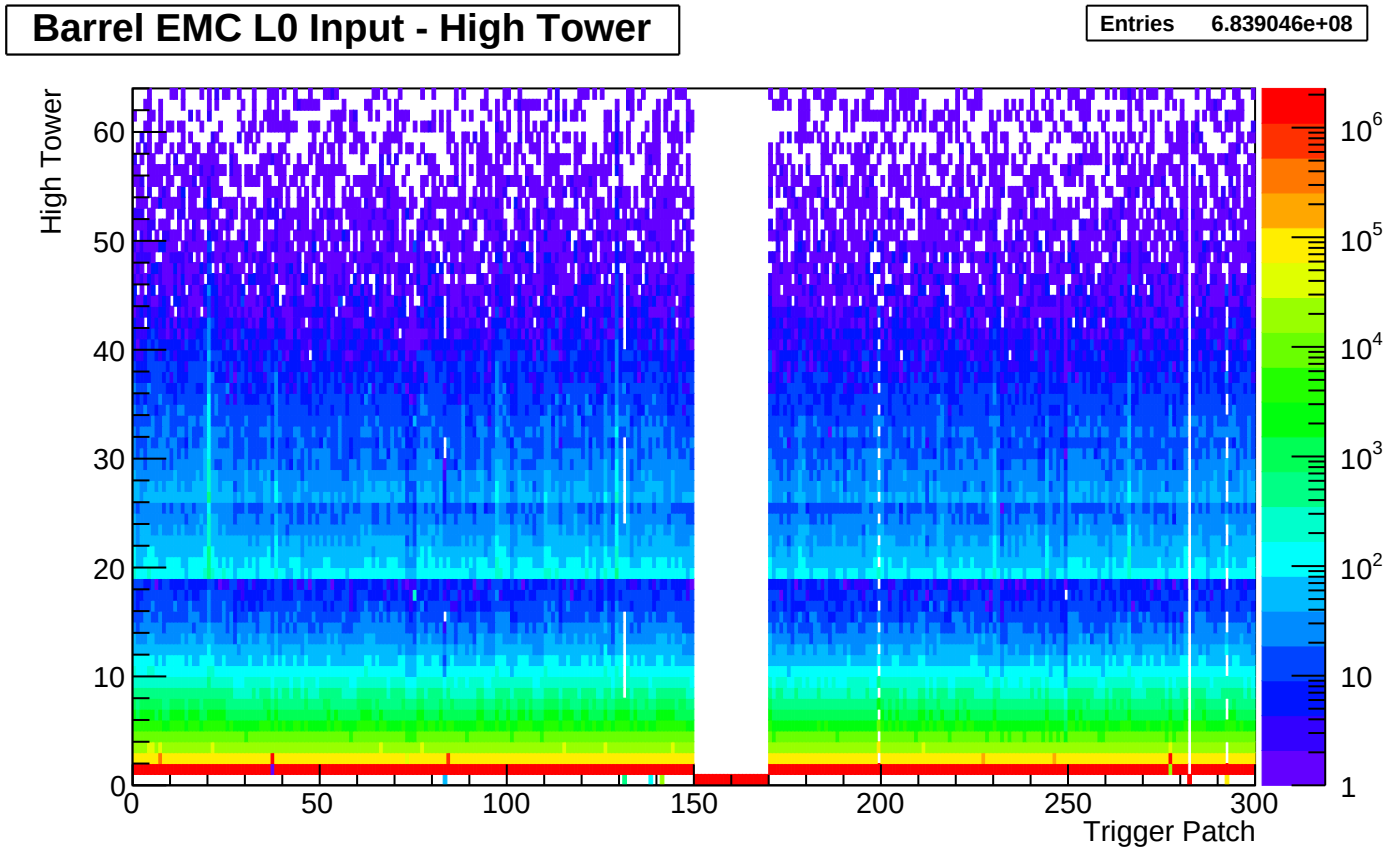
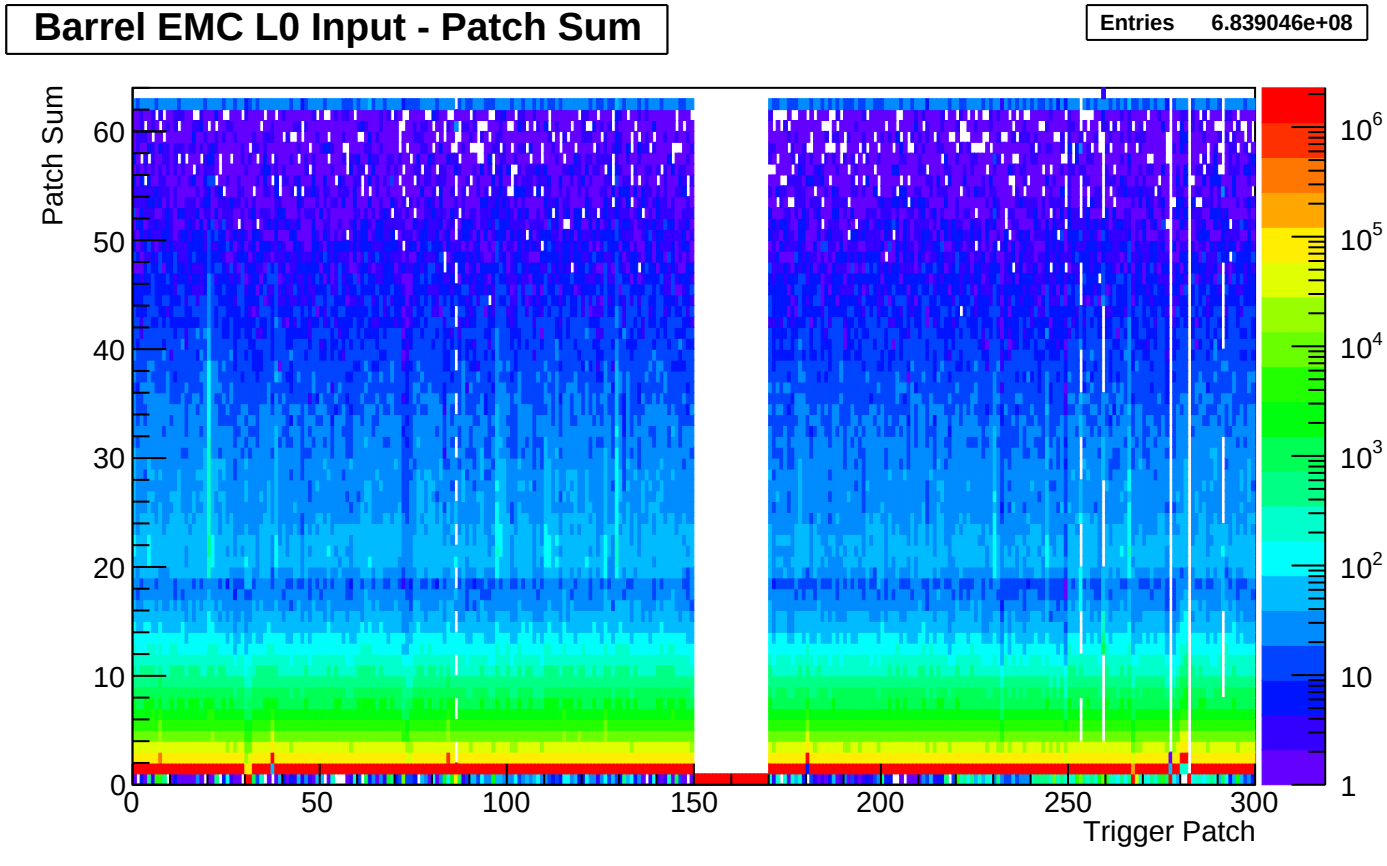
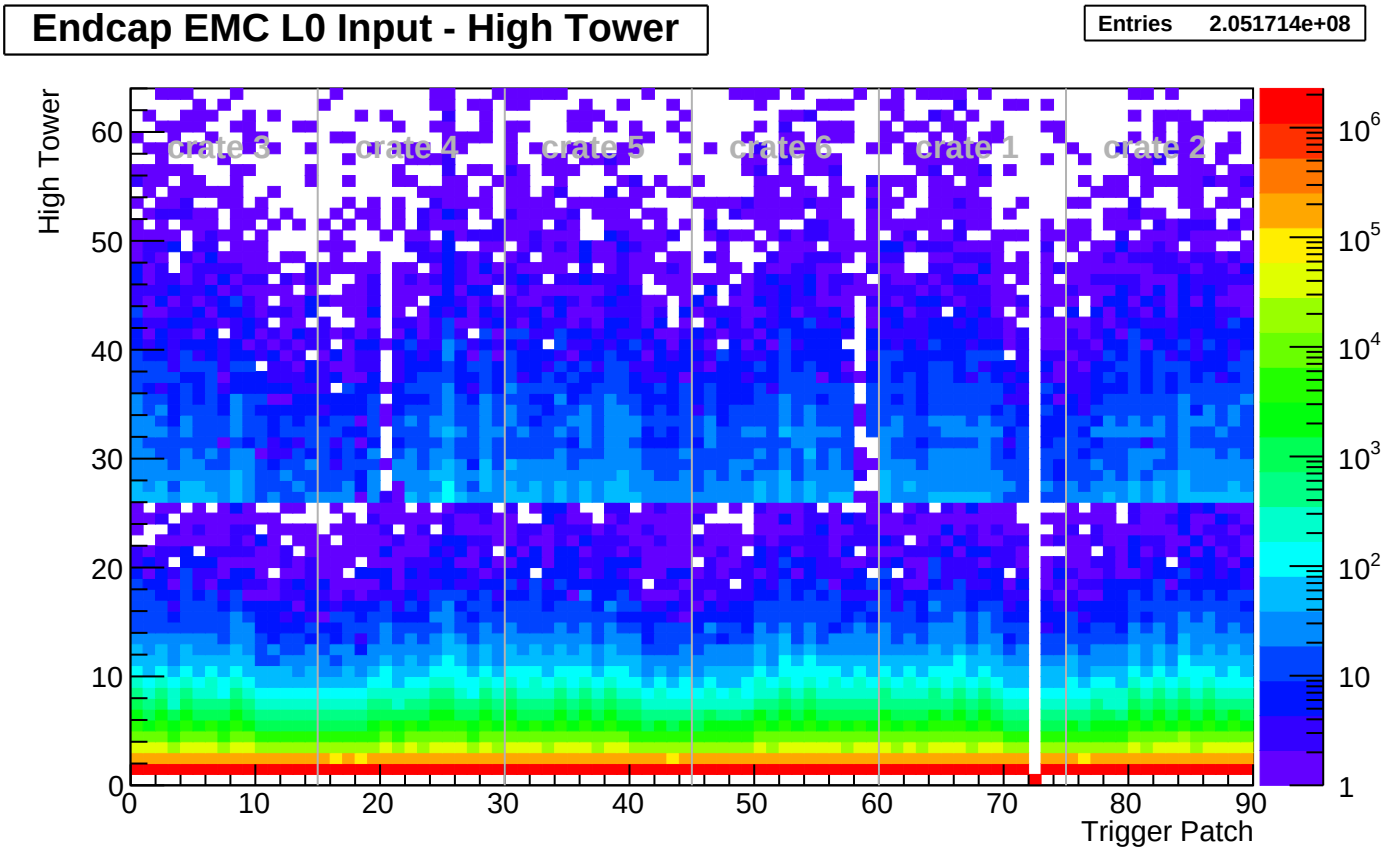
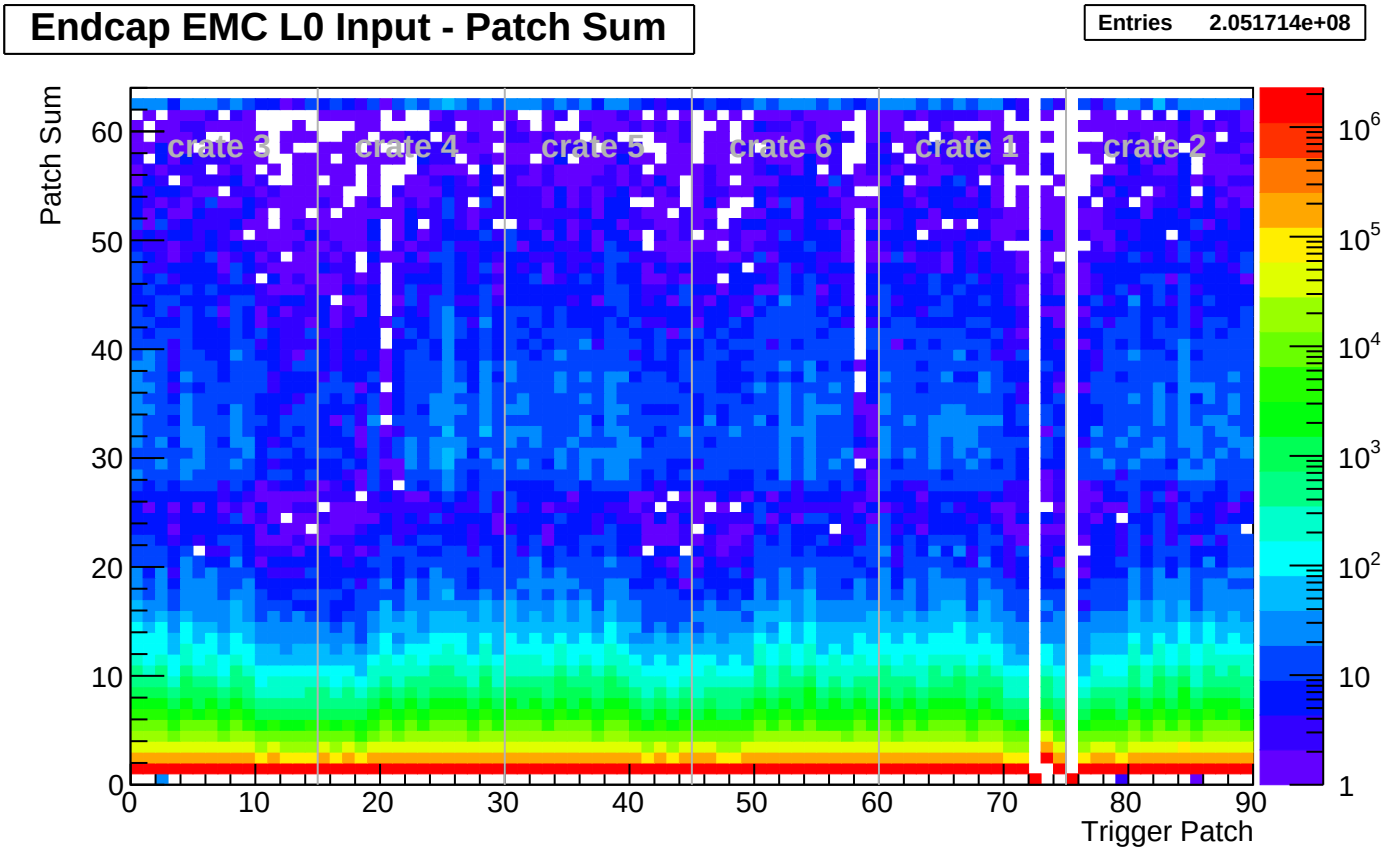
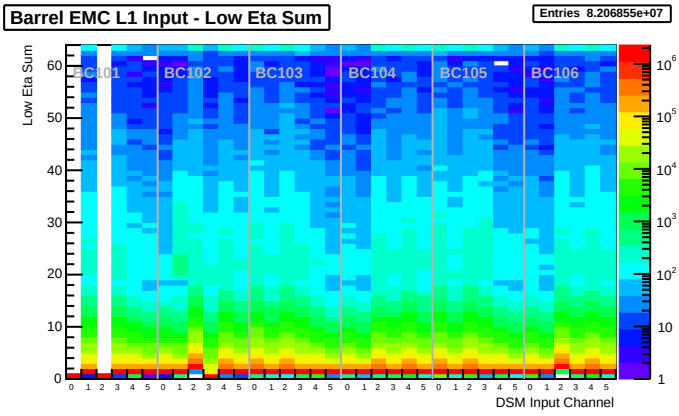
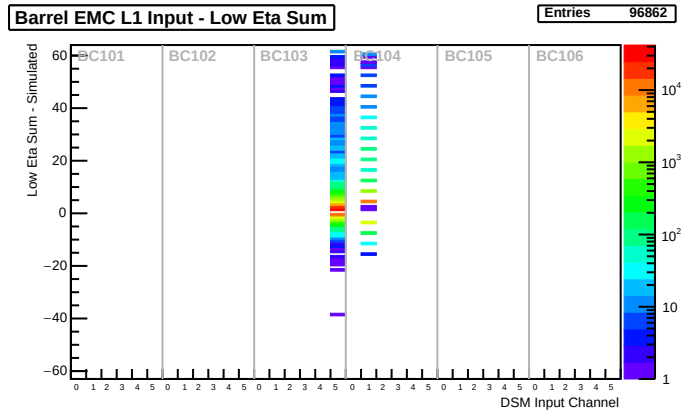

Barrel EMC L0 Input - High Tower
Entries 6.839046e+08
High Tower
Trigger Patch

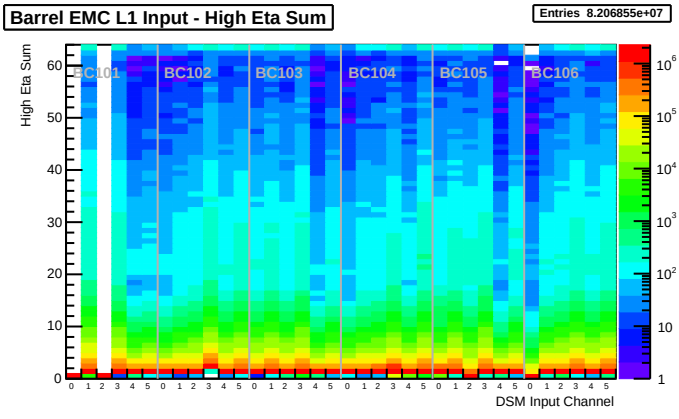

Barrel EMC L0 Input - Patch Sum
Entries 6.839046e+08
Patch Sum
Trigger Patch

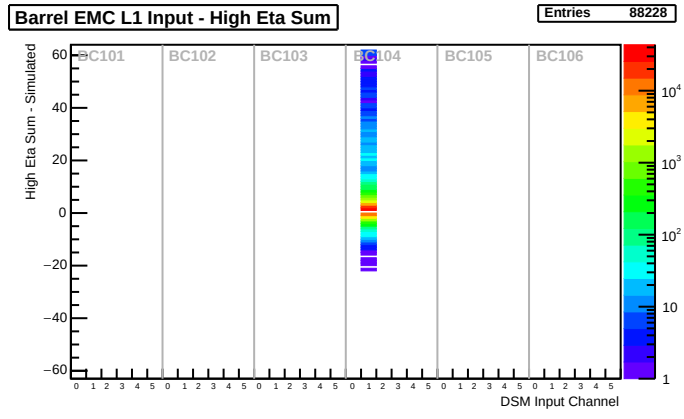

Endcap EMC L0 Input - High Tower
Entries 2.051714e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

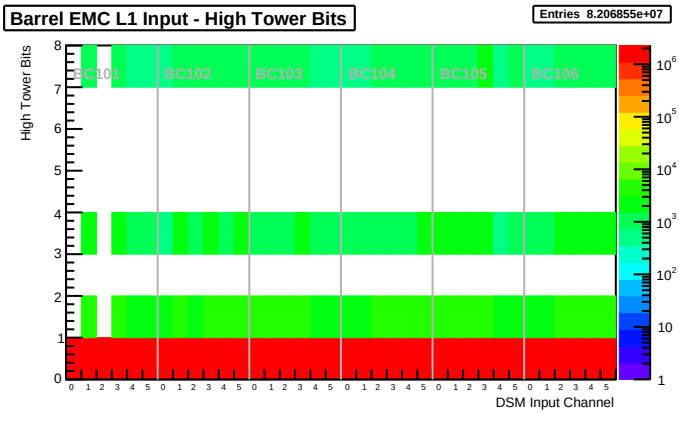

Endcap EMC L0 Input - Patch Sum
Entries 2.051714e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

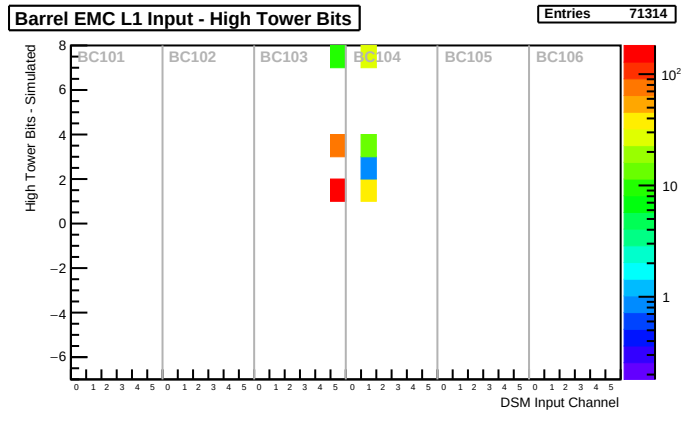

Barrel EMC L1 Input - Low Eta Sum
Entries 8.206855e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

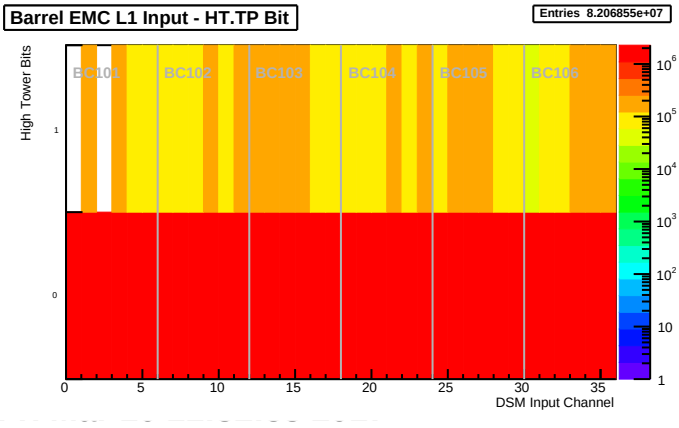

Barrel EMC L1 Input - Low Eta Sum
Entries 96862
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

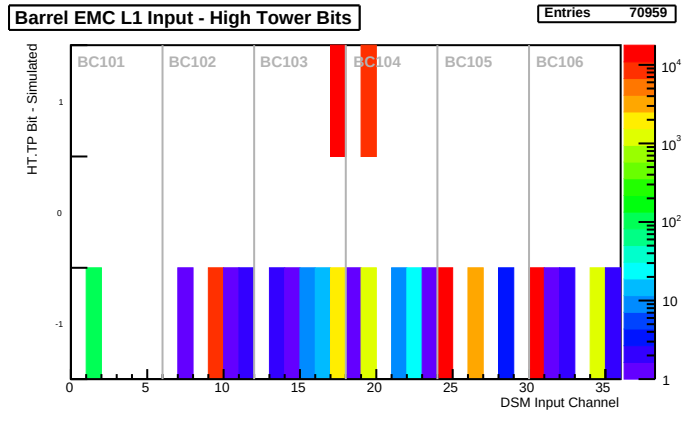

Barrel EMC L1 Input - High Eta Sum
Entries 8.206855e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

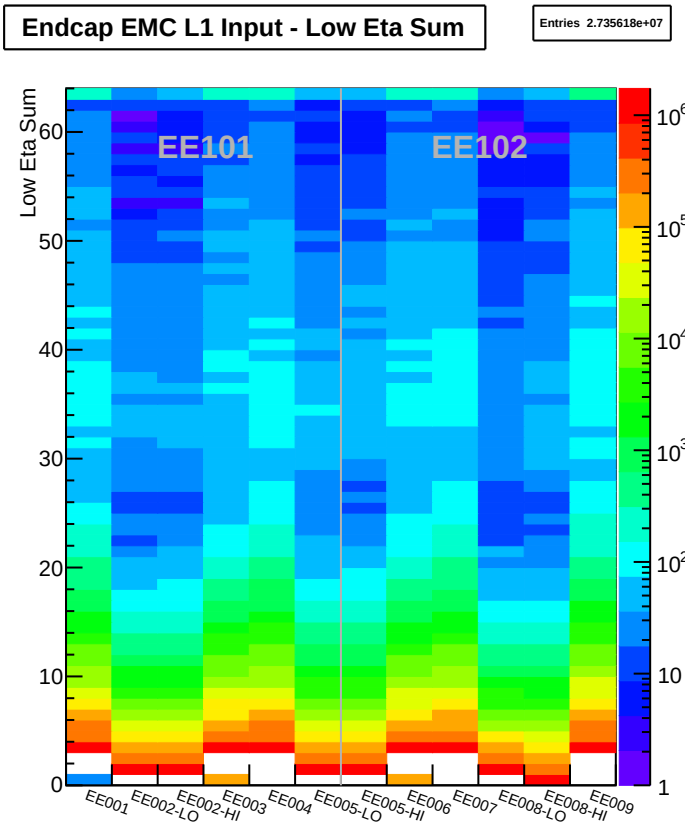

Barrel EMC L1 Input - High Eta Sum
Entries 88228
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

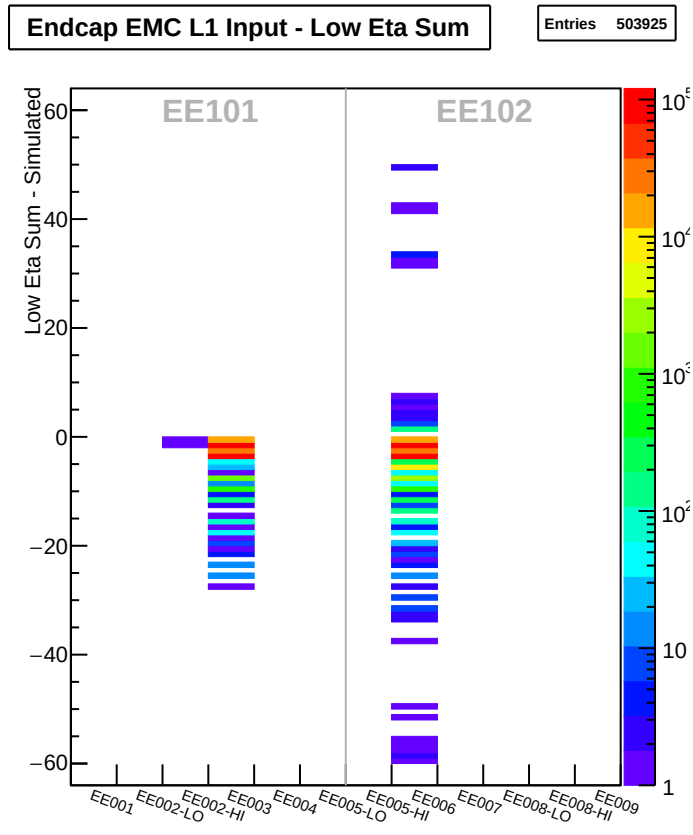

Barrel EMC L1 Input - High Tower Bits
Entries 8.206855e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

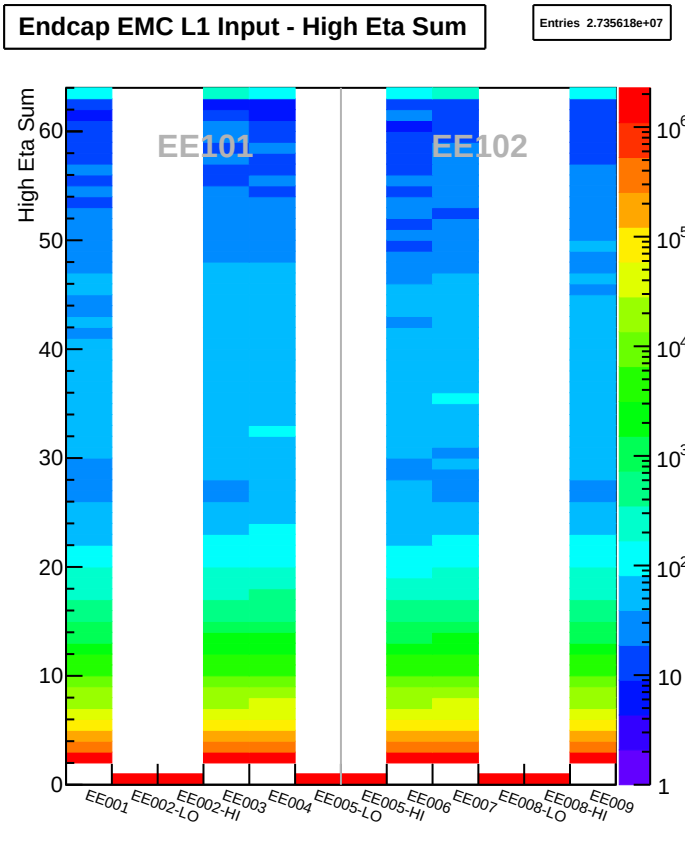

Barrel EMC L1 Input - High Tower Bits
Entries 71314
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

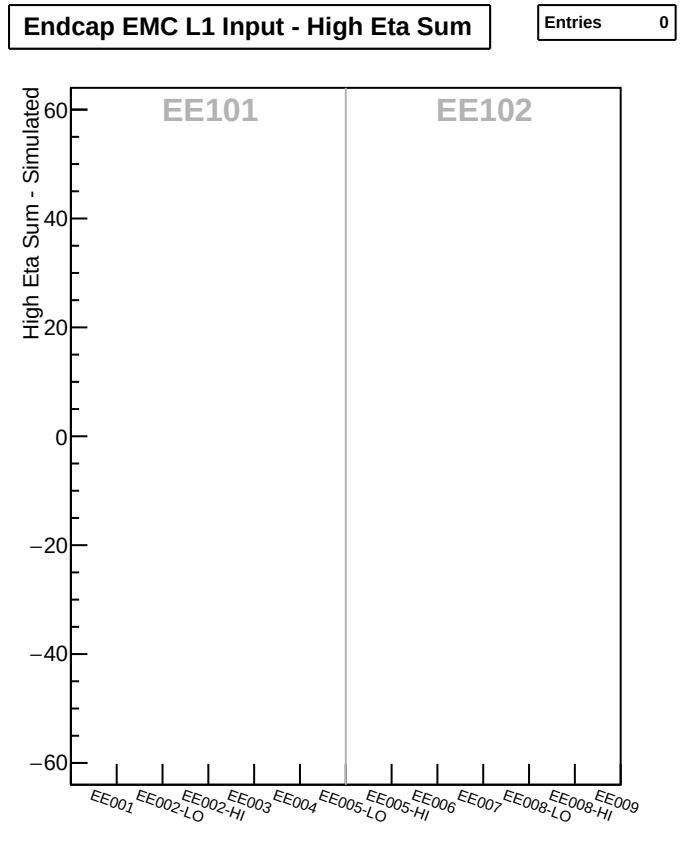

Barrel EMC L1 Input - HT.TP Bit
Entries 8.206855e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 70959
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 2.735618e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

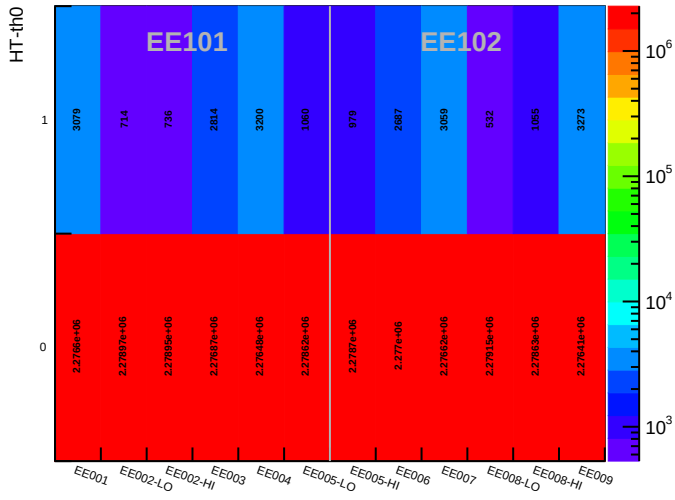

Endcap EMC L1 Input - Low Eta Sum
Entries 503925
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 2.735618e+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

