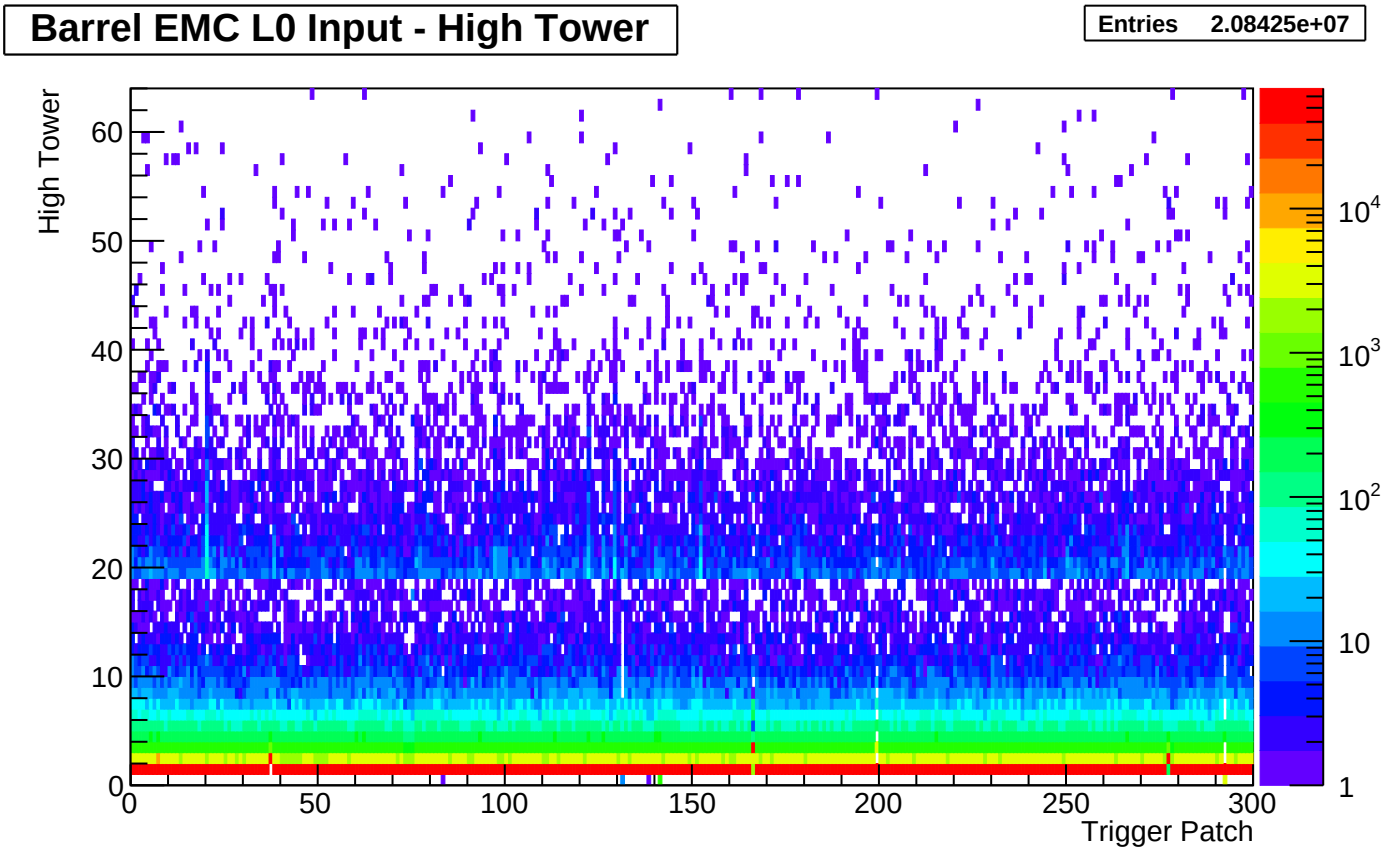
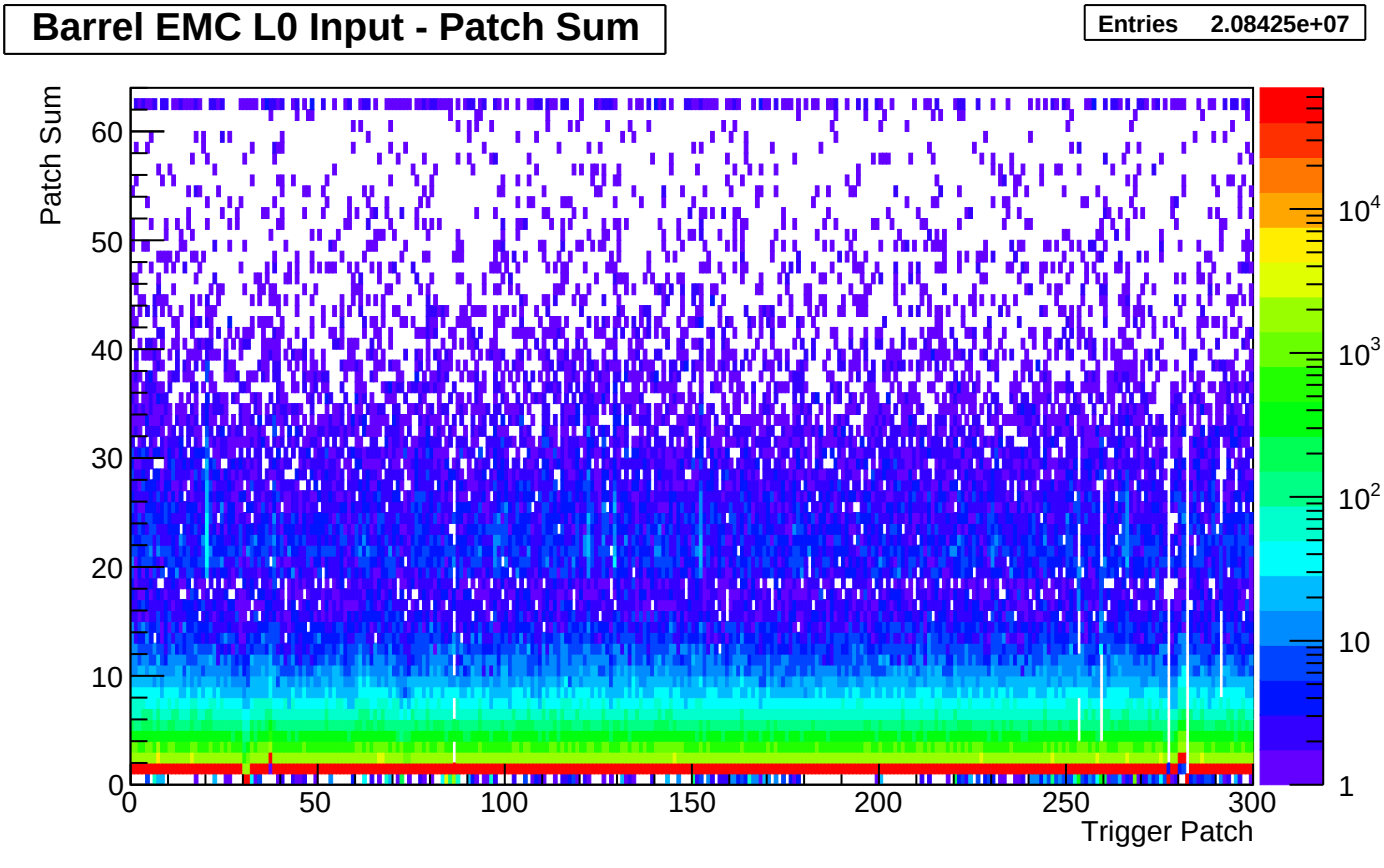
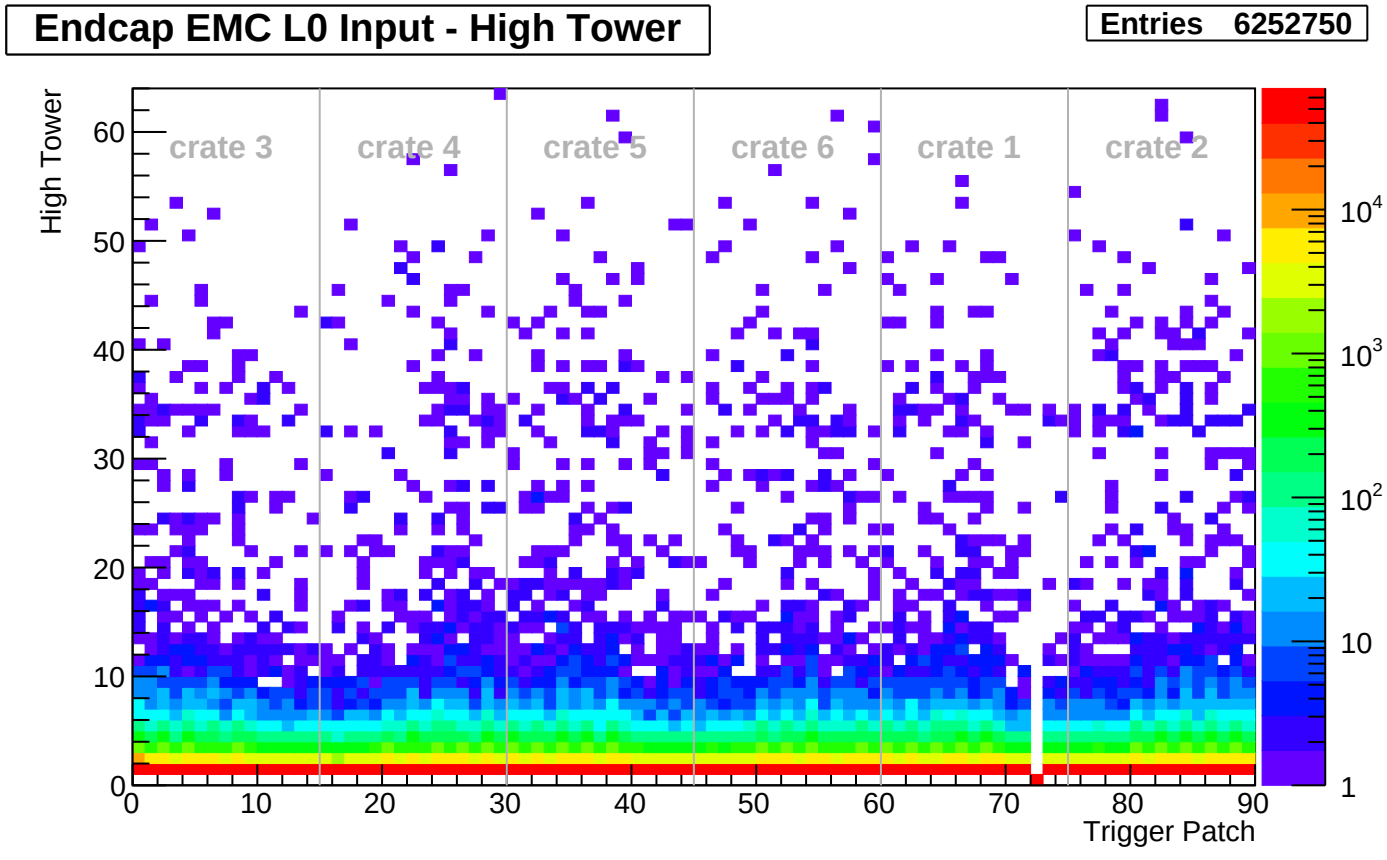
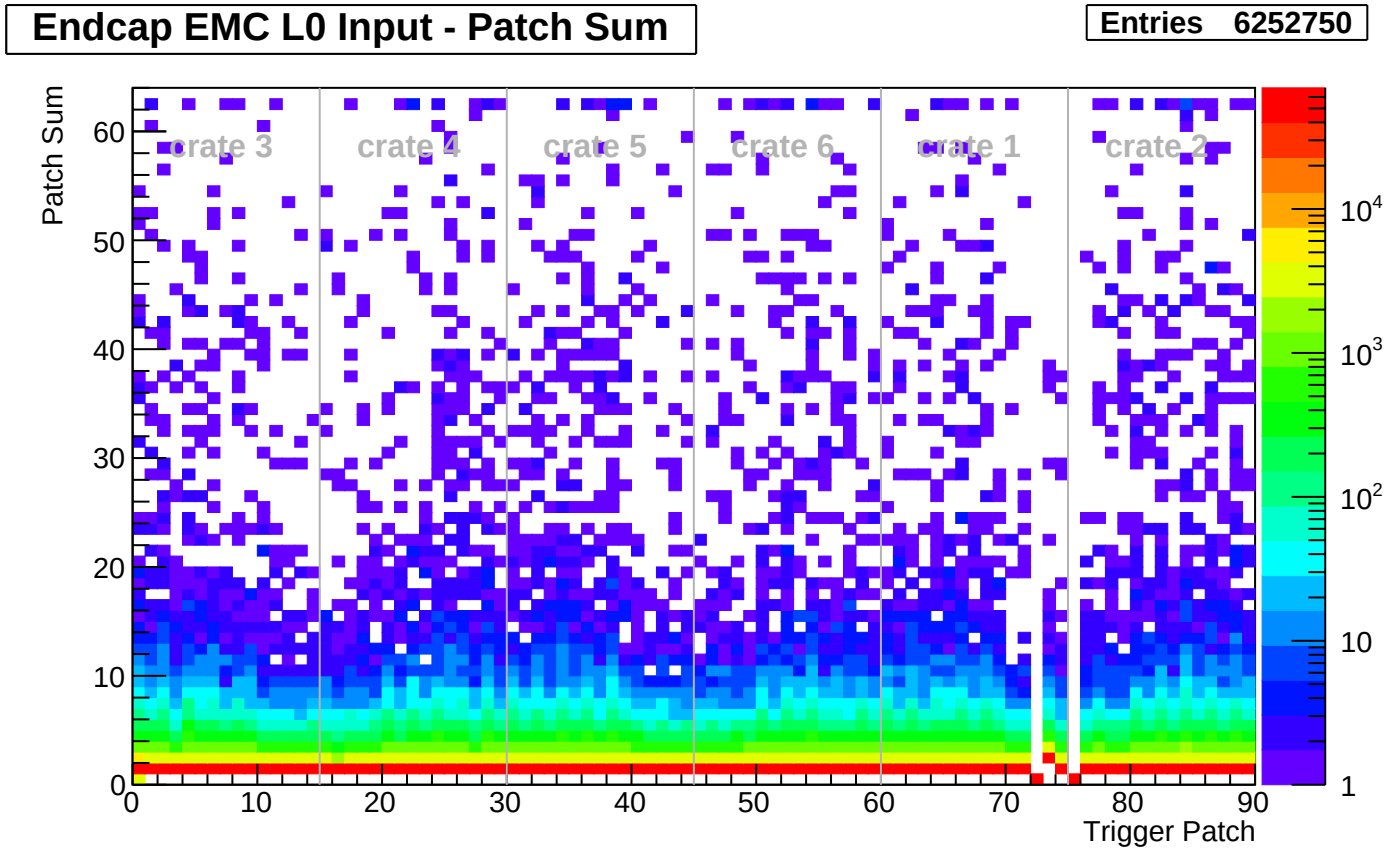
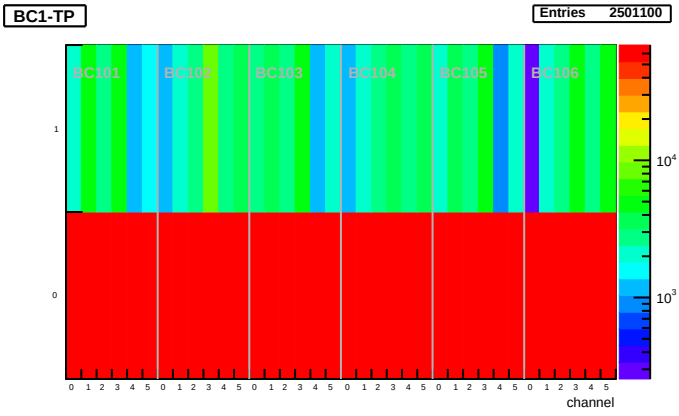
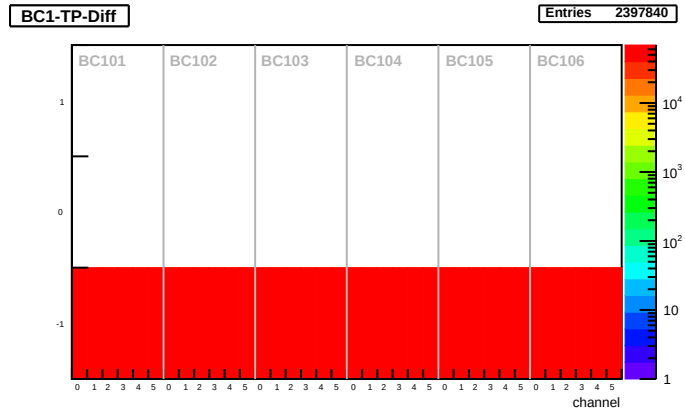

Barrel EMC L0 Input - High Tower
Entries 2.08425e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

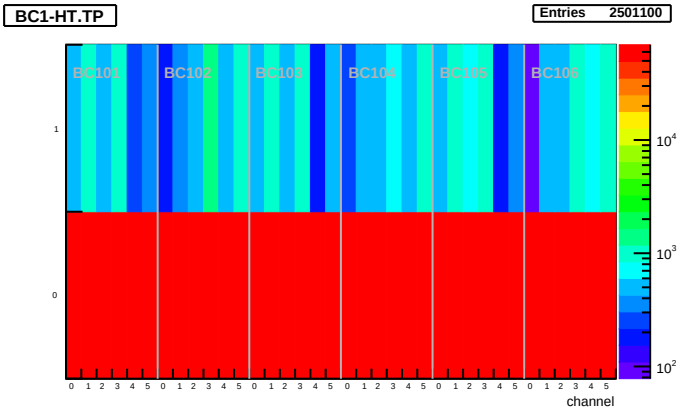

Barrel EMC L0 Input - Patch Sum
Entries 2.08425e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

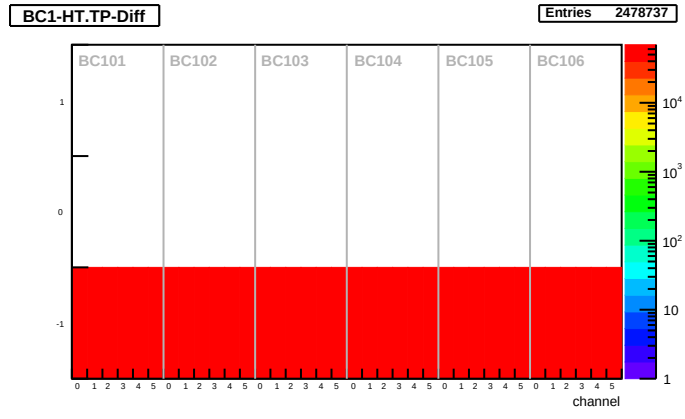

Endcap EMC L0 Input - High Tower
Entries 6252750
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

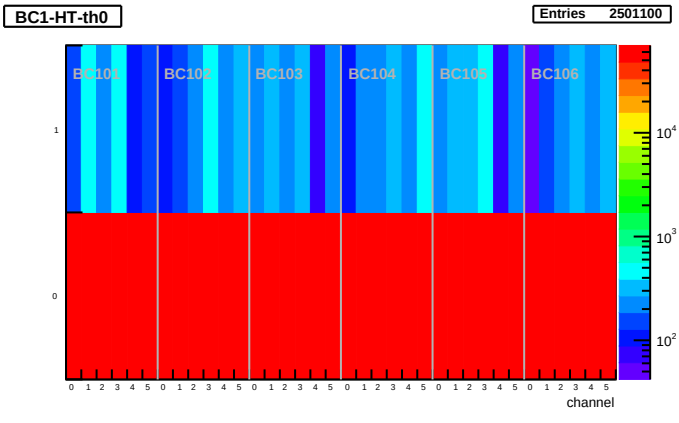

Endcap EMC L0 Input - Patch Sum
Entries 6252750
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

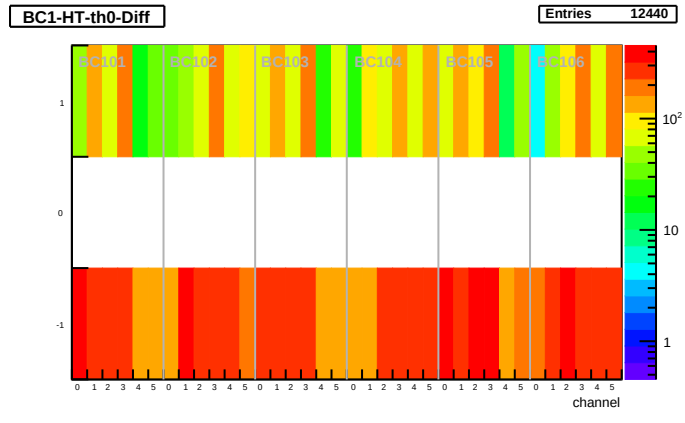

BC1-TP
Entries 2501100
BC101
BC102
BC103
BC104
BC105
BC106
channel

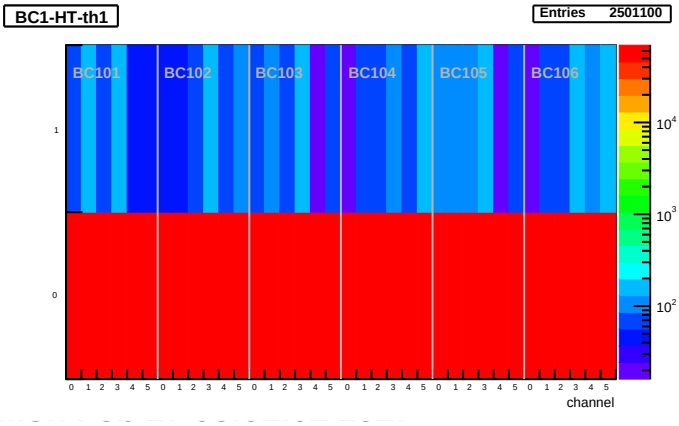

BC1-TP-Diff
Entries 2397840
BC101
BC102
BC103
BC104
BC105
BC106
channel

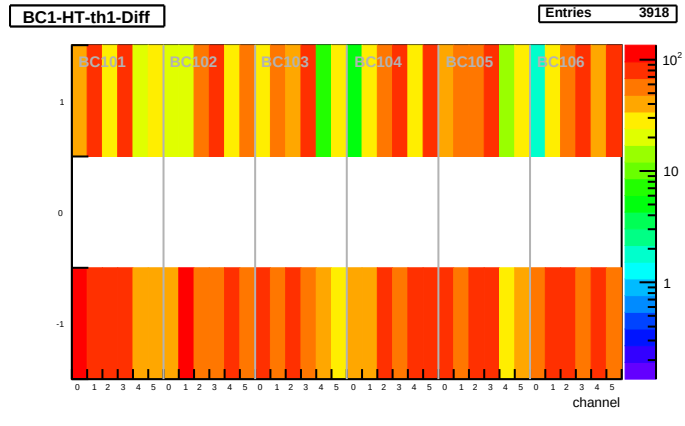

BC1-HT.TP
Entries 2501100
BC101
BC102
BC103
BC104
BC105
BC106
channel

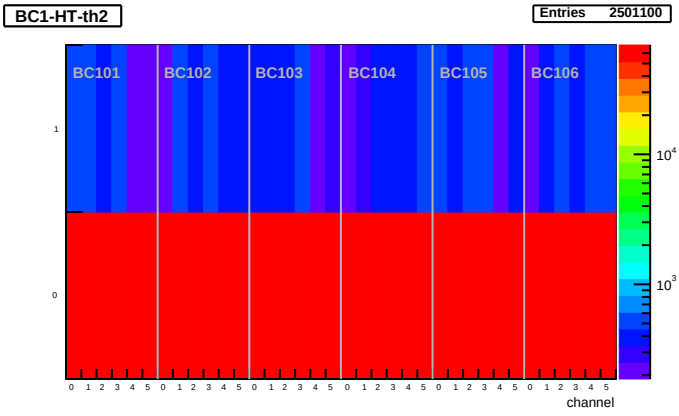

BC1-HT.TP-Diff
Entries 2478737
BC101
BC102
BC103
BC104
BC105
BC106
channel

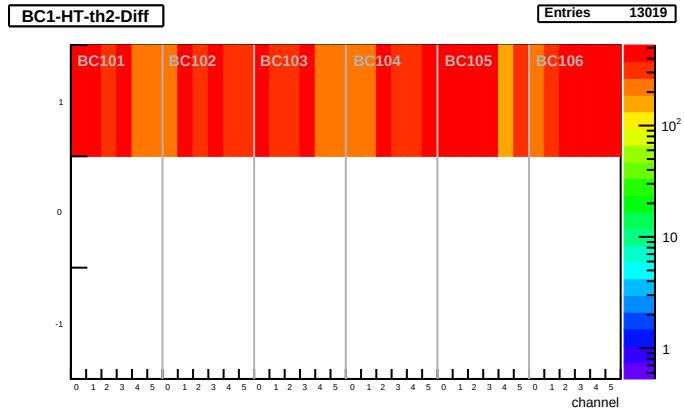

BC1-HT-th0
Entries 2501100
BC101
BC102
BC103
BC104
BC105
BC106
channel

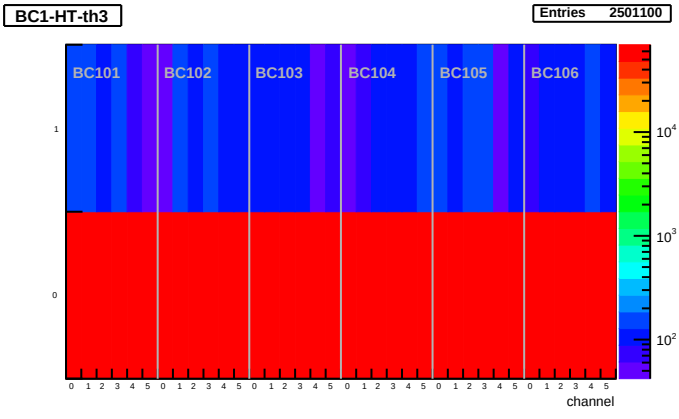

BC1-HT-th0-Diff
Entries 12440
BC101
BC102
BC103
BC104
BC105
BC106
channel

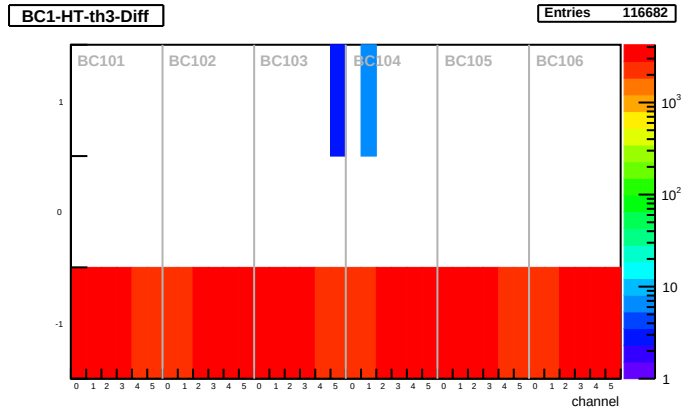

BC1-HT-th1
Entries 2501100
BC101
BC102
BC103
BC104
BC105
BC106
channel

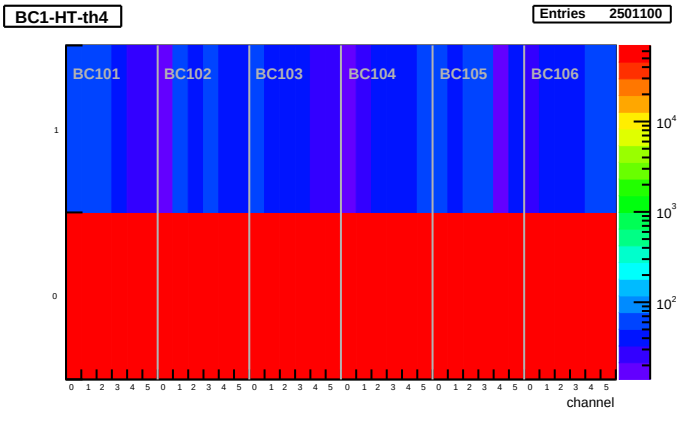

BC1-HT-th1-Diff
Entries 3918
BC101
BC102
BC103
BC104
BC105
BC106
channel

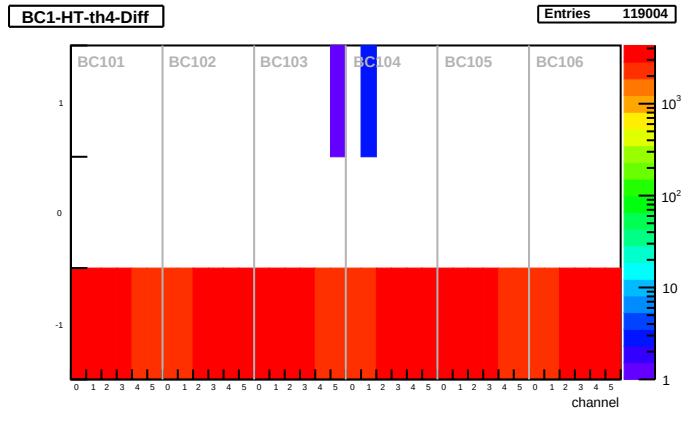

BC1-HT-th2
Entries 2501100
BC101
BC102
BC103
BC104
BC105
BC106
channel

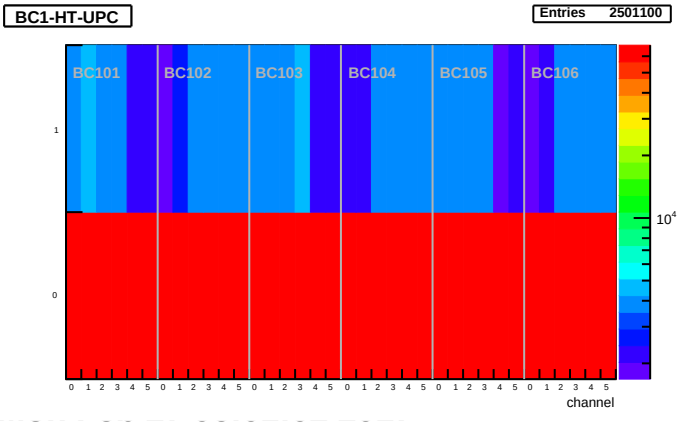

BC1-HT-th2-Diff
Entries 13019
BC101
BC102
BC103
BC104
BC105
BC106
channel

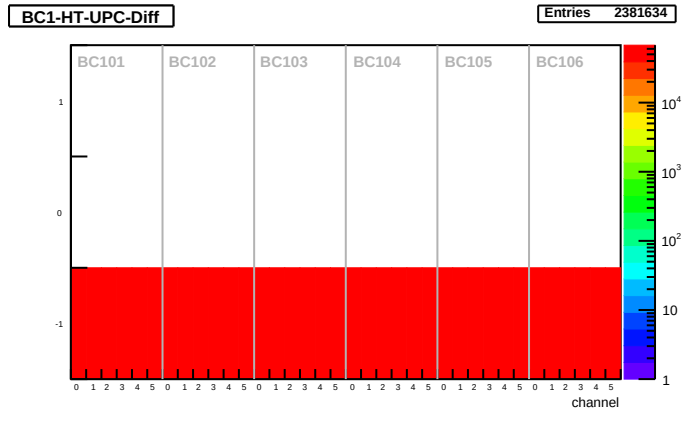

BC1-HT-th3
Entries 2501100
BC101
BC102
BC103
BC104
BC105
BC106
channel

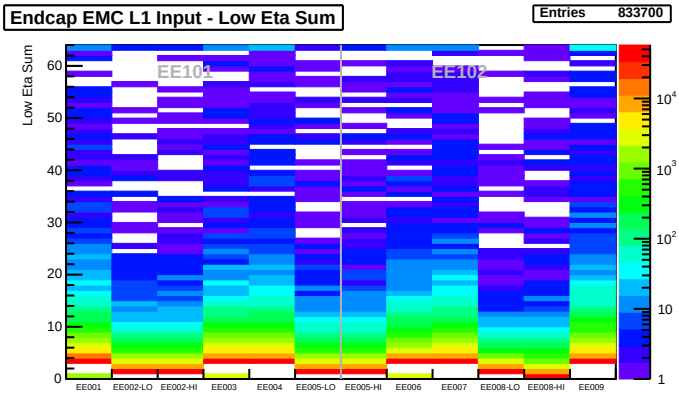

BC1-HT-th3-Diff
Entries 116682
BC101
BC102
BC103
BC104
BC105
BC106
channel

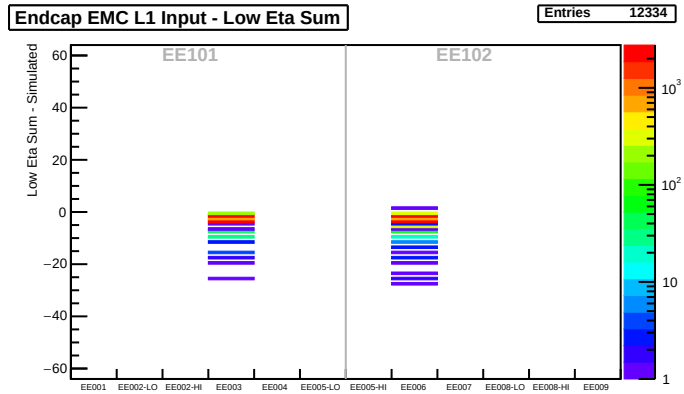

BC1-HT-th4
Entries 2501100
BC101
BC102
BC103
BC104
BC105
BC106
channel

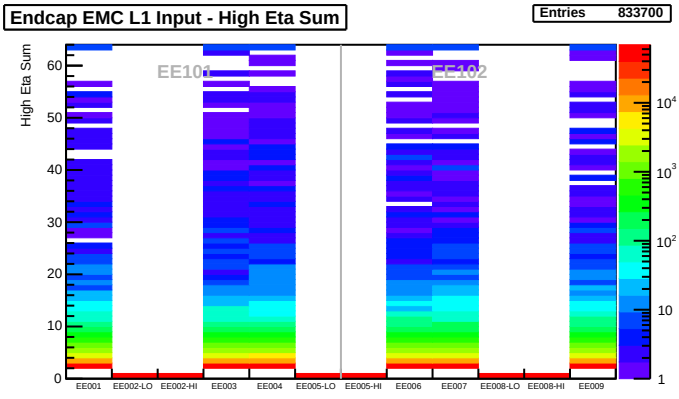

BC1-HT-th4-Diff
Entries 119004
BC101
BC102
BC103
BC104
BC105
BC106
channel

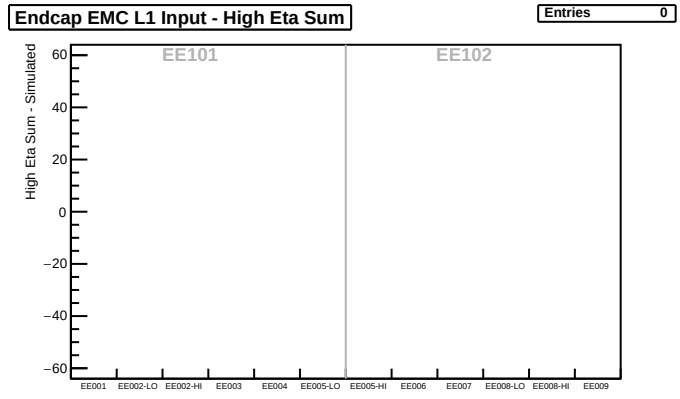

BC1-HT-UPC
Entries 2501100
BC101
BC102
BC103
BC104
BC105
BC106
channel

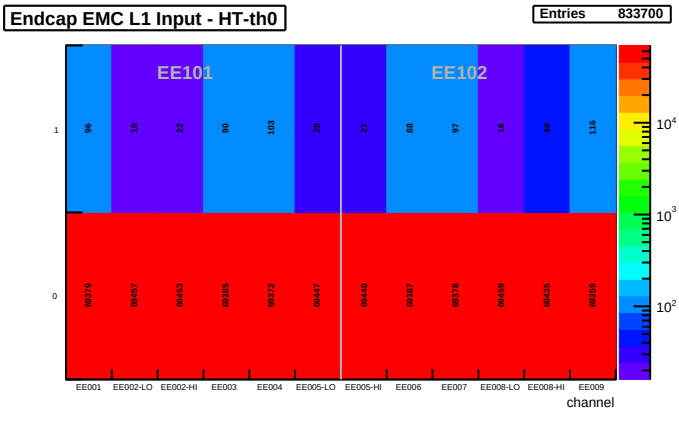

BC1-HT-UPC-Diff
Entries 2381634
BC101
BC102
BC103
BC104
BC105
BC106
channel

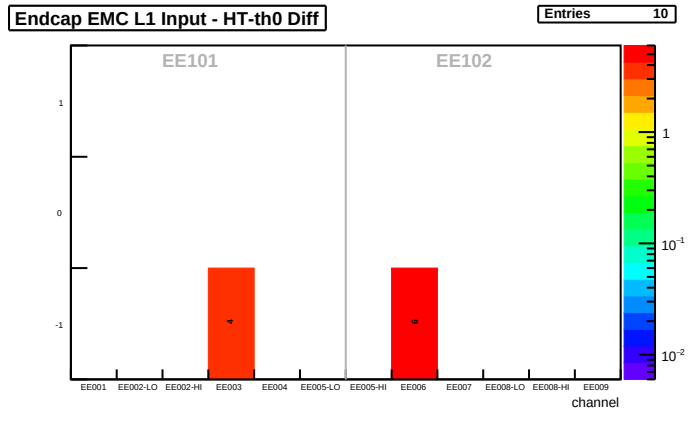

Endcap EMC L1 Input - Low Eta Sum
Entries 833700
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

