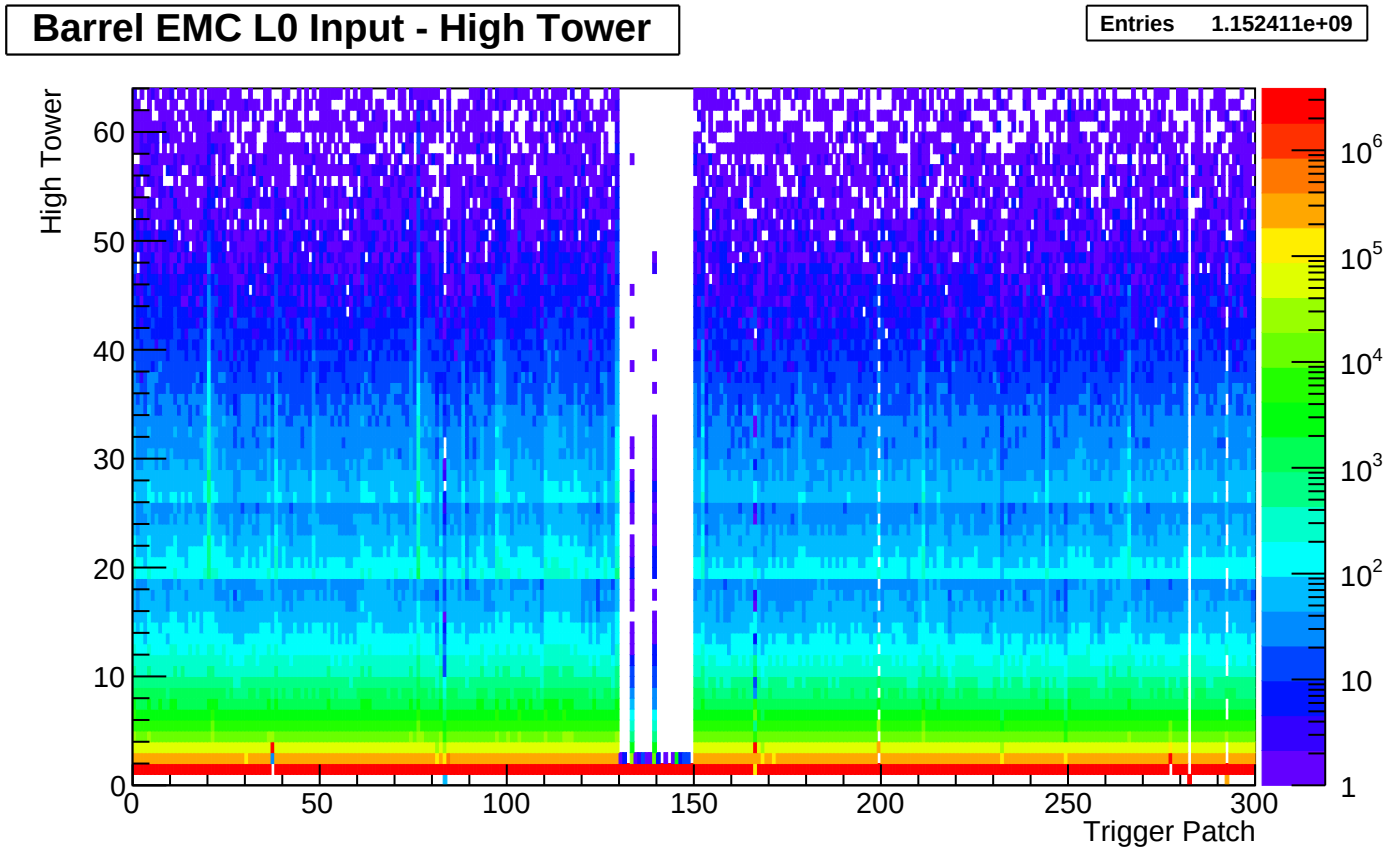
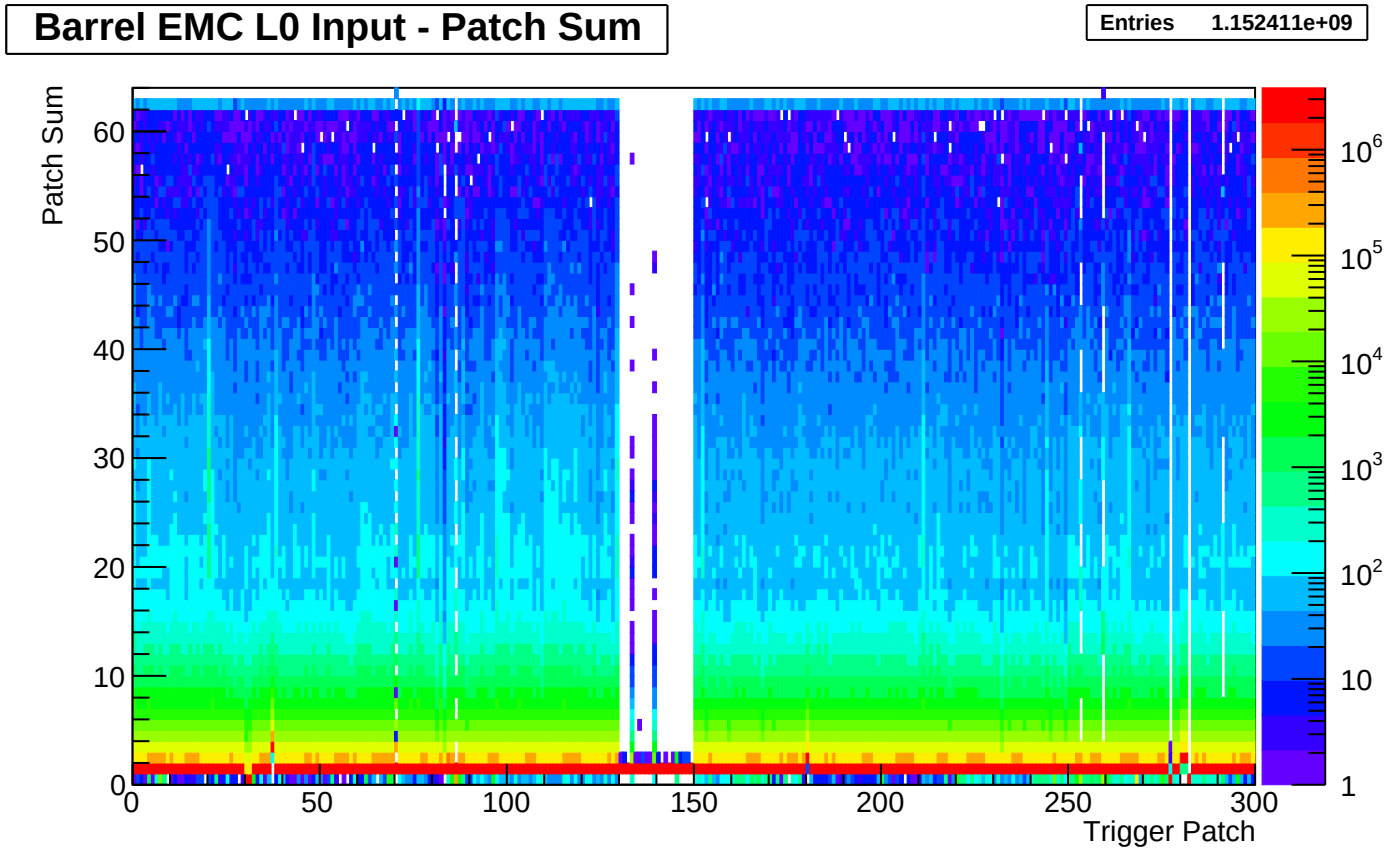
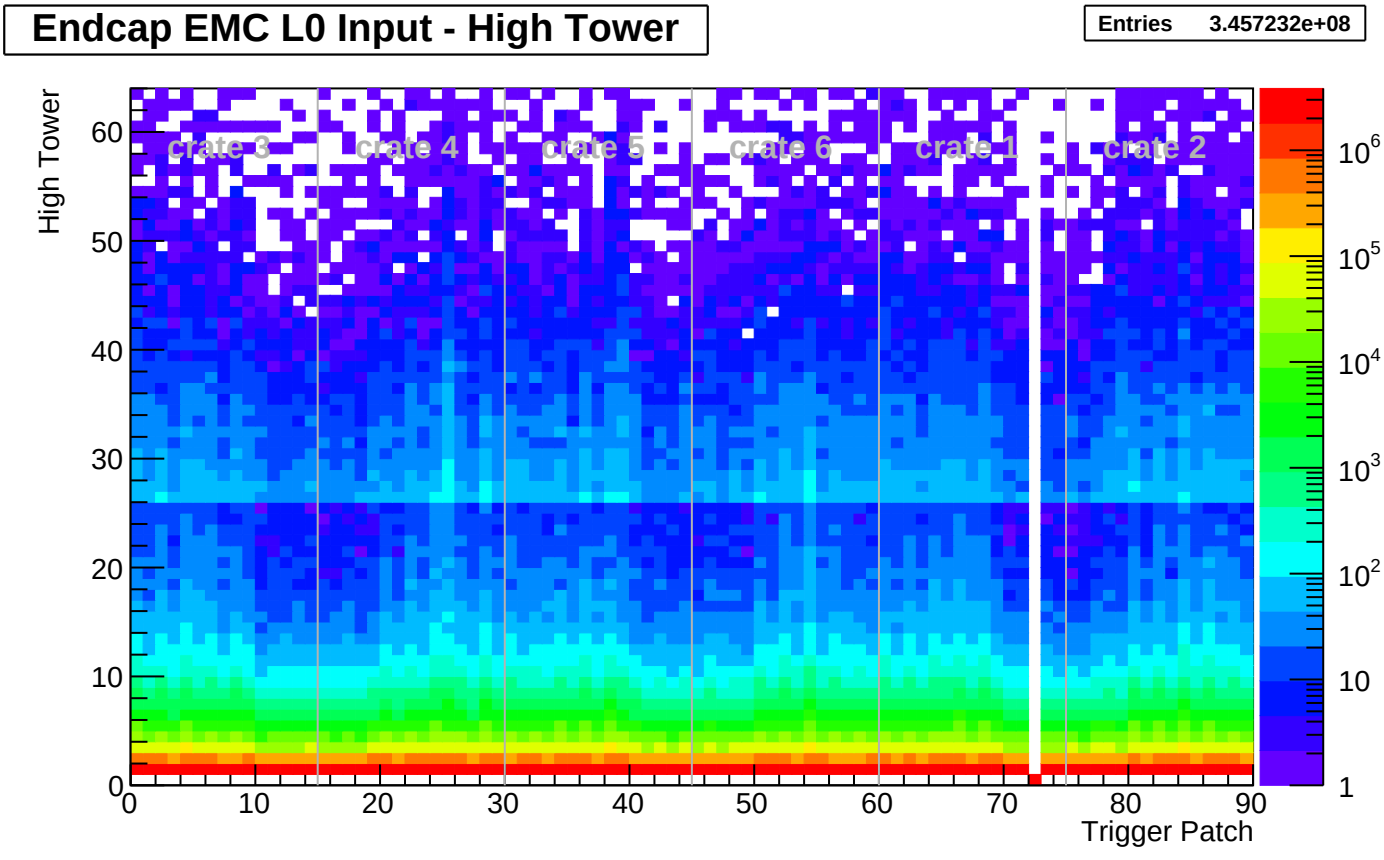
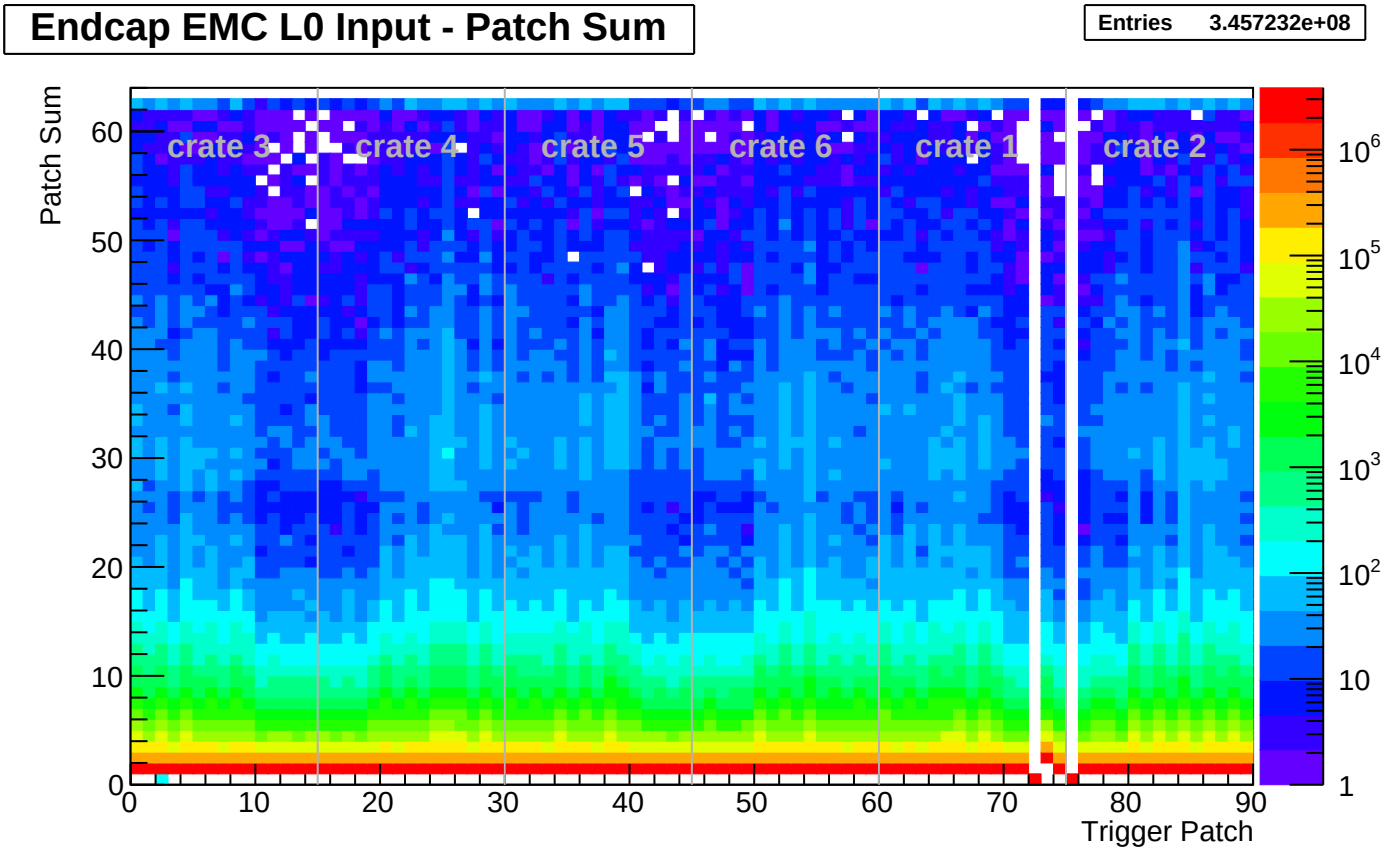
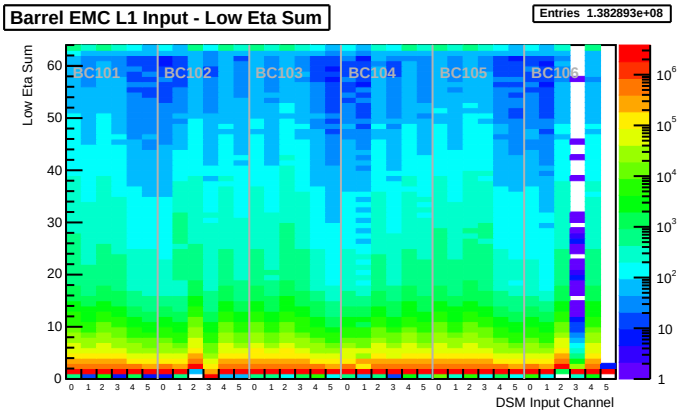
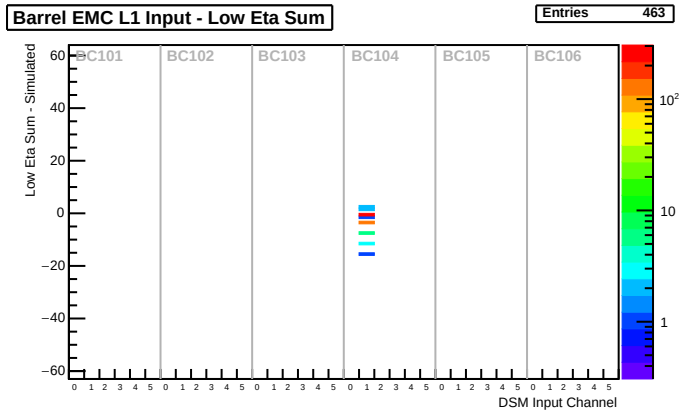

Barrel EMC L0 Input - High Tower
Entries 1.152411e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

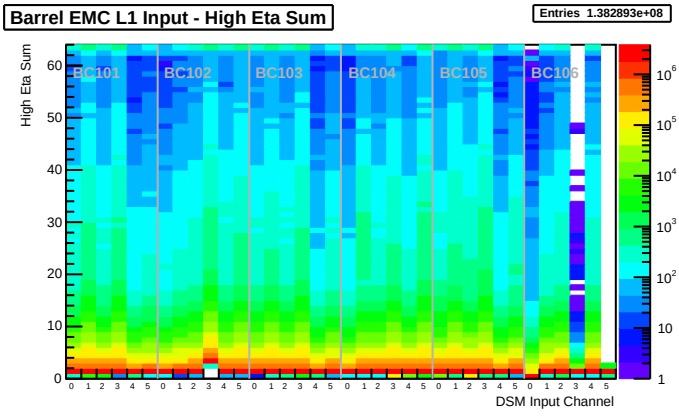

Barrel EMC L0 Input - Patch Sum
Entries 1.152411e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

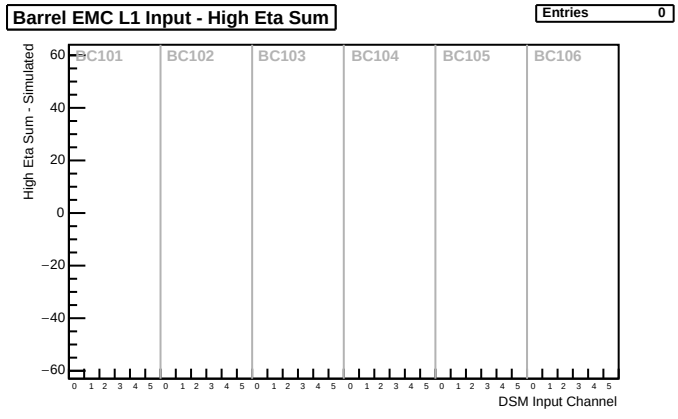

Endcap EMC L0 Input - High Tower
Entries 3.457232e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

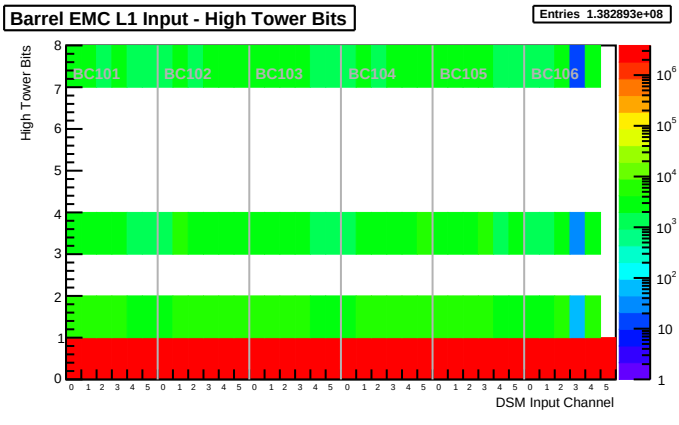

Endcap EMC L0 Input - Patch Sum
Entries 3.457232e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

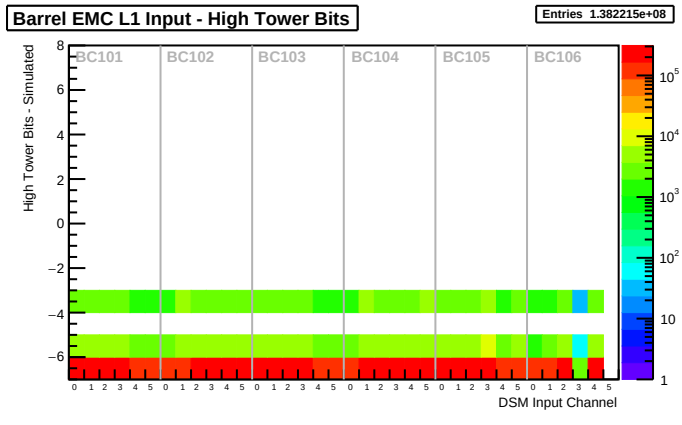

Barrel EMC L1 Input - Low Eta Sum
Entries 1.382893e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

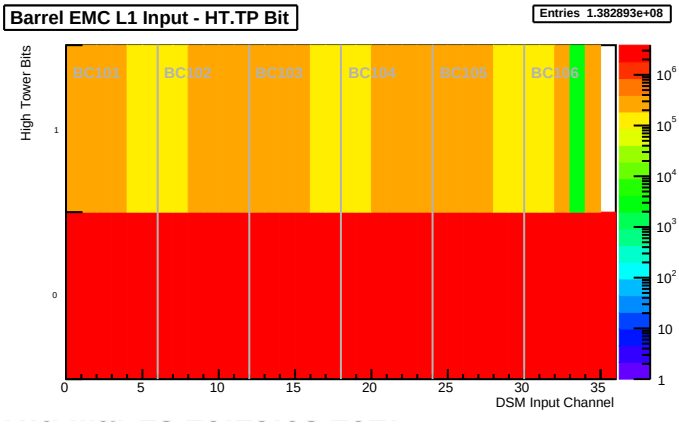

Barrel EMC L1 Input - Low Eta Sum
Entries 463
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

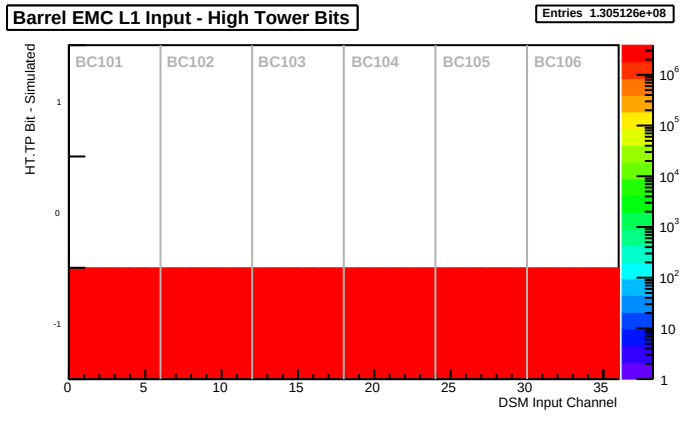

Barrel EMC L1 Input - High Eta Sum
Entries 1.382893e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

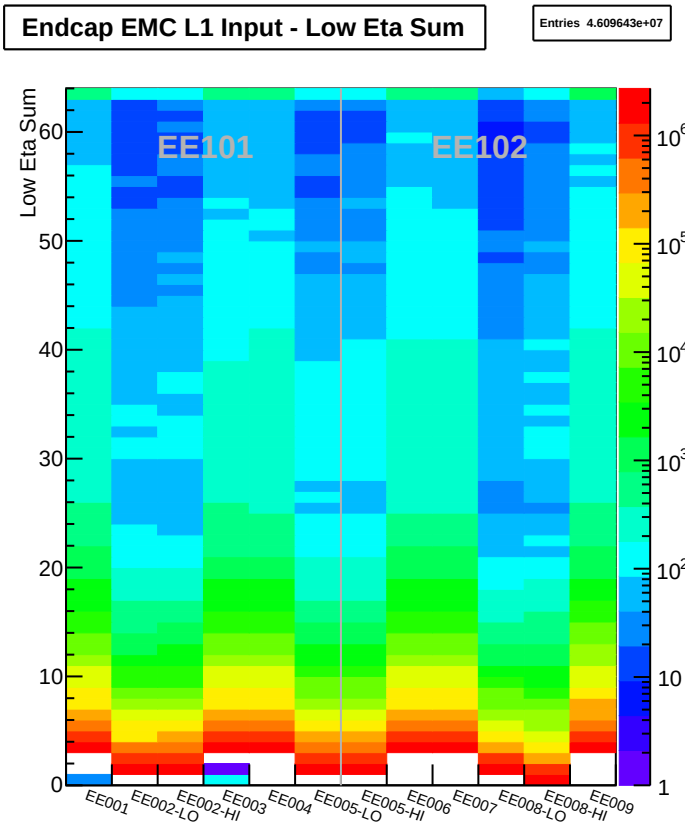

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

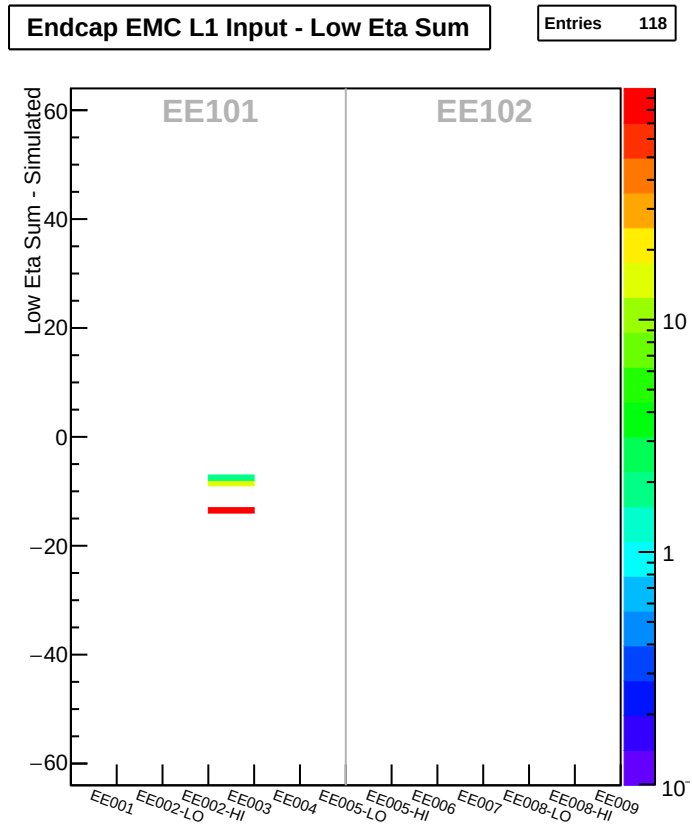

Barrel EMC L1 Input - High Tower Bits
Entries 1.382893e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

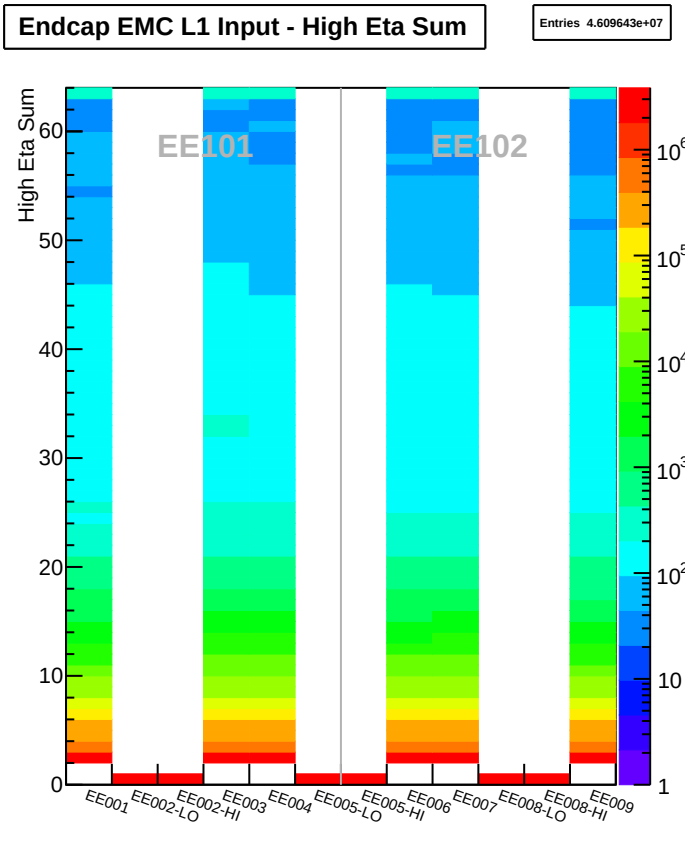

Barrel EMC L1 Input - High Tower Bits
Entries 1.382215e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

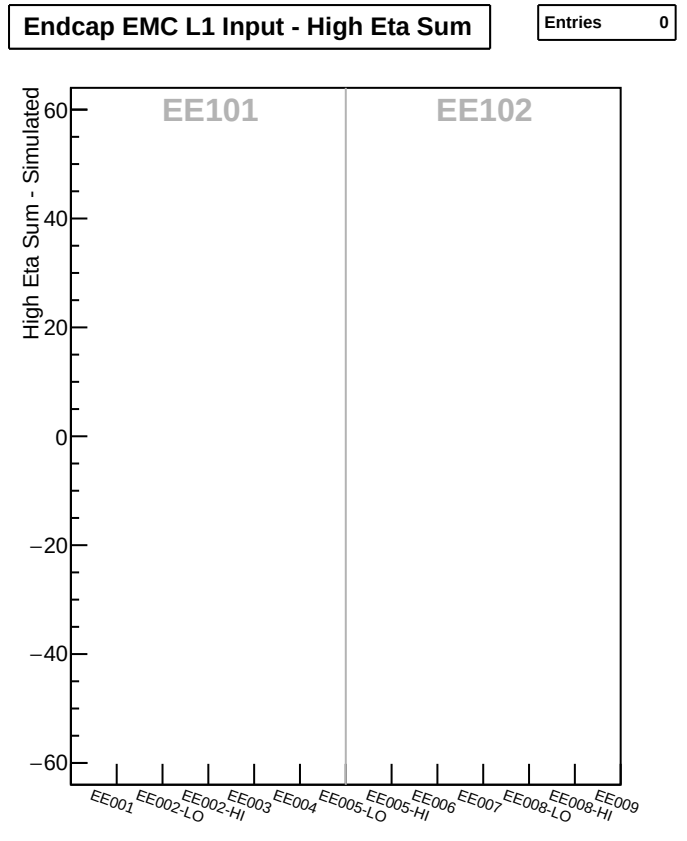

Barrel EMC L1 Input - HT.TP Bit
Entries 1.382893e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.305126e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

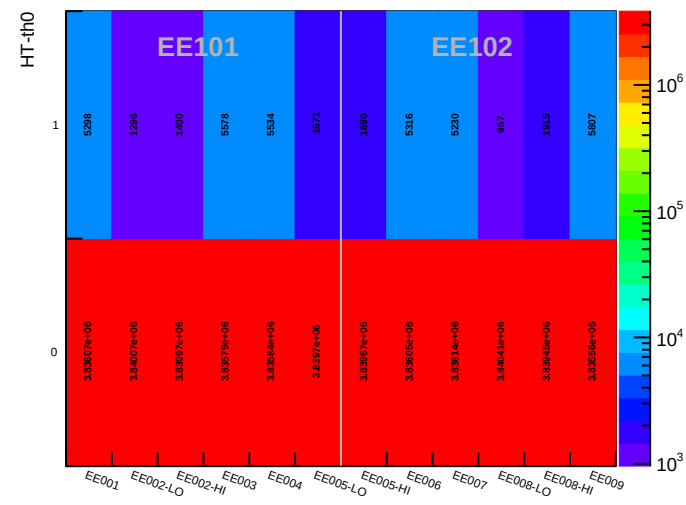

Endcap EMC L1 Input - Low Eta Sum
Entries 4.609643e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 118
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

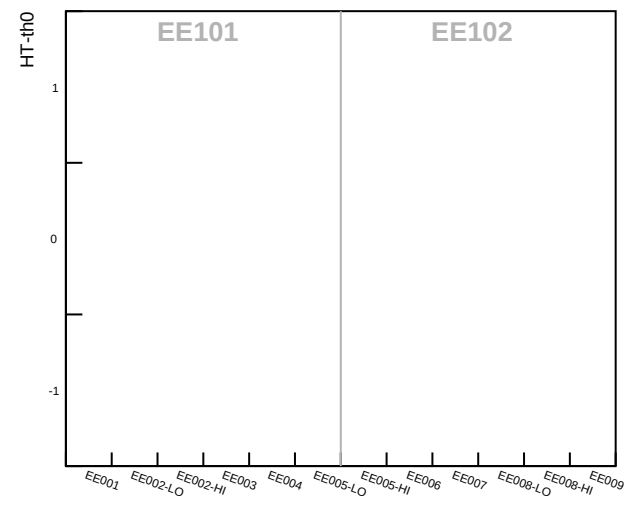

Endcap EMC L1 Input - High Eta Sum
Entries 4.609643e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

