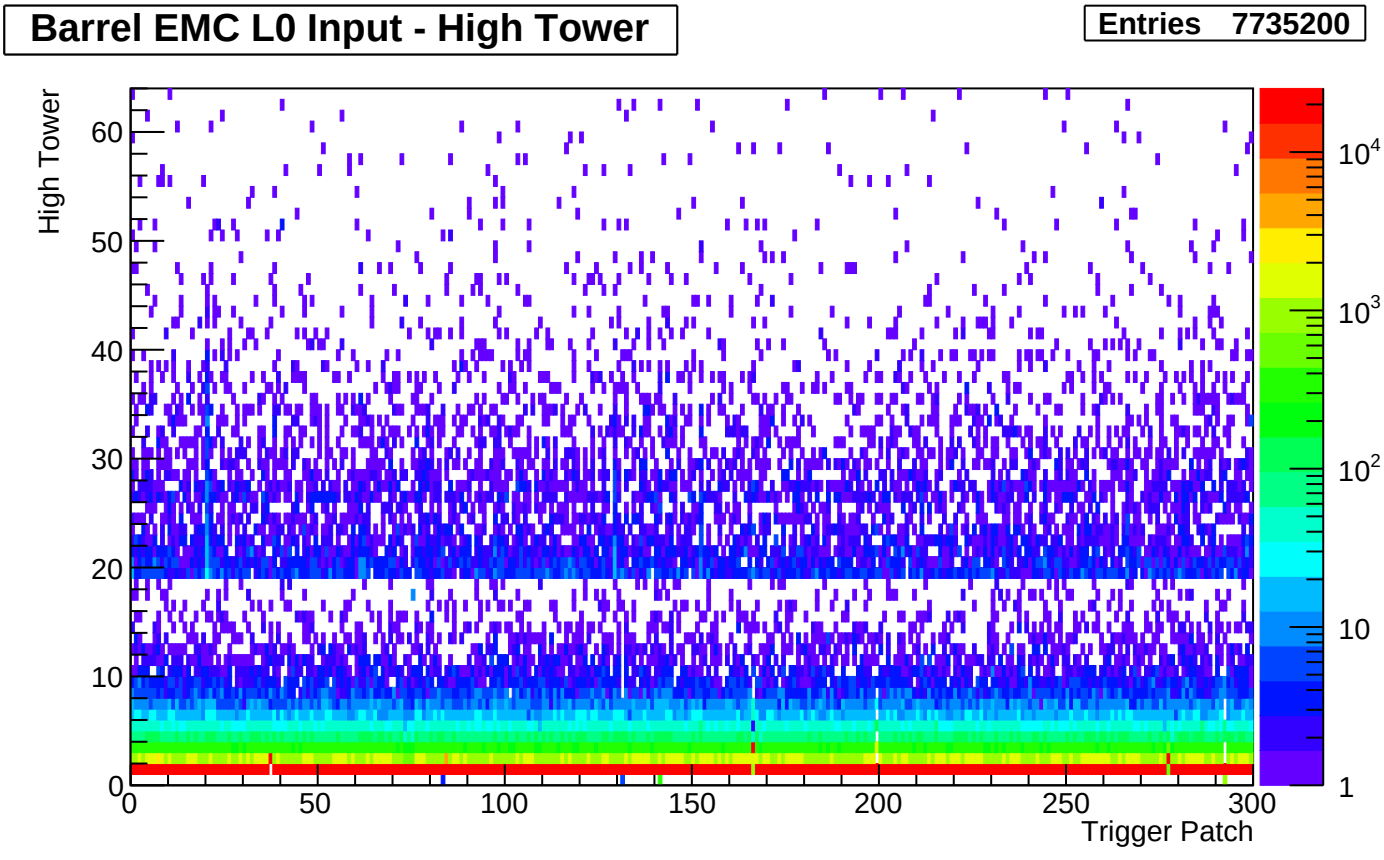
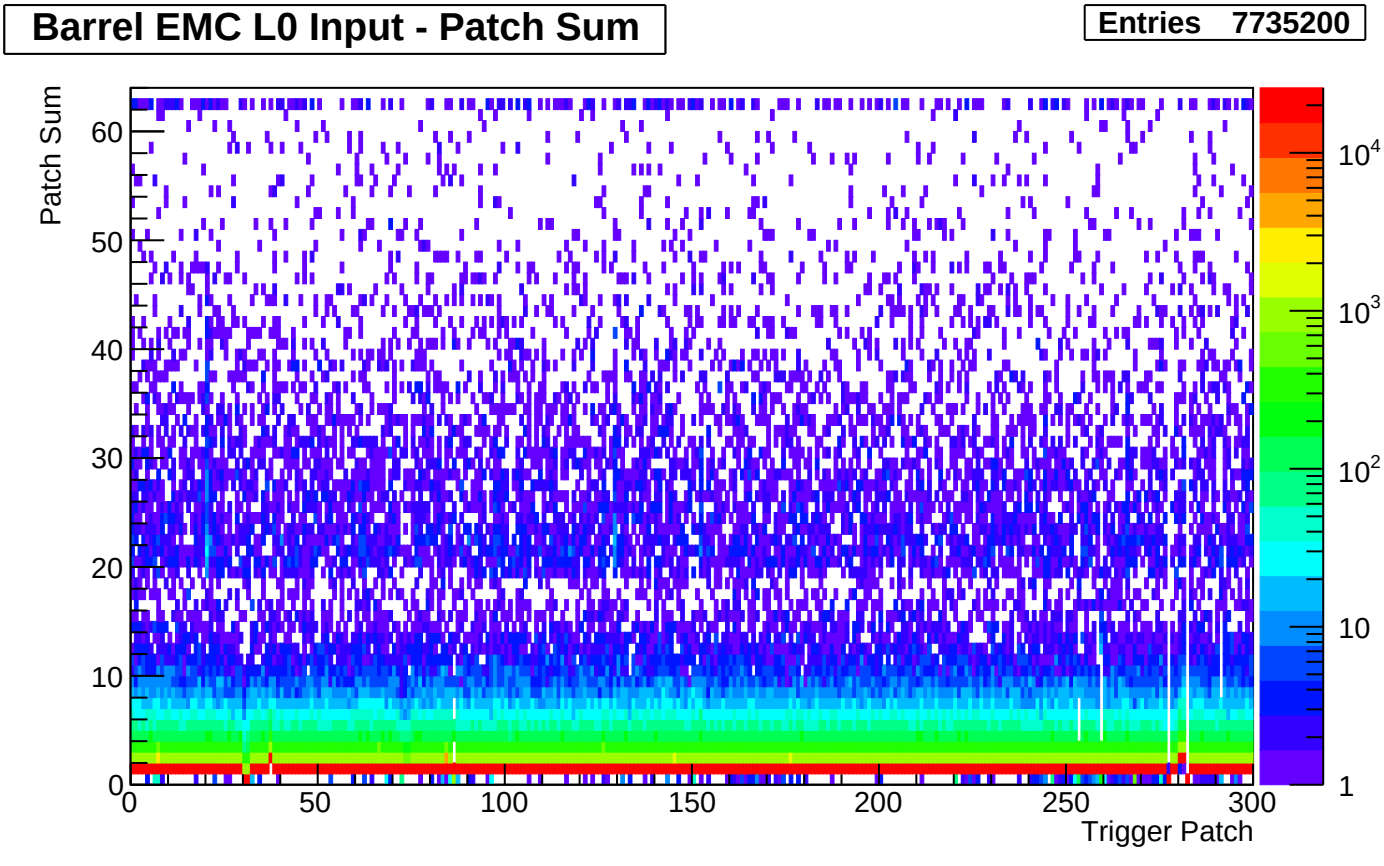
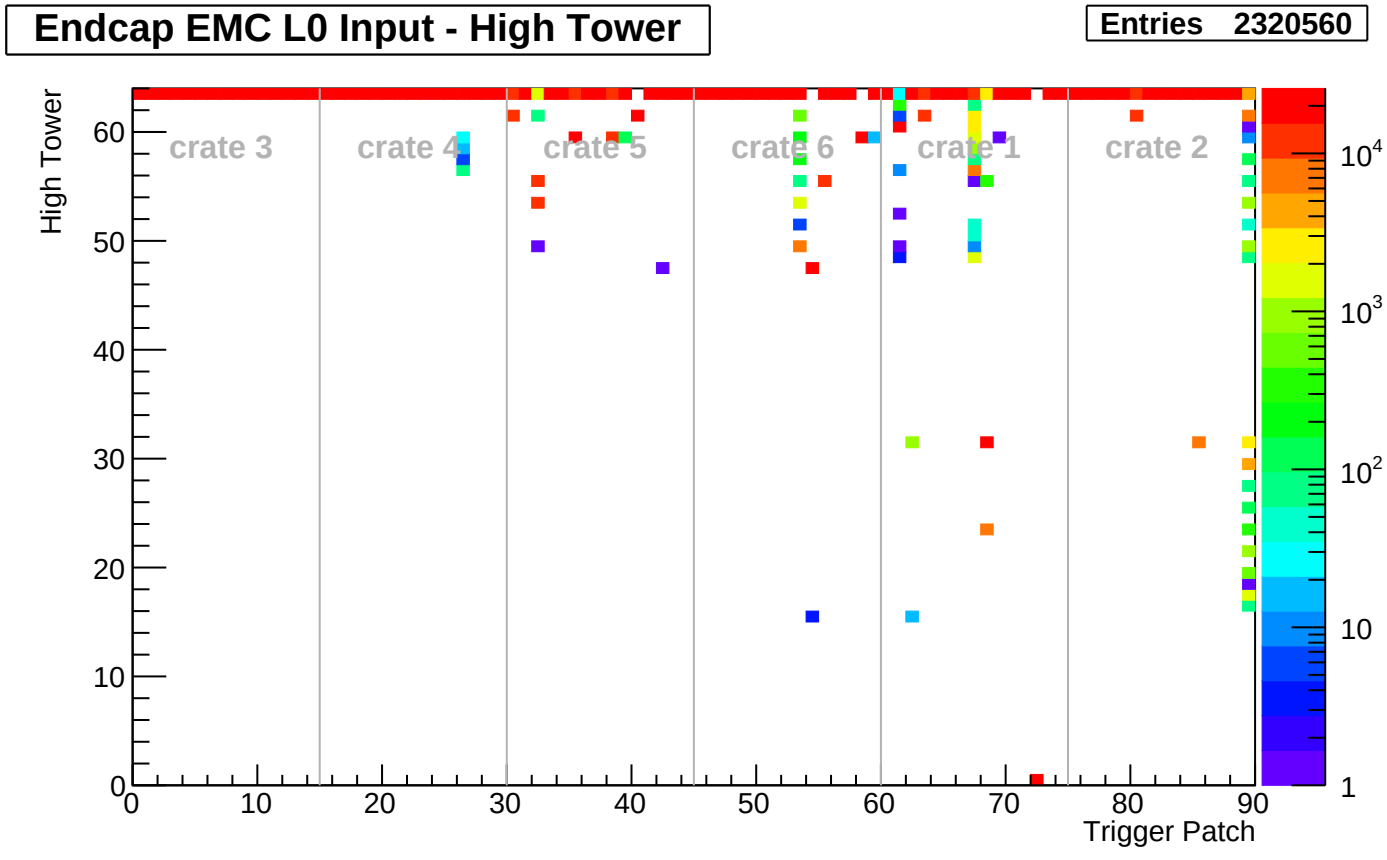
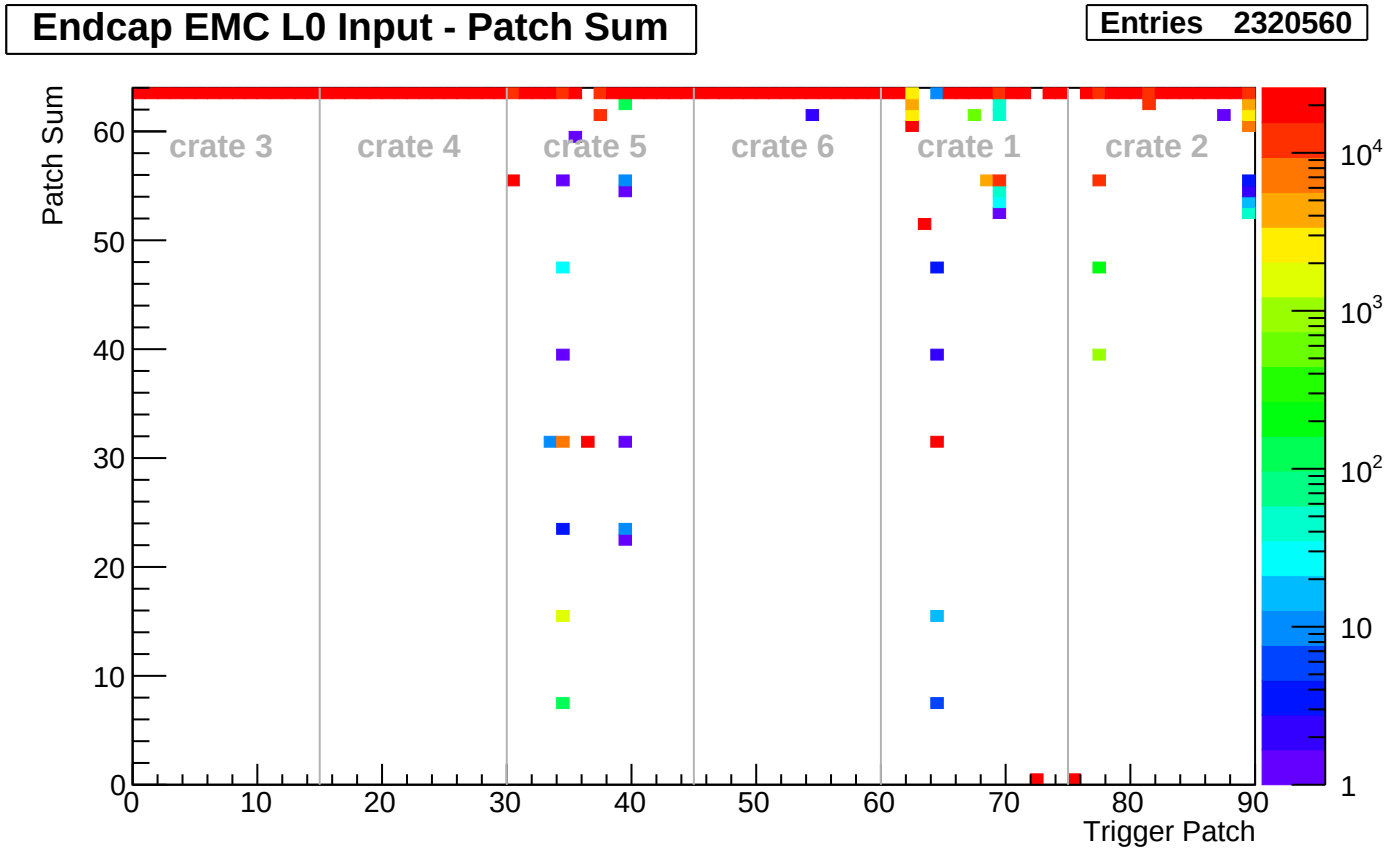
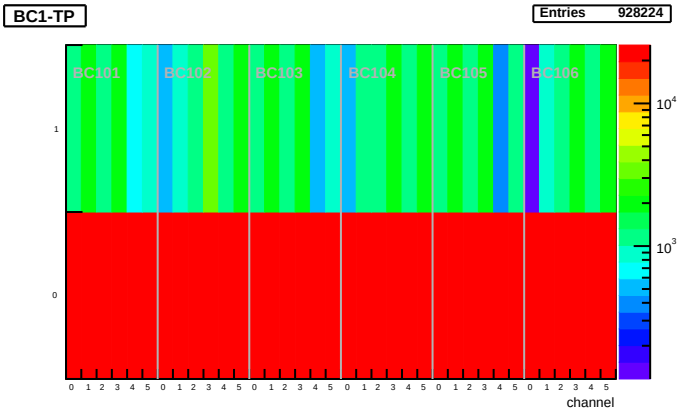
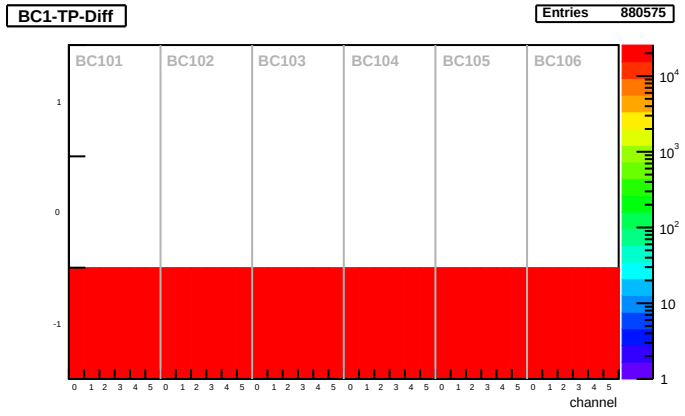

Barrel EMC L0 Input - High Tower
Entries 7735200
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

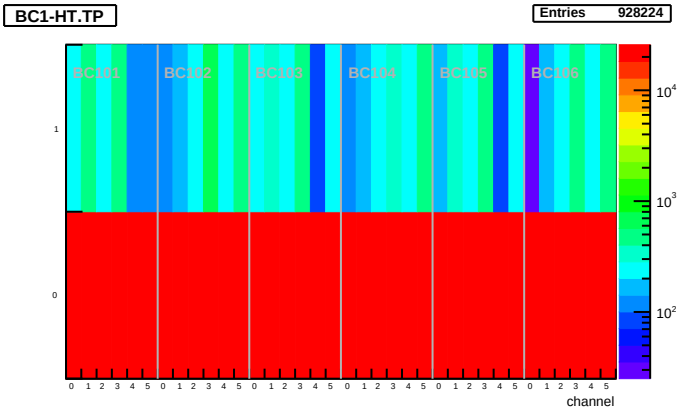

Barrel EMC L0 Input - Patch Sum
Entries 7735200
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

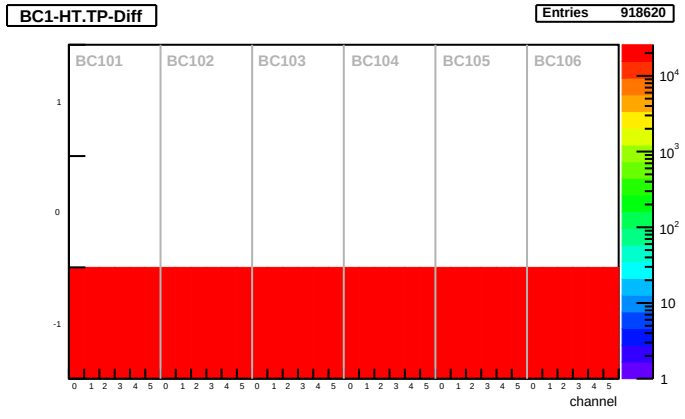

Endcap EMC L0 Input - High Tower
Entries 2320560
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

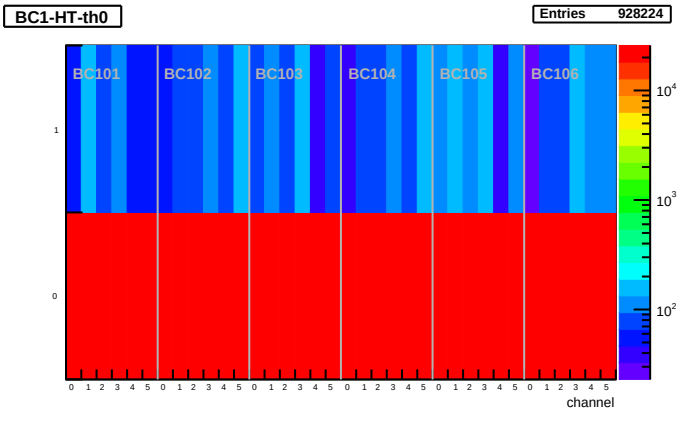

Endcap EMC L0 Input - Patch Sum
Entries 2320560
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

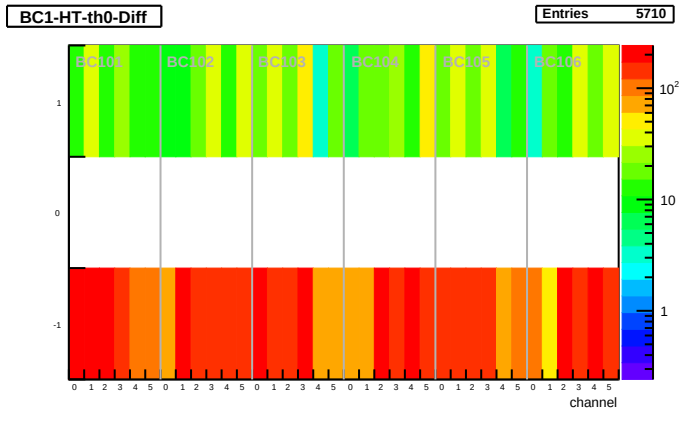

BC1-TP
Entries 928224
BC101
BC102
BC103
BC104
BC105
BC106
channel

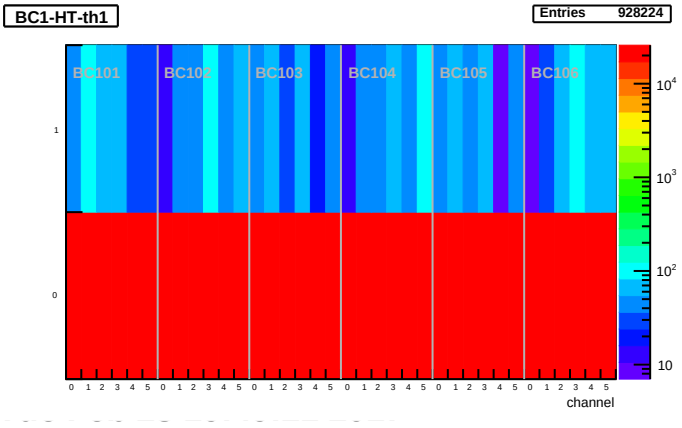

BC1-TP-Diff
Entries 880575
BC101
BC102
BC103
BC104
BC105
BC106
channel

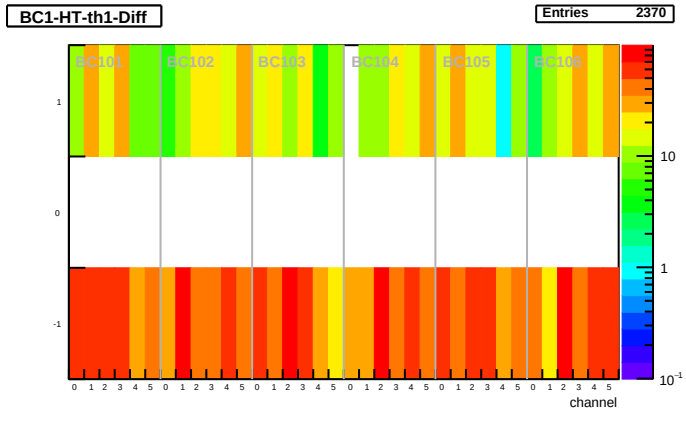

BC1-HT.TP
Entries 928224
BC101
BC102
BC103
BC104
BC105
BC106
channel

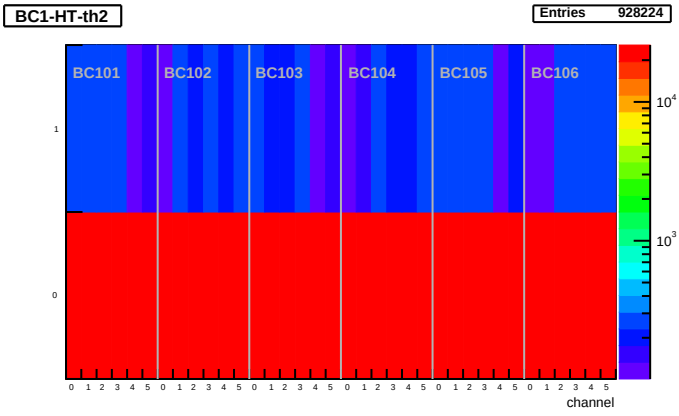

BC1-HT.TP-Diff
Entries 918620
BC101
BC102
BC103
BC104
BC105
BC106
channel

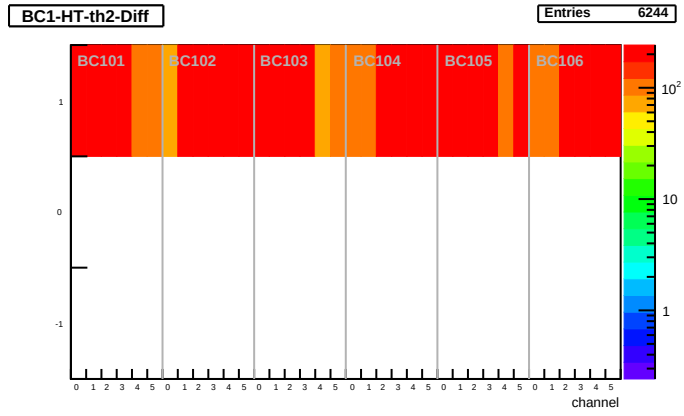

BC1-HT-th0
Entries 928224
BC101
BC102
BC103
BC104
BC105
BC106
channel

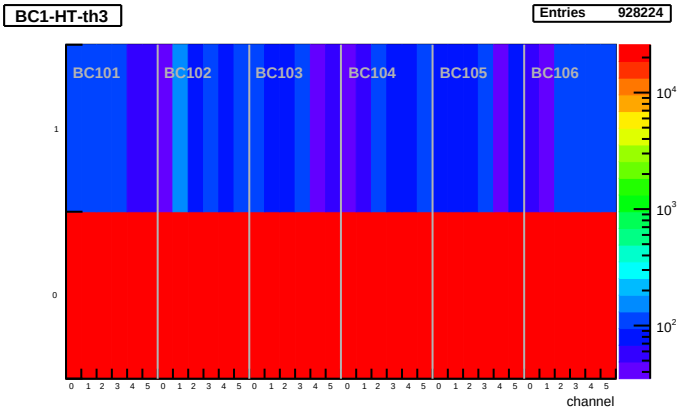

BC1-HT-th0-Diff
Entries 5710
BC101
BC102
BC103
BC104
BC105
BC106
channel

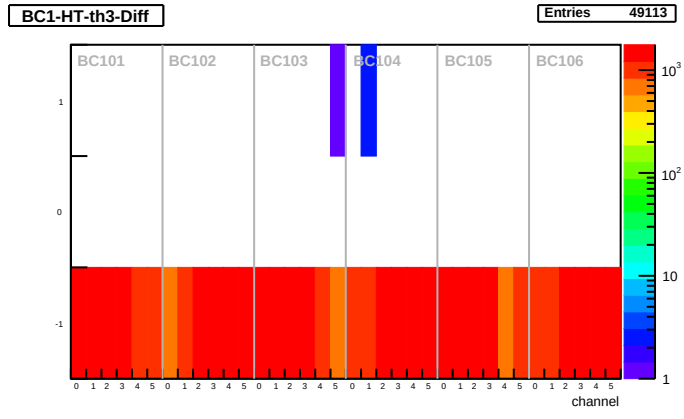

BC1-HT-th1
Entries 928224
BC101
BC102
BC103
BC104
BC105
BC106
channel

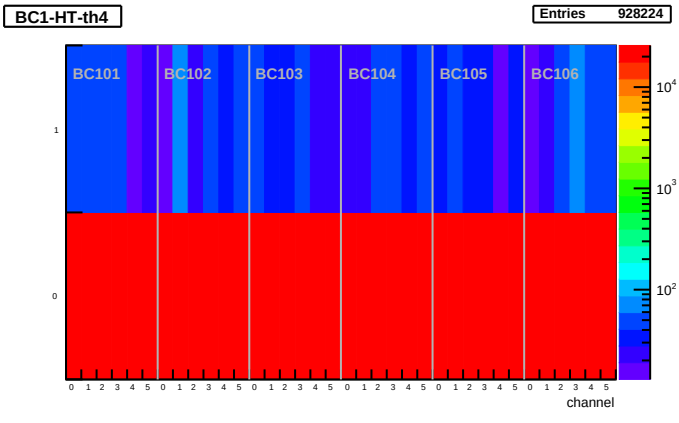

BC1-HT-th1-Diff
Entries 2370
BC101
BC102
BC103
BC104
BC105
BC106
channel

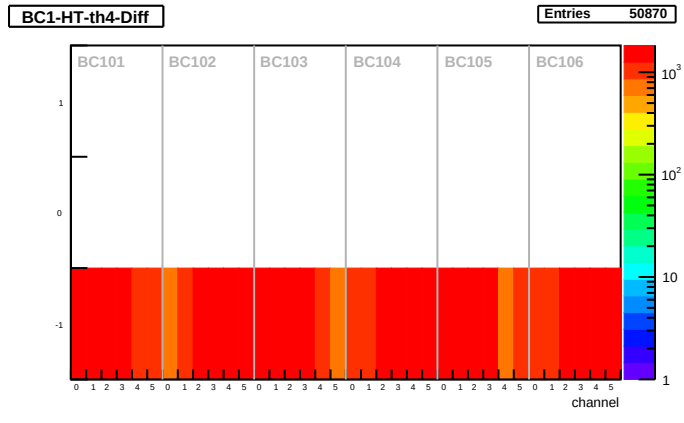

BC1-HT-th2
Entries 928224
BC101
BC102
BC103
BC104
BC105
BC106
channel

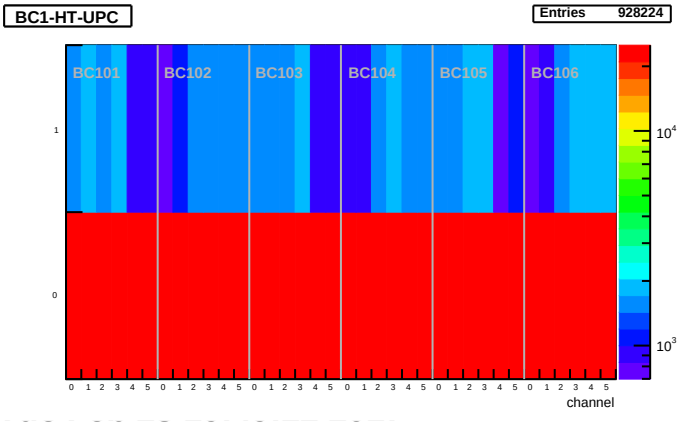

BC1-HT-th2-Diff
Entries 6244
BC101
BC102
BC103
BC104
BC105
BC106
channel

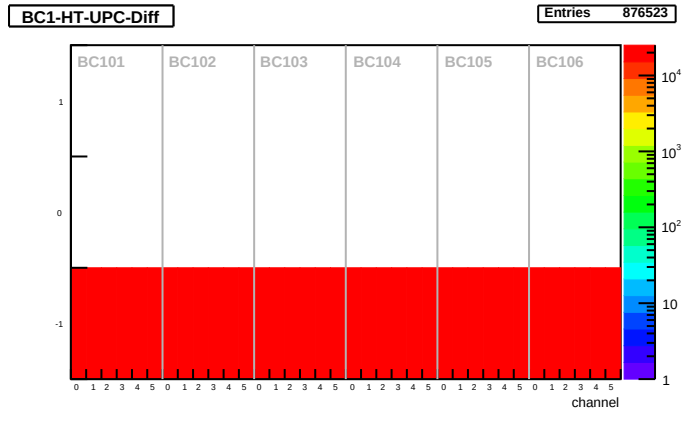

BC1-HT-th3
Entries 928224
BC101
BC102
BC103
BC104
BC105
BC106
channel

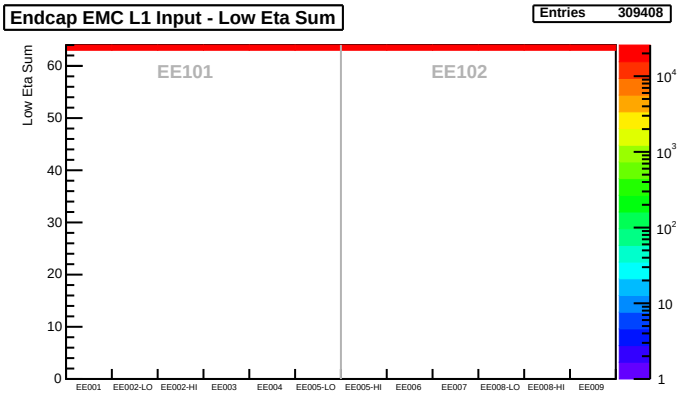

BC1-HT-th3-Diff
Entries 49113
BC101
BC102
BC103
BC104
BC105
BC106
channel

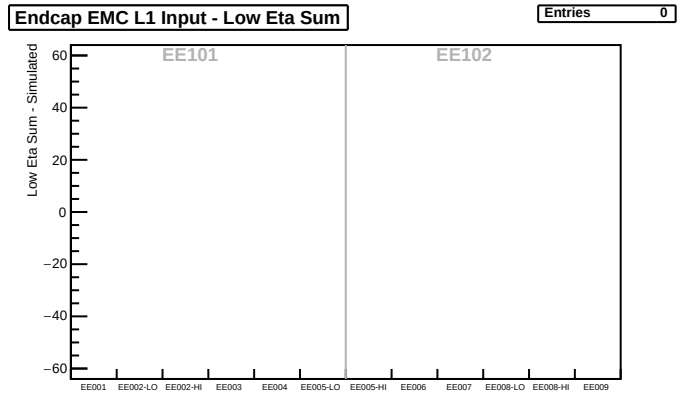

BC1-HT-th4
Entries 928224
BC101
BC102
BC103
BC104
BC105
BC106
channel

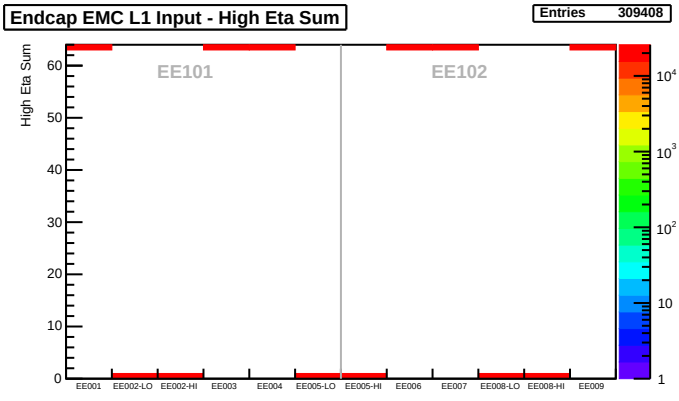

BC1-HT-th4-Diff
Entries 50870
BC101
BC102
BC103
BC104
BC105
BC106
channel

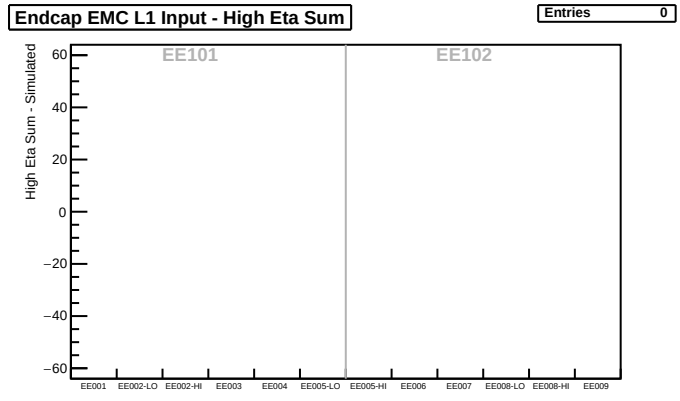

BC1-HT-UPC
Entries 928224
BC101
BC102
BC103
BC104
BC105
BC106
channel

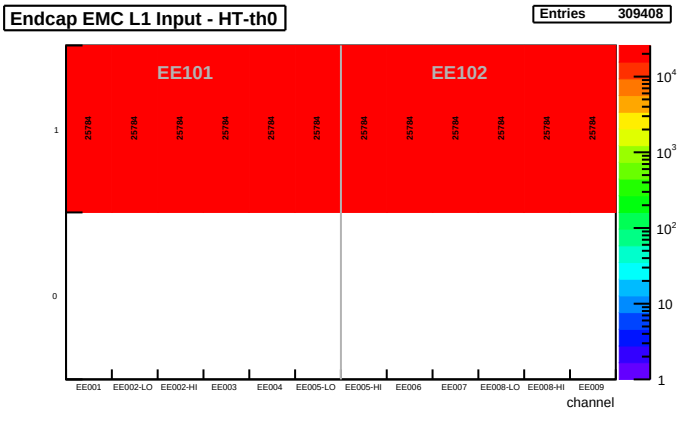

BC1-HT-UPC-Diff
Entries 876523
BC101
BC102
BC103
BC104
BC105
BC106
channel

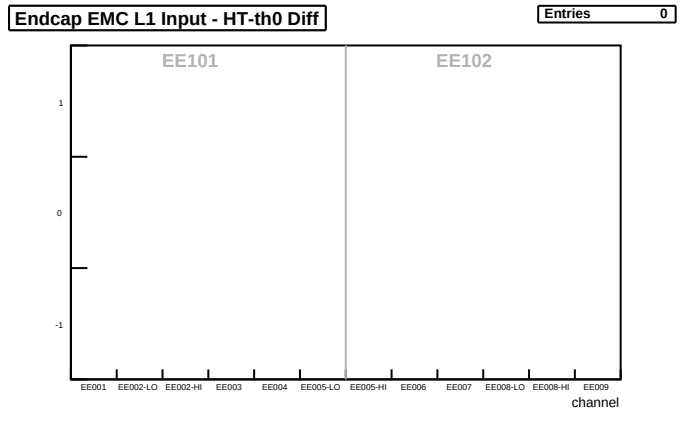

Endcap EMC L1 Input - Low Eta Sum
Entries 309408
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

