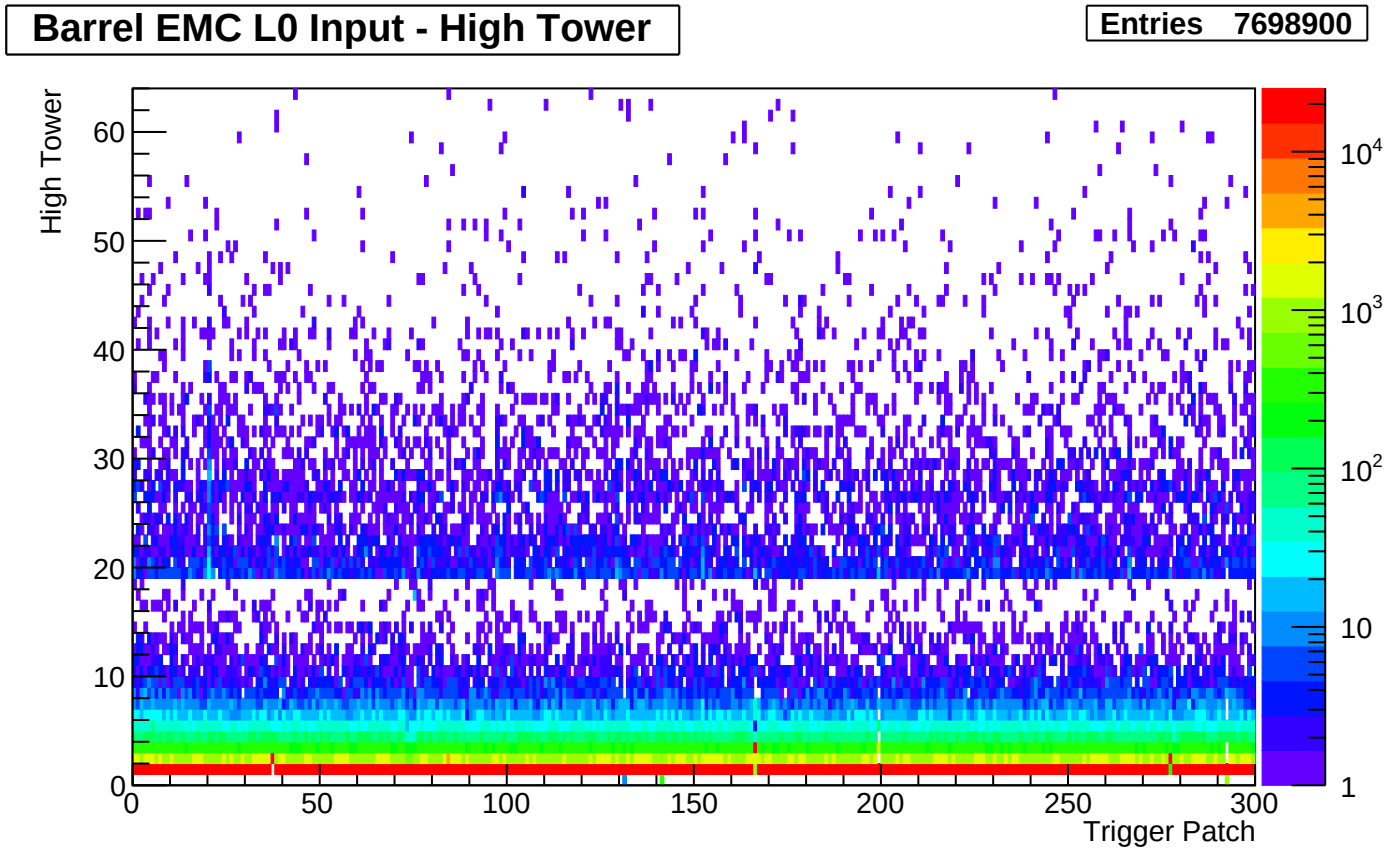
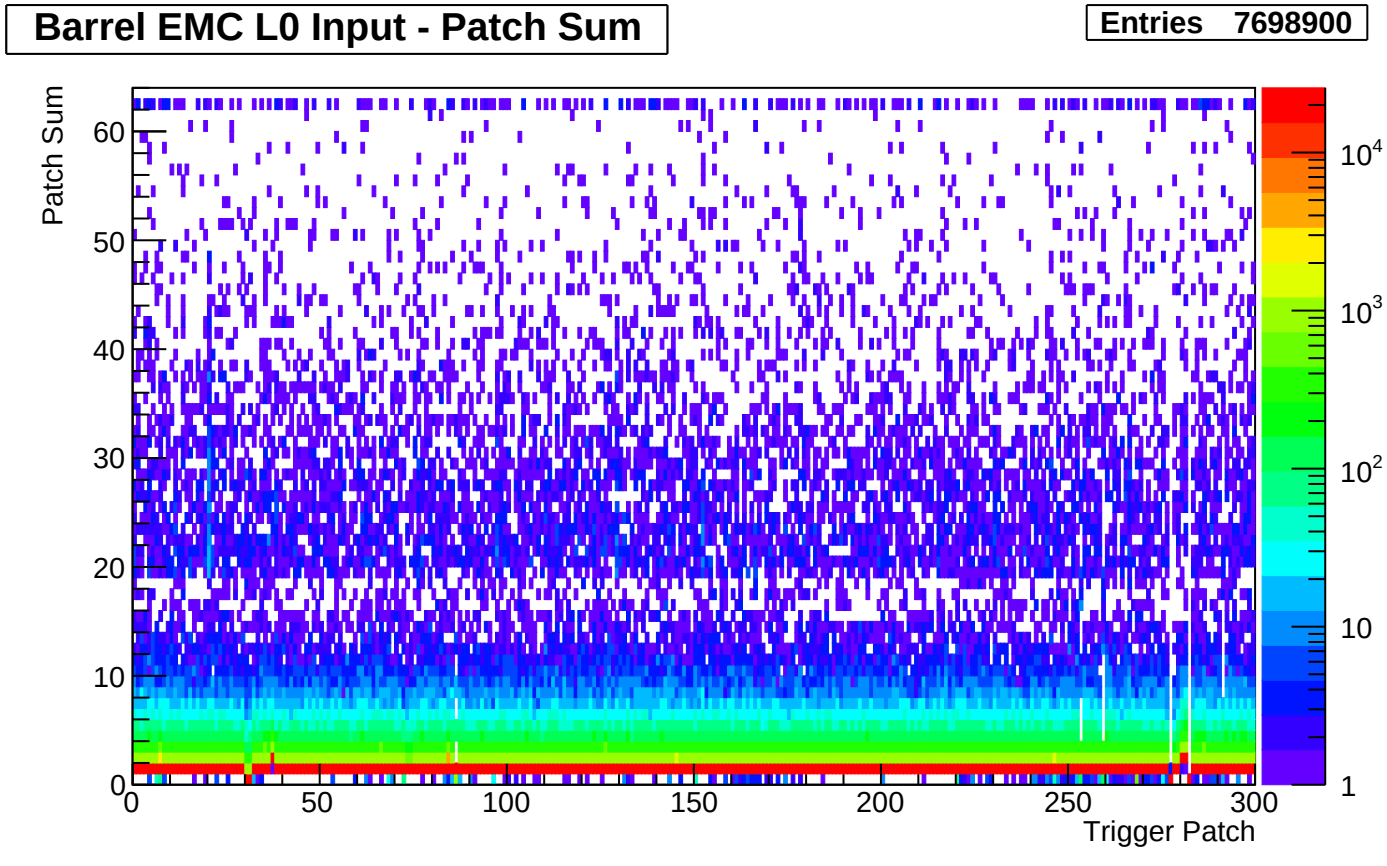
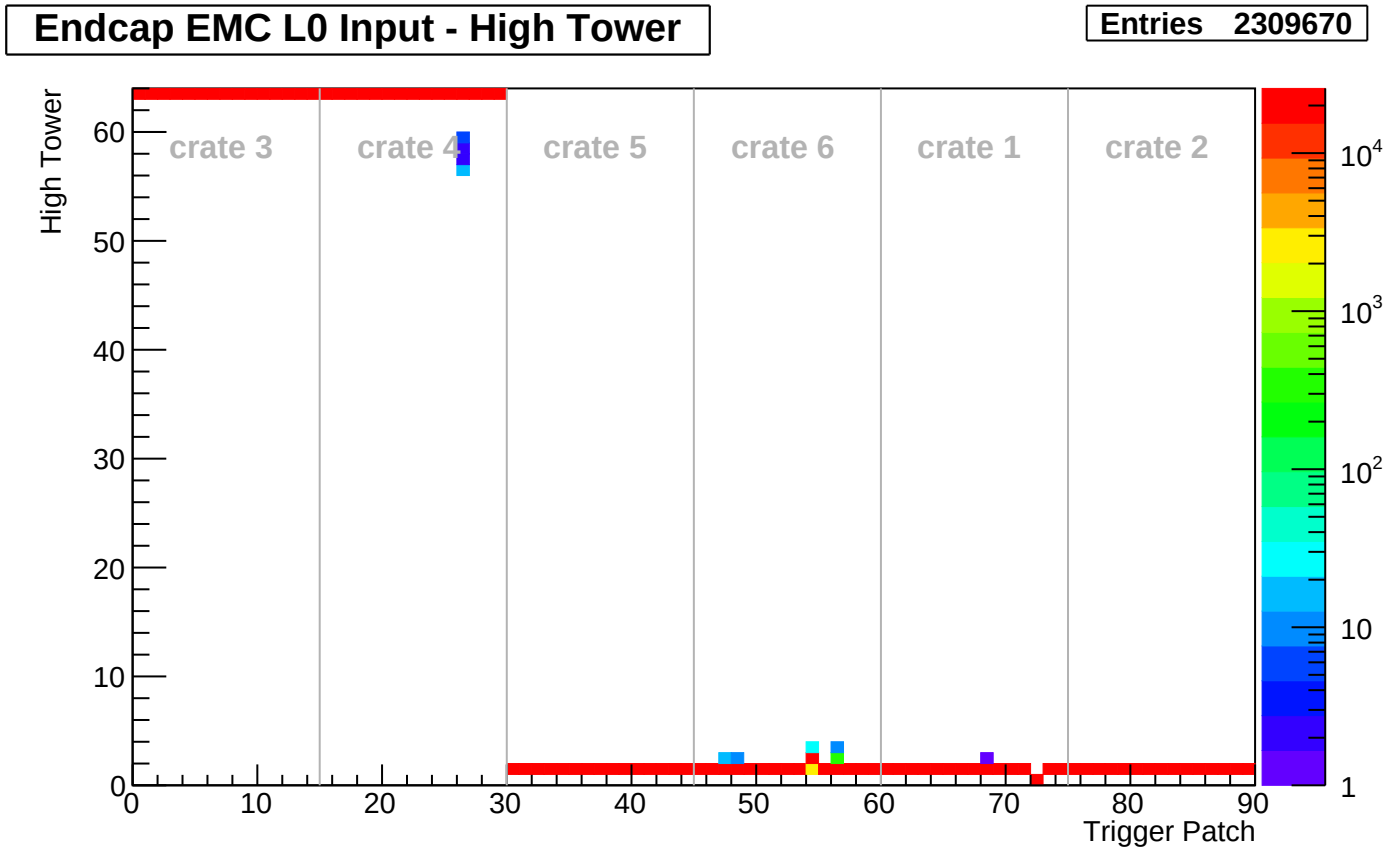
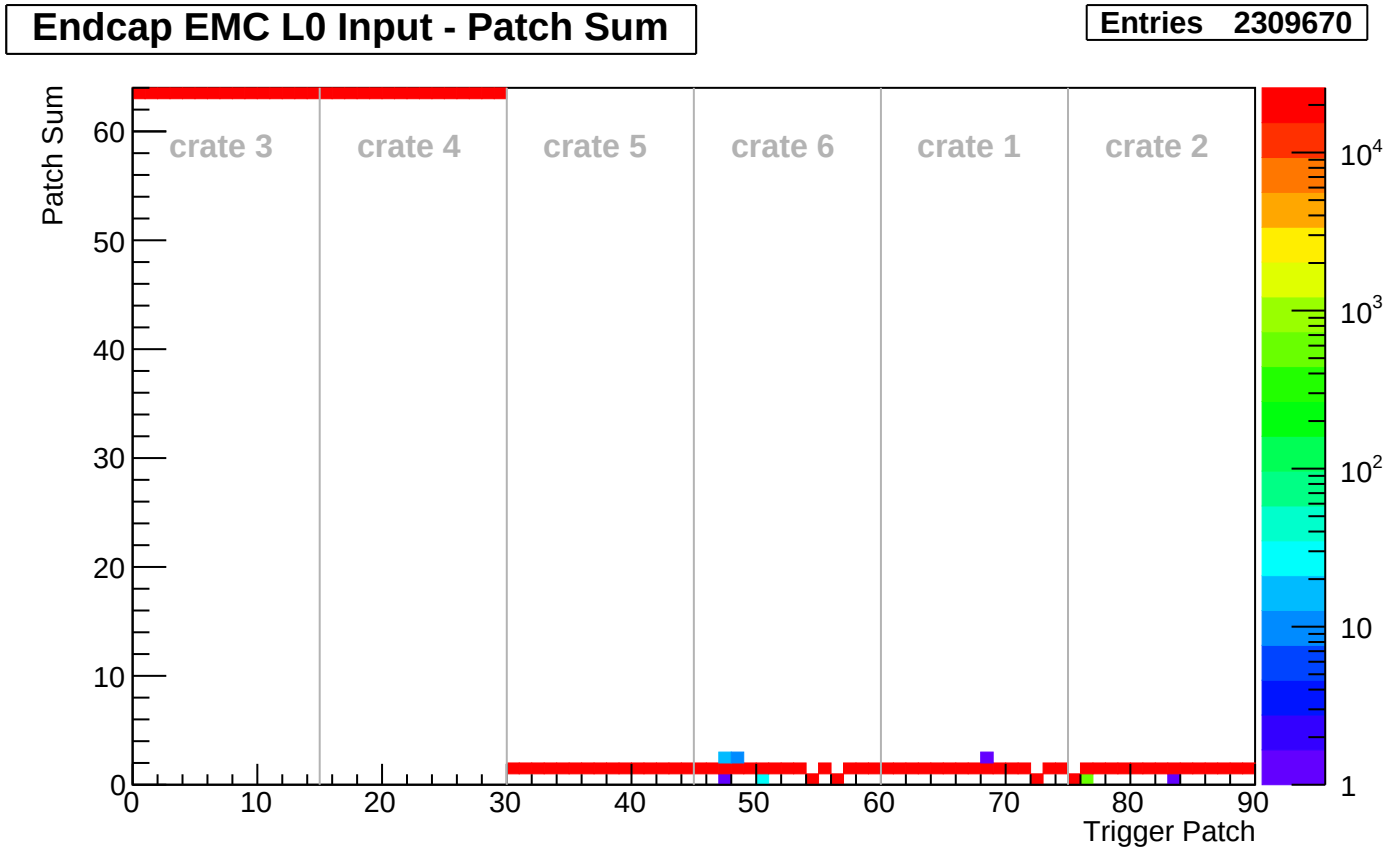
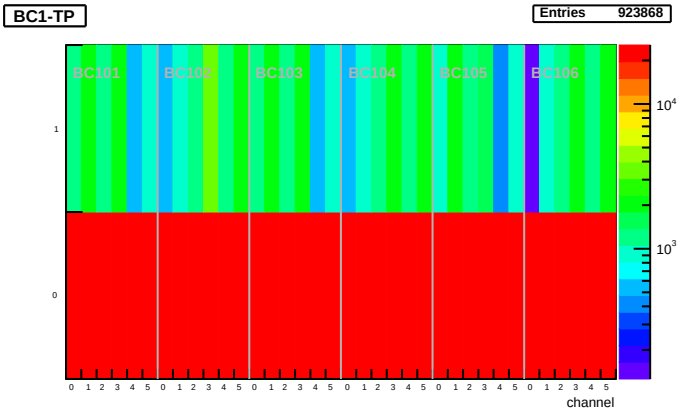
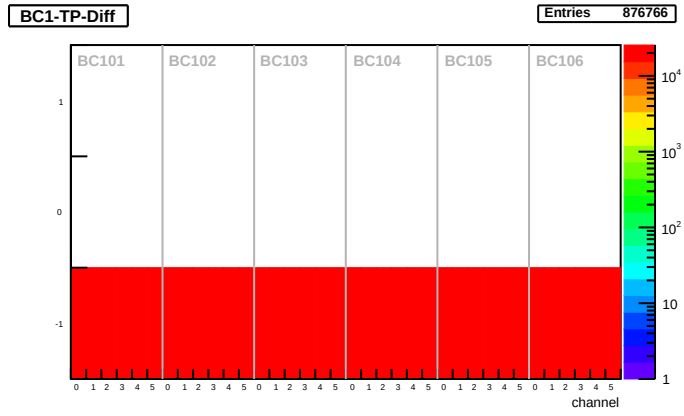

Barrel EMC L0 Input - High Tower
Entries 7698900
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

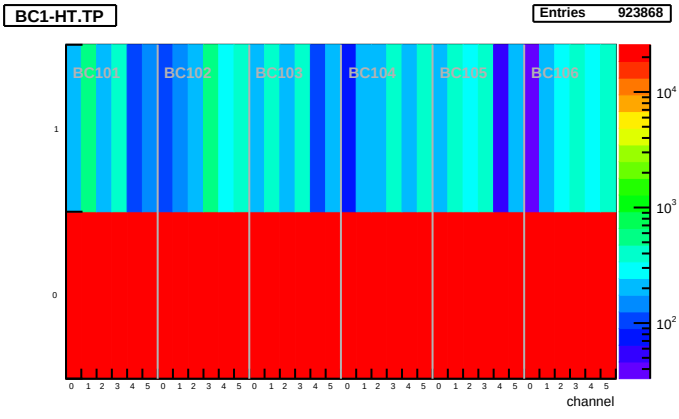

Barrel EMC L0 Input - Patch Sum
Entries 7698900
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

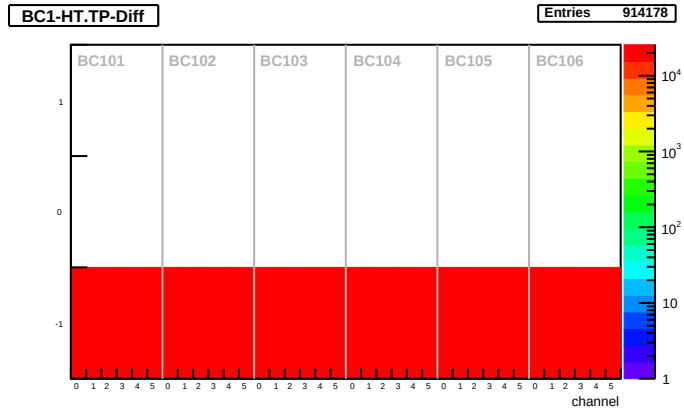

Endcap EMC L0 Input - High Tower
Entries 2309670
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

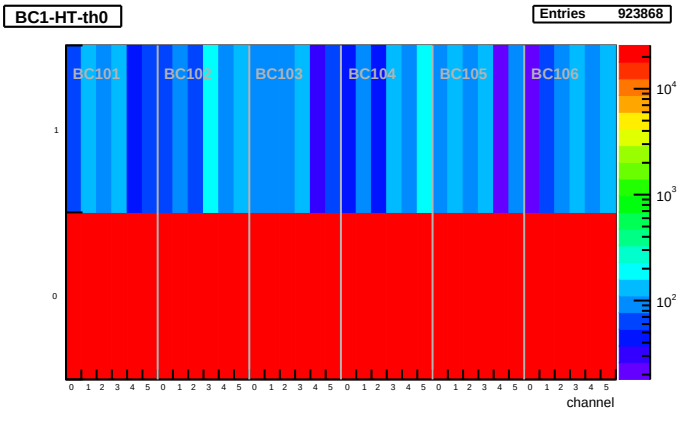

Endcap EMC L0 Input - Patch Sum
Entries 2309670
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

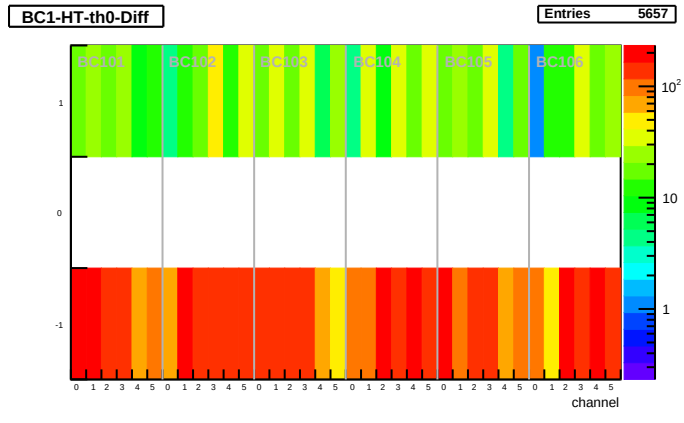

BC1-TP
Entries 923868
BC101
BC102
BC103
BC104
BC105
BC106
channel

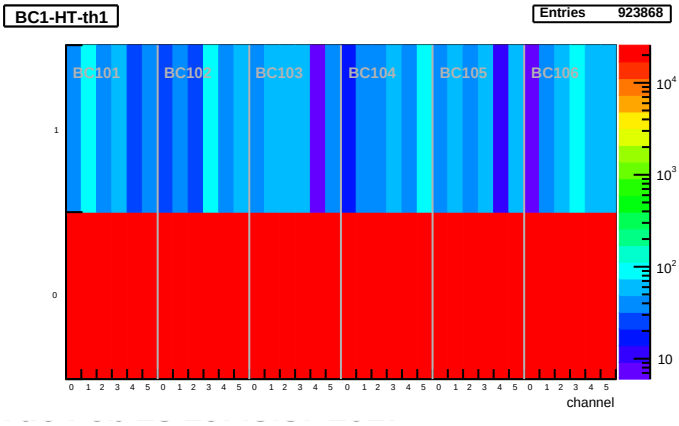

BC1-TP-Diff
Entries 876766
BC101
BC102
BC103
BC104
BC105
BC106
channel

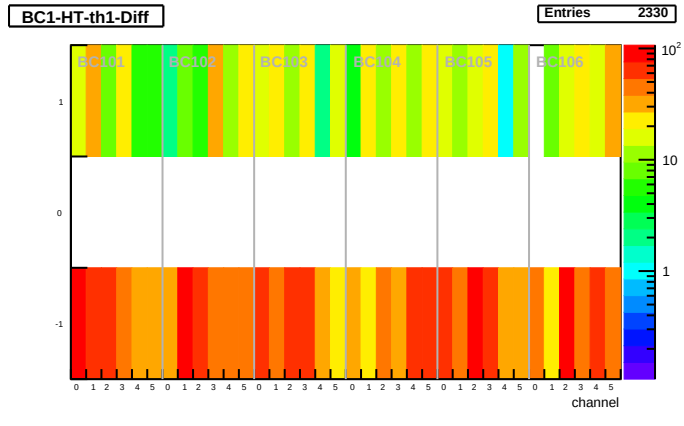

BC1-HT.TP
Entries 923868
BC101
BC102
BC103
BC104
BC105
BC106
channel

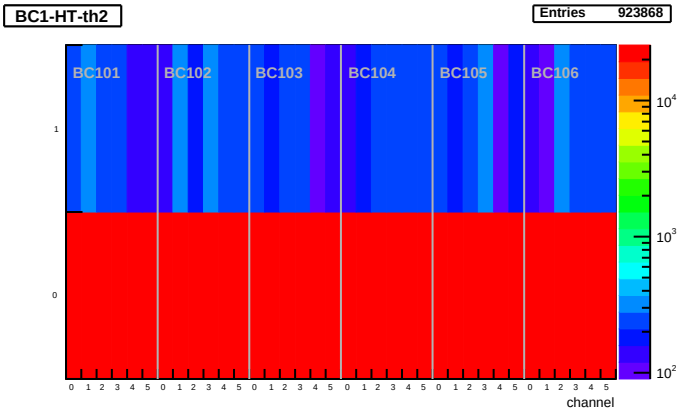

BC1-HT.TP-Diff
Entries 914178
BC101
BC102
BC103
BC104
BC105
BC106
channel

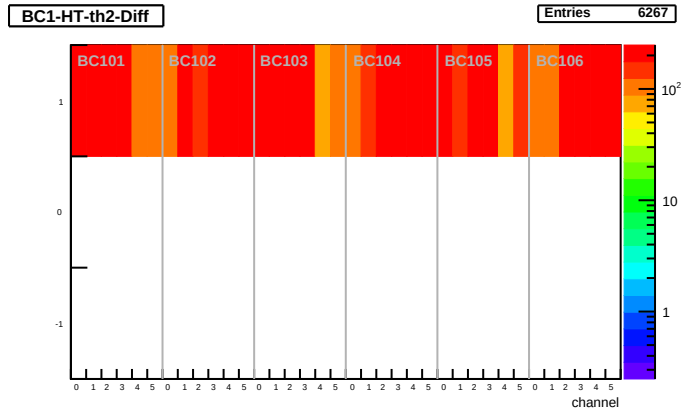

BC1-HT-th0
Entries 923868
BC101
BC102
BC103
BC104
BC105
BC106
channel

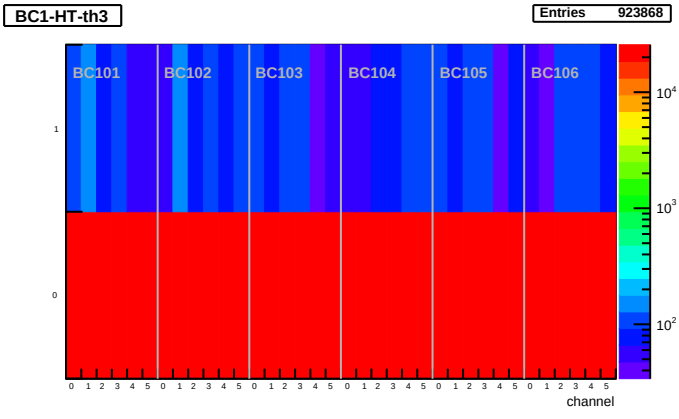

BC1-HT-th0-Diff
Entries 5657
BC101
BC102
BC103
BC104
BC105
BC106
channel

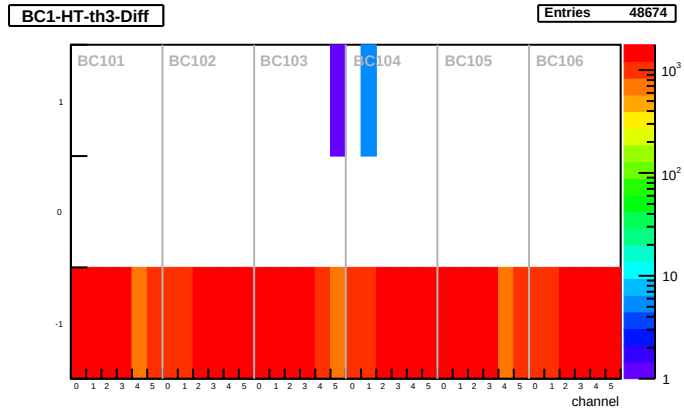

BC1-HT-th1
Entries 923868
BC101
BC102
BC103
BC104
BC105
BC106
channel

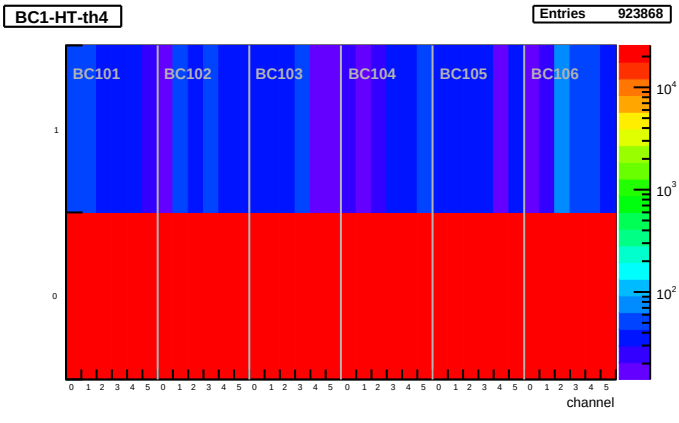

BC1-HT-th1-Diff
Entries 2330
BC101
BC102
BC103
BC104
BC105
BC106
channel

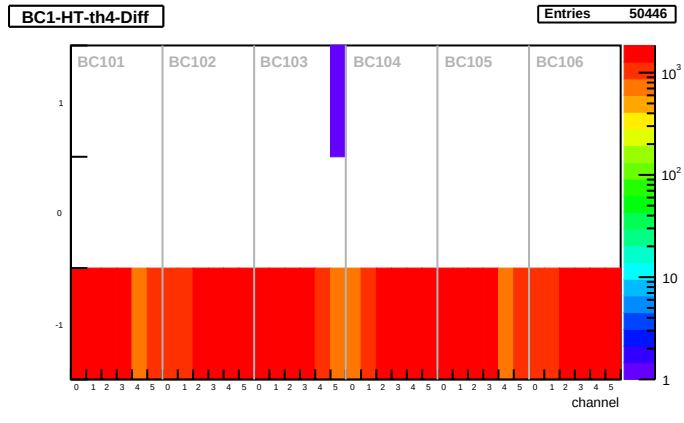

BC1-HT-th2
Entries 923868
BC101
BC102
BC103
BC104
BC105
BC106
channel

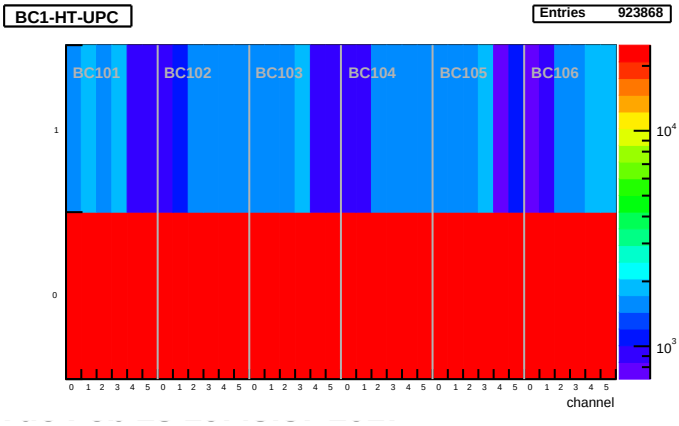

BC1-HT-th2-Diff
Entries 6267
BC101
BC102
BC103
BC104
BC105
BC106
channel

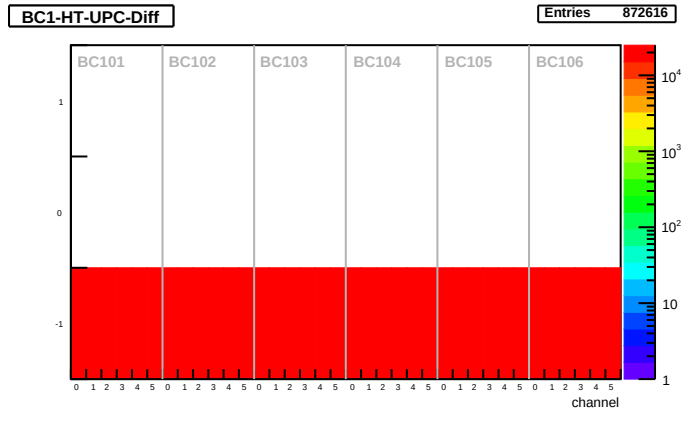

BC1-HT-th3
Entries 923868
BC101
BC102
BC103
BC104
BC105
BC106
channel

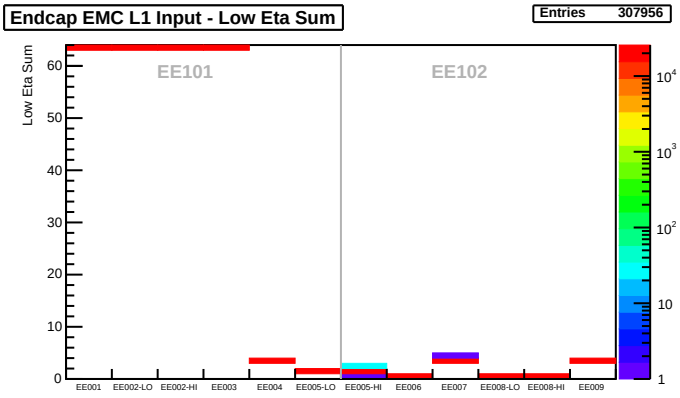

BC1-HT-th3-Diff
Entries 48674
BC101
BC102
BC103
BC104
BC105
BC106
channel

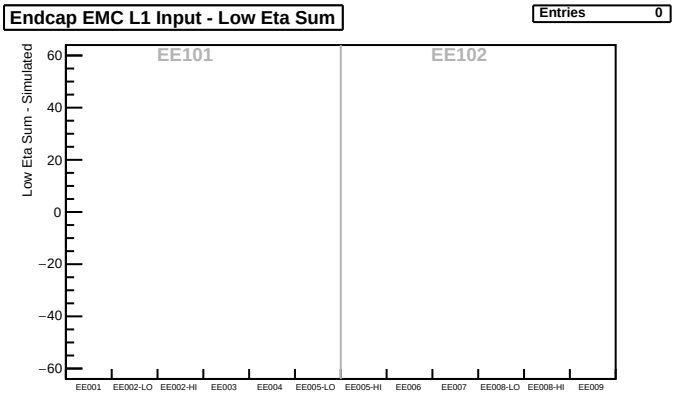

BC1-HT-th4
Entries 923868
BC101
BC102
BC103
BC104
BC105
BC106
channel

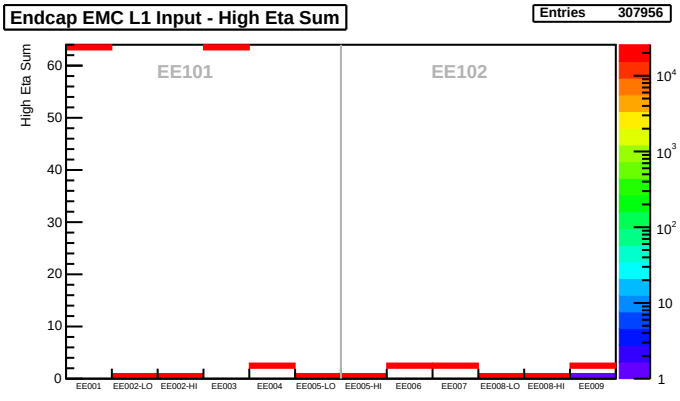

BC1-HT-th4-Diff
Entries 50446
BC101
BC102
BC103
BC104
BC105
BC106
channel

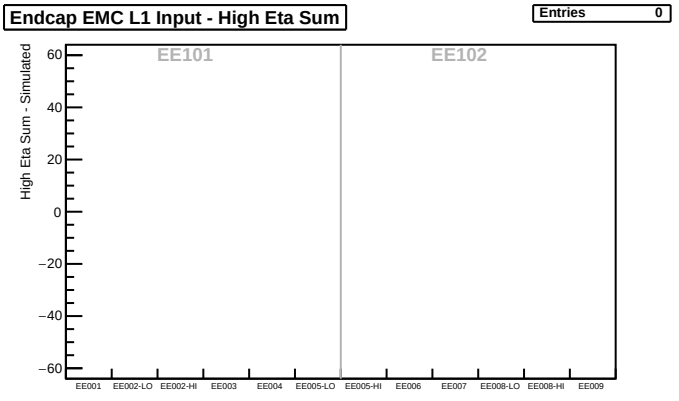

BC1-HT-UPC
Entries 923868
BC101
BC102
BC103
BC104
BC105
BC106
channel

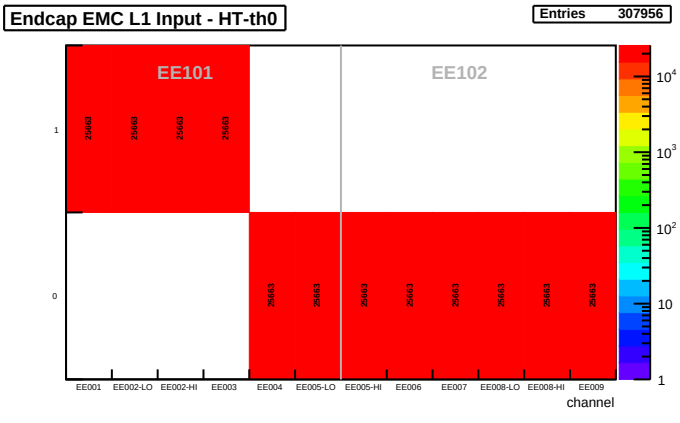

BC1-HT-UPC-Diff
Entries 872616
BC101
BC102
BC103
BC104
BC105
BC106
channel

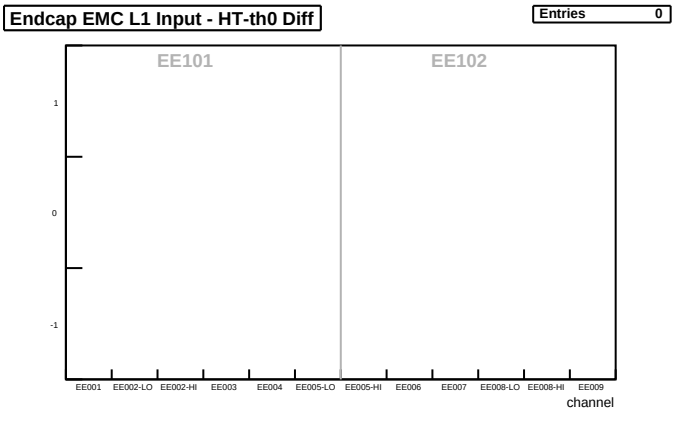

Endcap EMC L1 Input - Low Eta Sum
Entries 307956
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

