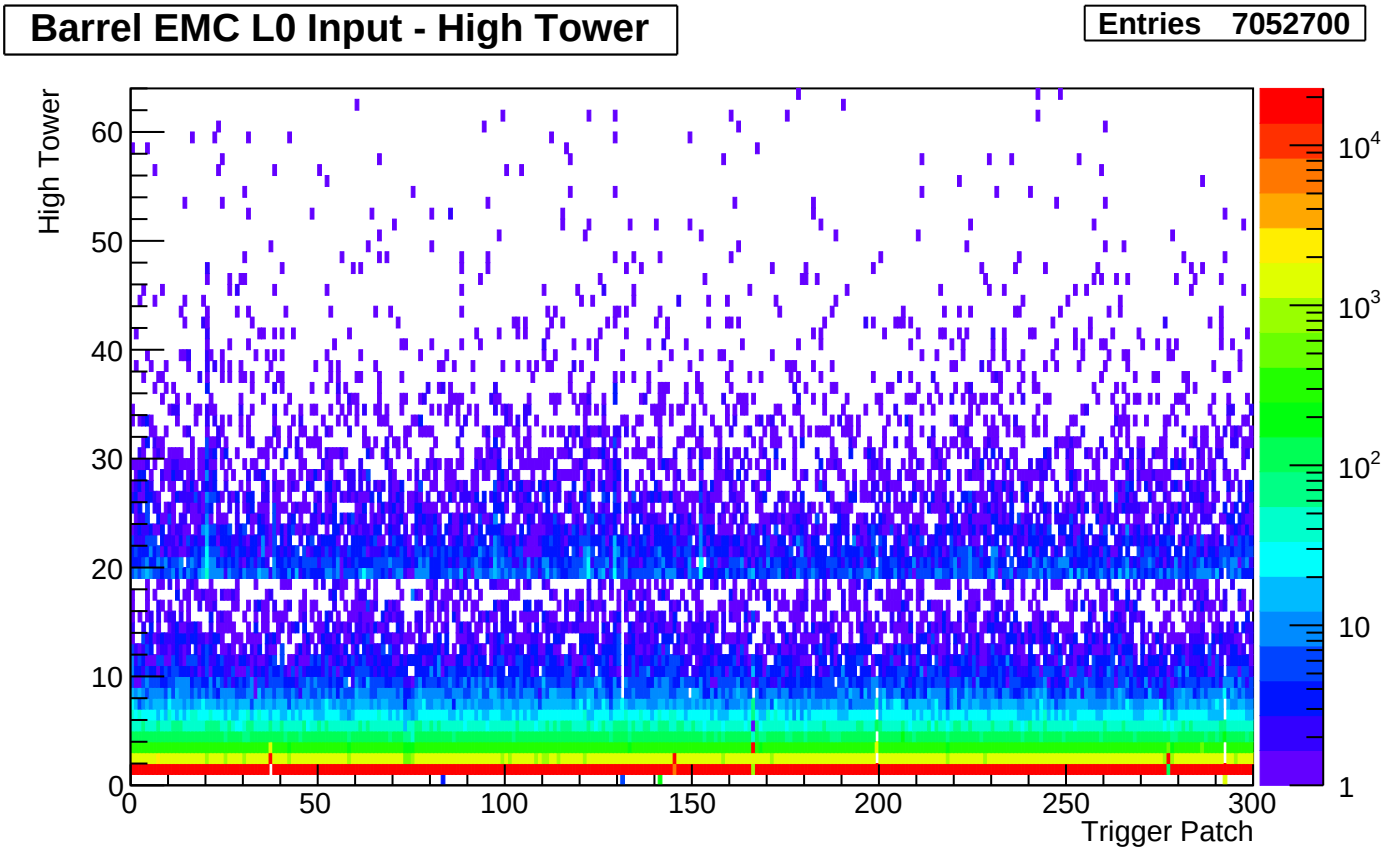
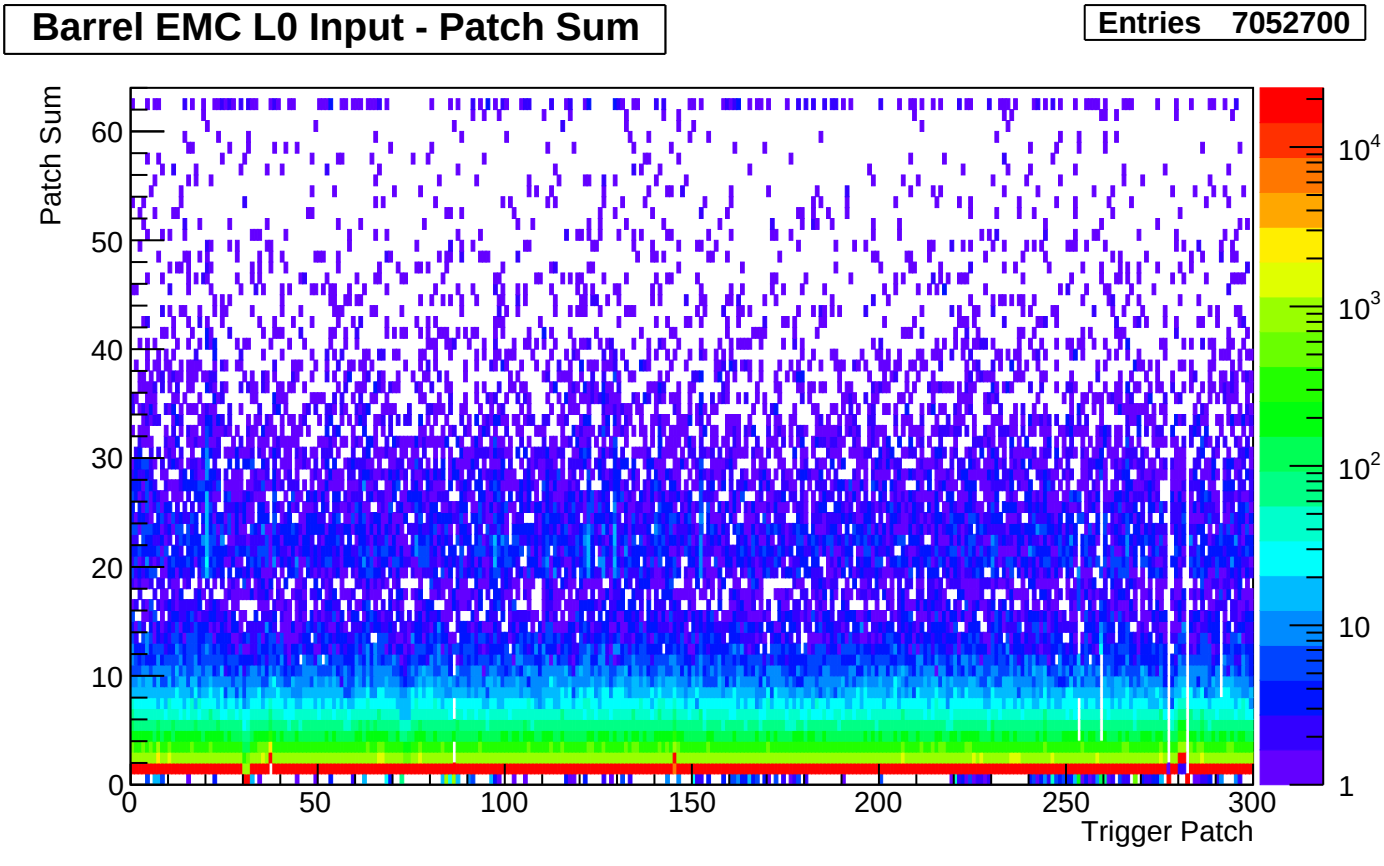
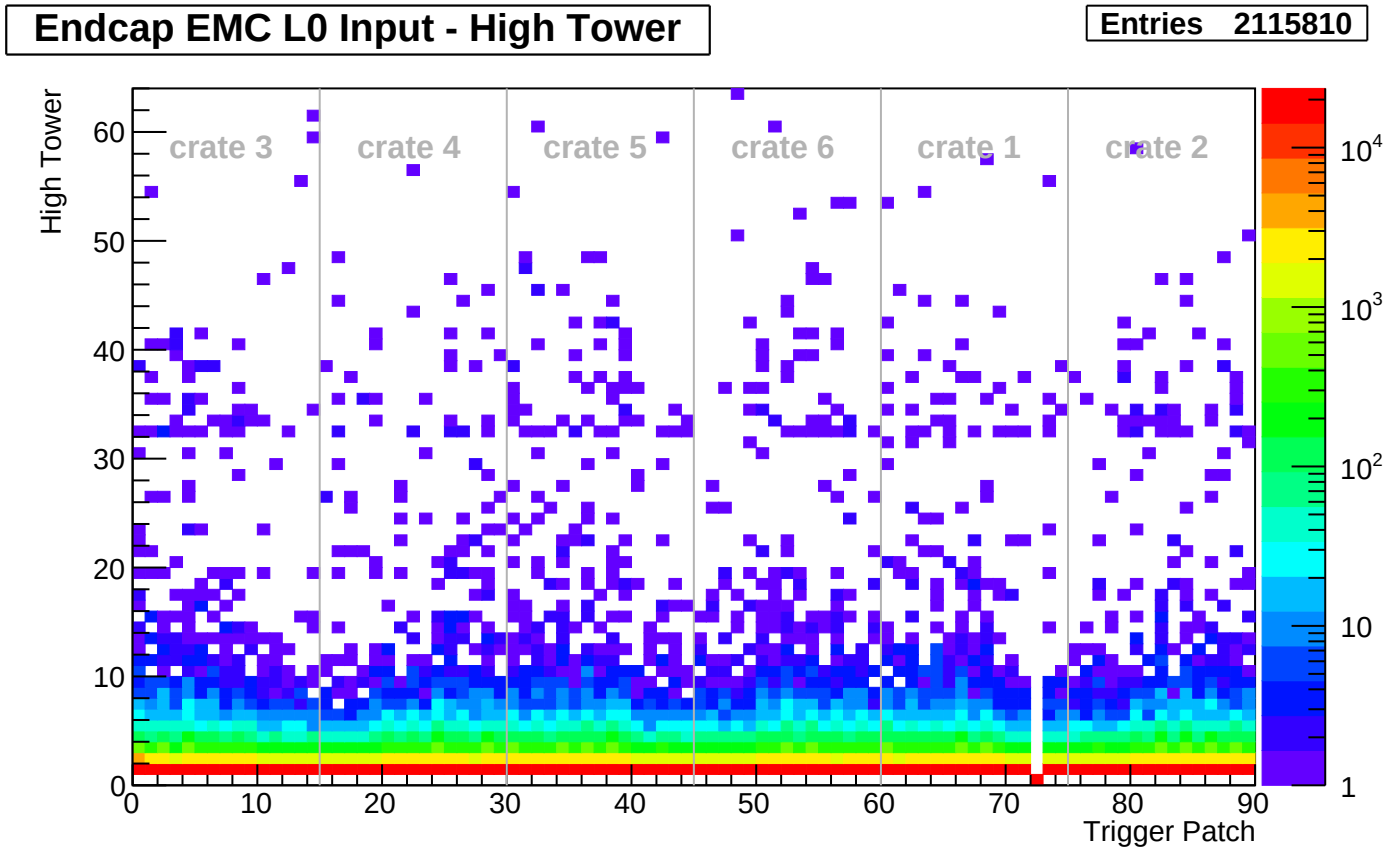
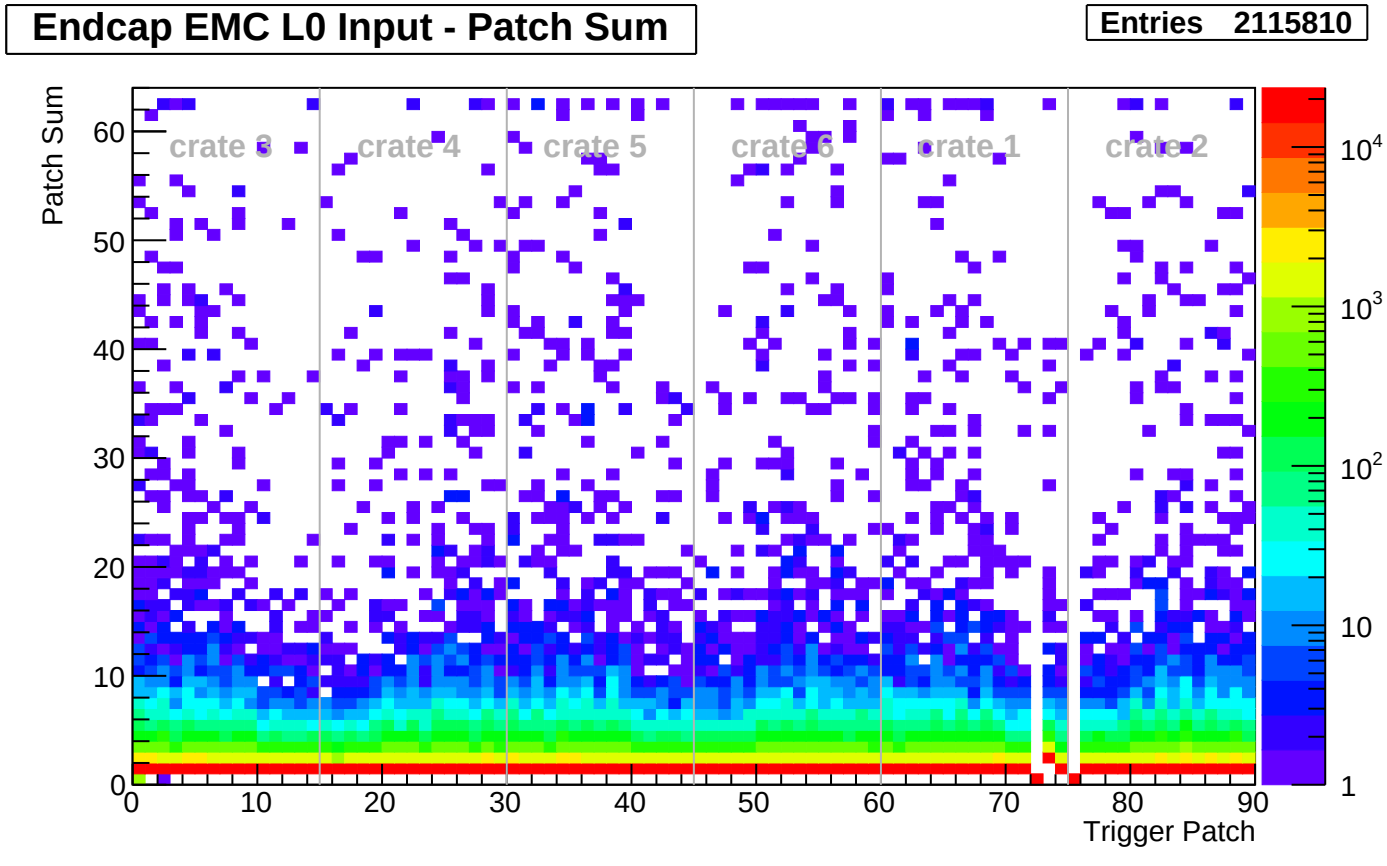
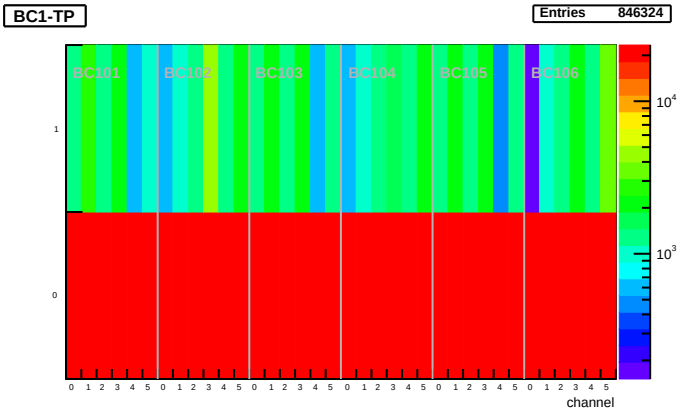
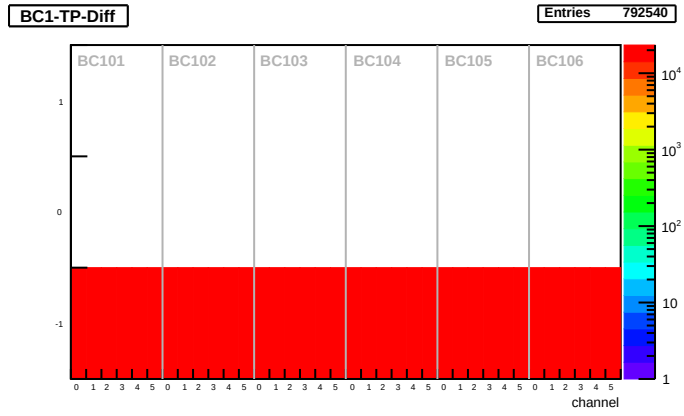

Barrel EMC L0 Input - High Tower
Entries 7052700
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

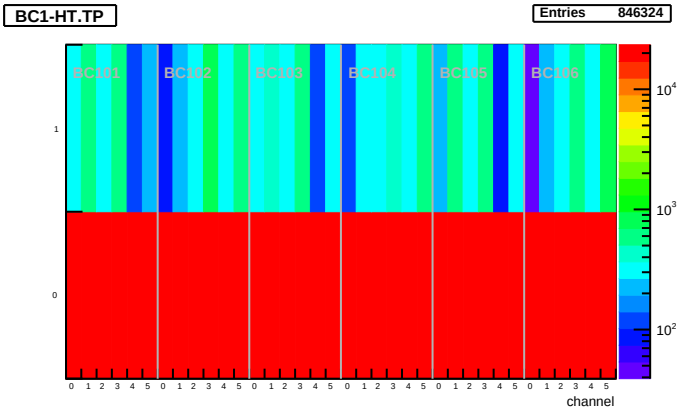

Barrel EMC L0 Input - Patch Sum
Entries 7052700
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

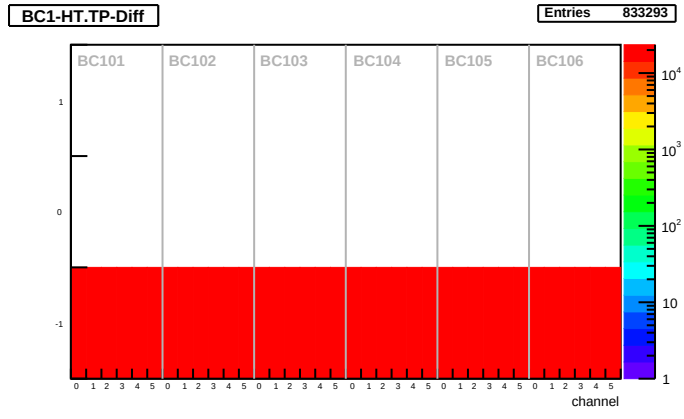

Endcap EMC L0 Input - High Tower
Entries 2115810
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

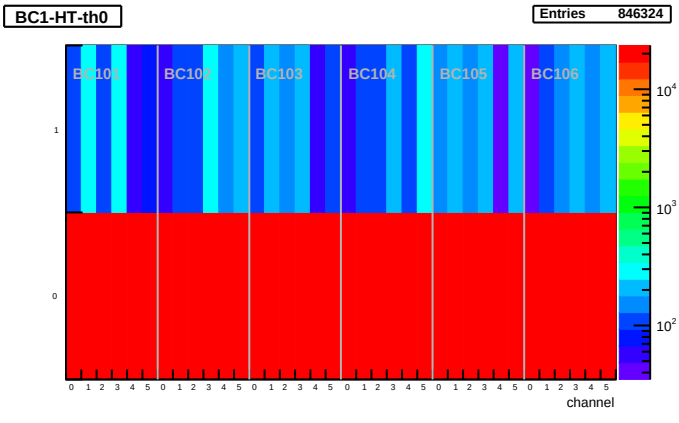

Endcap EMC L0 Input - Patch Sum
Entries 2115810
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

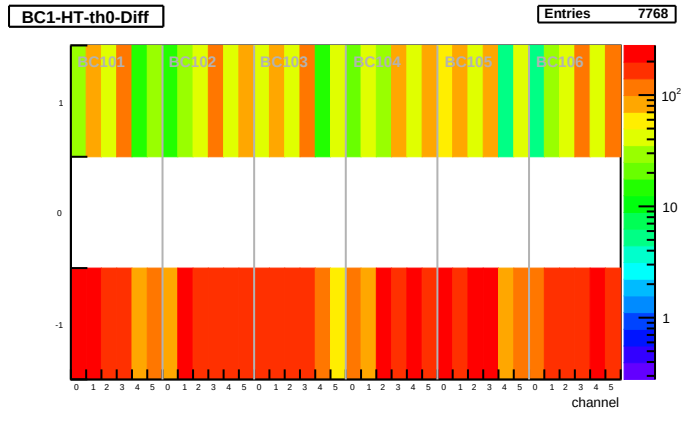

BC1-TP
Entries 846324
BC101
BC102
BC103
BC104
BC105
BC106
channel

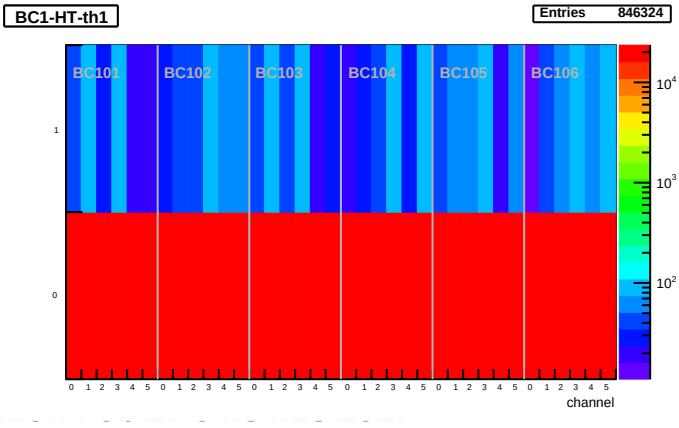

BC1-TP-Diff
Entries 792540
BC101
BC102
BC103
BC104
BC105
BC106
channel

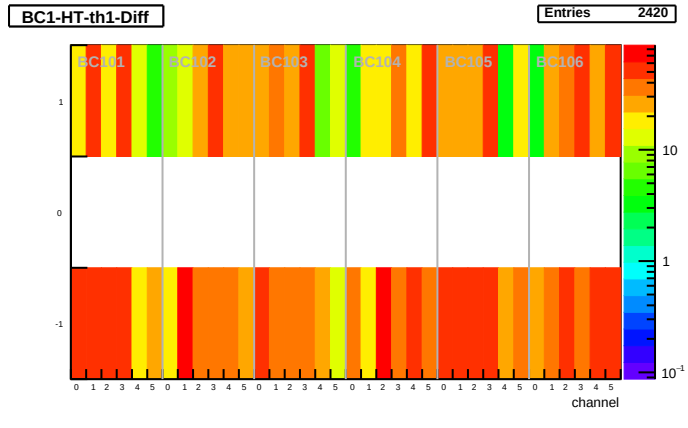

BC1-HT.TP
Entries 846324
BC101
BC102
BC103
BC104
BC105
BC106
channel

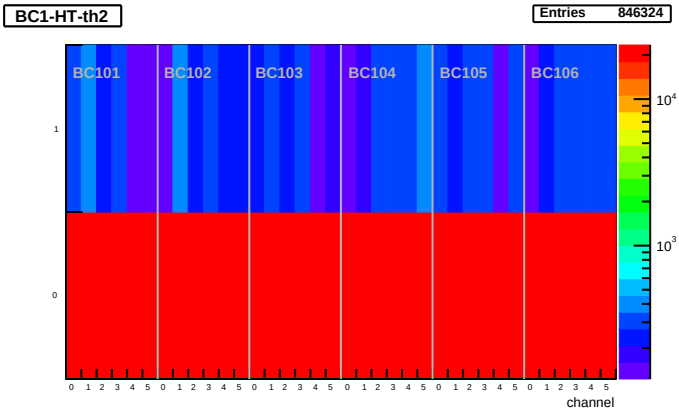

BC1-HT.TP-Diff
Entries 833293
BC101
BC102
BC103
BC104
BC105
BC106
channel

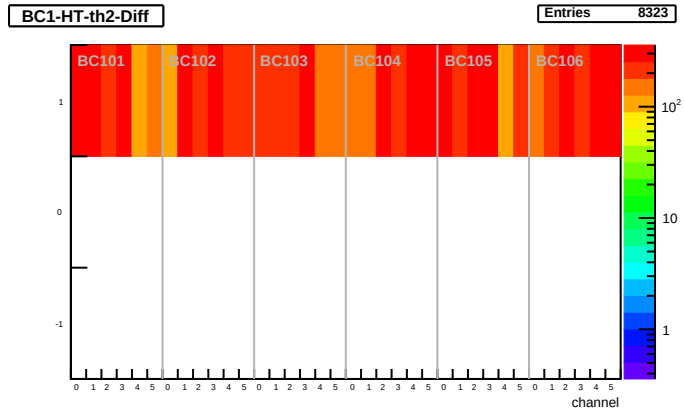

BC1-HT-th0
Entries 846324
BC101
BC102
BC103
BC104
BC105
BC106
channel

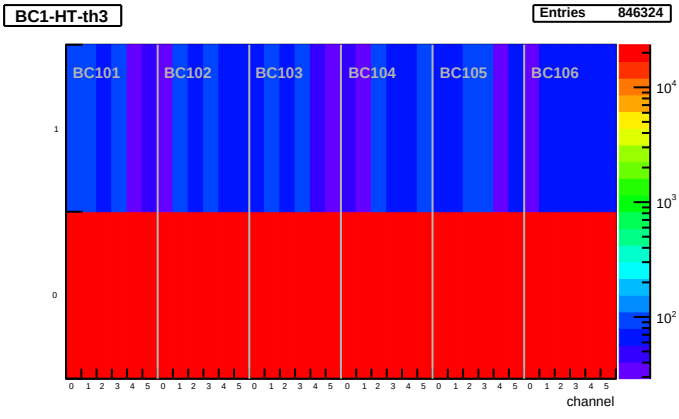

BC1-HT-th0-Diff
Entries 7768
BC101
BC102
BC103
BC104
BC105
BC106
channel

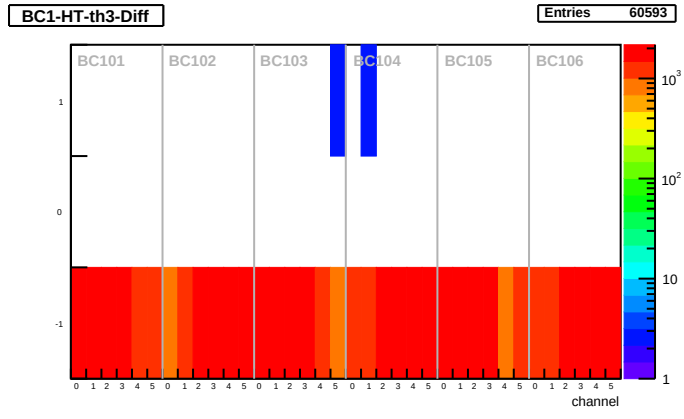

BC1-HT-th1
Entries 846324
BC101
BC102
BC103
BC104
BC105
BC106
channel

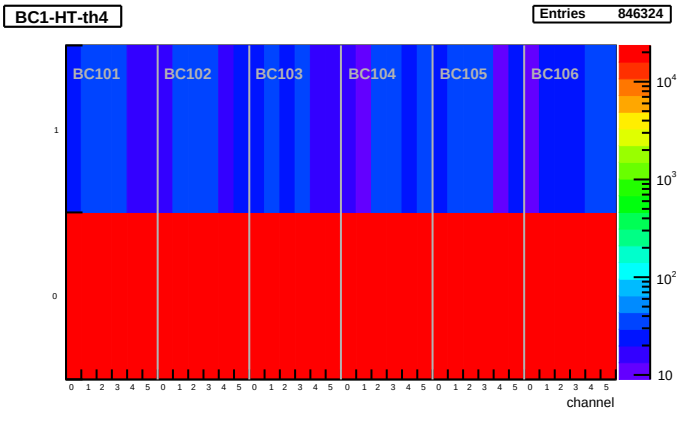

BC1-HT-th1-Diff
Entries 2420
BC101
BC102
BC103
BC104
BC105
BC106
channel

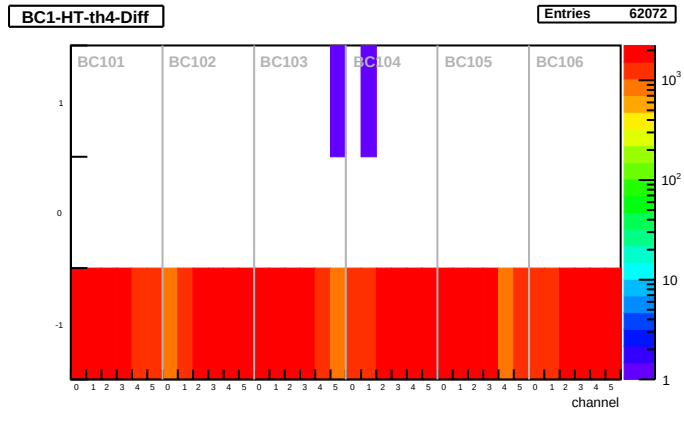

BC1-HT-th2
Entries 846324
BC101
BC102
BC103
BC104
BC105
BC106
channel

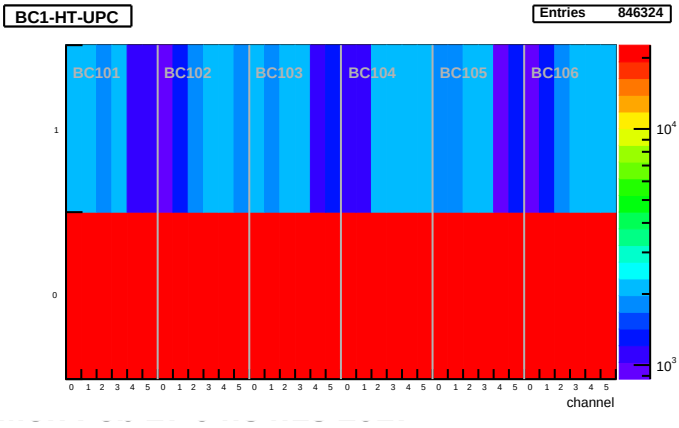

BC1-HT-th2-Diff
Entries 8323
BC101
BC102
BC103
BC104
BC105
BC106
channel

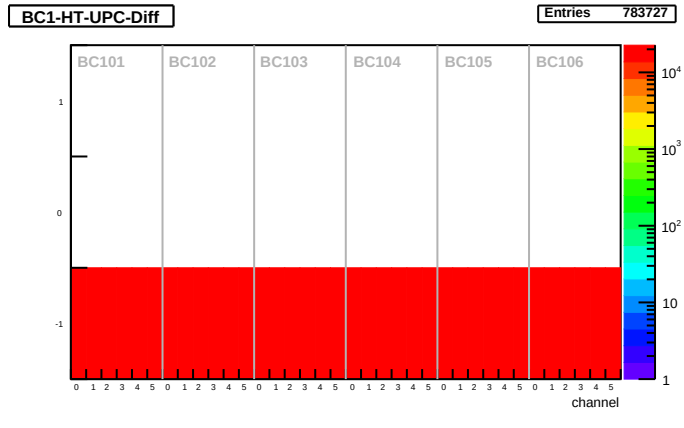

BC1-HT-th3
Entries 846324
BC101
BC102
BC103
BC104
BC105
BC106
channel

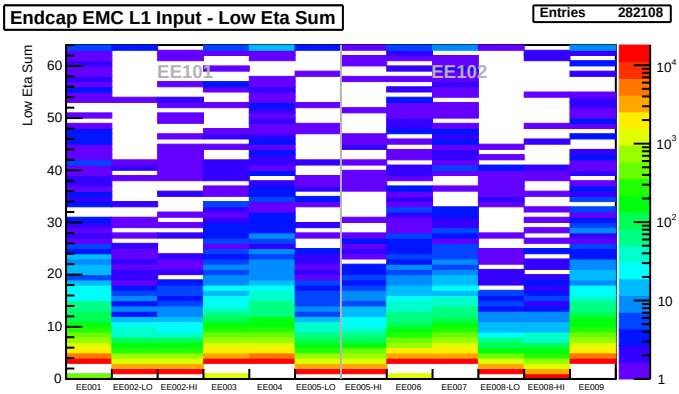

BC1-HT-th3-Diff
Entries 60593
BC101
BC102
BC103
BC104
BC105
BC106
channel

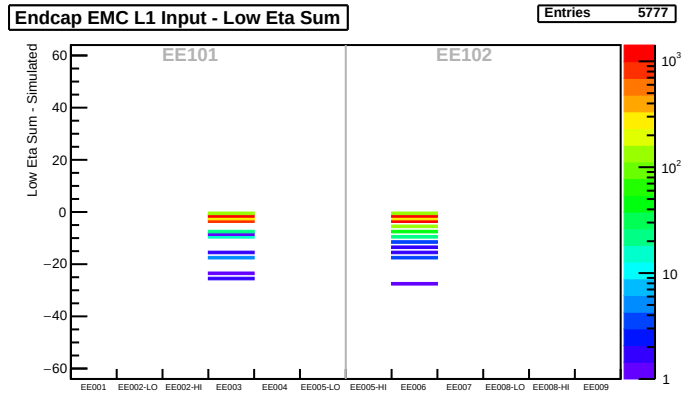

BC1-HT-th4
Entries 846324
BC101
BC102
BC103
BC104
BC105
BC106
channel

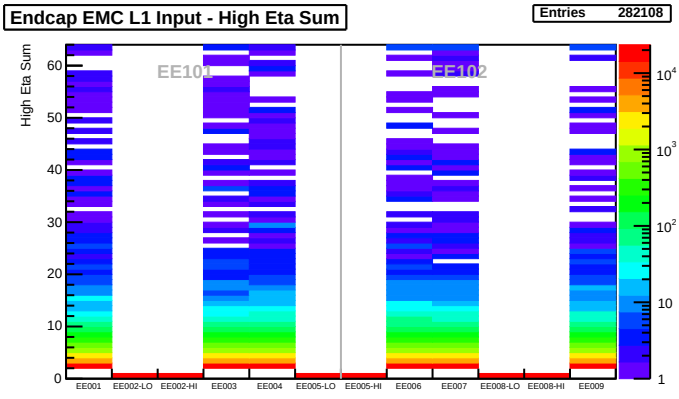

BC1-HT-th4-Diff
Entries 62072
BC101
BC102
BC103
BC104
BC105
BC106
channel

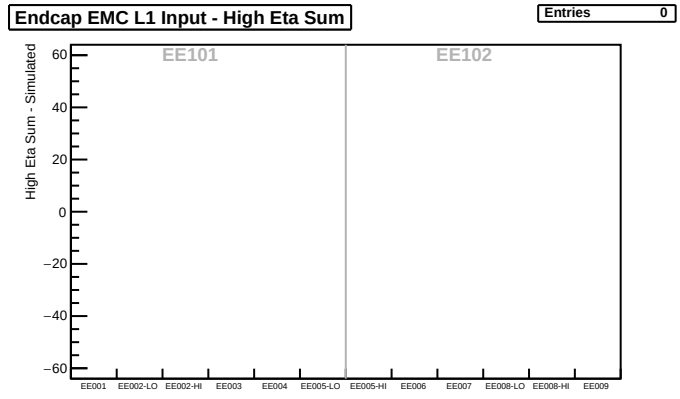

BC1-HT-UPC
Entries 846324
BC101
BC102
BC103
BC104
BC105
BC106
channel

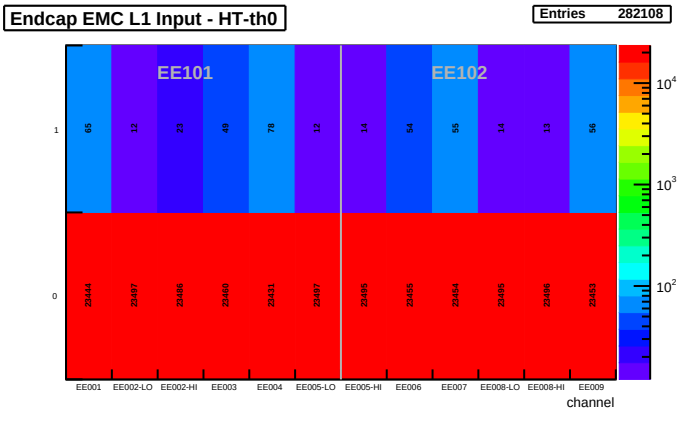

BC1-HT-UPC-Diff
Entries 783727
BC101
BC102
BC103
BC104
BC105
BC106
channel

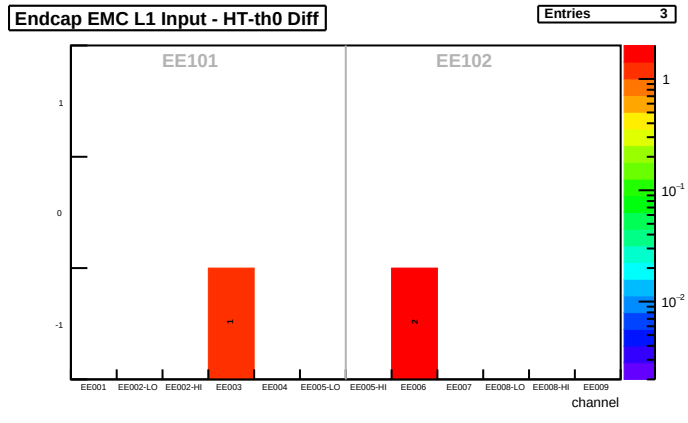

Endcap EMC L1 Input - Low Eta Sum
Entries 282108
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

