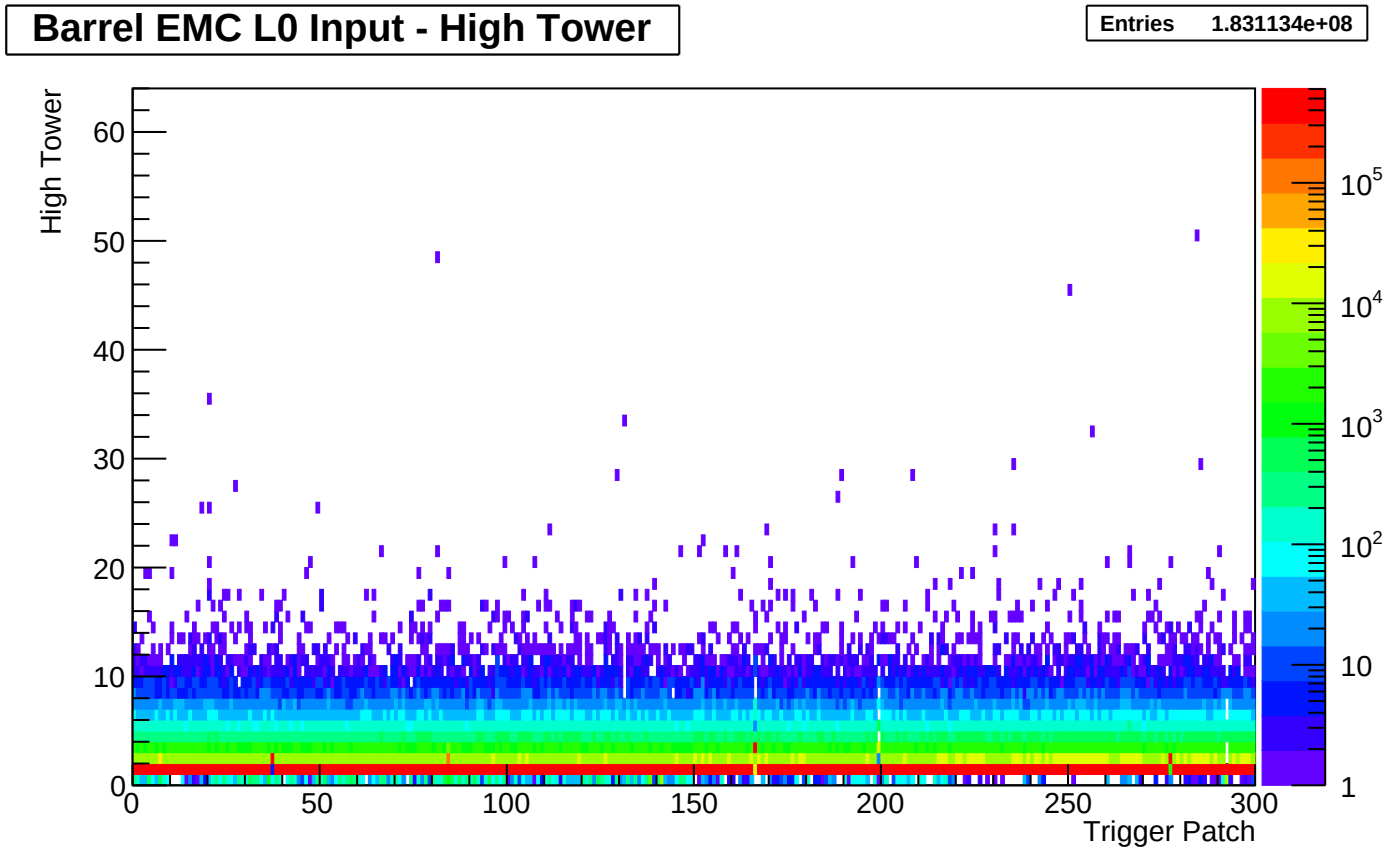
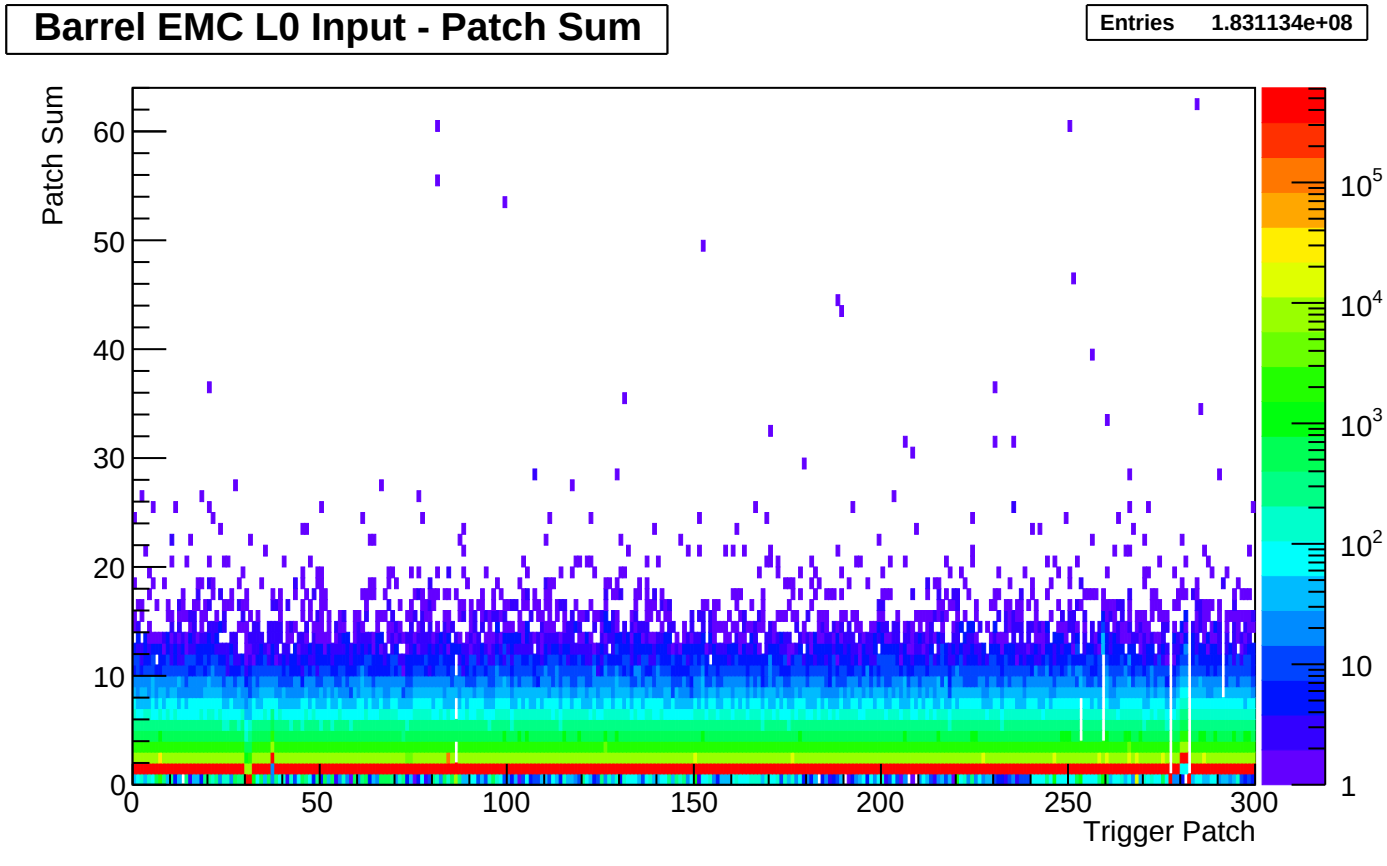
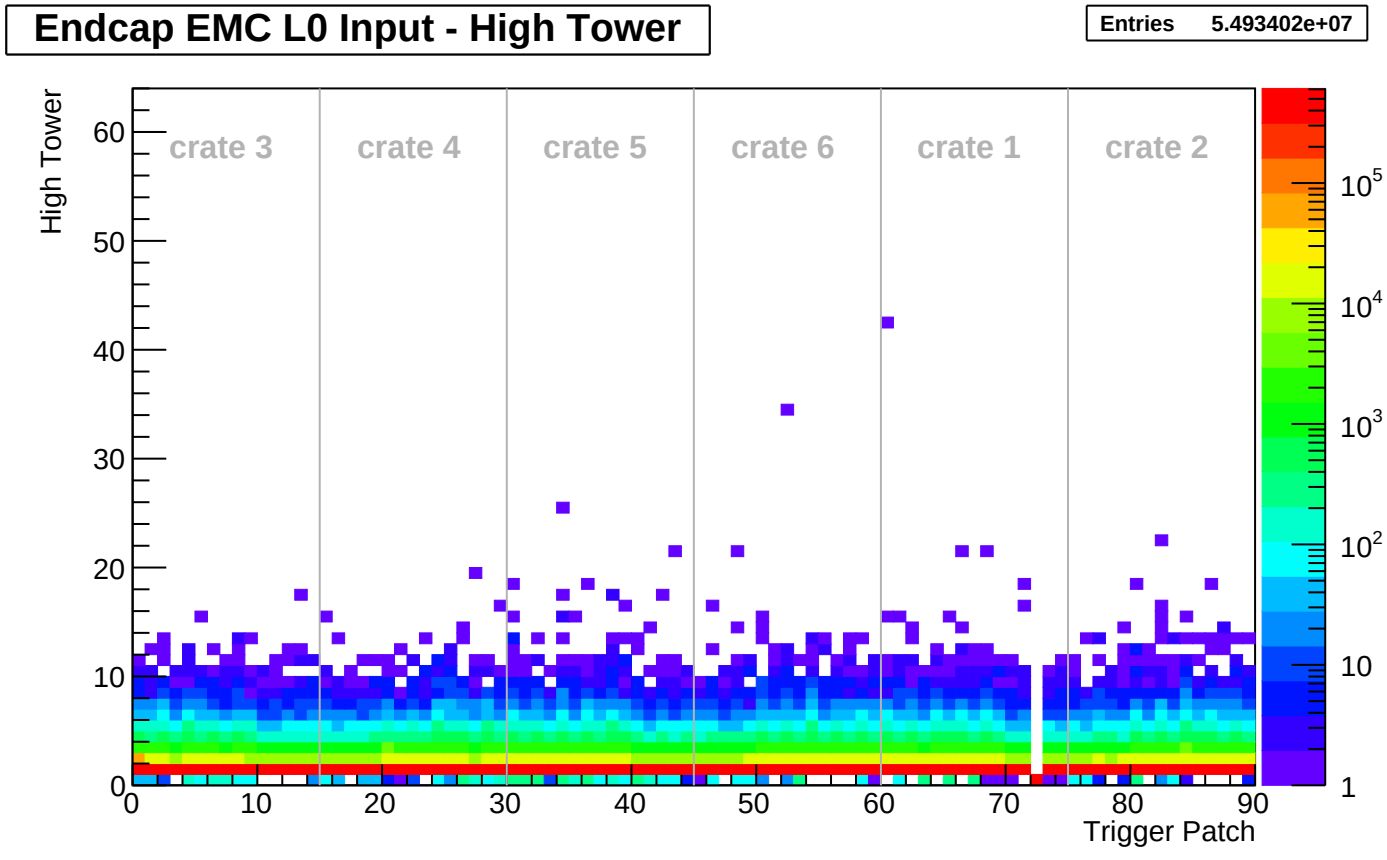
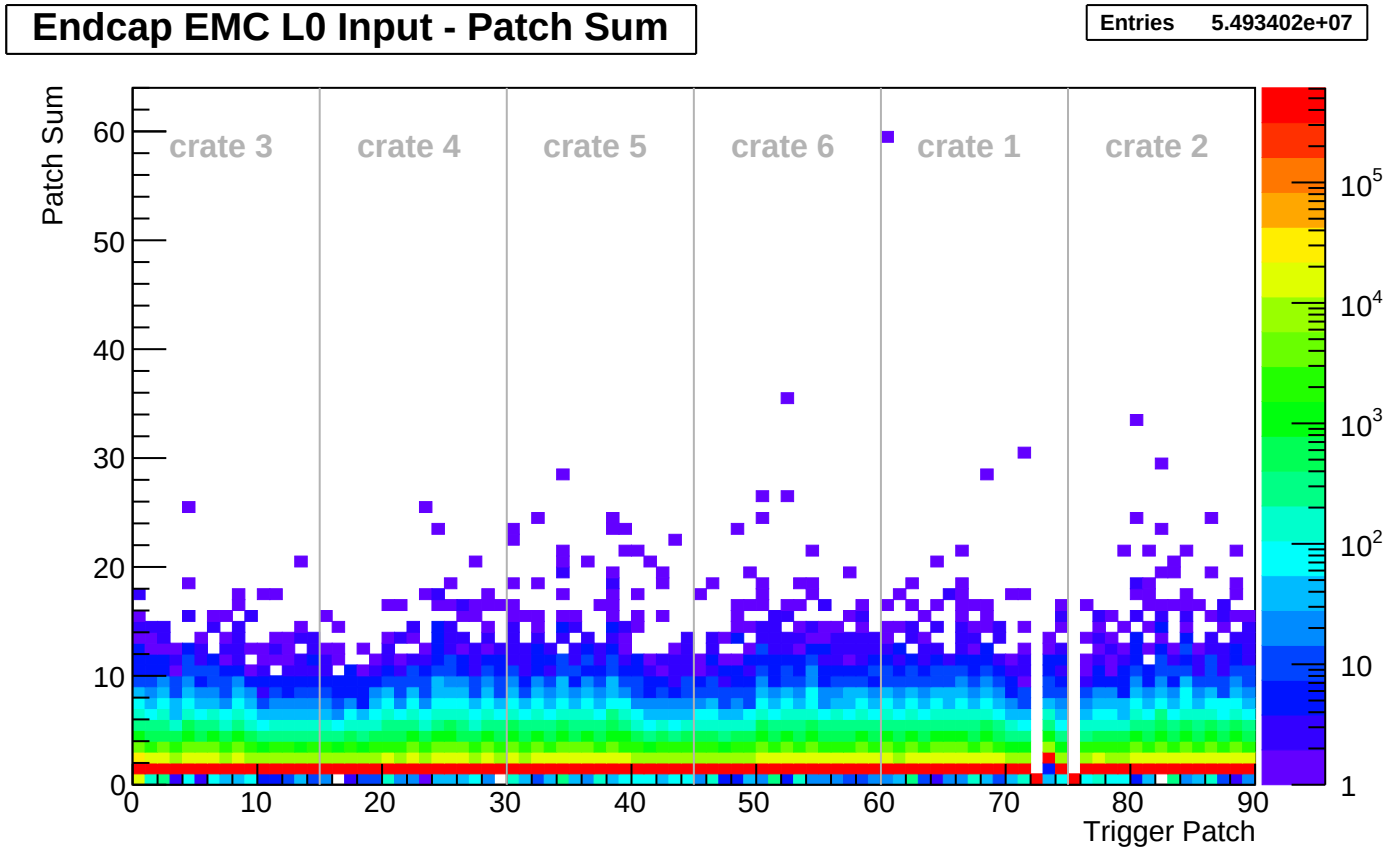
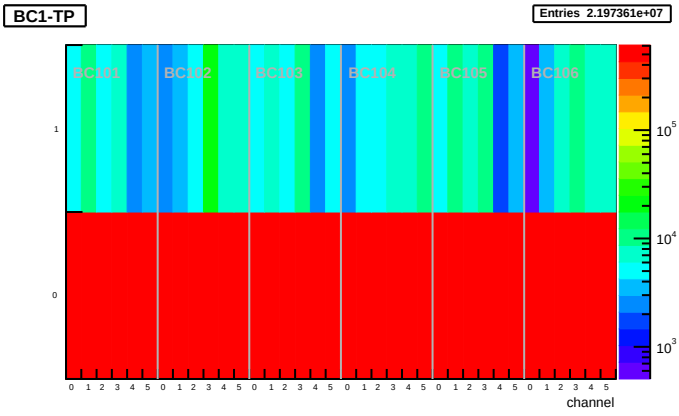
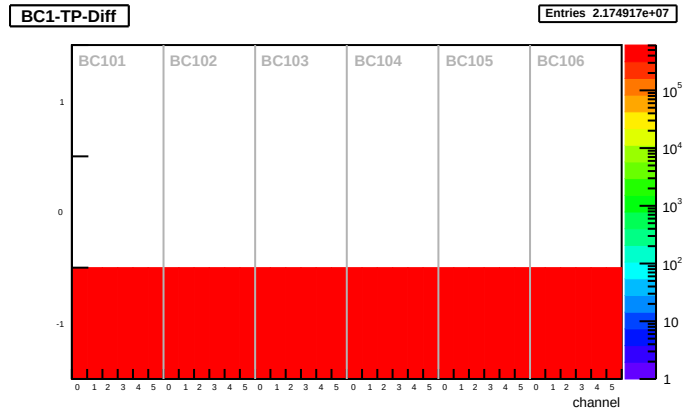

