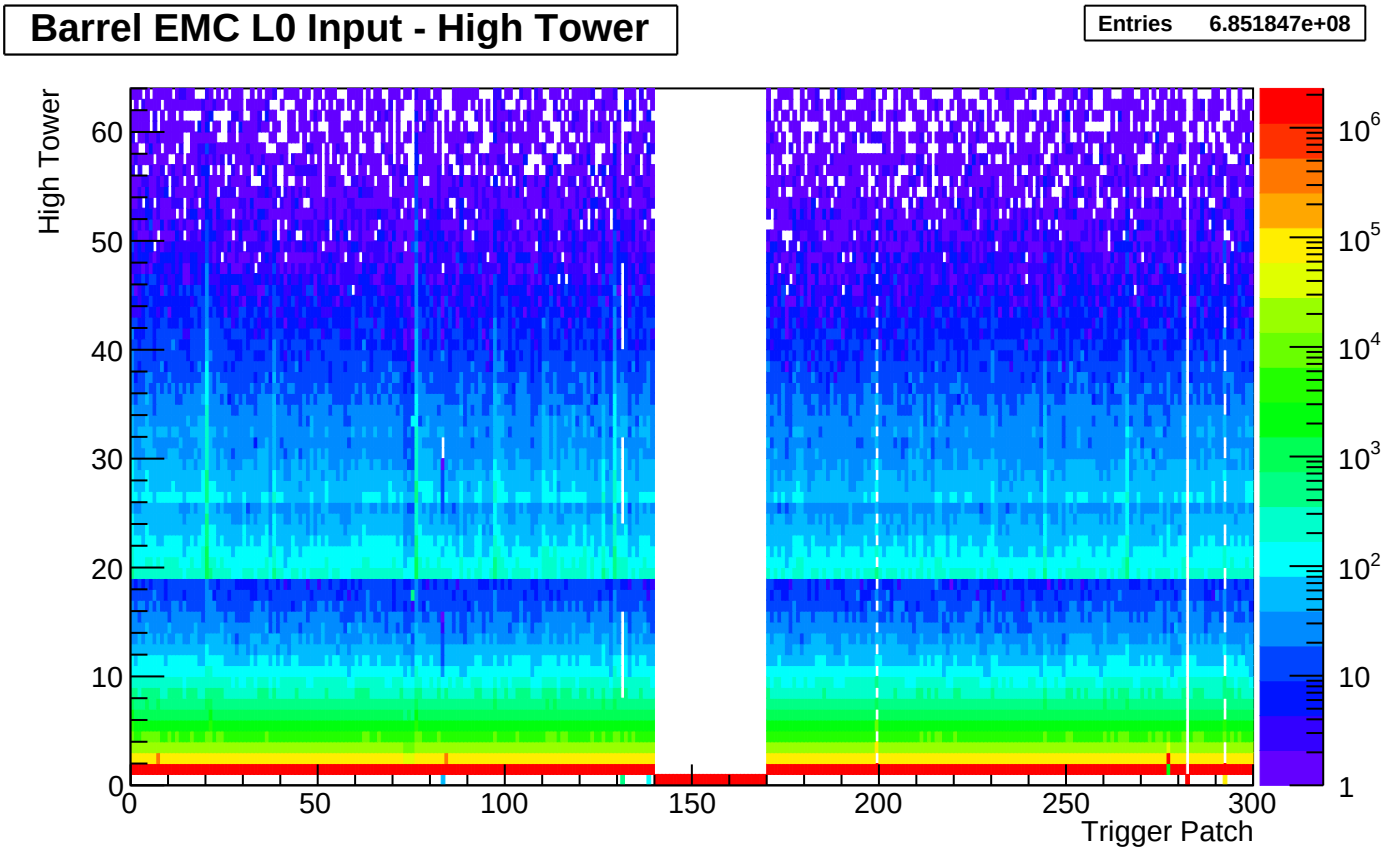
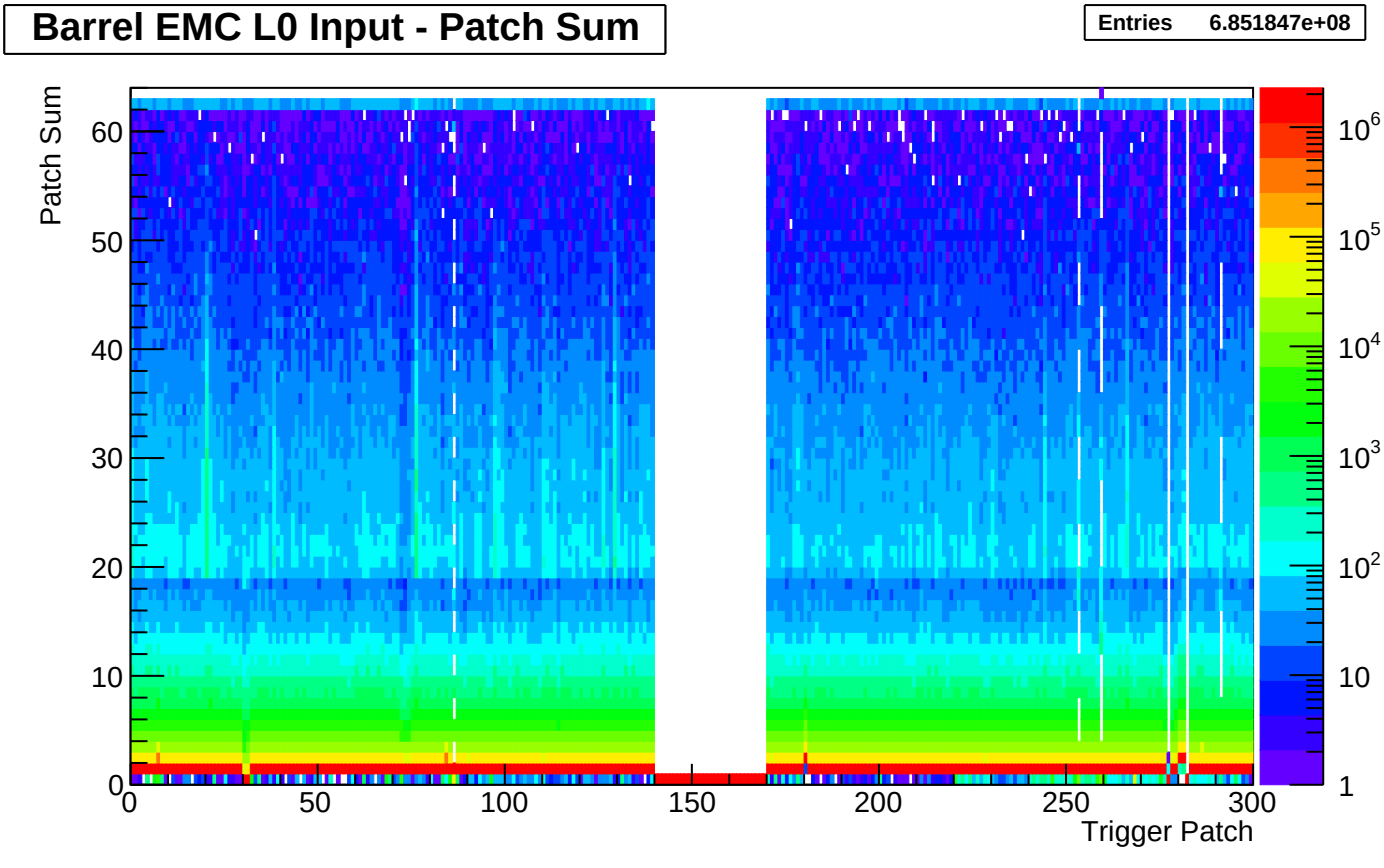
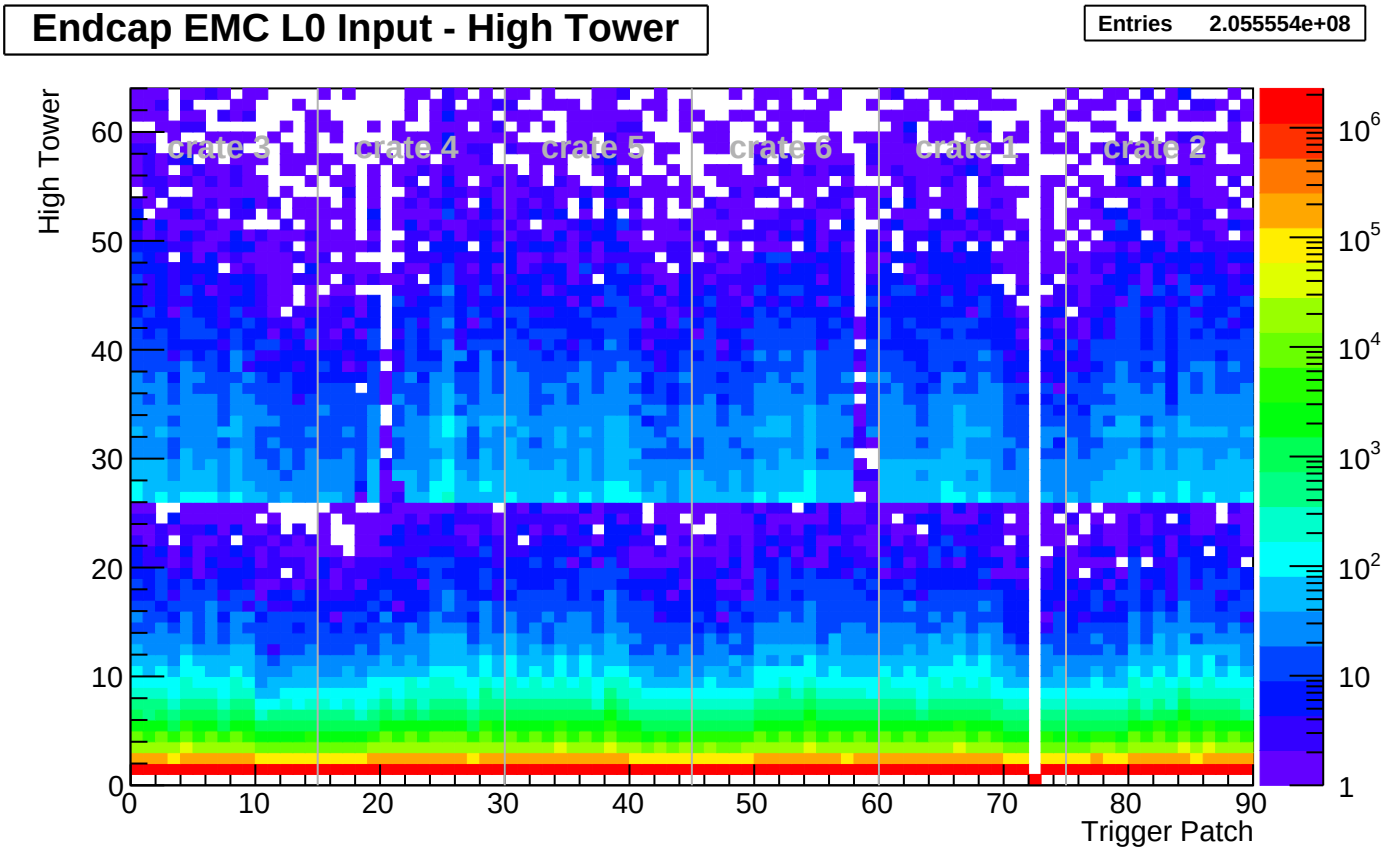
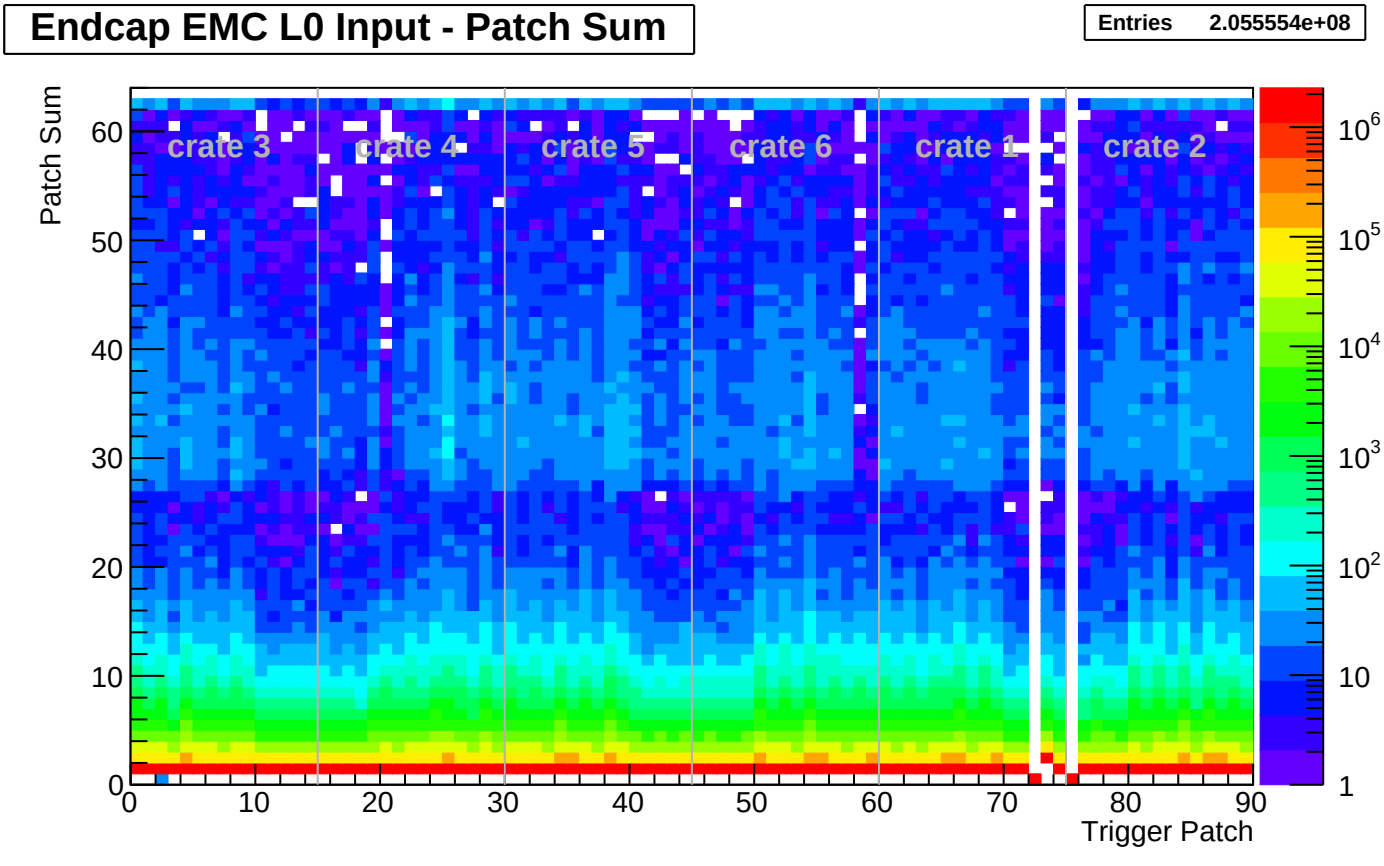
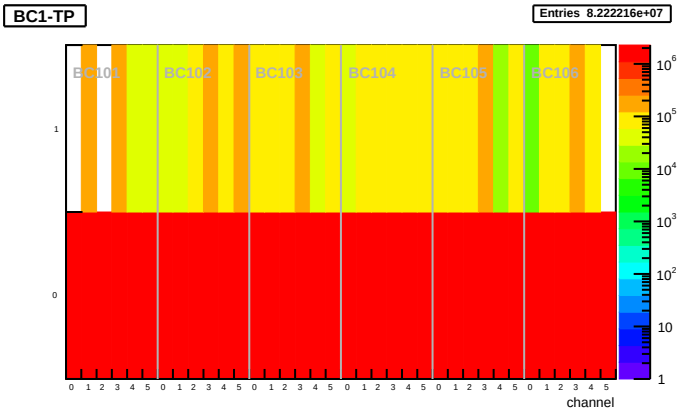
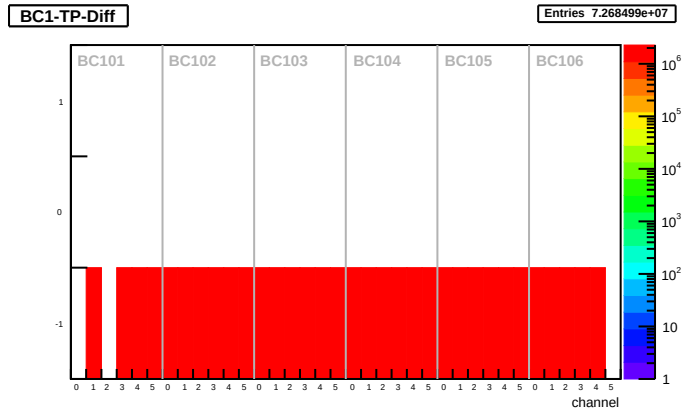

Barrel EMC L0 Input - High Tower
Entries 6.851847e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

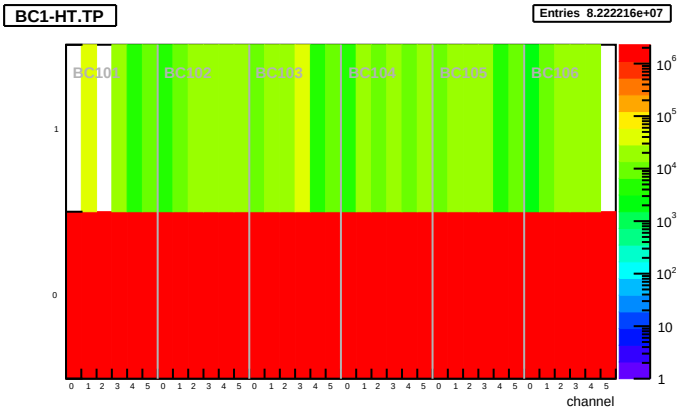

Barrel EMC L0 Input - Patch Sum
Entries 6.851847e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

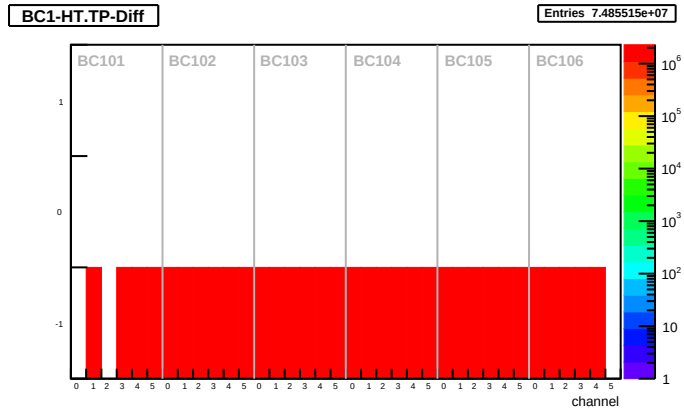

Endcap EMC L0 Input - High Tower
Entries 2.055554e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

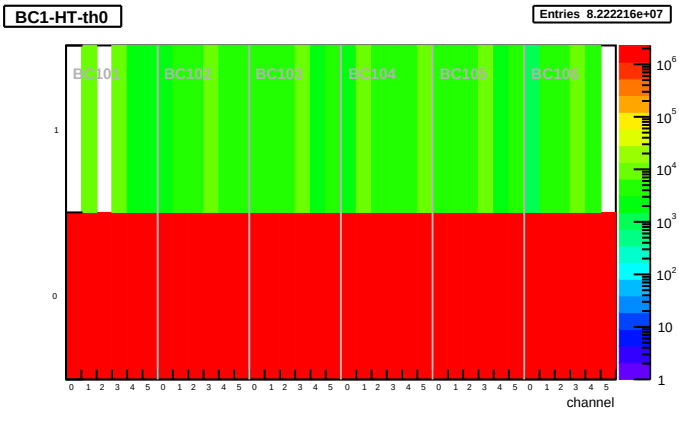

Endcap EMC L0 Input - Patch Sum
Entries 2.055554e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

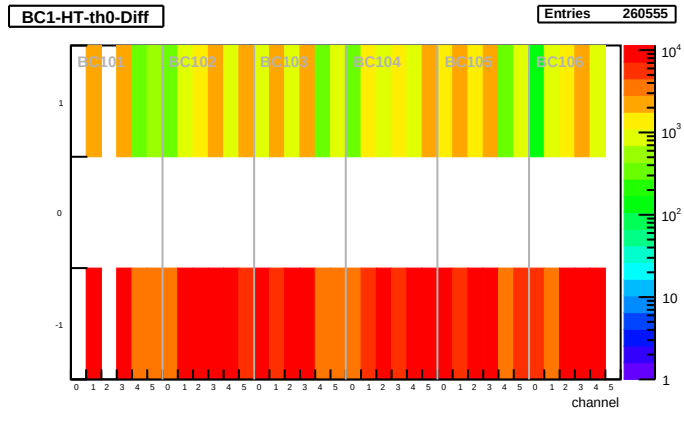

BC1-TP
Entries 8.222216e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

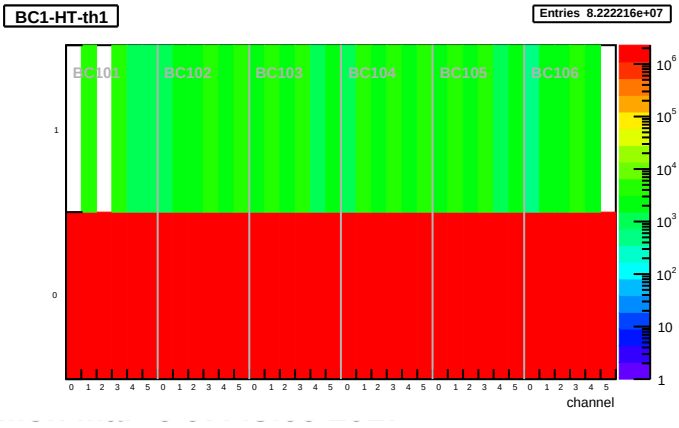

BC1-TP-Diff
Entries 7.268499e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

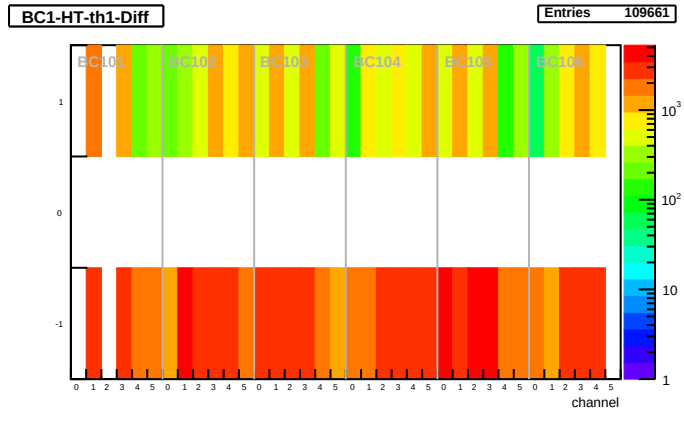

BC1-HT.TP
Entries 8.222216e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

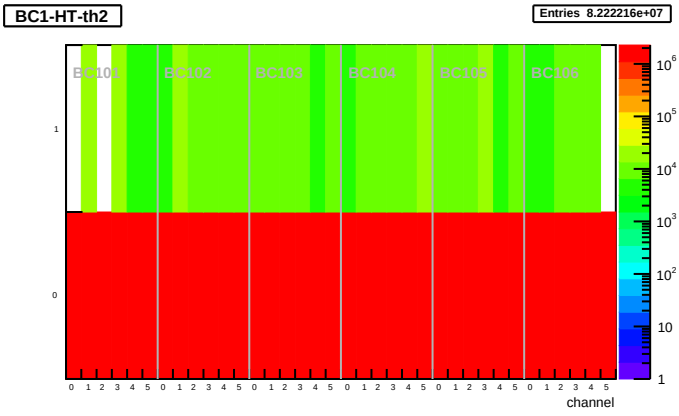

BC1-HT.TP-Diff
Entries 7.485515e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

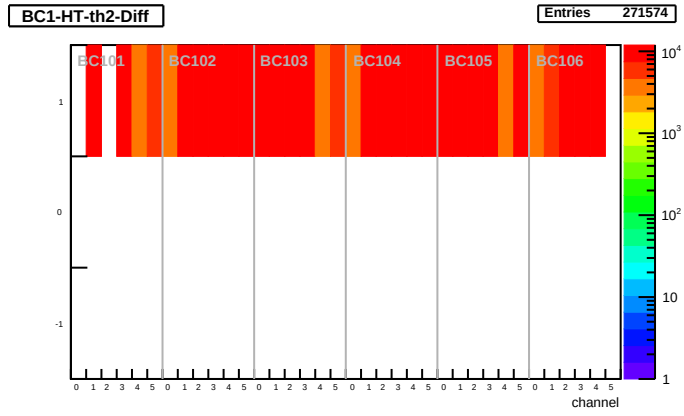

BC1-HT-th0
Entries 8.222216e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

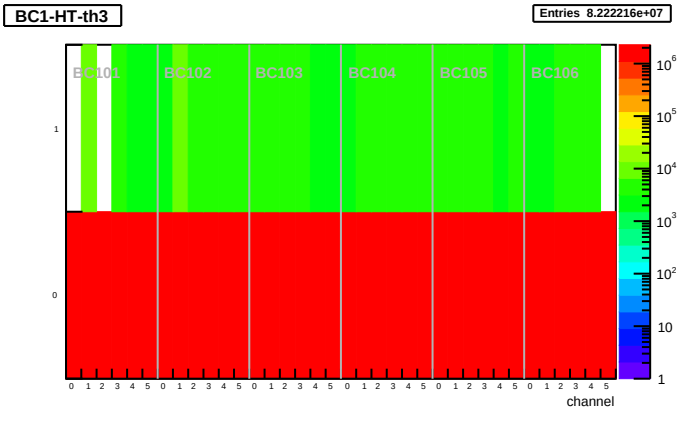

BC1-HT-th0-Diff
Entries 260555
BC101
BC102
BC103
BC104
BC105
BC106
channel

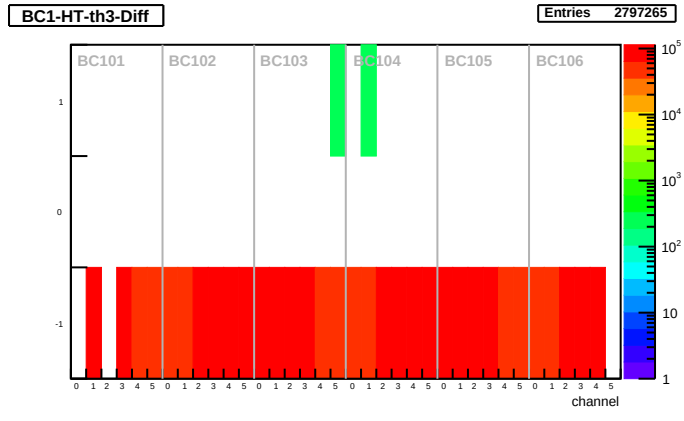

BC1-HT-th1
Entries 8.222216e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

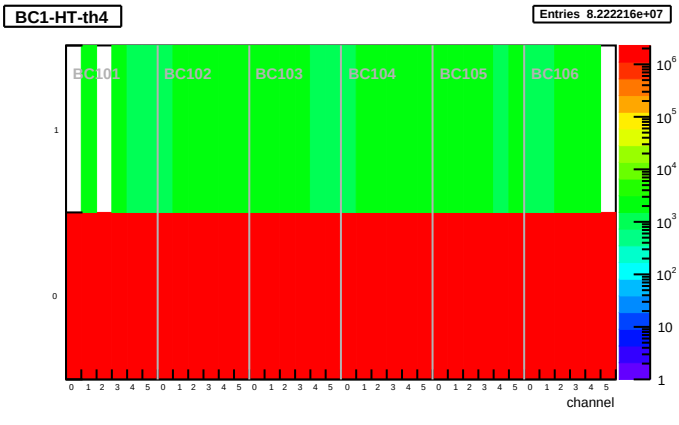

BC1-HT-th1-Diff
Entries 109661
BC101
BC102
BC103
BC104
BC105
BC106
channel

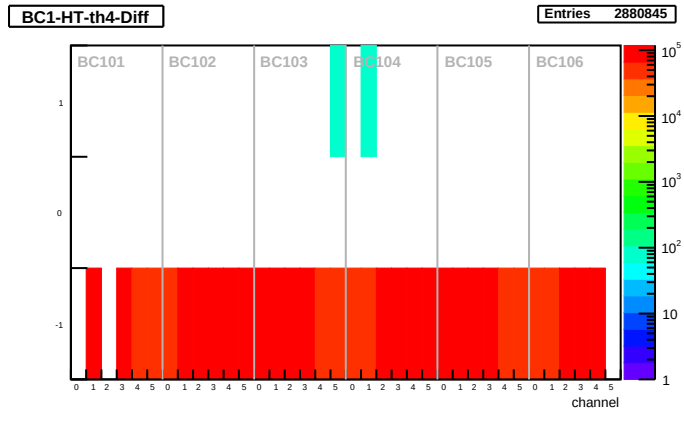

BC1-HT-th2
Entries 8.222216e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

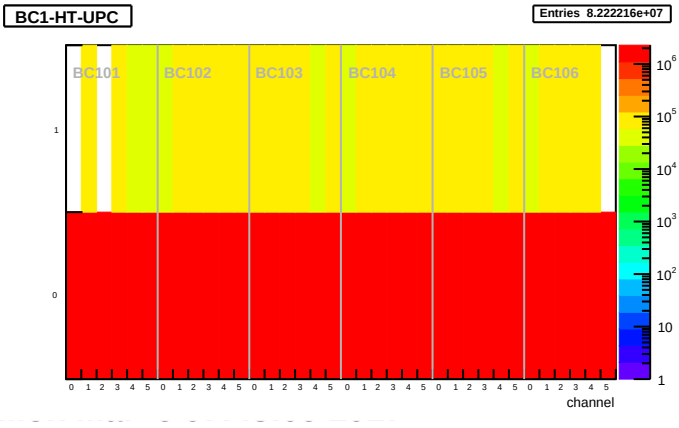

BC1-HT-th2-Diff
Entries 271574
BC101
BC102
BC103
BC104
BC105
BC106
channel

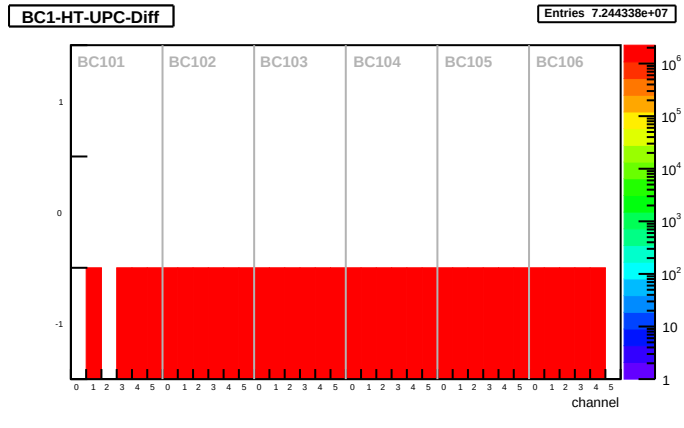

BC1-HT-th3
Entries 8.222216e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

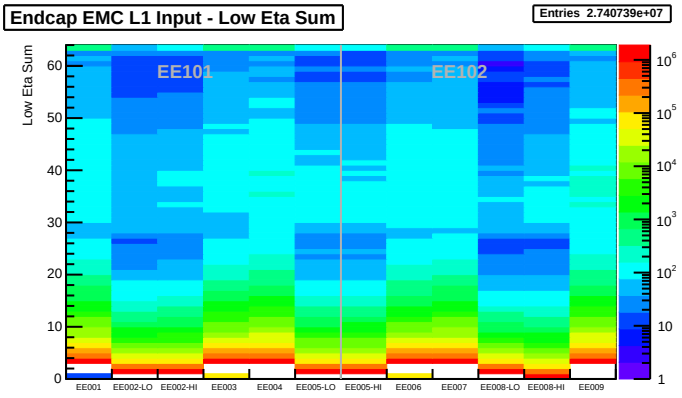

BC1-HT-th3-Diff
Entries 2797265
BC101
BC102
BC103
BC104
BC105
BC106
channel

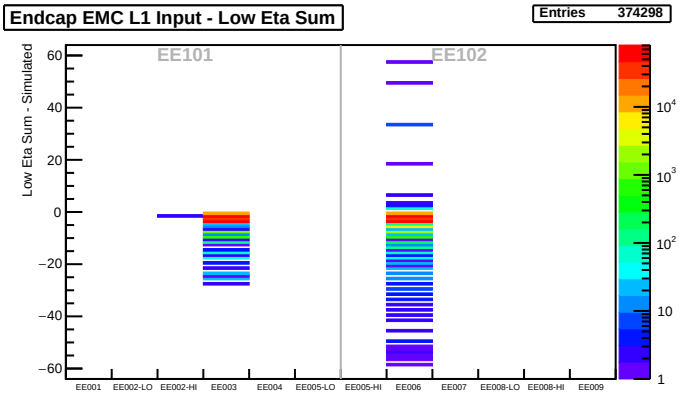

BC1-HT-th4
Entries 8.222216e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

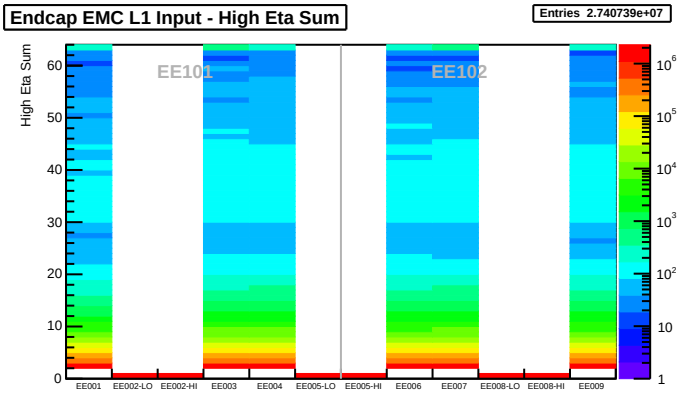

BC1-HT-th4-Diff
Entries 2880845
BC101
BC102
BC103
BC104
BC105
BC106
channel

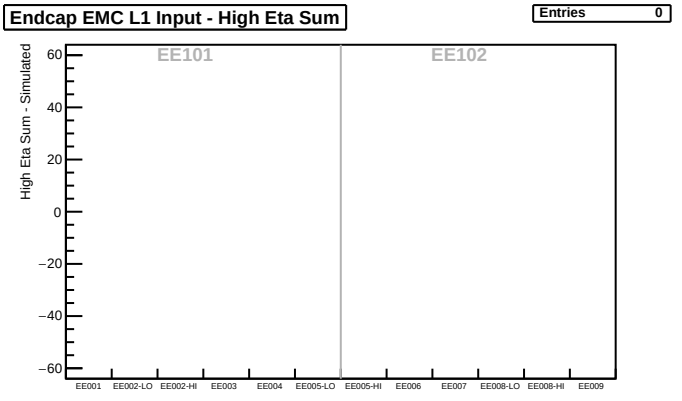

BC1-HT-UPC
Entries 8.222216e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

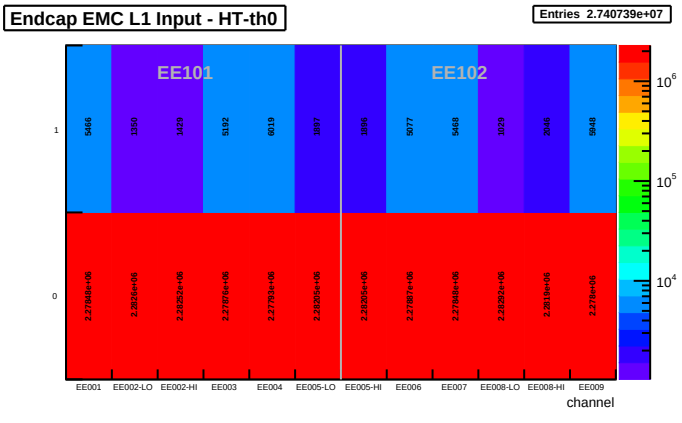

BC1-HT-UPC-Diff
Entries 7.244338e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

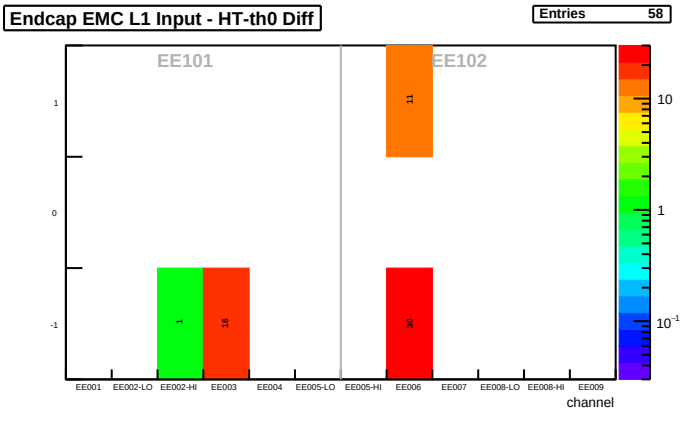

Endcap EMC L1 Input - Low Eta Sum
Entries 2.740739e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

