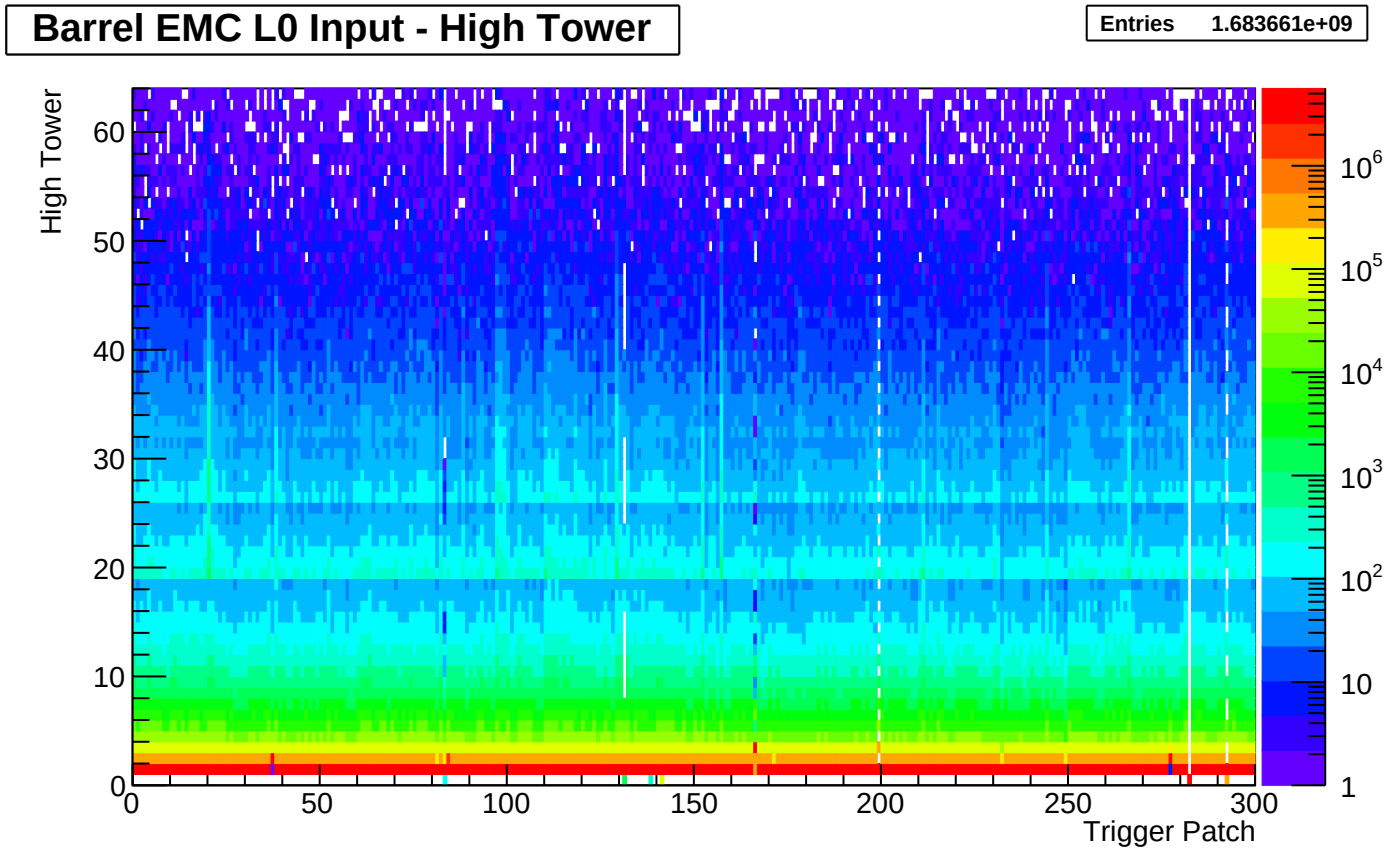
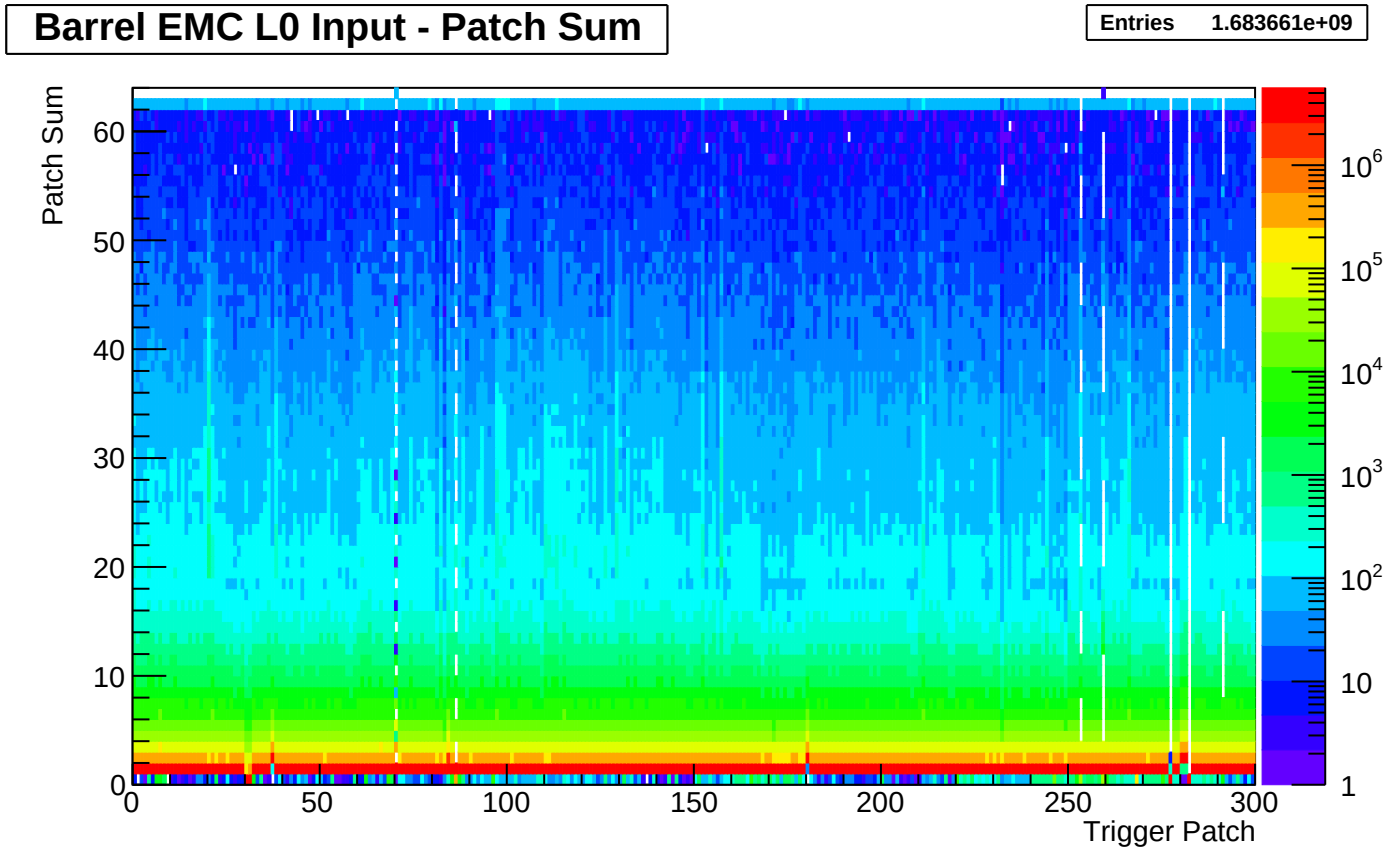
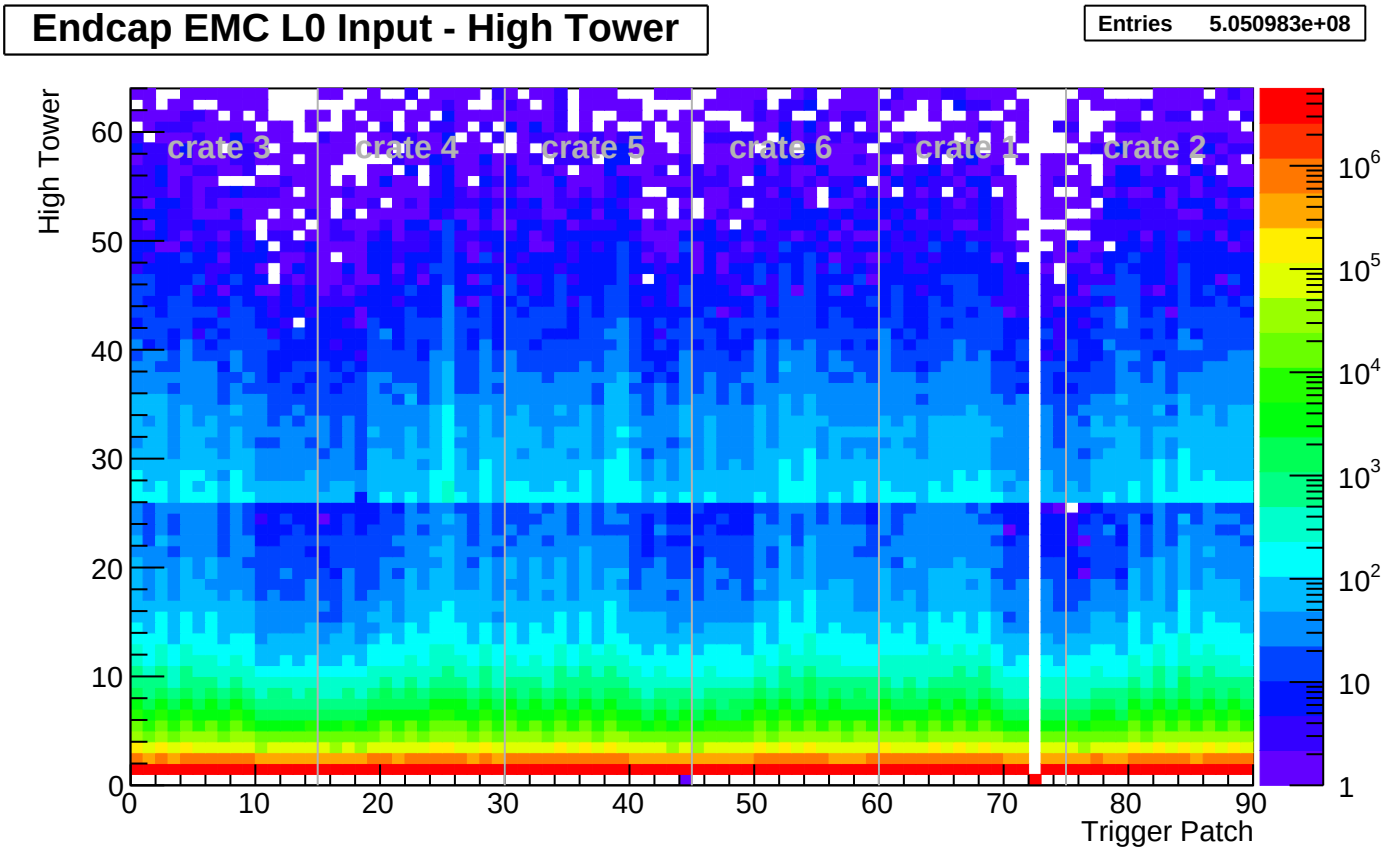
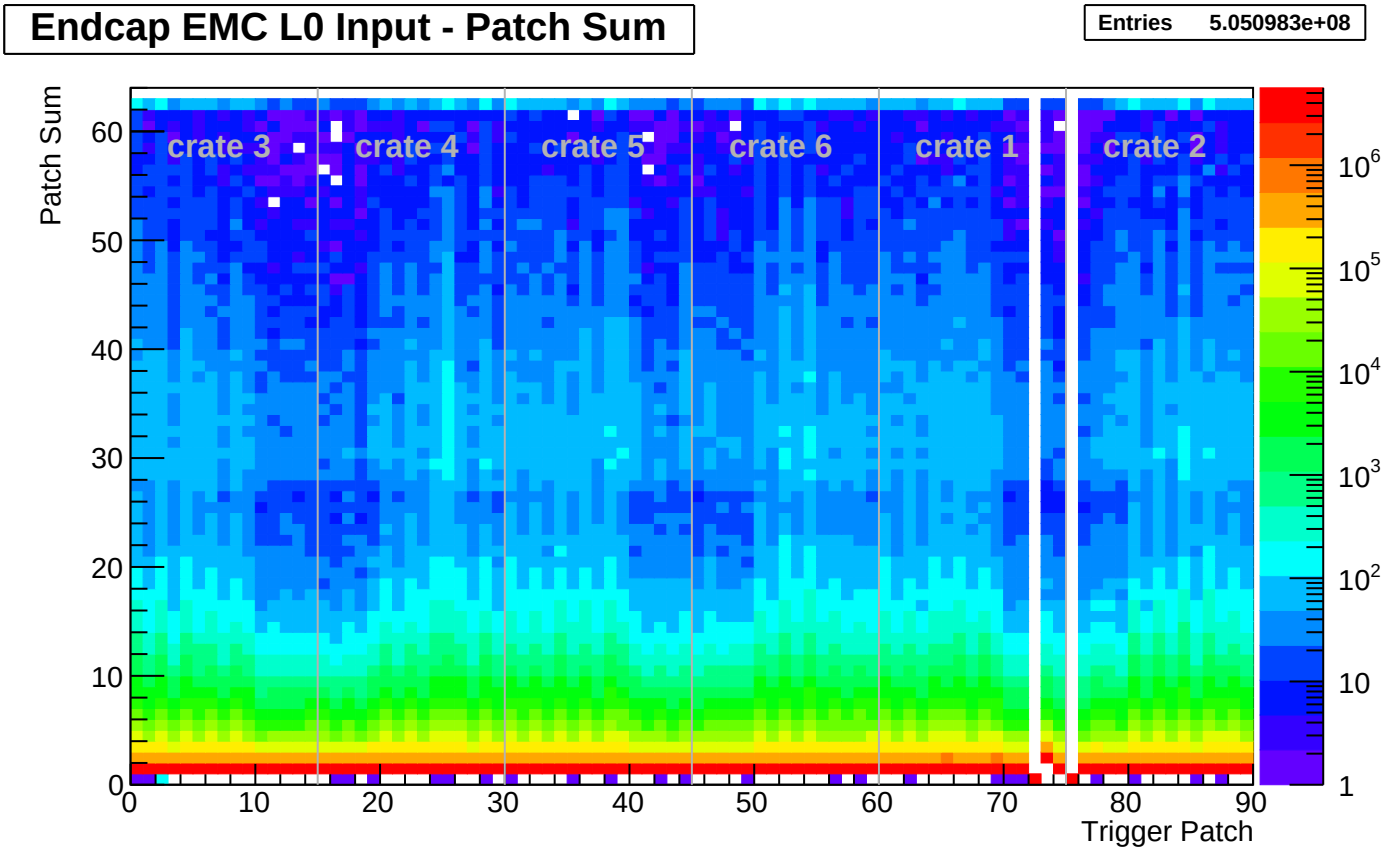
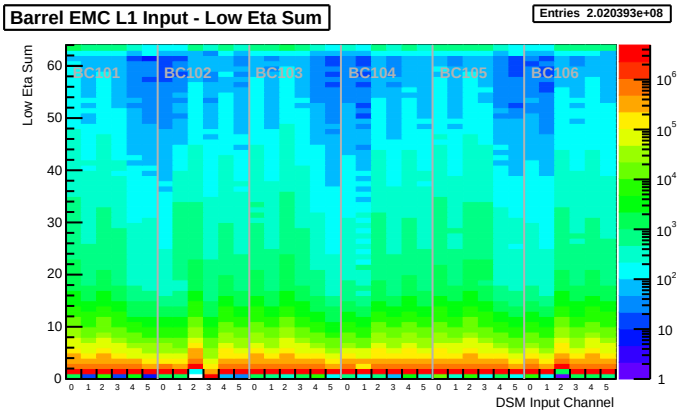
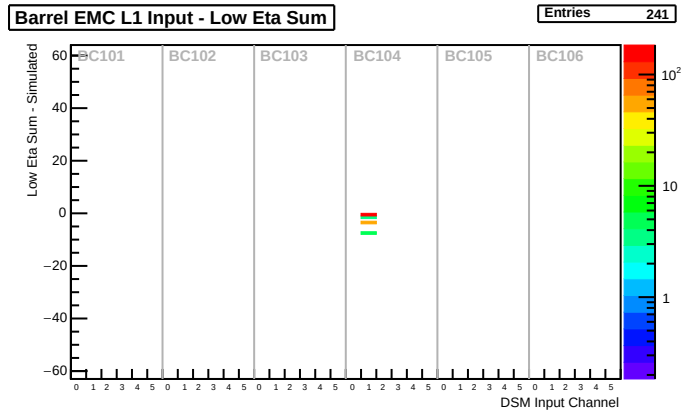

Barrel EMC L0 Input - High Tower
Entries 1.683661e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

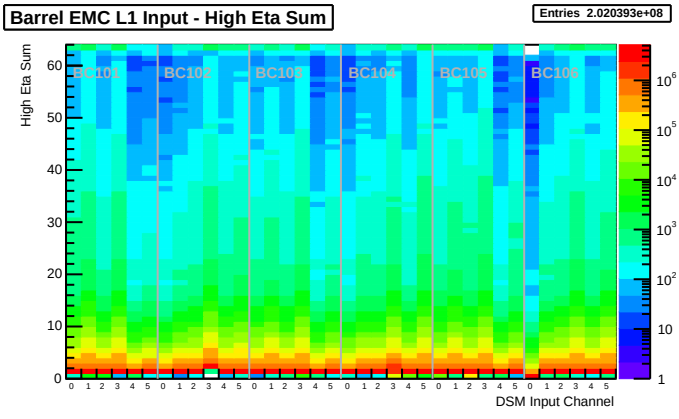

Barrel EMC L0 Input - Patch Sum
Entries 1.683661e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

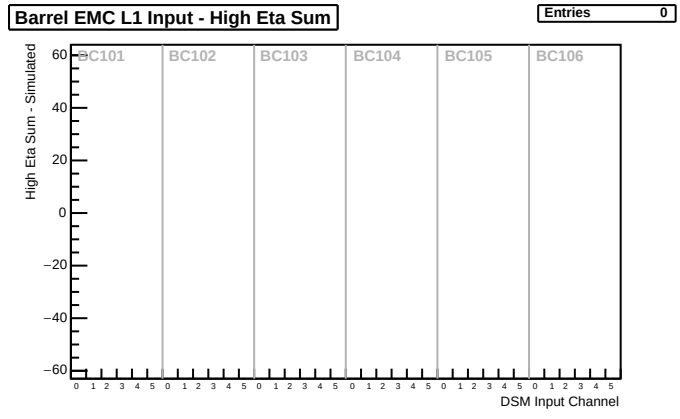

Endcap EMC L0 Input - High Tower
Entries 5.050983e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

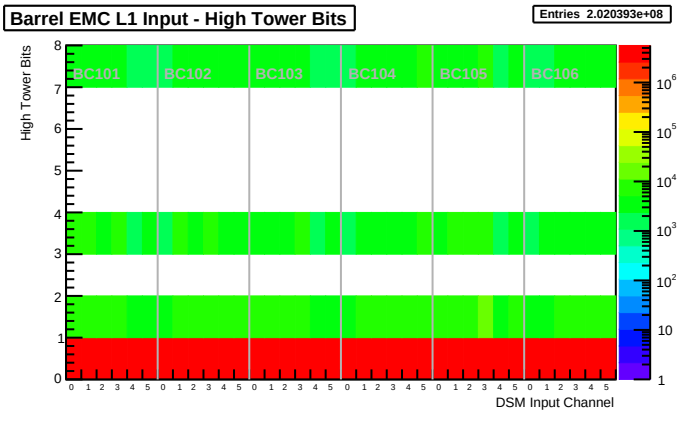

Endcap EMC L0 Input - Patch Sum
Entries 5.050983e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

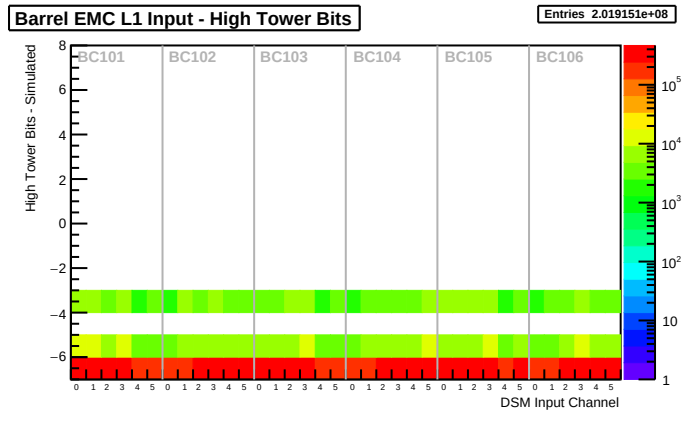

Barrel EMC L1 Input - Low Eta Sum
Entries 2.020393e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

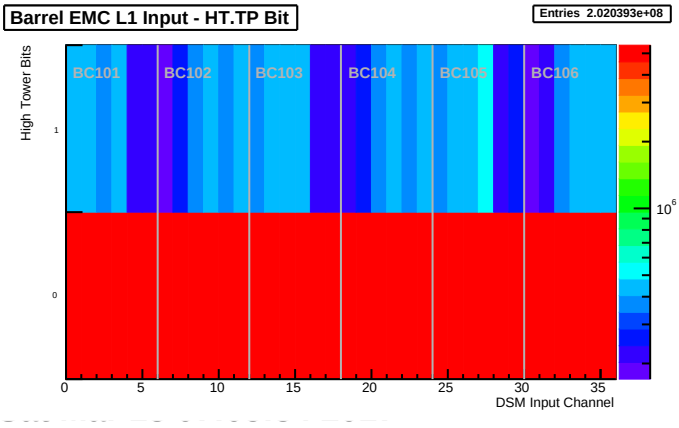

Barrel EMC L1 Input - Low Eta Sum
Entries 241
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

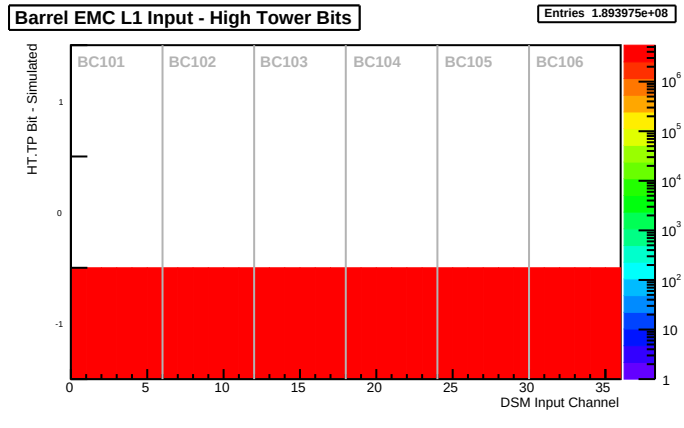

Barrel EMC L1 Input - High Eta Sum
Entries 2.020393e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

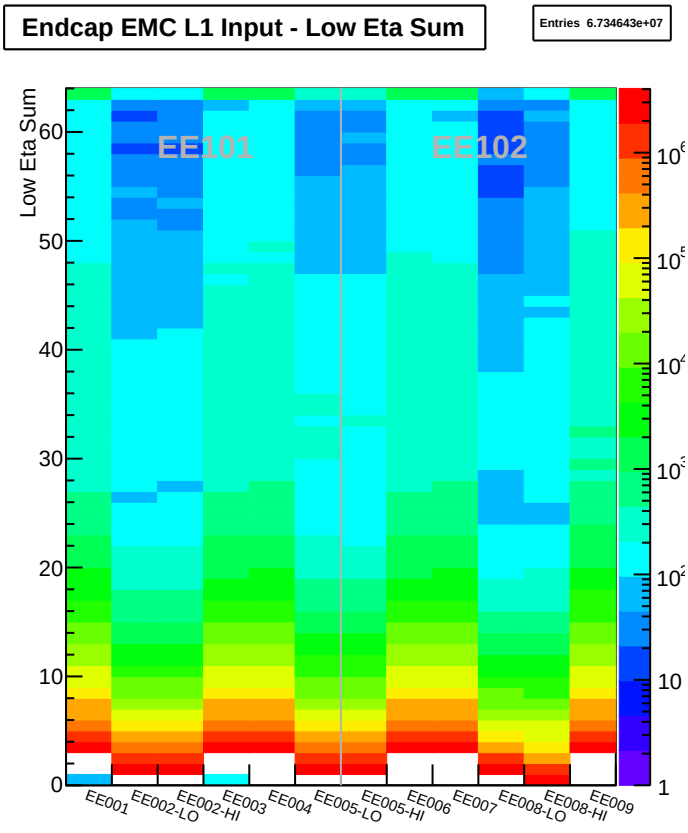

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

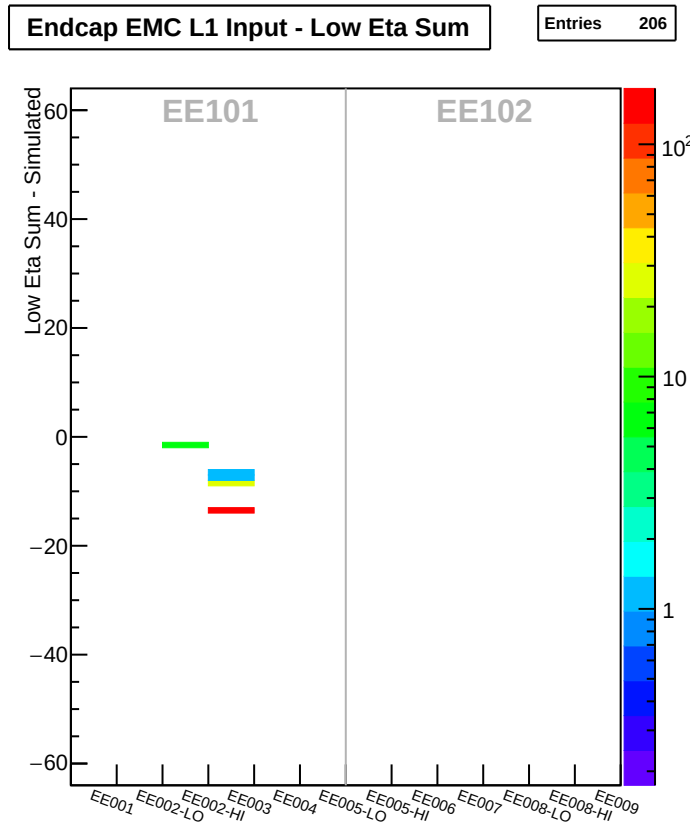

Barrel EMC L1 Input - High Tower Bits
Entries 2.020393e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

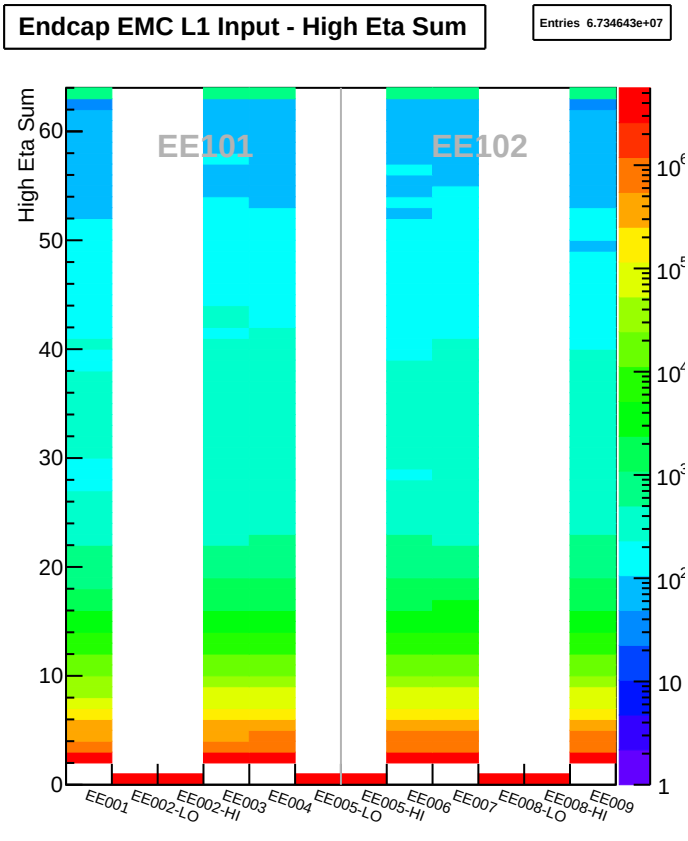

Barrel EMC L1 Input - High Tower Bits
Entries 2.019151e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

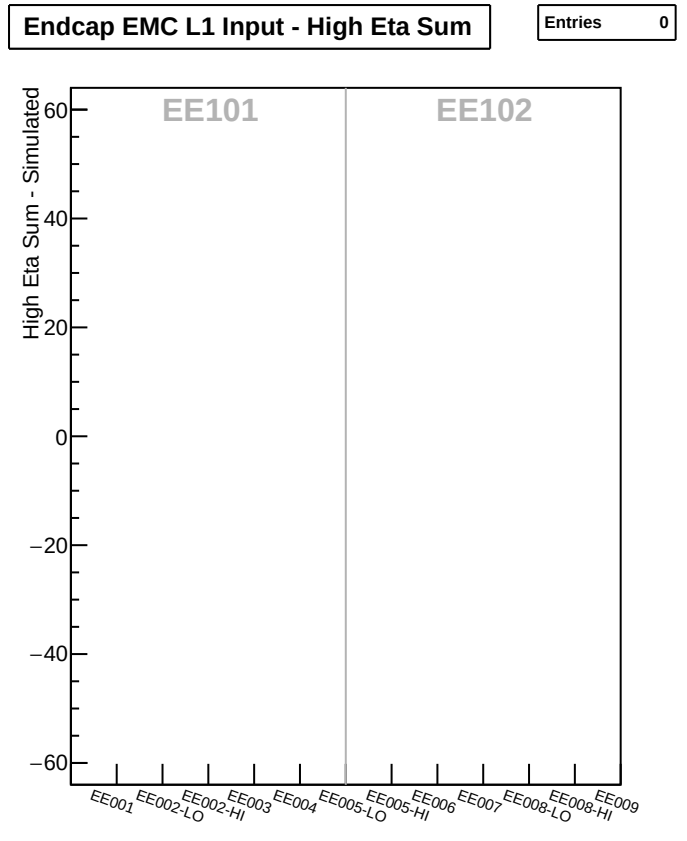

Barrel EMC L1 Input - HT.TP Bit
Entries 2.020393e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.893975e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 6.734643e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

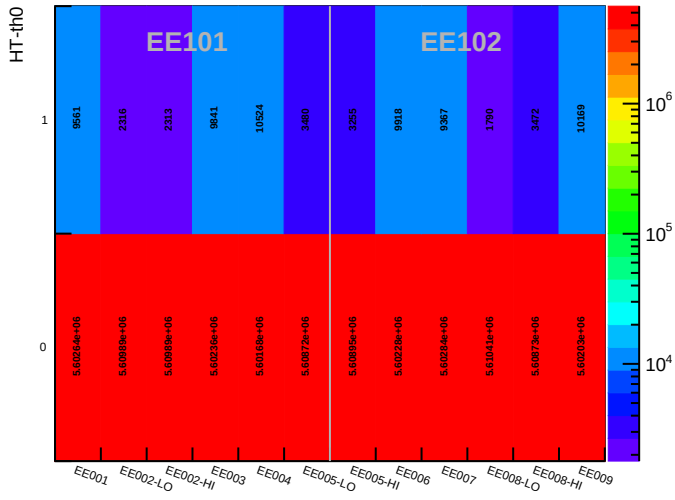

Endcap EMC L1 Input - Low Eta Sum
Entries 206
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 6.734643e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

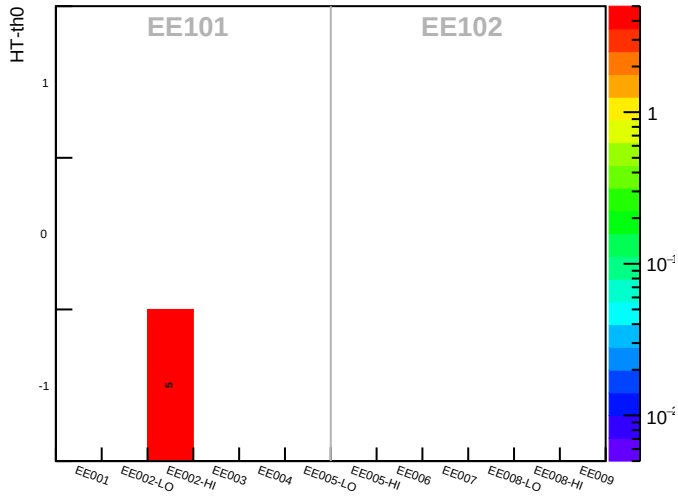
Endcap EMC L1 Input - HT-th0

Entries 6.734643e+07



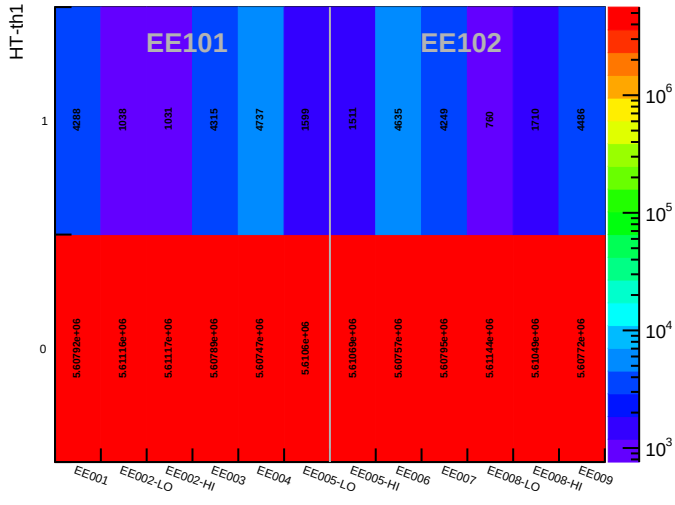
Endcap EMC L1 Input - HT-th0 Diff

Entries 5



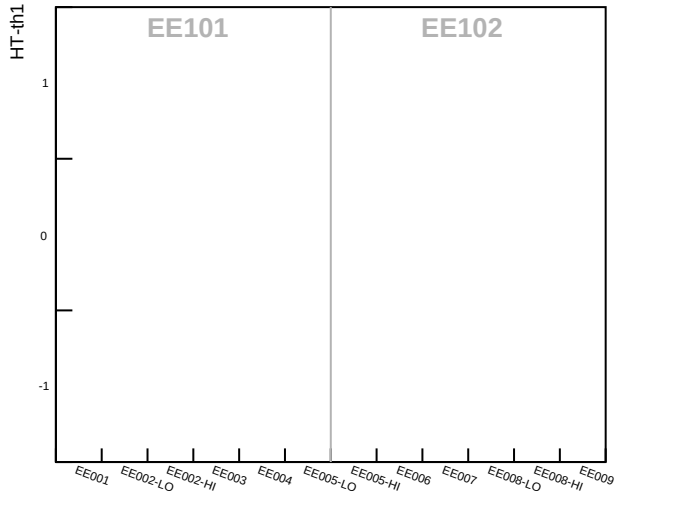
Endcap EMC L1 Input - HT-th1

Entries 6.734643e+07



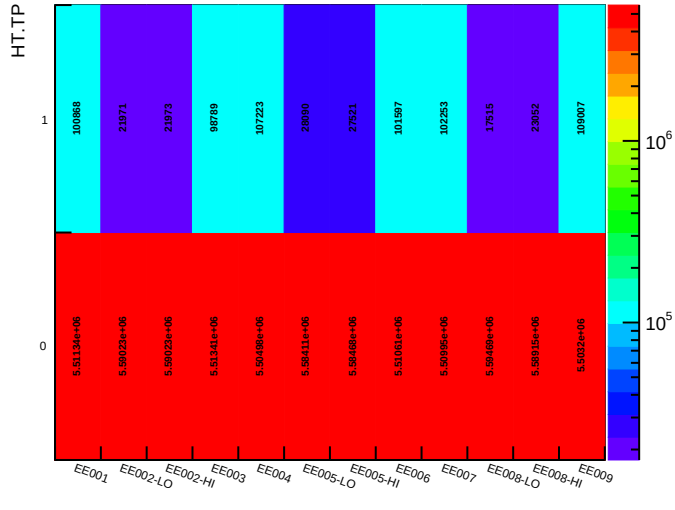
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



