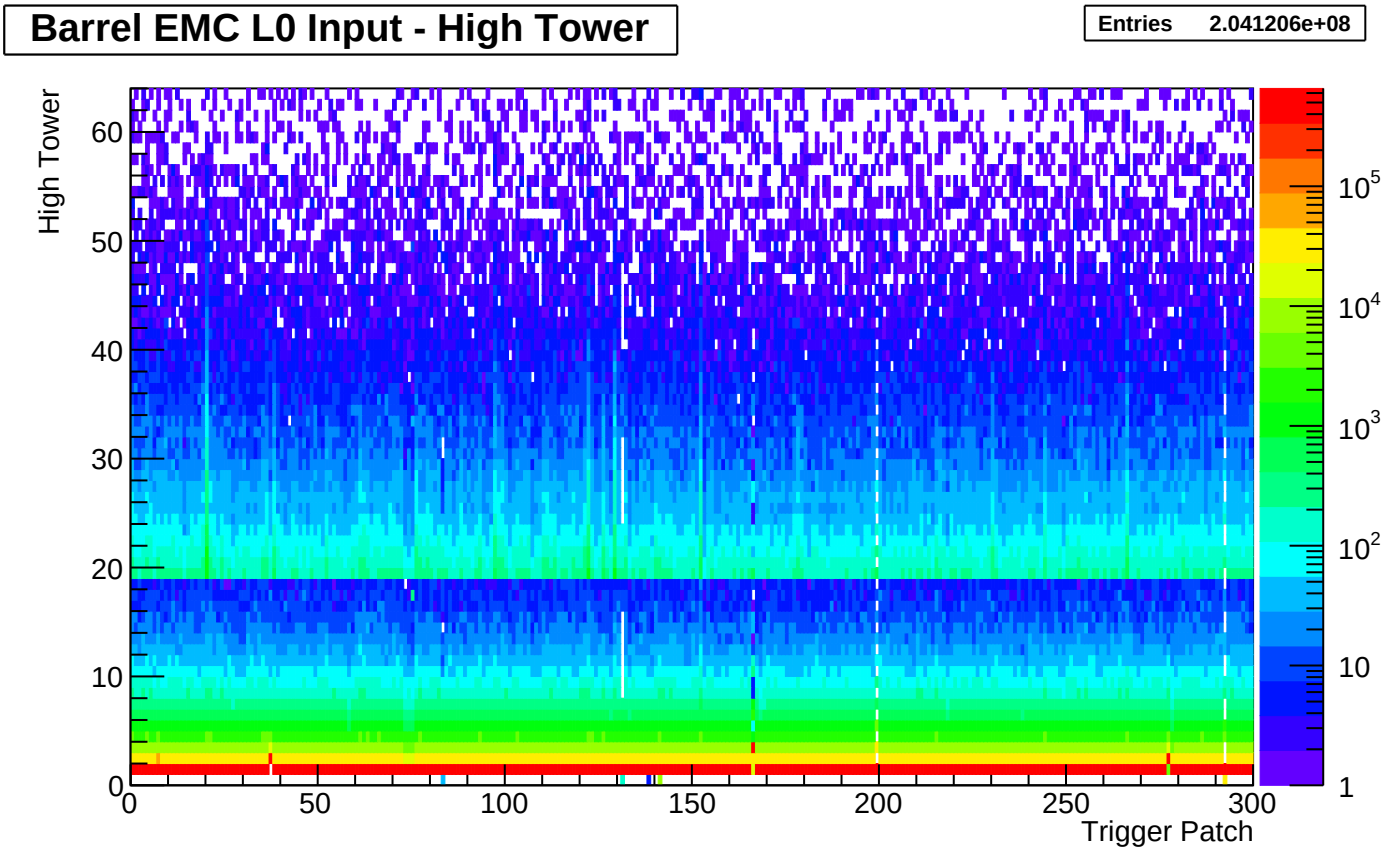
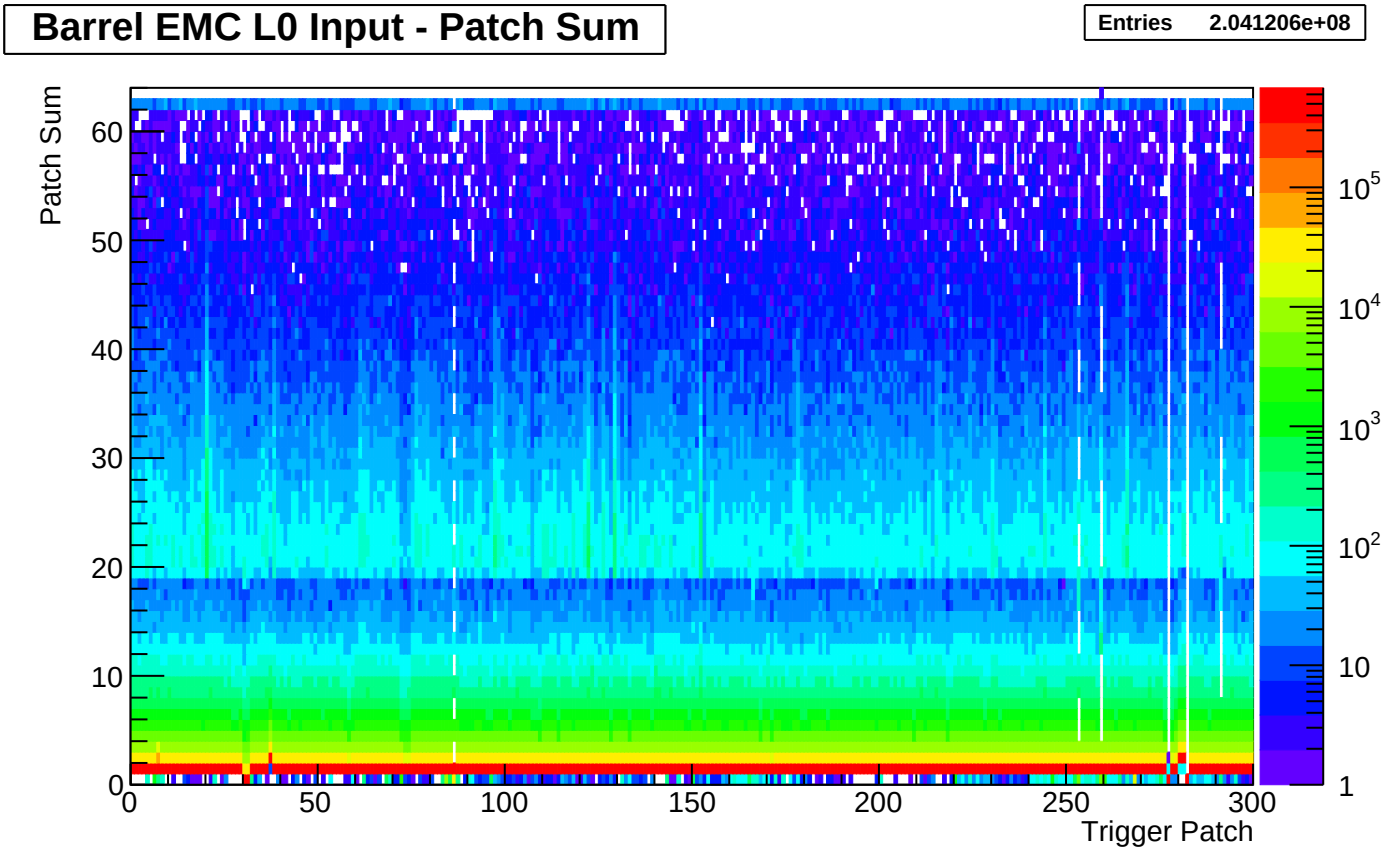
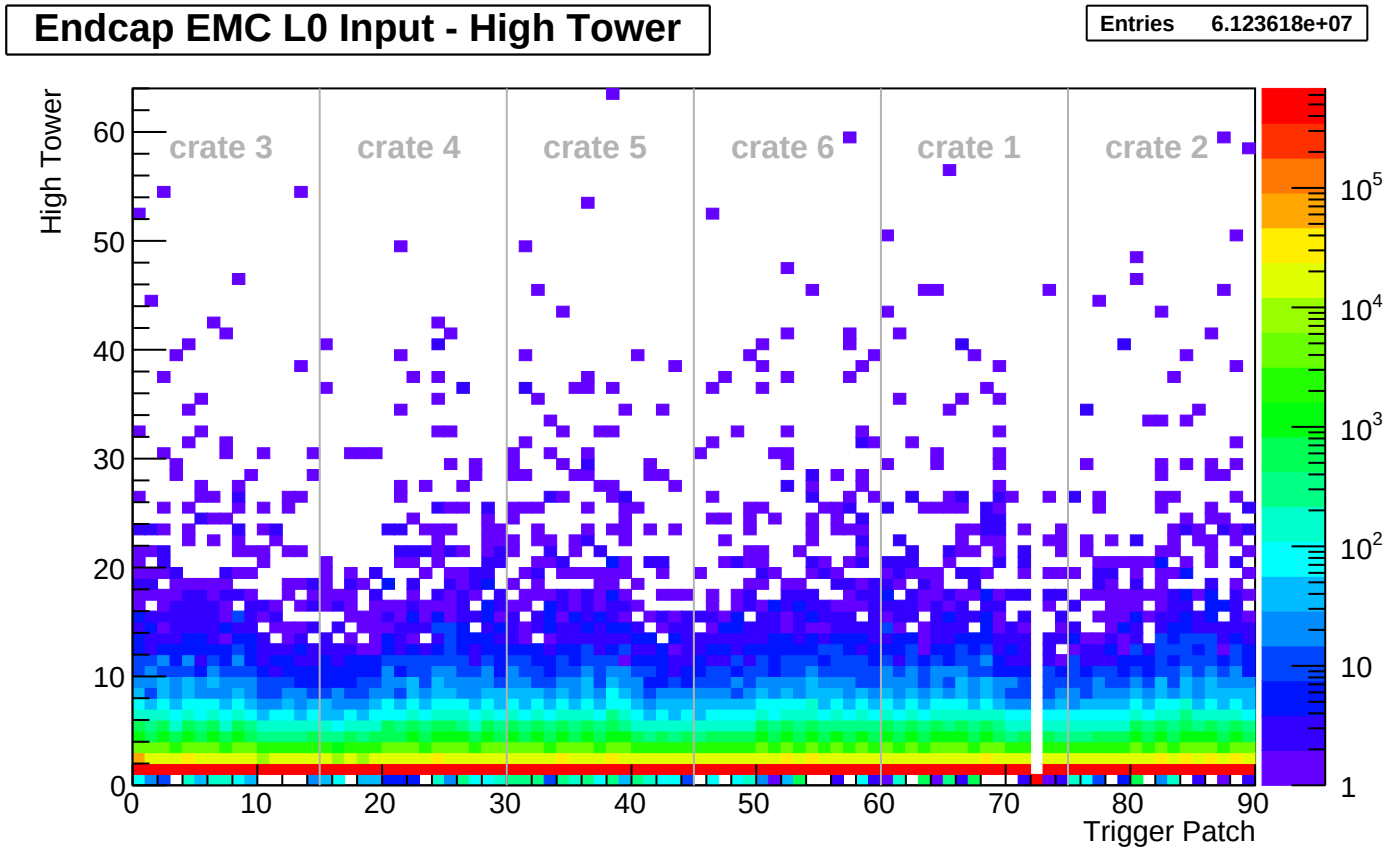
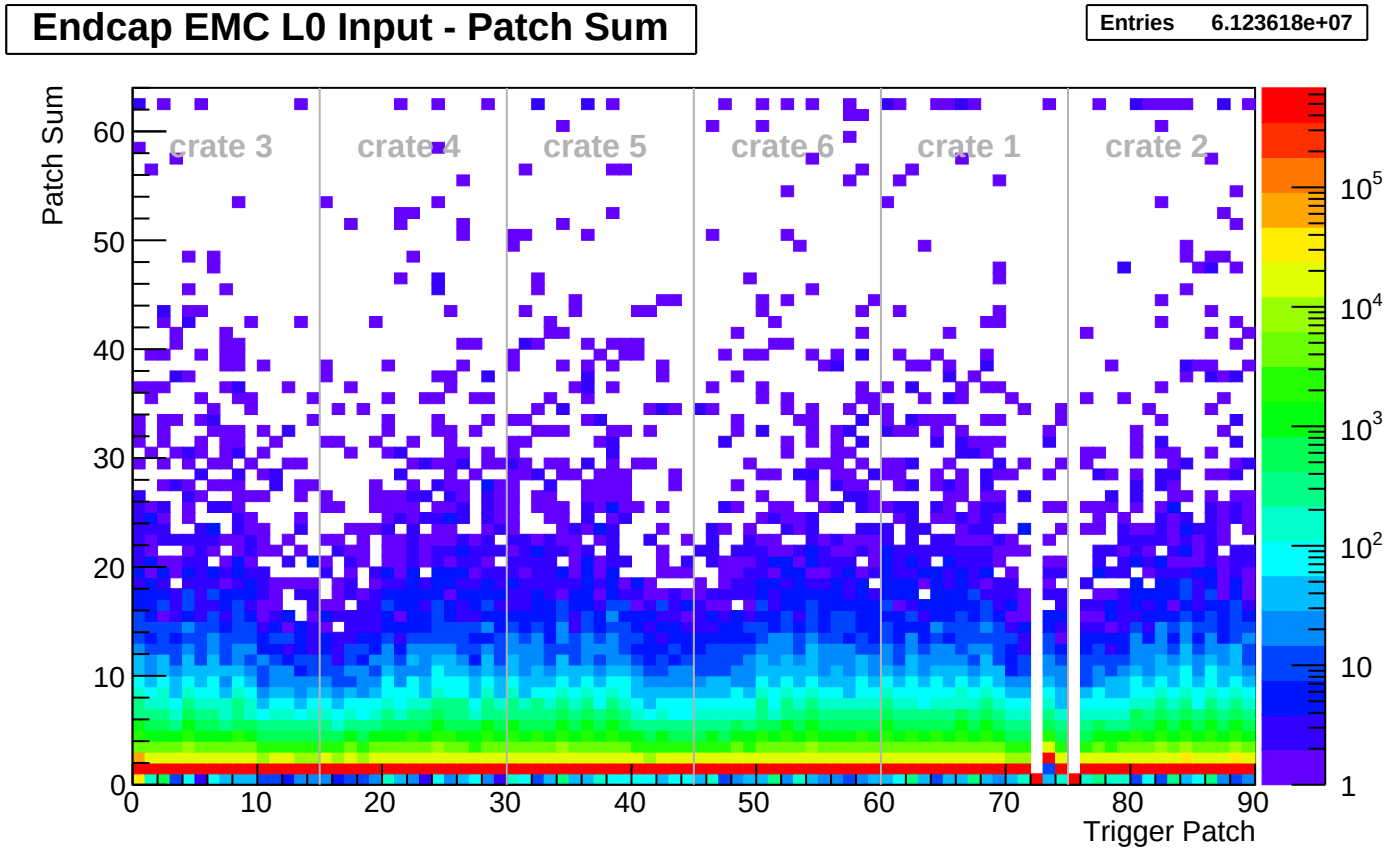
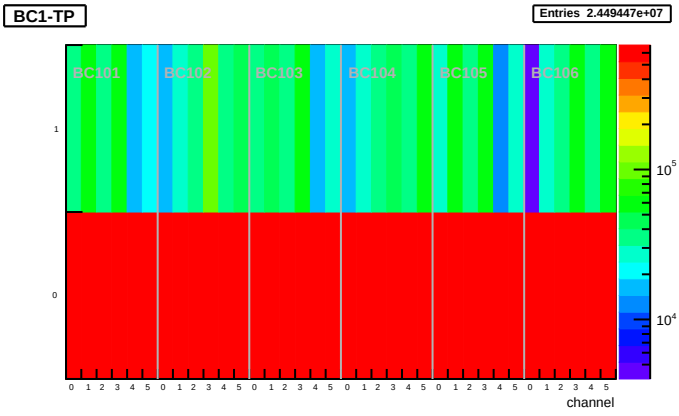
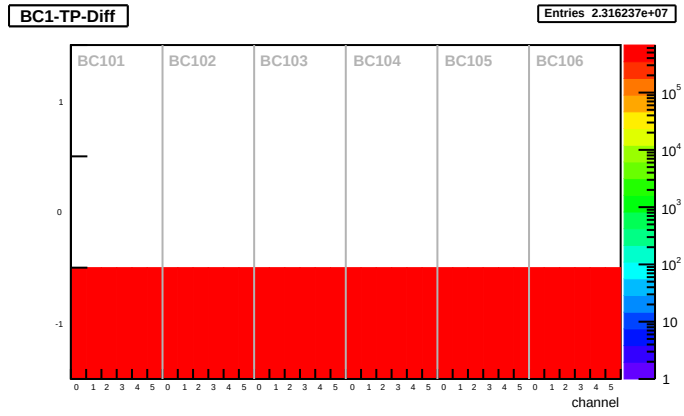

Barrel EMC L0 Input - High Tower
Entries 2.041206e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

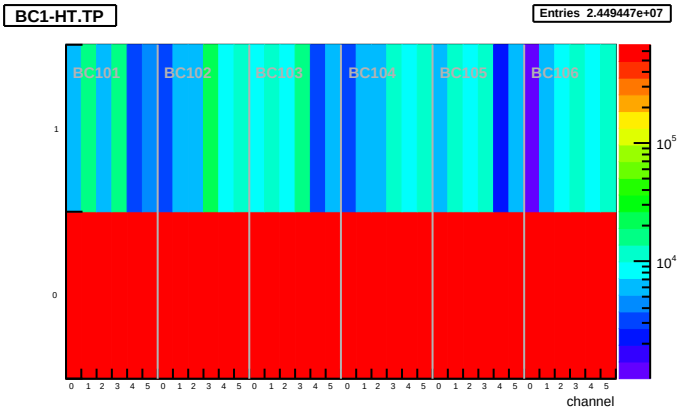

Barrel EMC L0 Input - Patch Sum
Entries 2.041206e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

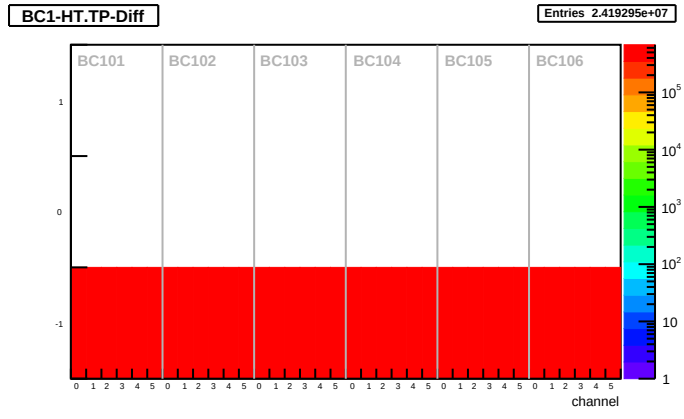

Endcap EMC L0 Input - High Tower
Entries 6.123618e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

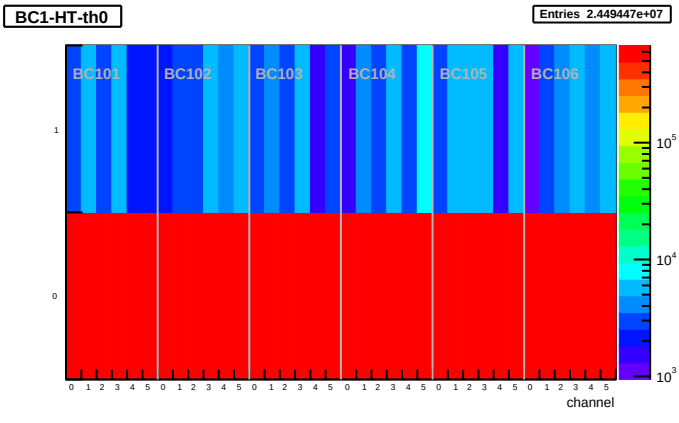

Endcap EMC L0 Input - Patch Sum
Entries 6.123618e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

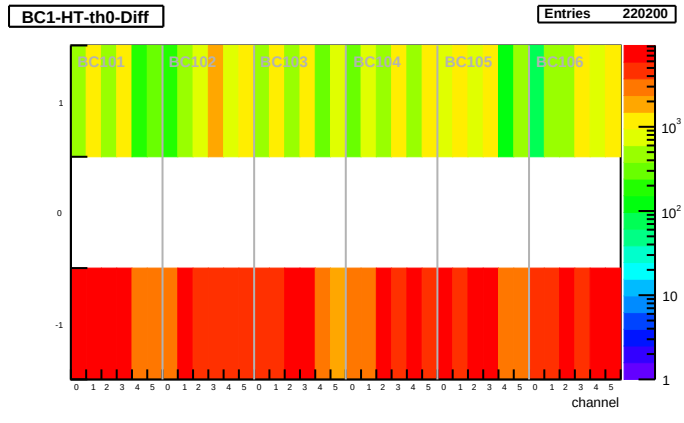

BC1-TP
Entries 2.449447e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

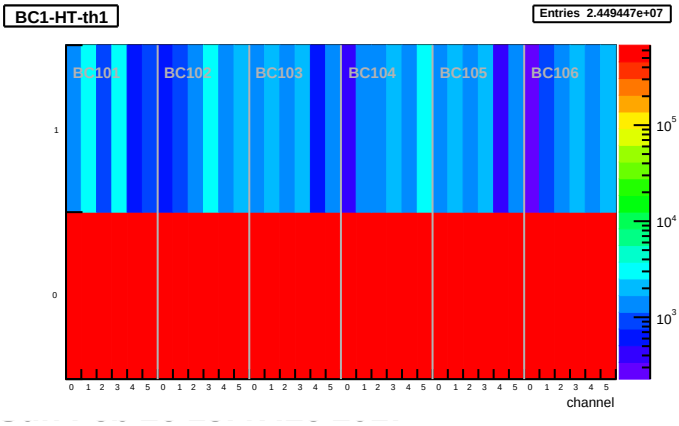

BC1-TP-Diff
Entries 2.316237e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

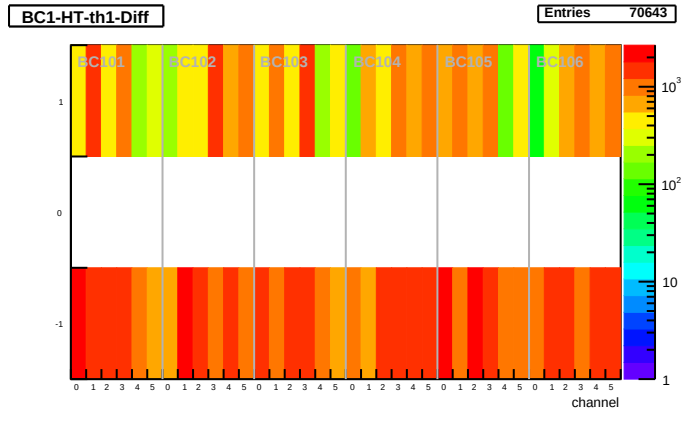

BC1-HT.TP
Entries 2.449447e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

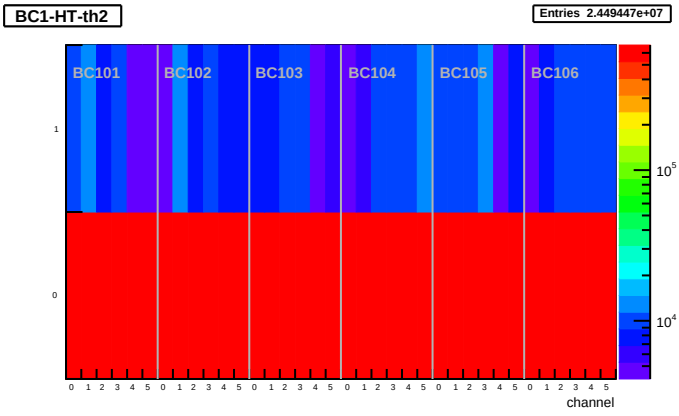

BC1-HT.TP-Diff
Entries 2.419295e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

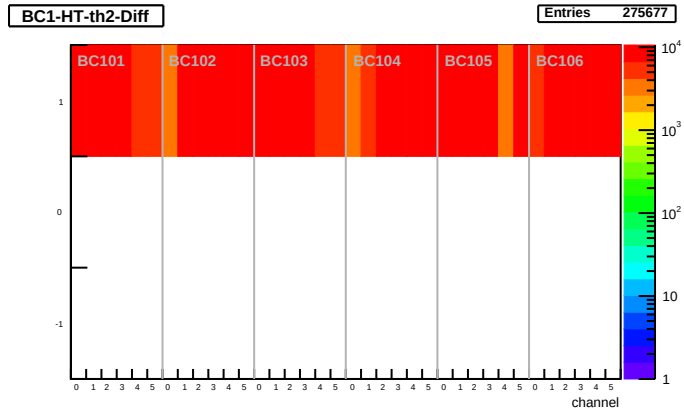

BC1-HT-th0
Entries 2.449447e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

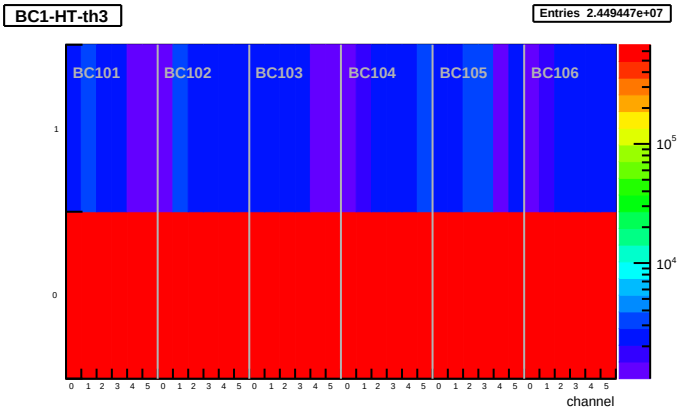

BC1-HT-th0-Diff
Entries 220200
BC101
BC102
BC103
BC104
BC105
BC106
channel

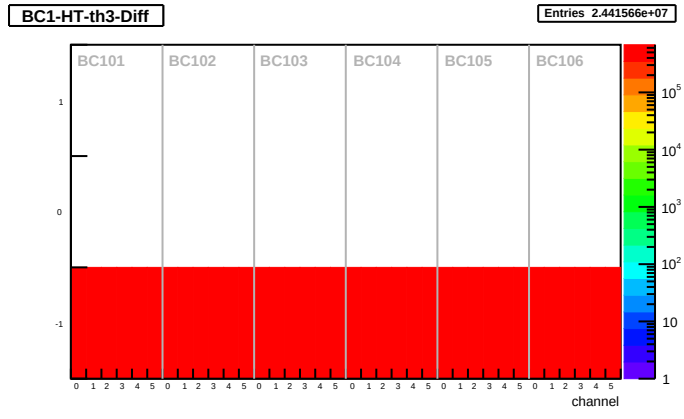

BC1-HT-th1
Entries 2.449447e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

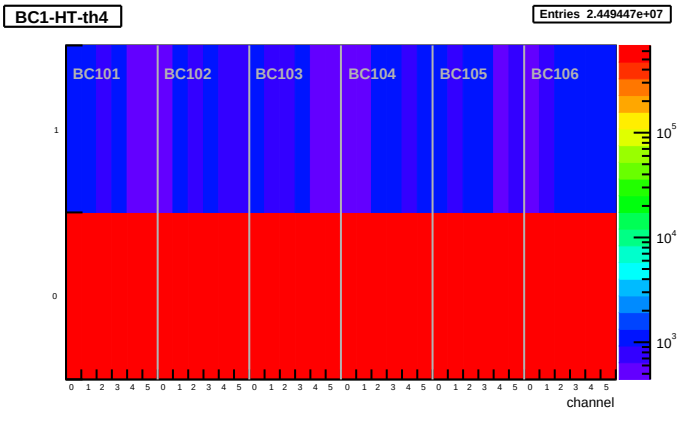

BC1-HT-th1-Diff
Entries 70643
BC101
BC102
BC103
BC104
BC105
BC106
channel

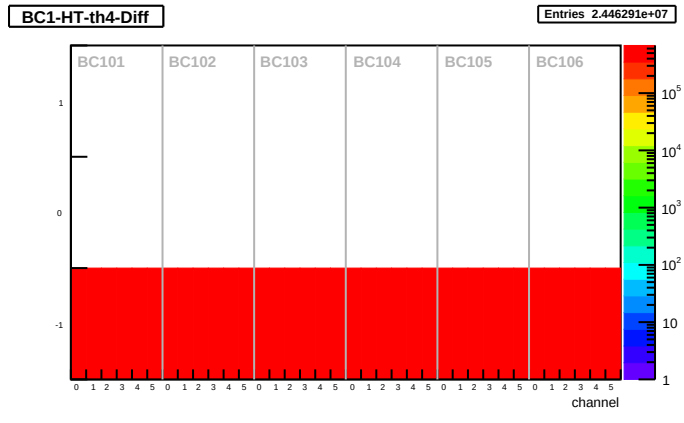

BC1-HT-th2
Entries 2.449447e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

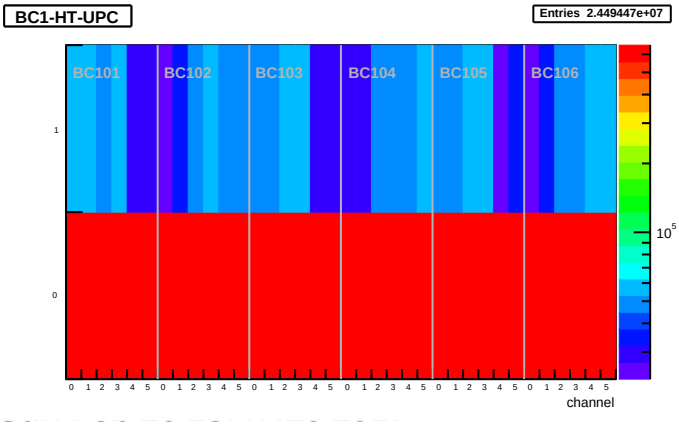

BC1-HT-th2-Diff
Entries 275677
BC101
BC102
BC103
BC104
BC105
BC106
channel

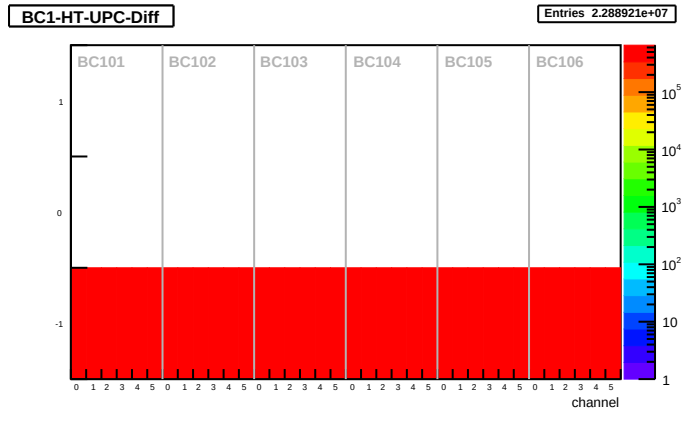

BC1-HT-th3
Entries 2.449447e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

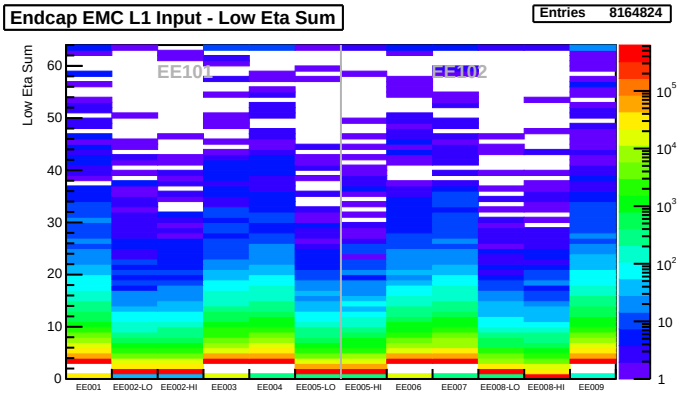

BC1-HT-th3-Diff
Entries 2.441566e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

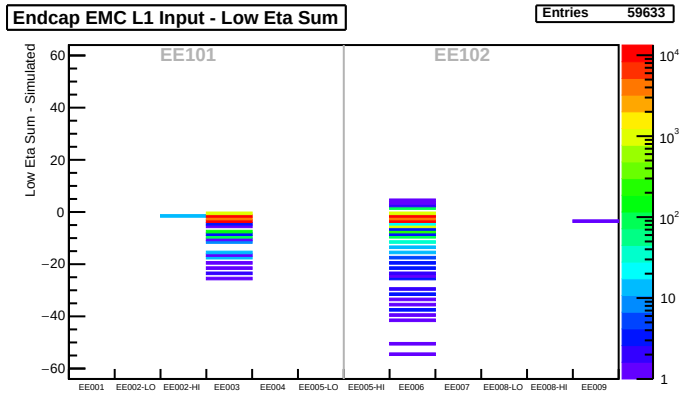

BC1-HT-th4
Entries 2.449447e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

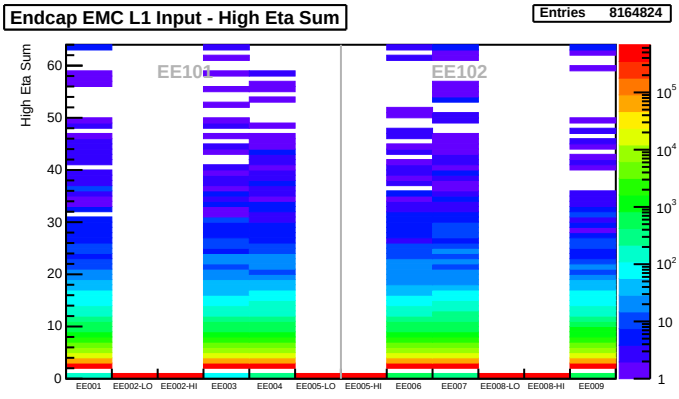

BC1-HT-th4-Diff
Entries 2.446291e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

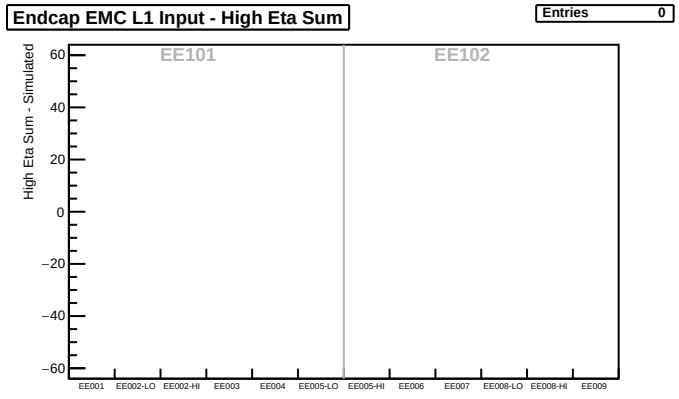

BC1-HT-UPC
Entries 2.449447e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

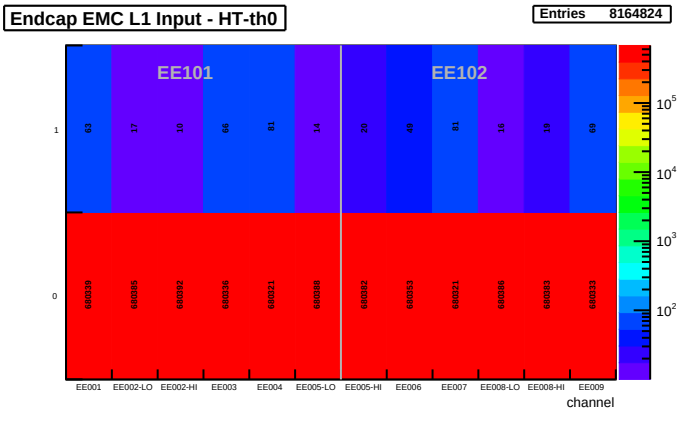

BC1-HT-UPC-Diff
Entries 2.288921e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

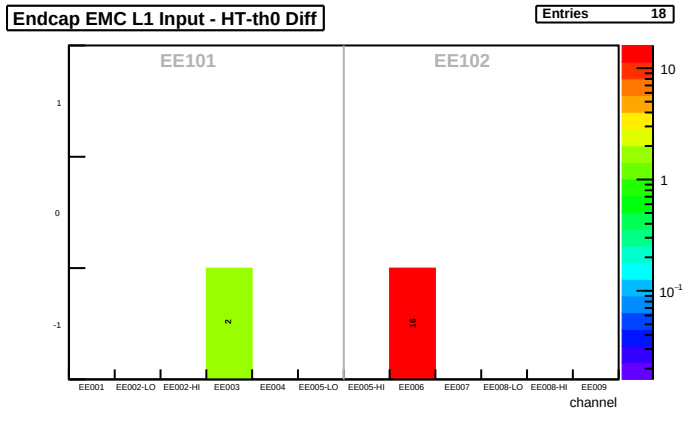

Endcap EMC L1 Input - Low Eta Sum
Entries 8164824
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