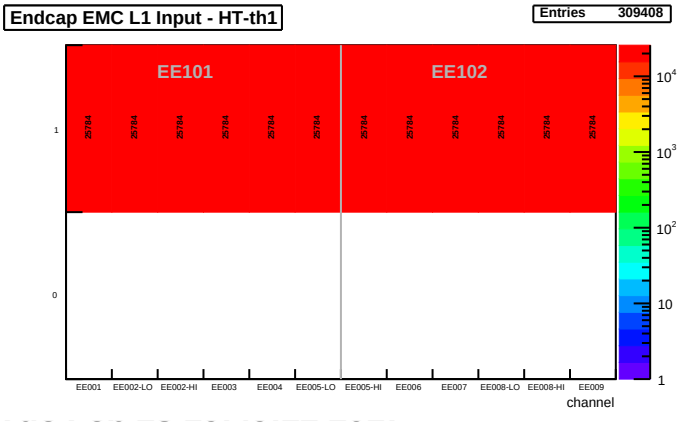

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

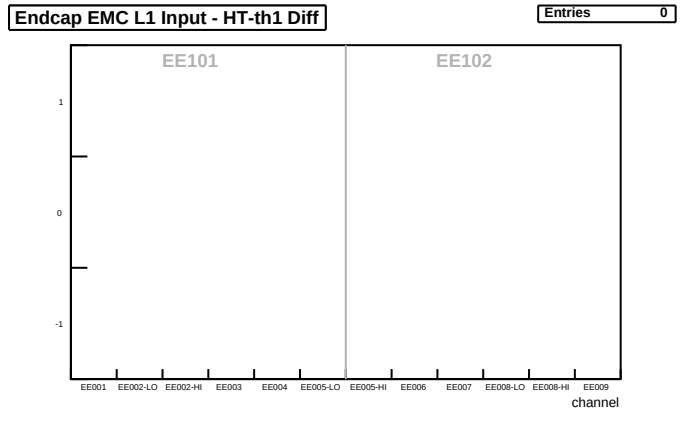

Endcap EMC L1 Input - High Eta Sum
Entries 309408
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

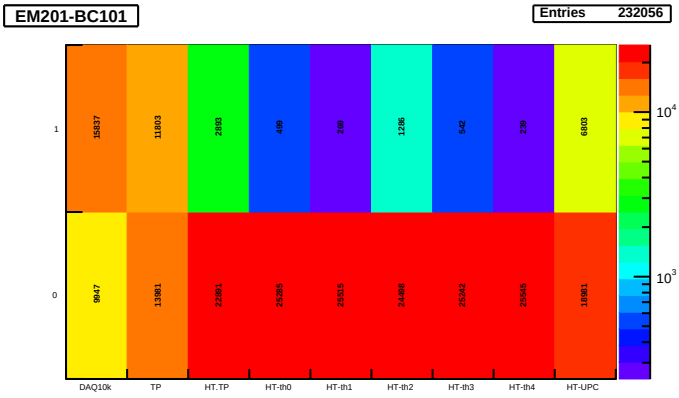

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

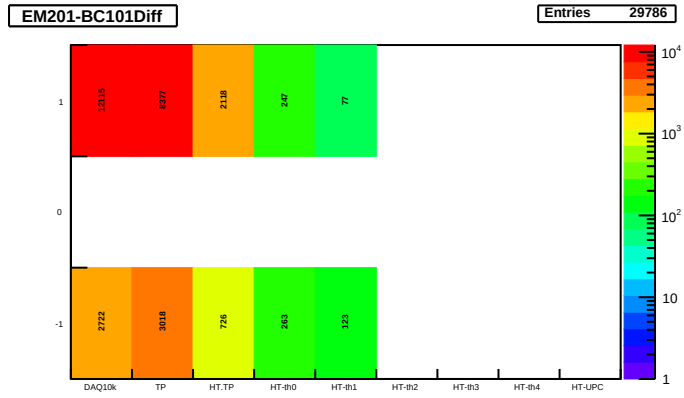

Endcap EMC L1 Input - HT-th0
Entries 309408
EE101
EE102
25784
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

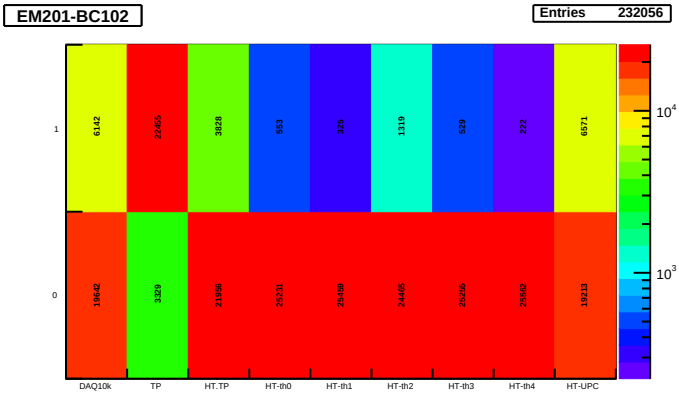

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

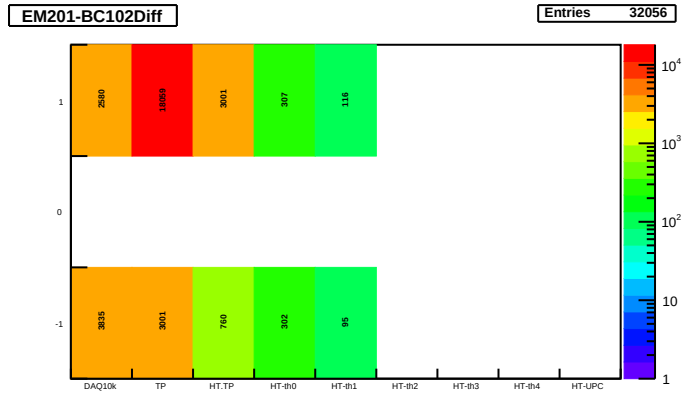

Endcap EMC L1 Input - HT-th1
Entries 309408
EE101
EE102
25784
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

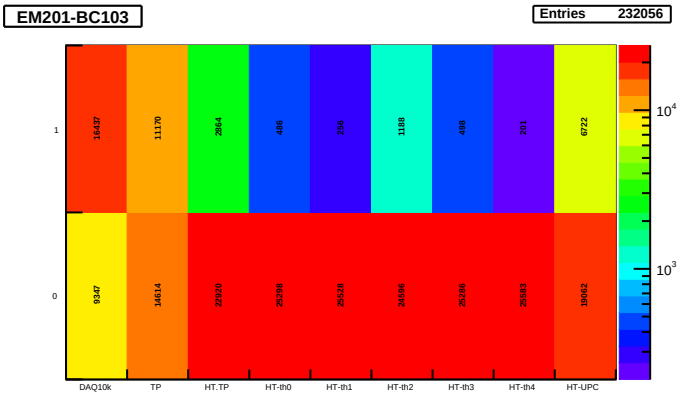

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

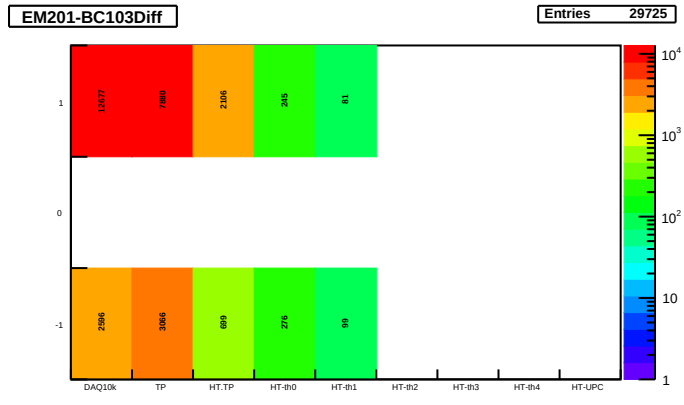

EM201-BC101
Entries 232056
1
0
15537
11803
2893
499
269
1296
542
239
6803
9947
13981
22931
25295
25515
24493
25242
25545
18981
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3

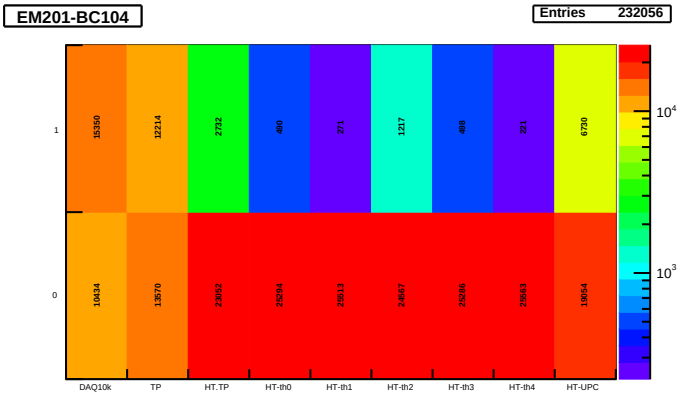

EM201-BC101Diff
Entries 29786
1
0
-1
12115
8377
2118
247
77
2722
3018
726
263
123
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

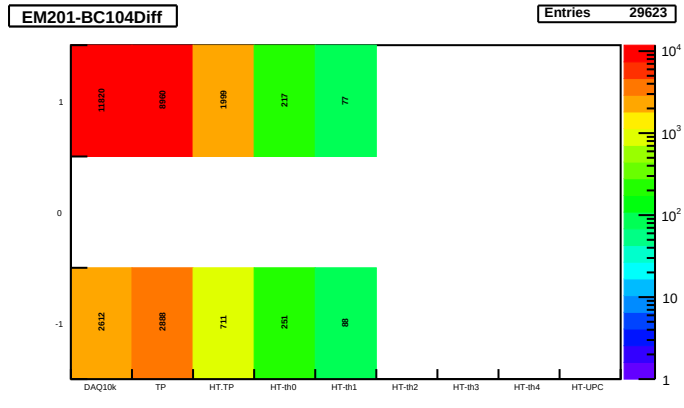

EM201-BC102
Entries 232056
1
0
6142
22465
3828
533
325
1319
529
222
6571
19642
3329
21996
25231
25459
24465
25295
25562
19213
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC102Diff
Entries 32056
1
0
-1
2580
19059
3001
307
116
3835
3001
760
302
95
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

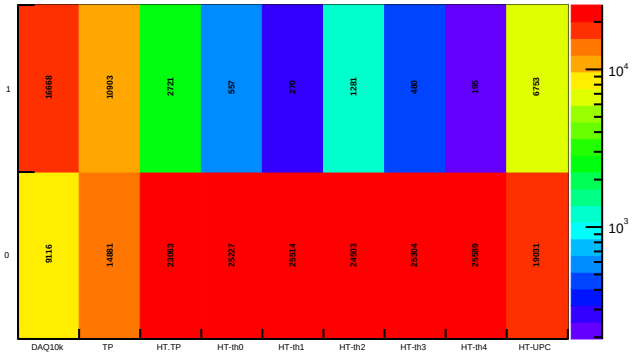

EM201-BC103
Entries 232056
1
0
16437
11170
2864
486
256
1188
498
201
6722
9347
14614
22920
25398
25528
24596
25286
25583
19962
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC103Diff
Entries 29725
1
0
-1
12677
7980
2106
245
81
2586
3066
689
276
99
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

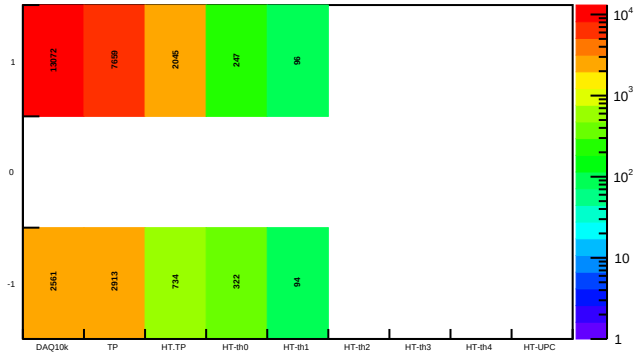

EM201-BC104
Entries 232056
1
0
15350
12214
2732
490
271
1217
498
221
6720
10434
13570
23052
25294
25513
24567
25296
25563
19054
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC104Diff
Entries 29623
1
0
-1
11820
8960
1990
217
77
2612
2888
711
251
88
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

