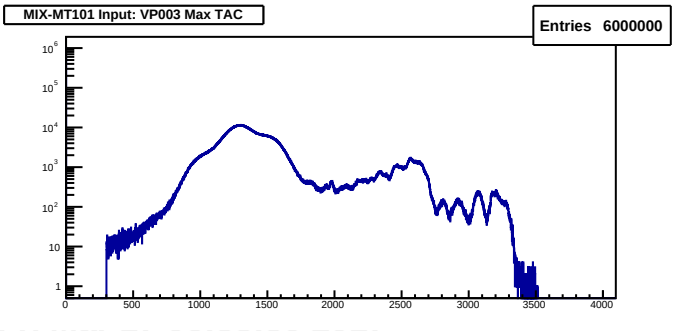

MXQ-MT004
Entries 1.92e+08

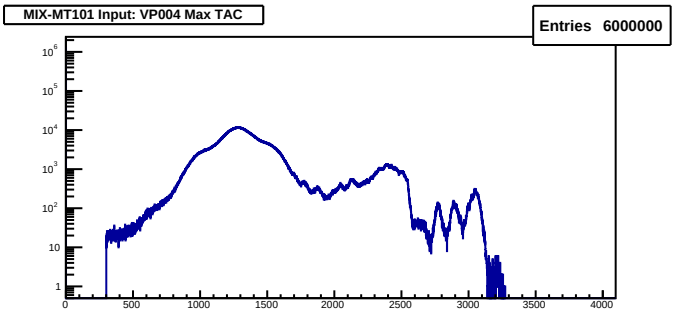

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.2e+07
TAC sum
1st-Best
2nd-Best
ID

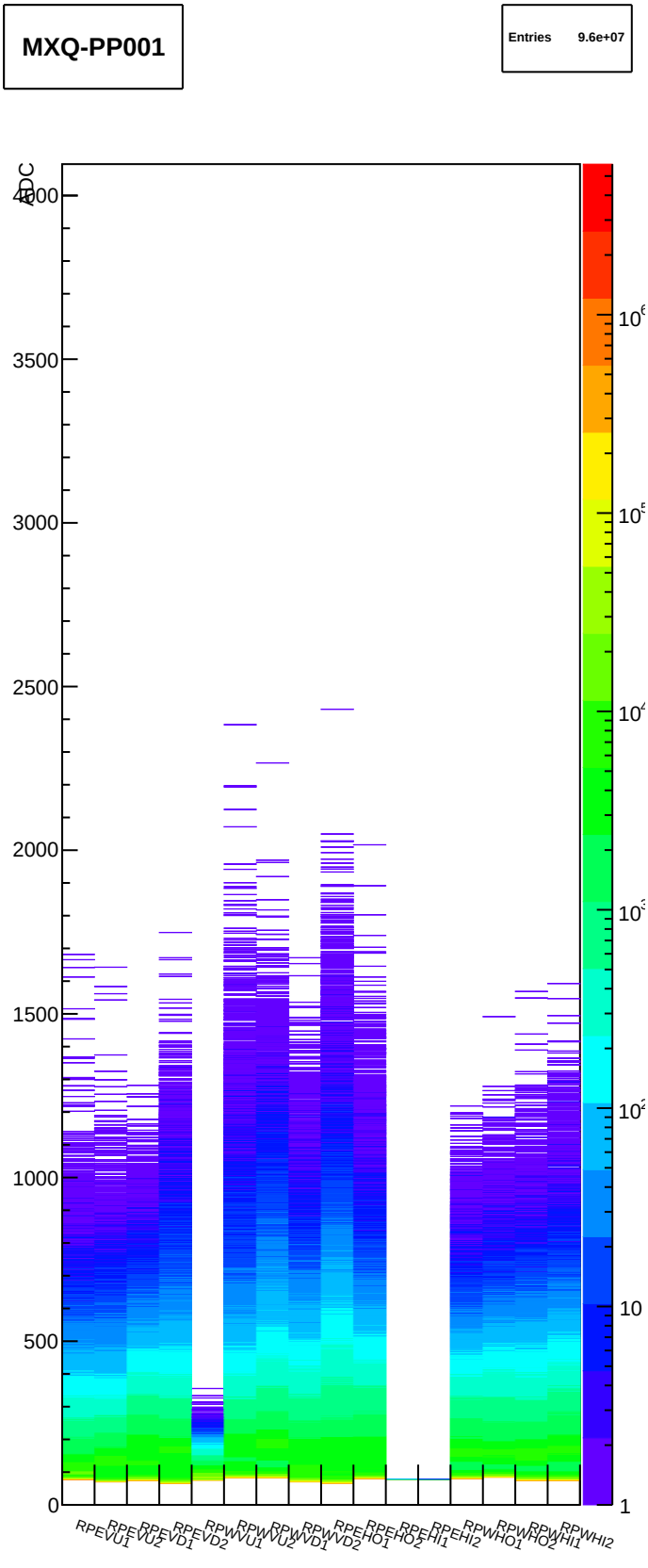

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.2e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.2e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.2e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 6000000


MIX-MT101 Input: VP004 Max TAC
Entries 6000000


MXQ-PP001
Entries 9.6e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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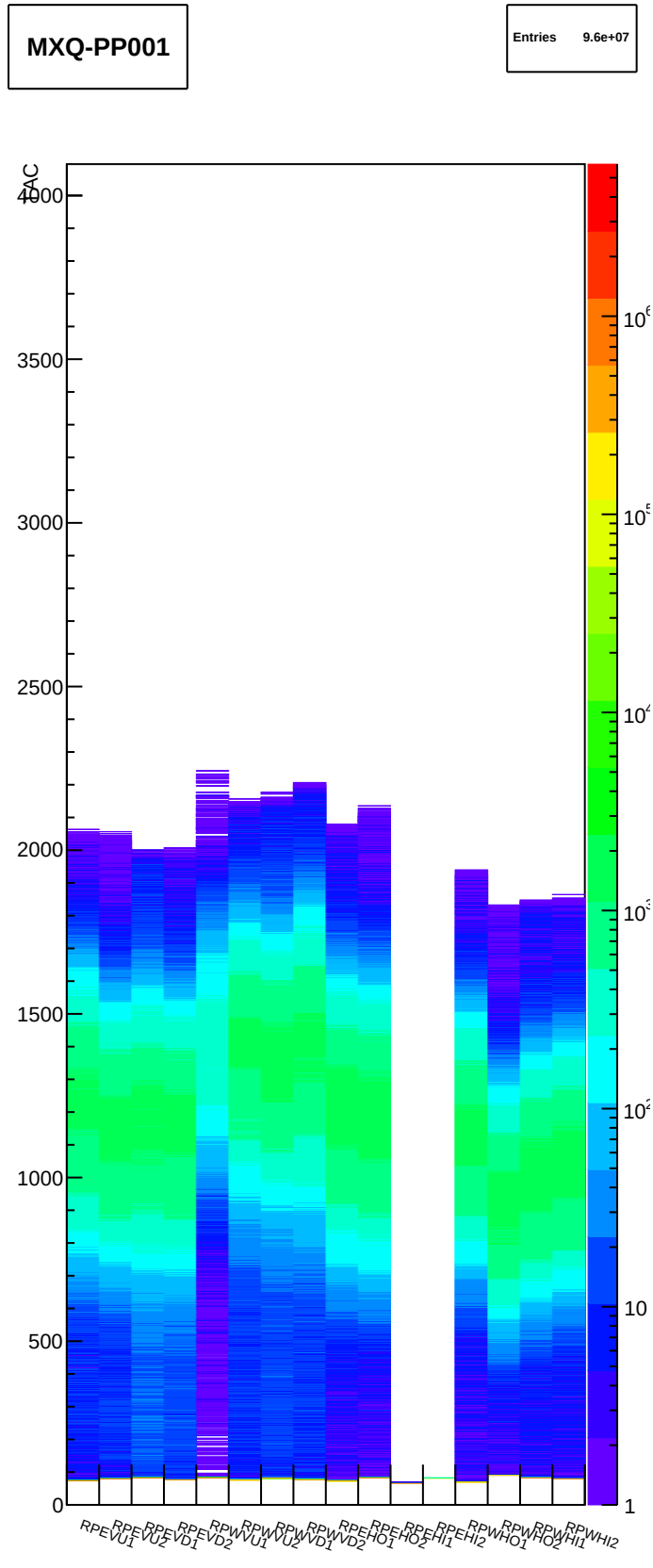
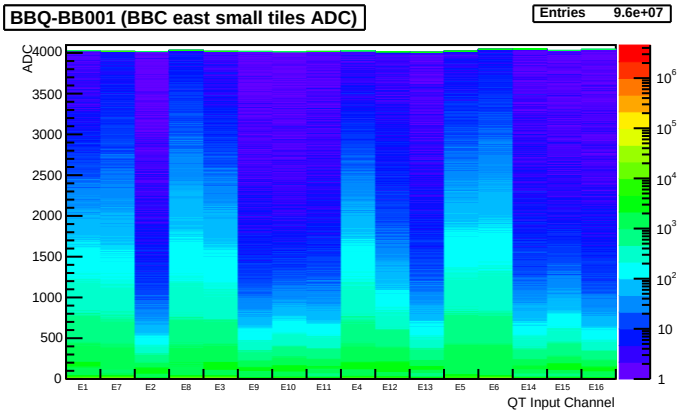
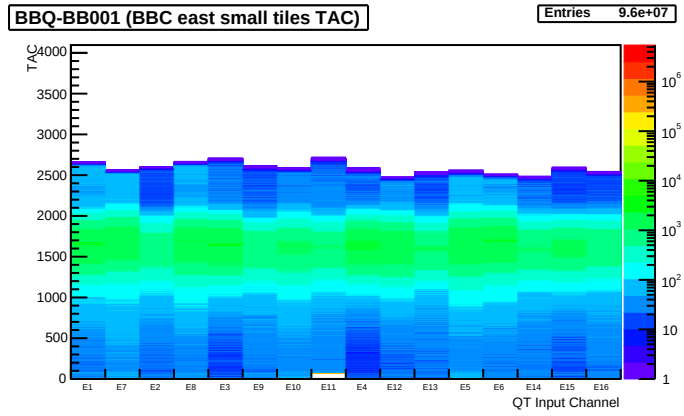
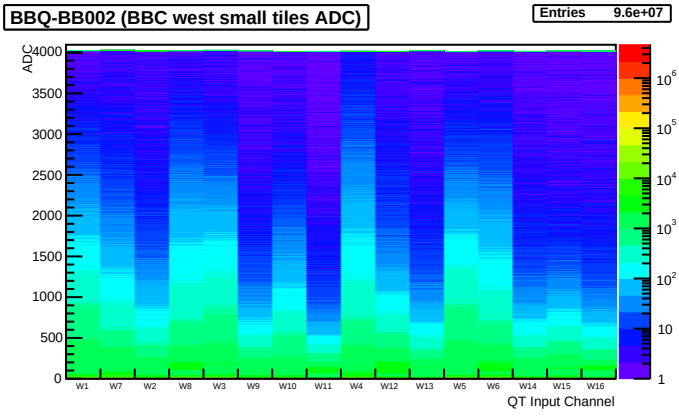
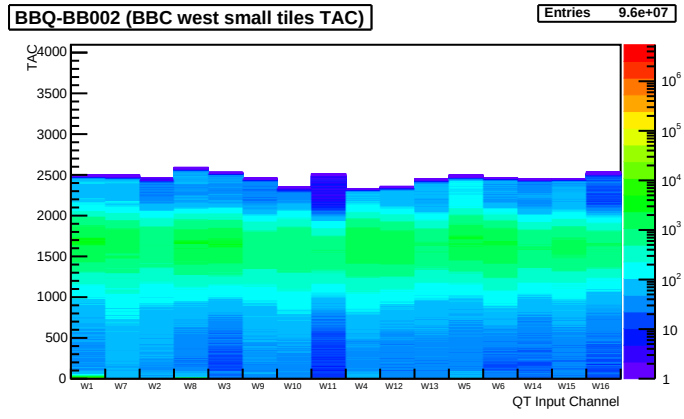
RPWHO2
RPWHI1
RPWHI2
1
10