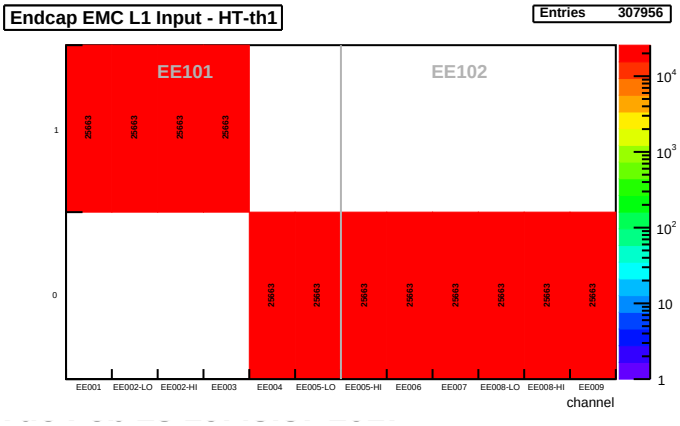

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

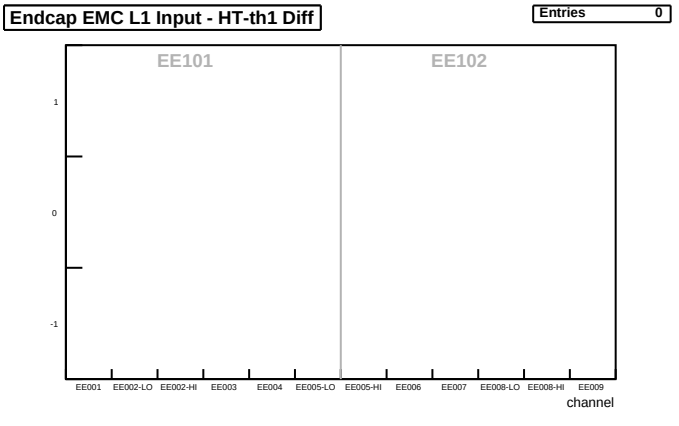

Endcap EMC L1 Input - High Eta Sum
Entries 307956
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

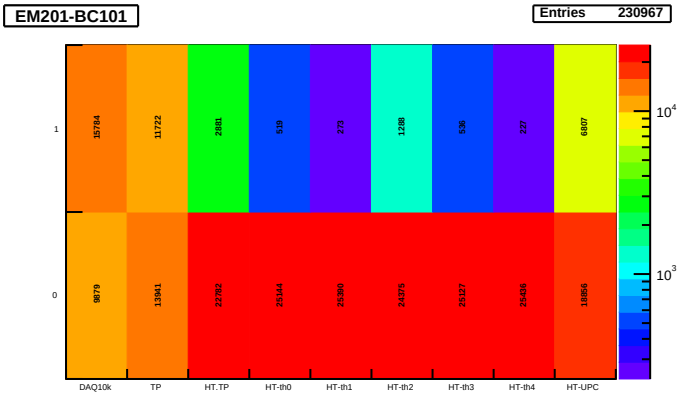

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

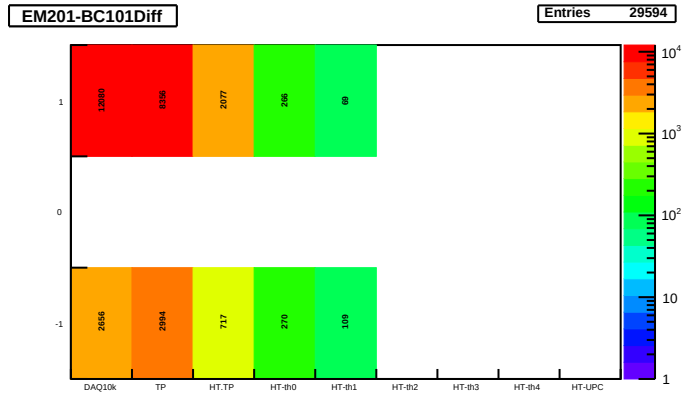

Endcap EMC L1 Input - HT-th0
Entries 307956
EE101
EE102
channel

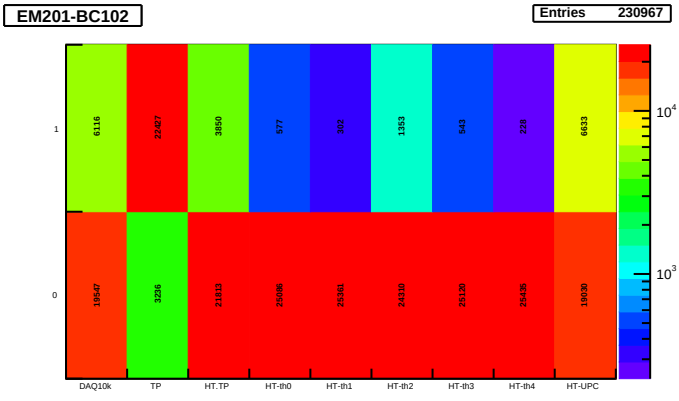

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

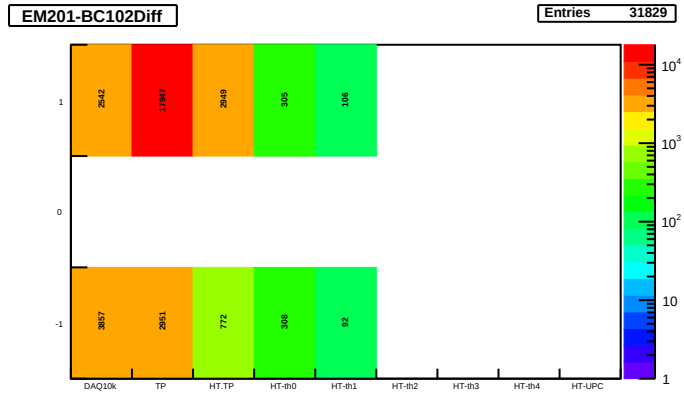

Endcap EMC L1 Input - HT-th1
Entries 307956
EE101
EE102
channel

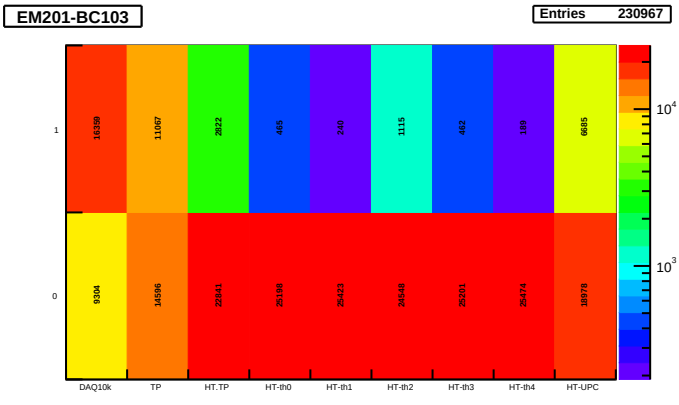

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

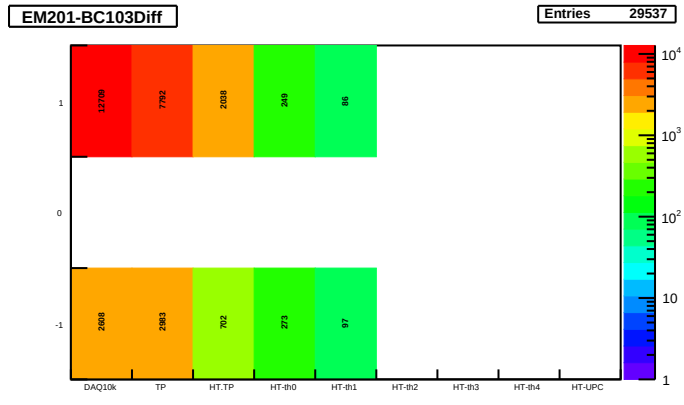

EM201-BC101
Entries 230967
1
0
15784
11722
2881
519
273
1288
536
227
6807
9879
13941
22282
25344
25590
24375
25127
25436
18856
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3

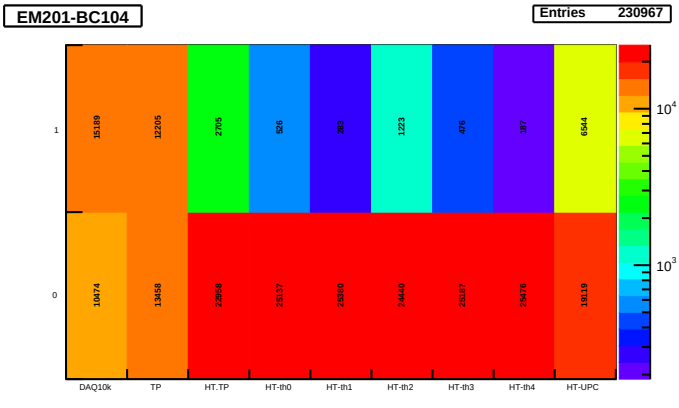

EM201-BC101Diff
Entries 29594
1
0
-1
12080
8356
2077
266
69
2656
2994
717
270
109
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

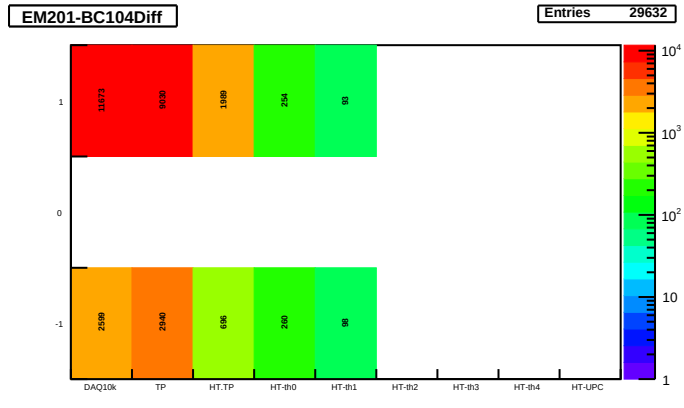

EM201-BC102
Entries 230967
1
0
6116
22487
3850
577
302
1353
543
228
6633
19547
3256
21813
25086
25361
24310
25120
25435
19030
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC102Diff
Entries 31829
1
0
-1
2542
17947
2049
305
106
3857
2951
772
308
92
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

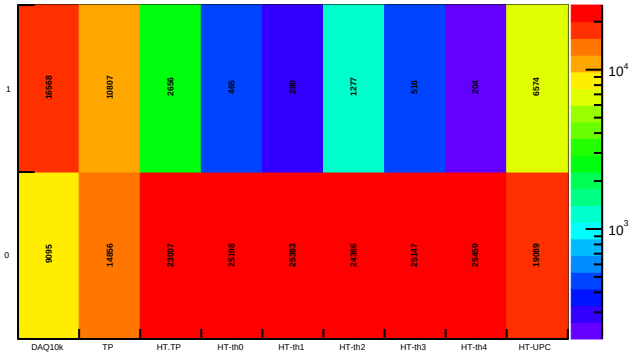

EM201-BC103
Entries 230967
1
0
16339
11067
2822
465
240
1115
462
199
6685
9304
14596
22441
25198
25423
24548
25201
25474
18978
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC103Diff
Entries 29537
1
0
-1
12709
7792
2038
249
86
2608
2983
702
273
97
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

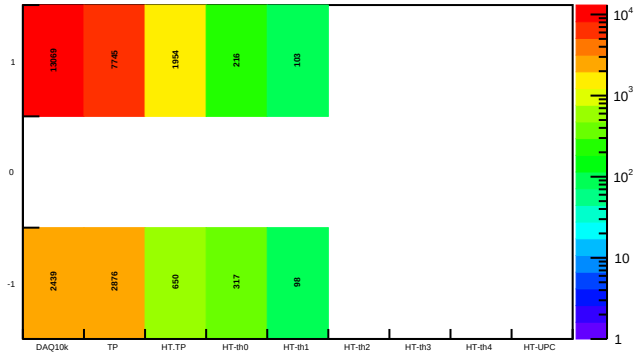

EM201-BC104
Entries 230967
1
0
15189
12205
2705
526
283
1223
476
187
6544
10474
13458
22958
25137
25360
24440
25187
25476
19119
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC104Diff
Entries 29632
1
0
-1
11673
9030
1980
254
93
2599
2940
696
260
98
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