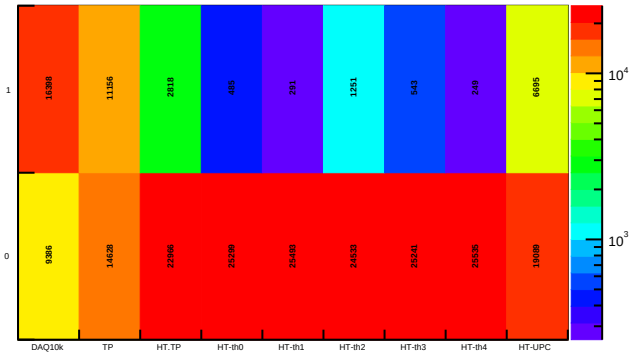
EM201-BC105 Entries 232056



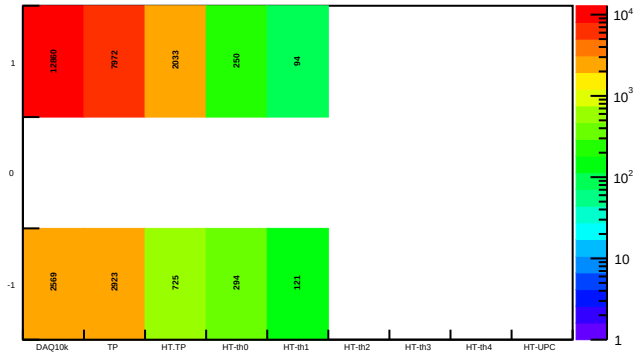
EM201-BC105Diff Entries 29743



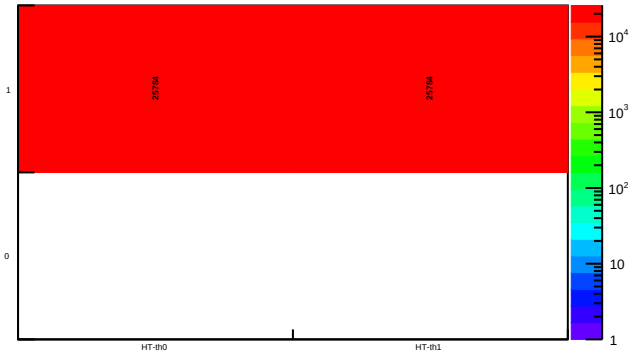
EM201-BC106 Entries 232056



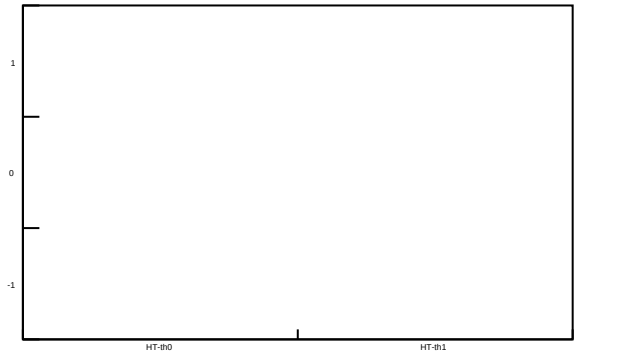
EM201-BC106Diff Entries 29841



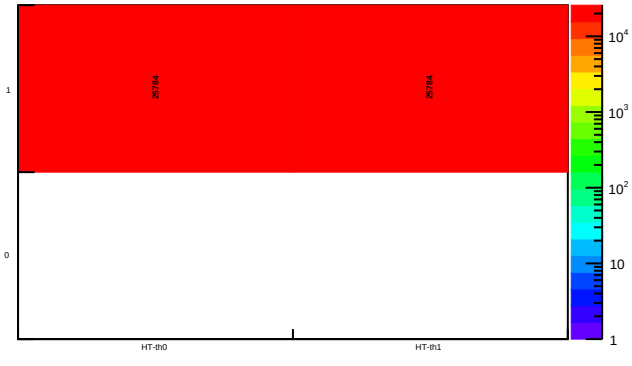
EM201-EE101 Entries 51568



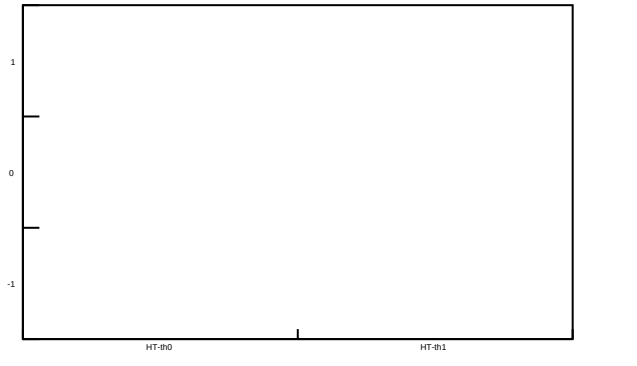
EM201-EE101Diff Entries 0

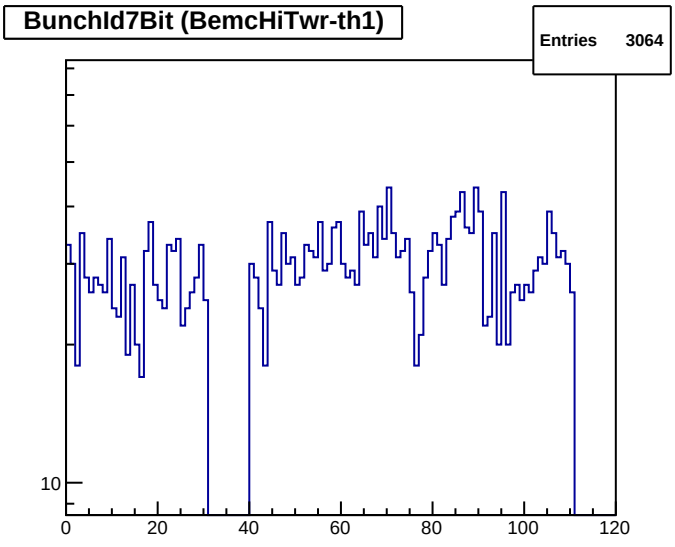


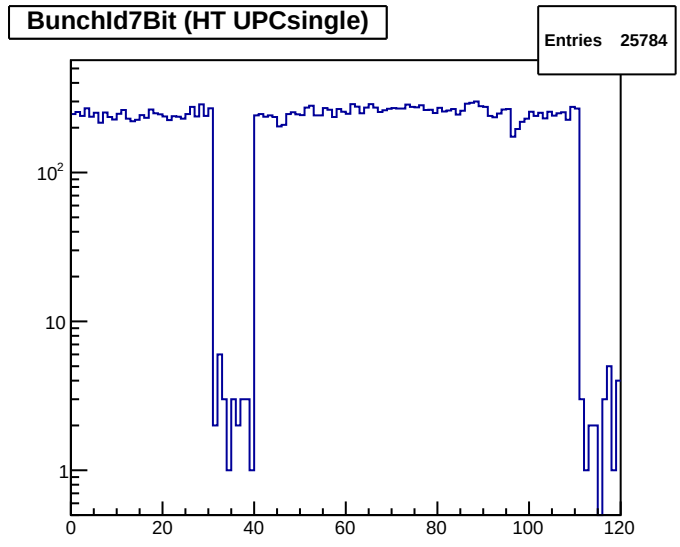
EM201-EE102 Entries 51568

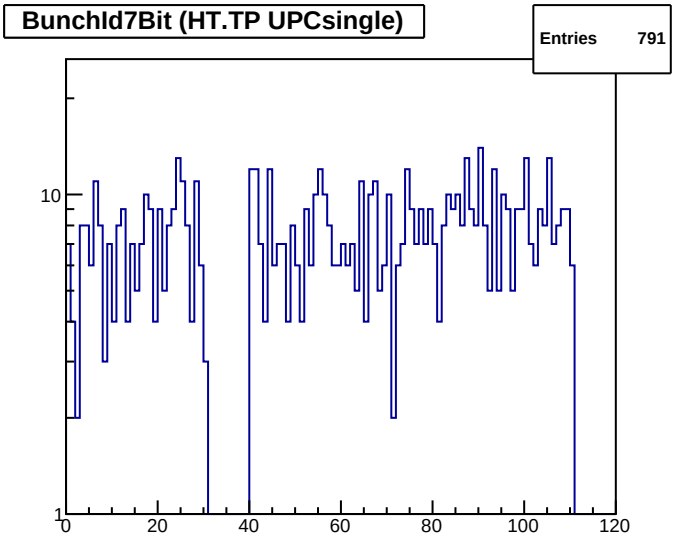


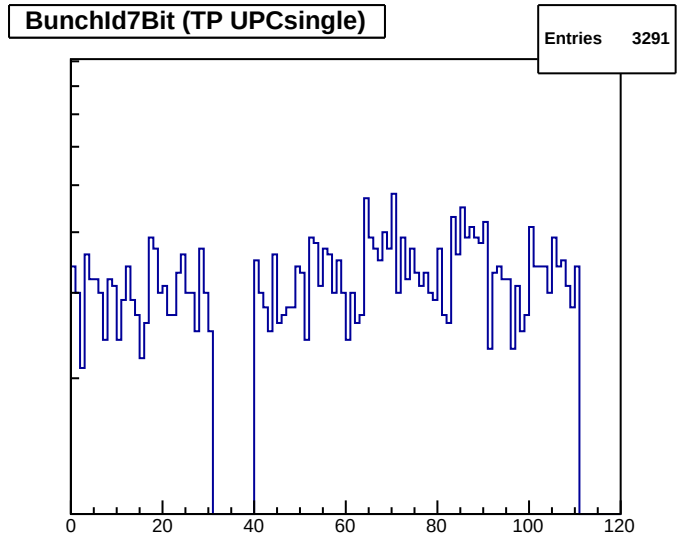
EM201-EE102Diff Entries 0

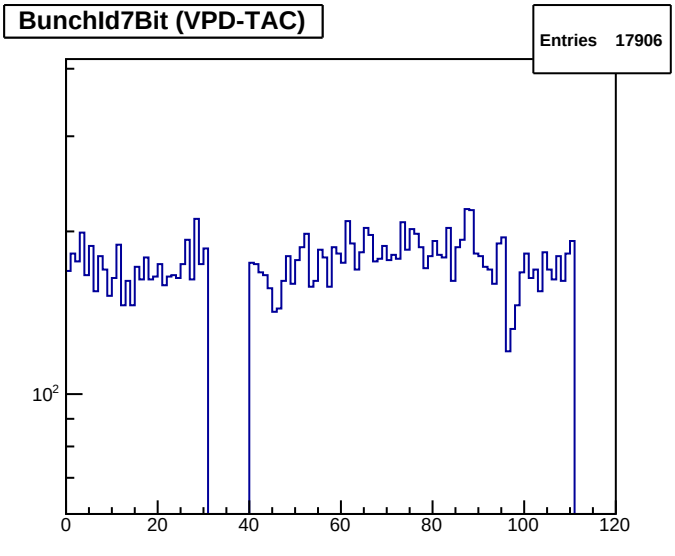


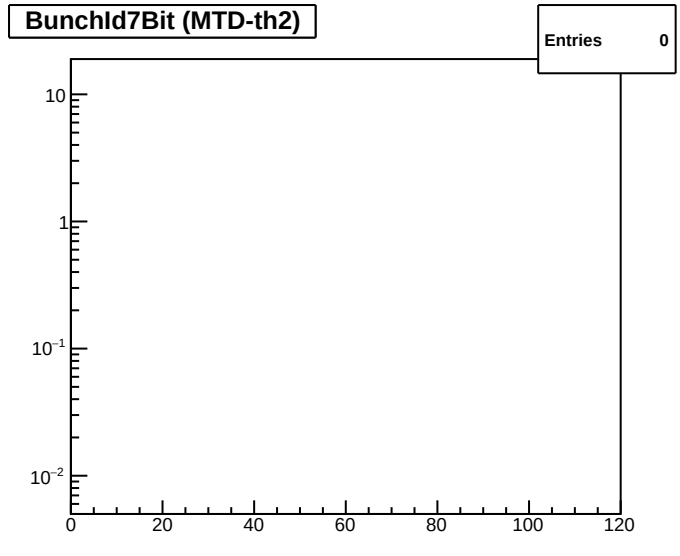

BunchId7Bit (BemcHiTwr-th1)
Entries 3064
10
0 20 40 60 80 100 120

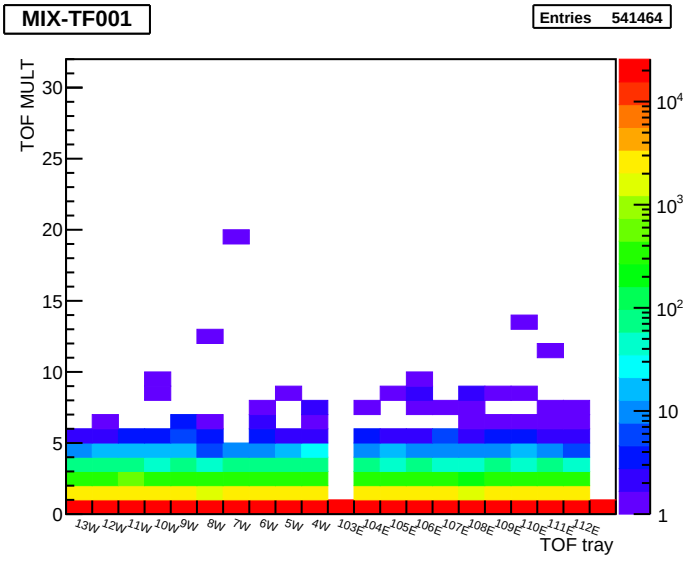

BunchId7Bit (HT UPCsingle)
Entries 25784
10^2
10
1
0 20 40 60 80 100 120

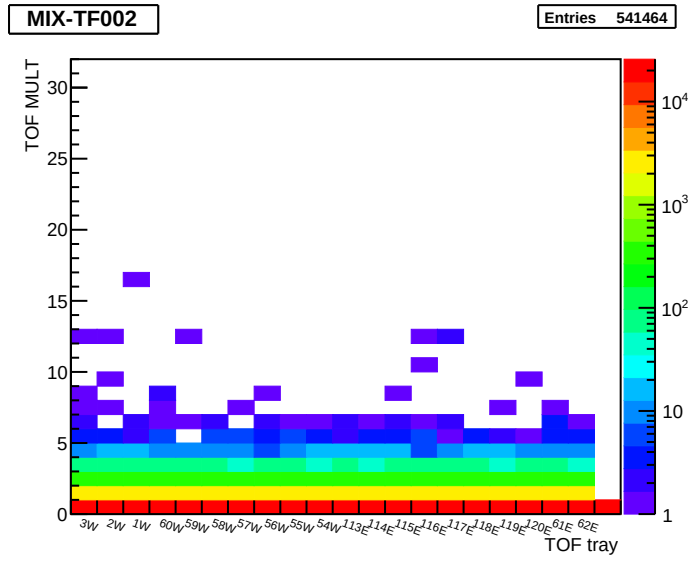

BunchId7Bit (HT.TP UPCsingle)
Entries 791
10
1
0 20 40 60 80 100 120

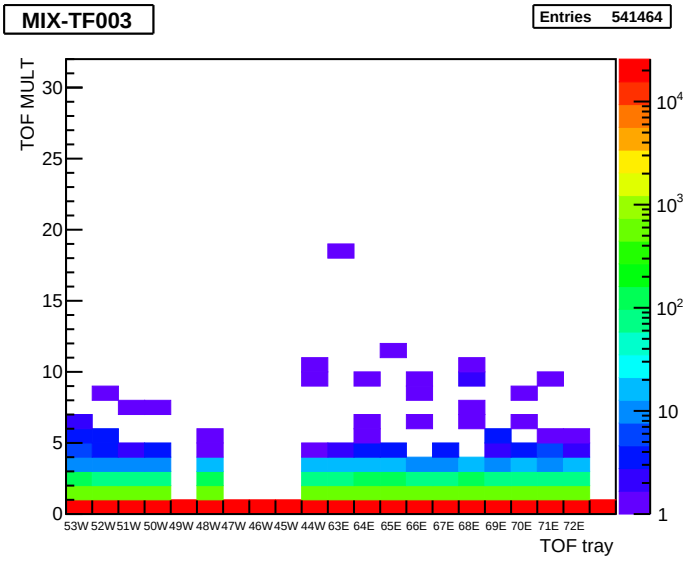

BunchId7Bit (TP UPCsingle)
Entries 3291
0 20 40 60 80 100 120

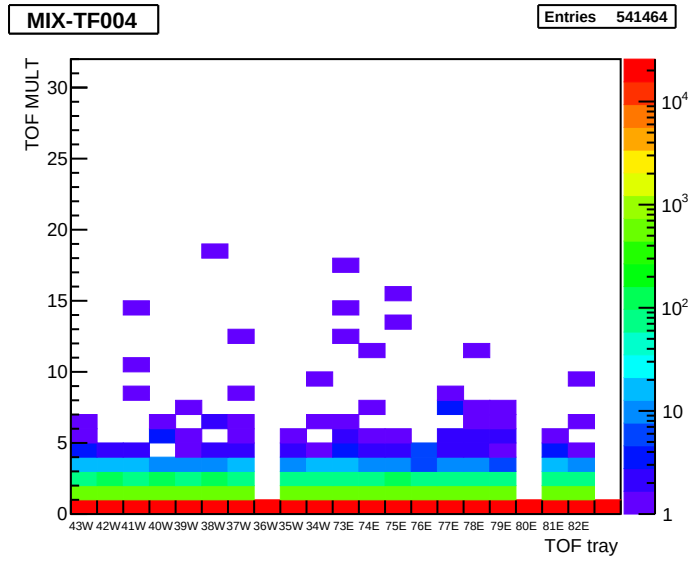

BunchId7Bit (VPD-TAC)
Entries 17906
10^2
0 20 40 60 80 100 120

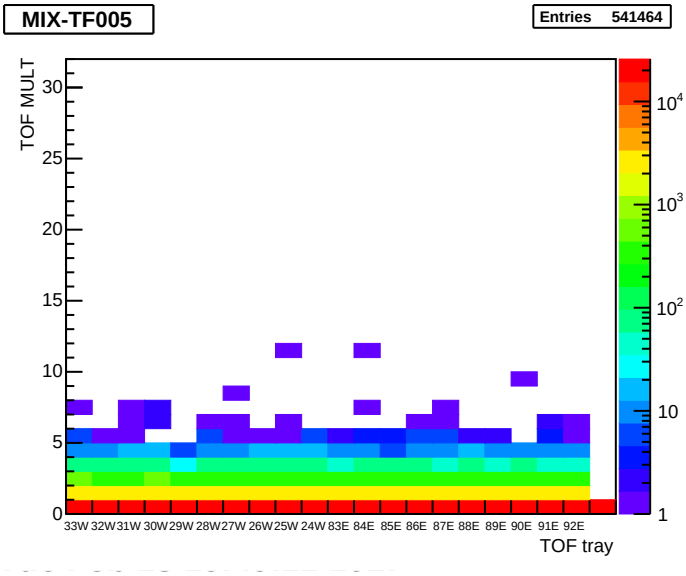

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

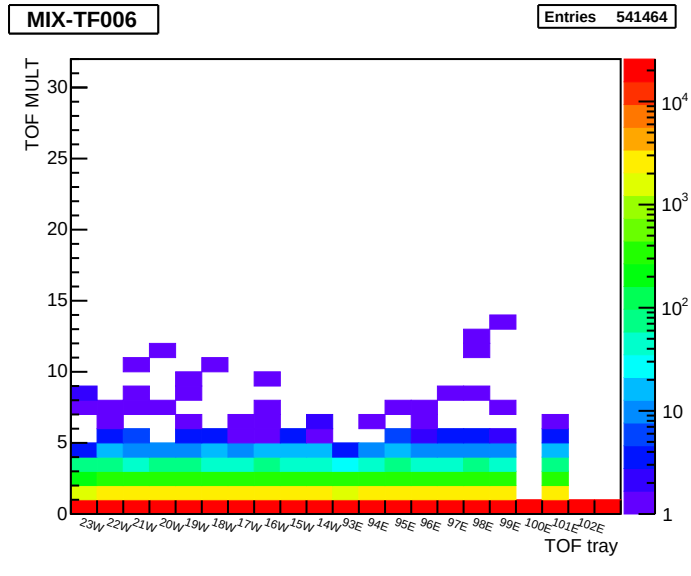

MIX-TF001
Entries 541464
TOF MULT
TOF tray

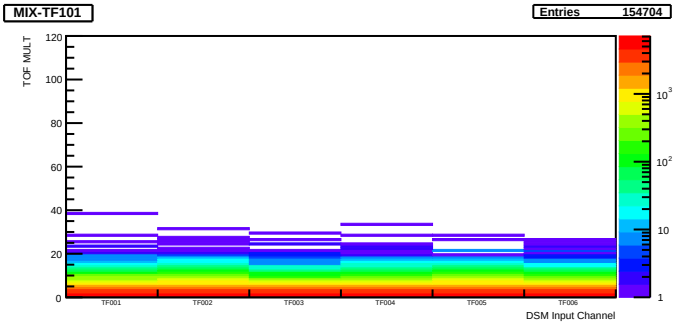

MIX-TF002
Entries 541464
TOF MULT
TOF tray

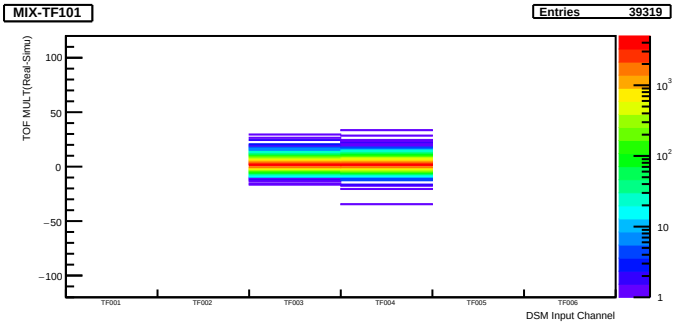

MIX-TF003
Entries 541464
TOF MULT
TOF tray

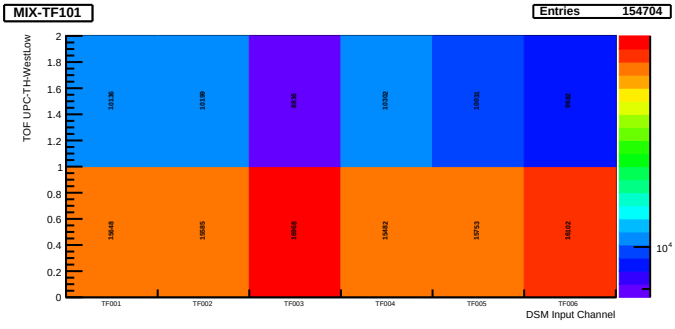

MIX-TF004
Entries 541464
TOF MULT
TOF tray

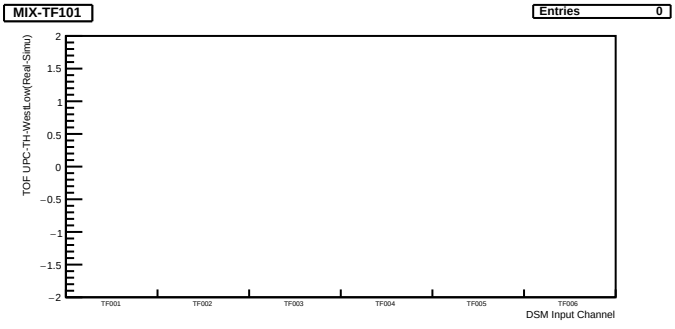

MIX-TF005
Entries 541464
TOF MULT
TOF tray

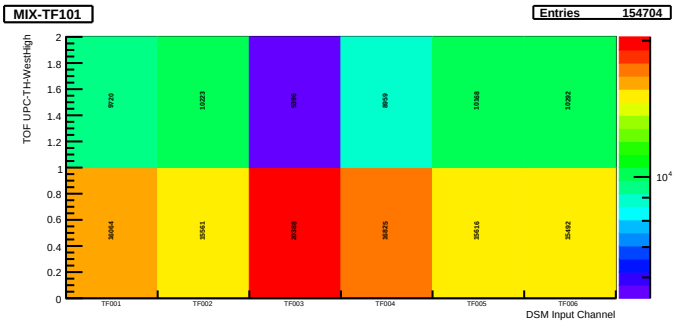

MIX-TF006
Entries 541464
TOF MULT
TOF tray

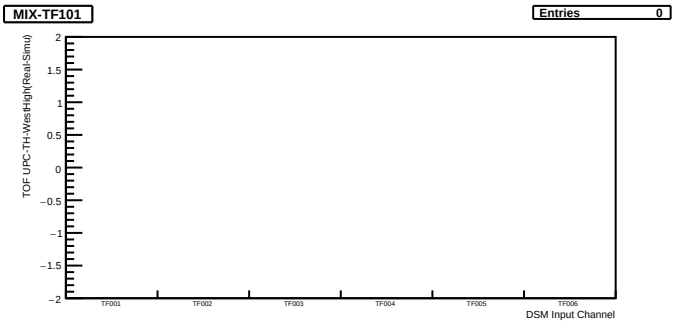

MIX-TF101
Entries 154704
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

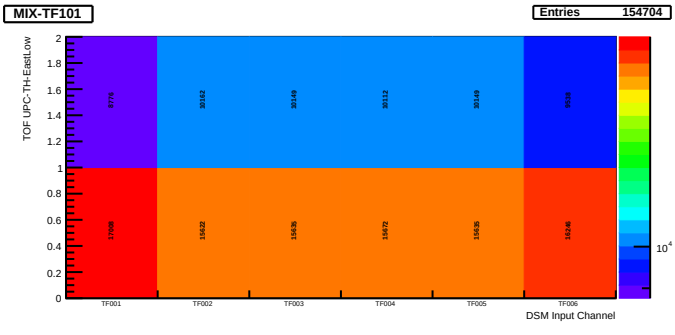

MIX-TF101
Entries 39319
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

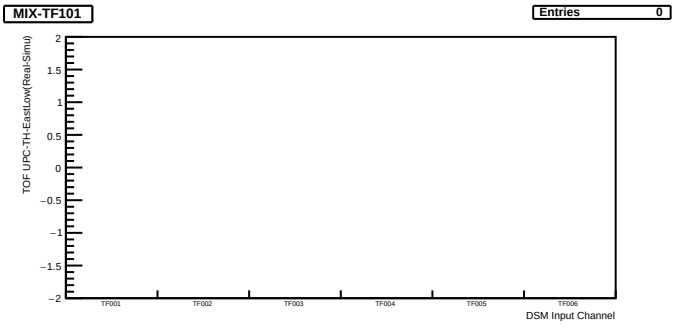

MIX-TF101
Entries 154704
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

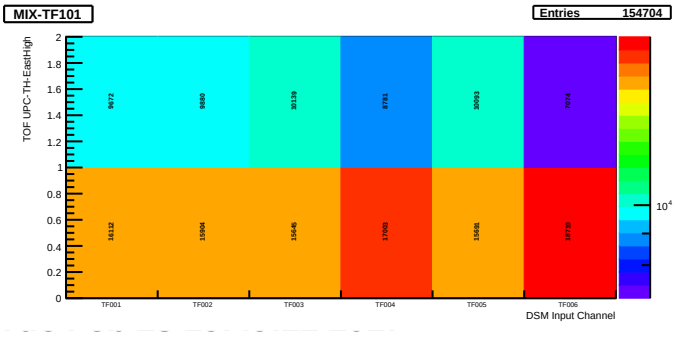

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

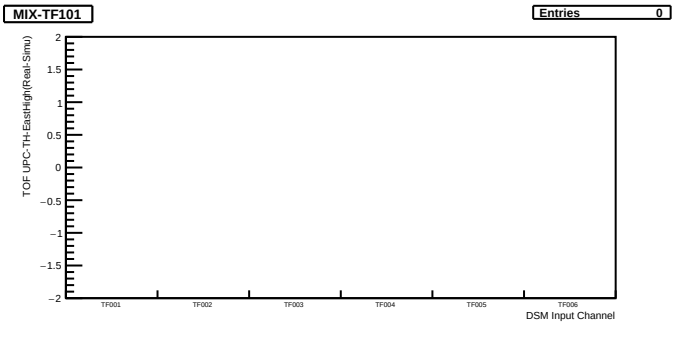

MIX-TF101
Entries 154704
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

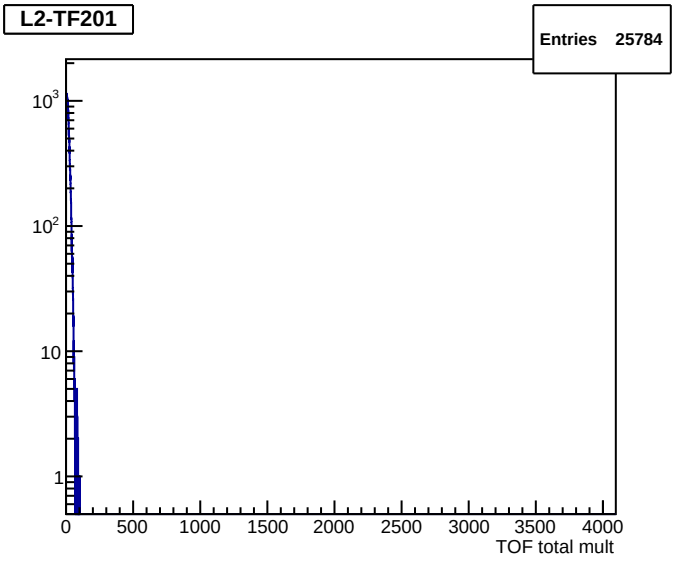

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

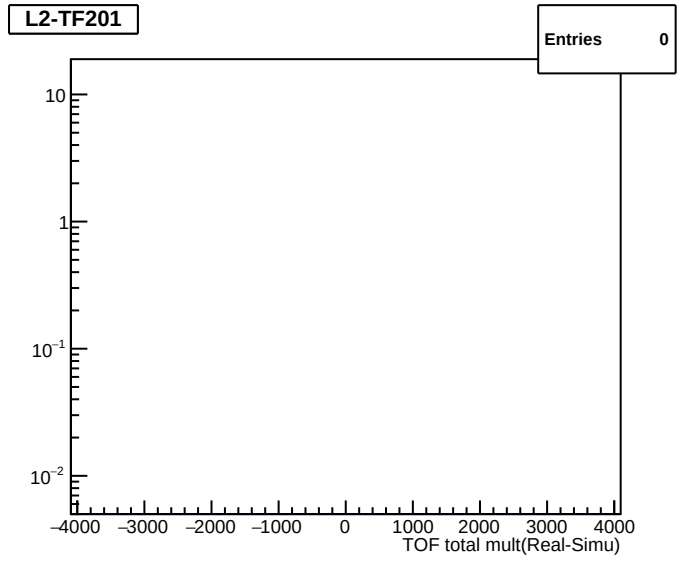

MIX-TF101
Entries 154704
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

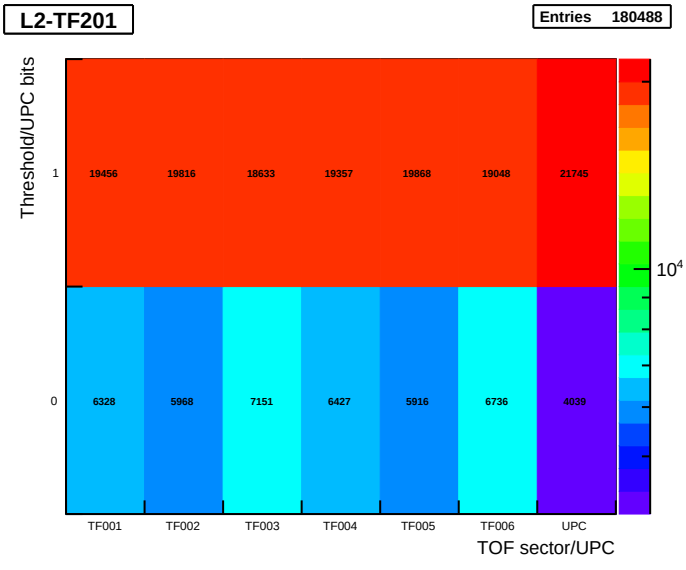

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

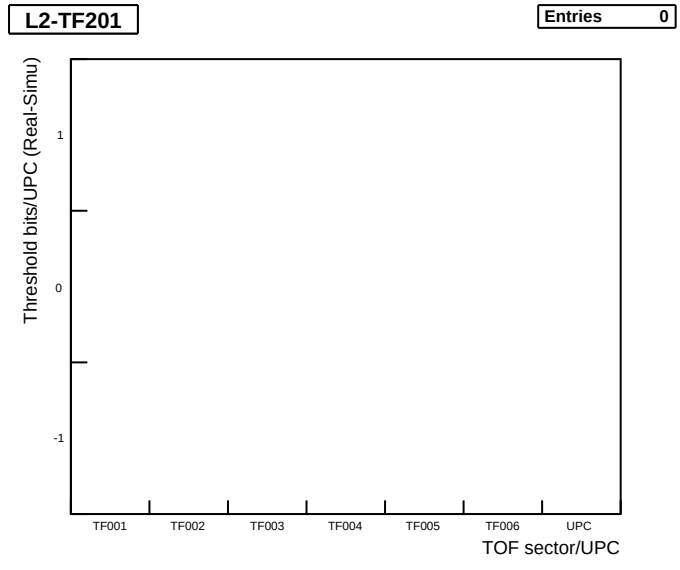

MIX-TF101
Entries 154704
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

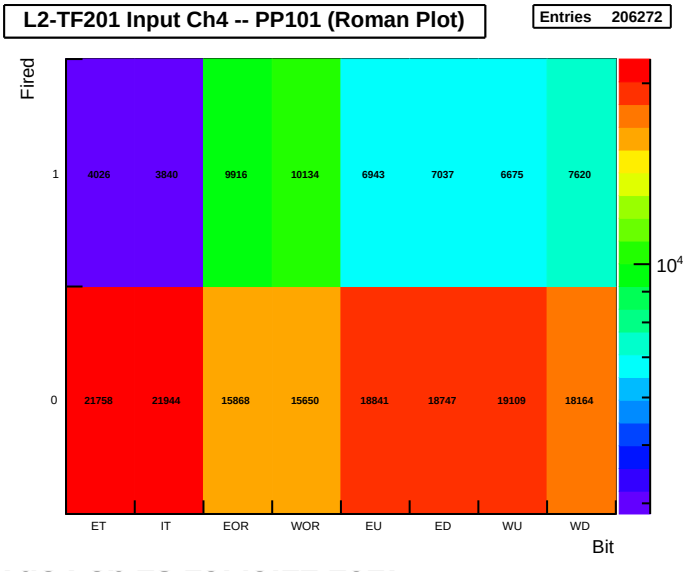

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

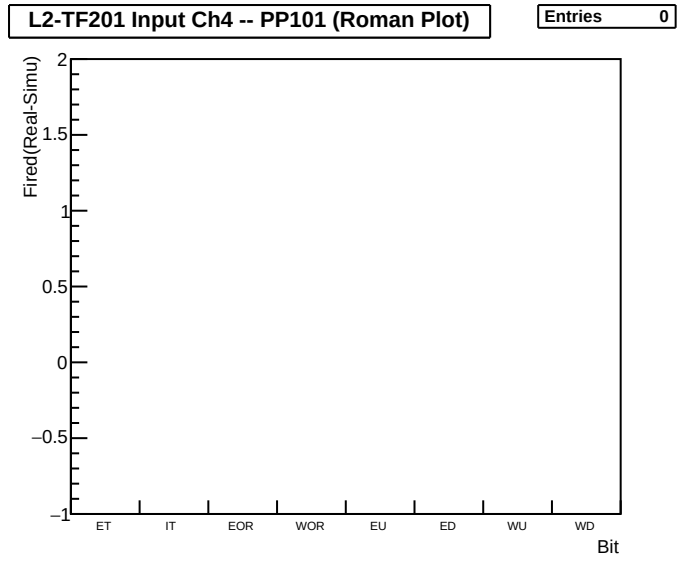

L2-TF201
Entries 25784
TOF total mult

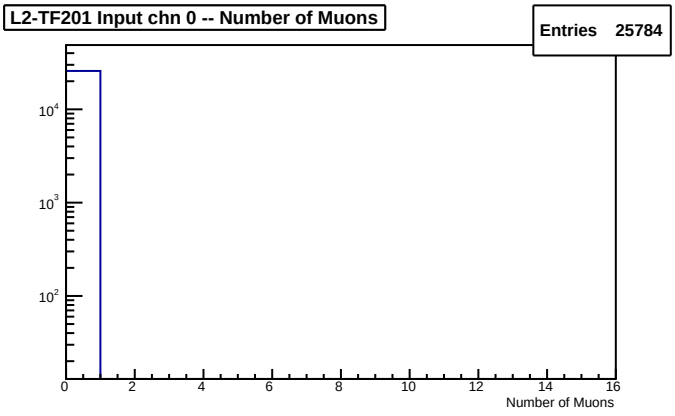

L2-TF201
Entries 0
TOF total mult(Real-Simu)

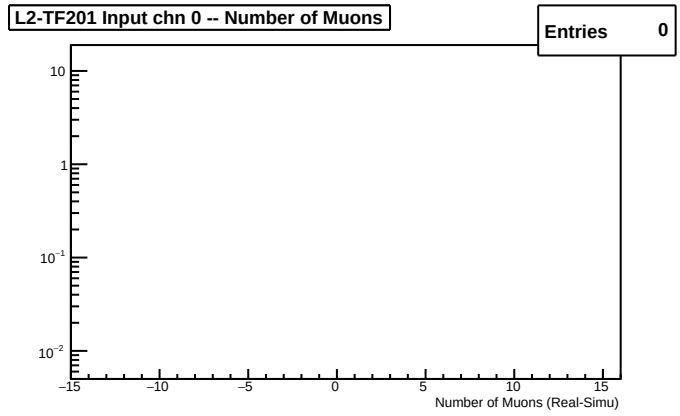

L2-TF201
Entries 180488
Threshold/UPC bits
19456 19816 18633 19357 19868 19048 21745
6328 5968 7151 6427 5916 6736 4039
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

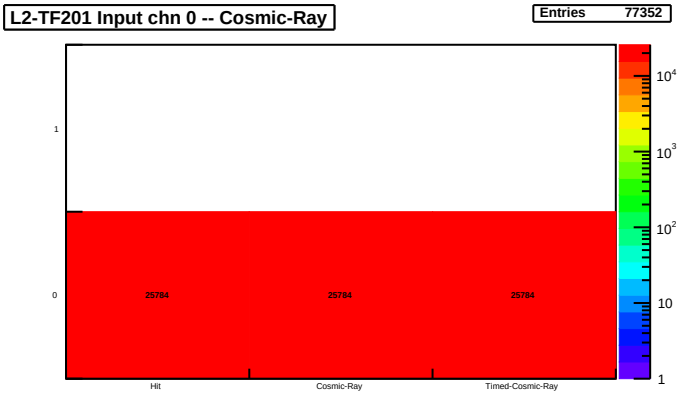

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

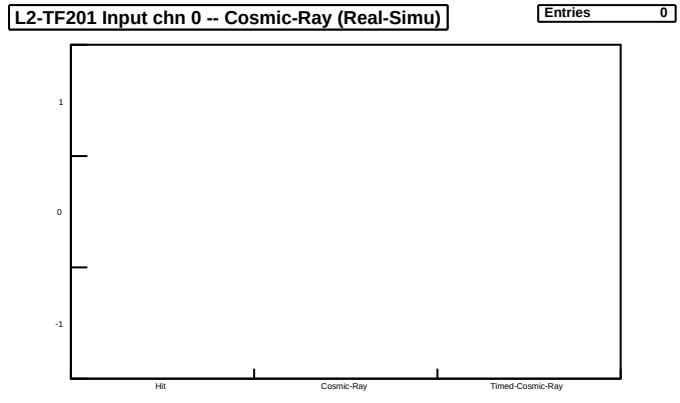

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 206272
Fired
4026 3840 9916 10134 6943 7037 6675 7620
21758 21944 15868 15650 18841 18747 19109 18164
ET IT EOR WOR EU ED WU WD
Bit

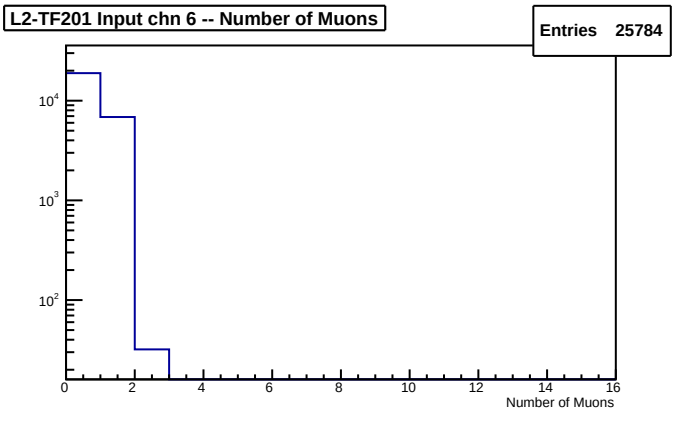

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

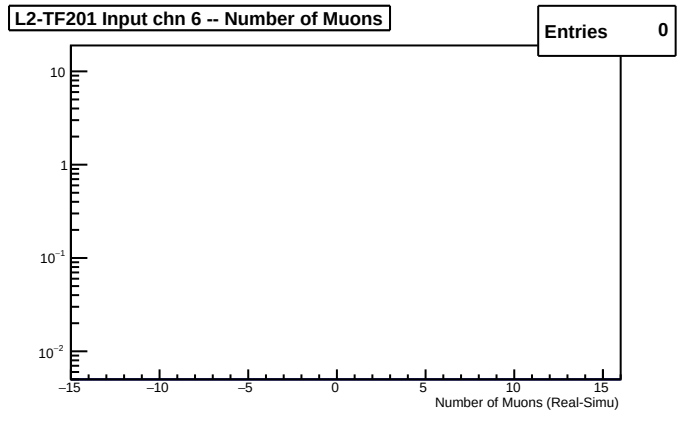

L2-TF201 Input chn 0 -- Number of Muons
Entries 25784
Number of Muons

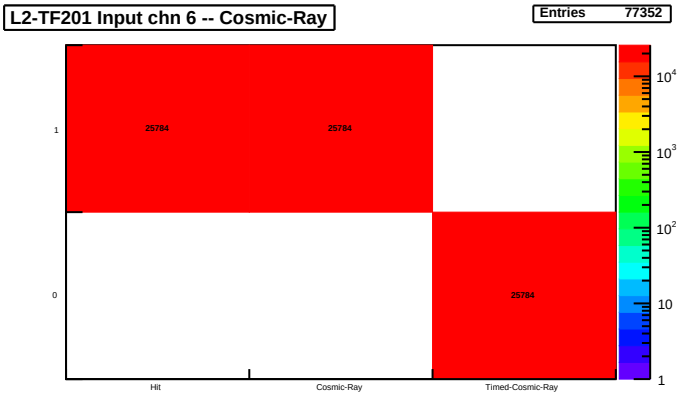

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

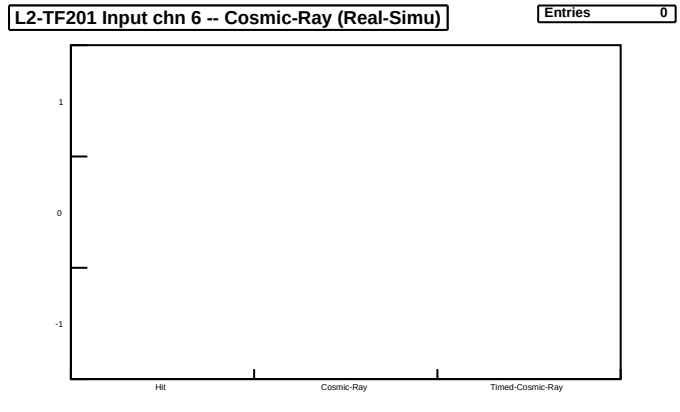

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 77352
25784
25784
25784
Hit
Cosmic-Ray
Timed-Cosmic-Ray

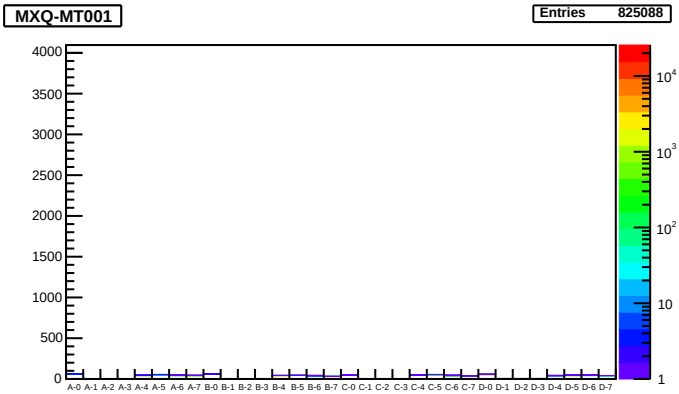

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

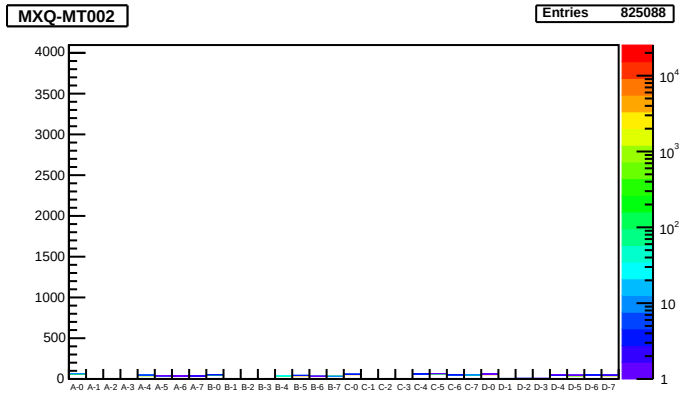

L2-TF201 Input chn 6 -- Number of Muons
Entries 25784
Number of Muons

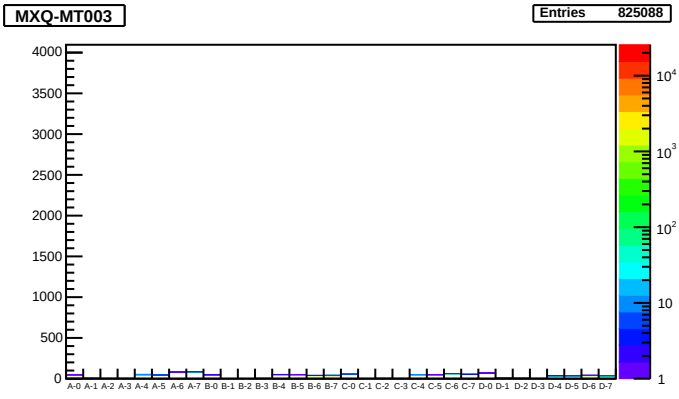

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

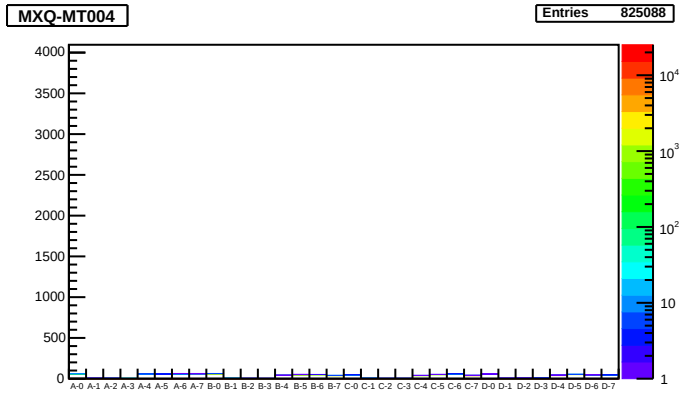

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 77352
25784
25784
25784
Hit
Cosmic-Ray
Timed-Cosmic-Ray

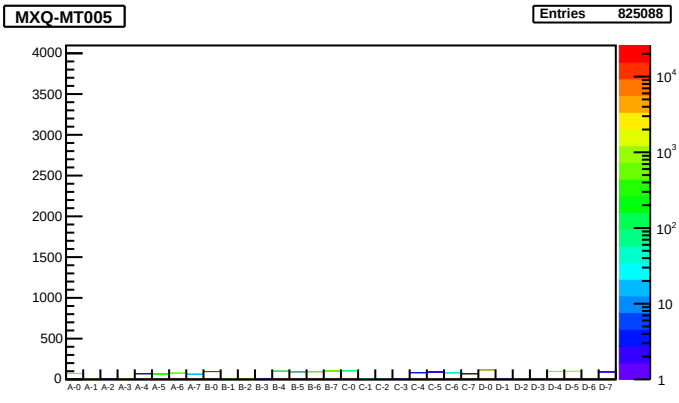

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

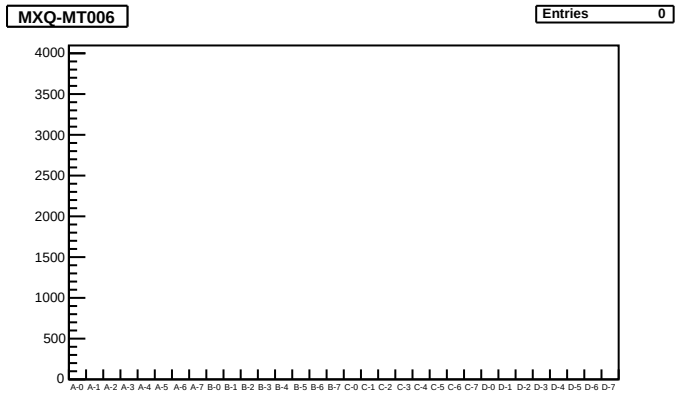

MXQ-MT001
Entries 825088

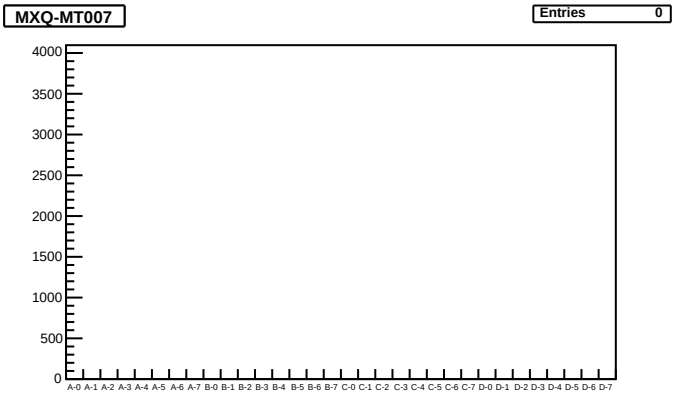

MXQ-MT002
Entries 825088

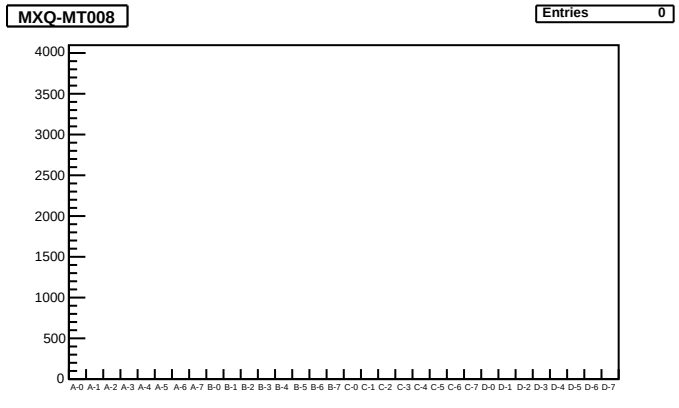

MXQ-MT003
Entries 825088

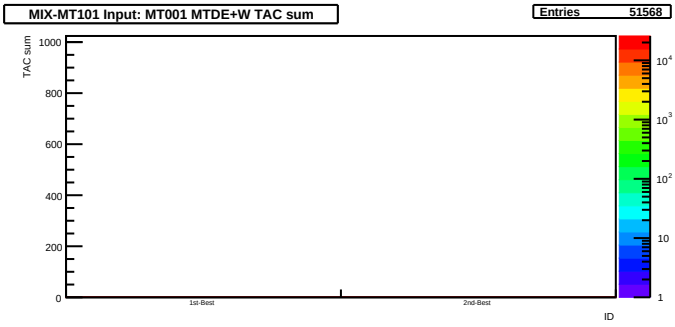

MXQ-MT004
Entries 825088

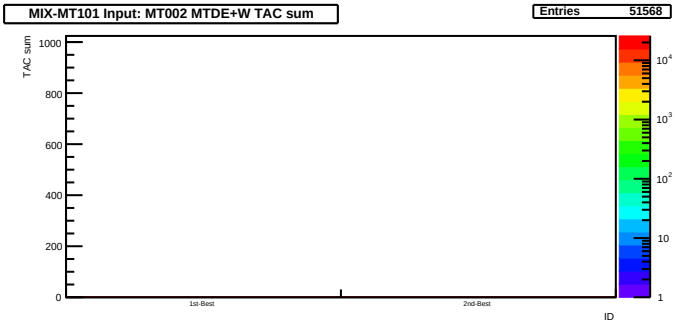

MXQ-MT005
Entries 825088

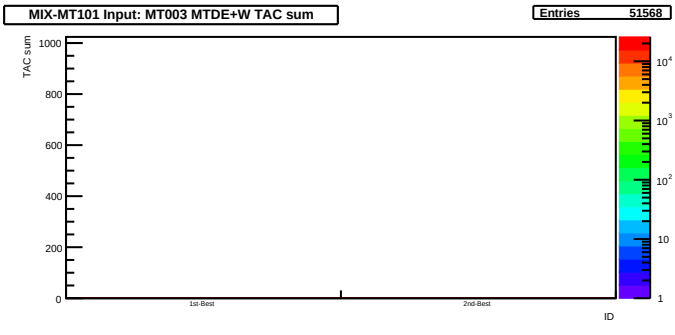

MXQ-MT006
Entries 0

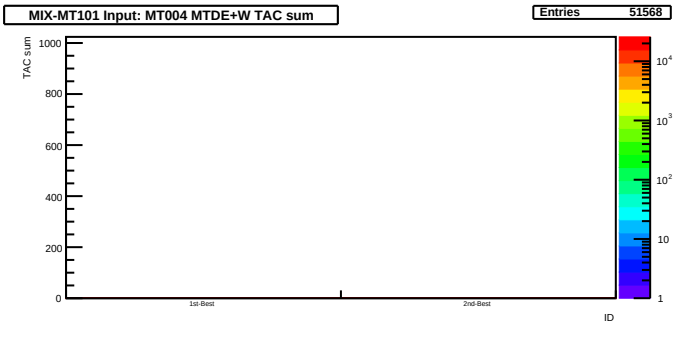

MXQ-MT007
Entries 0

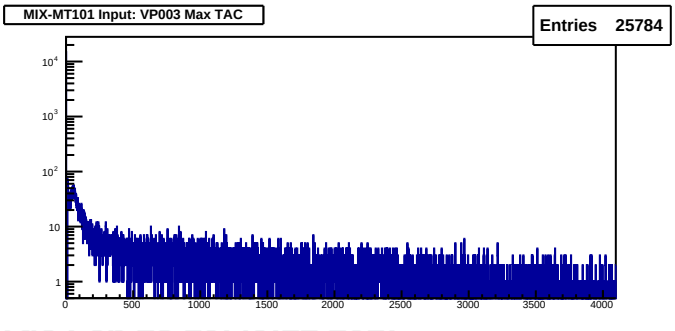

MXQ-MT008
Entries 0

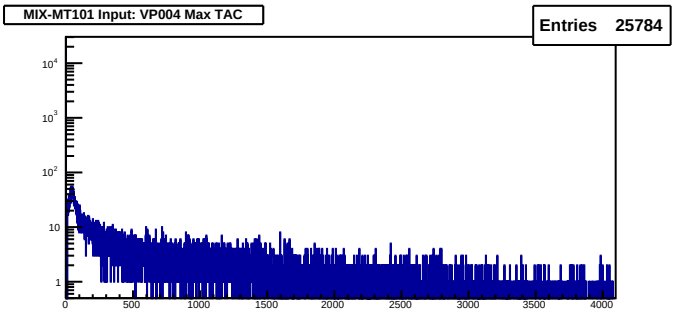

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 51568
TAC sum
1st-Best
2nd-Best
ID

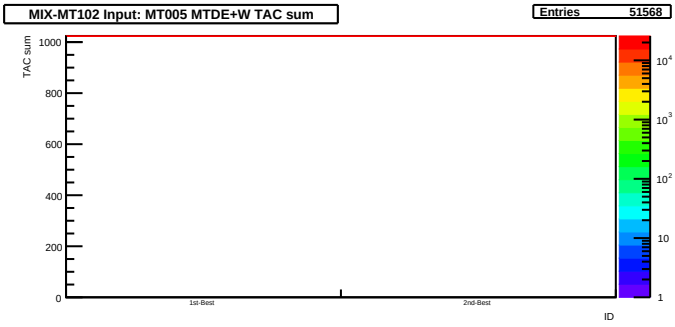

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 51568
TAC sum
1st-Best
2nd-Best
ID

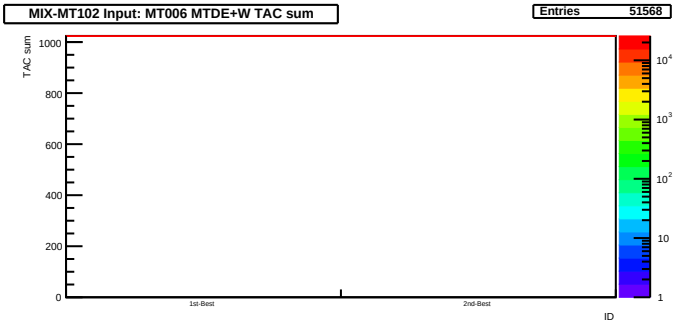

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 51568
TAC sum
1st-Best
2nd-Best
ID

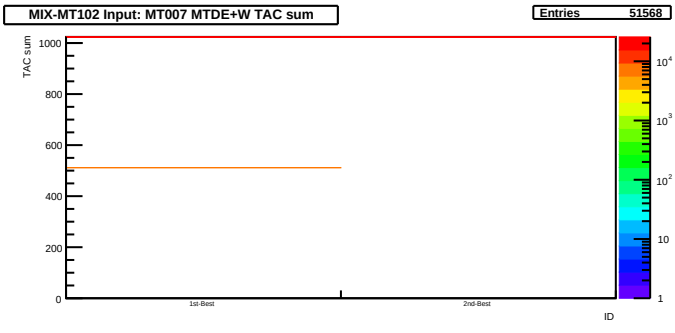

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 51568
TAC sum
1st-Best
2nd-Best
ID

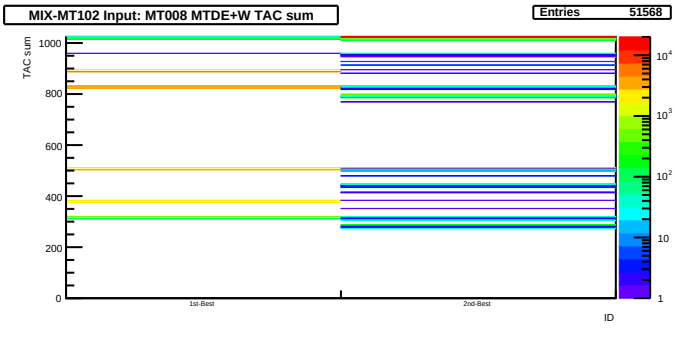

MIX-MT101 Input: VP003 Max TAC
Entries 25784

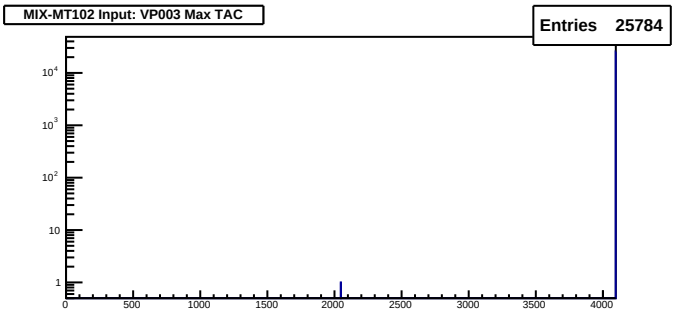

MIX-MT101 Input: VP004 Max TAC
Entries 25784

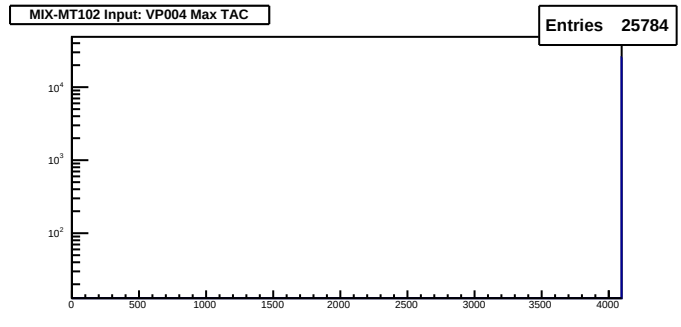

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 51568
TAC sum
1st-Best
2nd-Best
ID