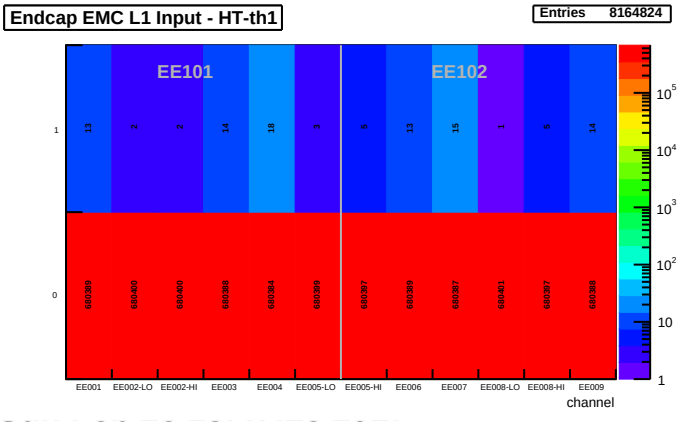

Endcap EMC L1 Input - Low Eta Sum
Entries 59633
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

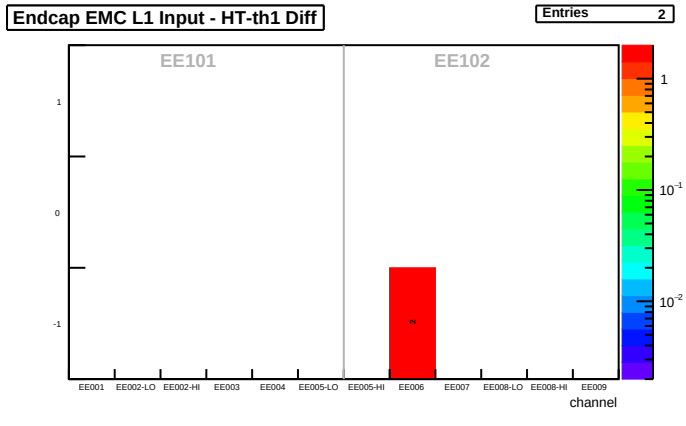

Endcap EMC L1 Input - High Eta Sum
Entries 8164824
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

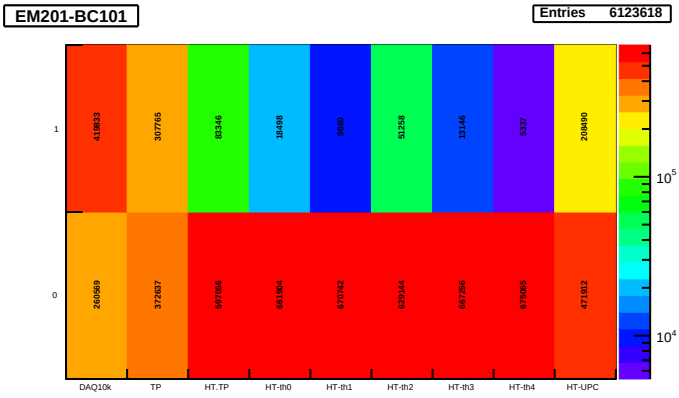

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

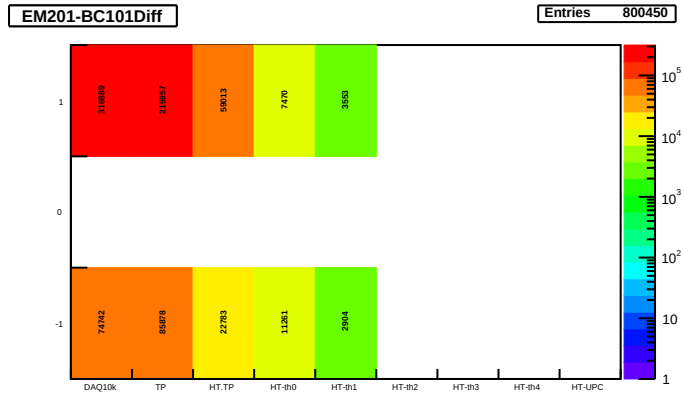

Endcap EMC L1 Input - HT-th0
Entries 8164824
EE101
EE102
channel

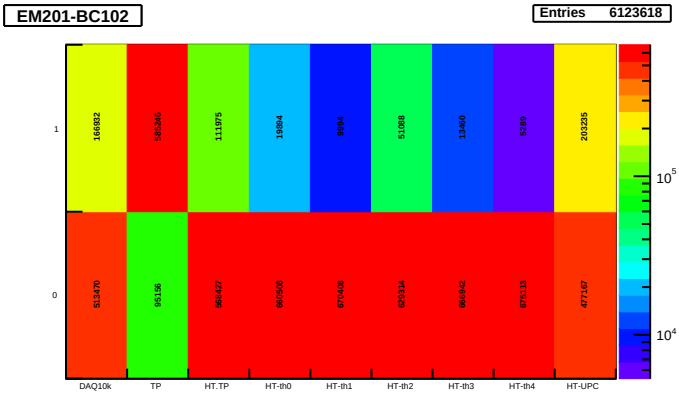

Endcap EMC L1 Input - HT-th0 Diff
Entries 18
EE101
EE102
channel

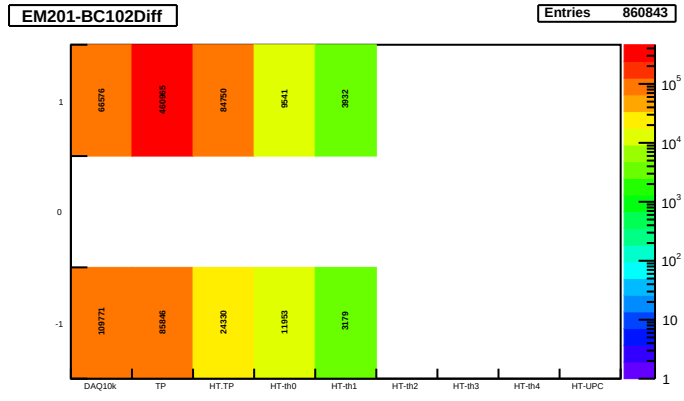

Endcap EMC L1 Input - HT-th1
Entries 8164824
EE101
EE102
channel

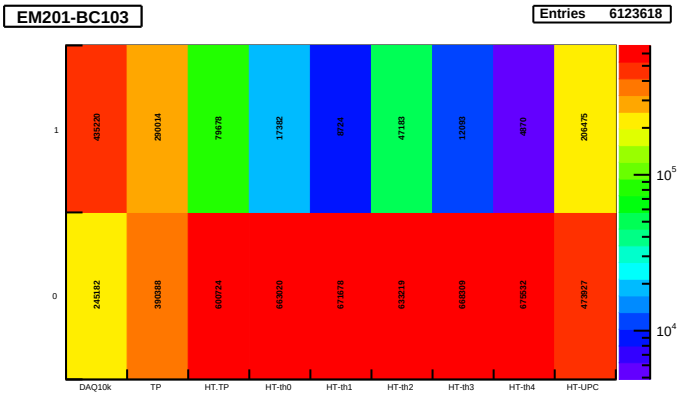

Endcap EMC L1 Input - HT-th1 Diff
Entries 2
EE101
EE102
channel

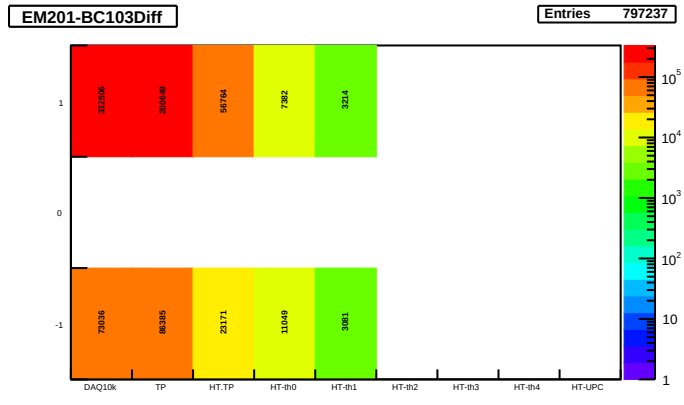

EM201-BC101
Entries 6123618
1
0
419833
307765
83346
18498
9690
51258
13146
5337
209490
260569
372637
597056
661904
670742
629144
667254
675065
471812
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

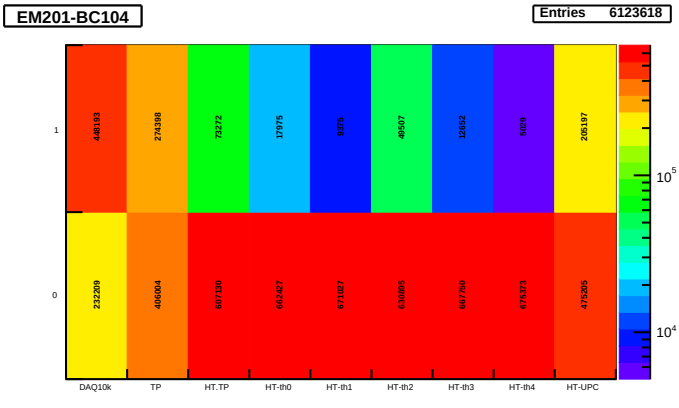

EM201-BC101Diff
Entries 800450
1
0
-1
316389
219957
59013
7470
3553
74742
85878
22783
11261
2904
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

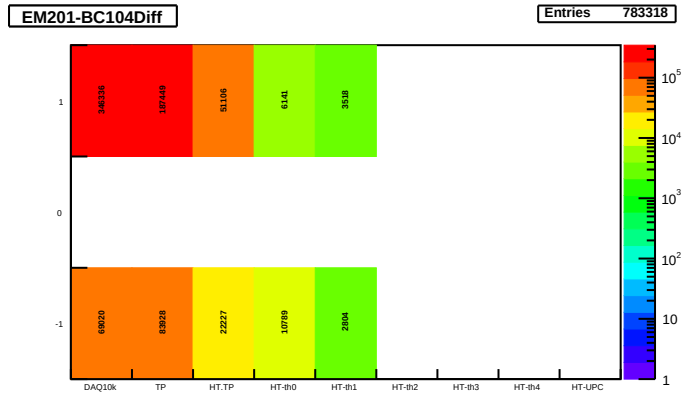

EM201-BC102
Entries 6123618
1
0
166602
585246
111975
13884
9994
51088
13460
5289
203235
513470
95156
563427
609508
670408
629314
666942
675113
477167
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 860843
1
0
-1
66576
460965
84750
9541
3932
109771
85846
24320
11953
3179
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

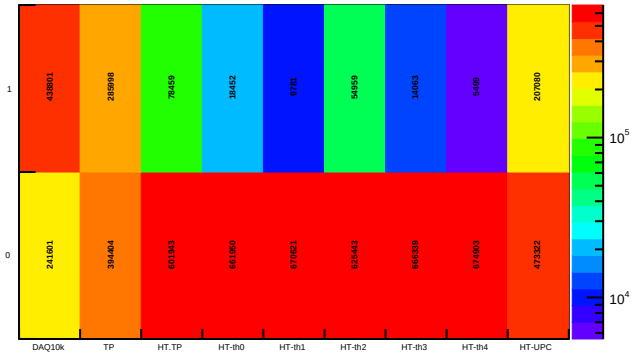

EM201-BC103
Entries 6123618
1
0
435220
290014
79678
17382
8724
47183
12693
4970
206475
245182
390388
609724
663020
674678
632119
668399
675532
473027
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 797237
1
0
-1
332506
200648
56764
7382
3214
73036
86385
23171
11049
3081
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

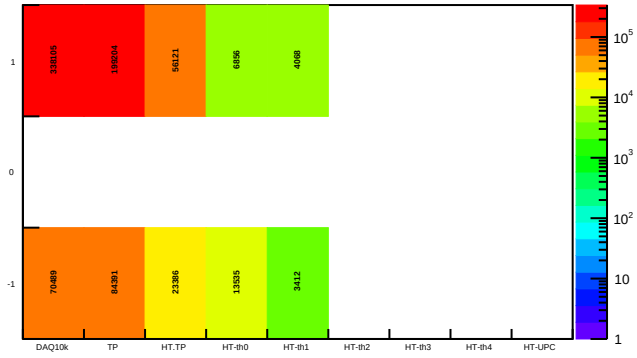

EM201-BC104
Entries 6123618
1
0
448193
274398
73272
17975
9375
49507
12652
5009
205197
232209
406604
607120
662427
671027
630885
667750
675373
476305
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 783318
1
0
-1
346336
197449
51106
6141
3518
69020
83928
22227
10789
2894
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