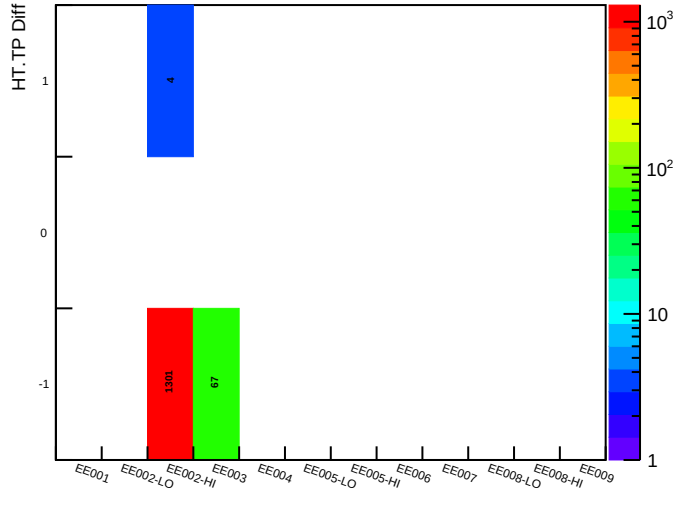
Endcap EMC L1 Input - HT.TP

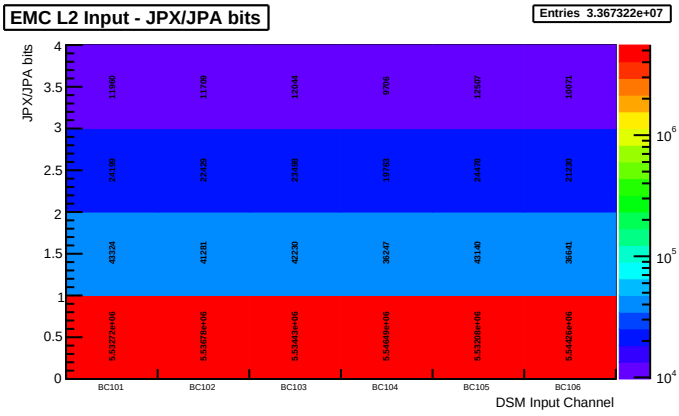
Entries 6.734643e+07

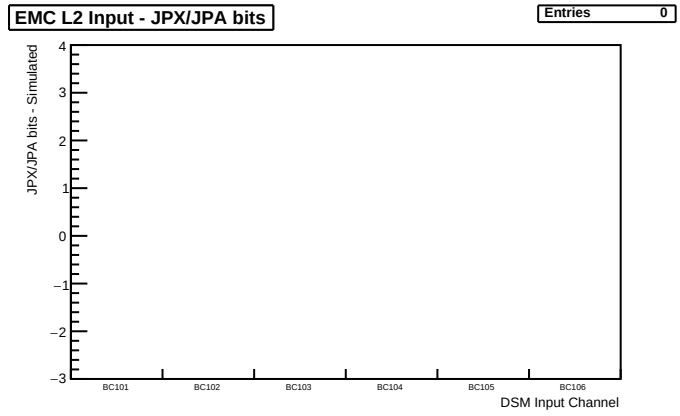


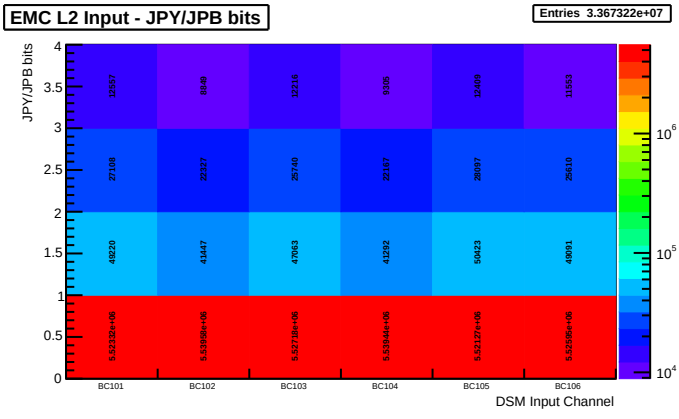
Endcap EMC L1 Input - HT.TP Diff

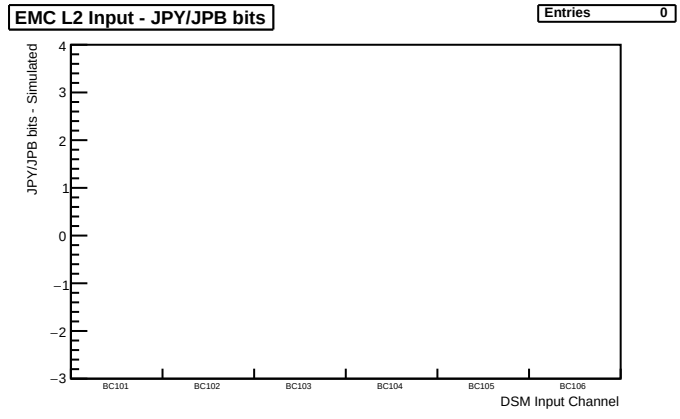
Entries 1372

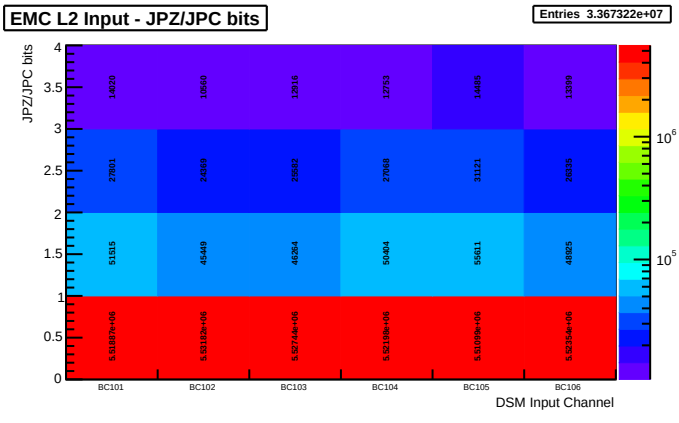


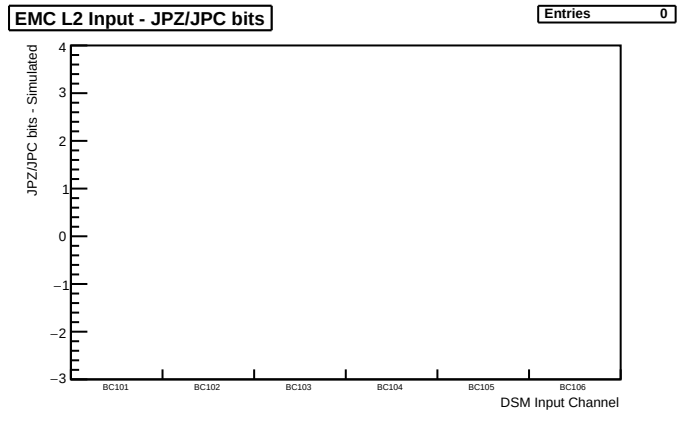

EMC L2 Input - JPX/JPA bits
Entries 3.367322e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11960
11709
12044
9706
12507
10071
24159
22429
23488
19763
24478
21230
43324
41231
42230
36247
43140
36641
5.53272e+06
5.53678e+06
5.53443e+06
5.54649e+06
5.53208e+06
5.54426e+06

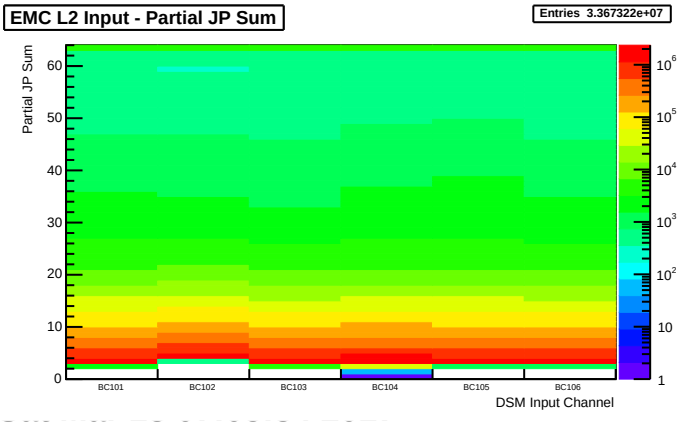

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

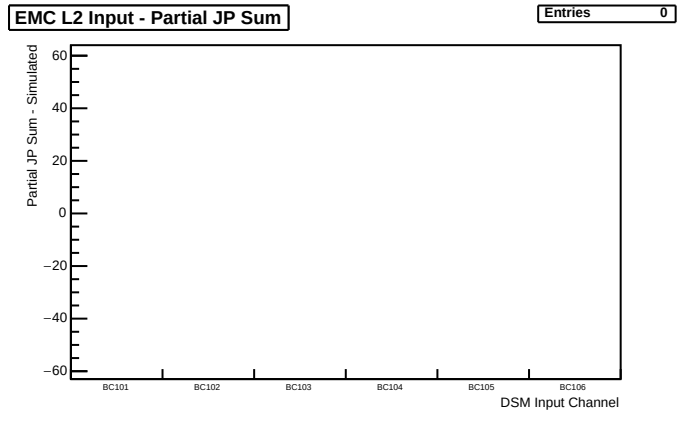

EMC L2 Input - JPY/JPB bits
Entries 3.367322e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12557
8846
12216
9105
12469
11553
27108
22327
25740
22167
28097
25610
48220
41447
47063
41292
50423
40991
5.52332e+06
5.53959e+06
5.52718e+06
5.53344e+06
5.52127e+06
5.52505e+06

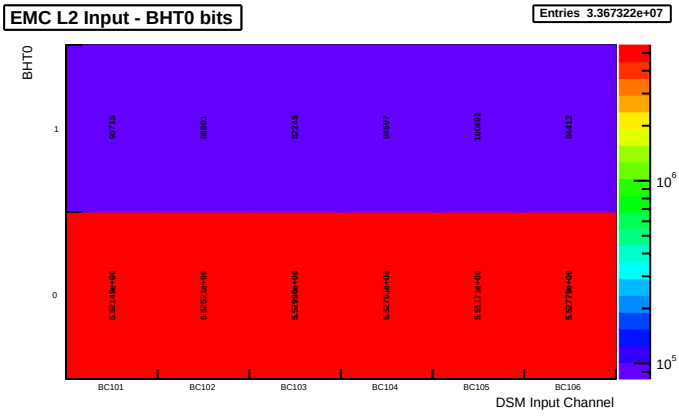

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

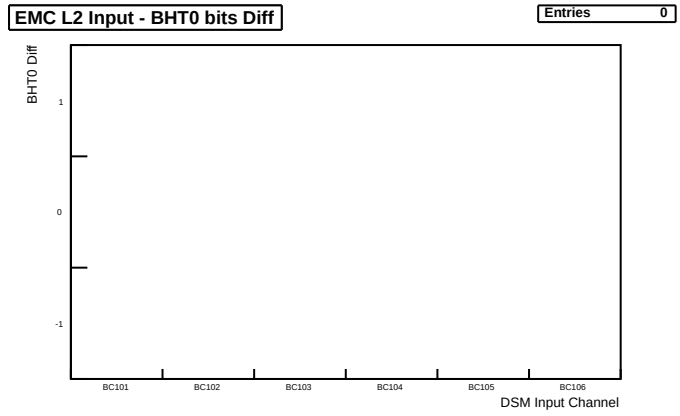

EMC L2 Input - JPZ/JPC bits
Entries 3.367322e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14020
10560
12916
12753
14485
13399
27601
24269
25882
27068
31121
26535
51515
45449
46264
50404
55611
48925
5.51837e+06
5.53182e+06
5.52744e+06
5.52198e+06
5.51059e+06
5.52354e+06

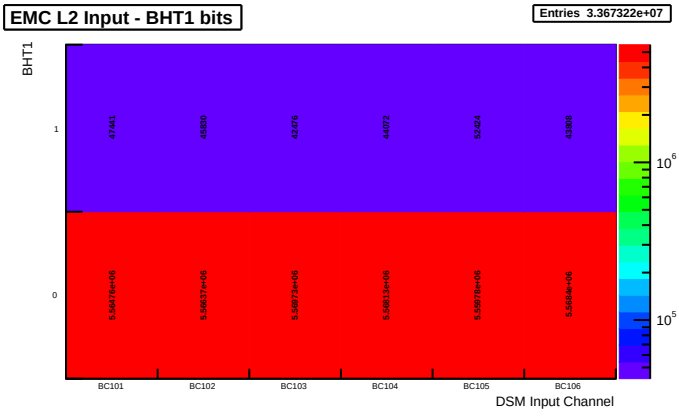

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

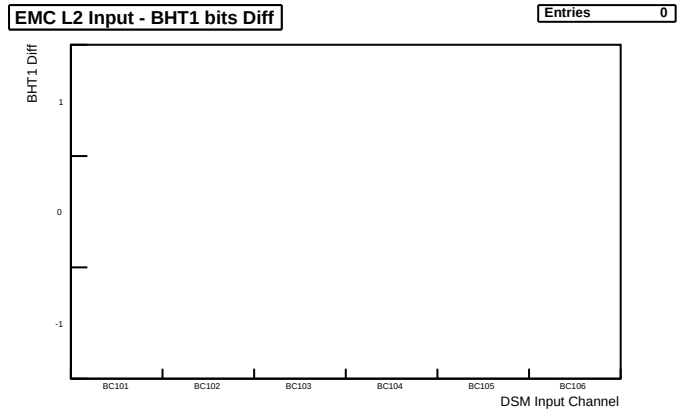

EMC L2 Input - Partial JP Sum
Entries 3.367322e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

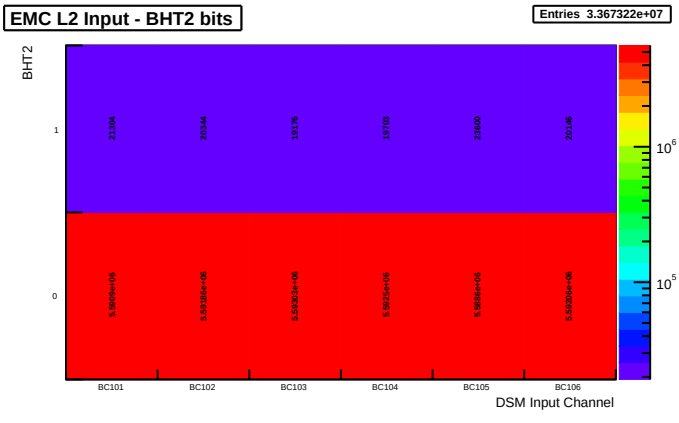

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

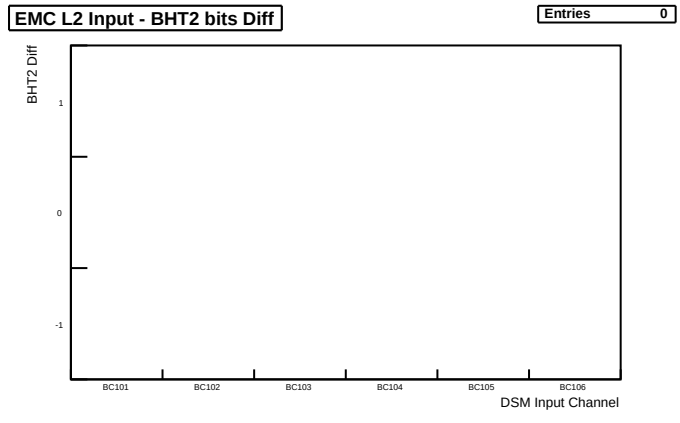

EMC L2 Input - BHT0 bits
Entries 3.367322e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

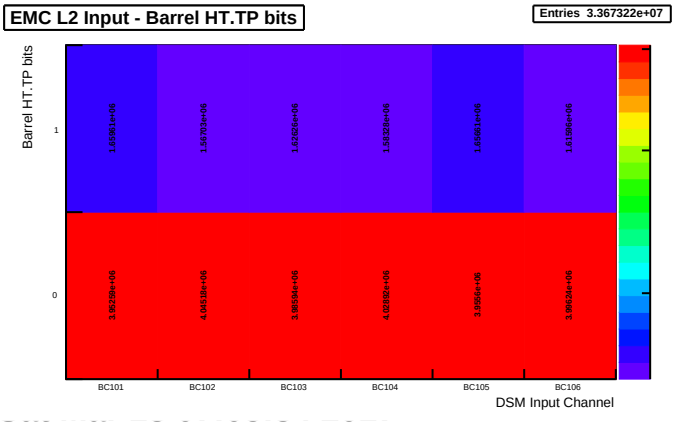

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

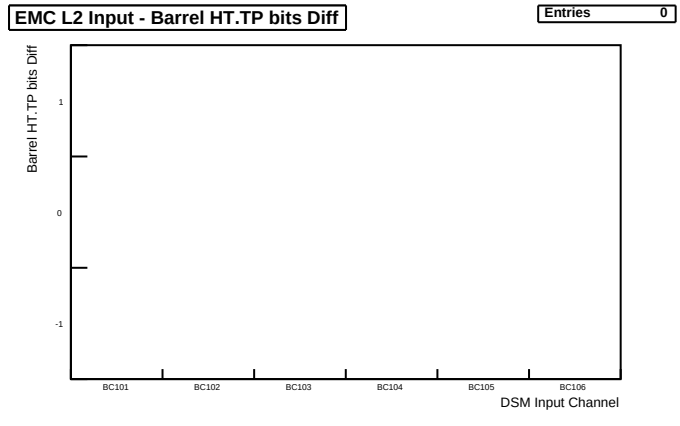

EMC L2 Input - BHT1 bits
Entries 3.367322e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

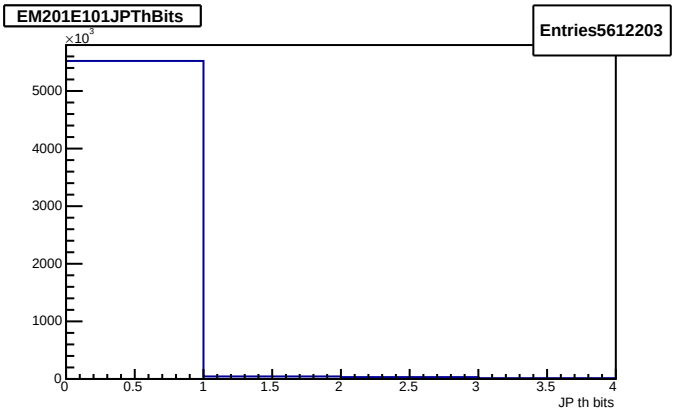

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

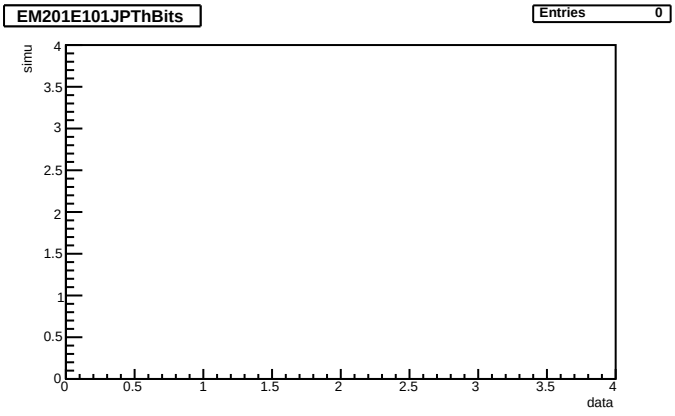

EMC L2 Input - BHT2 bits
Entries 3.367322e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

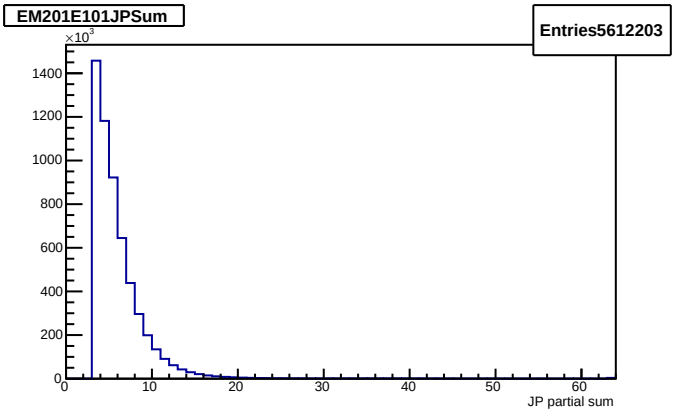

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

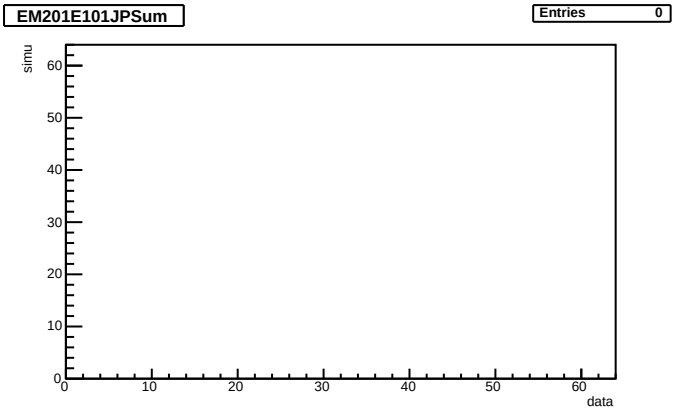

EMC L2 Input - Barrel HT.TP bits
Entries 3.367322e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

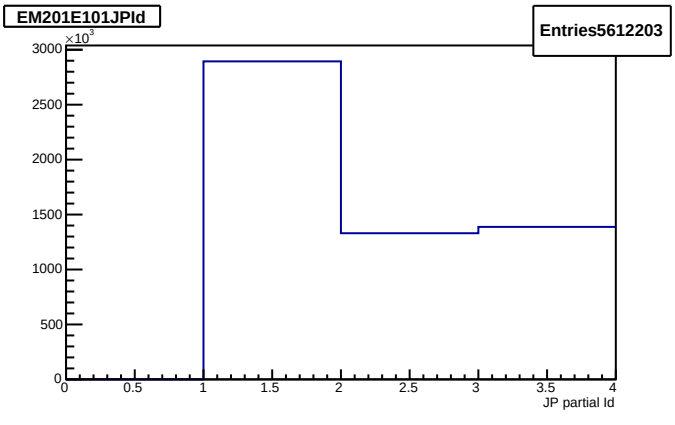

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

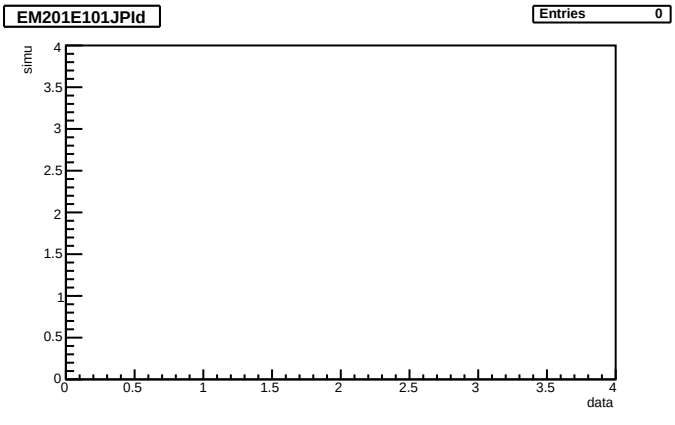

EM201E101JPThBits
Entries5612203
×10^3
JP th bits

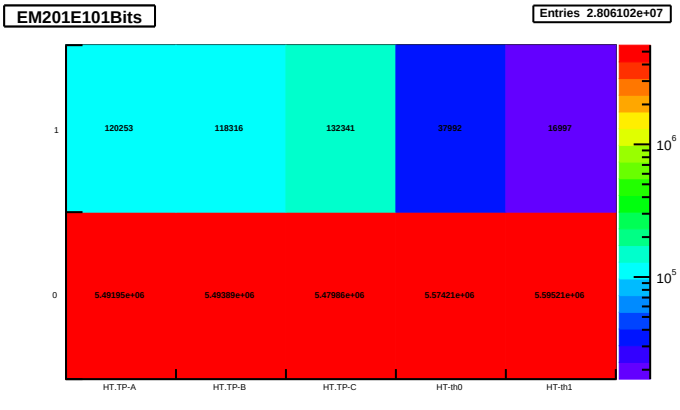

EM201E101JPThBits
Entries 0
simu
data

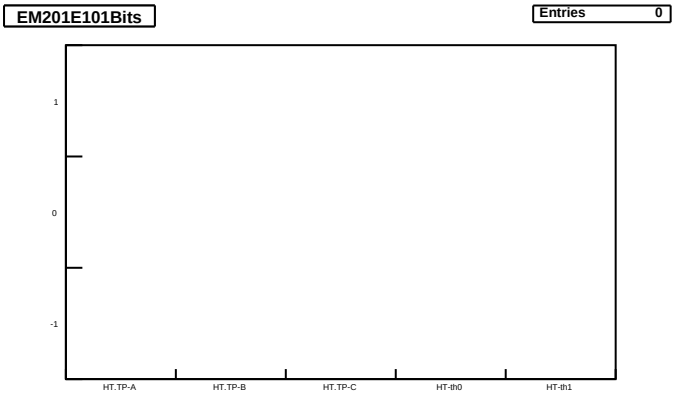

EM201E101JPSum
Entries5612203
×10^3
JP partial sum

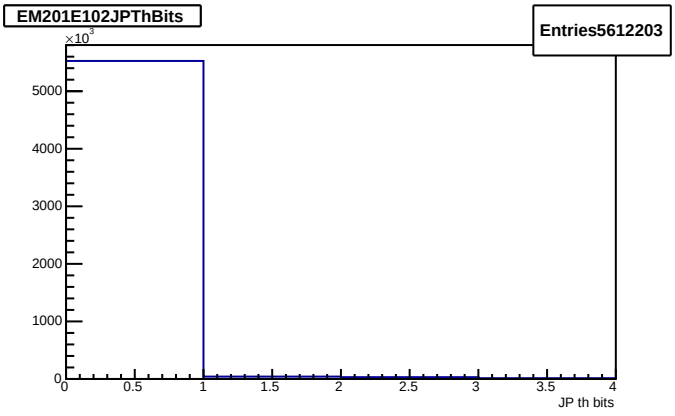

EM201E101JPSum
Entries 0
simu
data

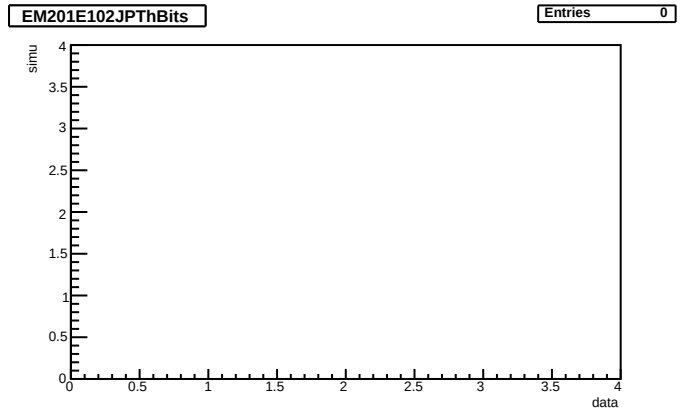

EM201E101JPId
Entries5612203
×10^3
JP partial Id

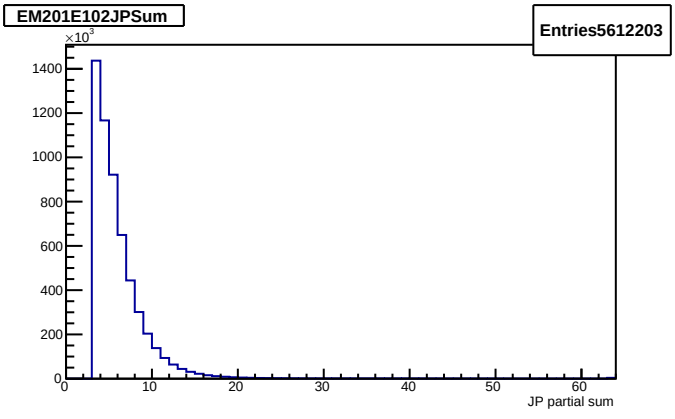

EM201E101JPId
Entries 0
simu
data

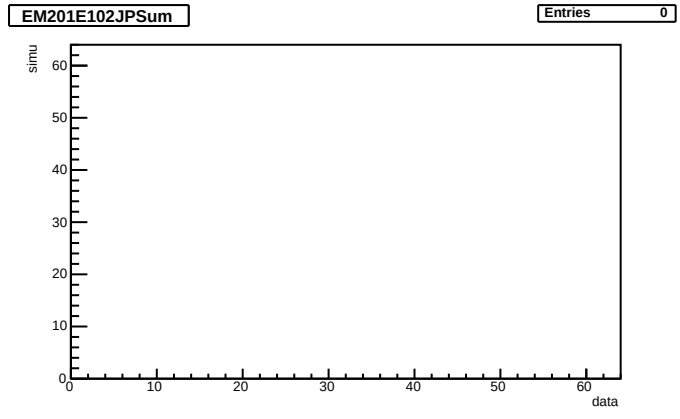

EM201E101Bits
Entries 2.806102e+07
120253
118316
132341
37992
16997
5.49195e+06
5.49389e+06
5.47986e+06
5.57421e+06
5.59521e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

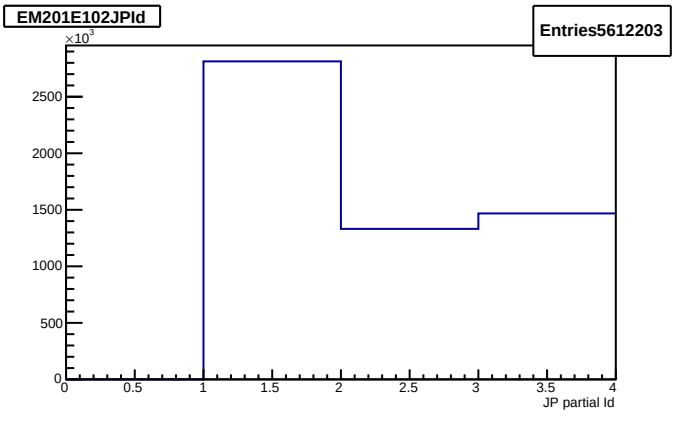

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

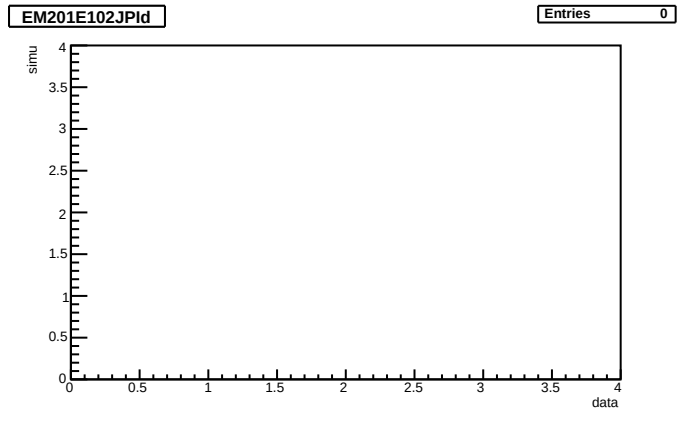

EM201E102JPThBits
Entries5612203
×10^3
JP th bits

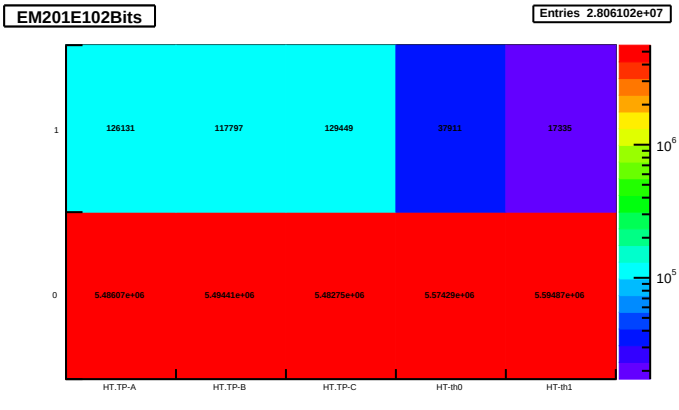

EM201E102JPThBits
Entries 0
simu
data

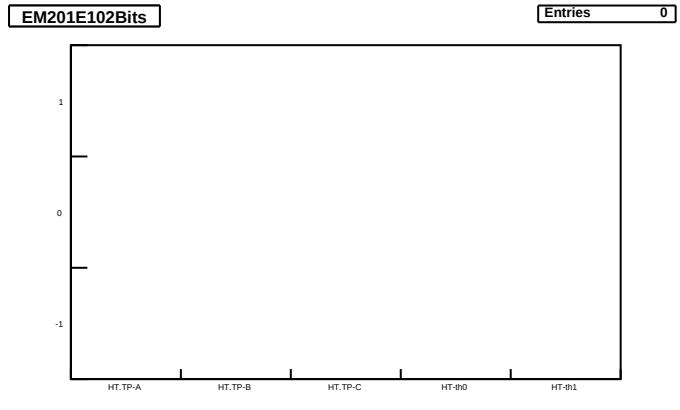

EM201E102JPSum
Entries5612203
×10^3
JP partial sum

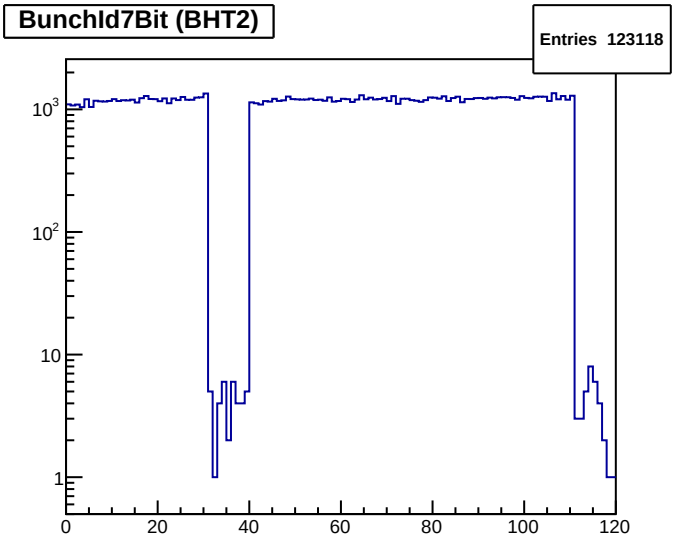

EM201E102JPSum
Entries 0
simu
data

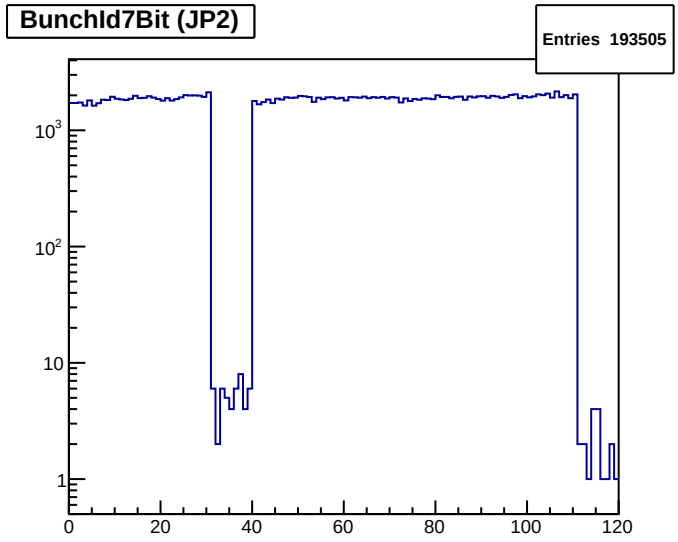

EM201E102JPId
Entries5612203
×10^3
JP partial Id

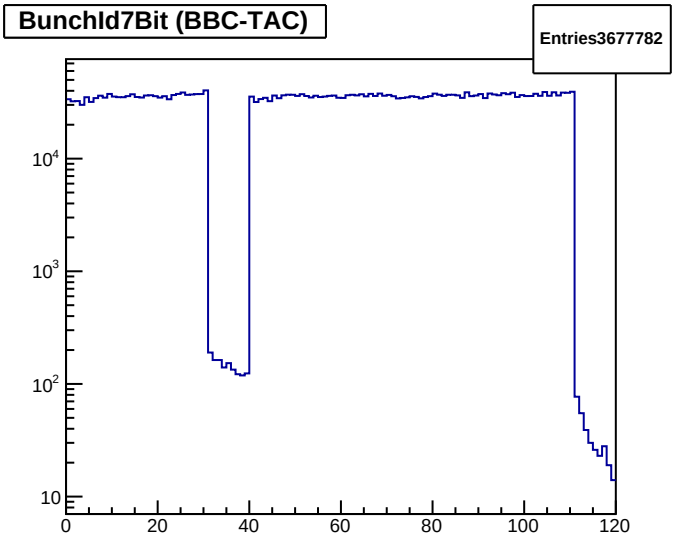

EM201E102JPId
Entries 0
simu
data

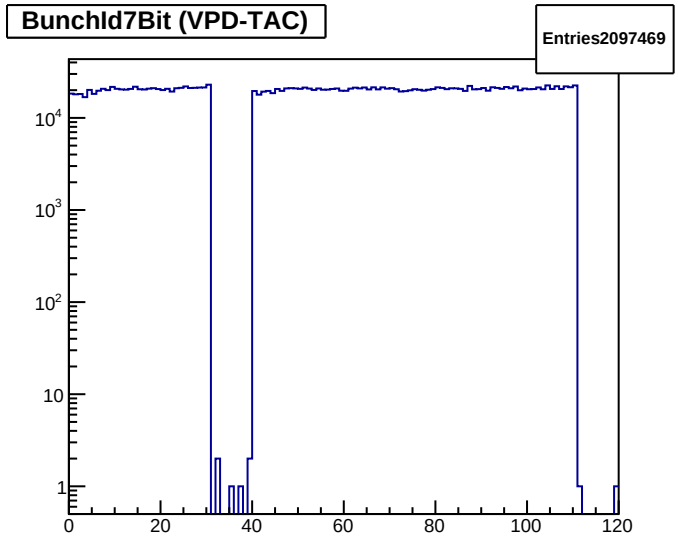

EM201E102Bits
Entries 2.806102e+07
126131
117797
129449
37911
17335
5.48607e+06
5.49441e+06
5.48275e+06
5.57429e+06
5.59487e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

