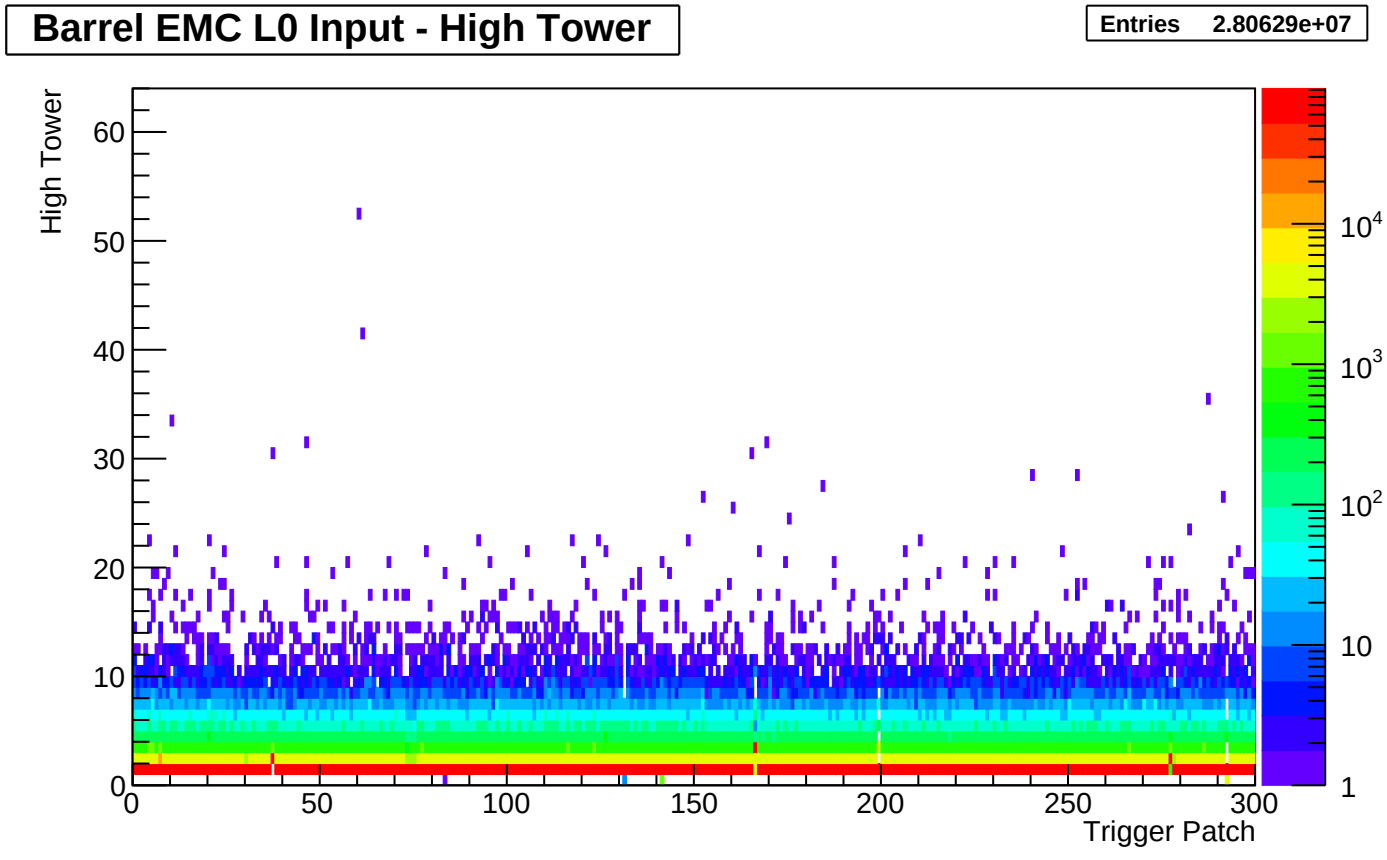
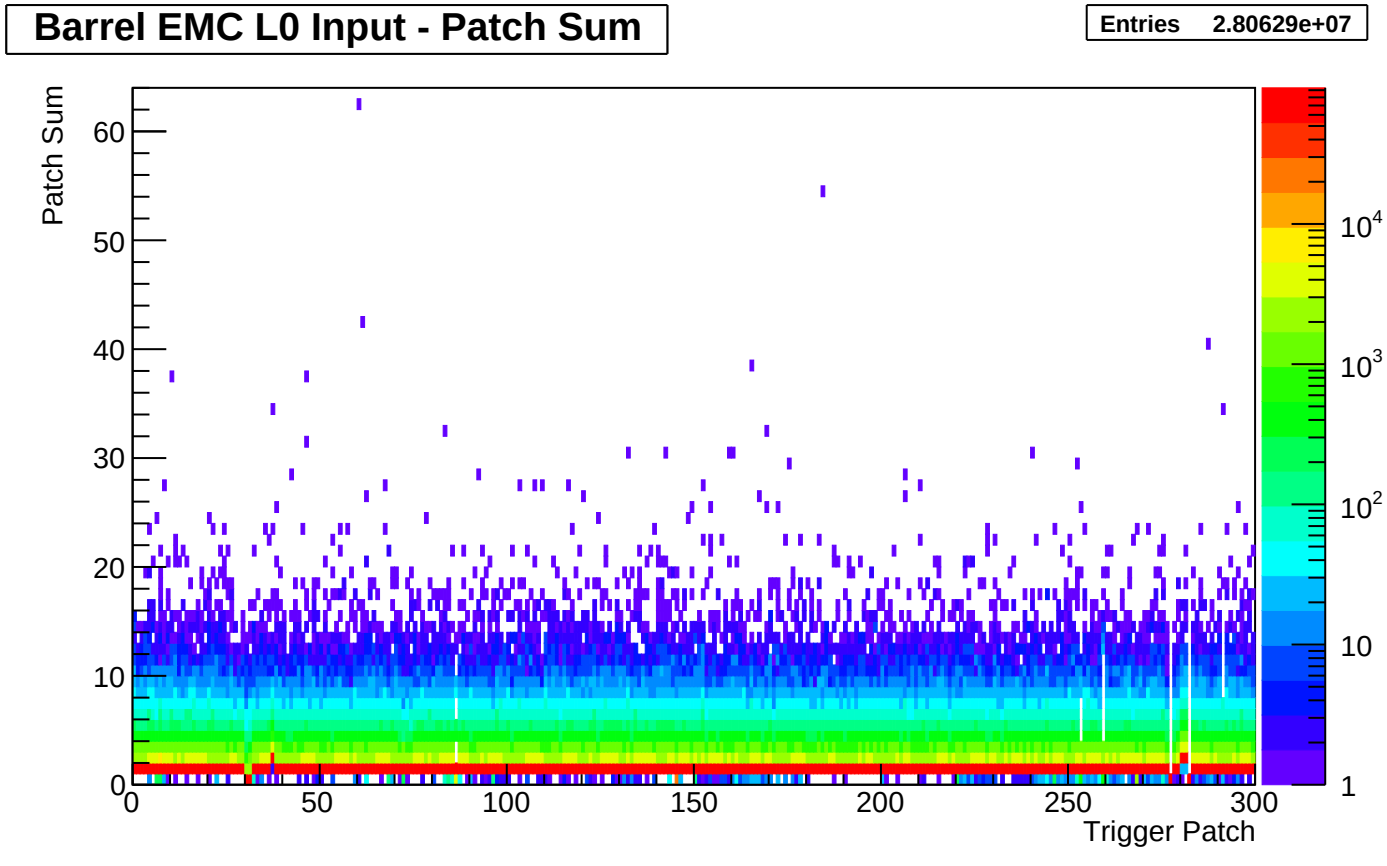
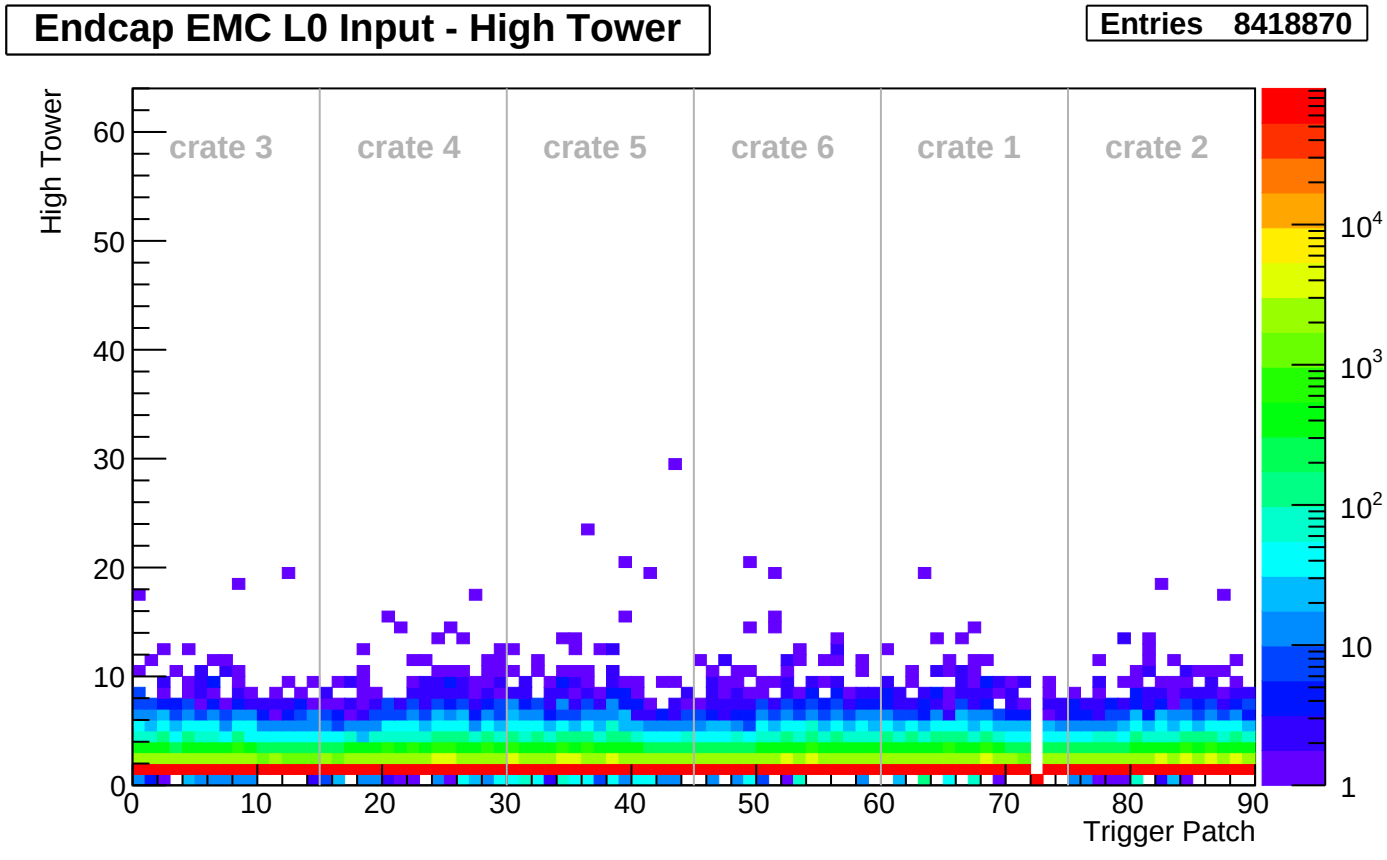
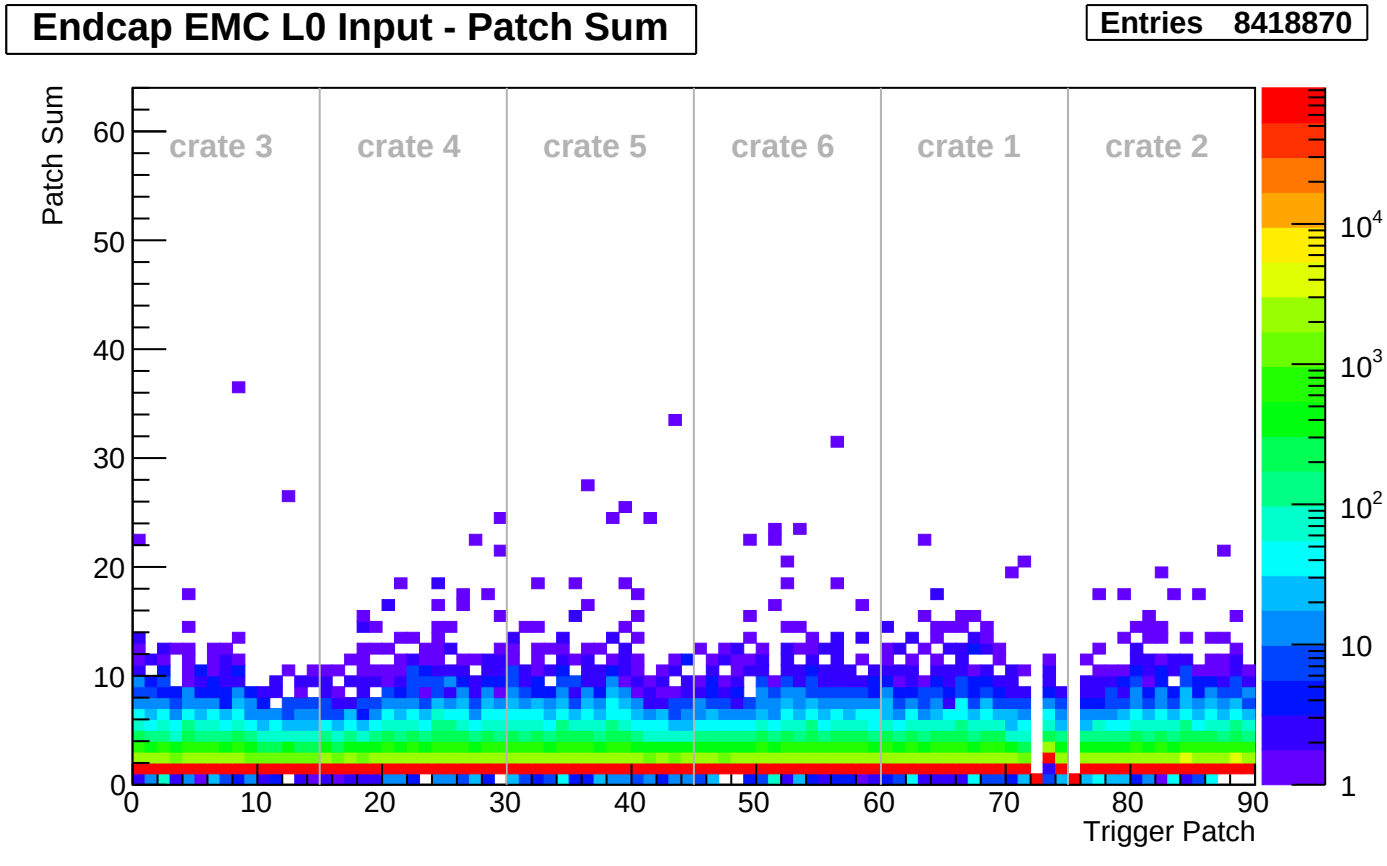
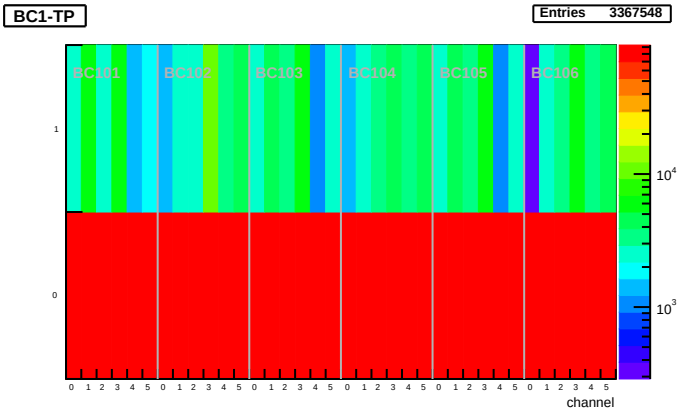
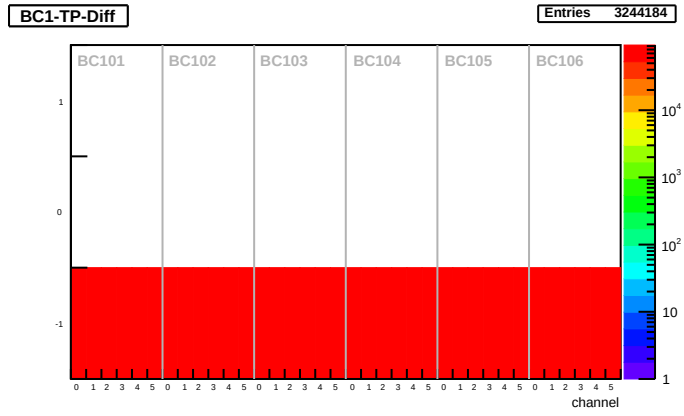

Barrel EMC L0 Input - High Tower
Entries 2.80629e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

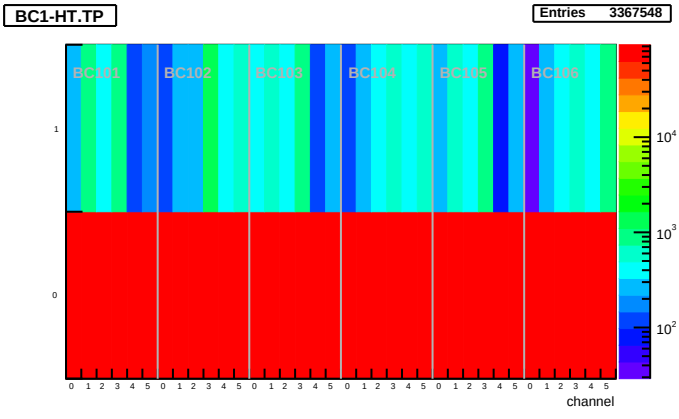

Barrel EMC L0 Input - Patch Sum
Entries 2.80629e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

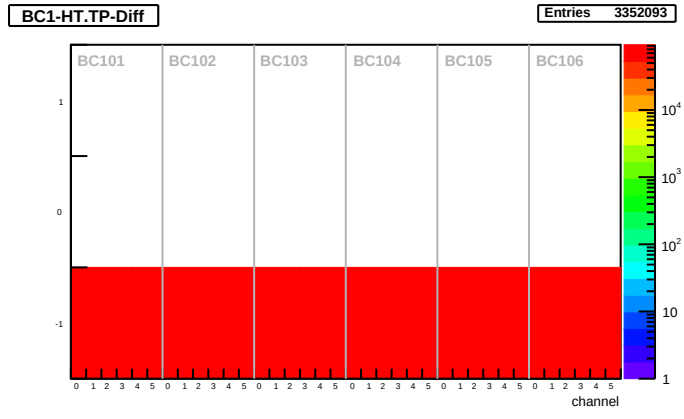

Endcap EMC L0 Input - High Tower
Entries 8418870
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

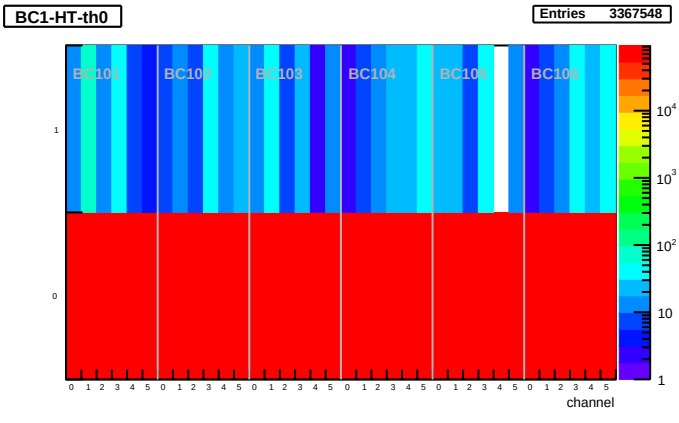

Endcap EMC L0 Input - Patch Sum
Entries 8418870
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

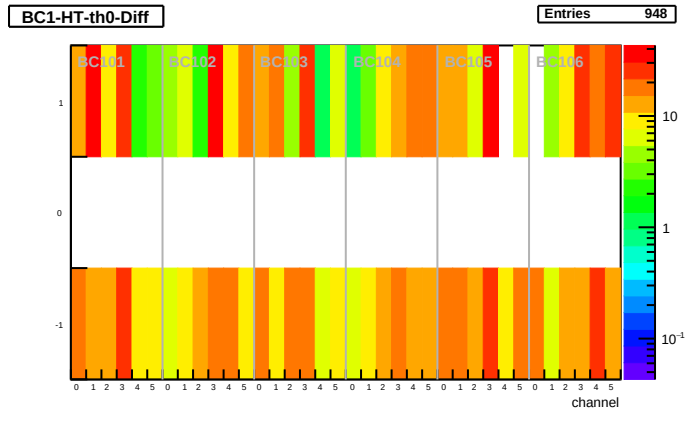

BC1-TP
Entries 3367548
BC101
BC102
BC103
BC104
BC105
BC106
channel

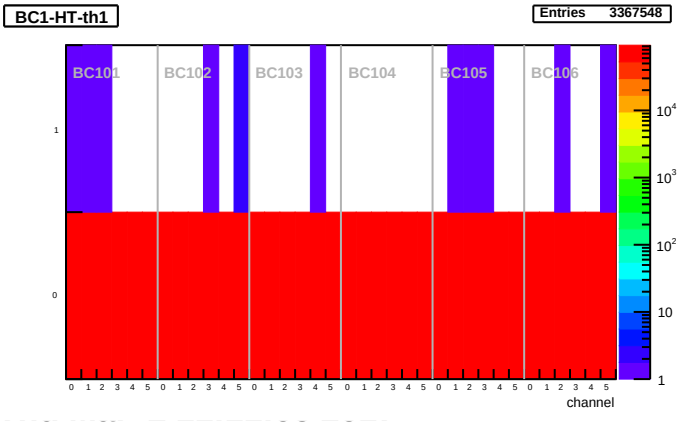

BC1-TP-Diff
Entries 3244184
BC101
BC102
BC103
BC104
BC105
BC106
channel

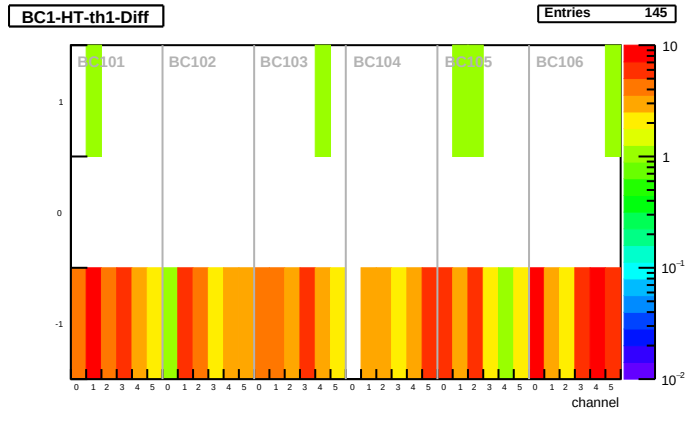

BC1-HT.TP
Entries 3367548
BC101
BC102
BC103
BC104
BC105
BC106
channel

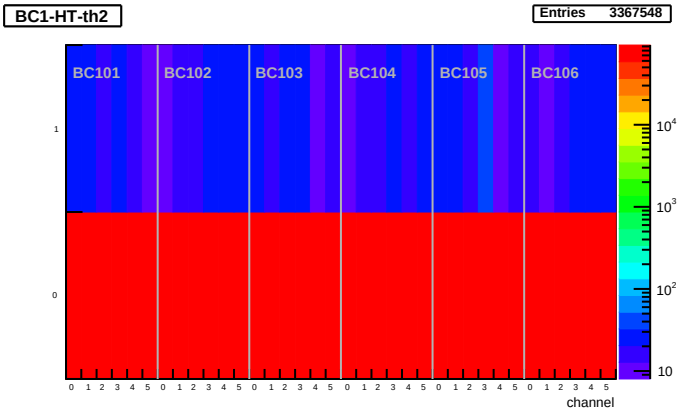

BC1-HT.TP-Diff
Entries 3352093
BC101
BC102
BC103
BC104
BC105
BC106
channel

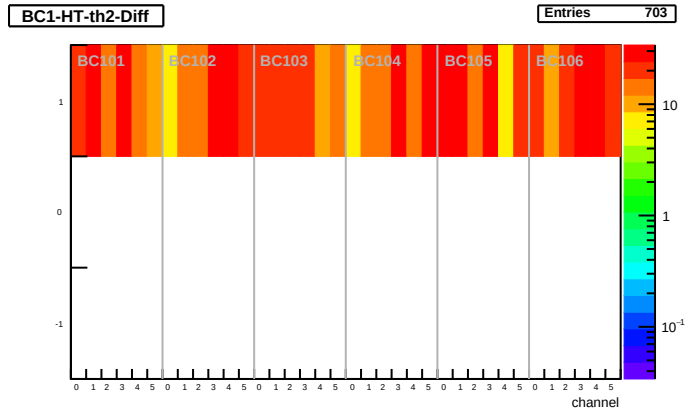

BC1-HT-th0
Entries 3367548
BC101
BC102
BC103
BC104
BC105
BC106
channel

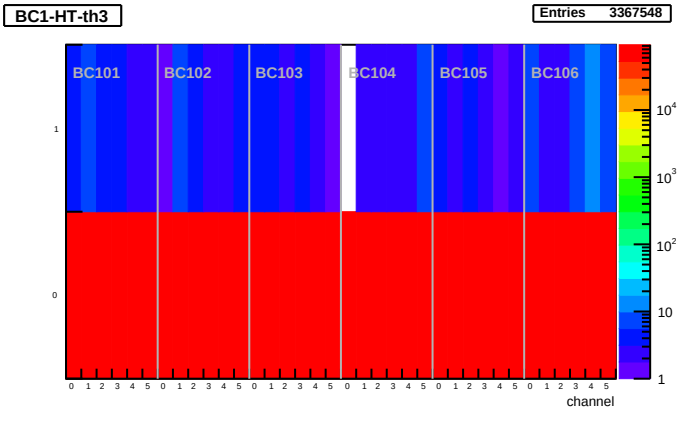

BC1-HT-th0-Diff
Entries 948
BC101
BC102
BC103
BC104
BC105
BC106
channel

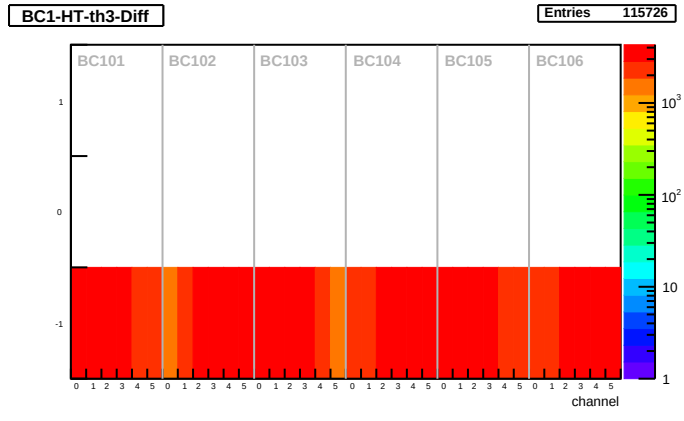

BC1-HT-th1
Entries 3367548
BC101
BC102
BC103
BC104
BC105
BC106
channel

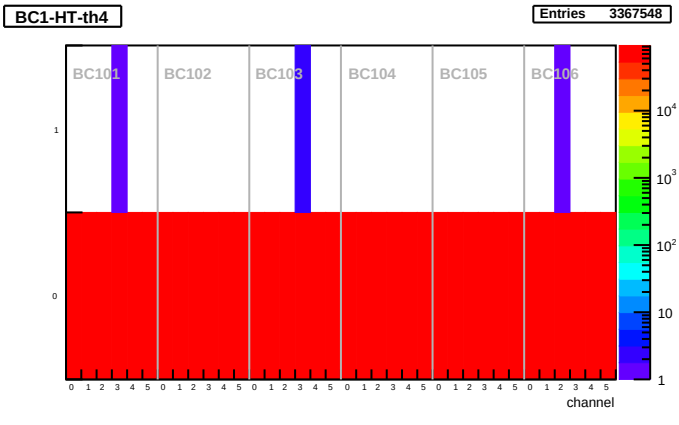

BC1-HT-th1-Diff
Entries 145
BC101
BC102
BC103
BC104
BC105
BC106
channel

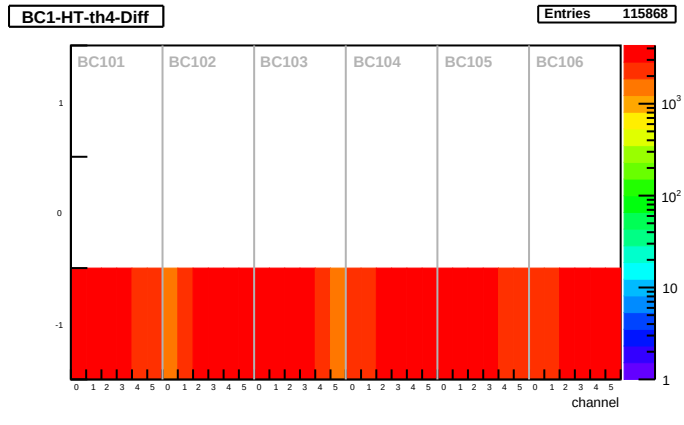

BC1-HT-th2
Entries 3367548
BC101
BC102
BC103
BC104
BC105
BC106
channel

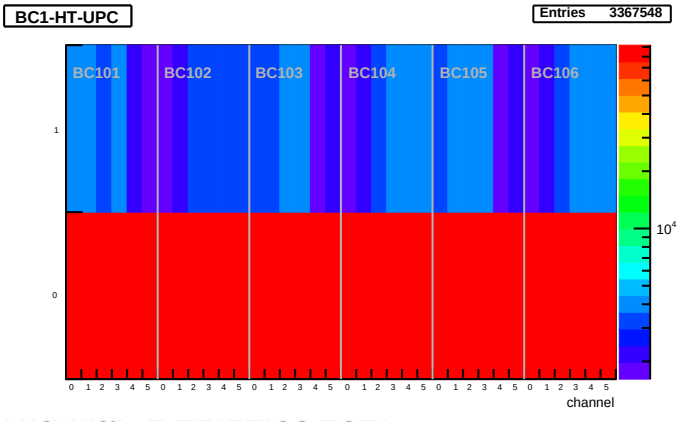

BC1-HT-th2-Diff
Entries 703
BC101
BC102
BC103
BC104
BC105
BC106
channel

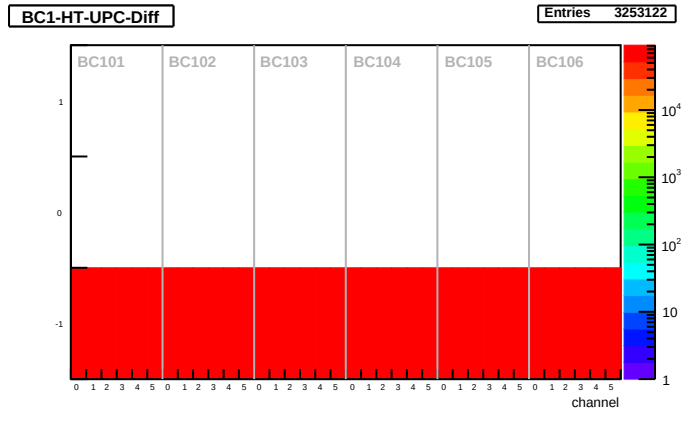

BC1-HT-th3
Entries 3367548
BC101
BC102
BC103
BC104
BC105
BC106
channel

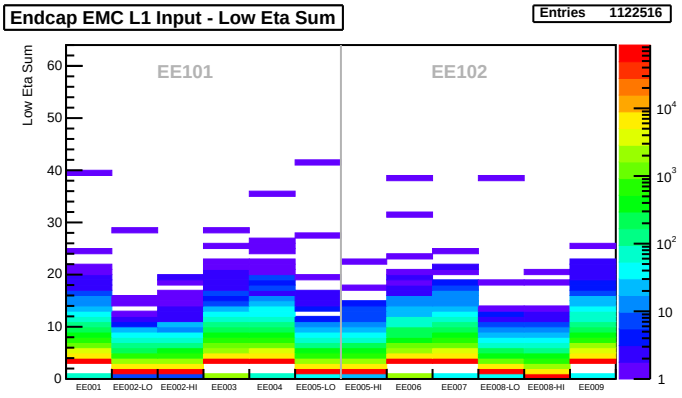

BC1-HT-th3-Diff
Entries 115726
BC101
BC102
BC103
BC104
BC105
BC106
channel

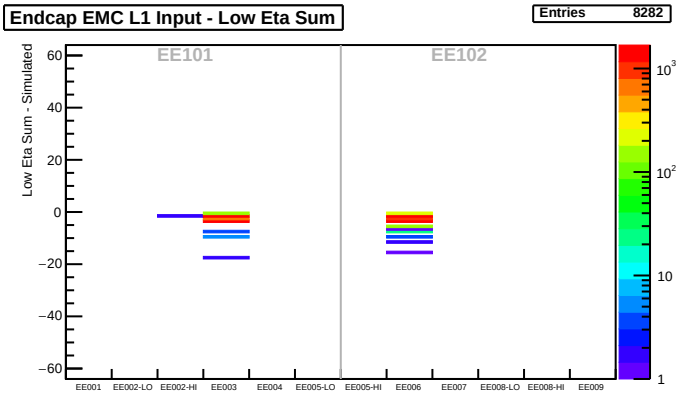

BC1-HT-th4
Entries 3367548
BC101
BC102
BC103
BC104
BC105
BC106
channel

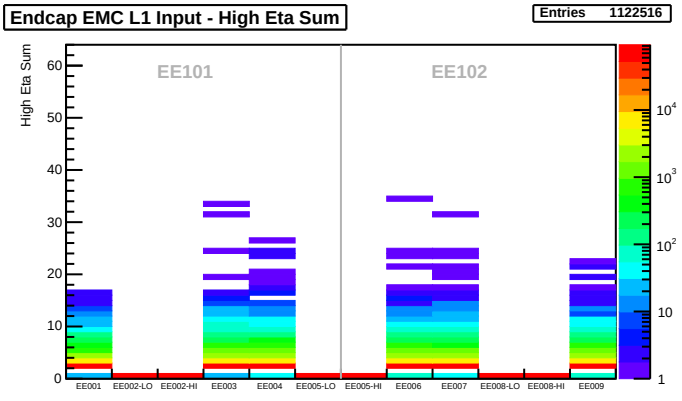

BC1-HT-th4-Diff
Entries 115868
BC101
BC102
BC103
BC104
BC105
BC106
channel

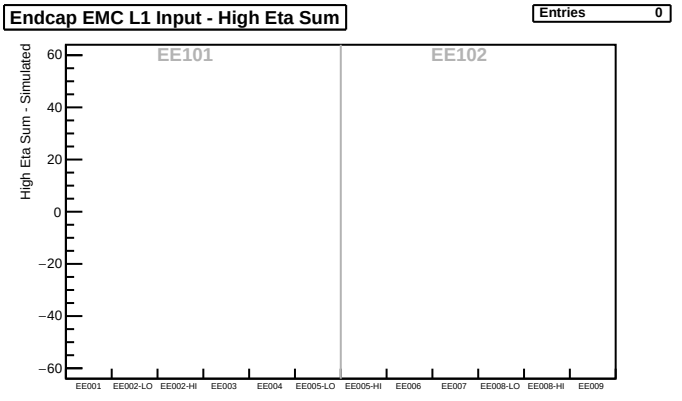

BC1-HT-UPC
Entries 3367548
BC101
BC102
BC103
BC104
BC105
BC106
channel

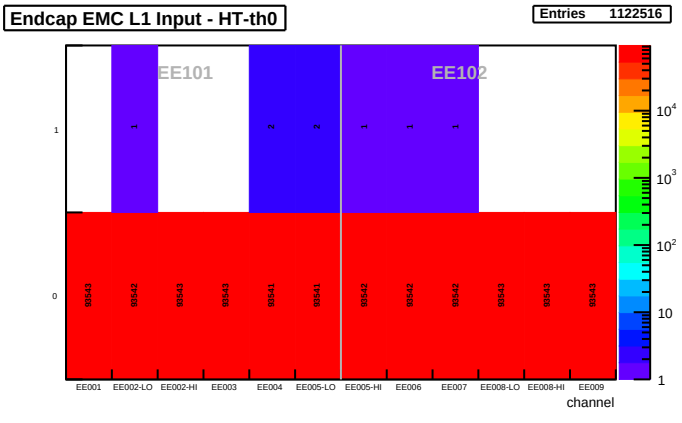

BC1-HT-UPC-Diff
Entries 3253122
BC101
BC102
BC103
BC104
BC105
BC106
channel

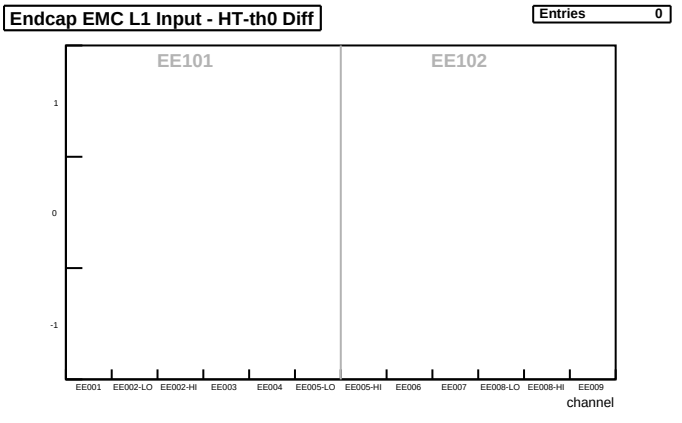

Endcap EMC L1 Input - Low Eta Sum
Entries 1122516
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