Barrel EMC L0 Input - High Tower
Entries 1.831134e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

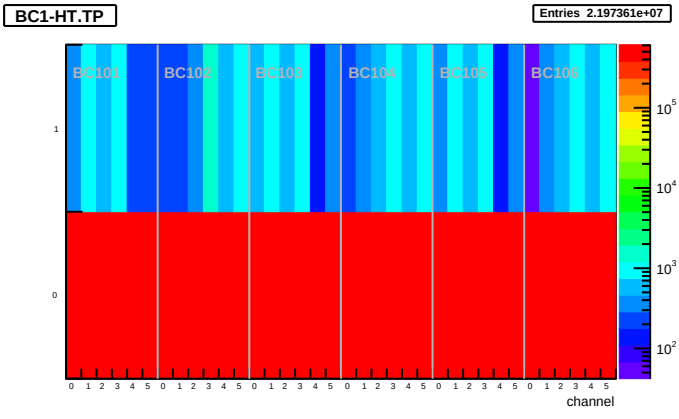

Barrel EMC L0 Input - Patch Sum
Entries 1.831134e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

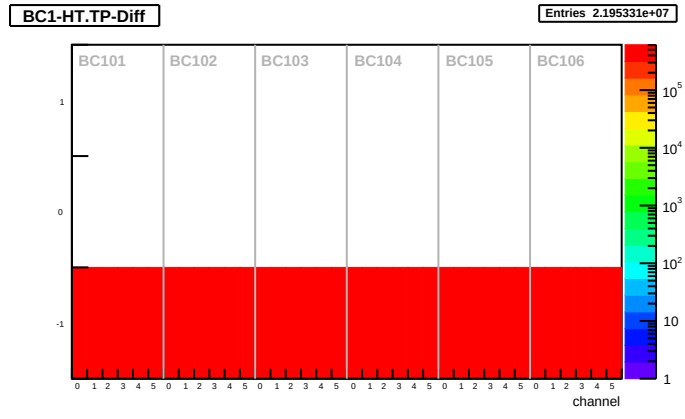

Endcap EMC L0 Input - High Tower
Entries 5.493402e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

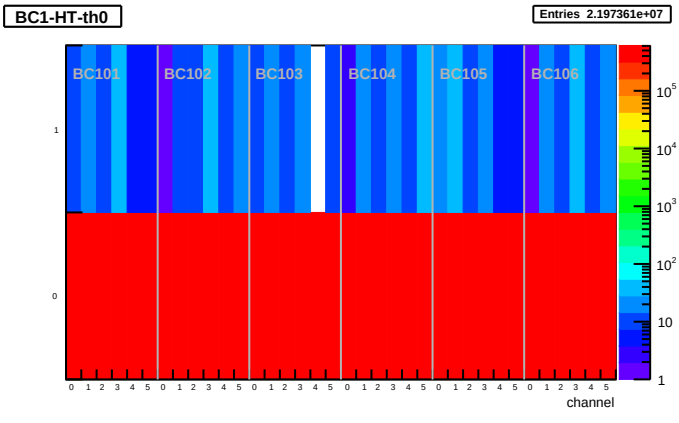

Endcap EMC L0 Input - Patch Sum
Entries 5.493402e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

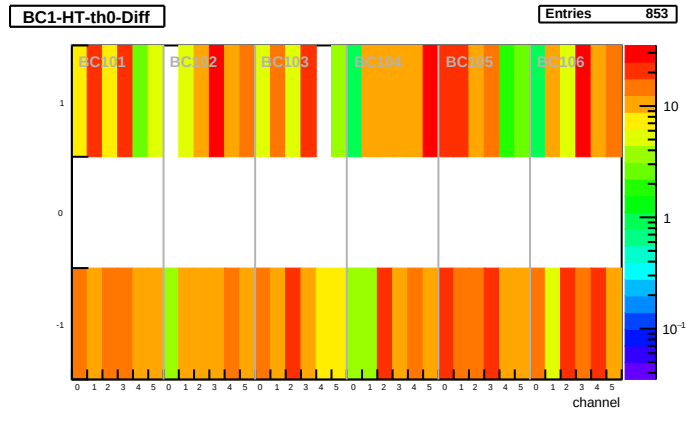

BC1-TP
Entries 2.197361e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

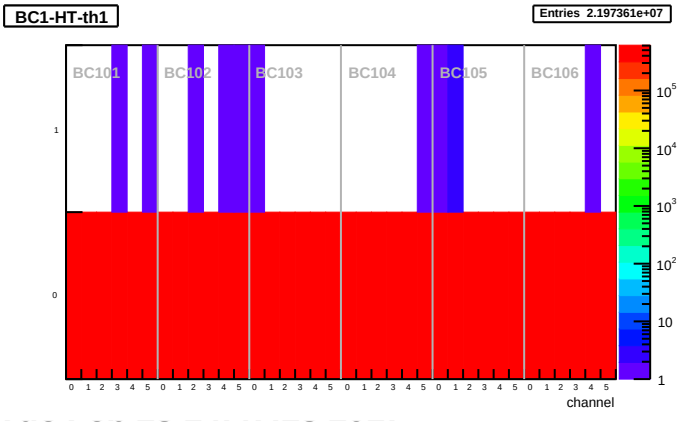

BC1-TP-Diff
Entries 2.174917e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