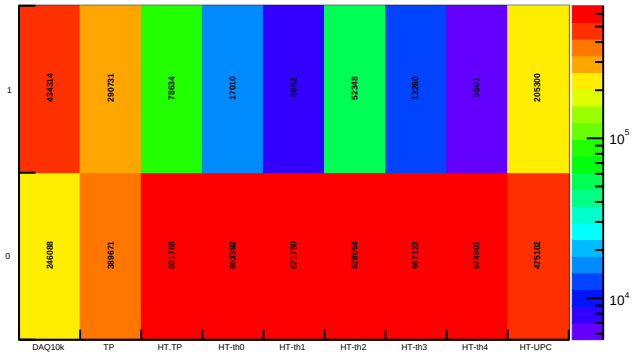
EM201-BC105 Entries 6123618



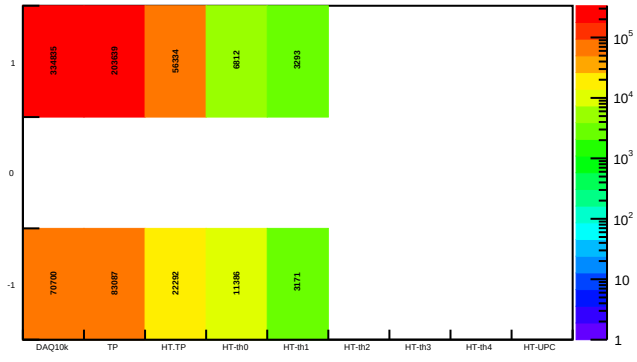
EM201-BC105Diff Entries 799567



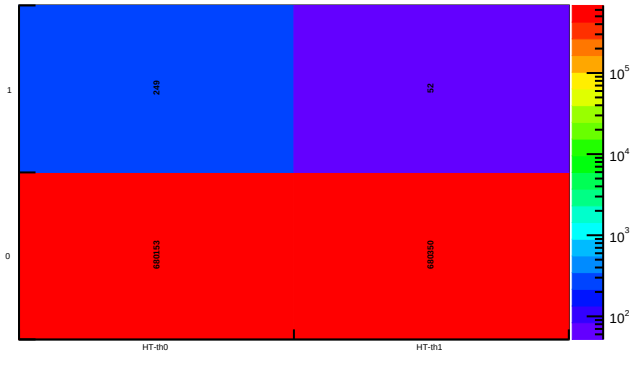
EM201-BC106 Entries 6123618



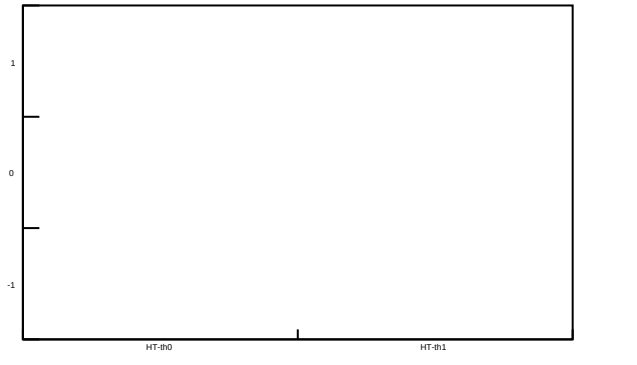
EM201-BC106Diff Entries 795549



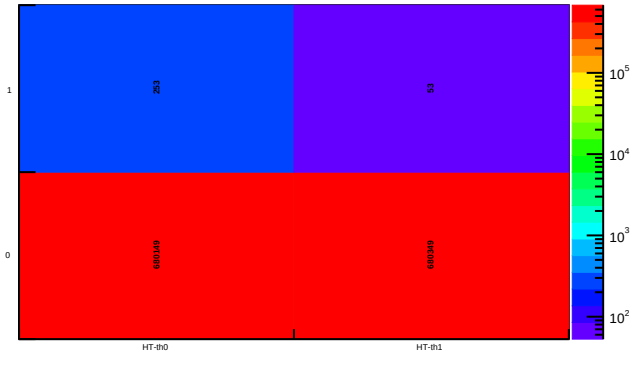
EM201-EE101 Entries 1360804



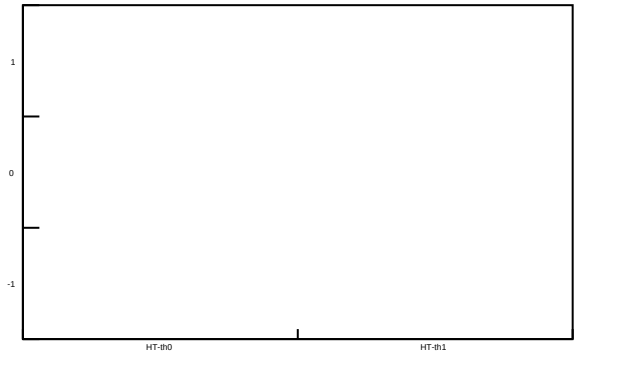
EM201-EE101Diff Entries 0

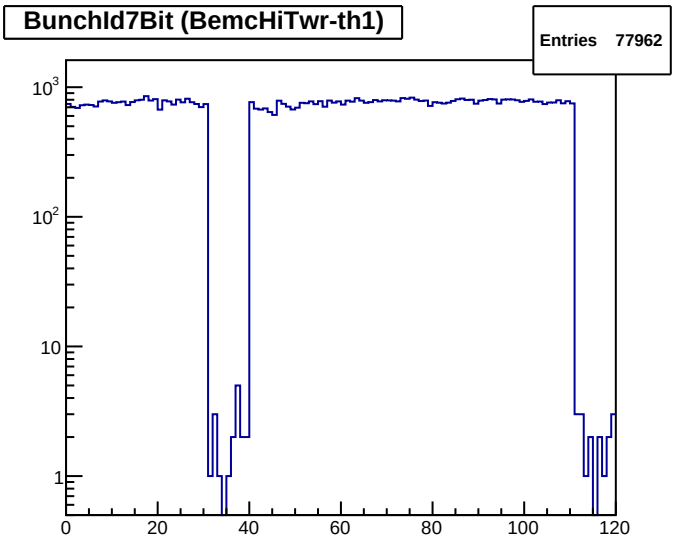


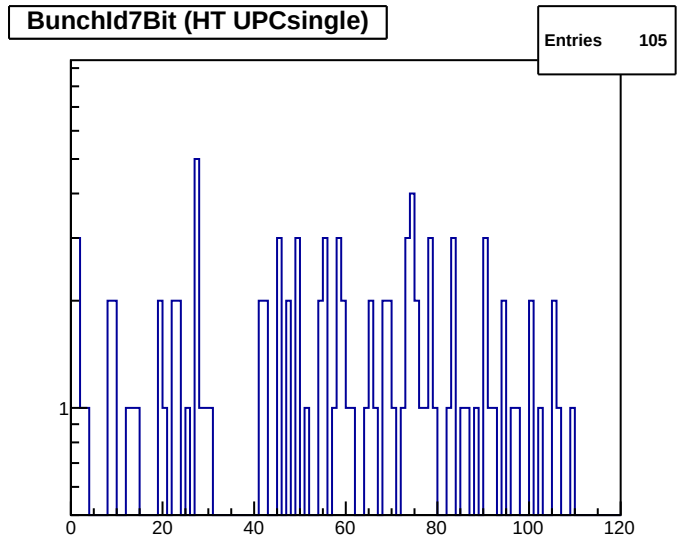
EM201-EE102 Entries 1360804

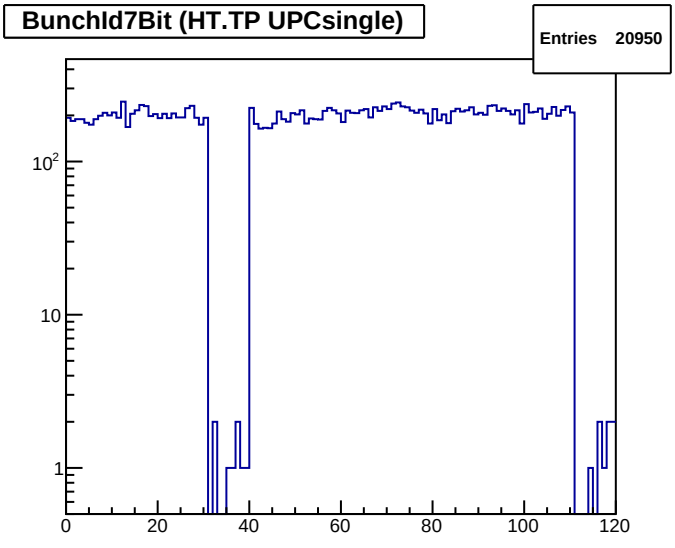


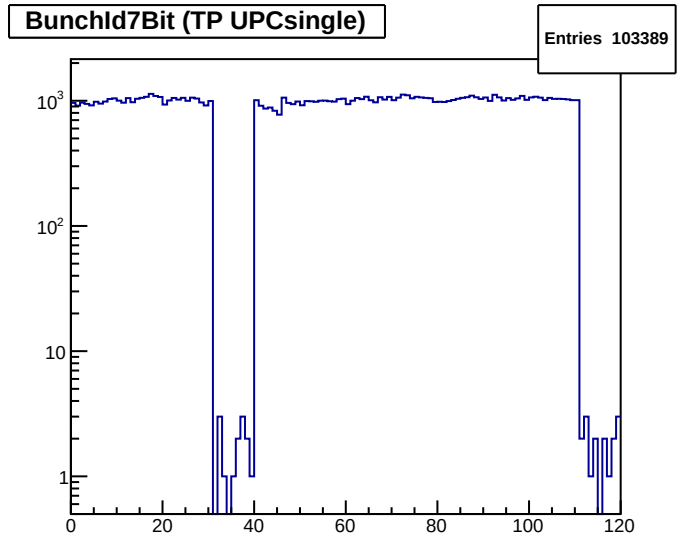
EM201-EE102Diff Entries 0

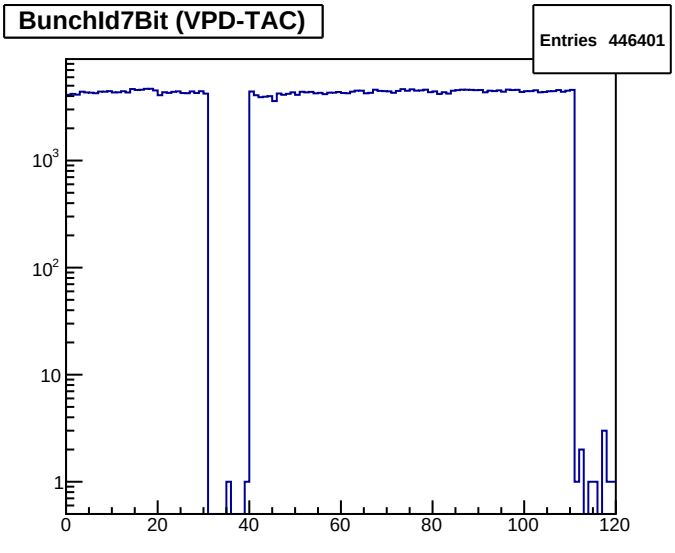


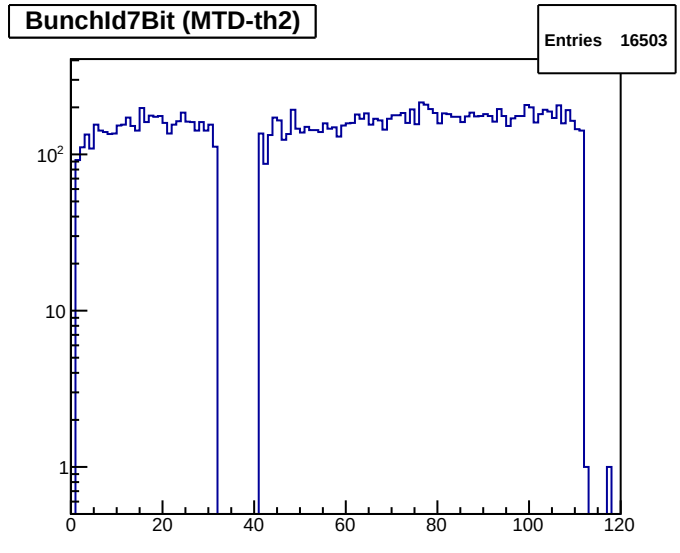

BunchId7Bit (BemcHiTwr-th1)
Entries 77962
10^3
10^2
10
1
0
20
40
60
80
100
120

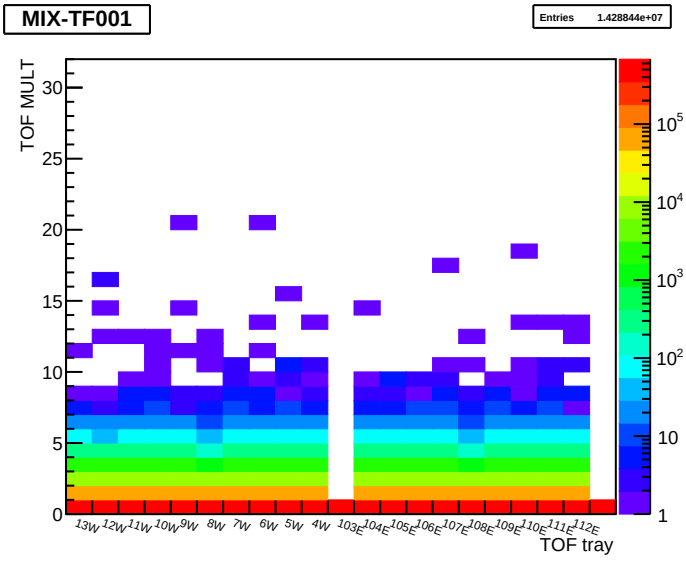

BunchId7Bit (HT UPCsingle)
Entries 105
1
0
20
40
60
80
100
120

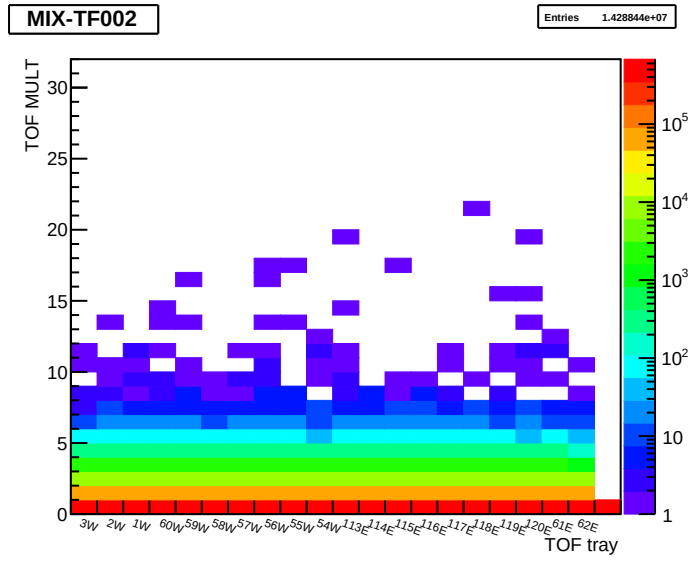

BunchId7Bit (HT.TP UPCsingle)
Entries 20950
10^2
10
1
0
20
40
60
80
100
120

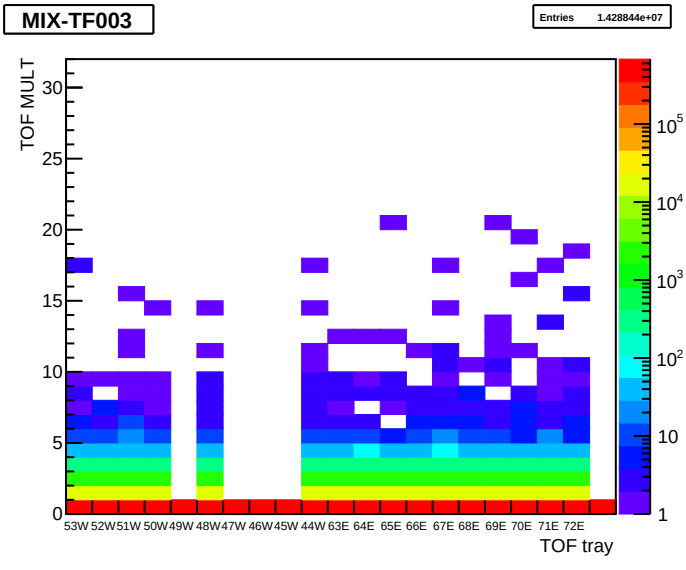

BunchId7Bit (TP UPCsingle)
Entries 103389
10^3
10^2
10
1
0
20
40
60
80
100
120

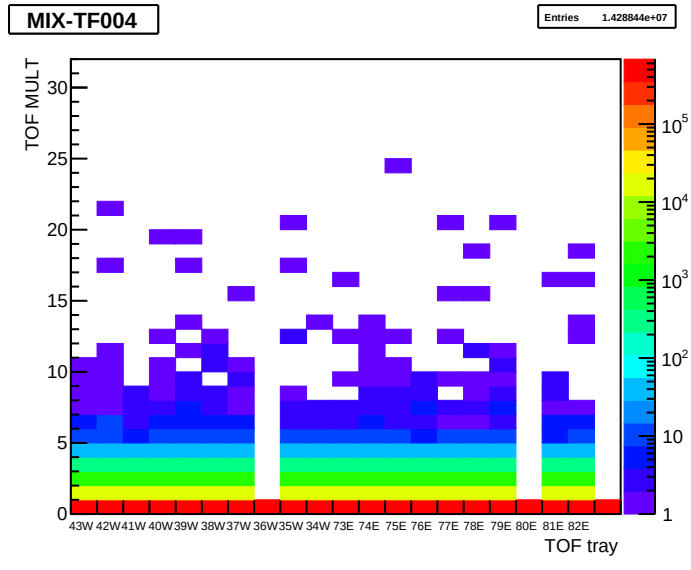

BunchId7Bit (VPD-TAC)
Entries 446401
10^3
10^2
10
1
0
20
40
60
80
100
120

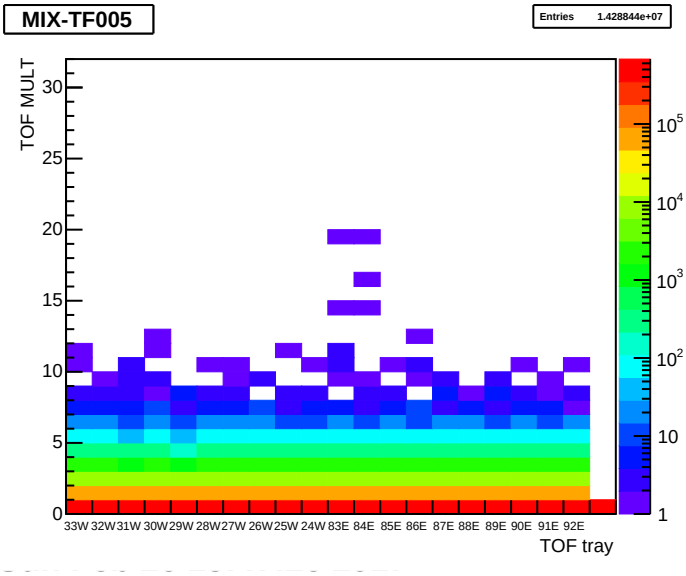

BunchId7Bit (MTD-th2)
Entries 16503
10^2
10
1
0
20
40
60
80
100
120

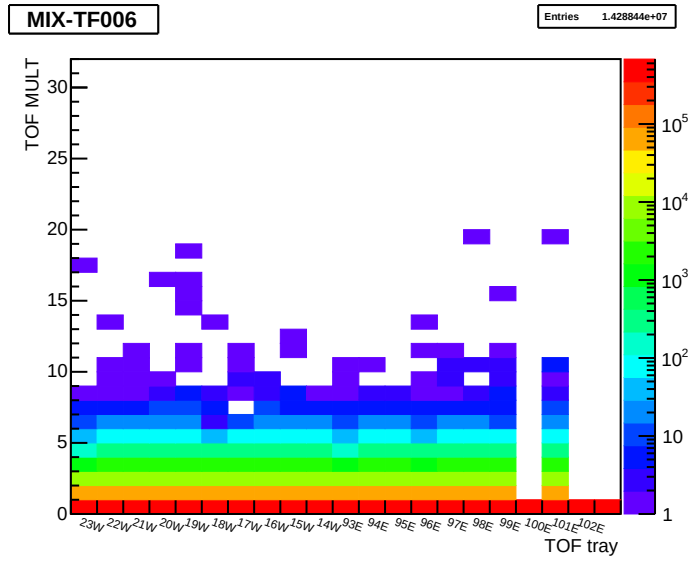

MIX-TF001
Entries 1.428844e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

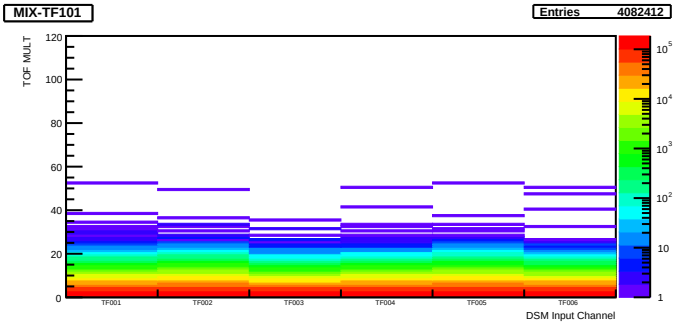

MIX-TF002
Entries 1.428844e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

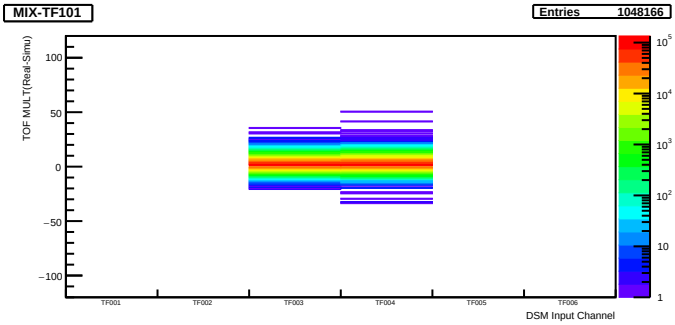

MIX-TF003
Entries 1.428844e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

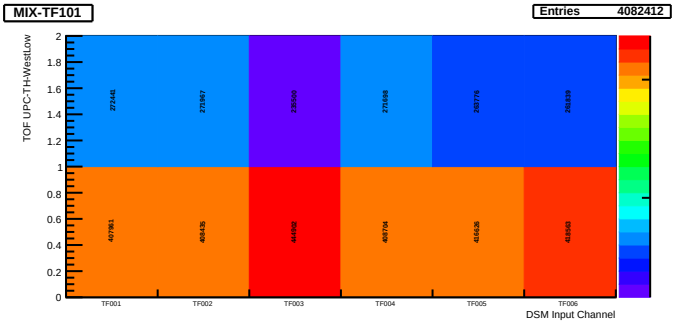

MIX-TF004
Entries 1.428844e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

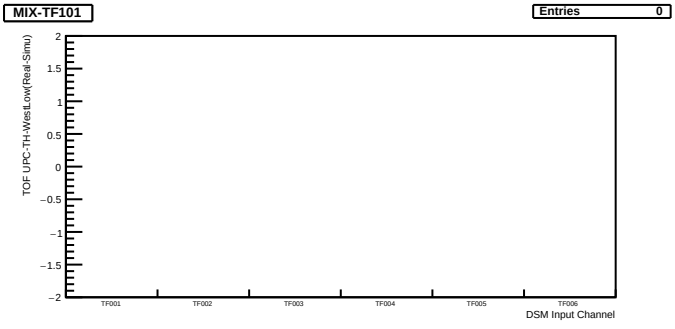

MIX-TF005
Entries 1.428844e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

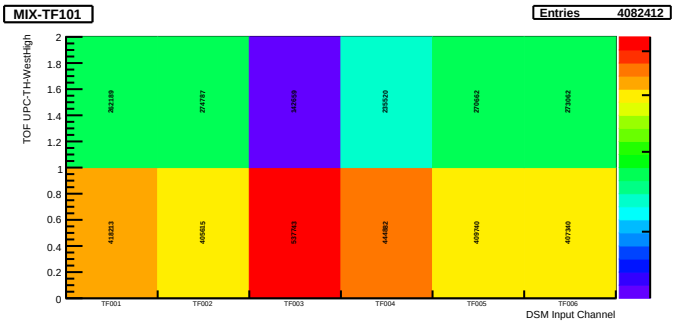

MIX-TF006
Entries 1.428844e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

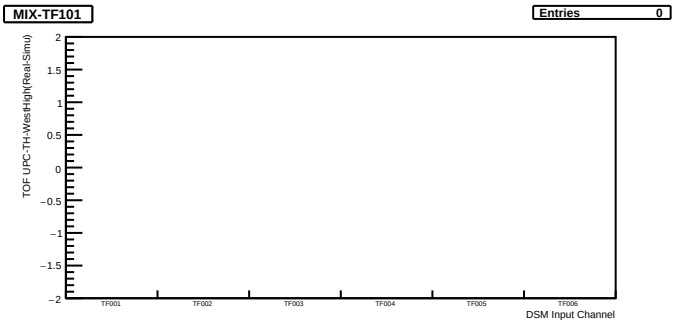

MIX-TF101
Entries 4082412
TOF MULT
DSM Input Channel

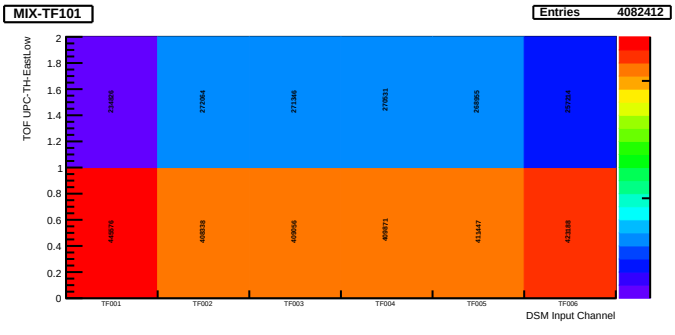

MIX-TF101
Entries 1048166
TOF MULT(Real-Simu)
DSM Input Channel

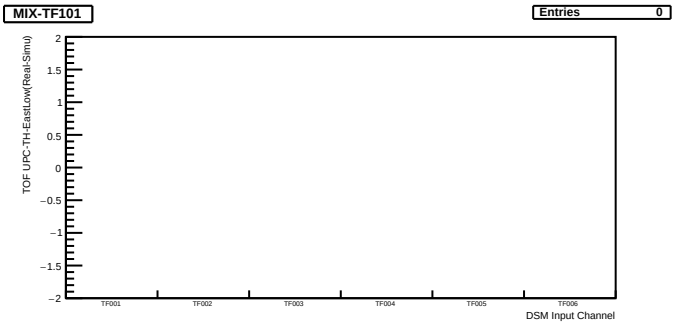

MIX-TF101
Entries 4082412
TOF UPC-TH-WestLow
DSM Input Channel

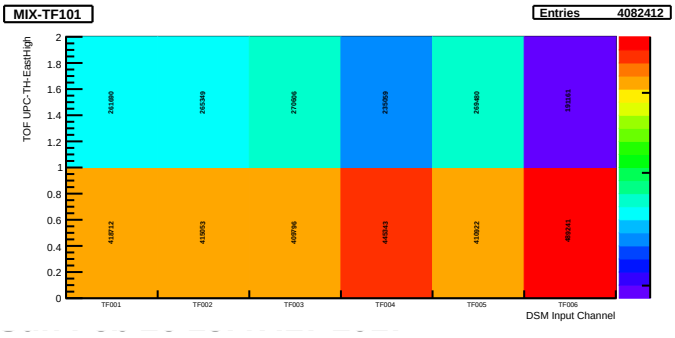

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel

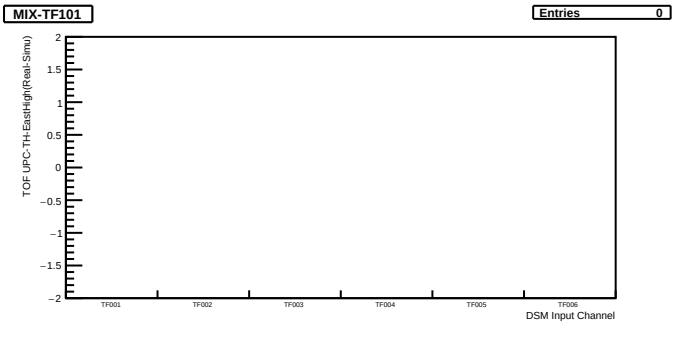

MIX-TF101
Entries 4082412
TOF UPC-TH-WestHigh
DSM Input Channel

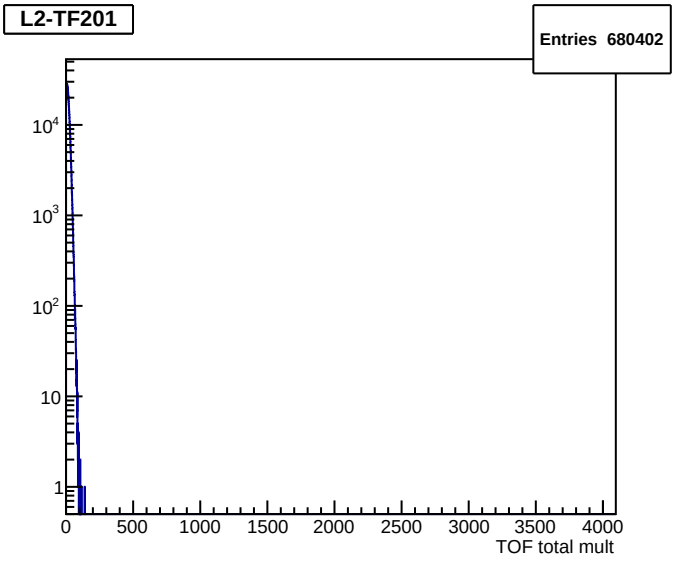

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel

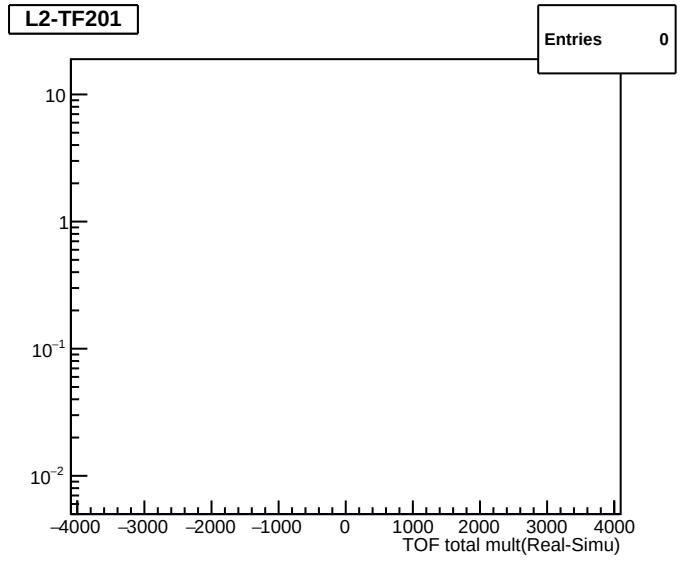

MIX-TF101
Entries 4082412
TOF UPC-TH-EastLow
DSM Input Channel

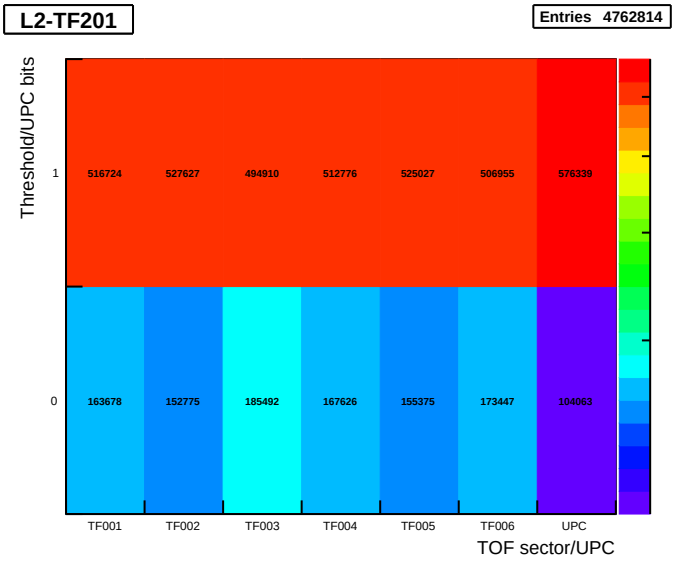

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel

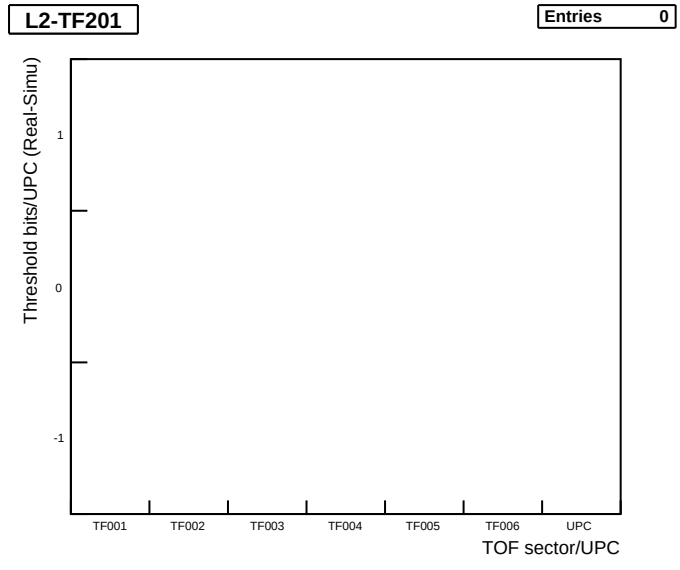

MIX-TF101
Entries 4082412
TOF UPC-TH-EastHigh
DSM Input Channel

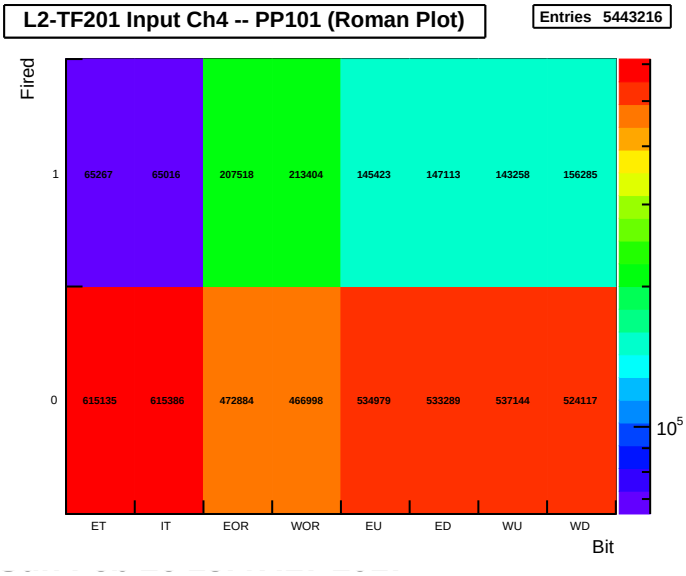

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel

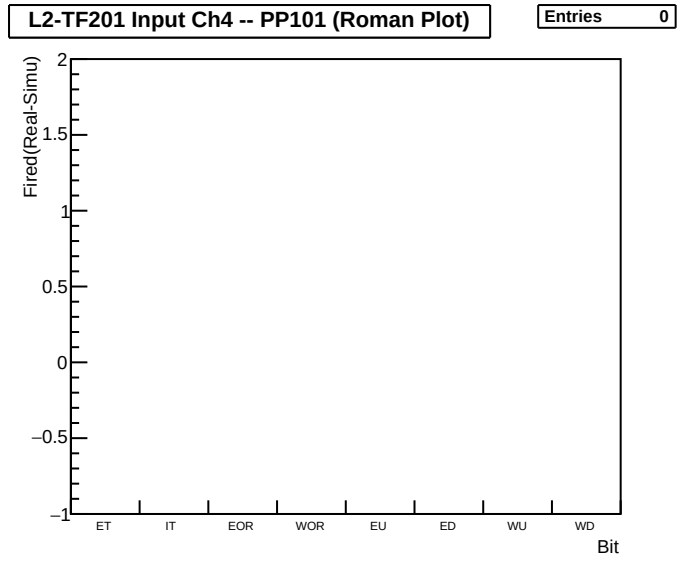

L2-TF201
Entries 680402
TOF total mult

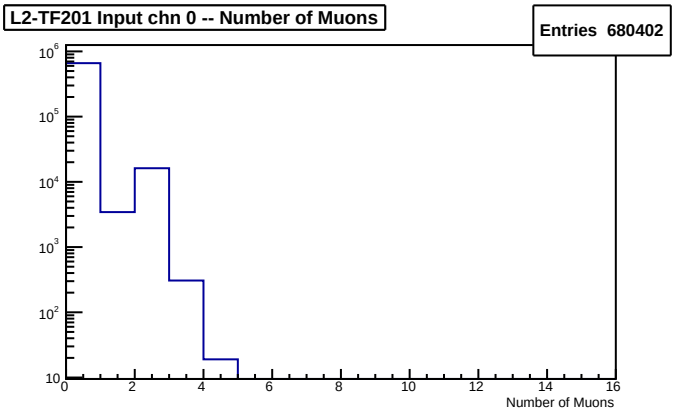

L2-TF201
Entries 0
TOF total mult(Real-Simu)

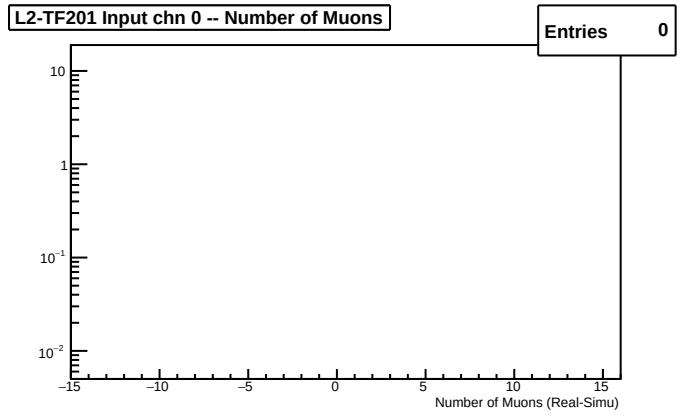

L2-TF201
Entries 4762814
Threshold/UPC bits
516724 527627 494910 512776 525027 506955 576339
163678 152775 185492 167626 155375 173447 104063
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

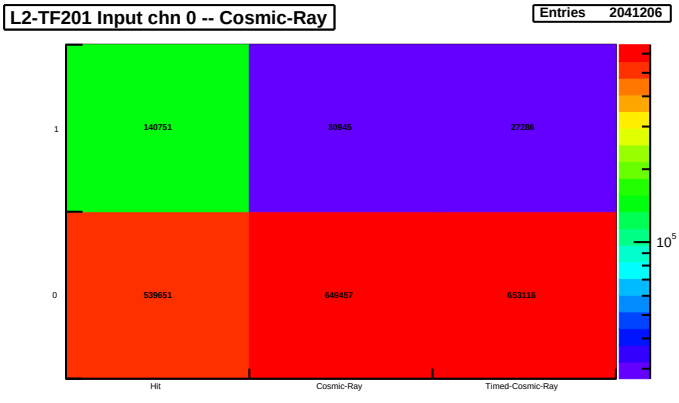

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

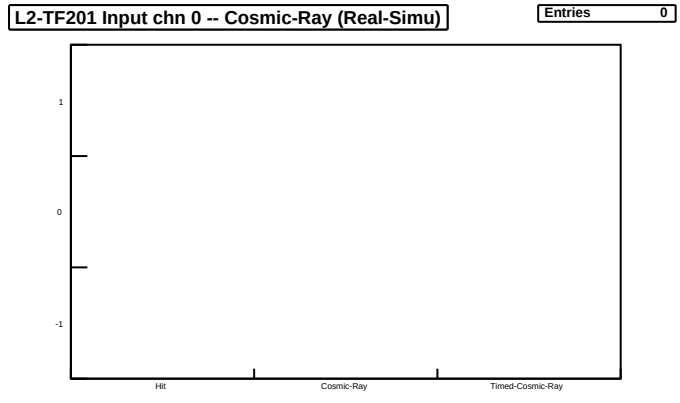

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5443216
Fired
65267 65016 207518 213404 145423 147113 143258 156285
615135 615386 472884 466998 534979 533289 537144 524117
ET IT EOR WOR EU ED WU WD
Bit

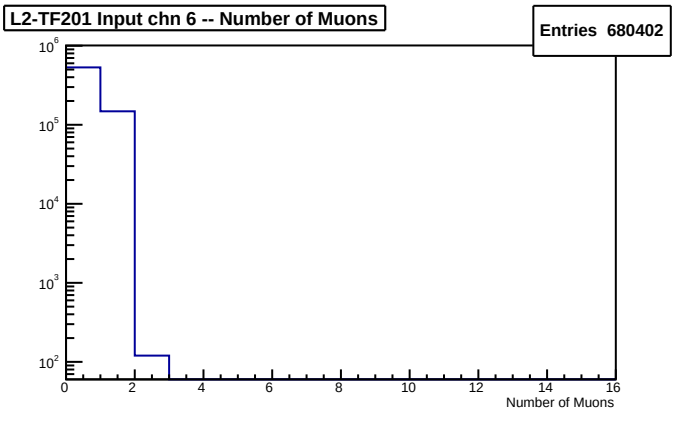

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

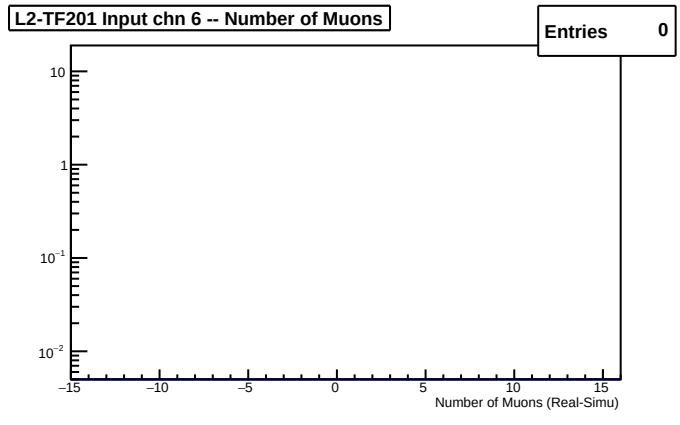

L2-TF201 Input chn 0 -- Number of Muons
Entries 680402
Number of Muons

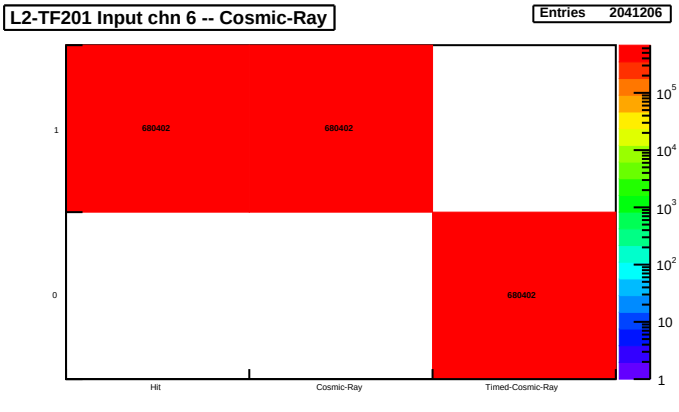

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

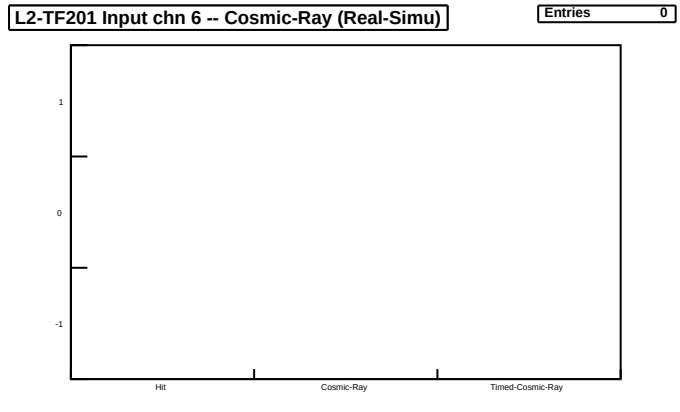

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2041206
140751
30945
27286
539651
649457
653116
Hit
Cosmic-Ray
Timed-Cosmic-Ray

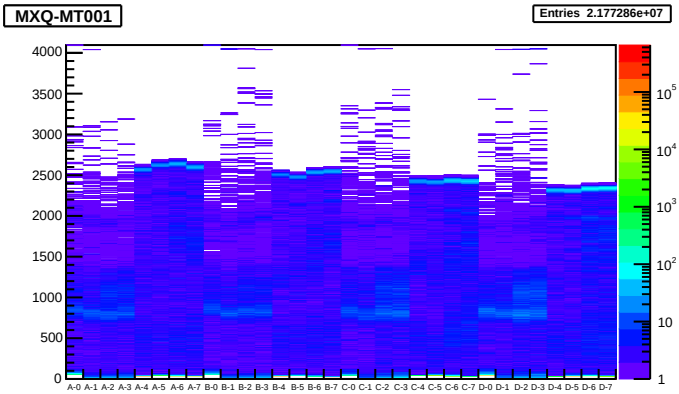

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

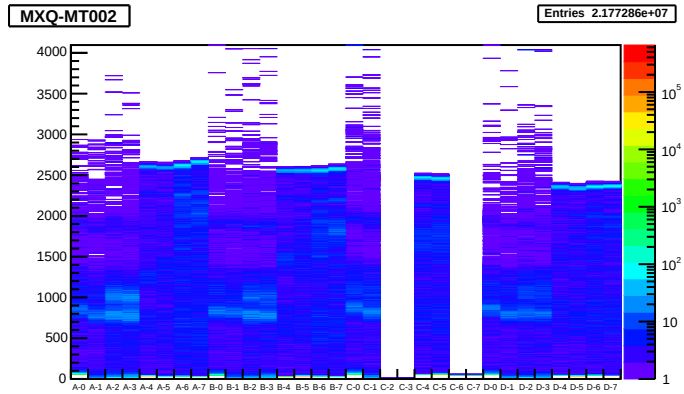

L2-TF201 Input chn 6 -- Number of Muons
Entries 680402
Number of Muons

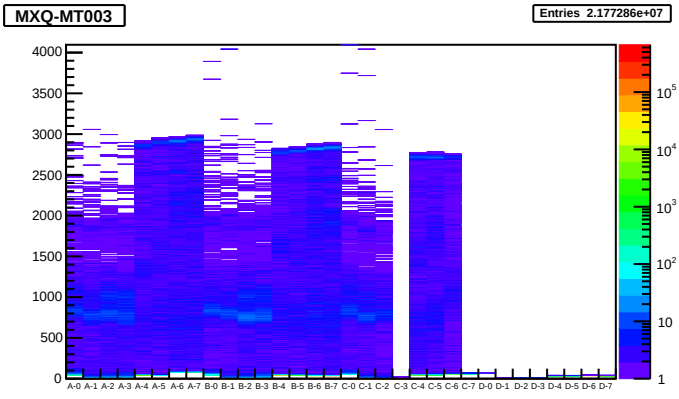

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

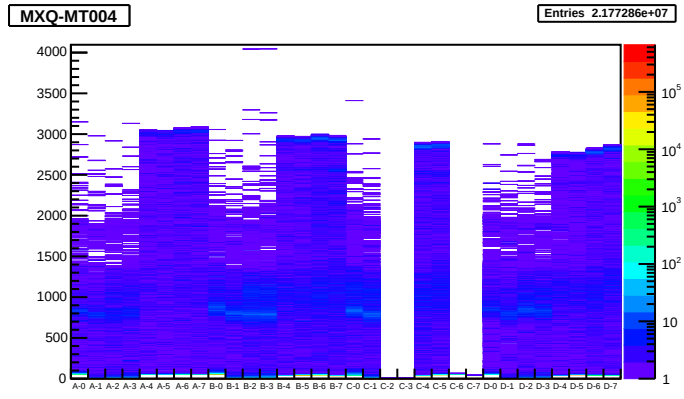

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2041206
680402
680402
680402
Hit
Cosmic-Ray
Timed-Cosmic-Ray

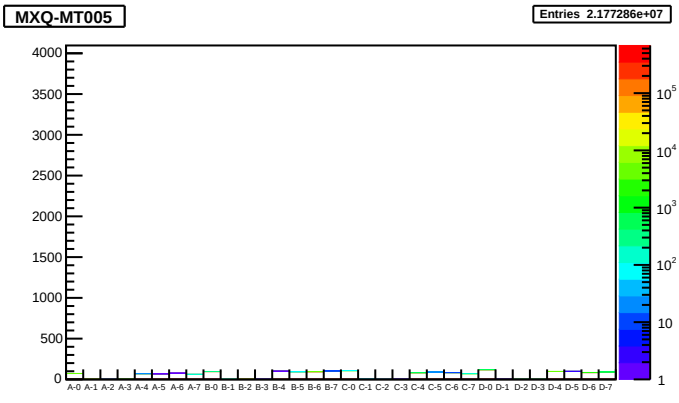

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

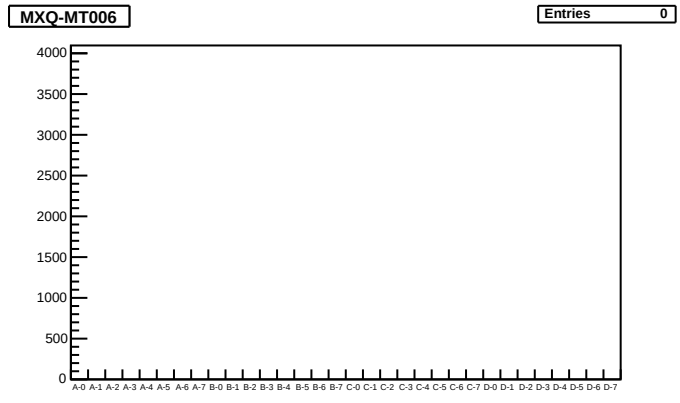

MXQ-MT001
Entries 2.177286e+07

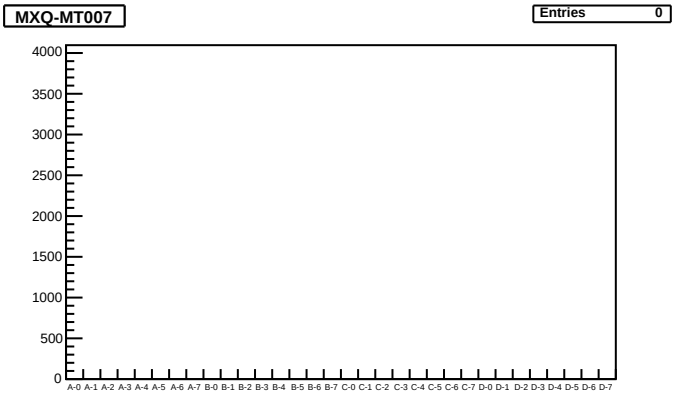

MXQ-MT002
Entries 2.177286e+07

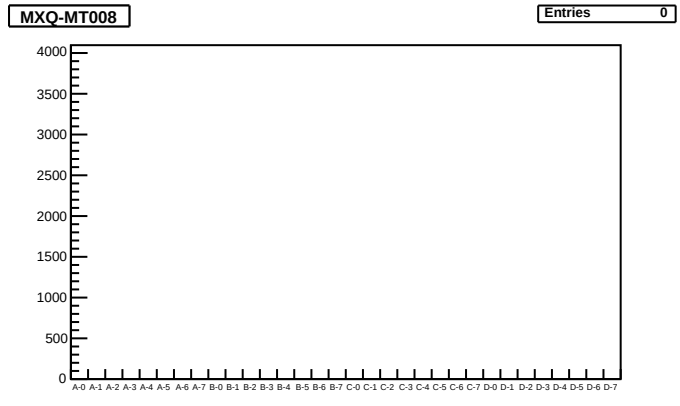

MXQ-MT003
Entries 2.177286e+07

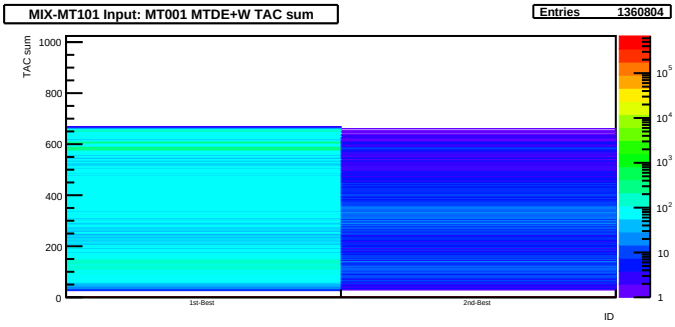

MXQ-MT004
Entries 2.177286e+07

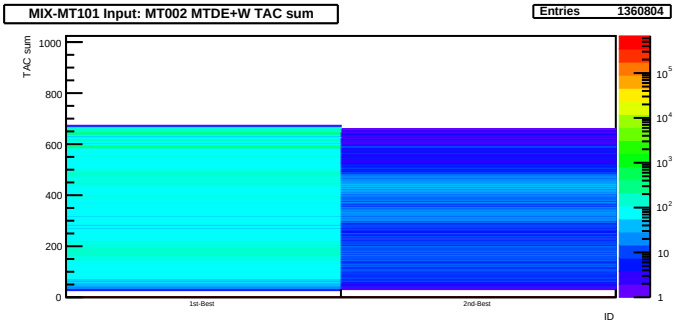

MXQ-MT005
Entries 2.177286e+07

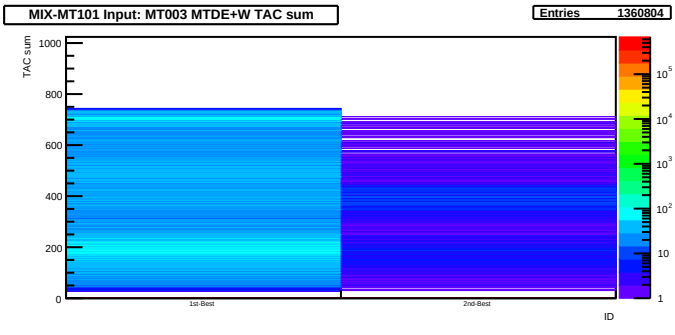

MXQ-MT006
Entries 0

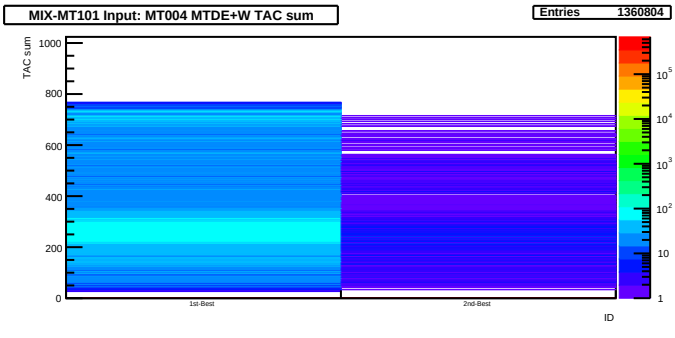

MXQ-MT007
Entries 0

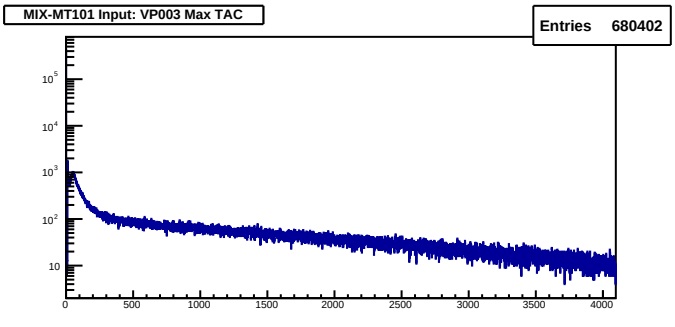

MXQ-MT008
Entries 0

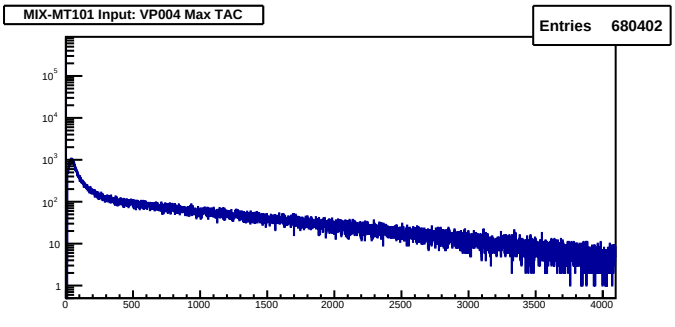

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1360804
TAC sum
1st-Best
2nd-Best
ID

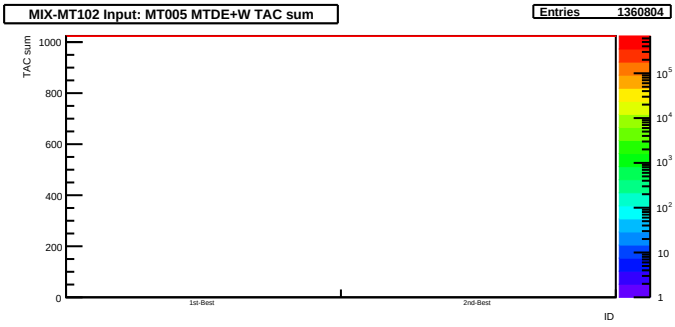

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1360804
TAC sum
1st-Best
2nd-Best
ID

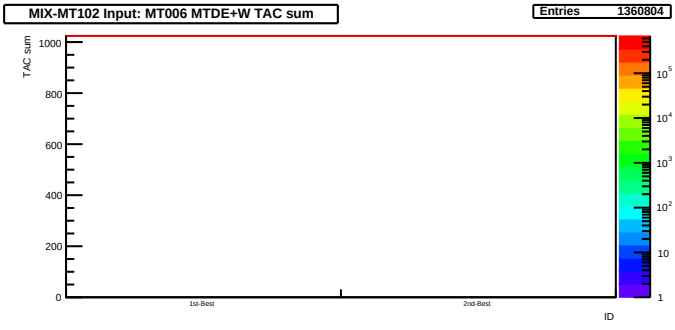

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1360804
TAC sum
1st-Best
2nd-Best
ID

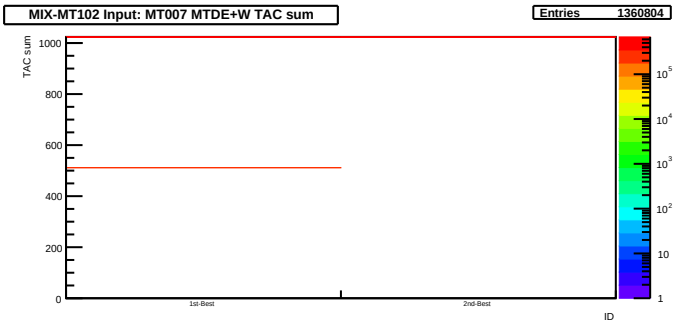

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1360804
TAC sum
1st-Best
2nd-Best
ID

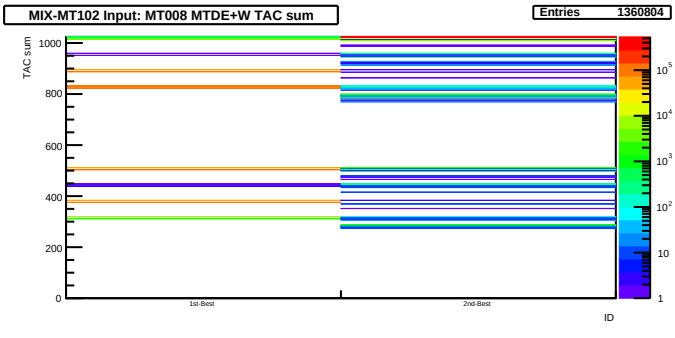

MIX-MT101 Input: VP003 Max TAC
Entries 680402

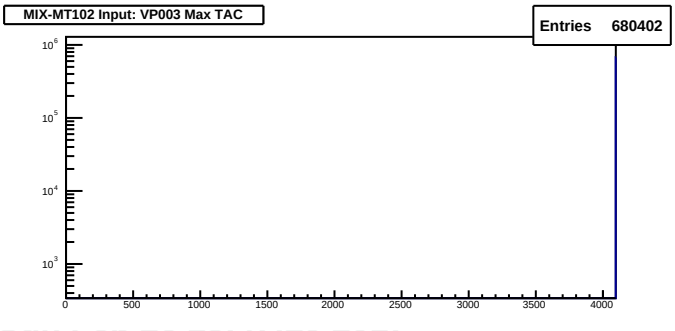

MIX-MT101 Input: VP004 Max TAC
Entries 680402

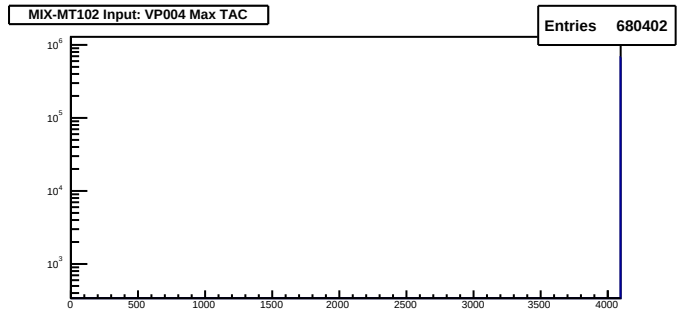

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1360804
TAC sum
1st-Best
2nd-Best
ID