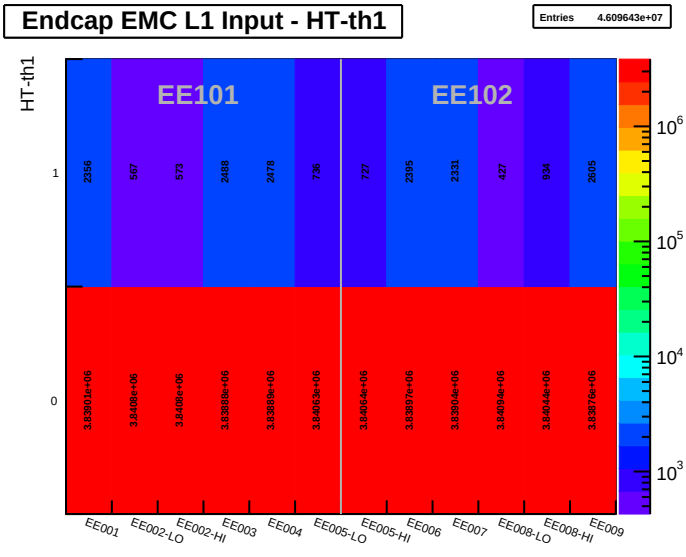
Endcap EMC L1 Input - HT-th0



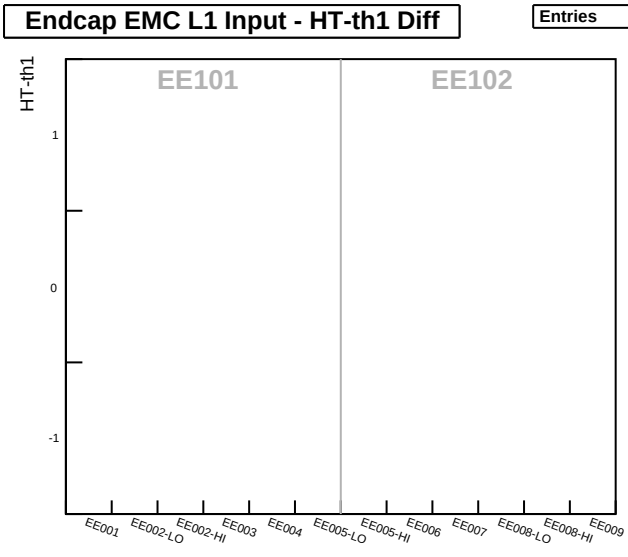
Endcap EMC L1 Input - HT-th0 Diff



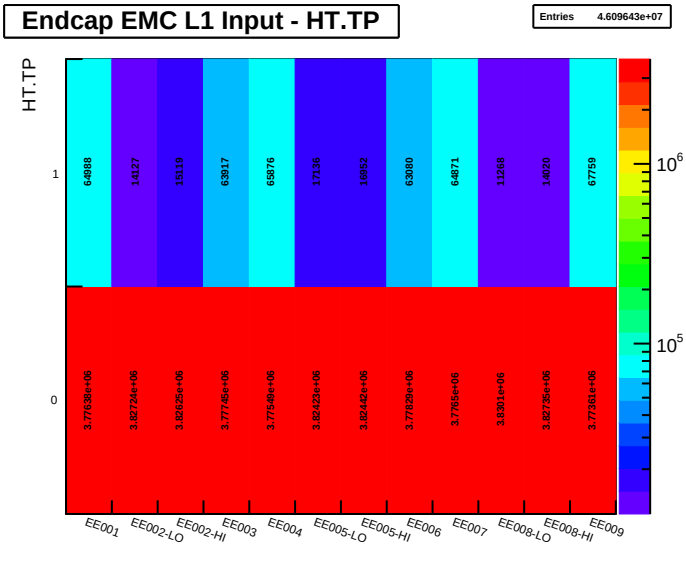
Endcap EMC L1 Input - HT-th1



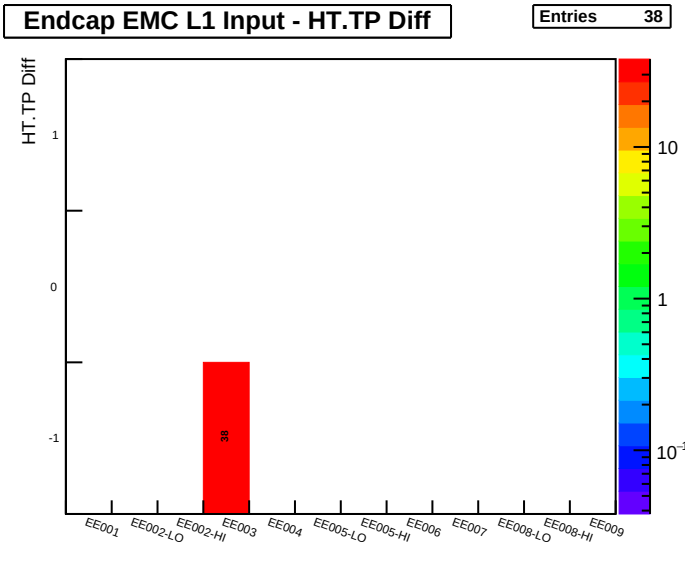
Endcap EMC L1 Input - HT-th1 Diff

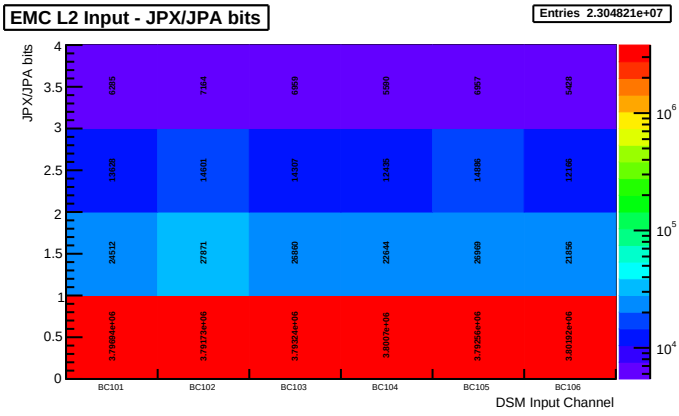


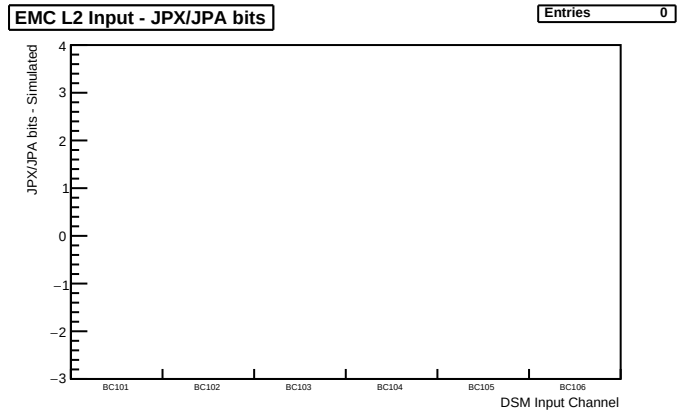
Endcap EMC L1 Input - HT.TP

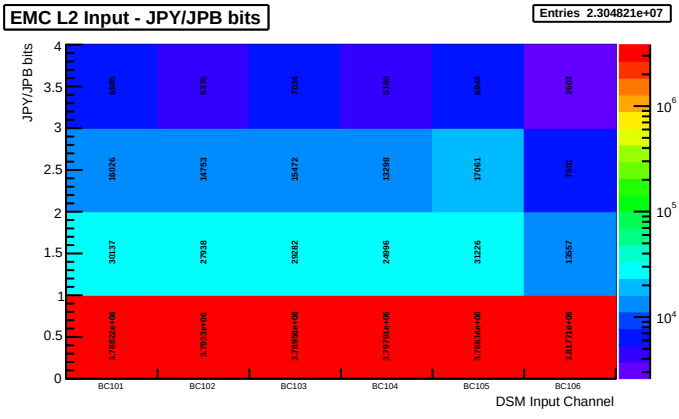


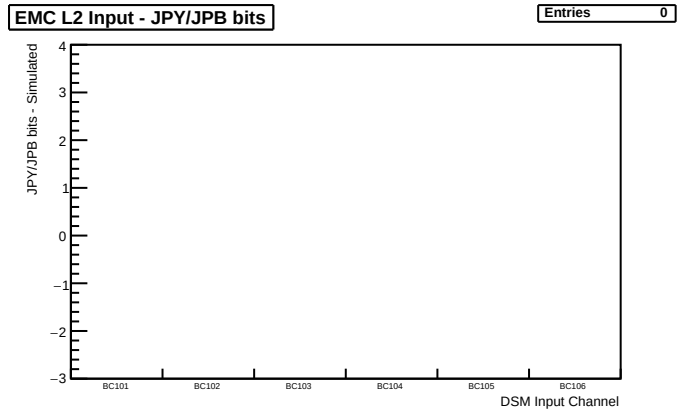
Endcap EMC L1 Input - HT.TP Diff

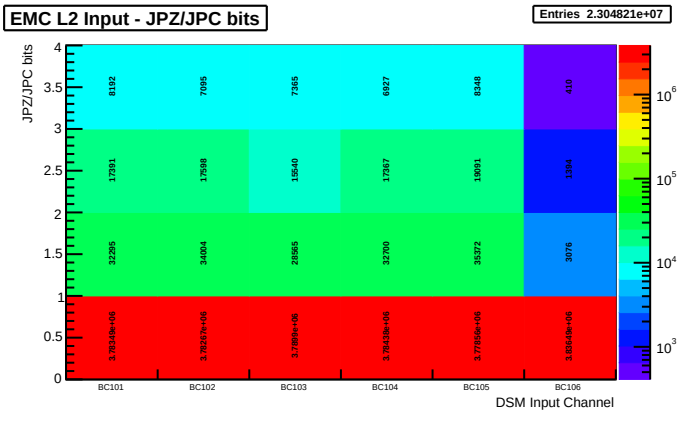


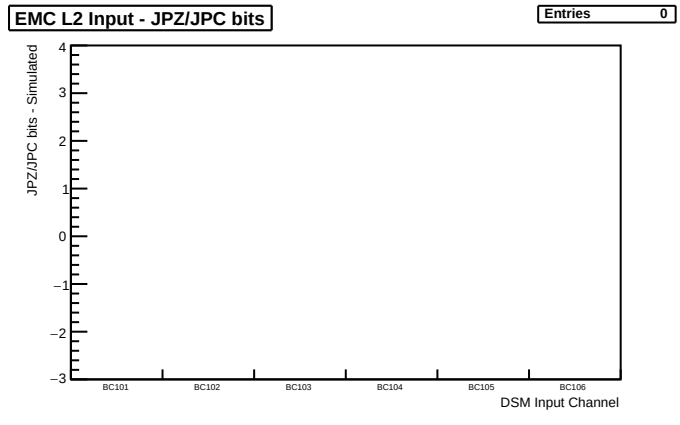

EMC L2 Input - JPX/JPA bits
Entries 2.304821e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

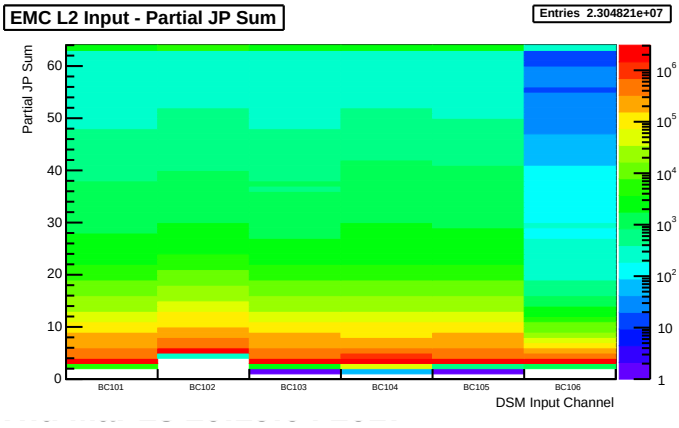

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

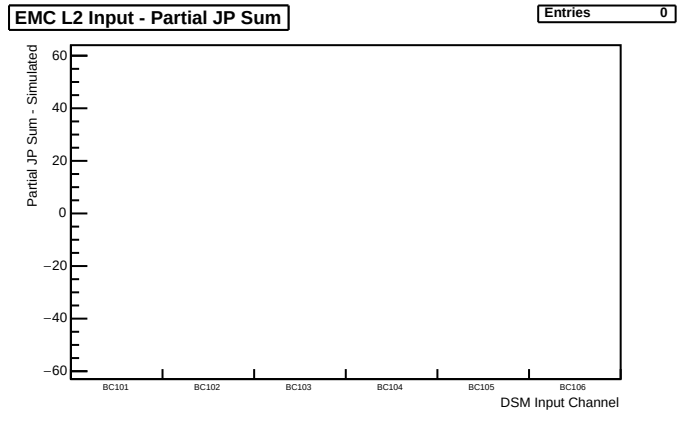

EMC L2 Input - JPY/JPB bits
Entries 2.304821e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

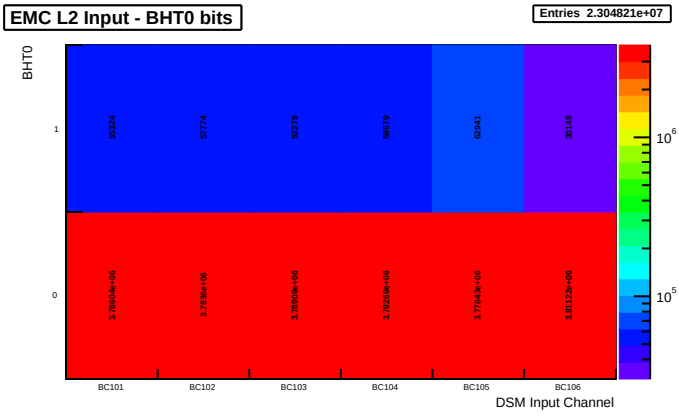

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

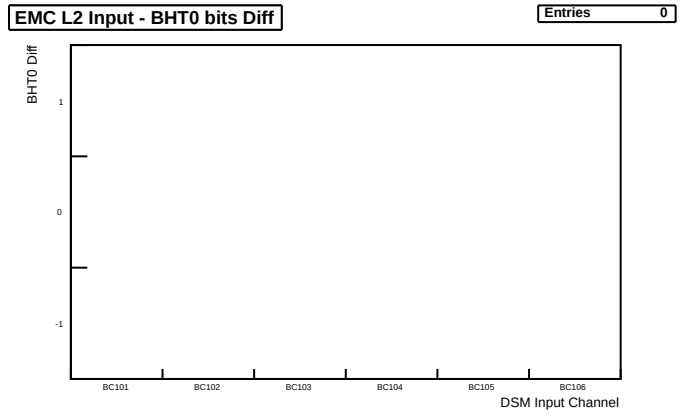

EMC L2 Input - JPZ/JPC bits
Entries 2.304821e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

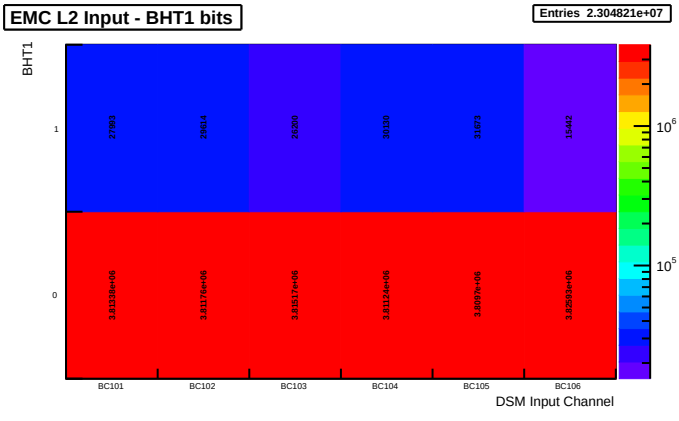

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

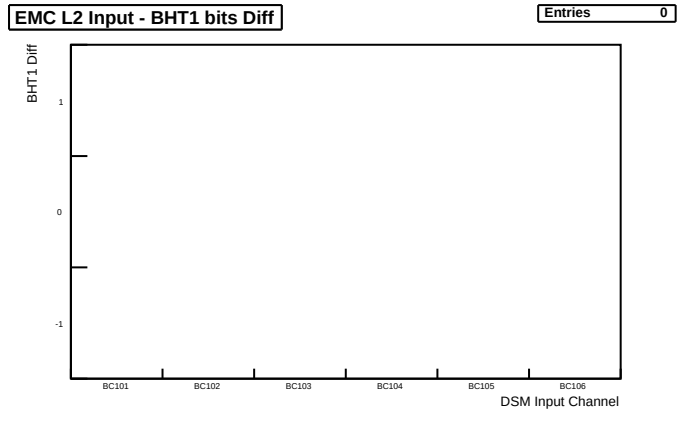

EMC L2 Input - Partial JP Sum
Entries 2.304821e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

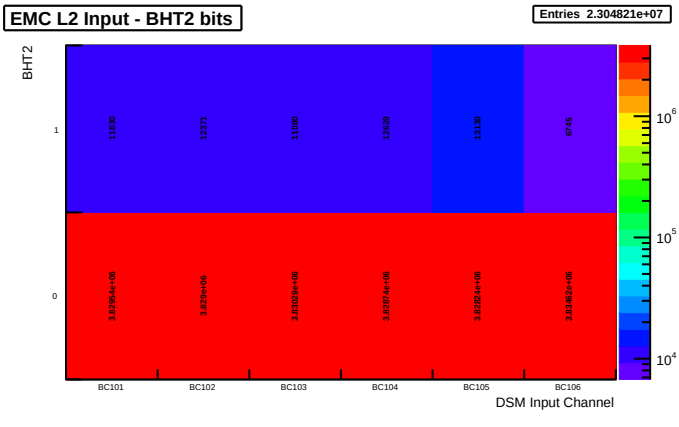

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

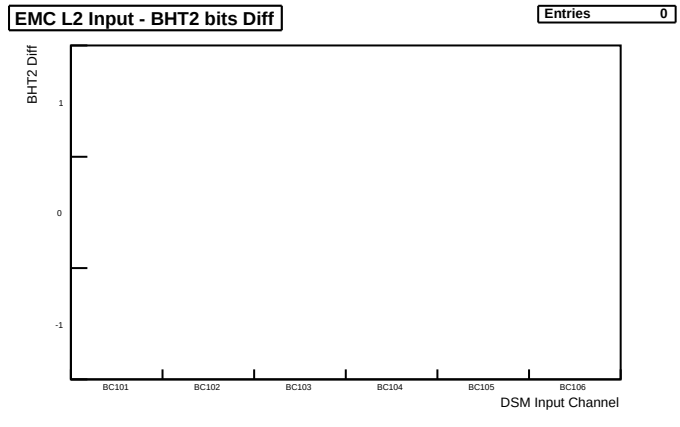

EMC L2 Input - BHT0 bits
Entries 2.304821e+07
BHT0
55324
57774
52279
59879
62541
30149
3.78604e+06
3.7838e+06
3.78909e+06
3.78259e+06
3.77843e+06
3.81122e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

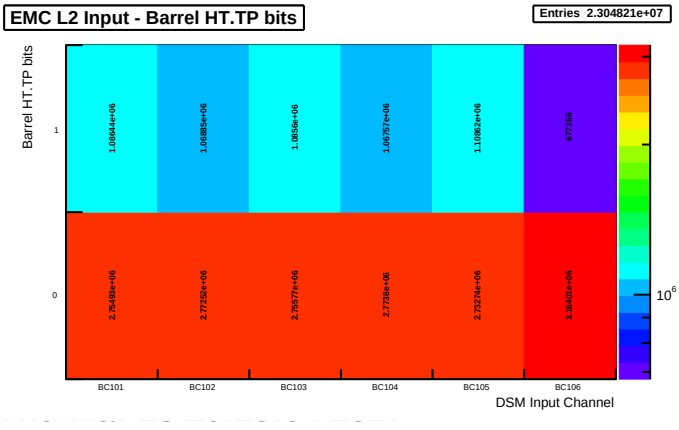

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

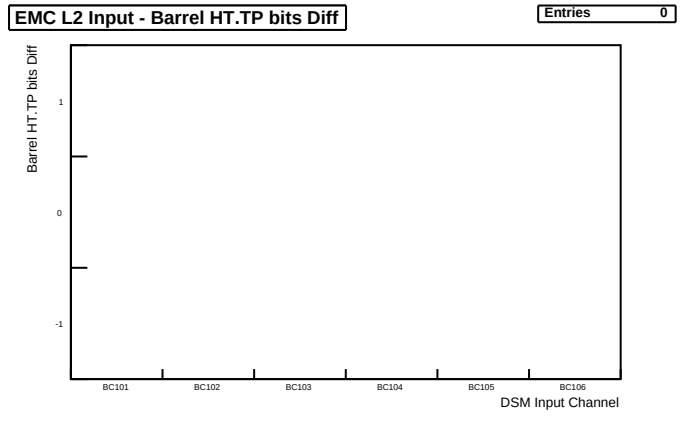

EMC L2 Input - BHT1 bits
Entries 2.304821e+07
BHT1
27993
26014
26200
30130
31673
15442
3.81138e+06
3.81176e+06
3.81517e+06
3.81124e+06
3.80976e+06
3.82503e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

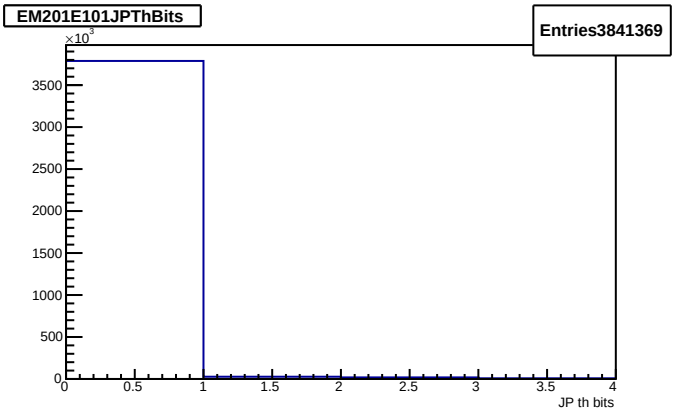

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

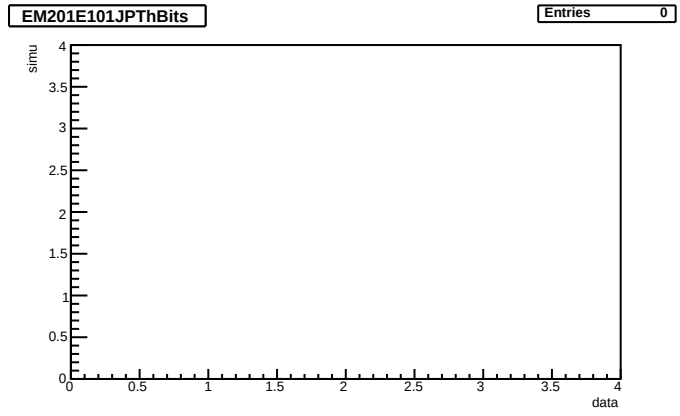

EMC L2 Input - BHT2 bits
Entries 2.304821e+07
BHT2
11530
12271
11030
12623
13130
6745
3.82954e+06
3.829e+06
3.83029e+06
3.82374e+06
3.82824e+06
3.83402e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

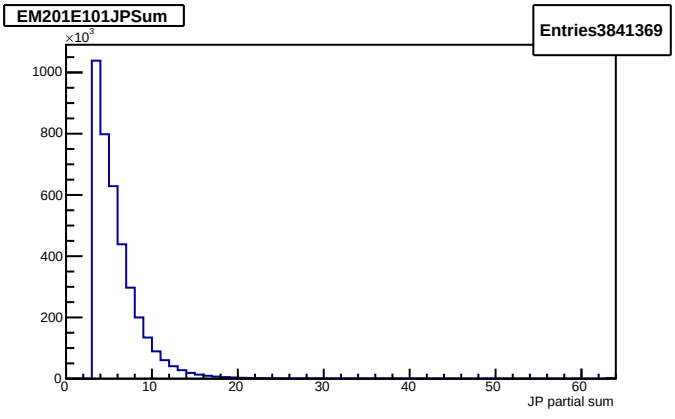

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

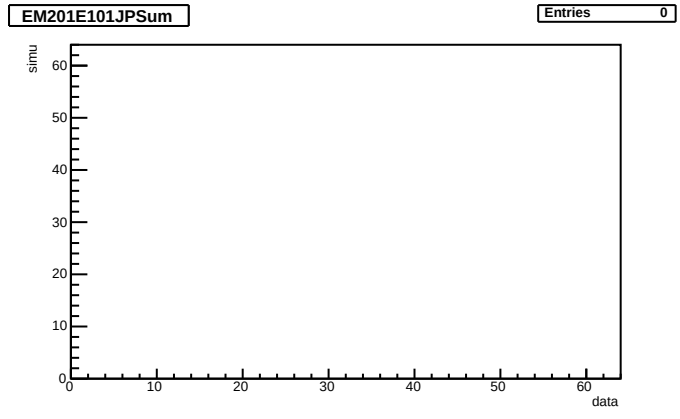

EMC L2 Input - Barrel HT.TP bits
Entries 2.304821e+07
Barrel HT.TP bits
1.08544e+06
1.06885e+06
1.0856e+06
1.06757e+06
1.10982e+06
673356
2.75493e+06
2.77292e+06
2.75577e+06
2.7739e+06
2.73274e+06
3.16401e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

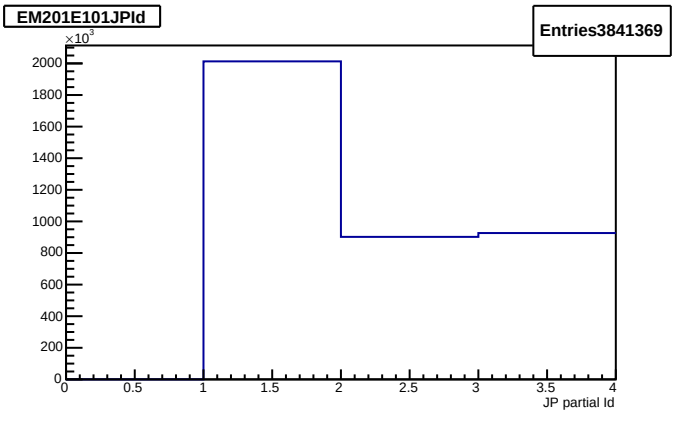

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

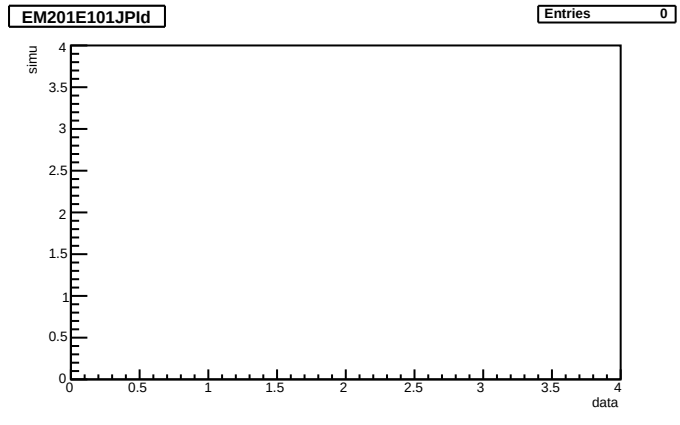

EM201E101JPThBits
Entries3841369
×10^3
JP th bits


EM201E101JPThBits
Entries 0
simu
data


EM201E101JPSum
Entries3841369
×10^3
JP partial sum


EM201E101JPSum
Entries 0
simu
data


EM201E101JPId
Entries3841369
×10^3
JP partial Id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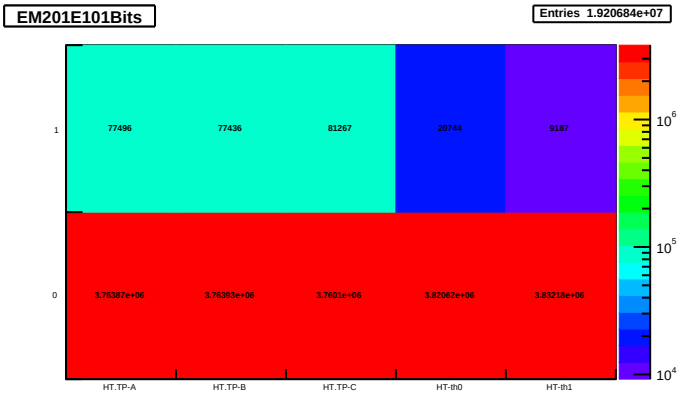
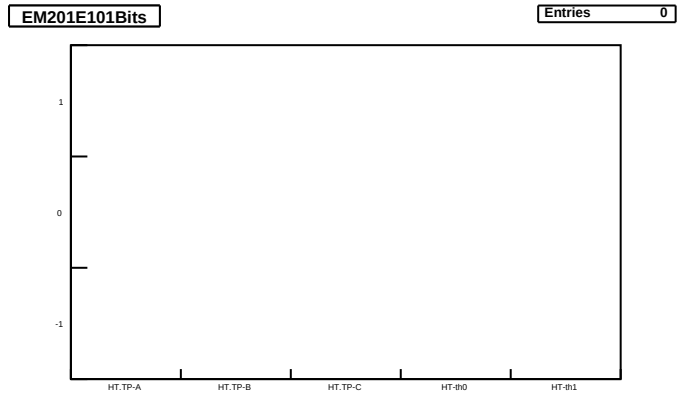
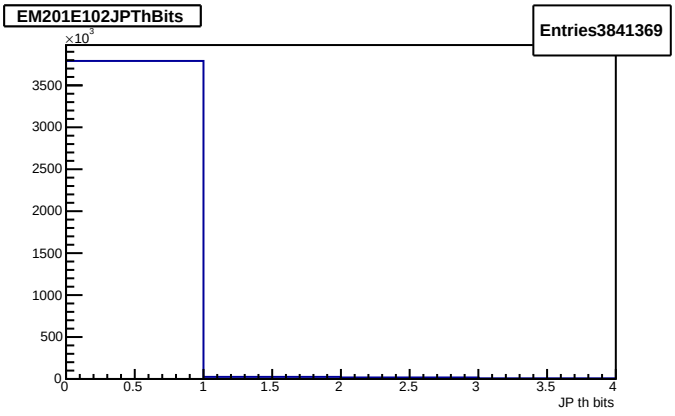
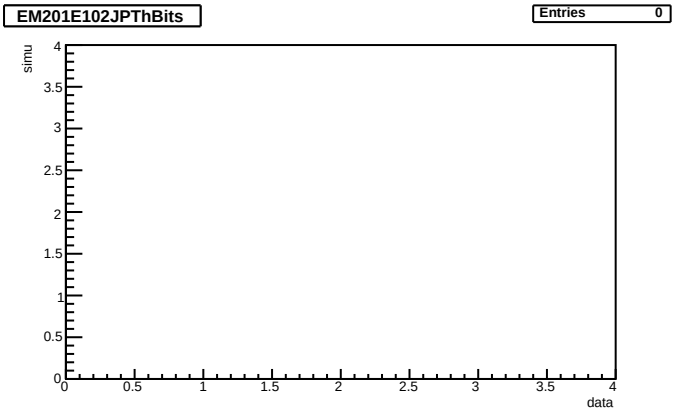
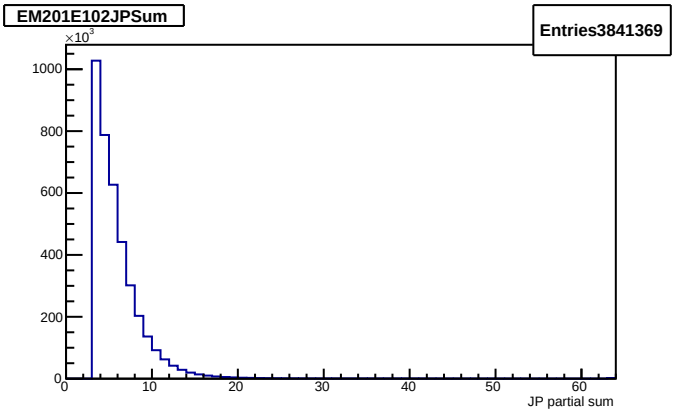
Entries 0
simu
data

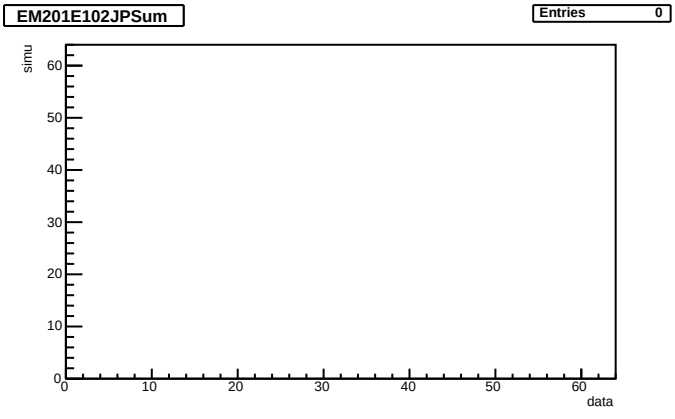

EM201E101Bits
Entries 1.920684e+07
77496
77436
81267
20744
9187
3.76387e+06
3.76393e+06
3.7601e+06
3.82062e+06
3.83218e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

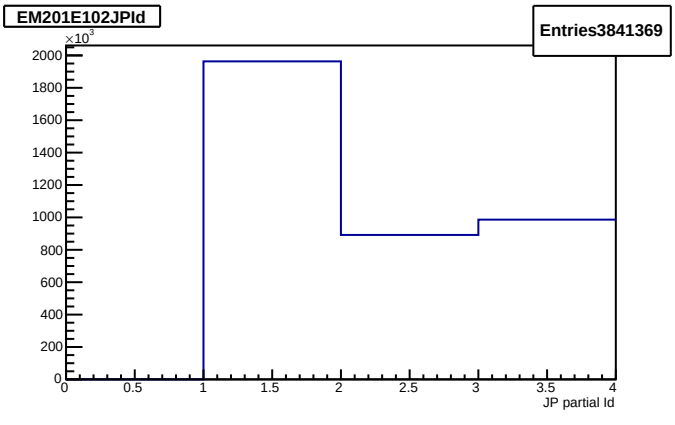

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

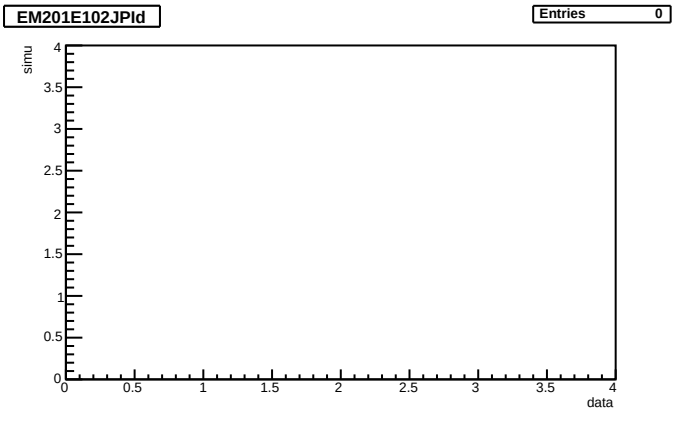

EM201E102JPThBits
Entries3841369
×10^3
JP th bits

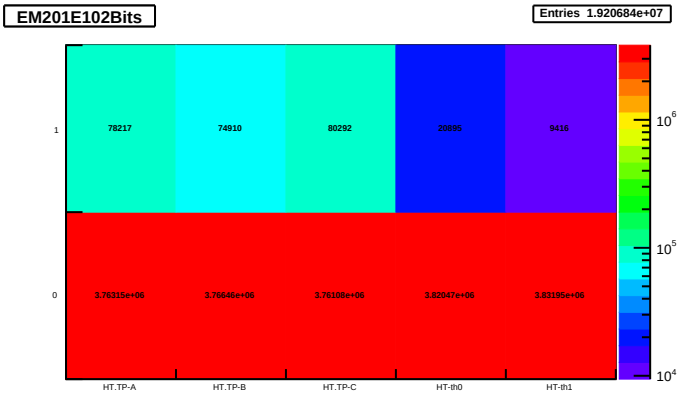

EM201E102JPThBits
Entries 0
simu
data

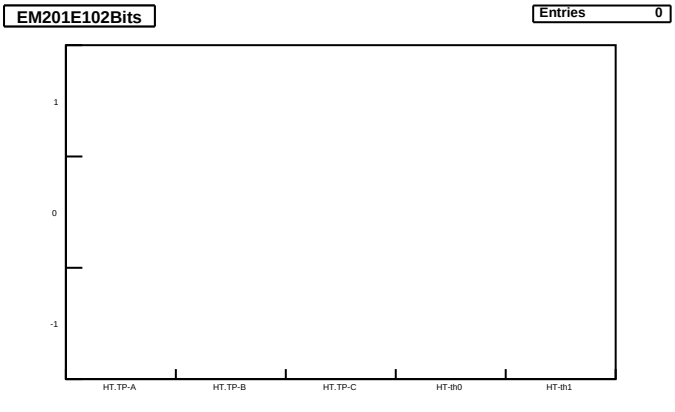

EM201E102JPSum
Entries3841369
×10^3
JP partial sum

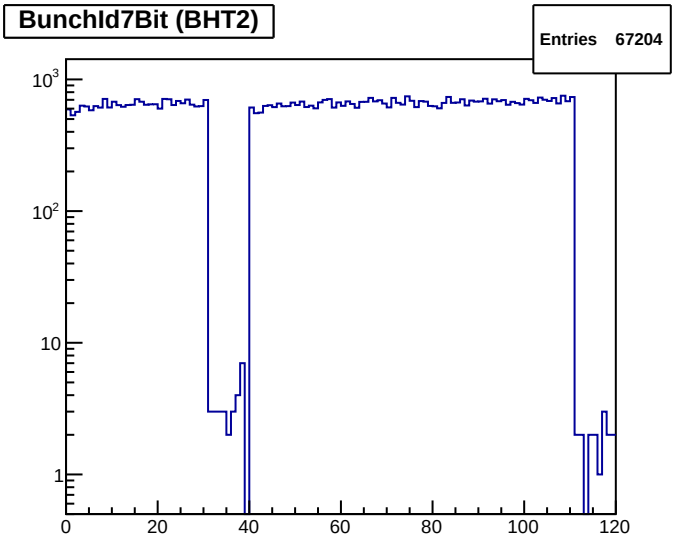

EM201E102JPSum
Entries 0
simu
data

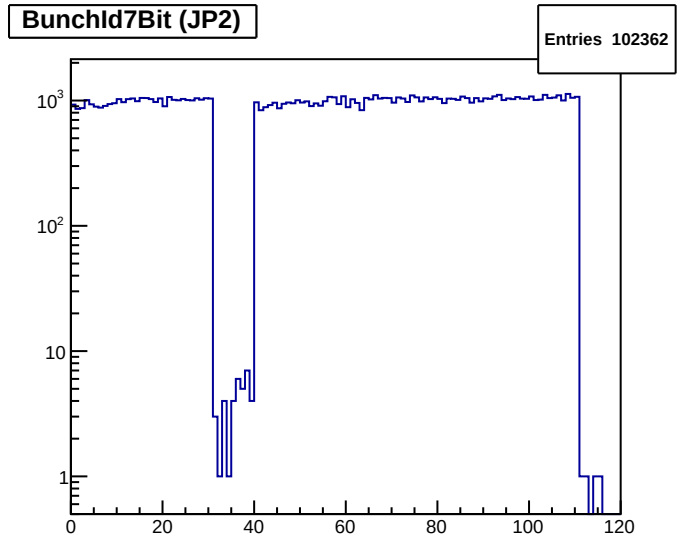

EM201E102JPId
Entries3841369
×10^3
JP partial Id

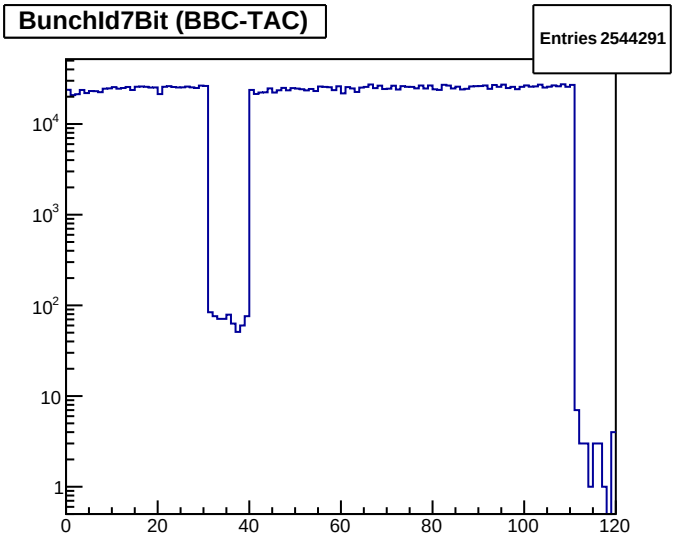

EM201E102JPId
Entries 0
simu
data

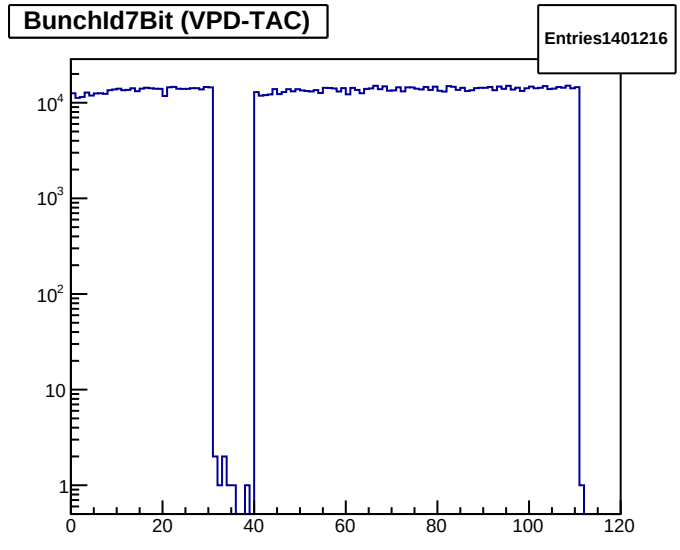

EM201E102Bits
Entries 1.920684e+07
78217
74910
80292
20895
9416
3.76315e+06
3.76646e+06
3.76108e+06
3.82047e+06
3.83195e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