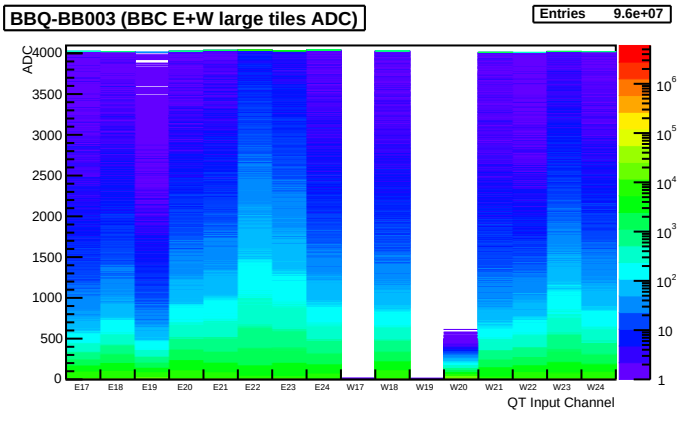

MXQ-PP001
Entries 9.6e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

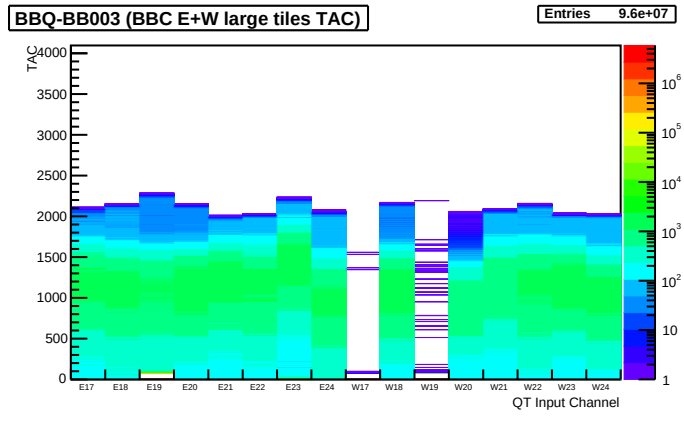

BBQ-BB001 (BBC east small tiles ADC)
Entries 9.6e+07
ADC
QT Input Channel

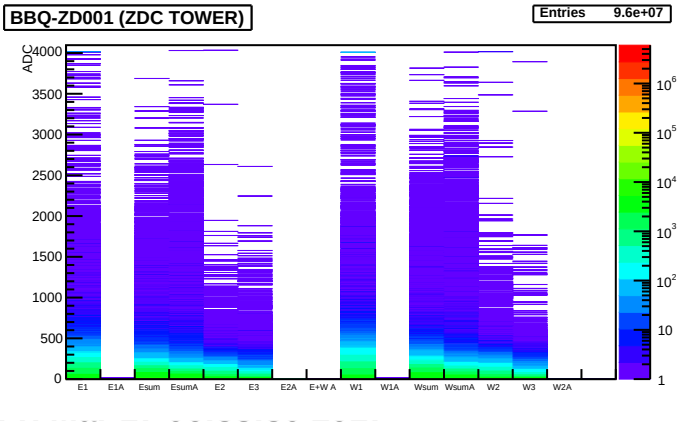

BBQ-BB001 (BBC east small tiles TAC)
Entries 9.6e+07
TAC
QT Input Channel

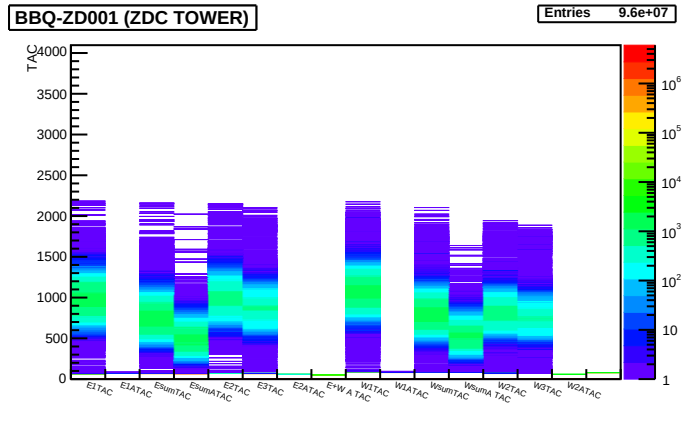

BBQ-BB002 (BBC west small tiles ADC)
Entries 9.6e+07
ADC
QT Input Channel

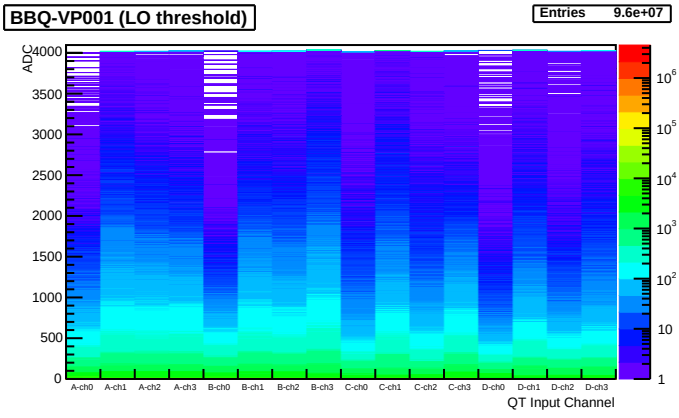

BBQ-BB002 (BBC west small tiles TAC)
Entries 9.6e+07
TAC
QT Input Channel

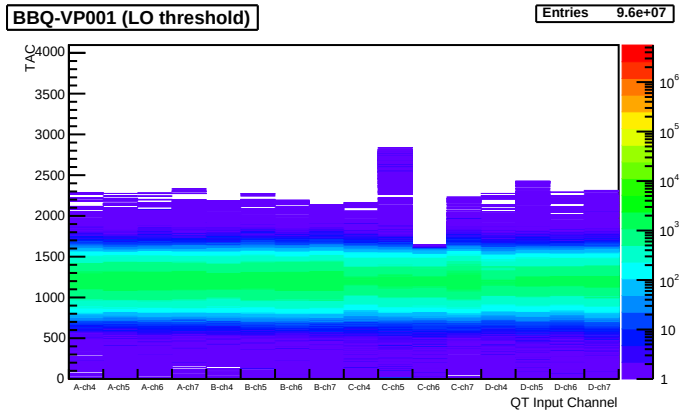

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.6e+07
ADC
QT Input Channel

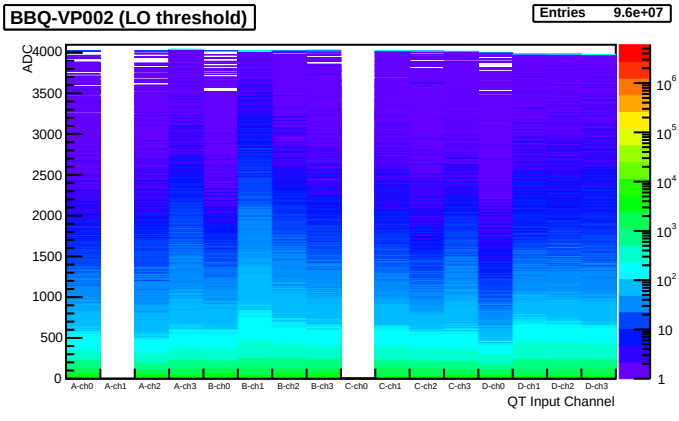

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.6e+07
TAC
QT Input Channel

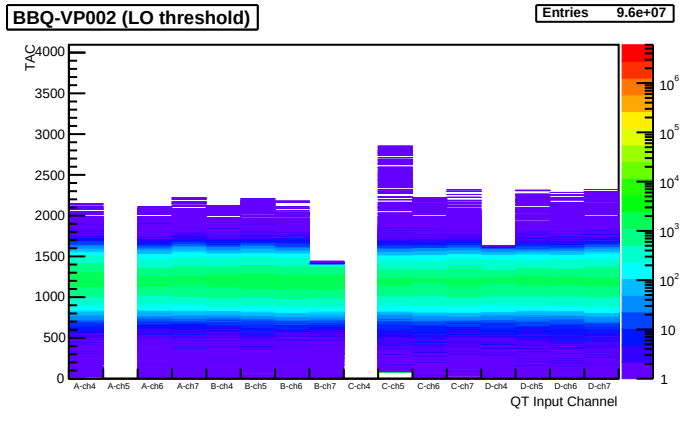

BBQ-ZD001 (ZDC TOWER)
Entries 9.6e+07
ADC

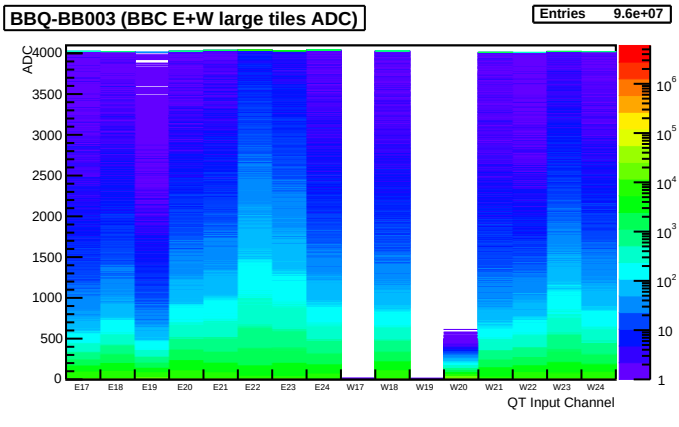

BBQ-ZD001 (ZDC TOWER)
Entries 9.6e+07
TAC

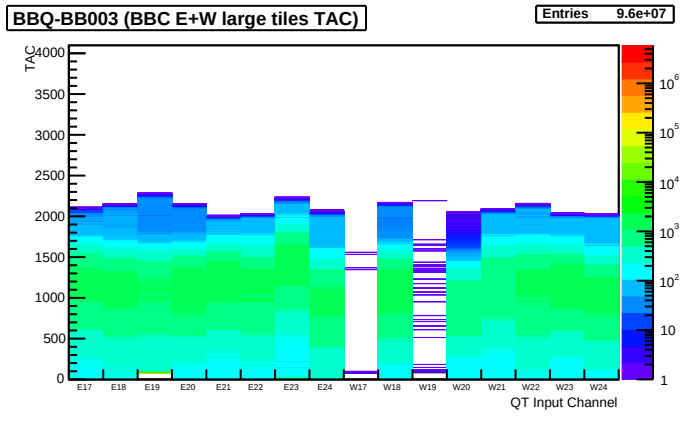

BBQ-VP001 (LO threshold)
Entries 9.6e+07
ADC
QT Input Channel

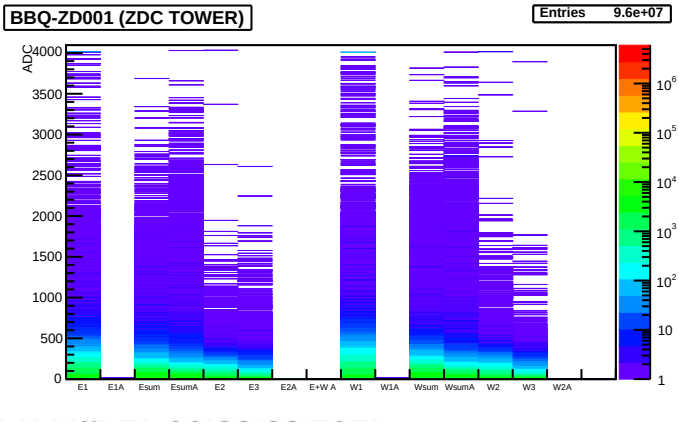

BBQ-VP001 (LO threshold)
Entries 9.6e+07
TAC
QT Input Channel

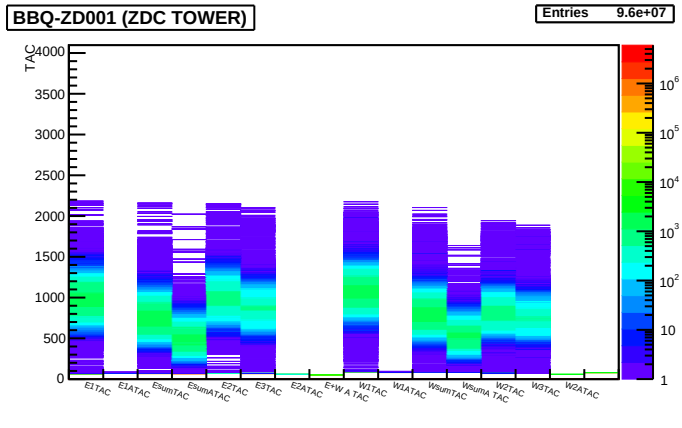

BBQ-VP002 (LO threshold)
Entries 9.6e+07
ADC
QT Input Channel

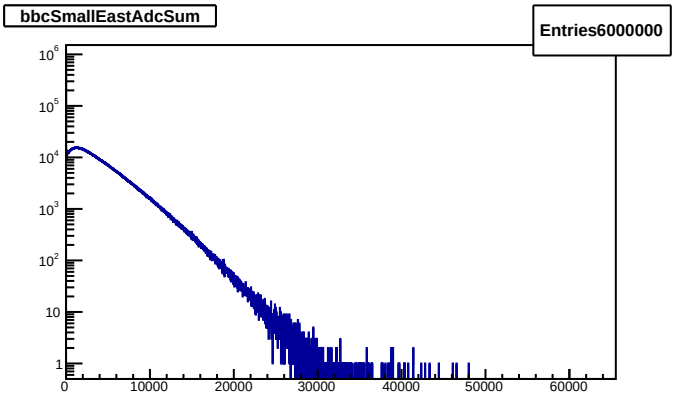

BBQ-VP002 (LO threshold)
Entries 9.6e+07
TAC
QT Input Channel

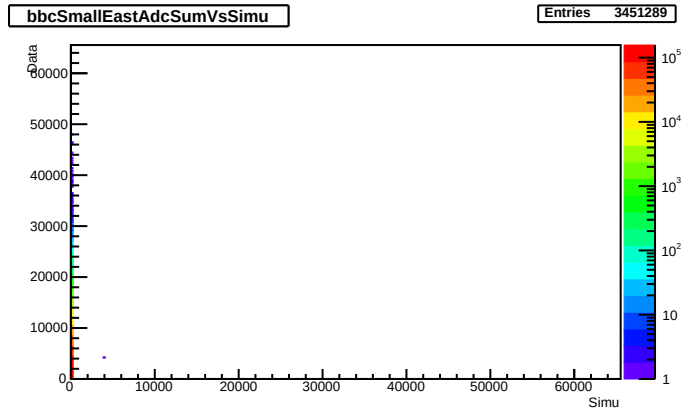

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.6e+07
ADC
QT Input Channel

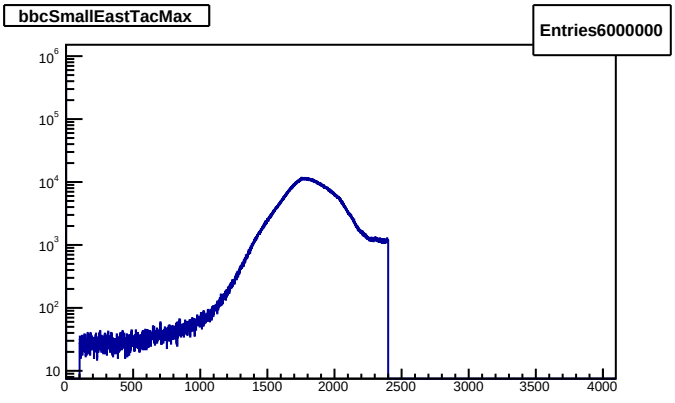

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.6e+07
TAC
QT Input Channel

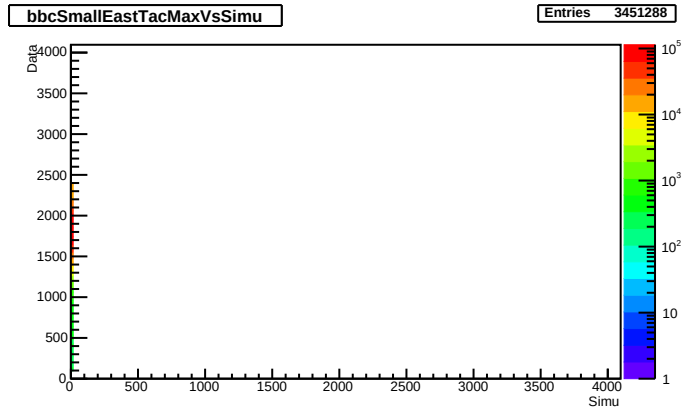

BBQ-ZD001 (ZDC TOWER)
Entries 9.6e+07
ADC

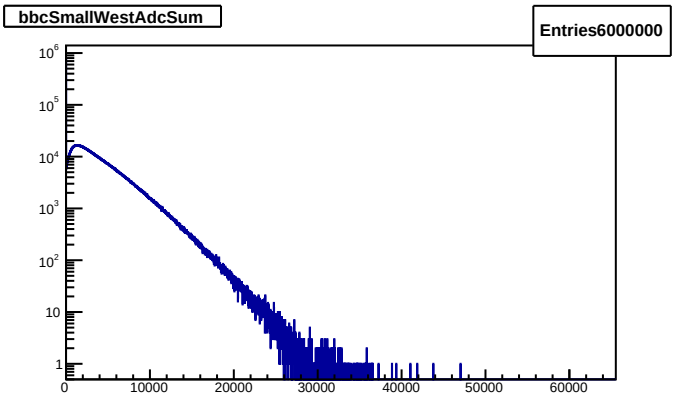

BBQ-ZD001 (ZDC TOWER)
Entries 9.6e+07
TAC

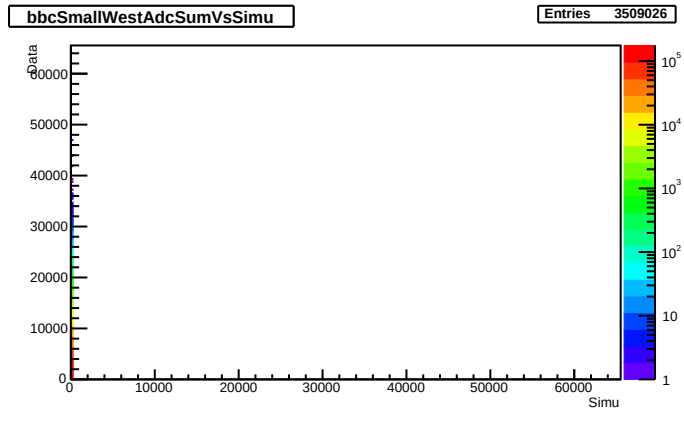

bbcSmallEastAdcSum
Entries6000000

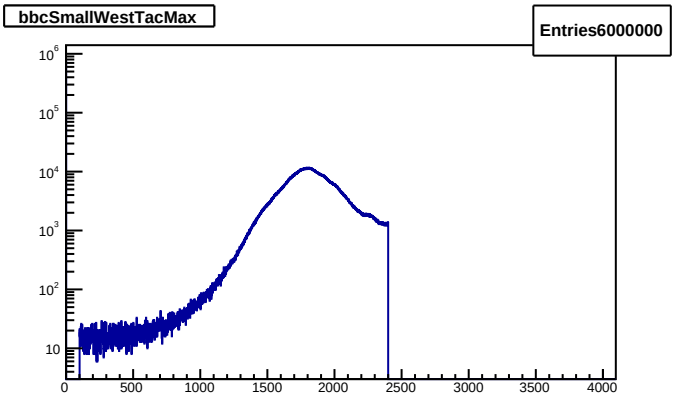

bbcSmallEastAdcSumVsSimu
Entries 3451289
Data
Simu

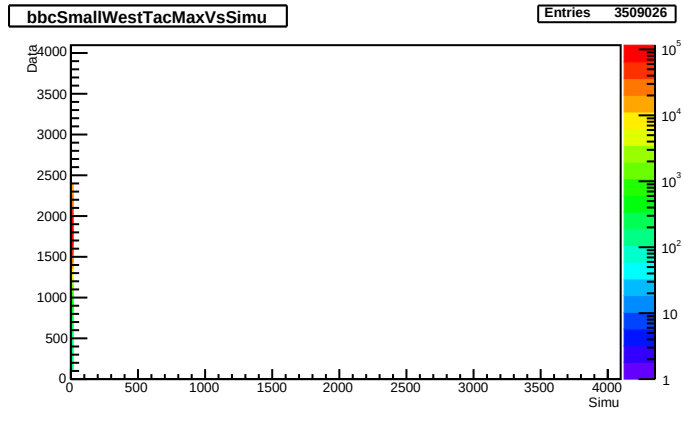

bbcSmallEastTacMax
Entries6000000

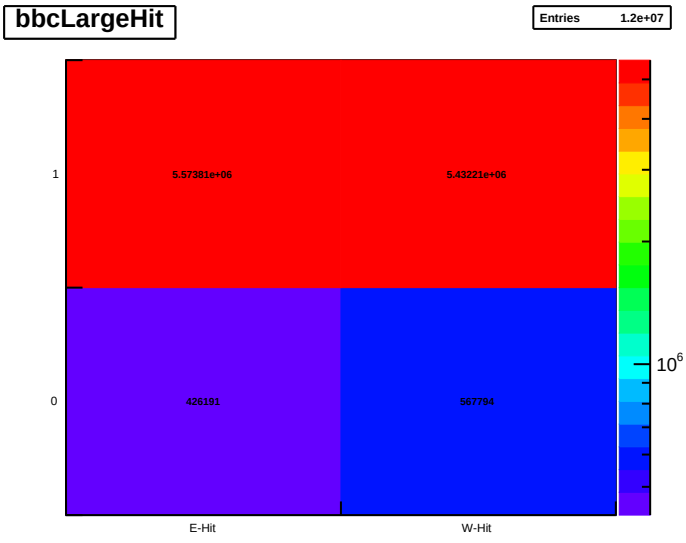

bbcSmallEastTacMaxVsSimu
Entries 3451288
Data
Simu

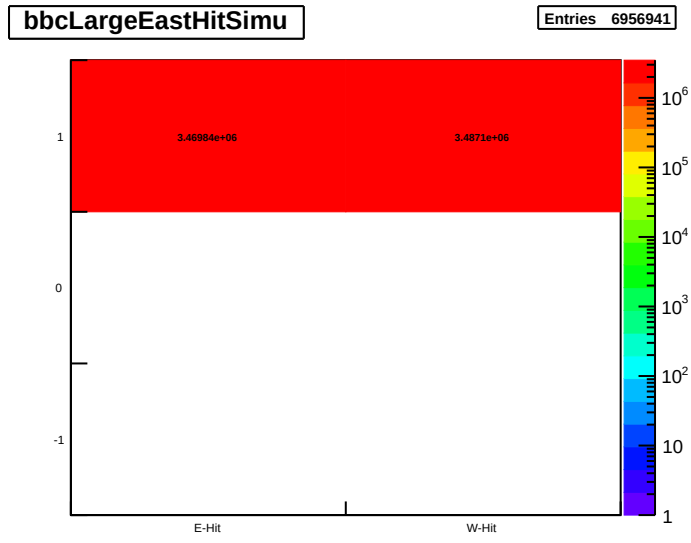

bbcSmallWestAdcSum
Entries6000000

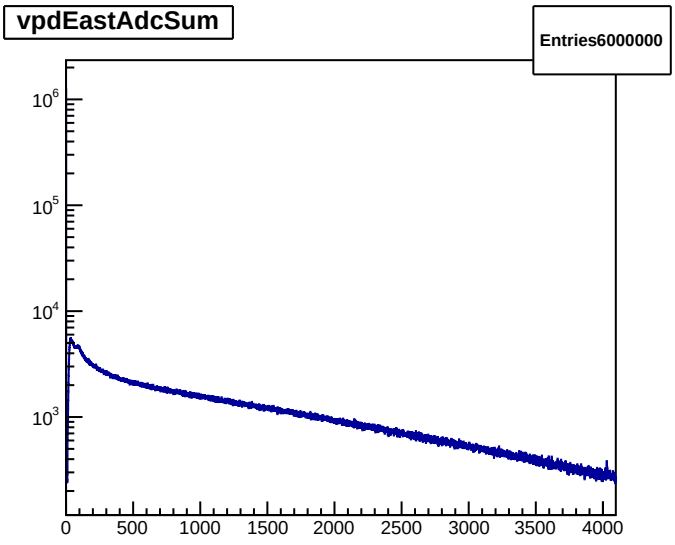

bbcSmallWestAdcSumVsSimu
Entries 3509026
Data
Simu

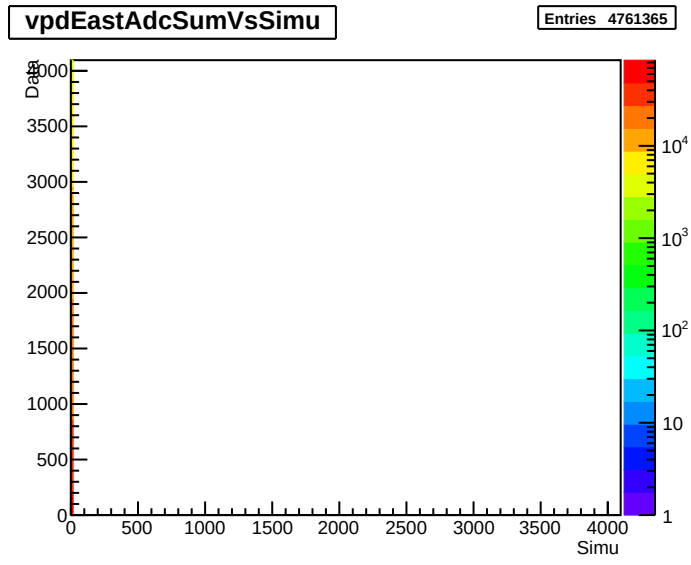

bbcSmallWestTacMax
Entries6000000

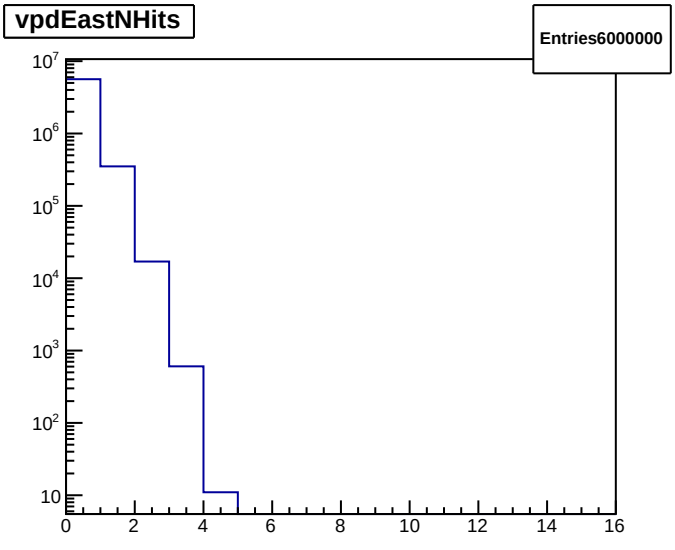

bbcSmallWestTacMaxVsSimu
Entries 3509026
Data
Simu

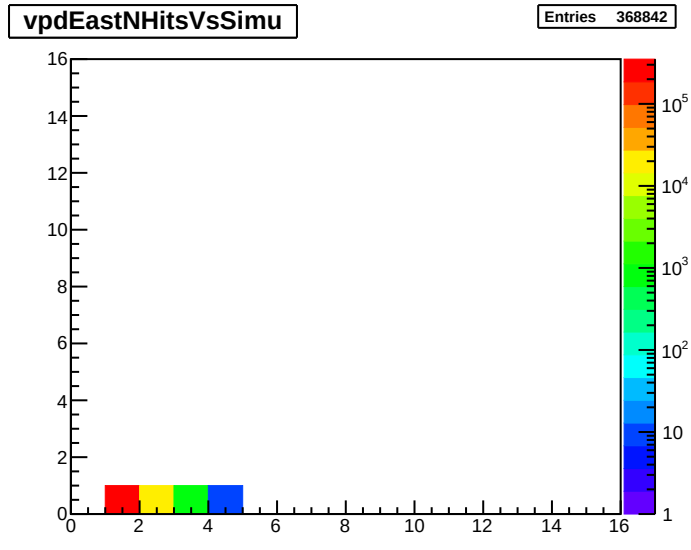

bbcLargeHit
Entries 1.2e+07
5.57381e+06
5.43221e+06
426191
567794
1
0
E-Hit
W-Hit
$10^6$

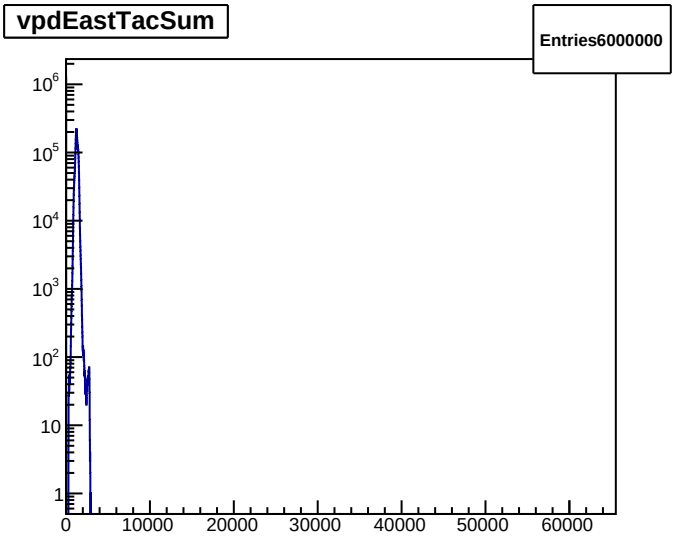

bbcLargeEastHitSimu
Entries 6956941
3.46984e+06
3.4871e+06
1
0
-1
E-Hit
W-Hit
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