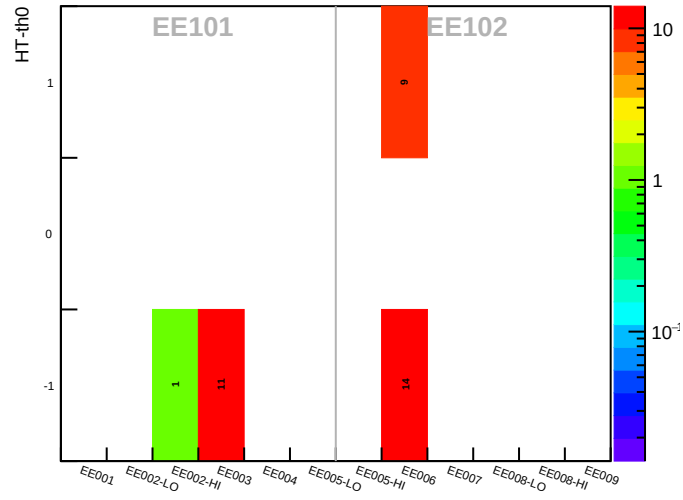
Endcap EMC L1 Input - HT-th0

Entries 2.735618e+07



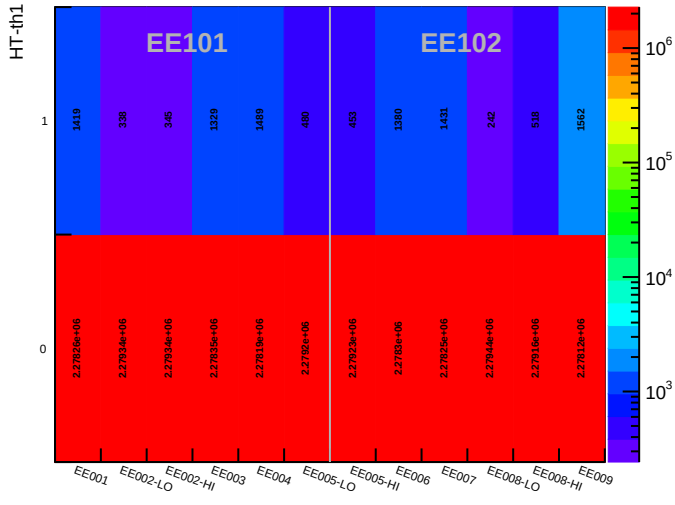
Endcap EMC L1 Input - HT-th0 Diff

Entries 35



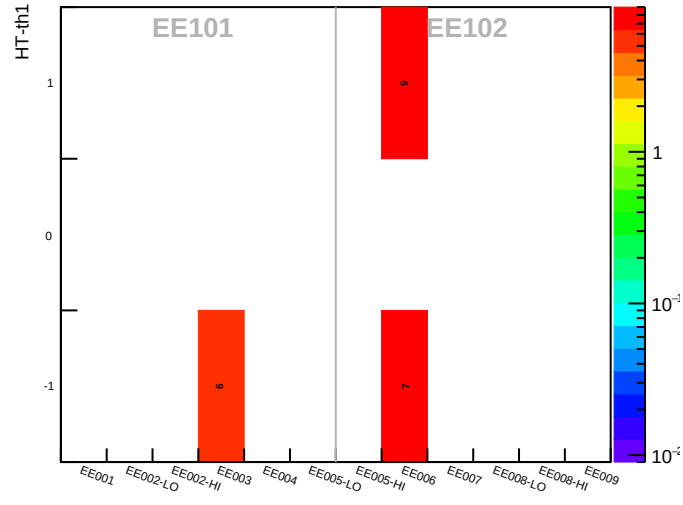
Endcap EMC L1 Input - HT-th1

Entries 2.735618e+07



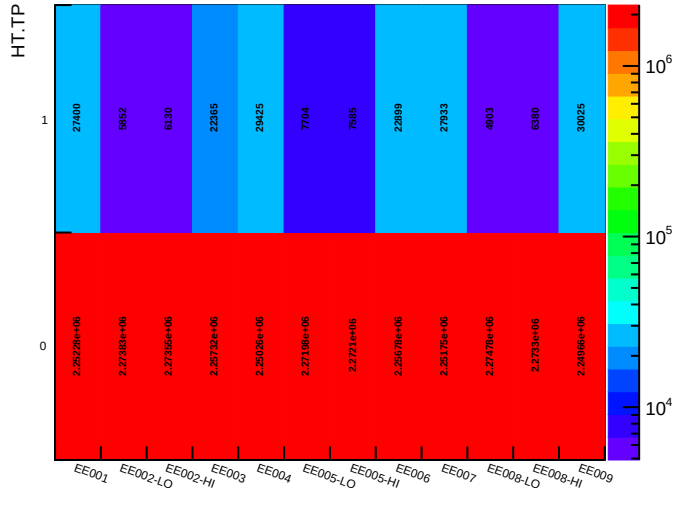
Endcap EMC L1 Input - HT-th1 Diff

Entries 22



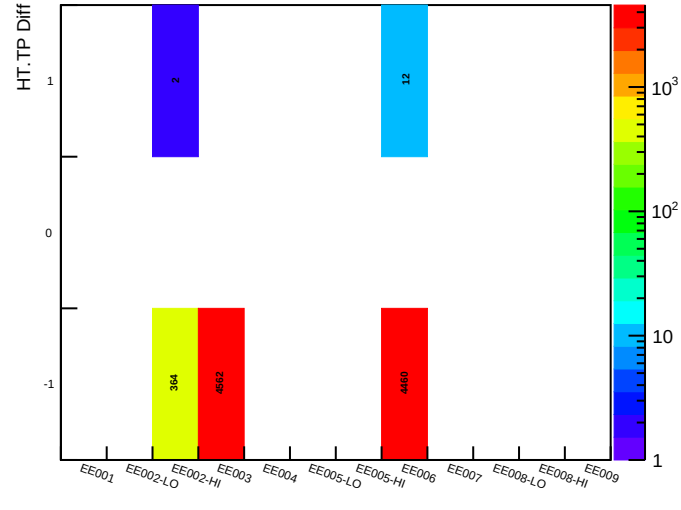
Endcap EMC L1 Input - HT.TP

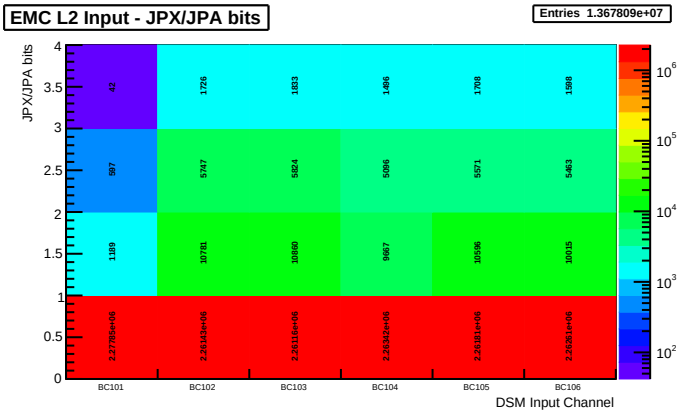
Entries 2.735618e+07

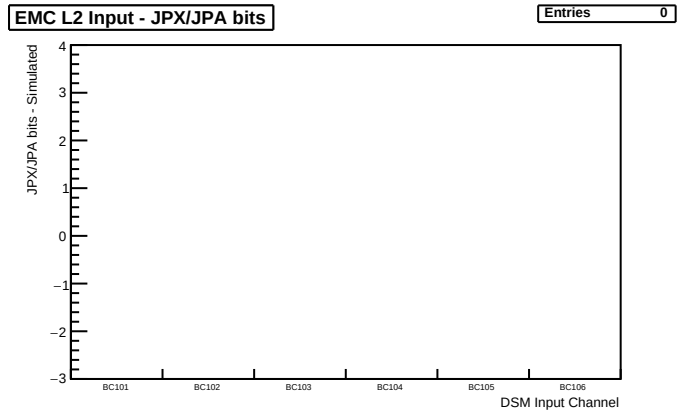


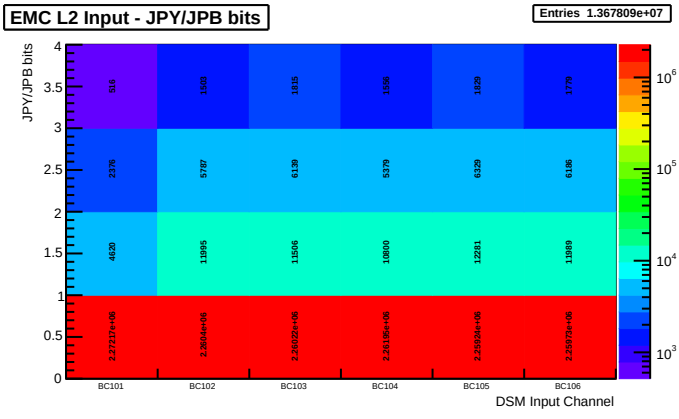
Endcap EMC L1 Input - HT.TP Diff

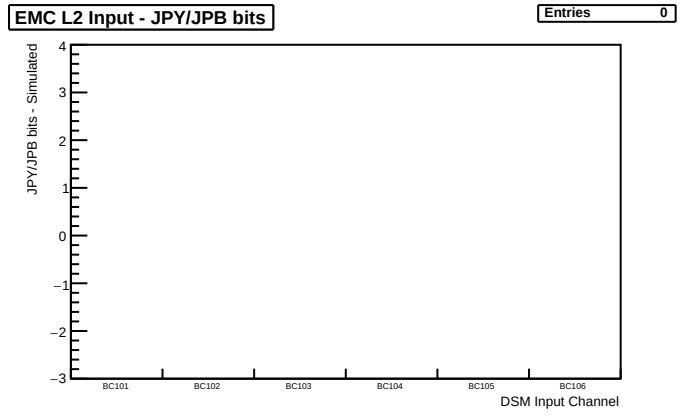
Entries 9400

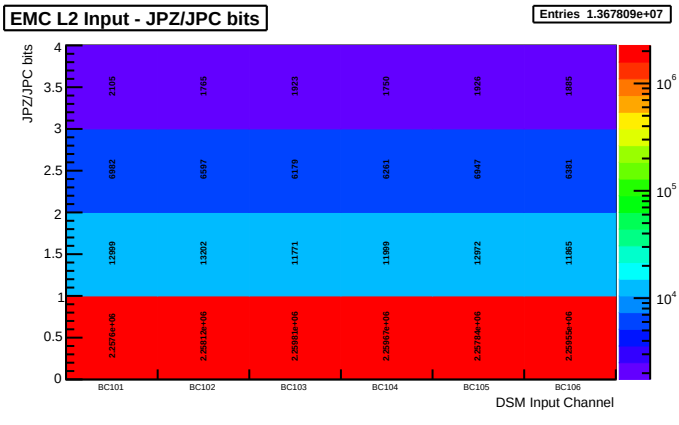


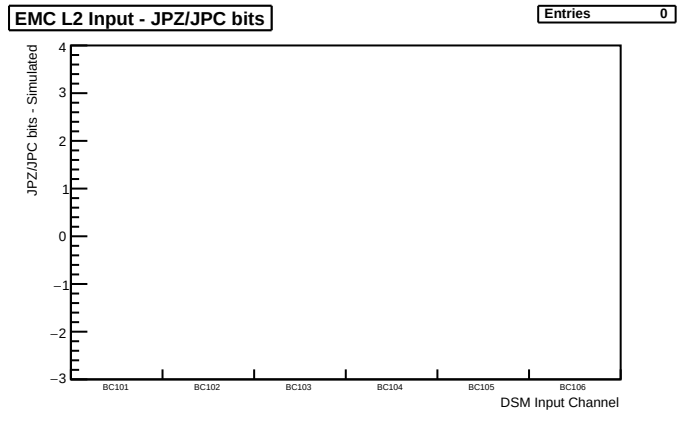

EMC L2 Input - JPX/JPA bits
Entries 1.367809e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

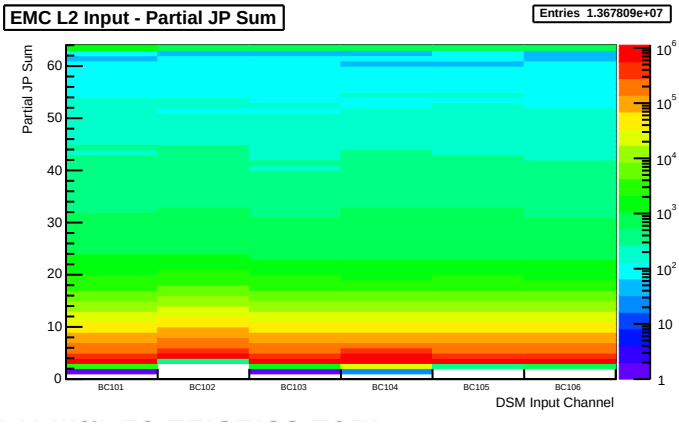

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

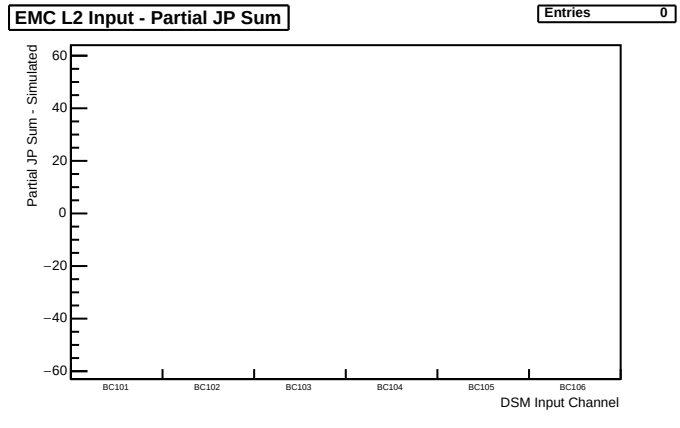

EMC L2 Input - JPY/JPB bits
Entries 1.367809e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

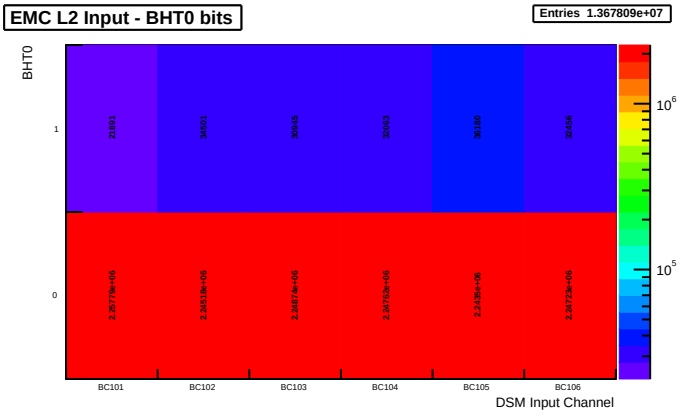

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

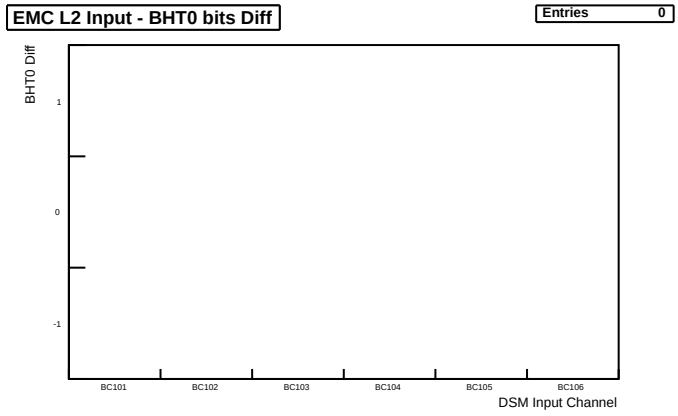

EMC L2 Input - JPZ/JPC bits
Entries 1.367809e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

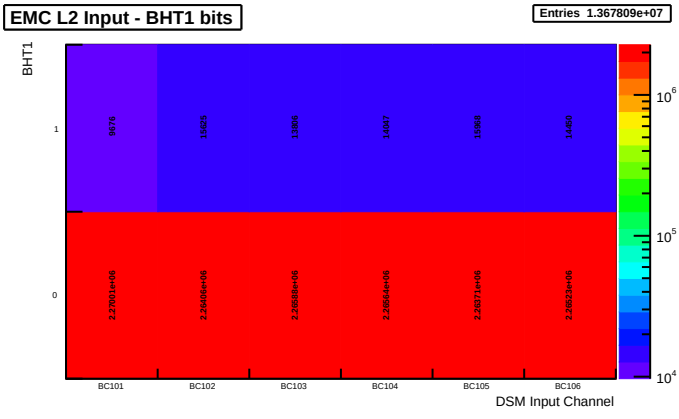

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

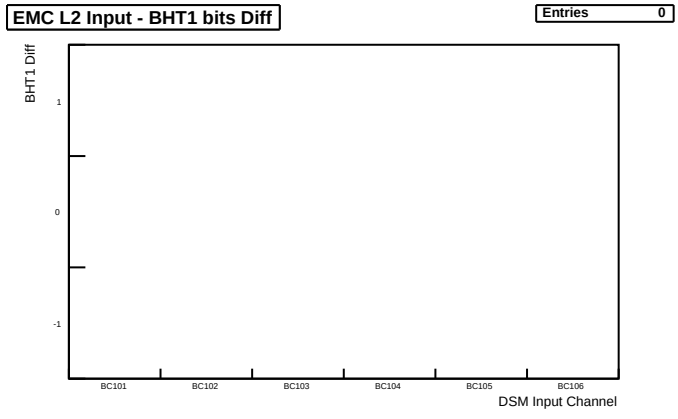

EMC L2 Input - Partial JP Sum
Entries 1.367809e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

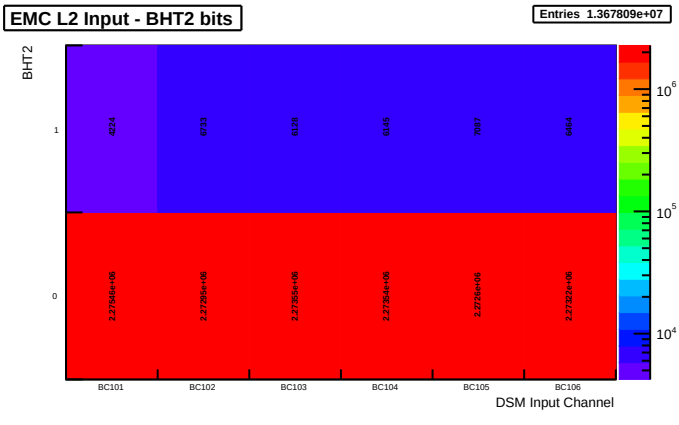

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

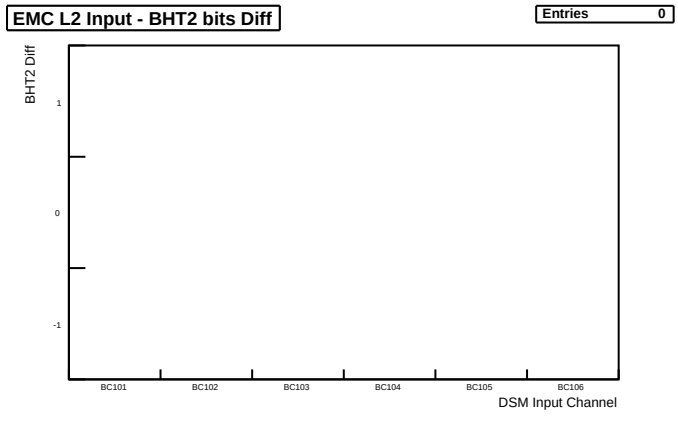

EMC L2 Input - BHT0 bits
Entries 1.367809e+07
BHT0
1
0
21691
34501
30945
22063
30180
32155
2.25779e+06
2.24519e+06
2.24874e+06
2.25762e+06
2.24354e+06
2.24723e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

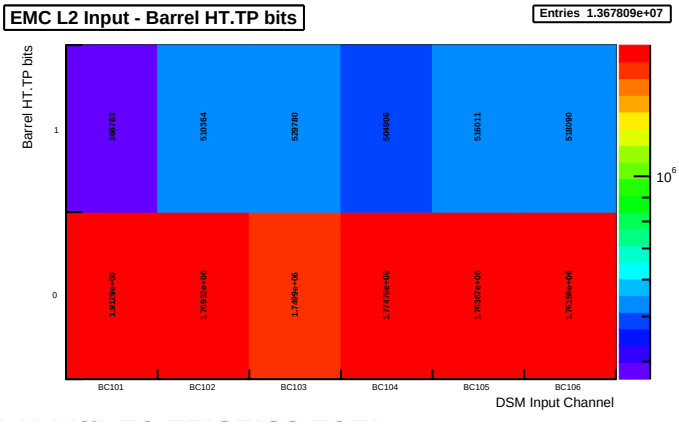

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

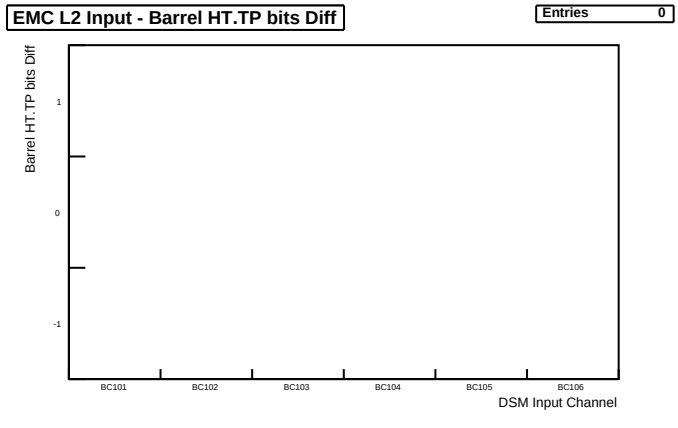

EMC L2 Input - BHT1 bits
Entries 1.367809e+07
BHT1
1
0
9676
15625
13806
14047
13968
14450
2.27001e+06
2.26406e+06
2.26588e+06
2.26564e+06
2.26571e+06
2.26623e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

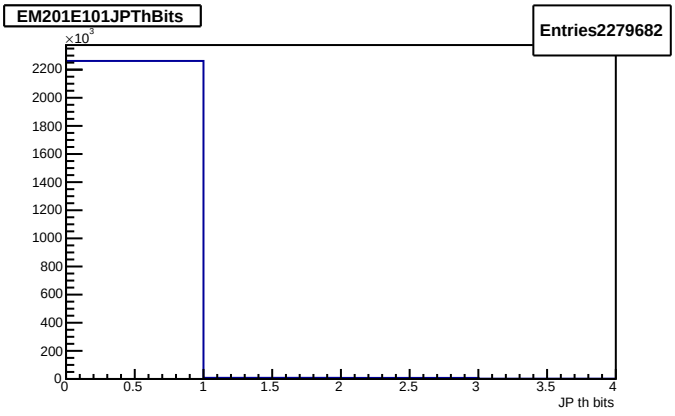

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

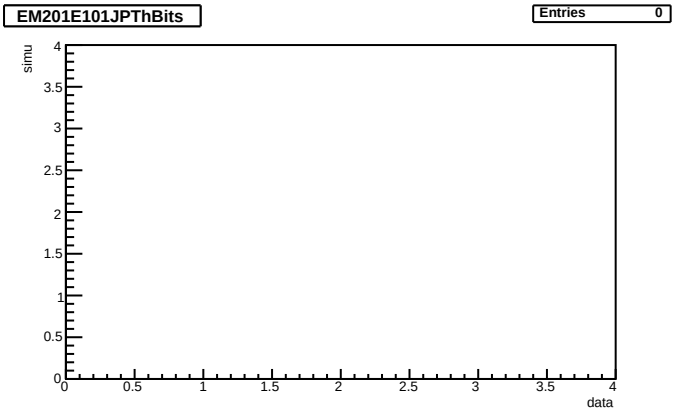

EMC L2 Input - BHT2 bits
Entries 1.367809e+07
BHT2
1
0
4224
6733
6128
6145
7037
6464
2.27946e+06
2.27795e+06
2.27795e+06
2.27754e+06
2.2776e+06
2.27732e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

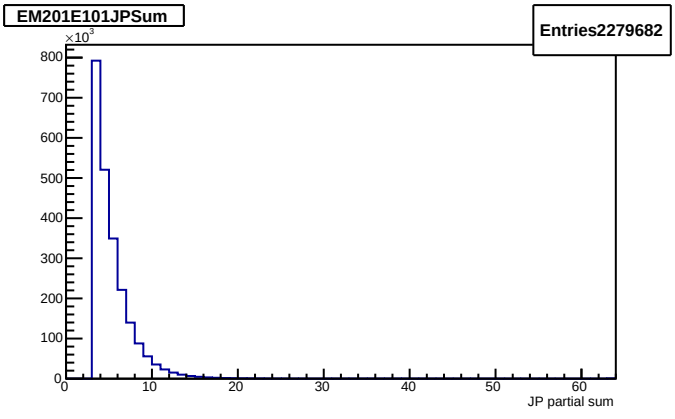

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

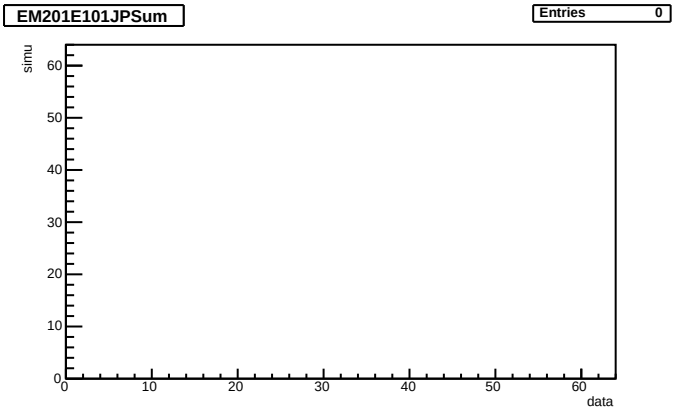

EMC L2 Input - Barrel HT.TP bits
Entries 1.367809e+07
Barrel HT.TP bits
1
0
346753
510364
529780
504906
516011
518090
1.9129e+06
1.76932e+06
1.7499e+06
1.77478e+06
1.76367e+06
1.76159e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

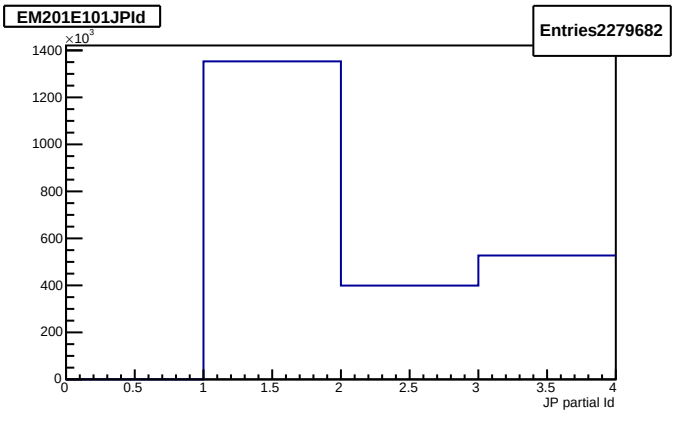

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

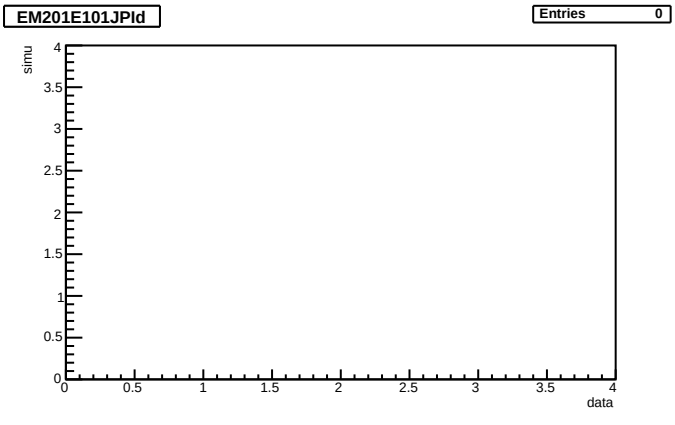

EM201E101JPThBits
Entries2279682
×10^3
JP th bits

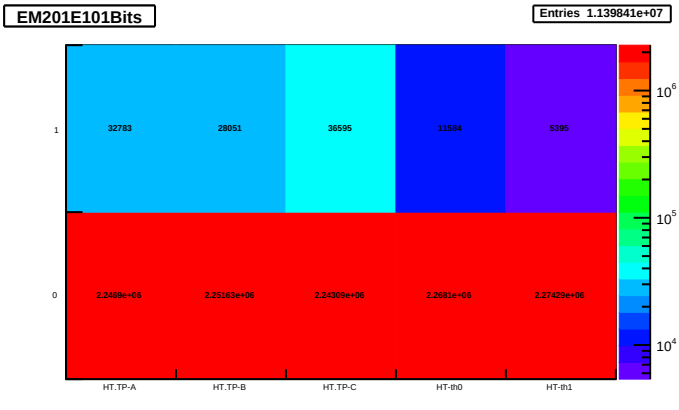

EM201E101JPThBits
Entries 0
simu
data

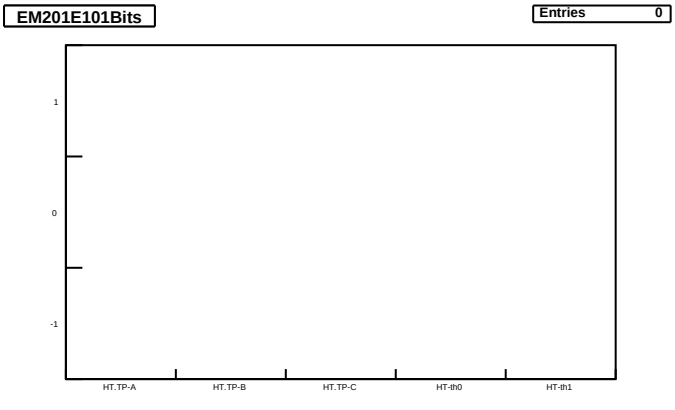

EM201E101JPSum
Entries2279682
×10^3
JP partial sum

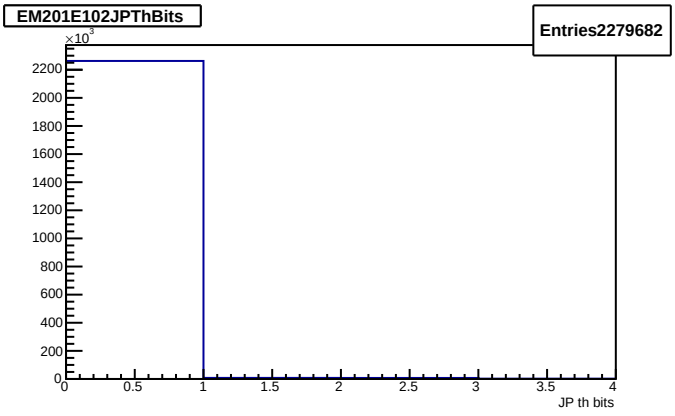

EM201E101JPSum
Entries 0
simu
data

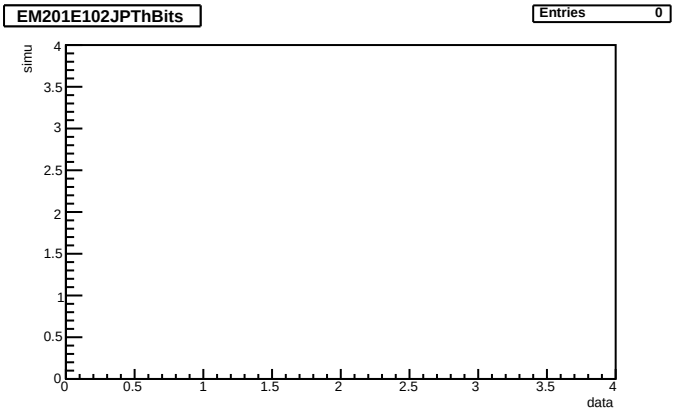

EM201E101JPId
Entries2279682
×10^3
JP partial Id

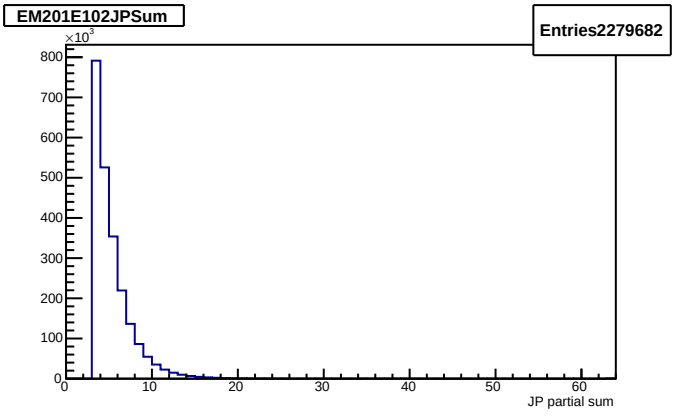

EM201E101JPId
Entries 0
simu
data

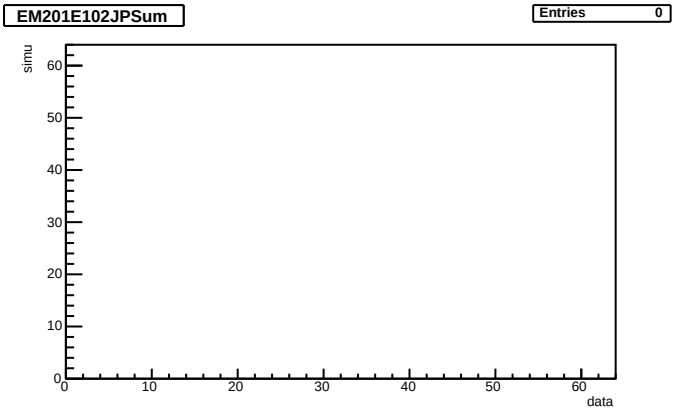

EM201E101Bits
Entries 1.139841e+07
32783
28051
36595
11584
5395
2.2469e+06
2.25163e+06
2.24309e+06
2.2681e+06
2.27429e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

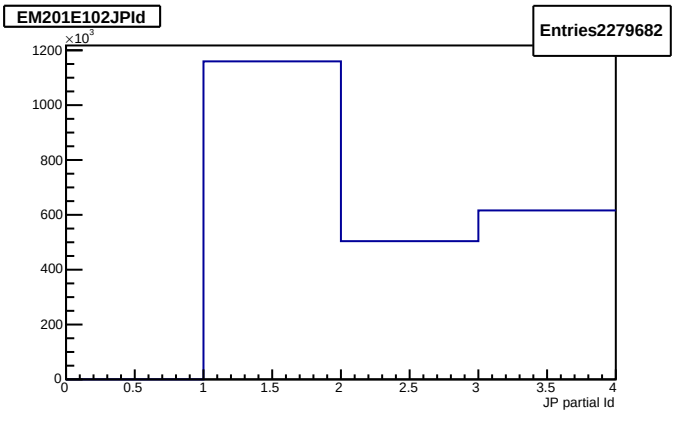

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

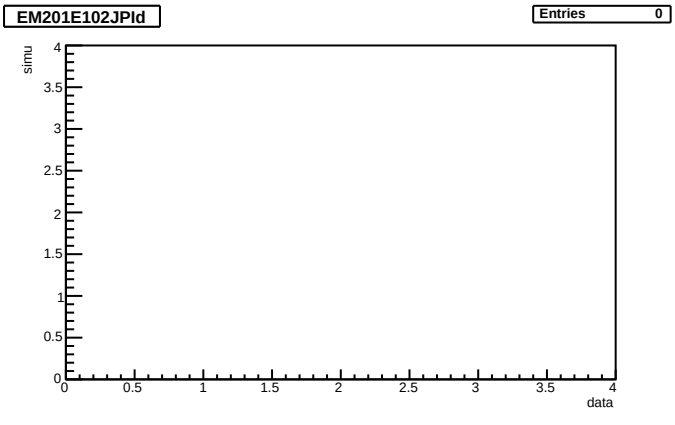

EM201E102JPThBits
Entries2279682
×10^3
JP th bits

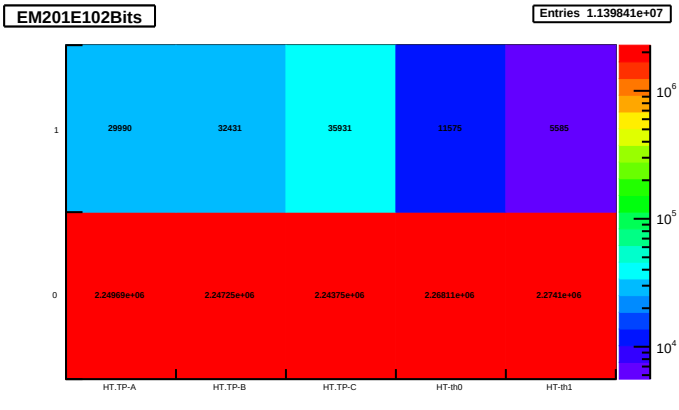

EM201E102JPThBits
Entries 0
simu
data

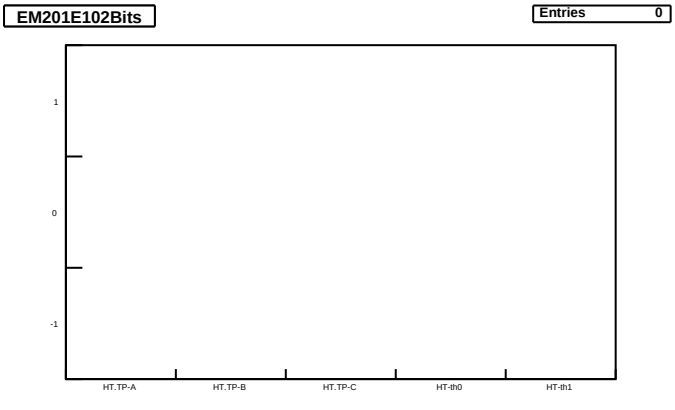

EM201E102JPSum
Entries2279682
×10^3
JP partial sum

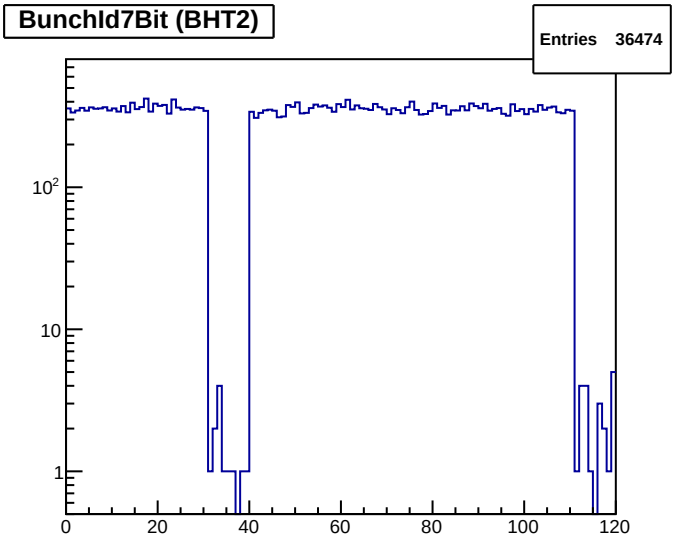

EM201E102JPSum
Entries 0
simu
data

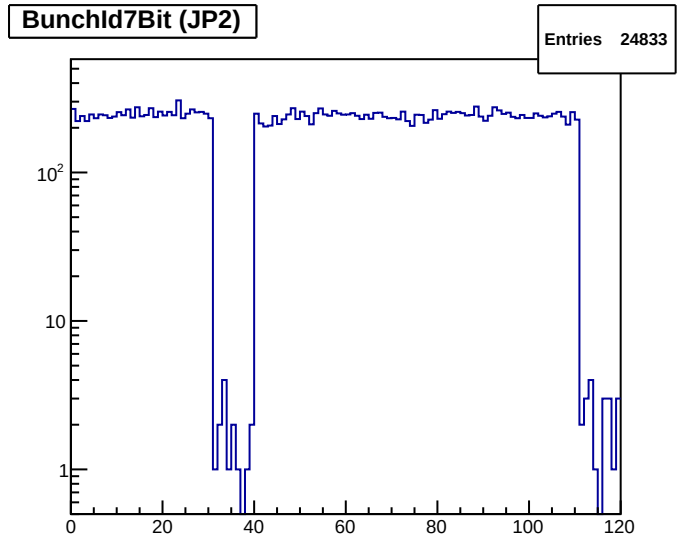

EM201E102JPId
Entries2279682
×10^3
JP partial Id

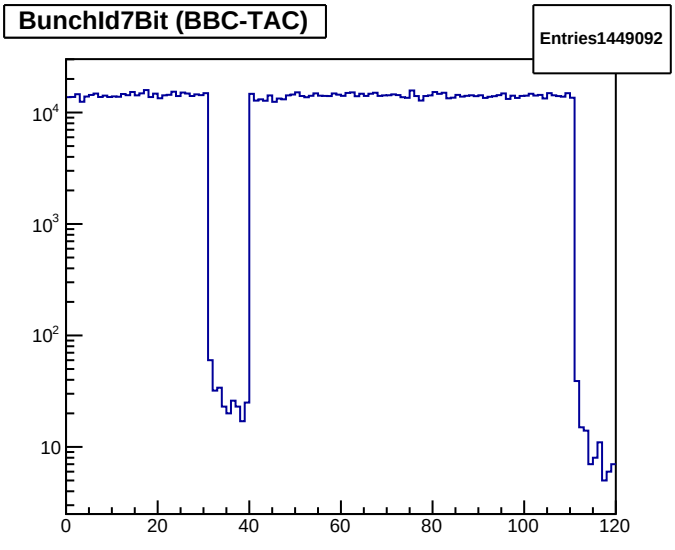

EM201E102JPId
Entries 0
simu
data

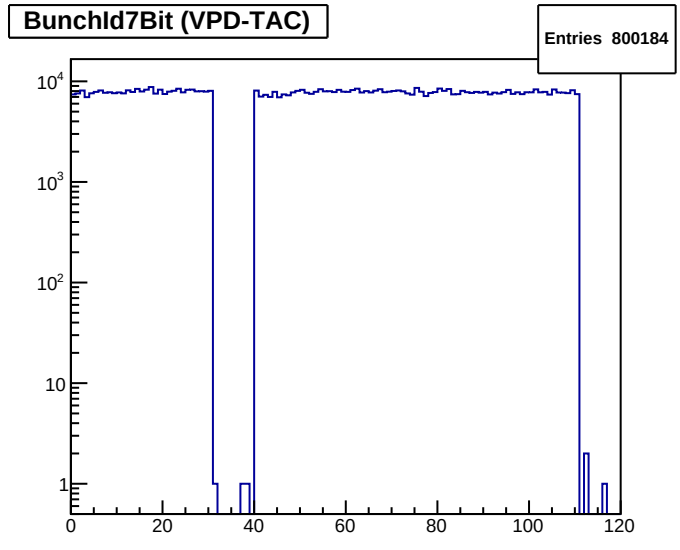

EM201E102Bits
Entries 1.139841e+07
29990
32431
35931
11575
5585
2.24969e+06
2.24725e+06
2.24375e+06
2.26811e+06
2.2741e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