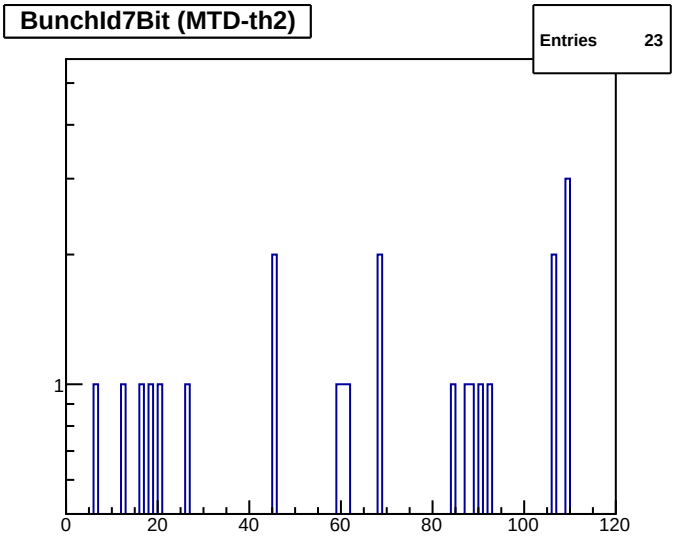

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

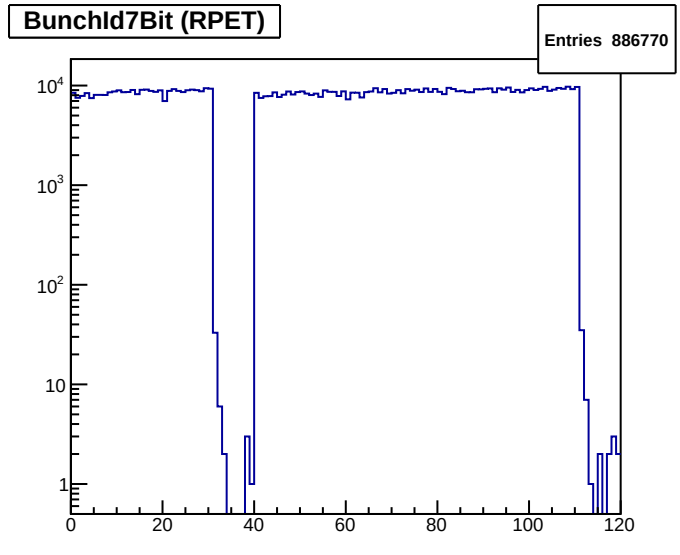

BunchId7Bit (BHT2)
Entries 67204

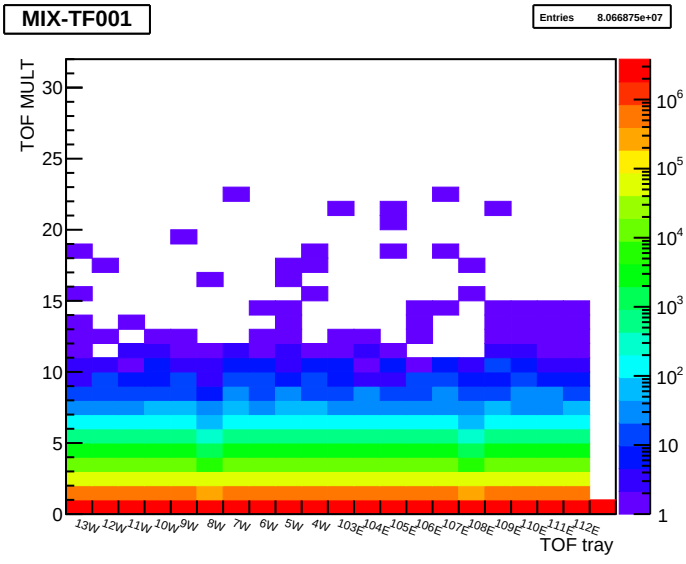

BunchId7Bit (JP2)
Entries 102362

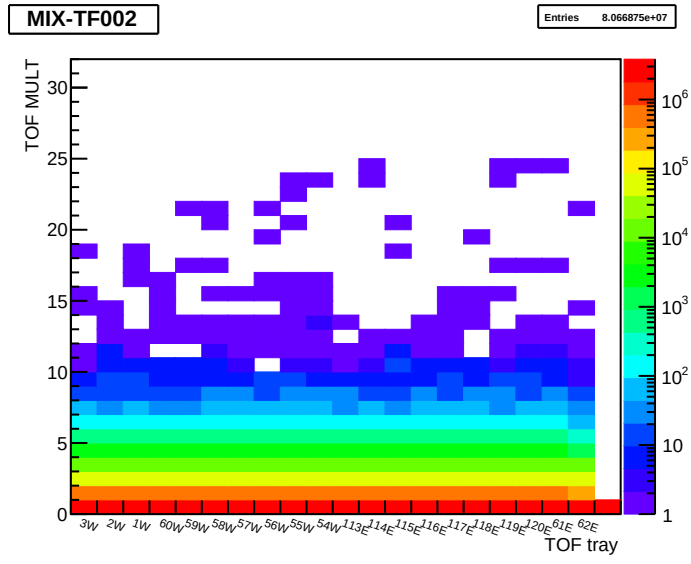

BunchId7Bit (BBC-TAC)
Entries 2544291

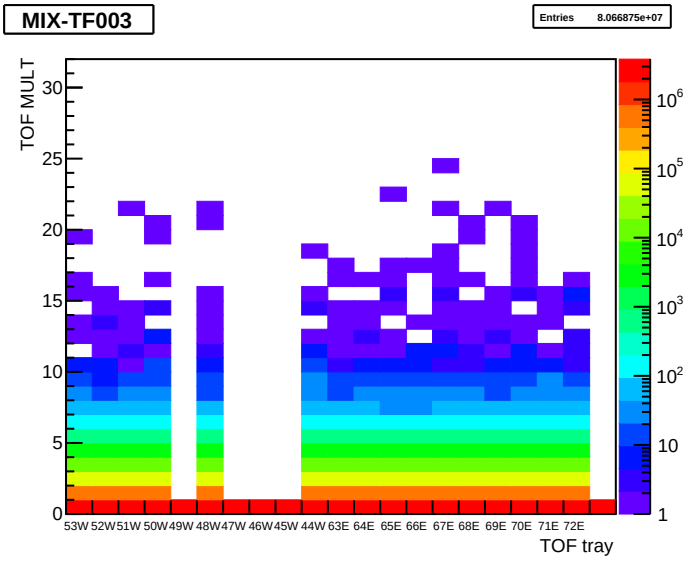

BunchId7Bit (VPD-TAC)
Entries1401216

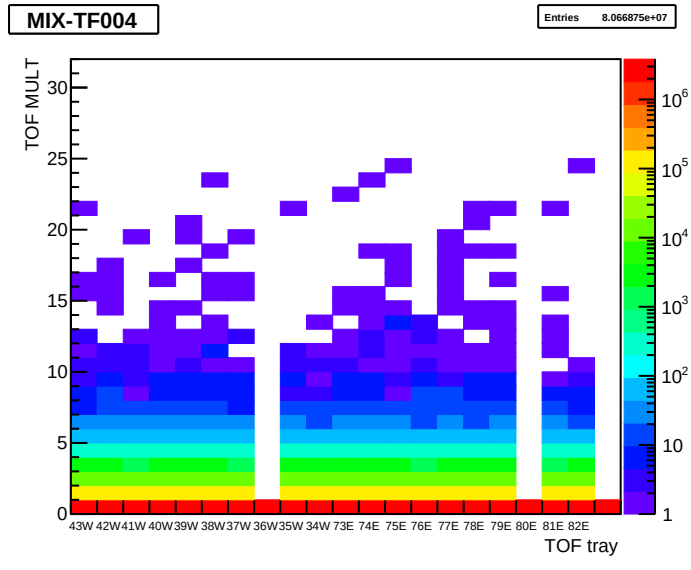

BunchId7Bit (MTD-th2)
Entries 23

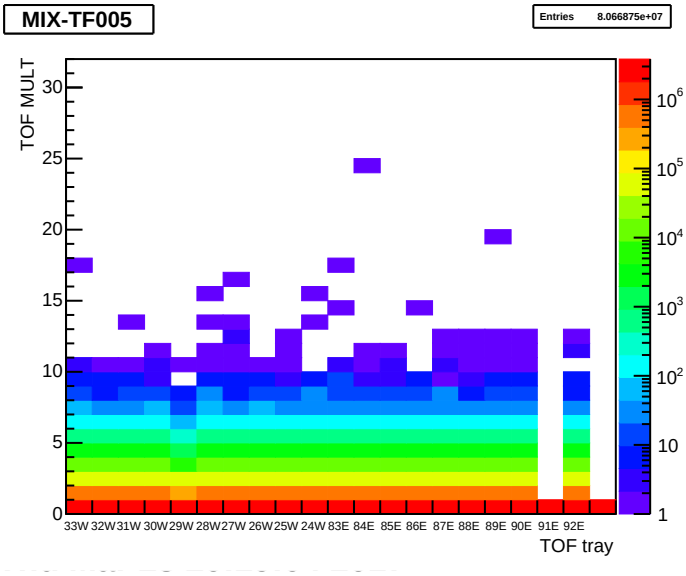

BunchId7Bit (RPET)
Entries 886770

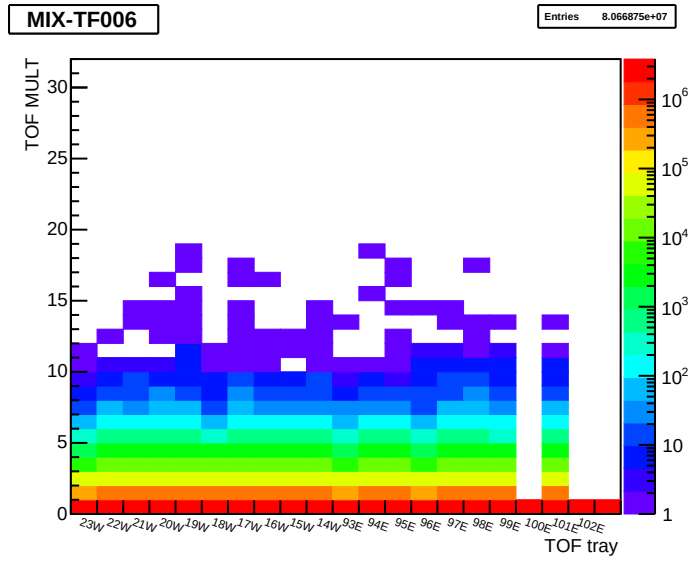

MIX-TF001
Entries 8.066875e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

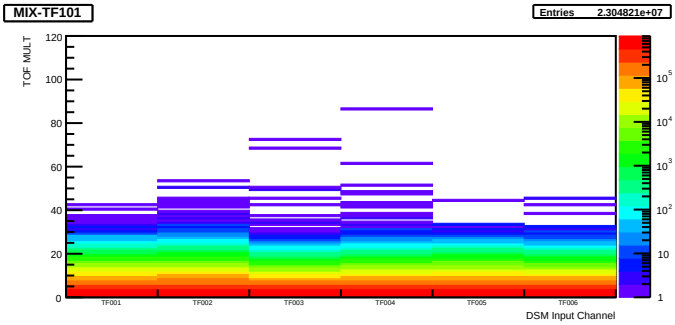

MIX-TF002
Entries 8.066875e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

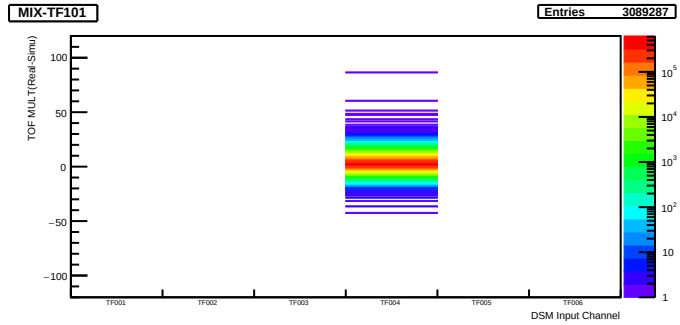

MIX-TF003
Entries 8.066875e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

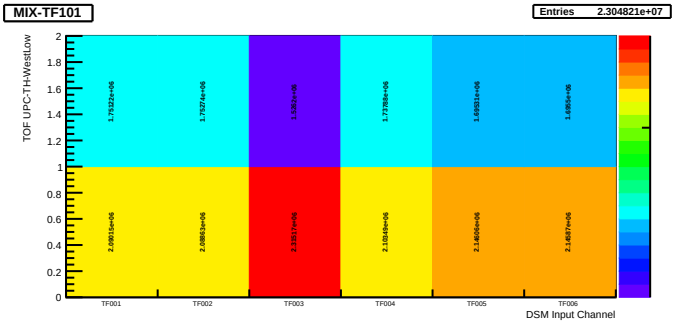

MIX-TF004
Entries 8.066875e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

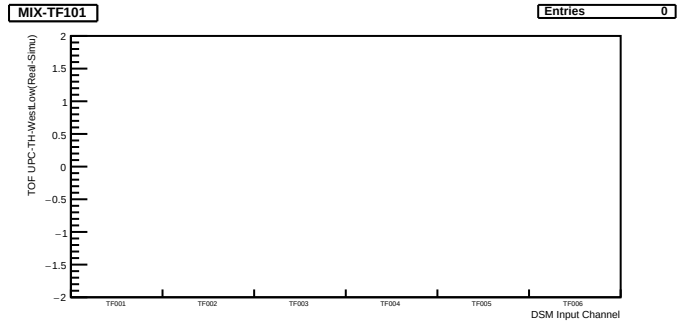

MIX-TF005
Entries 8.066875e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

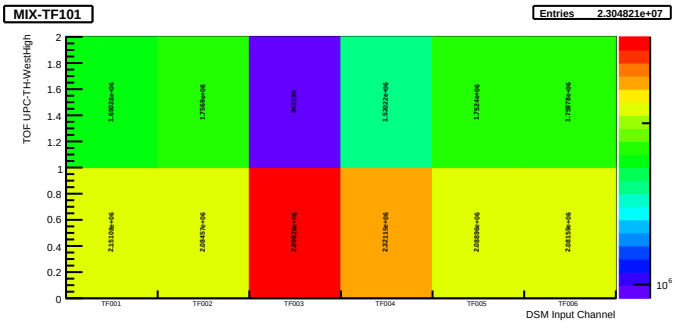

MIX-TF006
Entries 8.066875e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

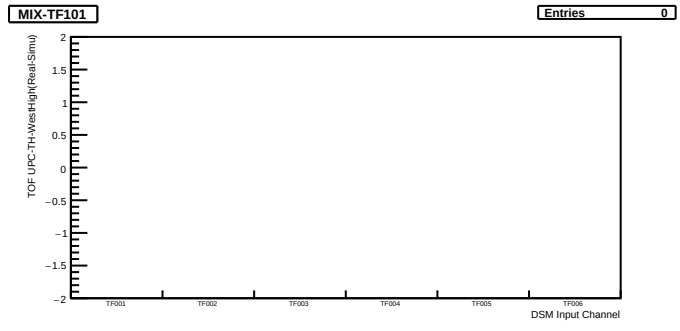

MIX-TF101
Entries 2.304821e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

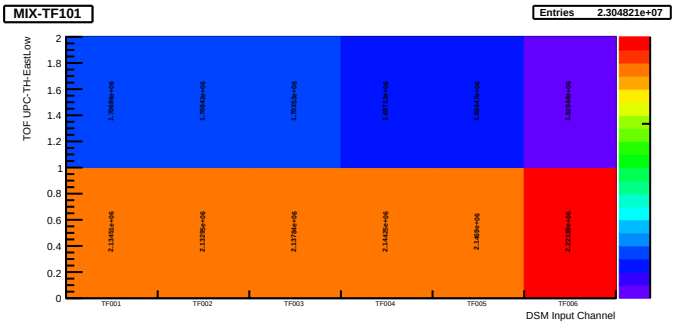

MIX-TF101
Entries 3089287
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

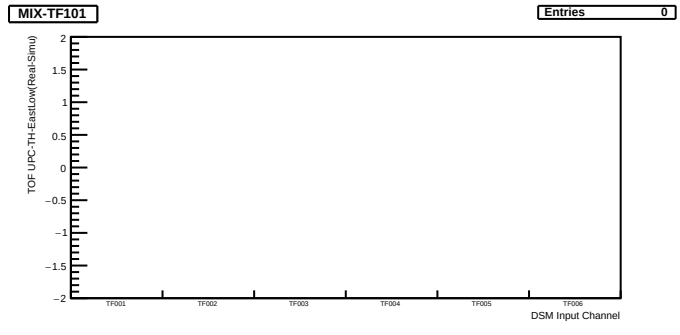

MIX-TF101
Entries 2.304821e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

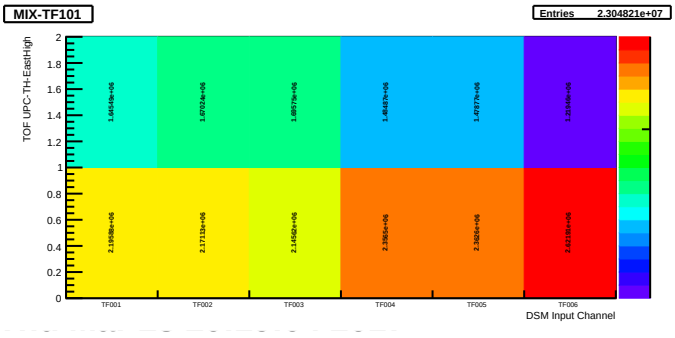

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

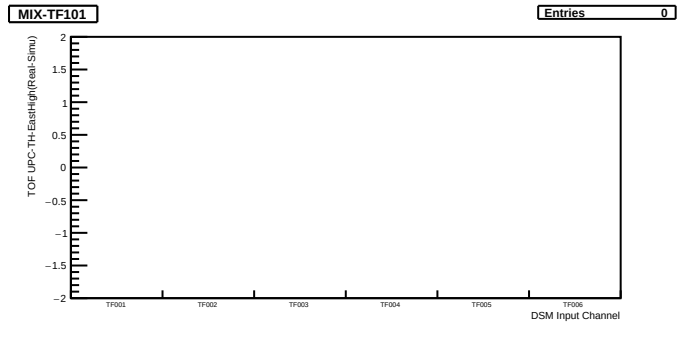

MIX-TF101
Entries 2.304821e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

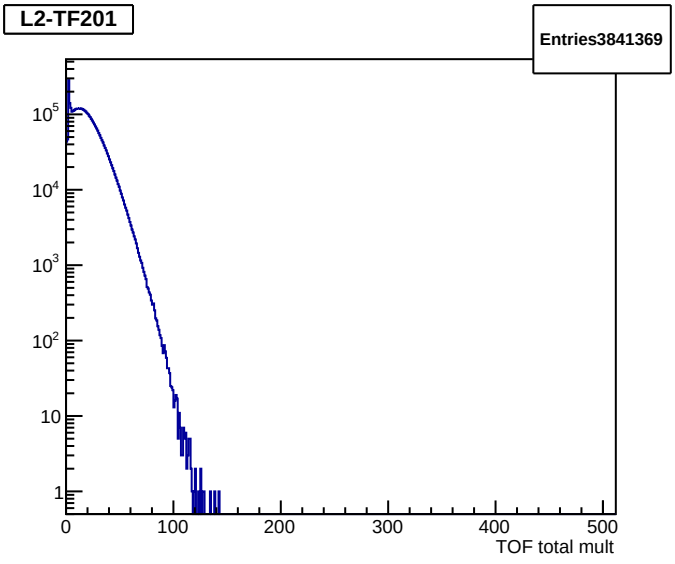

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

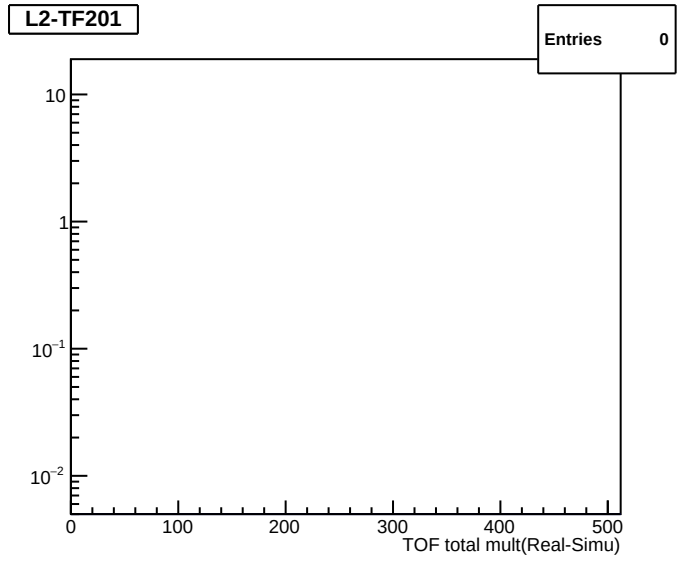

MIX-TF101
Entries 2.304821e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

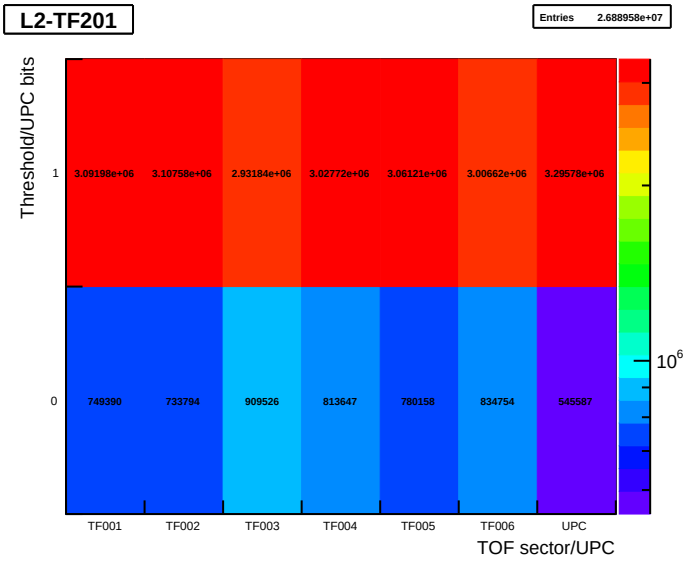

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

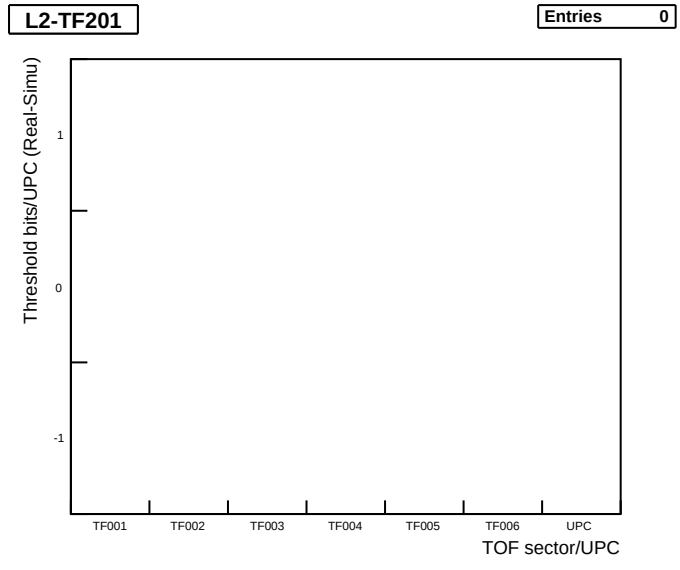

MIX-TF101
Entries 2.304821e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

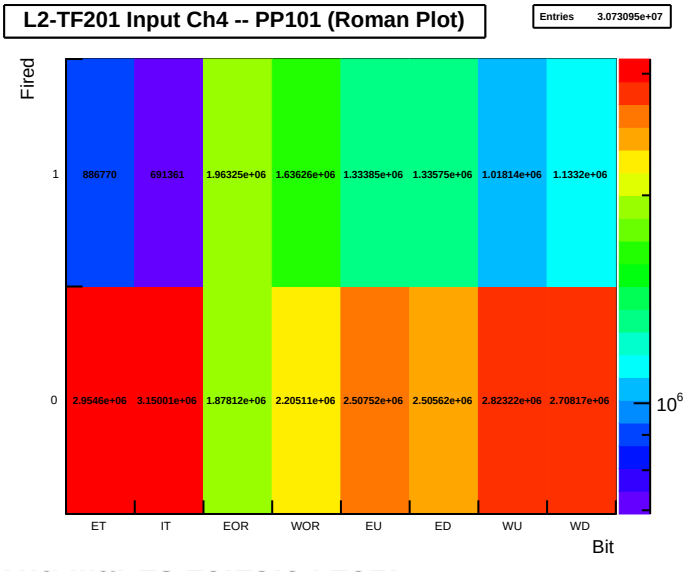

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

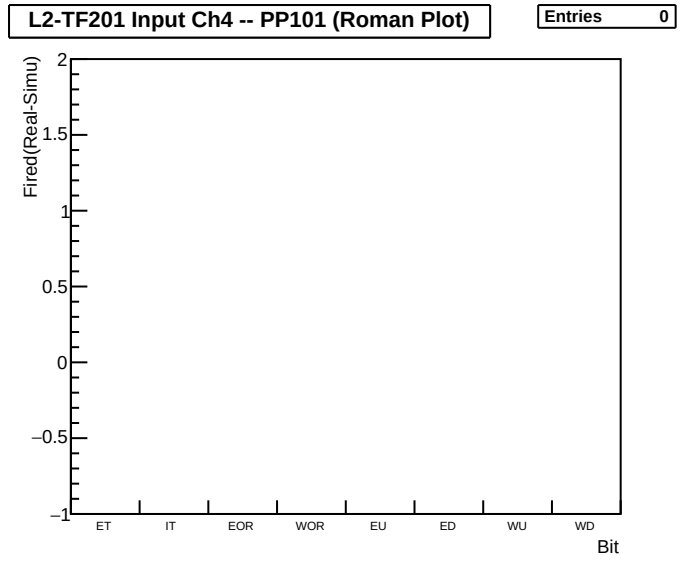

L2-TF201
Entries3841369
TOF total mult

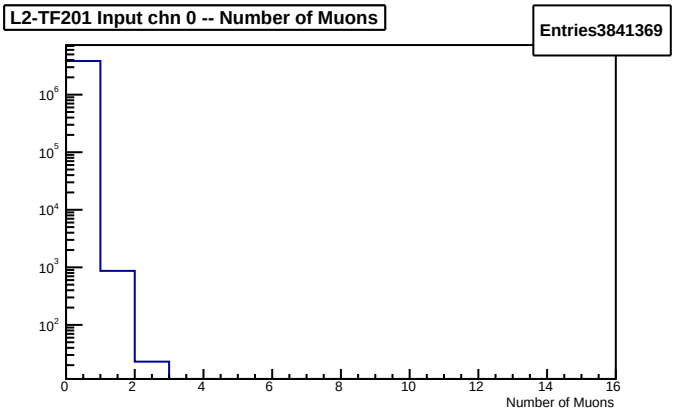

L2-TF201
Entries 0
TOF total mult(Real-Simu)

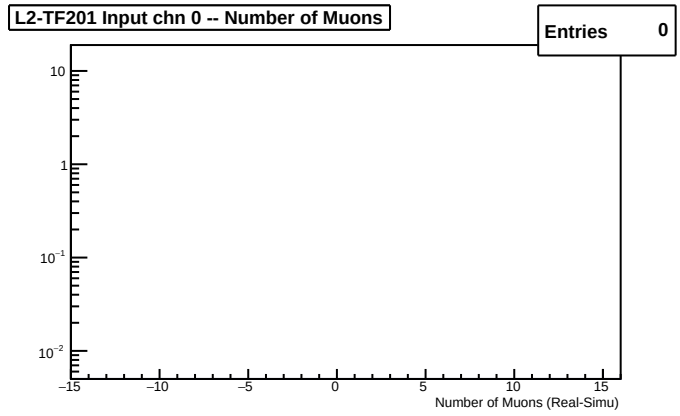

L2-TF201
Entries 2.688958e+07
Threshold/UPC bits
3.09198e+06
3.10758e+06
2.93184e+06
3.02772e+06
3.06121e+06
3.00662e+06
3.29578e+06
749390
733794
909526
813647
780158
834754
545587
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

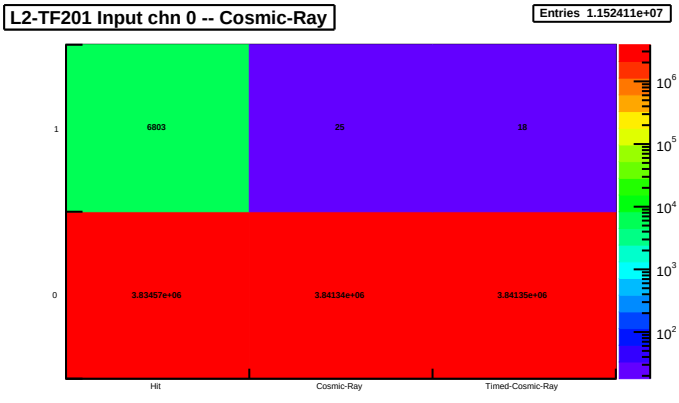

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

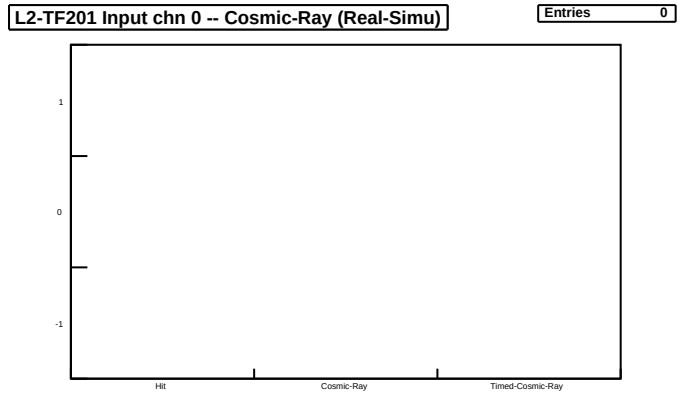

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.073095e+07
Fired
886770
691361
1.96325e+06
1.63626e+06
1.33385e+06
1.33575e+06
1.01814e+06
1.1332e+06
2.9546e+06
3.15001e+06
1.87812e+06
2.20511e+06
2.50752e+06
2.50562e+06
2.82322e+06
2.70817e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

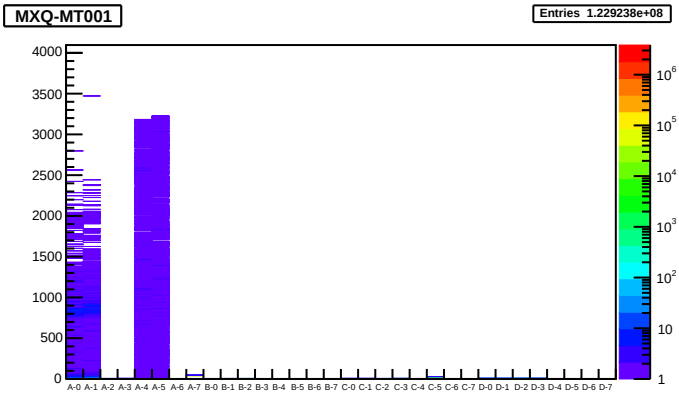

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

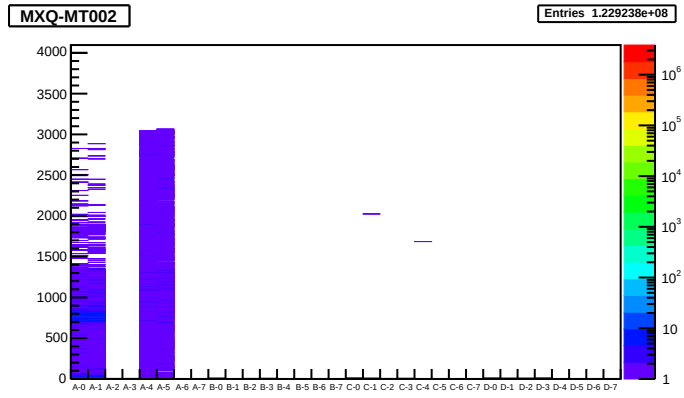

L2-TF201 Input chn 0 -- Number of Muons
Entries3841369
Number of Muons

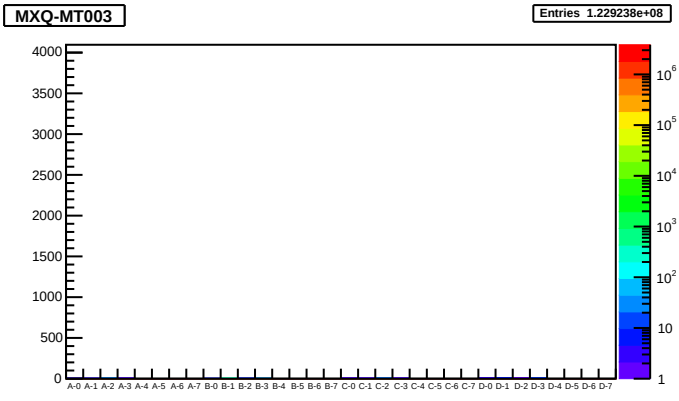

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

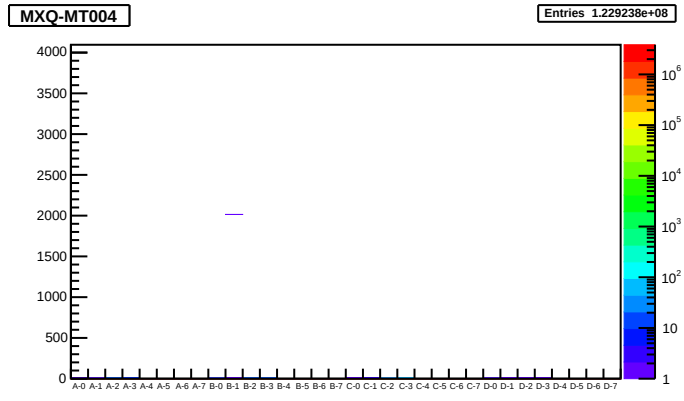

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.152411e+07
6803
25
18
3.83457e+06
3.84134e+06
3.84135e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