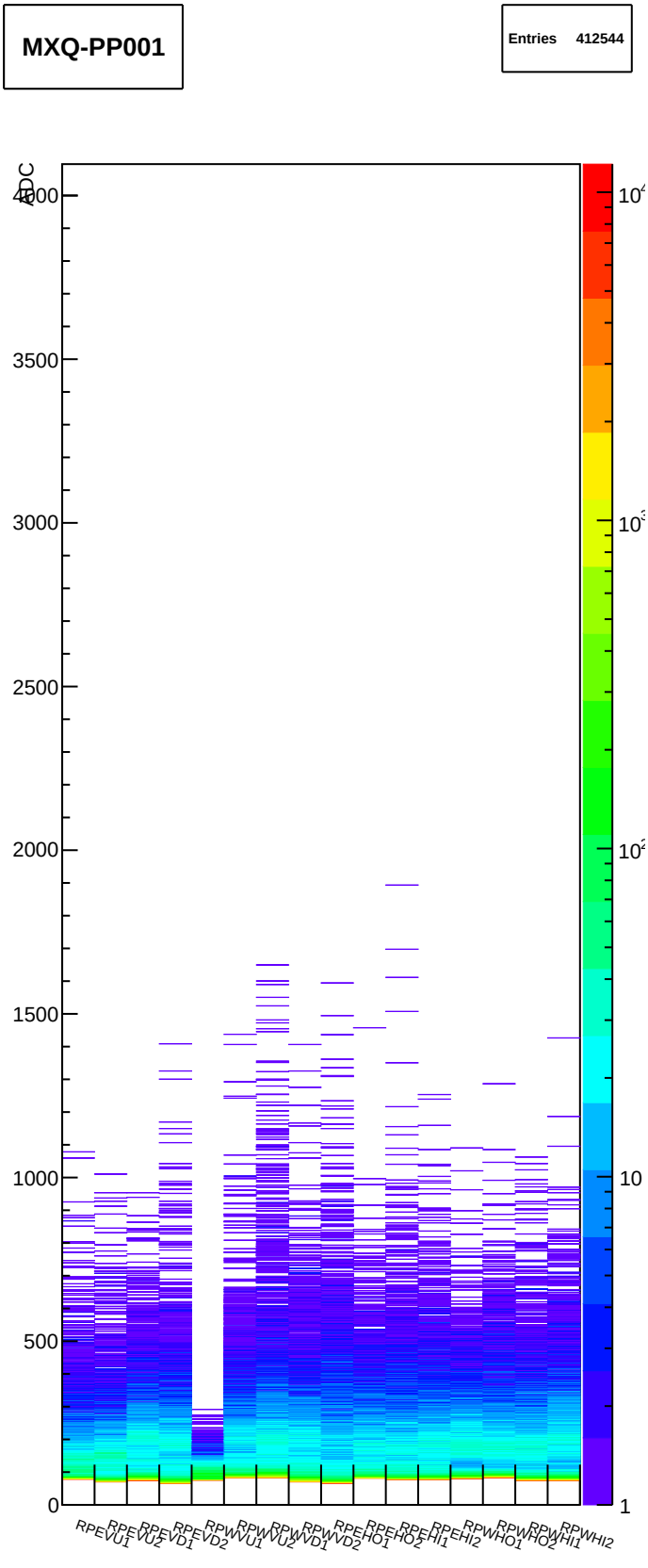

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 51568
TAC sum
1st-Best
2nd-Best
ID

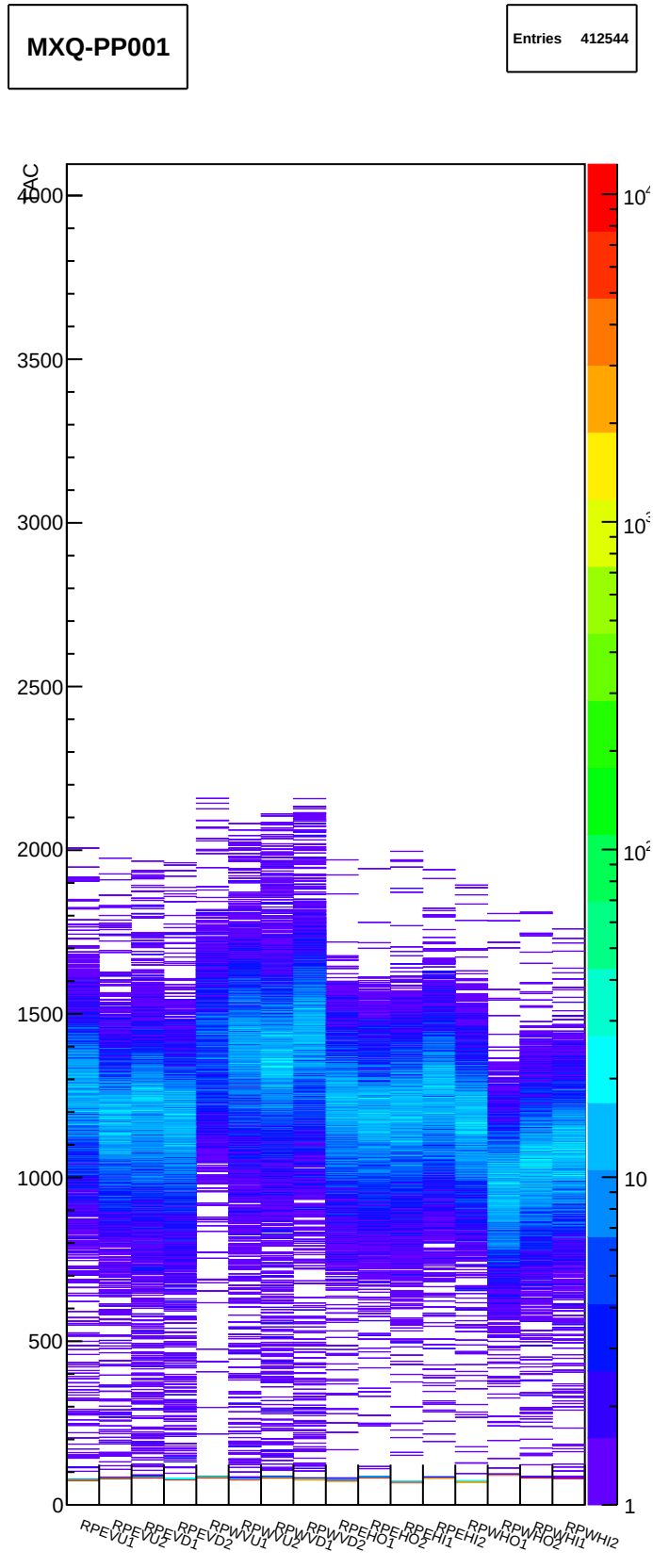

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 51568
TAC sum
1st-Best
2nd-Best
ID

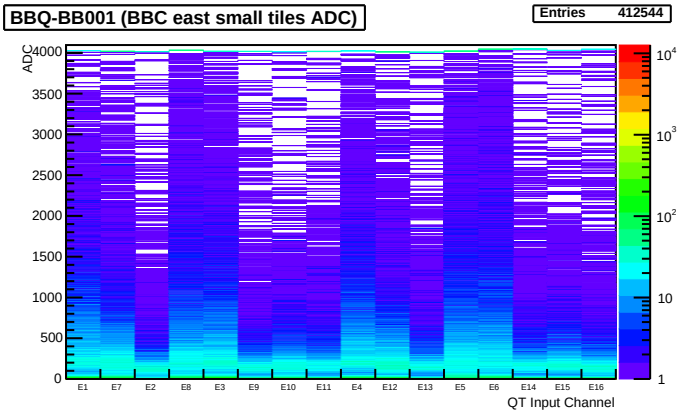

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 51568
TAC sum
1st-Best
2nd-Best
ID

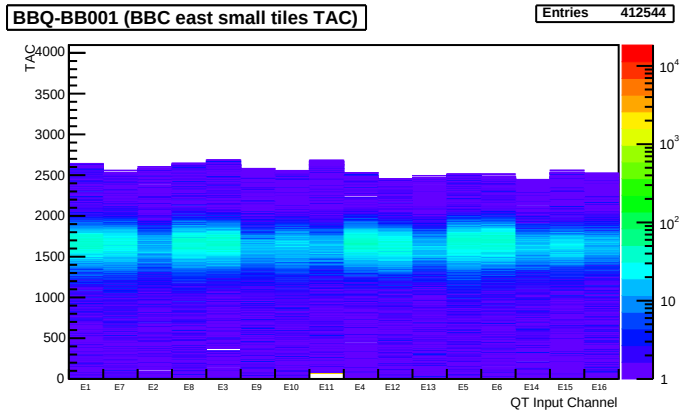

MIX-MT102 Input: VP003 Max TAC
Entries 25784

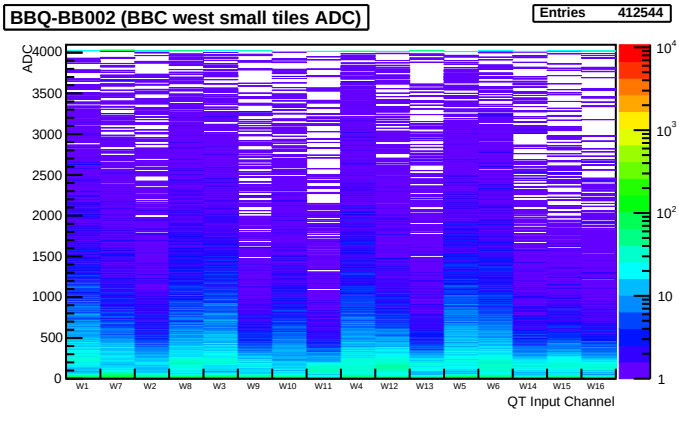

MIX-MT102 Input: VP004 Max TAC
Entries 25784

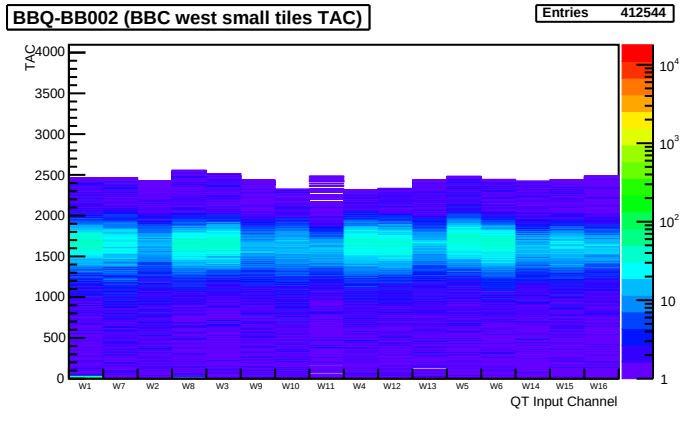

MXQ-PP001
Entries 412544
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

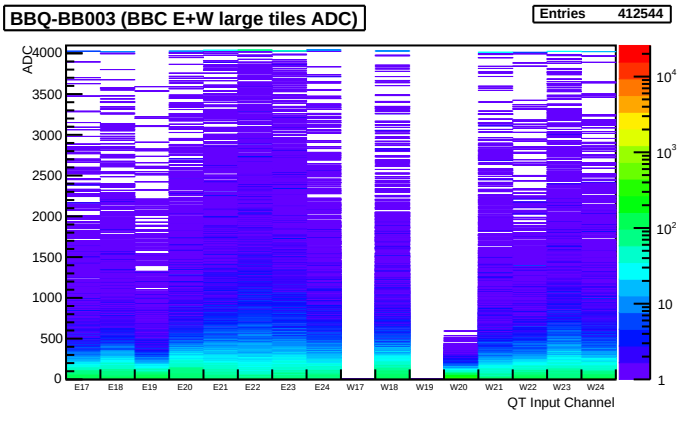

MXQ-PP001
Entries 412544
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

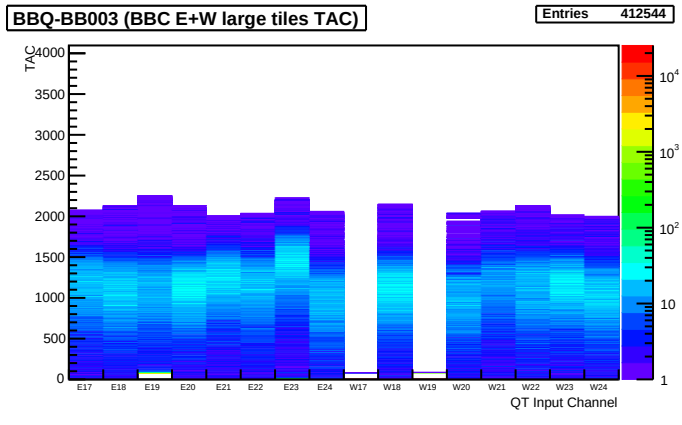

BBQ-BB001 (BBC east small tiles ADC)
Entries 412544
ADC
QT Input Channel

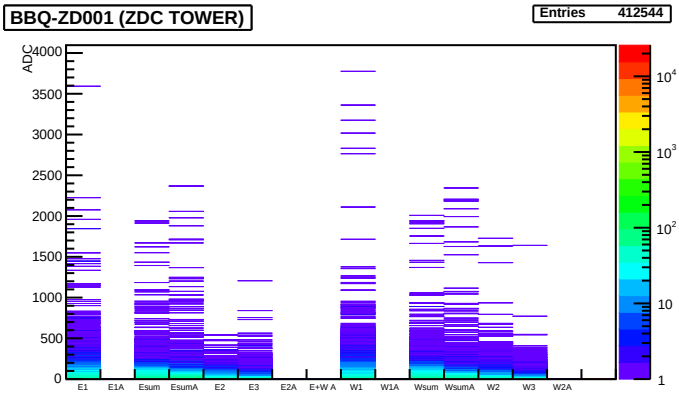

BBQ-BB001 (BBC east small tiles TAC)
Entries 412544
TAC
QT Input Channel

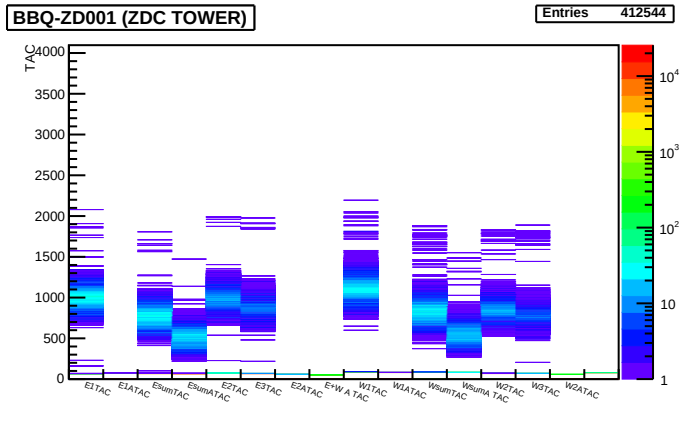

BBQ-BB002 (BBC west small tiles ADC)
Entries 412544
ADC
QT Input Channel

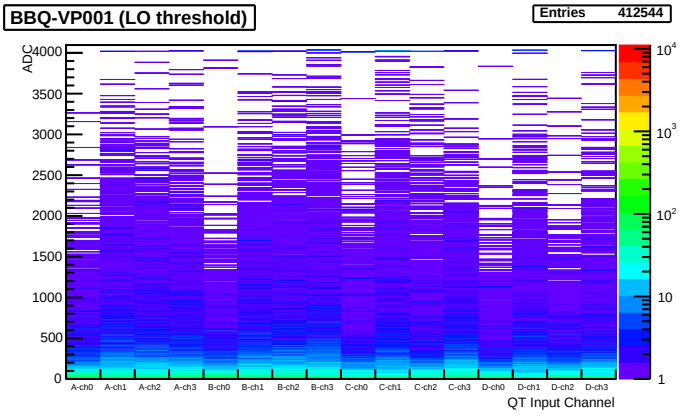

BBQ-BB002 (BBC west small tiles TAC)
Entries 412544
TAC
QT Input Channel

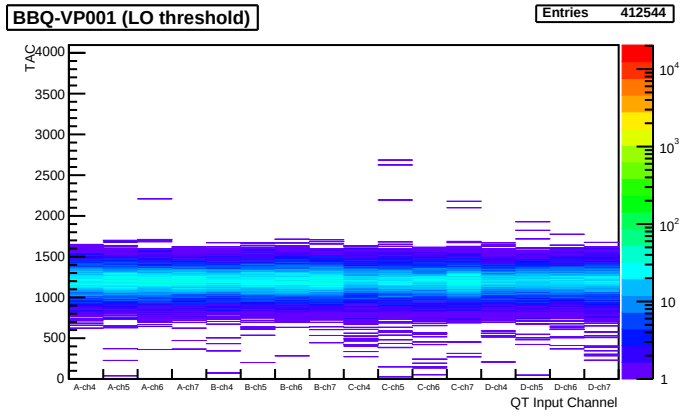

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 412544
ADC
QT Input Channel

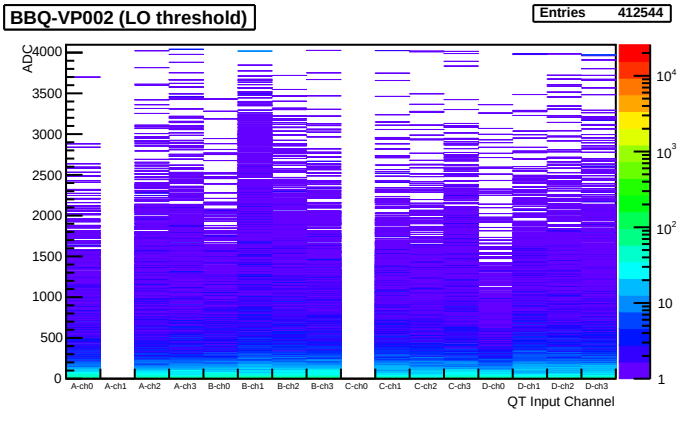

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 412544
TAC
QT Input Channel

