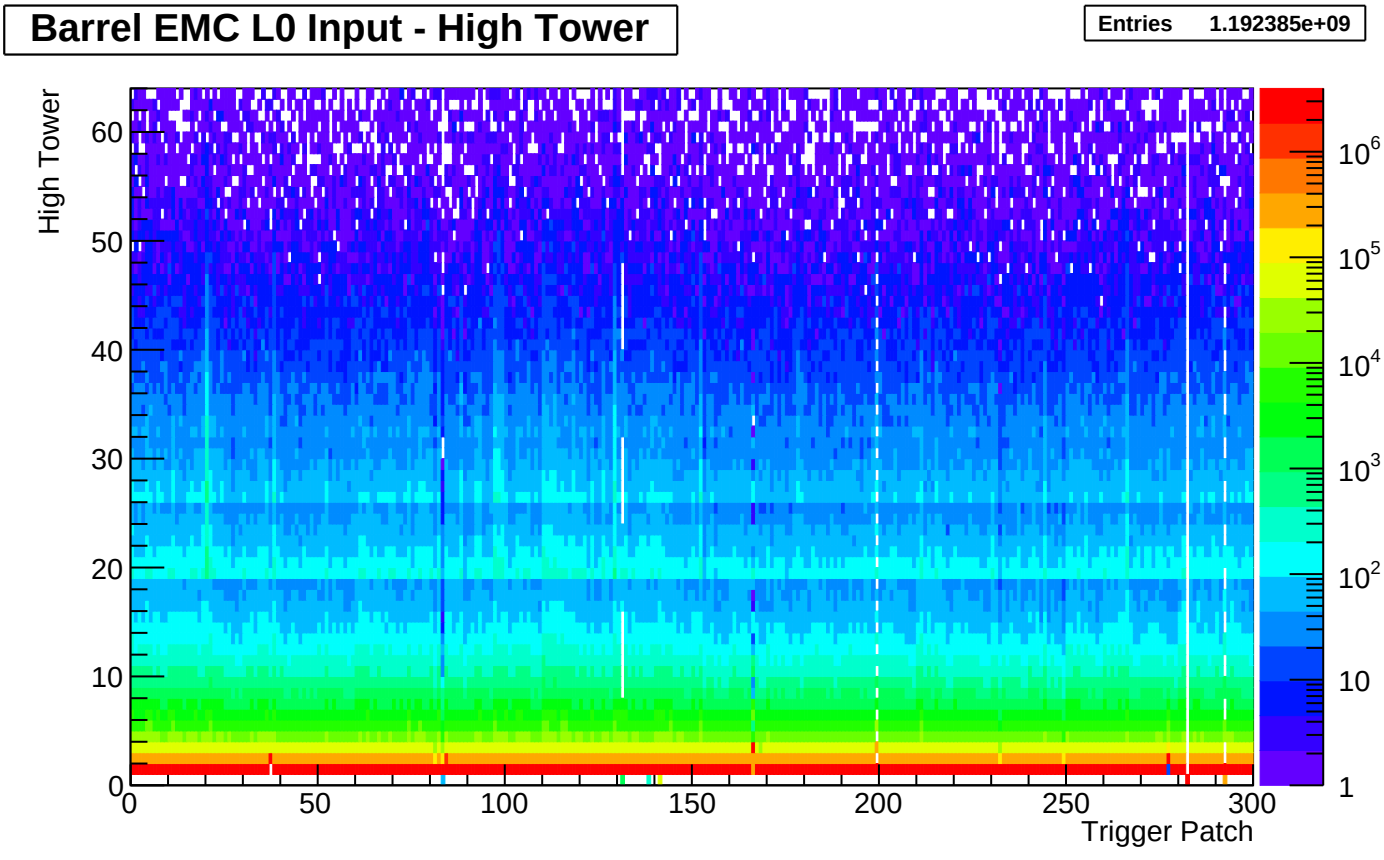
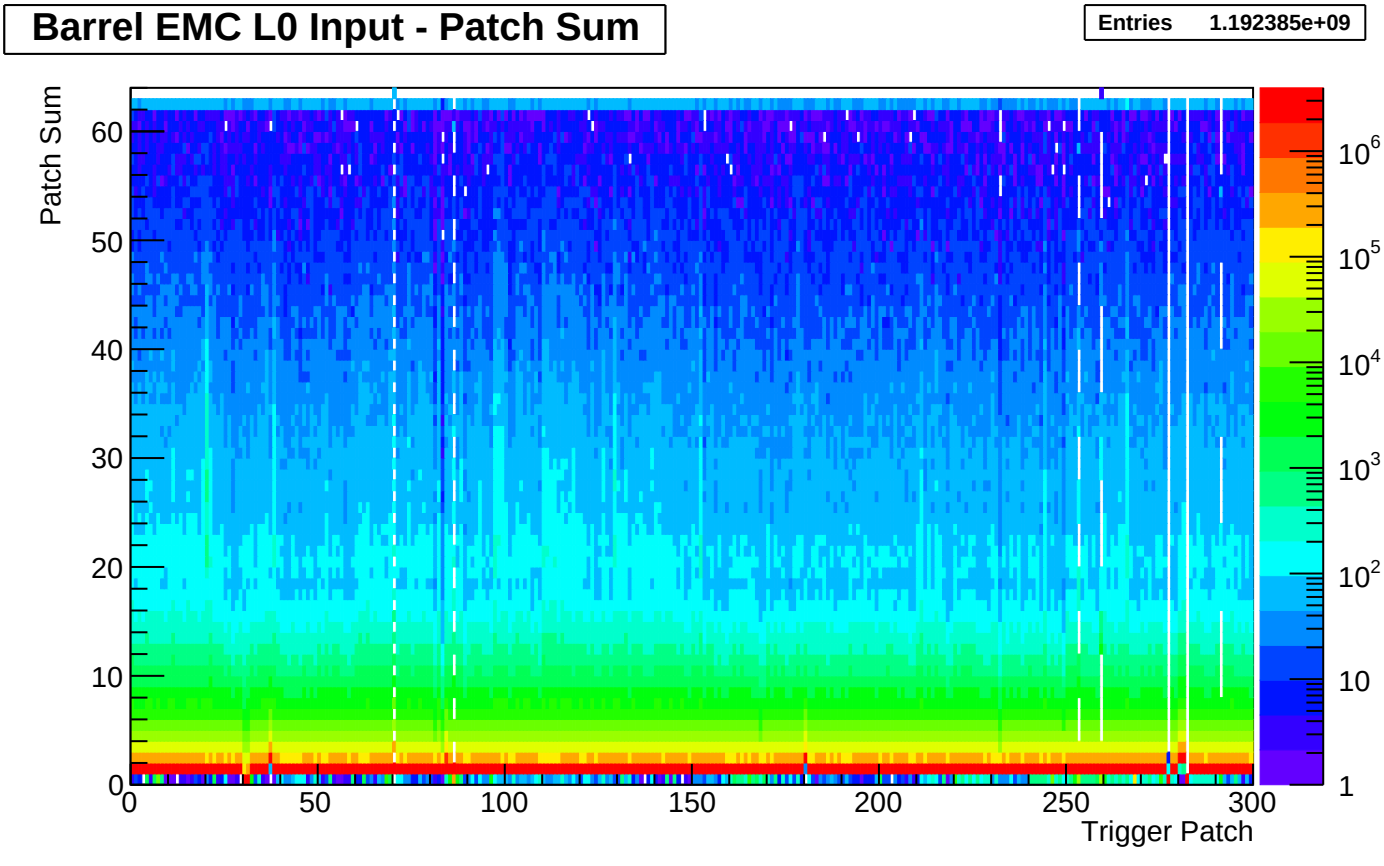
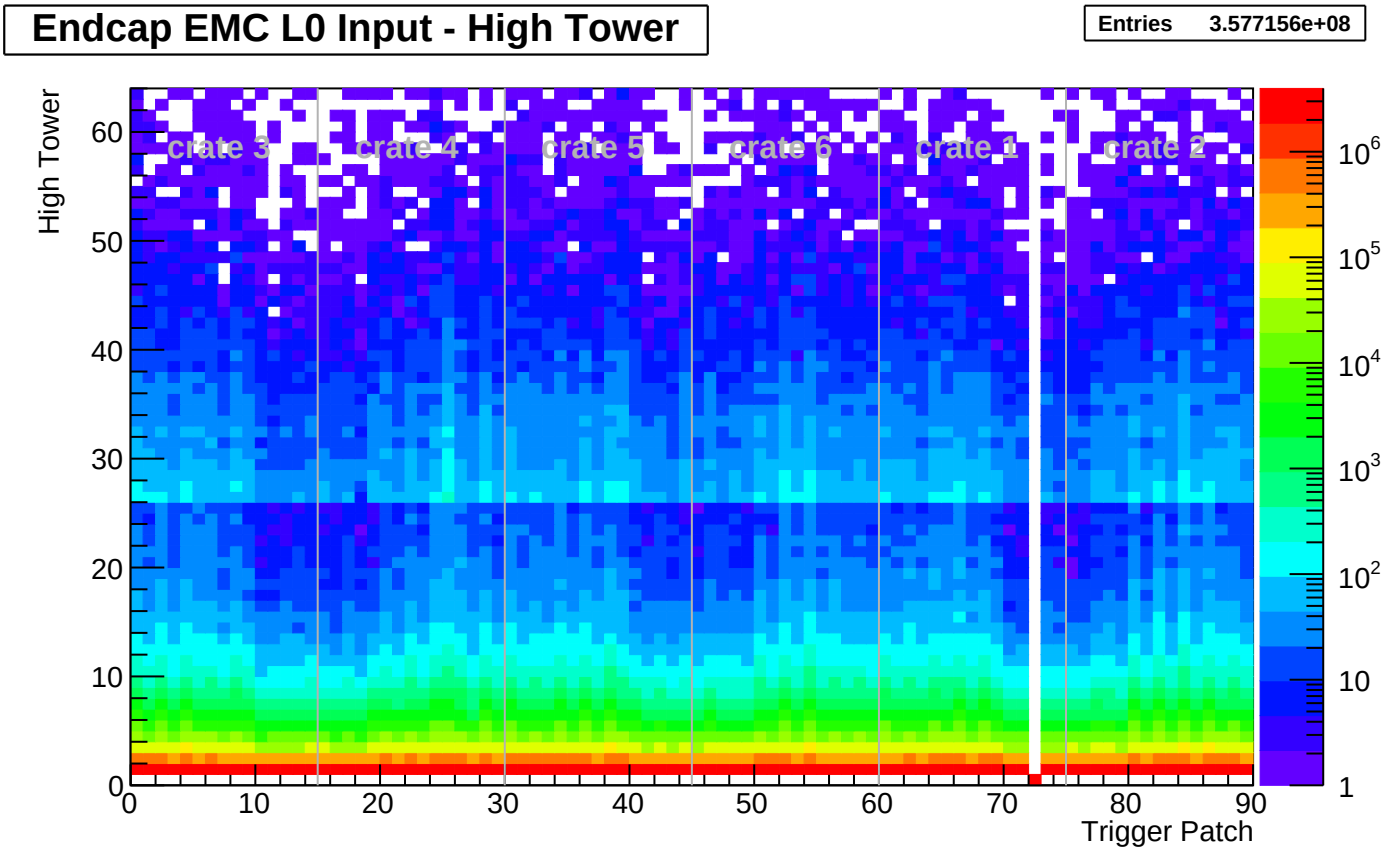
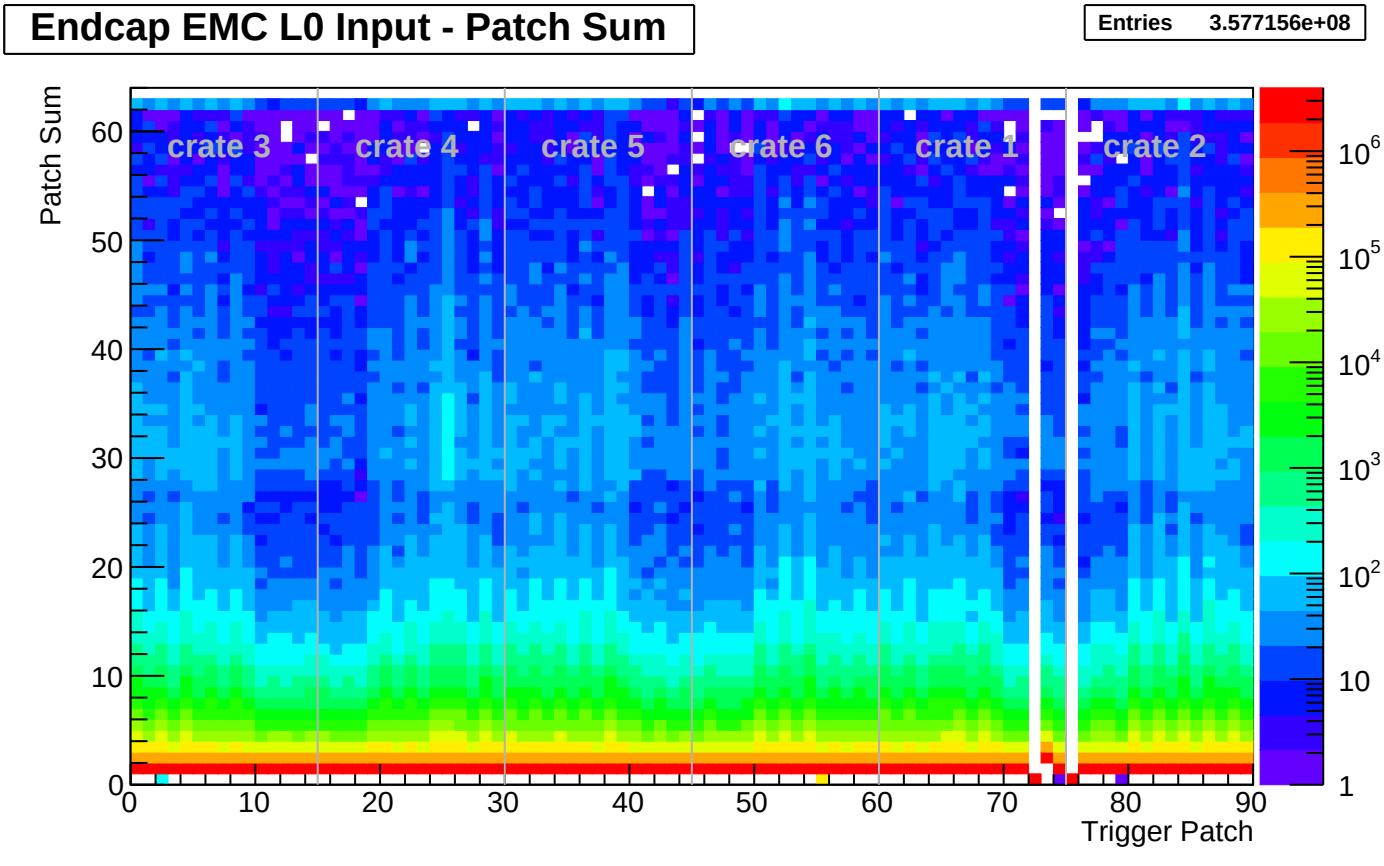
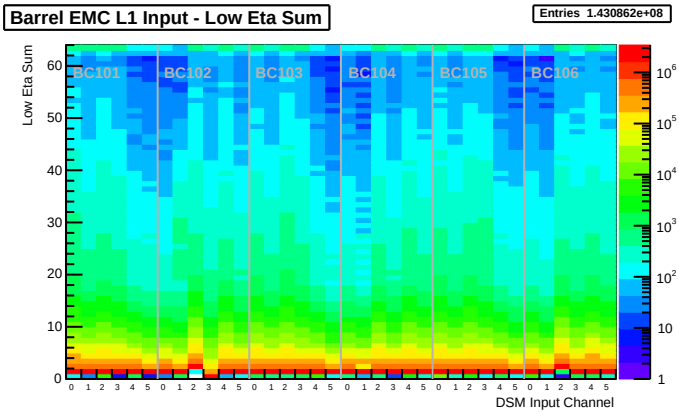
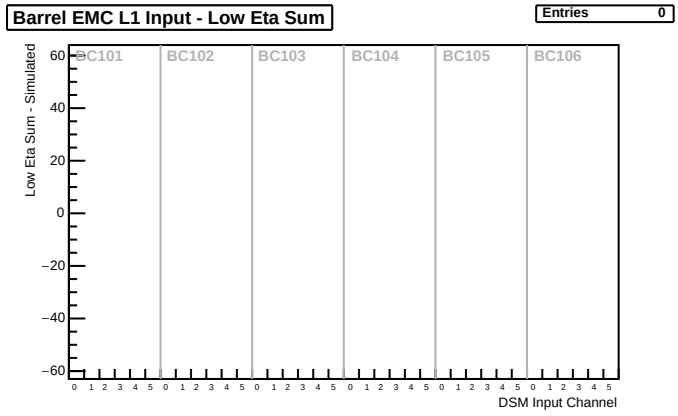

Barrel EMC L0 Input - High Tower
Entries 1.192385e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

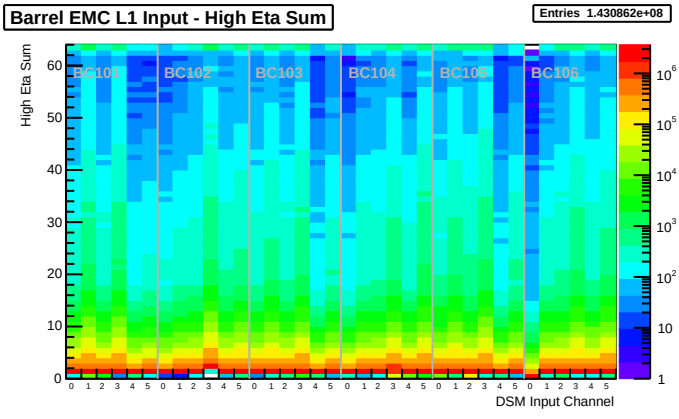

Barrel EMC L0 Input - Patch Sum
Entries 1.192385e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

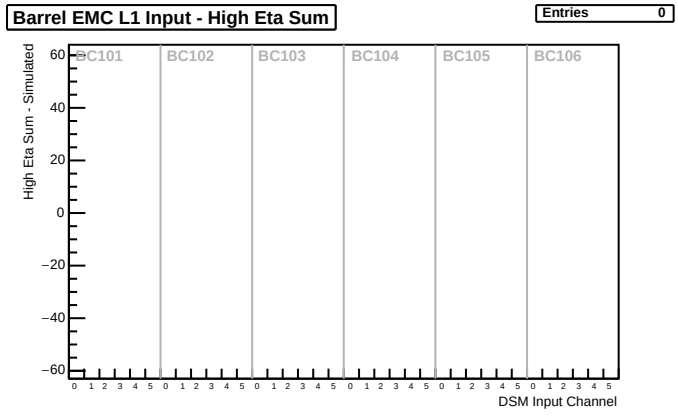

Endcap EMC L0 Input - High Tower
Entries 3.577156e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

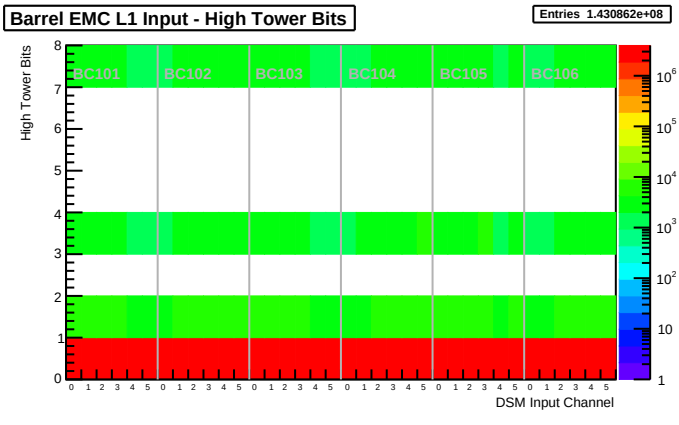

Endcap EMC L0 Input - Patch Sum
Entries 3.577156e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

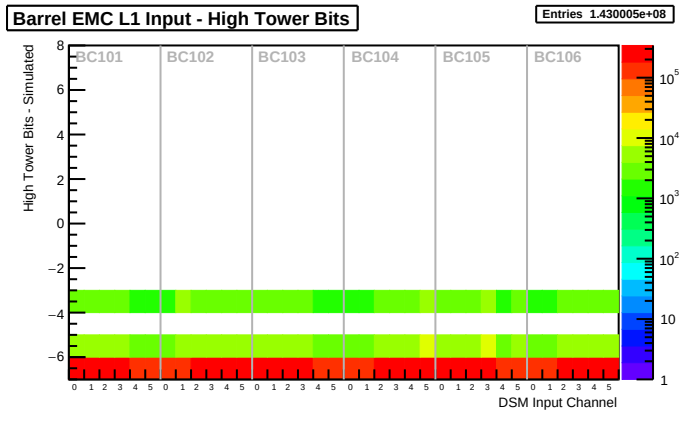

Barrel EMC L1 Input - Low Eta Sum
Entries 1.430862e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

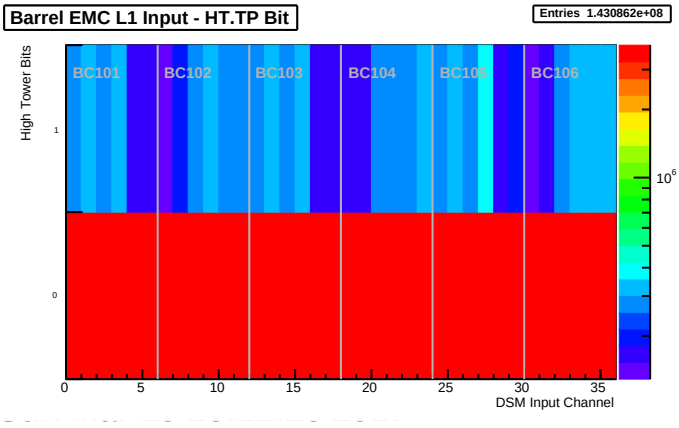

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

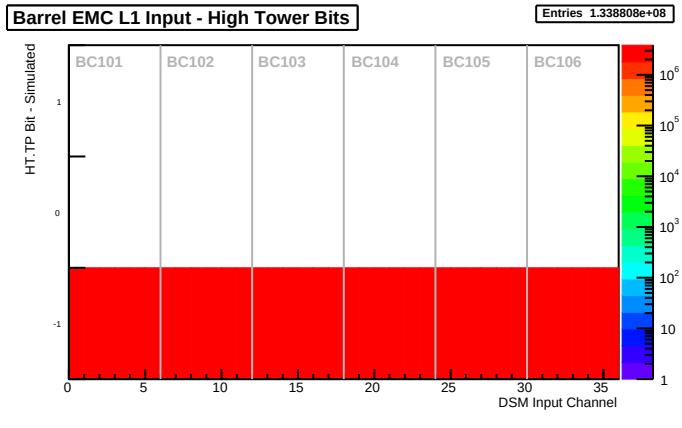

Barrel EMC L1 Input - High Eta Sum
Entries 1.430862e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

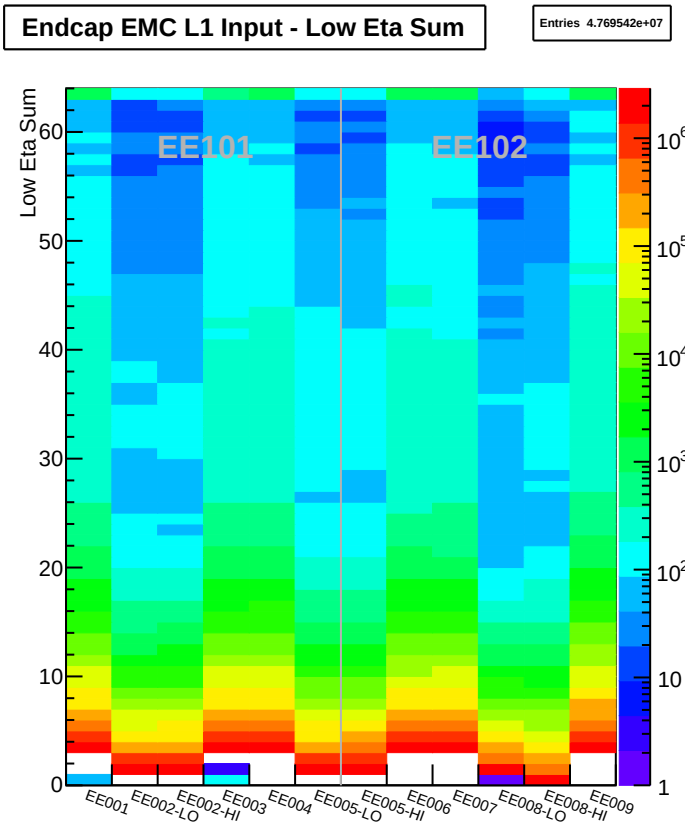

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

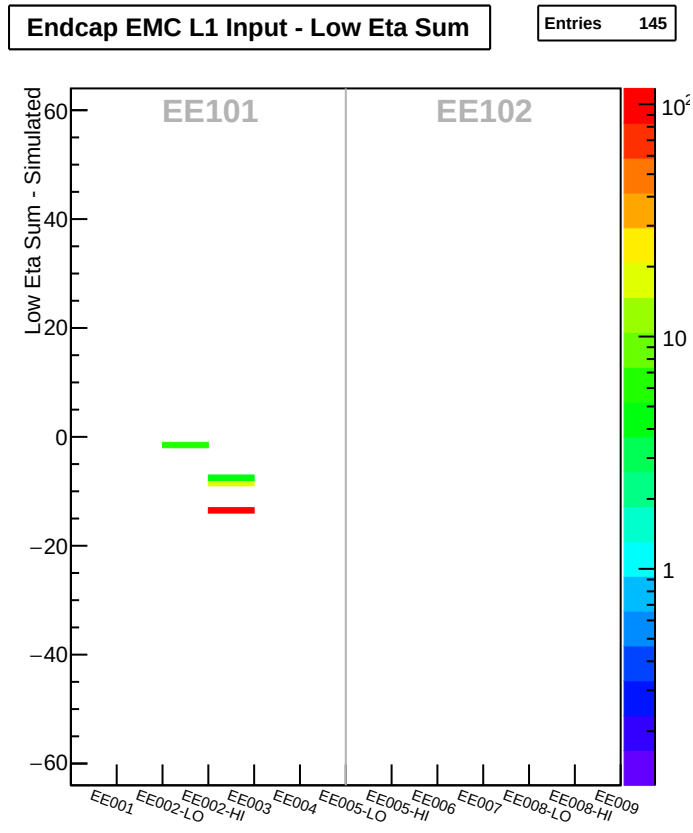

Barrel EMC L1 Input - High Tower Bits
Entries 1.430862e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

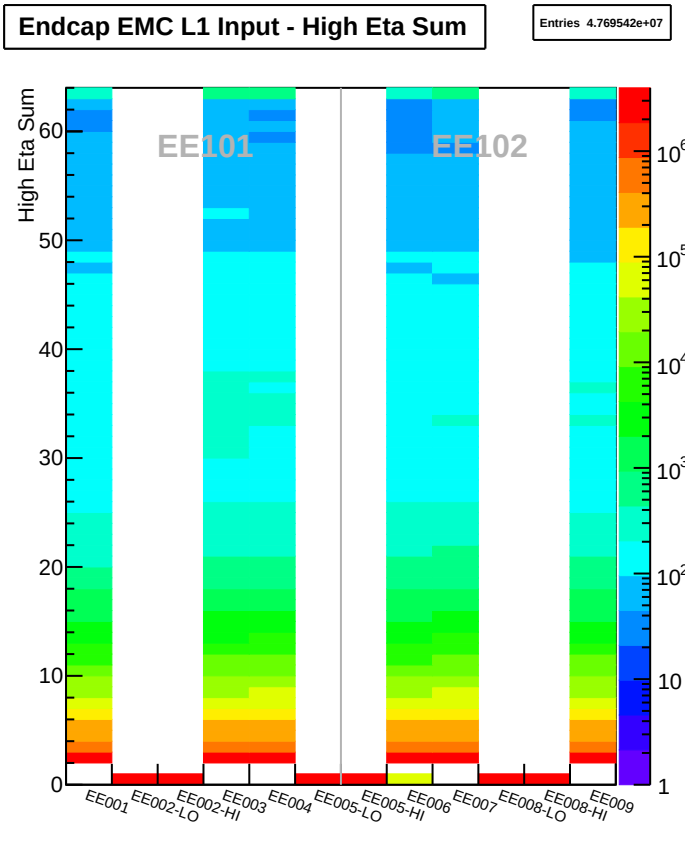

Barrel EMC L1 Input - High Tower Bits
Entries 1.430005e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

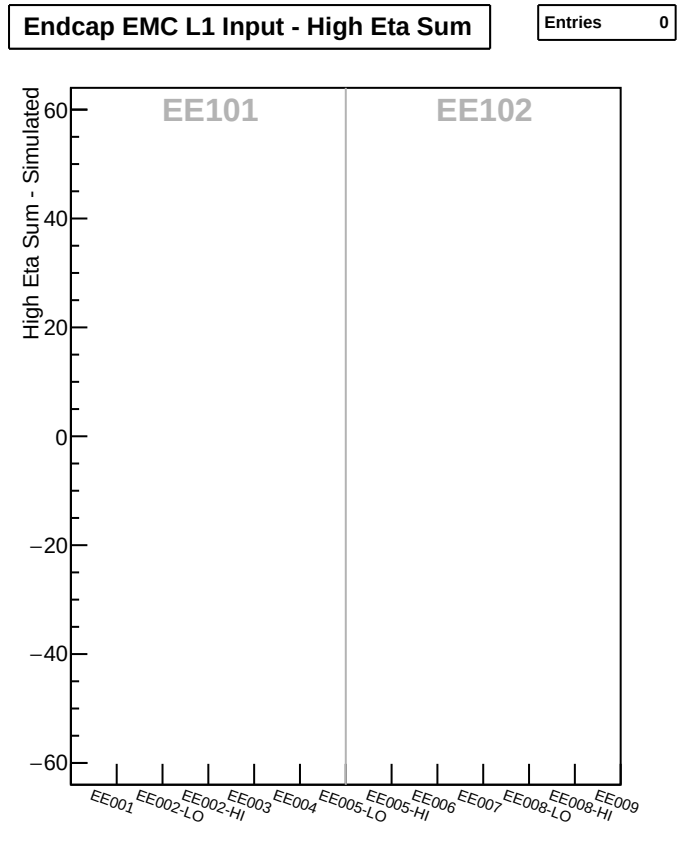

Barrel EMC L1 Input - HT.TP Bit
Entries 1.430862e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.338808e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

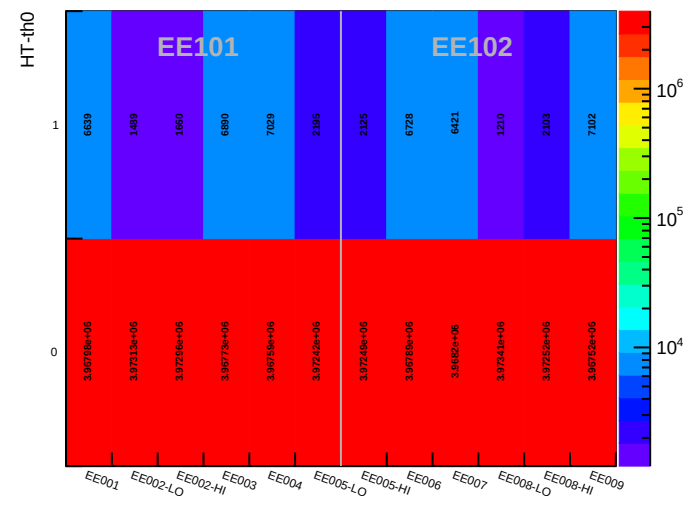

Endcap EMC L1 Input - Low Eta Sum
Entries 4.769542e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 145
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

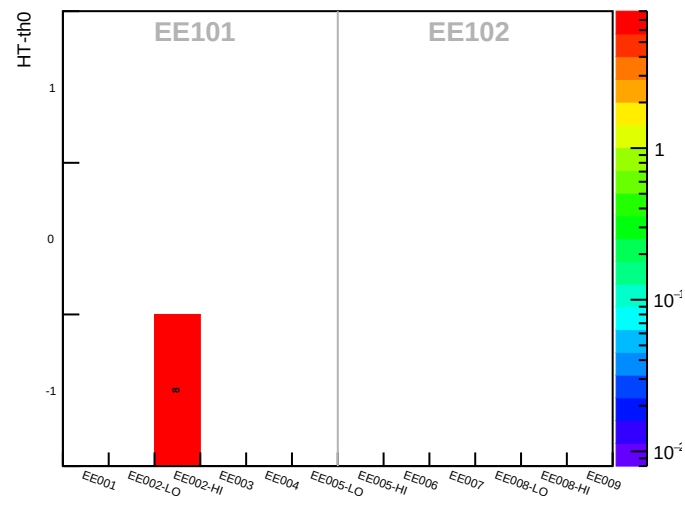

Endcap EMC L1 Input - High Eta Sum
Entries 4.769542e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