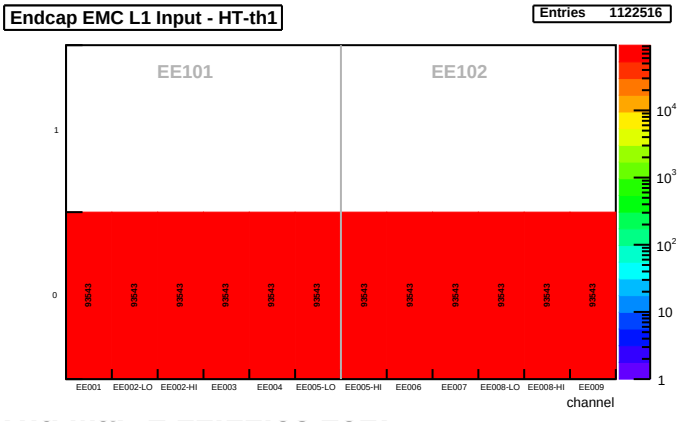

Endcap EMC L1 Input - Low Eta Sum
Entries 8282
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

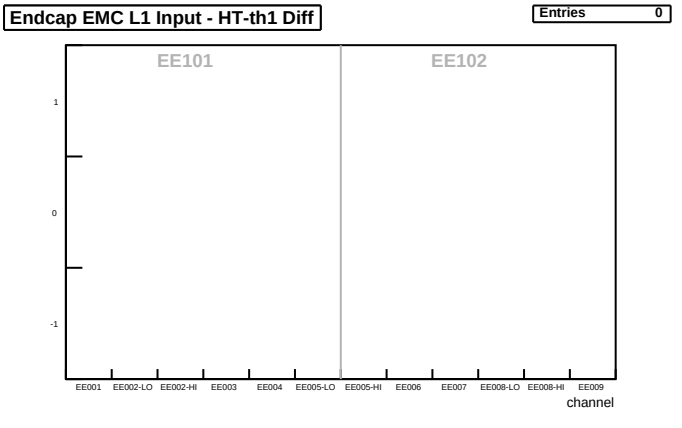

Endcap EMC L1 Input - High Eta Sum
Entries 1122516
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

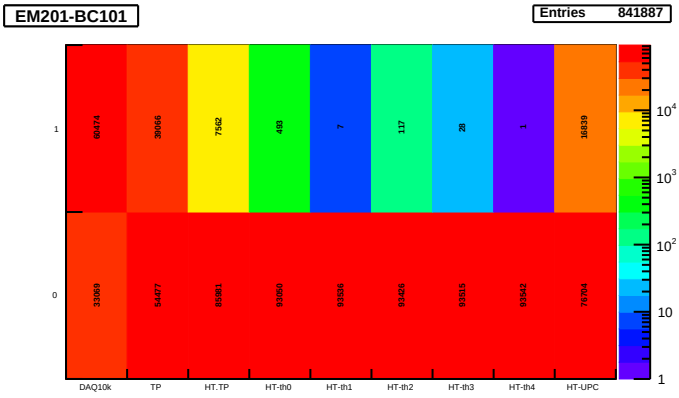

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

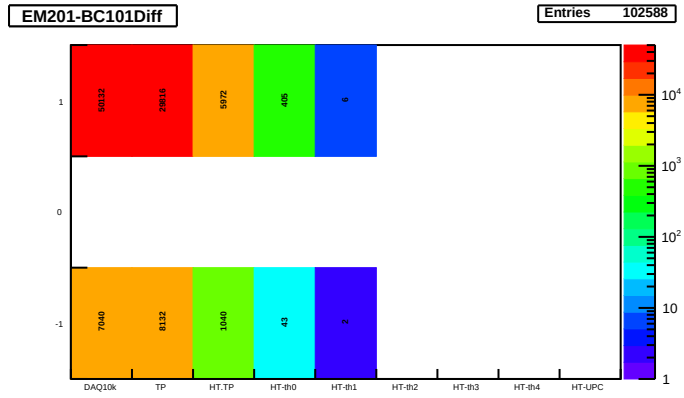

Endcap EMC L1 Input - HT-th0
Entries 1122516
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

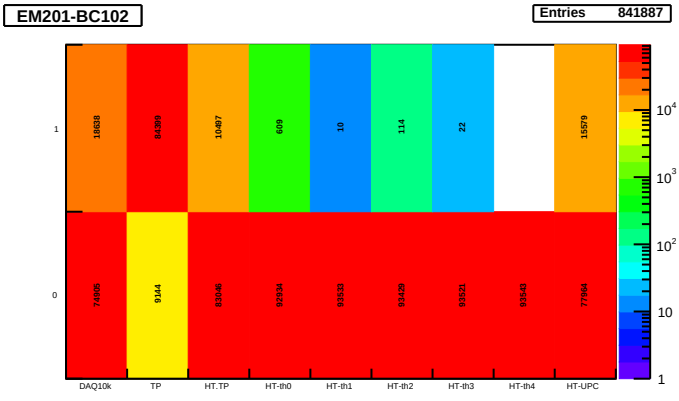

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

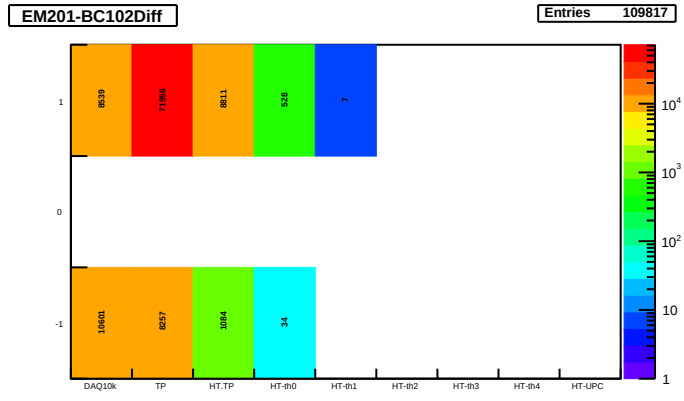

Endcap EMC L1 Input - HT-th1
Entries 1122516
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

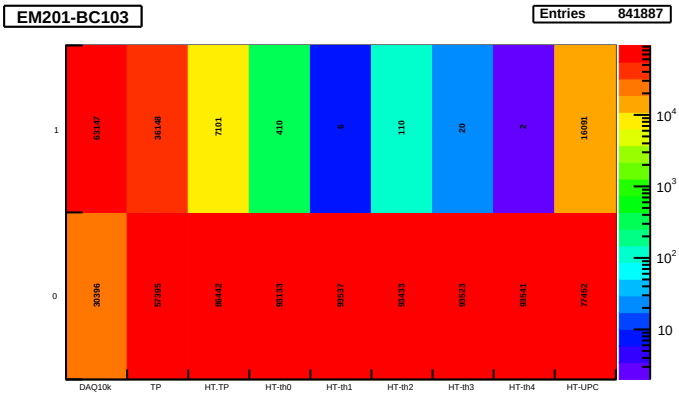

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

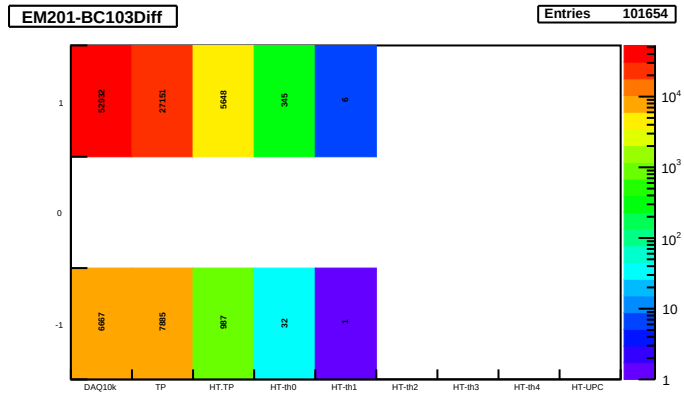

EM201-BC101
Entries 841887
1
0
60474
39066
7562
483
7
117
28
1
16839
33869
54477
85931
93060
93556
93426
93315
93542
76704
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

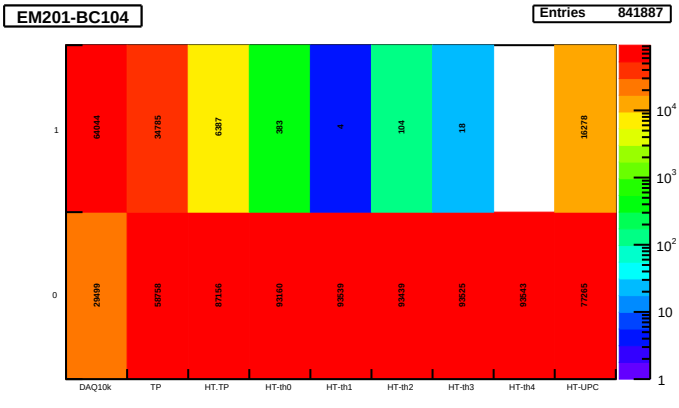

EM201-BC101Diff
Entries 102588
1
0
-1
50132
23816
5972
405
6
7040
8132
1040
43
2
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

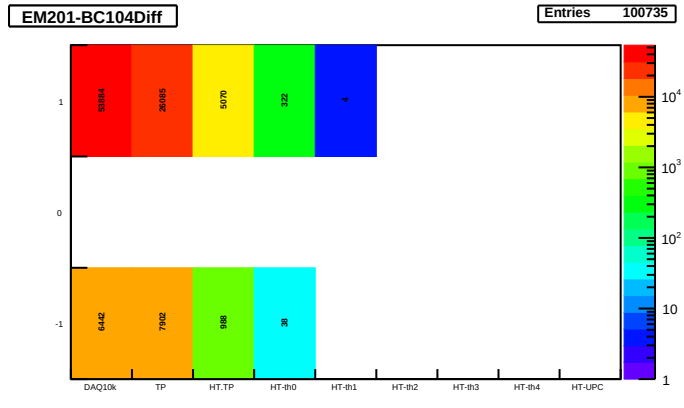

EM201-BC102
Entries 841887
1
0
18838
84399
10407
609
10
114
22
15579
74905
9144
83046
92934
93553
93429
93521
93543
77964
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 109817
1
0
-1
8539
71956
8811
528
7
10601
8257
1084
34
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

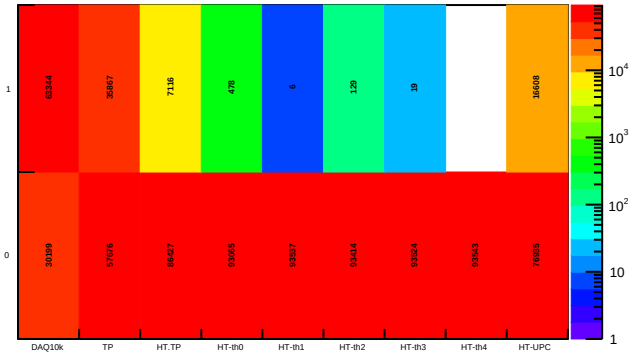

EM201-BC103
Entries 841887
1
0
63147
36148
7101
410
6
110
20
2
16091
30396
57395
86442
93133
93537
93433
93523
93541
77452
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10


EM201-BC103Diff
Entries 101654
1
0
-1
52532
27151
5648
345
6
6667
7865
987
32
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

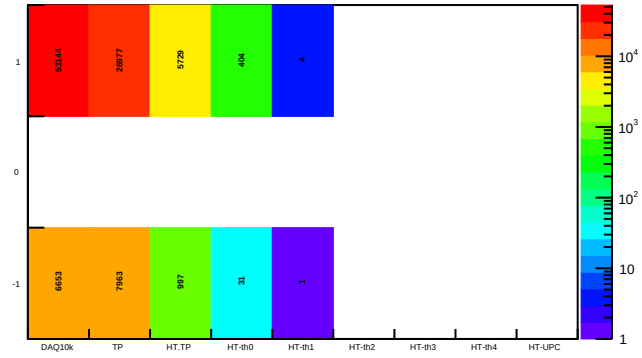

EM201-BC104
Entries 841887
1
0
64044
34785
6387
383
4
104
18
16278
29499
52758
87156
93160
93539
93439
93525
93543
77265
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 100735
1
0
-1
53884
26085
5070
322
4
6442
7902
988
38
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

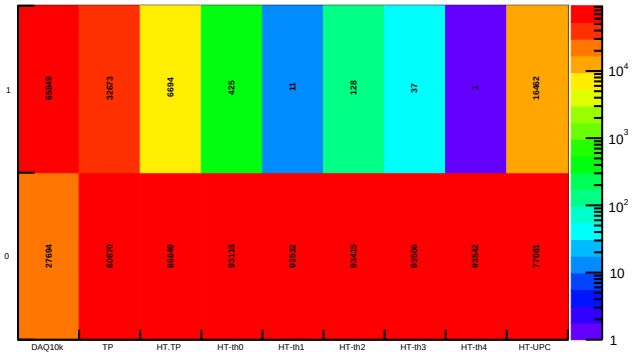
EM201-BC105 Entries 841887



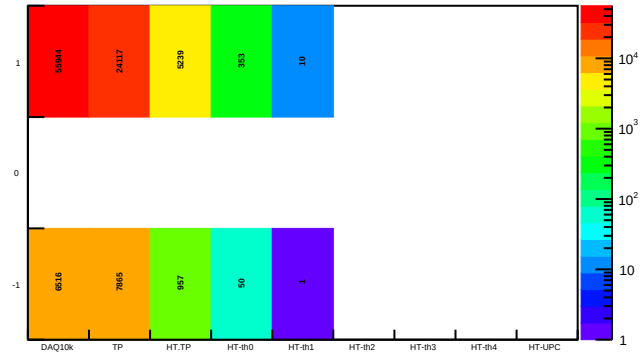
EM201-BC105Diff Entries 101903



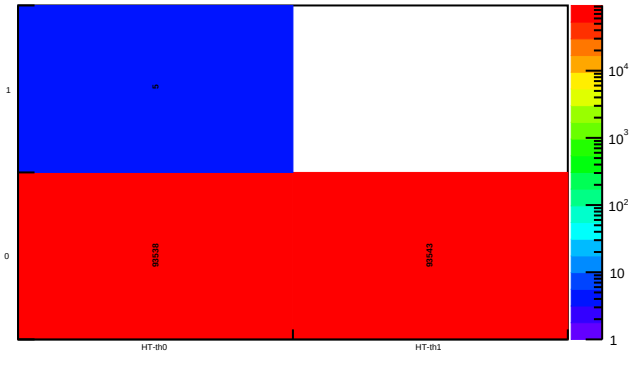
EM201-BC106 Entries 841887



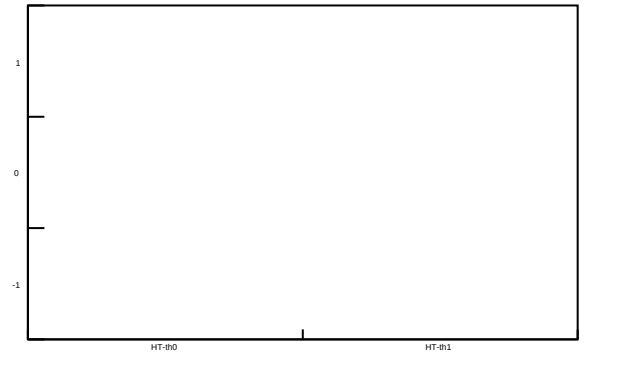
EM201-BC106Diff Entries 101052



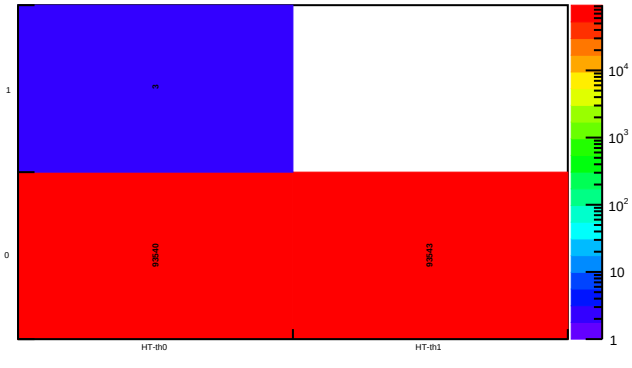
EM201-EE101 Entries 187086



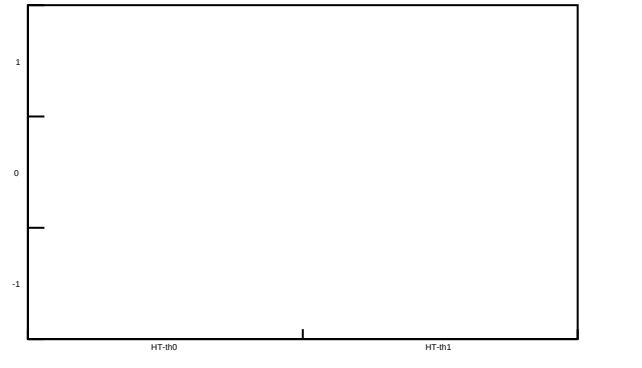
EM201-EE101Diff Entries 0

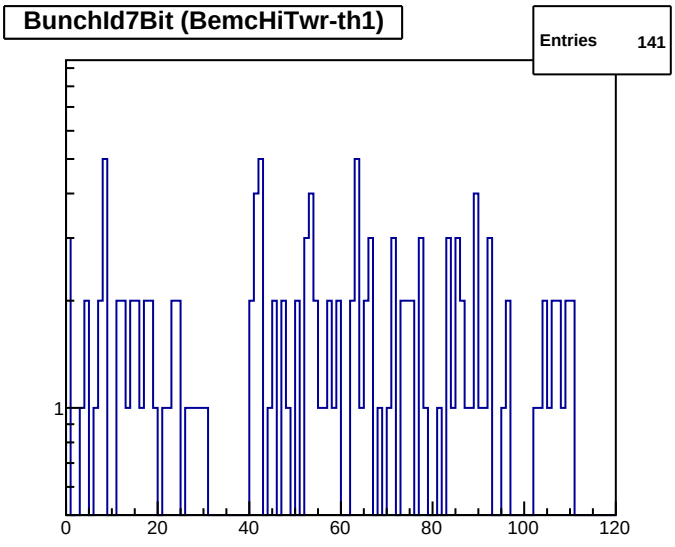


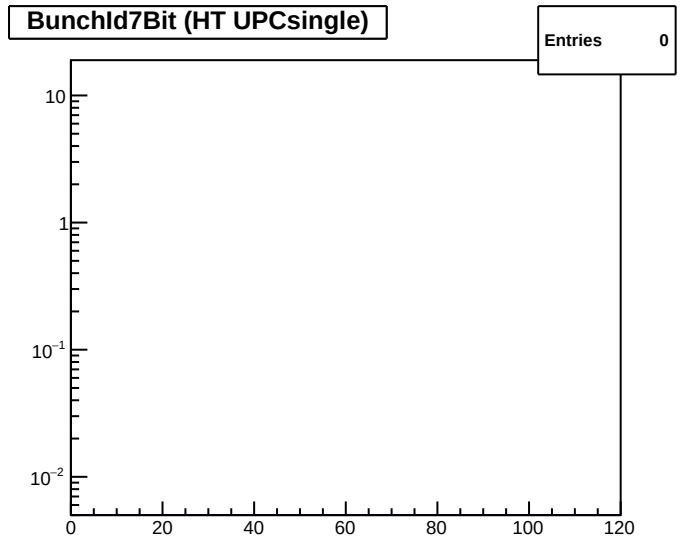
EM201-EE102 Entries 187086

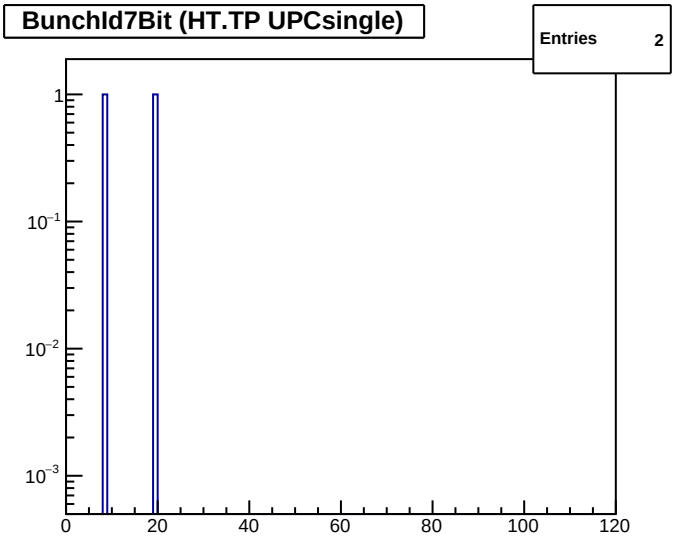


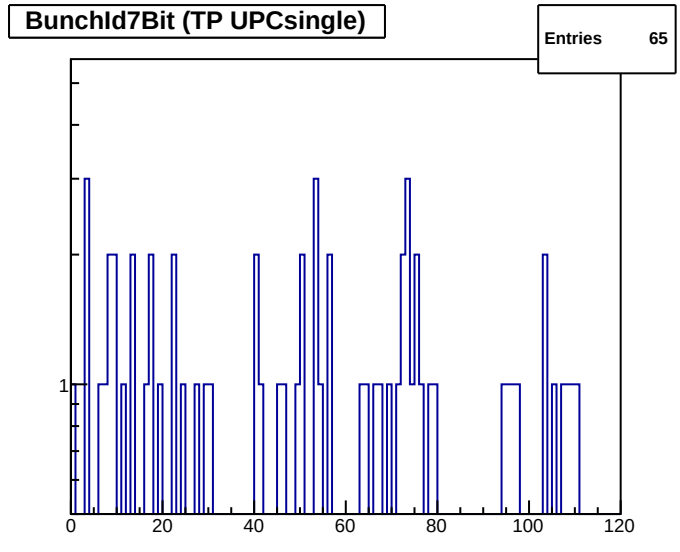
EM201-EE102Diff Entries 0

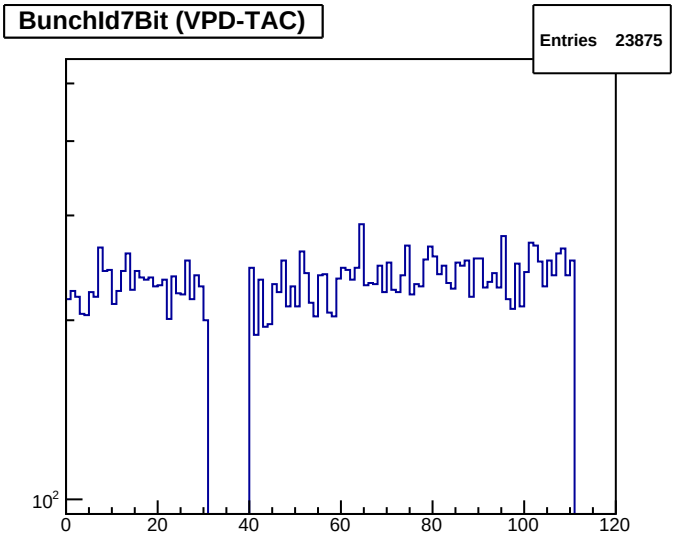


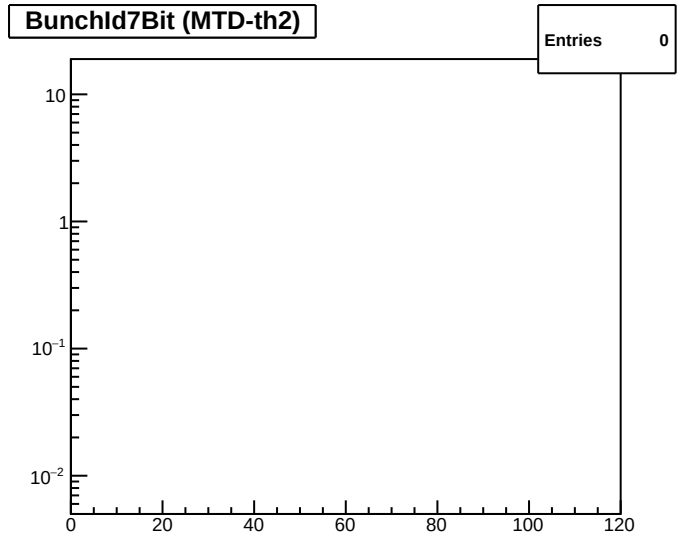

BunchId7Bit (BemcHiTwr-th1)
Entries 141
1
0 20 40 60 80 100 120

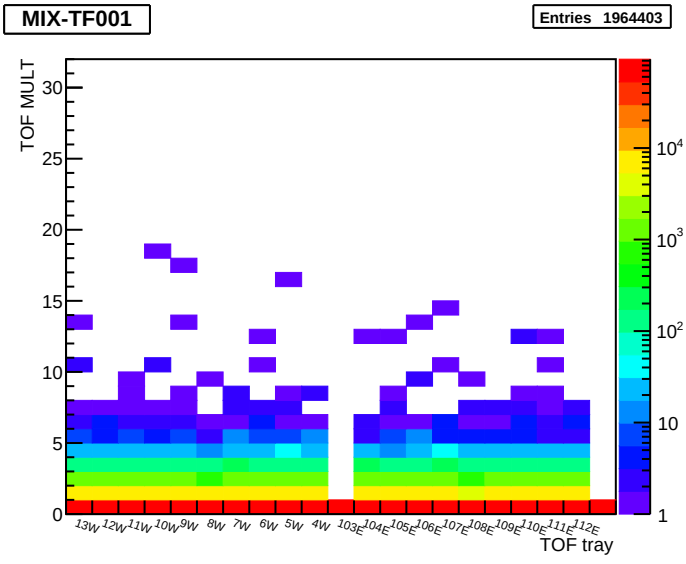

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

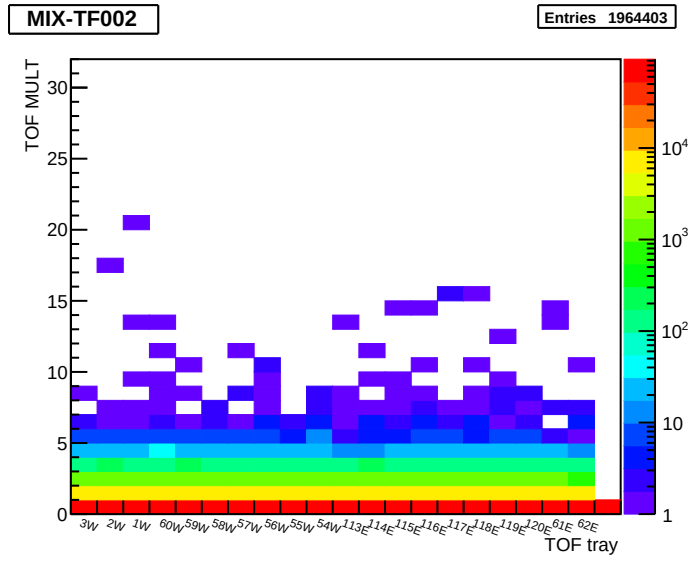

BunchId7Bit (HT.TP UPCsingle)
Entries 2
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

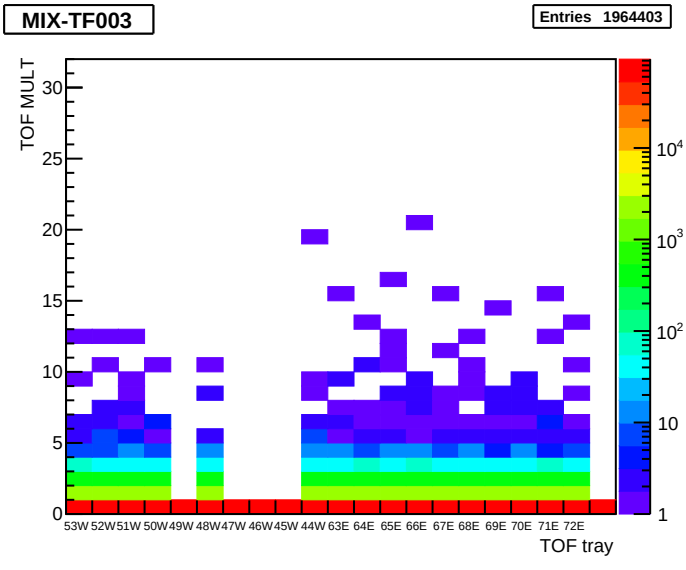

BunchId7Bit (TP UPCsingle)
Entries 65
1
0 20 40 60 80 100 120

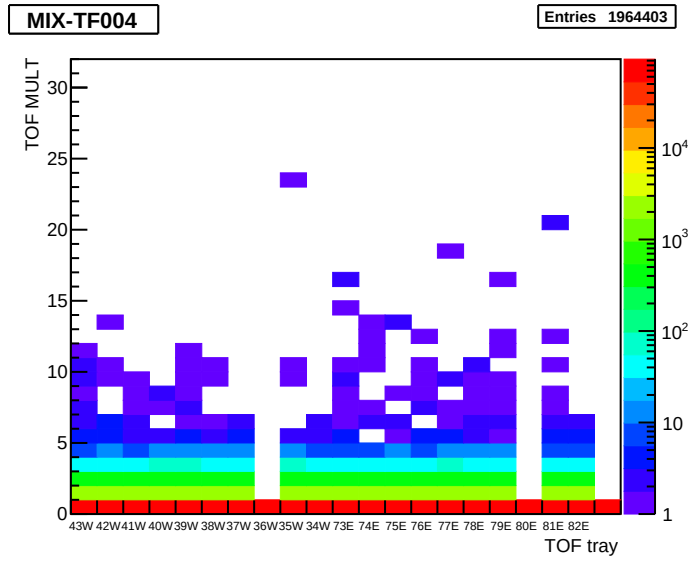

BunchId7Bit (VPD-TAC)
Entries 23875
10^{2}
0 20 40 60 80 100 120

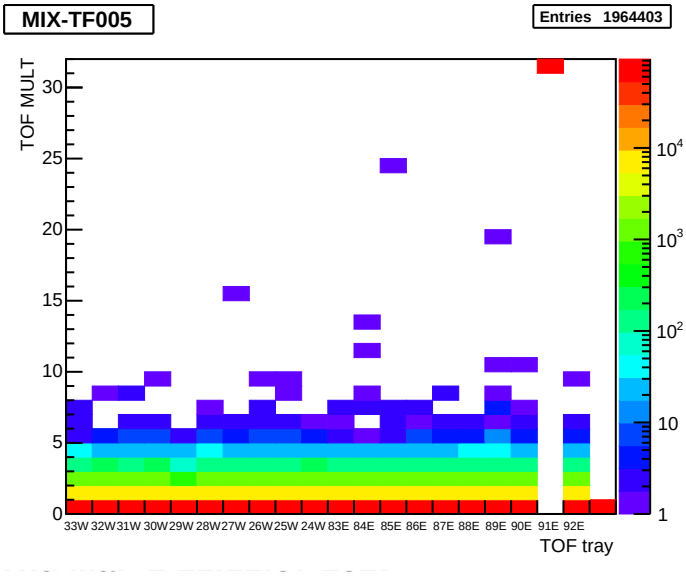

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

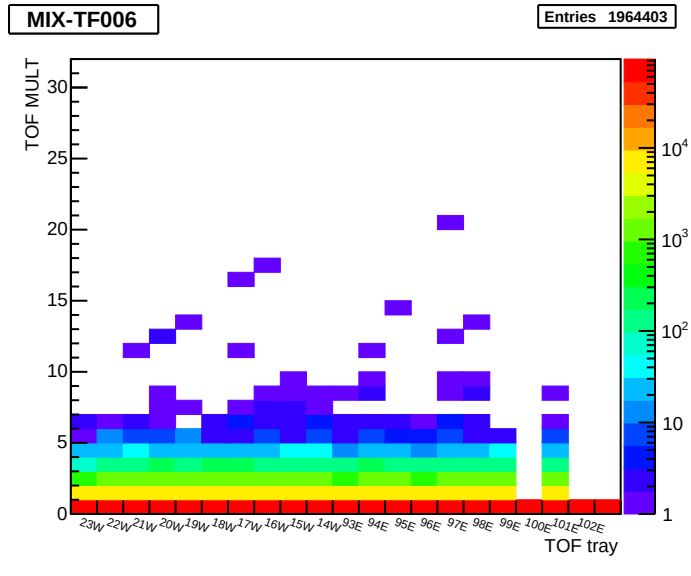

MIX-TF001
Entries 1964403
TOF MULT
TOF tray

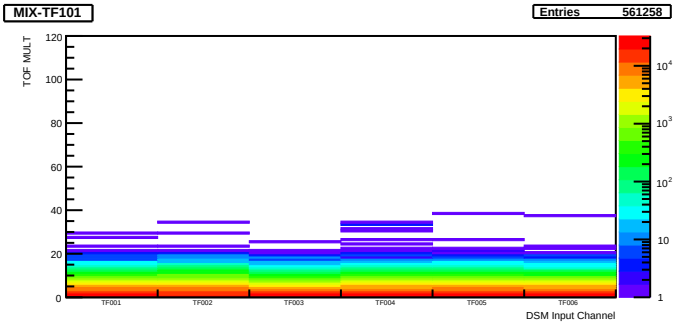

MIX-TF002
Entries 1964403
TOF MULT
TOF tray

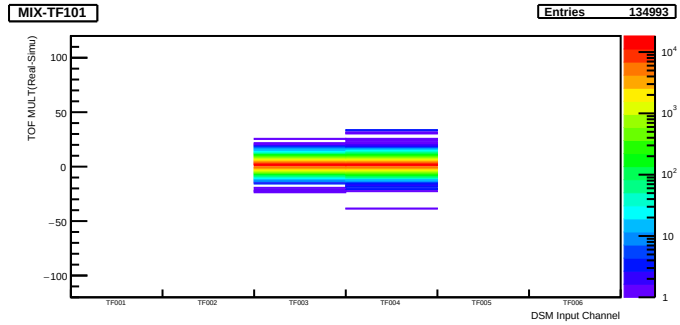

MIX-TF003
Entries 1964403
TOF MULT
TOF tray

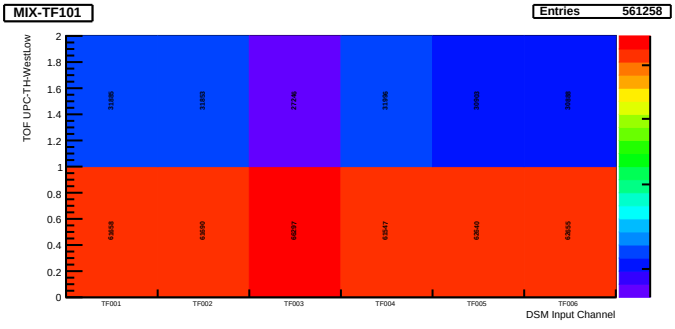

MIX-TF004
Entries 1964403
TOF MULT
TOF tray

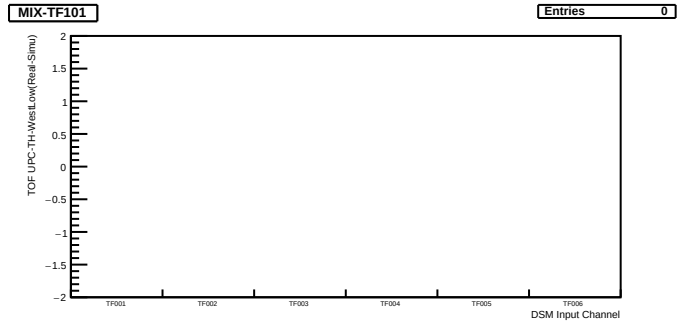

MIX-TF005
Entries 1964403
TOF MULT
TOF tray

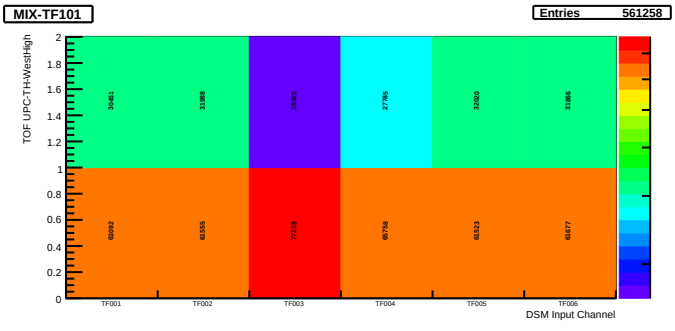

MIX-TF006
Entries 1964403
TOF MULT
TOF tray

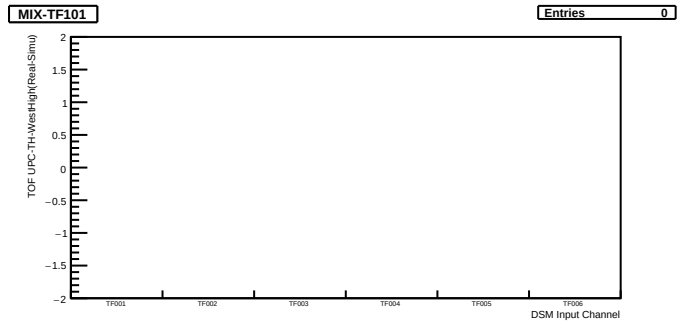

MIX-TF101
Entries 561258
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

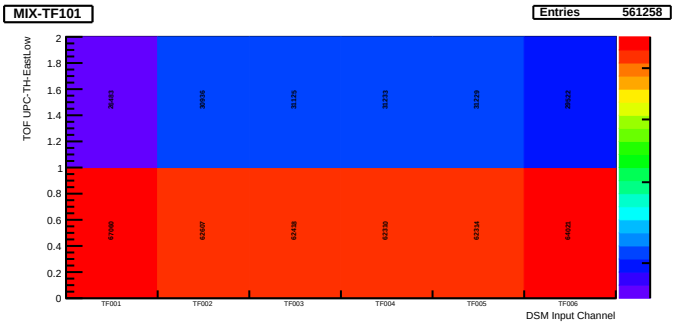

MIX-TF101
Entries 134993
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

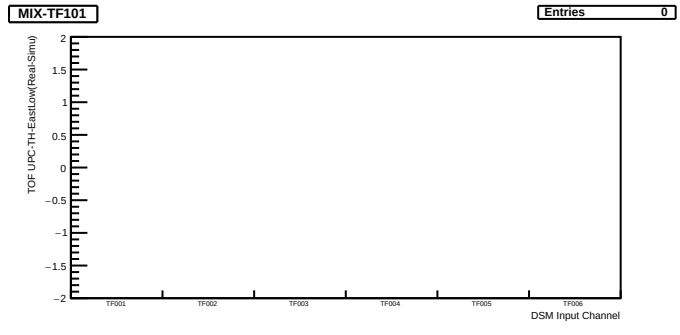

MIX-TF101
Entries 561258
TOF UPC-TH-WestLow
31885
31893
27246
31996
32063
32068
63858
63890
56097
63547
63840
63855
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