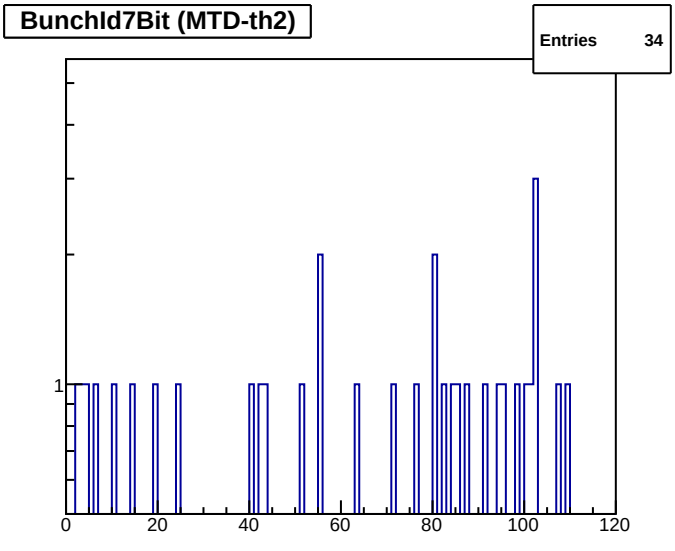

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

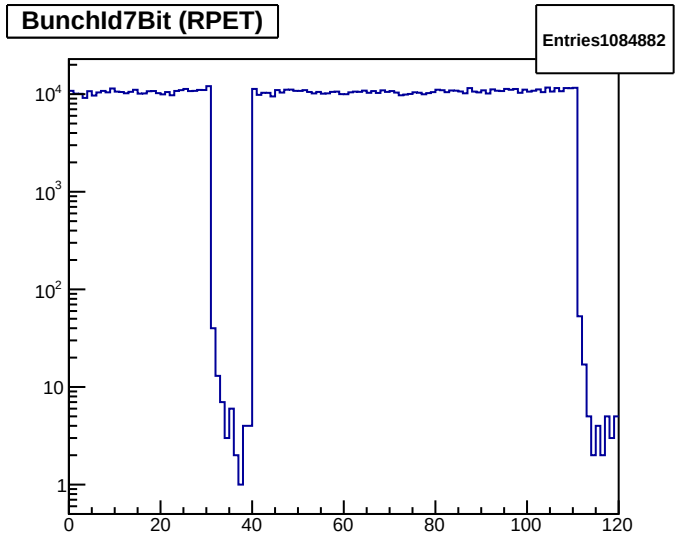

BunchId7Bit (BHT2)
Entries 123118

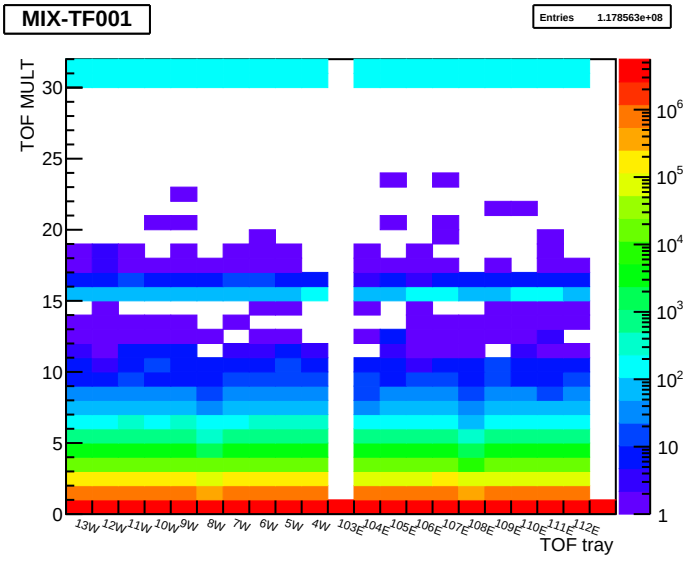

BunchId7Bit (JP2)
Entries 193505

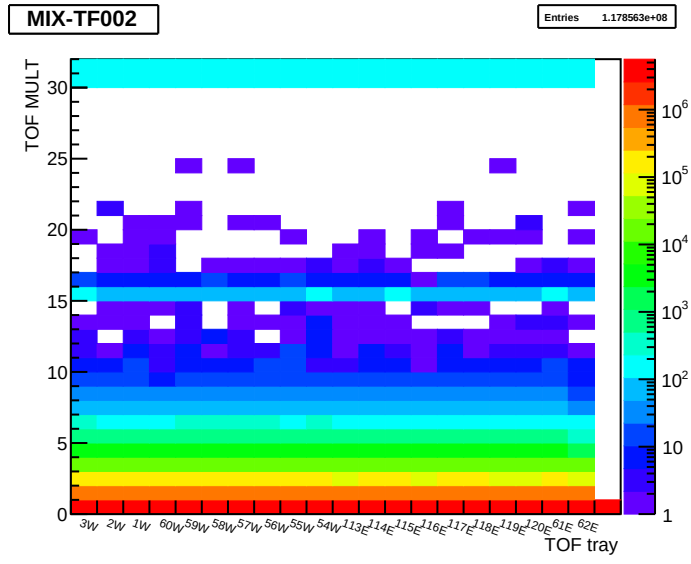

BunchId7Bit (BBC-TAC)
Entries3677782

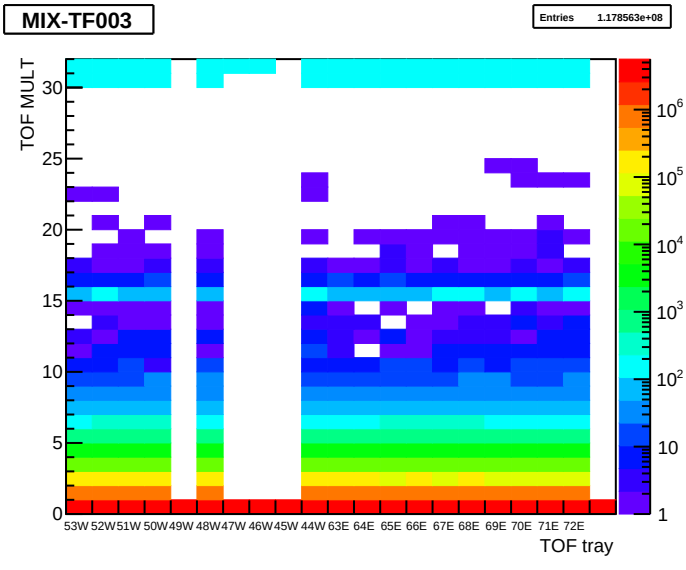

BunchId7Bit (VPD-TAC)
Entries2097469

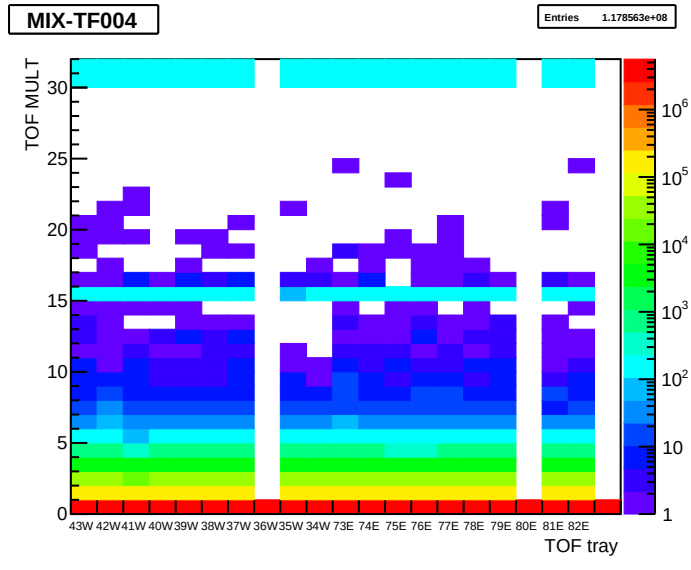

BunchId7Bit (MTD-th2)
Entries 34

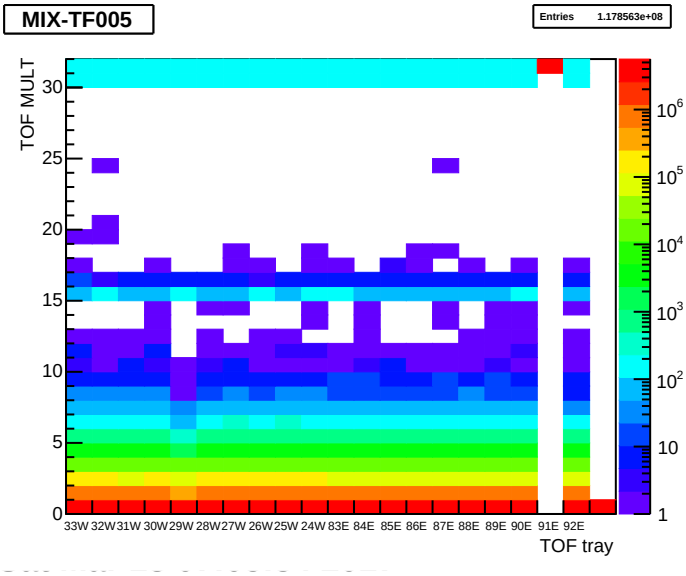

BunchId7Bit (RPET)
Entries1084882

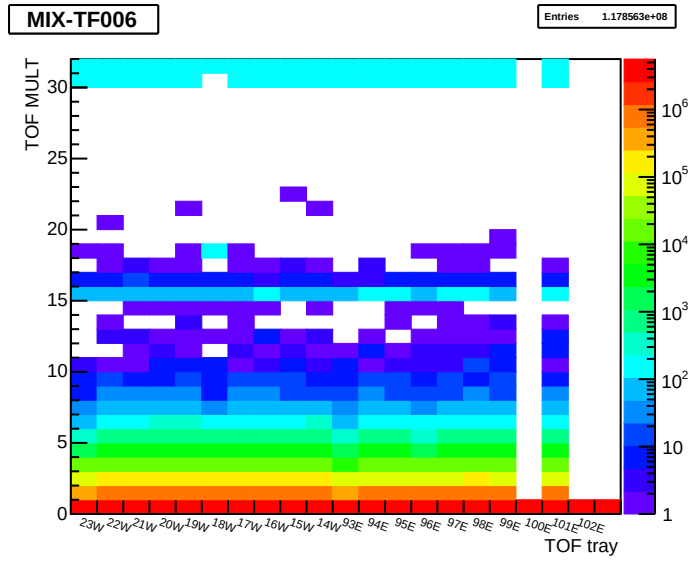

MIX-TF001
Entries 1.178563e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

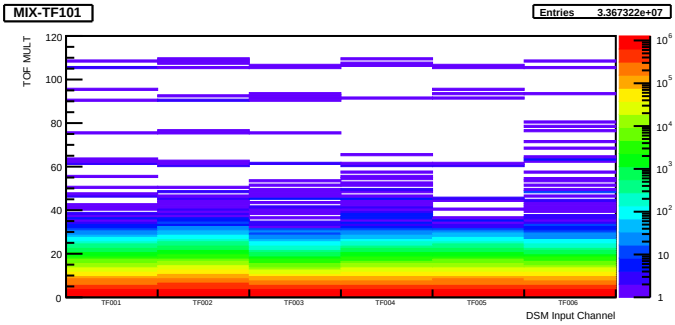

MIX-TF002
Entries 1.178563e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

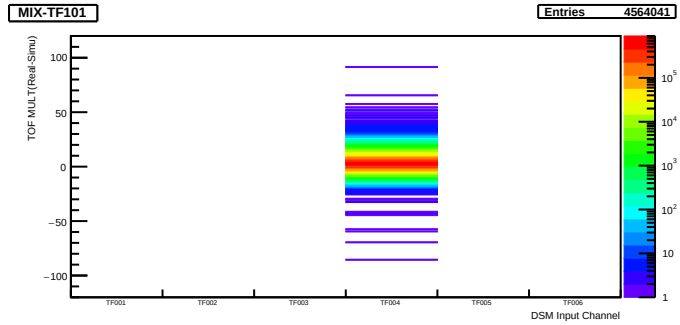

MIX-TF003
Entries 1.178563e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

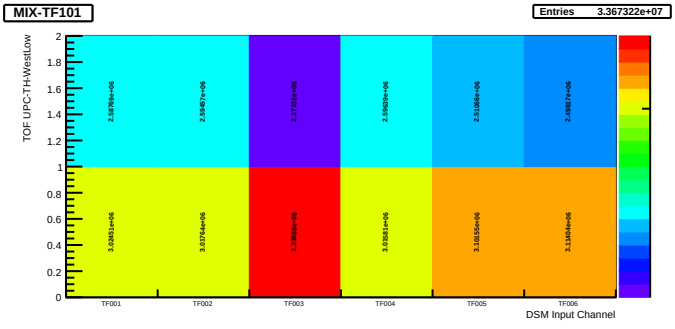

MIX-TF004
Entries 1.178563e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

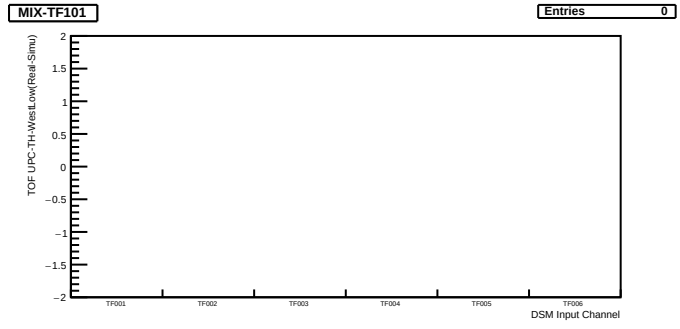

MIX-TF005
Entries 1.178563e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

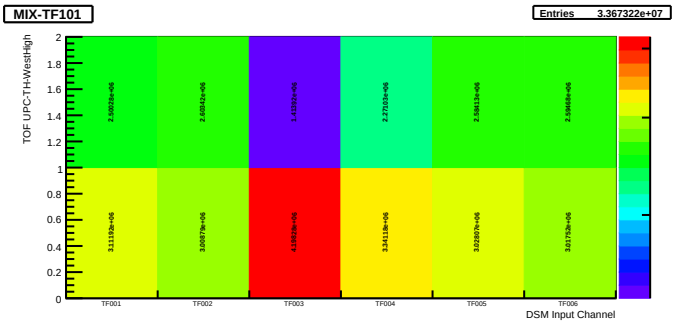

MIX-TF006
Entries 1.178563e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

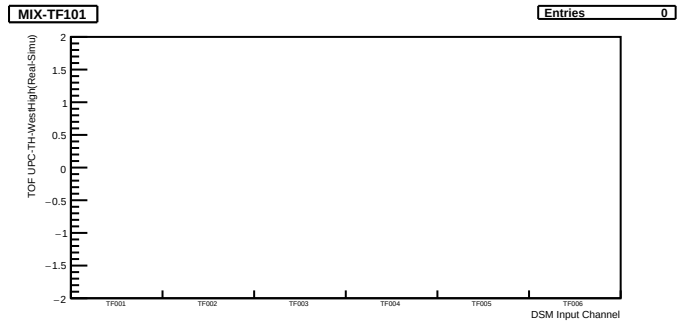

MIX-TF101
Entries 3.367322e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

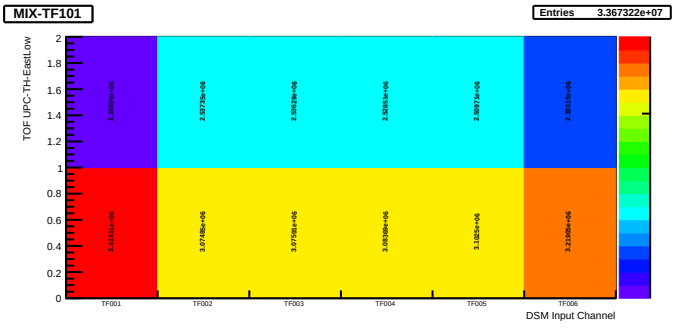

MIX-TF101
Entries 4564041
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

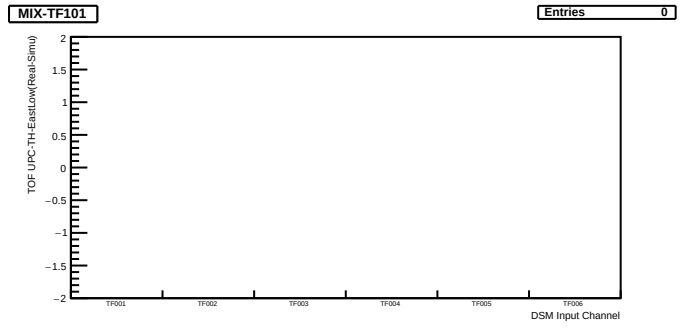

MIX-TF101
Entries 3.367322e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

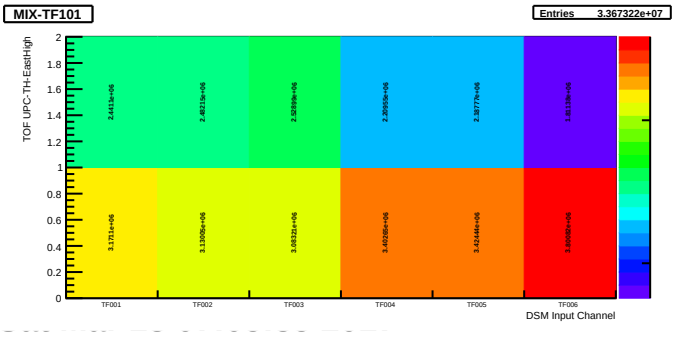

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

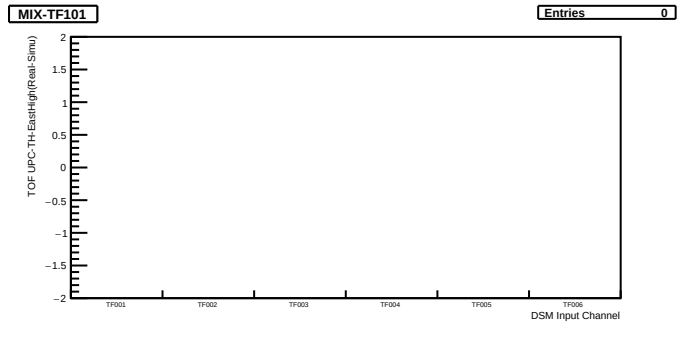

MIX-TF101
Entries 3.367322e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

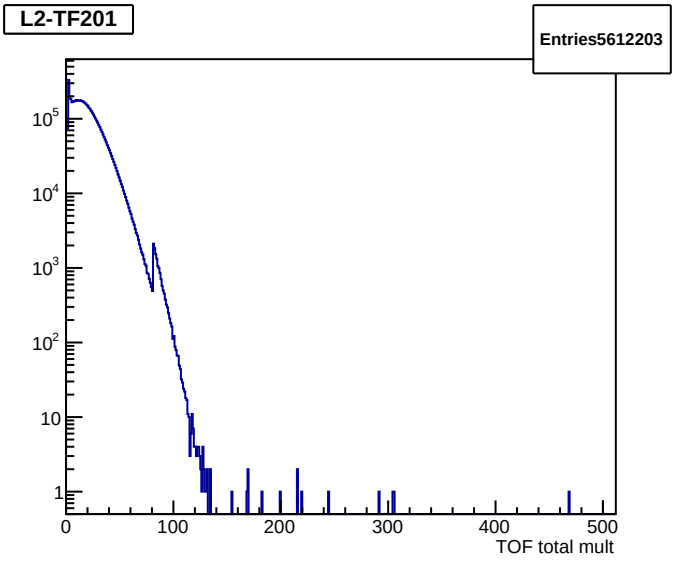

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

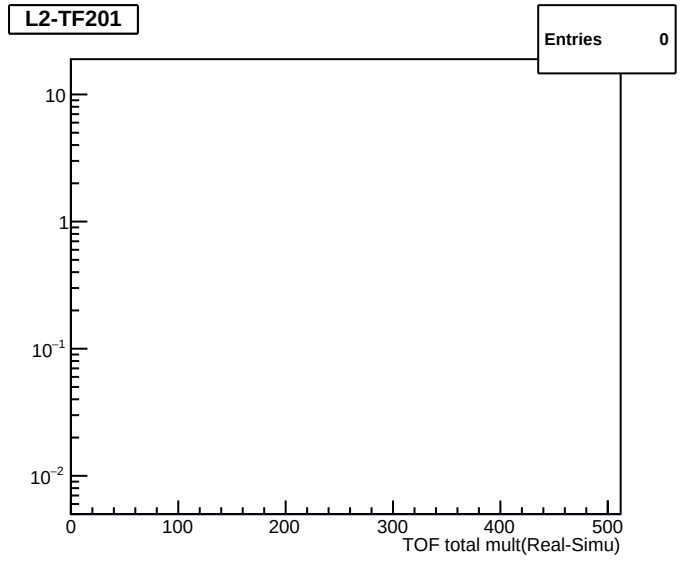

MIX-TF101
Entries 3.367322e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

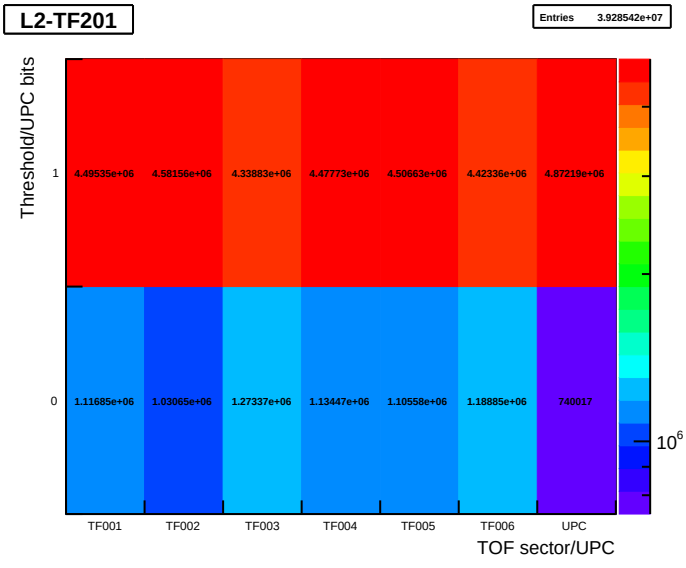

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

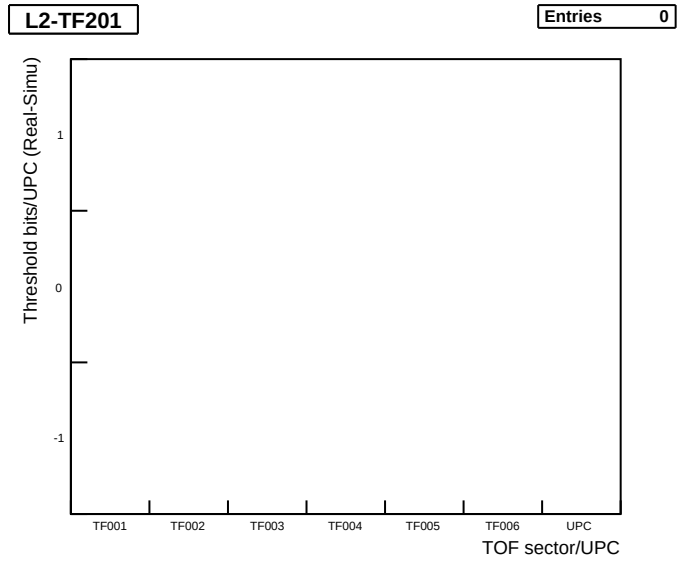

MIX-TF101
Entries 3.367322e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

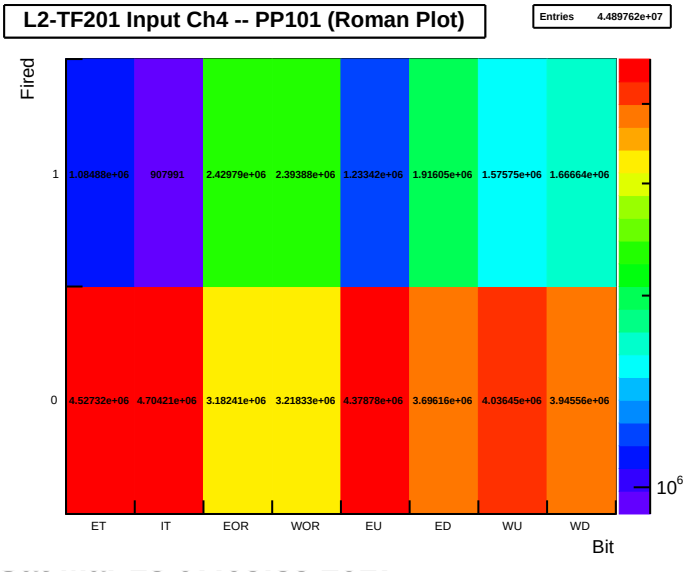

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

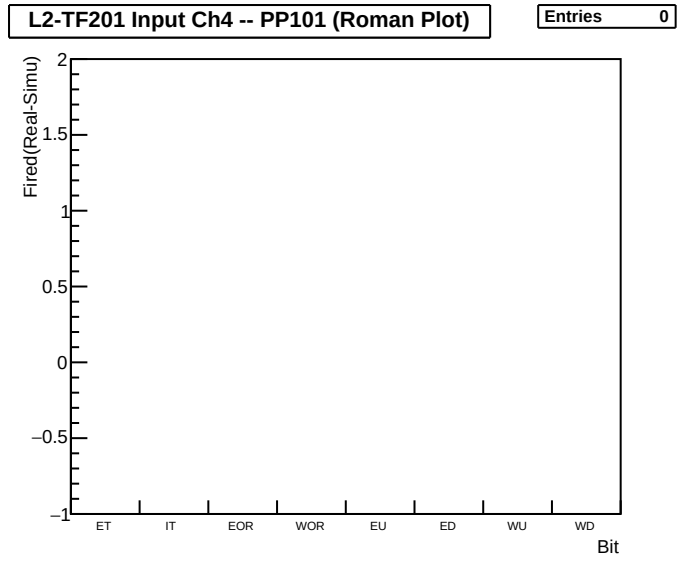

L2-TF201
Entries5612203
TOF total mult

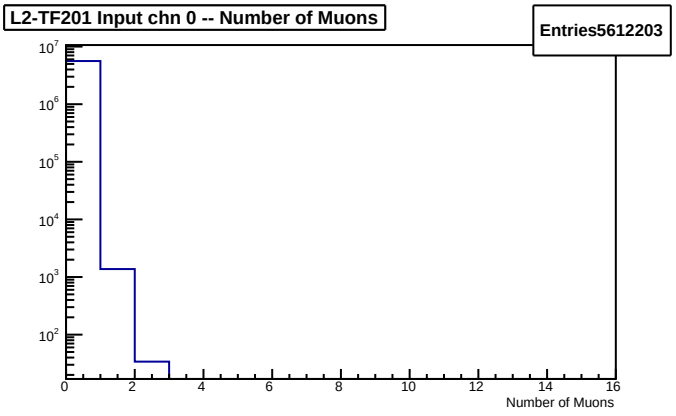

L2-TF201
Entries 0
TOF total mult(Real-Simu)

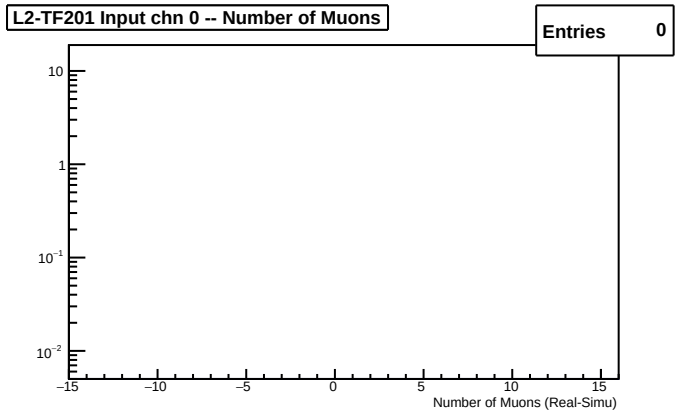

L2-TF201
Entries 3.928542e+07
Threshold/UPC bits
4.49535e+06
4.58156e+06
4.33883e+06
4.47773e+06
4.50663e+06
4.42336e+06
4.87219e+06
1.11685e+06
1.03065e+06
1.27337e+06
1.13447e+06
1.10558e+06
1.18885e+06
740017
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

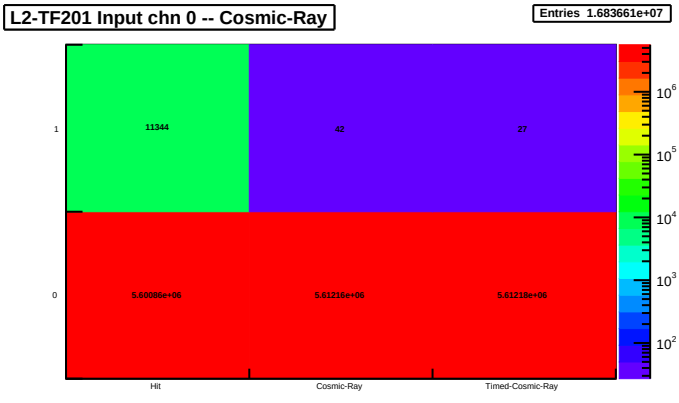

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

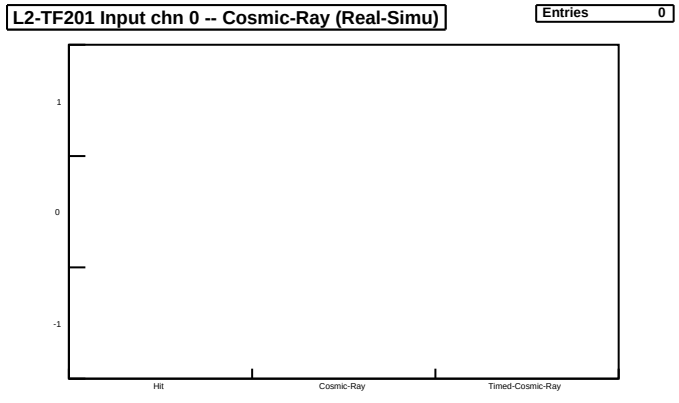

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.489762e+07
Fired
1.08488e+06
907991
2.42979e+06
2.39388e+06
1.23342e+06
1.91605e+06
1.57575e+06
1.66664e+06
4.52732e+06
4.70421e+06
3.18241e+06
3.21833e+06
4.37878e+06
3.69616e+06
4.03645e+06
3.94556e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

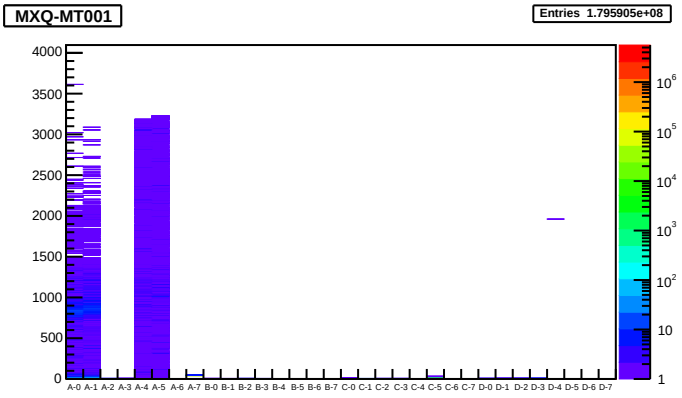

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

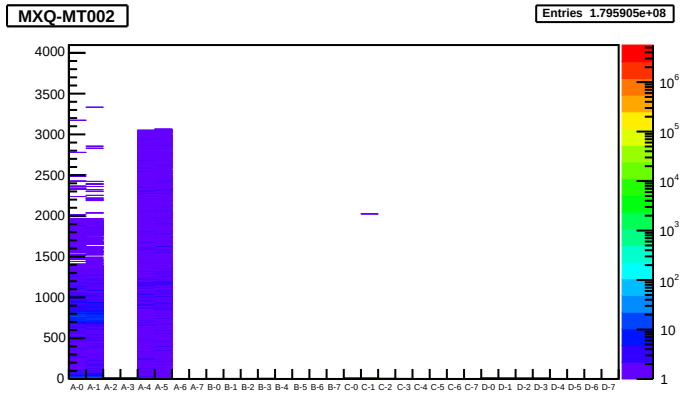

L2-TF201 Input chn 0 -- Number of Muons
Entries5612203
Number of Muons

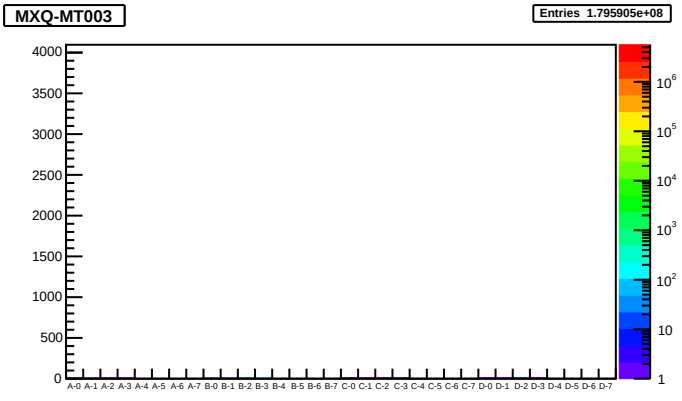

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

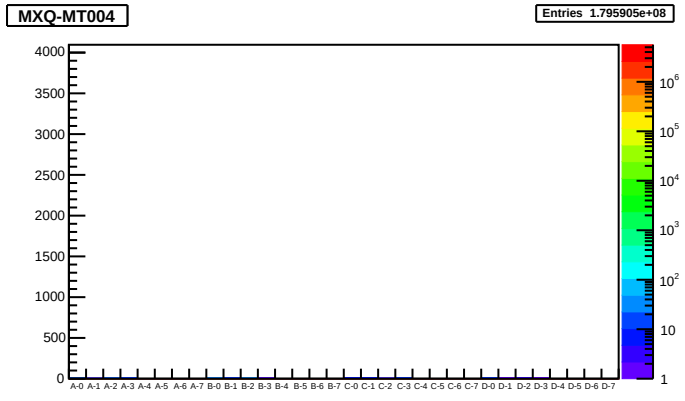

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.683661e+07
11344
42
27
5.60086e+06
5.61216e+06
5.61218e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