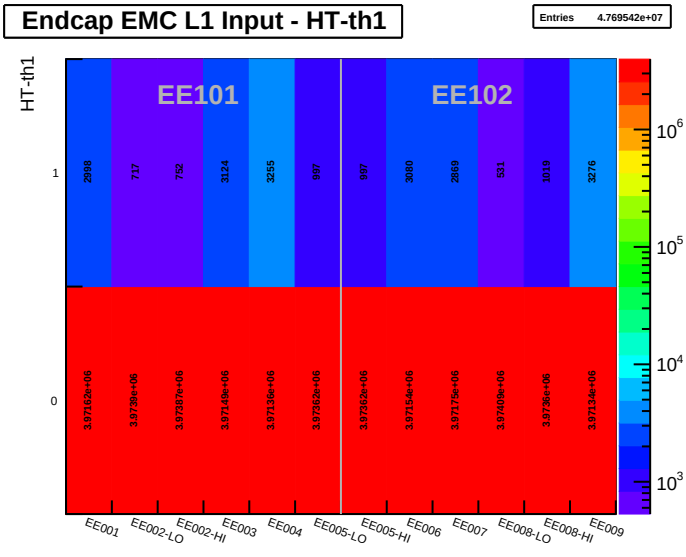
Endcap EMC L1 Input - HT-th0



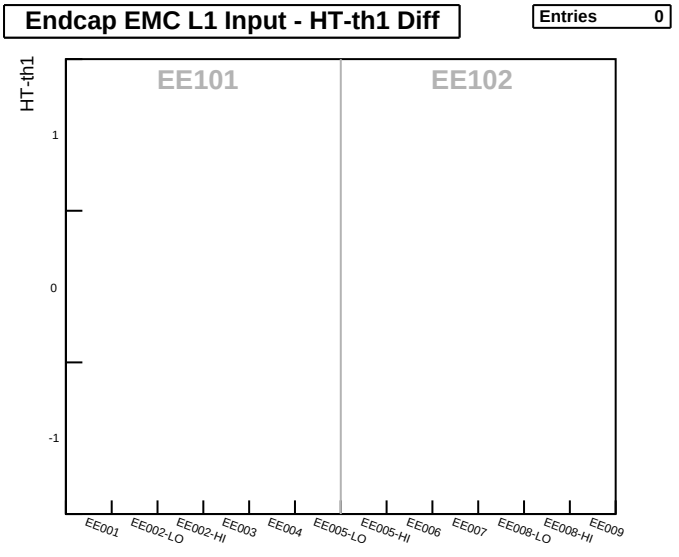
Endcap EMC L1 Input - HT-th0 Diff



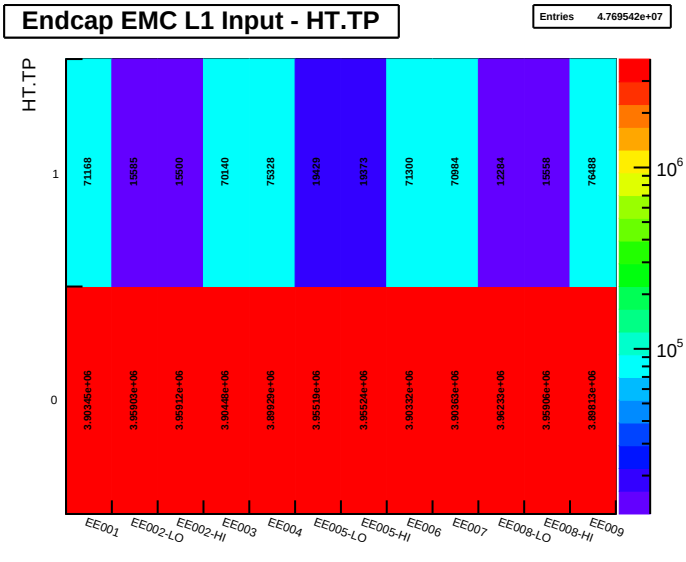
Endcap EMC L1 Input - HT-th1



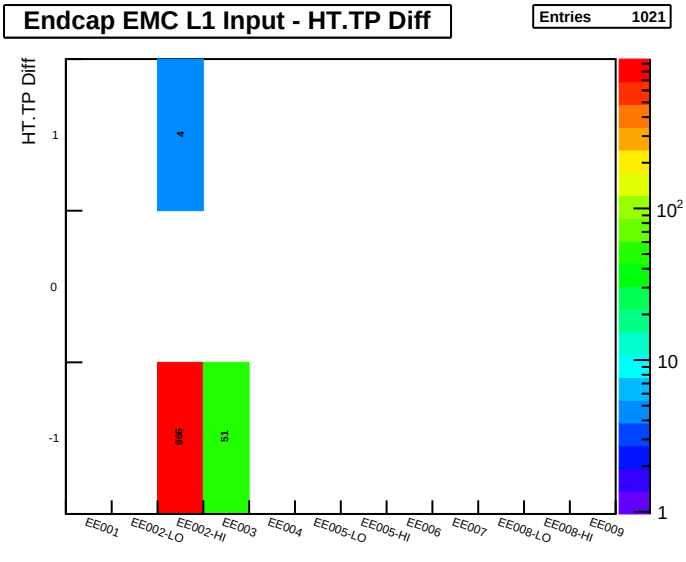
Endcap EMC L1 Input - HT-th1 Diff

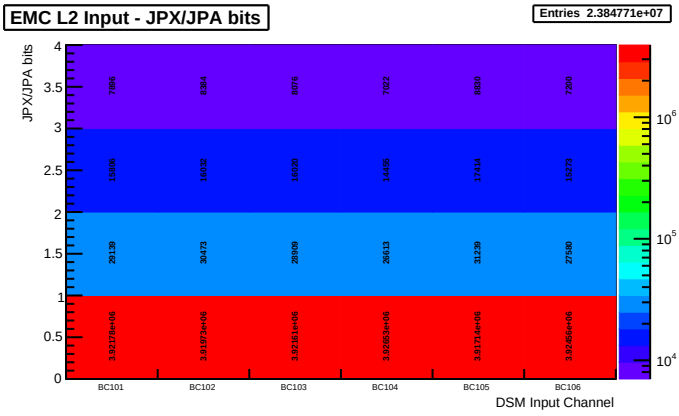


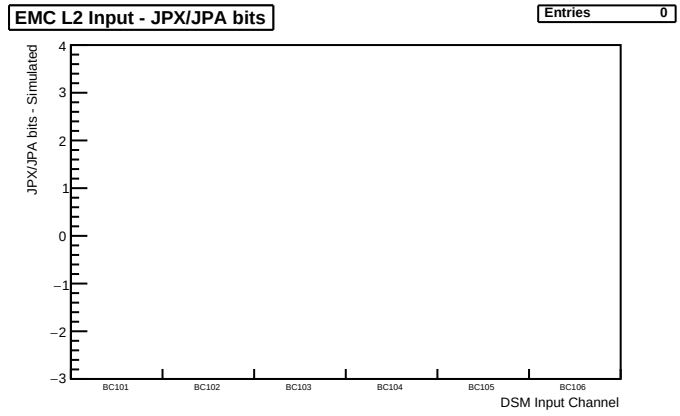
Endcap EMC L1 Input - HT.TP

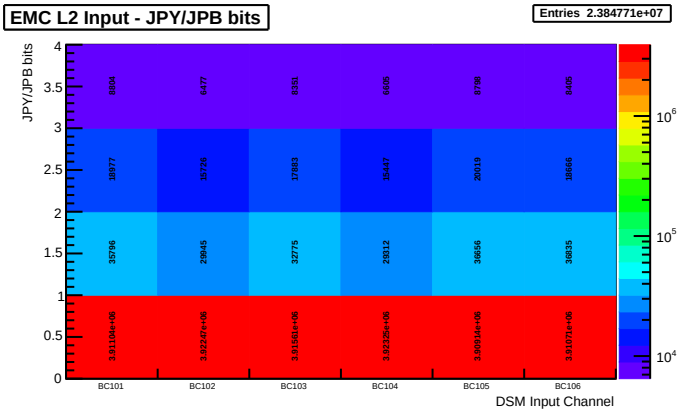


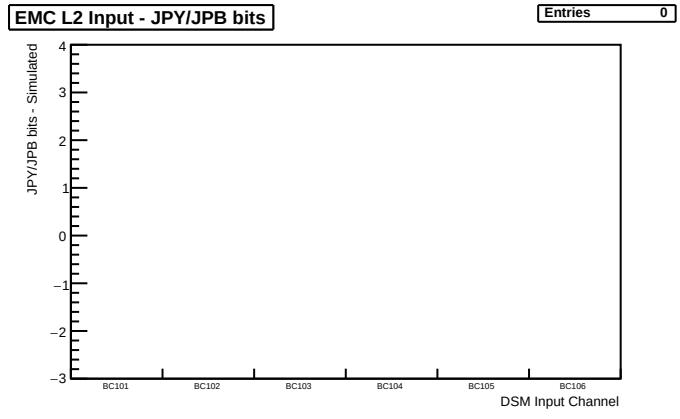
Endcap EMC L1 Input - HT.TP Diff

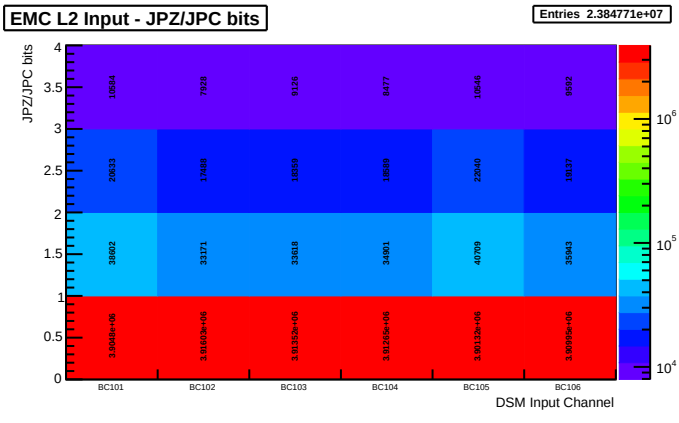


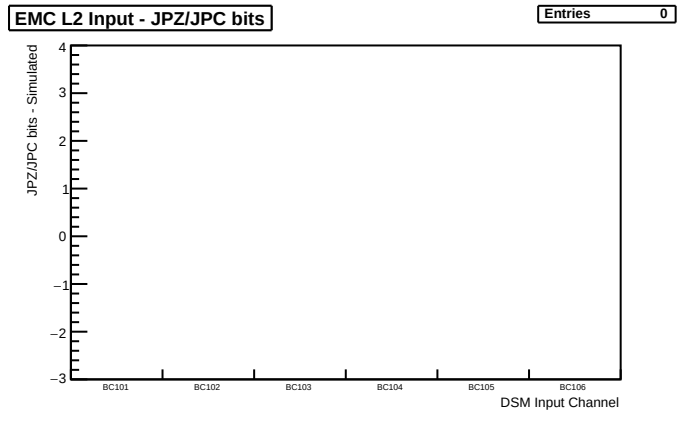

EMC L2 Input - JPX/JPA bits
Entries 2.384771e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7836
8384
8076
7022
8830
7200
15306
16932
16630
14465
17454
15273
29139
30473
28909
26613
31239
27590
3.92178e+06
3.91973e+06
3.92161e+06
3.92653e+06
3.91714e+06
3.92656e+06

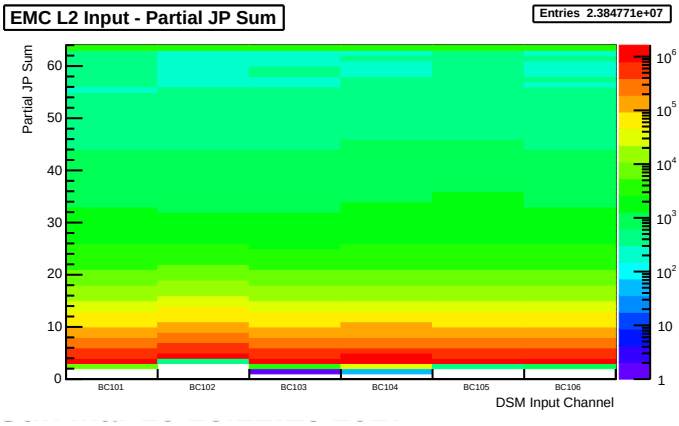

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

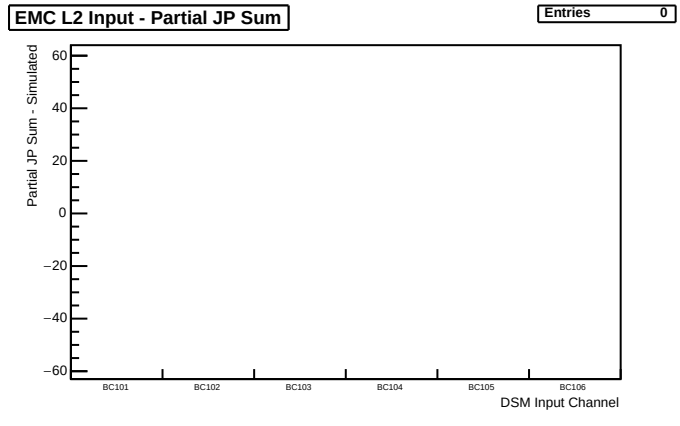

EMC L2 Input - JPY/JPB bits
Entries 2.384771e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
8304
6477
8351
6605
8798
8405
18977
15726
17883
15447
20019
18666
35796
29945
32775
29312
36656
36835
3.91104e+06
3.92247e+06
3.91561e+06
3.92325e+06
3.90934e+06
3.91071e+06

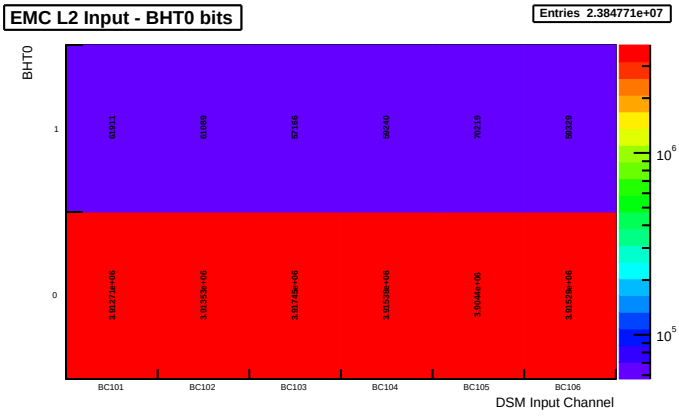

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

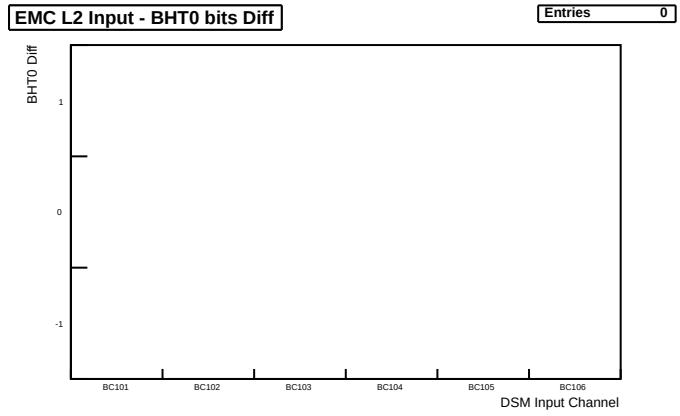

EMC L2 Input - JPZ/JPC bits
Entries 2.384771e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10634
7928
9126
8477
10546
9522
20633
17488
18359
18539
22340
19137
38802
33171
33618
34601
40709
35943
3.90448e+06
3.91603e+06
3.91352e+06
3.91205e+06
3.90132e+06
3.90995e+06

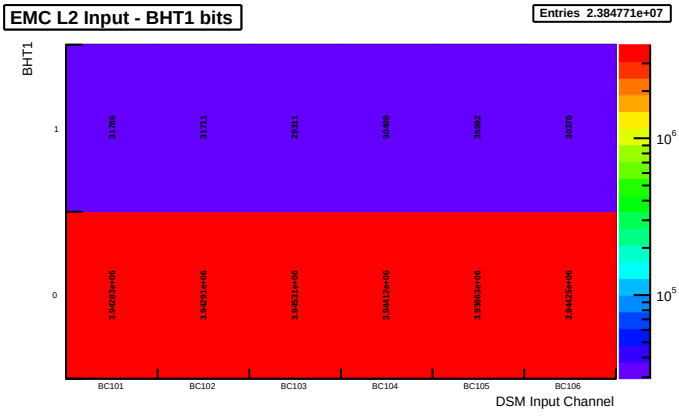

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

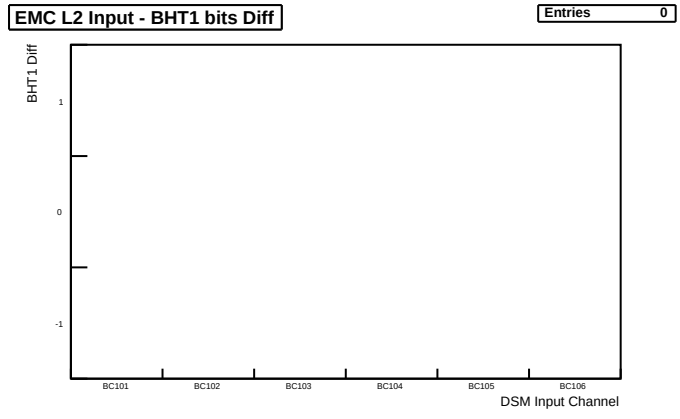

EMC L2 Input - Partial JP Sum
Entries 2.384771e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

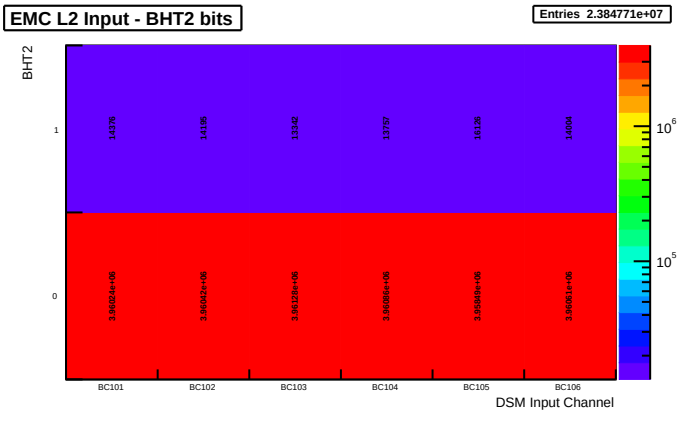

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

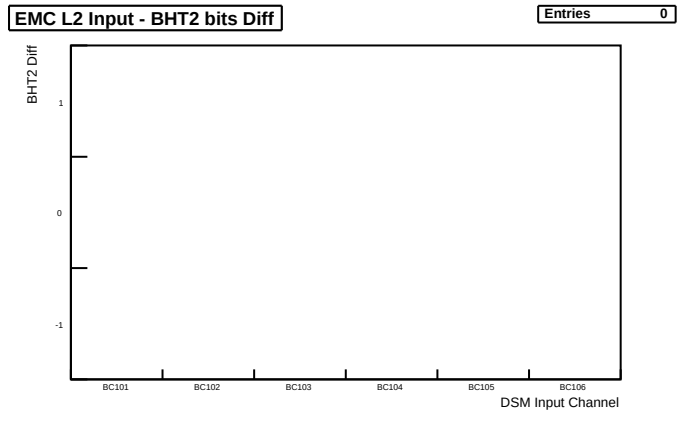

EMC L2 Input - BHT0 bits
Entries 2.384771e+07
BHT0
1
0
61511
61089
57166
59240
70219
59329
3.91271e+06
3.91353e+06
3.91745e+06
3.91538e+06
3.90404e+06
3.91529e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

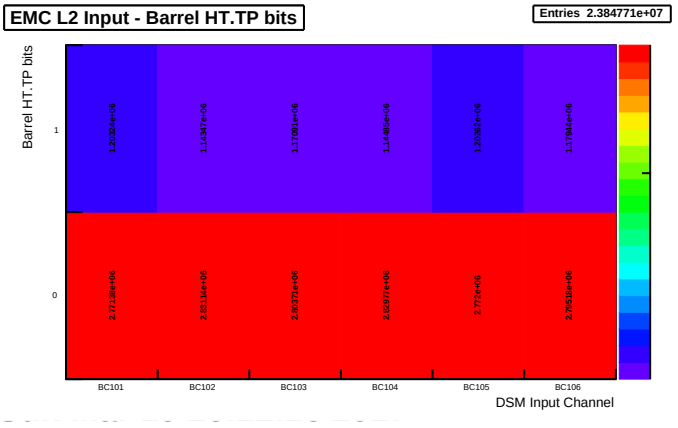

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

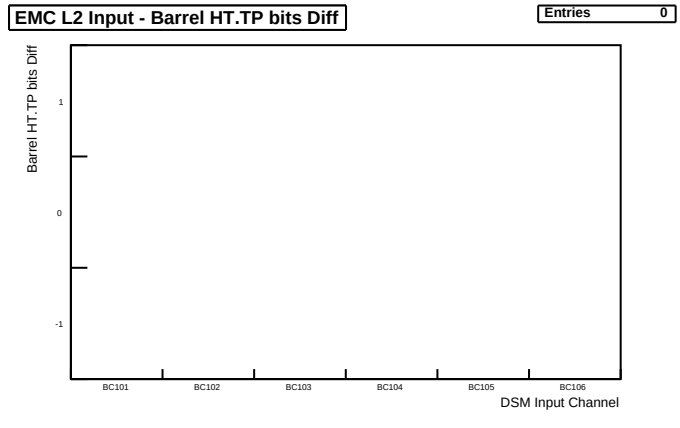

EMC L2 Input - BHT1 bits
Entries 2.384771e+07
BHT1
1
0
31766
31711
29311
30498
33992
30370
3.94283e+06
3.94291e+06
3.94531e+06
3.94412e+06
3.93963e+06
3.94425e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

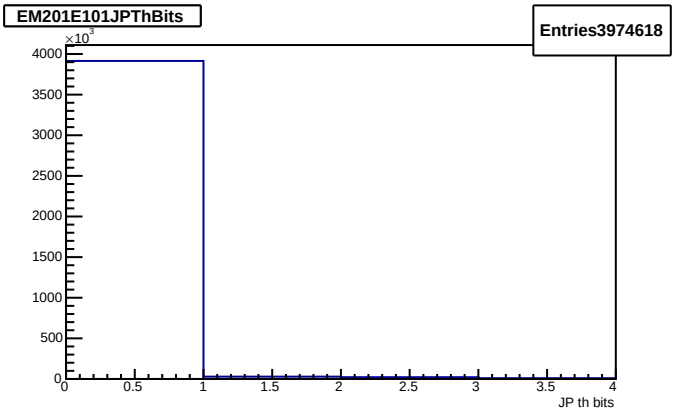

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

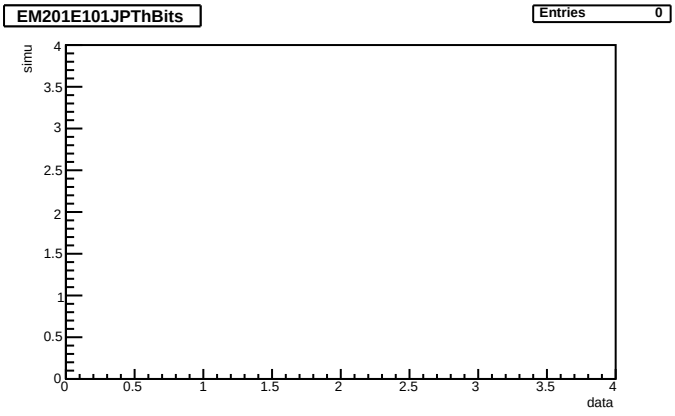

EMC L2 Input - BHT2 bits
Entries 2.384771e+07
BHT2
1
0
14376
14195
13342
13757
16128
14404
3.95024e+06
3.95042e+06
3.95128e+06
3.95086e+06
3.95949e+06
3.95081e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

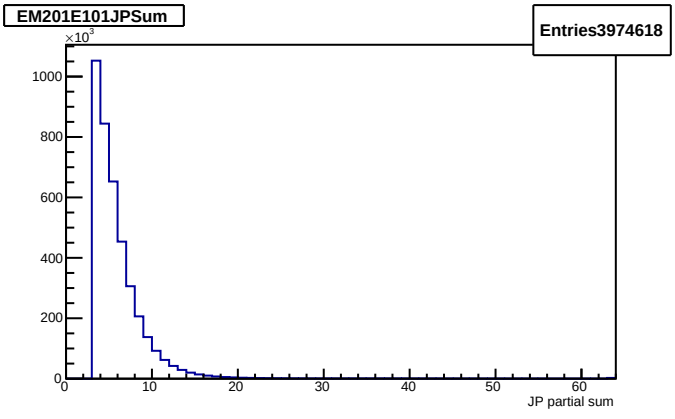

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

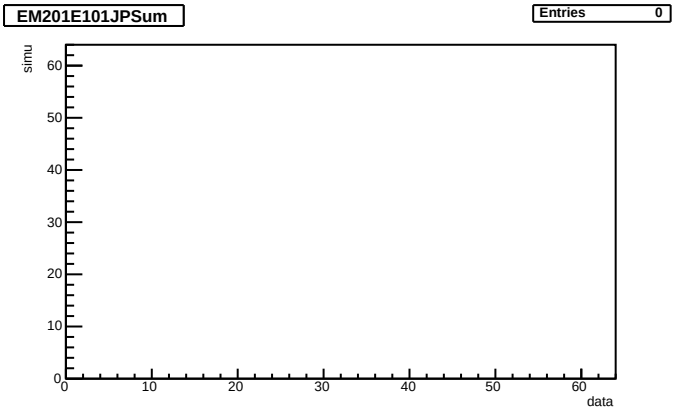

EMC L2 Input - Barrel HT.TP bits
Entries 2.384771e+07
Barrel HT.TP bits
1
0
1.20324e+06
1.14347e+06
1.17091e+06
1.14485e+06
1.20282e+06
1.17294e+06
2.77138e+06
2.83114e+06
2.80371e+06
2.82977e+06
2.772e+06
2.79518e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

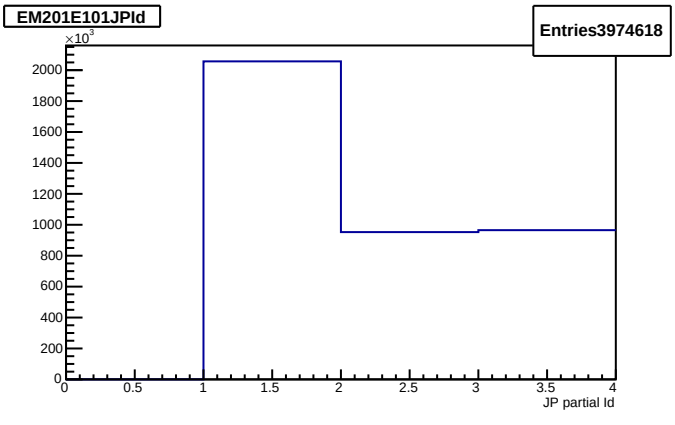

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

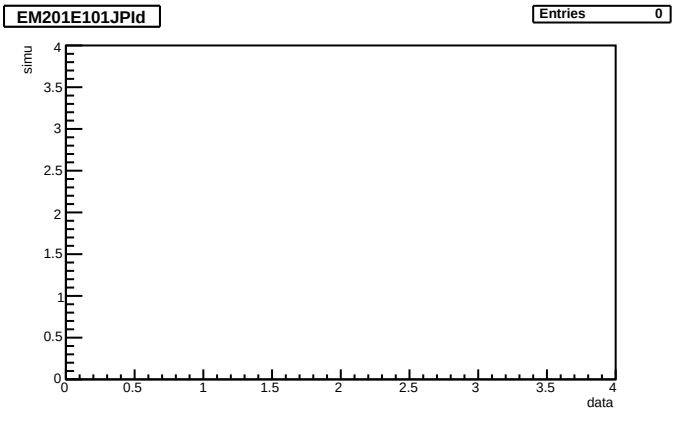

EM201E101JPThBits
Entries3974618
×10^3
JP th bits

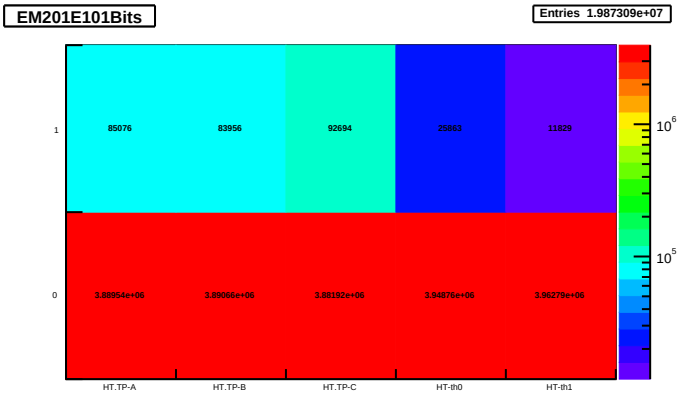

EM201E101JPThBits
Entries 0
simu
data

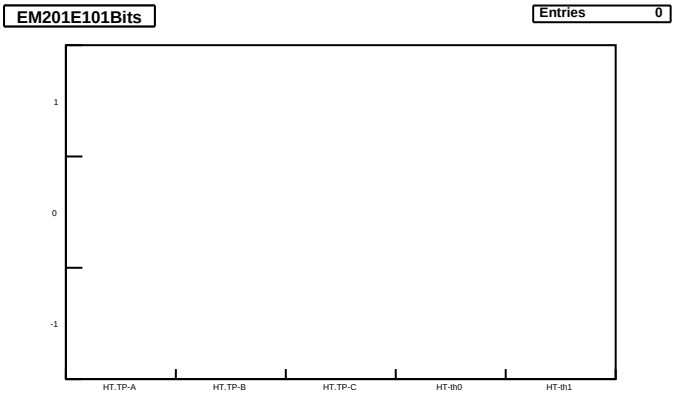

EM201E101JPSum
Entries3974618
×10^3
JP partial sum

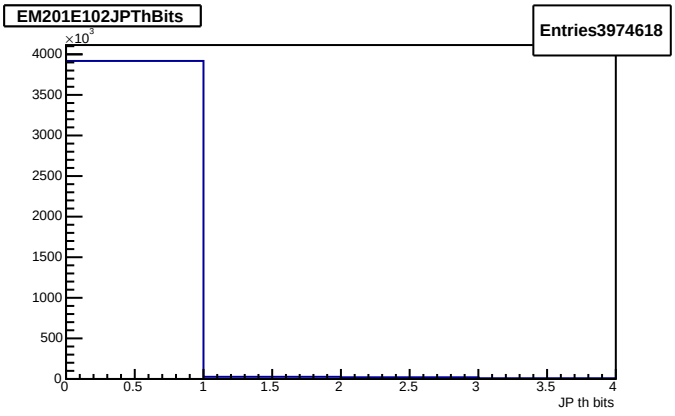

EM201E101JPSum
Entries 0
simu
data

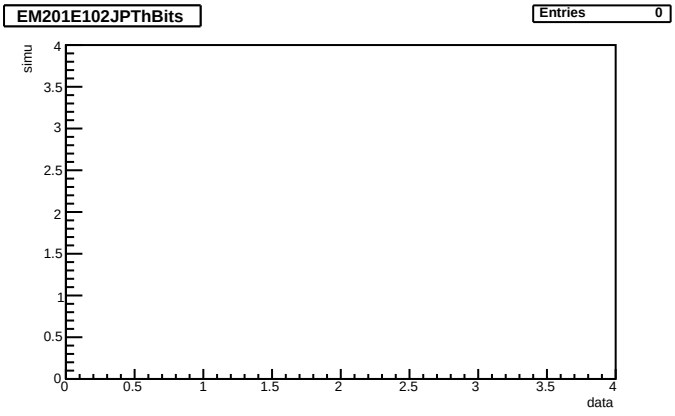

EM201E101JPId
Entries3974618
×10^3
JP partial Id

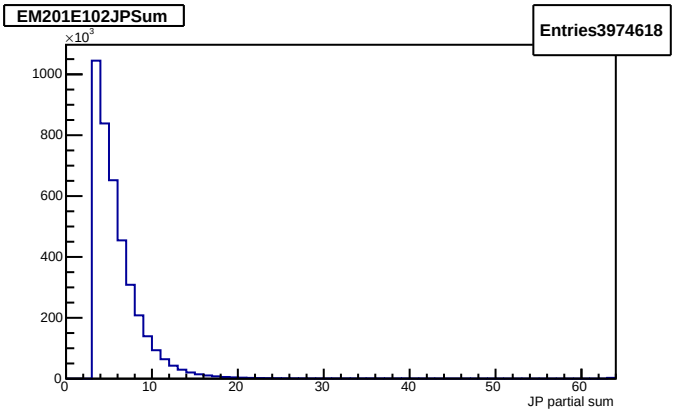

EM201E101JPId
Entries 0
simu
data

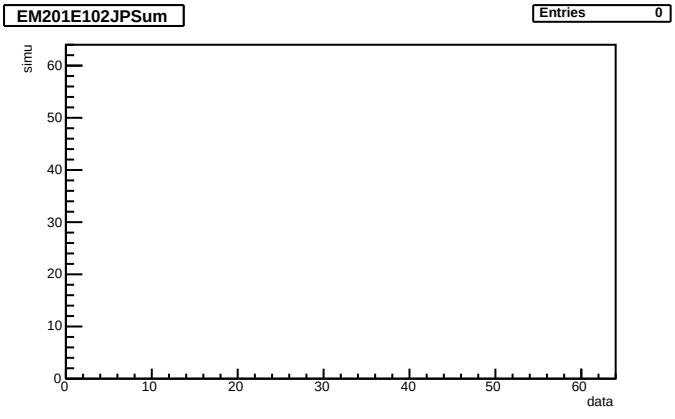

EM201E101Bits
Entries 1.987309e+07
85076
83956
92694
25863
11823
3.88954e+06
3.89066e+06
3.88192e+06
3.94876e+06
3.96279e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

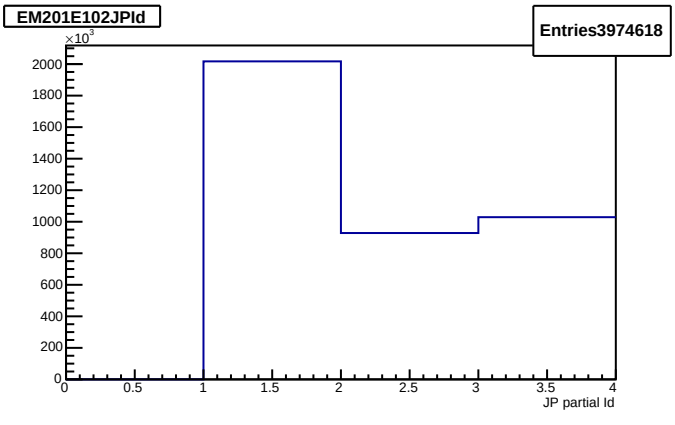

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

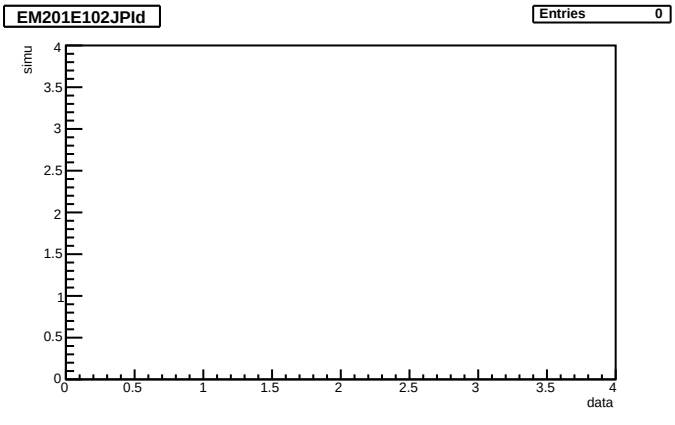

EM201E102JPThBits
Entries3974618
×10^3
JP th bits

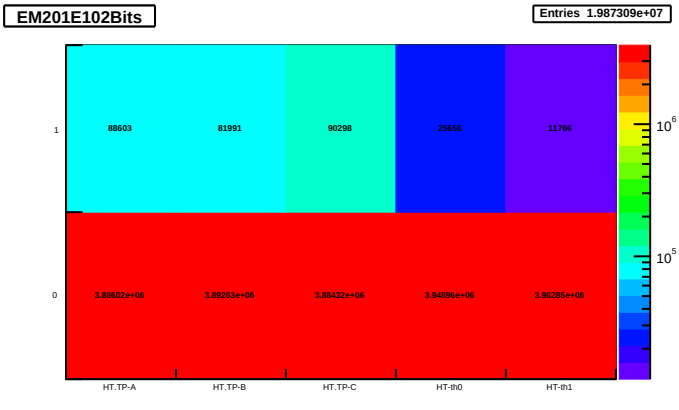

EM201E102JPThBits
Entries 0
simu
data

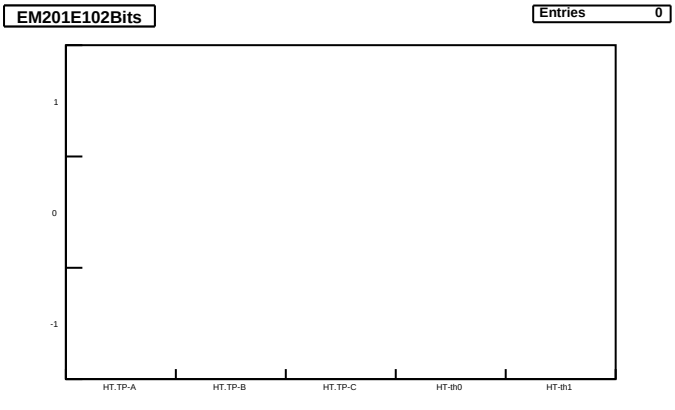

EM201E102JPSum
Entries3974618
×10^3
JP partial sum

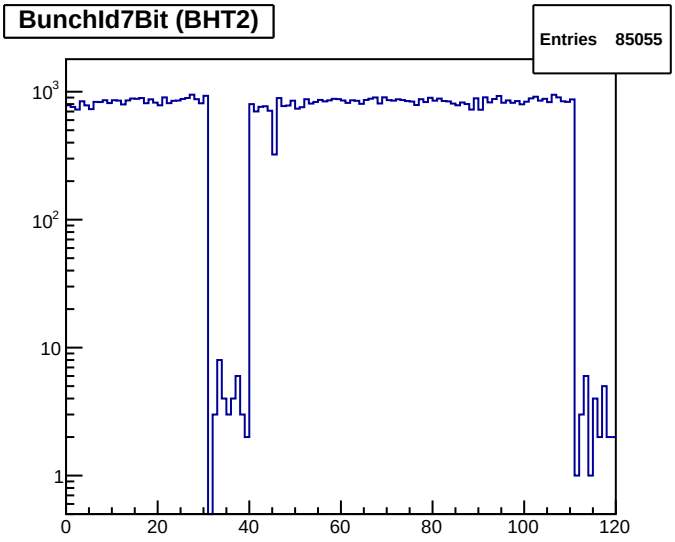

EM201E102JPSum
Entries 0
simu
data

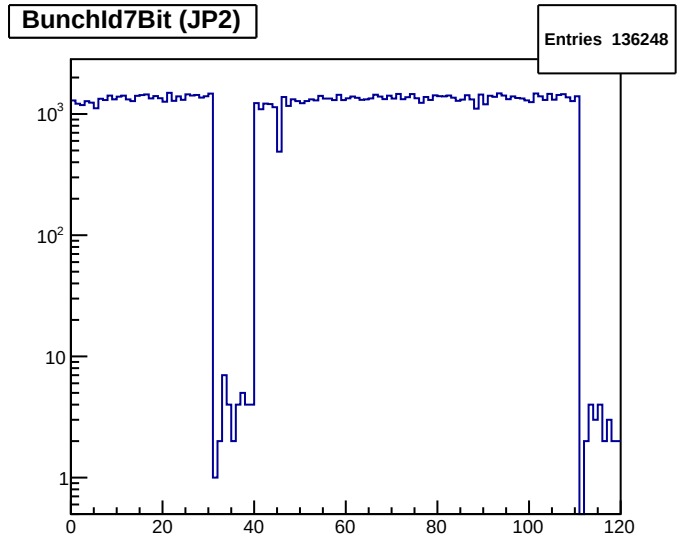

EM201E102JPId
Entries3974618
×10^3
JP partial Id

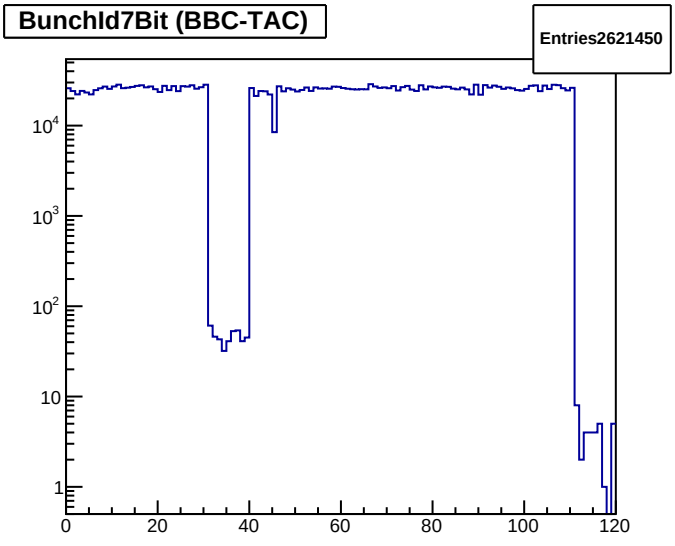

EM201E102JPId
Entries 0
simu
data

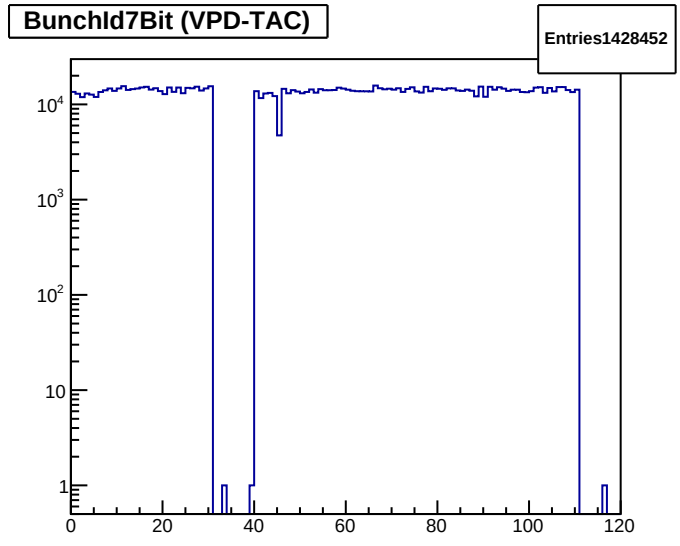

EM201E102Bits
Entries 1.987309e+07
88603
81991
90298
25656
11766
3.88602e+06
3.89263e+06
3.88432e+06
3.94896e+06
3.96285e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