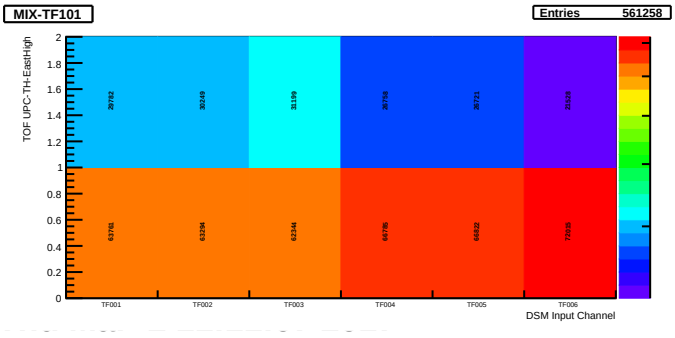

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

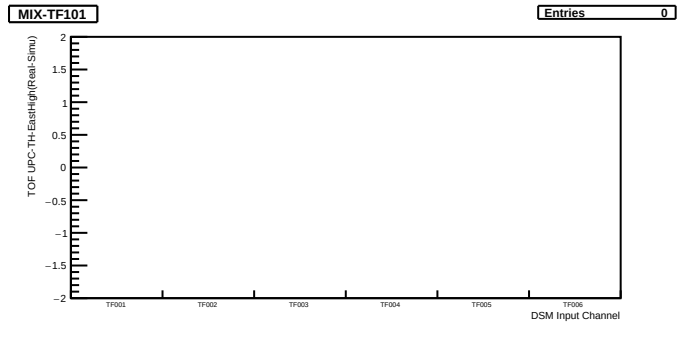

MIX-TF101
Entries 561258
TOF UPC-TH-WestHigh
30451
31988
16325
27795
32020
31984
60992
61595
77218
60758
61923
64477
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

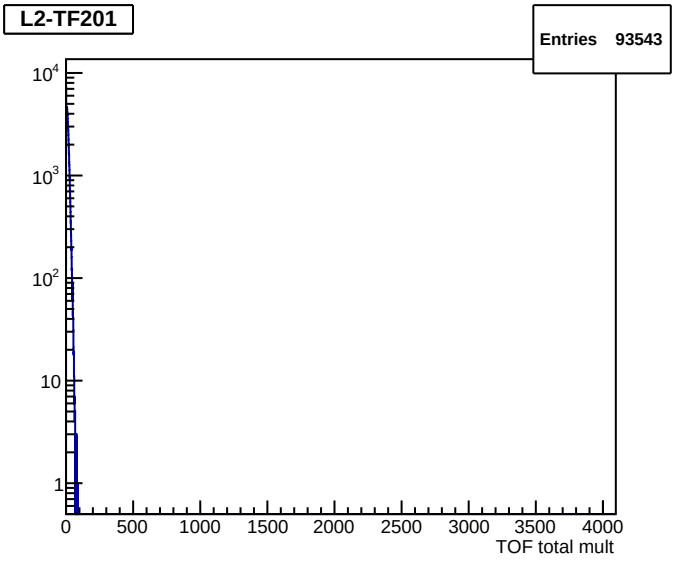

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

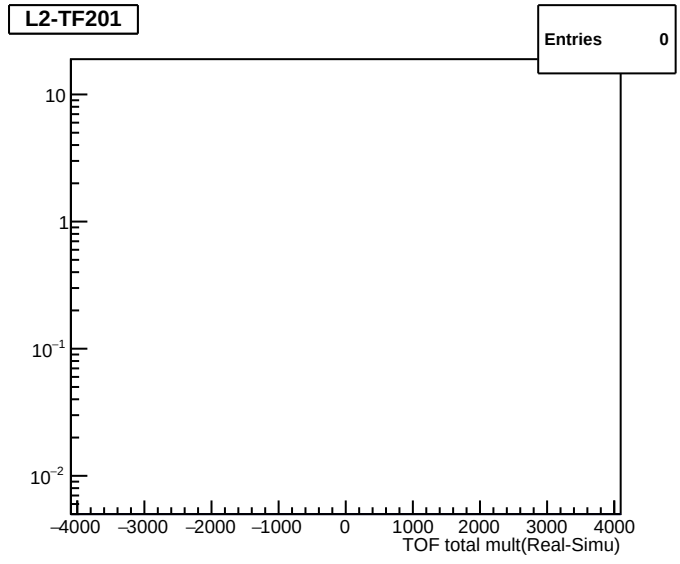

MIX-TF101
Entries 561258
TOF UPC-TH-EastLow
26483
30936
31125
31233
31229
29522
57060
62607
62438
62230
62234
64426
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

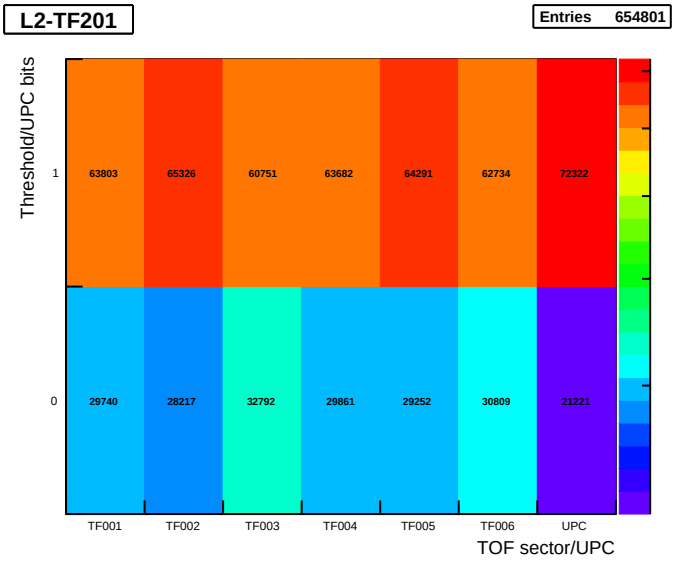

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

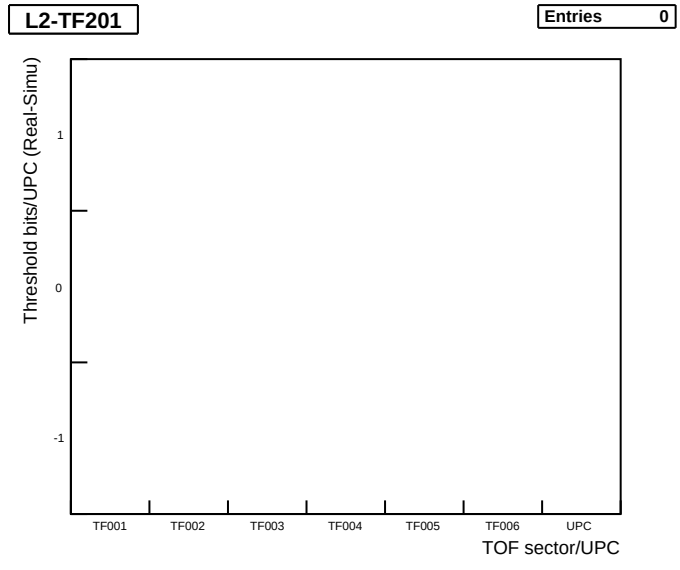

MIX-TF101
Entries 561258
TOF UPC-TH-EastHigh
29782
30249
31199
26758
26721
25528
63781
63294
62344
66785
66822
72835
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

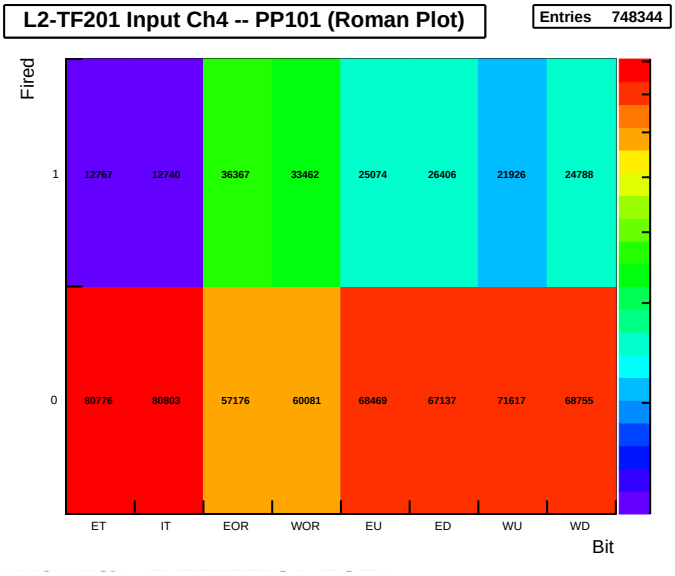

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

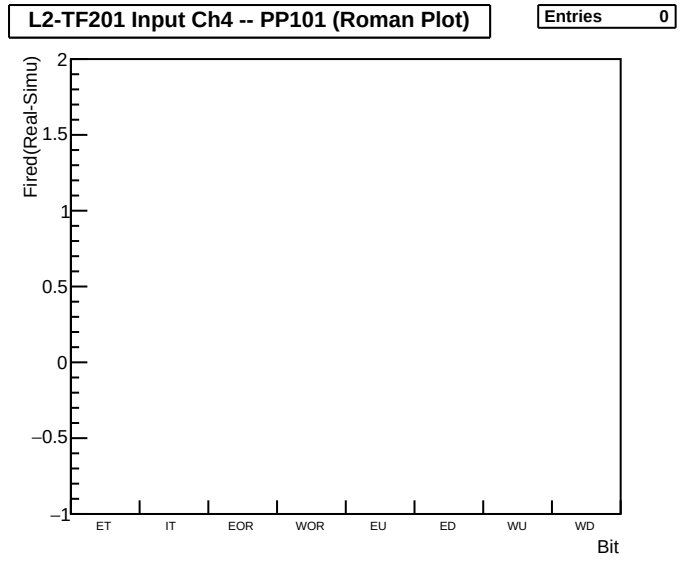

L2-TF201
Entries 93543
TOF total mult

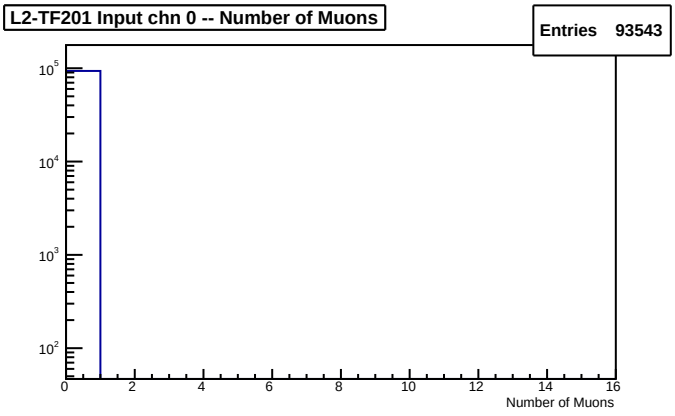

L2-TF201
Entries 0
TOF total mult(Real-Simu)

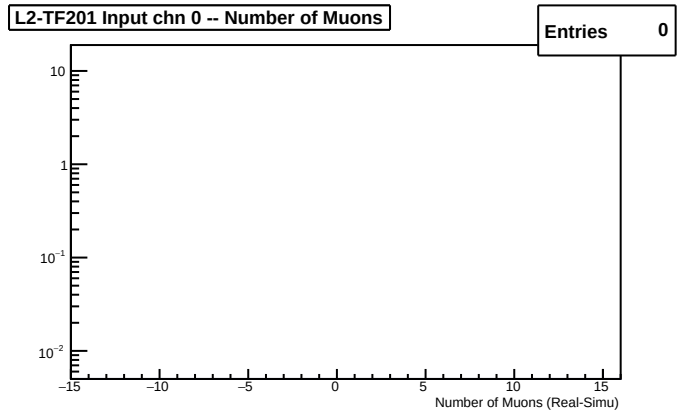

L2-TF201
Entries 654801
Threshold/UPC bits
63803
65326
60751
63682
64291
62734
72322
29740
28217
32792
29861
29252
30809
21221
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

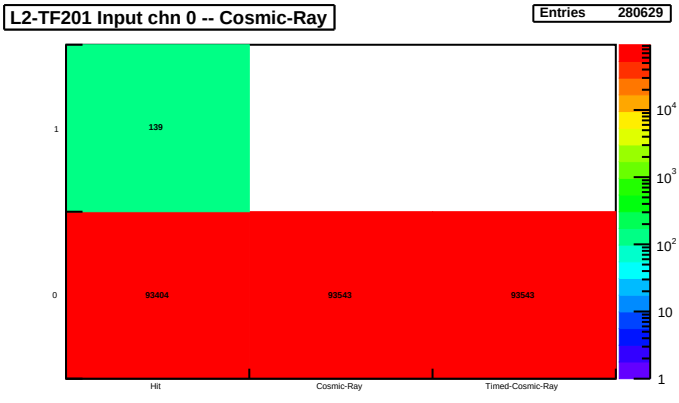

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

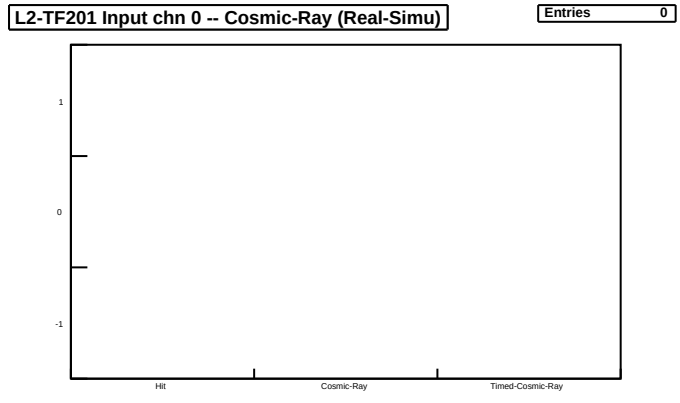

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 748344
Fired
12767
12740
36367
33462
25074
26406
21926
24788
80776
80803
57176
60081
68469
67137
71617
68755
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

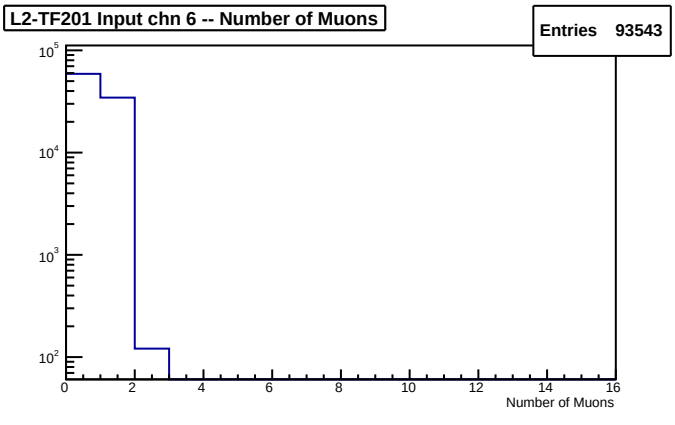

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

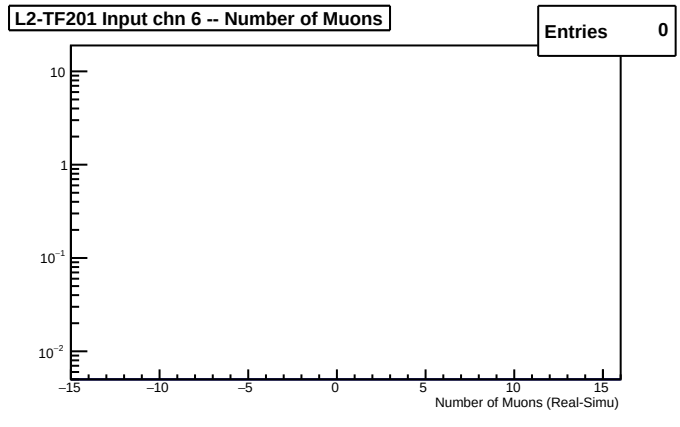

L2-TF201 Input chn 0 -- Number of Muons
Entries 93543
Number of Muons

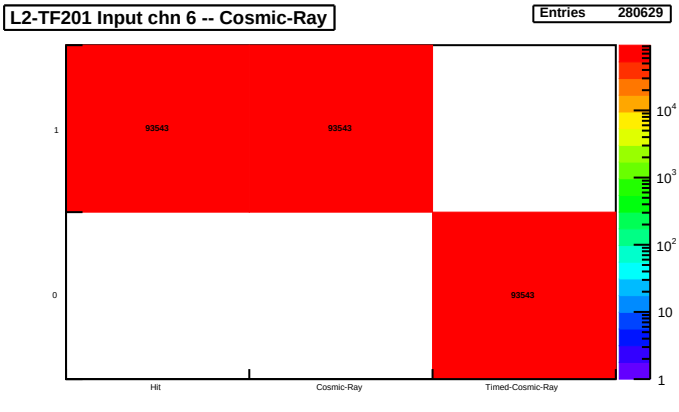

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

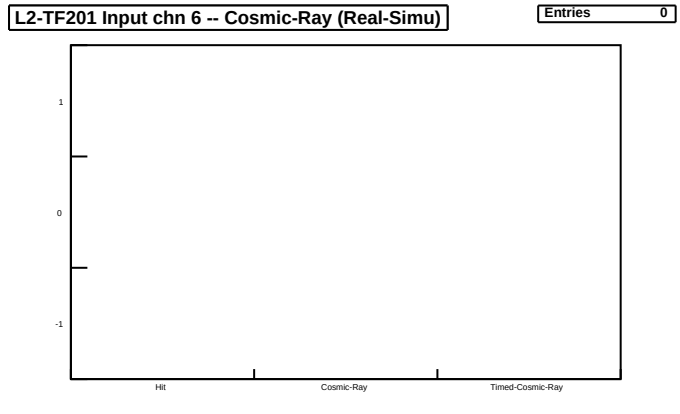

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 280629
139
93404
93543
93543
Hit
Cosmic-Ray
Timed-Cosmic-Ray

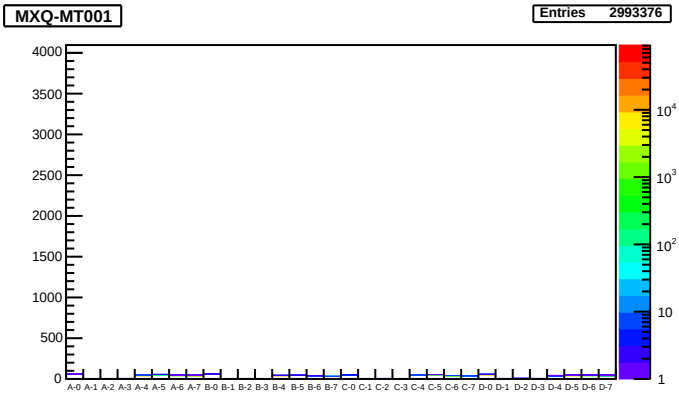

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

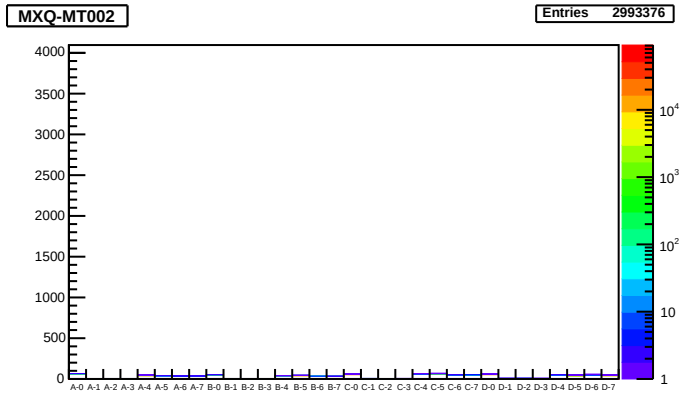

L2-TF201 Input chn 6 -- Number of Muons
Entries 93543
Number of Muons

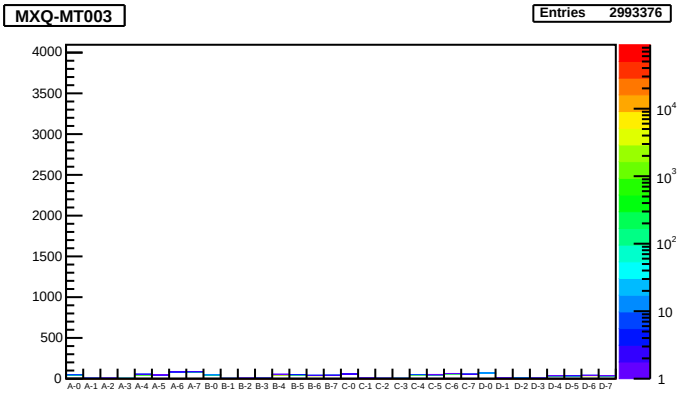

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

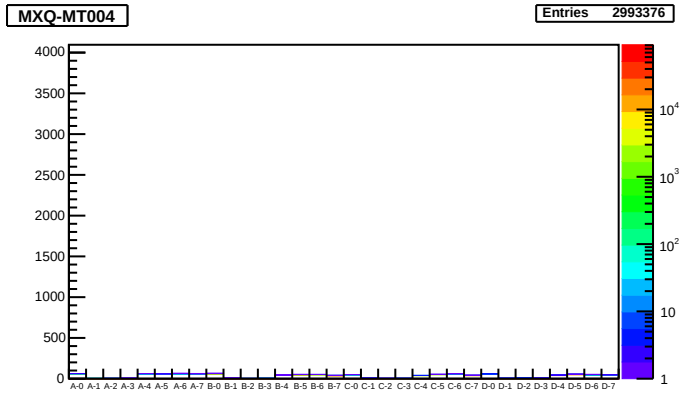

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 280629
93543
93543
93543
Hit
Cosmic-Ray
Timed-Cosmic-Ray

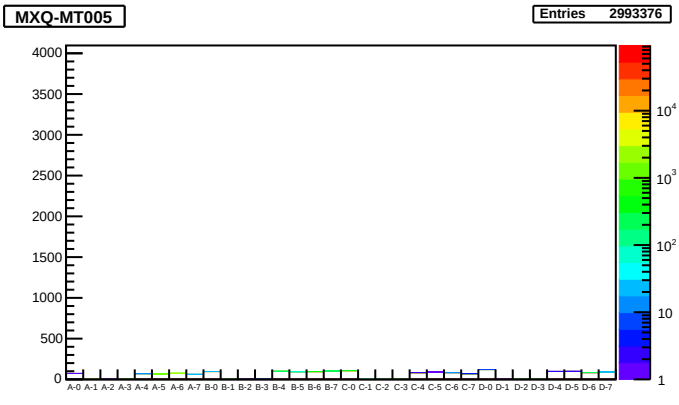

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

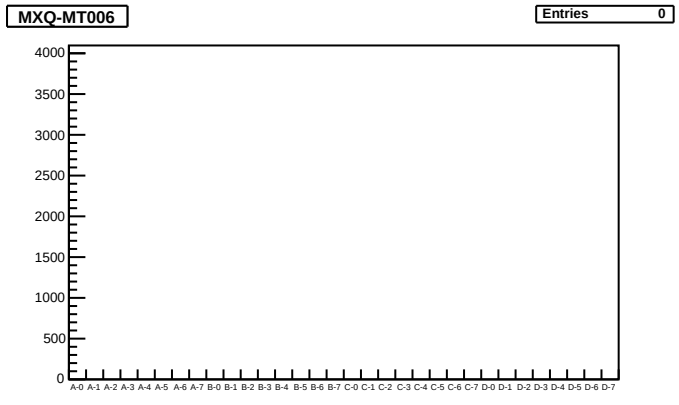

MXQ-MT001
Entries 2993376

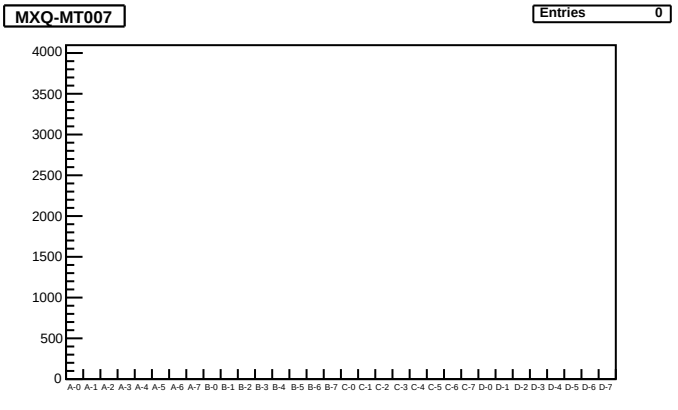

MXQ-MT002
Entries 2993376

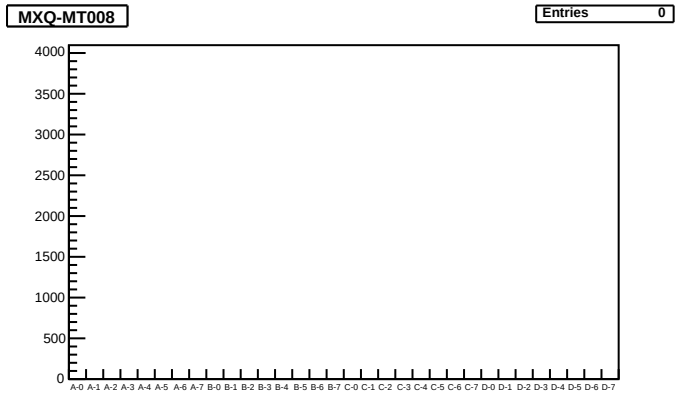

MXQ-MT003
Entries 2993376

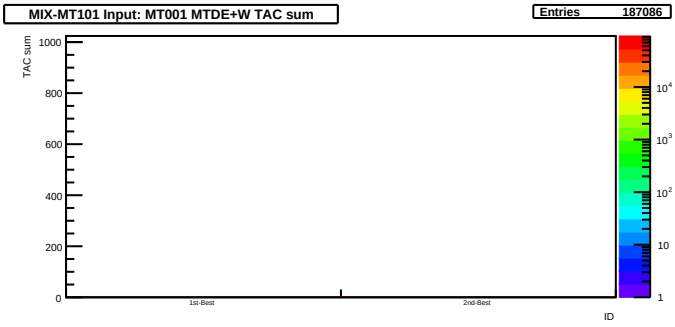

MXQ-MT004
Entries 2993376

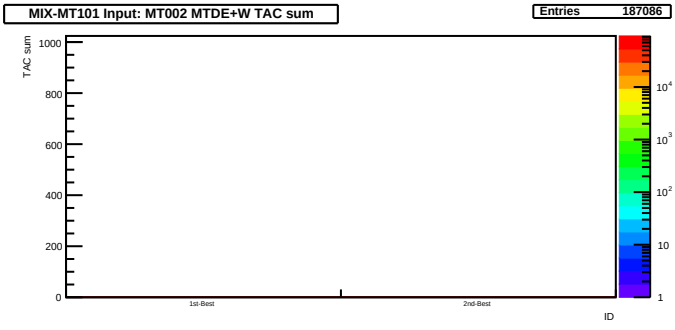

MXQ-MT005
Entries 2993376

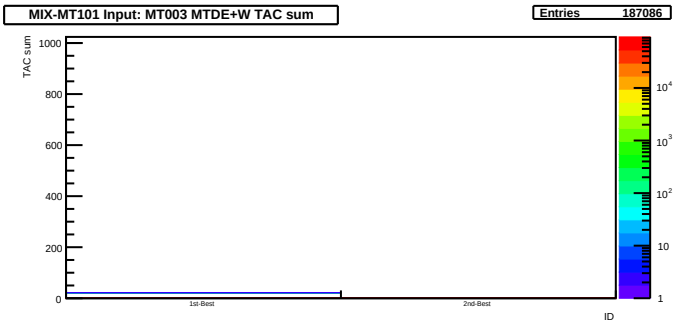

MXQ-MT006
Entries 0

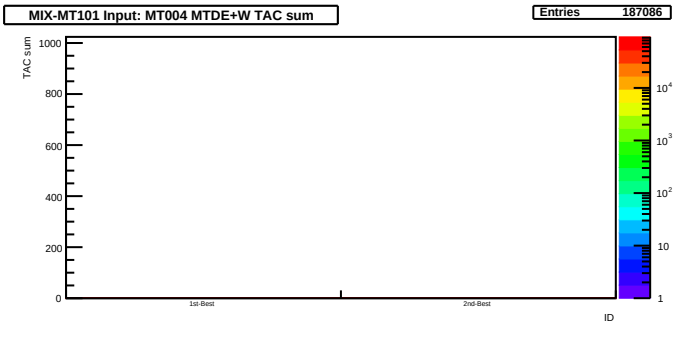

MXQ-MT007
Entries 0

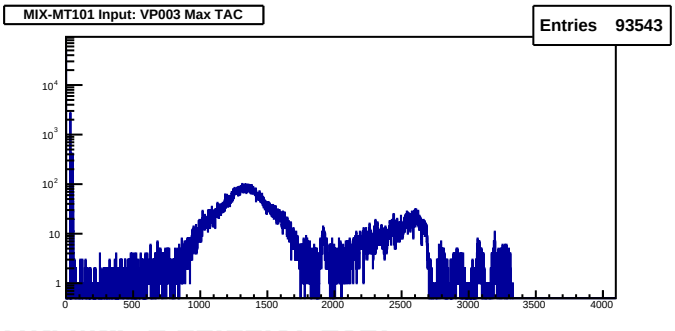

MXQ-MT008
Entries 0

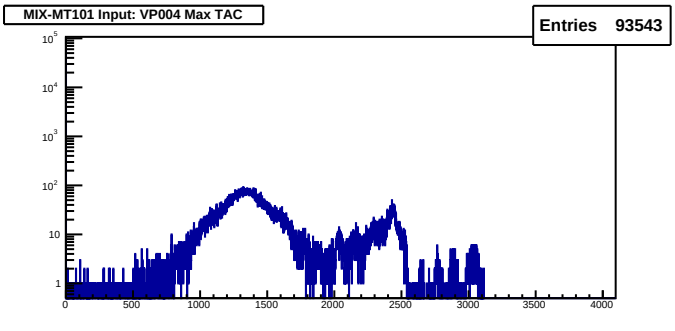

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 187086
TAC sum
1st-Best
2nd-Best
ID

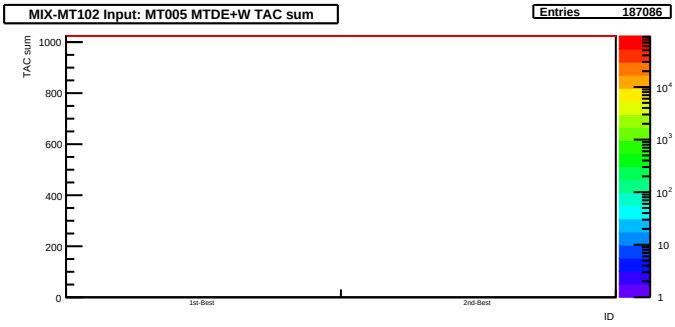

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 187086
TAC sum
1st-Best
2nd-Best
ID

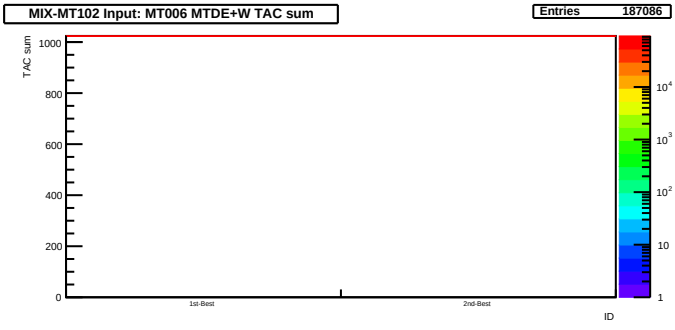

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 187086
TAC sum
1st-Best
2nd-Best
ID

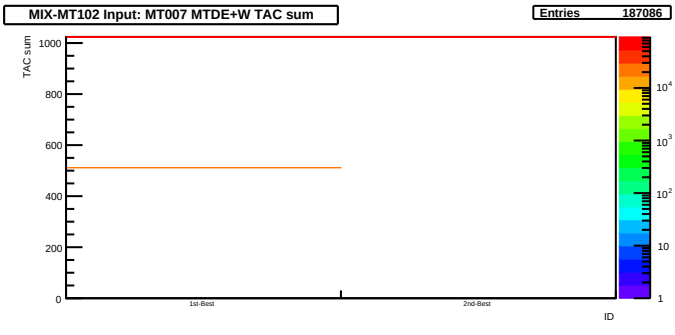

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 187086
TAC sum
1st-Best
2nd-Best
ID

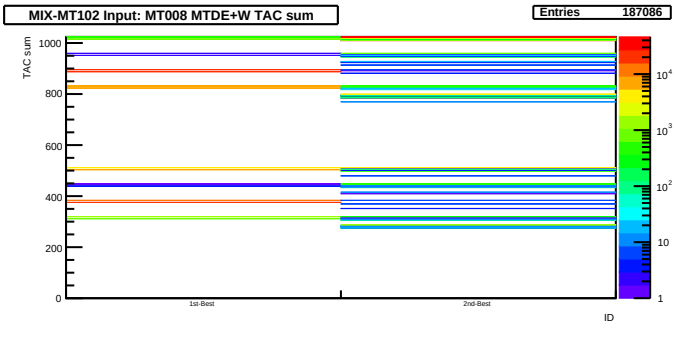

MIX-MT101 Input: VP003 Max TAC
Entries 93543

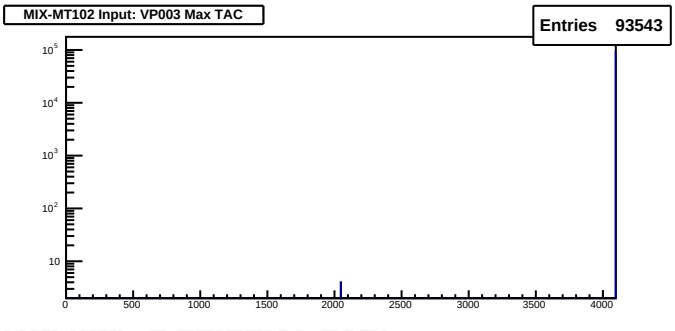

MIX-MT101 Input: VP004 Max TAC
Entries 93543

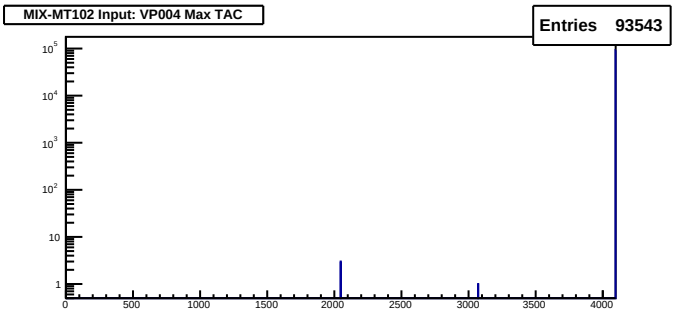

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 187086
TAC sum
1st-Best
2nd-Best
ID