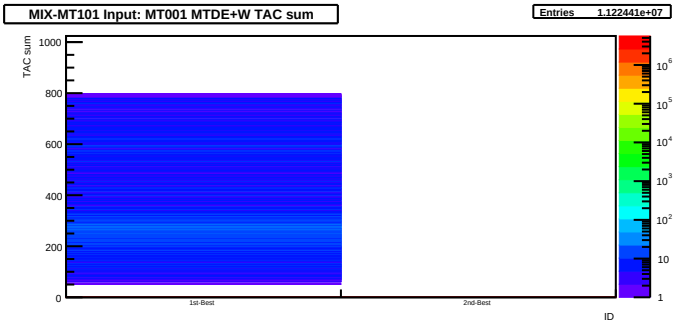

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

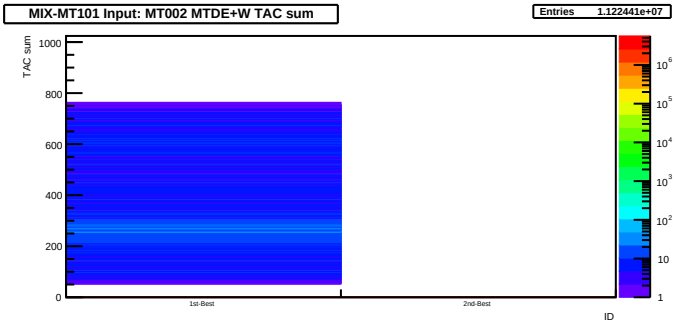

MXQ-MT001
Entries 1.795905e+08

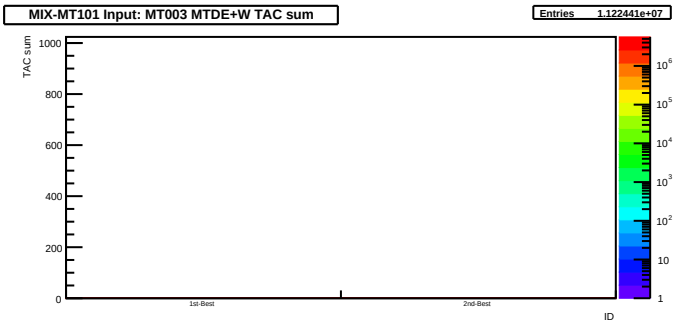

MXQ-MT002
Entries 1.795905e+08

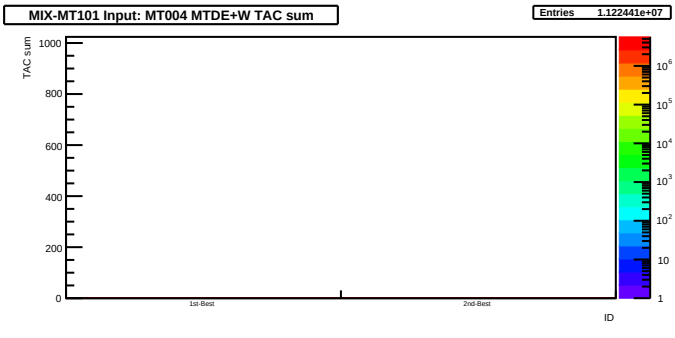

MXQ-MT003
Entries 1.795905e+08

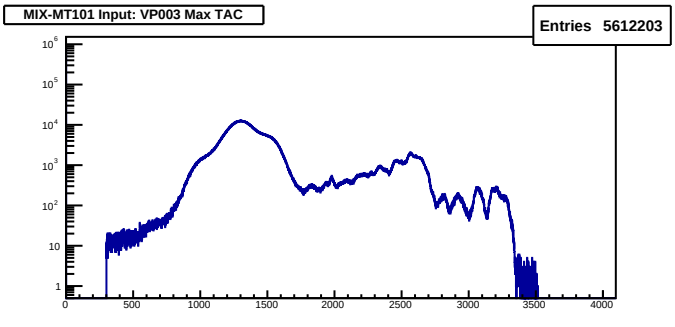

MXQ-MT004
Entries 1.795905e+08

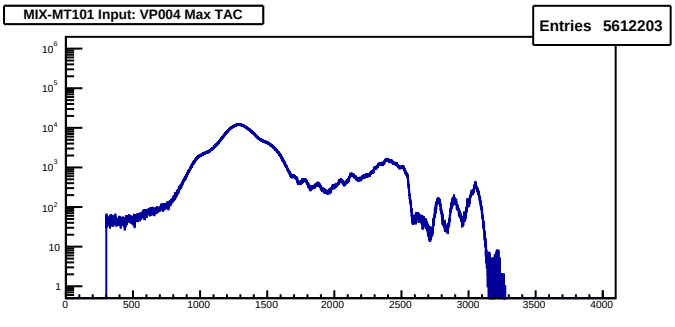

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.122441e+07
TAC sum
1st-Best
2nd-Best
ID

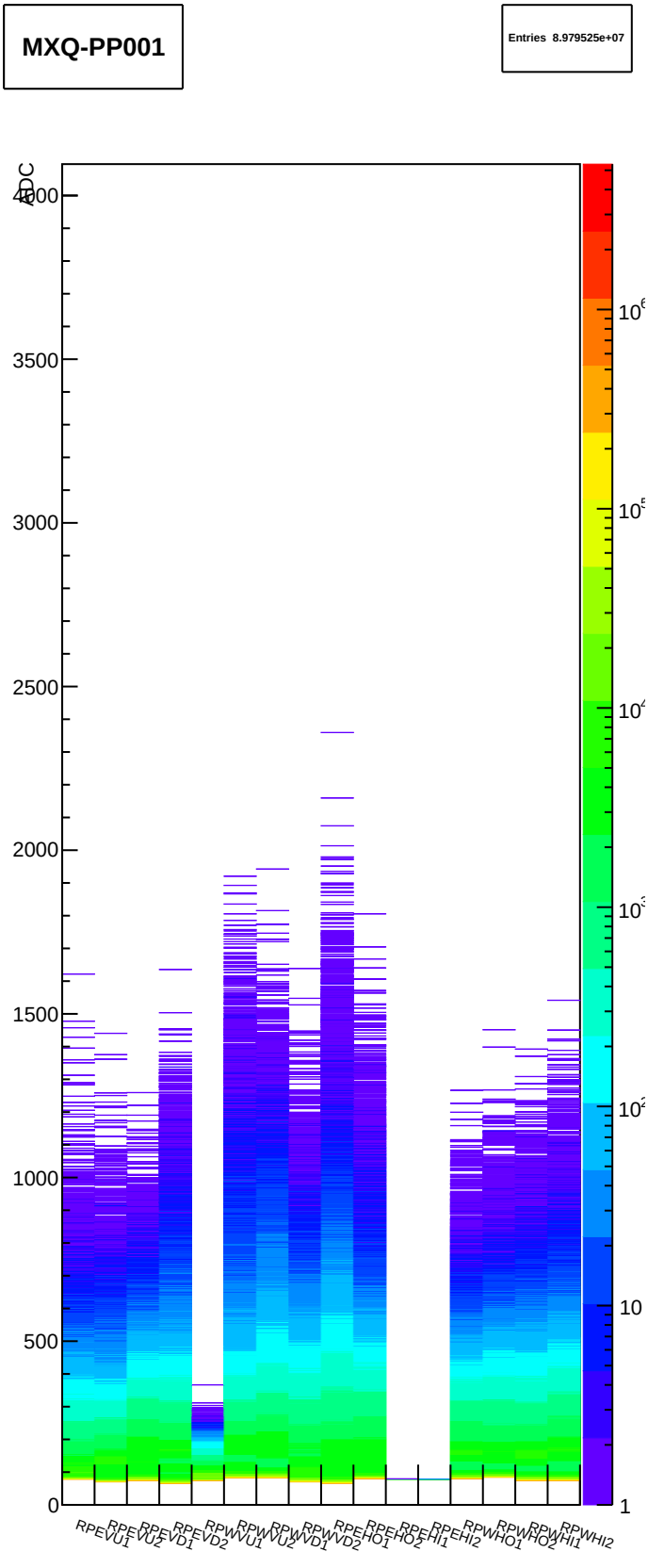

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.122441e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.122441e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.122441e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5612203


MIX-MT101 Input: VP004 Max TAC
Entries 5612203


MXQ-PP001
Entries 8.979525e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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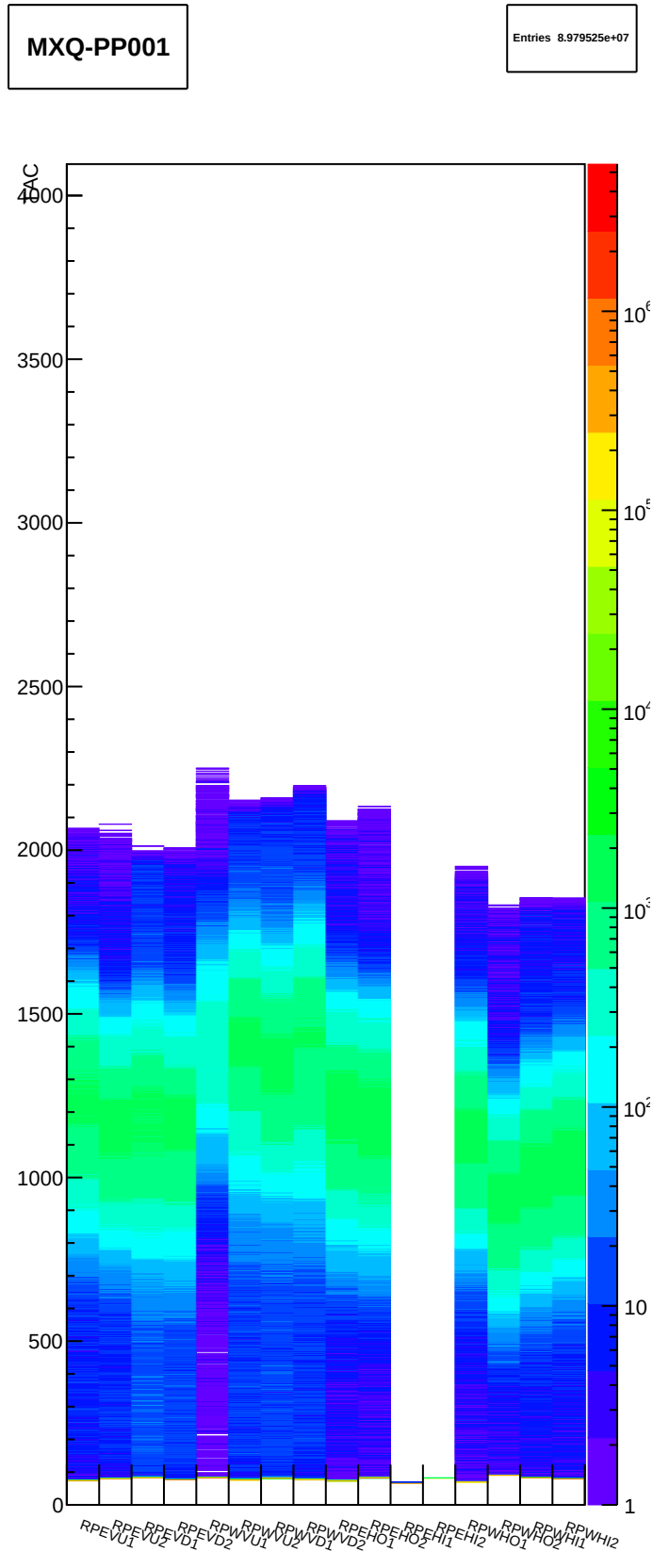
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 8.979525e+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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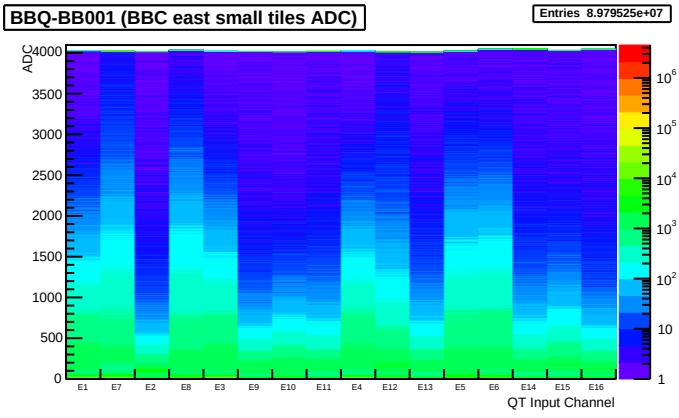
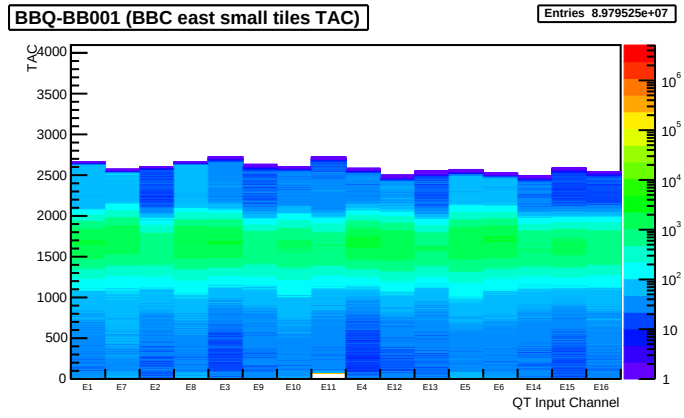
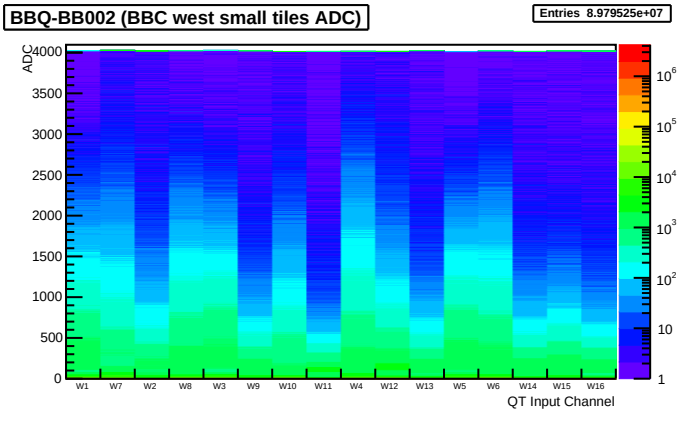
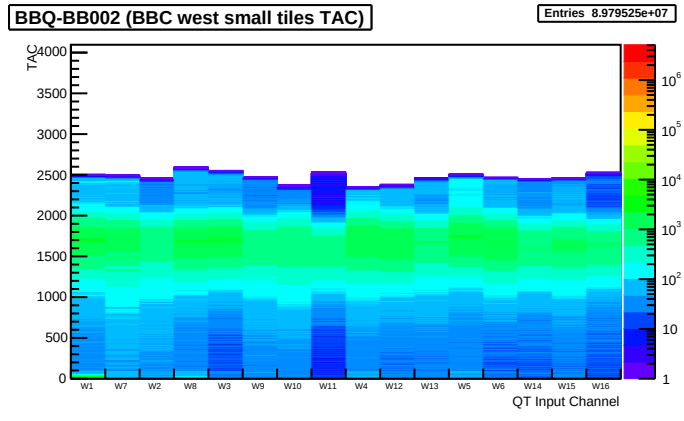
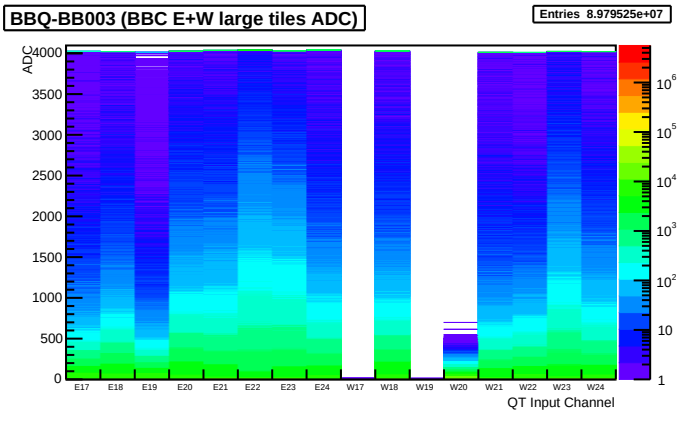
10^3
10^2
10
1

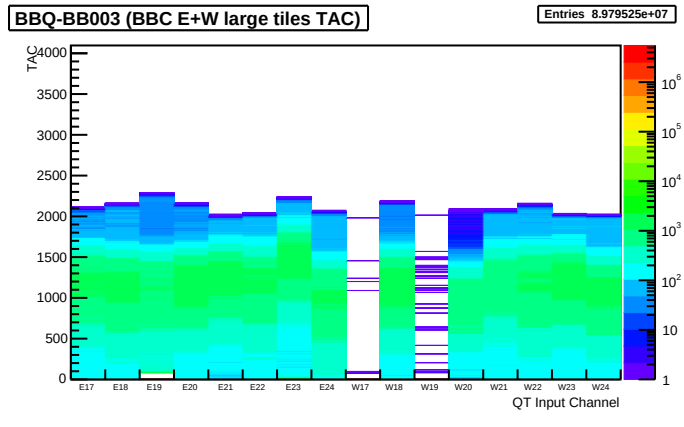

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.979525e+07
ADC
QT Input Channel

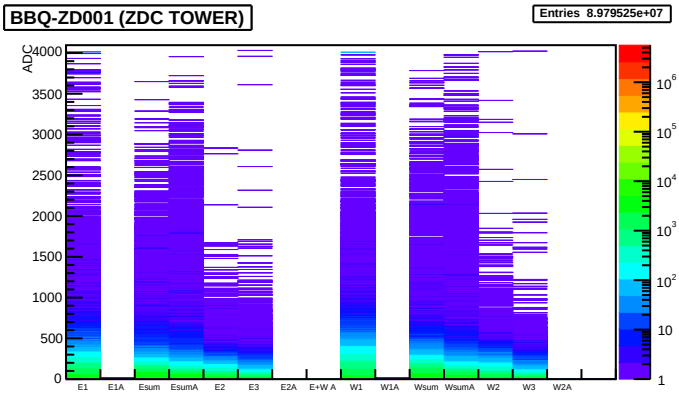

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.979525e+07
TAC
QT Input Channel

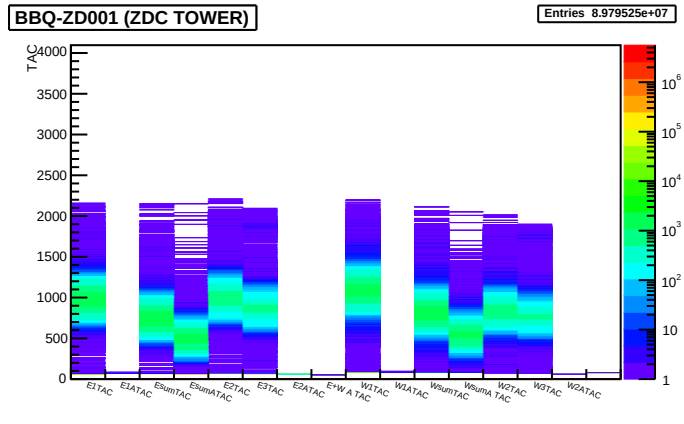

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.979525e+07
ADC
QT Input Channel

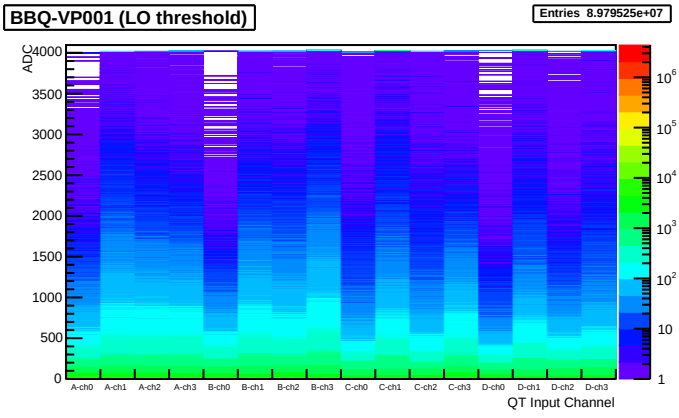

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.979525e+07
TAC
QT Input Channel

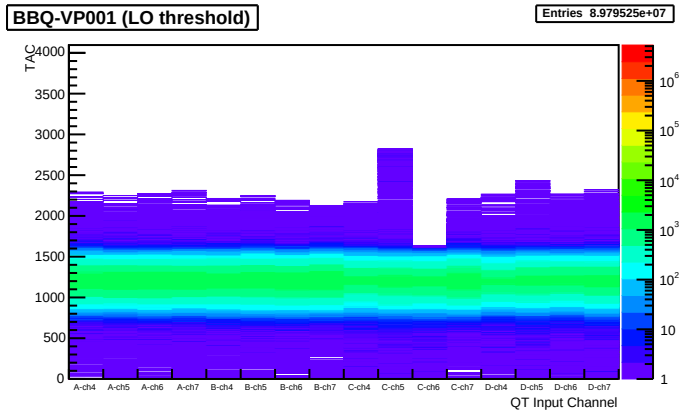

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.979525e+07
ADC
QT Input Channel

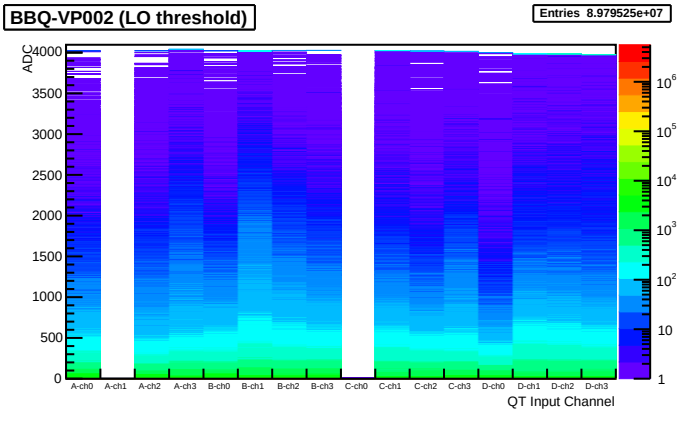

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.979525e+07
TAC
QT Input Channel

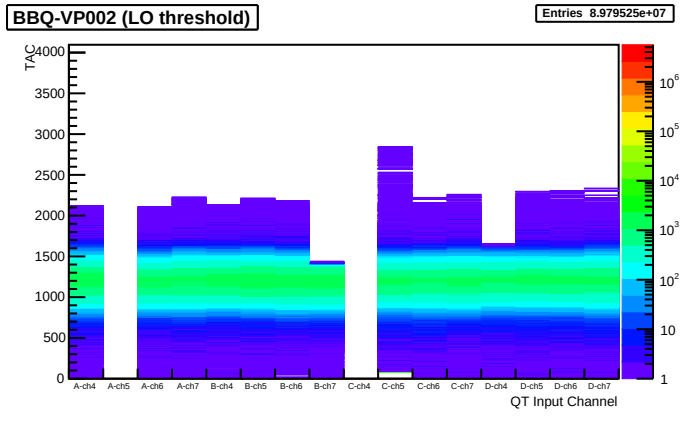

BBQ-ZD001 (ZDC TOWER)
Entries 8.979525e+07
ADC

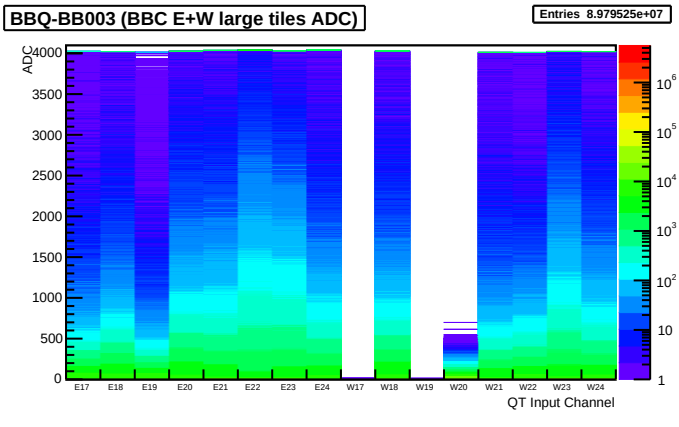

BBQ-ZD001 (ZDC TOWER)
Entries 8.979525e+07
TAC

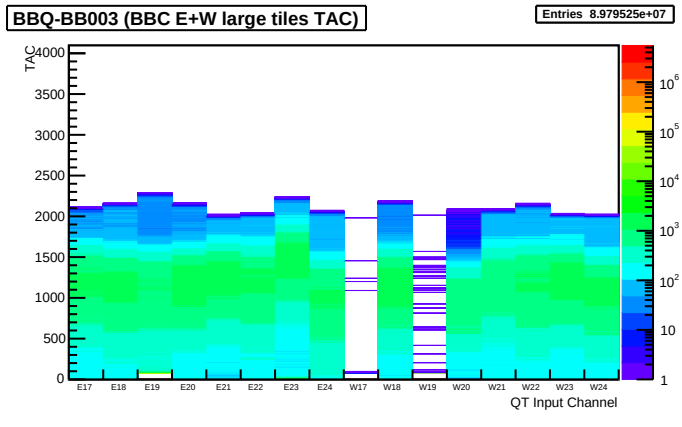

BBQ-VP001 (LO threshold)
Entries 8.979525e+07
ADC
QT Input Channel

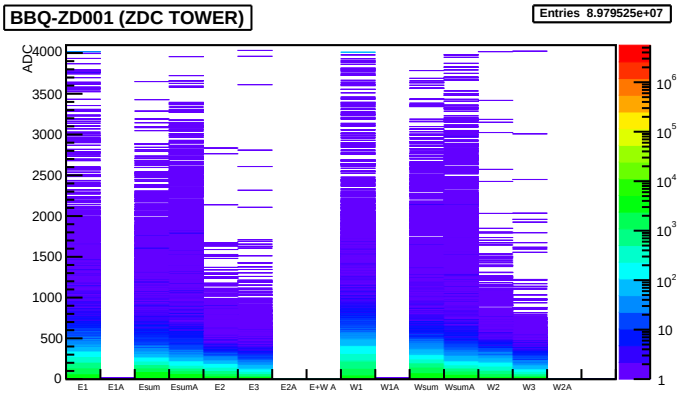

BBQ-VP001 (LO threshold)
Entries 8.979525e+07
TAC
QT Input Channel

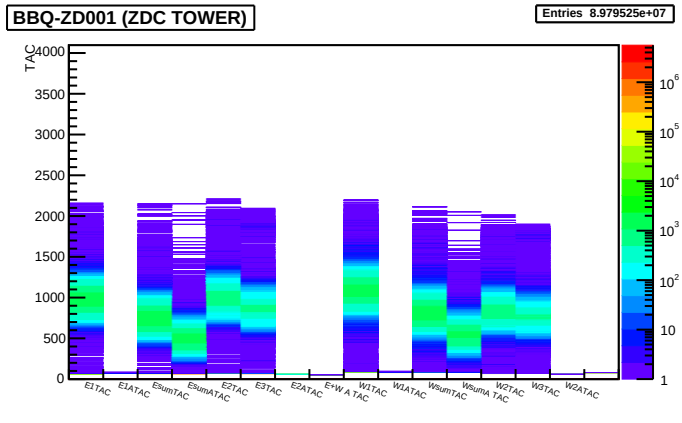

BBQ-VP002 (LO threshold)
Entries 8.979525e+07
ADC
QT Input Channel

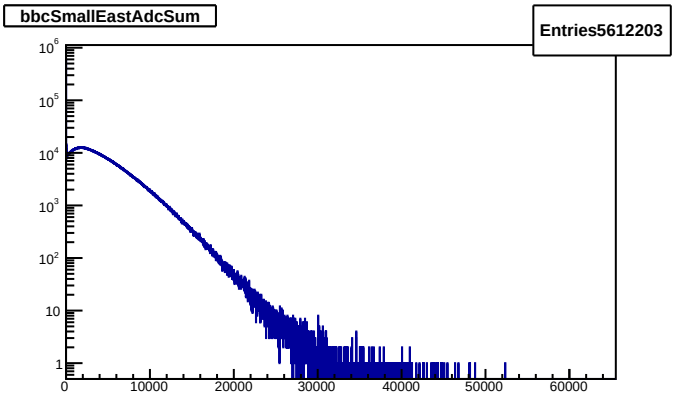

BBQ-VP002 (LO threshold)
Entries 8.979525e+07
TAC
QT Input Channel

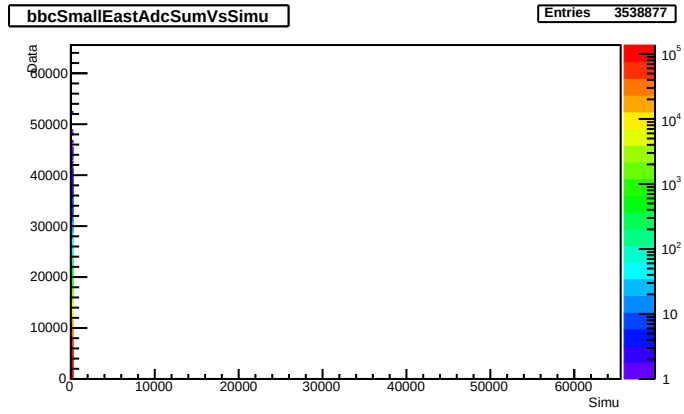

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.979525e+07
ADC
QT Input Channel

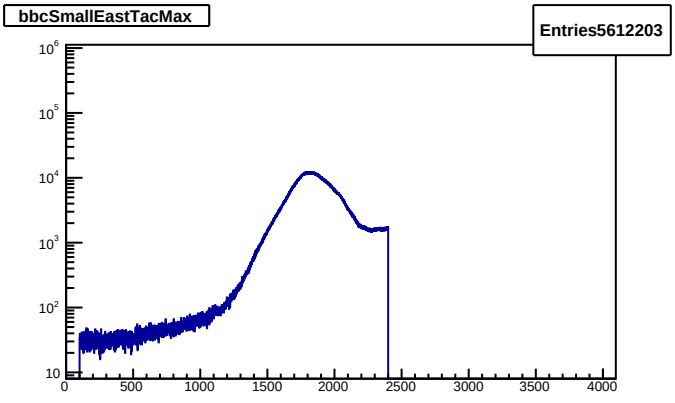

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.979525e+07
TAC
QT Input Channel

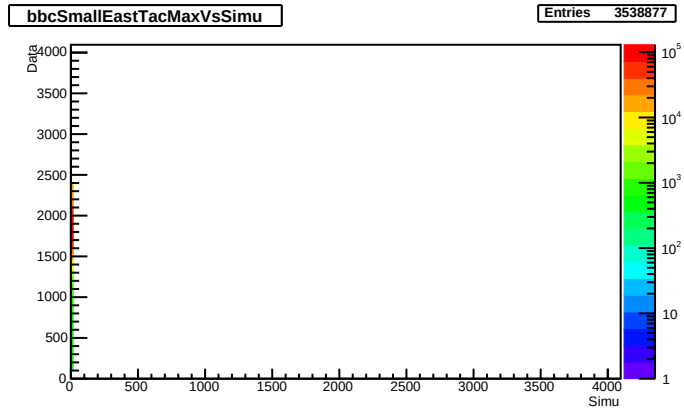

BBQ-ZD001 (ZDC TOWER)
Entries 8.979525e+07
ADC

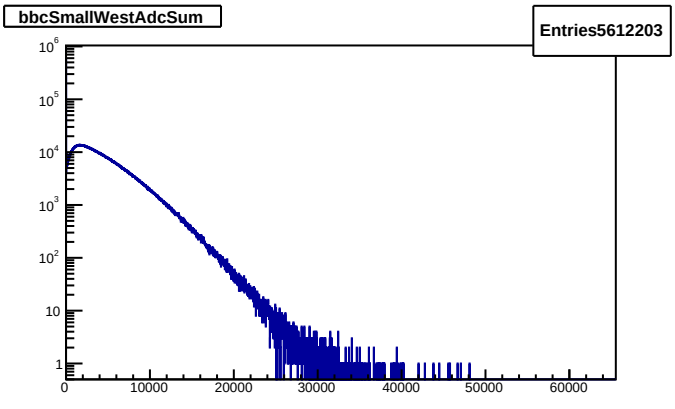

BBQ-ZD001 (ZDC TOWER)
Entries 8.979525e+07
TAC

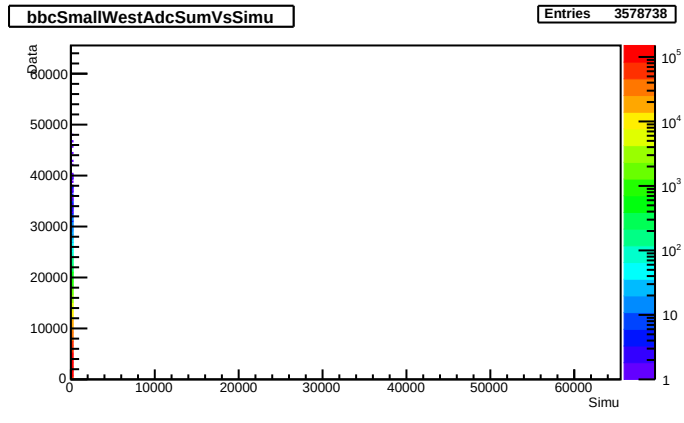

bbcSmallEastAdcSum
Entries5612203

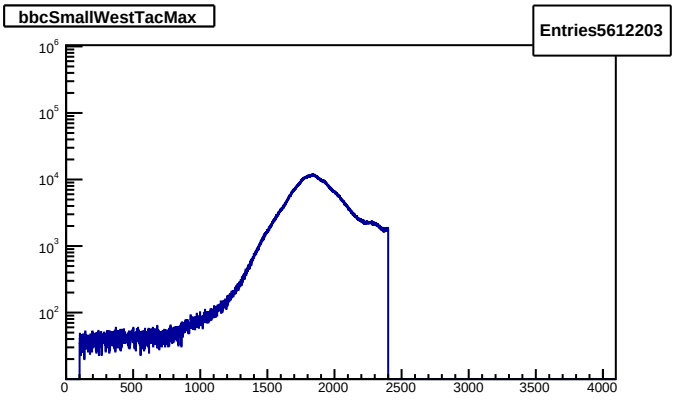

bbcSmallEastAdcSumVsSimu
Entries 3538877
Data
Simu

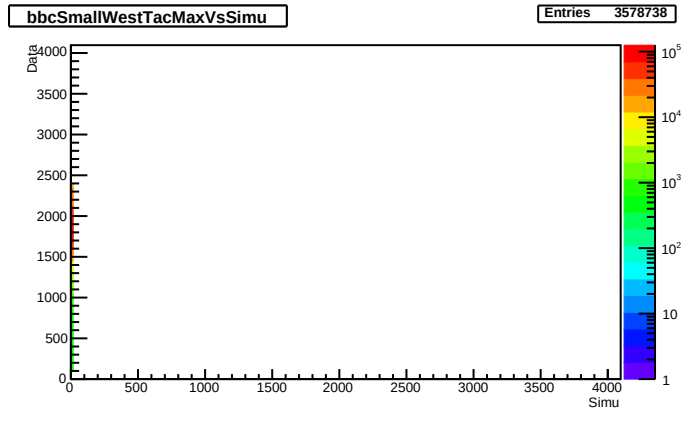

bbcSmallEastTacMax
Entries5612203

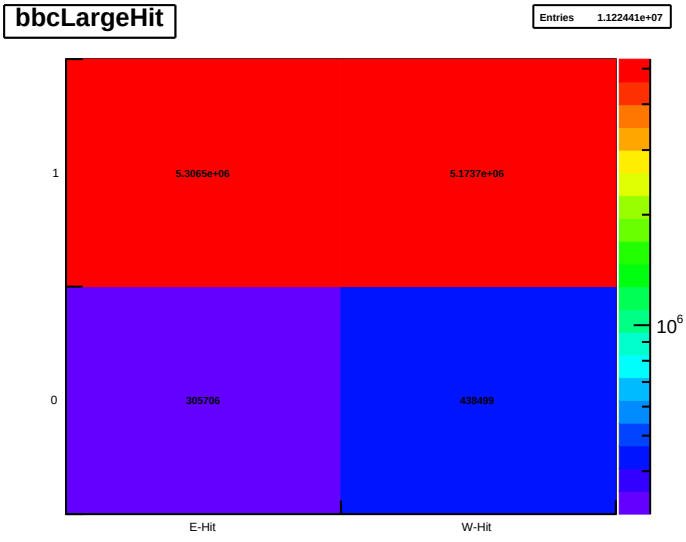

bbcSmallEastTacMaxVsSimu
Entries 3538877
Data
Simu

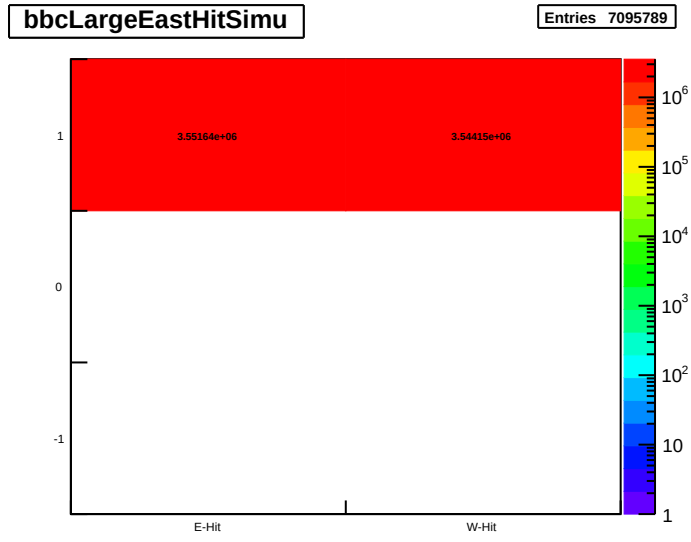

bbcSmallWestAdcSum
Entries5612203

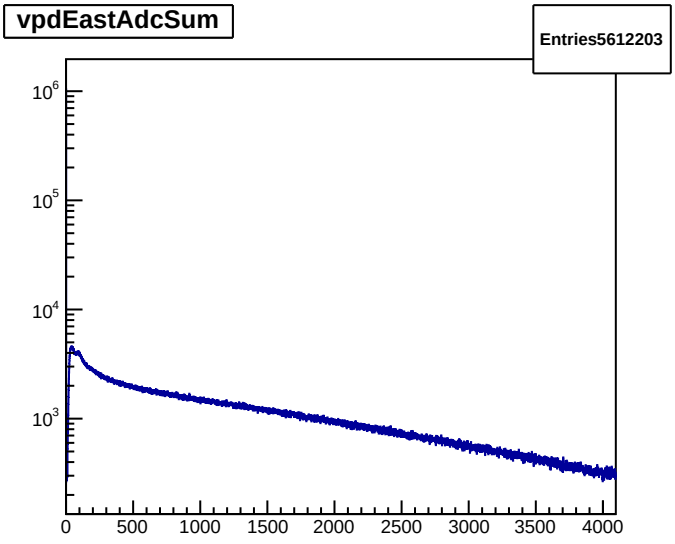

bbcSmallWestAdcSumVsSimu
Entries 3578738
Data
Simu

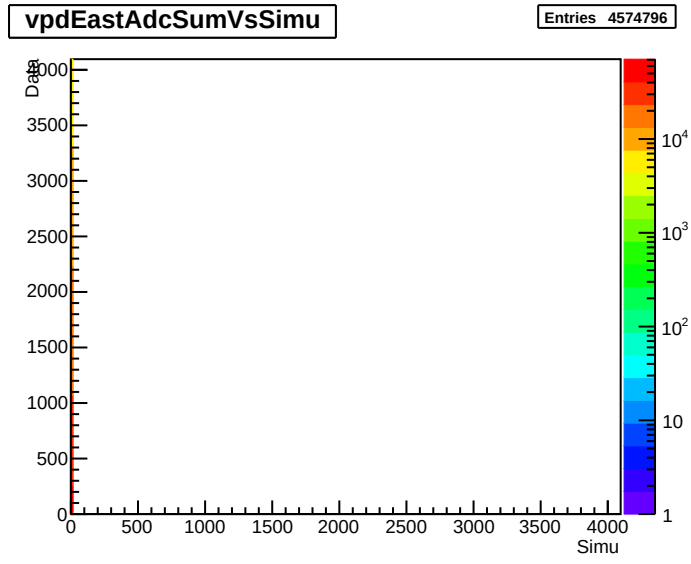

bbcSmallWestTacMax
Entries5612203

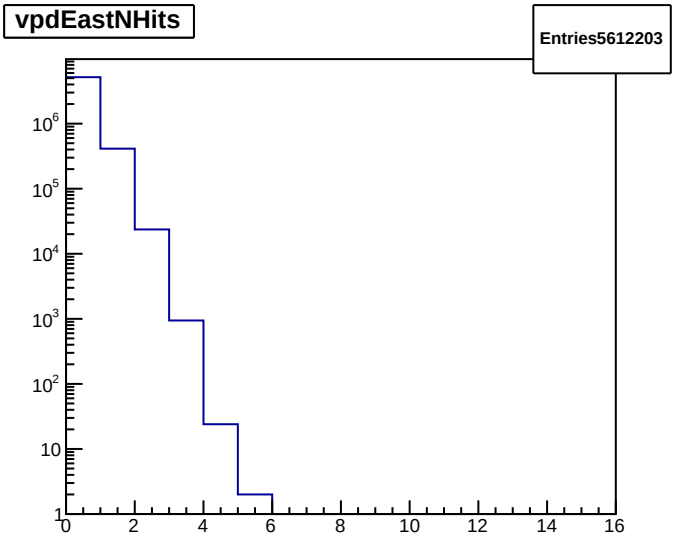

bbcSmallWestTacMaxVsSimu
Entries 3578738
Data
Simu

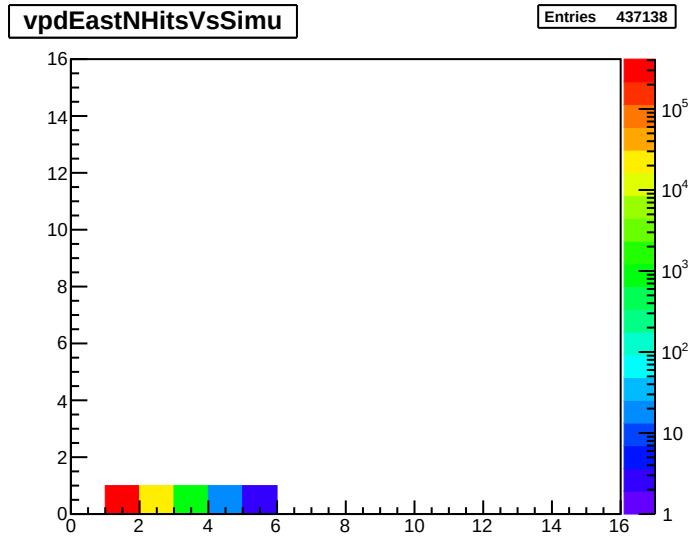

bbcLargeHit
Entries 1.122441e+07
1
0
5.3065e+06
5.1737e+06
305706
438499
E-Hit
W-Hit
10^6