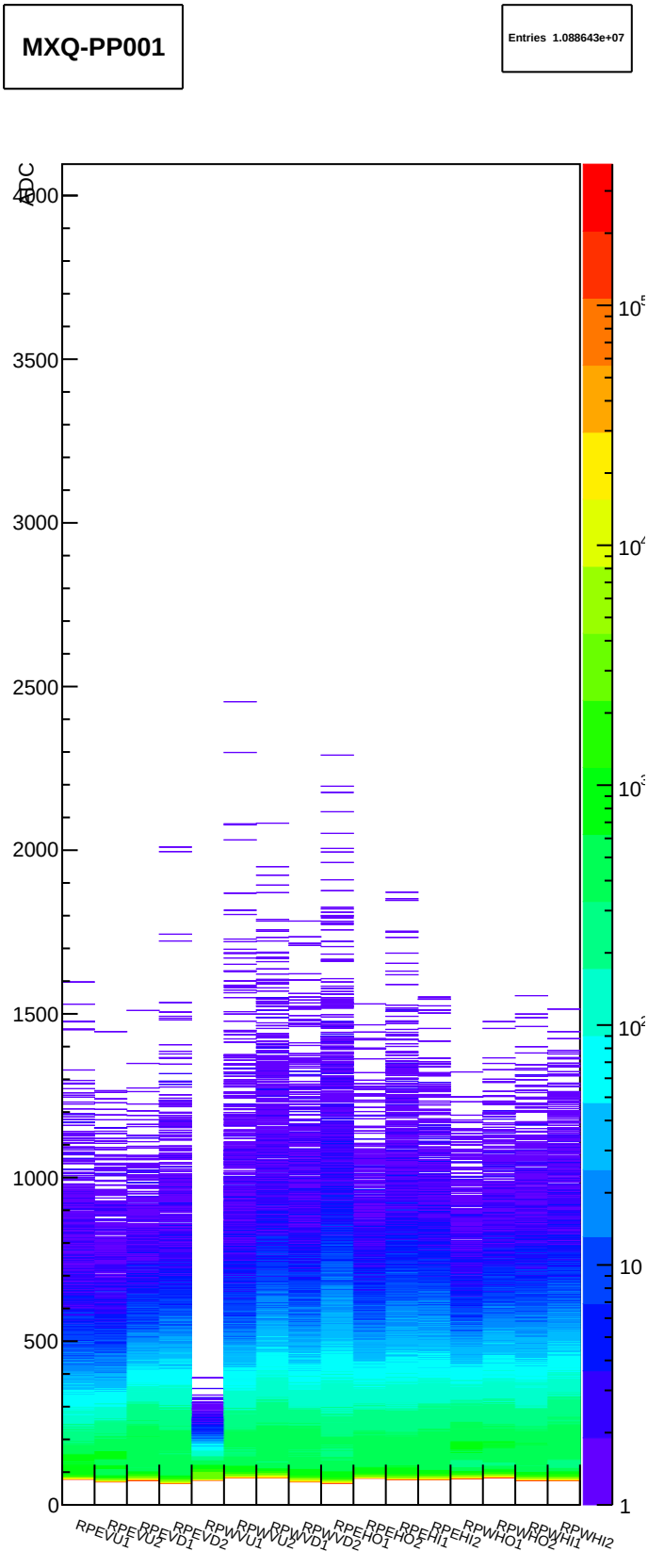

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1360804
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1360804
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1360804
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 680402


MIX-MT102 Input: VP004 Max TAC
Entries 680402


MXQ-PP001
Entries 1.088643e+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
RPEHI2
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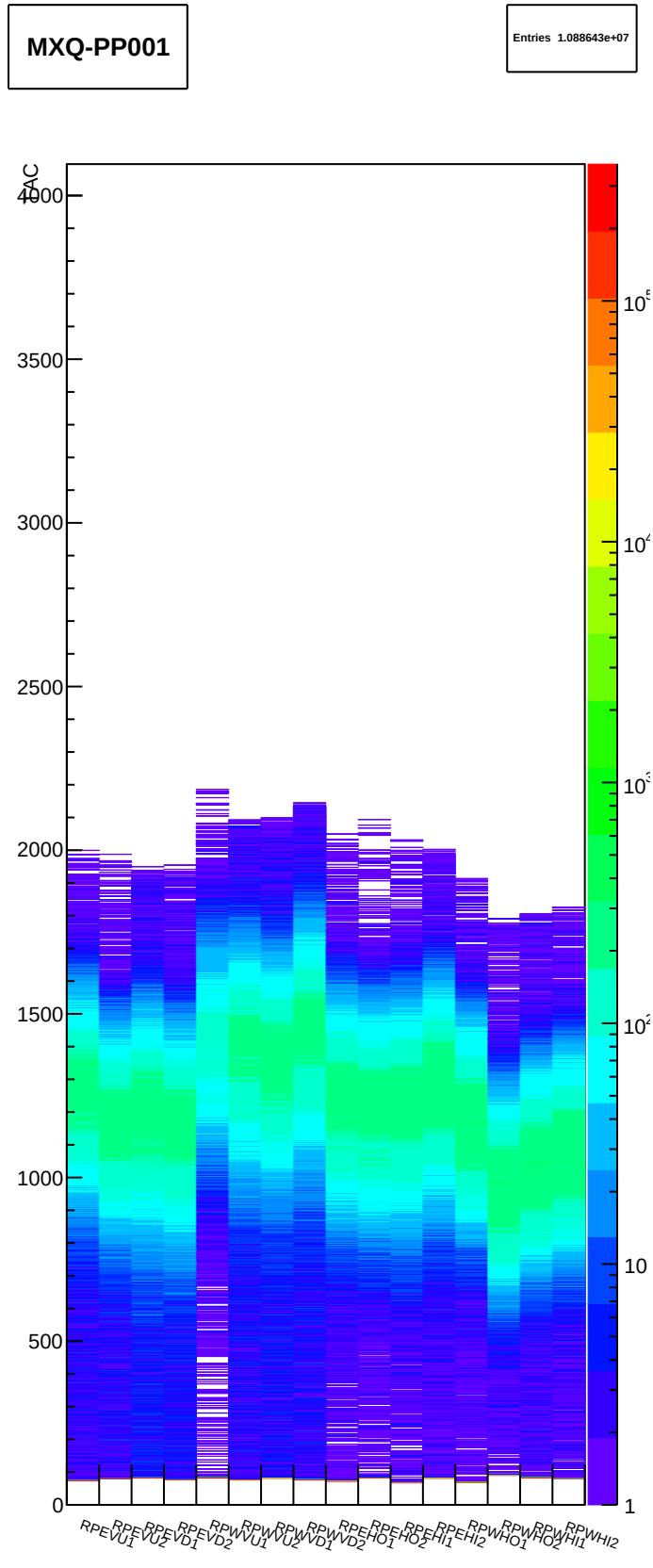
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 1.088643e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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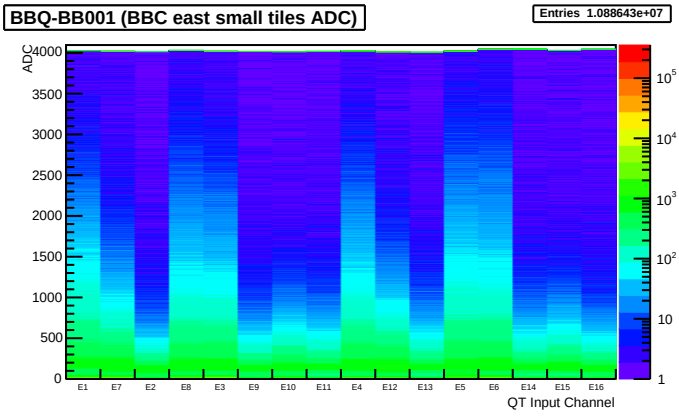
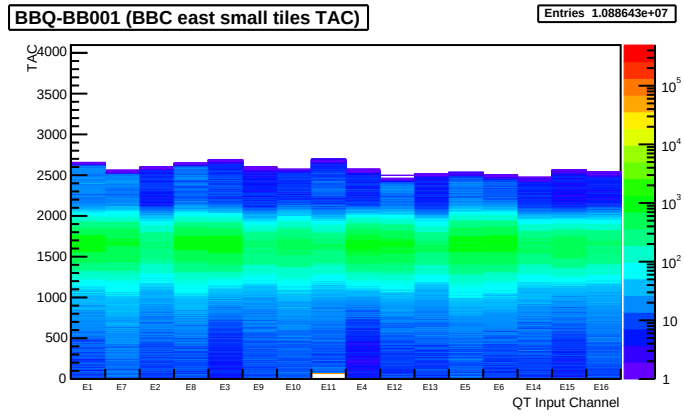
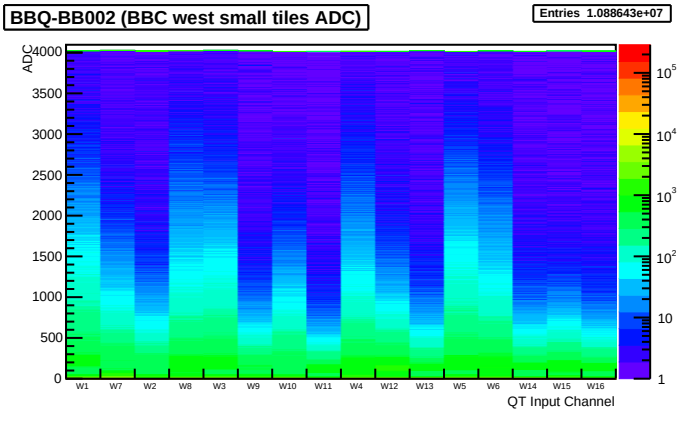
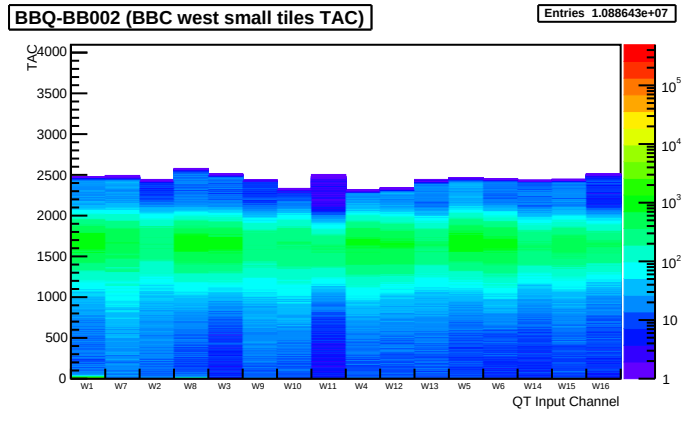
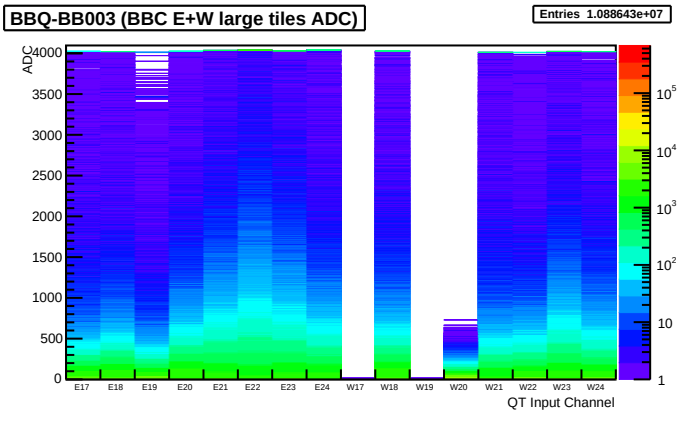
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

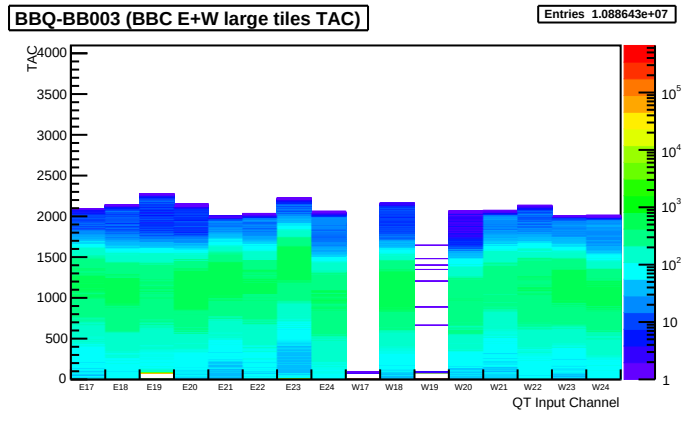

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.088643e+07
ADC
QT Input Channel

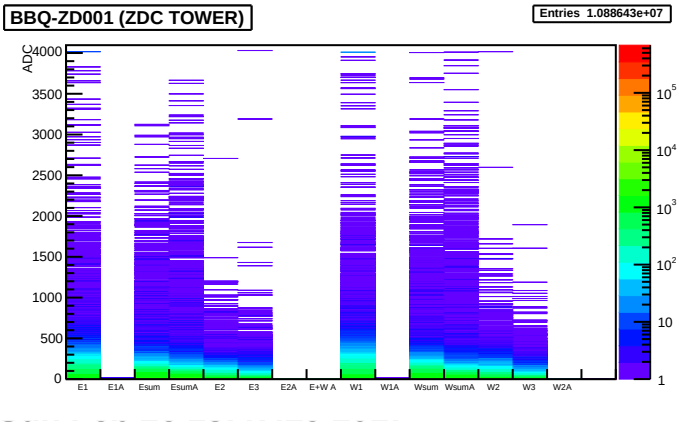

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.088643e+07
TAC
QT Input Channel

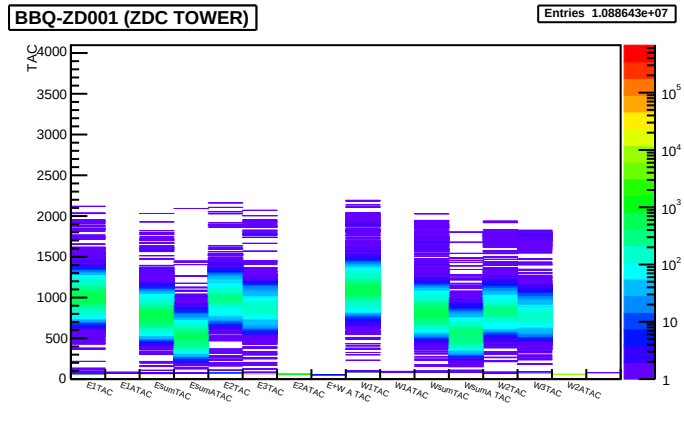

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.088643e+07
ADC
QT Input Channel

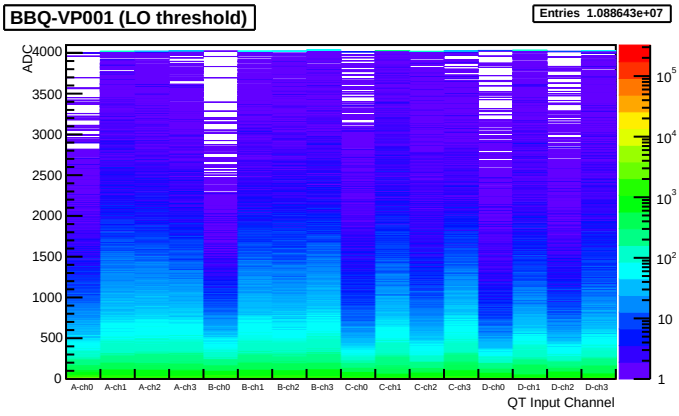

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.088643e+07
TAC
QT Input Channel

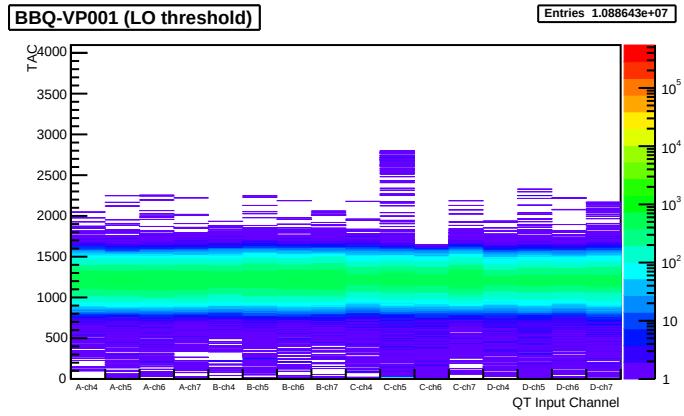

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.088643e+07
ADC
QT Input Channel

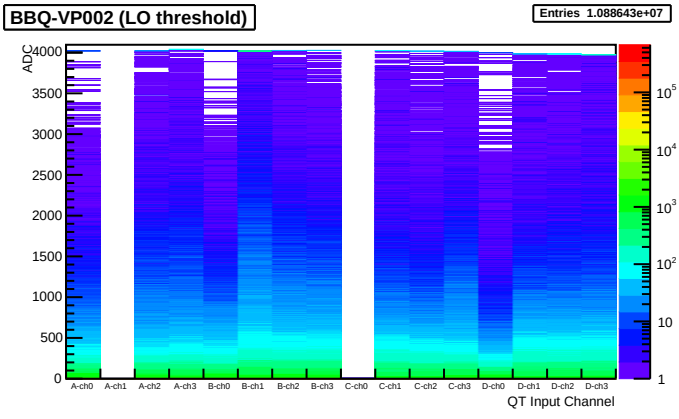

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.088643e+07
TAC
QT Input Channel