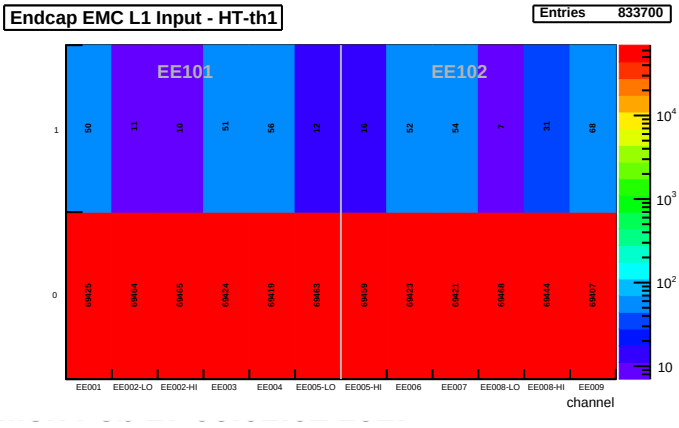

Endcap EMC L1 Input - Low Eta Sum
Entries 12334
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

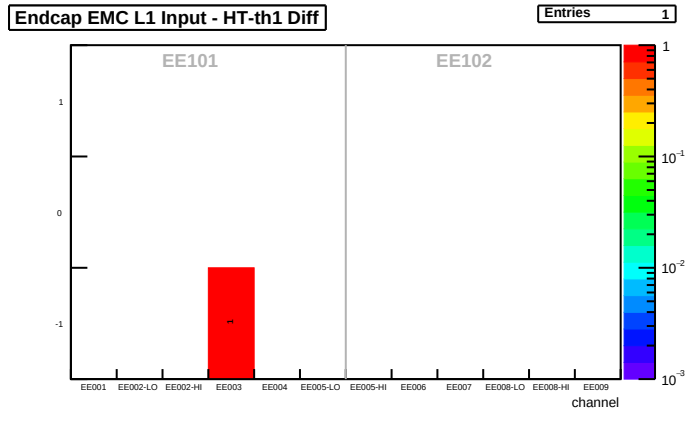

Endcap EMC L1 Input - High Eta Sum
Entries 833700
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

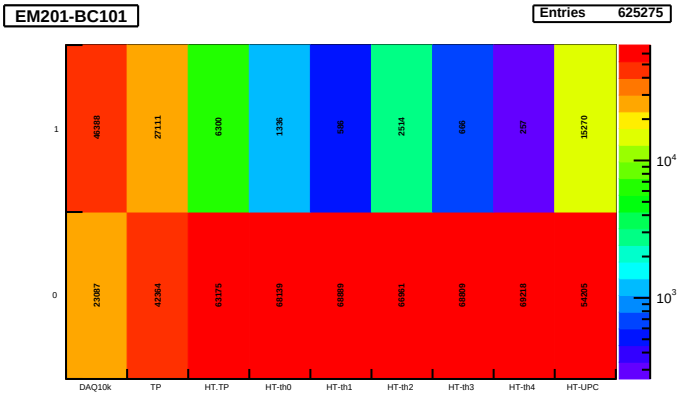

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

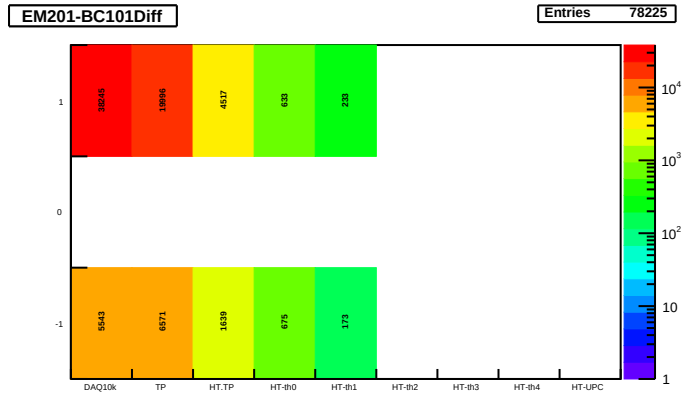

Endcap EMC L1 Input - HT-th0
Entries 833700
EE101
EE102
96 18 22 90 103 28 27 88 97 16 40 116
69379 69457 69453 69385 69372 69447 69448 69387 69378 69459 69435 69359
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

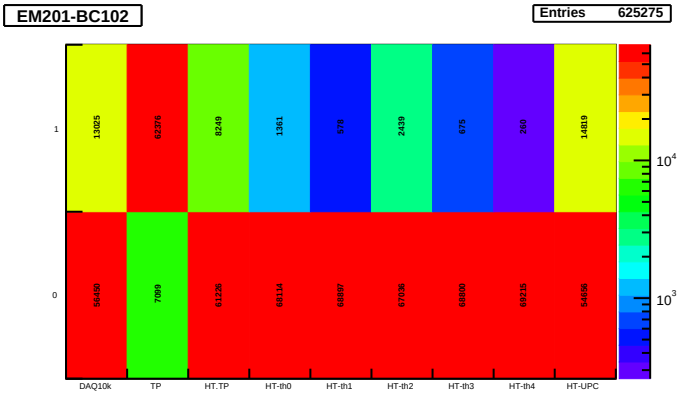

Endcap EMC L1 Input - HT-th0 Diff
Entries 10
EE101
EE102
4
6
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

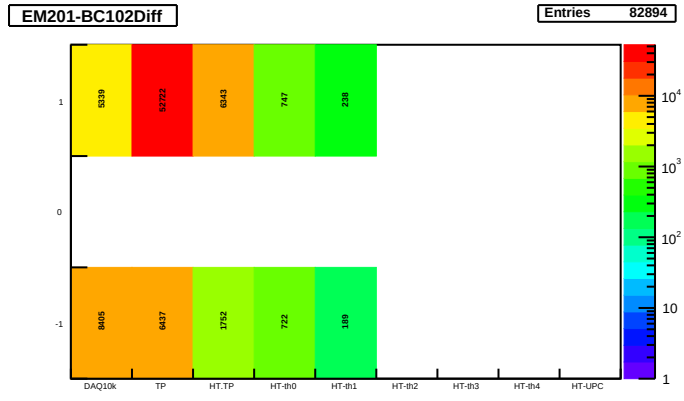

Endcap EMC L1 Input - HT-th1
Entries 833700
EE101
EE102
50 11 10 51 56 12 16 52 54 7 31 68
69425 69464 69465 69424 69419 69463 69459 69423 69421 69468 69444 69407
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

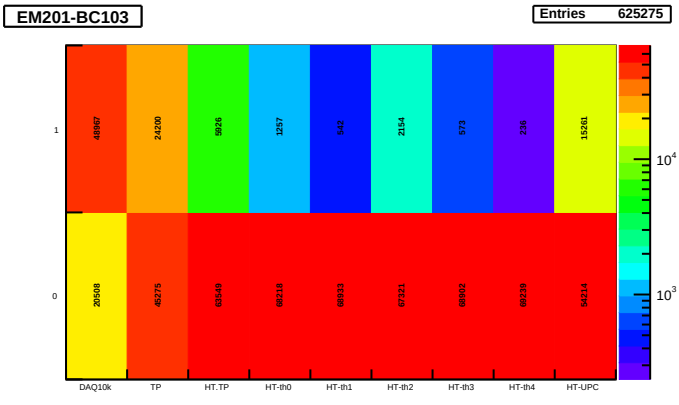

Endcap EMC L1 Input - HT-th1 Diff
Entries 1
EE101
EE102
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

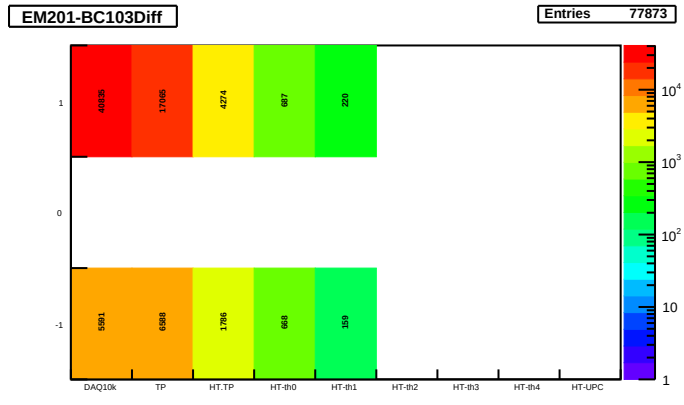

EM201-BC101
Entries 625275
1
0
46388
27111
6300
1336
586
2514
666
257
15270
23087
42364
63175
68139
68869
66861
68809
69218
54305
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3

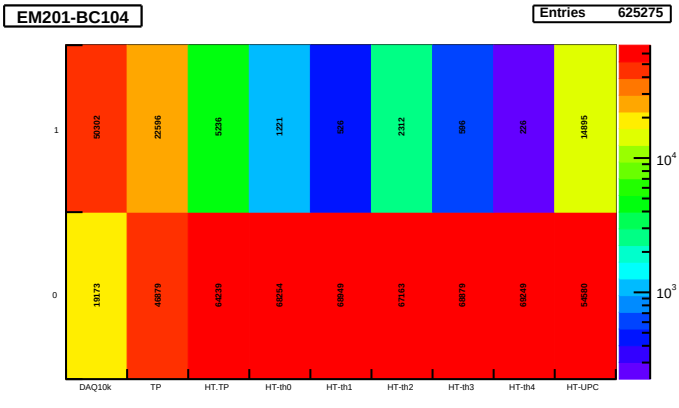

EM201-BC101Diff
Entries 78225
1
0
-1
38245
19996
4517
633
233
5543
6571
1639
675
173
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

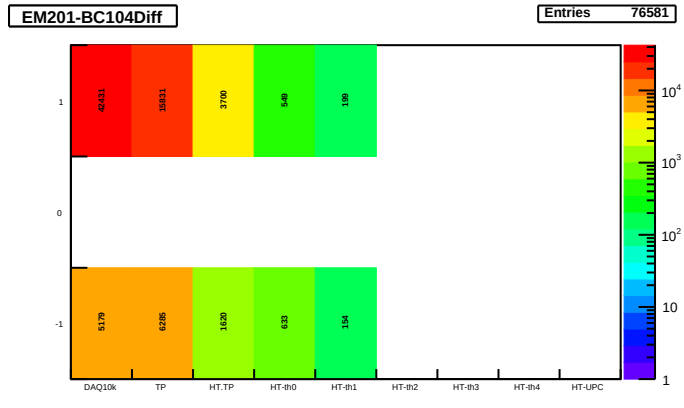

EM201-BC102
Entries 625275
1
0
13025
62376
8249
1361
576
2439
975
240
14819
56450
7099
61226
68114
68897
67036
68800
69215
54686
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC102Diff
Entries 82894
1
0
-1
5339
52722
6243
747
238
9405
6437
1752
722
189
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

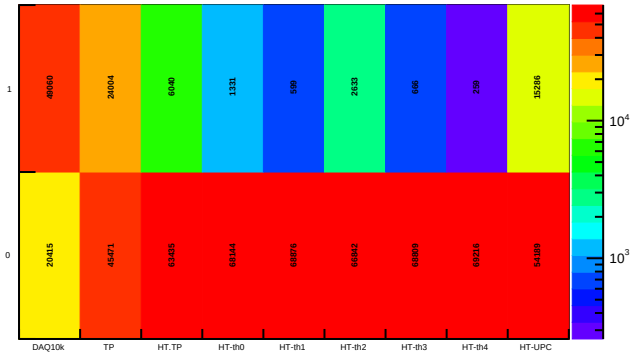

EM201-BC103
Entries 625275
1
0
48967
24200
5926
1257
542
2154
573
236
15261
20508
45275
63549
68218
68933
67321
68902
69239
54214
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC103Diff
Entries 77873
1
0
-1
40835
17065
4274
687
220
5591
6588
1786
668
159
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

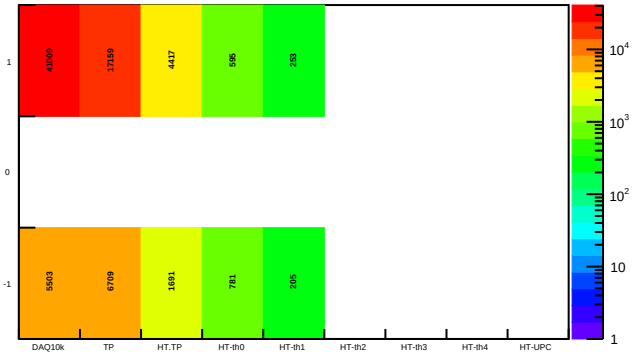

EM201-BC104
Entries 625275
1
0
50302
22596
5236
1221
526
2312
596
226
14895
18173
46879
64239
68254
68849
67163
68879
69249
54580
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC104Diff
Entries 76581
1
0
-1
42431
15831
3700
549
199
5179
6285
1620
633
154
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