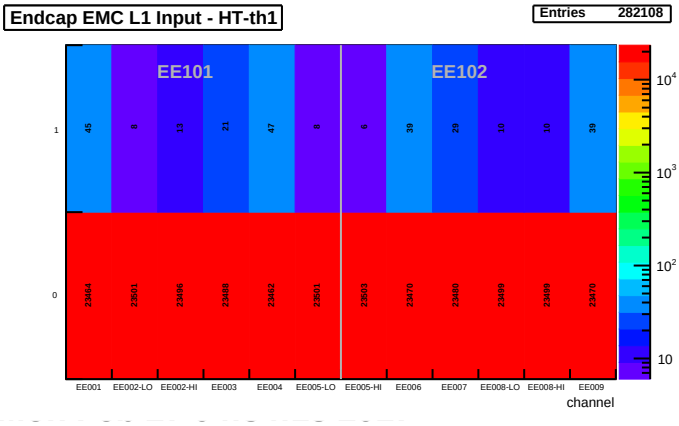

Endcap EMC L1 Input - Low Eta Sum
Entries 5777
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

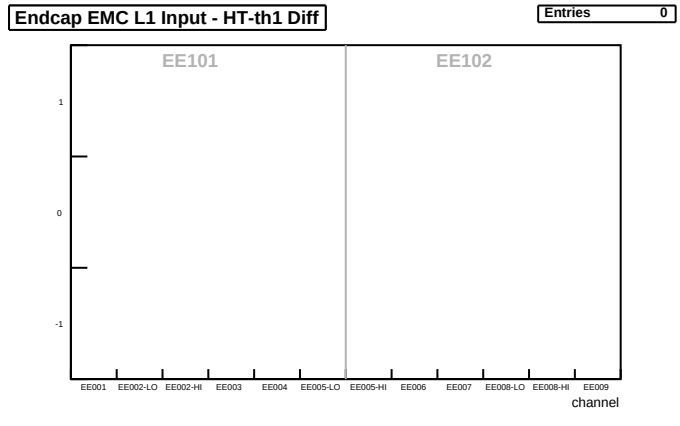

Endcap EMC L1 Input - High Eta Sum
Entries 282108
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

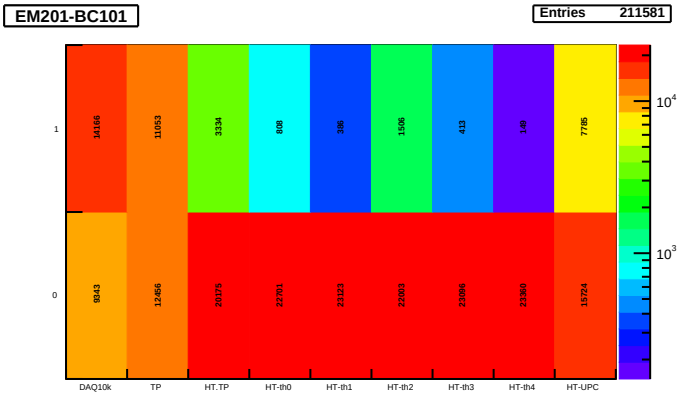

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

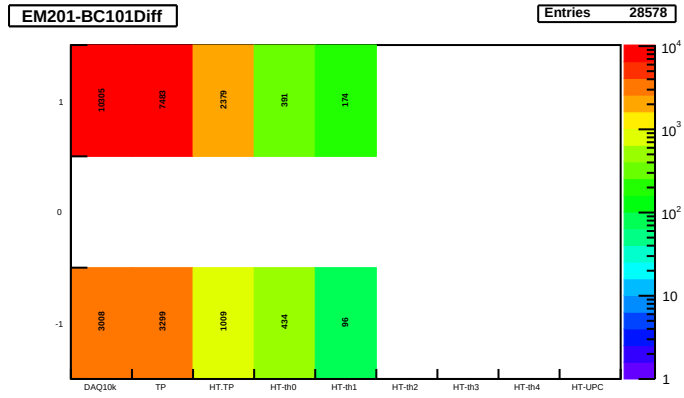

Endcap EMC L1 Input - HT-th0
Entries 282108
EE101
EE102
65 12 23 49 78 12 14 54 55 14 13 56
23444 23497 23486 23460 23431 23497 23495 23455 23454 23495 23496 23453
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

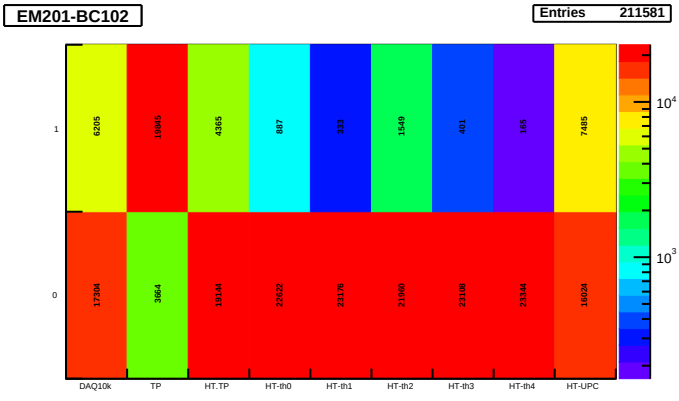

Endcap EMC L1 Input - HT-th0 Diff
Entries 3
EE101
EE102
1
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

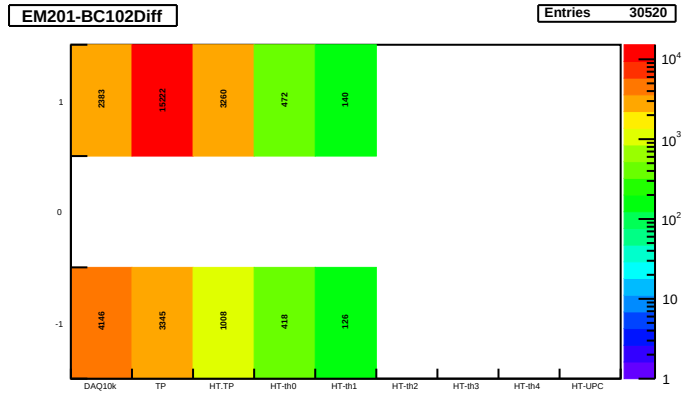

Endcap EMC L1 Input - HT-th1
Entries 282108
EE101
EE102
45 8 13 21 47 8 6 39 29 10 10 39
23464 23501 23486 23488 23462 23501 23503 23470 23490 23489 23499 23470
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

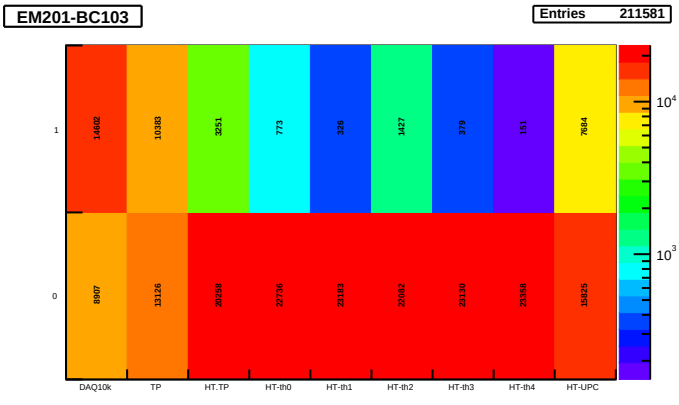

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

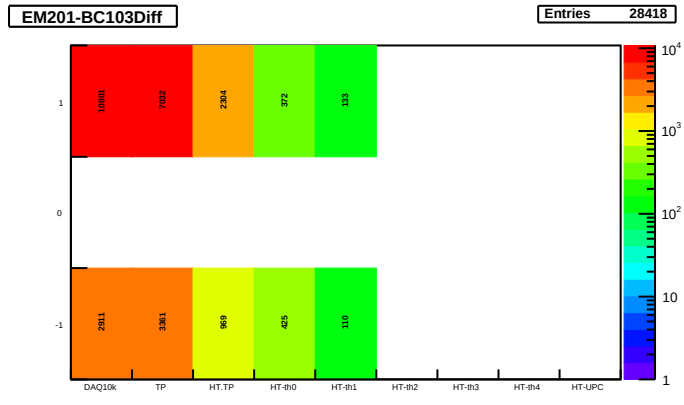

EM201-BC101
Entries 211581
1
0
14166
11053
3334
808
386
1506
413
149
7785
9343
12466
20175
22701
23123
22803
23096
23360
15724
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3

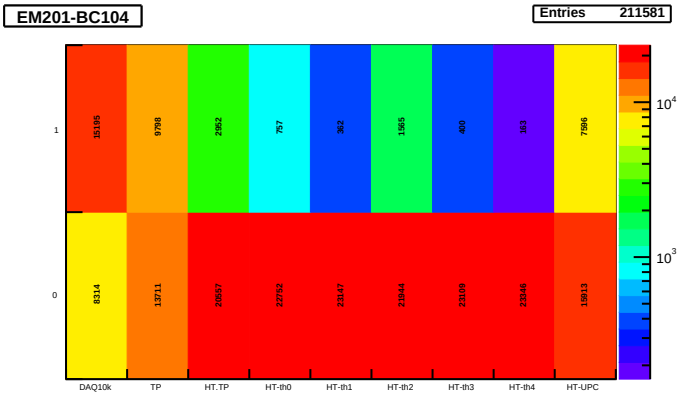

EM201-BC101Diff
Entries 28578
1
0
-1
10305
7483
2379
391
174
3008
3299
1009
434
96
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

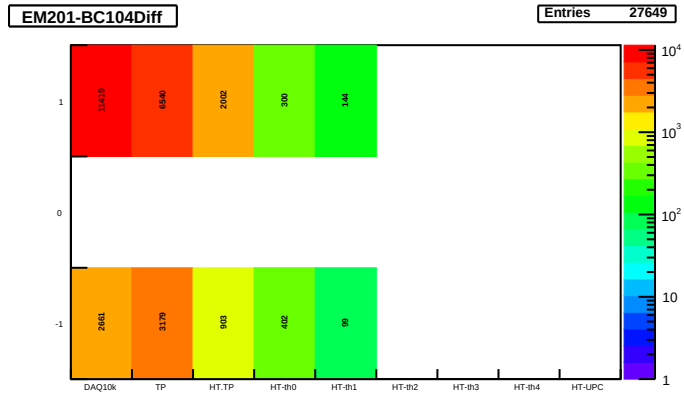

EM201-BC102
Entries 211581
1
0
6205
19845
4365
887
333
1549
401
165
7485
17304
3664
19144
22622
23176
21960
23108
23344
16024
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC102Diff
Entries 30520
1
0
-1
2383
15222
3260
472
140
4146
3345
1008
418
126
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

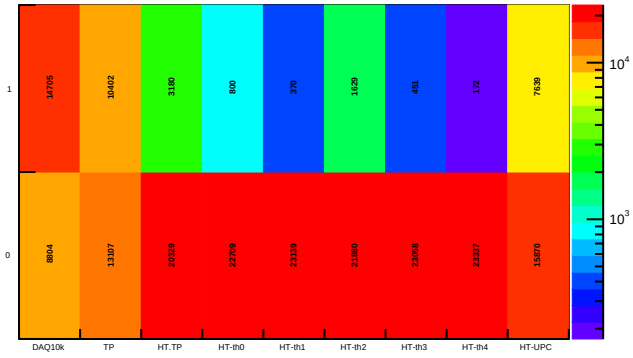

EM201-BC103
Entries 211581
1
0
14602
10383
3251
773
326
1427
379
151
7684
8907
13126
20259
22736
23183
23002
23130
23358
15825
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC103Diff
Entries 28418
1
0
-1
10901
7032
2304
372
133
2911
3361
969
425
110
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

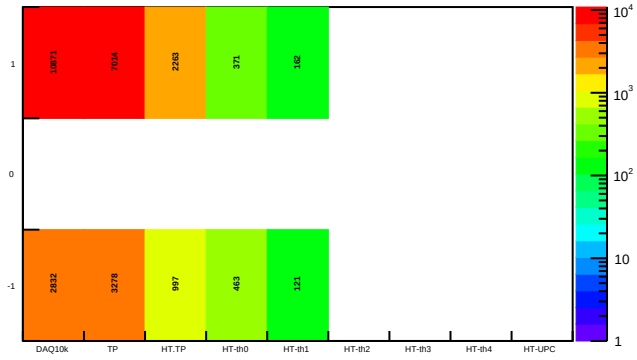

EM201-BC104
Entries 211581
1
0
15195
9798
2852
757
362
1565
400
163
7596
8314
13711
20557
22752
23147
21944
23109
23346
15913
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC104Diff
Entries 27649
1
0
-1
11419
6540
2002
300
144
2661
3179
903
402
99
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