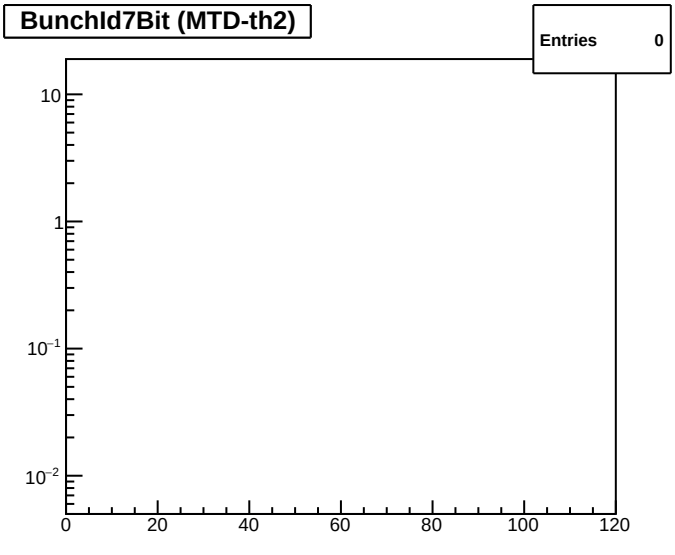

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

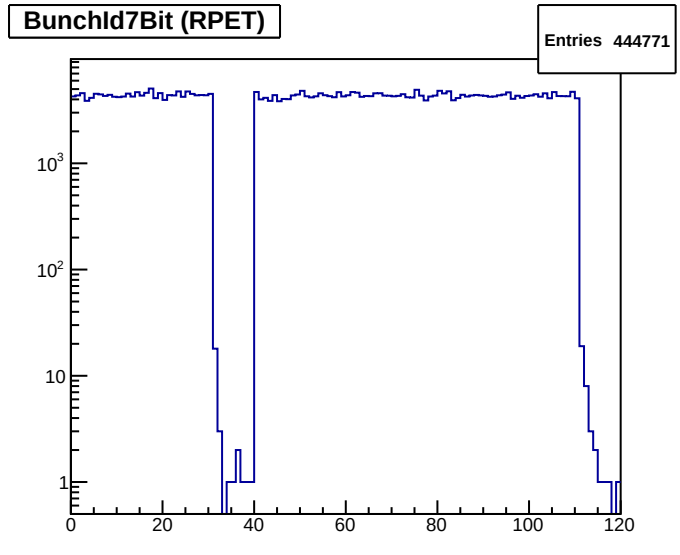

BunchId7Bit (BHT2)
Entries 36474

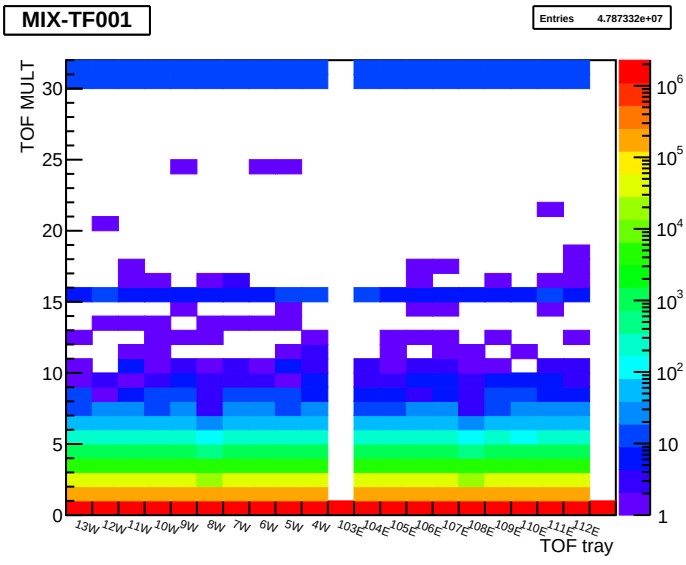

BunchId7Bit (JP2)
Entries 24833

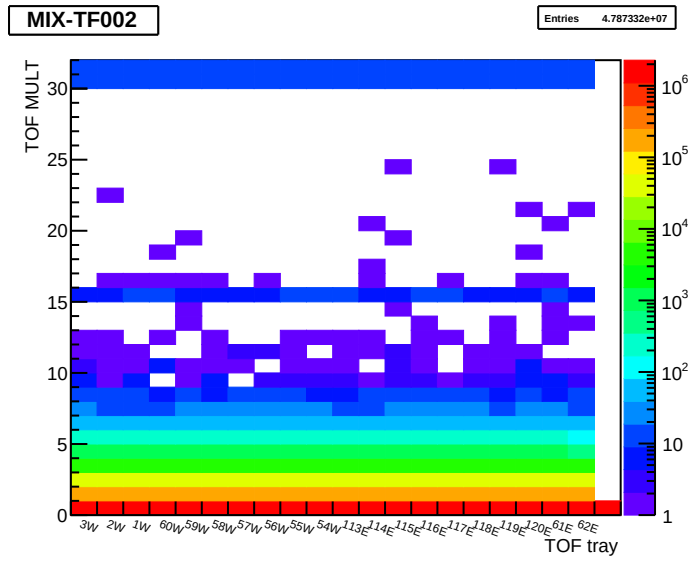

BunchId7Bit (BBC-TAC)
Entries1449092

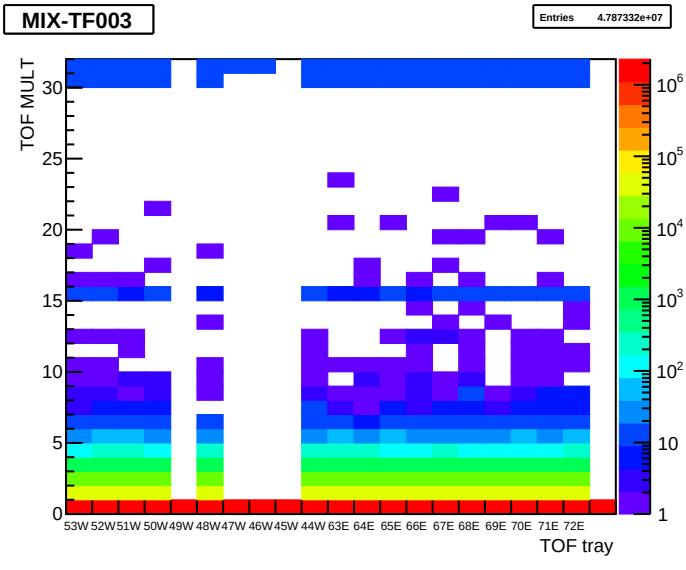

BunchId7Bit (VPD-TAC)
Entries 800184

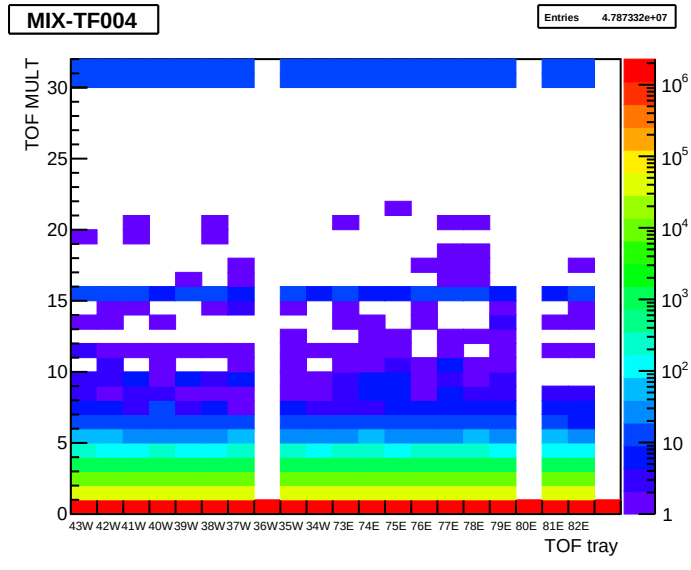

BunchId7Bit (MTD-th2)
Entries 0

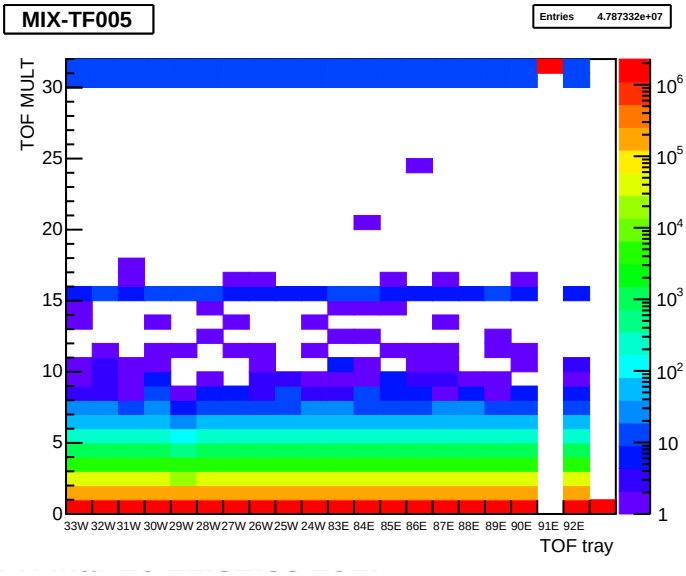

BunchId7Bit (RPET)
Entries 444771

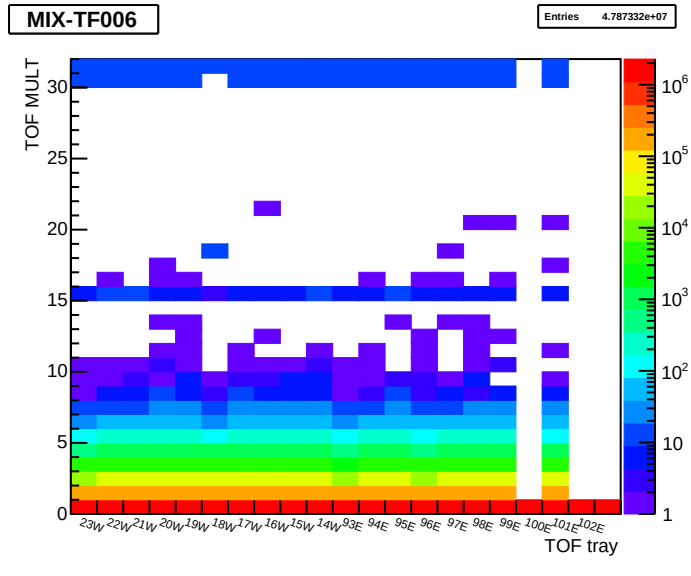

MIX-TF001
Entries 4.787332e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

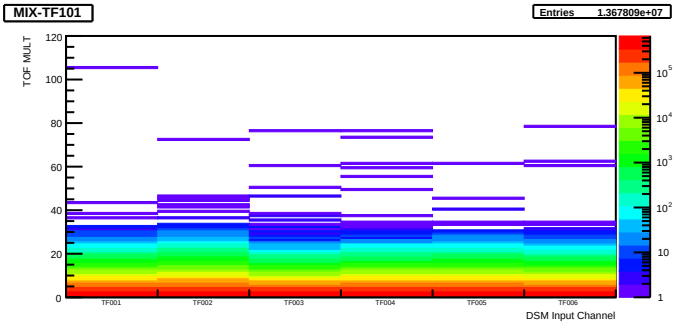

MIX-TF002
Entries 4.787332e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

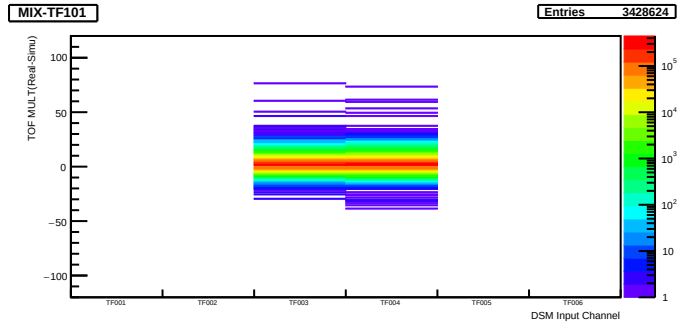

MIX-TF003
Entries 4.787332e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

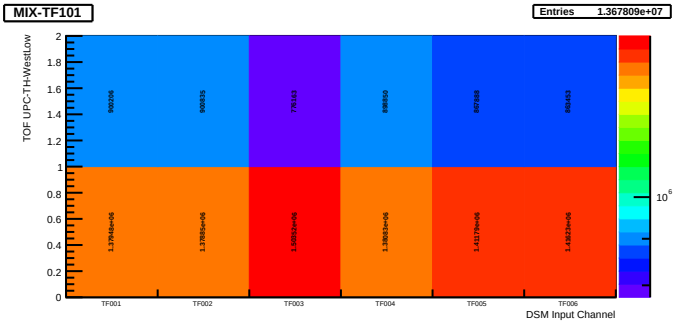

MIX-TF004
Entries 4.787332e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

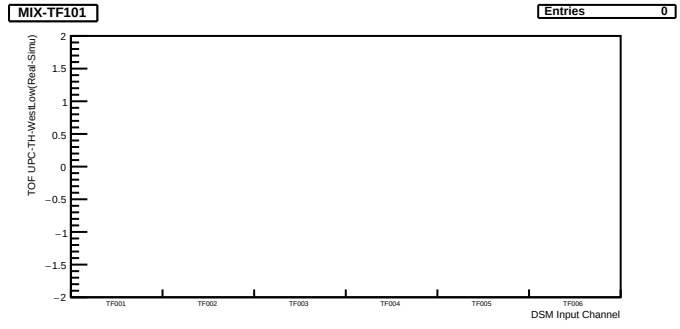

MIX-TF005
Entries 4.787332e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

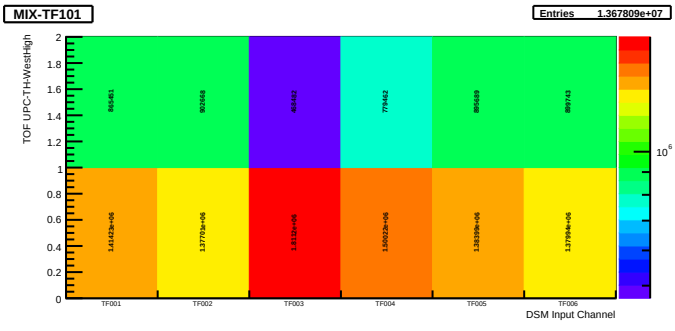

MIX-TF006
Entries 4.787332e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

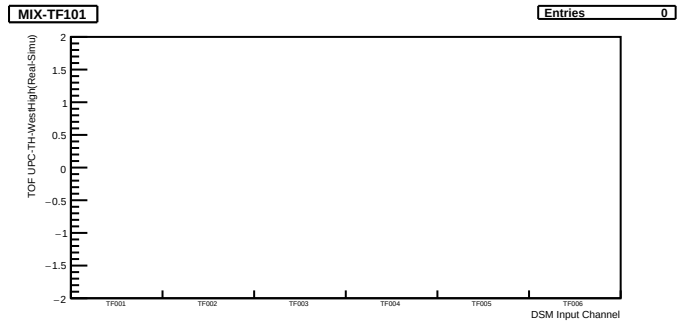

MIX-TF101
Entries 1.367809e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

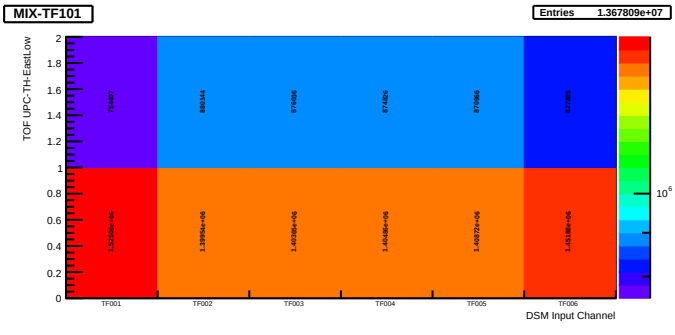

MIX-TF101
Entries 3428624
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

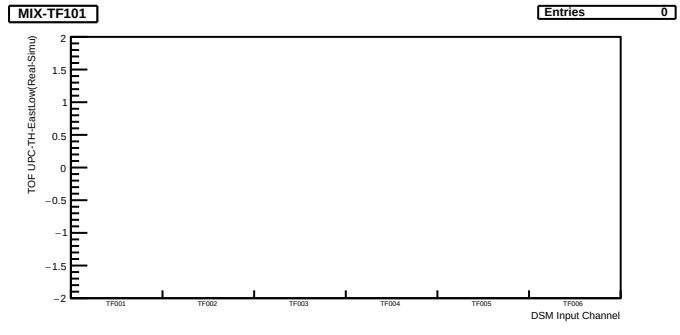

MIX-TF101
Entries 1.367809e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

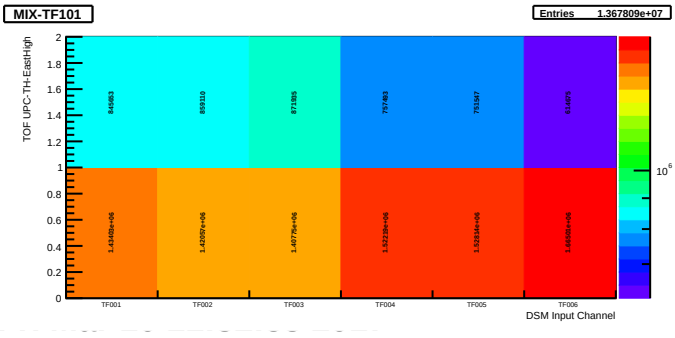

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

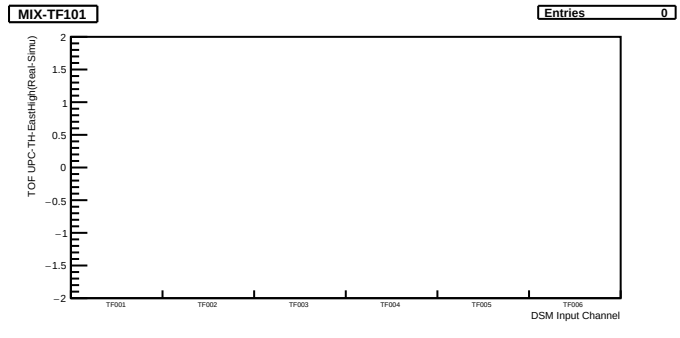

MIX-TF101
Entries 1.367809e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

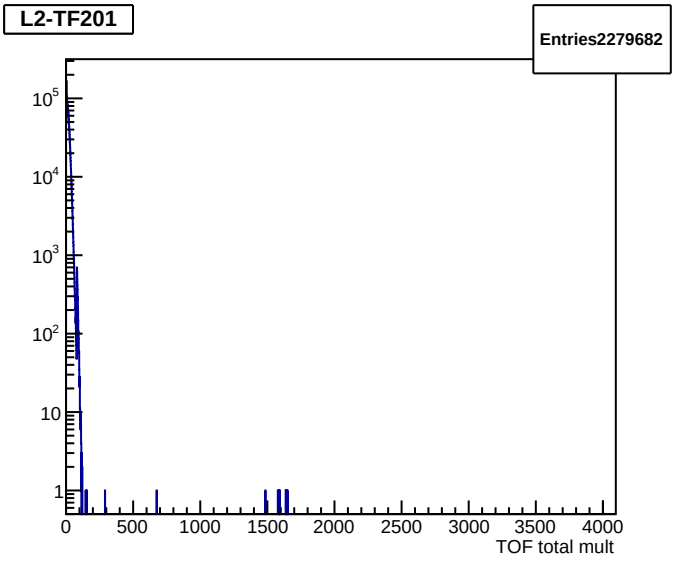

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

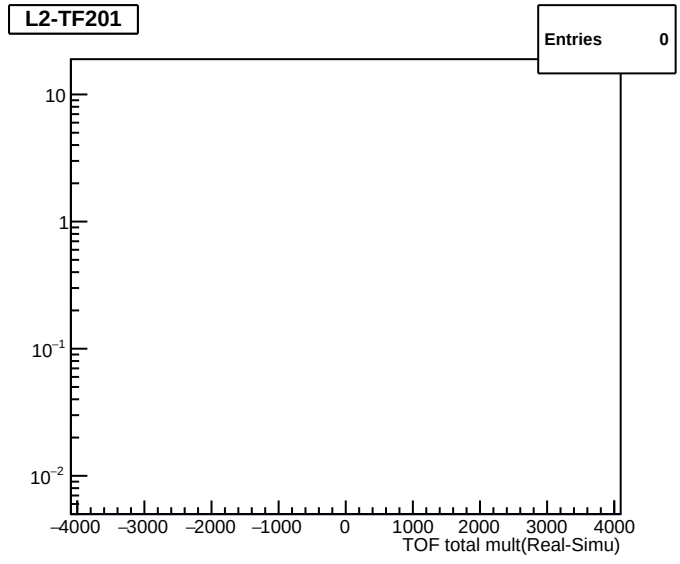

MIX-TF101
Entries 1.367809e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

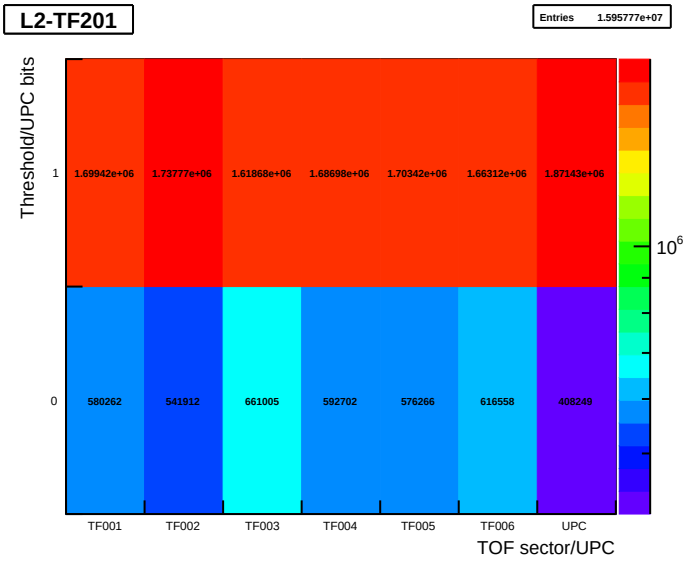

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

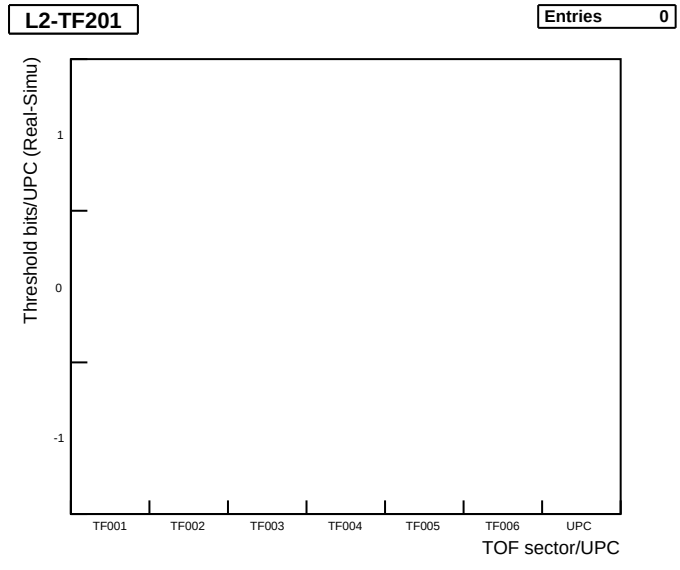

MIX-TF101
Entries 1.367809e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

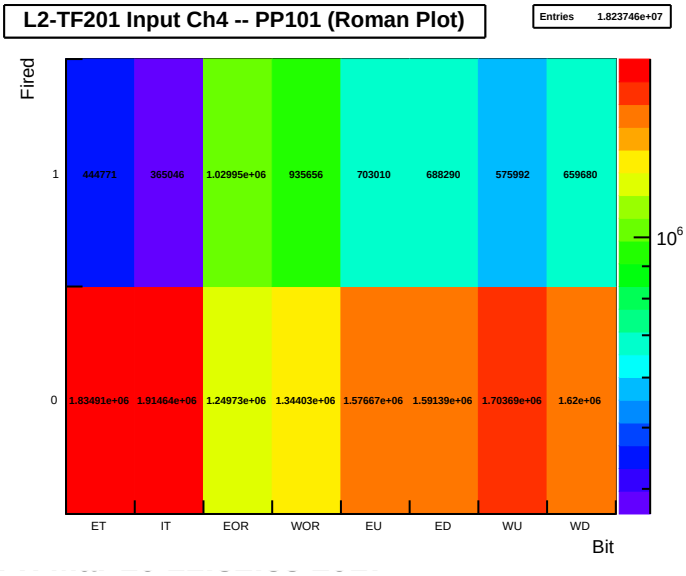

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

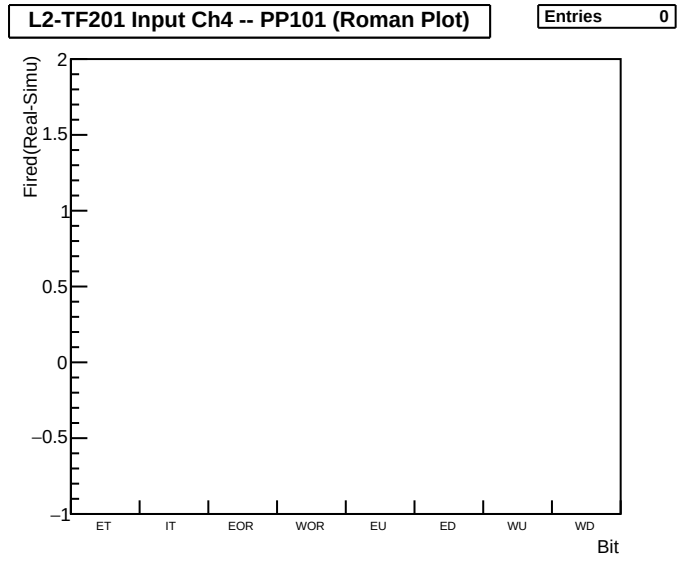

L2-TF201
Entries2279682
TOF total mult

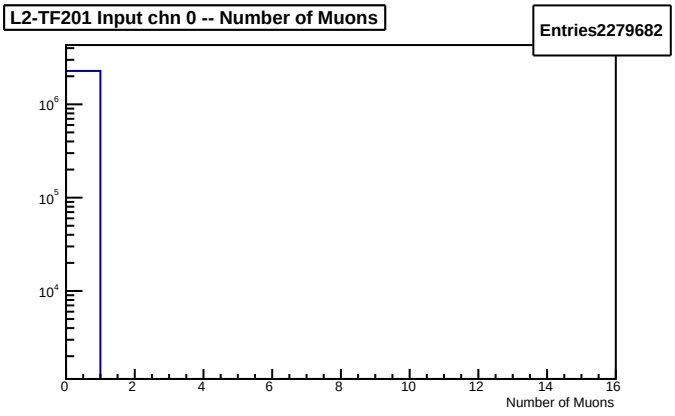

L2-TF201
Entries 0
TOF total mult(Real-Simu)

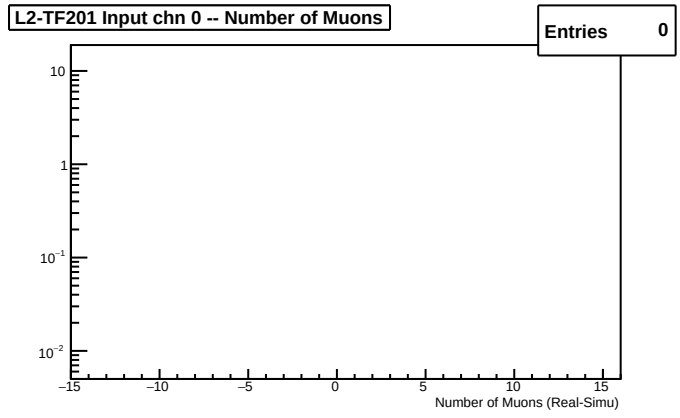

L2-TF201
Entries 1.595777e+07
Threshold/UPC bits
1.69942e+06
1.73777e+06
1.61868e+06
1.68698e+06
1.70342e+06
1.66312e+06
1.87143e+06
580262
541912
661005
592702
576266
616558
408249
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

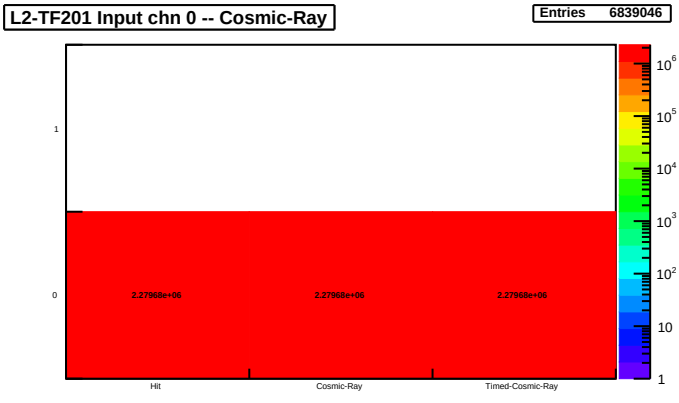

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

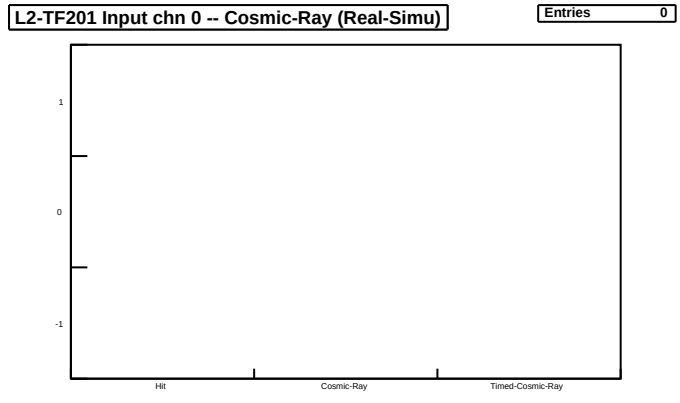

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.823746e+07
Fired
444771
365046
1.02995e+06
935656
703010
688290
575992
659680
1.83491e+06
1.91464e+06
1.24973e+06
1.34403e+06
1.57667e+06
1.59139e+06
1.70369e+06
1.62e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