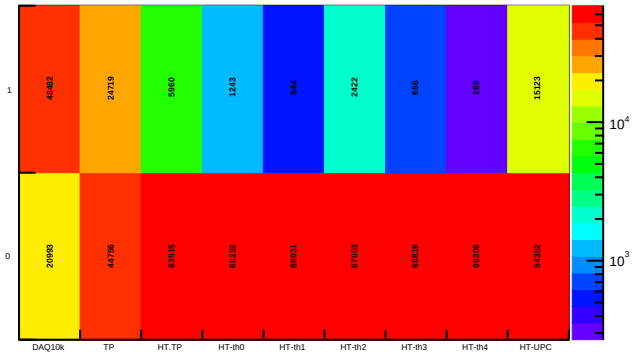
EM201-BC105 Entries 625275



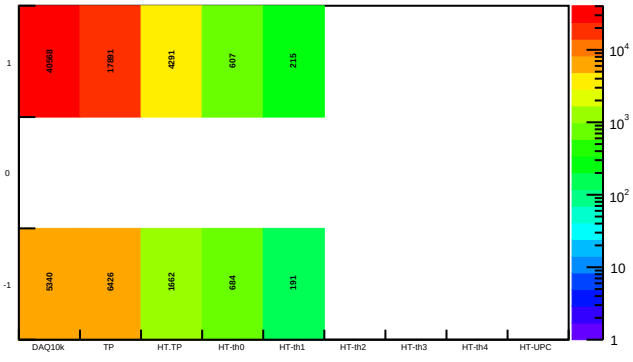
EM201-BC105Diff Entries 78322



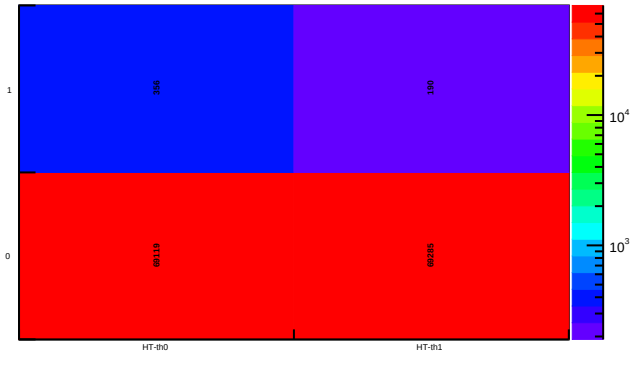
EM201-BC106 Entries 625275



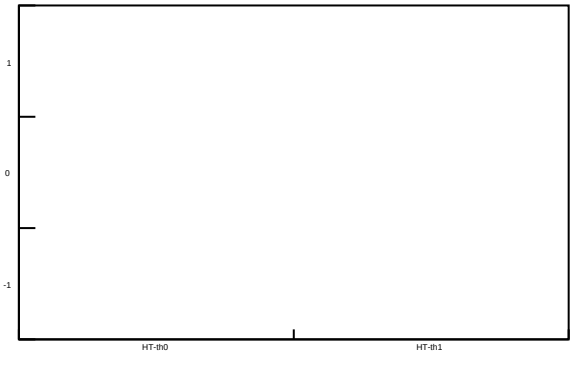
EM201-BC106Diff Entries 77875



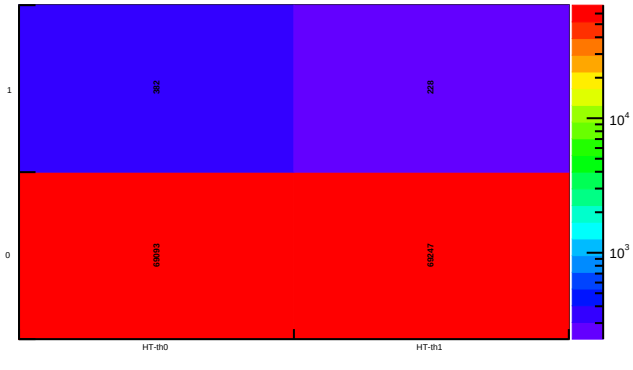
EM201-EE101 Entries 138950



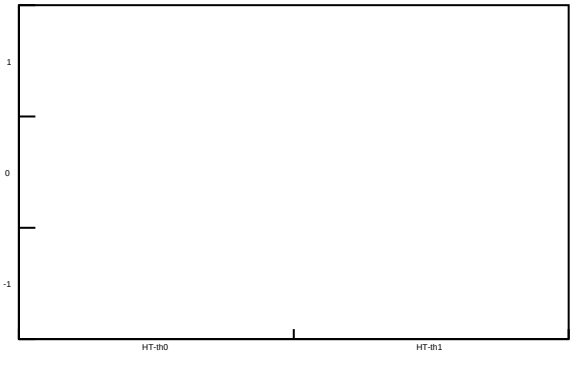
EM201-EE101Diff Entries 0

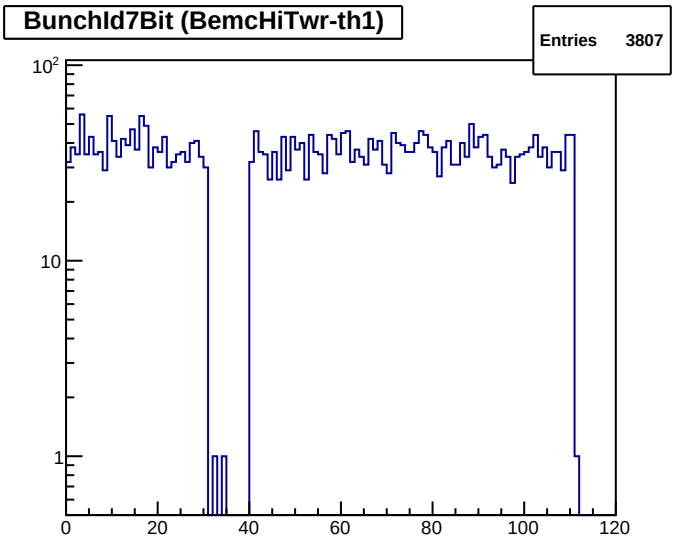


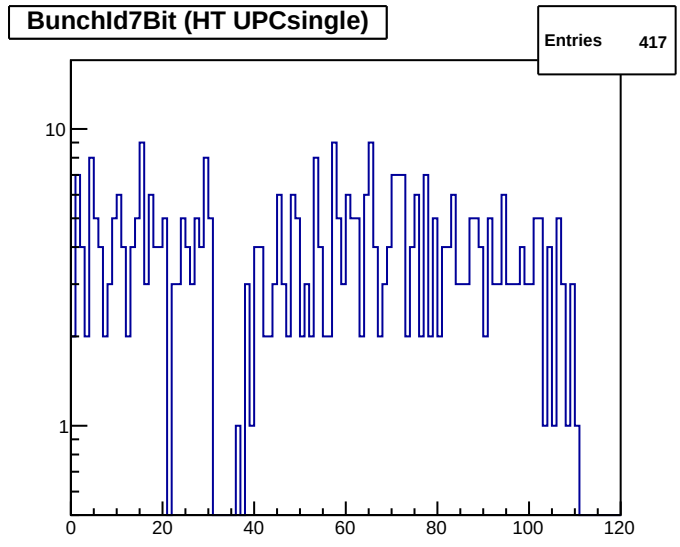
EM201-EE102 Entries 138950

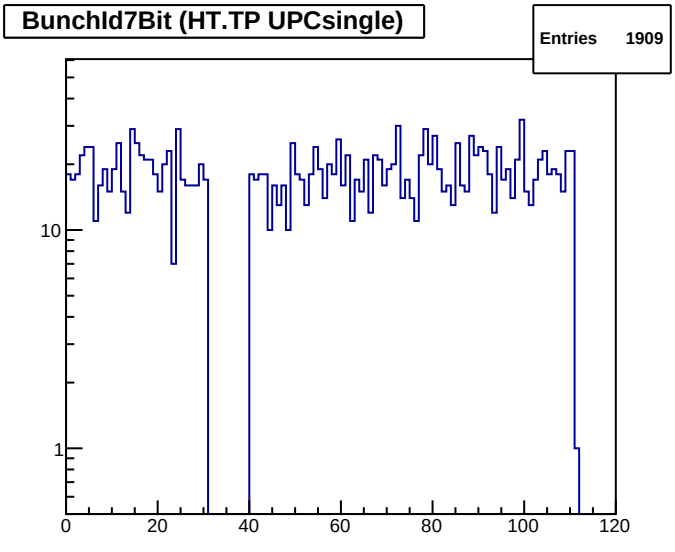


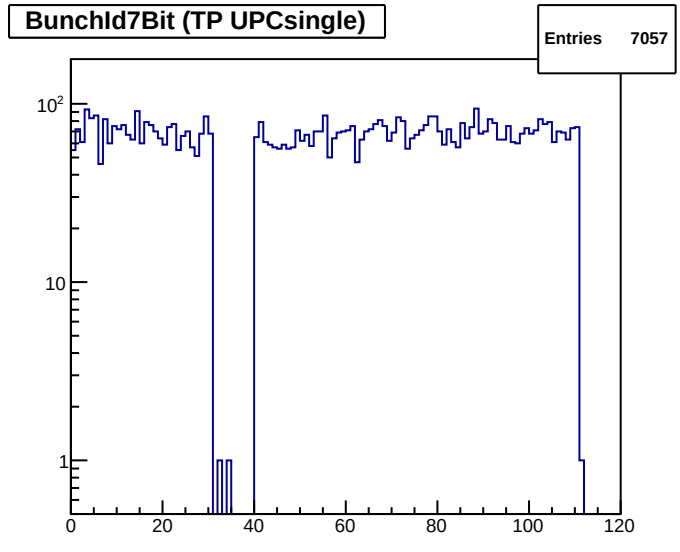
EM201-EE102Diff Entries 0

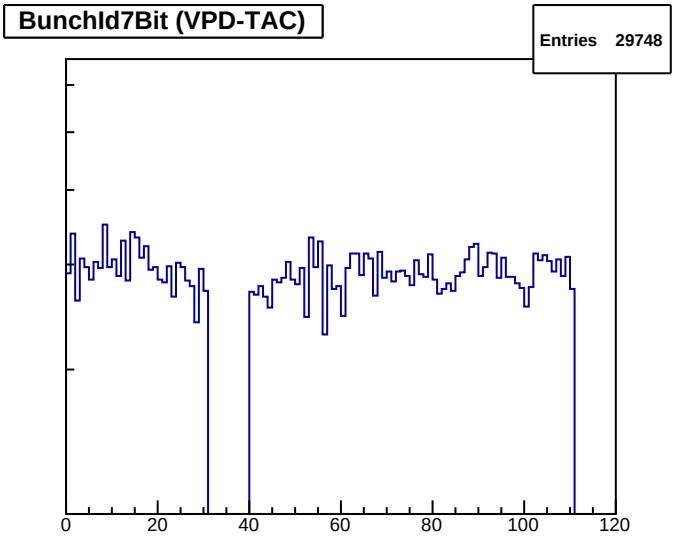


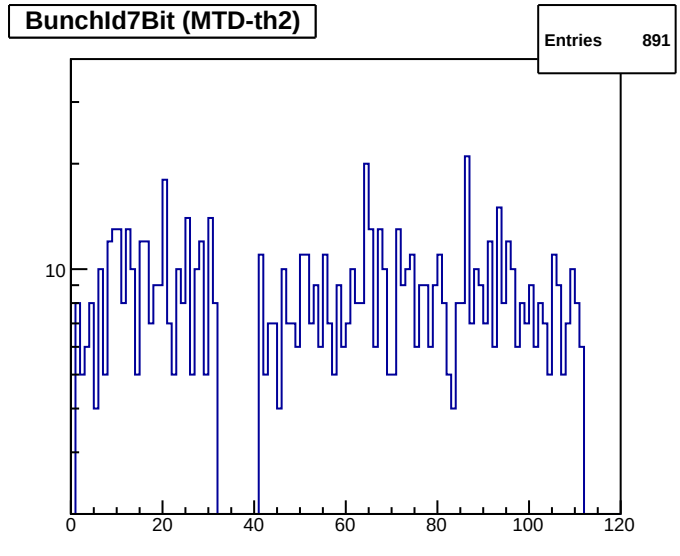

BunchId7Bit (BemcHiTwr-th1)
Entries 3807
10^2
10
1
0
20
40
60
80
100
120

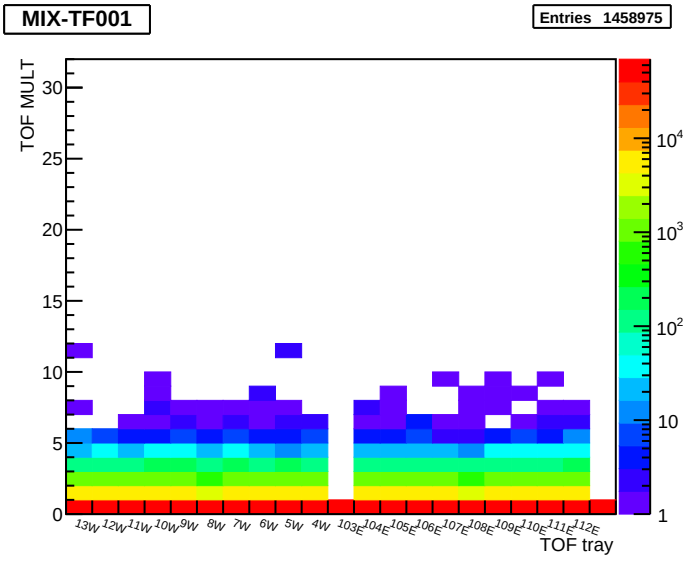

BunchId7Bit (HT UPCsingle)
Entries 417
10
1
0
20
40
60
80
100
120

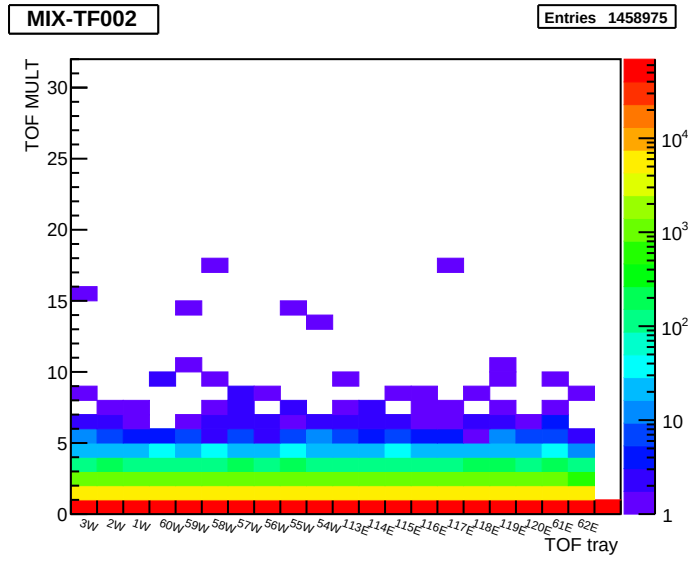

BunchId7Bit (HT.TP UPCsingle)
Entries 1909
10
1
0
20
40
60
80
100
120

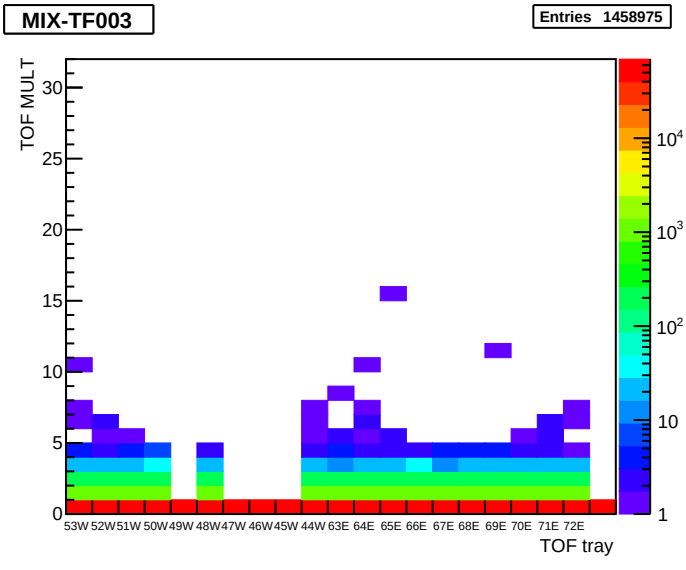

BunchId7Bit (TP UPCsingle)
Entries 7057
10^2
10
1
0
20
40
60
80
100
120

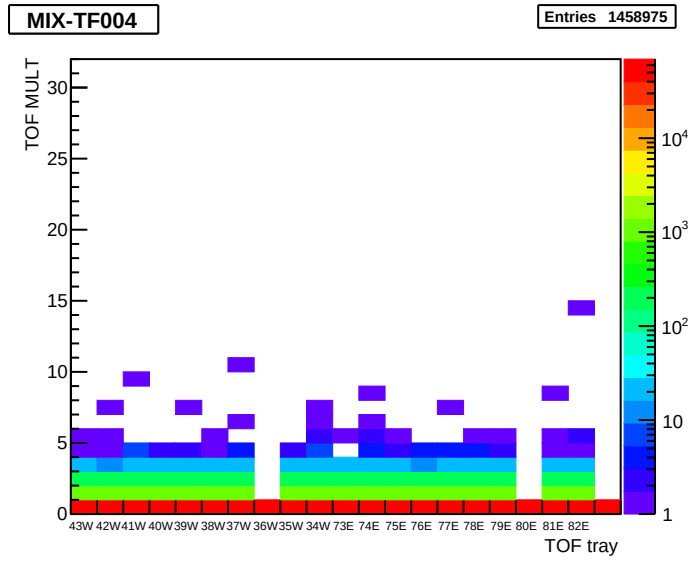

BunchId7Bit (VPD-TAC)
Entries 29748
0
20
40
60
80
100
120

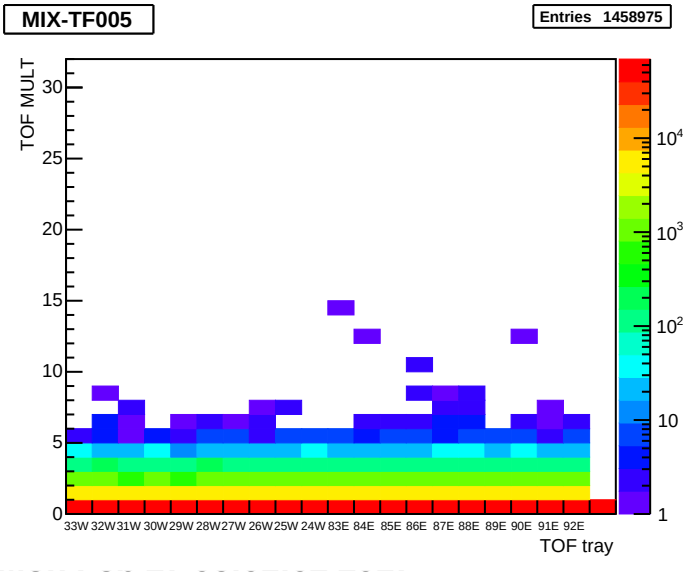

BunchId7Bit (MTD-th2)
Entries 891
10
0
20
40
60
80
100
120

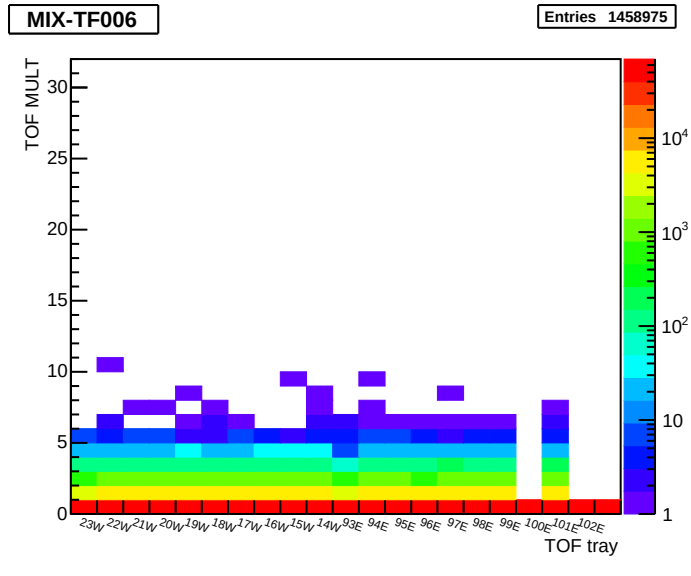

MIX-TF001
Entries 1458975
TOF MULT
TOF tray

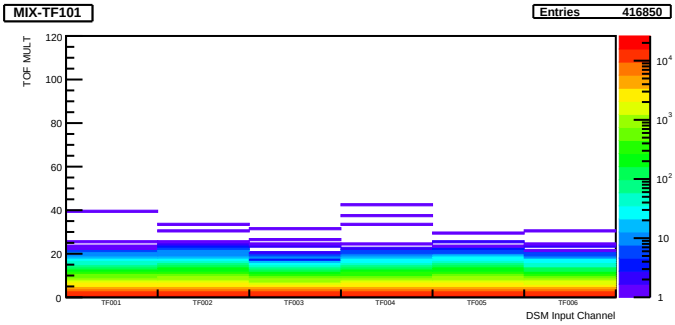

MIX-TF002
Entries 1458975
TOF MULT
TOF tray

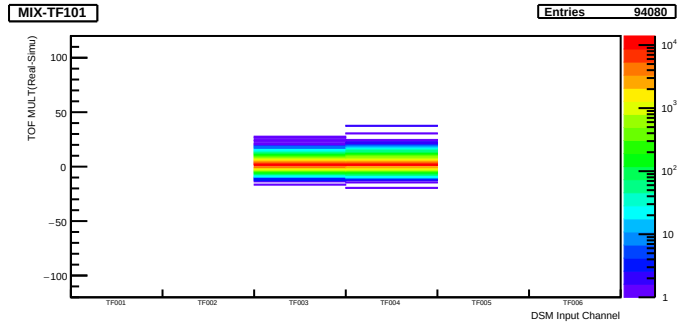

MIX-TF003
Entries 1458975
TOF MULT
TOF tray

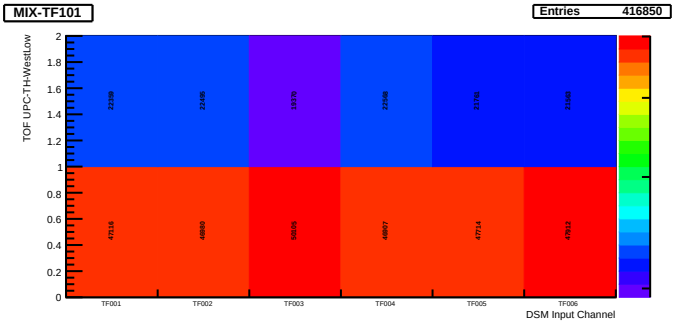

MIX-TF004
Entries 1458975
TOF MULT
TOF tray

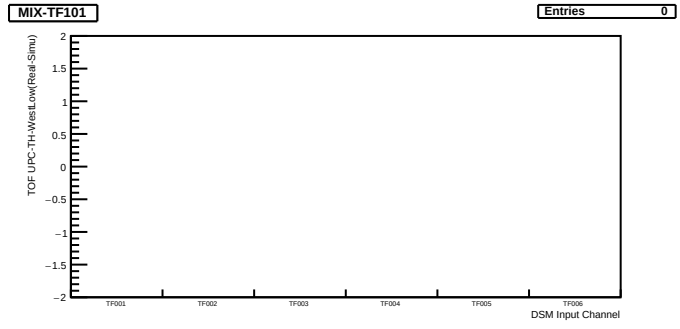

MIX-TF005
Entries 1458975
TOF MULT
TOF tray

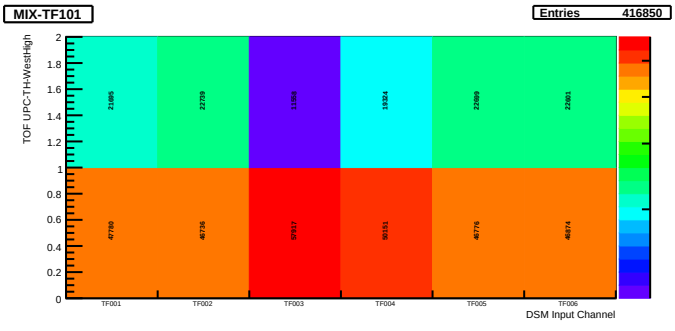

MIX-TF006
Entries 1458975
TOF MULT
TOF tray

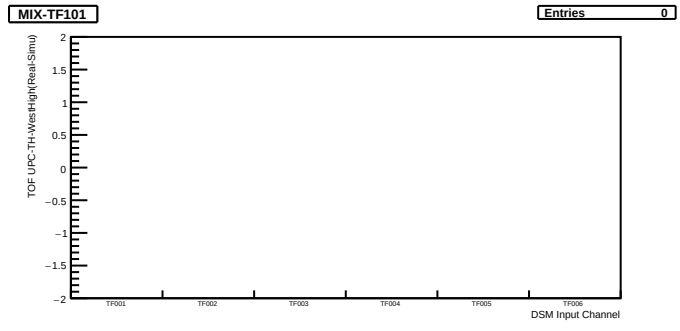

MIX-TF101
Entries 416850
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

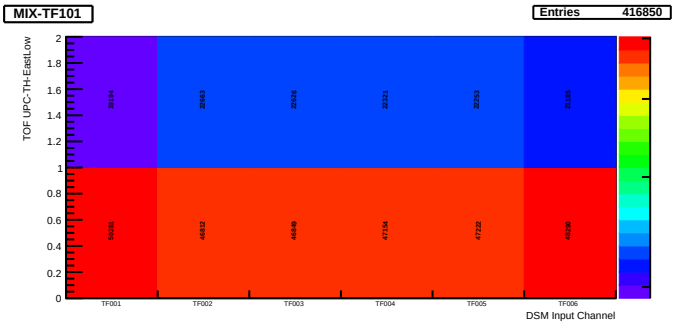

MIX-TF101
Entries 94080
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

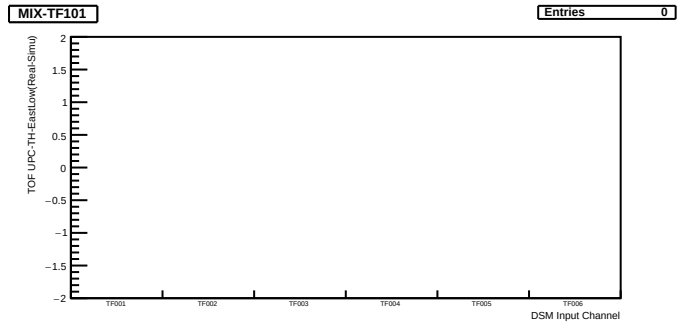

MIX-TF101
Entries 416850
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

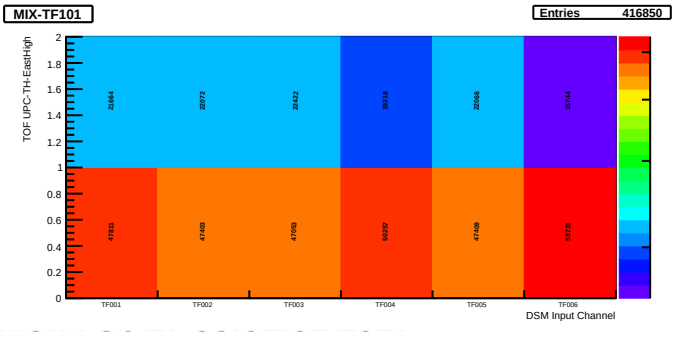

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

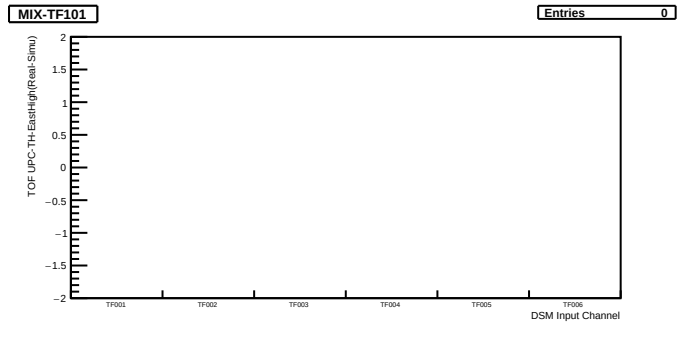

MIX-TF101
Entries 416850
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

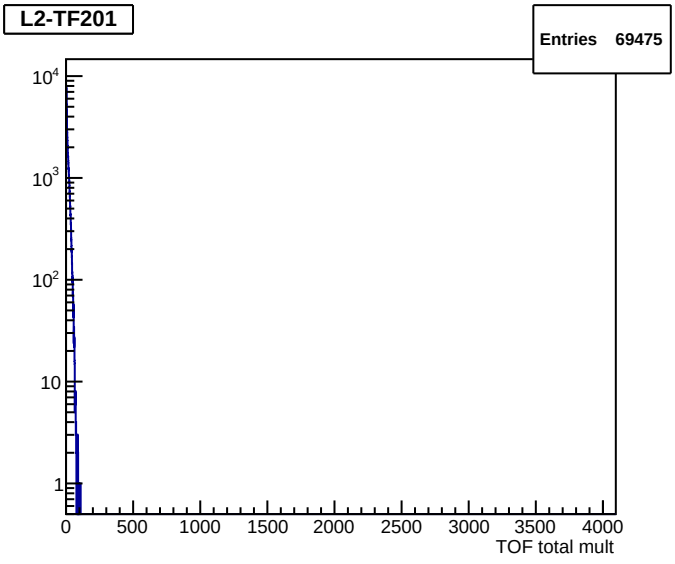

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

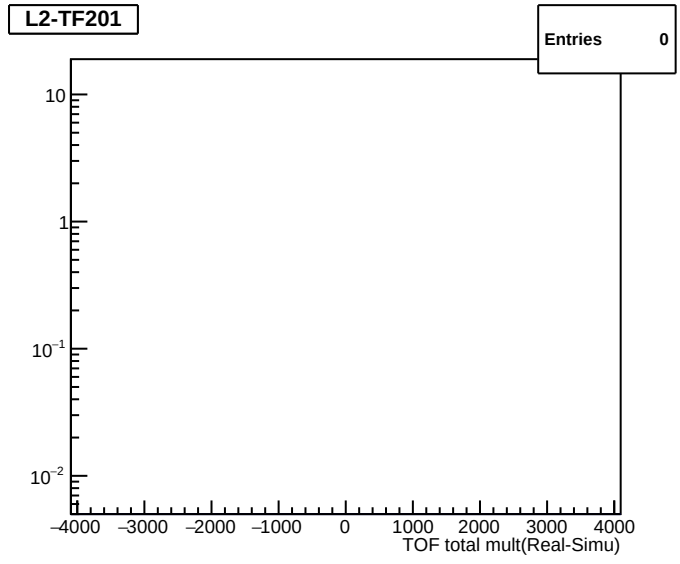

MIX-TF101
Entries 416850
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

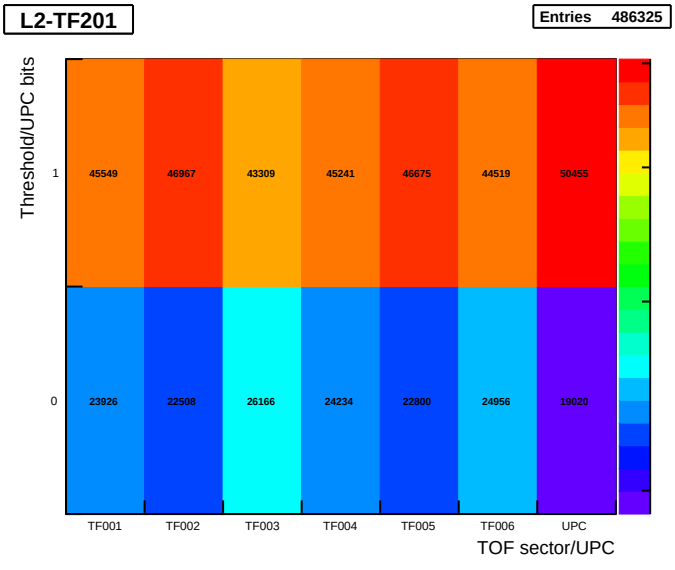

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

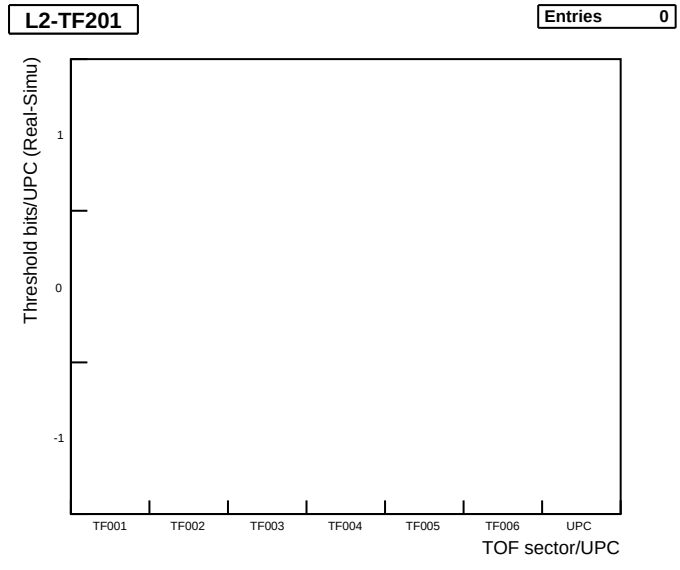

MIX-TF101
Entries 416850
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

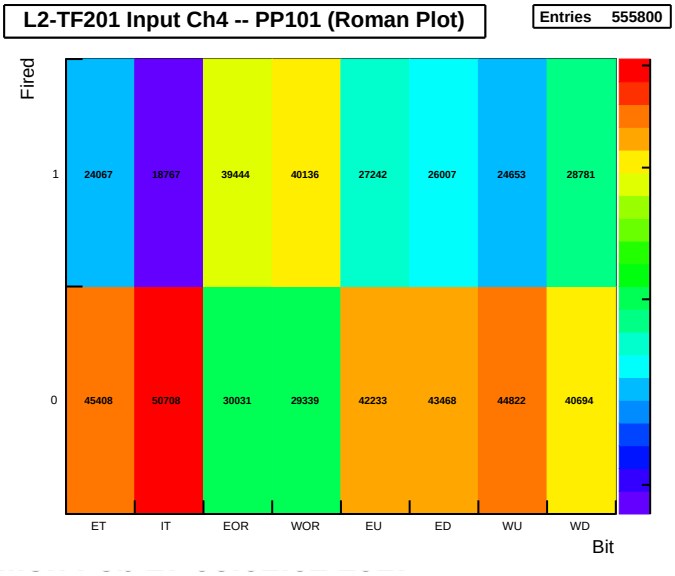

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

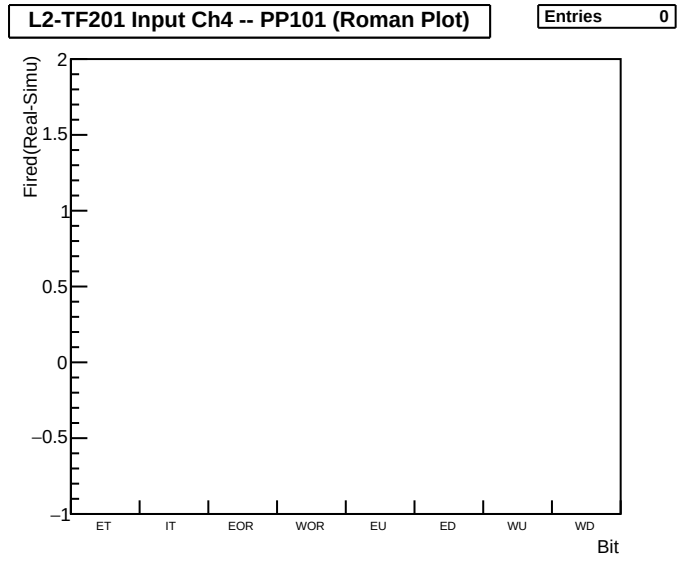

L2-TF201
Entries 69475
TOF total mult

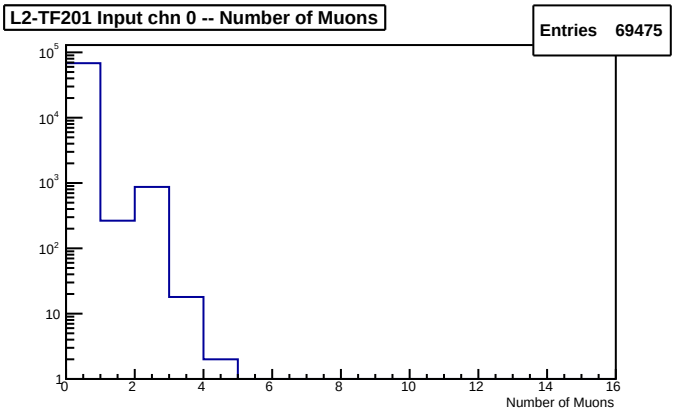

L2-TF201
Entries 0
TOF total mult(Real-Simu)

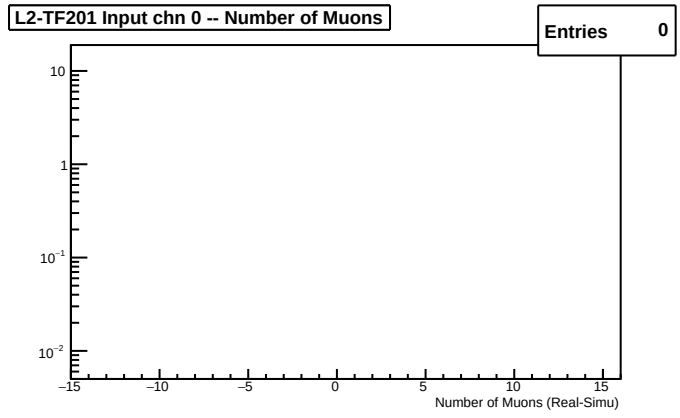

L2-TF201
Entries 486325
Threshold/UPC bits
45549 46967 43309 45241 46675 44519 50455
23926 22508 26166 24234 22800 24956 19020
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

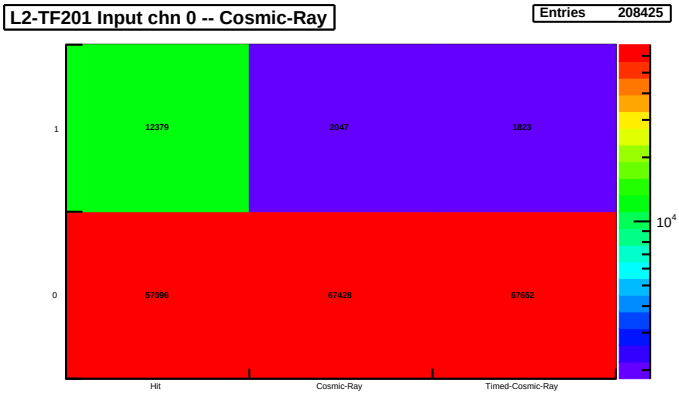

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

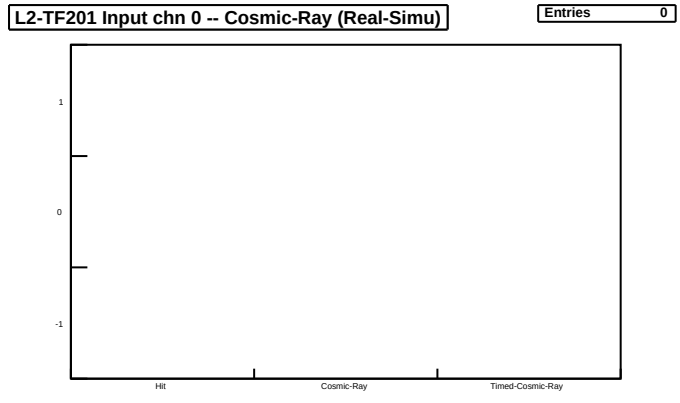

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 555800
Fired
24067 18767 39444 40136 27242 26007 24653 28781
45408 50708 30031 29339 42233 43468 44822 40694
ET IT EOR WOR EU ED WU WD
Bit

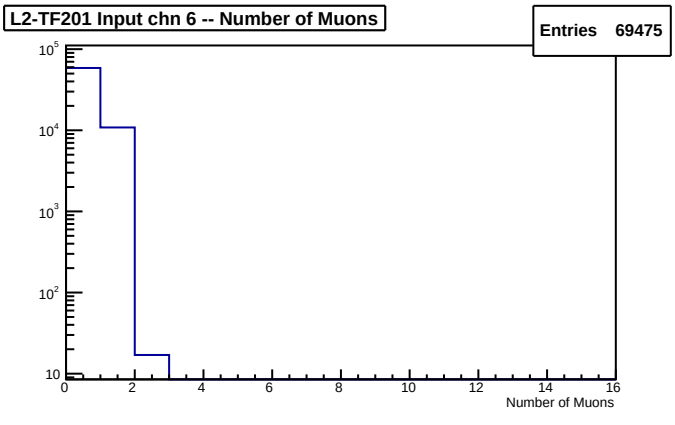

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

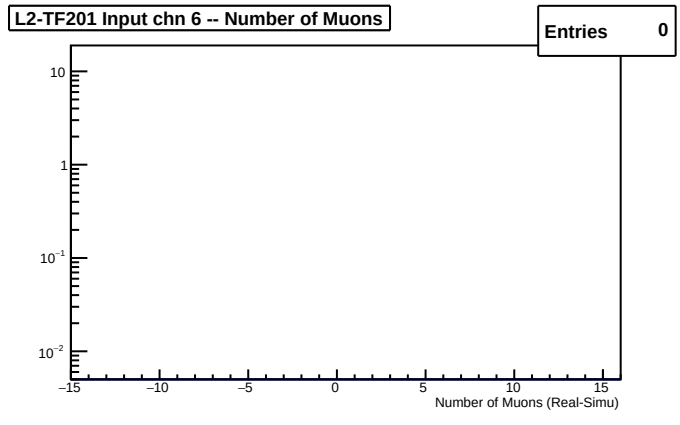

L2-TF201 Input chn 0 -- Number of Muons
Entries 69475
Number of Muons

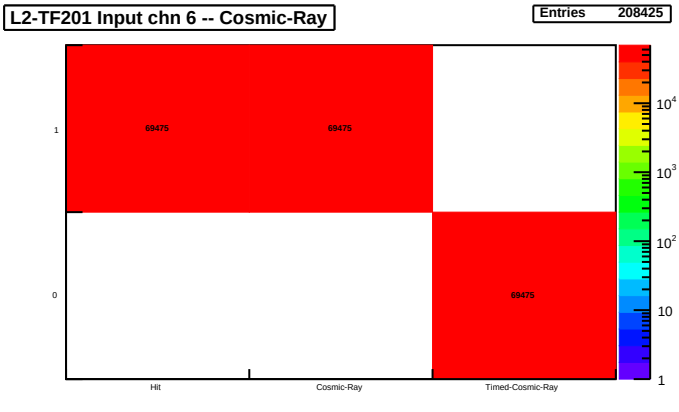

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

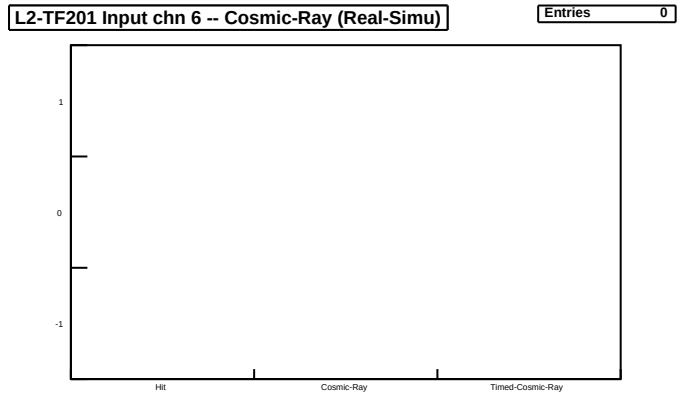

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 208425
12379
2047
1823
57096
67428
67652
Hit
Cosmic-Ray
Timed-Cosmic-Ray

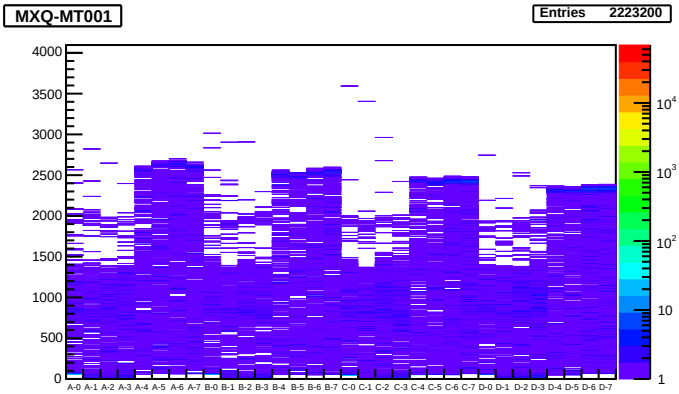

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

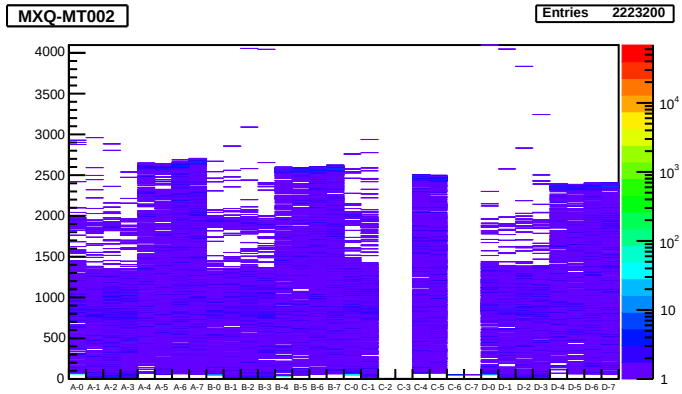

L2-TF201 Input chn 6 -- Number of Muons
Entries 69475
Number of Muons

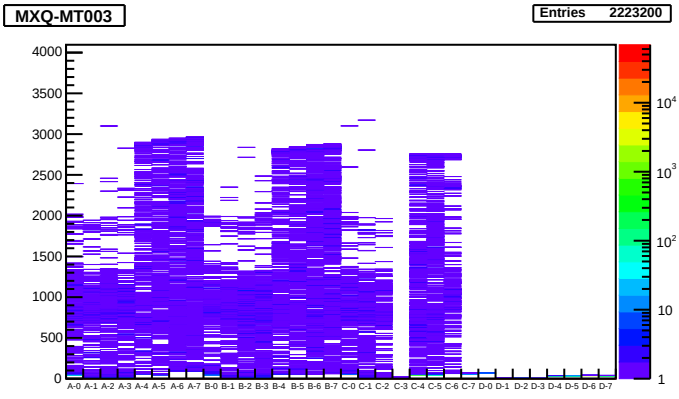

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

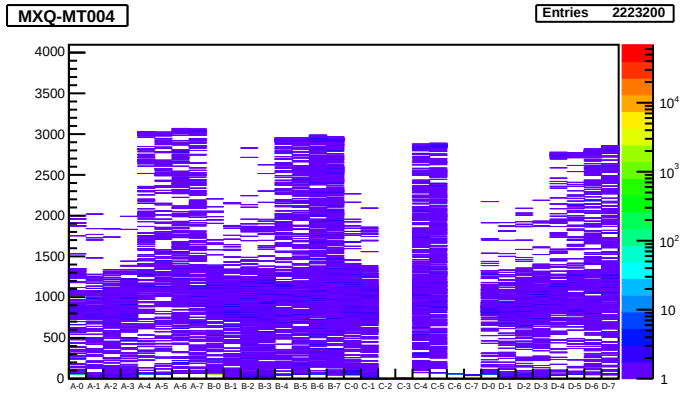

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 208425
69475
69475
69475
Hit
Cosmic-Ray
Timed-Cosmic-Ray

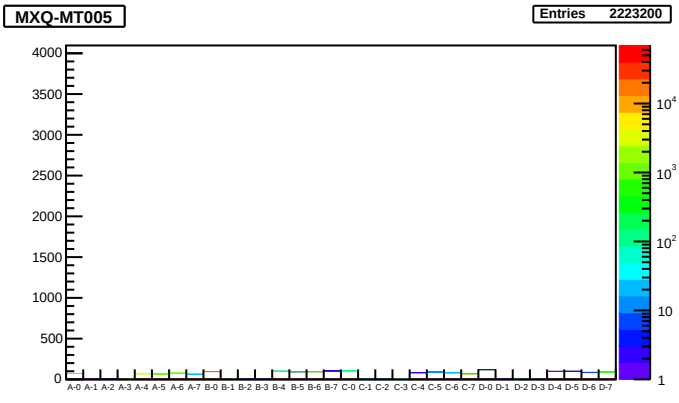

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

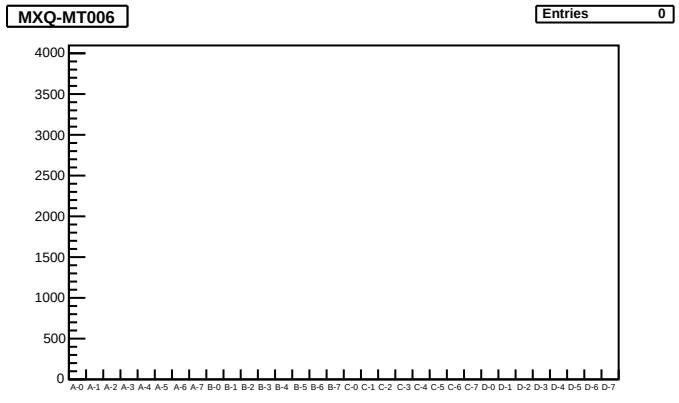

MXQ-MT001
Entries 2223200

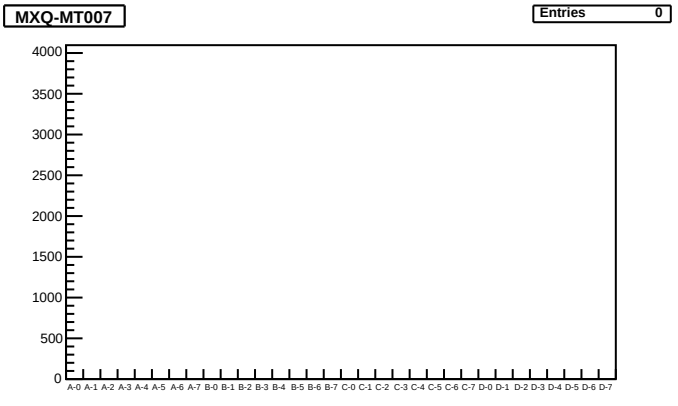

MXQ-MT002
Entries 2223200

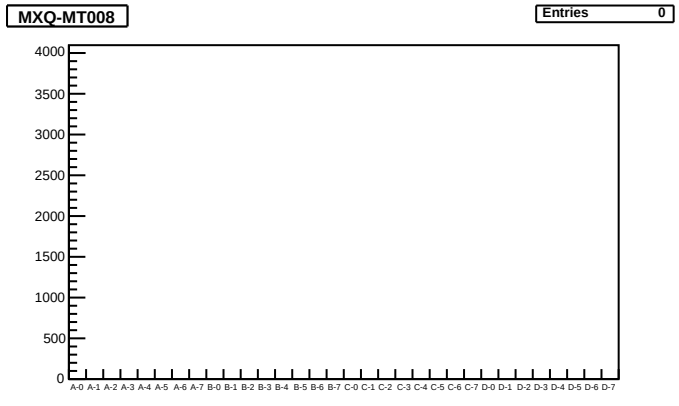

MXQ-MT003
Entries 2223200

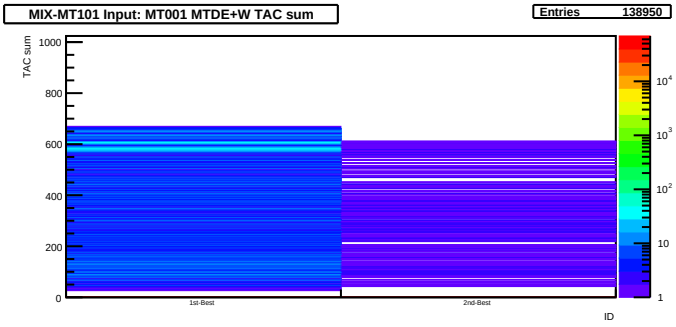

MXQ-MT004
Entries 2223200

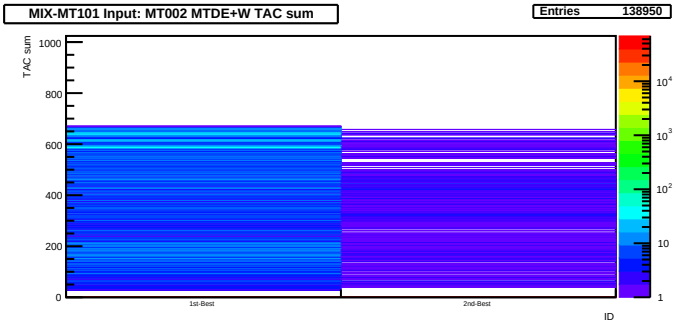

MXQ-MT005
Entries 2223200

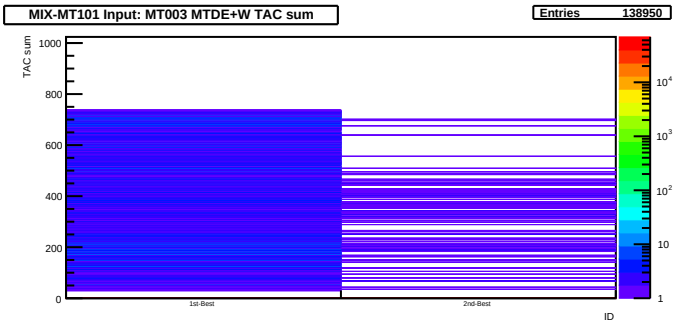

MXQ-MT006
Entries 0

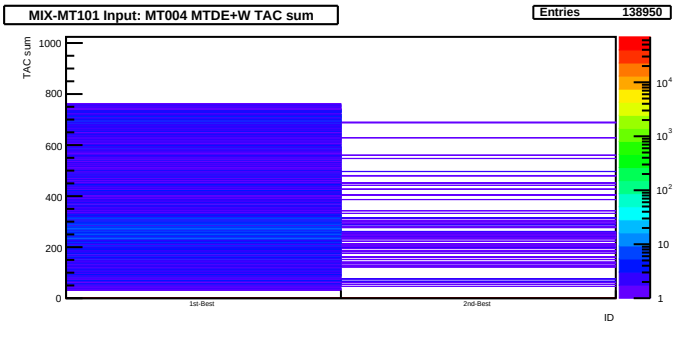

MXQ-MT007
Entries 0

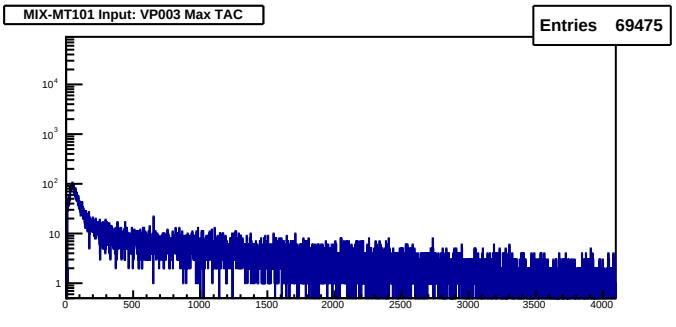

MXQ-MT008
Entries 0

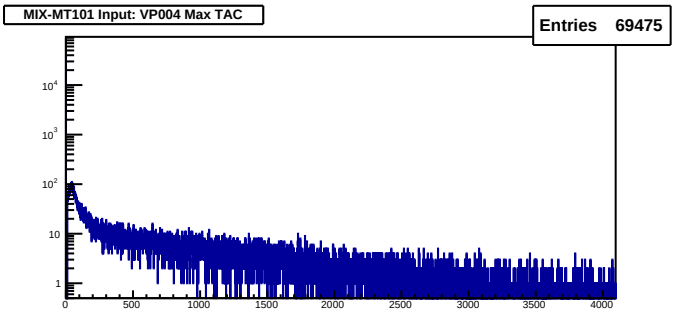

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 138950
TAC sum
1st-Best
2nd-Best
ID

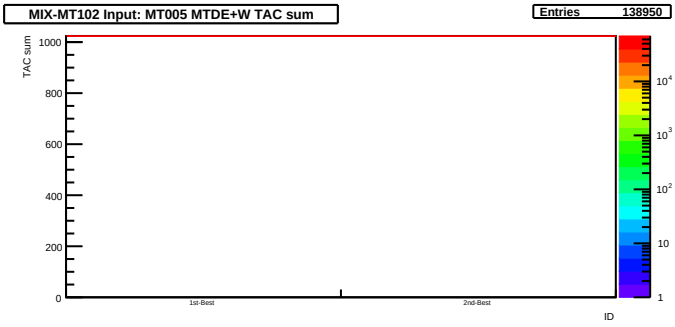

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 138950
TAC sum
1st-Best
2nd-Best
ID

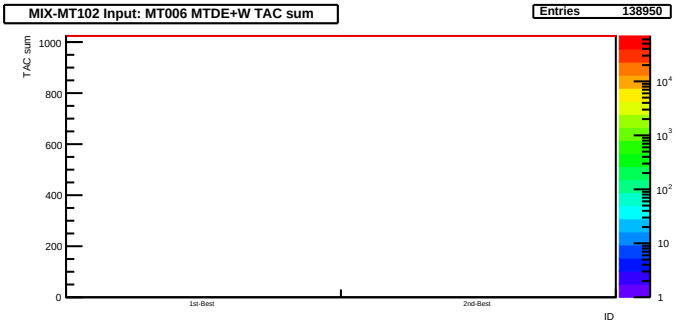

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 138950
TAC sum
1st-Best
2nd-Best
ID

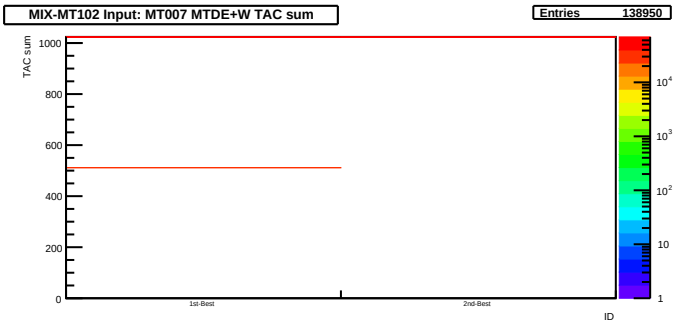

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 138950
TAC sum
1st-Best
2nd-Best
ID

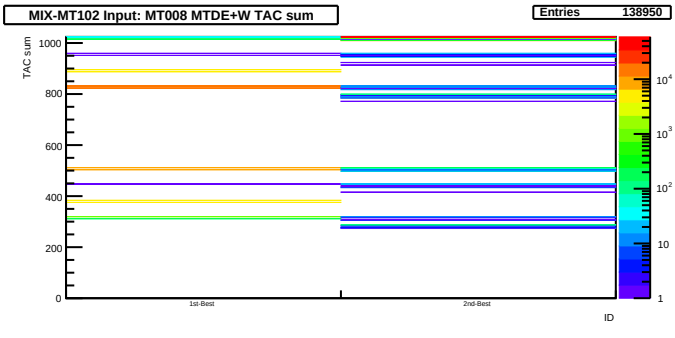

MIX-MT101 Input: VP003 Max TAC
Entries 69475

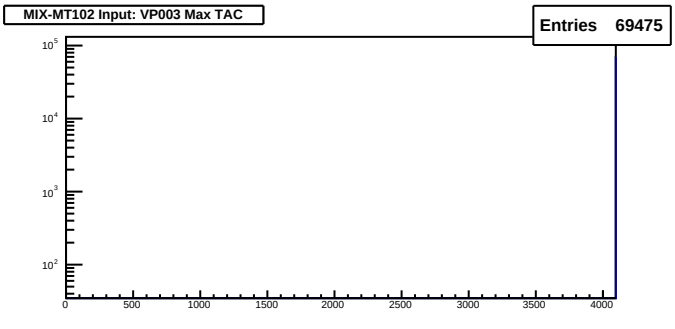

MIX-MT101 Input: VP004 Max TAC
Entries 69475

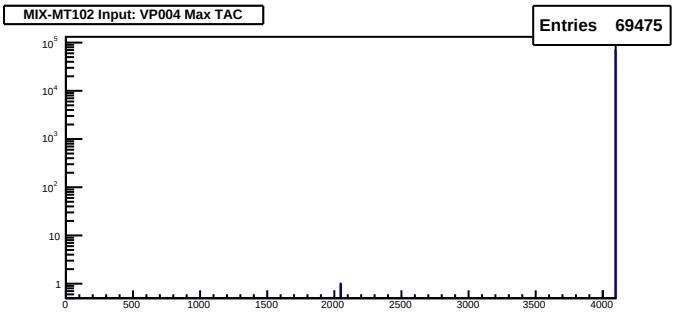

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 138950
TAC sum
1st-Best
2nd-Best
ID