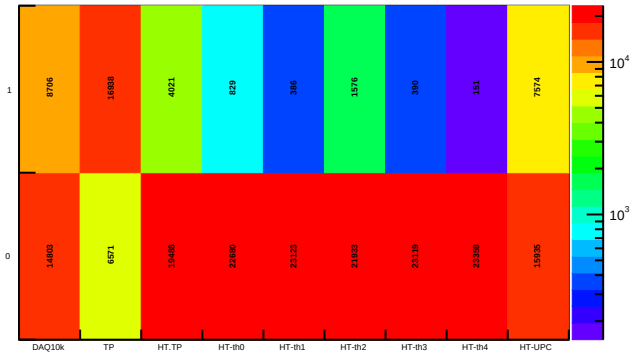
EM201-BC105 Entries 211581



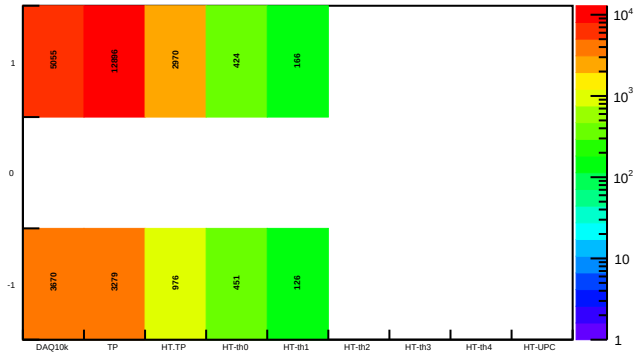
EM201-BC105Diff Entries 28372



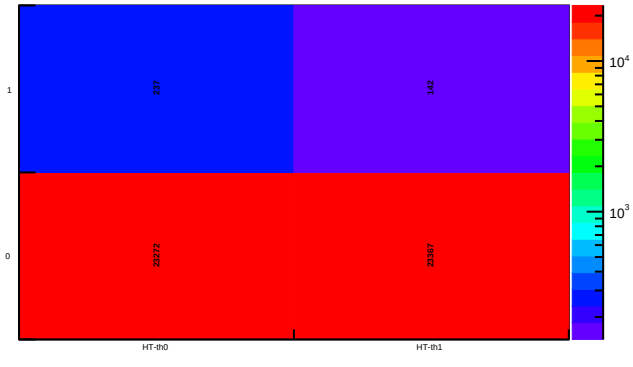
EM201-BC106 Entries 211581



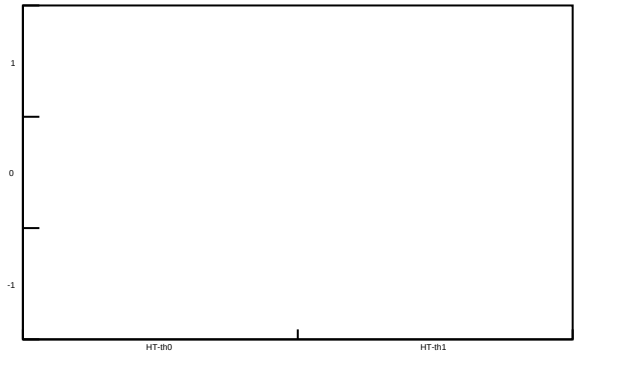
EM201-BC106Diff Entries 30013



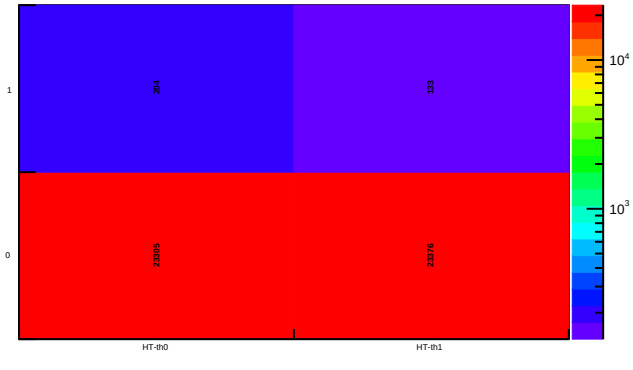
EM201-EE101 Entries 47018



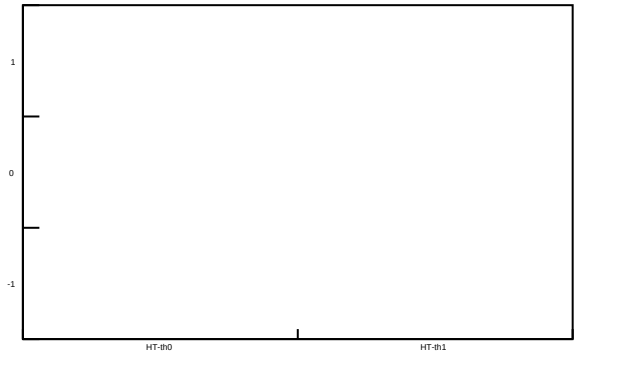
EM201-EE101Diff Entries 0

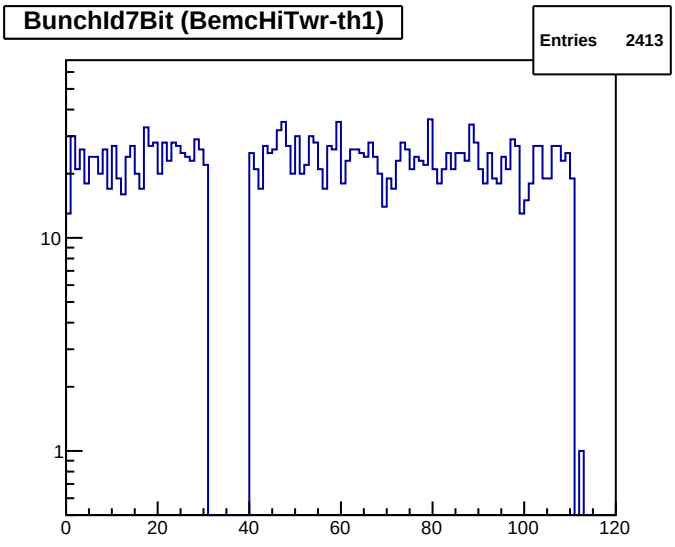


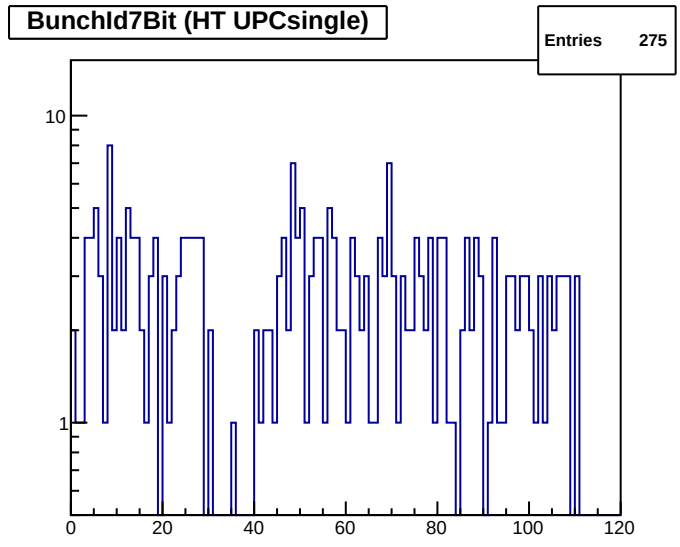
EM201-EE102 Entries 47018

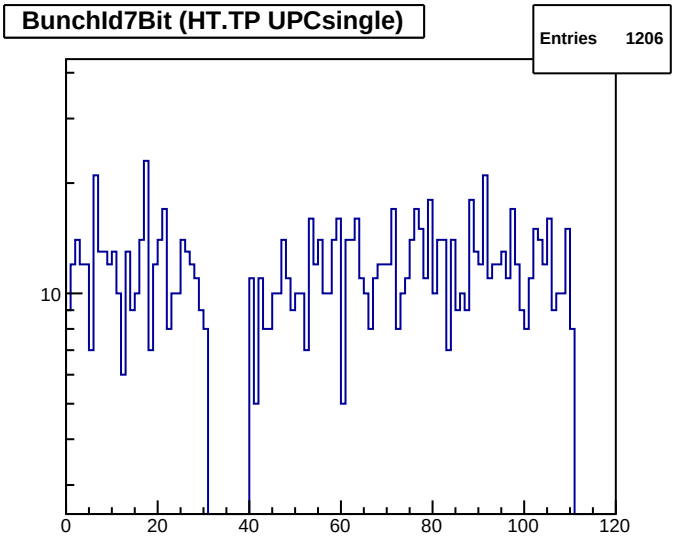


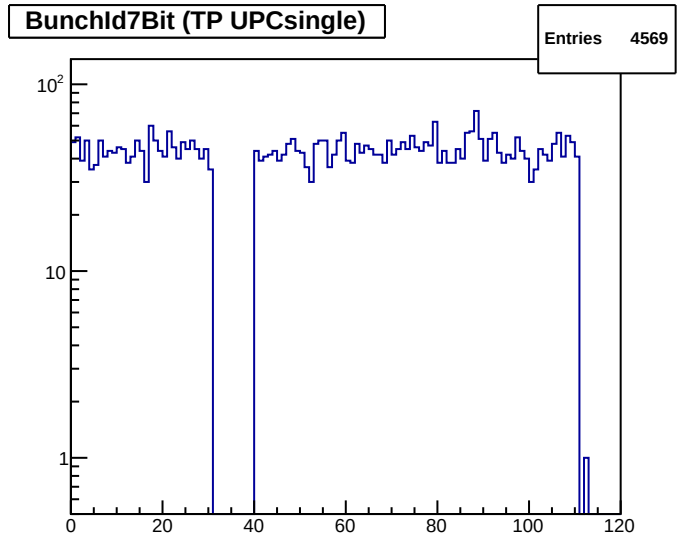
EM201-EE102Diff Entries 0

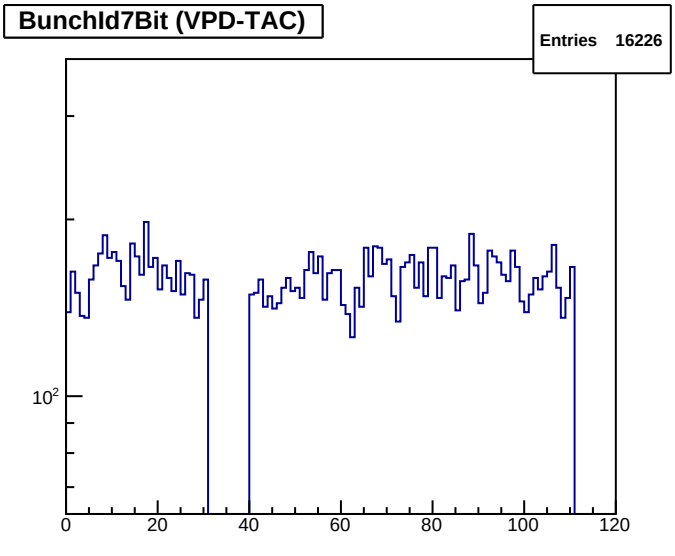


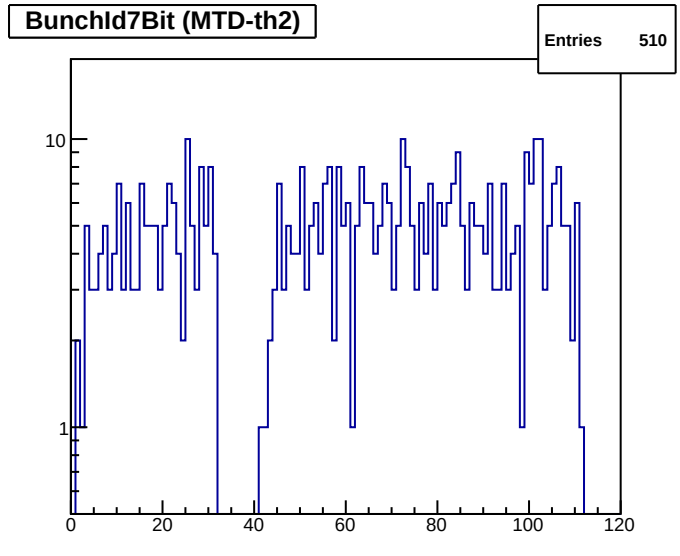

BunchId7Bit (BemcHiTwr-th1)
Entries 2413
10
1
0
20
40
60
80
100
120

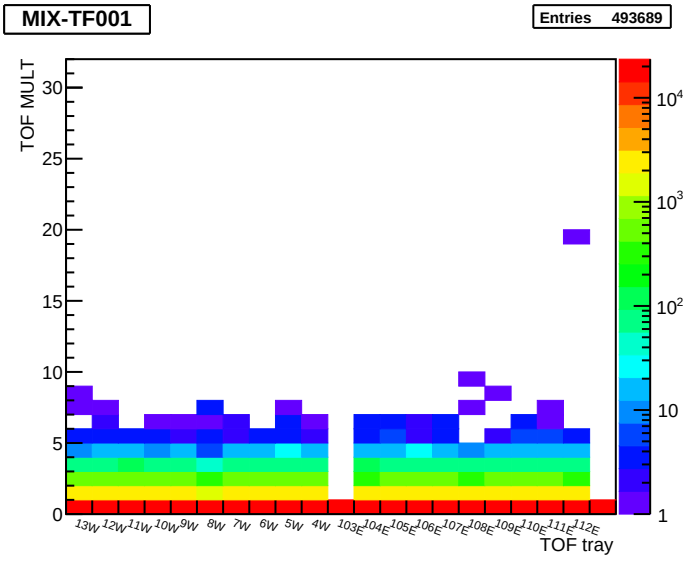

BunchId7Bit (HT UPCsingle)
Entries 275
10
1
0
20
40
60
80
100
120

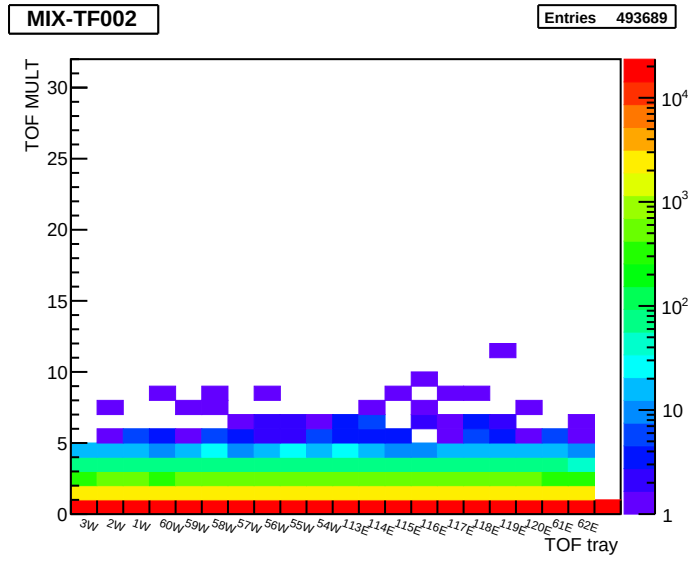

BunchId7Bit (HT.TP UPCsingle)
Entries 1206
10
0
20
40
60
80
100
120

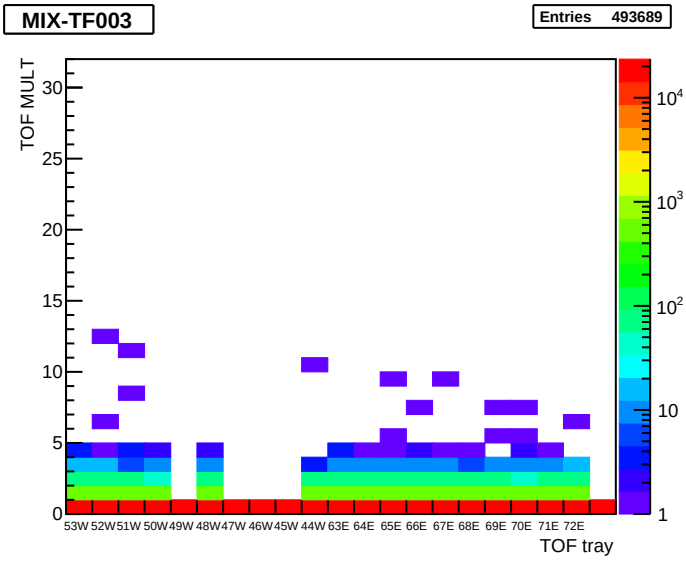

BunchId7Bit (TP UPCsingle)
Entries 4569
10^2
10
1
0
20
40
60
80
100
120

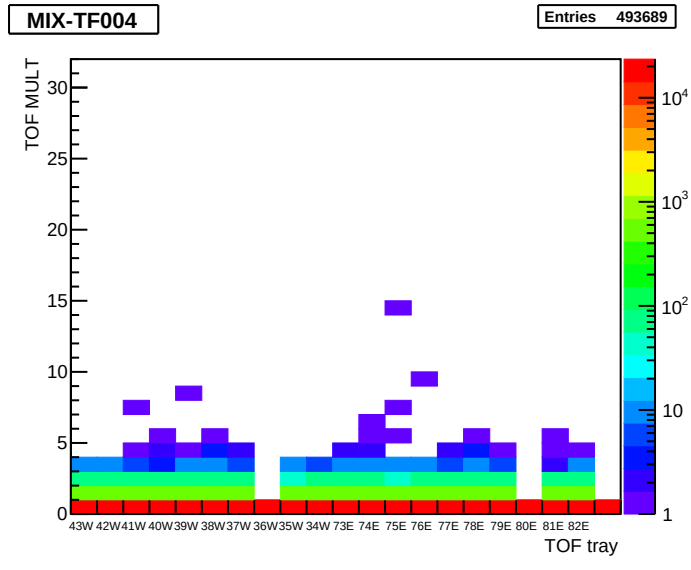

BunchId7Bit (VPD-TAC)
Entries 16226
10^2
0
20
40
60
80
100
120

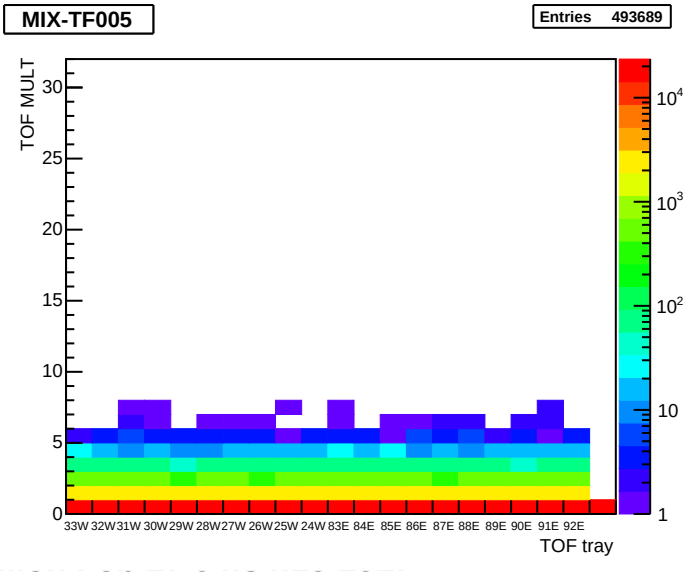

BunchId7Bit (MTD-th2)
Entries 510
10
1
0
20
40
60
80
100
120

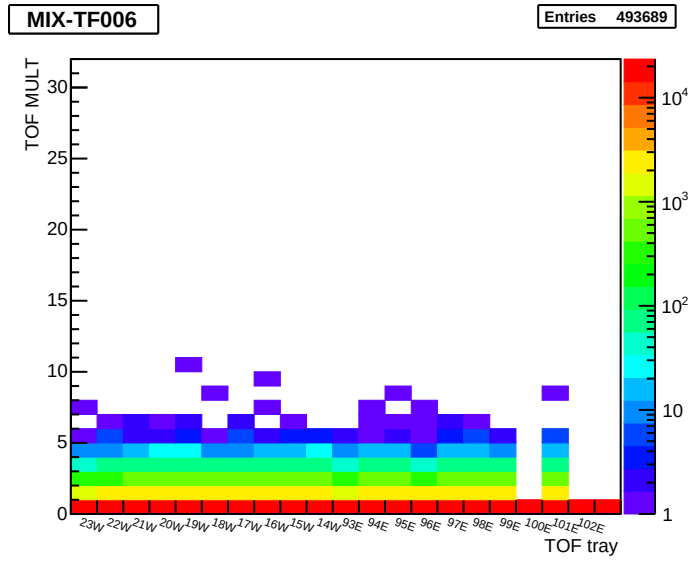

MIX-TF001
Entries 493689
TOF MULT
TOF tray

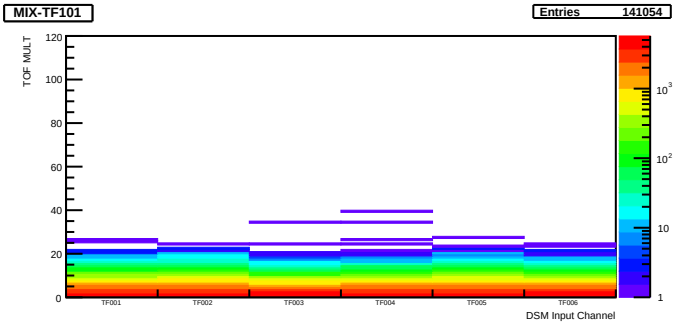

MIX-TF002
Entries 493689
TOF MULT
TOF tray

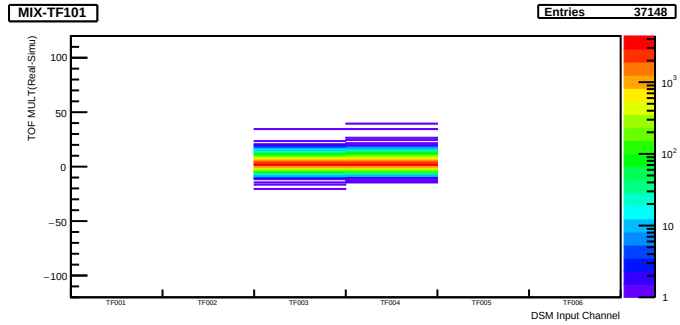

MIX-TF003
Entries 493689
TOF MULT
TOF tray

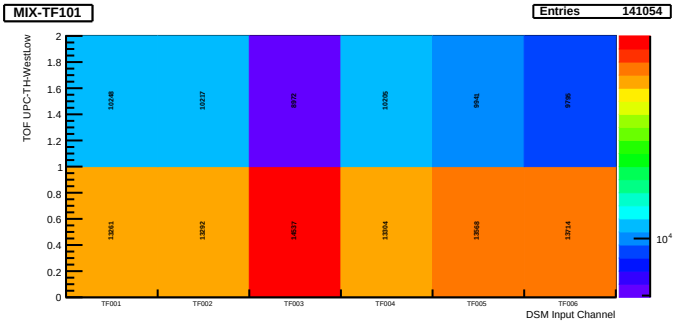

MIX-TF004
Entries 493689
TOF MULT
TOF tray

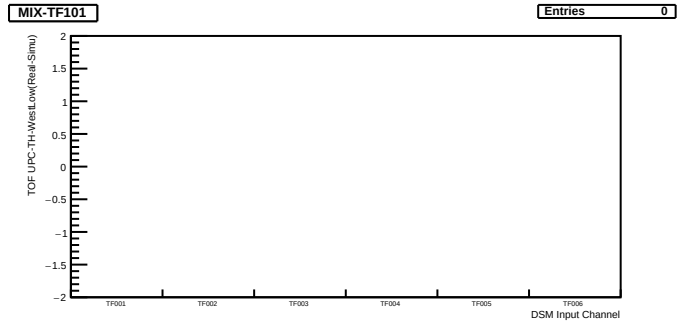

MIX-TF005
Entries 493689
TOF MULT
TOF tray

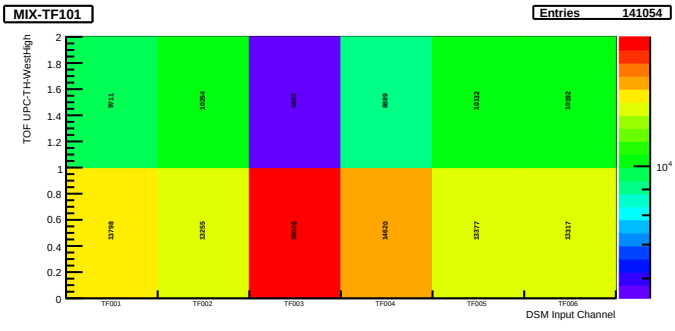

MIX-TF006
Entries 493689
TOF MULT
TOF tray

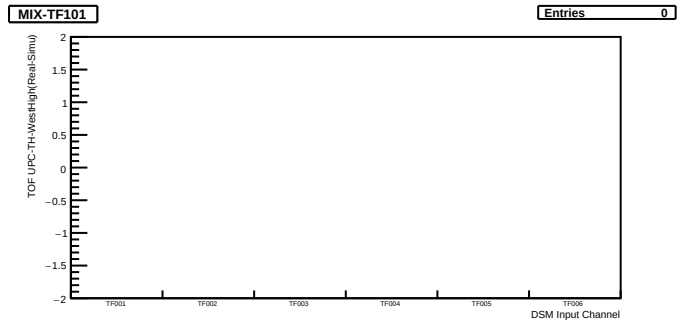

MIX-TF101
Entries 141054
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

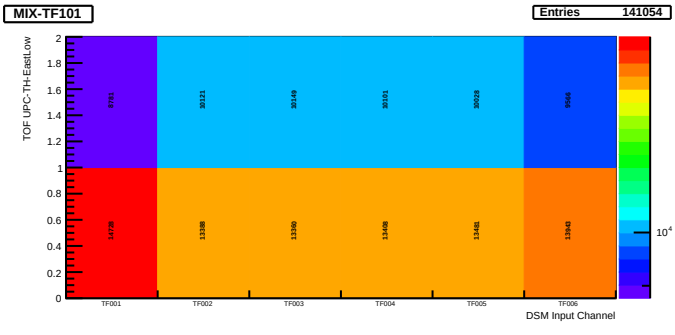

MIX-TF101
Entries 37148
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

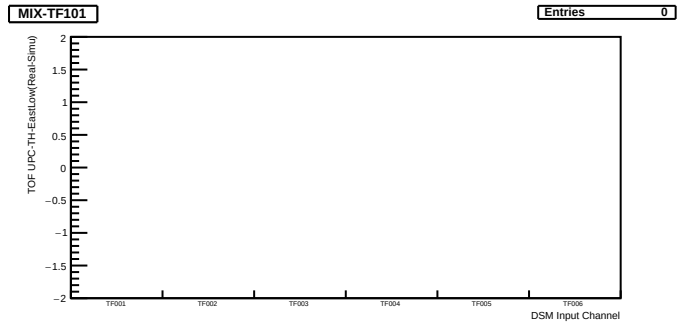

MIX-TF101
Entries 141054
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

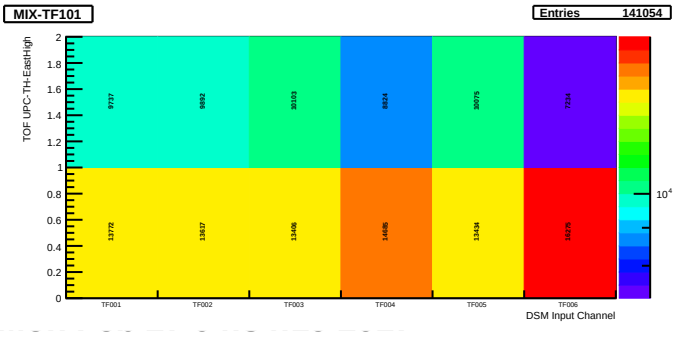

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

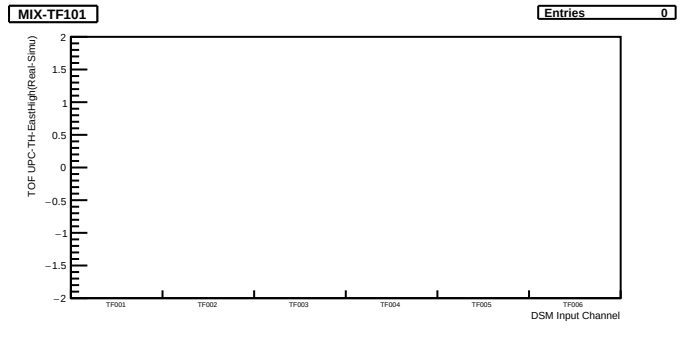

MIX-TF101
Entries 141054
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

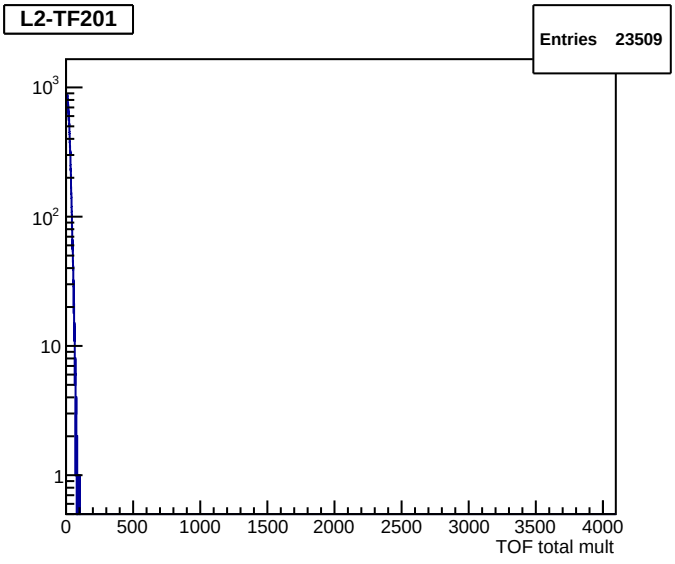

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

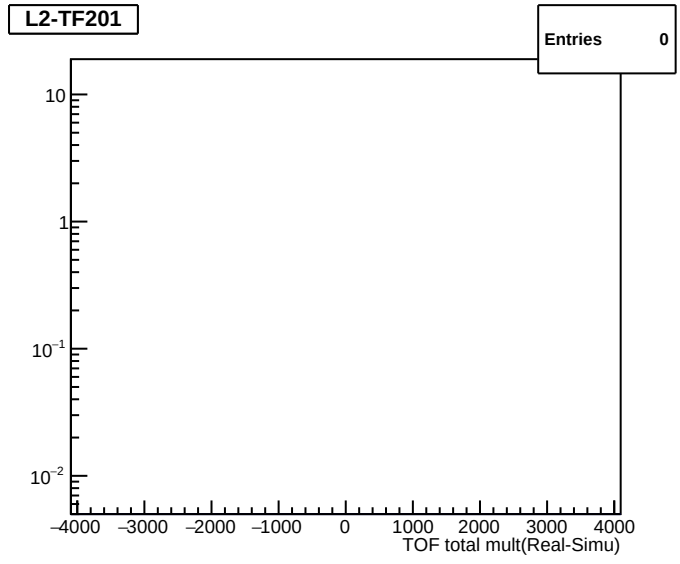

MIX-TF101
Entries 141054
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

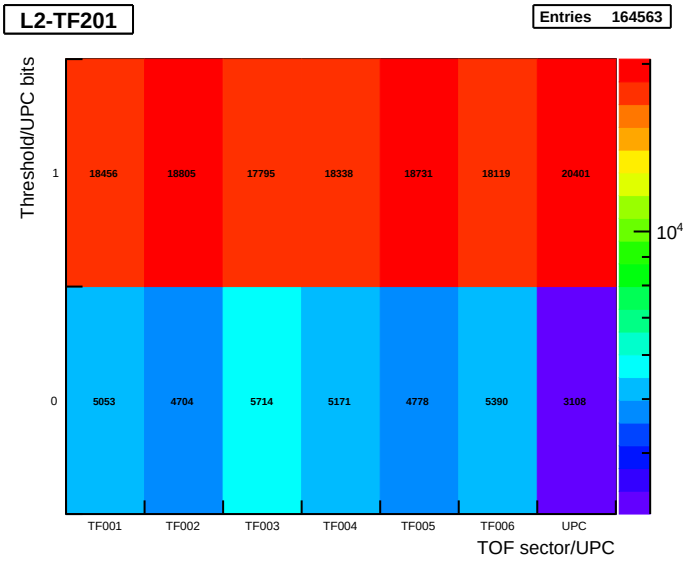

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

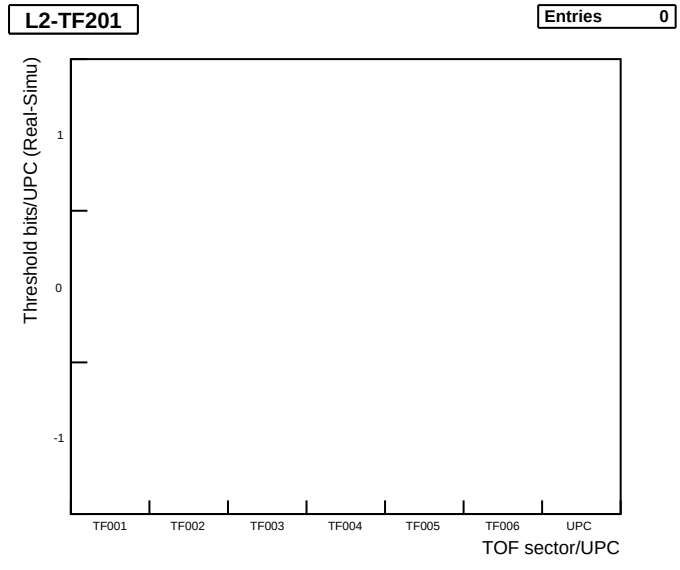

MIX-TF101
Entries 141054
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

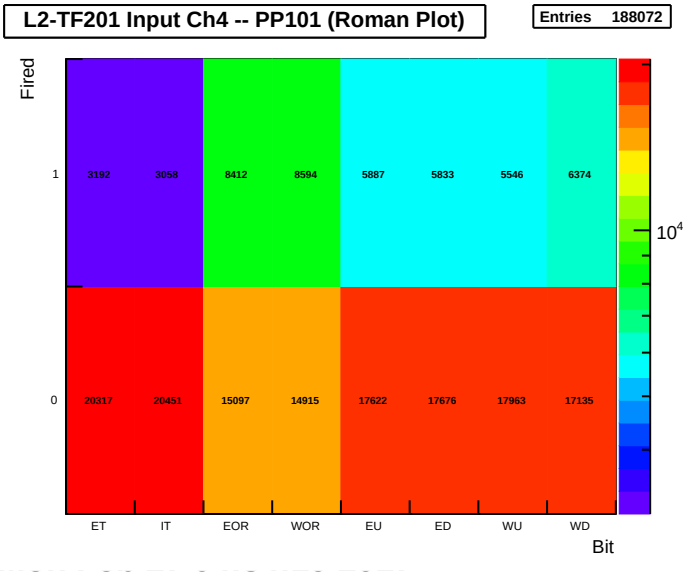

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

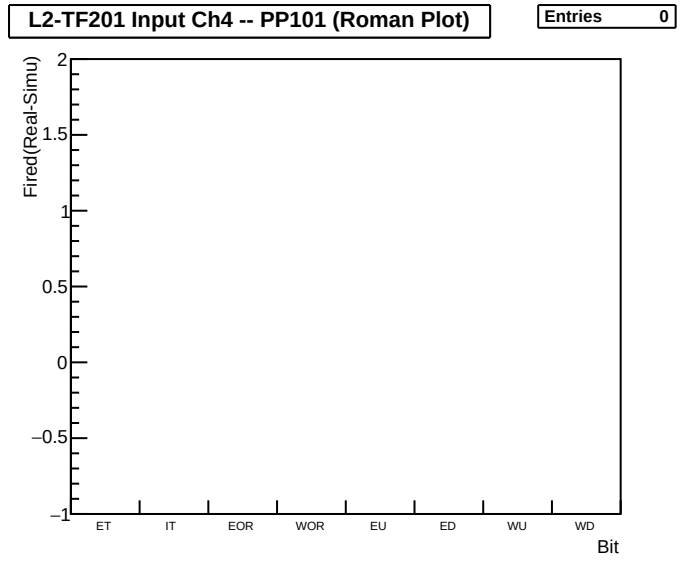

L2-TF201
Entries 23509
TOF total mult

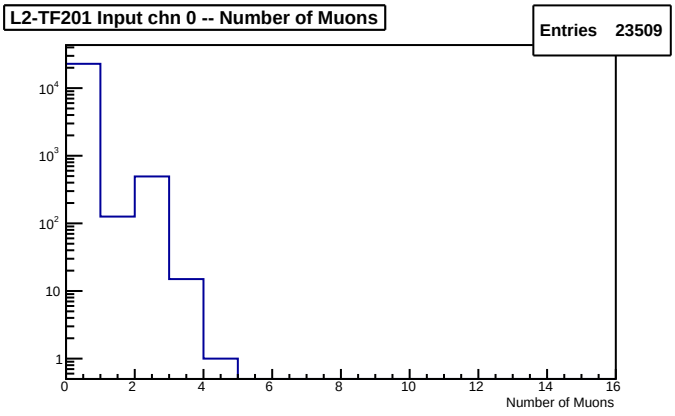

L2-TF201
Entries 0
TOF total mult(Real-Simu)

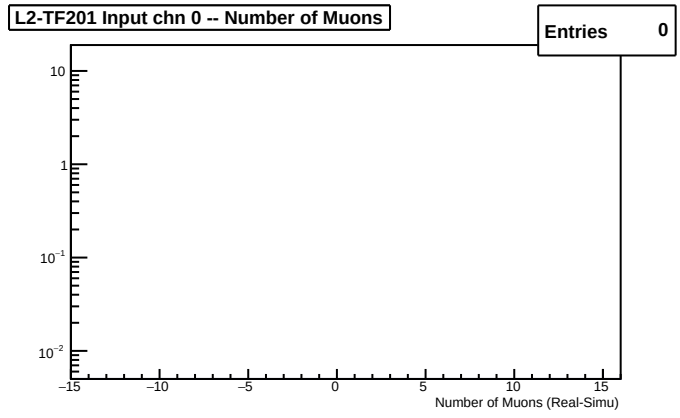

L2-TF201
Entries 164563
Threshold/UPC bits
18456
18805
17795
18338
18731
18119
20401
5053
4704
5714
5171
4778
5390
3108
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

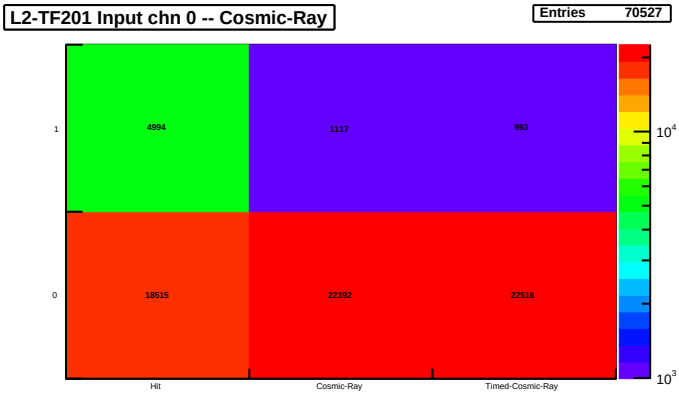

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

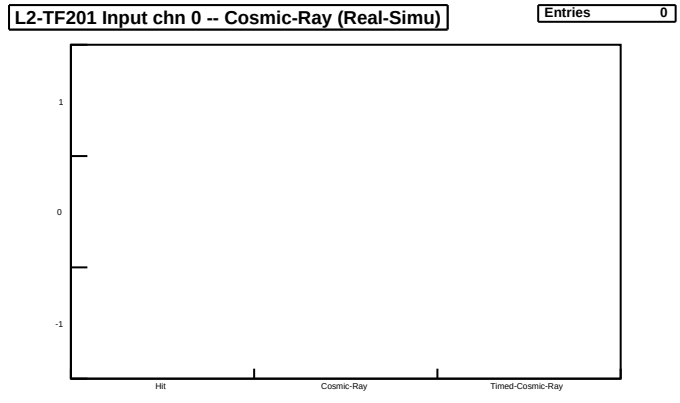

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 188072
Fired
3192
3058
8412
8594
5887
5833
5546
6374
20317
20451
15097
14915
17622
17676
17963
17135
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

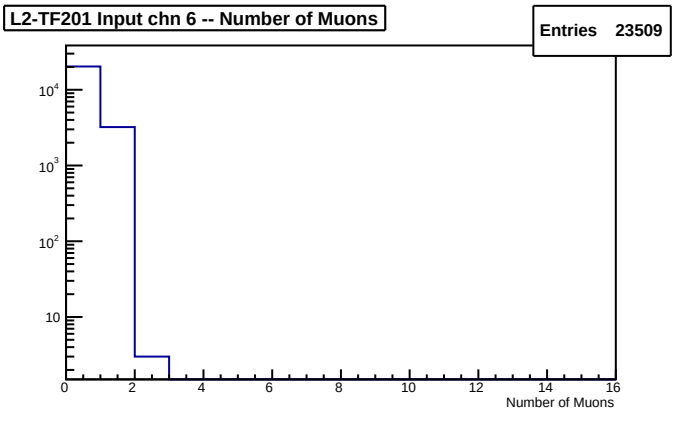

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

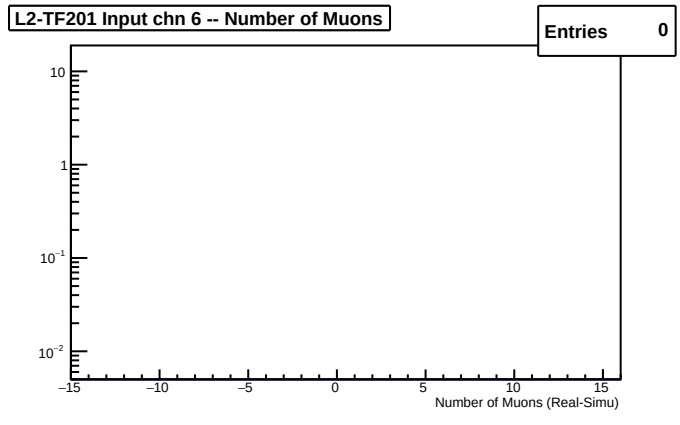

L2-TF201 Input chn 0 -- Number of Muons
Entries 23509
Number of Muons

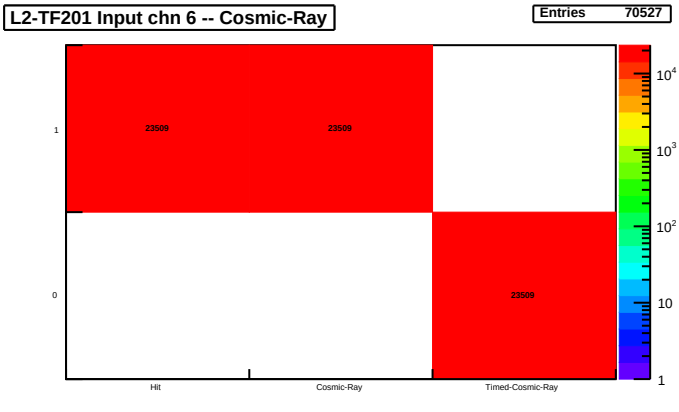

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

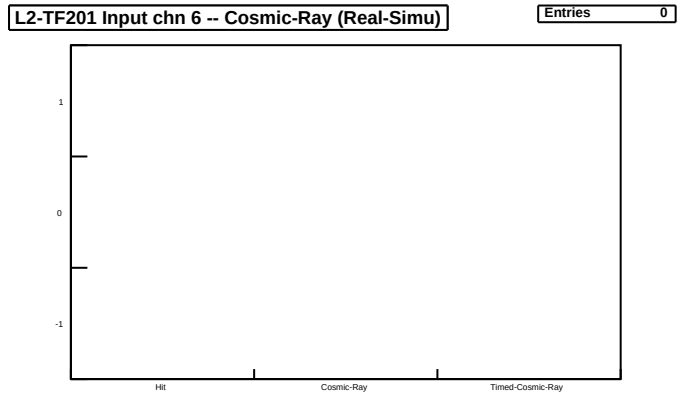

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 70527
4994
1117
993
18515
22392
22516
Hit
Cosmic-Ray
Timed-Cosmic-Ray

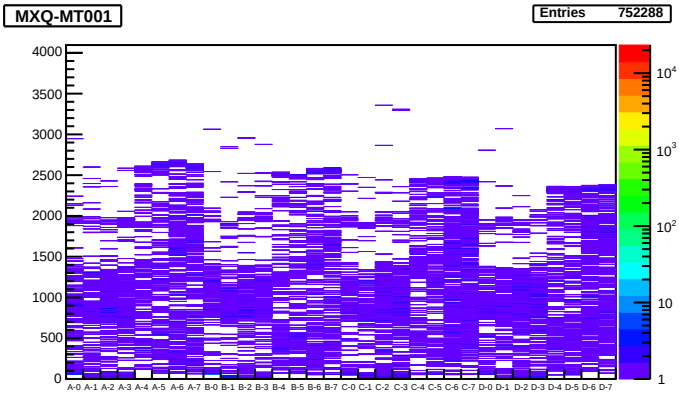

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

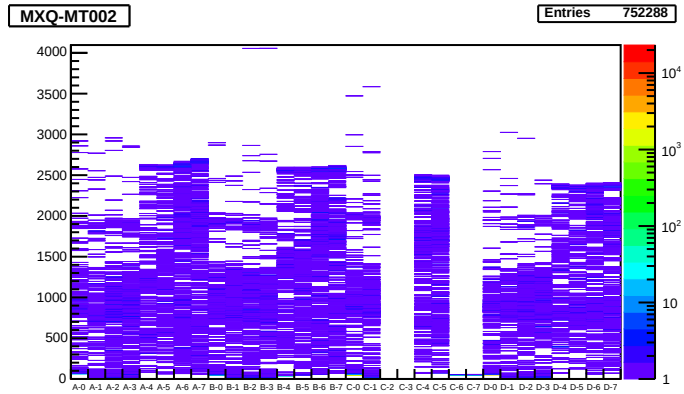

L2-TF201 Input chn 6 -- Number of Muons
Entries 23509
Number of Muons

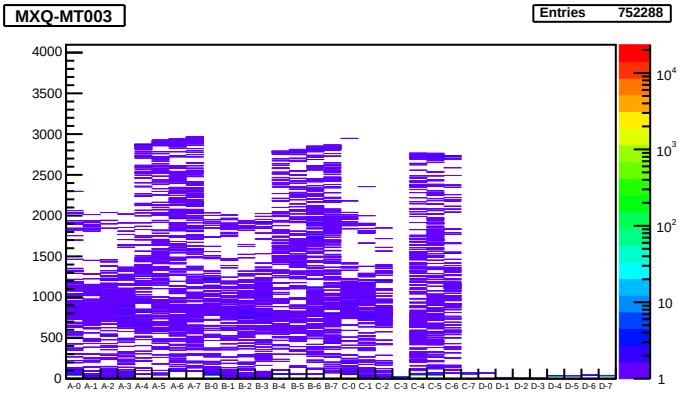

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

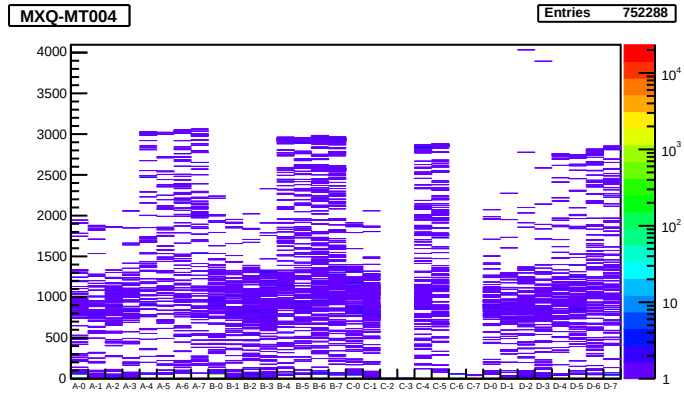

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 70527
23509
23509
23509
Hit
Cosmic-Ray
Timed-Cosmic-Ray

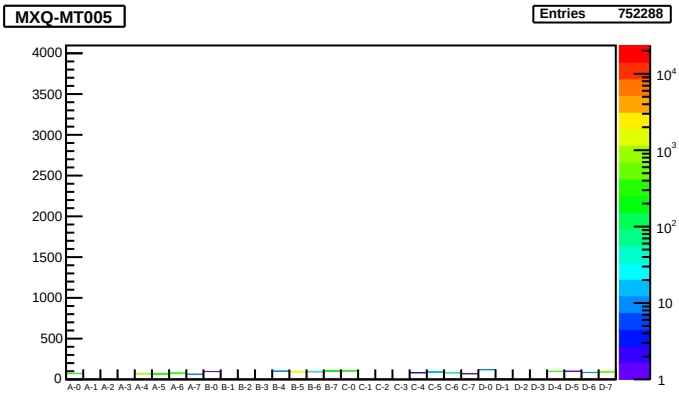

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

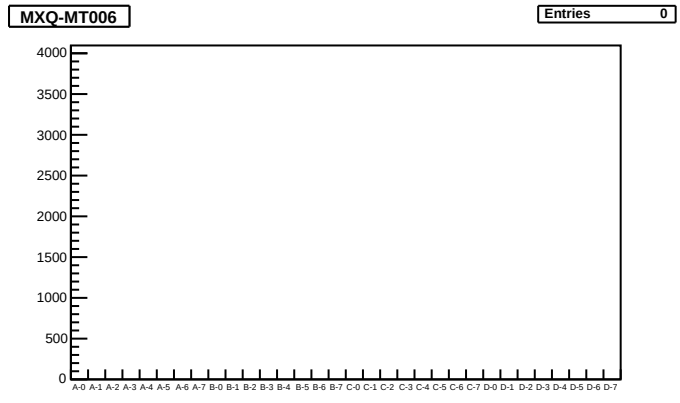

MXQ-MT001
Entries 752288

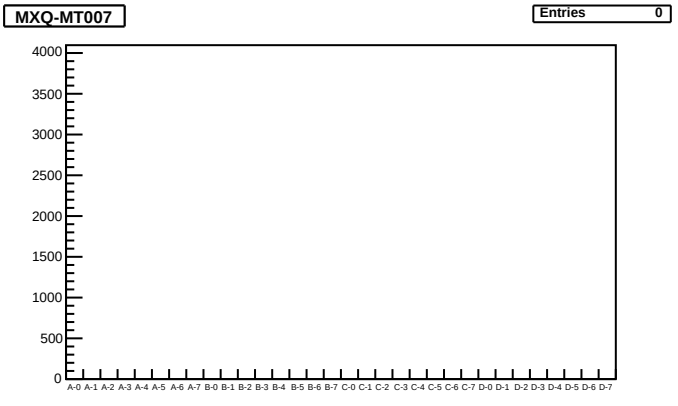

MXQ-MT002
Entries 752288

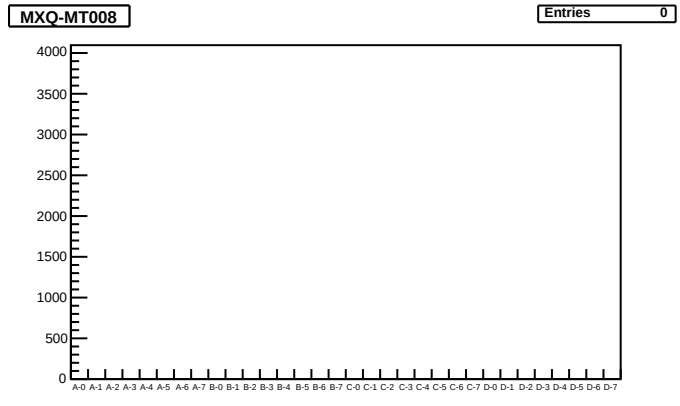

MXQ-MT003
Entries 752288

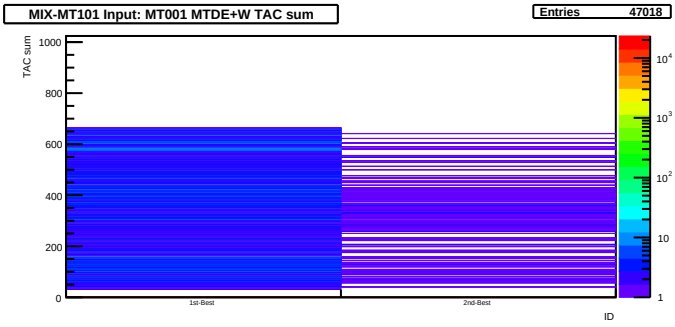

MXQ-MT004
Entries 752288

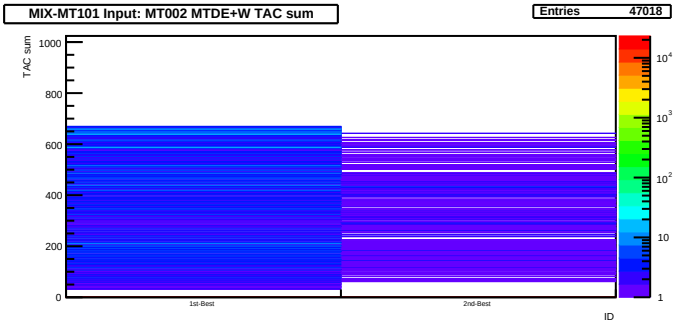

MXQ-MT005
Entries 752288

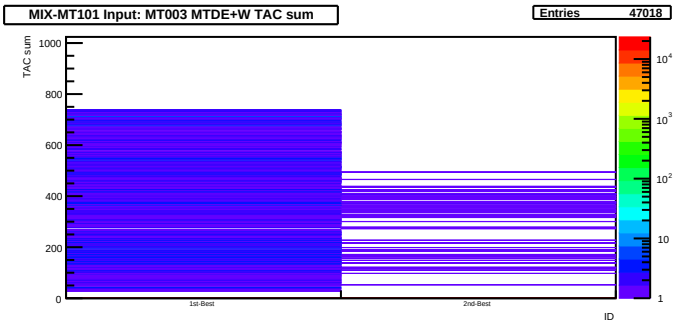

MXQ-MT006
Entries 0

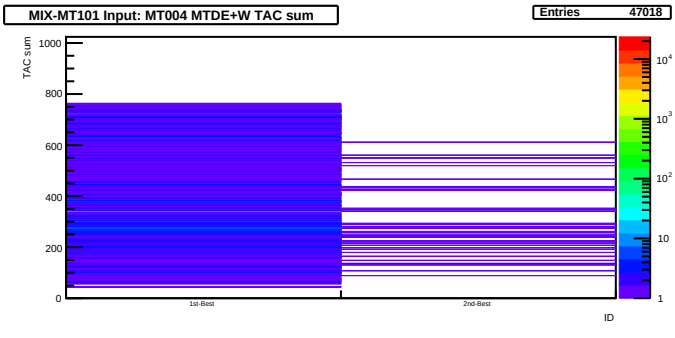

MXQ-MT007
Entries 0

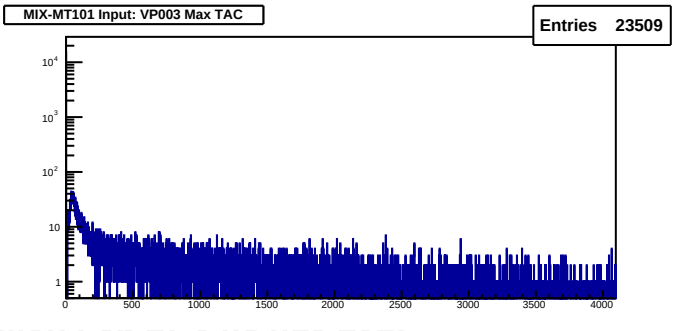

MXQ-MT008
Entries 0

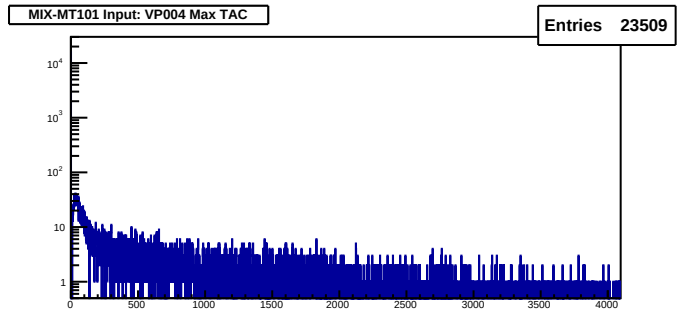

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 47018
TAC sum
1st-Best
2nd-Best
ID

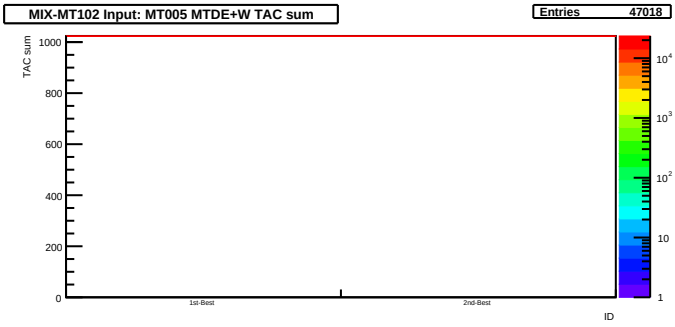

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 47018
TAC sum
1st-Best
2nd-Best
ID

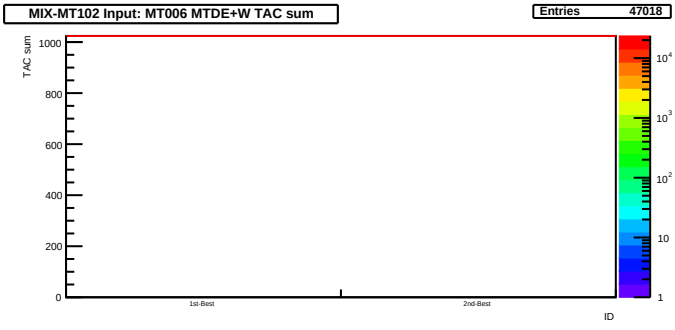

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 47018
TAC sum
1st-Best
2nd-Best
ID

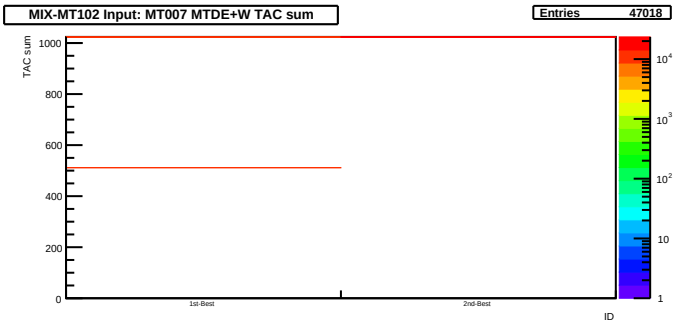

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 47018
TAC sum
1st-Best
2nd-Best
ID

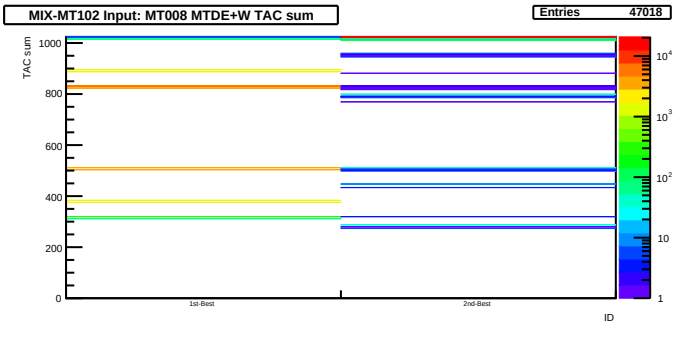

MIX-MT101 Input: VP003 Max TAC
Entries 23509

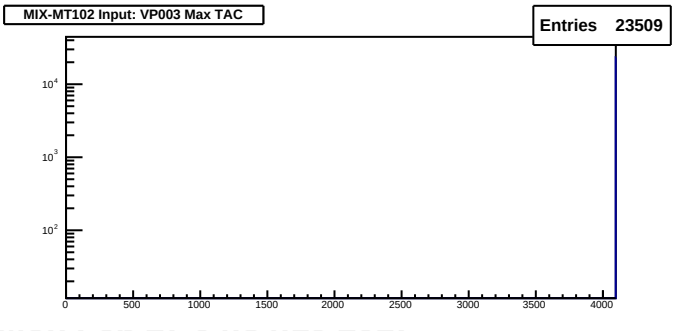

MIX-MT101 Input: VP004 Max TAC
Entries 23509

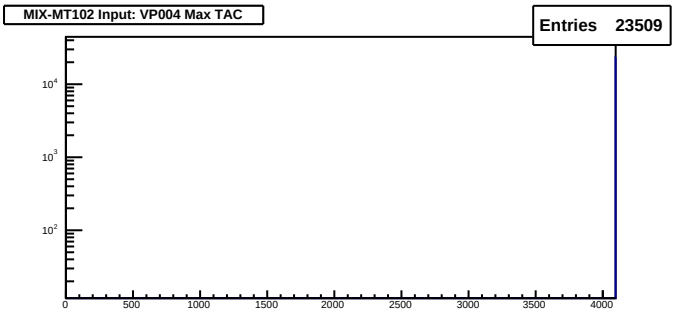

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 47018
TAC sum
1st-Best
2nd-Best
ID