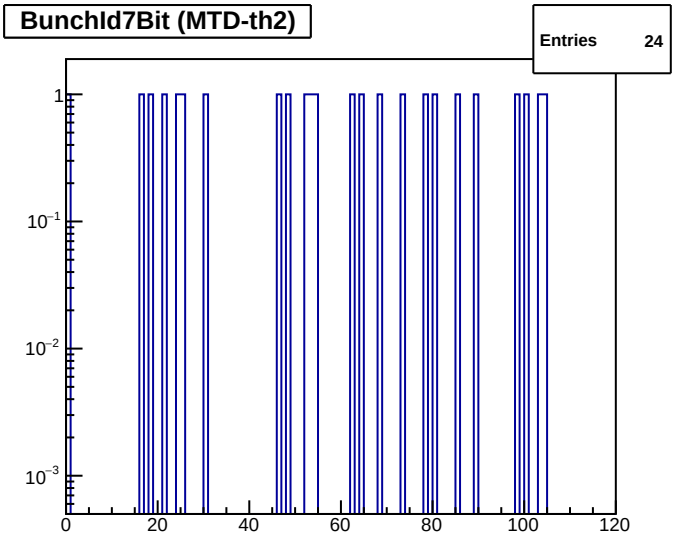

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

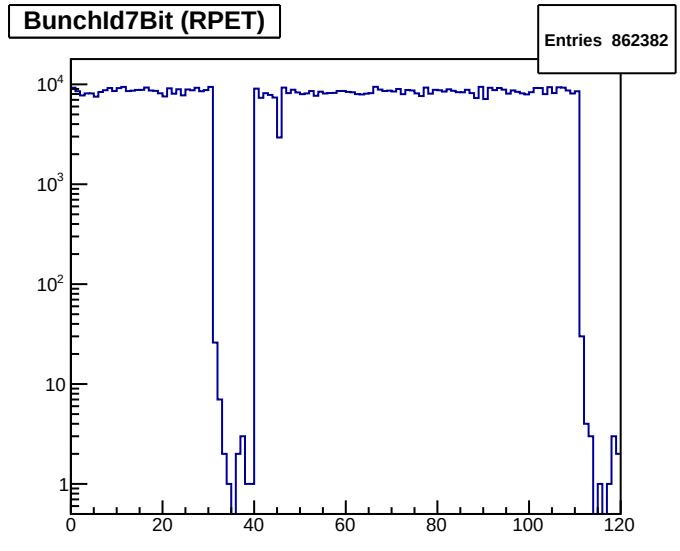

BunchId7Bit (BHT2)
Entries 85055

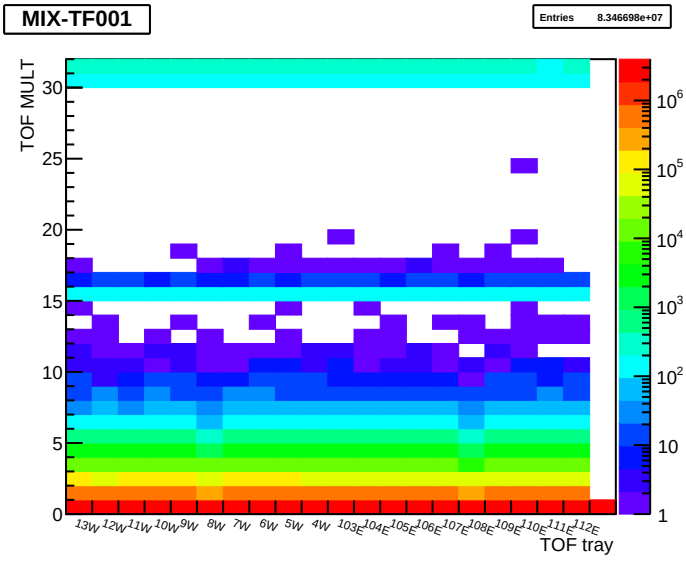

BunchId7Bit (JP2)
Entries 136248

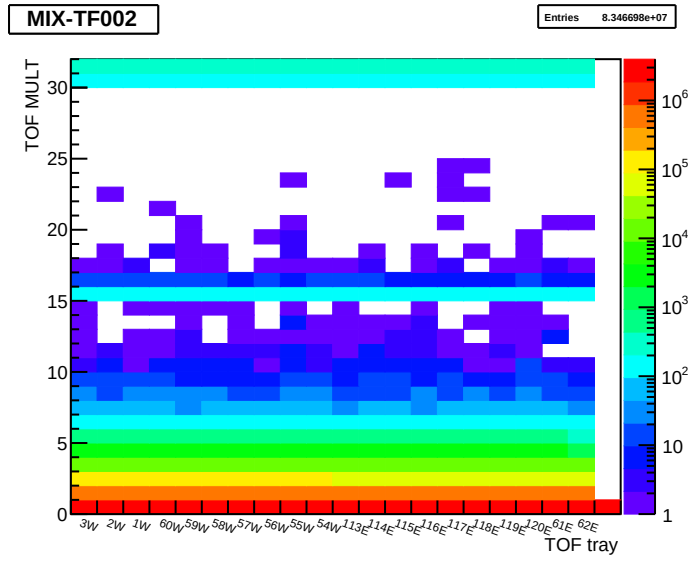

BunchId7Bit (BBC-TAC)
Entries2621450

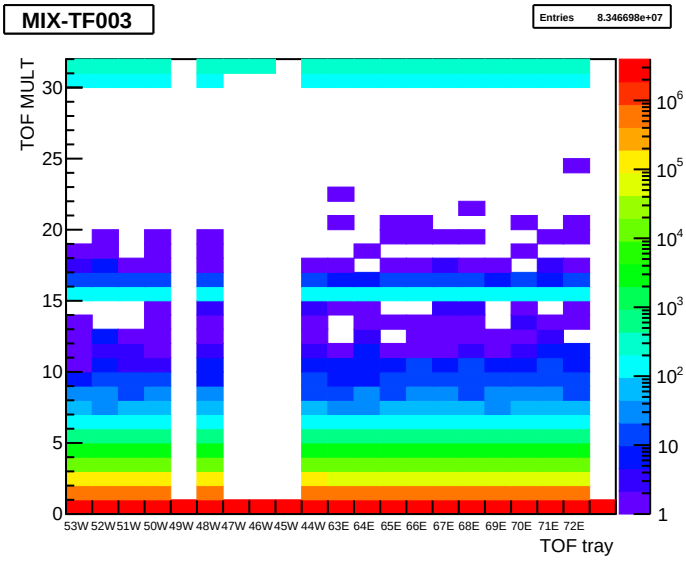

BunchId7Bit (VPD-TAC)
Entries1428452

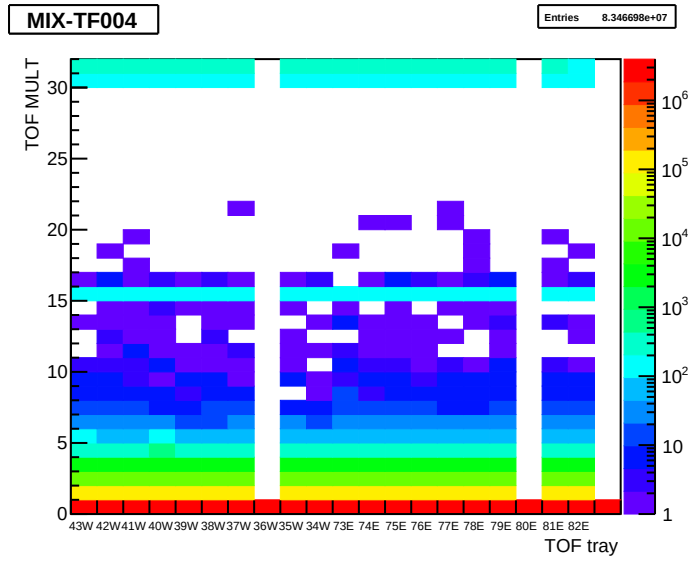

BunchId7Bit (MTD-th2)
Entries 24

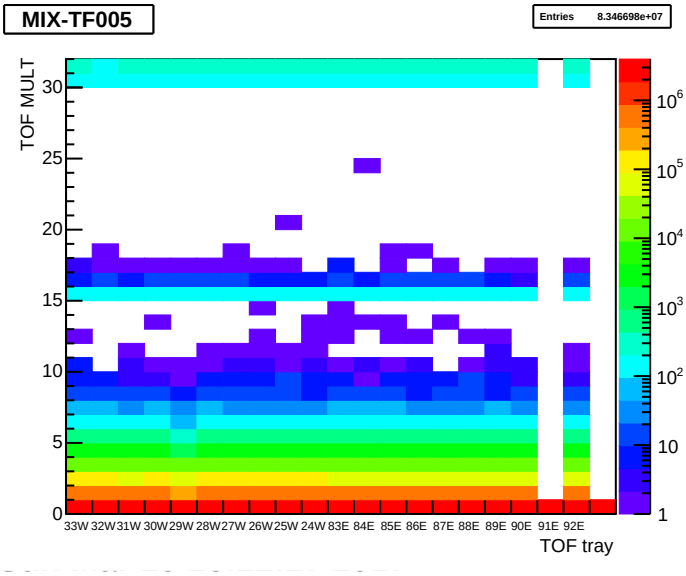

BunchId7Bit (RPET)
Entries 862382

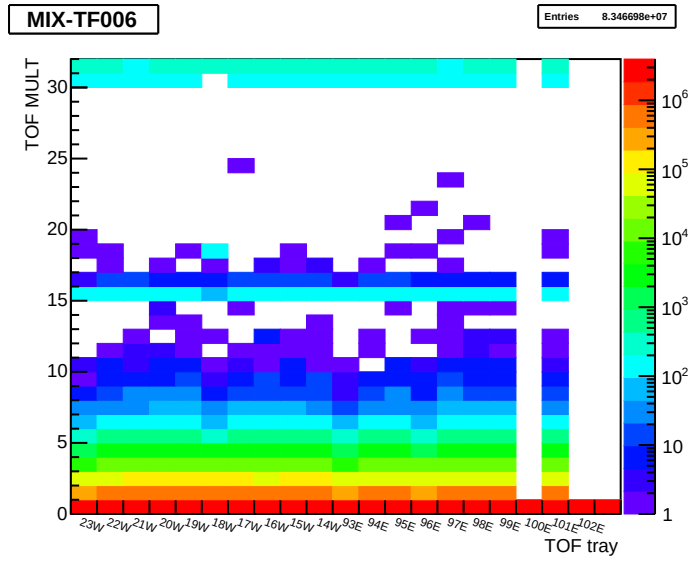

MIX-TF001
Entries 8.346698e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

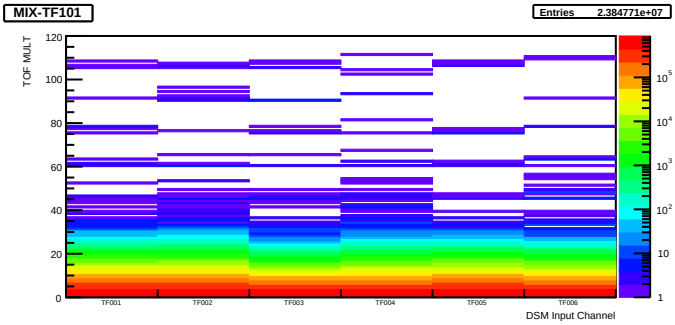

MIX-TF002
Entries 8.346698e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

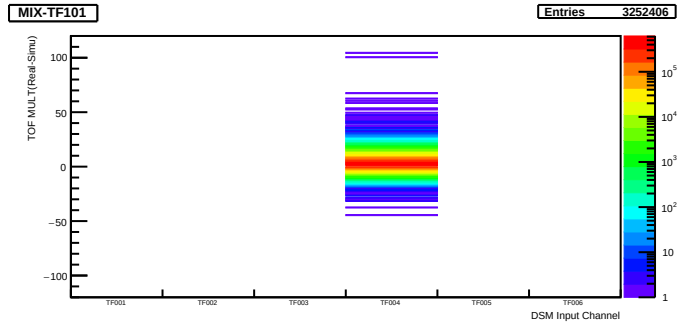

MIX-TF003
Entries 8.346698e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

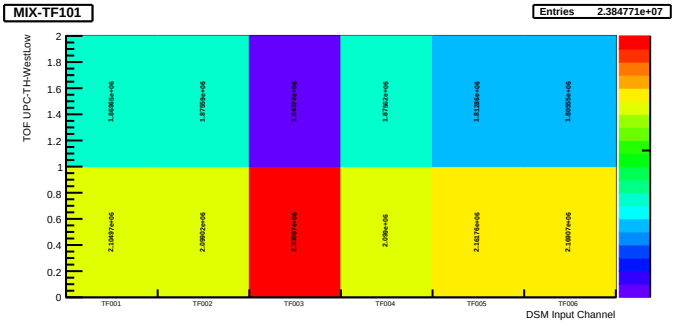

MIX-TF004
Entries 8.346698e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

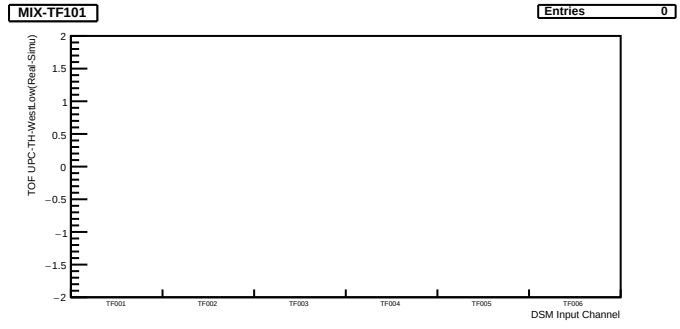

MIX-TF005
Entries 8.346698e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

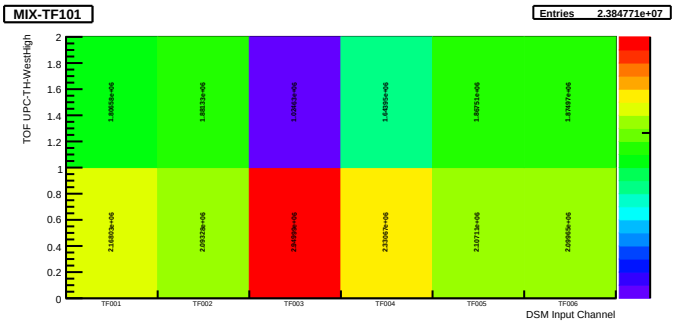

MIX-TF006
Entries 8.346698e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

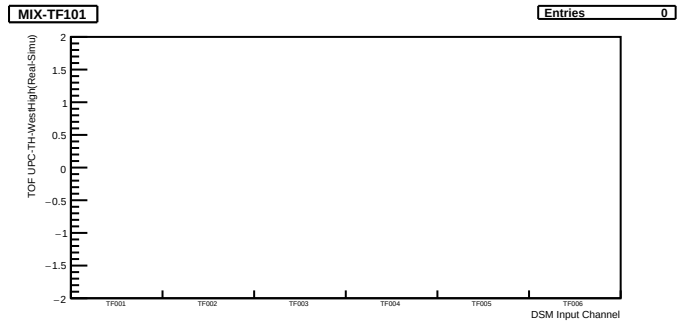

MIX-TF101
Entries 2.384771e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

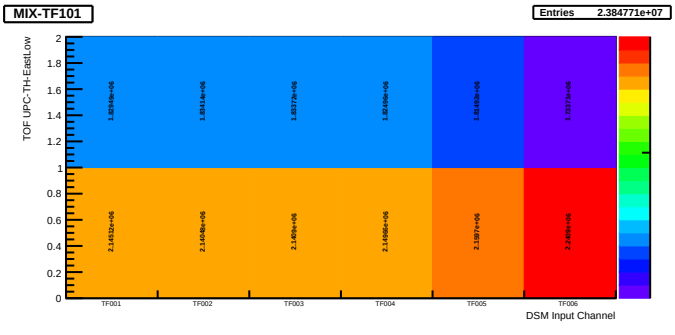

MIX-TF101
Entries 3252406
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

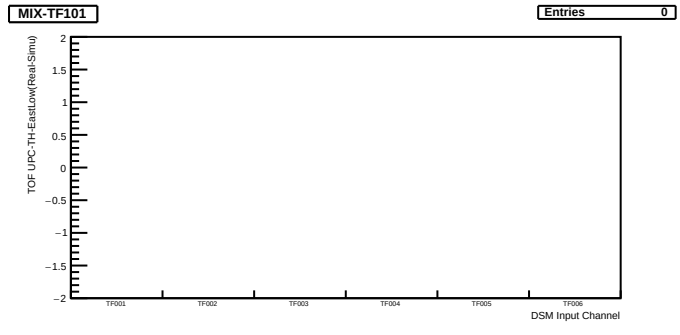

MIX-TF101
Entries 2.384771e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

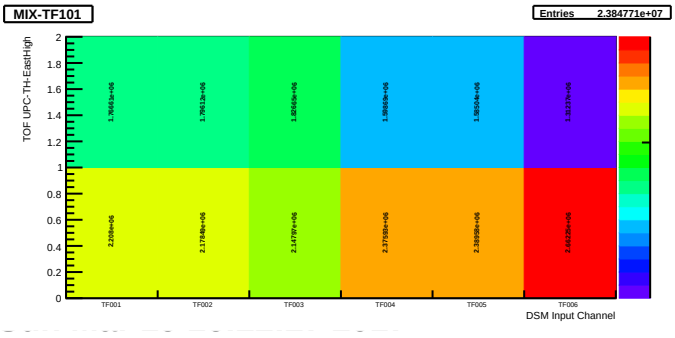

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

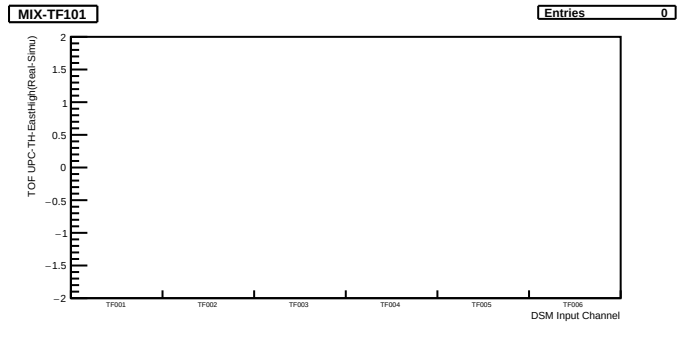

MIX-TF101
Entries 2.384771e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

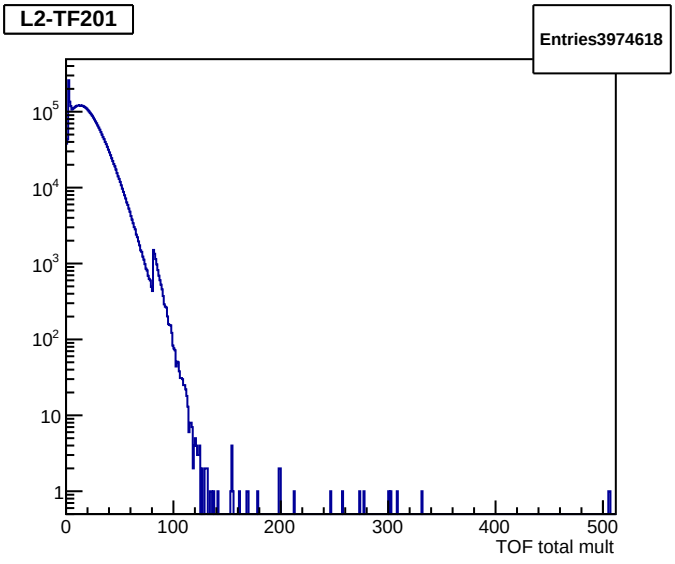

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

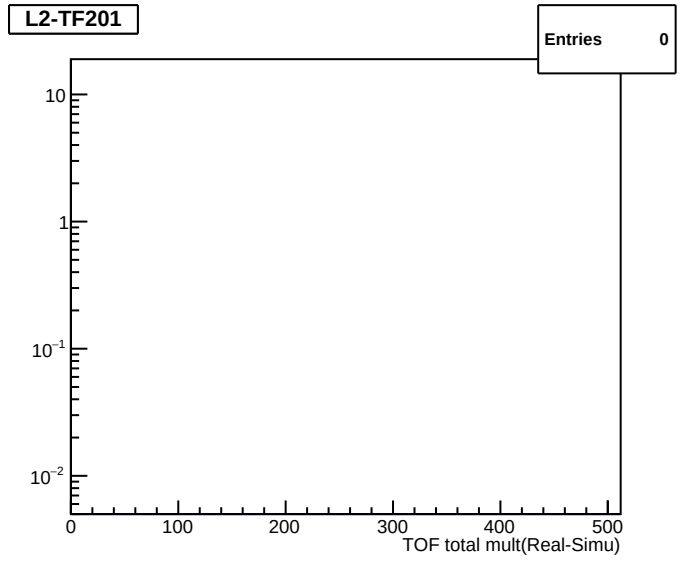

MIX-TF101
Entries 2.384771e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

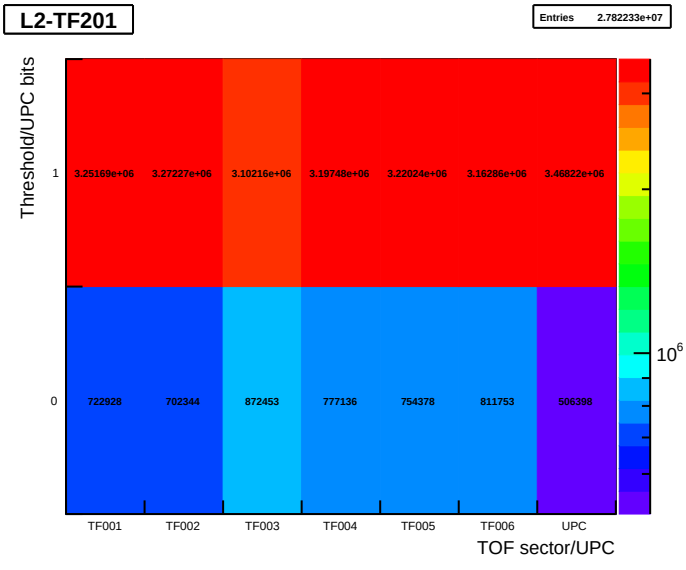

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

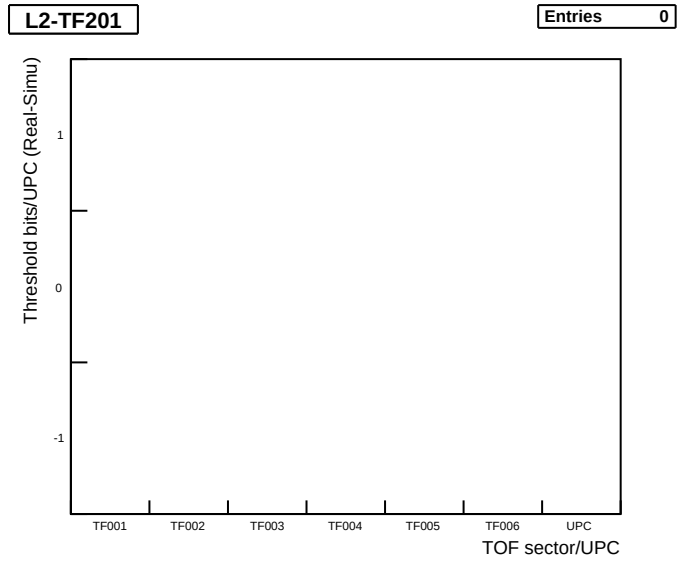

MIX-TF101
Entries 2.384771e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

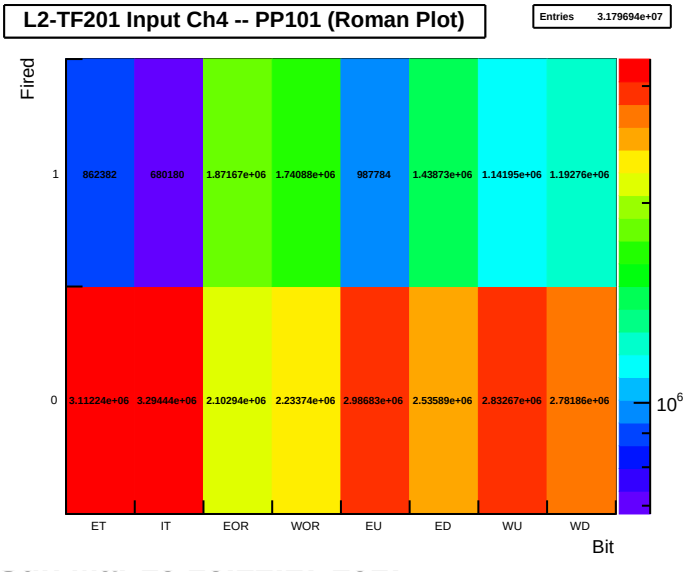

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

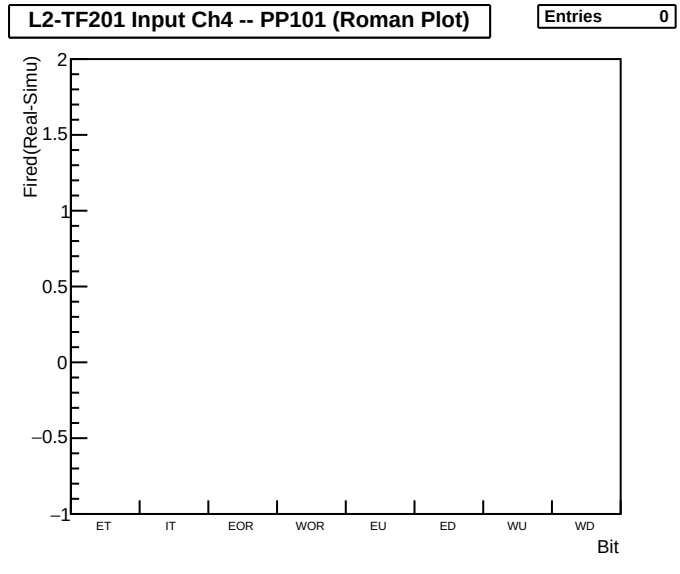

L2-TF201
Entries3974618
TOF total mult

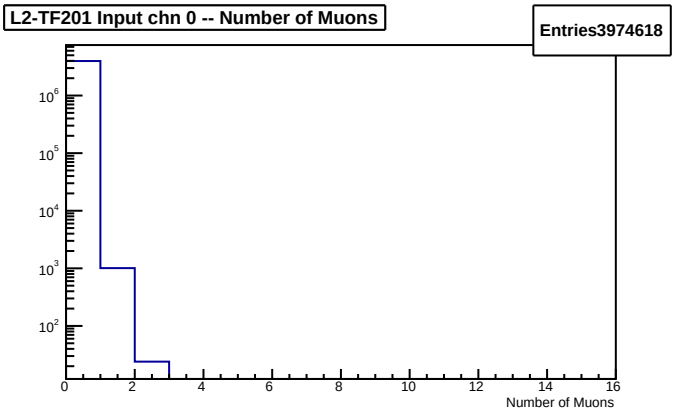

L2-TF201
Entries 0
TOF total mult(Real-Simu)

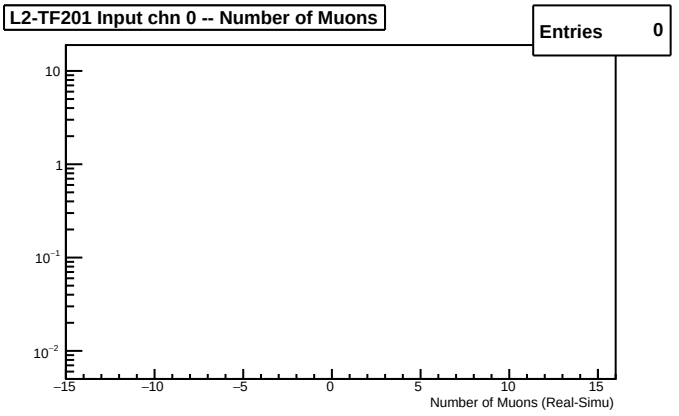

L2-TF201
Entries 2.782233e+07
Threshold/UPC bits
3.25169e+06
3.27227e+06
3.10216e+06
3.19748e+06
3.22024e+06
3.16286e+06
3.46822e+06
722928
702344
872453
777136
754378
811753
506398
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

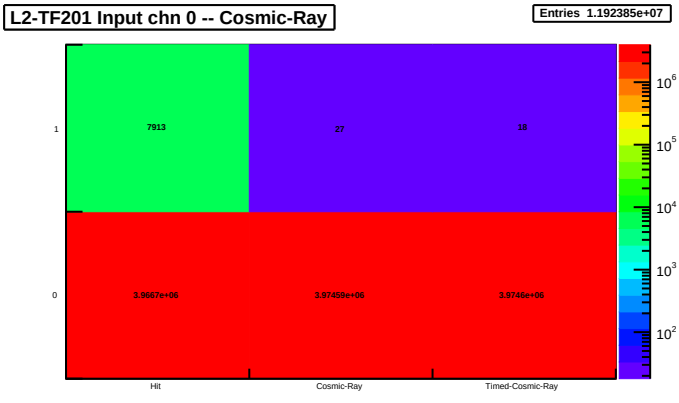

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

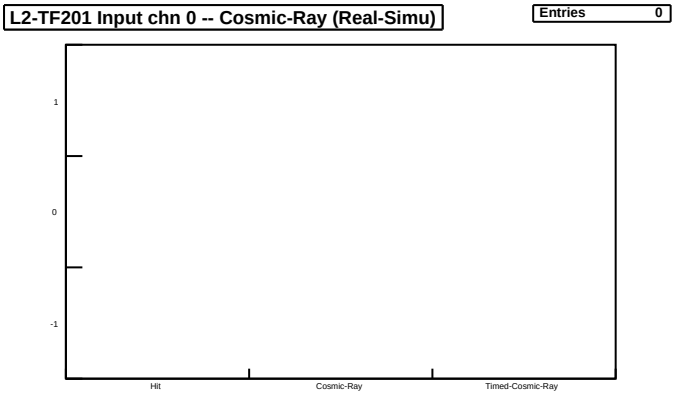

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.179694e+07
Fired
862382
680180
1.87167e+06
1.74088e+06
987784
1.43873e+06
1.14195e+06
1.19276e+06
3.11224e+06
3.29444e+06
2.10294e+06
2.23374e+06
2.98683e+06
2.53589e+06
2.83267e+06
2.78186e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

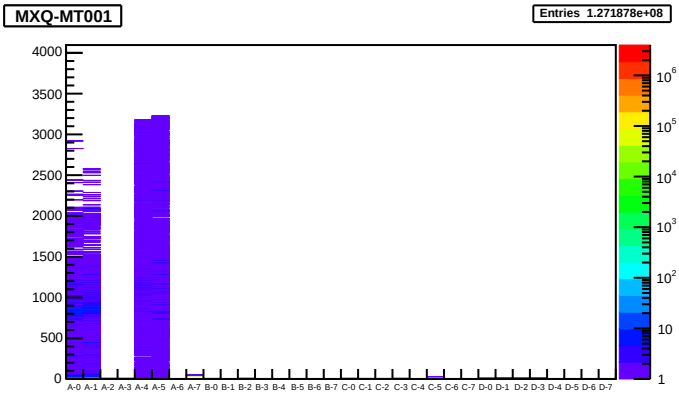

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

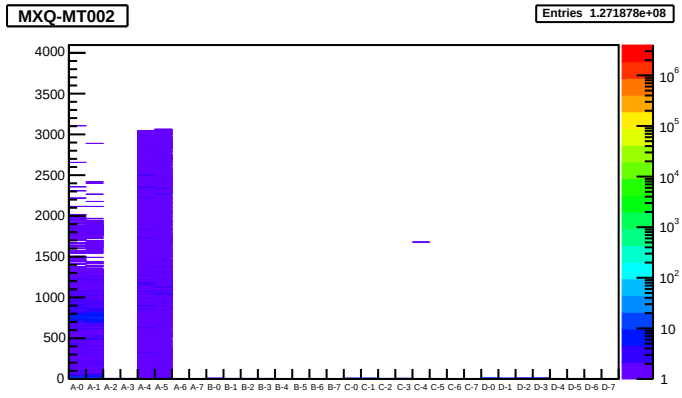

L2-TF201 Input chn 0 -- Number of Muons
Entries3974618
Number of Muons

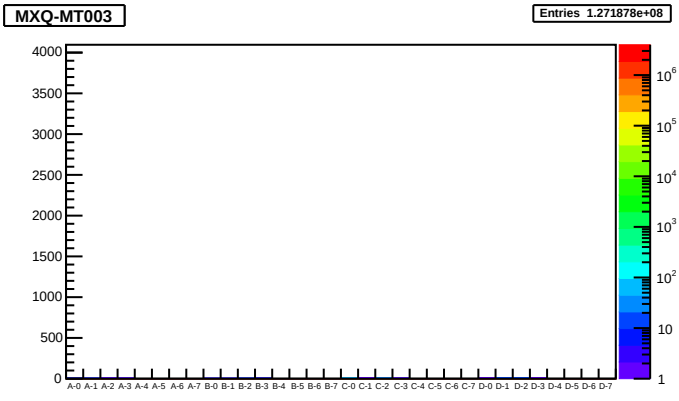

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

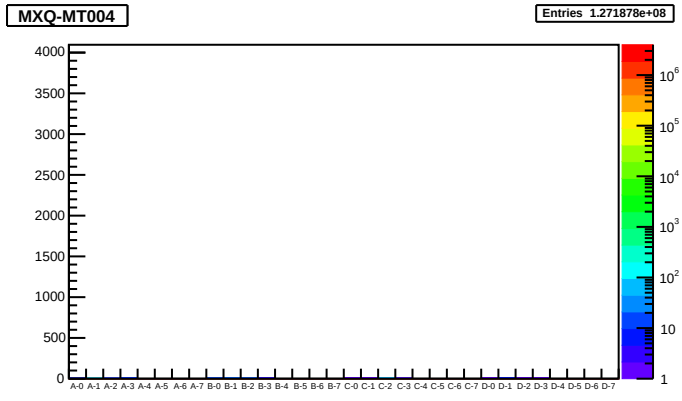

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.192385e+07
7913
27
18
3.9667e+06
3.97459e+06
3.9746e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