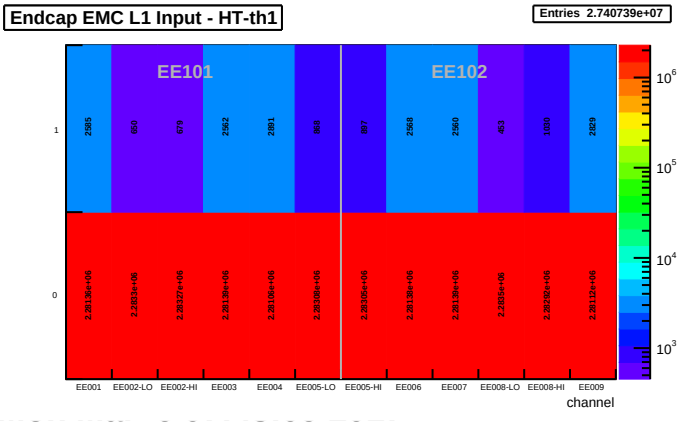

Endcap EMC L1 Input - Low Eta Sum
Entries 374298
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

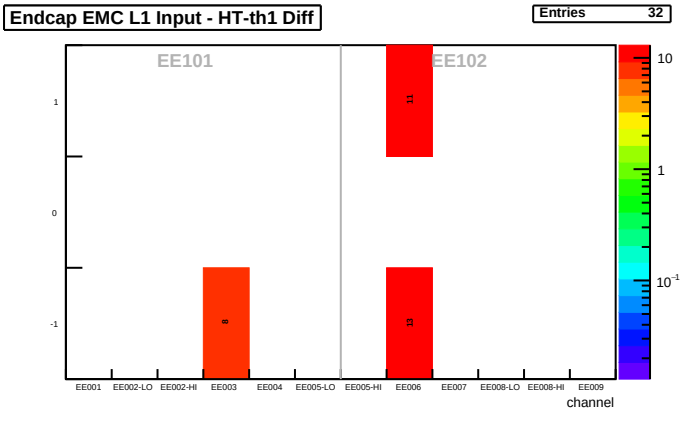

Endcap EMC L1 Input - High Eta Sum
Entries 2.740739e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

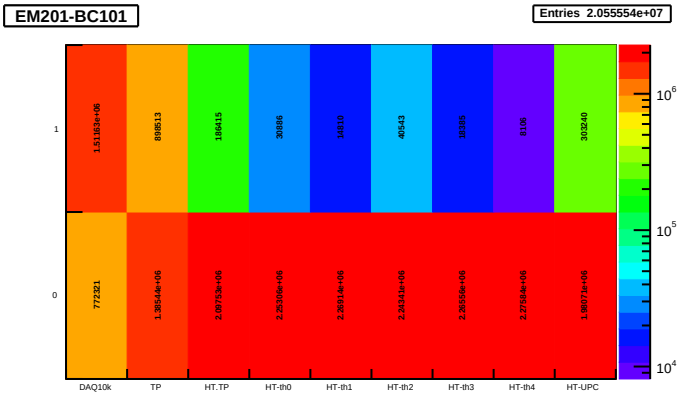

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

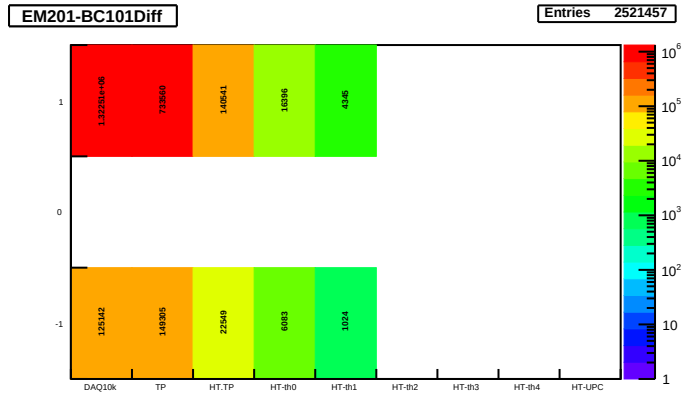

Endcap EMC L1 Input - HT-th0
Entries 2.740739e+07
EE101
EE102
channel

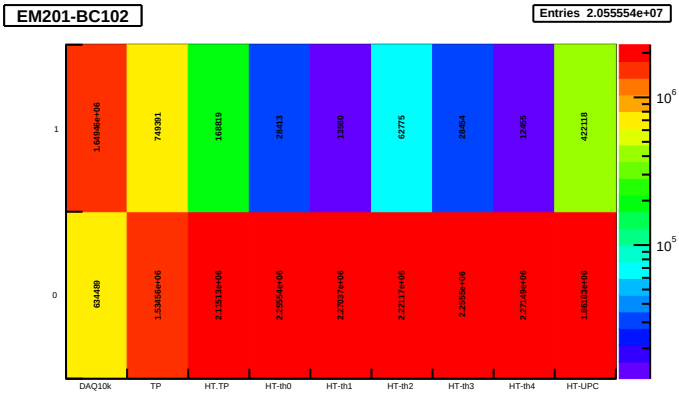

Endcap EMC L1 Input - HT-th0 Diff
Entries 58
EE101
EE102
channel

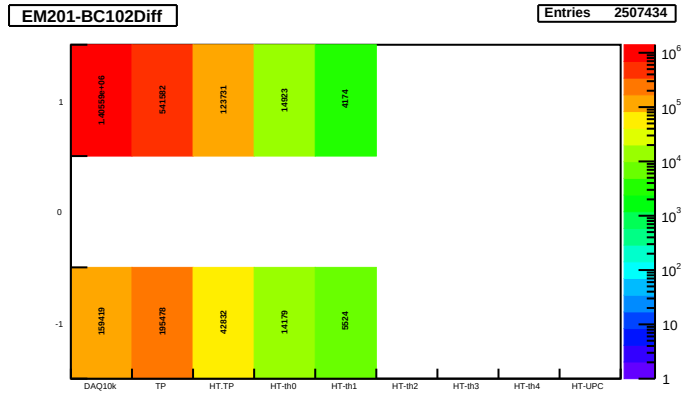

Endcap EMC L1 Input - HT-th1
Entries 2.740739e+07
EE101
EE102
channel

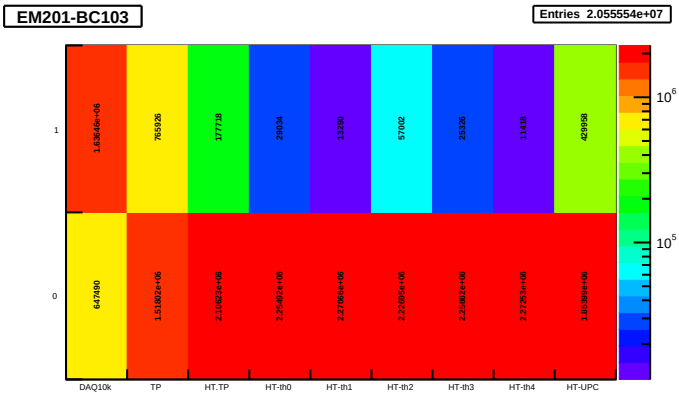

Endcap EMC L1 Input - HT-th1 Diff
Entries 32
EE101
EE102
channel

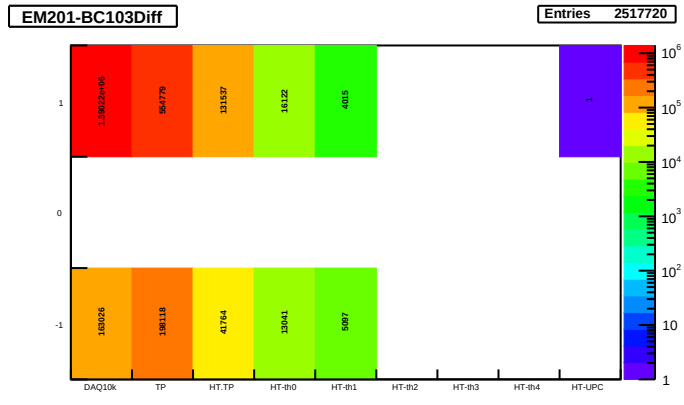

EM201-BC101
Entries 2.055554e+07
1.51182e+06
898513
186415
30886
14810
40543
16485
8106
303240
772321
1.38544e+06
2.09753e+06
2.25309e+06
2.26914e+06
2.28345e+06
2.26559e+06
2.27584e+06
1.98071e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

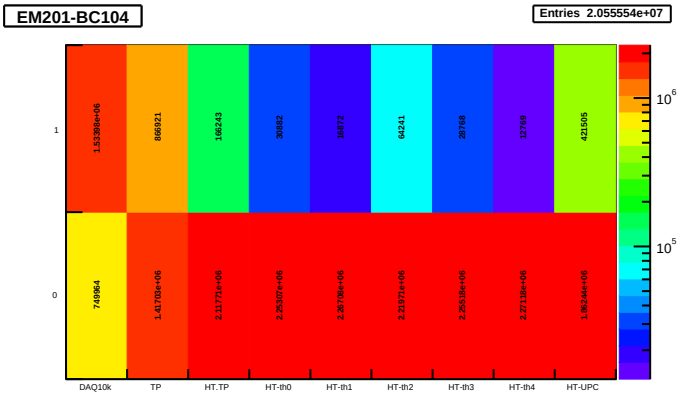

EM201-BC101Diff
Entries 2521457
1.32251e+06
723560
140541
16396
4345
125142
149305
22549
6983
1024
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

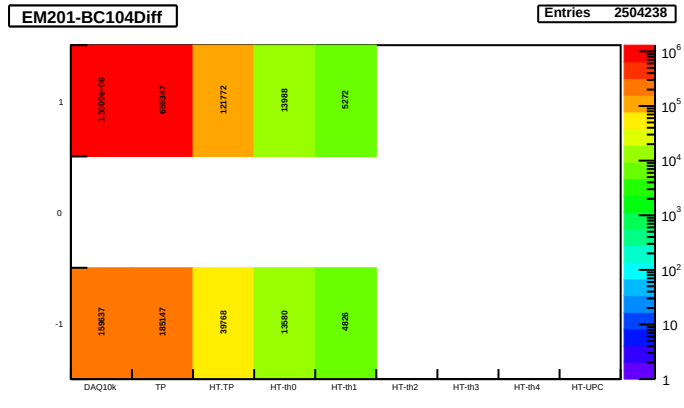

EM201-BC102
Entries 2.055554e+07
1.64946e+06
749391
168819
29413
13980
62775
23454
12455
422118
634489
1.53456e+06
2.11913e+06
2.25954e+06
2.27037e+06
2.22117e+06
2.2556e+06
2.27149e+06
1.86183e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2507434
1.40559e+06
541982
123721
14823
4174
159419
195478
42832
14179
5624
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

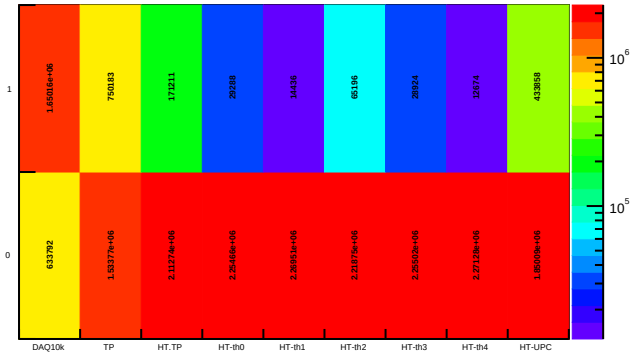

EM201-BC103
Entries 2.055554e+07
1.63548e+06
765926
177718
29034
13230
57002
25326
11418
429958
647490
1.51802e+06
2.10623e+06
2.25482e+06
2.27066e+06
2.22985e+06
2.25982e+06
2.27253e+06
1.85389e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2517720
1.36022e+06
564779
131537
16122
4015
1
163026
198118
41764
13941
5097
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

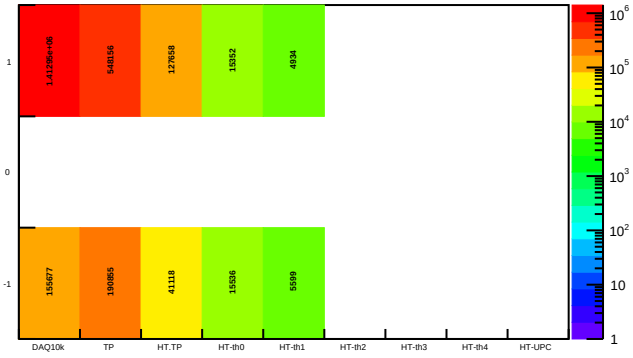

EM201-BC104
Entries 2.055554e+07
1.53398e+06
869921
162243
30882
16372
64241
23763
12769
421505
749964
1.41703e+06
2.11771e+06
2.25307e+06
2.26708e+06
2.23971e+06
2.25318e+06
2.27118e+06
1.86244e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2504238
1.3099e+06
696947
121772
13988
5272
159637
185147
39768
13580
4826
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