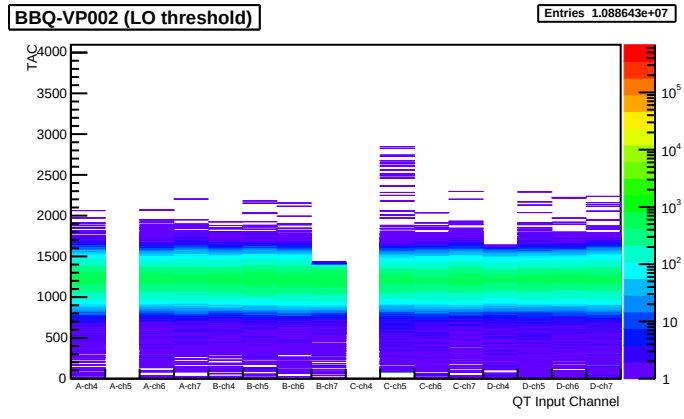

BBQ-ZD001 (ZDC TOWER)
Entries 1.088643e+07
ADC

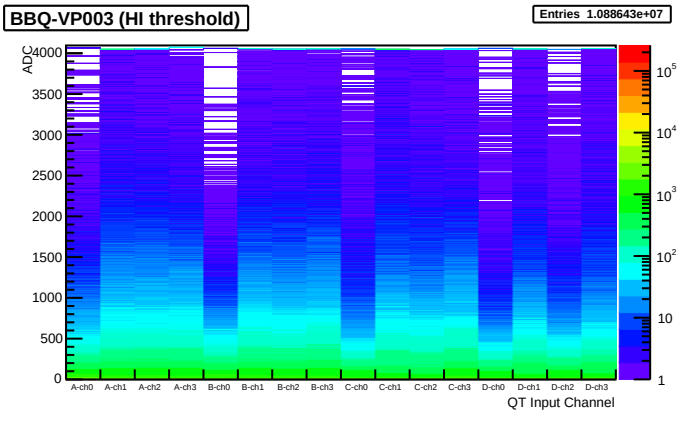

BBQ-ZD001 (ZDC TOWER)
Entries 1.088643e+07
TAC

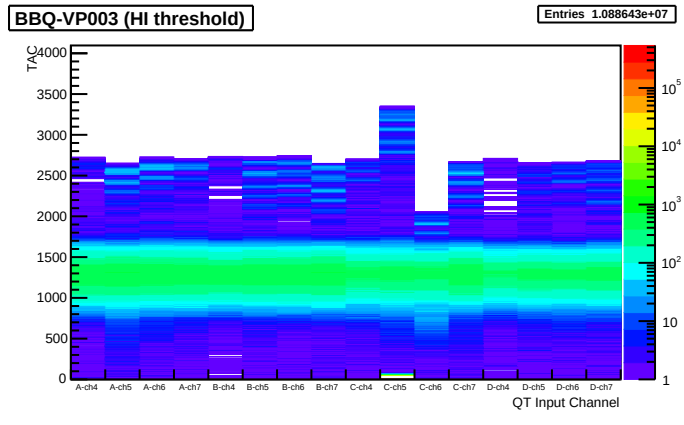

BBQ-VP001 (LO threshold)
Entries 1.088643e+07
ADC
QT Input Channel

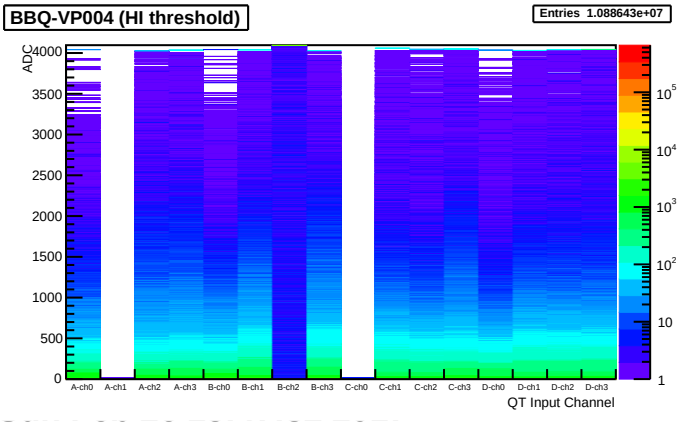

BBQ-VP001 (LO threshold)
Entries 1.088643e+07
TAC
QT Input Channel

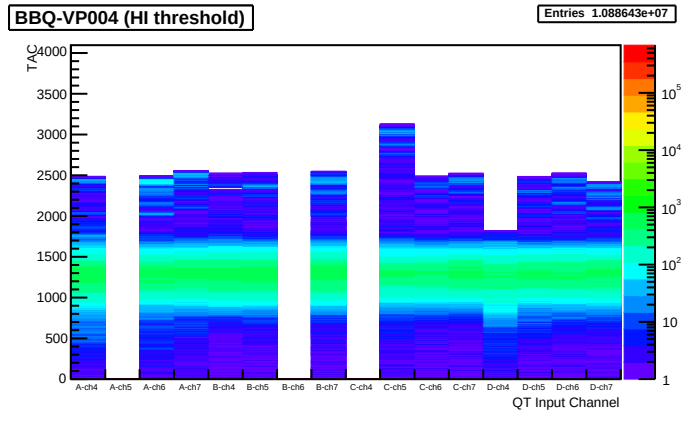

BBQ-VP002 (LO threshold)
Entries 1.088643e+07
ADC
QT Input Channel

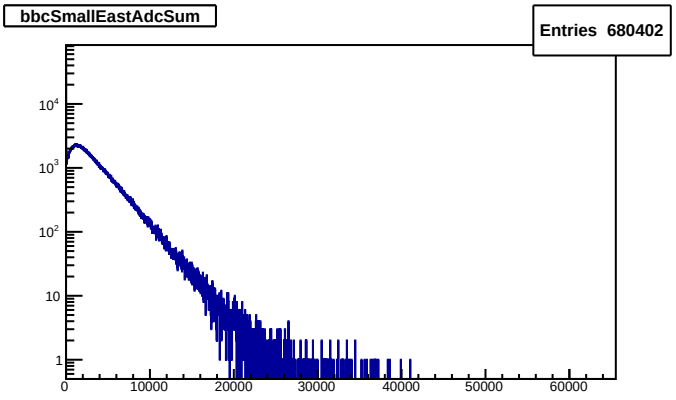

BBQ-VP002 (LO threshold)
Entries 1.088643e+07
TAC
QT Input Channel

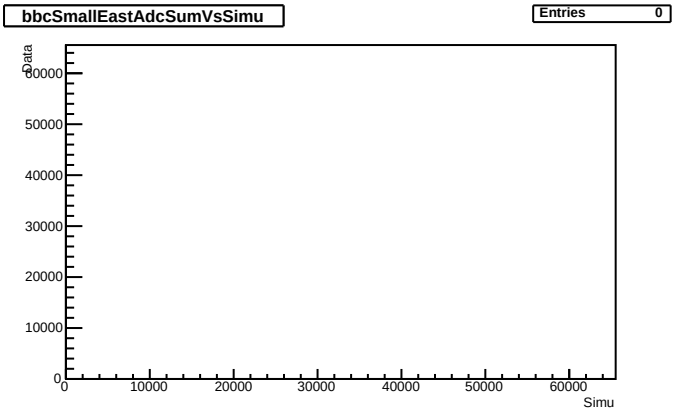

BBQ-VP003 (HI threshold)
Entries 1.088643e+07
ADC
QT Input Channel

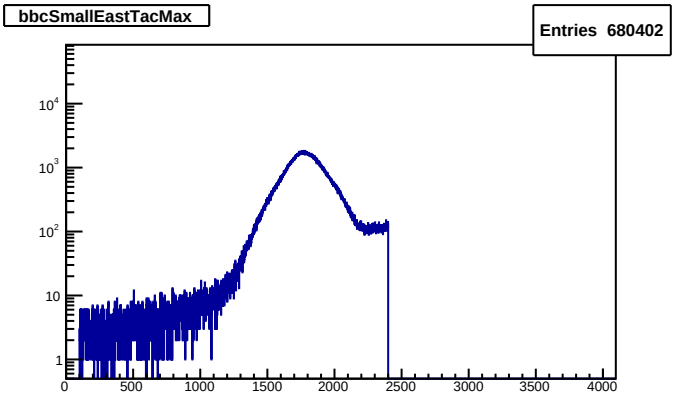

BBQ-VP003 (HI threshold)
Entries 1.088643e+07
TAC
QT Input Channel

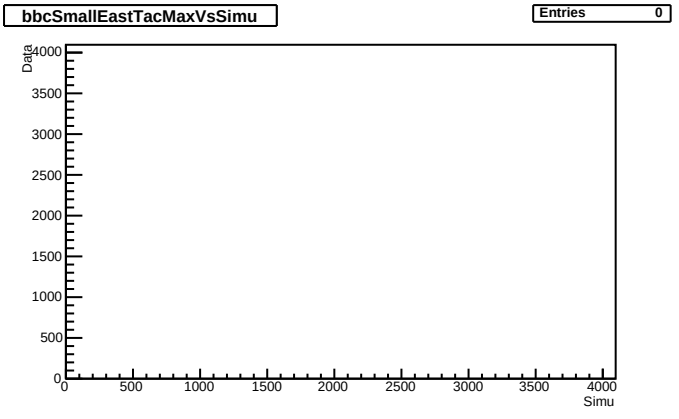

BBQ-VP004 (HI threshold)
Entries 1.088643e+07
ADC
QT Input Channel

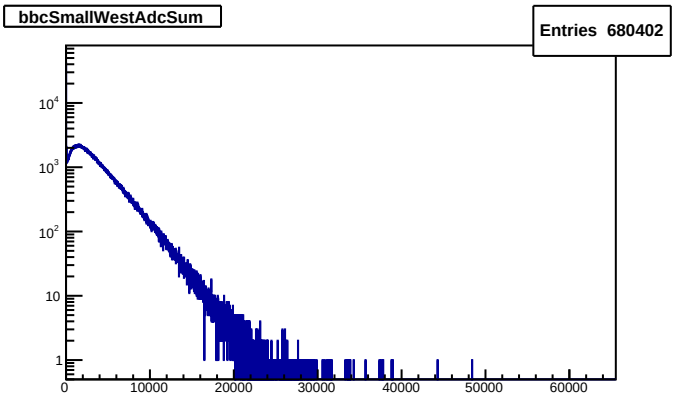

BBQ-VP004 (HI threshold)
Entries 1.088643e+07
TAC
QT Input Channel

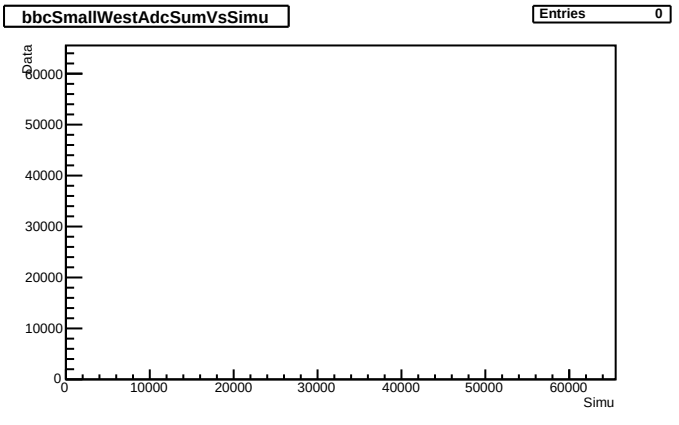

bbcSmallEastAdcSum
Entries 680402

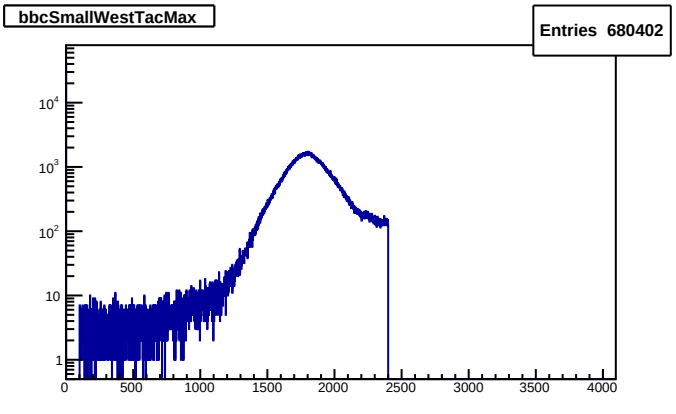

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

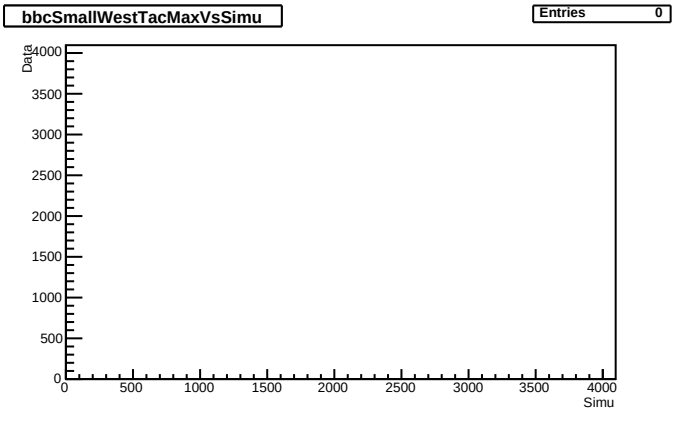

bbcSmallEastTacMax
Entries 680402

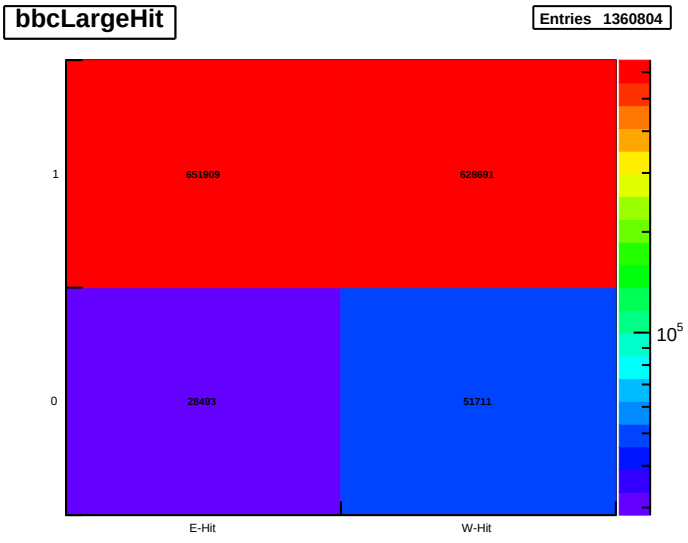

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

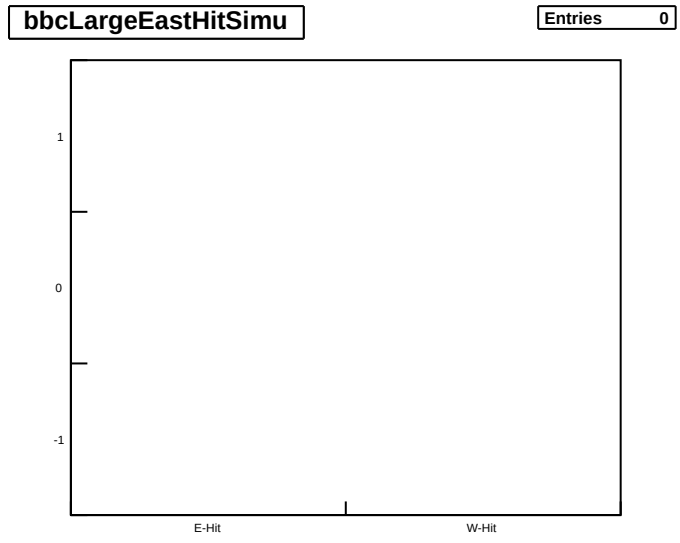

bbcSmallWestAdcSum
Entries 680402

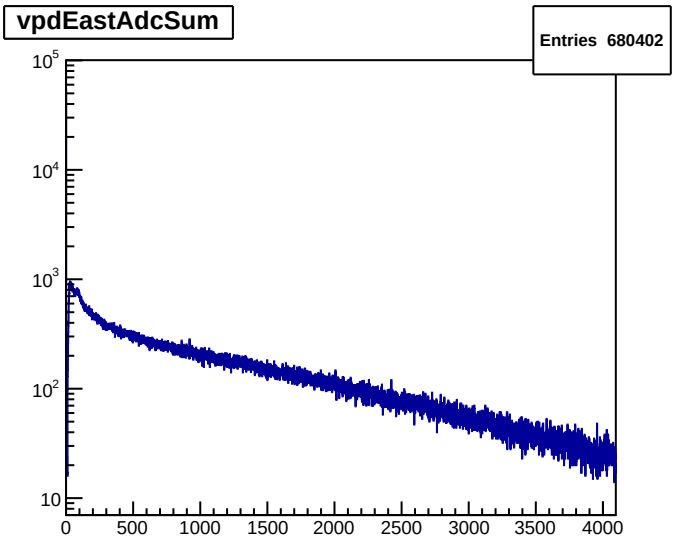

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

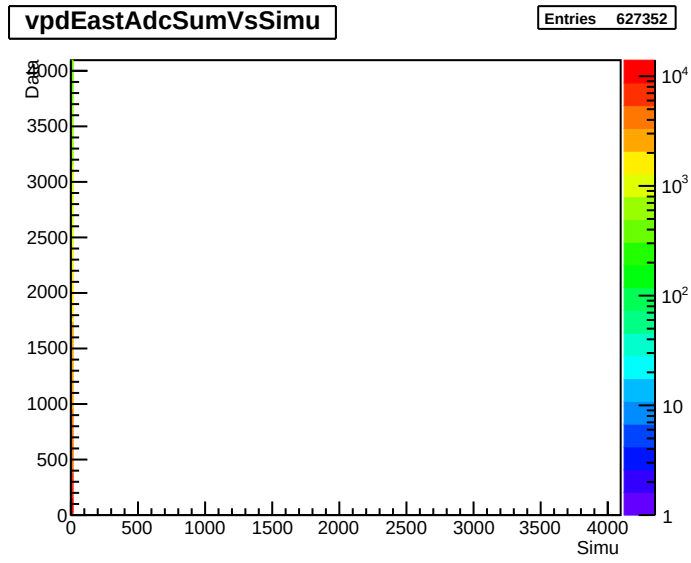

bbcSmallWestTacMax
Entries 680402

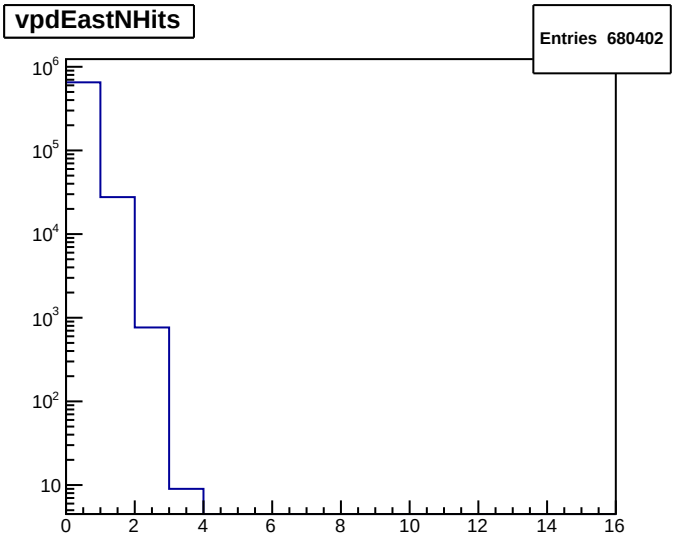

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

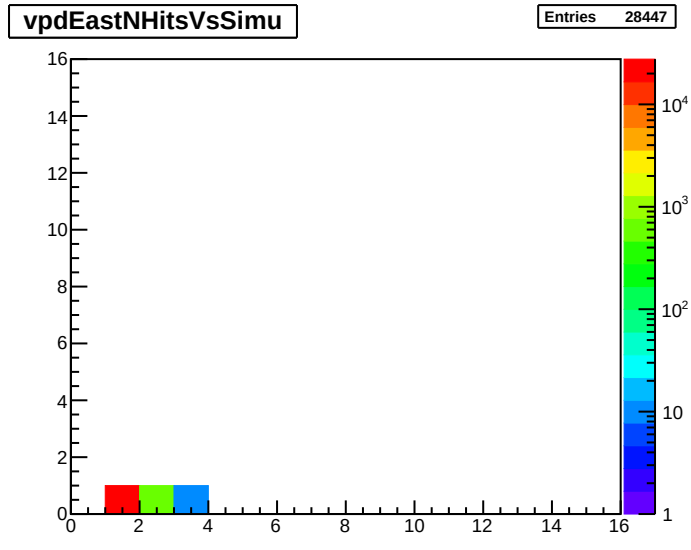

bbcLargeHit
Entries 1360804
1
0
651909
628691
28493
51711
E-Hit
W-Hit
10^5

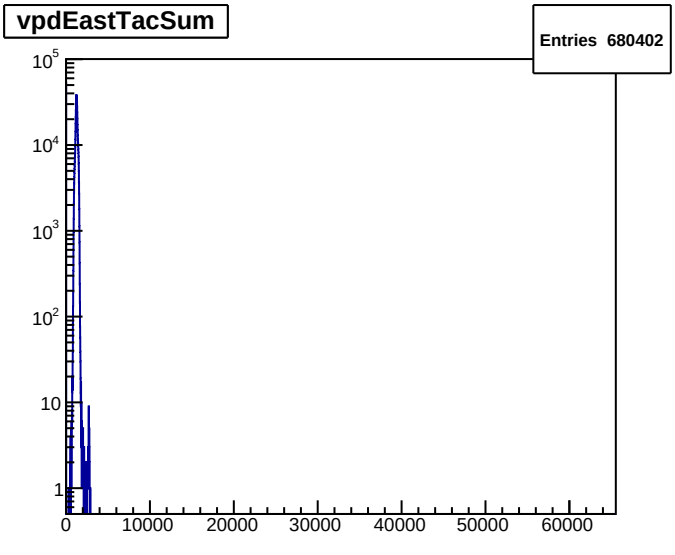

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

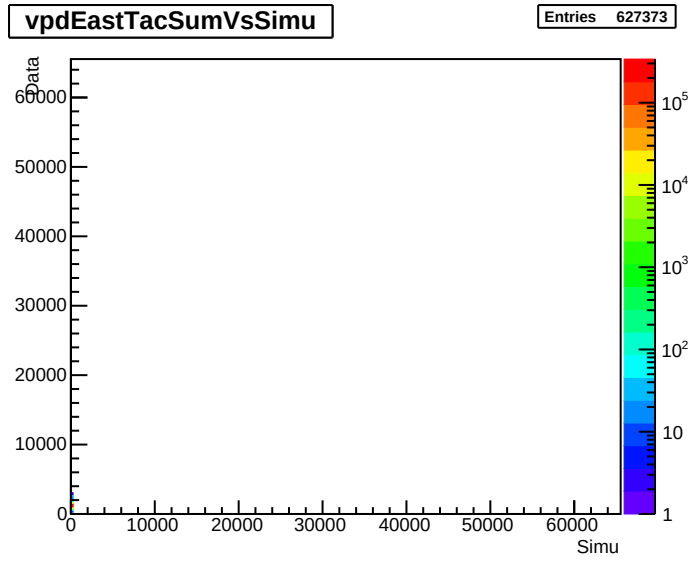

vpdEastAdcSum
Entries 680402

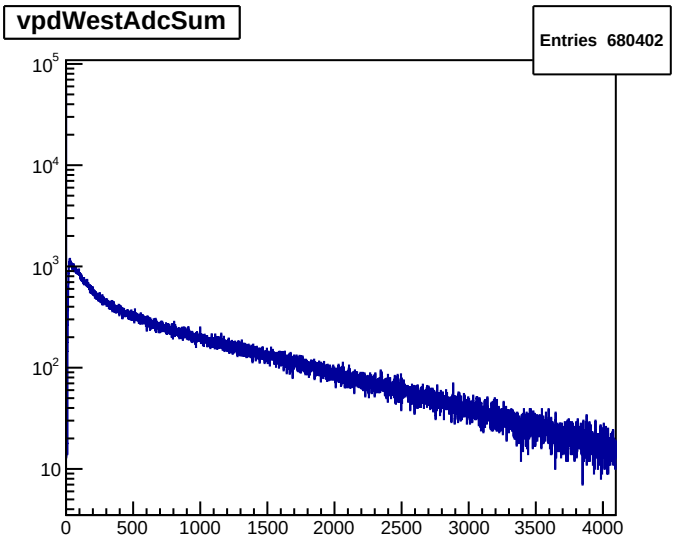

vpdEastAdcSumVsSimu
Entries 627352
Data
Simu

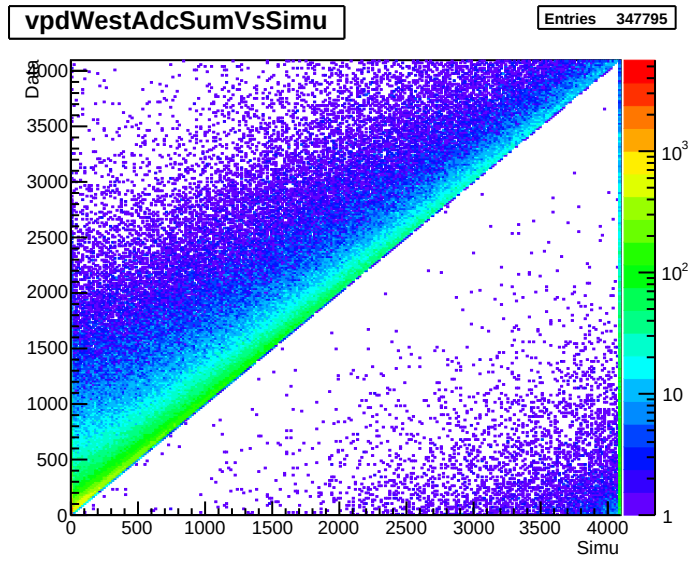

vpdEastNHits
Entries 680402

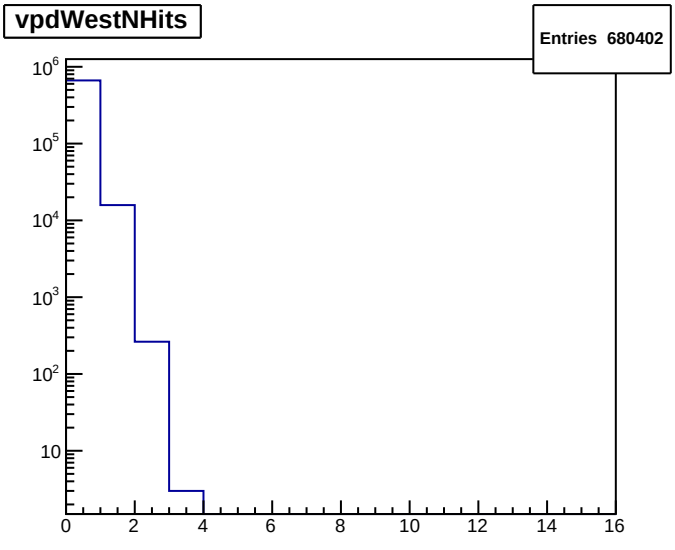

vpdEastNHitsVsSimu
Entries 28447

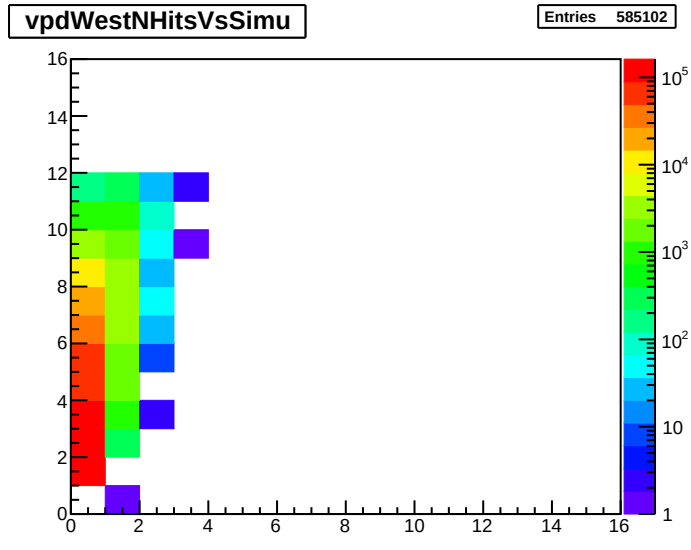

vpdEastTacSum
Entries 680402

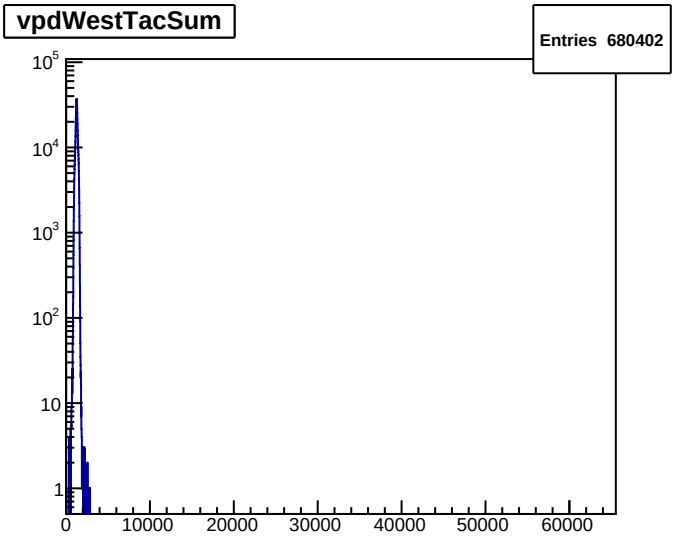

vpdEastTacSumVsSimu
Entries 627373
Data
Simu

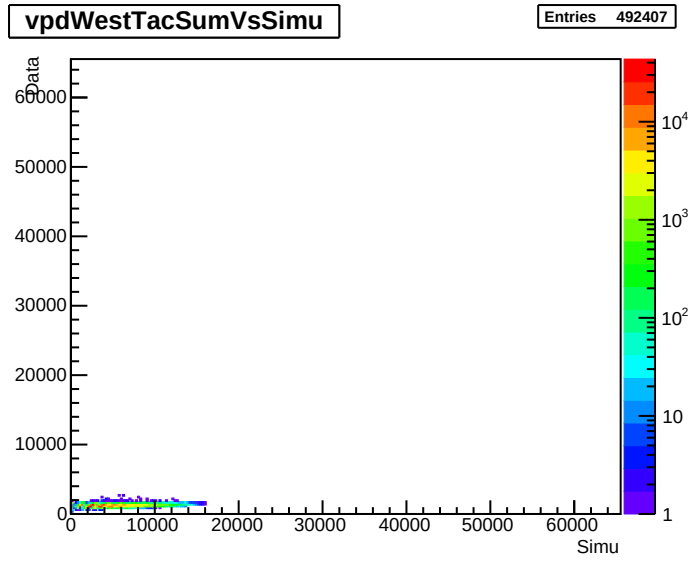

vpdWestAdcSum
Entries 680402

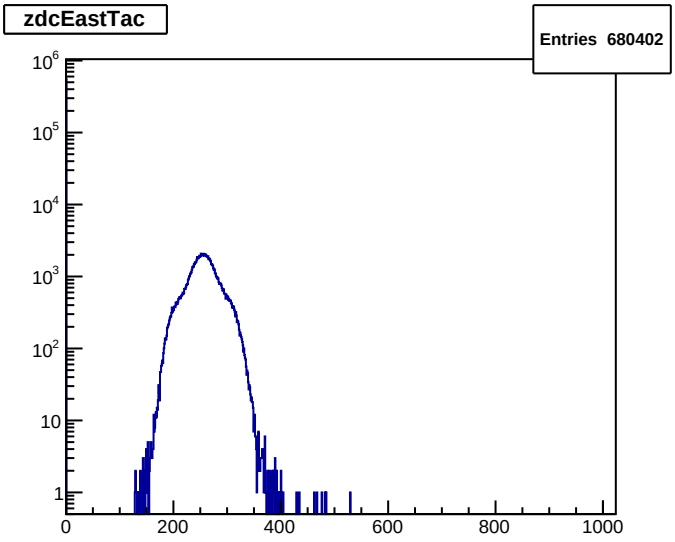

vpdWestAdcSumVsSimu
Entries 347795
Data
Simu

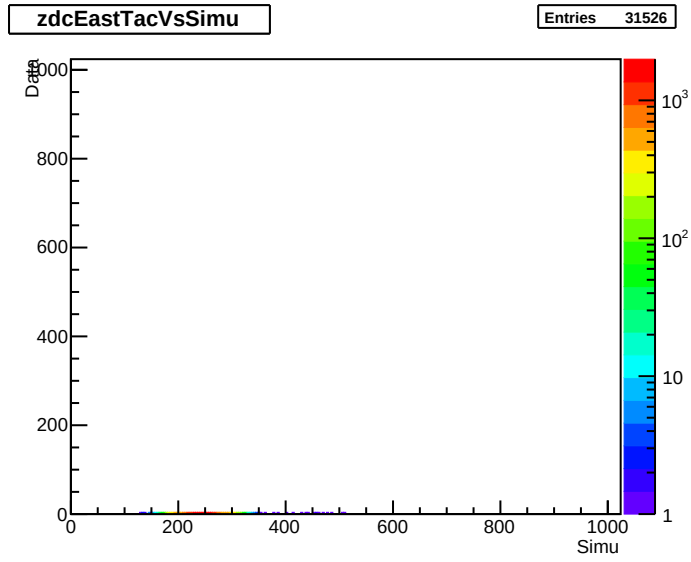

vpdWestNHits
Entries 680402

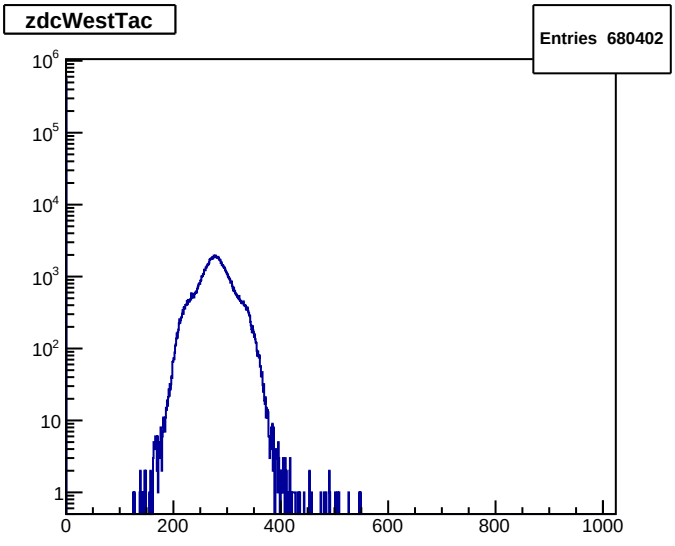

vpdWestNHitsVsSimu
Entries 585102

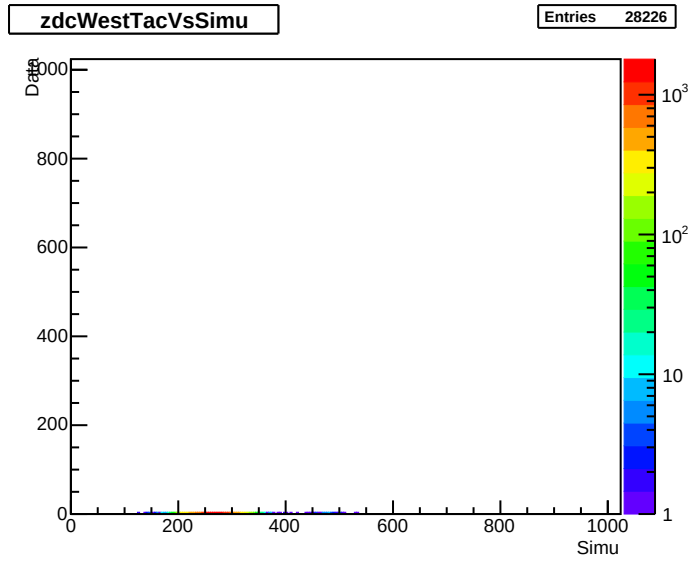

vpdWestTacSum
Entries 680402

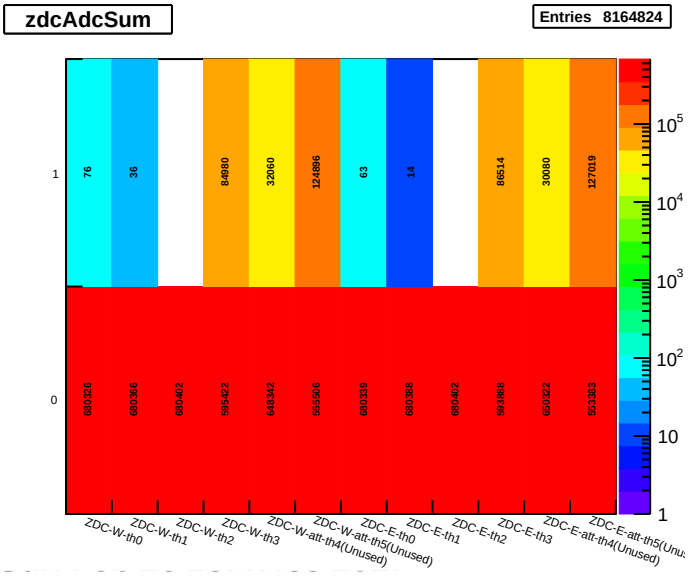

vpdWestTacSumVsSimu
Entries 492407
Data
Simu

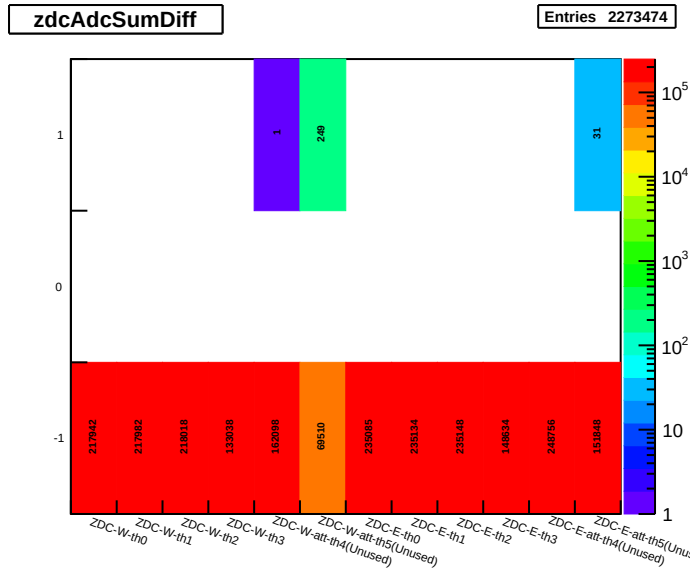

zdcEastTac
Entries 680402

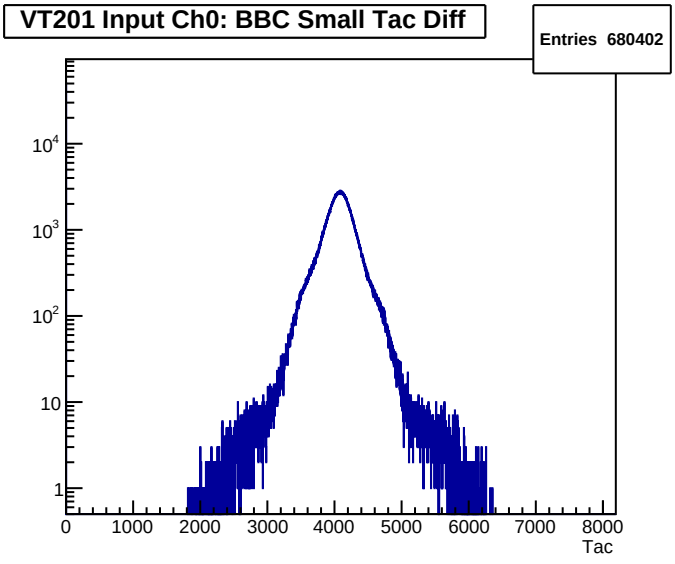

zdcEastTacVsSimu
Entries 31526
Data
Simu

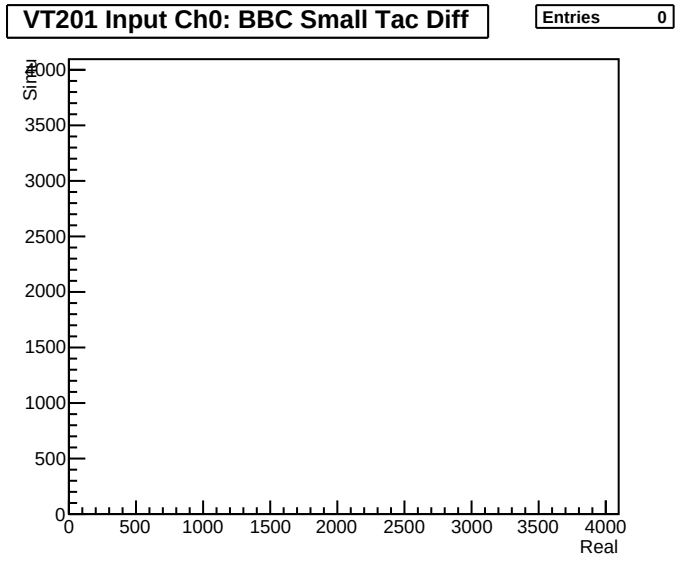

zdcWestTac
Entries 680402

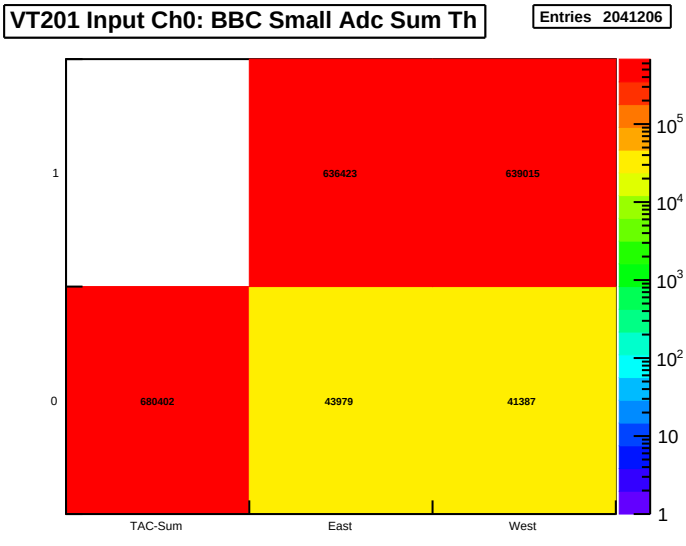

zdcWestTacVsSimu
Entries 28226
Data
Simu

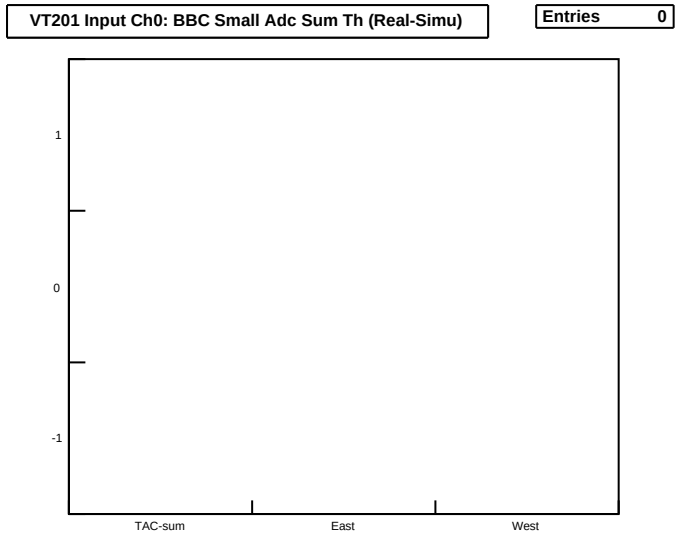

zdcAdcSum
Entries 8164824
76
36
84980
32060
124896
63
14
86514
30080
127019
680326
680366
680402
595422
648342
555506
680339
680388
680402
593808
650322
553383
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

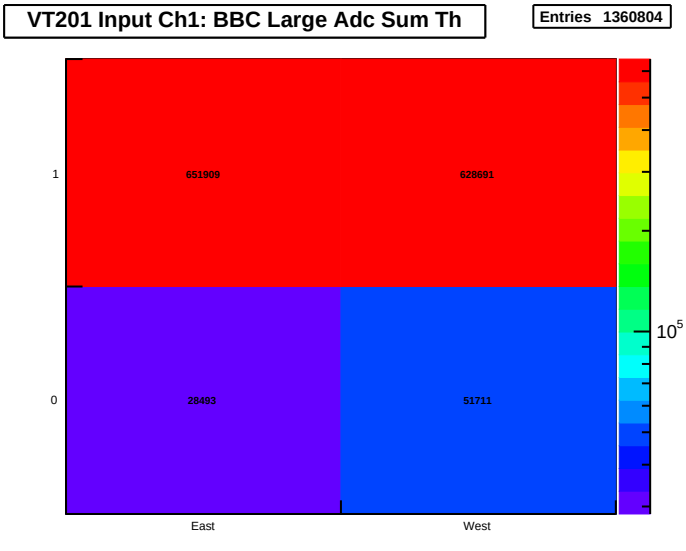

zdcAdcSumDiff
Entries 2273474
1
249
31
217942
217982
218018
130038
162998
69510
235095
235134
235148
148534
240756
151848
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

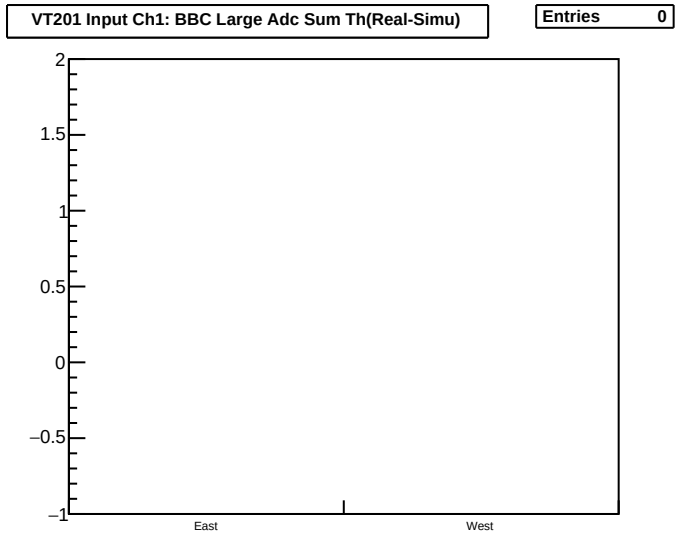

VT201 Input Ch0: BBC Small Tac Diff
Entries 680402
Tac


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

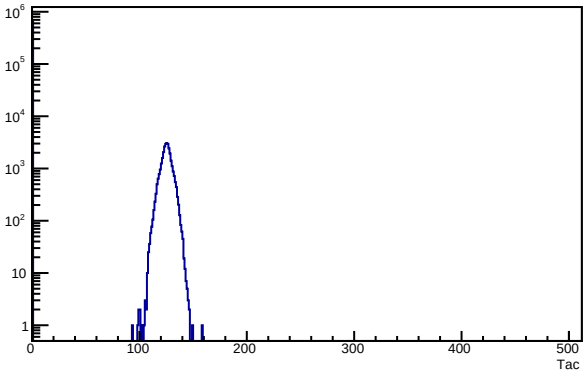

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2041206
636423
639015
680402
43979
41387
TAC-Sum
East
West


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

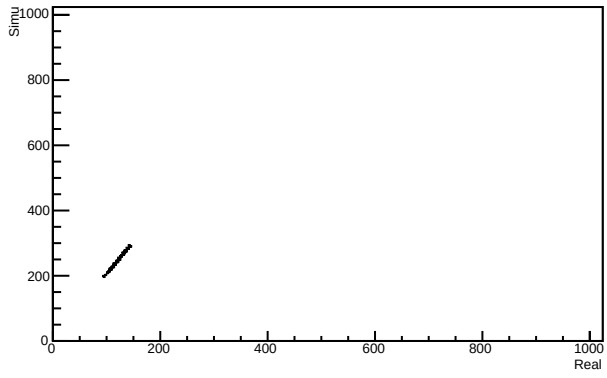

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1360804
651909
628691
28493
51711
East
West


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

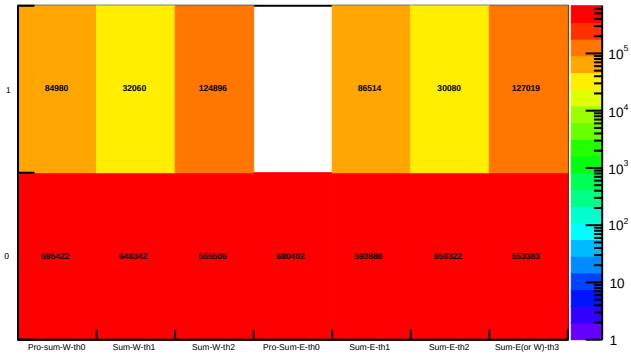
VT201 Input Ch2: ZDC Tac Diff



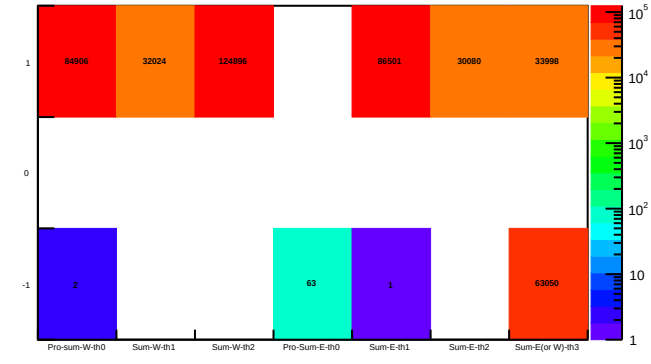
VT201 Input Ch2: ZDC Tac Diff



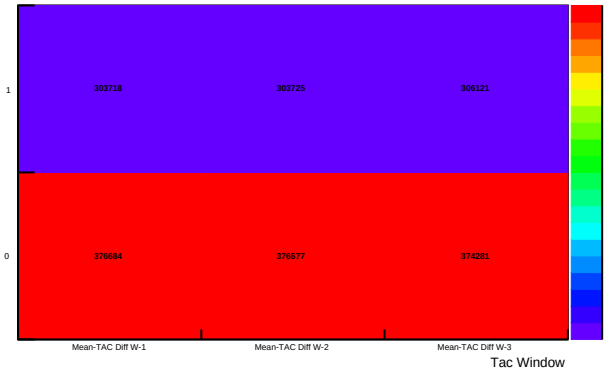
VT201 Input Ch2: ZDC Adc Sum Th



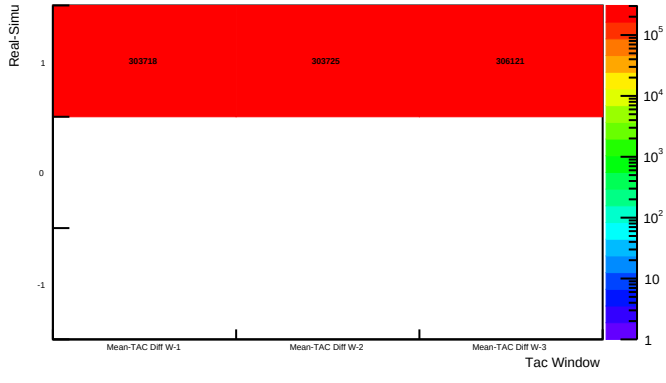
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



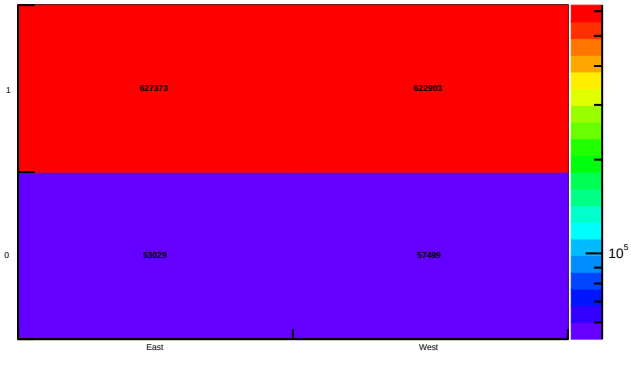
VT201 Input Ch4: VPD Tac Diff



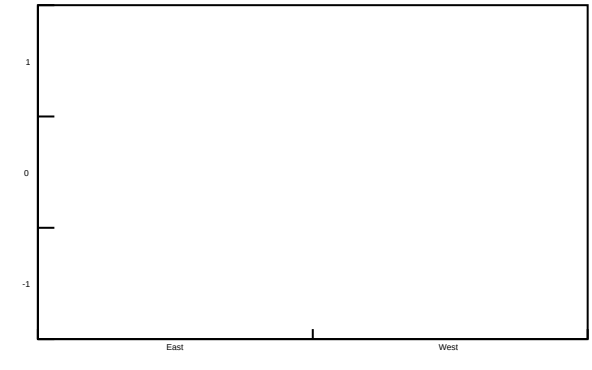
VT201 Input Ch4: VPD Tac Diff

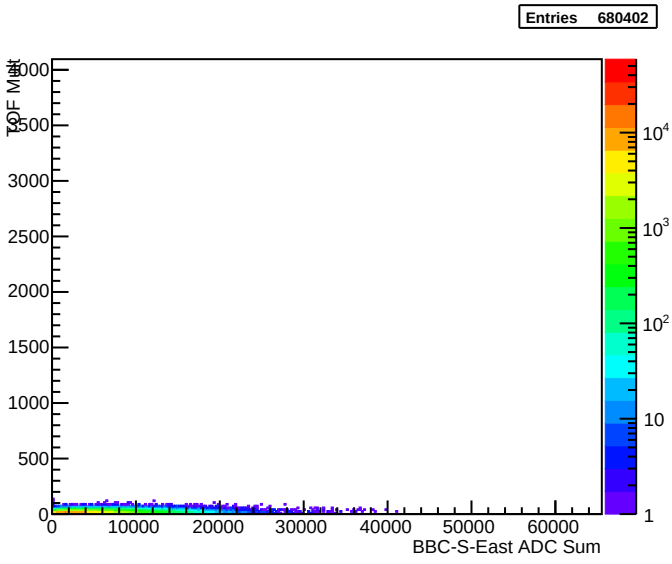


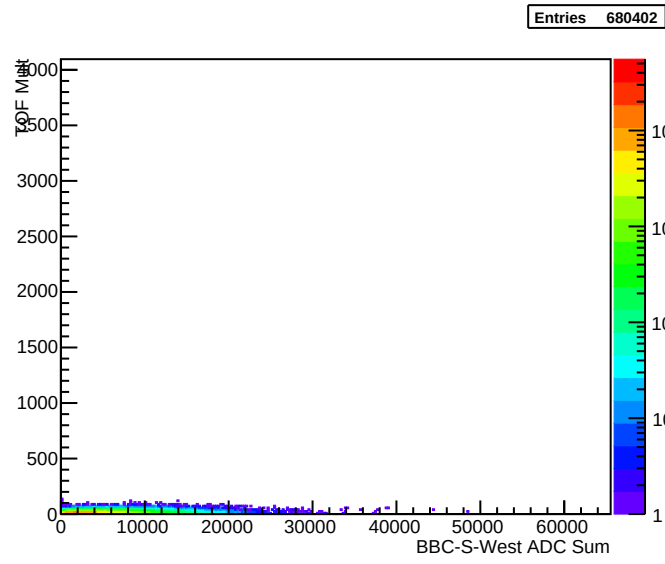
VT201 Input Ch4: VPD Adc Sum Th

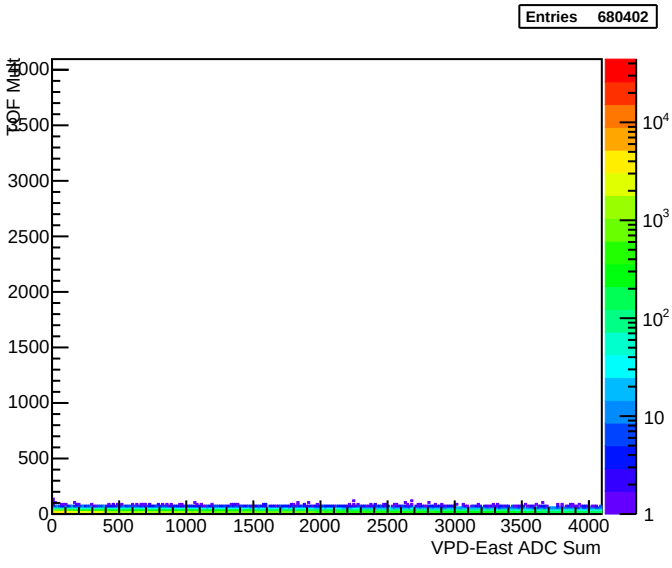


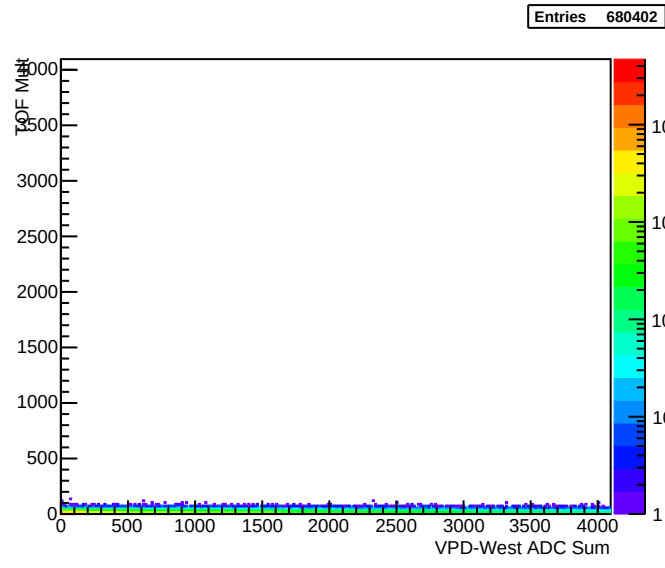
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