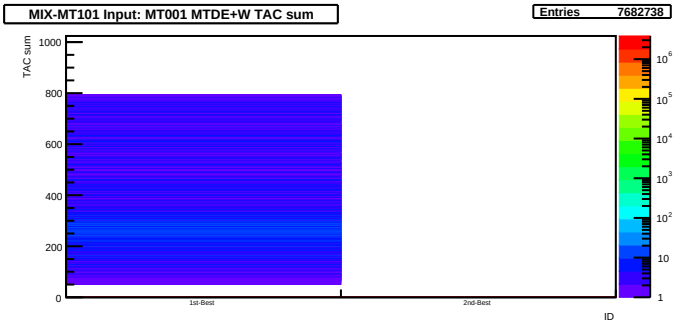

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

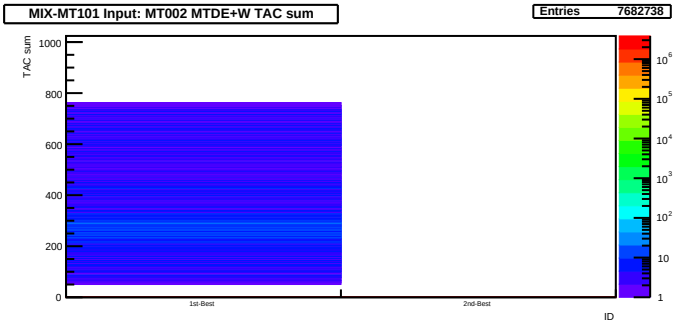

MXQ-MT001
Entries 1.229238e+08

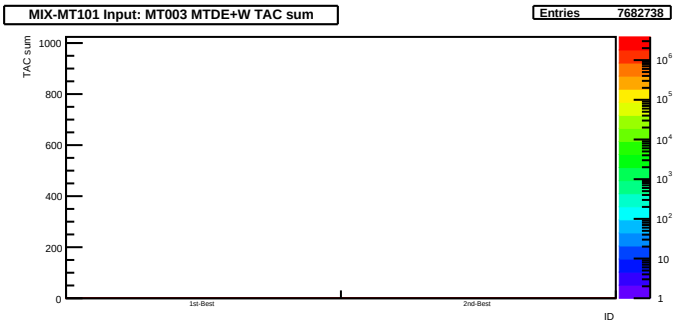

MXQ-MT002
Entries 1.229238e+08

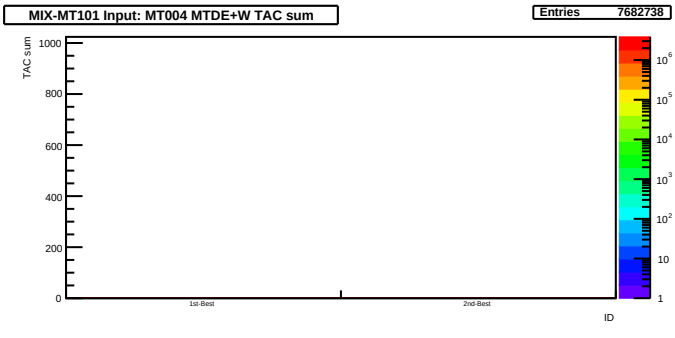

MXQ-MT003
Entries 1.229238e+08

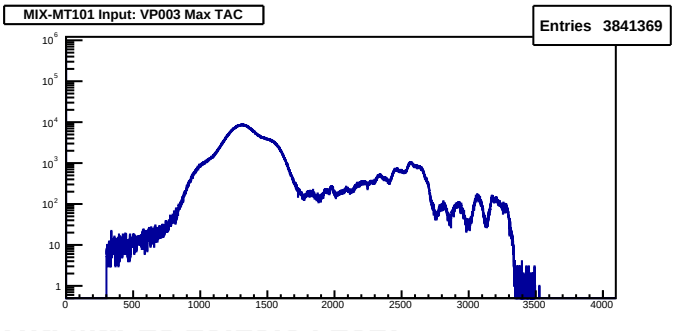

MXQ-MT004
Entries 1.229238e+08

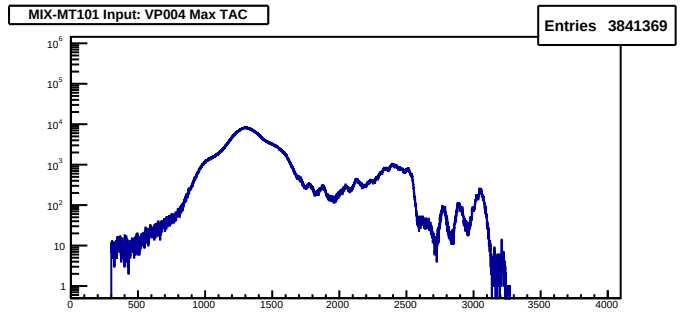

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7682738
TAC sum
1st-Best
2nd-Best
ID

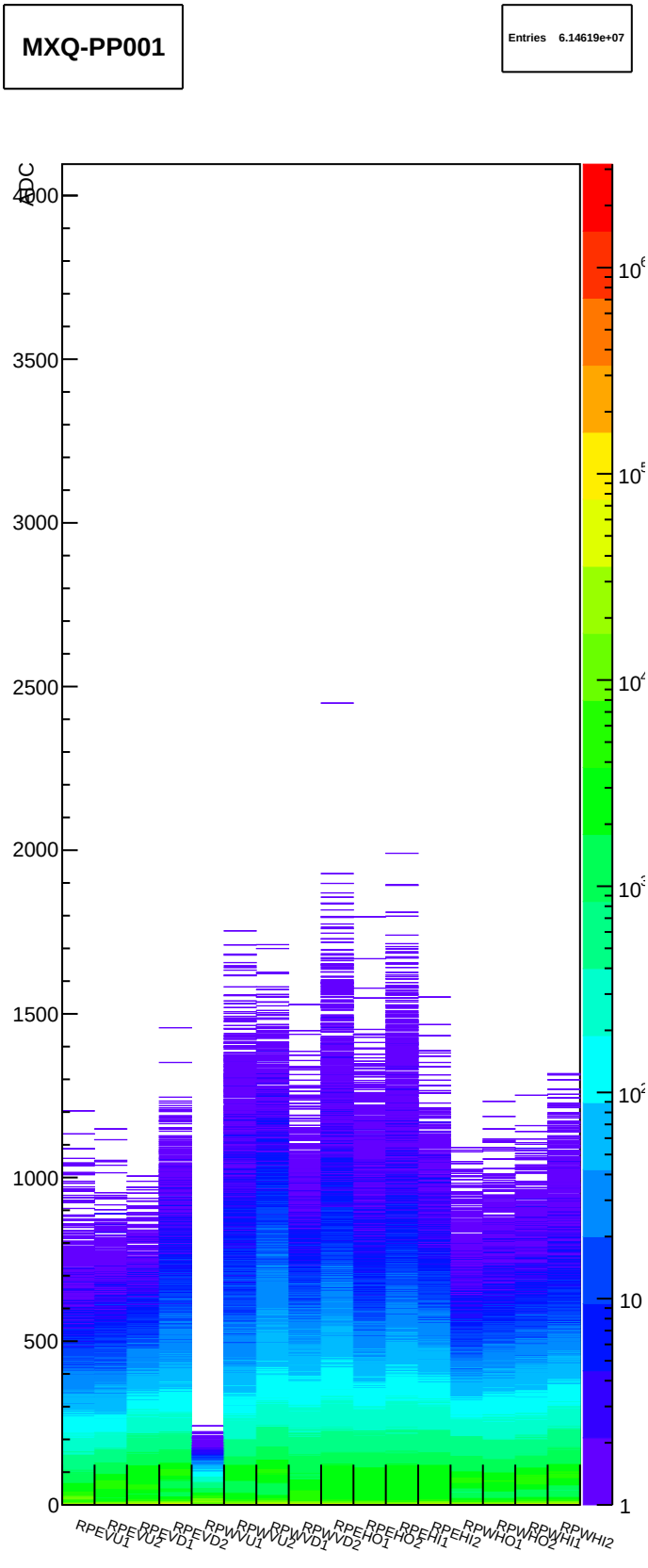

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7682738
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7682738
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7682738
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 3841369


MIX-MT101 Input: VP004 Max TAC
Entries 3841369


MXQ-PP001
Entries 6.14619e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
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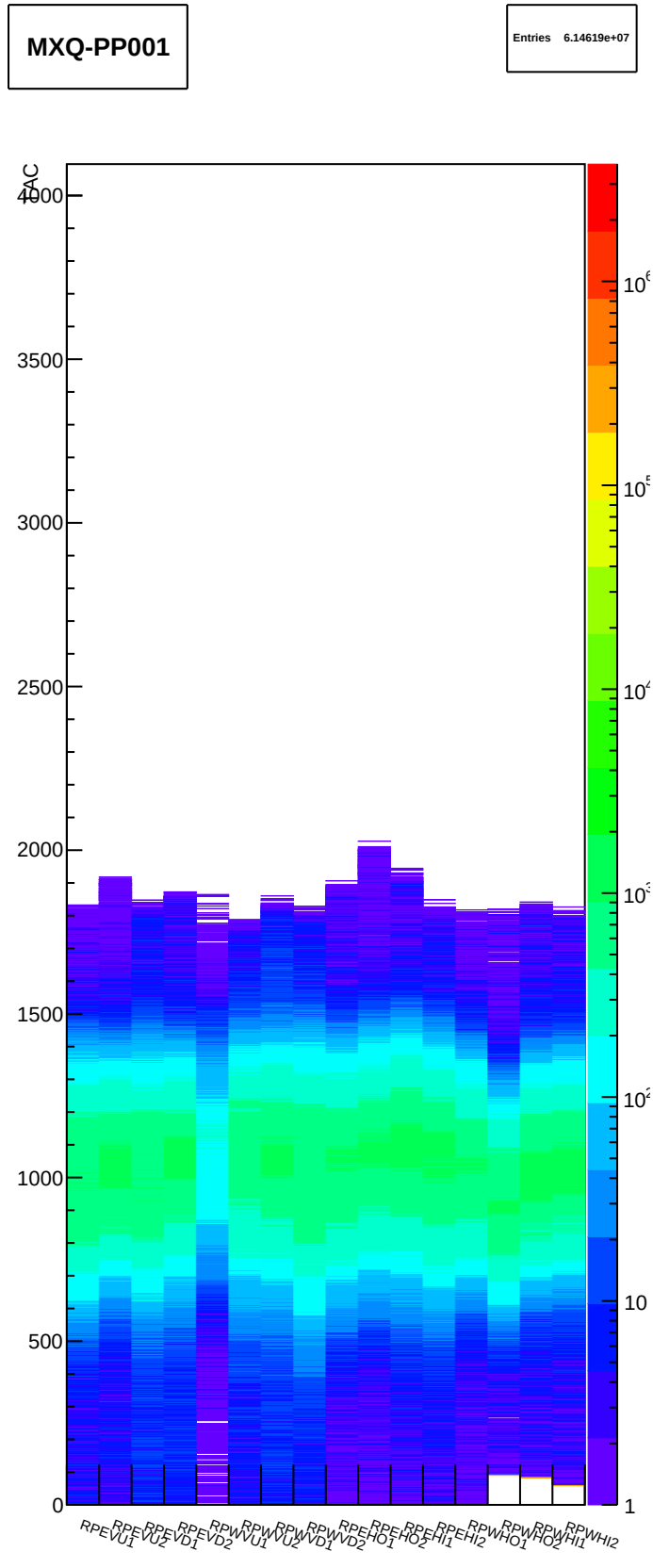
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 6.14619e+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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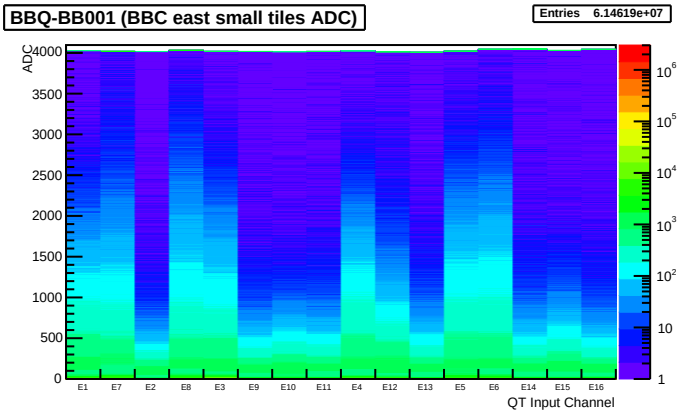
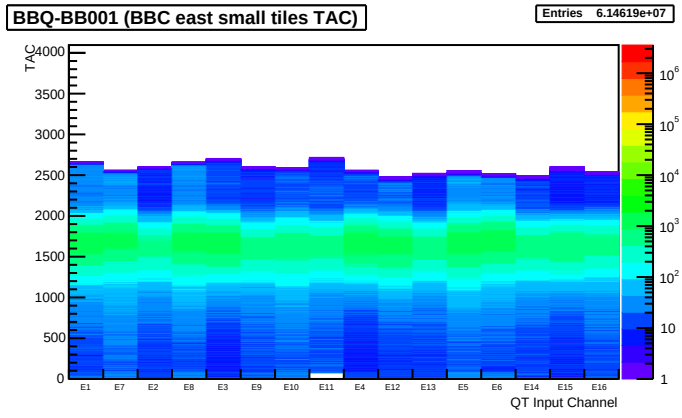
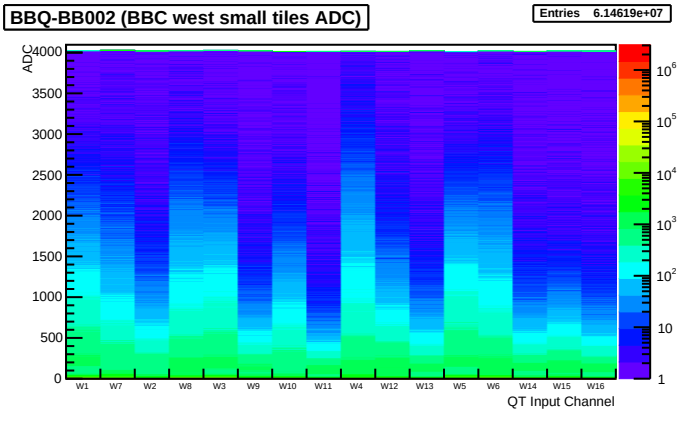
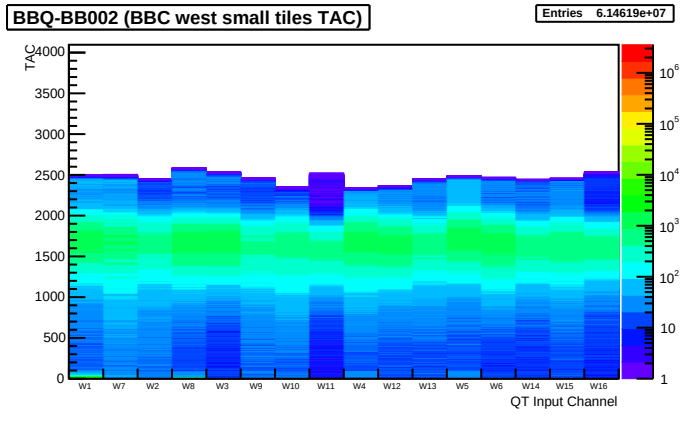
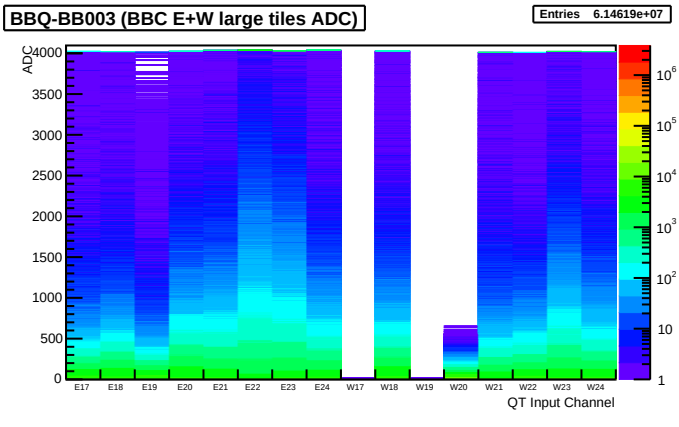
10^3
10^2
10
1

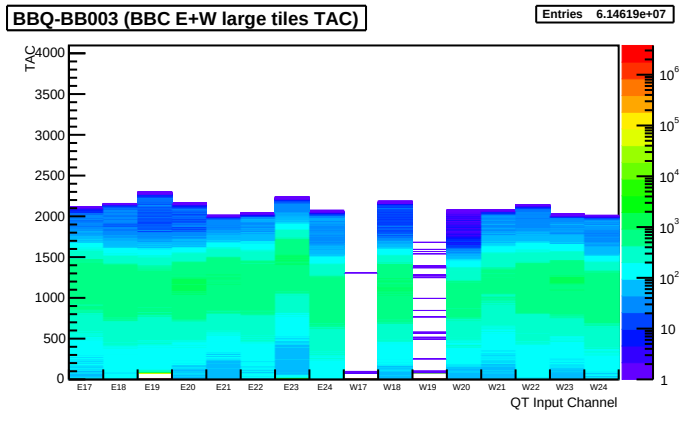

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.14619e+07
ADC
QT Input Channel

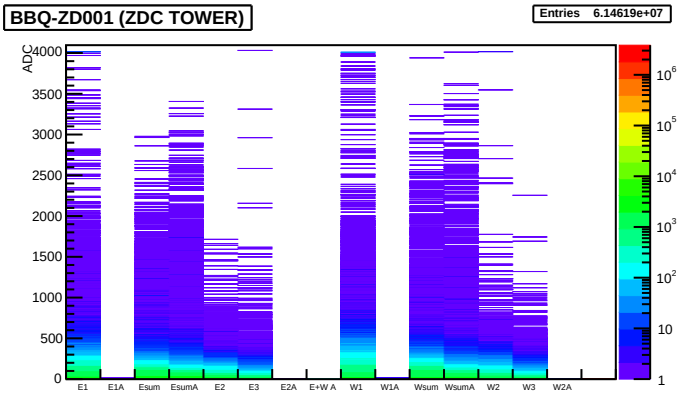

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.14619e+07
TAC
QT Input Channel

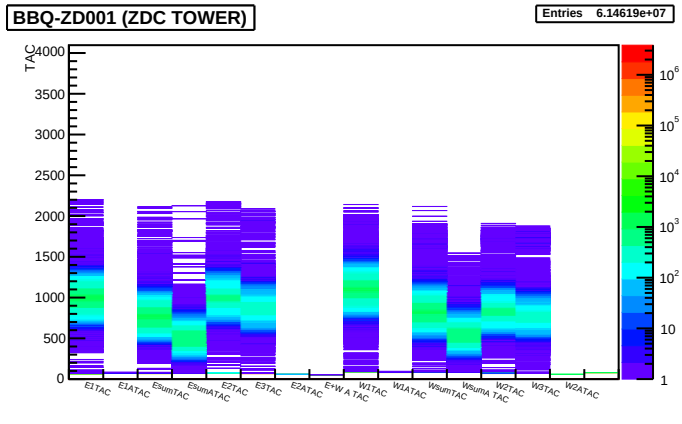

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.14619e+07
ADC
QT Input Channel

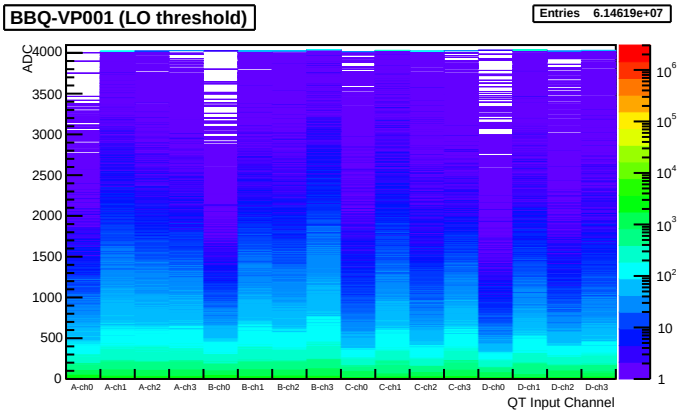

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.14619e+07
TAC
QT Input Channel

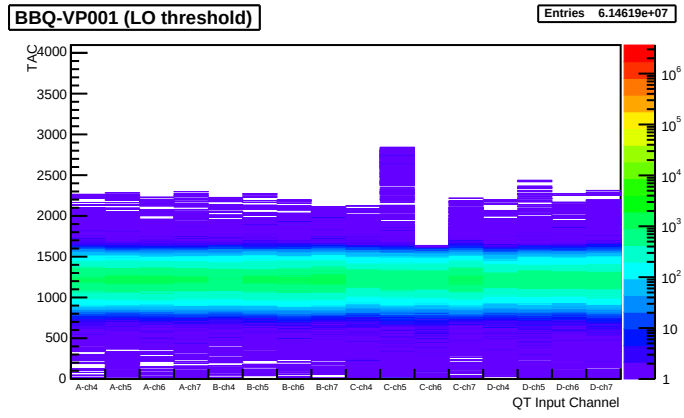

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.14619e+07
ADC
QT Input Channel

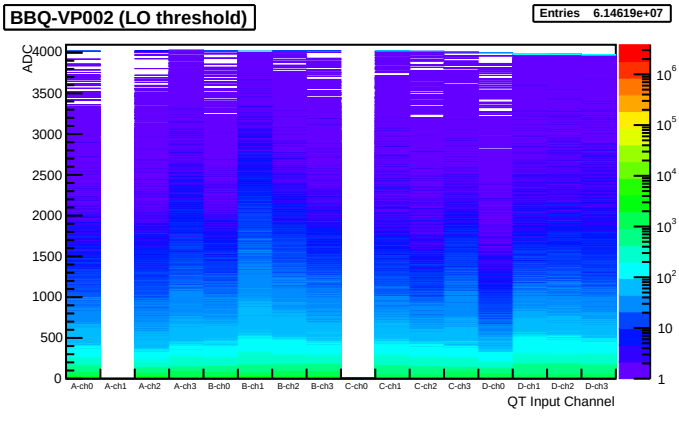

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.14619e+07
TAC
QT Input Channel

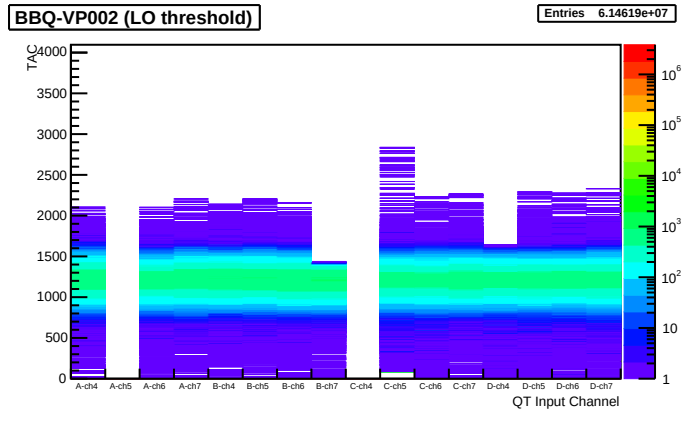

BBQ-ZD001 (ZDC TOWER)
Entries 6.14619e+07
ADC

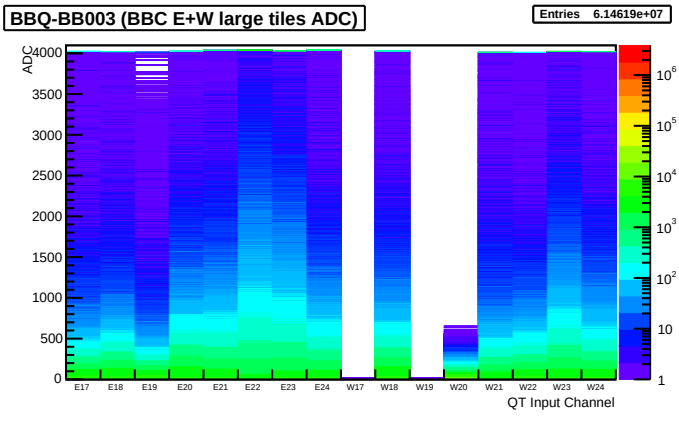

BBQ-ZD001 (ZDC TOWER)
Entries 6.14619e+07
TAC

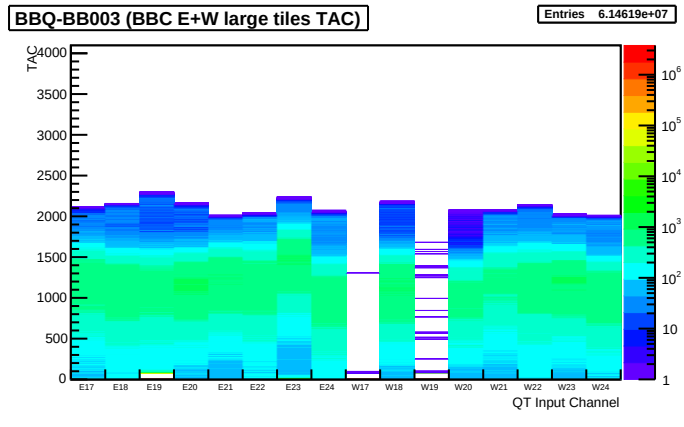

BBQ-VP001 (LO threshold)
Entries 6.14619e+07
ADC
QT Input Channel

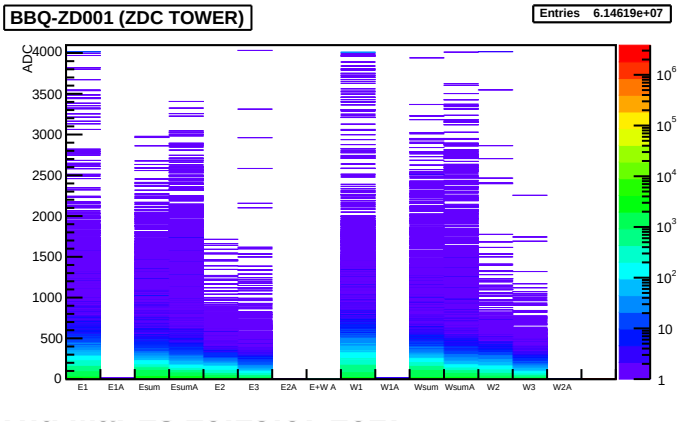

BBQ-VP001 (LO threshold)
Entries 6.14619e+07
TAC
QT Input Channel

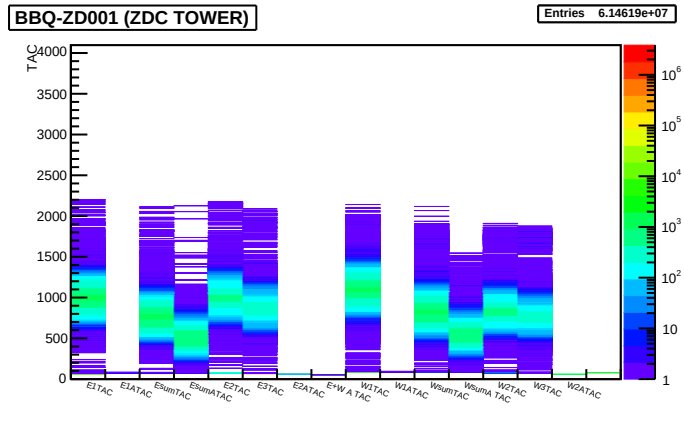

BBQ-VP002 (LO threshold)
Entries 6.14619e+07
ADC
QT Input Channel

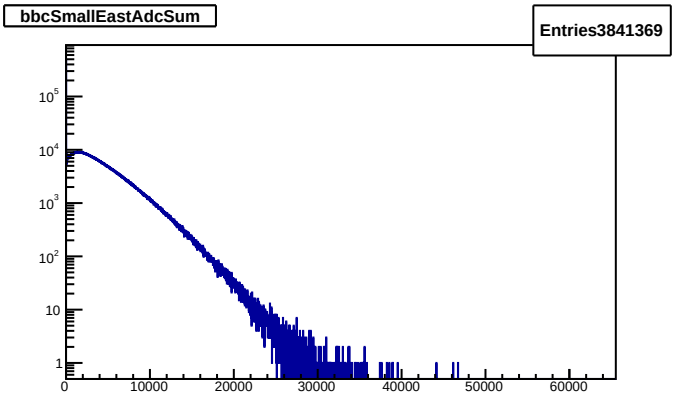

BBQ-VP002 (LO threshold)
Entries 6.14619e+07
TAC
QT Input Channel

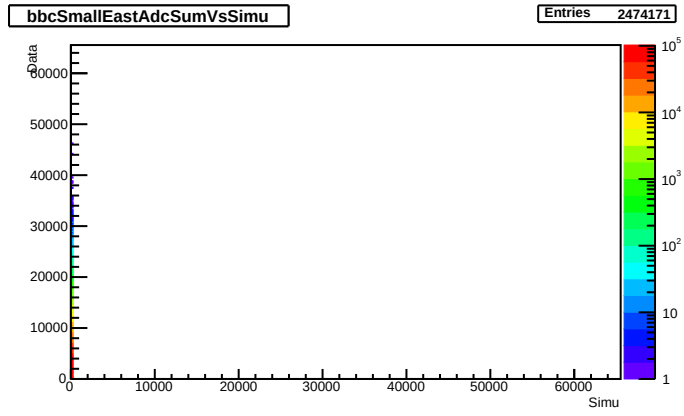

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.14619e+07
ADC
QT Input Channel

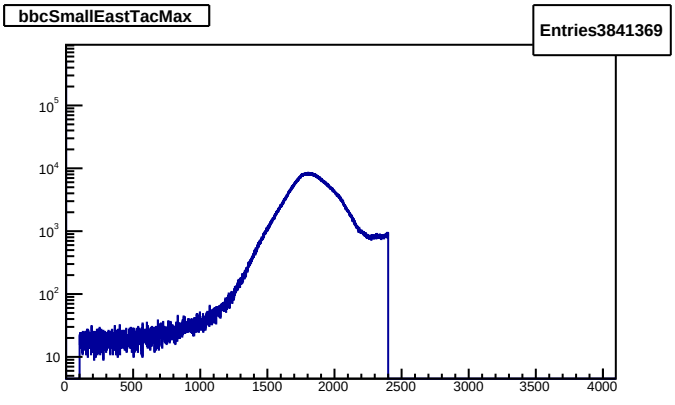

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.14619e+07
TAC
QT Input Channel

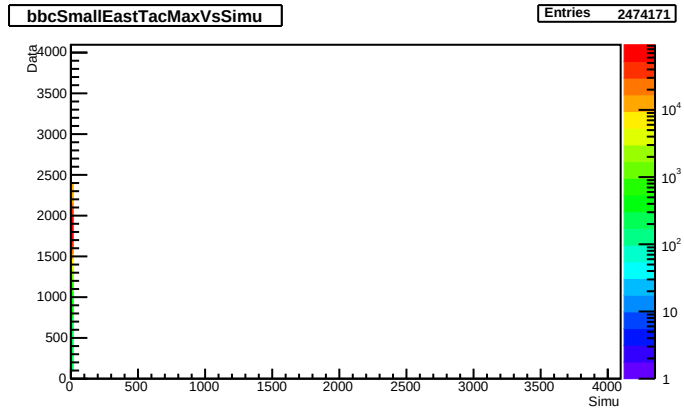

BBQ-ZD001 (ZDC TOWER)
Entries 6.14619e+07
ADC

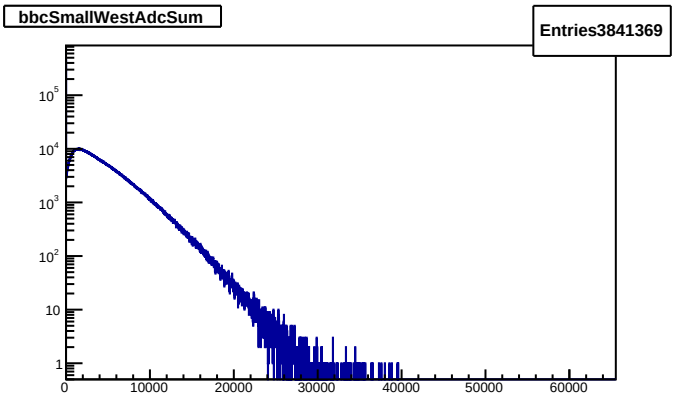

BBQ-ZD001 (ZDC TOWER)
Entries 6.14619e+07
TAC

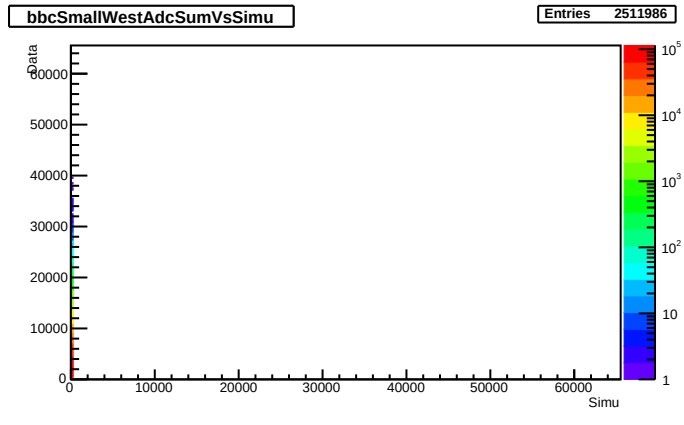

bbcSmallEastAdcSum
Entries3841369

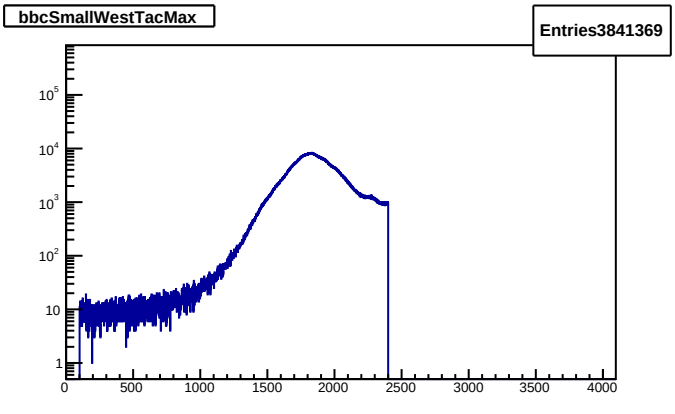

bbcSmallEastAdcSumVsSimu
Entries 2474171
Data
Simu

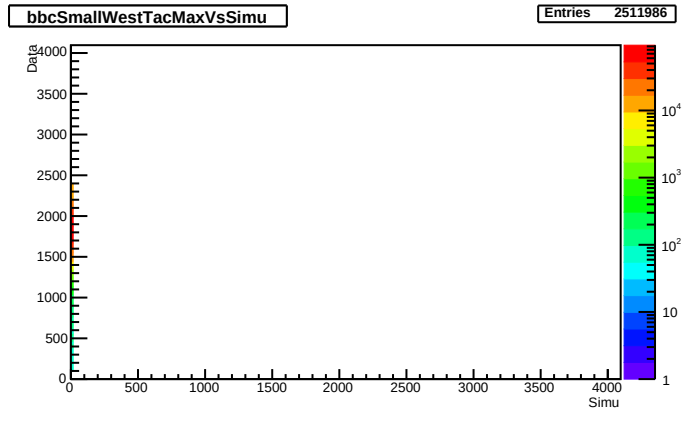

bbcSmallEastTacMax
Entries3841369

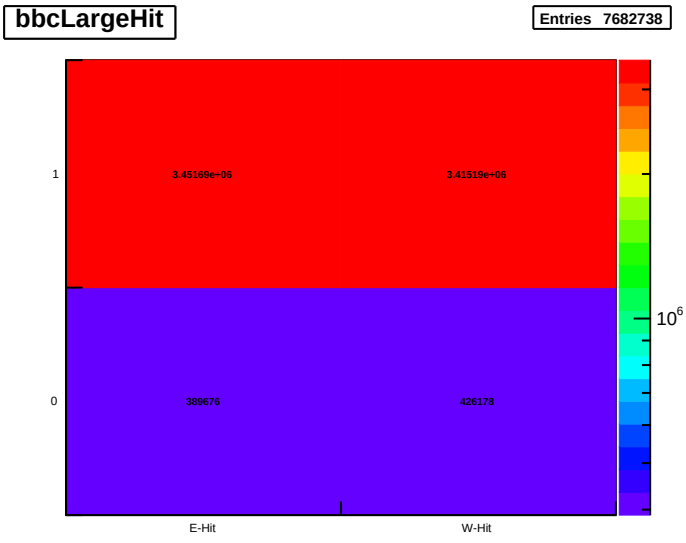

bbcSmallEastTacMaxVsSimu
Entries 2474171
Data
Simu

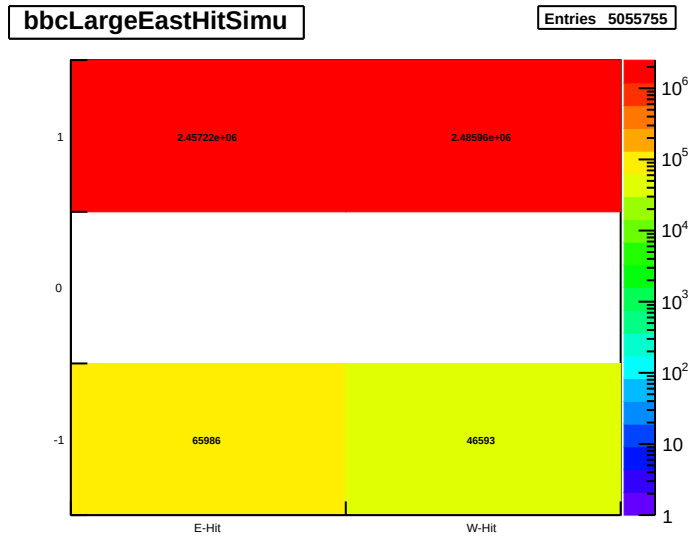

bbcSmallWestAdcSum
Entries3841369

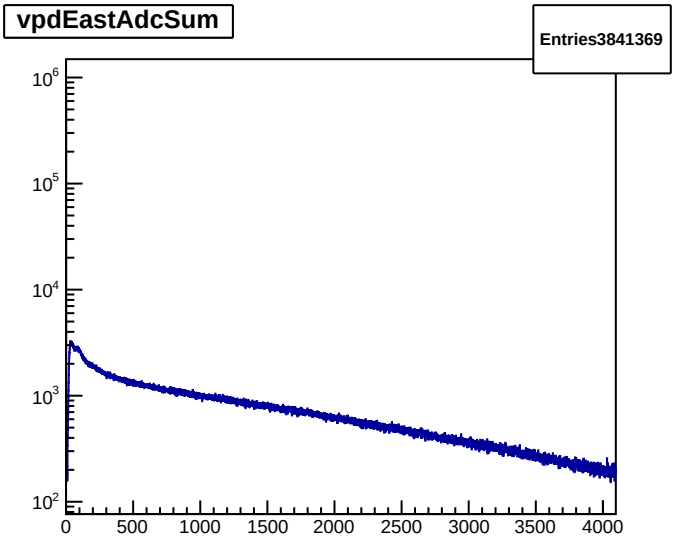

bbcSmallWestAdcSumVsSimu
Entries 2511986
Data
Simu

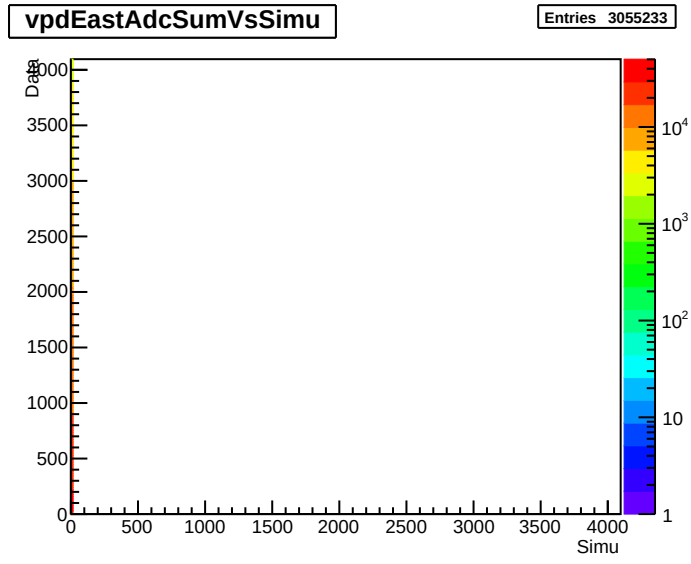

bbcSmallWestTacMax
Entries3841369

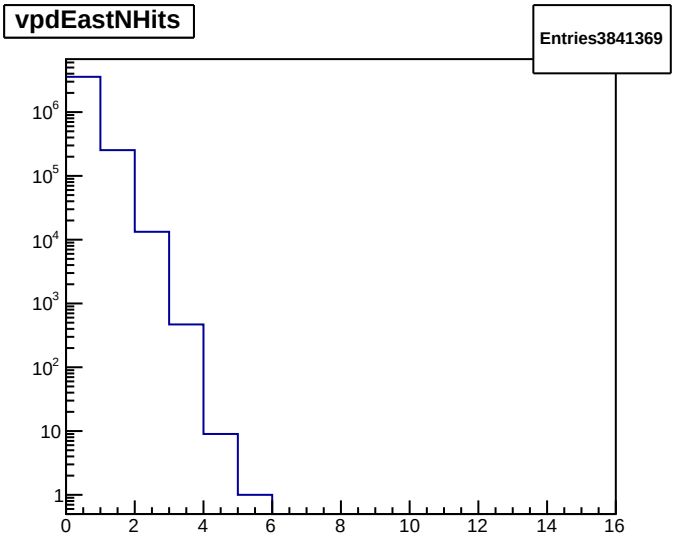

bbcSmallWestTacMaxVsSimu
Entries 2511986
Data
Simu

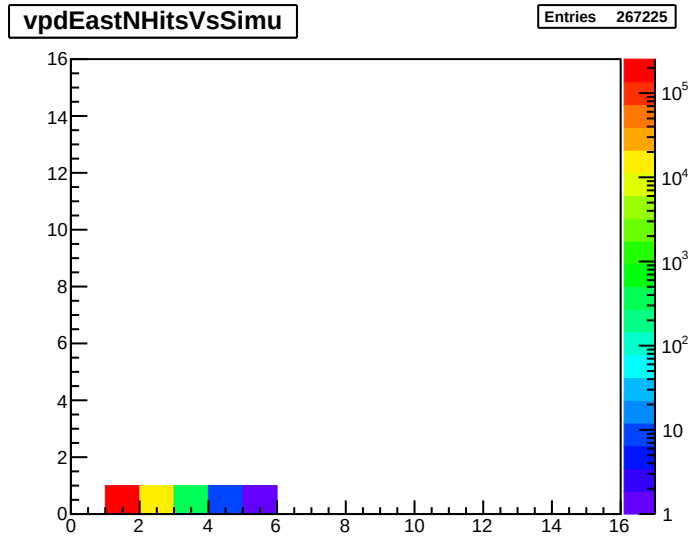

bbcLargeHit
Entries 7682738
1
0
3.45169e+06
3.41519e+06
389676
426178
E-Hit
W-Hit
10^6