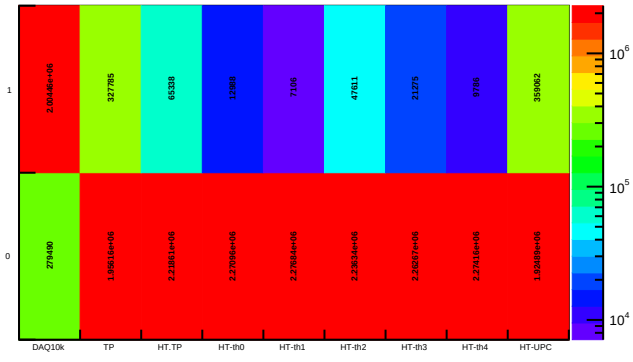
EM201-BC105 Entries 2.055554e+07



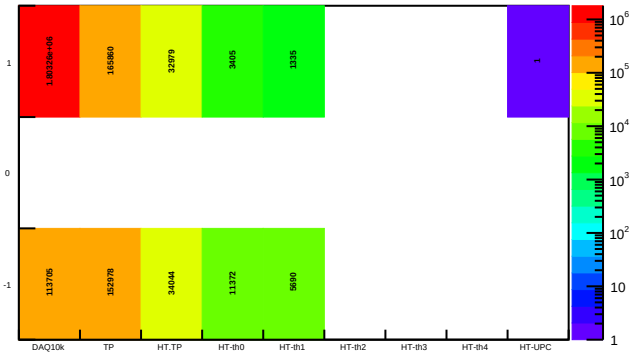
EM201-BC105Diff Entries 2517837



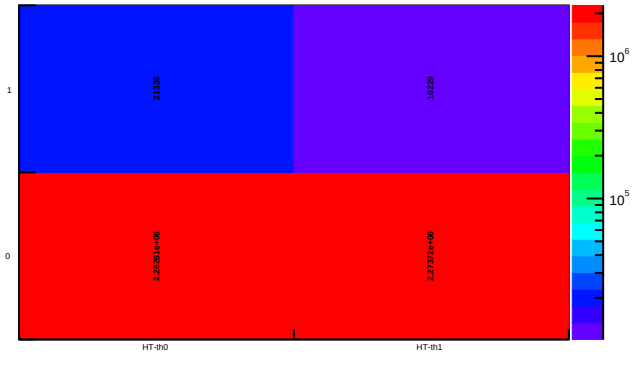
EM201-BC106 Entries 2.055554e+07



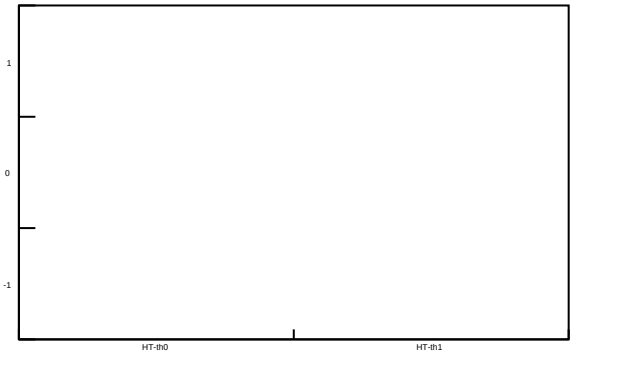
EM201-BC106Diff Entries 2324630



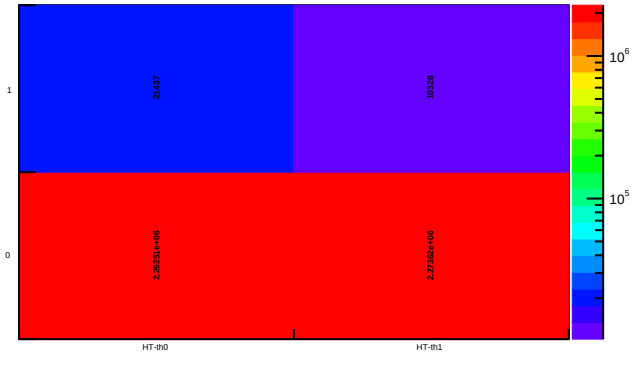
EM201-EE101 Entries 4567898



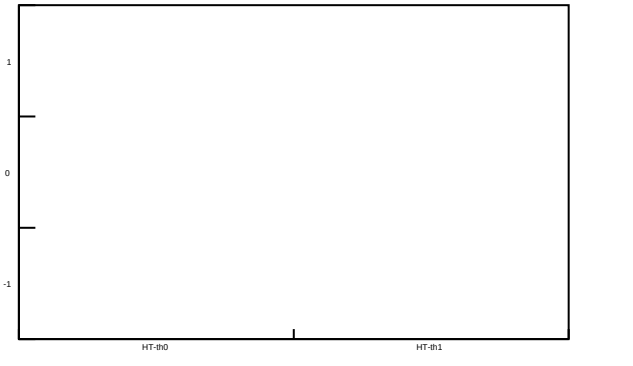
EM201-EE101Diff Entries 0

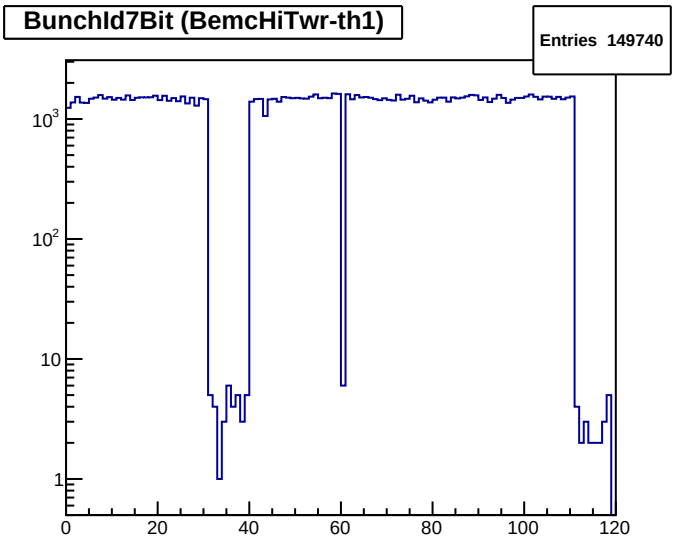


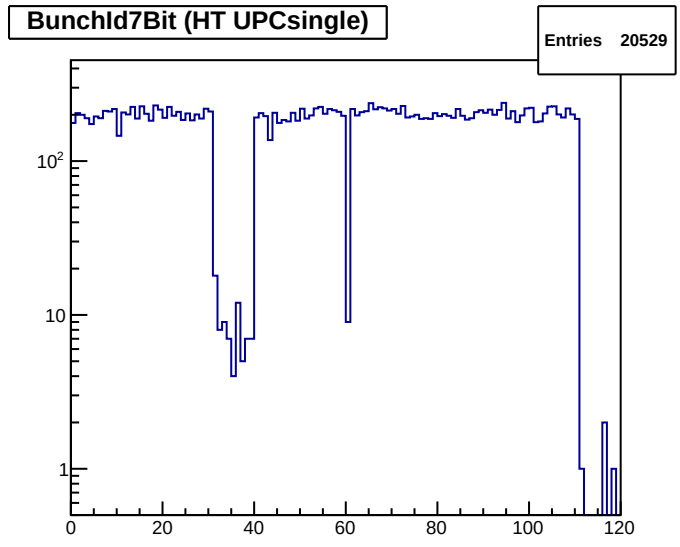
EM201-EE102 Entries 4567898

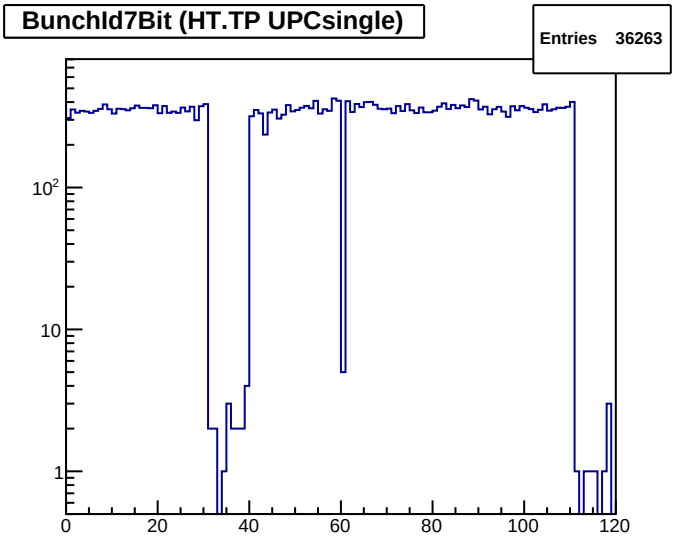


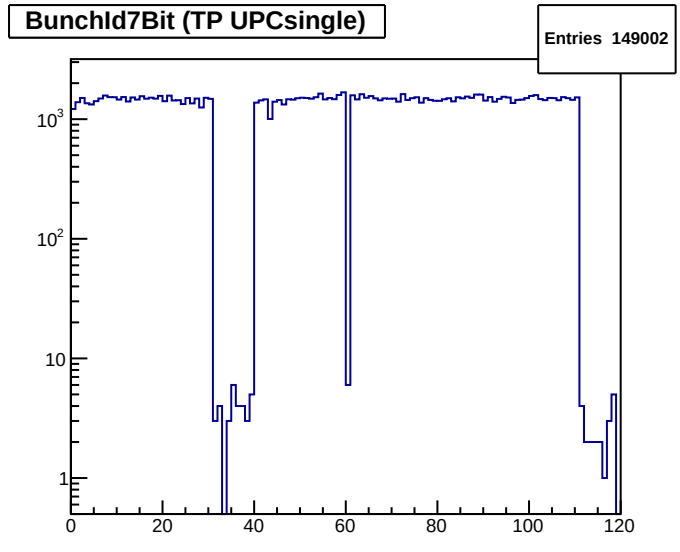
EM201-EE102Diff Entries 0

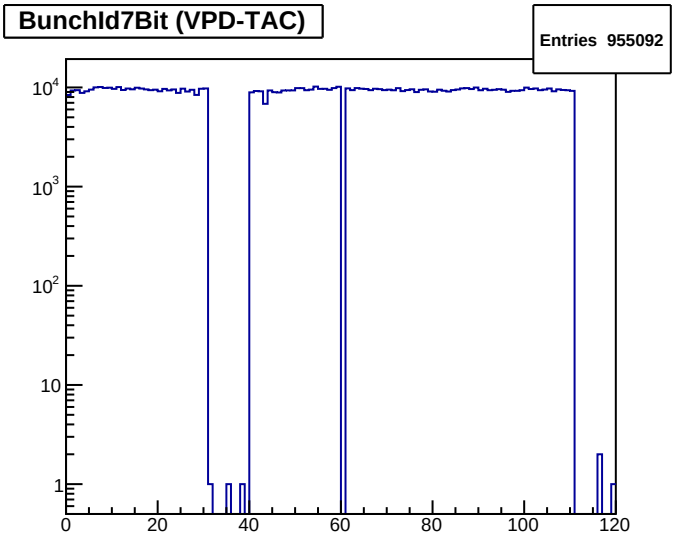


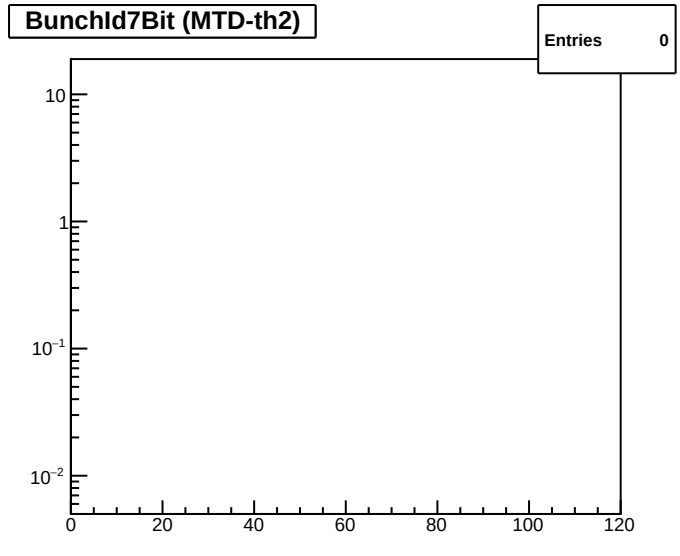

BunchId7Bit (BemcHiTwr-th1)
Entries 149740

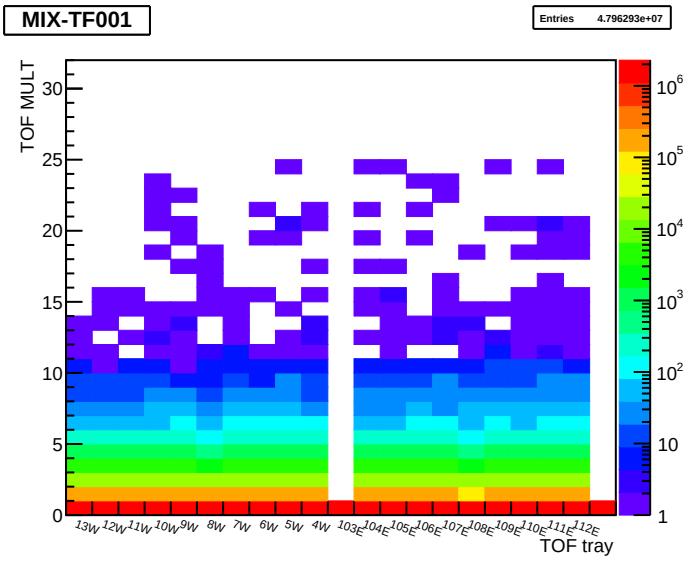

BunchId7Bit (HT UPCsingle)
Entries 20529

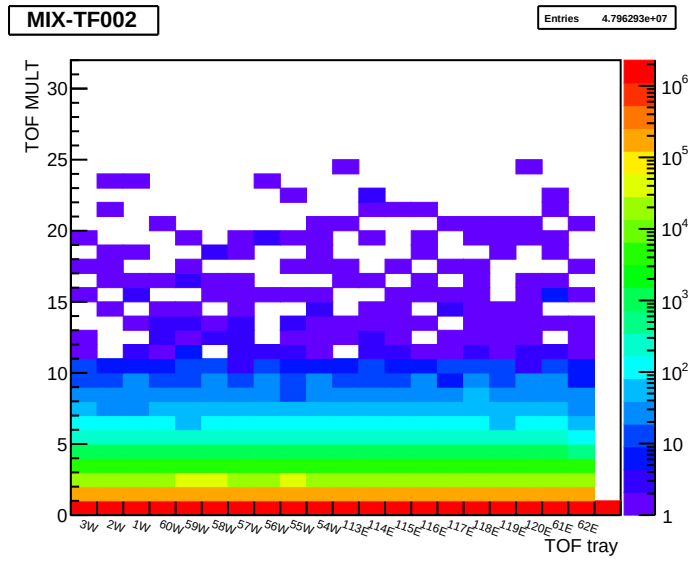

BunchId7Bit (HT.TP UPCsingle)
Entries 36263

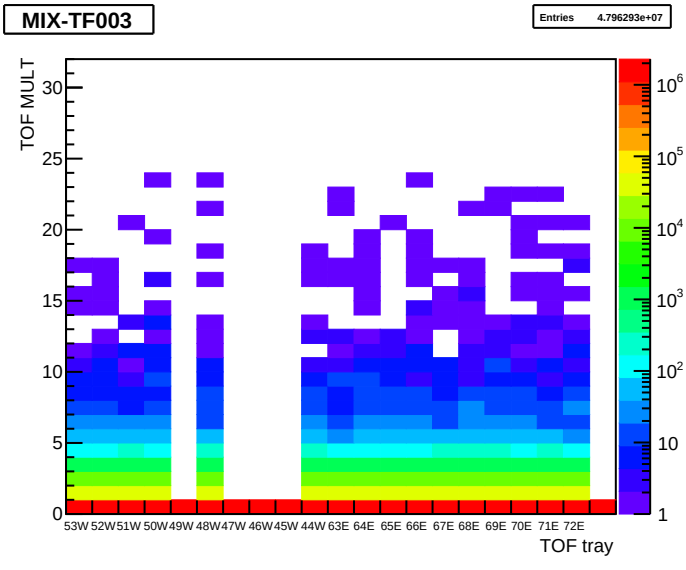

BunchId7Bit (TP UPCsingle)
Entries 149002

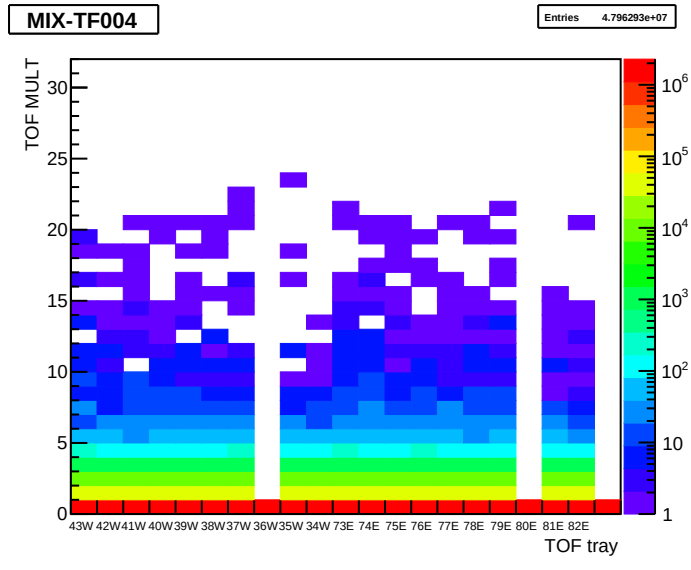

BunchId7Bit (VPD-TAC)
Entries 955092

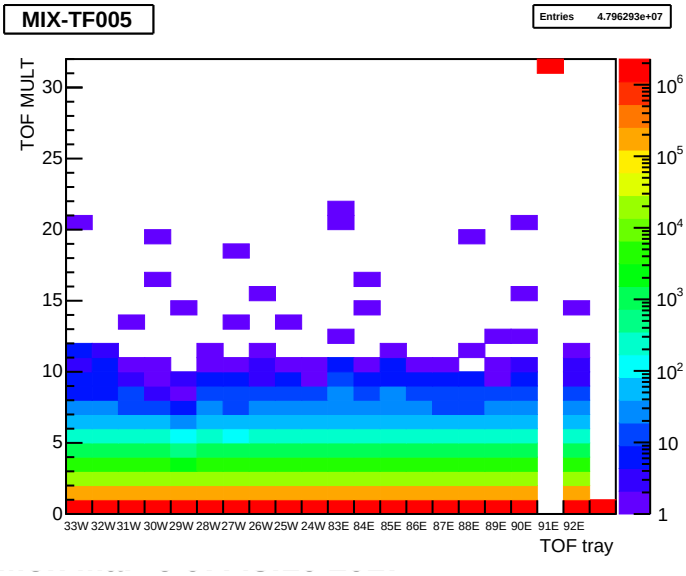

BunchId7Bit (MTD-th2)
Entries 0

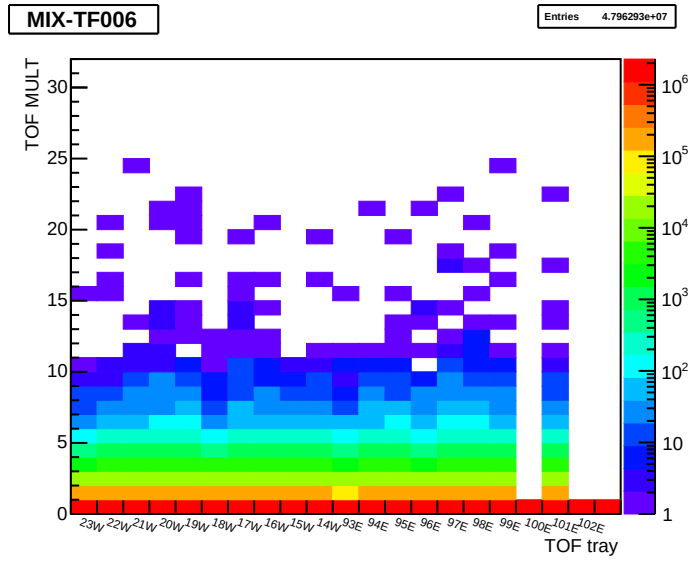

MIX-TF001
Entries 4.796293e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

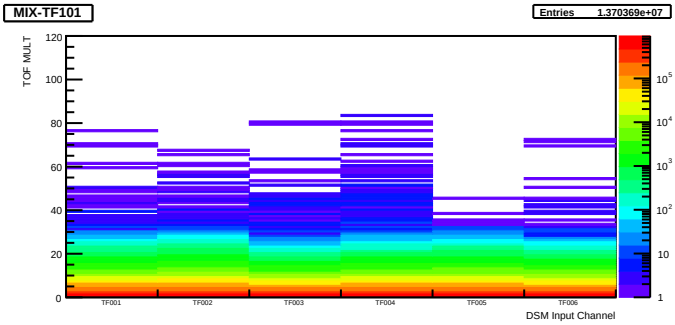

MIX-TF002
Entries 4.796293e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

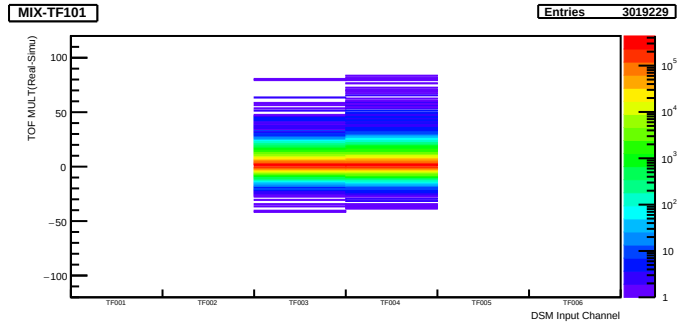

MIX-TF003
Entries 4.796293e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

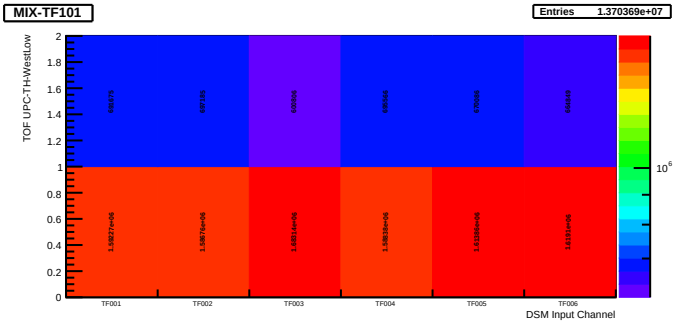

MIX-TF004
Entries 4.796293e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

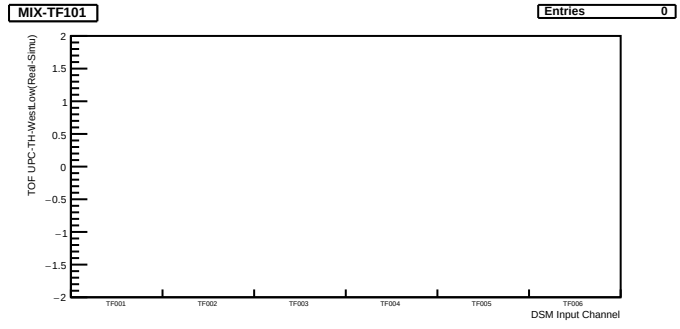

MIX-TF005
Entries 4.796293e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

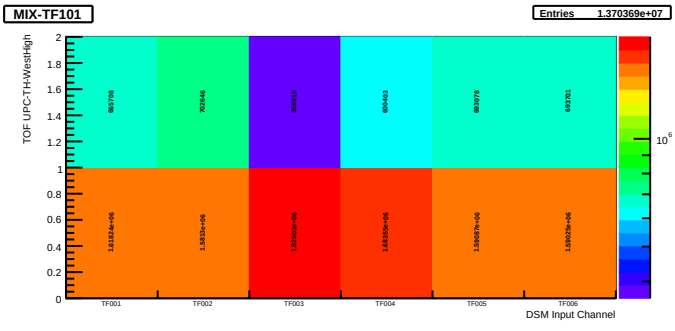

MIX-TF006
Entries 4.796293e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

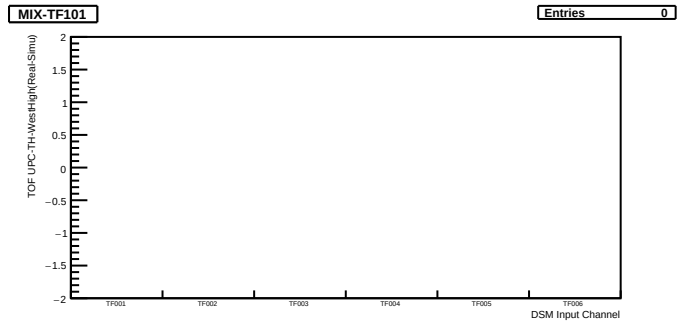

MIX-TF101
Entries 1.370369e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

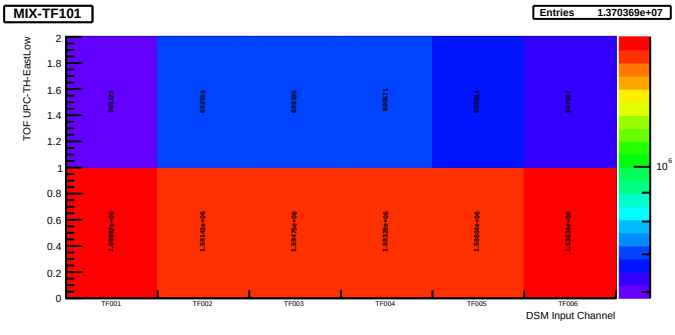

MIX-TF101
Entries 3019229
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

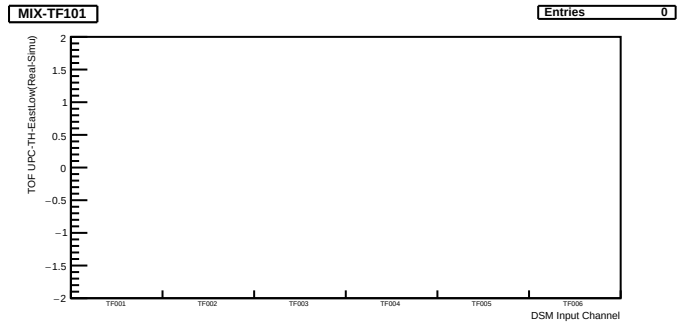

MIX-TF101
Entries 1.370369e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

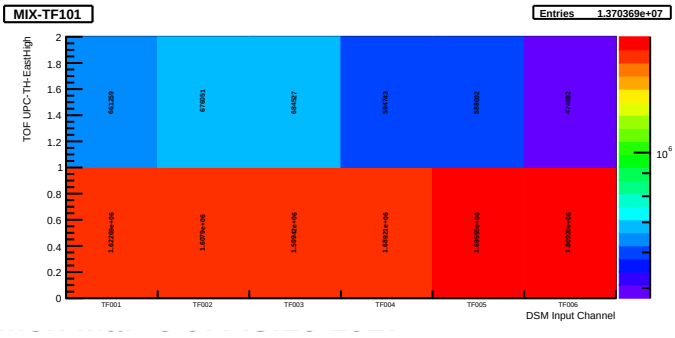

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

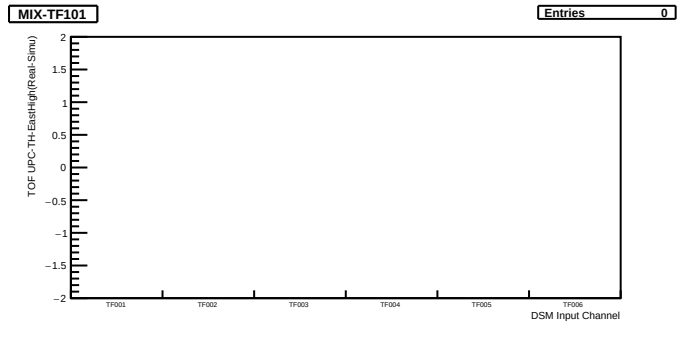

MIX-TF101
Entries 1.370369e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

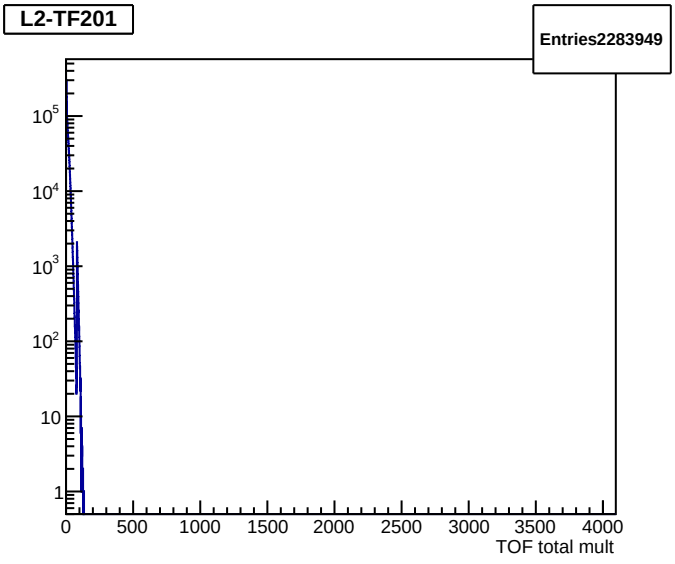

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

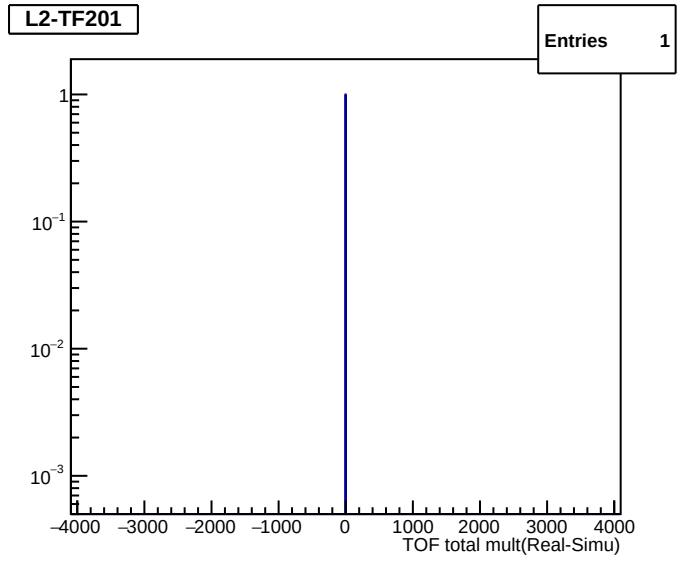

MIX-TF101
Entries 1.370369e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

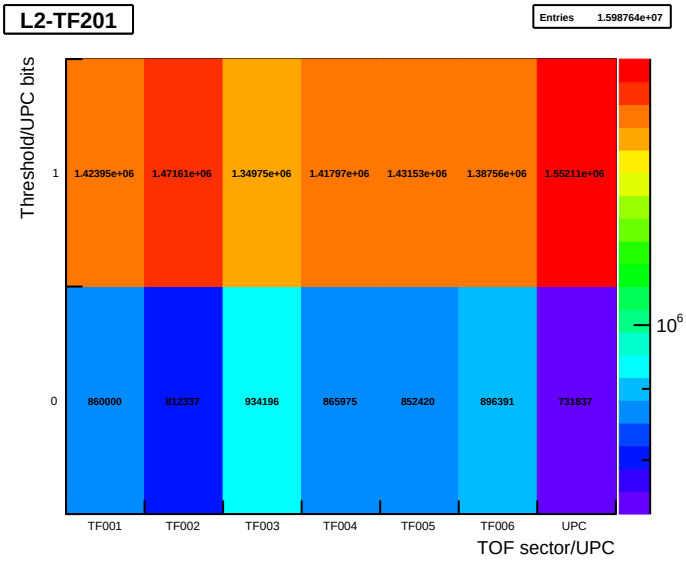

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

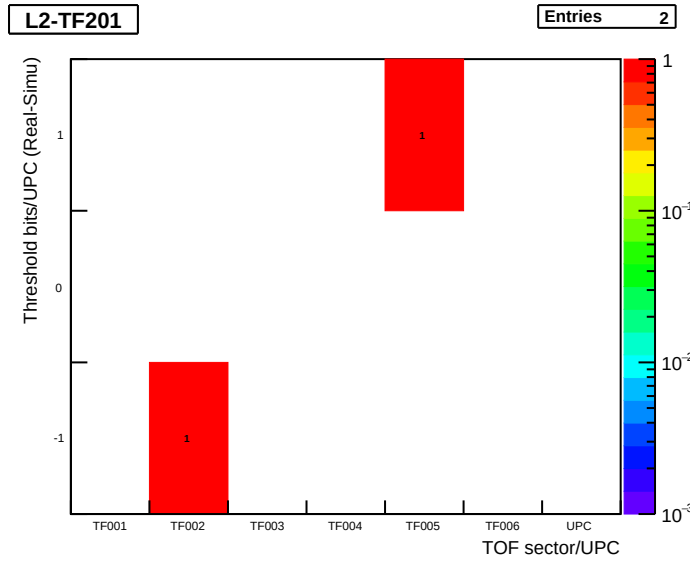

MIX-TF101
Entries 1.370369e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

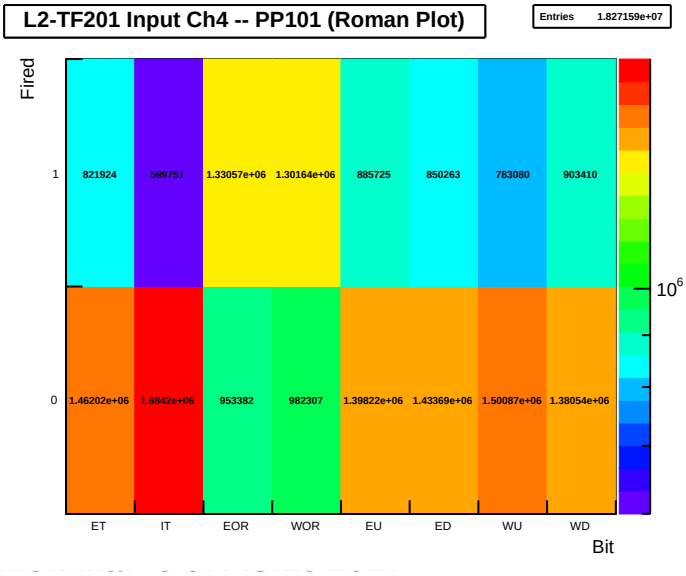

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

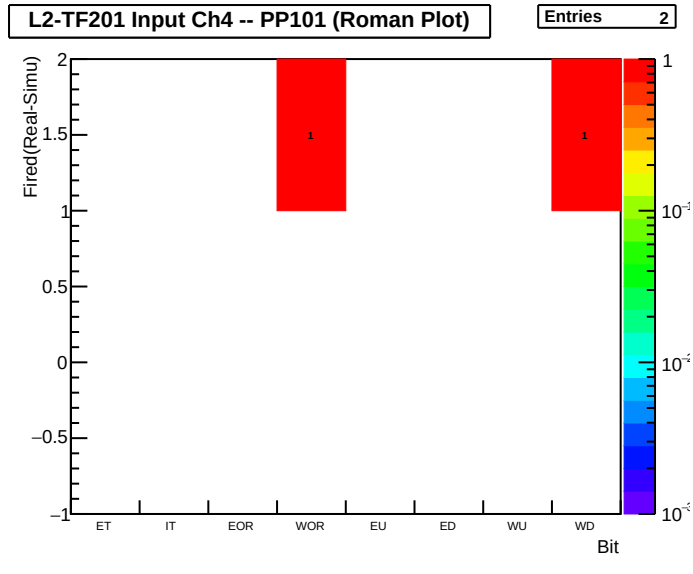

L2-TF201
Entries2283949
TOF total mult

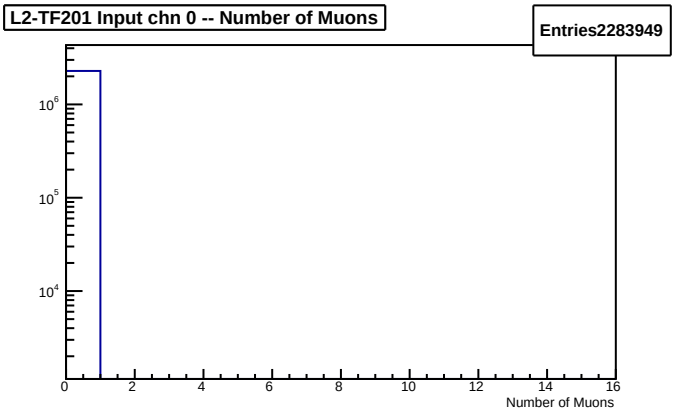

L2-TF201
Entries 1
TOF total mult(Real-Simu)

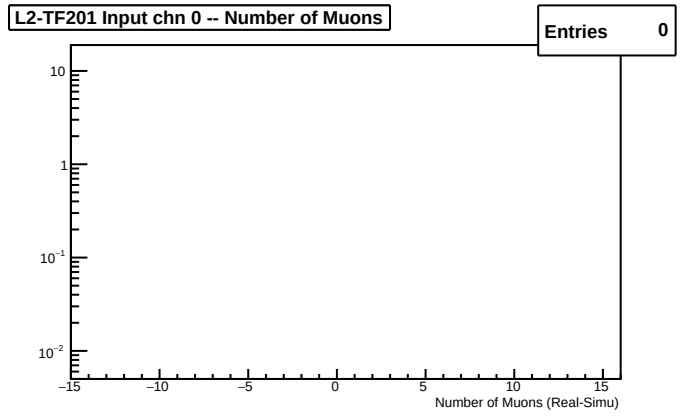

L2-TF201
Entries 1.598764e+07
Threshold/UPC bits
1.42395e+06
1.47161e+06
1.34975e+06
1.41797e+06
1.43153e+06
1.38756e+06
1.55211e+06
860000
812337
934196
865975
852420
896391
731837
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

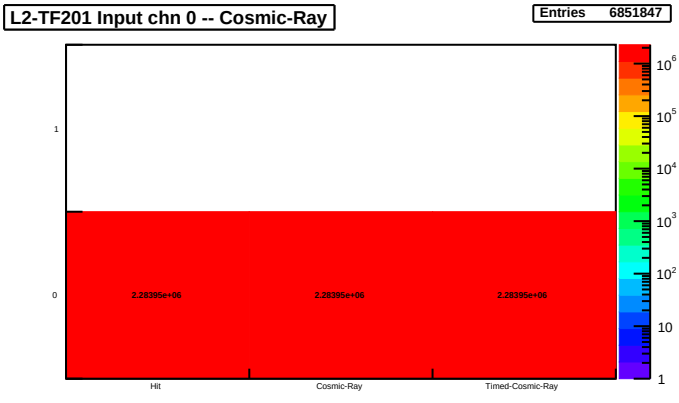

L2-TF201
Entries 2
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

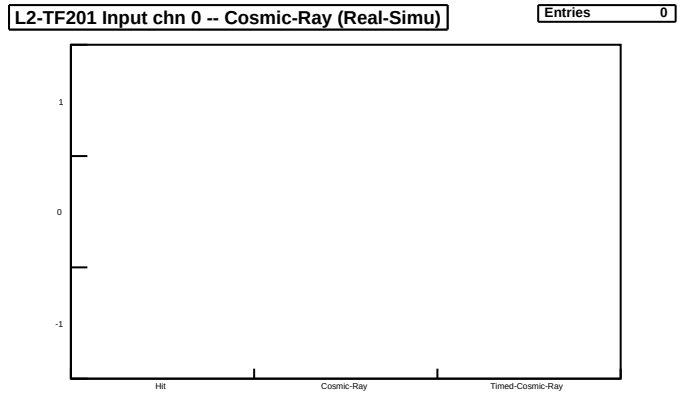

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.827159e+07
Fired
821924
599751
1.33057e+06
1.30164e+06
885725
850263
783080
903410
1.46202e+06
1.6842e+06
953382
982307
1.39822e+06
1.43369e+06
1.50087e+06
1.38054e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

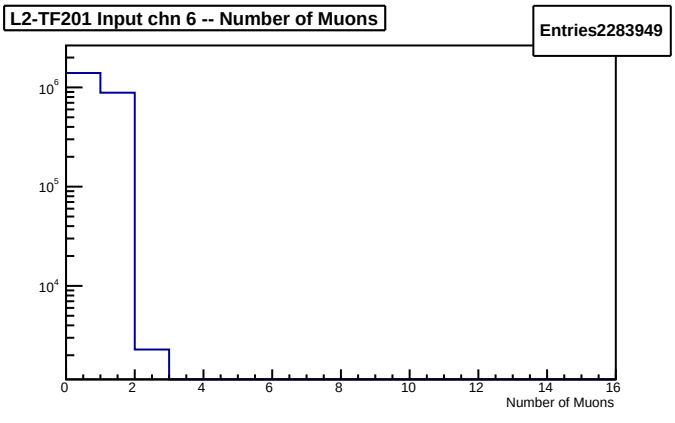

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

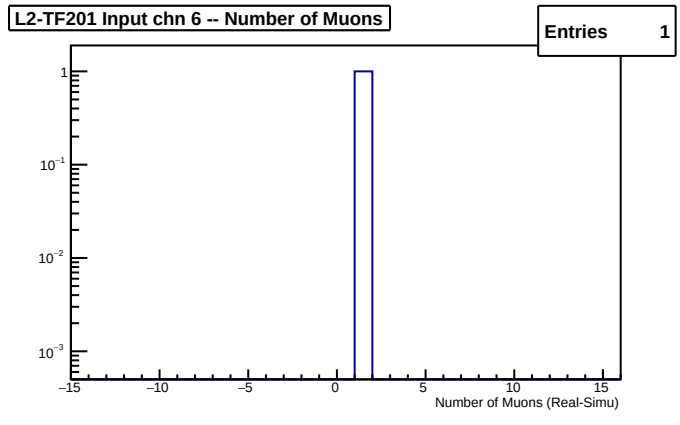

L2-TF201 Input chn 0 -- Number of Muons
Entries2283949
Number of Muons

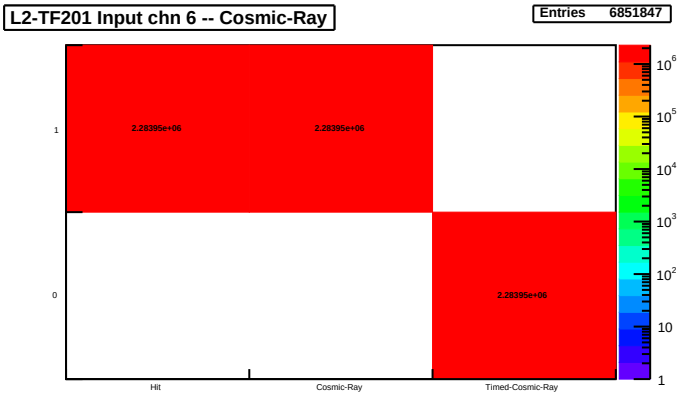

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

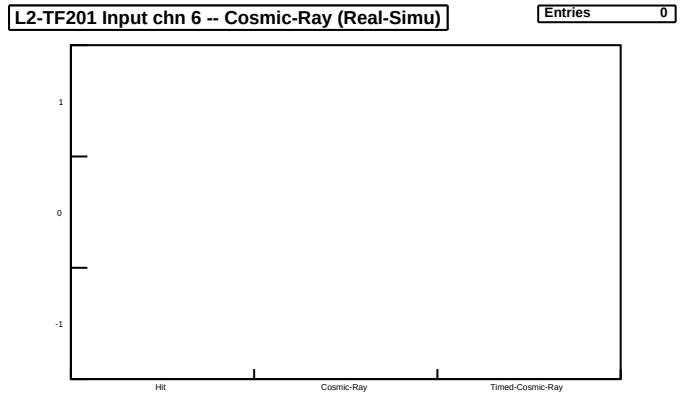

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6851847
2.28395e+06
2.28395e+06
2.28395e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

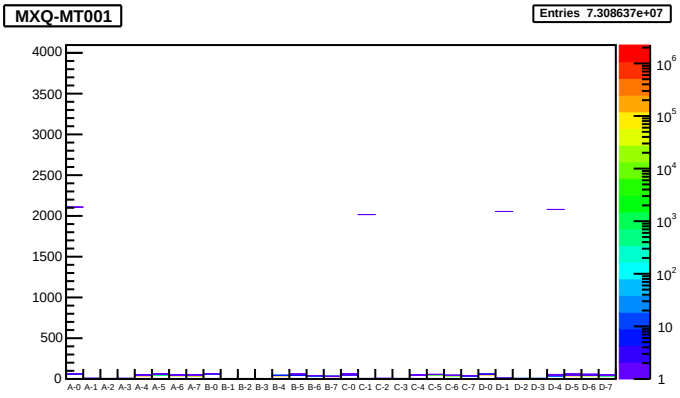

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

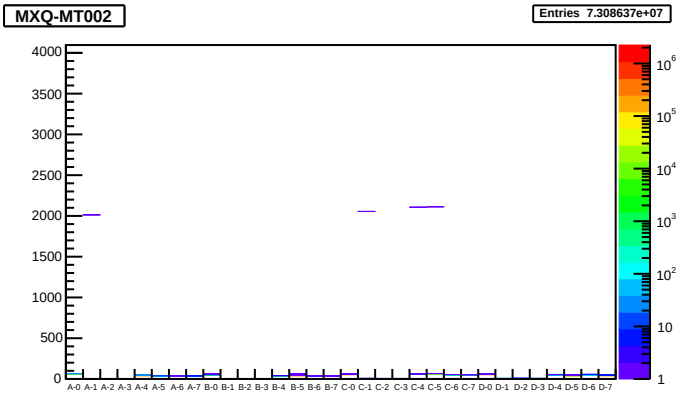

L2-TF201 Input chn 6 -- Number of Muons
Entries2283949
Number of Muons

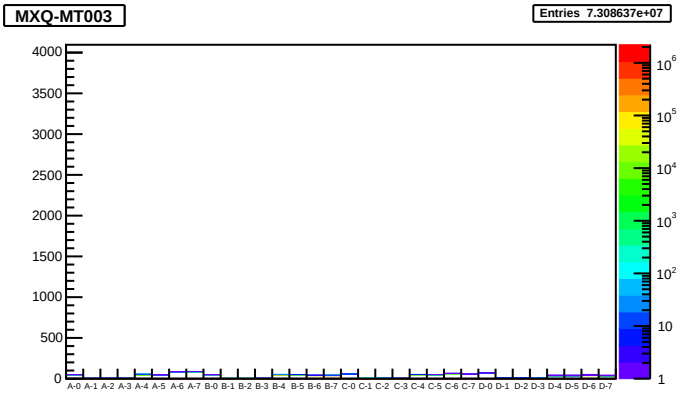

L2-TF201 Input chn 6 -- Number of Muons
Entries 1
Number of Muons (Real-Simu)

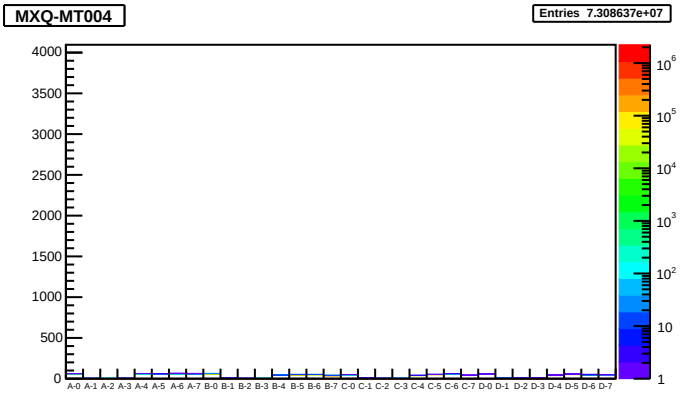

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6851847
2.28395e+06
2.28395e+06
2.28395e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

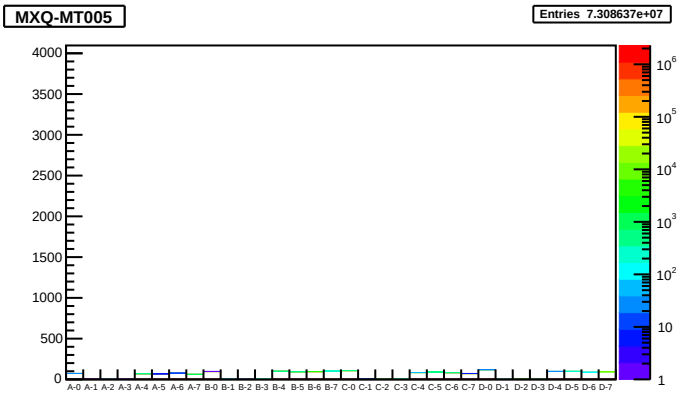

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

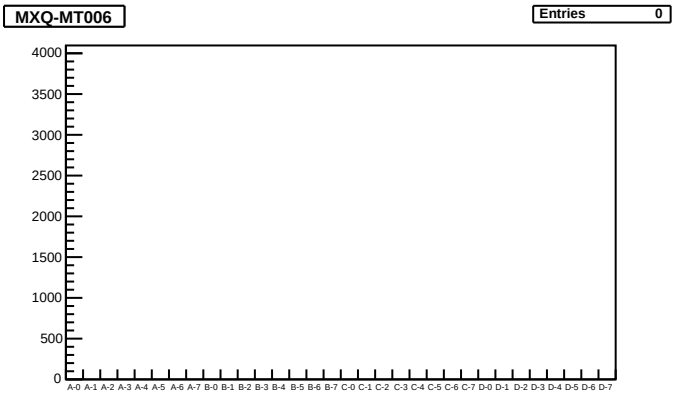

MXQ-MT001
Entries 7.308637e+07

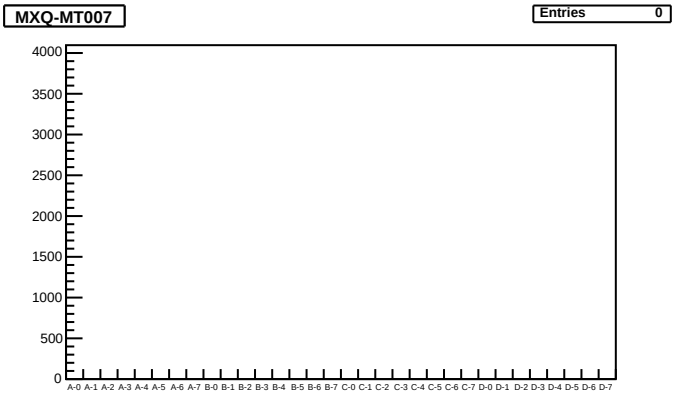

MXQ-MT002
Entries 7.308637e+07

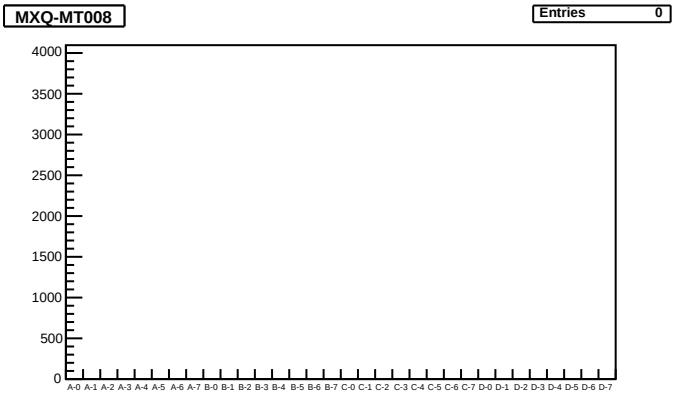

MXQ-MT003
Entries 7.308637e+07

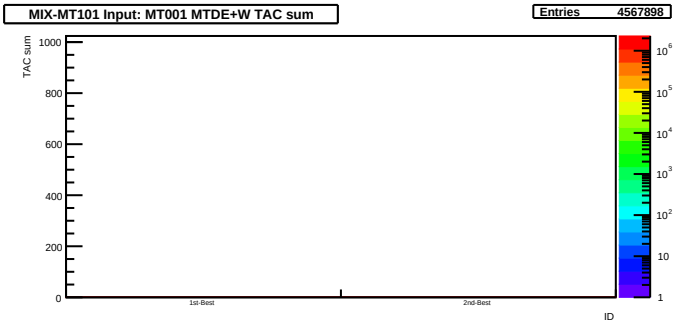

MXQ-MT004
Entries 7.308637e+07

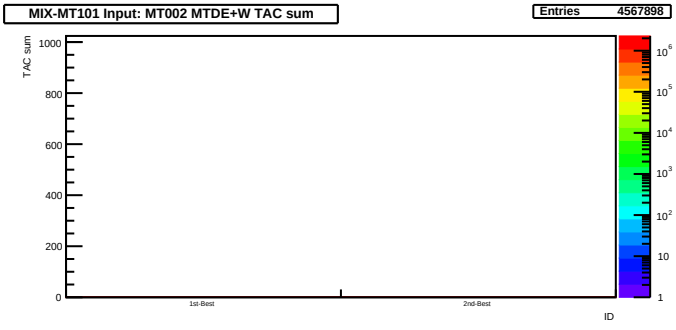

MXQ-MT005
Entries 7.308637e+07

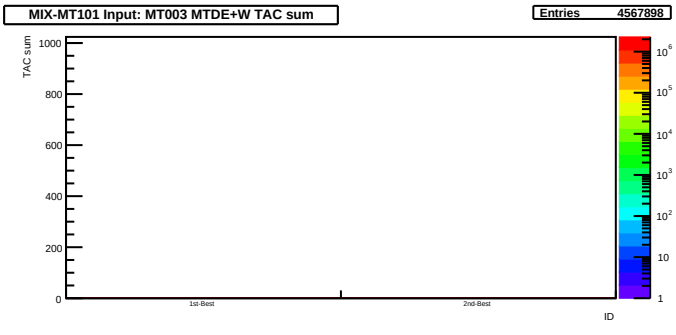

MXQ-MT006
Entries 0

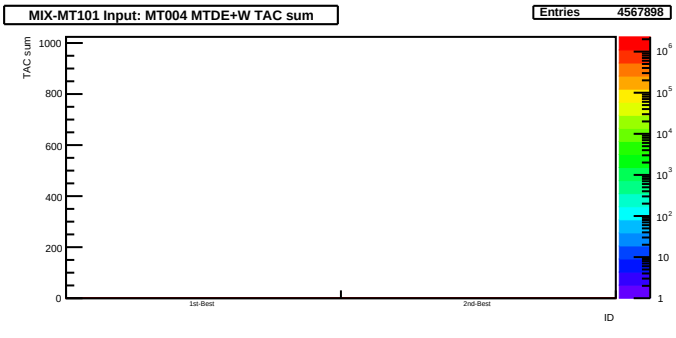

MXQ-MT007
Entries 0

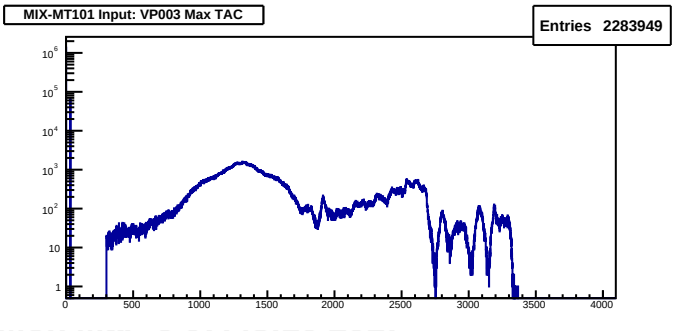

MXQ-MT008
Entries 0

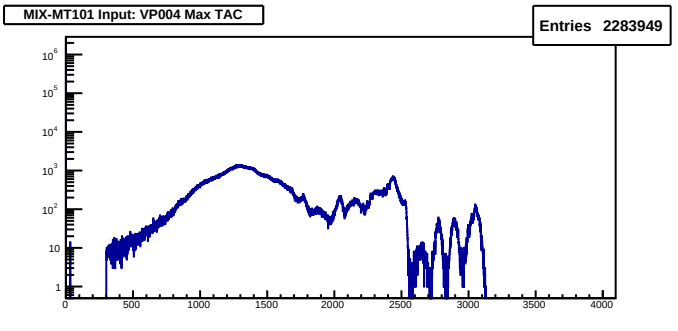

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4567898
TAC sum
1st-Best
2nd-Best
ID

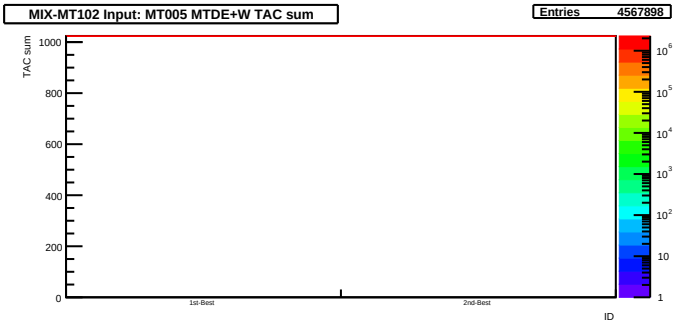

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4567898
TAC sum
1st-Best
2nd-Best
ID

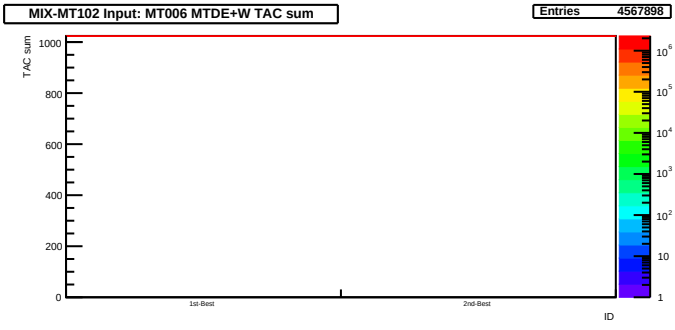

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4567898
TAC sum
1st-Best
2nd-Best
ID

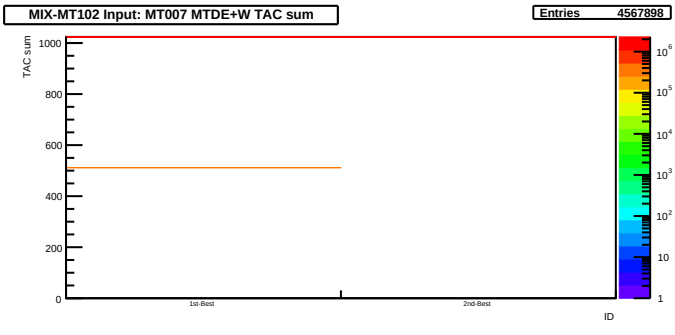

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4567898
TAC sum
1st-Best
2nd-Best
ID

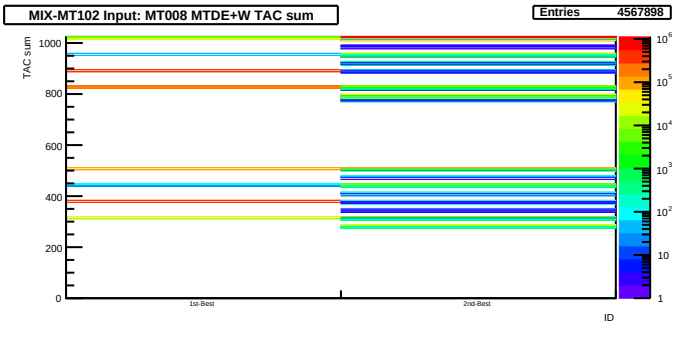

MIX-MT101 Input: VP003 Max TAC
Entries 2283949

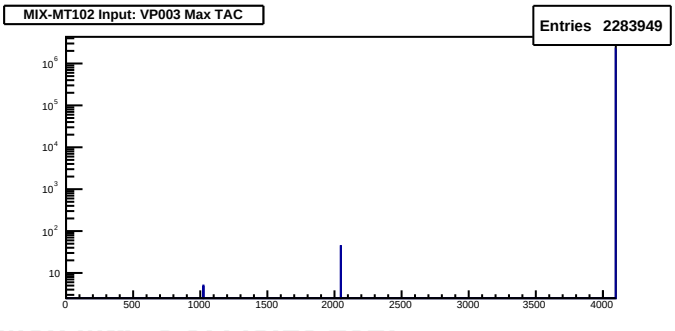

MIX-MT101 Input: VP004 Max TAC
Entries 2283949

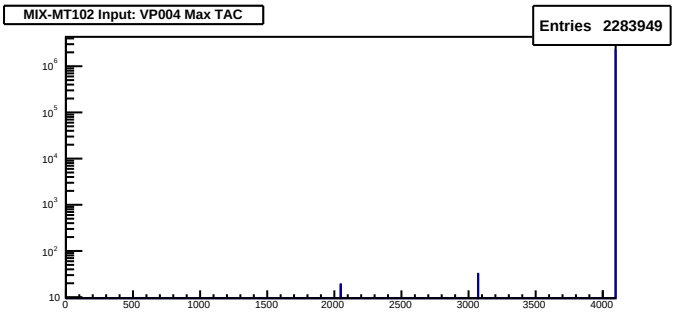

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4567898
TAC sum
1st-Best
2nd-Best
ID