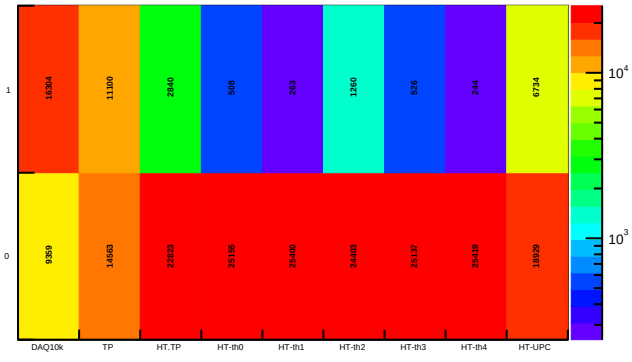
EM201-BC105 Entries 230967



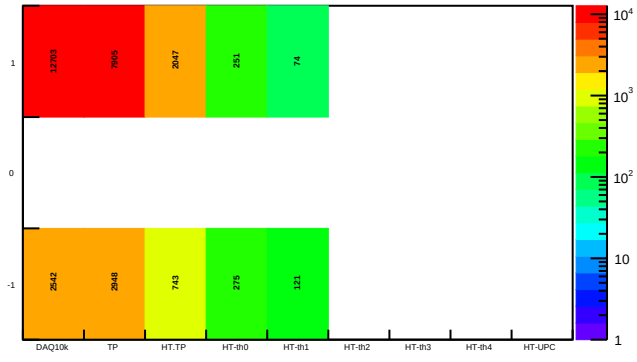
EM201-BC105Diff Entries 29467



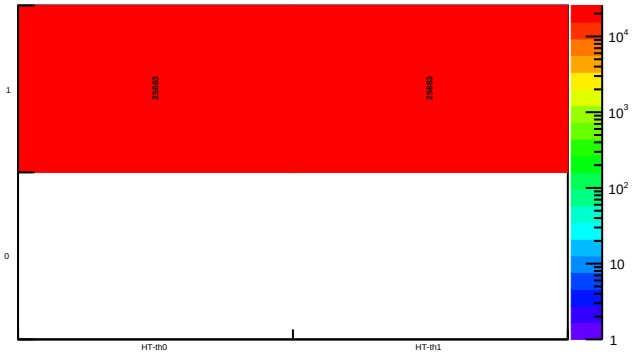
EM201-BC106 Entries 230967



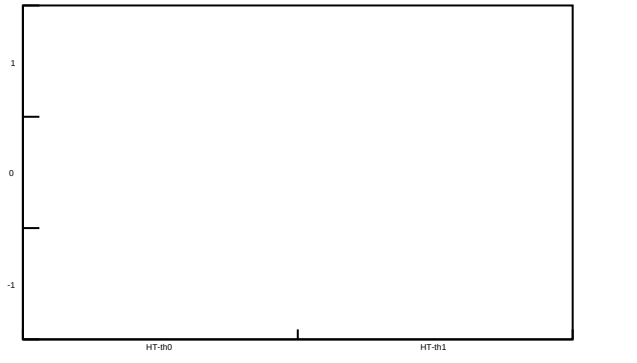
EM201-BC106Diff Entries 29609



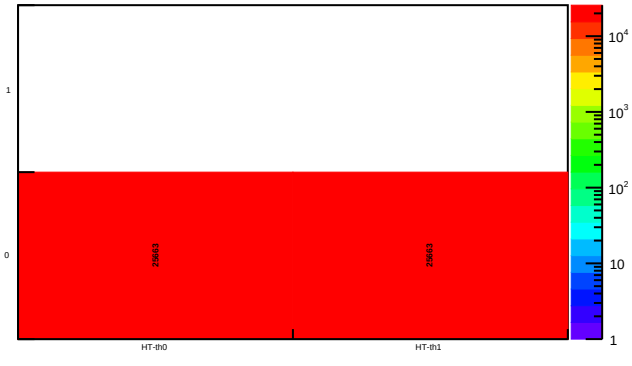
EM201-EE101 Entries 51326



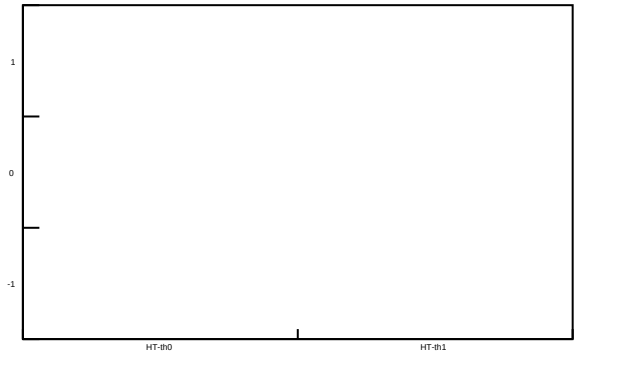
EM201-EE101Diff Entries 0

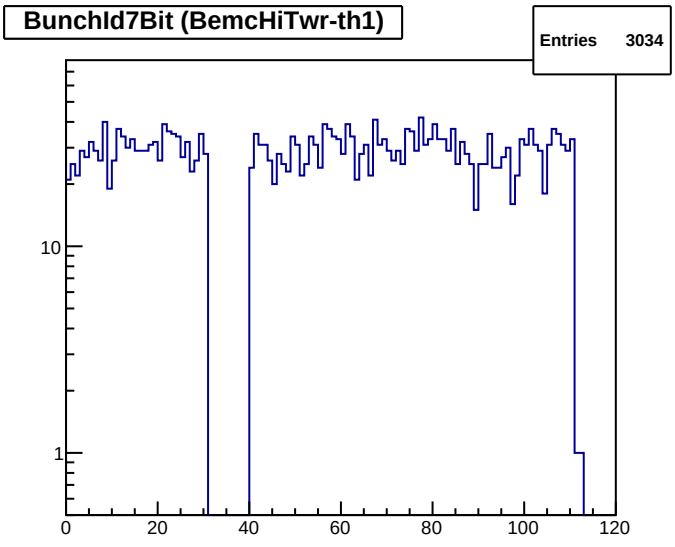


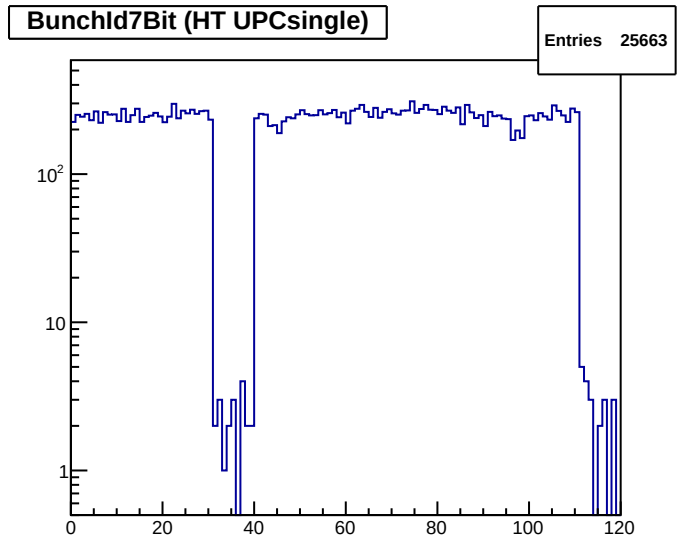
EM201-EE102 Entries 51326

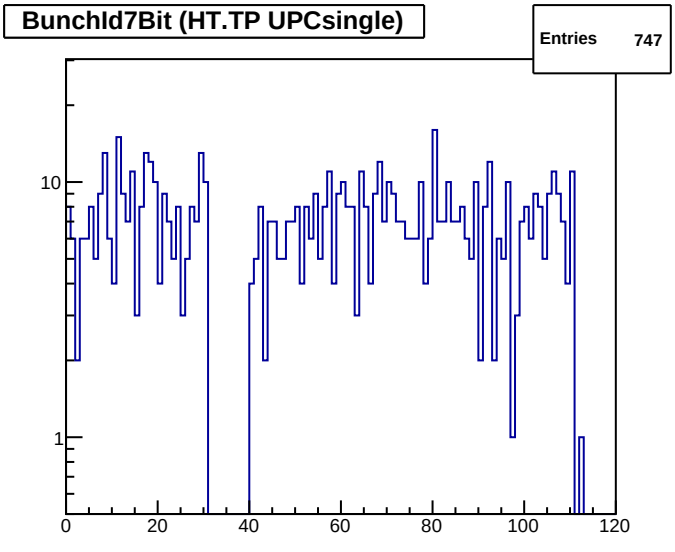


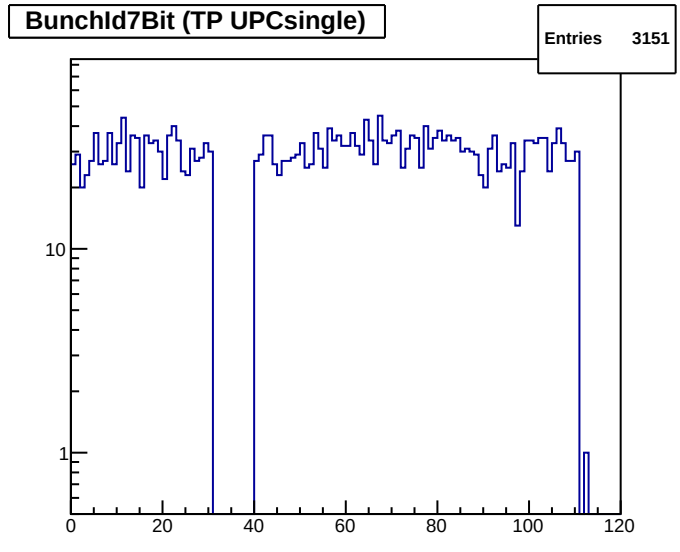
EM201-EE102Diff Entries 0

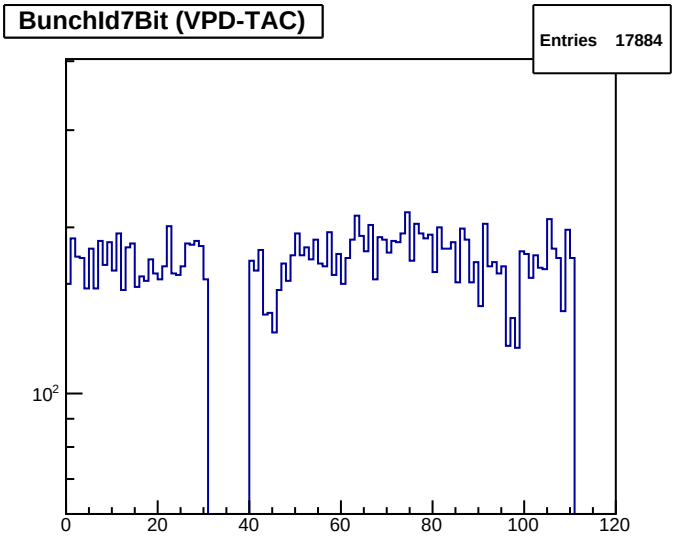


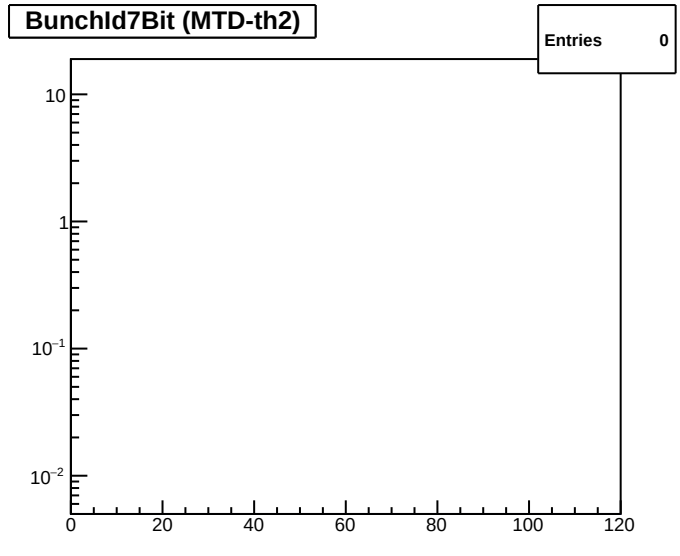

BunchId7Bit (BemcHiTwr-th1)
Entries 3034
10
1
0
20
40
60
80
100
120

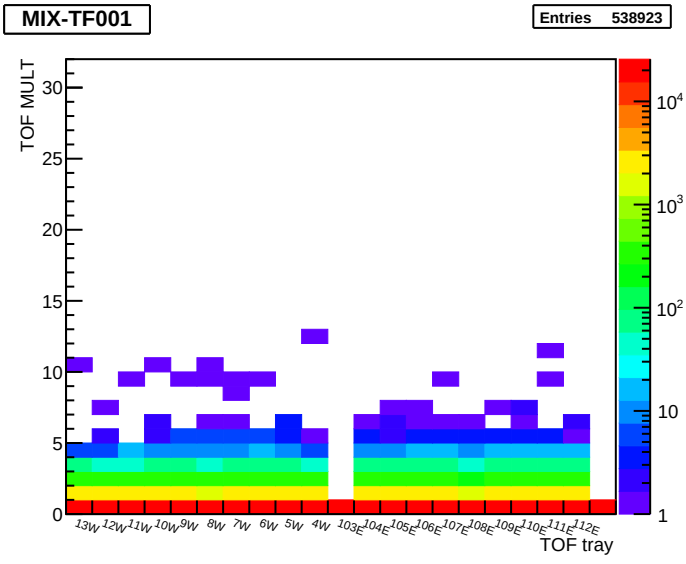

BunchId7Bit (HT UPCsingle)
Entries 25663
10^2
10
1
0
20
40
60
80
100
120

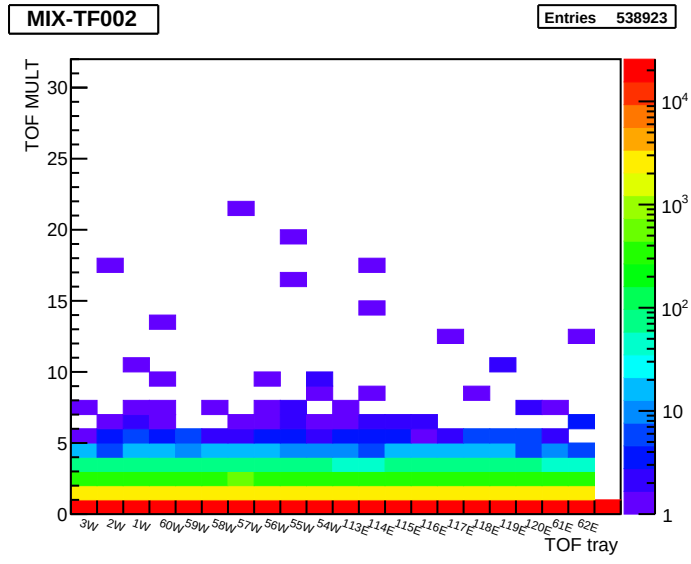

BunchId7Bit (HT.TP UPCsingle)
Entries 747
10
1
0
20
40
60
80
100
120

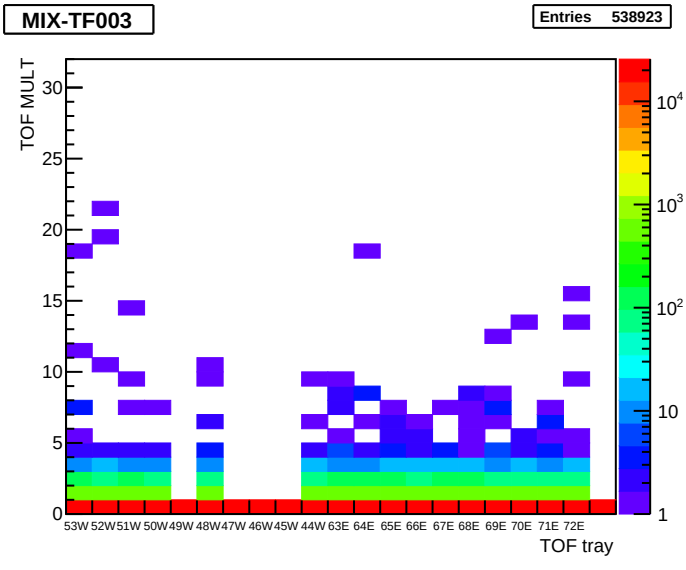

BunchId7Bit (TP UPCsingle)
Entries 3151
10
1
0
20
40
60
80
100
120

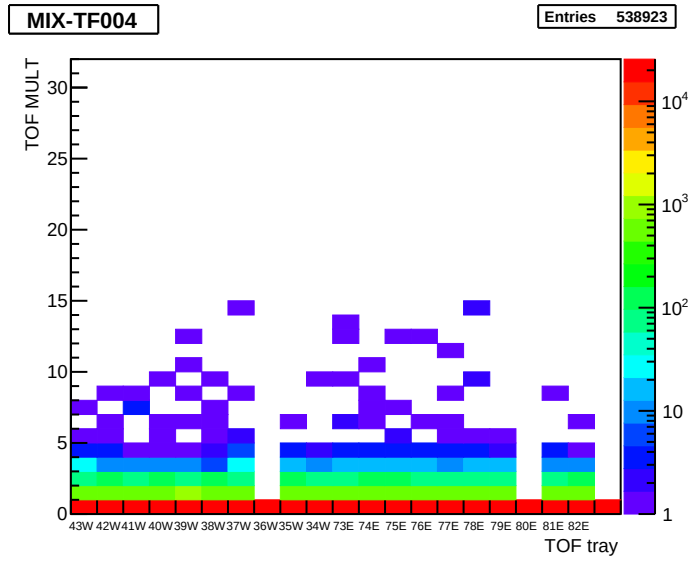

BunchId7Bit (VPD-TAC)
Entries 17884
10^2
0
20
40
60
80
100
120

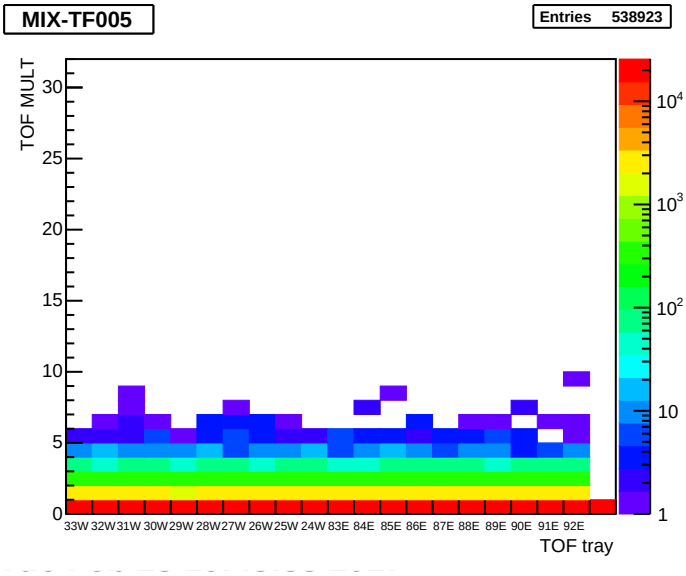

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

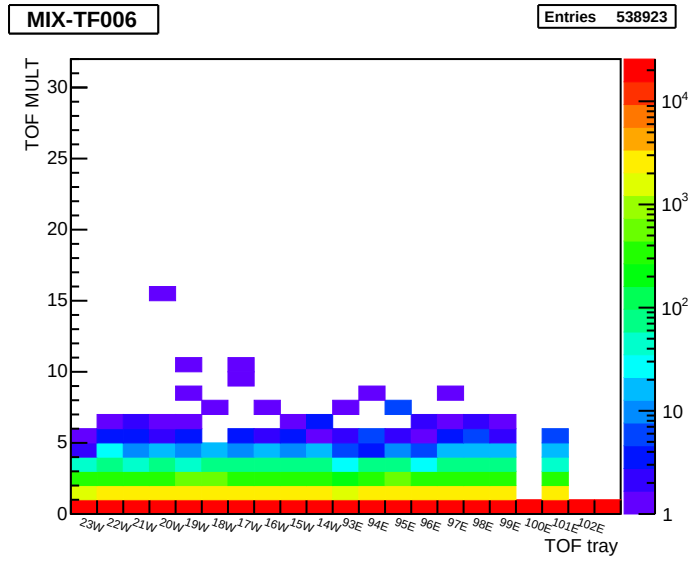

MIX-TF001
Entries 538923
TOF MULT
TOF tray

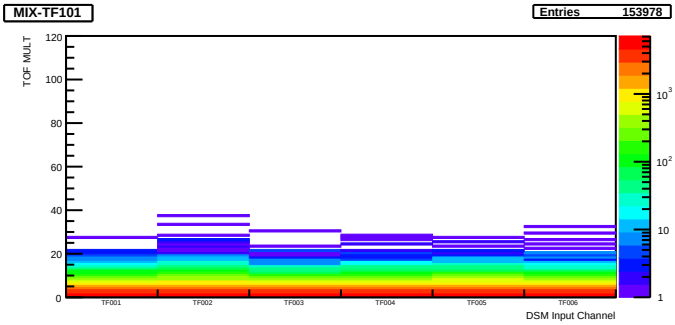

MIX-TF002
Entries 538923
TOF MULT
TOF tray

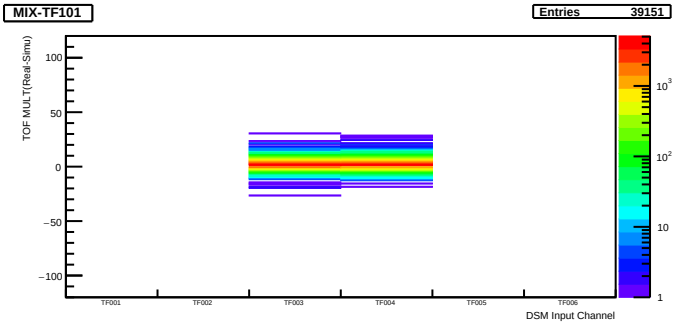

MIX-TF003
Entries 538923
TOF MULT
TOF tray

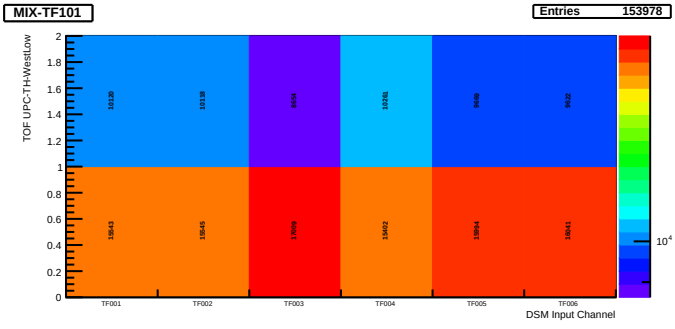

MIX-TF004
Entries 538923
TOF MULT
TOF tray

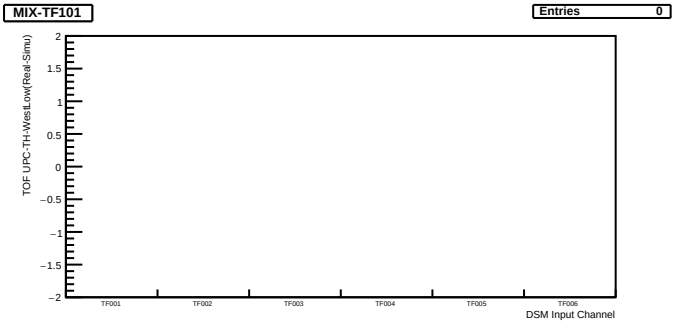

MIX-TF005
Entries 538923
TOF MULT
TOF tray

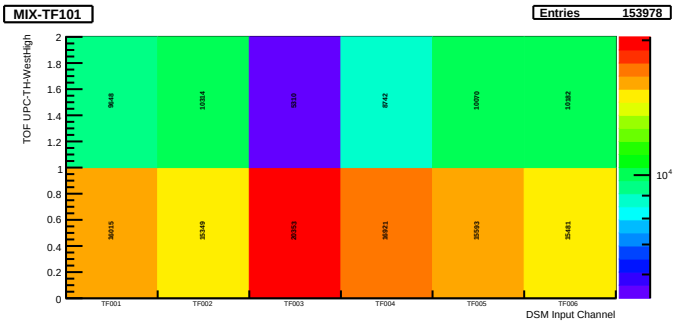

MIX-TF006
Entries 538923
TOF MULT
TOF tray

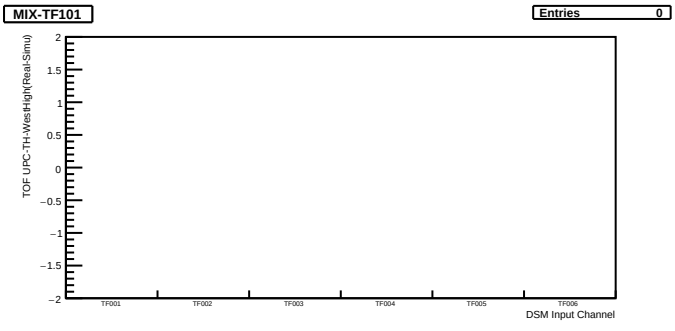

MIX-TF101
Entries 153978
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

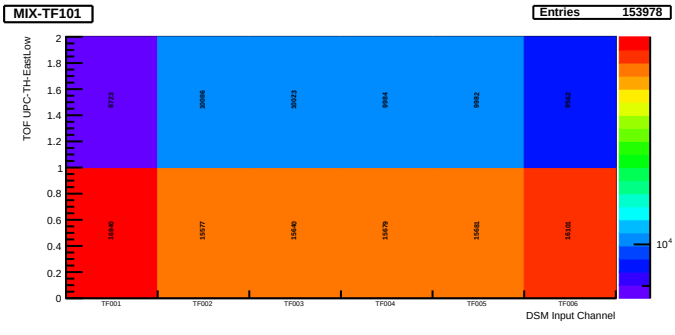

MIX-TF101
Entries 39151
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

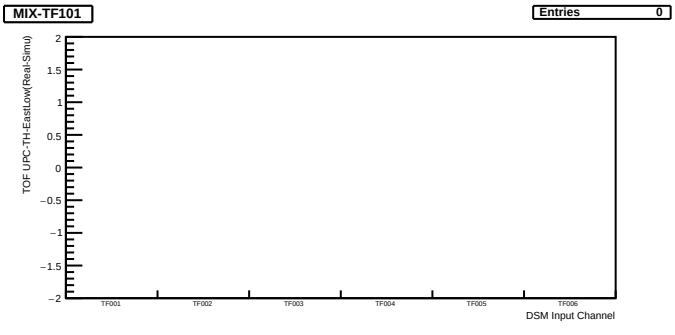

MIX-TF101
Entries 153978
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

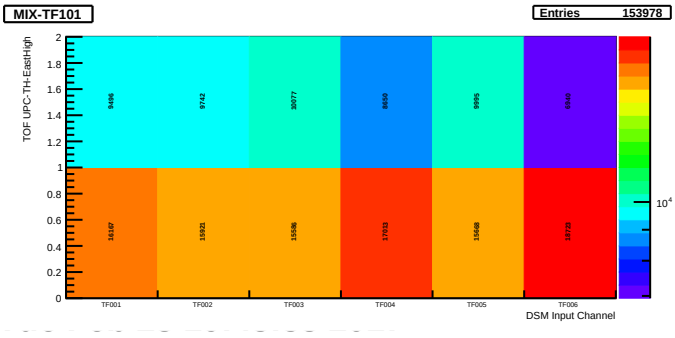

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

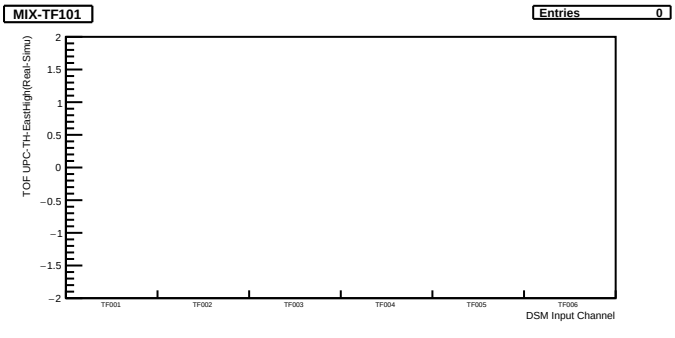

MIX-TF101
Entries 153978
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

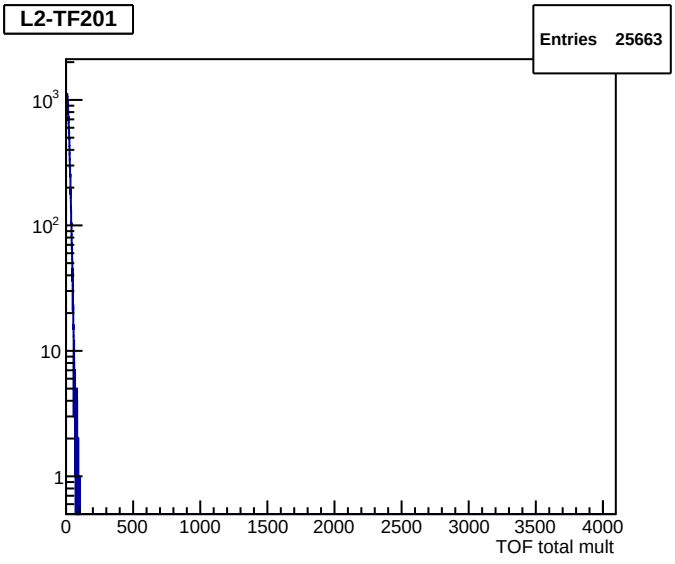

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

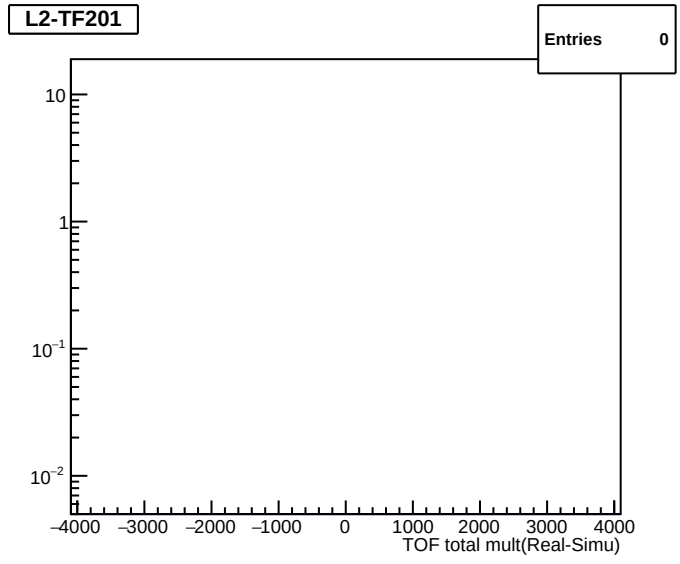

MIX-TF101
Entries 153978
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

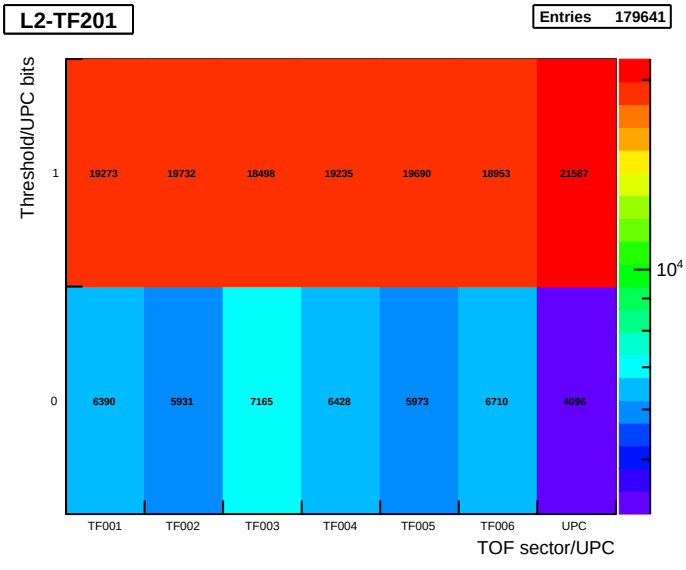

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

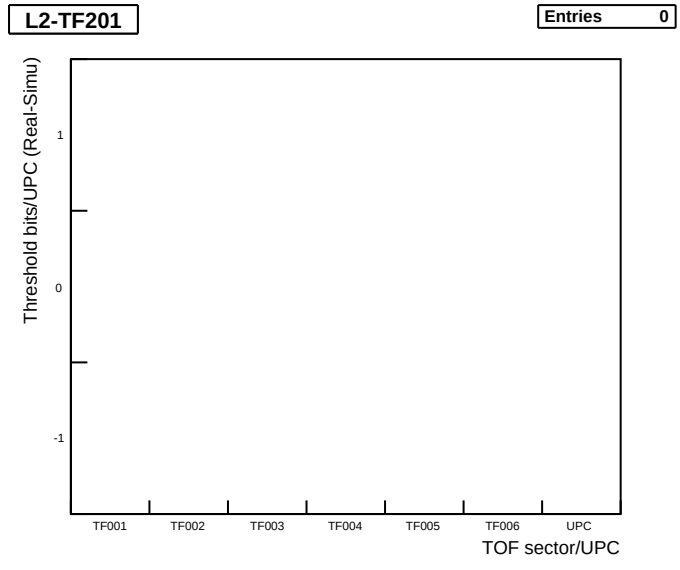

MIX-TF101
Entries 153978
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

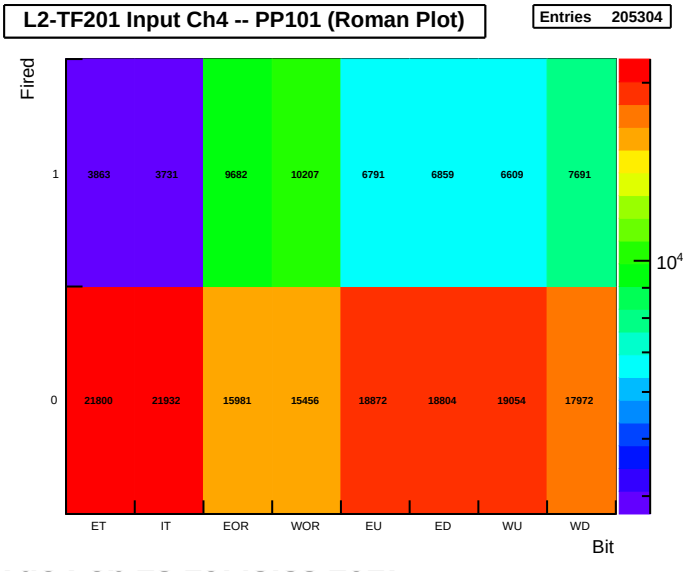

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

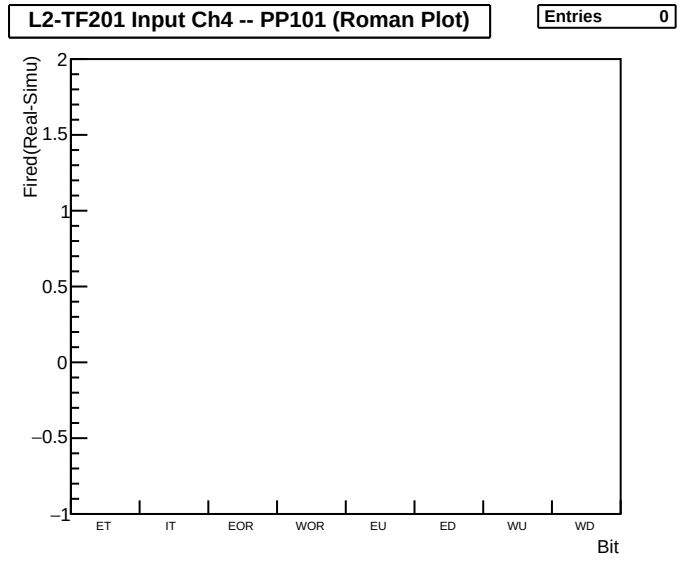

L2-TF201
Entries 25663
TOF total mult

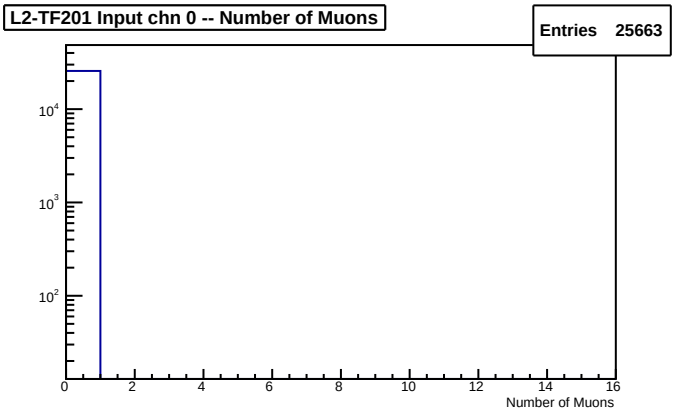

L2-TF201
Entries 0
TOF total mult(Real-Simu)

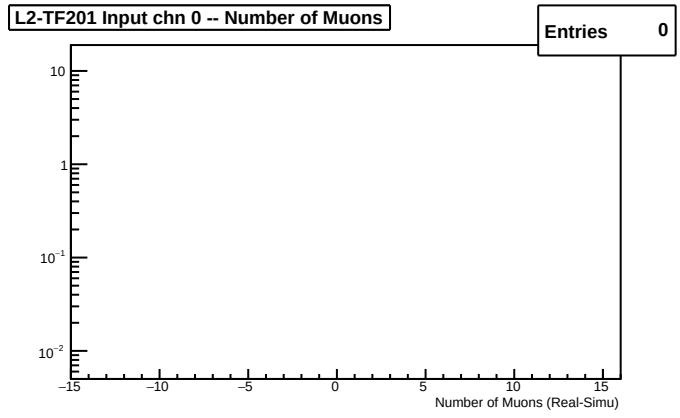

L2-TF201
Entries 179641
Threshold/UPC bits
19273 19732 18498 19235 19690 18953 21567
6390 5931 7165 6428 5973 6710 4096
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

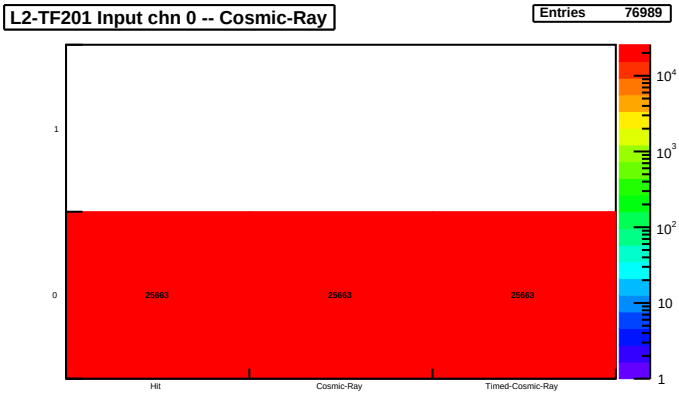

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

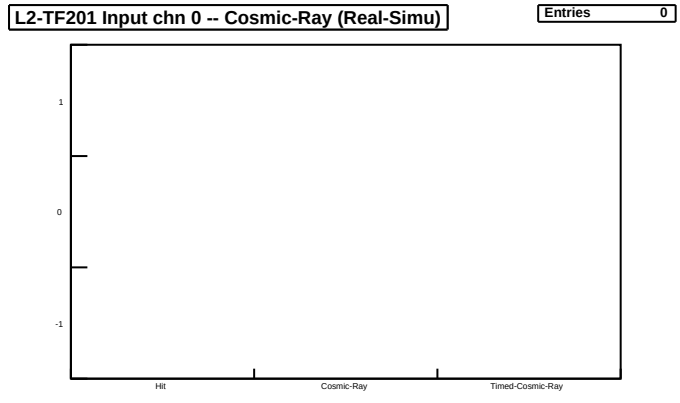

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 205304
Fired
3863 3731 9682 10207 6791 6859 6609 7691
21800 21932 15981 15456 18872 18804 19054 17972
ET IT EOR WOR EU ED WU WD
Bit

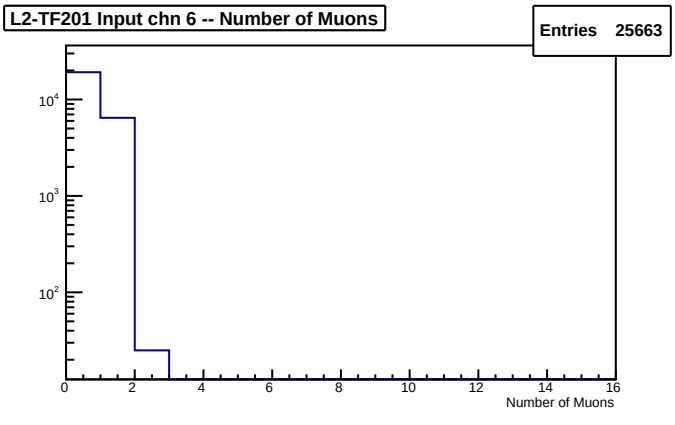

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

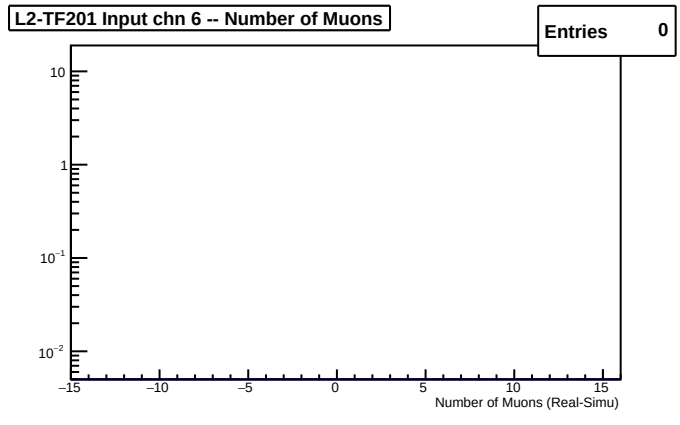

L2-TF201 Input chn 0 -- Number of Muons
Entries 25663
Number of Muons

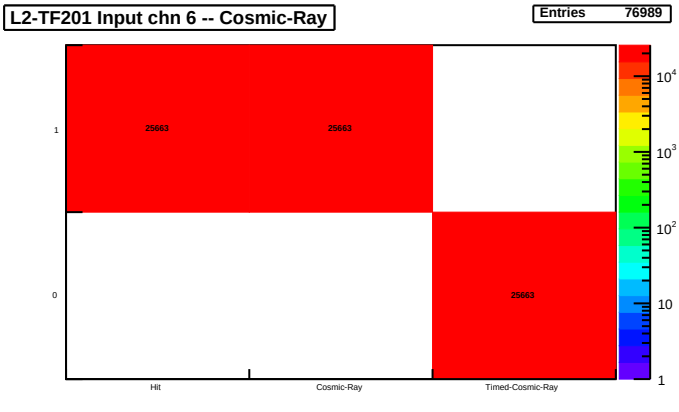

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

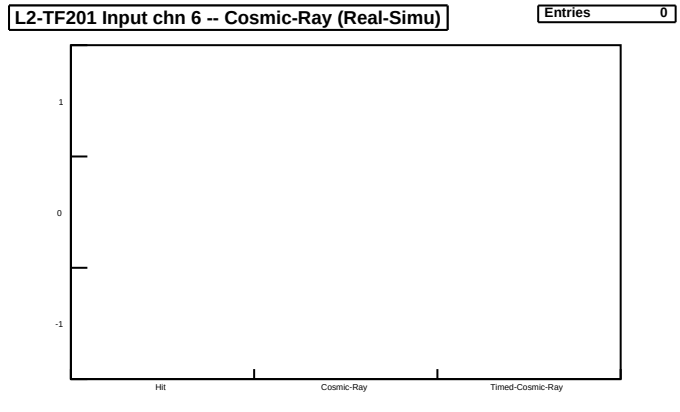

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 76989
25663
25663
25663
Hit
Cosmic-Ray
Timed-Cosmic-Ray

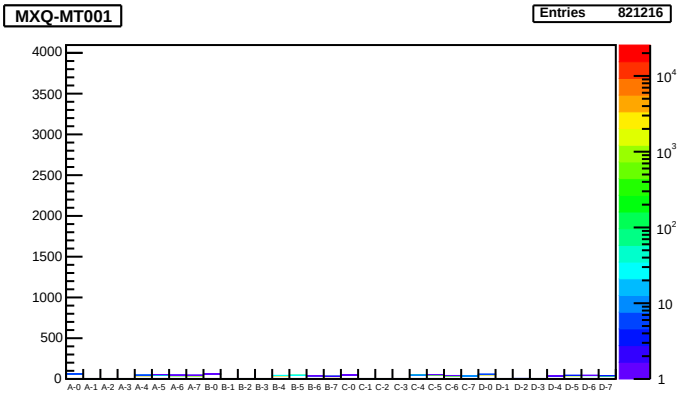

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

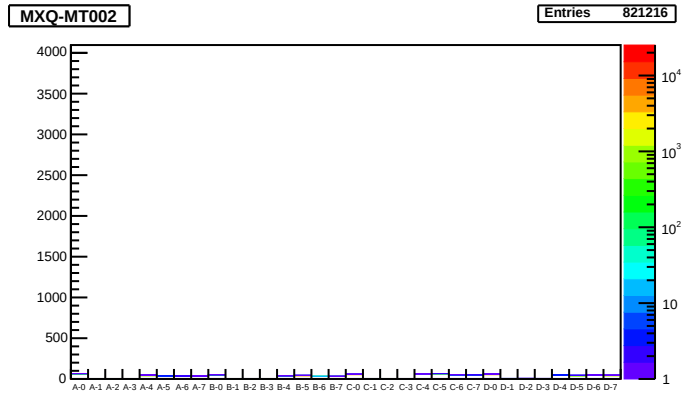

L2-TF201 Input chn 6 -- Number of Muons
Entries 25663
Number of Muons

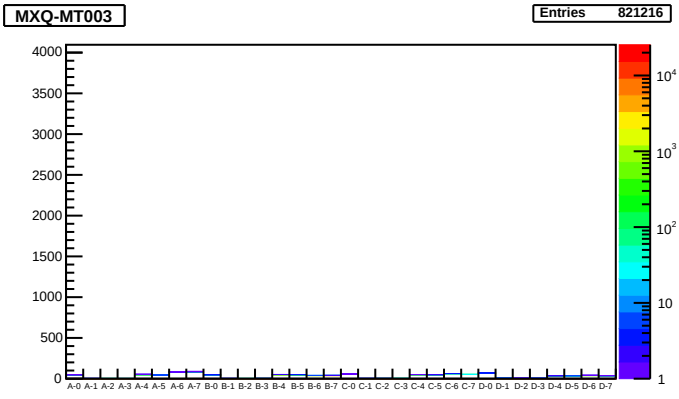

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

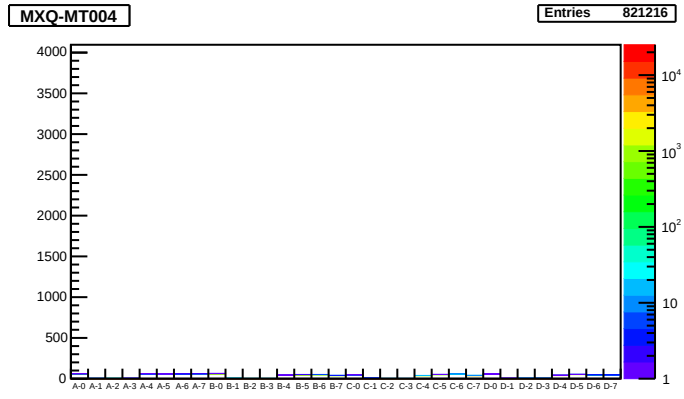

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 76989
25663
25663
25663
Hit
Cosmic-Ray
Timed-Cosmic-Ray

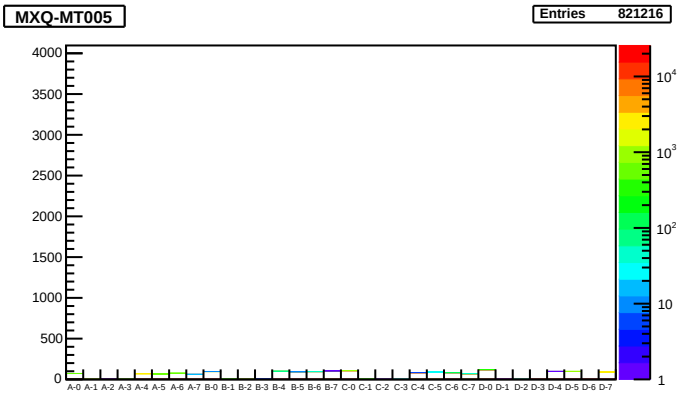

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

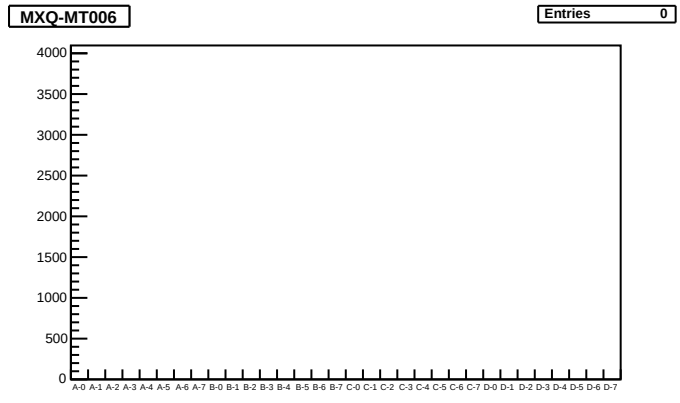

MXQ-MT001
Entries 821216

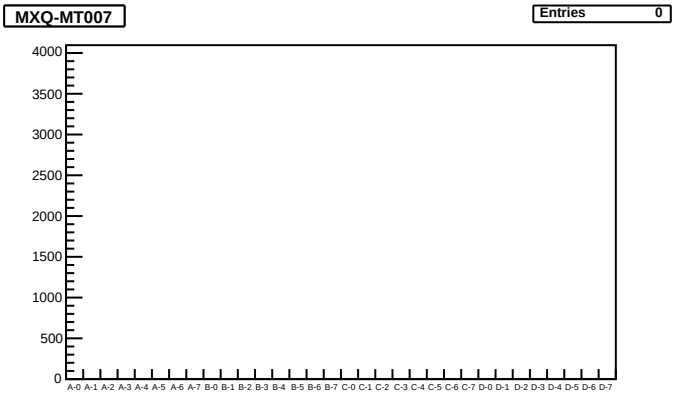

MXQ-MT002
Entries 821216

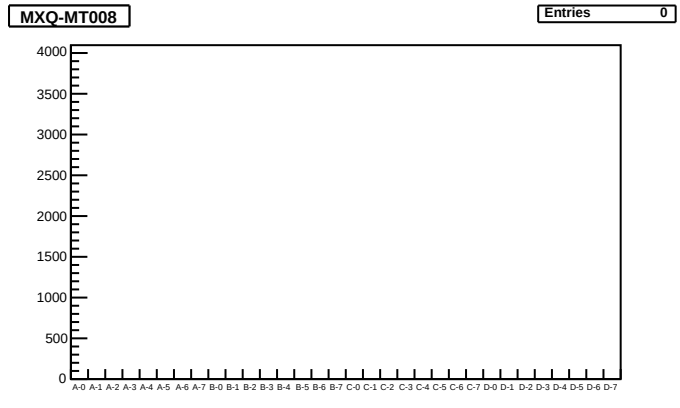

MXQ-MT003
Entries 821216

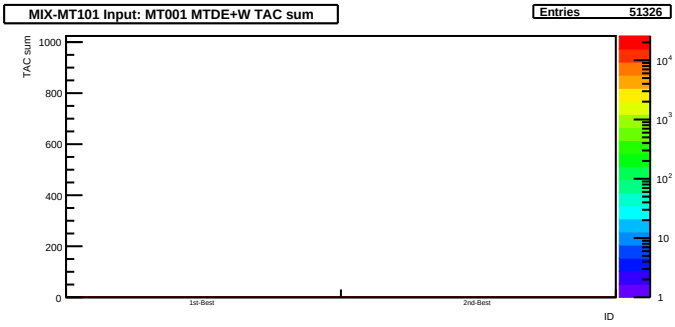

MXQ-MT004
Entries 821216

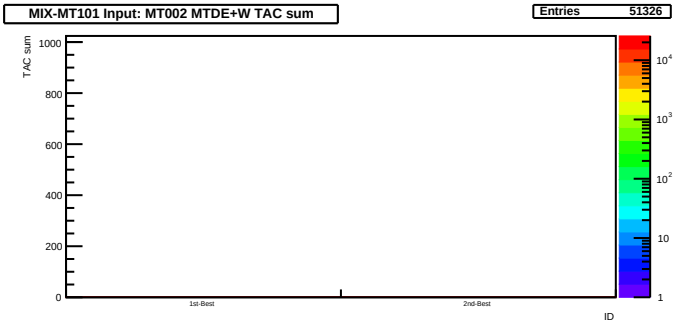

MXQ-MT005
Entries 821216

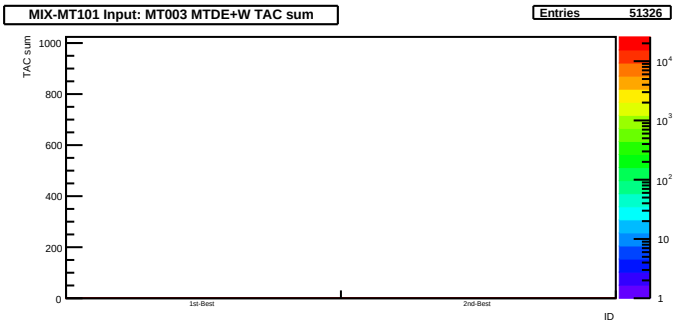

MXQ-MT006
Entries 0

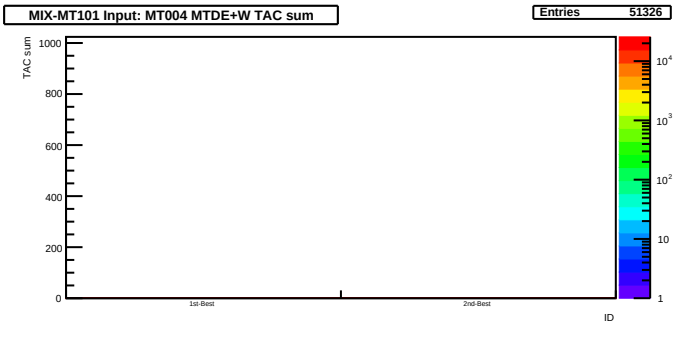

MXQ-MT007
Entries 0

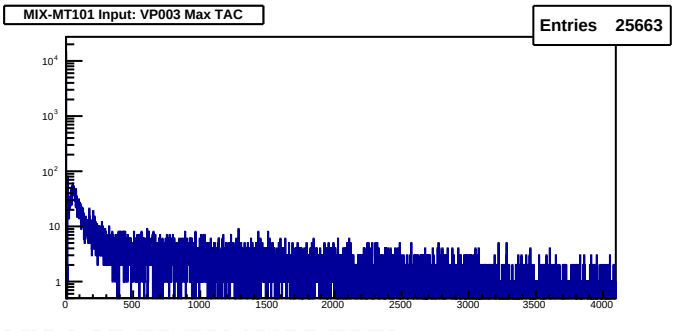

MXQ-MT008
Entries 0

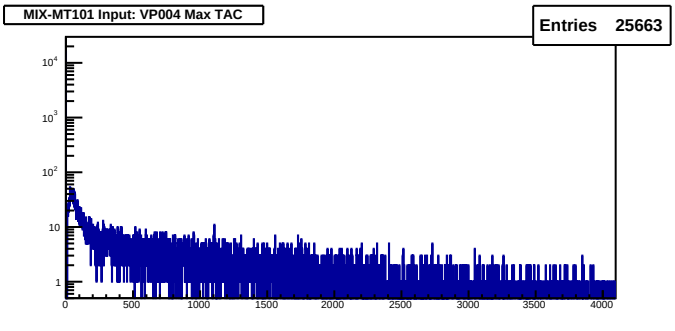

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 51326
TAC sum
1st-Best
2nd-Best
ID

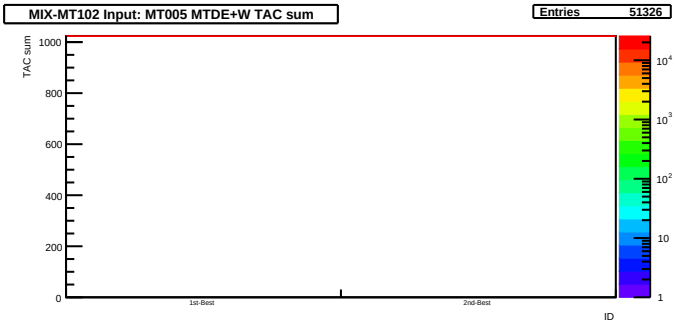

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 51326
TAC sum
1st-Best
2nd-Best
ID

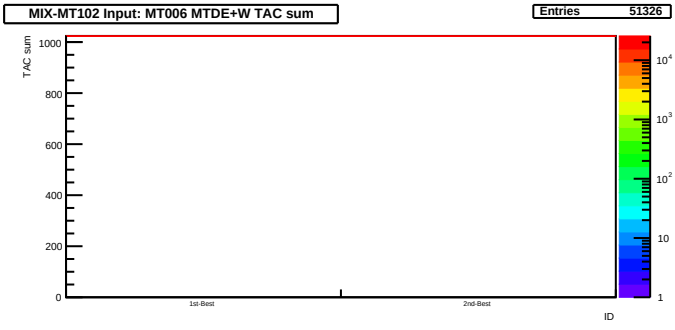

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 51326
TAC sum
1st-Best
2nd-Best
ID

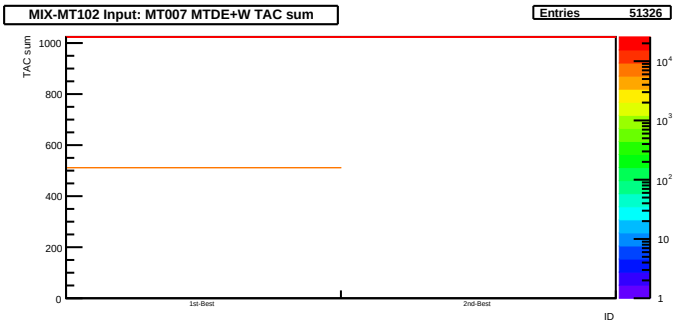

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 51326
TAC sum
1st-Best
2nd-Best
ID

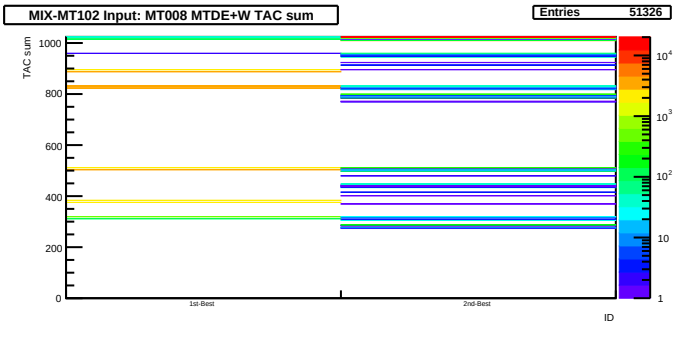

MIX-MT101 Input: VP003 Max TAC
Entries 25663

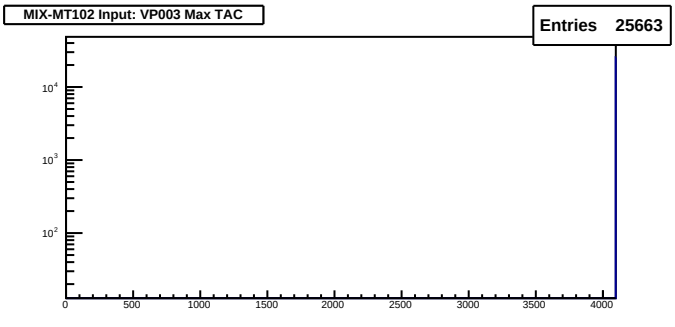

MIX-MT101 Input: VP004 Max TAC
Entries 25663

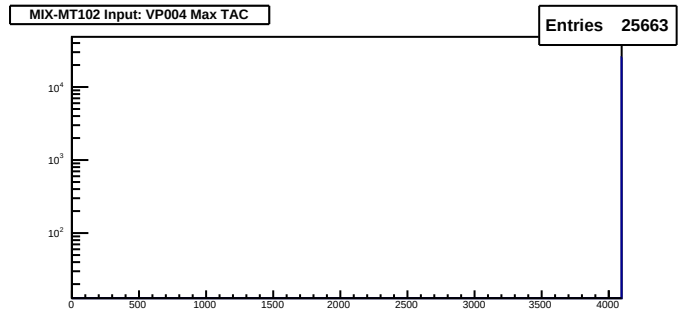

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 51326
TAC sum
1st-Best
2nd-Best
ID

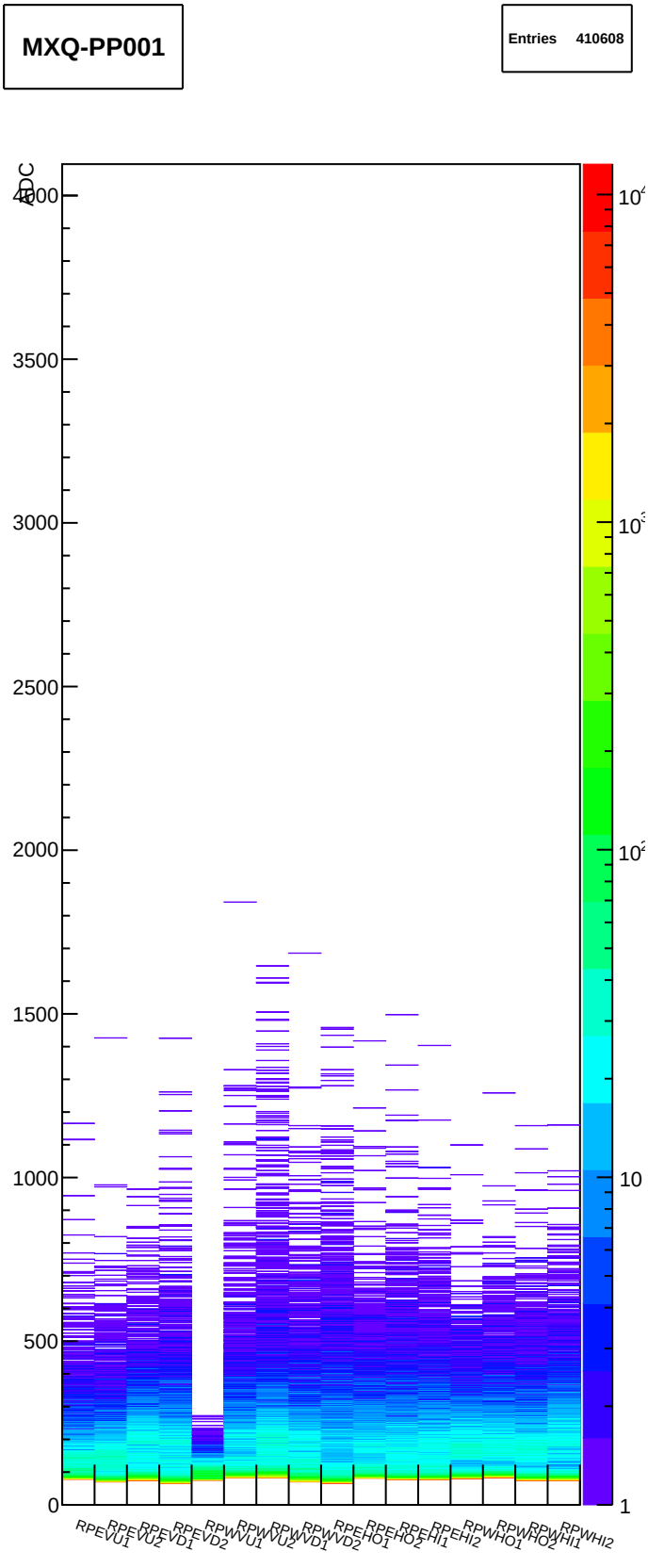

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 51326
TAC sum
1st-Best
2nd-Best
ID