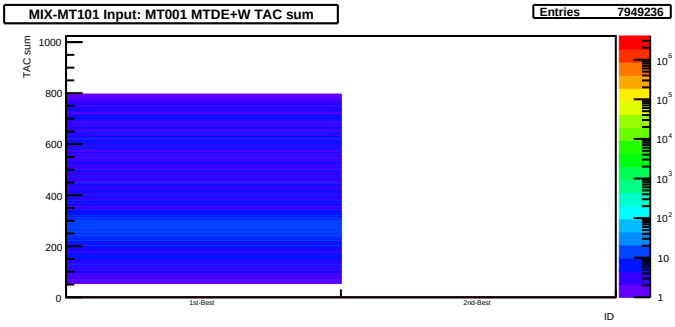

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

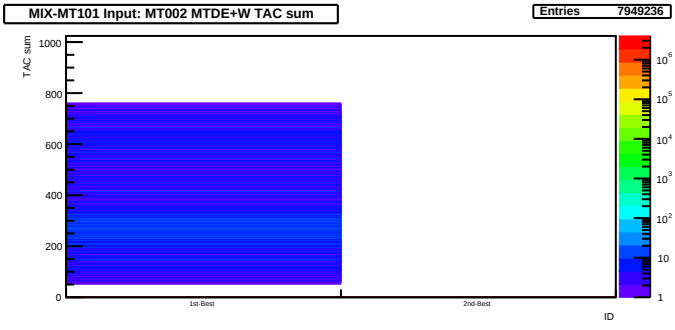

MXQ-MT001
Entries 1.271878e+08

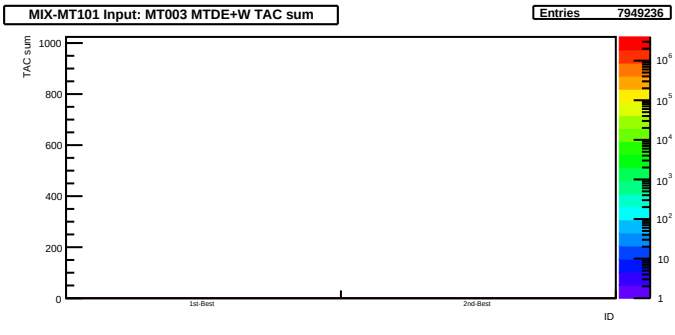

MXQ-MT002
Entries 1.271878e+08

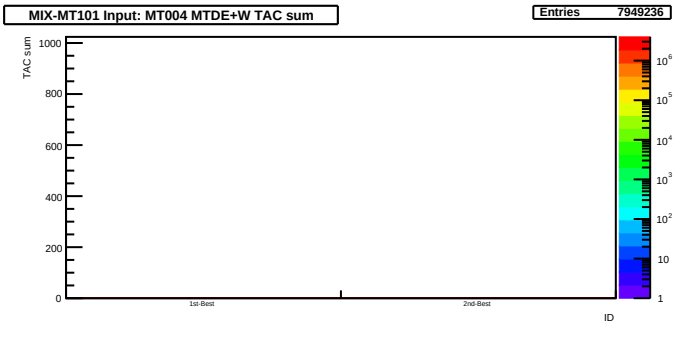

MXQ-MT003
Entries 1.271878e+08

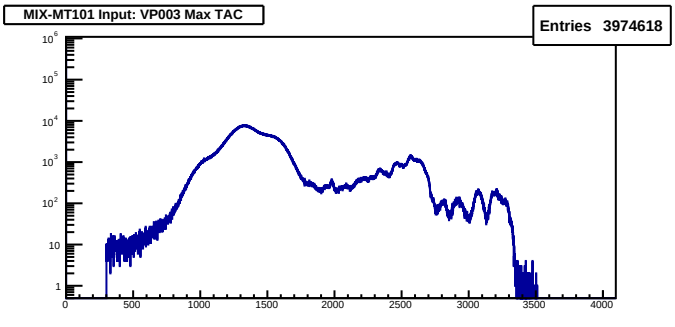

MXQ-MT004
Entries 1.271878e+08

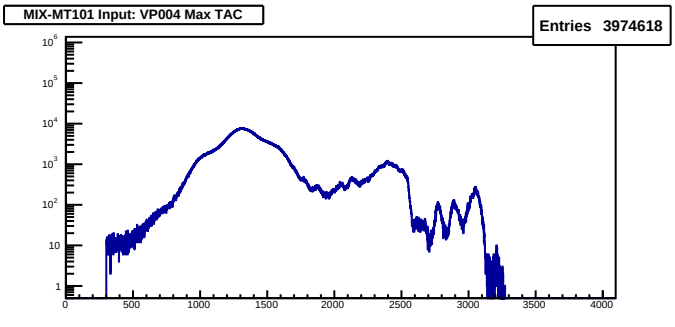

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7949236
TAC sum
1st-Best
2nd-Best
ID

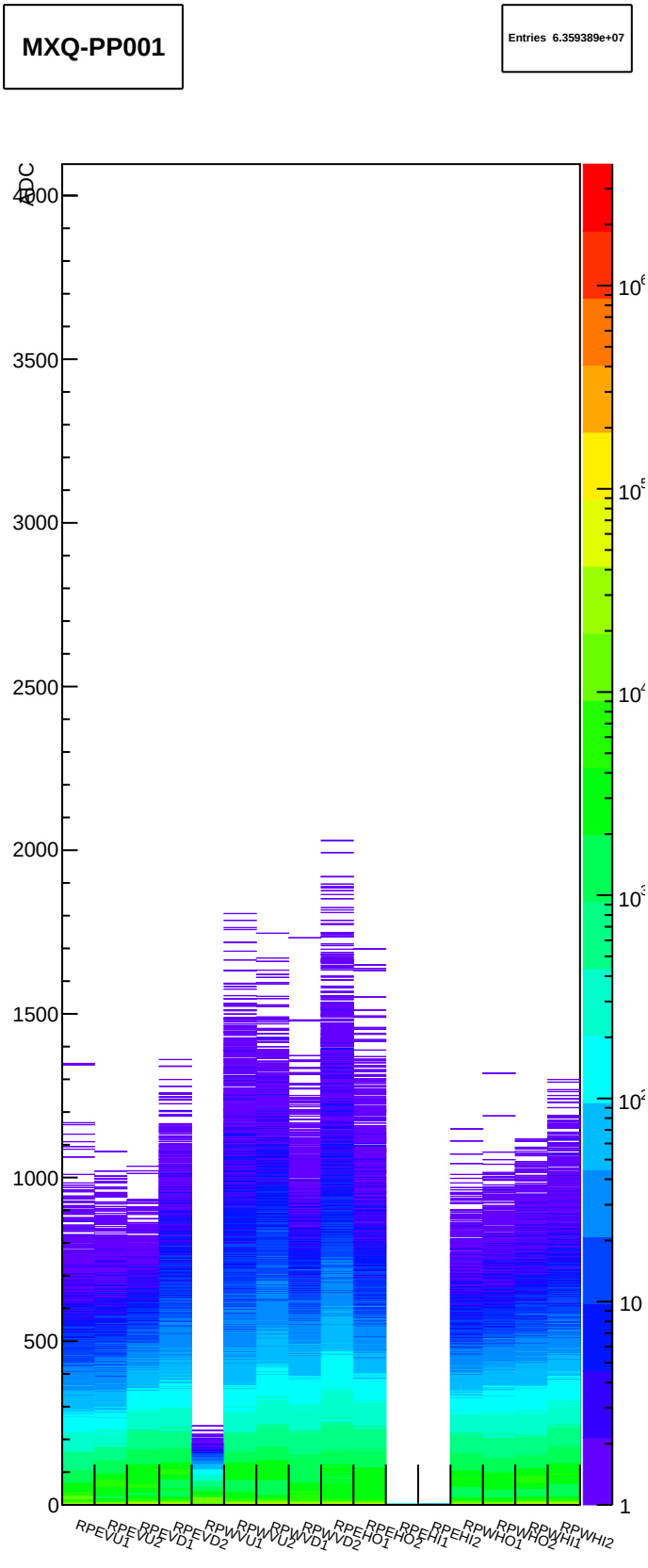

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7949236
TAC sum
1st-Best
2nd-Best
ID

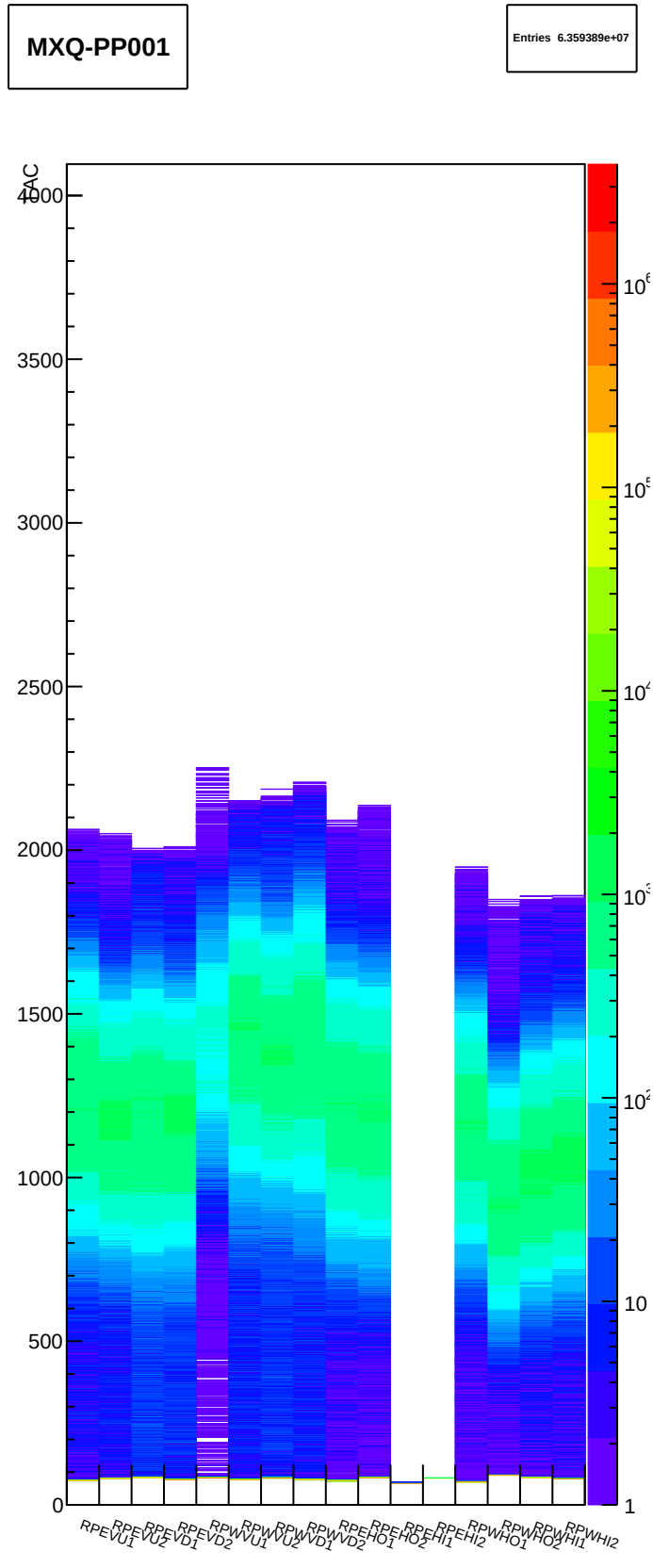

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7949236
TAC sum
1st-Best
2nd-Best
ID

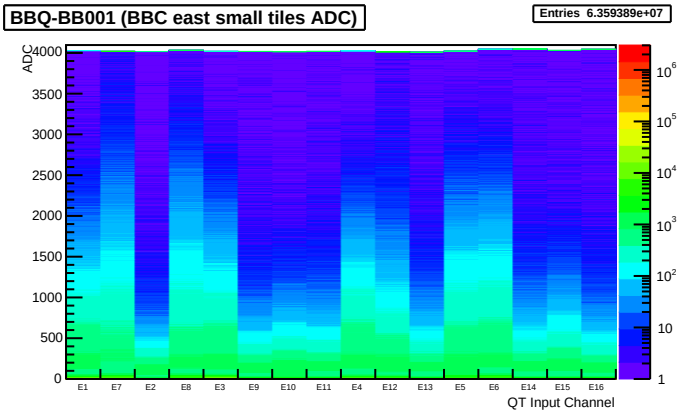

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7949236
TAC sum
1st-Best
2nd-Best
ID

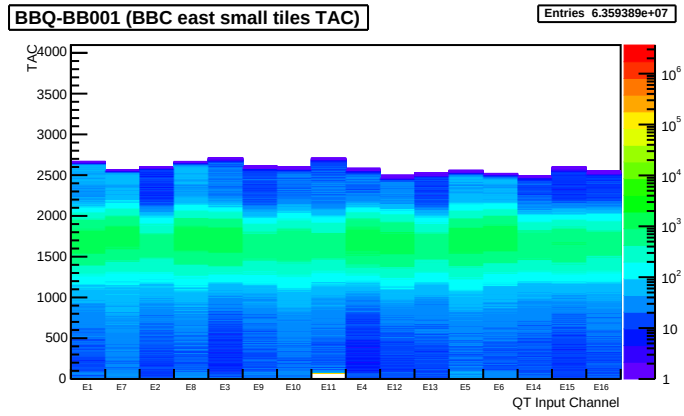

MIX-MT101 Input: VP003 Max TAC
Entries 3974618

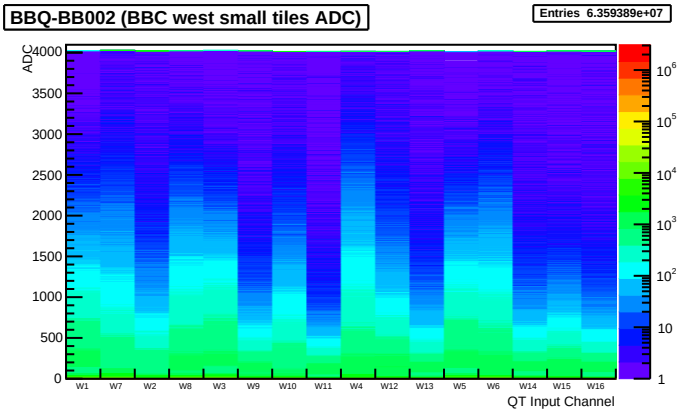

MIX-MT101 Input: VP004 Max TAC
Entries 3974618

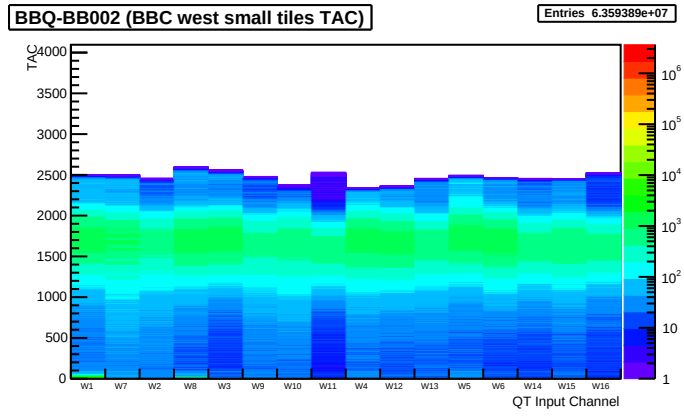

MXQ-PP001
Entries 6.359389e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

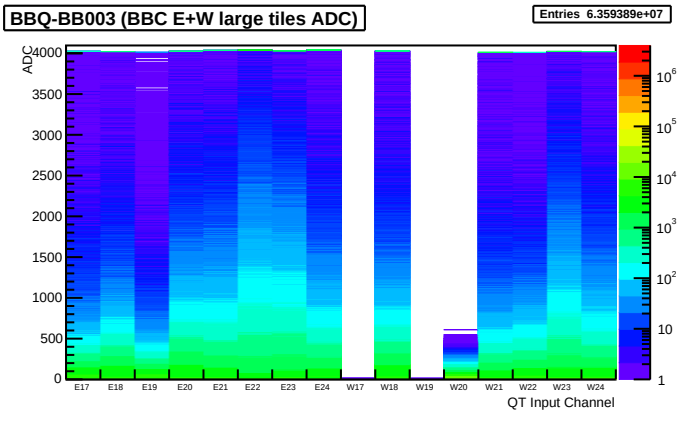

MXQ-PP001
Entries 6.359389e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

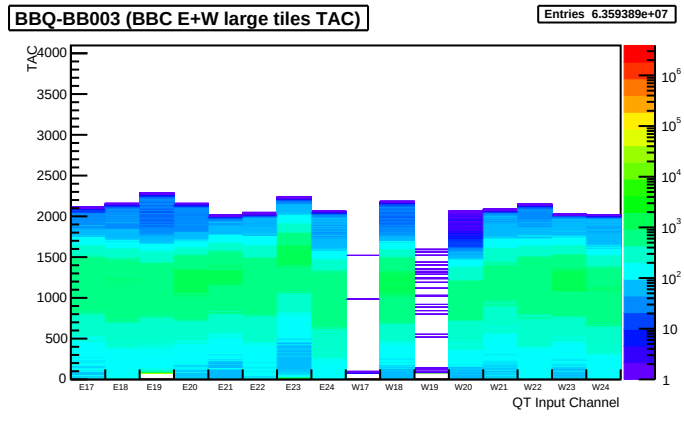

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.359389e+07
ADC
QT Input Channel

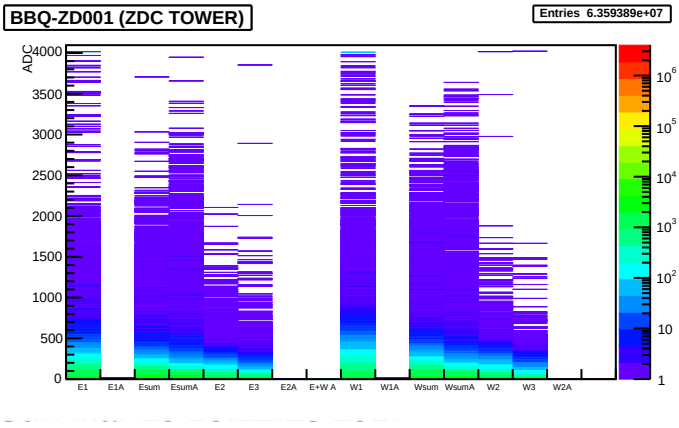

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.359389e+07
TAC
QT Input Channel

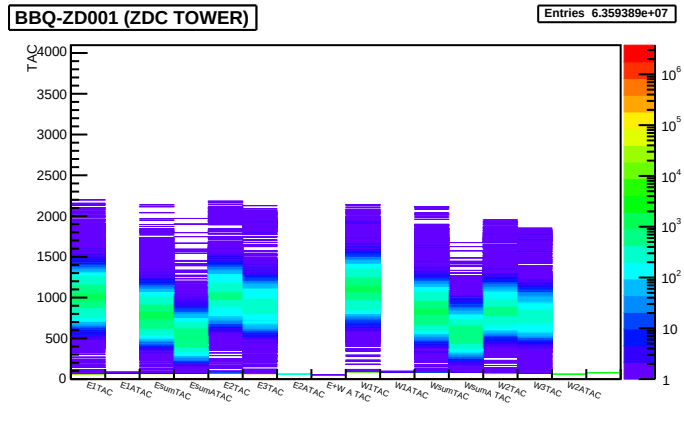

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.359389e+07
ADC
QT Input Channel

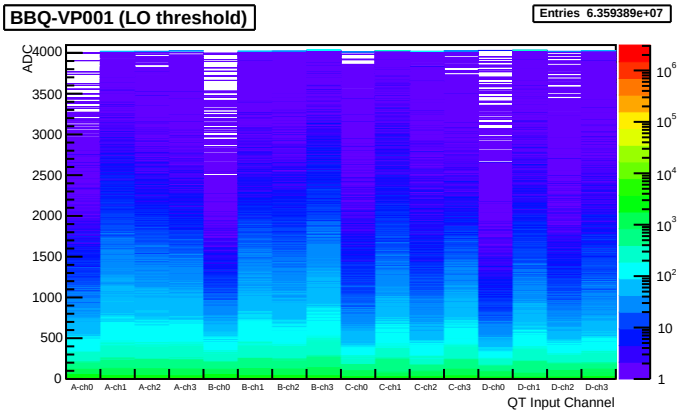

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.359389e+07
TAC
QT Input Channel

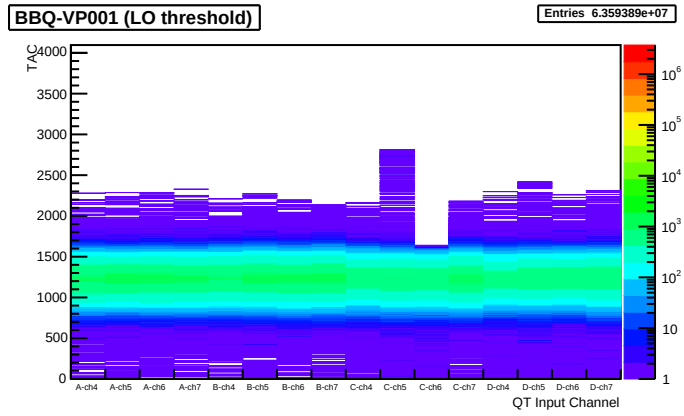

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.359389e+07
ADC
QT Input Channel

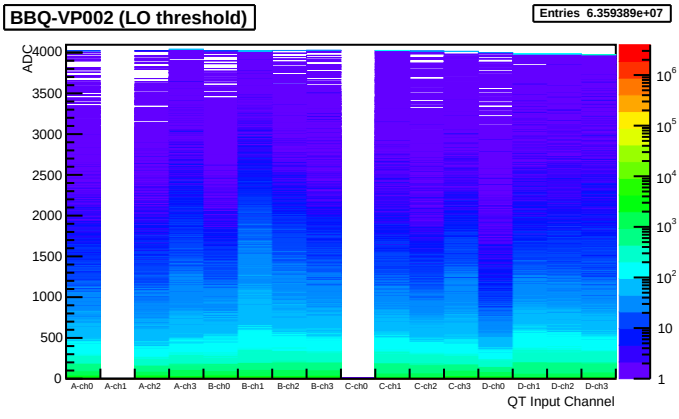

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.359389e+07
TAC
QT Input Channel

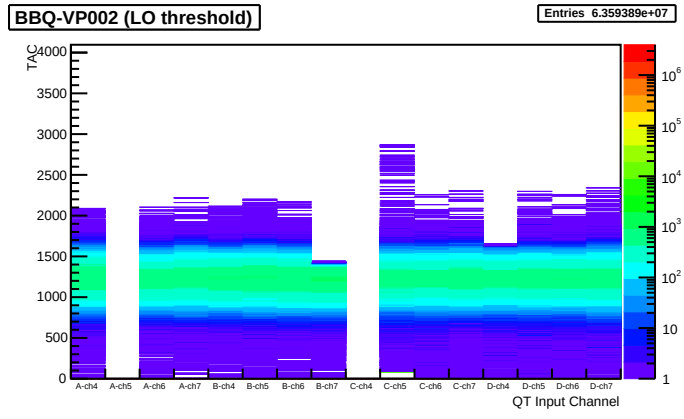

BBQ-ZD001 (ZDC TOWER)
Entries 6.359389e+07
ADC

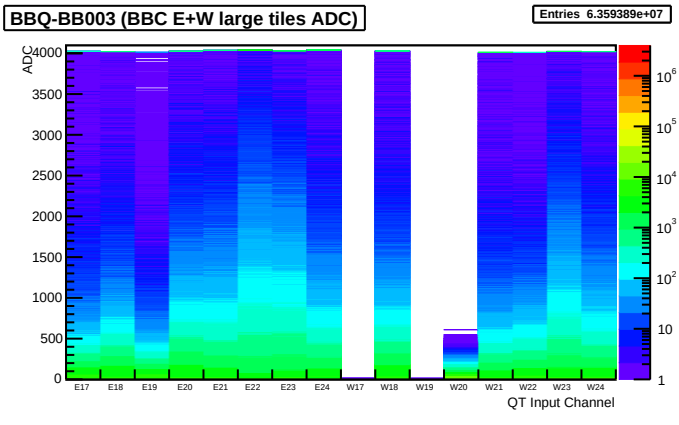

BBQ-ZD001 (ZDC TOWER)
Entries 6.359389e+07
TAC

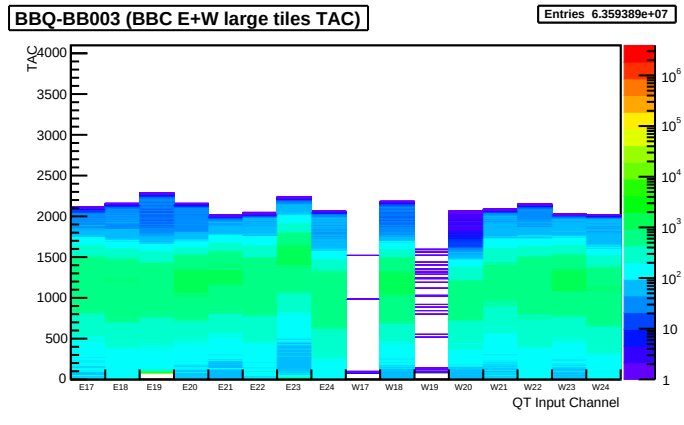

BBQ-VP001 (LO threshold)
Entries 6.359389e+07
ADC
QT Input Channel

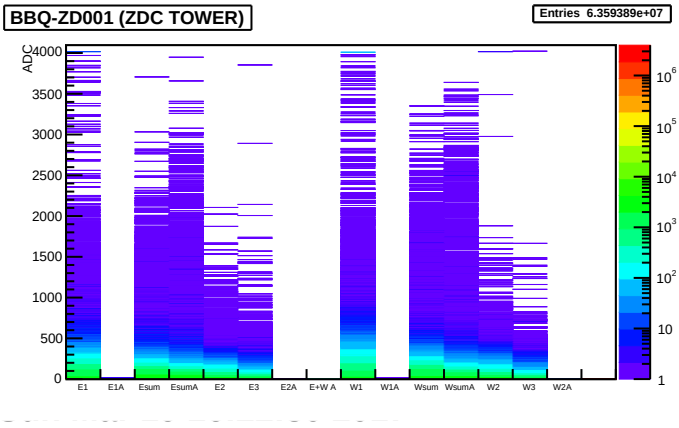

BBQ-VP001 (LO threshold)
Entries 6.359389e+07
TAC
QT Input Channel

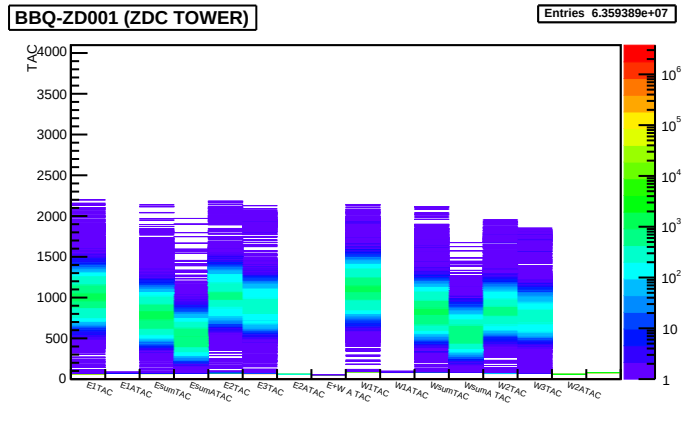

BBQ-VP002 (LO threshold)
Entries 6.359389e+07
ADC
QT Input Channel

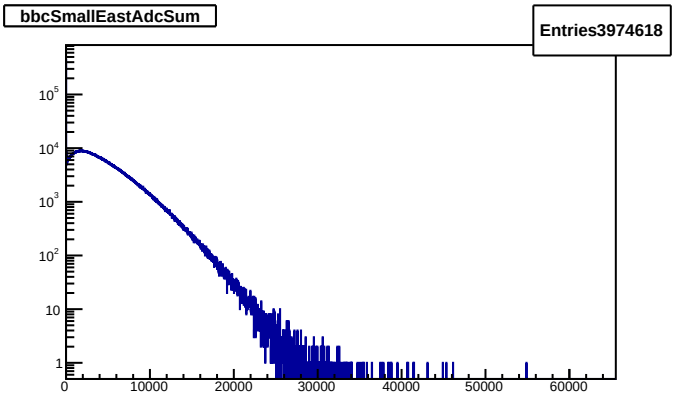

BBQ-VP002 (LO threshold)
Entries 6.359389e+07
TAC
QT Input Channel

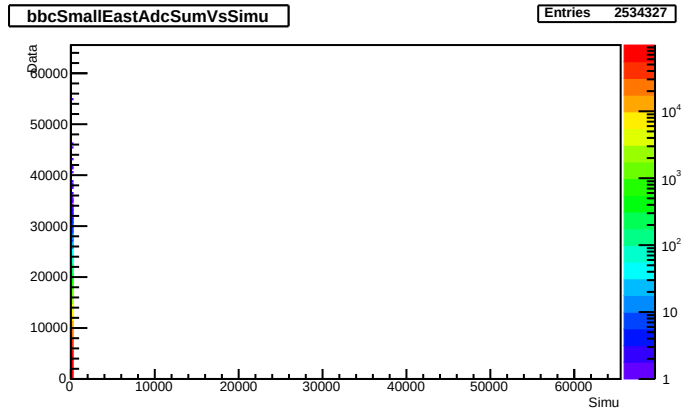

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.359389e+07
ADC
QT Input Channel

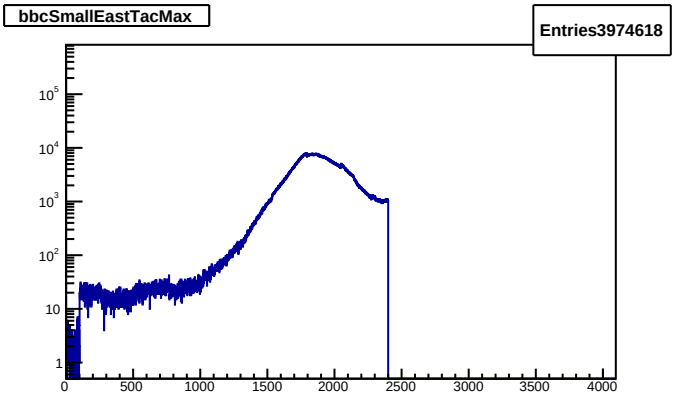

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.359389e+07
TAC
QT Input Channel

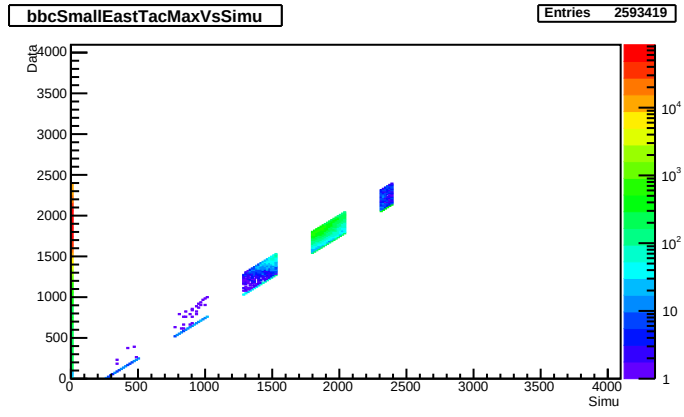

BBQ-ZD001 (ZDC TOWER)
Entries 6.359389e+07
ADC

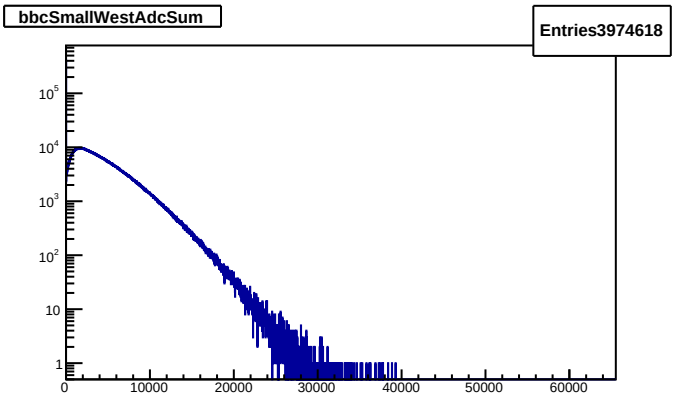

BBQ-ZD001 (ZDC TOWER)
Entries 6.359389e+07
TAC

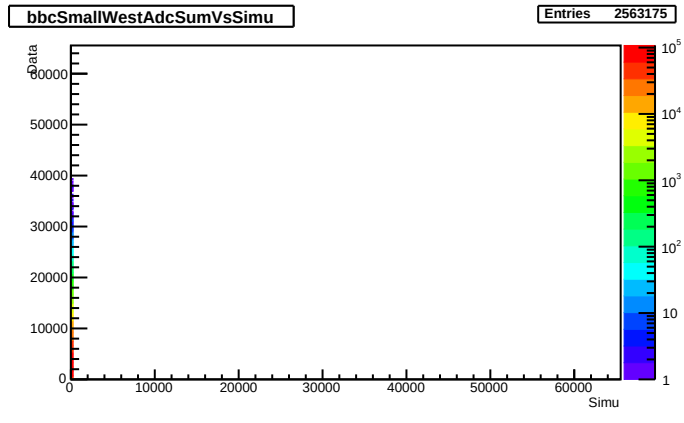

bbcSmallEastAdcSum
Entries3974618

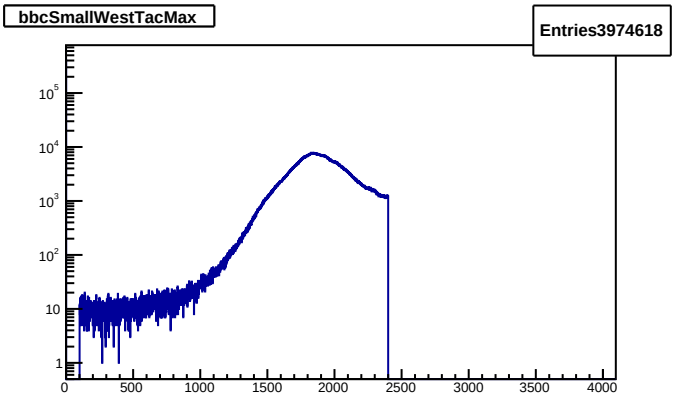

bbcSmallEastAdcSumVsSimu
Entries 2534327
Data
Simu

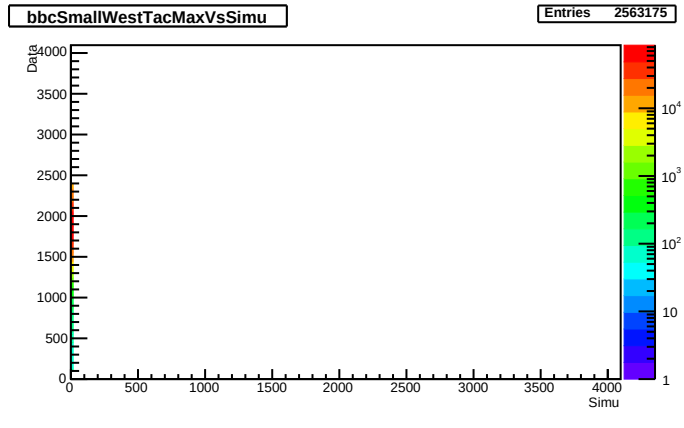

bbcSmallEastTacMax
Entries3974618

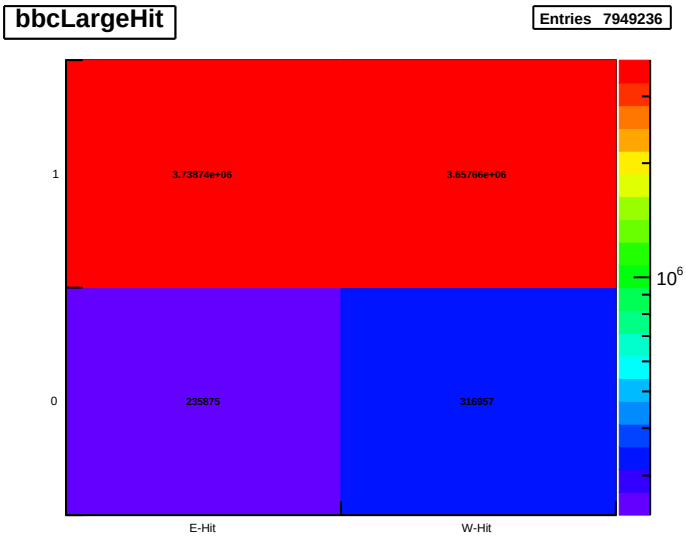

bbcSmallEastTacMaxVsSimu
Entries 2593419
Data
Simu

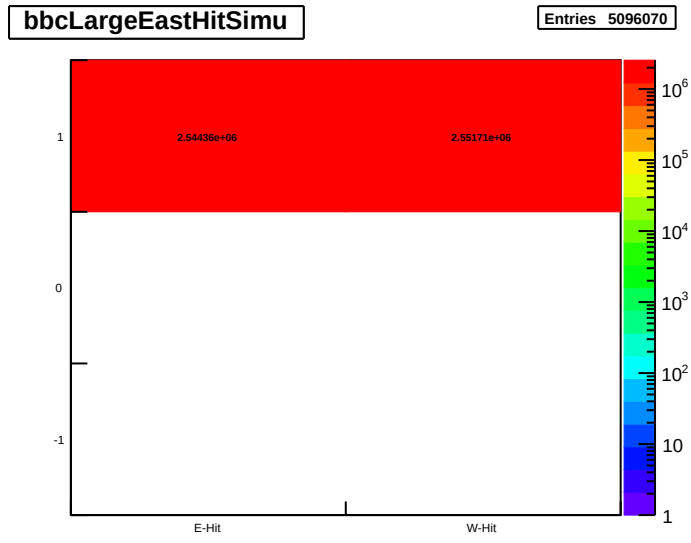

bbcSmallWestAdcSum
Entries3974618

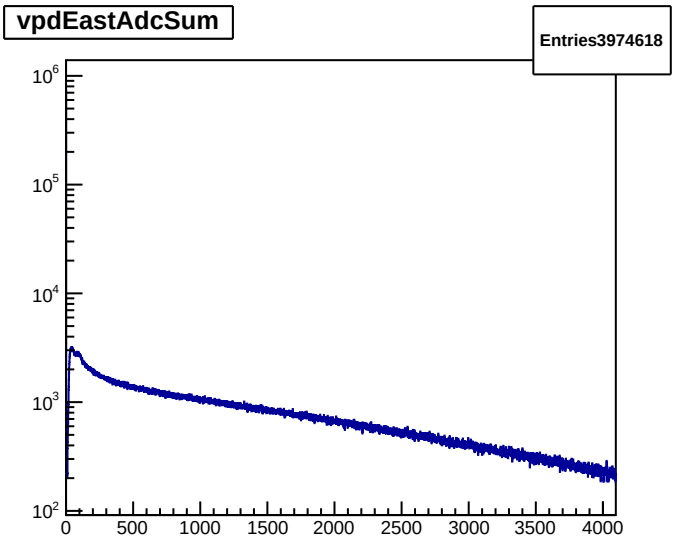

bbcSmallWestAdcSumVsSimu
Entries 2563175
Data
Simu

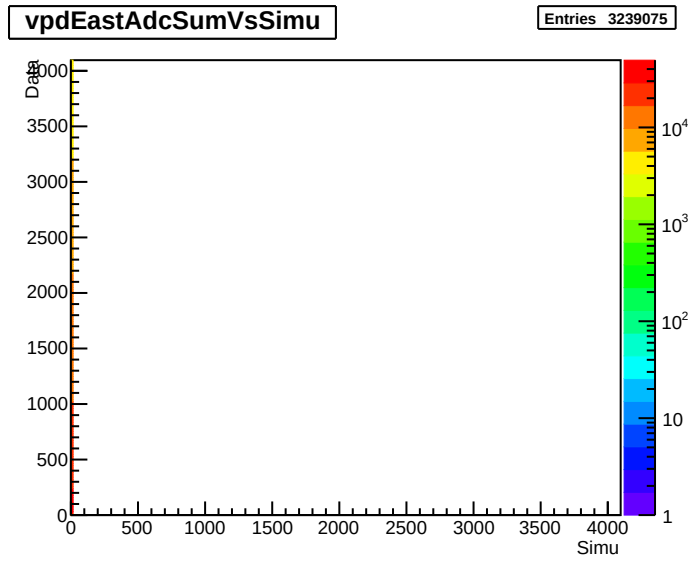

bbcSmallWestTacMax
Entries3974618

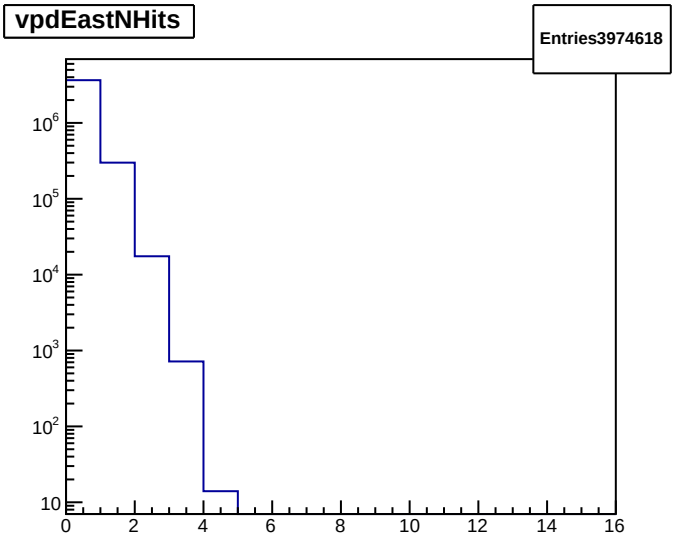

bbcSmallWestTacMaxVsSimu
Entries 2563175
Data
Simu

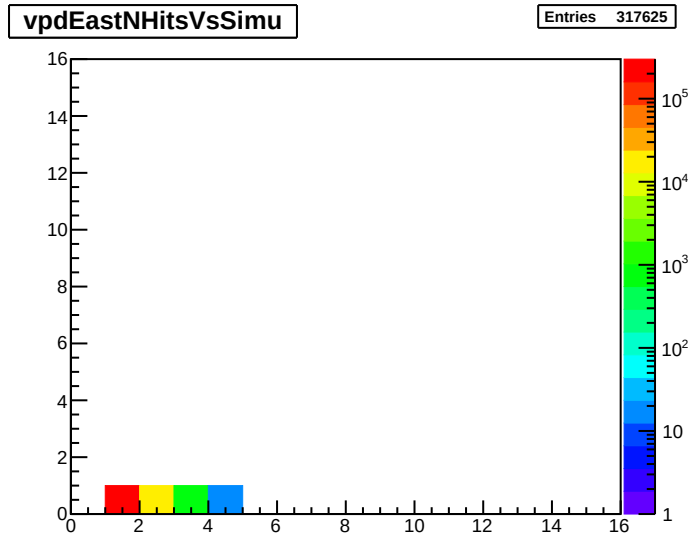

bbcLargeHit
Entries 7949236
1
0
3.73874e+06
3.65766e+06
235875
316957
E-Hit
W-Hit
10^6