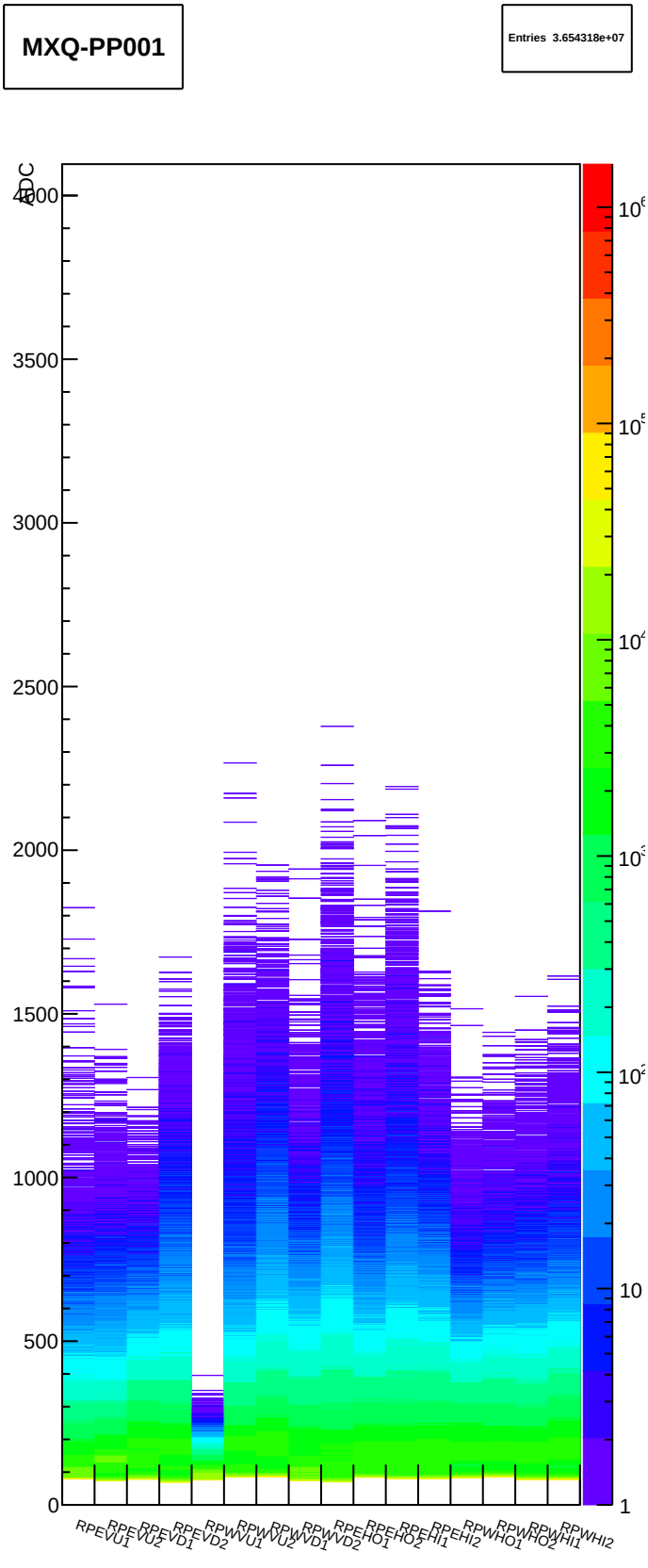

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4567898
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4567898
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4567898
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2283949


MIX-MT102 Input: VP004 Max TAC
Entries 2283949


MXQ-PP001
Entries 3.654318e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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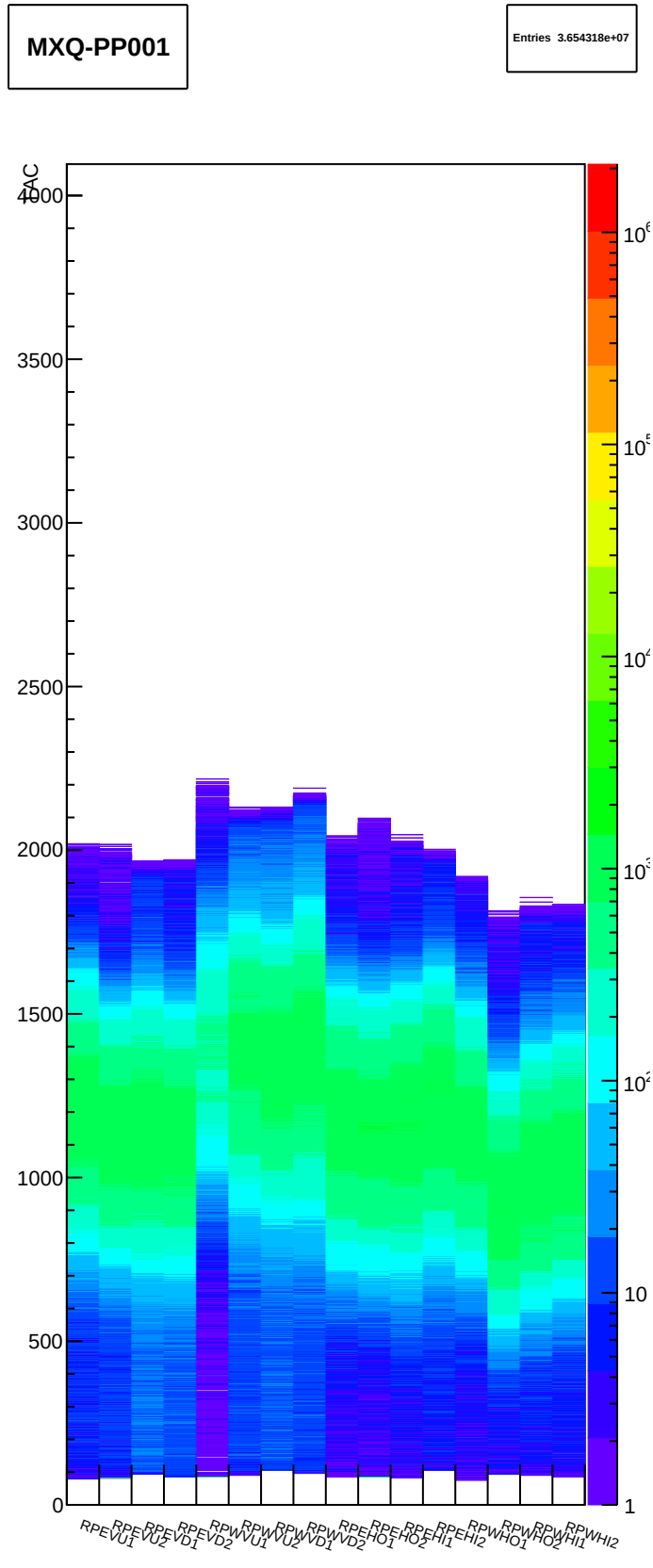
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 3.654318e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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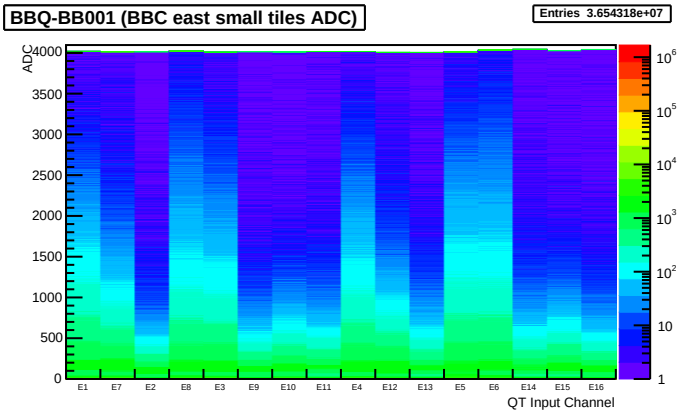
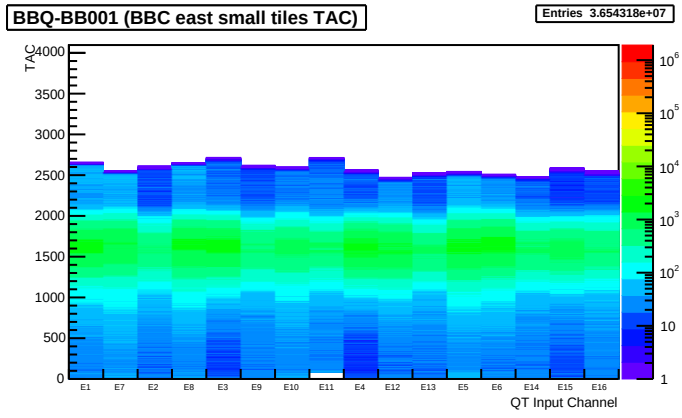
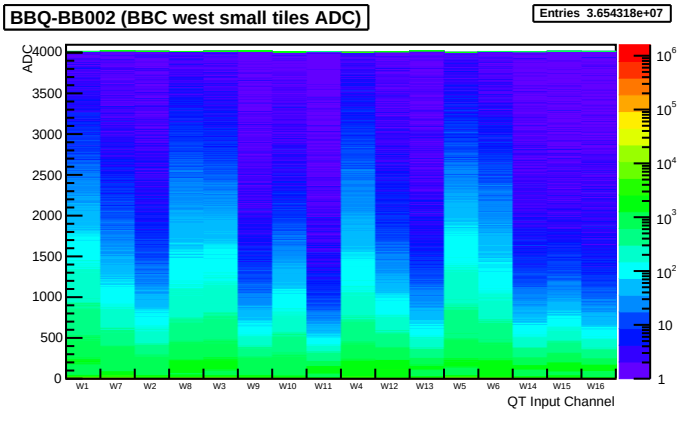
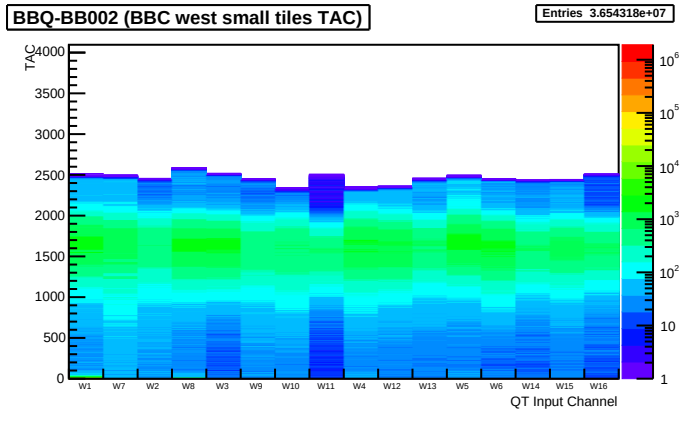
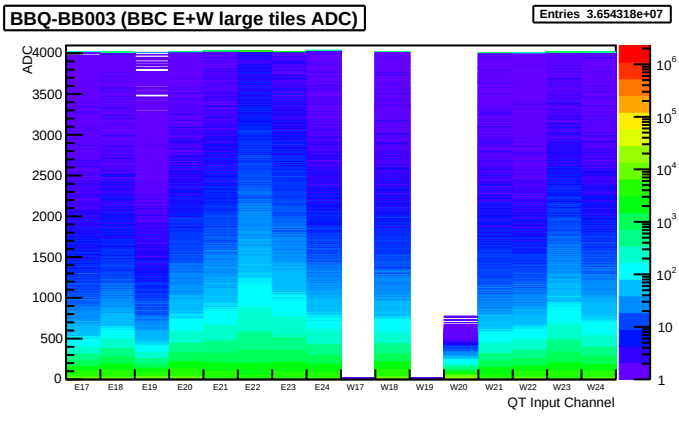
RPWHO2
RPWHI1
RPWHI2
1
10

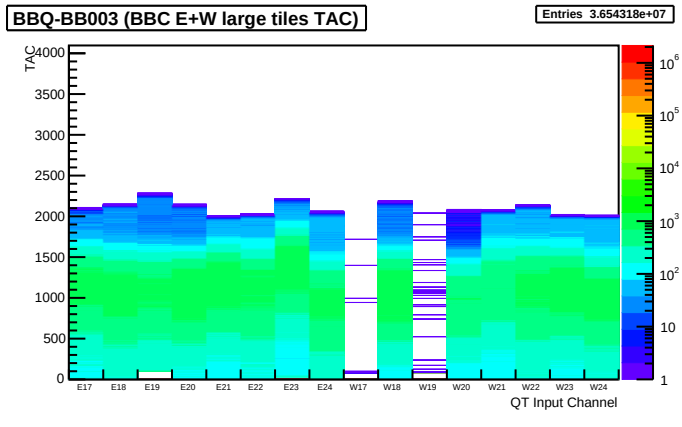

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.654318e+07
ADC
QT Input Channel

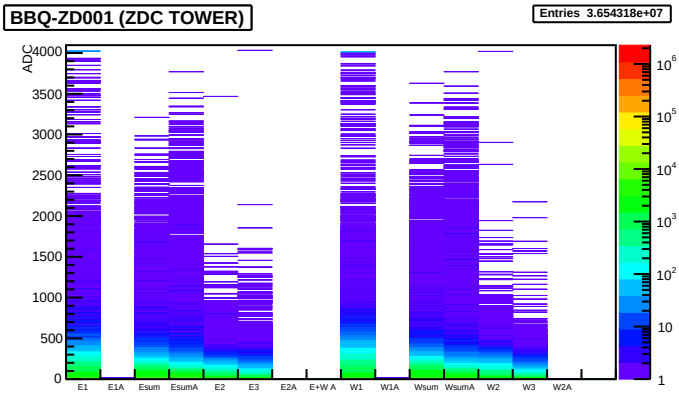

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.654318e+07
TAC
QT Input Channel

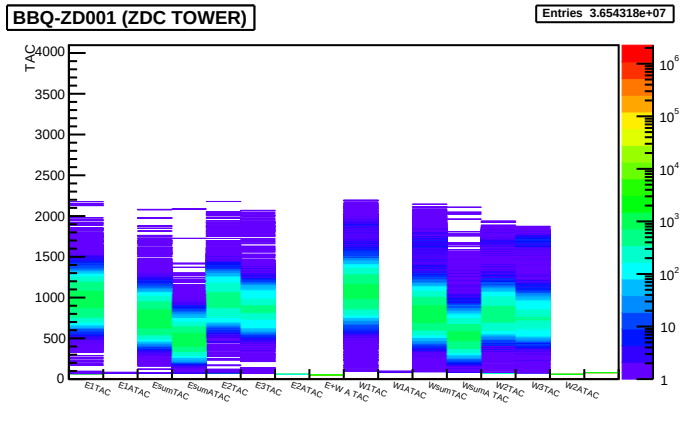

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.654318e+07
ADC
QT Input Channel

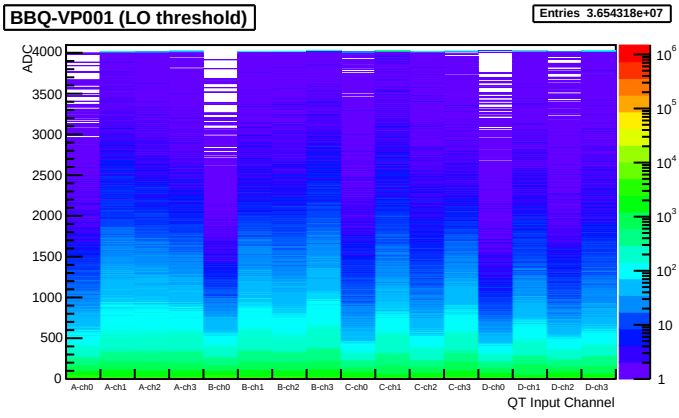

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.654318e+07
TAC
QT Input Channel

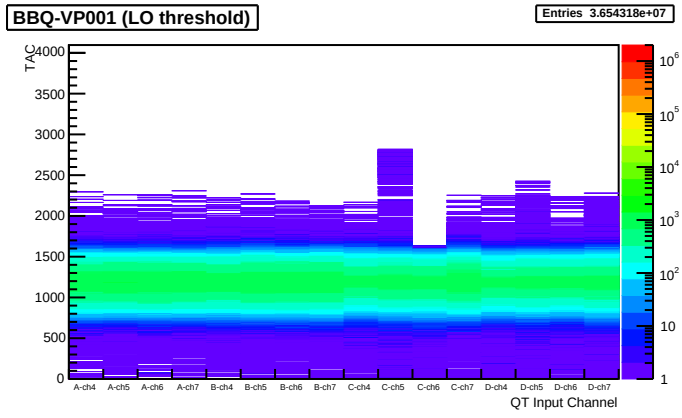

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.654318e+07
ADC
QT Input Channel

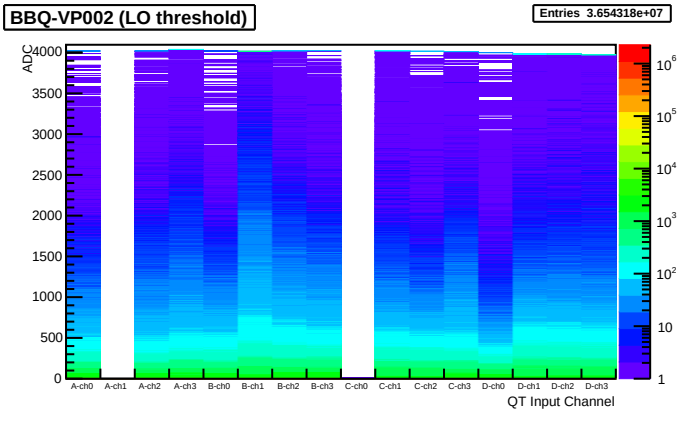

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.654318e+07
TAC
QT Input Channel

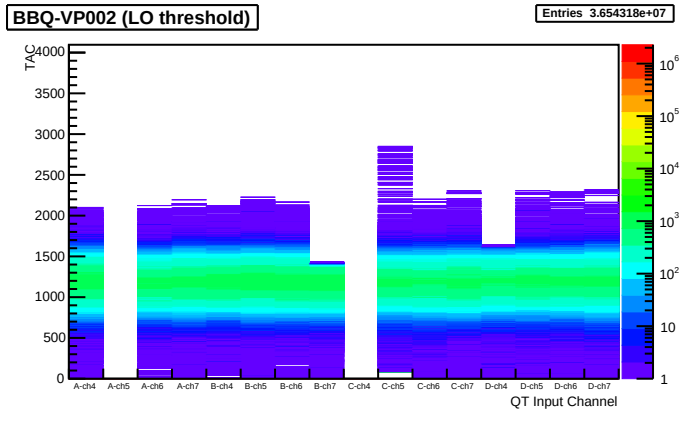

BBQ-ZD001 (ZDC TOWER)
Entries 3.654318e+07
ADC

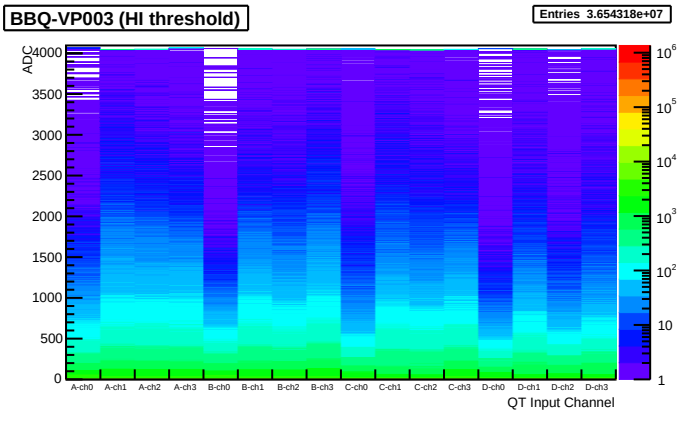

BBQ-ZD001 (ZDC TOWER)
Entries 3.654318e+07
TAC

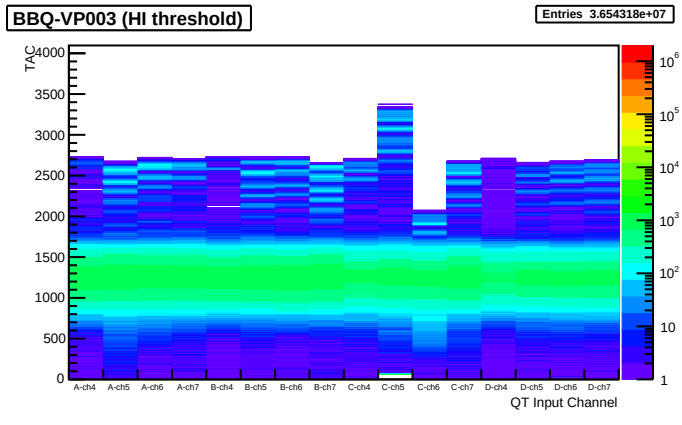

BBQ-VP001 (LO threshold)
Entries 3.654318e+07
ADC
QT Input Channel

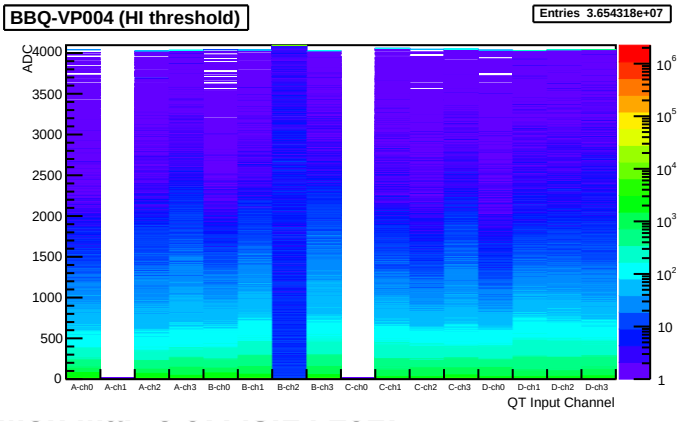

BBQ-VP001 (LO threshold)
Entries 3.654318e+07
TAC
QT Input Channel

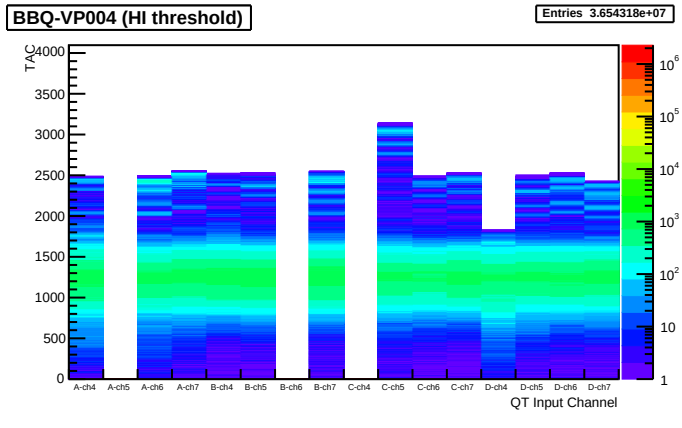

BBQ-VP002 (LO threshold)
Entries 3.654318e+07
ADC
QT Input Channel

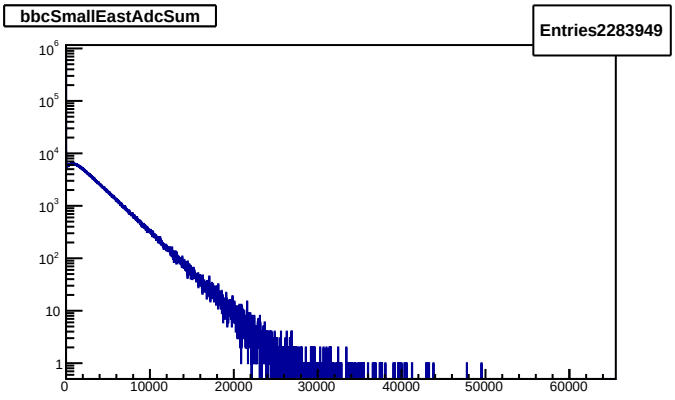

BBQ-VP002 (LO threshold)
Entries 3.654318e+07
TAC
QT Input Channel

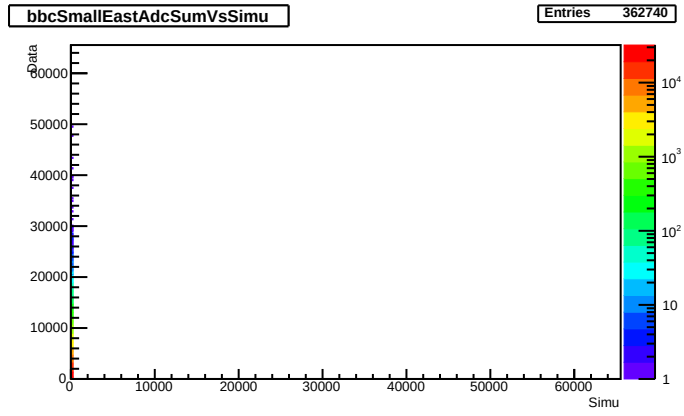

BBQ-VP003 (HI threshold)
Entries 3.654318e+07
ADC
QT Input Channel

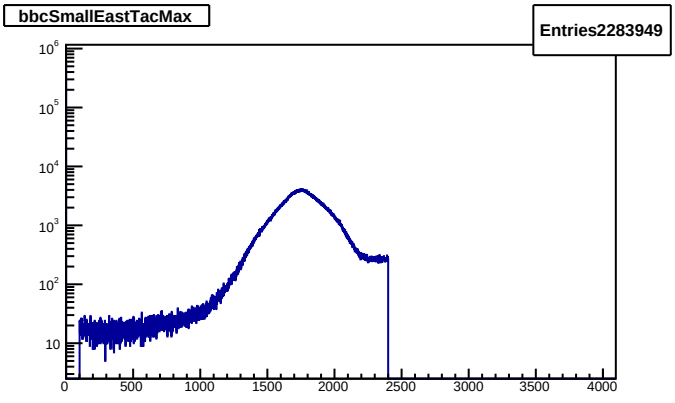

BBQ-VP003 (HI threshold)
Entries 3.654318e+07
TAC
QT Input Channel

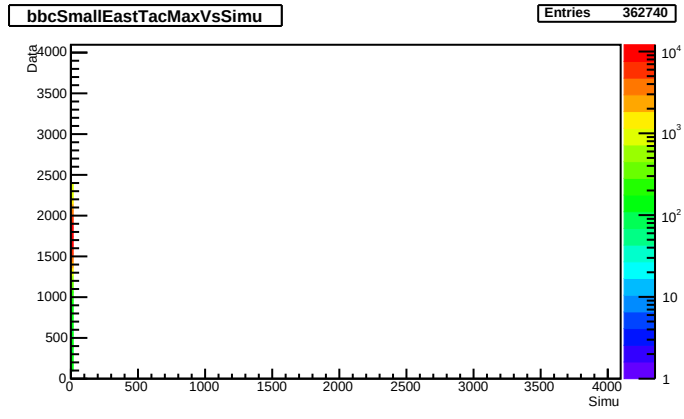

BBQ-VP004 (HI threshold)
Entries 3.654318e+07
ADC
QT Input Channel

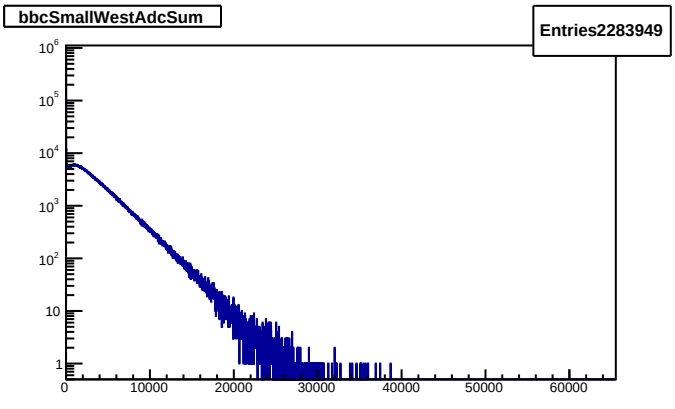

BBQ-VP004 (HI threshold)
Entries 3.654318e+07
TAC
QT Input Channel

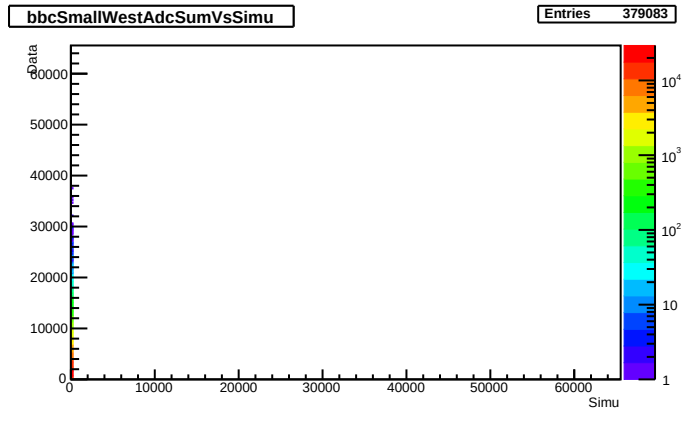

bbcSmallEastAdcSum
Entries2283949

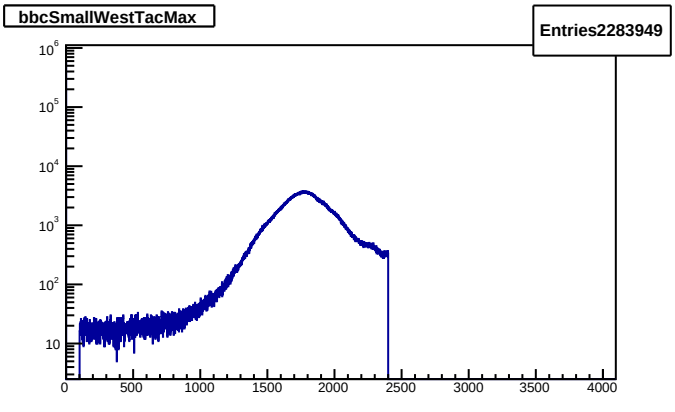

bbcSmallEastAdcSumVsSimu
Entries 362740
Data
Simu

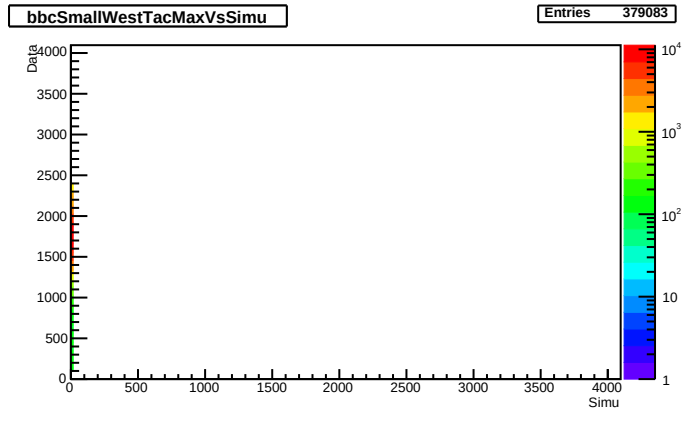

bbcSmallEastTacMax
Entries2283949

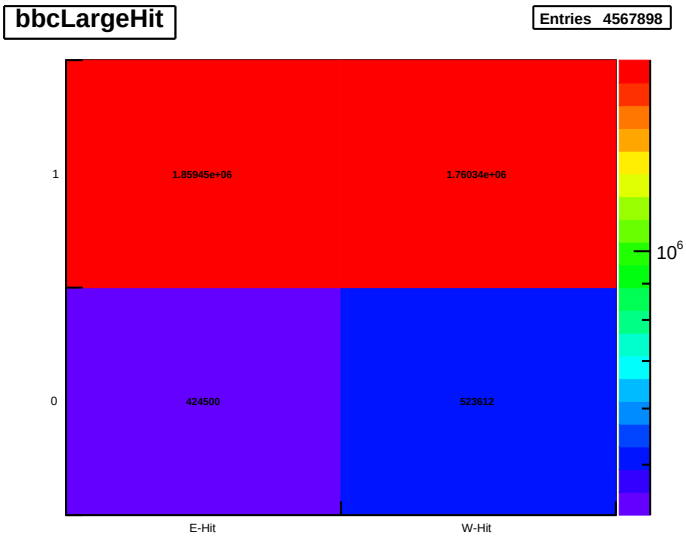

bbcSmallEastTacMaxVsSimu
Entries 362740
Data
Simu

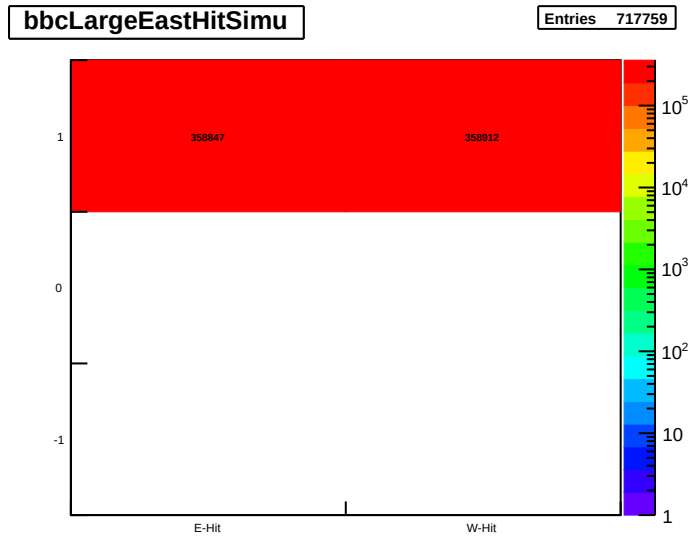

bbcSmallWestAdcSum
Entries2283949

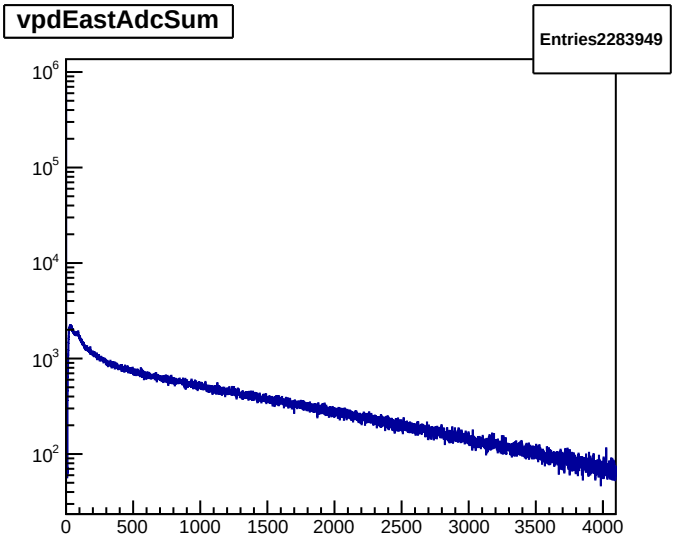

bbcSmallWestAdcSumVsSimu
Entries 379083
Data
Simu

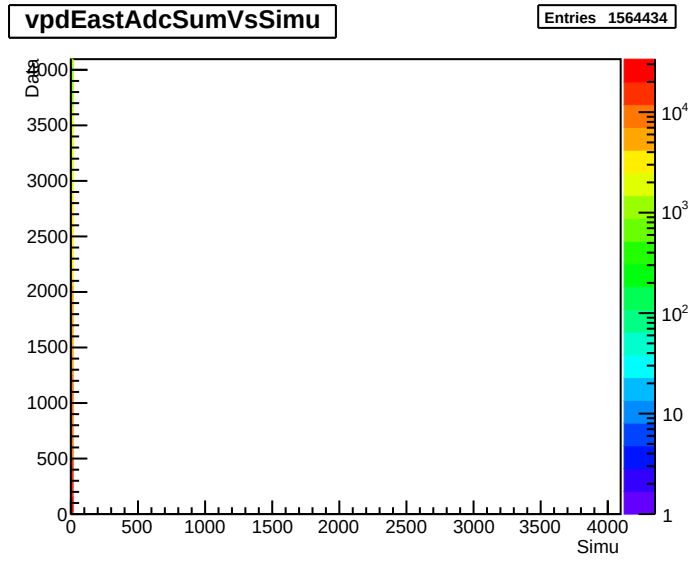

bbcSmallWestTacMax
Entries2283949

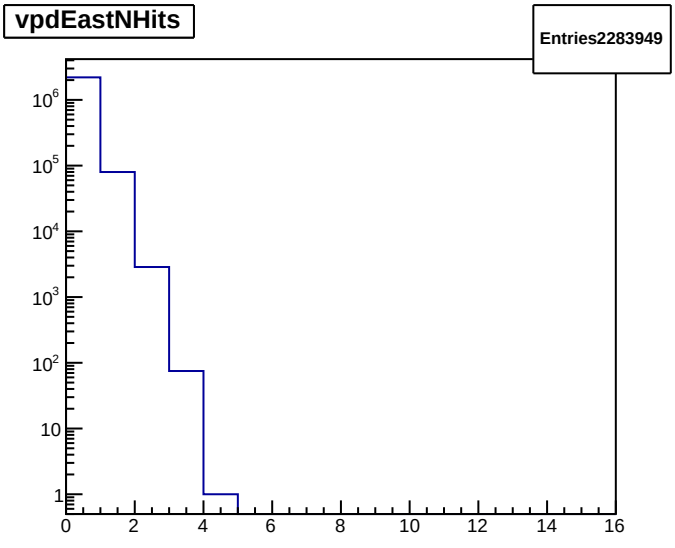

bbcSmallWestTacMaxVsSimu
Entries 379083
Data
Simu

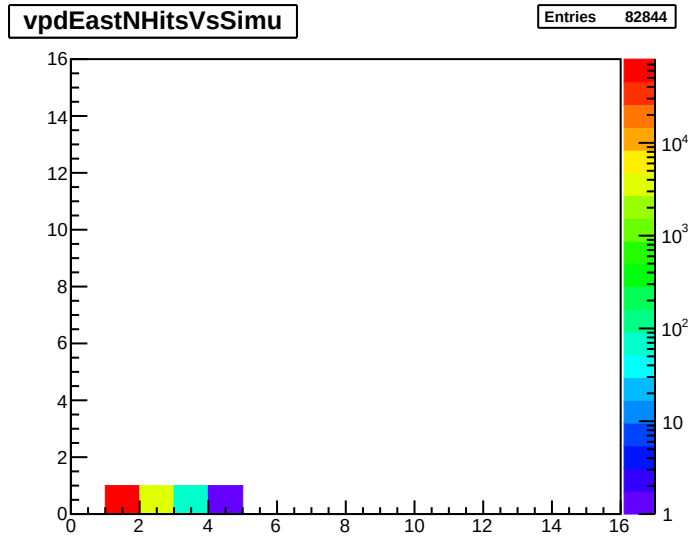

bbcLargeHit
Entries 4567898
1.85945e+06
1.76034e+06
424500
523612
1
0
E-Hit
W-Hit
10^6