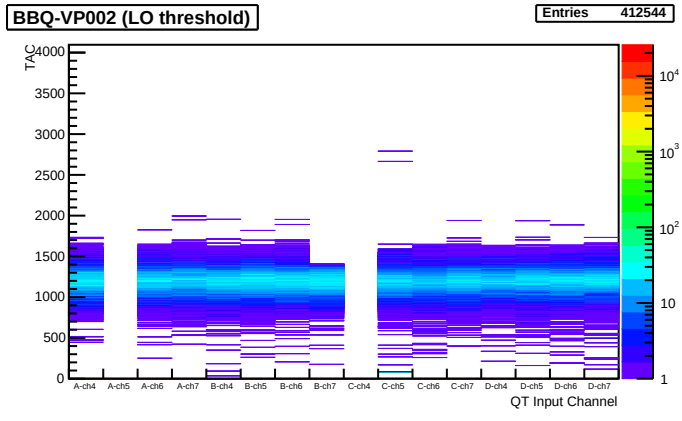

BBQ-ZD001 (ZDC TOWER)
Entries 412544
ADC

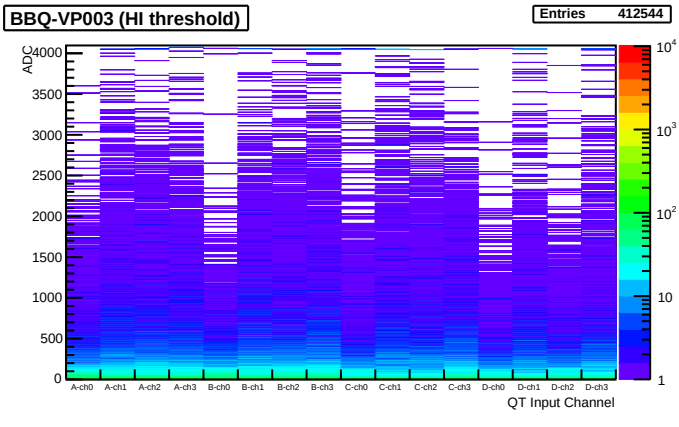

BBQ-ZD001 (ZDC TOWER)
Entries 412544
TAC

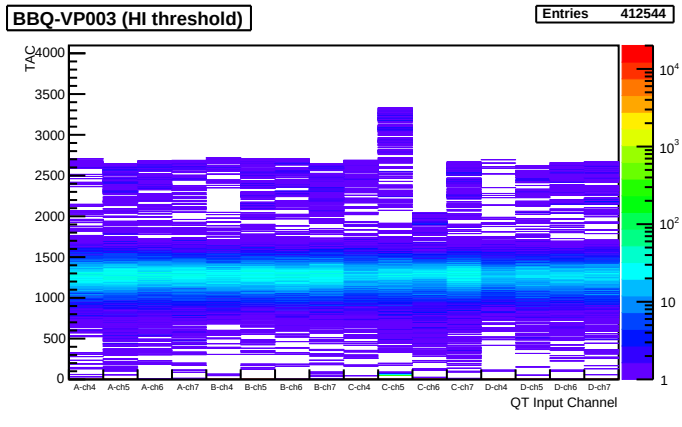

BBQ-VP001 (LO threshold)
Entries 412544
ADC
QT Input Channel

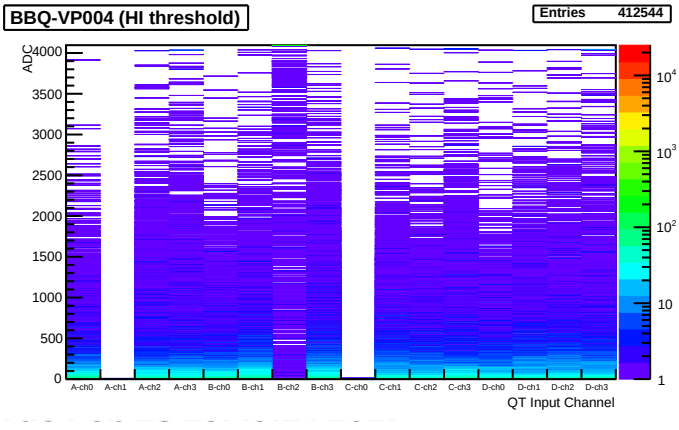

BBQ-VP001 (LO threshold)
Entries 412544
TAC
QT Input Channel

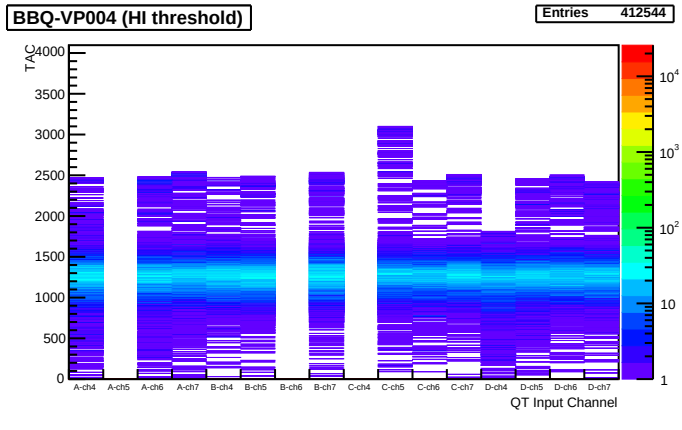

BBQ-VP002 (LO threshold)
Entries 412544
ADC
QT Input Channel

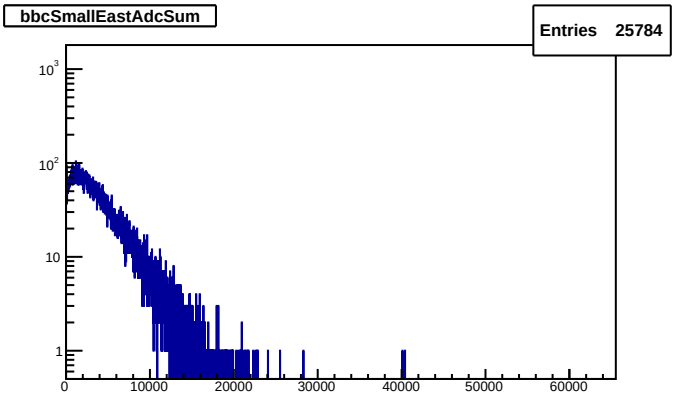

BBQ-VP002 (LO threshold)
Entries 412544
TAC
QT Input Channel

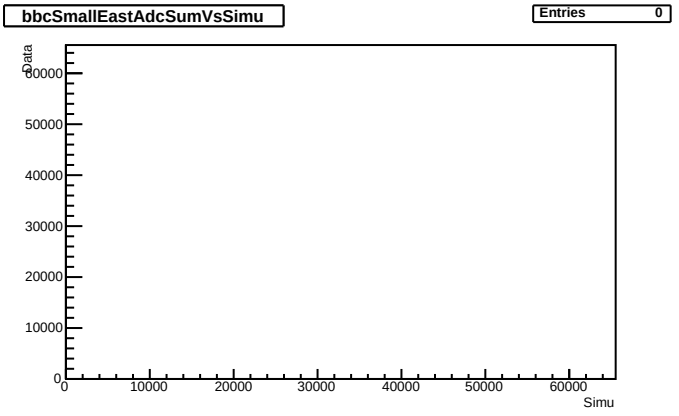

BBQ-VP003 (HI threshold)
Entries 412544
ADC
QT Input Channel

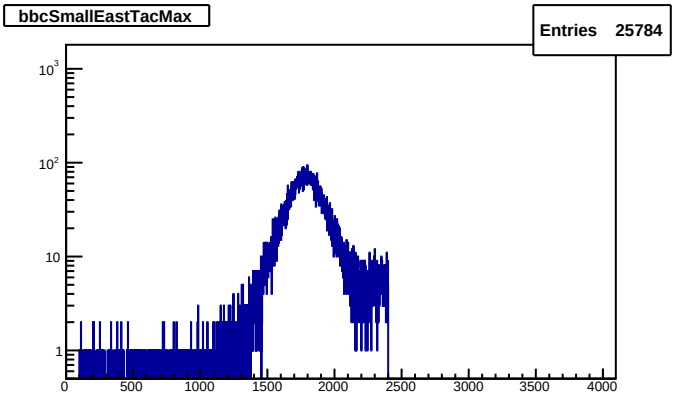

BBQ-VP003 (HI threshold)
Entries 412544
TAC
QT Input Channel

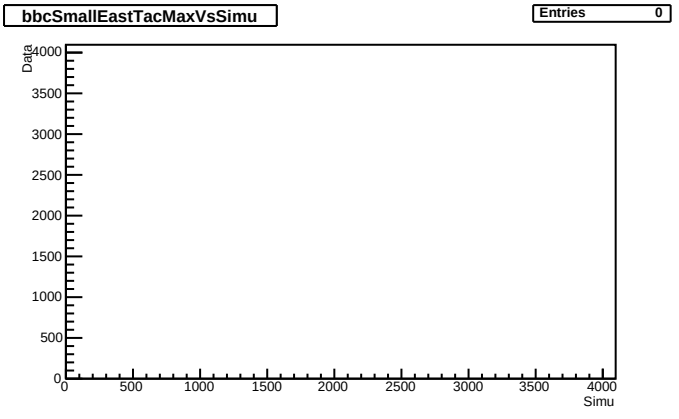

BBQ-VP004 (HI threshold)
Entries 412544
ADC
QT Input Channel

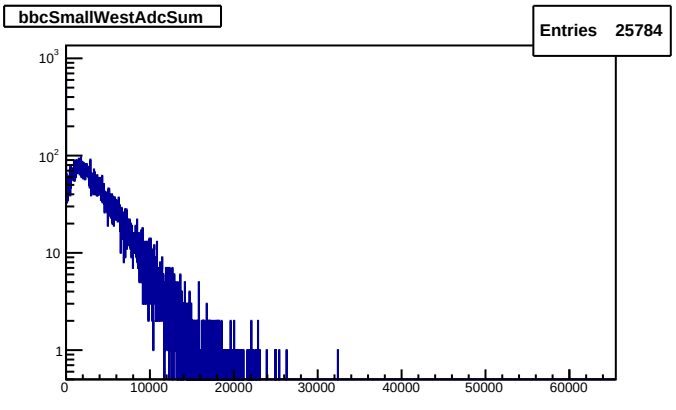

BBQ-VP004 (HI threshold)
Entries 412544
TAC
QT Input Channel

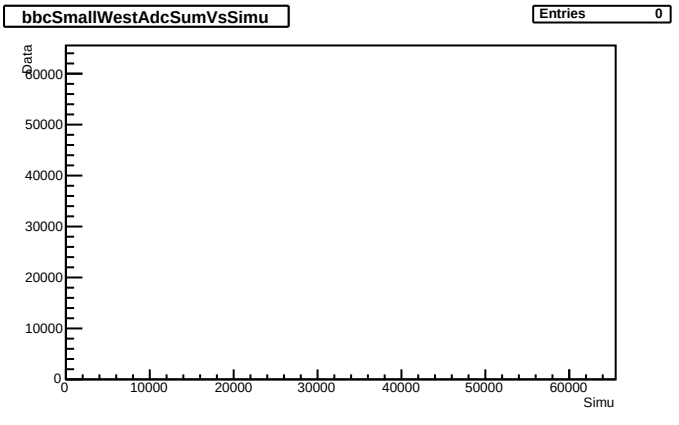

bbcSmallEastAdcSum
Entries 25784

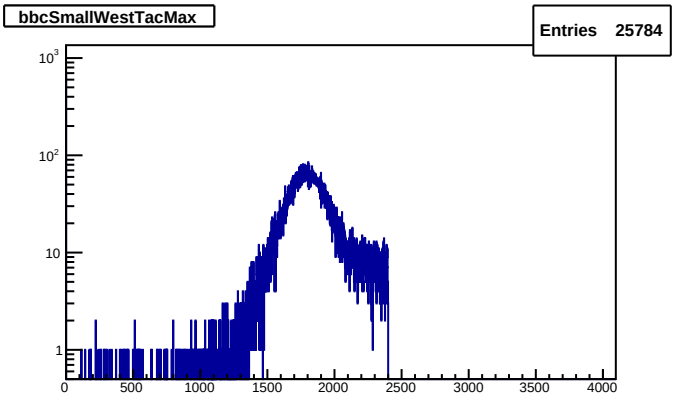

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

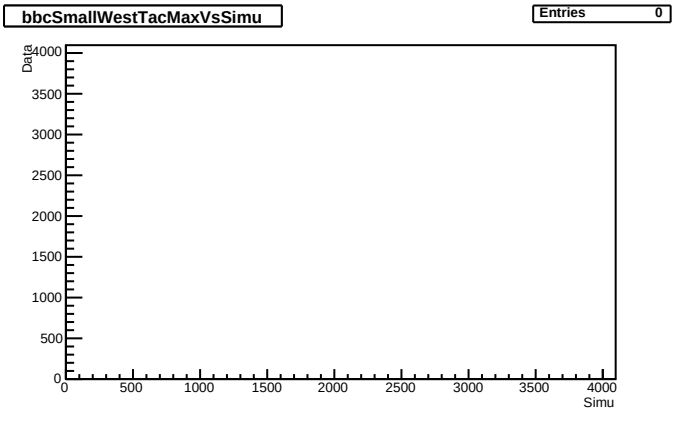

bbcSmallEastTacMax
Entries 25784

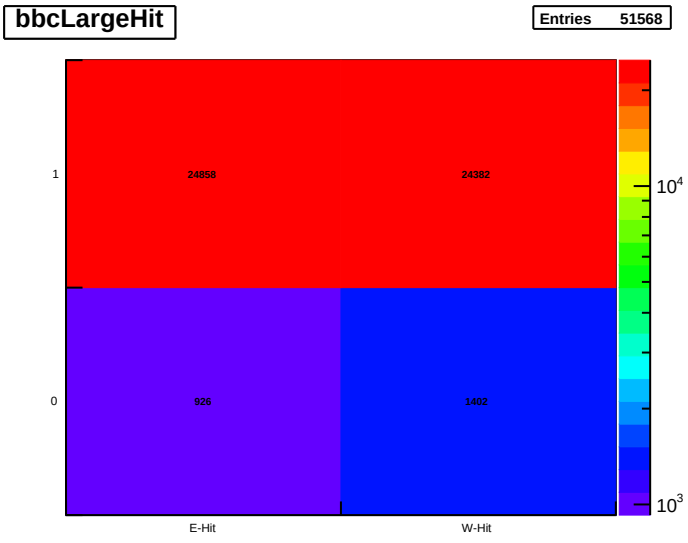

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

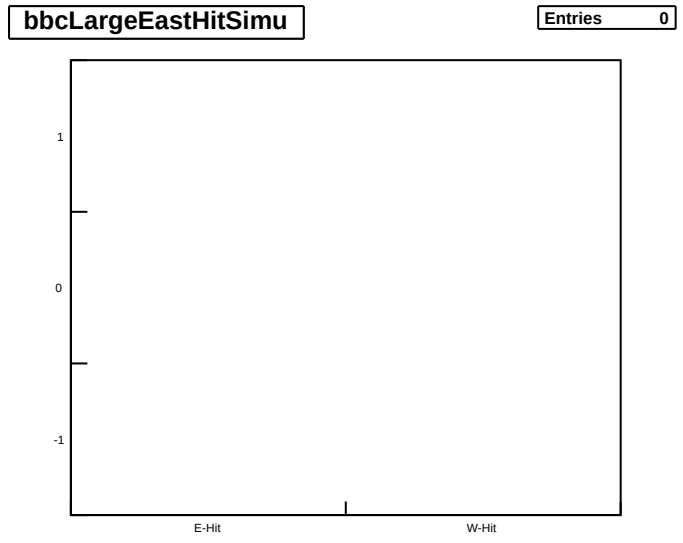

bbcSmallWestAdcSum
Entries 25784

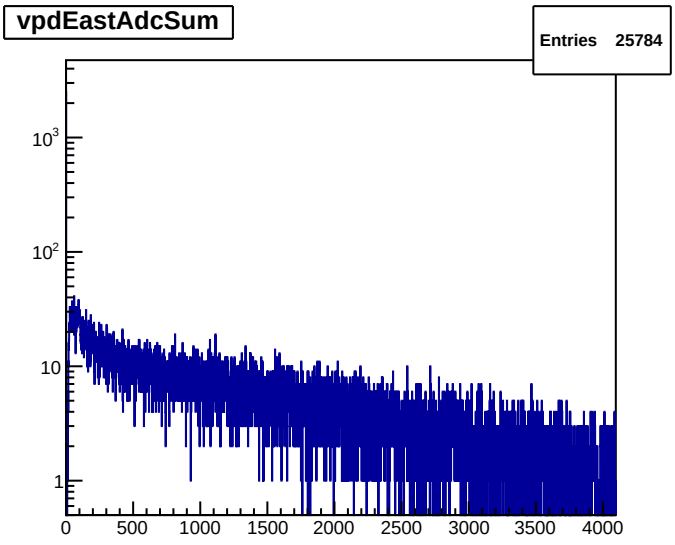

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

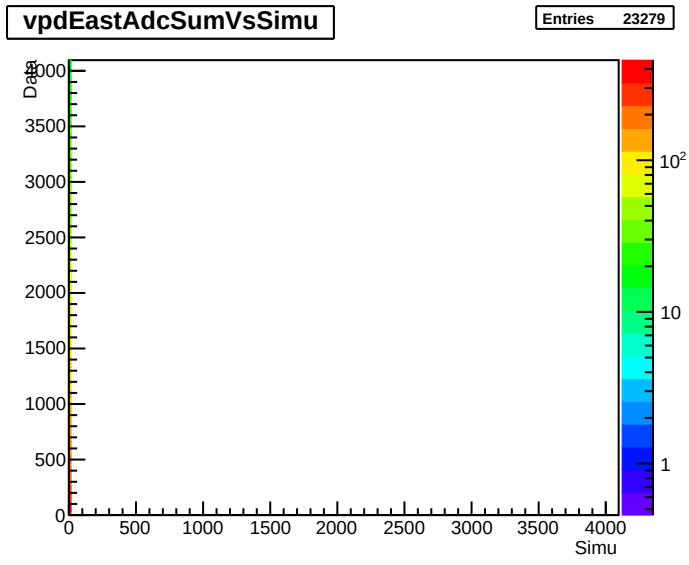

bbcSmallWestTacMax
Entries 25784

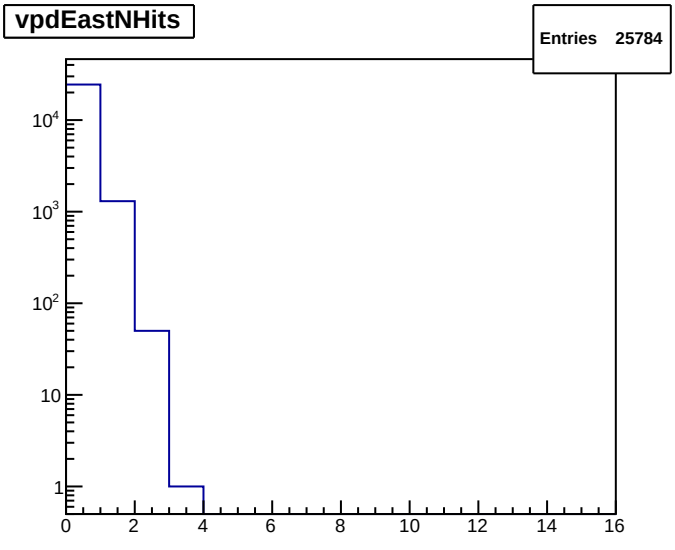

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

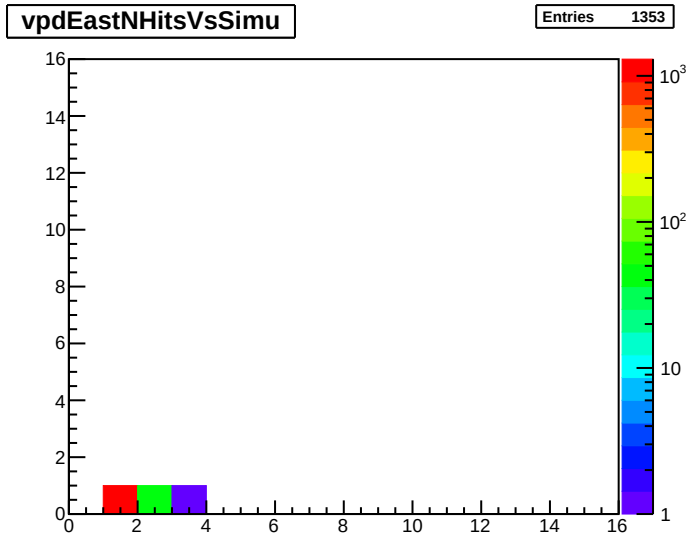

bbcLargeHit
Entries 51568
1
0
24858
24382
926
1402
E-Hit
W-Hit
10^4
10^3

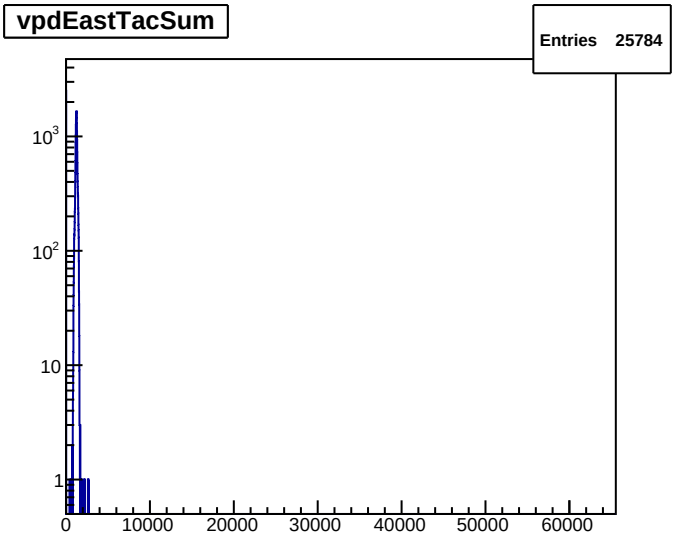

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

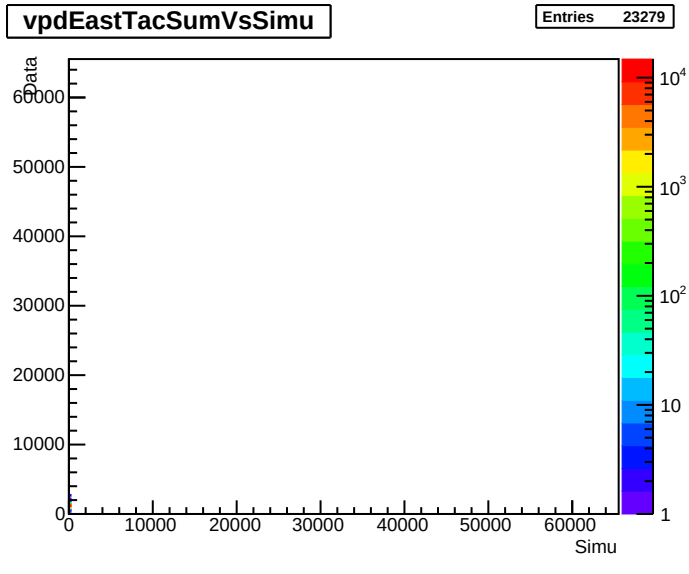

vpdEastAdcSum
Entries 25784

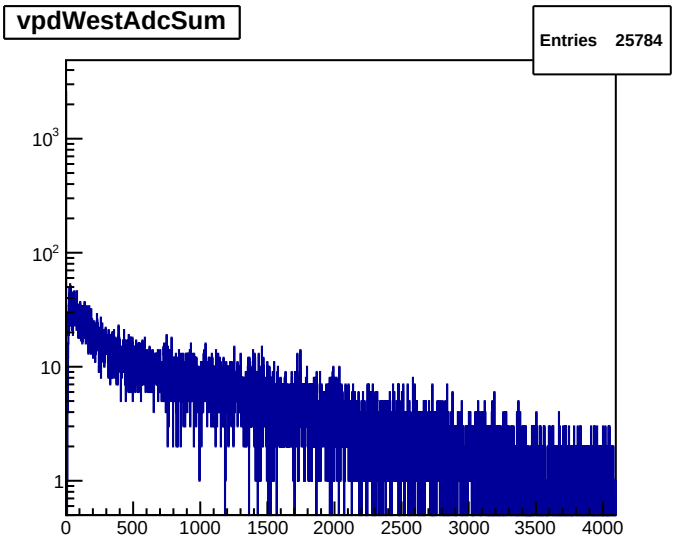

vpdEastAdcSumVsSimu
Entries 23279
Data
Simu

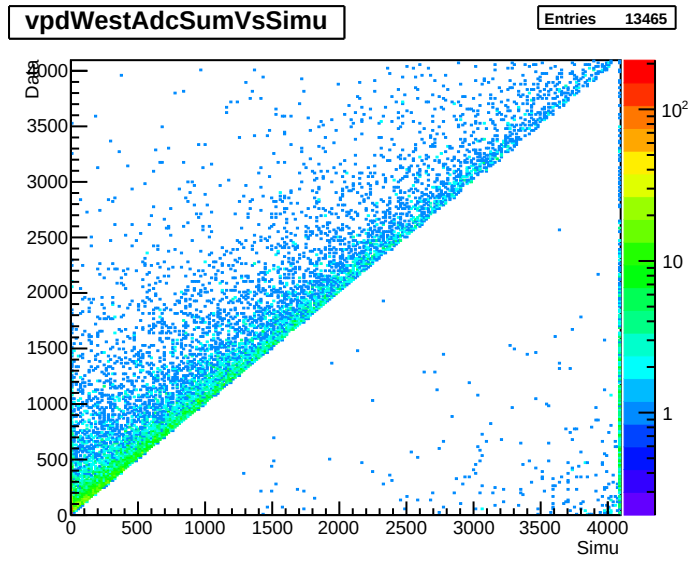

vpdEastNHits
Entries 25784

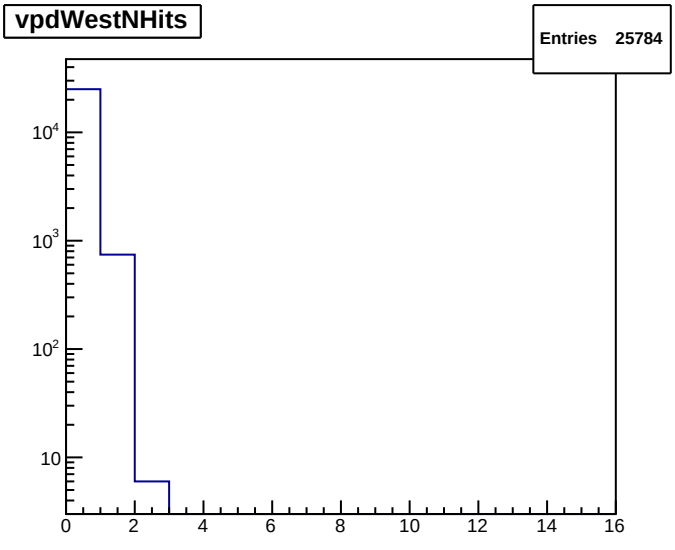

vpdEastNHitsVsSimu
Entries 1353

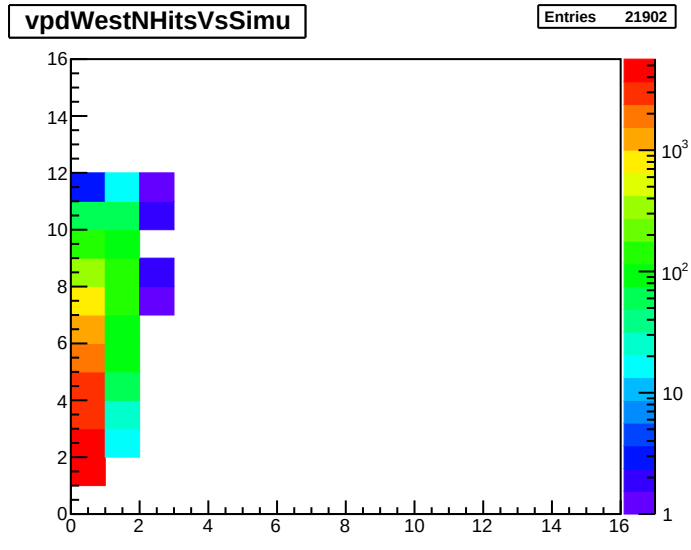

vpdEastTacSum
Entries 25784

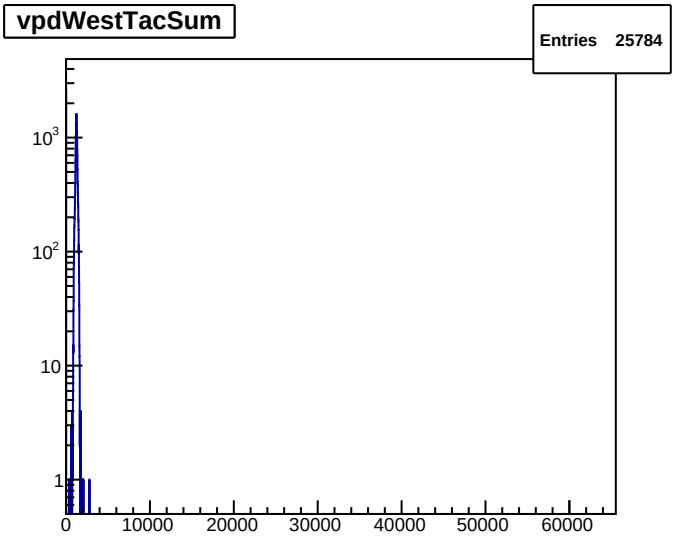

vpdEastTacSumVsSimu
Entries 23279
Data
Simu

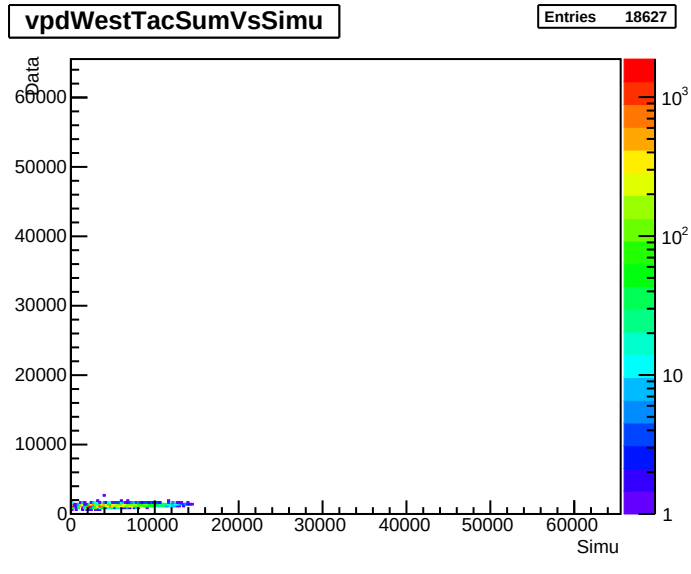

vpdWestAdcSum
Entries 25784

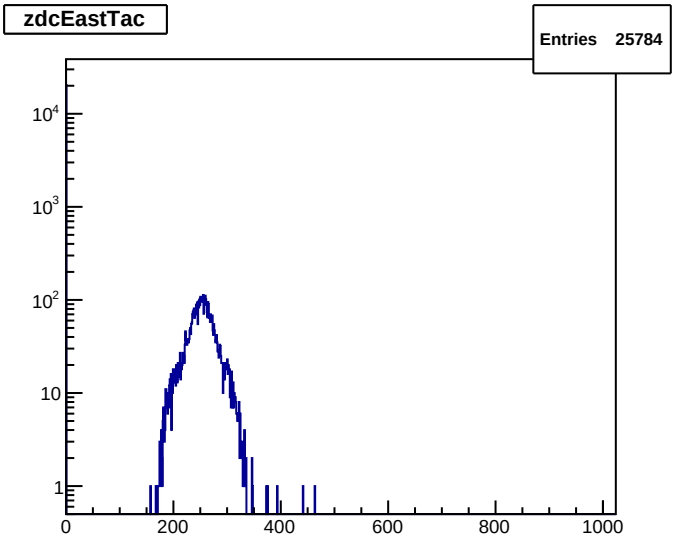

vpdWestAdcSumVsSimu
Entries 13465
Data
Simu

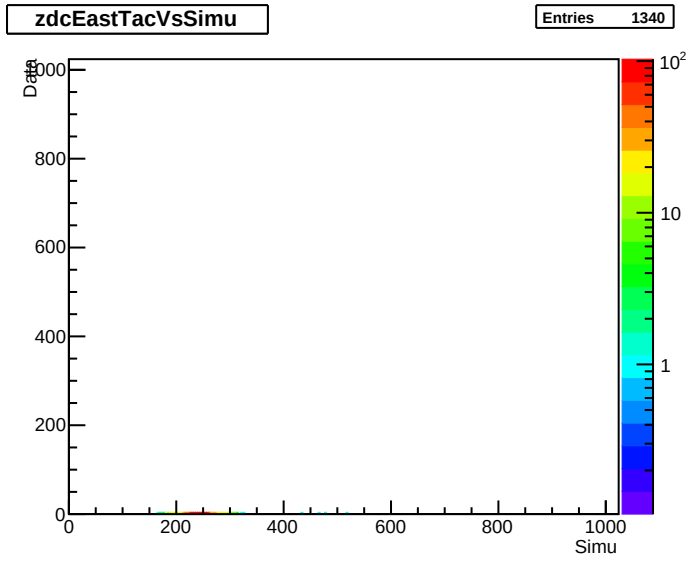

vpdWestNHits
Entries 25784

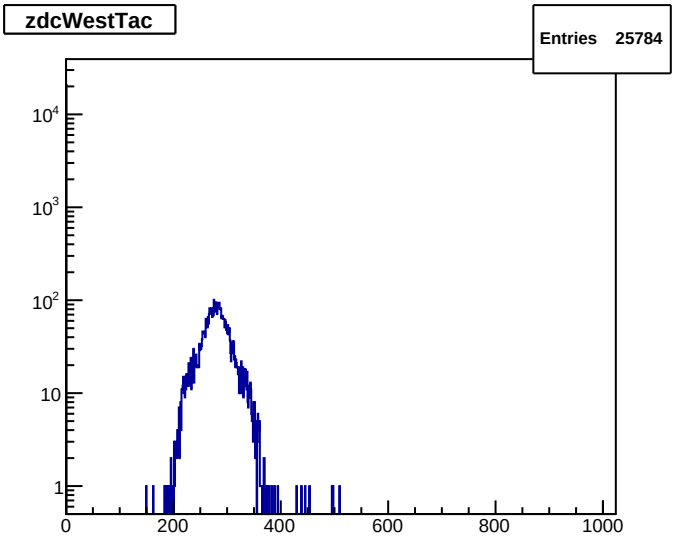

vpdWestNHitsVsSimu
Entries 21902

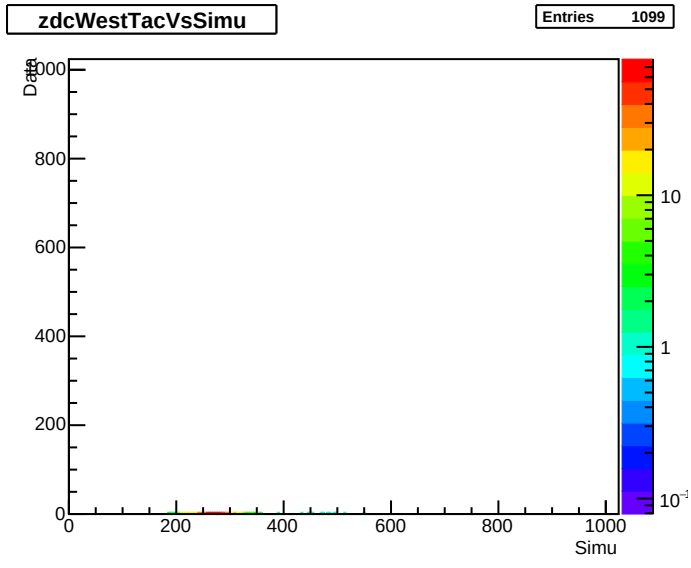

vpdWestTacSum
Entries 25784

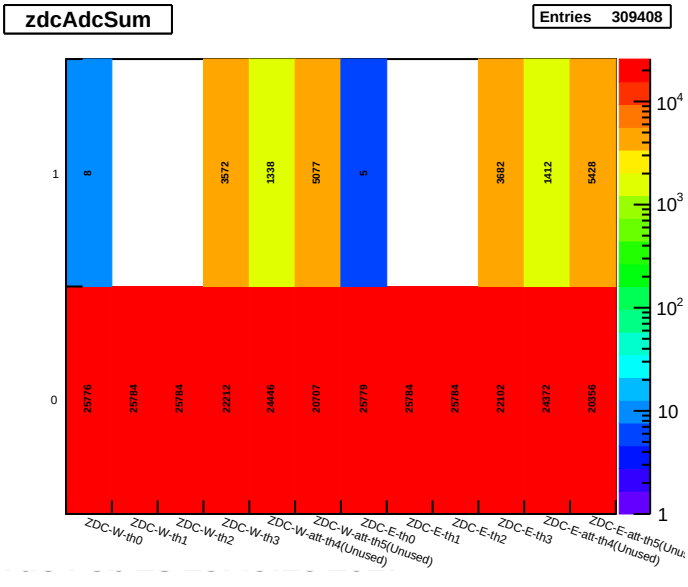

vpdWestTacSumVsSimu
Entries 18627
Data
Simu

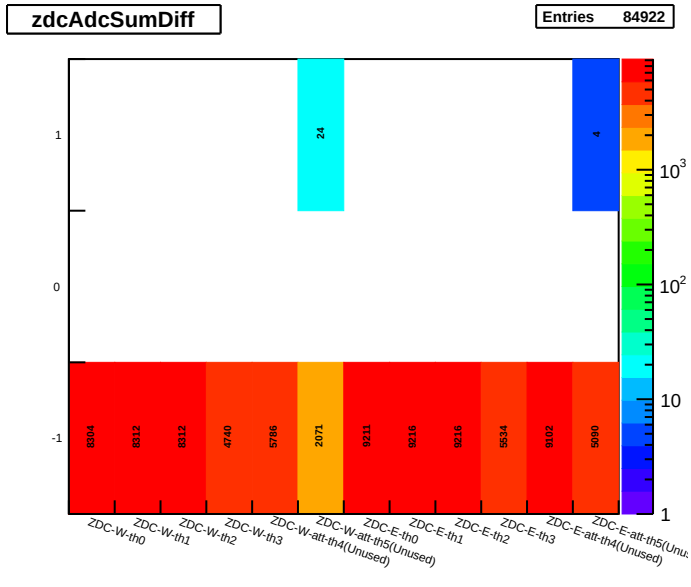

zdcEastTac
Entries 25784

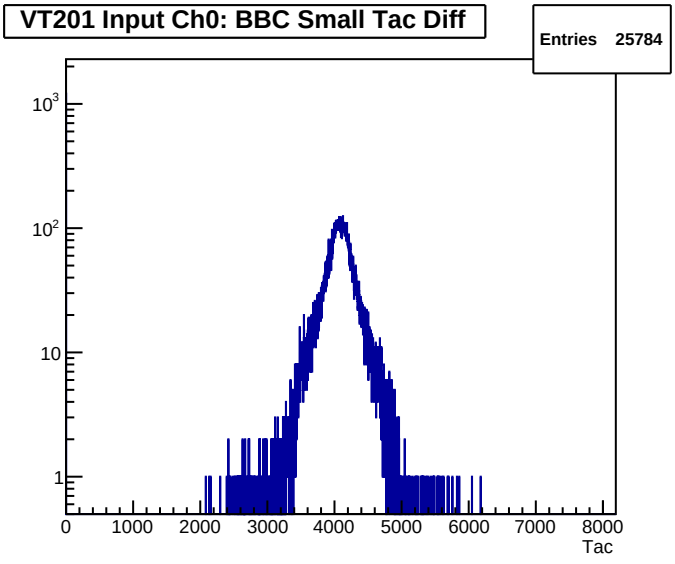

zdcEastTacVsSimu
Entries 1340
Data
Simu

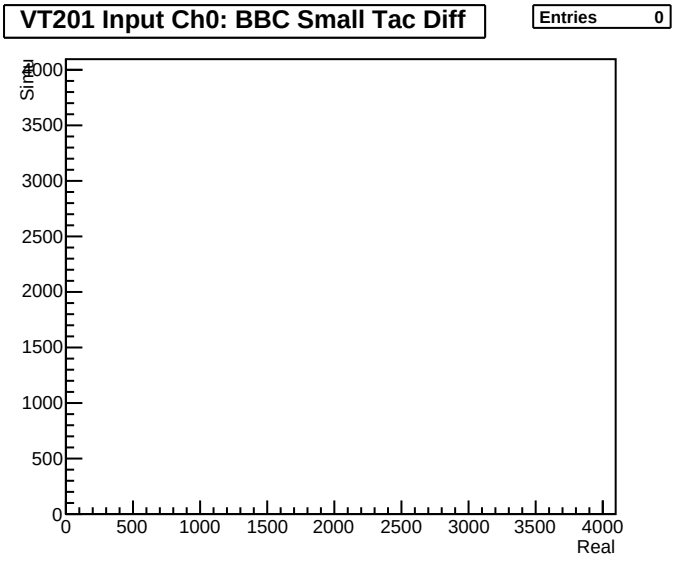

zdcWestTac
Entries 25784

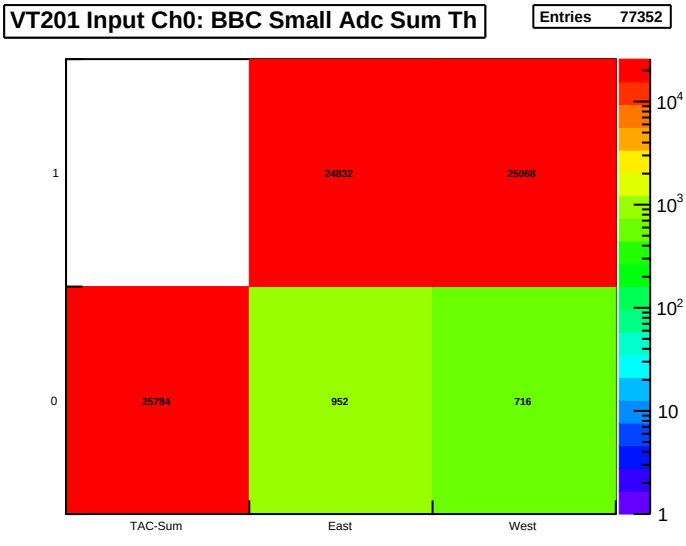

zdcWestTacVsSimu
Entries 1099
Data
Simu

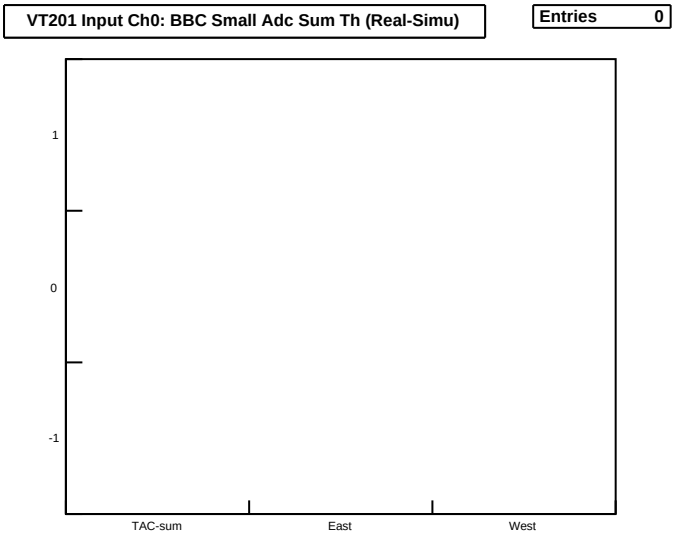

zdcAdcSum
Entries 309408
8
3572
1338
5077
5
3682
1412
5428
25776
25784
25784
22212
24446
20707
25779
25784
25784
22102
24372
20956
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

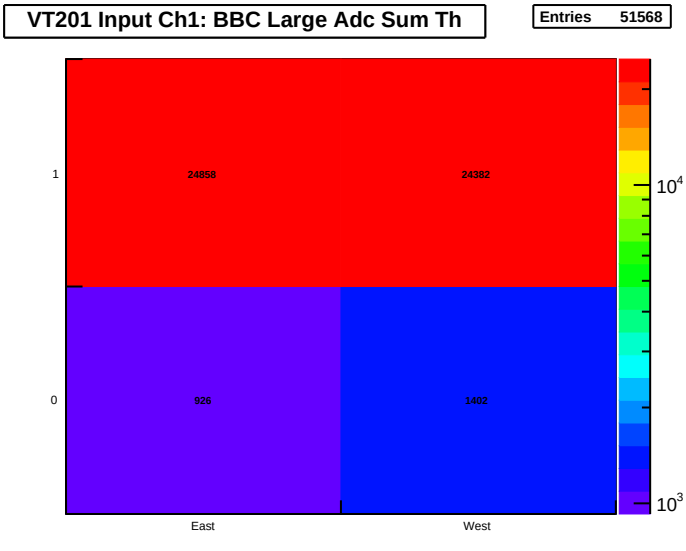

zdcAdcSumDiff
Entries 84922
24
4
8304
8312
8312
4740
5786
2071
9211
9216
9216
5534
9102
5090
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

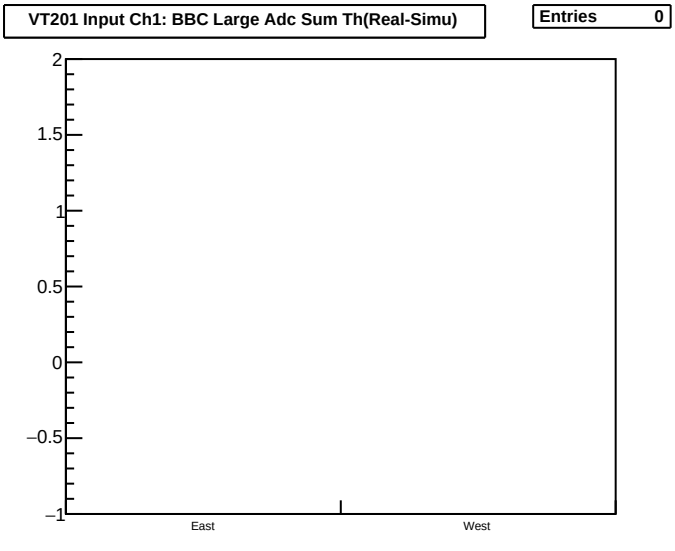

VT201 Input Ch0: BBC Small Tac Diff
Entries 25784
Tac


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

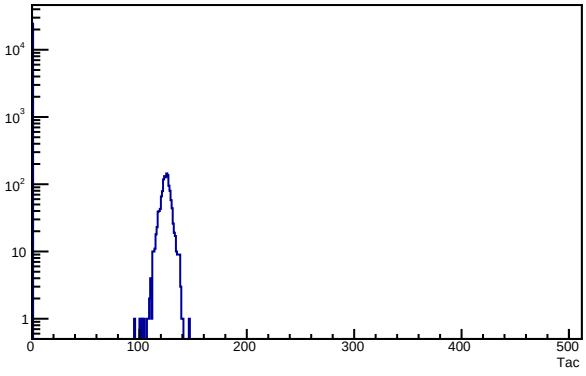

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 77352
24832
25068
25784
952
716
TAC-Sum
East
West


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

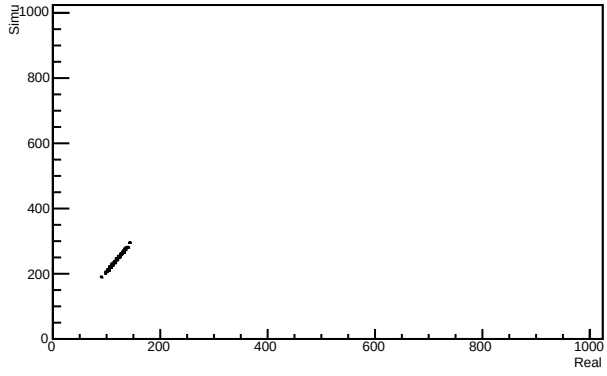

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 51568
24858
24382
926
1402
East
West


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

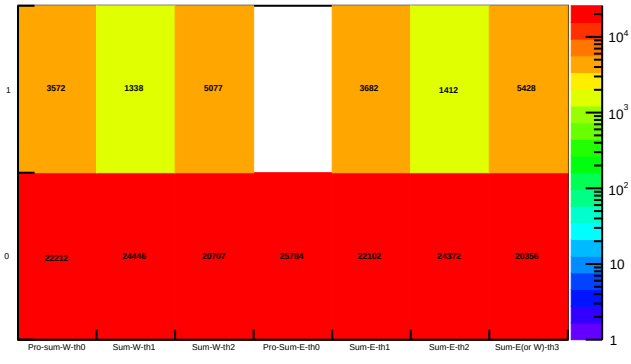
VT201 Input Ch2: ZDC Tac Diff



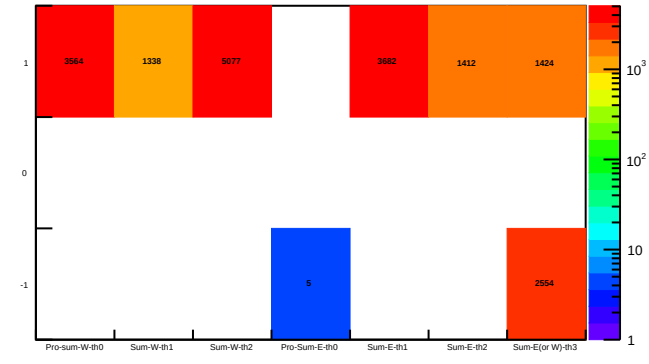
VT201 Input Ch2: ZDC Tac Diff



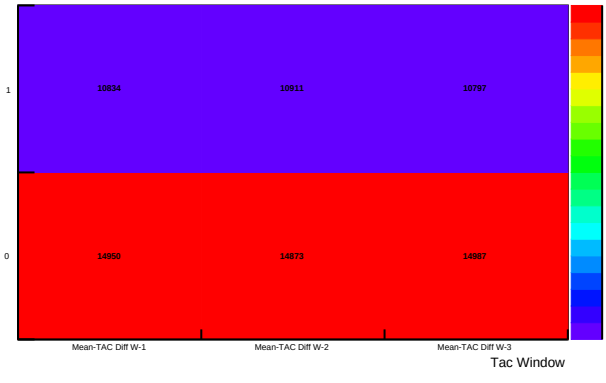
VT201 Input Ch2: ZDC Adc Sum Th



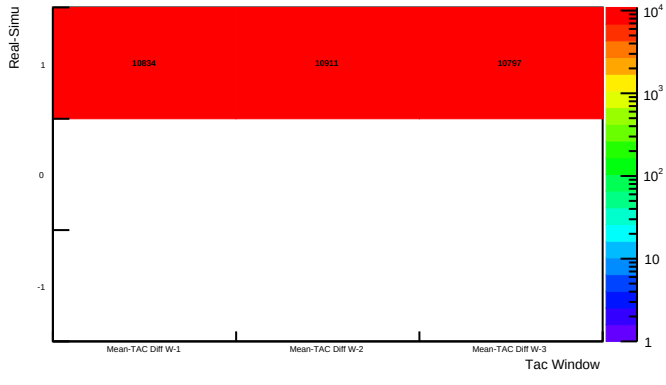
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



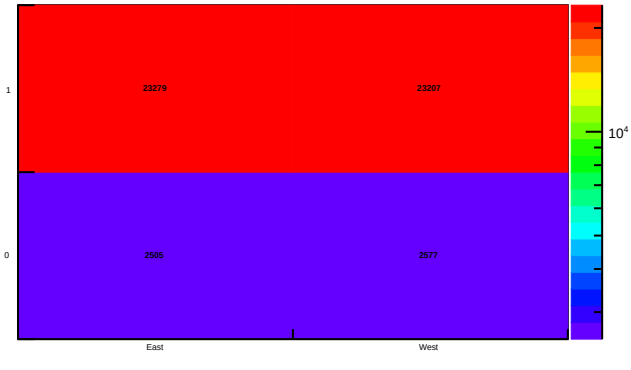
VT201 Input Ch4: VPD Tac Diff



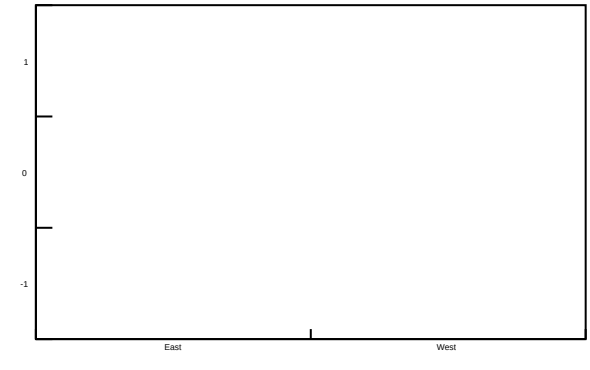
VT201 Input Ch4: VPD Tac Diff

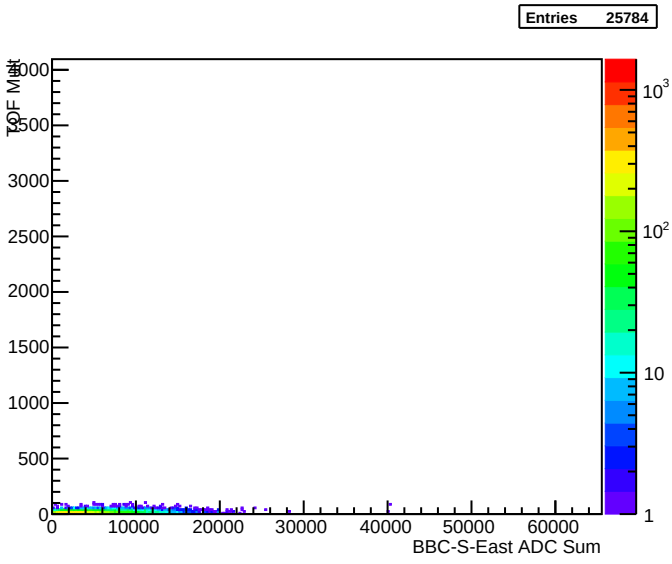


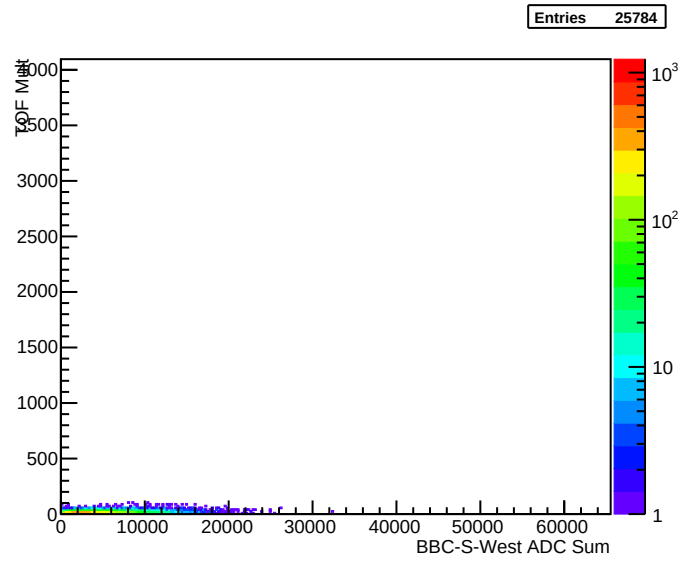
VT201 Input Ch4: VPD Adc Sum Th

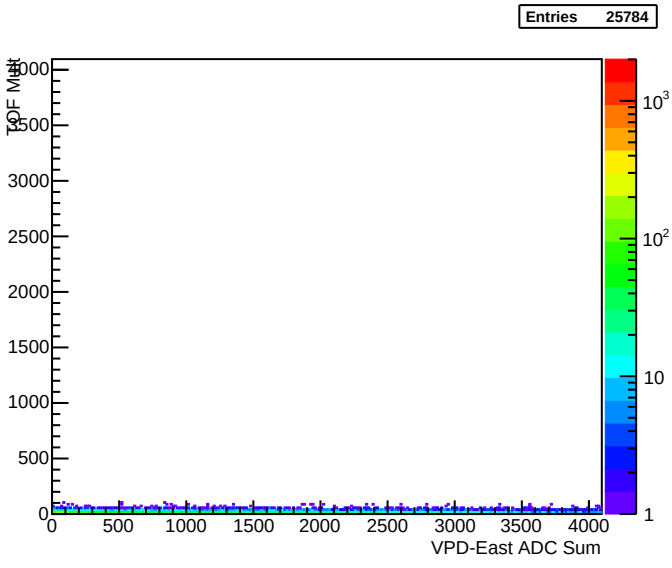


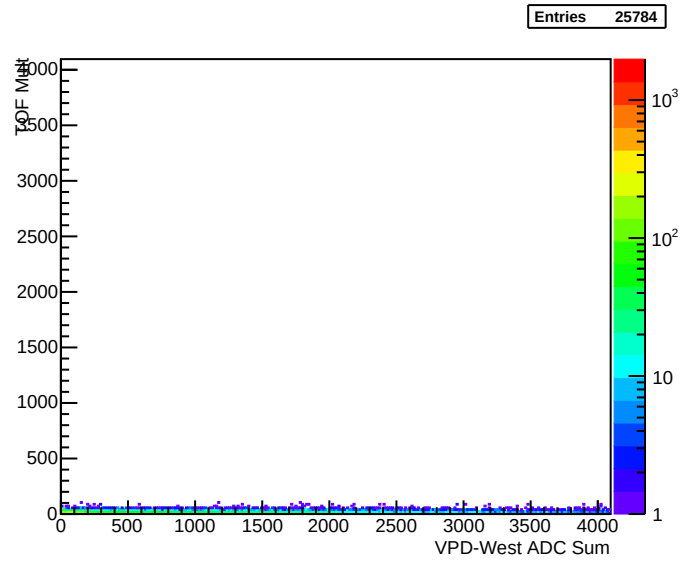
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