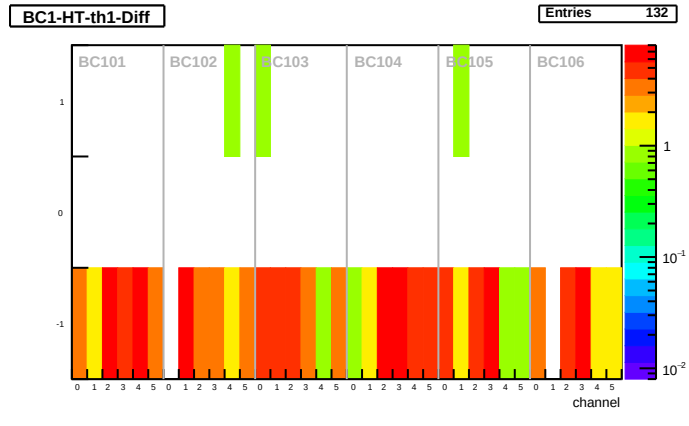

BC1-HT.TP
Entries 2.197361e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

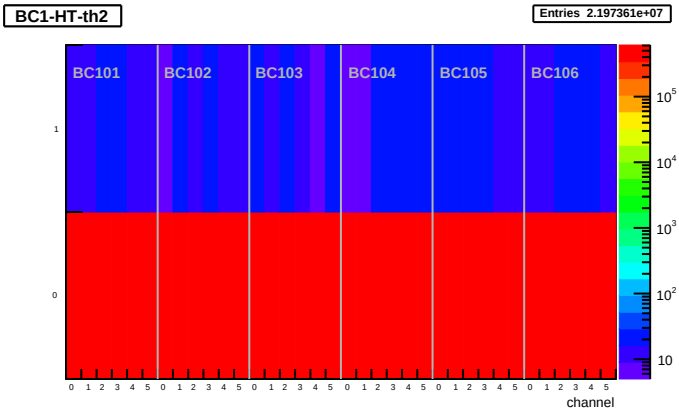

BC1-HT.TP-Diff
Entries 2.195331e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

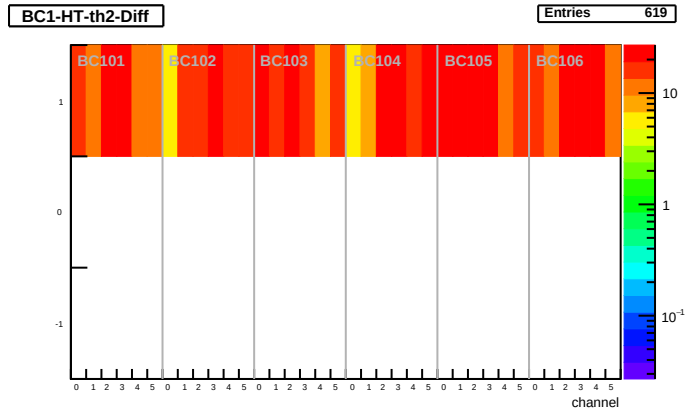

BC1-HT-th0
Entries 2.197361e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

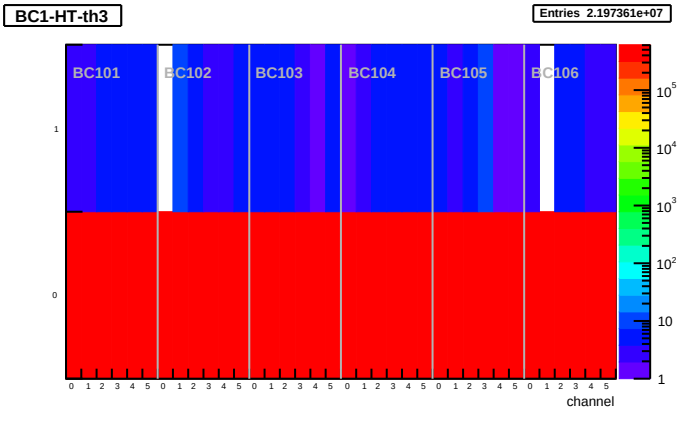

BC1-HT-th0-Diff
Entries 853
BC101
BC102
BC103
BC104
BC105
BC106
channel

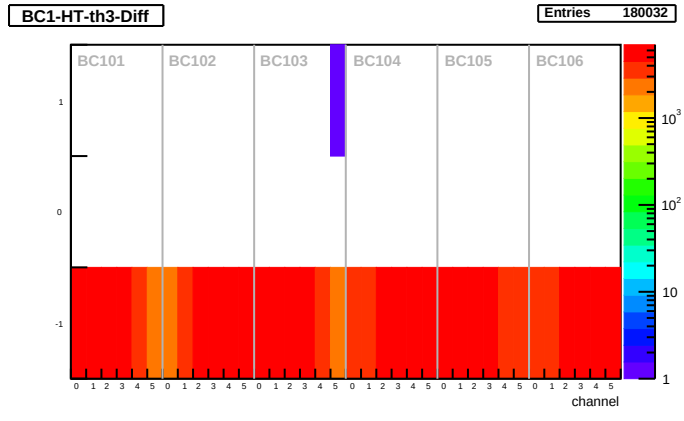

BC1-HT-th1
Entries 2.197361e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

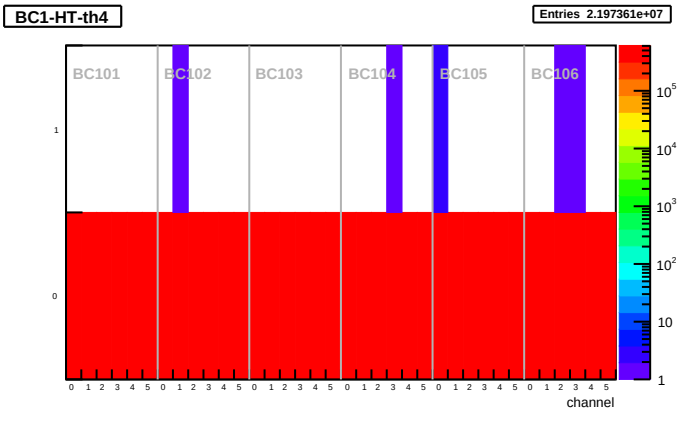

BC1-HT-th1-Diff
Entries 132
BC101
BC102
BC103
BC104
BC105
BC106
channel

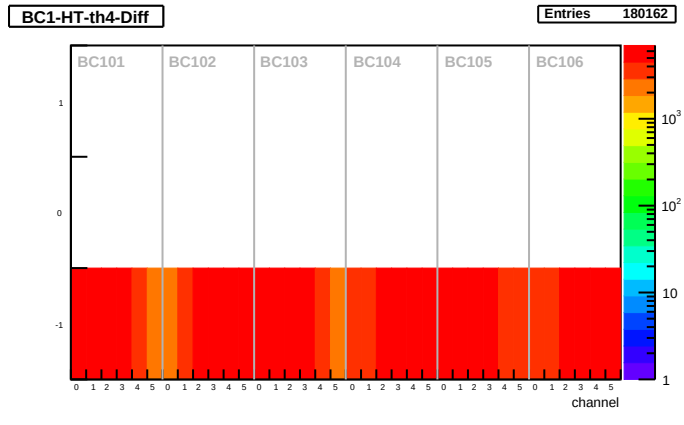

BC1-HT-th2
Entries 2.197361e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

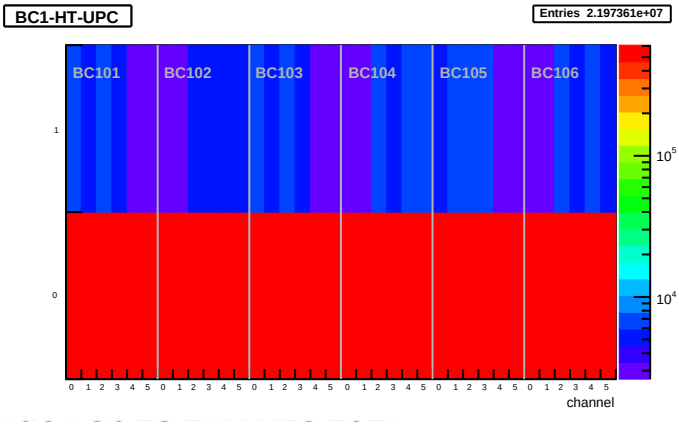

BC1-HT-th2-Diff
Entries 619
BC101
BC102
BC103
BC104
BC105
BC106
channel

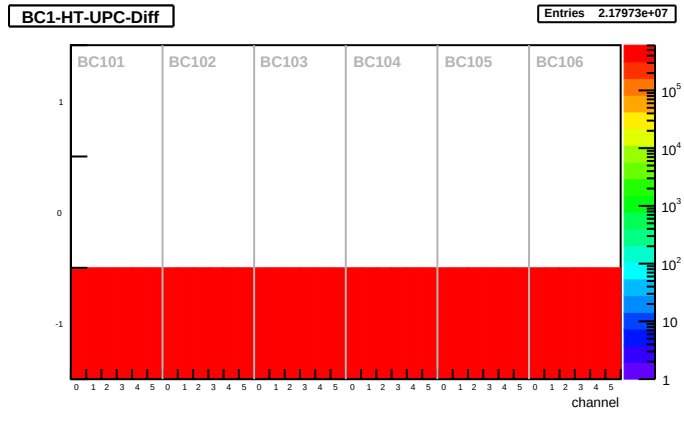

BC1-HT-th3
Entries 2.197361e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

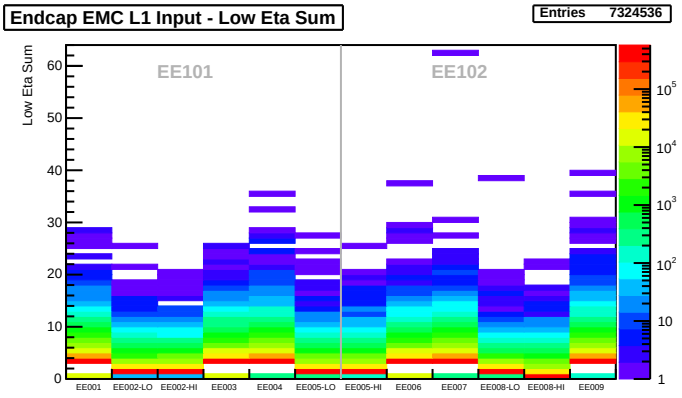

BC1-HT-th3-Diff
Entries 180032
BC101
BC102
BC103
BC104
BC105
BC106
channel

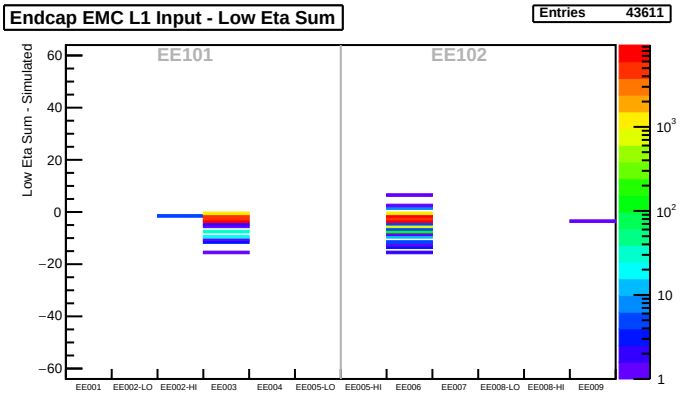

BC1-HT-th4
Entries 2.197361e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