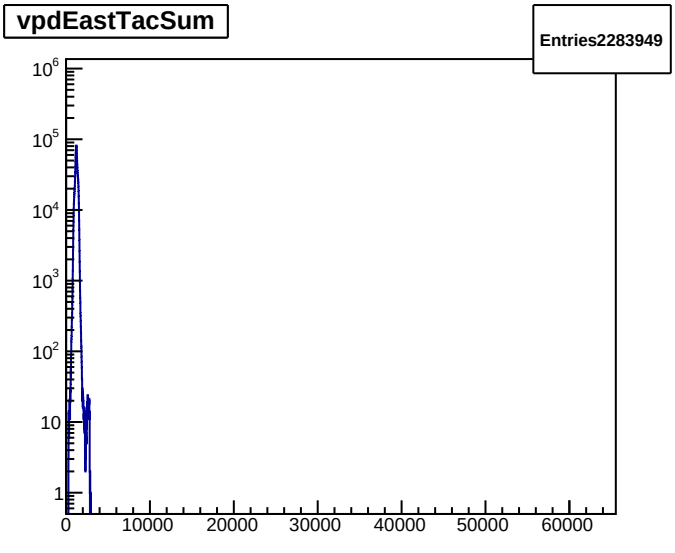

bbcLargeEastHitSimu
Entries 717759
358847
358912
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

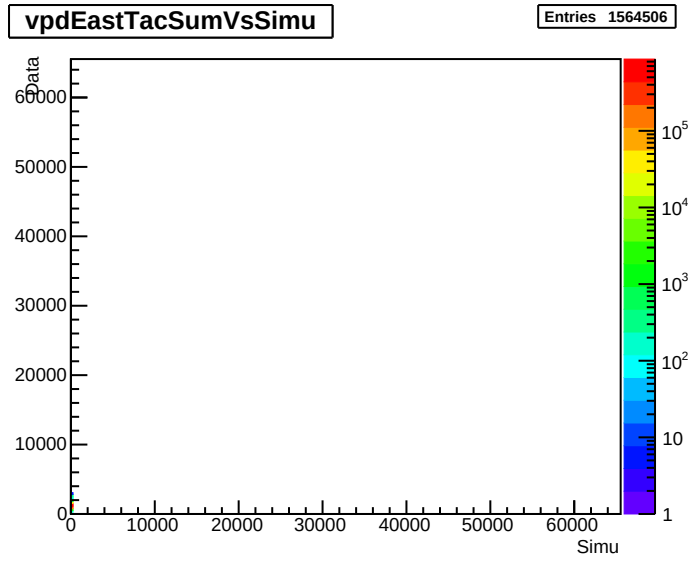

vpdEastAdcSum
Entries2283949

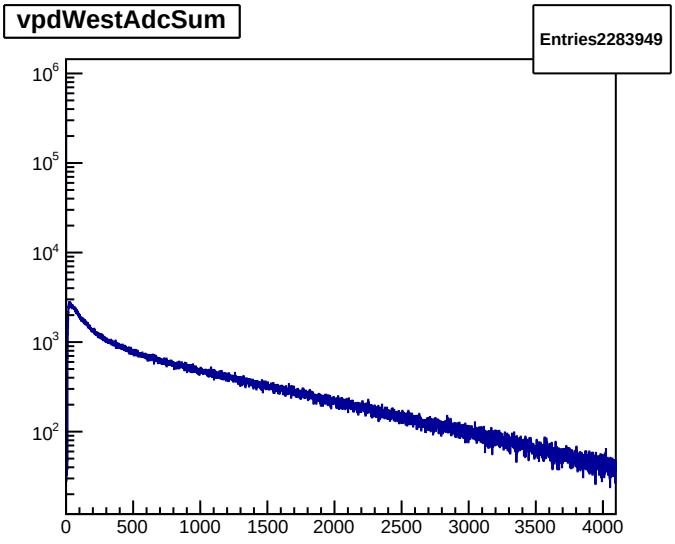

vpdEastAdcSumVsSimu
Entries 1564434
Data
Simu

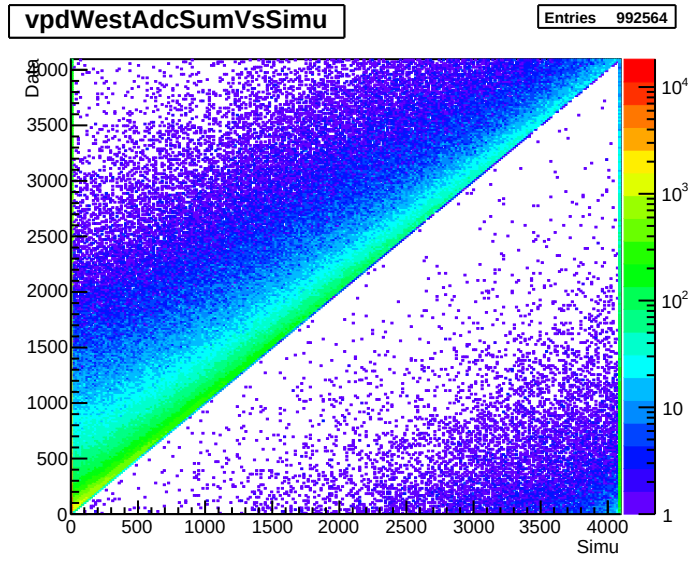

vpdEastNHits
Entries2283949

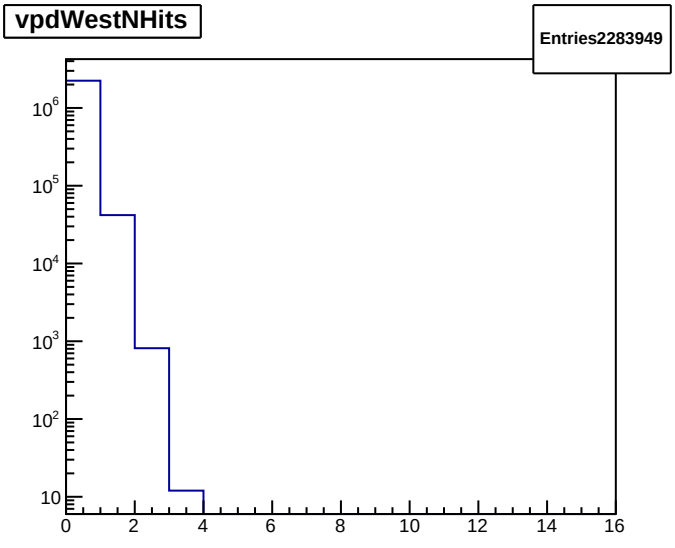

vpdEastNHitsVsSimu
Entries 82844

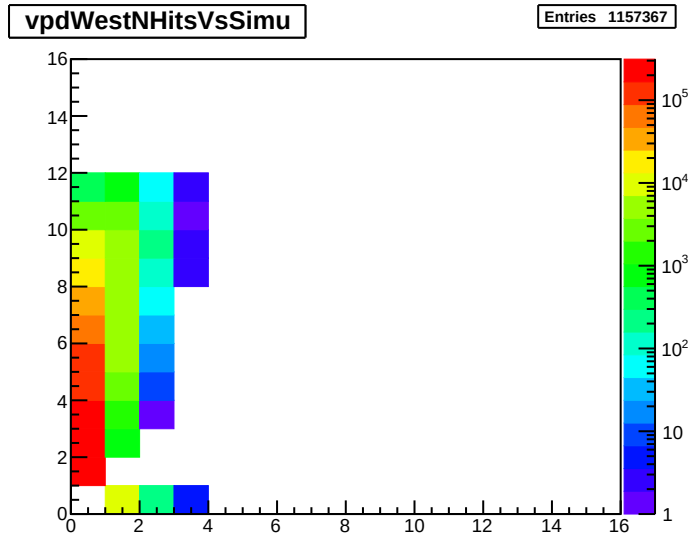

vpdEastTacSum
Entries2283949

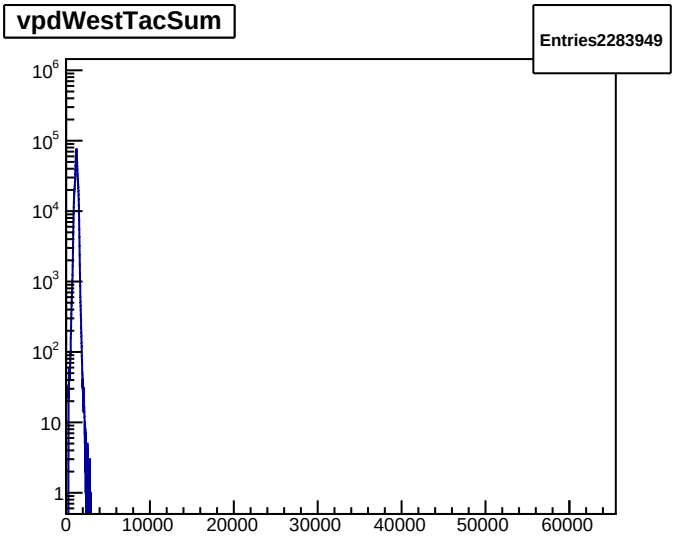

vpdEastTacSumVsSimu
Entries 1564506
Data
Simu

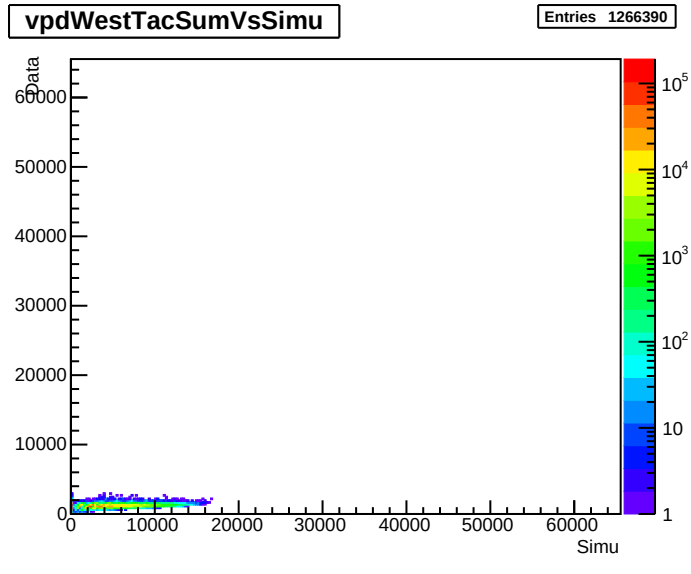

vpdWestAdcSum
Entries2283949

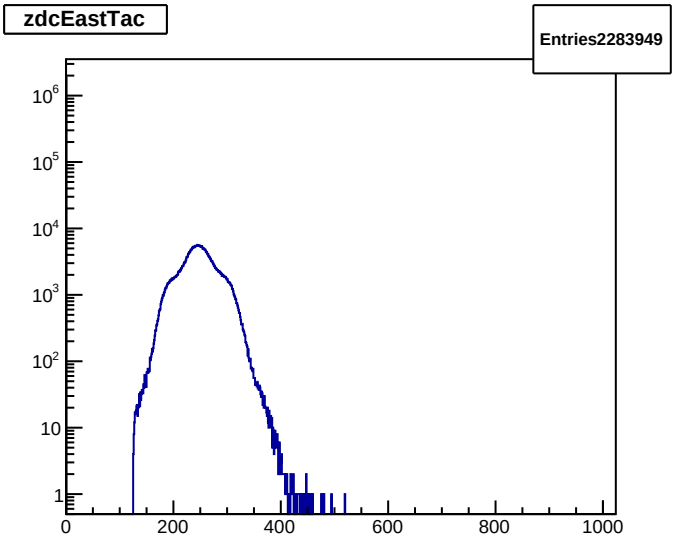

vpdWestAdcSumVsSimu
Entries 992564
Data
Simu

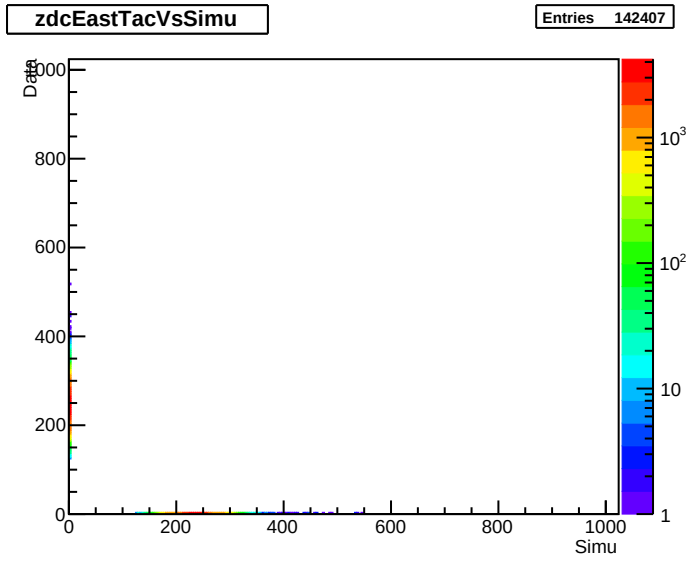

vpdWestNHits
Entries2283949

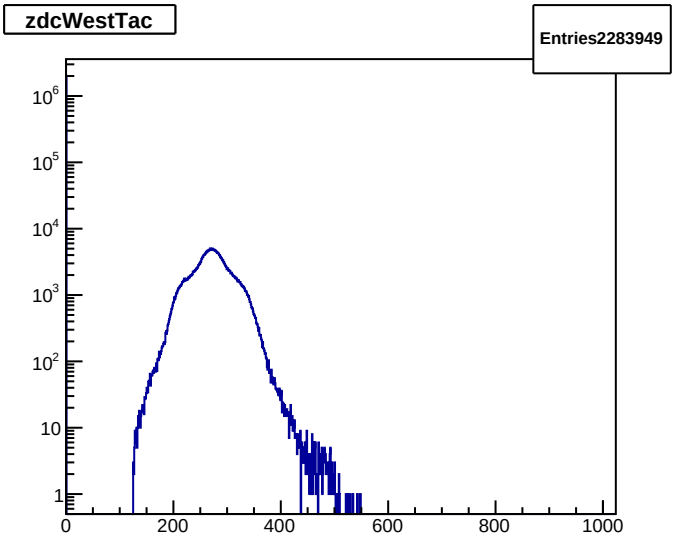

vpdWestNHitsVsSimu
Entries 1157367

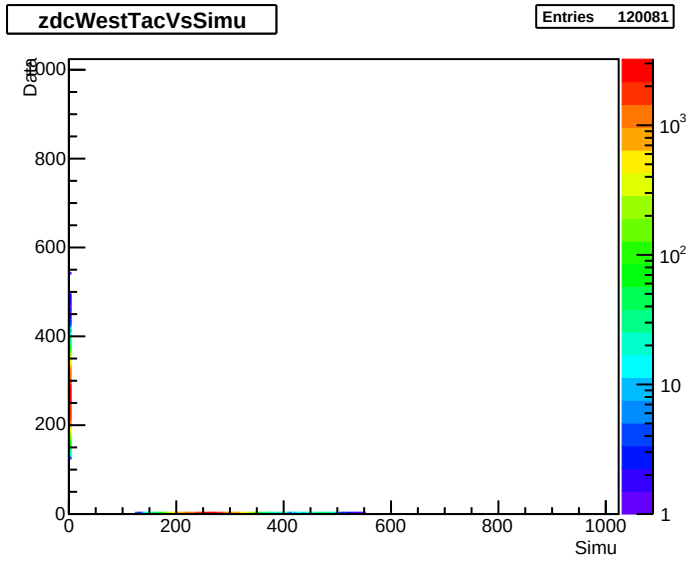

vpdWestTacSum
Entries2283949

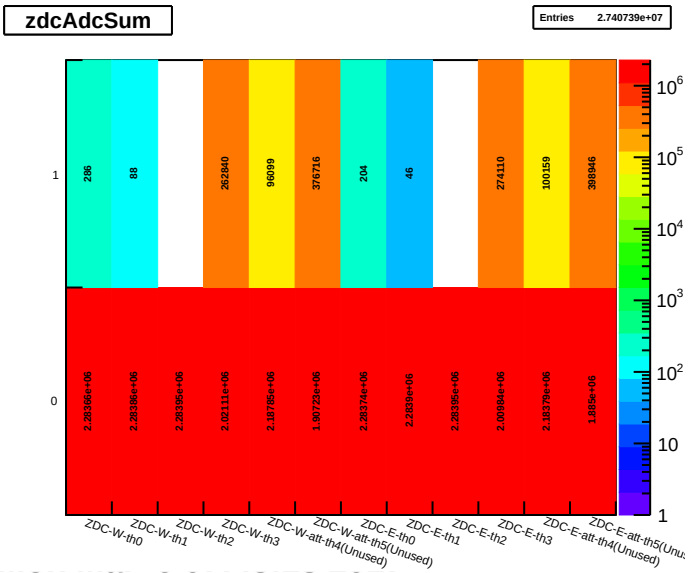

vpdWestTacSumVsSimu
Entries 1266390
Data
Simu

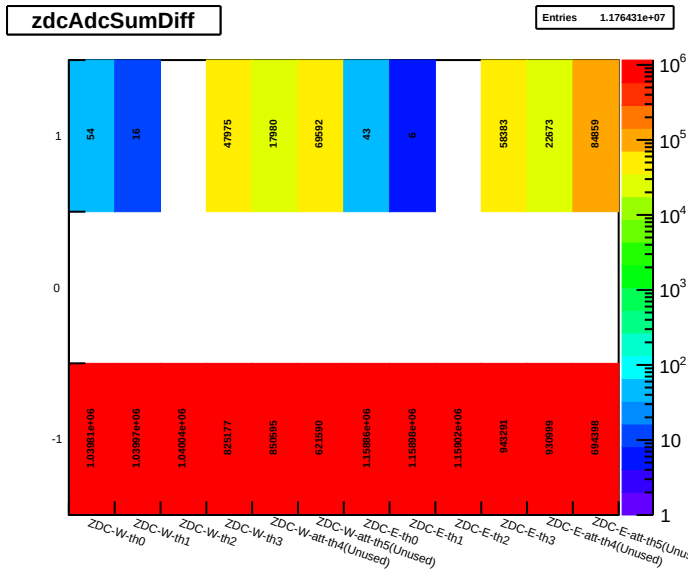

zdcEastTac
Entries2283949

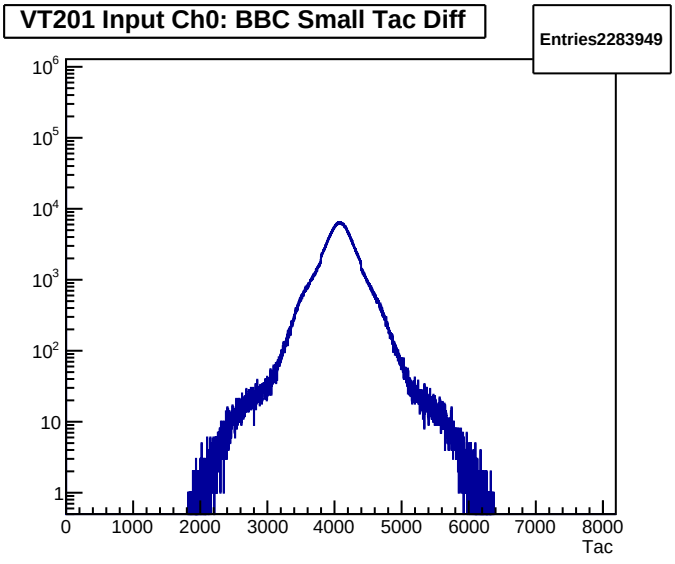

zdcEastTacVsSimu
Entries 142407
Data
Simu

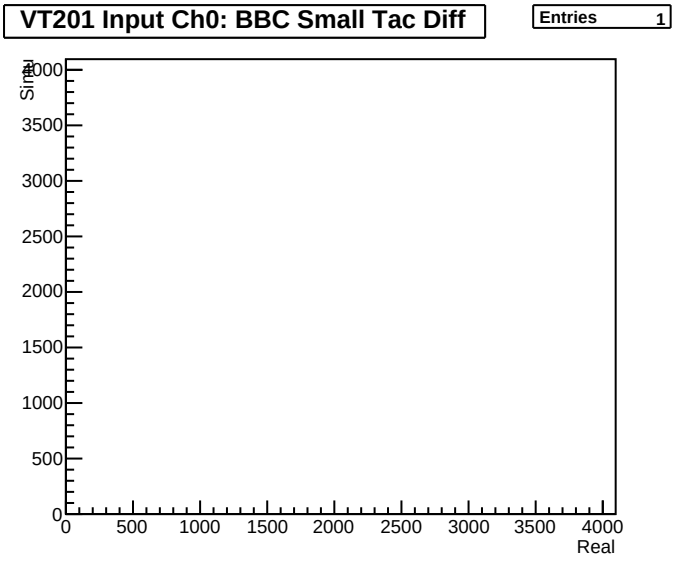

zdcWestTac
Entries2283949

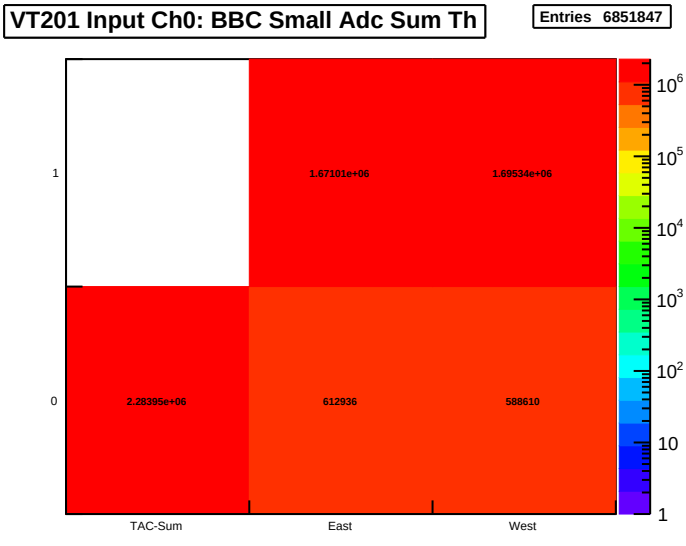

zdcWestTacVsSimu
Entries 120081
Data
Simu

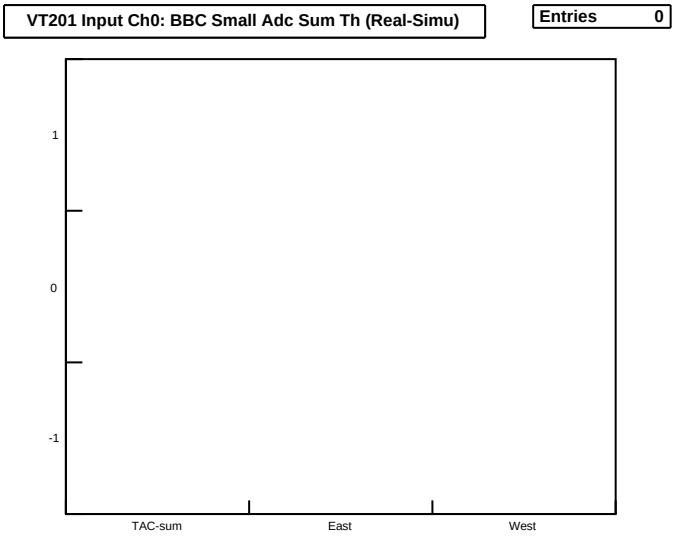

zdcAdcSum
Entries 2.740739e+07
286
88
262840
96099
376716
204
46
274110
100159
398946
2.28366e+06
2.29386e+06
2.28395e+06
2.02111e+06
2.18785e+06
1.90723e+06
2.28374e+06
2.2839e+06
2.29395e+06
2.00984e+06
2.18379e+06
1.885e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

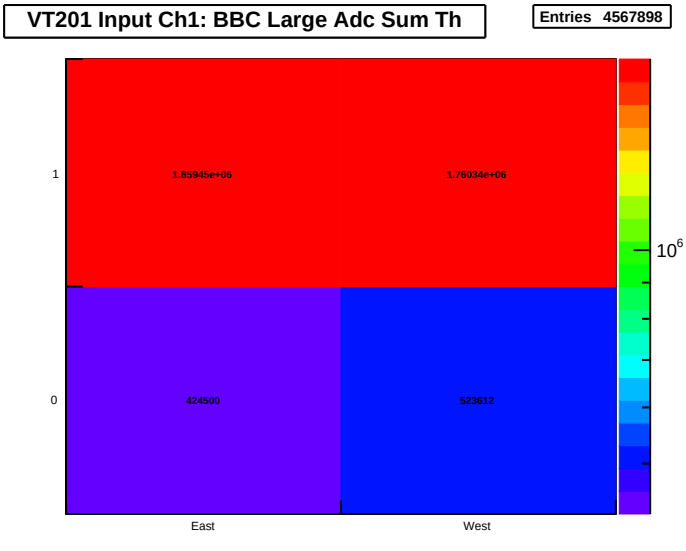

zdcAdcSumDiff
Entries 1.176431e+07
54
16
47975
17980
68592
43
6
58383
22873
84859
1.03981e+06
1.03997e+06
1.04004e+06
825177
850595
621590
1.15886e+06
1.15898e+06
1.15902e+06
943291
930999
694398
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

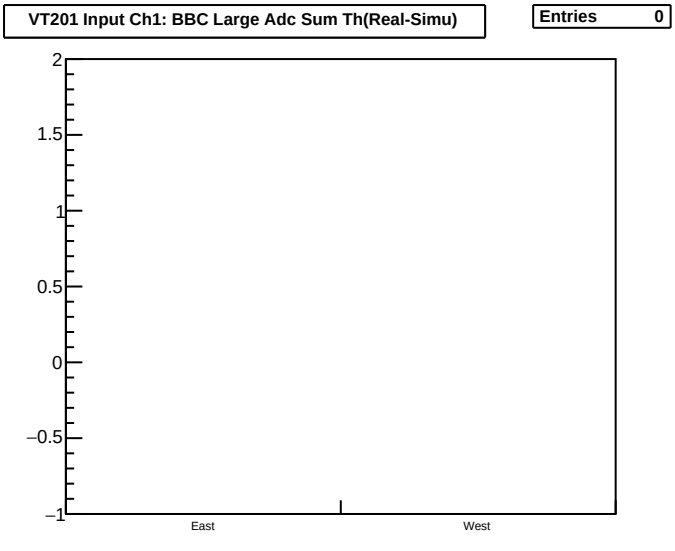

VT201 Input Ch0: BBC Small Tac Diff
Entries2283949
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 1
Simu
Real

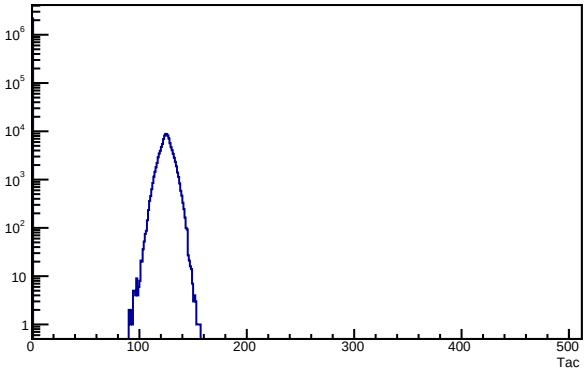

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6851847
1.67101e+06
1.69534e+06
2.28395e+06
612936
588610
TAC-Sum
East
West


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

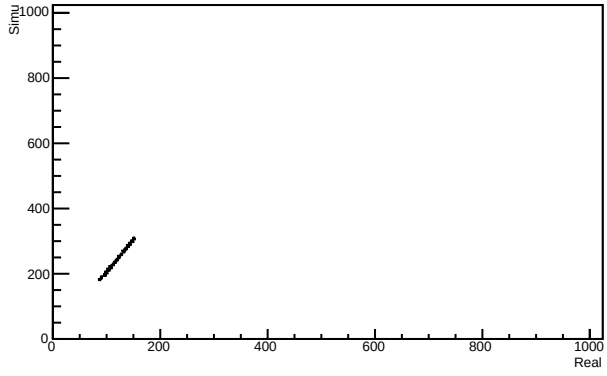

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4567898
1.85945e+06
1.76034e+06
424500
523612
East
West


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

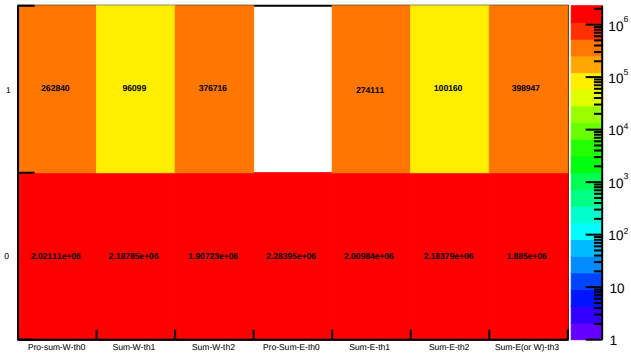
VT201 Input Ch2: ZDC Tac Diff



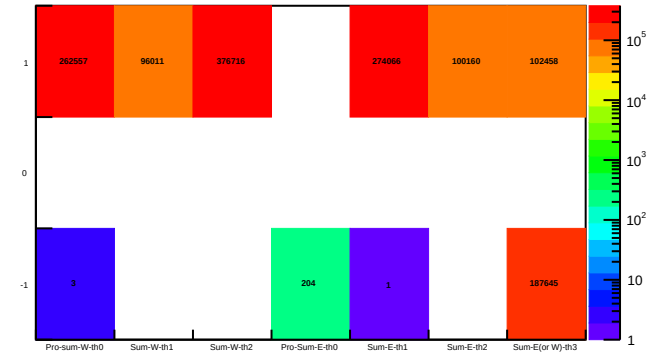
VT201 Input Ch2: ZDC Tac Diff



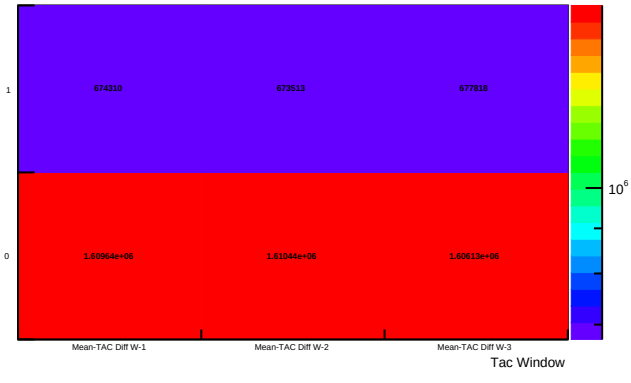
VT201 Input Ch2: ZDC Adc Sum Th



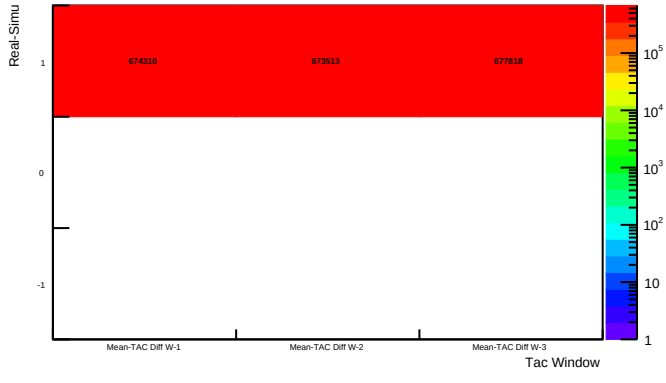
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



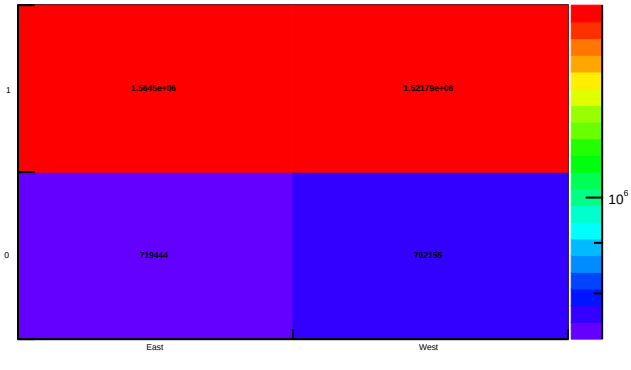
VT201 Input Ch4: VPD Tac Diff



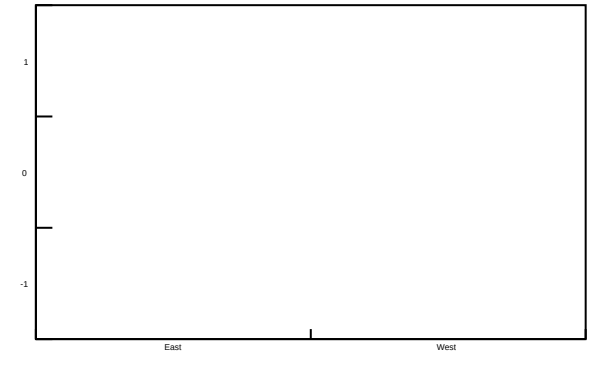
VT201 Input Ch4: VPD Tac Diff

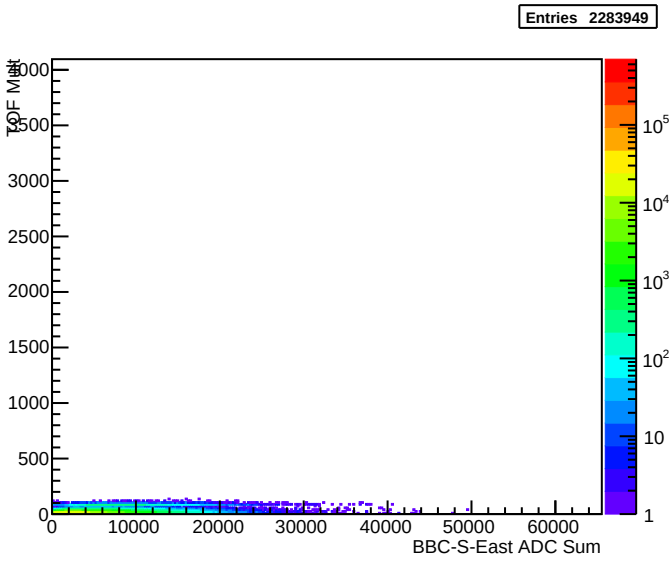


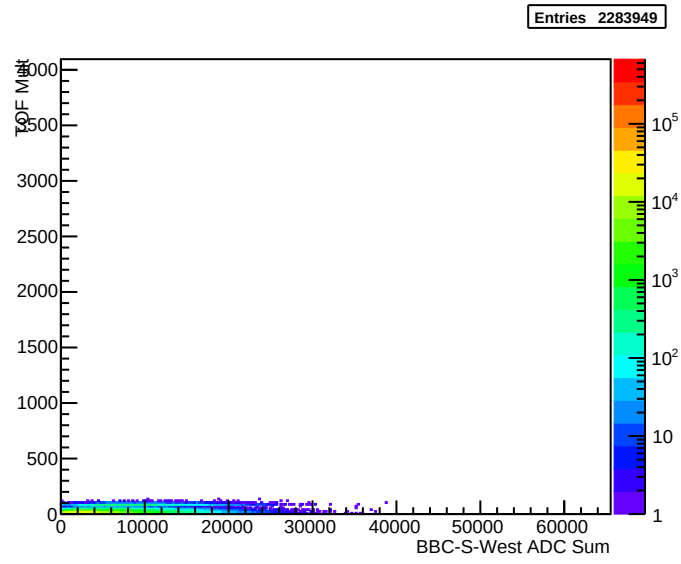
VT201 Input Ch4: VPD Adc Sum Th

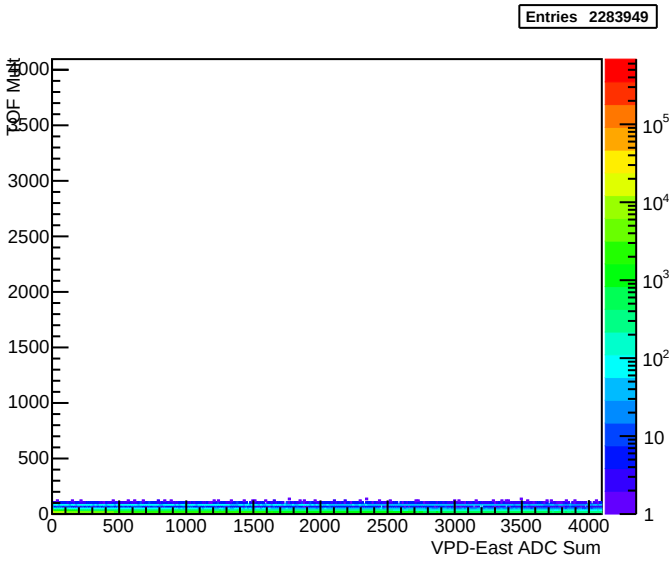


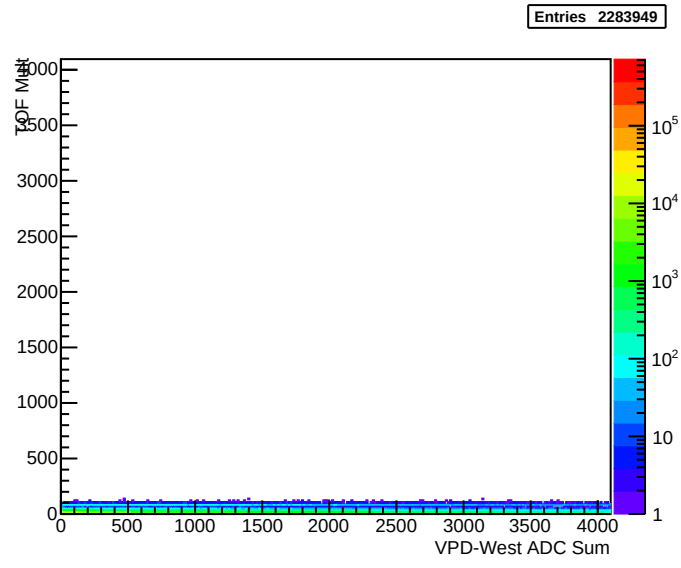
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