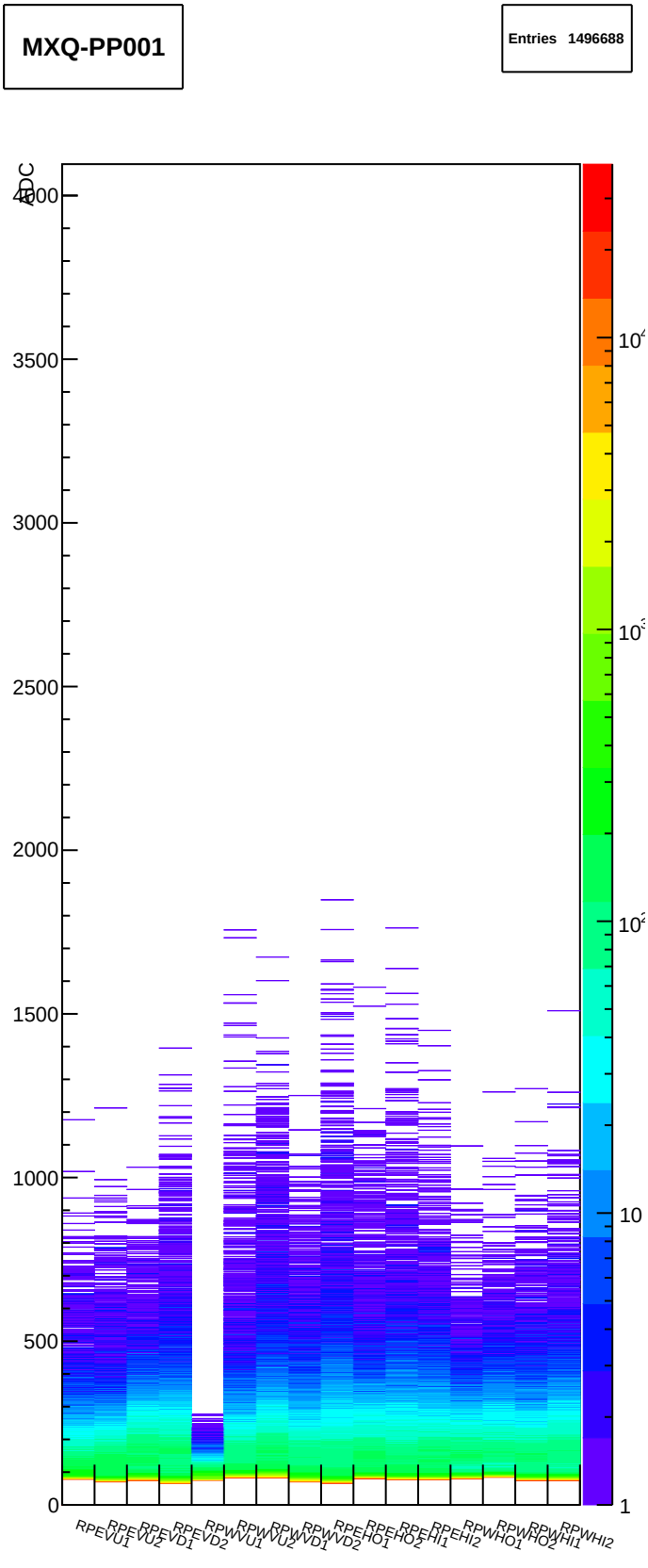

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 187086
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 187086
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 187086
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 93543


MIX-MT102 Input: VP004 Max TAC
Entries 93543


MXQ-PP001
Entries 1496688
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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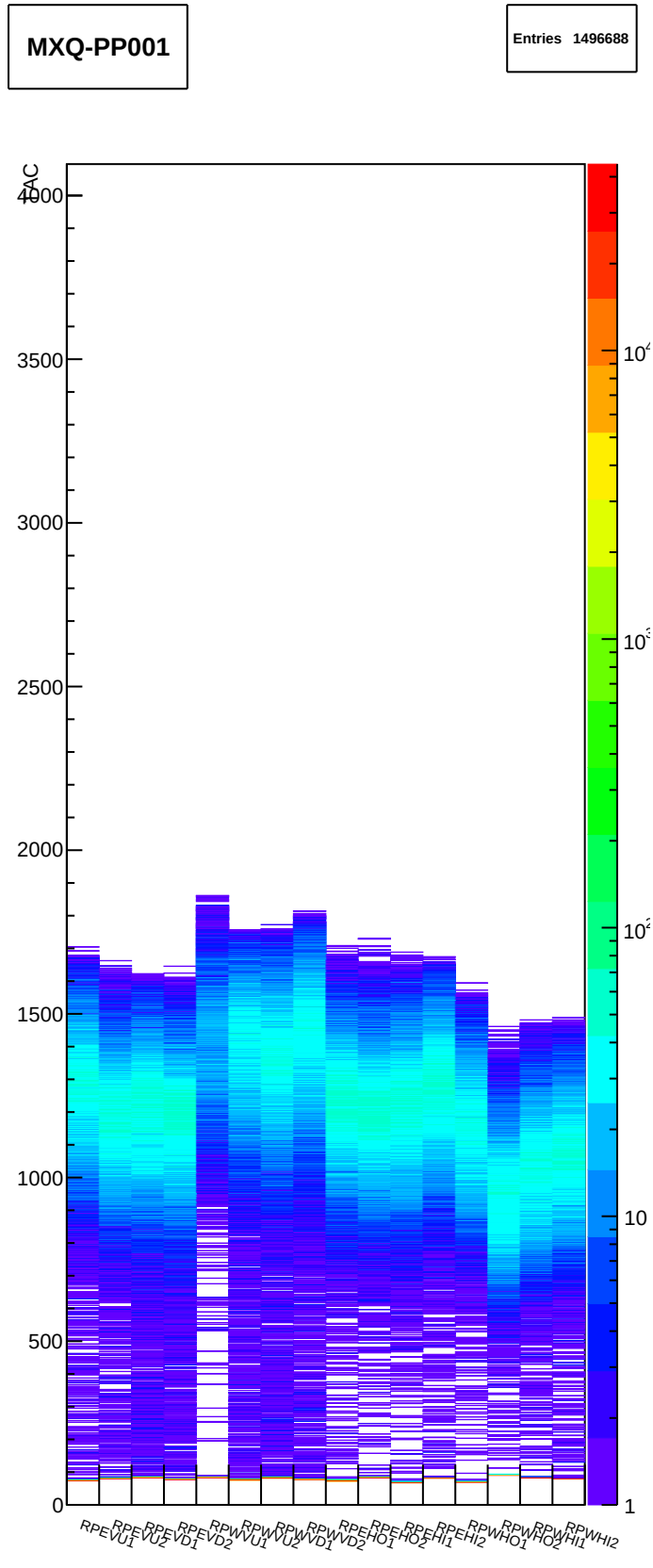
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 1496688
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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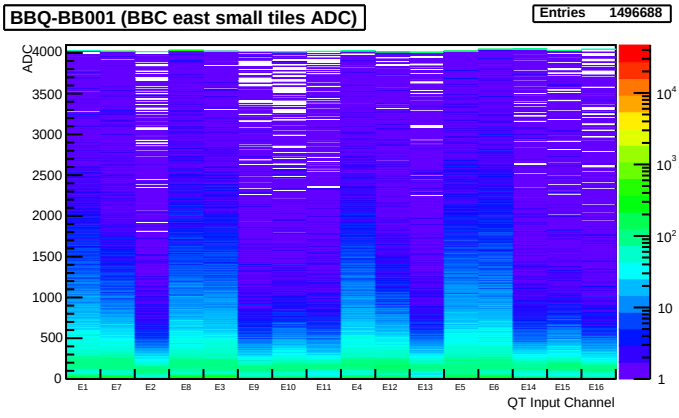
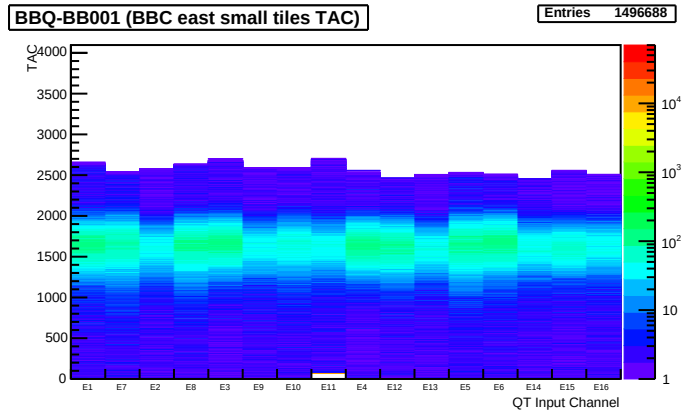
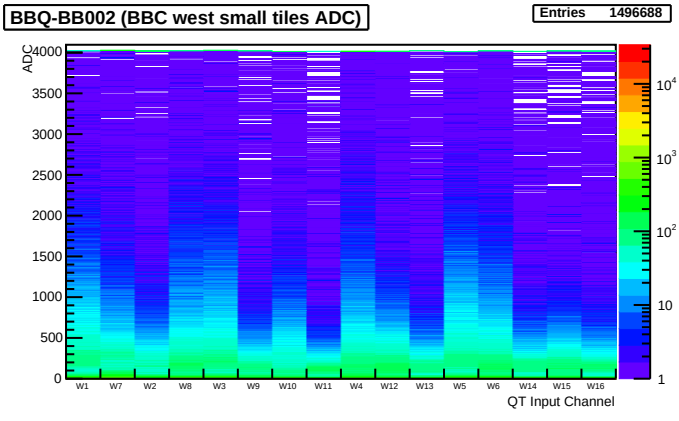
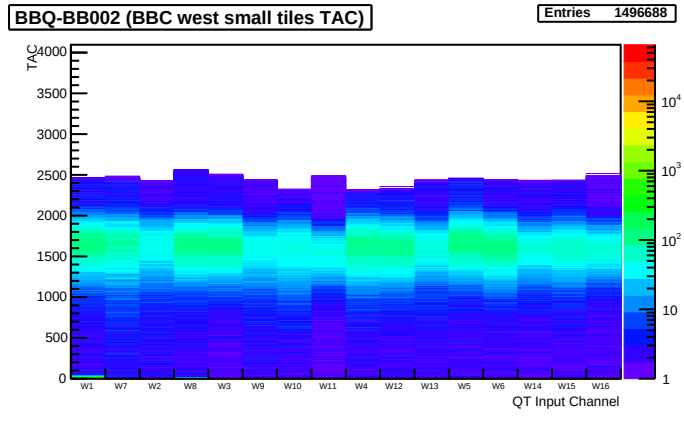
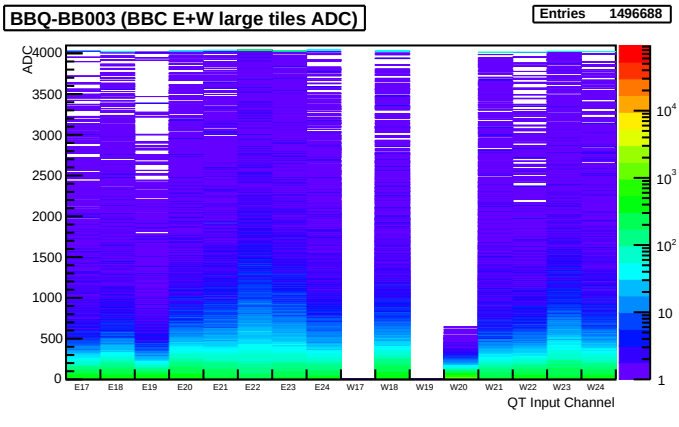
RPWHO2
RPWHI1
RPWHI2
10
1

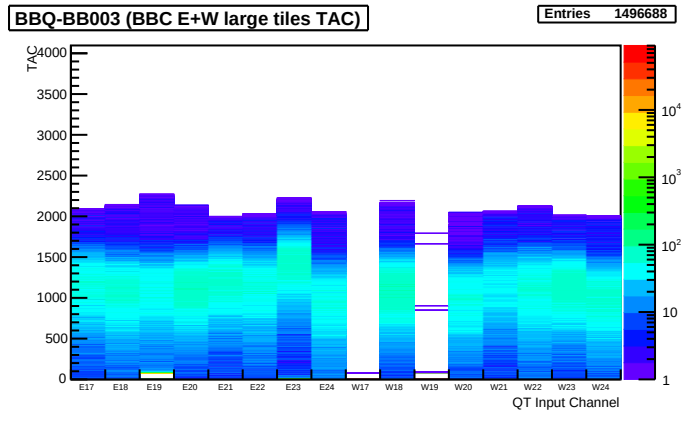

BBQ-BB001 (BBC east small tiles ADC)
Entries 1496688
ADC
QT Input Channel

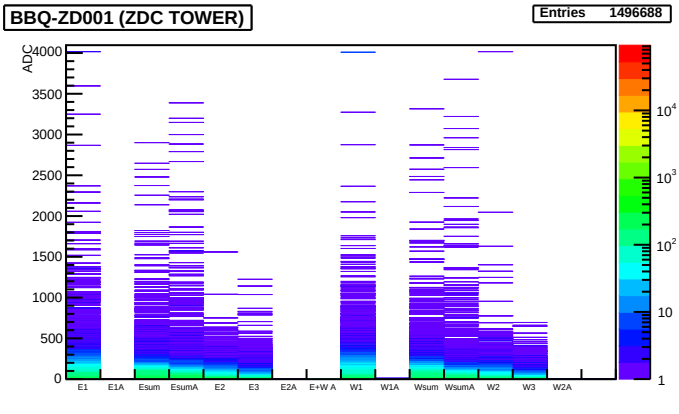

BBQ-BB001 (BBC east small tiles TAC)
Entries 1496688
TAC
QT Input Channel

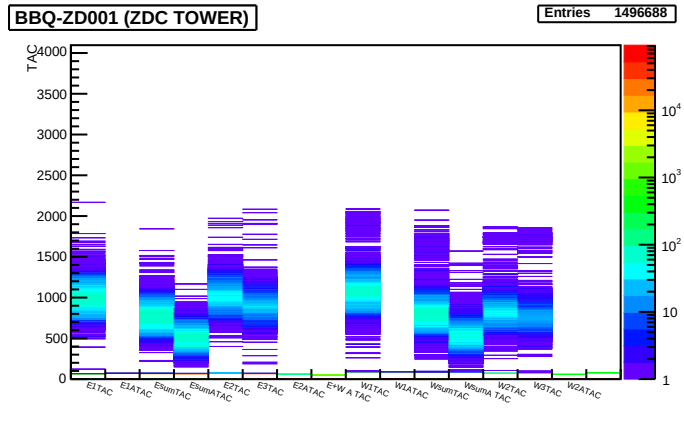

BBQ-BB002 (BBC west small tiles ADC)
Entries 1496688
ADC
QT Input Channel

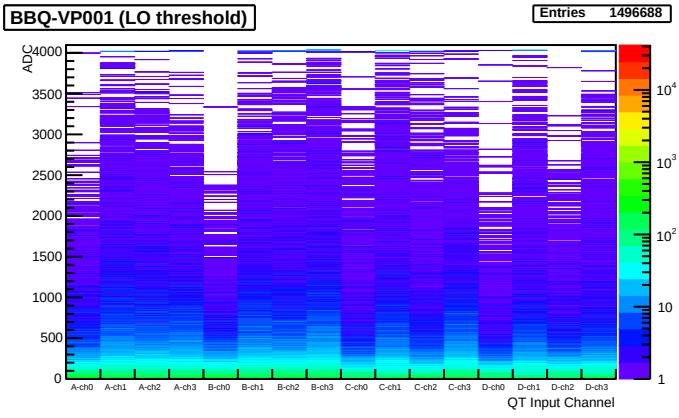

BBQ-BB002 (BBC west small tiles TAC)
Entries 1496688
TAC
QT Input Channel

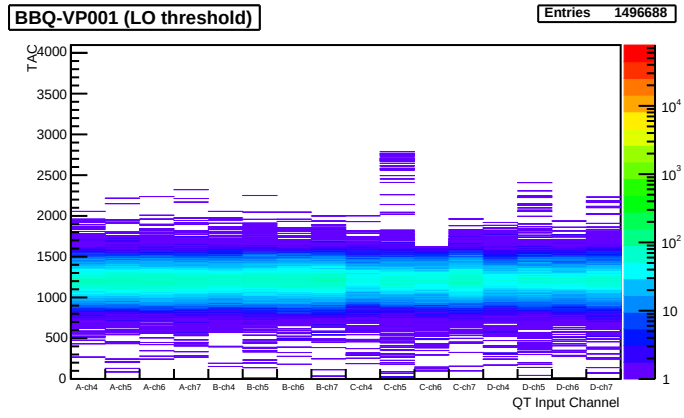

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1496688
ADC
QT Input Channel

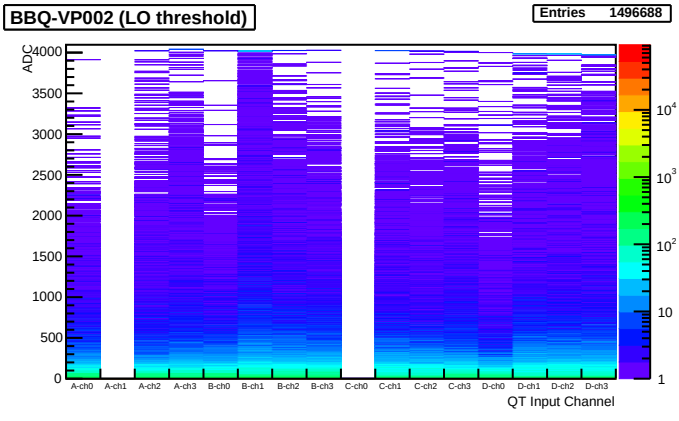

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1496688
TAC
QT Input Channel