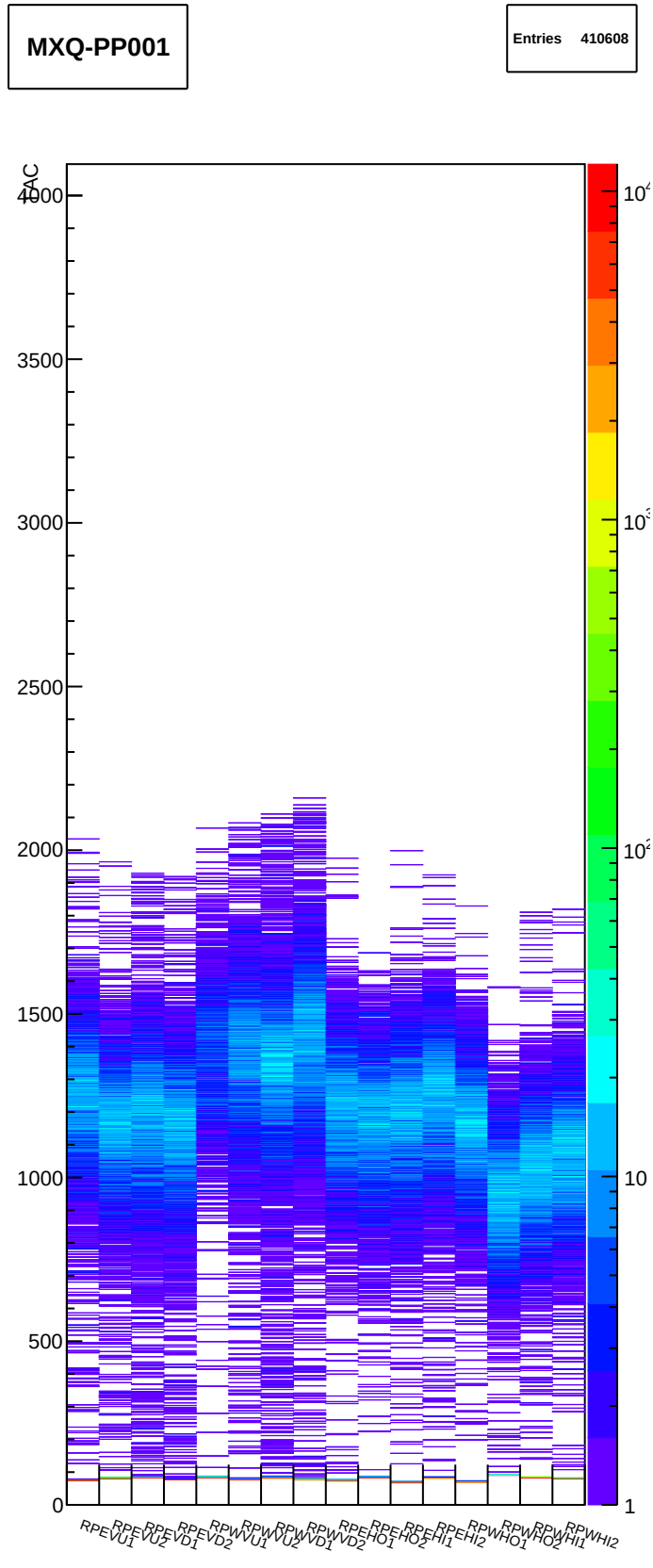

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 51326
TAC sum
1st-Best
2nd-Best
ID

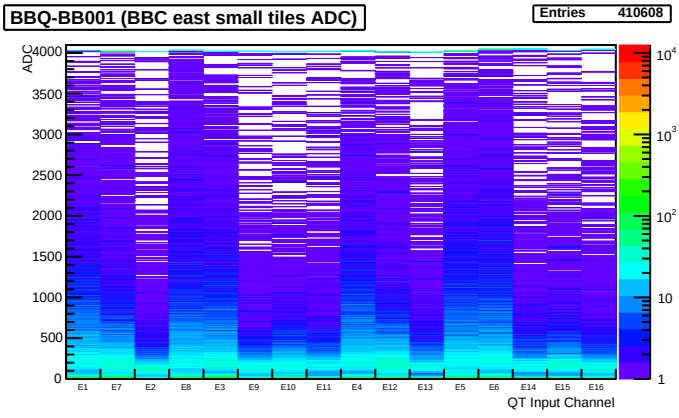

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 51326
TAC sum
1st-Best
2nd-Best
ID

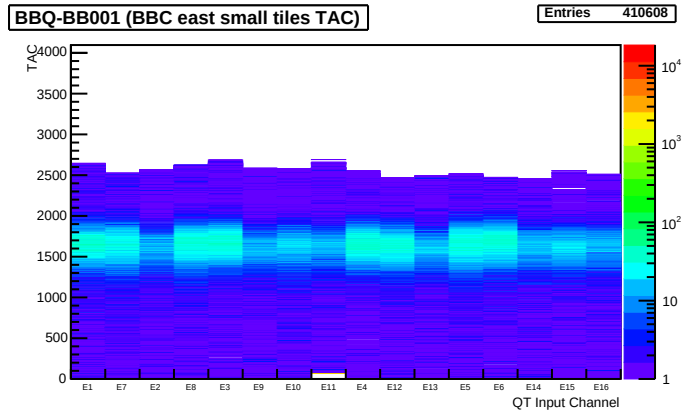

MIX-MT102 Input: VP003 Max TAC
Entries 25663

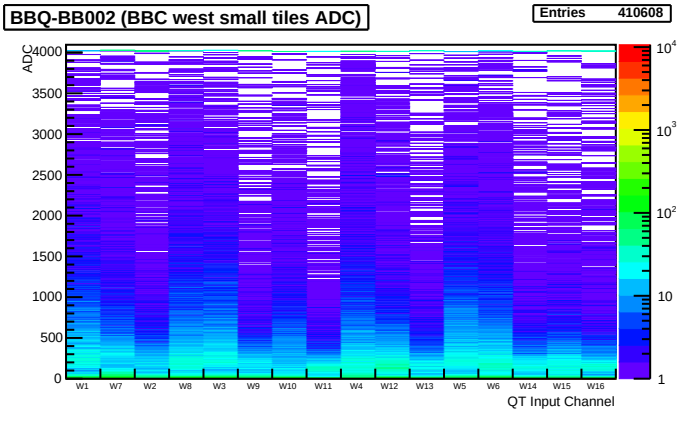

MIX-MT102 Input: VP004 Max TAC
Entries 25663

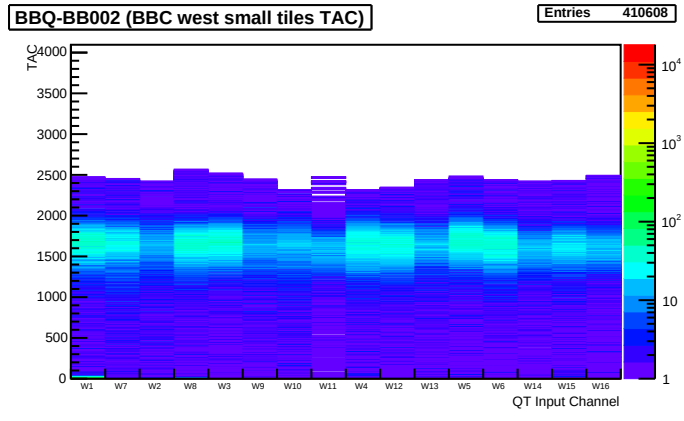

MXQ-PP001
Entries 410608
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

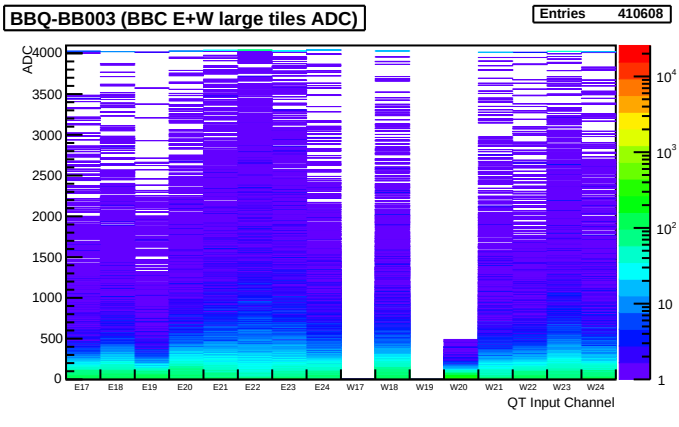

MXQ-PP001
Entries 410608
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

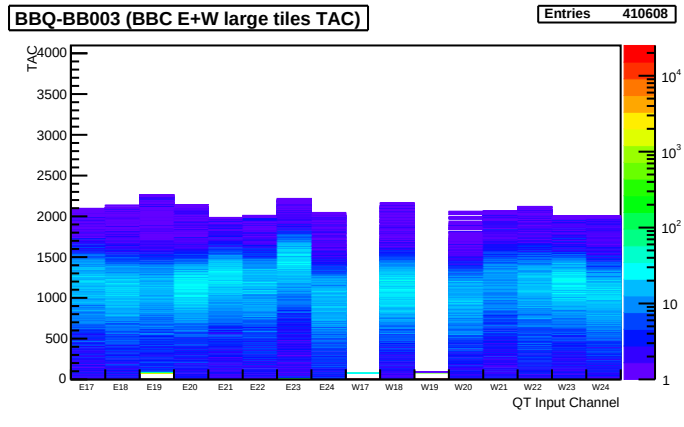

BBQ-BB001 (BBC east small tiles ADC)
Entries 410608
ADC
QT Input Channel

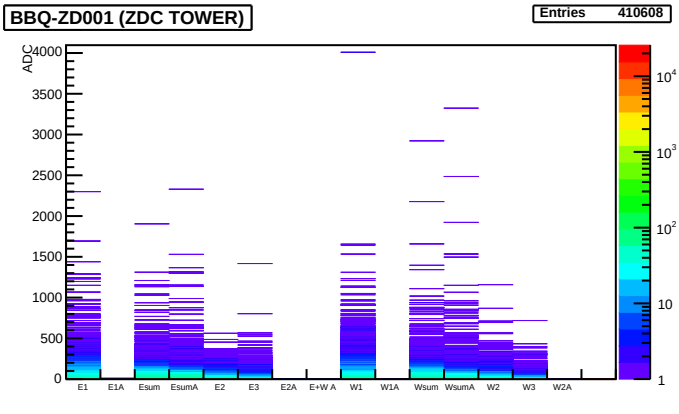

BBQ-BB001 (BBC east small tiles TAC)
Entries 410608
TAC
QT Input Channel

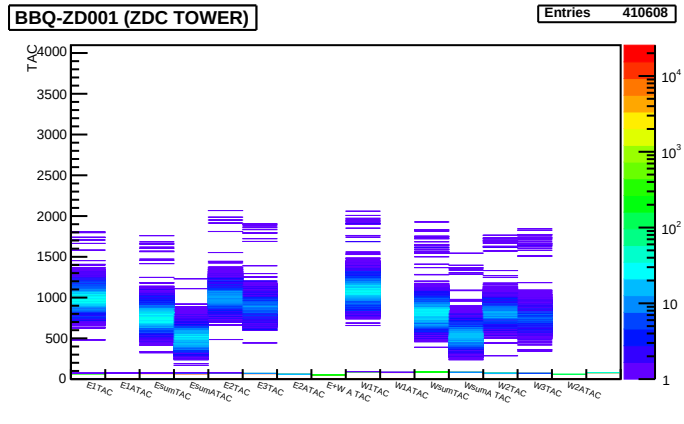

BBQ-BB002 (BBC west small tiles ADC)
Entries 410608
ADC
QT Input Channel

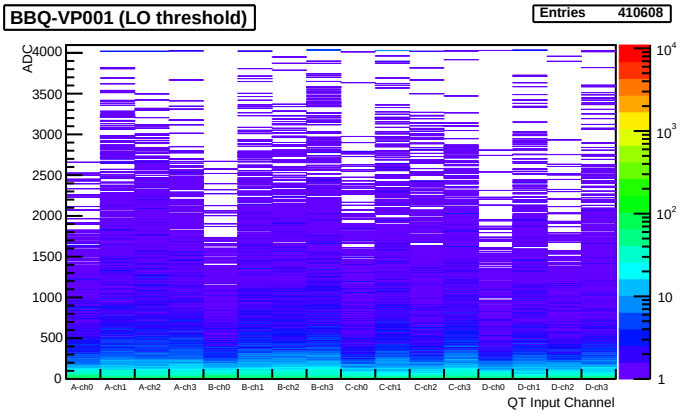

BBQ-BB002 (BBC west small tiles TAC)
Entries 410608
TAC
QT Input Channel

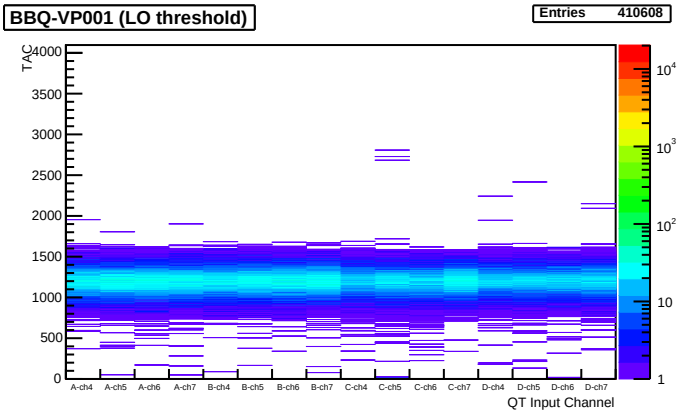

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 410608
ADC
QT Input Channel

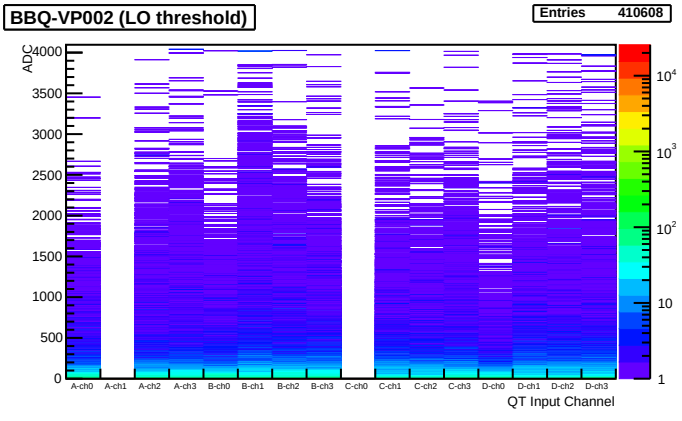

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 410608
TAC
QT Input Channel