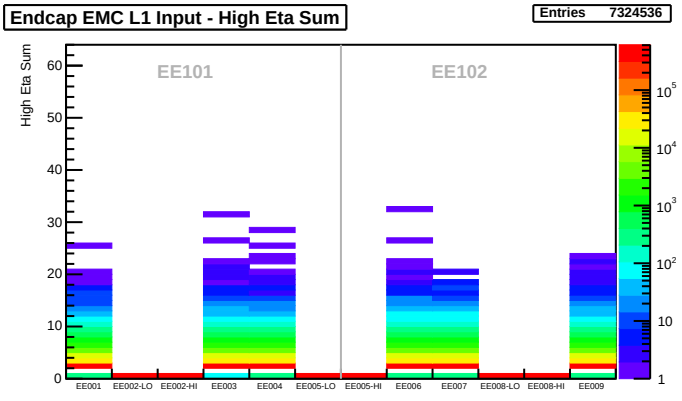

BC1-HT-th4-Diff
Entries 180162
BC101
BC102
BC103
BC104
BC105
BC106
channel

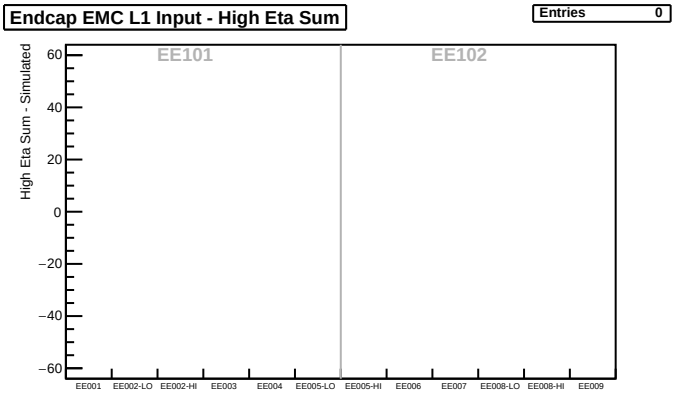

BC1-HT-UPC
Entries 2.197361e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

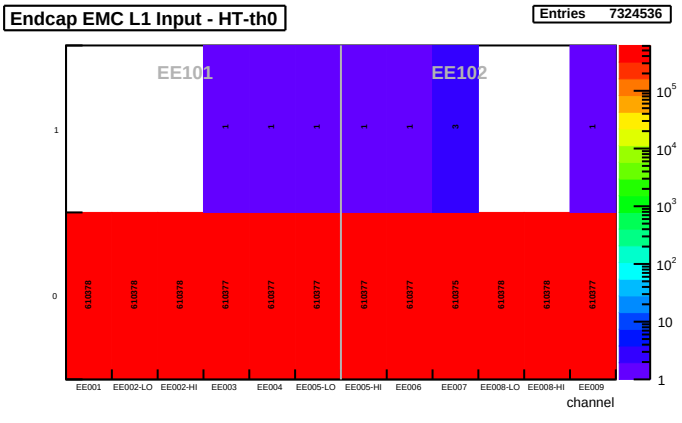

BC1-HT-UPC-Diff
Entries 2.17973e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

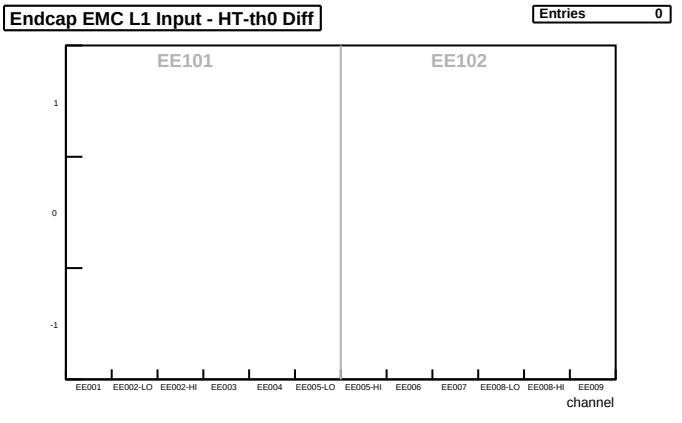

Endcap EMC L1 Input - Low Eta Sum
Entries 7324536
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

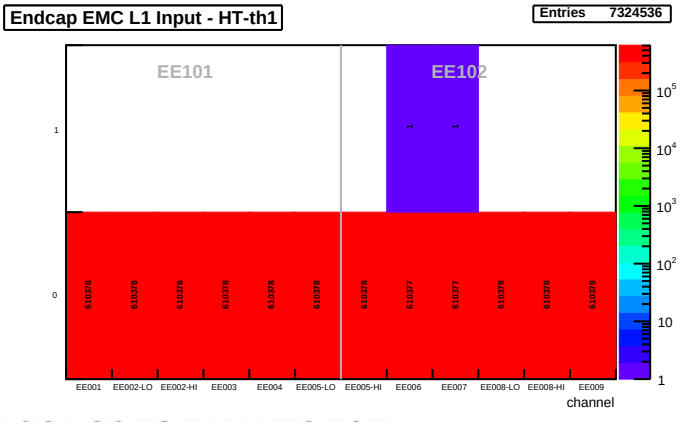

Endcap EMC L1 Input - Low Eta Sum
Entries 43611
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

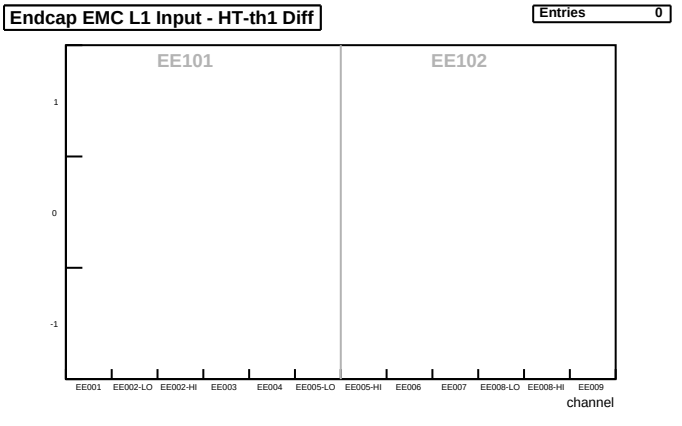

Endcap EMC L1 Input - High Eta Sum
Entries 7324536
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

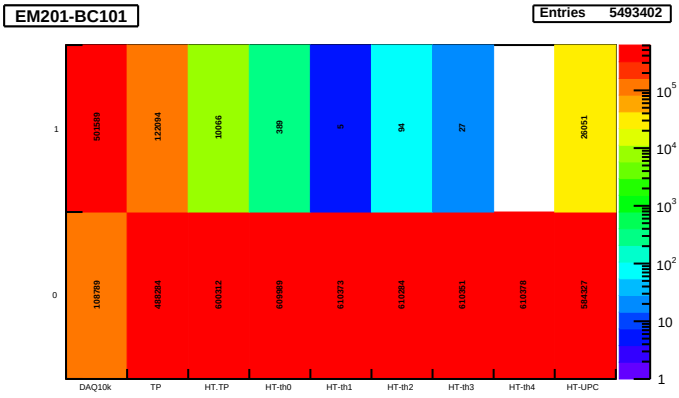

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

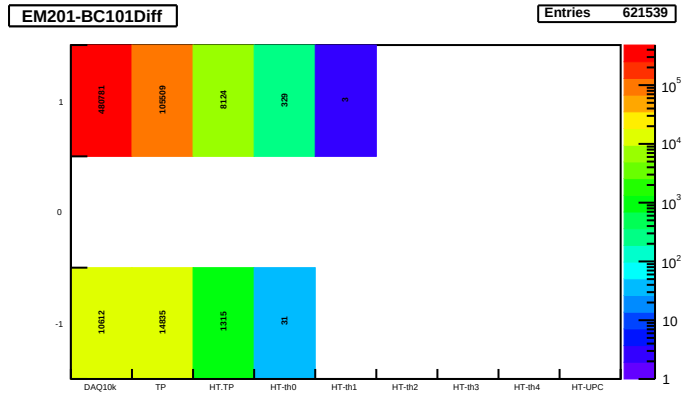

Endcap EMC L1 Input - HT-th0
Entries 7324536
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

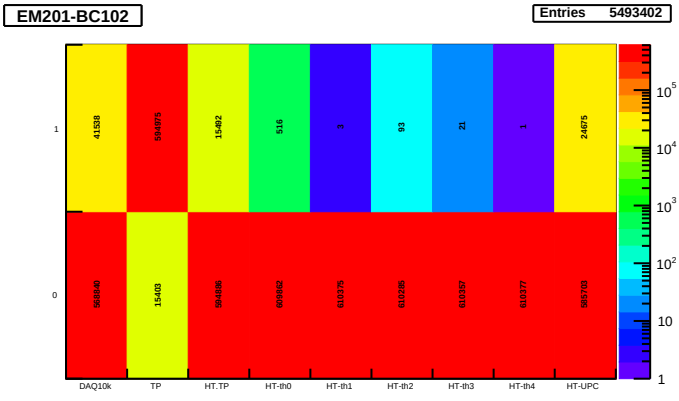

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

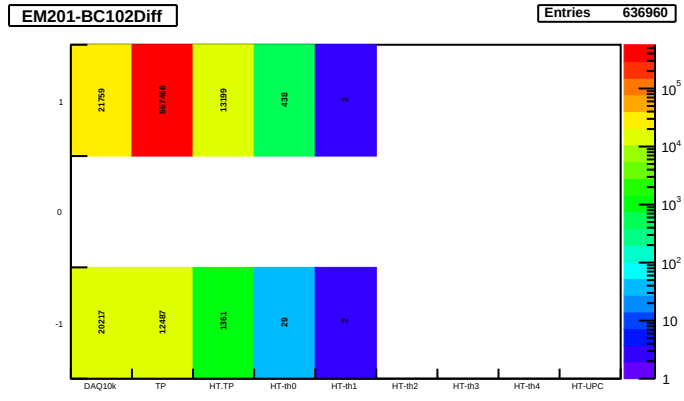

Endcap EMC L1 Input - HT-th1
Entries 7324536
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