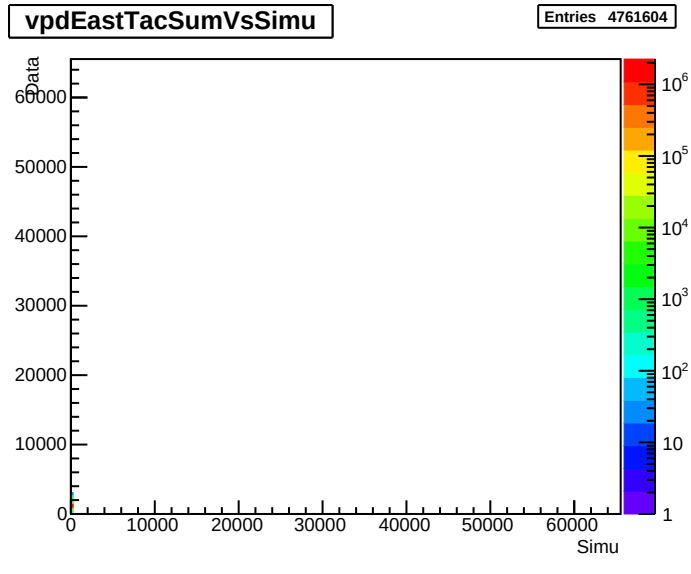

vpdEastAdcSum
Entries6000000

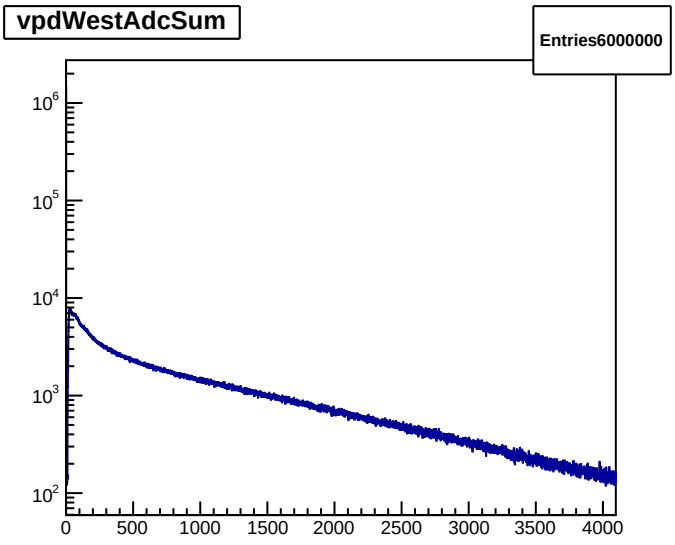

vpdEastAdcSumVsSimu
Entries 4761365
Data
Simu

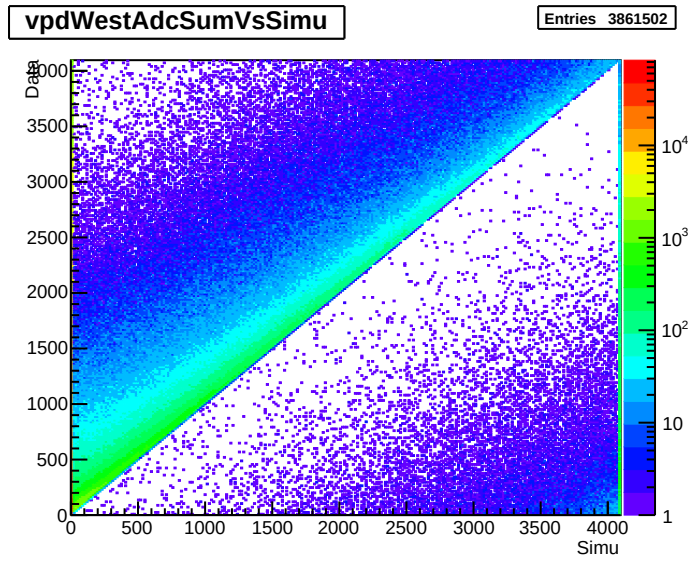

vpdEastNHits
Entries6000000

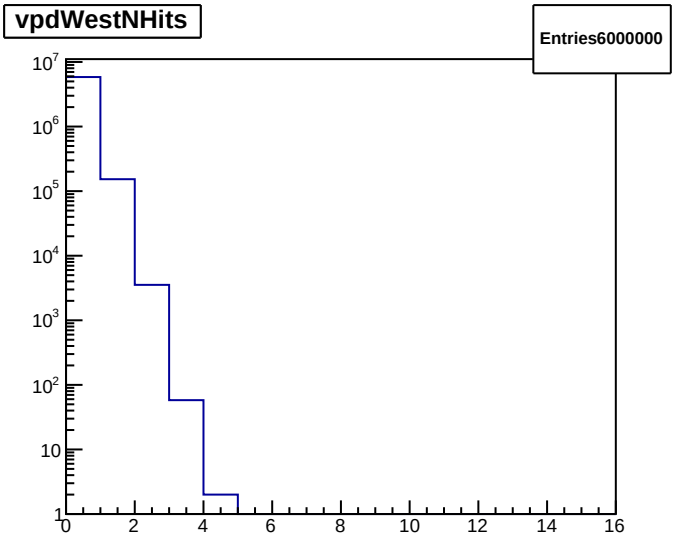

vpdEastNHitsVsSimu
Entries 368842

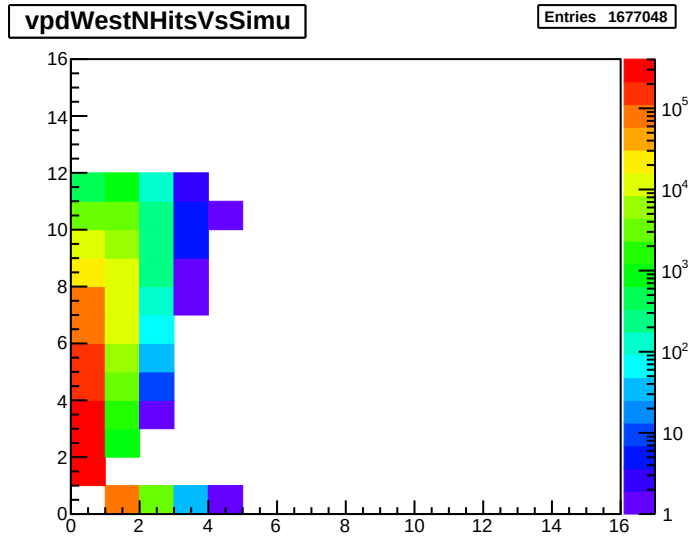

vpdEastTacSum
Entries6000000

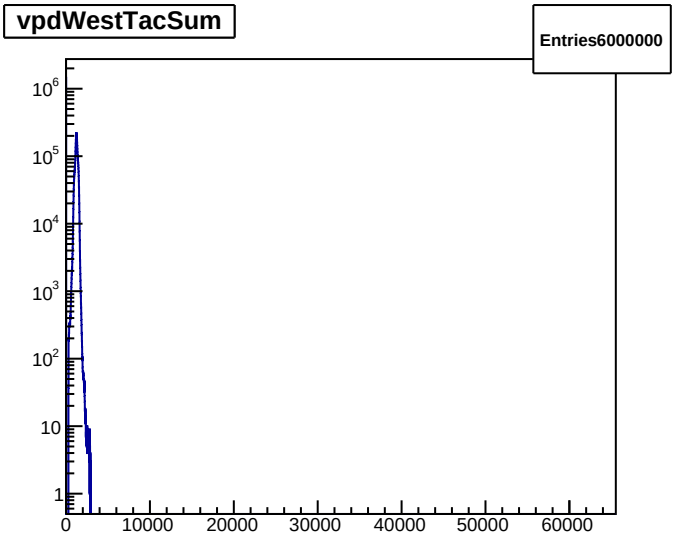

vpdEastTacSumVsSimu
Entries 4761604
Data
Simu

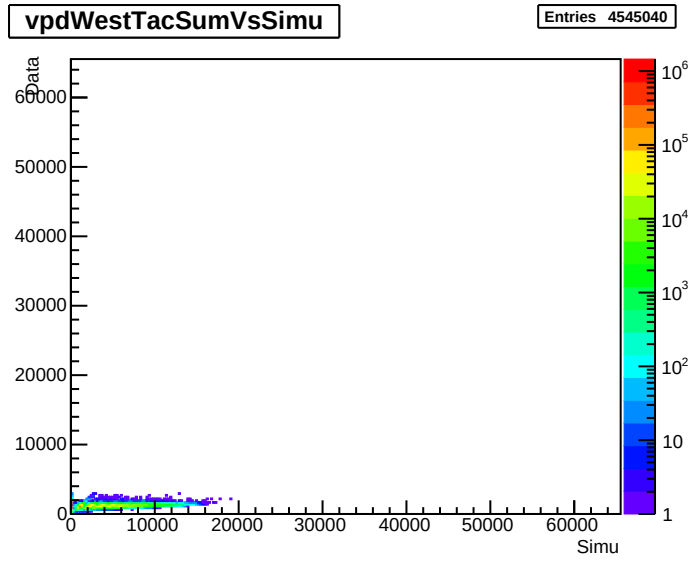

vpdWestAdcSum
Entries6000000

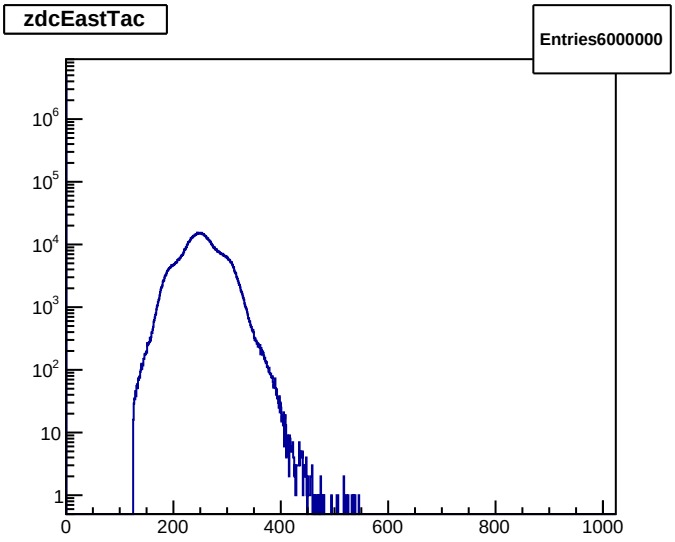

vpdWestAdcSumVsSimu
Entries 3861502
Data
Simu

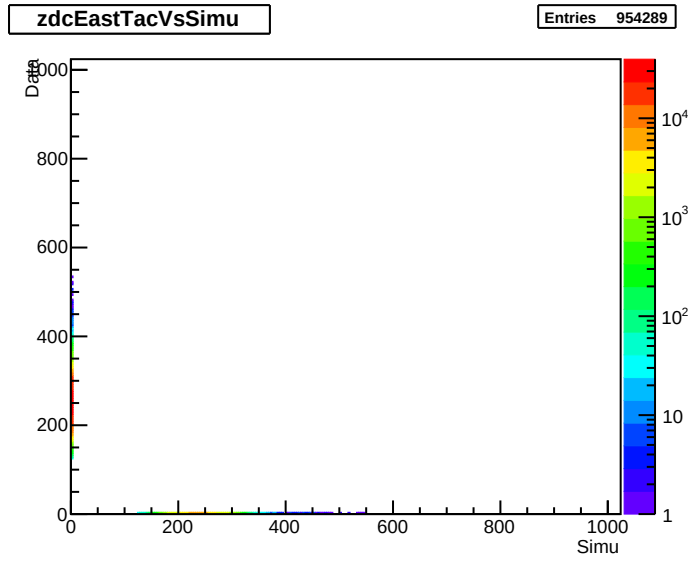

vpdWestNHits
Entries6000000

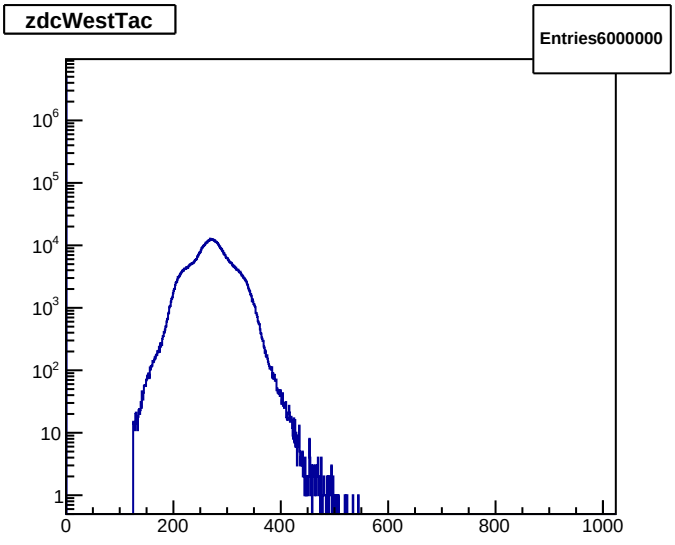

vpdWestNHitsVsSimu
Entries 1677048

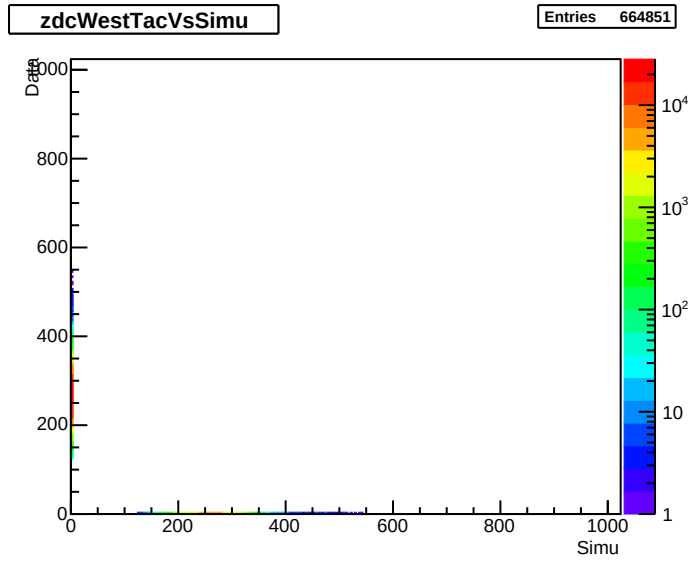

vpdWestTacSum
Entries6000000

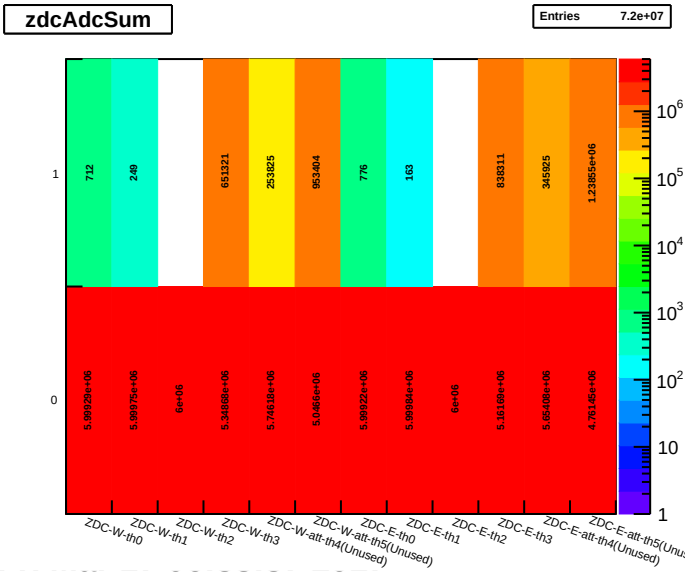

vpdWestTacSumVsSimu
Entries 4545040
Data
Simu

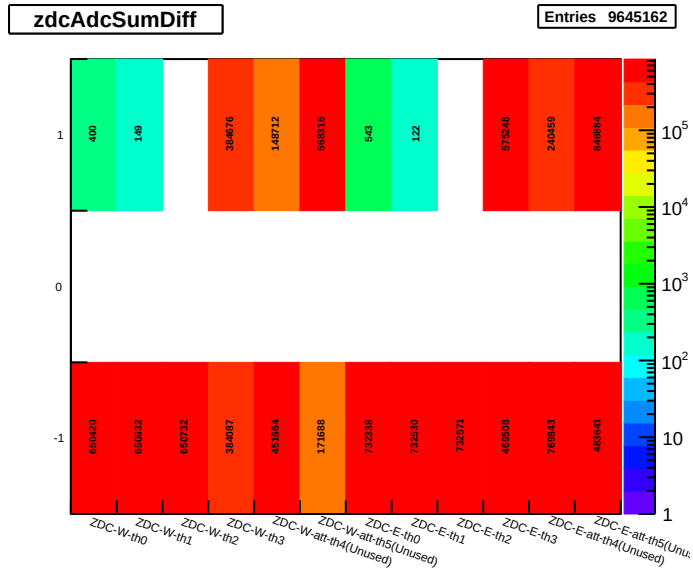

zdcEastTac
Entries6000000

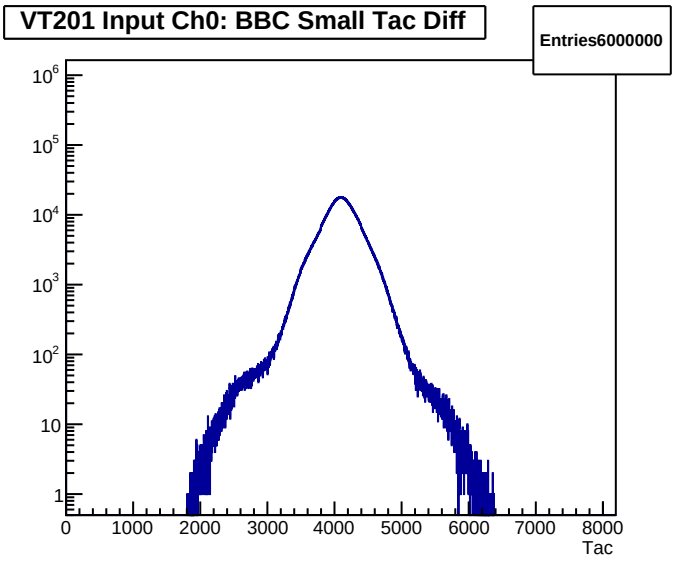

zdcEastTacVsSimu
Entries 954289
Data
Simu

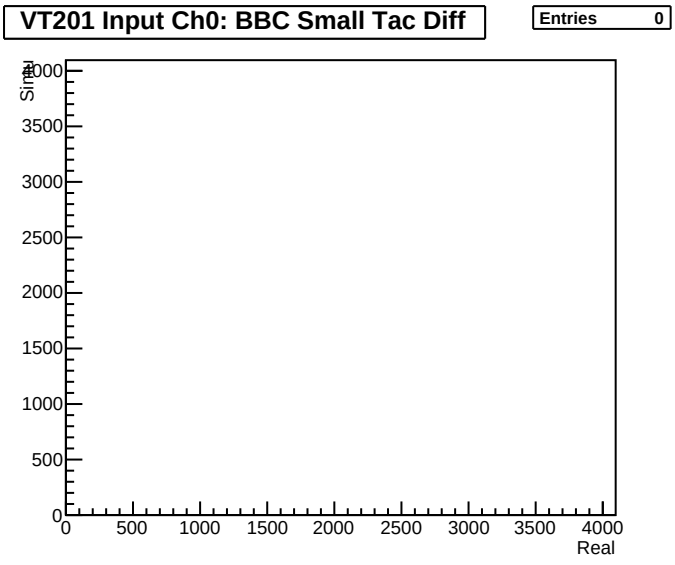

zdcWestTac
Entries6000000

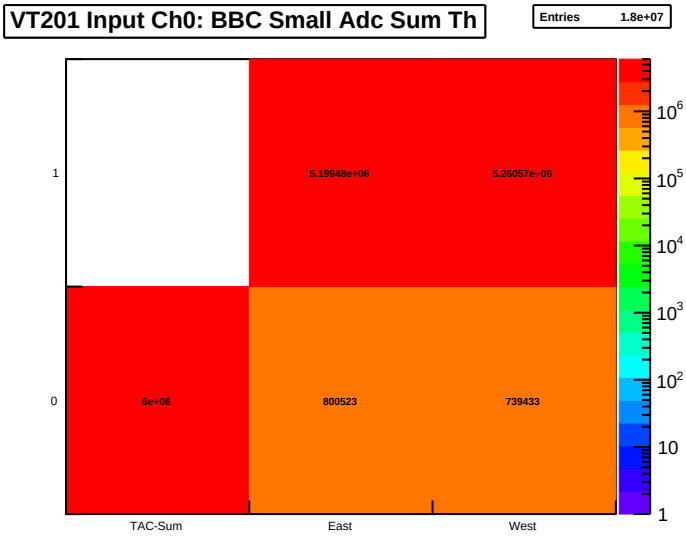

zdcWestTacVsSimu
Entries 664851
Data
Simu

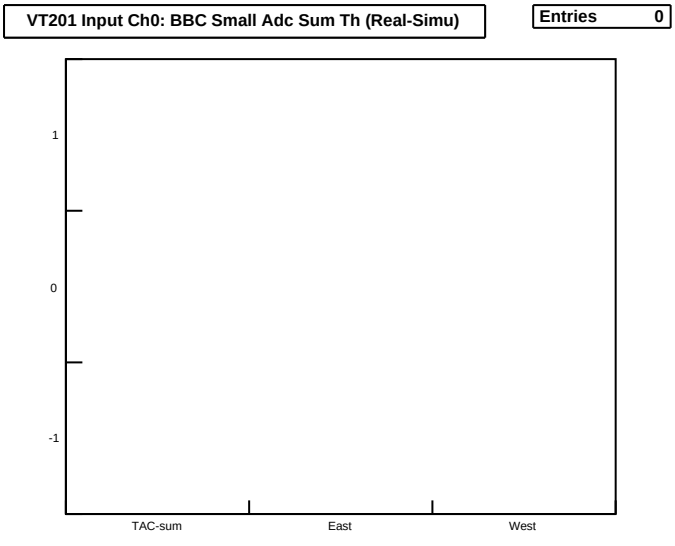

zdcAdcSum
Entries 7.2e+07
712
249
651321
253825
953404
776
163
838311
345925
1.23865e+06
5.99928e+06
5.99975e+06
6e+06
5.34888e+06
5.74618e+06
5.0466e+06
5.99922e+06
5.99984e+06
6e+06
5.16160e+06
5.65408e+06
4.76145e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

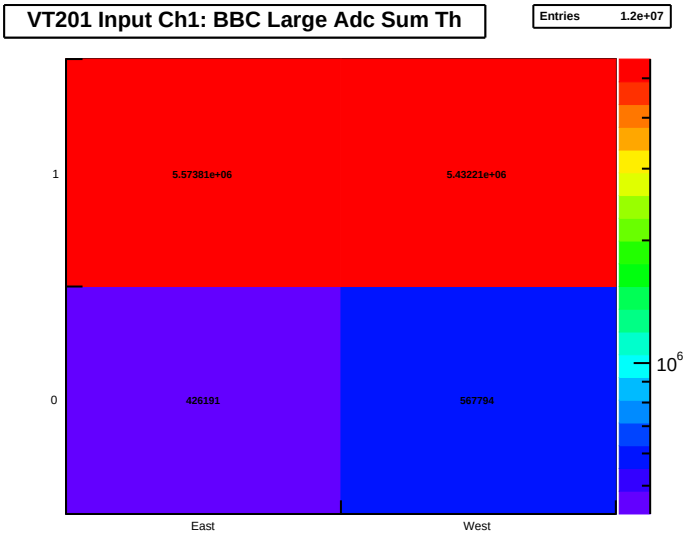

zdcAdcSumDiff
Entries 9645162
400
149
384676
148712
568315
543
122
575248
240459
846884
650420
650632
650732
384087
451664
171688
732338
732530
732571
463508
763843
483641
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

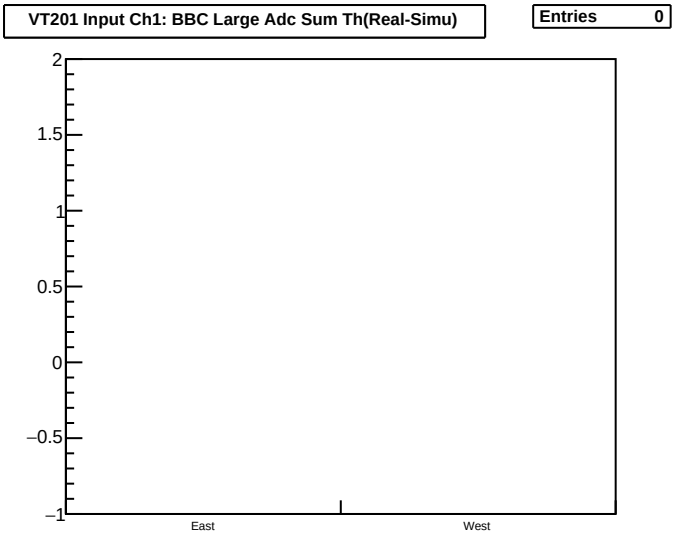

VT201 Input Ch0: BBC Small Tac Diff
Entries6000000
Tac


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

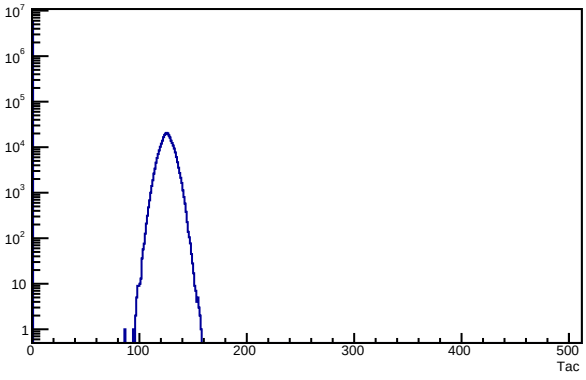

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.8e+07
5.19948e+06
5.26057e+06
6e+06
800523
739433
TAC-Sum
East
West


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

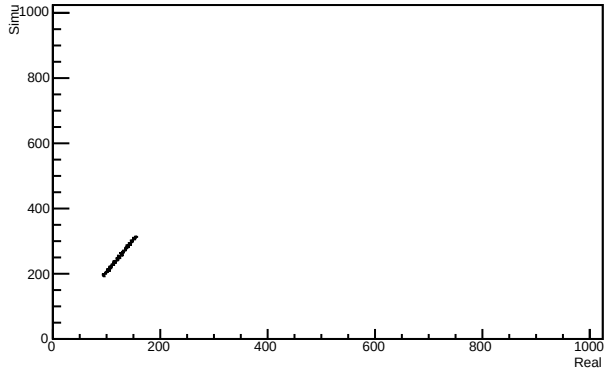

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.2e+07
5.57381e+06
5.43221e+06
426191
567794
East
West