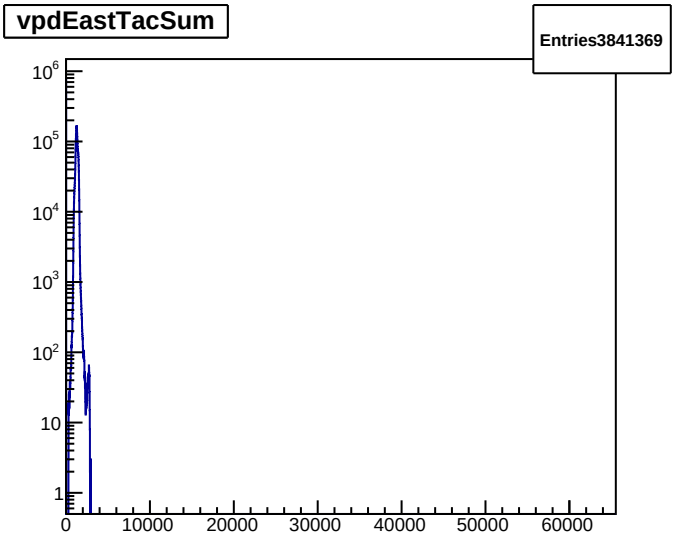

bbcLargeEastHitSimu
Entries 5055755
1
0
-1
2.45722e+06
2.48596e+06
65986
46593
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

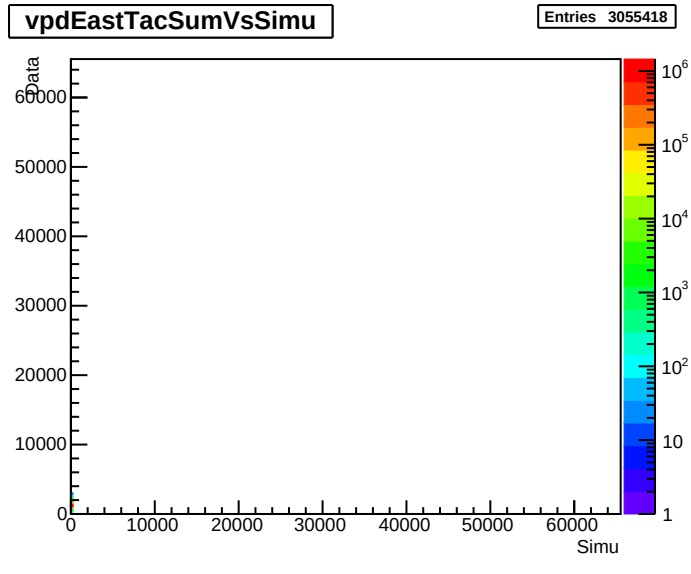

vpdEastAdcSum
Entries3841369

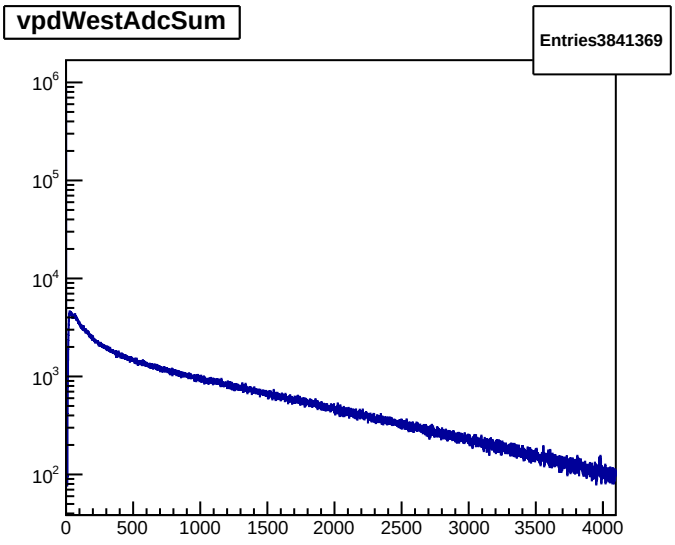

vpdEastAdcSumVsSimu
Entries 3055233
Data
Simu

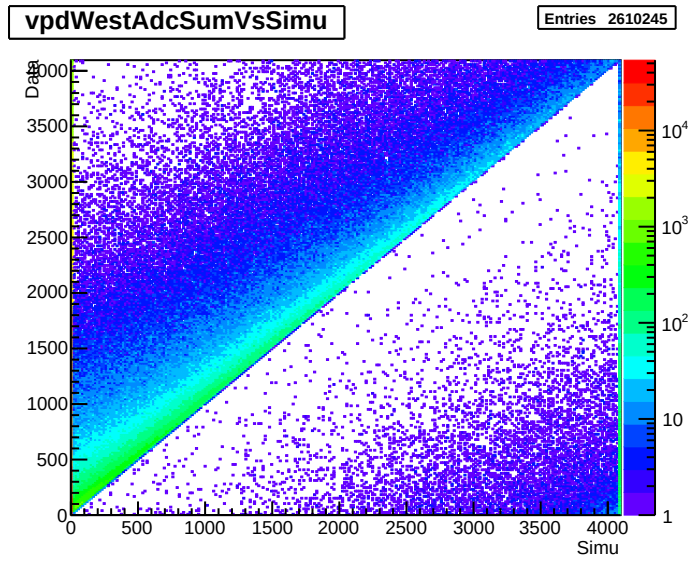

vpdEastNHits
Entries3841369

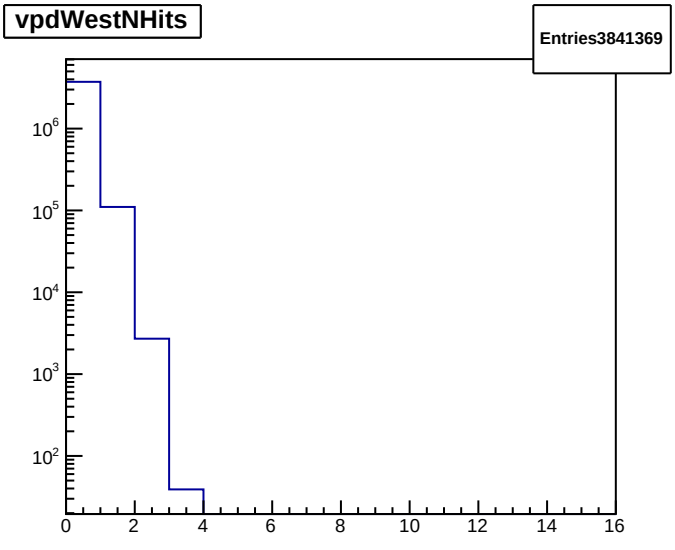

vpdEastNHitsVsSimu
Entries 267225

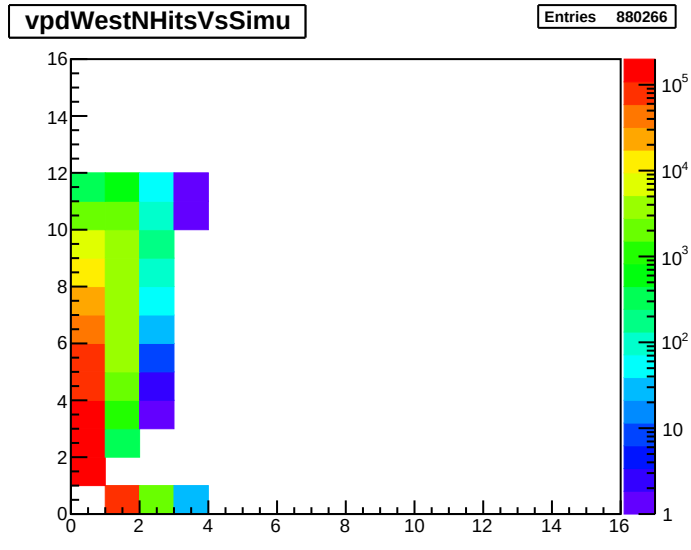

vpdEastTacSum
Entries3841369

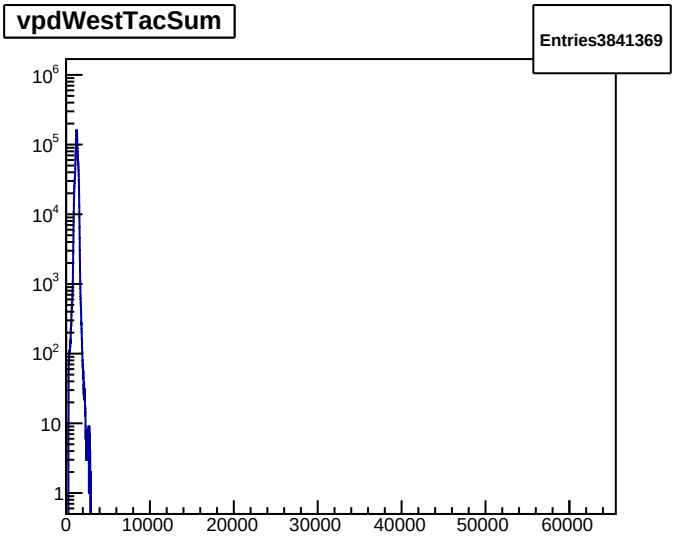

vpdEastTacSumVsSimu
Entries 3055418
Data
Simu

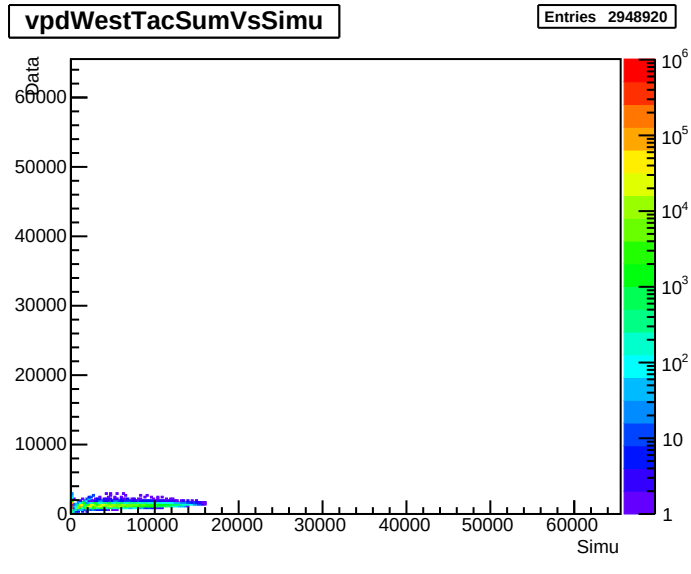

vpdWestAdcSum
Entries3841369

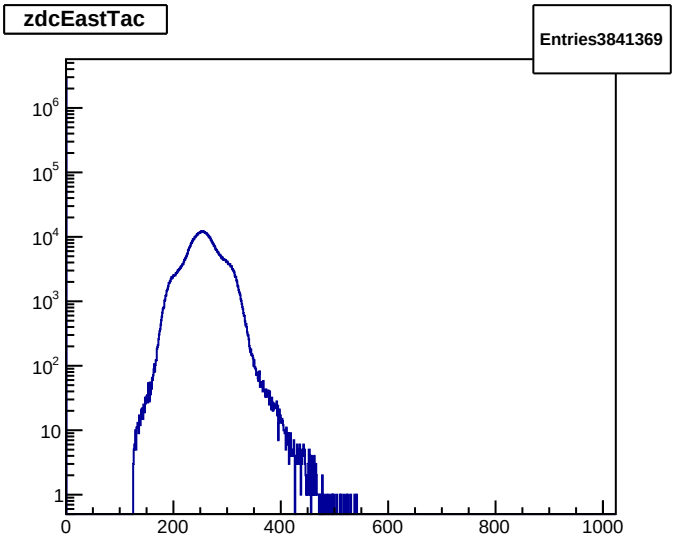

vpdWestAdcSumVsSimu
Entries 2610245
Data
Simu

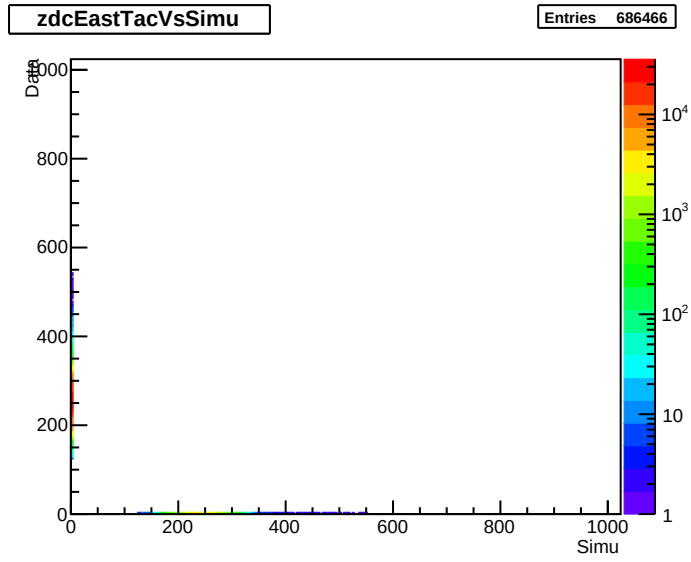

vpdWestNHits
Entries3841369

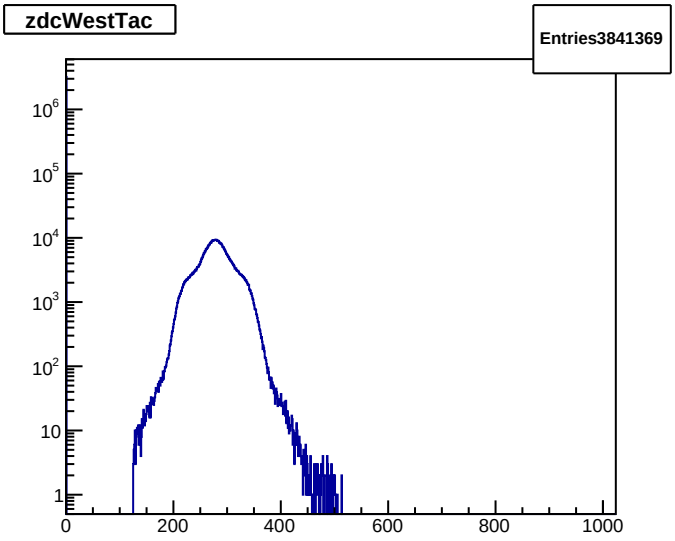

vpdWestNHitsVsSimu
Entries 880266

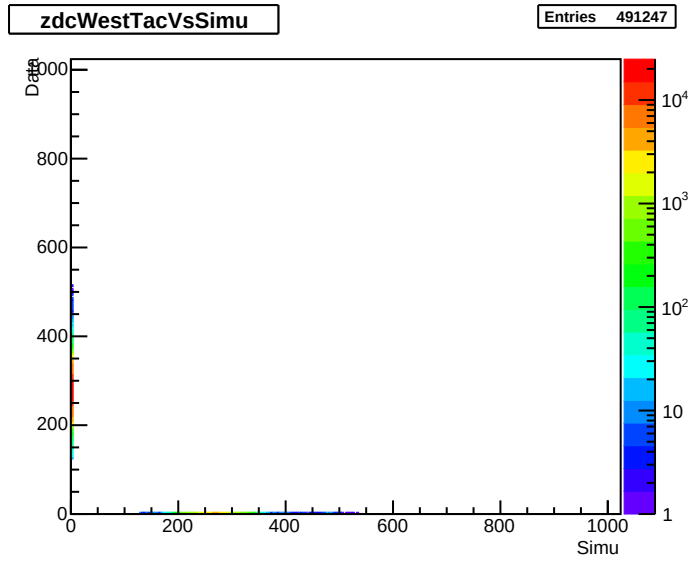

vpdWestTacSum
Entries3841369

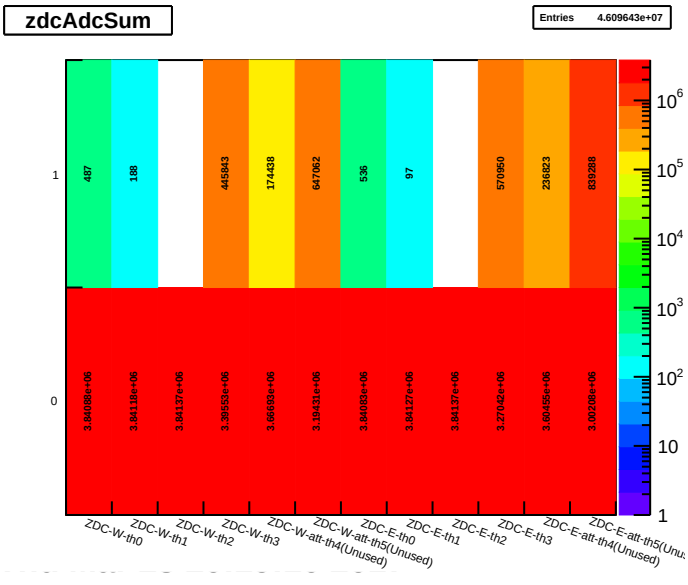

vpdWestTacSumVsSimu
Entries 2948920
Data
Simu

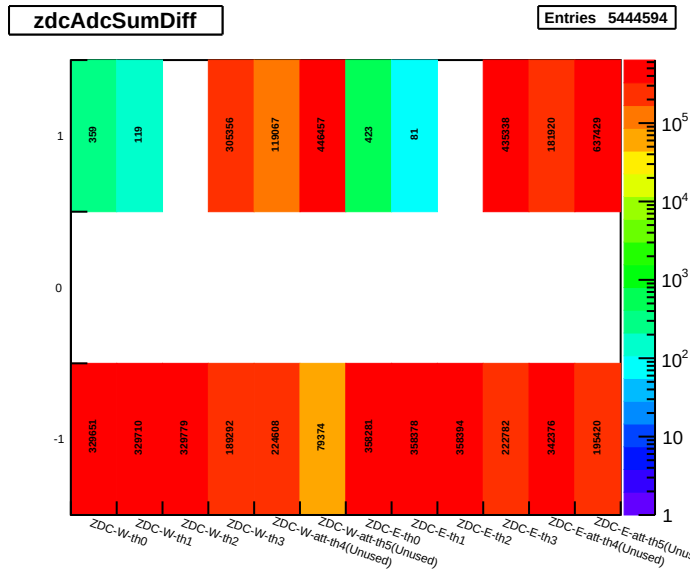

zdcEastTac
Entries3841369

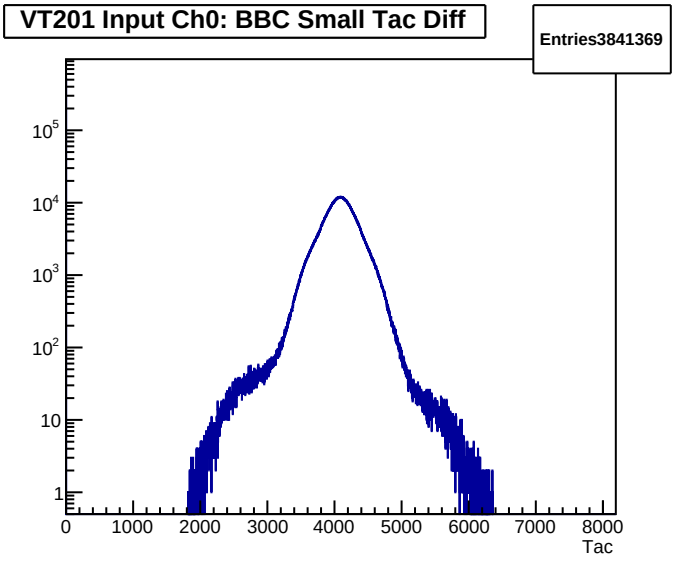

zdcEastTacVsSimu
Entries 686466
Data
Simu

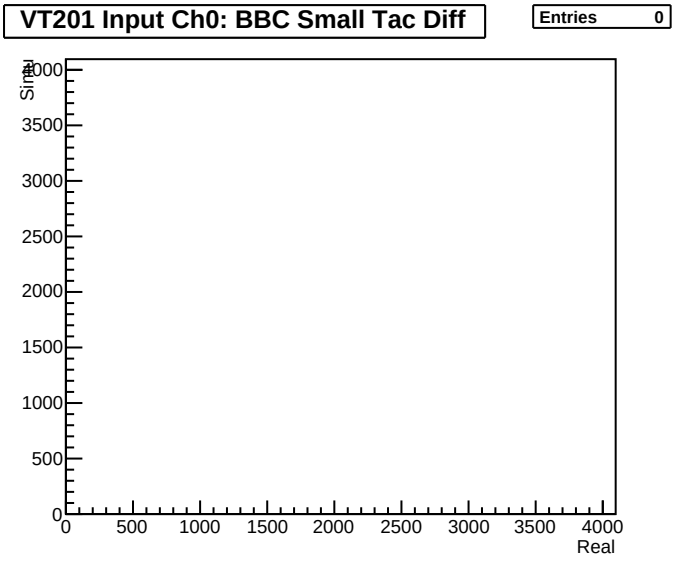

zdcWestTac
Entries3841369

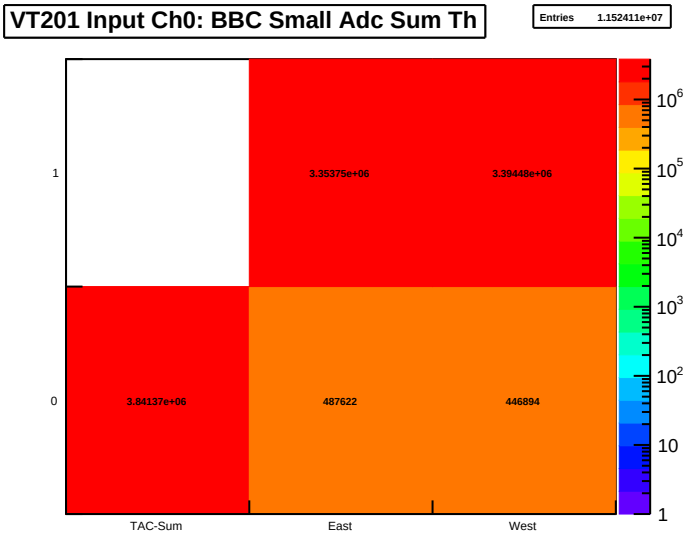

zdcWestTacVsSimu
Entries 491247
Data
Simu

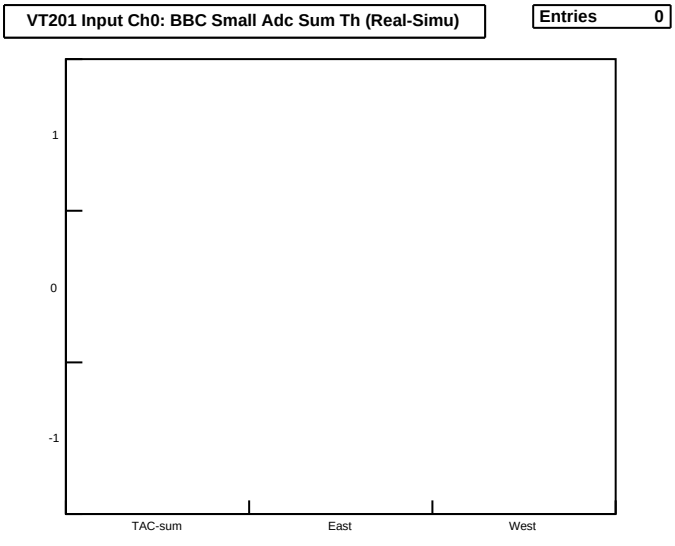

zdcAdcSum
Entries 4.609643e+07
487
188
445843
174438
647062
536
97
570950
236823
839288
3.84088e+06
3.84118e+06
3.84137e+06
3.39553e+06
3.66693e+06
3.19431e+06
3.84083e+06
3.84127e+06
3.84137e+06
3.27042e+06
3.60455e+06
3.00208e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

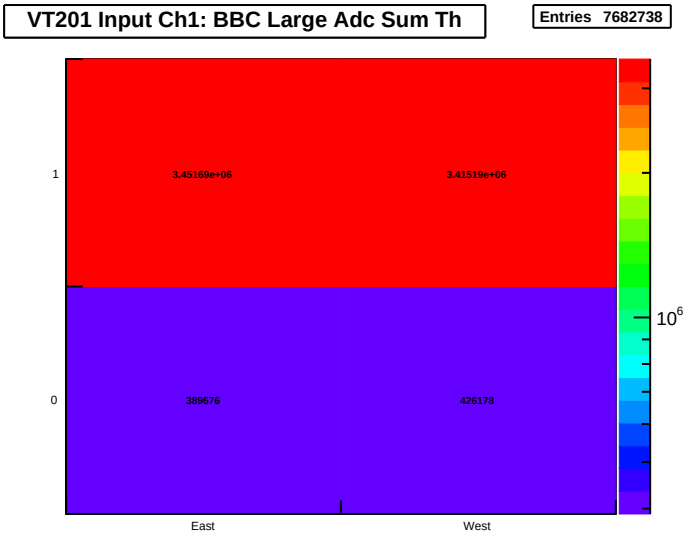

zdcAdcSumDiff
Entries 5444594
359
119
305356
119067
446457
423
81
435338
181920
637429
326651
329710
329779
182992
224608
79374
358281
358378
358384
222782
342376
195420
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

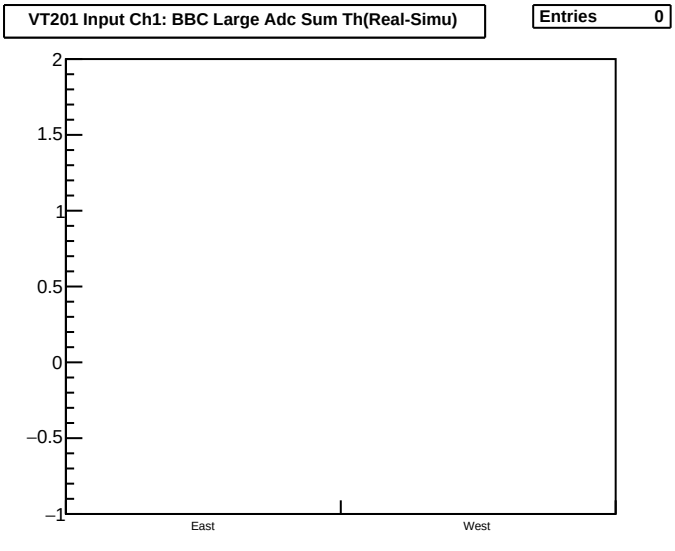

VT201 Input Ch0: BBC Small Tac Diff
Entries3841369
Tac


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

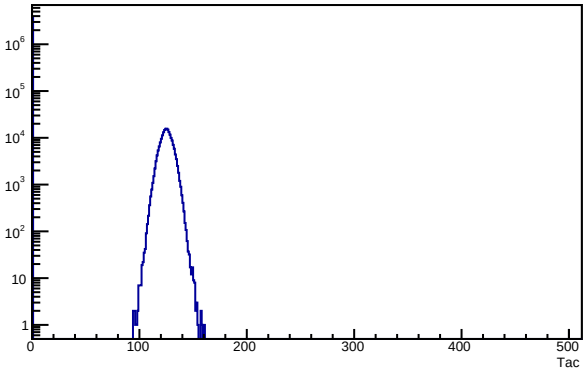

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.152411e+07
3.35375e+06
3.39448e+06
3.84137e+06
487622
446894
TAC-Sum
East
West


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

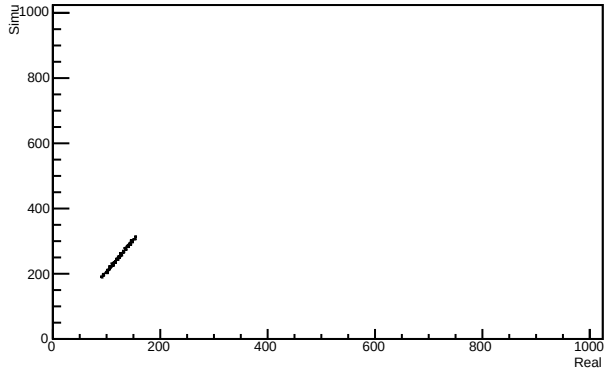

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7682738
3.45169e+06
3.41519e+06
389676
426178
East
West


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

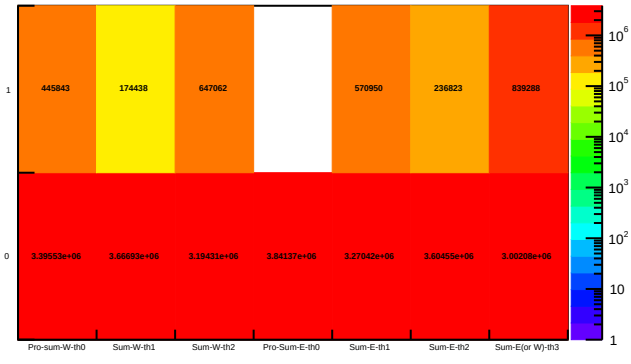
VT201 Input Ch2: ZDC Tac Diff



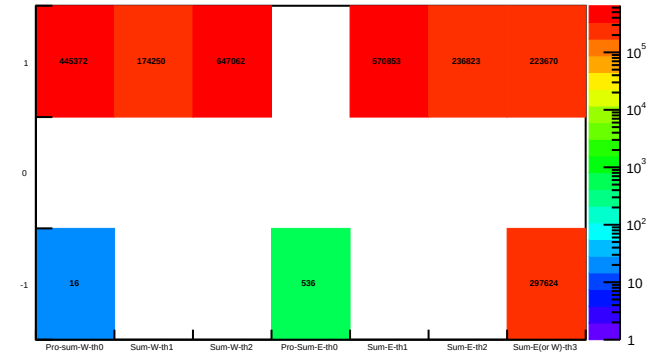
VT201 Input Ch2: ZDC Tac Diff



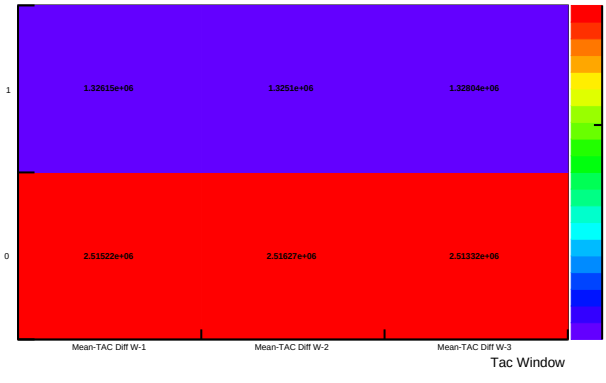
VT201 Input Ch2: ZDC Adc Sum Th



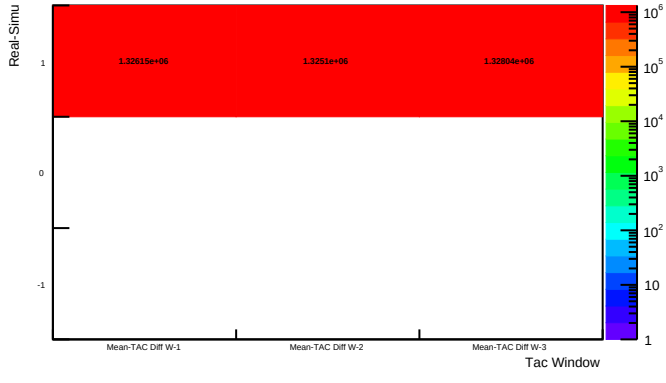
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