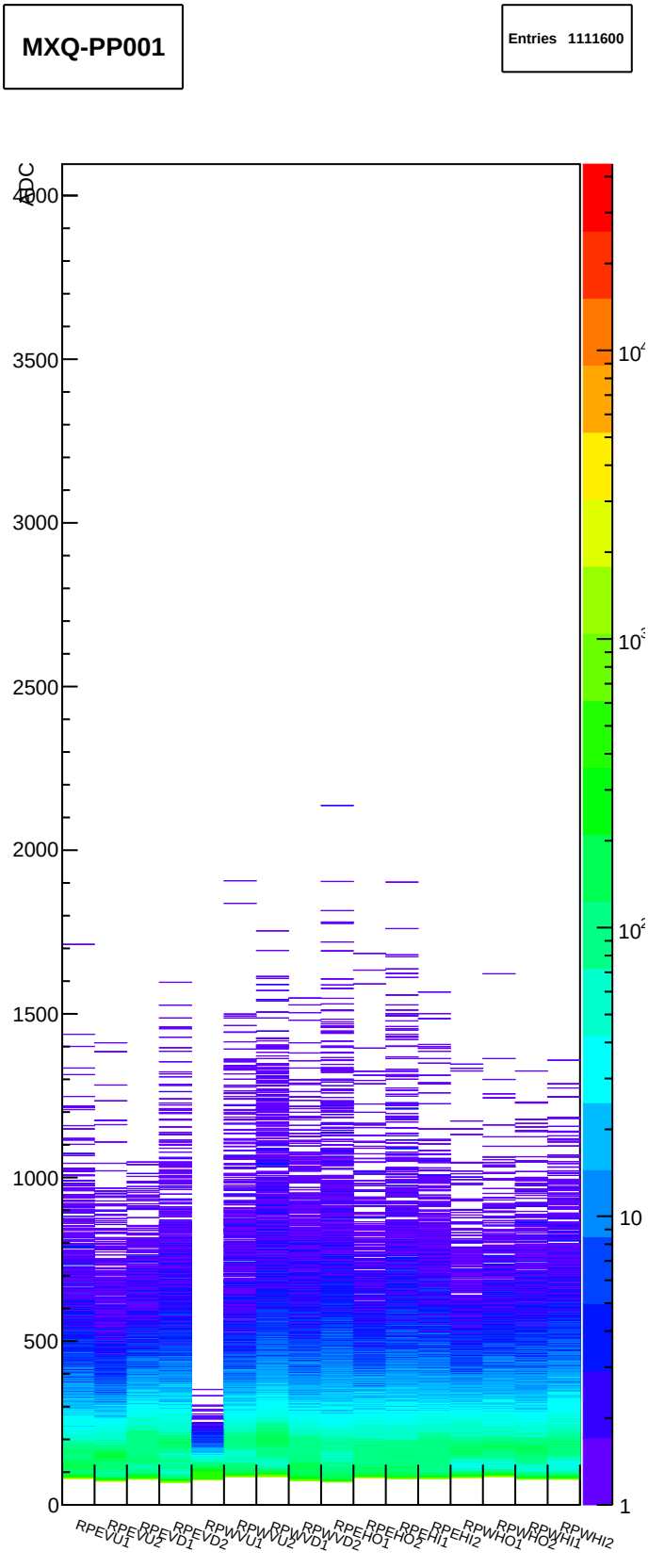

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 138950
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 138950
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 138950
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 69475


MIX-MT102 Input: VP004 Max TAC
Entries 69475


MXQ-PP001
Entries 1111600
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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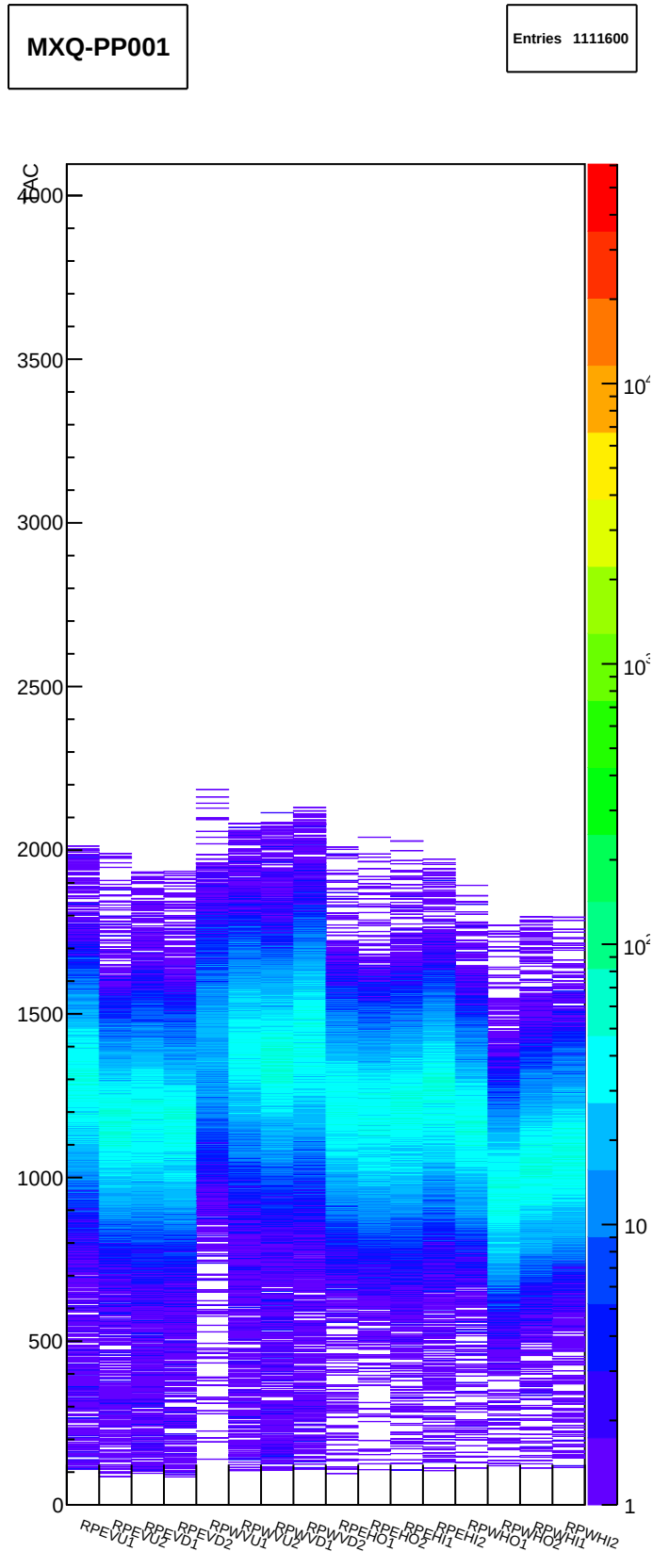
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 1111600
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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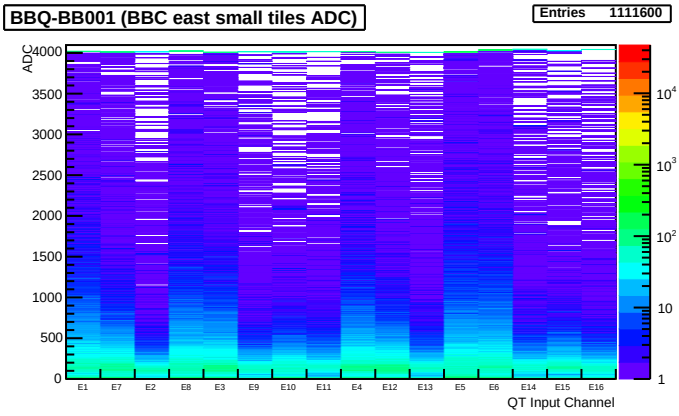
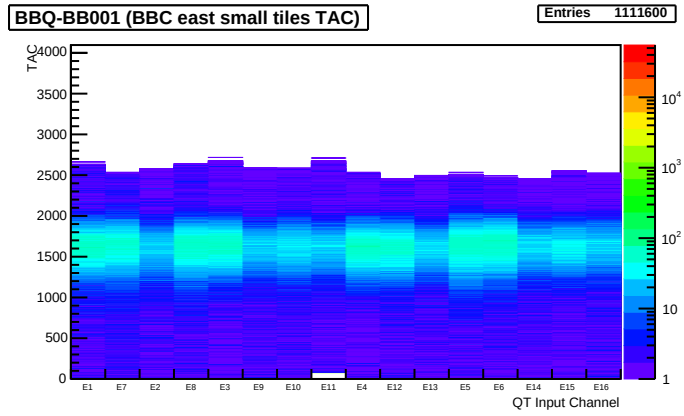
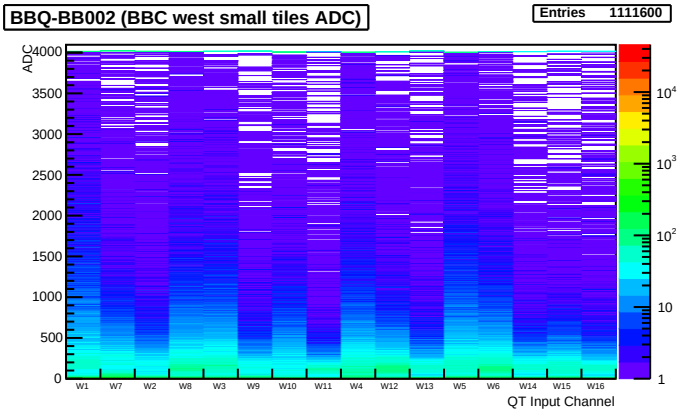
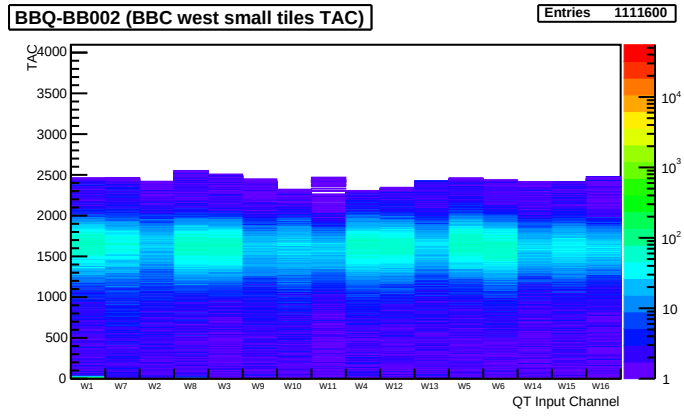
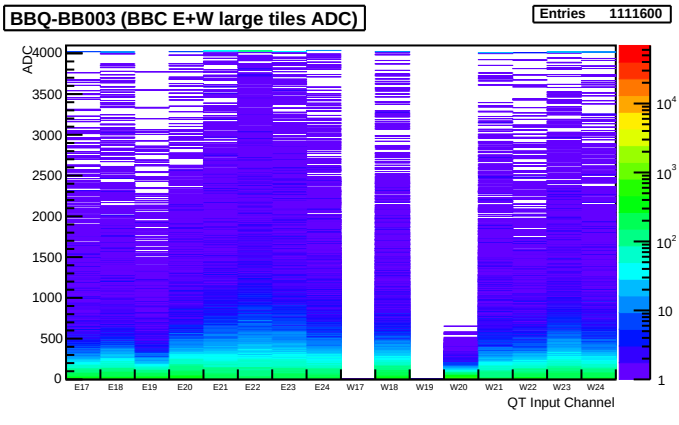
RPWHO2
RPWHI1
RPWHI2
10
1

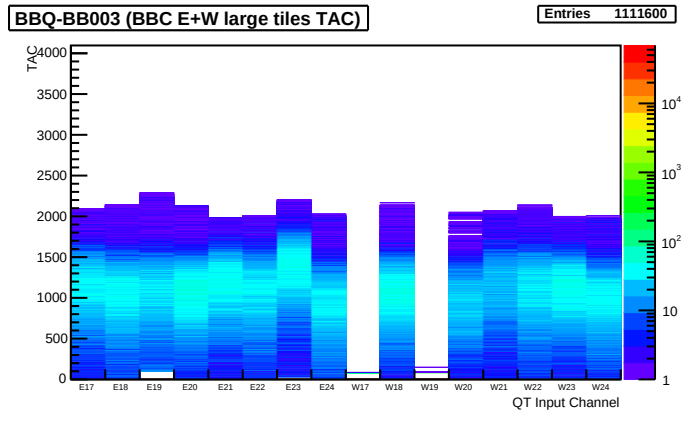

BBQ-BB001 (BBC east small tiles ADC)
Entries 1111600
ADC
QT Input Channel

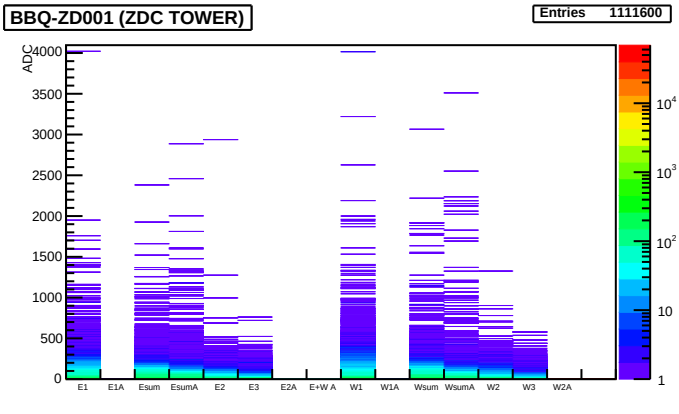

BBQ-BB001 (BBC east small tiles TAC)
Entries 1111600
TAC
QT Input Channel

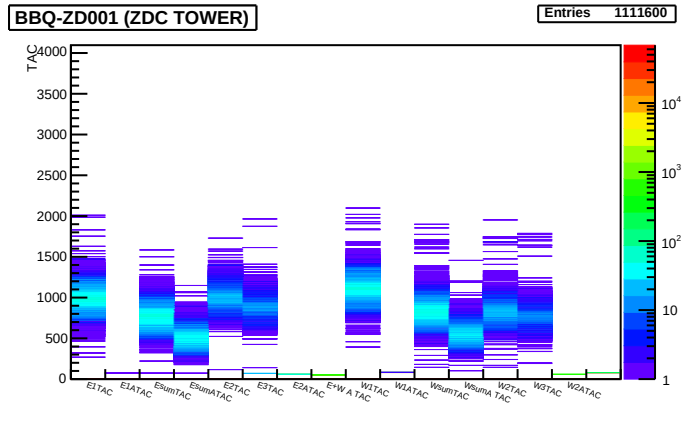

BBQ-BB002 (BBC west small tiles ADC)
Entries 1111600
ADC
QT Input Channel

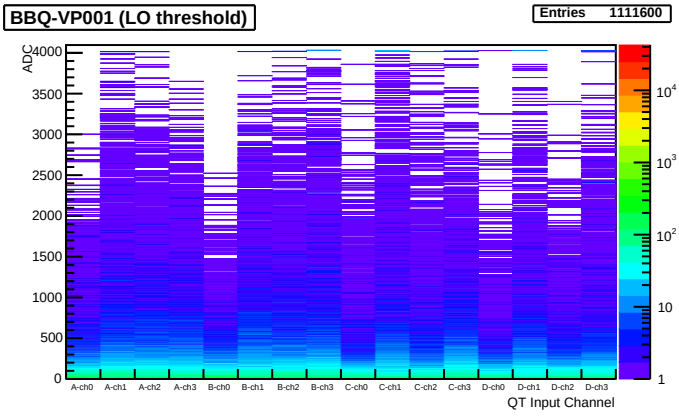

BBQ-BB002 (BBC west small tiles TAC)
Entries 1111600
TAC
QT Input Channel

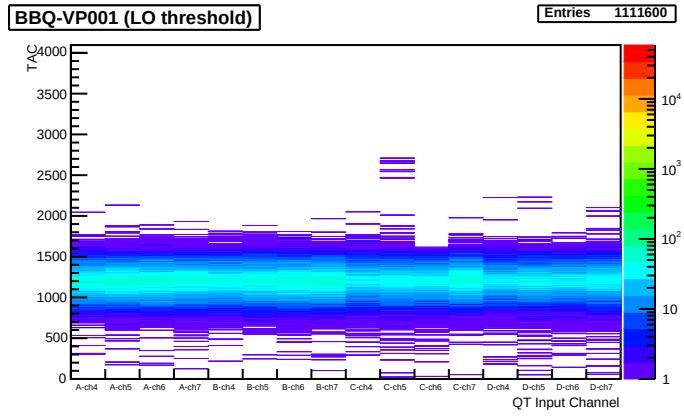

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1111600
ADC
QT Input Channel

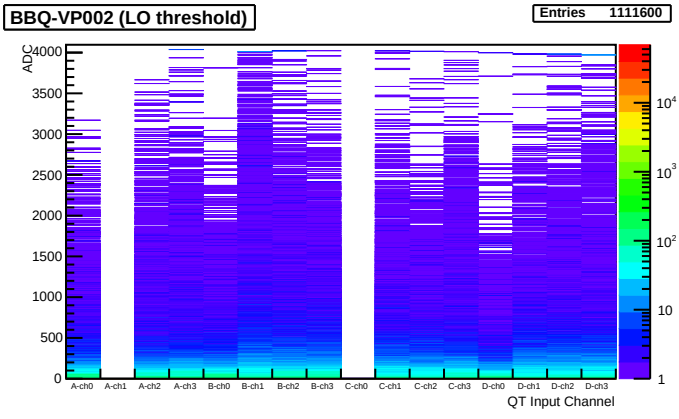

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1111600
TAC
QT Input Channel