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

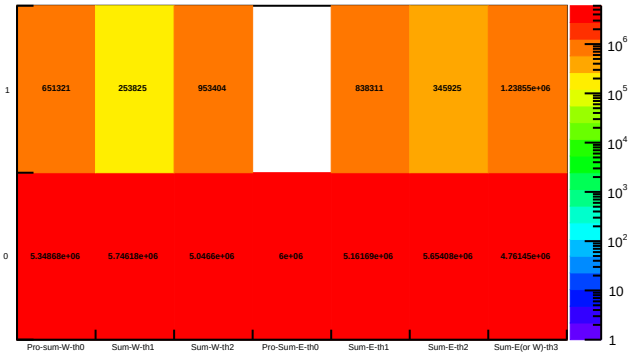
**VT201 Input Ch2: ZDC Tac Diff**



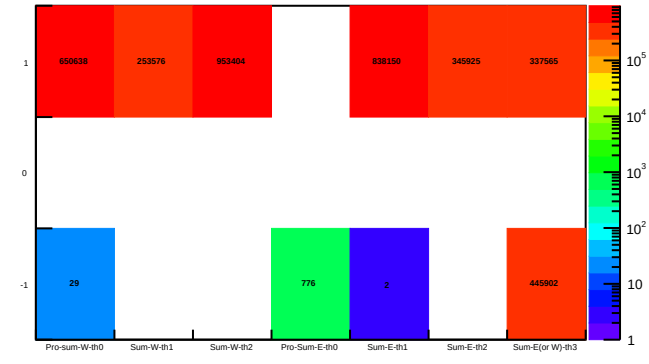

**VT201 Input Ch2: ZDC Tac Diff**



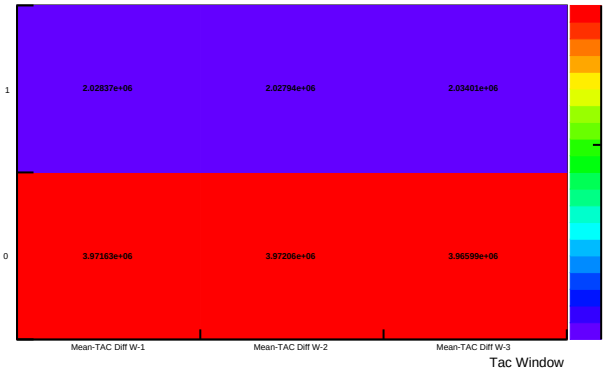

**VT201 Input Ch2: ZDC Adc Sum Th**



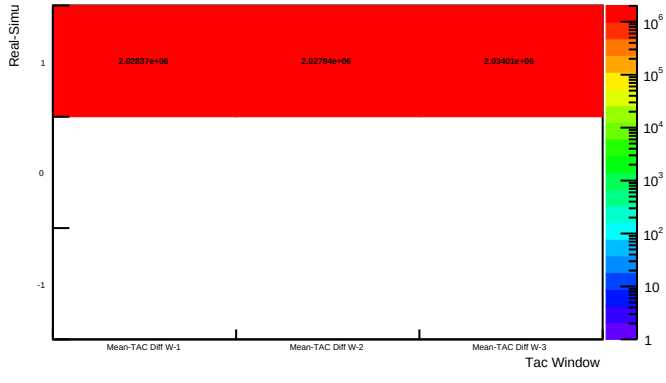

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



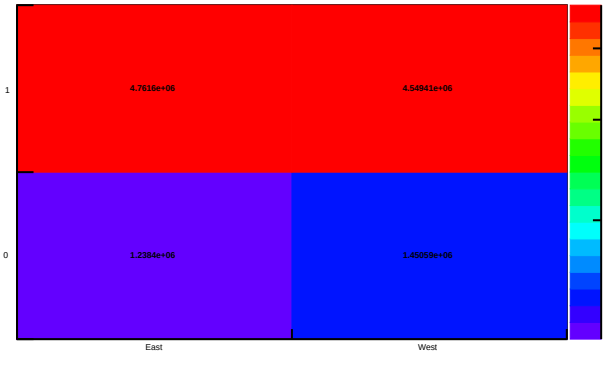

**VT201 Input Ch4: VPD Tac Diff**



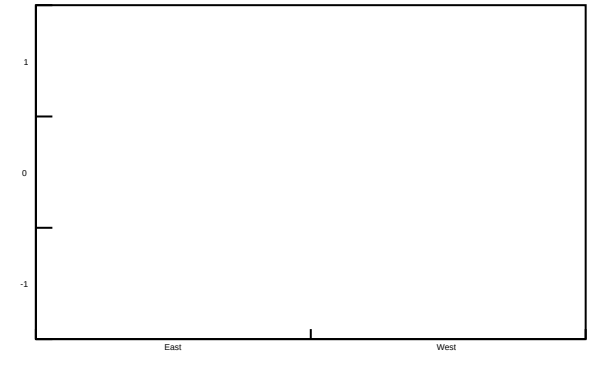

**VT201 Input Ch4: VPD Tac Diff**

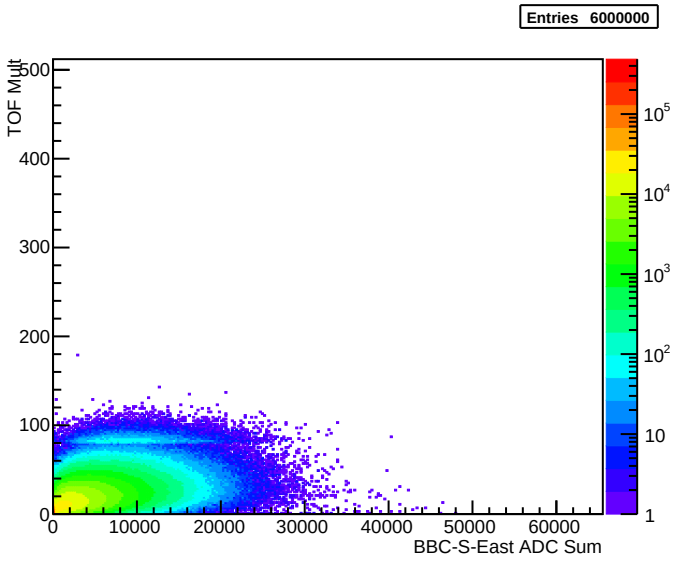


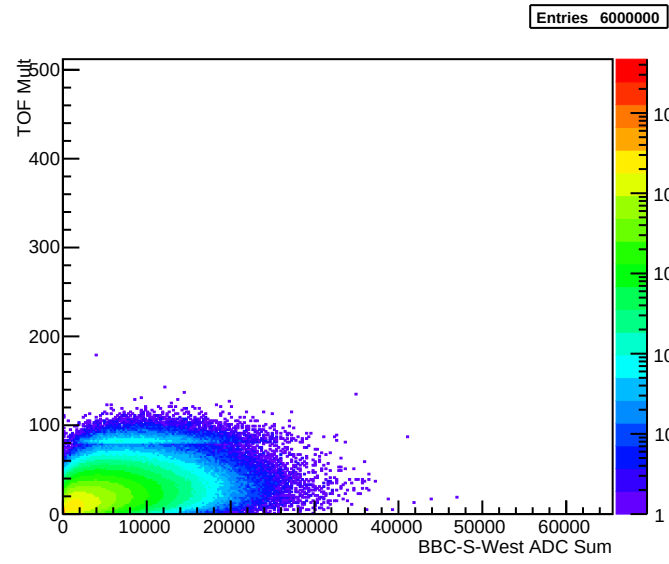

**VT201 Input Ch4: VPD Adc Sum Th**

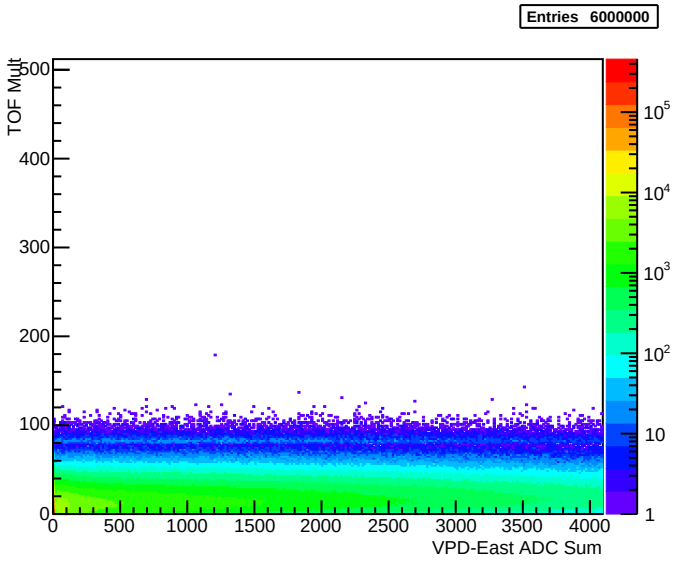


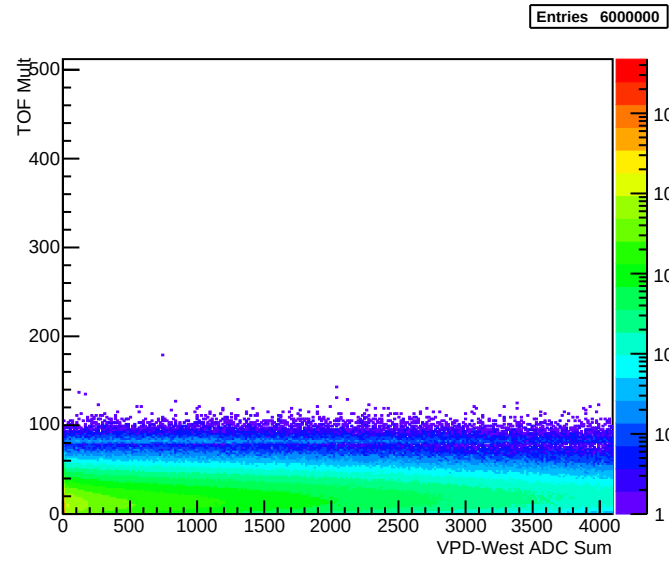

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

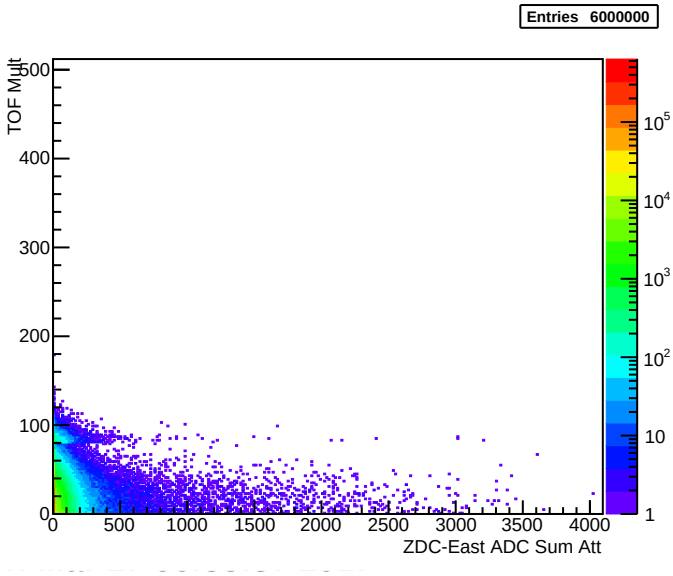


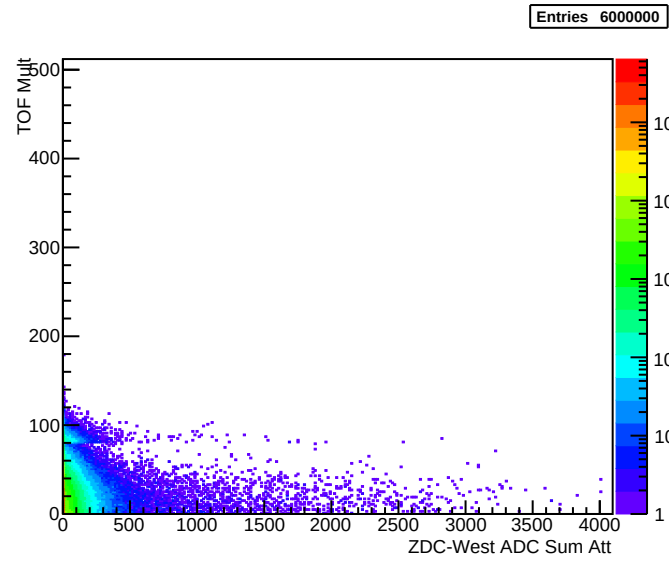

Entries 6000000
TOF Mult
BBC-S-East ADC Sum

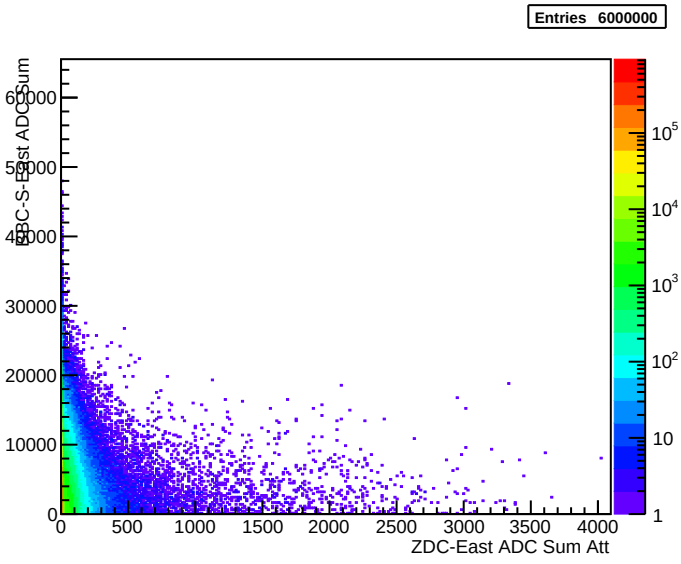

Entries 6000000
TOF Mult
BBC-S-West ADC Sum

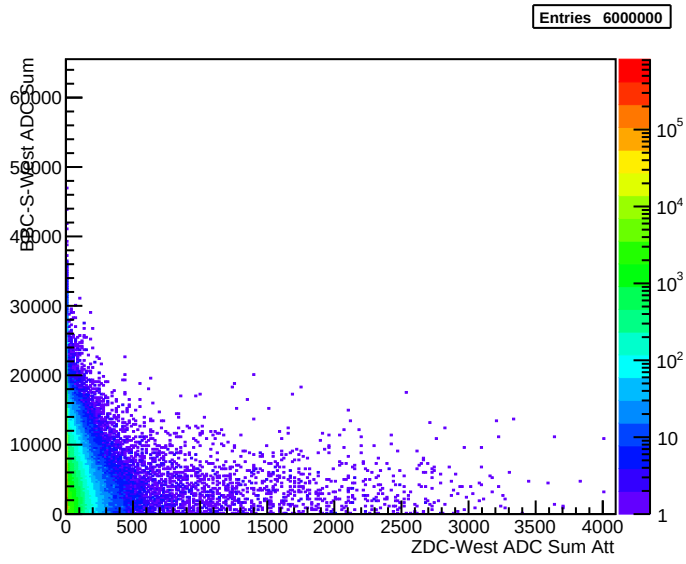

Entries 6000000
TOF Mult
VPD-East ADC Sum

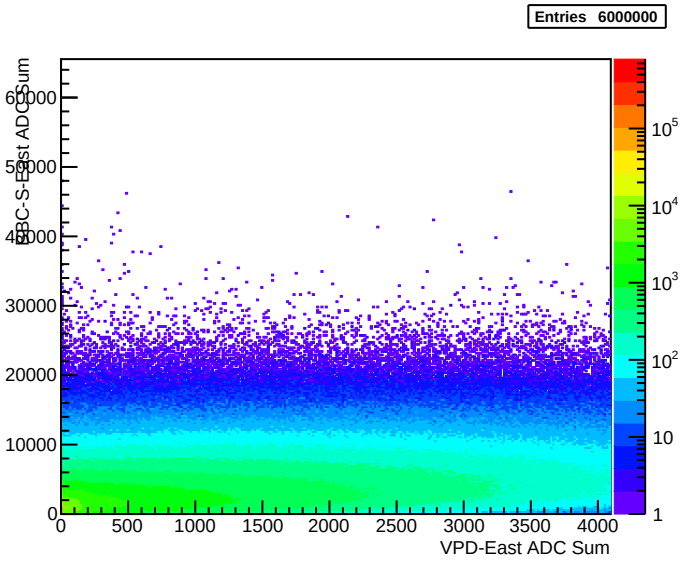

Entries 6000000
TOF Mult
VPD-West ADC Sum

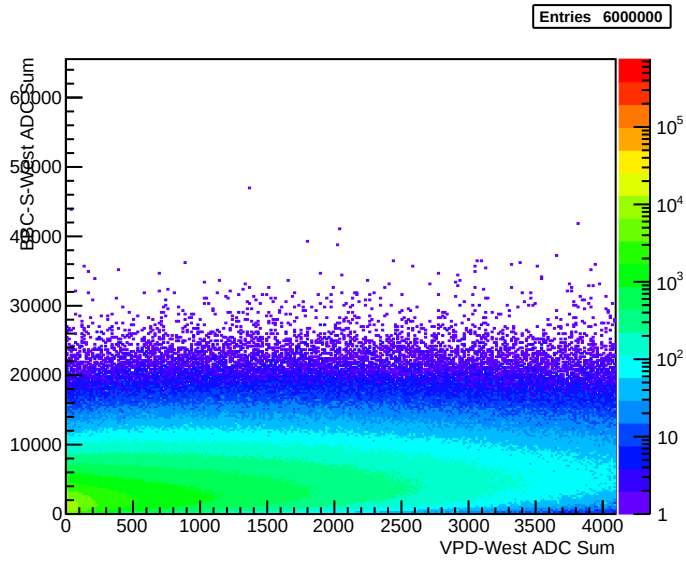

Entries 6000000
TOF Mult
ZDC-East ADC Sum Att

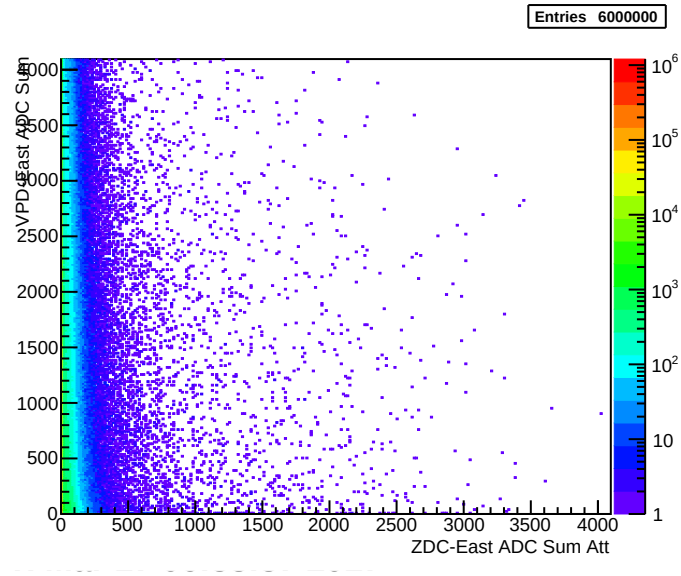

Entries 6000000
TOF Mult
ZDC-West ADC Sum Att

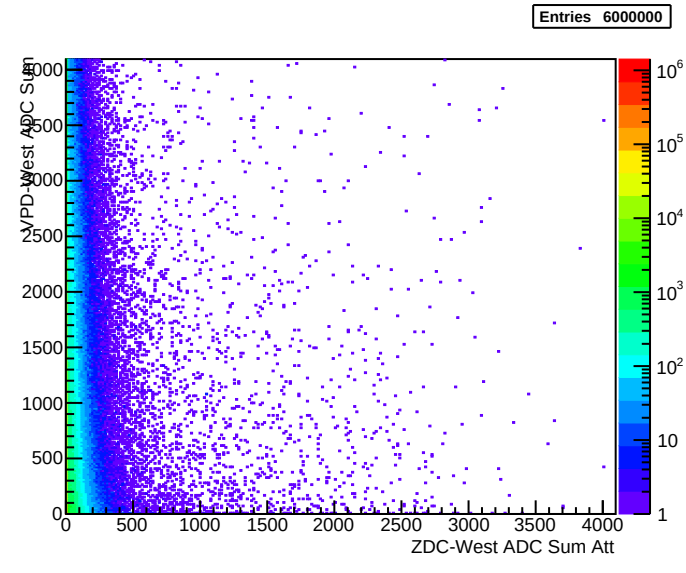

Entries 6000000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

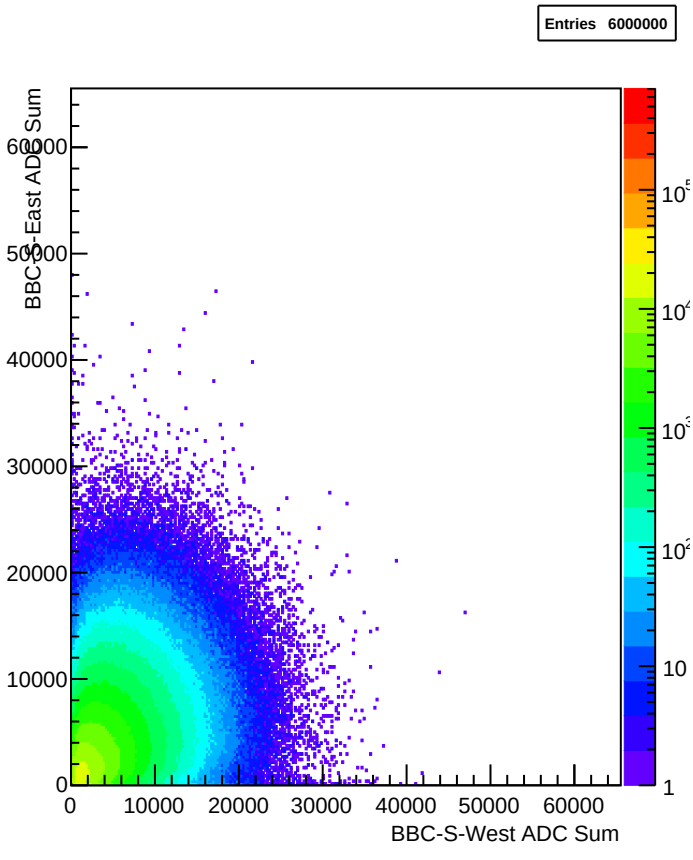

Entries 6000000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

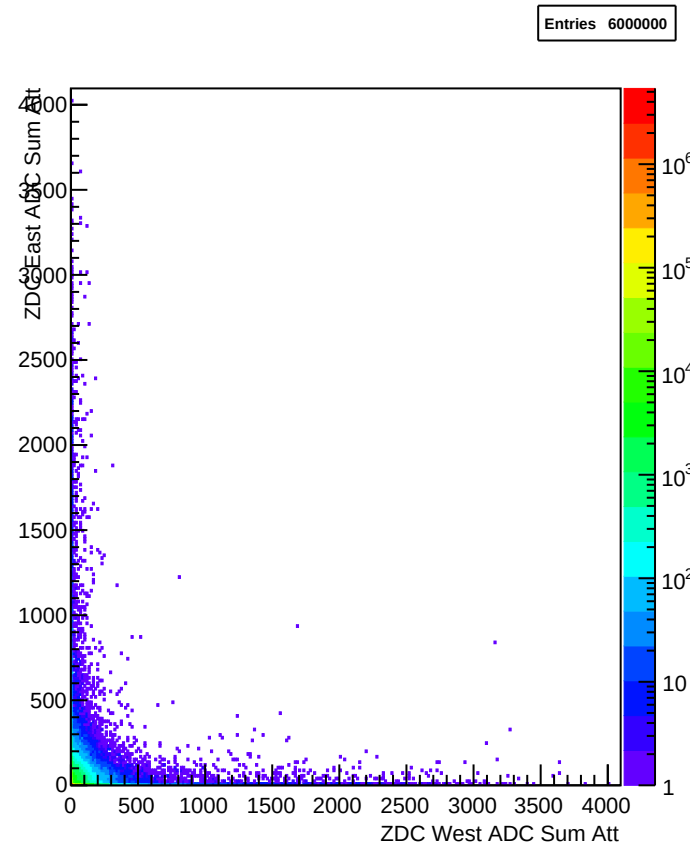

Entries 6000000
BBC-S-East ADC Sum
VPD-East ADC Sum

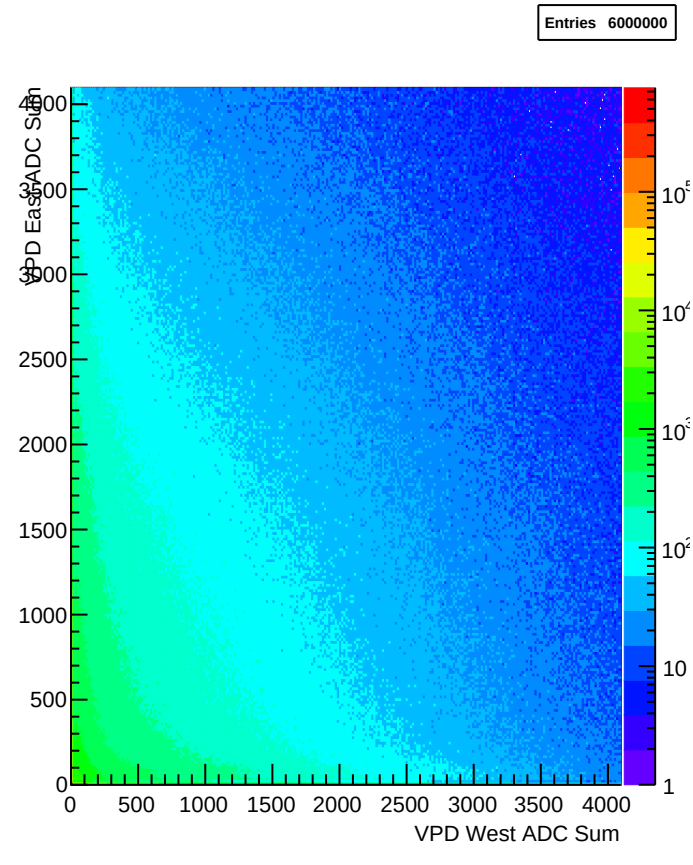

Entries 6000000
BBC-S-West ADC Sum
VPD-West ADC Sum

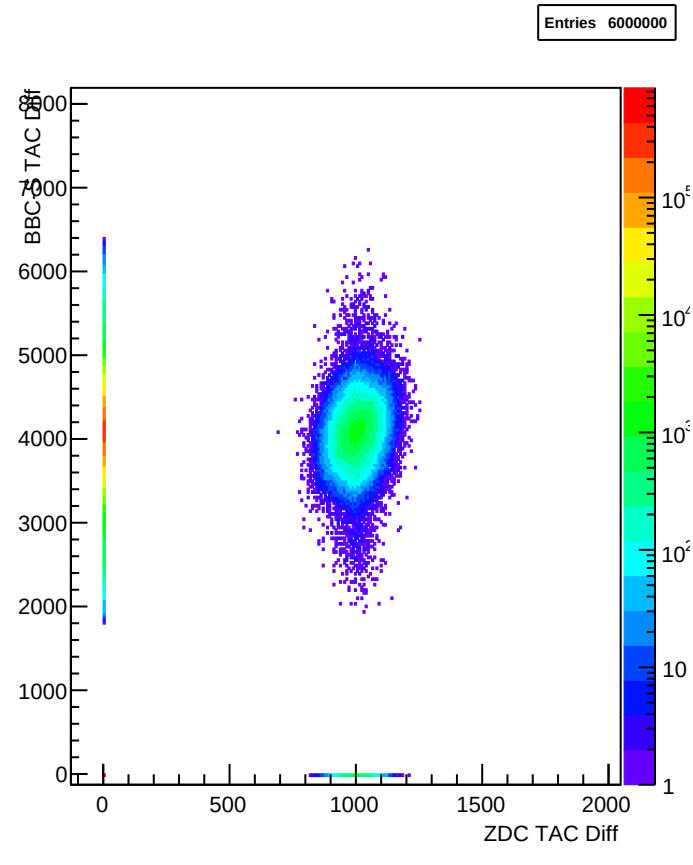

Entries 6000000
VPD-East ADC Sum
ZDC-East ADC Sum Att

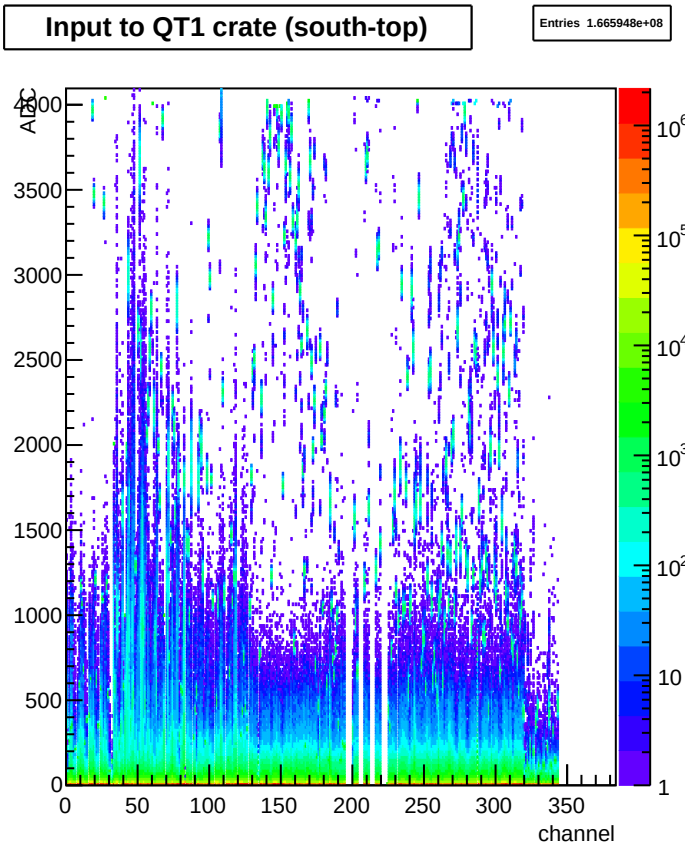

Entries 6000000
VPD-West ADC Sum
ZDC-West ADC Sum Att

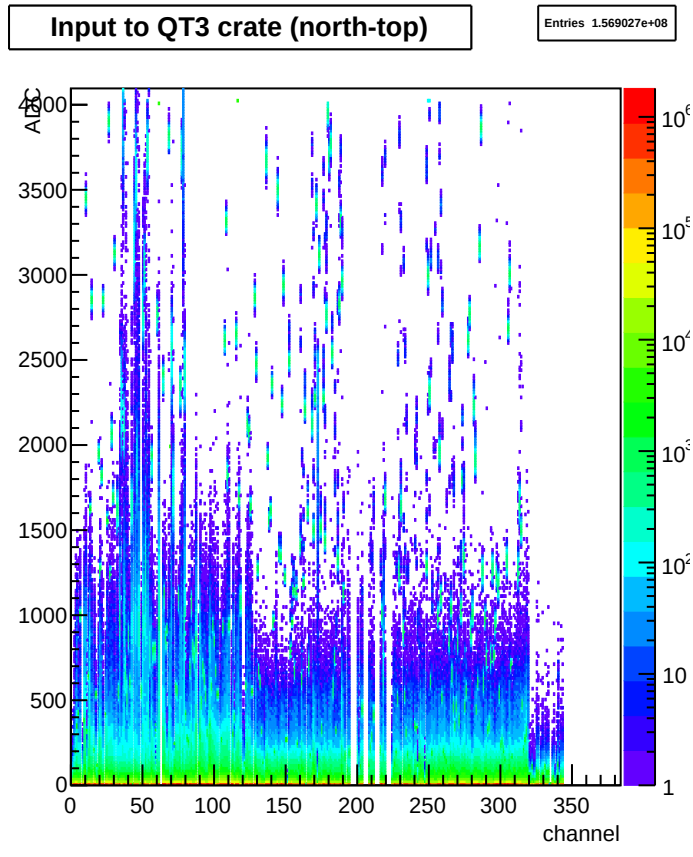

Entries 6000000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

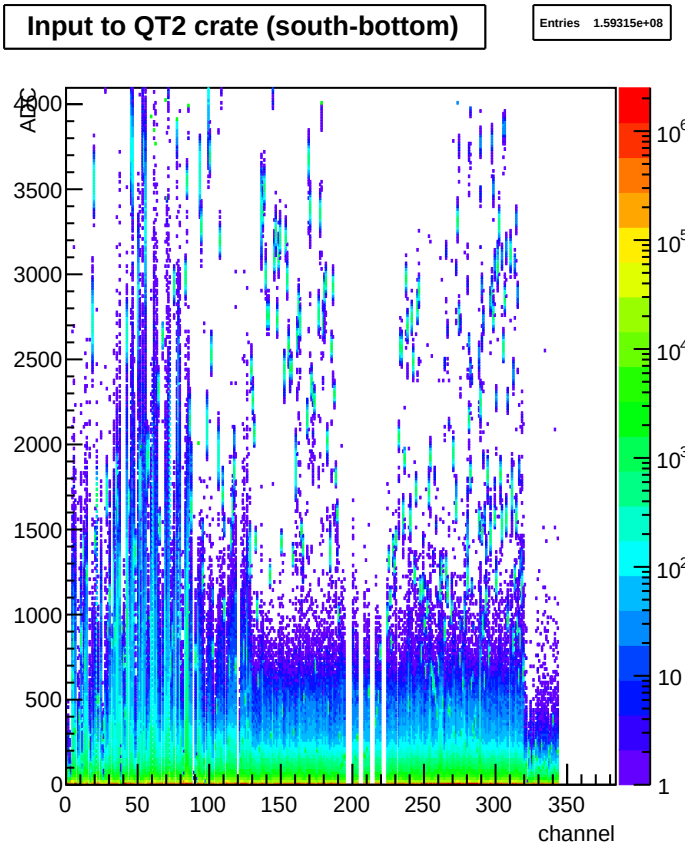

Entries 6000000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

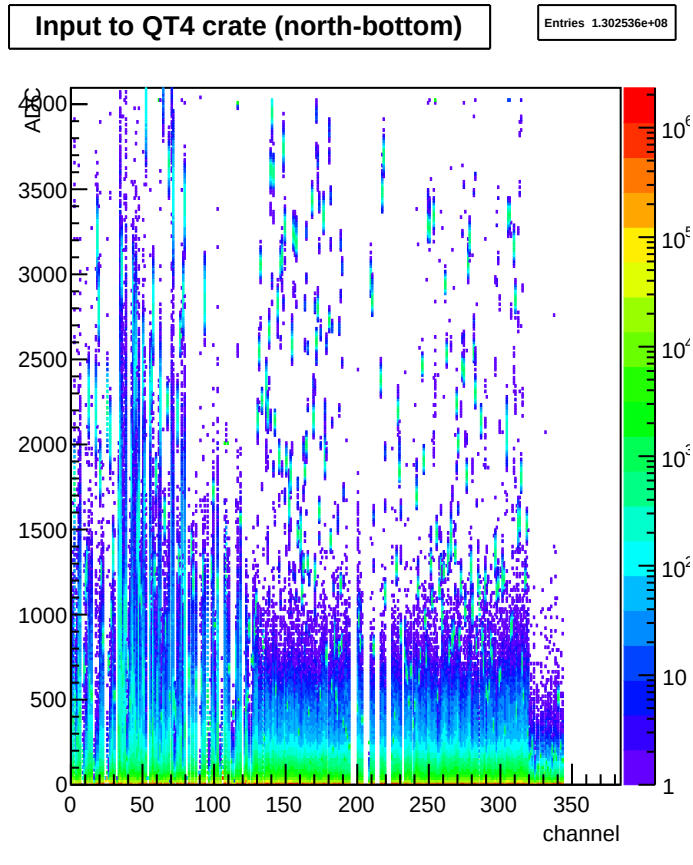

Entries 6000000
VPD East ADC Sum
VPD West ADC Sum

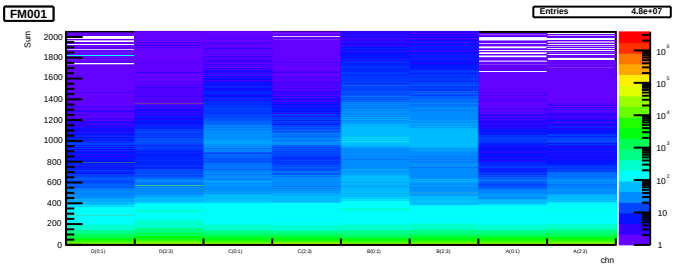

Entries 6000000
BBC-S TAC Diff
ZDC TAC Diff

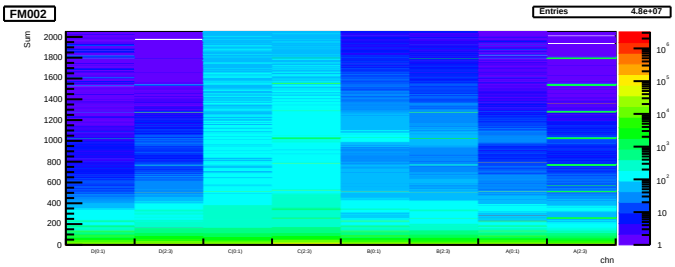

Input to QT1 crate (south-top)
Entries 1.665948e+08
ADC
channel

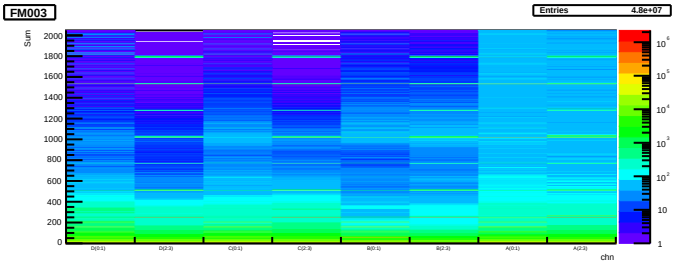

Input to QT3 crate (north-top)
Entries 1.569027e+08
ADC
channel

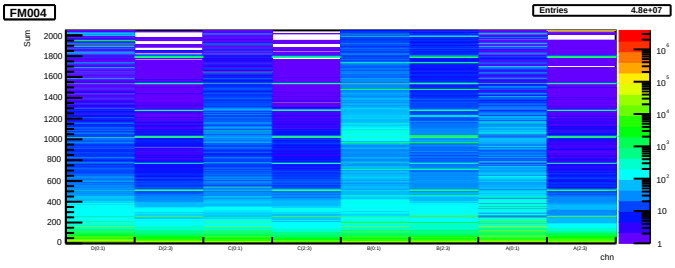

Input to QT2 crate (south-bottom)
Entries 1.59315e+08
ADC
channel

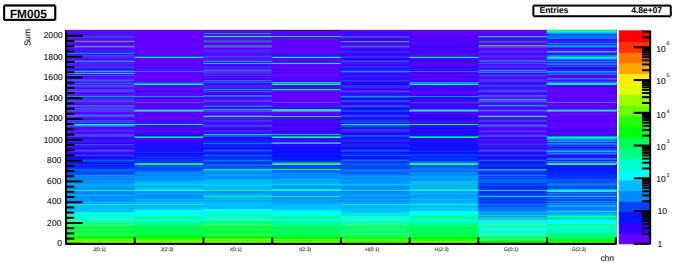

Input to QT4 crate (north-bottom)
Entries 1.302536e+08
ADC
channel

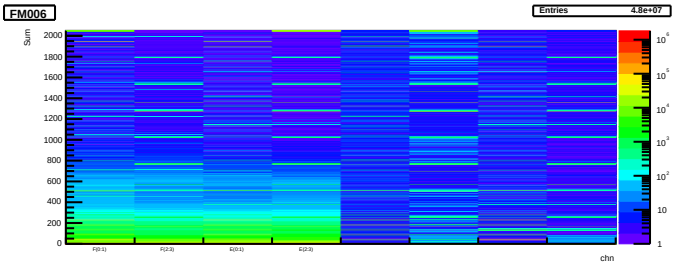

FM001
Entries 4.8e+07
Sum
chn

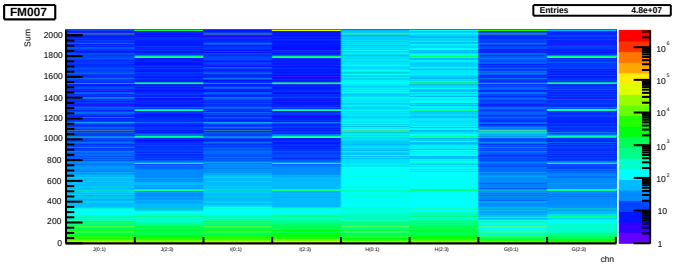

FM002
Entries 4.8e+07
Sum
chn

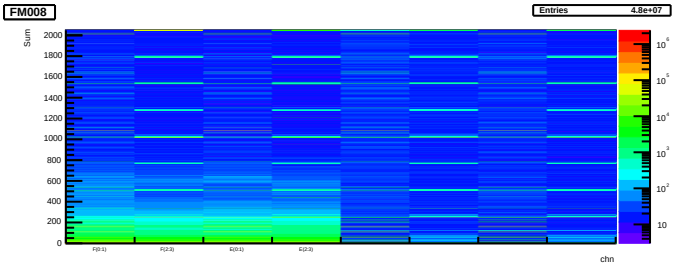