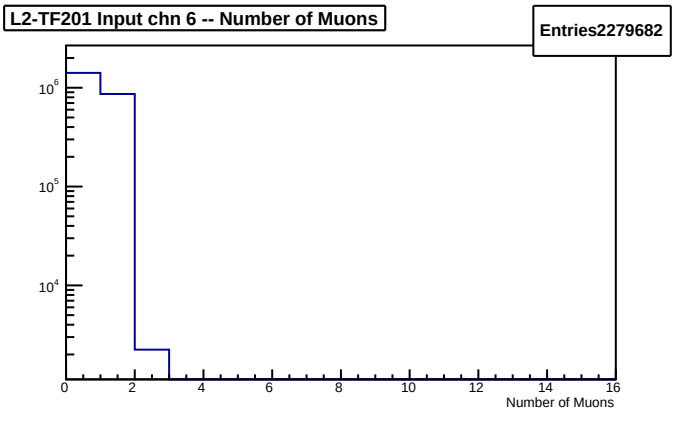

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

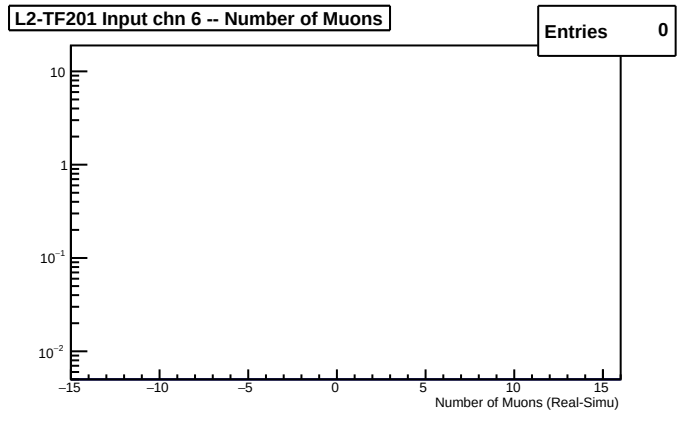

L2-TF201 Input chn 0 -- Number of Muons
Entries2279682
Number of Muons

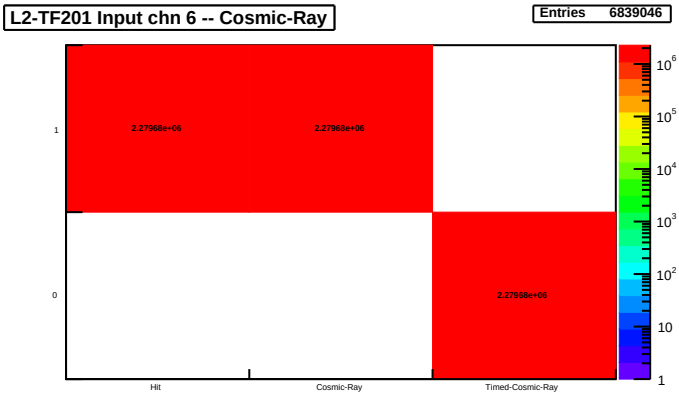

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

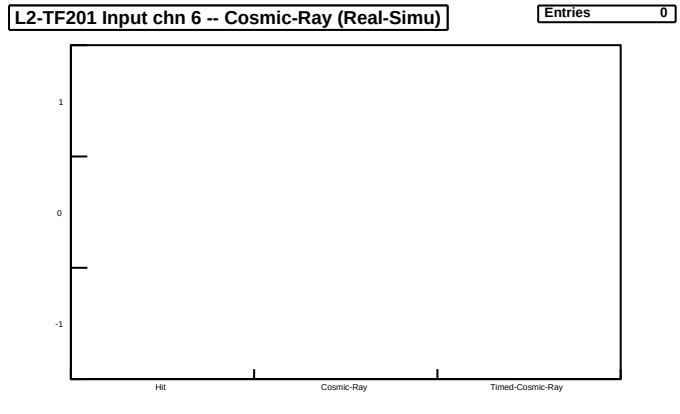

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6839046
2.27968e+06
2.27968e+06
2.27968e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

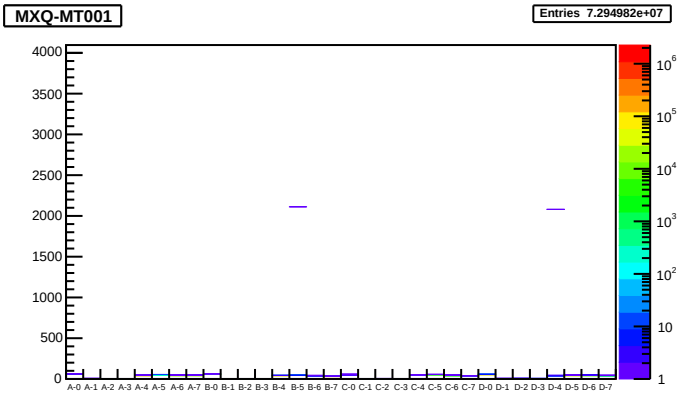

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

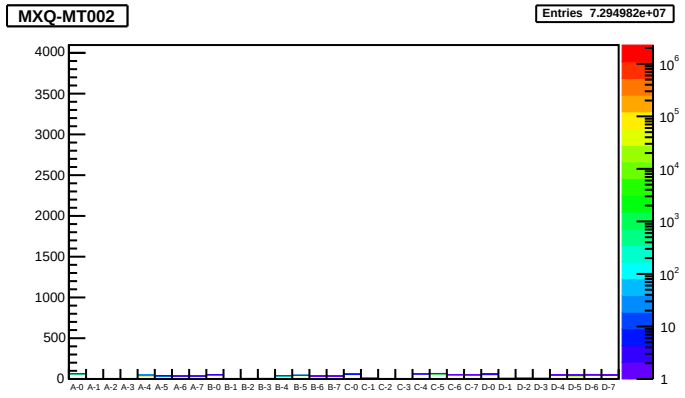

L2-TF201 Input chn 6 -- Number of Muons
Entries2279682
Number of Muons

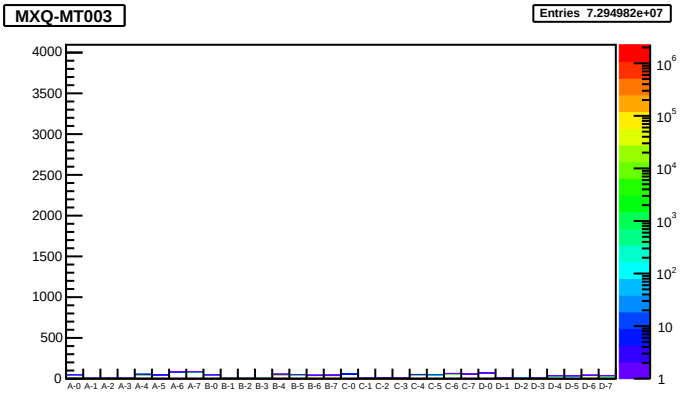

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

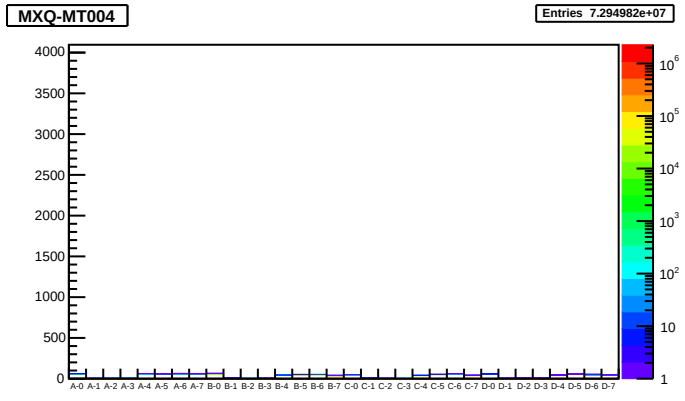

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6839046
2.27968e+06
2.27968e+06
2.27968e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

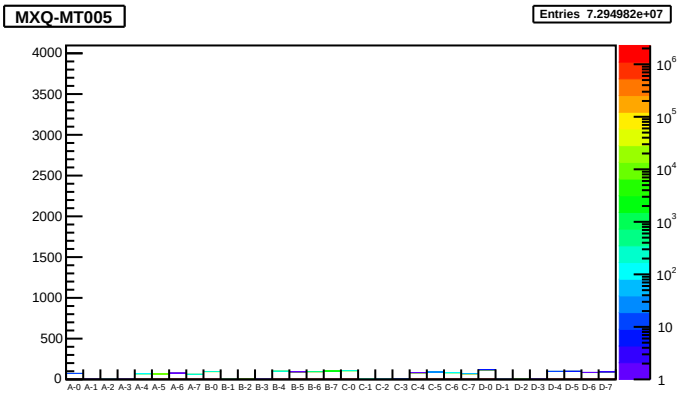

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

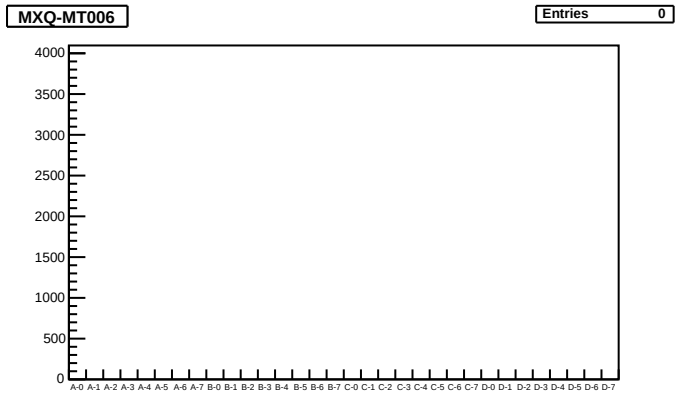

MXQ-MT001
Entries 7.294982e+07

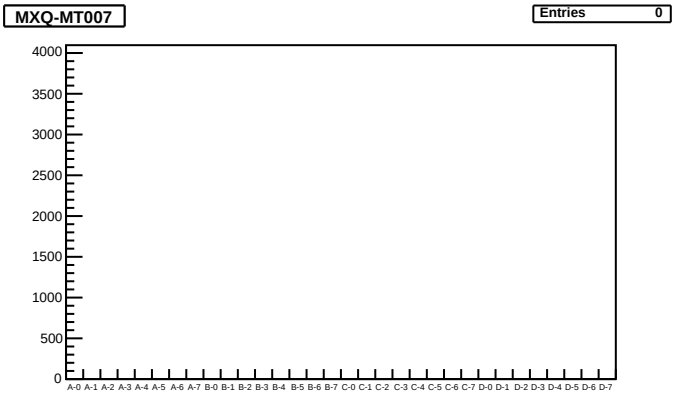

MXQ-MT002
Entries 7.294982e+07

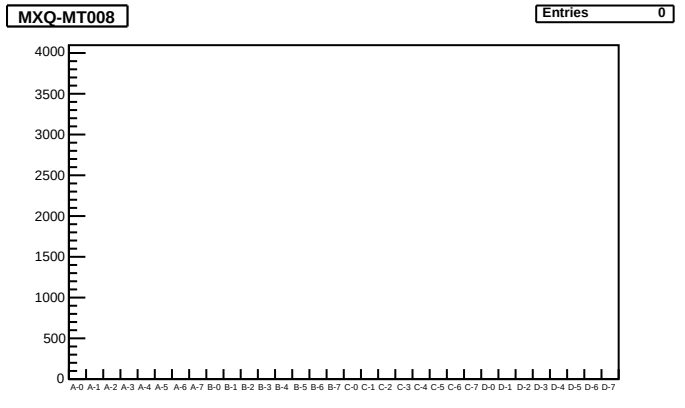

MXQ-MT003
Entries 7.294982e+07

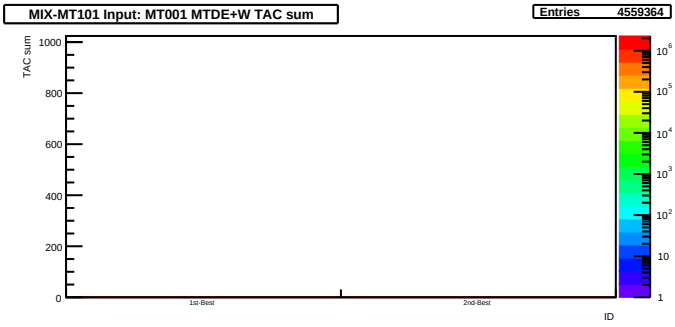

MXQ-MT004
Entries 7.294982e+07

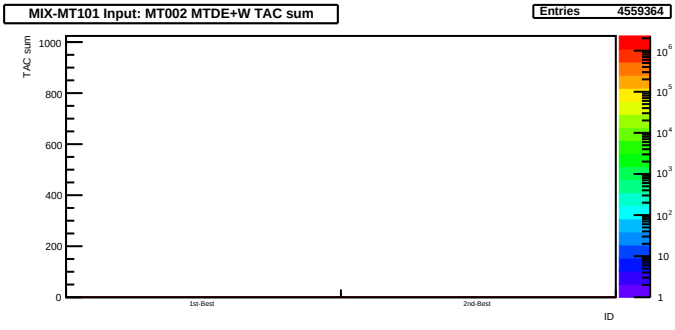

MXQ-MT005
Entries 7.294982e+07

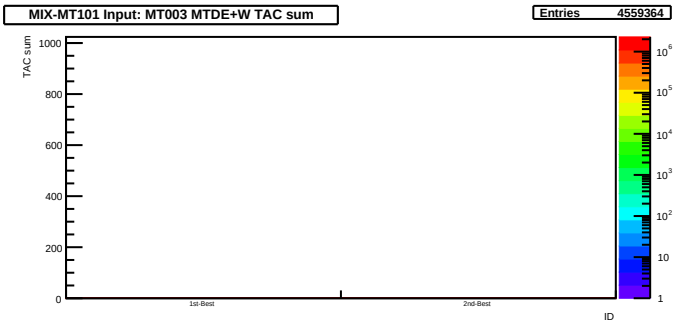

MXQ-MT006
Entries 0

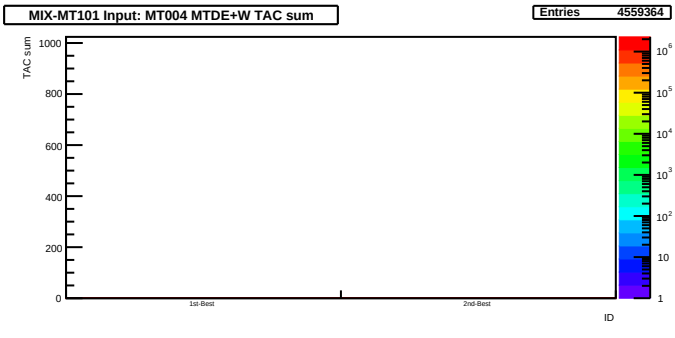

MXQ-MT007
Entries 0

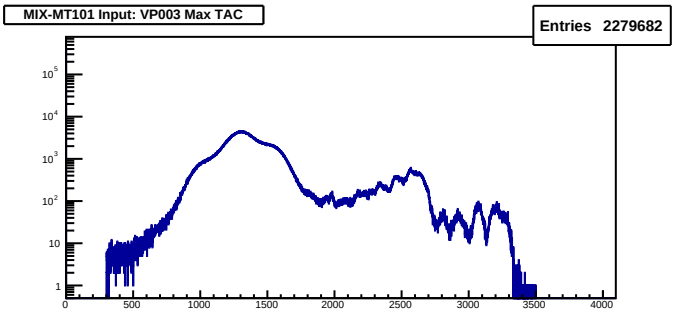

MXQ-MT008
Entries 0

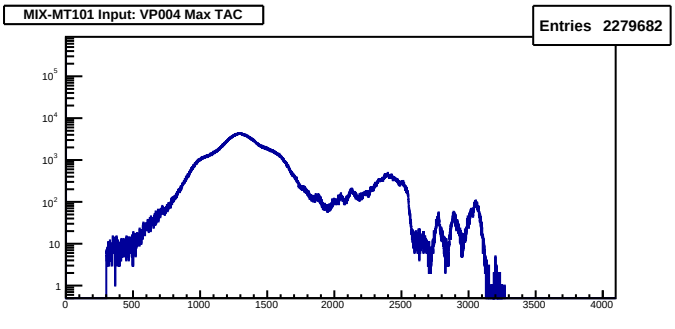

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4559364
TAC sum
1st-Best
2nd-Best
ID

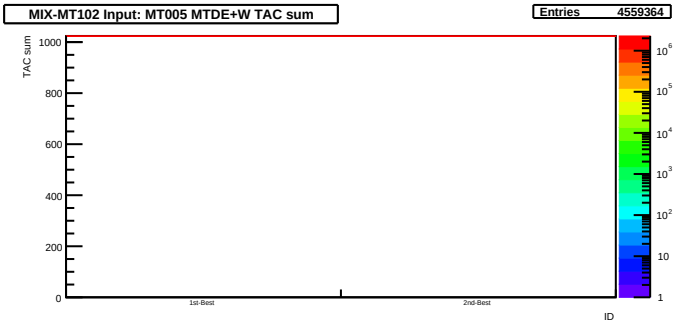

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4559364
TAC sum
1st-Best
2nd-Best
ID

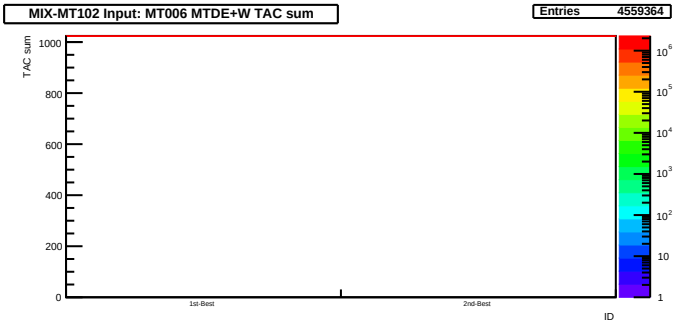

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4559364
TAC sum
1st-Best
2nd-Best
ID

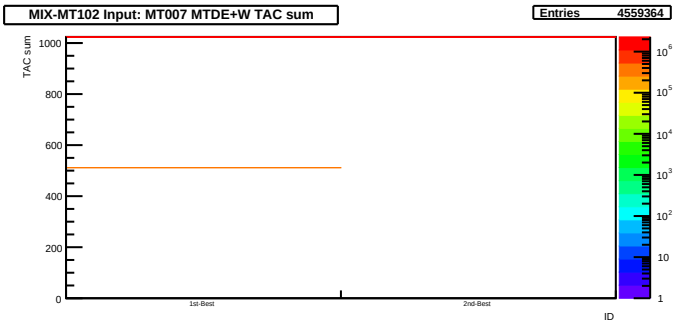

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4559364
TAC sum
1st-Best
2nd-Best
ID

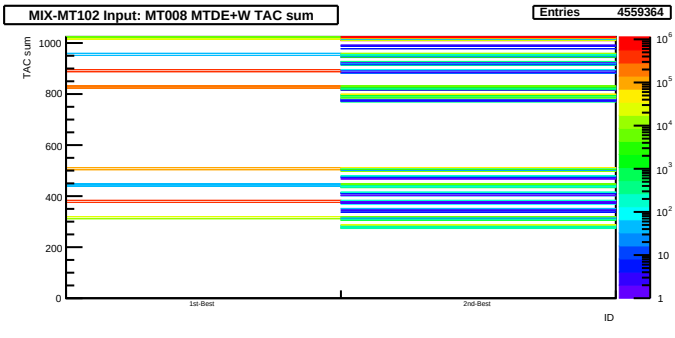

MIX-MT101 Input: VP003 Max TAC
Entries 2279682

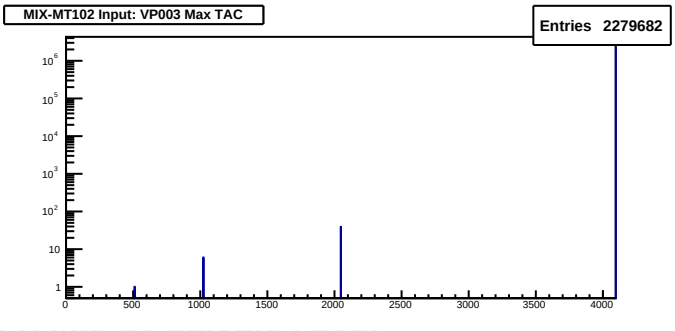

MIX-MT101 Input: VP004 Max TAC
Entries 2279682

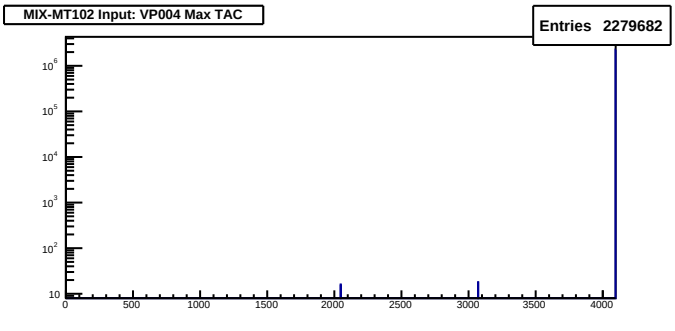

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4559364
TAC sum
1st-Best
2nd-Best
ID

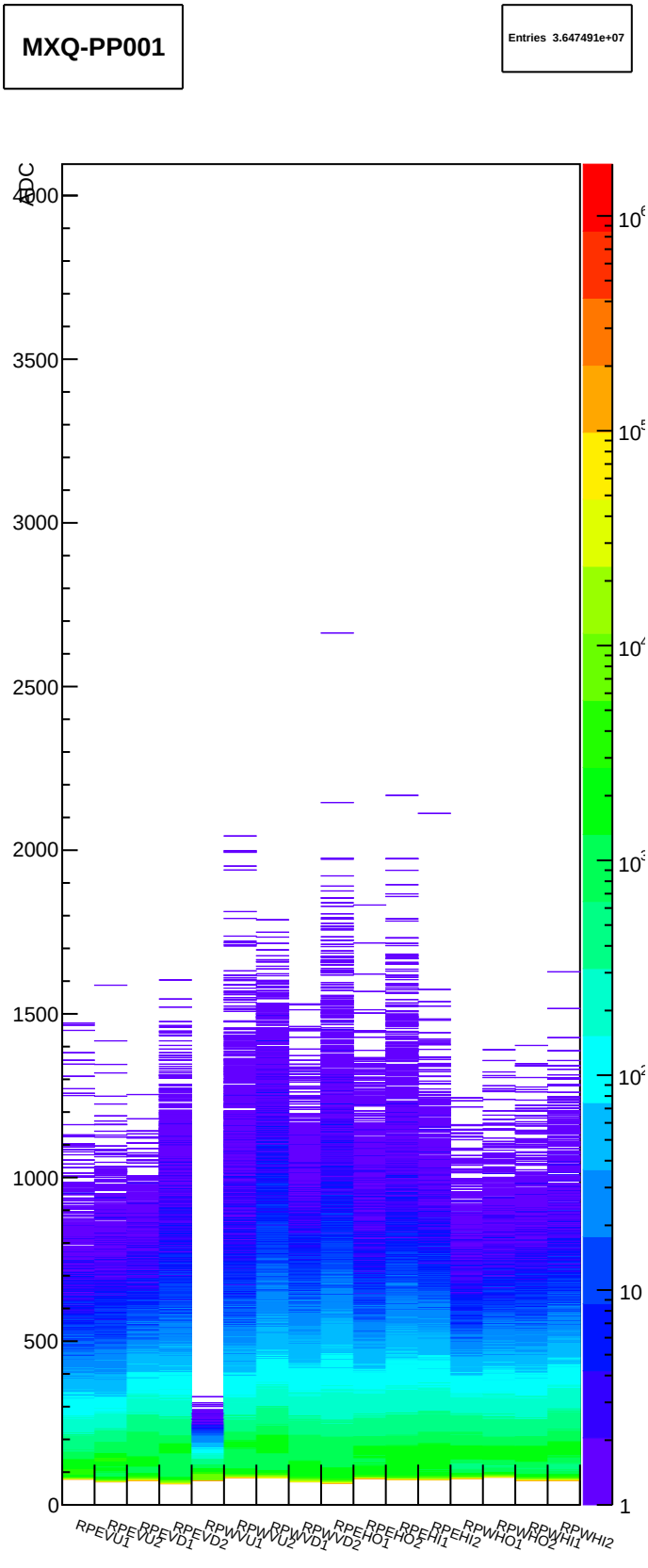

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4559364
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4559364
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4559364
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2279682


MIX-MT102 Input: VP004 Max TAC
Entries 2279682


MXQ-PP001
Entries 3.647491e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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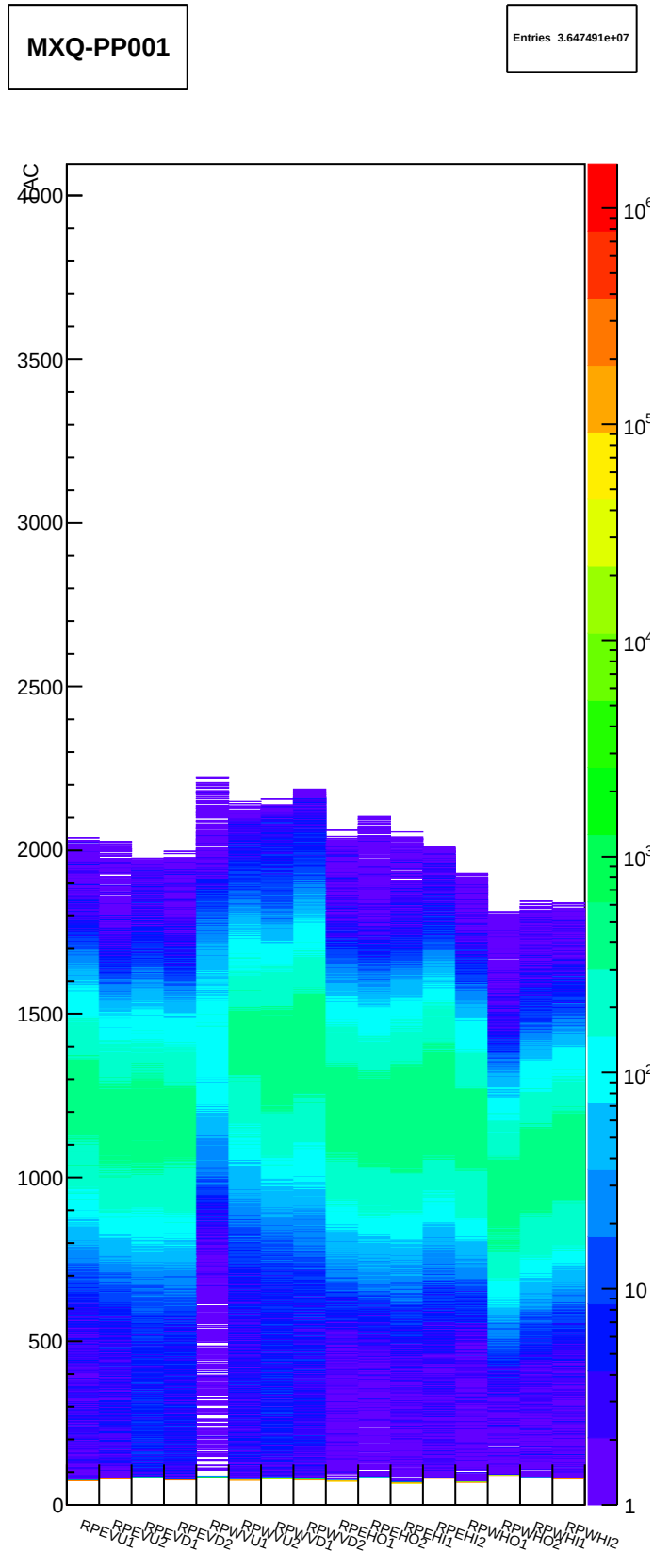
10^3
10^4
10^5
10^6


MXQ-PP001
Entries 3.647491e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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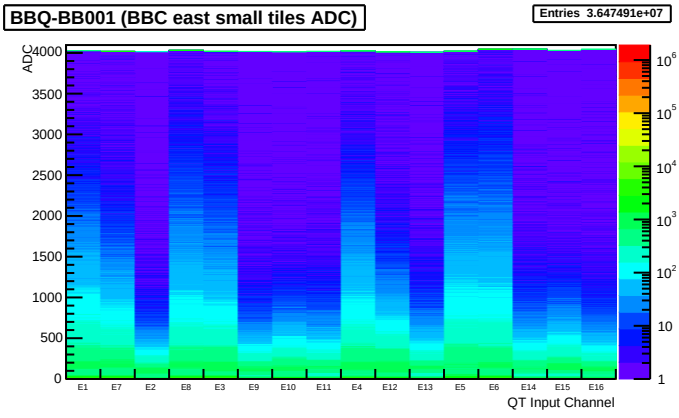
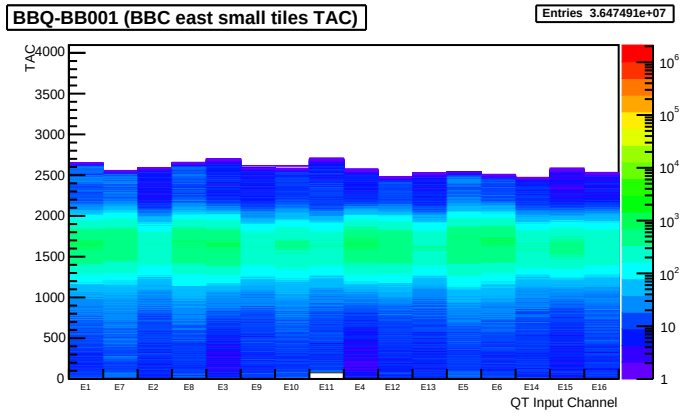
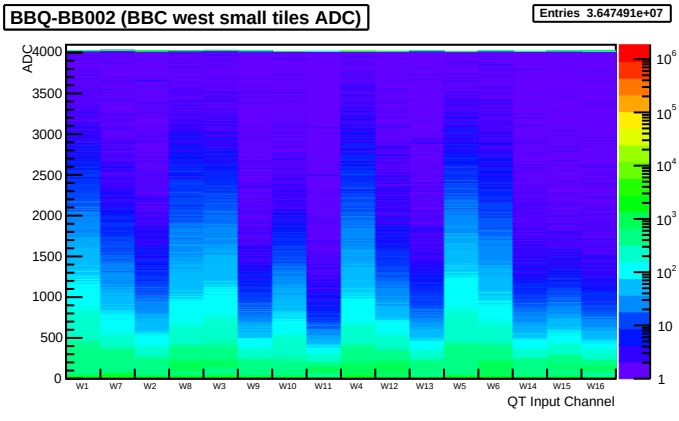
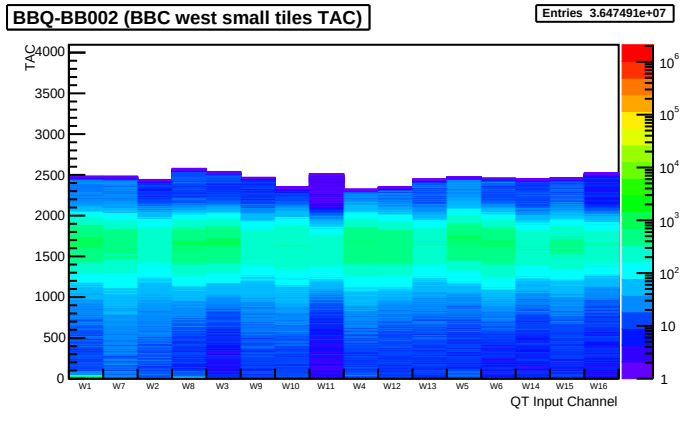
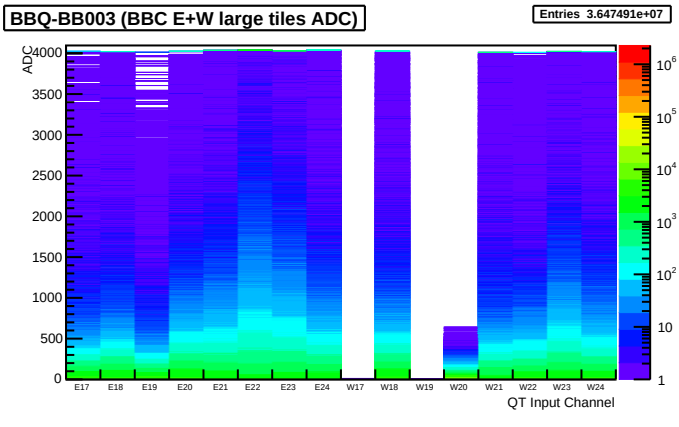
10^3
10^4
10^5
10^6

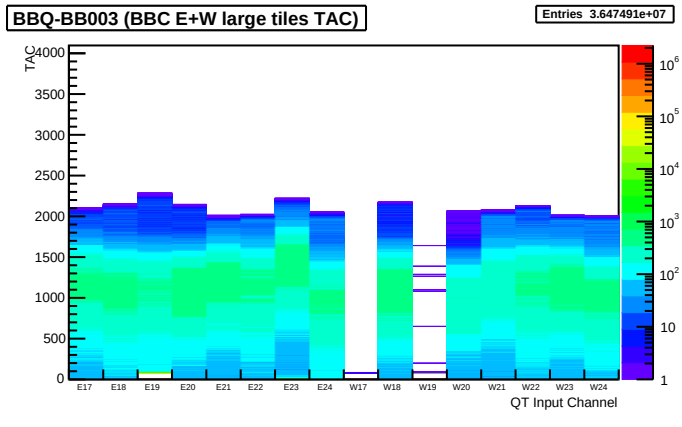

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.647491e+07
ADC
QT Input Channel

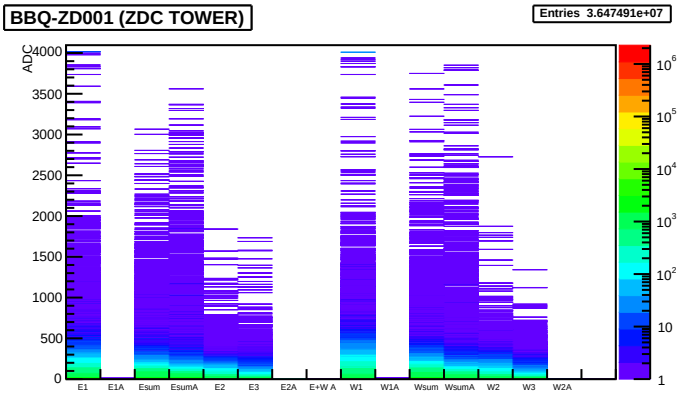

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.647491e+07
TAC
QT Input Channel

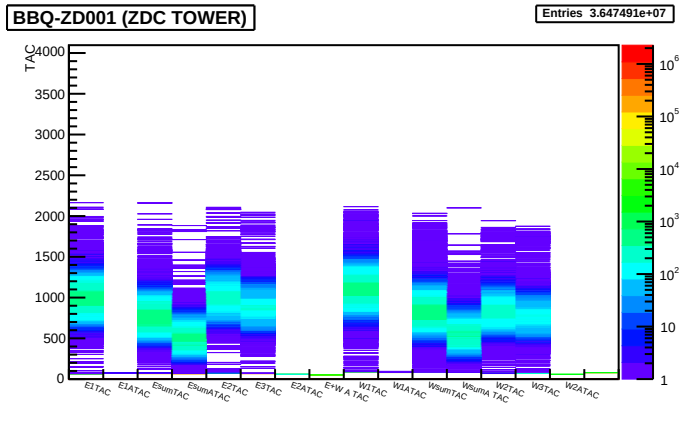

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.647491e+07
ADC
QT Input Channel

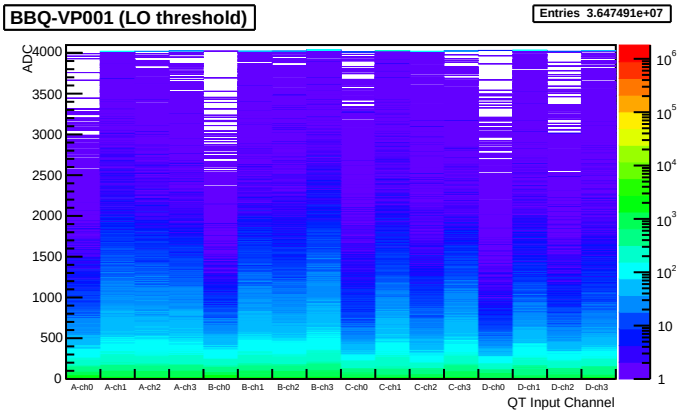

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.647491e+07
TAC
QT Input Channel