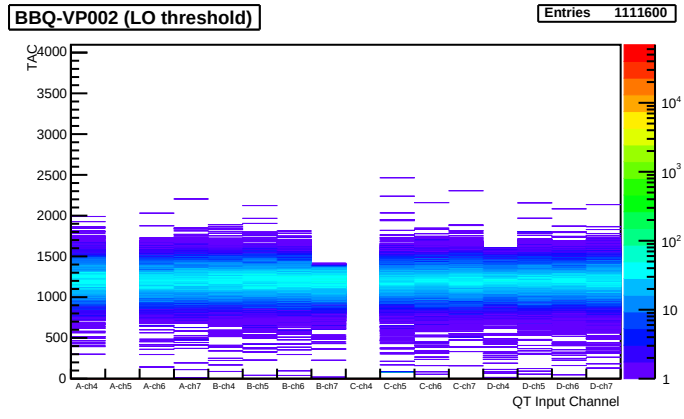

BBQ-ZD001 (ZDC TOWER)
Entries 1111600
ADC

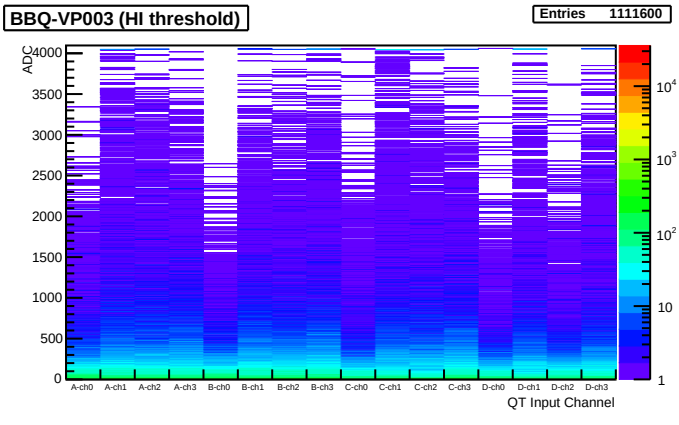

BBQ-ZD001 (ZDC TOWER)
Entries 1111600
TAC

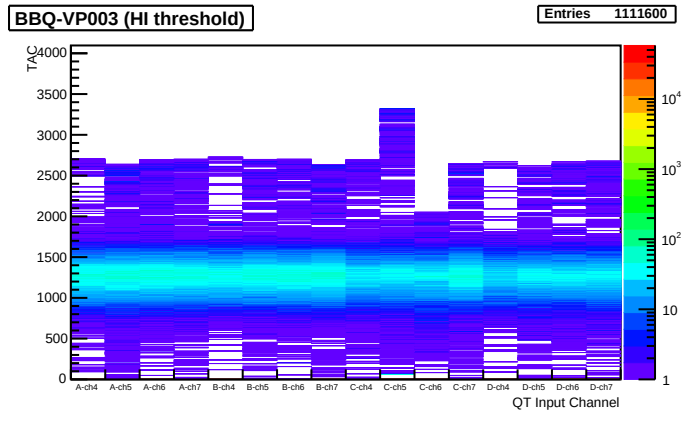

BBQ-VP001 (LO threshold)
Entries 1111600
ADC
QT Input Channel

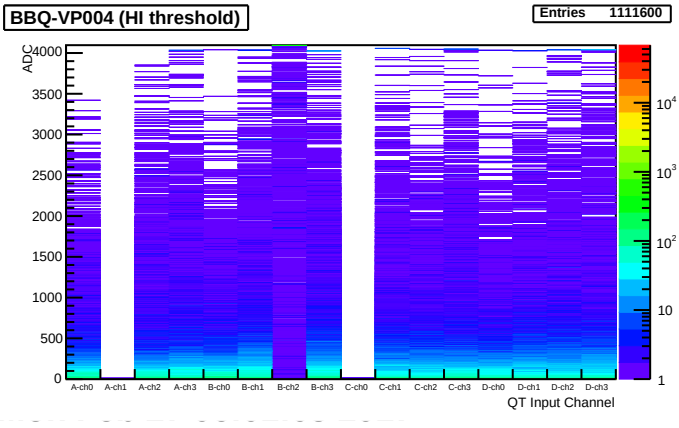

BBQ-VP001 (LO threshold)
Entries 1111600
TAC
QT Input Channel

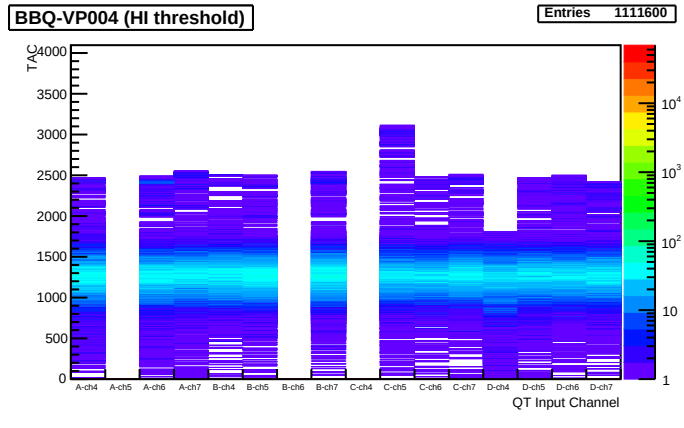

BBQ-VP002 (LO threshold)
Entries 1111600
ADC
QT Input Channel

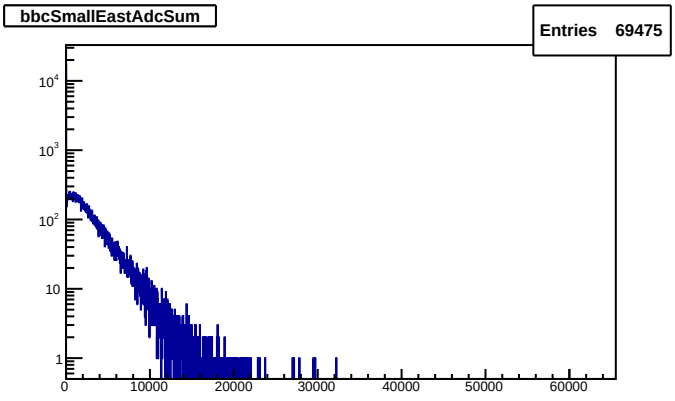

BBQ-VP002 (LO threshold)
Entries 1111600
TAC
QT Input Channel

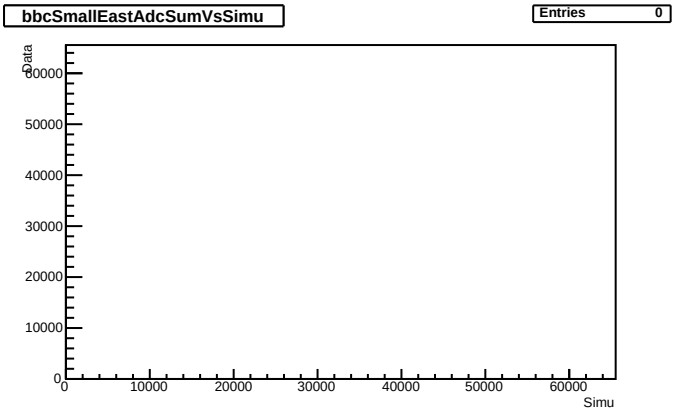

BBQ-VP003 (HI threshold)
Entries 1111600
ADC
QT Input Channel

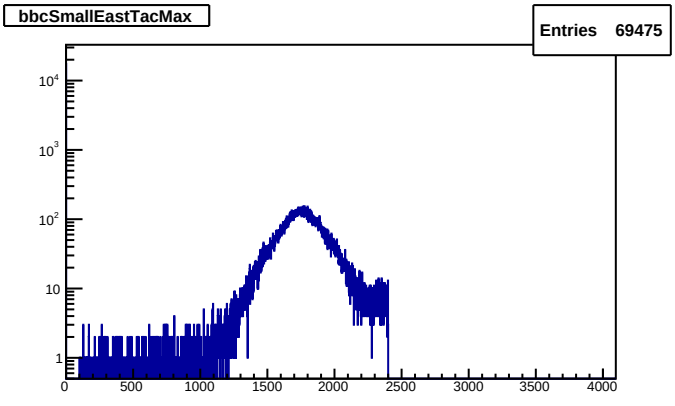

BBQ-VP003 (HI threshold)
Entries 1111600
TAC
QT Input Channel

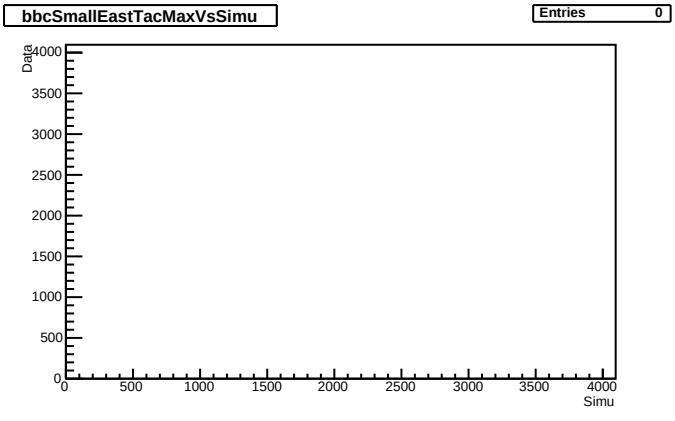

BBQ-VP004 (HI threshold)
Entries 1111600
ADC
QT Input Channel

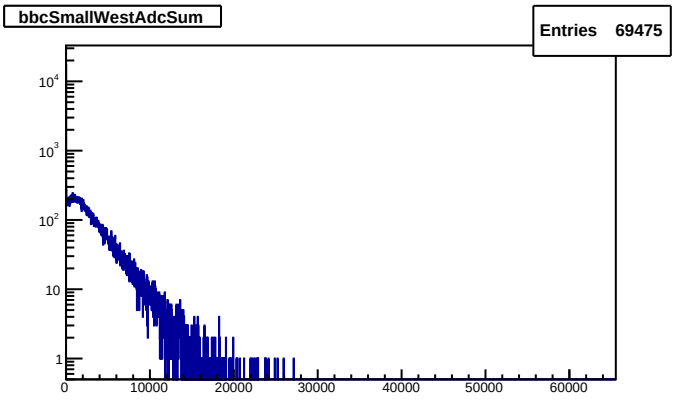

BBQ-VP004 (HI threshold)
Entries 1111600
TAC
QT Input Channel

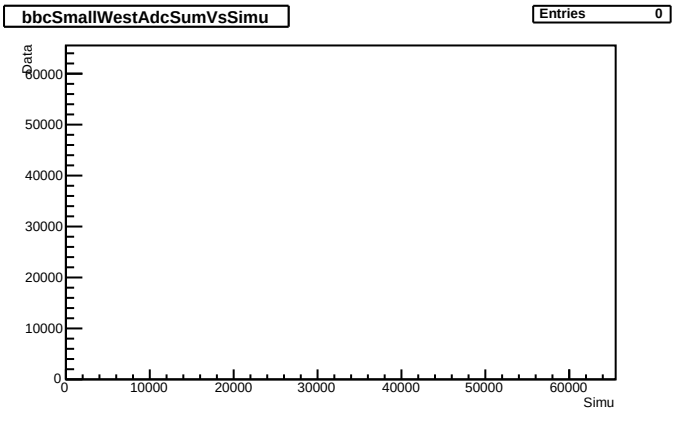

bbcSmallEastAdcSum
Entries 69475

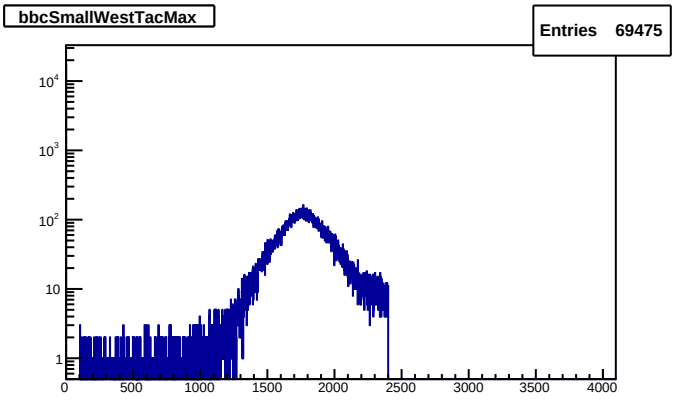

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

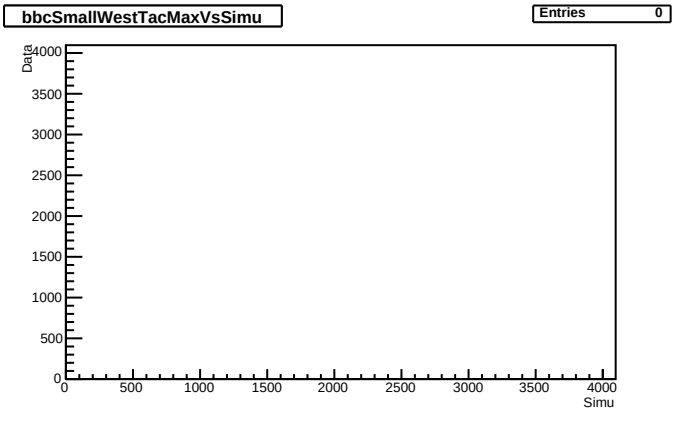

bbcSmallEastTacMax
Entries 69475

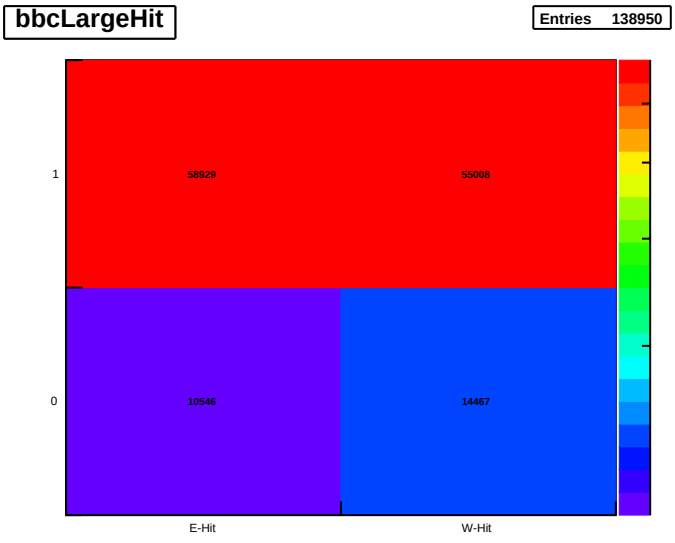

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

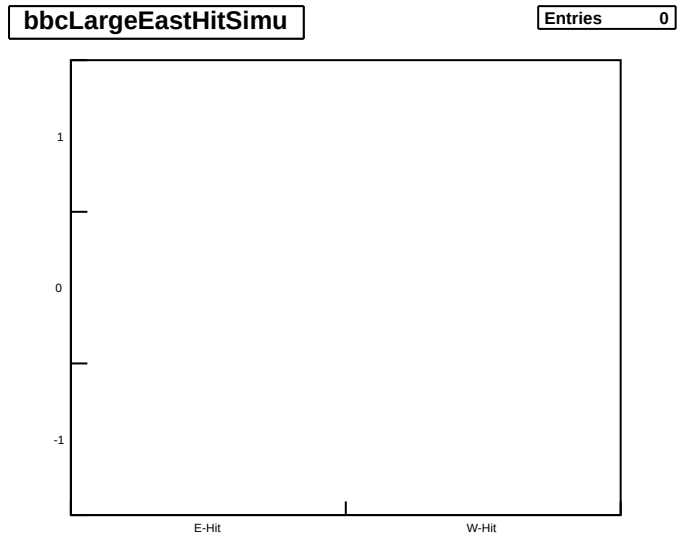

bbcSmallWestAdcSum
Entries 69475

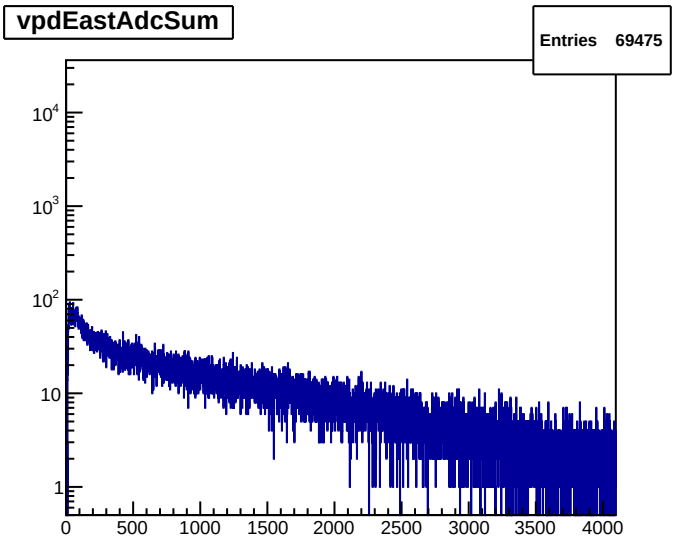

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

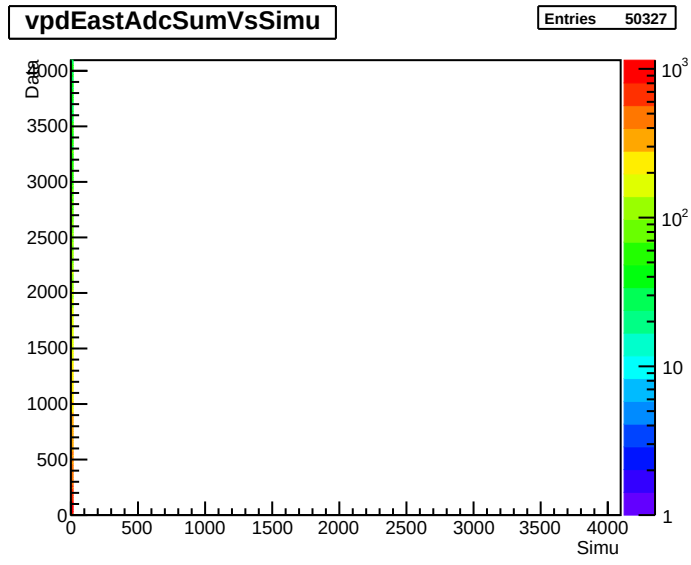

bbcSmallWestTacMax
Entries 69475

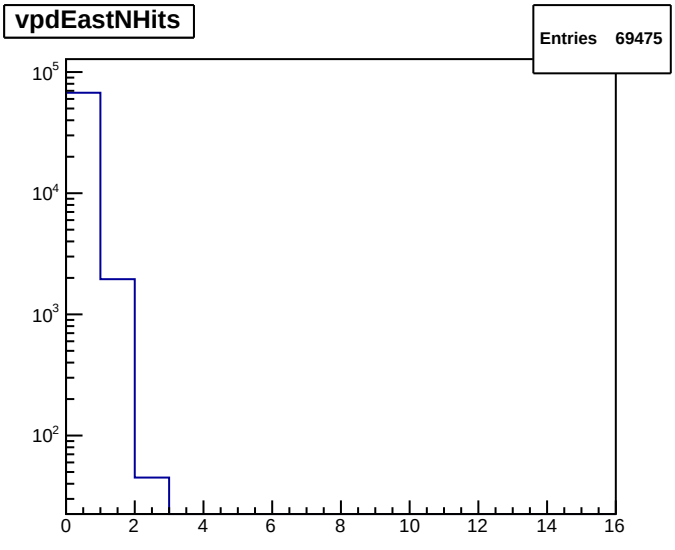

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

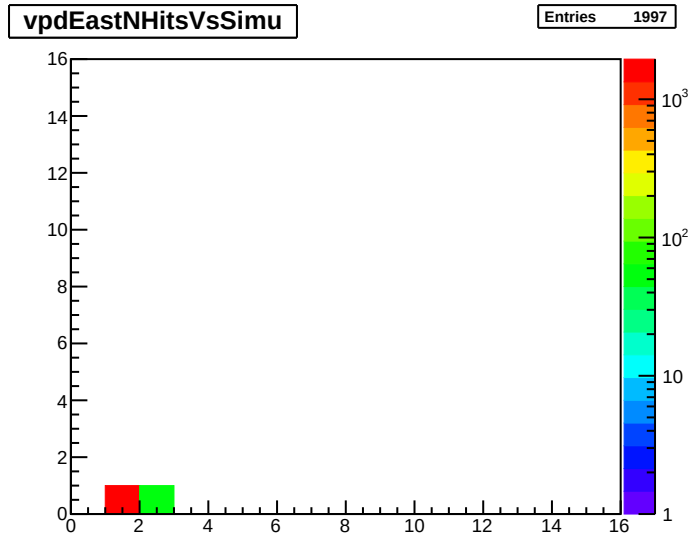

bbcLargeHit
Entries 138950
1
0
58929
55008
10546
14467
E-Hit
W-Hit

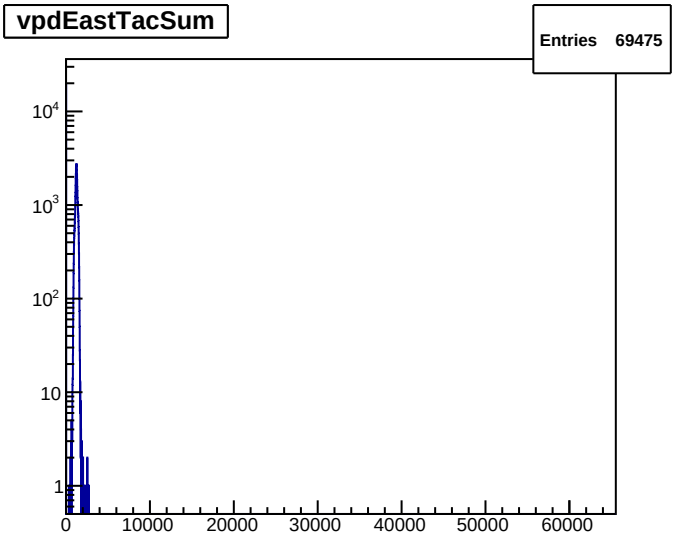

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

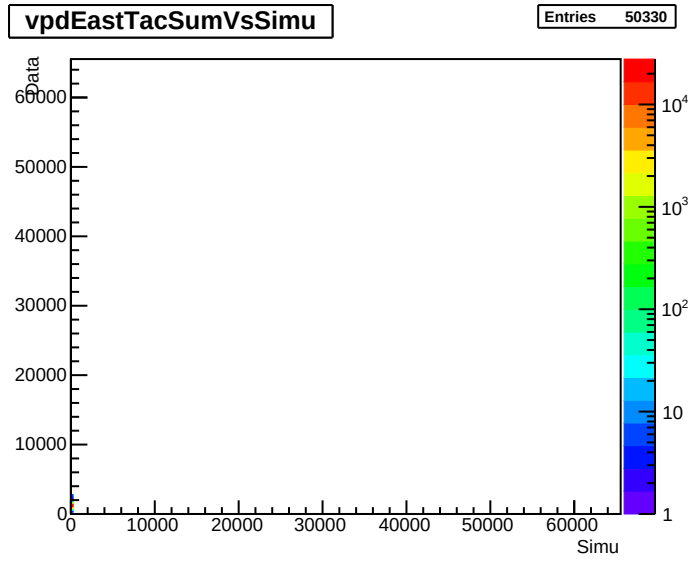

vpdEastAdcSum
Entries 69475

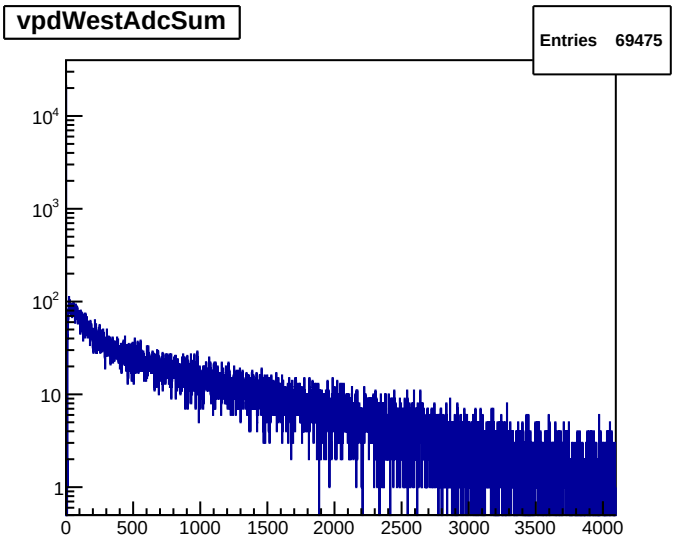

vpdEastAdcSumVsSimu
Entries 50327
Data
Simu

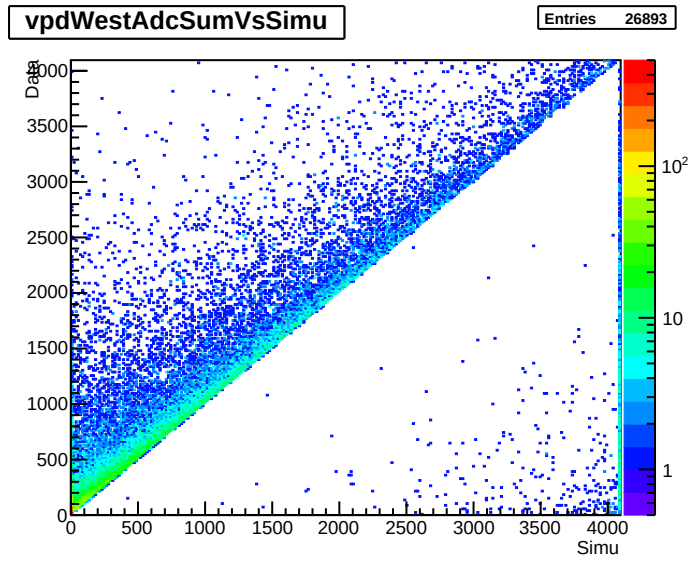

vpdEastNHits
Entries 69475

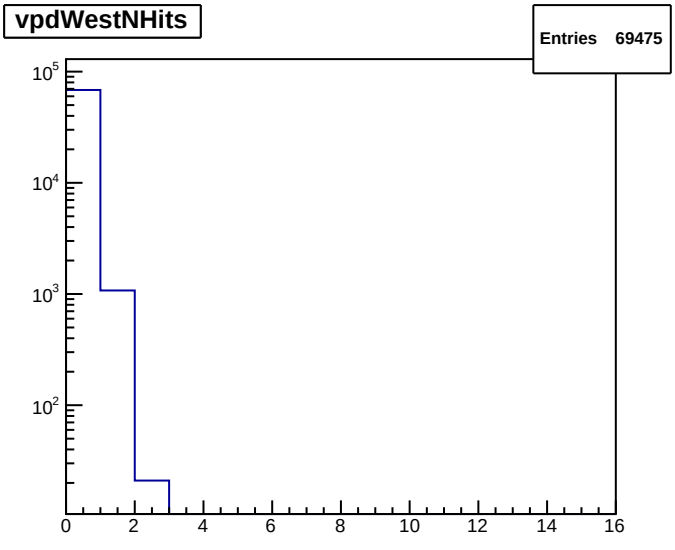

vpdEastNHitsVsSimu
Entries 1997

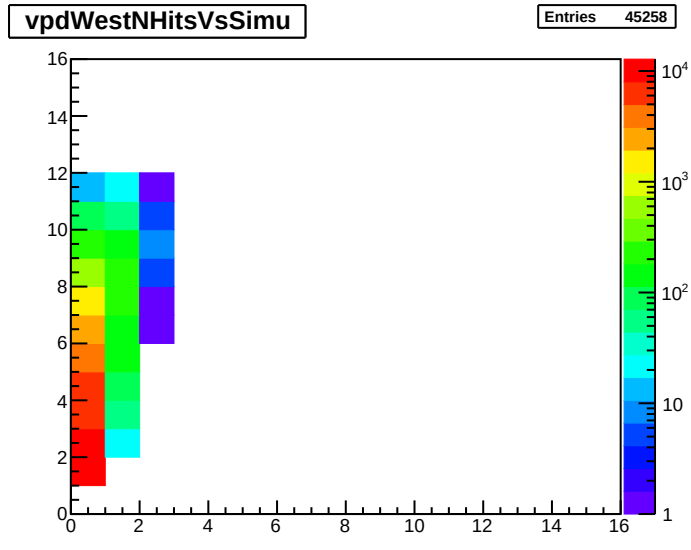

vpdEastTacSum
Entries 69475

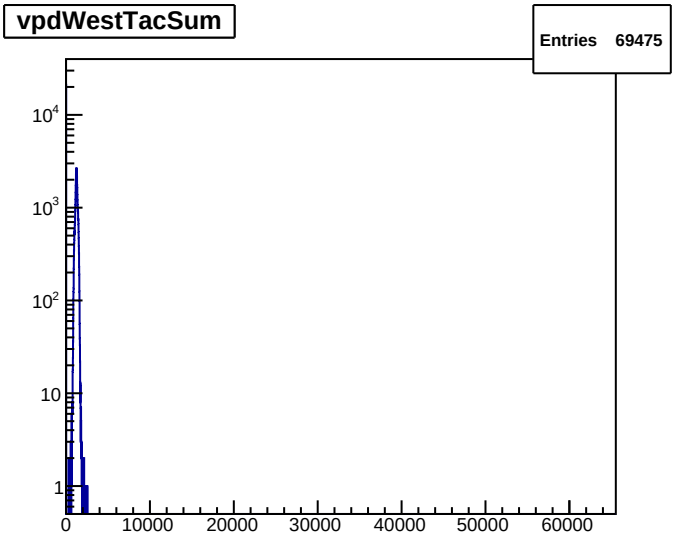

vpdEastTacSumVsSimu
Entries 50330
Data
Simu

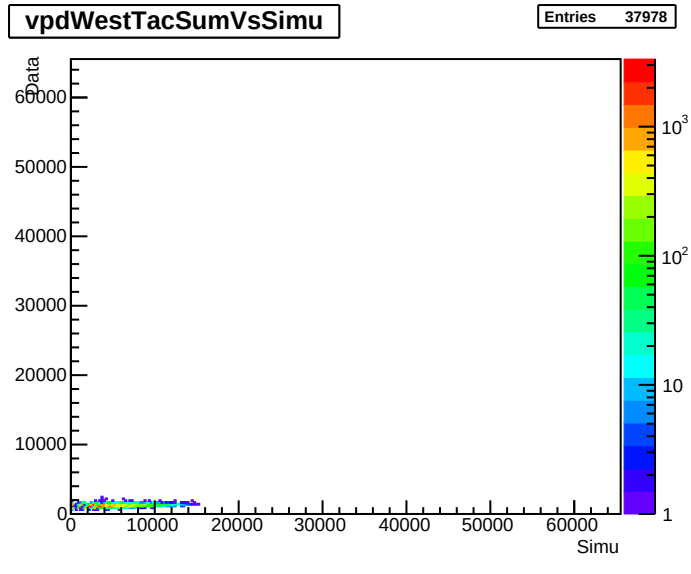

vpdWestAdcSum
Entries 69475

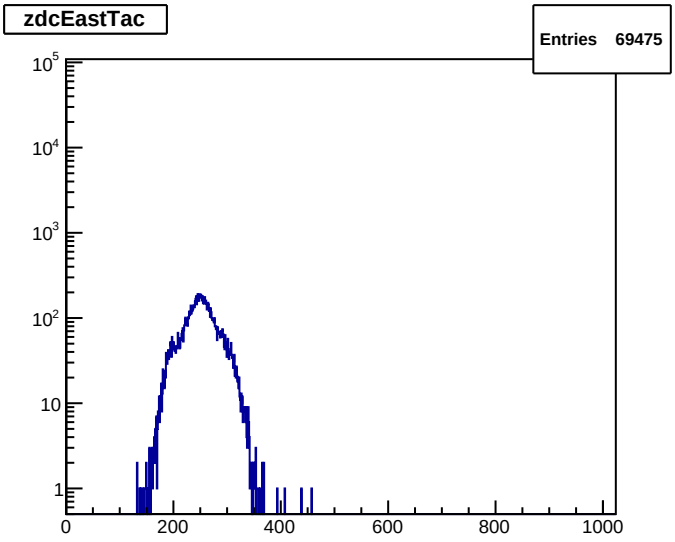

vpdWestAdcSumVsSimu
Entries 26893
Data
Simu

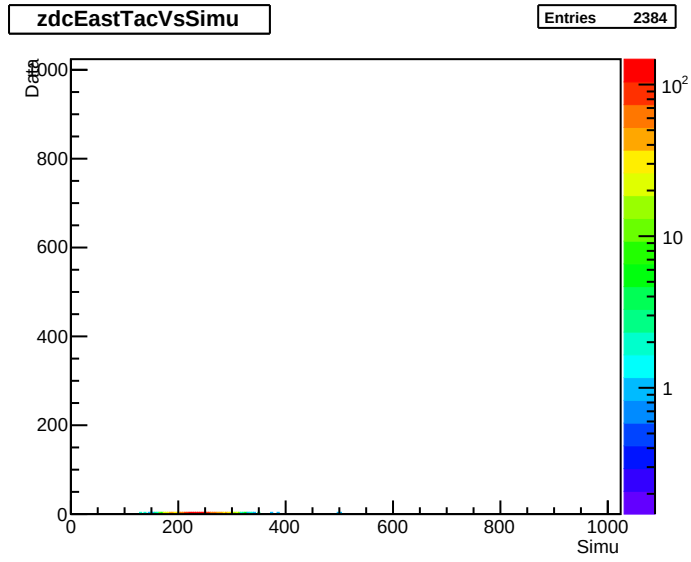

vpdWestNHits
Entries 69475

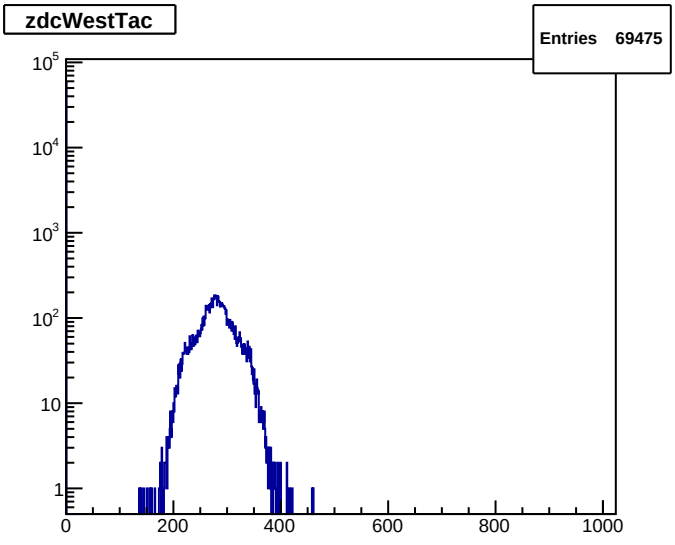

vpdWestNHitsVsSimu
Entries 45258

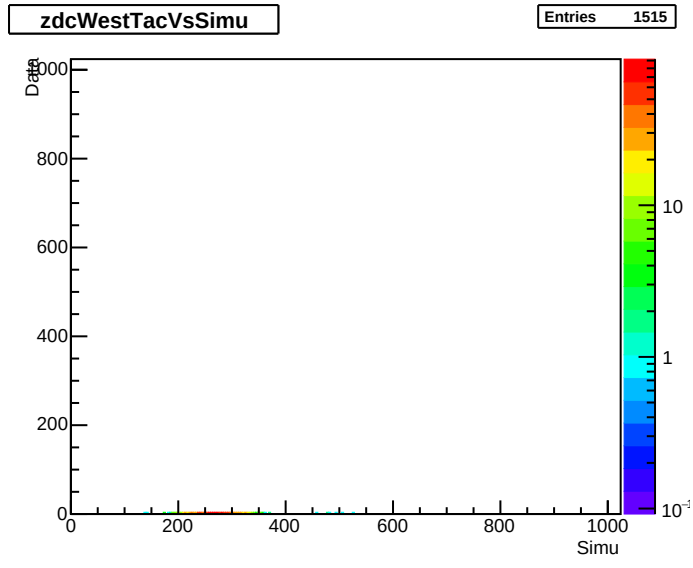

vpdWestTacSum
Entries 69475

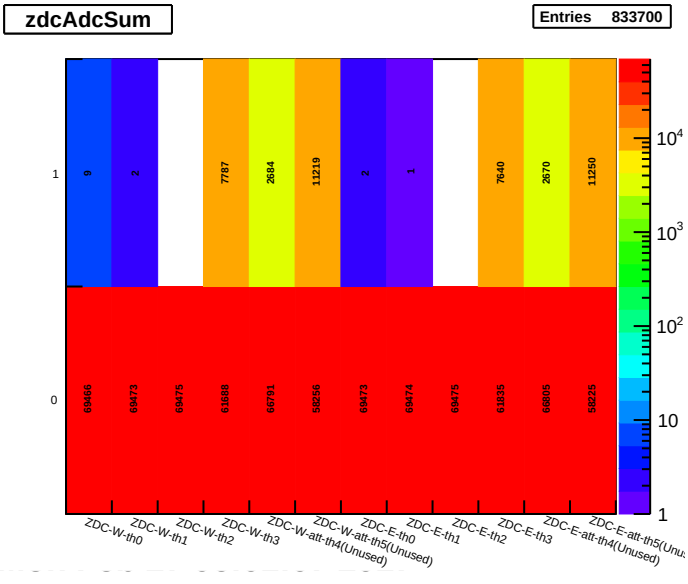

vpdWestTacSumVsSimu
Entries 37978
Data
Simu

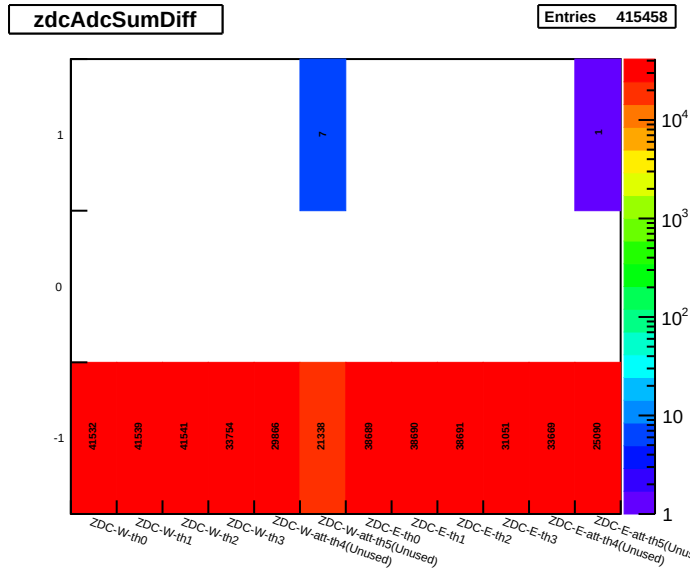

zdcEastTac
Entries 69475

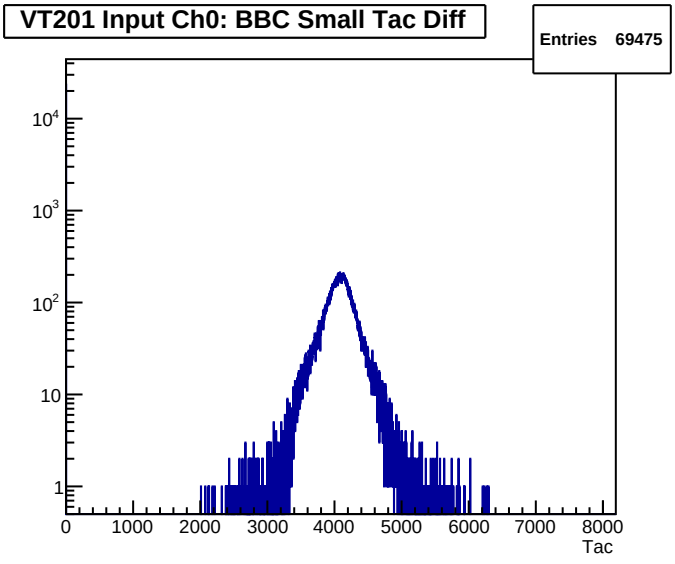

zdcEastTacVsSimu
Entries 2384
Data
Simu

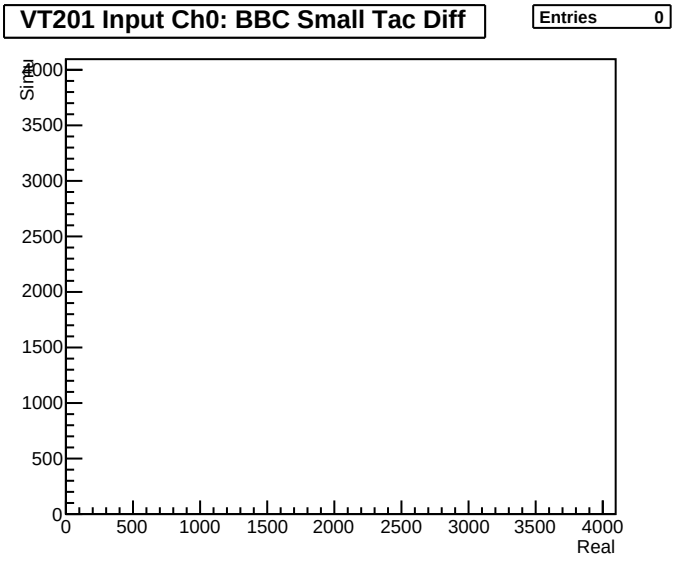

zdcWestTac
Entries 69475

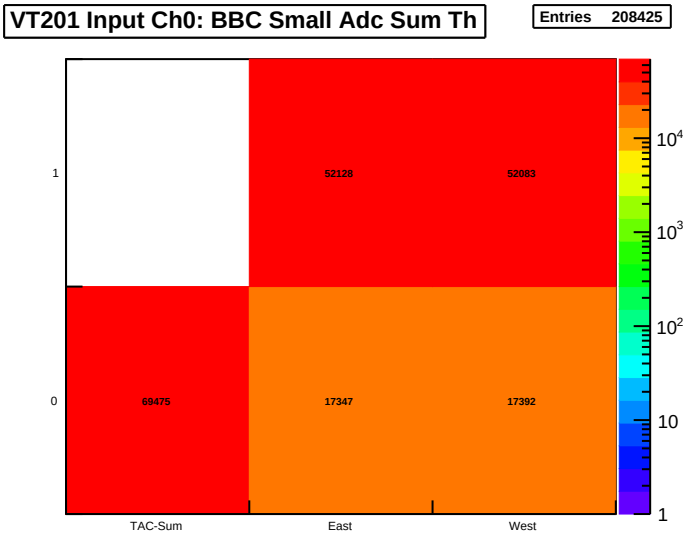

zdcWestTacVsSimu
Entries 1515
Data
Simu

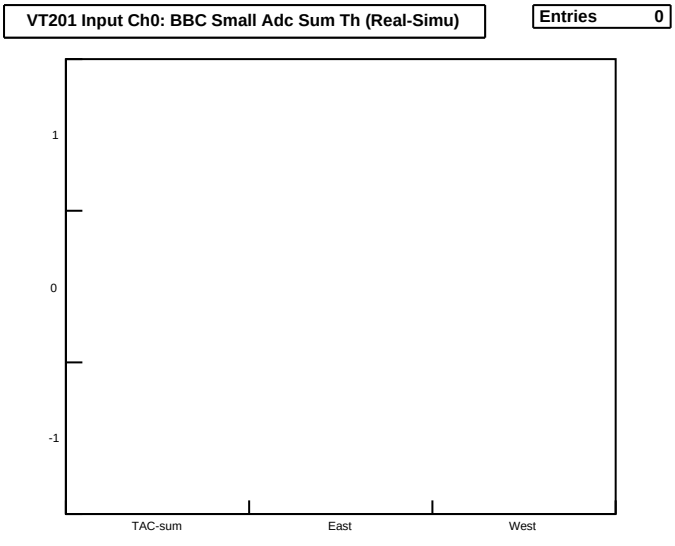

zdcAdcSum
Entries 833700
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

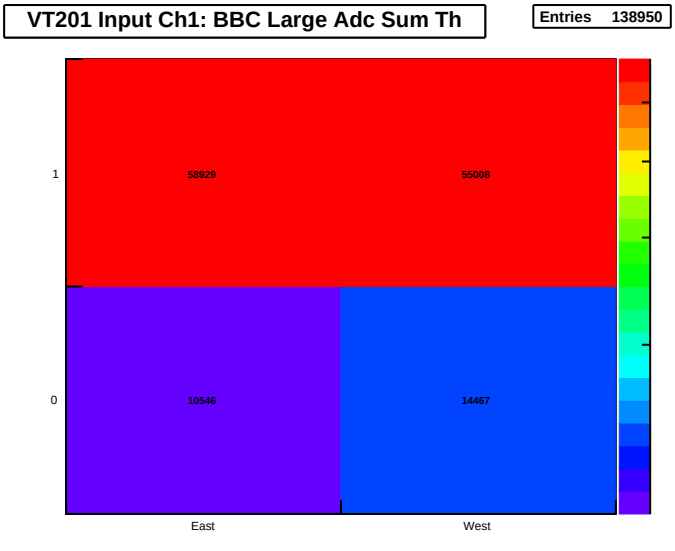

zdcAdcSumDiff
Entries 415458
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

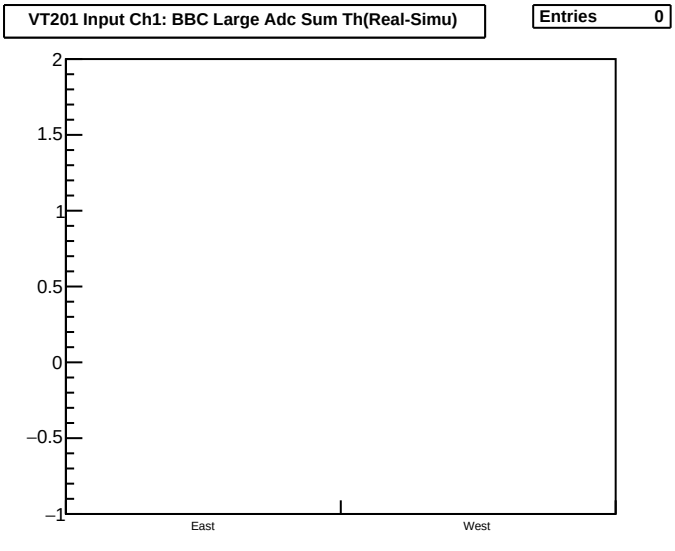

VT201 Input Ch0: BBC Small Tac Diff
Entries 69475
Tac


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

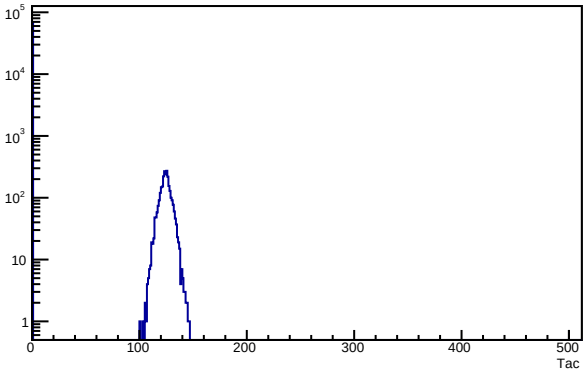

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 208425
52128
52083
69475
17347
17392
TAC-Sum
East
West


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

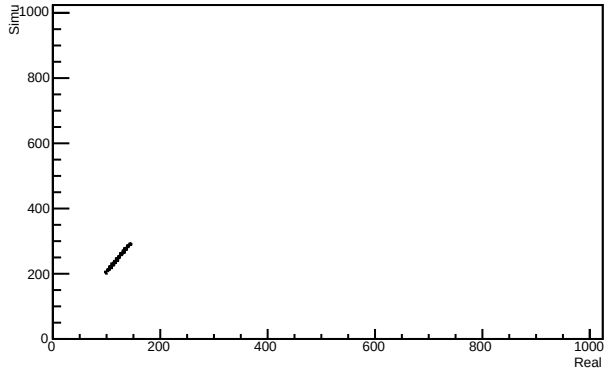

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 138950
58929
55008
10546
14467
East
West


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

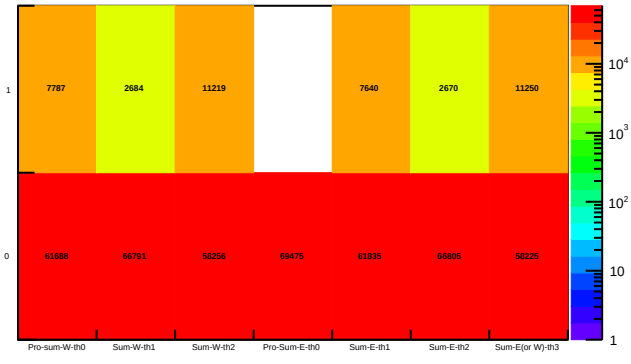
VT201 Input Ch2: ZDC Tac Diff



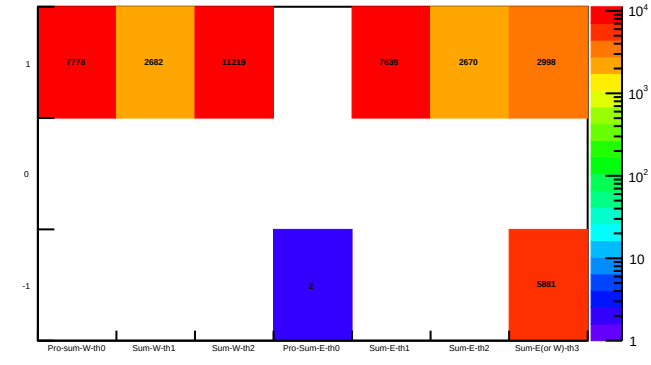
VT201 Input Ch2: ZDC Tac Diff



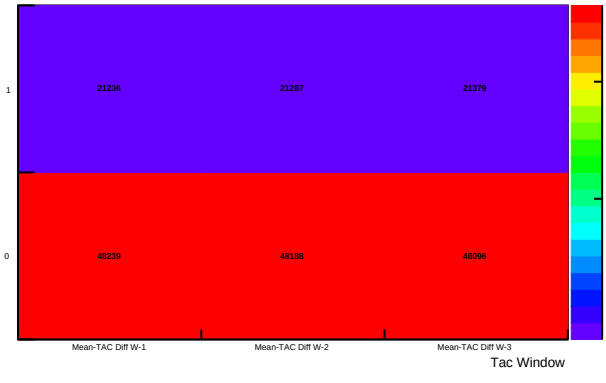
VT201 Input Ch2: ZDC Adc Sum Th



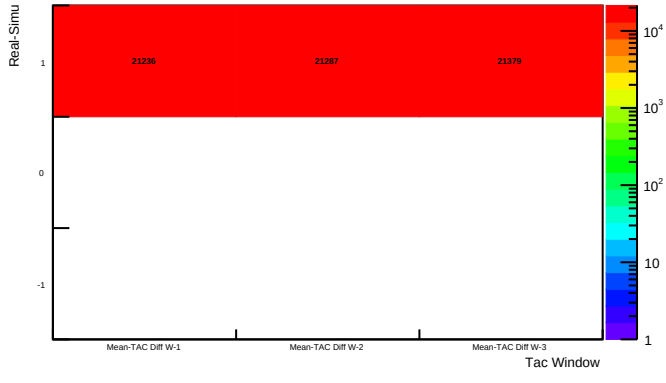
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



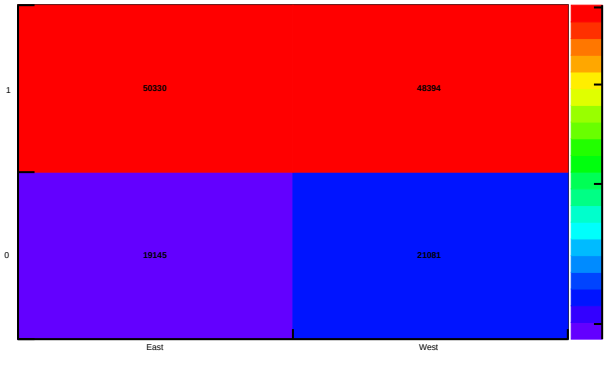
VT201 Input Ch4: VPD Tac Diff



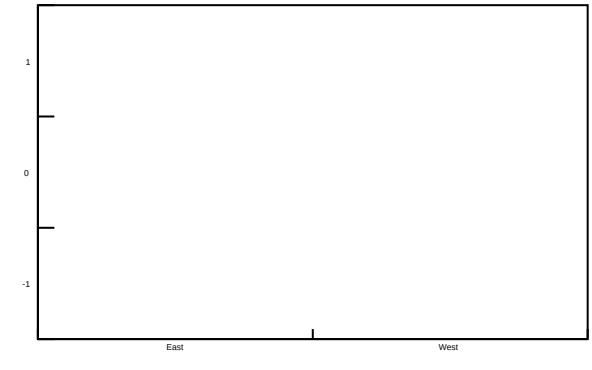
VT201 Input Ch4: VPD Tac Diff

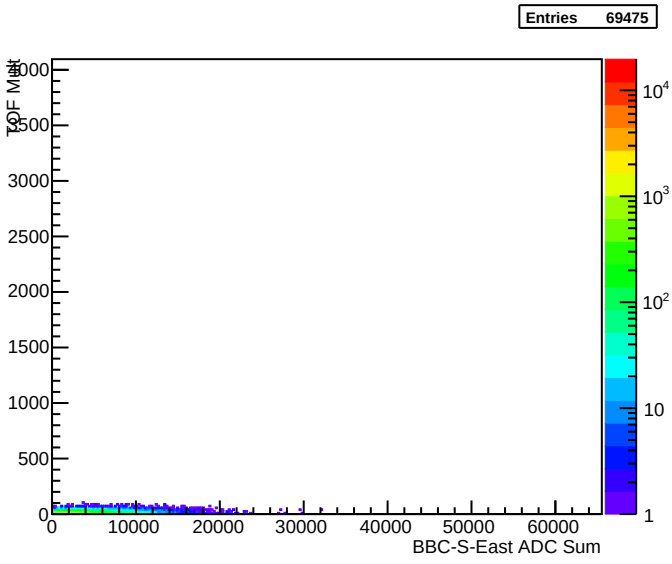


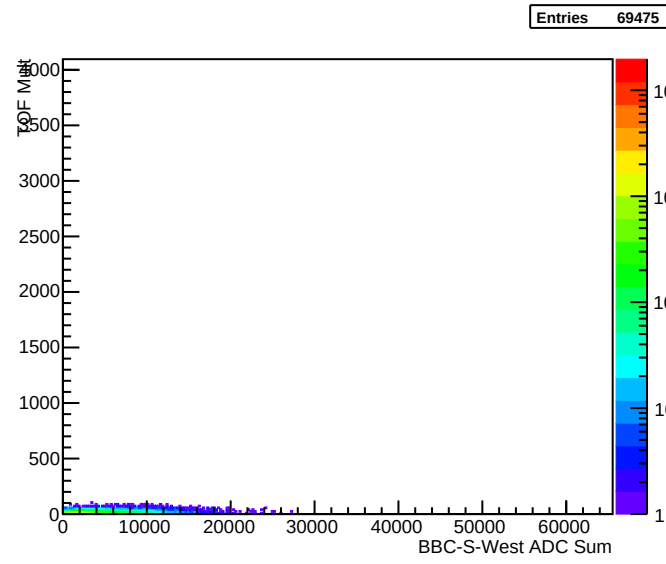
VT201 Input Ch4: VPD Adc Sum Th

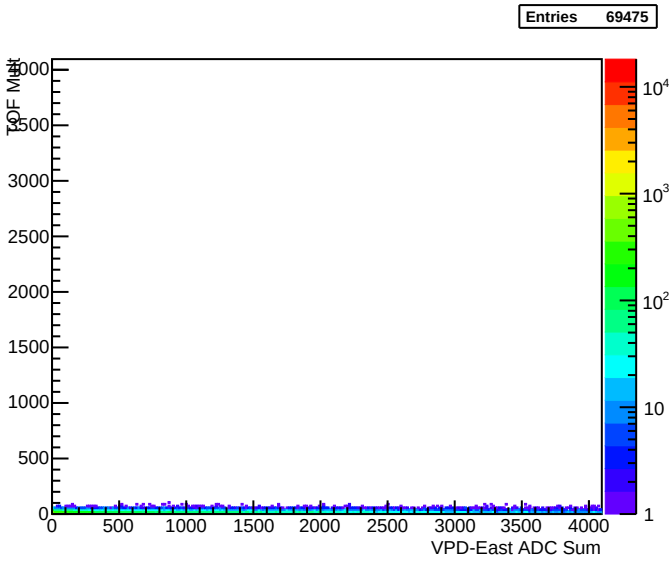


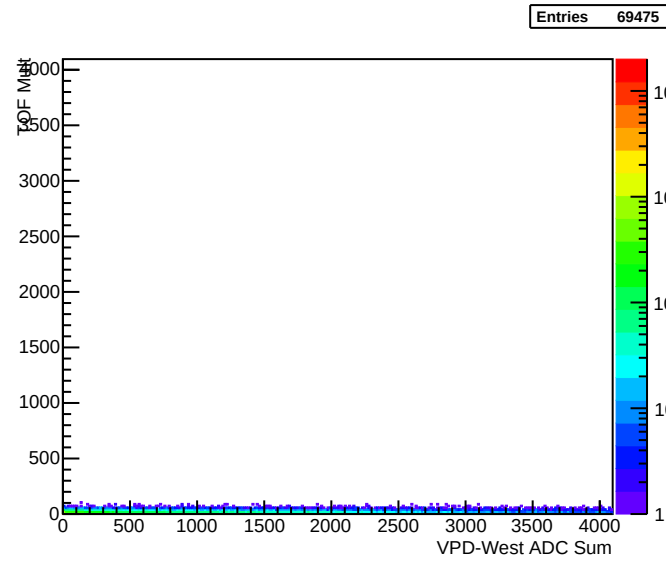
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