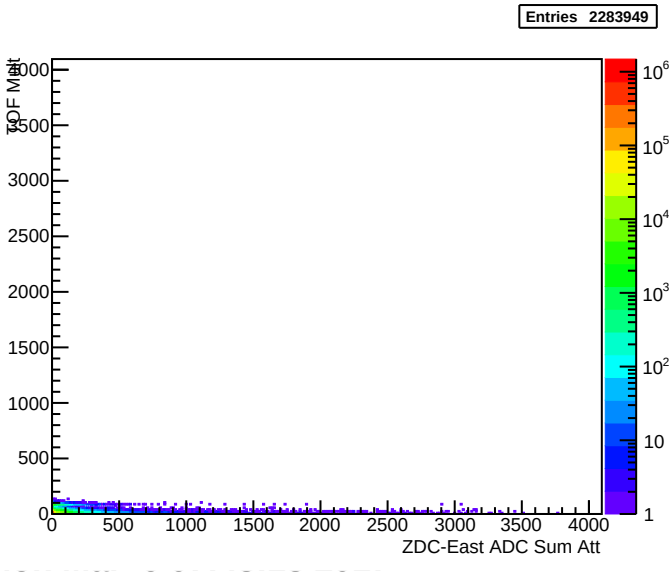


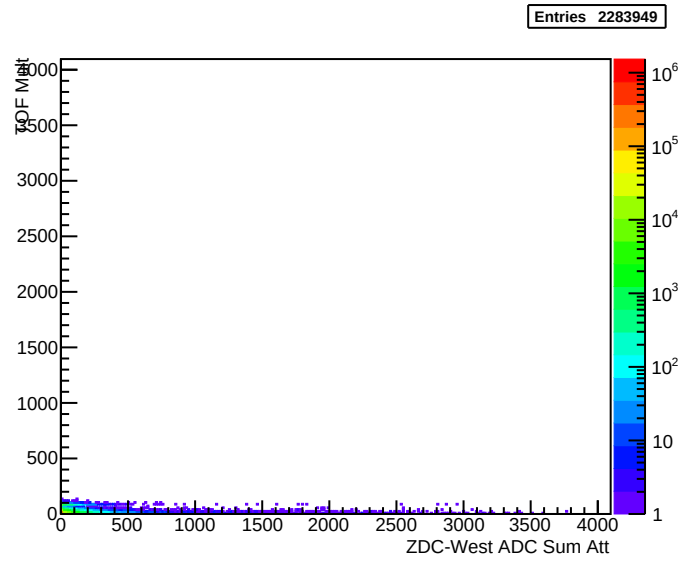

Entries 2283949
TOF Mult
BBC-S-East ADC Sum

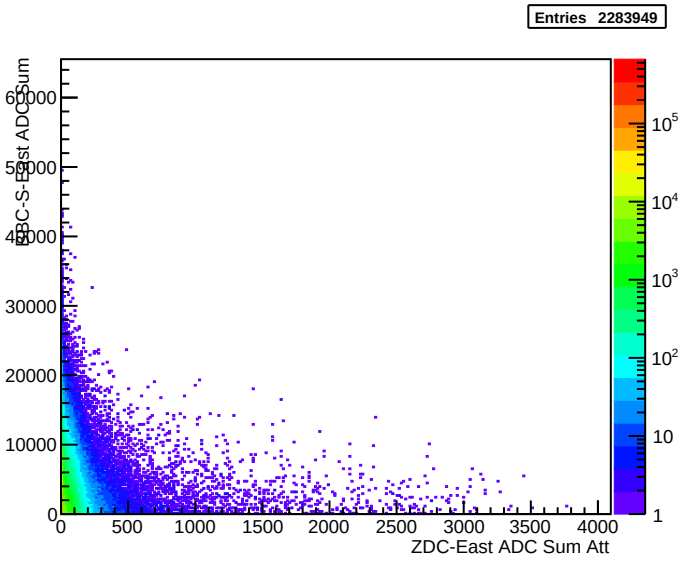

Entries 2283949
TOF Mult
BBC-S-West ADC Sum

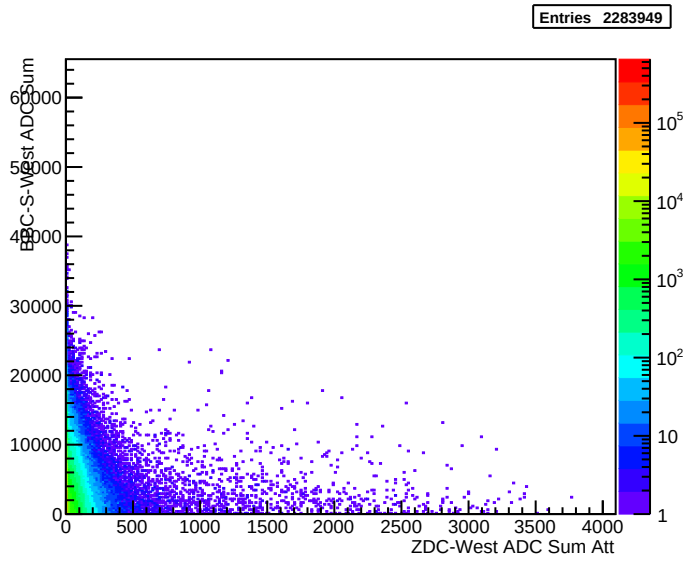

Entries 2283949
TOF Mult
VPD-East ADC Sum

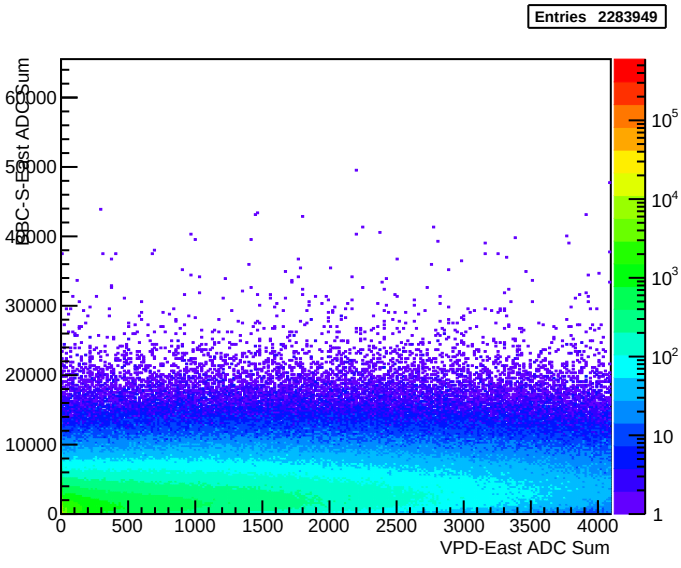

Entries 2283949
TOF Mult
VPD-West ADC Sum

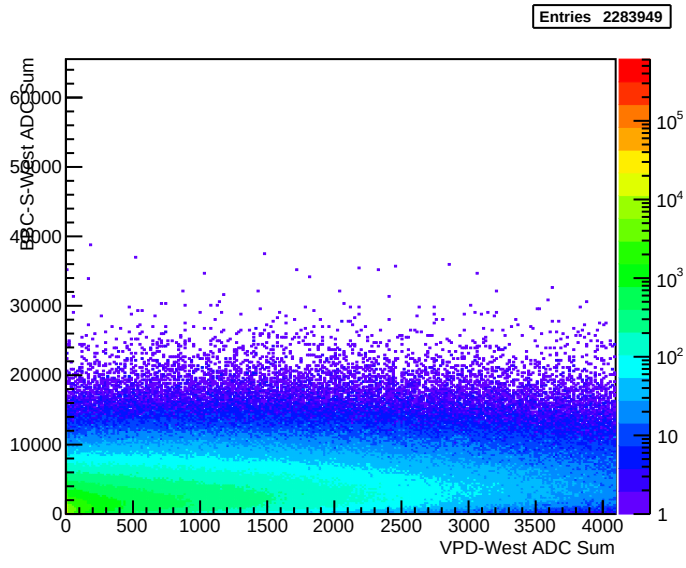

Entries 2283949
TOF Mult
ZDC-East ADC Sum Att

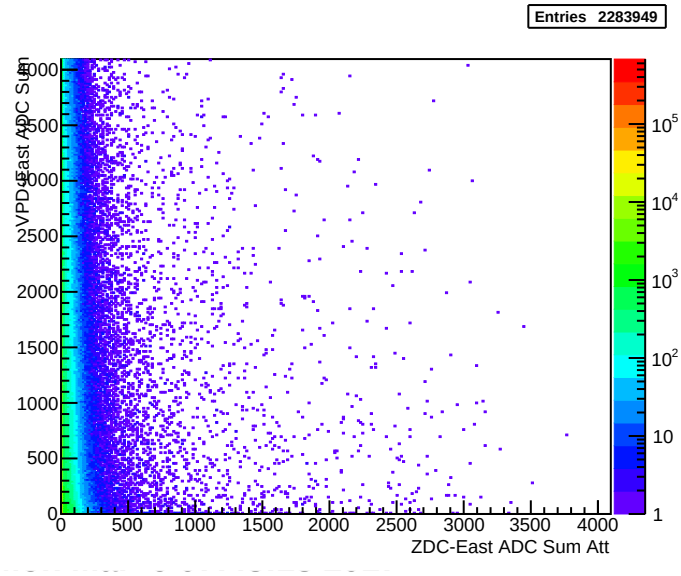

Entries 2283949
TOF Mult
ZDC-West ADC Sum Att

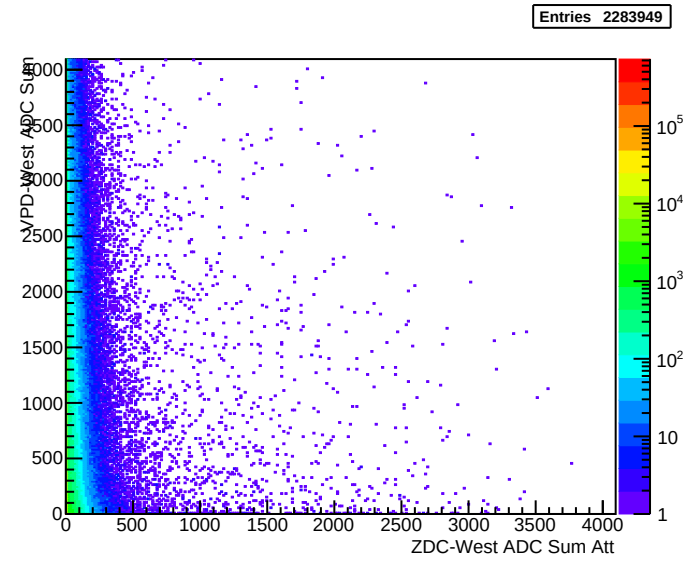

Entries 2283949
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

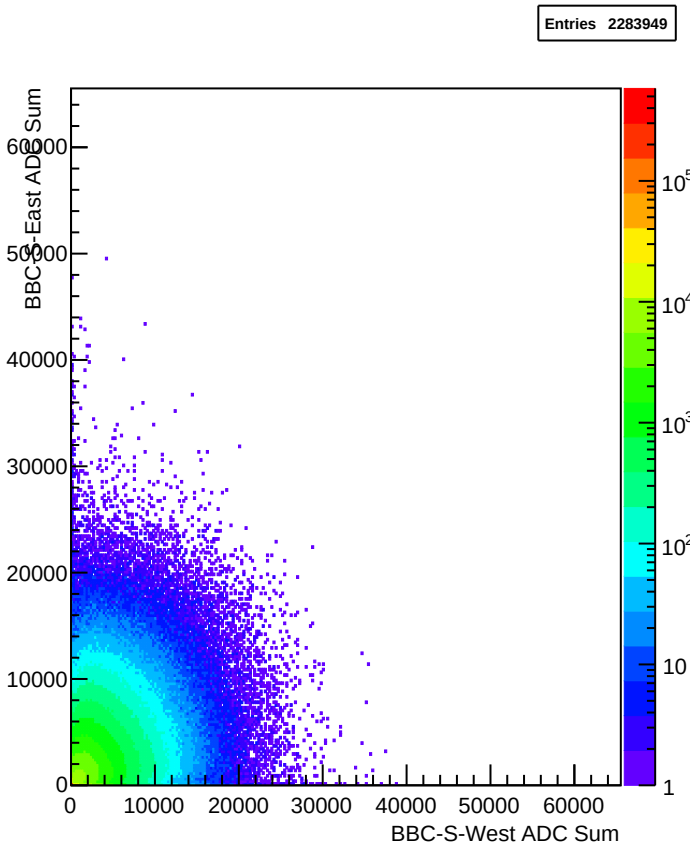

Entries 2283949
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

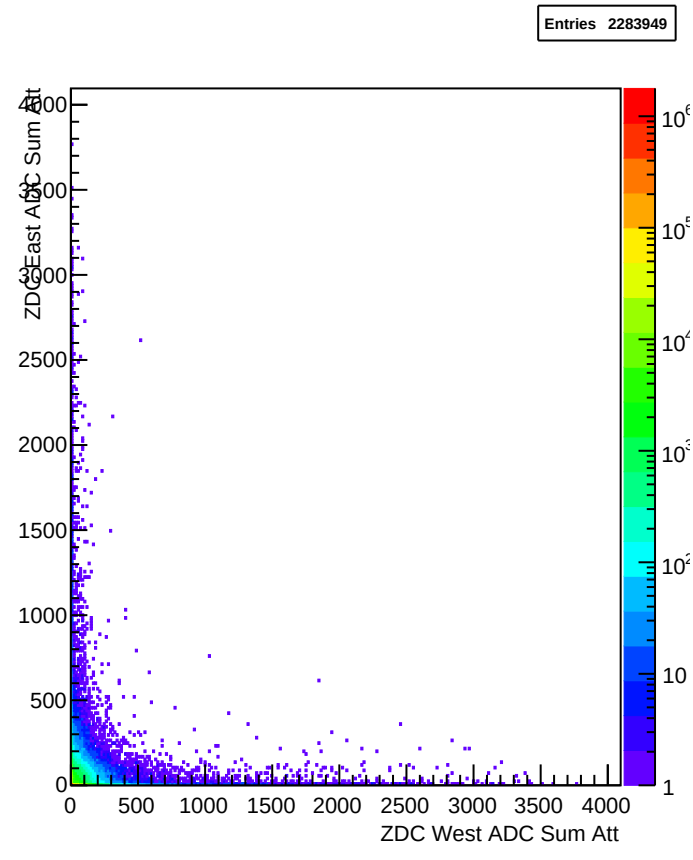

Entries 2283949
BBC-S-East ADC Sum
VPD-East ADC Sum

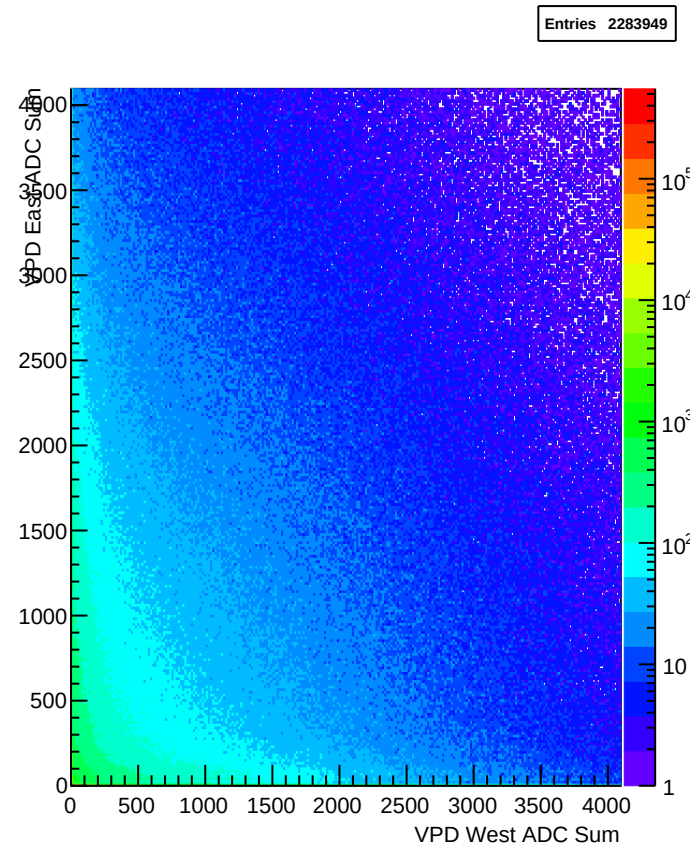

Entries 2283949
BBC-S-West ADC Sum
VPD-West ADC Sum

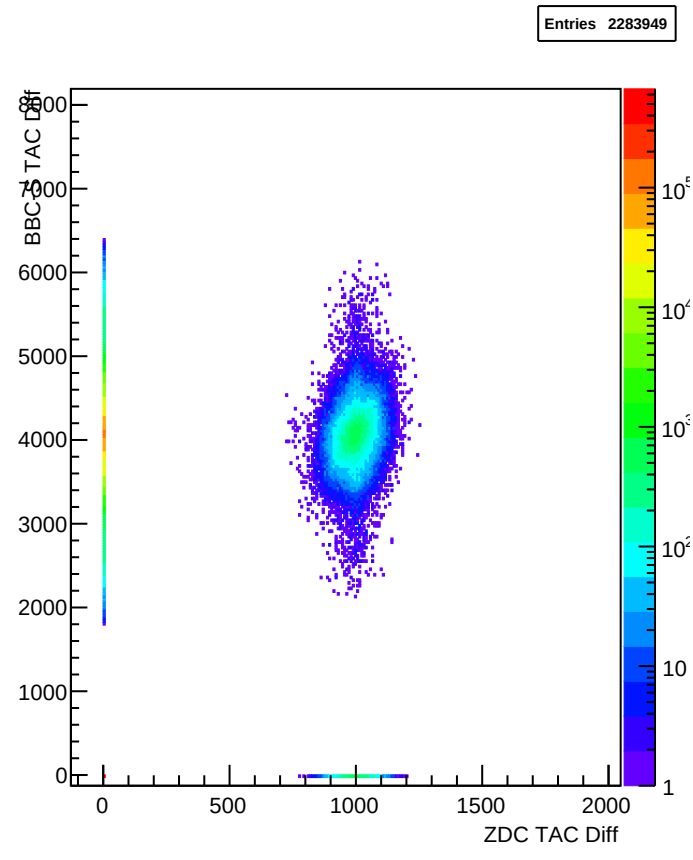

Entries 2283949
VPD-East ADC Sum
ZDC-East ADC Sum Att

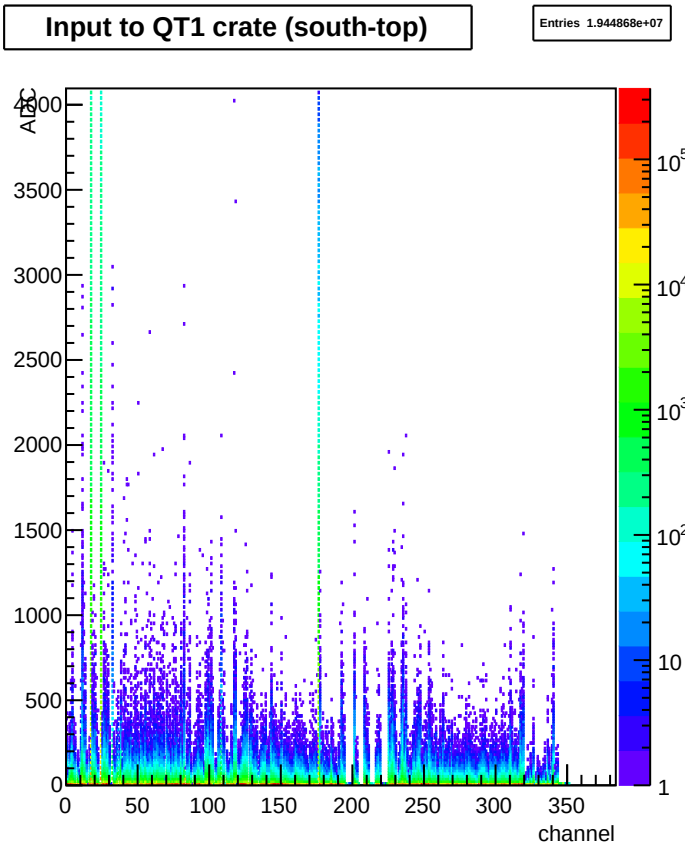

Entries 2283949
VPD-West ADC Sum
ZDC-West ADC Sum Att

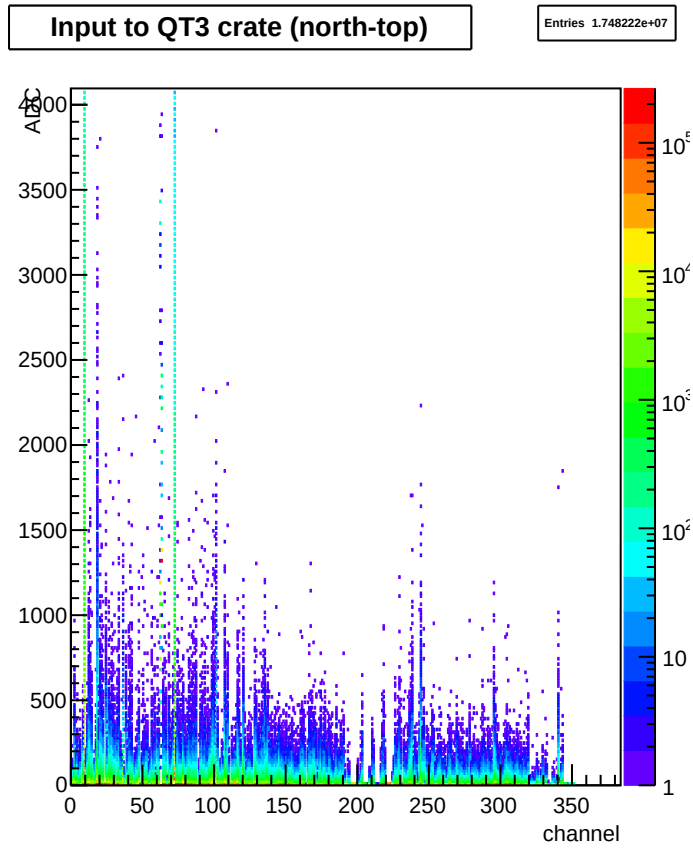

Entries 2283949
BBC-S-East ADC Sum
BBC-S-West ADC Sum

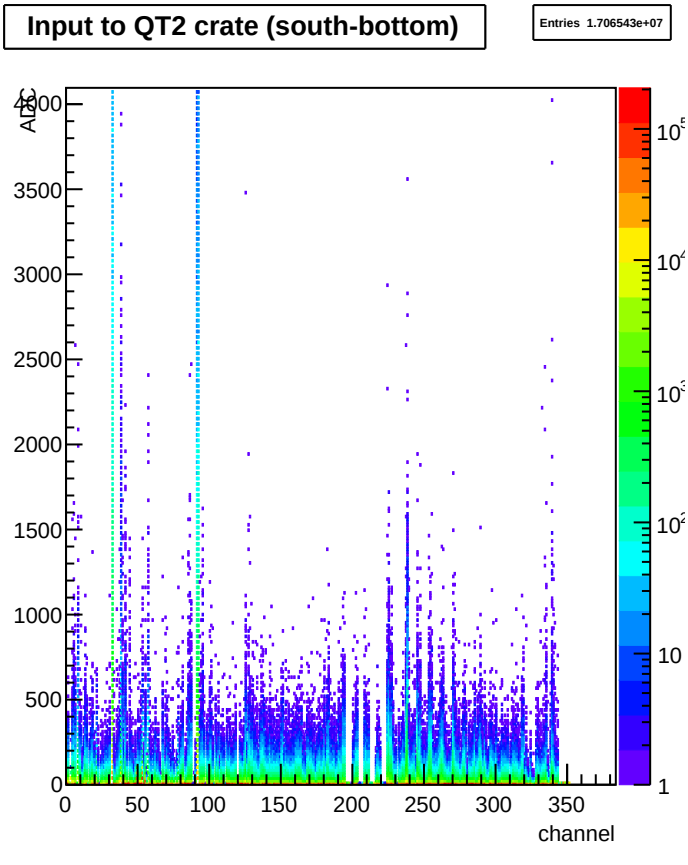

Entries 2283949
ZDC East ADC Sum Att
ZDC West ADC Sum Att

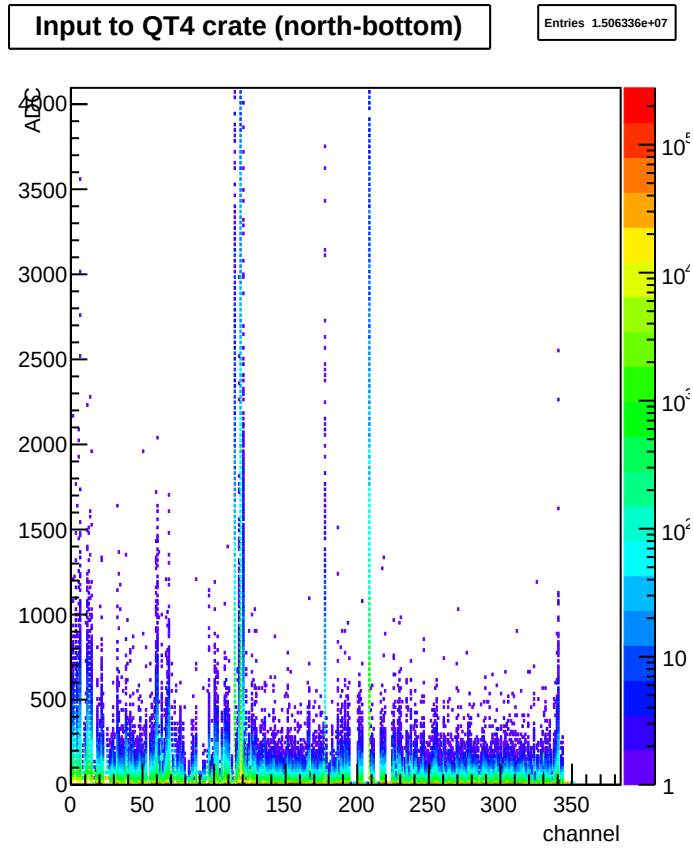

Entries 2283949
VPD East ADC Sum
VPD West ADC Sum

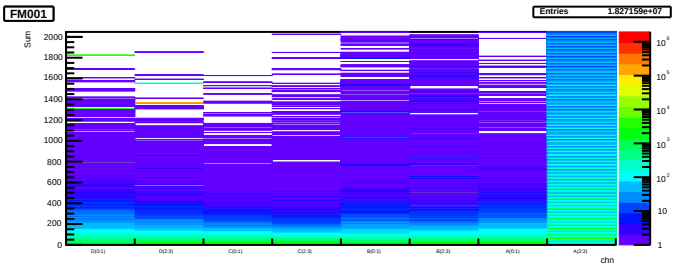

Entries 2283949
BBC-S TAC Diff
ZDC TAC Diff

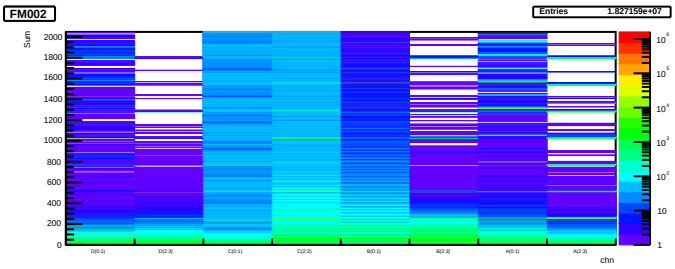

Input to QT1 crate (south-top)
Entries 1.944868e+07
ADC
channel

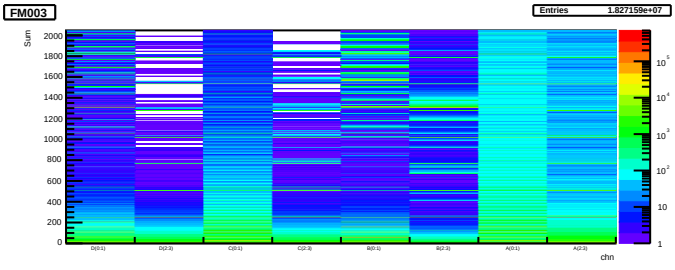

Input to QT3 crate (north-top)
Entries 1.748222e+07
ADC
channel

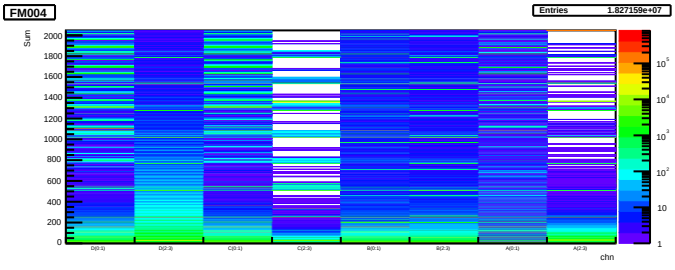

Input to QT2 crate (south-bottom)
Entries 1.706543e+07
ADC
channel

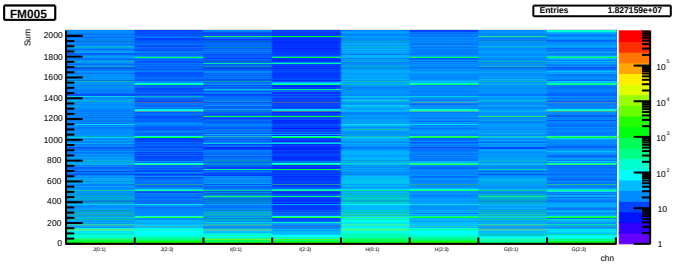

Input to QT4 crate (north-bottom)
Entries 1.506336e+07
ADC
channel

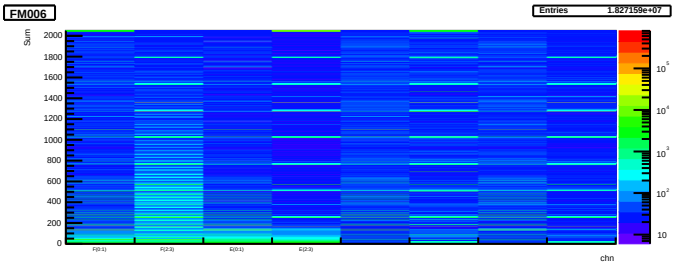

FM001
Entries 1.827159e+07
Sum
chn

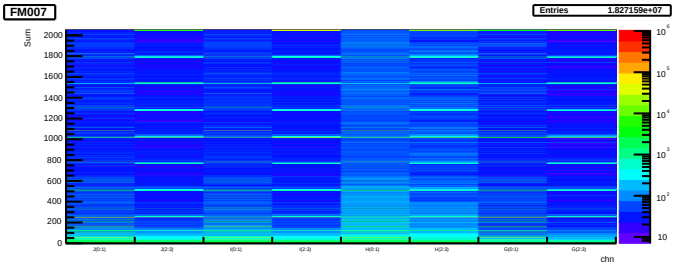

FM002
Entries 1.827159e+07
Sum
chn

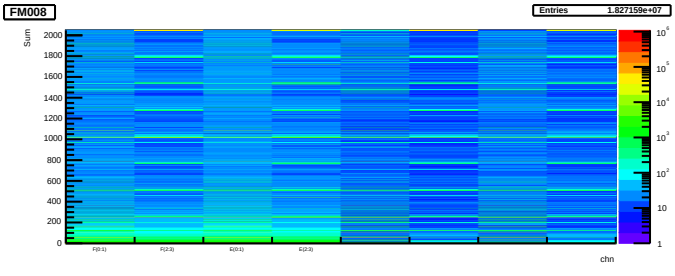

FM003
Entries 1.827159e+07
Sum
chn

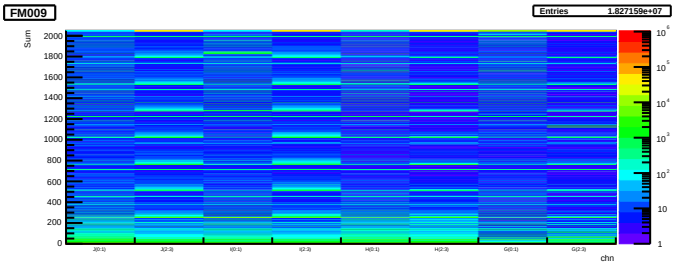

FM004
Entries 1.827159e+07
Sum
chn


FM005
Entries 1.827159e+07
Sum
chn


FM006
Entries 1.827159e+07
Sum
chn


FM007
Entries 1.827159e+07
Sum
chn


FM008
Entries 1.827159e+07
Sum
chn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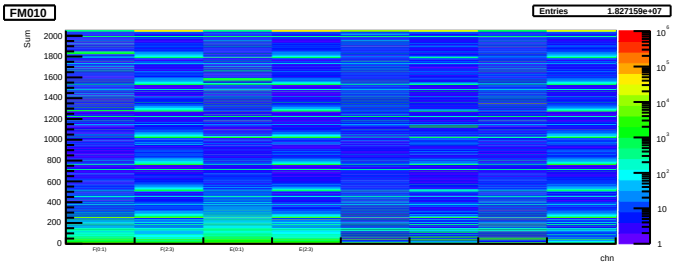
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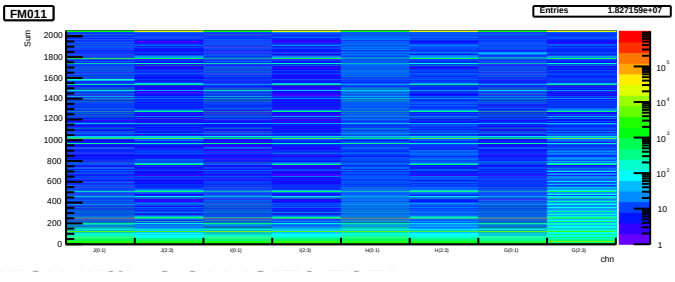
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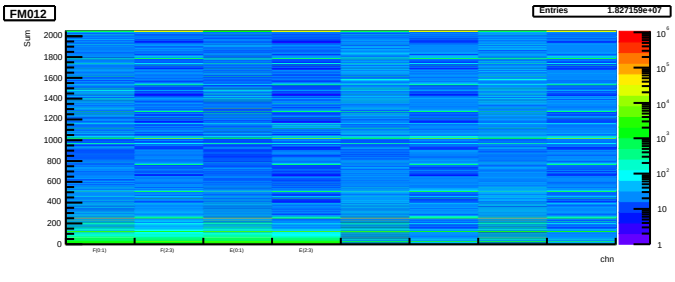
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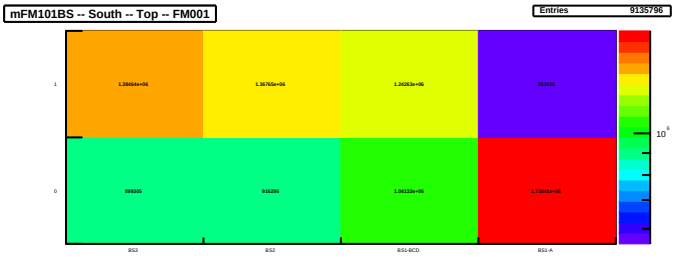
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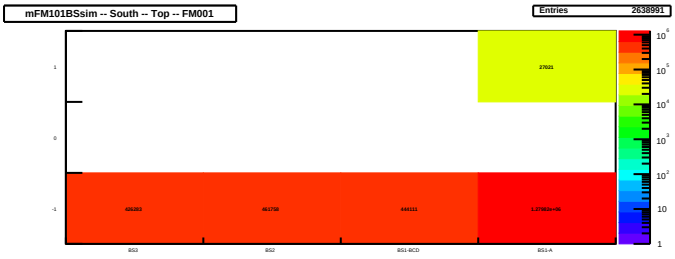
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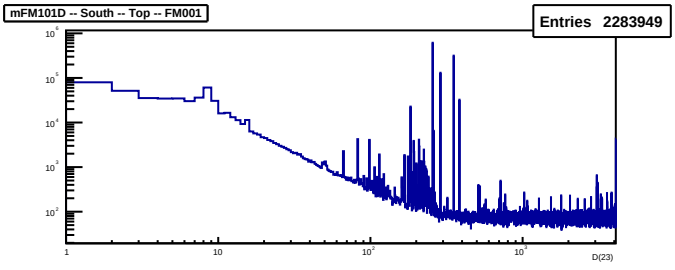
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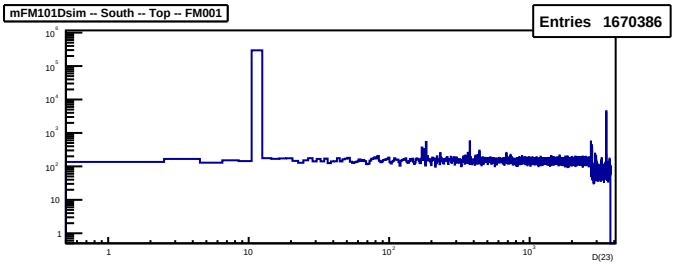
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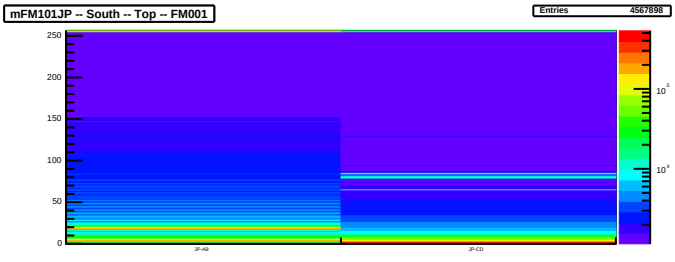
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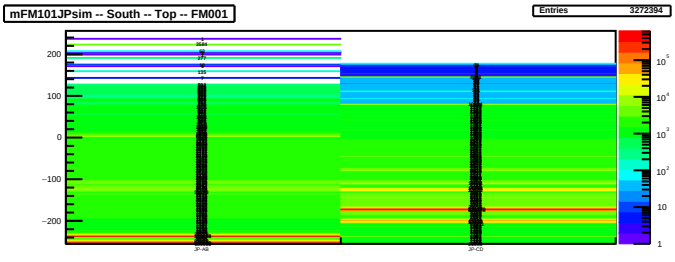
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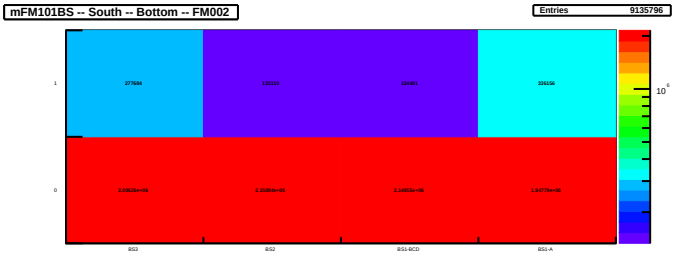
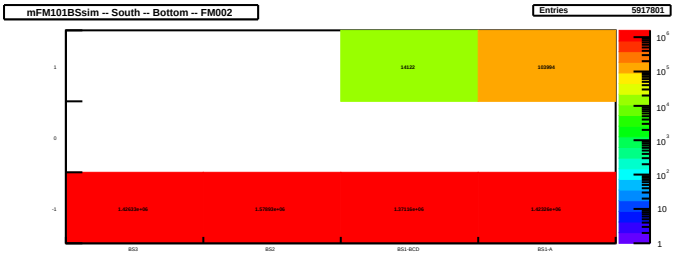