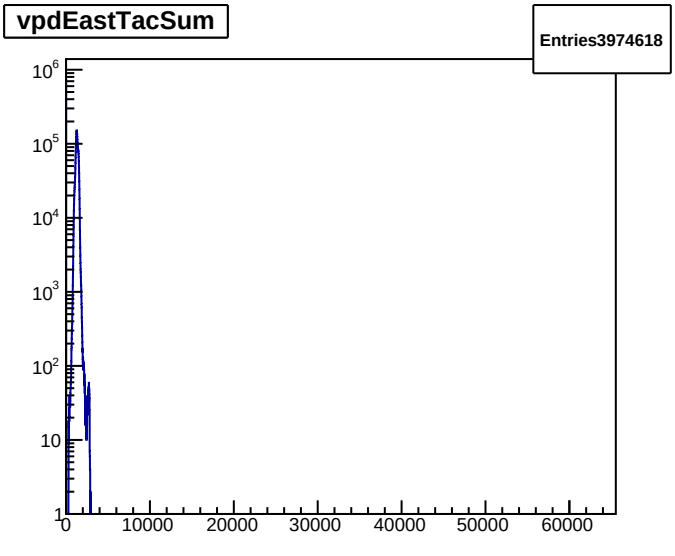

bbcLargeEastHitSimu
Entries 5096070
1
0
-1
2.54436e+06
2.55171e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

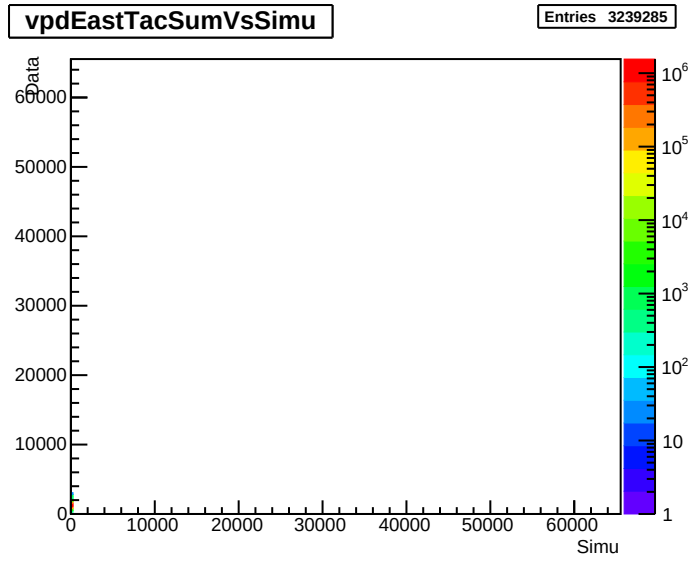

vpdEastAdcSum
Entries3974618

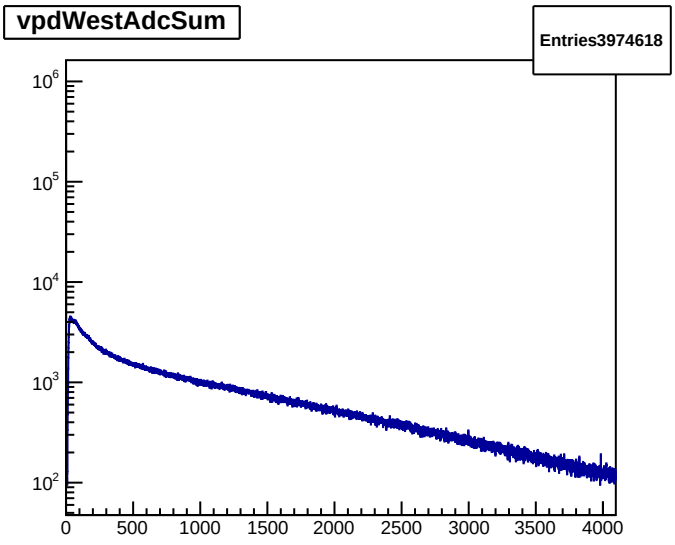

vpdEastAdcSumVsSimu
Entries 3239075
Data
Simu

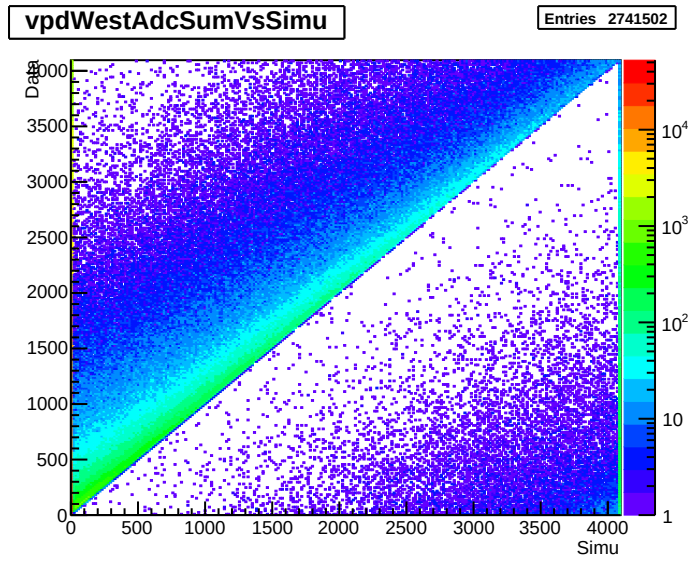

vpdEastNHits
Entries3974618

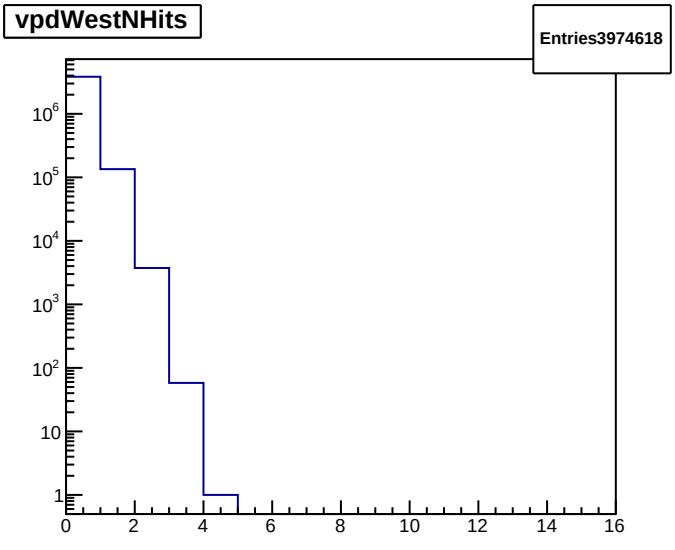

vpdEastNHitsVsSimu
Entries 317625

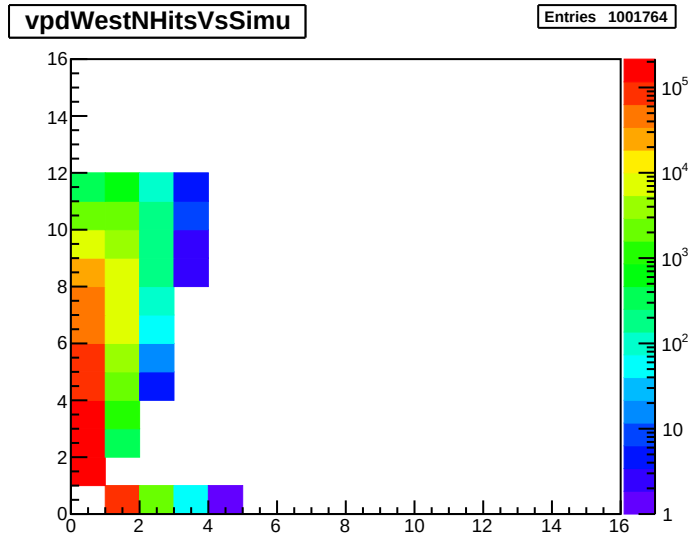

vpdEastTacSum
Entries3974618

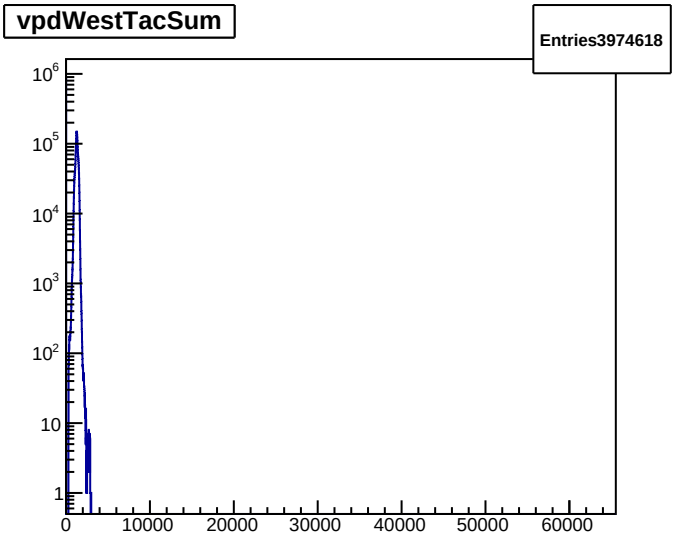

vpdEastTacSumVsSimu
Entries 3239285
Data
Simu

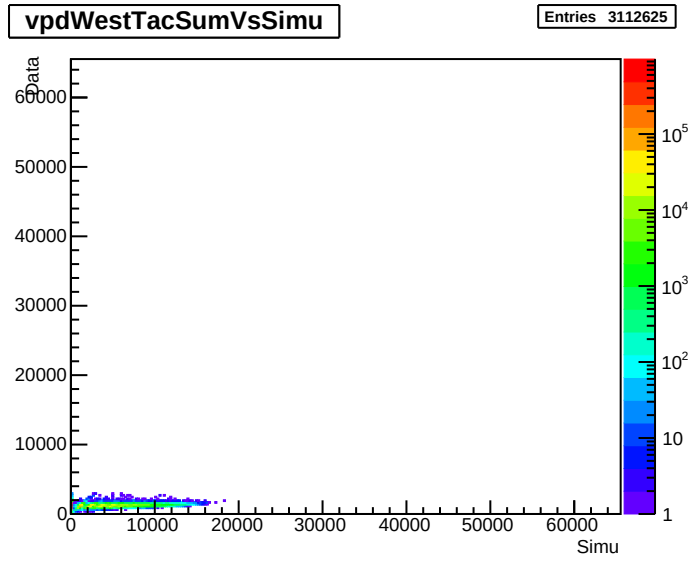

vpdWestAdcSum
Entries3974618

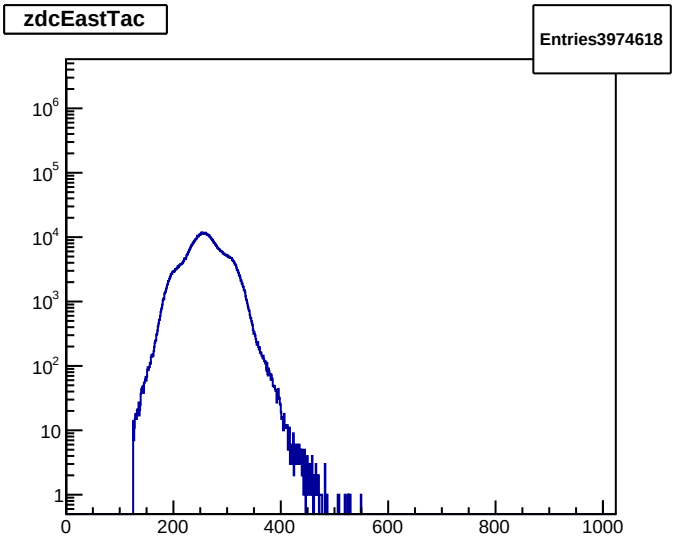

vpdWestAdcSumVsSimu
Entries 2741502
Data
Simu

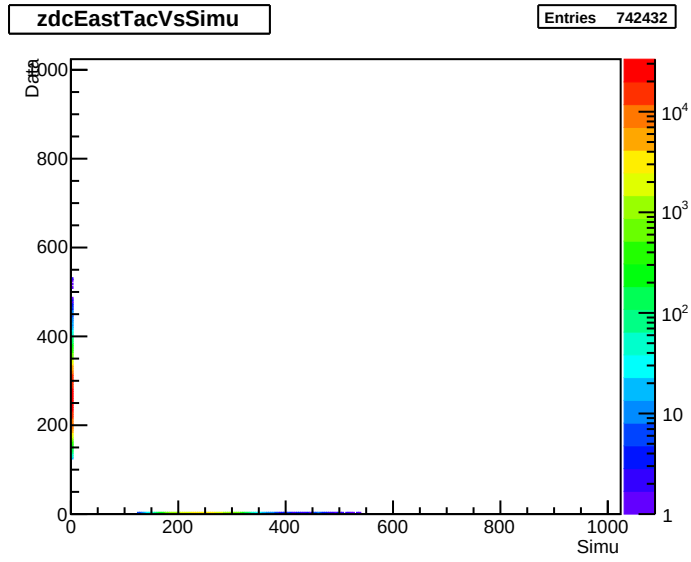

vpdWestNHits
Entries3974618

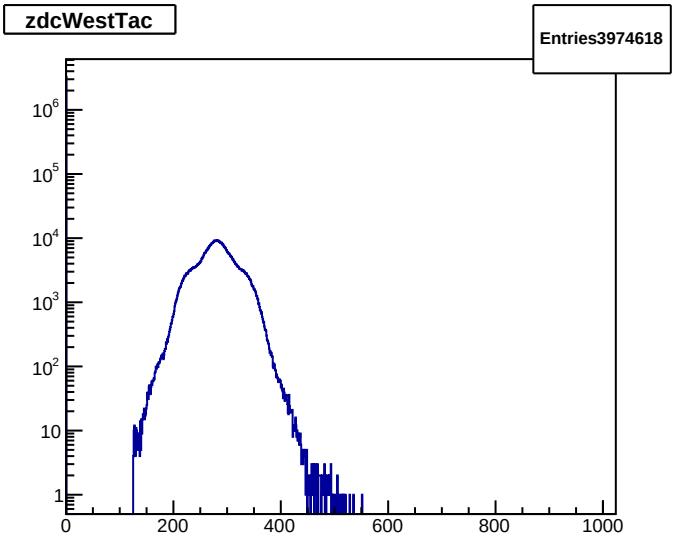

vpdWestNHitsVsSimu
Entries 1001764

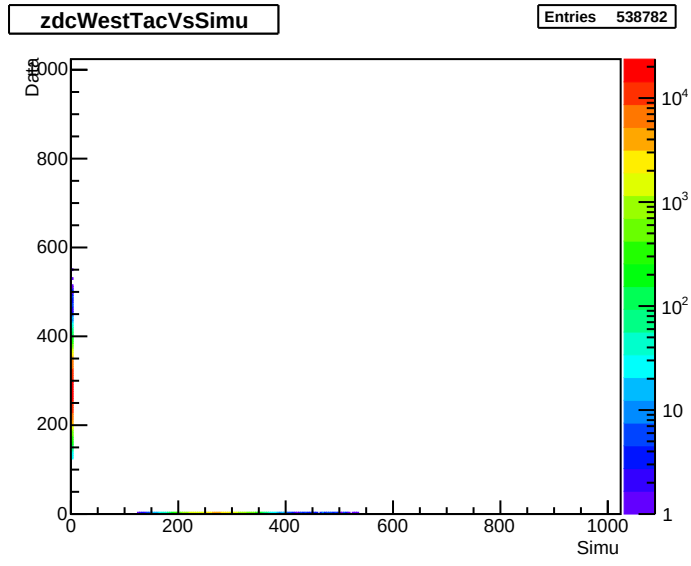

vpdWestTacSum
Entries3974618

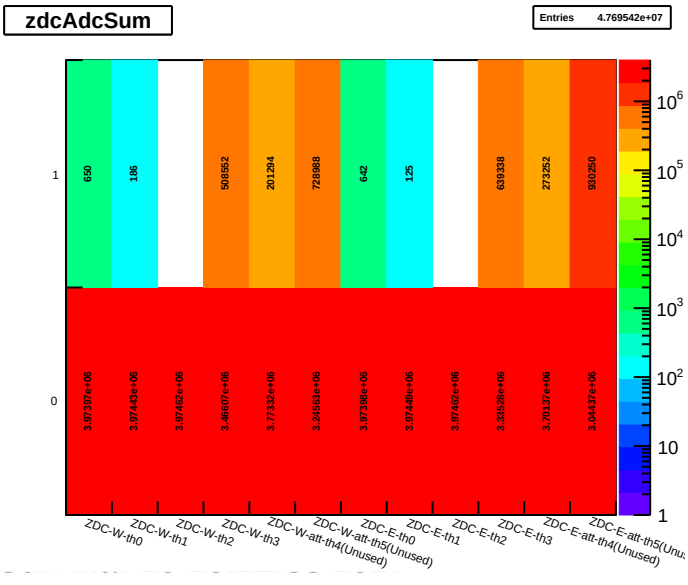

vpdWestTacSumVsSimu
Entries 3112625
Data
Simu

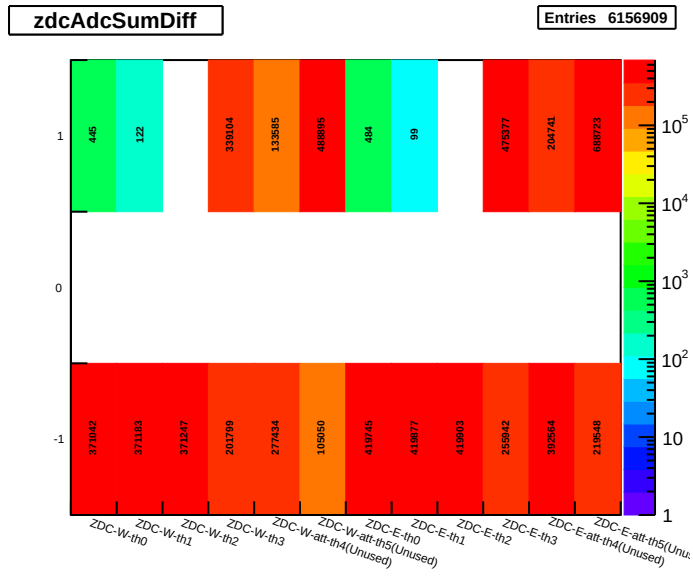

zdcEastTac
Entries3974618

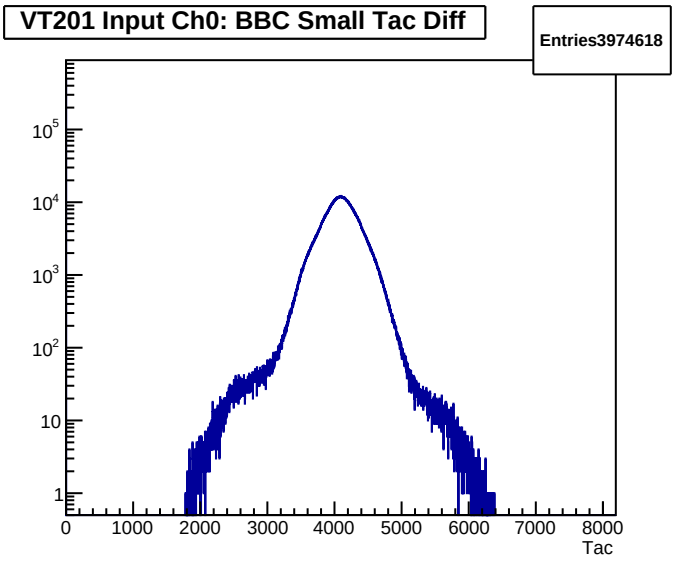

zdcEastTacVsSimu
Entries 742432
Data
Simu

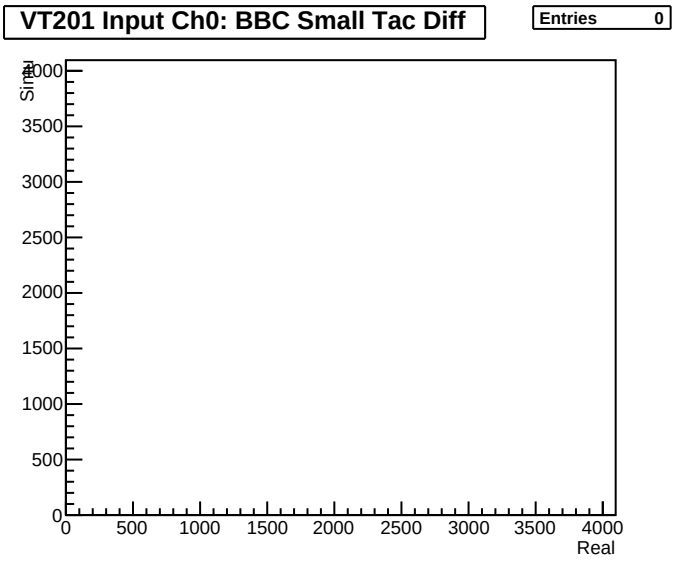

zdcWestTac
Entries3974618

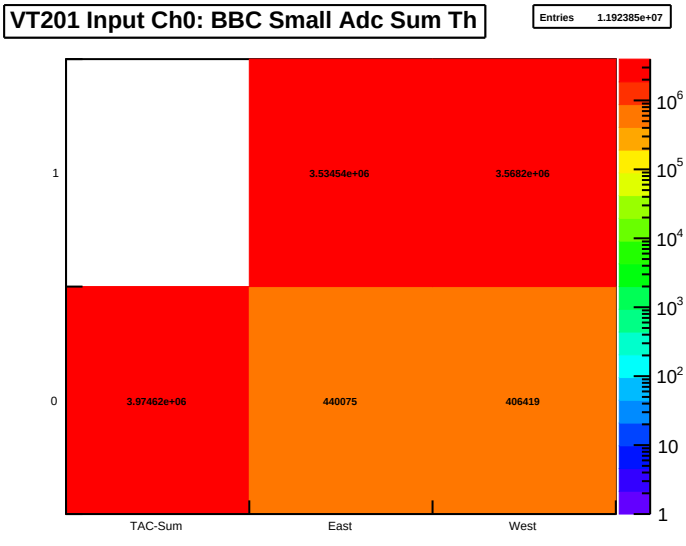

zdcWestTacVsSimu
Entries 538782
Data
Simu

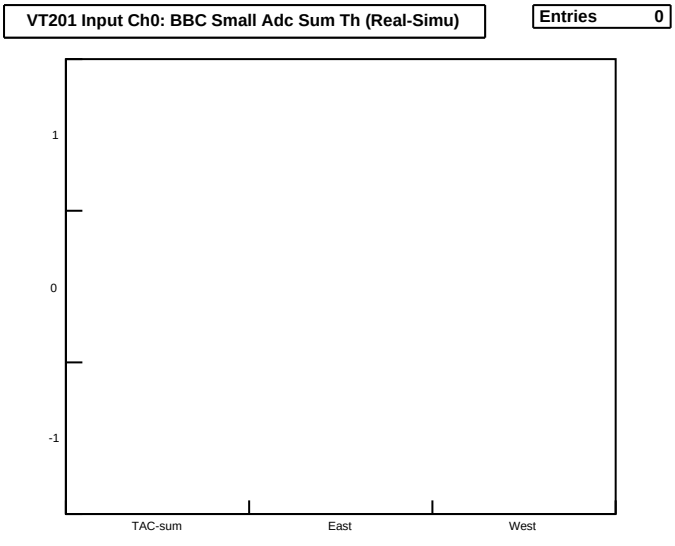

zdcAdcSum
Entries 4.769542e+07
650
186
508552
201294
728988
642
125
639338
273252
930250
3.97397e+06
3.97443e+06
3.97462e+06
3.46607e+06
3.77332e+06
3.26563e+06
3.97398e+06
3.97448e+06
3.97462e+06
3.33528e+06
3.70137e+06
3.04437e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

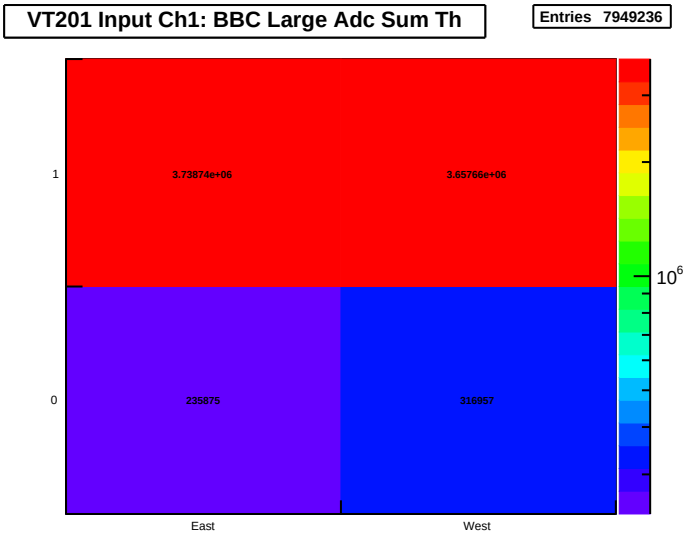

zdcAdcSumDiff
Entries 6156909
445
122
339104
133585
488805
484
99
475377
204741
638723
370042
371183
371247
201799
277434
105050
419745
419877
419903
255942
392564
219548
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

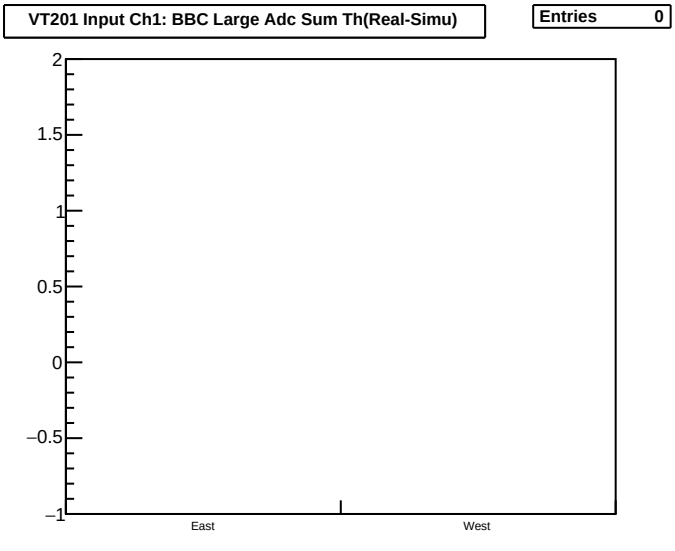

VT201 Input Ch0: BBC Small Tac Diff
Entries3974618
Tac


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

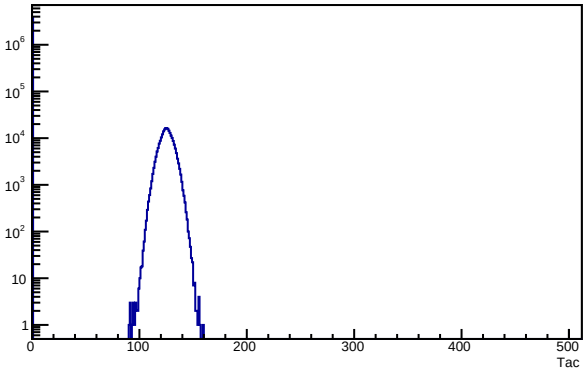

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.192385e+07
3.53454e+06
3.5682e+06
3.97462e+06
440075
406419
TAC-Sum
East
West


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

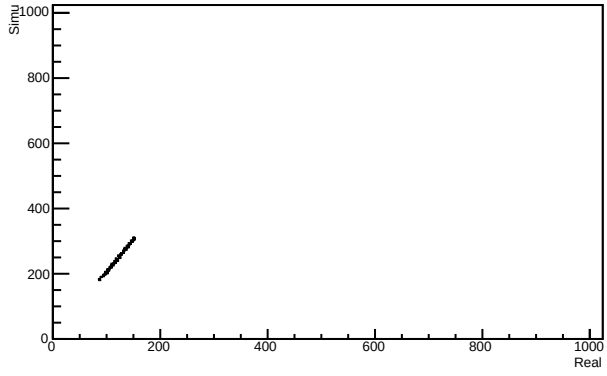

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7949236
3.73874e+06
3.65766e+06
235875
316957
East
West


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

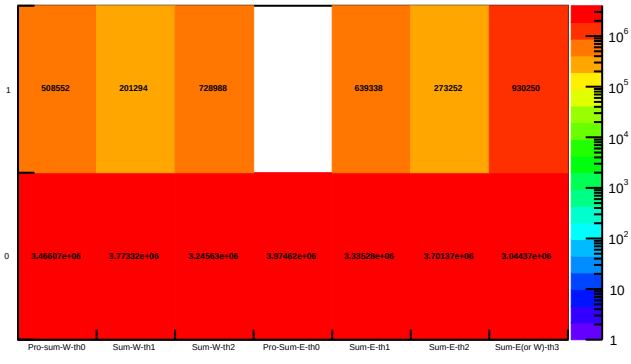
VT201 Input Ch2: ZDC Tac Diff



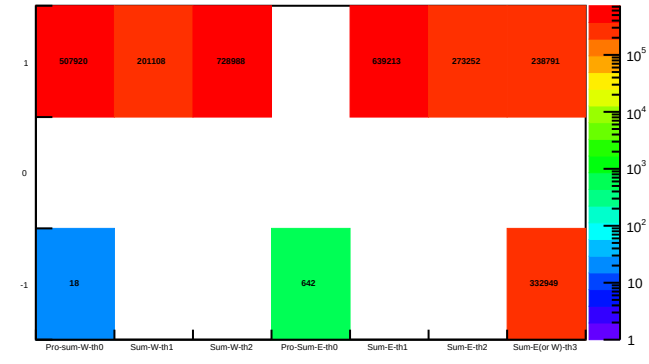
VT201 Input Ch2: ZDC Tac Diff



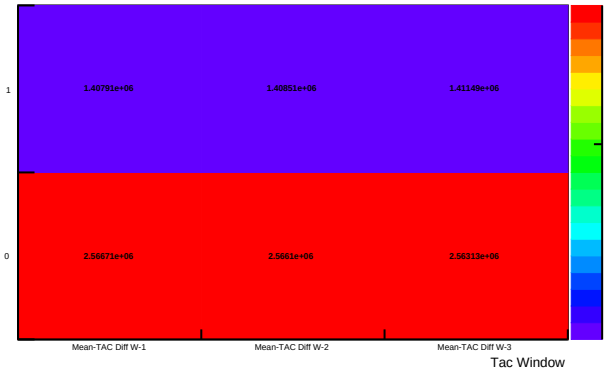
VT201 Input Ch2: ZDC Adc Sum Th



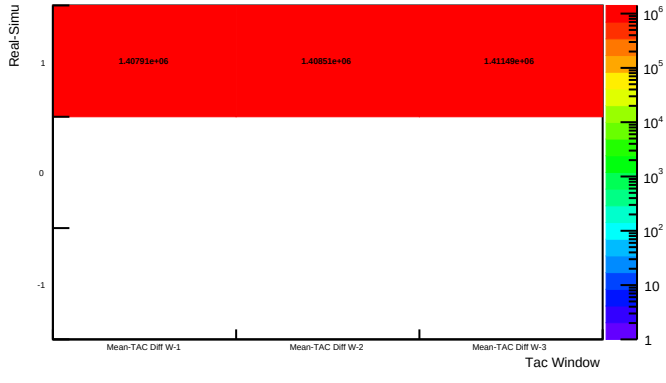
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