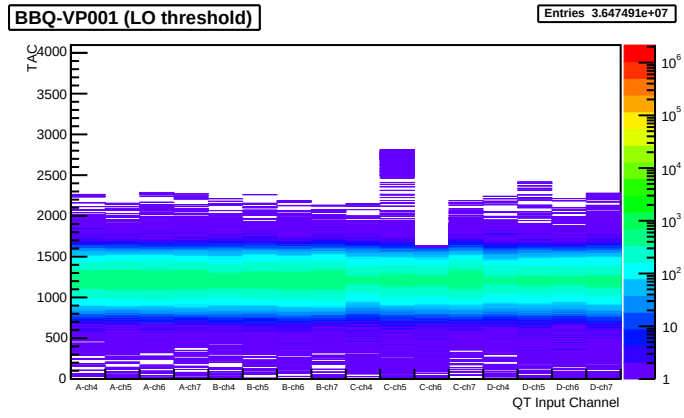

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.647491e+07
ADC
QT Input Channel

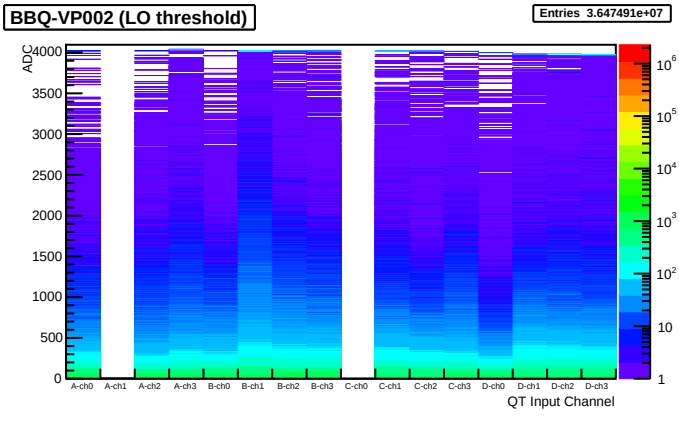

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.647491e+07
TAC
QT Input Channel

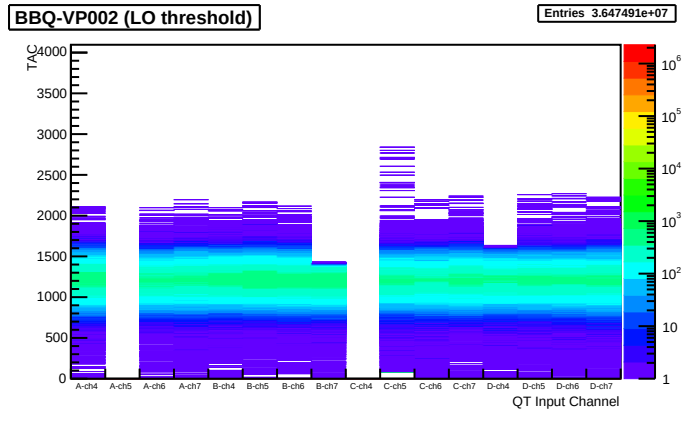

BBQ-ZD001 (ZDC TOWER)
Entries 3.647491e+07
ADC

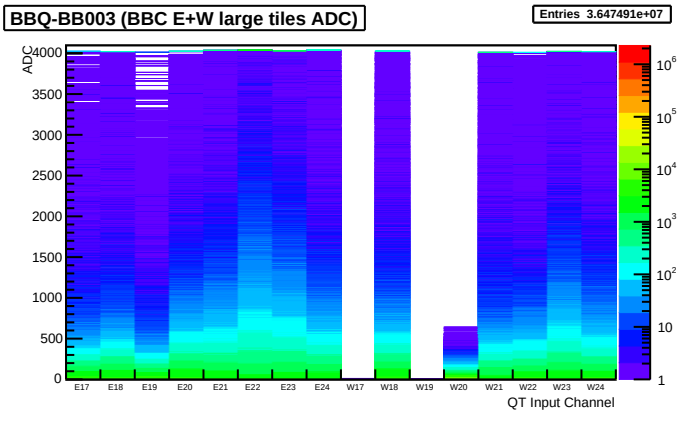

BBQ-ZD001 (ZDC TOWER)
Entries 3.647491e+07
TAC

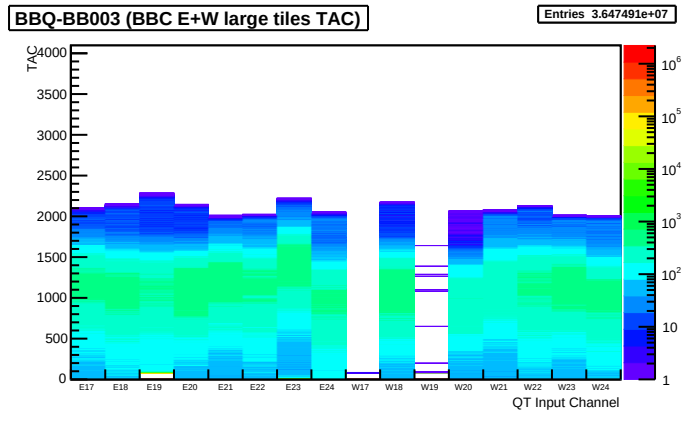

BBQ-VP001 (LO threshold)
Entries 3.647491e+07
ADC
QT Input Channel

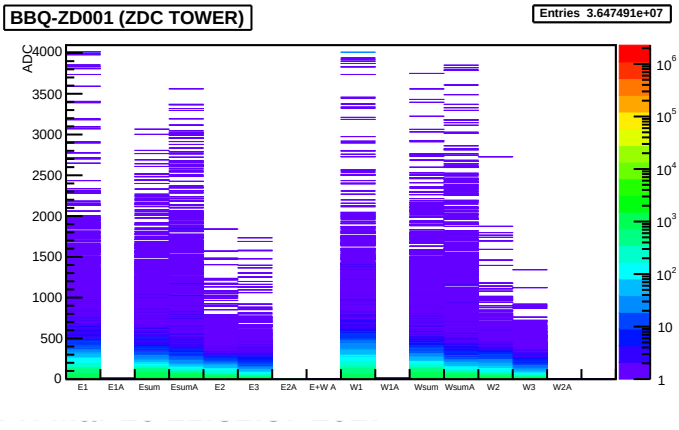

BBQ-VP001 (LO threshold)
Entries 3.647491e+07
TAC
QT Input Channel

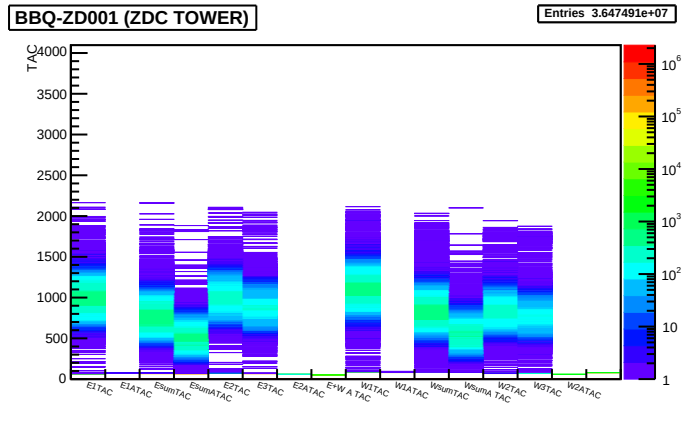

BBQ-VP002 (LO threshold)
Entries 3.647491e+07
ADC
QT Input Channel

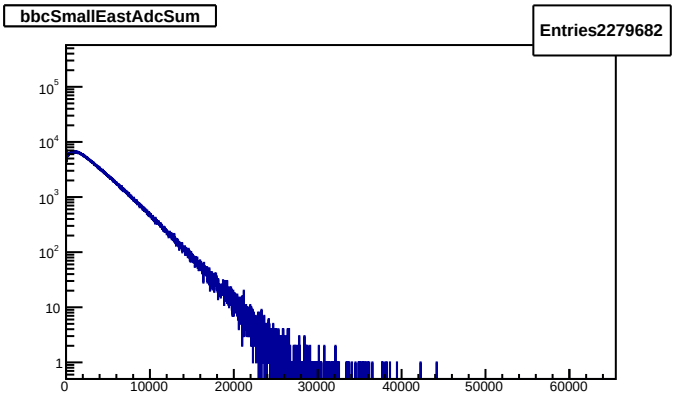

BBQ-VP002 (LO threshold)
Entries 3.647491e+07
TAC
QT Input Channel

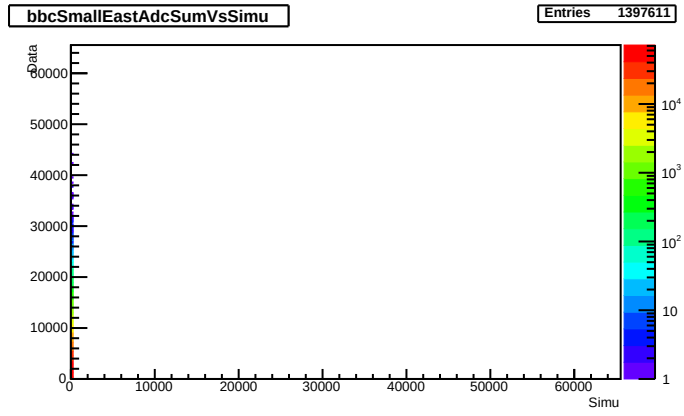

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.647491e+07
ADC
QT Input Channel

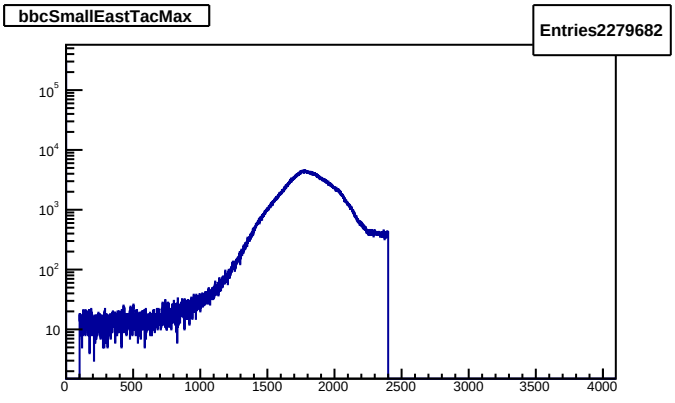

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.647491e+07
TAC
QT Input Channel

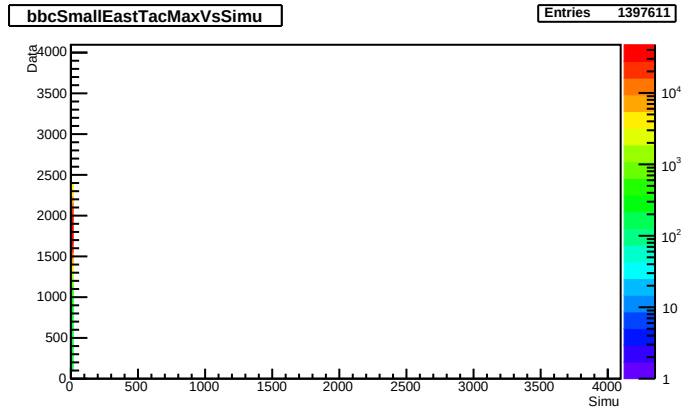

BBQ-ZD001 (ZDC TOWER)
Entries 3.647491e+07
ADC

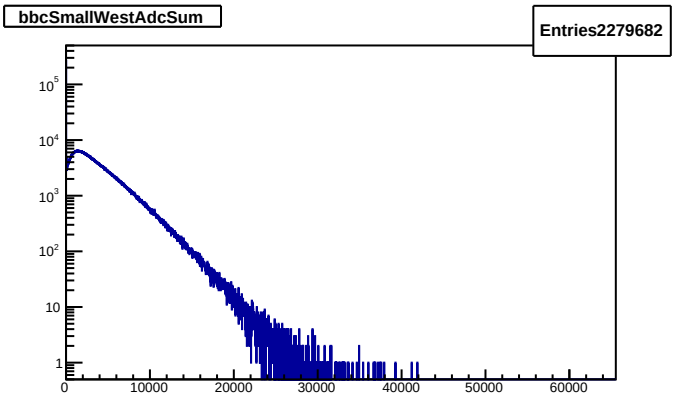

BBQ-ZD001 (ZDC TOWER)
Entries 3.647491e+07
TAC

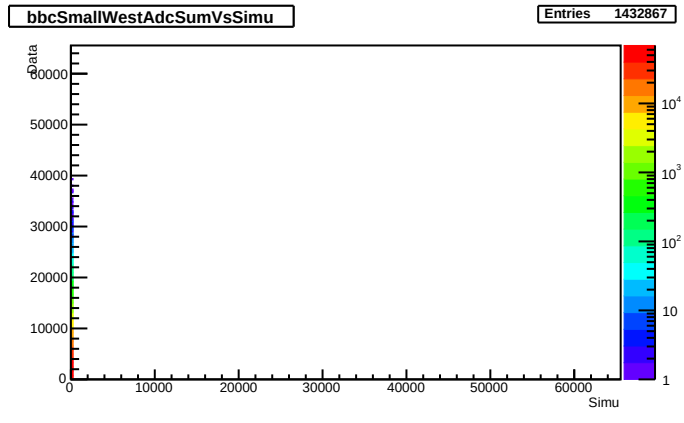

bbcSmallEastAdcSum
Entries2279682

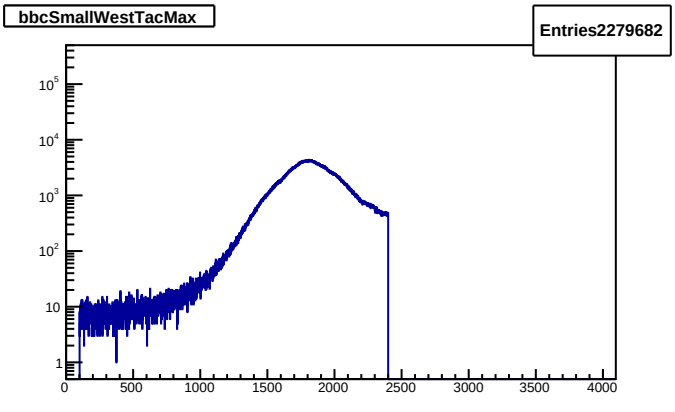

bbcSmallEastAdcSumVsSimu
Entries 1397611
Data
Simu

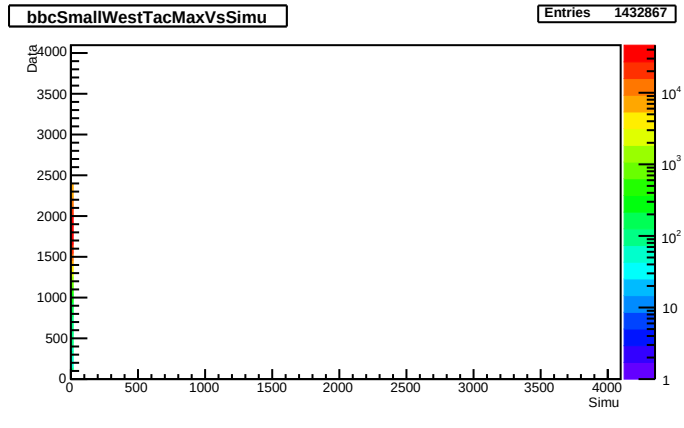

bbcSmallEastTacMax
Entries2279682

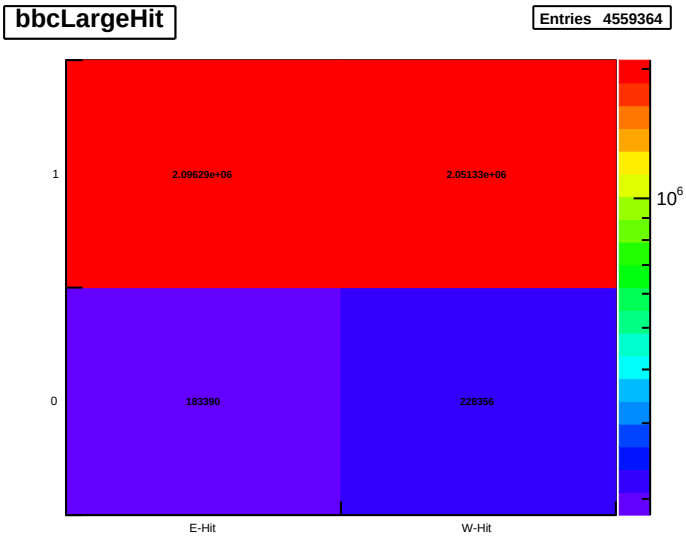

bbcSmallEastTacMaxVsSimu
Entries 1397611
Data
Simu

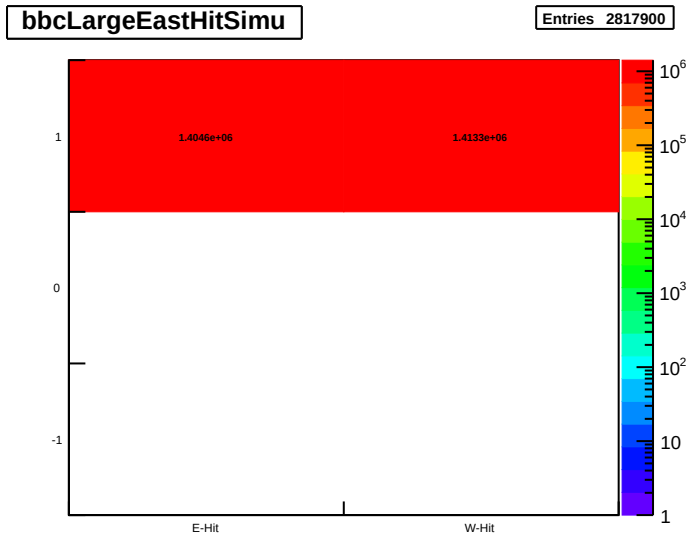

bbcSmallWestAdcSum
Entries2279682

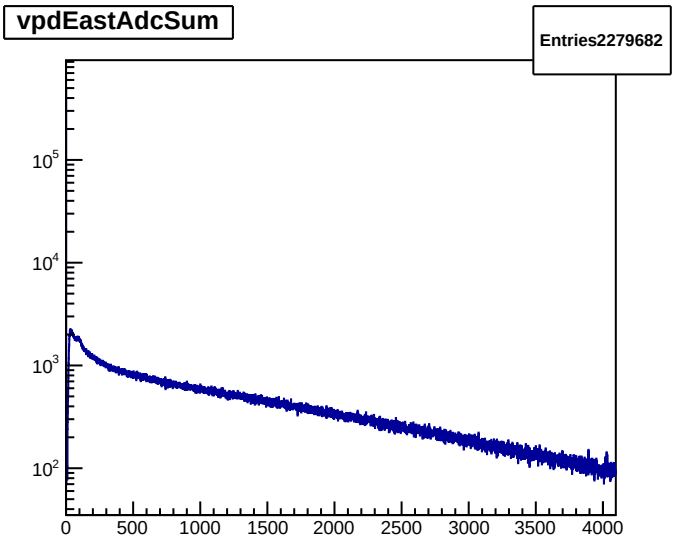

bbcSmallWestAdcSumVsSimu
Entries 1432867
Data
Simu

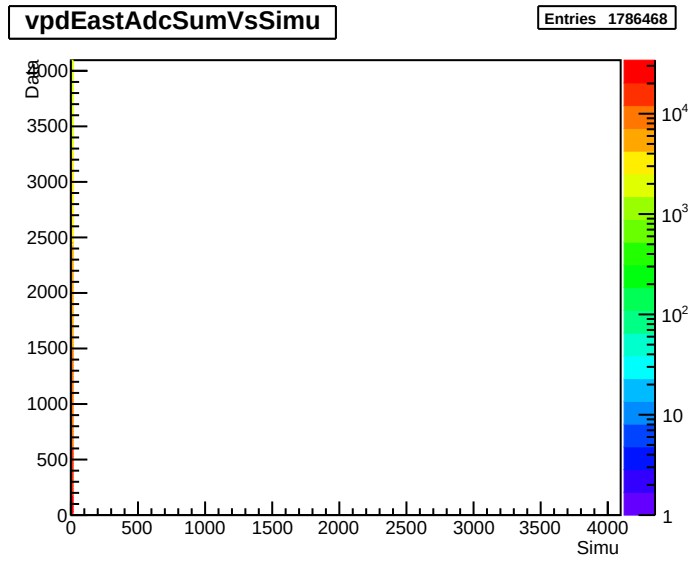

bbcSmallWestTacMax
Entries2279682

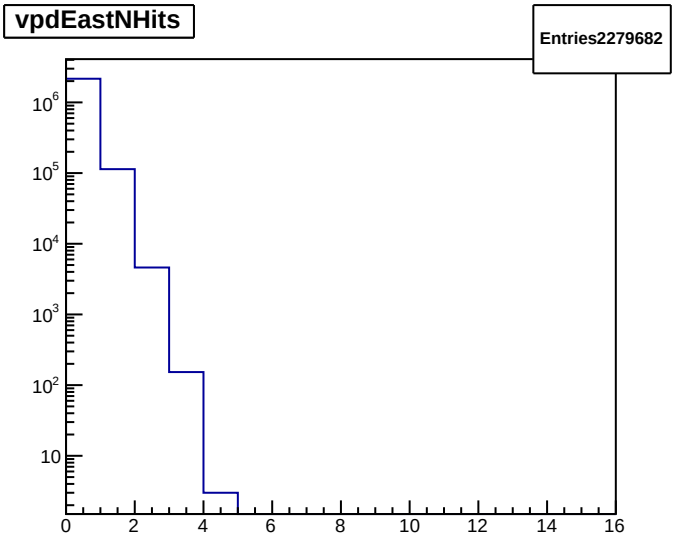

bbcSmallWestTacMaxVsSimu
Entries 1432867
Data
Simu

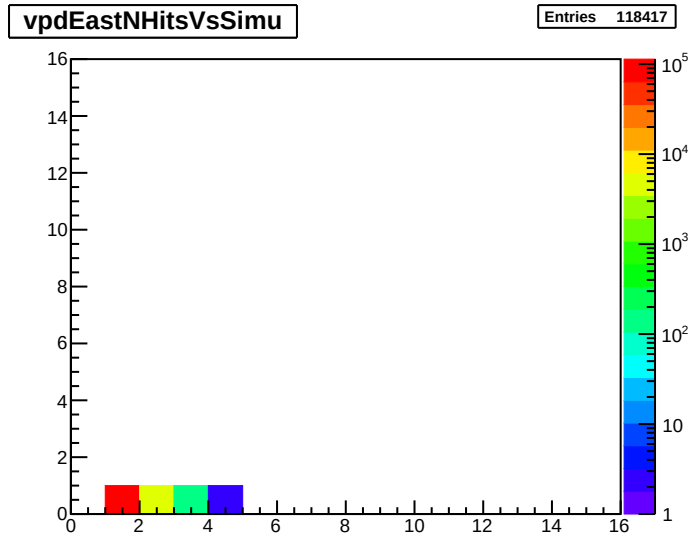

bbcLargeHit
Entries 4559364
1
0
2.09629e+06
2.05133e+06
183390
228356
E-Hit
W-Hit
10^6

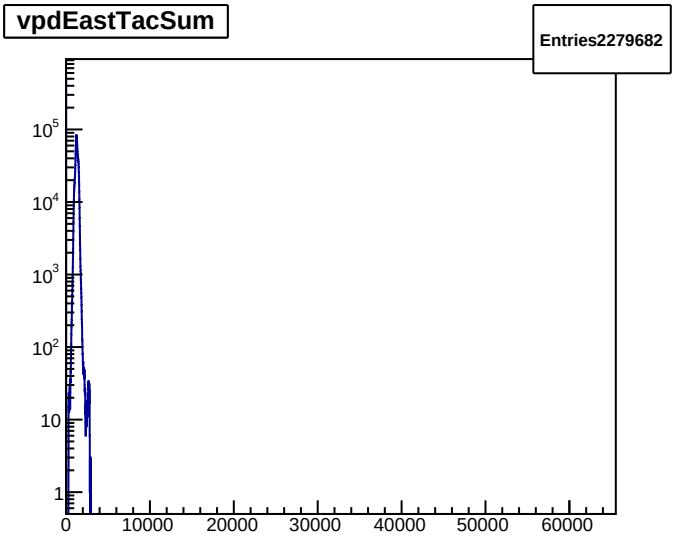

bbcLargeEastHitSimu
Entries 2817900
1
0
-1
1.4046e+06
1.4133e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