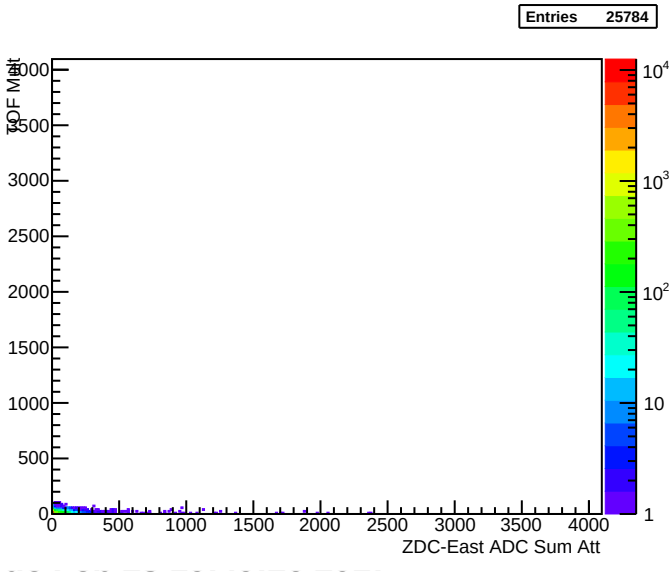


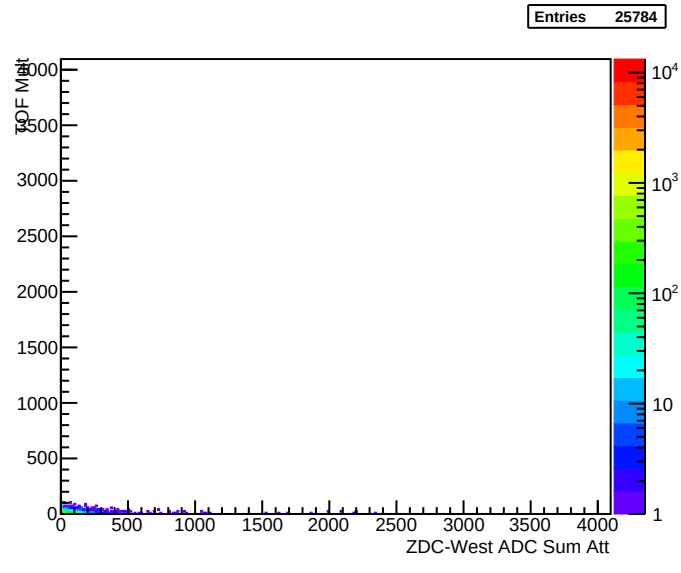

Entries 25784
TOF Mult
BBC-S-East ADC Sum

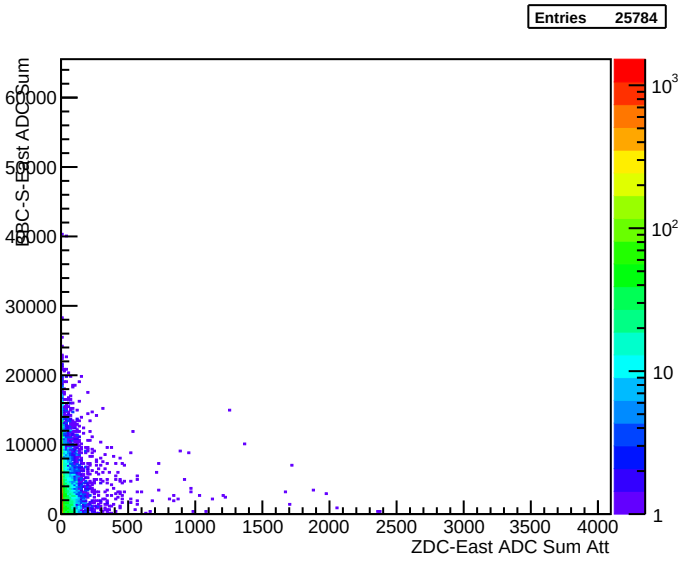

Entries 25784
TOF Mult
BBC-S-West ADC Sum

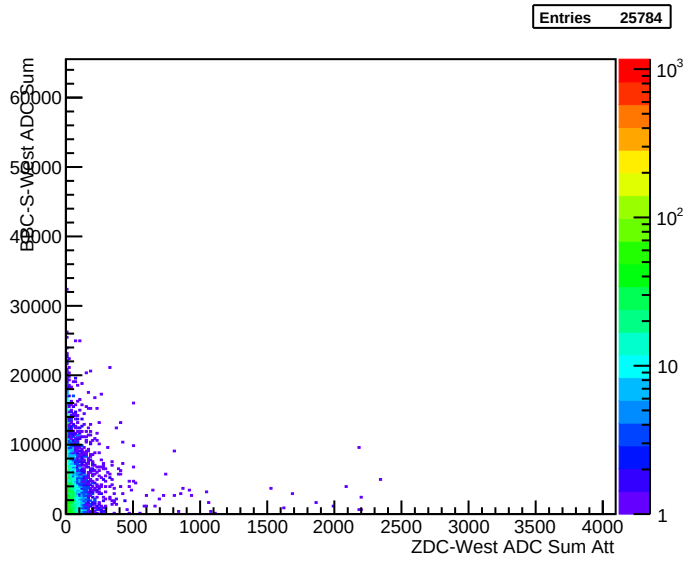

Entries 25784
TOF Mult
VPD-East ADC Sum

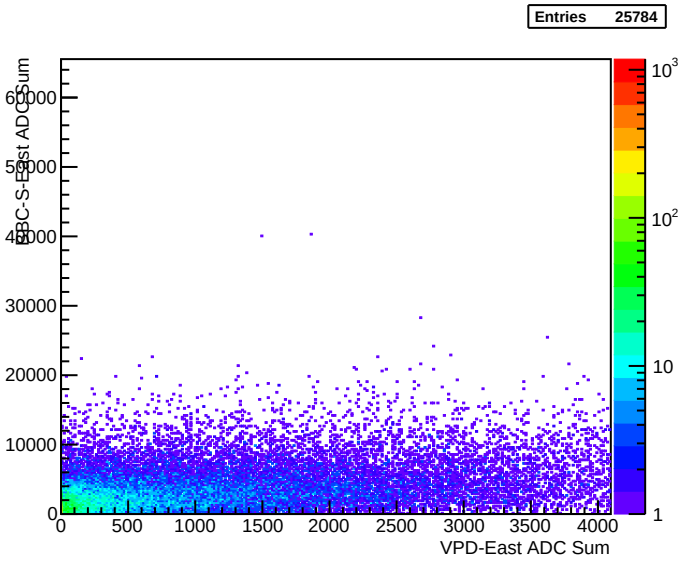

Entries 25784
TOF Mult
VPD-West ADC Sum

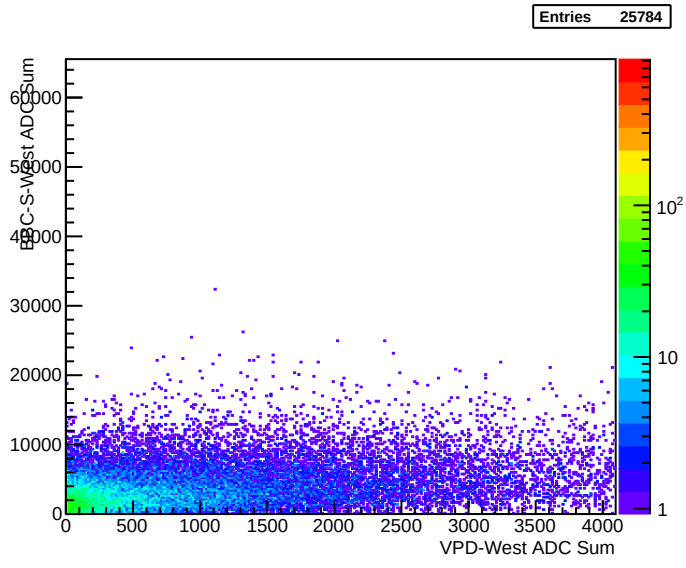

Entries 25784
TOF Mult
ZDC-East ADC Sum Att

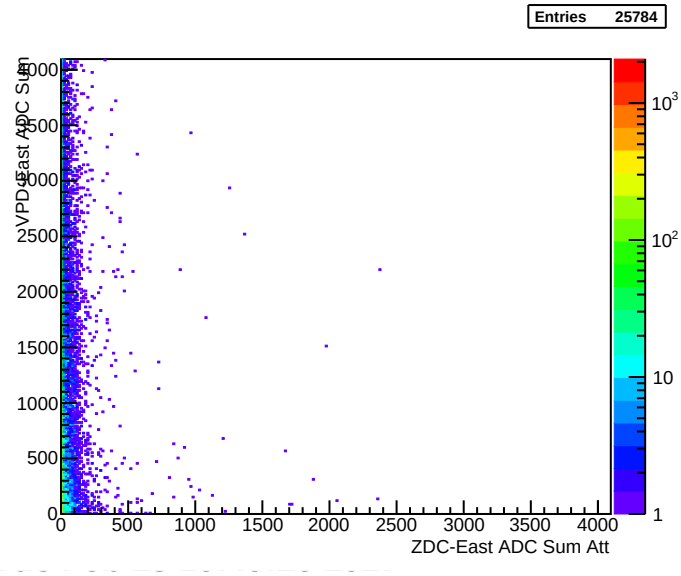

Entries 25784
TOF Mult
ZDC-West ADC Sum Att

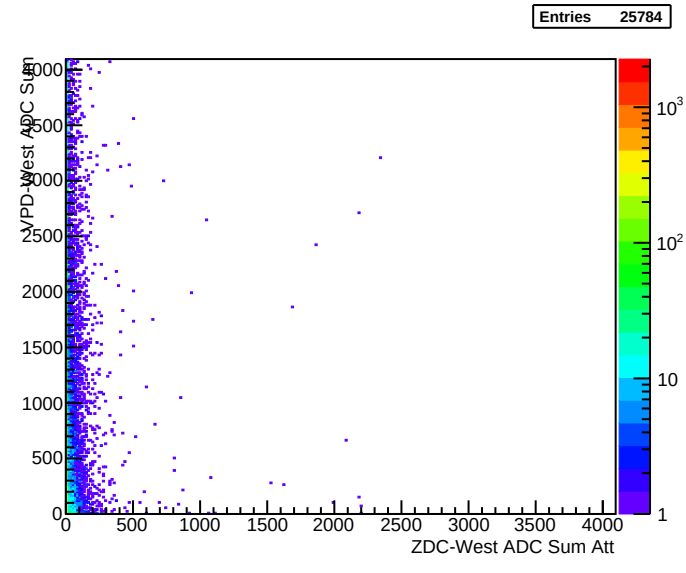

Entries 25784
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

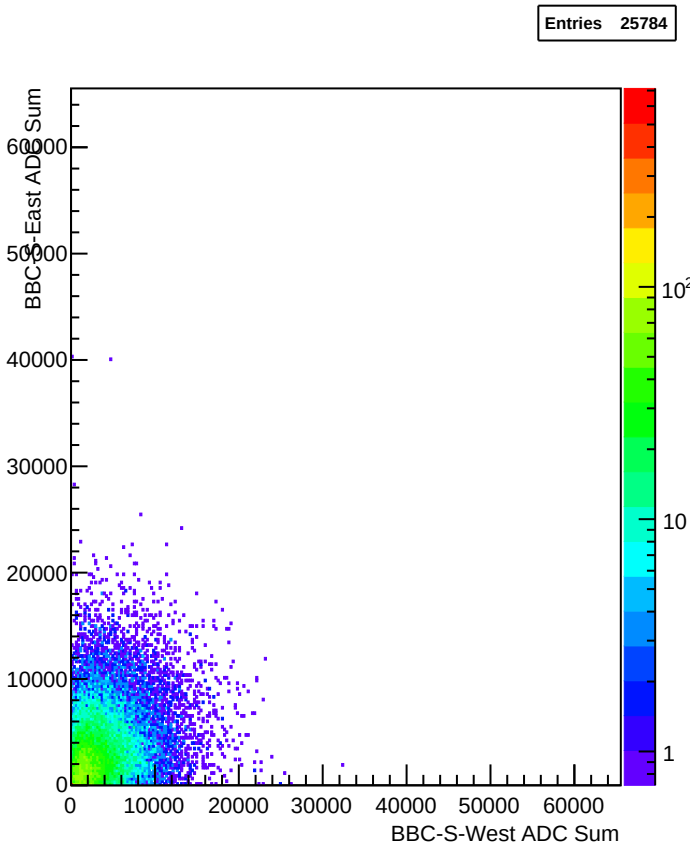

Entries 25784
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

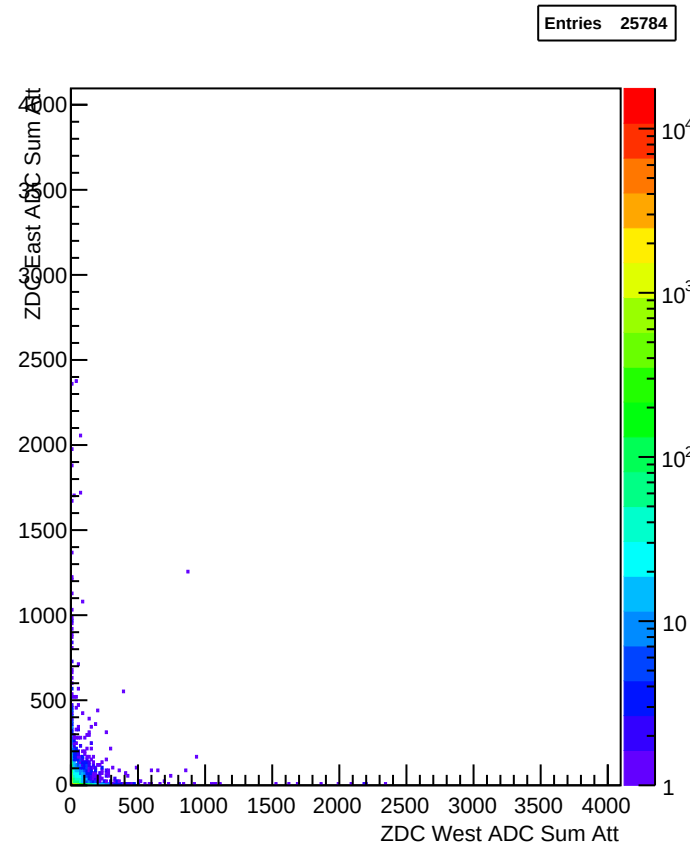

Entries 25784
BBC-S-East ADC Sum
VPD-East ADC Sum

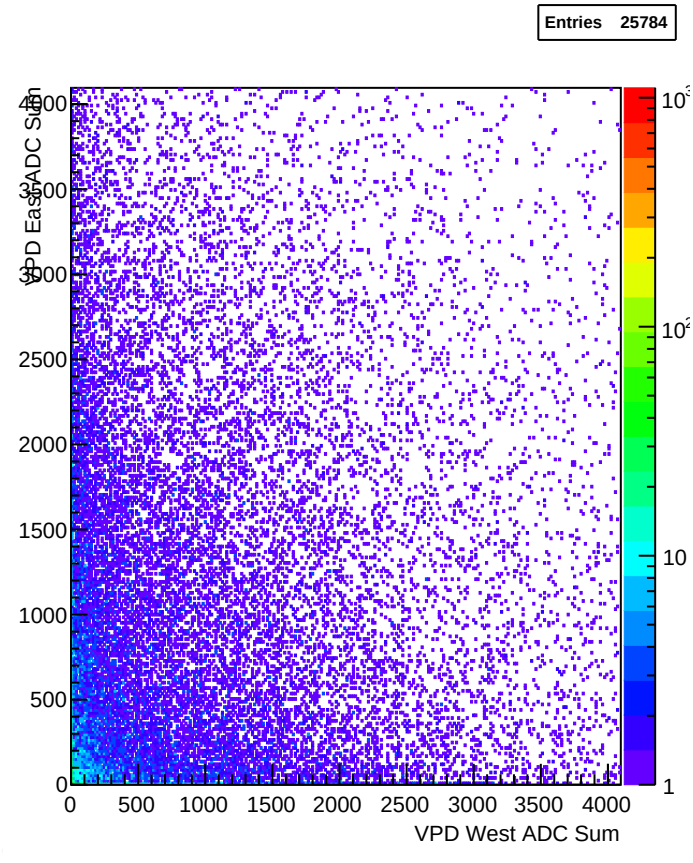

Entries 25784
BBC-S-West ADC Sum
VPD-West ADC Sum

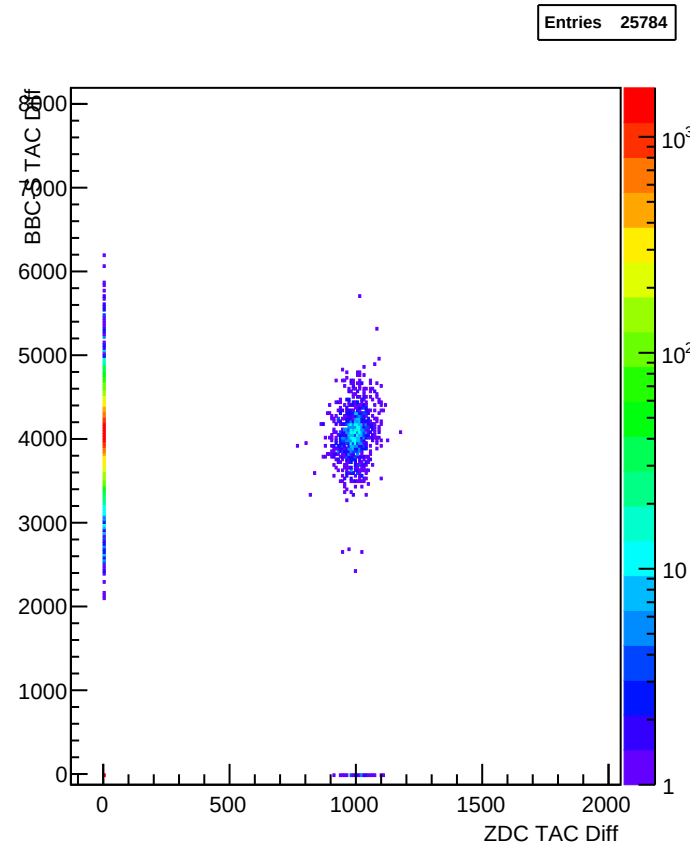

Entries 25784
VPD-East ADC Sum
ZDC-East ADC Sum Att

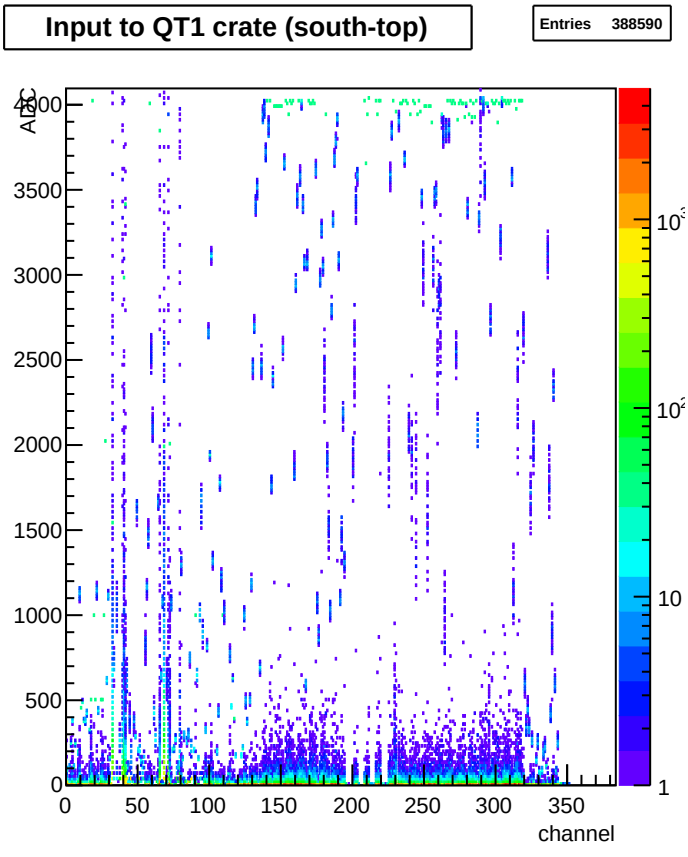

Entries 25784
VPD-West ADC Sum
ZDC-West ADC Sum Att

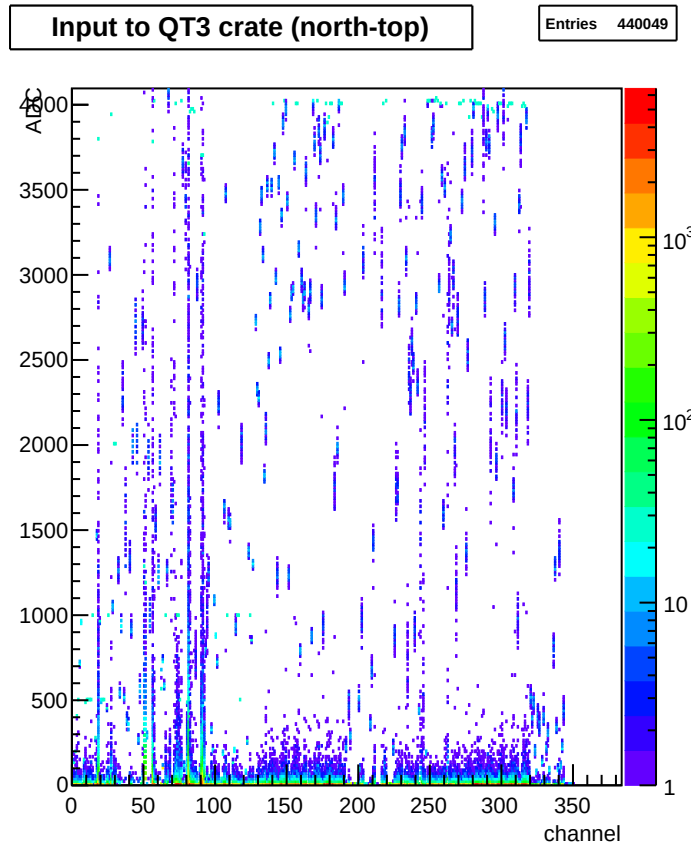

Entries 25784
BBC-S-East ADC Sum
BBC-S-West ADC Sum

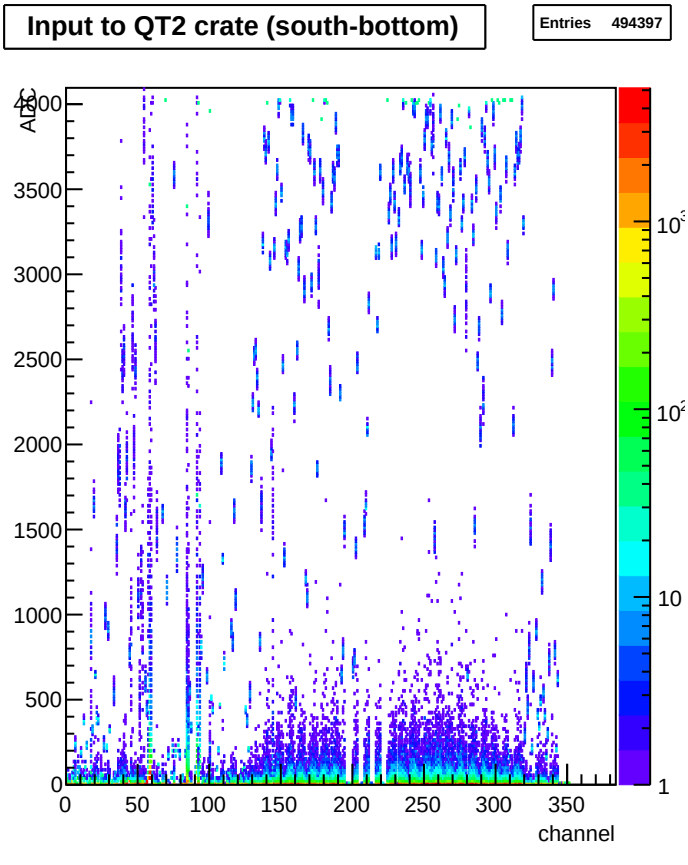

Entries 25784
ZDC East ADC Sum Att
ZDC West ADC Sum Att

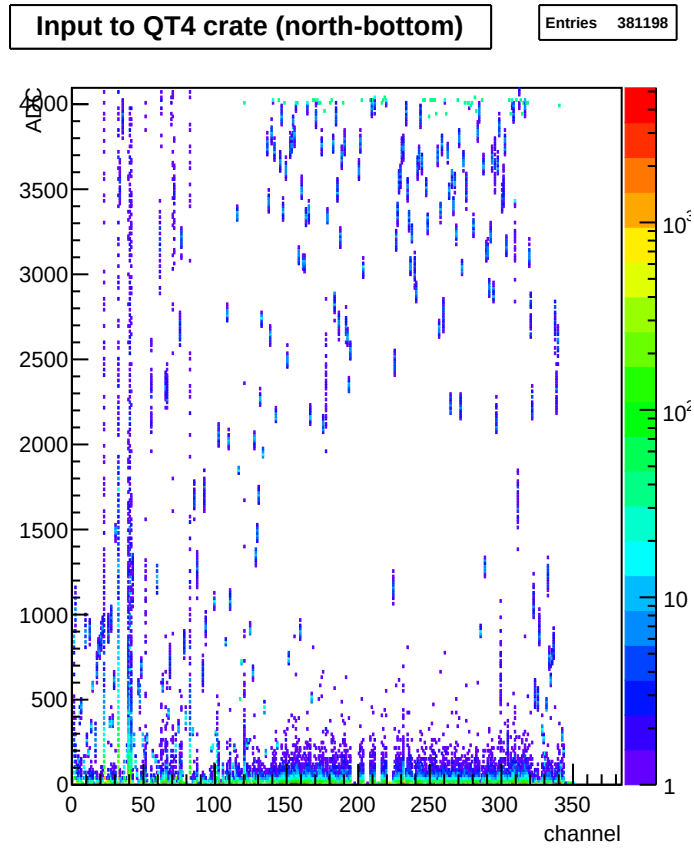

Entries 25784
VPD East ADC Sum
VPD West ADC Sum

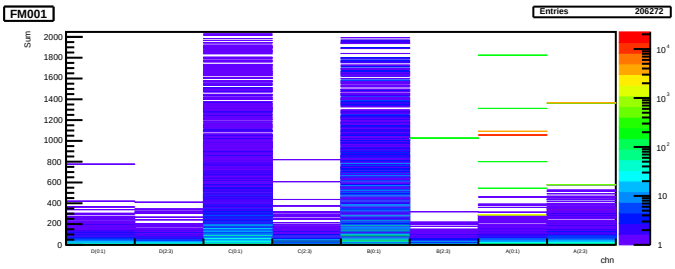

Entries 25784
BBC-S TAC Diff
ZDC TAC Diff

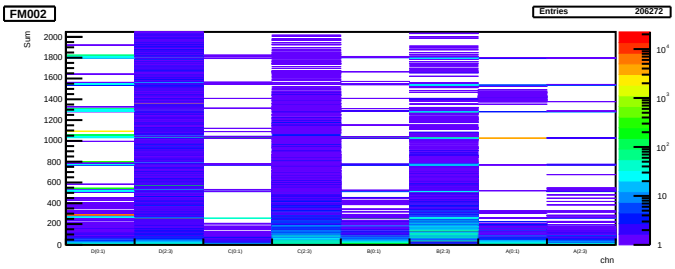

Input to QT1 crate (south-top)
Entries 388590
ADC
channel

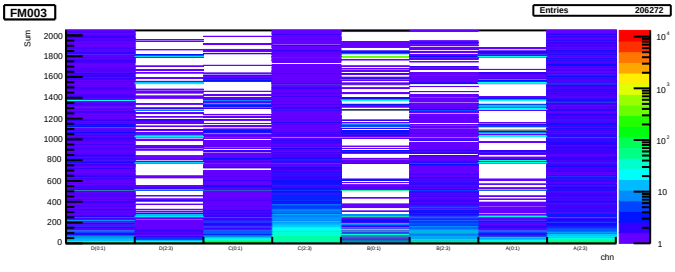

Input to QT3 crate (north-top)
Entries 440049
ADC
channel

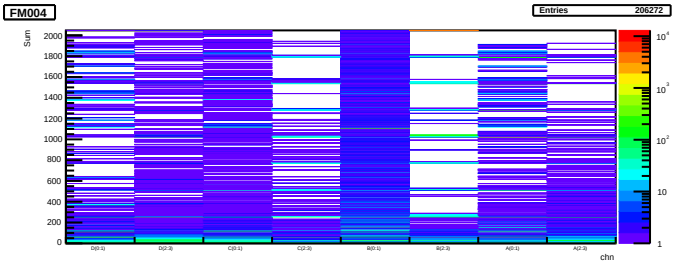

Input to QT2 crate (south-bottom)
Entries 494397
ADC
channel

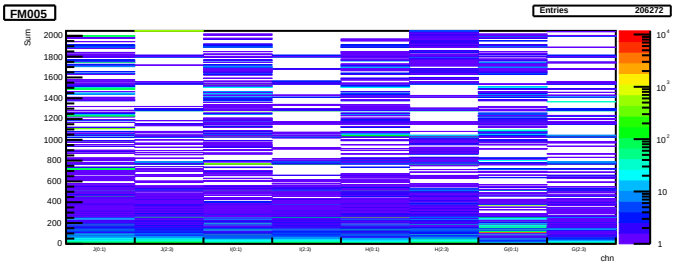

Input to QT4 crate (north-bottom)
Entries 381198
ADC
channel

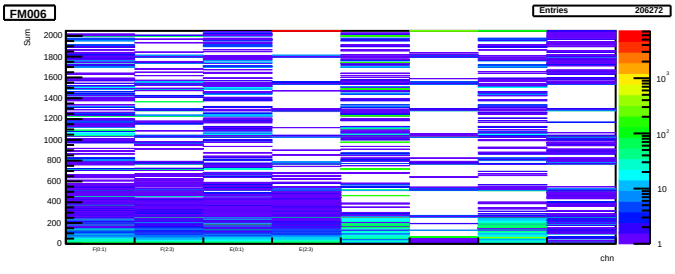

FM001
Entries 206272
Sum
chn

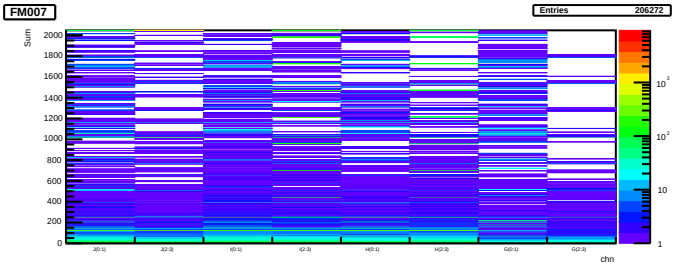

FM002
Entries 206272
Sum
chn

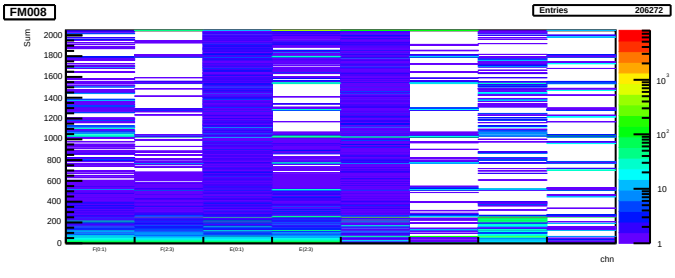

FM003
Entries 206272
Sum
chn

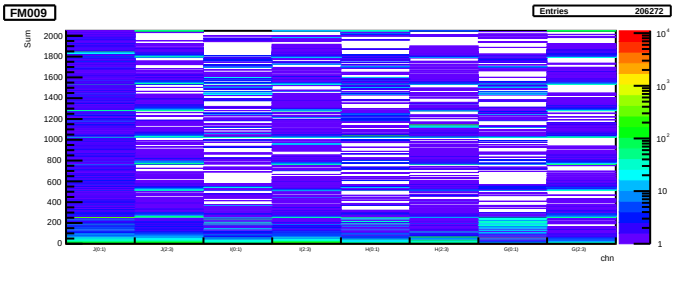

FM004
Entries 206272
Sum
chn

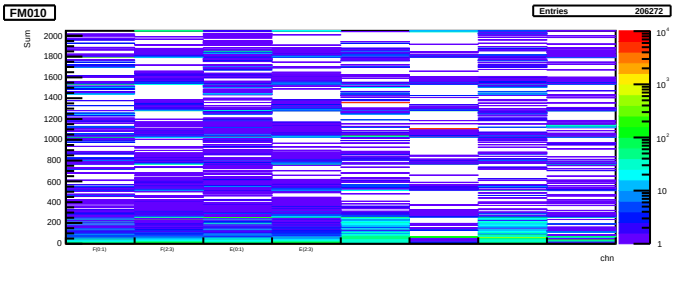

FM005
Entries 206272
Sum
chn

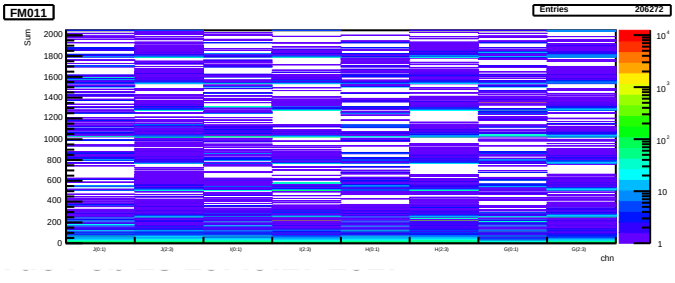

FM006
Entries 206272
Sum
chn

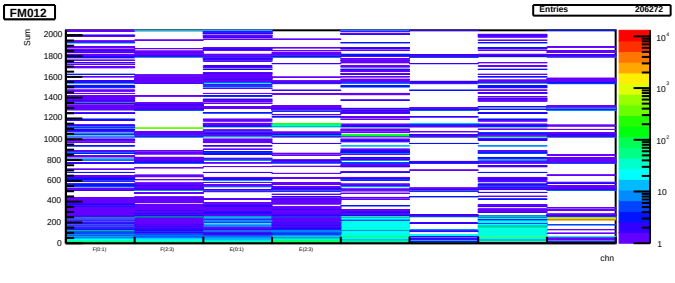

FM007
Entries 206272
Sum
chn

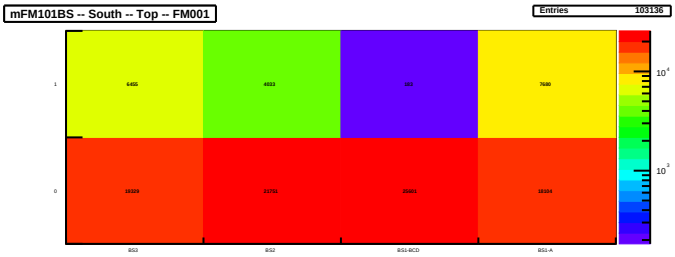

FM008
Entries 206272
Sum
chn

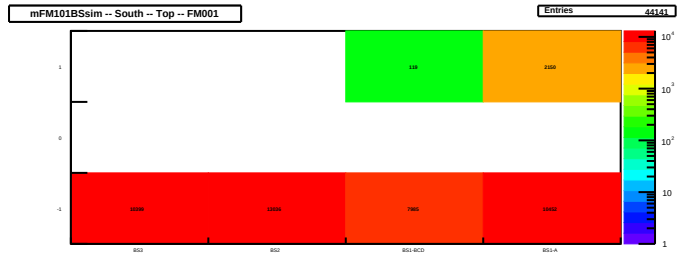

FM009
Entries 206272
Sum
chn

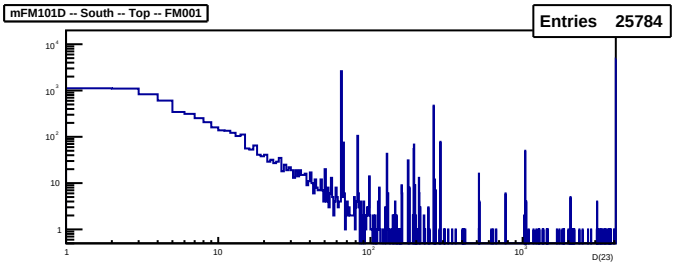

FM010
Entries 206272
Sum
chn

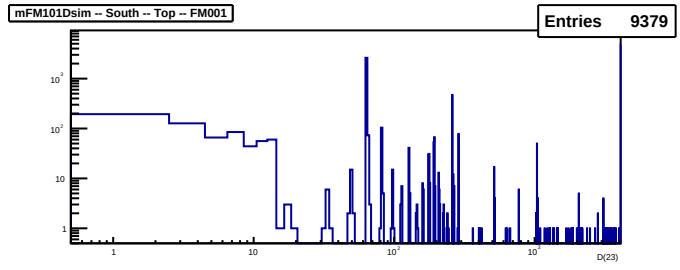

FM011
Entries 206272
Sum
chn


FM012
Entries 206272
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 103136


mFM101BSsim -- South -- Top -- FM001
Entries 44141


mFM101D -- South -- Top -- FM001
Entries 25784
D(23)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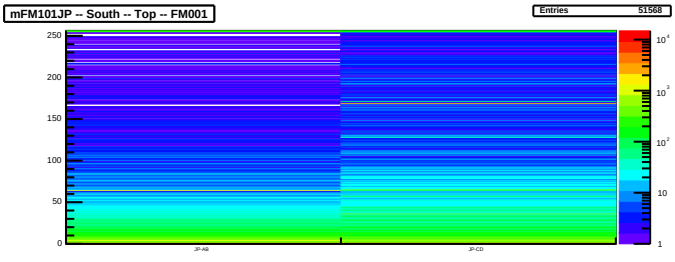
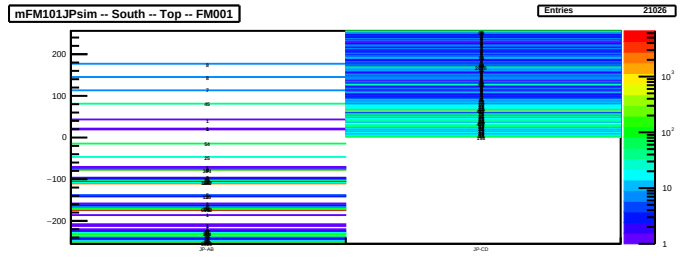
D(23)