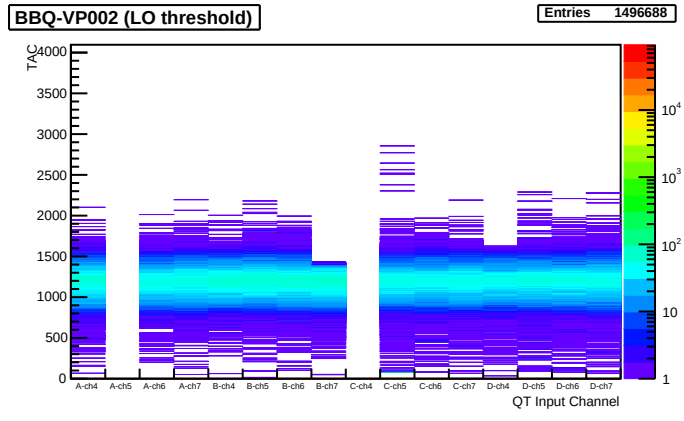

BBQ-ZD001 (ZDC TOWER)
Entries 1496688
ADC

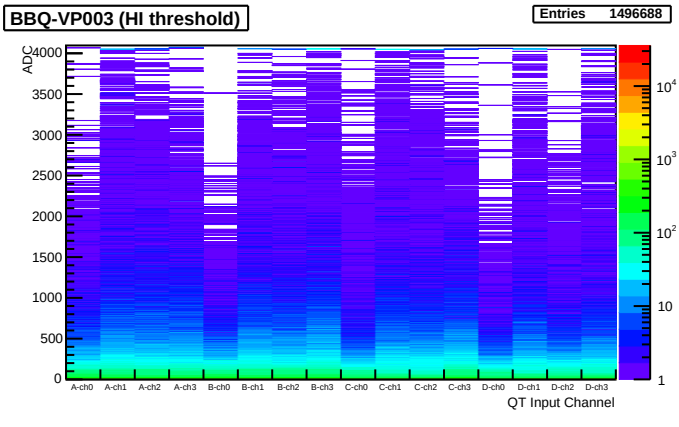

BBQ-ZD001 (ZDC TOWER)
Entries 1496688
TAC

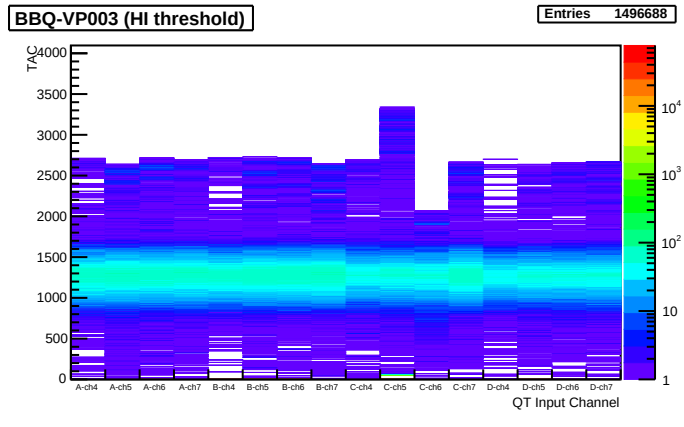

BBQ-VP001 (LO threshold)
Entries 1496688
ADC
QT Input Channel

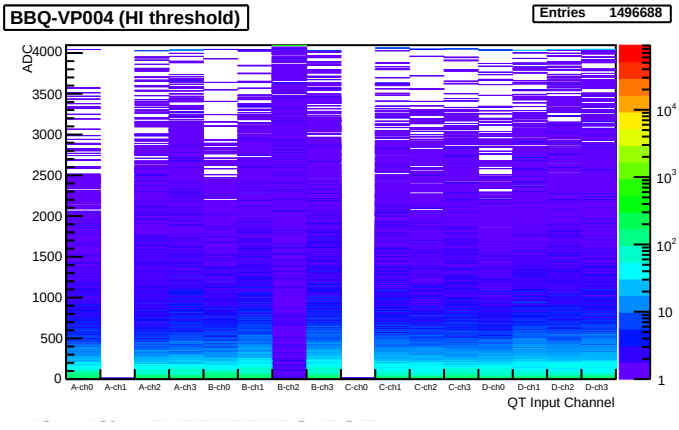

BBQ-VP001 (LO threshold)
Entries 1496688
TAC
QT Input Channel

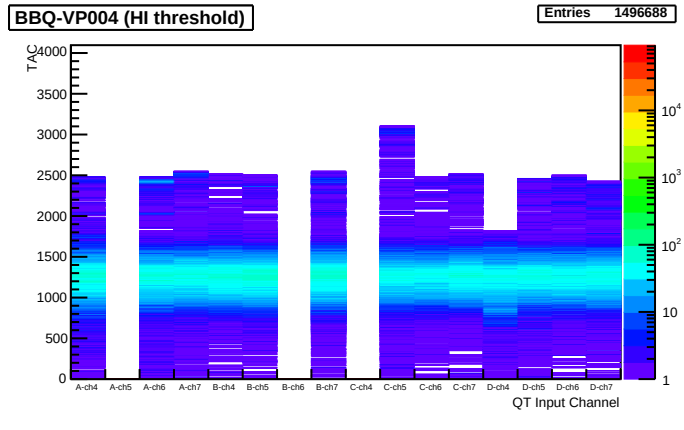

BBQ-VP002 (LO threshold)
Entries 1496688
ADC
QT Input Channel

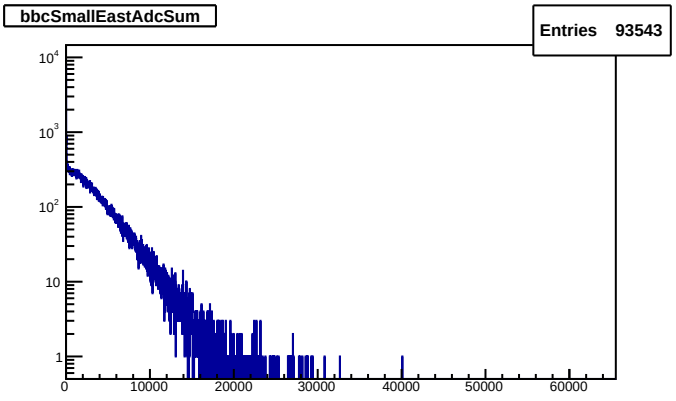

BBQ-VP002 (LO threshold)
Entries 1496688
TAC
QT Input Channel

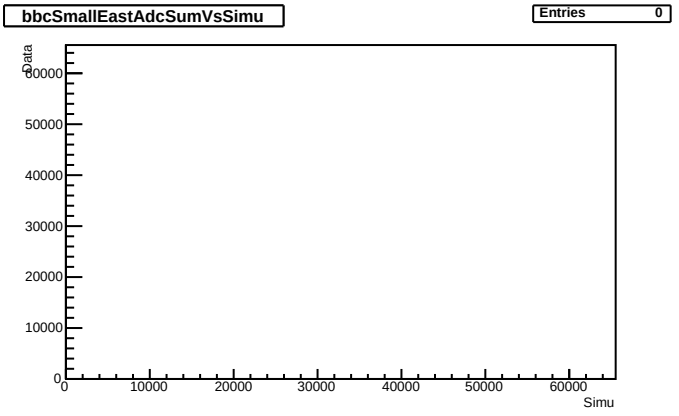

BBQ-VP003 (HI threshold)
Entries 1496688
ADC
QT Input Channel

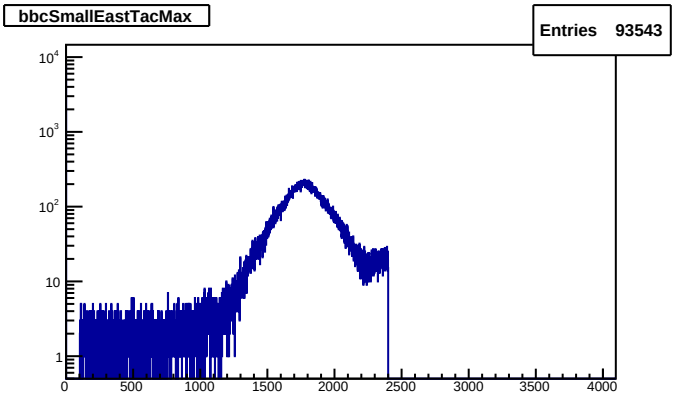

BBQ-VP003 (HI threshold)
Entries 1496688
TAC
QT Input Channel

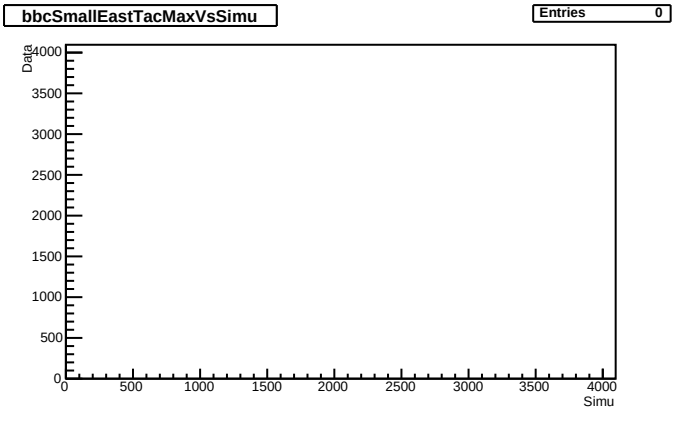

BBQ-VP004 (HI threshold)
Entries 1496688
ADC
QT Input Channel

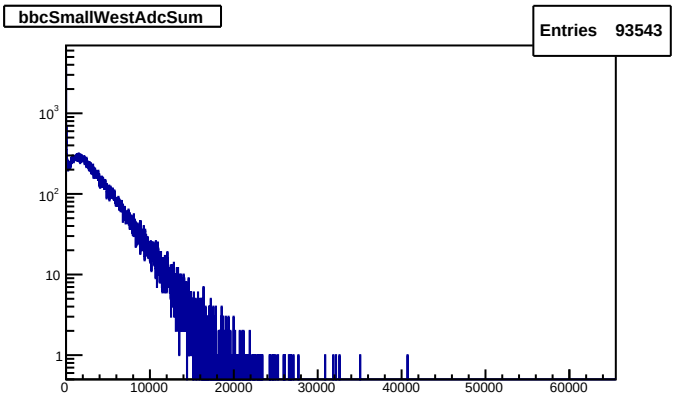

BBQ-VP004 (HI threshold)
Entries 1496688
TAC
QT Input Channel

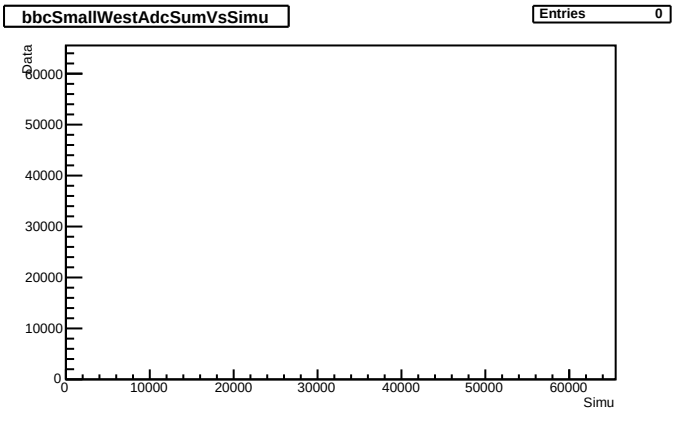

bbcSmallEastAdcSum
Entries 93543

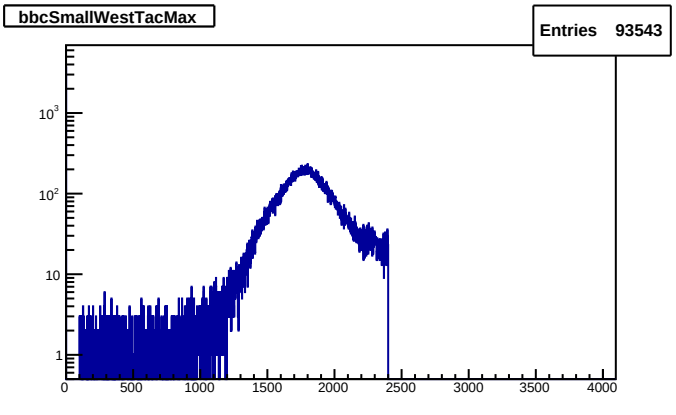

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

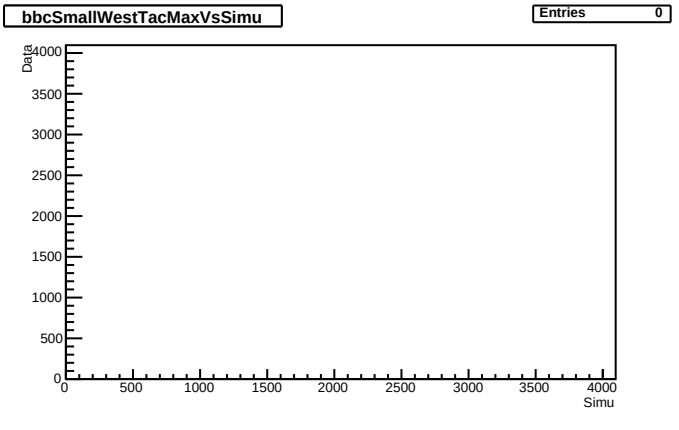

bbcSmallEastTacMax
Entries 93543

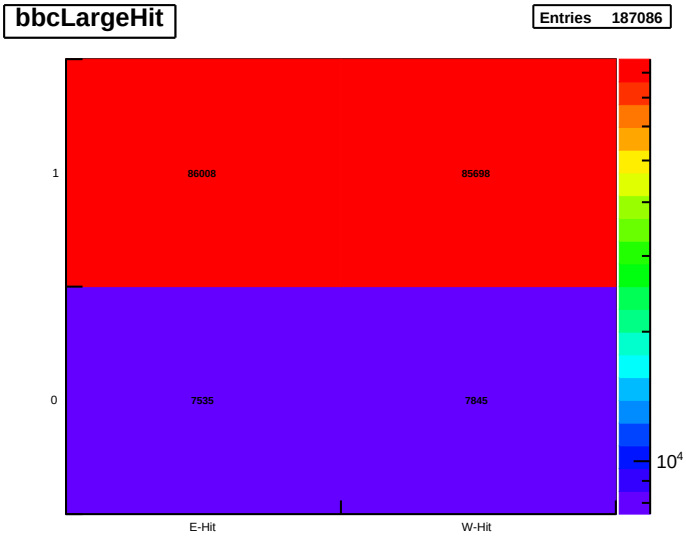

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

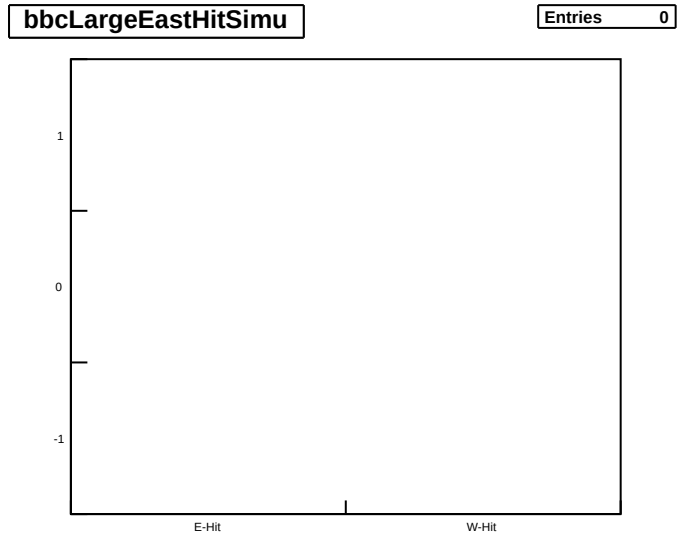

bbcSmallWestAdcSum
Entries 93543

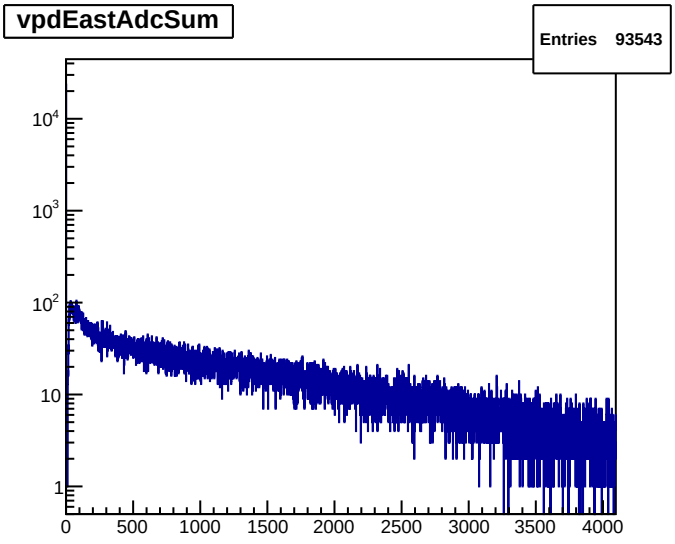

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

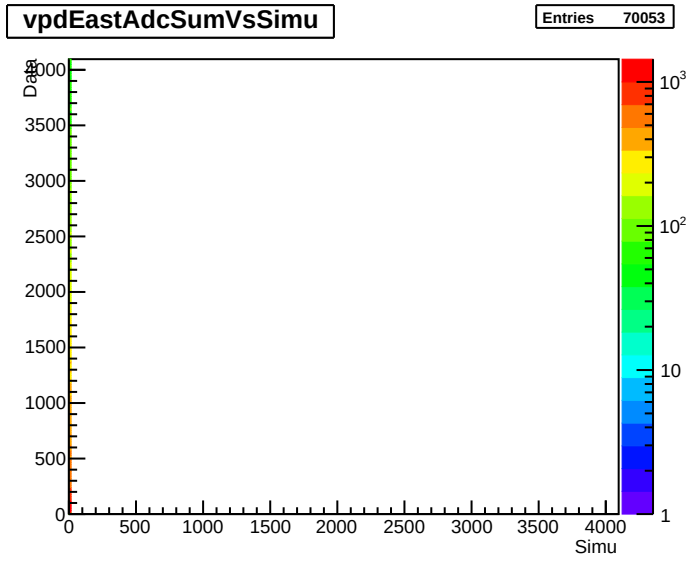

bbcSmallWestTacMax
Entries 93543

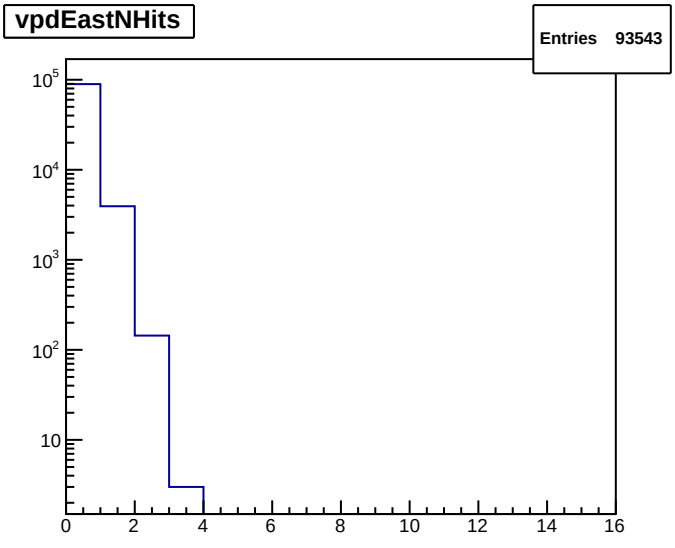

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

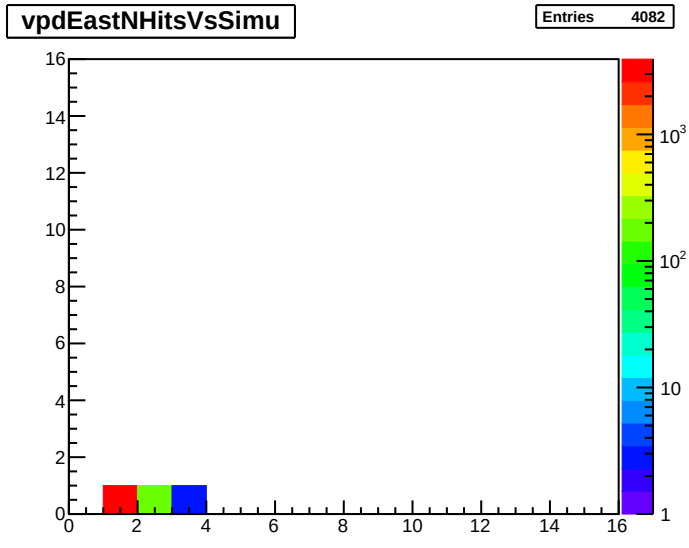

bbcLargeHit
Entries 187086
1
0
86008
85698
7535
7845
E-Hit
W-Hit
10^4

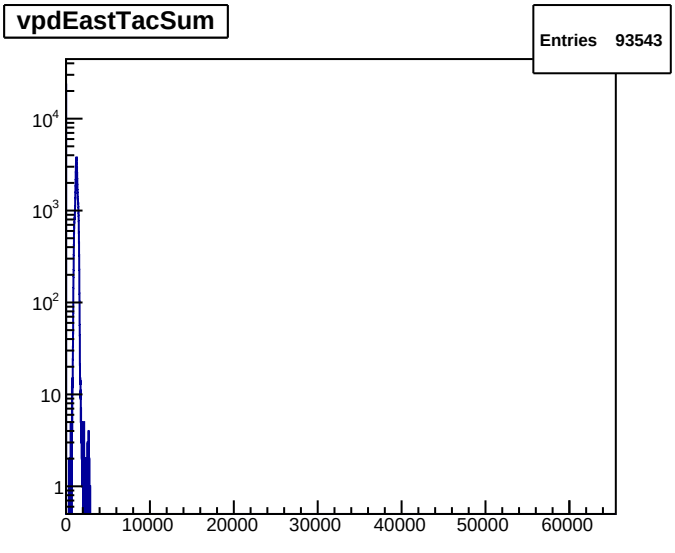

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

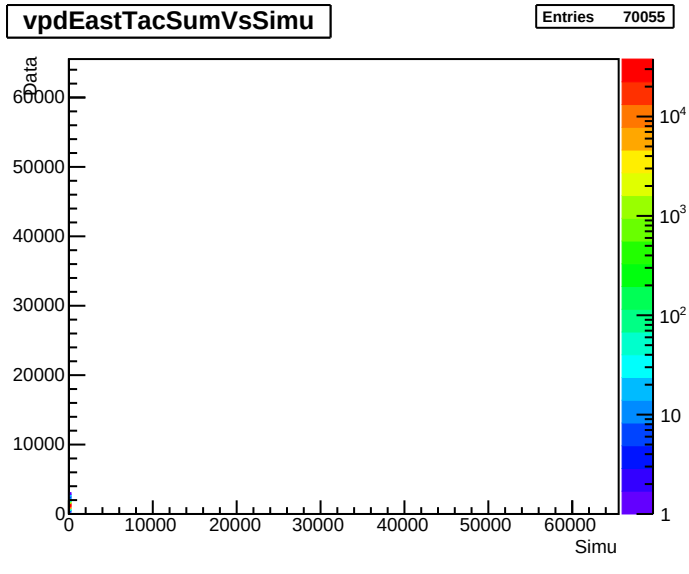

vpdEastAdcSum
Entries 93543

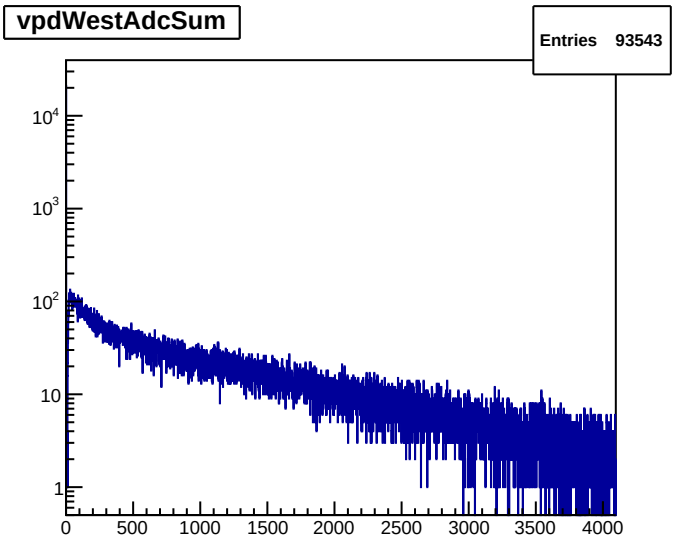

vpdEastAdcSumVsSimu
Entries 70053
Data
Simu

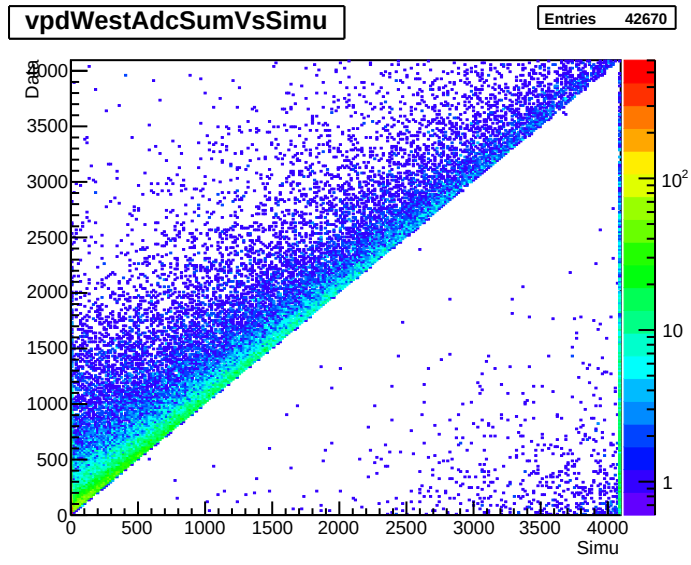

vpdEastNHits
Entries 93543

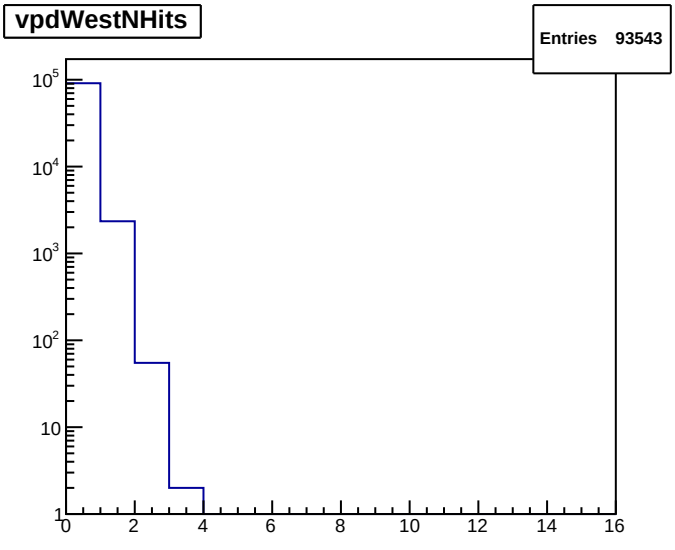

vpdEastNHitsVsSimu
Entries 4082

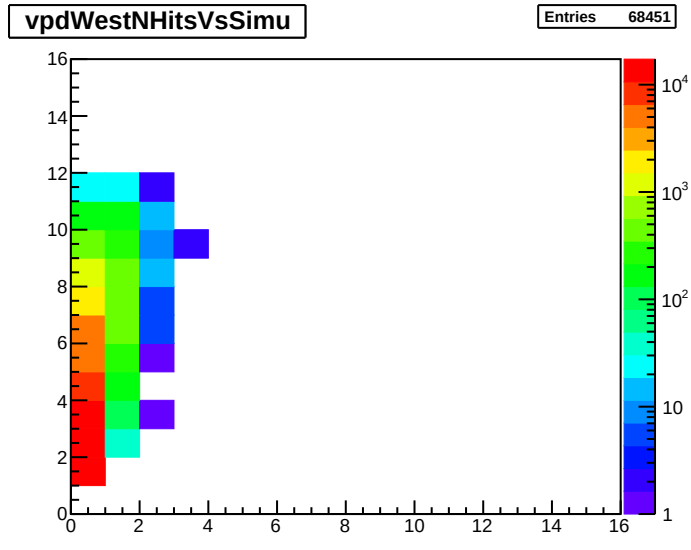

vpdEastTacSum
Entries 93543

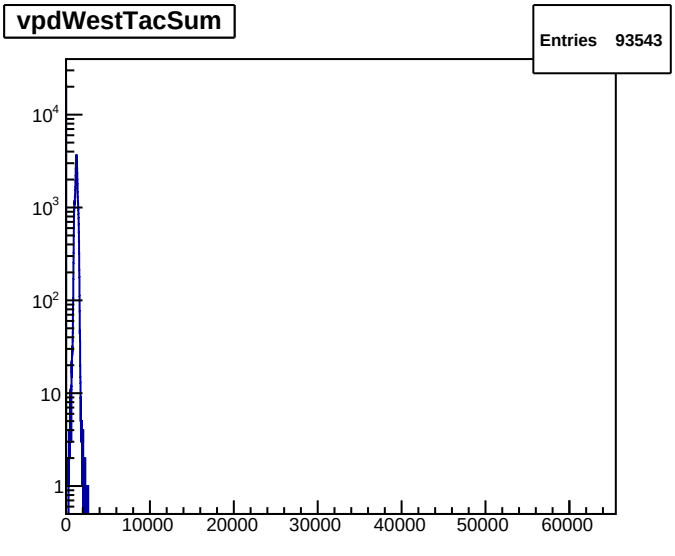

vpdEastTacSumVsSimu
Entries 70055
Data
Simu

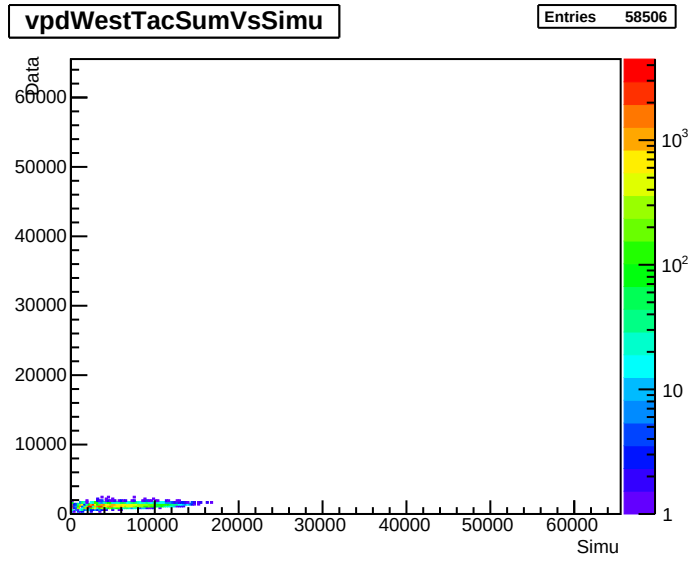

vpdWestAdcSum
Entries 93543

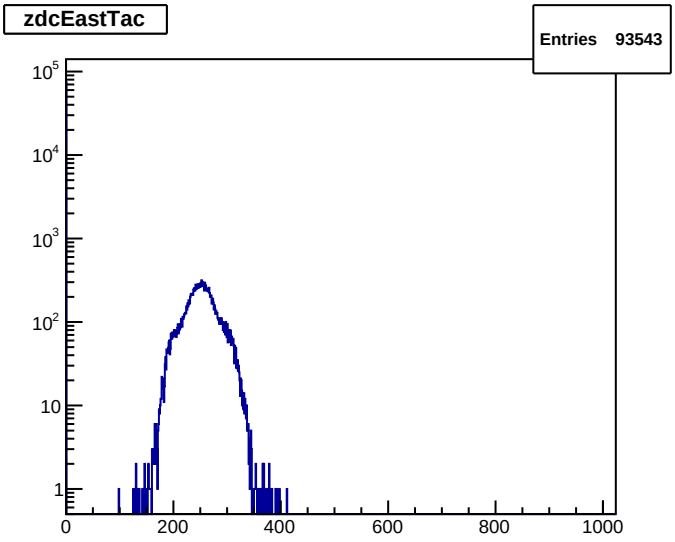

vpdWestAdcSumVsSimu
Entries 42670
Data
Simu

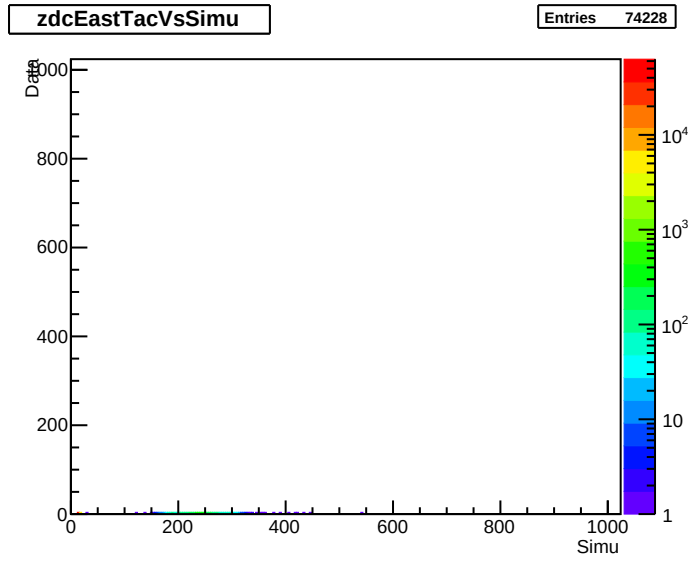

vpdWestNHits
Entries 93543

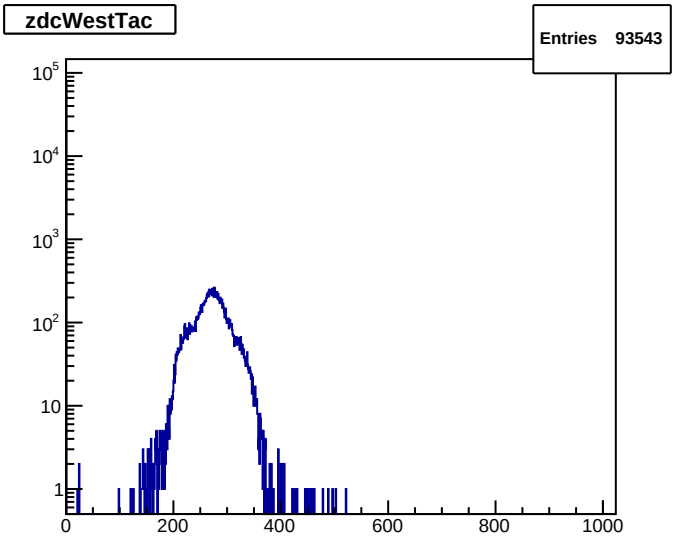

vpdWestNHitsVsSimu
Entries 68451

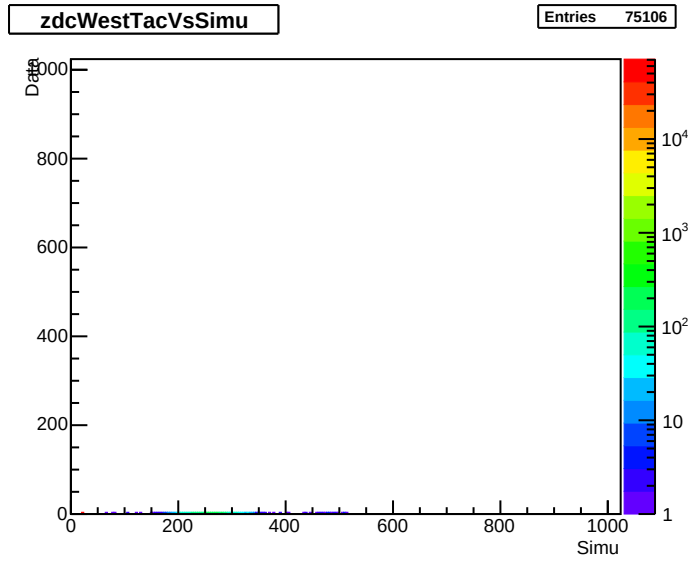

vpdWestTacSum
Entries 93543

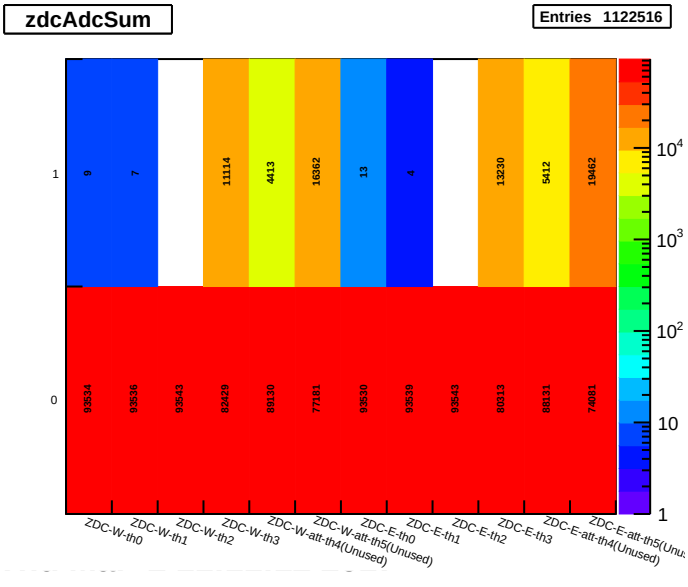

vpdWestTacSumVsSimu
Entries 58506
Data
Simu

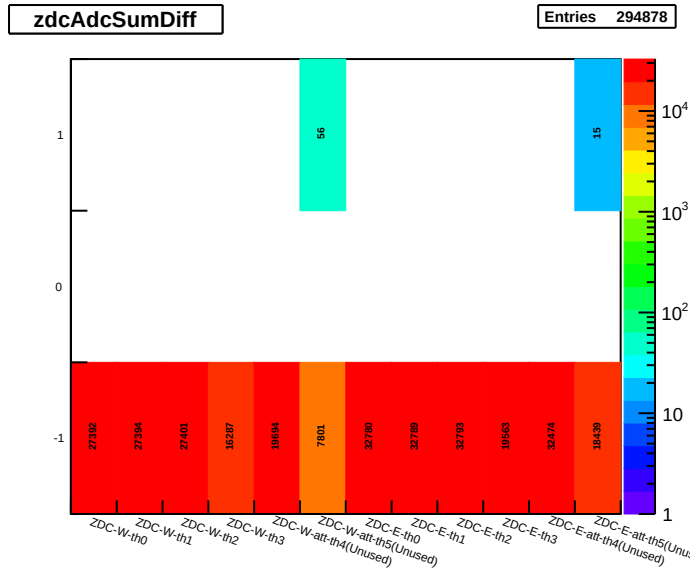

zdcEastTac
Entries 93543

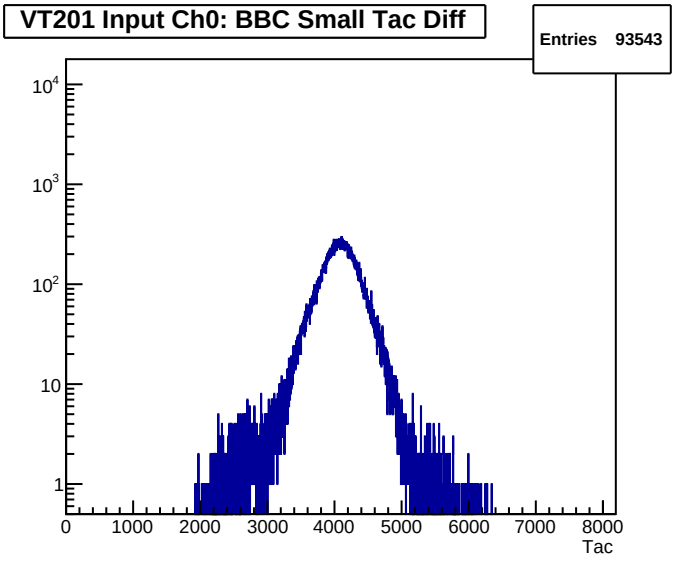

zdcEastTacVsSimu
Entries 74228
Data
Simu

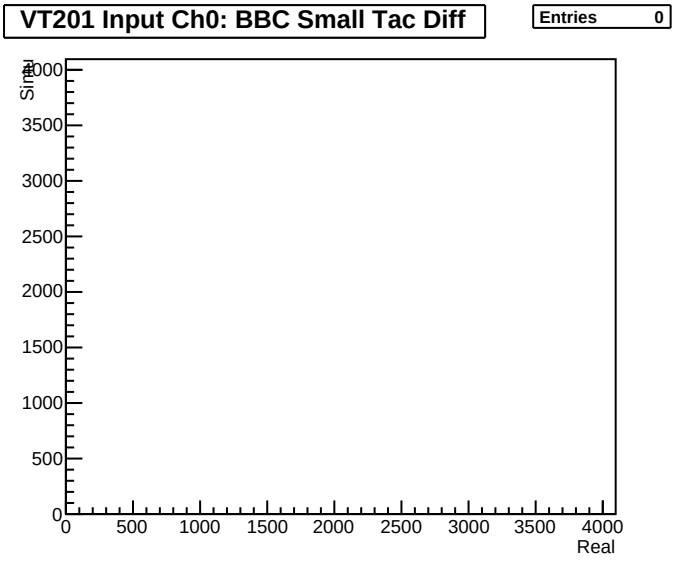

zdcWestTac
Entries 93543

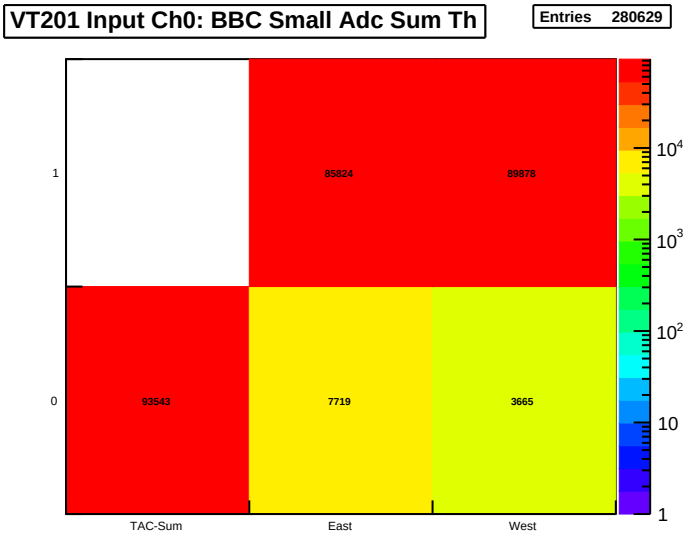

zdcWestTacVsSimu
Entries 75106
Data
Simu

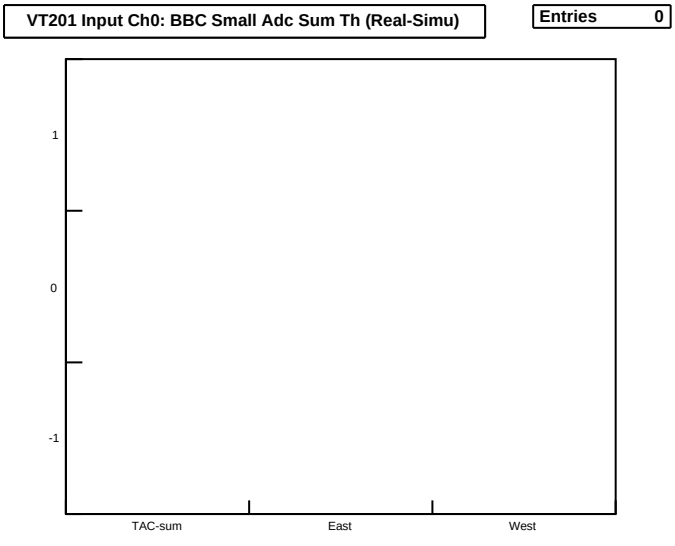

zdcAdcSum
Entries 1122516
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

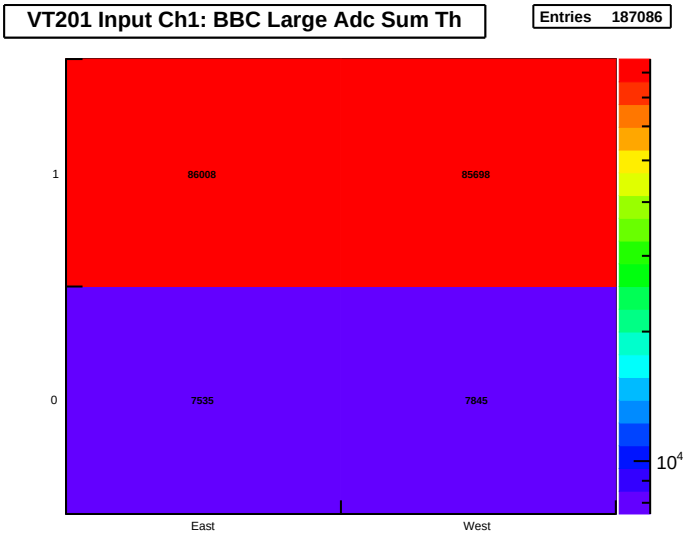

zdcAdcSumDiff
Entries 294878
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

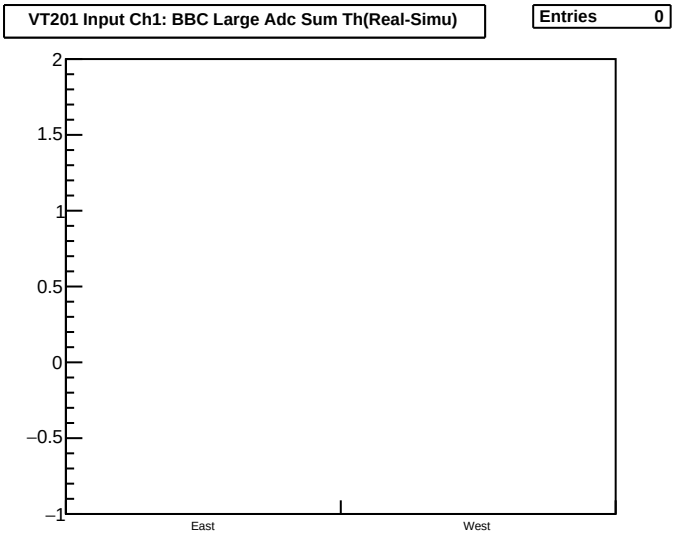

VT201 Input Ch0: BBC Small Tac Diff
Entries 93543
Tac


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

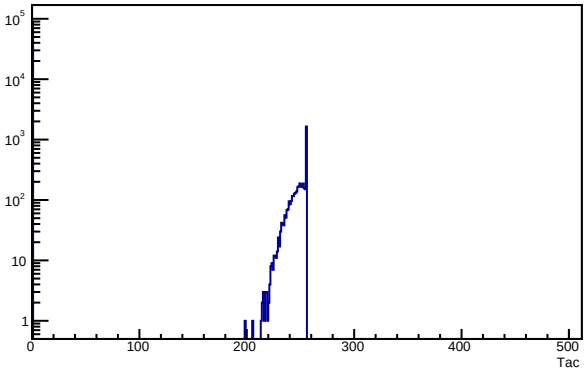

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 280629
85824
89878
93543
7719
3665
TAC-Sum
East
West


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

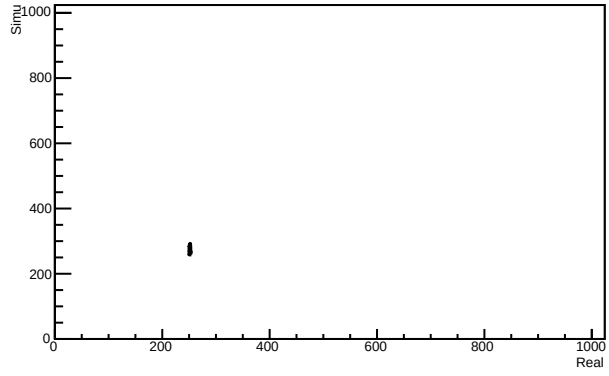

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 187086
86008
85698
7535
7845
East
West


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

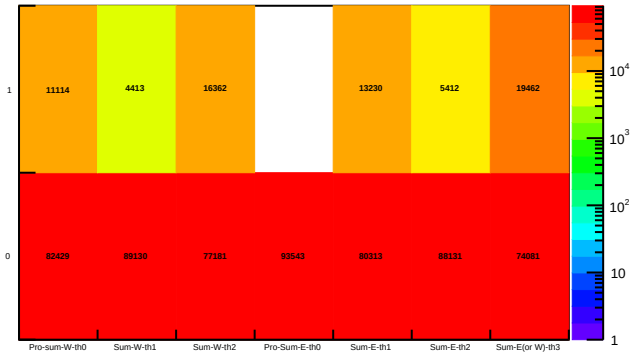
VT201 Input Ch2: ZDC Tac Diff



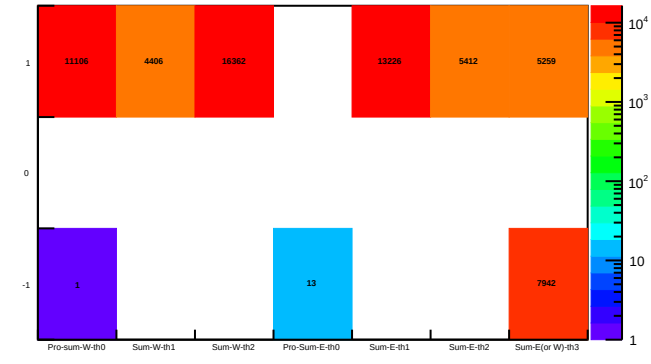
VT201 Input Ch2: ZDC Tac Diff



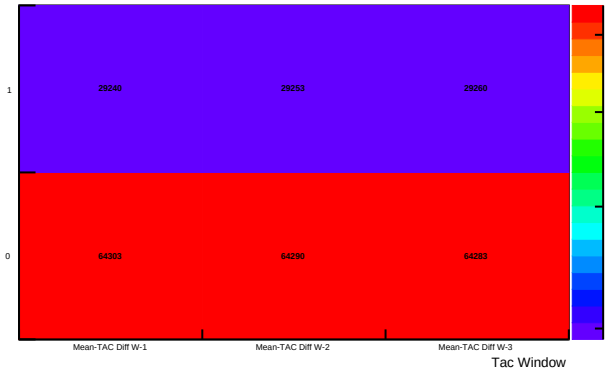
VT201 Input Ch2: ZDC Adc Sum Th



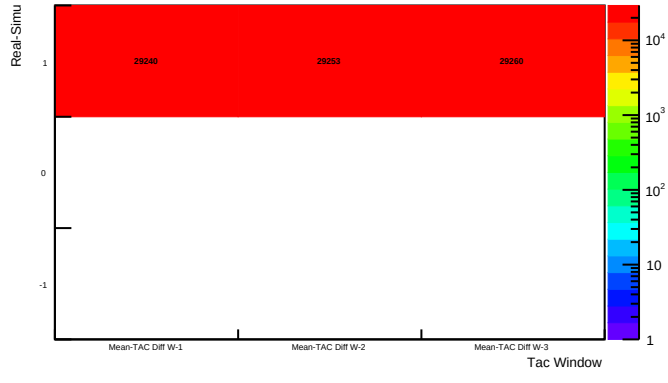
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



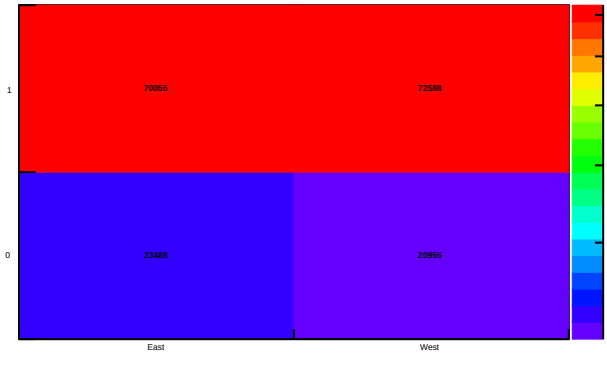
VT201 Input Ch4: VPD Tac Diff



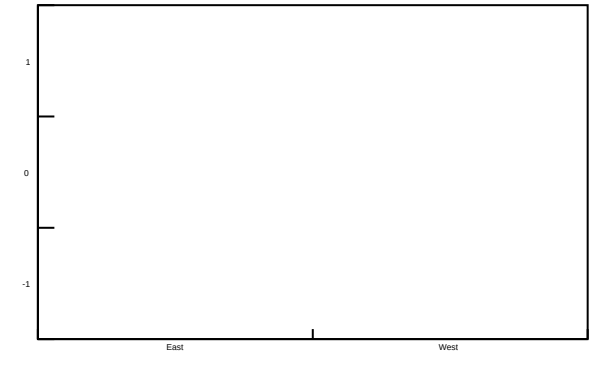
VT201 Input Ch4: VPD Tac Diff

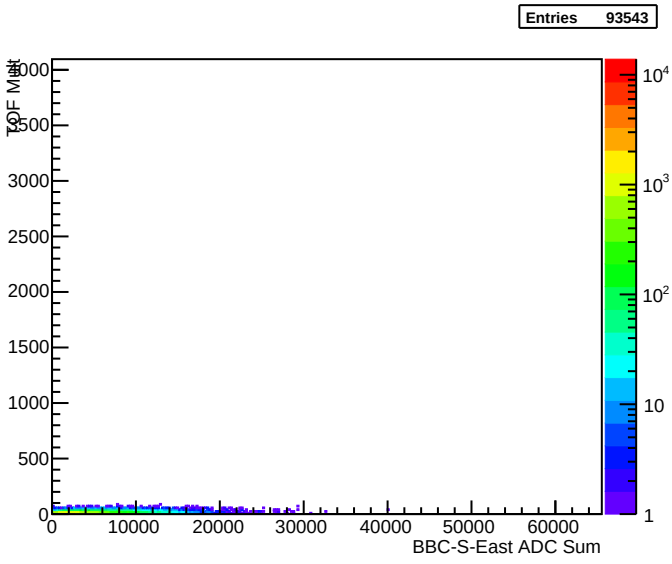


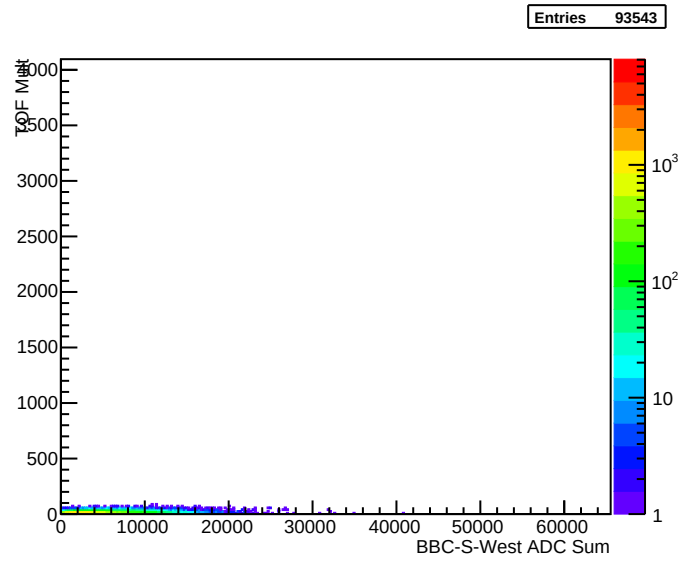
VT201 Input Ch4: VPD Adc Sum Th

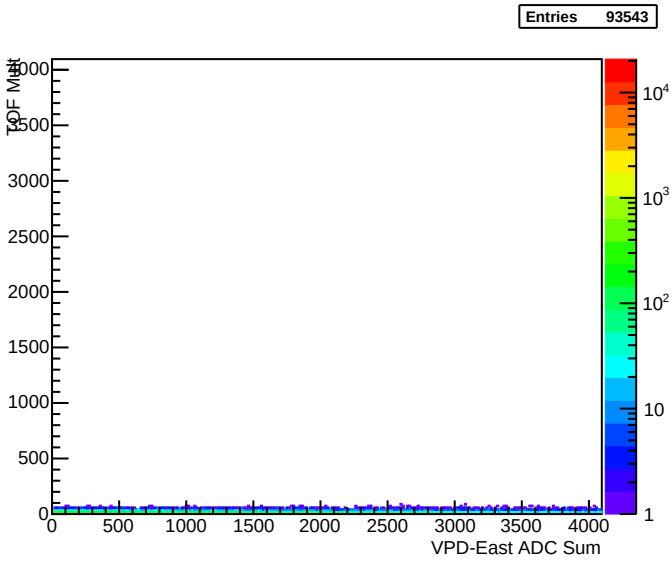


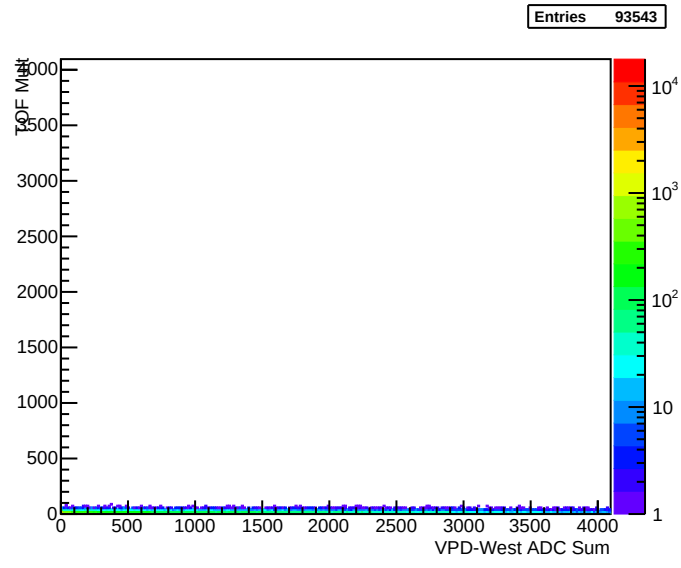
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