mFM101BS -- South -- Bottom -- FM002
Entries 9135796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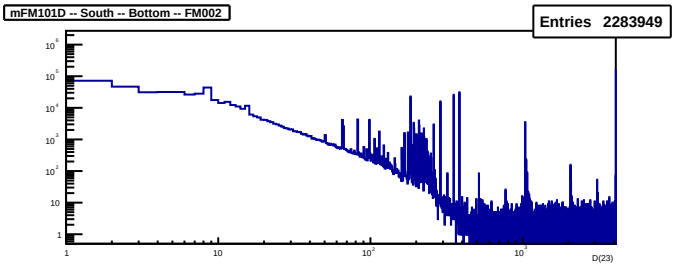
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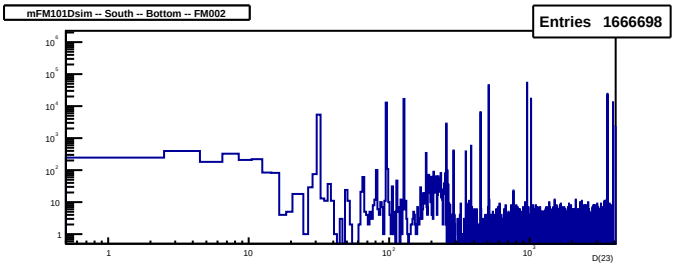
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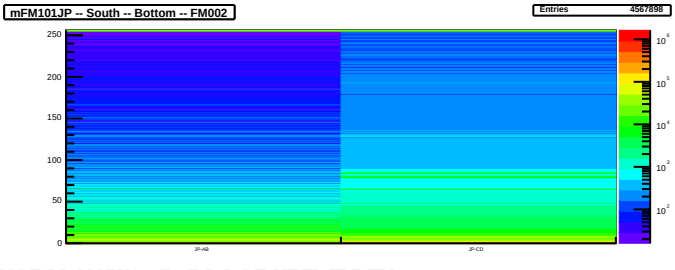
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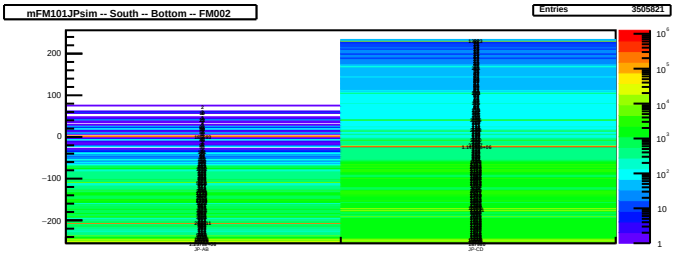
Entries 4567898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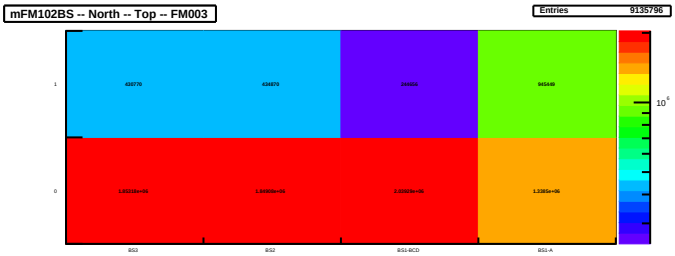
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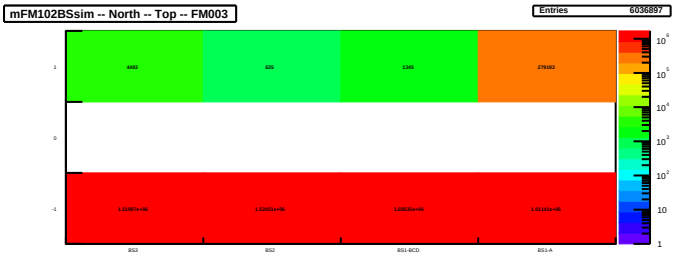
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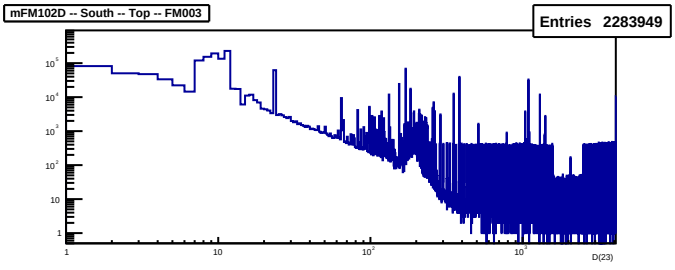
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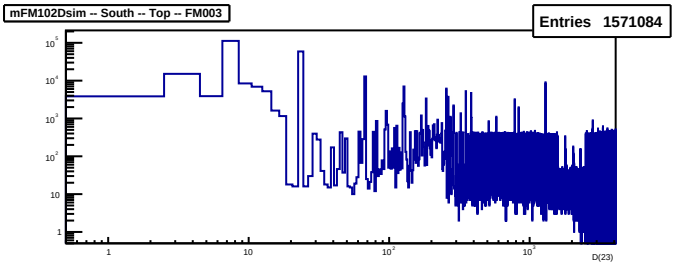
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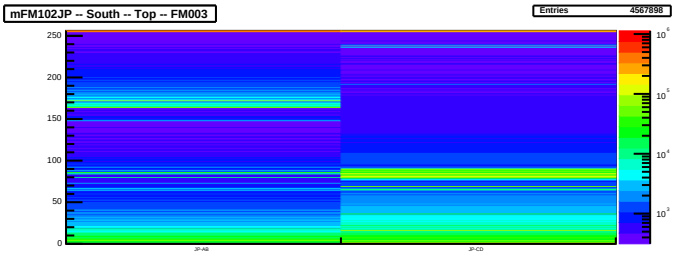
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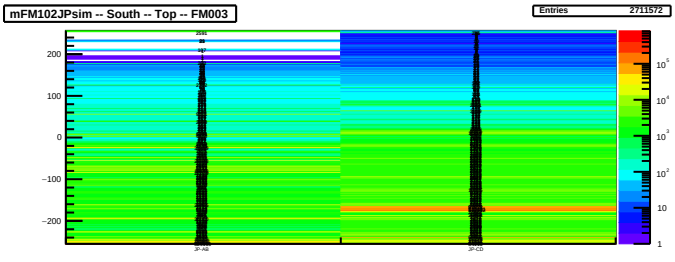
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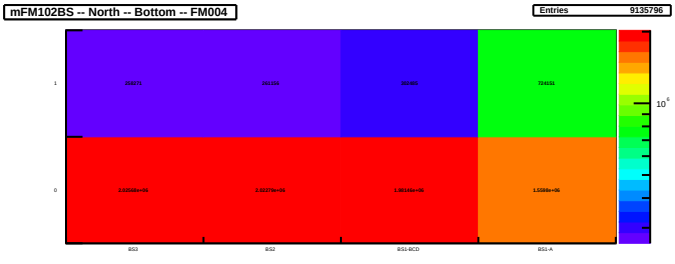
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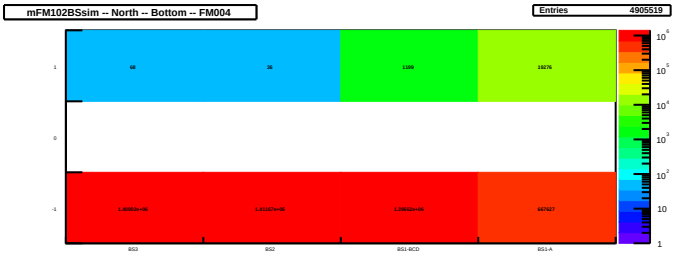
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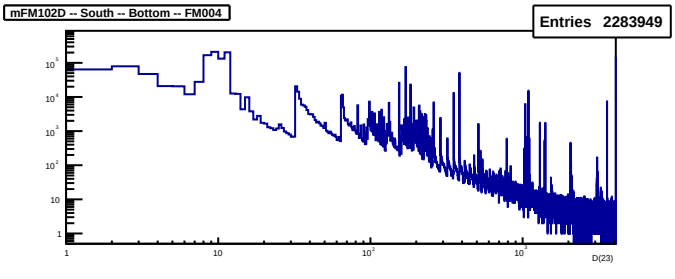
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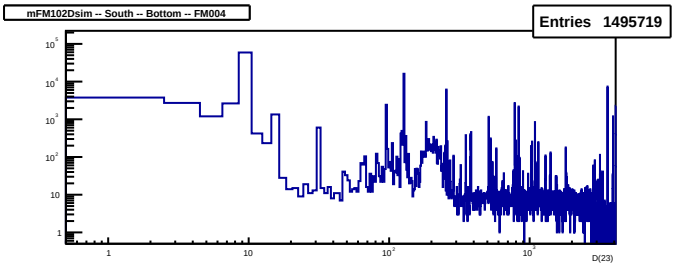
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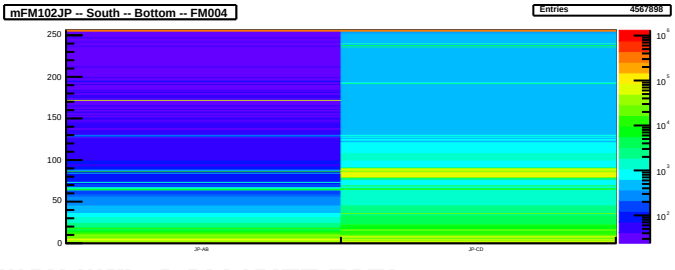
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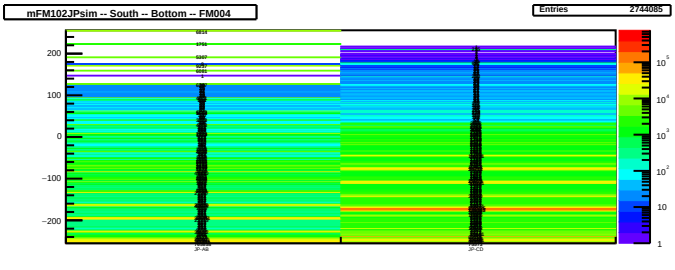
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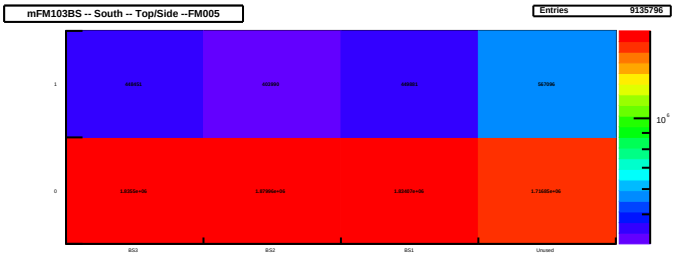
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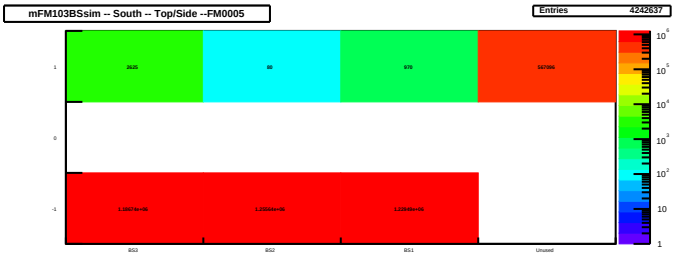
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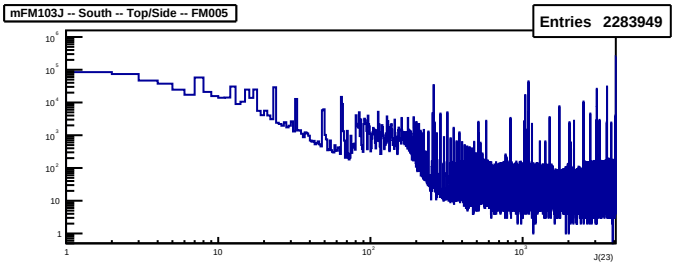
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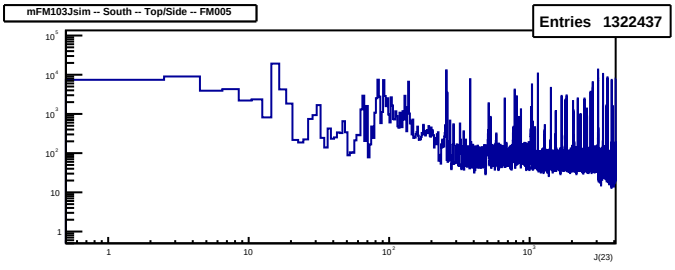
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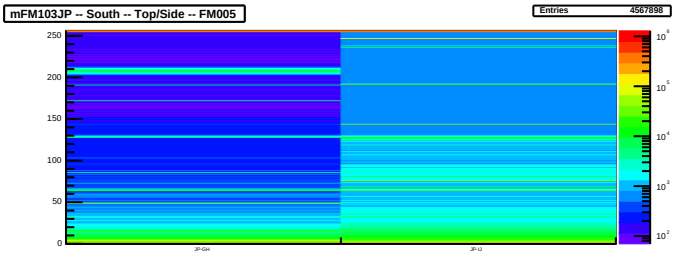
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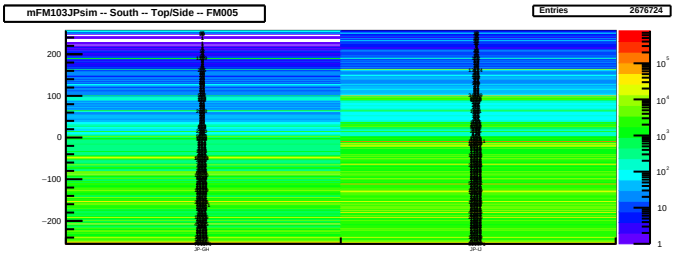
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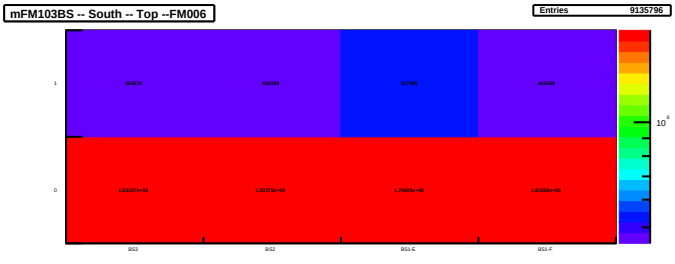
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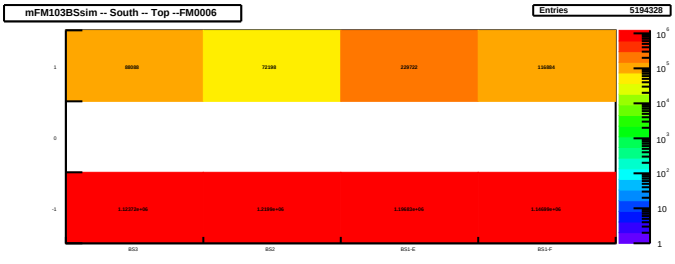
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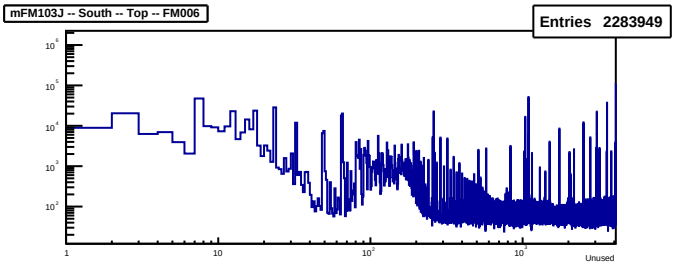
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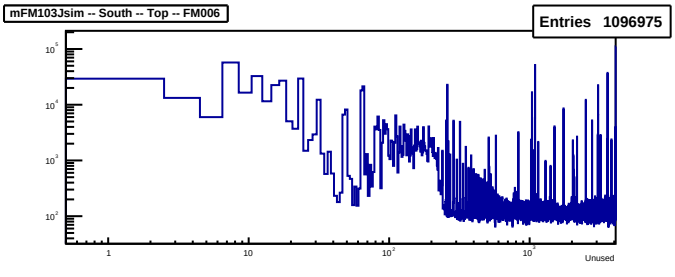
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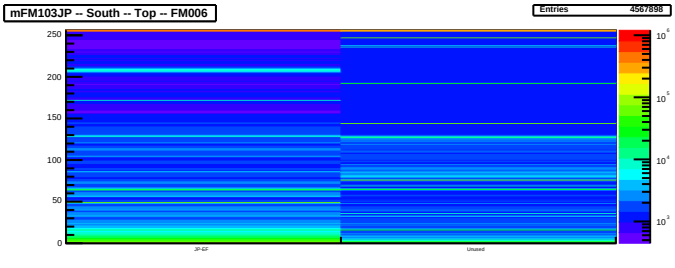
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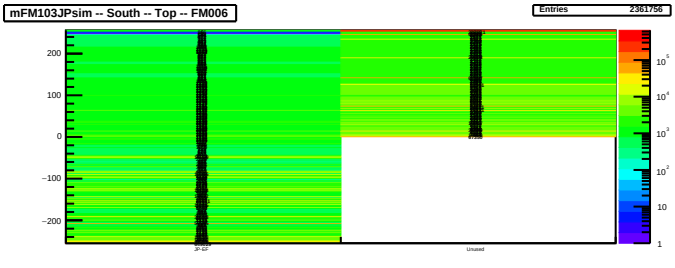
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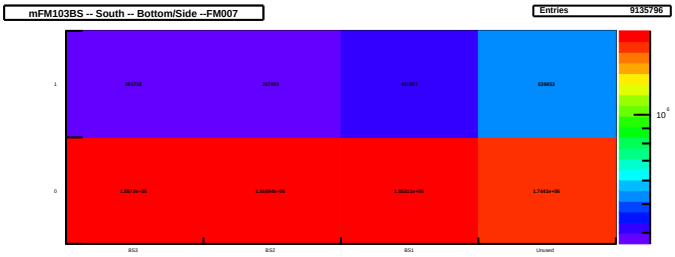
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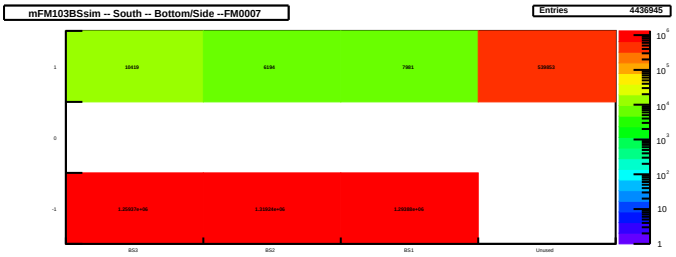
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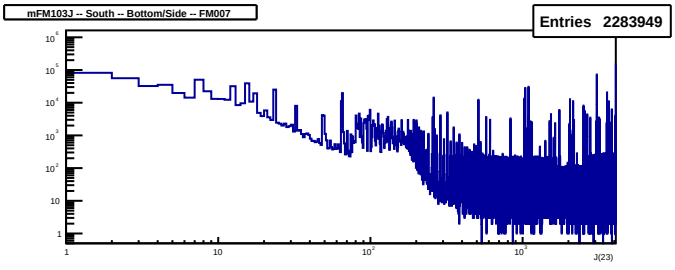
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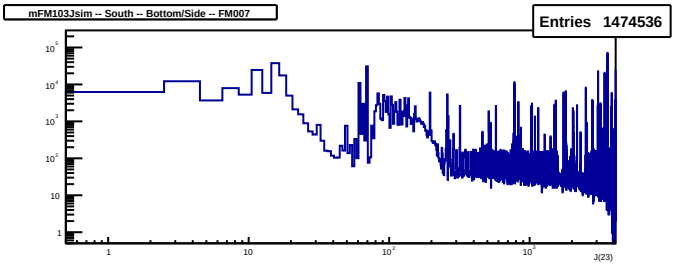
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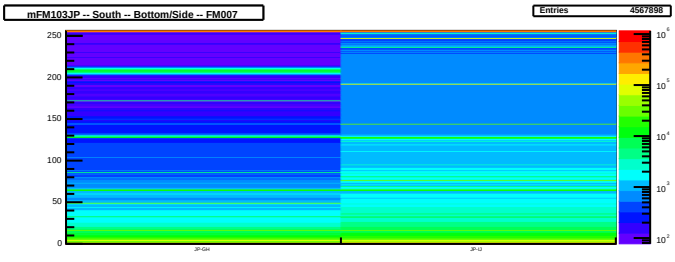
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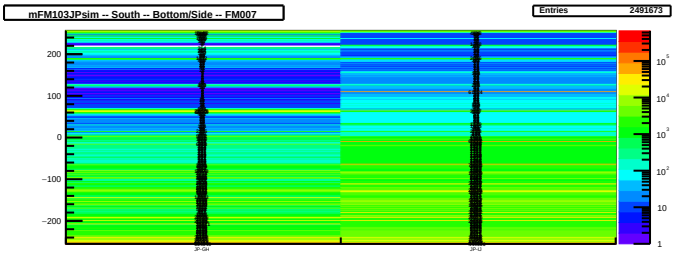
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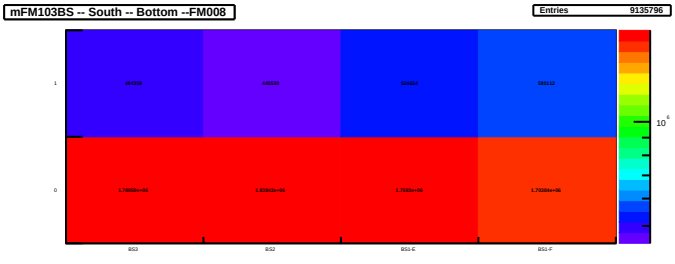
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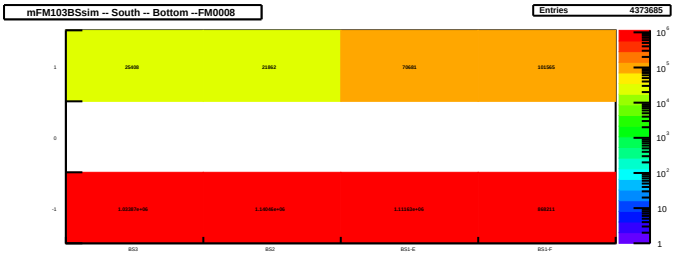
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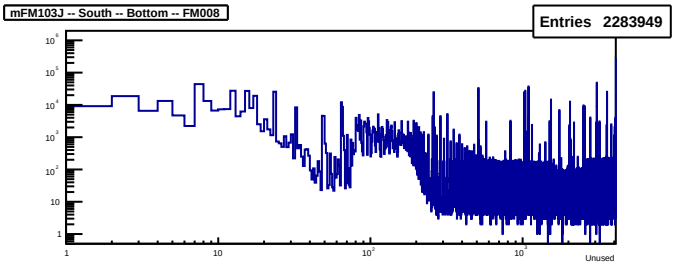
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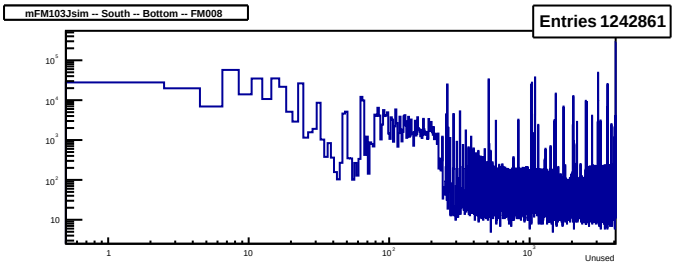
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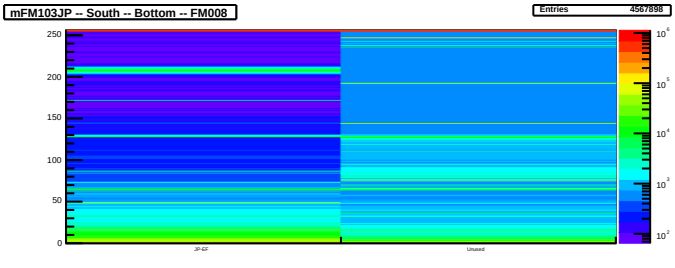
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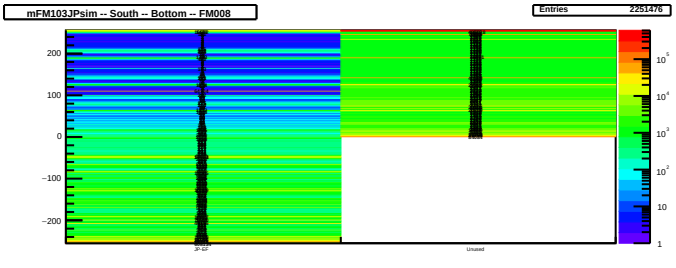
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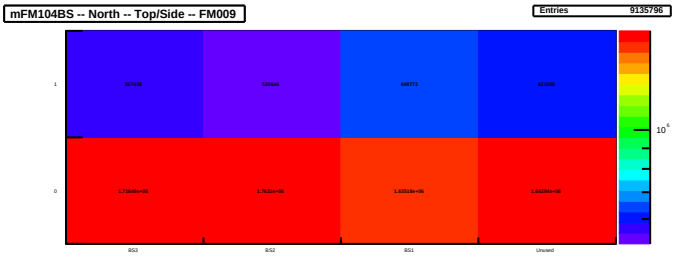
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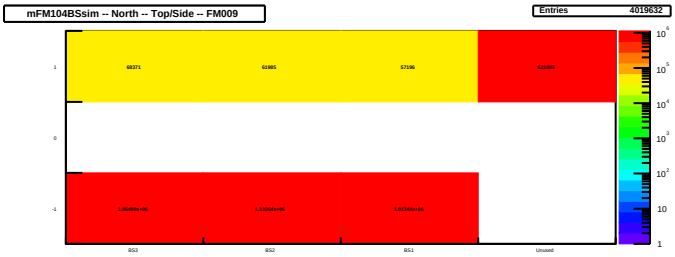
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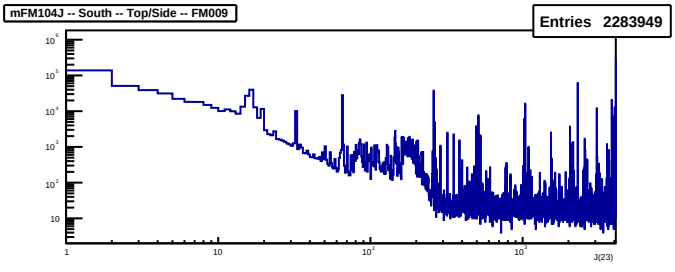
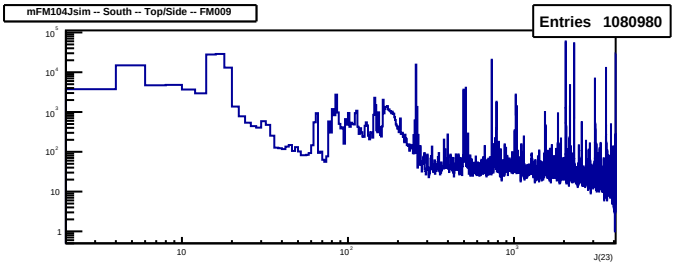
Entries 4019632


mFM104J -- South -- Top/Side -- FM009
Entries 2283949
J(23)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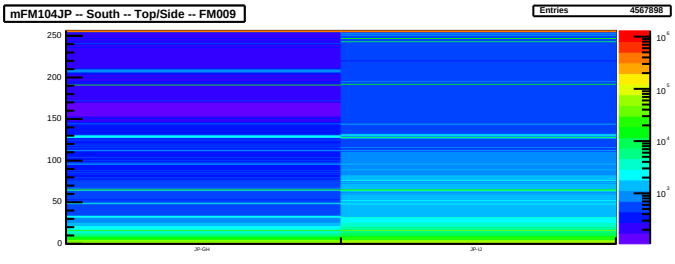
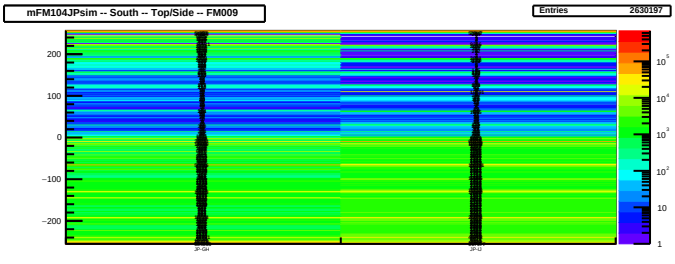
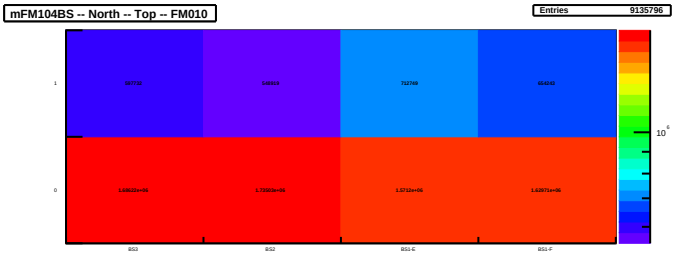
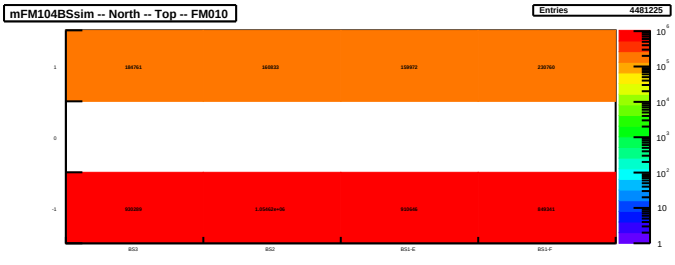
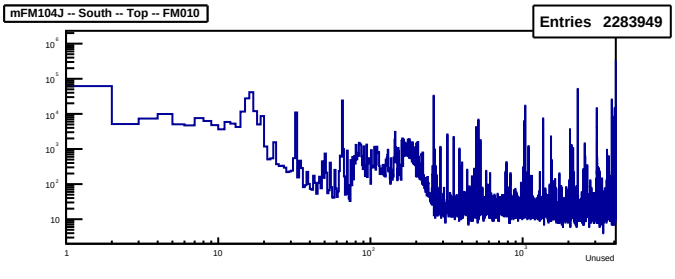
Entries 1080980
J(23)

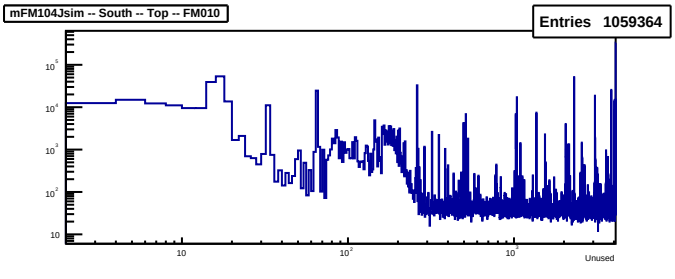

mFM104JP -- South -- Top/Side -- FM009
Entries 4567898

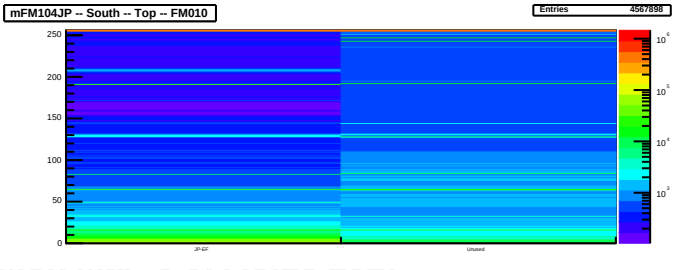

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2630197

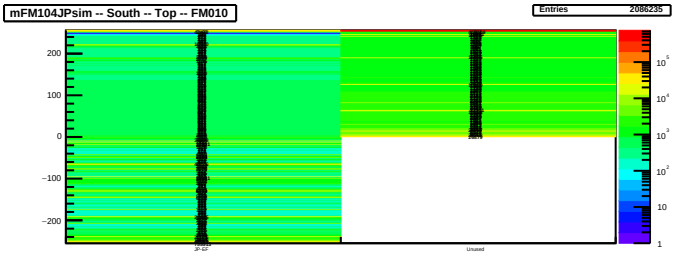

mFM104BS -- North -- Top -- FM010
Entries 9135796

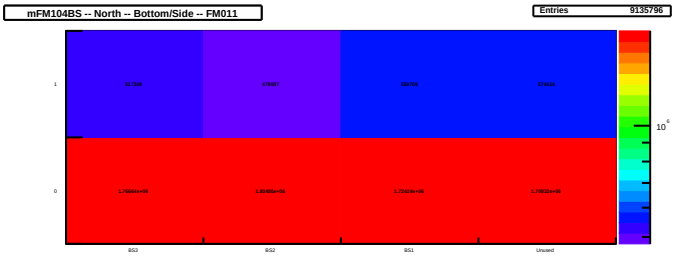

mFM104BSsim -- North -- Top -- FM010
Entries 4481225

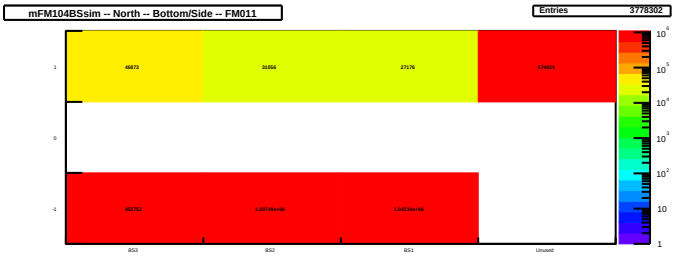

mFM104J -- South -- Top -- FM010
Entries 2283949
Unused

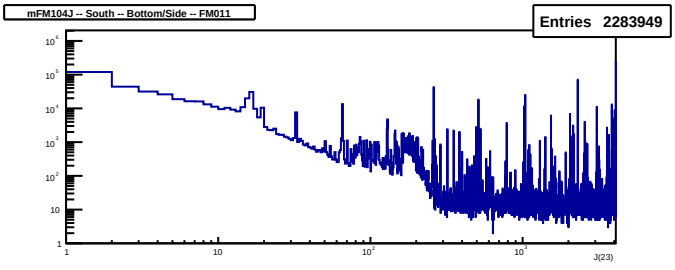

mFM104Jsim -- South -- Top -- FM010
Entries 1059364
Unused

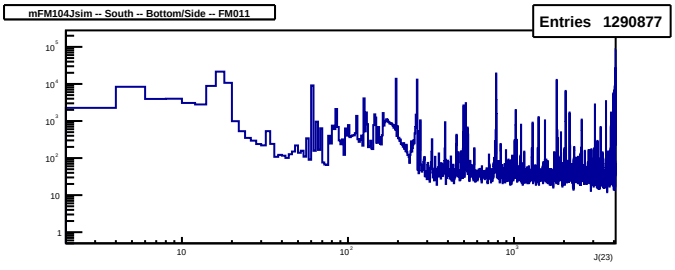

mFM104JP -- South -- Top -- FM010
Entries 4567898

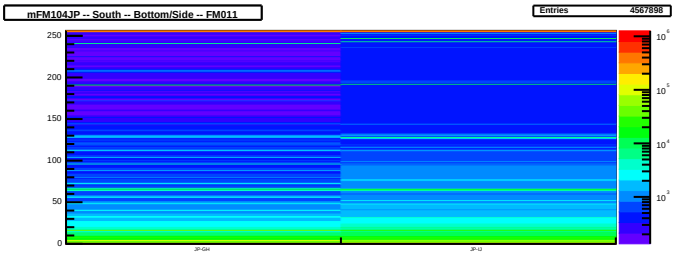

mFM104JPsim -- South -- Top -- FM010
Entries 2086235

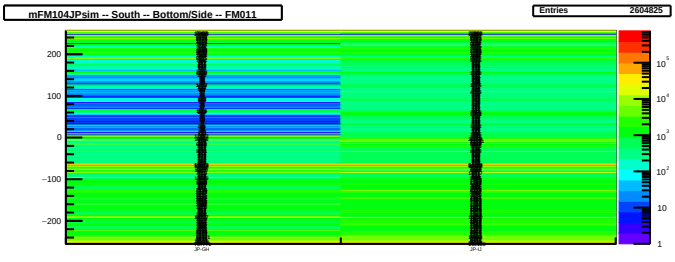

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9135796

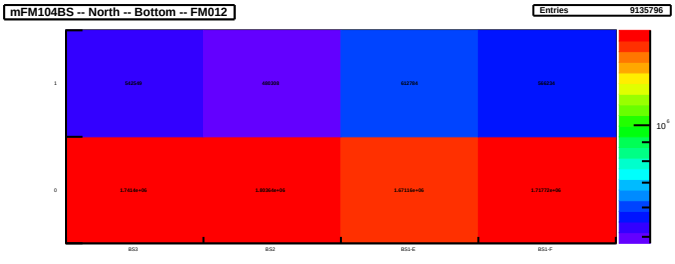

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3778302

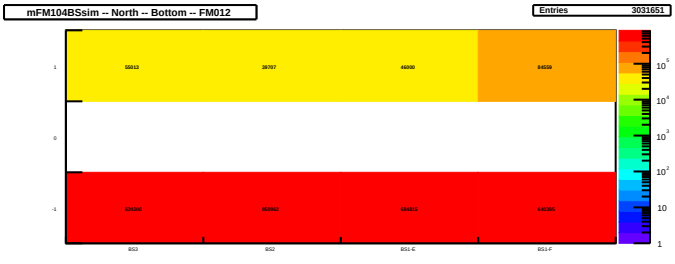

mFM104J -- South -- Bottom/Side -- FM011
Entries 2283949
J(23)