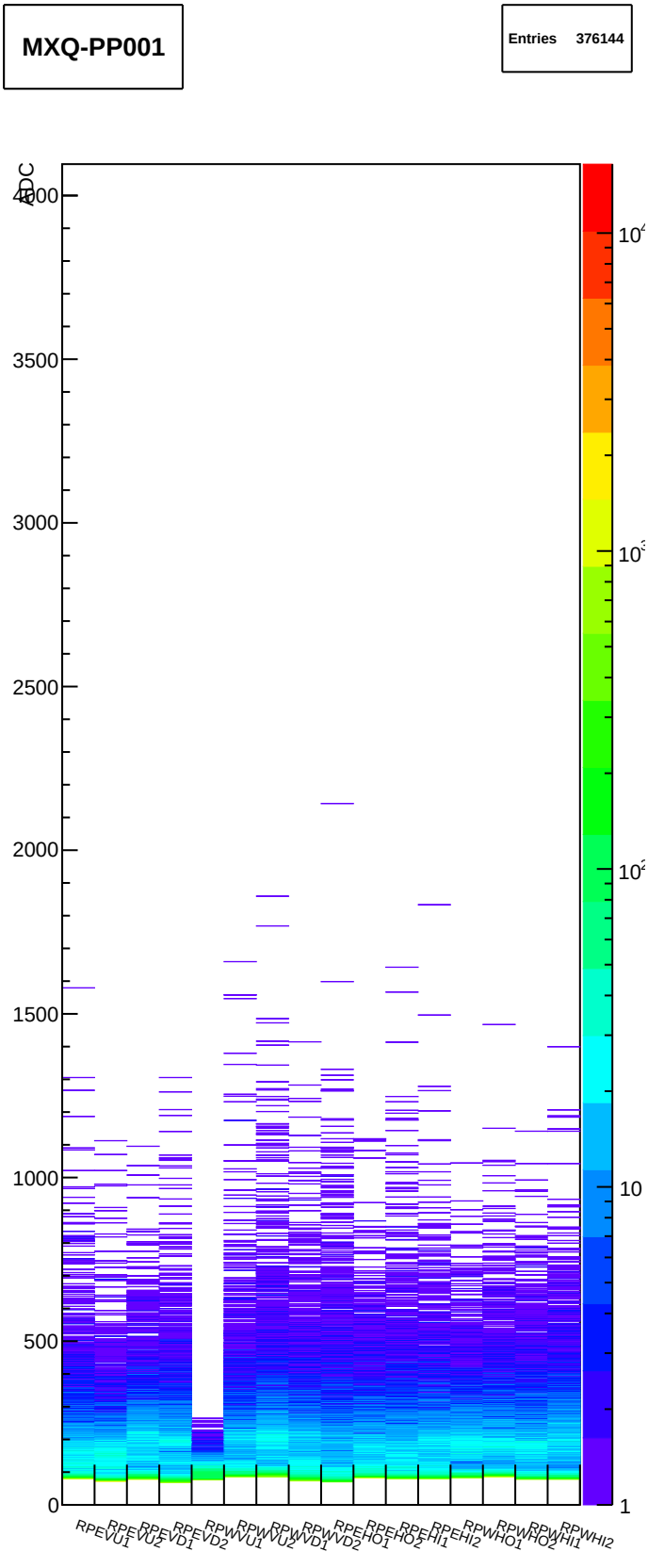

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 47018
TAC sum
1st-Best
2nd-Best
ID

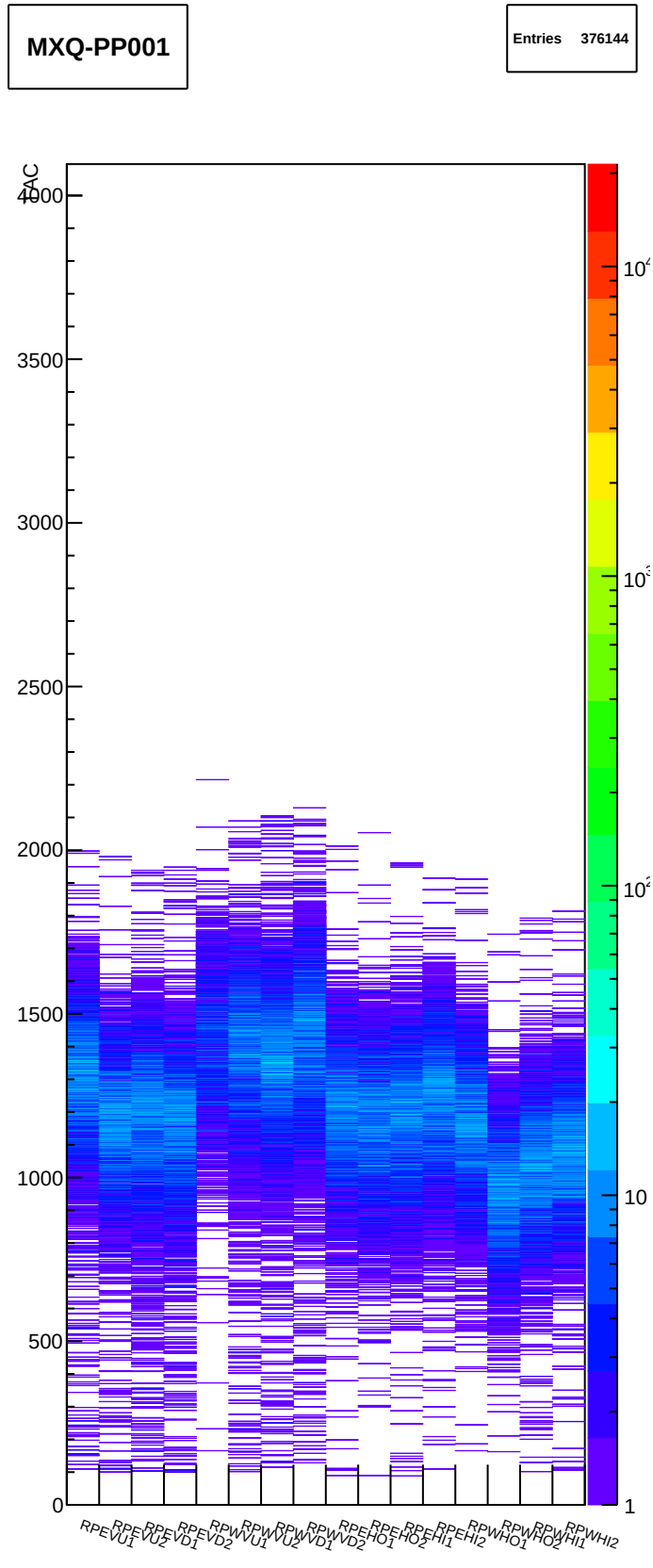

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 47018
TAC sum
1st-Best
2nd-Best
ID

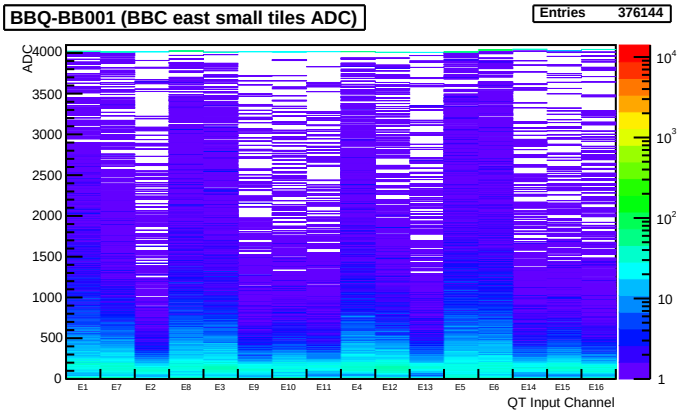

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 47018
TAC sum
1st-Best
2nd-Best
ID

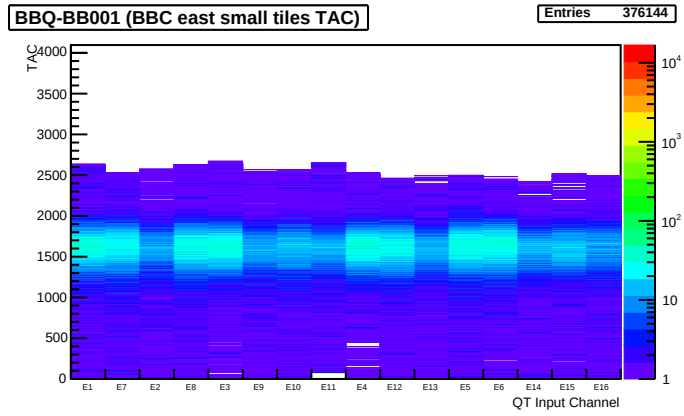

MIX-MT102 Input: VP003 Max TAC
Entries 23509

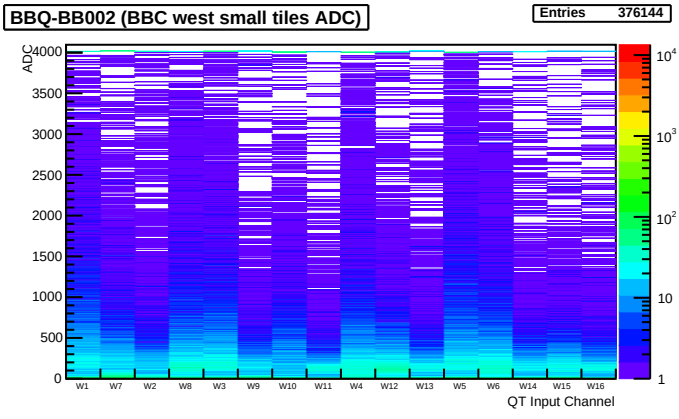

MIX-MT102 Input: VP004 Max TAC
Entries 23509

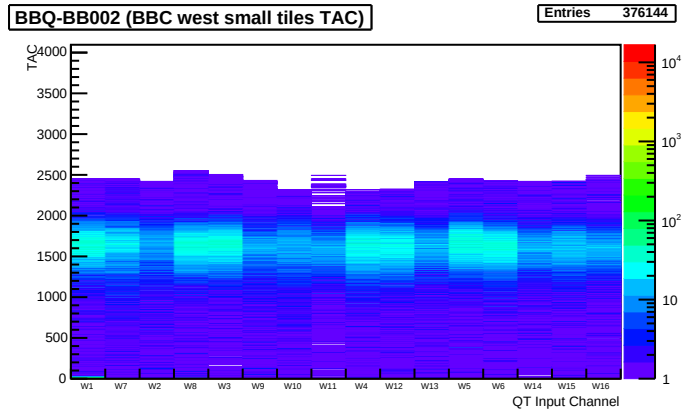

MXQ-PP001
Entries 376144
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

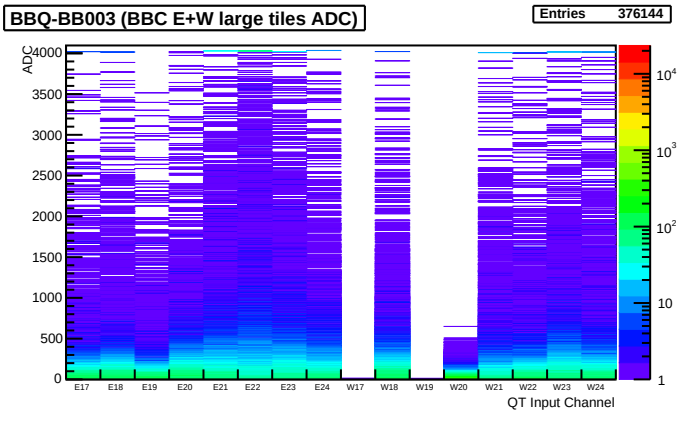

MXQ-PP001
Entries 376144
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

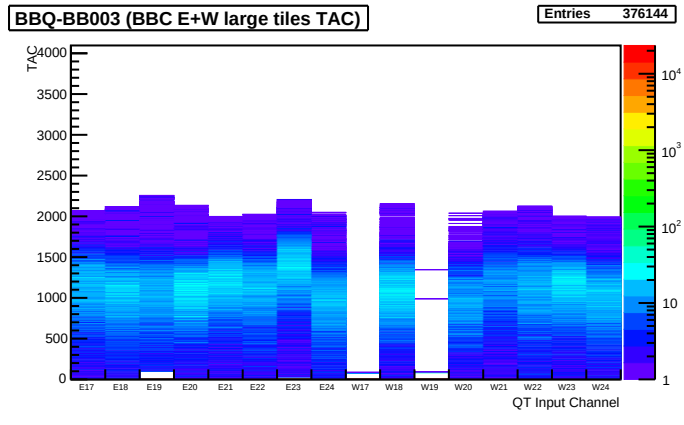

BBQ-BB001 (BBC east small tiles ADC)
Entries 376144
ADC
QT Input Channel

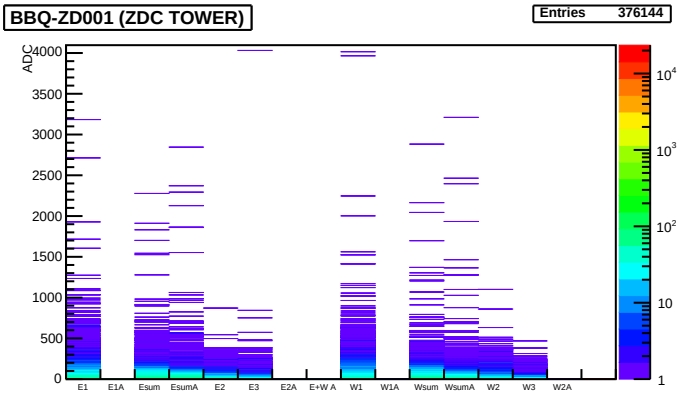

BBQ-BB001 (BBC east small tiles TAC)
Entries 376144
TAC
QT Input Channel

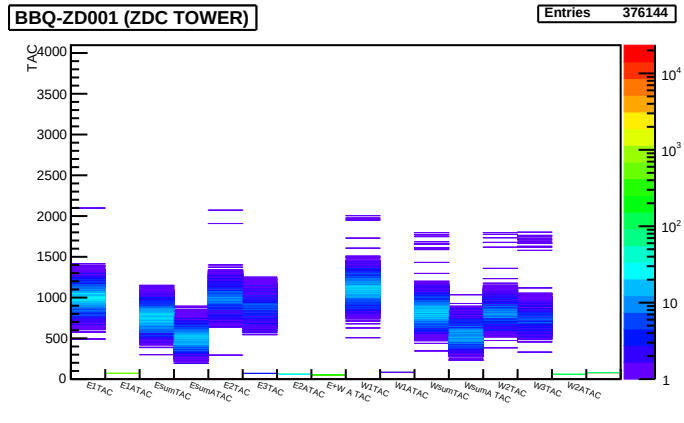

BBQ-BB002 (BBC west small tiles ADC)
Entries 376144
ADC
QT Input Channel

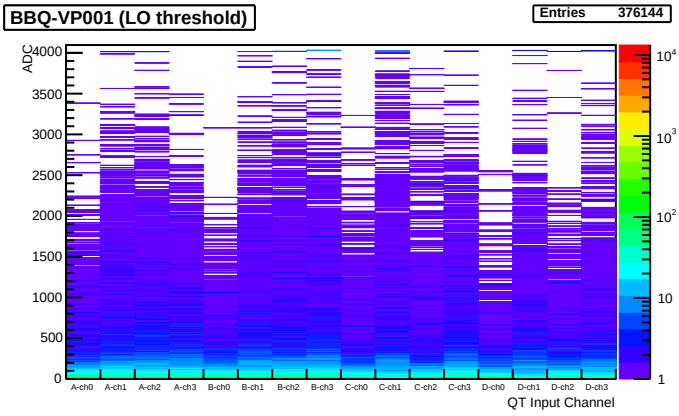

BBQ-BB002 (BBC west small tiles TAC)
Entries 376144
TAC
QT Input Channel

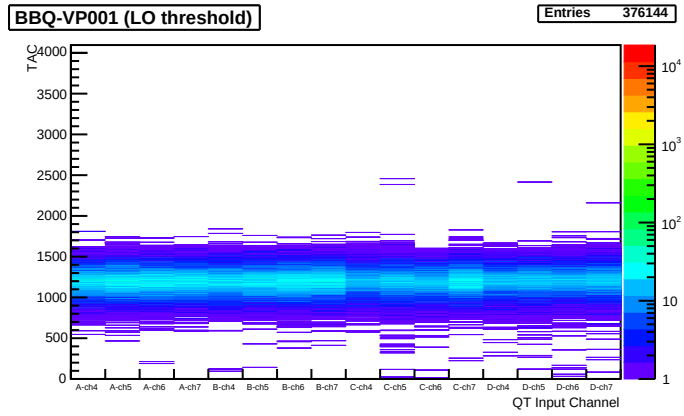

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 376144
ADC
QT Input Channel

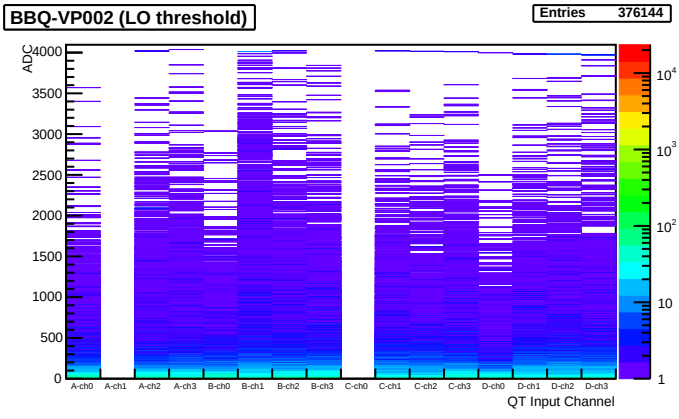

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 376144
TAC
QT Input Channel