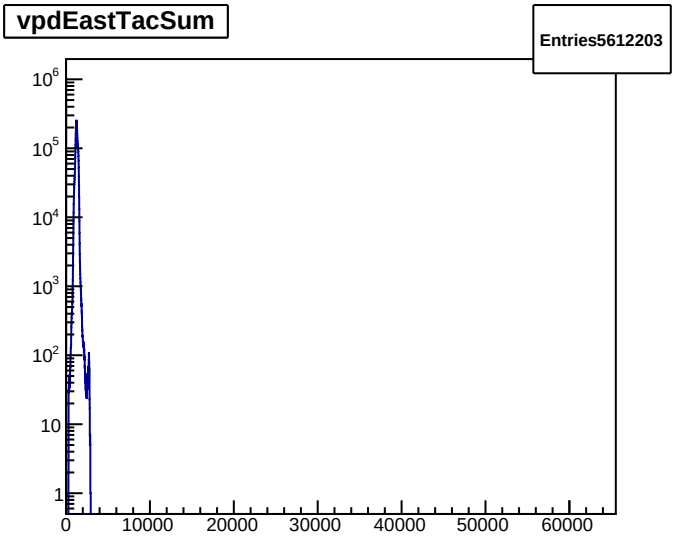

bbcLargeEastHitSimu
Entries 7095789
1
0
-1
3.55164e+06
3.54415e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

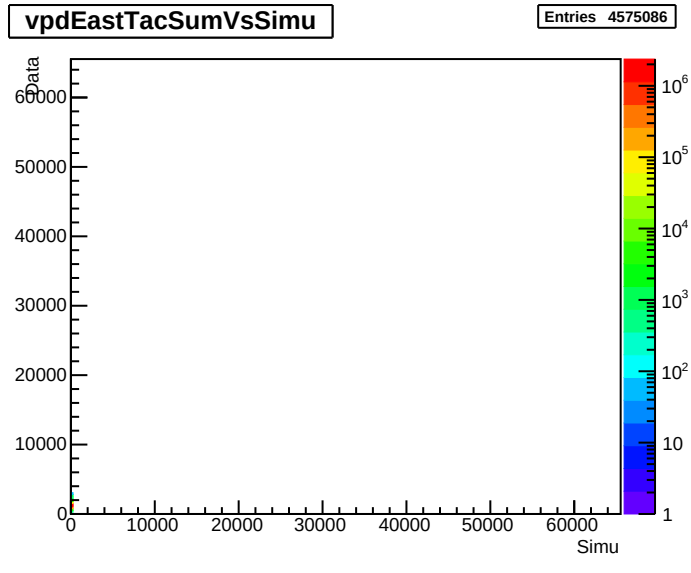

vpdEastAdcSum
Entries5612203

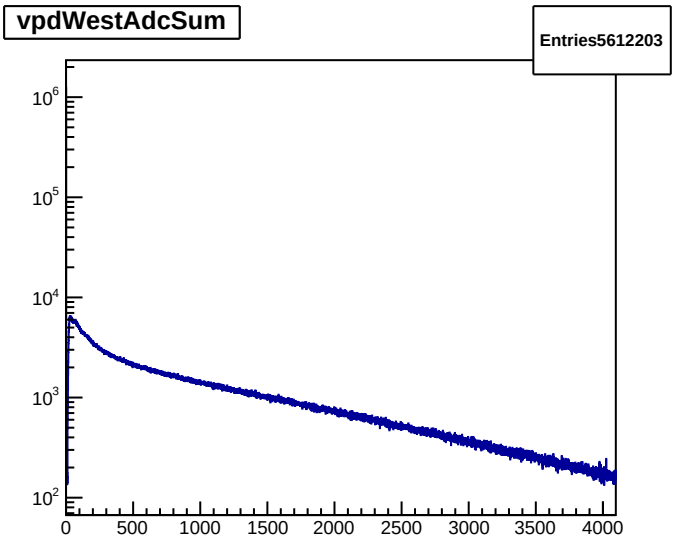

vpdEastAdcSumVsSimu
Entries 4574796
Data
Simu

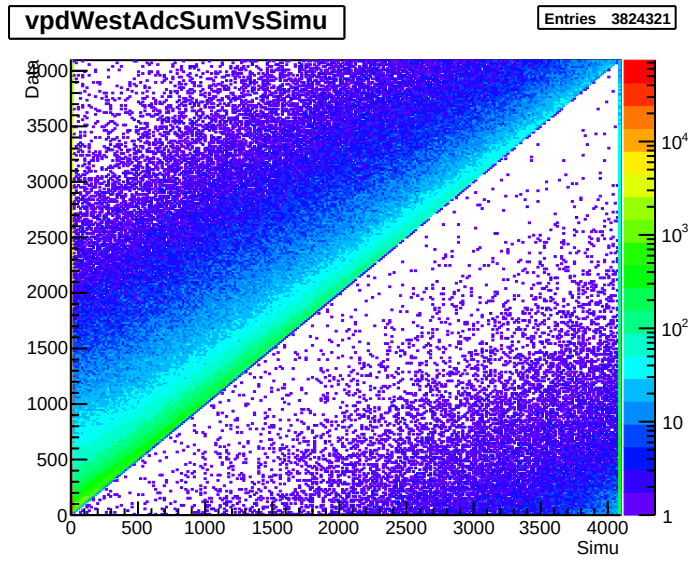

vpdEastNHits
Entries5612203

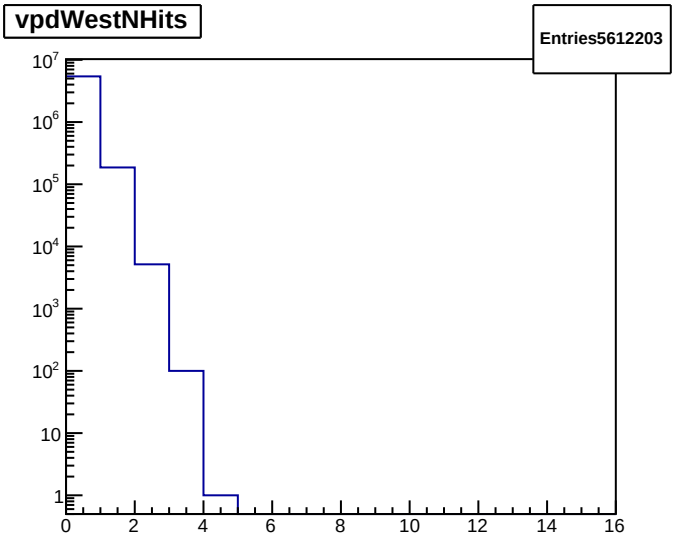

vpdEastNHitsVsSimu
Entries 437138

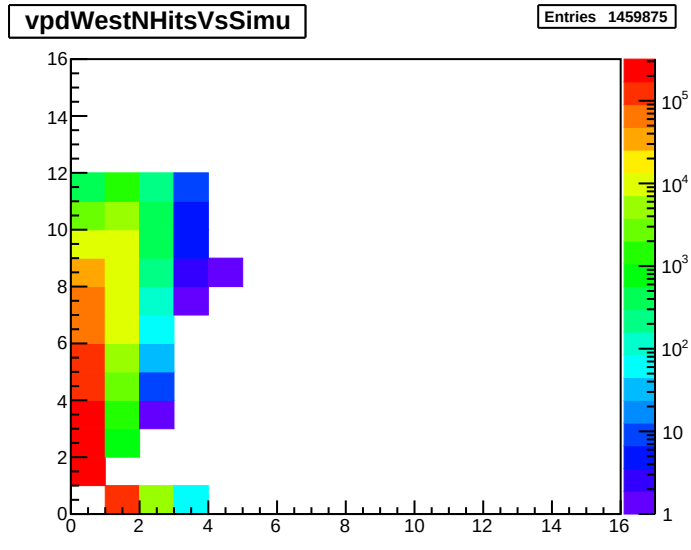

vpdEastTacSum
Entries5612203

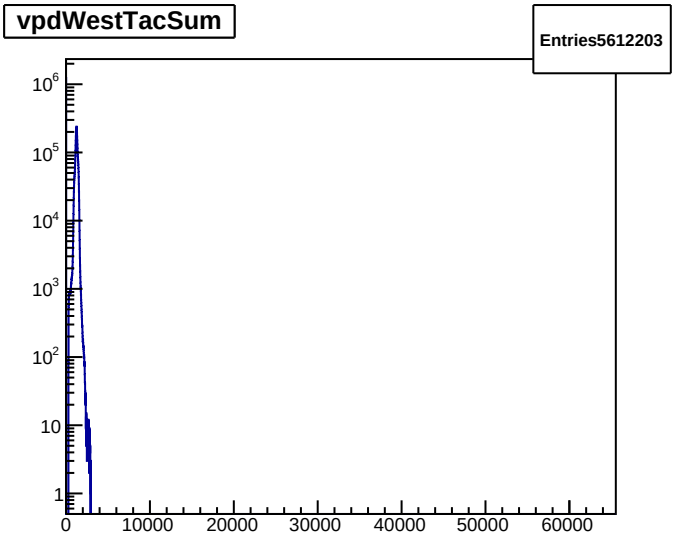

vpdEastTacSumVsSimu
Entries 4575086
Data
Simu

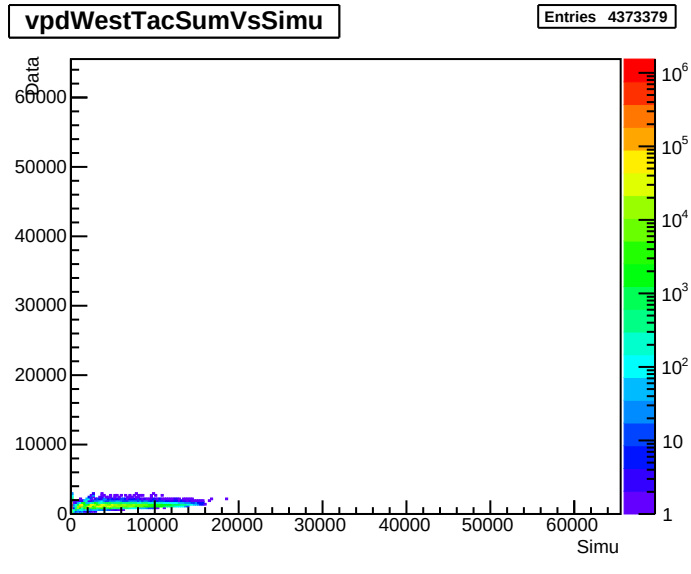

vpdWestAdcSum
Entries5612203

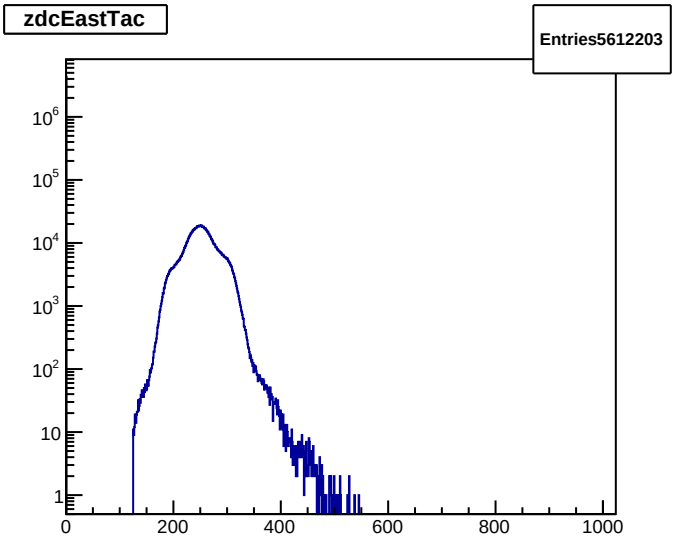

vpdWestAdcSumVsSimu
Entries 3824321
Data
Simu

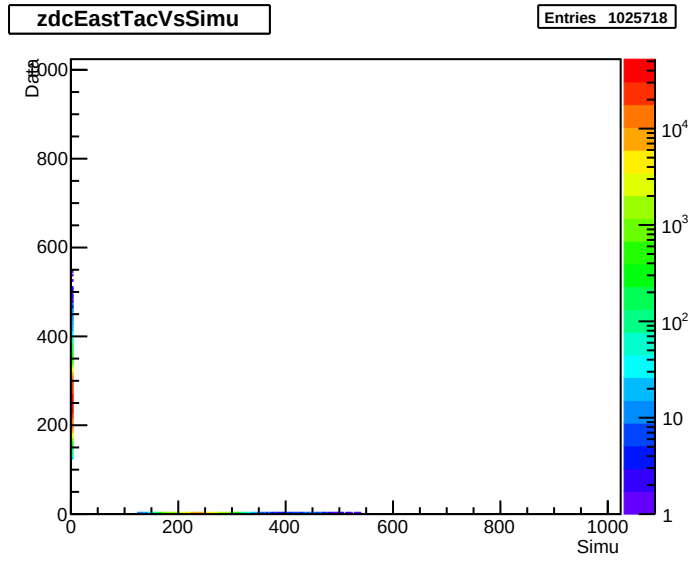

vpdWestNHits
Entries5612203

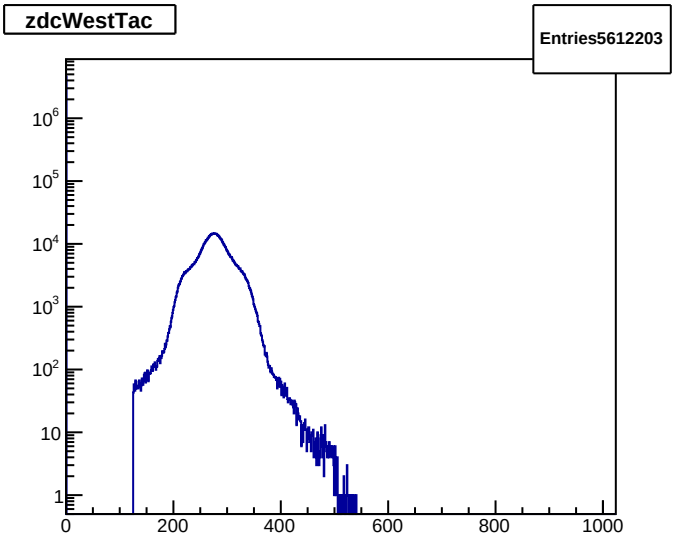

vpdWestNHitsVsSimu
Entries 1459875

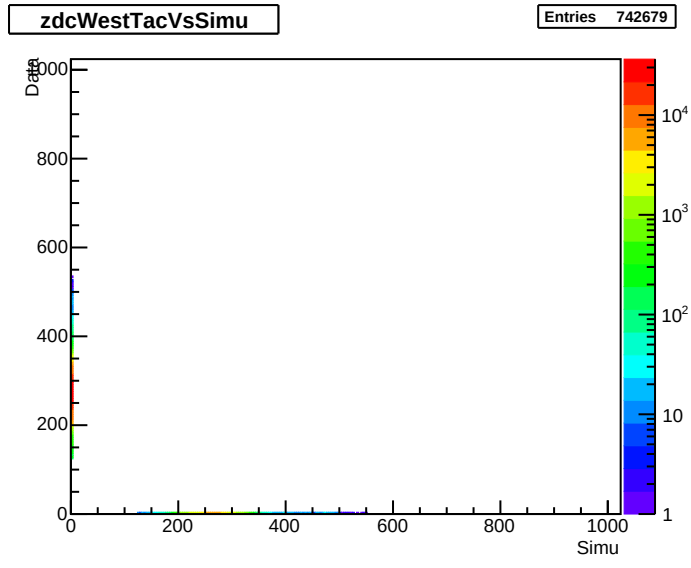

vpdWestTacSum
Entries5612203

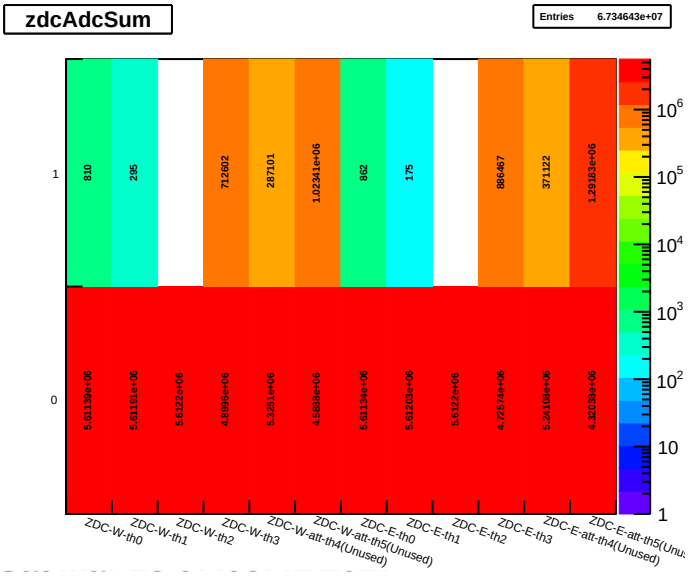

vpdWestTacSumVsSimu
Entries 4373379
Data
Simu

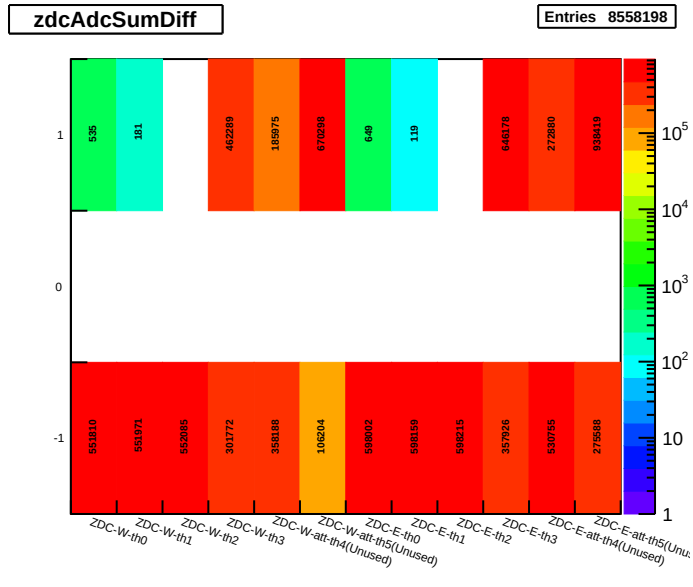

zdcEastTac
Entries5612203

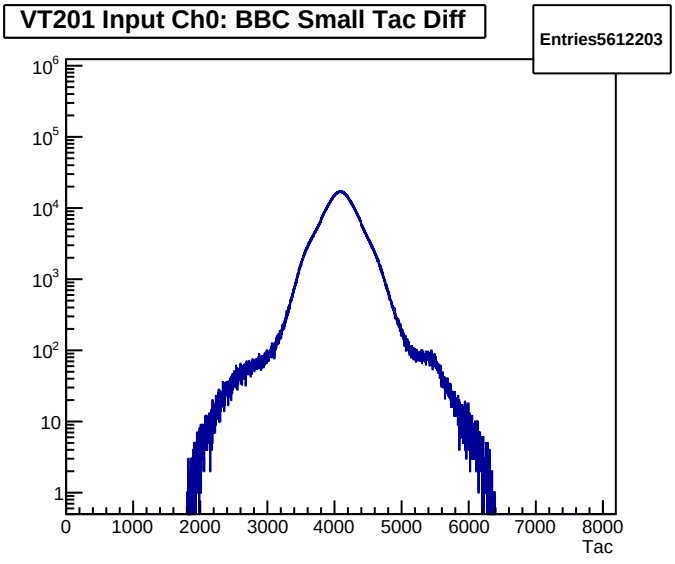

zdcEastTacVsSimu
Entries 1025718
Data
Simu

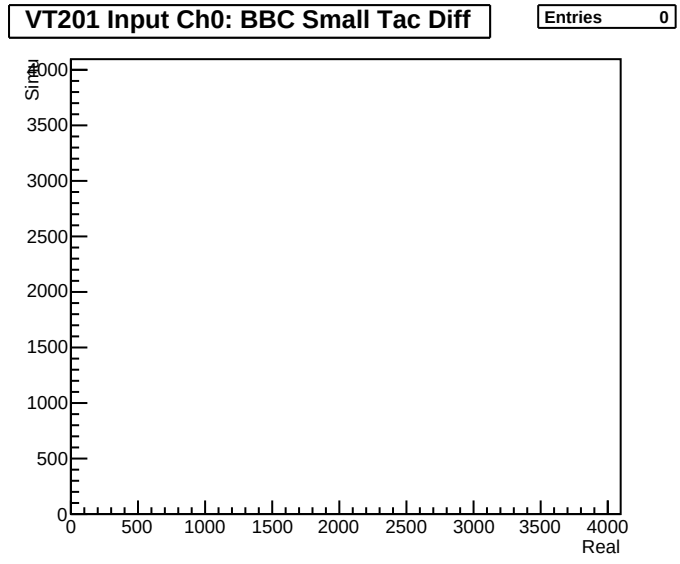

zdcWestTac
Entries5612203

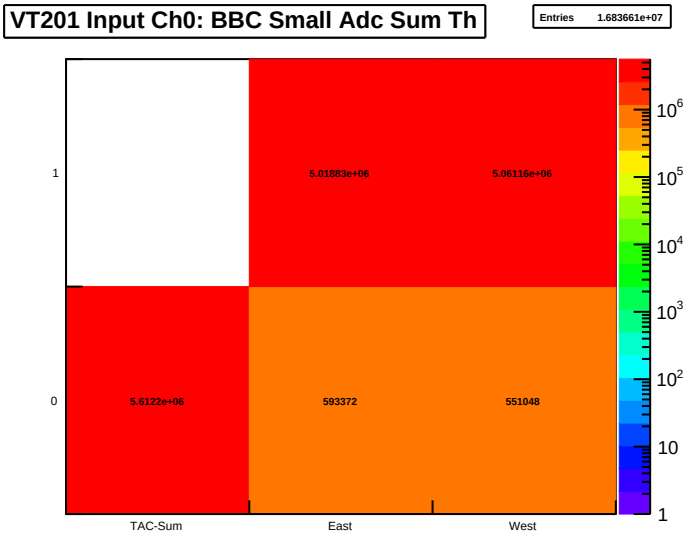

zdcWestTacVsSimu
Entries 742679
Data
Simu

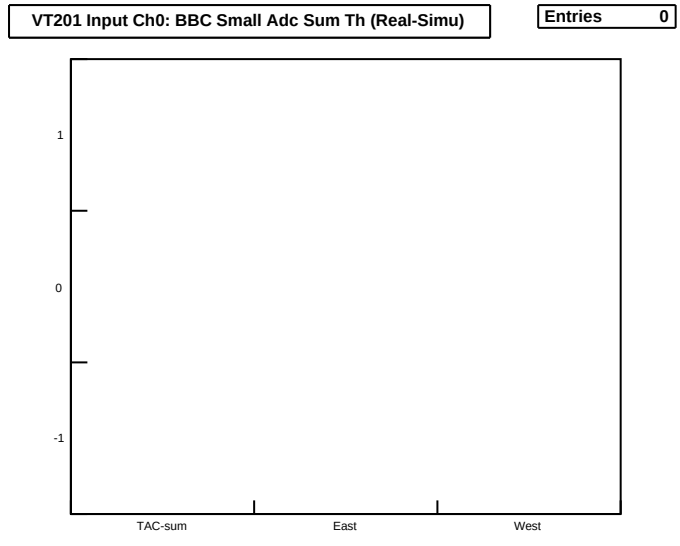

zdcAdcSum
Entries 6.734643e+07
810
295
712602
287101
1.02341e+06
862
175
886467
371122
1.29183e+06
5.61139e+06
5.61191e+05
5.6122e+06
4.8996e+06
5.3251e+06
4.5888e+06
5.61134e+06
5.61203e+06
5.6122e+06
4.72574e+06
5.24108e+06
4.32038e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

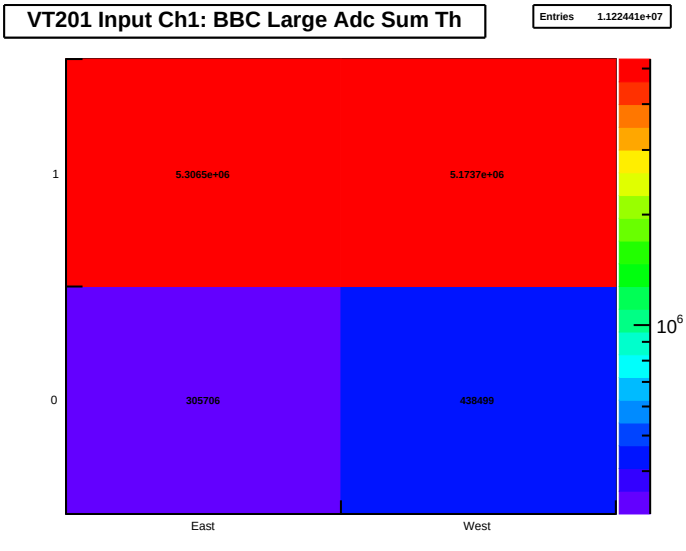

zdcAdcSumDiff
Entries 8558198
535
181
462289
185975
670208
649
119
646178
272880
938419
551810
551971
552085
301772
358188
106204
598002
598159
598215
357926
530755
275588
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

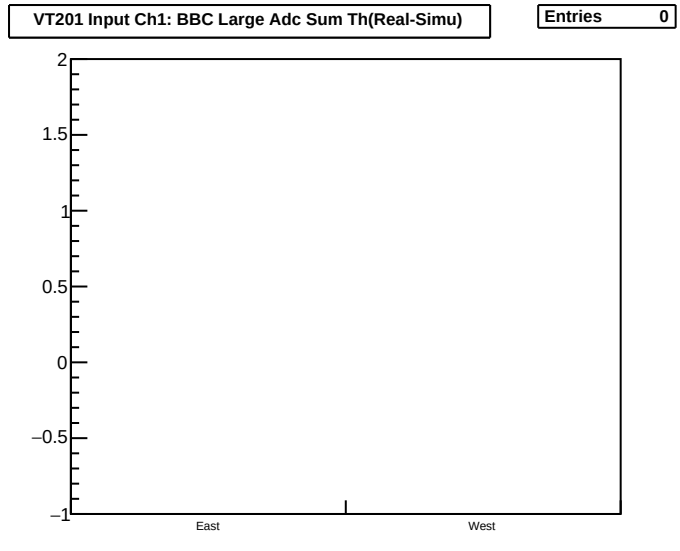

VT201 Input Ch0: BBC Small Tac Diff
Entries5612203
Tac


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

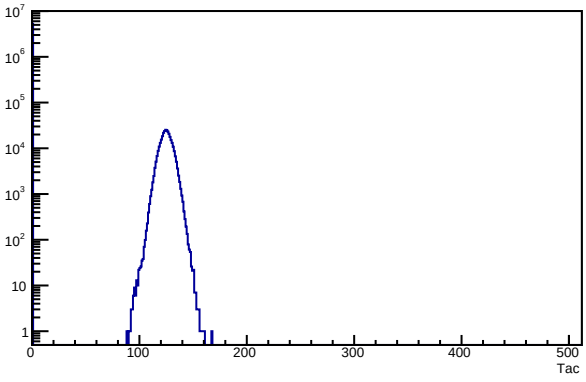

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.683661e+07
5.01883e+06
5.06116e+06
5.6122e+06
593372
551048
TAC-Sum
East
West


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

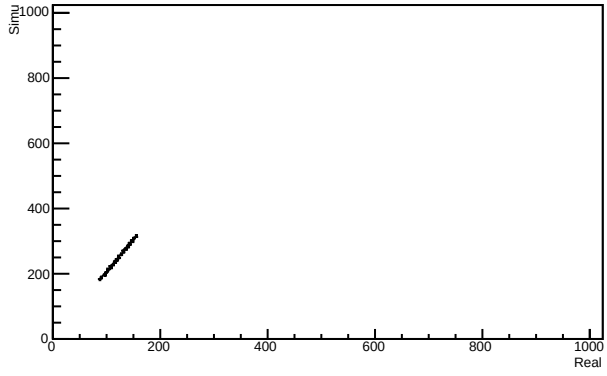

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.122441e+07
5.3065e+06
5.1737e+06
305706
438499
East
West


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

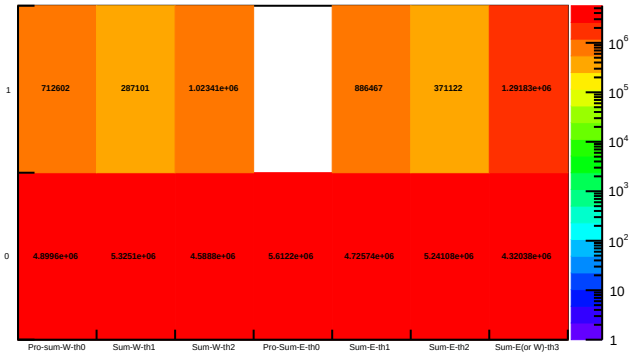
VT201 Input Ch2: ZDC Tac Diff



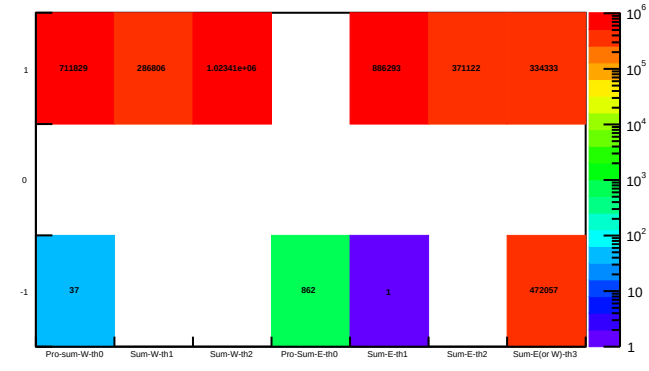
VT201 Input Ch2: ZDC Tac Diff



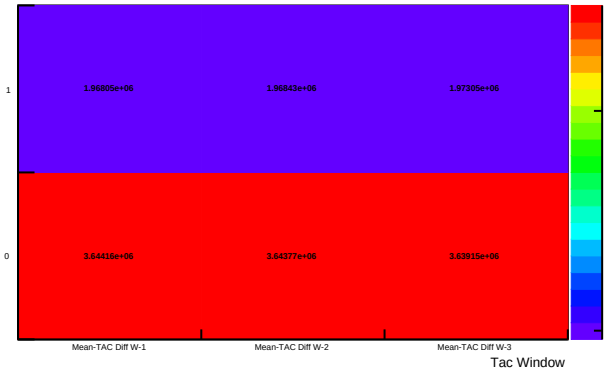
VT201 Input Ch2: ZDC Adc Sum Th



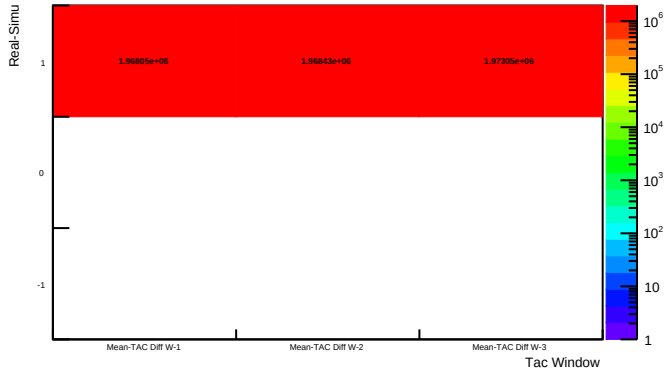
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