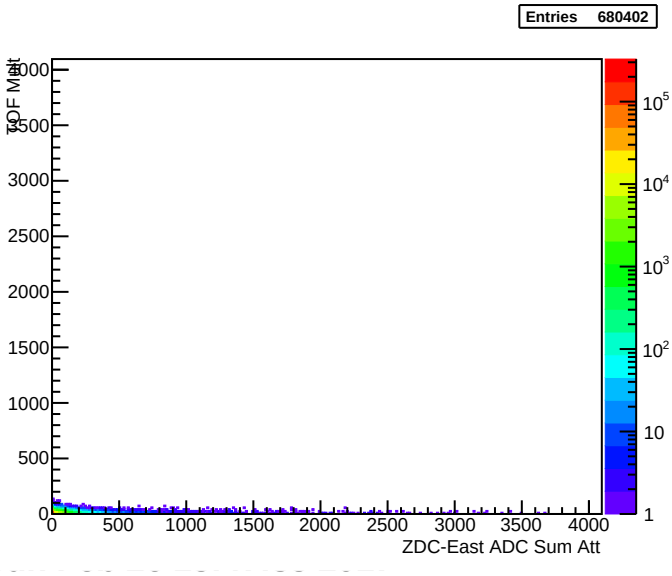


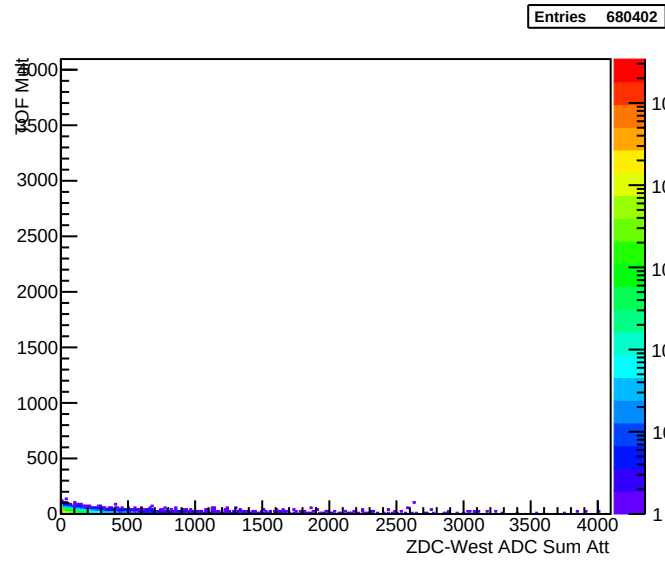

Entries 680402
TOF Mult
BBC-S-East ADC Sum

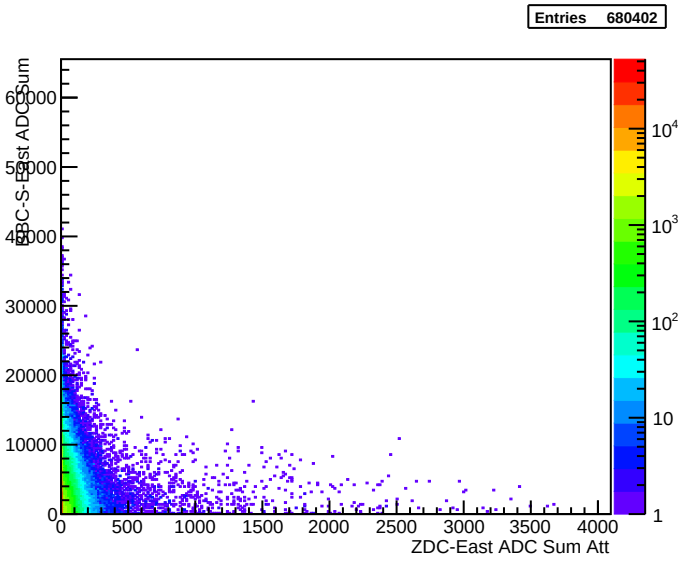

Entries 680402
TOF Mult
BBC-S-West ADC Sum

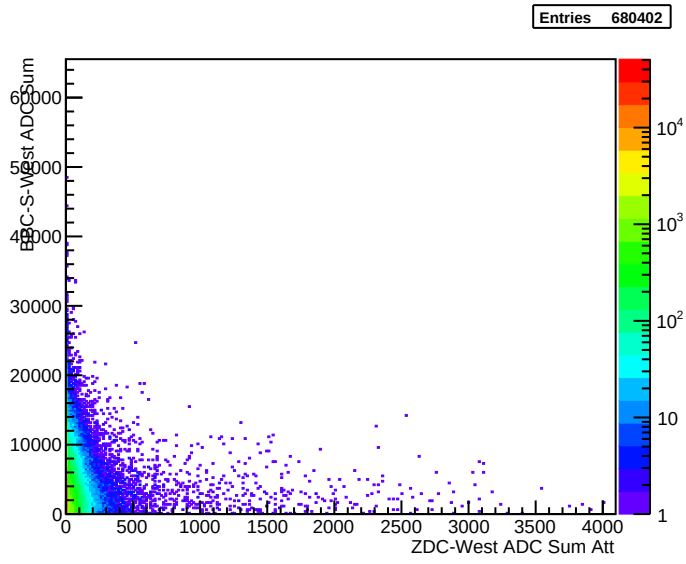

Entries 680402
TOF Mult
VPD-East ADC Sum

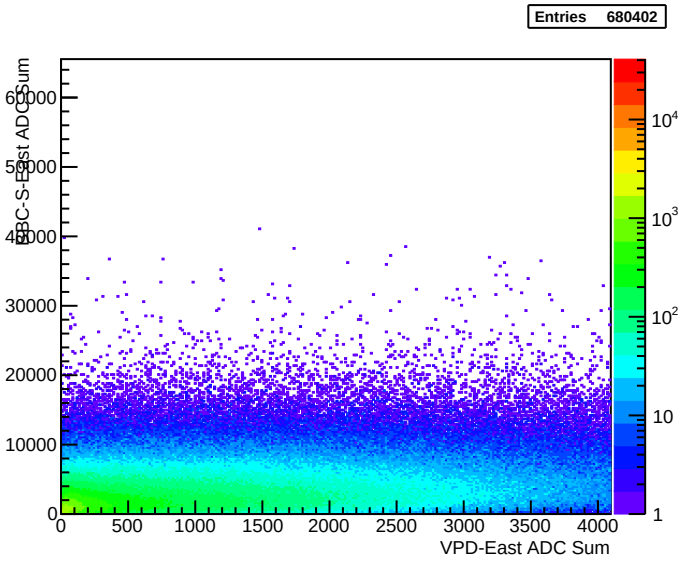

Entries 680402
TOF Mult
VPD-West ADC Sum

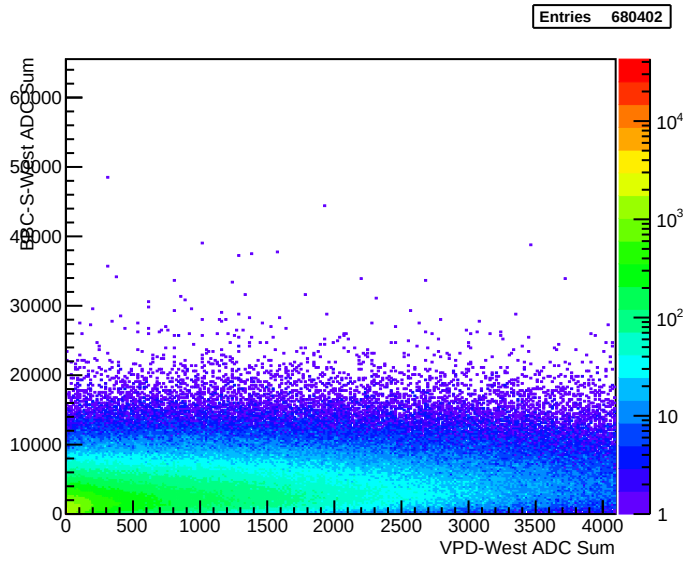

Entries 680402
TOF Mult
ZDC-East ADC Sum Att

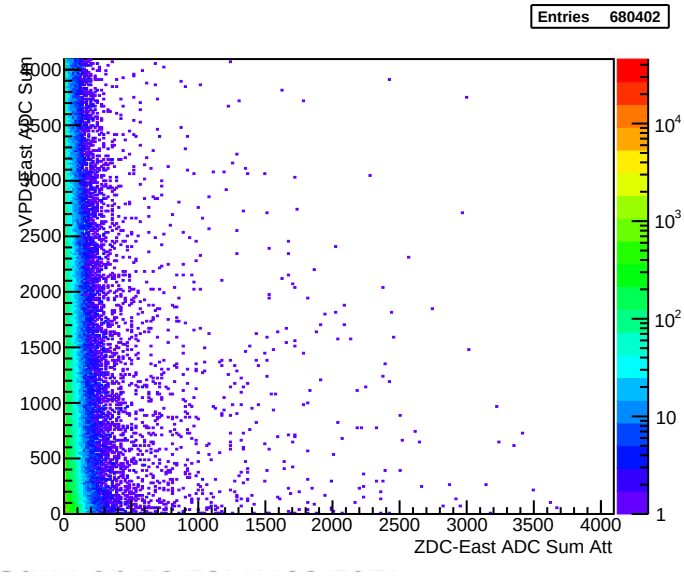

Entries 680402
TOF Mult
ZDC-West ADC Sum Att

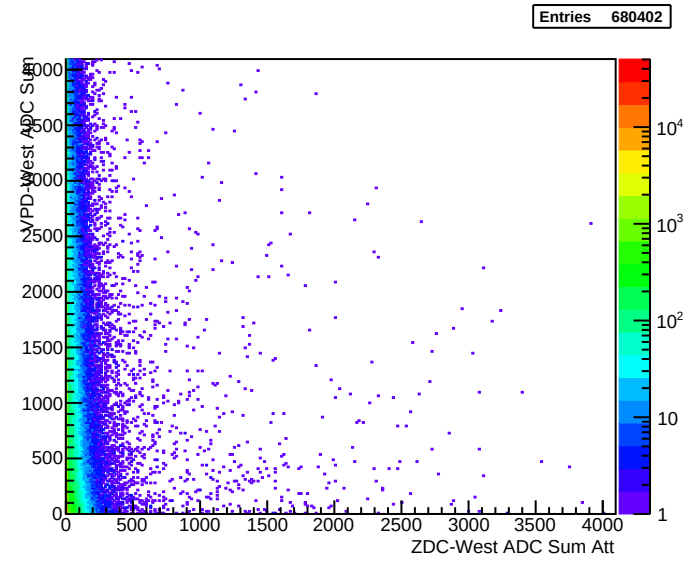

Entries 680402
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

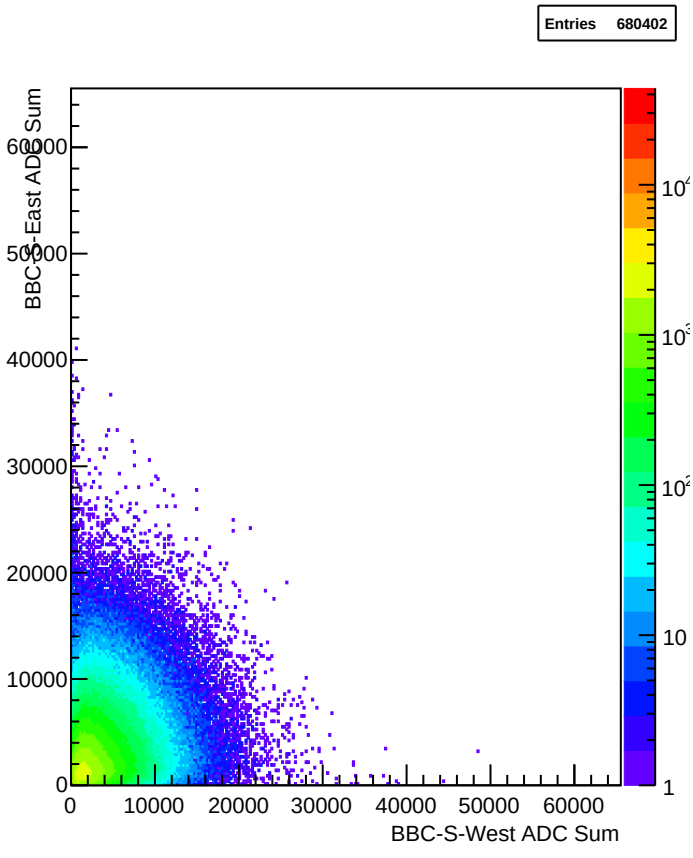

Entries 680402
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

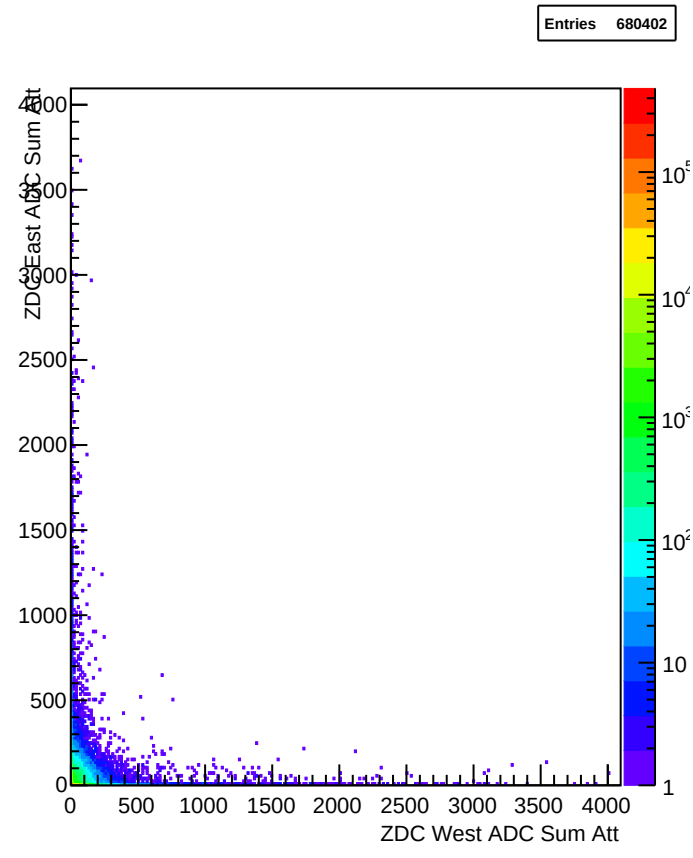

Entries 680402
BBC-S-East ADC Sum
VPD-East ADC Sum

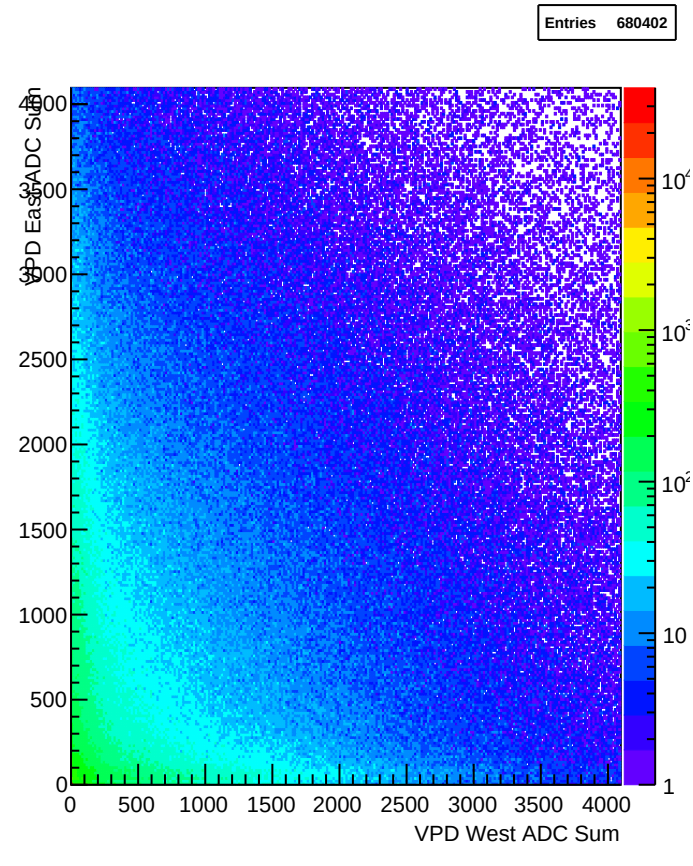

Entries 680402
BBC-S-West ADC Sum
VPD-West ADC Sum

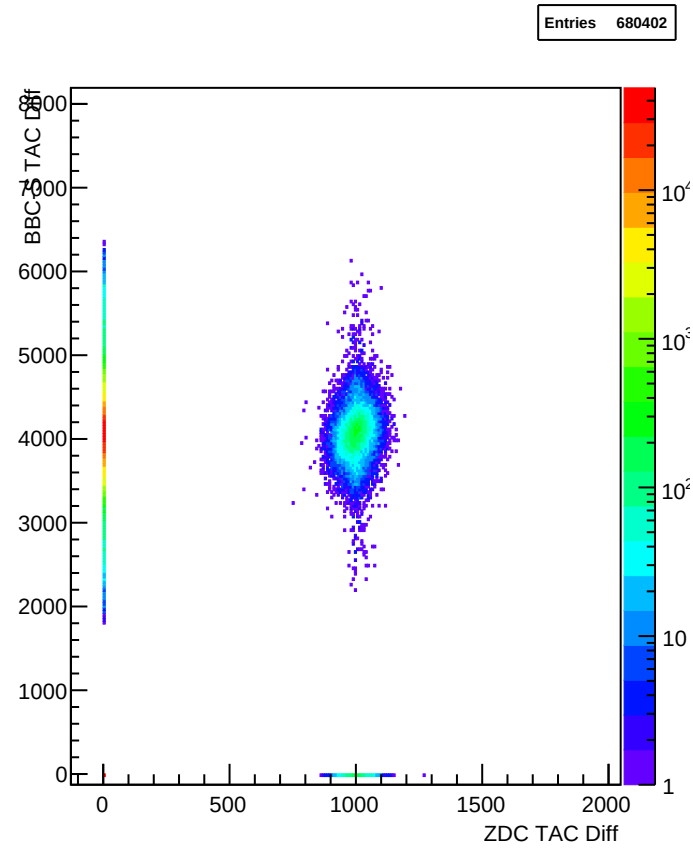

Entries 680402
VPD-East ADC Sum
ZDC-East ADC Sum Att

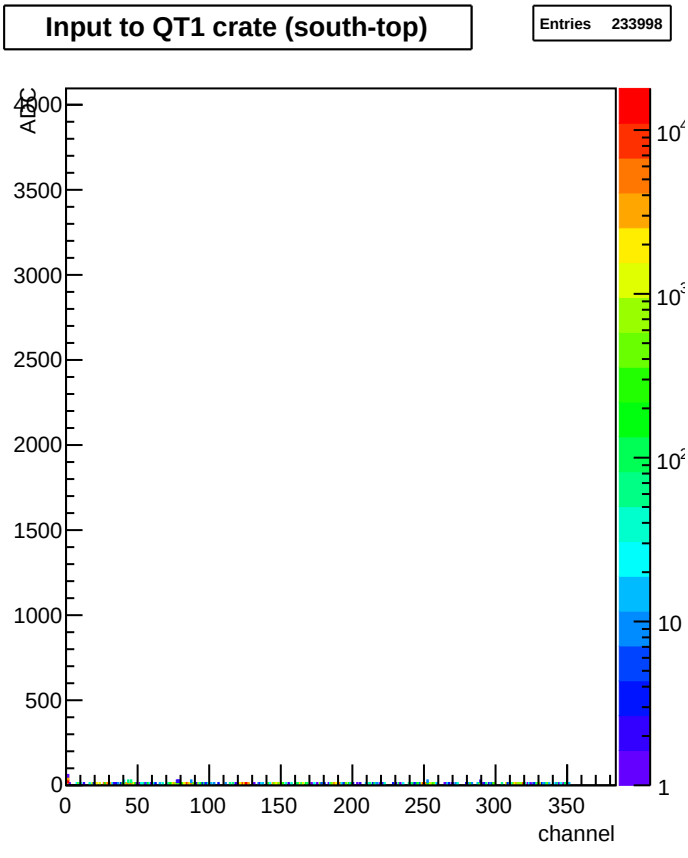

Entries 680402
VPD-West ADC Sum
ZDC-West ADC Sum Att

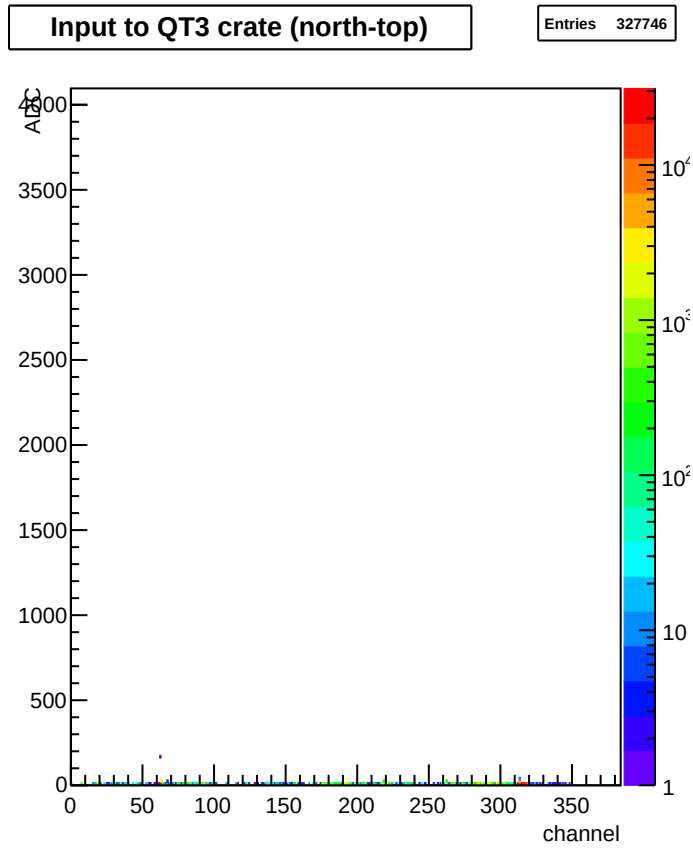

Entries 680402
BBC-S-East ADC Sum
BBC-S-West ADC Sum

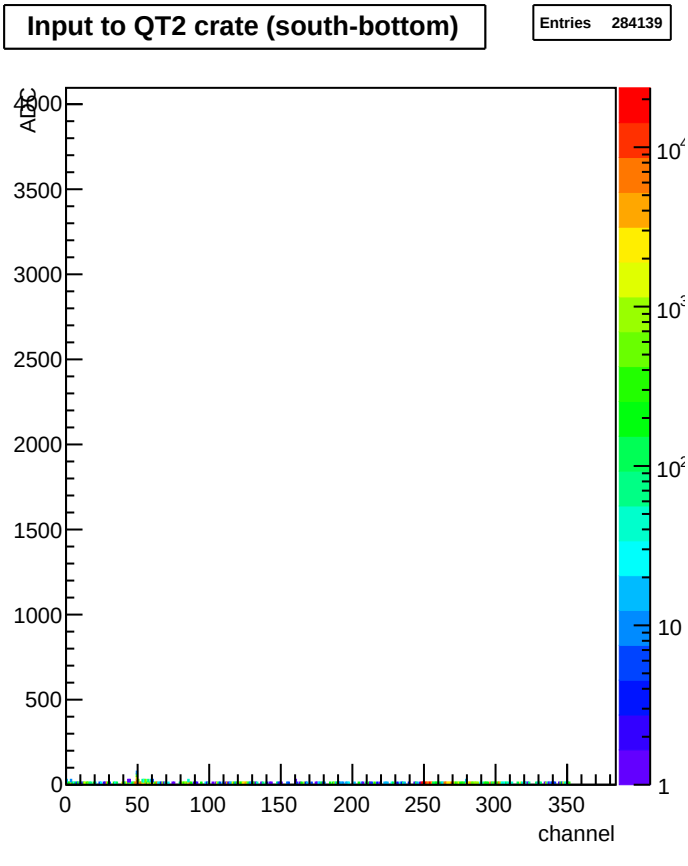

Entries 680402
ZDC East ADC Sum Att
ZDC West ADC Sum Att

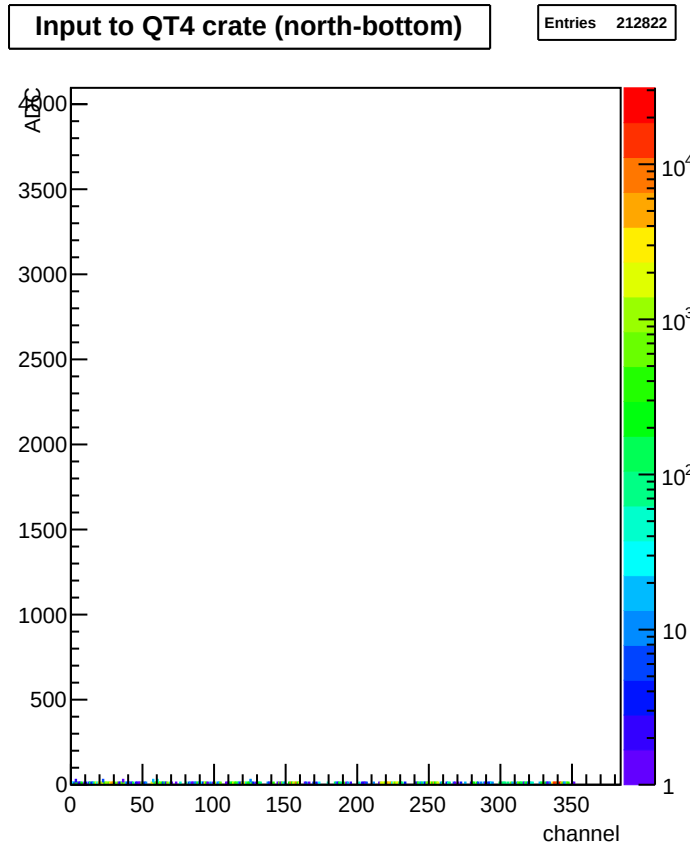

Entries 680402
VPD East ADC Sum
VPD West ADC Sum

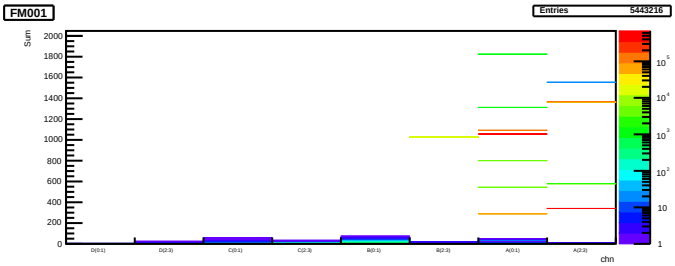

Entries 680402
BBC-S TAC Diff
ZDC TAC Diff

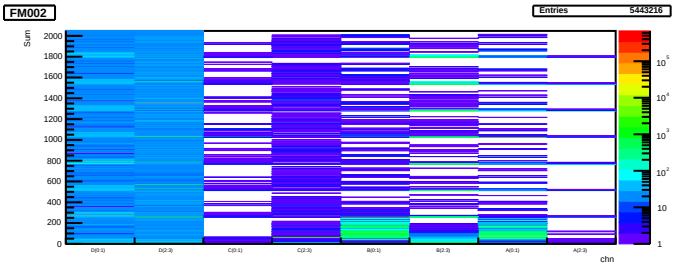

Input to QT1 crate (south-top)
Entries 233998
ADC
channel

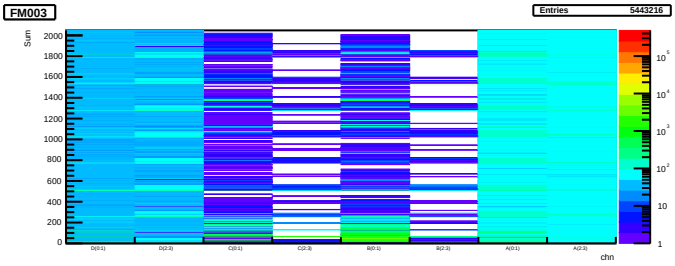

Input to QT3 crate (north-top)
Entries 327746
ADC
channel

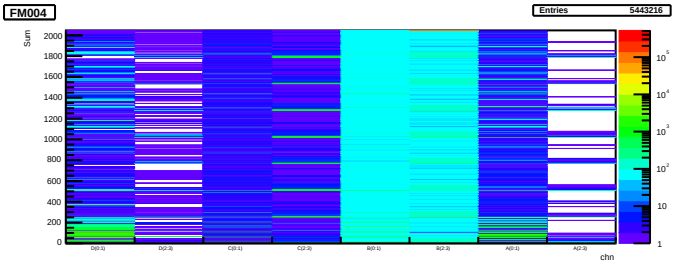

Input to QT2 crate (south-bottom)
Entries 284139
ADC
channel

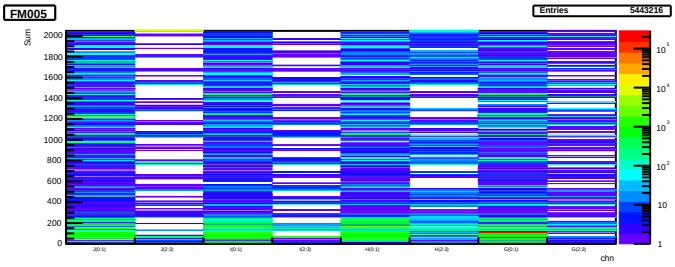

Input to QT4 crate (north-bottom)
Entries 212822
ADC
channel

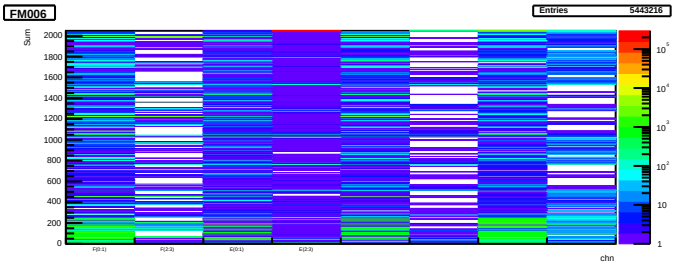

FM001
Entries 5443216
Sum
chn

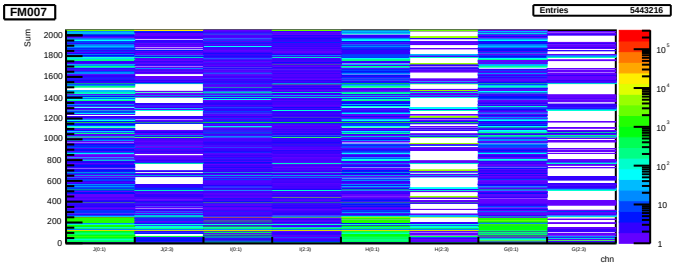

FM002
Entries 5443216
Sum
chn

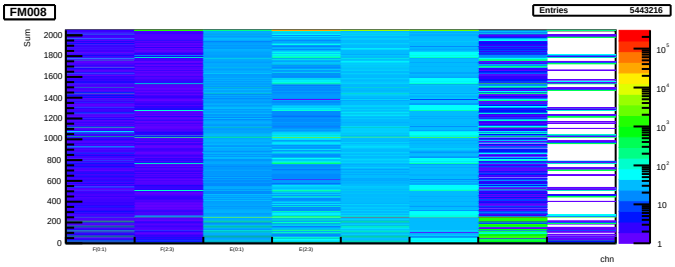

FM003
Entries 5443216
Sum
chn

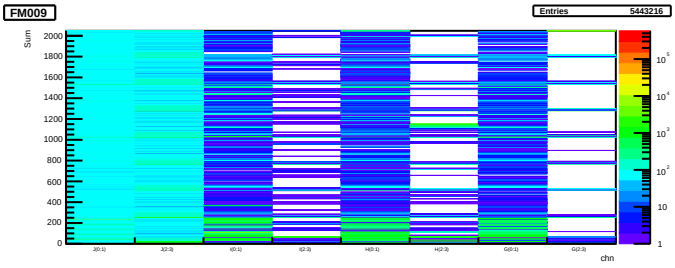

FM004
Entries 5443216
Sum
chn

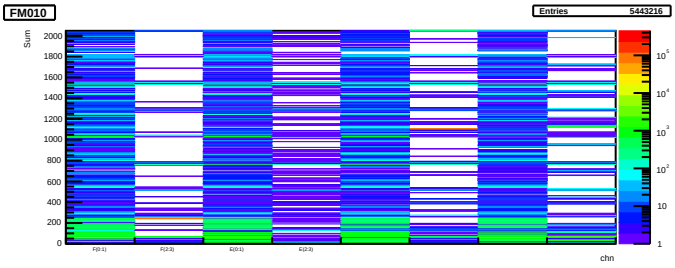

FM005
Entries 5443216
Sum
chn

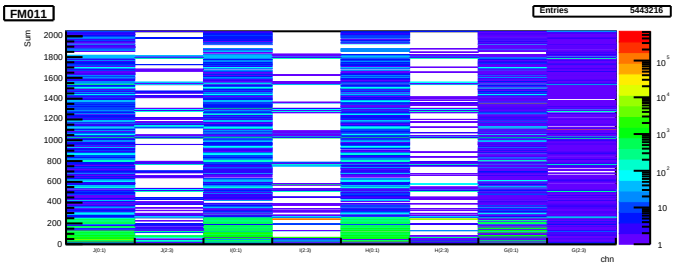

FM006
Entries 5443216
Sum
chn

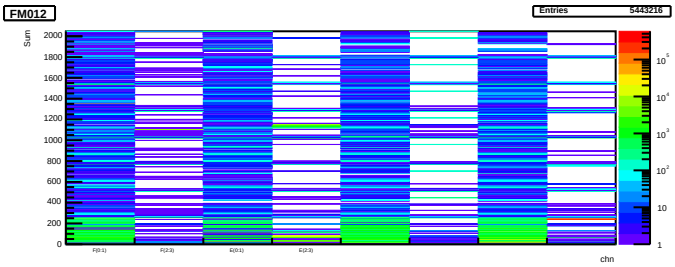

FM007
Entries 5443216
Sum
chn

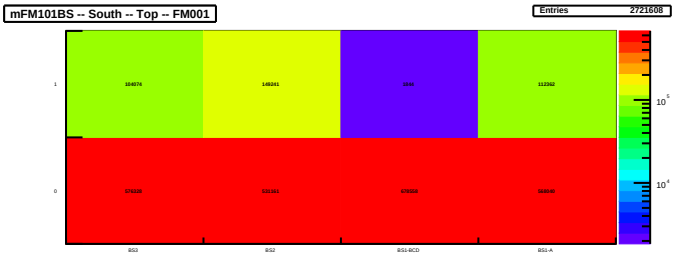

FM008
Entries 5443216
Sum
chn

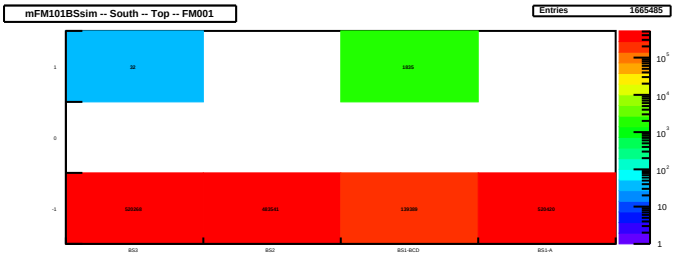

FM009
Entries 5443216
Sum
chn


FM010
Entries 5443216
Sum
chn


FM011
Entries 5443216
Sum
chn


FM012
Entries 5443216
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2721608
BS3
BS2
BS1-BCD
BS1-A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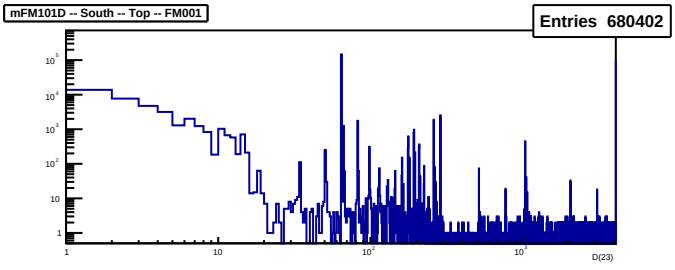
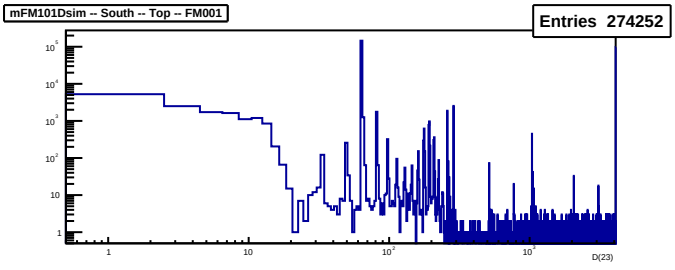
BS1-A