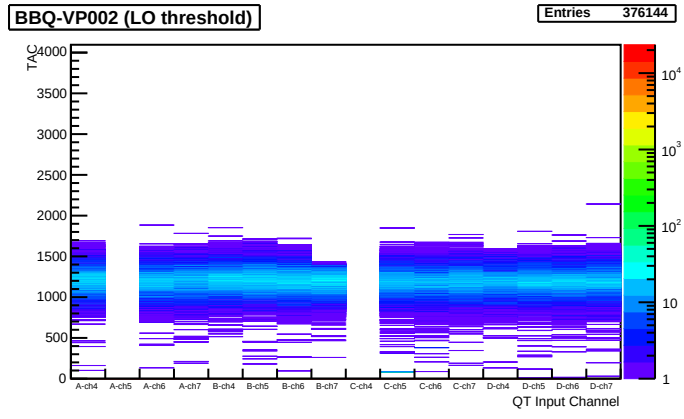

BBQ-ZD001 (ZDC TOWER)
Entries 376144
ADC

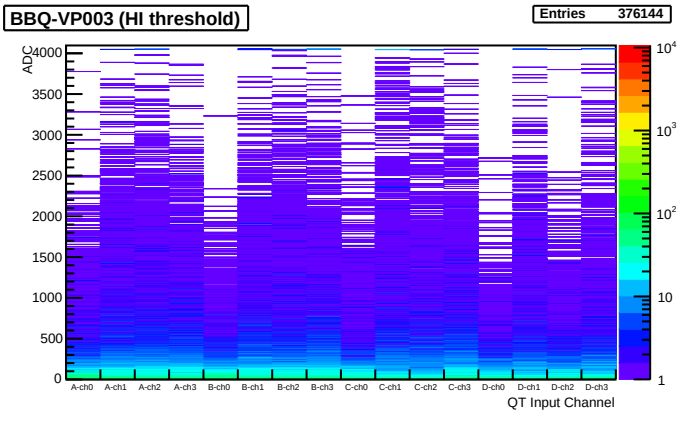

BBQ-ZD001 (ZDC TOWER)
Entries 376144
TAC

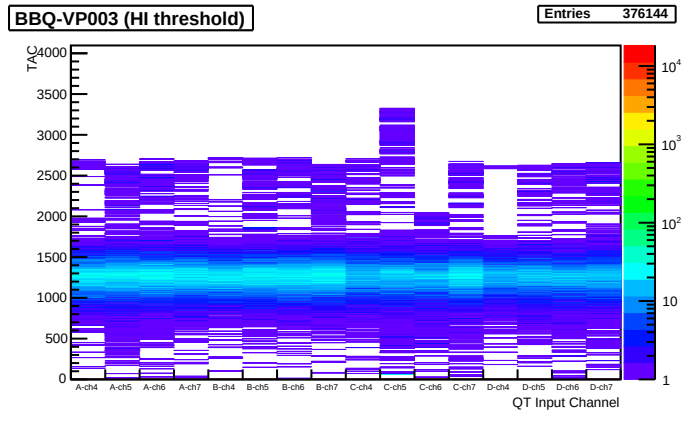

BBQ-VP001 (LO threshold)
Entries 376144
ADC
QT Input Channel

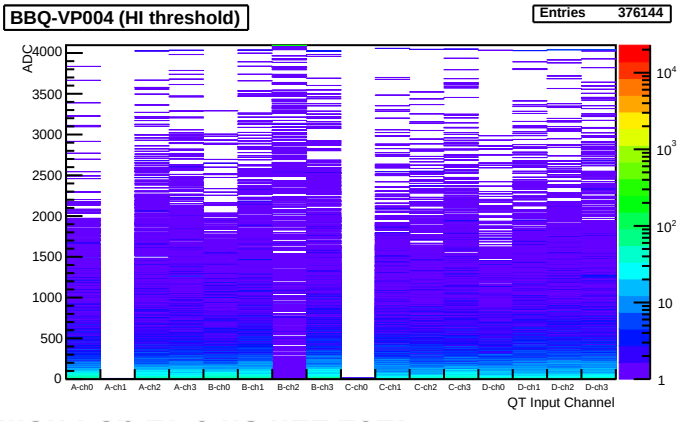

BBQ-VP001 (LO threshold)
Entries 376144
TAC
QT Input Channel

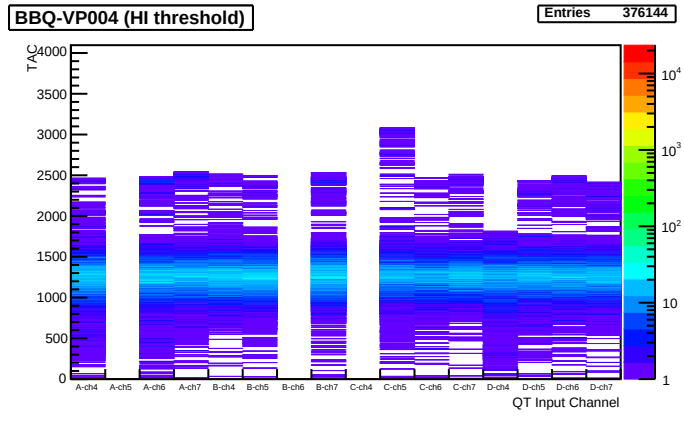

BBQ-VP002 (LO threshold)
Entries 376144
ADC
QT Input Channel

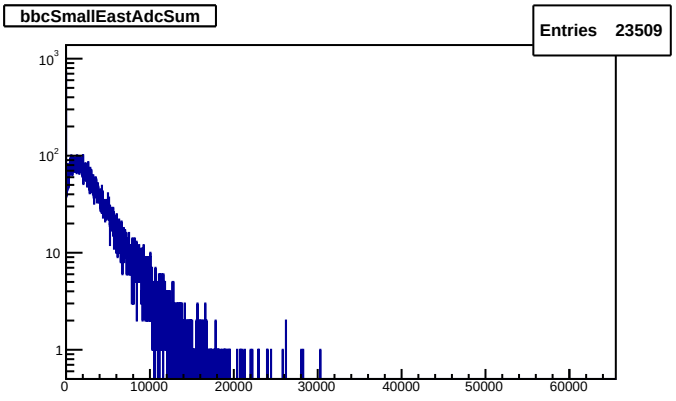

BBQ-VP002 (LO threshold)
Entries 376144
TAC
QT Input Channel

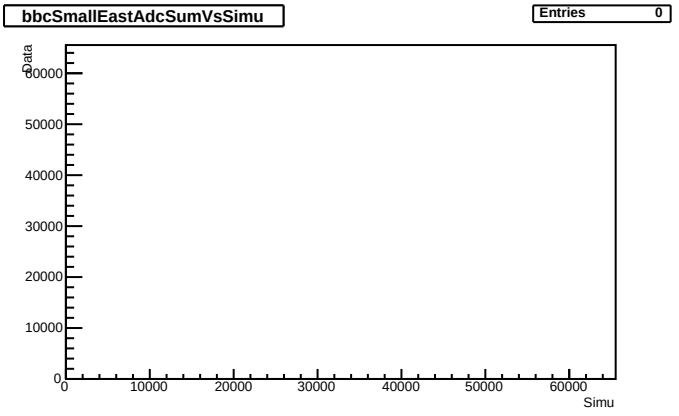

BBQ-VP003 (HI threshold)
Entries 376144
ADC
QT Input Channel

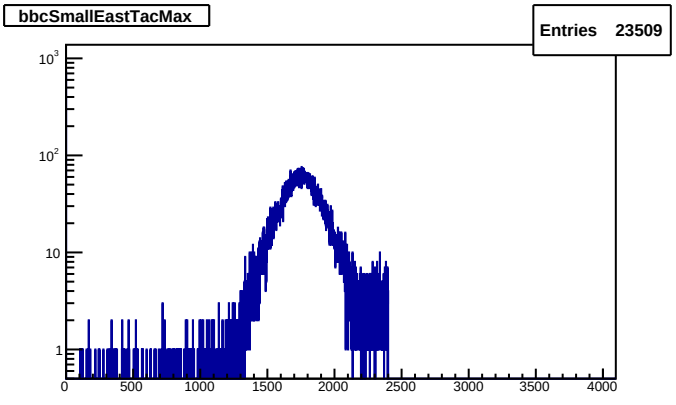

BBQ-VP003 (HI threshold)
Entries 376144
TAC
QT Input Channel

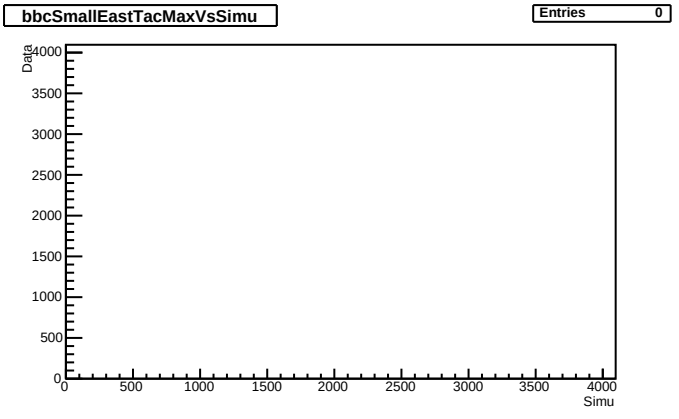

BBQ-VP004 (HI threshold)
Entries 376144
ADC
QT Input Channel

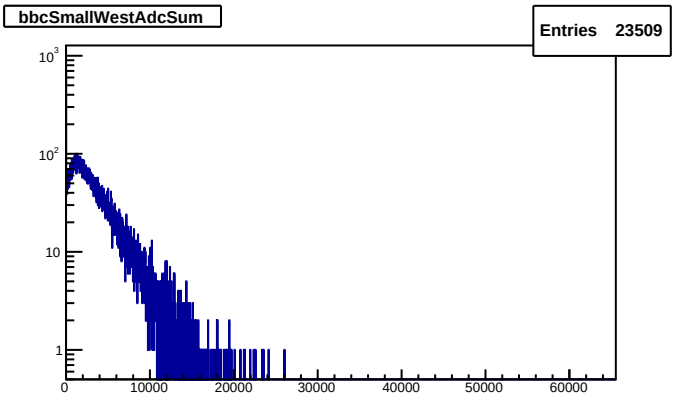

BBQ-VP004 (HI threshold)
Entries 376144
TAC
QT Input Channel

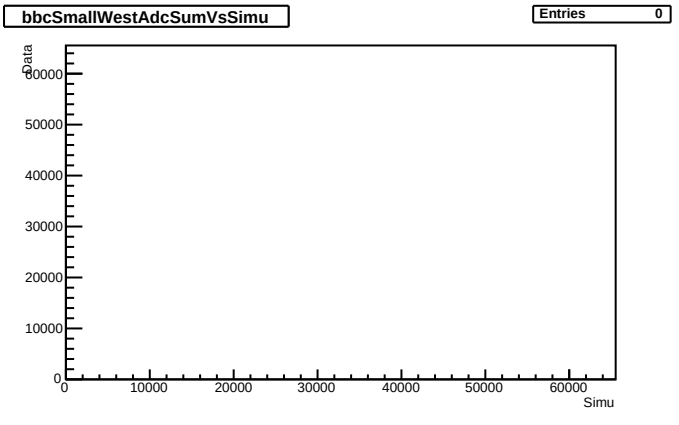

bbcSmallEastAdcSum
Entries 23509

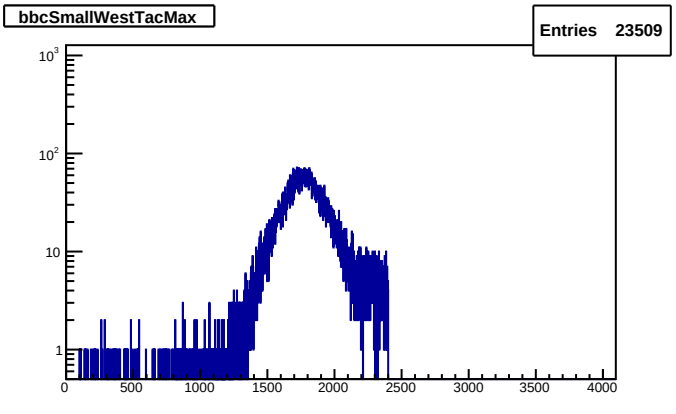

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

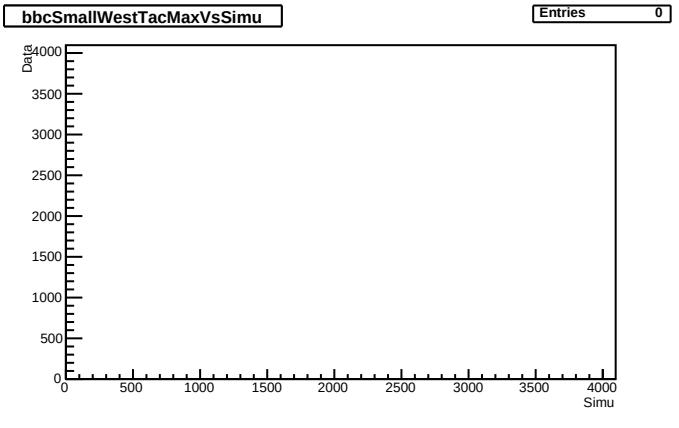

bbcSmallEastTacMax
Entries 23509

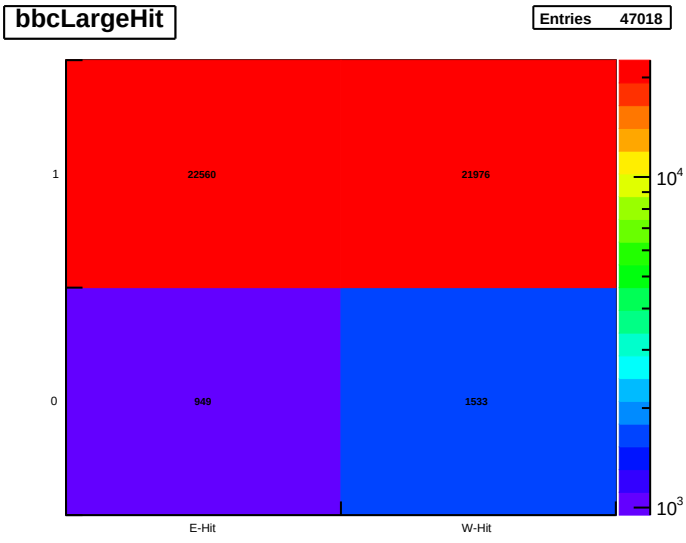

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

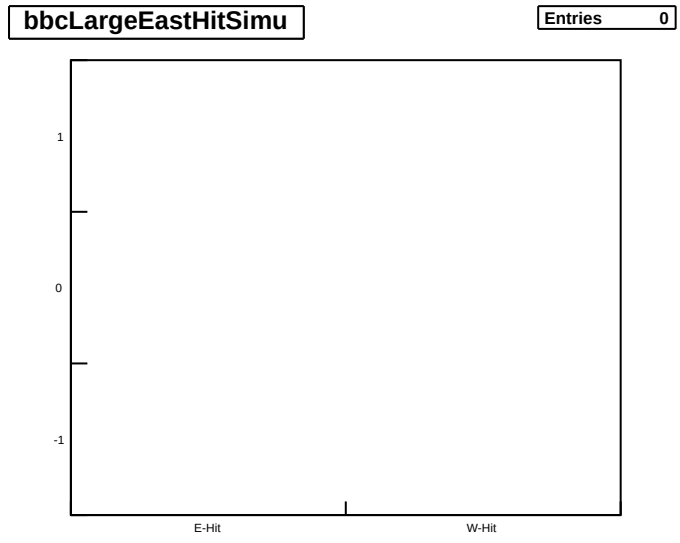

bbcSmallWestAdcSum
Entries 23509

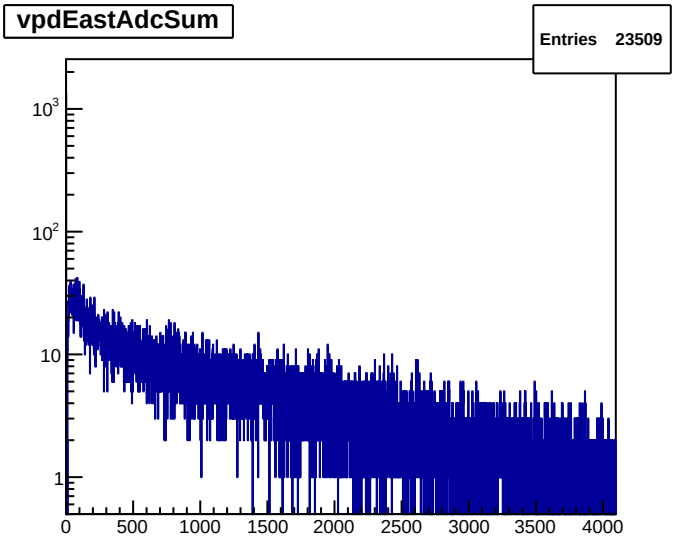

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

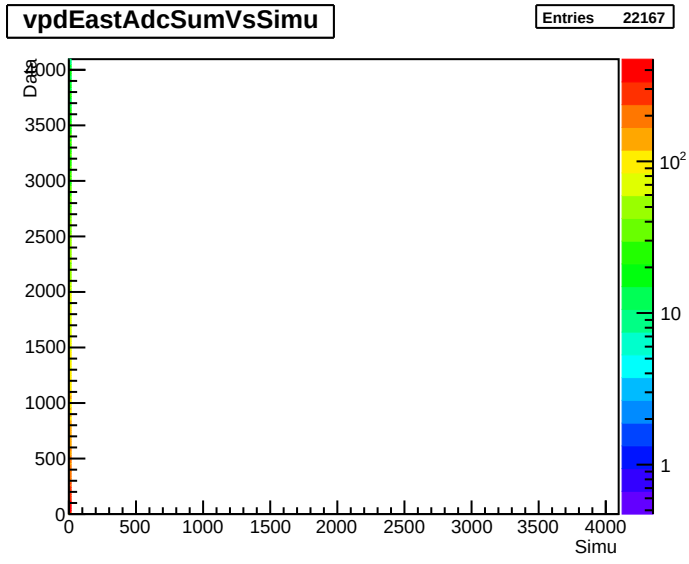

bbcSmallWestTacMax
Entries 23509

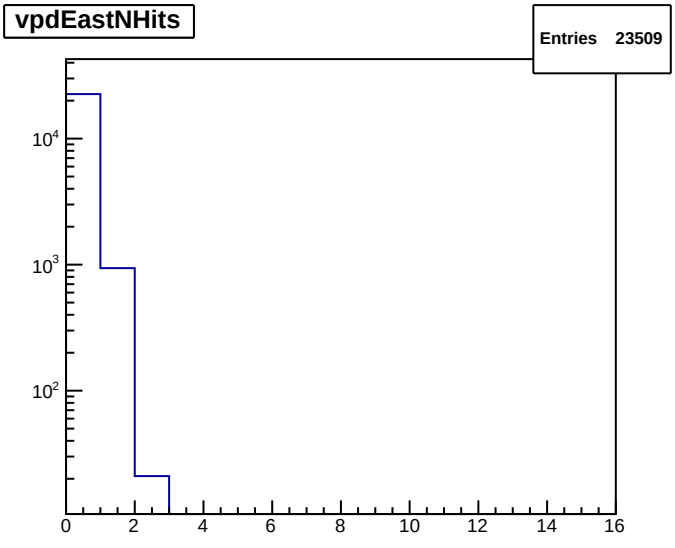

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

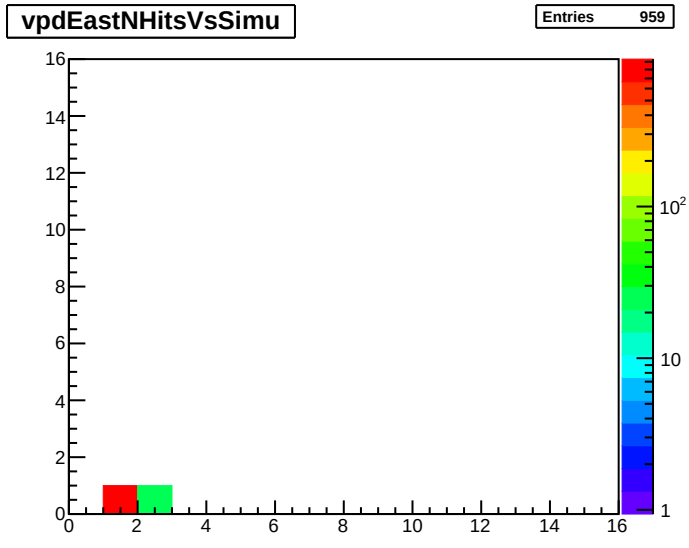

bbcLargeHit
Entries 47018
22560
21976
949
1533
1
0
E-Hit
W-Hit
10^4
10^3

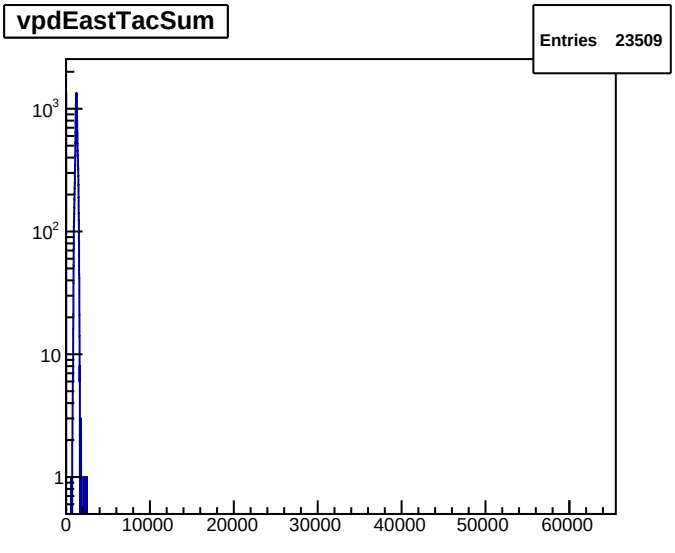

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

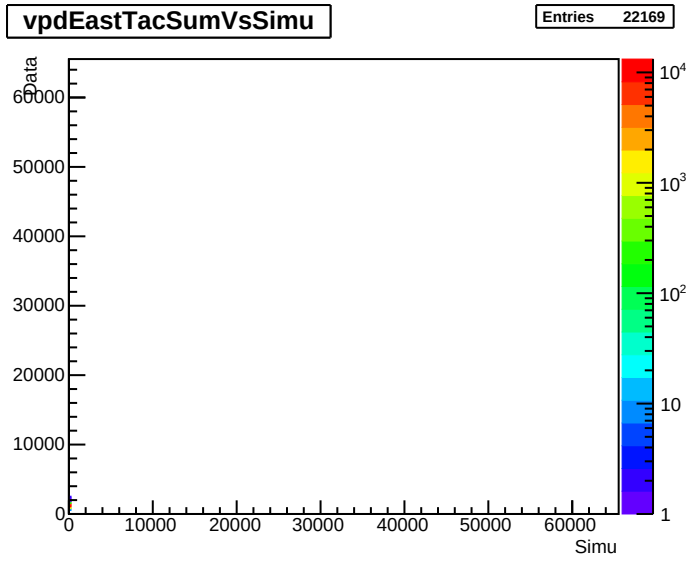

vpdEastAdcSum
Entries 23509

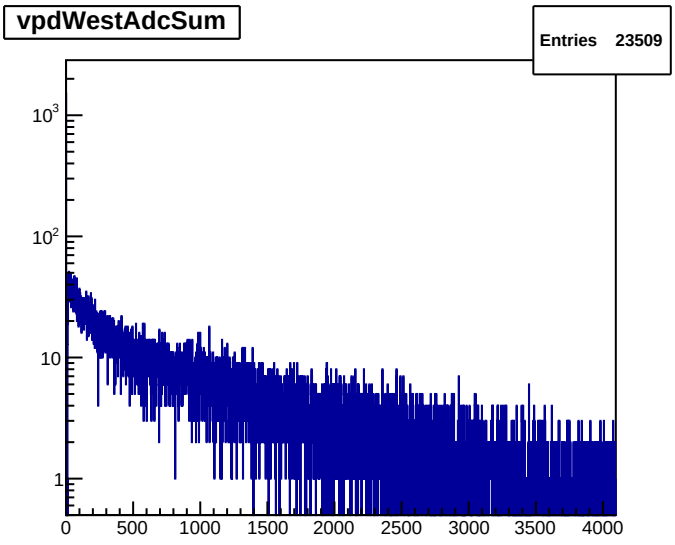

vpdEastAdcSumVsSimu
Entries 22167
Data
Simu

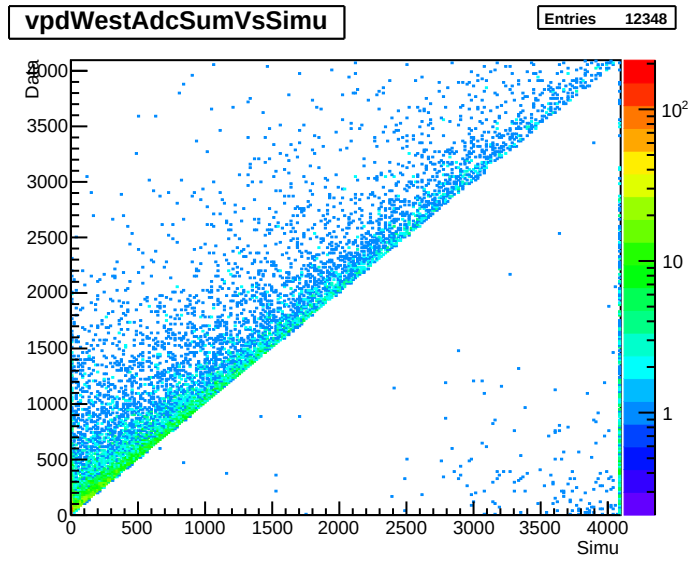

vpdEastNHits
Entries 23509

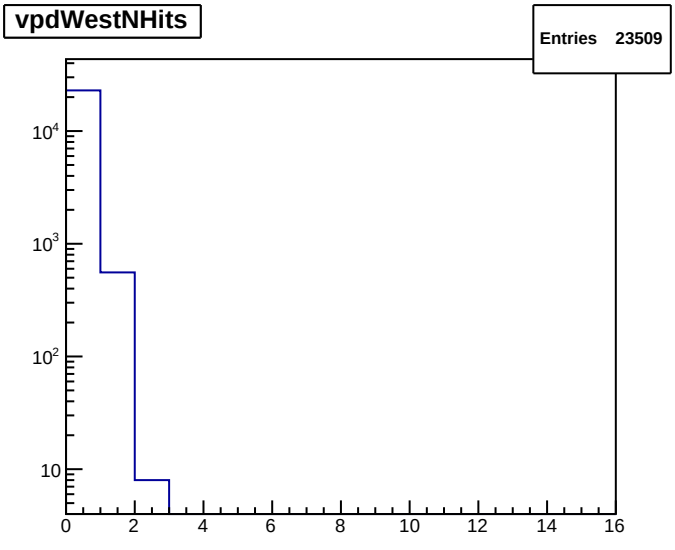

vpdEastNHitsVsSimu
Entries 959

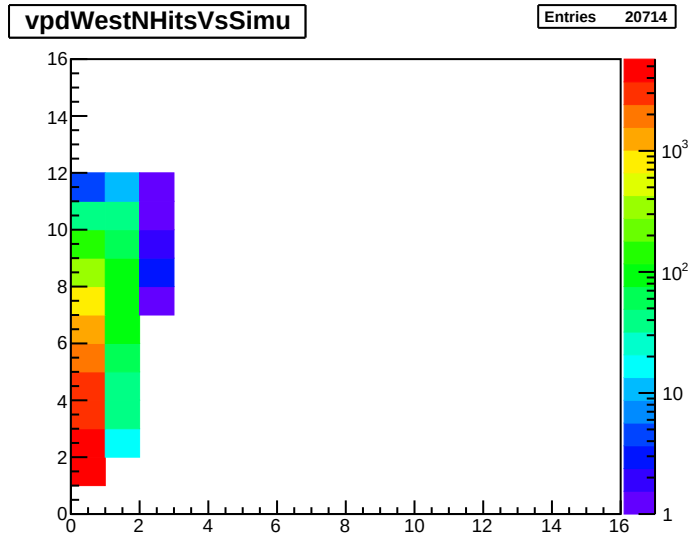

vpdEastTacSum
Entries 23509

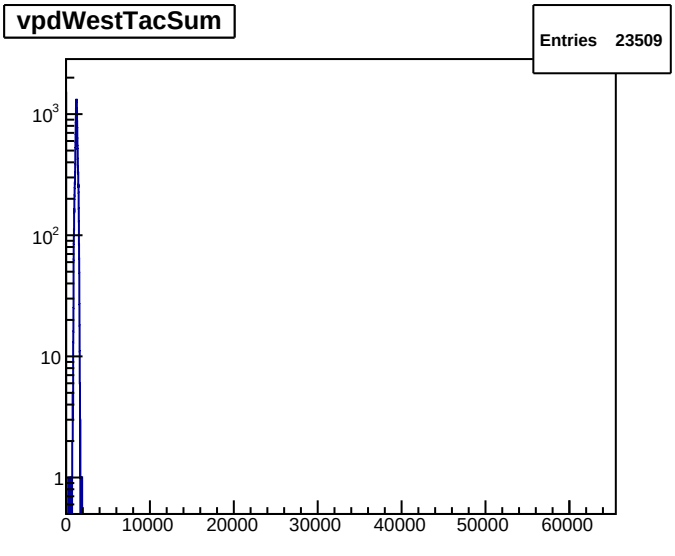

vpdEastTacSumVsSimu
Entries 22169
Data
Simu

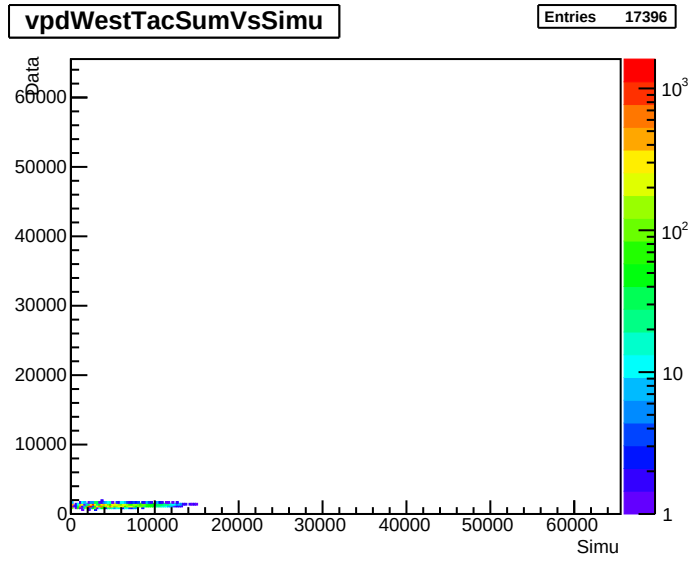

vpdWestAdcSum
Entries 23509

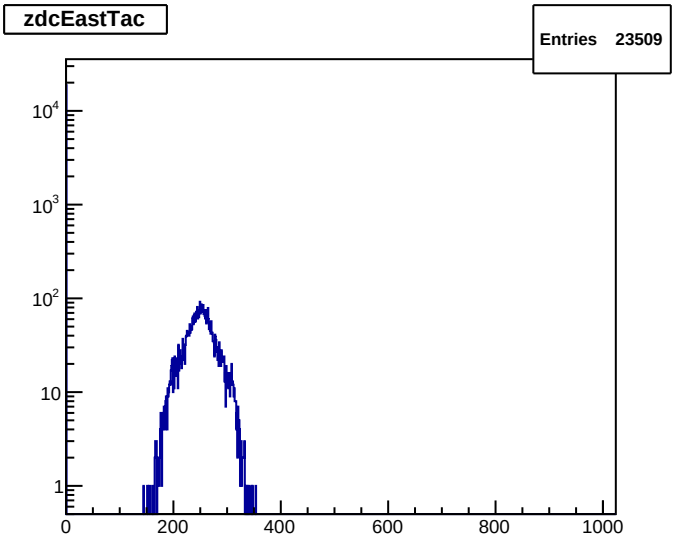

vpdWestAdcSumVsSimu
Entries 12348
Data
Simu

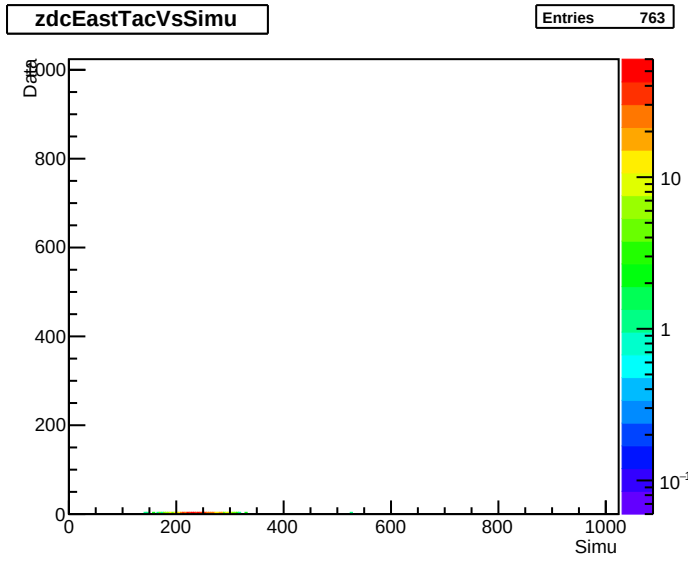

vpdWestNHits
Entries 23509

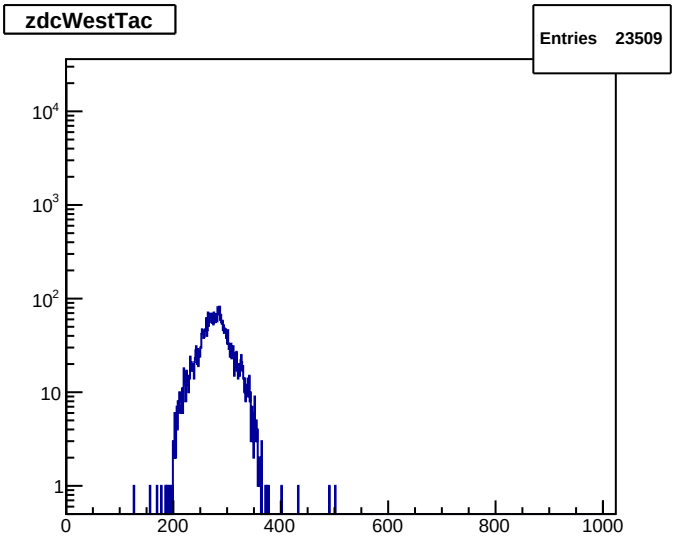

vpdWestNHitsVsSimu
Entries 20714

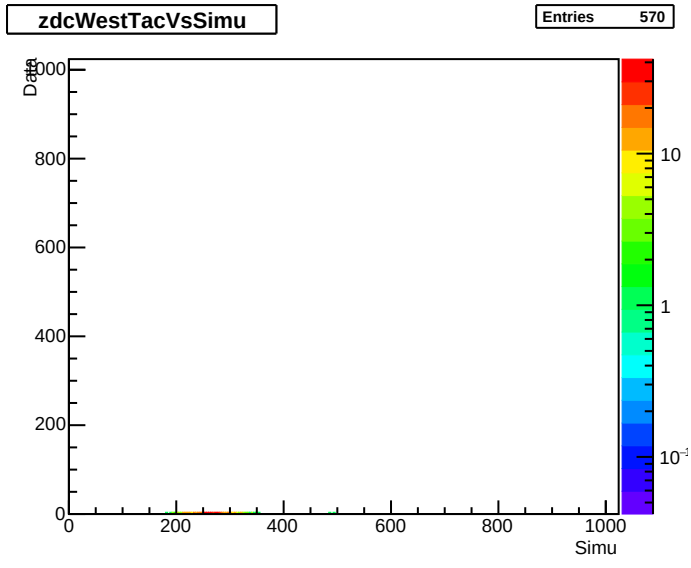

vpdWestTacSum
Entries 23509

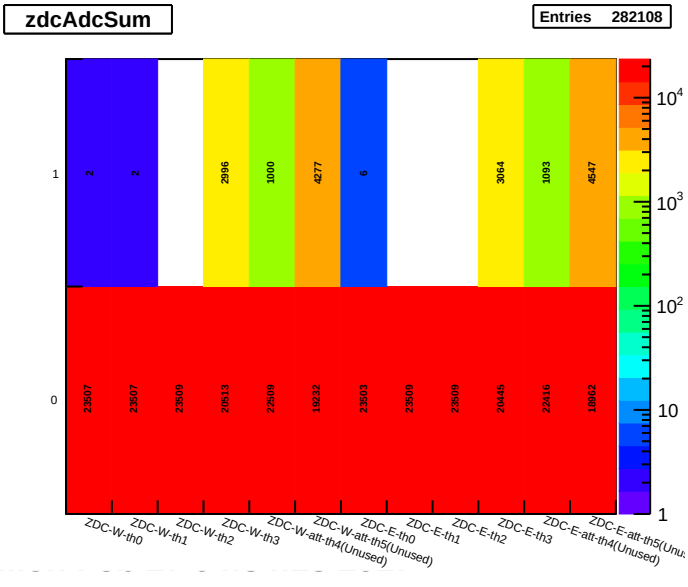

vpdWestTacSumVsSimu
Entries 17396
Data
Simu

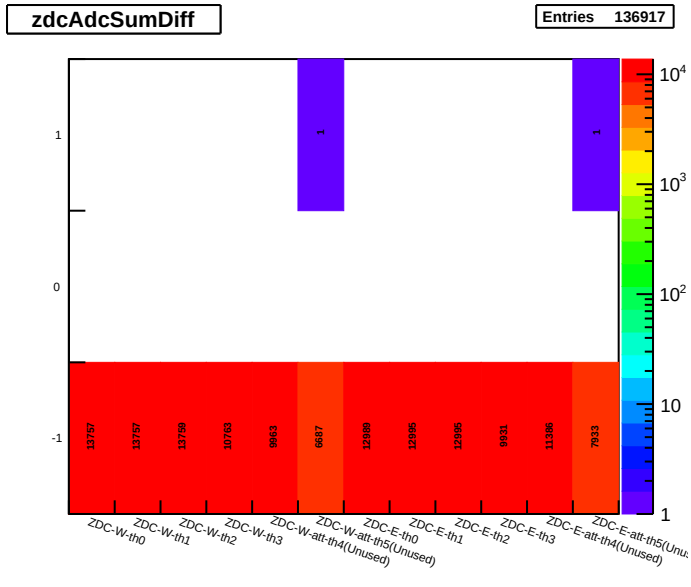

zdcEastTac
Entries 23509

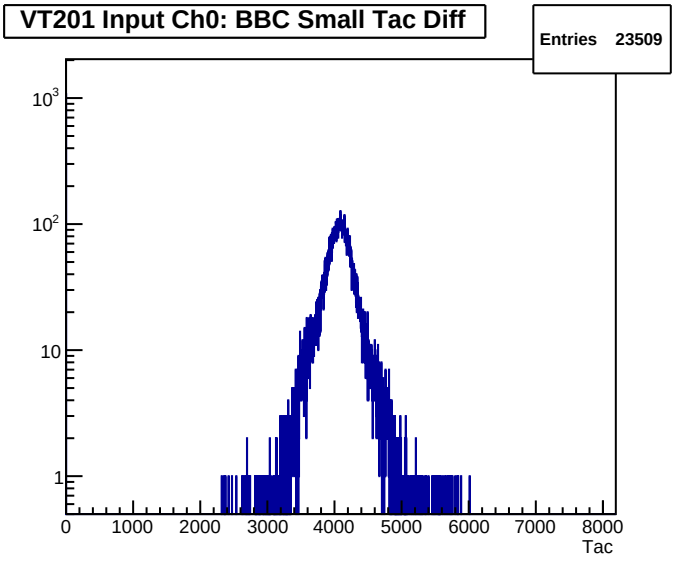

zdcEastTacVsSimu
Entries 763
Data
Simu

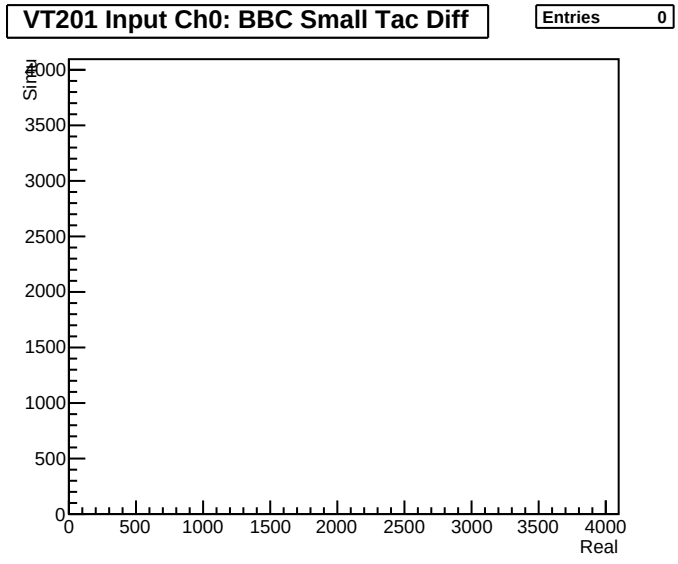

zdcWestTac
Entries 23509

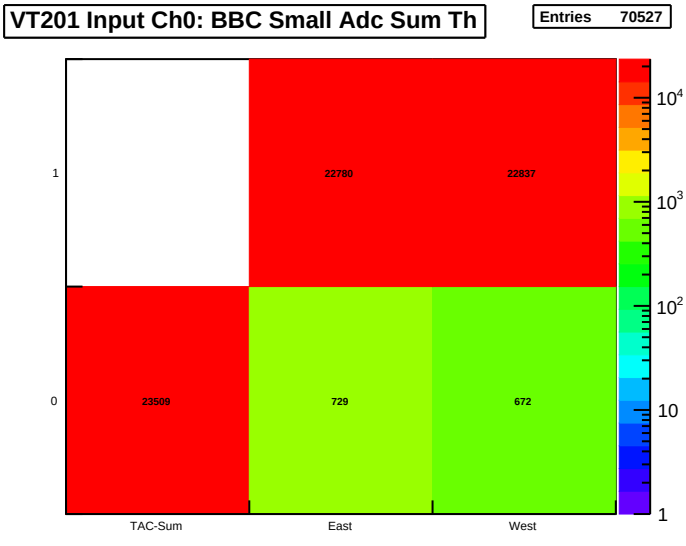

zdcWestTacVsSimu
Entries 570
Data
Simu

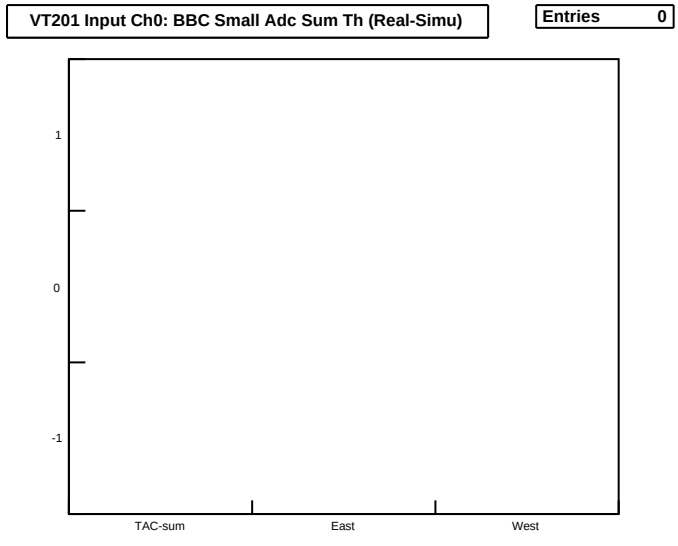

zdcAdcSum
Entries 282108
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

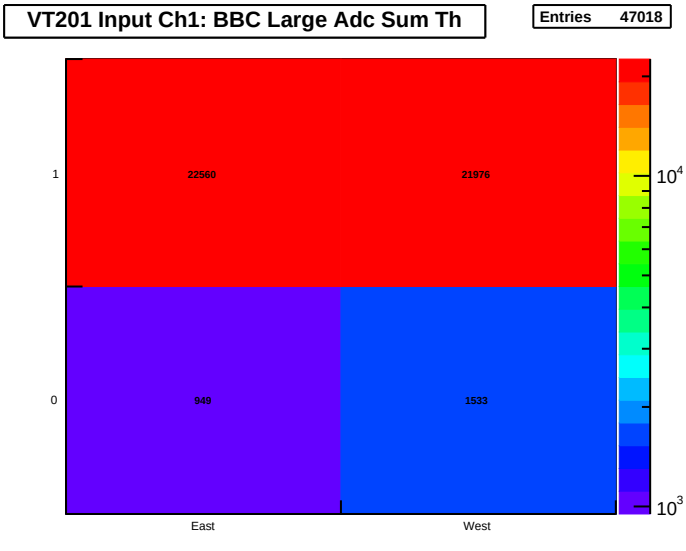

zdcAdcSumDiff
Entries 136917
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

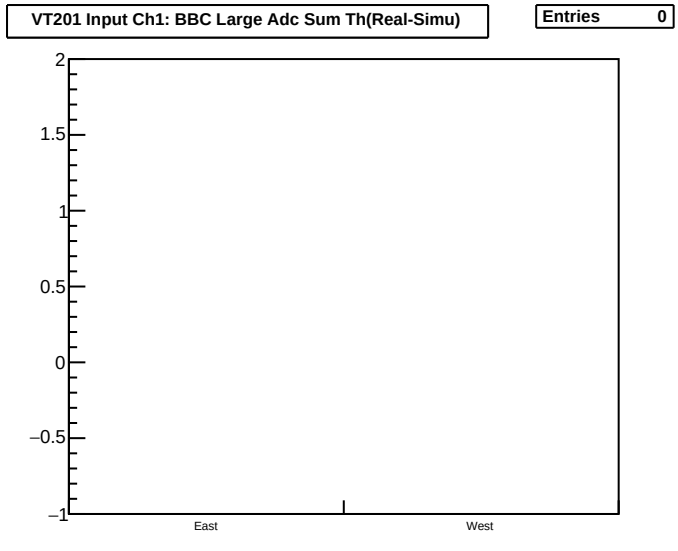

VT201 Input Ch0: BBC Small Tac Diff
Entries 23509
Tac


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

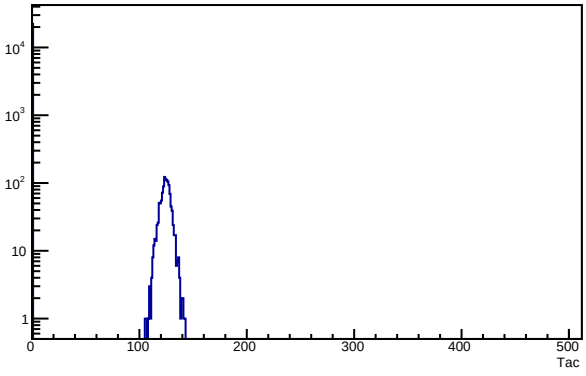

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 70527
22780
22837
23509
729
672
TAC-Sum
East
West


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

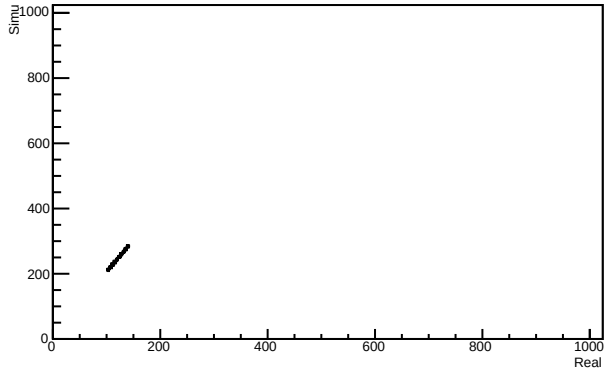

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 47018
22560
21976
949
1533
East
West


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

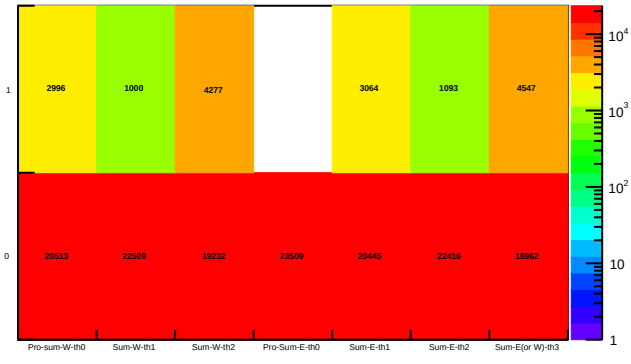
VT201 Input Ch2: ZDC Tac Diff



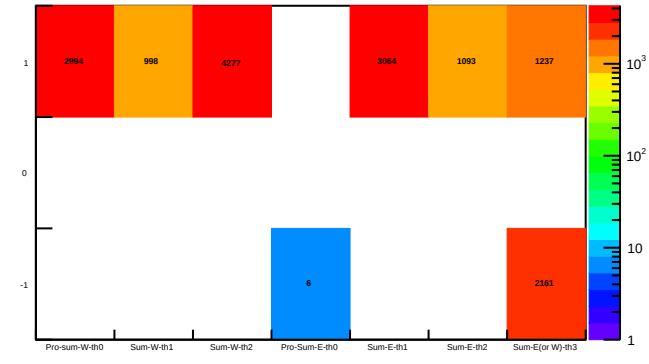
VT201 Input Ch2: ZDC Tac Diff



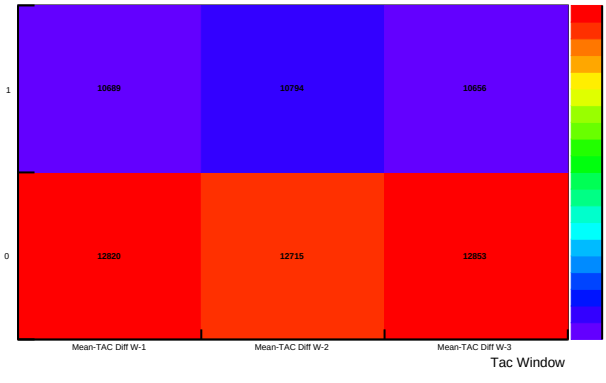
VT201 Input Ch2: ZDC Adc Sum Th



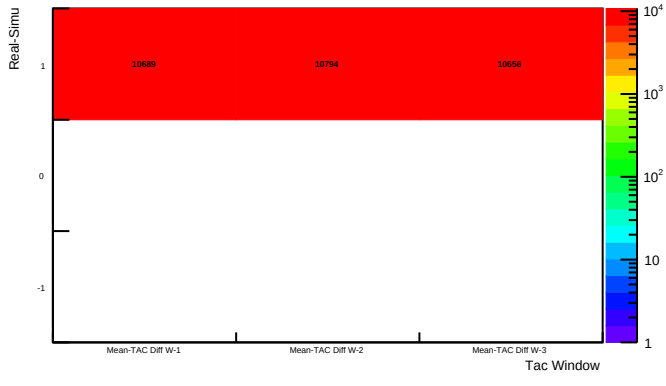
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



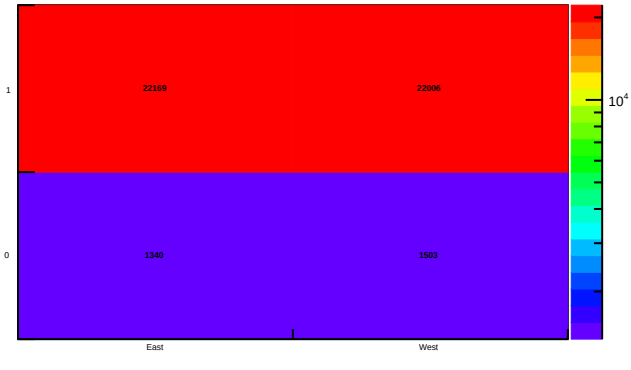
VT201 Input Ch4: VPD Tac Diff



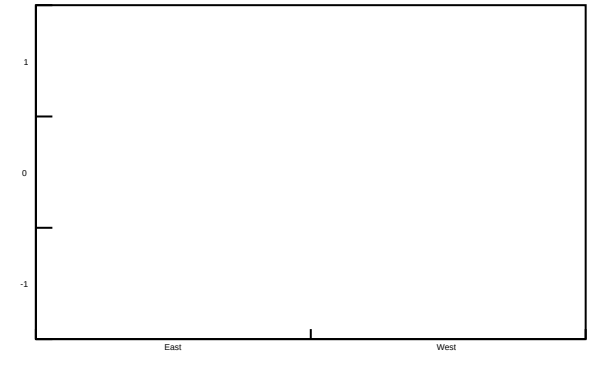
VT201 Input Ch4: VPD Tac Diff

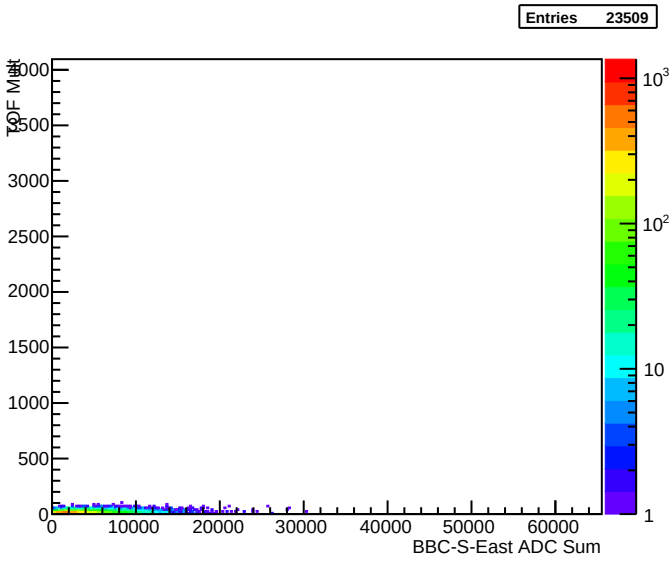


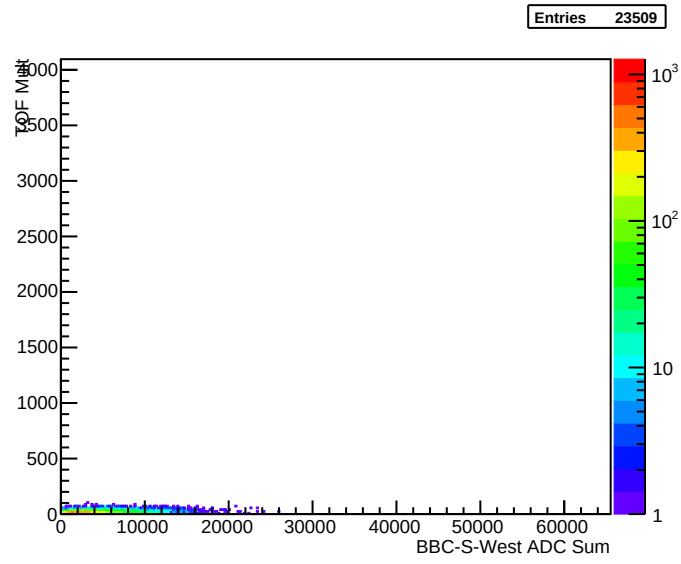
VT201 Input Ch4: VPD Adc Sum Th

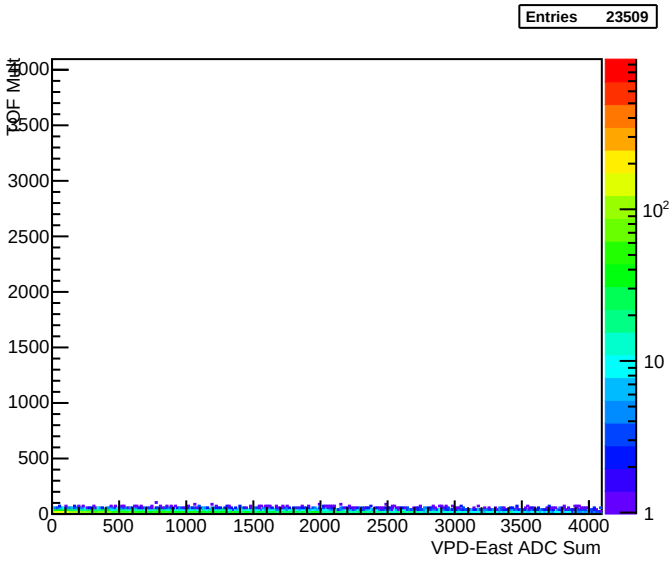


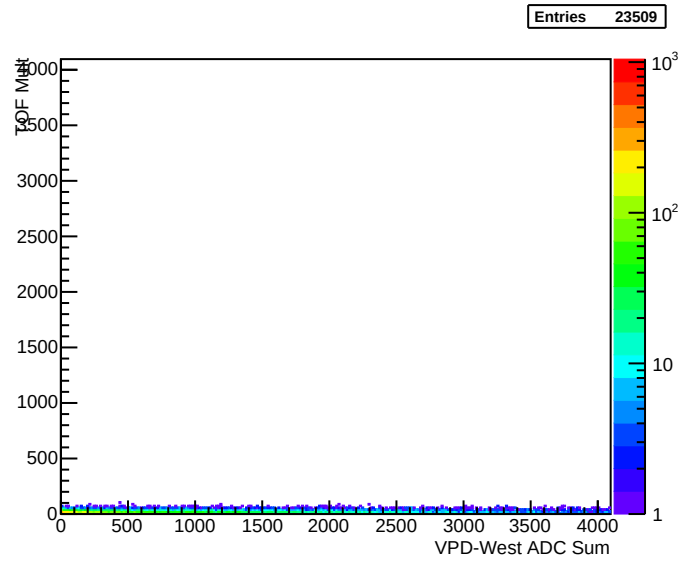
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