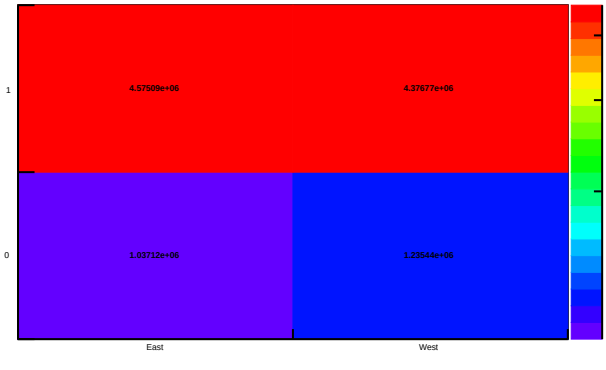
VT201 Input Ch4: VPD Tac Diff



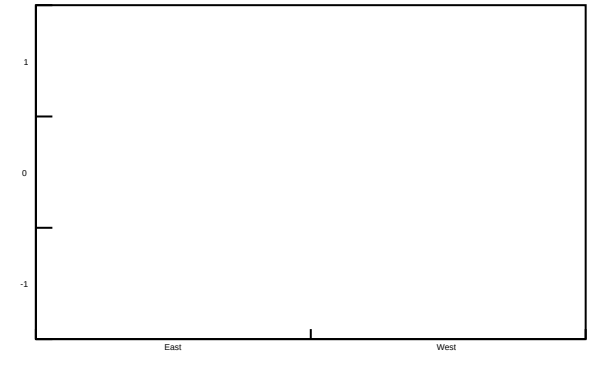
VT201 Input Ch4: VPD Tac Diff

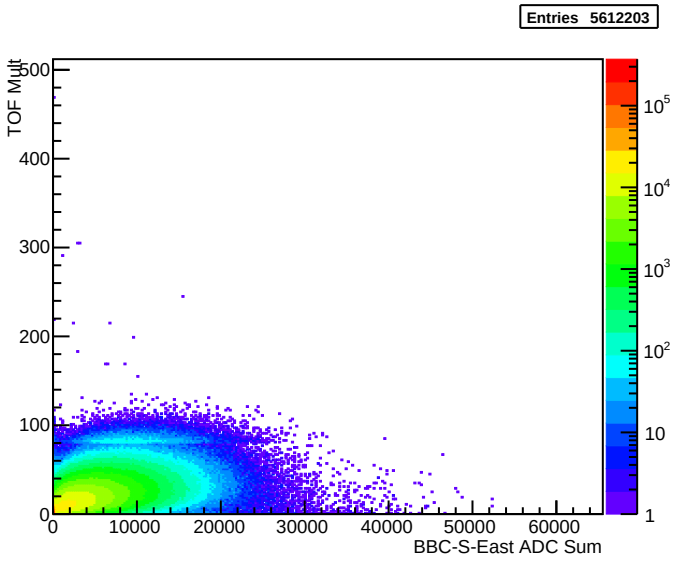


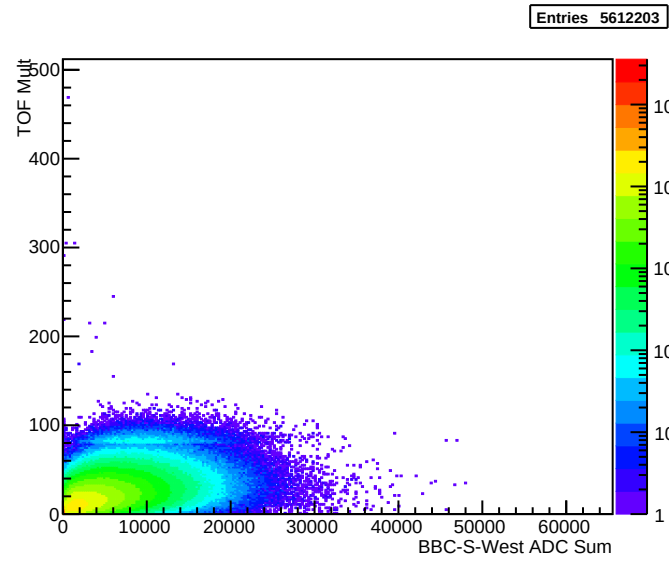
VT201 Input Ch4: VPD Adc Sum Th

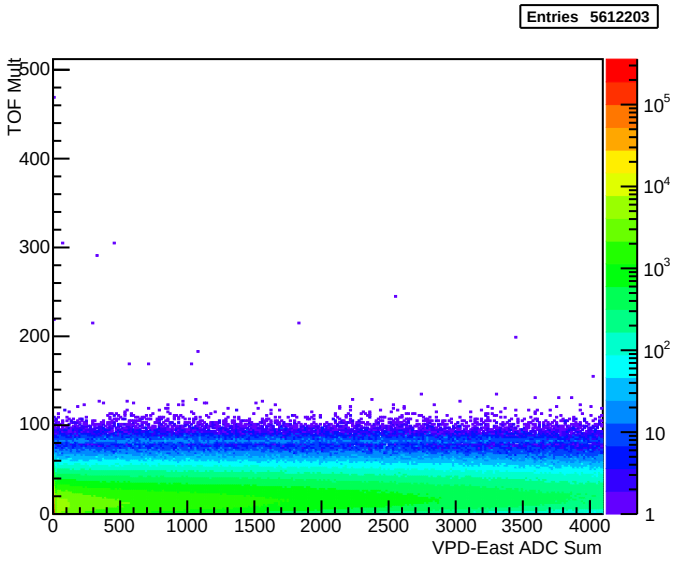


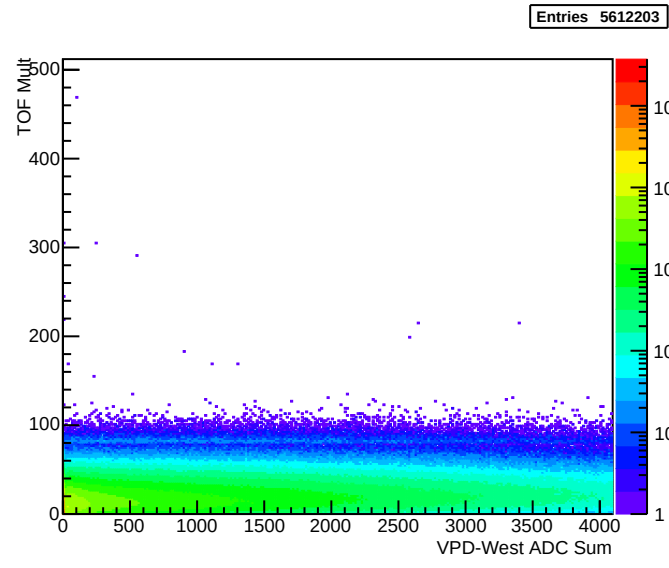
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