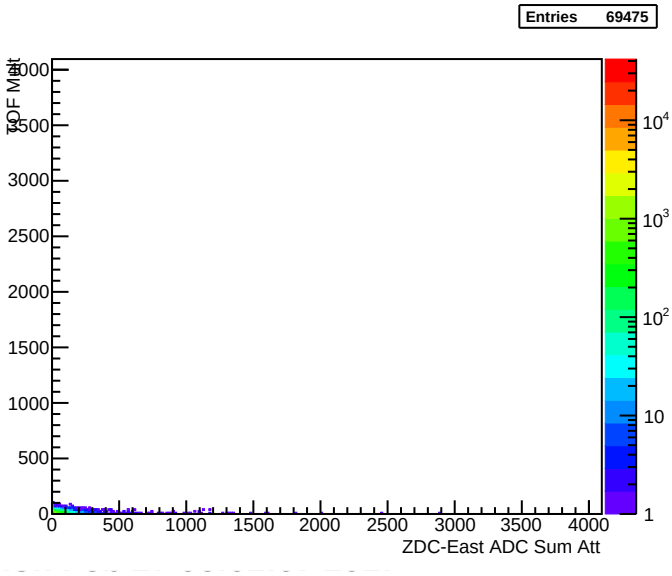


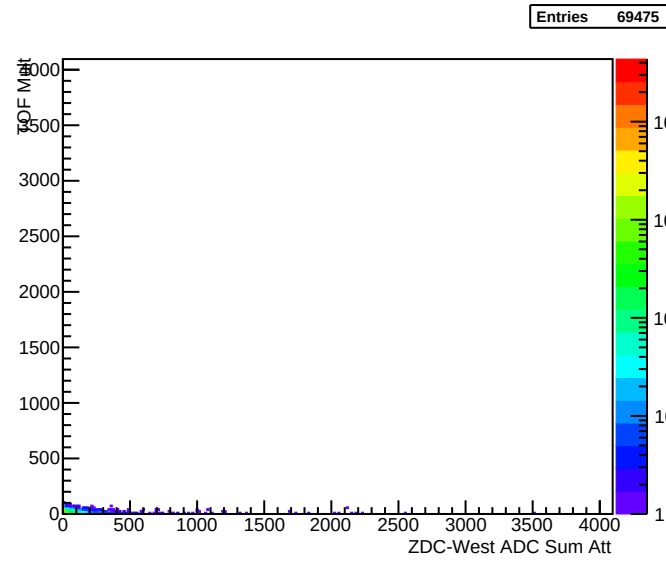

Entries 69475
TOF Mult
BBC-S-East ADC Sum

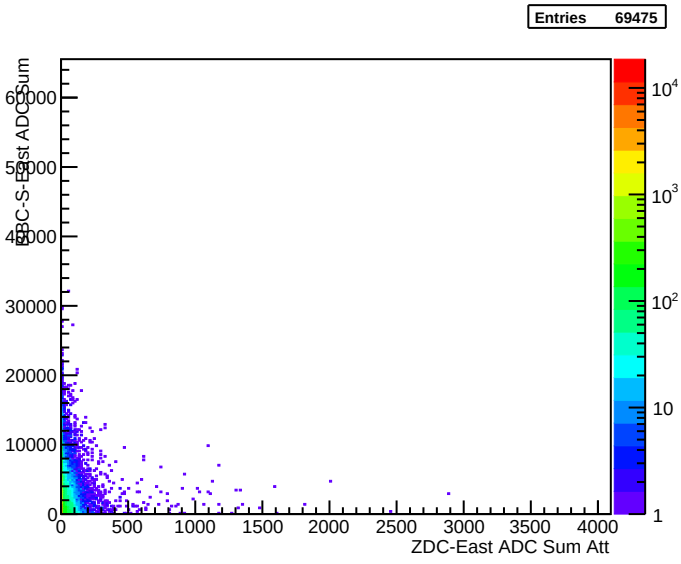

Entries 69475
TOF Mult
BBC-S-West ADC Sum

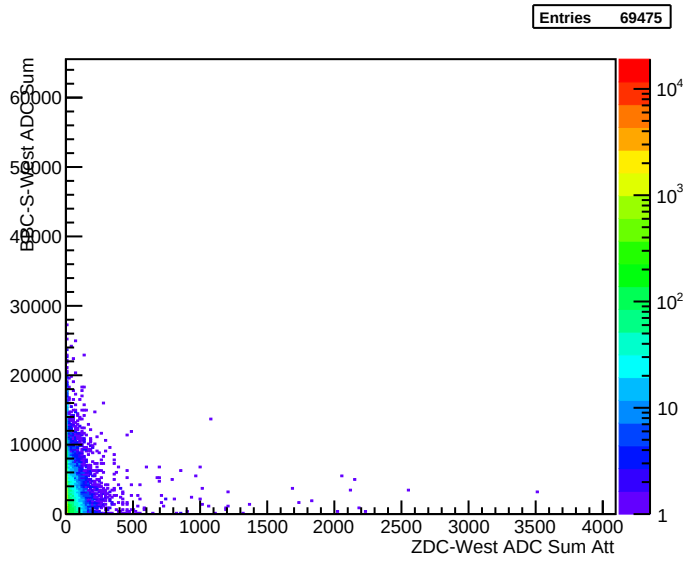

Entries 69475
TOF Mult
VPD-East ADC Sum

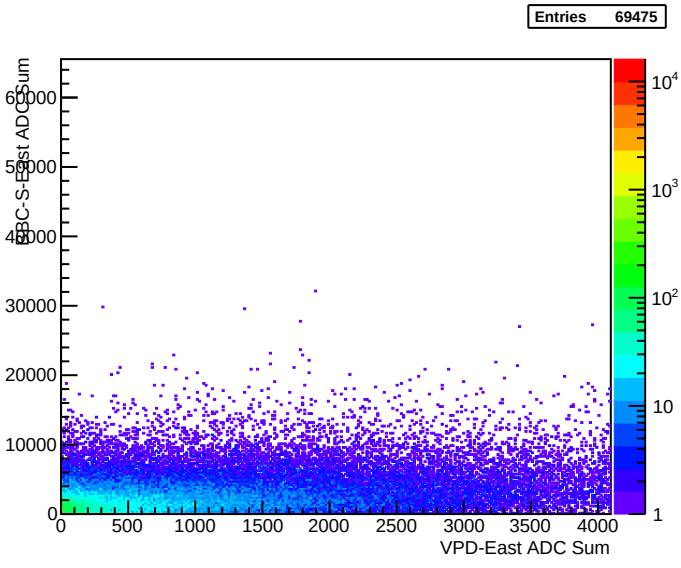

Entries 69475
TOF Mult
VPD-West ADC Sum

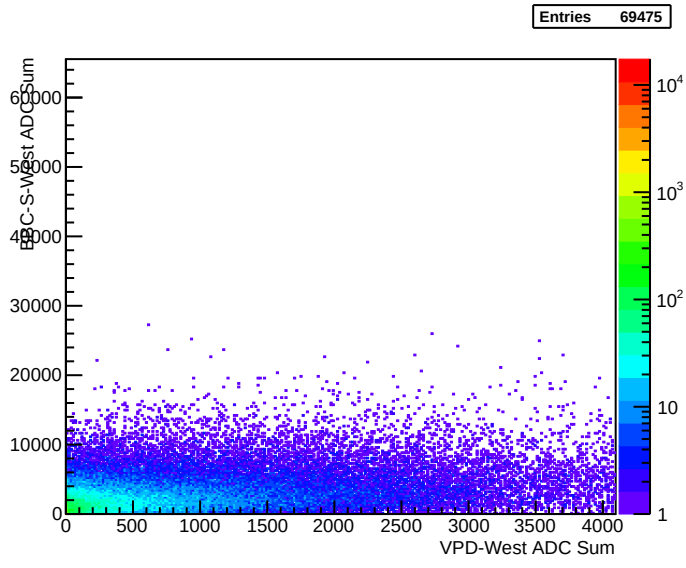

Entries 69475
TOF Mult
ZDC-East ADC Sum Att

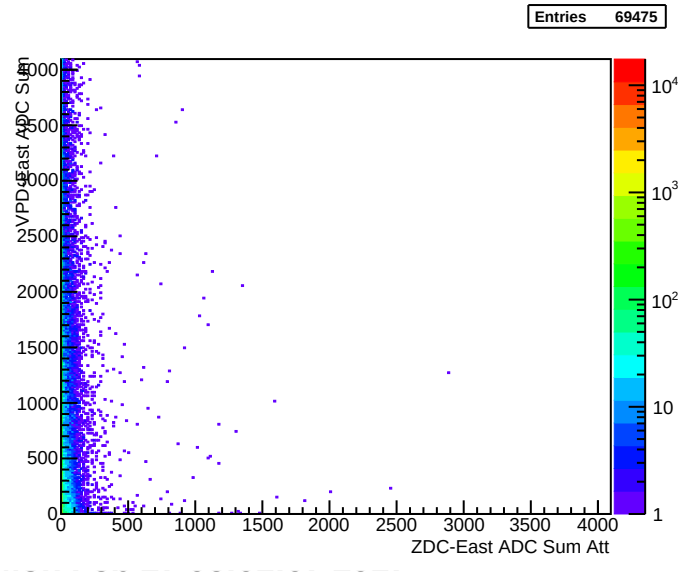

Entries 69475
TOF Mult
ZDC-West ADC Sum Att

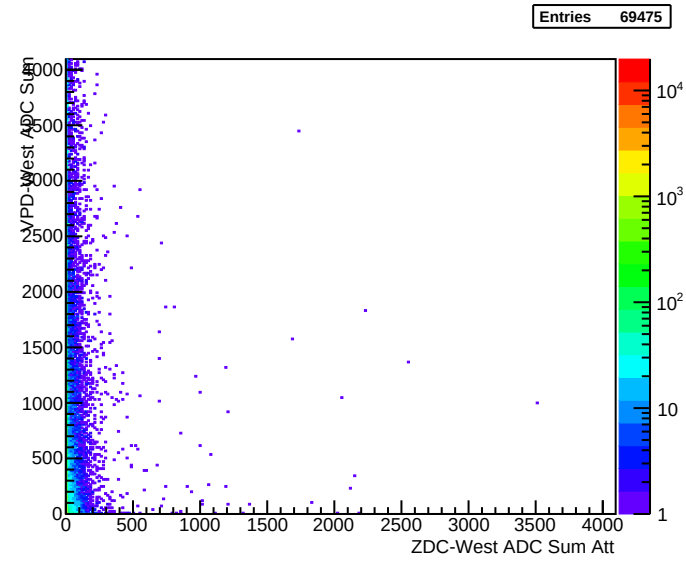

Entries 69475
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

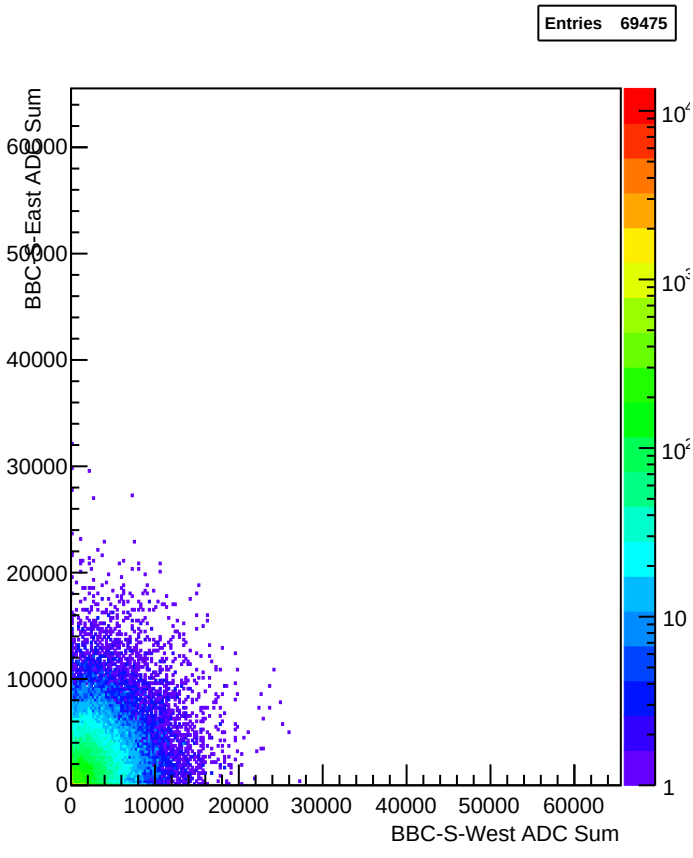

Entries 69475
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

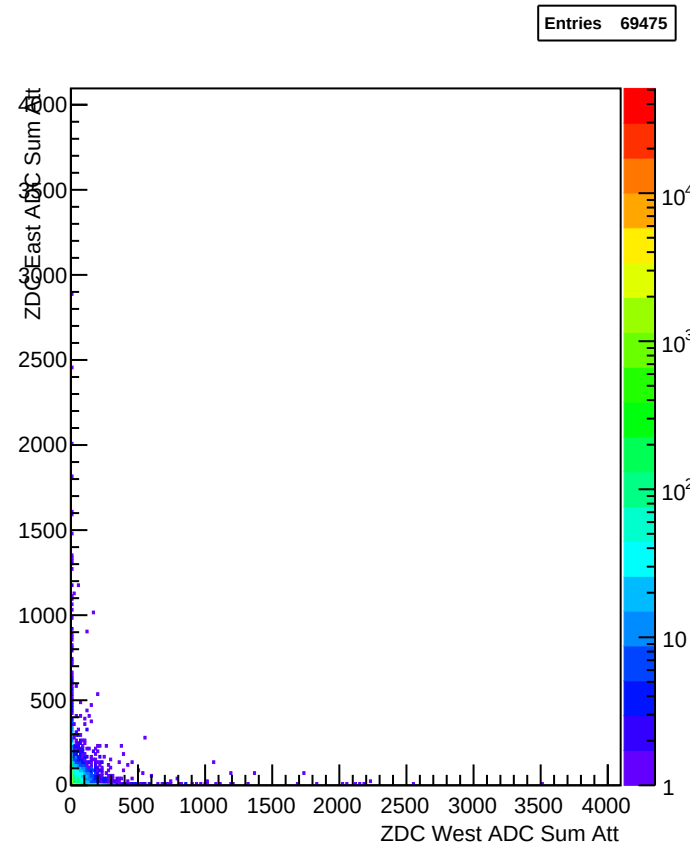

Entries 69475
BBC-S-East ADC Sum
VPD-East ADC Sum

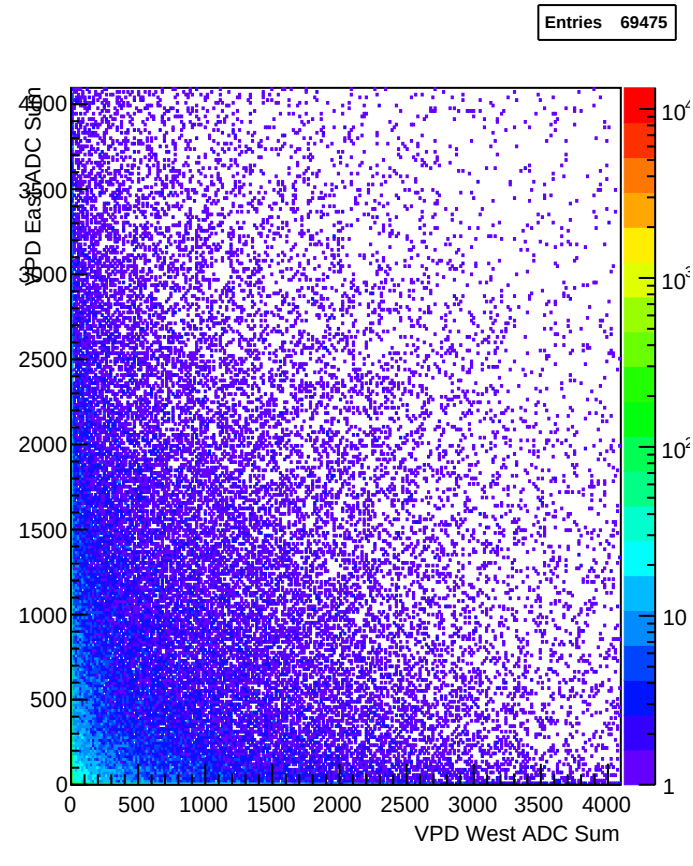

Entries 69475
BBC-S-West ADC Sum
VPD-West ADC Sum

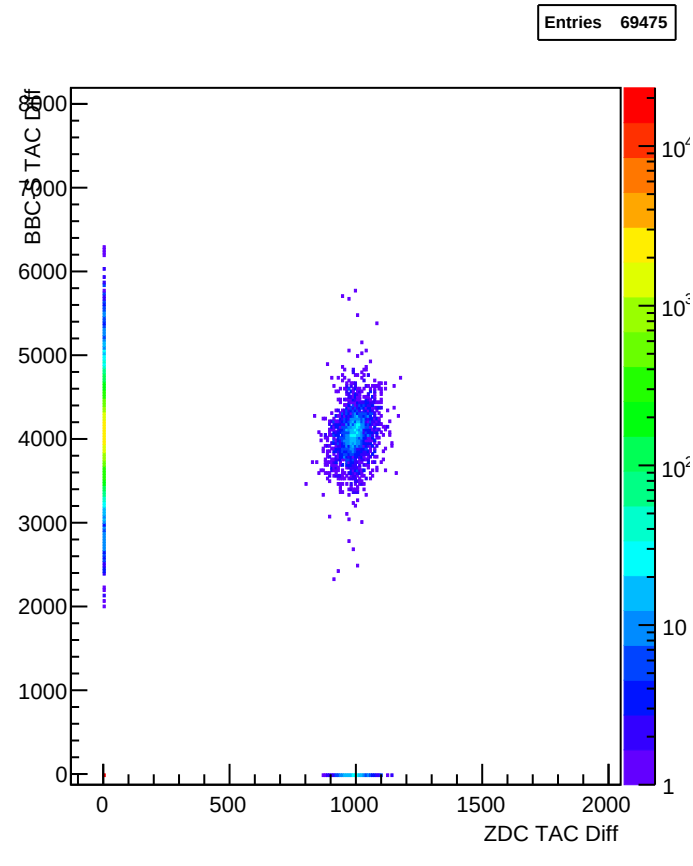

Entries 69475
VPD-East ADC Sum
ZDC-East ADC Sum Att

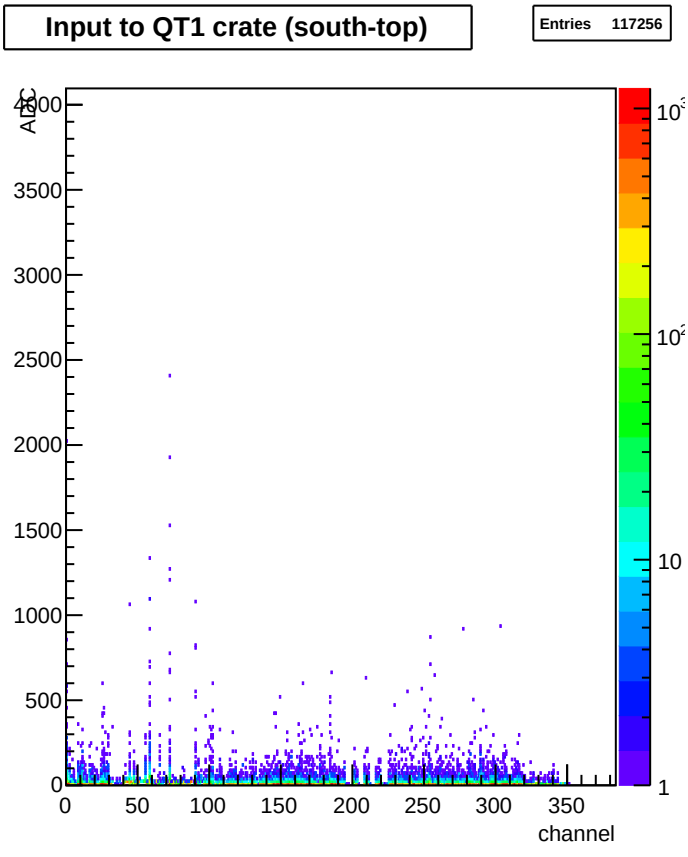

Entries 69475
VPD-West ADC Sum
ZDC-West ADC Sum Att

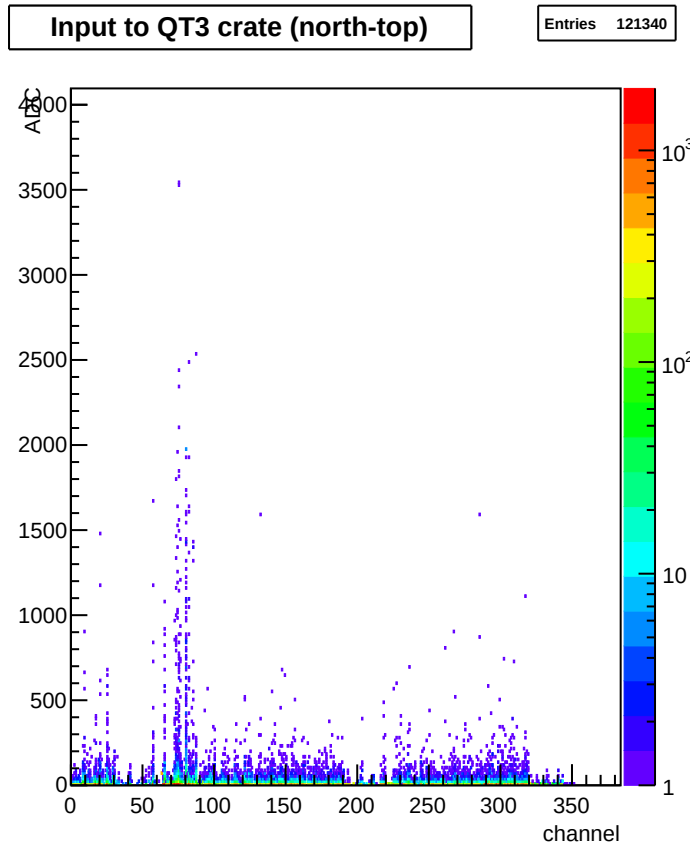

Entries 69475
BBC-S-East ADC Sum
BBC-S-West ADC Sum

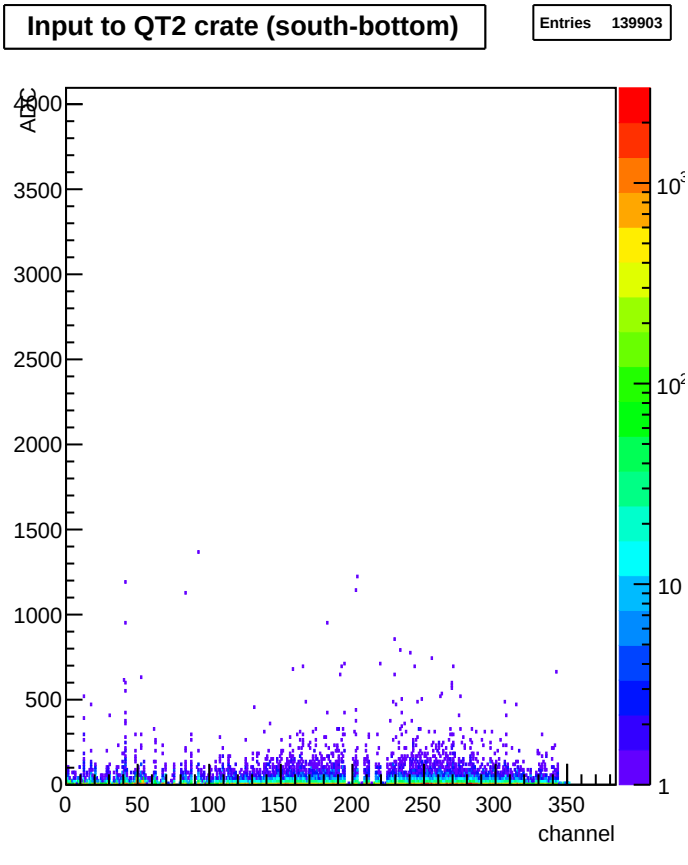

Entries 69475
ZDC East ADC Sum Att
ZDC West ADC Sum Att

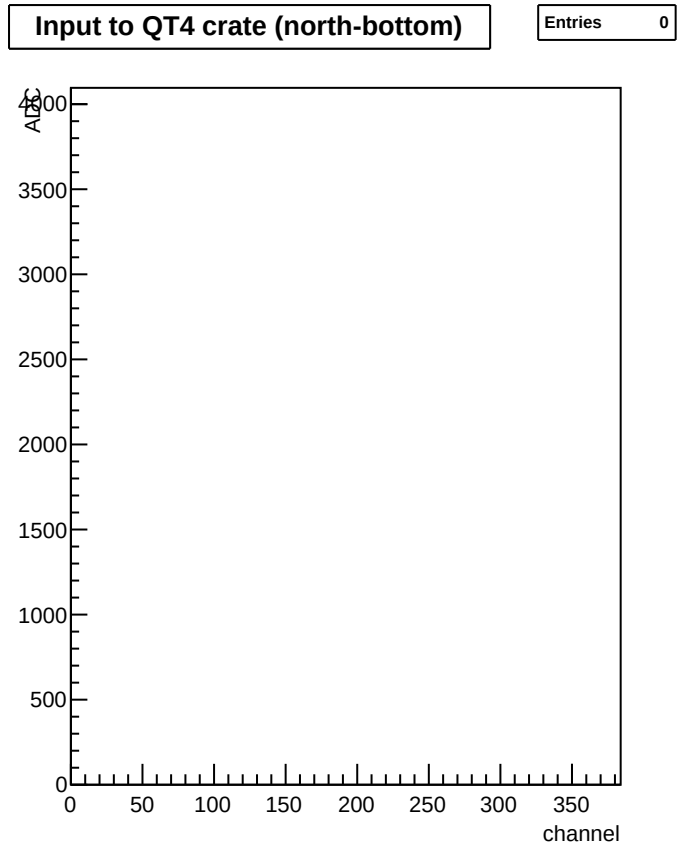

Entries 69475
VPD East ADC Sum
VPD West ADC Sum

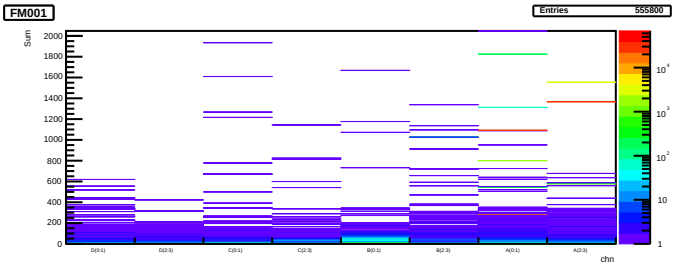

Entries 69475
BBC-S TAC Diff
ZDC TAC Diff

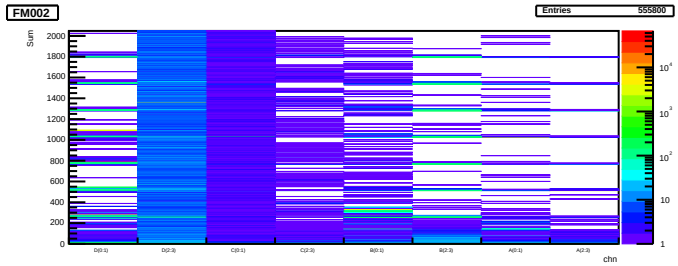

Input to QT1 crate (south-top)
Entries 117256
ADC
channel

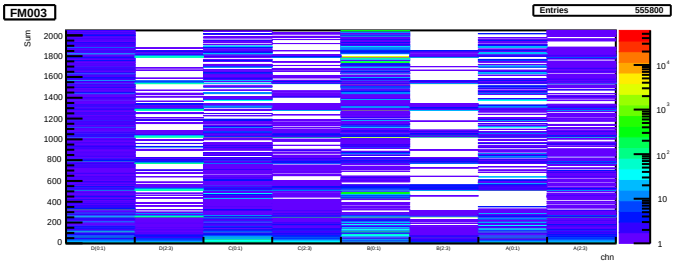

Input to QT3 crate (north-top)
Entries 121340
ADC
channel

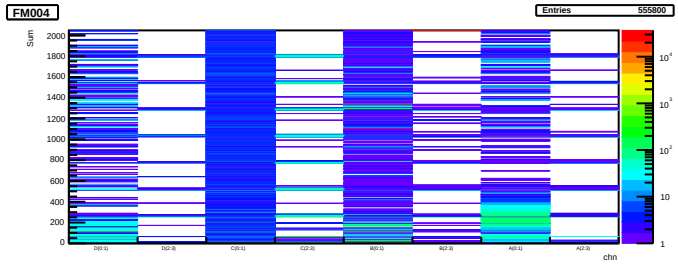

Input to QT2 crate (south-bottom)
Entries 139903
ADC
channel

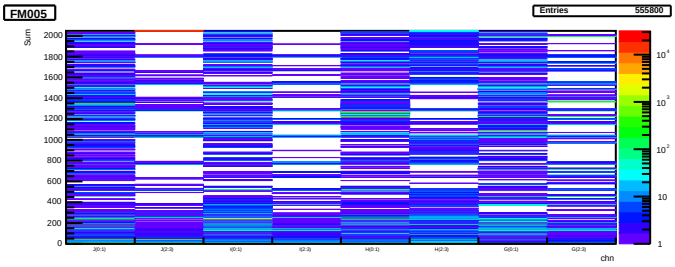

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

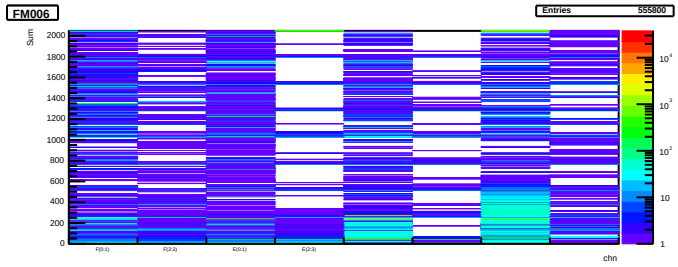

FM001
Entries 555800
Sum
chn

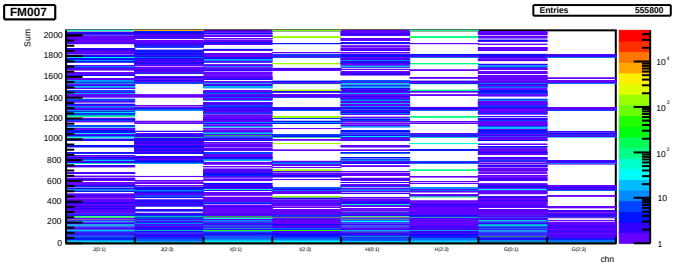

FM002
Entries 555800
Sum
chn

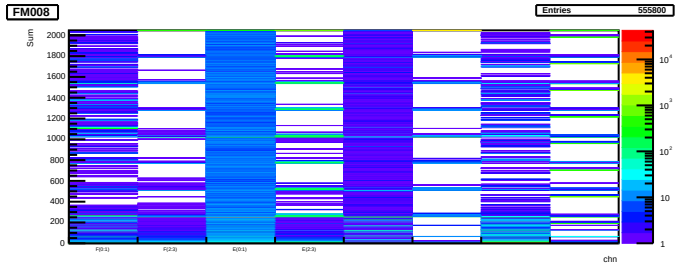

FM003
Entries 555800
Sum
chn

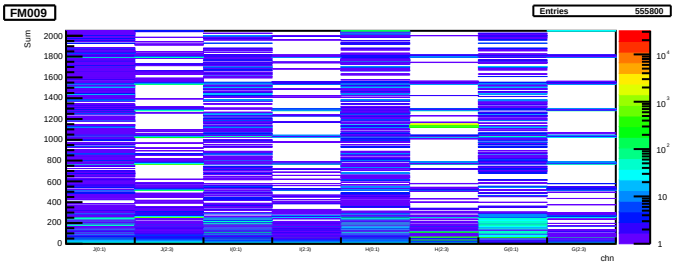

FM004
Entries 555800
Sum
chn

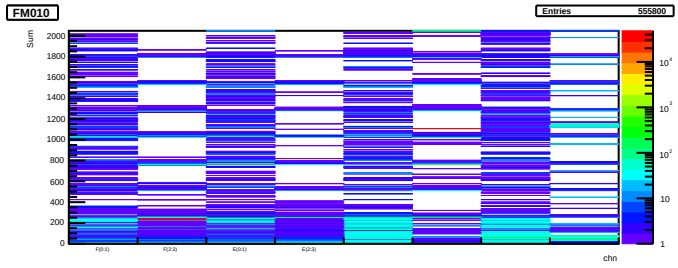

FM005
Entries 555800
Sum
chn

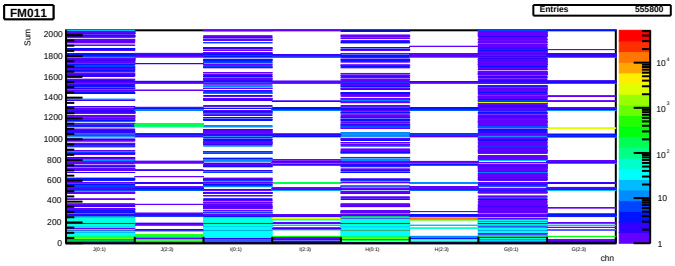

FM006
Entries 555800
Sum
chn

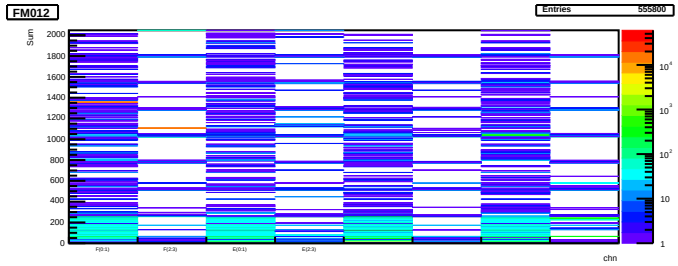

FM007
Entries 555800
Sum
chn

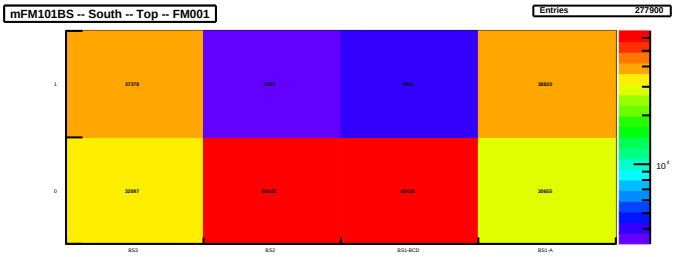

FM008
Entries 555800
Sum
chn

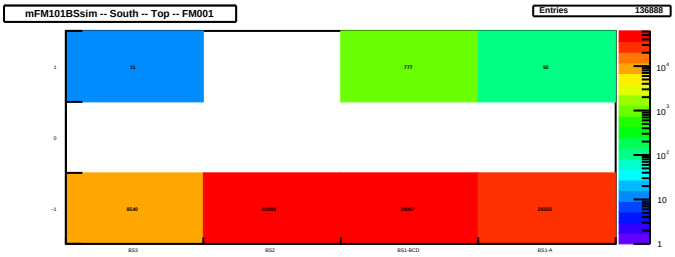

FM009
Entries 555800
Sum
chn

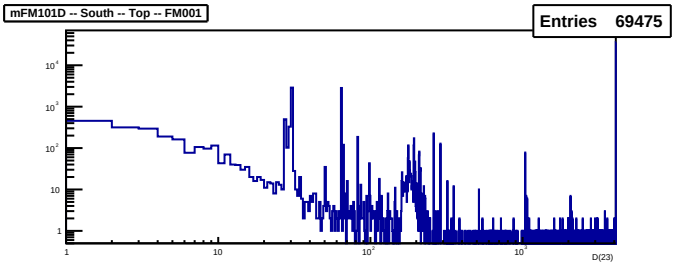

FM010
Entries 555800
Sum
chn


FM011
Entries 555800
Sum
chn


FM012
Entries 555800
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 277900


mFM101BSsim -- South -- Top -- FM001
Entries 136888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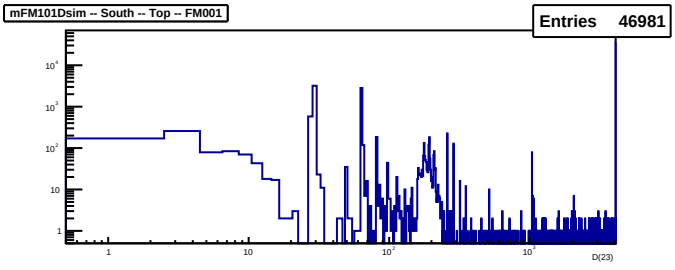
Entries 69475
D(23)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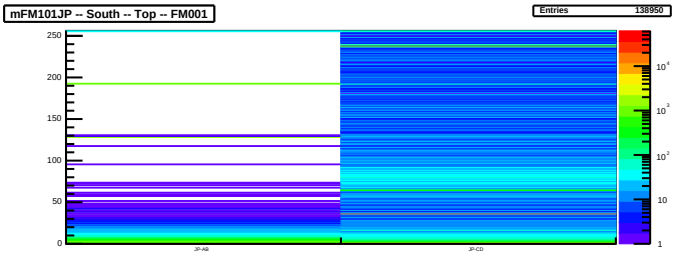
D(23)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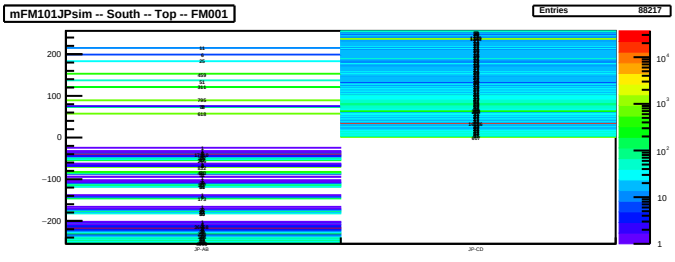
Entries 138950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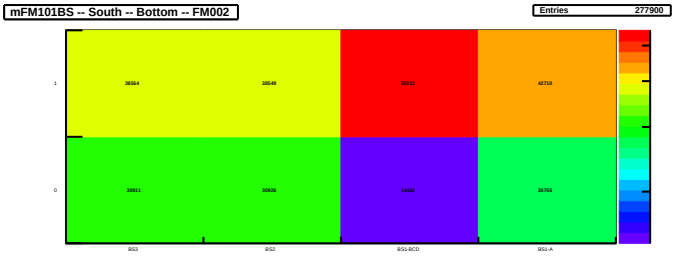
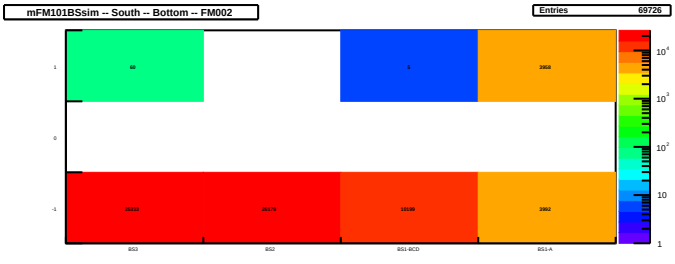