mFM101JP -- South -- Top -- FM001
Entries 51568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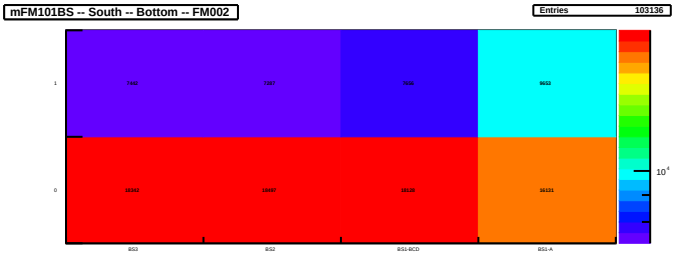
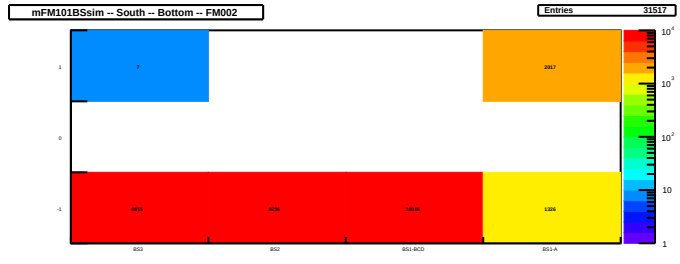

mFM101BS -- South -- Bottom -- FM002
Entries 103136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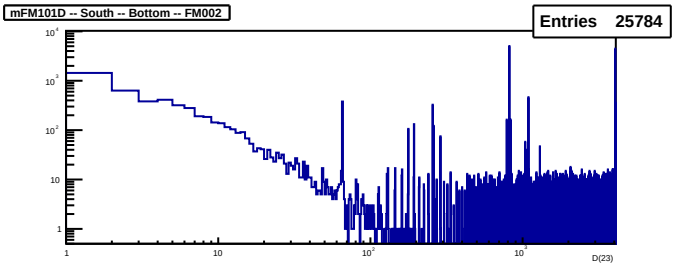
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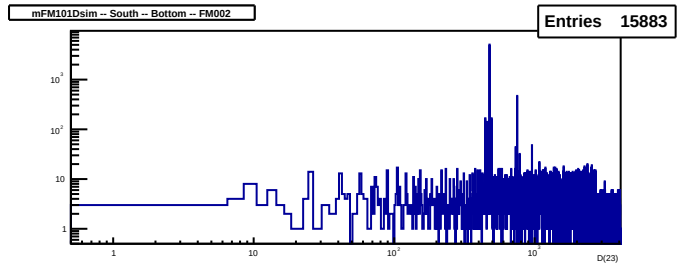
Entries 25784
D(23)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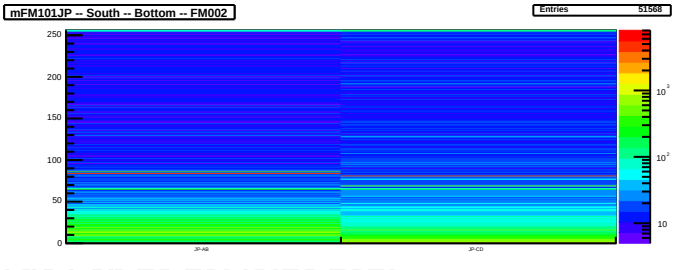
D(23)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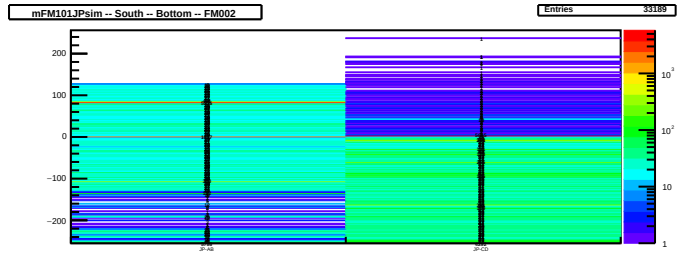
Entries 51568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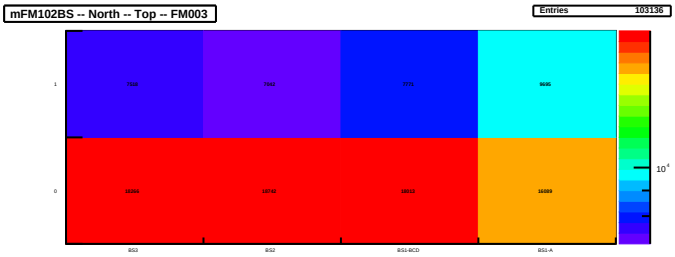
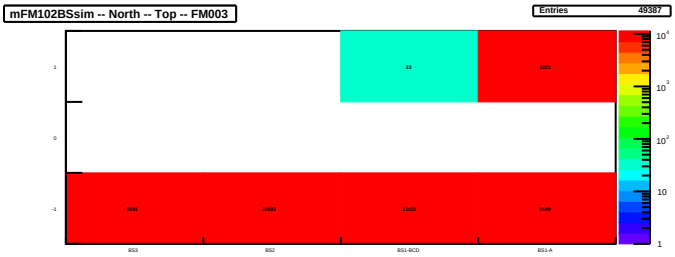

mFM102BS -- North -- Top -- FM003
Entries 103136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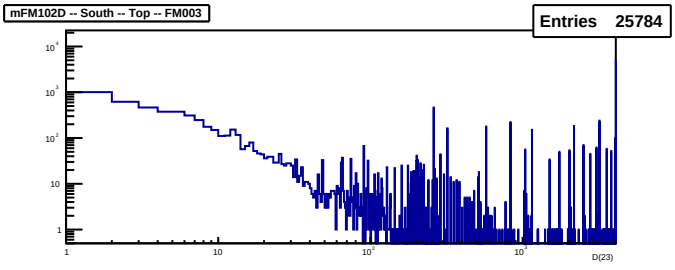
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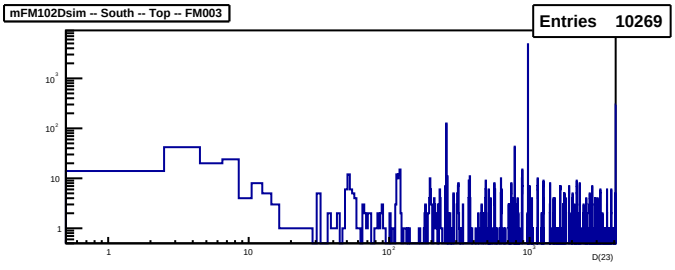
Entries 25784
D(23)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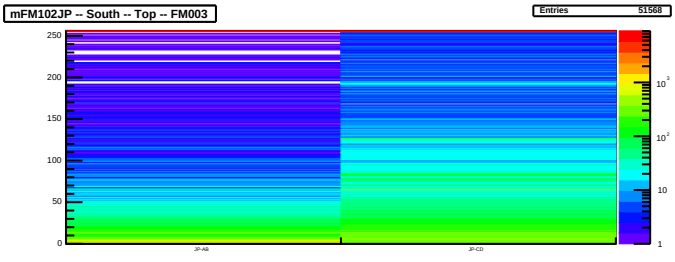
Entries 10269
D(23)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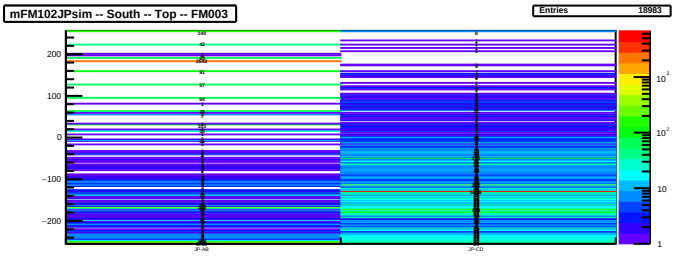
Entries 51568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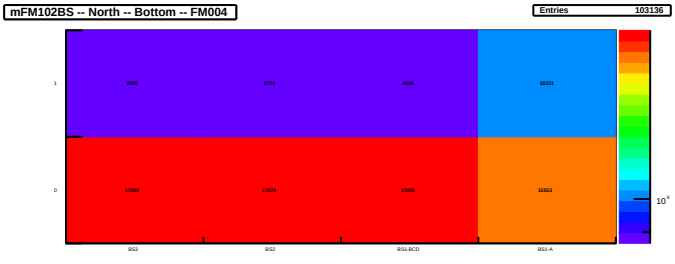
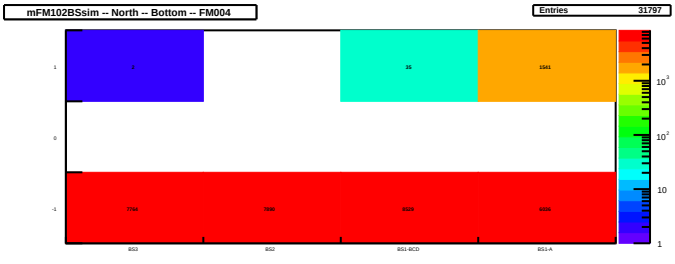

mFM102BS -- North -- Bottom -- FM004
Entries 103136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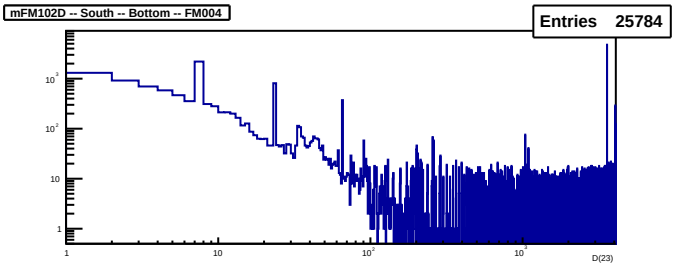
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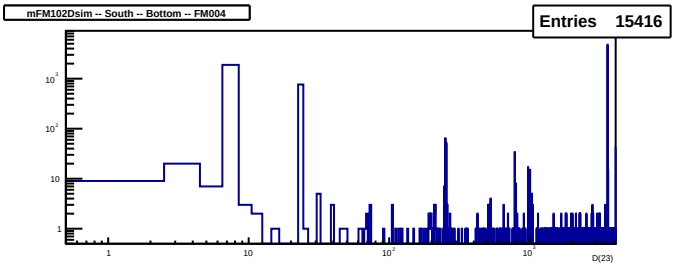
Entries 25784
D(23)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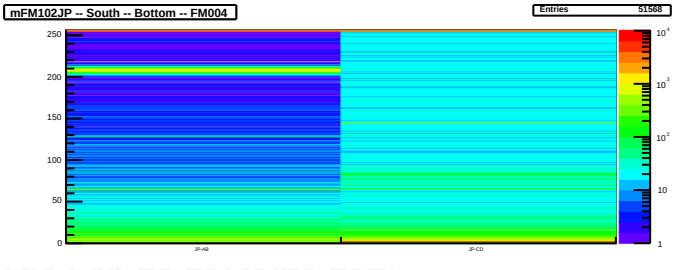
Entries 15416
D(23)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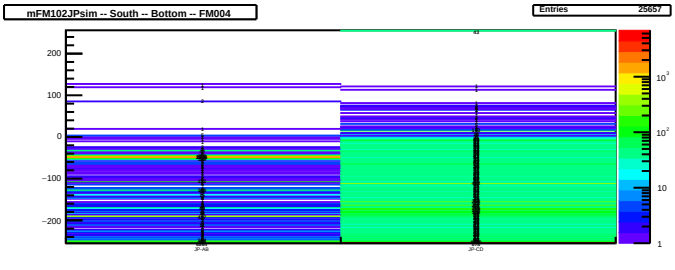
Entries 51568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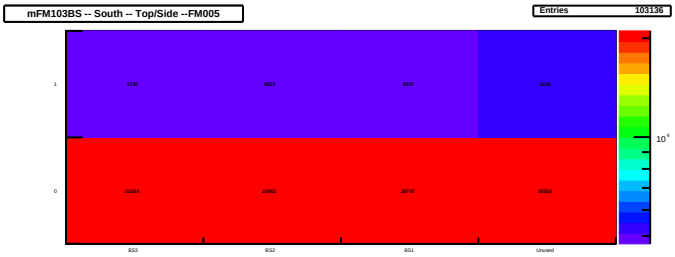
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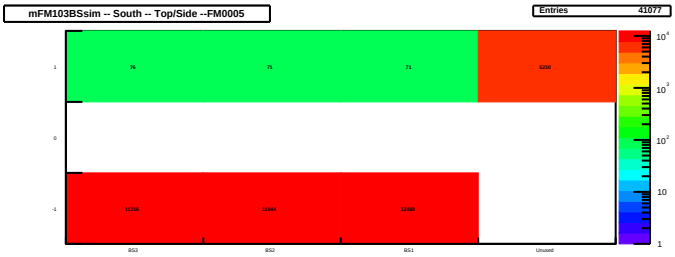
Entries 103136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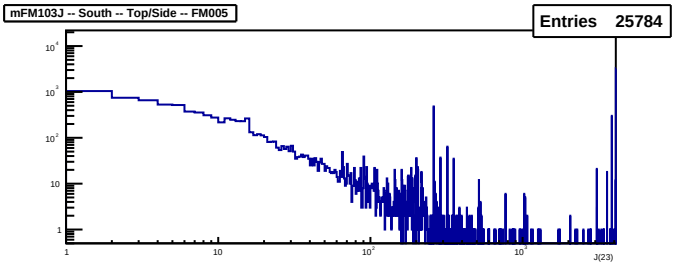
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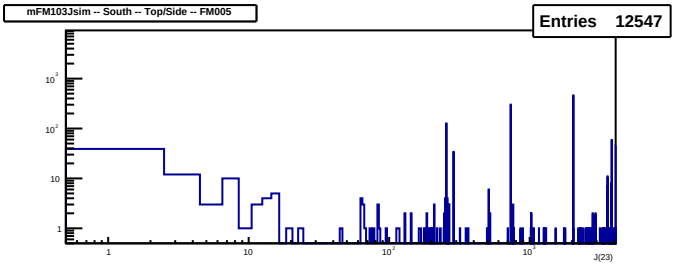
Entries 25784
J(23)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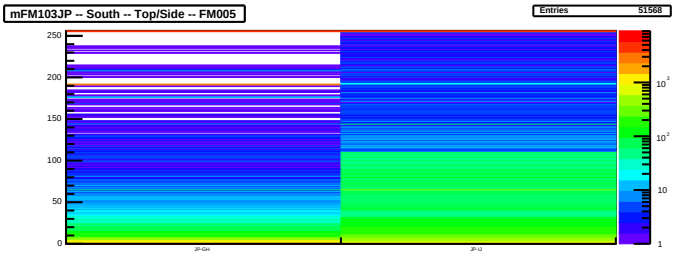
Entries 12547
J(23)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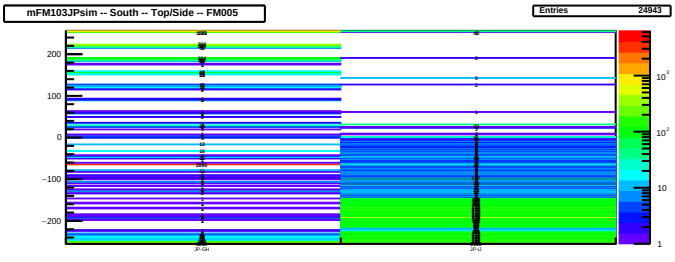
Entries 51568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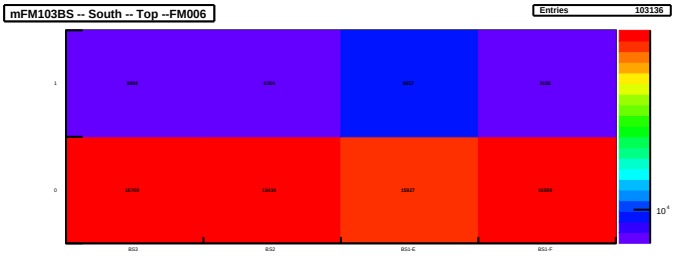
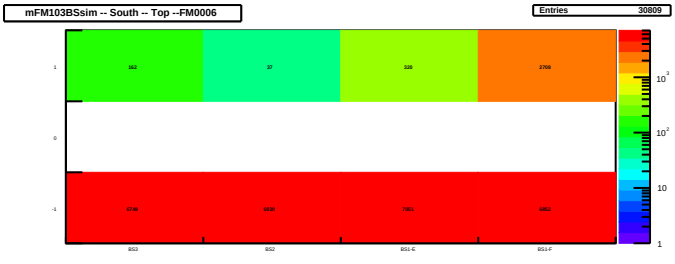

mFM103BS -- South -- Top --FM006
Entries 103136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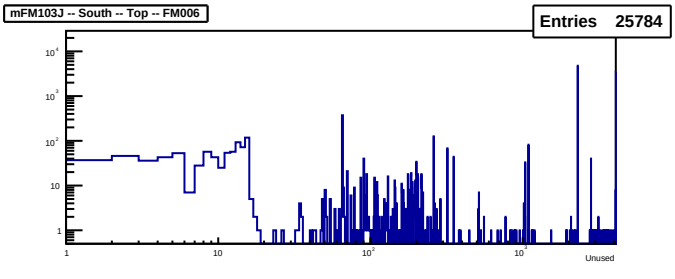
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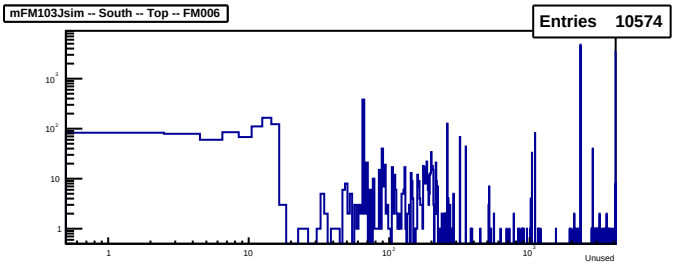
Entries 25784
Unused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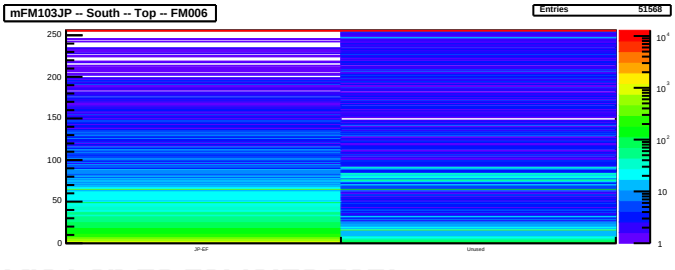
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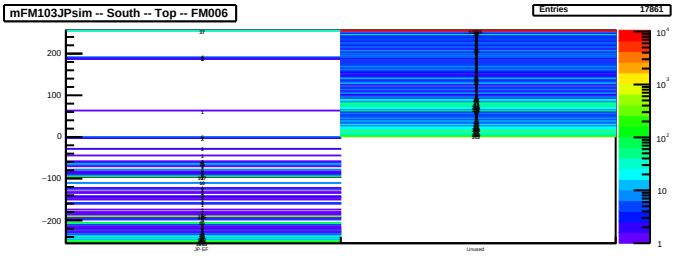
Entries 51568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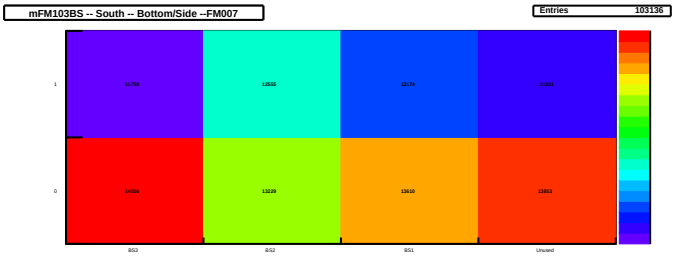
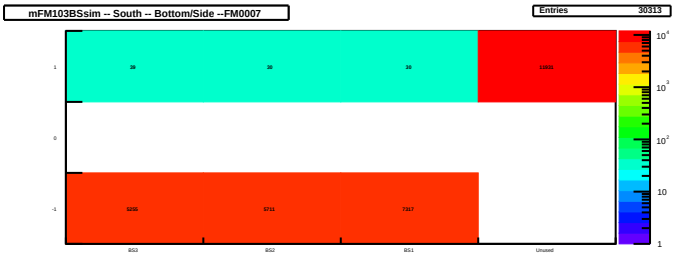
Entries 17861


mFM103BS -- South -- Bottom/Side --FM007
Entries 103136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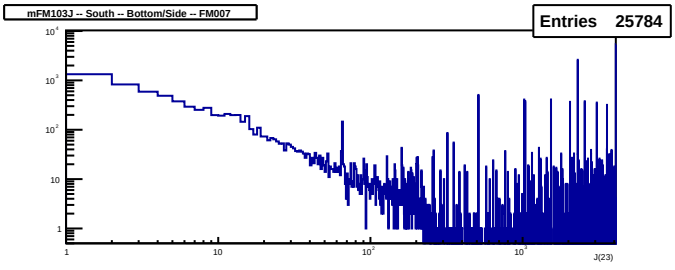
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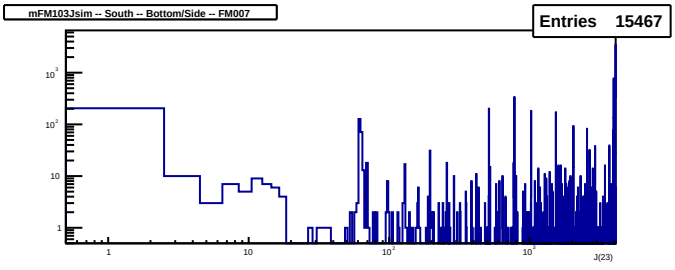
Entries 25784
J(23)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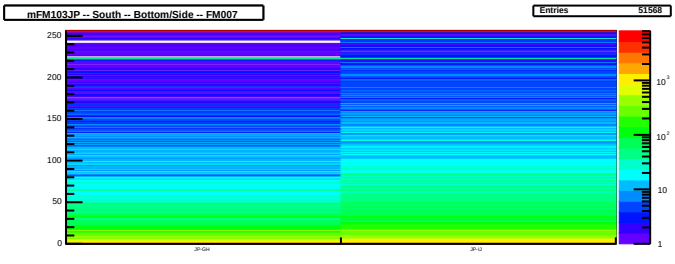
Entries 15467
J(23)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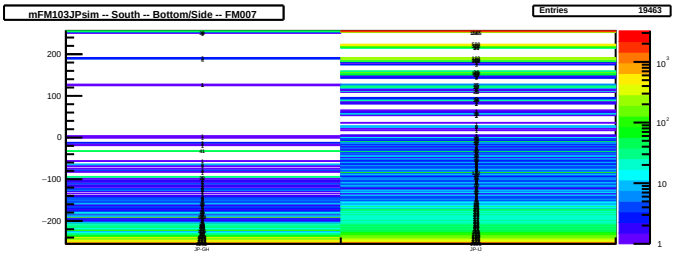
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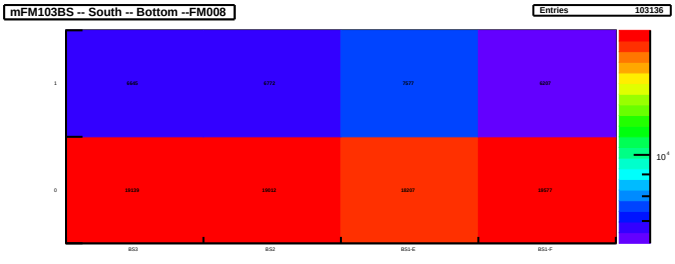
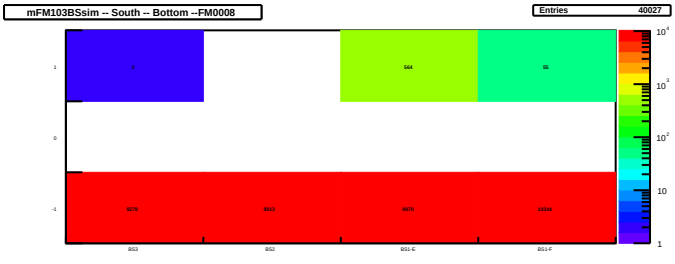

mFM103BS -- South -- Bottom --FM008
Entries 103136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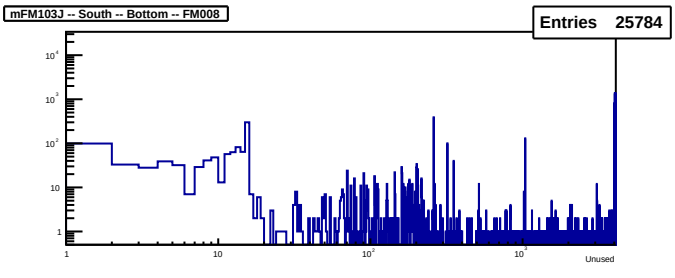
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Entries 25784
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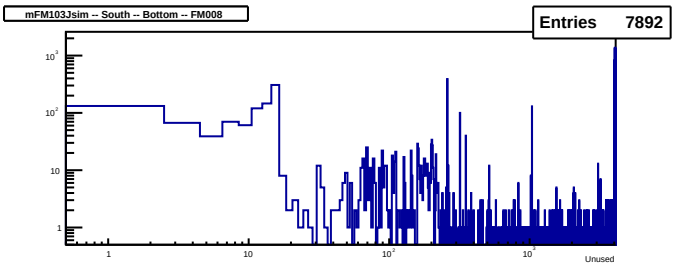
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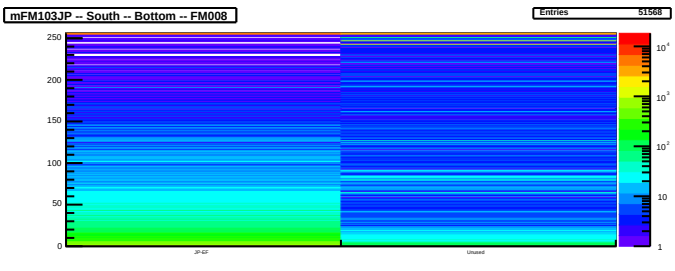
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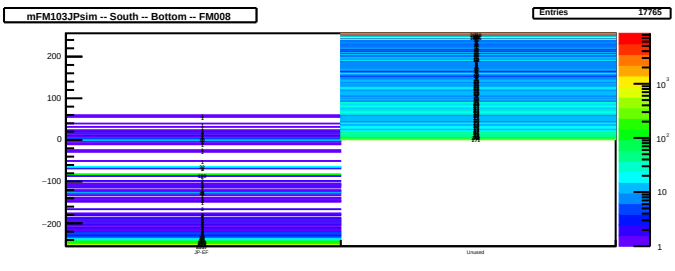
Entries 51568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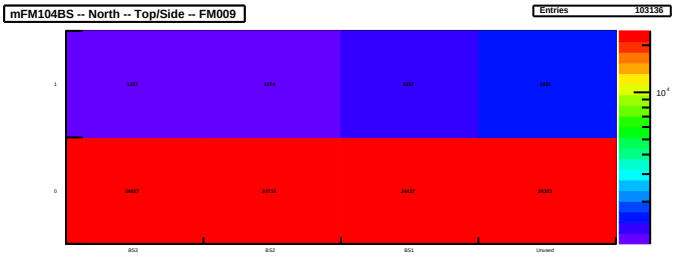
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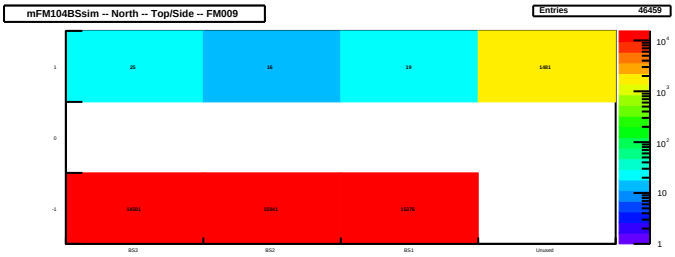
Entries 103136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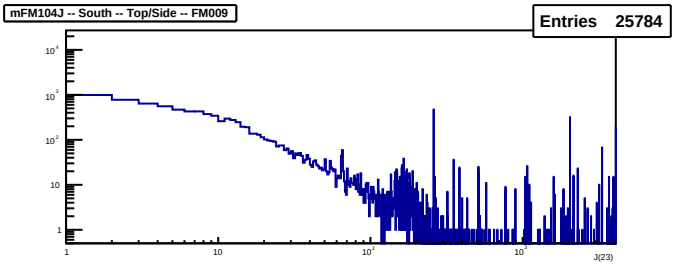
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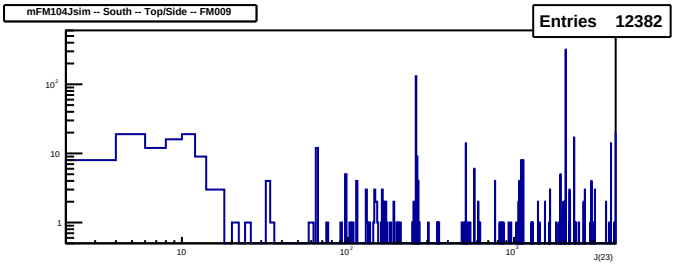
Entries 25784
J(23)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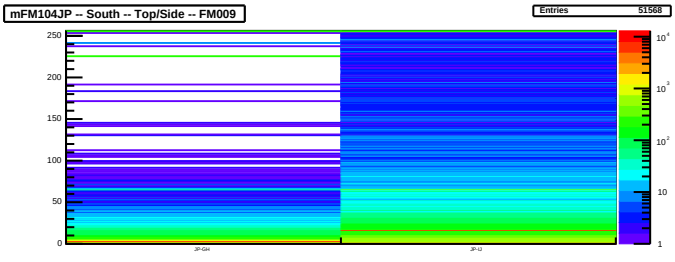
Entries 12382
J(23)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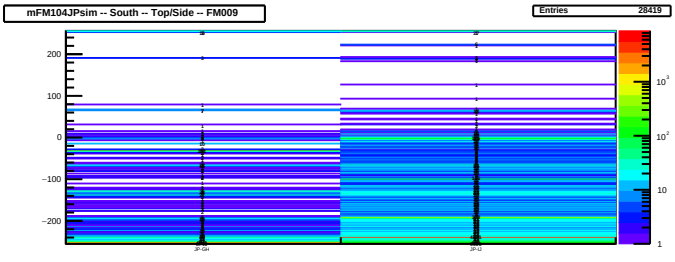
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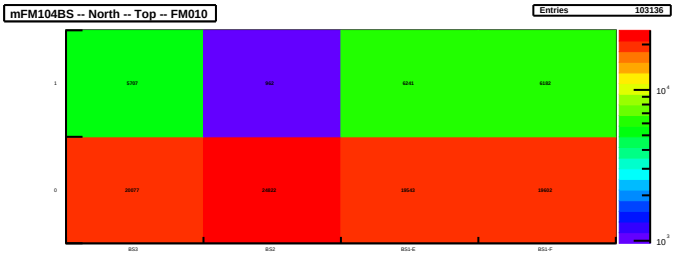
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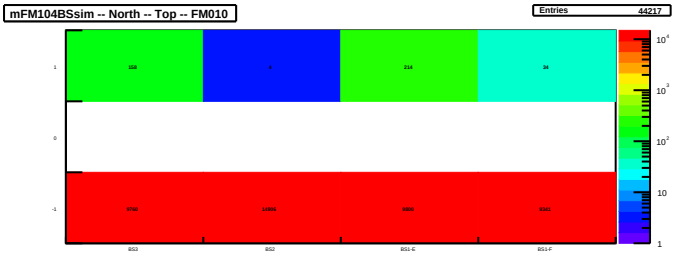
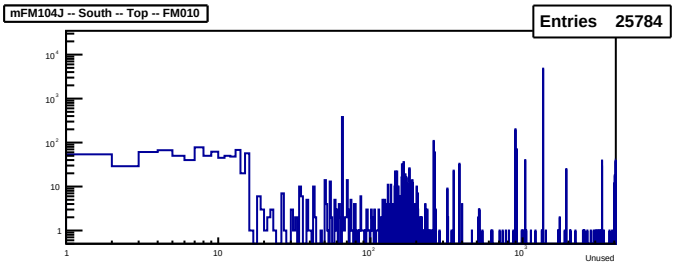
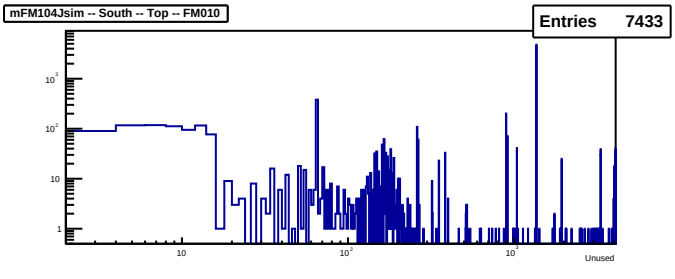
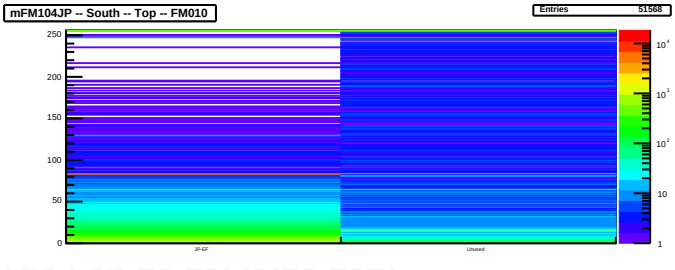
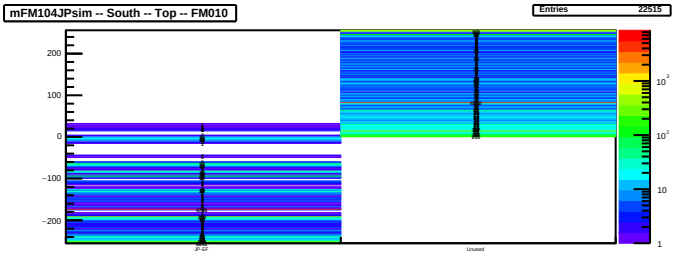
Entries 103136

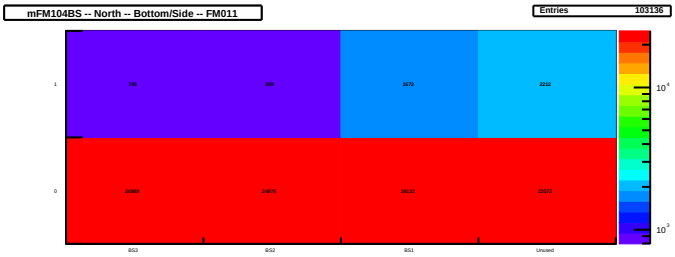

mFM104BSsim -- North -- Top -- FM010
Entries 44217

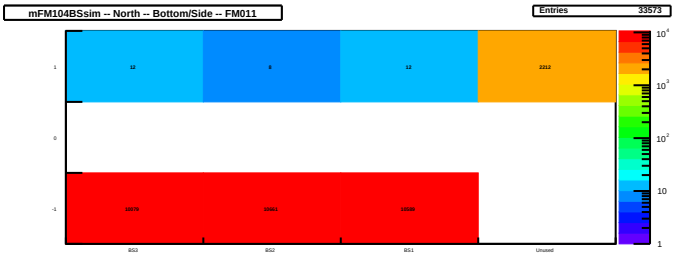

mFM104J -- South -- Top -- FM010
Entries 25784
Unused

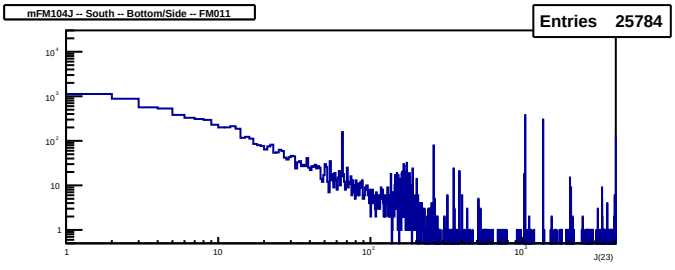

mFM104Jsim -- South -- Top -- FM010
Entries 7433
Unused

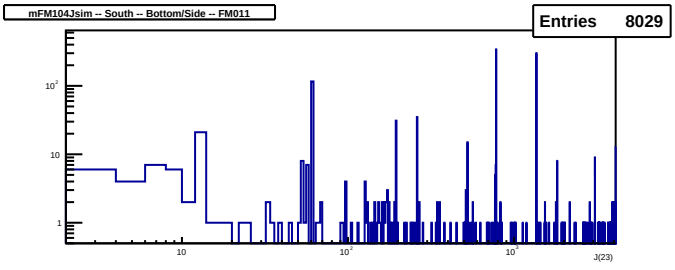

mFM104JP -- South -- Top -- FM010
Entries 51568

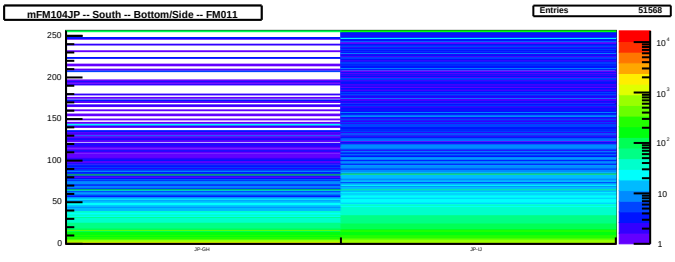

mFM104JPsim -- South -- Top -- FM010
Entries 22515

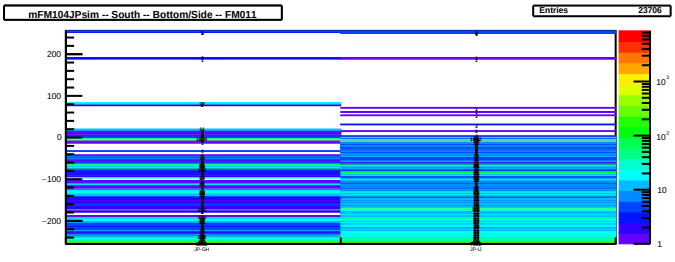

mFM104BS -- North -- Bottom/Side -- FM011
Entries 103136

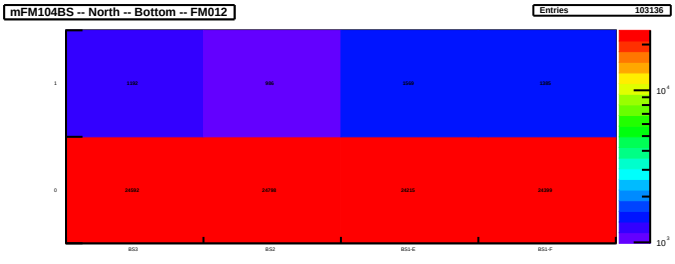

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 33573

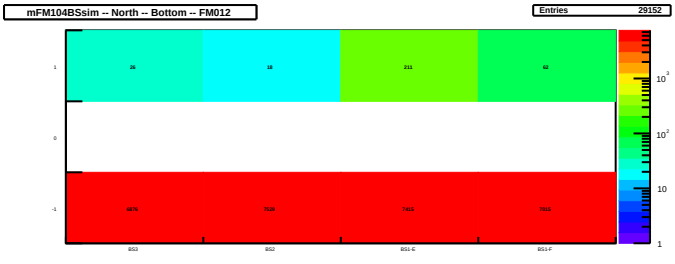

mFM104J -- South -- Bottom/Side -- FM011
Entries 25784
J(23)