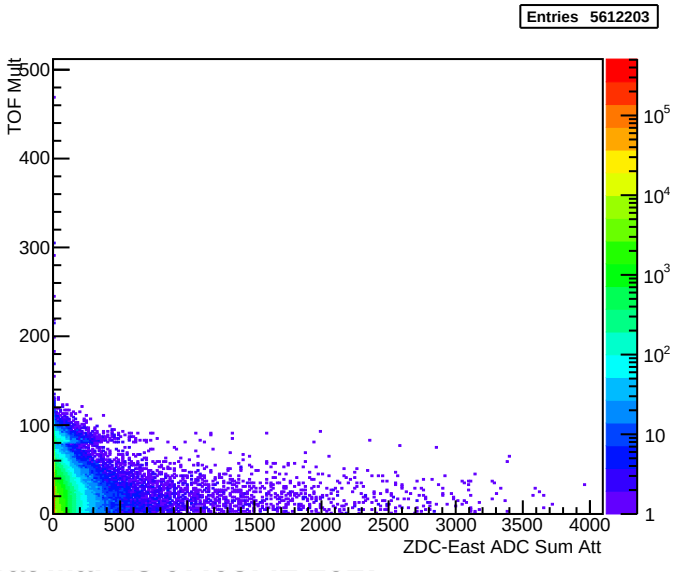


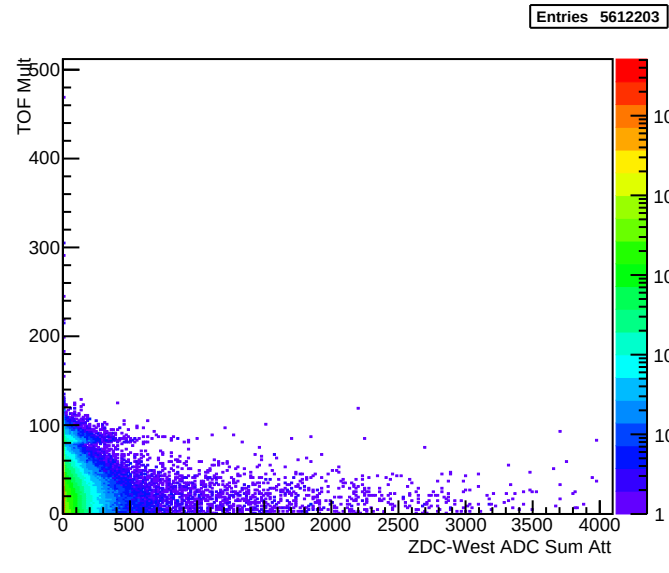

Entries 5612203
TOF Mult
BBC-S-East ADC Sum

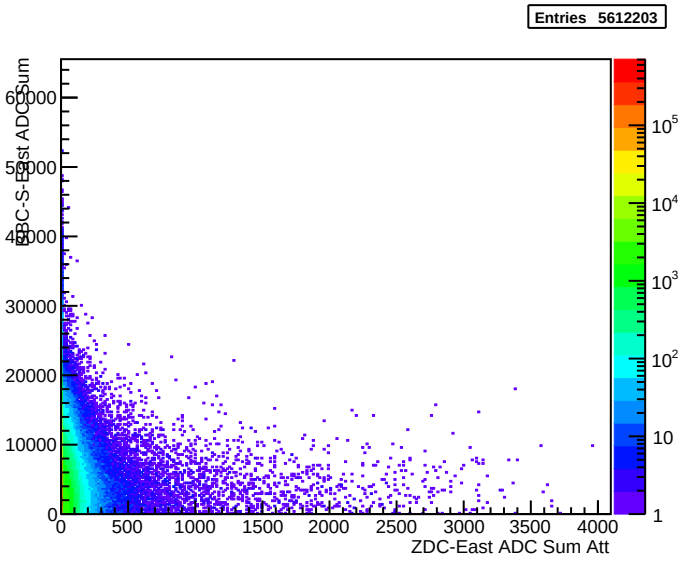

Entries 5612203
TOF Mult
BBC-S-West ADC Sum

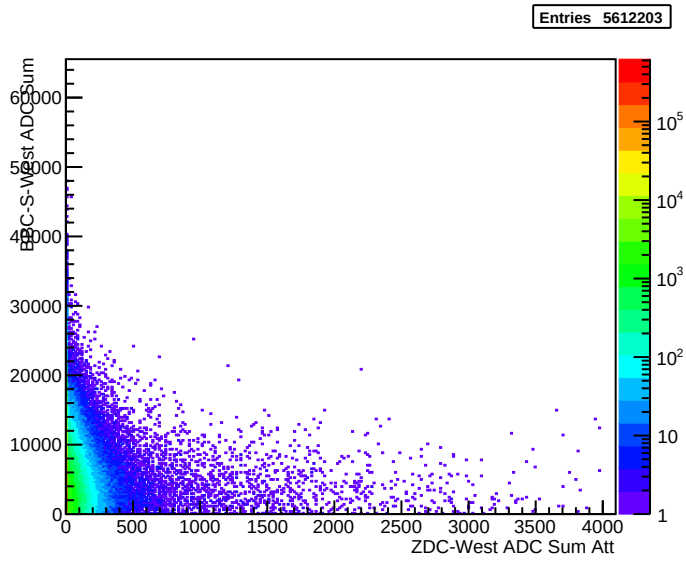

Entries 5612203
TOF Mult
VPD-East ADC Sum

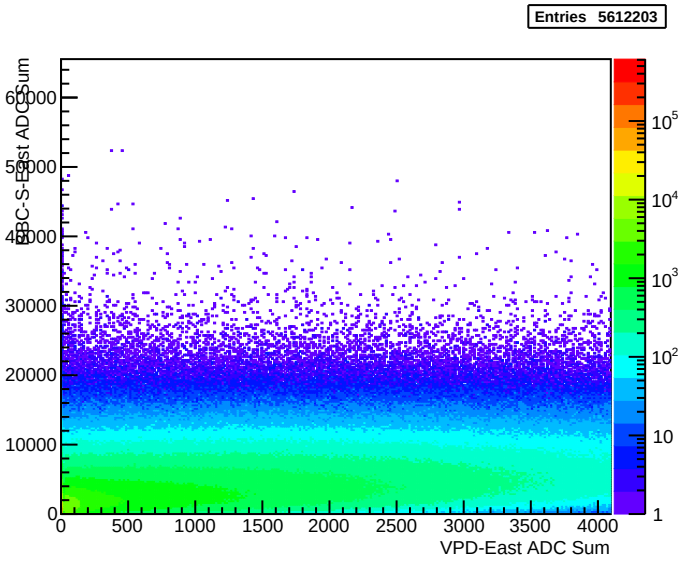

Entries 5612203
TOF Mult
VPD-West ADC Sum

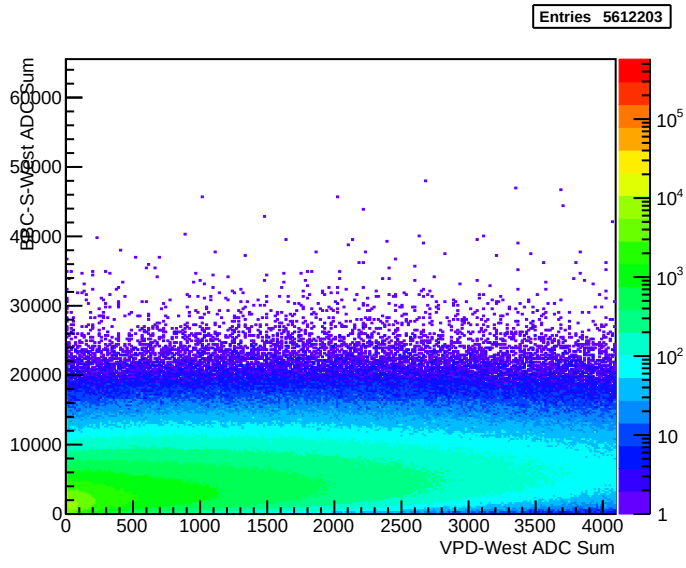

Entries 5612203
TOF Mult
ZDC-East ADC Sum Att

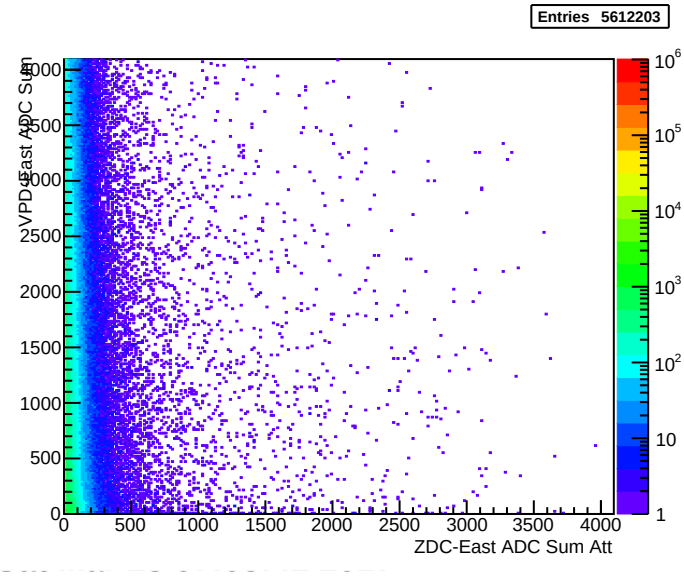

Entries 5612203
TOF Mult
ZDC-West ADC Sum Att

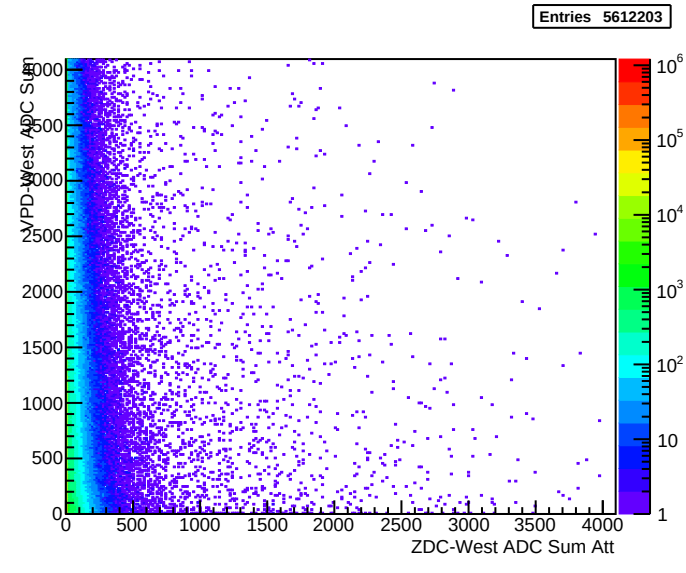

Entries 5612203
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

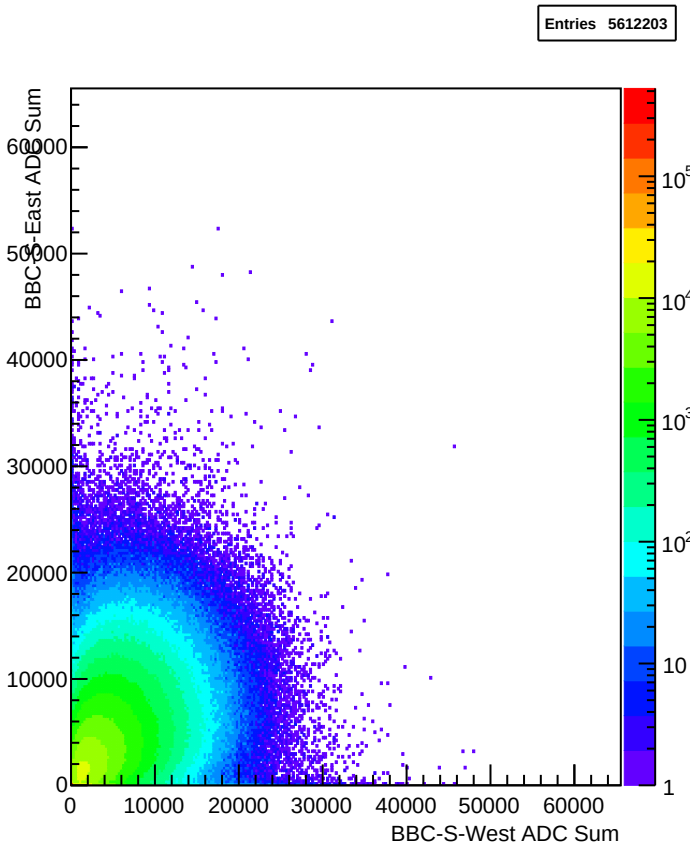

Entries 5612203
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

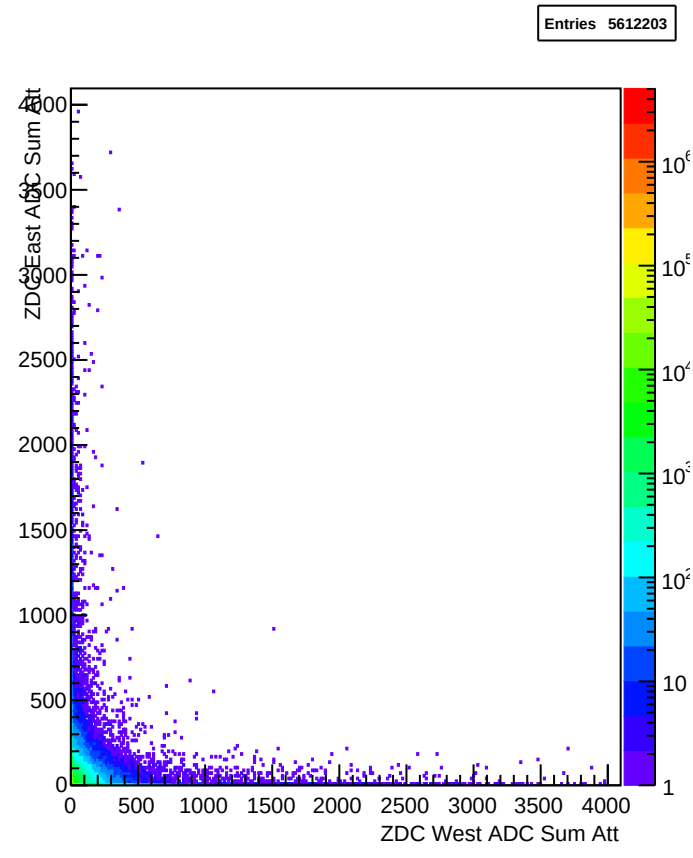

Entries 5612203
BBC-S-East ADC Sum
VPD-East ADC Sum

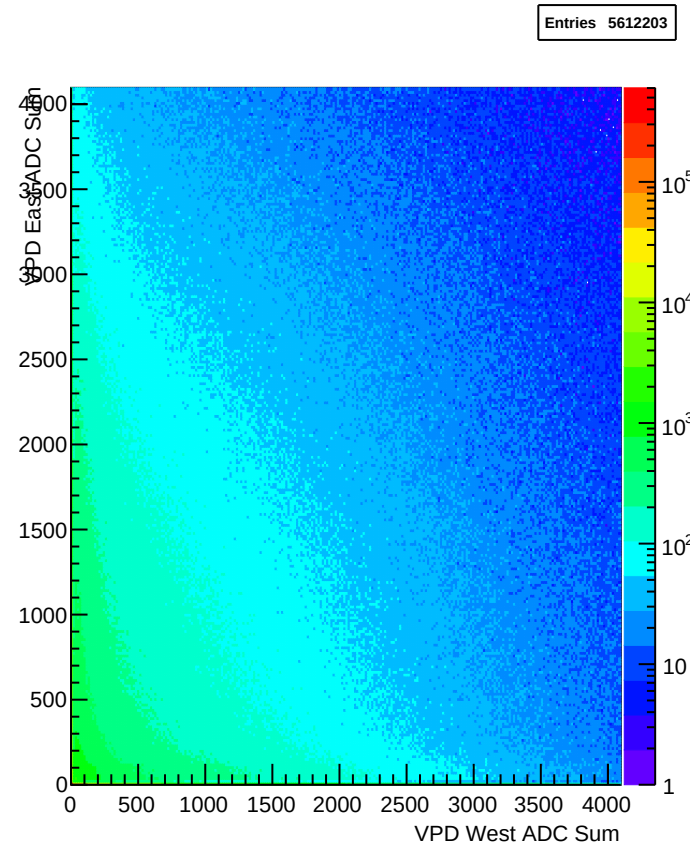

Entries 5612203
BBC-S-West ADC Sum
VPD-West ADC Sum

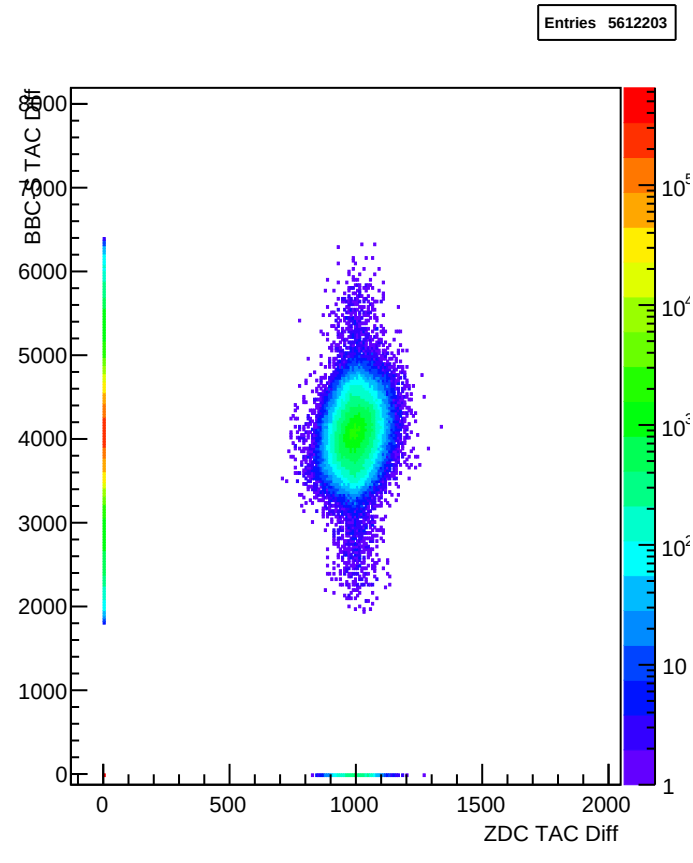

Entries 5612203
VPD-East ADC Sum
ZDC-East ADC Sum Att

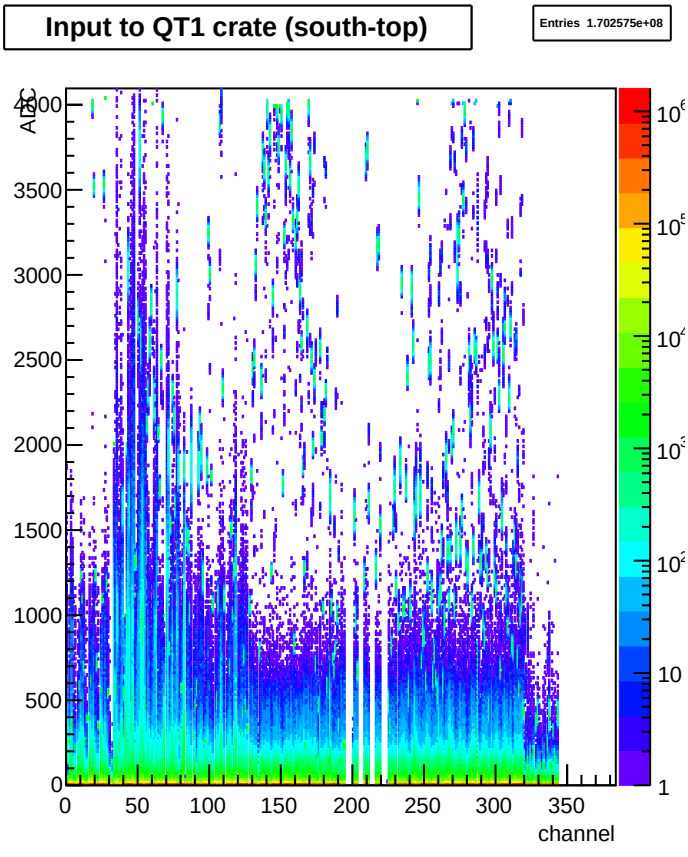

Entries 5612203
VPD-West ADC Sum
ZDC-West ADC Sum Att

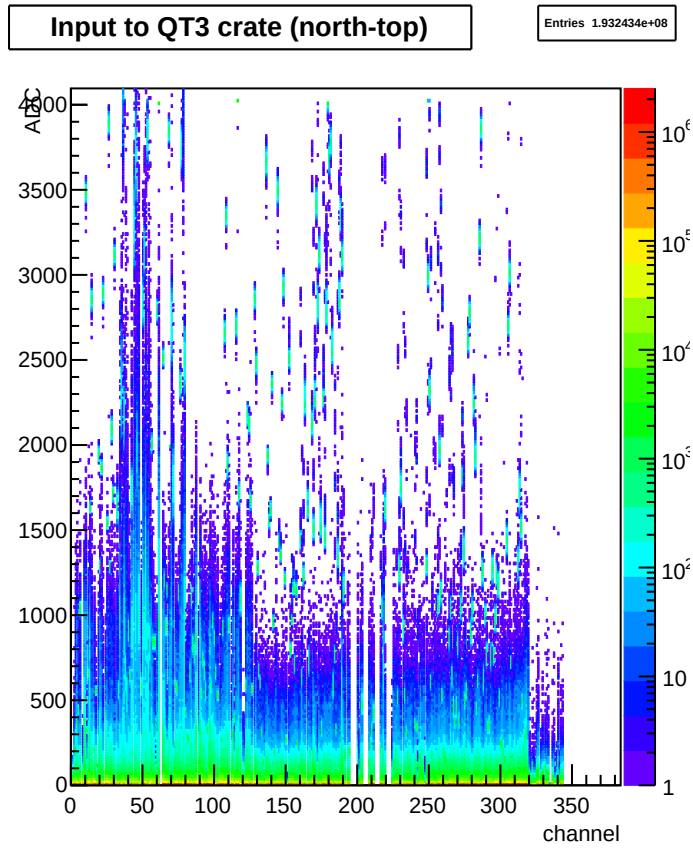

Entries 5612203
BBC-S-East ADC Sum
BBC-S-West ADC Sum

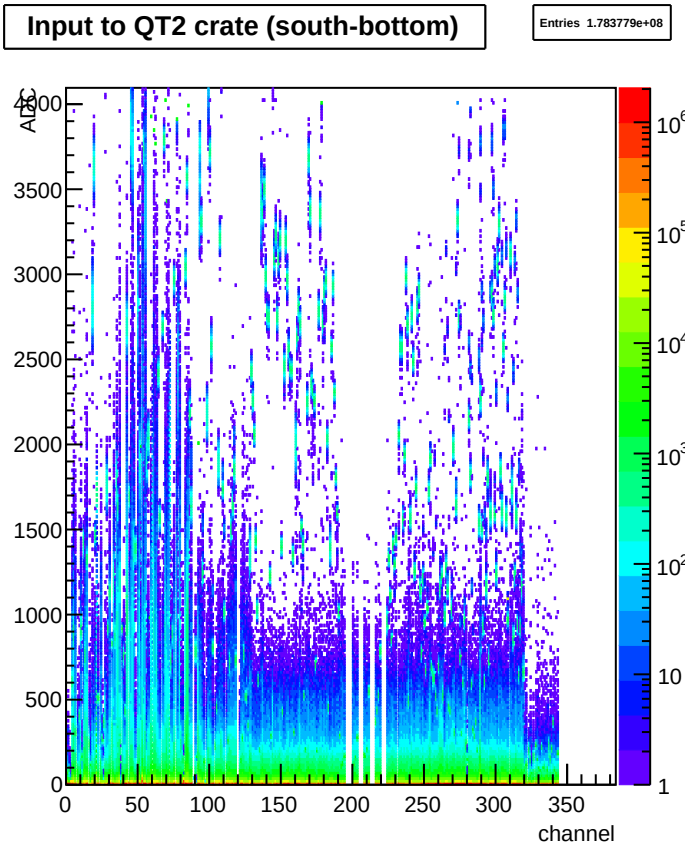

Entries 5612203
ZDC East ADC Sum Att
ZDC West ADC Sum Att

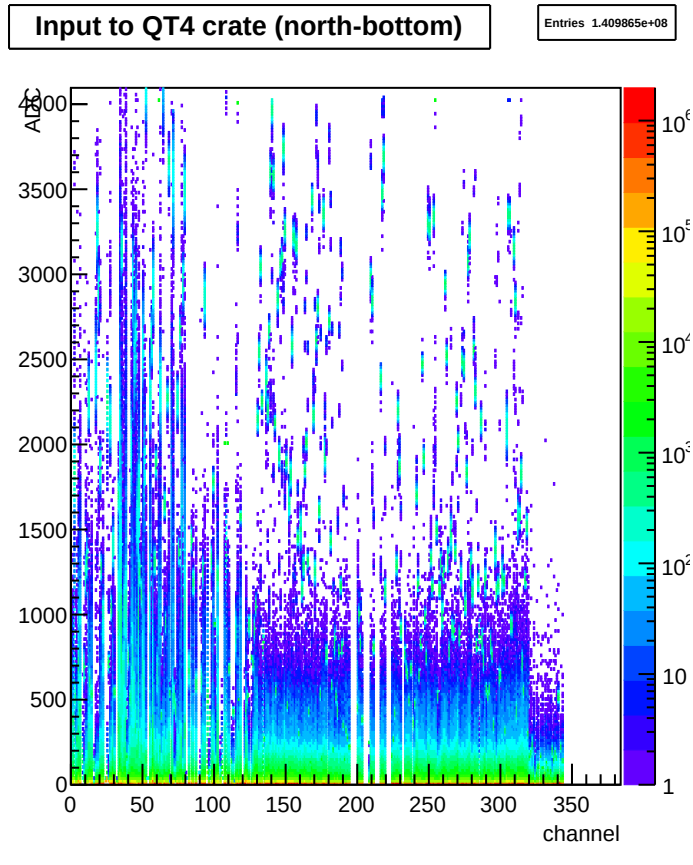

Entries 5612203
VPD East ADC Sum
VPD West ADC Sum

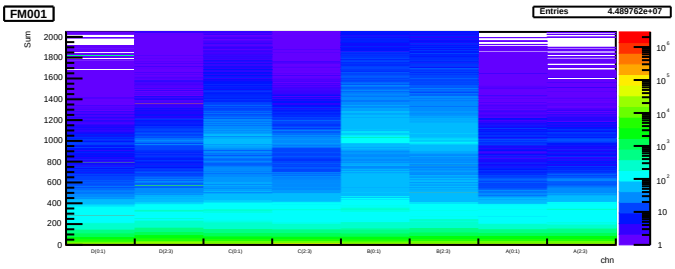

Entries 5612203
BBC-S TAC Diff
ZDC TAC Diff

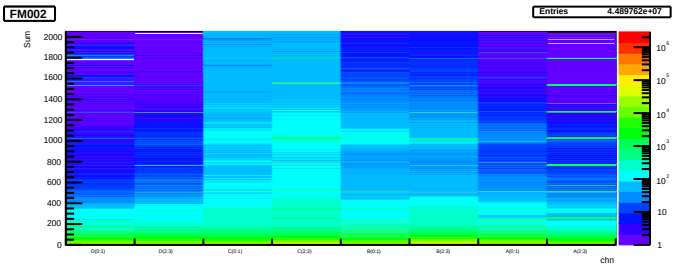

Input to QT1 crate (south-top)
Entries 1.702575e+08
ADC
channel

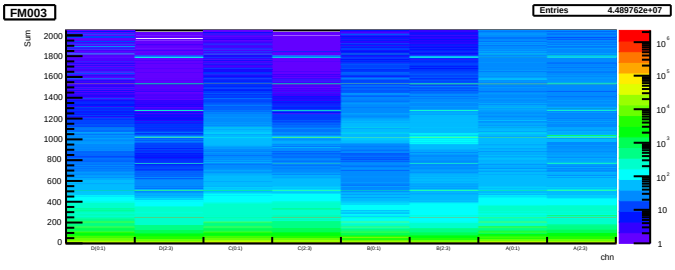

Input to QT3 crate (north-top)
Entries 1.932434e+08
ADC
channel

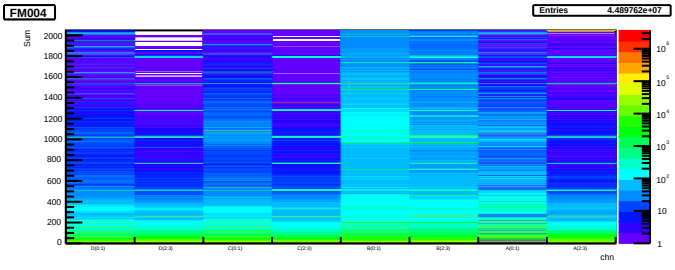

Input to QT2 crate (south-bottom)
Entries 1.783779e+08
ADC
channel

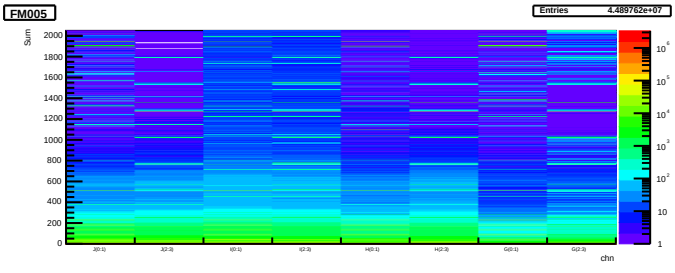

Input to QT4 crate (north-bottom)
Entries 1.409865e+08
ADC
channel

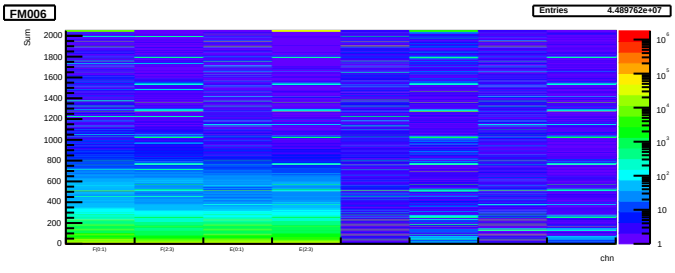

FM001
Entries 4.489762e+07
Sum
chn

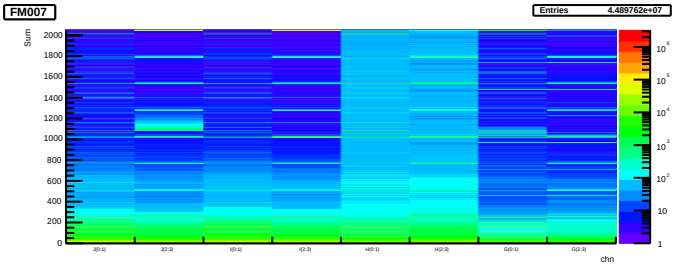

FM002
Entries 4.489762e+07
Sum
chn

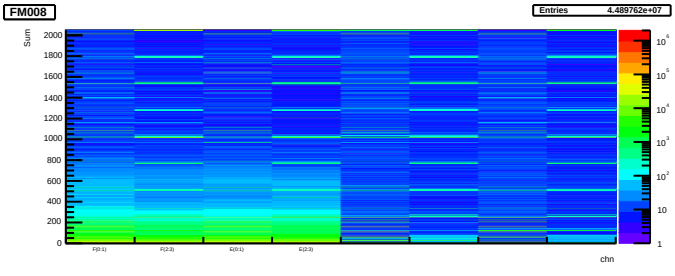

FM003
Entries 4.489762e+07
Sum
chn

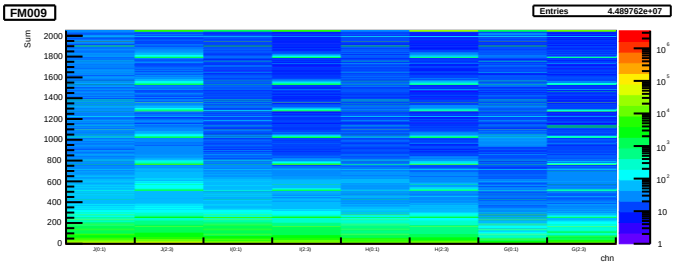

FM004
Entries 4.489762e+07
Sum
chn

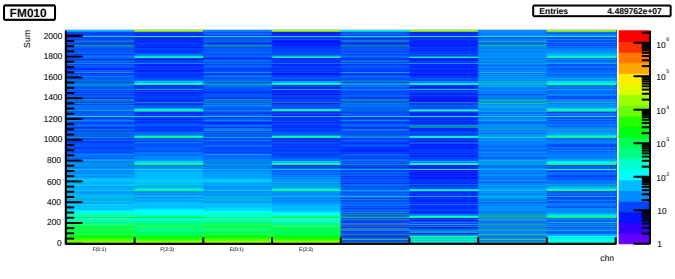

FM005
Entries 4.489762e+07
Sum
chn

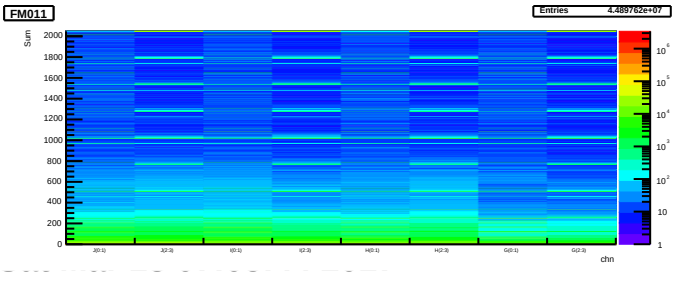

FM006
Entries 4.489762e+07
Sum
chn

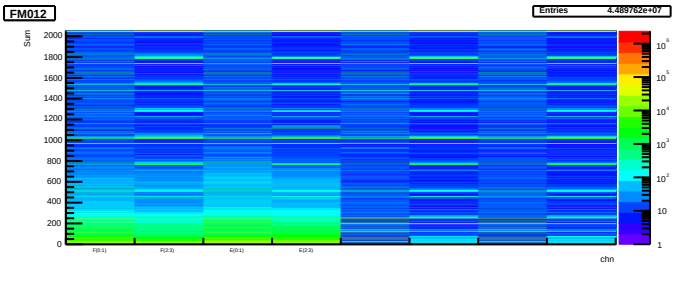

FM007
Entries 4.489762e+07
Sum
chn


FM008
Entries 4.489762e+07
Sum
chn


FM009
Entries 4.489762e+07
Sum
chn


FM010
Entries 4.489762e+07
Sum
chn


FM011
Entries 4.489762e+07
Sum
chn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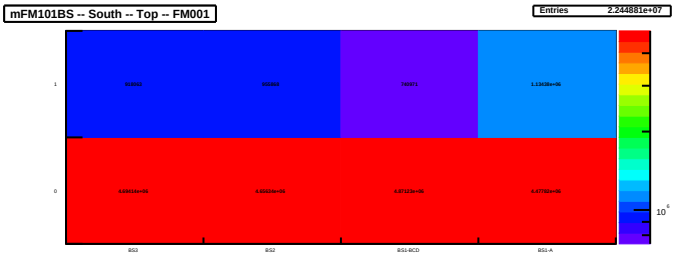
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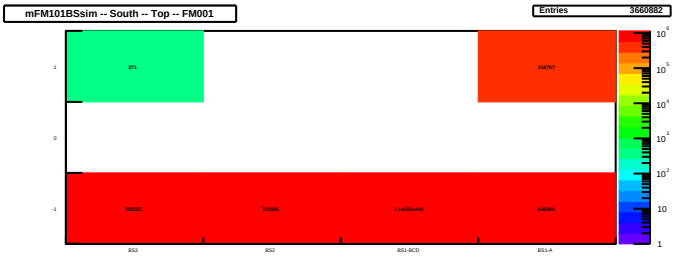
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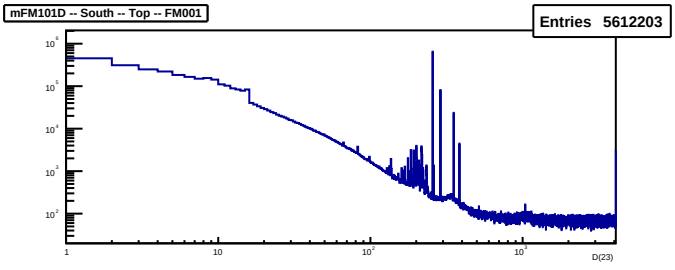
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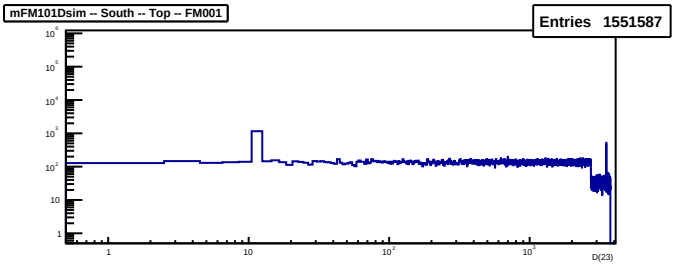
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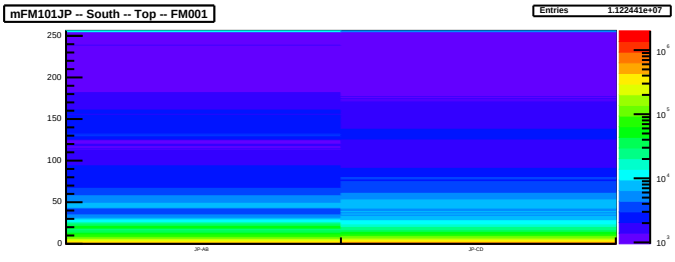
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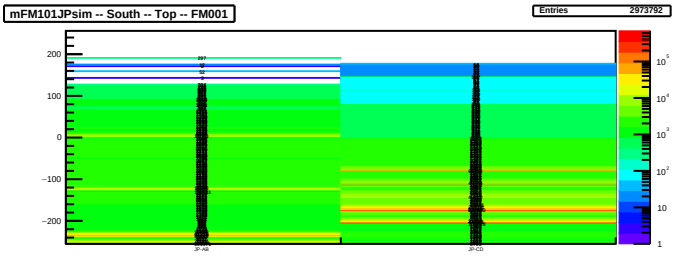
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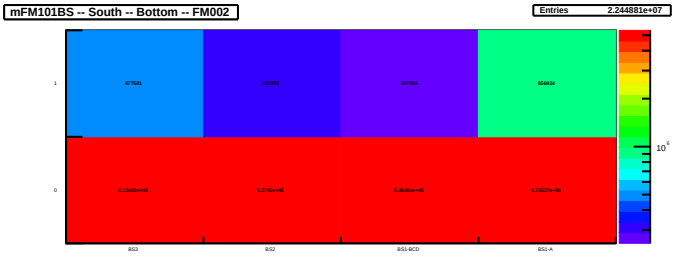
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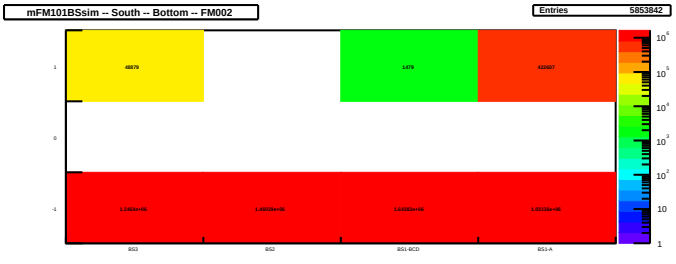
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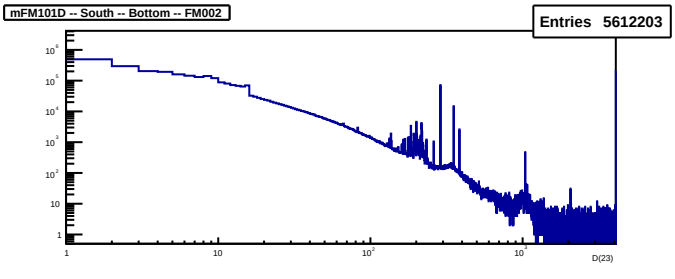
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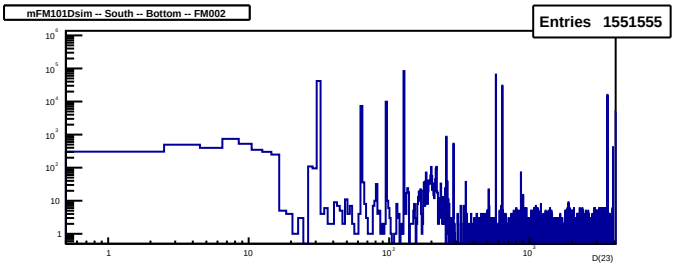
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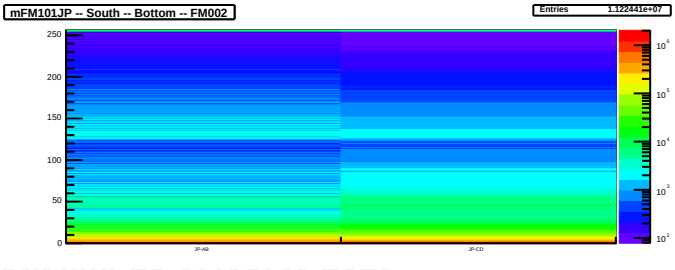
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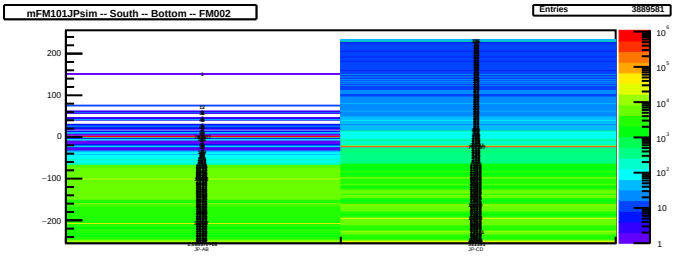
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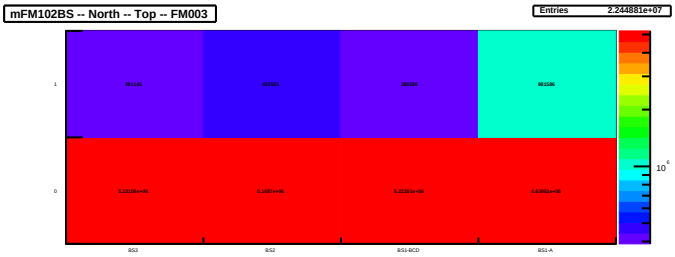
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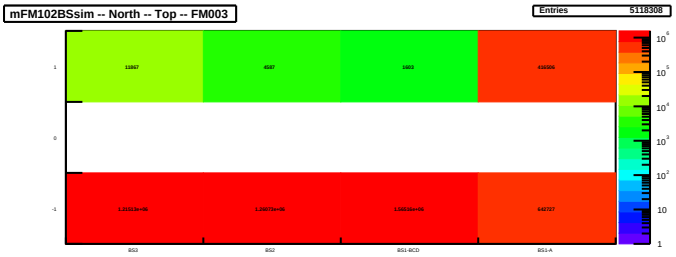
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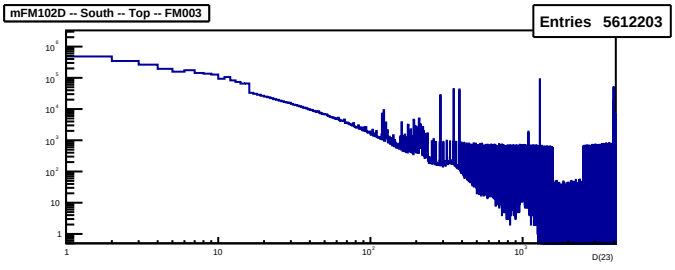
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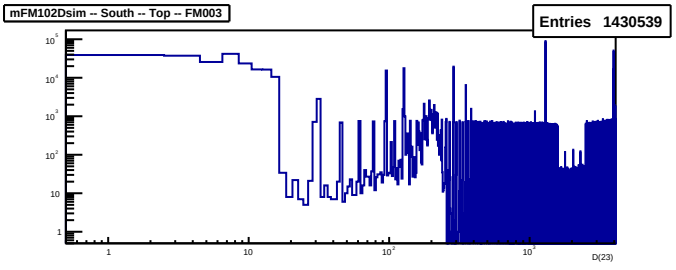
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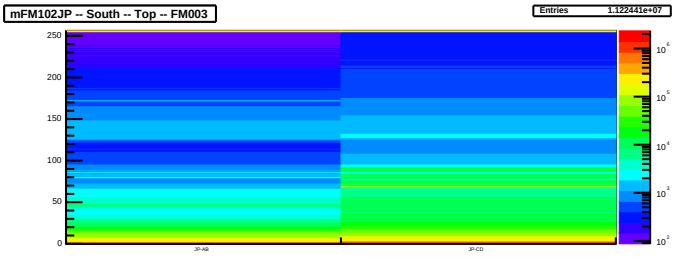
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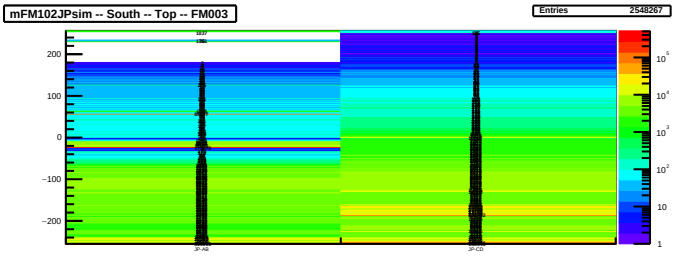
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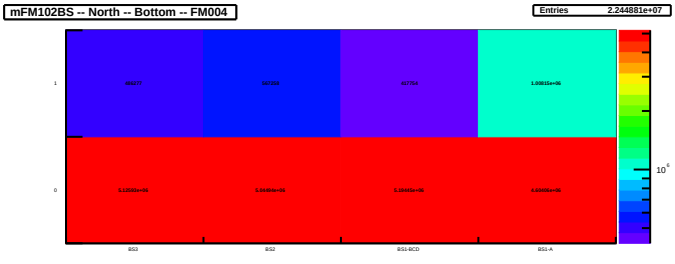
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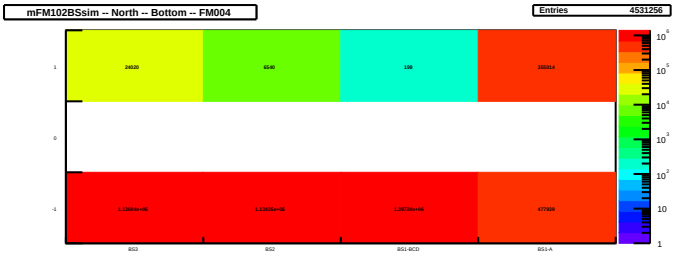
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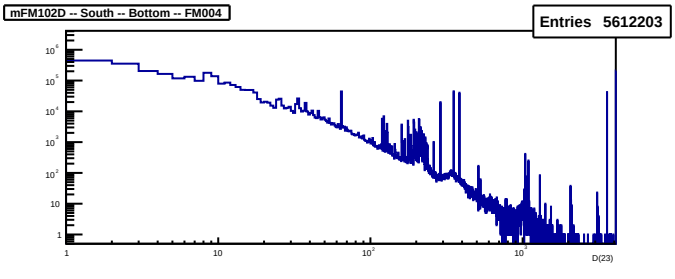
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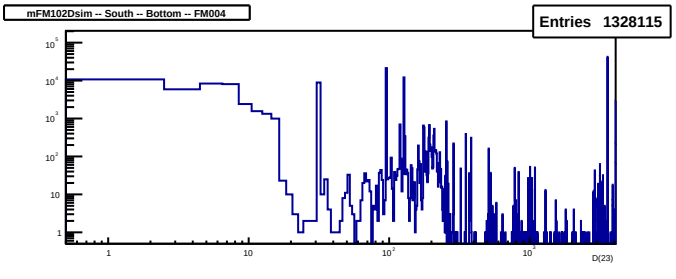
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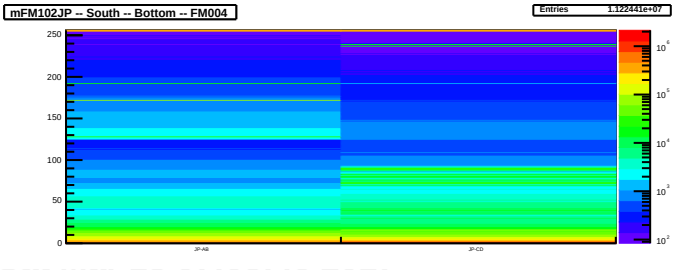
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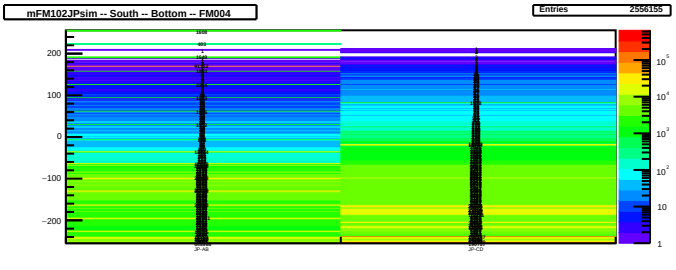
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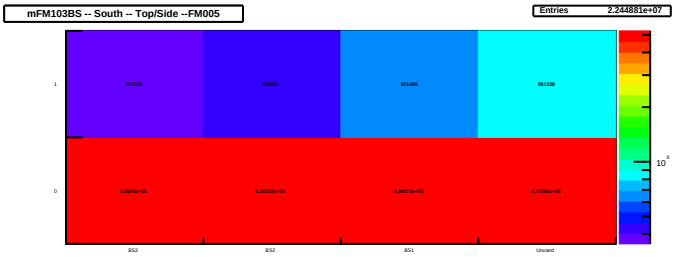
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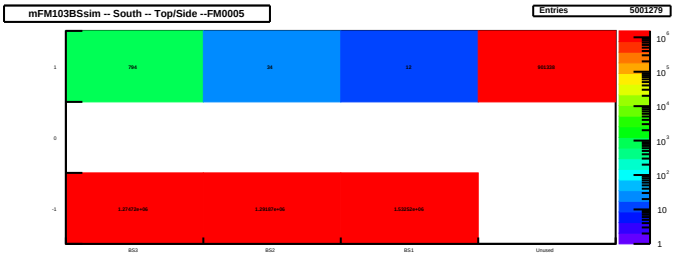
Entries 2.244881e+07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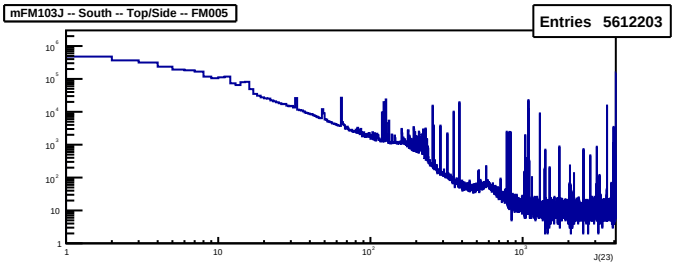
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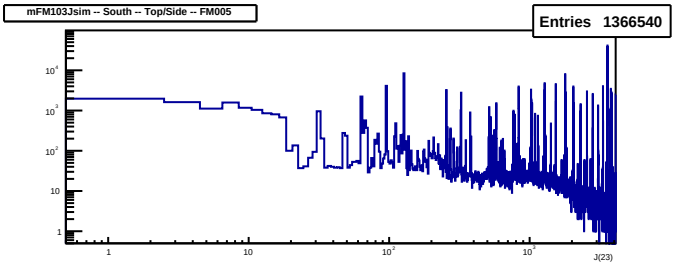
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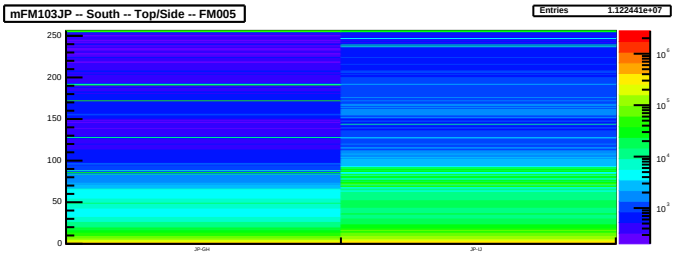
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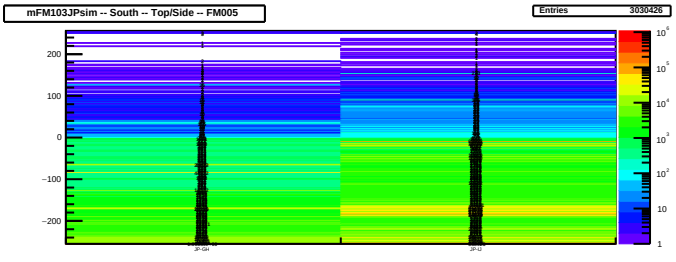
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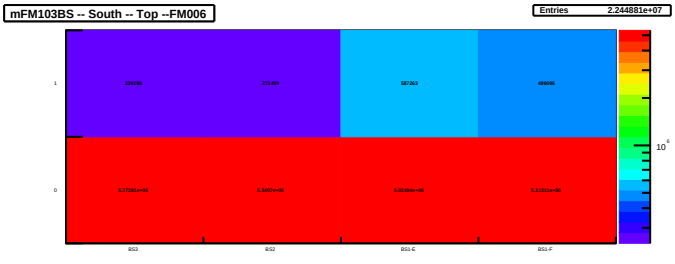
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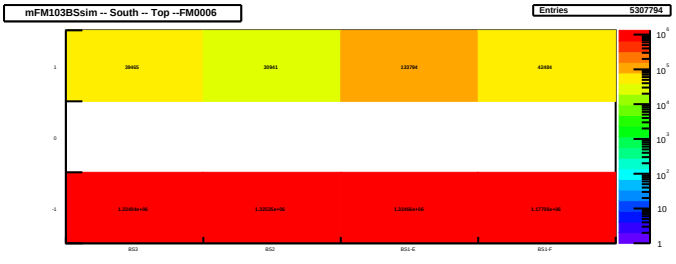
Entries 2.244881e+07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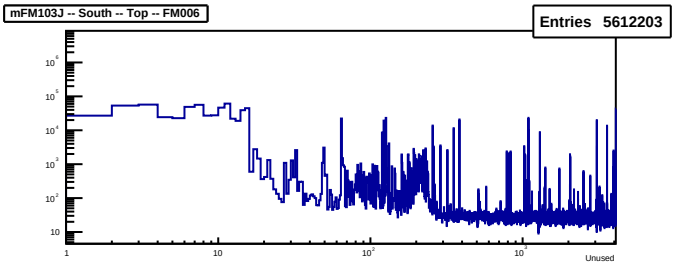
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Entries 5612203
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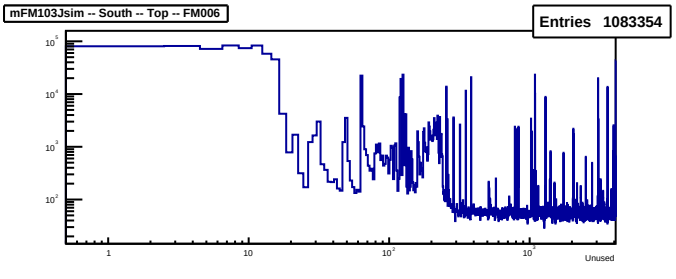
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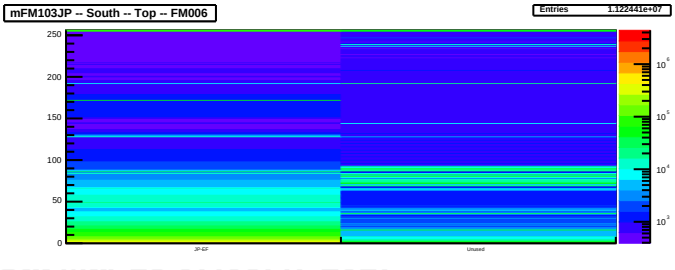
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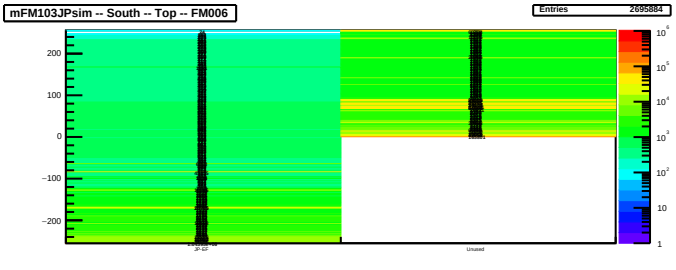
Entries 1.122441e+07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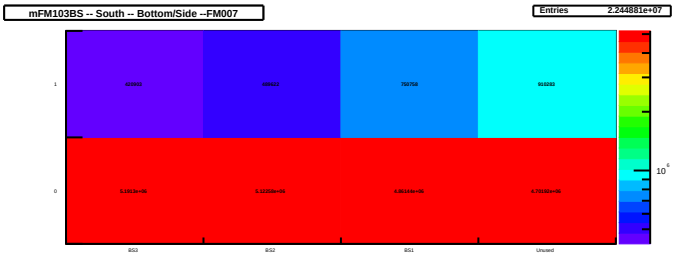
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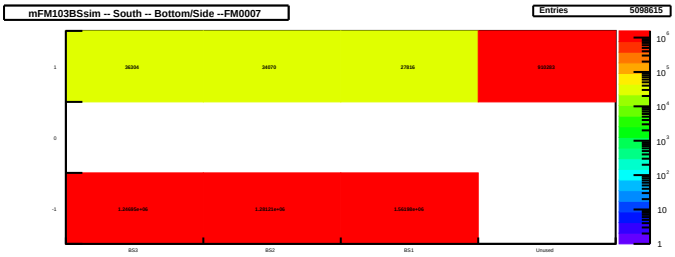
Entries 2.244881e+07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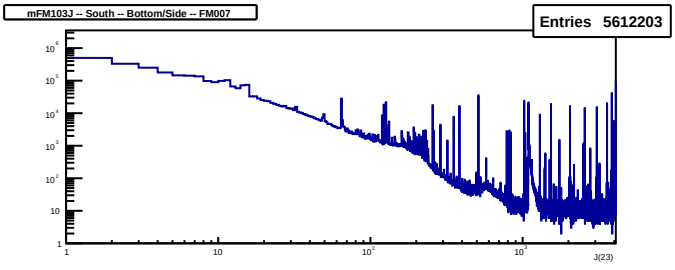
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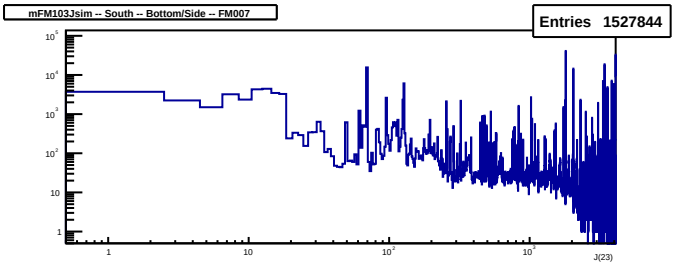
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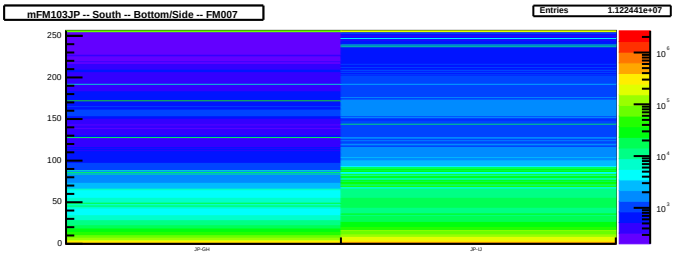
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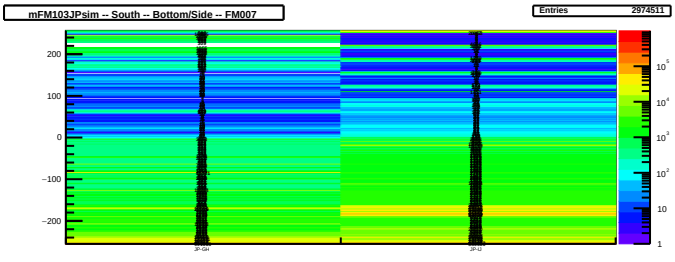
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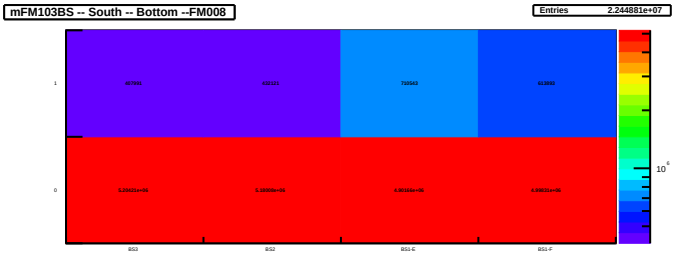
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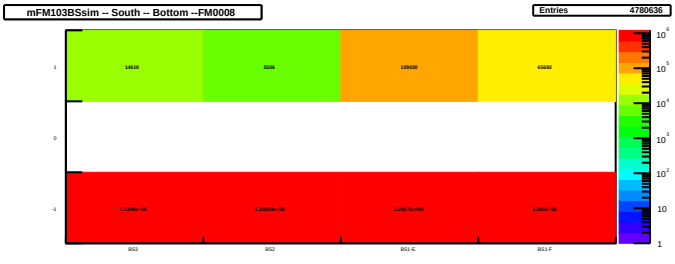
Entries 2.244881e+07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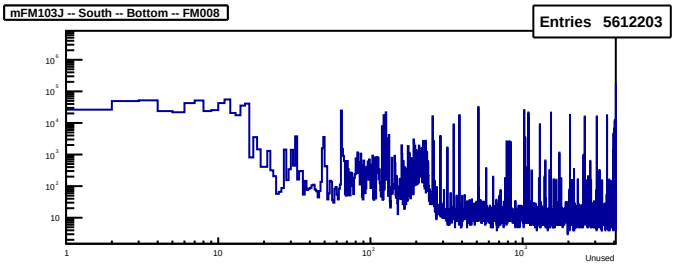
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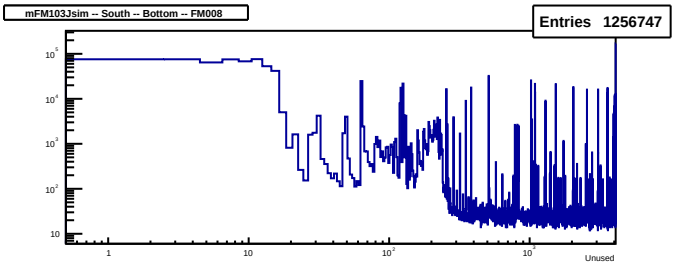
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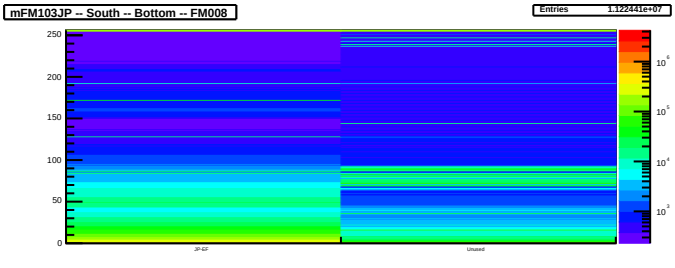
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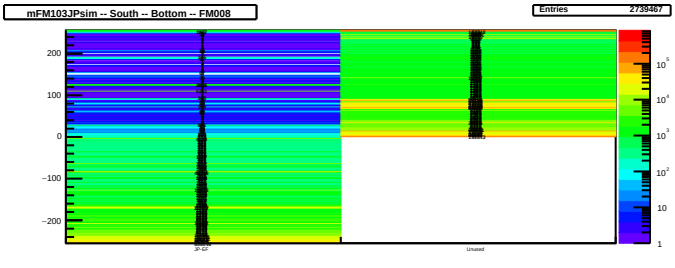
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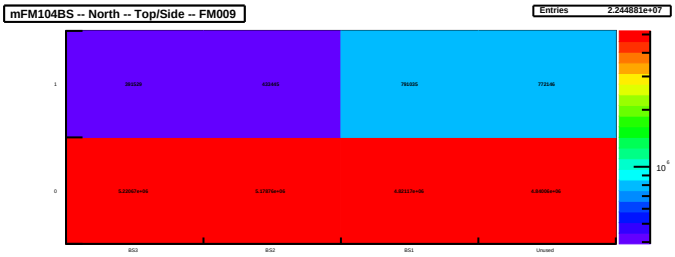
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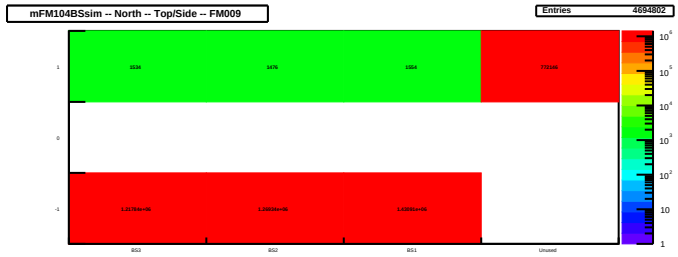
Entries 2.244881e+07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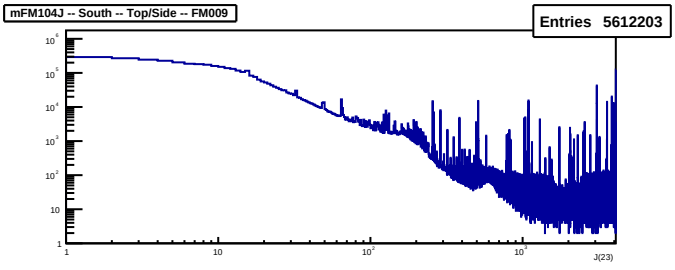
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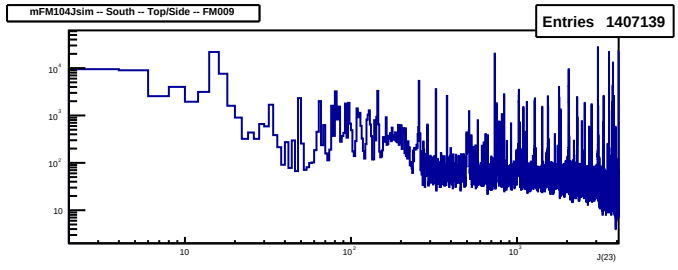
Entries 5612203
J(23)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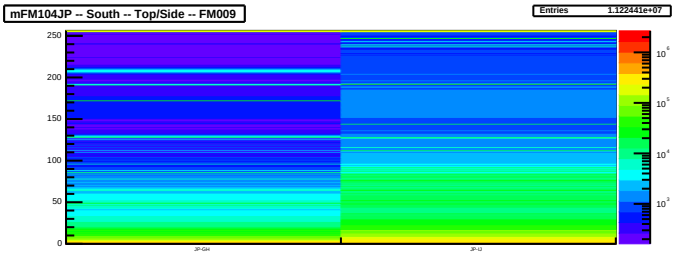
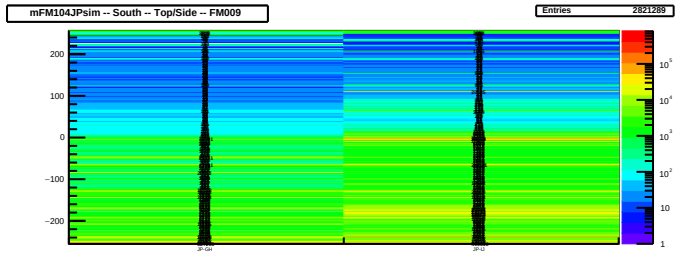
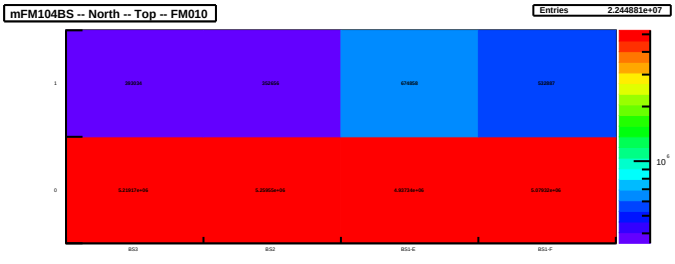
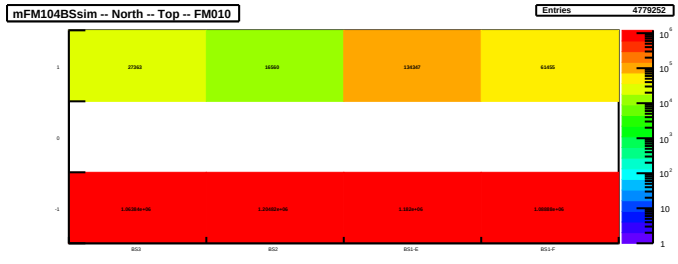
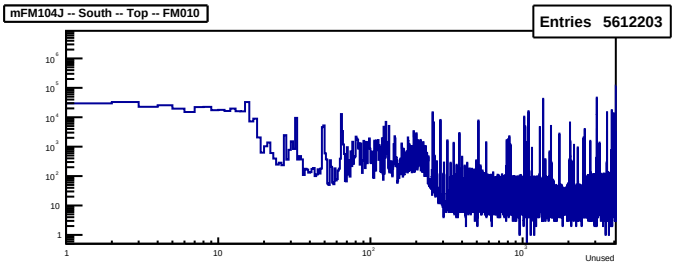
Entries 1407139
J(23)