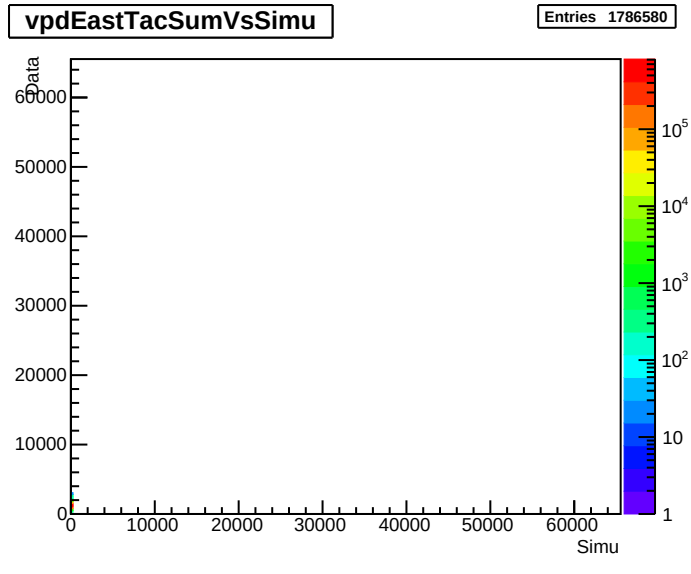

vpdEastAdcSum
Entries2279682

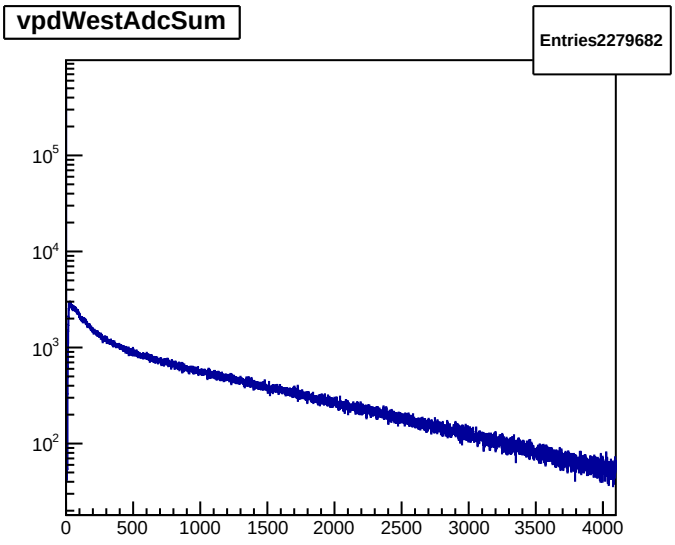

vpdEastAdcSumVsSimu
Entries 1786468
Data
Simu

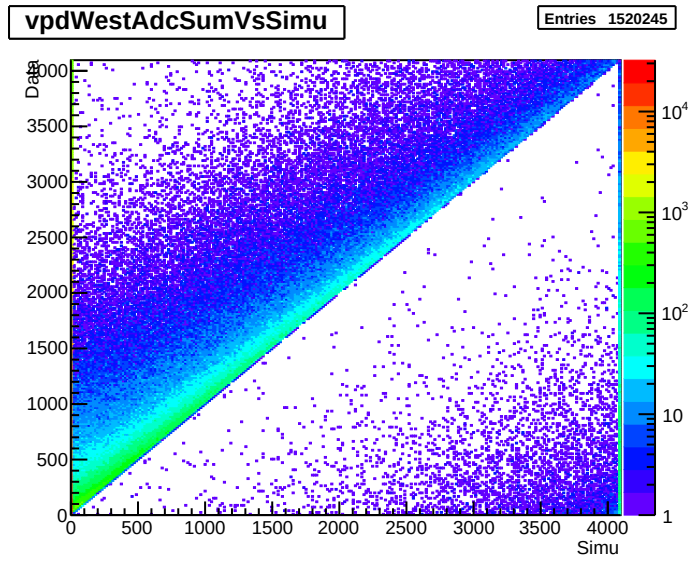

vpdEastNHits
Entries2279682

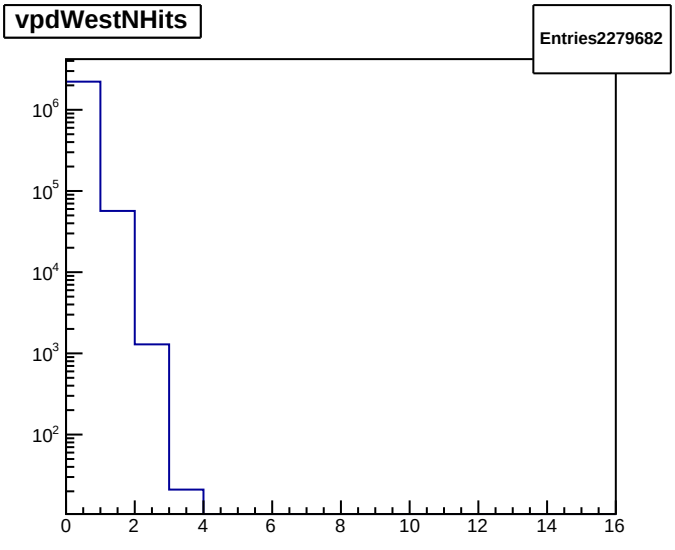

vpdEastNHitsVsSimu
Entries 118417

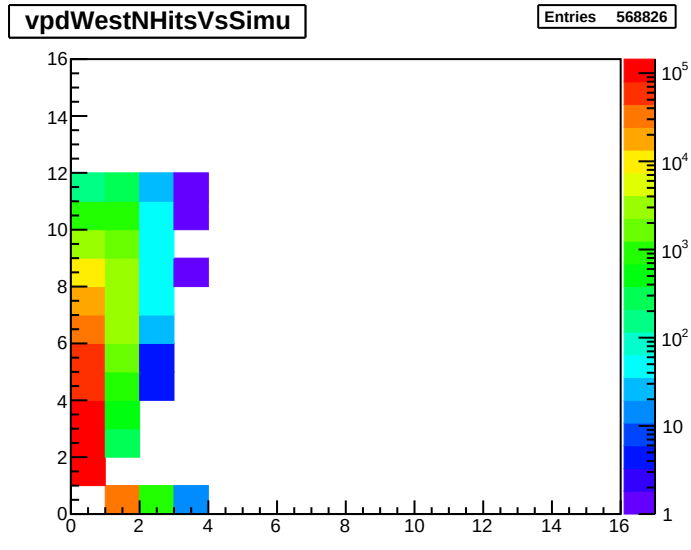

vpdEastTacSum
Entries2279682

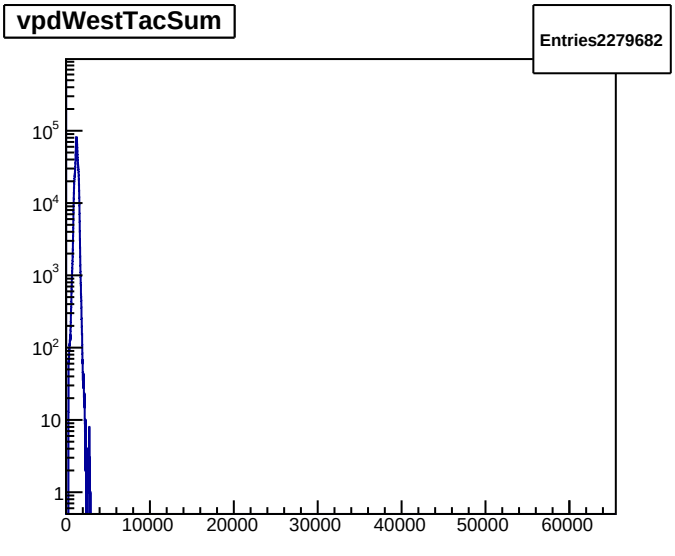

vpdEastTacSumVsSimu
Entries 1786580
Data
Simu

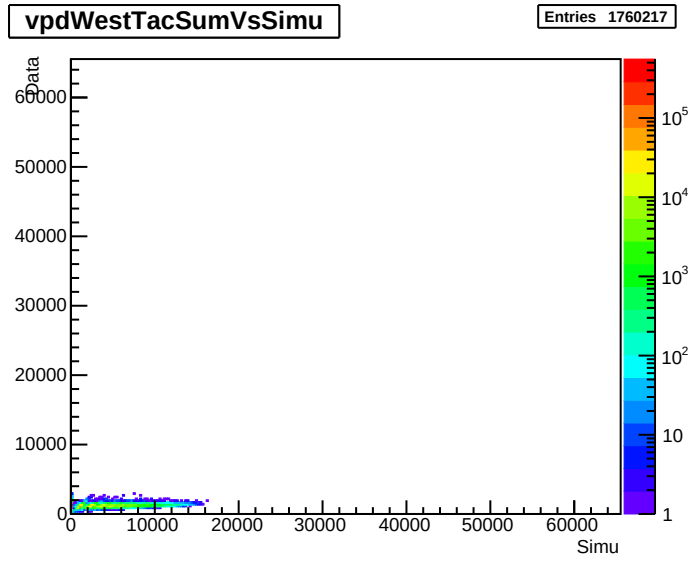

vpdWestAdcSum
Entries2279682

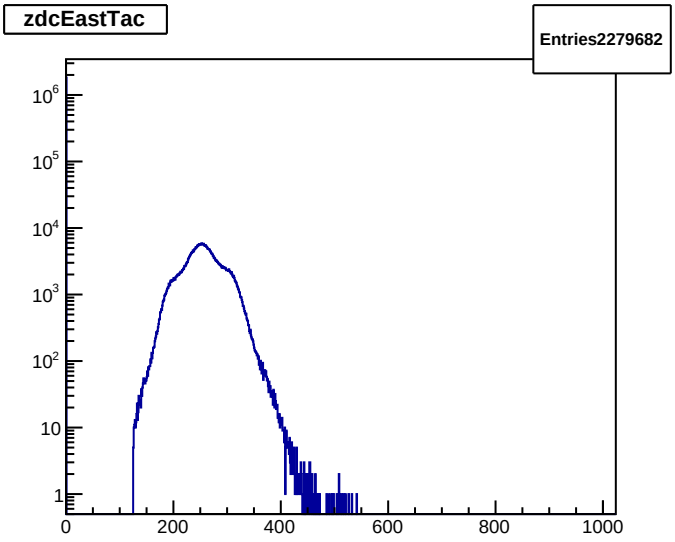

vpdWestAdcSumVsSimu
Entries 1520245
Data
Simu

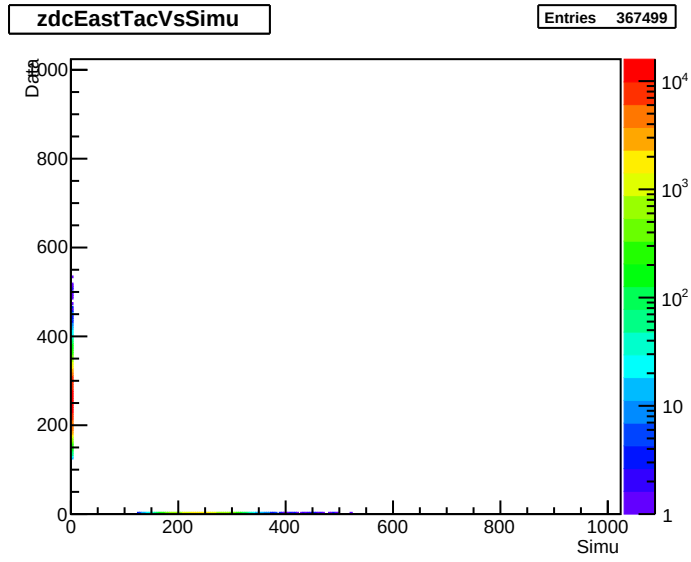

vpdWestNHits
Entries2279682

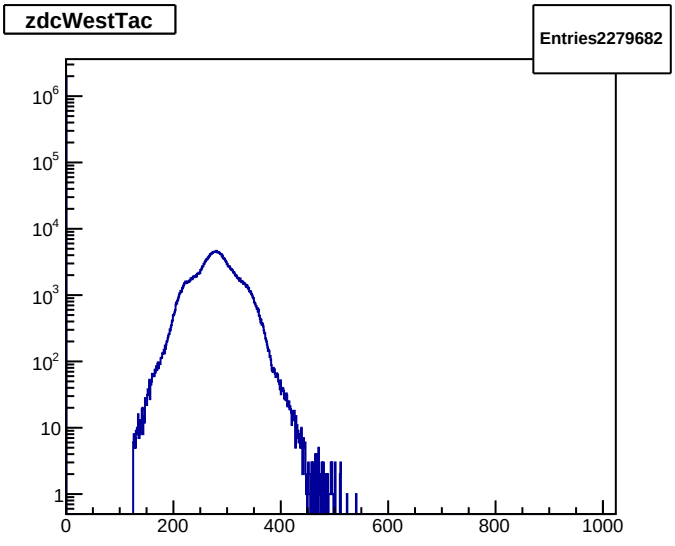

vpdWestNHitsVsSimu
Entries 568826

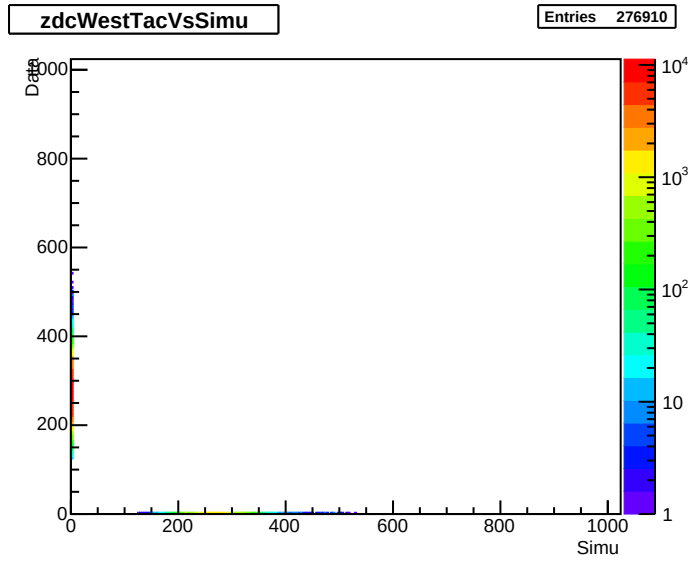

vpdWestTacSum
Entries2279682

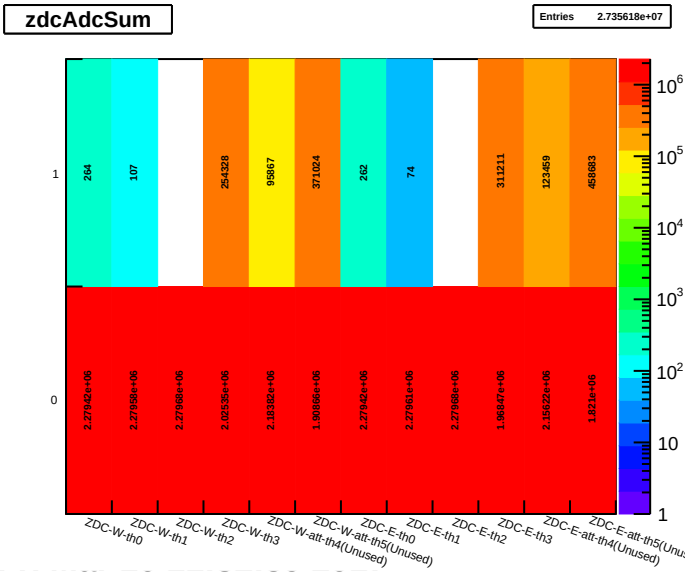

vpdWestTacSumVsSimu
Entries 1760217
Data
Simu

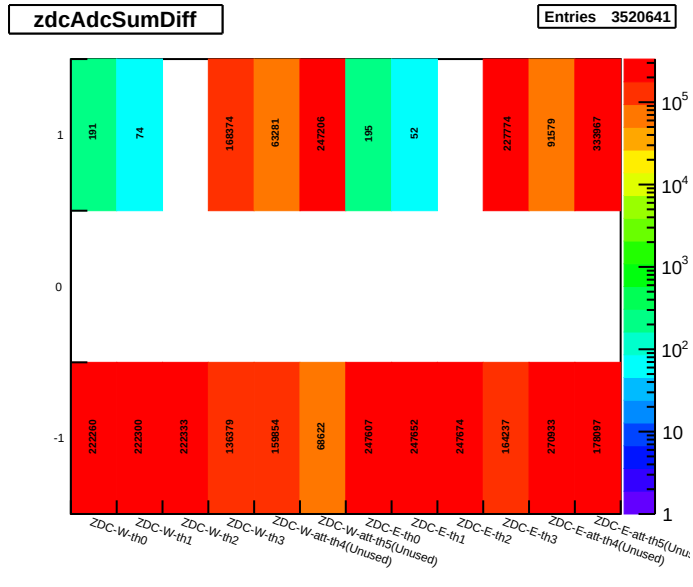

zdcEastTac
Entries2279682

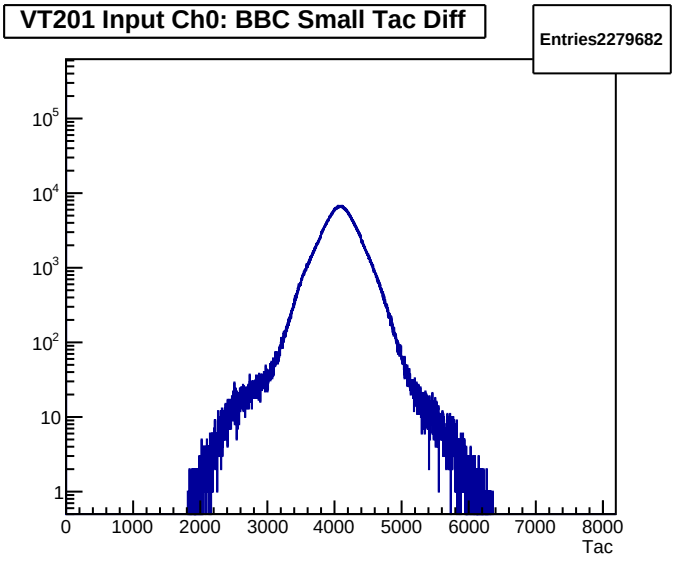

zdcEastTacVsSimu
Entries 367499
Data
Simu

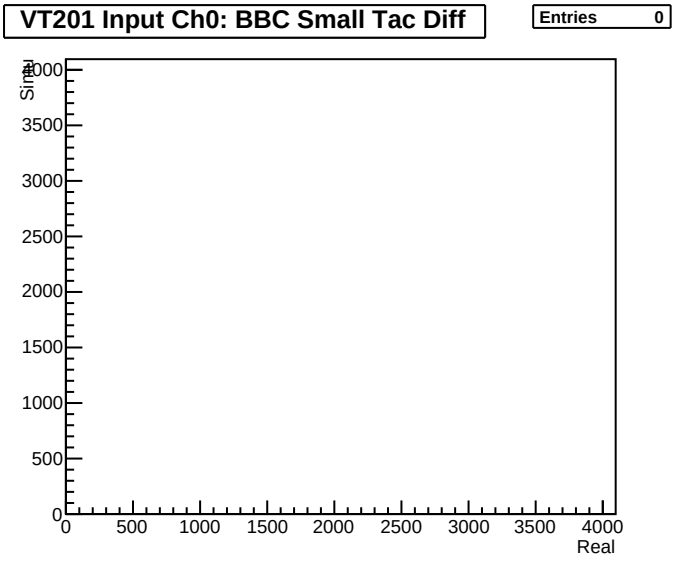

zdcWestTac
Entries2279682

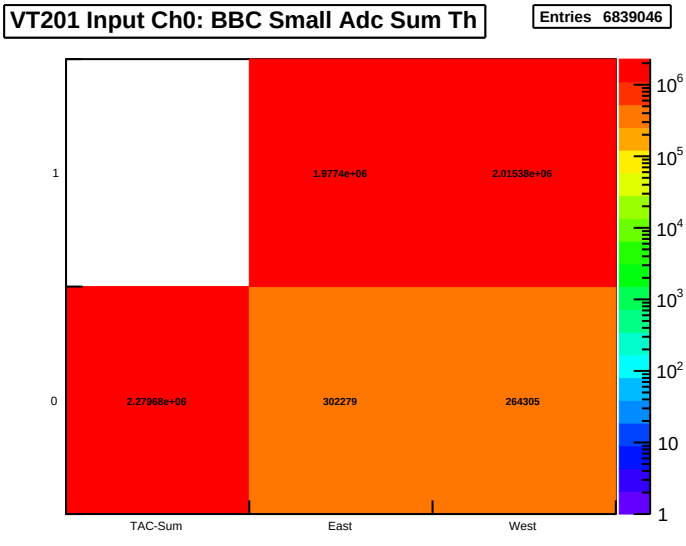

zdcWestTacVsSimu
Entries 276910
Data
Simu

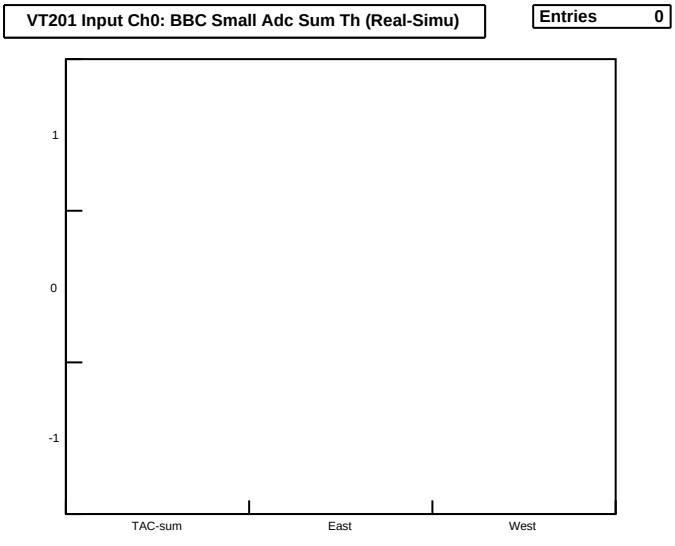

zdcAdcSum
Entries 2.735618e+07
264
107
254328
95867
371024
262
74
311211
123459
459683
2.27942e+06
2.27958e+06
2.27968e+06
2.02535e+06
2.18382e+06
1.90866e+06
2.27942e+06
2.27961e+06
2.27968e+06
1.96847e+06
2.15622e+06
1.821e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

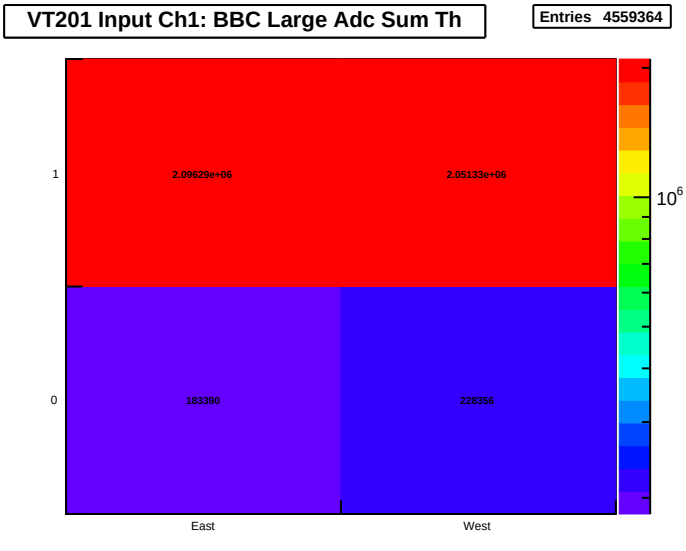

zdcAdcSumDiff
Entries 3520641
191
74
168374
63281
247206
195
52
227774
91579
333967
222260
222300
222333
136379
159854
68622
247607
247652
247674
164237
270933
176997
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

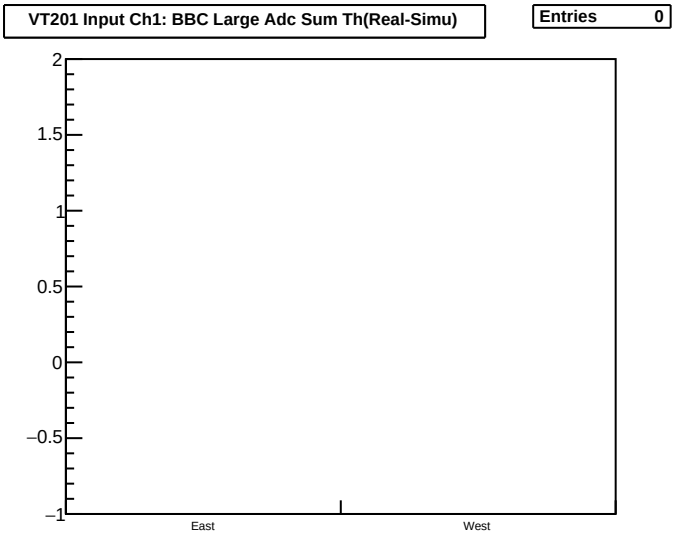

VT201 Input Ch0: BBC Small Tac Diff
Entries2279682
Tac


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

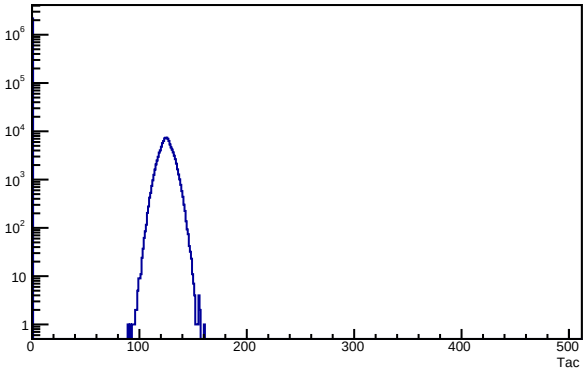

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6839046
1.9774e+06
2.01538e+06
2.27968e+06
302279
264305
TAC-Sum
East
West


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

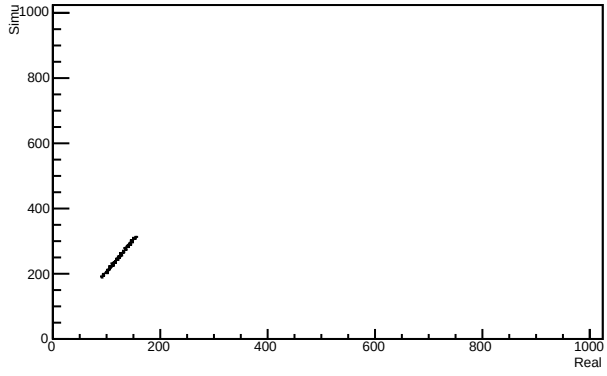

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4559364
2.09629e+06
2.05133e+06
183390
228356
East
West


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

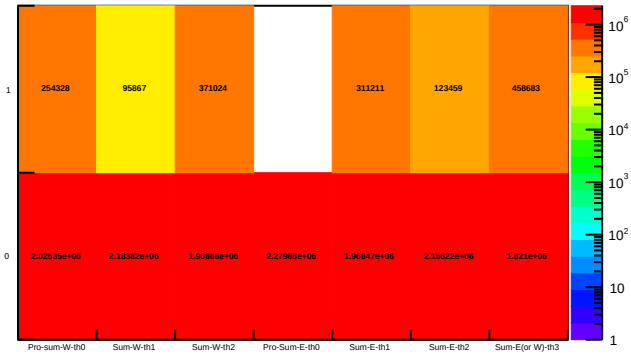
VT201 Input Ch2: ZDC Tac Diff



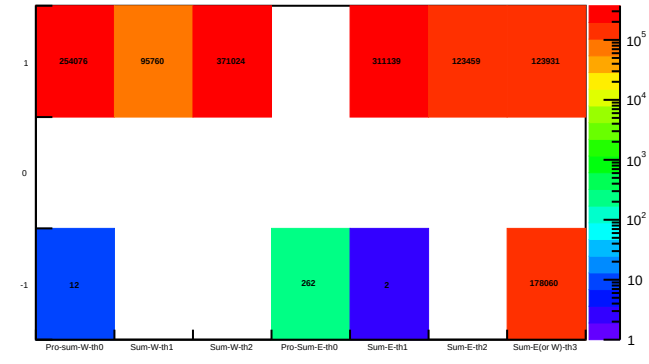
VT201 Input Ch2: ZDC Tac Diff



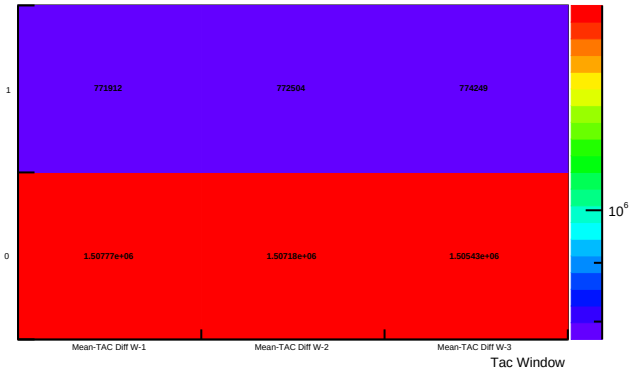
VT201 Input Ch2: ZDC Adc Sum Th



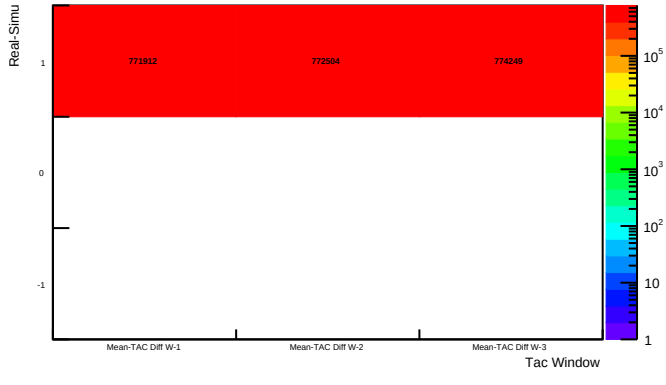
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



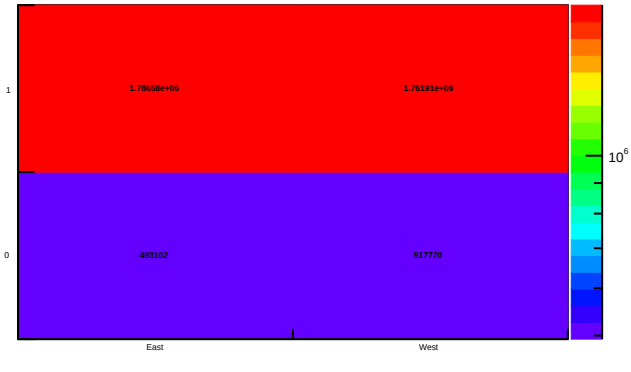
VT201 Input Ch4: VPD Tac Diff



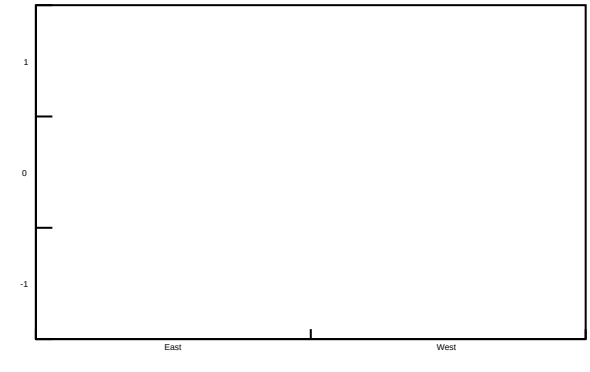
VT201 Input Ch4: VPD Tac Diff

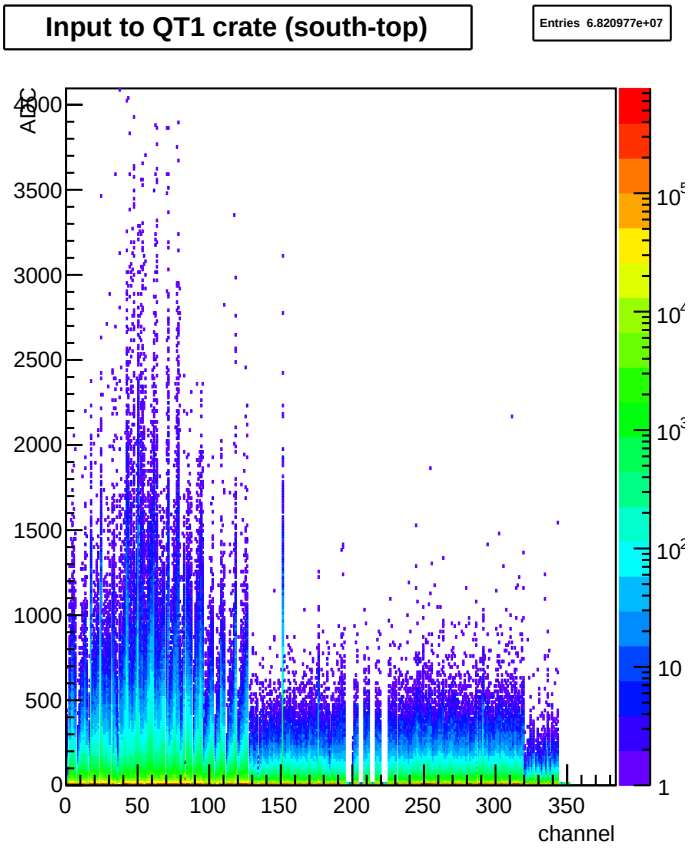


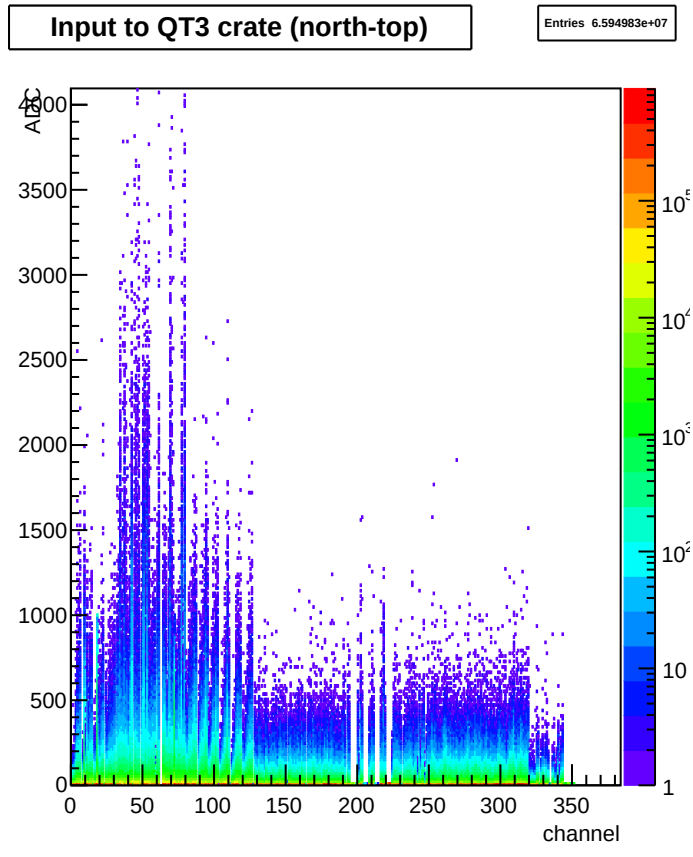
VT201 Input Ch4: VPD Adc Sum Th

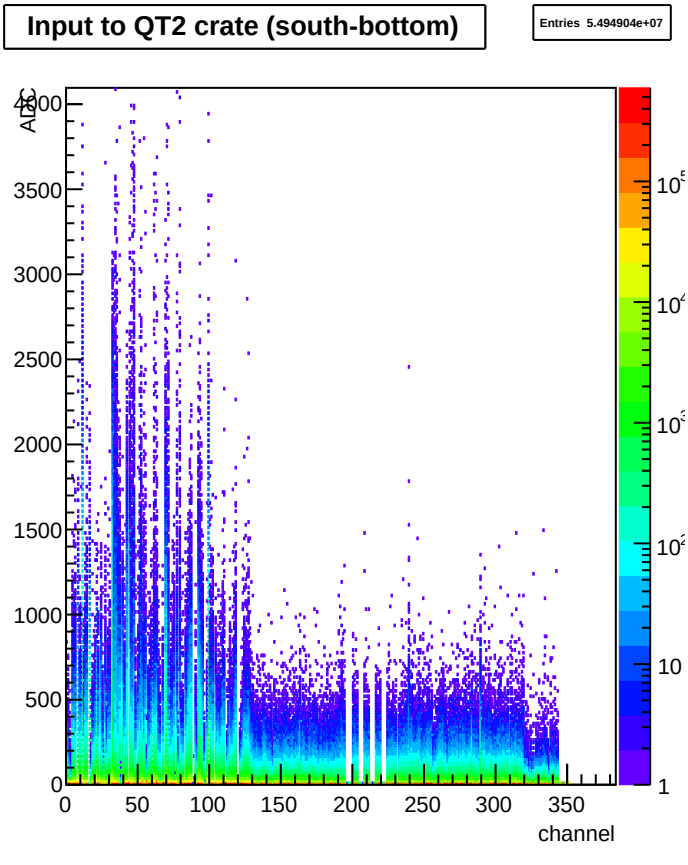


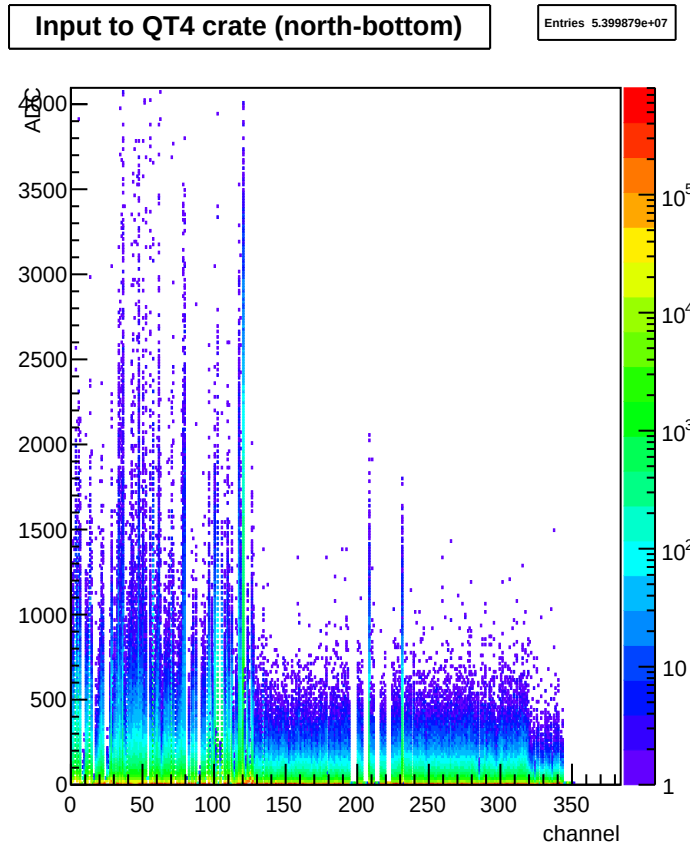
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

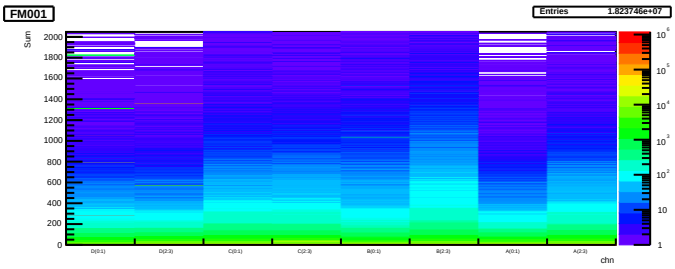


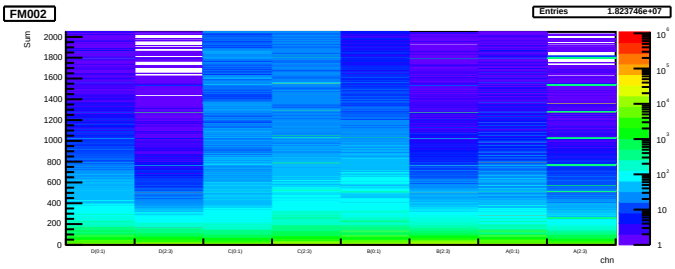

Input to QT1 crate (south-top)
Entries 6.820977e+07
ADC
channel

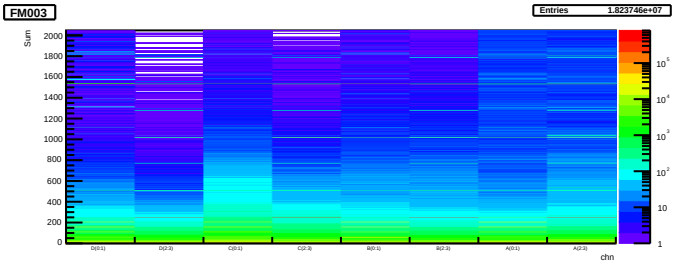

Input to QT3 crate (north-top)
Entries 6.594983e+07
ADC
channel

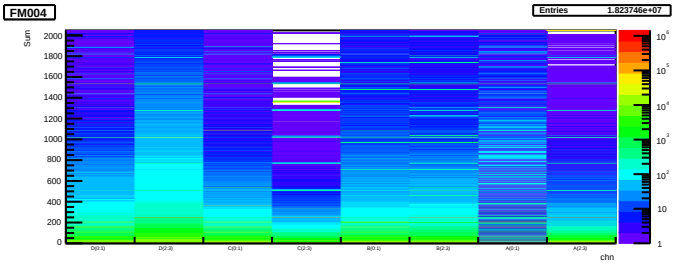

Input to QT2 crate (south-bottom)
Entries 5.494904e+07
ADC
channel

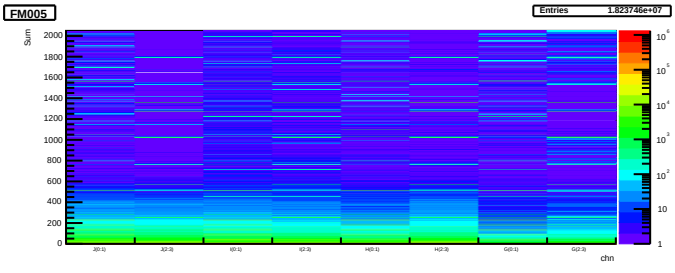

Input to QT4 crate (north-bottom)
Entries 5.399879e+07
ADC
channel

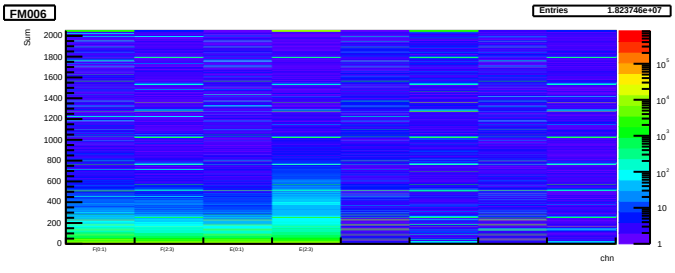

FM001
Entries 1.823746e+07
Sum
chn

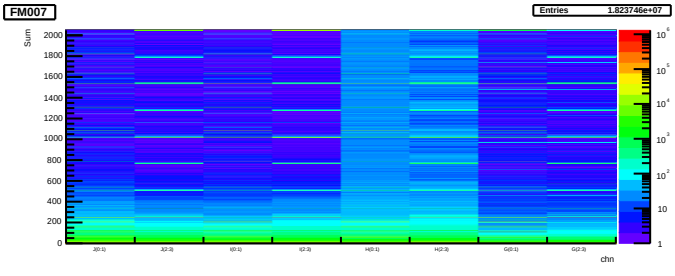

FM002
Entries 1.823746e+07
Sum
chn

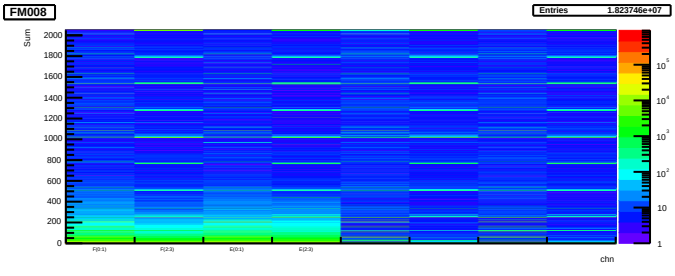

FM003
Entries 1.823746e+07
Sum
chn

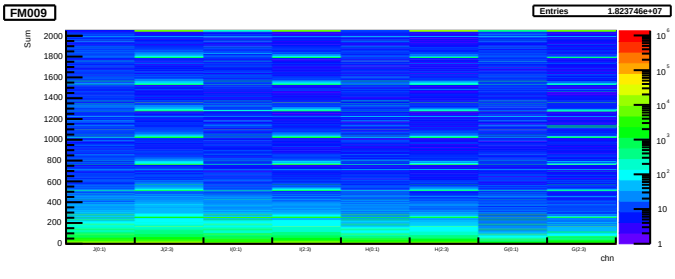

FM004
Entries 1.823746e+07
Sum
chn

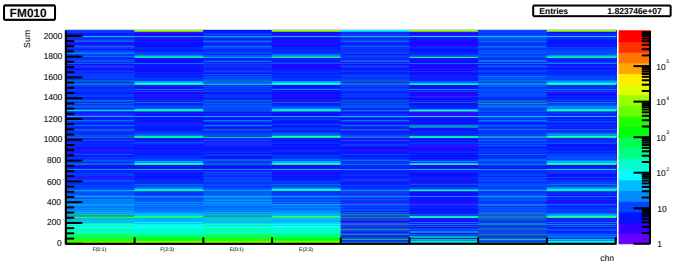

FM005
Entries 1.823746e+07
Sum
chn

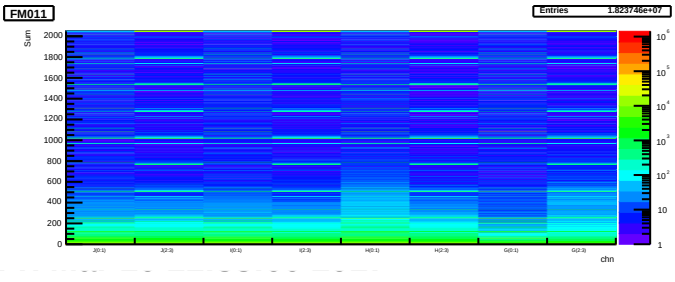

FM006
Entries 1.823746e+07
Sum
chn

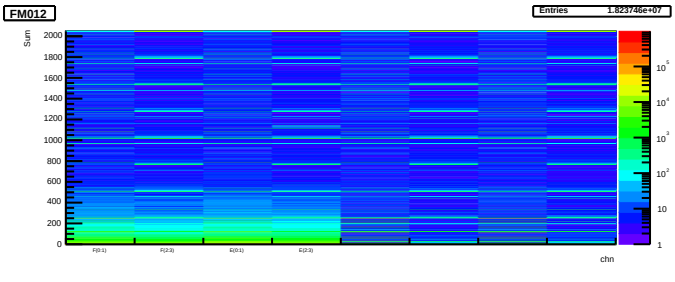

FM007
Entries 1.823746e+07
Sum
chn

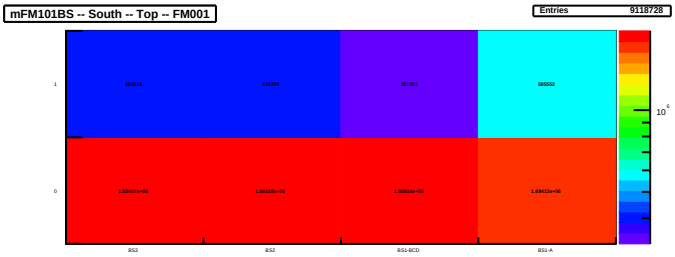

FM008
Entries 1.823746e+07
Sum
chn

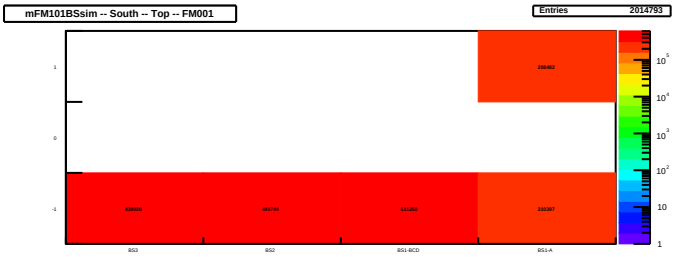

FM009
Entries 1.823746e+07
Sum
chn

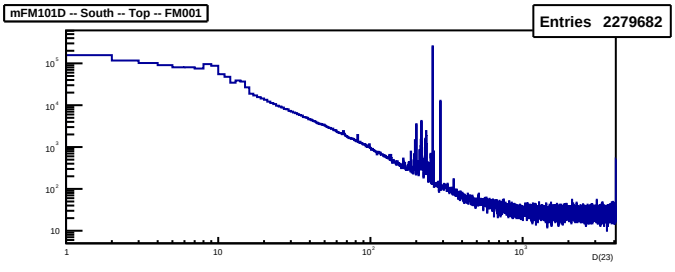

FM010
Entries 1.823746e+07
Sum
chn


FM011
Entries 1.823746e+07
Sum
chn


FM012
Entries 1.823746e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 9118728