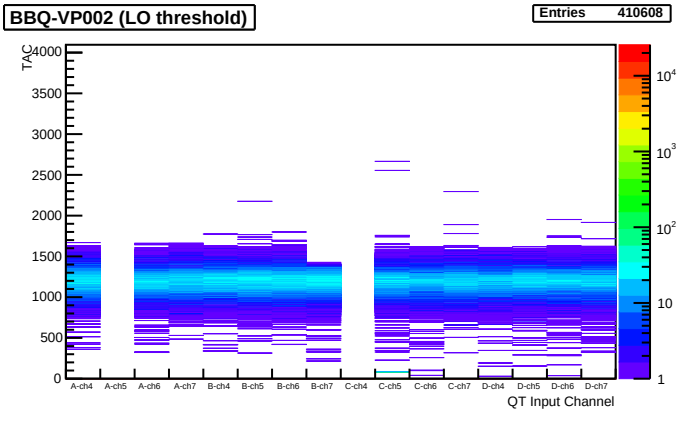

BBQ-ZD001 (ZDC TOWER)
Entries 410608
ADC

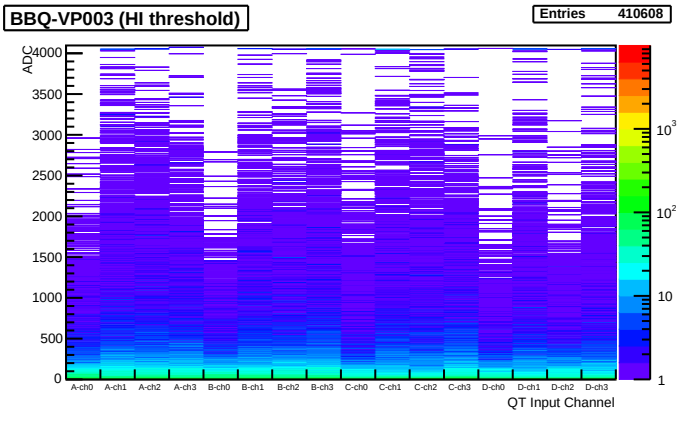

BBQ-ZD001 (ZDC TOWER)
Entries 410608
TAC

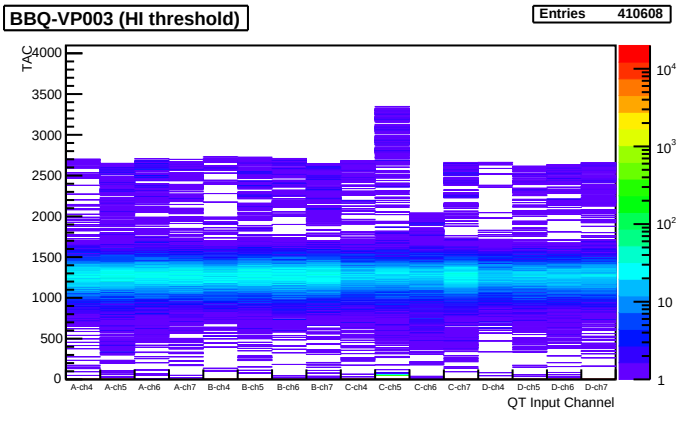

BBQ-VP001 (LO threshold)
Entries 410608
ADC
QT Input Channel

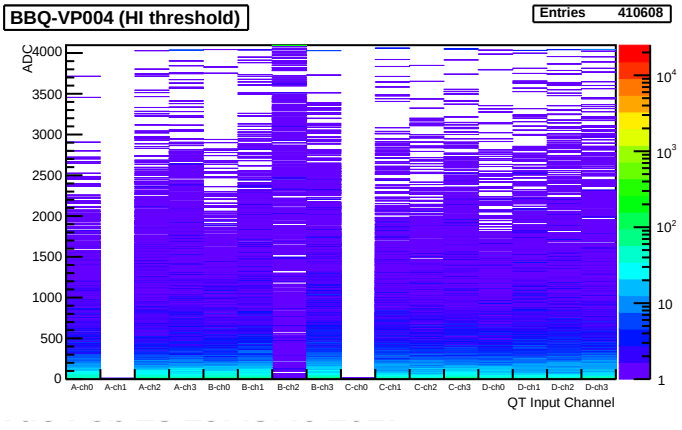

BBQ-VP001 (LO threshold)
Entries 410608
TAC
QT Input Channel

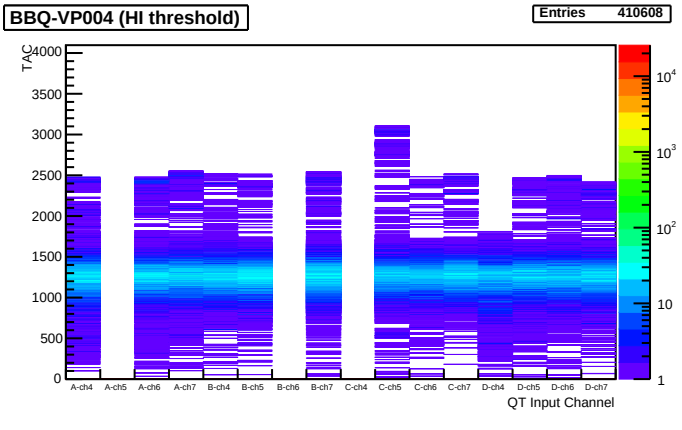

BBQ-VP002 (LO threshold)
Entries 410608
ADC
QT Input Channel

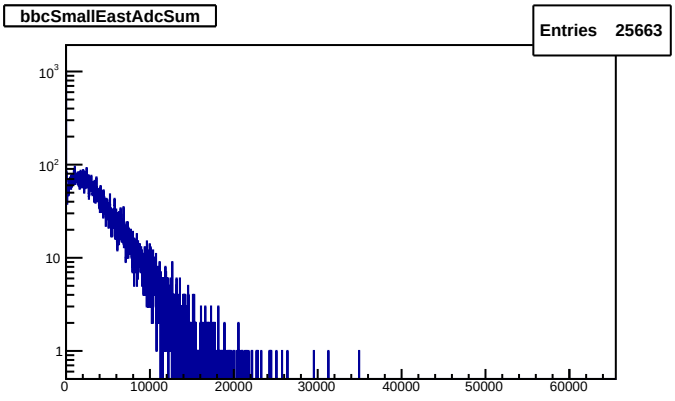

BBQ-VP002 (LO threshold)
Entries 410608
TAC
QT Input Channel

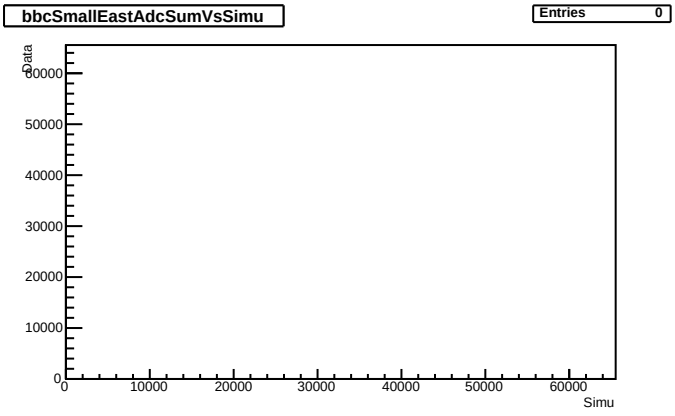

BBQ-VP003 (HI threshold)
Entries 410608
ADC
QT Input Channel

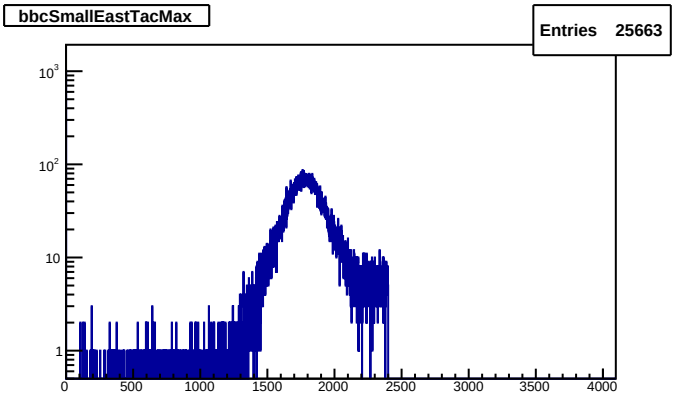

BBQ-VP003 (HI threshold)
Entries 410608
TAC
QT Input Channel

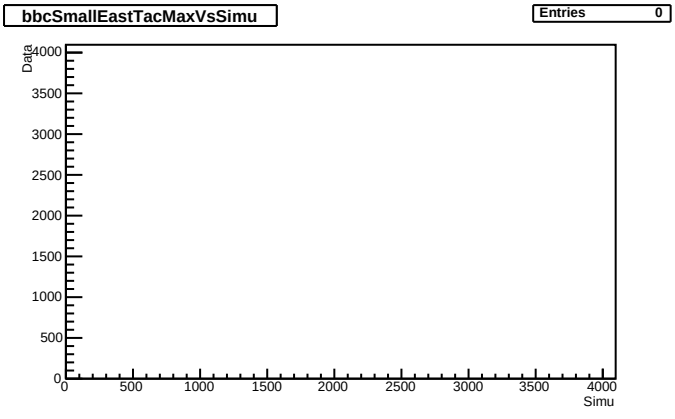

BBQ-VP004 (HI threshold)
Entries 410608
ADC
QT Input Channel

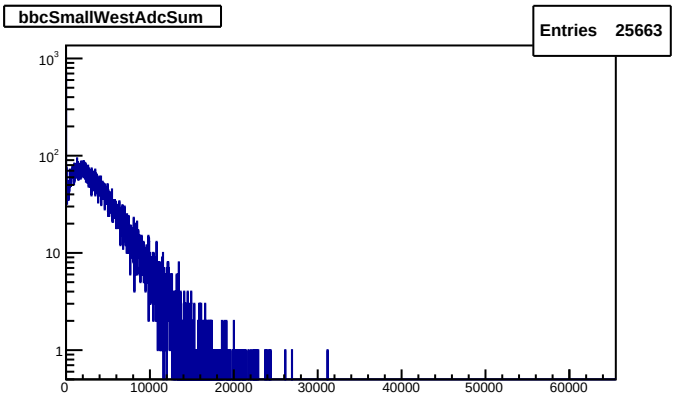

BBQ-VP004 (HI threshold)
Entries 410608
TAC
QT Input Channel

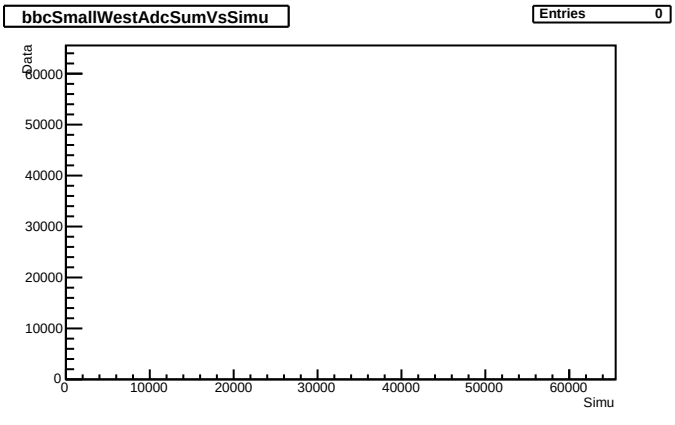

bbcSmallEastAdcSum
Entries 25663

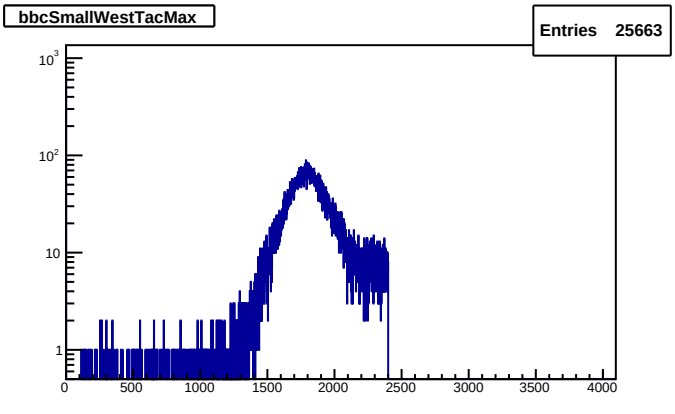

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

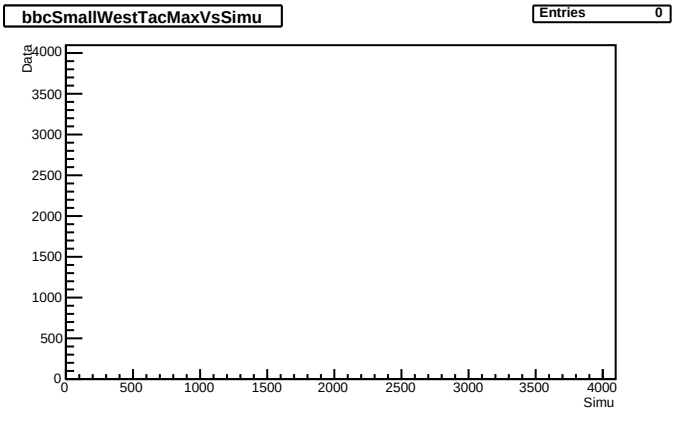

bbcSmallEastTacMax
Entries 25663

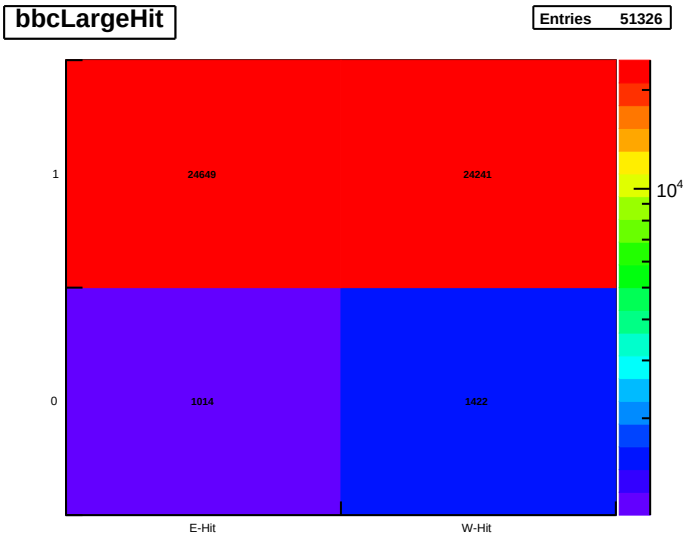

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

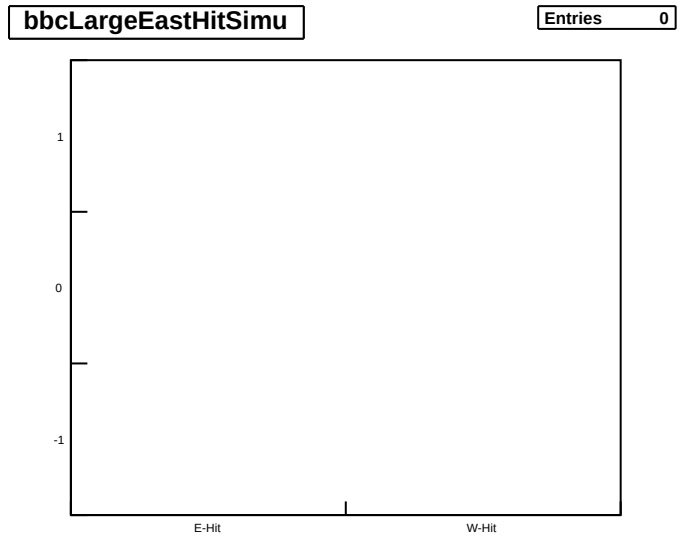

bbcSmallWestAdcSum
Entries 25663

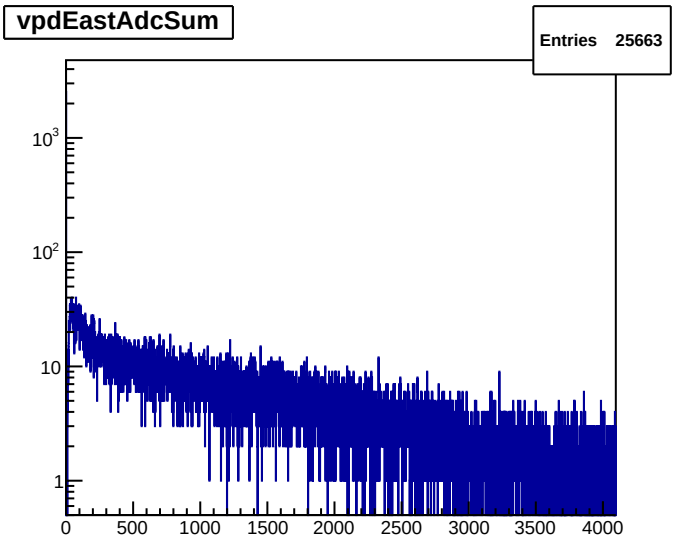

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

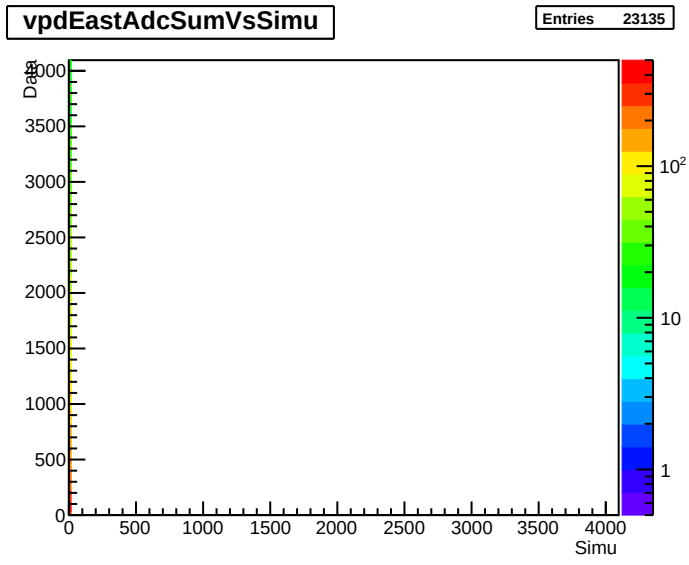

bbcSmallWestTacMax
Entries 25663

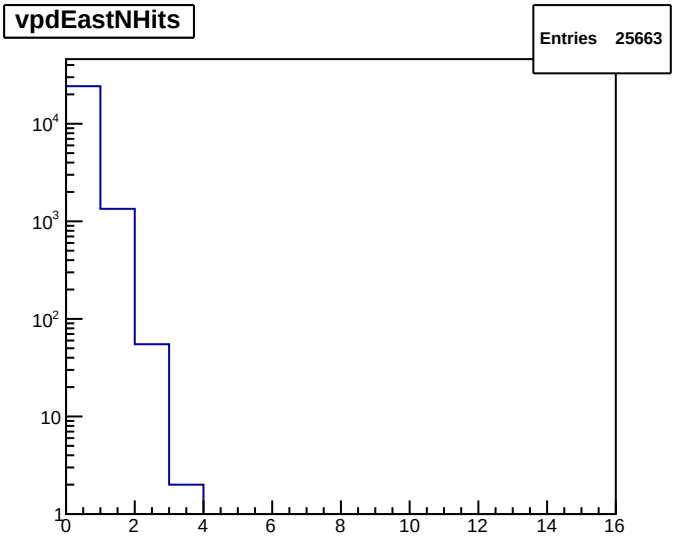

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

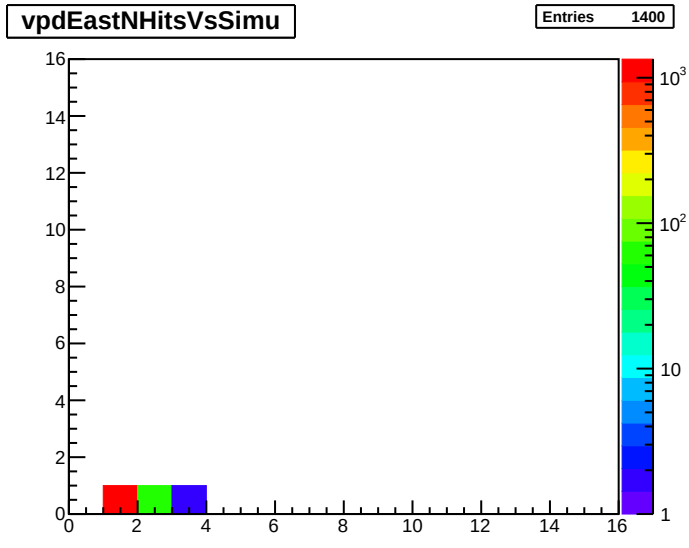

bbcLargeHit
Entries 51326
1
0
24649
24241
1014
1422
E-Hit
W-Hit
10^4

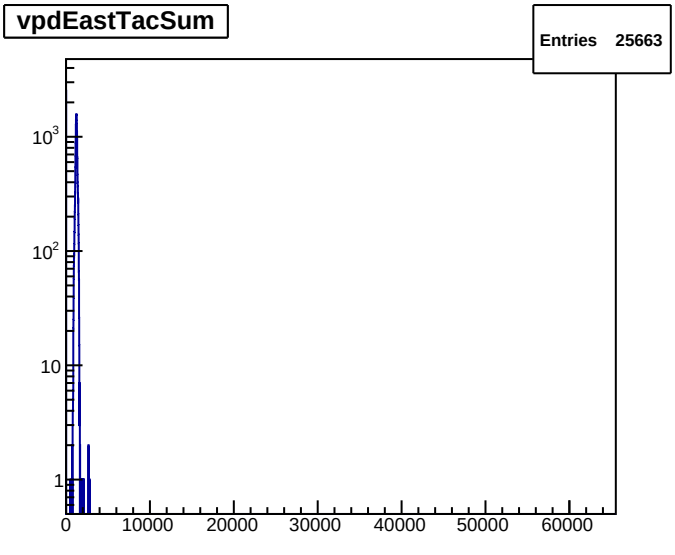

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

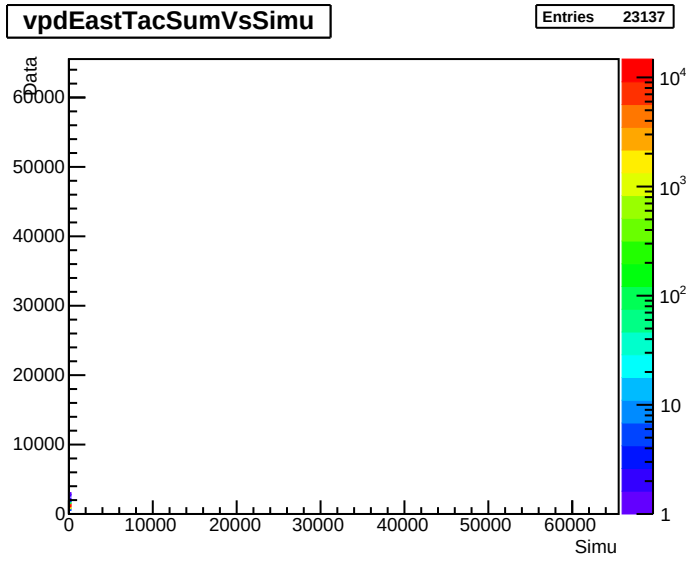

vpdEastAdcSum
Entries 25663

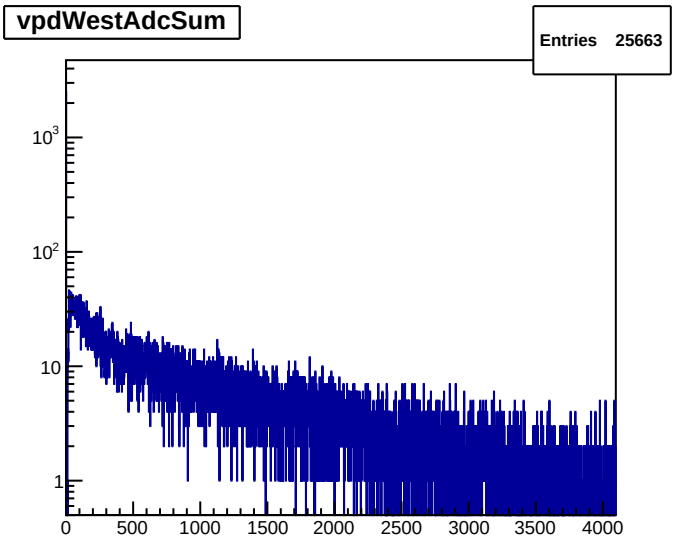

vpdEastAdcSumVsSimu
Entries 23135
Data
Simu

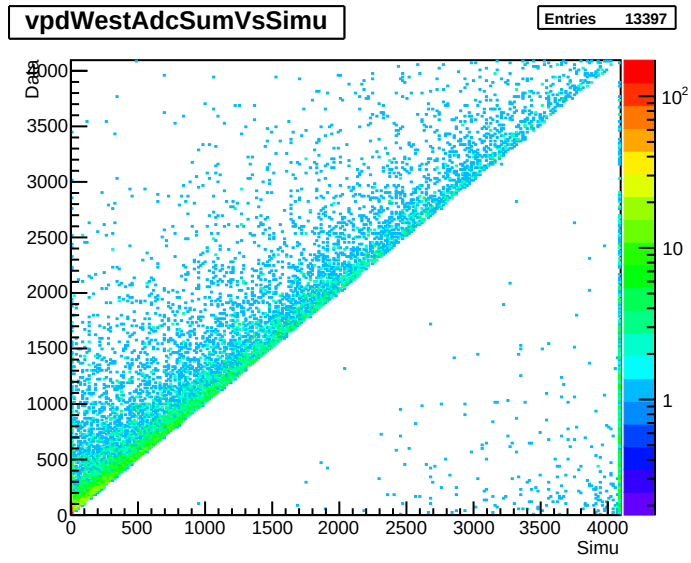

vpdEastNHits
Entries 25663

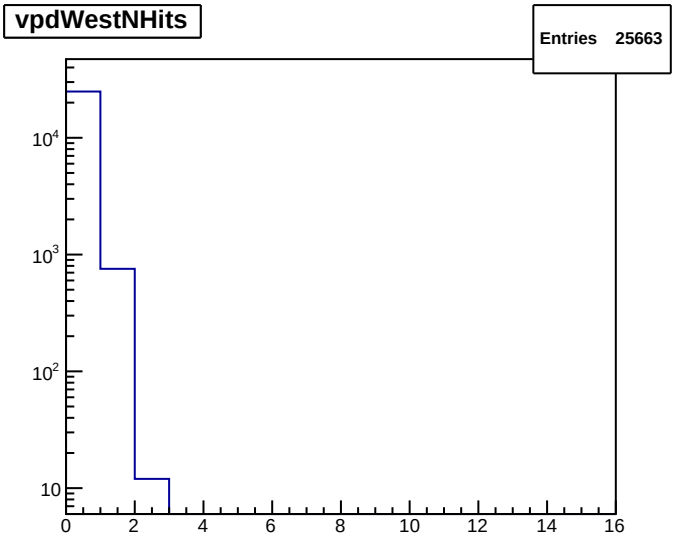

vpdEastNHitsVsSimu
Entries 1400

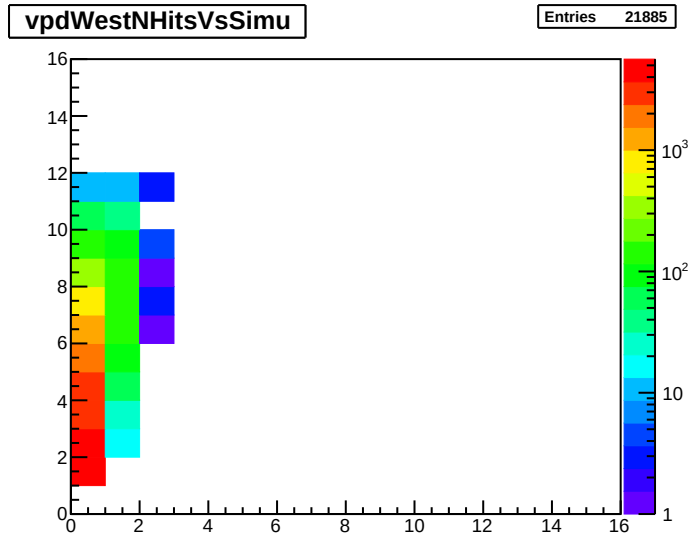

vpdEastTacSum
Entries 25663

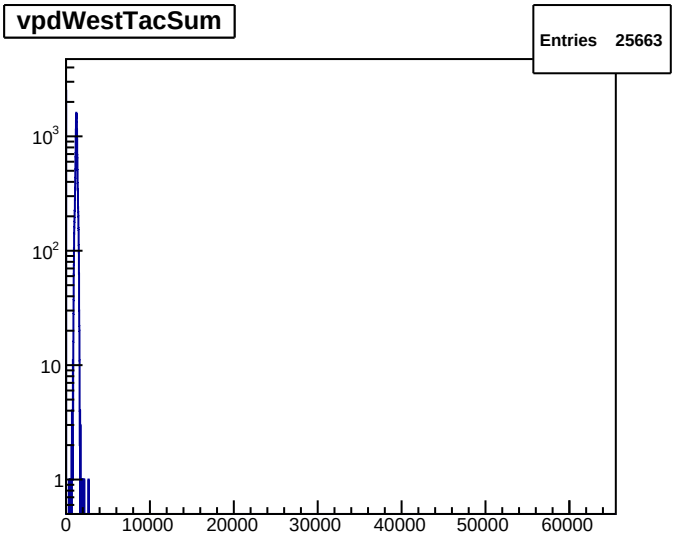

vpdEastTacSumVsSimu
Entries 23137
Data
Simu

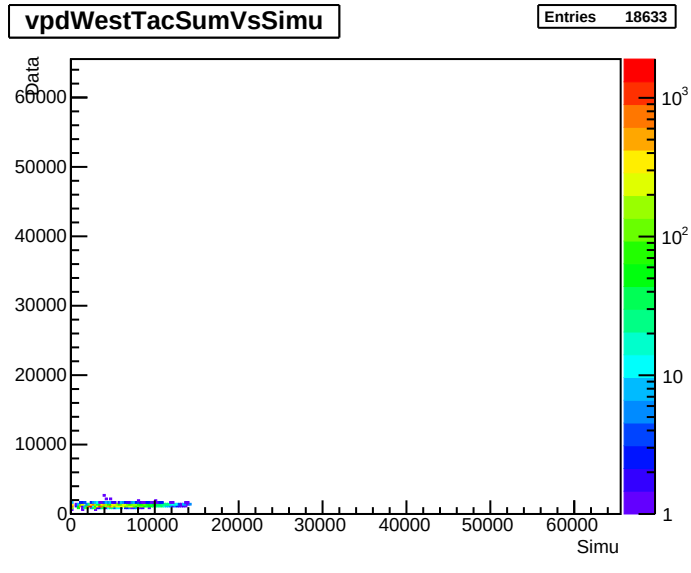

vpdWestAdcSum
Entries 25663

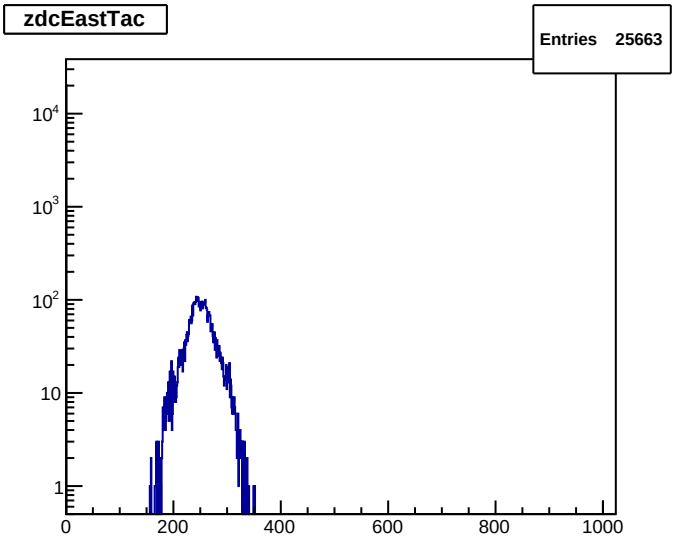

vpdWestAdcSumVsSimu
Entries 13397
Data
Simu

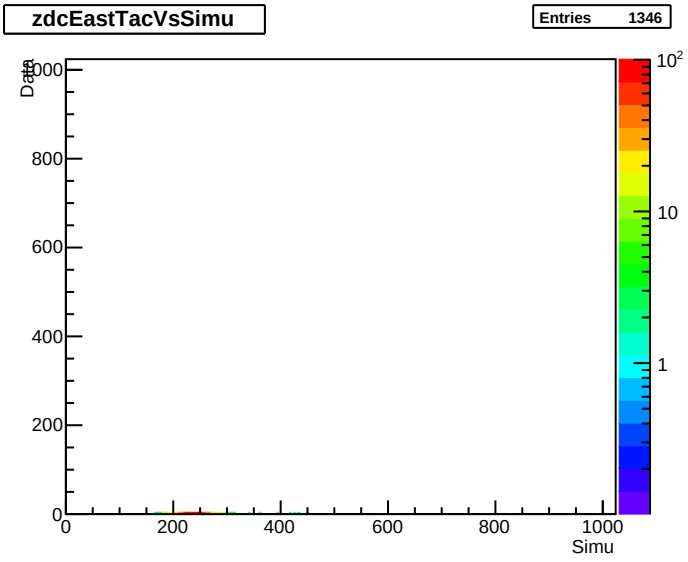

vpdWestNHits
Entries 25663

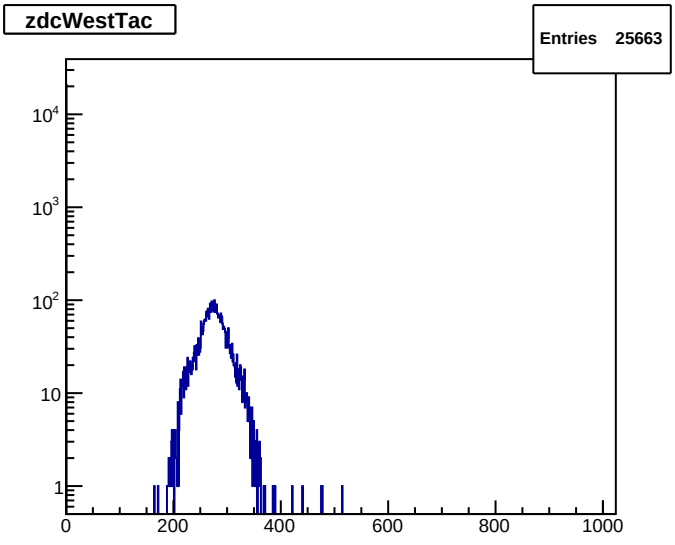

vpdWestNHitsVsSimu
Entries 21885

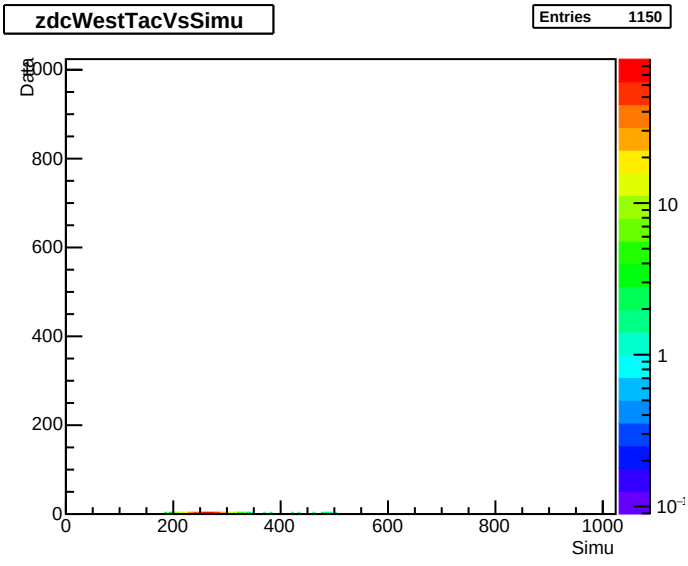

vpdWestTacSum
Entries 25663

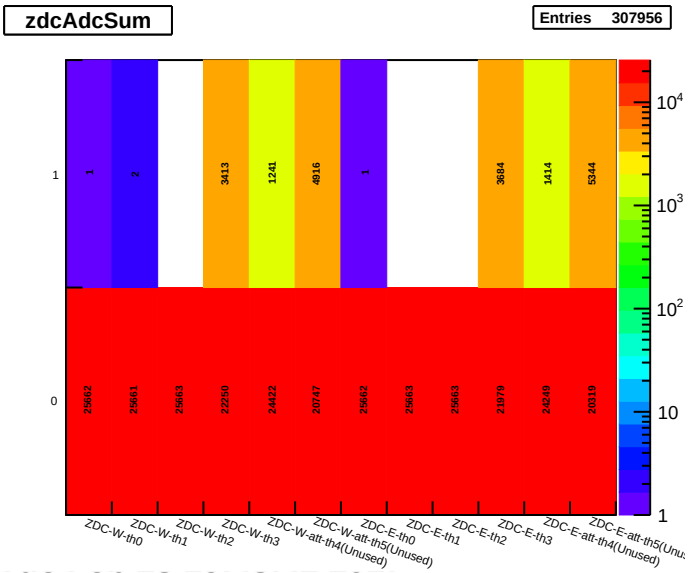

vpdWestTacSumVsSimu
Entries 18633
Data
Simu

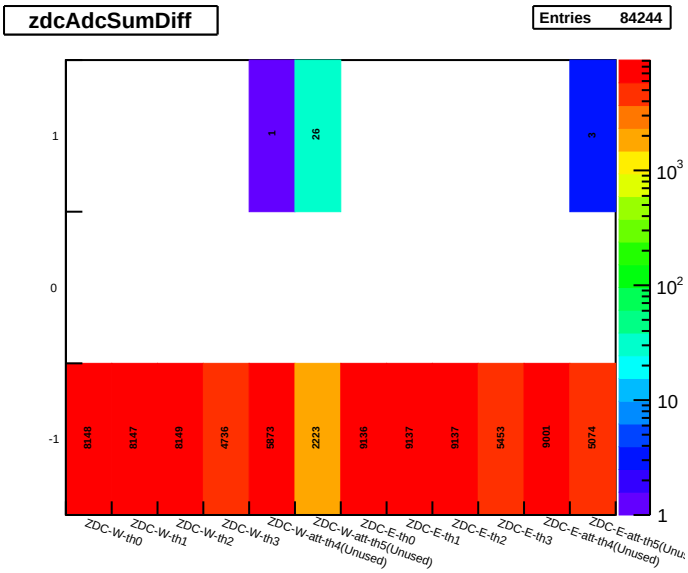

zdcEastTac
Entries 25663

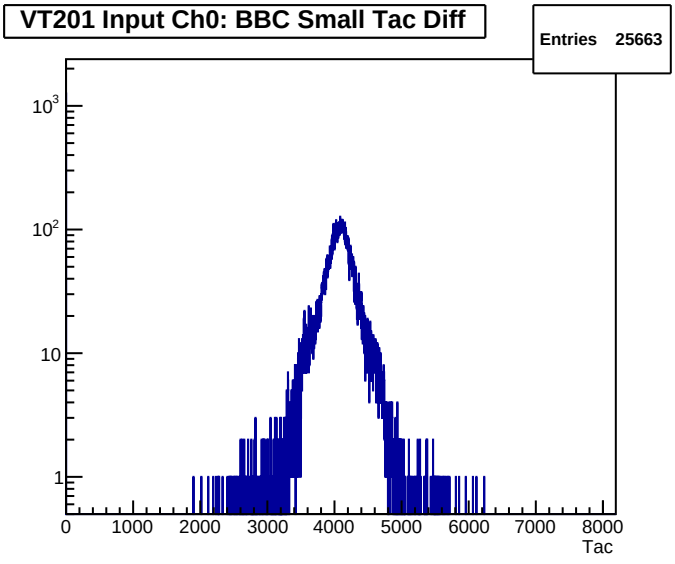

zdcEastTacVsSimu
Entries 1346
Data
Simu

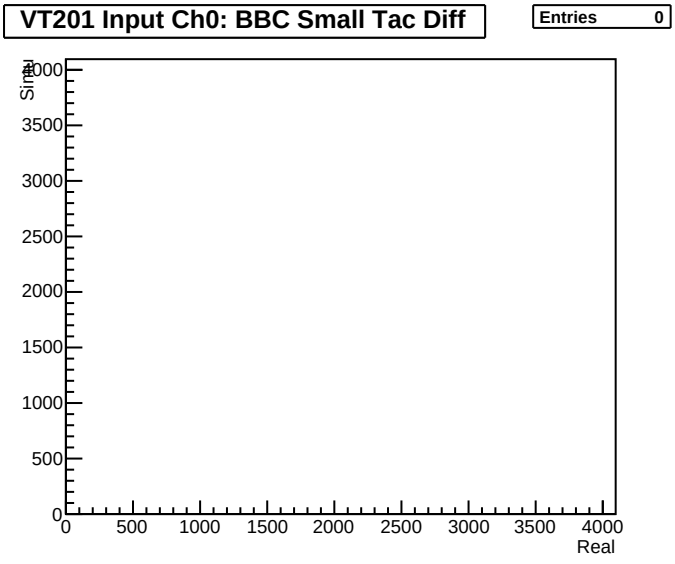

zdcWestTac
Entries 25663

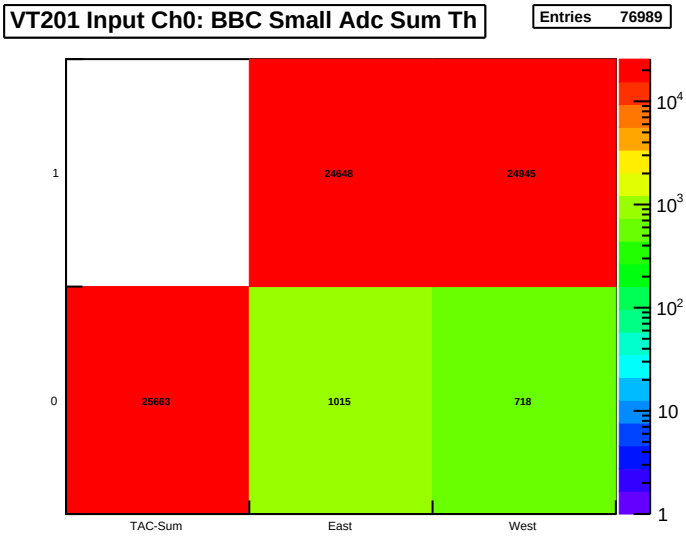

zdcWestTacVsSimu
Entries 1150
Data
Simu

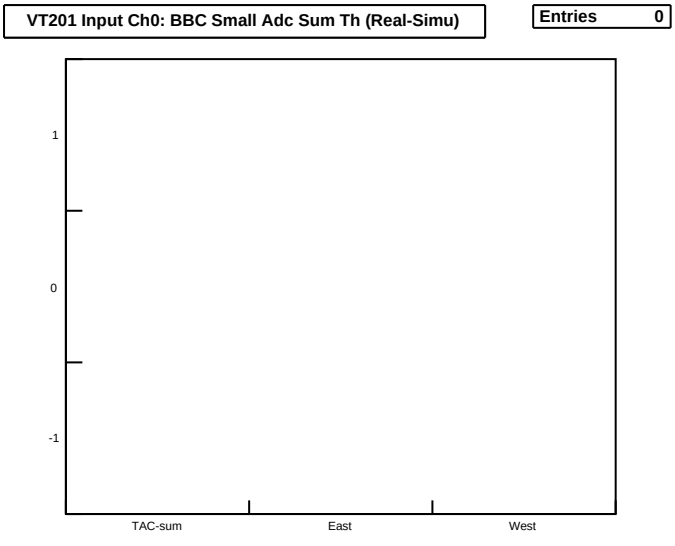

zdcAdcSum
Entries 307956
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

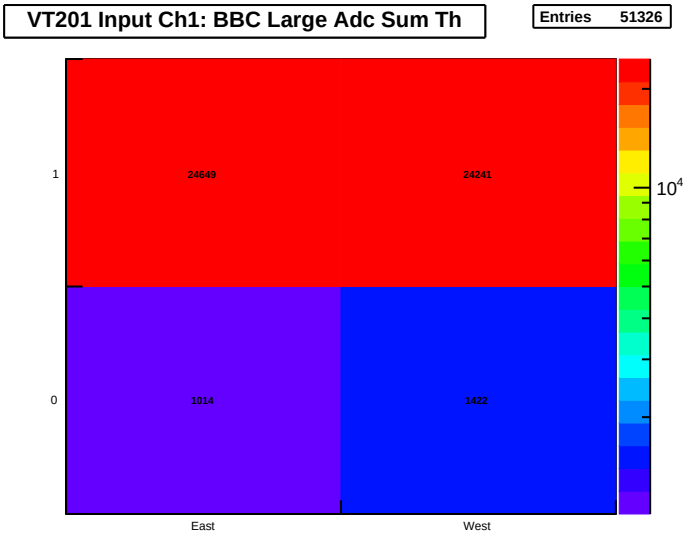

zdcAdcSumDiff
Entries 84244
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

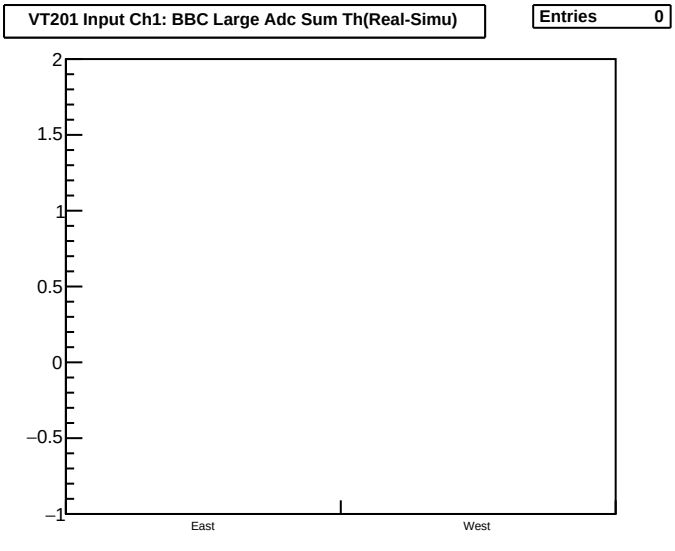

VT201 Input Ch0: BBC Small Tac Diff
Entries 25663
Tac


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

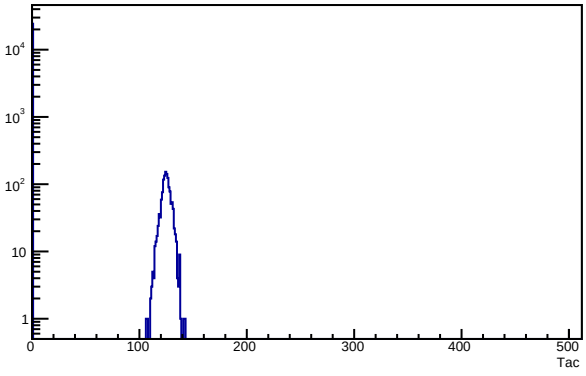

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 76989
24648
24945
25663
1015
718
TAC-Sum
East
West


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

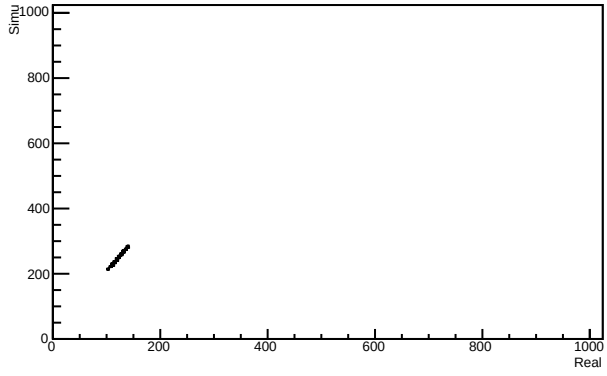

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 51326
24649
24241
1014
1422
East
West


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

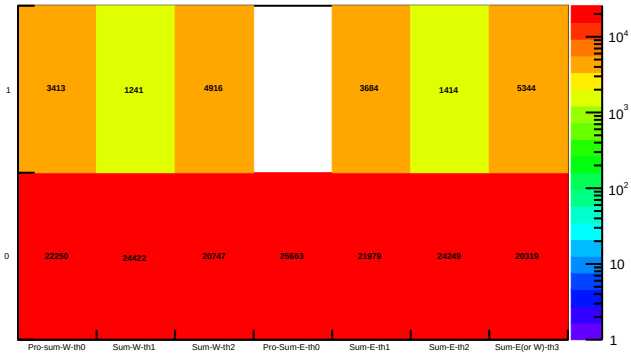
VT201 Input Ch2: ZDC Tac Diff



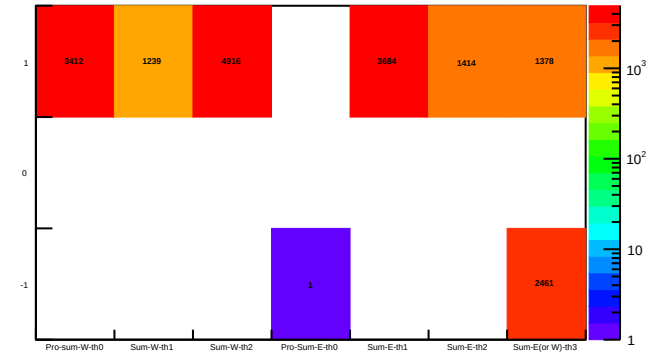
VT201 Input Ch2: ZDC Tac Diff



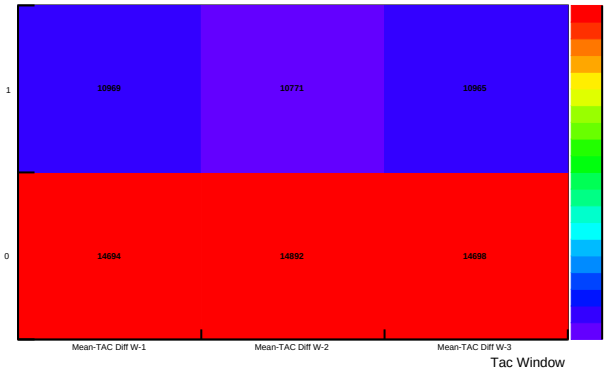
VT201 Input Ch2: ZDC Adc Sum Th



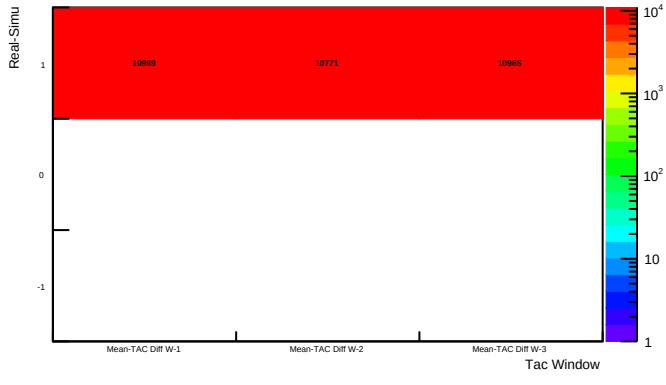
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



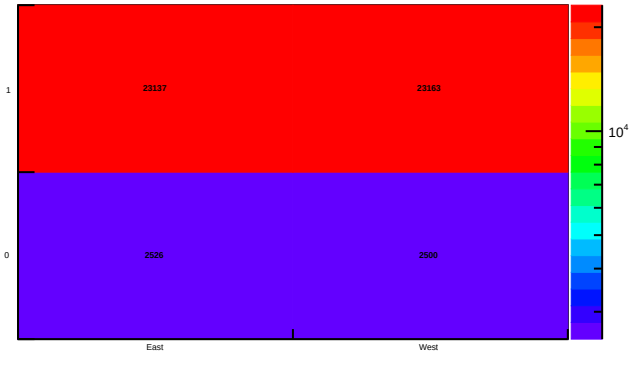
VT201 Input Ch4: VPD Tac Diff



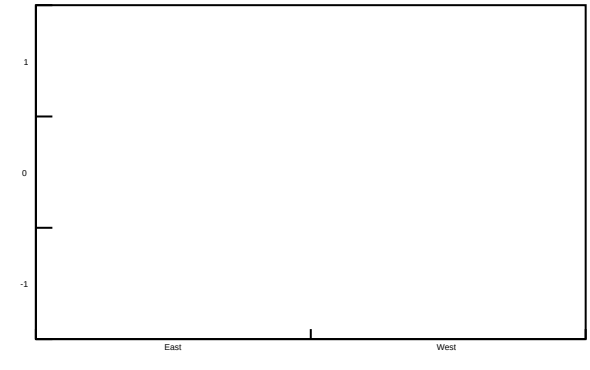
VT201 Input Ch4: VPD Tac Diff

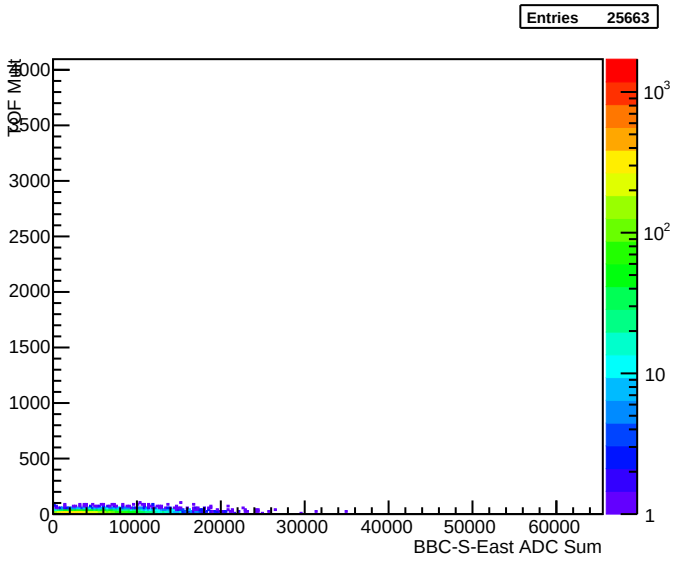


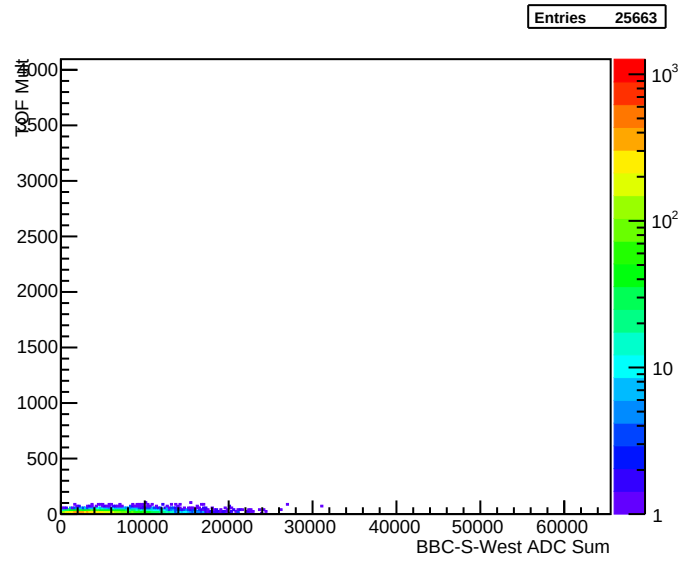
VT201 Input Ch4: VPD Adc Sum Th

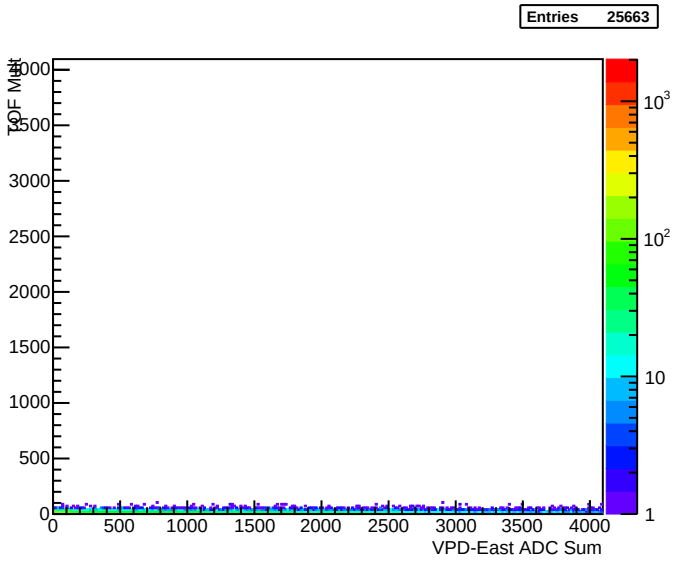


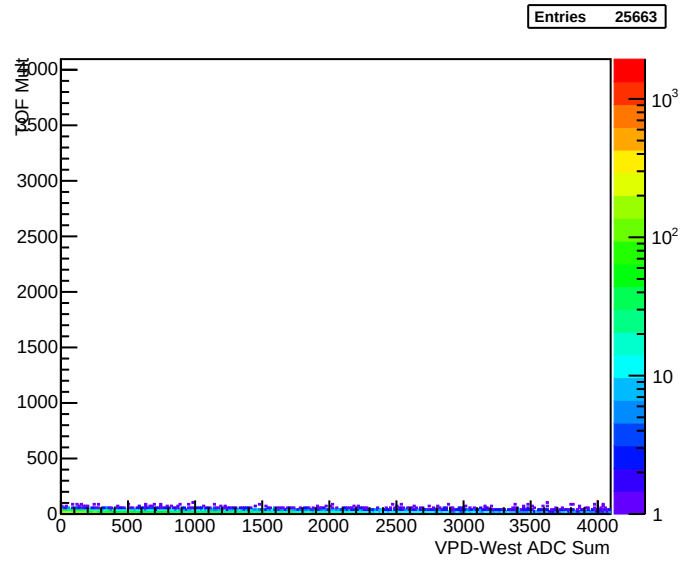
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