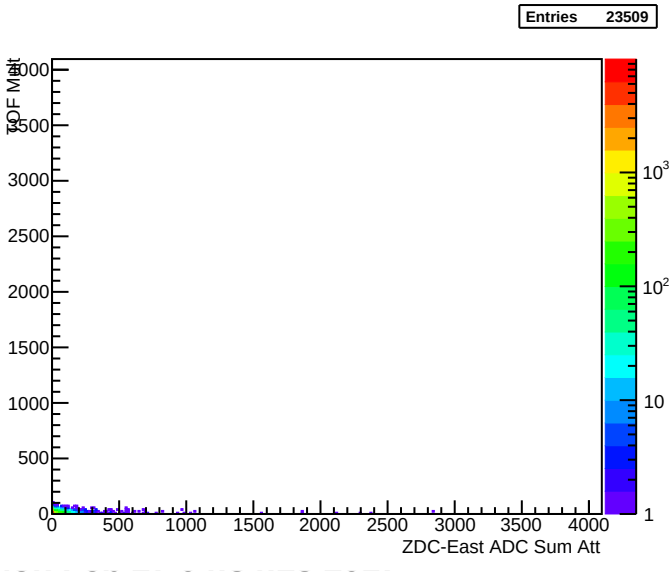


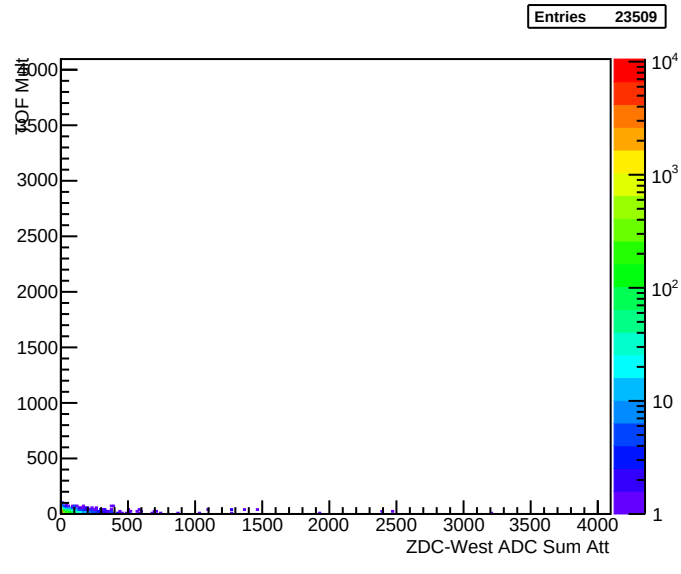

Entries 23509
TOF Mult
BBC-S-East ADC Sum

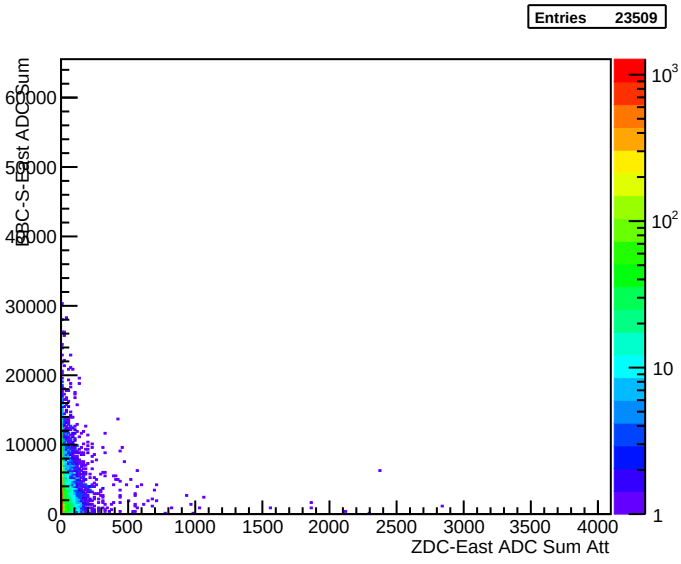

Entries 23509
TOF Mult
BBC-S-West ADC Sum

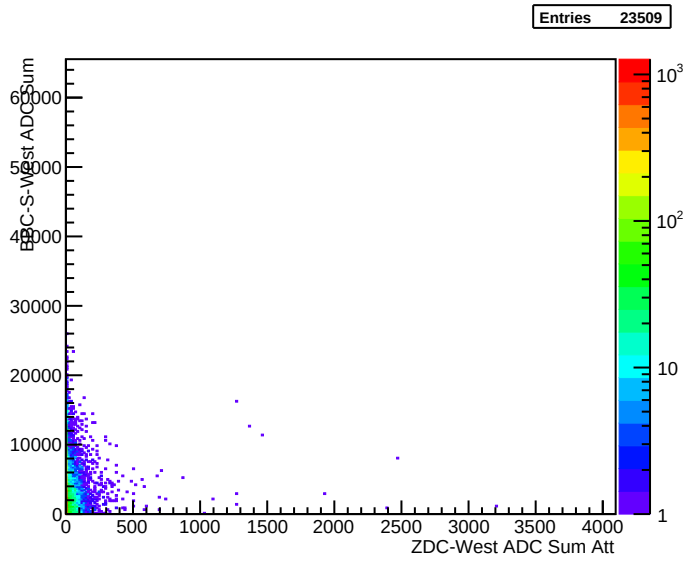

Entries 23509
TOF Mult
VPD-East ADC Sum

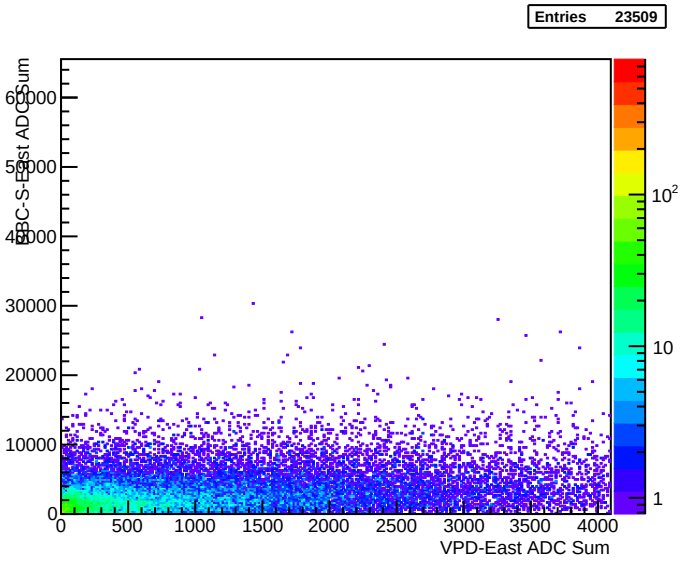

Entries 23509
TOF Mult
VPD-West ADC Sum

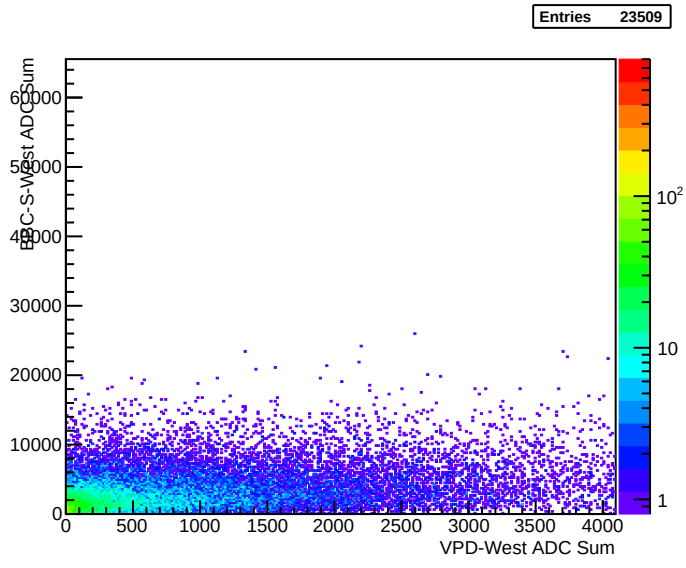

Entries 23509
TOF Mult
ZDC-East ADC Sum Att

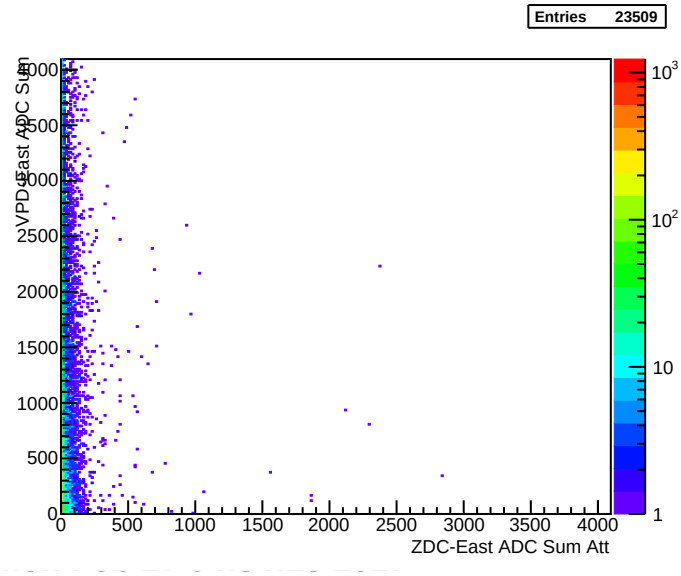

Entries 23509
TOF Mult
ZDC-West ADC Sum Att

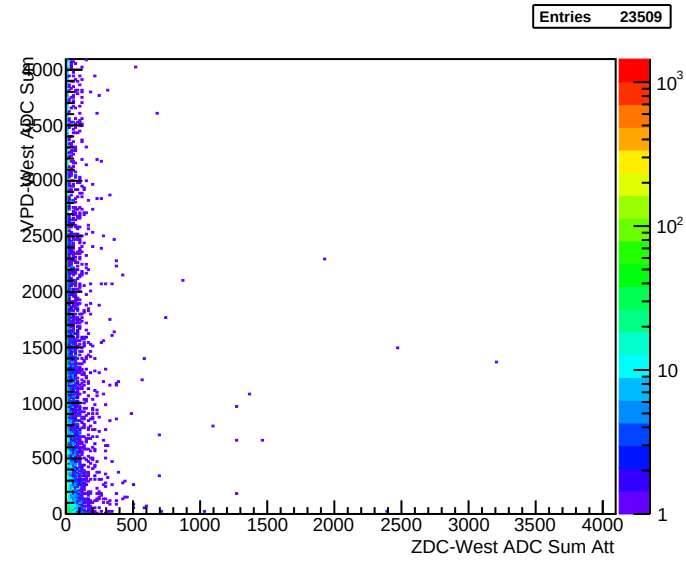

Entries 23509
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

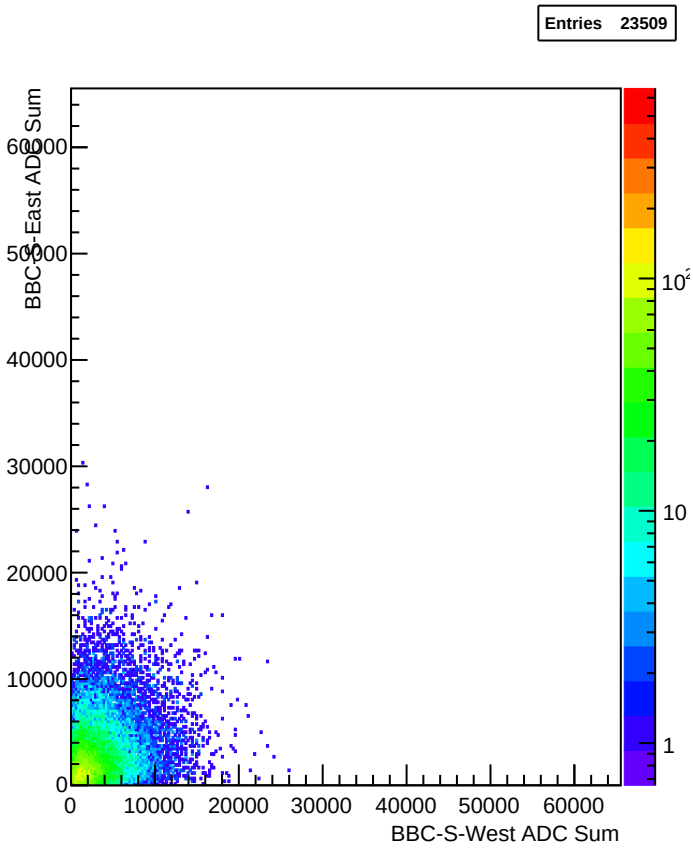

Entries 23509
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

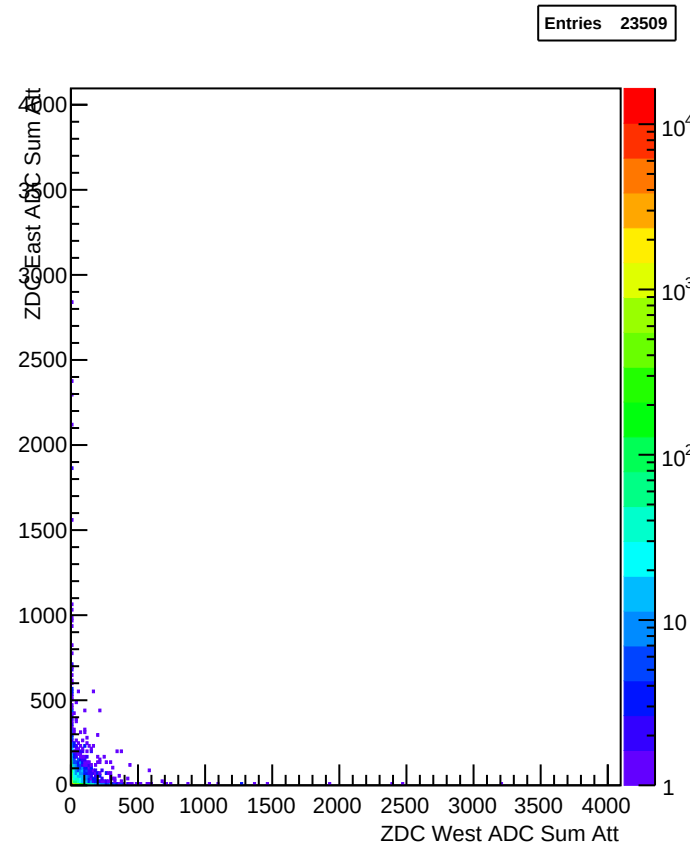

Entries 23509
BBC-S-East ADC Sum
VPD-East ADC Sum

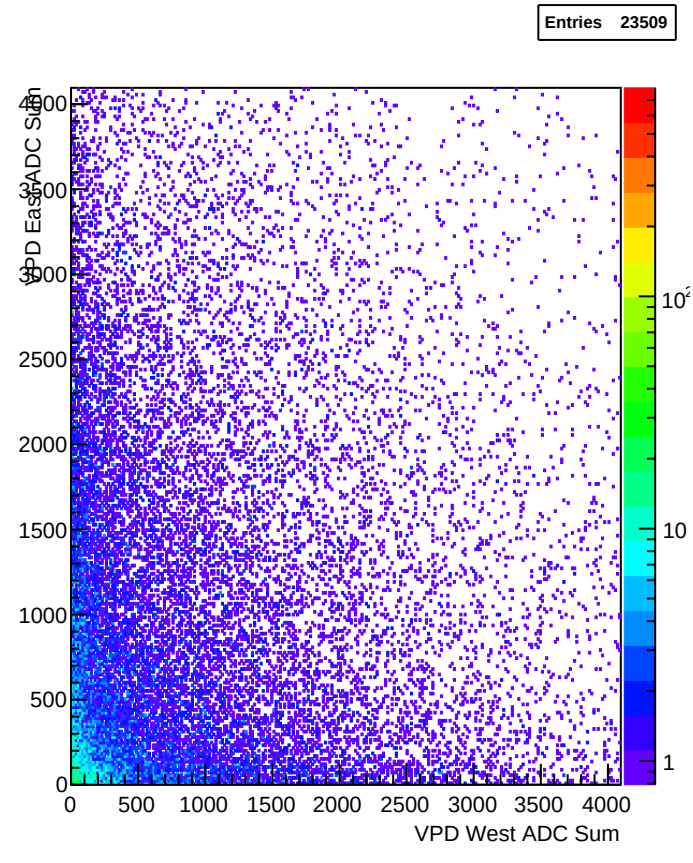

Entries 23509
BBC-S-West ADC Sum
VPD-West ADC Sum

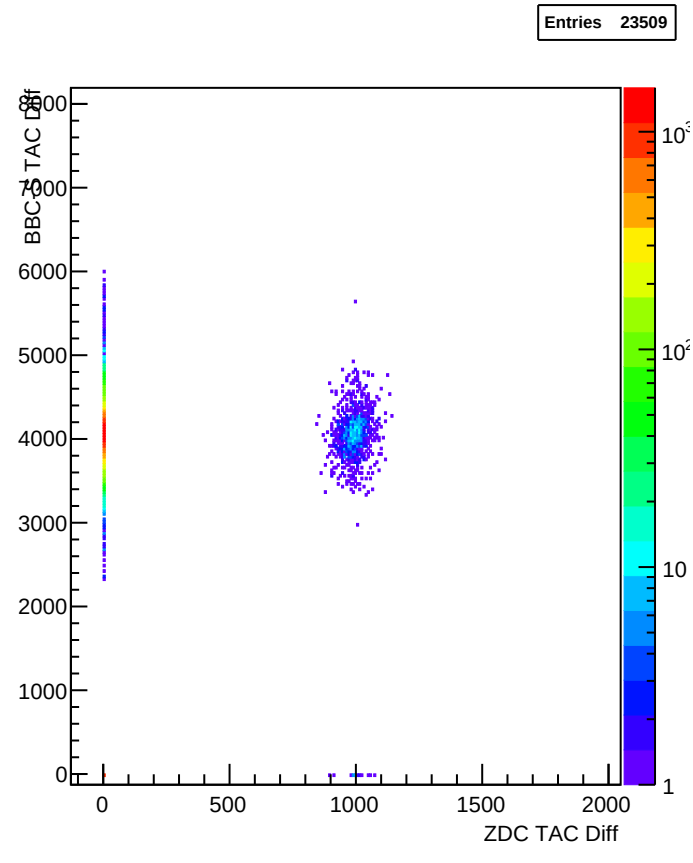

Entries 23509
VPD-East ADC Sum
ZDC-East ADC Sum Att

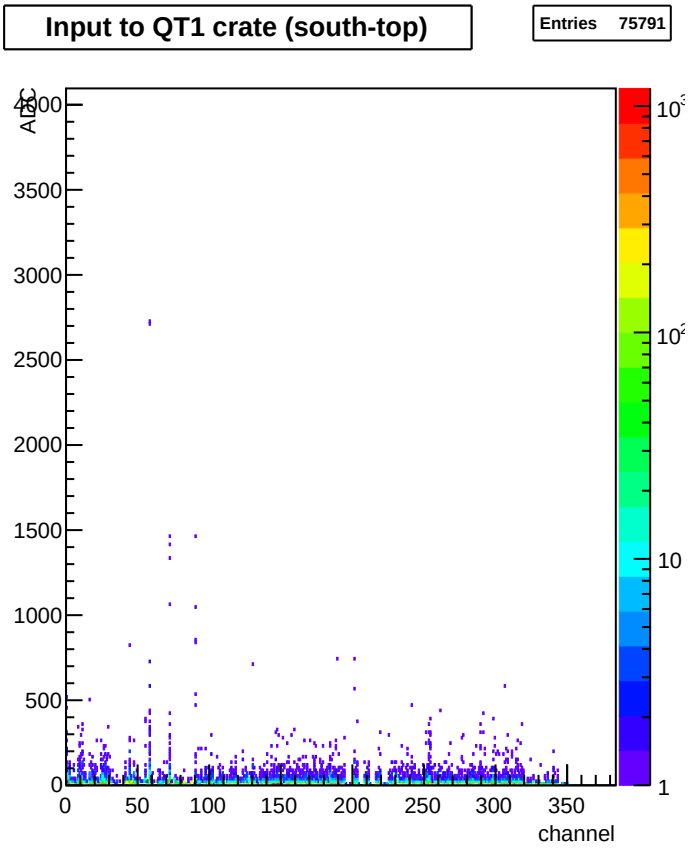

Entries 23509
VPD-West ADC Sum
ZDC-West ADC Sum Att

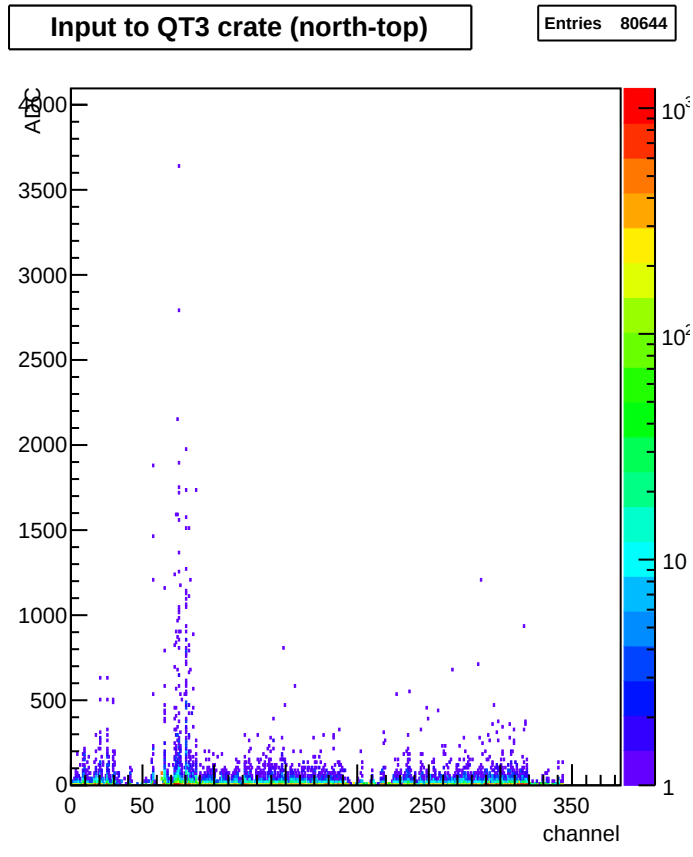

Entries 23509
BBC-S-East ADC Sum
BBC-S-West ADC Sum

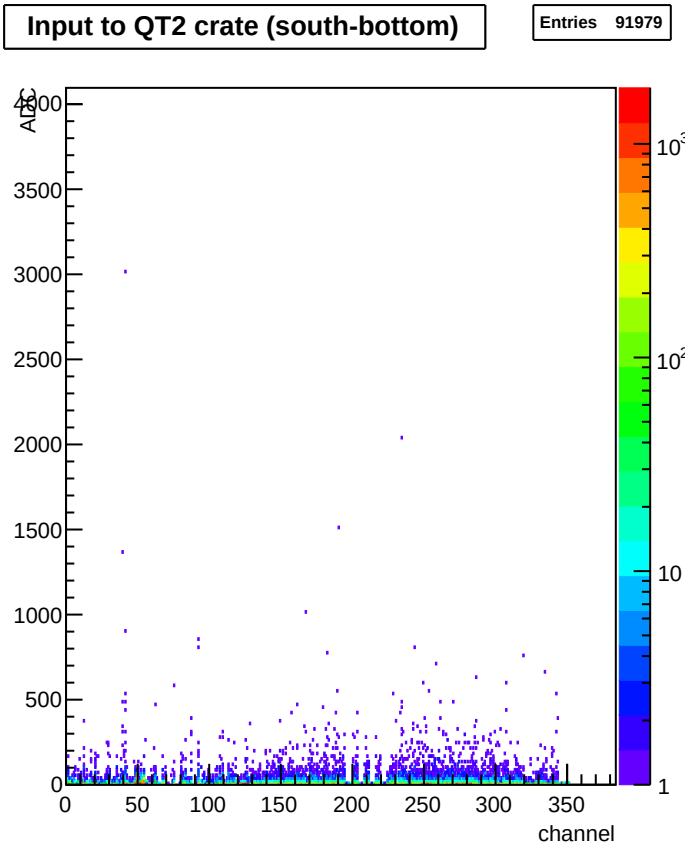

Entries 23509
ZDC East ADC Sum Att
ZDC West ADC Sum Att

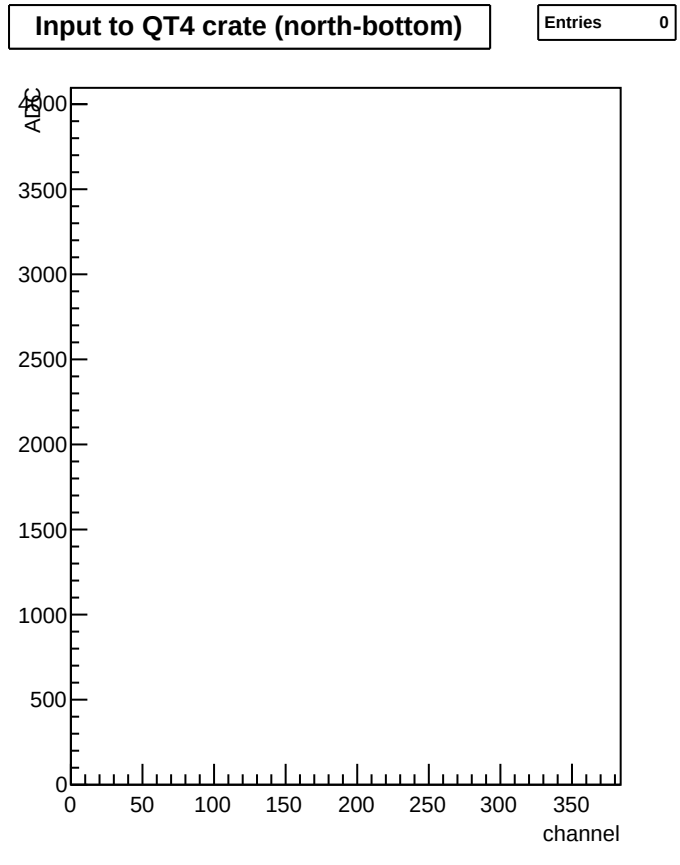

Entries 23509
VPD East ADC Sum
VPD West ADC Sum

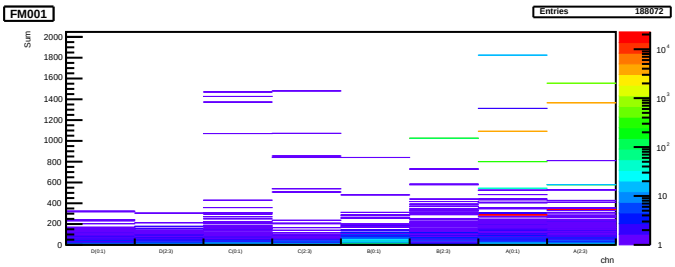

Entries 23509
BBC-S TAC Diff
ZDC TAC Diff

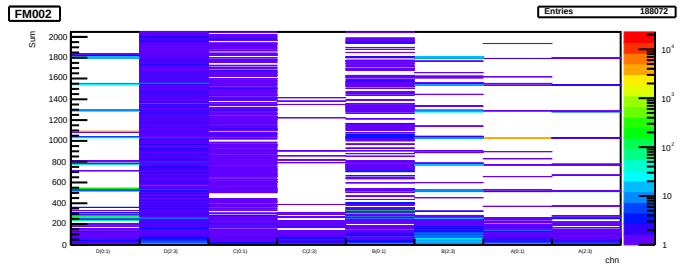

Input to QT1 crate (south-top)
Entries 75791
ADC
channel

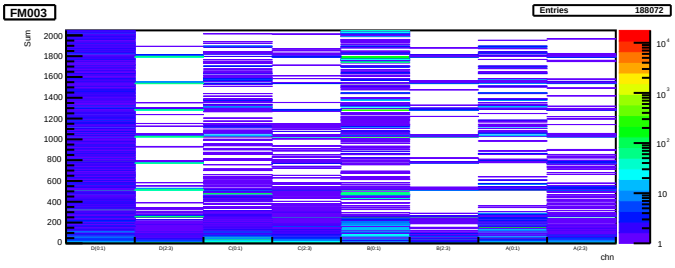

Input to QT3 crate (north-top)
Entries 80644
ADC
channel

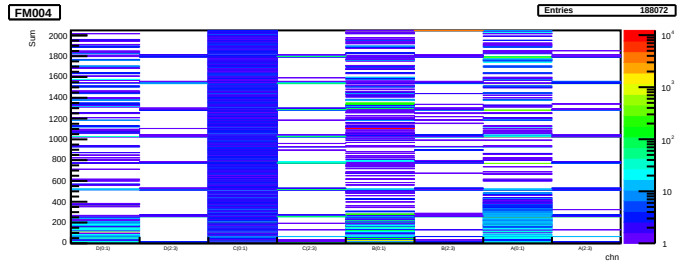

Input to QT2 crate (south-bottom)
Entries 91979
ADC
channel

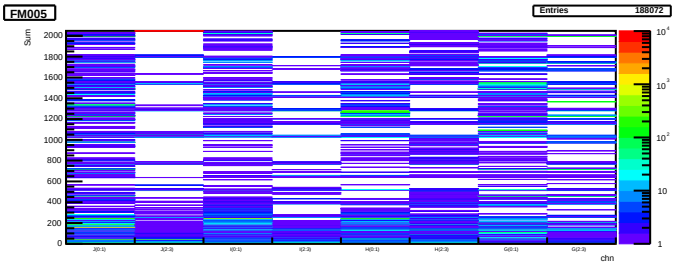

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

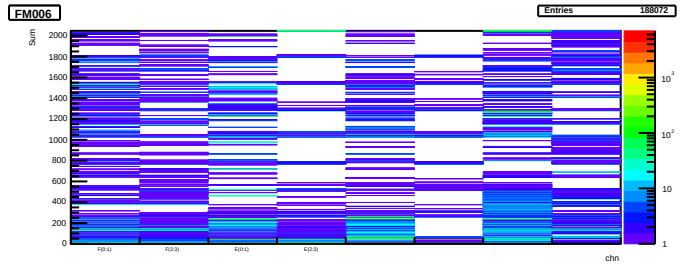

FM001
Entries 188072
Sum
chn

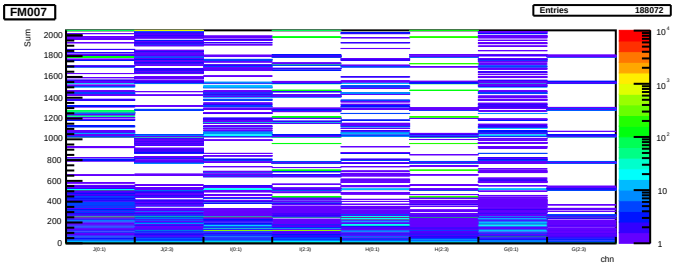

FM002
Entries 188072
Sum
chn

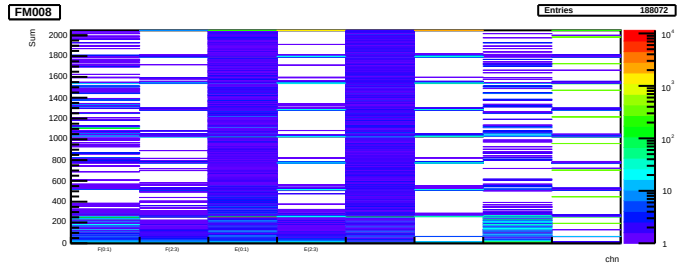

FM003
Entries 188072
Sum
chn

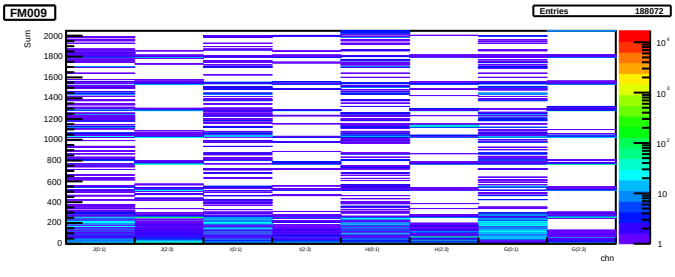

FM004
Entries 188072
Sum
chn

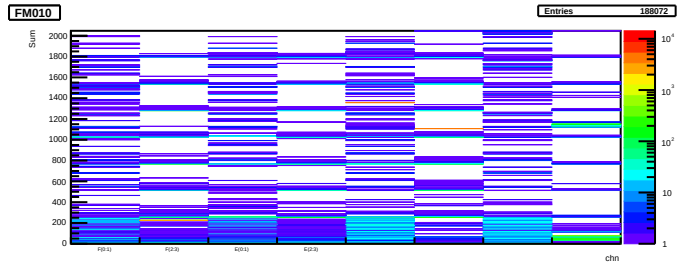

FM005
Entries 188072
Sum
chn

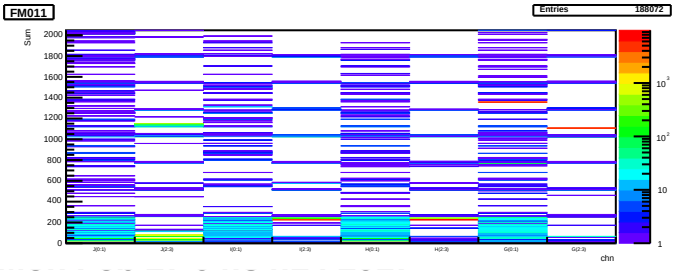

FM006
Entries 188072
Sum
chn

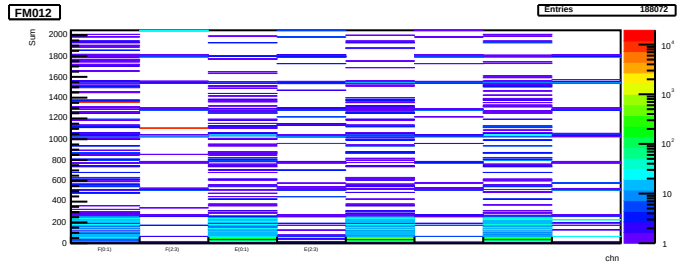

FM007
Entries 188072
Sum
chn

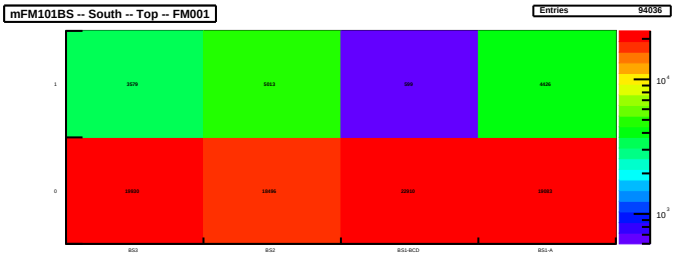

FM008
Entries 188072
Sum
chn

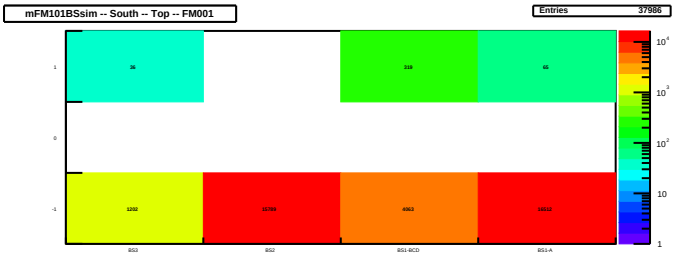

FM009
Entries 188072
Sum
chn

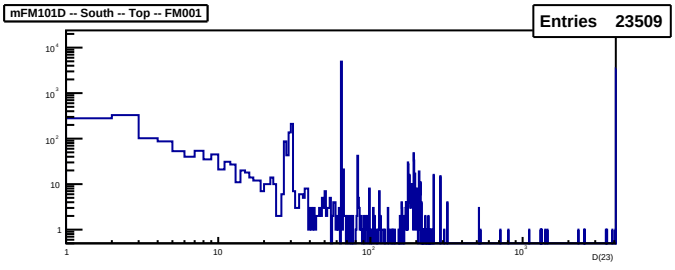

FM010
Entries 188072
Sum
chn


FM011
Entries 188072
Sum
chn


FM012
Entries 188072
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 94036


mFM101BSsim -- South -- Top -- FM001
Entries 37986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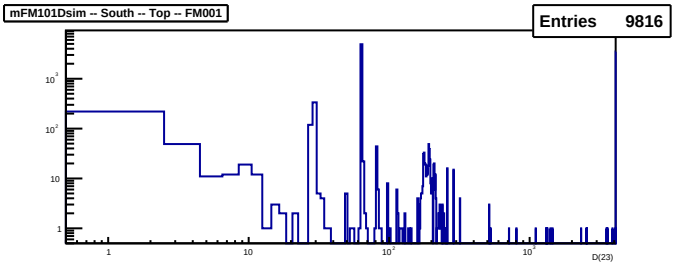
Entries 23509
D(23)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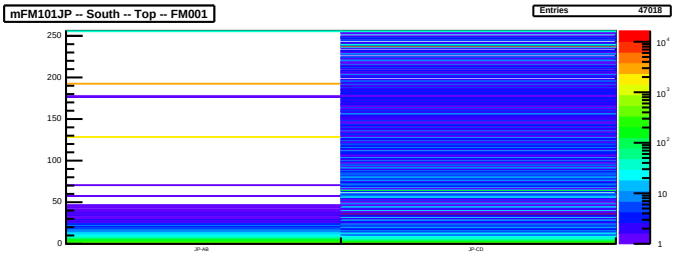
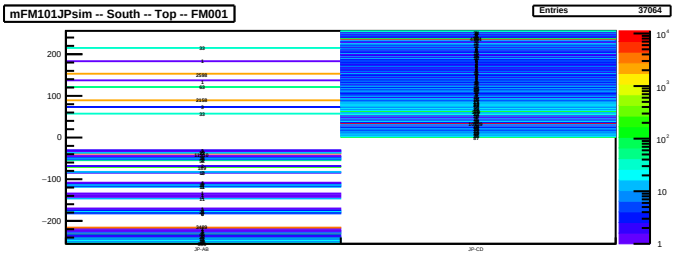
Entries 9816
D(23)