FM003
Entries 4.8e+07
Sum
chn

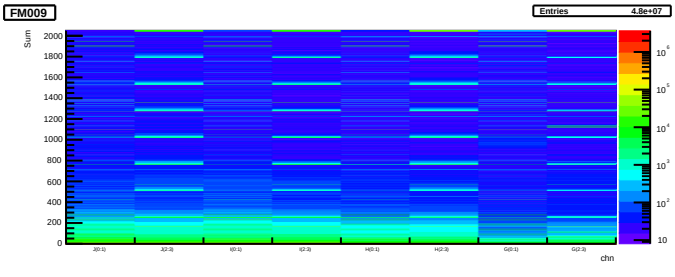

FM004
Entries 4.8e+07
Sum
chn

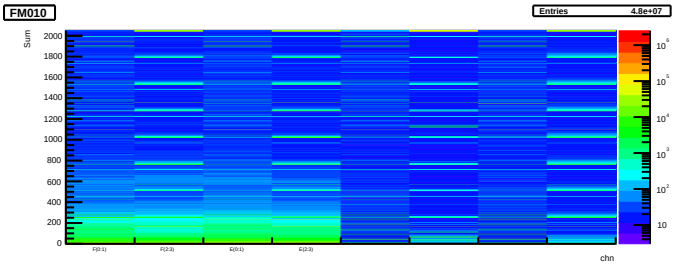

FM005
Entries 4.8e+07
Sum
chn


FM006
Entries 4.8e+07
Sum
chn


FM007
Entries 4.8e+07
Sum
chn


FM008
Entries 4.8e+07
Sum
chn


FM009
Entries 4.8e+07
Sum
chn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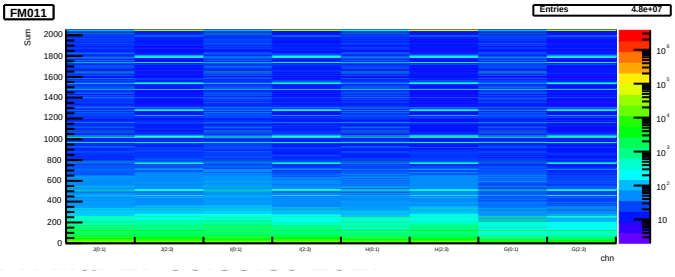
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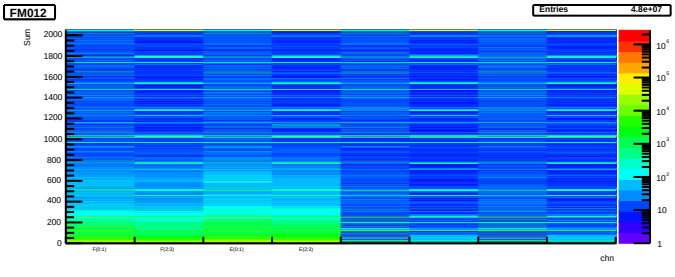
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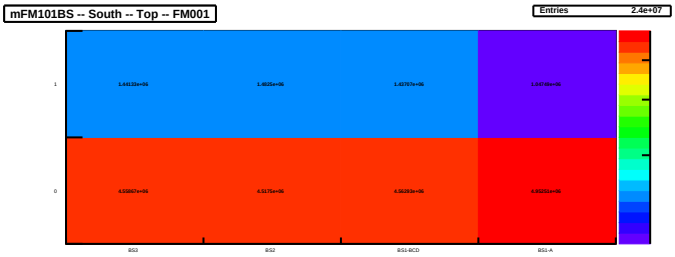
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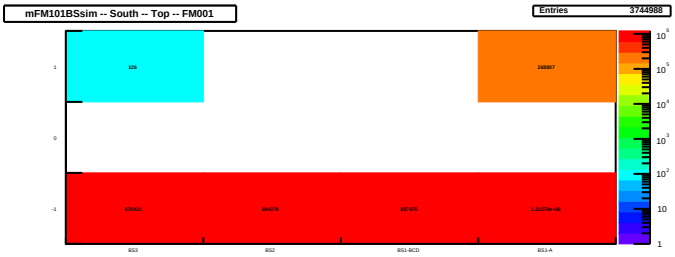
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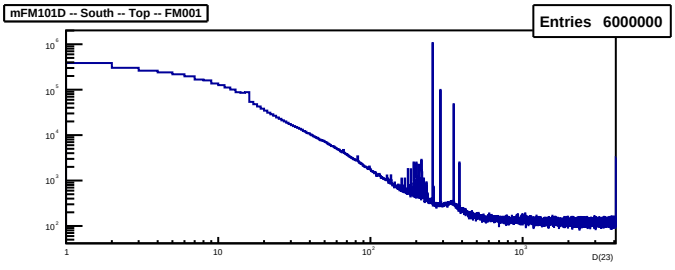
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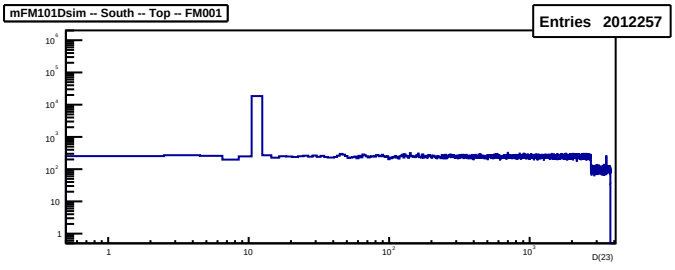
D(23)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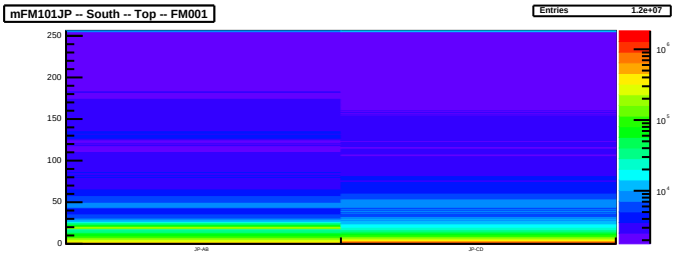
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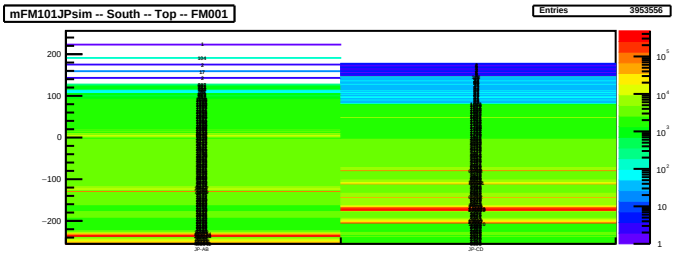
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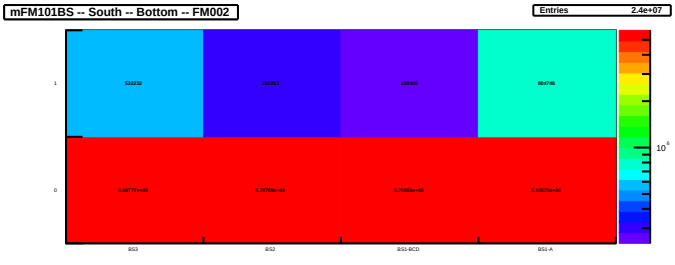
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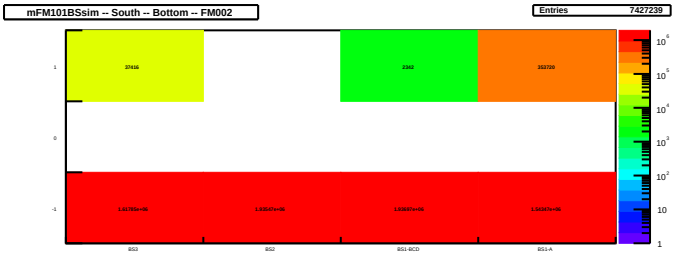
Entries 2.4e+07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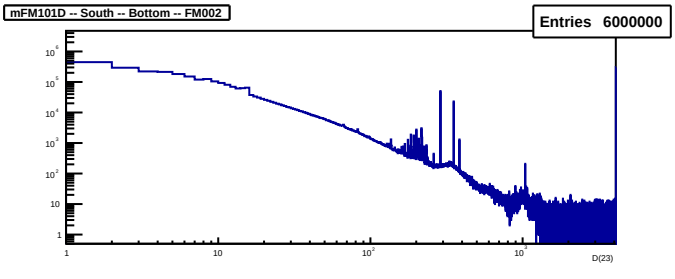
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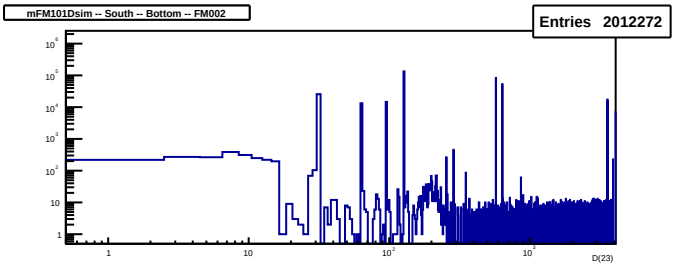
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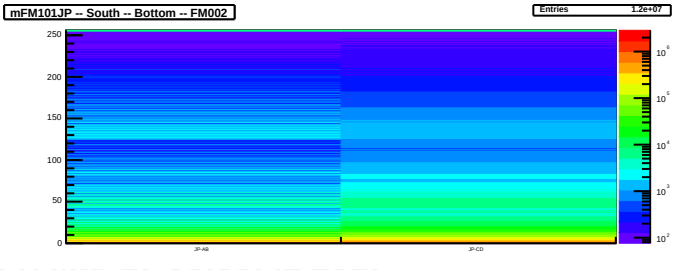
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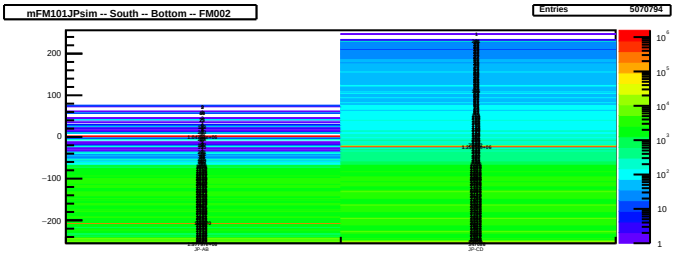
Entries 1.2e+07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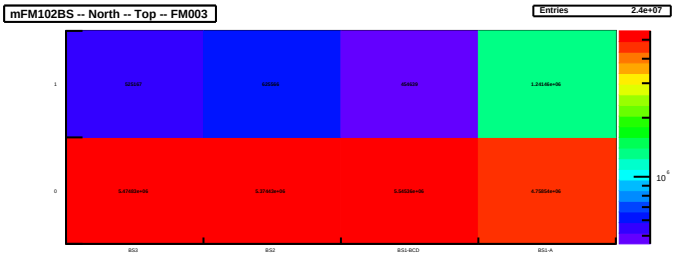
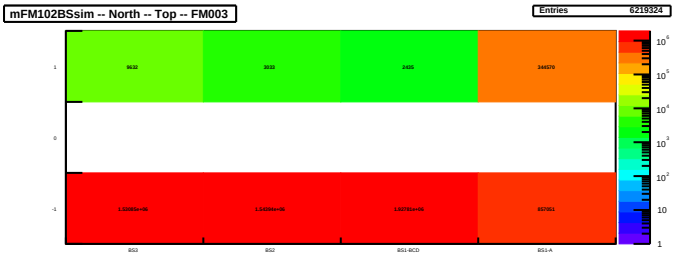

mFM102BS -- North -- Top -- FM003
Entries 2.4e+07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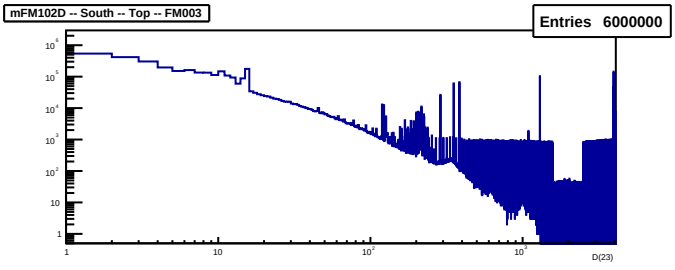
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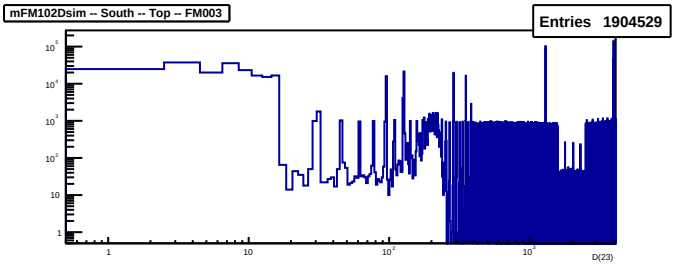
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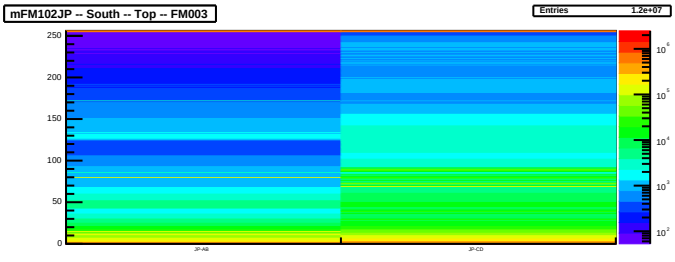
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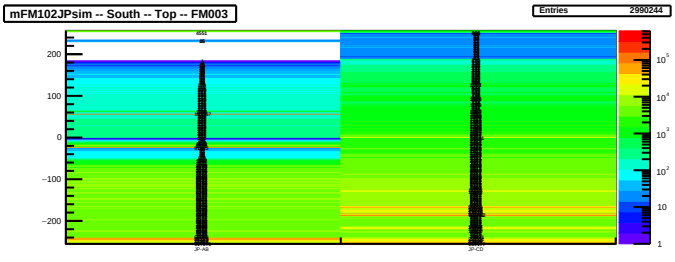
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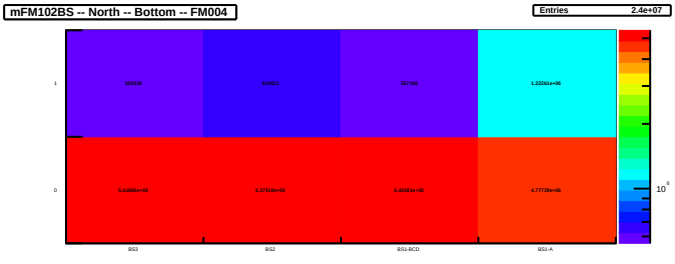
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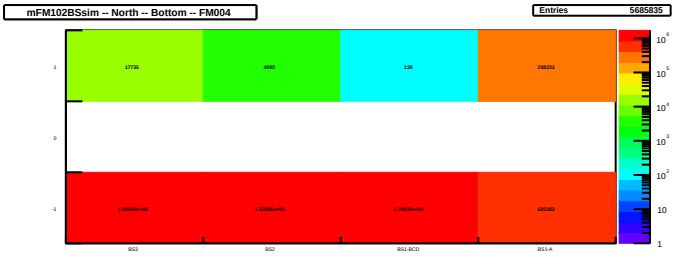
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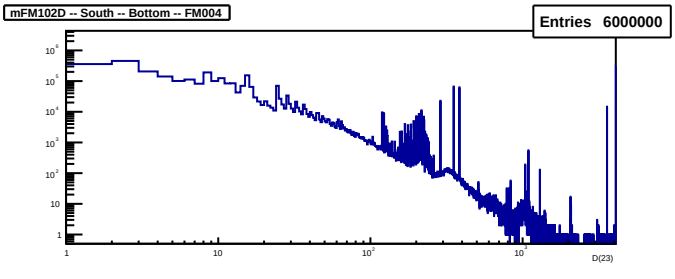
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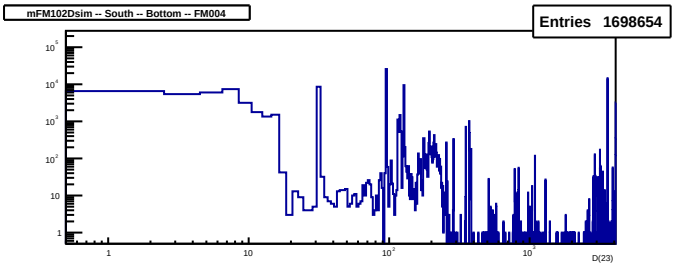
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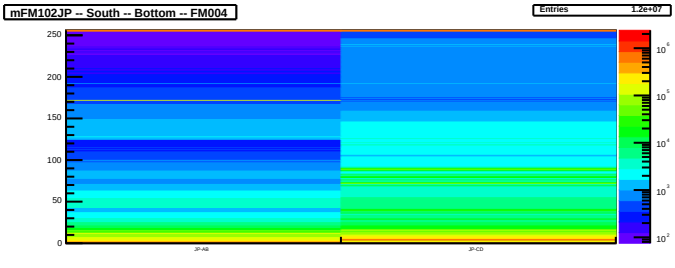
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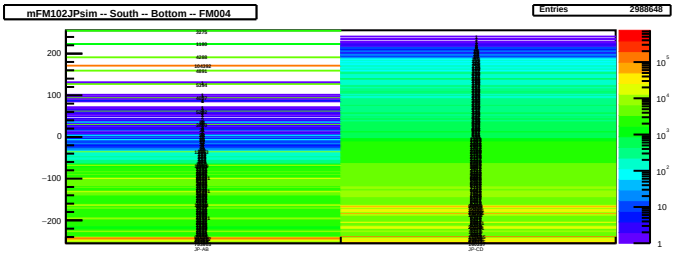
Entries 1.2e+07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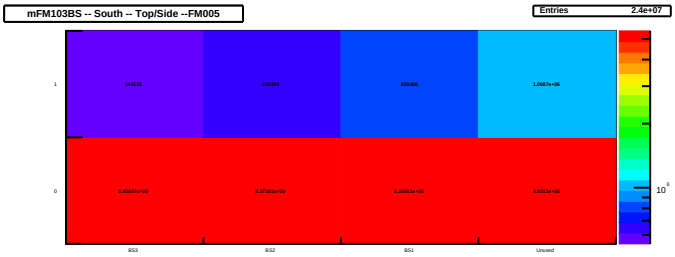
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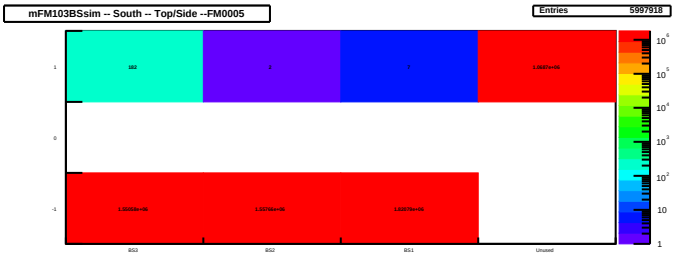