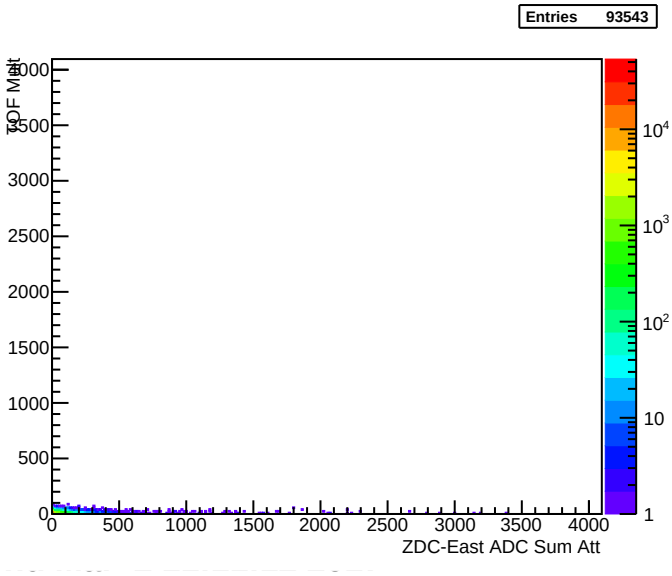


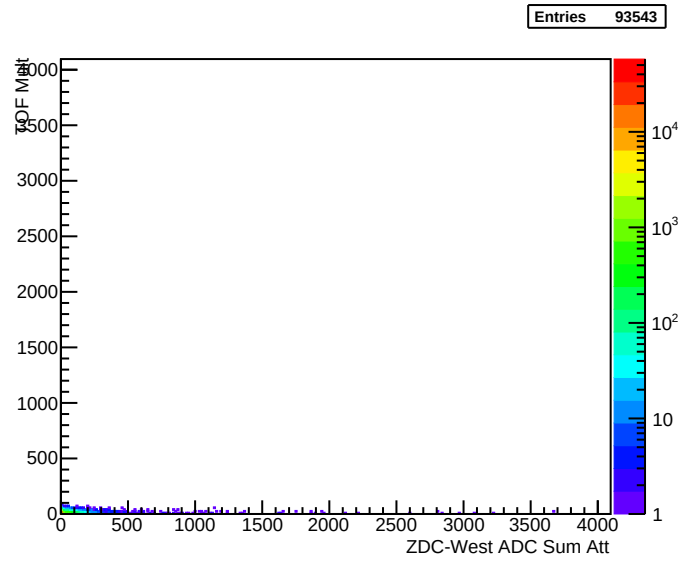

Entries 93543
TOF Mult
BBC-S-East ADC Sum

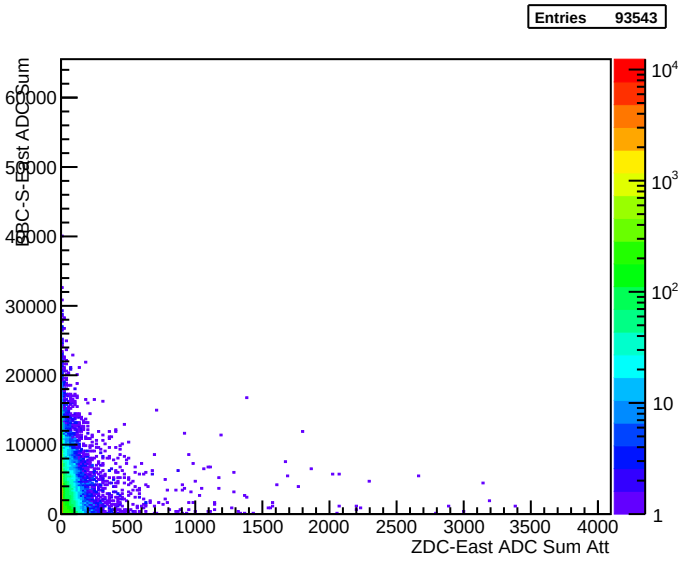

Entries 93543
TOF Mult
BBC-S-West ADC Sum

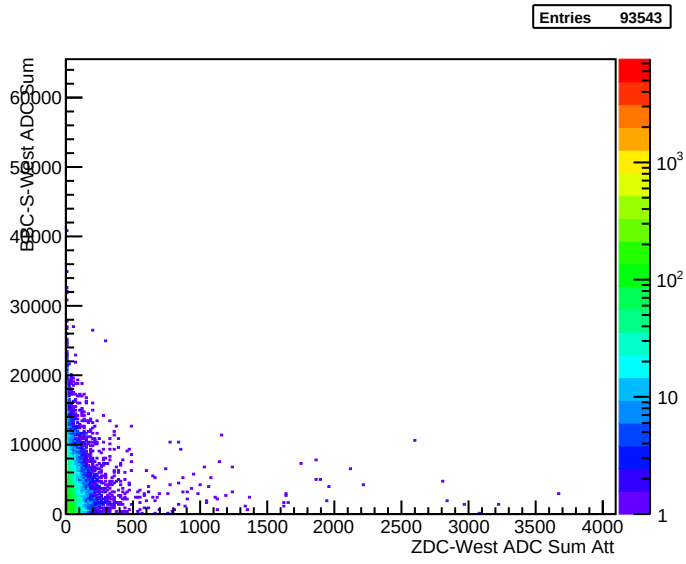

Entries 93543
TOF Mult
VPD-East ADC Sum

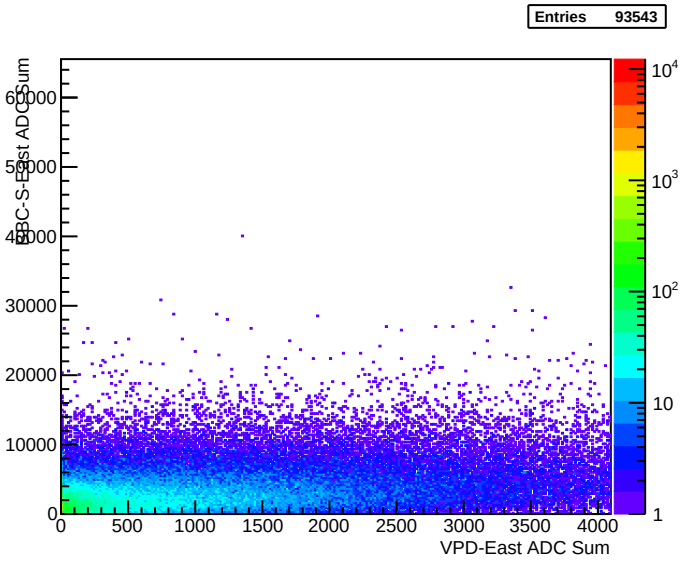

Entries 93543
TOF Mult
VPD-West ADC Sum

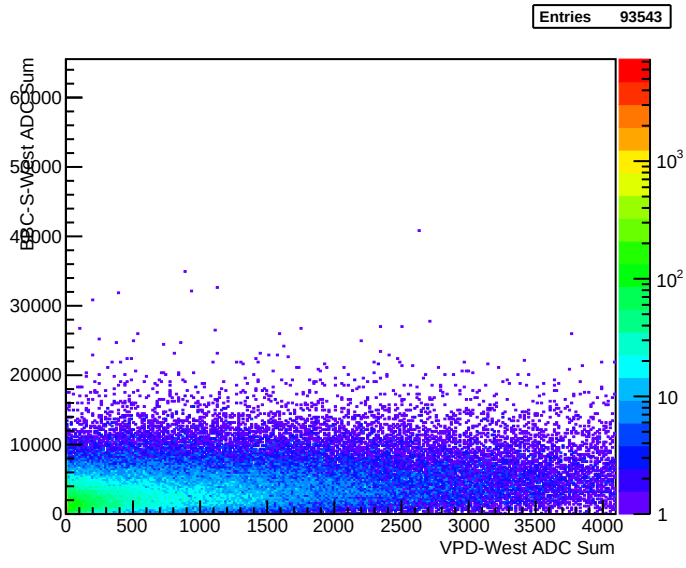

Entries 93543
TOF Mult
ZDC-East ADC Sum Att

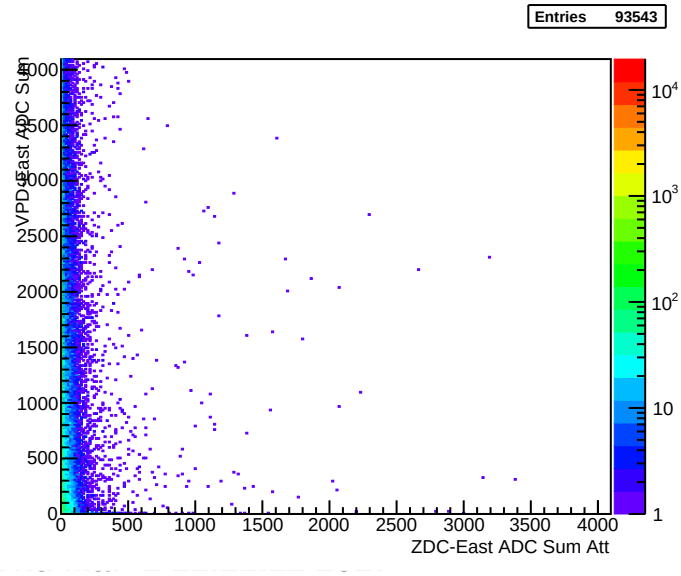

Entries 93543
TOF Mult
ZDC-West ADC Sum Att

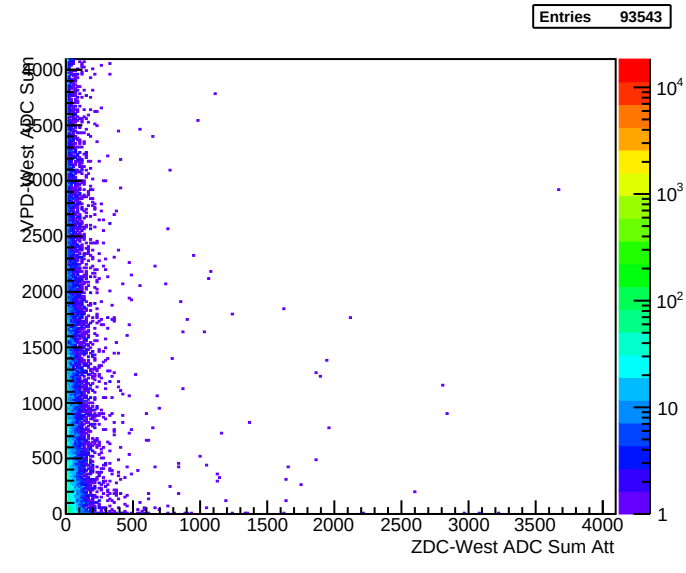

Entries 93543
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

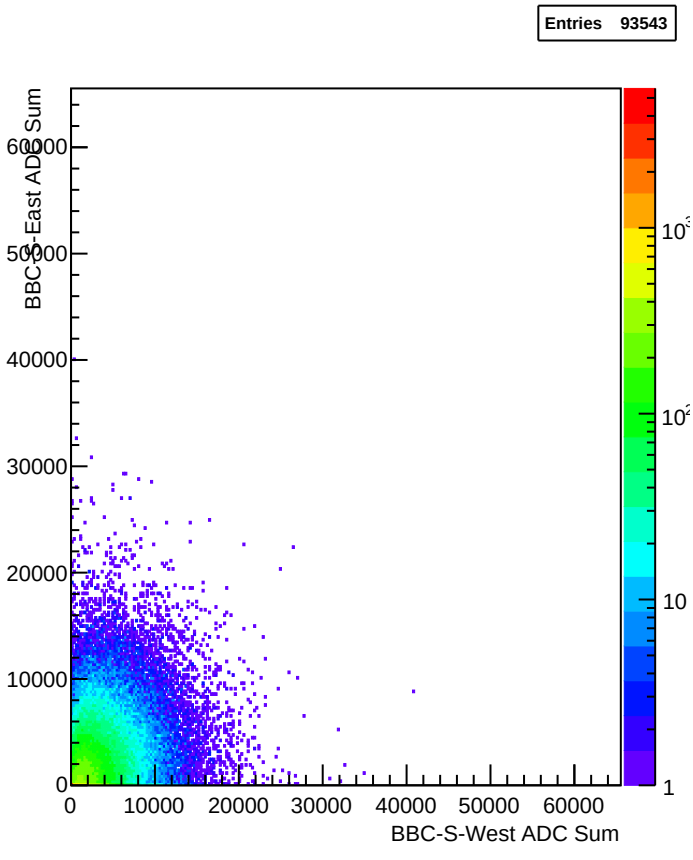

Entries 93543
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

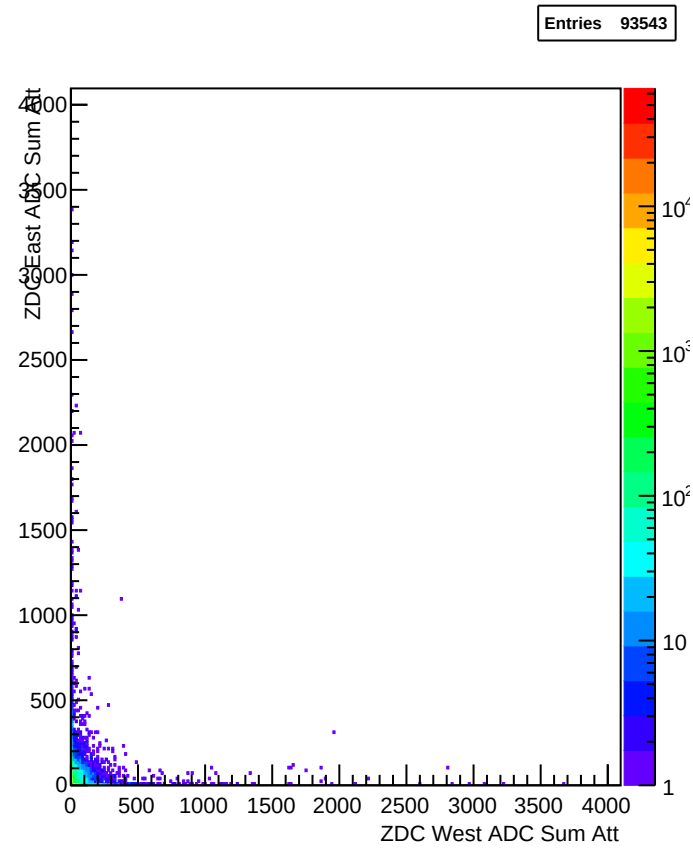

Entries 93543
BBC-S-East ADC Sum
VPD-East ADC Sum

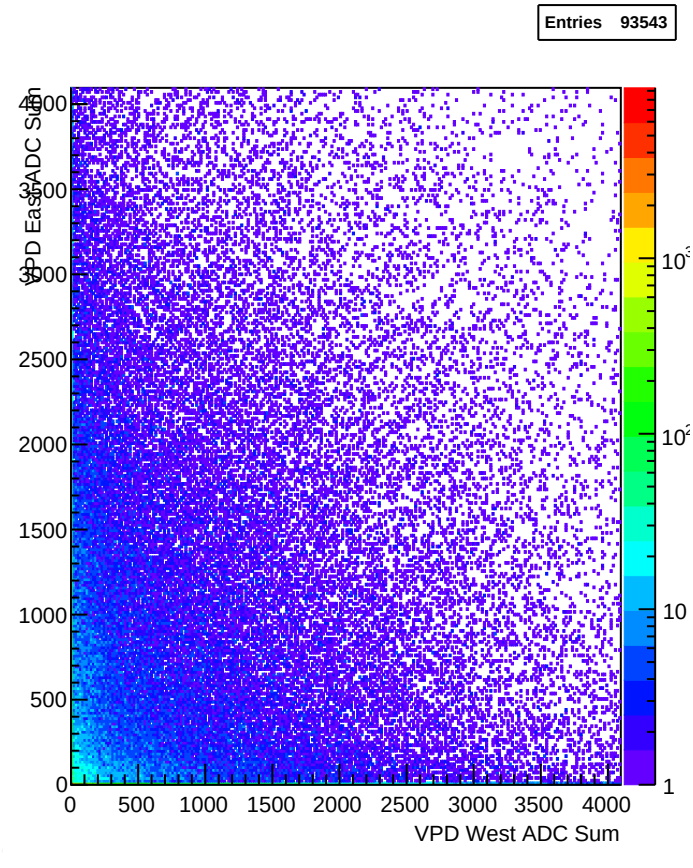

Entries 93543
BBC-S-West ADC Sum
VPD-West ADC Sum

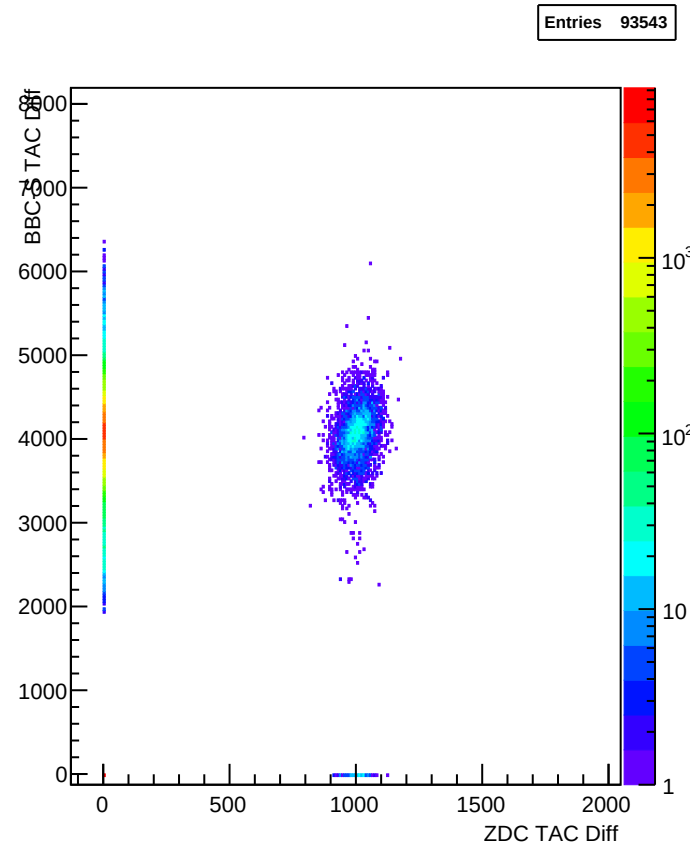

Entries 93543
VPD-East ADC Sum
ZDC-East ADC Sum Att

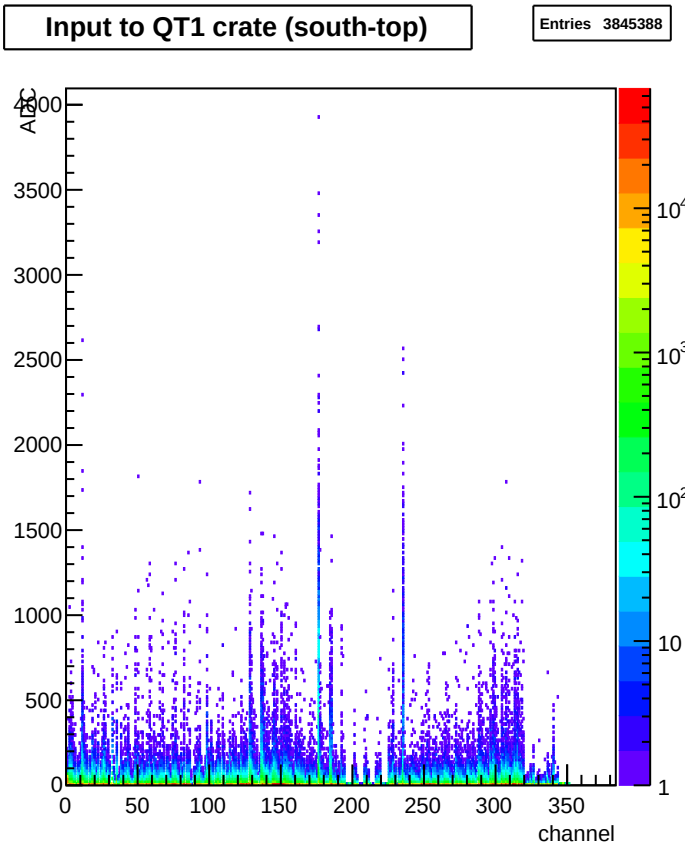

Entries 93543
VPD-West ADC Sum
ZDC-West ADC Sum Att

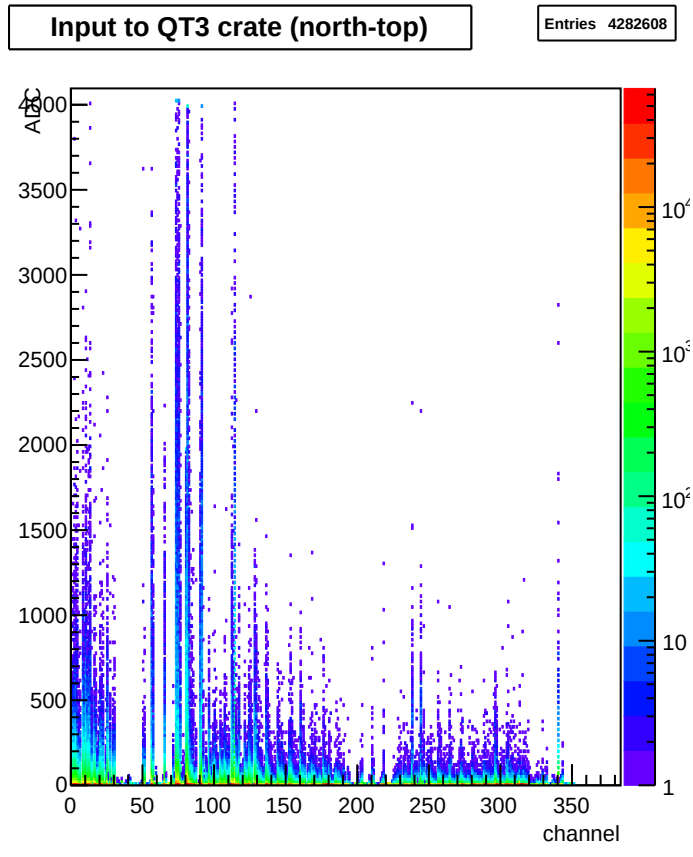

Entries 93543
BBC-S-East ADC Sum
BBC-S-West ADC Sum

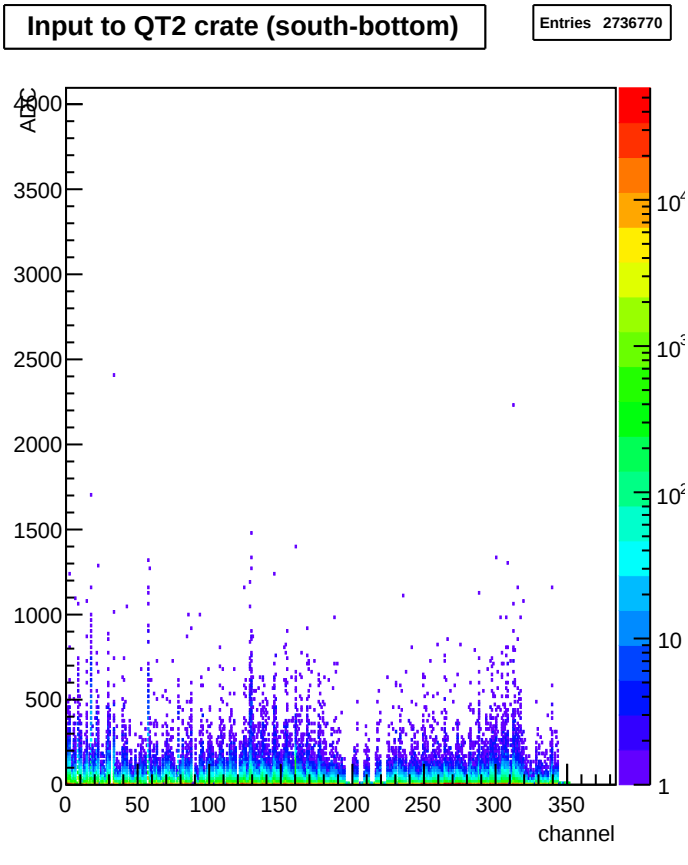

Entries 93543
ZDC East ADC Sum Att
ZDC West ADC Sum Att

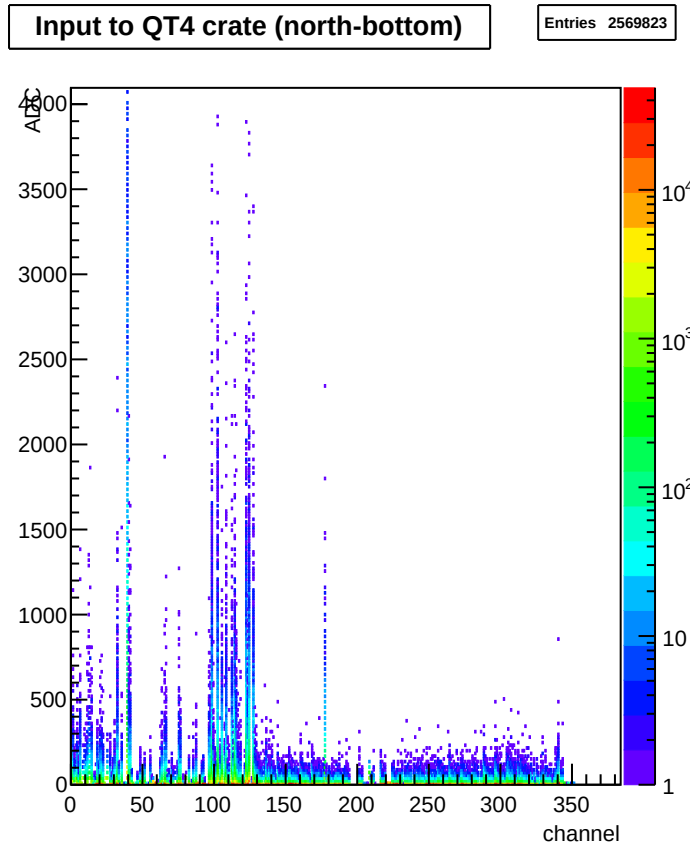

Entries 93543
VPD East ADC Sum
VPD West ADC Sum

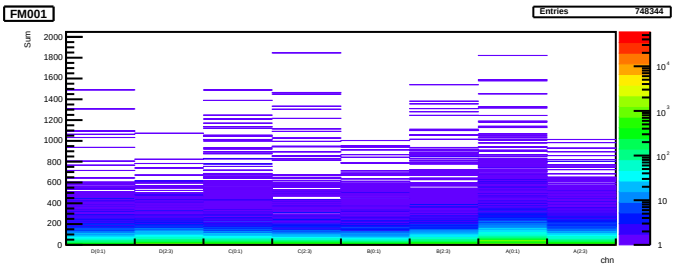

Entries 93543
BBC-S TAC Diff
ZDC TAC Diff

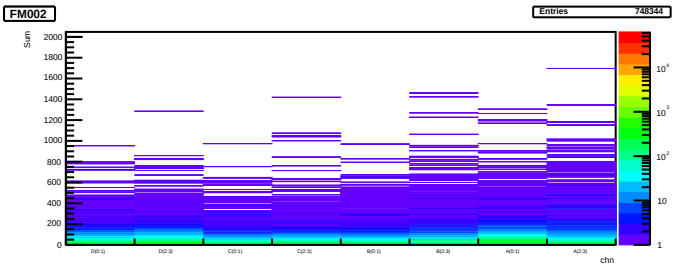

Input to QT1 crate (south-top)
Entries 3845388
ADC
channel

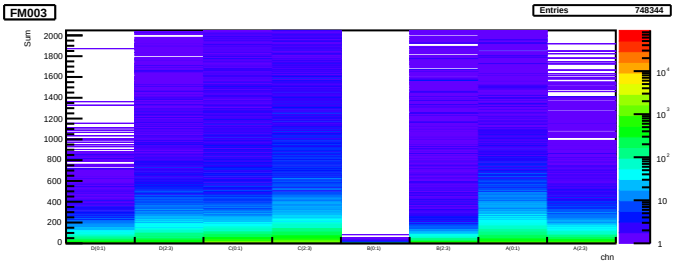

Input to QT3 crate (north-top)
Entries 4282608
ADC
channel

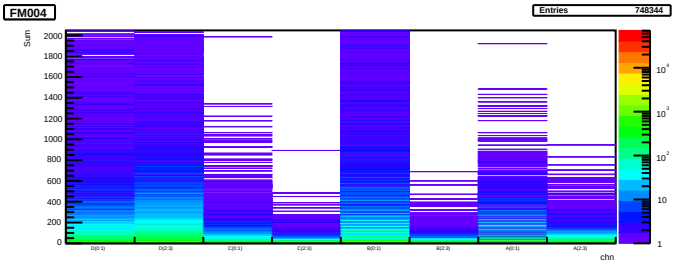

Input to QT2 crate (south-bottom)
Entries 2736770
ADC
channel

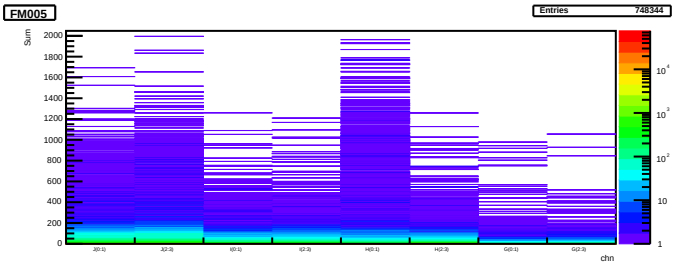

Input to QT4 crate (north-bottom)
Entries 2569823
ADC
channel

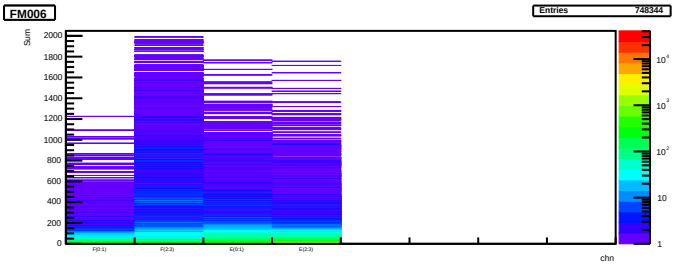

FM001
Entries 748344
Sum
chn

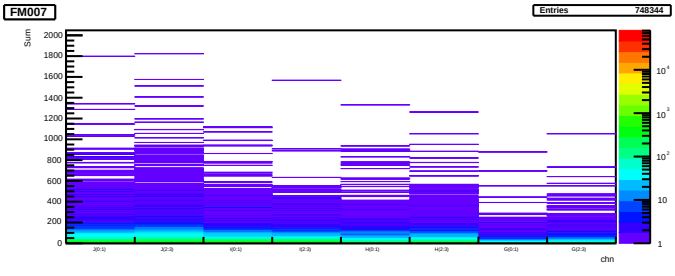

FM002
Entries 748344
Sum
chn

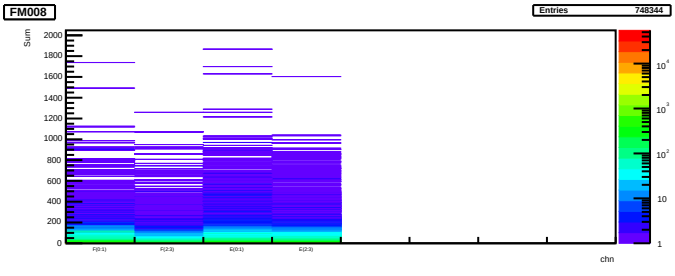

FM003
Entries 748344
Sum
chn

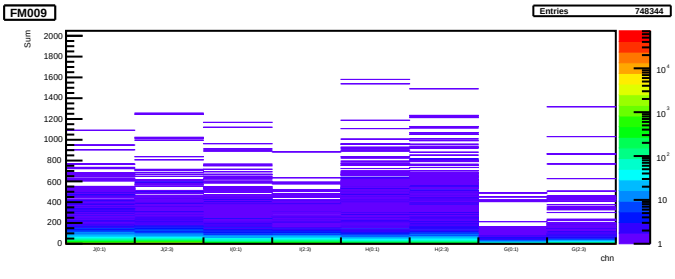

FM004
Entries 748344
Sum
chn

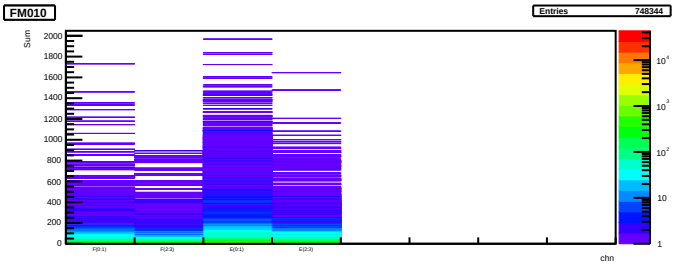

FM005
Entries 748344
Sum
chn

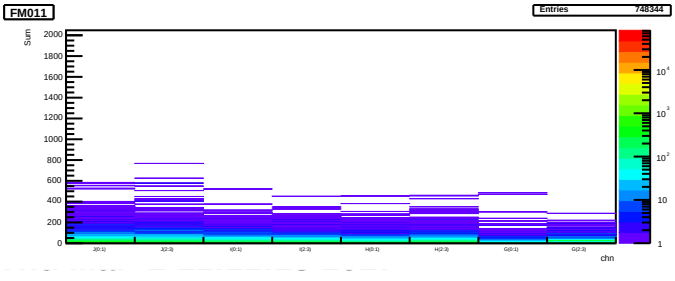

FM006
Entries 748344
Sum
chn

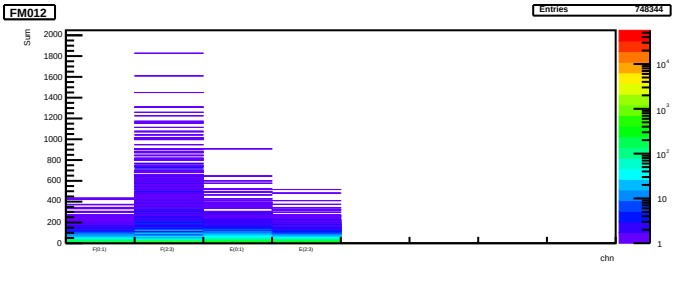

FM007
Entries 748344
Sum
chn

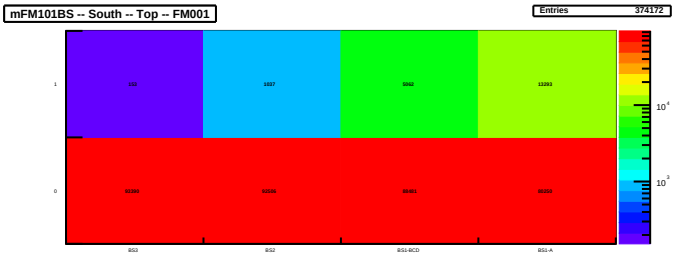

FM008
Entries 748344
Sum
chn

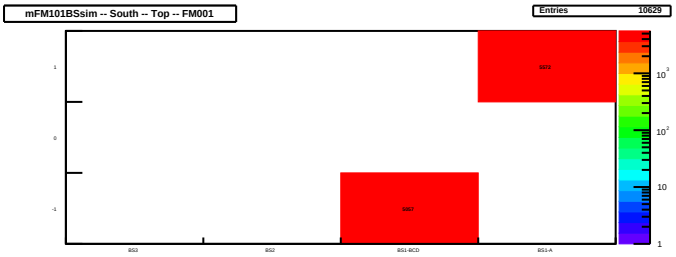

FM009
Entries 748344
Sum
chn

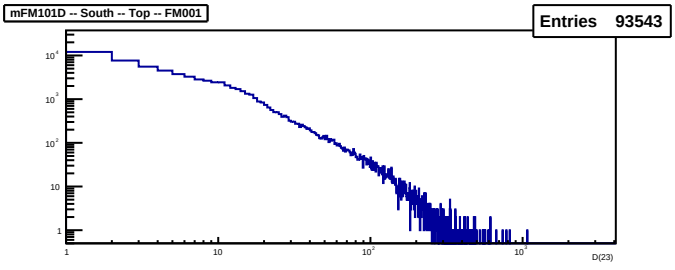

FM010
Entries 748344
Sum
chn

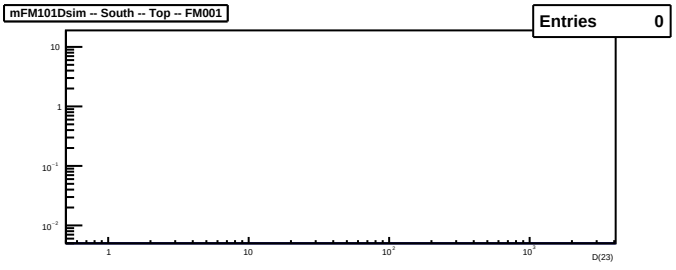

FM011
Entries 748344
Sum
chn


FM012
Entries 748344
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 374172