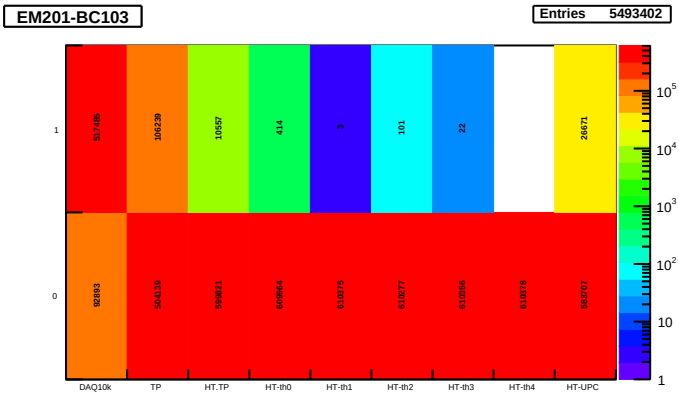

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

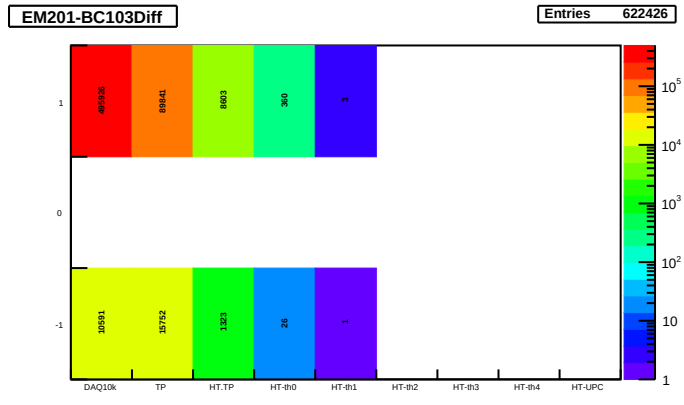

EM201-BC101
Entries 5493402
1
0
591539
122094
10066
389
5
94
27
26951
108789
488284
600312
609989
610373
610284
610351
610378
584327
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

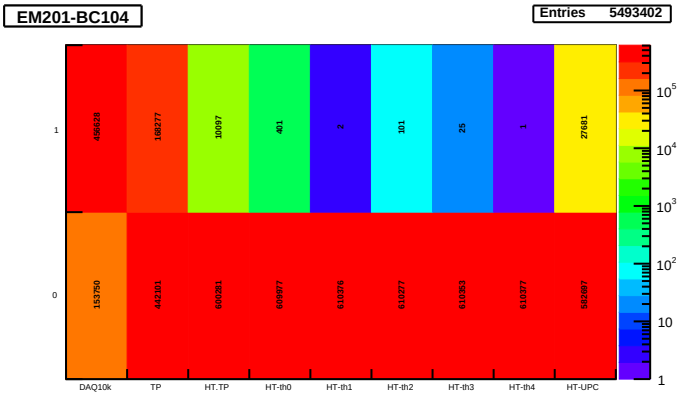

EM201-BC101Diff
Entries 621539
1
0
-1
480781
109509
8124
329
3
10612
14835
1315
31
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

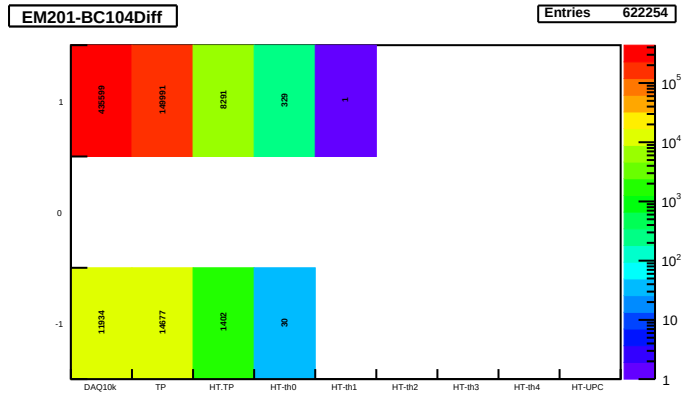

EM201-BC102
Entries 5493402
1
0
41538
594975
15402
516
3
93
21
1
24675
568840
15403
594836
609862
610375
610285
610357
610377
585703
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 636960
1
0
-1
21759
567466
13199
438
2
20217
12487
1361
29
2
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC103
Entries 5493402
1
0
517485
106239
10567
414
3
101
22
26671
92393
504139
599221
609864
610375
610277
610356
610378
583707
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

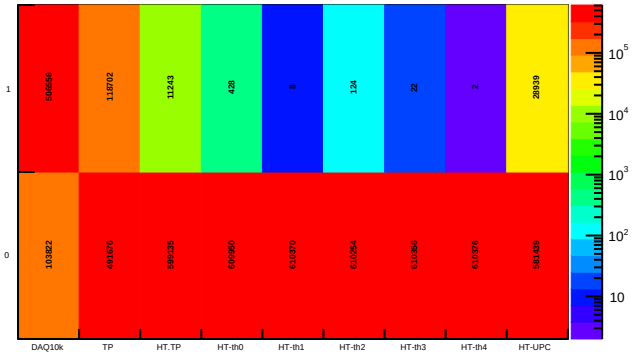

EM201-BC103Diff
Entries 622426
1
0
-1
495925
89941
8603
360
3
10591
15752
1223
26
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104
Entries 5493402
1
0
436628
168277
10097
401
2
101
25
1
27681
153750
442101
600231
609977
610376
610277
610353
610377
582887
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 622254
1
0
-1
435599
149991
8291
329
1
11934
14677
1402
30
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