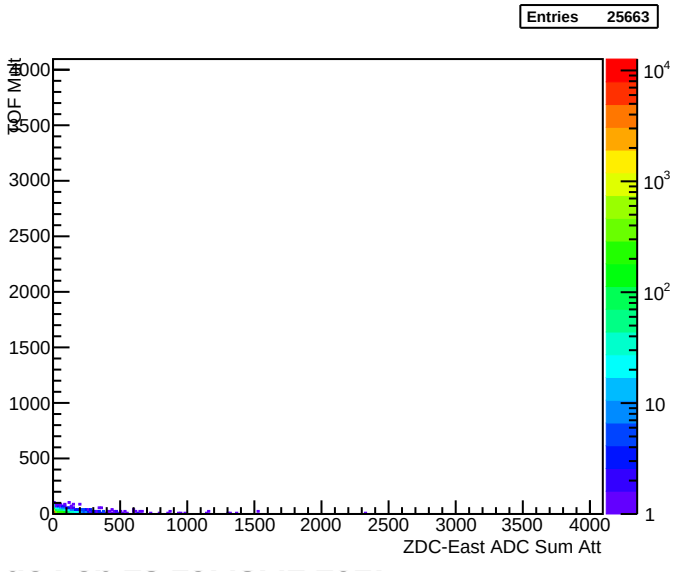


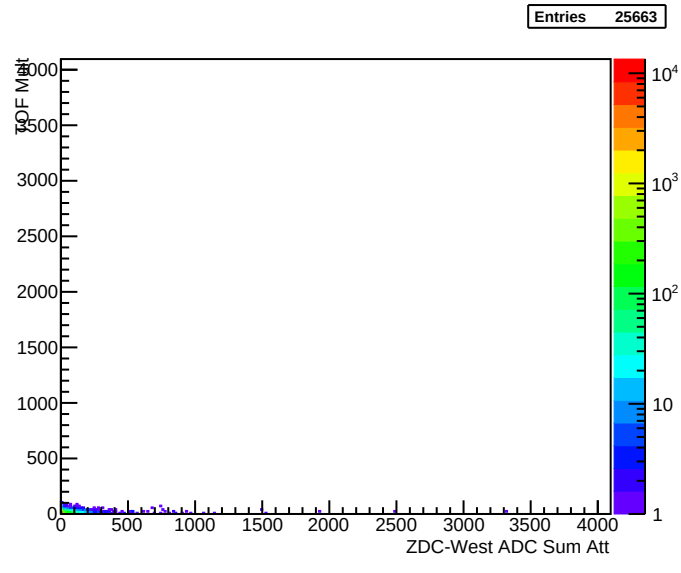

Entries 25663
TOF Mult
BBC-S-East ADC Sum

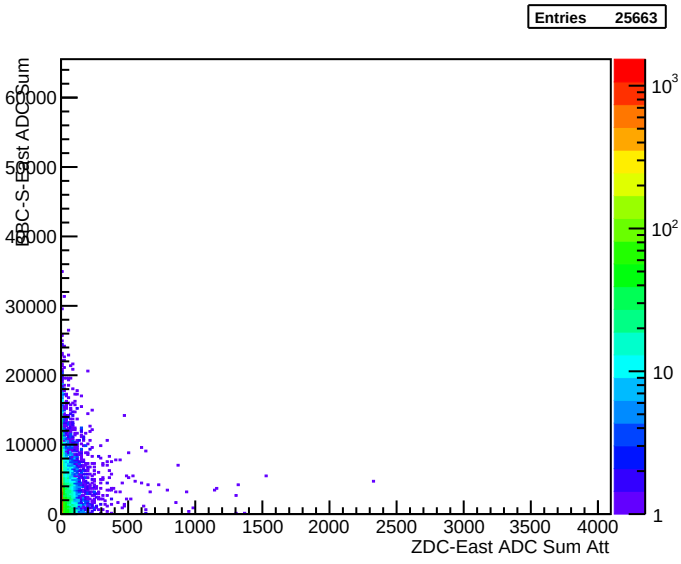

Entries 25663
TOF Mult
BBC-S-West ADC Sum

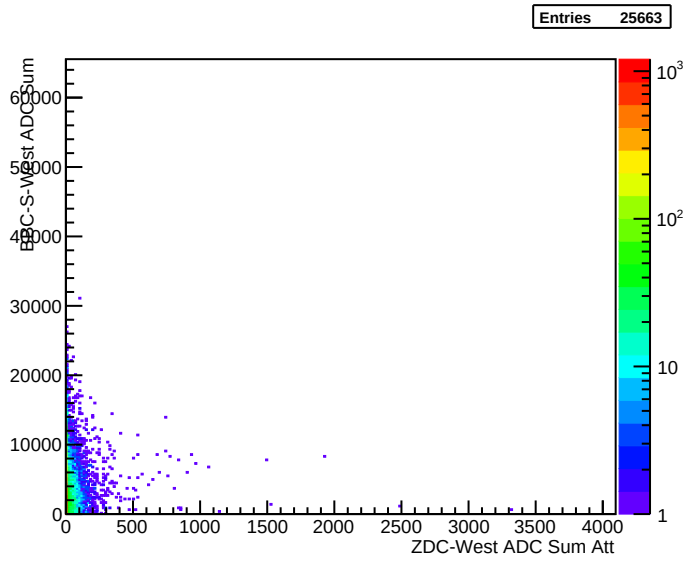

Entries 25663
TOF Mult
VPD-East ADC Sum

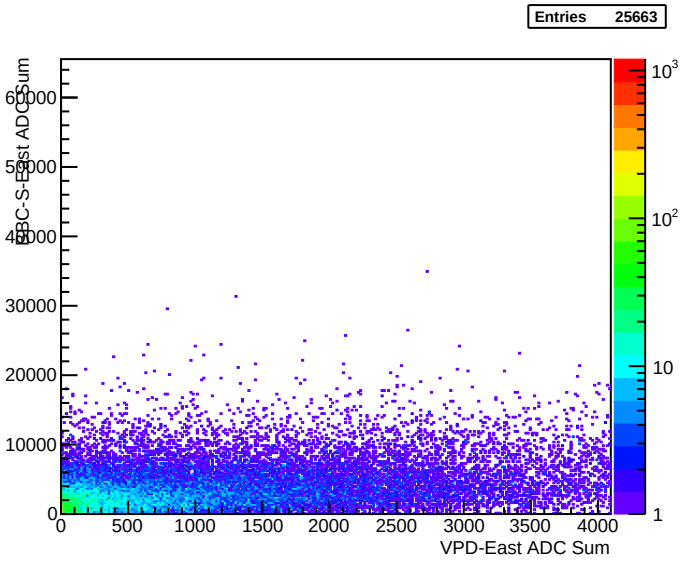

Entries 25663
TOF Mult
VPD-West ADC Sum

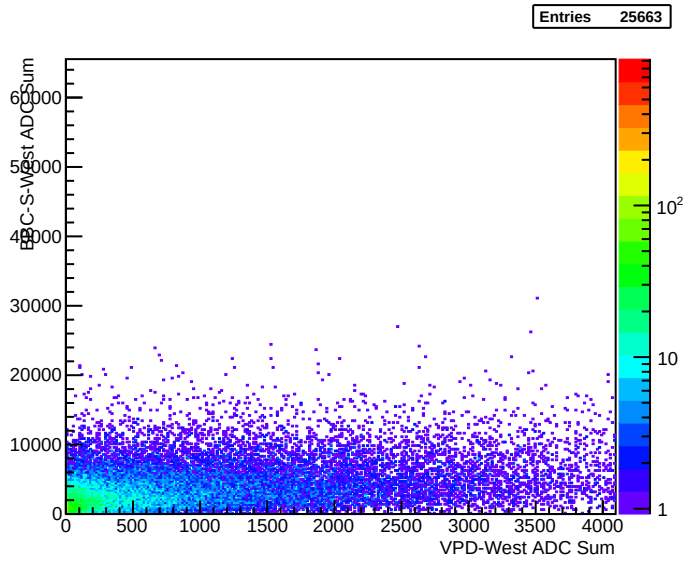

Entries 25663
TOF Mult
ZDC-East ADC Sum Att

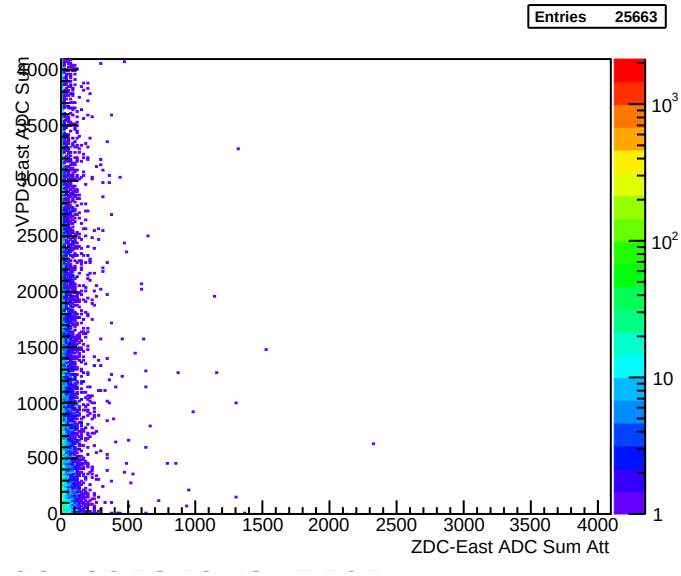

Entries 25663
TOF Mult
ZDC-West ADC Sum Att

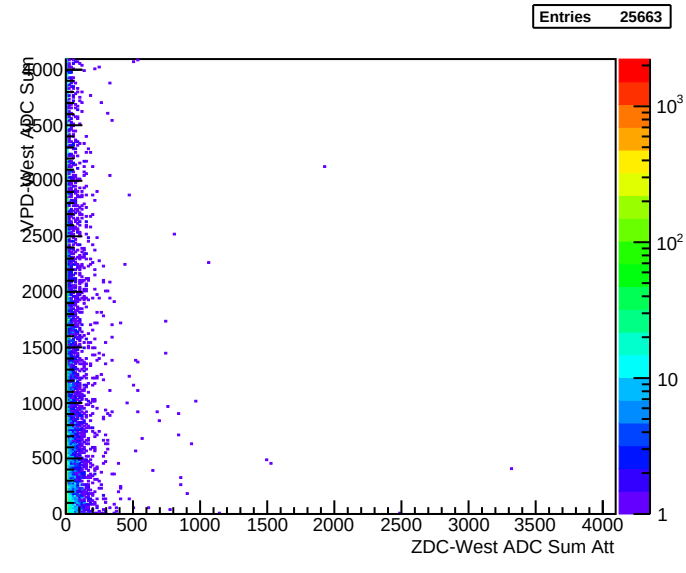

Entries 25663
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

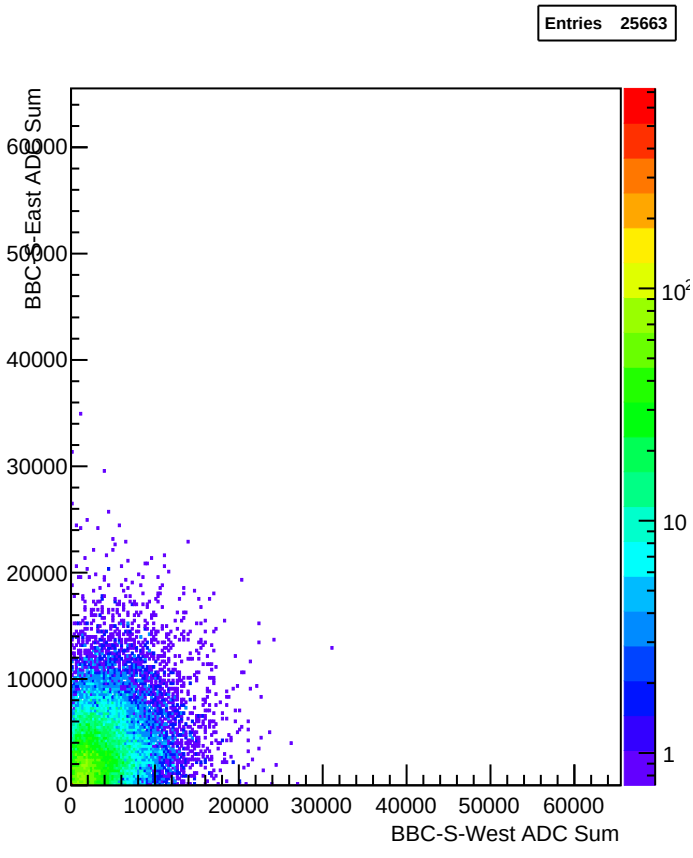

Entries 25663
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

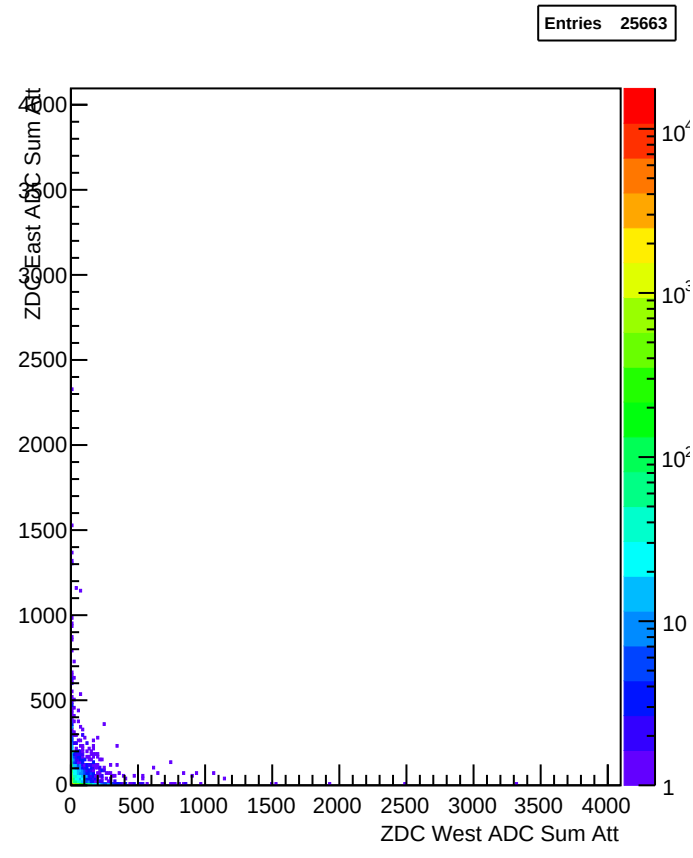

Entries 25663
BBC-S-East ADC Sum
VPD-East ADC Sum

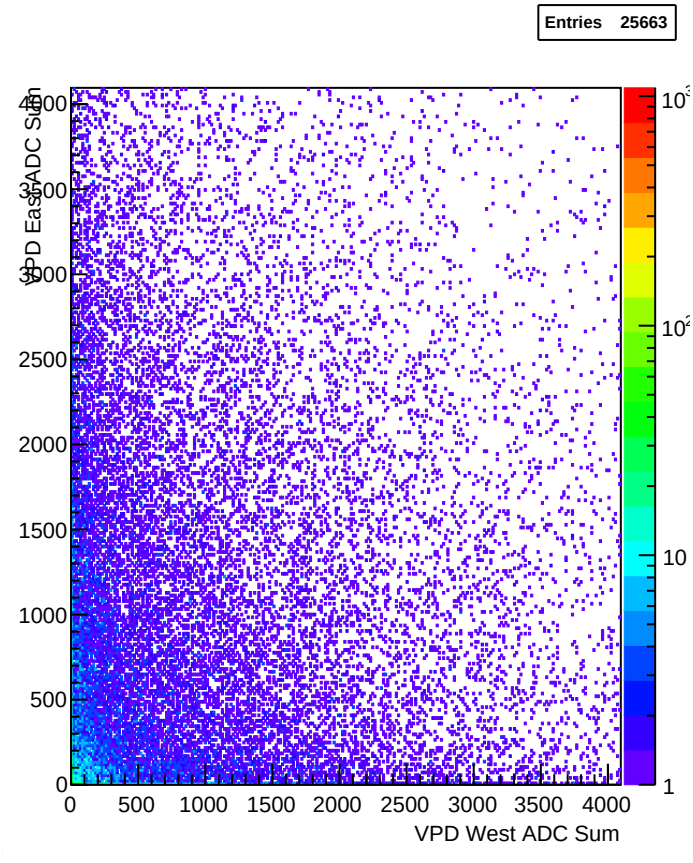

Entries 25663
BBC-S-West ADC Sum
VPD-West ADC Sum

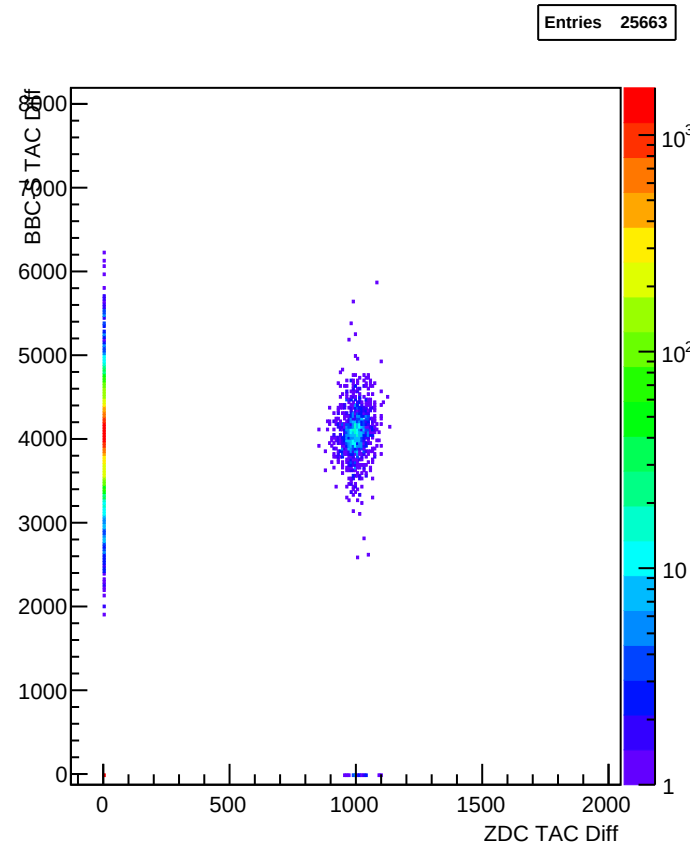

Entries 25663
VPD-East ADC Sum
ZDC-East ADC Sum Att

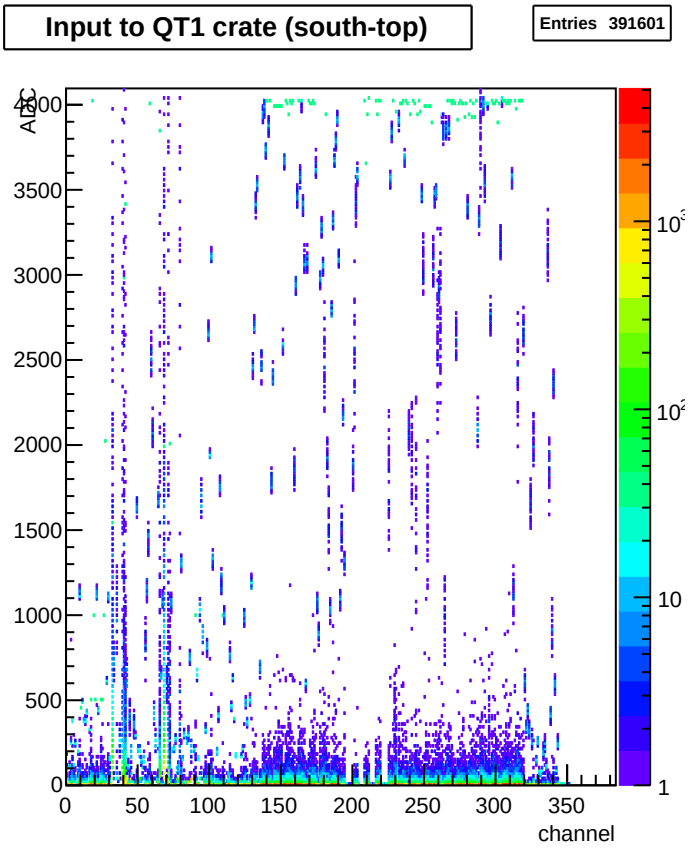

Entries 25663
VPD-West ADC Sum
ZDC-West ADC Sum Att

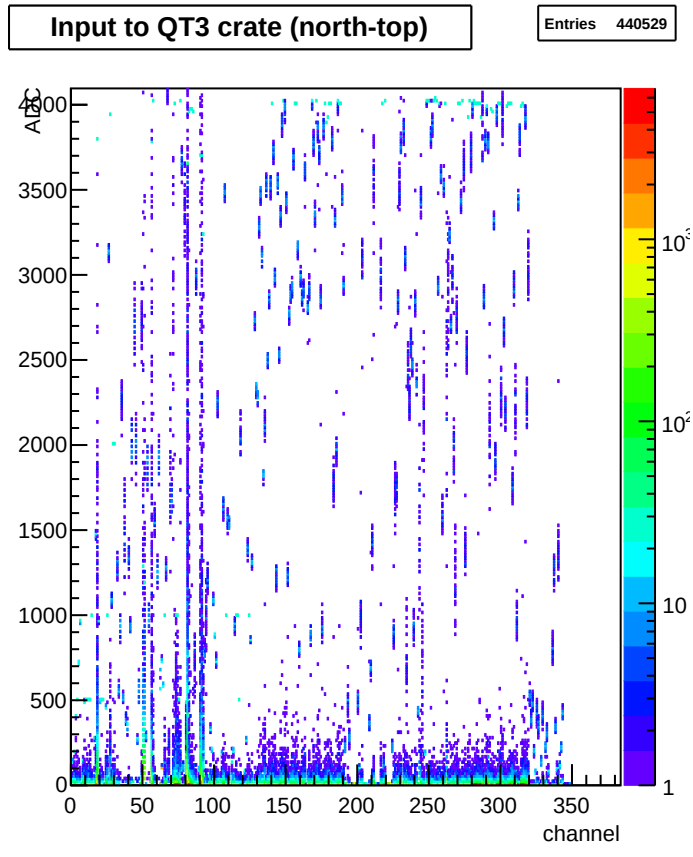

Entries 25663
BBC-S-East ADC Sum
BBC-S-West ADC Sum

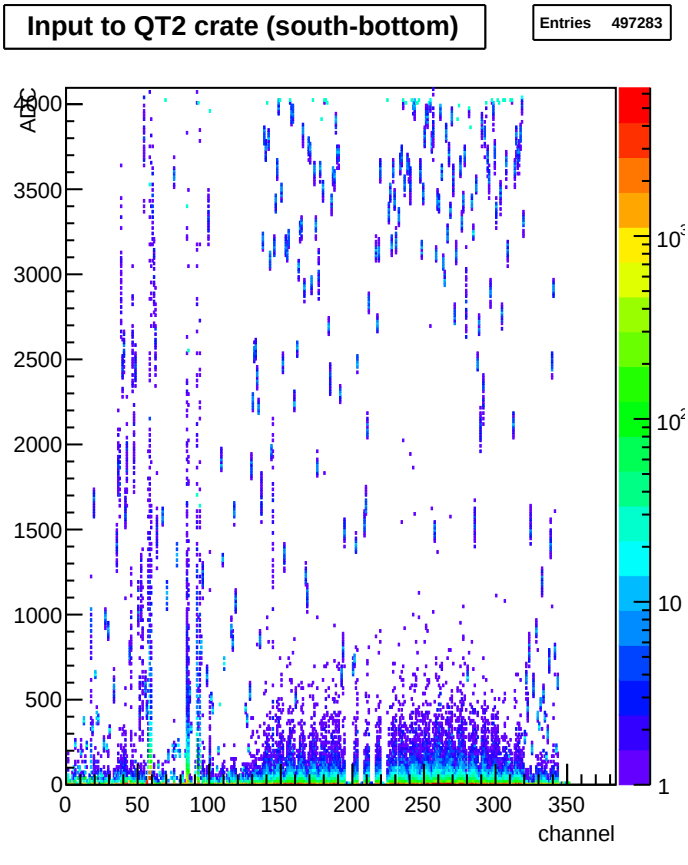

Entries 25663
ZDC East ADC Sum Att
ZDC West ADC Sum Att

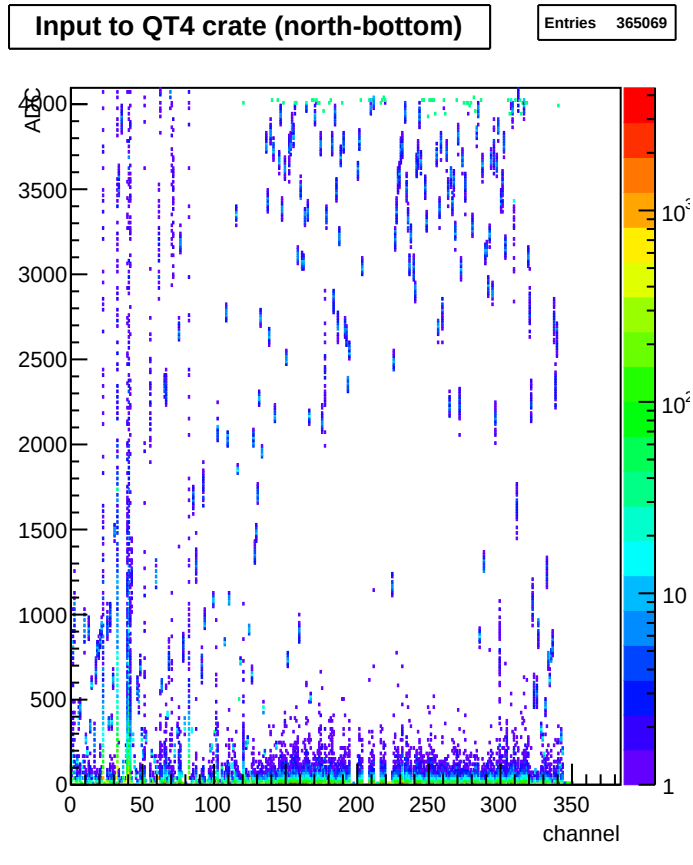

Entries 25663
VPD East ADC Sum
VPD West ADC Sum

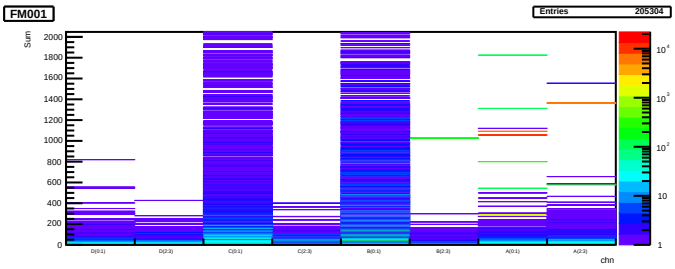

Entries 25663
BBC-S TAC Diff
ZDC TAC Diff

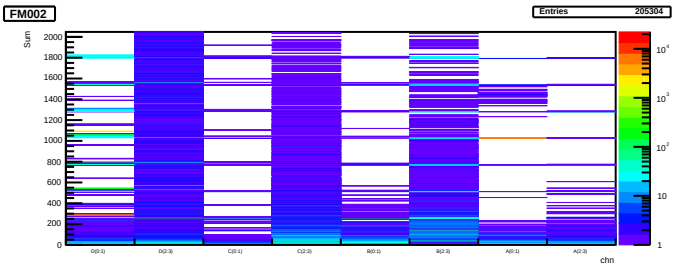

Input to QT1 crate (south-top)
Entries 391601
ADC
channel

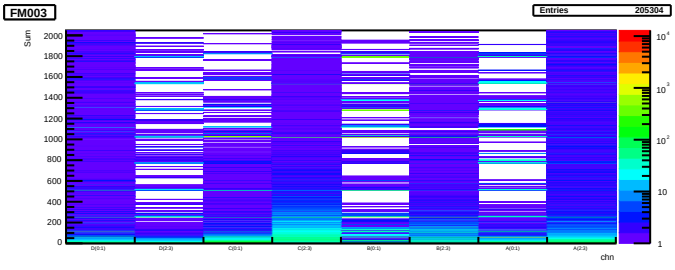

Input to QT3 crate (north-top)
Entries 440529
ADC
channel

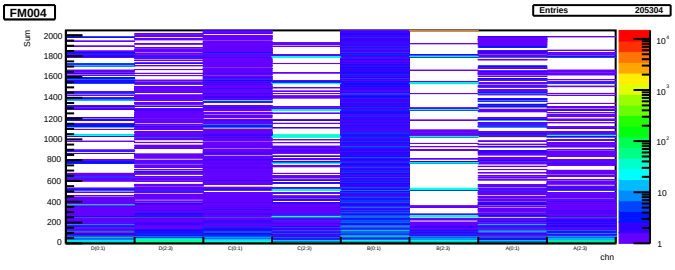

Input to QT2 crate (south-bottom)
Entries 497283
ADC
channel

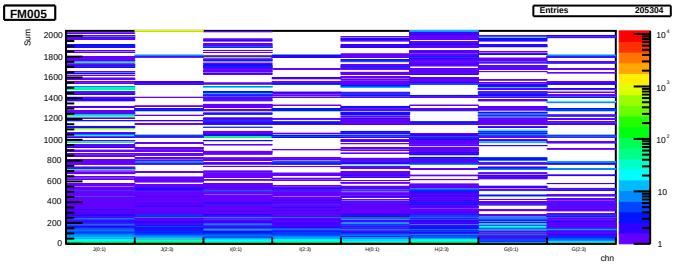

Input to QT4 crate (north-bottom)
Entries 365069
ADC
channel

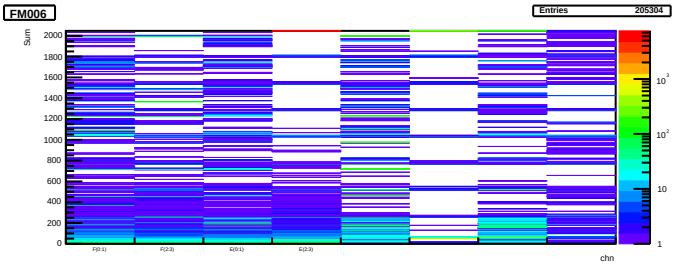

FM001
Entries 205304
Sum
chn

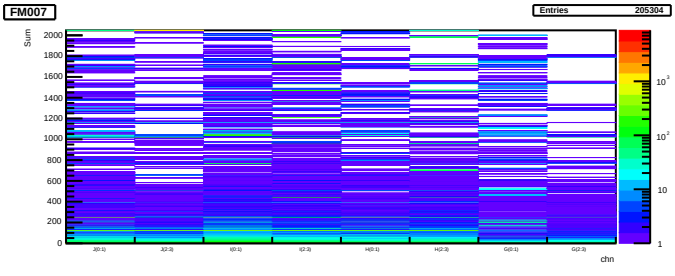

FM002
Entries 205304
Sum
chn

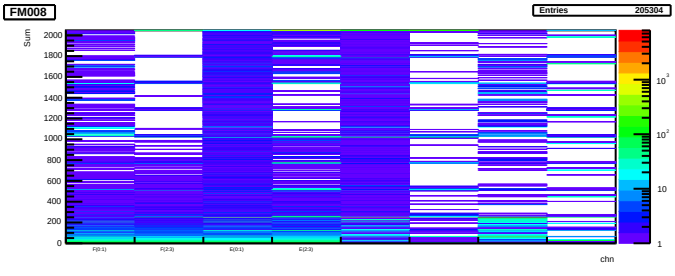

FM003
Entries 205304
Sum
chn

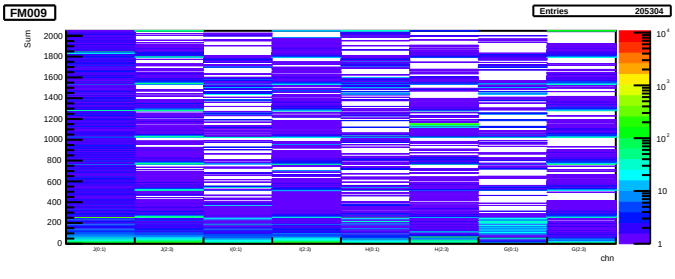

FM004
Entries 205304
Sum
chn

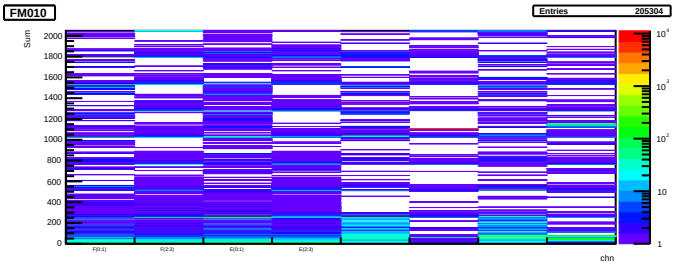

FM005
Entries 205304
Sum
chn

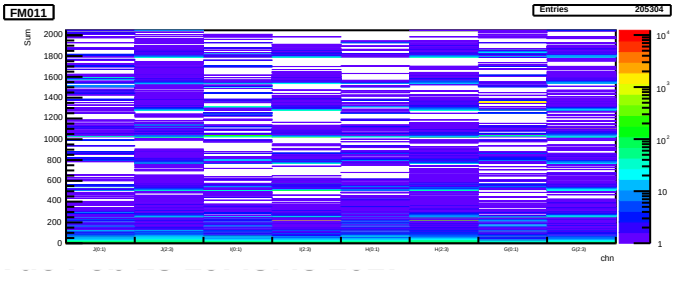

FM006
Entries 205304
Sum
chn

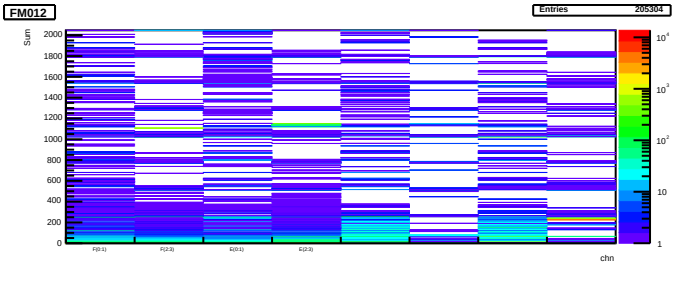

FM007
Entries 205304
Sum
chn

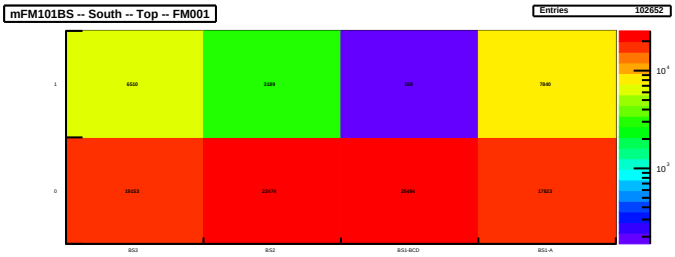

FM008
Entries 205304
Sum
chn

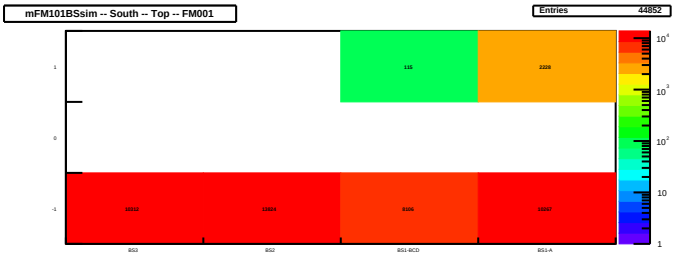

FM009
Entries 205304
Sum
chn

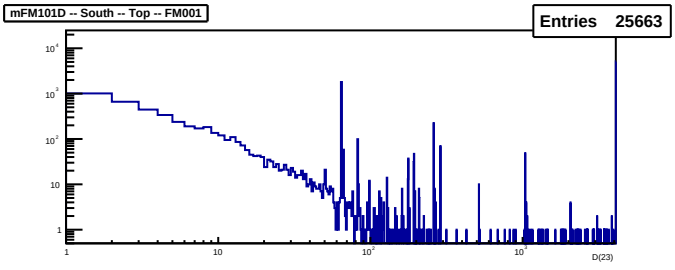

FM010
Entries 205304
Sum
chn

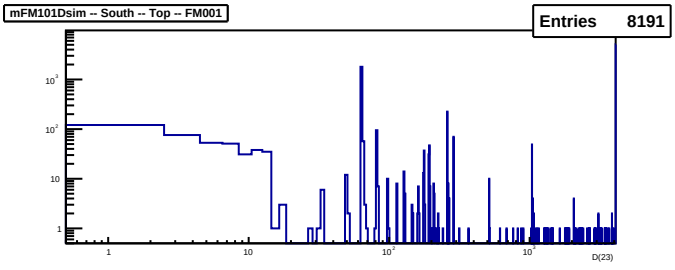

FM011
Entries 205304
Sum
chn

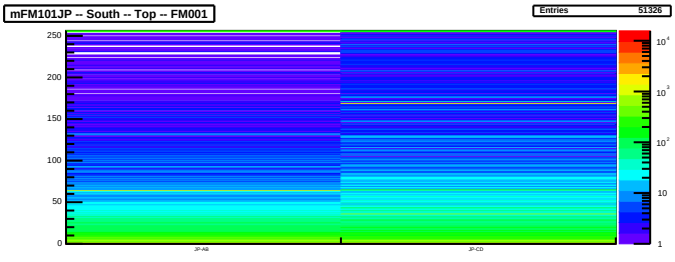

FM012
Entries 205304
Sum
chn

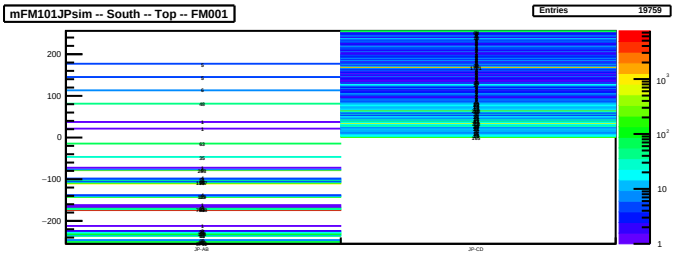

mFM101BS -- South -- Top -- FM001
Entries 102652


mFM101BSsim -- South -- Top -- FM001
Entries 44852


mFM101D -- South -- Top -- FM001
Entries 25663
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 8191
D(23)