mFM101BSsim -- South -- Top -- FM001
Entries 2014793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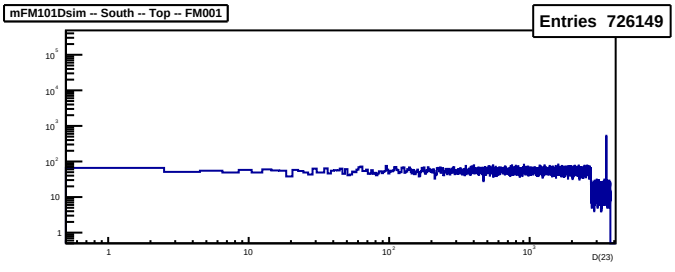
Entries 2279682
D(23)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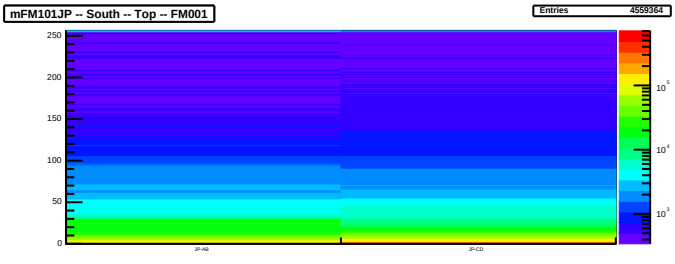
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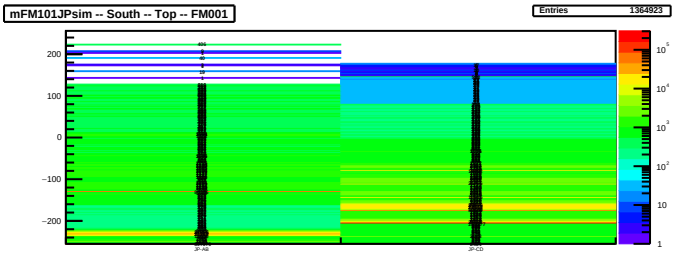
Entries 4559364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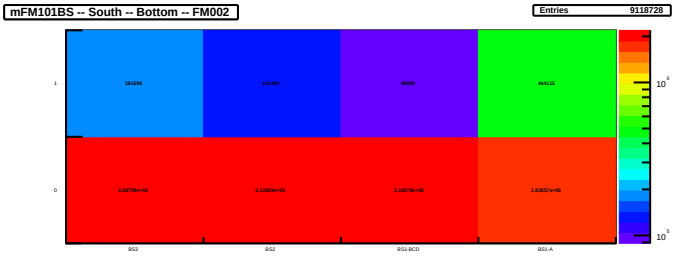
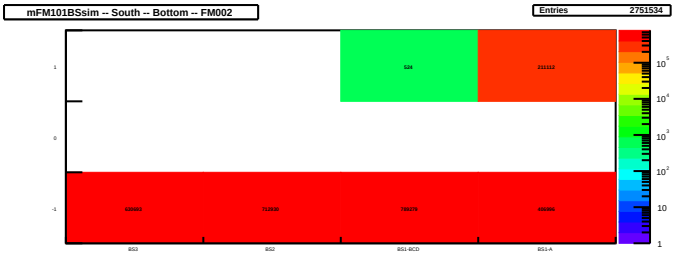

mFM101BS -- South -- Bottom -- FM002
Entries 9118728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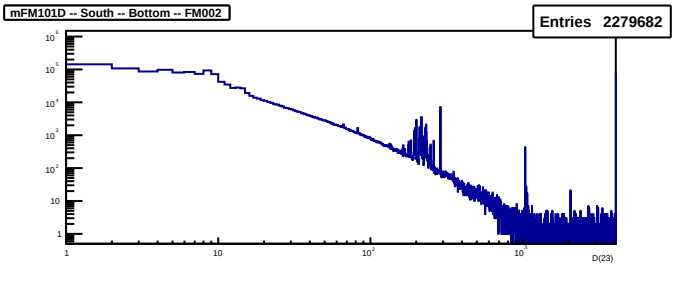
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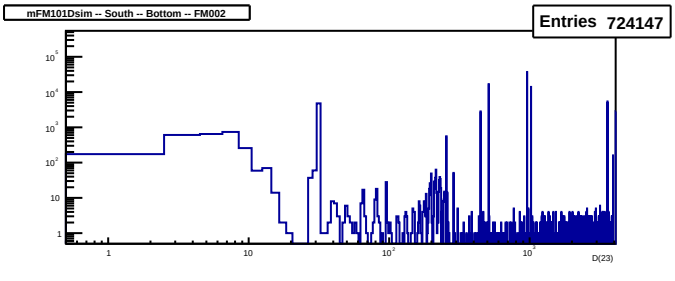
Entries 2279682
D(23)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Entries 724147
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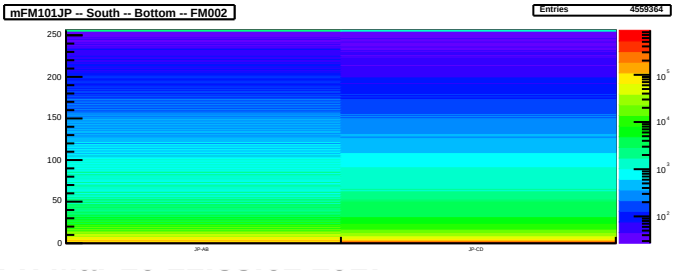
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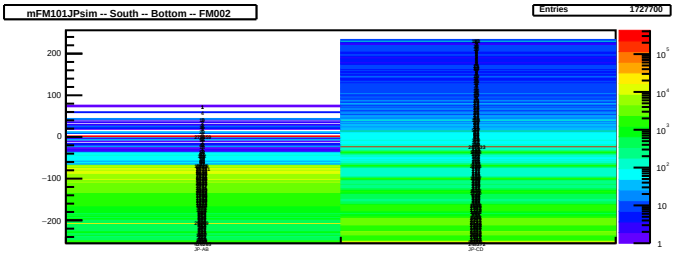
Entries 4559364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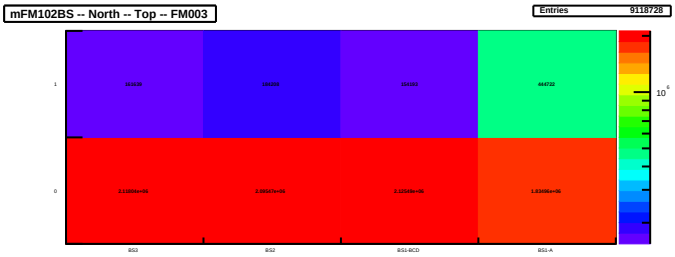
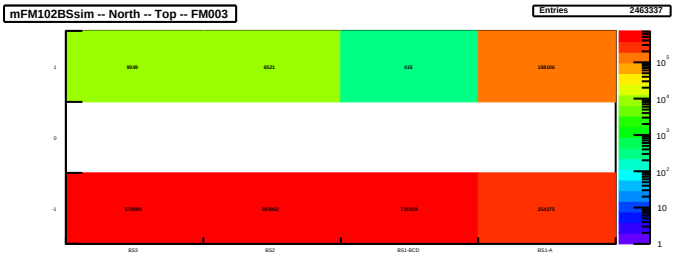

mFM102BS -- North -- Top -- FM003
Entries 9118728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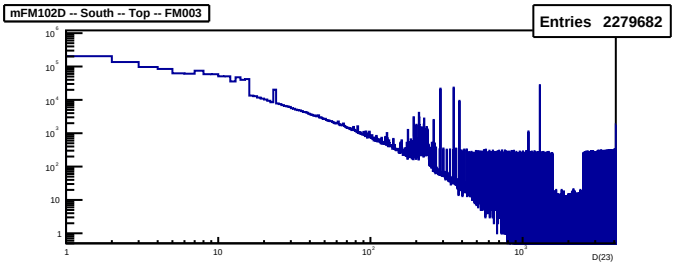
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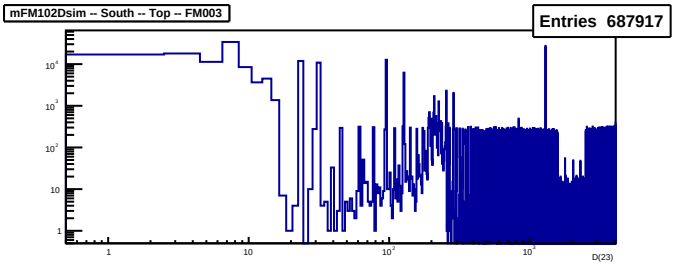
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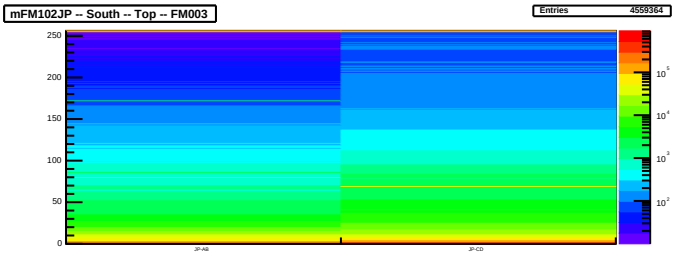
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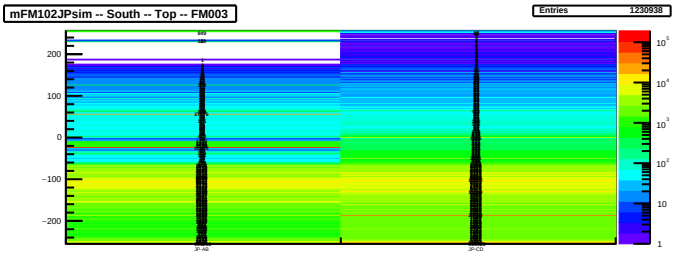
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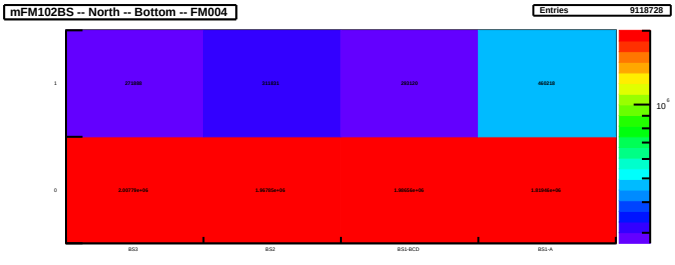
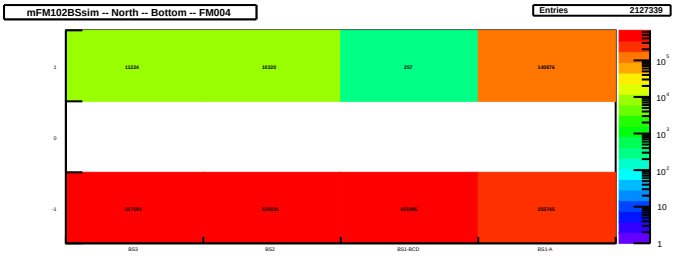

mFM102BS -- North -- Bottom -- FM004
Entries 9118728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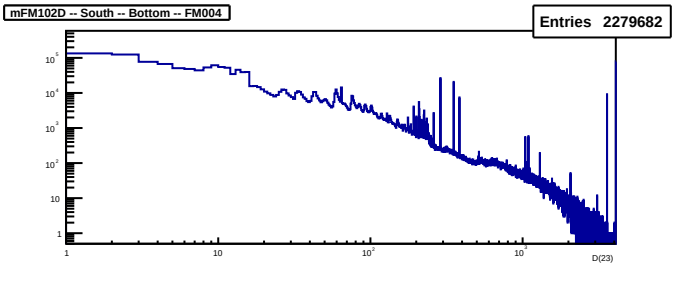
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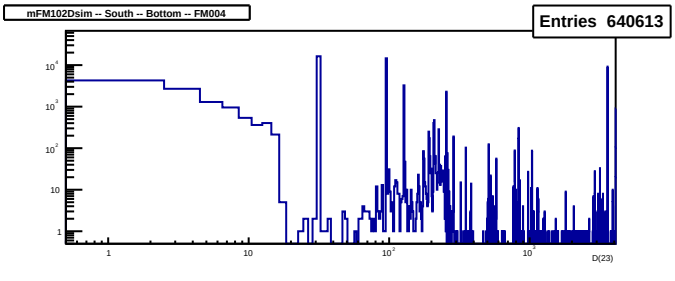
Entries 2279682
D(23)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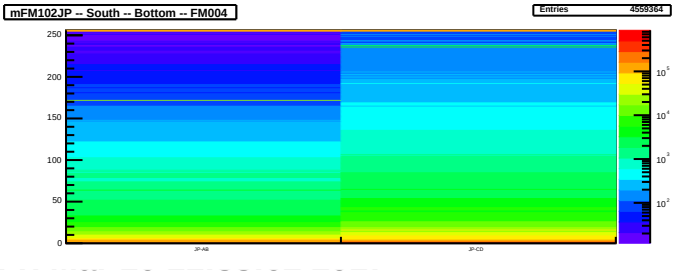
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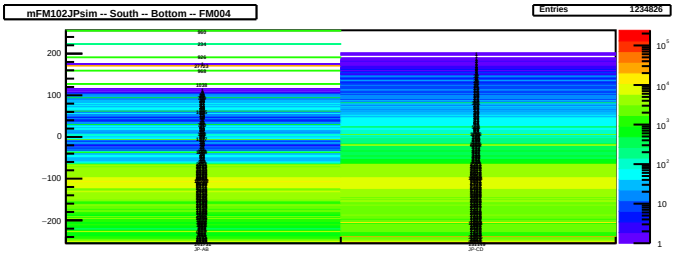
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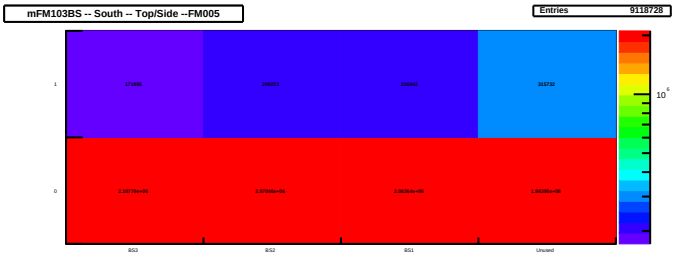
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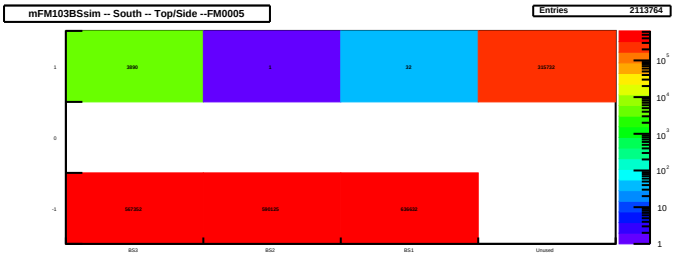
Entries 9118728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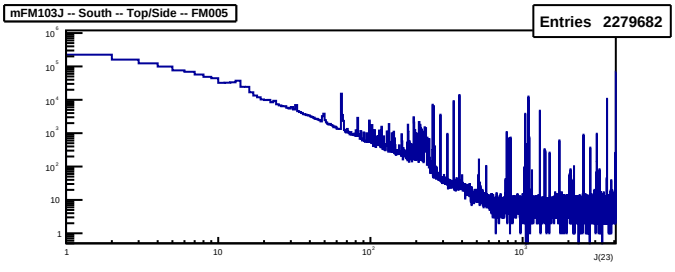
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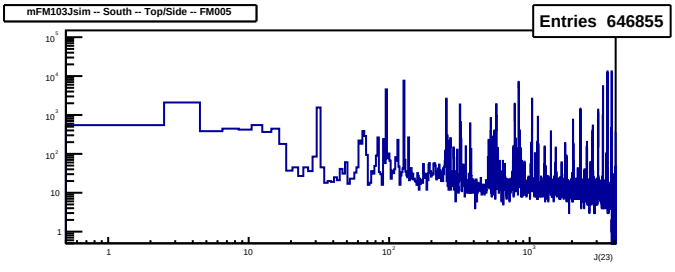
Entries 2279682
J(23)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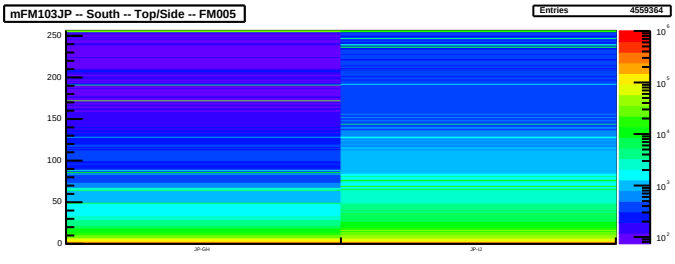
Entries 646855
J(23)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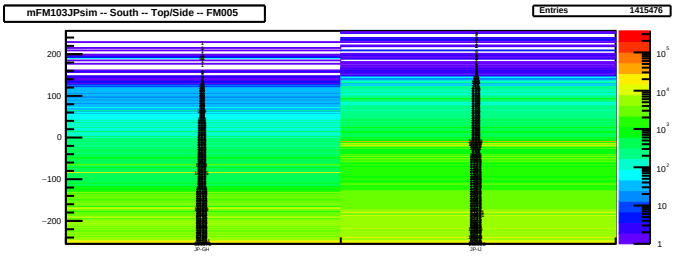
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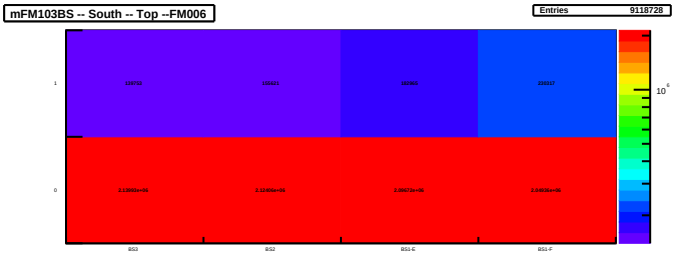
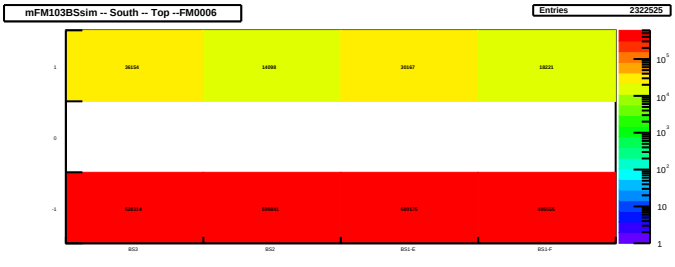

mFM103BS -- South -- Top --FM006
Entries 9118728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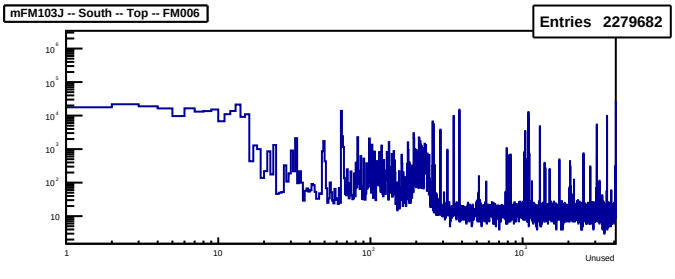
mFM103J -- South -- Top -- FM006
Entries 2279682
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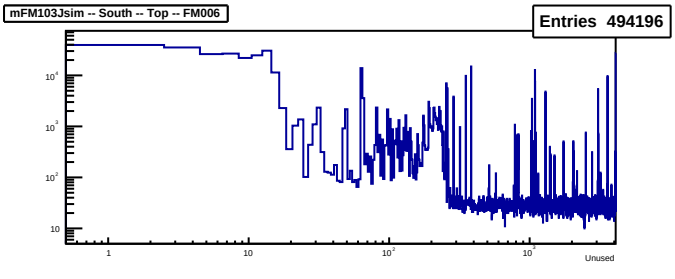
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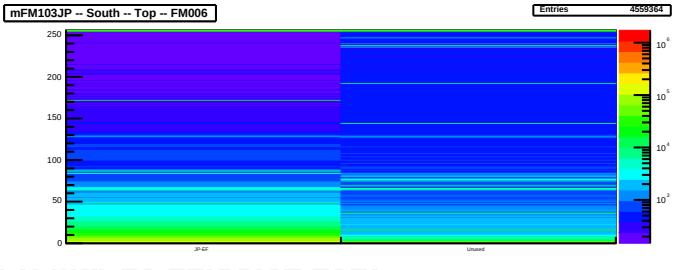
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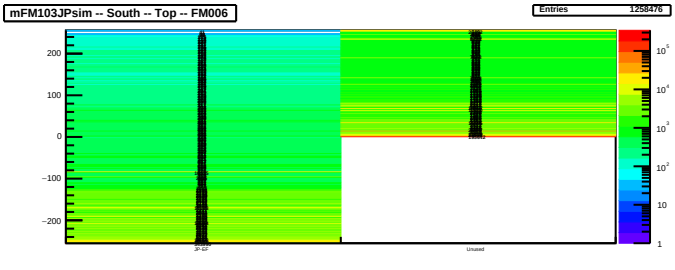
Entries 4559364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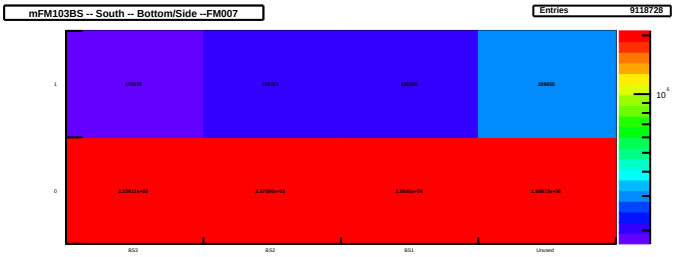
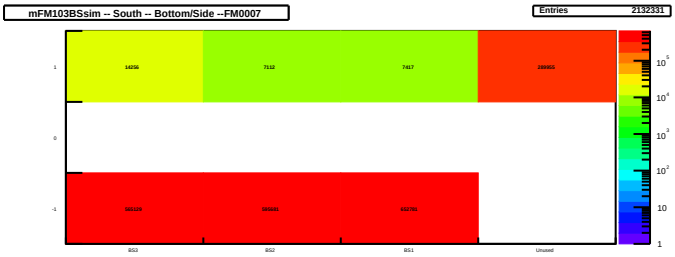
Entries 1258476


mFM103BS -- South -- Bottom/Side --FM007
Entries 9118728
BS3
BS2
BS1
Unused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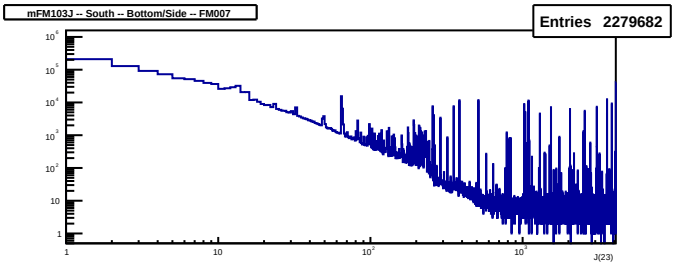
Entries 2132331
BS3
BS2
BS1
Unused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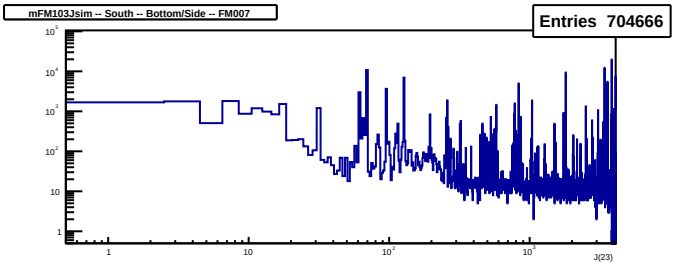
Entries 2279682
J(23)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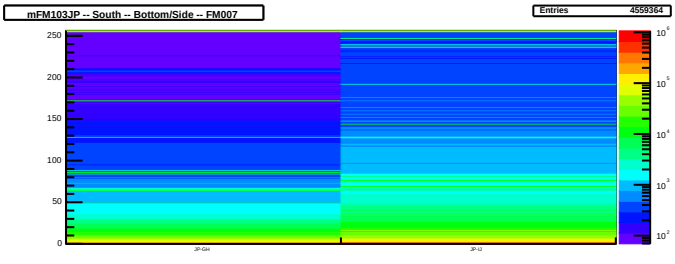
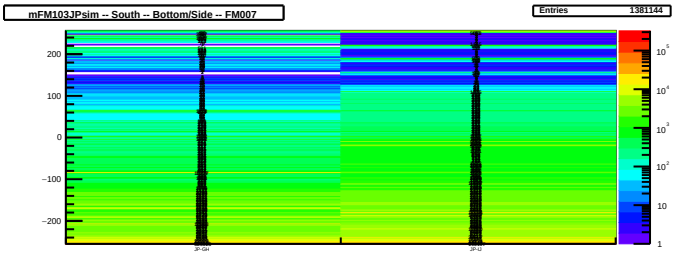
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 4559364
JP-GH
JP-IJ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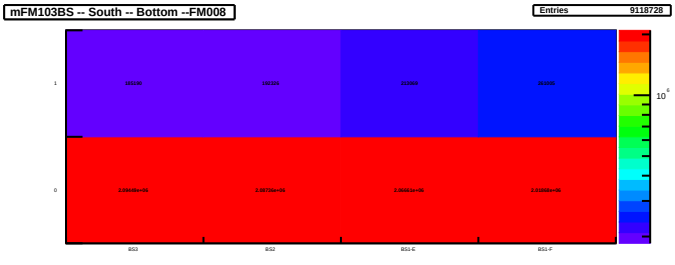
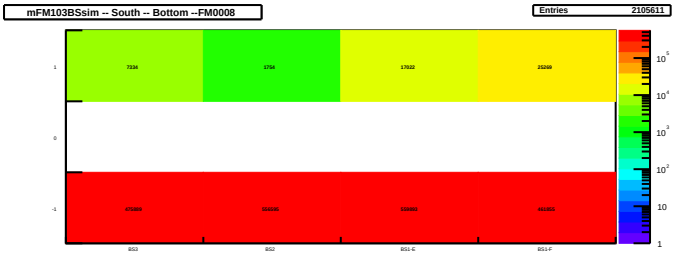
Entries 1381144
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 9118728
BS3
BS2
BS1-E
BS1-F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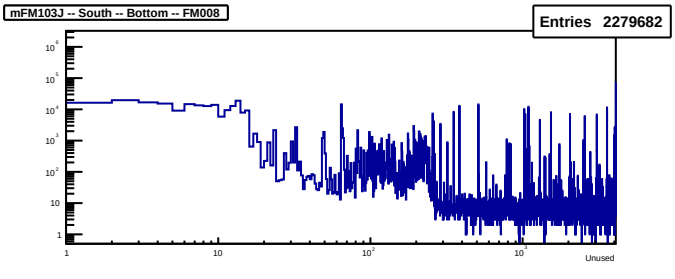
BS3
BS2
BS1-E
BS1-F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Entries 2279682
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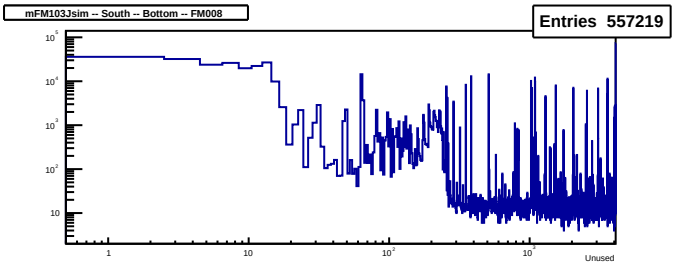
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Entries 557219
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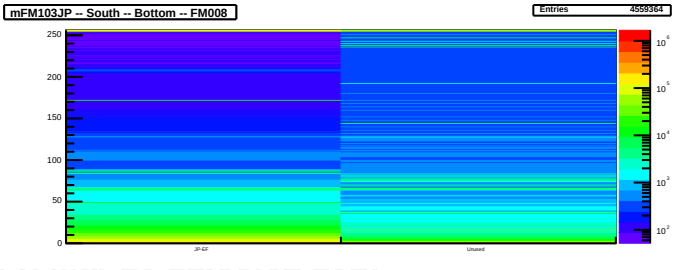
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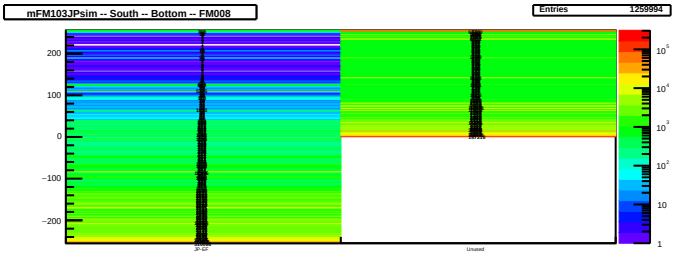
Entries 4559364
JP-EF
Unused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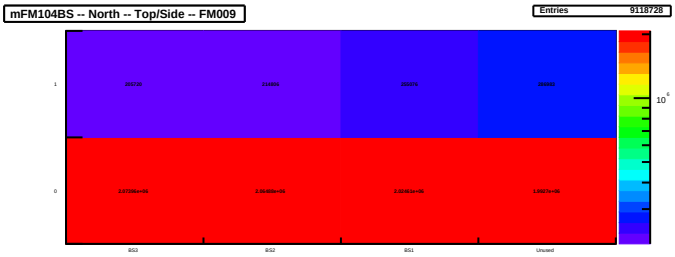
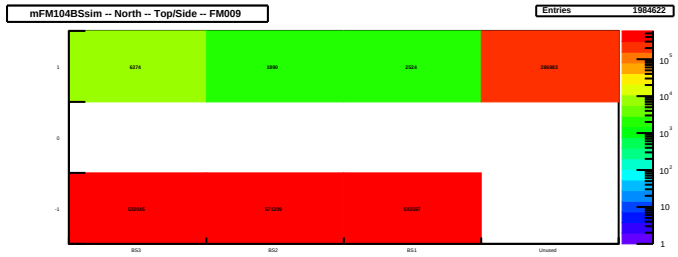
Entries 1259994
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 9118728


mFM104BSsim -- North -- Top/Side -- FM009
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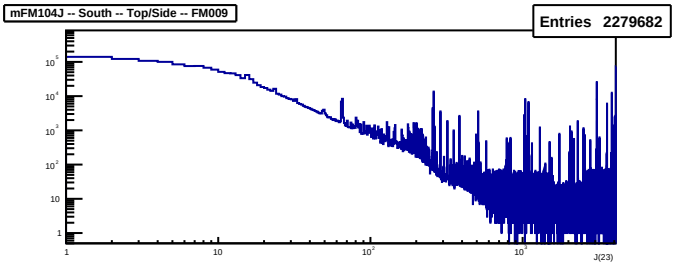
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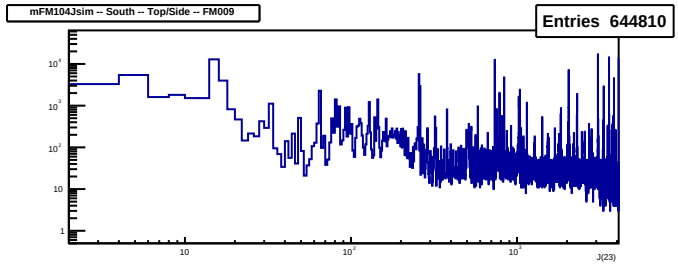
Entries 2279682
J(23)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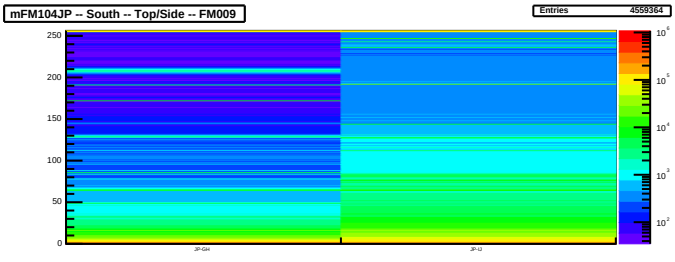
Entries 644810
J(23)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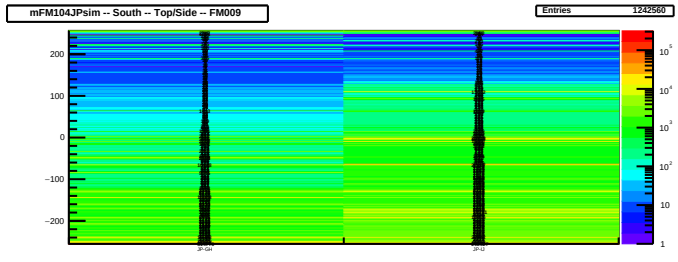
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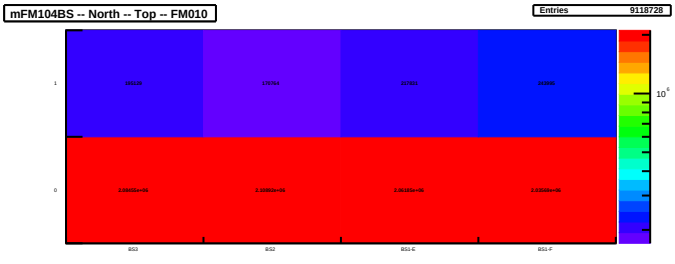
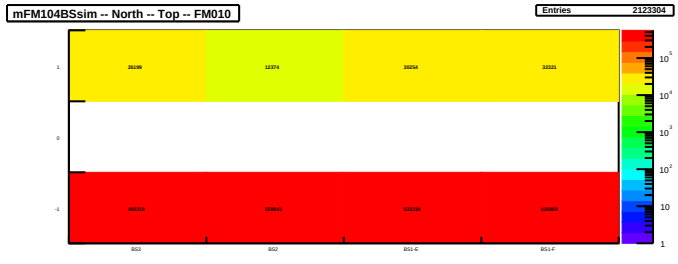
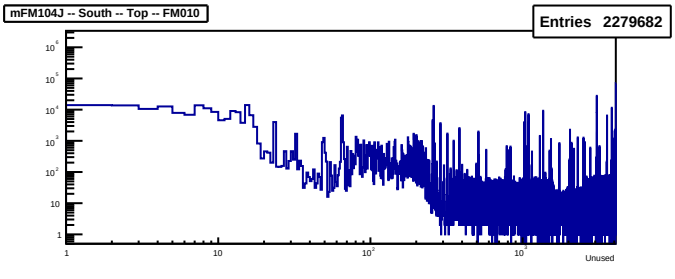
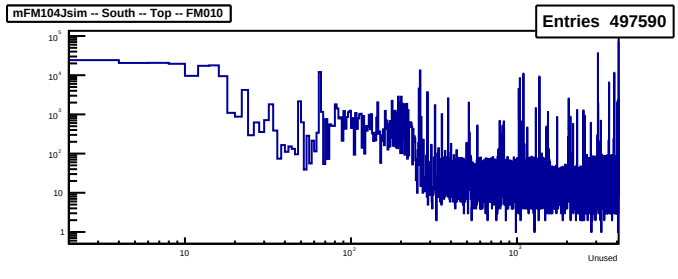

mFM104BS -- North -- Top -- FM010
Entries 9118728


mFM104BSsim -- North -- Top -- FM010
Entries 2123304


mFM104J -- South -- Top -- FM010
Entries 2279682
Unused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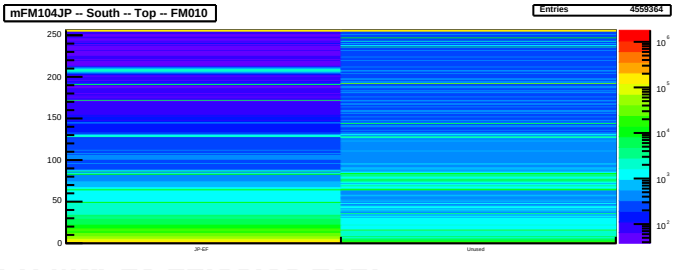
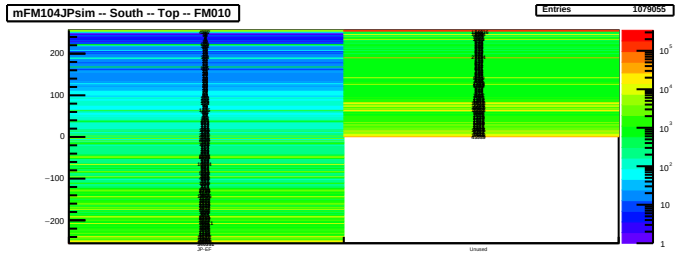
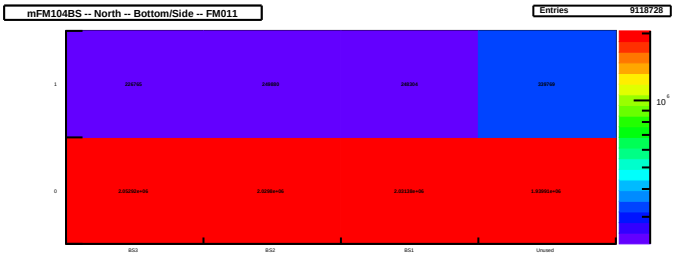
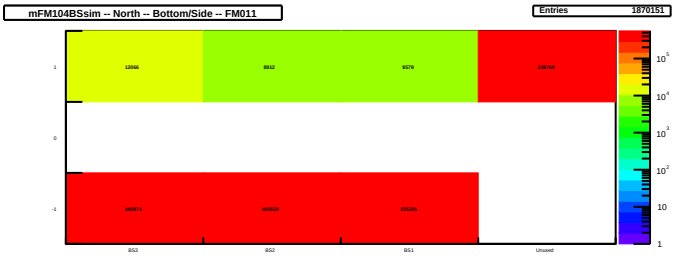
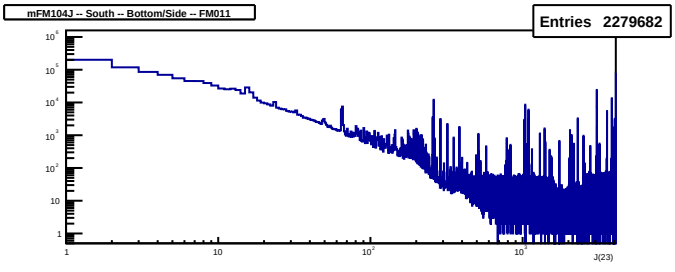
Entries 497590
Unused