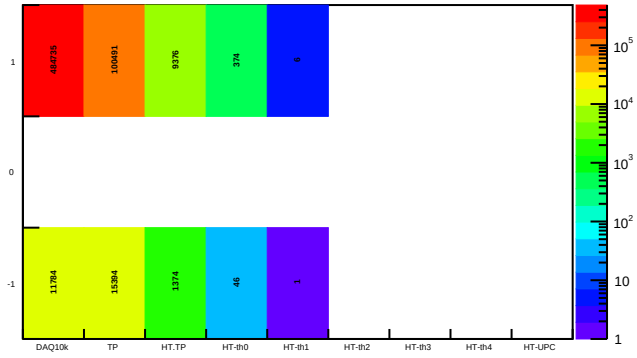
EM201-BC105

Entries 5493402



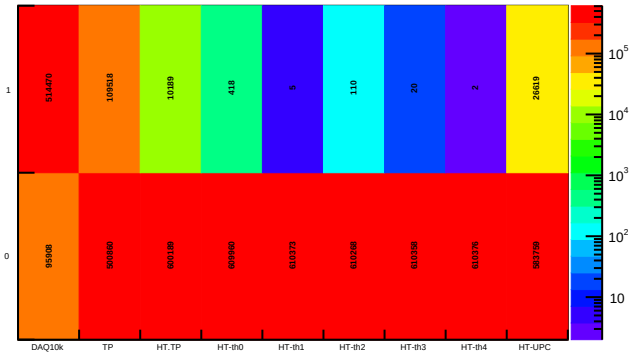
EM201-BC105Diff

Entries 623581



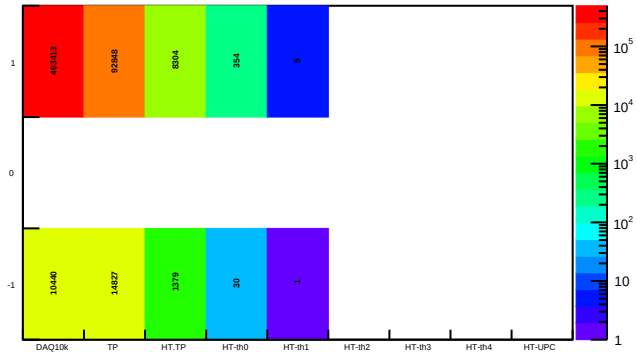
EM201-BC106

Entries 5493402



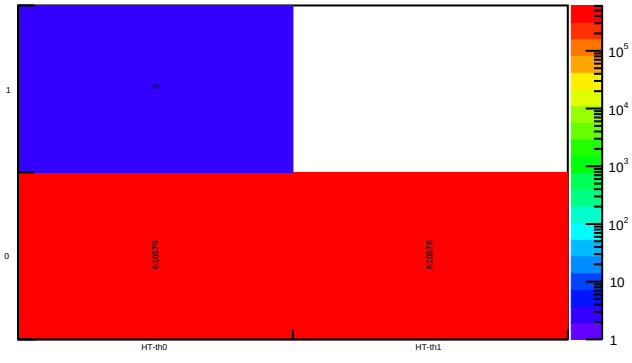
EM201-BC106Diff

Entries 621601



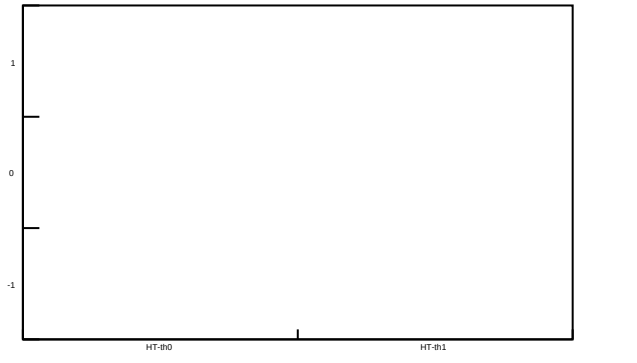
EM201-EE101

Entries 1220756



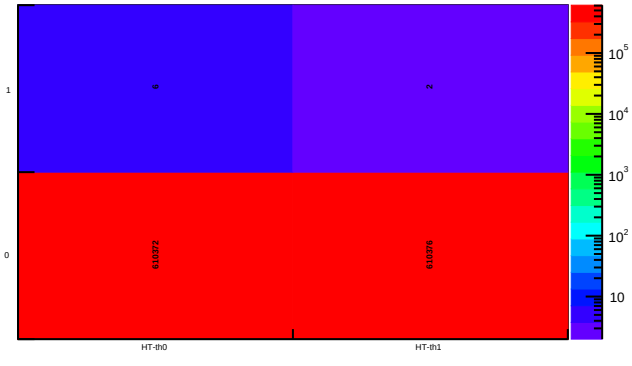
EM201-EE101Diff

Entries 0



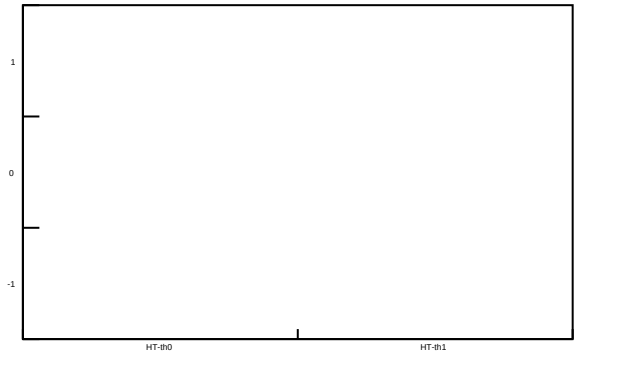
EM201-EE102

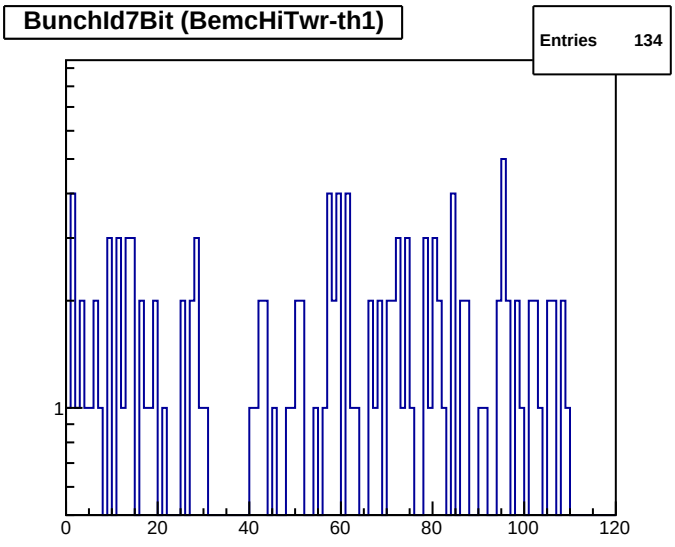
Entries 1220756

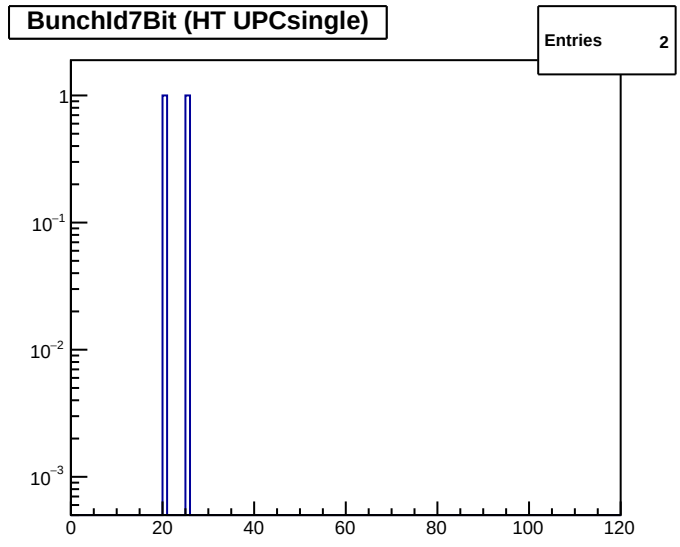


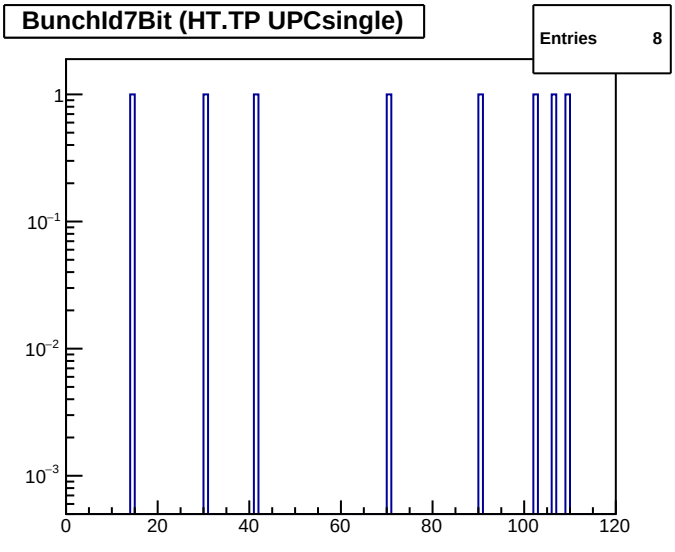
EM201-EE102Diff

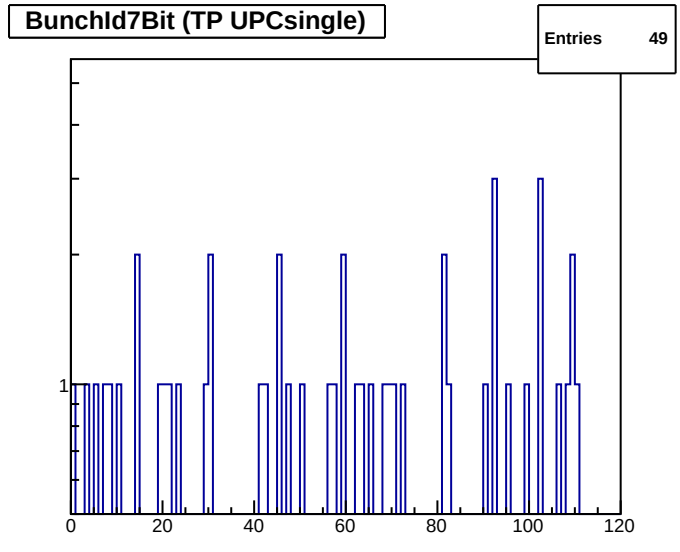
Entries 0

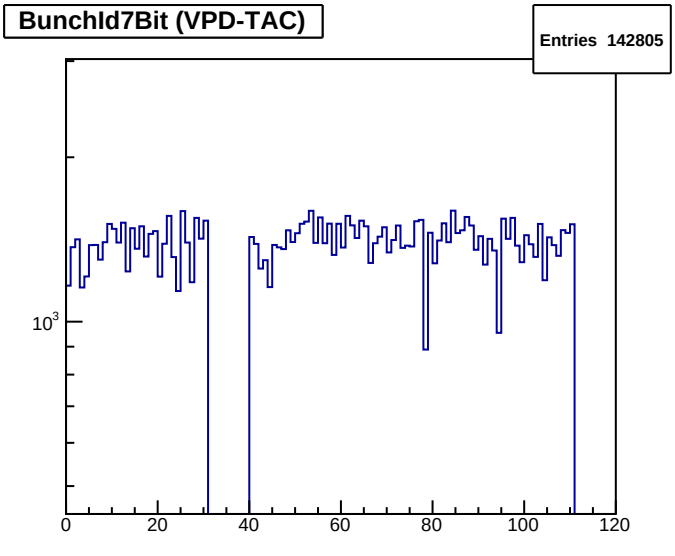


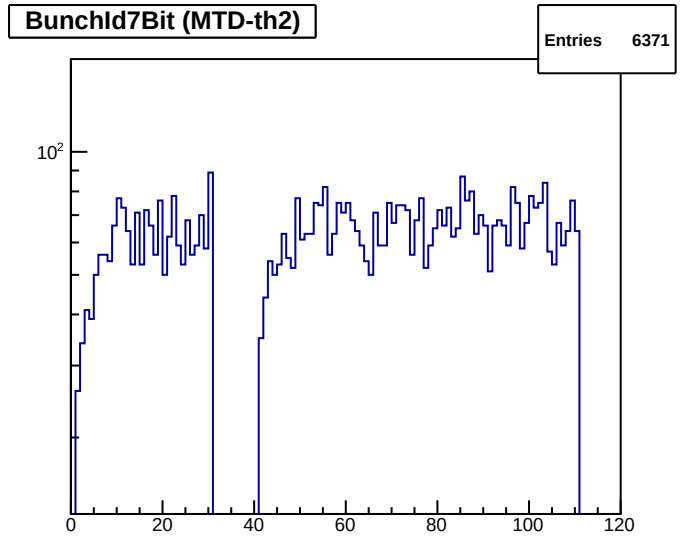

BunchId7Bit (BemcHiTwr-th1)
Entries 134
1
0 20 40 60 80 100 120

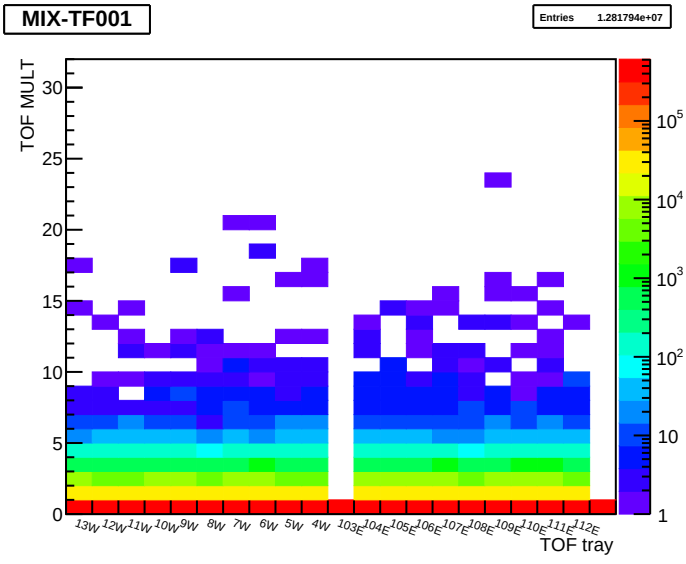

BunchId7Bit (HT UPCsingle)
Entries 2
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

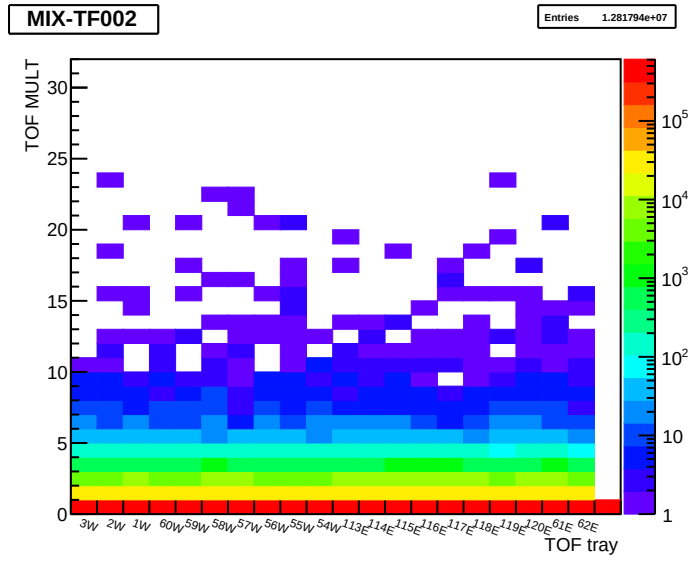

BunchId7Bit (HT.TP UPCsingle)
Entries 8
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