mFM101JP -- South -- Top -- FM001
Entries 47018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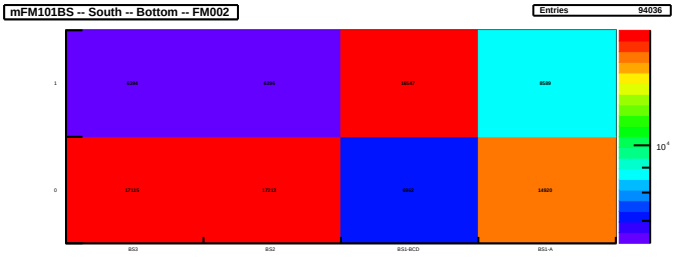
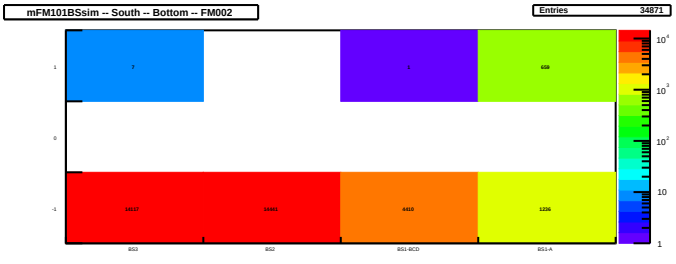
Entries 37064


mFM101BS -- South -- Bottom -- FM002
Entries 94036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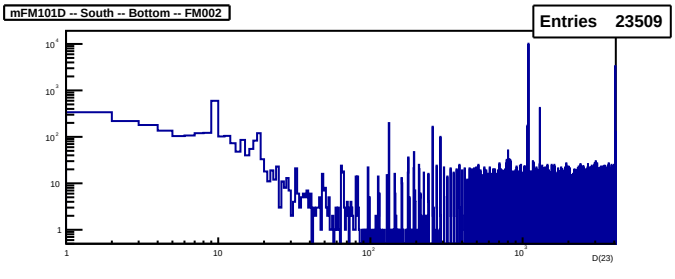
Entries 34871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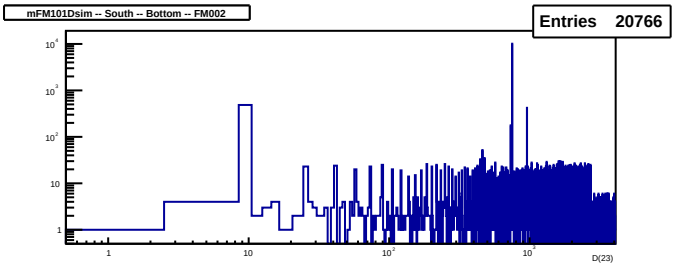
Entries 23509
D(23)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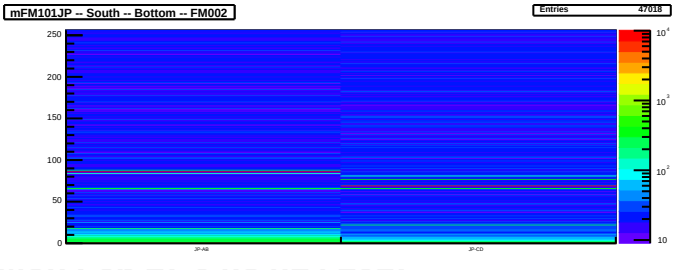
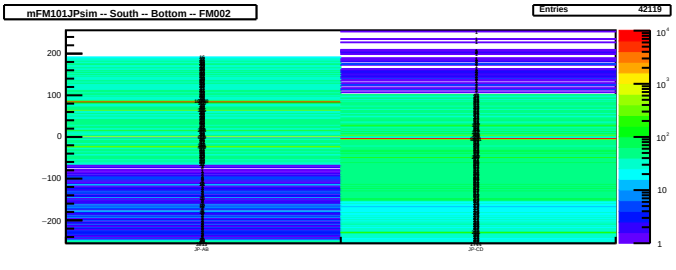
Entries 20766
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 47018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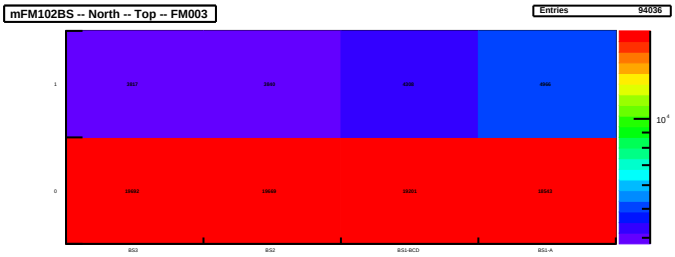
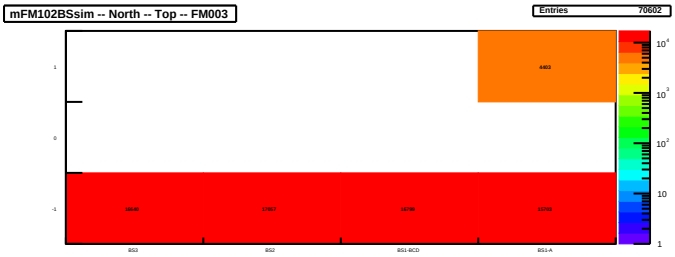

mFM102BS -- North -- Top -- FM003
Entries 94036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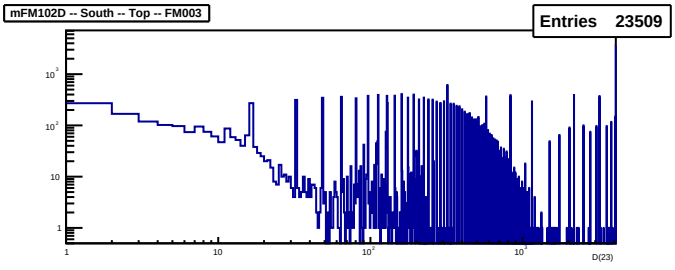
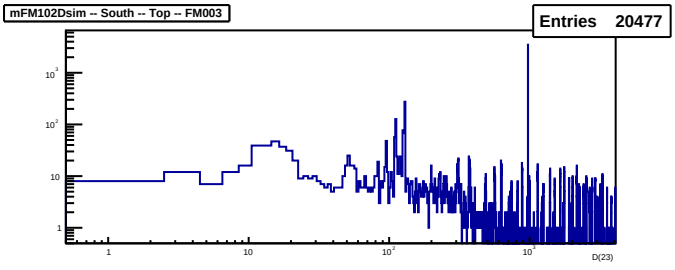

mFM102D -- South -- Top -- FM003
Entries 23509
D(23)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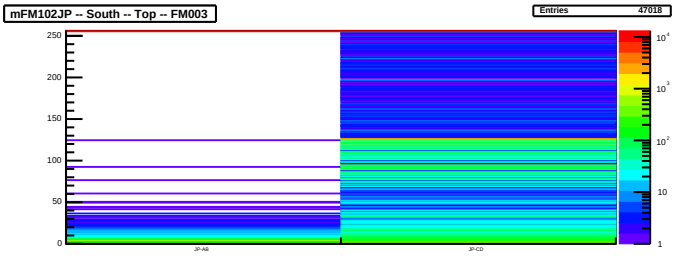
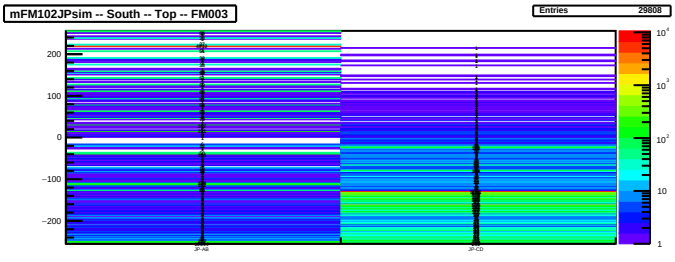
Entries 20477
D(23)


mFM102JP -- South -- Top -- FM003
Entries 47018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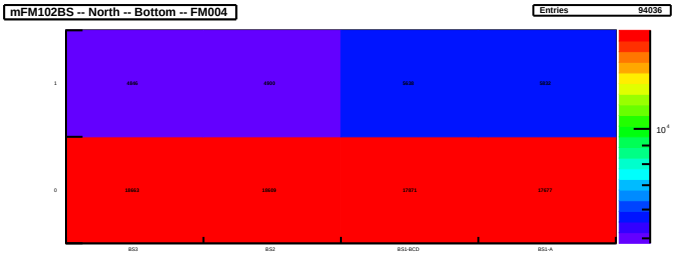
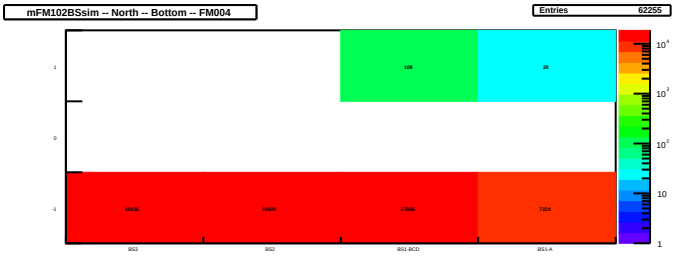
Entries 29808


mFM102BS -- North -- Bottom -- FM004
Entries 94036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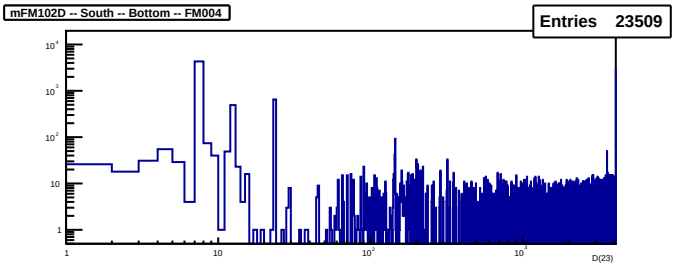
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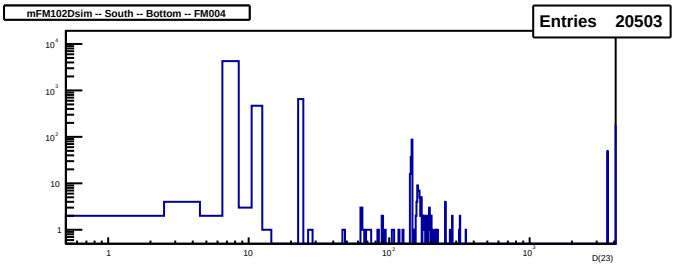
Entries 23509
D(23)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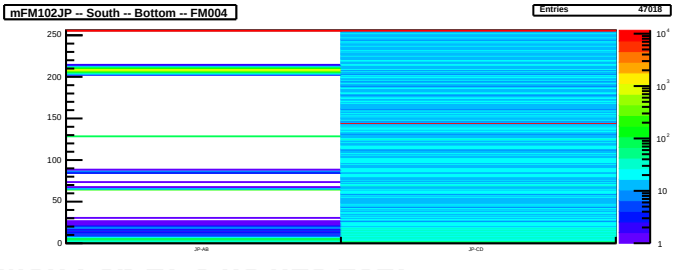
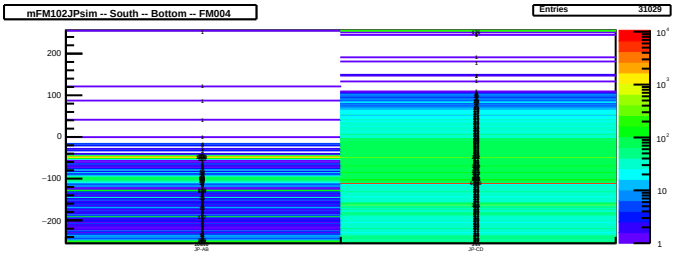
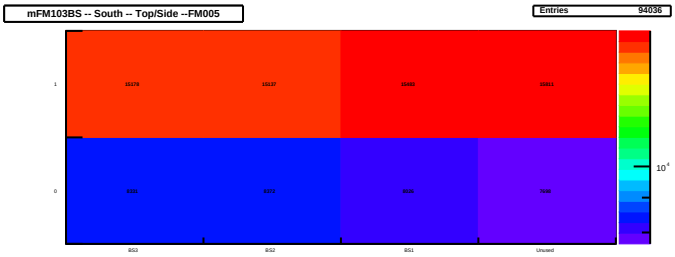
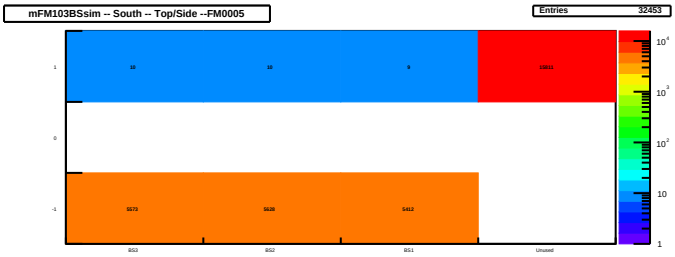
Entries 20503
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 47018


mFM102JPsim -- South -- Bottom -- FM004
Entries 31029


mFM103BS -- South -- Top/Side --FM005
Entries 94036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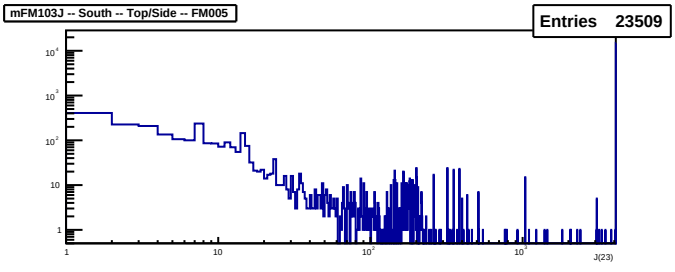
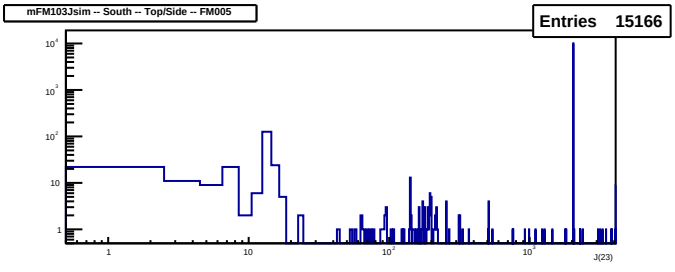

mFM103J -- South -- Top/Side -- FM005
Entries 23509
J(23)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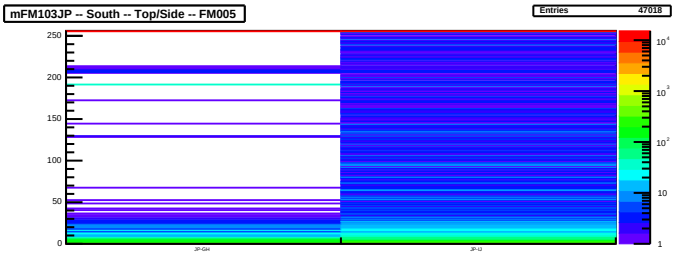
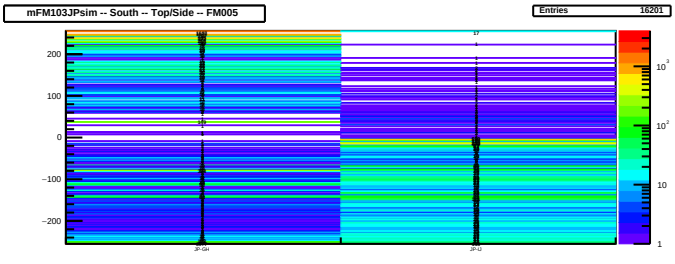
Entries 15166
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 47018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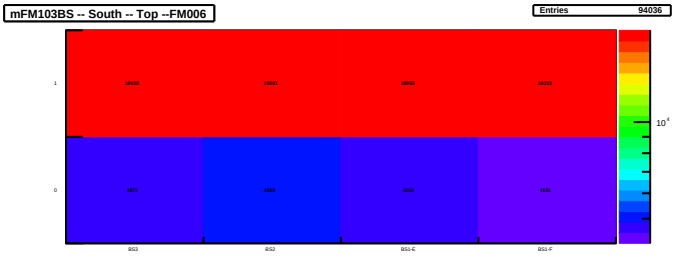
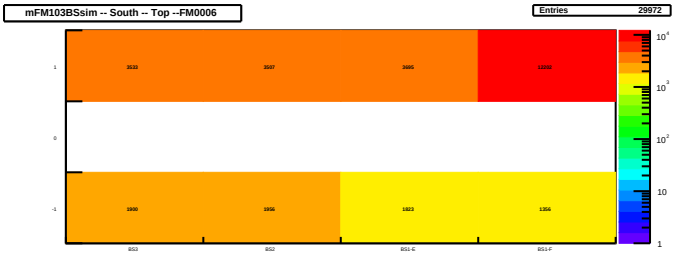
Entries 16201


mFM103BS -- South -- Top --FM006
Entries 94036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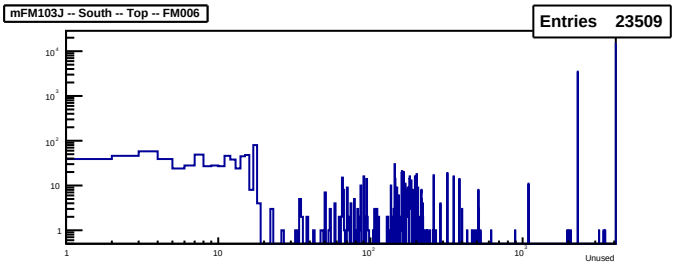
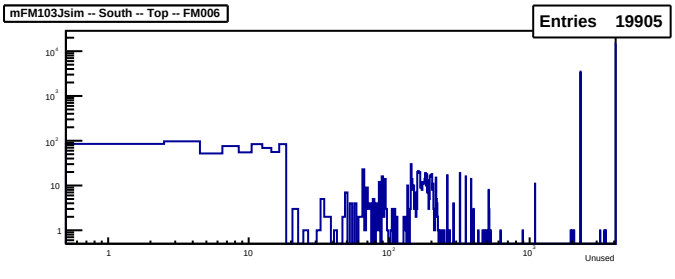
Entries 29972


mFM103J -- South -- Top -- FM006
Entries 23509
Unused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Entries 19905
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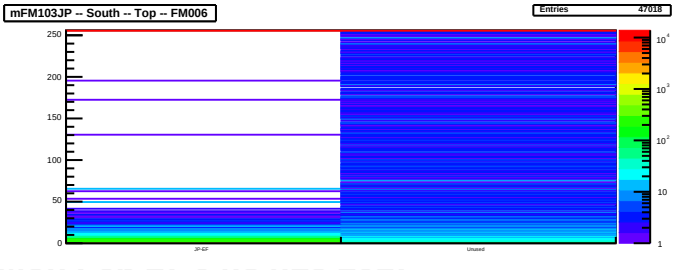
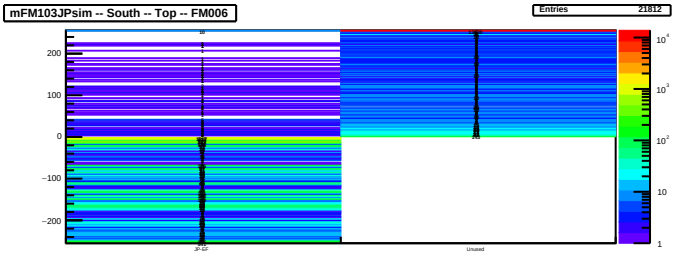

mFM103JP -- South -- Top -- FM006
Entries 47018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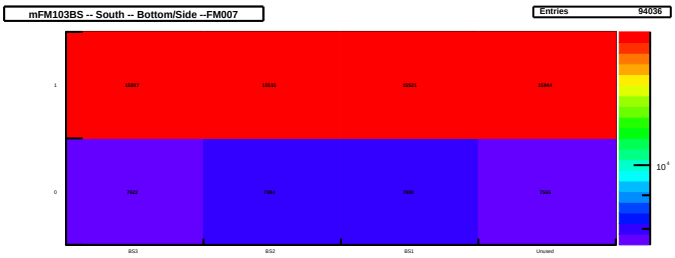
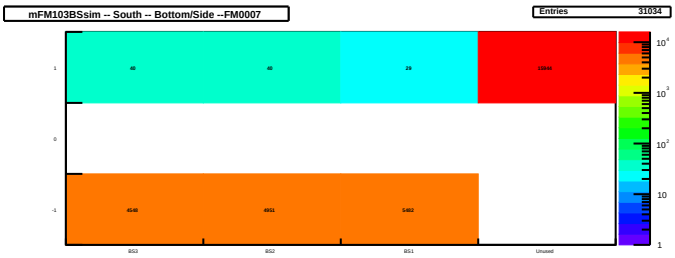
Entries 21812


mFM103BS -- South -- Bottom/Side --FM007
Entries 94036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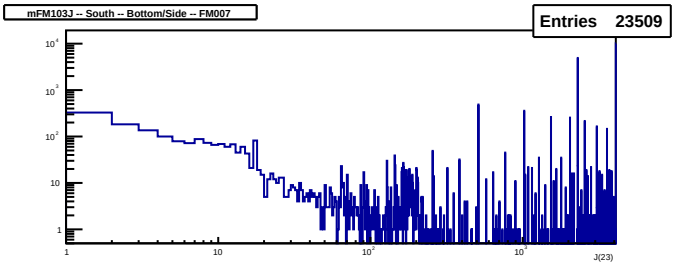
Entries 31034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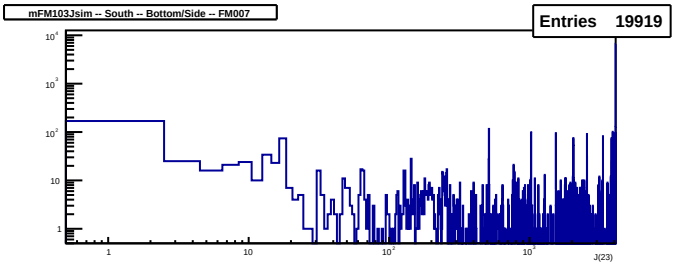
Entries 23509
J(23)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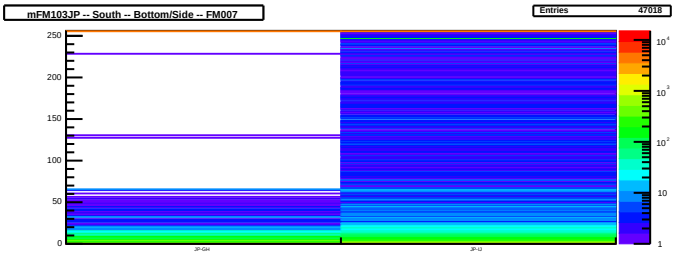
Entries 19919
J(23)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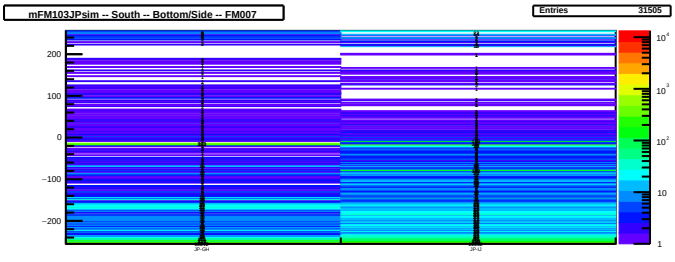
Entries 47018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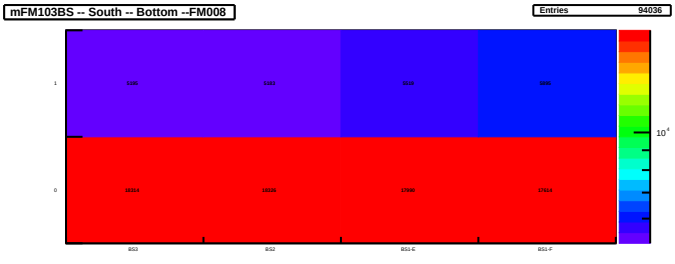
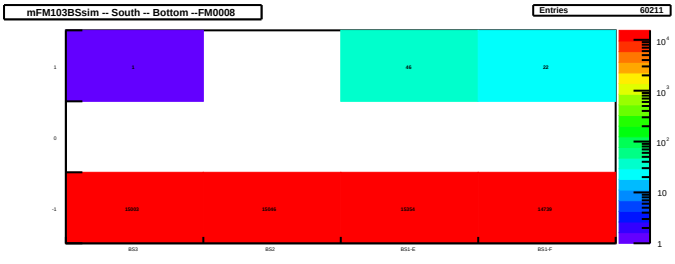
Entries 31505


mFM103BS -- South -- Bottom --FM008
Entries 94036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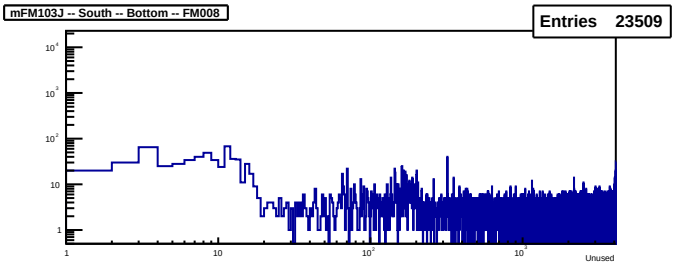
Entries 60211


mFM103J -- South -- Bottom -- FM008
Entries 23509
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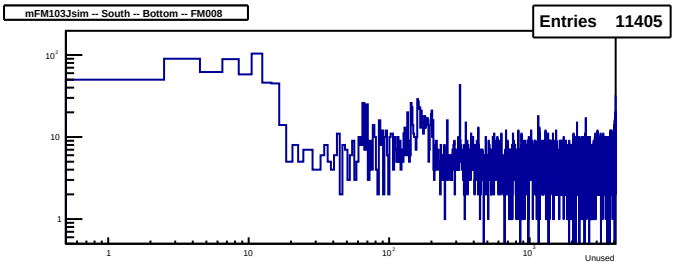
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Entries 11405
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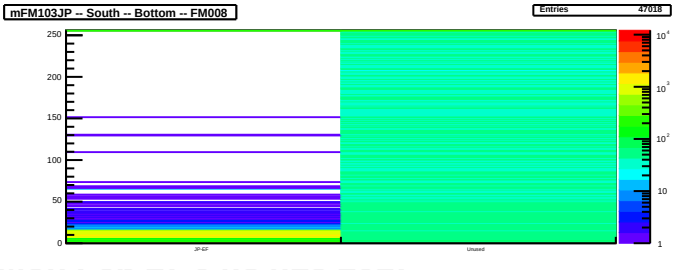
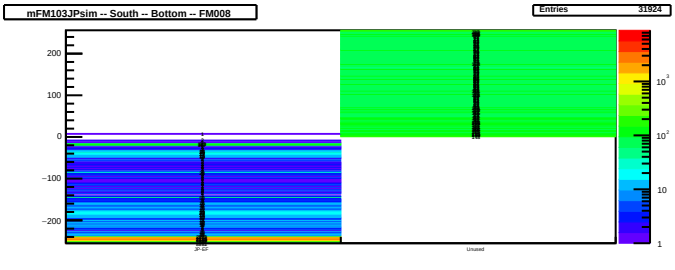

mFM103JP -- South -- Bottom -- FM008
Entries 47018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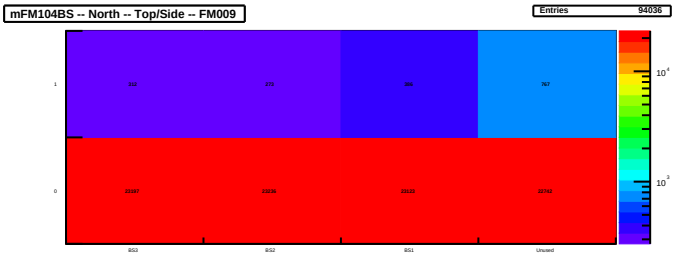
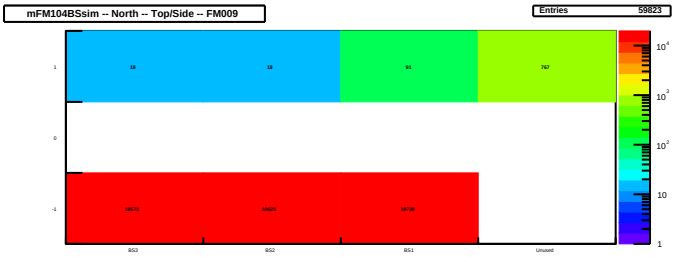

mFM104BS -- North -- Top/Side -- FM009
Entries 94036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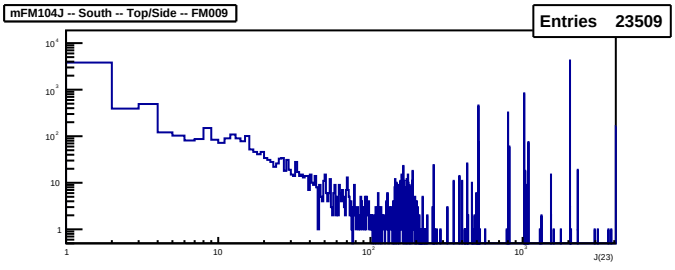
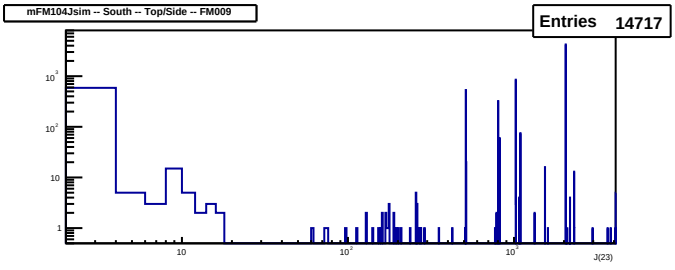

mFM104J -- South -- Top/Side -- FM009
Entries 23509
J(23)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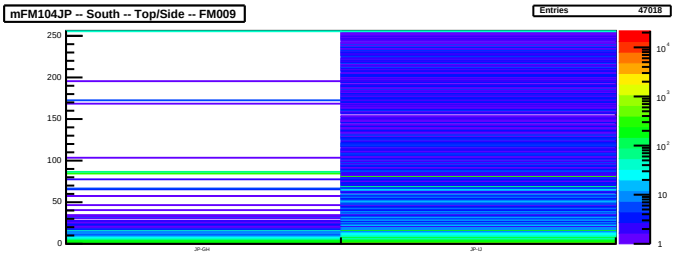
Entries 14717
J(23)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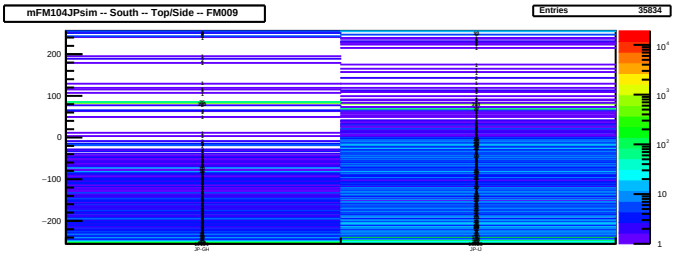
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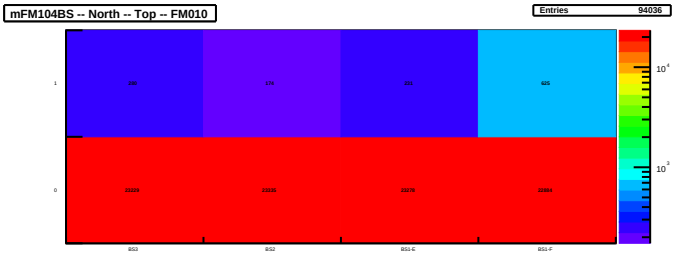
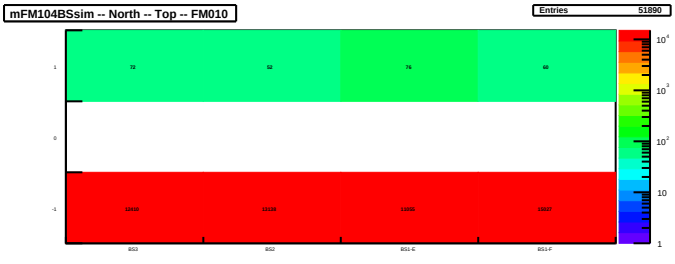
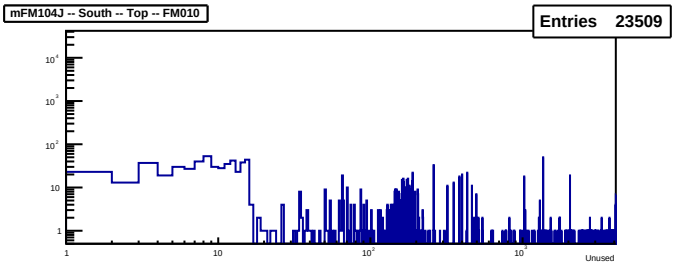
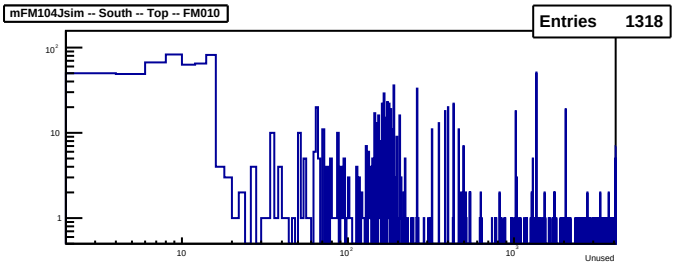
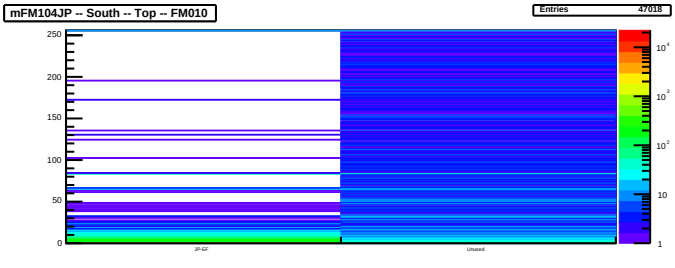
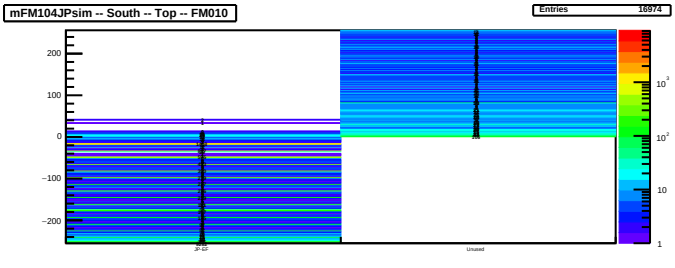

mFM104BS -- North -- Top -- FM010
Entries 94036

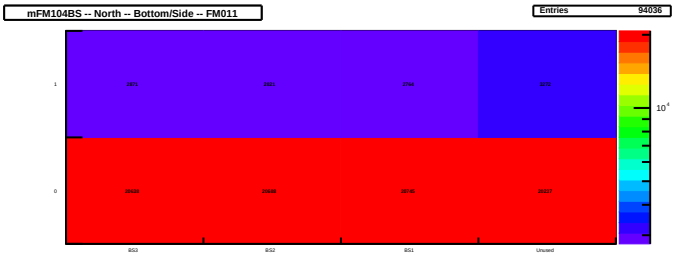

mFM104BSsim -- North -- Top -- FM010
Entries 51890

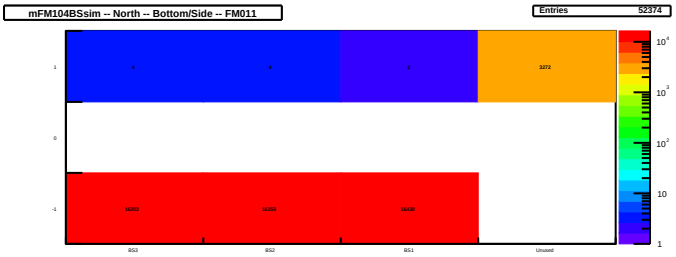

mFM104J -- South -- Top -- FM010
Entries 23509
Unused

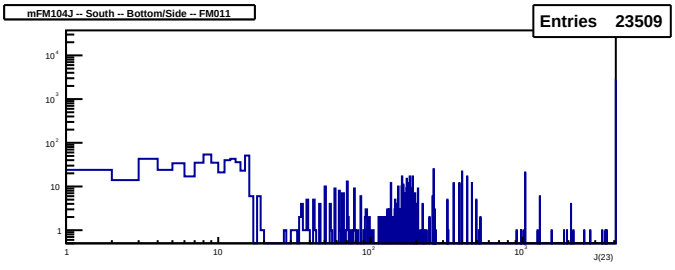

mFM104Jsim -- South -- Top -- FM010
Entries 1318
Unused

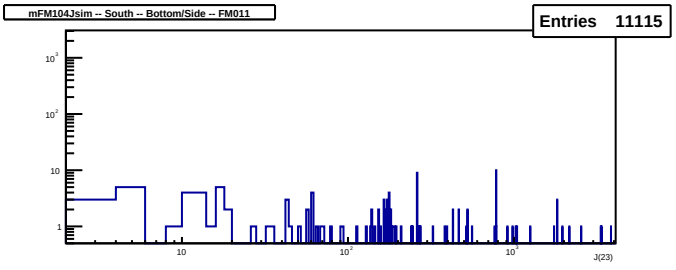

mFM104JP -- South -- Top -- FM010
Entries 47018

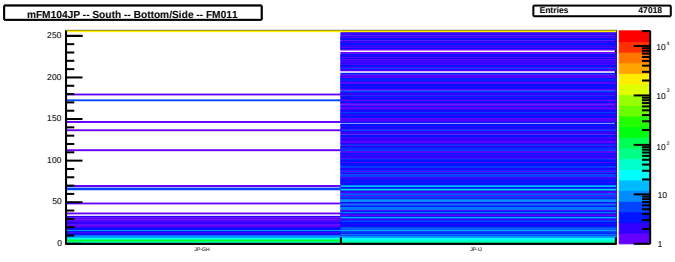

mFM104JPsim -- South -- Top -- FM010
Entries 16974

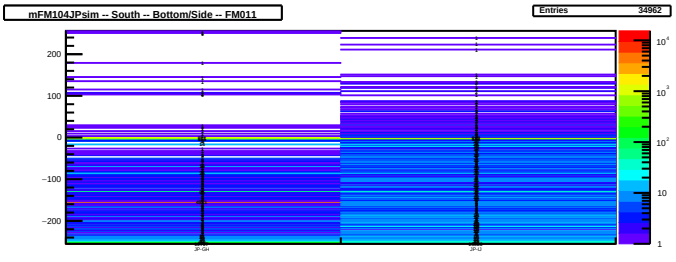

mFM104BS -- North -- Bottom/Side -- FM011
Entries 94036

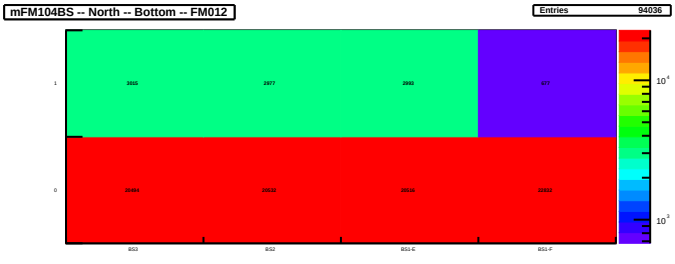

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 52374

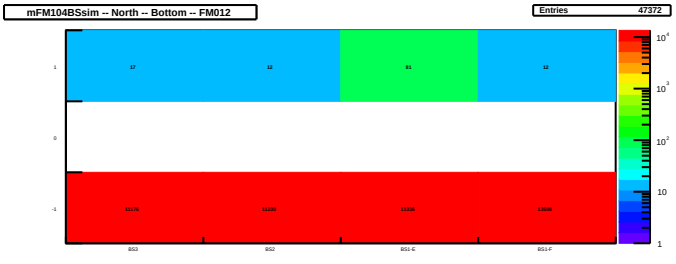

mFM104J -- South -- Bottom/Side -- FM011
Entries 23509
J(23)