mFM101D -- South -- Top -- FM001
Entries 680402
D(23)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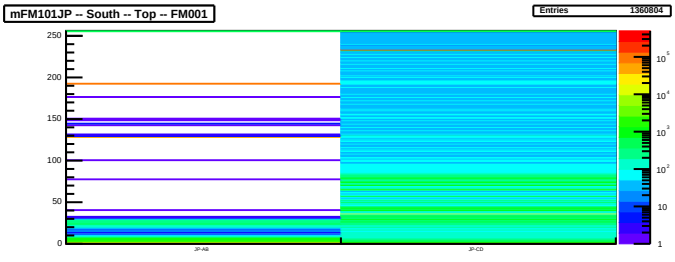
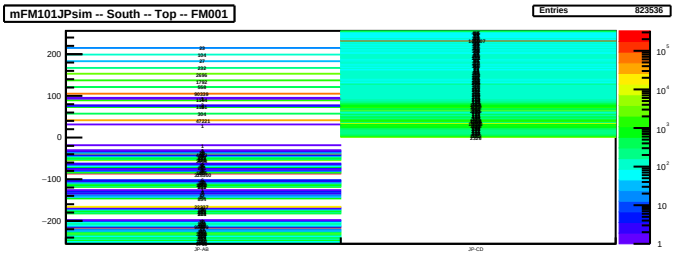
Entries 274252
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1360804
JP-AB
JP-CD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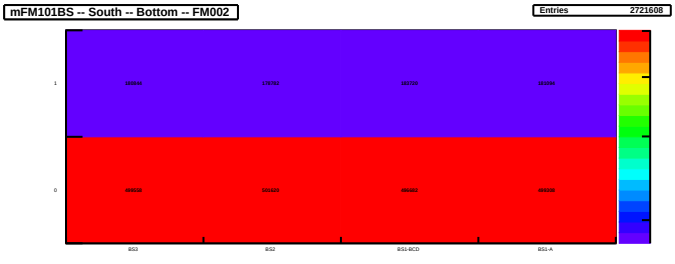
JP-AB
JP-CD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Entries 2721608
BS3
BS2
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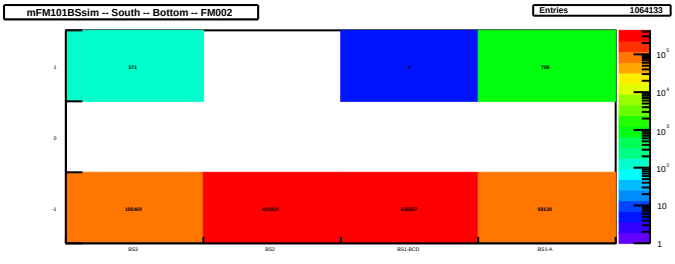
BS1-A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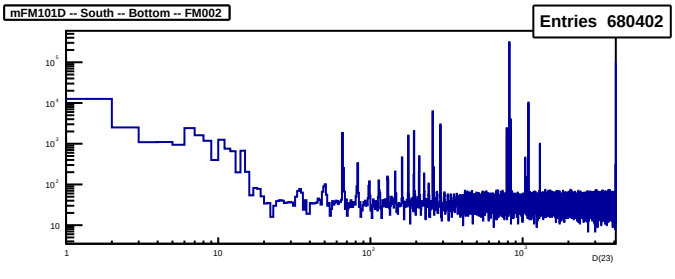
BS2
BS1-BCD
BS1-A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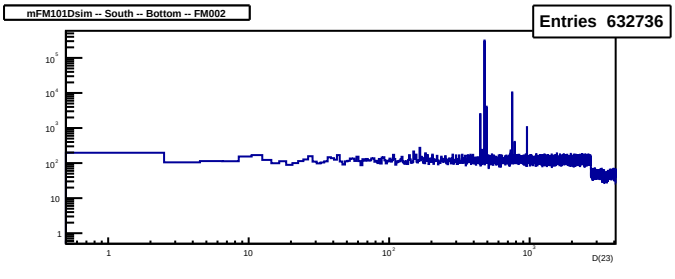
Entries 680402
D(23)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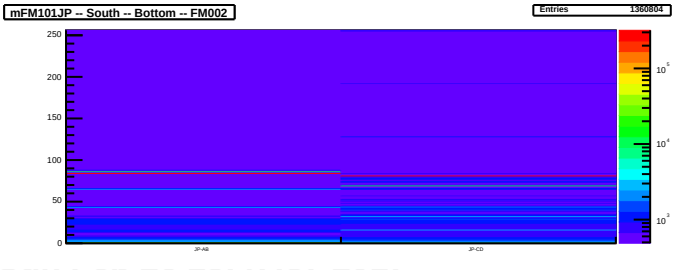
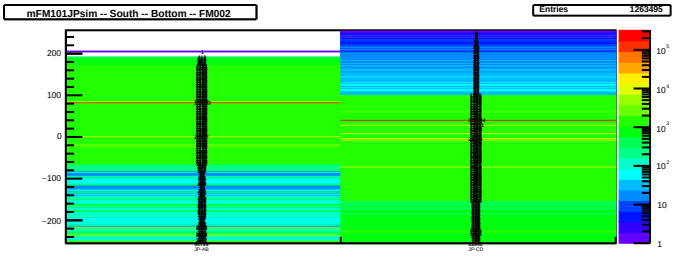
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 1360804
JP-AB
JP-CD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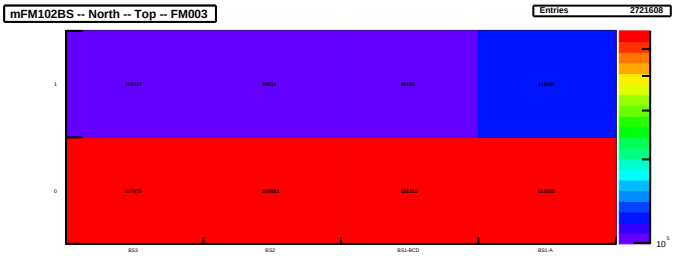
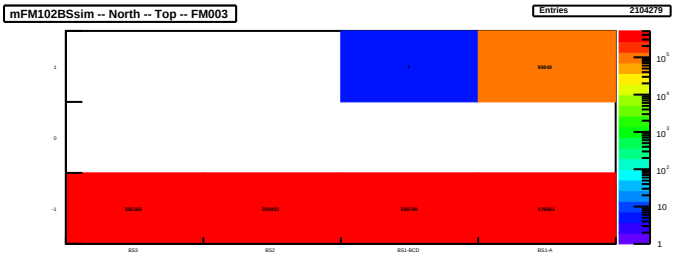
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 2721608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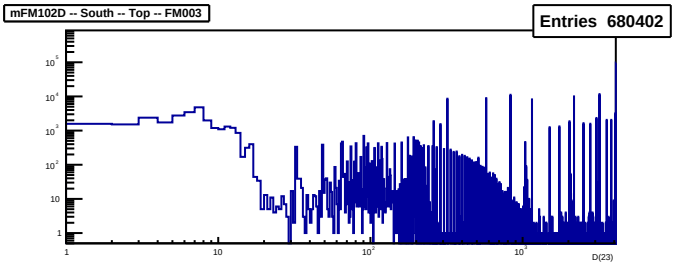
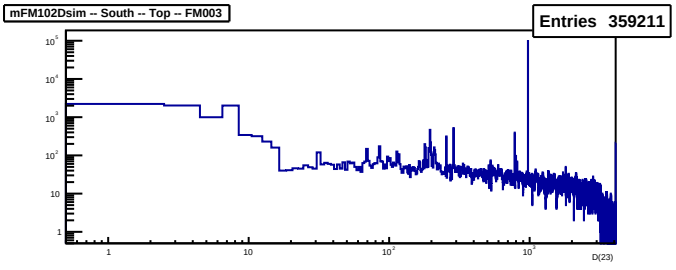

mFM102D -- South -- Top -- FM003
Entries 680402
D(23)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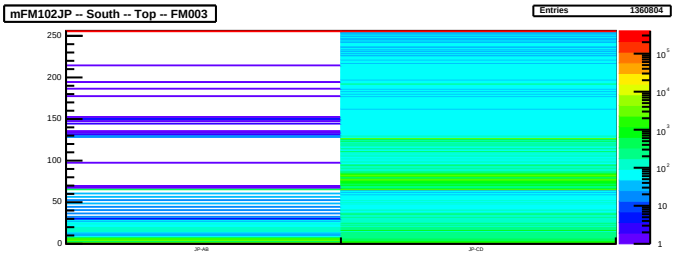
Entries 359211
D(23)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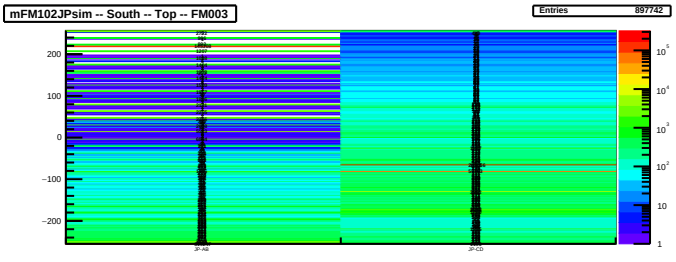
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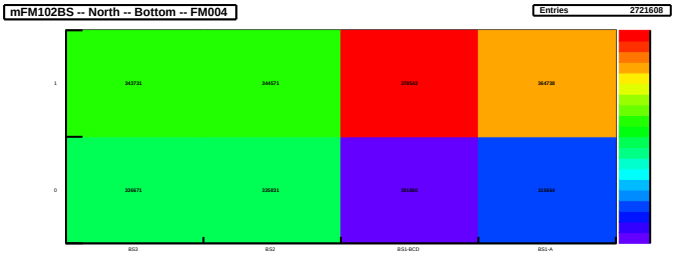
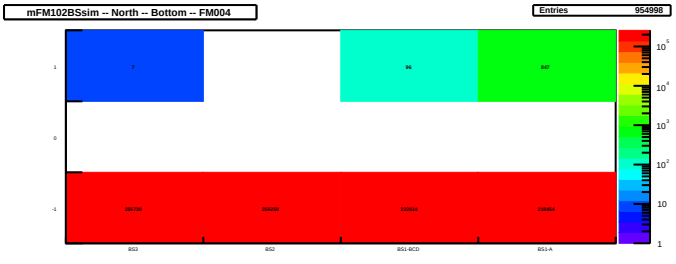

mFM102BS -- North -- Bottom -- FM004
Entries 2721608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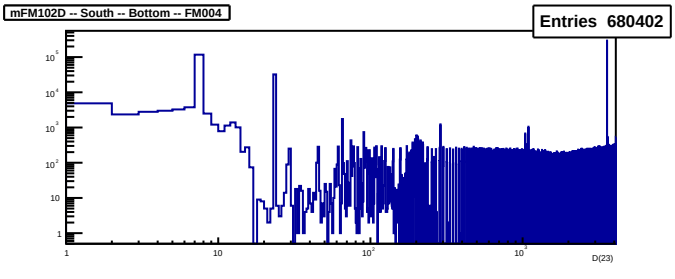
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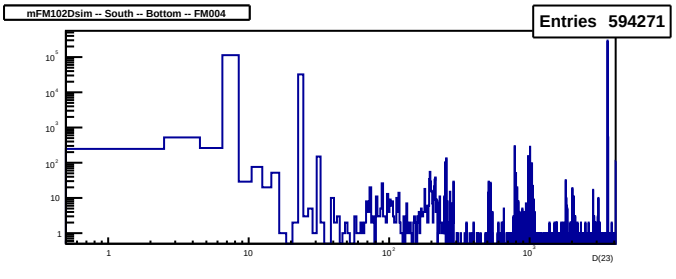
Entries 680402
D(23)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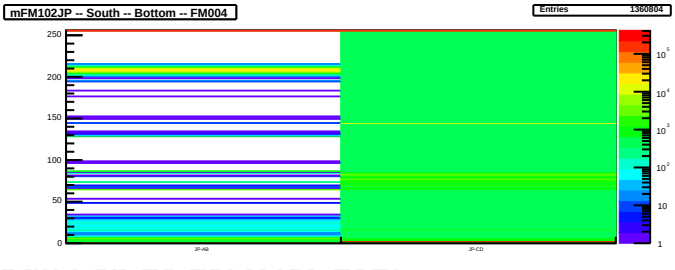
D(23)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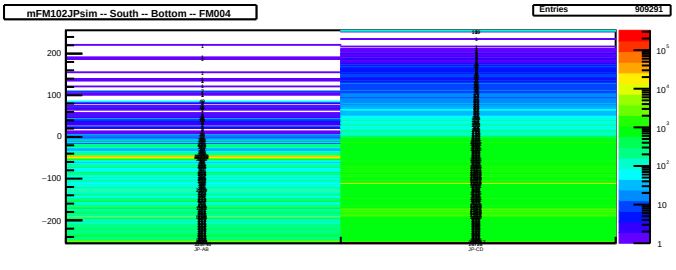
Entries 1360804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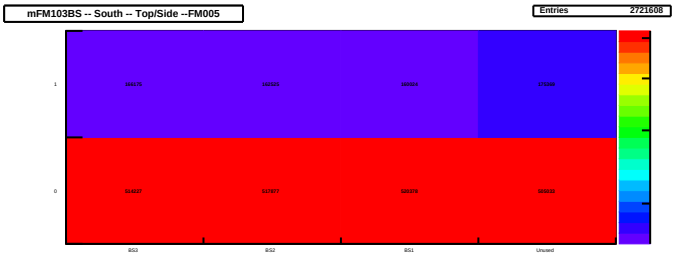
mFM103BS -- South -- Top/Side --FM005
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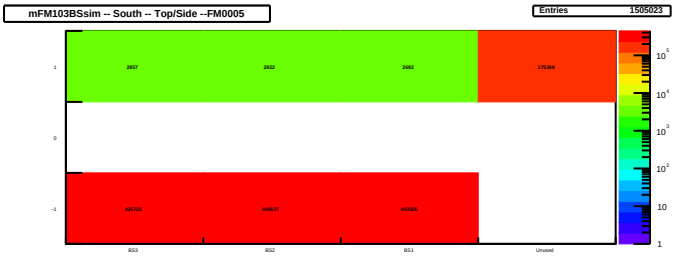
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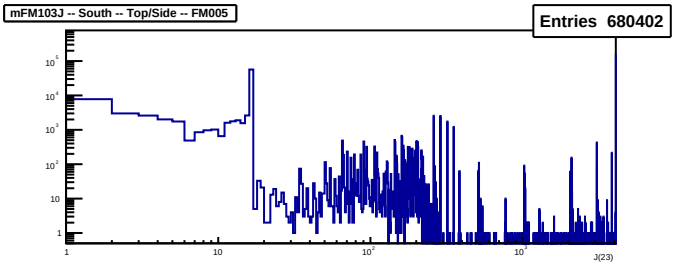
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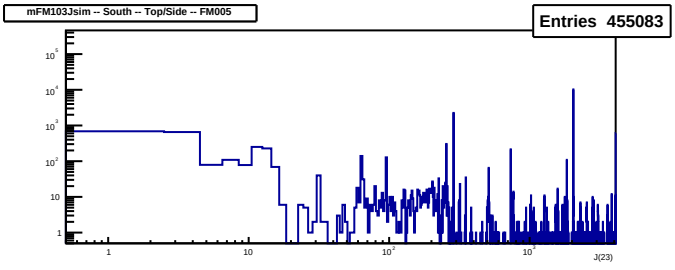
Entries 680402
J(23)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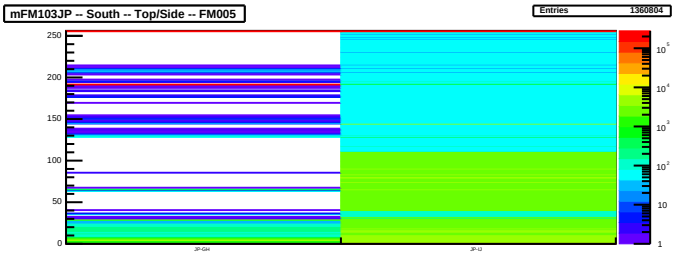
J(23)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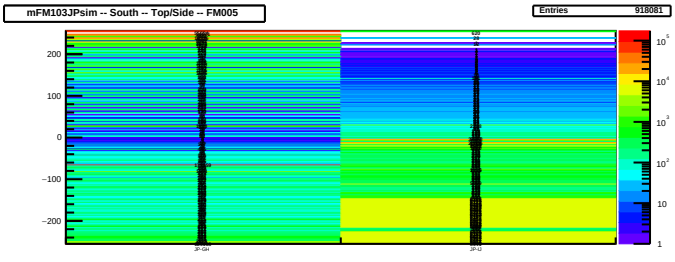
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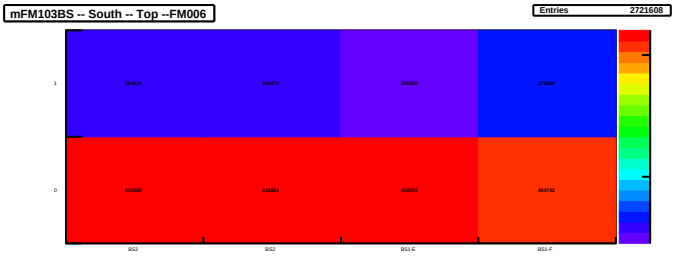
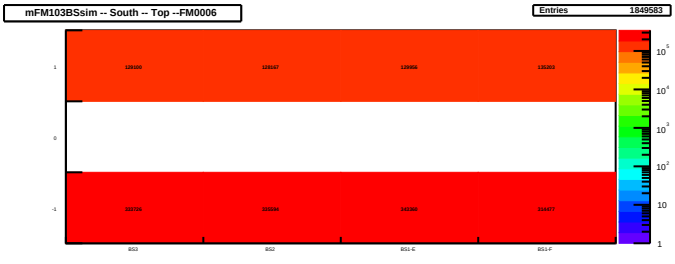

mFM103BS -- South -- Top --FM006
Entries 2721608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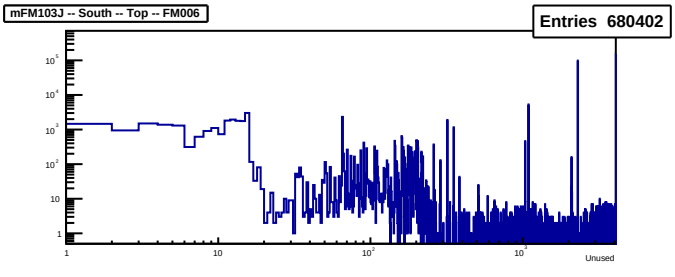
mFM103J -- South -- Top -- FM006
Entries 680402
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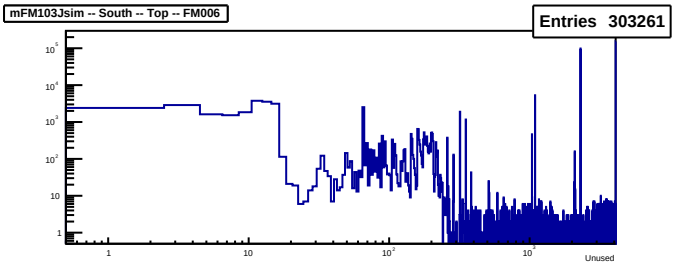
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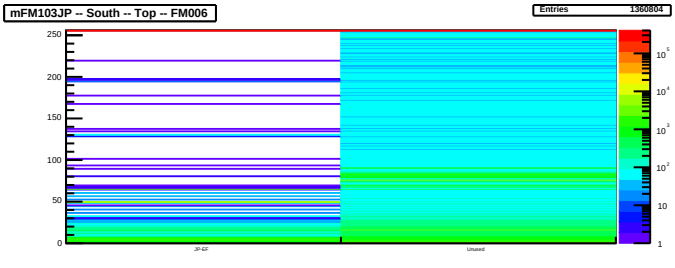
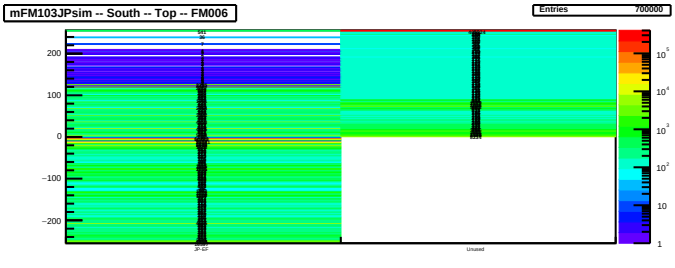

mFM103JP -- South -- Top -- FM006
Entries 1360804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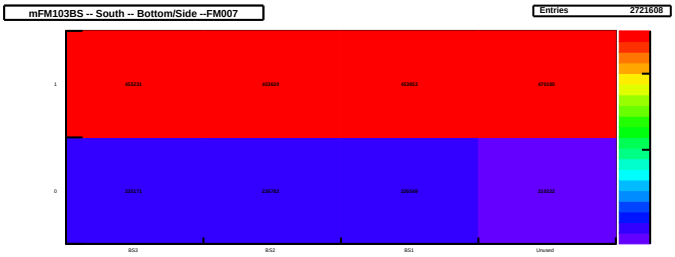
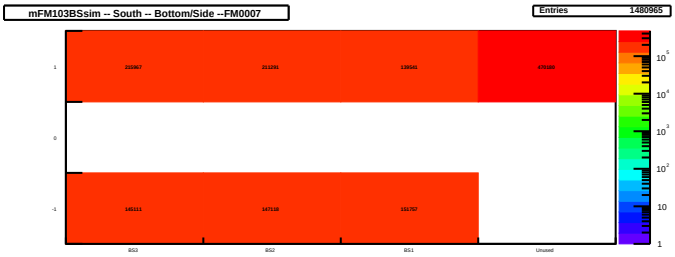

mFM103BS -- South -- Bottom/Side --FM007
Entries 2721608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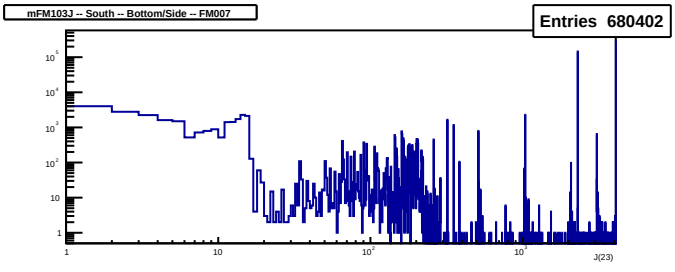
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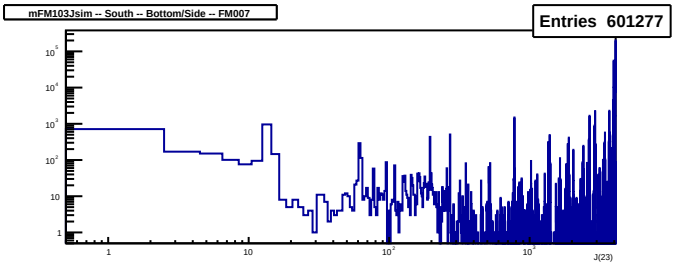
J(23)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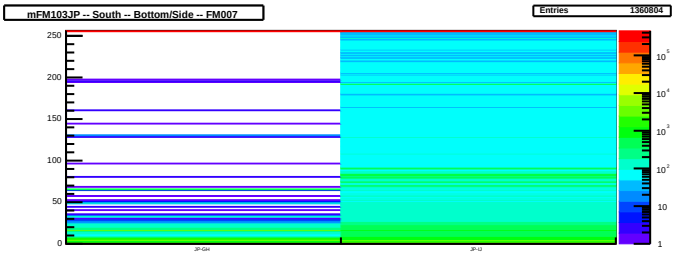
J(23)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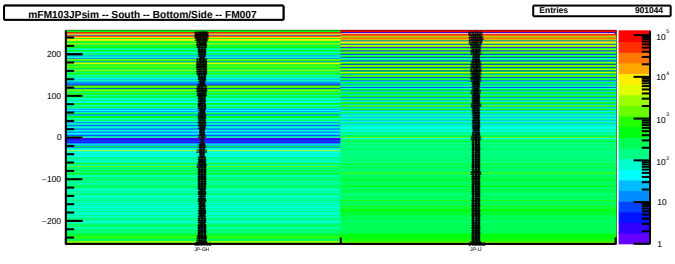
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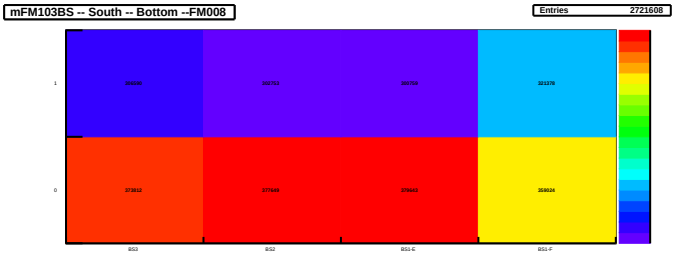
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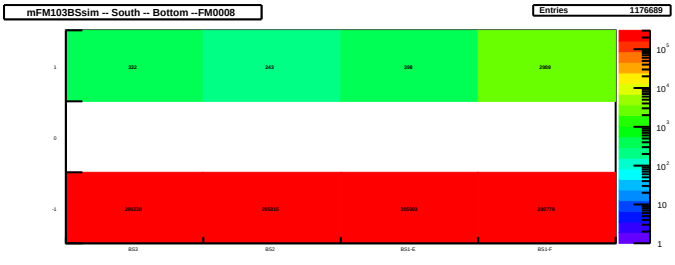
Entries 2721608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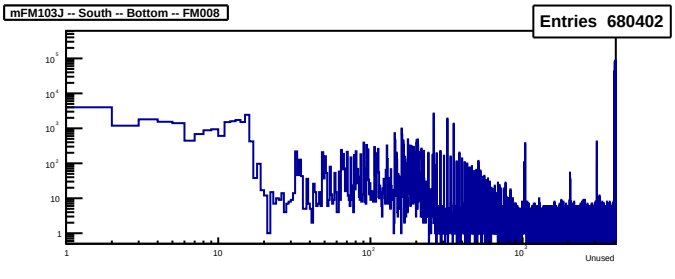
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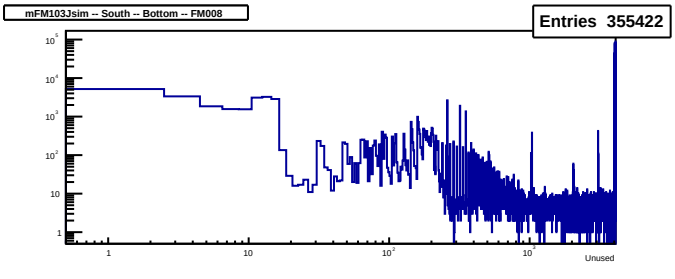
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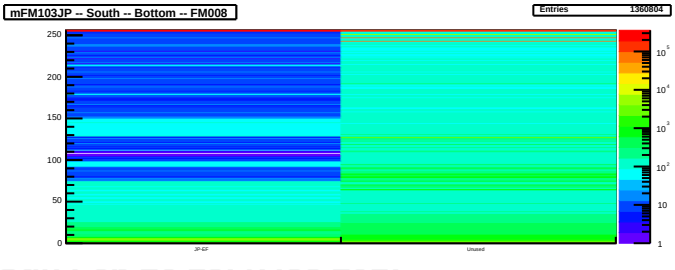
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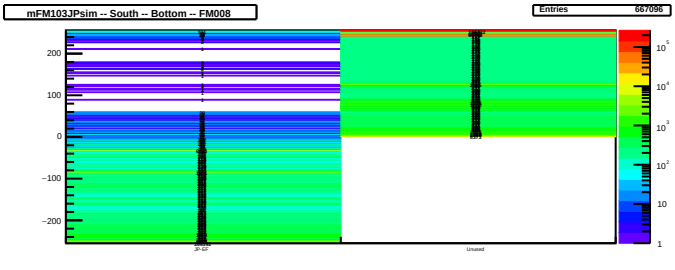
Entries 1360804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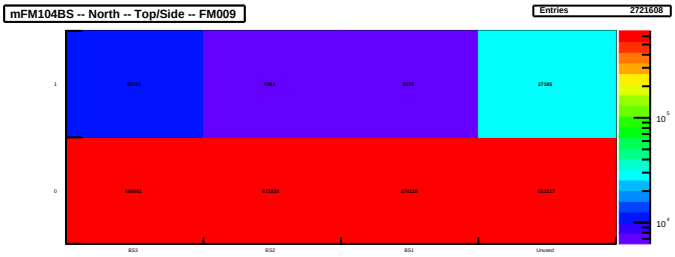
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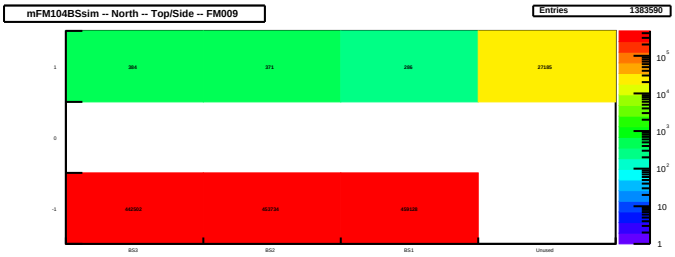
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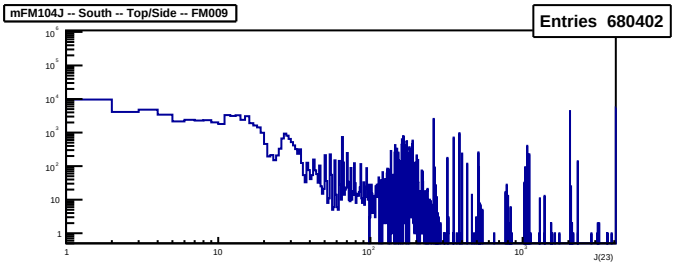
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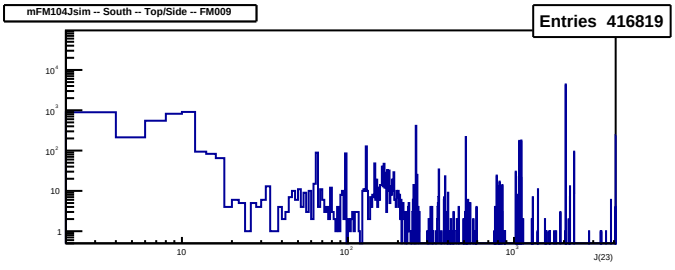
J(23)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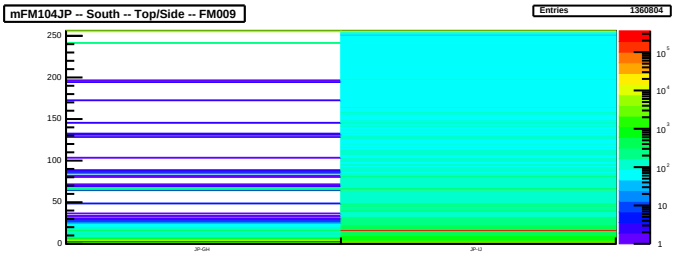
J(23)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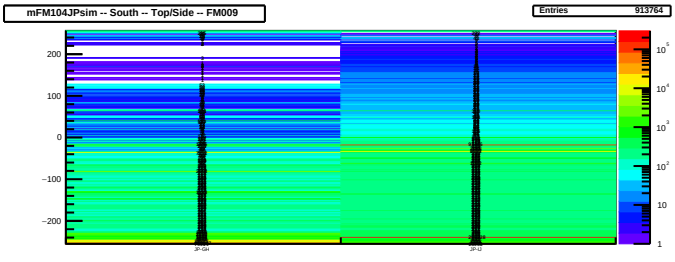
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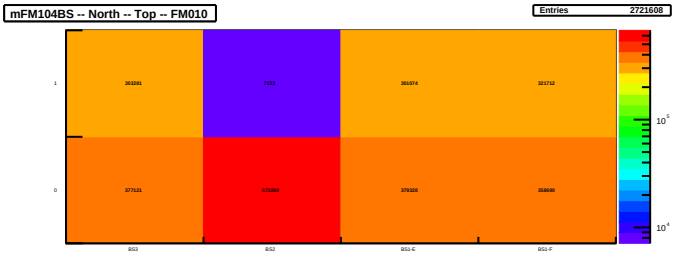
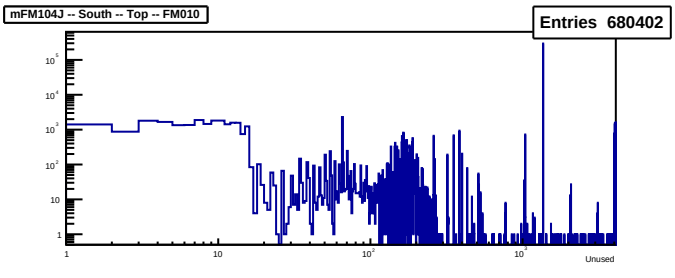
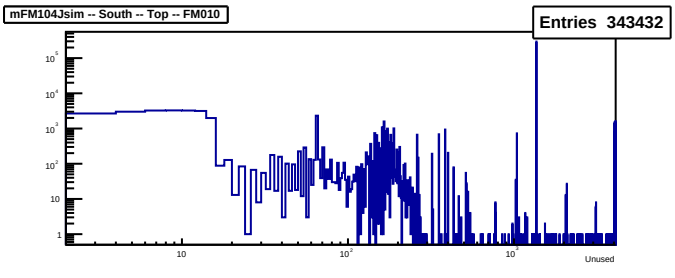
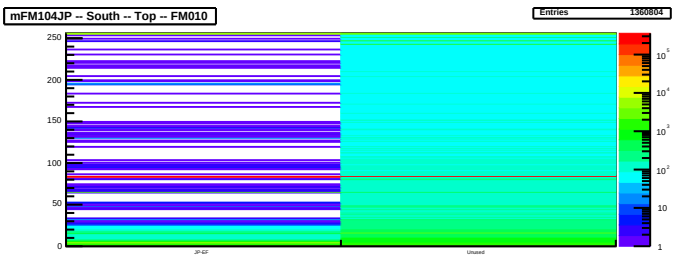
Entries 913764

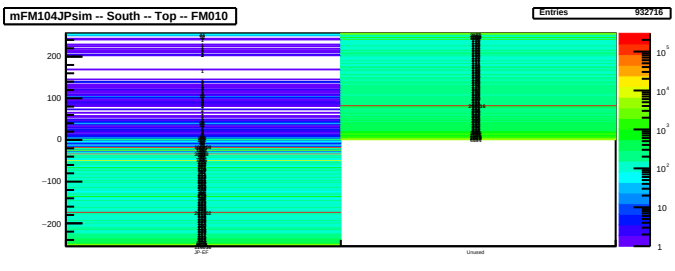

mFM104BS -- North -- Top -- FM010
Entries 2721608

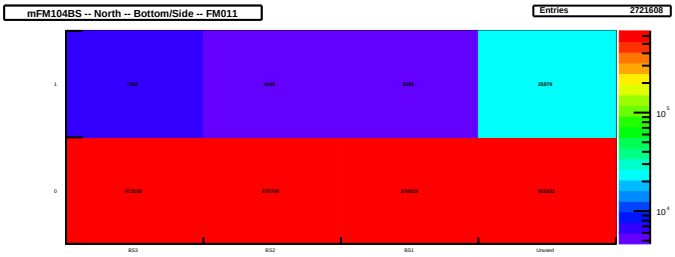
mFM104BSsim -- North -- Top -- FM010
Entries 1033152