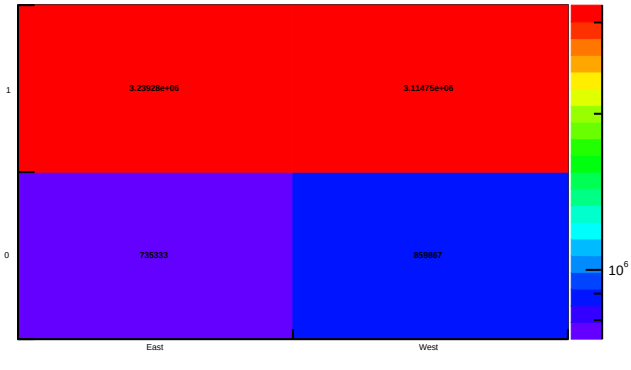
VT201 Input Ch4: VPD Tac Diff



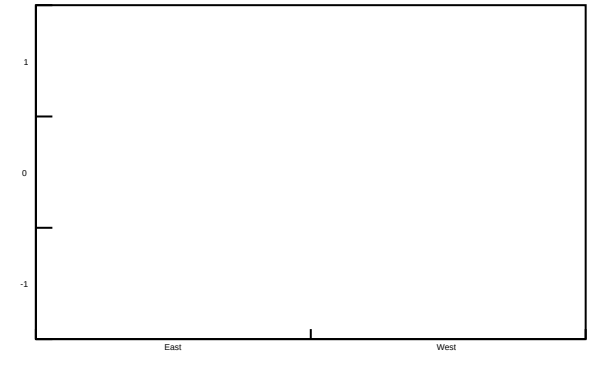
VT201 Input Ch4: VPD Tac Diff

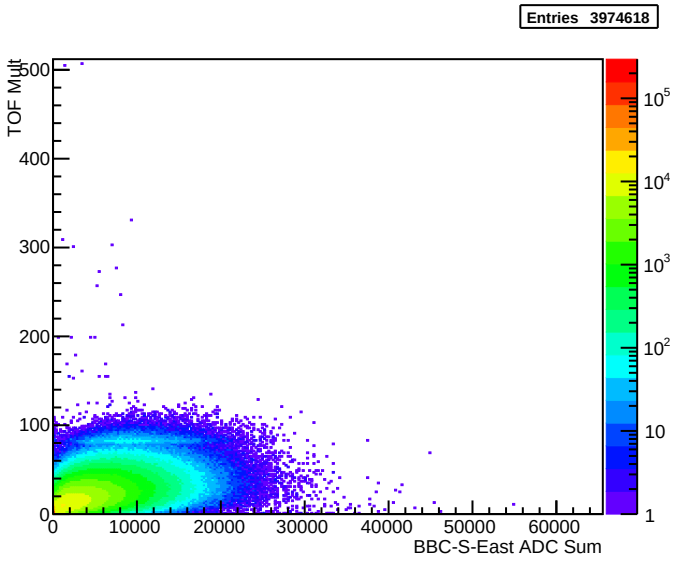


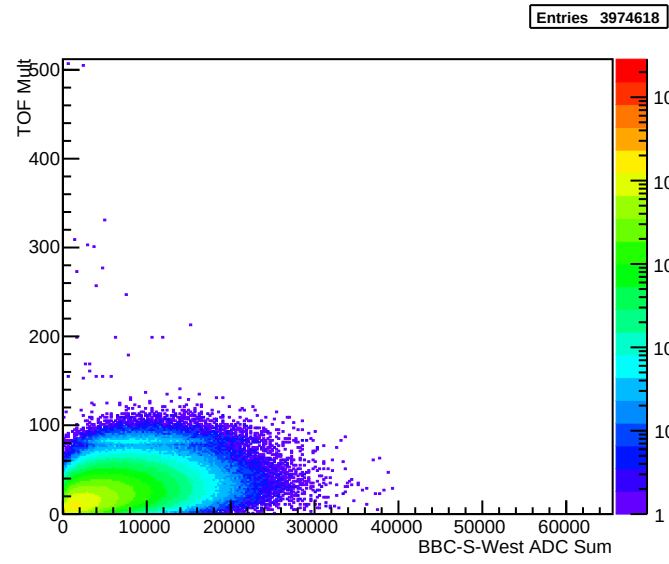
VT201 Input Ch4: VPD Adc Sum Th

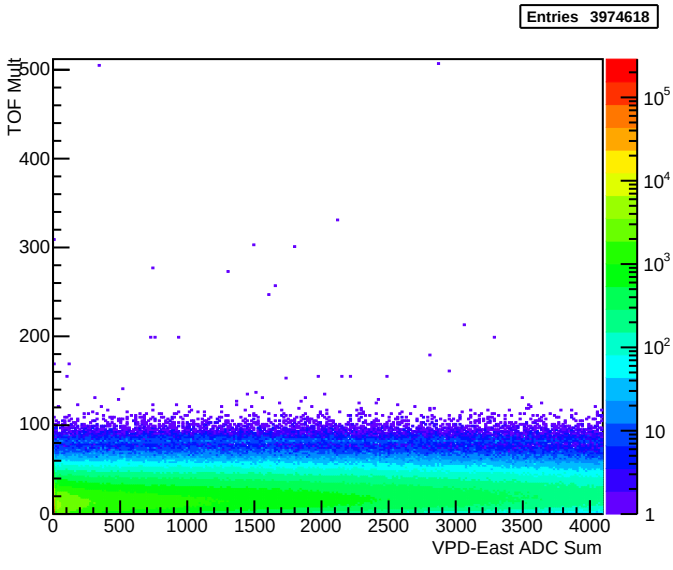


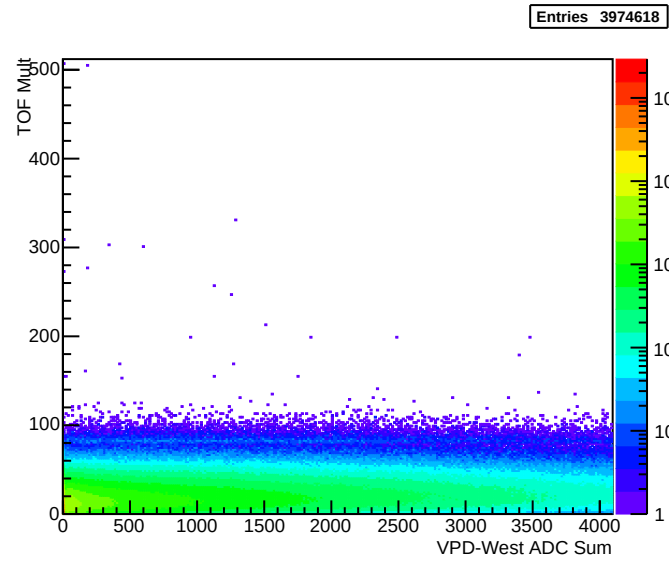
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