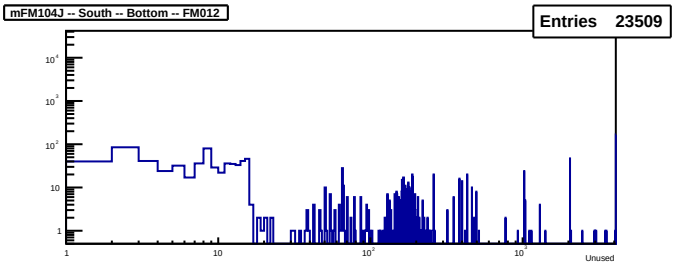

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 11115
J(23)

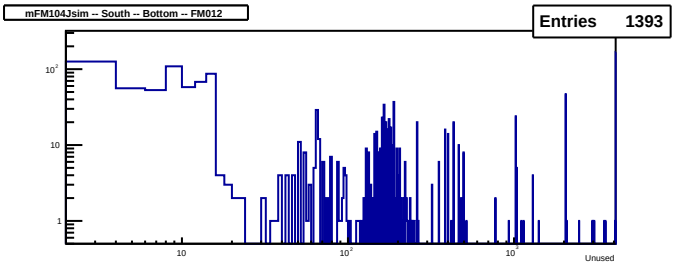

mFM104JP -- South -- Bottom/Side -- FM011
Entries 47018

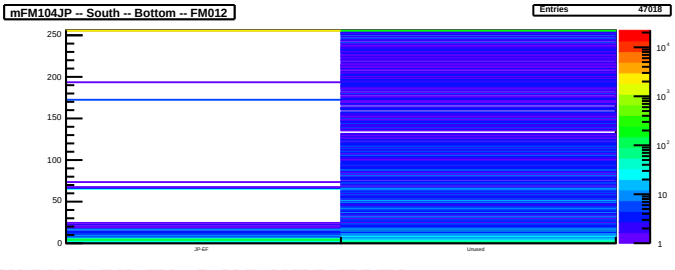

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 34962

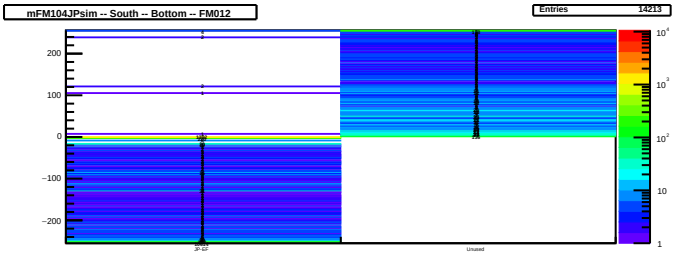

mFM104BS -- North -- Bottom -- FM012
Entries 94036

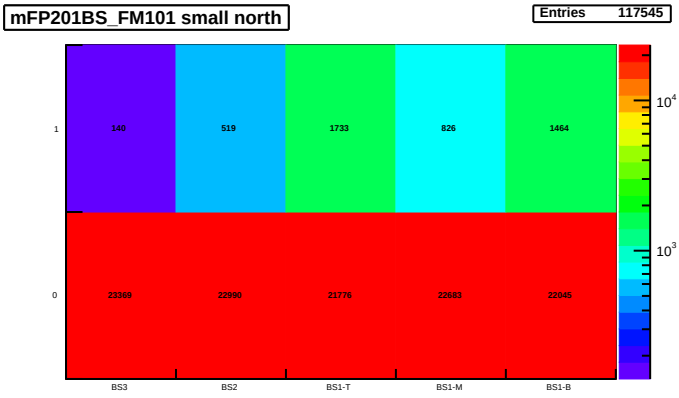

mFM104BSsim -- North -- Bottom -- FM012
Entries 47372

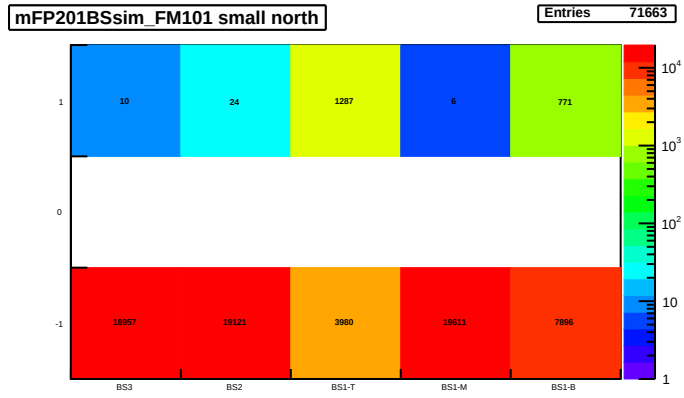

mFM104J -- South -- Bottom -- FM012
Entries 23509
Unused

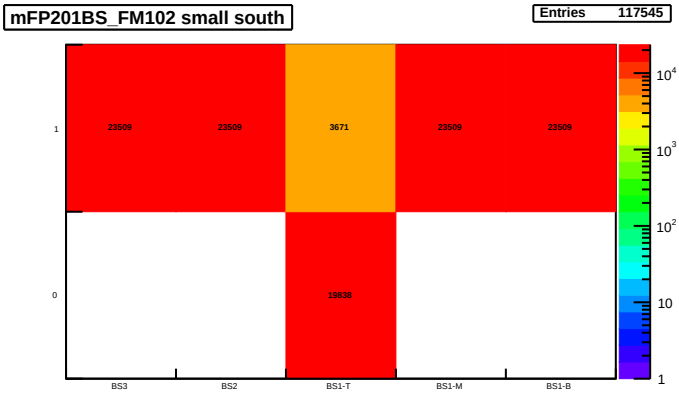

mFM104Jsim -- South -- Bottom -- FM012
Entries 1393
Unused

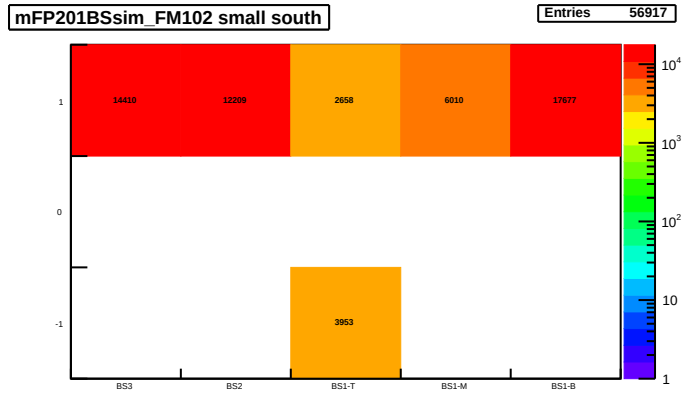

mFM104JP -- South -- Bottom -- FM012
Entries 47018

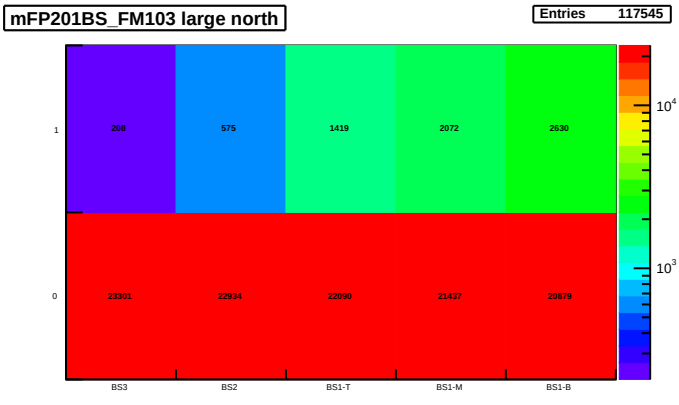

mFM104JPsim -- South -- Bottom -- FM012
Entries 14213

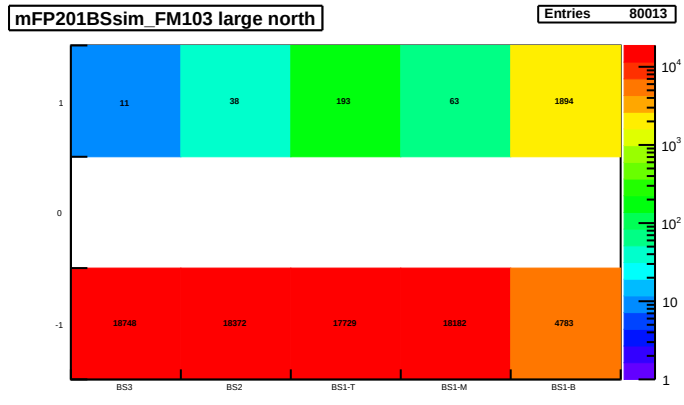

mFP201BS_FM101 small north
Entries 117545
140
519
1733
826
1464
23369
22990
21776
22683
22045
BS3
BS2
BS1-T
BS1-M
BS1-B

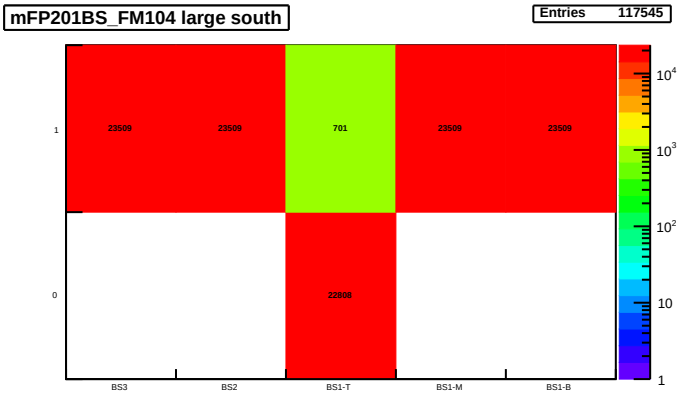

mFP201BSsim_FM101 small north
Entries 71663
10
24
1287
6
771
18957
19121
3980
19611
7896
BS3
BS2
BS1-T
BS1-M
BS1-B

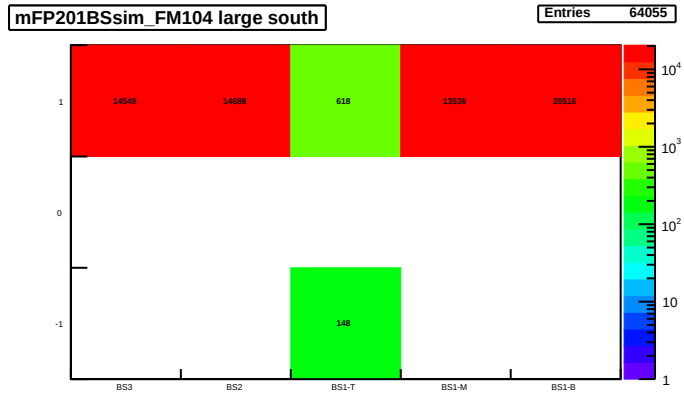

mFP201BS_FM102 small south
Entries 117545
23509
23509
3671
23509
23509
19838
BS3
BS2
BS1-T
BS1-M
BS1-B

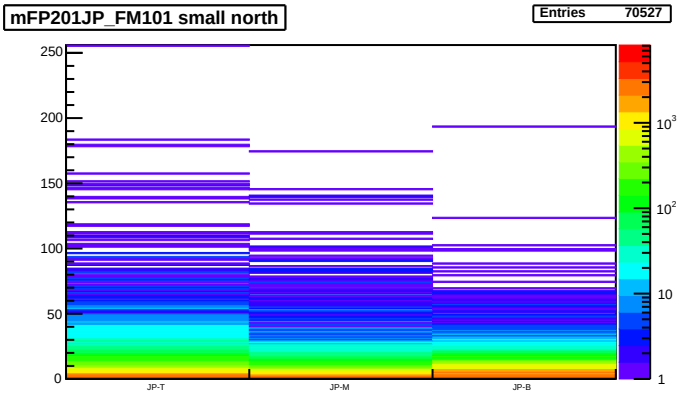

mFP201BSsim_FM102 small south
Entries 56917
14410
12209
2658
6010
17677
3953
BS3
BS2
BS1-T
BS1-M
BS1-B

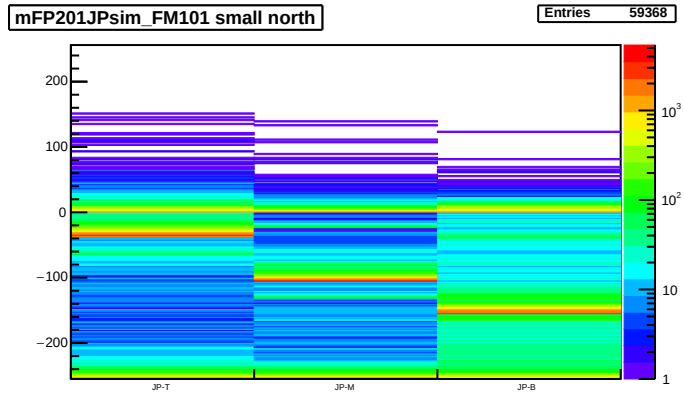

mFP201BS_FM103 large north
Entries 117545
208
575
1419
2072
2630
23301
22934
22090
21437
20879
BS3
BS2
BS1-T
BS1-M
BS1-B

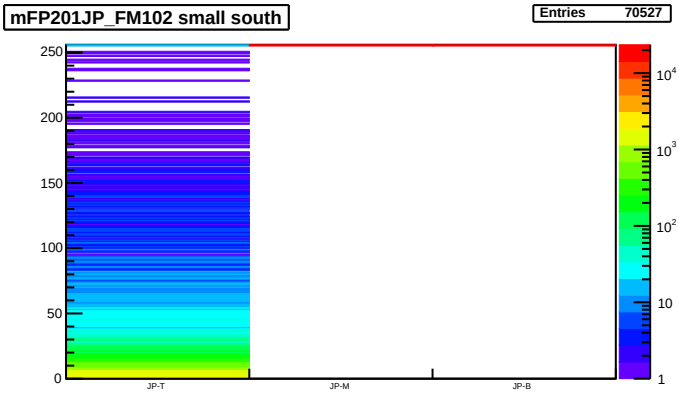

mFP201BSsim_FM103 large north
Entries 80013
11
38
193
63
1894
18748
18372
17729
18182
4783
BS3
BS2
BS1-T
BS1-M
BS1-B

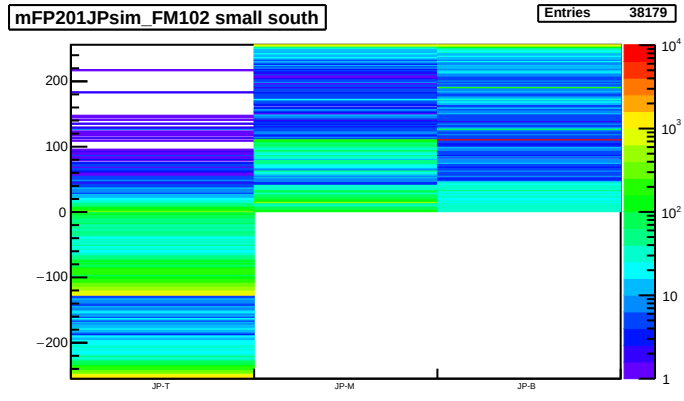

mFP201BS_FM104 large south
Entries 117545
23509
23509
701
23509
23509
22808
BS3
BS2
BS1-T
BS1-M
BS1-B

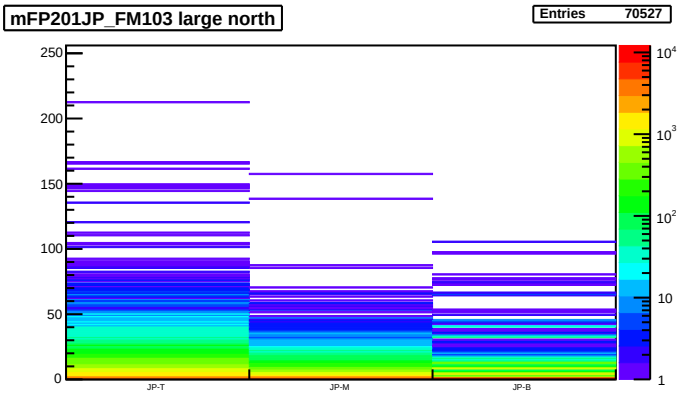

mFP201BSsim_FM104 large south
Entries 64055
14549
14688
618
13536
20516
148
BS3
BS2
BS1-T
BS1-M
BS1-B

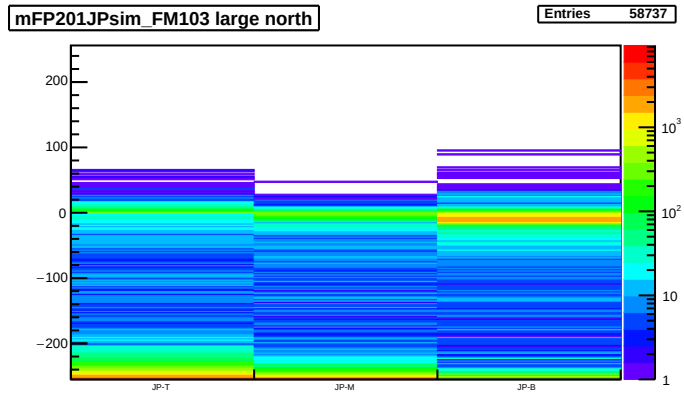

mFP201JP_FM101 small north
Entries 70527
JP-T
JP-M
JP-B

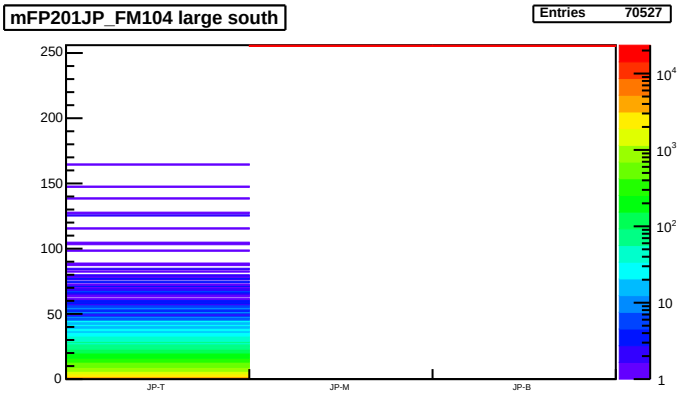

mFP201JPsim_FM101 small north
Entries 59368
JP-T
JP-M
JP-B

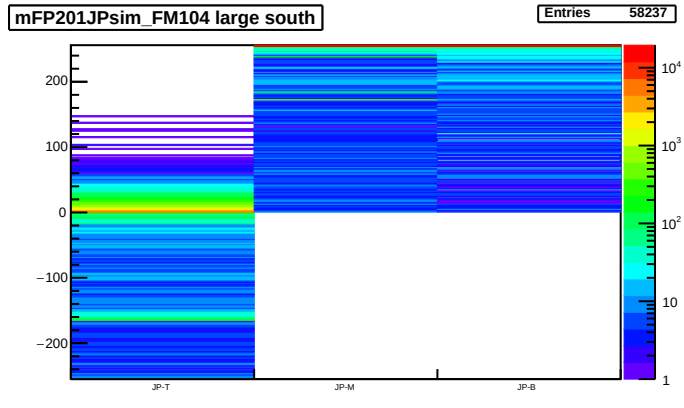

mFP201JP_FM102 small south
Entries 70527
JP-T
JP-M
JP-B

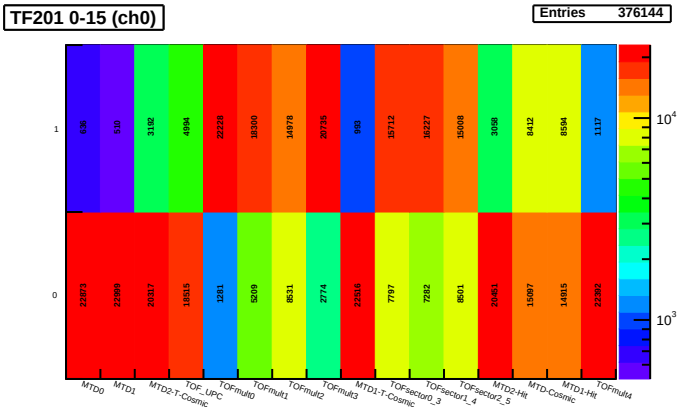

mFP201JPsim_FM102 small south
Entries 38179
JP-T
JP-M
JP-B

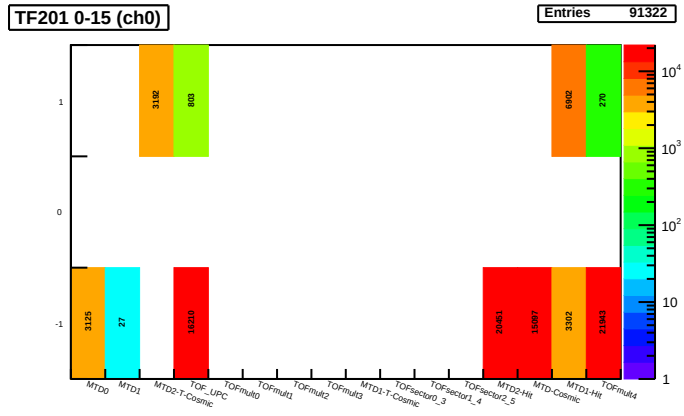

mFP201JP_FM103 large north
Entries 70527
JP-T
JP-M
JP-B

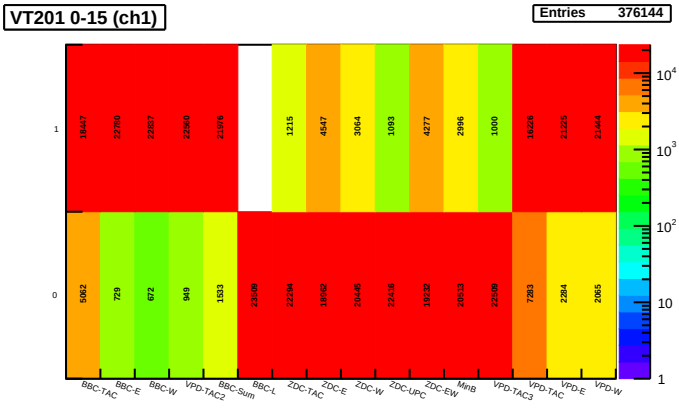

mFP201JPsim_FM103 large north
Entries 58737
JP-T
JP-M
JP-B

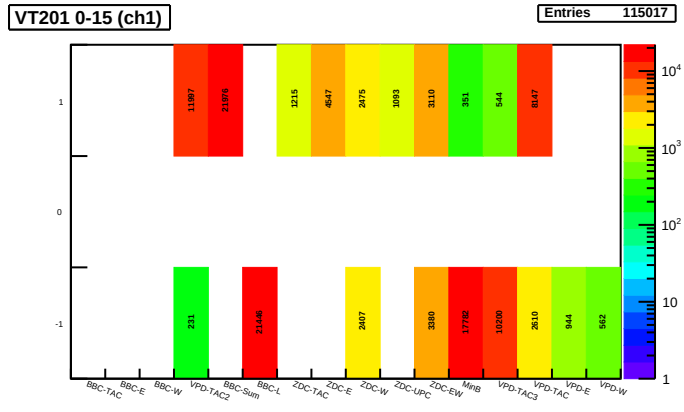

mFP201JP_FM104 large south
Entries 70527
JP-T
JP-M
JP-B

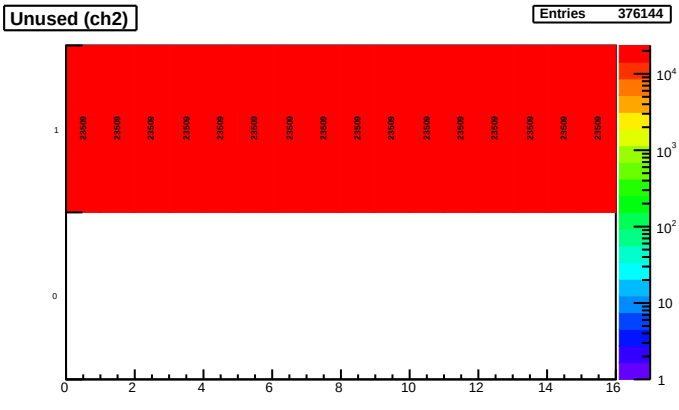

mFP201JPsim_FM104 large south
Entries 58237
JP-T
JP-M
JP-B

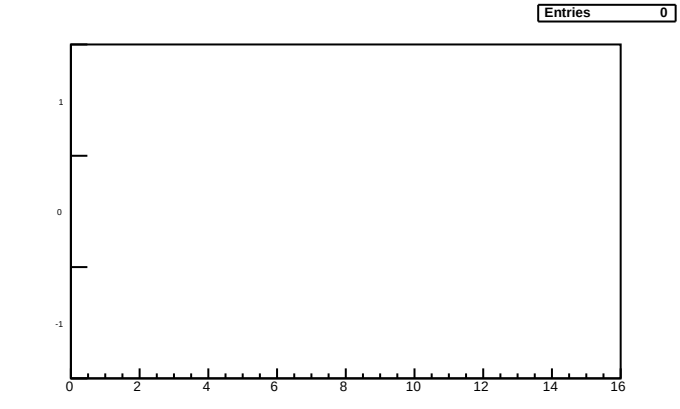

TF201 0-15 (ch0)
Entries 376144
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

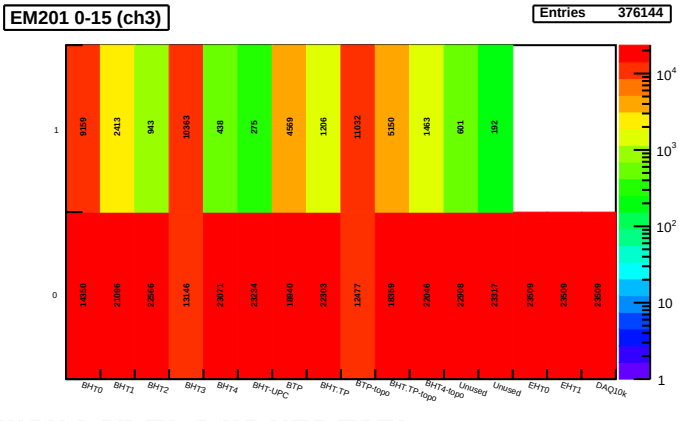

TF201 0-15 (ch0)
Entries 91322
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

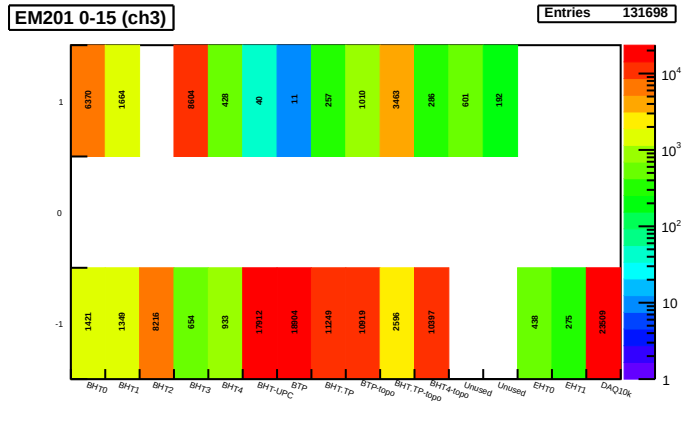

VT201 0-15 (ch1)
Entries 376144
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

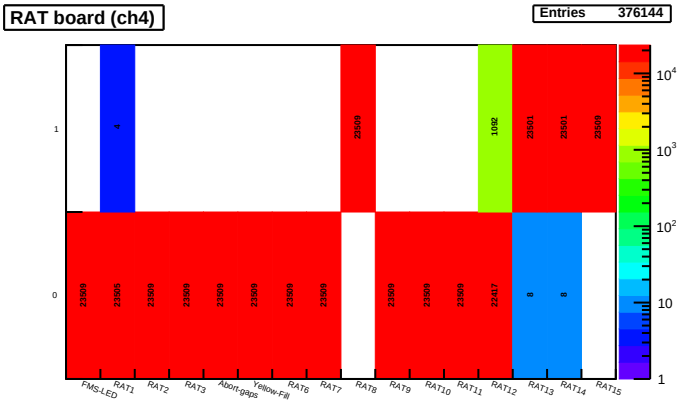

VT201 0-15 (ch1)
Entries 115017
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

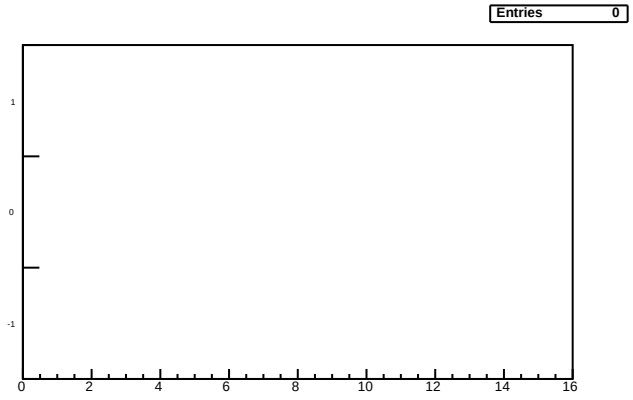

Unused (ch2)
Entries 376144

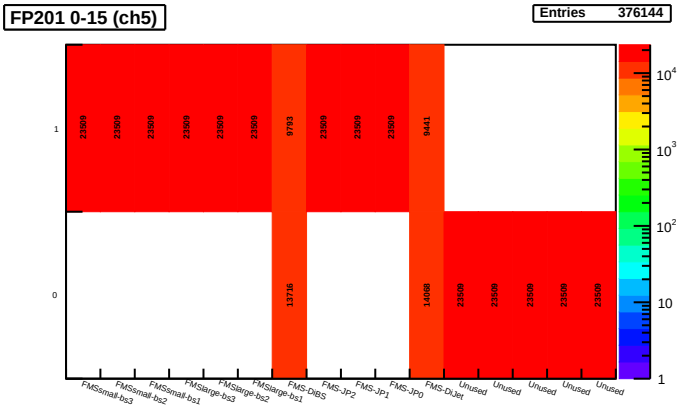

Entries 0

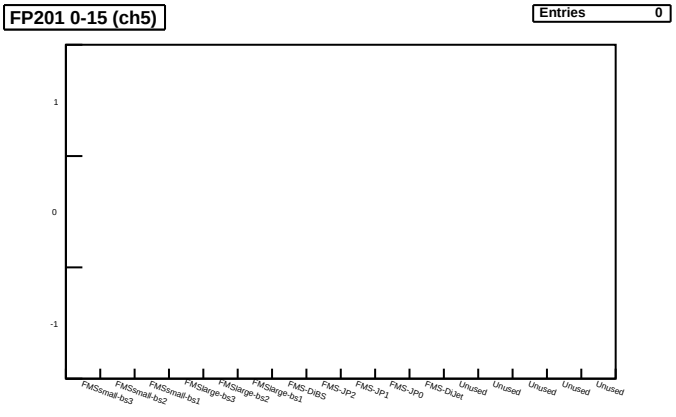

EM201 0-15 (ch3)
Entries 376144
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

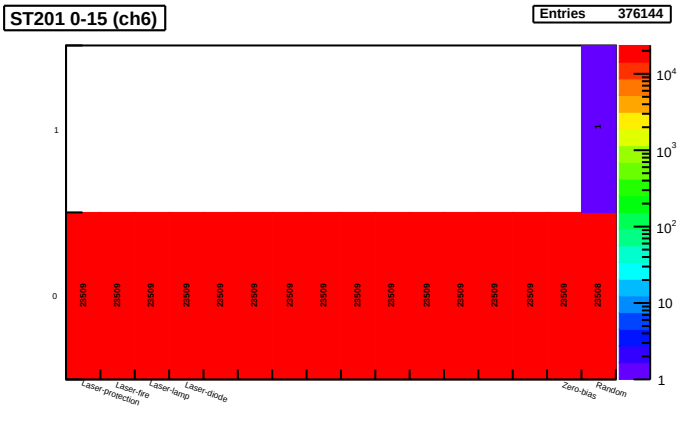

EM201 0-15 (ch3)
Entries 131698
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

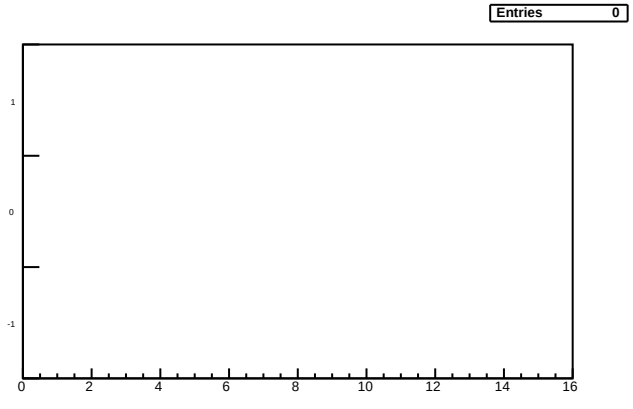

RAT board (ch4)
Entries 376144
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 376144
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 376144
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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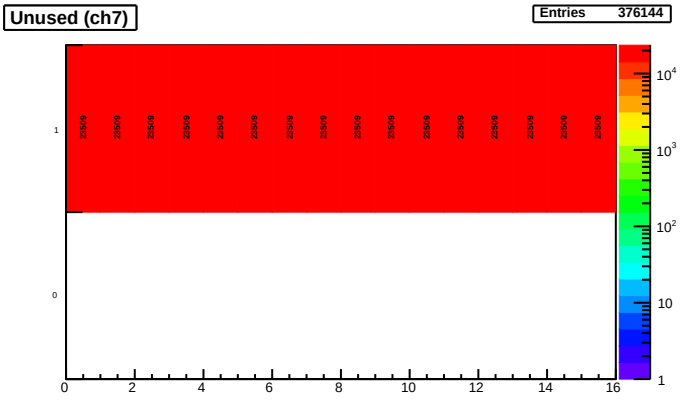
Unused (ch7)
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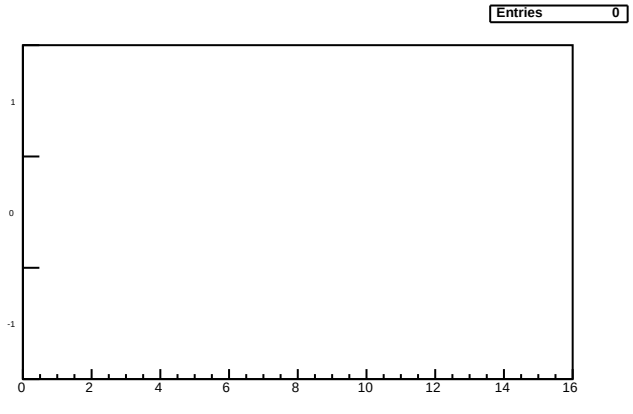
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