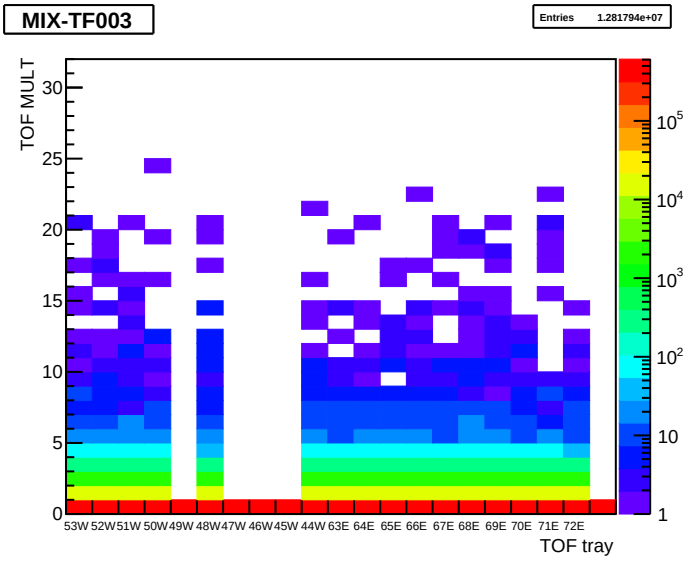

BunchId7Bit (TP UPCsingle)
Entries 49
1
0 20 40 60 80 100 120

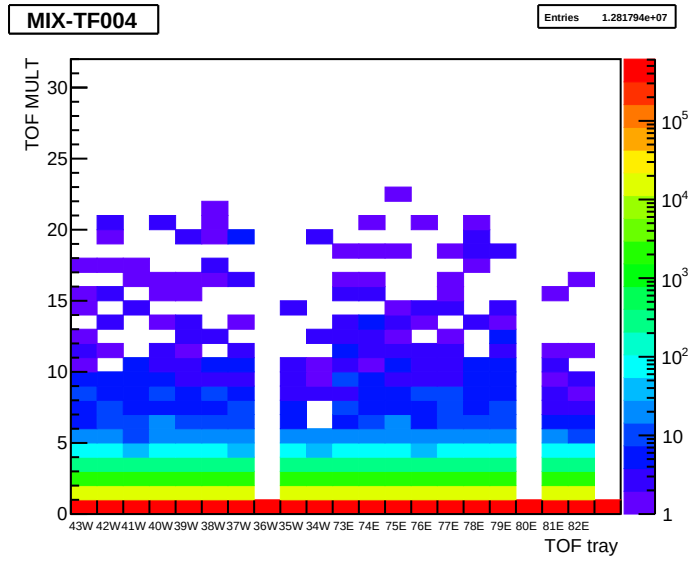

BunchId7Bit (VPD-TAC)
Entries 142805
10^3
0 20 40 60 80 100 120

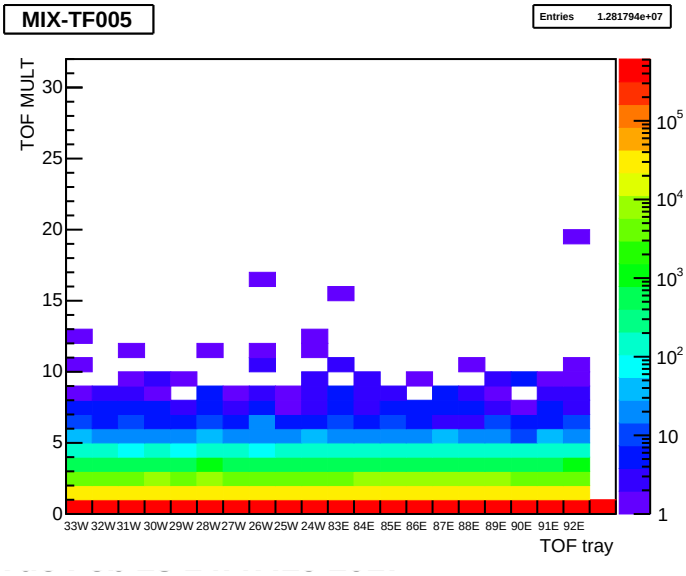

BunchId7Bit (MTD-th2)
Entries 6371
10^2
0 20 40 60 80 100 120

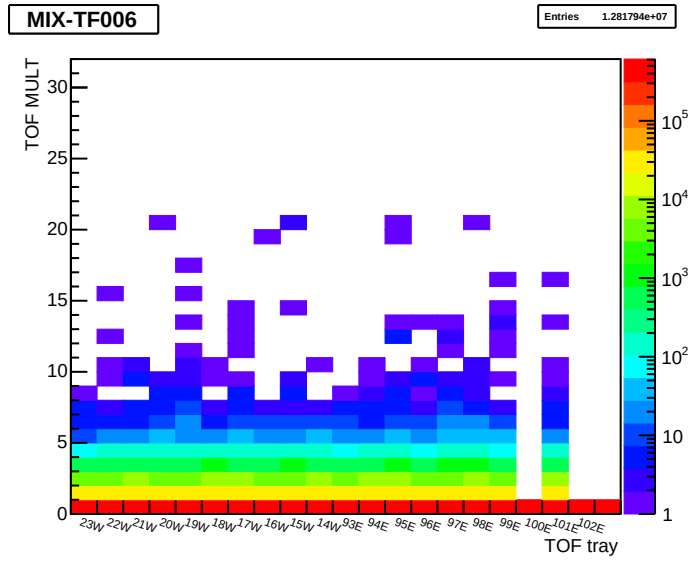

MIX-TF001
Entries 1.281794e+07
TOF MULT
TOF tray

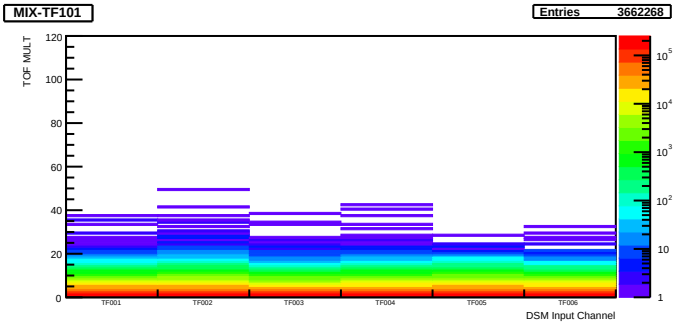

MIX-TF002
Entries 1.281794e+07
TOF MULT
TOF tray

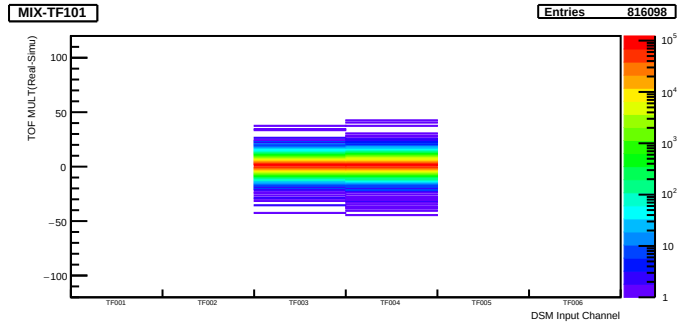

MIX-TF003
Entries 1.281794e+07
TOF MULT
TOF tray

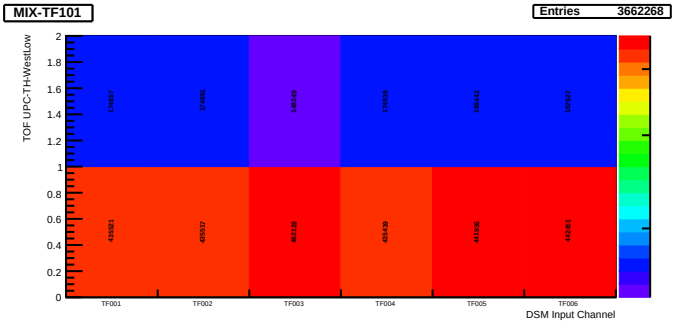

MIX-TF004
Entries 1.281794e+07
TOF MULT
TOF tray

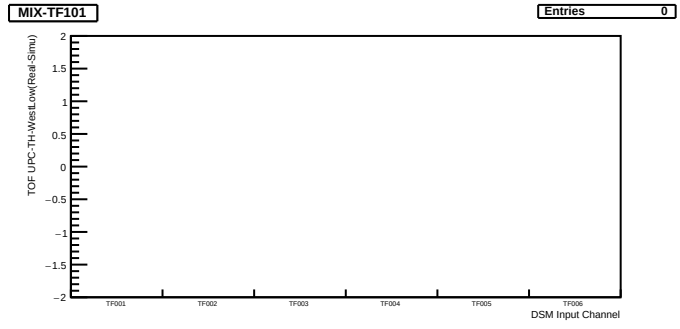

MIX-TF005
Entries 1.281794e+07
TOF MULT
TOF tray

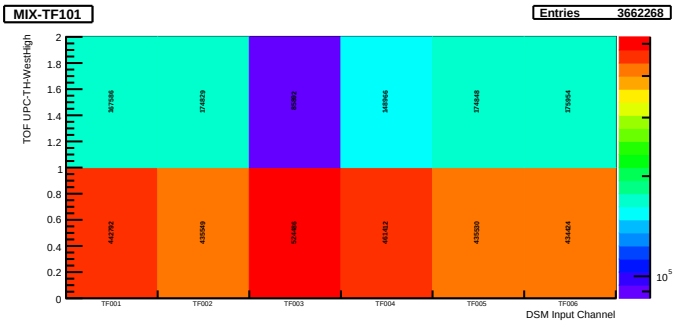

MIX-TF006
Entries 1.281794e+07
TOF MULT
TOF tray

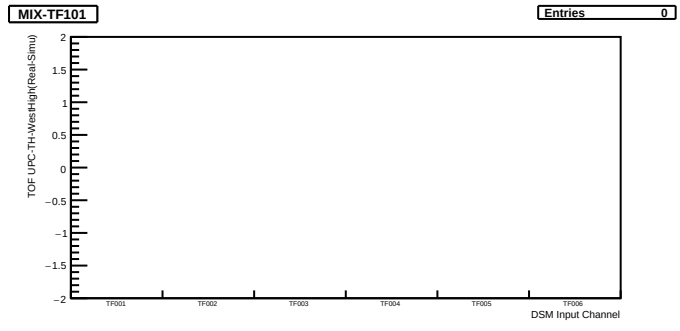

MIX-TF101
Entries 3662268
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

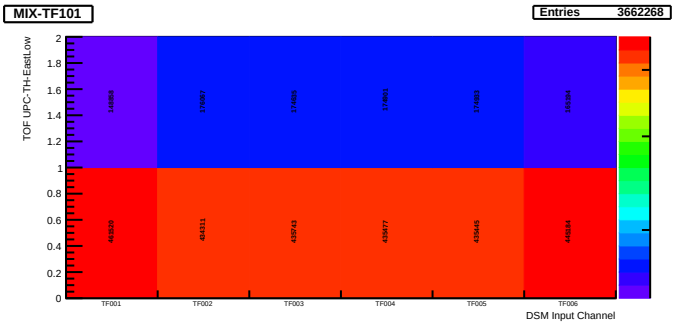

MIX-TF101
Entries 816098
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