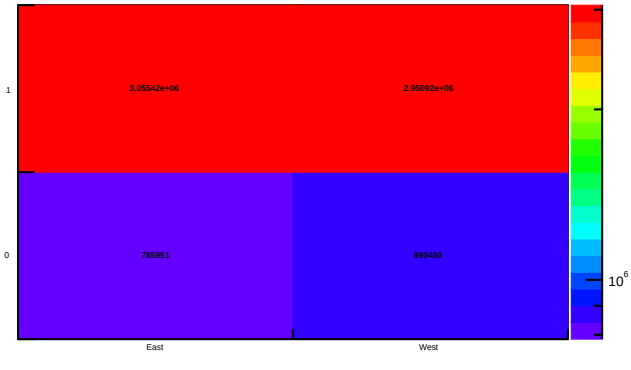
VT201 Input Ch4: VPD Tac Diff



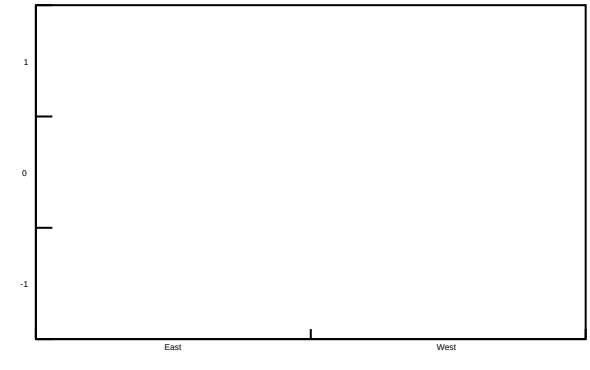
VT201 Input Ch4: VPD Tac Diff

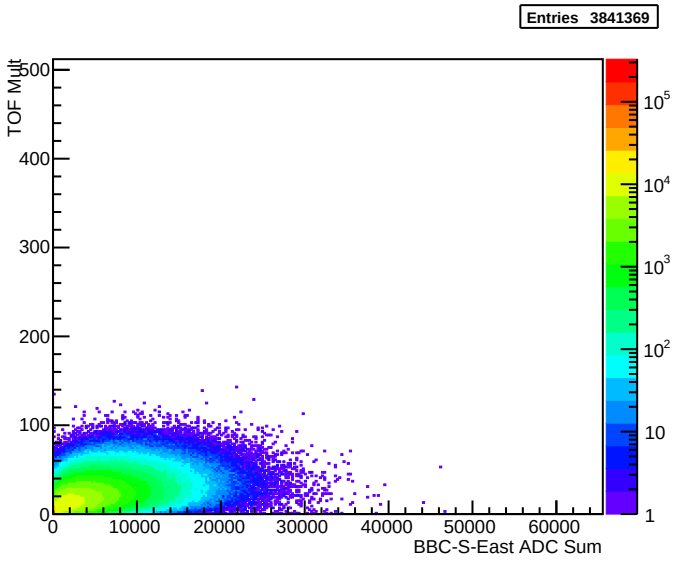


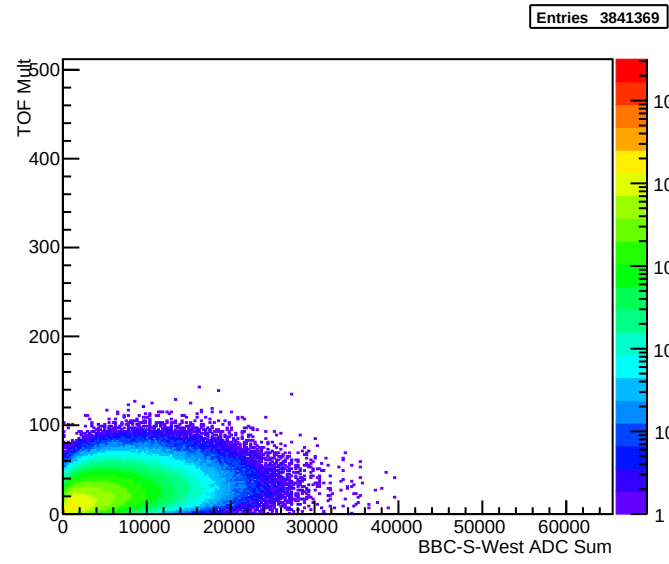
VT201 Input Ch4: VPD Adc Sum Th

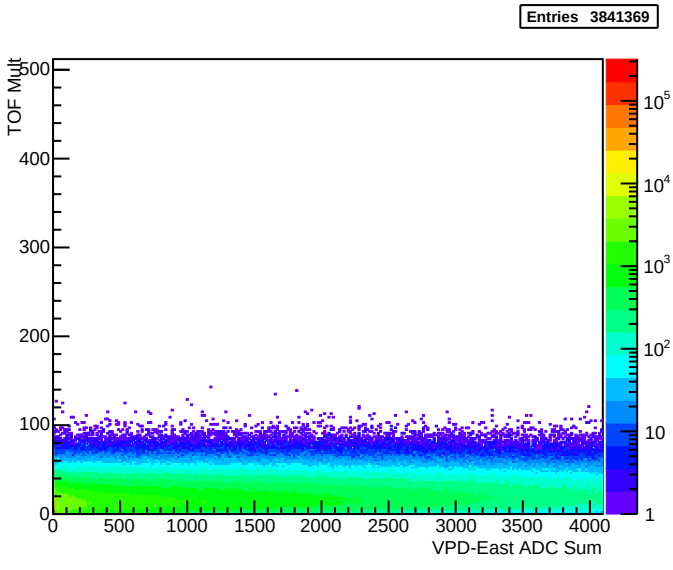


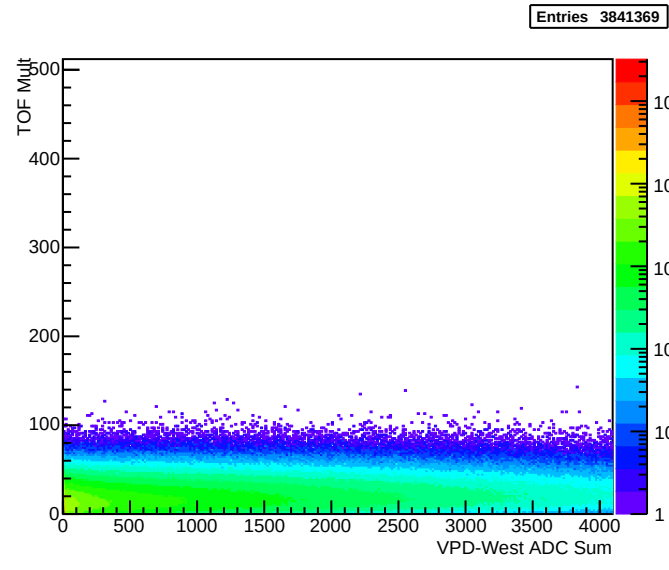
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