mFM101BS -- South -- Bottom -- FM002
Entries 277900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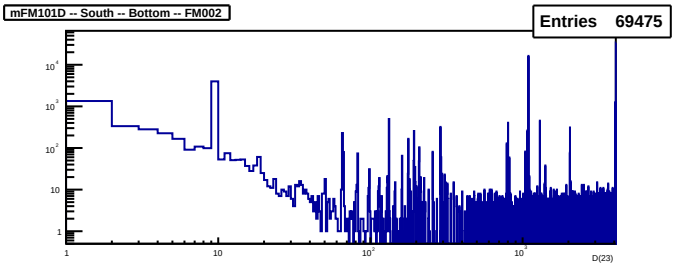
Entries 69726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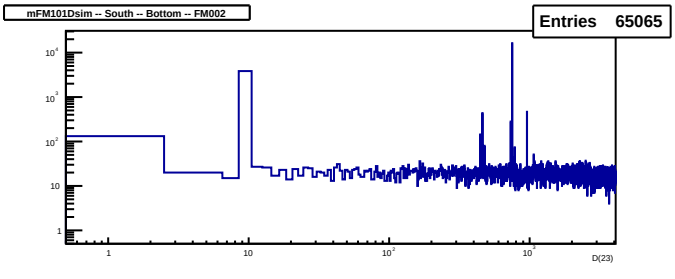
Entries 69475
D(23)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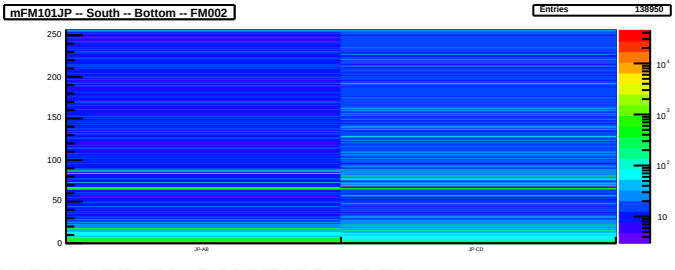
Entries 65065
D(23)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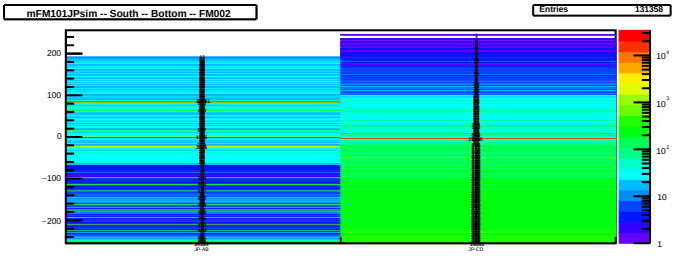
Entries 138950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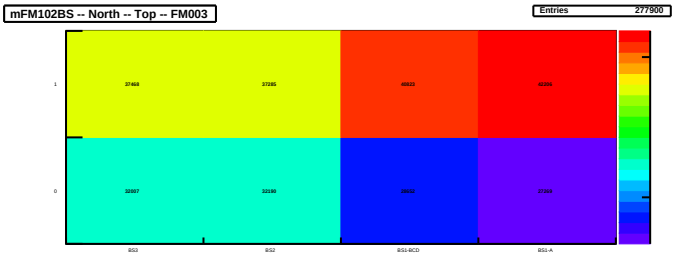
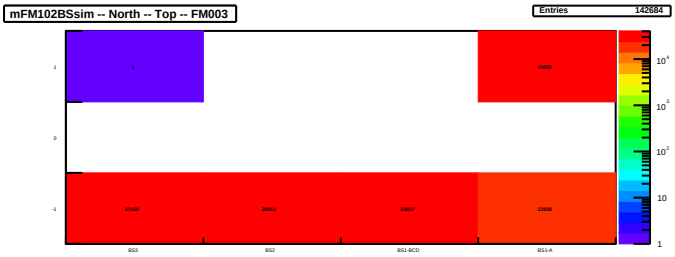

mFM102BS -- North -- Top -- FM003
Entries 277900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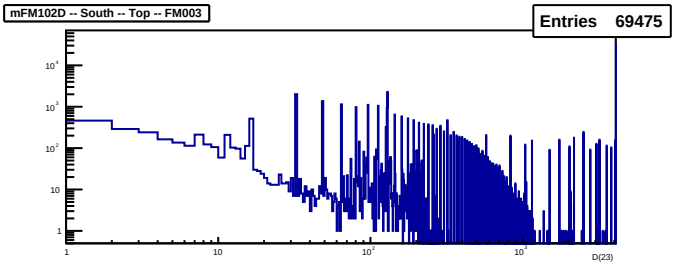
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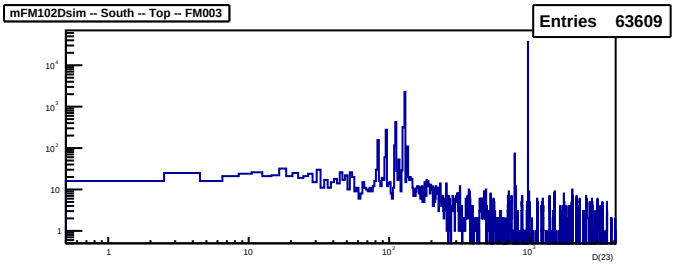
Entries 69475
D(23)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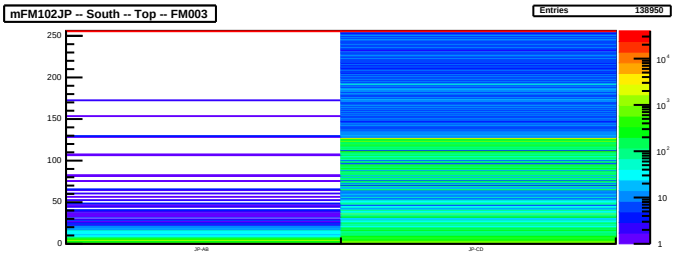
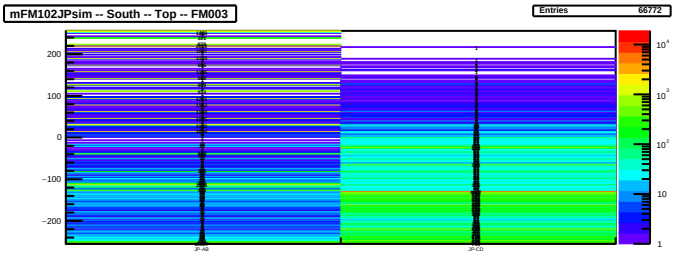
D(23)


mFM102JP -- South -- Top -- FM003
Entries 138950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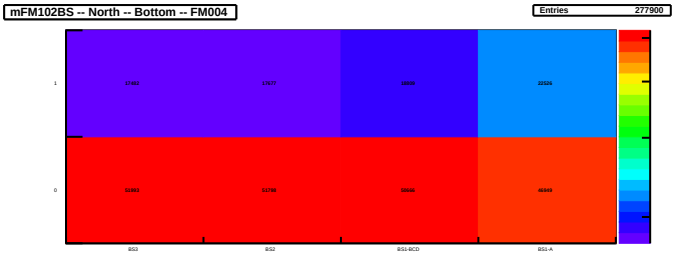
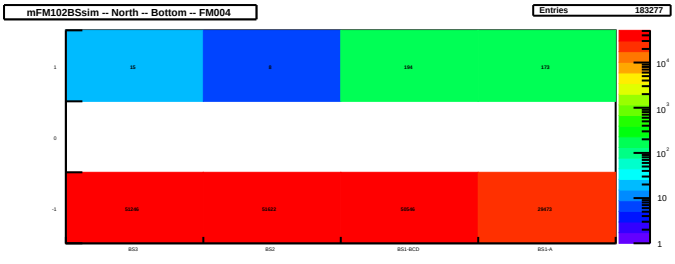
Entries 66772


mFM102BS -- North -- Bottom -- FM004
Entries 277900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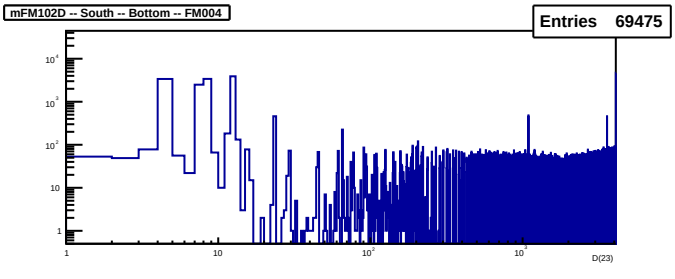
Entries 183277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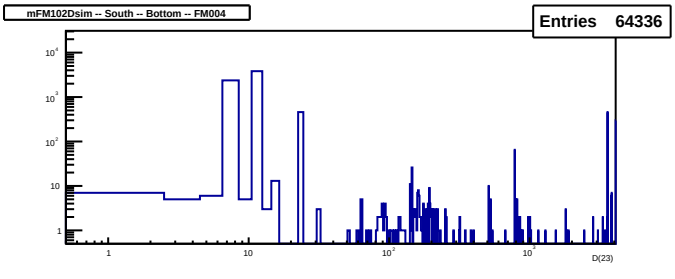
Entries 69475
D(23)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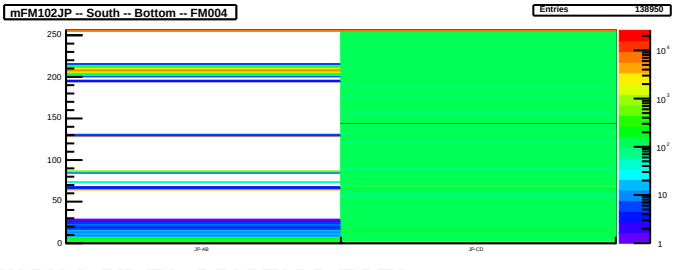
Entries 64336
D(23)


mFM102JP -- South -- Bottom -- FM004
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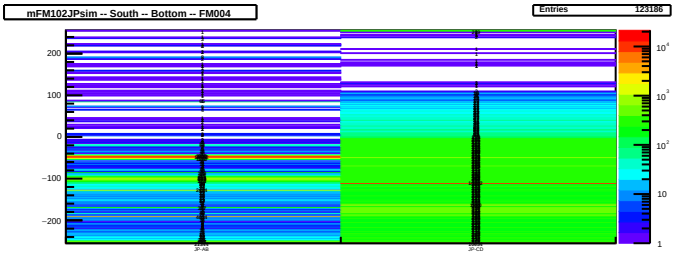
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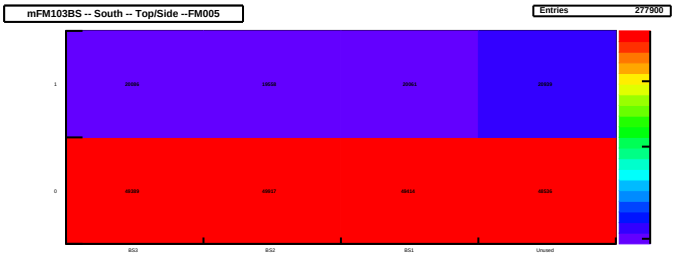
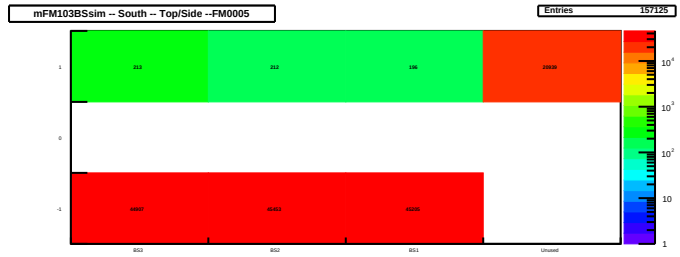

mFM103BS -- South -- Top/Side --FM005
Entries 277900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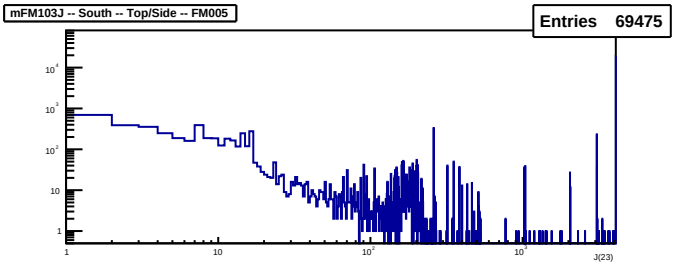
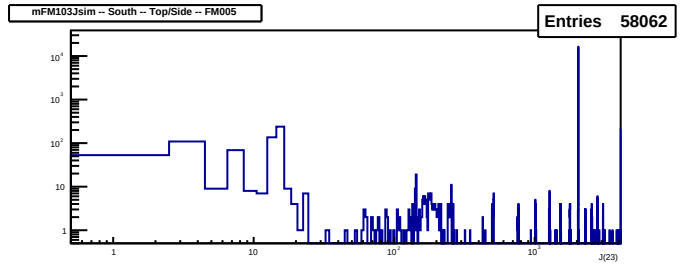

mFM103J -- South -- Top/Side -- FM005
Entries 69475
J(23)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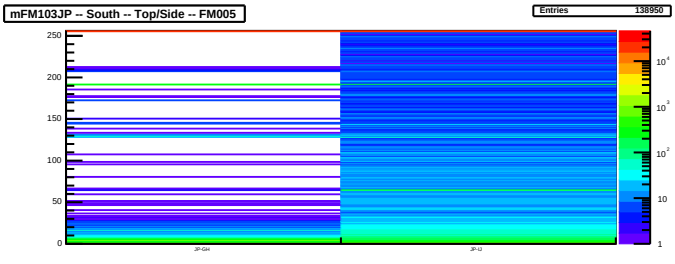
Entries 58062
J(23)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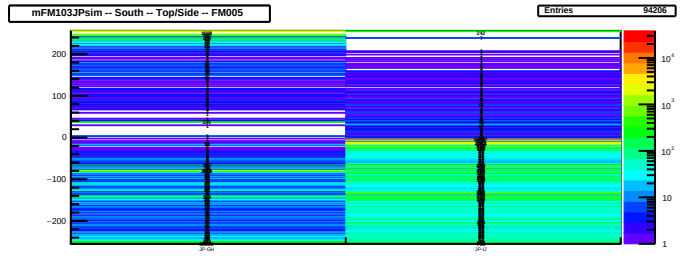
Entries 138950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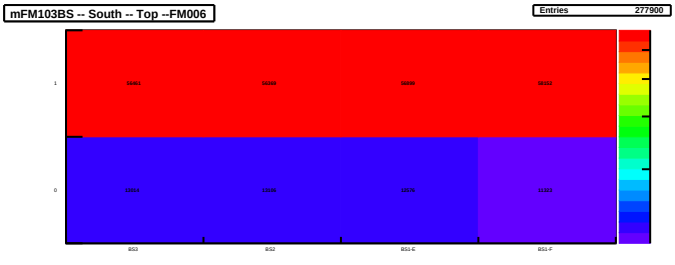
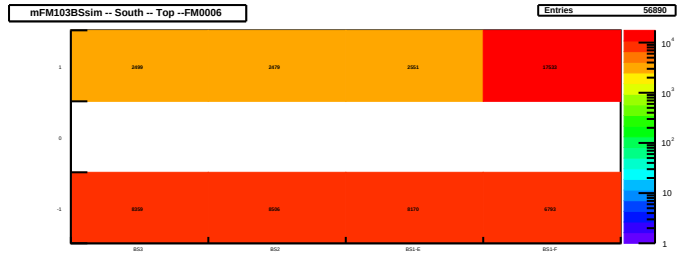
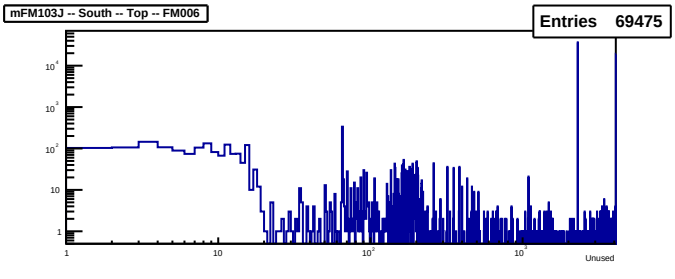
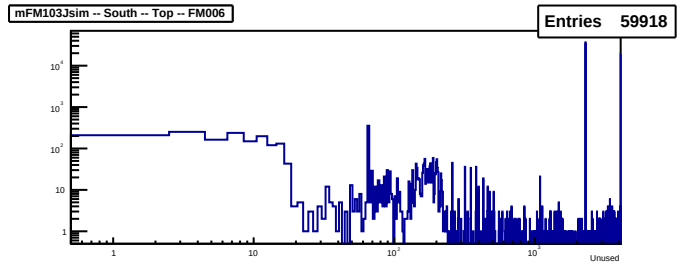
Entries 94206


mFM103BS -- South -- Top --FM006
Entries 277900


mFM103BSsim -- South -- Top --FM0006
Entries 56890


mFM103J -- South -- Top -- FM006
Entries 69475
Unused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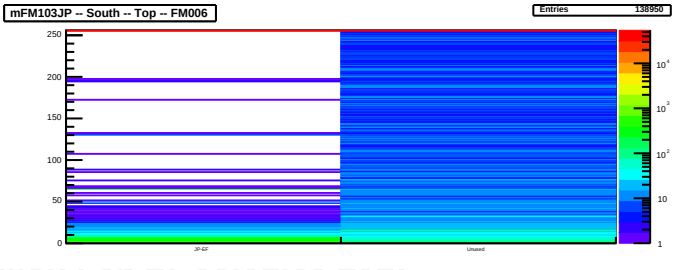
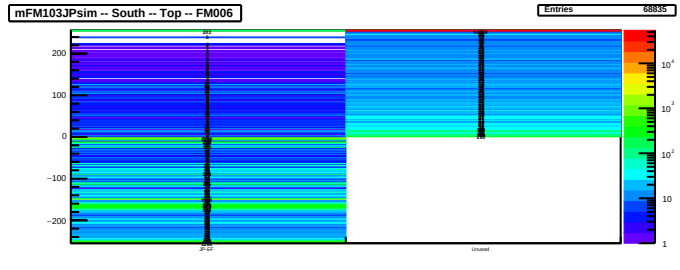

mFM103JP -- South -- Top -- FM006
Entries 138950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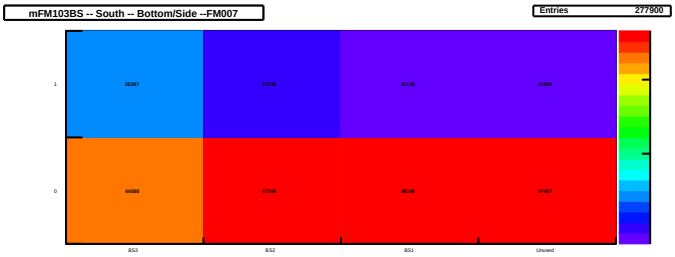
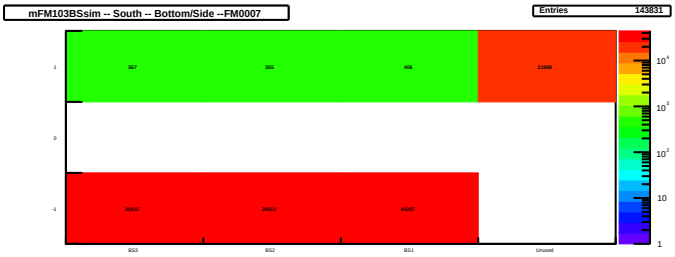

mFM103BS -- South -- Bottom/Side --FM007
Entries 277900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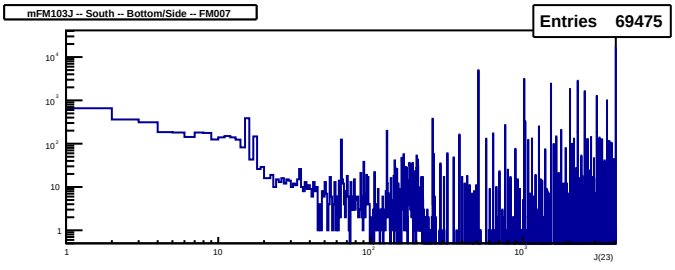
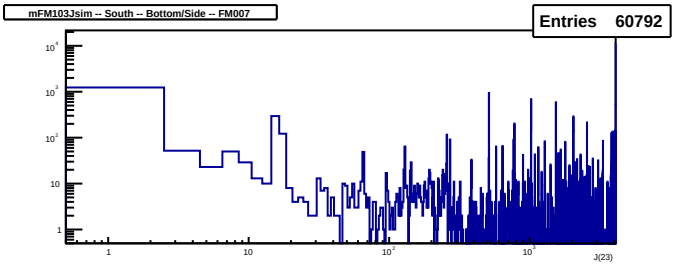
Entries 143831


mFM103J -- South -- Bottom/Side -- FM007
Entries 69475
J(23)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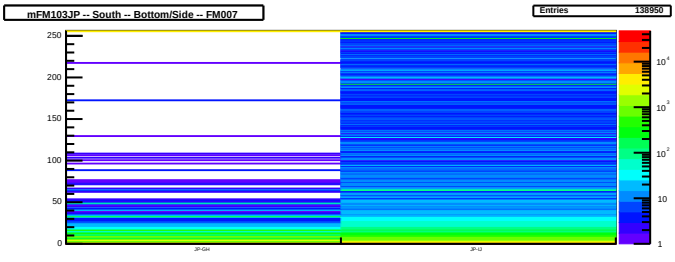
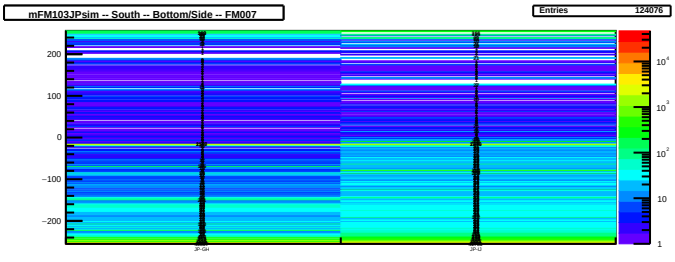
Entries 60792
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 138950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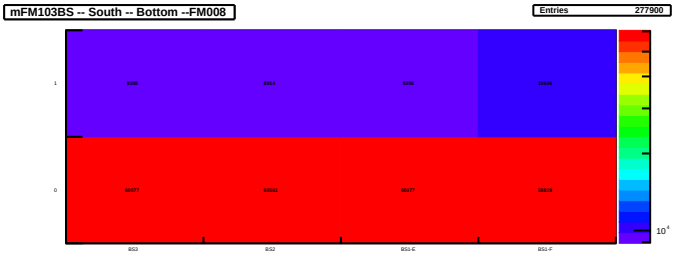
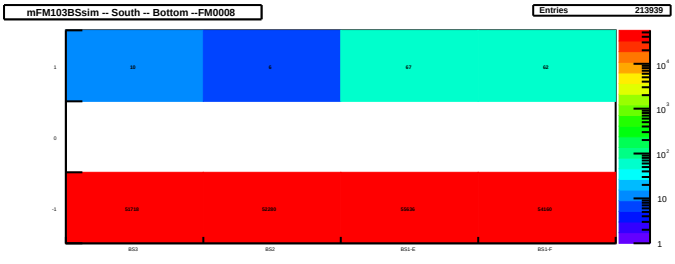

mFM103BS -- South -- Bottom --FM008
Entries 277900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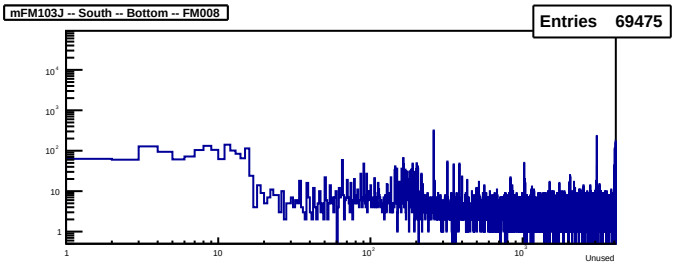
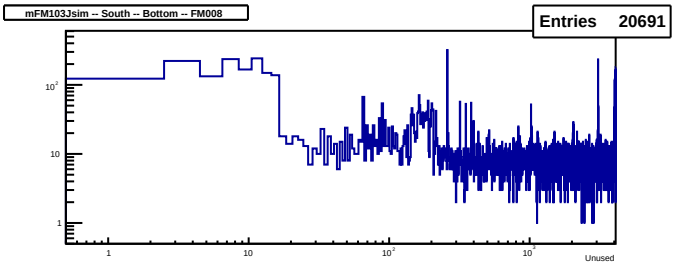

mFM103J -- South -- Bottom -- FM008
Entries 69475
Unused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Entries 20691
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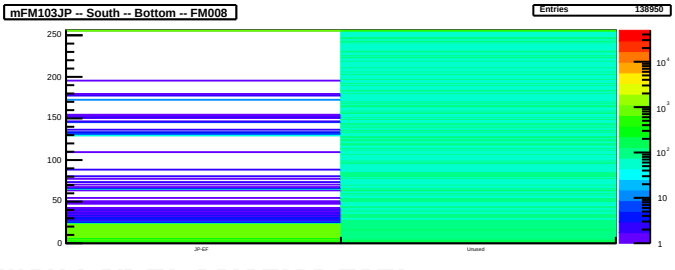
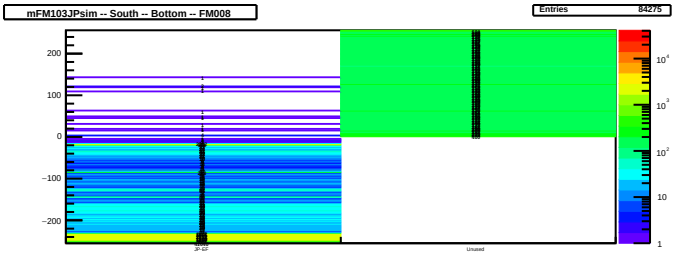

mFM103JP -- South -- Bottom -- FM008
Entries 138950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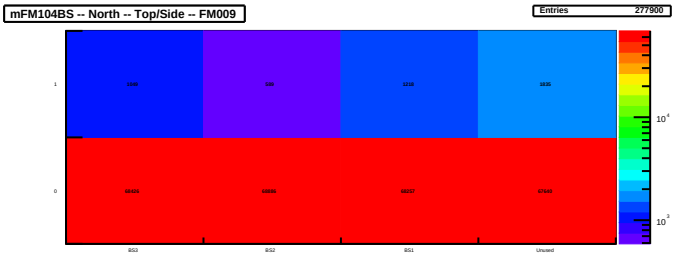
Entries 84275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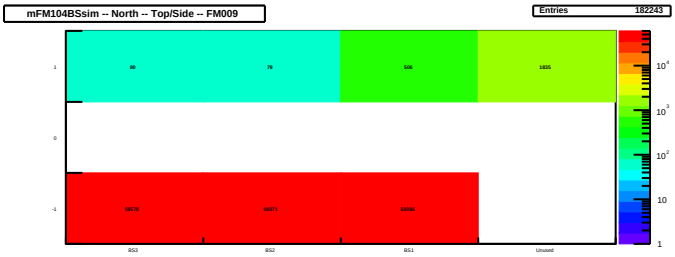
Entries 277900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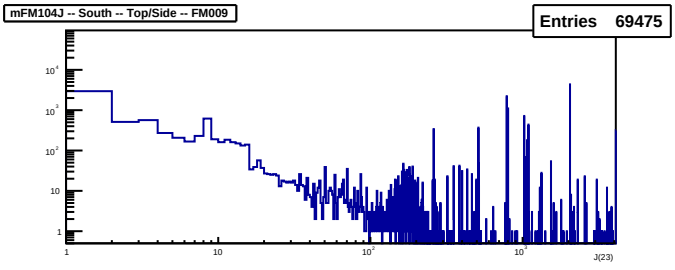
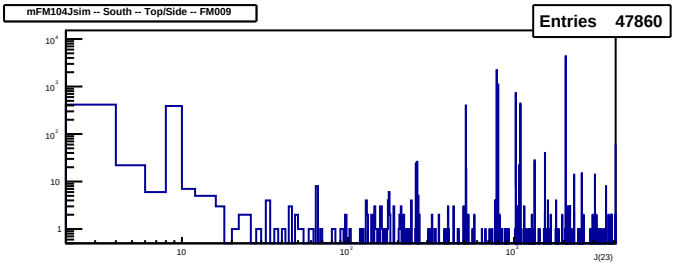

mFM104J -- South -- Top/Side -- FM009
Entries 69475
J(23)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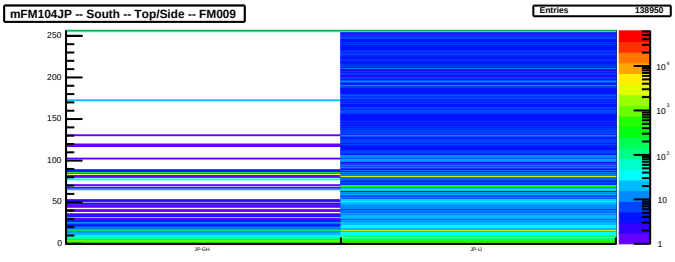
Entries 47860
J(23)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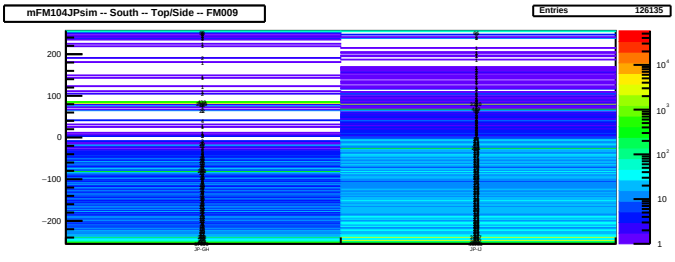
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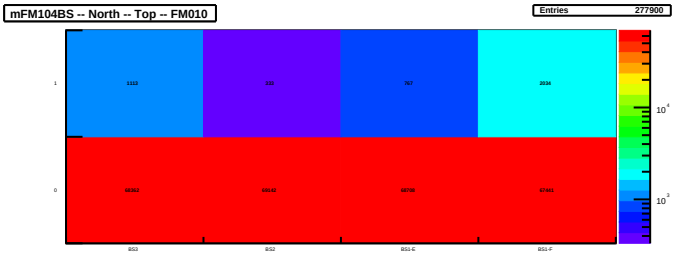
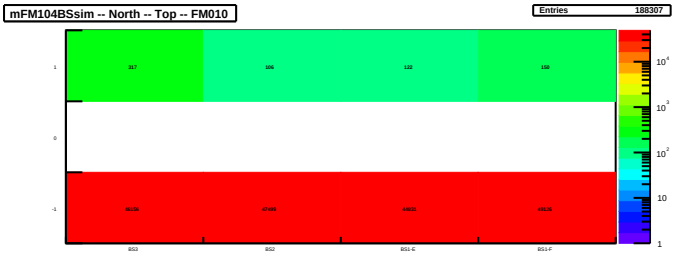
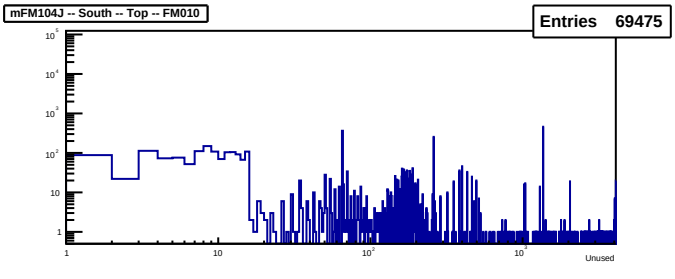
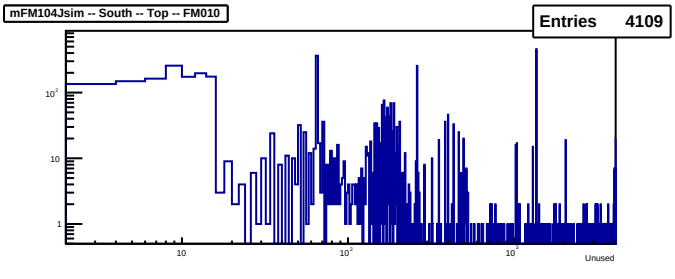
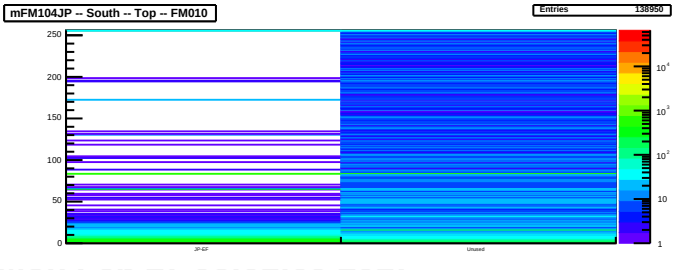
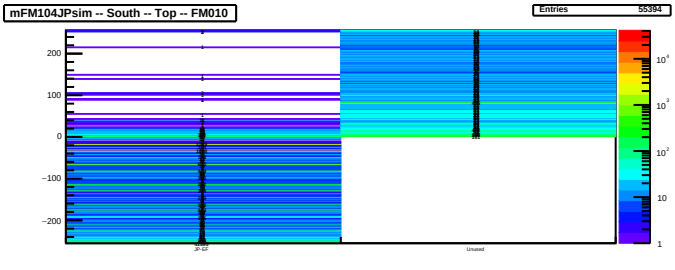

mFM104BS -- North -- Top -- FM010
Entries 277900

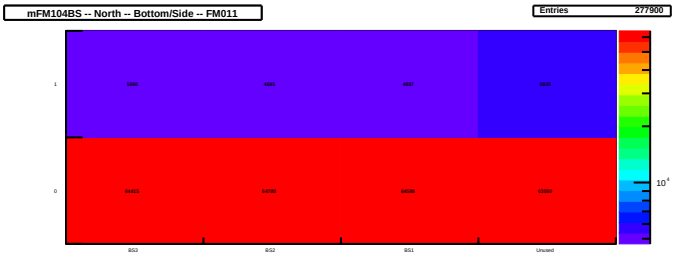

mFM104BSsim -- North -- Top -- FM010
Entries 188307

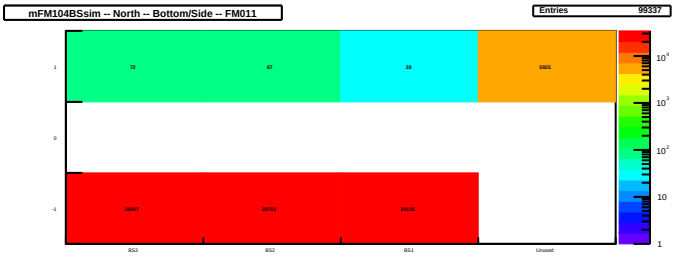

mFM104J -- South -- Top -- FM010
Entries 69475
Unused

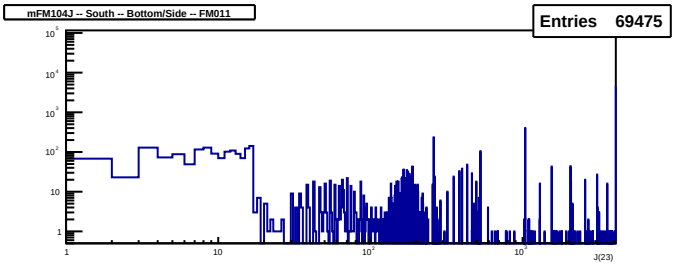

mFM104Jsim -- South -- Top -- FM010
Entries 4109
Unused

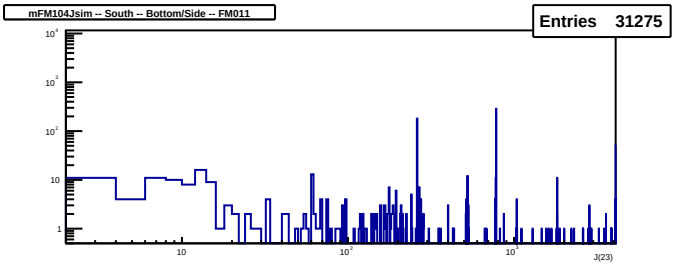

mFM104JP -- South -- Top -- FM010
Entries 138950

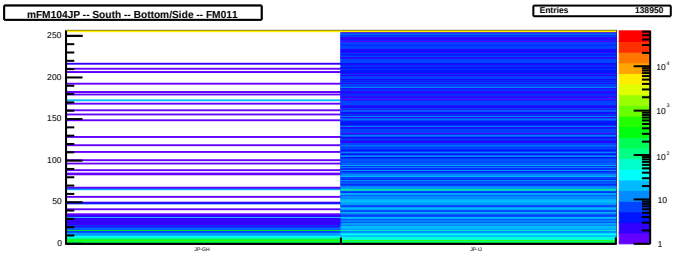

mFM104JPsim -- South -- Top -- FM010
Entries 55394

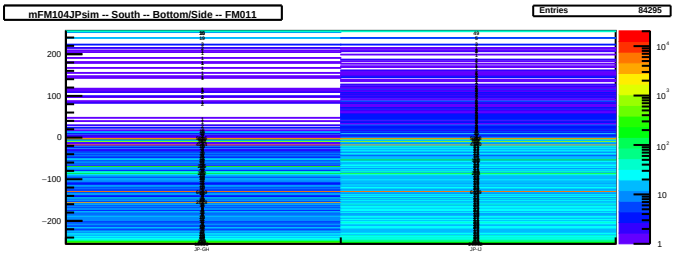

mFM104BS -- North -- Bottom/Side -- FM011
Entries 277900

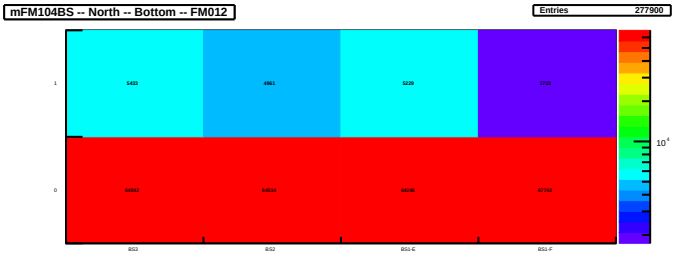

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 99337

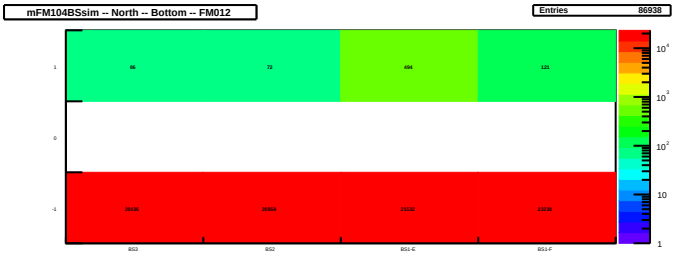

mFM104J -- South -- Bottom/Side -- FM011
Entries 69475
J(23)