mFM101BSsim -- South -- Top -- FM001
Entries 10629


mFM101D -- South -- Top -- FM001
Entries 93543
D(23)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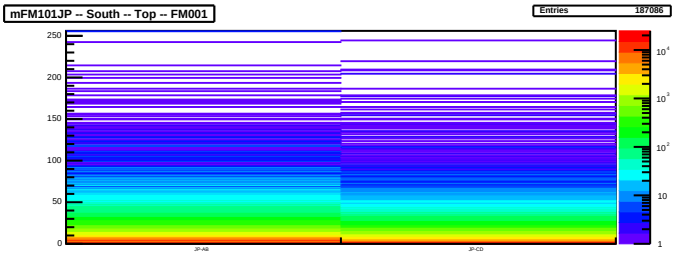
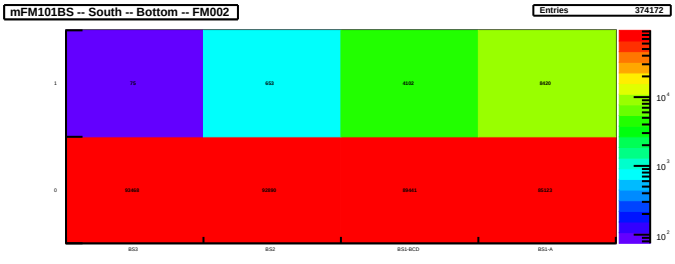
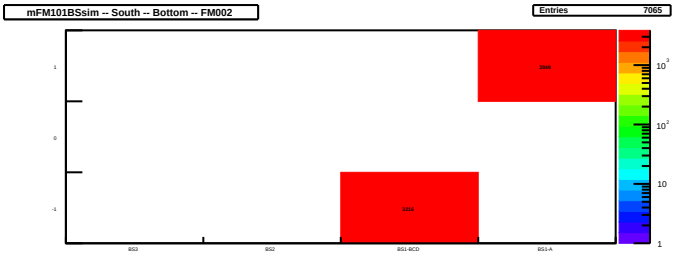
Entries 0
D(23)


mFM101JP -- South -- Top -- FM001
Entries 187086

mFM101JPsim -- South -- Top -- FM001
Entries 0


mFM101BS -- South -- Bottom -- FM002
Entries 374172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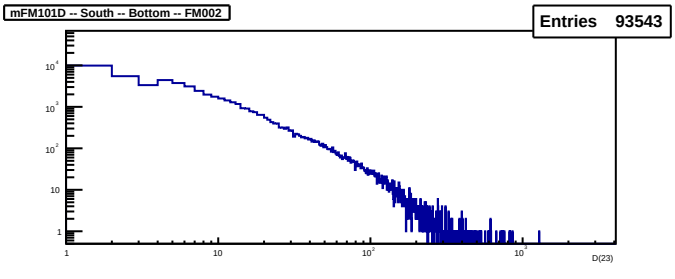
Entries 7065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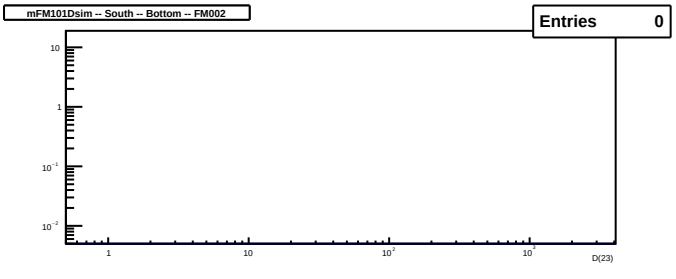
Entries 93543
D(23)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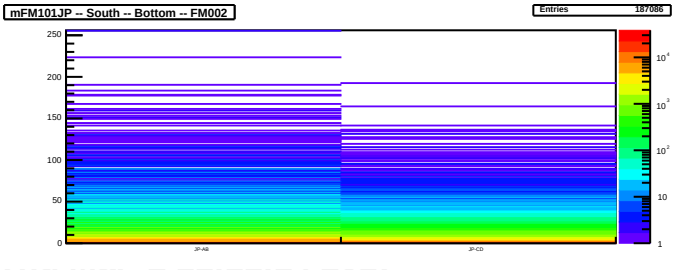
Entries 0
D(23)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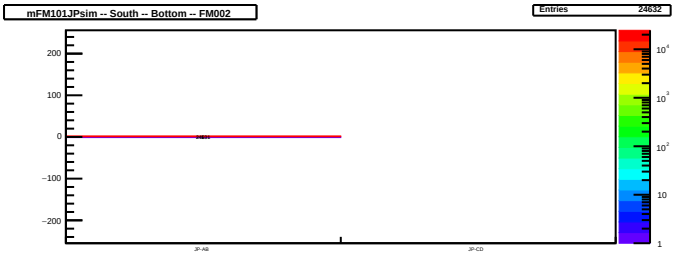
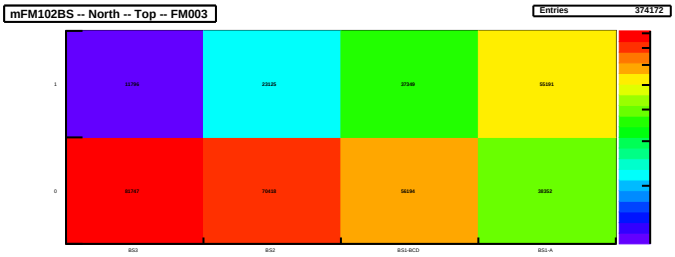
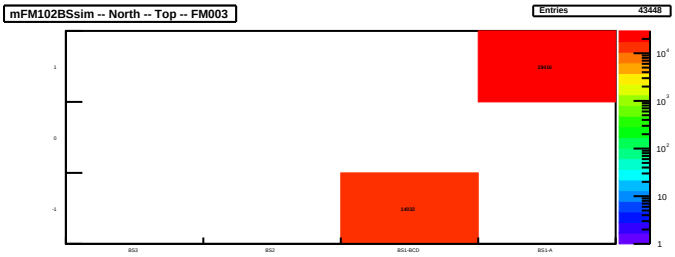
Entries 187086


mFM101JPsim -- South -- Bottom -- FM002
Entries 24632


mFM102BS -- North -- Top -- FM003
Entries 374172
BS3
BS2
BS1-BCD
BS1-A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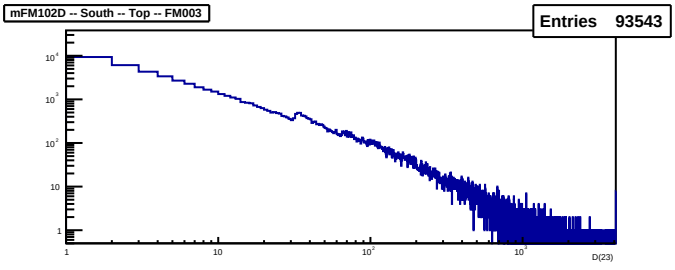
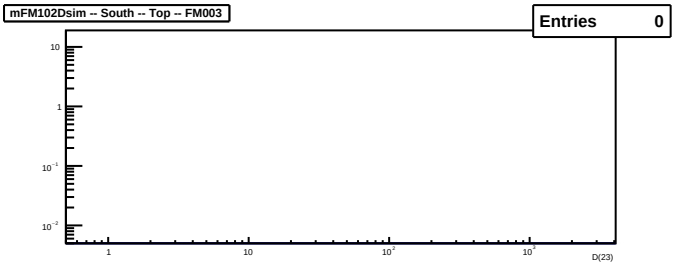
Entries 43448
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 93543
D(23)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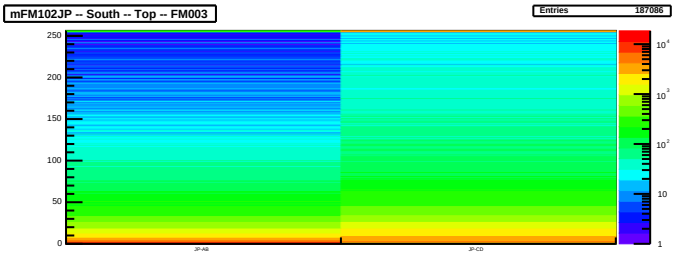
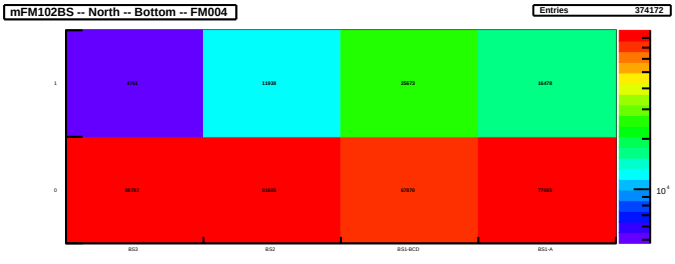
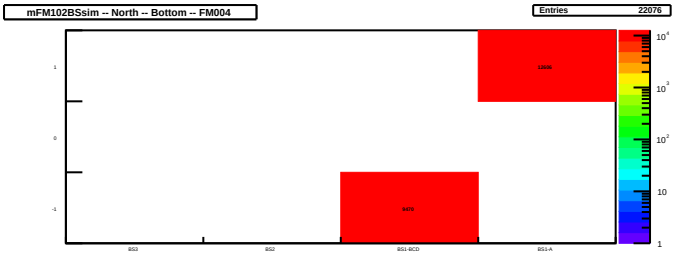
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 187086
JP-AB
JP-CD

mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 374172
BS3
BS2
BS1-BCD
BS1-A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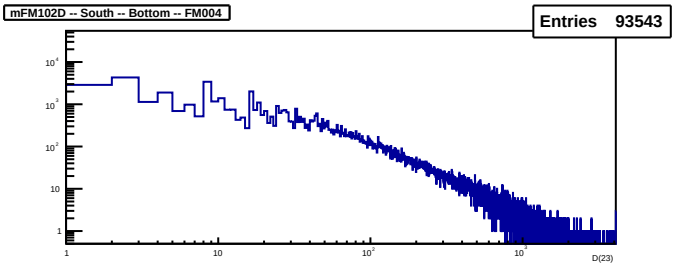
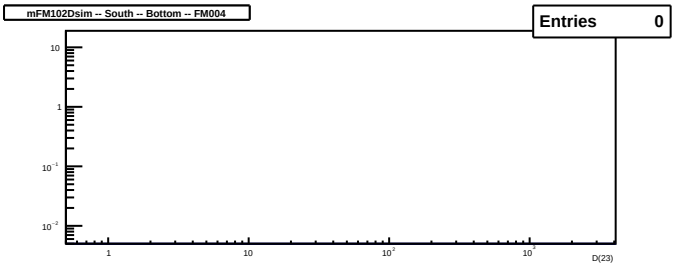
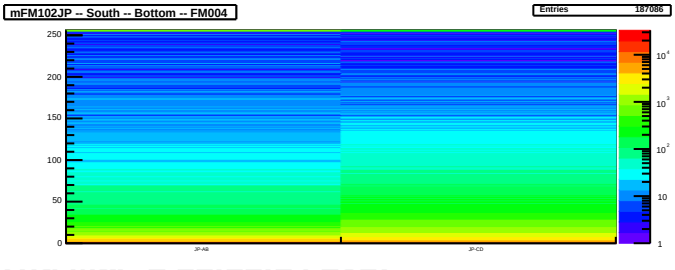
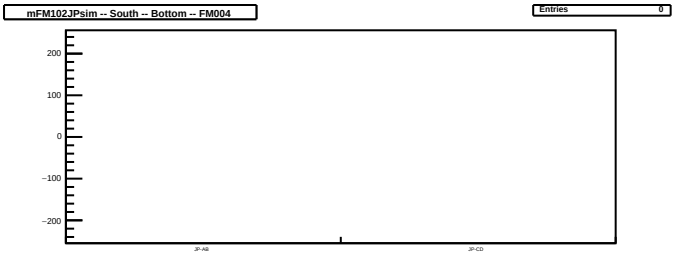
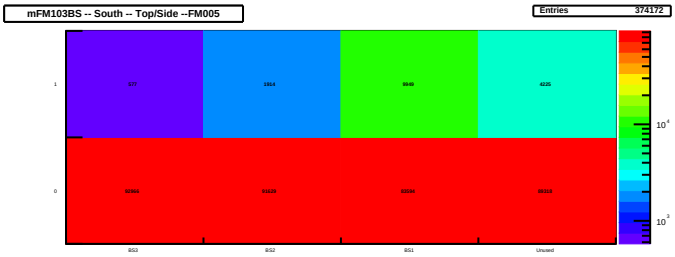
Entries 22076
BS3
BS2
BS1-BCD
BS1-A

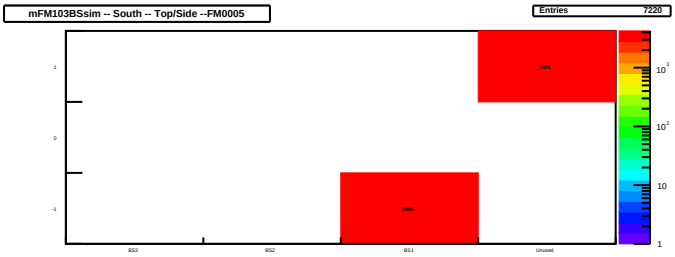

mFM102D -- South -- Bottom -- FM004
Entries 93543
D(23)

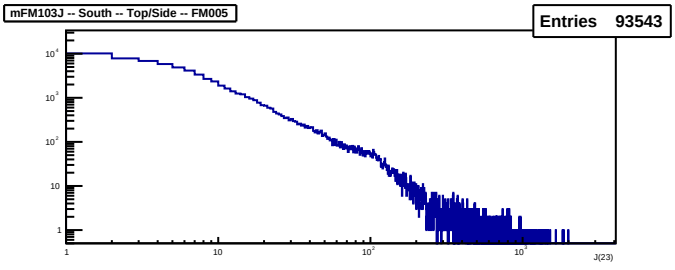

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

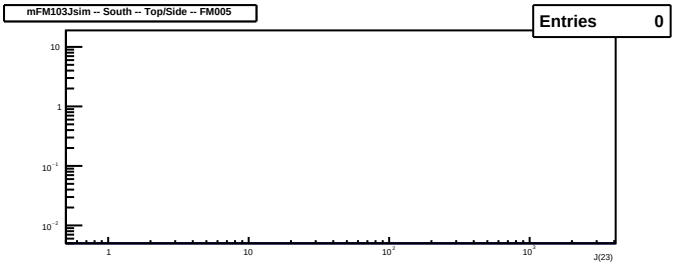

mFM102JP -- South -- Bottom -- FM004
Entries 187086
JP-AB
JP-CD

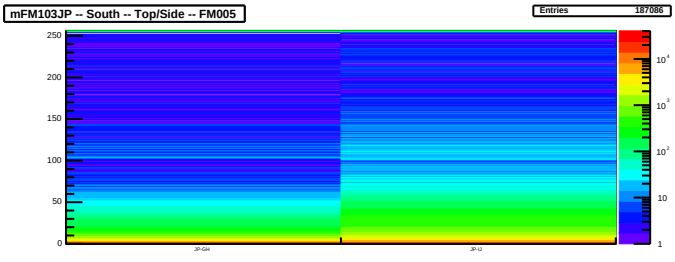

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

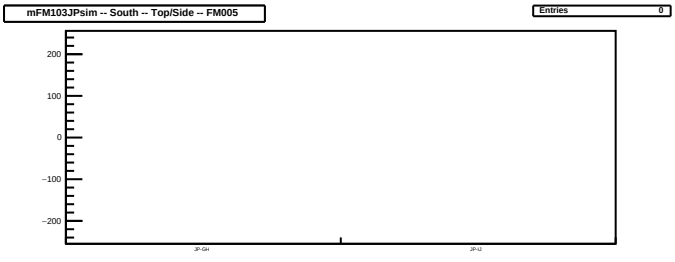

mFM103BS -- South -- Top/Side --FM005
Entries 374172
577
1914
3649
4225
92994
91629
89394
88319
BS3
BS2
BS1
Unused

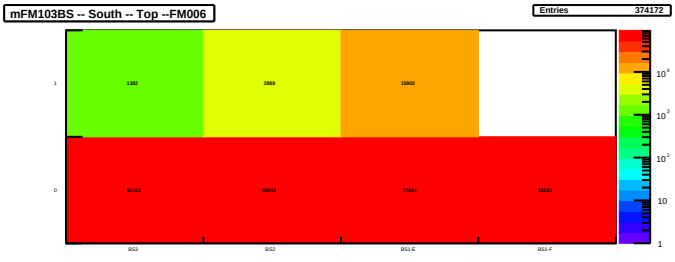

mFM103BSsim -- South -- Top/Side --FM0005
Entries 7220
4225
2995
BS3
BS2
BS1
Unused

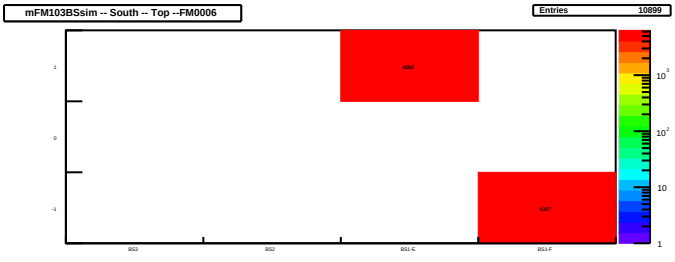

mFM103J -- South -- Top/Side -- FM005
Entries 93543
J(23)

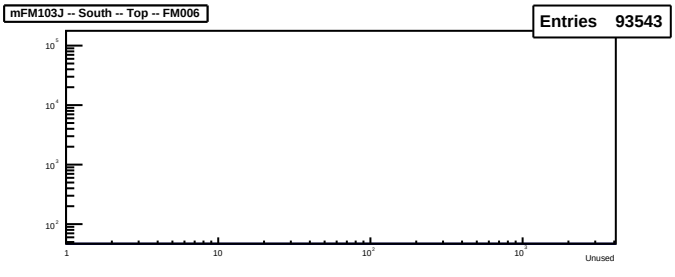

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

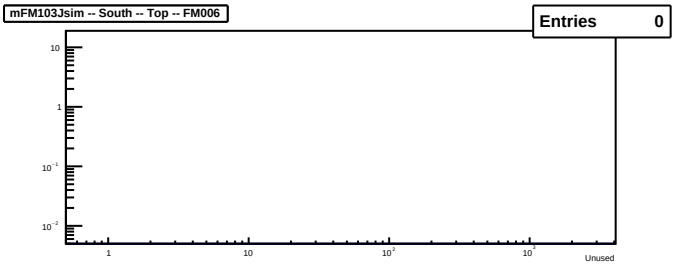

mFM103JP -- South -- Top/Side -- FM005
Entries 187086
JP-GH
JP-IJ

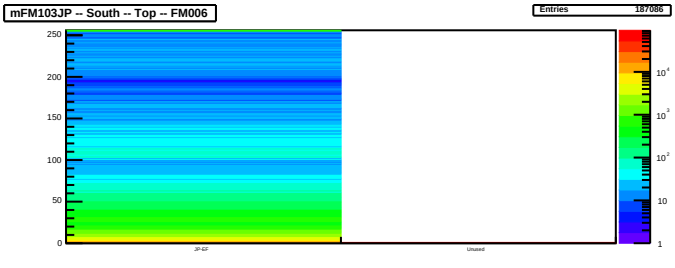

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

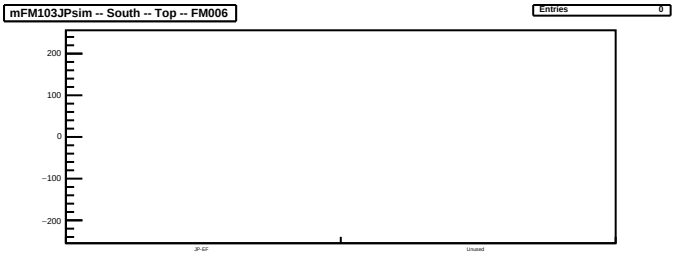

mFM103BS -- South -- Top --FM006
Entries 374172
1382
3489
15992
92161
89654
77641
93543
BS3
BS2
BS1-E
BS1-F

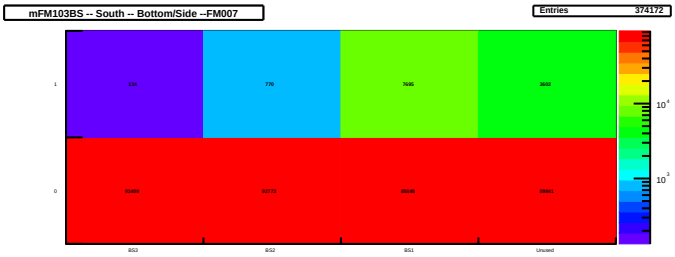

mFM103BSsim -- South -- Top --FM0006
Entries 10899
4992
6307
BS3
BS2
BS1-E
BS1-F

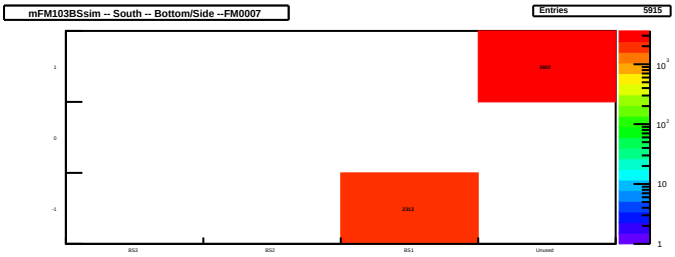

mFM103J -- South -- Top -- FM006
Entries 93543
Unused

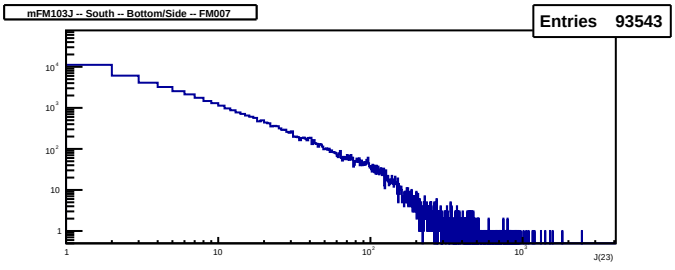

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

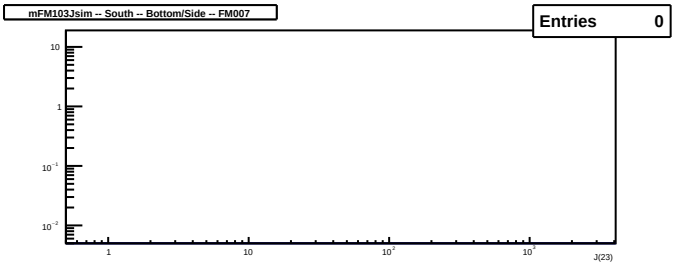

mFM103JP -- South -- Top -- FM006
Entries 187086
JP-EF
Unused

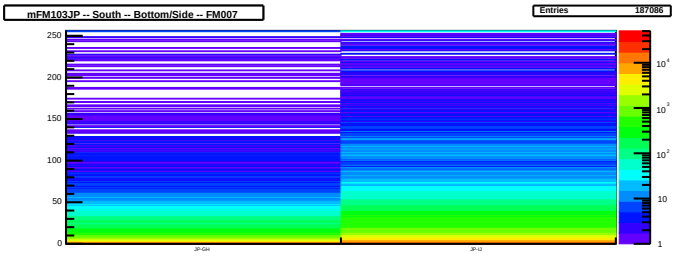

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

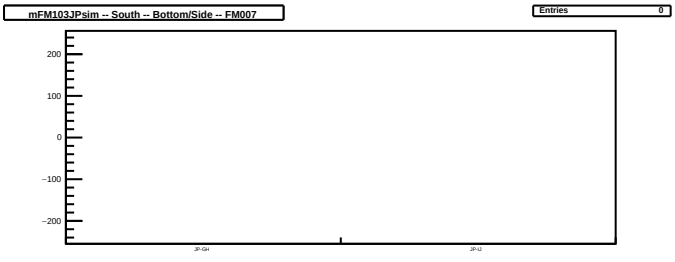

mFM103BS -- South -- Bottom/Side --FM007
Entries 374172
134
770
7646
3602
93409
92773
85848
89941
BS3
BS2
BS1
Unused

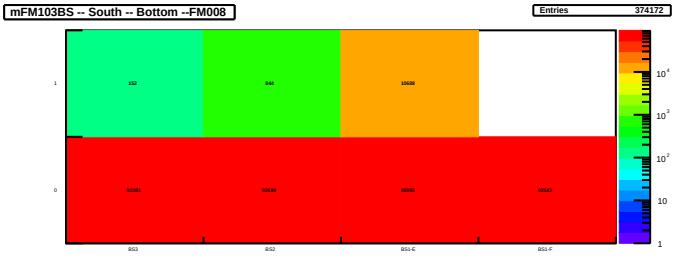

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 5915
3602
2313
BS3
BS2
BS1
Unused

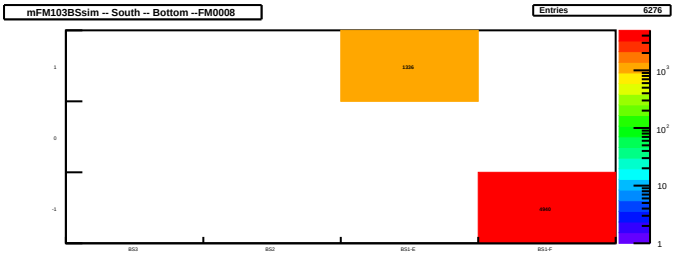

mFM103J -- South -- Bottom/Side -- FM007
Entries 93543
J(23)

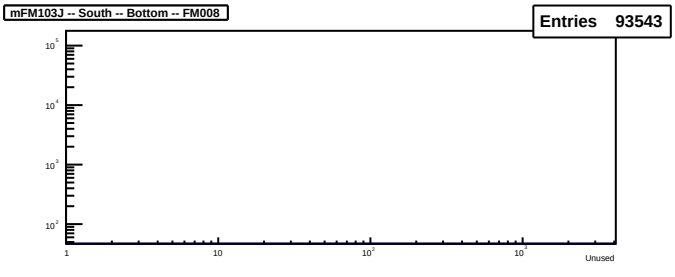

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

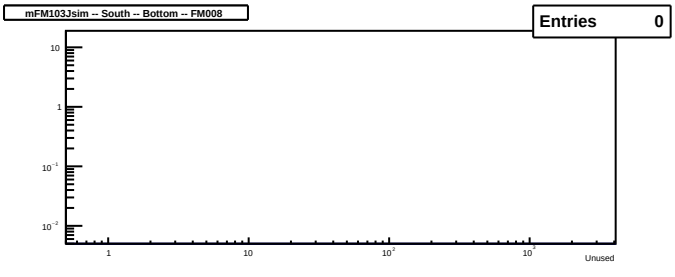

mFM103JP -- South -- Bottom/Side -- FM007
Entries 187086
JP-GH
JP-IJ


mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 374172
152
946
19688
93391
92699
82055
93543
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 6276
1336
4940
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 93543
Unused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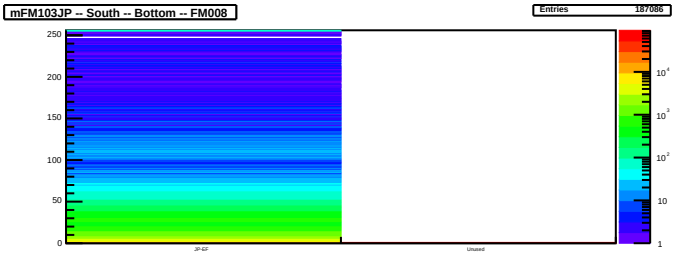
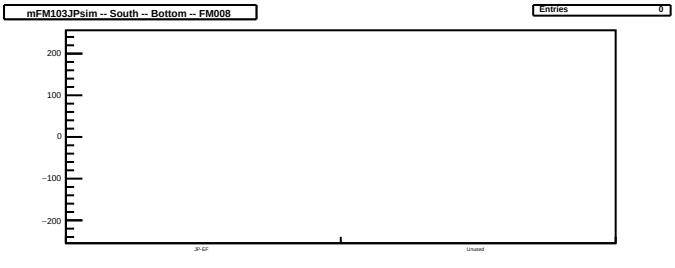
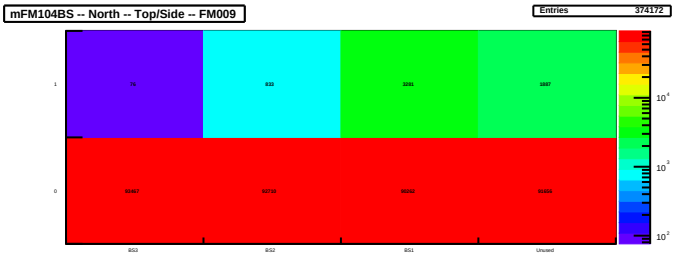
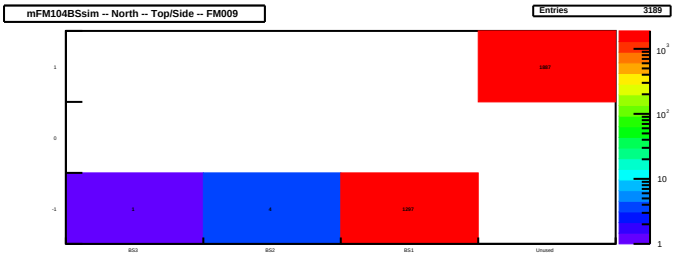
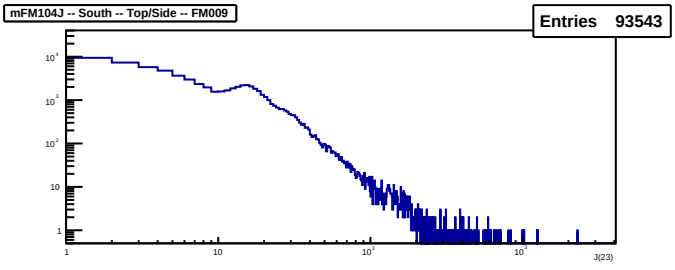
Entries 0
Unused

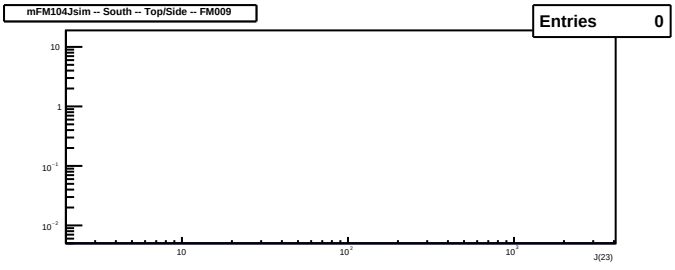

mFM103JP -- South -- Bottom -- FM008
Entries 187086
JP-EF
Unused

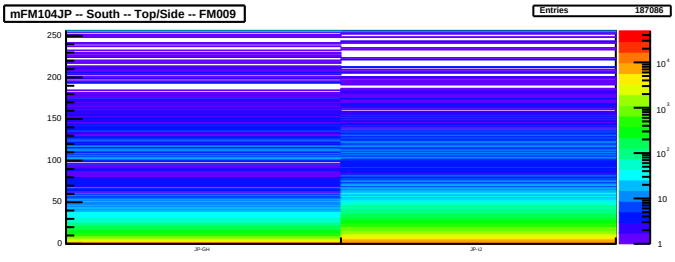

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

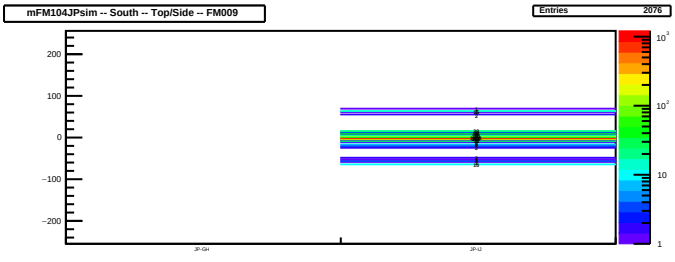

mFM104BS -- North -- Top/Side -- FM009
Entries 374172

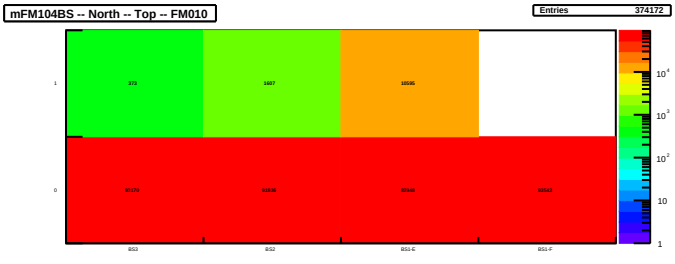

mFM104BSsim -- North -- Top/Side -- FM009
Entries 3189

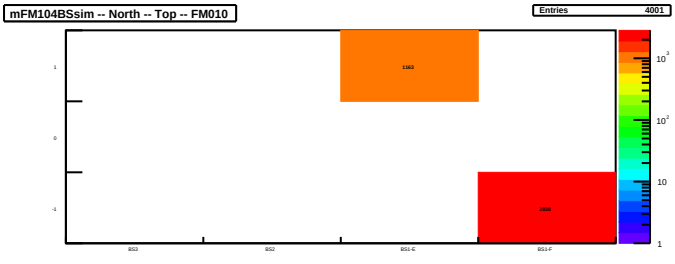

mFM104J -- South -- Top/Side -- FM009
Entries 93543
J(23)