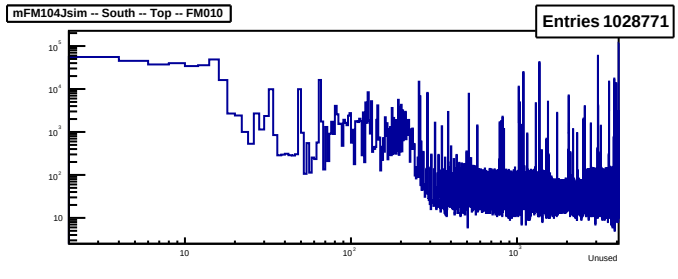

mFM104JP -- South -- Top/Side -- FM009
Entries 1.122441e+07

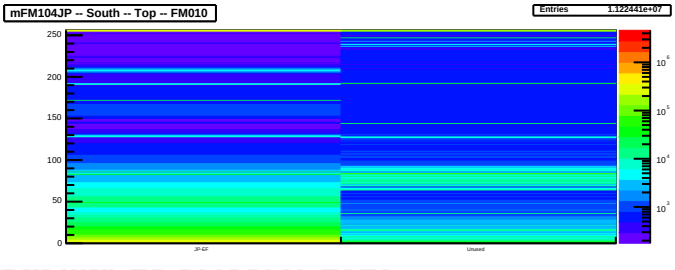

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2821289

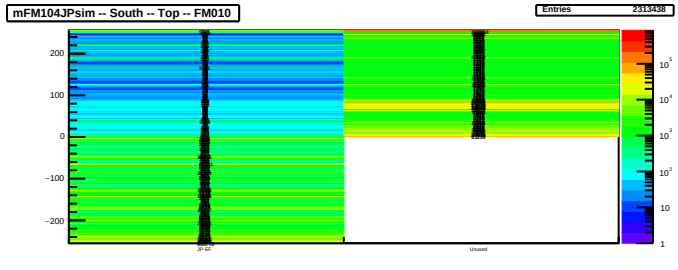

mFM104BS -- North -- Top -- FM010
Entries 2.244881e+07

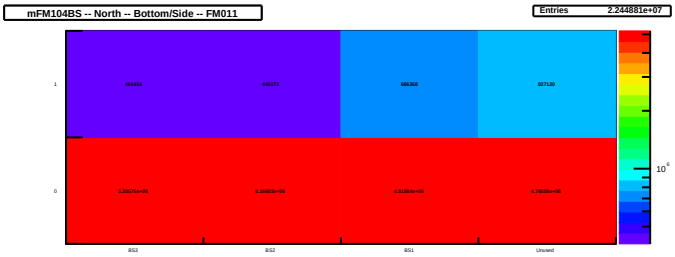

mFM104BSsim -- North -- Top -- FM010
Entries 4779252

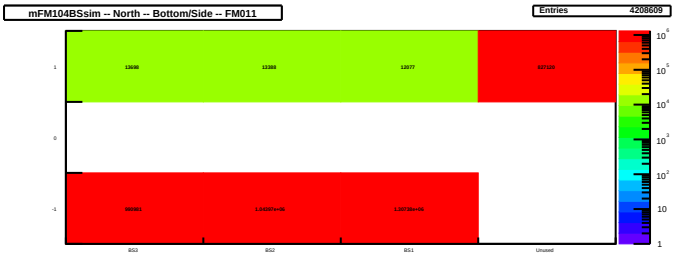

mFM104J -- South -- Top -- FM010
Entries 5612203
Unused

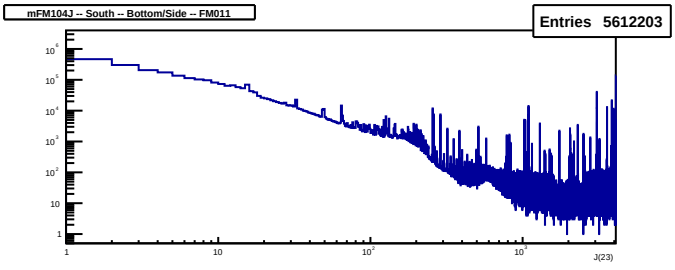

mFM104Jsim -- South -- Top -- FM010
Entries 1028771
Unused

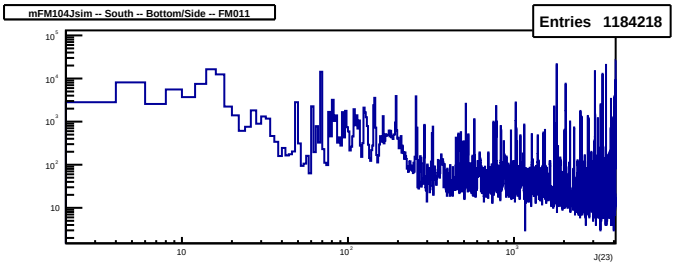

mFM104JP -- South -- Top -- FM010
Entries 1.122441e+07

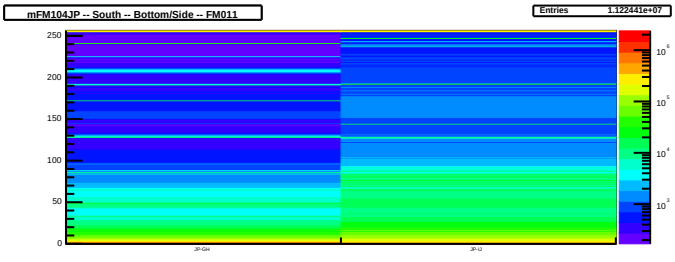

mFM104JPsim -- South -- Top -- FM010
Entries 2313438

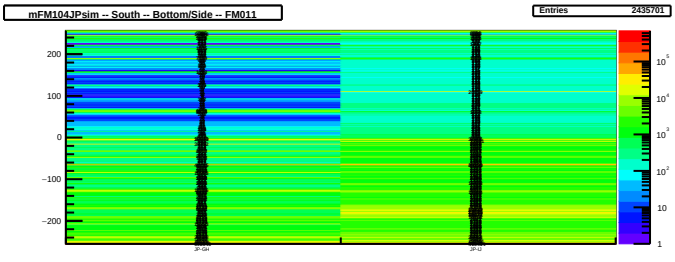

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.244881e+07

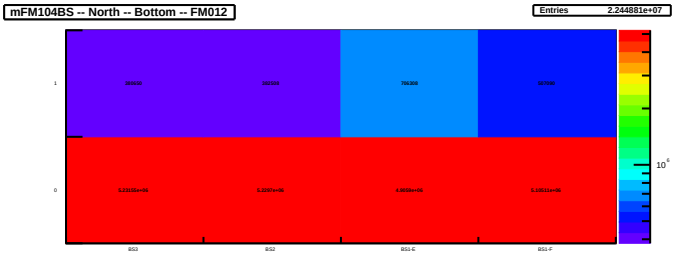

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4208609

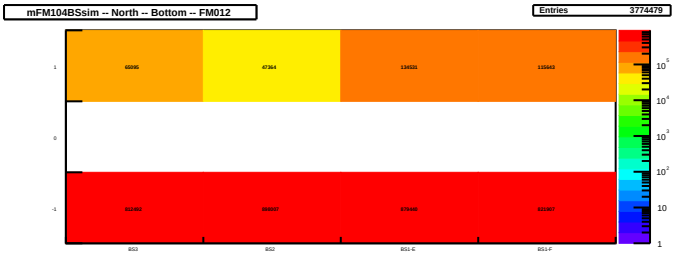

mFM104J -- South -- Bottom/Side -- FM011
Entries 5612203
J(23)

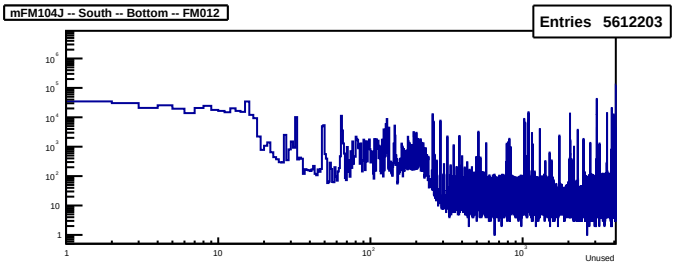

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1184218
J(23)

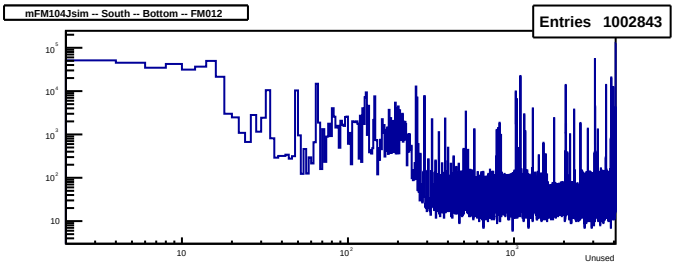

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.122441e+07

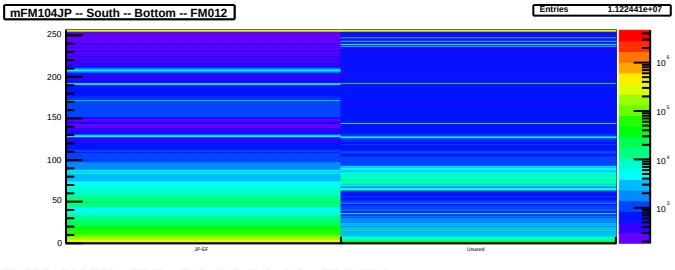

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2435701

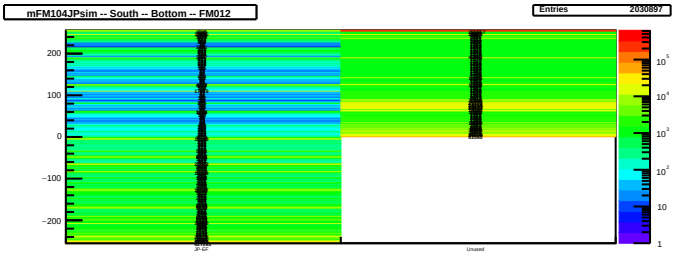

mFM104BS -- North -- Bottom -- FM012
Entries 2.244881e+07

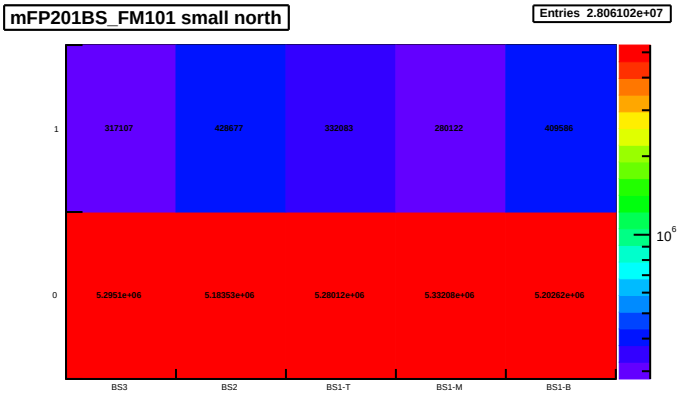

mFM104BSsim -- North -- Bottom -- FM012
Entries 3774479

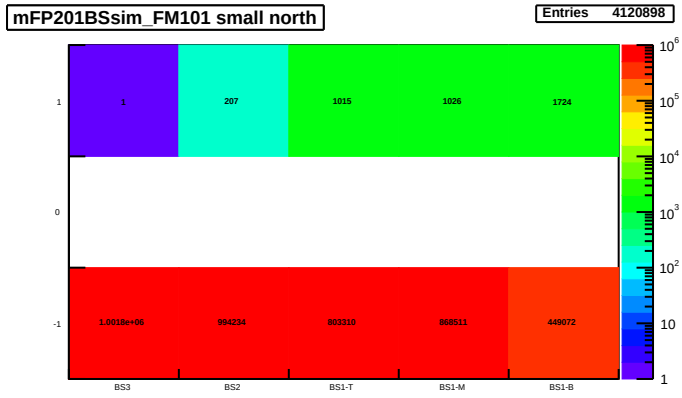

mFM104J -- South -- Bottom -- FM012
Entries 5612203
Unused

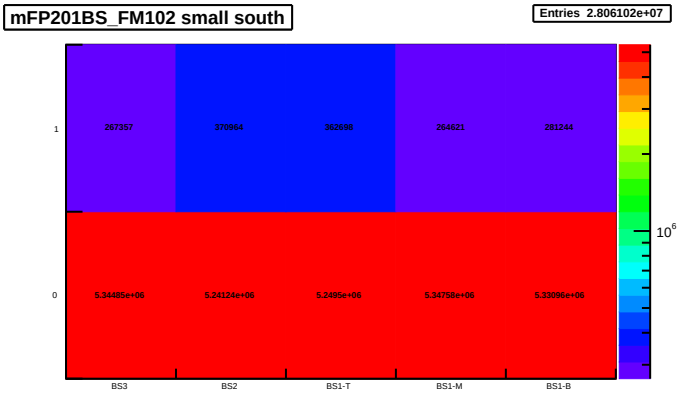

mFM104Jsim -- South -- Bottom -- FM012
Entries 1002843
Unused

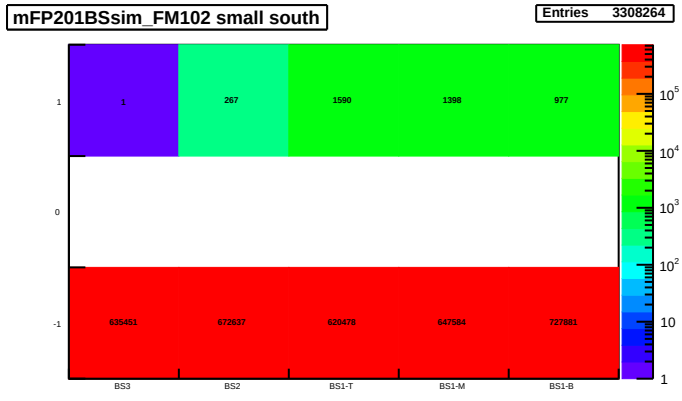

mFM104JP -- South -- Bottom -- FM012
Entries 1.122441e+07

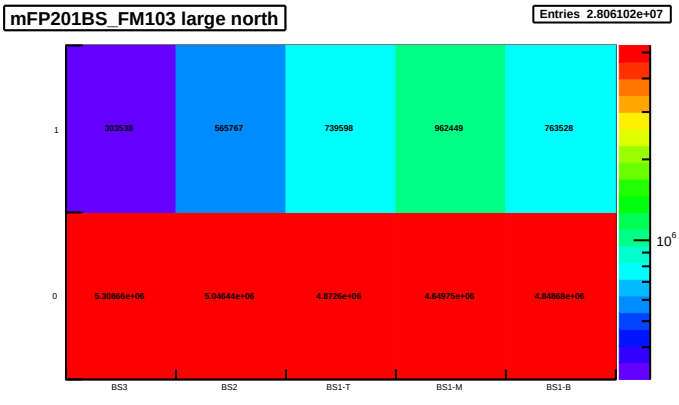

mFM104JPsim -- South -- Bottom -- FM012
Entries 2030897

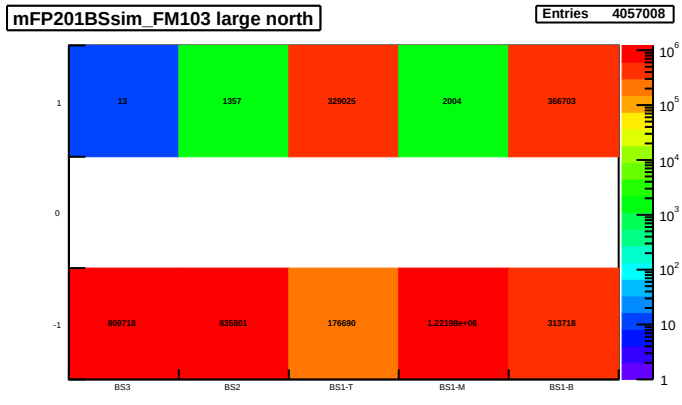

mFP201BS_FM101 small north
Entries 2.806102e+07
1
0
317107
428677
332083
280122
409586
5.2951e+06
5.18353e+06
5.28012e+06
5.33208e+06
5.20262e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

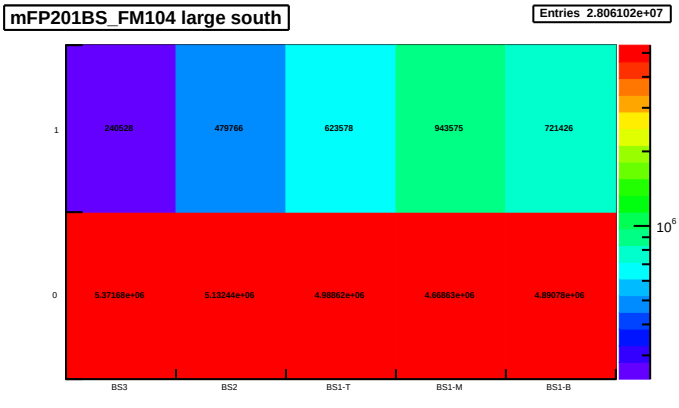

mFP201BSsim_FM101 small north
Entries 4120898
1
0
-1
1
207
1015
1026
1724
1.0018e+06
994234
803310
868511
449072
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

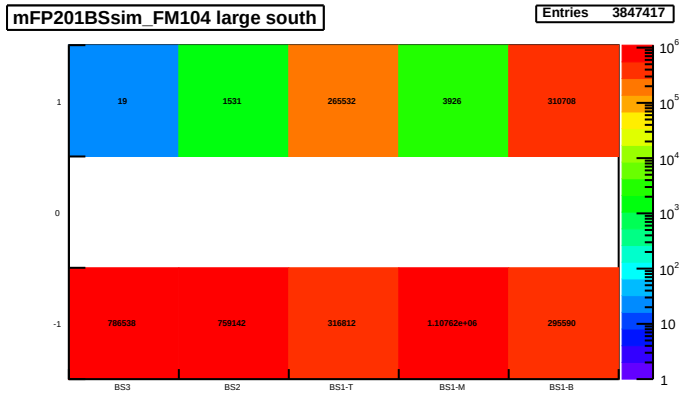

mFP201BS_FM102 small south
Entries 2.806102e+07
1
0
267357
370964
362698
264621
281244
5.34485e+06
5.24124e+06
5.2495e+06
5.34758e+06
5.33096e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

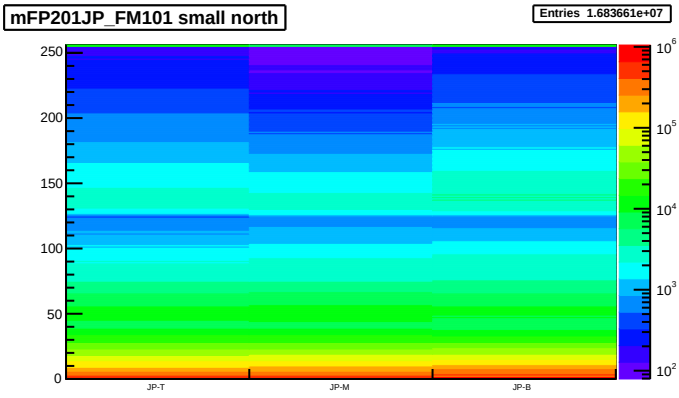

mFP201BSsim_FM102 small south
Entries 3308264
1
0
-1
1
267
1590
1398
977
635451
672637
620478
647584
727881
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

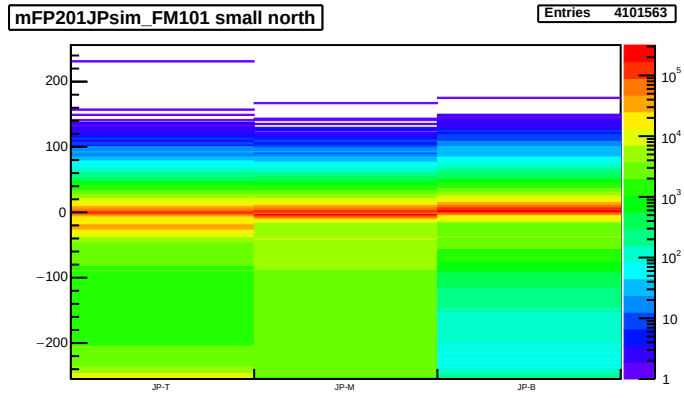

mFP201BS_FM103 large north
Entries 2.806102e+07
1
0
303538
565767
739598
962449
763528
5.30866e+06
5.04644e+06
4.8726e+06
4.64975e+06
4.84868e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

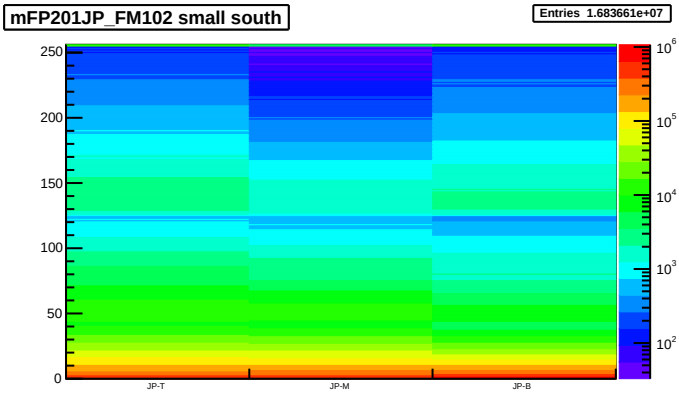

mFP201BSsim_FM103 large north
Entries 4057008
1
0
-1
13
1357
329025
2004
366703
809718
835801
176690
1.22198e+06
313718
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

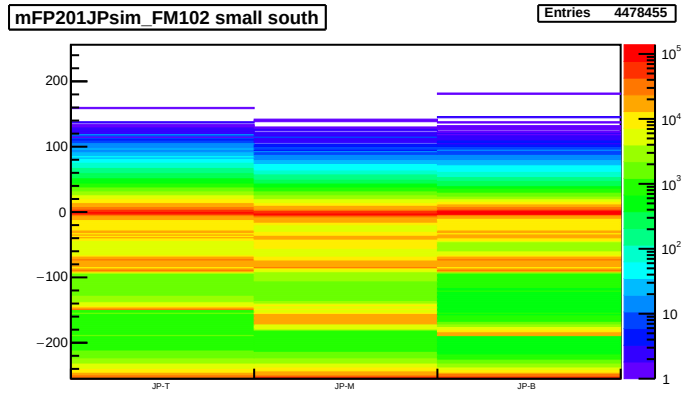

mFP201BS_FM104 large south
Entries 2.806102e+07
1
0
240528
479766
623578
943575
721426
5.37168e+06
5.13244e+06
4.98862e+06
4.66863e+06
4.89078e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

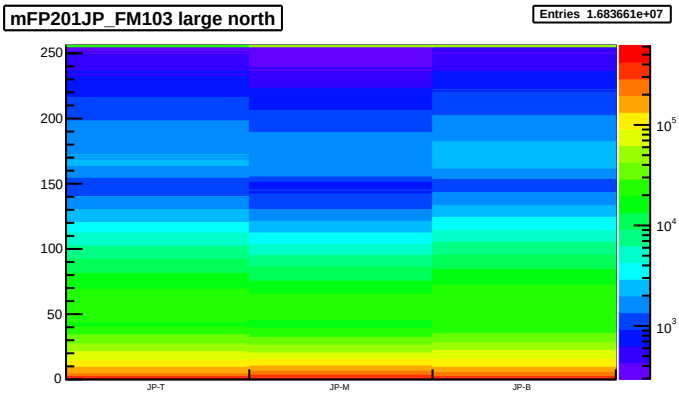

mFP201BSsim_FM104 large south
Entries 3847417
1
0
-1
19
1531
265532
3926
310708
786538
759142
316812
1.10762e+06
295590
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

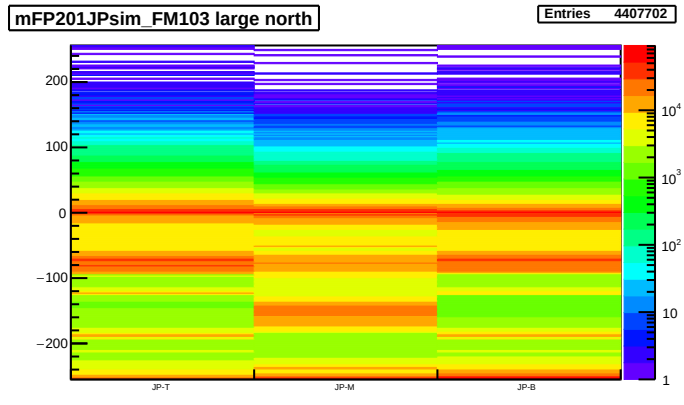

mFP201JP_FM101 small north
Entries 1.683661e+07
JP-T
JP-M
JP-B

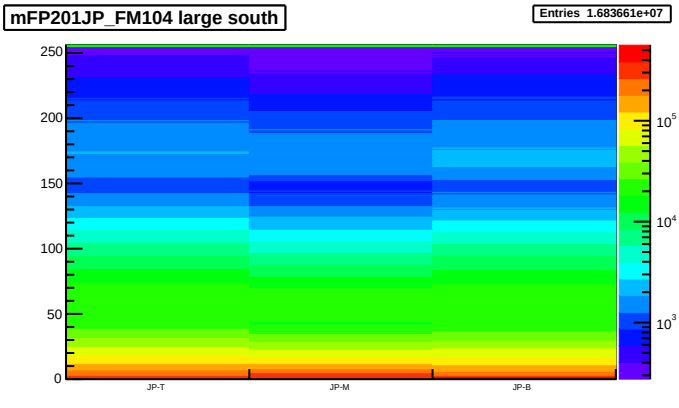

mFP201JPsim_FM101 small north
Entries 4101563
JP-T
JP-M
JP-B

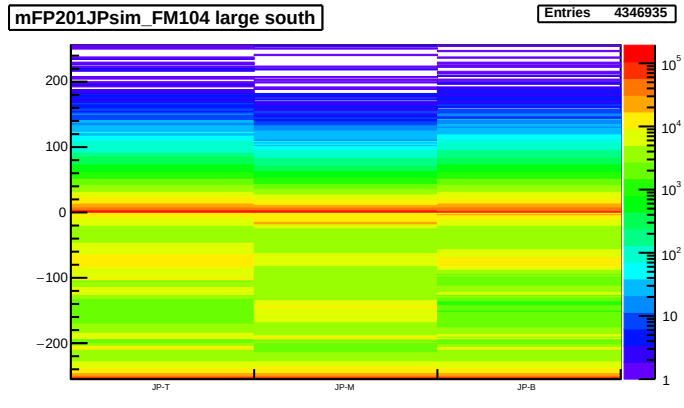

mFP201JP_FM102 small south
Entries 1.683661e+07
JP-T
JP-M
JP-B

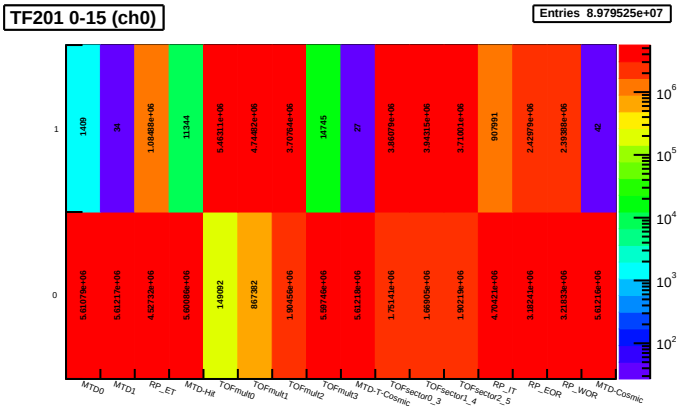

mFP201JPsim_FM102 small south
Entries 4478455
JP-T
JP-M
JP-B

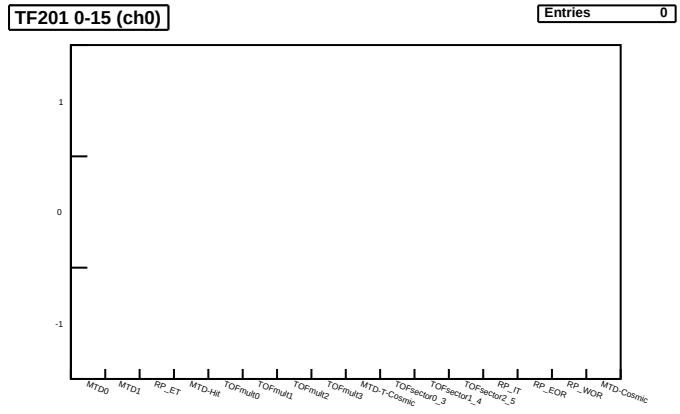

mFP201JP_FM103 large north
Entries 1.683661e+07
JP-T
JP-M
JP-B

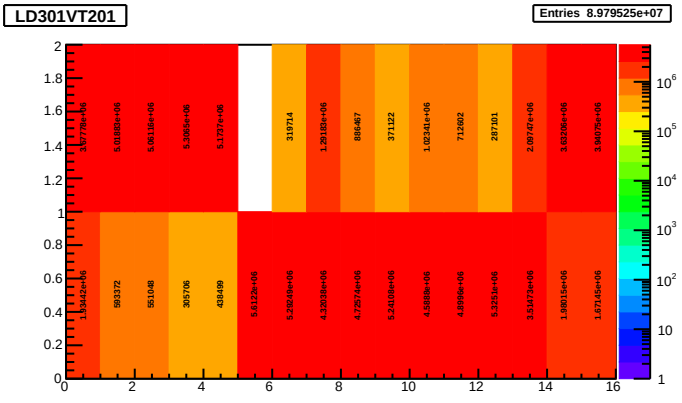

mFP201JPsim_FM103 large north
Entries 4407702
JP-T
JP-M
JP-B

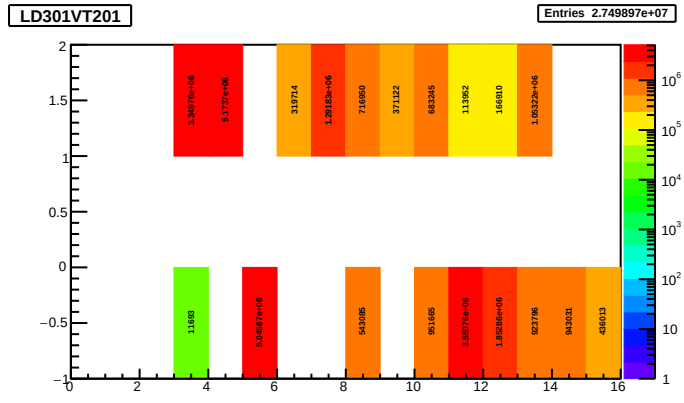

mFP201JP_FM104 large south
Entries 1.683661e+07
JP-T
JP-M
JP-B

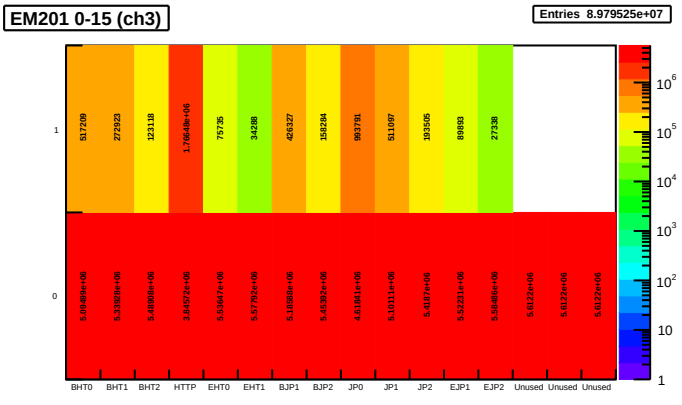

mFP201JPsim_FM104 large south
Entries 4346935
JP-T
JP-M
JP-B

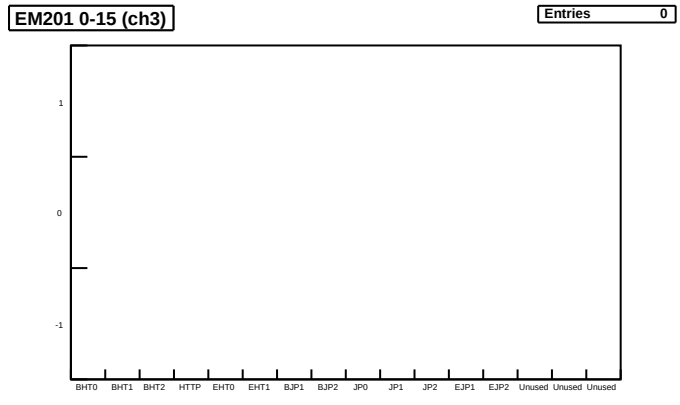

TF201 0-15 (ch0)
Entries 8.979525e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

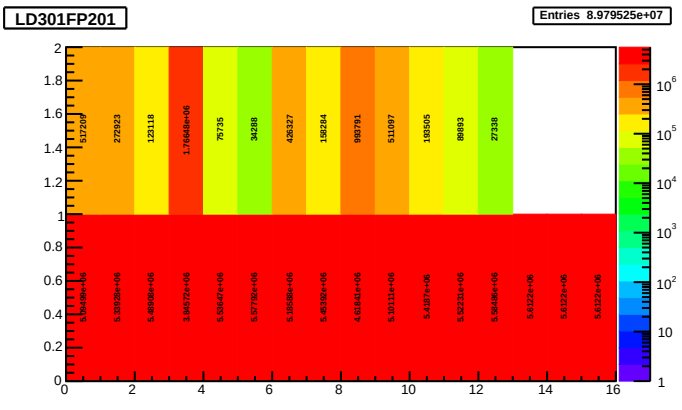

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

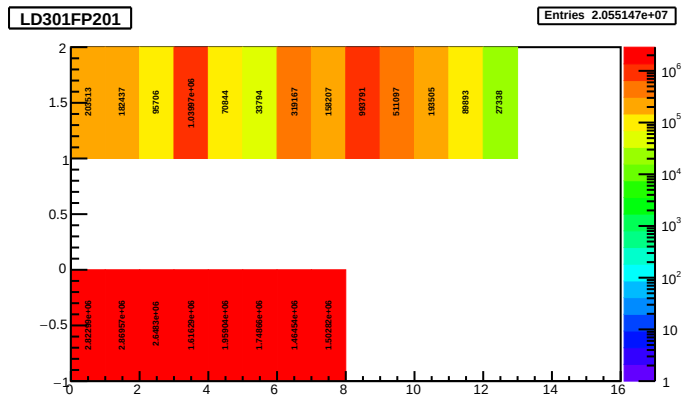

LD301VT201
Entries 8.979525e+07


LD301VT201
Entries 2.749897e+07


EM201 0-15 (ch3)
Entries 8.979525e+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 8.979525e+07


LD301FP201
Entries 2.055147e+07