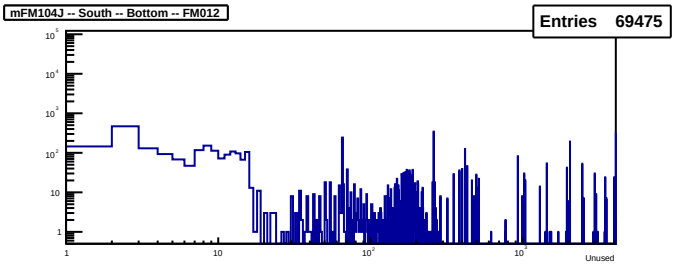

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 31275
J(23)

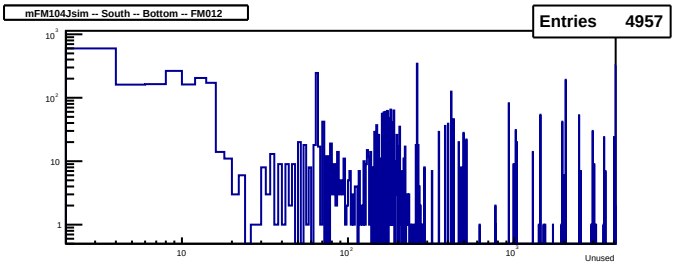

mFM104JP -- South -- Bottom/Side -- FM011
Entries 138950

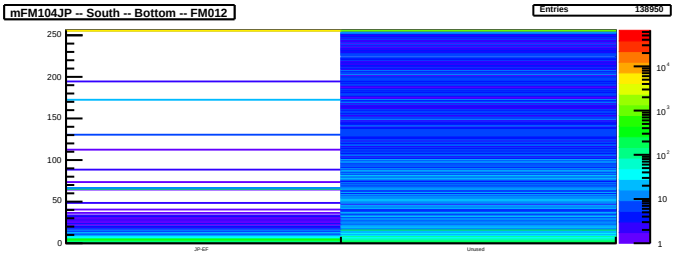

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 84295

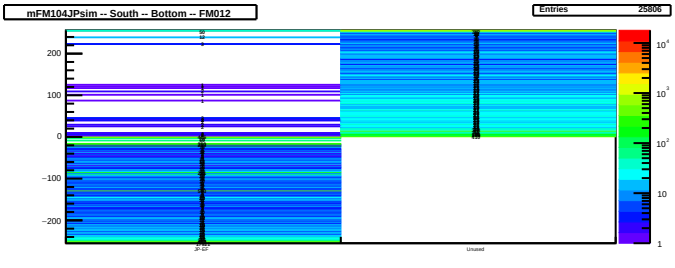

mFM104BS -- North -- Bottom -- FM012
Entries 277900

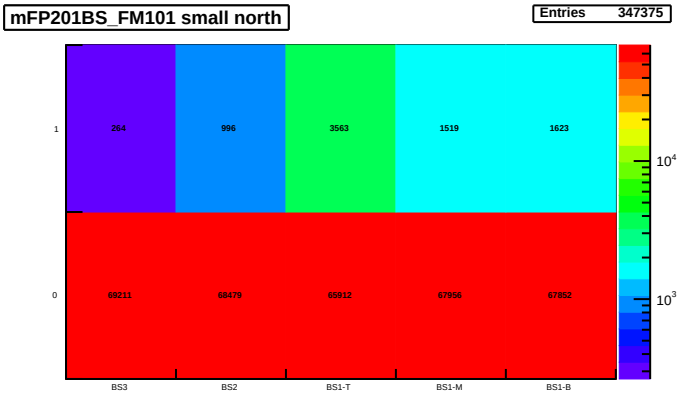

mFM104BSsim -- North -- Bottom -- FM012
Entries 86938

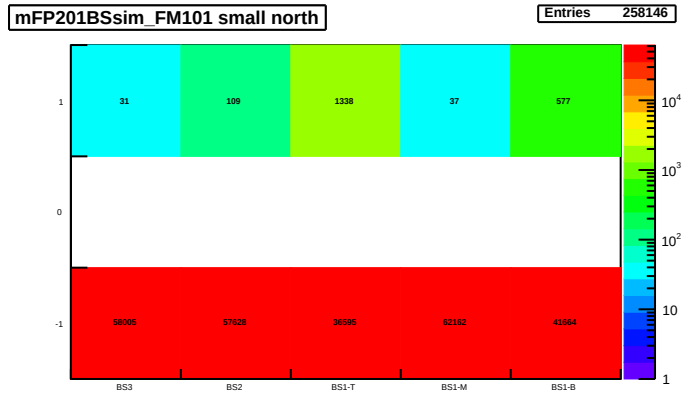

mFM104J -- South -- Bottom -- FM012
Entries 69475
Unused

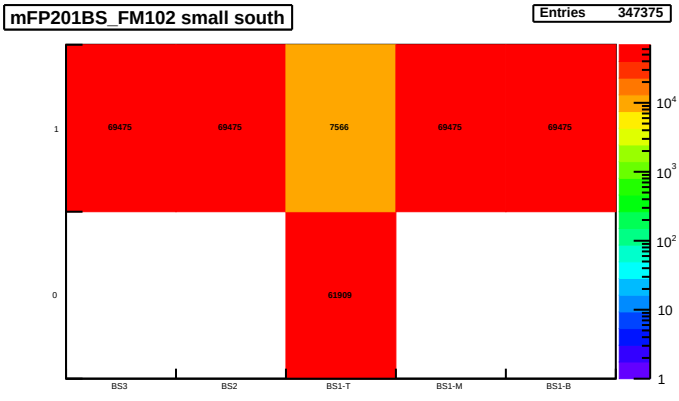

mFM104Jsim -- South -- Bottom -- FM012
Entries 4957
Unused

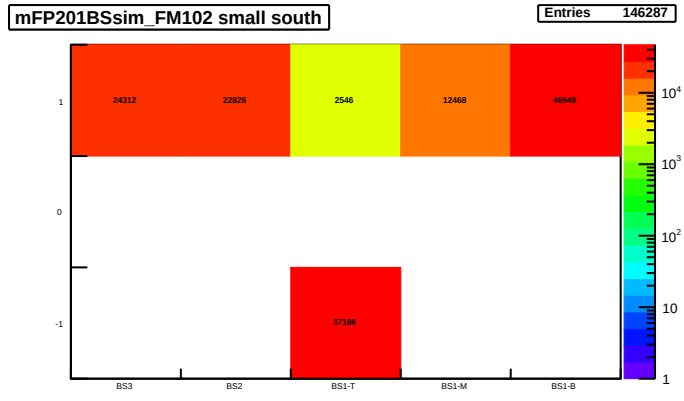

mFM104JP -- South -- Bottom -- FM012
Entries 138950

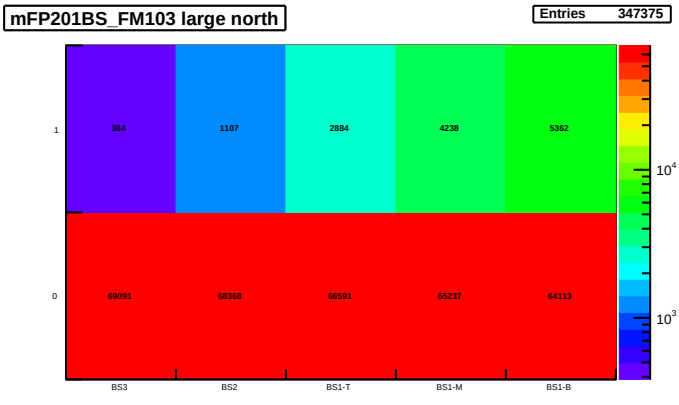

mFM104JPsim -- South -- Bottom -- FM012
Entries 25806

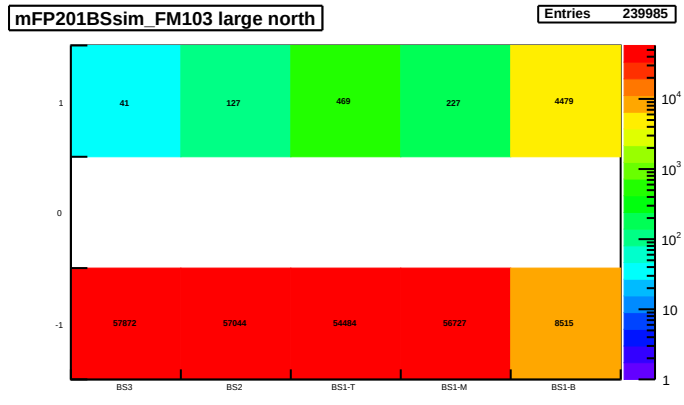

mFP201BS_FM101 small north
Entries 347375
264
996
3563
1519
1623
69211
68479
65912
67956
67852
BS3
BS2
BS1-T
BS1-M
BS1-B

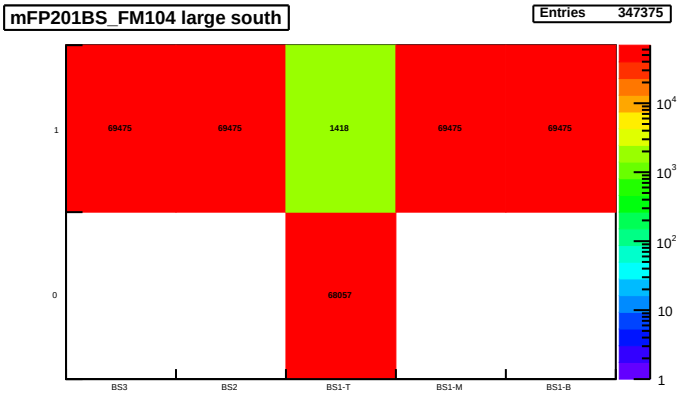

mFP201BSsim_FM101 small north
Entries 258146
31
109
1338
37
577
58005
57628
36595
62162
41664
BS3
BS2
BS1-T
BS1-M
BS1-B

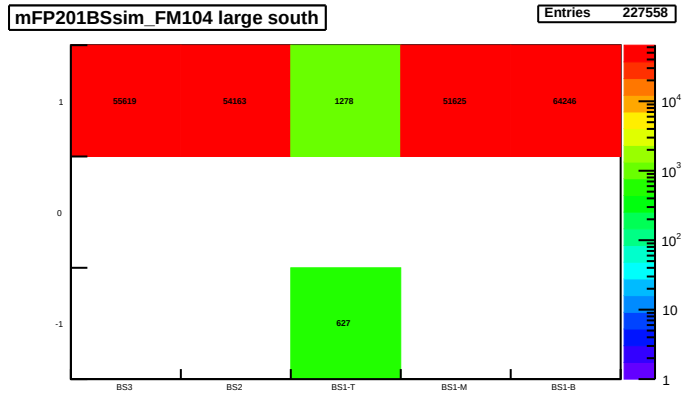

mFP201BS_FM102 small south
Entries 347375
69475
69475
7566
69475
69475
61909
BS3
BS2
BS1-T
BS1-M
BS1-B

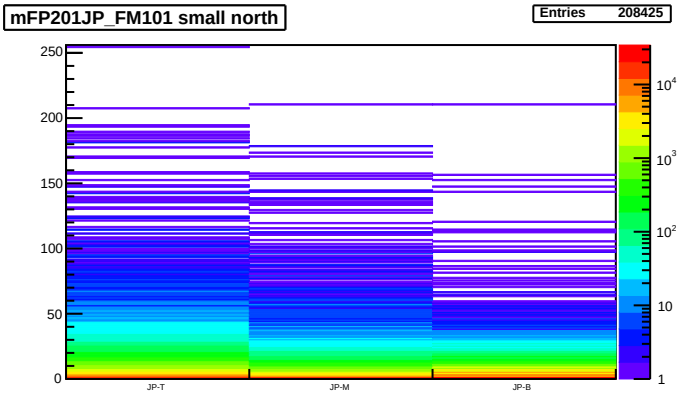

mFP201BSsim_FM102 small south
Entries 146287
24312
22826
2546
12468
46949
37186
BS3
BS2
BS1-T
BS1-M
BS1-B

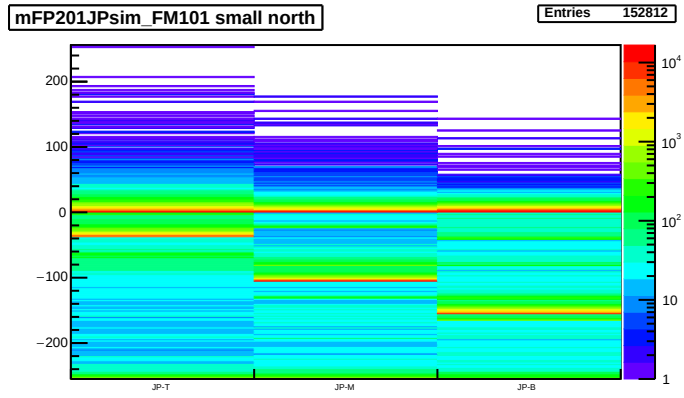

mFP201BS_FM103 large north
Entries 347375
384
1107
2884
4238
5362
69091
68368
66591
65237
64113
BS3
BS2
BS1-T
BS1-M
BS1-B

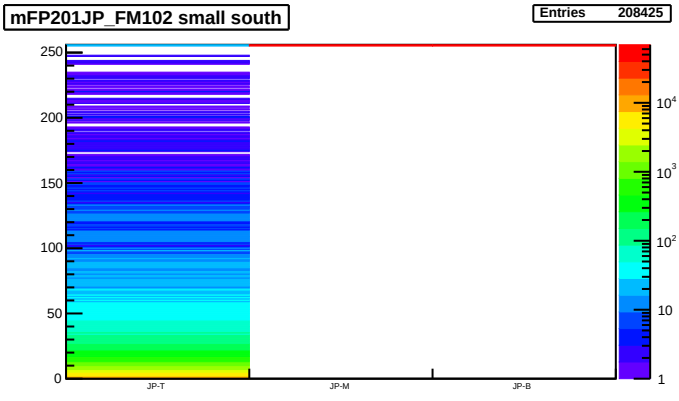

mFP201BSsim_FM103 large north
Entries 239985
41
127
469
227
4479
57872
57044
54484
56727
8515
BS3
BS2
BS1-T
BS1-M
BS1-B

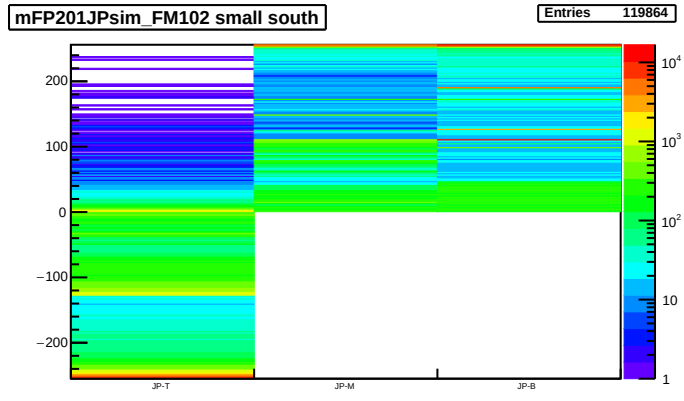

mFP201BS_FM104 large south
Entries 347375
69475
69475
1418
69475
69475
68057
BS3
BS2
BS1-T
BS1-M
BS1-B

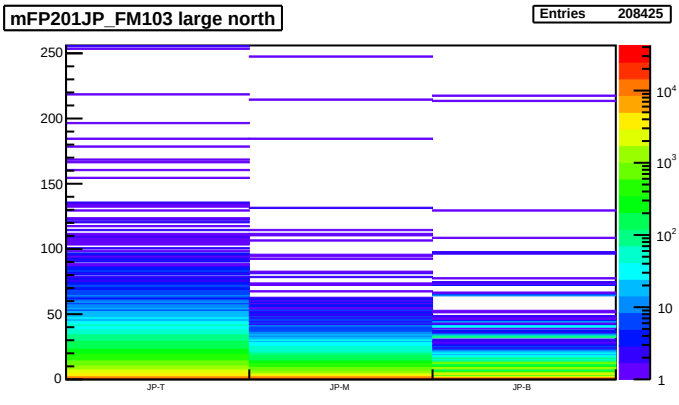

mFP201BSsim_FM104 large south
Entries 227558
55619
54163
1278
51625
64246
627
BS3
BS2
BS1-T
BS1-M
BS1-B

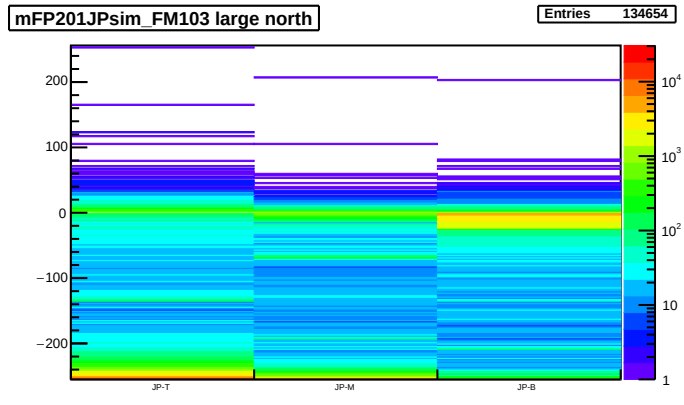

mFP201JP_FM101 small north
Entries 208425
JP-T
JP-M
JP-B

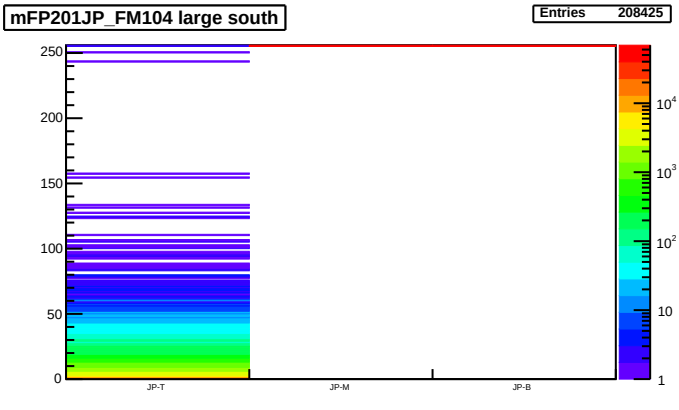

mFP201JPsim_FM101 small north
Entries 152812
JP-T
JP-M
JP-B

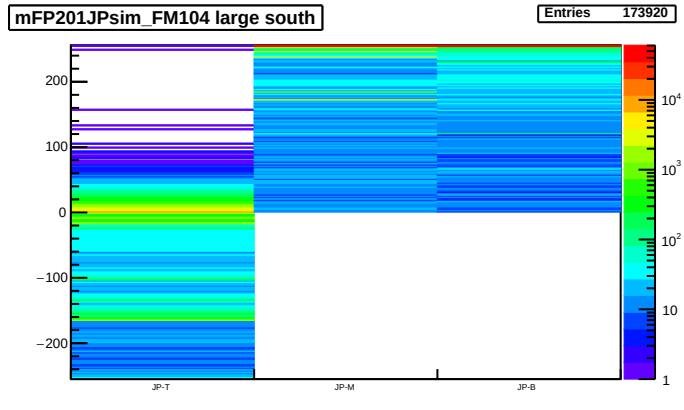

mFP201JP_FM102 small south
Entries 208425
JP-T
JP-M
JP-B

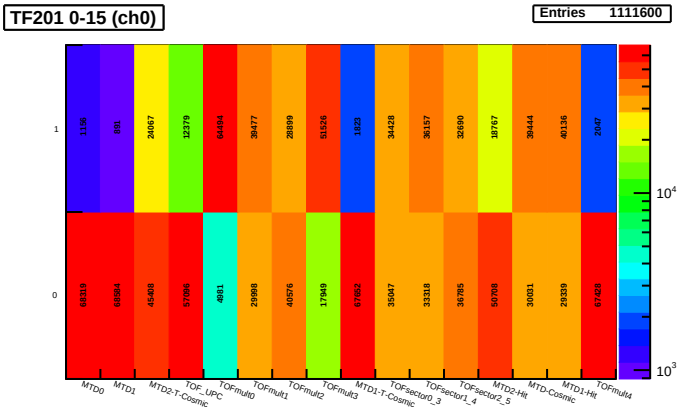

mFP201JPsim_FM102 small south
Entries 119864
JP-T
JP-M
JP-B

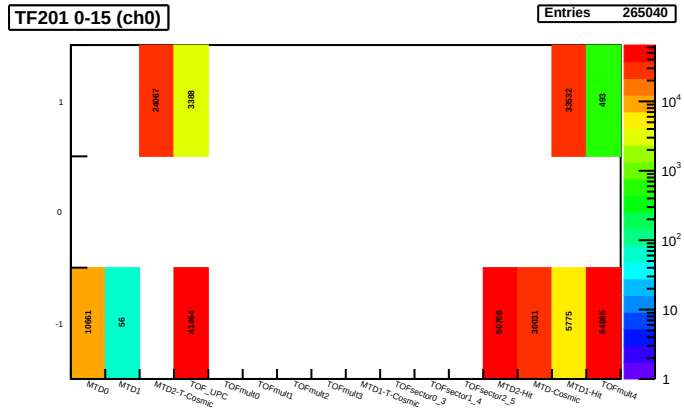

mFP201JP_FM103 large north
Entries 208425
JP-T
JP-M
JP-B

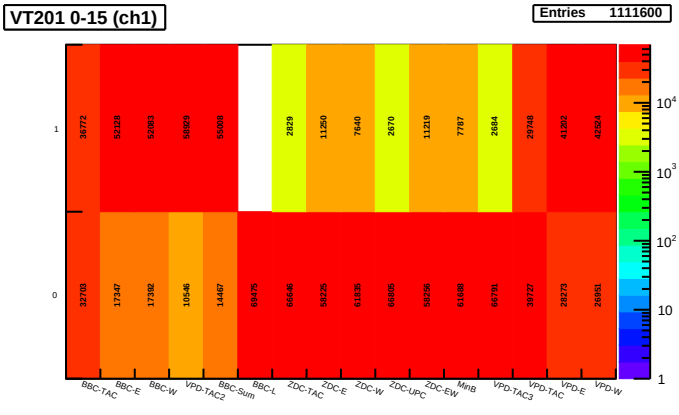

mFP201JPsim_FM103 large north
Entries 134654
JP-T
JP-M
JP-B

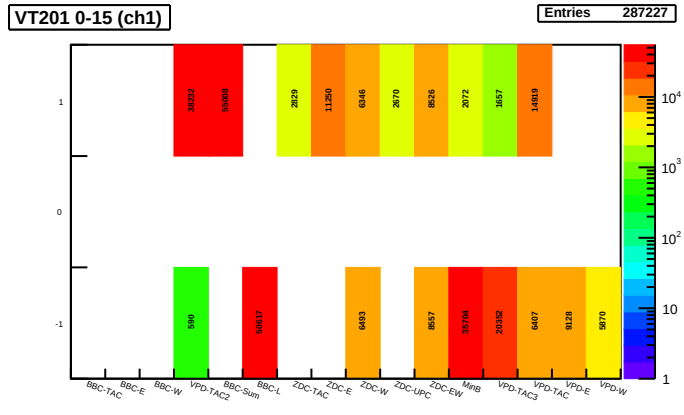

mFP201JP_FM104 large south
Entries 208425
JP-T
JP-M
JP-B

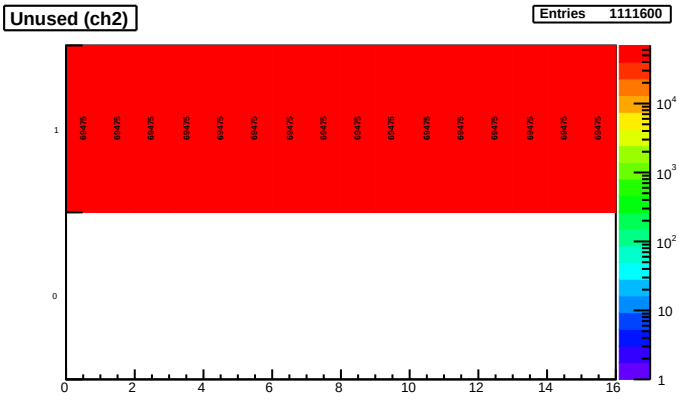

mFP201JPsim_FM104 large south
Entries 173920
JP-T
JP-M
JP-B

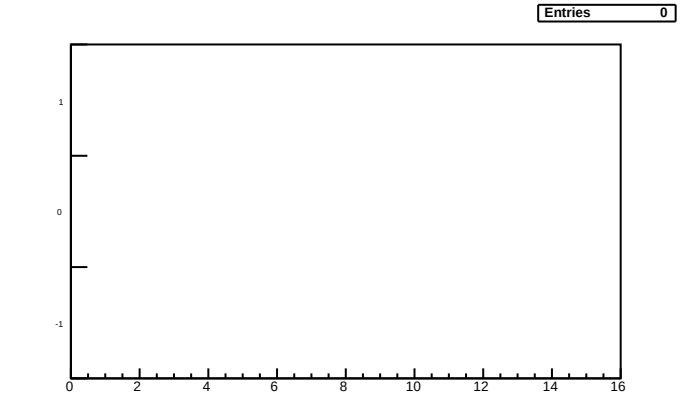

TF201 0-15 (ch0)
Entries 1111600
1 1155 891 24067 12379 64404 39477 28399 51526 1823 34428 36157 32690 18767 39444 40136 2047
0 68319 68584 45408 57066 4981 29988 40576 17949 67862 39047 33318 36785 50708 30031 29339 67423
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4
10^4 10^3

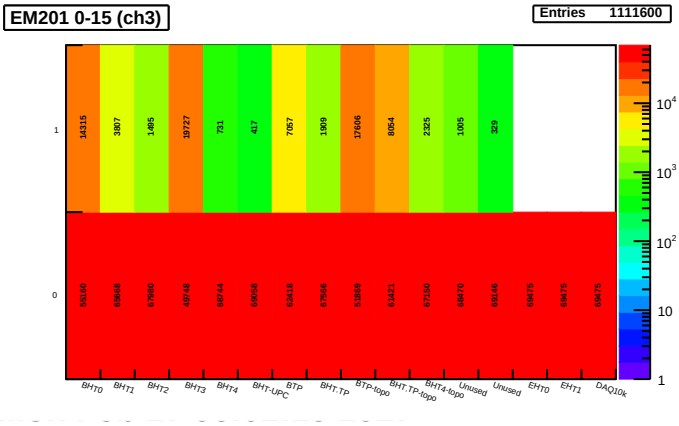

TF201 0-15 (ch0)
Entries 265040
1 24067 3398 33532 483
0 10861 56 41464 50708 30031 5775 64485
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4
10^4 10^3 10^2 10 1

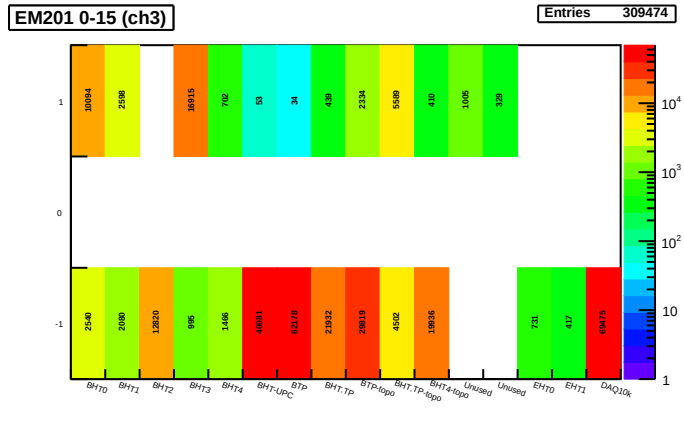

VT201 0-15 (ch1)
Entries 1111600
1 35772 52128 52383 55929 55008 2829 11250 7640 2670 11219 7787 2684 29748 41202 42324
0 32703 17347 17392 10546 14467 69475 66646 58225 61835 66805 58256 61688 66781 39727 28273 26951
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W
10^4 10^3 10^2 10 1


VT201 0-15 (ch1)
Entries 287227
1 35232 55008 2829 11250 6346 2670 8526 2072 1657 14919
0 590 50617 6493 8557 35704 20352 6407 9128 9870
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
10^4 10^3 10^2 10 1

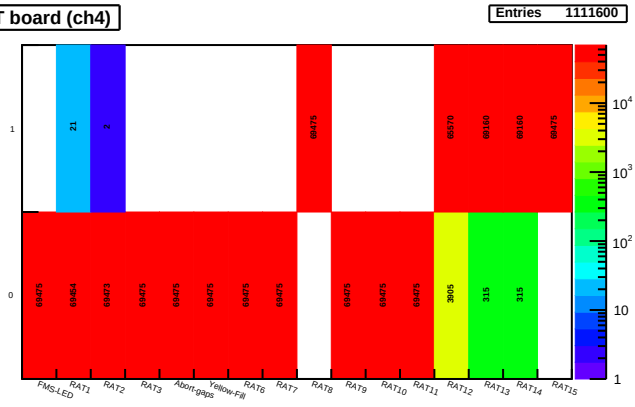

Unused (ch2)
Entries 1111600
1 69475 69475 69475 69475 69475 69475 69475 69475 69475 69475 69475 69475 69475 69475 69475 69475
0
0 2 4 6 8 10 12 14 16
10^4 10^3 10^2 10 1

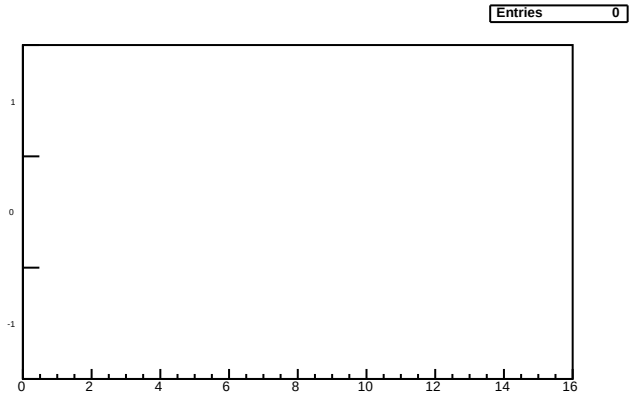

Entries 0
1
0
-1
0 2 4 6 8 10 12 14 16


EM201 0-15 (ch3)
Entries 1111600
1 14315 3807 1465 19727 731 417 7857 1909 17696 8054 2325 1005 329
0 55160 65668 67930 49748 68744 69058 62418 67566 51859 61421 67150 68470 68146 69475 69475 69475
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k
10^4 10^3 10^2 10 1

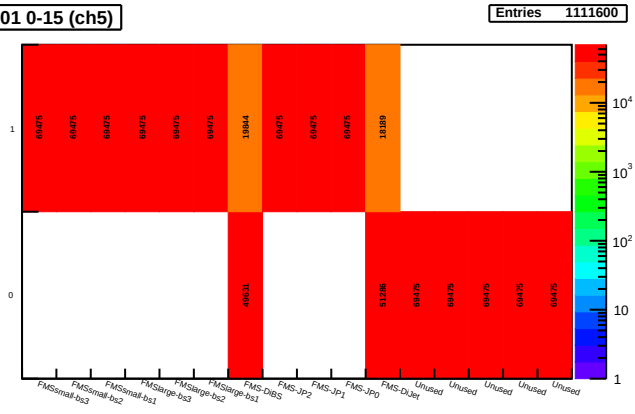

EM201 0-15 (ch3)
Entries 309474
1 10094 2598 16915 702 53 34 439 2334 5589 410 1005 329
0 2540 2080 12820 995 1466 40681 62178 21932 28819 4502 19936 731 417 69475
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k
10^4 10^3 10^2 10 1

RAT board (ch4)

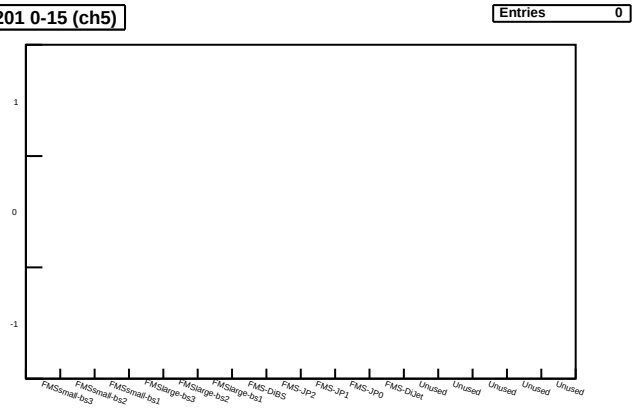




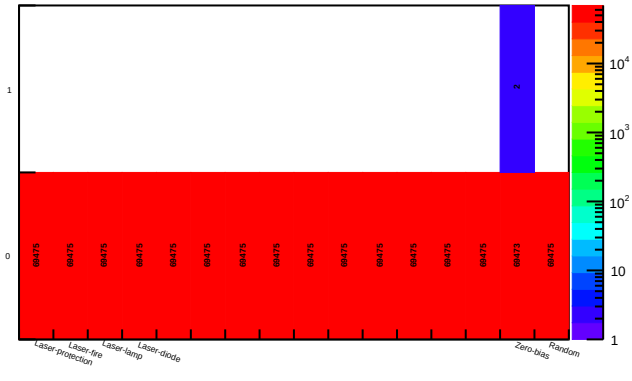
FP201 0-15 (ch5)

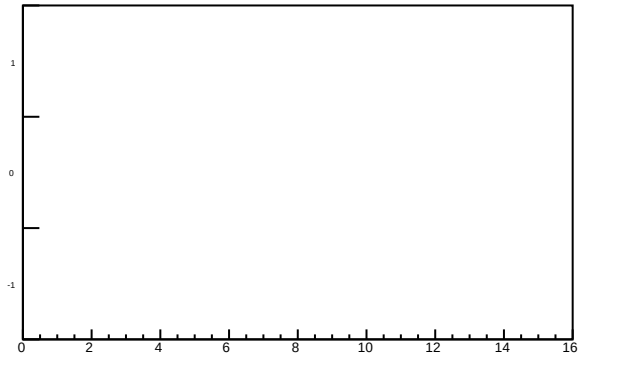
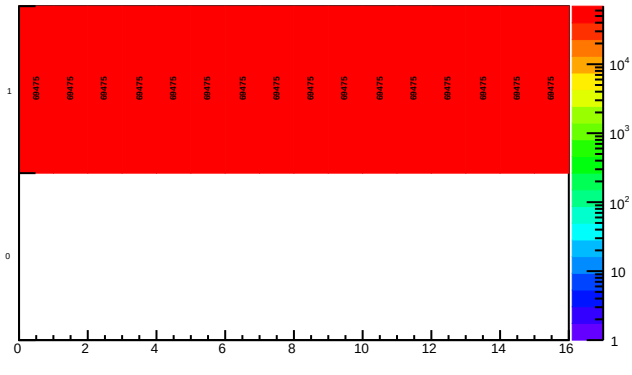
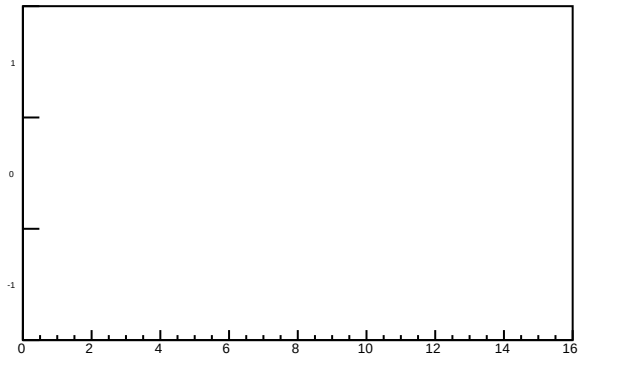


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)