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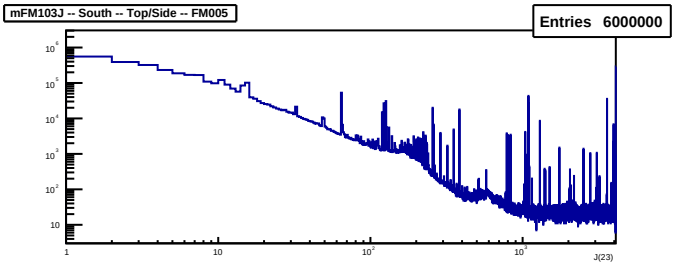
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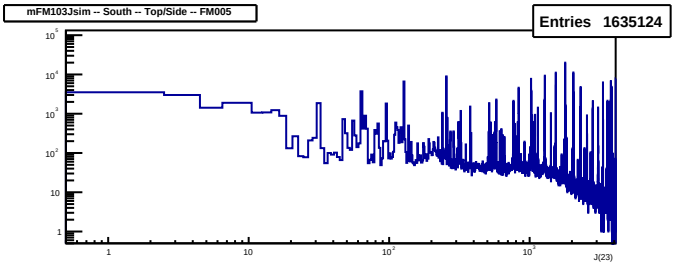
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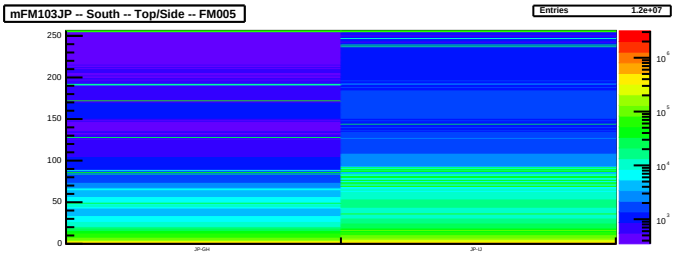
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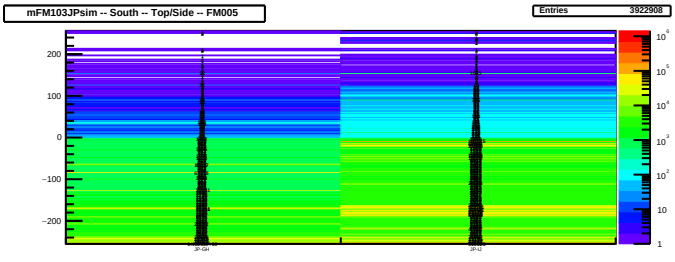
Entries 1.2e+07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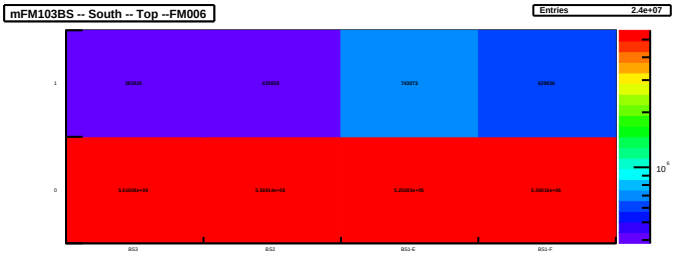
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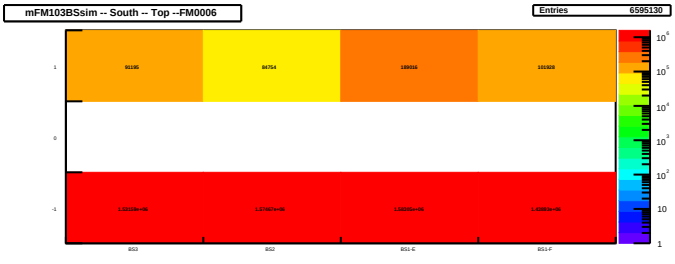
Entries 2.4e+07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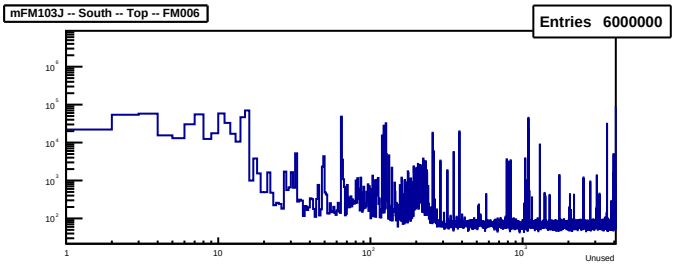
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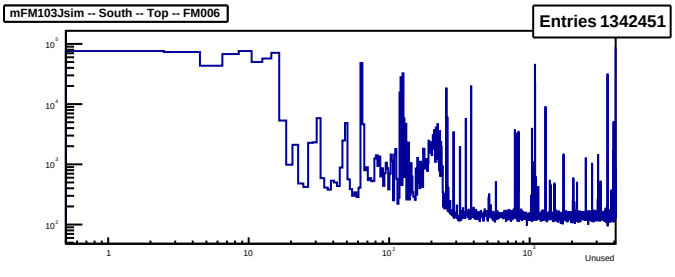
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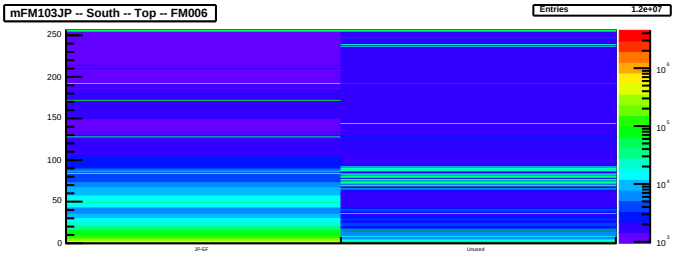
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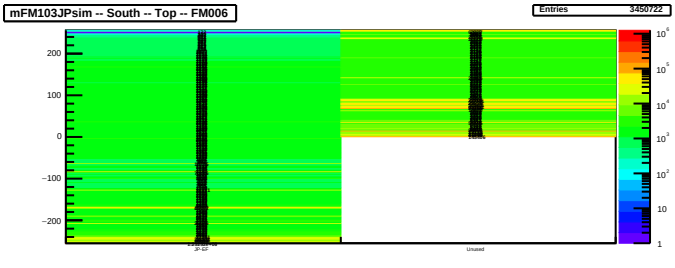
Entries 1.2e+07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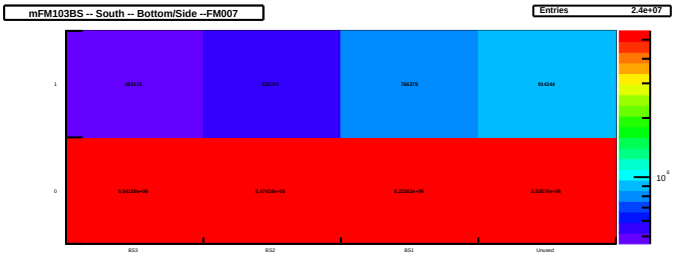
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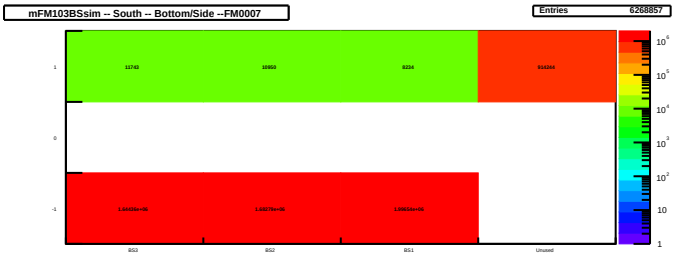
Entries 2.4e+07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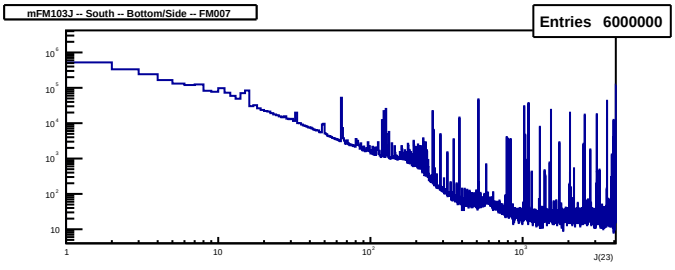
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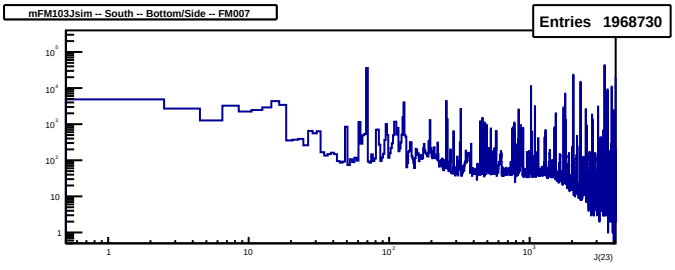
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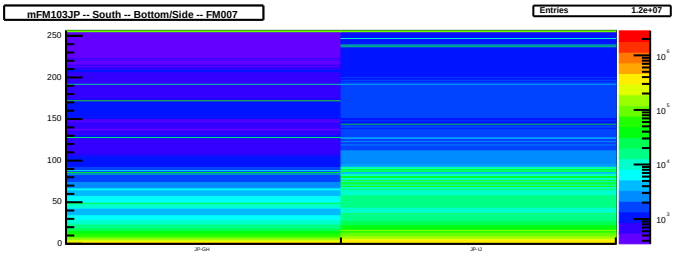
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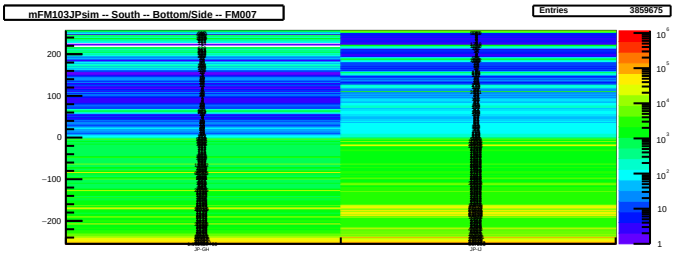
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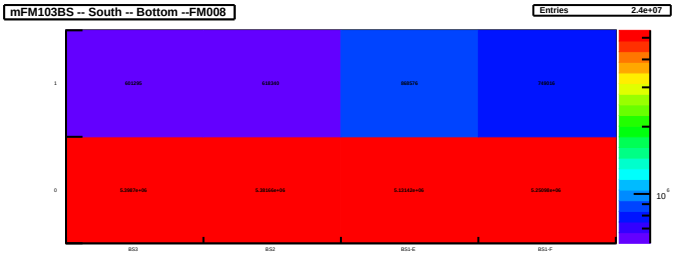
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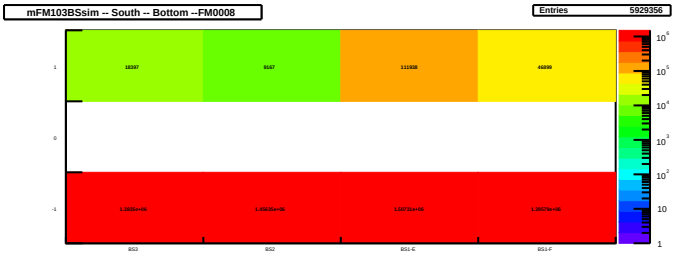
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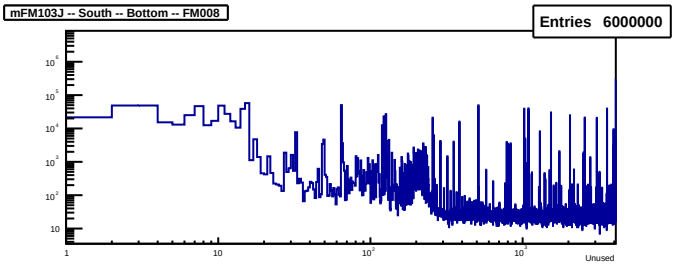
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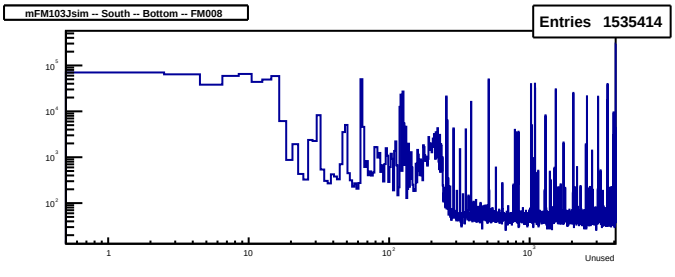
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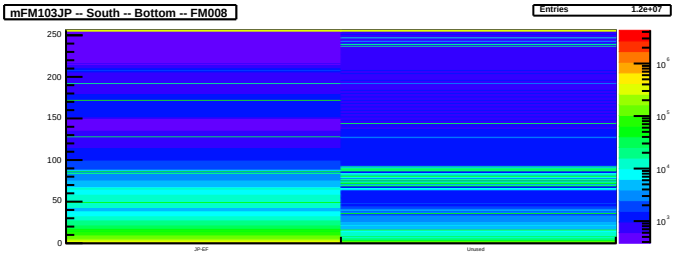
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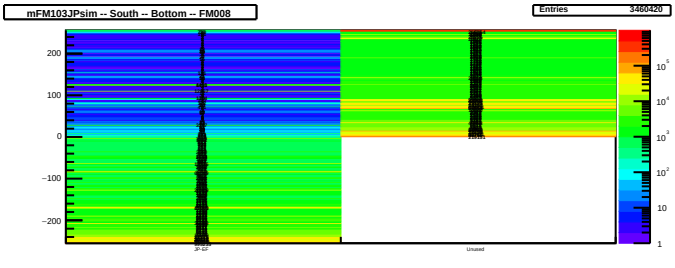
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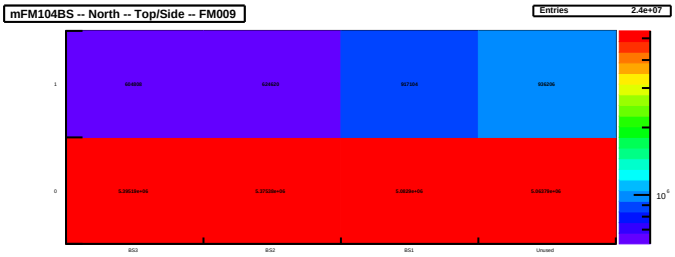
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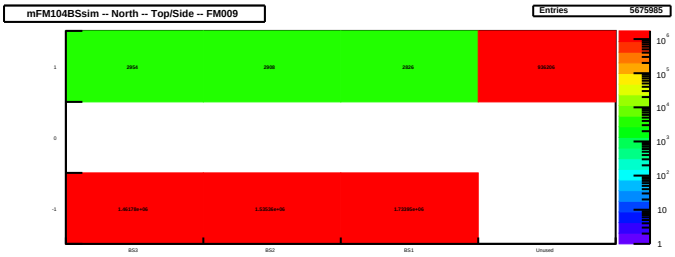
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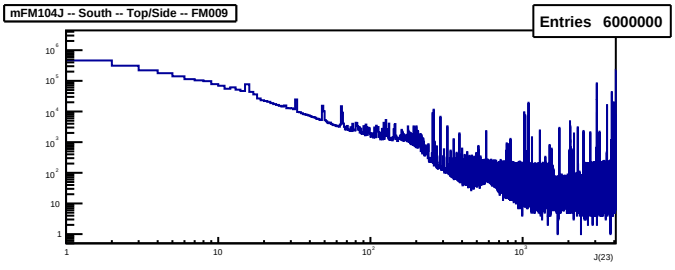
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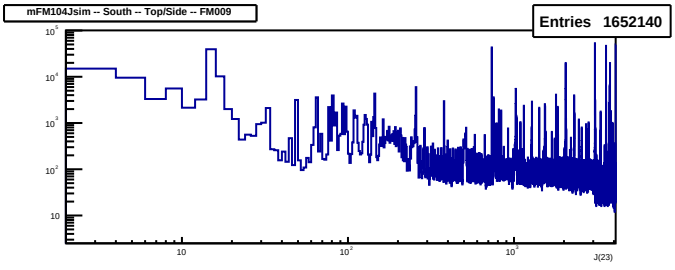
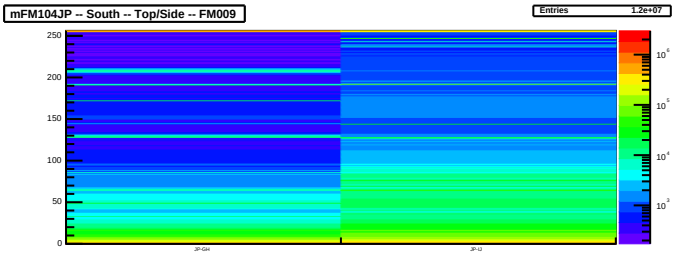
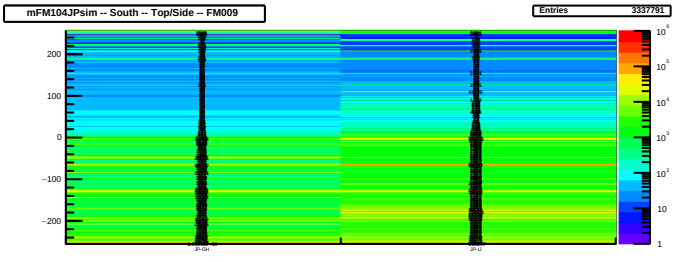
Entries 6000000
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1652140
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.2e+07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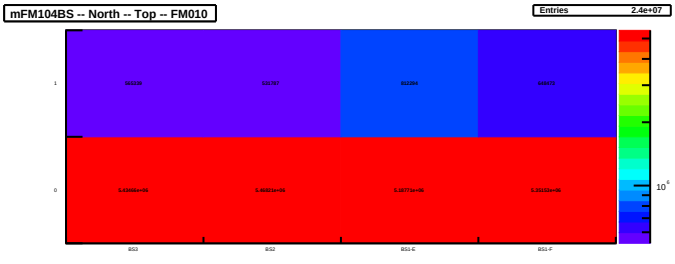
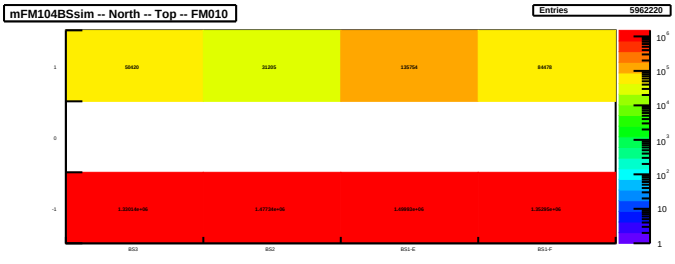
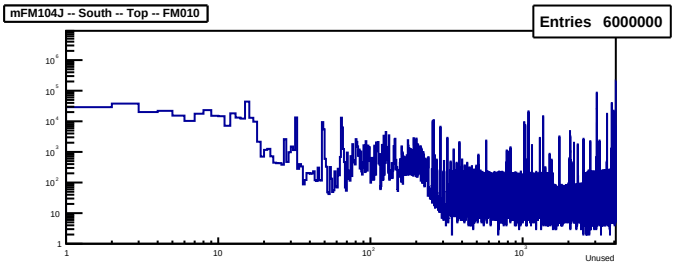
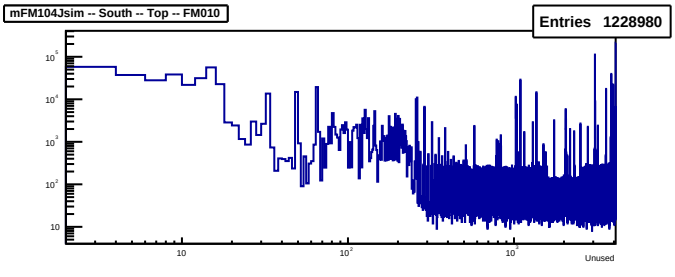
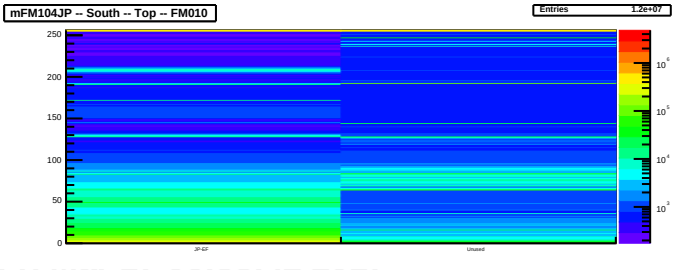
Entries 3337791