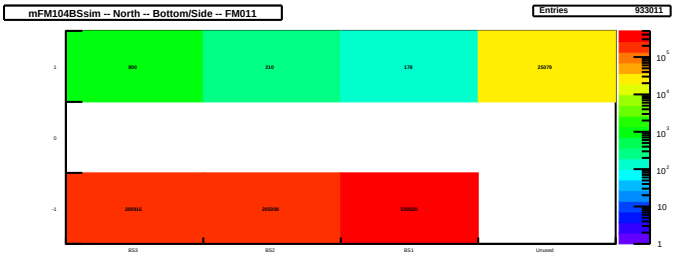

mFM104J -- South -- Top -- FM010
Entries 680402
Unused

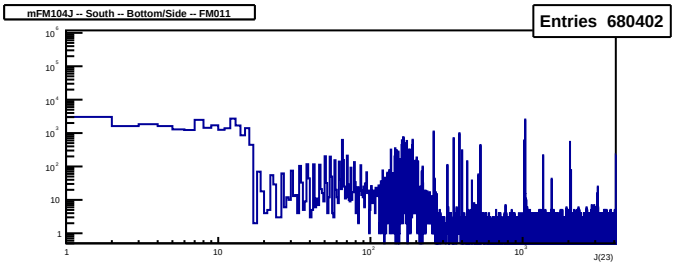

mFM104Jsim -- South -- Top -- FM010
Entries 343432
Unused

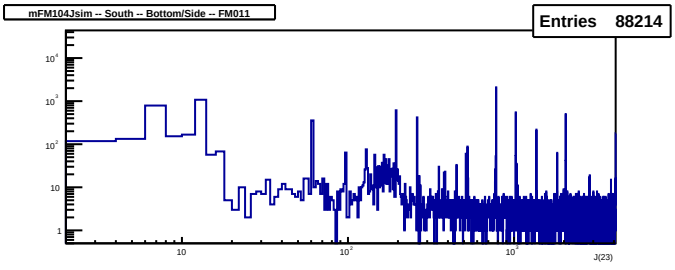

mFM104JP -- South -- Top -- FM010
Entries 1360804

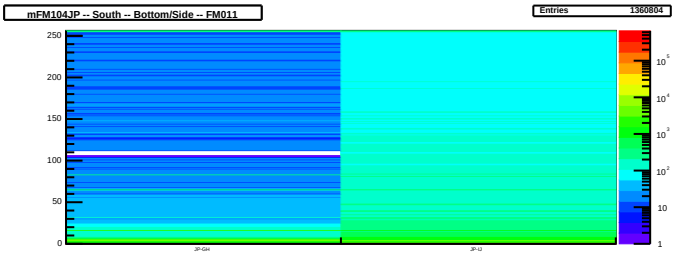

mFM104JPsim -- South -- Top -- FM010
Entries 932716

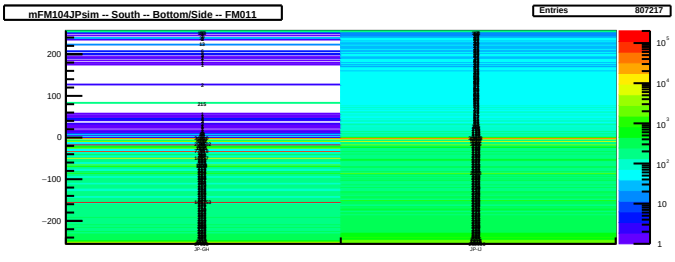

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2721608

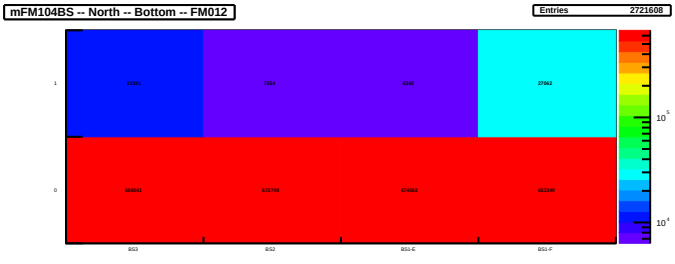

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 933011

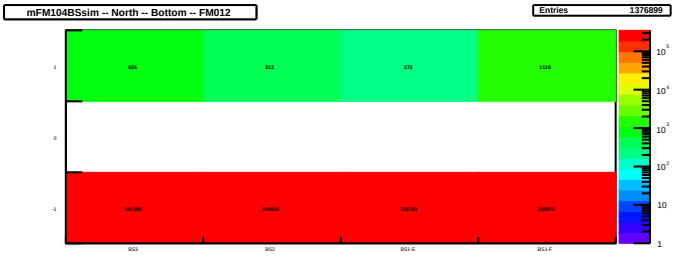

mFM104J -- South -- Bottom/Side -- FM011
Entries 680402
J(23)

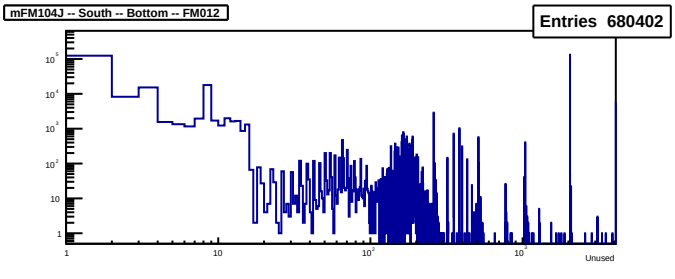

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 88214
J(23)

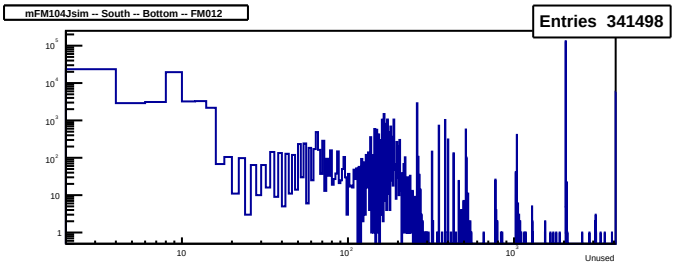

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1360804

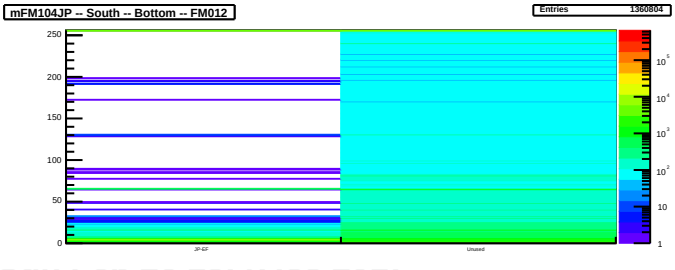

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 807217

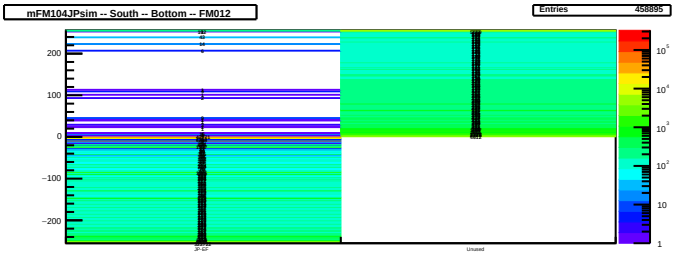

mFM104BS -- North -- Bottom -- FM012
Entries 2721608

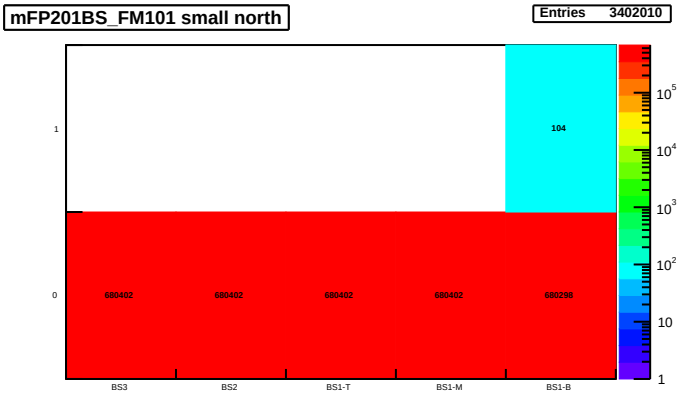

mFM104BSsim -- North -- Bottom -- FM012
Entries 1376899

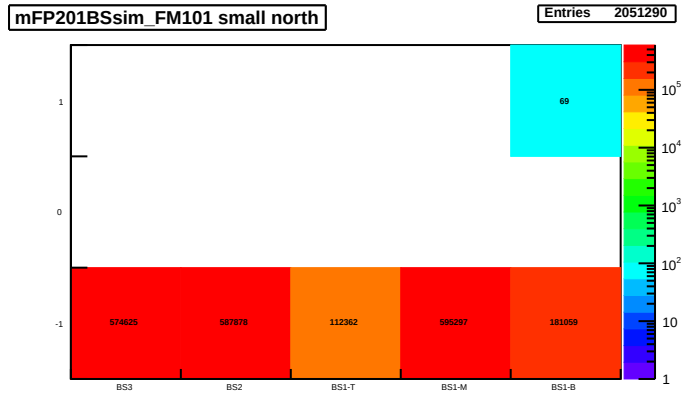

mFM104J -- South -- Bottom -- FM012
Entries 680402
Unused

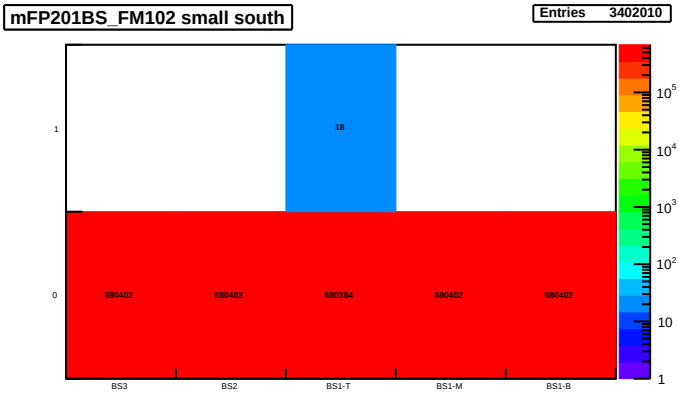

mFM104Jsim -- South -- Bottom -- FM012
Entries 341498
Unused

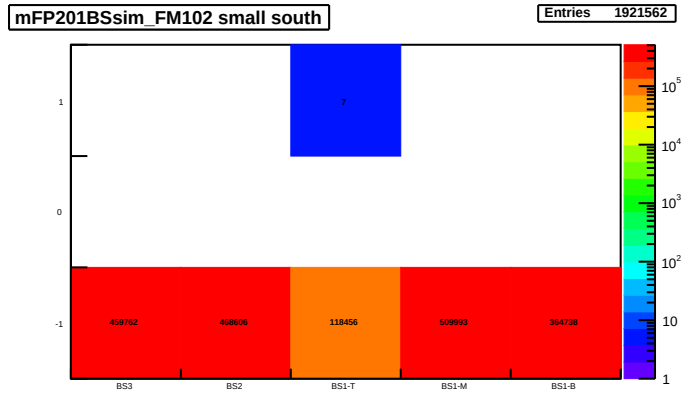

mFM104JP -- South -- Bottom -- FM012
Entries 1360804

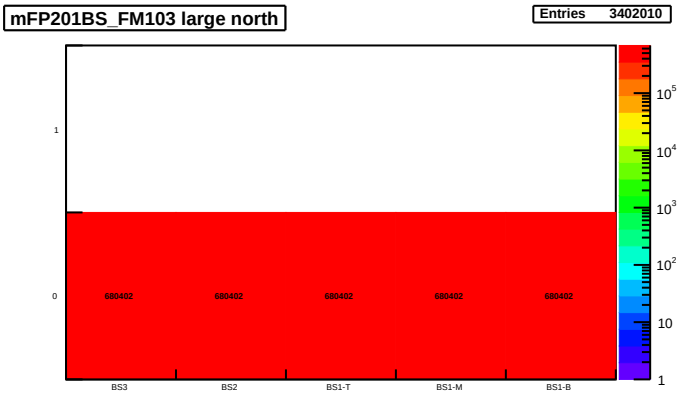

mFM104JPsim -- South -- Bottom -- FM012
Entries 458895

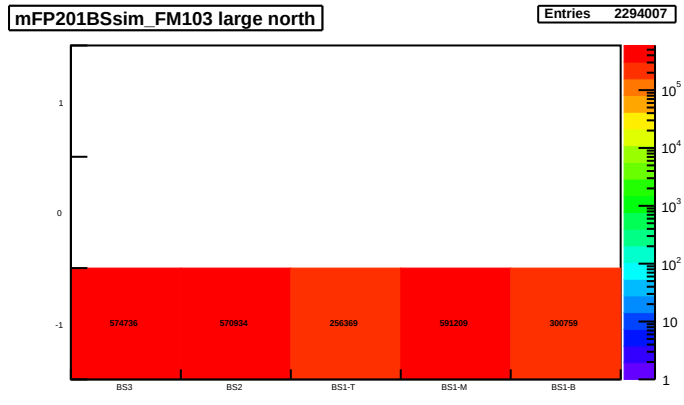

mFP201BS_FM101 small north
Entries 3402010
104
680402
680402
680402
680402
680298
BS3
BS2
BS1-T
BS1-M
BS1-B

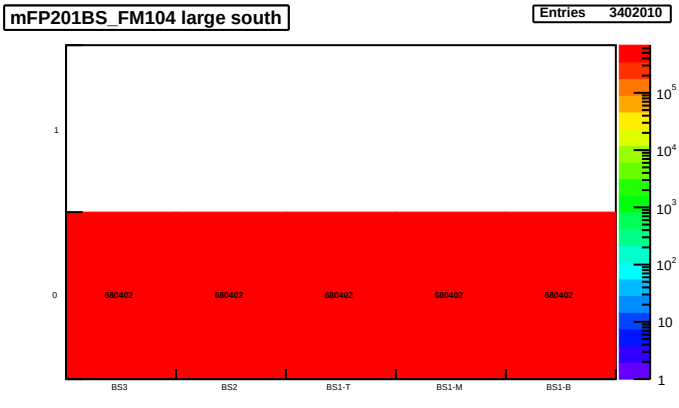

mFP201BSsim_FM101 small north
Entries 2051290
69
574625
587878
112362
595297
181059
BS3
BS2
BS1-T
BS1-M
BS1-B

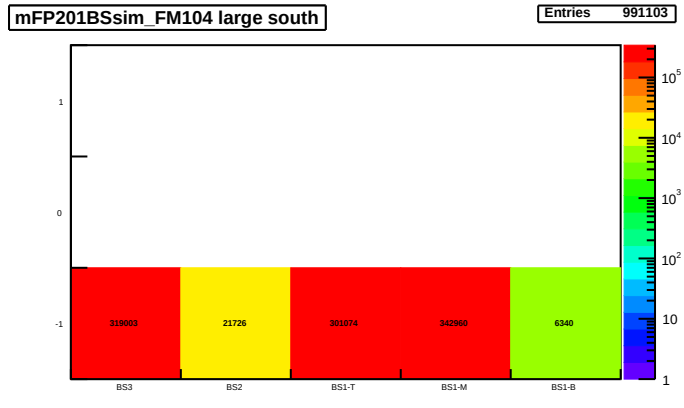

mFP201BS_FM102 small south
Entries 3402010
18
680402
680402
680384
680402
680402
BS3
BS2
BS1-T
BS1-M
BS1-B

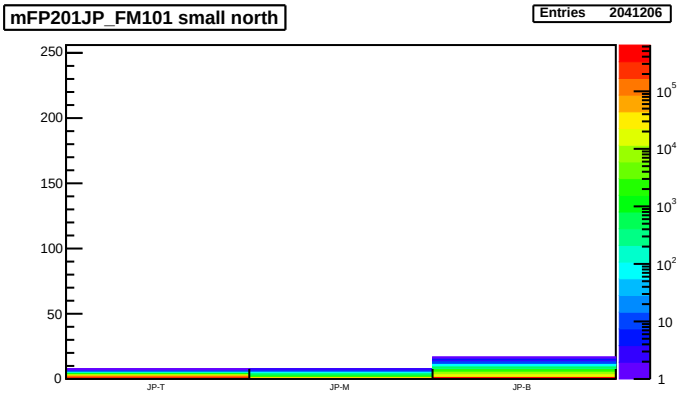

mFP201BSsim_FM102 small south
Entries 1921562
7
459762
468606
118456
509993
364738
BS3
BS2
BS1-T
BS1-M
BS1-B

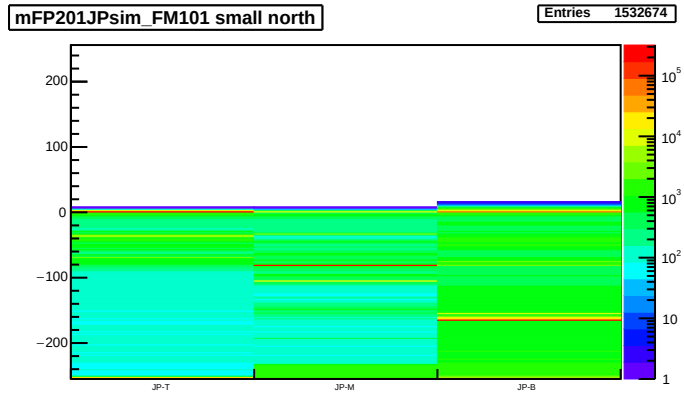

mFP201BS_FM103 large north
Entries 3402010
680402
680402
680402
680402
680402
BS3
BS2
BS1-T
BS1-M
BS1-B

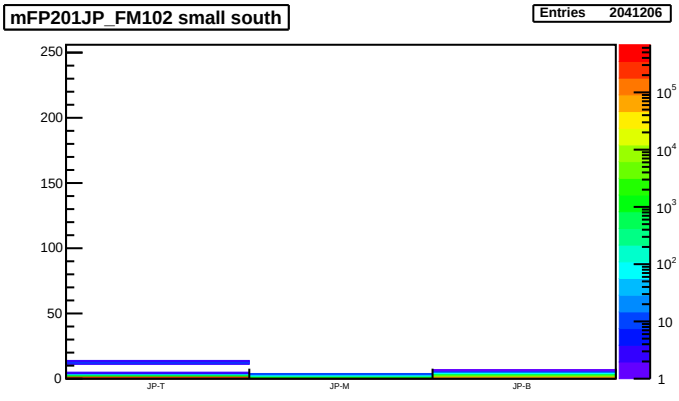

mFP201BSsim_FM103 large north
Entries 2294007
574736
570934
256369
591209
300759
BS3
BS2
BS1-T
BS1-M
BS1-B

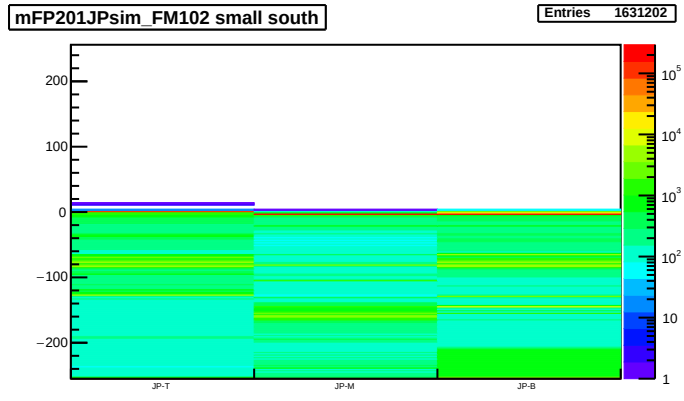

mFP201BS_FM104 large south
Entries 3402010
680402
680402
680402
680402
680402
BS3
BS2
BS1-T
BS1-M
BS1-B

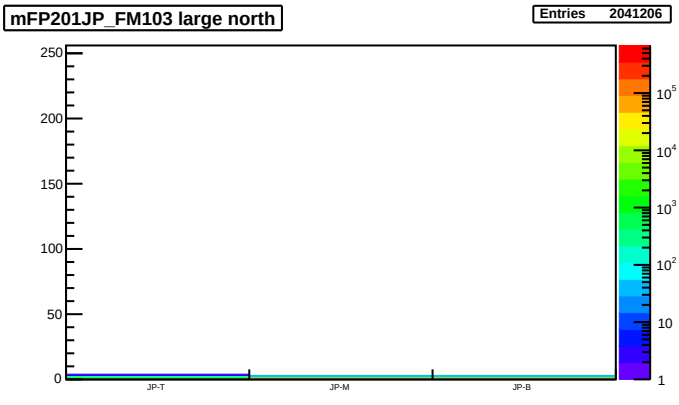

mFP201BSsim_FM104 large south
Entries 991103
319003
21726
301074
342960
6340
BS3
BS2
BS1-T
BS1-M
BS1-B

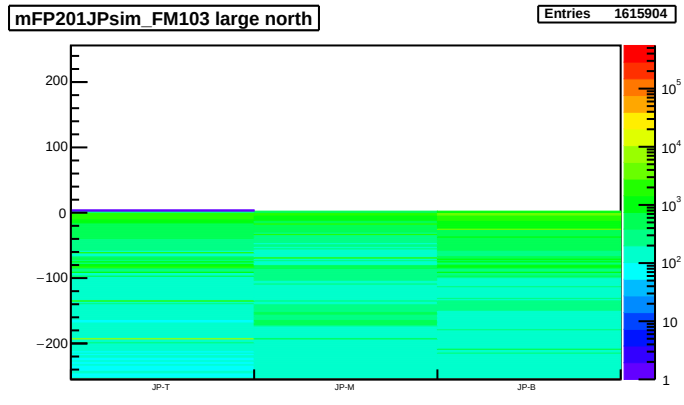

mFP201JP_FM101 small north
Entries 2041206
JP-T
JP-M
JP-B

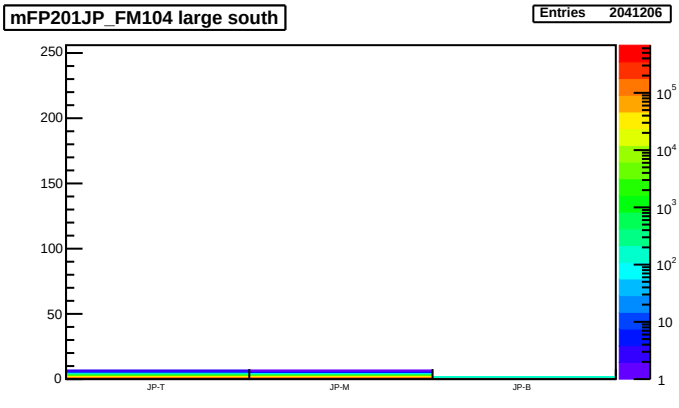

mFP201JPsim_FM101 small north
Entries 1532674
JP-T
JP-M
JP-B

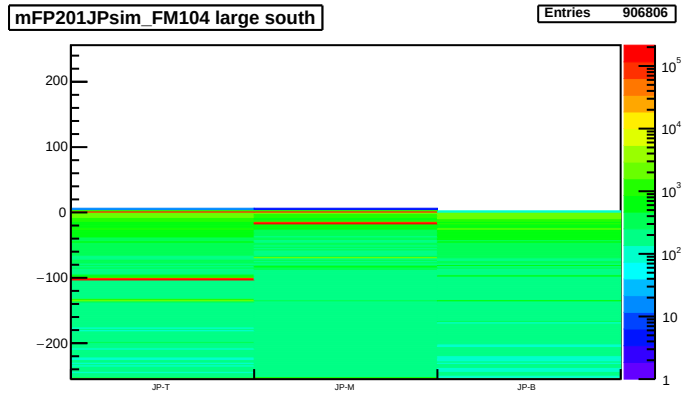

mFP201JP_FM102 small south
Entries 2041206
JP-T
JP-M
JP-B

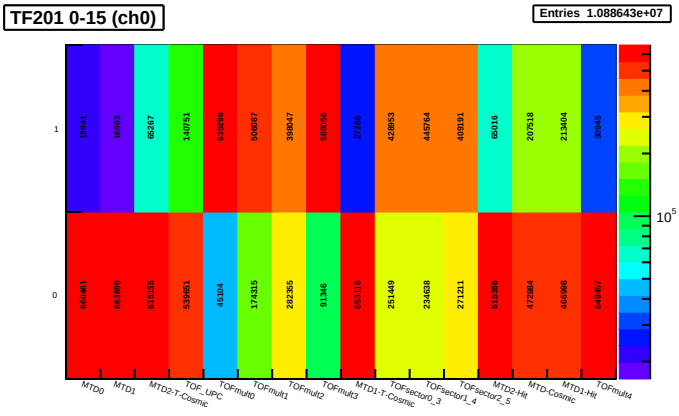

mFP201JPsim_FM102 small south
Entries 1631202
JP-T
JP-M
JP-B

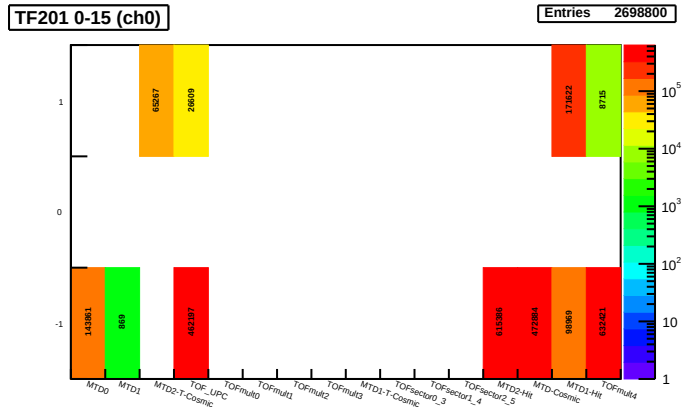

mFP201JP_FM103 large north
Entries 2041206
JP-T
JP-M
JP-B

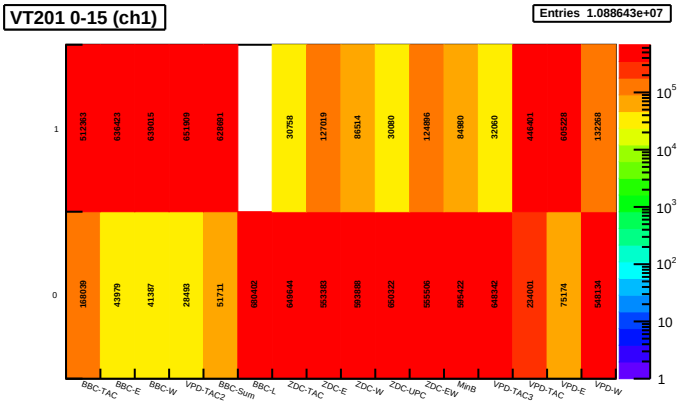

mFP201JPsim_FM103 large north
Entries 1615904
JP-T
JP-M
JP-B

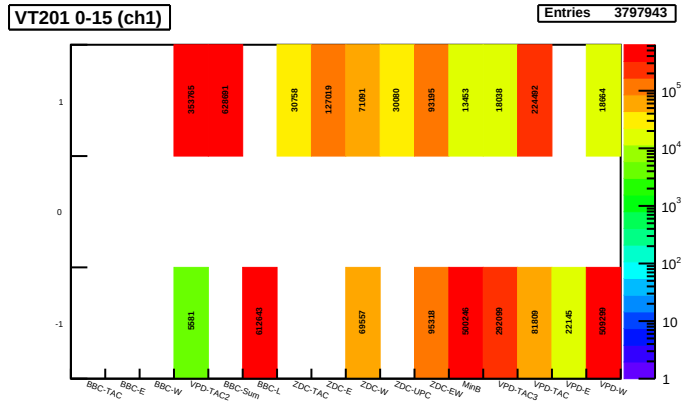

mFP201JP_FM104 large south
Entries 2041206
JP-T
JP-M
JP-B

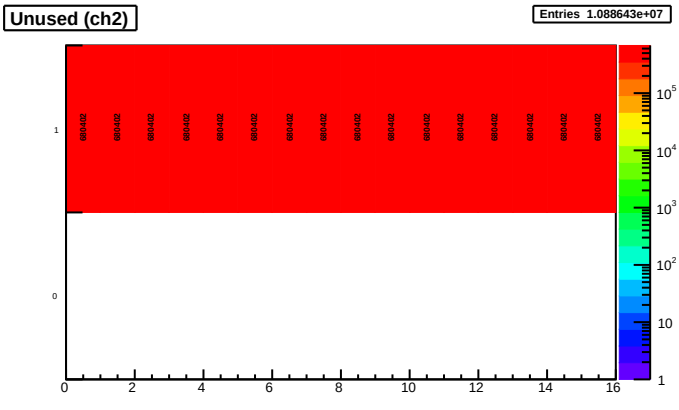

mFP201JPsim_FM104 large south
Entries 906806
JP-T
JP-M
JP-B

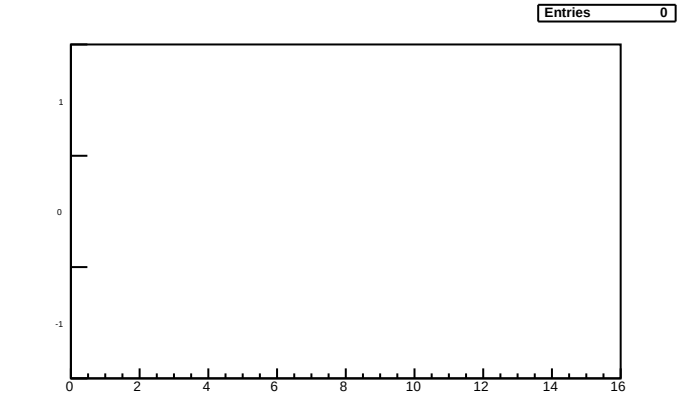

TF201 0-15 (ch0)
Entries 1.088643e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

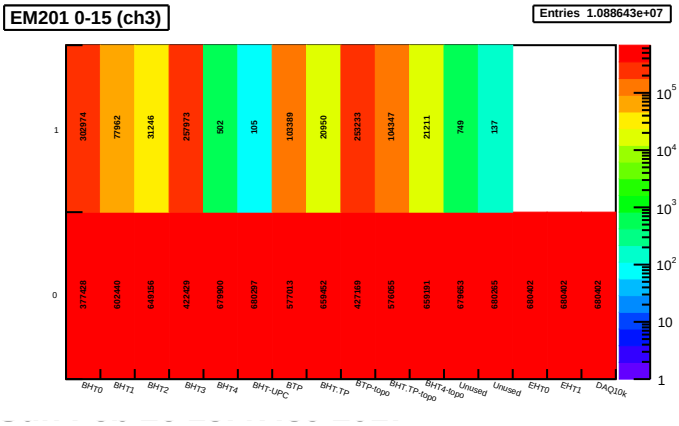

TF201 0-15 (ch0)
Entries 2698800
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

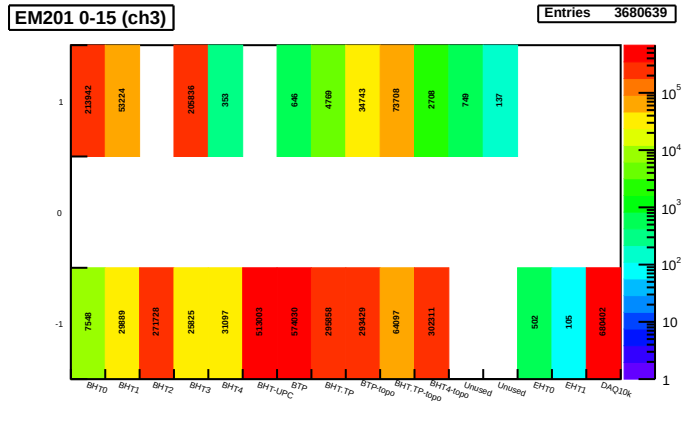

VT201 0-15 (ch1)
Entries 1.088643e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

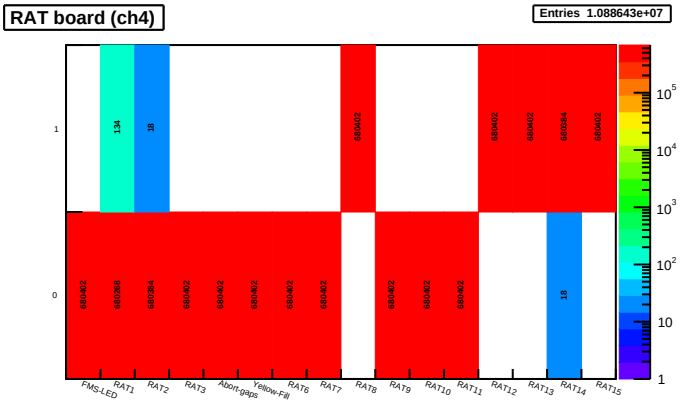

VT201 0-15 (ch1)
Entries 3797943
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

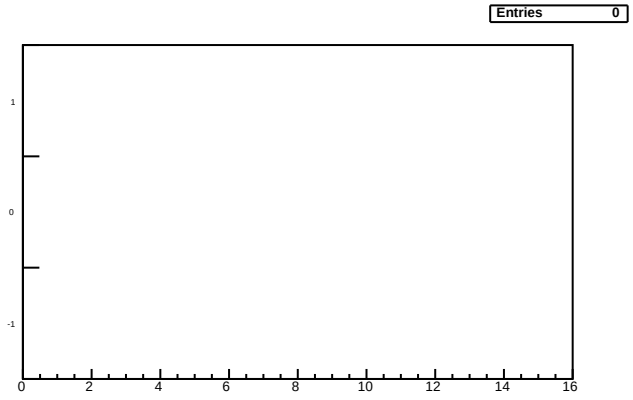

Unused (ch2)
Entries 1.088643e+07

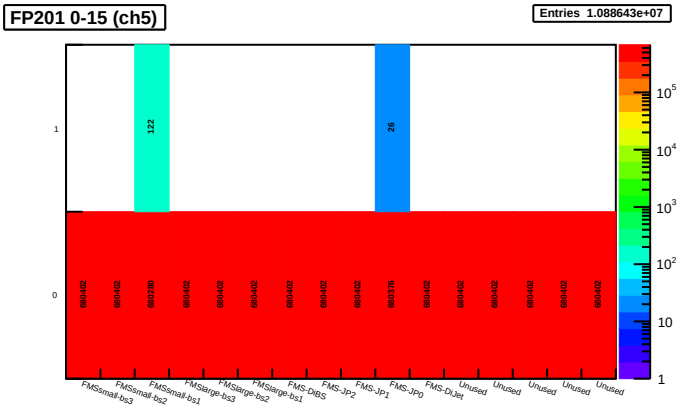

Entries 0


EM201 0-15 (ch3)
Entries 1.088643e+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 3680639
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)
Entries 1.088643e+07
134
18
680402
680268
680384
680402
680402
680402
680402
680402
680402
680402
680402
680402
680384
680402
18
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 1.088643e+07
122
26
680402
680402
680280
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680402
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680402
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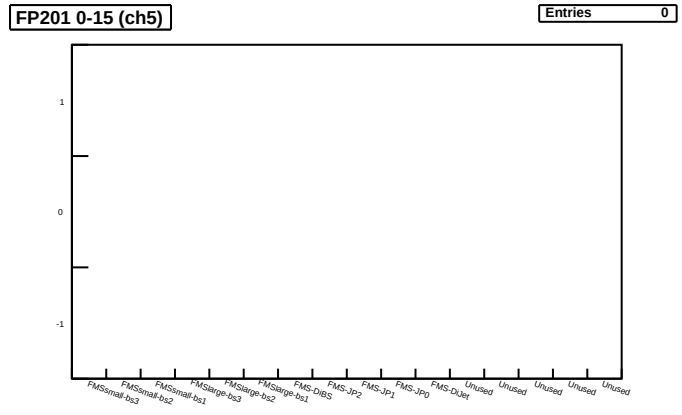
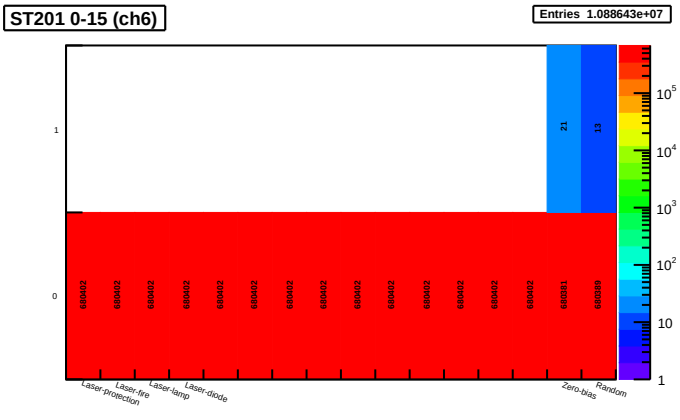
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 1.088643e+07
21
13
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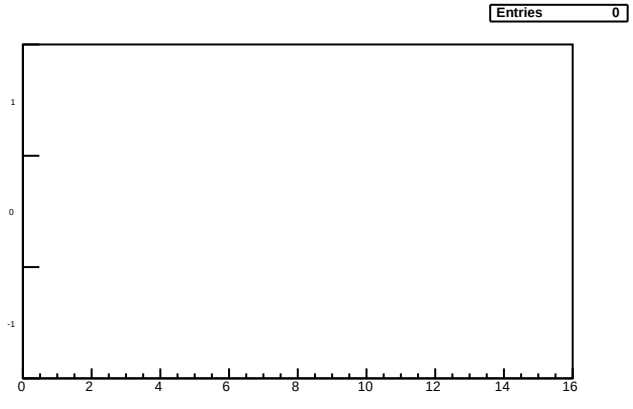
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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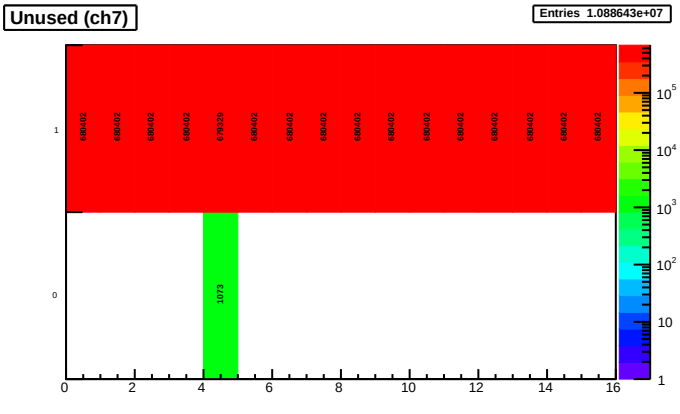
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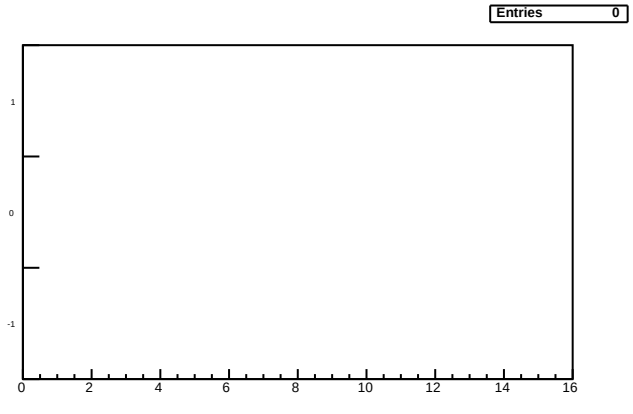
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