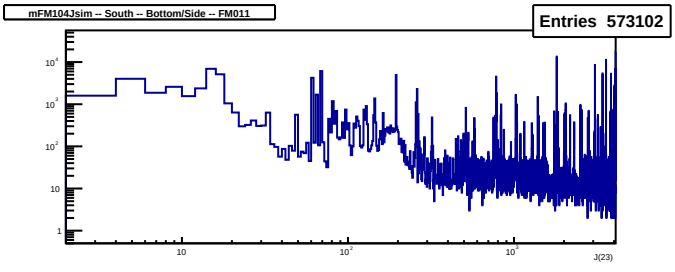

mFM104JP -- South -- Top -- FM010
Entries 4559364


mFM104JPsim -- South -- Top -- FM010
Entries 1079055


mFM104BS -- North -- Bottom/Side -- FM011
Entries 9118728


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1870151


mFM104J -- South -- Bottom/Side -- FM011
Entries 2279682
J(23)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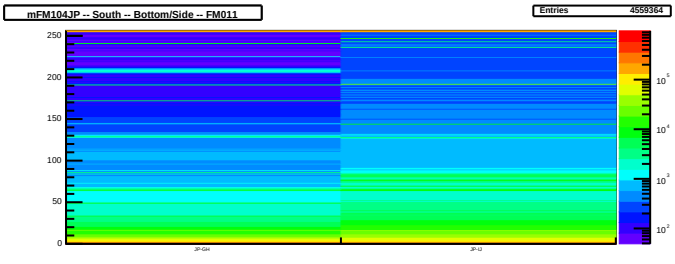
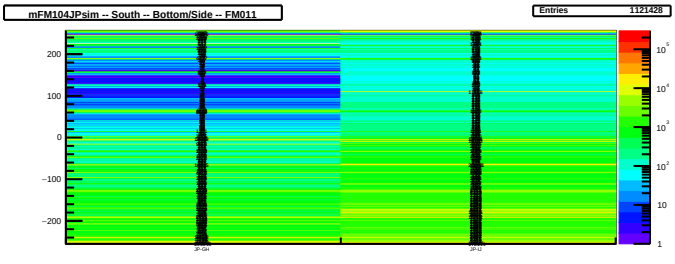
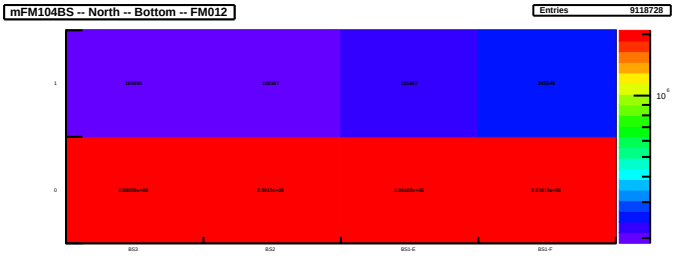
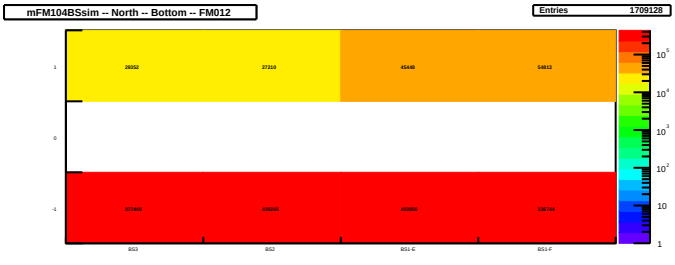
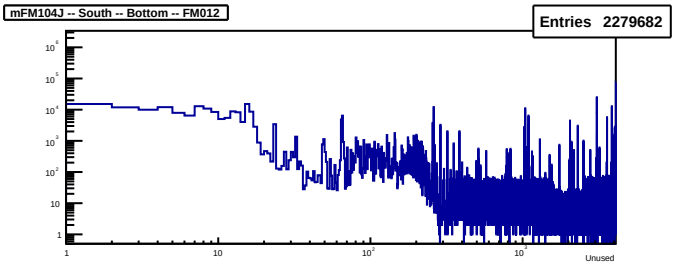
Entries 573102
J(23)

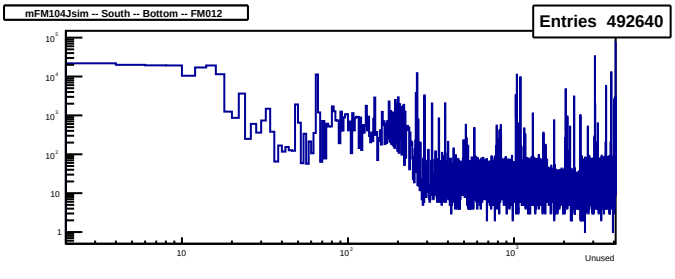

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4559364

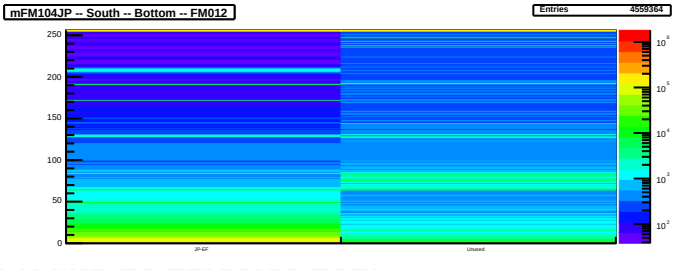

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1121428

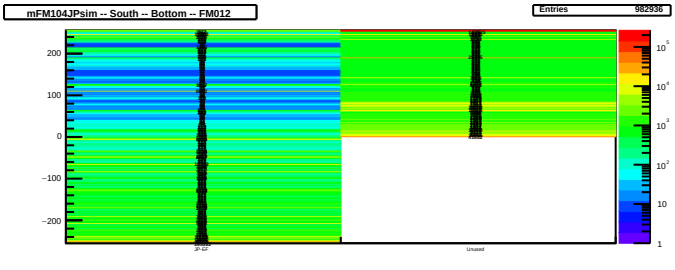

mFM104BS -- North -- Bottom -- FM012
Entries 9118728

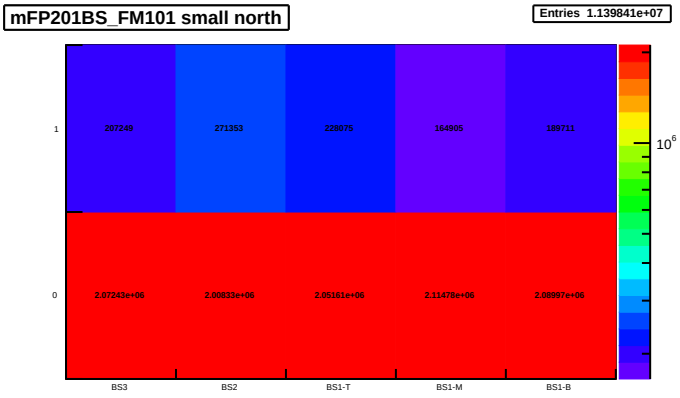

mFM104BSsim -- North -- Bottom -- FM012
Entries 1709128

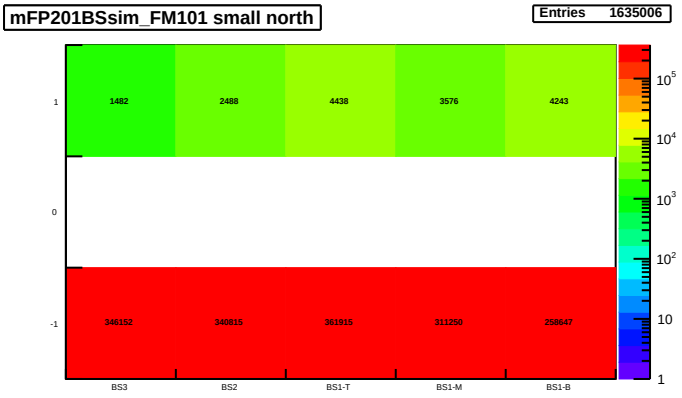

mFM104J -- South -- Bottom -- FM012
Entries 2279682
Unused

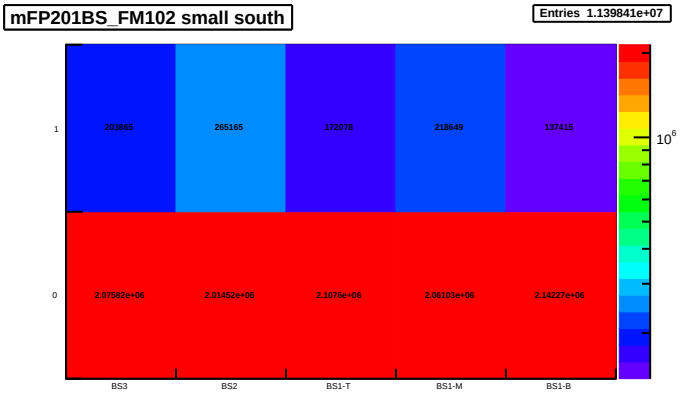

mFM104Jsim -- South -- Bottom -- FM012
Entries 492640
Unused

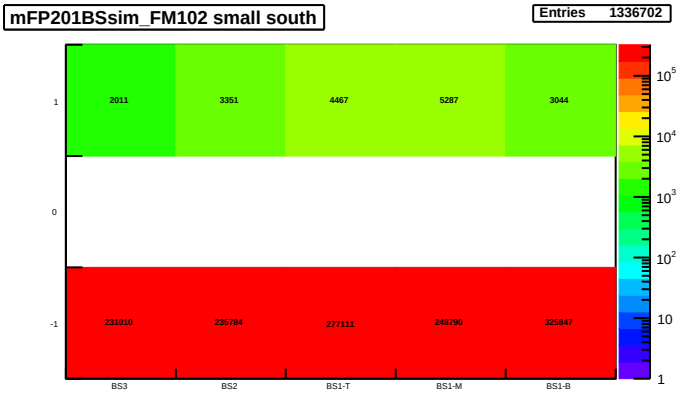

mFM104JP -- South -- Bottom -- FM012
Entries 4559364

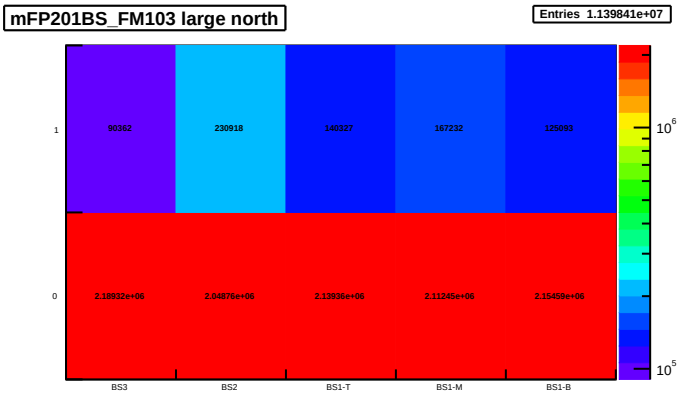

mFM104JPsim -- South -- Bottom -- FM012
Entries 982936


mFP201BS_FM101 small north
Entries 1.139841e+07
1
0
207249
271353
228075
164905
189711
2.07243e+06
2.00833e+06
2.05161e+06
2.11478e+06
2.08997e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 1635006
1
0
-1
1482
2488
4438
3576
4243
346152
340815
361915
311250
258647
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 1.139841e+07
1
0
203865
265165
172078
218649
137415
2.07582e+06
2.01452e+06
2.1076e+06
2.06103e+06
2.14227e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 1336702
1
0
-1
2011
3351
4467
5287
3044
231010
235784
277111
248790
325847
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 1.139841e+07
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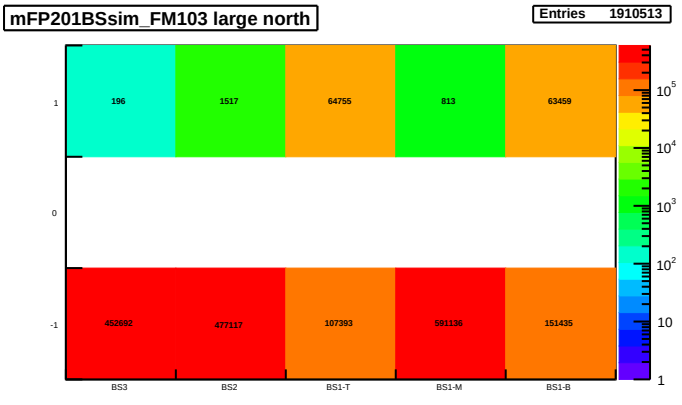
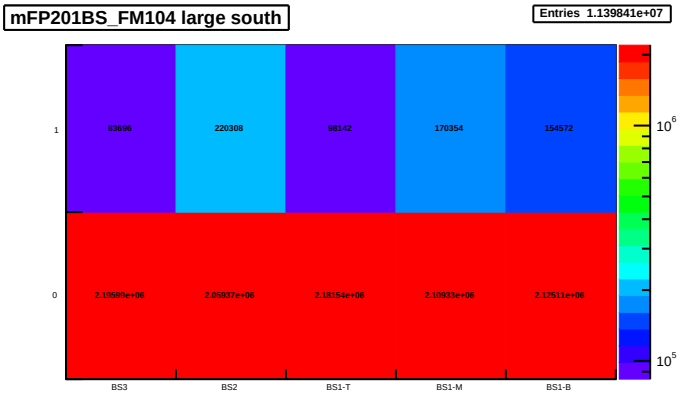
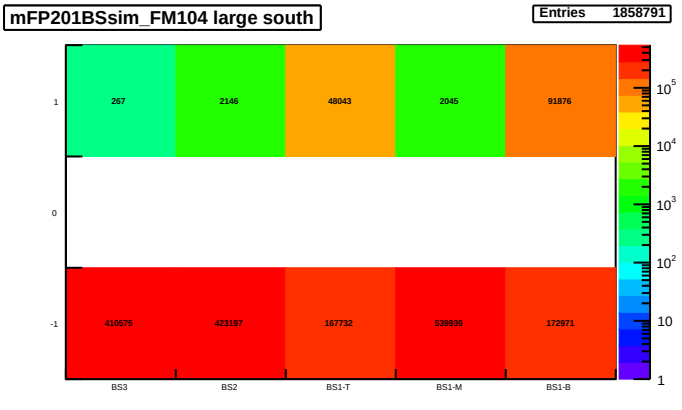
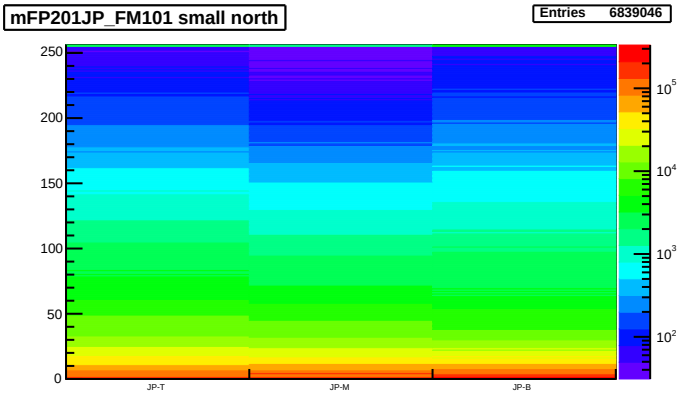
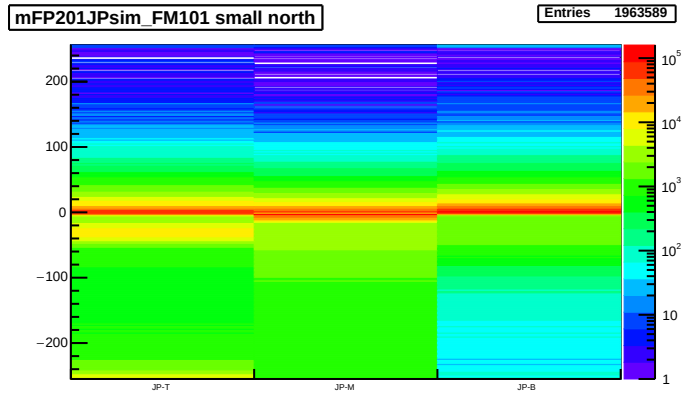
0
90362
230918
140327
167232
125093
2.18932e+06
2.04876e+06
2.13936e+06
2.11245e+06
2.15459e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

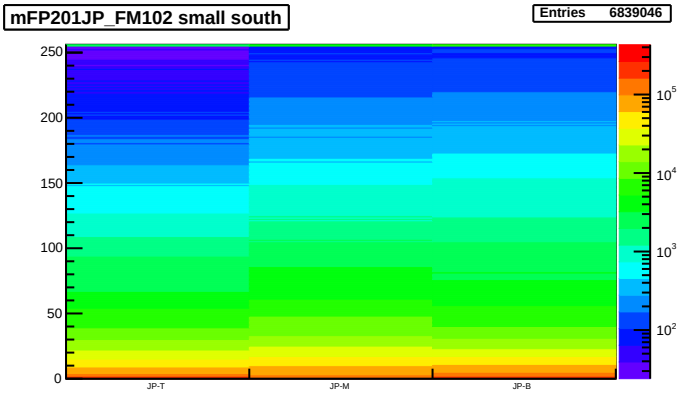

mFP201BSsim_FM103 large north
Entries 1910513
1
0
-1
196
1517
64755
813
63459
452692
477117
107393
591136
151435
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

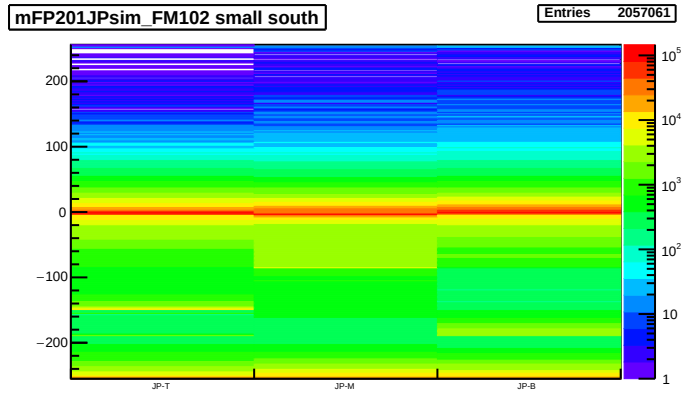

mFP201BS_FM104 large south
Entries 1.139841e+07
1
0
83696
220308
98142
170354
154572
2.19599e+06
2.05937e+06
2.18154e+06
2.10933e+06
2.12511e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

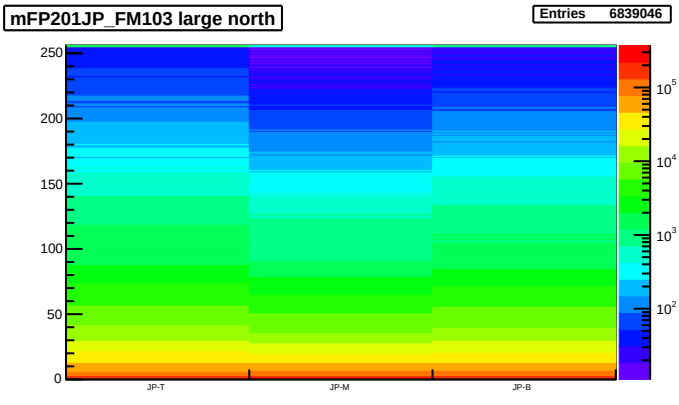

mFP201BSsim_FM104 large south
Entries 1858791
1
0
-1
267
2146
48043
2045
91876
410575
423197
167732
539939
172971
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

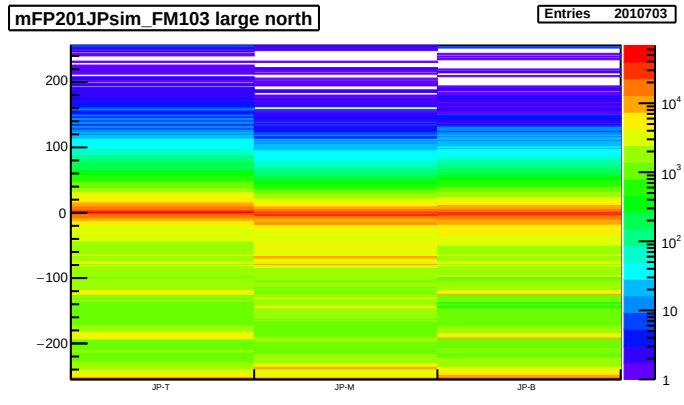

mFP201JP_FM101 small north
Entries 6839046
JP-T
JP-M
JP-B

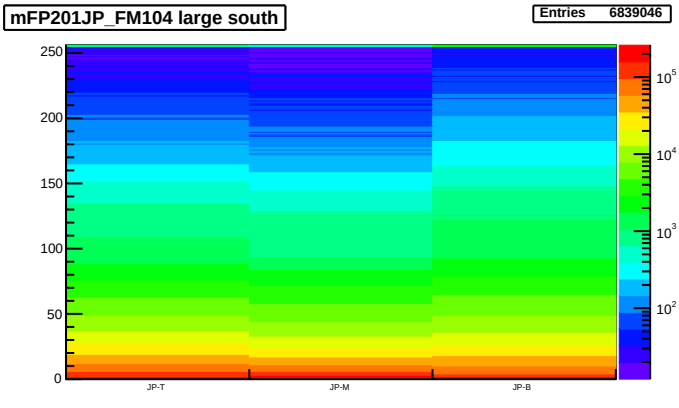

mFP201JPsim_FM101 small north
Entries 1963589
JP-T
JP-M
JP-B

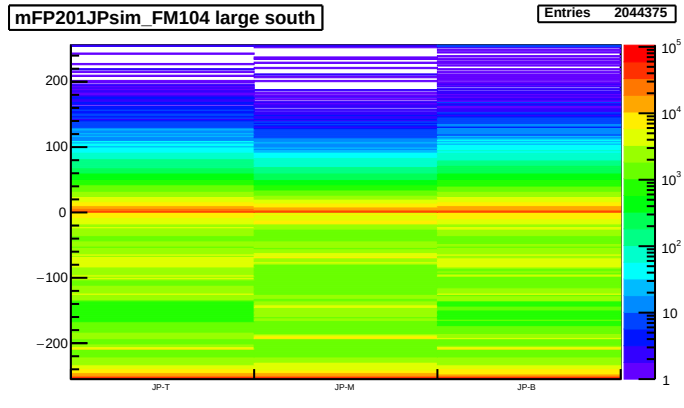

mFP201JP_FM102 small south
Entries 6839046
JP-T
JP-M
JP-B

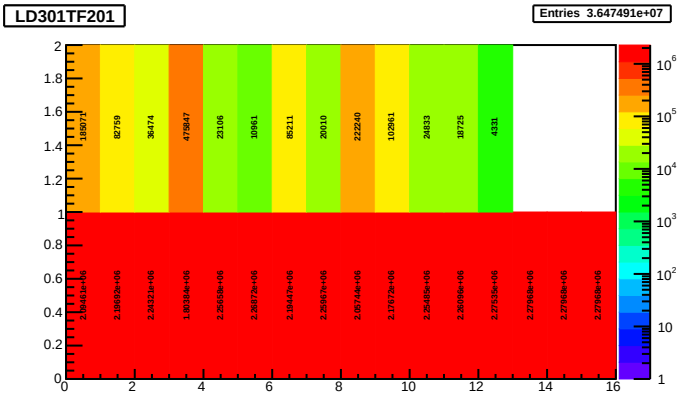

mFP201JPsim_FM102 small south
Entries 2057061
JP-T
JP-M
JP-B

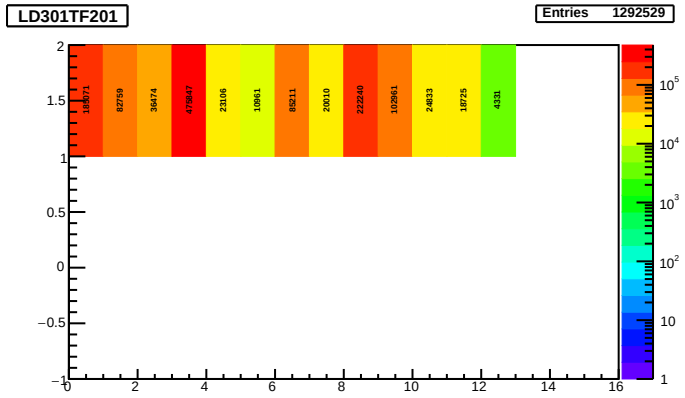

mFP201JP_FM103 large north
Entries 6839046
JP-T
JP-M
JP-B

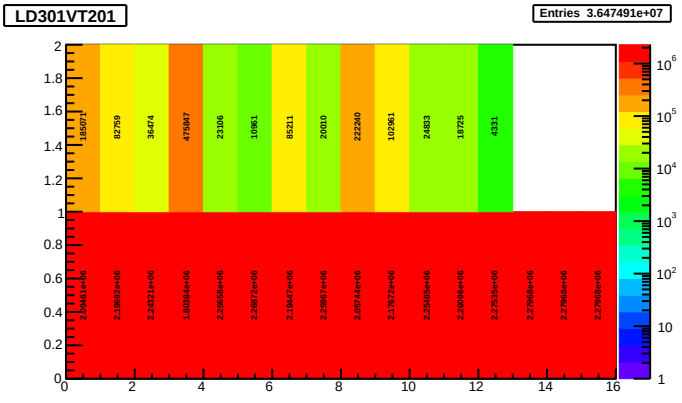

mFP201JPsim_FM103 large north
Entries 2010703
JP-T
JP-M
JP-B

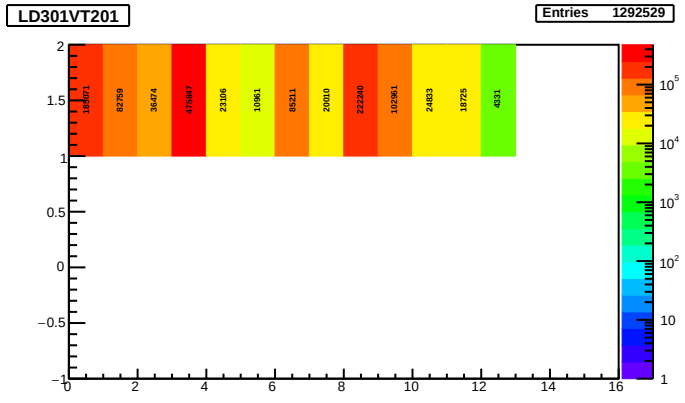

mFP201JP_FM104 large south
Entries 6839046
JP-T
JP-M
JP-B

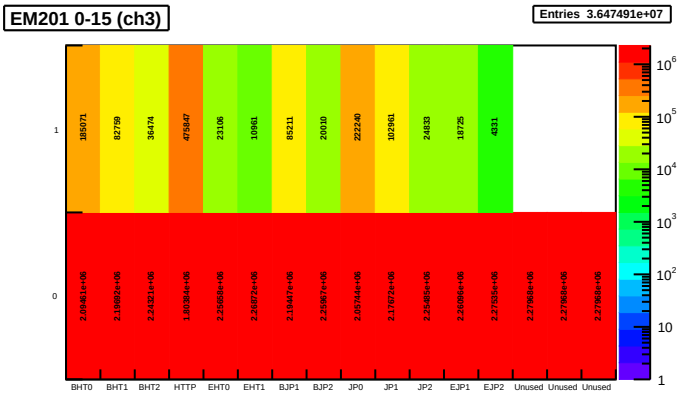

mFP201JPsim_FM104 large south
Entries 2044375
JP-T
JP-M
JP-B

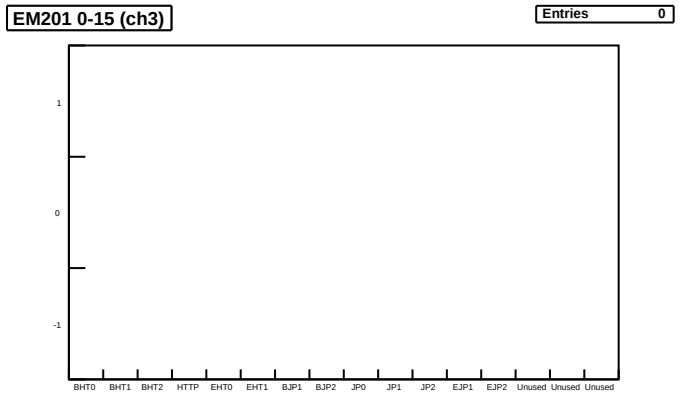

LD301TF201
Entries 3.647491e+07

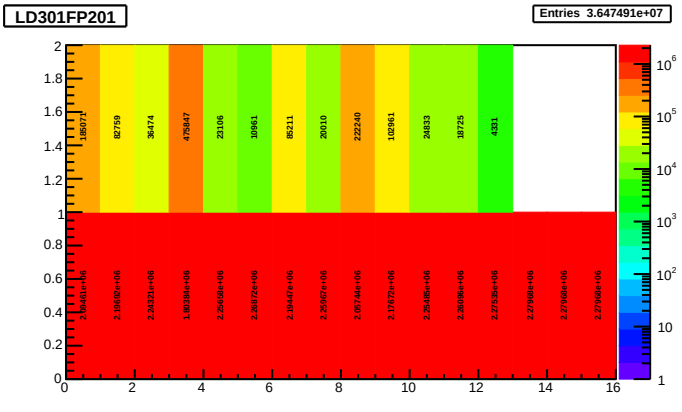

LD301TF201
Entries 1292529

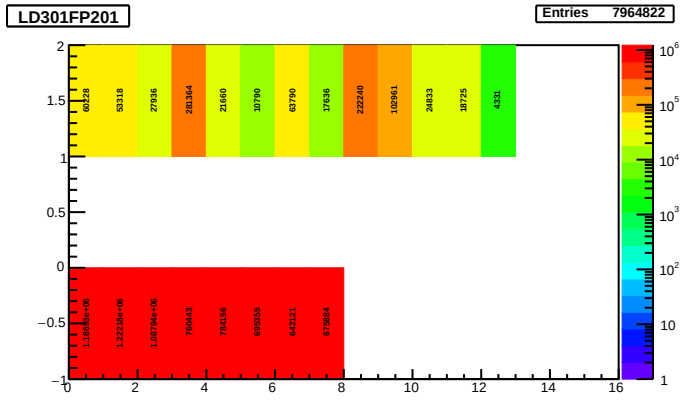

LD301VT201
Entries 3.647491e+07


LD301VT201
Entries 1292529


EM201 0-15 (ch3)
Entries 3.647491e+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 3.647491e+07


LD301FP201
Entries 7964822