mFM101JP -- South -- Top -- FM001
Entries 51326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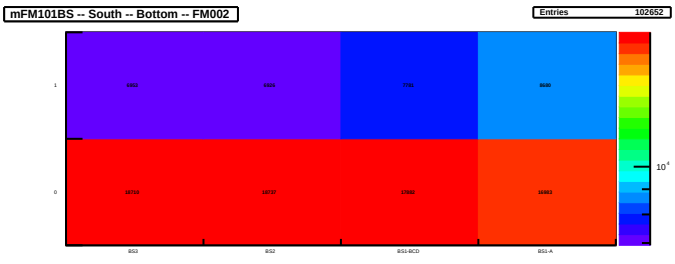
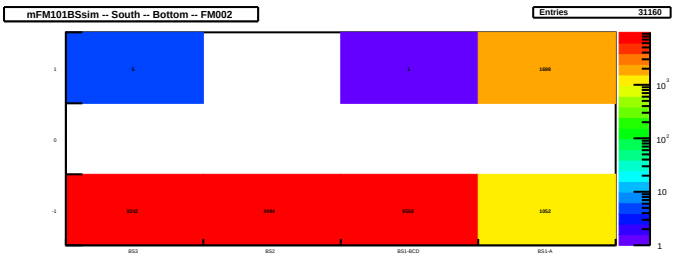
Entries 19759


mFM101BS -- South -- Bottom -- FM002
Entries 102652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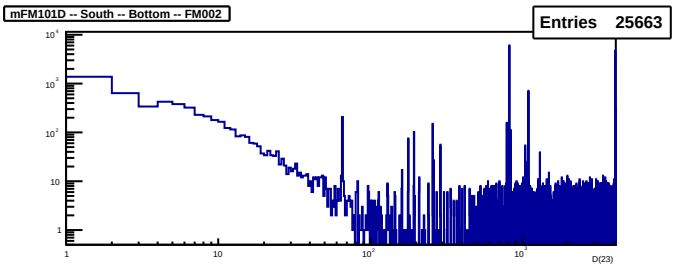
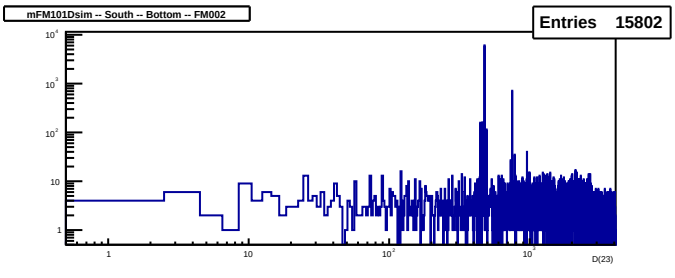
Entries 31160


mFM101D -- South -- Bottom -- FM002
Entries 25663
D(23)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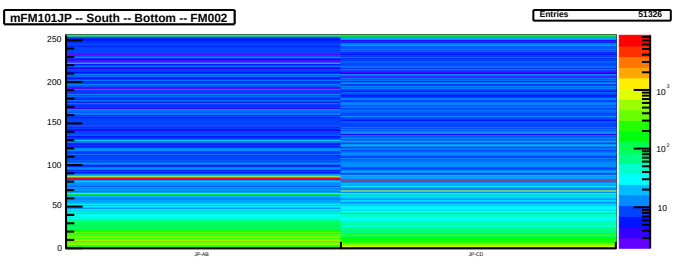
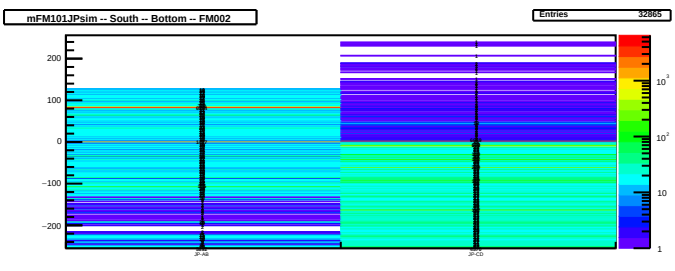
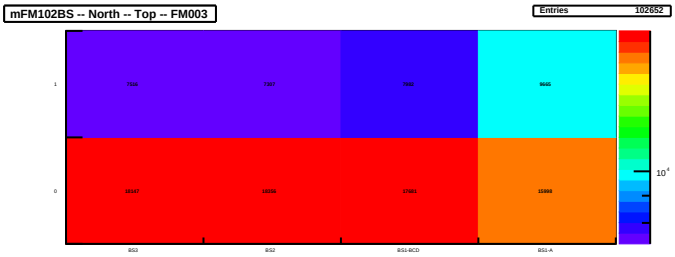
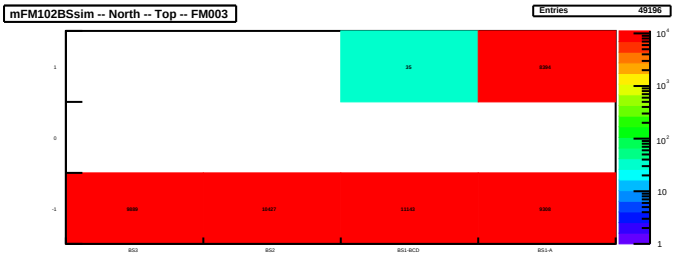
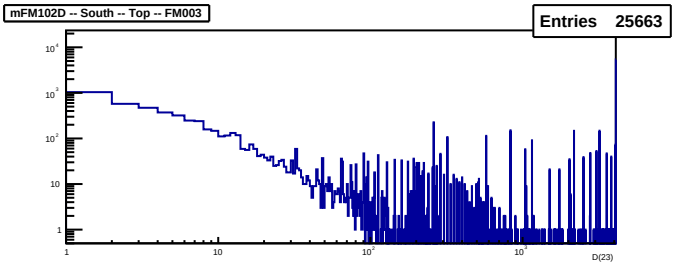
Entries 15802
D(23)

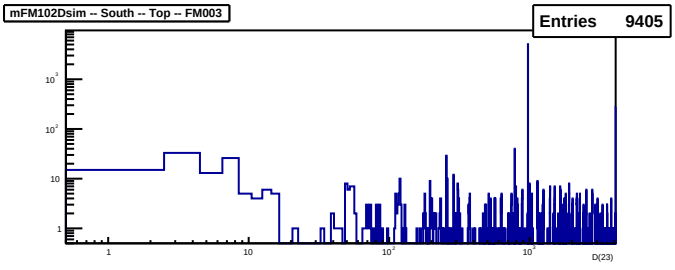

mFM101JP -- South -- Bottom -- FM002
Entries 51326


mFM101JPsim -- South -- Bottom -- FM002
Entries 32865


mFM102BS -- North -- Top -- FM003
Entries 102652
7516
7307
7002
9665
18547
18356
17981
15888
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Top -- FM003
Entries 49196
16
8364
9899
10407
11143
9309
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 25663
D(23)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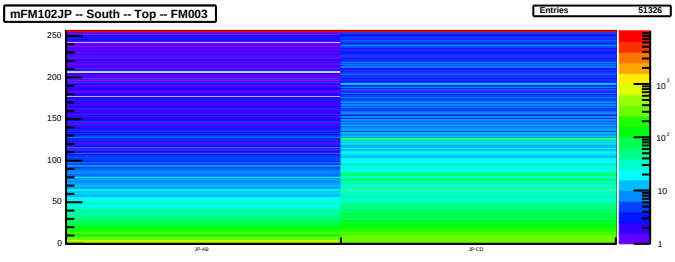
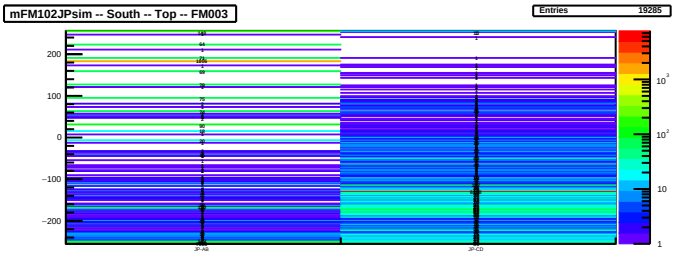
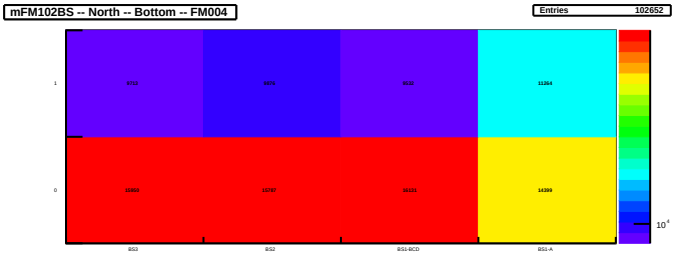
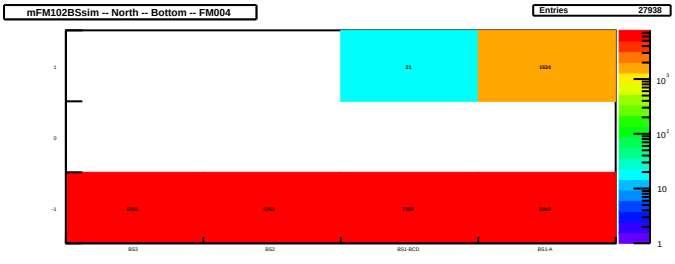
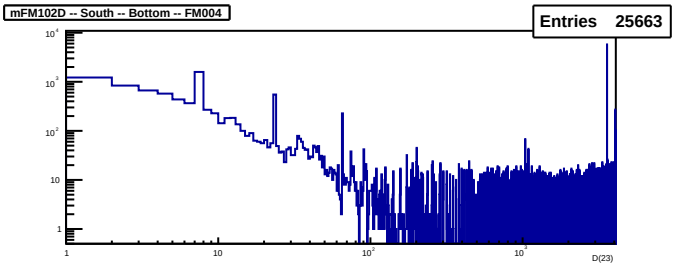
Entries 9405
D(23)

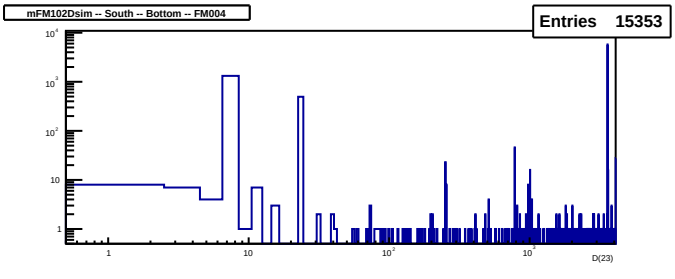

mFM102JP -- South -- Top -- FM003
Entries 51326
JP-AB
JP-CD


mFM102JPsim -- South -- Top -- FM003
Entries 19285
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 102652
9713
9976
9532
11264
15953
15797
16121
14399
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
Entries 27938
21
1624
6790
6752
7759
5812
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 25663
D(23)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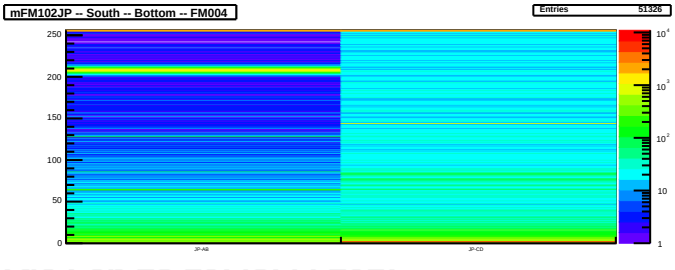
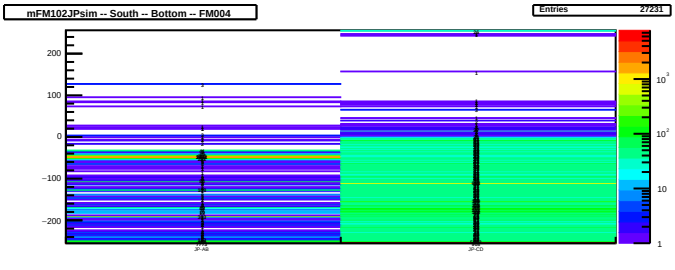
Entries 15353
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 51326
JP-AB
JP-CD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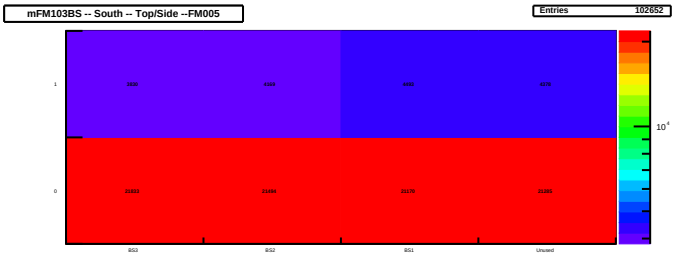
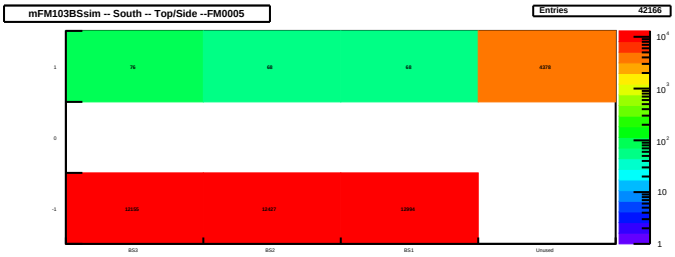
Entries 27231
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 102652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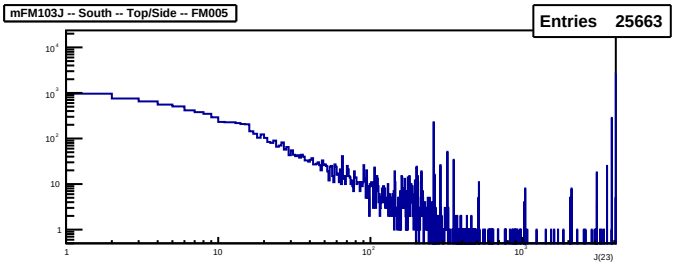
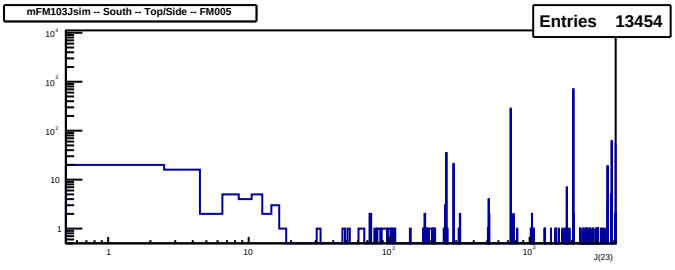
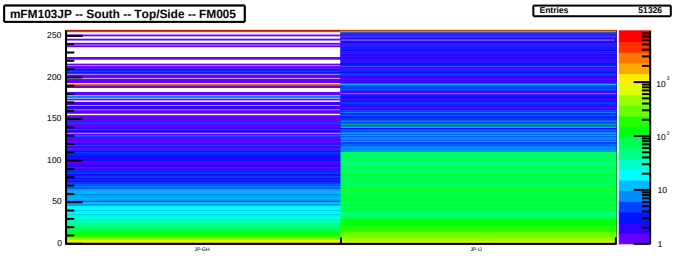
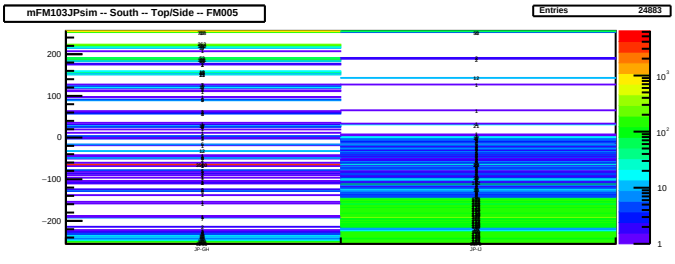
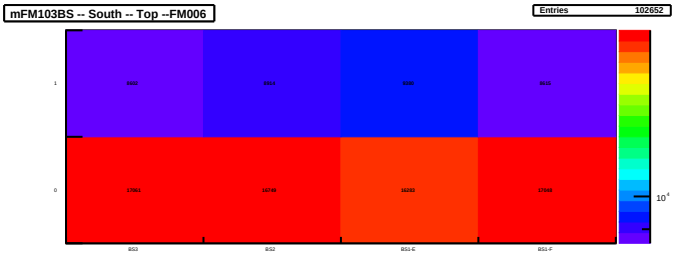
Entries 42166

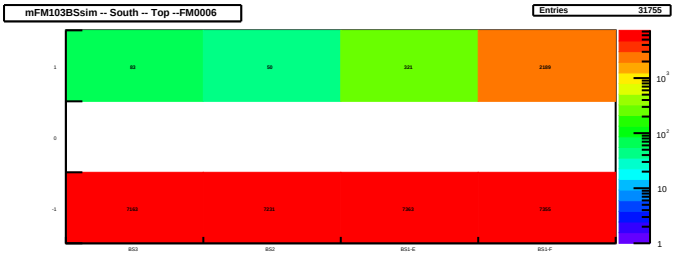

mFM103J -- South -- Top/Side -- FM005
Entries 25663
J(23)

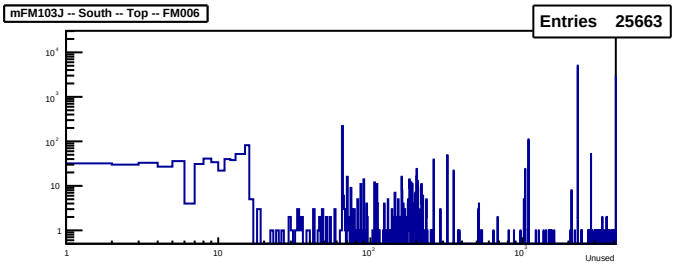

mFM103Jsim -- South -- Top/Side -- FM005
Entries 13454
J(23)

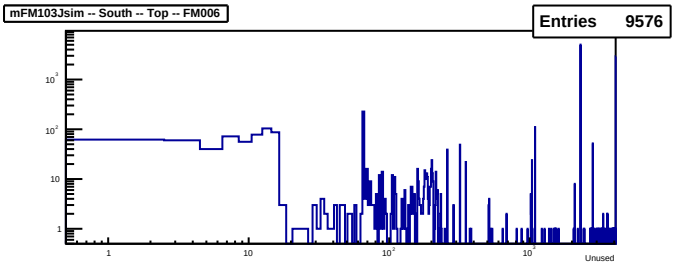

mFM103JP -- South -- Top/Side -- FM005
Entries 51326


mFM103JPsim -- South -- Top/Side -- FM005
Entries 24883


mFM103BS -- South -- Top --FM006
Entries 102652


mFM103BSsim -- South -- Top --FM0006
Entries 31755


mFM103J -- South -- Top -- FM006
Entries 25663
Unused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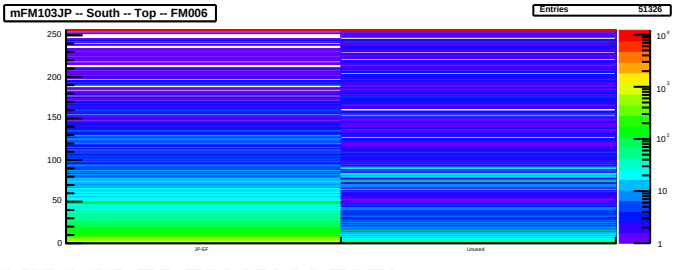
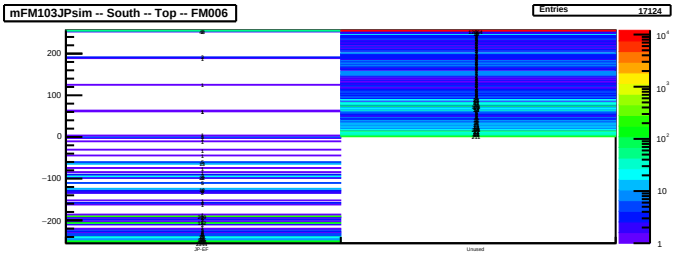
Entries 9576
Unused


mFM103JP -- South -- Top -- FM006
Entries 51326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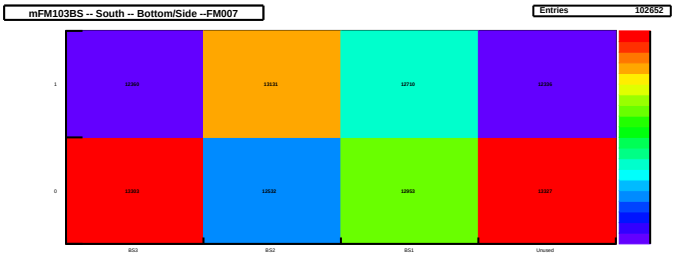
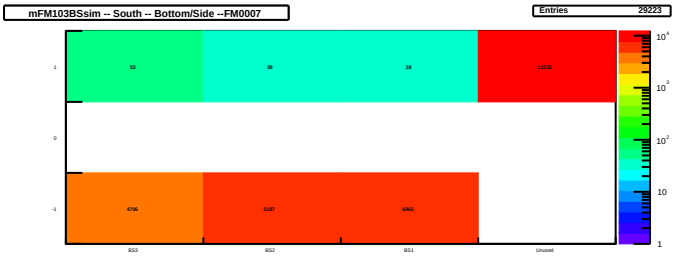
Entries 17124


mFM103BS -- South -- Bottom/Side --FM007
Entries 102652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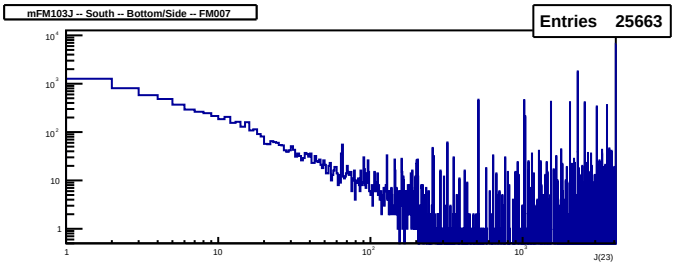
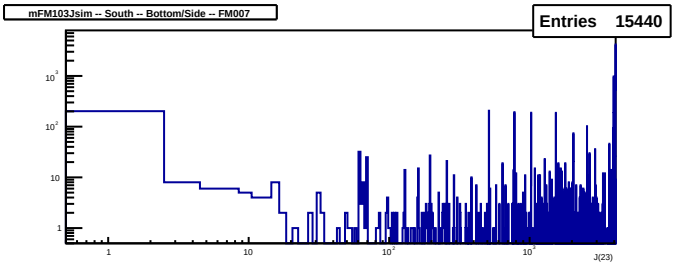
Entries 29223


mFM103J -- South -- Bottom/Side -- FM007
Entries 25663
J(23)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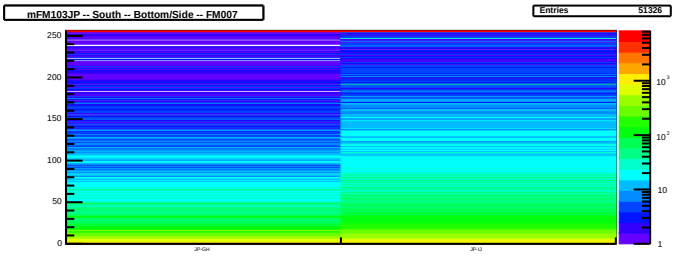
Entries 15440
J(23)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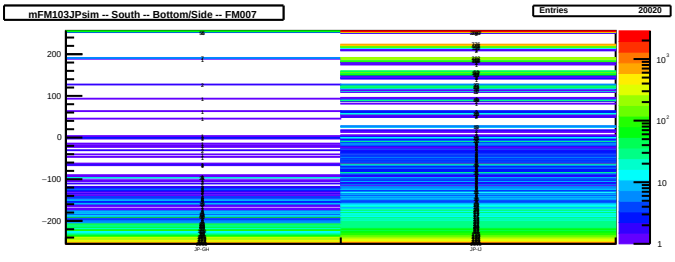
Entries 51326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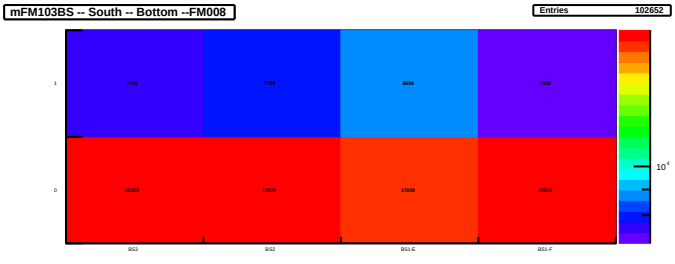
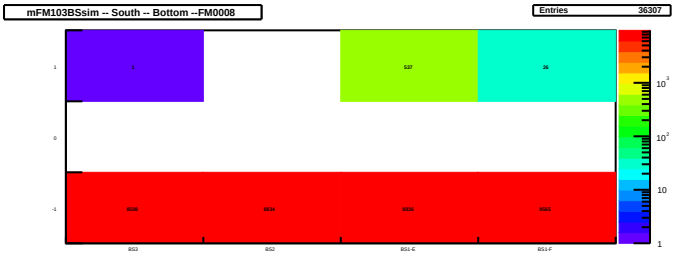
Entries 20020


mFM103BS -- South -- Bottom --FM008
Entries 102652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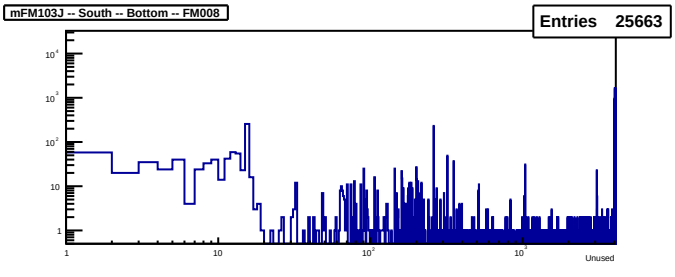
Entries 36307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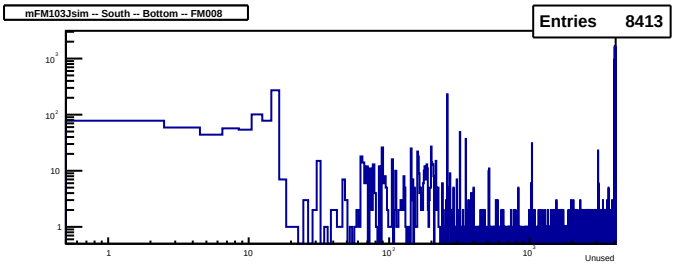
Entries 25663
Unused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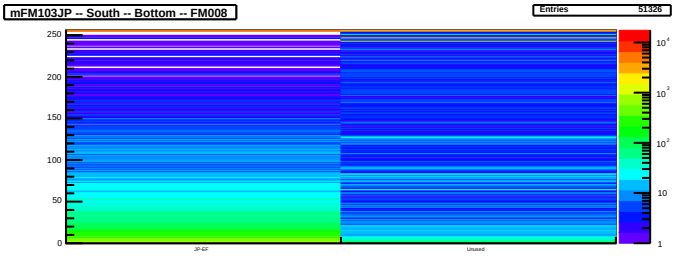
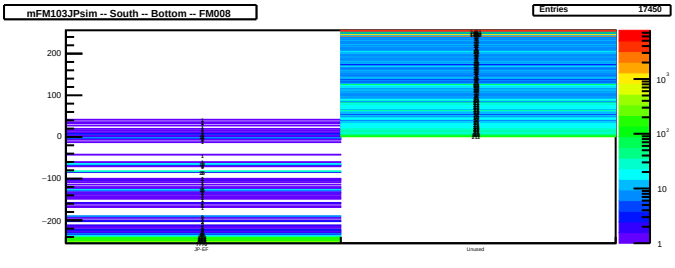
Entries 8413
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 51326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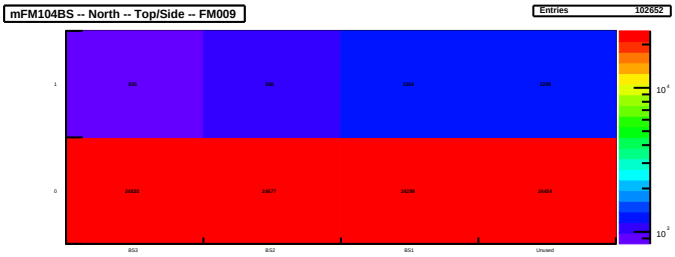
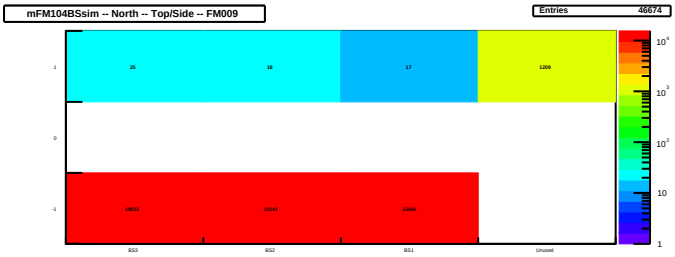
Entries 17450


mFM104BS -- North -- Top/Side -- FM009
Entries 102652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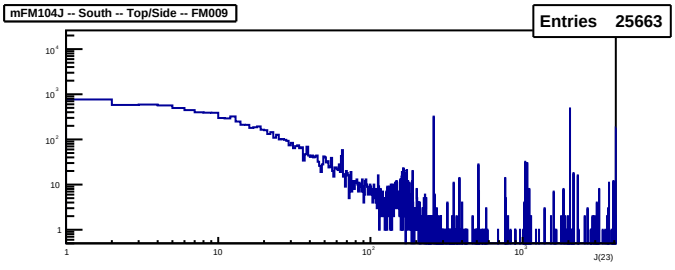
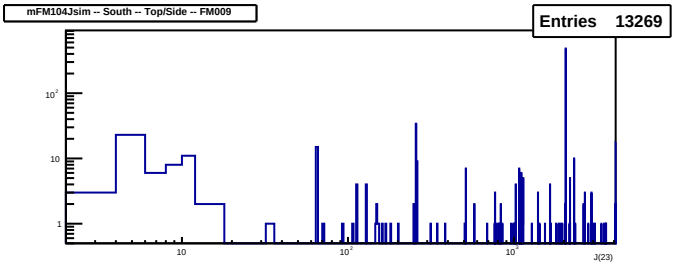
Entries 46674


mFM104J -- South -- Top/Side -- FM009
Entries 25663
J(23)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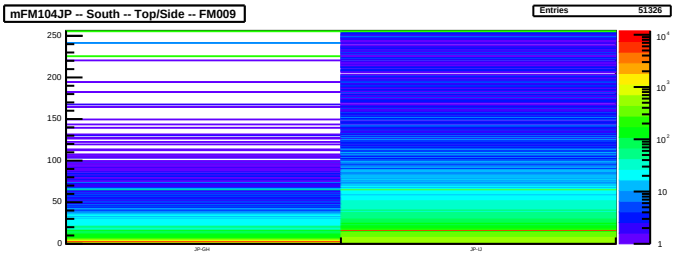
Entries 13269
J(23)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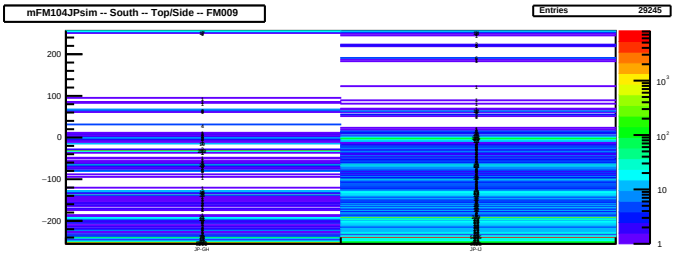
Entries 51326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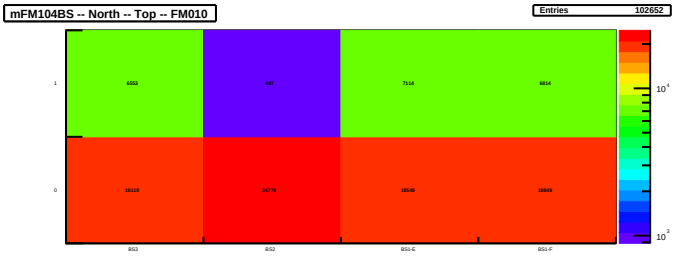
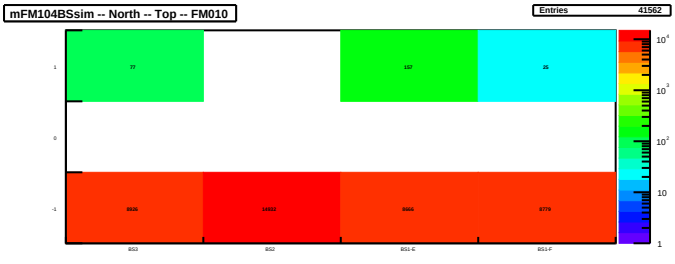
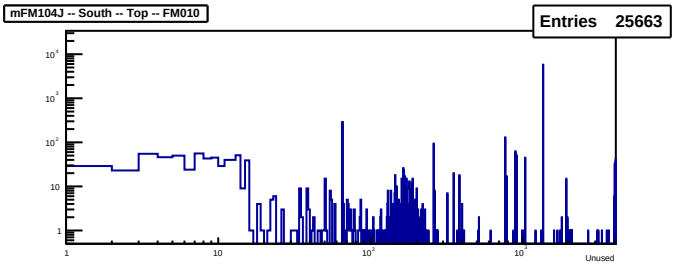
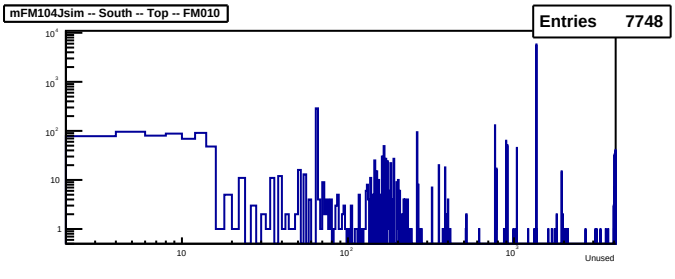
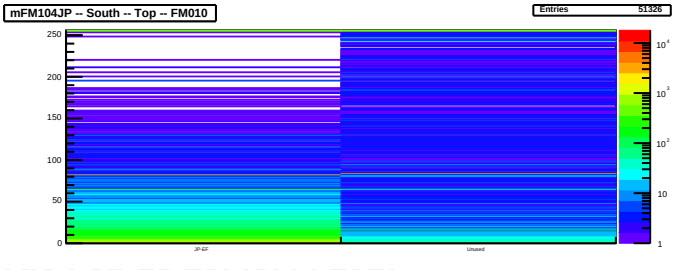
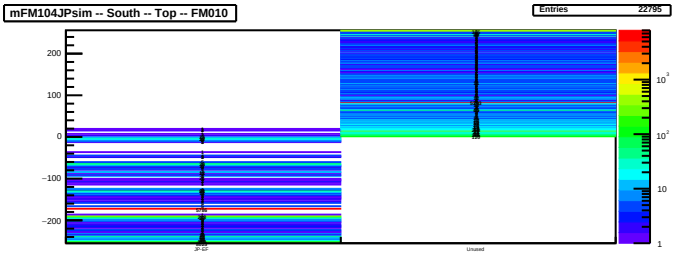

mFM104BS -- North -- Top -- FM010
Entries 102652

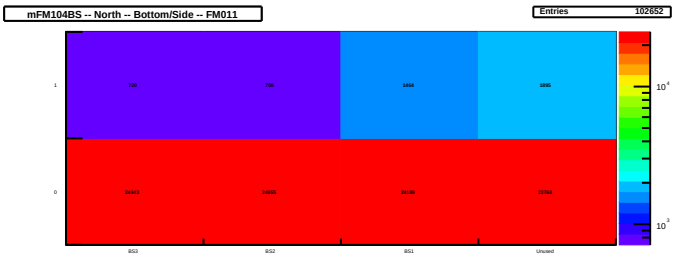

mFM104BSsim -- North -- Top -- FM010
Entries 41562

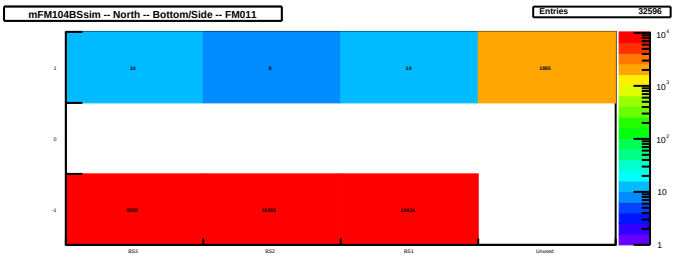

mFM104J -- South -- Top -- FM010
Entries 25663
Unused

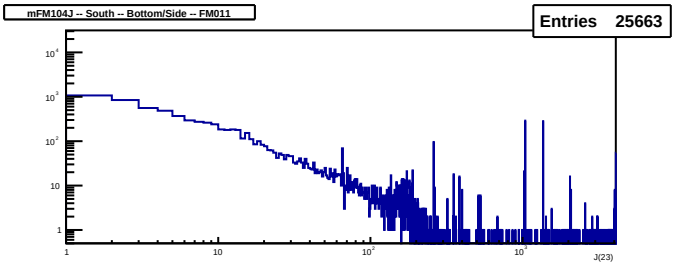

mFM104Jsim -- South -- Top -- FM010
Entries 7748
Unused

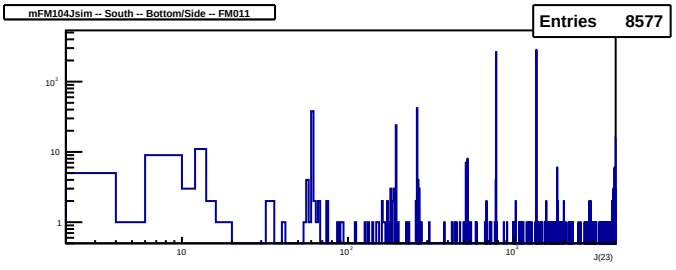

mFM104JP -- South -- Top -- FM010
Entries 51326

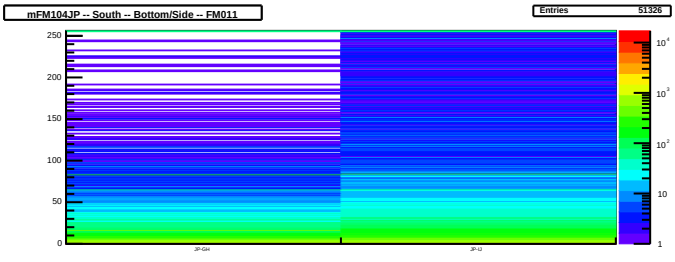

mFM104JPsim -- South -- Top -- FM010
Entries 22795

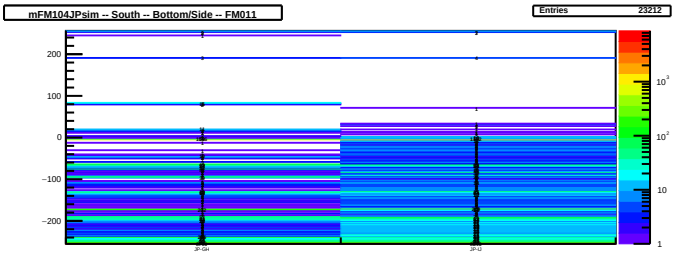

mFM104BS -- North -- Bottom/Side -- FM011
Entries 102652

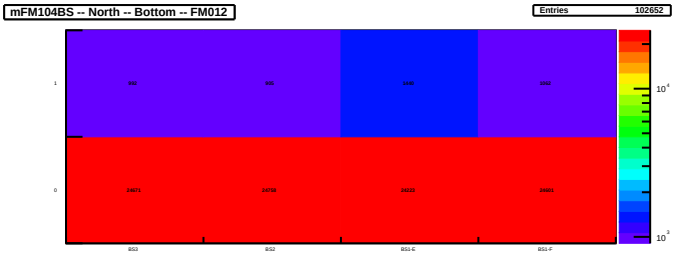

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 32596

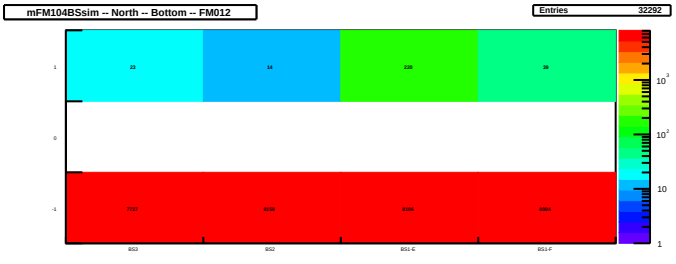

mFM104J -- South -- Bottom/Side -- FM011
Entries 25663
J(23)