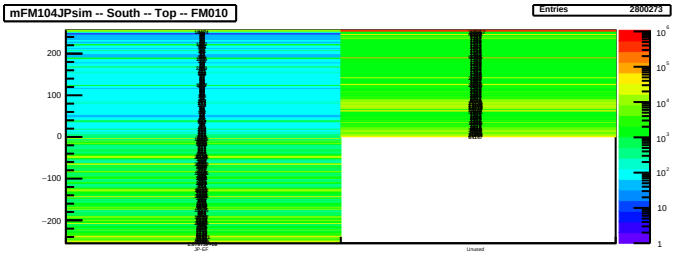

mFM104BS -- North -- Top -- FM010
Entries 2.4e+07

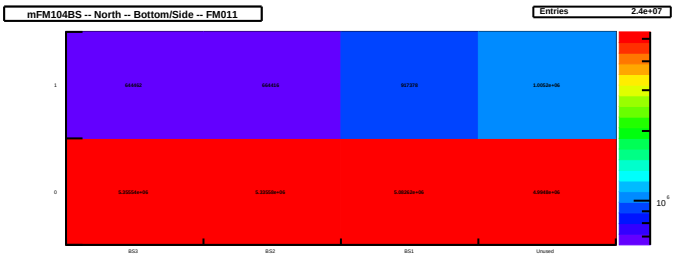

mFM104BSsim -- North -- Top -- FM010
Entries 5962220

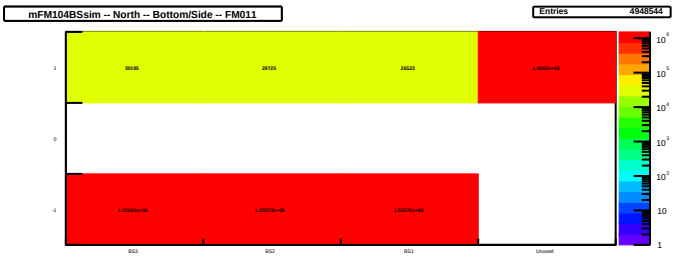

mFM104J -- South -- Top -- FM010
Entries 6000000
Unused

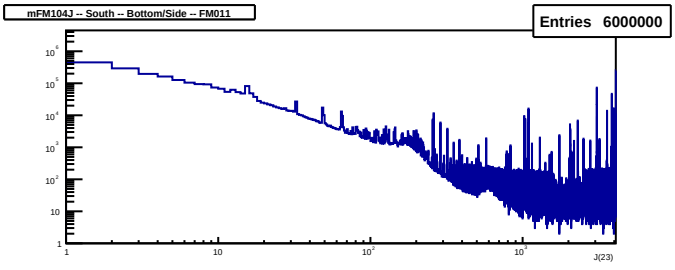

mFM104Jsim -- South -- Top -- FM010
Entries 1228980
Unused

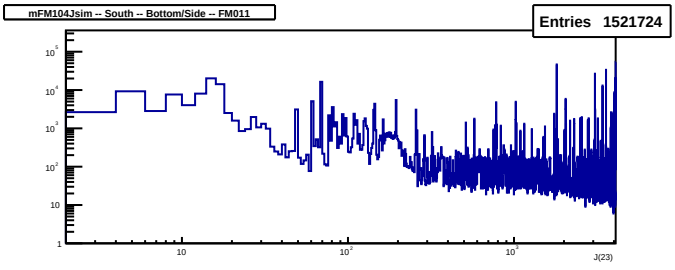

mFM104JP -- South -- Top -- FM010
Entries 1.2e+07

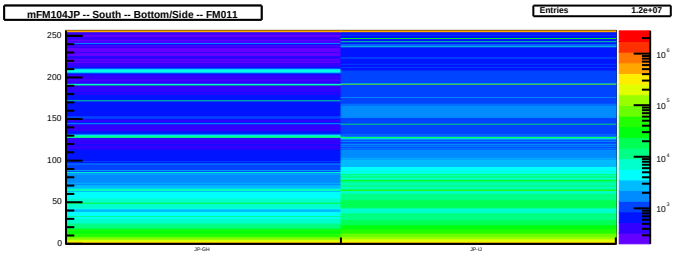

mFM104JPsim -- South -- Top -- FM010
Entries 2800273

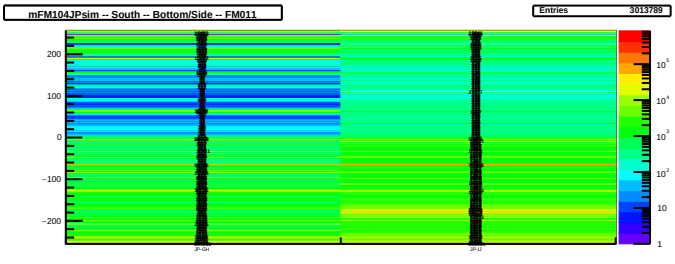

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.4e+07

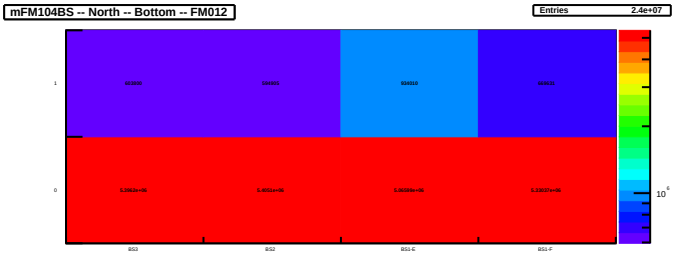

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4948544

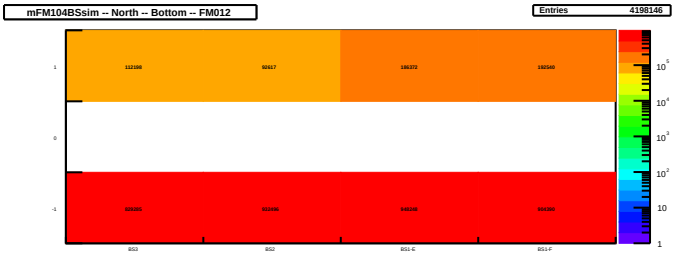

mFM104J -- South -- Bottom/Side -- FM011
Entries 6000000
J(23)

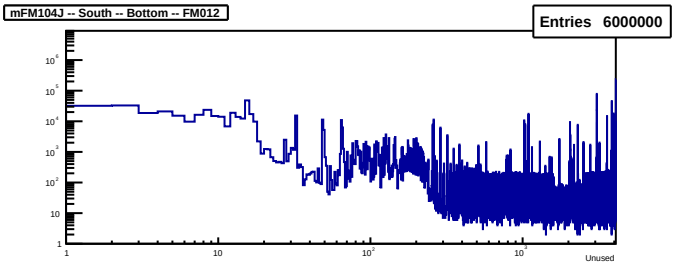

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1521724
J(23)