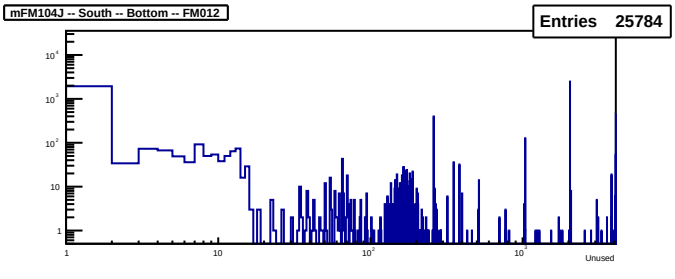

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 8029
J(23)

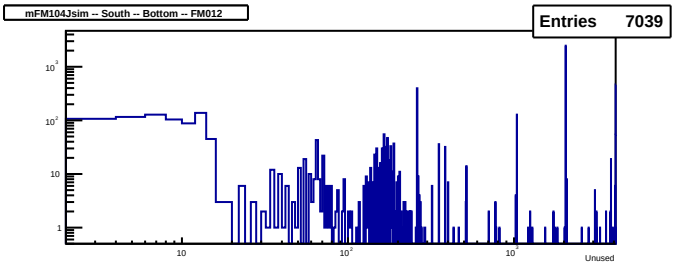

mFM104JP -- South -- Bottom/Side -- FM011
Entries 51568

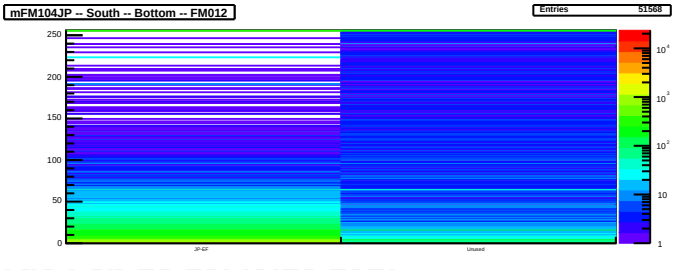

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 23706

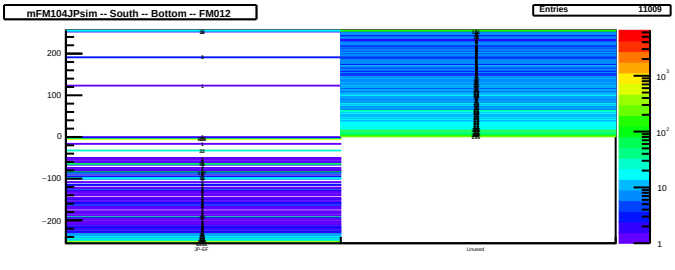

mFM104BS -- North -- Bottom -- FM012
Entries 103136

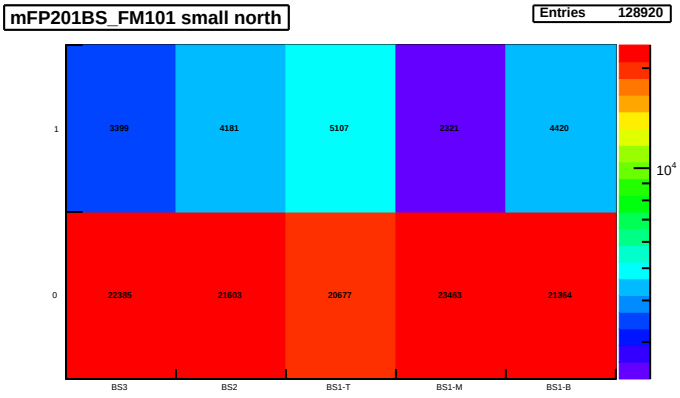

mFM104BSsim -- North -- Bottom -- FM012
Entries 29152

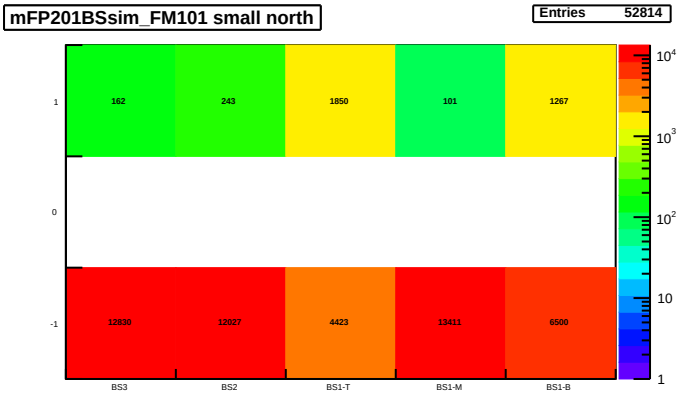

mFM104J -- South -- Bottom -- FM012
Entries 25784
Unused

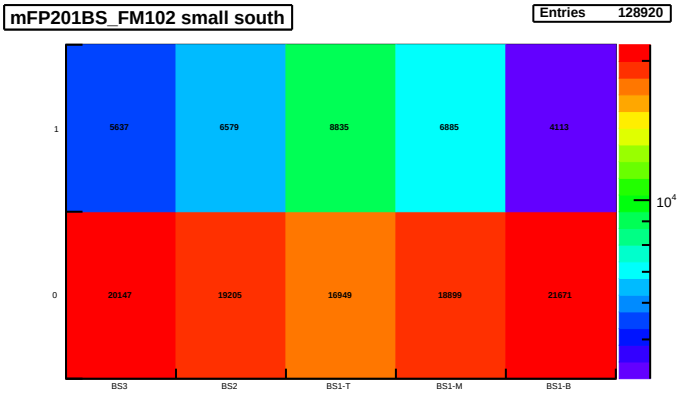

mFM104Jsim -- South -- Bottom -- FM012
Entries 7039
Unused

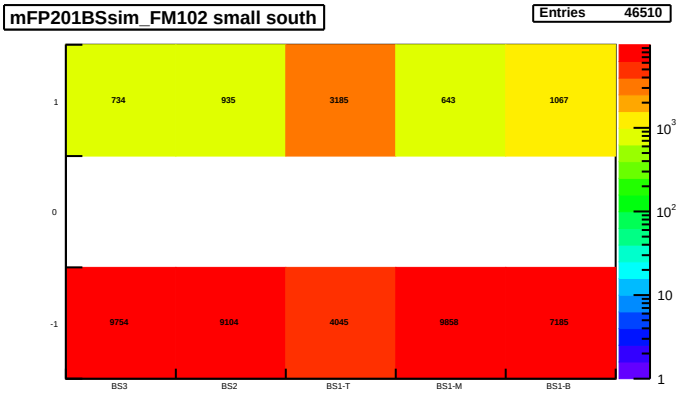

mFM104JP -- South -- Bottom -- FM012
Entries 51568

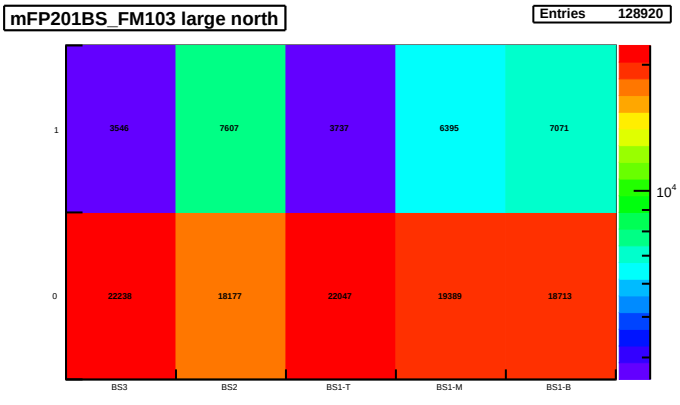

mFM104JPsim -- South -- Bottom -- FM012
Entries 11009

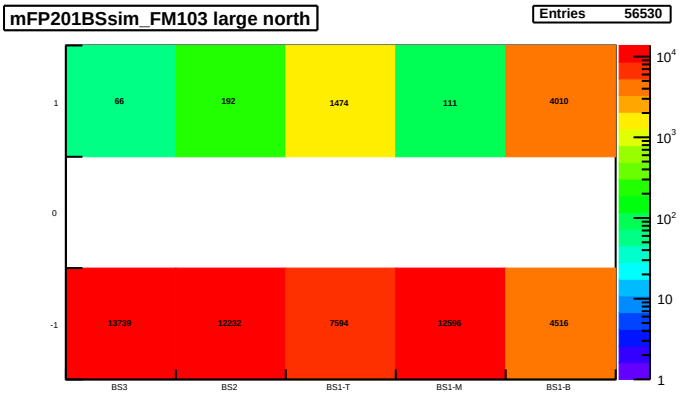

mFP201BS_FM101 small north
Entries 128920
3399
4181
5107
2321
4420
22385
21603
20677
23463
21364
BS3
BS2
BS1-T
BS1-M
BS1-B

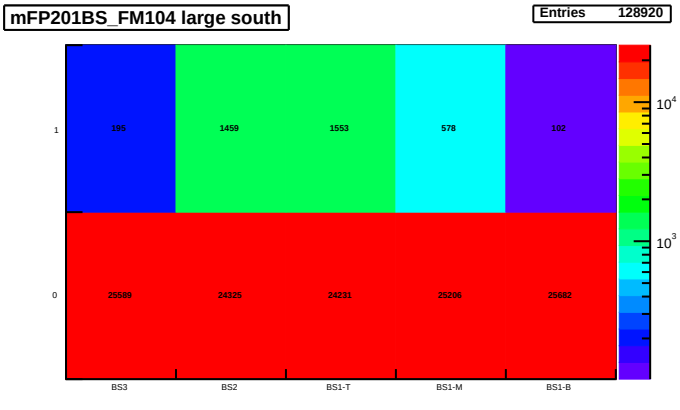

mFP201BSsim_FM101 small north
Entries 52814
162
243
1850
101
1267
12830
12027
4423
13411
6500
BS3
BS2
BS1-T
BS1-M
BS1-B

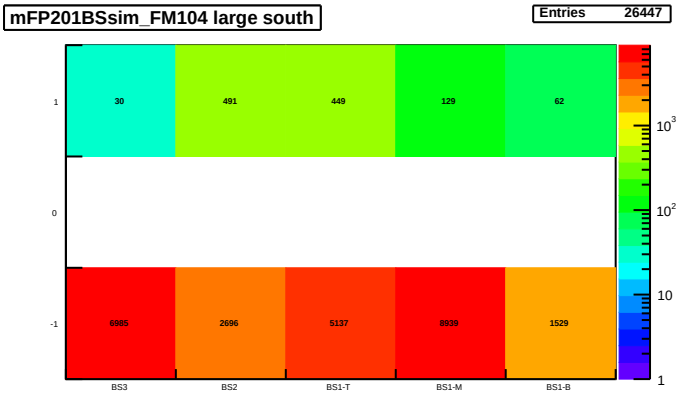

mFP201BS_FM102 small south
Entries 128920
5637
6579
8835
6885
4113
20147
19205
16949
18899
21671
BS3
BS2
BS1-T
BS1-M
BS1-B

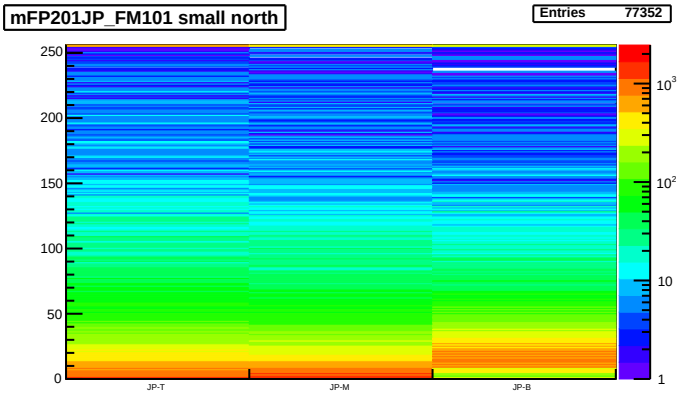

mFP201BSsim_FM102 small south
Entries 46510
734
935
3185
643
1067
9754
9104
4045
9858
7185
BS3
BS2
BS1-T
BS1-M
BS1-B

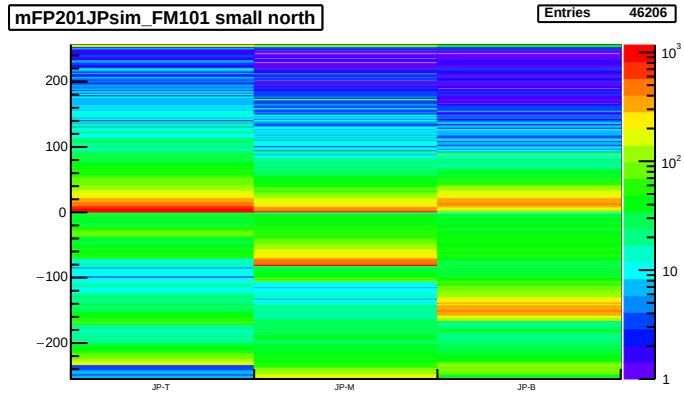

mFP201BS_FM103 large north
Entries 128920
3546
7607
3737
6395
7071
22238
18177
22047
19389
18713
BS3
BS2
BS1-T
BS1-M
BS1-B

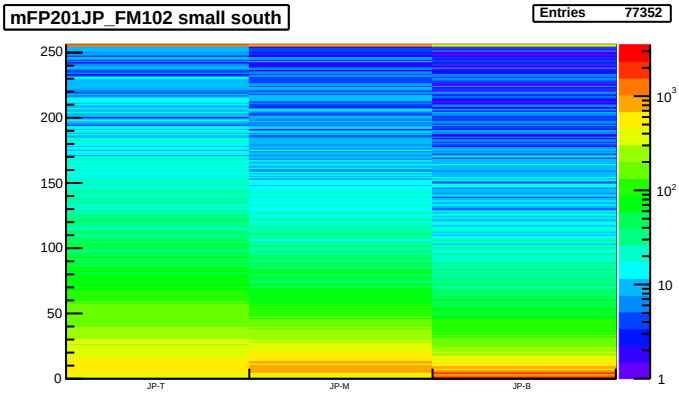

mFP201BSsim_FM103 large north
Entries 56530
66
192
1474
111
4010
13739
12232
7594
12596
4516
BS3
BS2
BS1-T
BS1-M
BS1-B

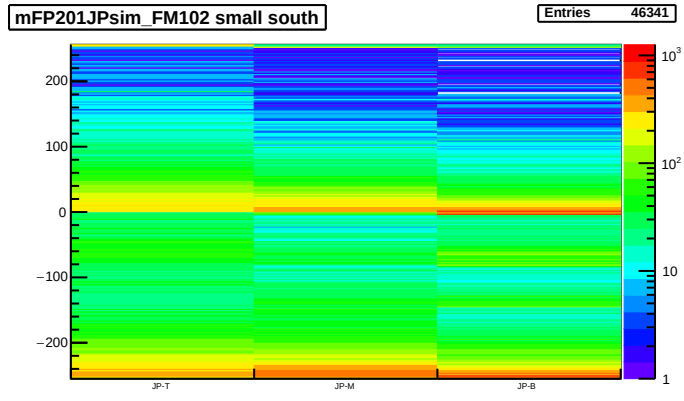

mFP201BS_FM104 large south
Entries 128920
195
1459
1553
578
102
25589
24325
24231
25206
25682
BS3
BS2
BS1-T
BS1-M
BS1-B

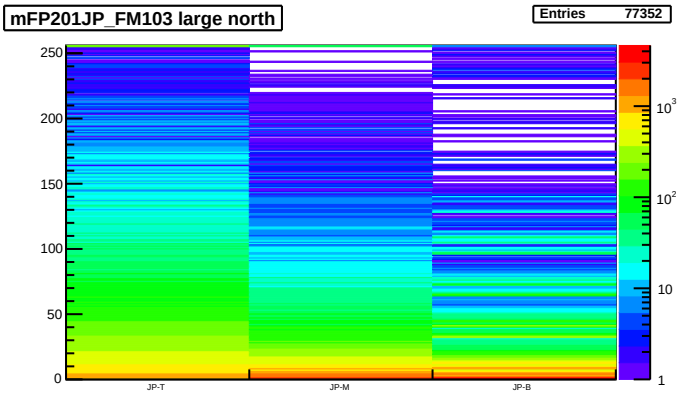

mFP201BSsim_FM104 large south
Entries 26447
30
491
449
129
62
6985
2696
5137
8939
1529
BS3
BS2
BS1-T
BS1-M
BS1-B

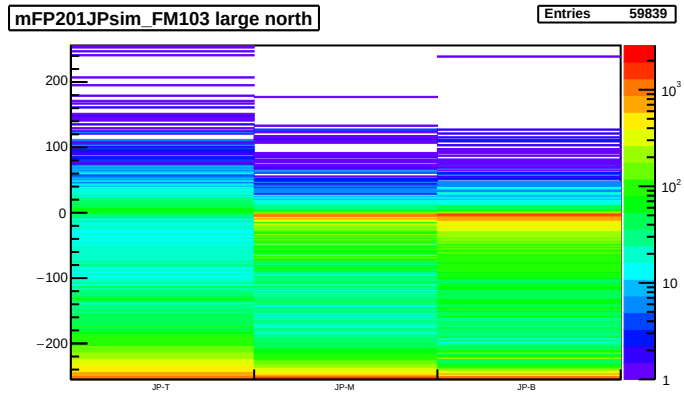

mFP201JP_FM101 small north
Entries 77352
JP-T
JP-M
JP-B

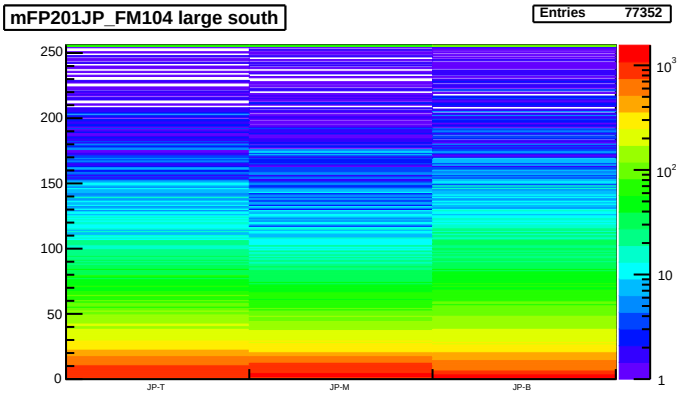

mFP201JPsim_FM101 small north
Entries 46206
JP-T
JP-M
JP-B

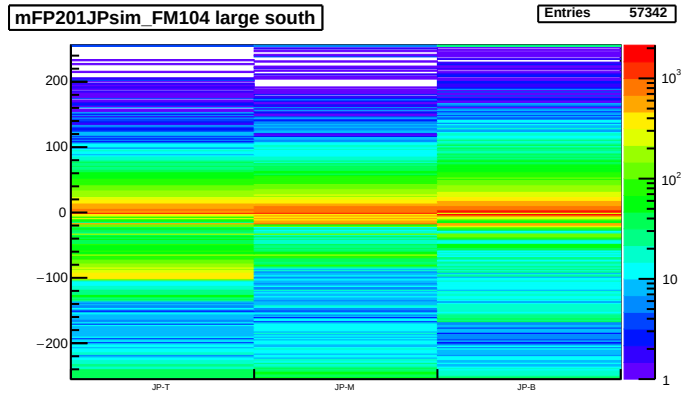

mFP201JP_FM102 small south
Entries 77352
JP-T
JP-M
JP-B

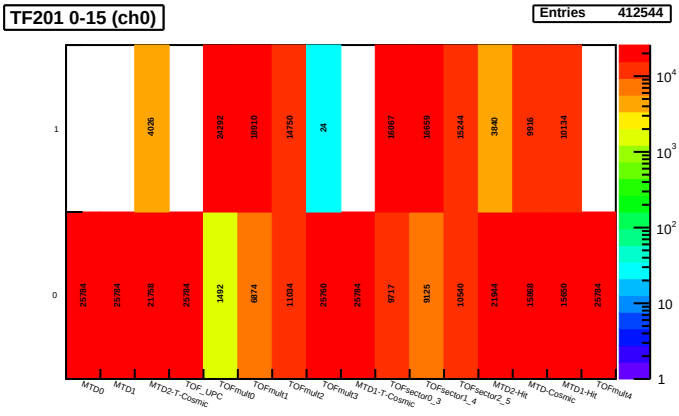

mFP201JPsim_FM102 small south
Entries 46341
JP-T
JP-M
JP-B

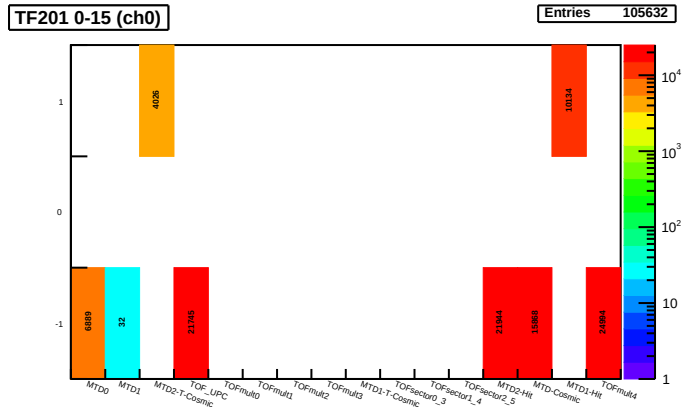

mFP201JP_FM103 large north
Entries 77352
JP-T
JP-M
JP-B

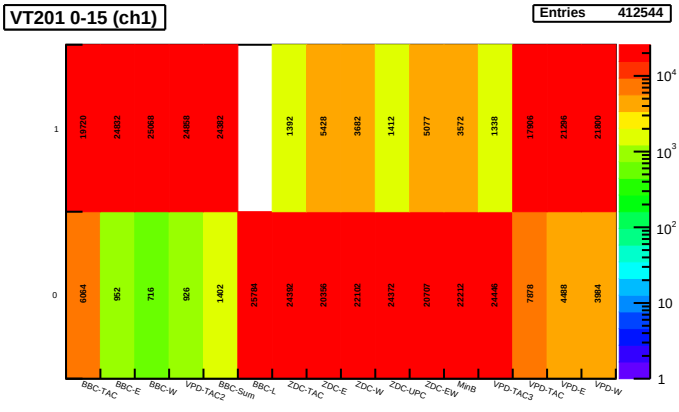

mFP201JPsim_FM103 large north
Entries 59839
JP-T
JP-M
JP-B

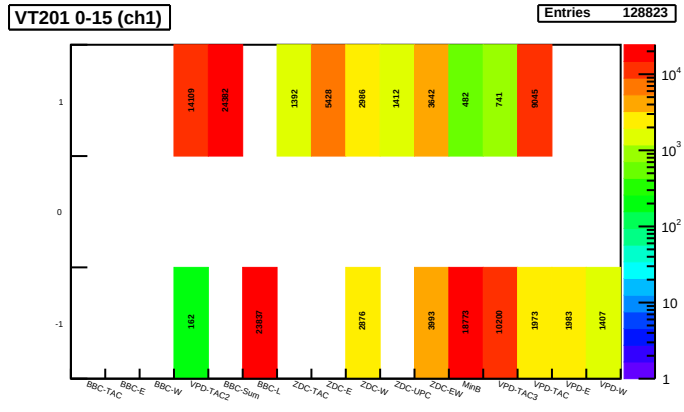

mFP201JP_FM104 large south
Entries 77352
JP-T
JP-M
JP-B

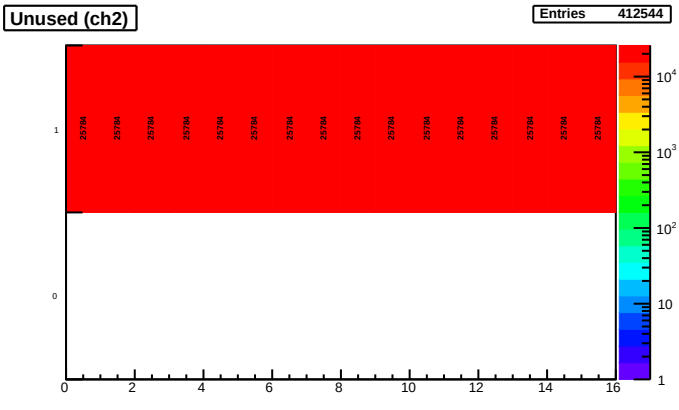

mFP201JPsim_FM104 large south
Entries 57342
JP-T
JP-M
JP-B

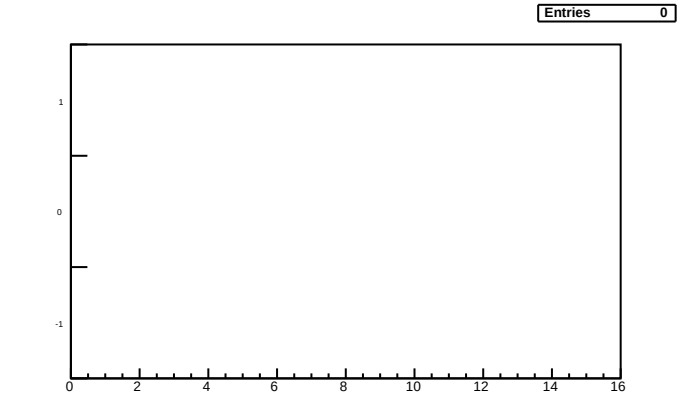

TF201 0-15 (ch0)
Entries 412544
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

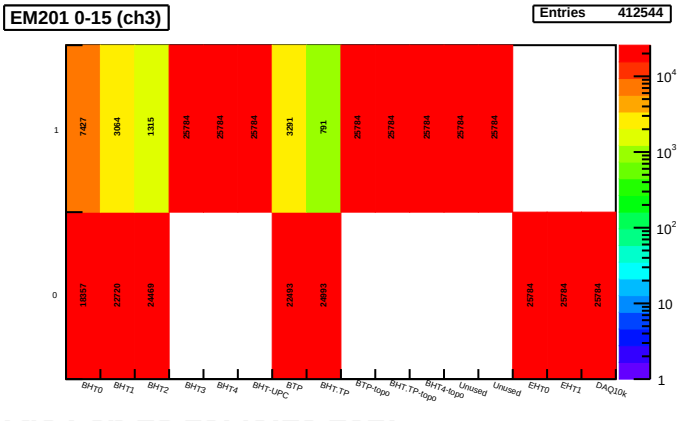

TF201 0-15 (ch0)
Entries 105632
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

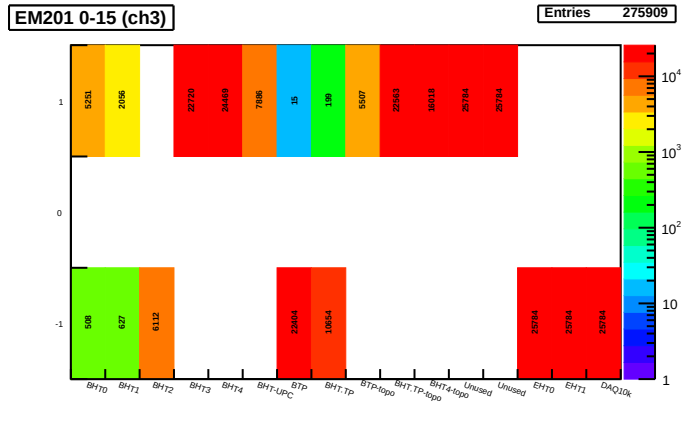

VT201 0-15 (ch1)
Entries 412544
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

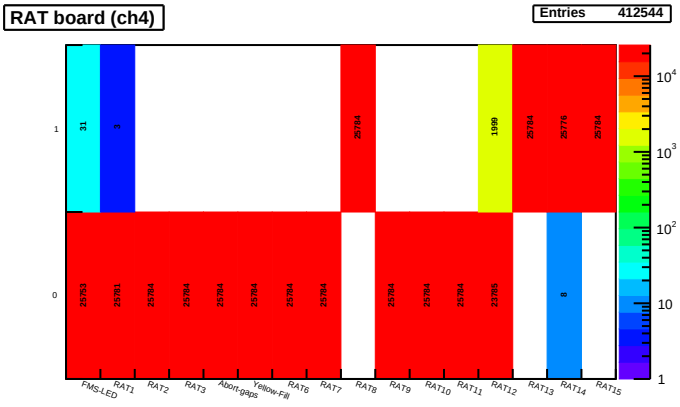

VT201 0-15 (ch1)
Entries 128823
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

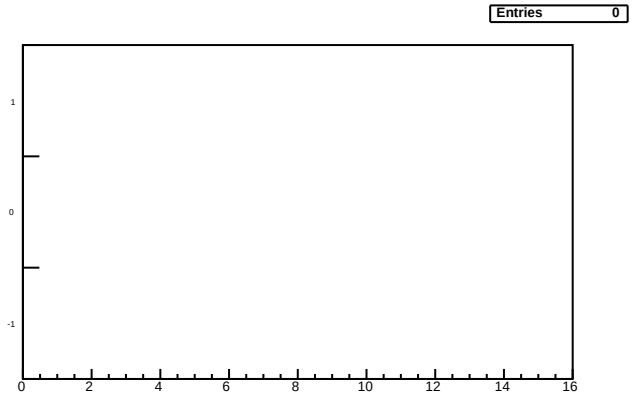

Unused (ch2)
Entries 412544

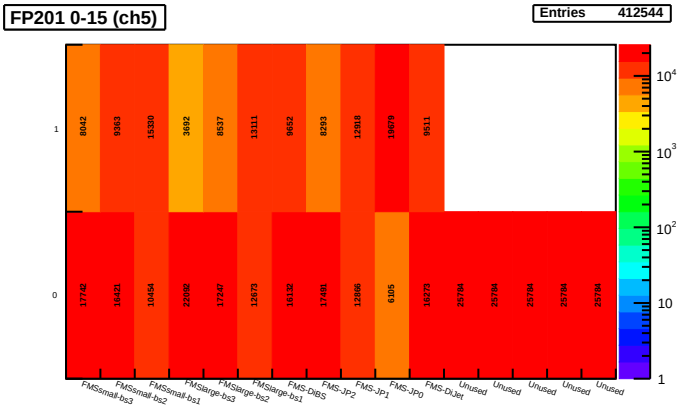

Entries 0

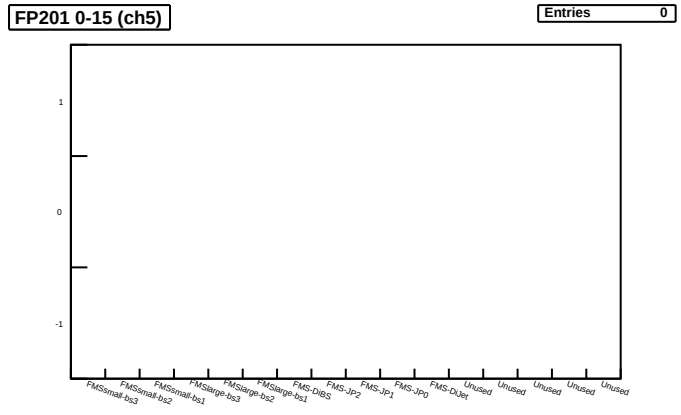

EM201 0-15 (ch3)
Entries 412544
BH1T0 BH1T1 BH1T2 BH1T3 BH1T4 BH1T-UPC BTP BH1T.TP BTP-topo BH1T.TP-topo BH1T4-topo Unused Unused EH1T0 EH1T1 DAQ10k

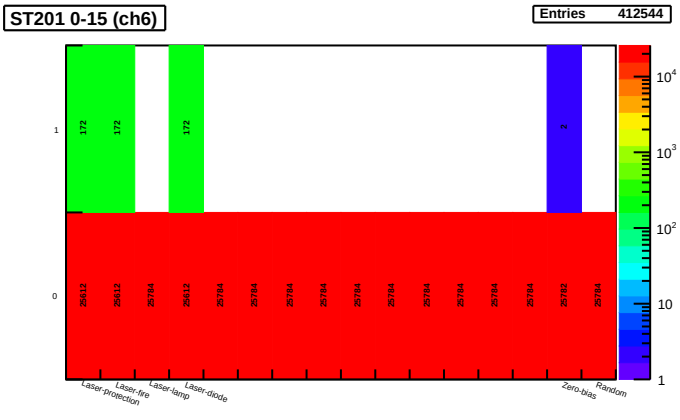

EM201 0-15 (ch3)
Entries 275909
BH1T0 BH1T1 BH1T2 BH1T3 BH1T4 BH1T-UPC BTP BH1T.TP BTP-topo BH1T.TP-topo BH1T4-topo Unused Unused EH1T0 EH1T1 DAQ10k

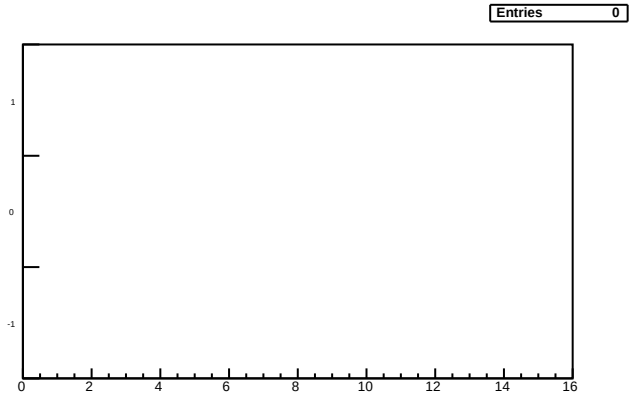

RAT board (ch4)
Entries 412544
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

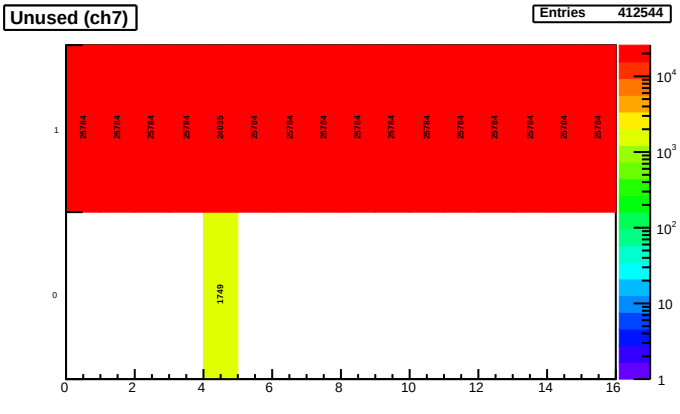

Entries 0

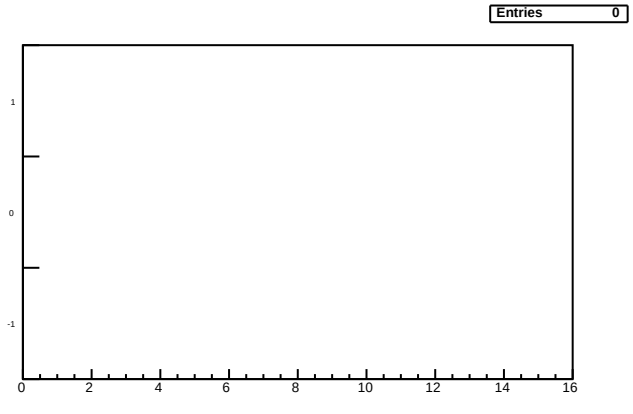

FP201 0-15 (ch5)
Entries 412544
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 412544
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 412544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