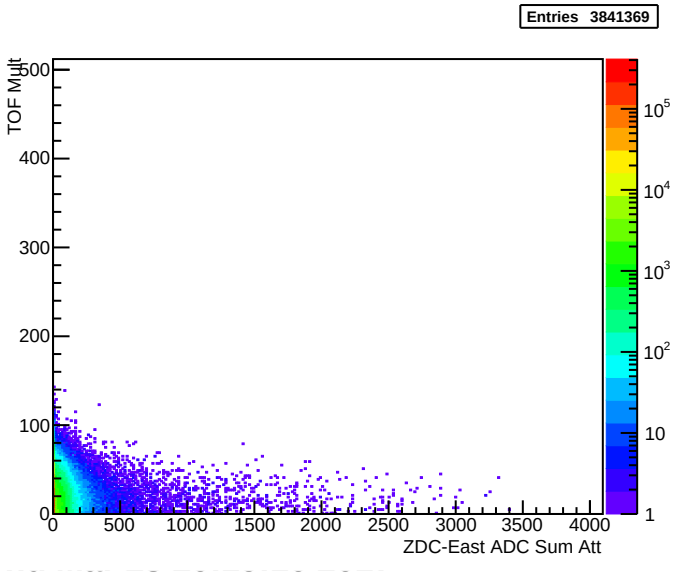


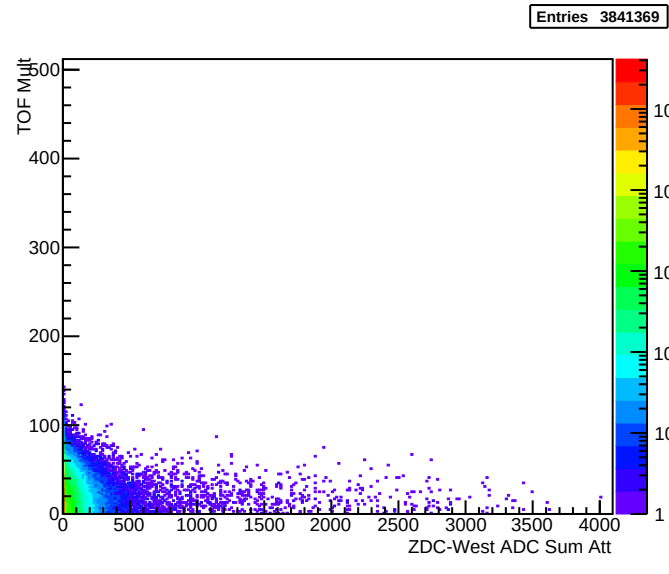

Entries 3841369
TOF Mult
BBC-S-East ADC Sum

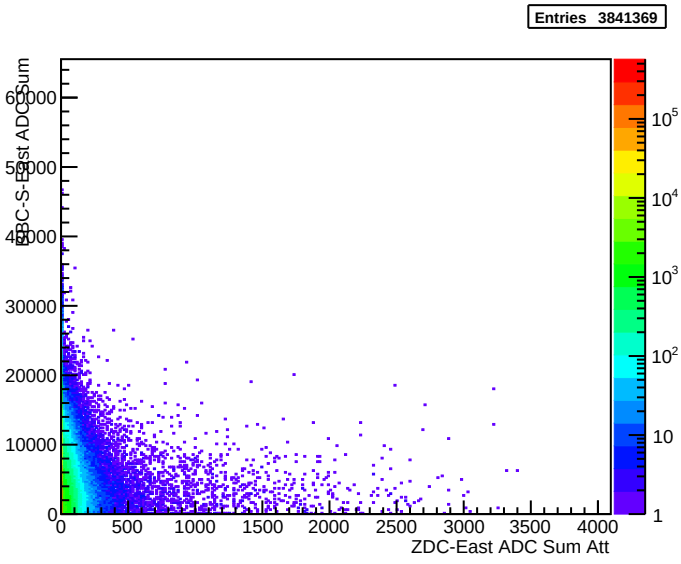

Entries 3841369
TOF Mult
BBC-S-West ADC Sum

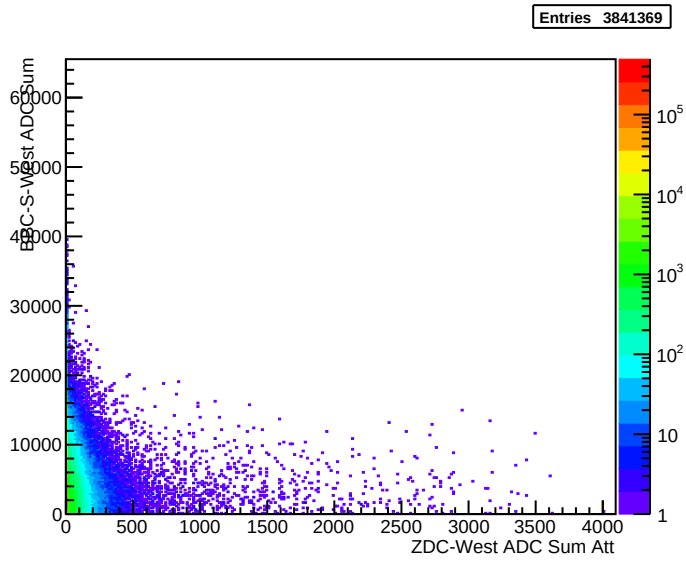

Entries 3841369
TOF Mult
VPD-East ADC Sum

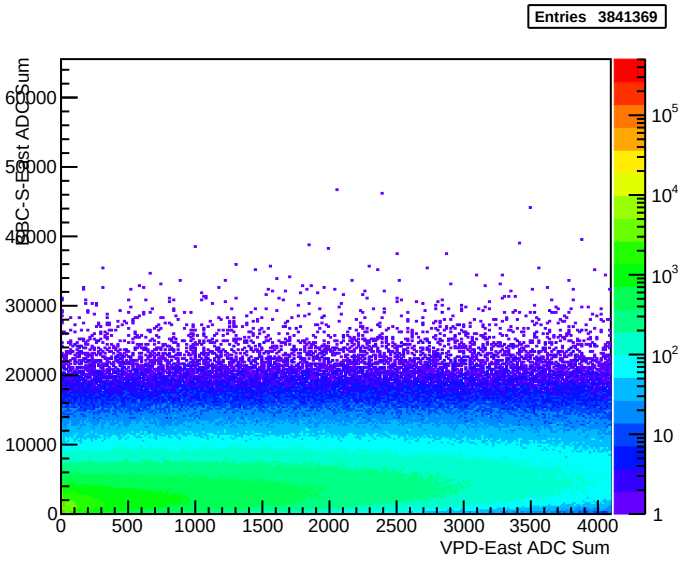

Entries 3841369
TOF Mult
VPD-West ADC Sum

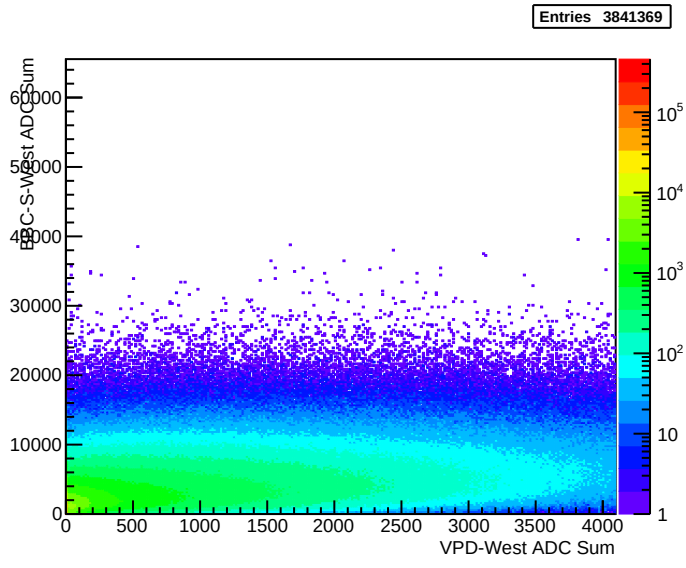

Entries 3841369
TOF Mult
ZDC-East ADC Sum Att

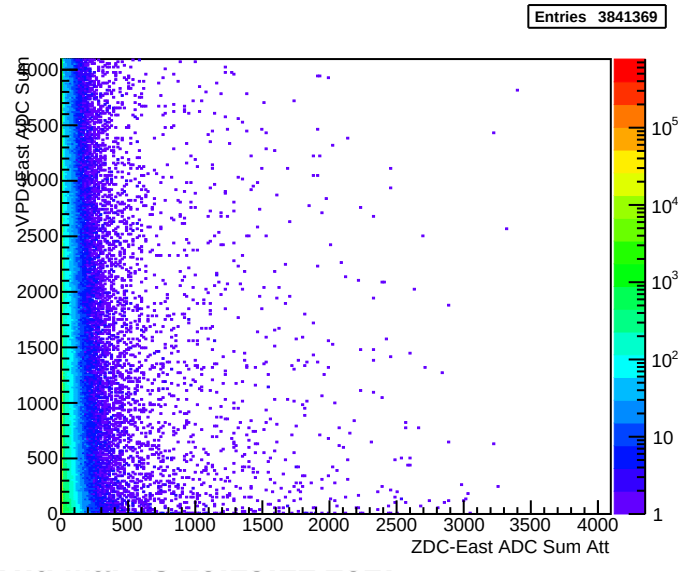

Entries 3841369
TOF Mult
ZDC-West ADC Sum Att

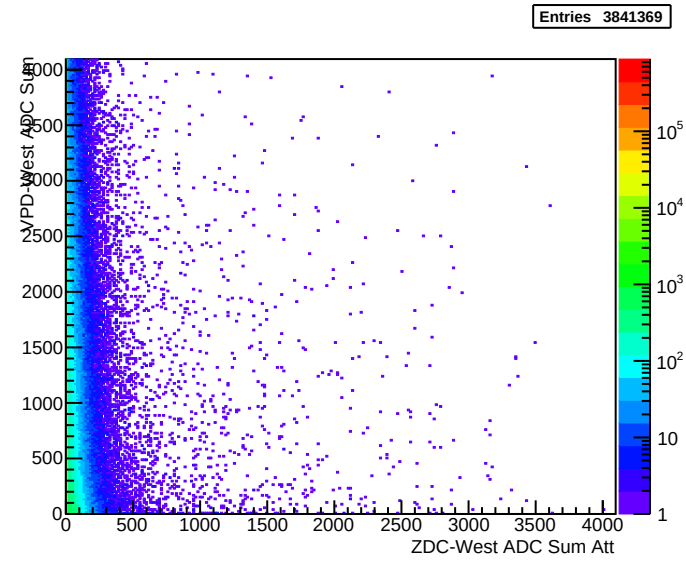

Entries 3841369
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

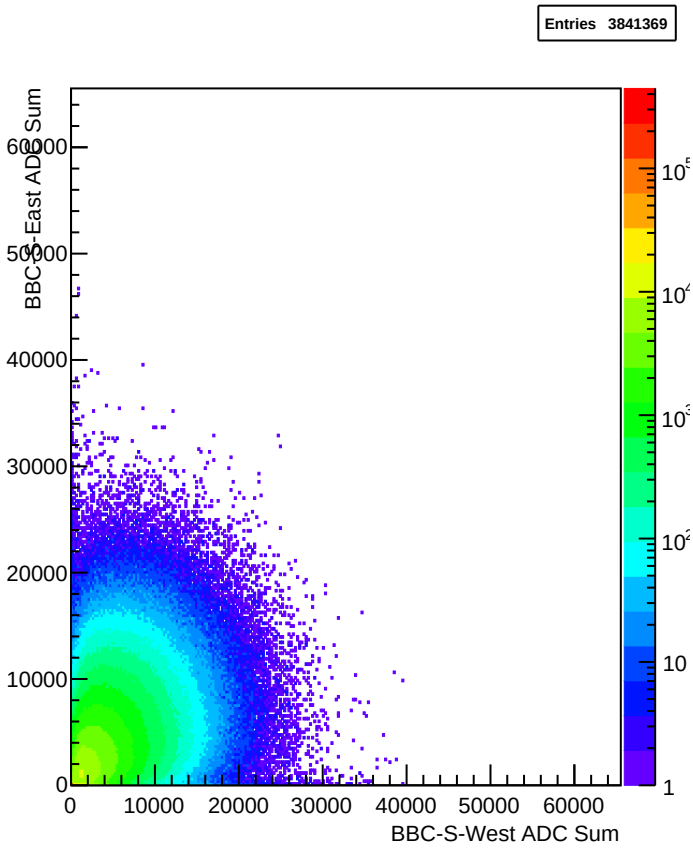

Entries 3841369
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

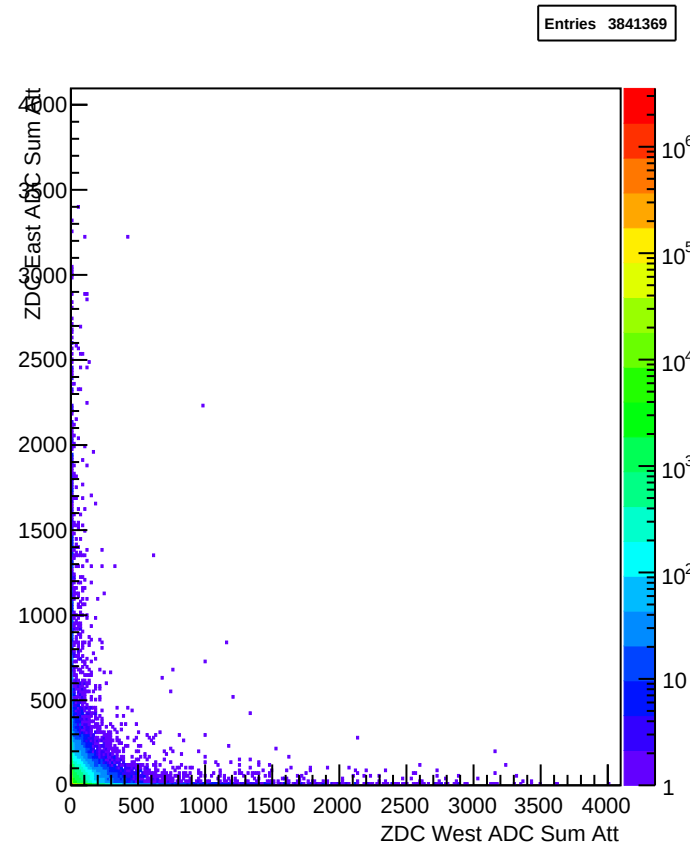

Entries 3841369
BBC-S-East ADC Sum
VPD-East ADC Sum

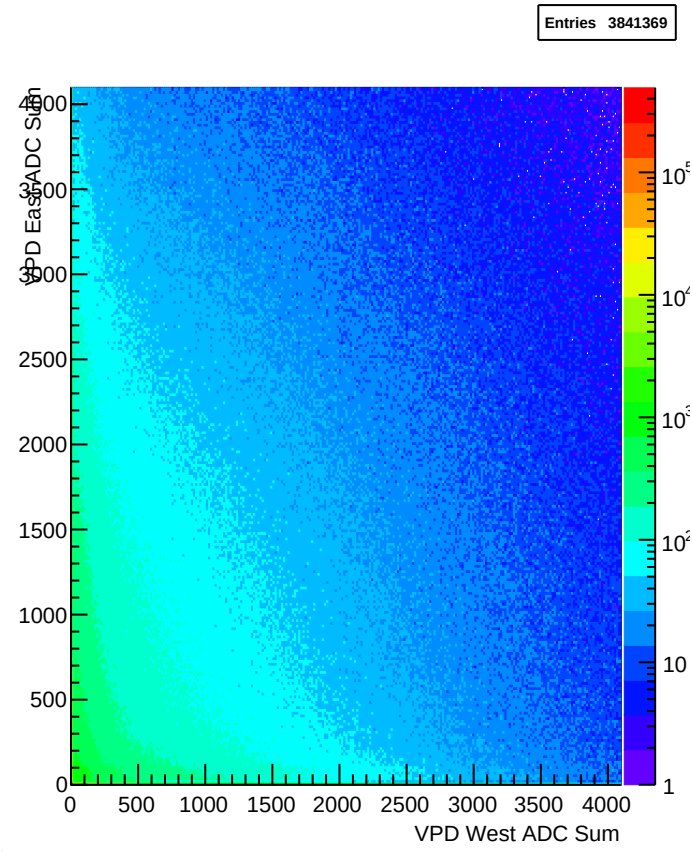

Entries 3841369
BBC-S-West ADC Sum
VPD-West ADC Sum

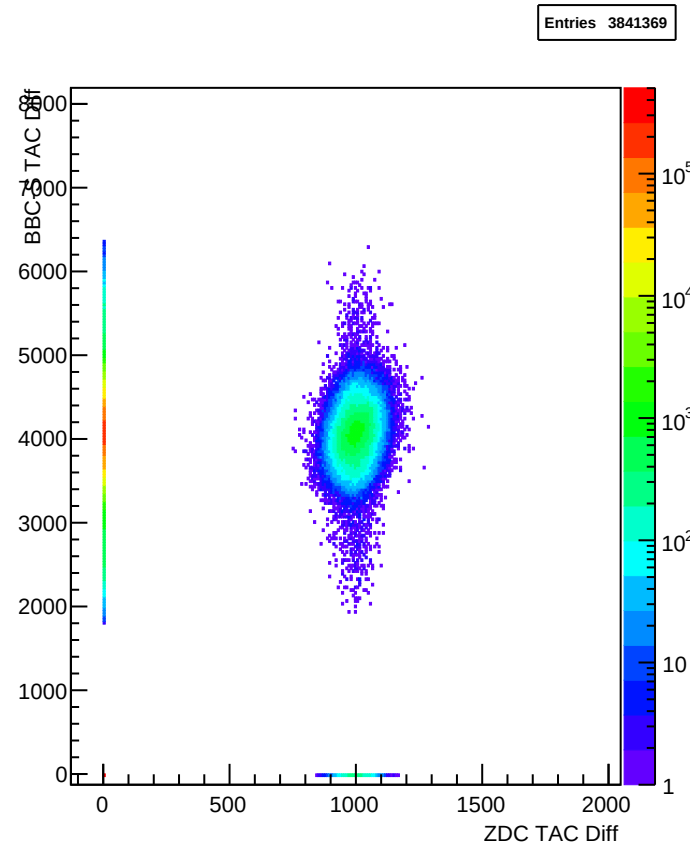

Entries 3841369
VPD-East ADC Sum
ZDC-East ADC Sum Att

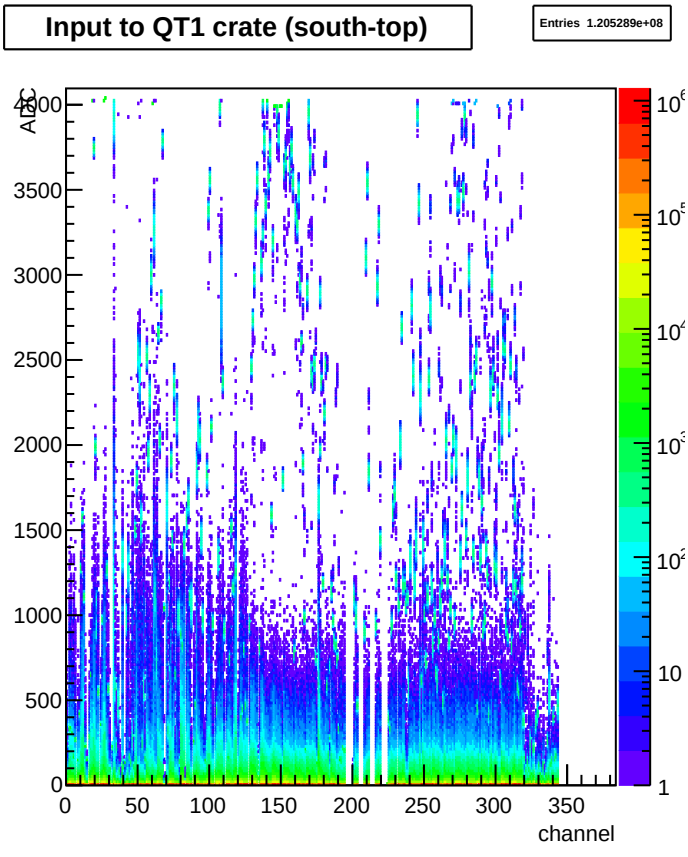

Entries 3841369
VPD-West ADC Sum
ZDC-West ADC Sum Att

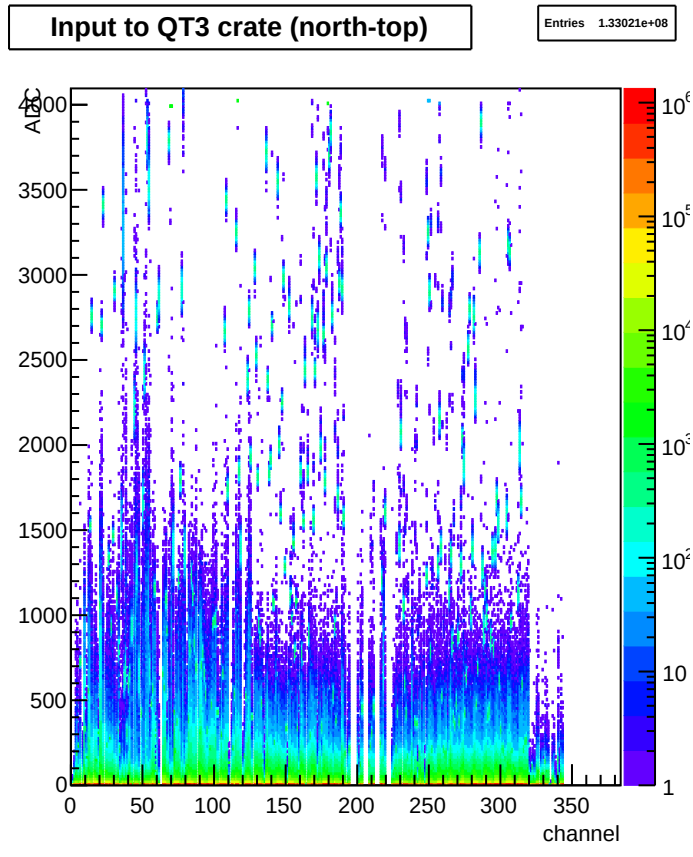

Entries 3841369
BBC-S-East ADC Sum
BBC-S-West ADC Sum

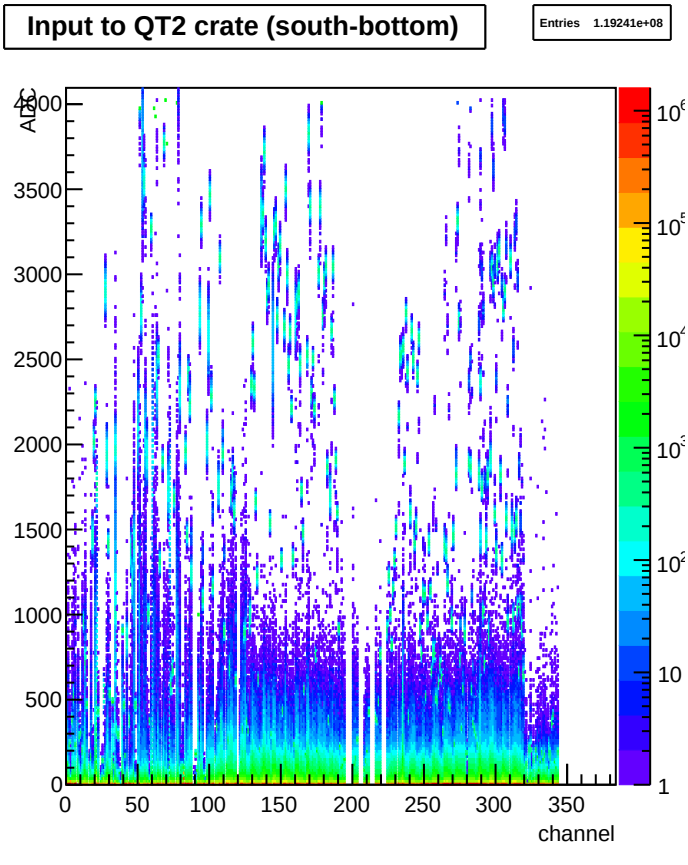

Entries 3841369
ZDC East ADC Sum Att
ZDC West ADC Sum Att

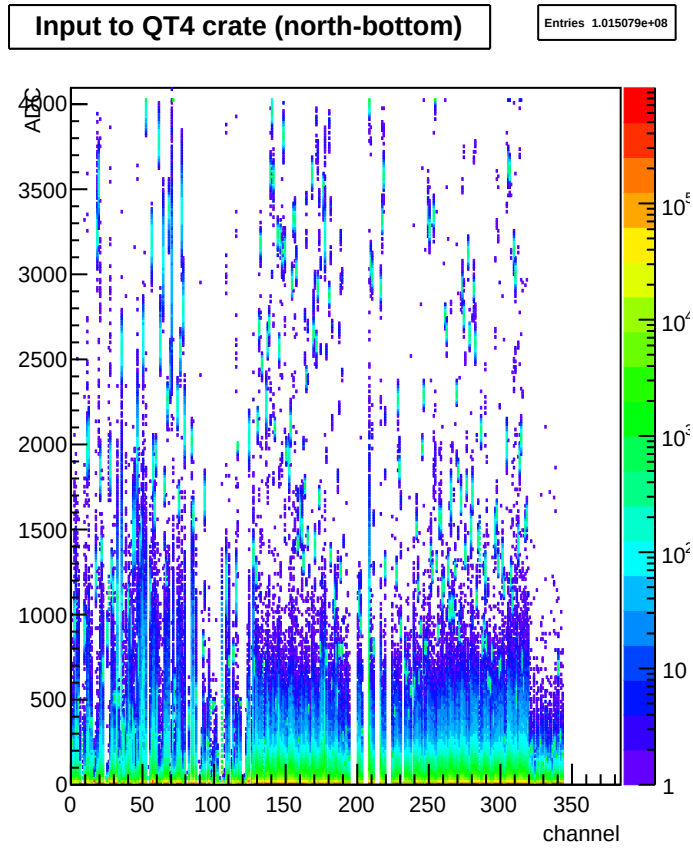

Entries 3841369
VPD East ADC Sum
VPD West ADC Sum

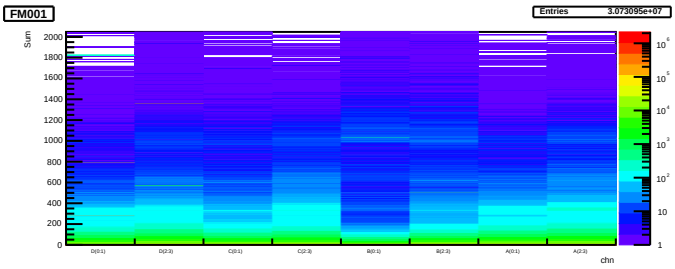

Entries 3841369
BBC-S TAC Diff
ZDC TAC Diff

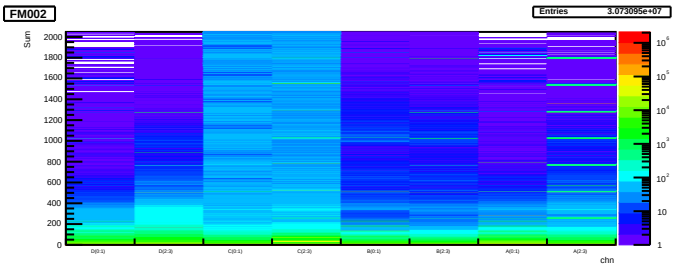

Input to QT1 crate (south-top)
Entries 1.205289e+08
ADC
channel

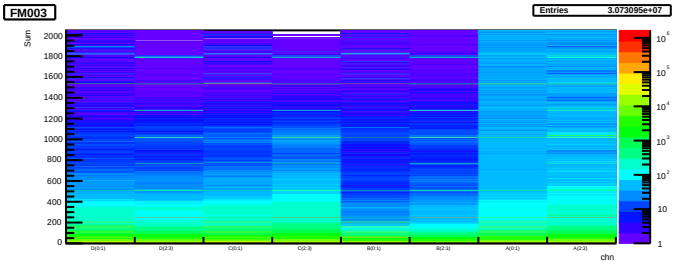

Input to QT3 crate (north-top)
Entries 1.33021e+08
ADC
channel

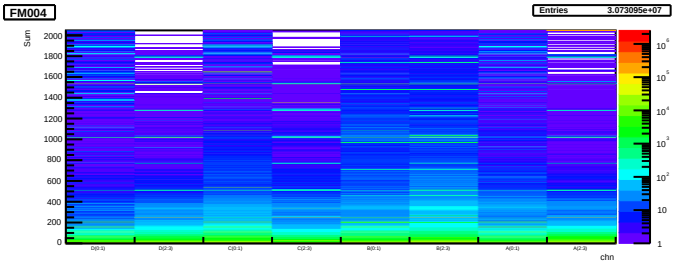

Input to QT2 crate (south-bottom)
Entries 1.19241e+08
ADC
channel

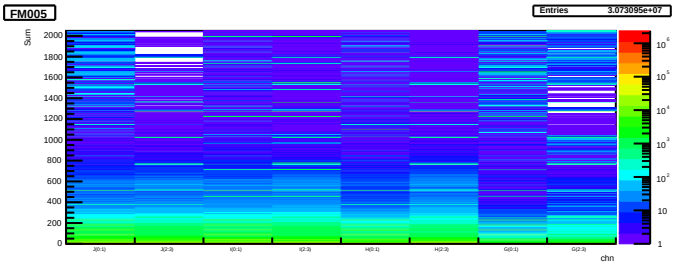

Input to QT4 crate (north-bottom)
Entries 1.015079e+08
ADC
channel

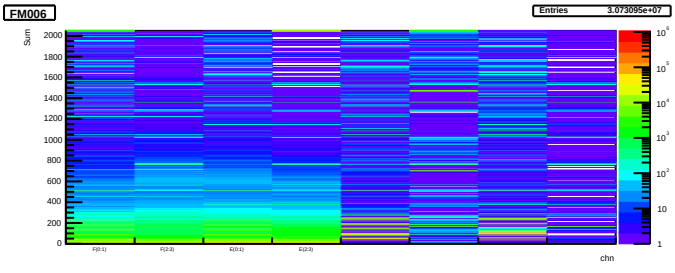

FM001
Entries 3.073095e+07
Sum
chn

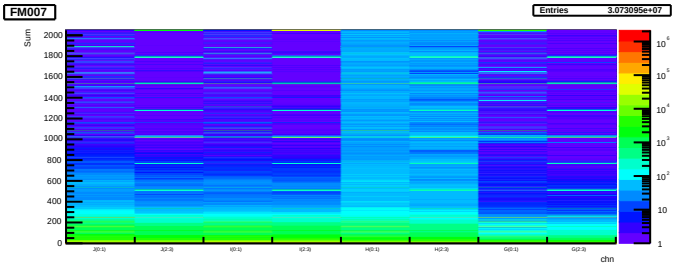

FM002
Entries 3.073095e+07
Sum
chn

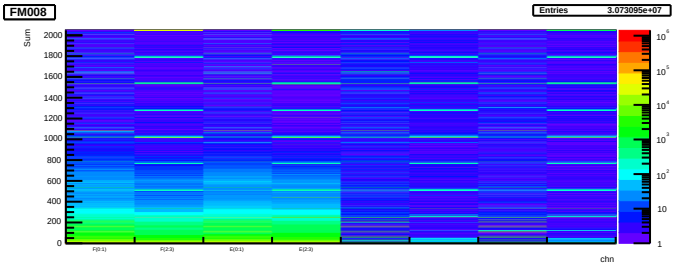

FM003
Entries 3.073095e+07
Sum
chn

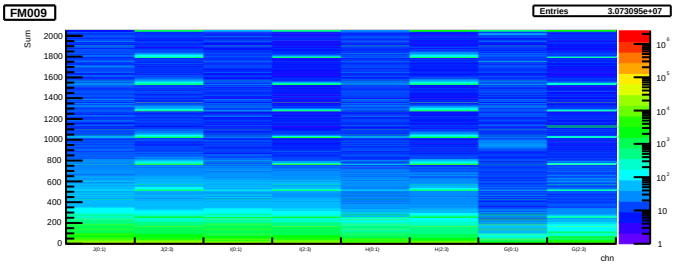

FM004
Entries 3.073095e+07
Sum
chn

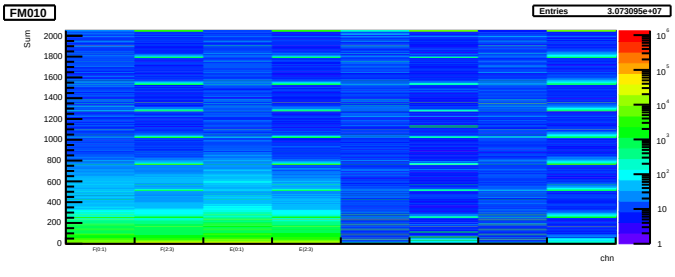

FM005
Entries 3.073095e+07
Sum
chn

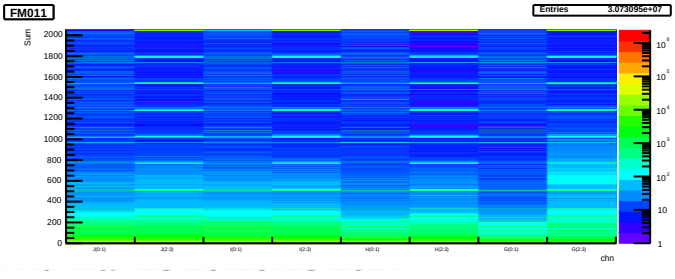

FM006
Entries 3.073095e+07
Sum
chn

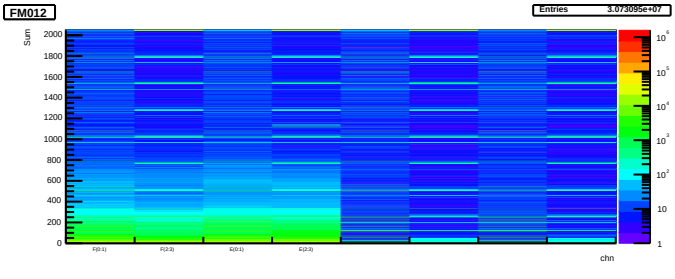

FM007
Entries 3.073095e+07
Sum
chn


FM008
Entries 3.073095e+07
Sum
chn


FM009
Entries 3.073095e+07
Sum
chn


FM010
Entries 3.073095e+07
Sum
chn


FM011
Entries 3.073095e+07
Sum
chn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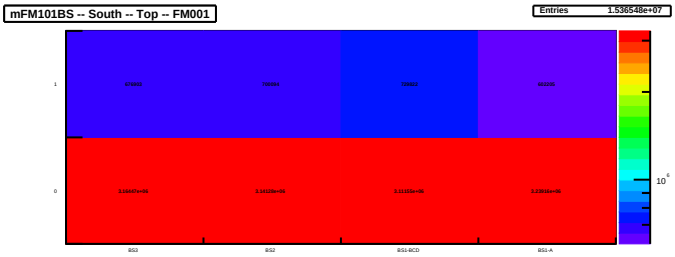
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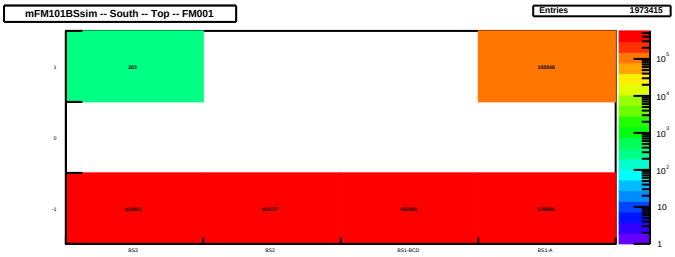
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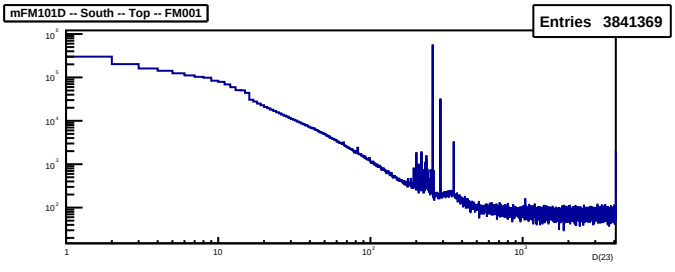
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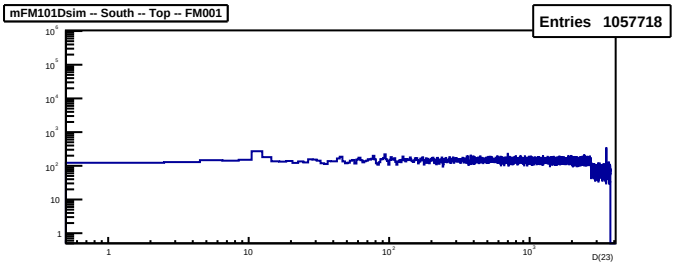
D(23)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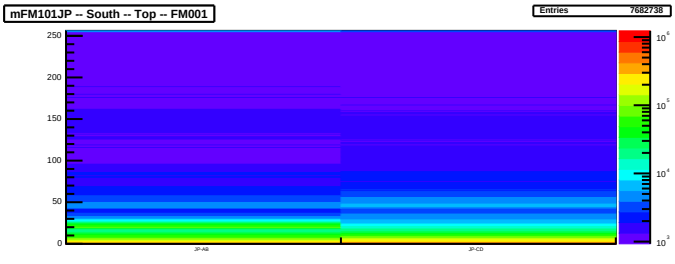
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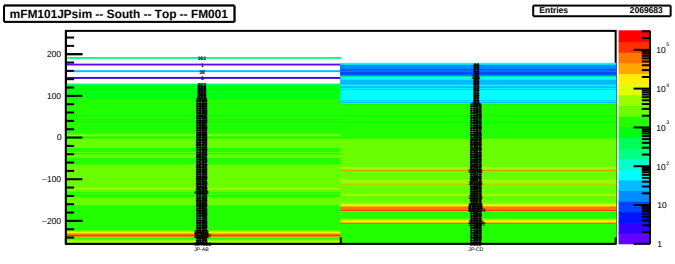
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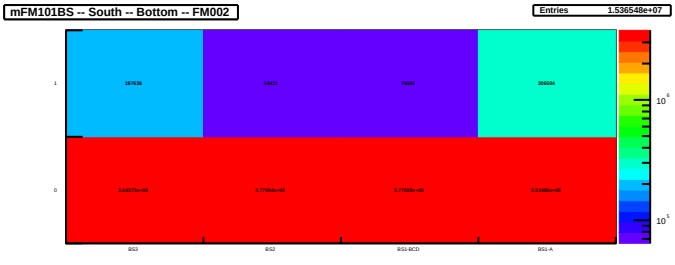
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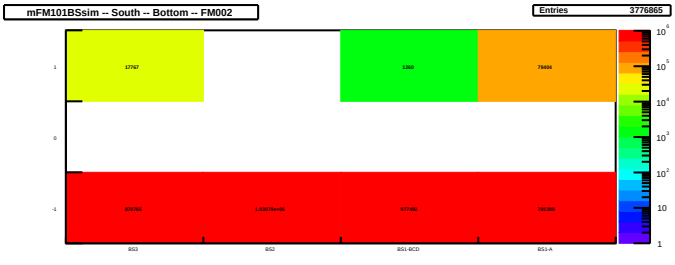
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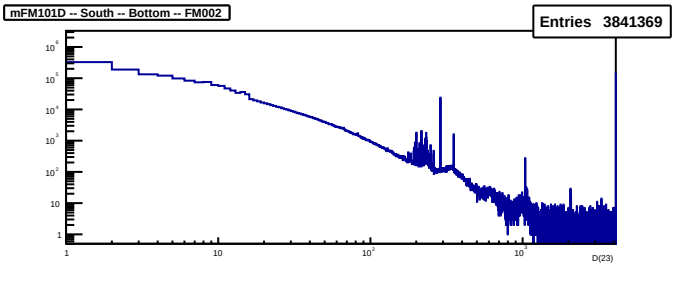
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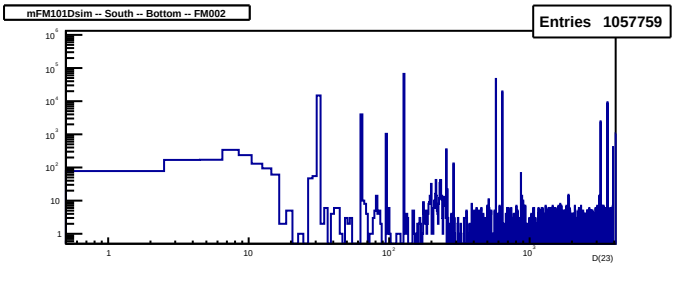
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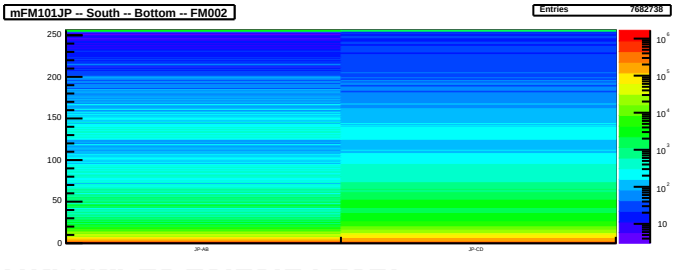
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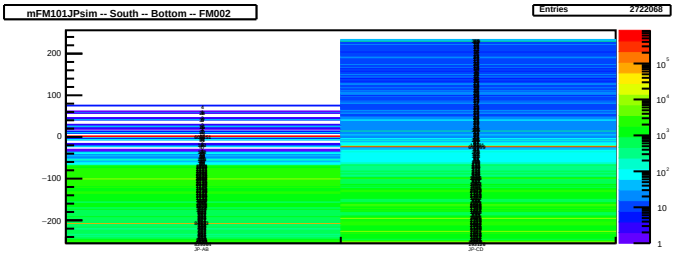
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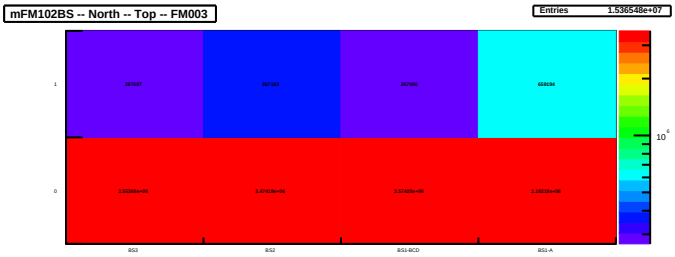
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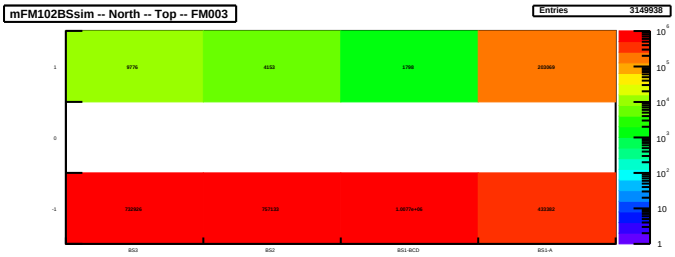
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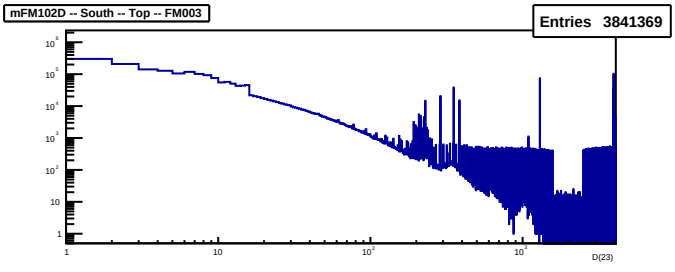
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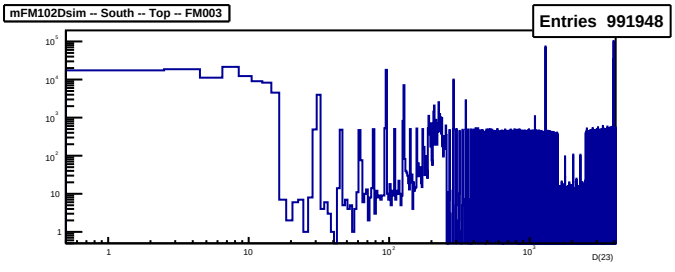
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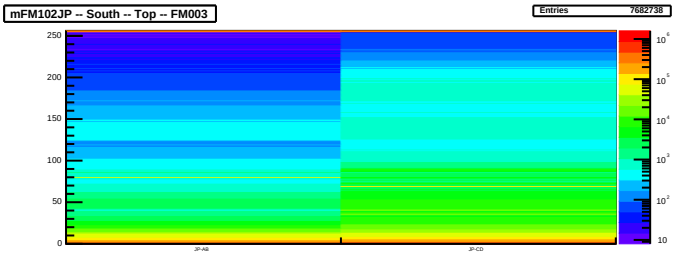
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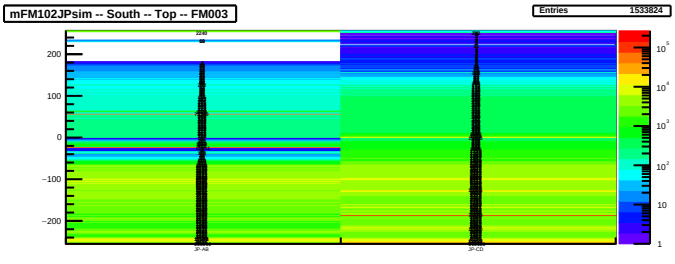
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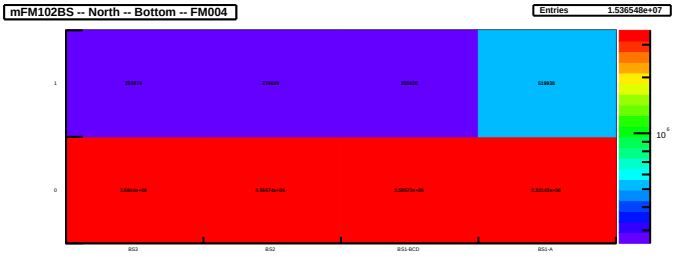
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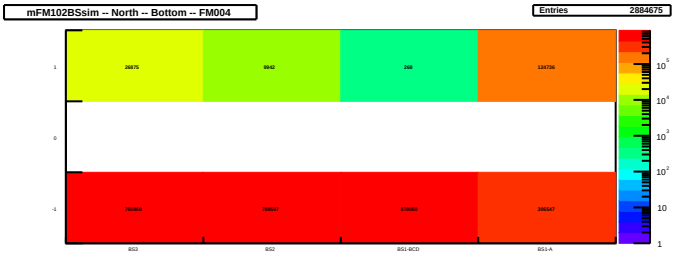
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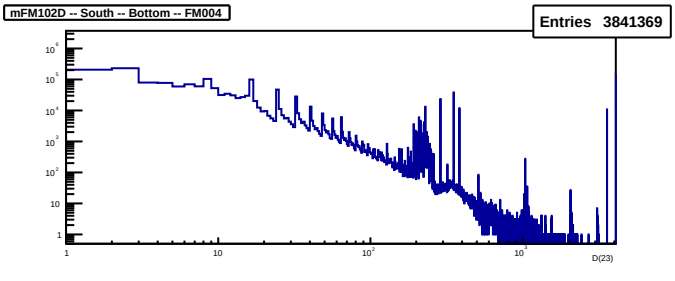
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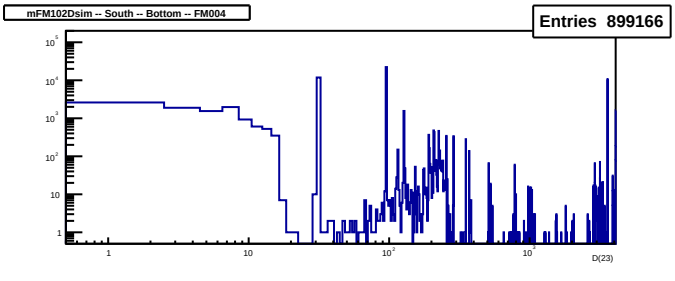
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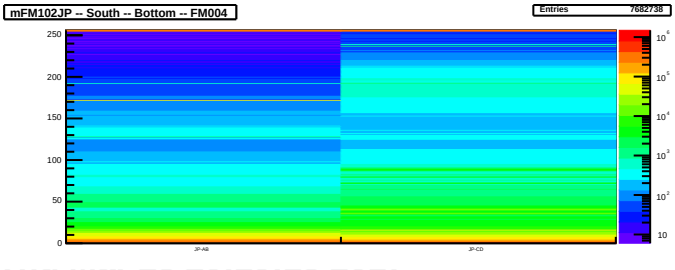
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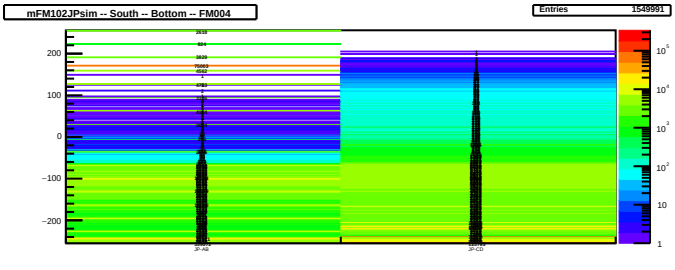
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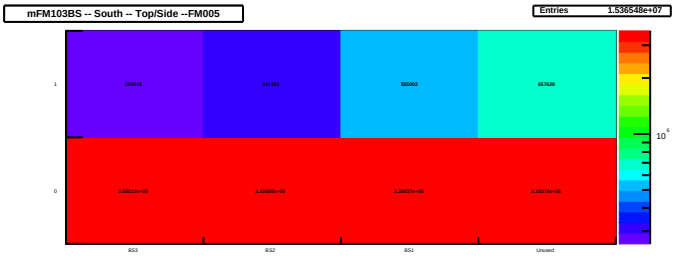
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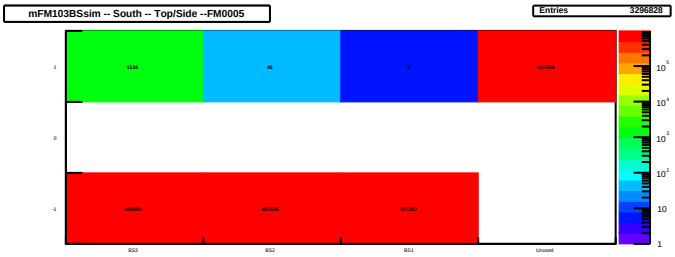
Entries 1.536548e+07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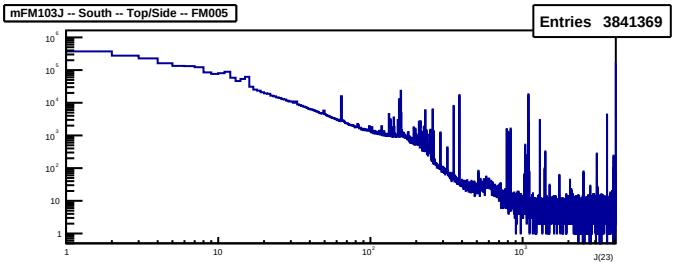
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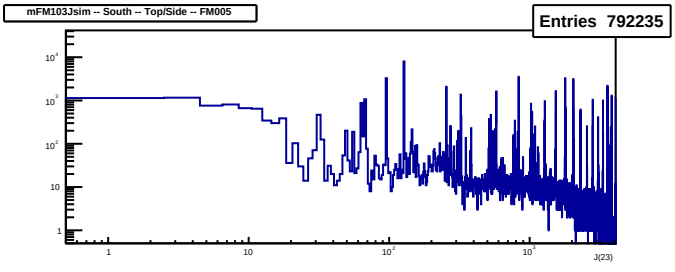
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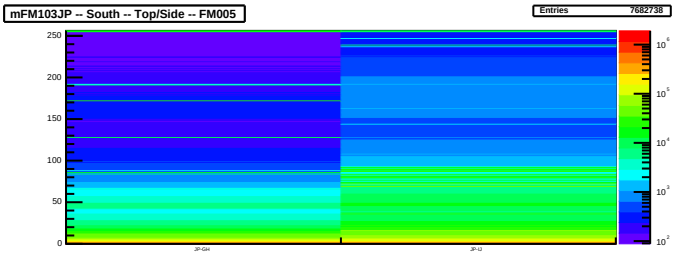
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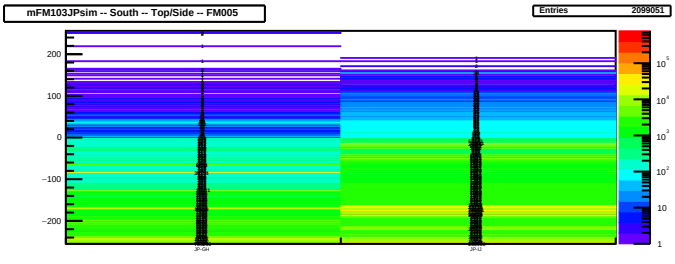
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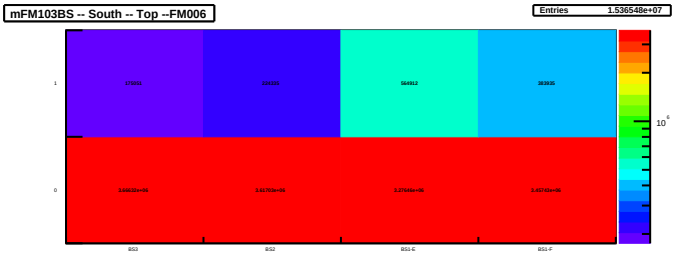
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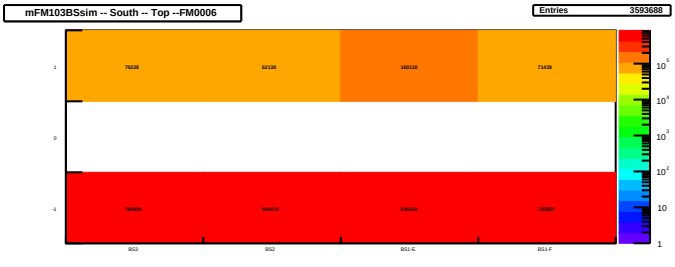
Entries 1.536548e+07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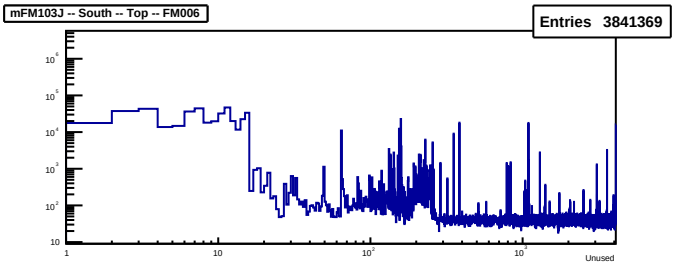
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Entries 3841369
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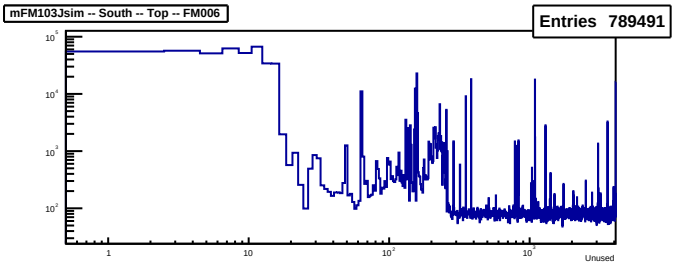
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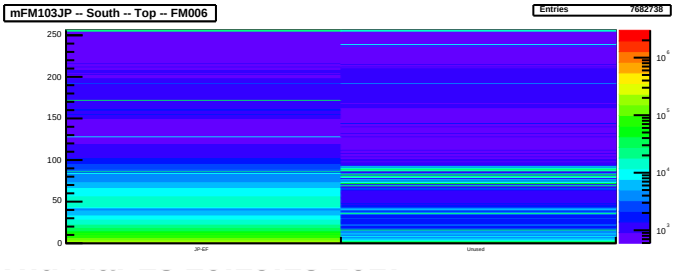
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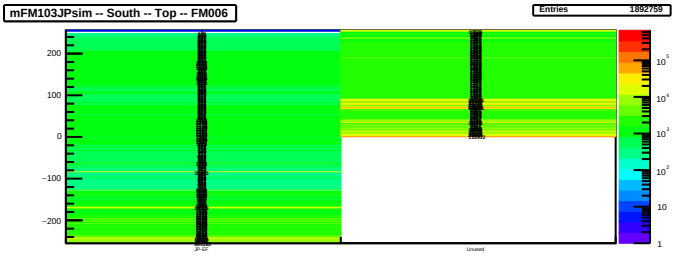
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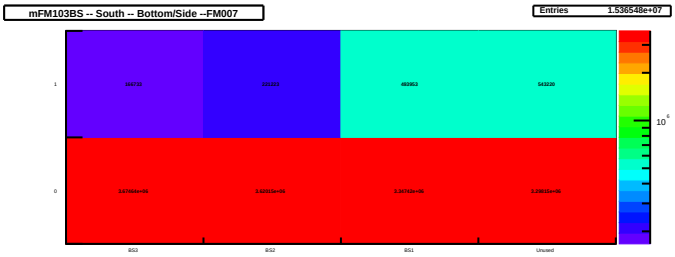
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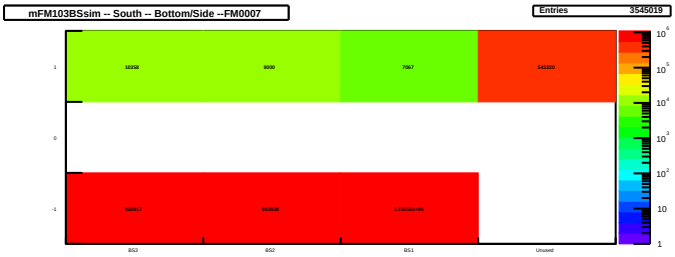
Entries 1.536548e+07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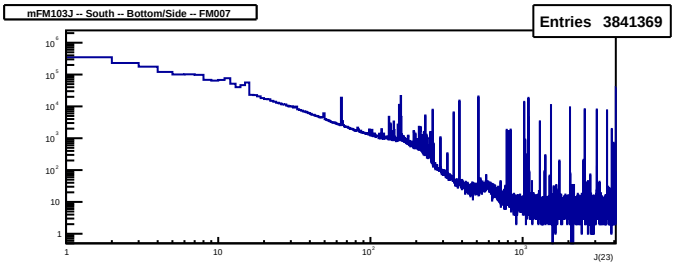
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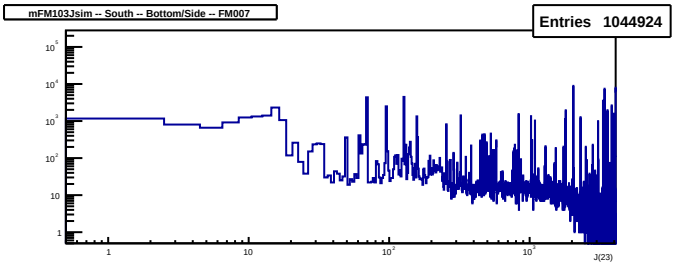
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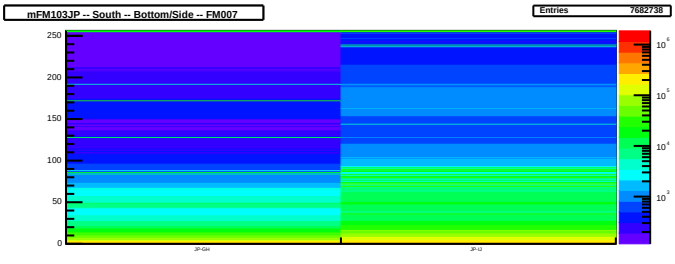
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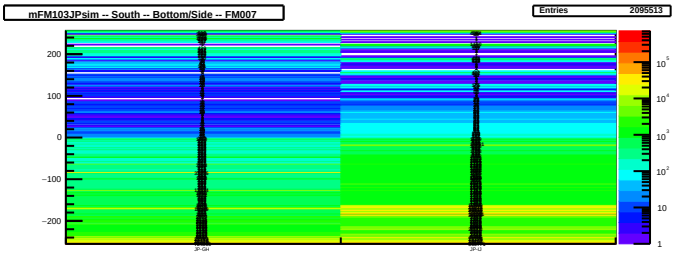
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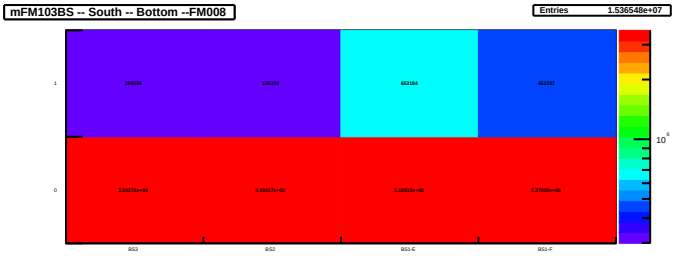
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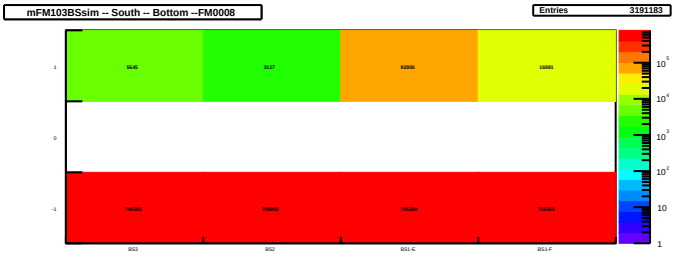
Entries 1.536548e+07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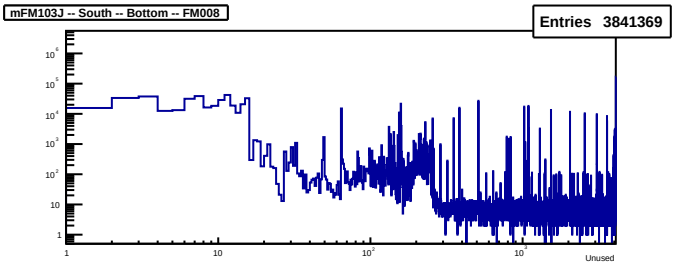
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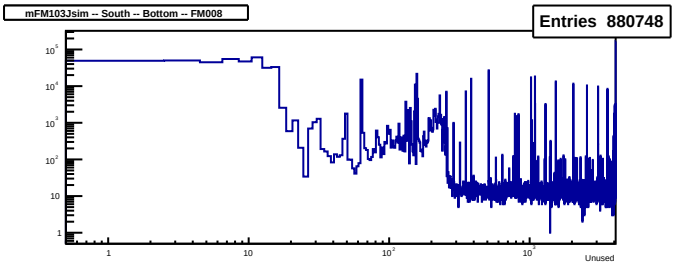
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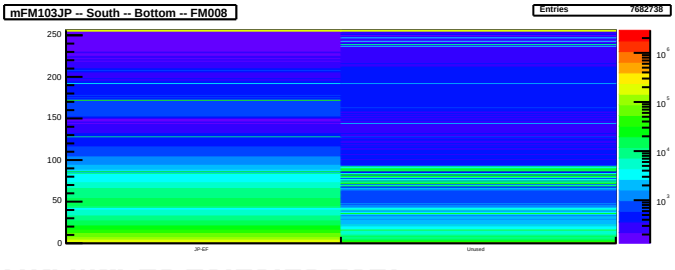
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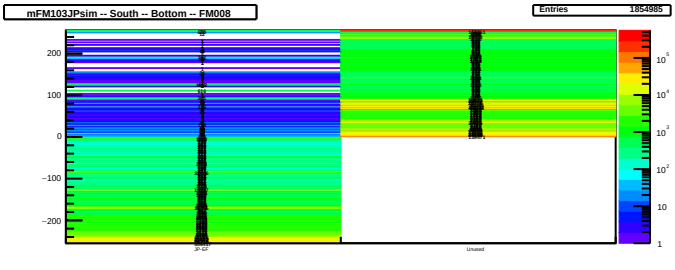
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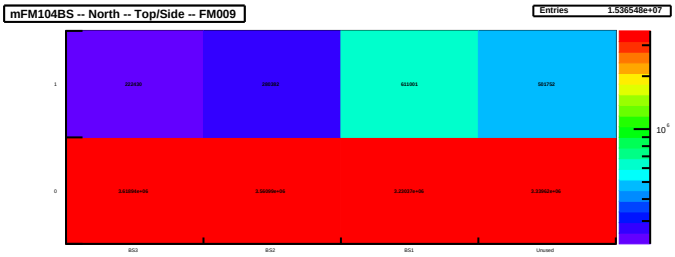
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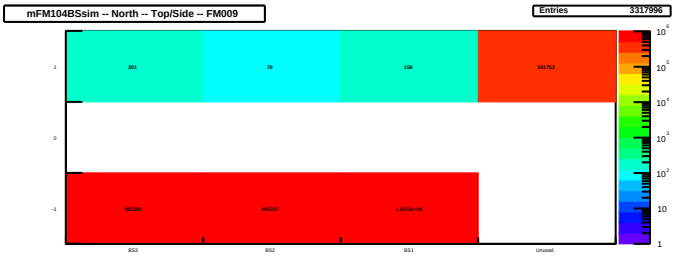
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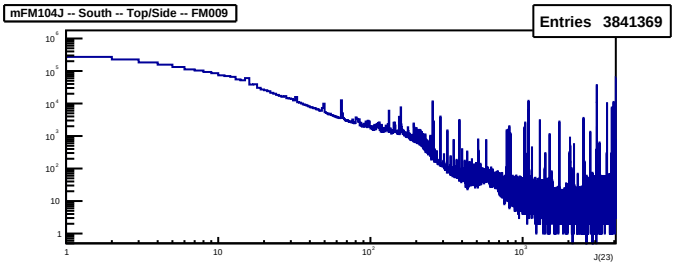
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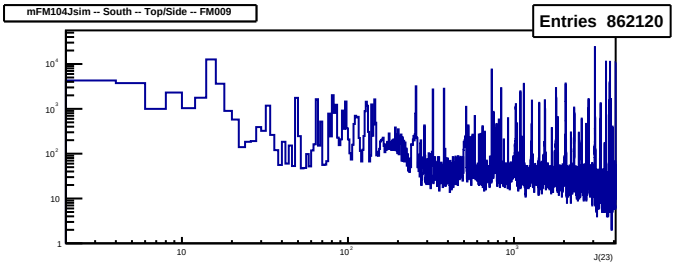
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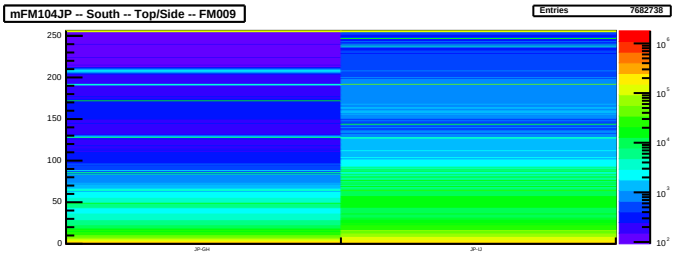
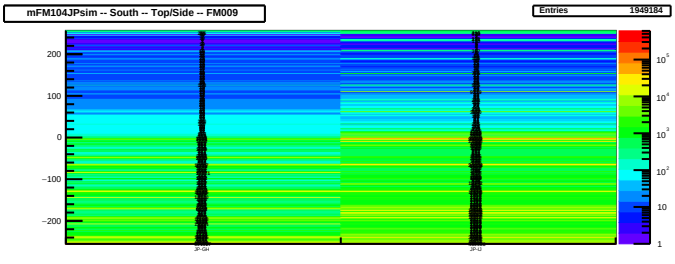
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 7682738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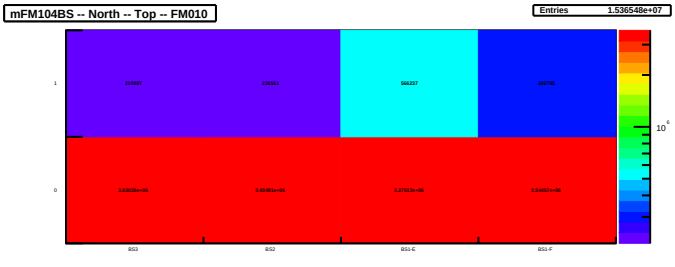
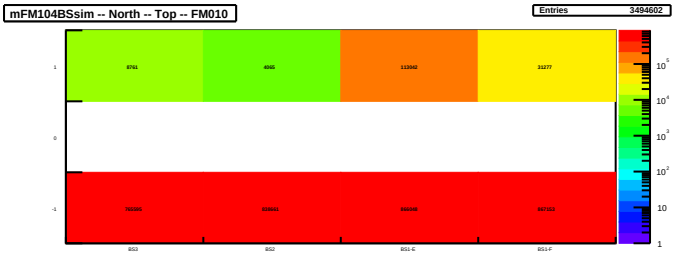
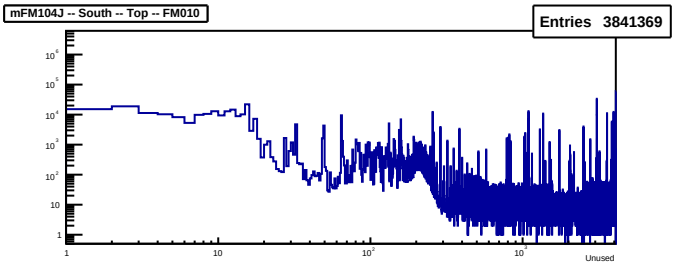
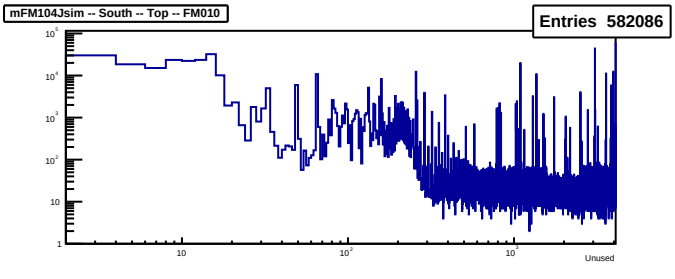
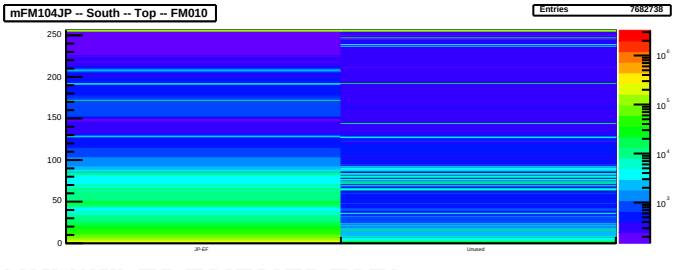
Entries 1949184