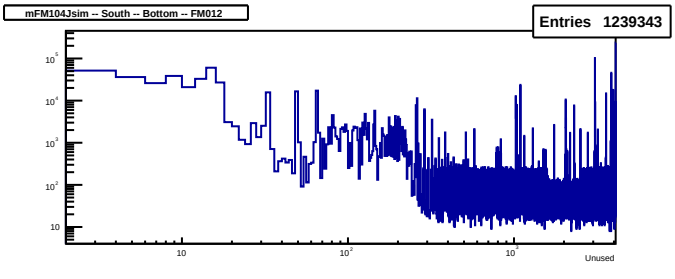

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.2e+07

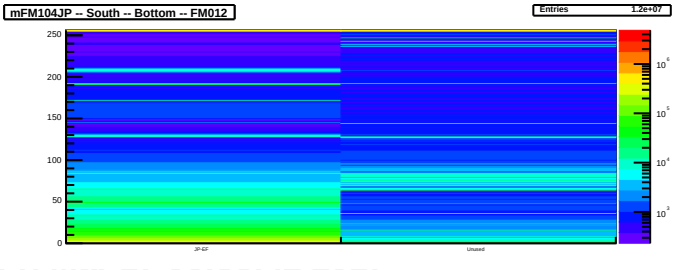

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3013789

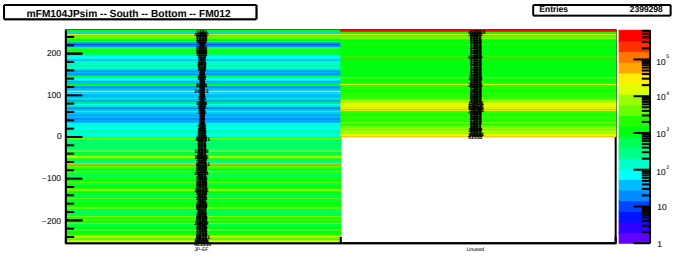

mFM104BS -- North -- Bottom -- FM012
Entries 2.4e+07

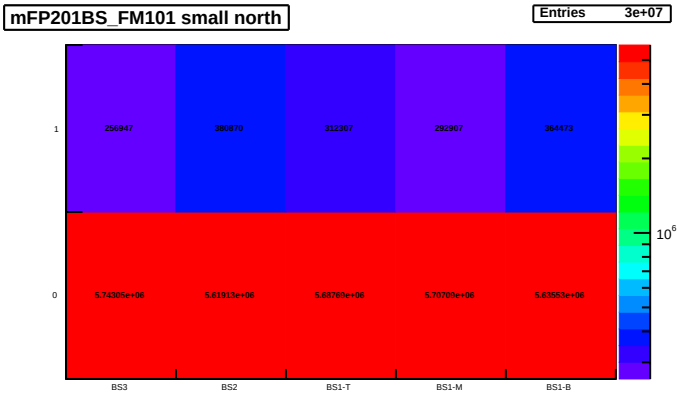

mFM104BSsim -- North -- Bottom -- FM012
Entries 4198146

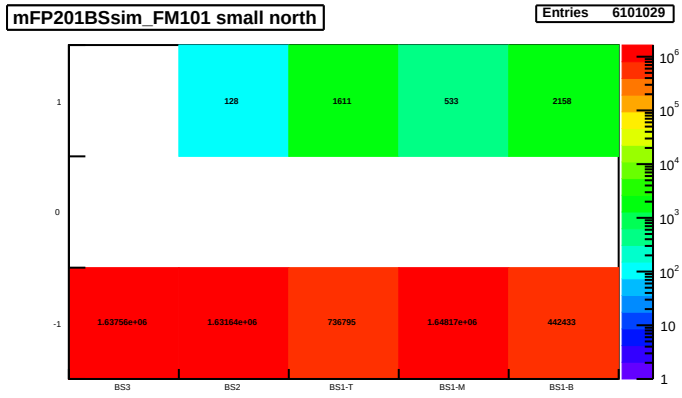

mFM104J -- South -- Bottom -- FM012
Entries 6000000
Unused

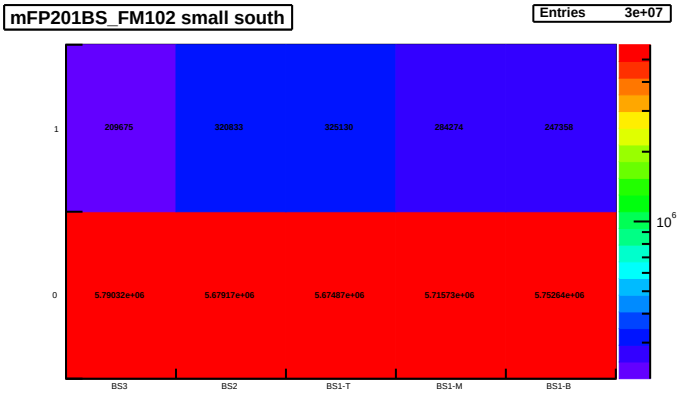

mFM104Jsim -- South -- Bottom -- FM012
Entries 1239343
Unused

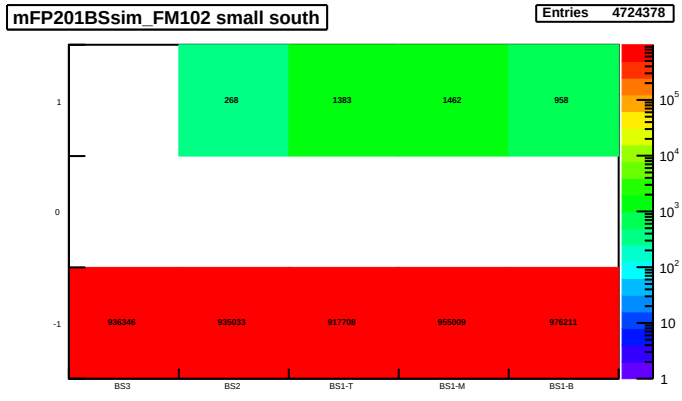

mFM104JP -- South -- Bottom -- FM012
Entries 1.2e+07

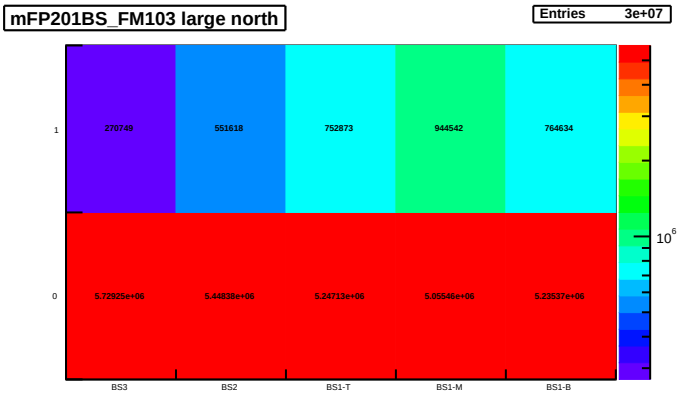

mFM104JPsim -- South -- Bottom -- FM012
Entries 2399298

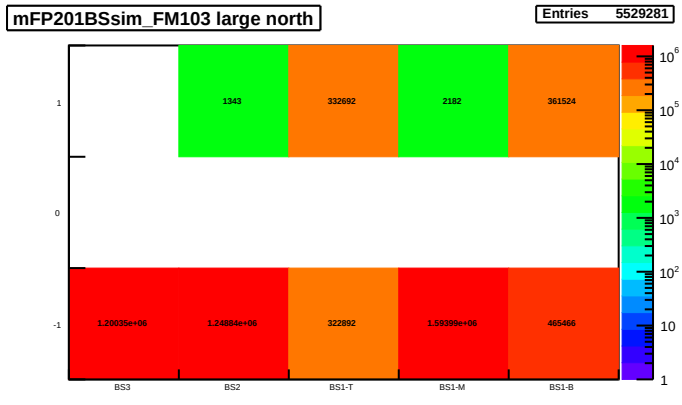

mFP201BS_FM101 small north
Entries 3e+07
1
0
256947
380870
312307
292907
364473
5.74305e+06
5.61913e+06
5.68769e+06
5.70709e+06
5.63553e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

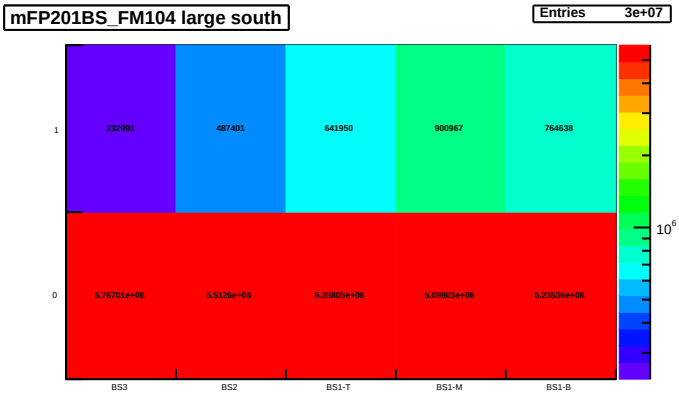

mFP201BSsim_FM101 small north
Entries 6101029
1
0
-1
128
1611
533
2158
1.63756e+06
1.63164e+06
736795
1.64817e+06
442433
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

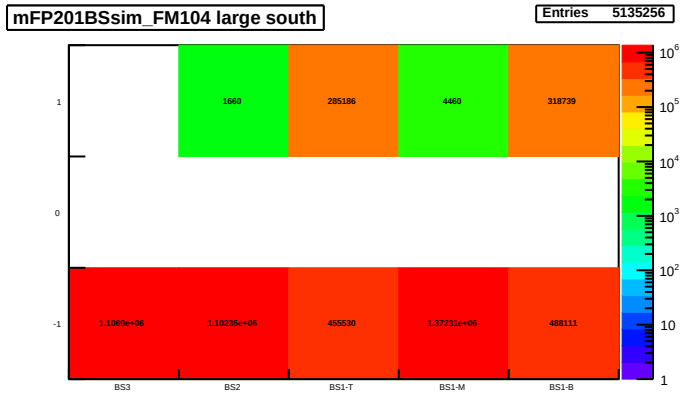

mFP201BS_FM102 small south
Entries 3e+07
1
0
209675
320833
325130
284274
247358
5.79032e+06
5.67917e+06
5.67487e+06
5.71573e+06
5.75264e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

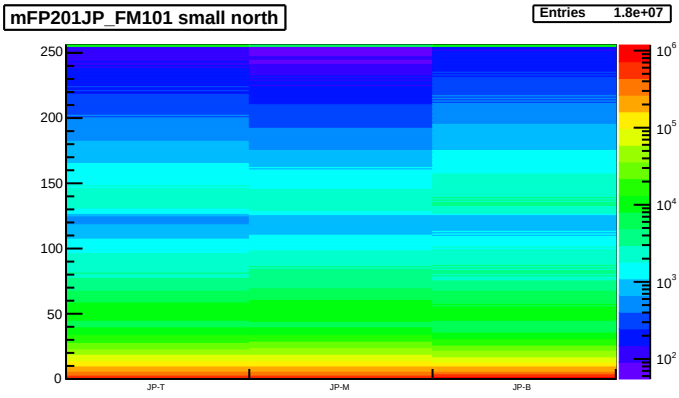

mFP201BSsim_FM102 small south
Entries 4724378
1
0
-1
268
1383
1462
958
936346
935033
917708
955009
976211
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

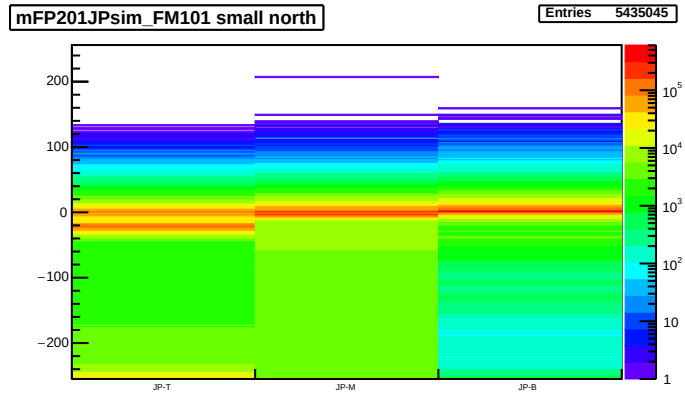

mFP201BS_FM103 large north
Entries 3e+07
1
0
270749
551618
752873
944542
764634
5.72925e+06
5.44838e+06
5.24713e+06
5.05546e+06
5.23537e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

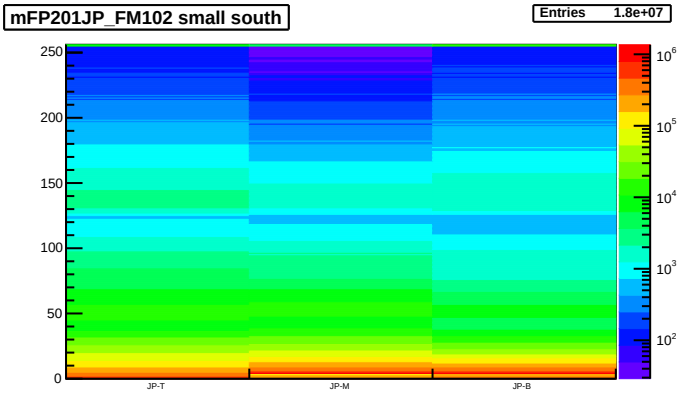

mFP201BSsim_FM103 large north
Entries 5529281
1
0
-1
1343
332692
2182
361524
1.20035e+06
1.24884e+06
322892
1.59399e+06
465466
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

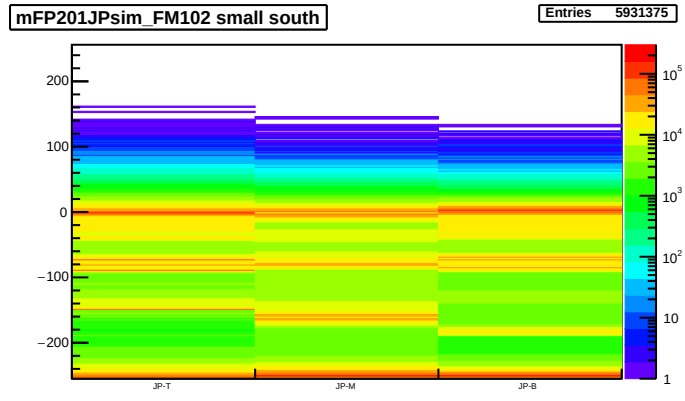

mFP201BS_FM104 large south
Entries 3e+07
1
0
232991
487401
641950
900967
764638
5.76701e+06
5.5126e+06
5.35805e+06
5.09903e+06
5.23536e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

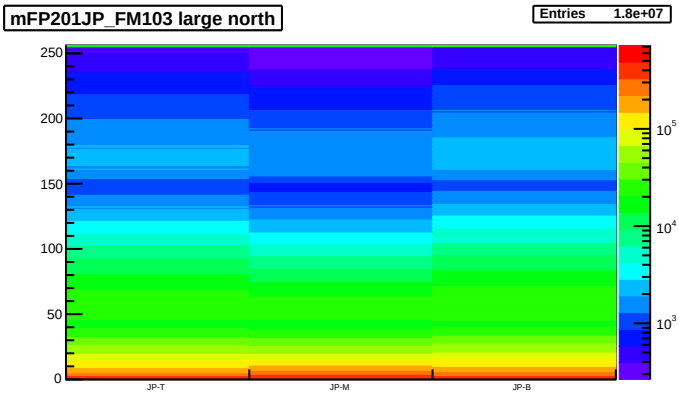

mFP201BSsim_FM104 large south
Entries 5135256
1
0
-1
1660
285186
4460
318739
1.1069e+06
1.10235e+06
455530
1.37231e+06
488111
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

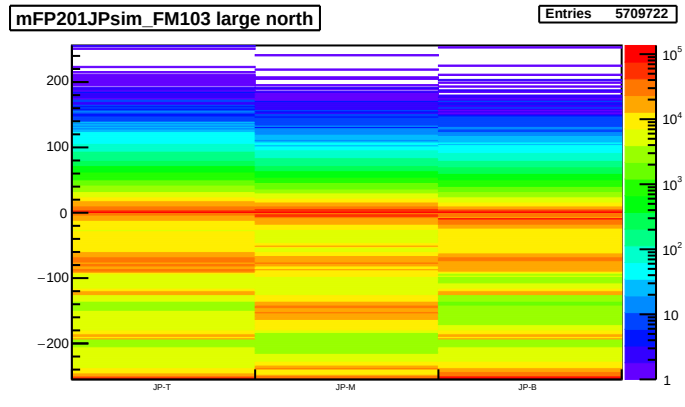

mFP201JP_FM101 small north
Entries 1.8e+07
JP-T
JP-M
JP-B

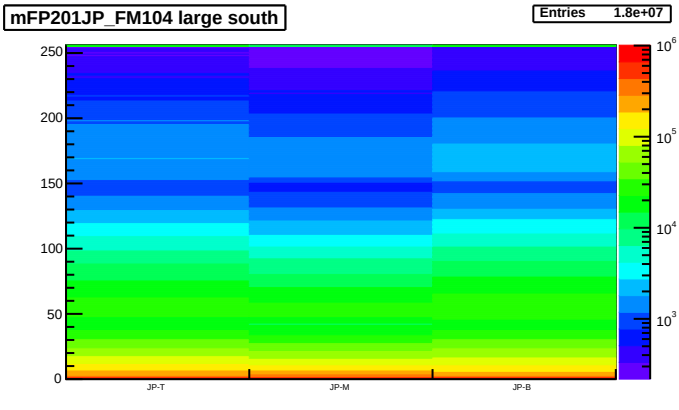

mFP201JPsim_FM101 small north
Entries 5435045
JP-T
JP-M
JP-B

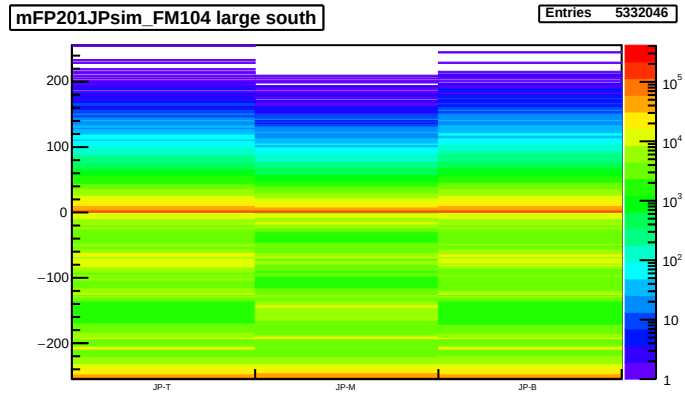

mFP201JP_FM102 small south
Entries 1.8e+07
JP-T
JP-M
JP-B

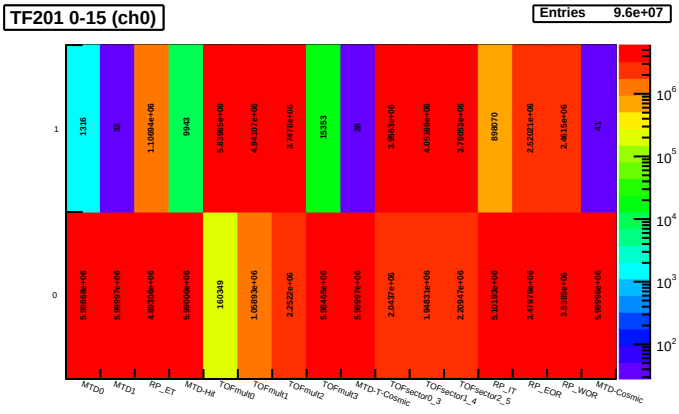

mFP201JPsim_FM102 small south
Entries 5931375
JP-T
JP-M
JP-B

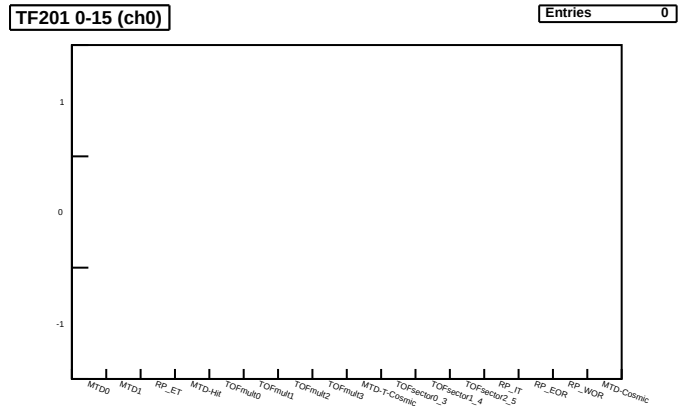

mFP201JP_FM103 large north
Entries 1.8e+07
JP-T
JP-M
JP-B

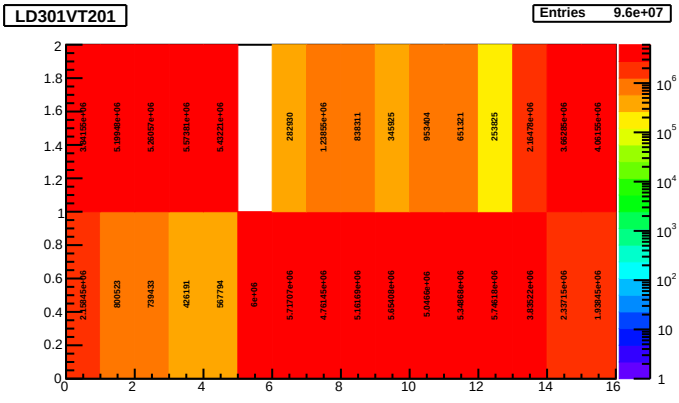

mFP201JPsim_FM103 large north
Entries 5709722
JP-T
JP-M
JP-B

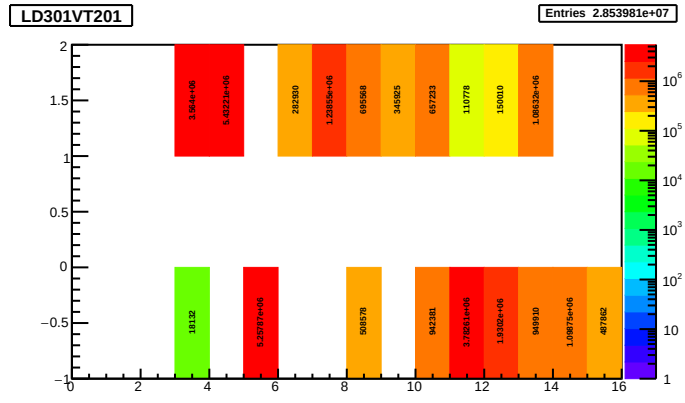

mFP201JP_FM104 large south
Entries 1.8e+07
JP-T
JP-M
JP-B

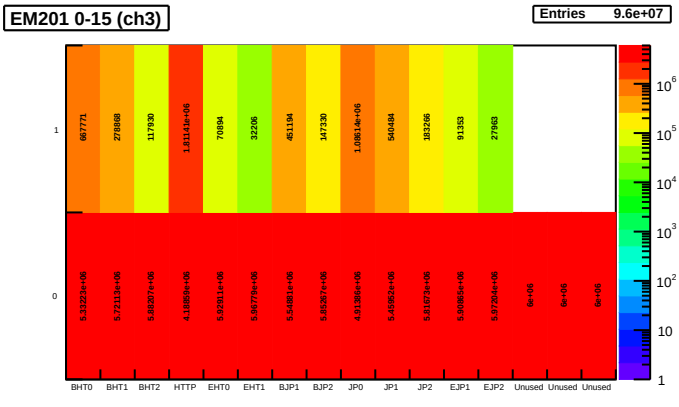

mFP201JPsim_FM104 large south
Entries 5332046
JP-T
JP-M
JP-B

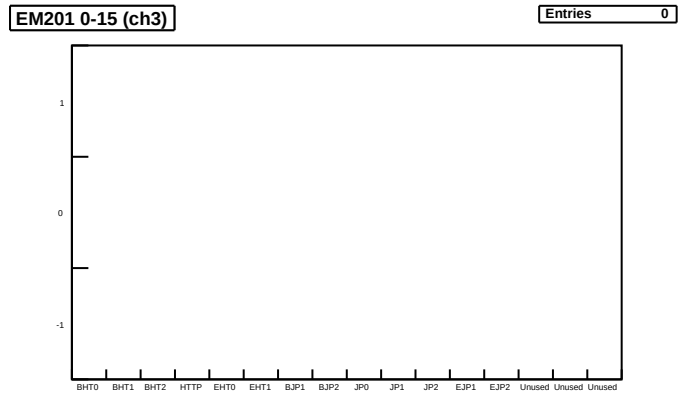

TF201 0-15 (ch0)
Entries 9.6e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

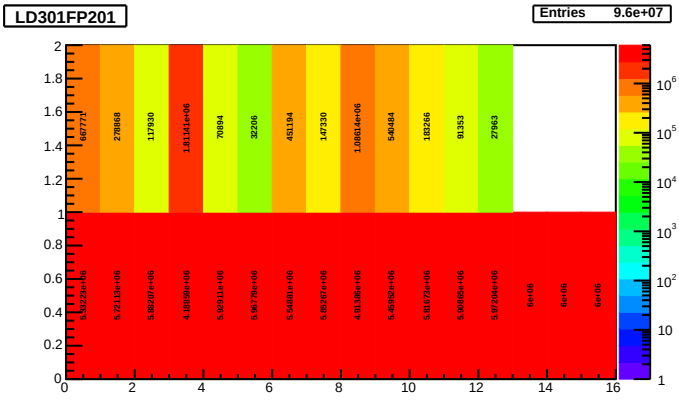

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

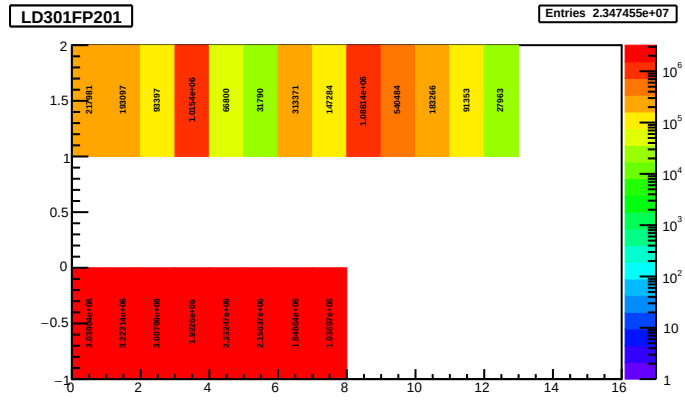

LD301VT201
Entries 9.6e+07


LD301VT201
Entries 2.853981e+07


EM201 0-15 (ch3)
Entries 9.6e+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 9.6e+07


LD301FP201
Entries 2.347455e+07