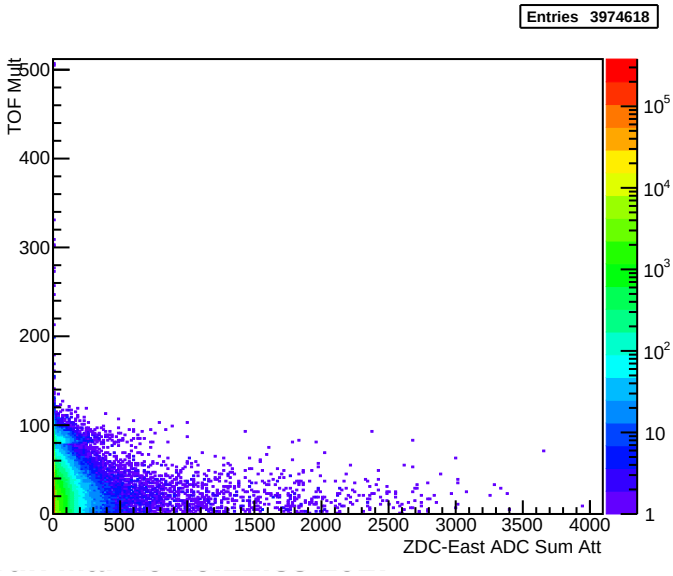


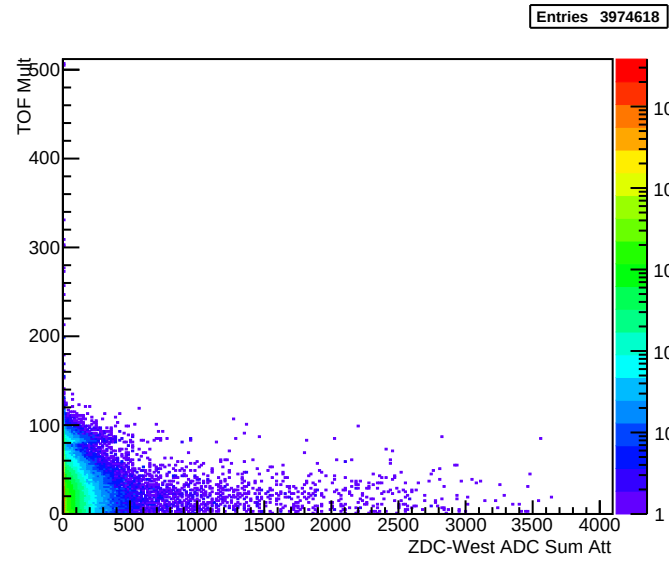

Entries 3974618
TOF Mult
BBC-S-East ADC Sum

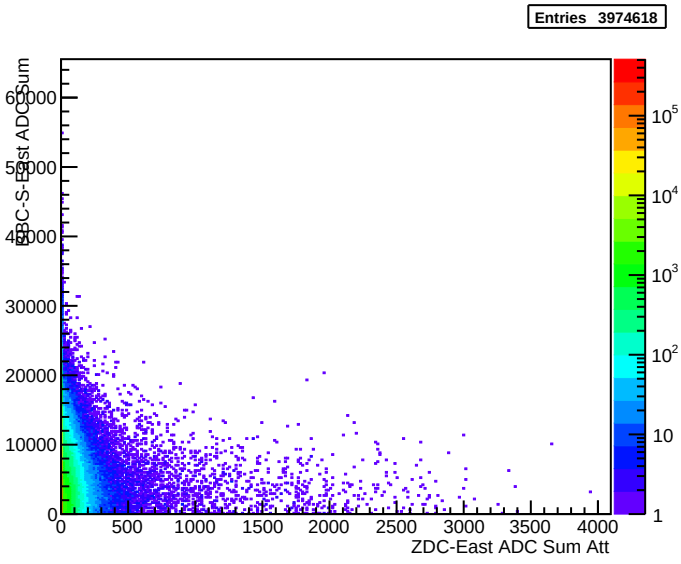

Entries 3974618
TOF Mult
BBC-S-West ADC Sum

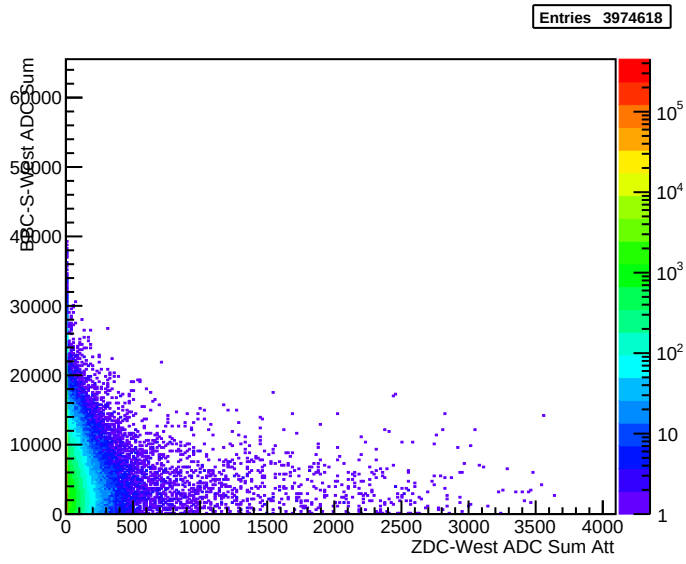

Entries 3974618
TOF Mult
VPD-East ADC Sum

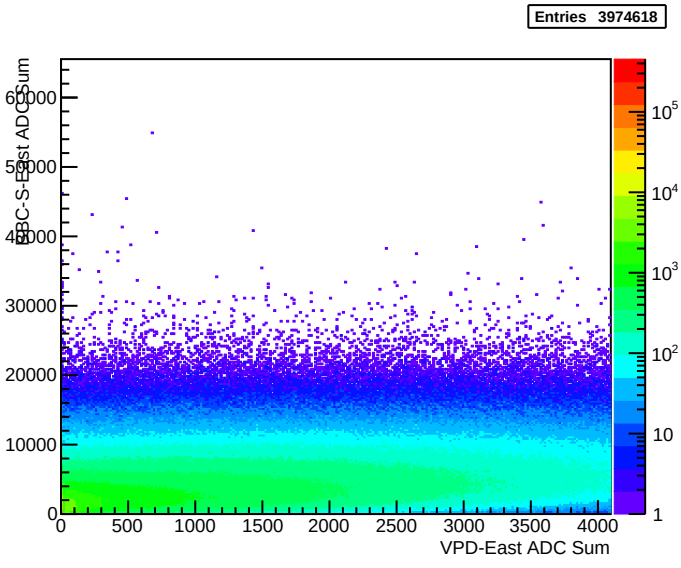

Entries 3974618
TOF Mult
VPD-West ADC Sum

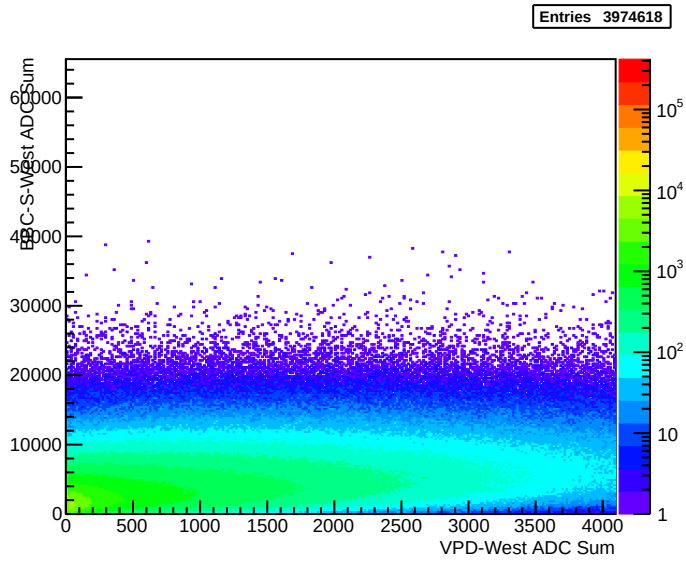

Entries 3974618
TOF Mult
ZDC-East ADC Sum Att

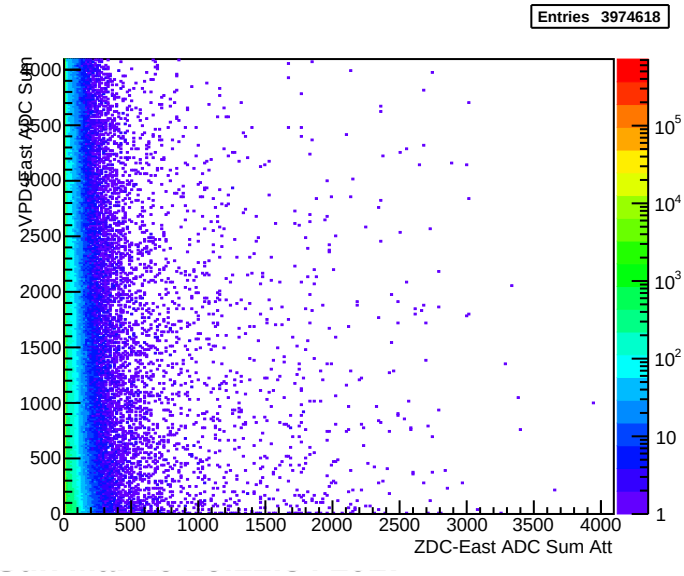

Entries 3974618
TOF Mult
ZDC-West ADC Sum Att

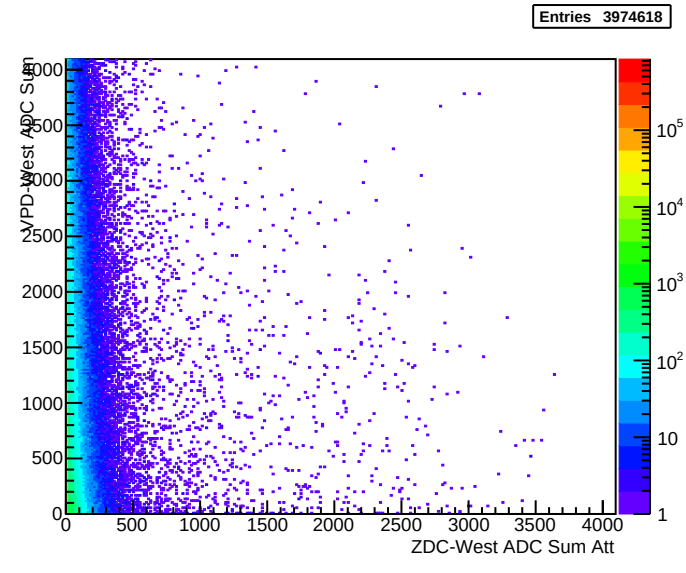

Entries 3974618
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

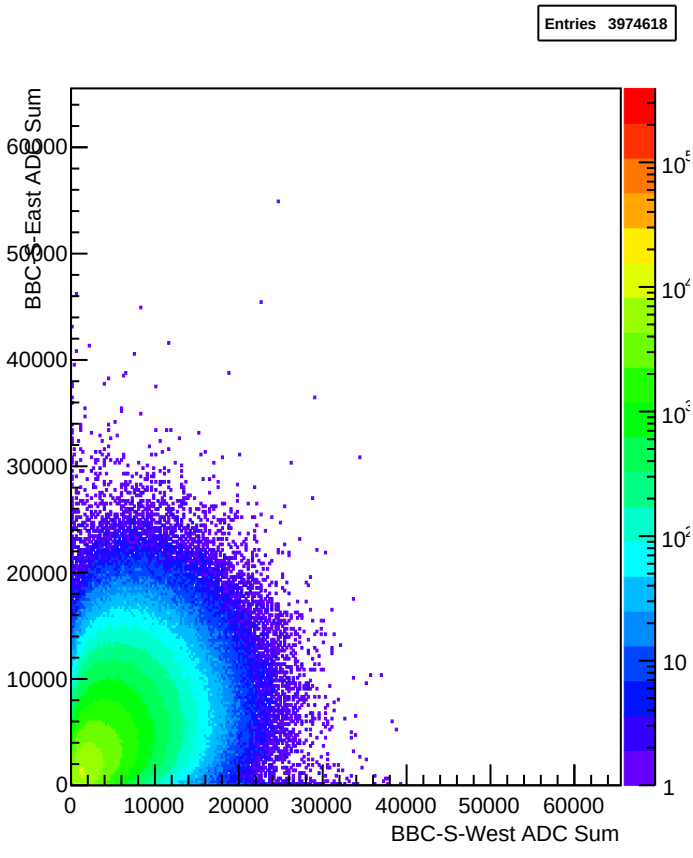

Entries 3974618
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

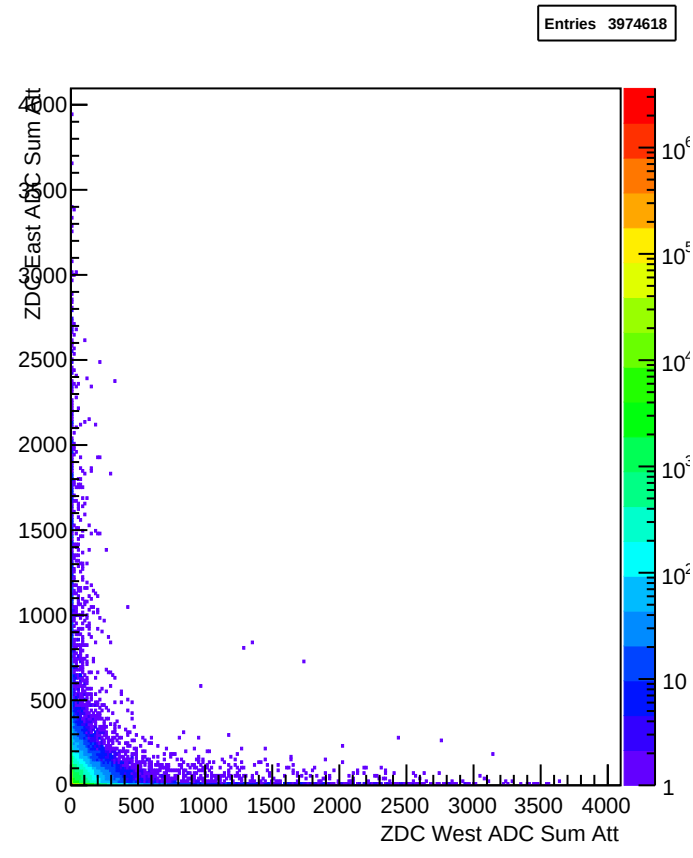

Entries 3974618
BBC-S-East ADC Sum
VPD-East ADC Sum

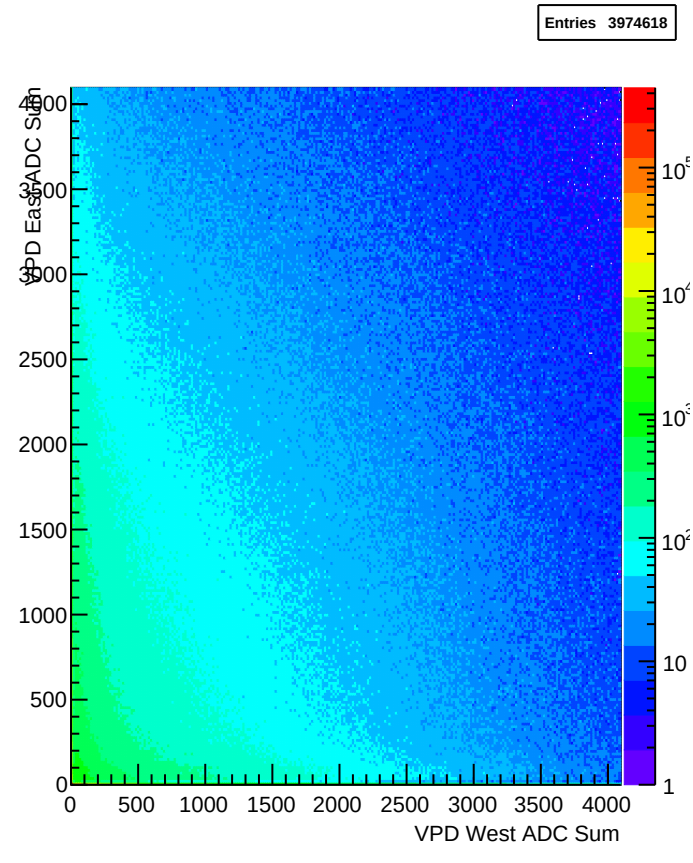

Entries 3974618
BBC-S-West ADC Sum
VPD-West ADC Sum

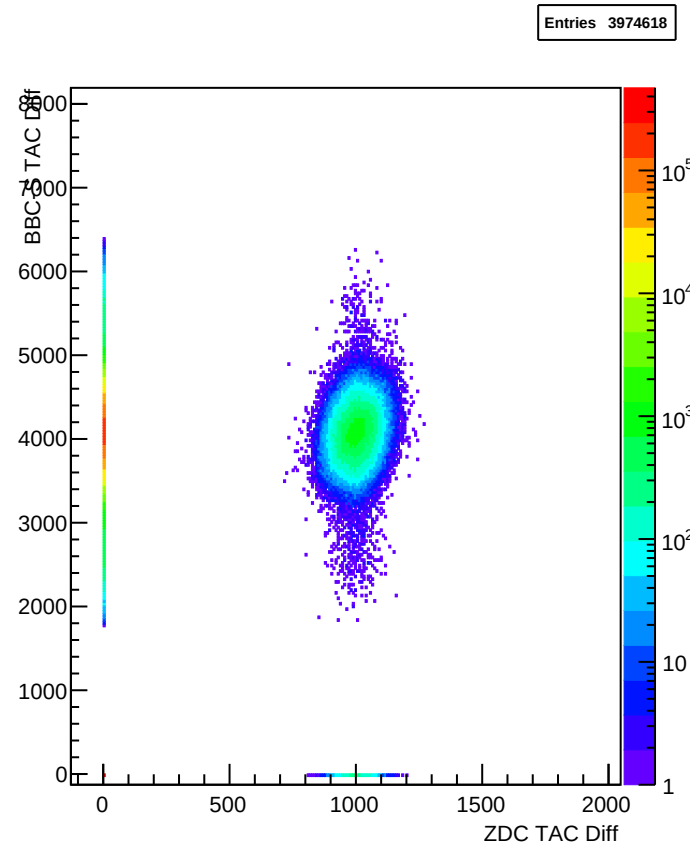

Entries 3974618
VPD-East ADC Sum
ZDC-East ADC Sum Att

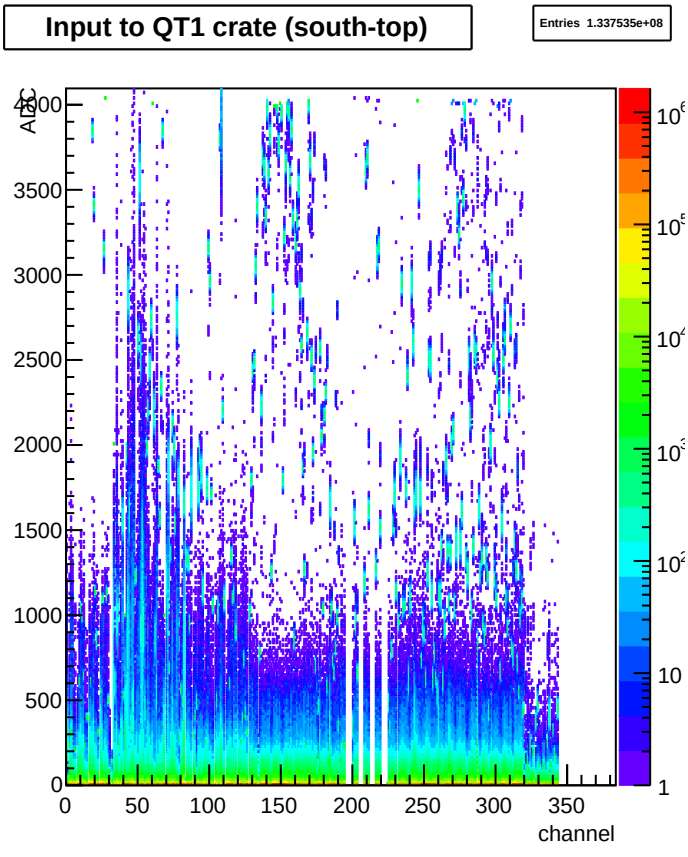

Entries 3974618
VPD-West ADC Sum
ZDC-West ADC Sum Att

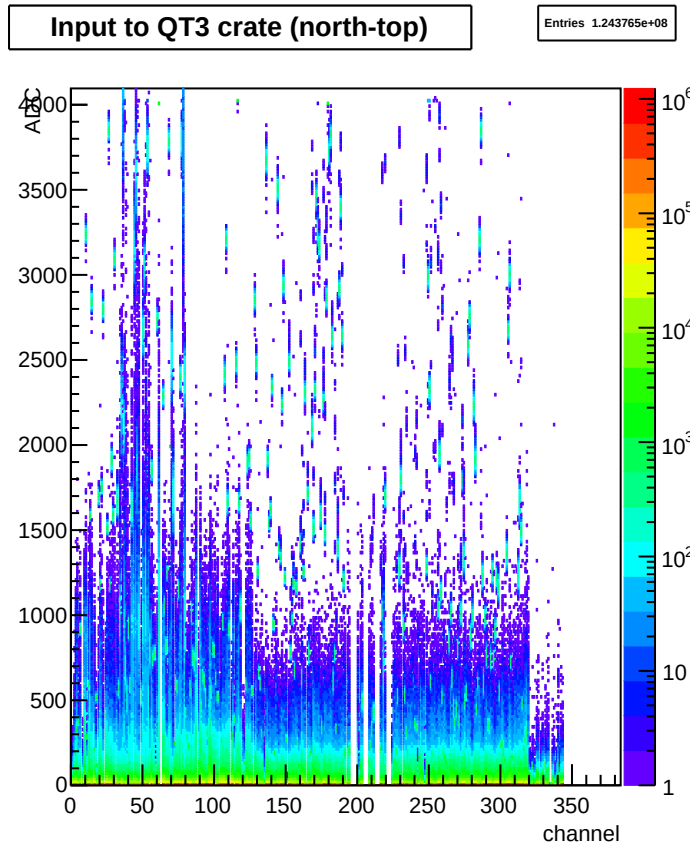

Entries 3974618
BBC-S-East ADC Sum
BBC-S-West ADC Sum

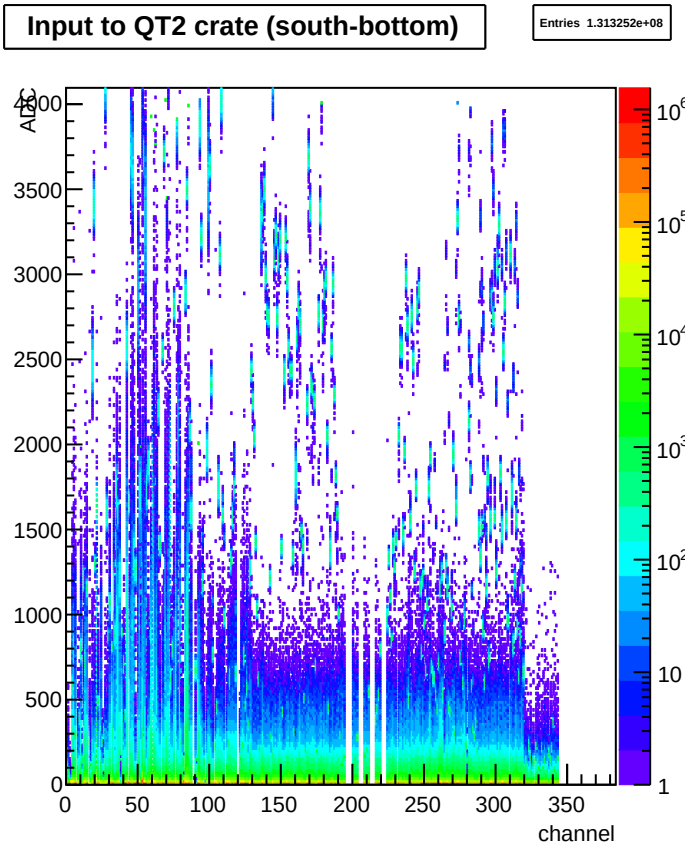

Entries 3974618
ZDC East ADC Sum Att
ZDC West ADC Sum Att

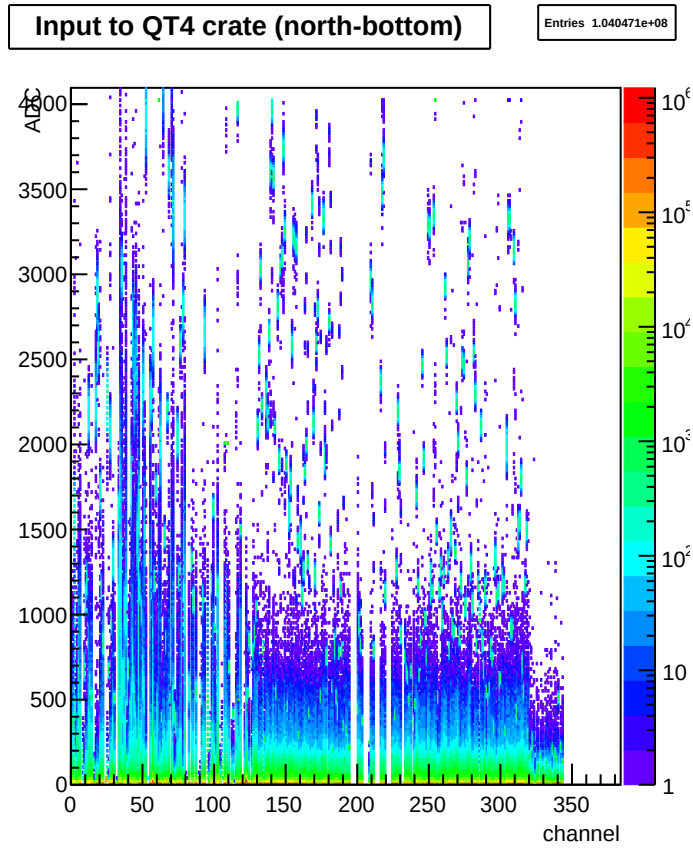

Entries 3974618
VPD East ADC Sum
VPD West ADC Sum

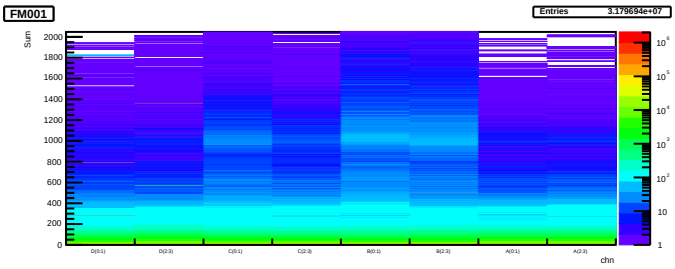

Entries 3974618
BBC-S TAC Diff
ZDC TAC Diff

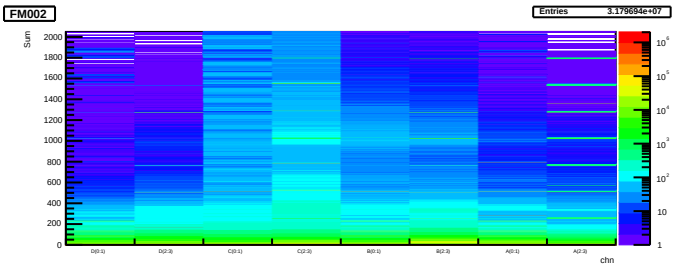

Input to QT1 crate (south-top)
Entries 1.337535e+08
ADC
channel

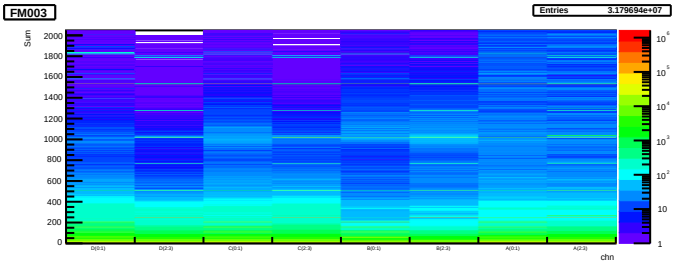

Input to QT3 crate (north-top)
Entries 1.243765e+08
ADC
channel

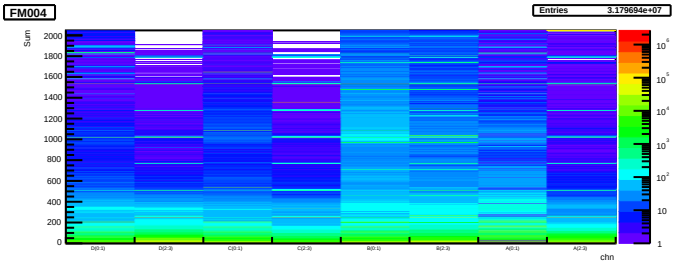

Input to QT2 crate (south-bottom)
Entries 1.313252e+08
ADC
channel

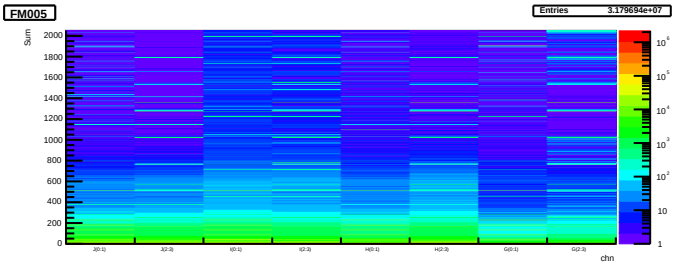

Input to QT4 crate (north-bottom)
Entries 1.040471e+08
ADC
channel

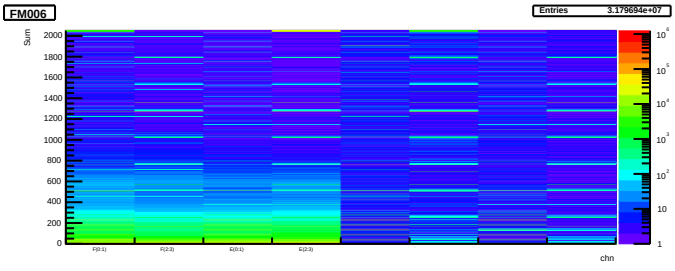

FM001
Entries 3.179694e+07
Sum
chn

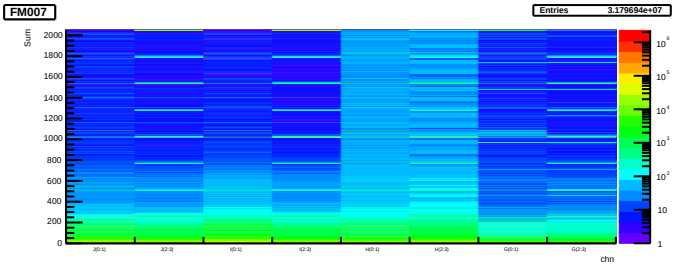

FM002
Entries 3.179694e+07
Sum
chn

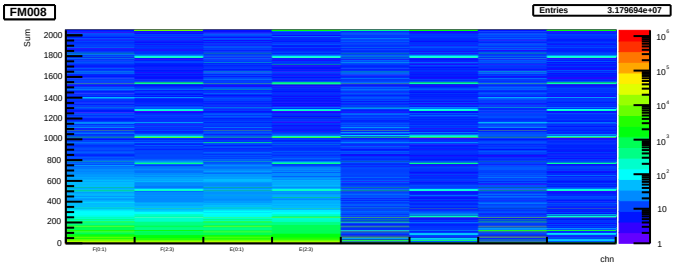

FM003
Entries 3.179694e+07
Sum
chn

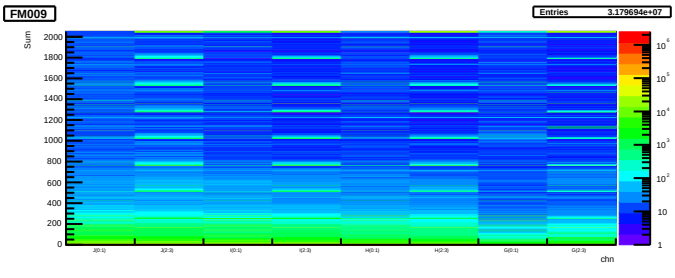

FM004
Entries 3.179694e+07
Sum
chn

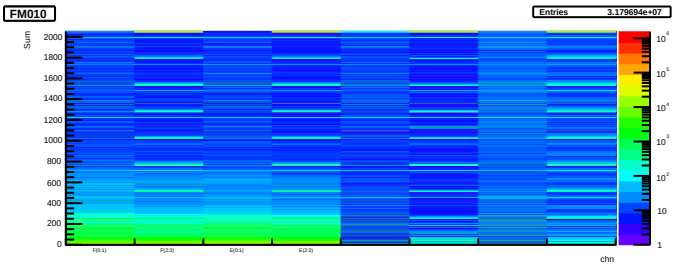

FM005
Entries 3.179694e+07
Sum
chn

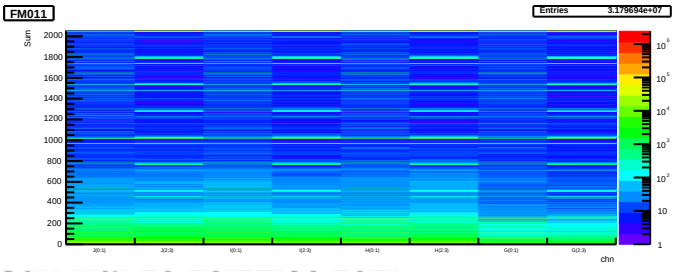

FM006
Entries 3.179694e+07
Sum
chn

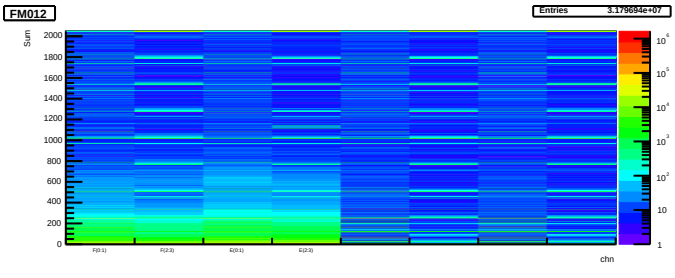

FM007
Entries 3.179694e+07
Sum
chn

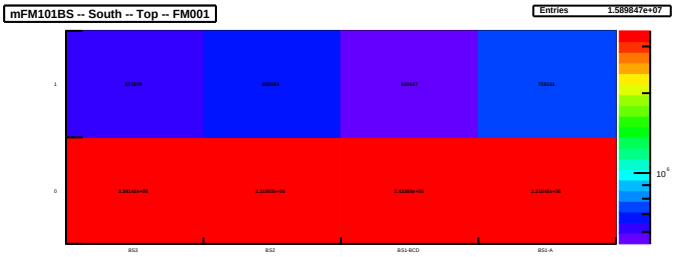

FM008
Entries 3.179694e+07
Sum
chn

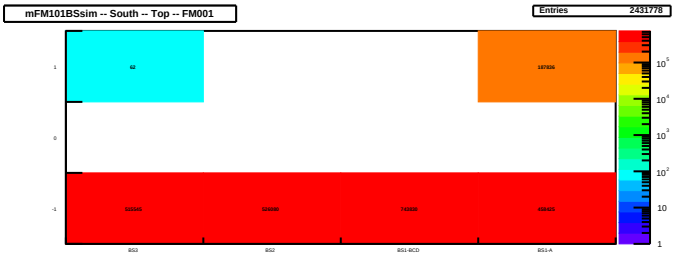

FM009
Entries 3.179694e+07
Sum
chn

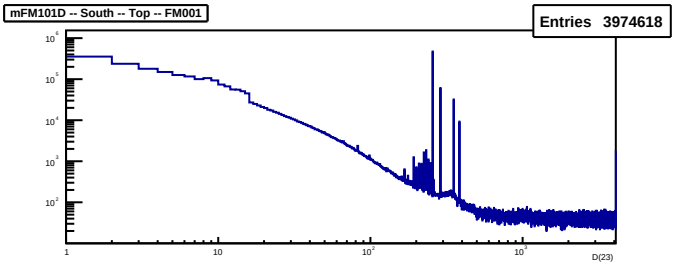

FM010
Entries 3.179694e+07
Sum
chn

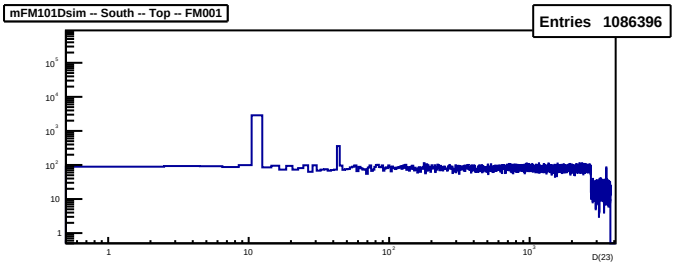

FM011
Entries 3.179694e+07
Sum
chn

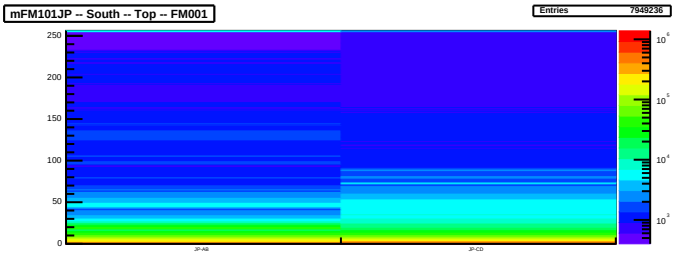

FM012
Entries 3.179694e+07
Sum
chn

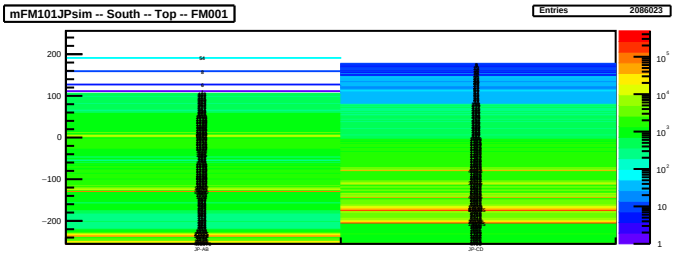

mFM101BS -- South -- Top -- FM001
Entries 1.589847e+07

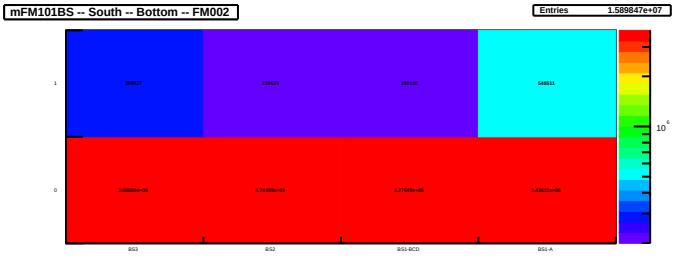

mFM101BSsim -- South -- Top -- FM001
Entries 2431778

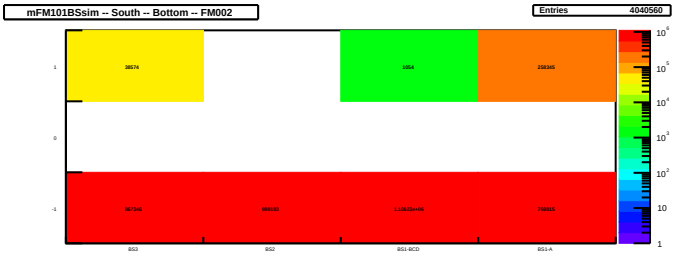

mFM101D -- South -- Top -- FM001
Entries 3974618
D(23)

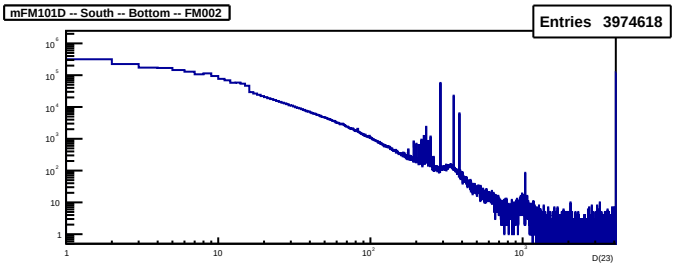

mFM101Dsim -- South -- Top -- FM001
Entries 1086396
D(23)

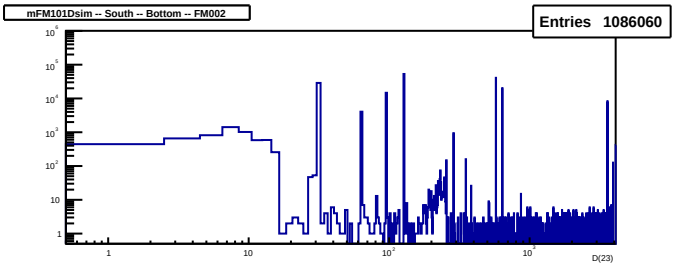

mFM101JP -- South -- Top -- FM001
Entries 7949236

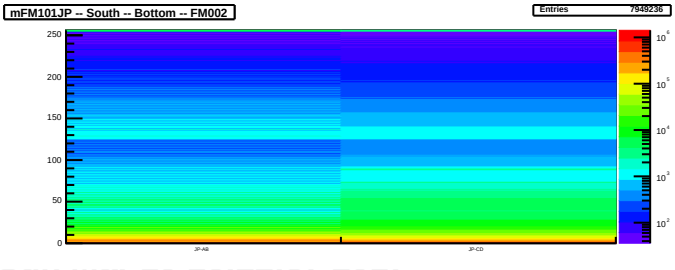

mFM101JPsim -- South -- Top -- FM001
Entries 2086023

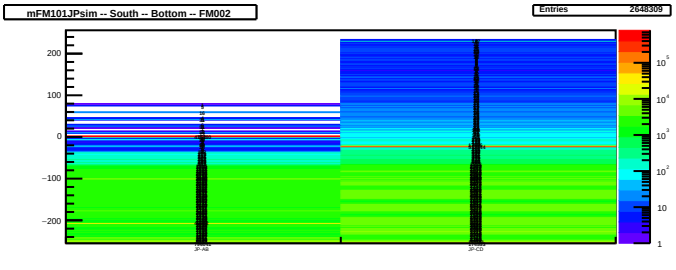

mFM101BS -- South -- Bottom -- FM002
Entries 1.589847e+07

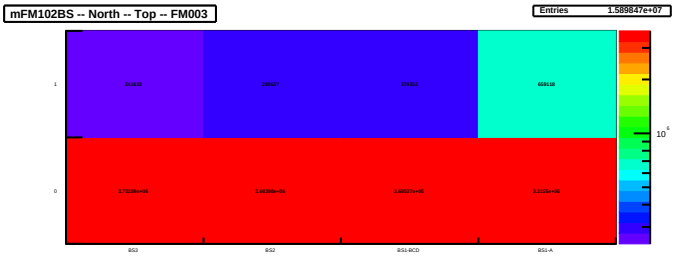

mFM101BSsim -- South -- Bottom -- FM002
Entries 4040560

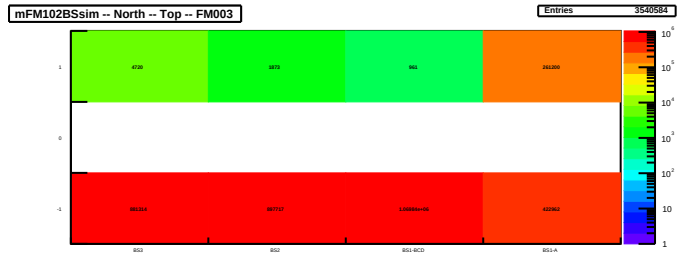

mFM101D -- South -- Bottom -- FM002
Entries 3974618
D(23)

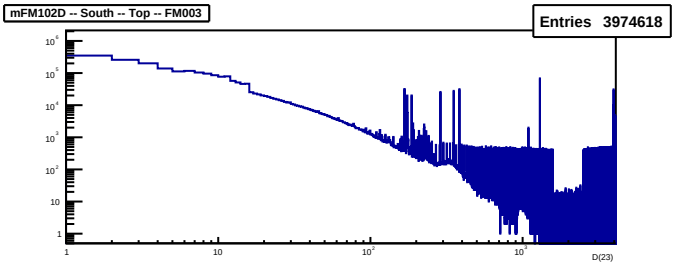

mFM101Dsim -- South -- Bottom -- FM002
Entries 1086060
D(23)

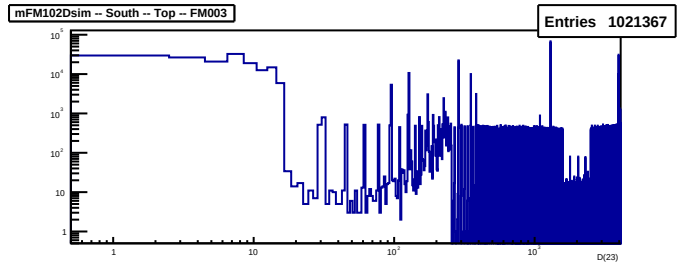

mFM101JP -- South -- Bottom -- FM002
Entries 7949236

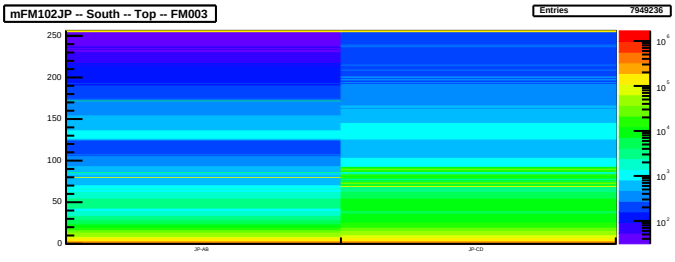

mFM101JPsim -- South -- Bottom -- FM002
Entries 2648309

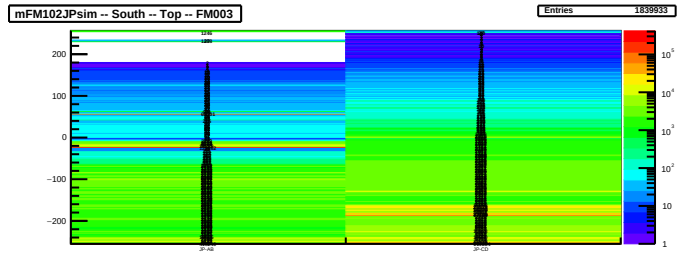

mFM102BS -- North -- Top -- FM003
Entries 1.589847e+07

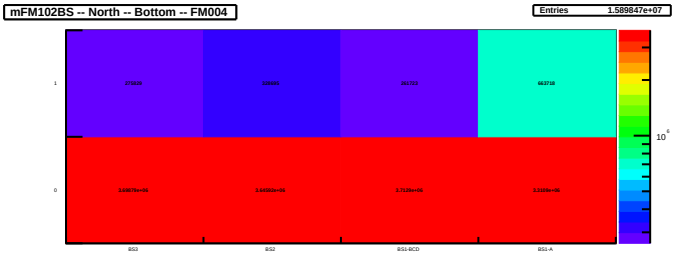

mFM102BSsim -- North -- Top -- FM003
Entries 3540584

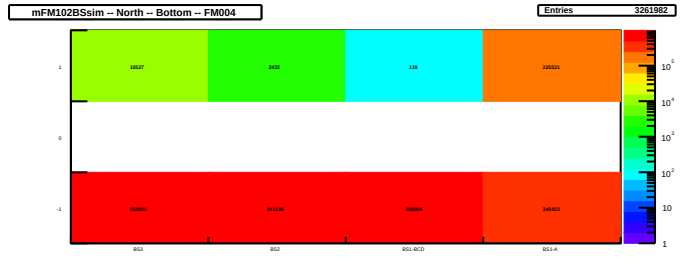

mFM102D -- South -- Top -- FM003
Entries 3974618
D(23)

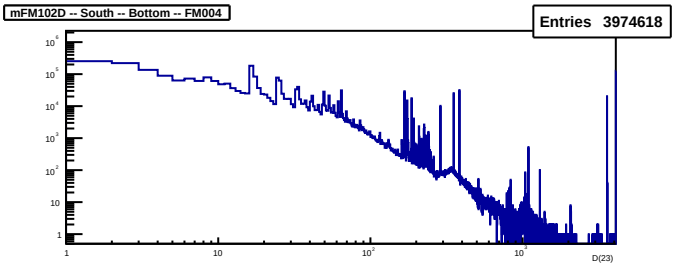

mFM102Dsim -- South -- Top -- FM003
Entries 1021367
D(23)

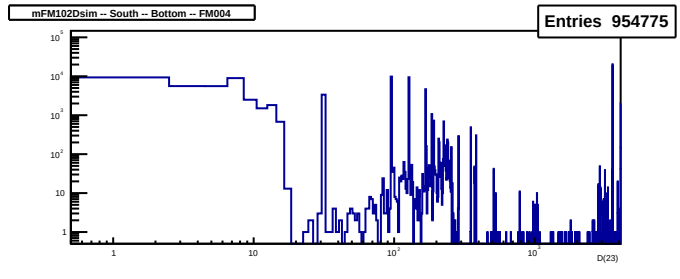

mFM102JP -- South -- Top -- FM003
Entries 7949236

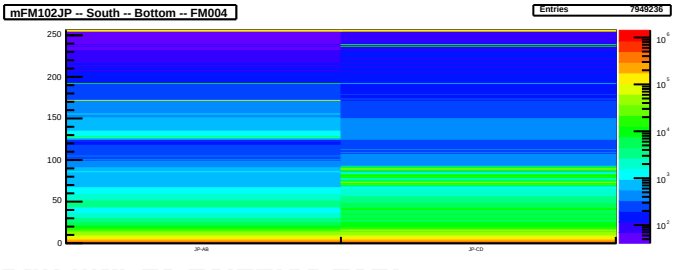

mFM102JPsim -- South -- Top -- FM003
Entries 1839933

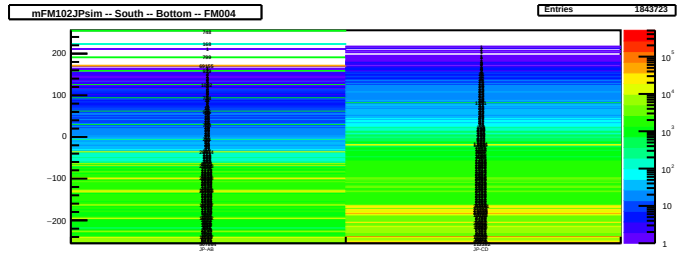

mFM102BS -- North -- Bottom -- FM004
Entries 1.589847e+07

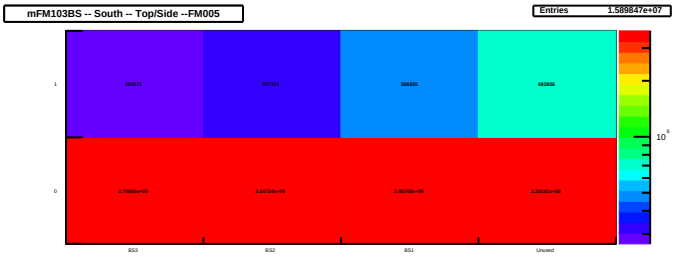

mFM102BSsim -- North -- Bottom -- FM004
Entries 3261982

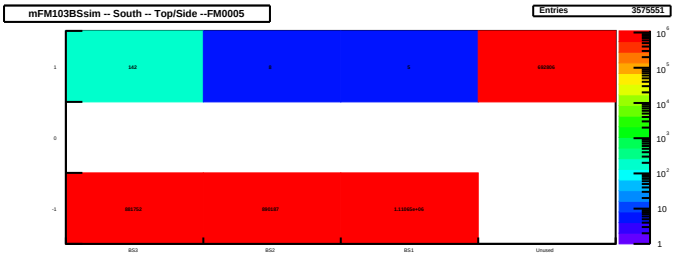

mFM102D -- South -- Bottom -- FM004
Entries 3974618
D(23)

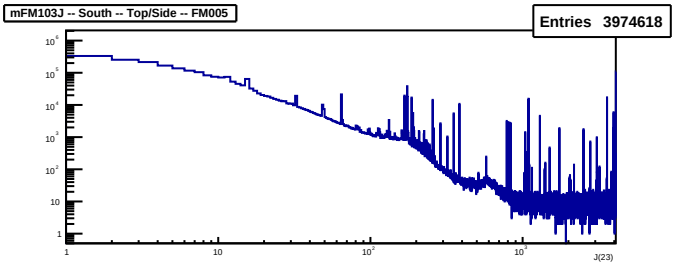

mFM102Dsim -- South -- Bottom -- FM004
Entries 954775
D(23)

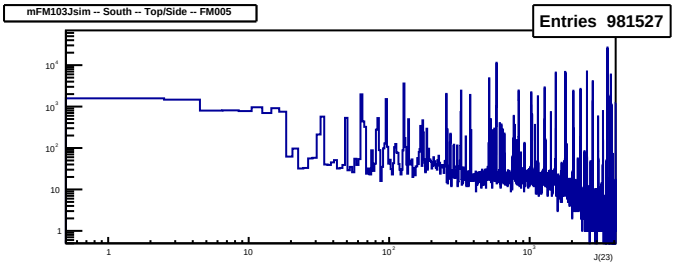

mFM102JP -- South -- Bottom -- FM004
Entries 7949236

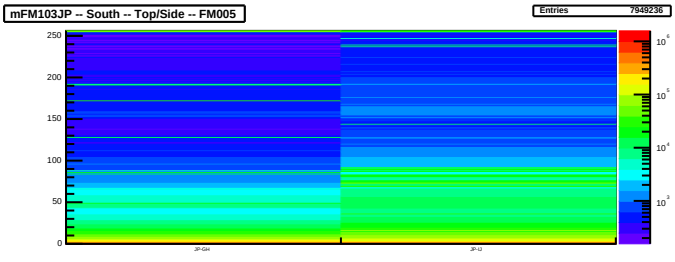

mFM102JPsim -- South -- Bottom -- FM004
Entries 1843723

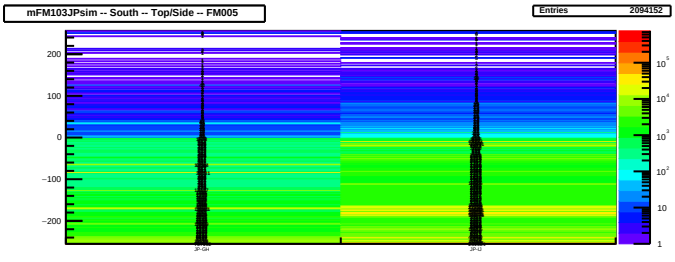

mFM103BS -- South -- Top/Side --FM005
Entries 1.589847e+07

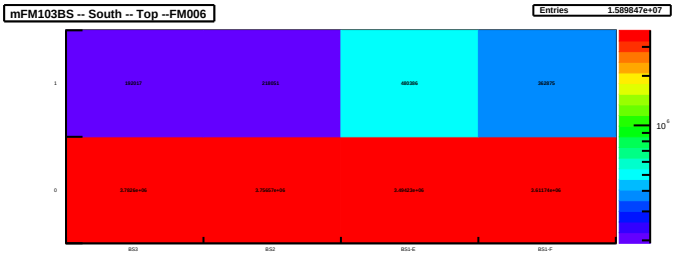

mFM103BSsim -- South -- Top/Side --FM0005
Entries 3575551

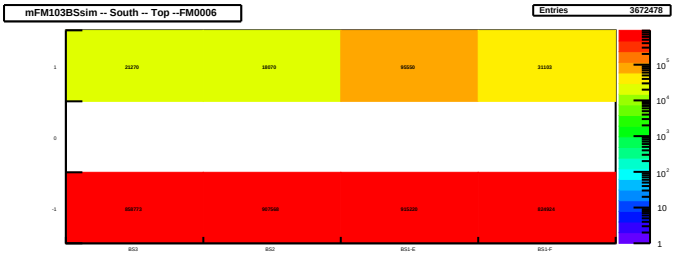

mFM103J -- South -- Top/Side -- FM005
Entries 3974618
J(23)

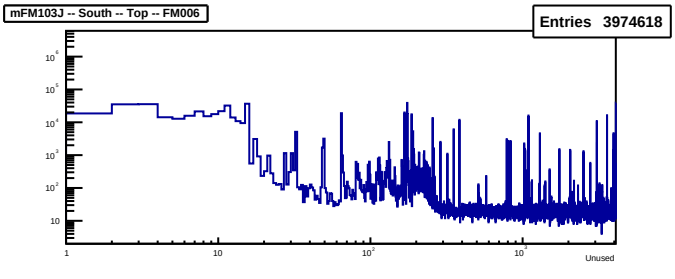

mFM103Jsim -- South -- Top/Side -- FM005
Entries 981527
J(23)

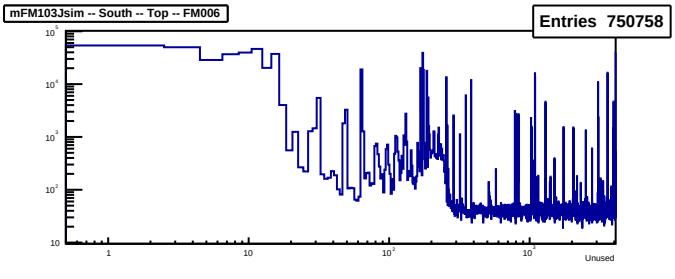

mFM103JP -- South -- Top/Side -- FM005
Entries 7949236

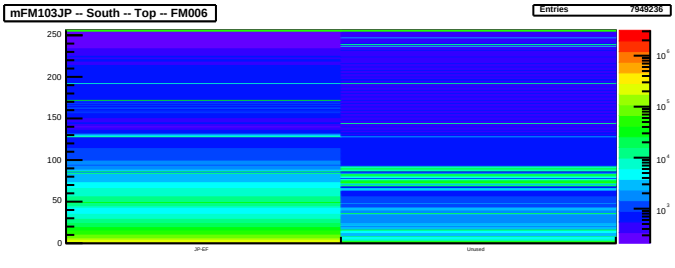

mFM103JPsim -- South -- Top/Side -- FM005
Entries 2094152

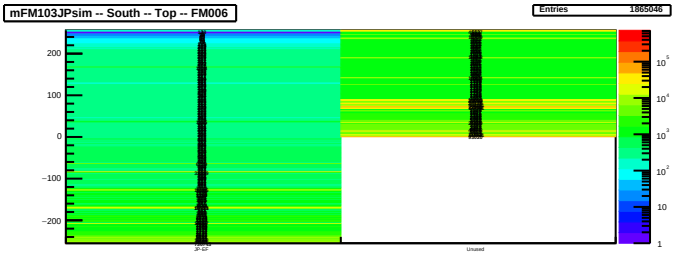

mFM103BS -- South -- Top --FM006
Entries 1.589847e+07

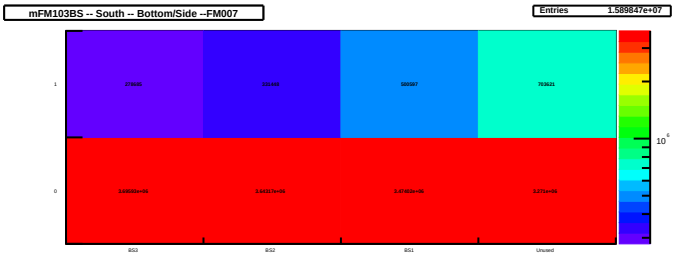

mFM103BSsim -- South -- Top --FM0006
Entries 3672478

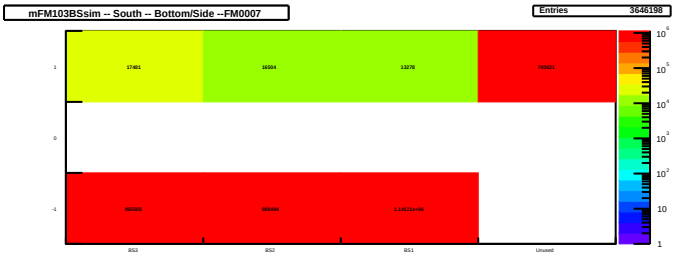

mFM103J -- South -- Top -- FM006
Entries 3974618
Unused

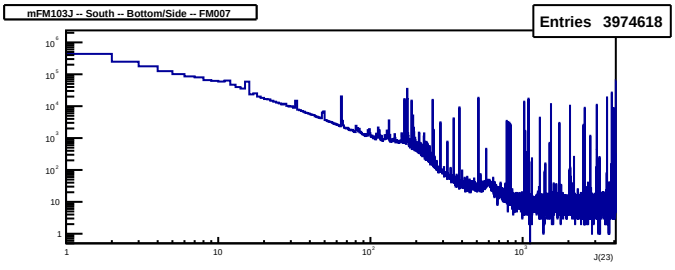

mFM103Jsim -- South -- Top -- FM006
Entries 750758
Unused

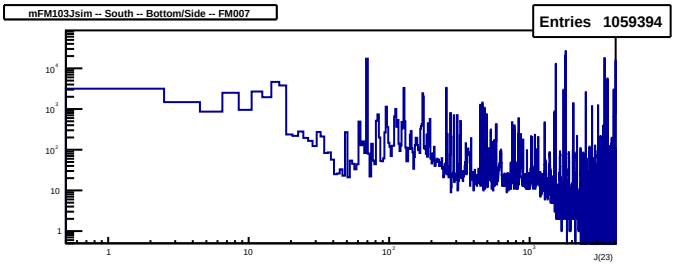

mFM103JP -- South -- Top -- FM006
Entries 7949236

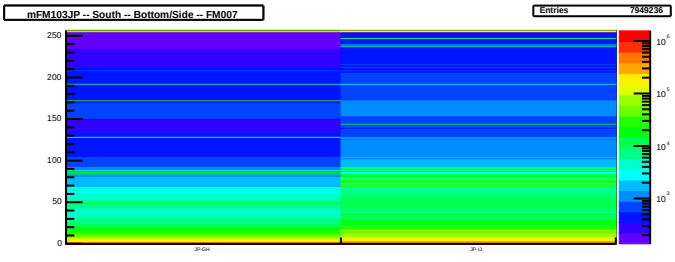

mFM103JPsim -- South -- Top -- FM006
Entries 1865046

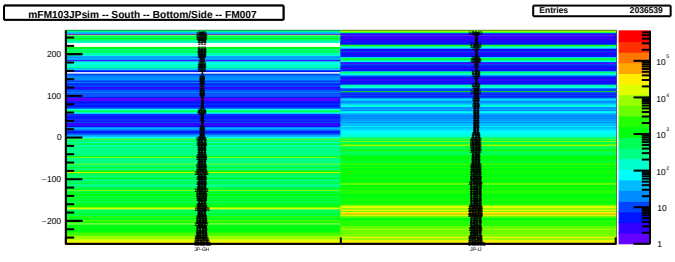

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.589847e+07

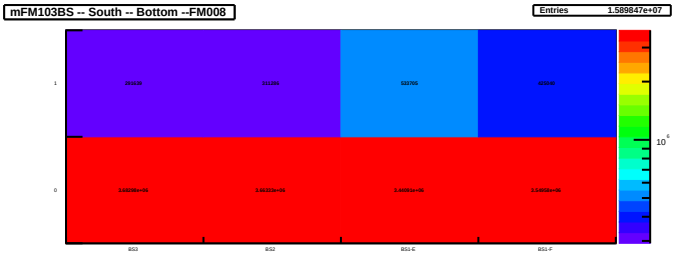

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 3646198

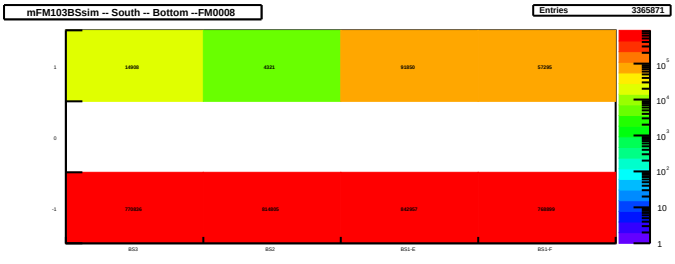

mFM103J -- South -- Bottom/Side -- FM007
Entries 3974618
J(23)

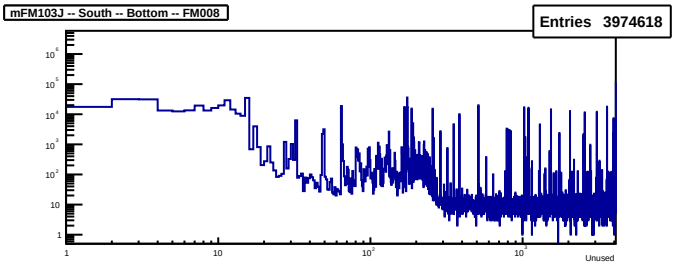

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 1059394
J(23)

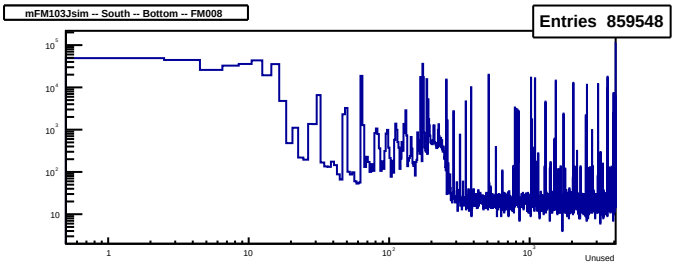

mFM103JP -- South -- Bottom/Side -- FM007
Entries 7949236

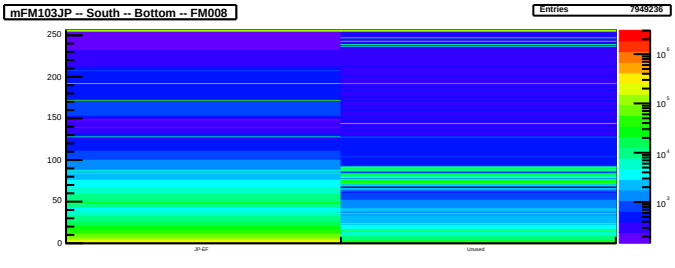

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 2036539

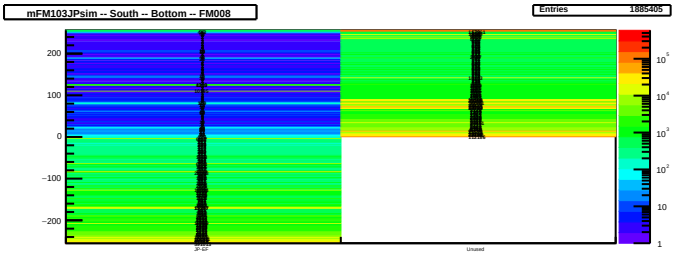

mFM103BS -- South -- Bottom --FM008
Entries 1.589847e+07

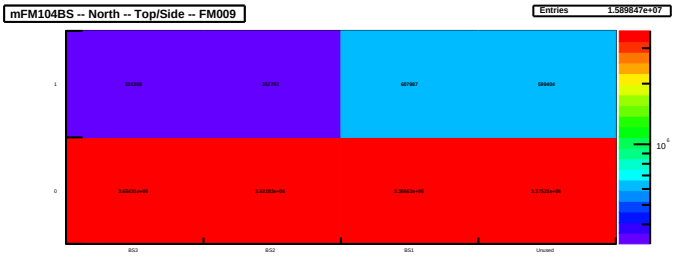

mFM103BSsim -- South -- Bottom --FM0008
Entries 3365871

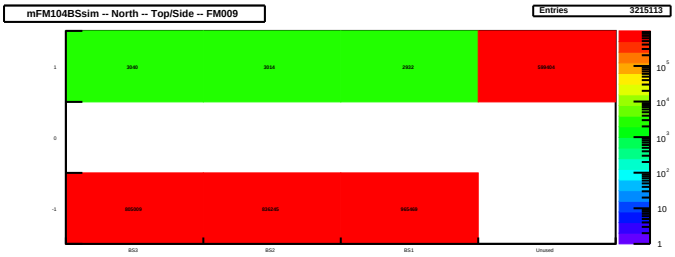

mFM103J -- South -- Bottom -- FM008
Entries 3974618
Unused

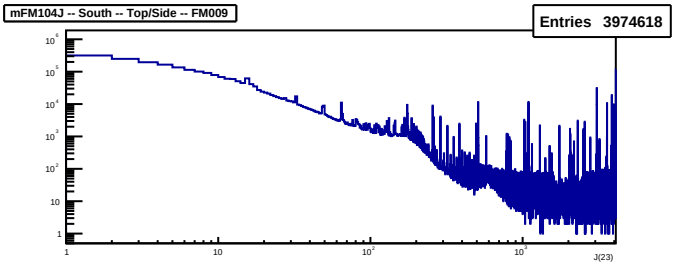

mFM103Jsim -- South -- Bottom -- FM008
Entries 859548
Unused

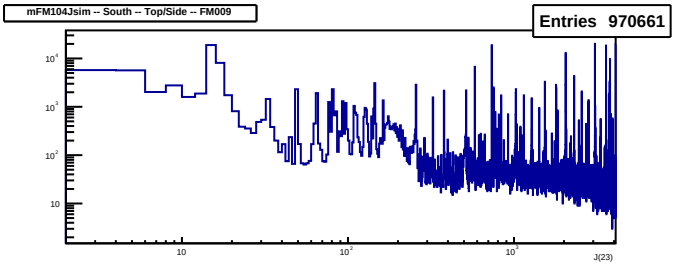

mFM103JP -- South -- Bottom -- FM008
Entries 7949236

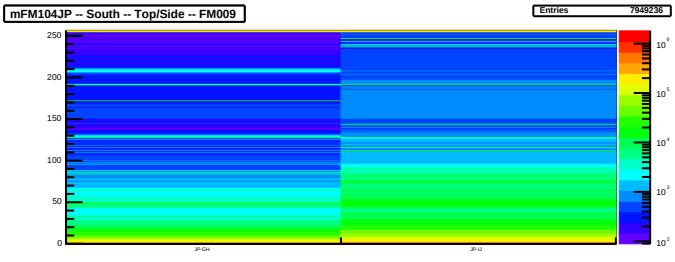

mFM103JPsim -- South -- Bottom -- FM008
Entries 1885405

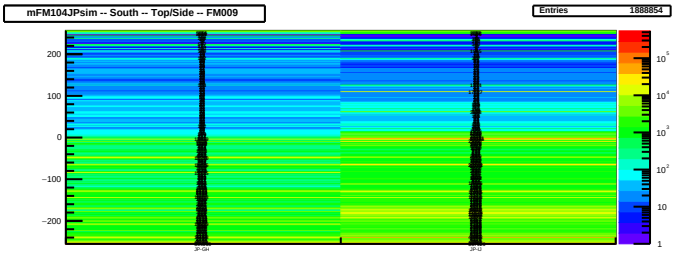

mFM104BS -- North -- Top/Side -- FM009
Entries 1.589847e+07

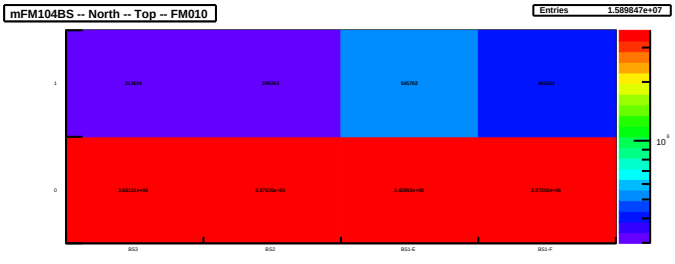

mFM104BSsim -- North -- Top/Side -- FM009
Entries 3215113

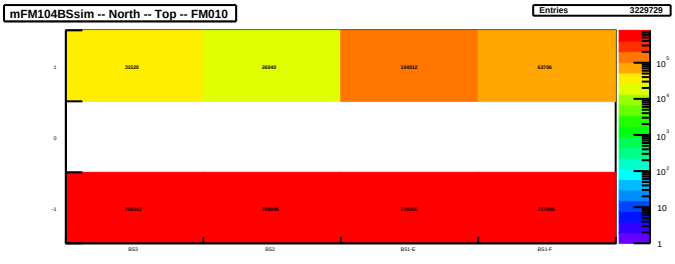

mFM104J -- South -- Top/Side -- FM009
Entries 3974618
J(23)