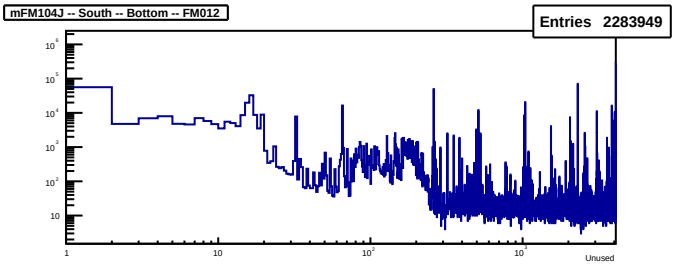

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1290877
J(23)

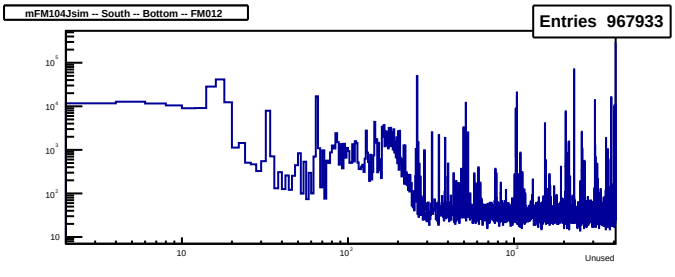

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4567898

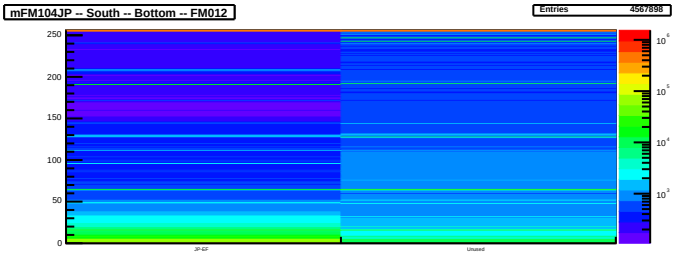

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2604825

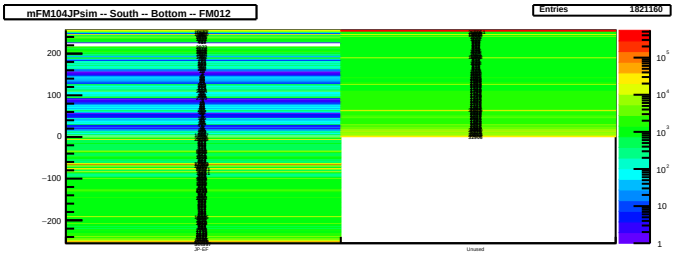

mFM104BS -- North -- Bottom -- FM012
Entries 9135796

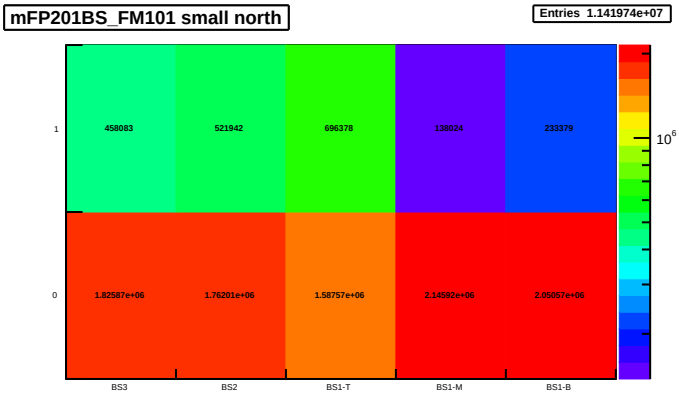

mFM104BSsim -- North -- Bottom -- FM012
Entries 3031651

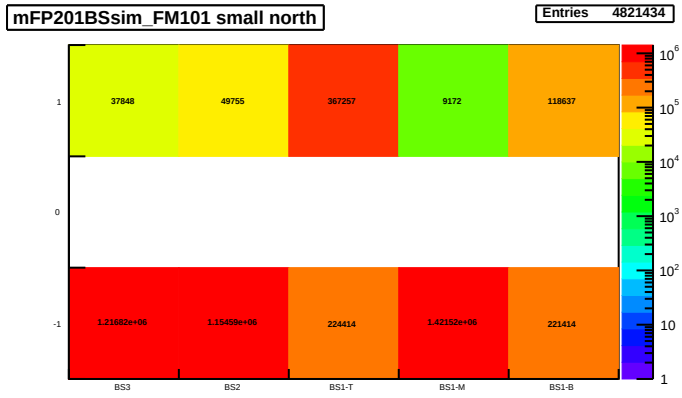

mFM104J -- South -- Bottom -- FM012
Entries 2283949
Unused

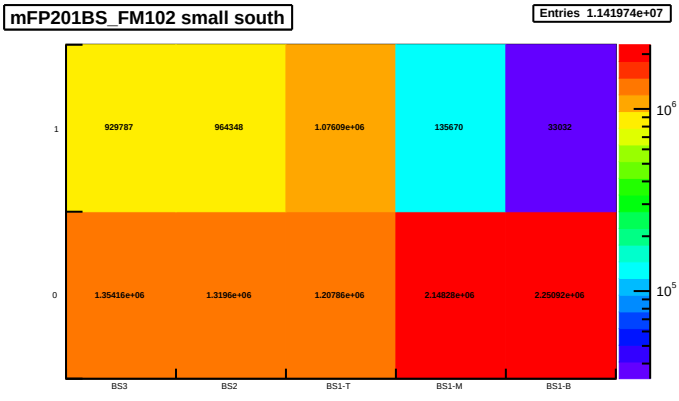

mFM104Jsim -- South -- Bottom -- FM012
Entries 967933
Unused

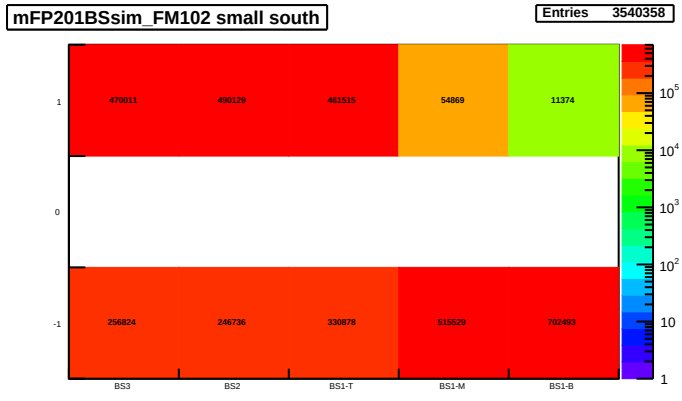

mFM104JP -- South -- Bottom -- FM012
Entries 4567898

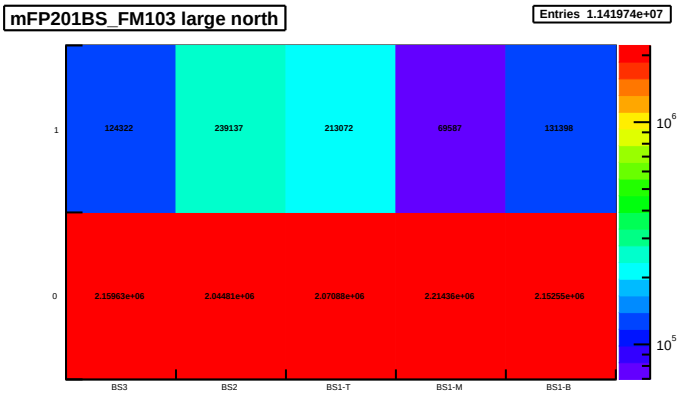

mFM104JPsim -- South -- Bottom -- FM012
Entries 1821160

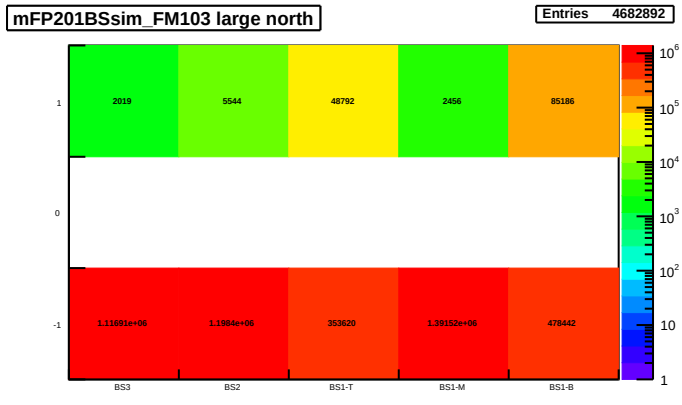

mFP201BS_FM101 small north
Entries 1.141974e+07
458083
521942
696378
138024
233379
1.82587e+06
1.76201e+06
1.58757e+06
2.14592e+06
2.05057e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

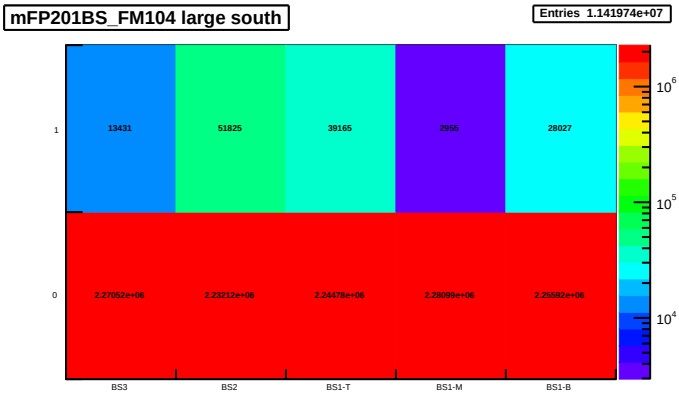

mFP201BSsim_FM101 small north
Entries 4821434
37848
49755
367257
9172
118637
1.21682e+06
1.15459e+06
224414
1.42152e+06
221414
BS3
BS2
BS1-T
BS1-M
BS1-B

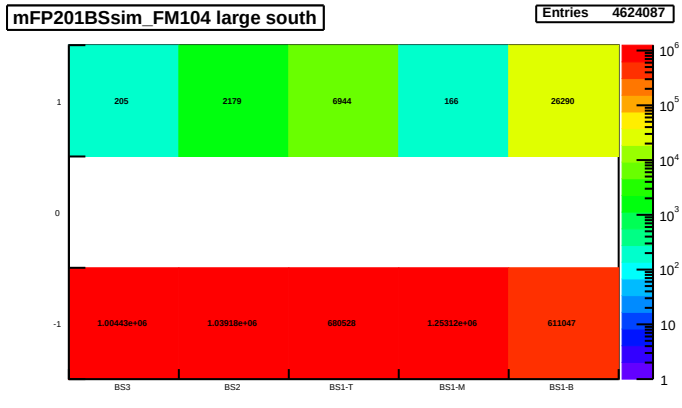

mFP201BS_FM102 small south
Entries 1.141974e+07
929787
964348
1.07609e+06
135670
33032
1.35416e+06
1.3196e+06
1.20786e+06
2.14828e+06
2.25092e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

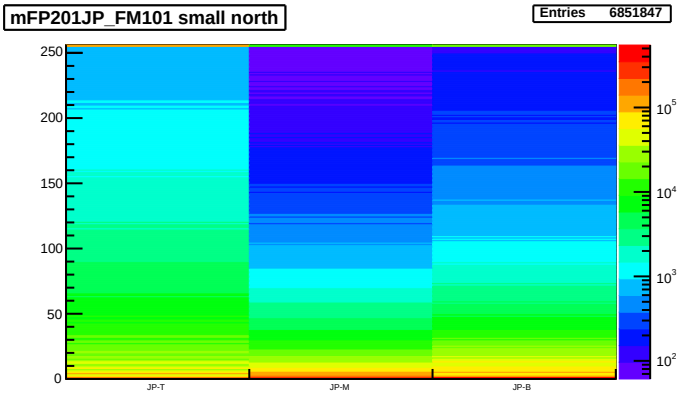

mFP201BSsim_FM102 small south
Entries 3540358
470011
490129
461515
54869
11374
256824
246736
330878
515529
702493
BS3
BS2
BS1-T
BS1-M
BS1-B

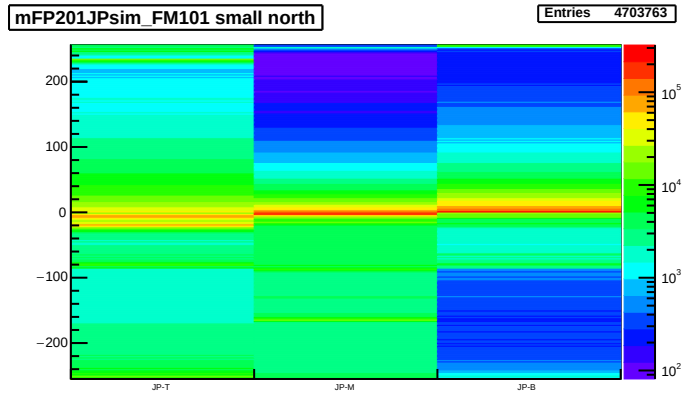

mFP201BS_FM103 large north
Entries 1.141974e+07
124322
239137
213072
69587
131398
2.15963e+06
2.04481e+06
2.07088e+06
2.21436e+06
2.15255e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

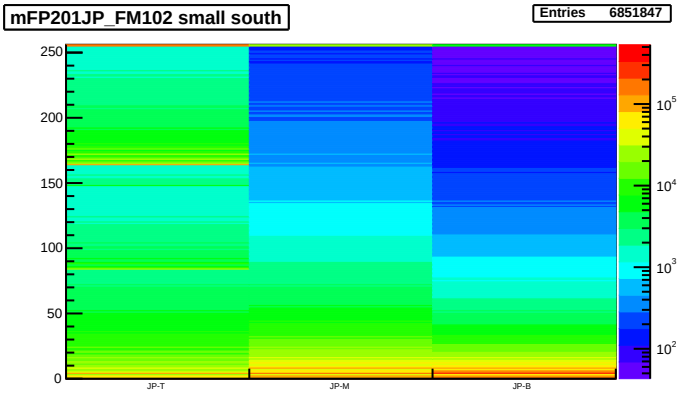

mFP201BSsim_FM103 large north
Entries 4682892
2019
5544
48792
2456
85186
1.11691e+06
1.1984e+06
353620
1.39152e+06
478442
BS3
BS2
BS1-T
BS1-M
BS1-B

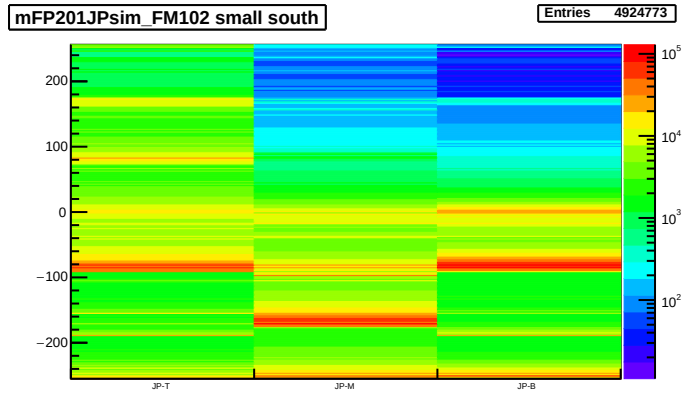

mFP201BS_FM104 large south
Entries 1.141974e+07
13431
51825
39165
2955
28027
2.27052e+06
2.23212e+06
2.24478e+06
2.28099e+06
2.25592e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

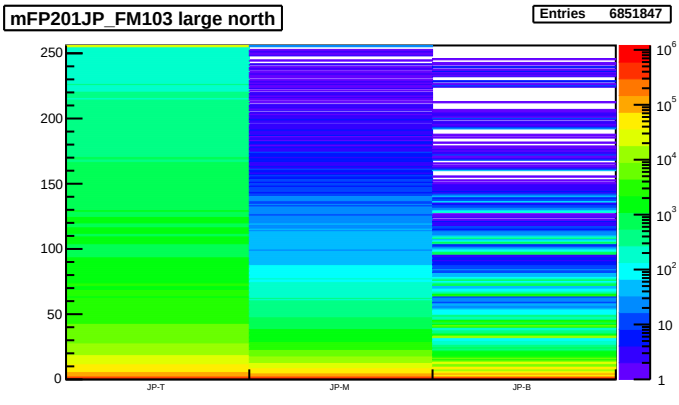

mFP201BSsim_FM104 large south
Entries 4624087
205
2179
6944
166
26290
1.00443e+06
1.03918e+06
680528
1.25312e+06
611047
BS3
BS2
BS1-T
BS1-M
BS1-B

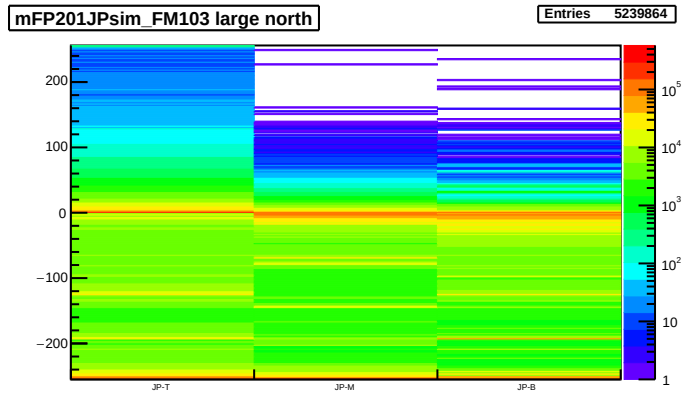

mFP201JP_FM101 small north
Entries 6851847
JP-T
JP-M
JP-B

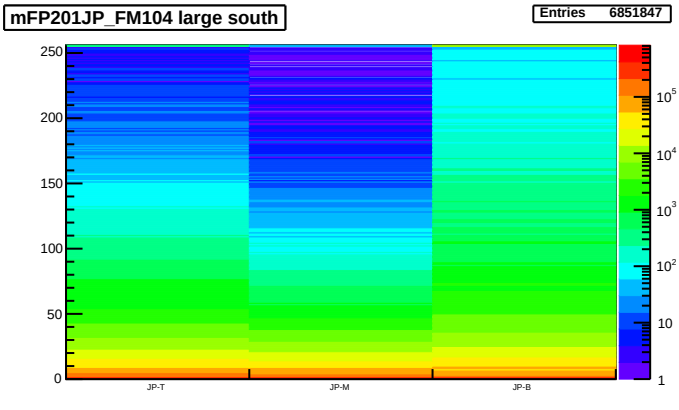

mFP201JPsim_FM101 small north
Entries 4703763
JP-T
JP-M
JP-B

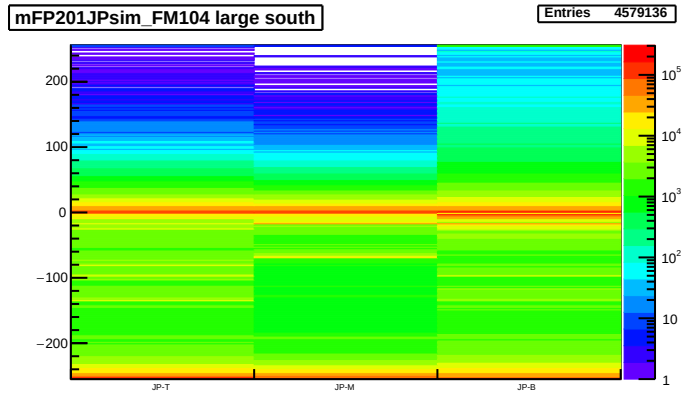

mFP201JP_FM102 small south
Entries 6851847
JP-T
JP-M
JP-B

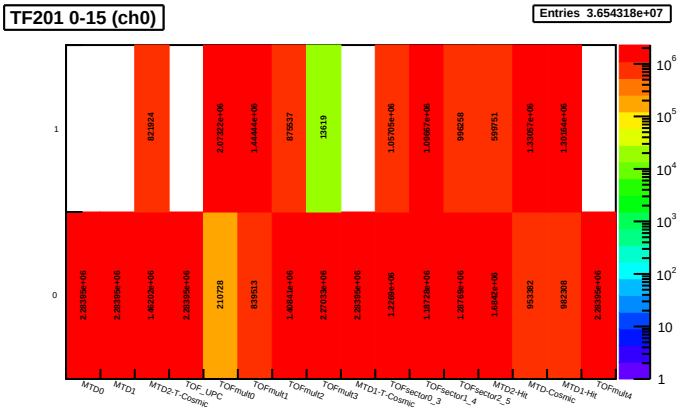

mFP201JPsim_FM102 small south
Entries 4924773
JP-T
JP-M
JP-B

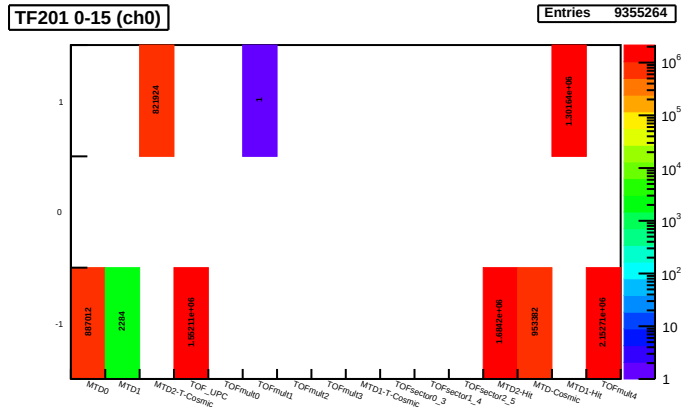

mFP201JP_FM103 large north
Entries 6851847
JP-T
JP-M
JP-B

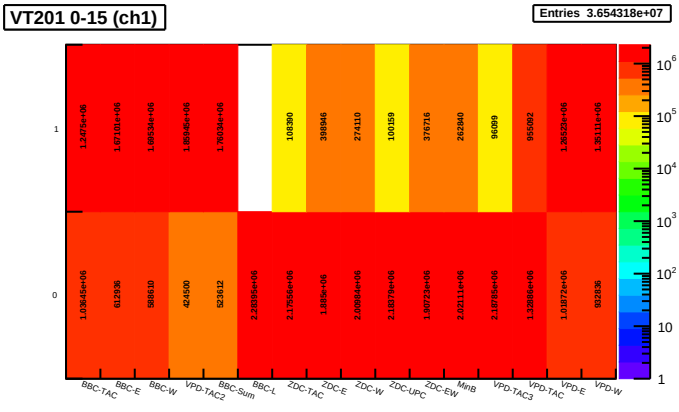

mFP201JPsim_FM103 large north
Entries 5239864
JP-T
JP-M
JP-B

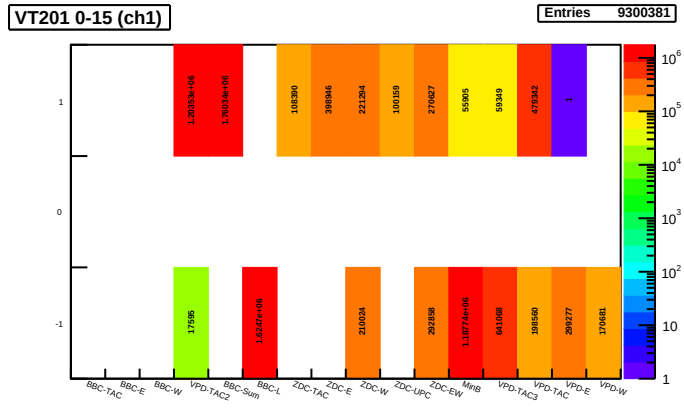

mFP201JP_FM104 large south
Entries 6851847
JP-T
JP-M
JP-B

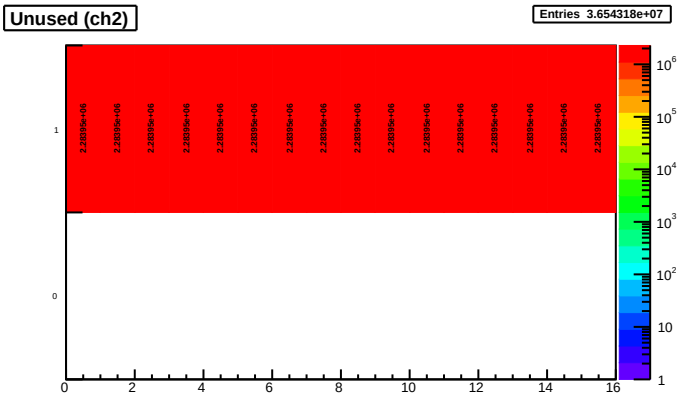

mFP201JPsim_FM104 large south
Entries 4579136
JP-T
JP-M
JP-B

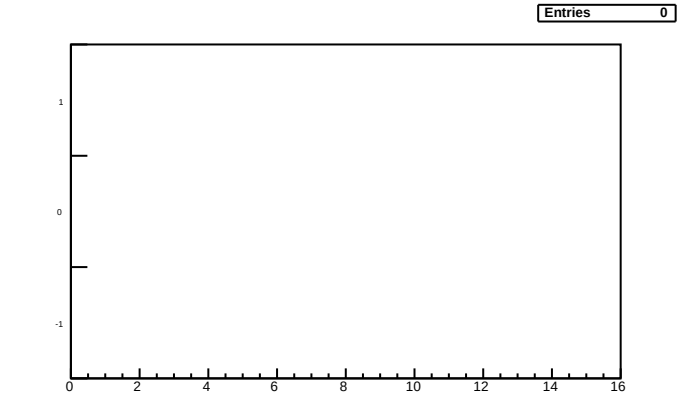

TF201 0-15 (ch0)
Entries 3.654318e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

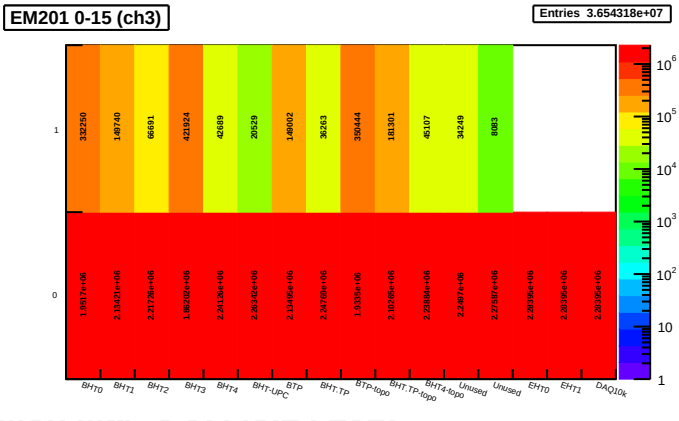

TF201 0-15 (ch0)
Entries 9355264
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

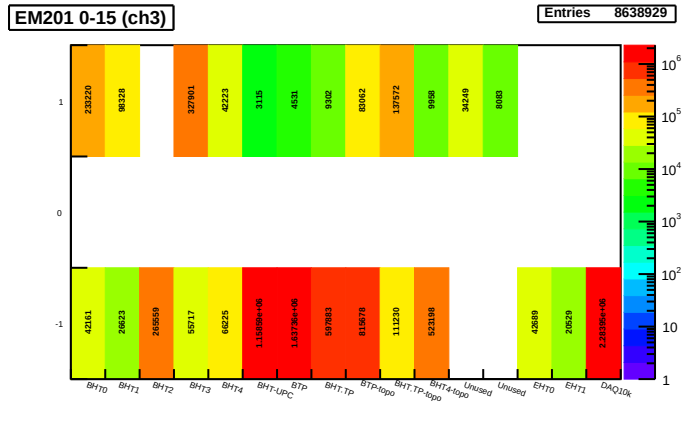

VT201 0-15 (ch1)
Entries 3.654318e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 9300381
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

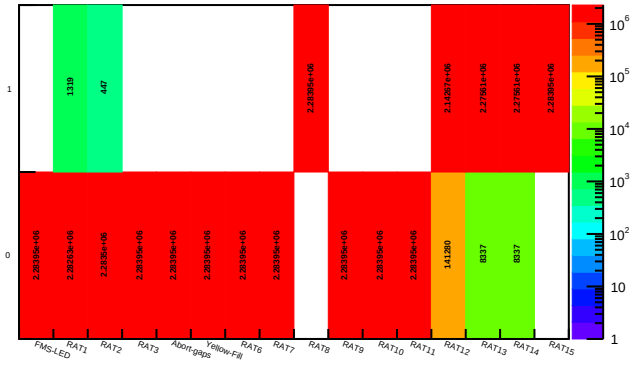

Unused (ch2)
Entries 3.654318e+07

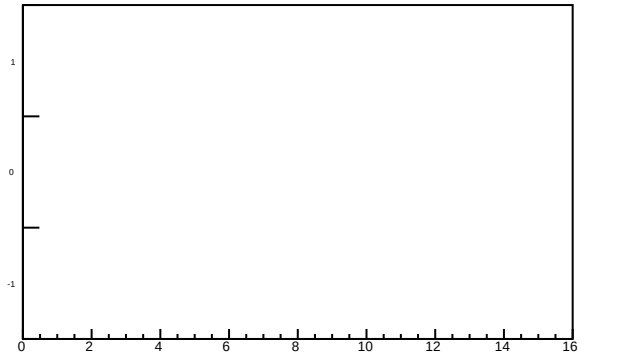

Entries 0


EM201 0-15 (ch3)
Entries 3.654318e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

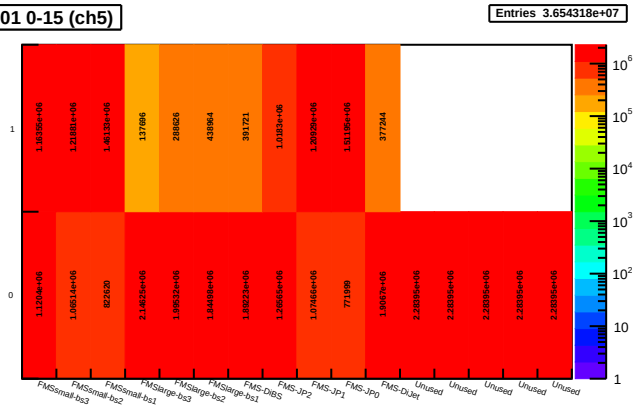

EM201 0-15 (ch3)
Entries 8638929
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

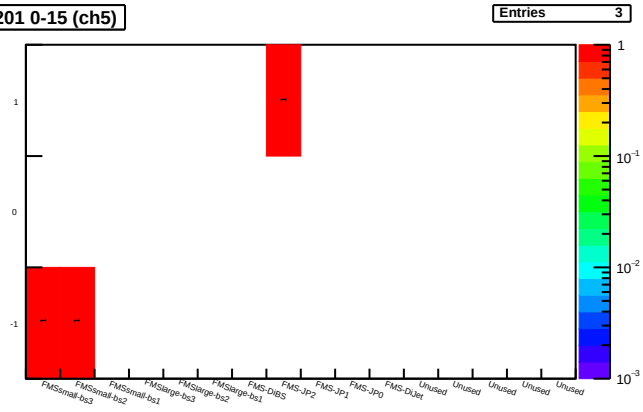




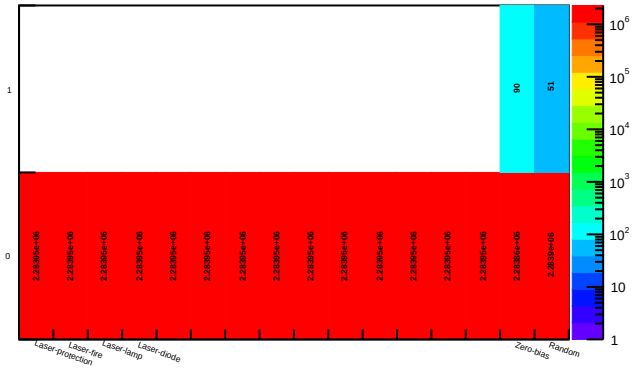
FP201 0-15 (ch5)

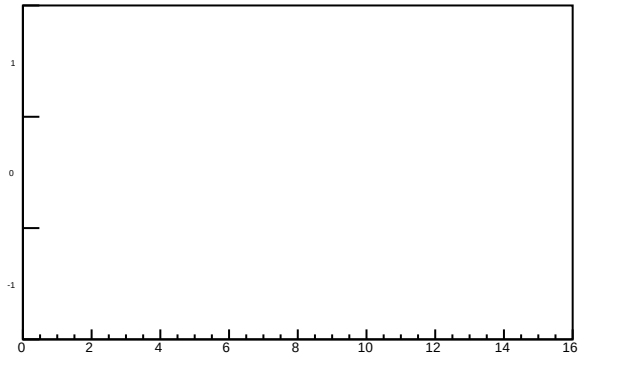
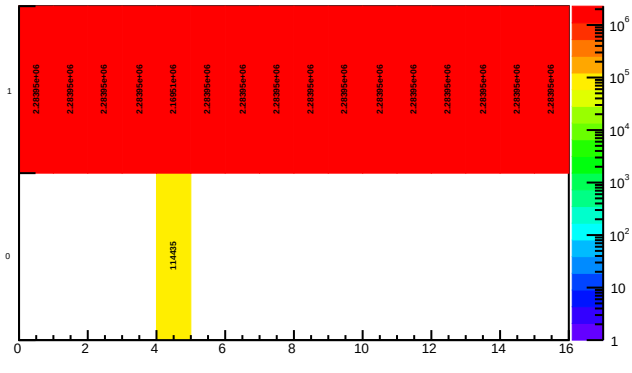
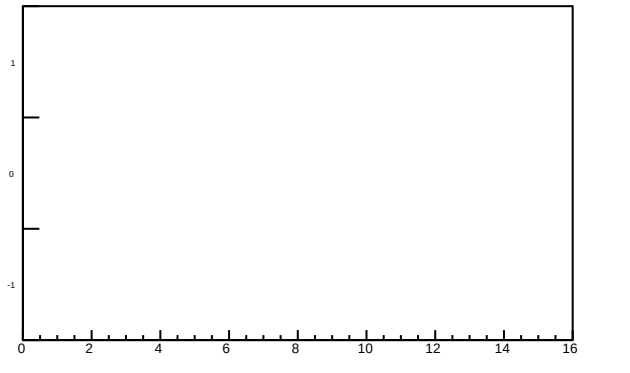


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)