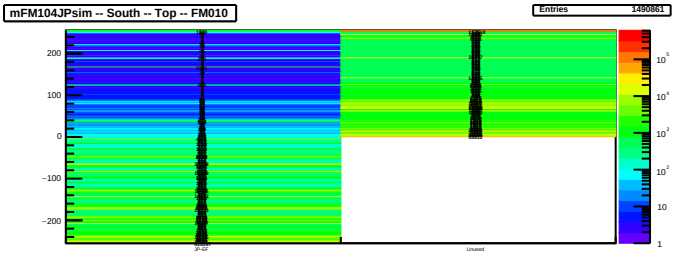

mFM104BS -- North -- Top -- FM010
Entries 1.536548e+07

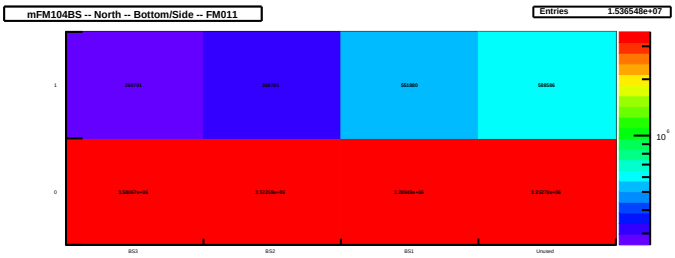

mFM104BSsim -- North -- Top -- FM010
Entries 3494602

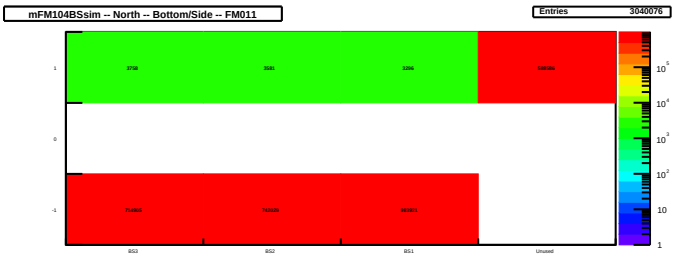

mFM104J -- South -- Top -- FM010
Entries 3841369
Unused

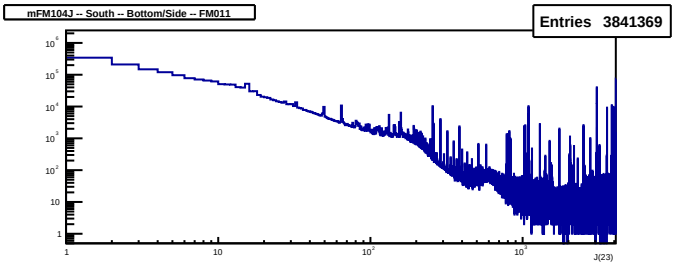

mFM104Jsim -- South -- Top -- FM010
Entries 582086
Unused

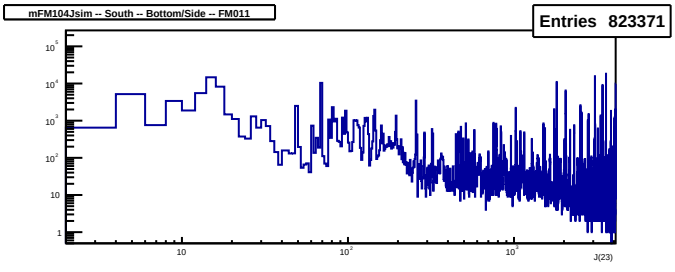

mFM104JP -- South -- Top -- FM010
Entries 7682738


mFM104JPsim -- South -- Top -- FM010
Entries 1490861


mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.536548e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3040076


mFM104J -- South -- Bottom/Side -- FM011
Entries 3841369
J(23)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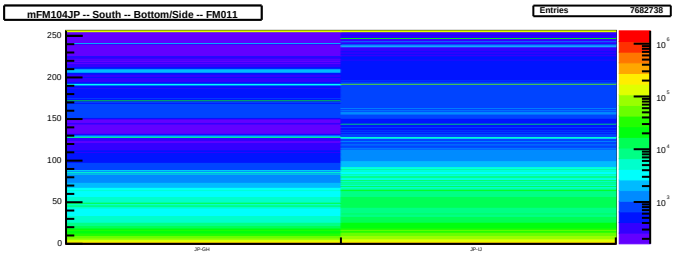
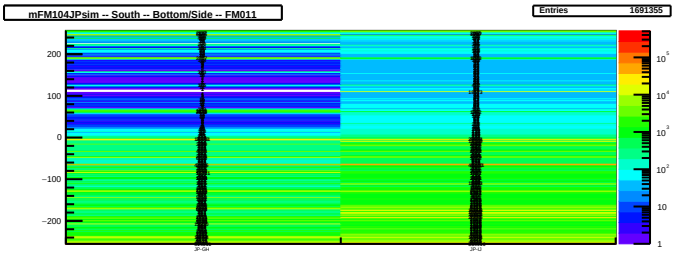
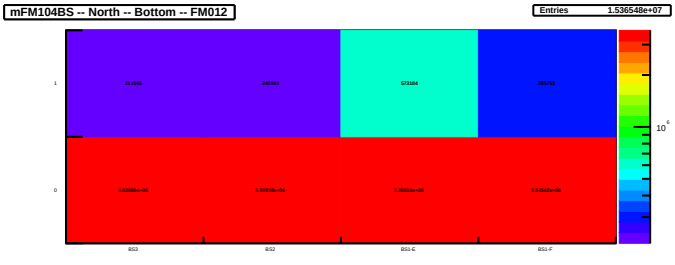
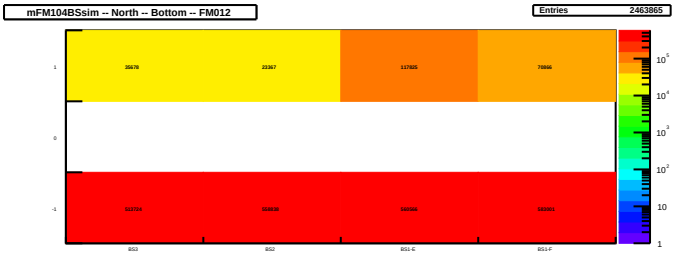
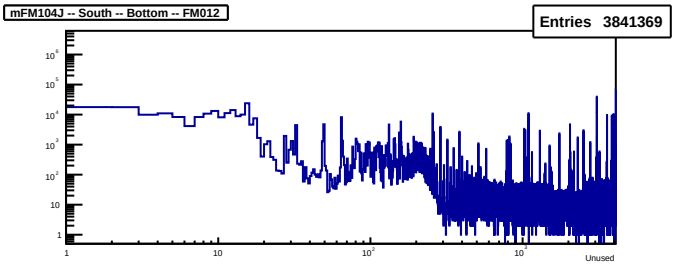
Entries 823371
J(23)

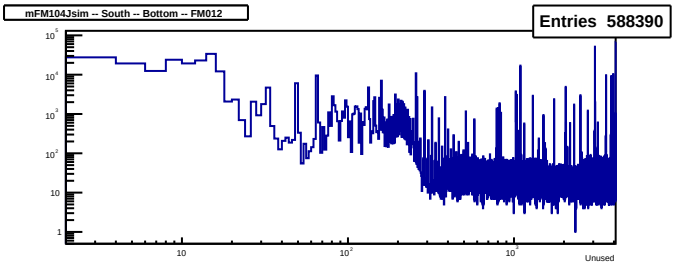

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7682738

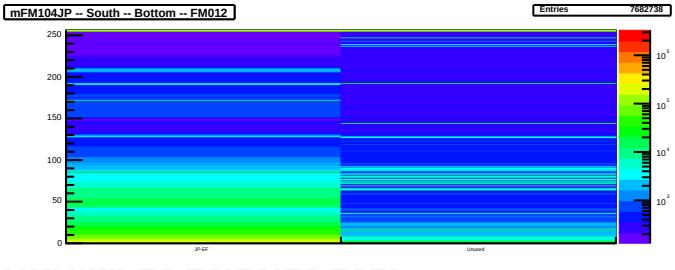

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1691355

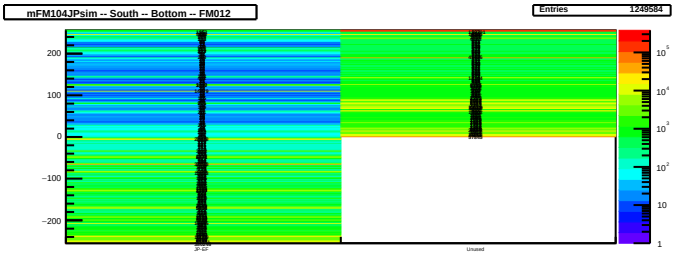

mFM104BS -- North -- Bottom -- FM012
Entries 1.536548e+07

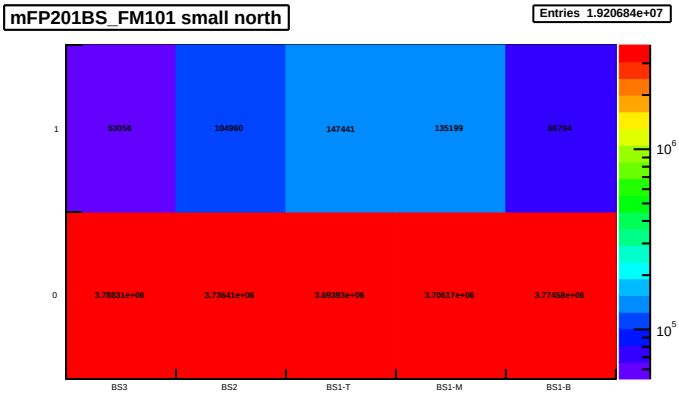

mFM104BSsim -- North -- Bottom -- FM012
Entries 2463865

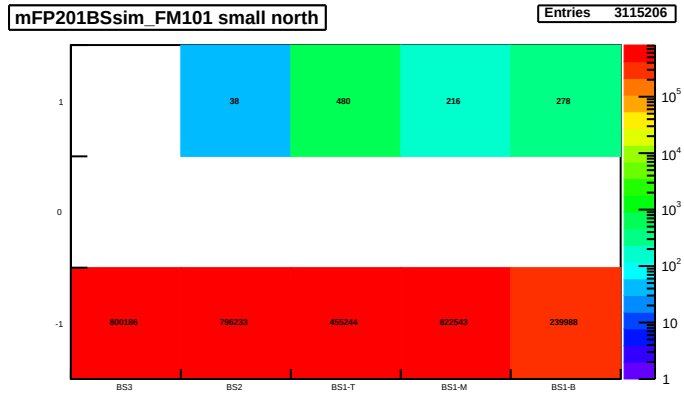

mFM104J -- South -- Bottom -- FM012
Entries 3841369
Unused

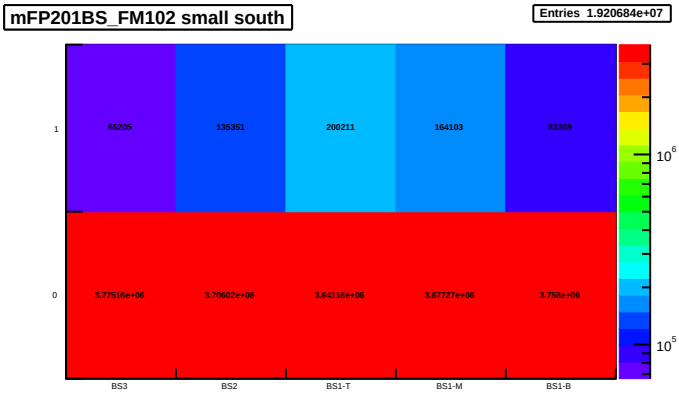

mFM104Jsim -- South -- Bottom -- FM012
Entries 588390
Unused

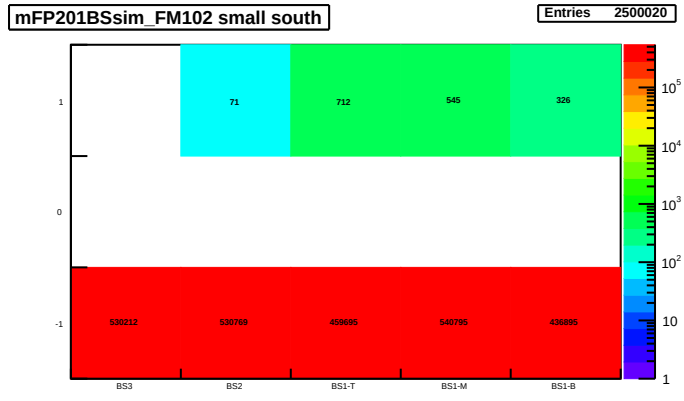

mFM104JP -- South -- Bottom -- FM012
Entries 7682738

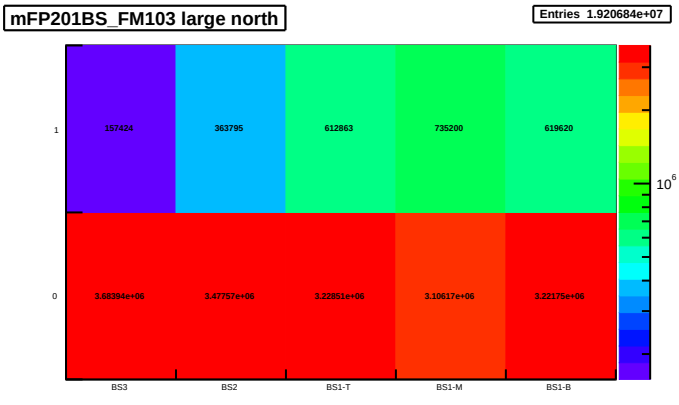

mFM104JPsim -- South -- Bottom -- FM012
Entries 1249584


mFP201BS_FM101 small north
Entries 1.920684e+07
1
0
53056
104960
147441
135199
66794
3.78831e+06
3.73641e+06
3.69393e+06
3.70617e+06
3.77458e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM101 small north
Entries 3115206
1
0
-1
38
480
216
278
800186
796233
455244
822543
239988
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 1.920684e+07
1
0
66205
135351
200211
164103
83369
3.77516e+06
3.70602e+06
3.64116e+06
3.67727e+06
3.758e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM102 small south
Entries 2500020
1
0
-1
71
712
545
326
530212
530769
459695
540795
436895
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 1.920684e+07
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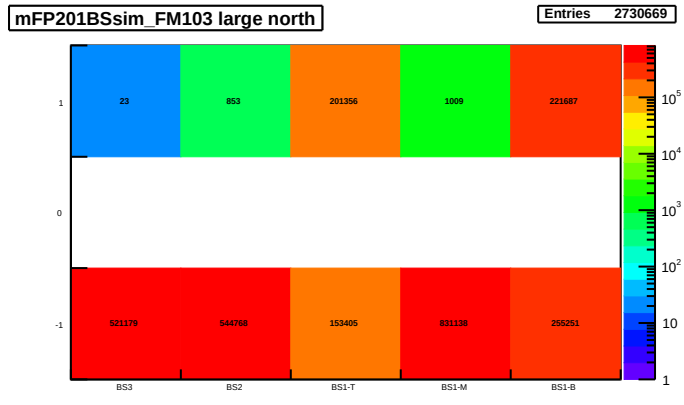
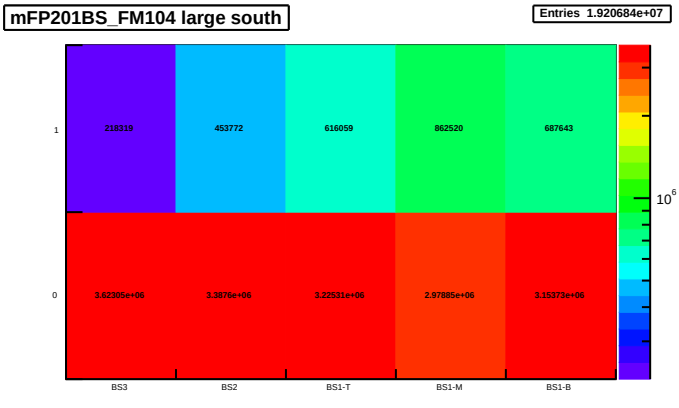
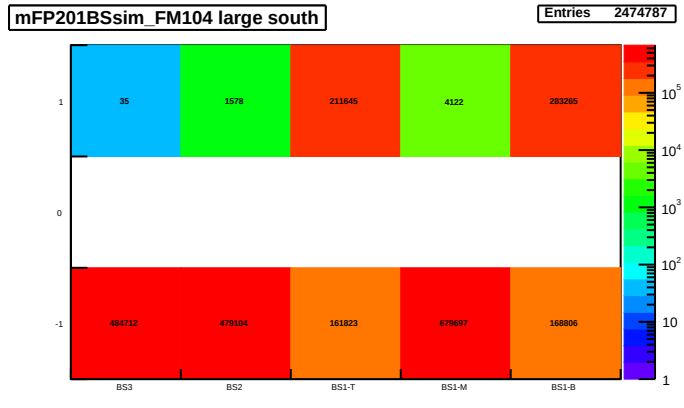
0
157424
363795
612863
735200
619620
3.68394e+06
3.47757e+06
3.22851e+06
3.10617e+06
3.22175e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM103 large north
Entries 2730669
1
0
-1
23
853
201356
1009
221687
521179
544768
153405
831138
255251
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 1.920684e+07
1
0
218319
453772
616059
862520
687643
3.62305e+06
3.3876e+06
3.22531e+06
2.97885e+06
3.15373e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM104 large south
Entries 2474787
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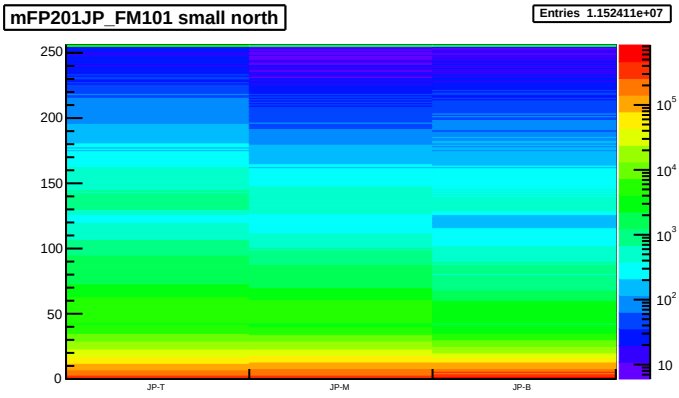
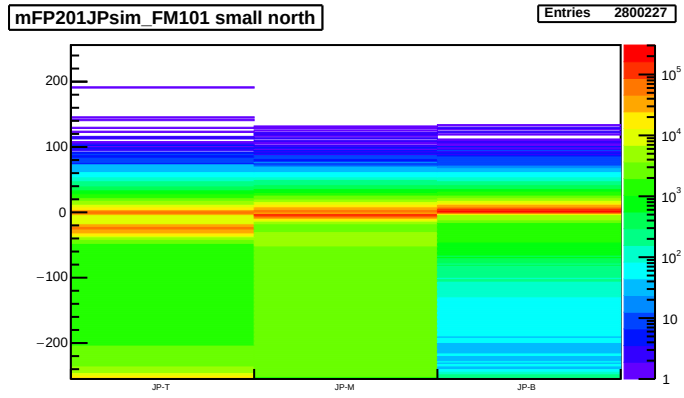
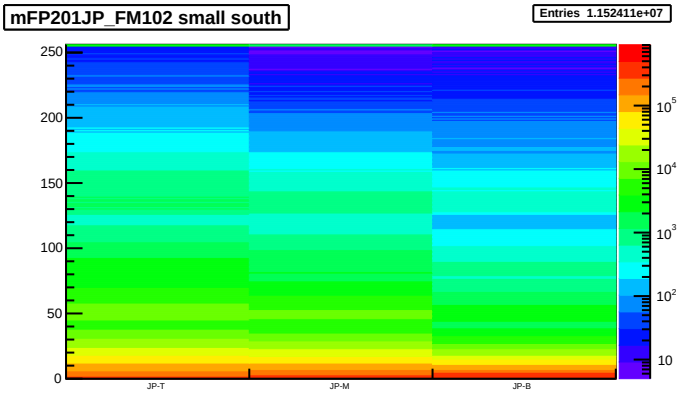
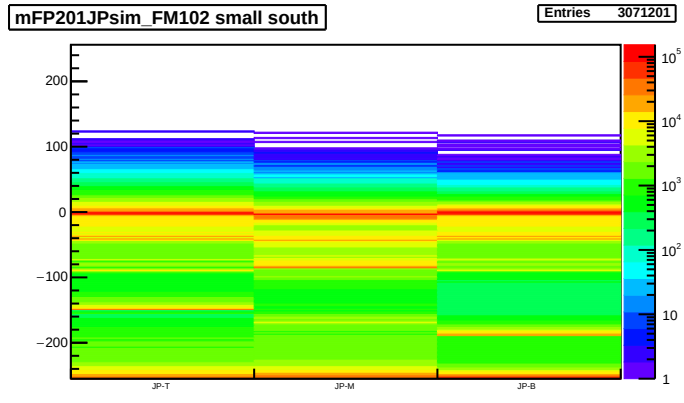
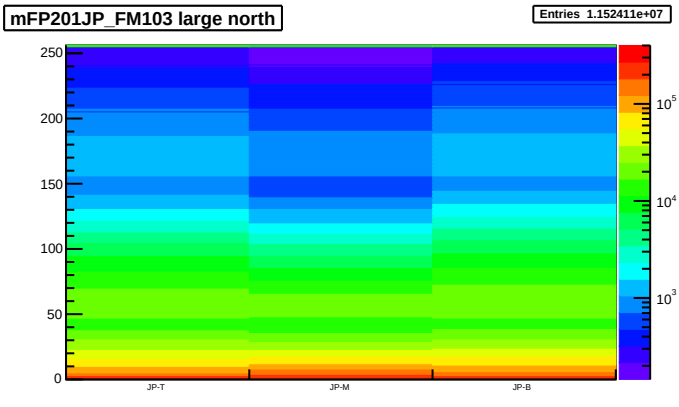
0
-1
35
1578
211645
4122
283265
484712
479104
161823
679697
168806
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

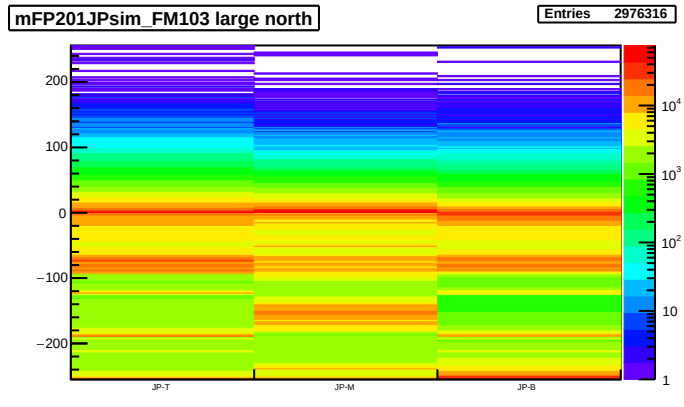

mFP201JP_FM101 small north
Entries 1.152411e+07
JP-T
JP-M
JP-B

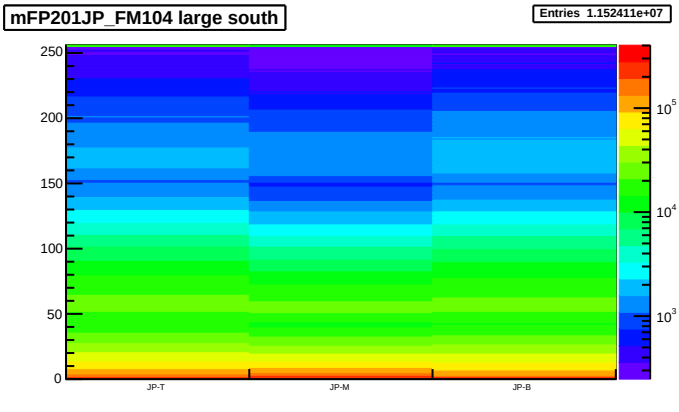

mFP201JPsim_FM101 small north
Entries 2800227
JP-T
JP-M
JP-B

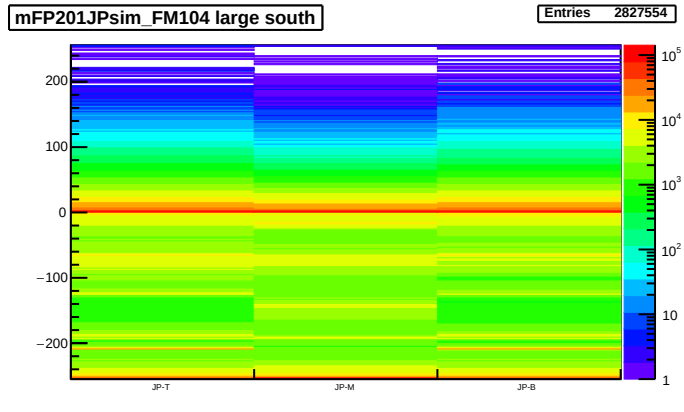

mFP201JP_FM102 small south
Entries 1.152411e+07
JP-T
JP-M
JP-B

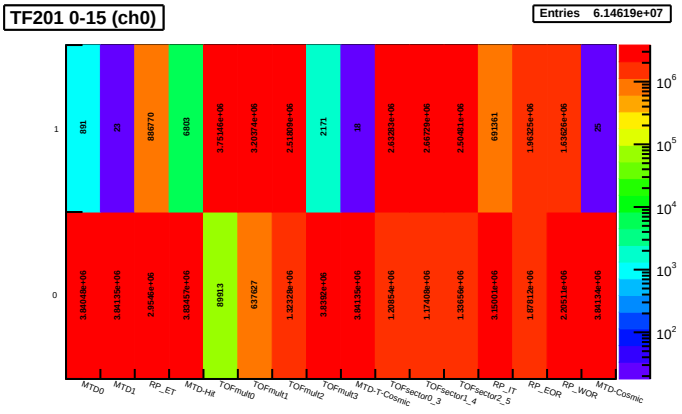

mFP201JPsim_FM102 small south
Entries 3071201
JP-T
JP-M
JP-B

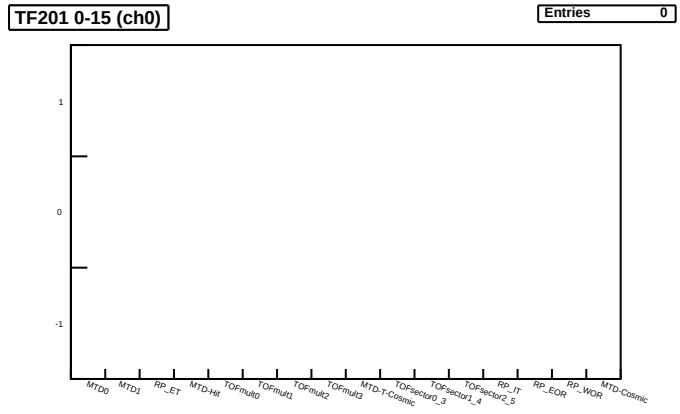

mFP201JP_FM103 large north
Entries 1.152411e+07
JP-T
JP-M
JP-B

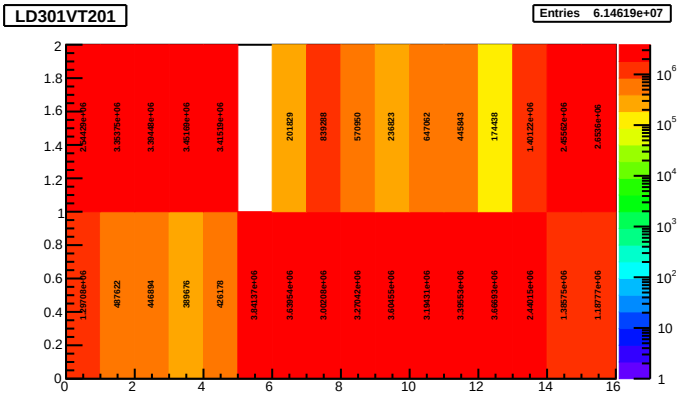

mFP201JPsim_FM103 large north
Entries 2976316
JP-T
JP-M
JP-B

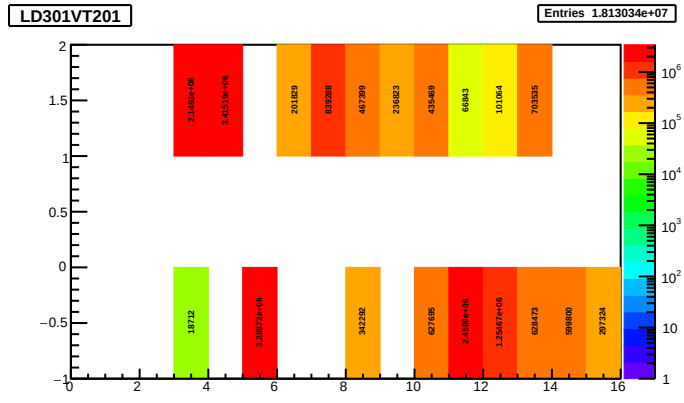

mFP201JP_FM104 large south
Entries 1.152411e+07
JP-T
JP-M
JP-B

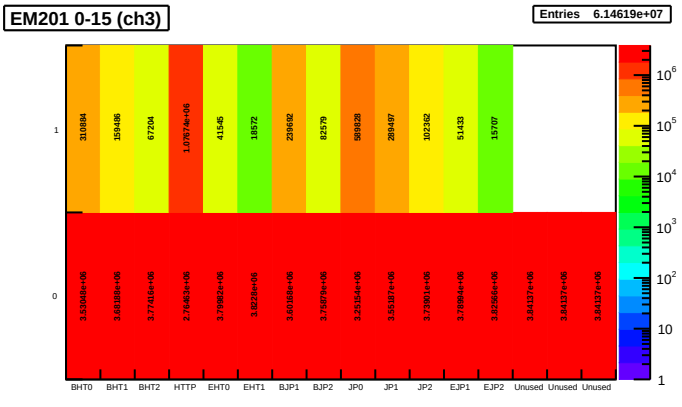

mFP201JPsim_FM104 large south
Entries 2827554
JP-T
JP-M
JP-B

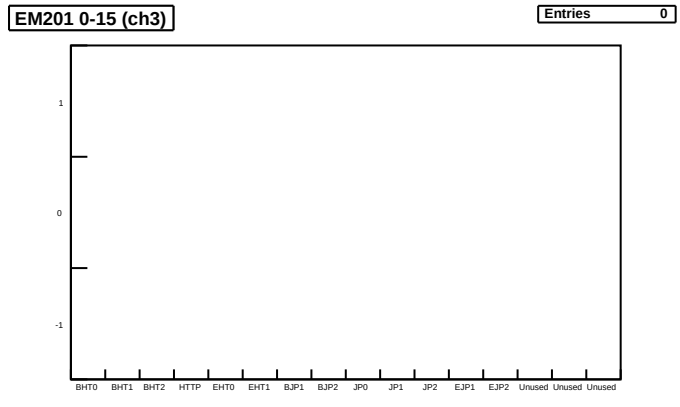

TF201 0-15 (ch0)
Entries 6.14619e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

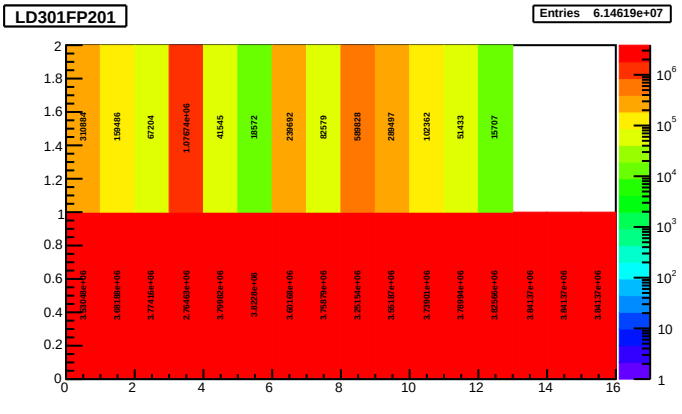

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

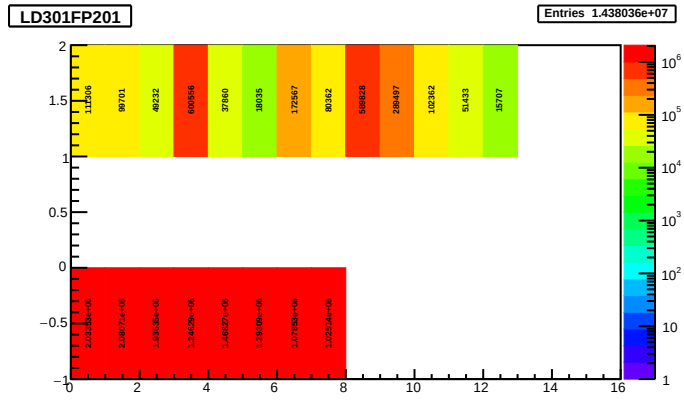

LD301VT201
Entries 6.14619e+07


LD301VT201
Entries 1.813034e+07


EM201 0-15 (ch3)
Entries 6.14619e+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 6.14619e+07


LD301FP201
Entries 1.438036e+07