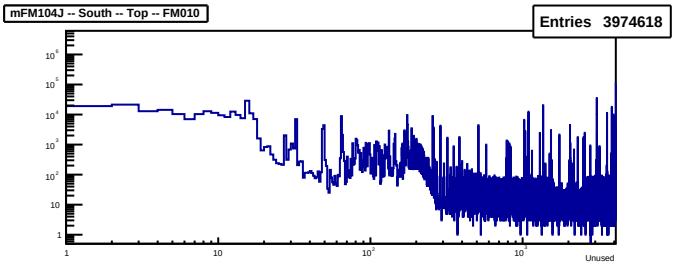

mFM104Jsim -- South -- Top/Side -- FM009
Entries 970661
J(23)

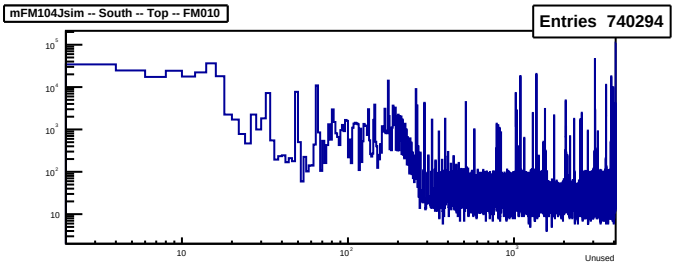

mFM104JP -- South -- Top/Side -- FM009
Entries 7949236

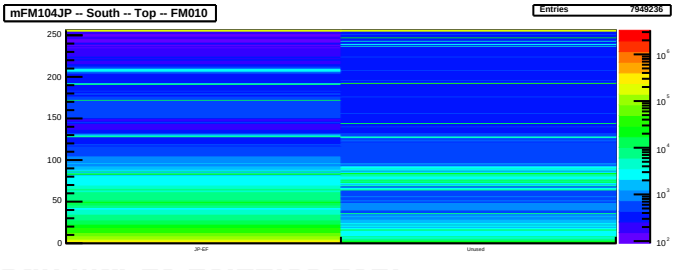

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1888854

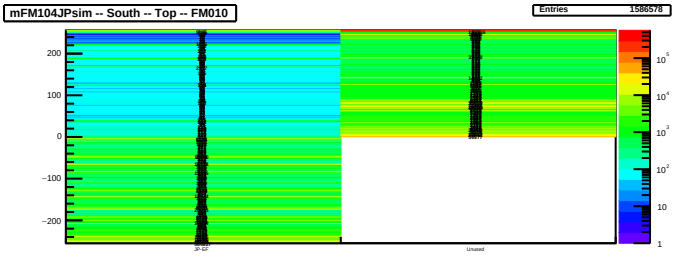

mFM104BS -- North -- Top -- FM010
Entries 1.589847e+07

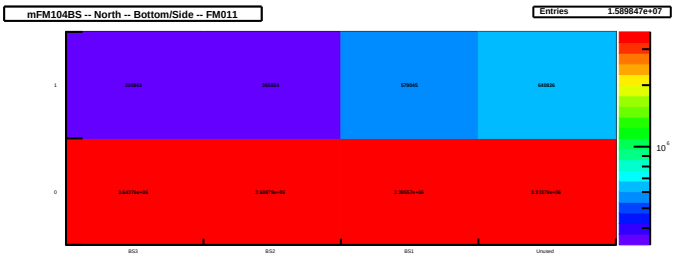

mFM104BSsim -- North -- Top -- FM010
Entries 3229729

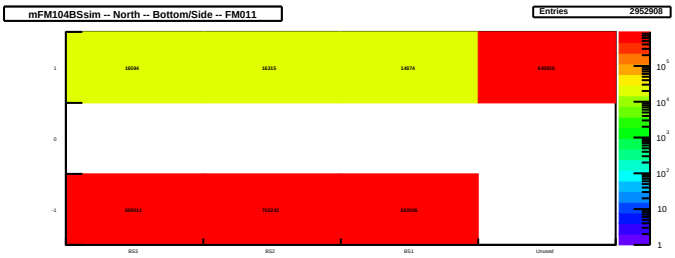

mFM104J -- South -- Top -- FM010
Entries 3974618
Unused

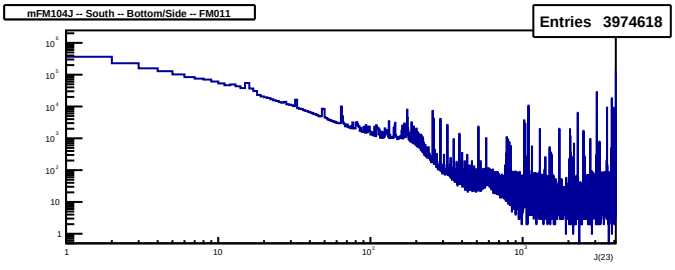

mFM104Jsim -- South -- Top -- FM010
Entries 740294
Unused

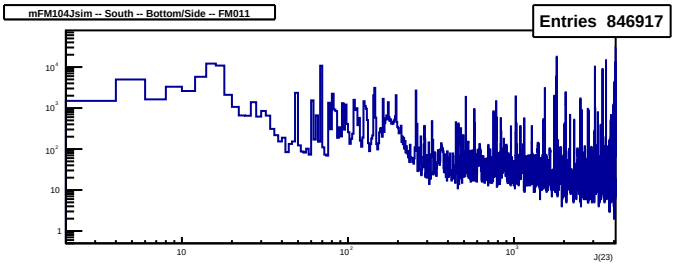

mFM104JP -- South -- Top -- FM010
Entries 7949236

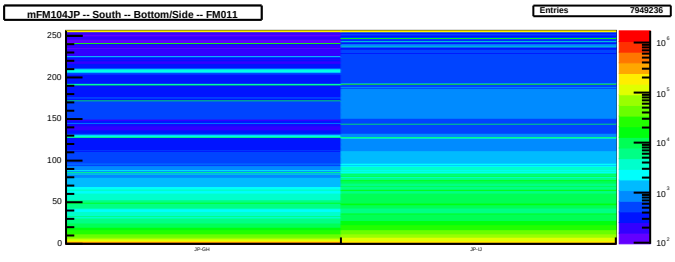

mFM104JPsim -- South -- Top -- FM010
Entries 1586578

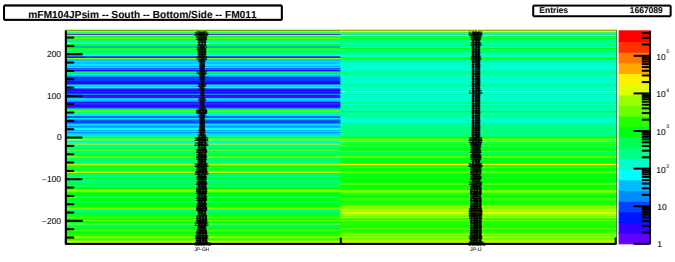

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.589847e+07

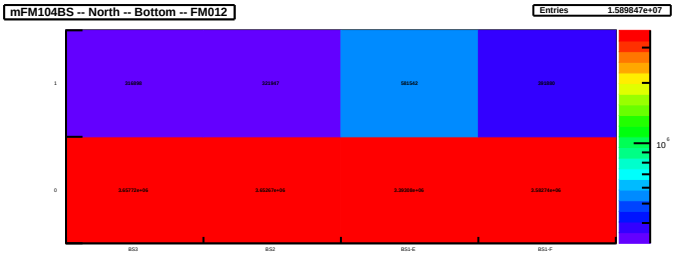

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2952908

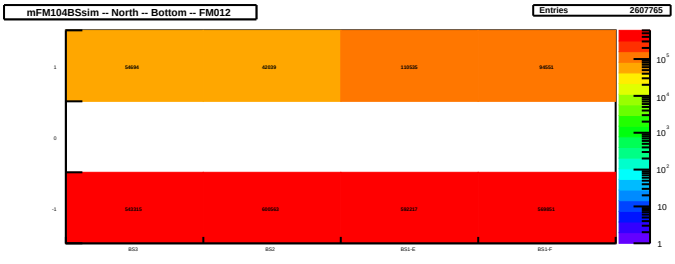

mFM104J -- South -- Bottom/Side -- FM011
Entries 3974618
J(23)

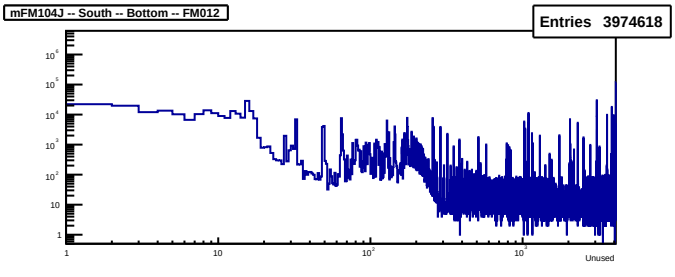

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 846917
J(23)

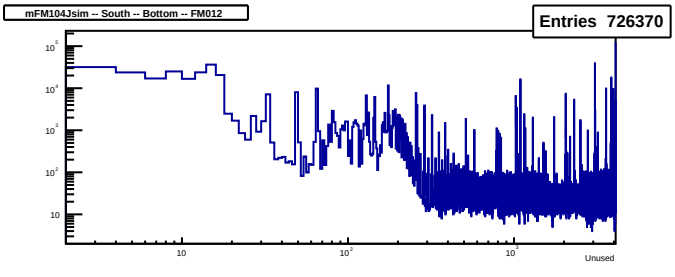

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7949236

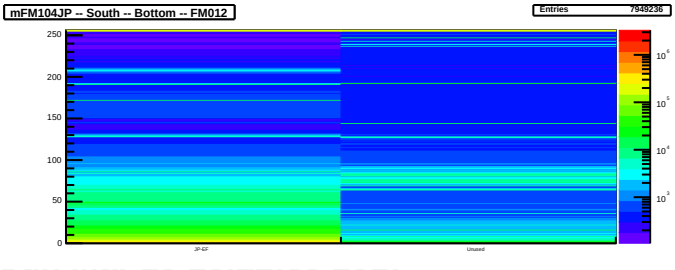

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1667089

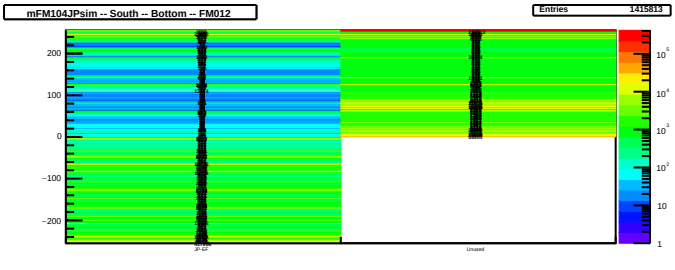

mFM104BS -- North -- Bottom -- FM012
Entries 1.589847e+07

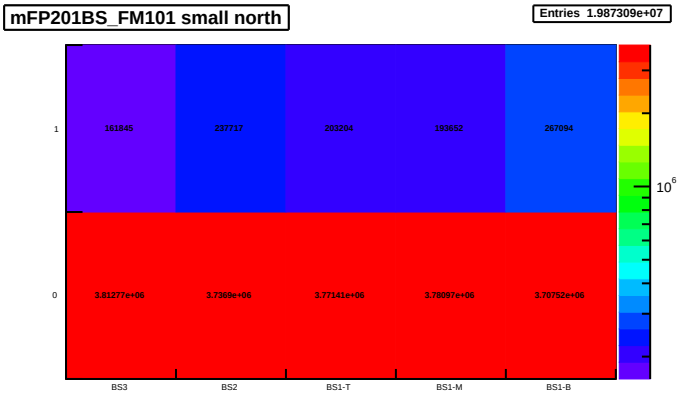

mFM104BSsim -- North -- Bottom -- FM012
Entries 2607765

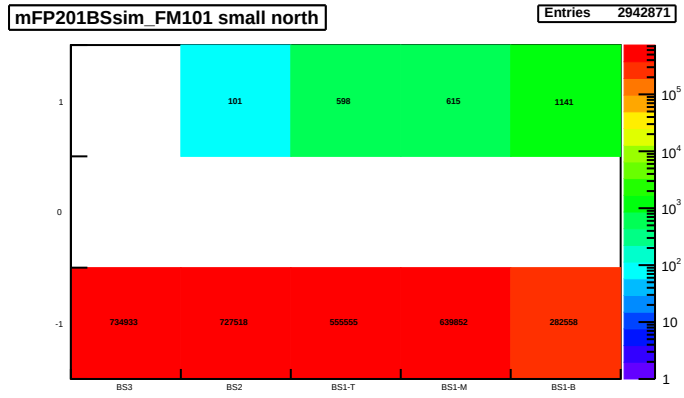

mFM104J -- South -- Bottom -- FM012
Entries 3974618
Unused

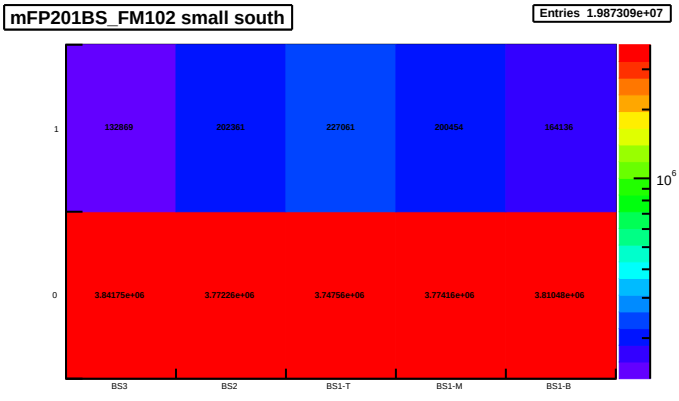

mFM104Jsim -- South -- Bottom -- FM012
Entries 726370
Unused

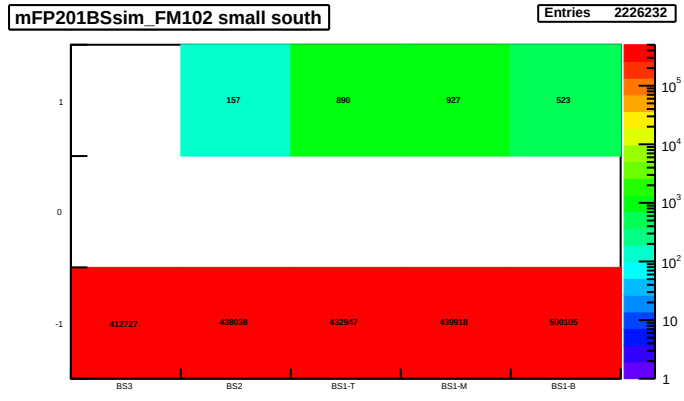

mFM104JP -- South -- Bottom -- FM012
Entries 7949236

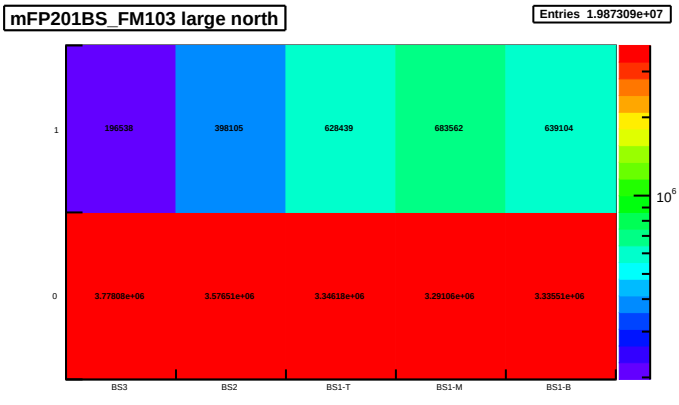

mFM104JPsim -- South -- Bottom -- FM012
Entries 1415813

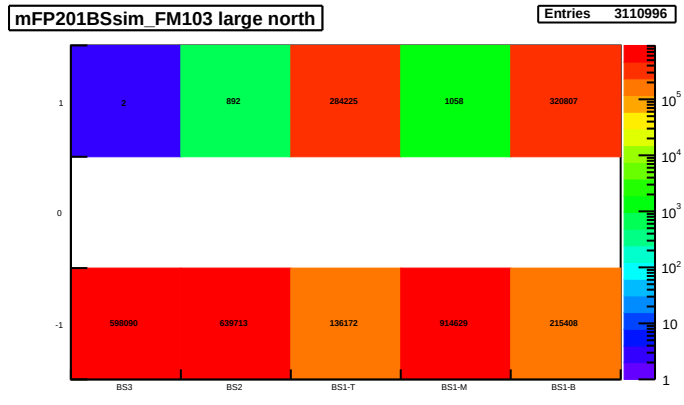

mFP201BS_FM101 small north
Entries 1.987309e+07
161845
237717
203204
193652
267094
3.81277e+06
3.7369e+06
3.77141e+06
3.78097e+06
3.70752e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

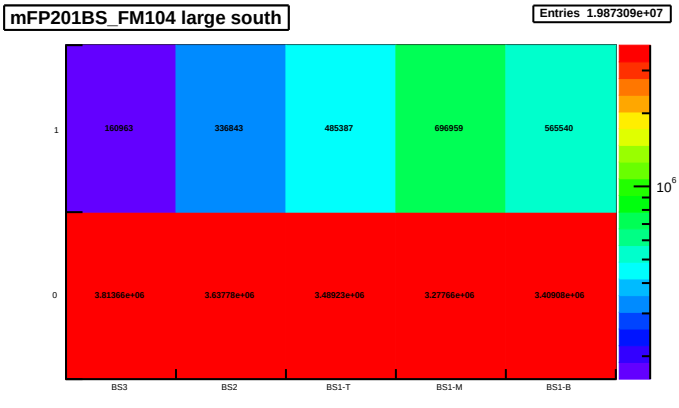

mFP201BSsim_FM101 small north
Entries 2942871
101
598
615
1141
734933
727518
555555
639852
282558
BS3
BS2
BS1-T
BS1-M
BS1-B

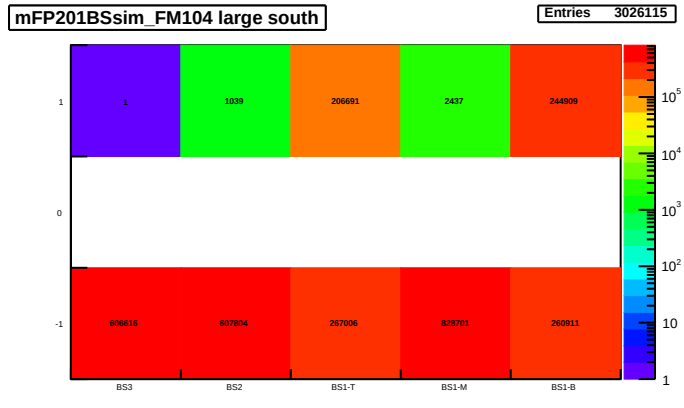

mFP201BS_FM102 small south
Entries 1.987309e+07
132869
202361
227061
200454
164136
3.84175e+06
3.77226e+06
3.74756e+06
3.77416e+06
3.81048e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

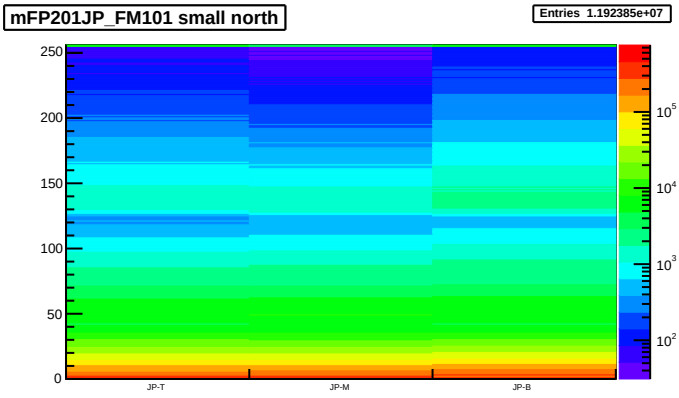

mFP201BSsim_FM102 small south
Entries 2226232
157
890
927
523
412727
438038
432947
439918
500105
BS3
BS2
BS1-T
BS1-M
BS1-B

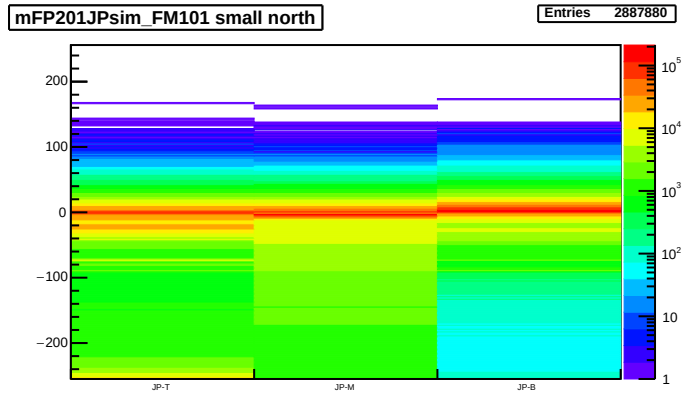

mFP201BS_FM103 large north
Entries 1.987309e+07
196538
398105
628439
683562
639104
3.77808e+06
3.57651e+06
3.34618e+06
3.29106e+06
3.33551e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

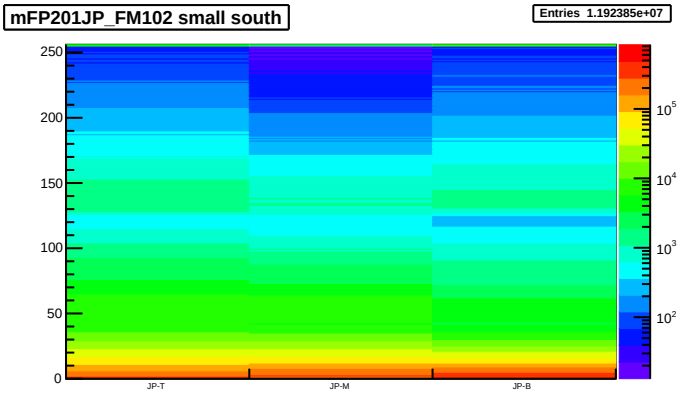

mFP201BSsim_FM103 large north
Entries 3110996
2
892
284225
1058
320807
598090
639713
136172
914629
215408
BS3
BS2
BS1-T
BS1-M
BS1-B

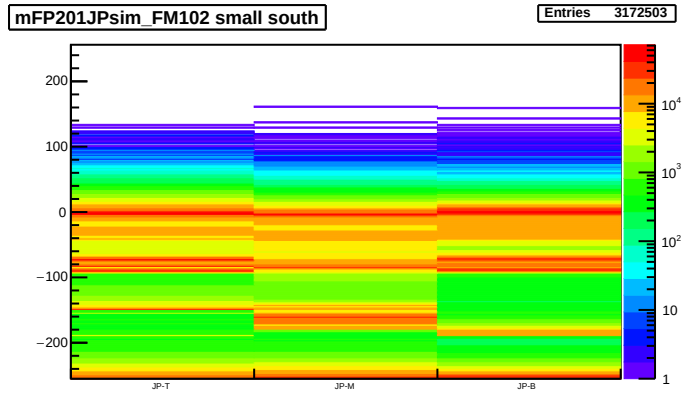

mFP201BS_FM104 large south
Entries 1.987309e+07
160963
336843
485387
696959
565540
3.81366e+06
3.63778e+06
3.48923e+06
3.27766e+06
3.40908e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

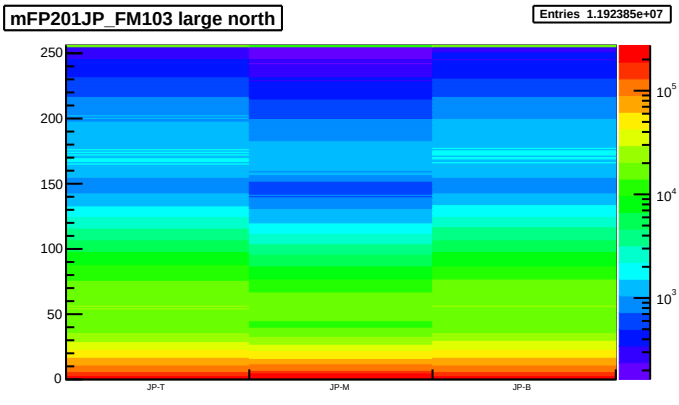

mFP201BSsim_FM104 large south
Entries 3026115
1
1039
206691
2437
244909
606616
607804
267006
828701
260911
BS3
BS2
BS1-T
BS1-M
BS1-B

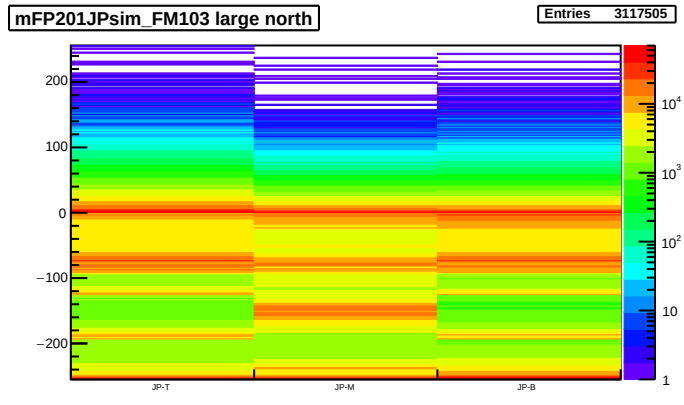

mFP201JP_FM101 small north
Entries 1.192385e+07
JP-T
JP-M
JP-B

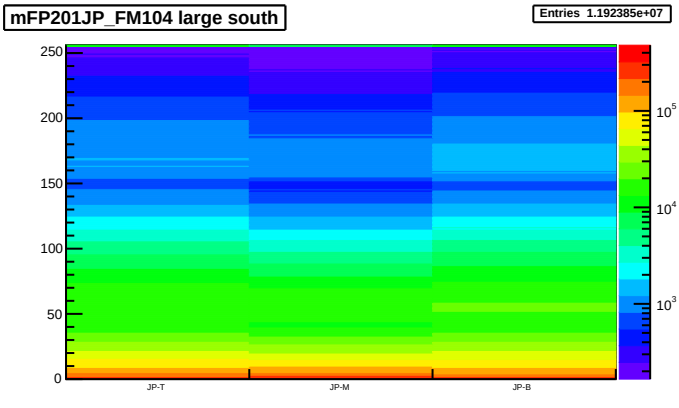

mFP201JPsim_FM101 small north
Entries 2887880
JP-T
JP-M
JP-B

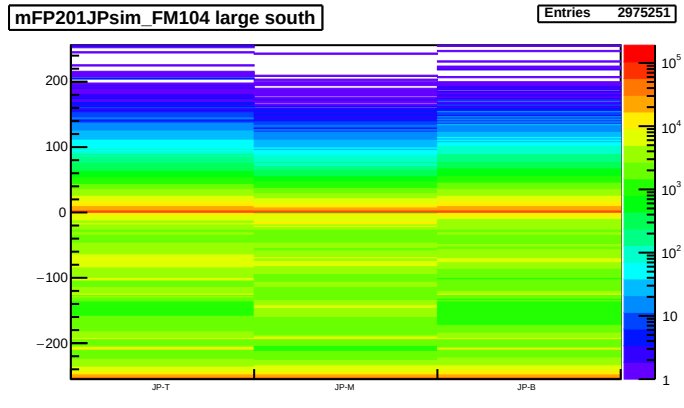

mFP201JP_FM102 small south
Entries 1.192385e+07
JP-T
JP-M
JP-B

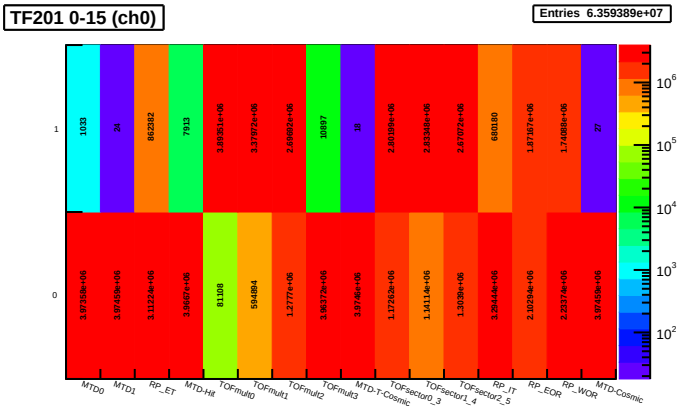

mFP201JPsim_FM102 small south
Entries 3172503
JP-T
JP-M
JP-B

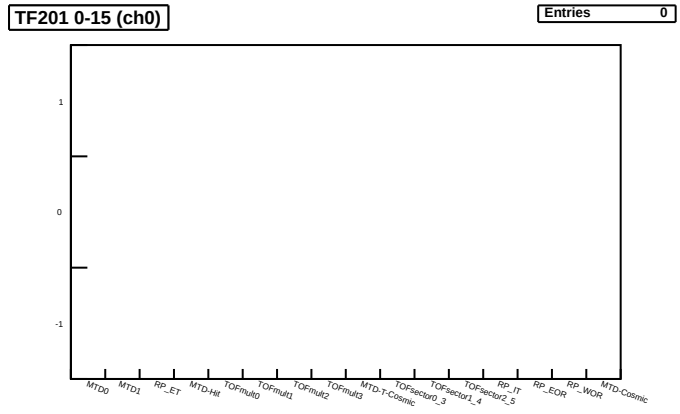

mFP201JP_FM103 large north
Entries 1.192385e+07
JP-T
JP-M
JP-B

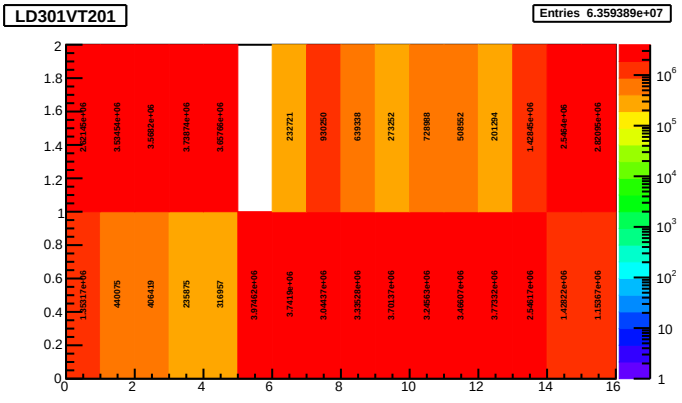

mFP201JPsim_FM103 large north
Entries 3117505
JP-T
JP-M
JP-B

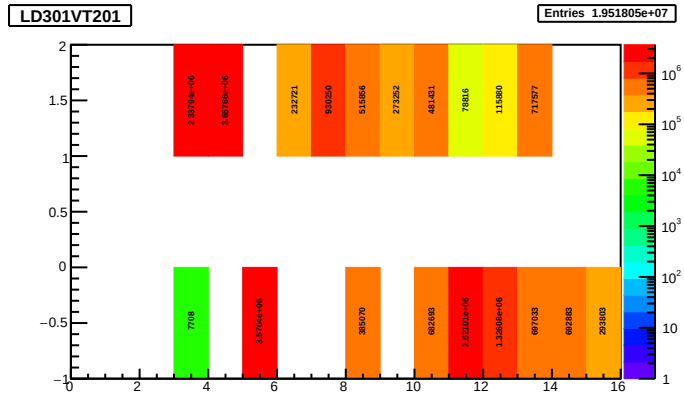

mFP201JP_FM104 large south
Entries 1.192385e+07
JP-T
JP-M
JP-B

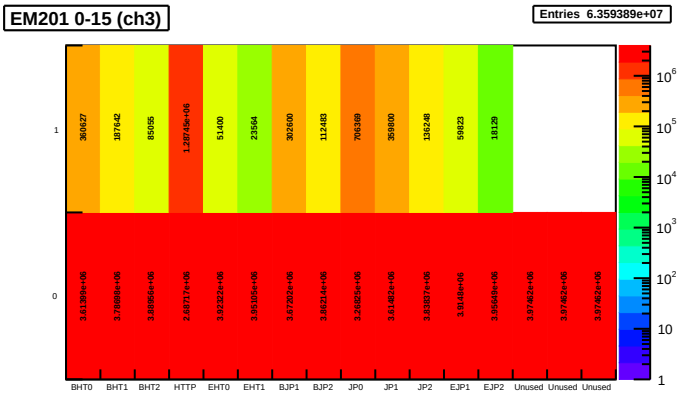

mFP201JPsim_FM104 large south
Entries 2975251
JP-T
JP-M
JP-B

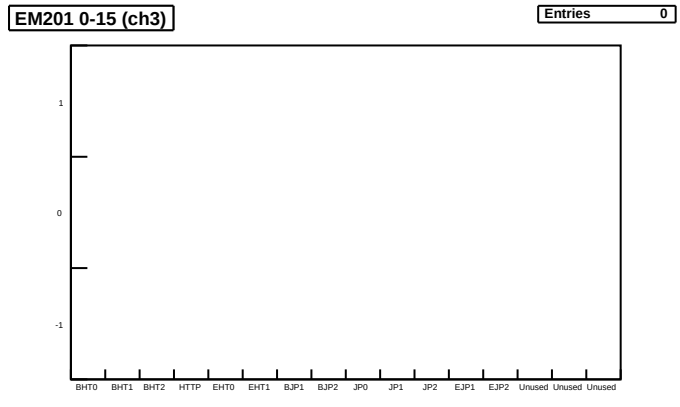

TF201 0-15 (ch0)
Entries 6.359389e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

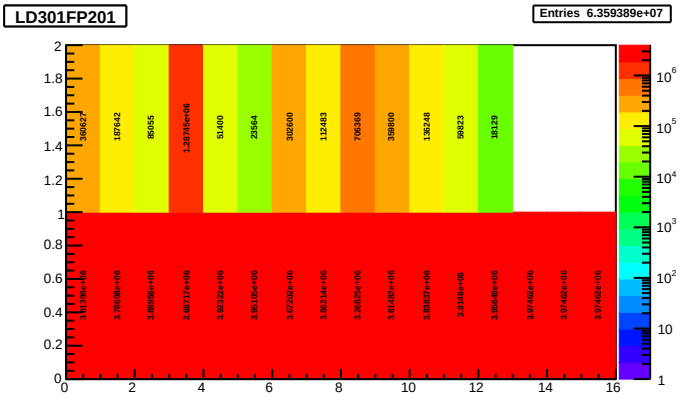

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

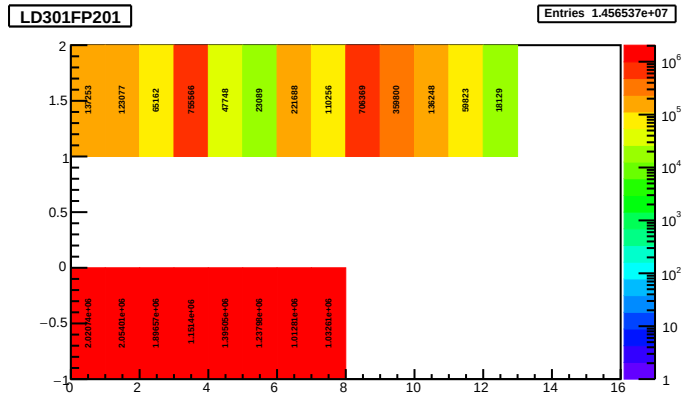

LD301VT201
Entries 6.359389e+07


LD301VT201
Entries 1.951805e+07


EM201 0-15 (ch3)
Entries 6.359389e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 6.359389e+07


LD301FP201
Entries 1.456537e+07