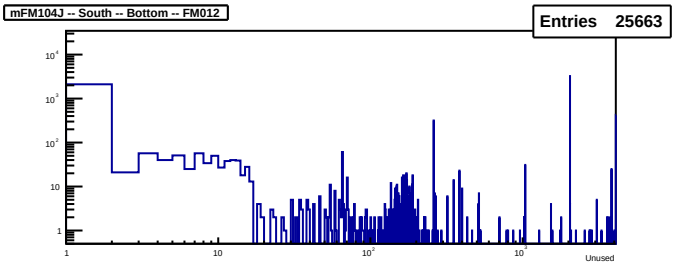

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 8577
J(23)

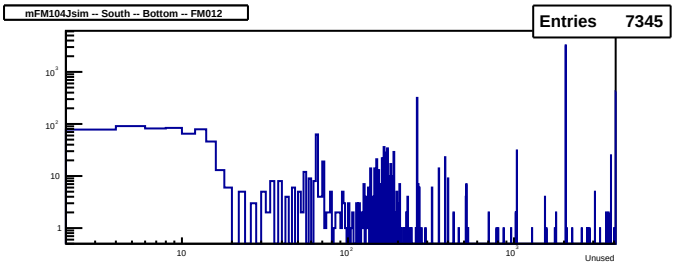

mFM104JP -- South -- Bottom/Side -- FM011
Entries 51326

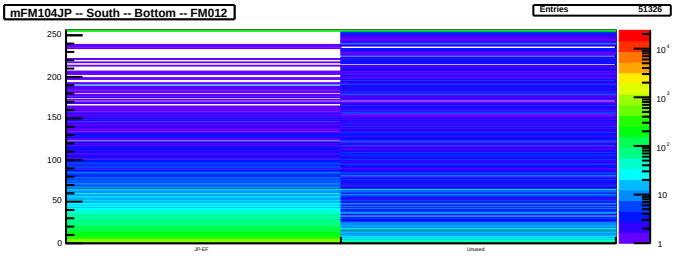

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 23212

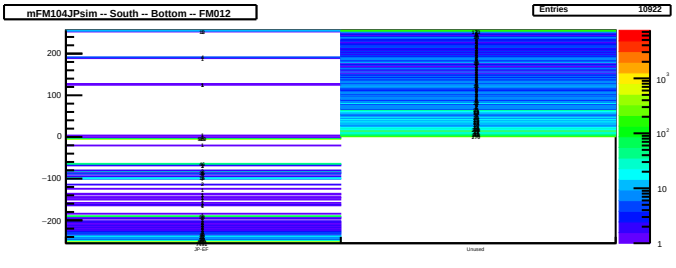

mFM104BS -- North -- Bottom -- FM012
Entries 102652

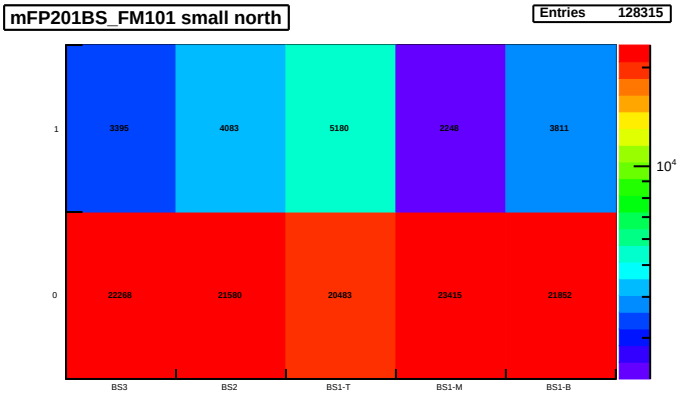

mFM104BSsim -- North -- Bottom -- FM012
Entries 32292

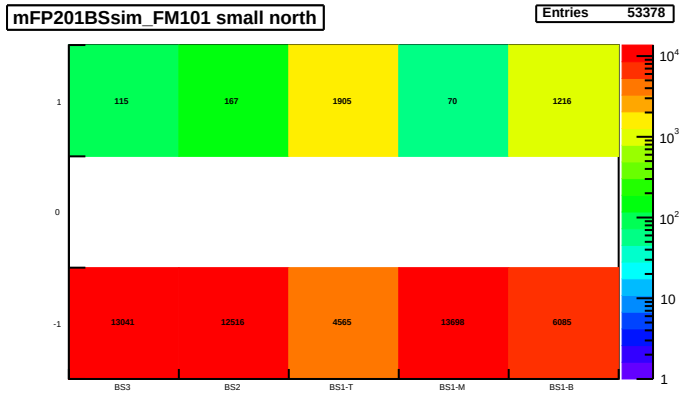

mFM104J -- South -- Bottom -- FM012
Entries 25663
Unused

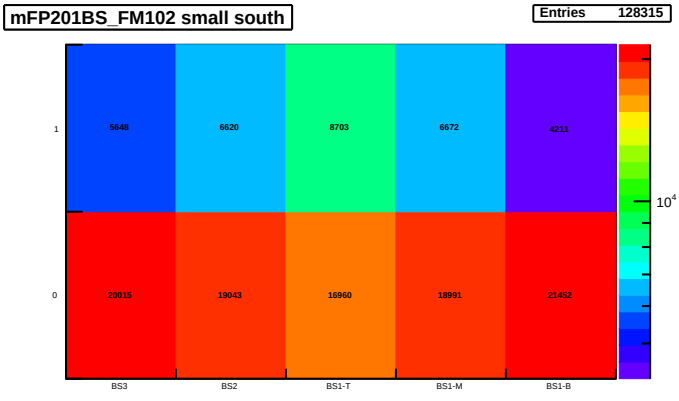

mFM104Jsim -- South -- Bottom -- FM012
Entries 7345
Unused

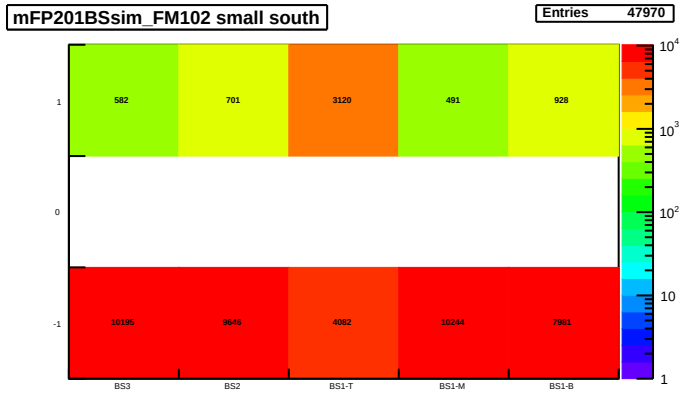

mFM104JP -- South -- Bottom -- FM012
Entries 51326

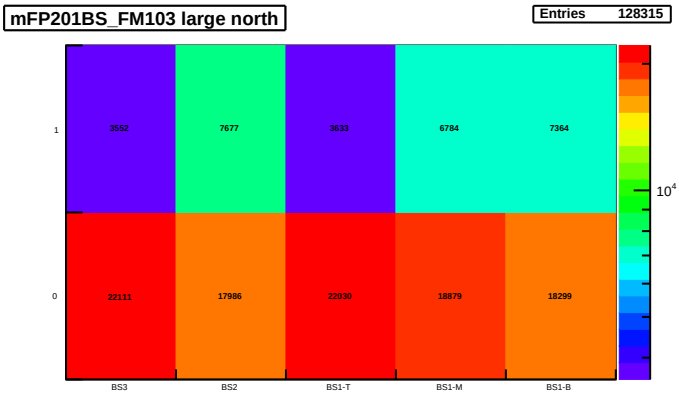

mFM104JPsim -- South -- Bottom -- FM012
Entries 10922

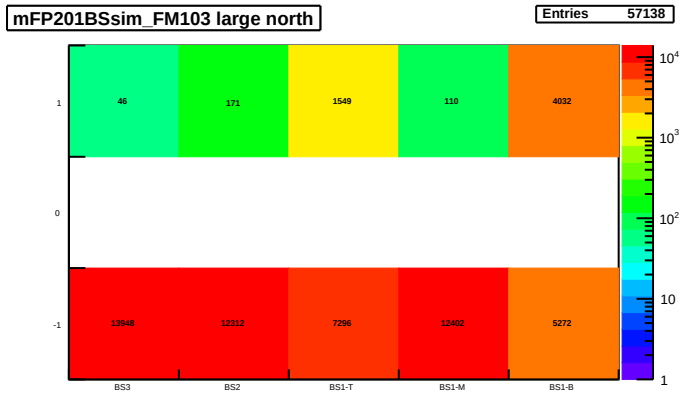

mFP201BS_FM101 small north
Entries 128315
3395 4083 5180 2248 3811
22268 21580 20483 23415 21852
BS3 BS2 BS1-T BS1-M BS1-B

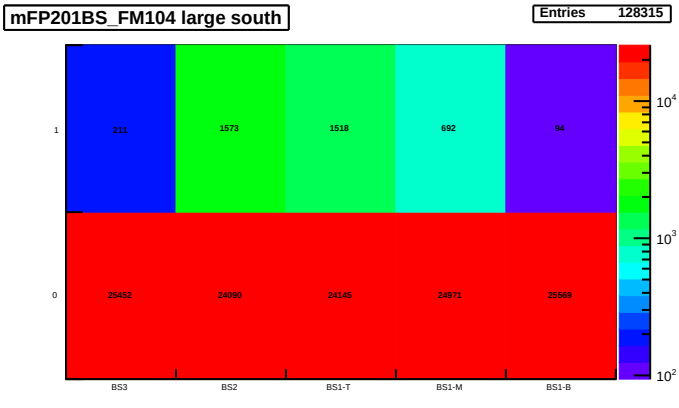

mFP201BSsim_FM101 small north
Entries 53378
115 167 1905 70 1216
13041 12516 4565 13698 6085
BS3 BS2 BS1-T BS1-M BS1-B

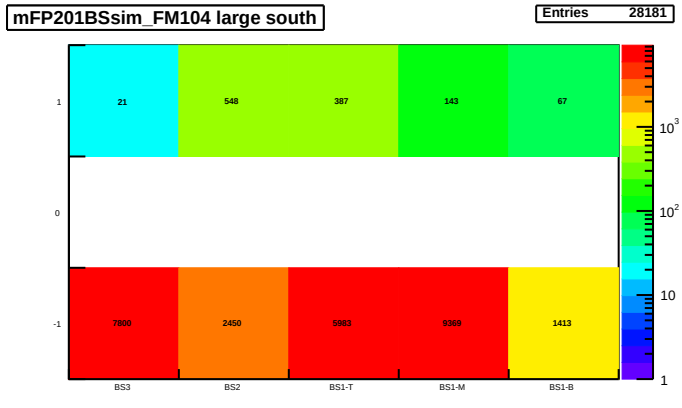

mFP201BS_FM102 small south
Entries 128315
5648 6620 8703 6672 4211
20015 19043 16960 18991 21452
BS3 BS2 BS1-T BS1-M BS1-B

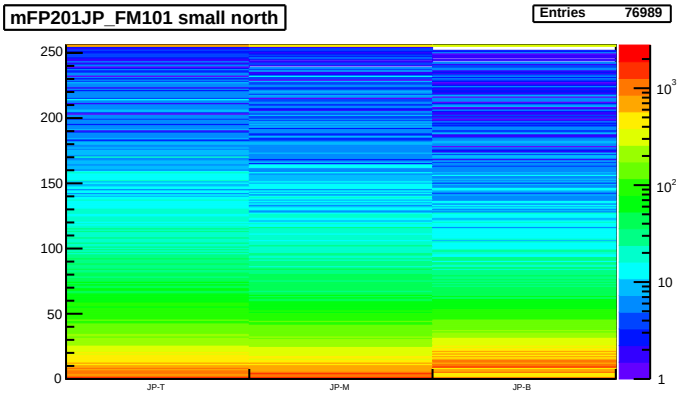

mFP201BSsim_FM102 small south
Entries 47970
582 701 3120 491 928
10195 9646 4082 10244 7981
BS3 BS2 BS1-T BS1-M BS1-B

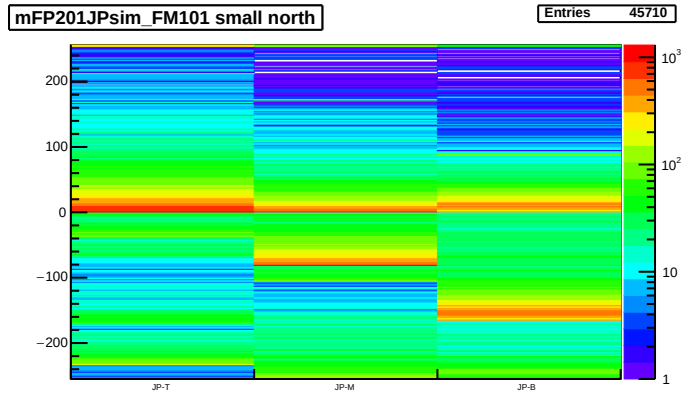

mFP201BS_FM103 large north
Entries 128315
3552 7677 3633 6784 7364
22111 17986 22030 18879 18299
BS3 BS2 BS1-T BS1-M BS1-B

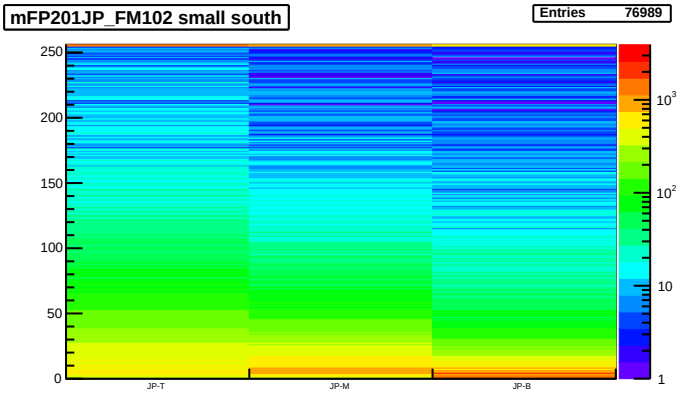

mFP201BSsim_FM103 large north
Entries 57138
46 171 1549 110 4032
13948 12312 7296 12402 5272
BS3 BS2 BS1-T BS1-M BS1-B

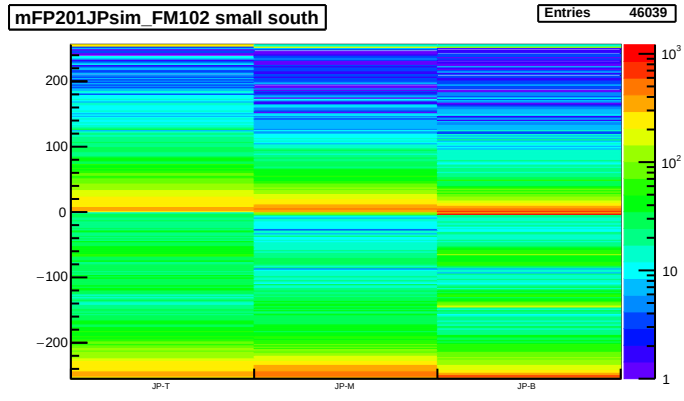

mFP201BS_FM104 large south
Entries 128315
211 1573 1518 692 94
25452 24090 24145 24971 25569
BS3 BS2 BS1-T BS1-M BS1-B

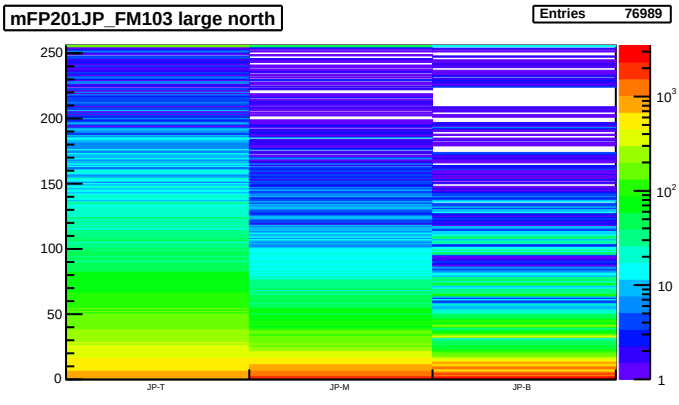

mFP201BSsim_FM104 large south
Entries 28181
21 548 387 143 67
7800 2450 5983 9369 1413
BS3 BS2 BS1-T BS1-M BS1-B

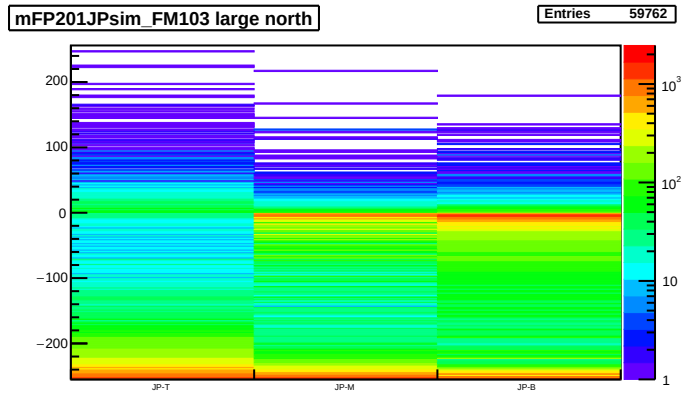

mFP201JP_FM101 small north
Entries 76989
JP-T
JP-M
JP-B

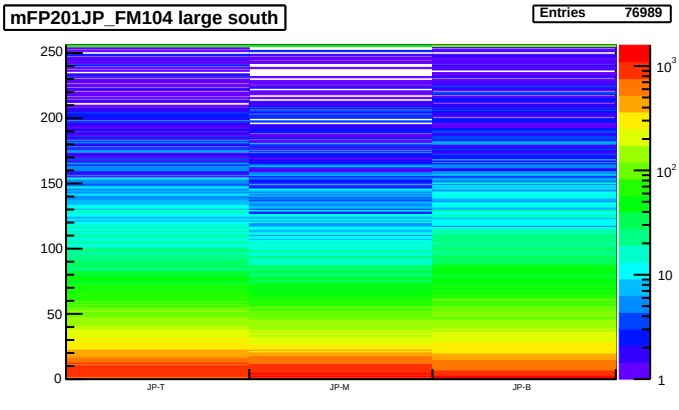

mFP201JPsim_FM101 small north
Entries 45710
JP-T
JP-M
JP-B

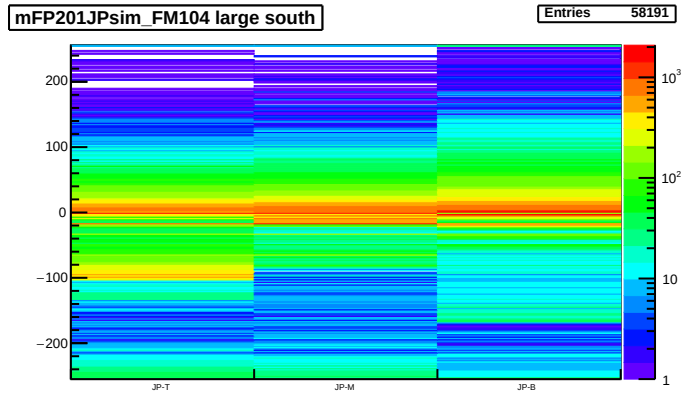

mFP201JP_FM102 small south
Entries 76989
JP-T
JP-M
JP-B

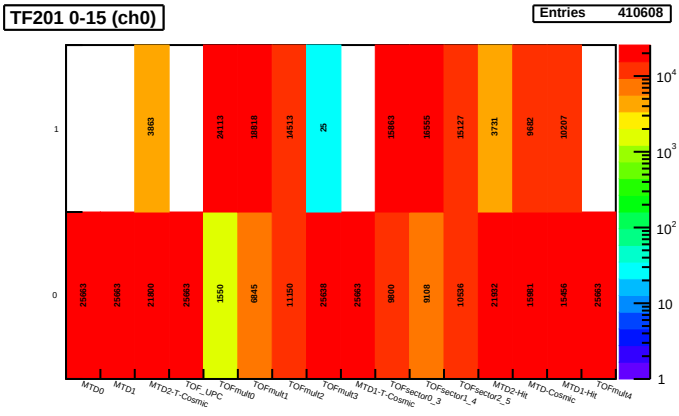

mFP201JPsim_FM102 small south
Entries 46039
JP-T
JP-M
JP-B

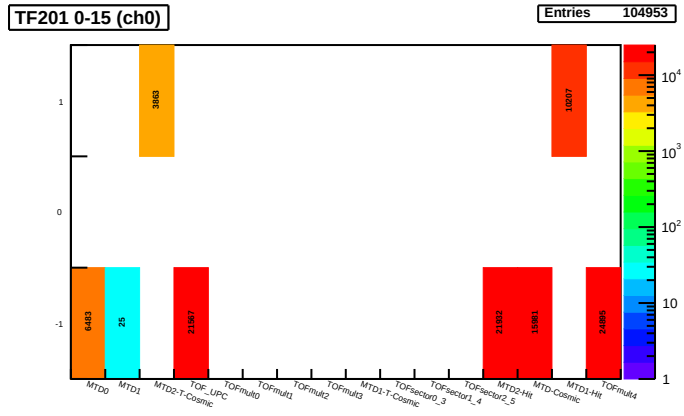

mFP201JP_FM103 large north
Entries 76989
JP-T
JP-M
JP-B

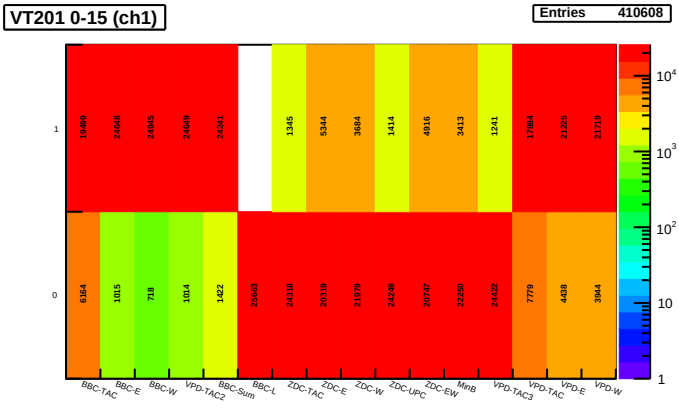

mFP201JPsim_FM103 large north
Entries 59762
JP-T
JP-M
JP-B

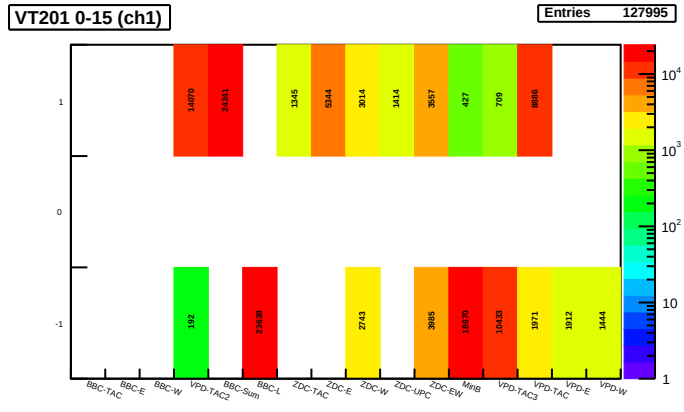

mFP201JP_FM104 large south
Entries 76989
JP-T
JP-M
JP-B

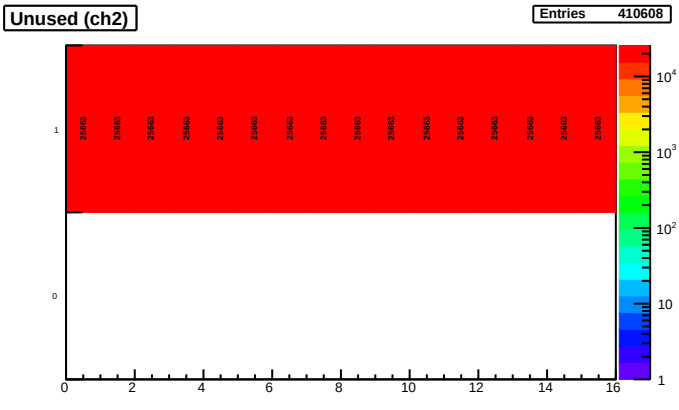

mFP201JPsim_FM104 large south
Entries 58191
JP-T
JP-M
JP-B

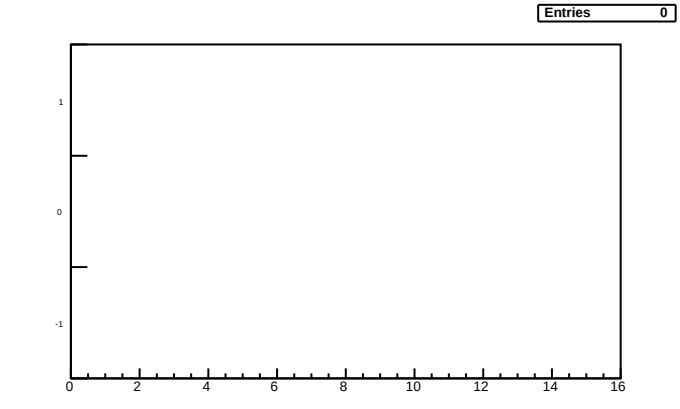

TF201 0-15 (ch0)
Entries 410608
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

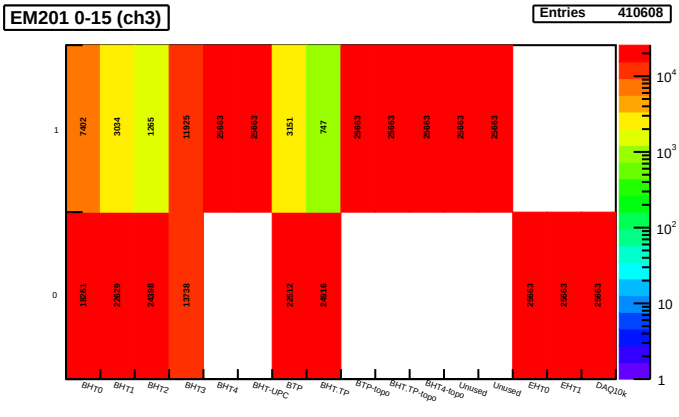

TF201 0-15 (ch0)
Entries 104953
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

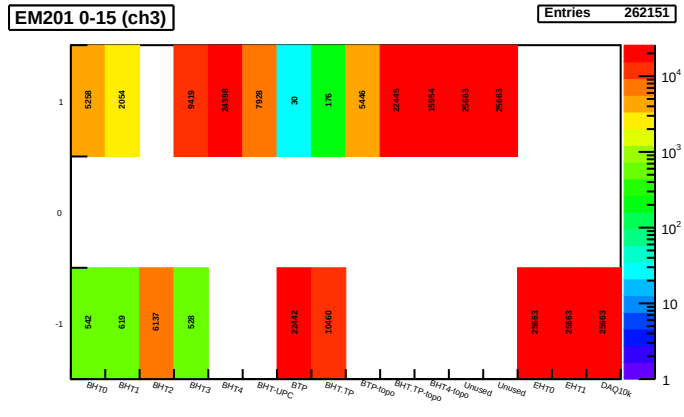

VT201 0-15 (ch1)
Entries 410608
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

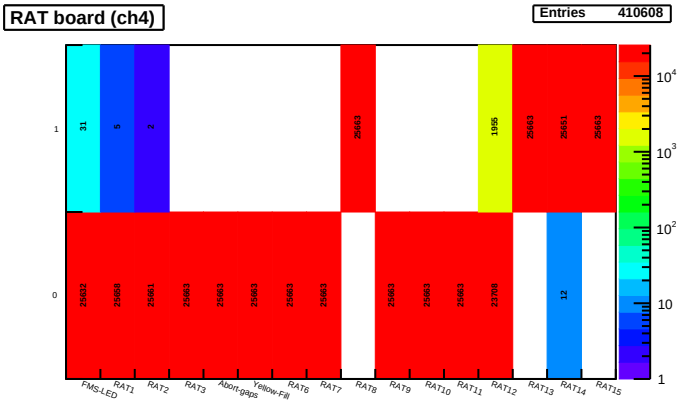

VT201 0-15 (ch1)
Entries 127995
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

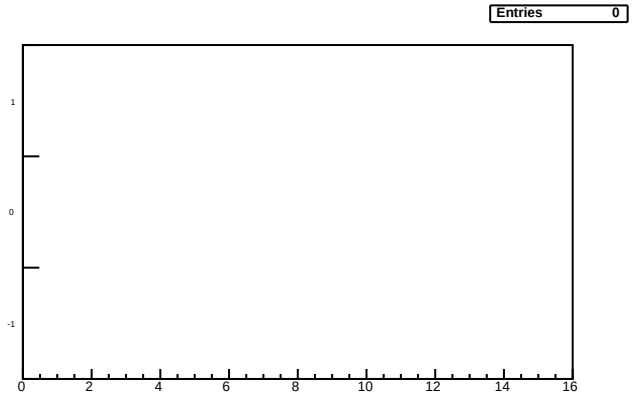

Unused (ch2)
Entries 410608

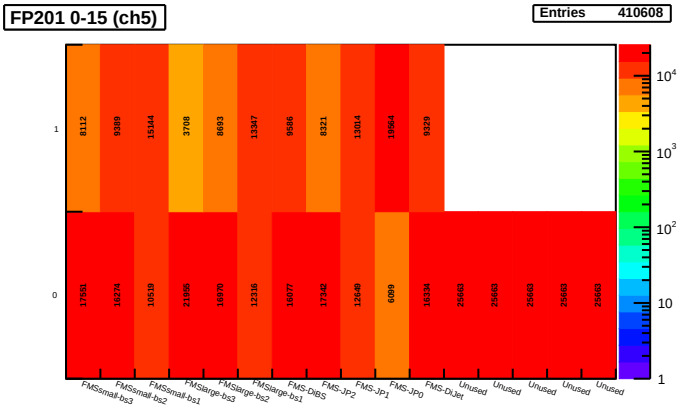

Entries 0

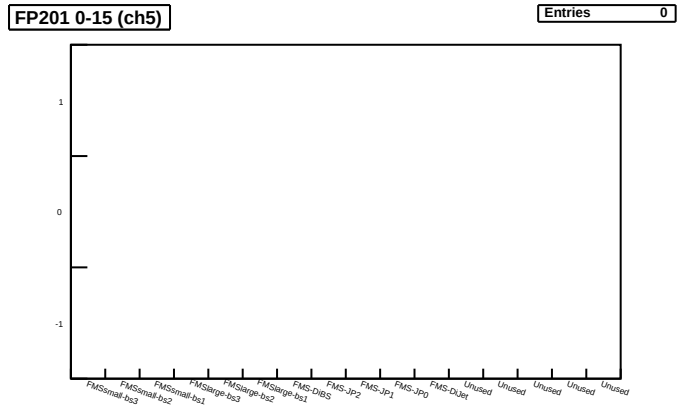

EM201 0-15 (ch3)
Entries 410608
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

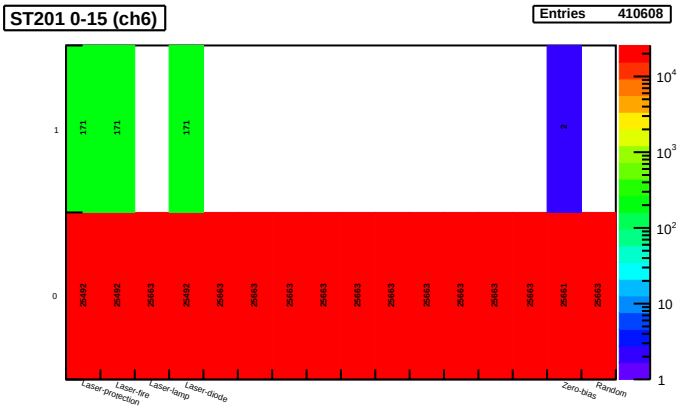

EM201 0-15 (ch3)
Entries 262151
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

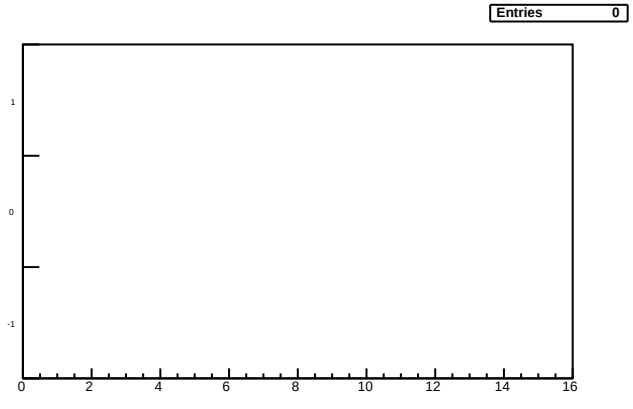

RAT board (ch4)
Entries 410608
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

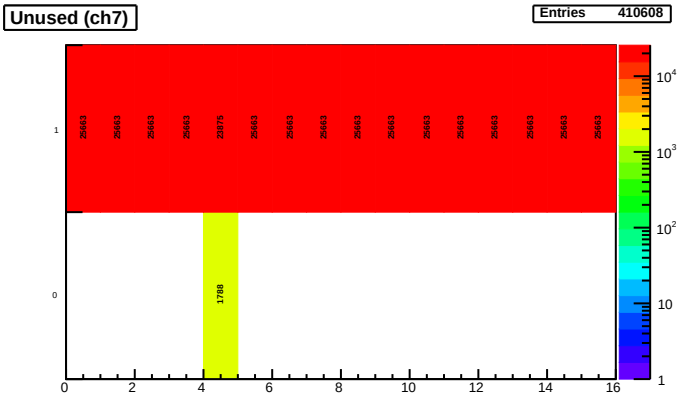

Entries 0

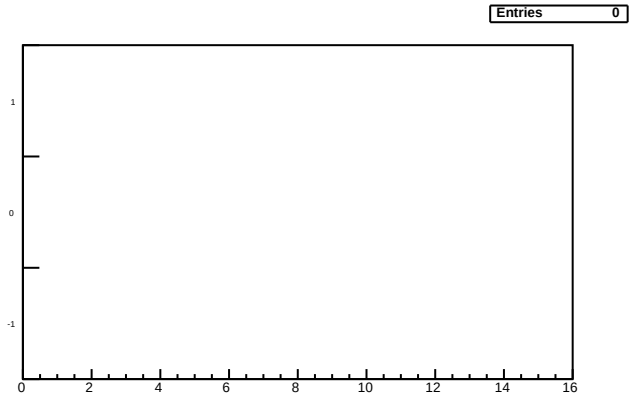

FP201 0-15 (ch5)
Entries 410608
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 410608
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 410608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