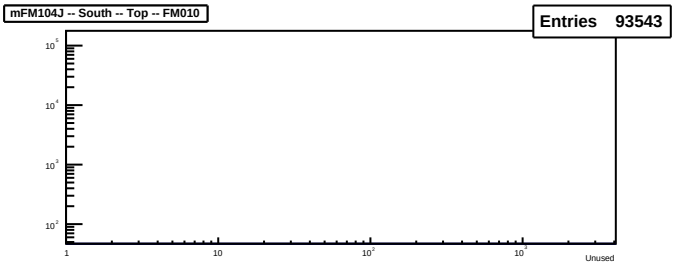

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

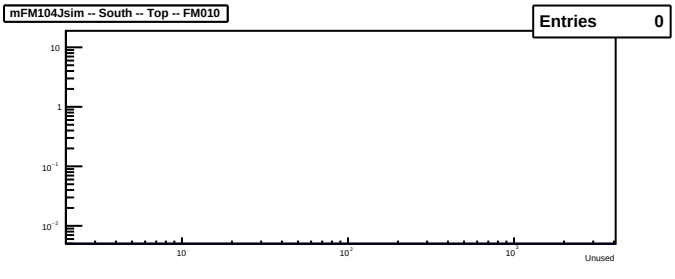

mFM104JP -- South -- Top/Side -- FM009
Entries 187086

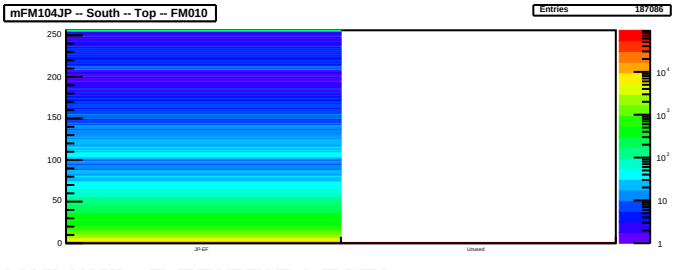

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2076

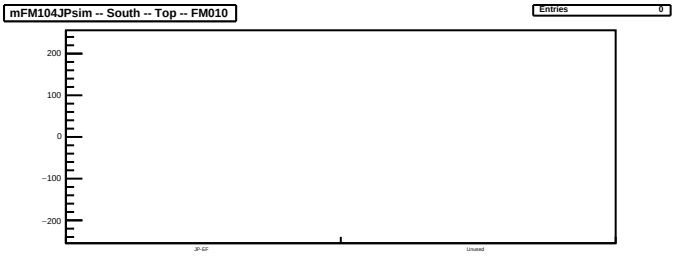

mFM104BS -- North -- Top -- FM010
Entries 374172

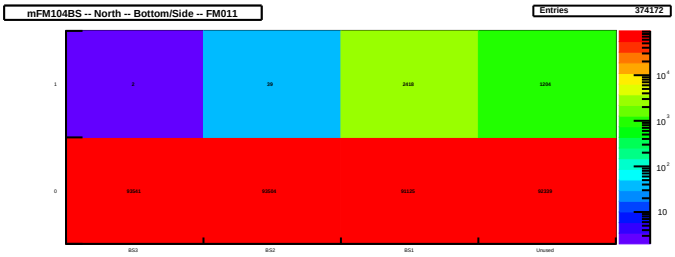

mFM104BSsim -- North -- Top -- FM010
Entries 4001

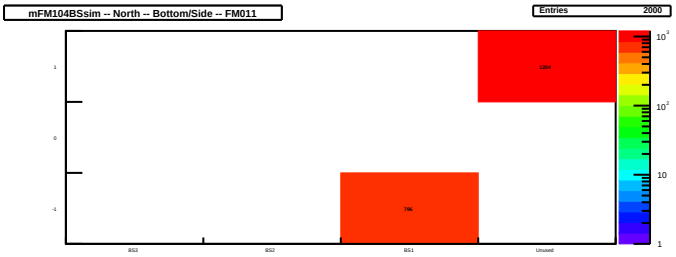

mFM104J -- South -- Top -- FM010
Entries 93543
Unused

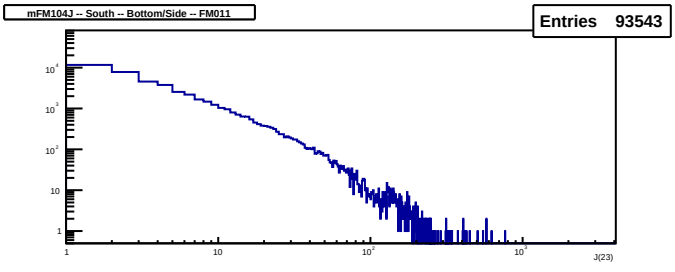

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

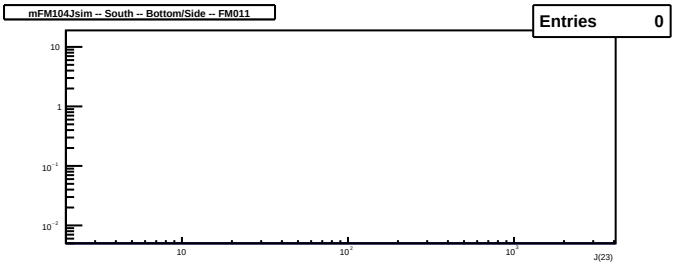

mFM104JP -- South -- Top -- FM010
Entries 187086

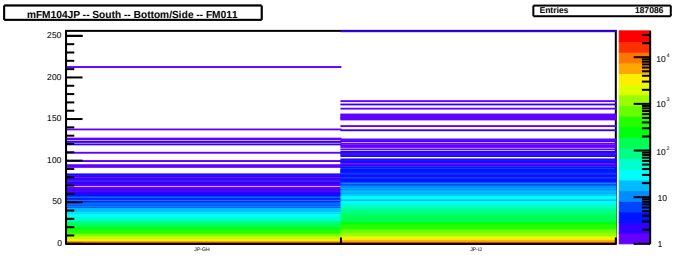

mFM104JPsim -- South -- Top -- FM010
Entries 0

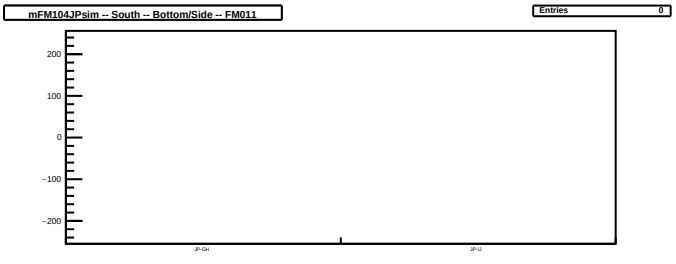

mFM104BS -- North -- Bottom/Side -- FM011
Entries 374172

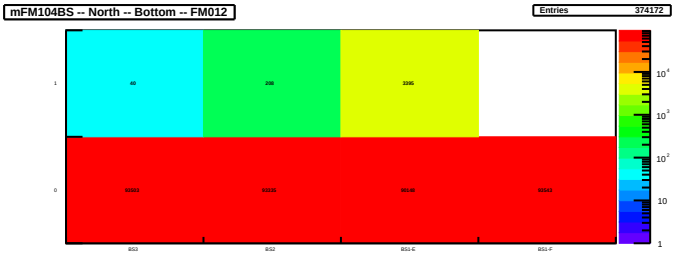

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2000

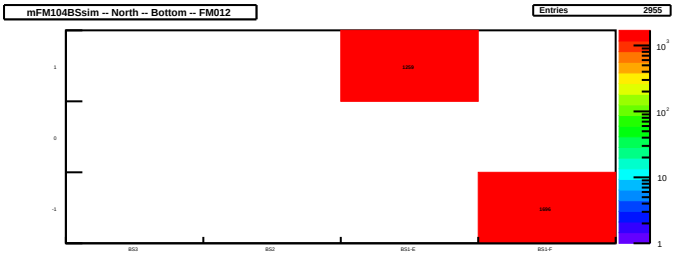

mFM104J -- South -- Bottom/Side -- FM011
Entries 93543
J(23)

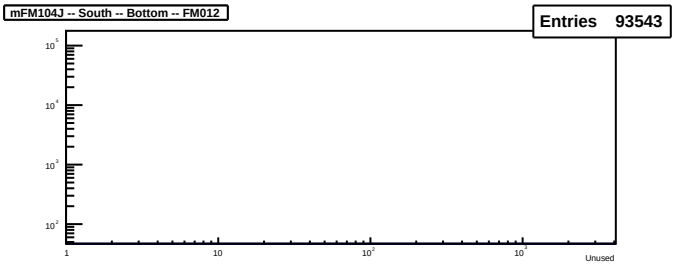

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

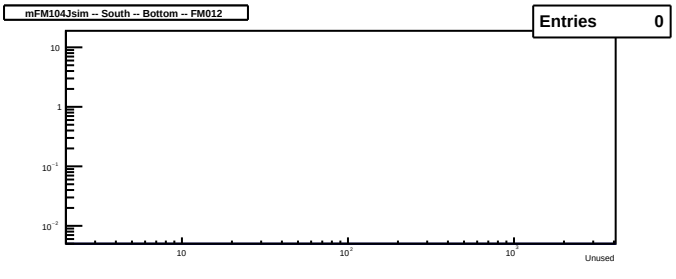

mFM104JP -- South -- Bottom/Side -- FM011
Entries 187086

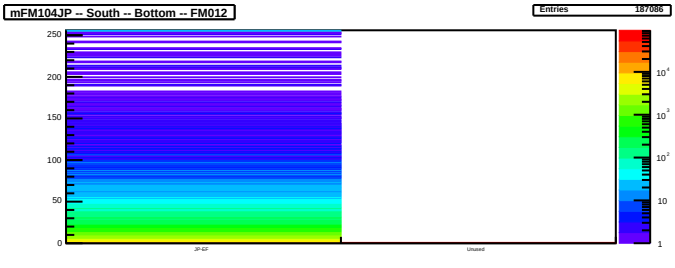

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 374172

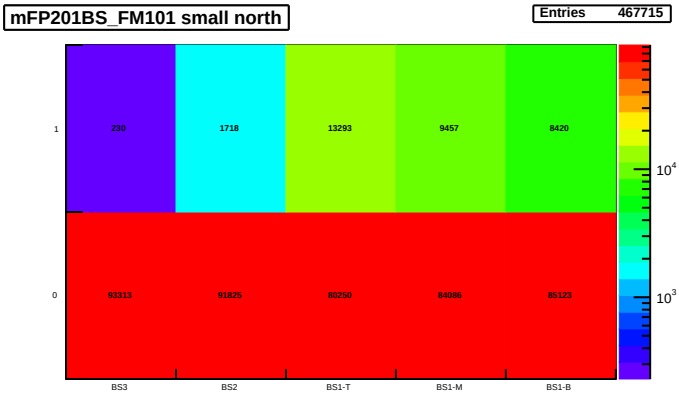

mFM104BSsim -- North -- Bottom -- FM012
Entries 2955

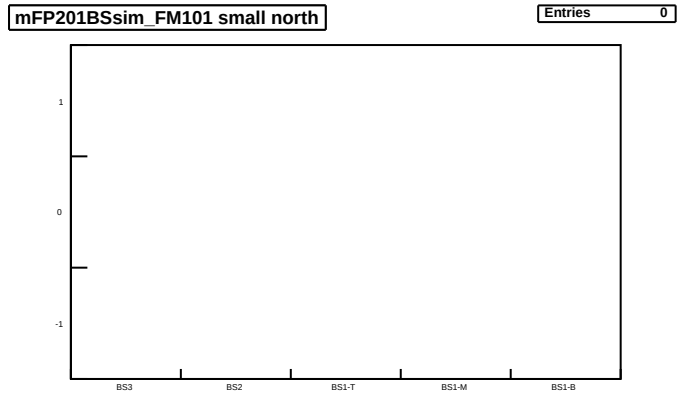

mFM104J -- South -- Bottom -- FM012
Entries 93543
Unused

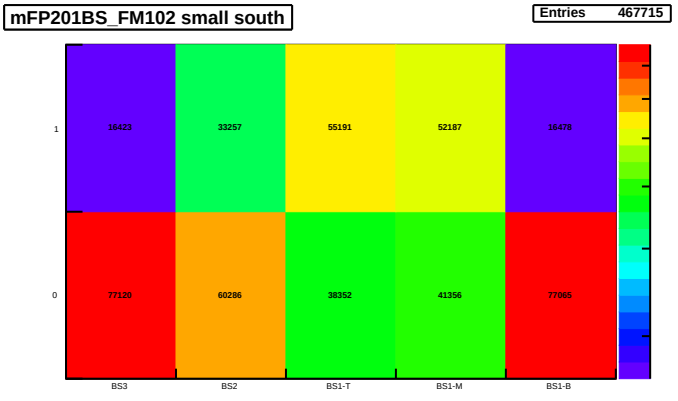

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

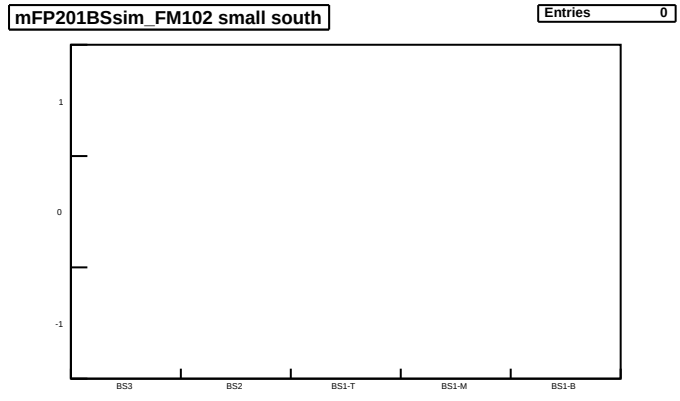

mFM104JP -- South -- Bottom -- FM012
Entries 187086

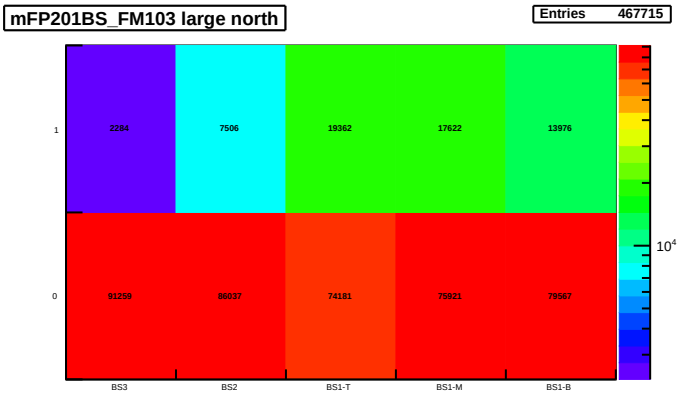
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

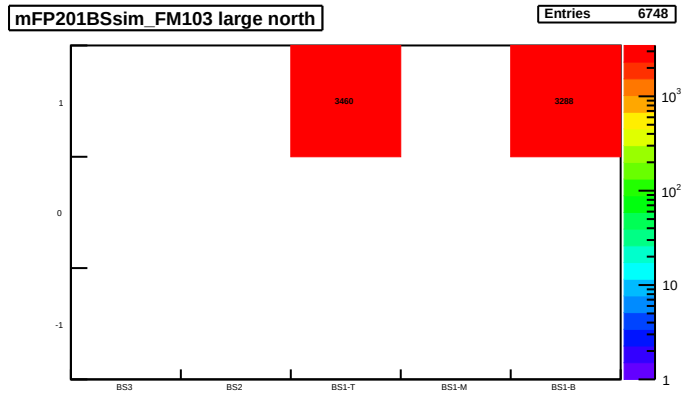

mFP201BS_FM101 small north
Entries 467715
230
1718
13293
9457
8420
93313
91825
80250
84086
85123
BS3
BS2
BS1-T
BS1-M
BS1-B

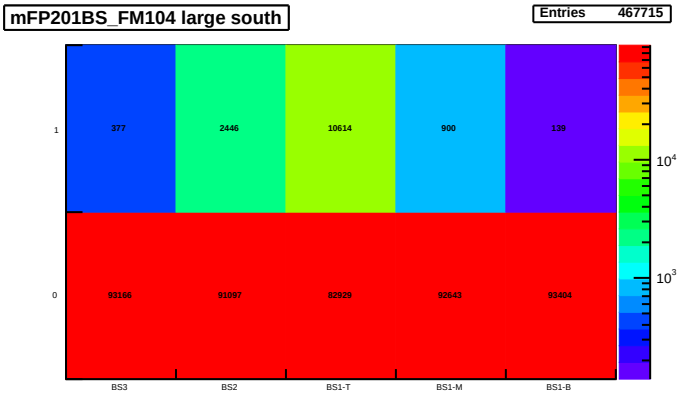

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

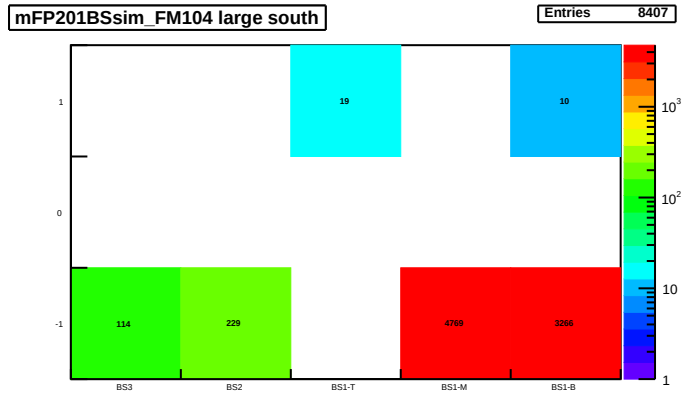

mFP201BS_FM102 small south
Entries 467715
16423
33257
55191
52187
16478
77120
60286
38352
41356
77065
BS3
BS2
BS1-T
BS1-M
BS1-B

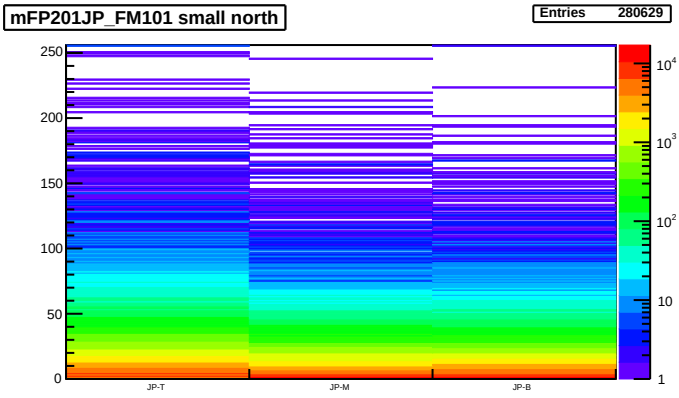

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

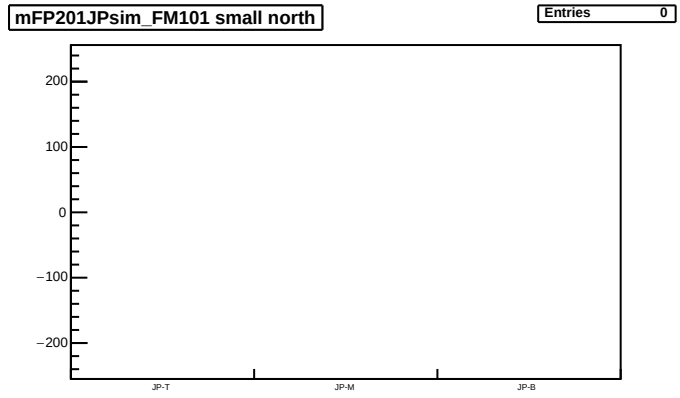

mFP201BS_FM103 large north
Entries 467715
2284
7506
19362
17622
13976
91259
86037
74181
75921
79567
BS3
BS2
BS1-T
BS1-M
BS1-B

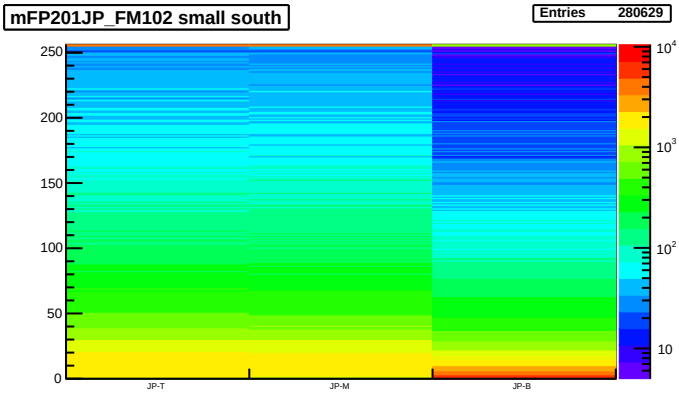

mFP201BSsim_FM103 large north
Entries 6748
3460
3288
BS3
BS2
BS1-T
BS1-M
BS1-B

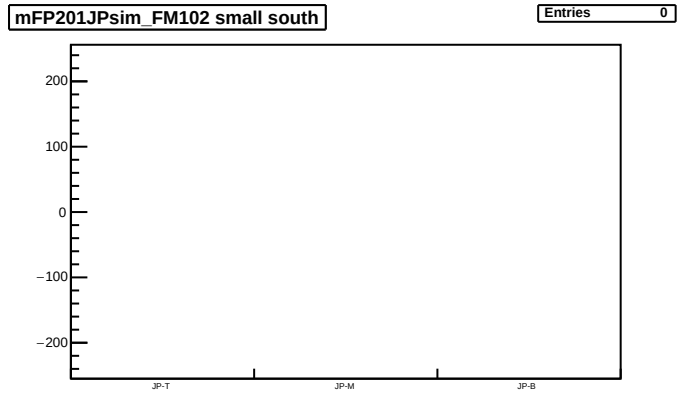

mFP201BS_FM104 large south
Entries 467715
377
2446
10614
900
139
93166
91097
82929
92643
93404
BS3
BS2
BS1-T
BS1-M
BS1-B

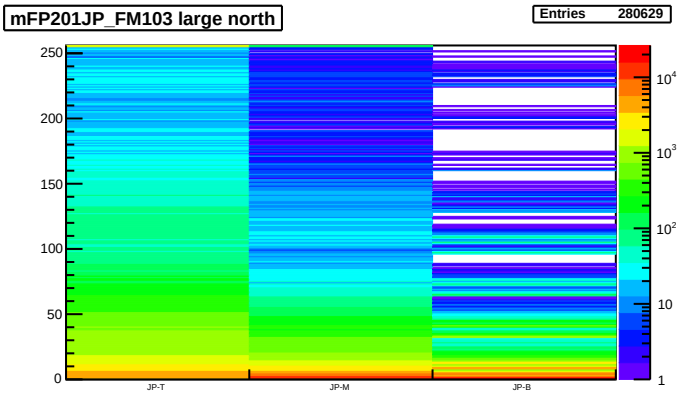

mFP201BSsim_FM104 large south
Entries 8407
19
10
114
229
4769
3266
BS3
BS2
BS1-T
BS1-M
BS1-B

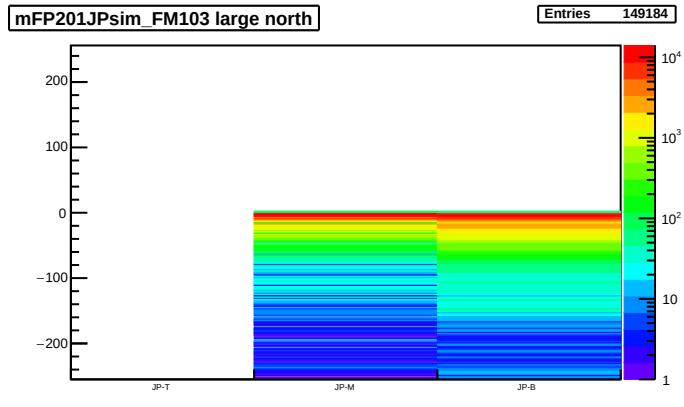

mFP201JP_FM101 small north
Entries 280629
JP-T
JP-M
JP-B

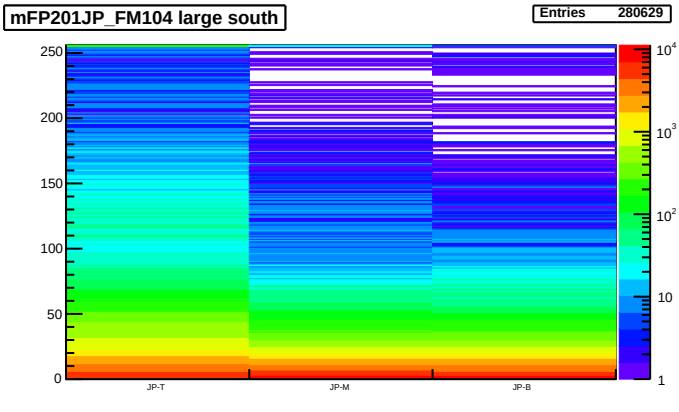

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

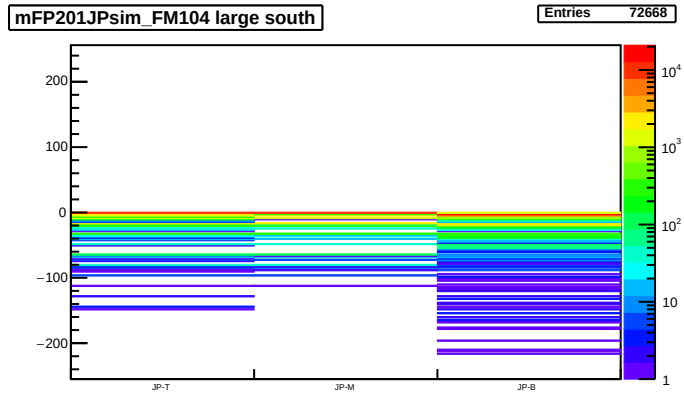

mFP201JP_FM102 small south
Entries 280629
JP-T
JP-M
JP-B

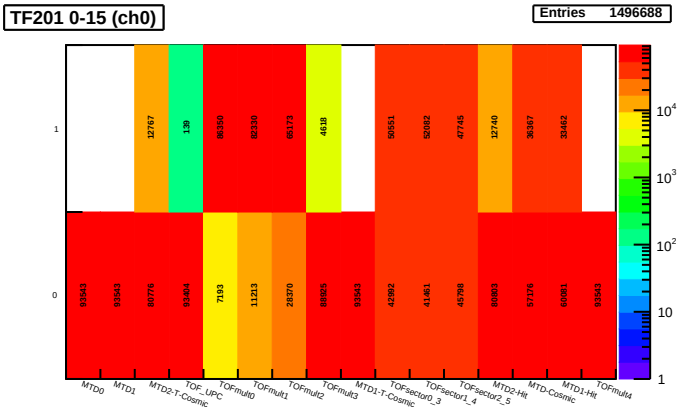

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

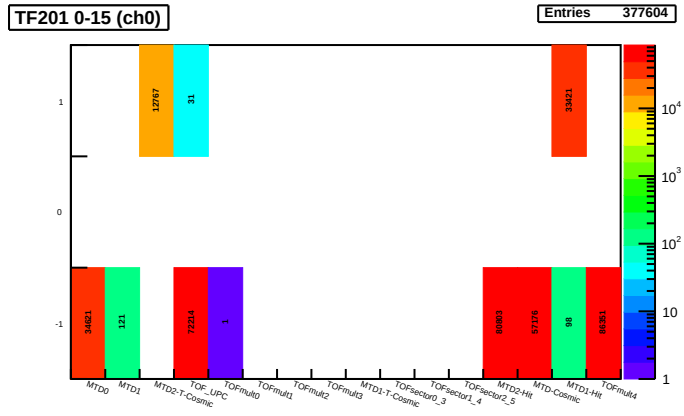

mFP201JP_FM103 large north
Entries 280629
JP-T
JP-M
JP-B

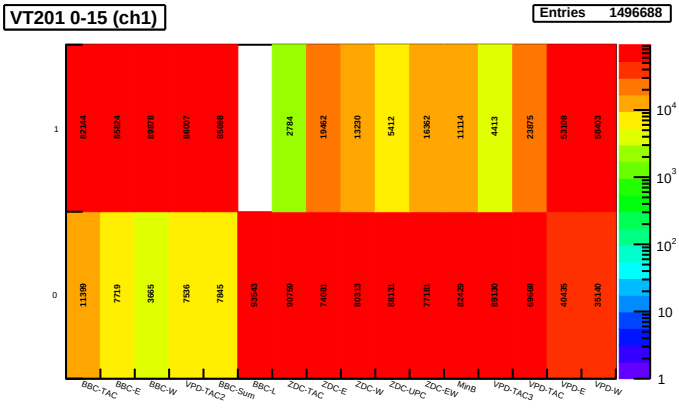

mFP201JPsim_FM103 large north
Entries 149184
JP-T
JP-M
JP-B

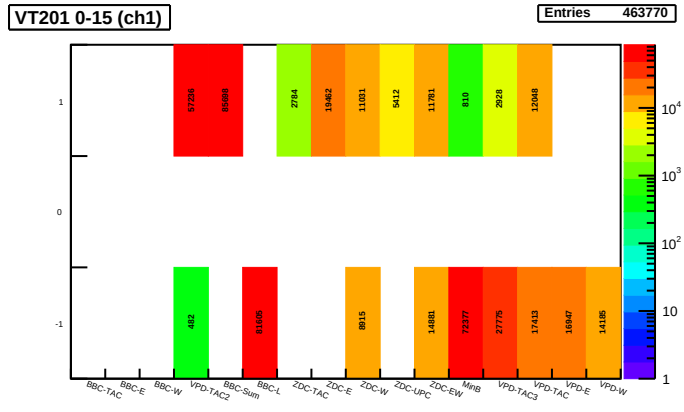

mFP201JP_FM104 large south
Entries 280629
JP-T
JP-M
JP-B

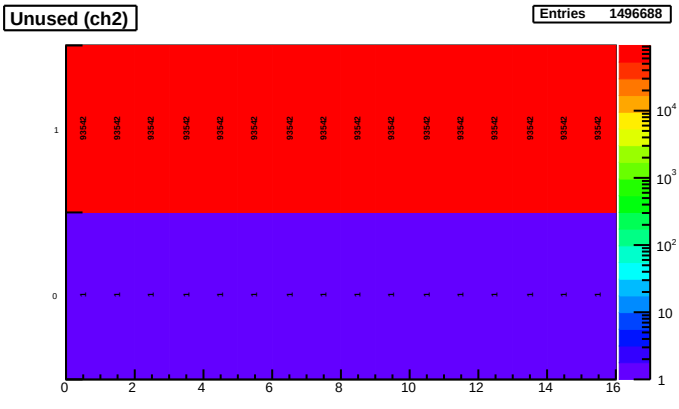

mFP201JPsim_FM104 large south
Entries 72668
JP-T
JP-M
JP-B

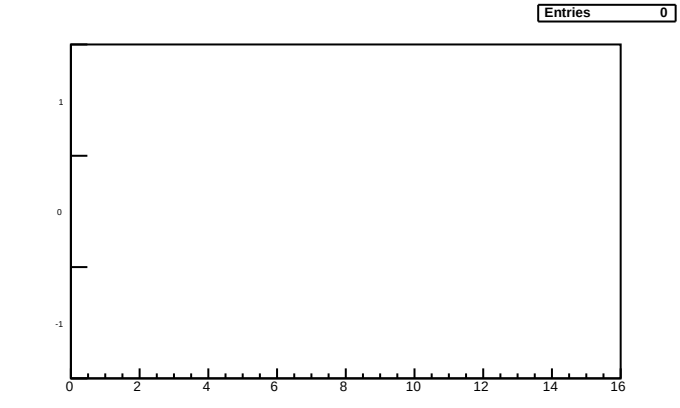

TF201 0-15 (ch0)
Entries 1496688
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

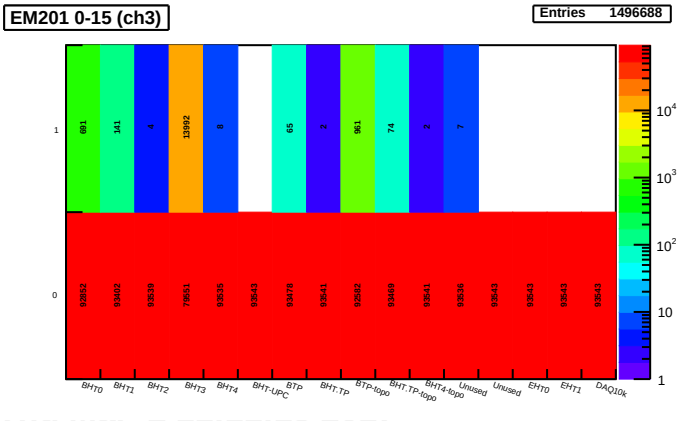

TF201 0-15 (ch0)
Entries 377604
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

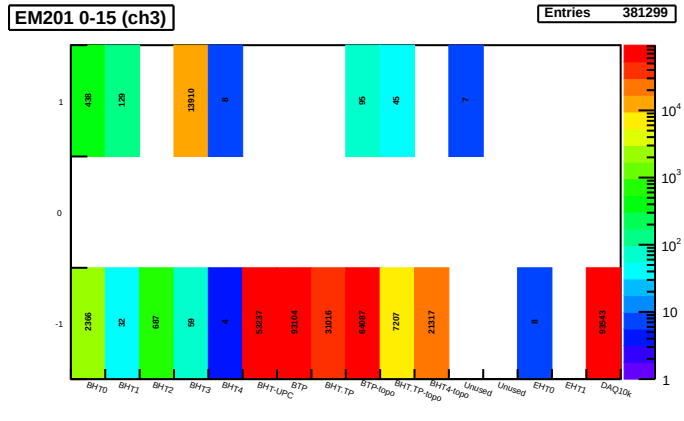

VT201 0-15 (ch1)
Entries 1496688
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

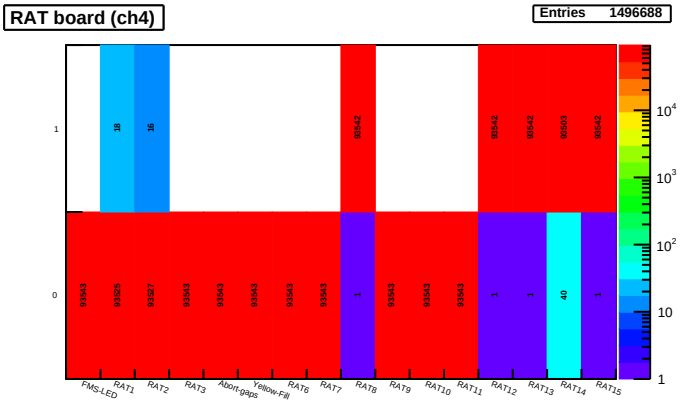

VT201 0-15 (ch1)
Entries 463770
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

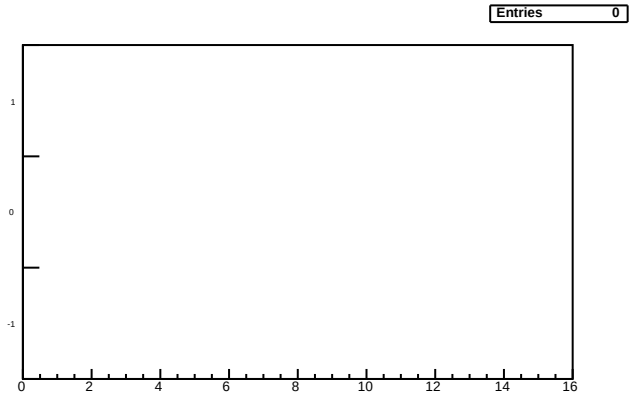

Unused (ch2)
Entries 1496688

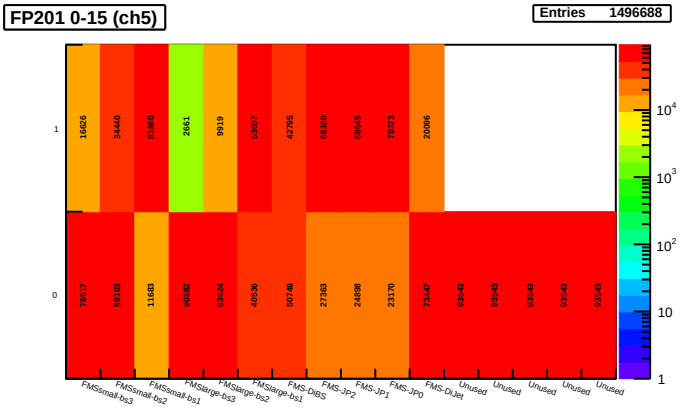

Entries 0

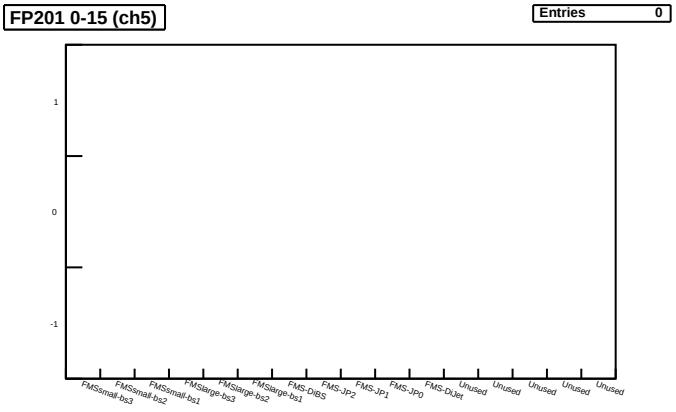

EM201 0-15 (ch3)
Entries 1496688
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

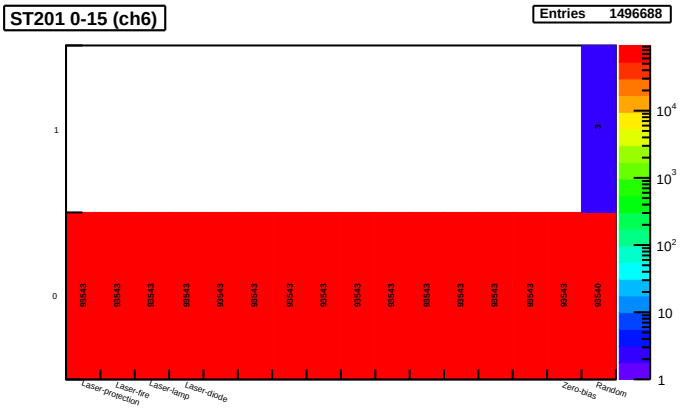

EM201 0-15 (ch3)
Entries 381299
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

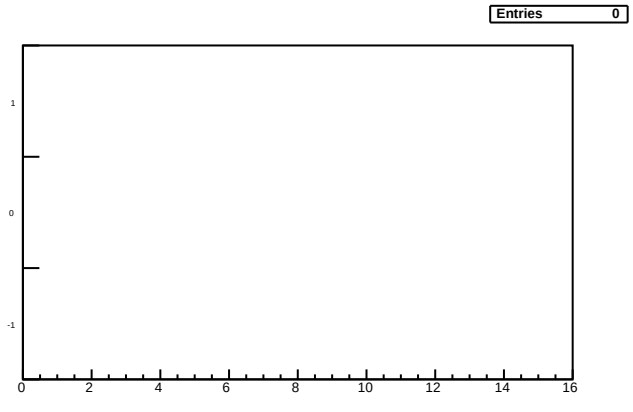

RAT board (ch4)
Entries 1496688
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 1496688
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


ST201 0-15 (ch6)
Entries 1496688
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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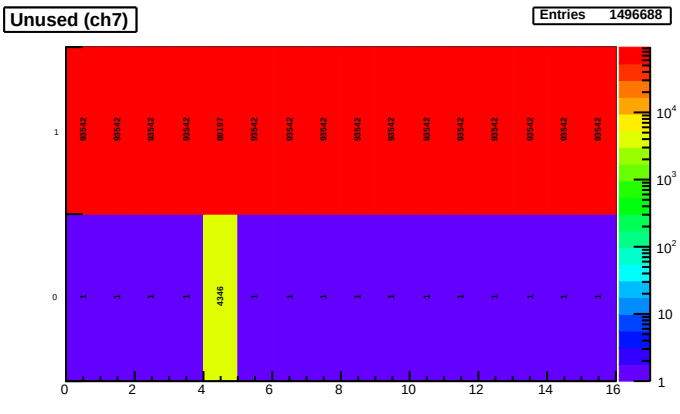
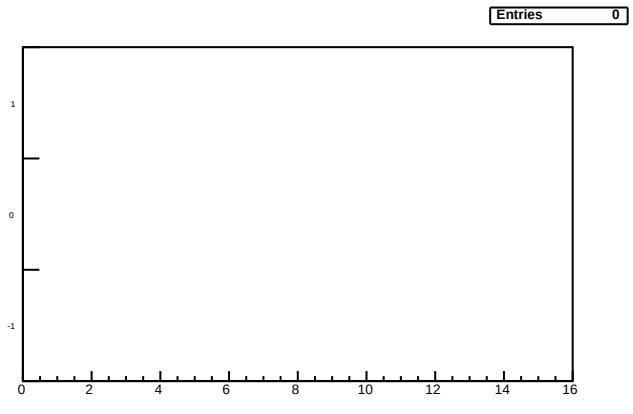

Unused (ch7)
Entries 1496688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