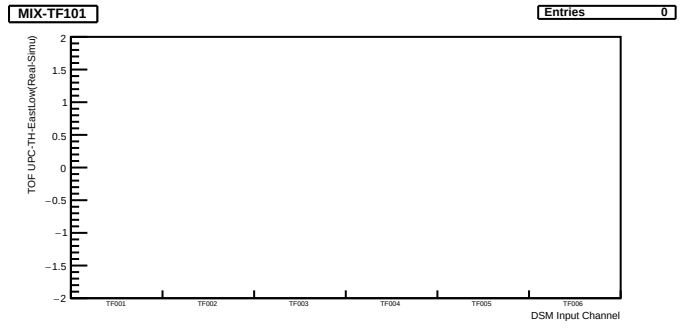

MIX-TF101
Entries 3662268
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

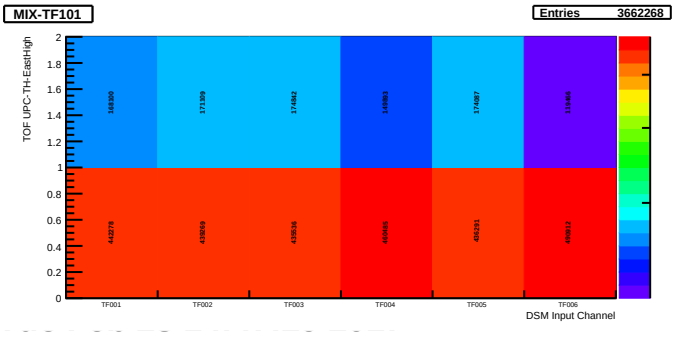

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

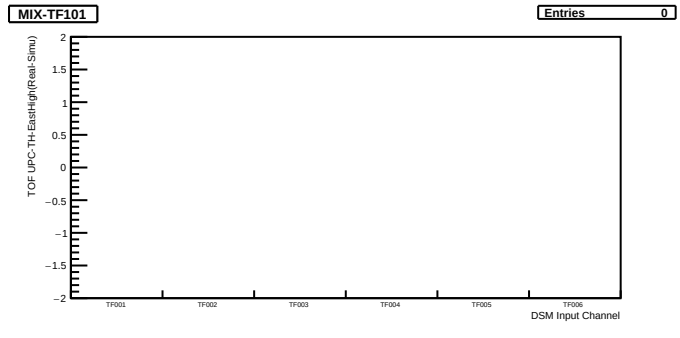

MIX-TF101
Entries 3662268
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

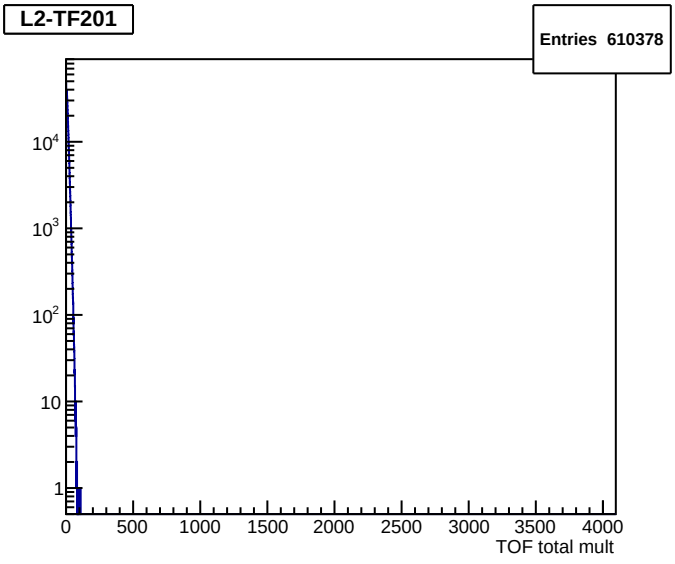

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

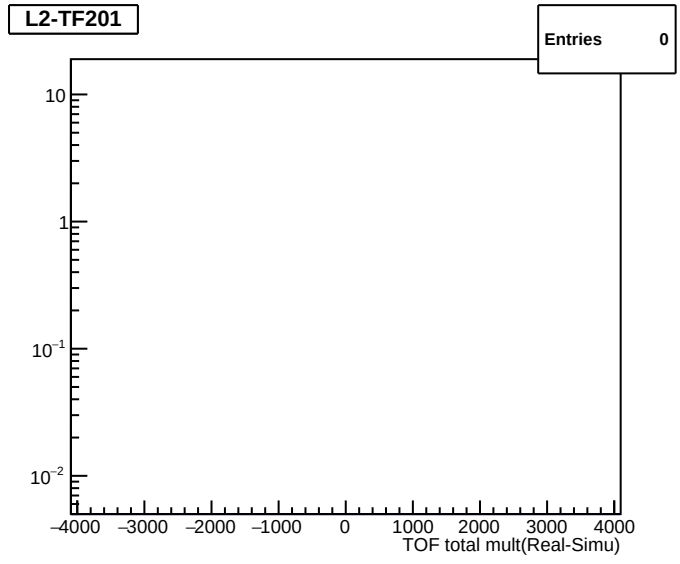

MIX-TF101
Entries 3662268
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

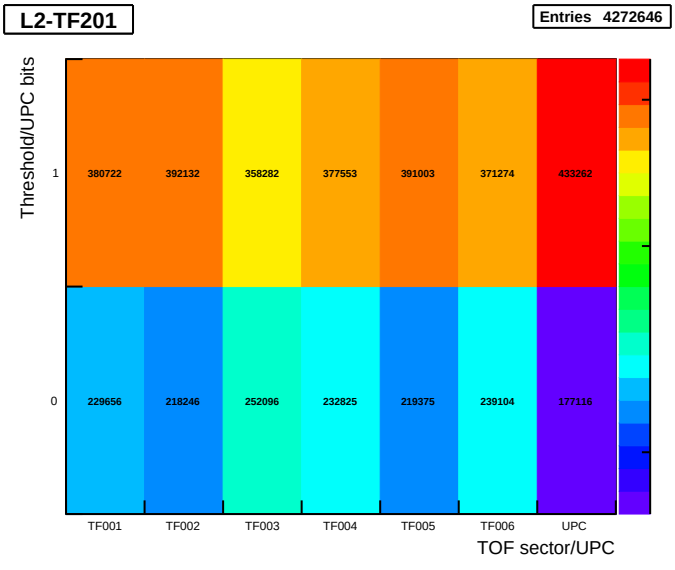

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

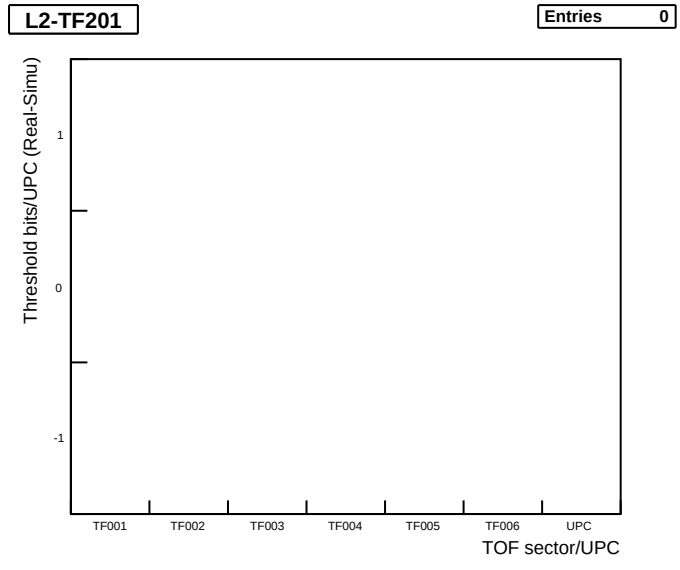

MIX-TF101
Entries 3662268
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

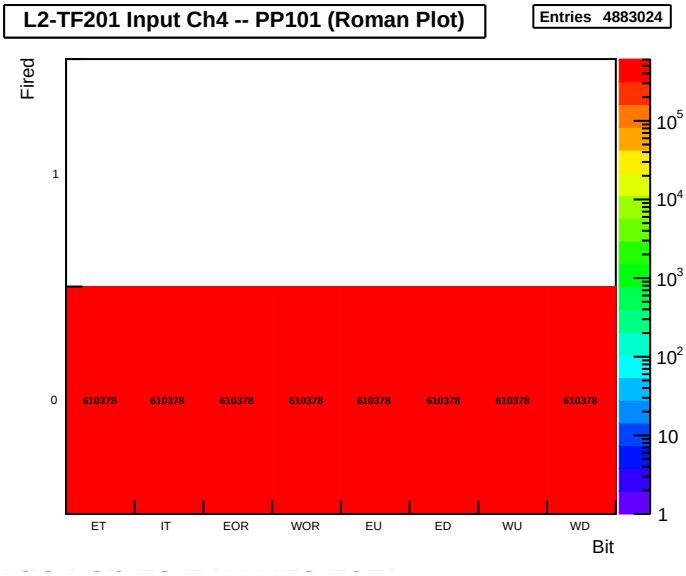

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

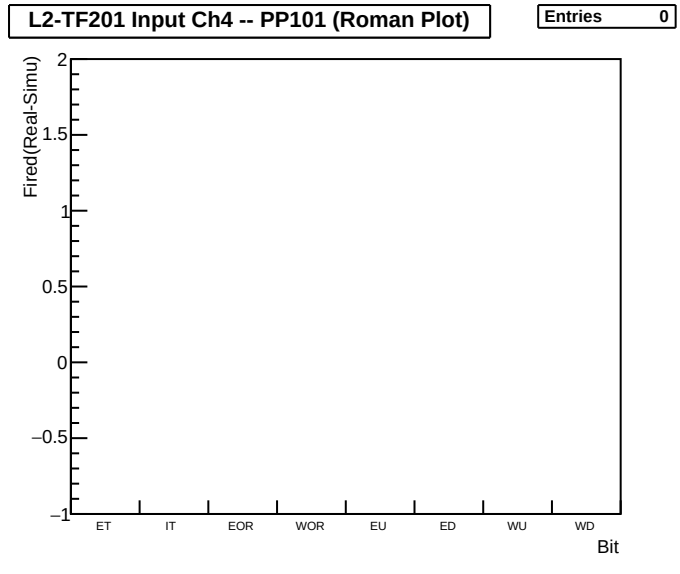

L2-TF201
Entries 610378
TOF total mult

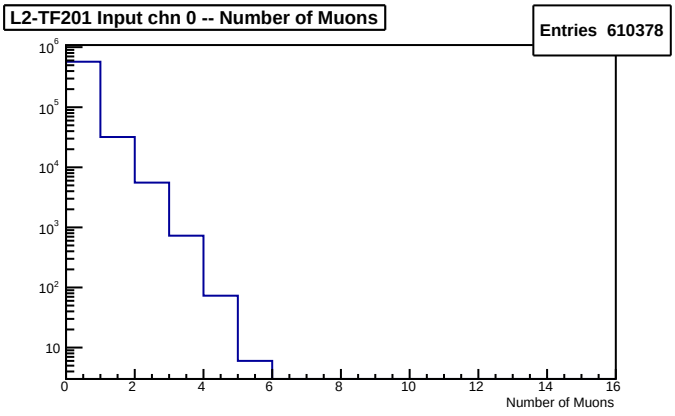

L2-TF201
Entries 0
TOF total mult(Real-Simu)

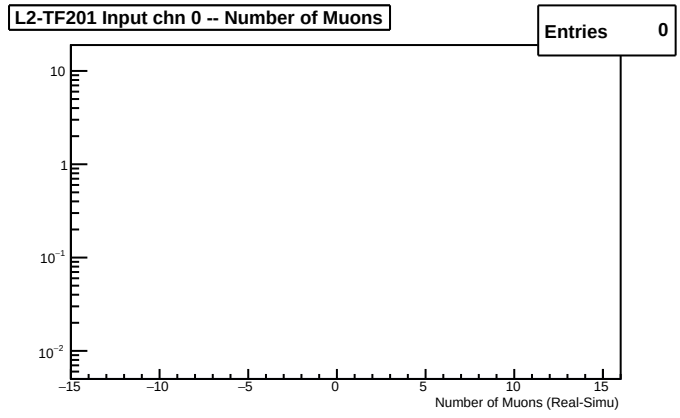

L2-TF201
Entries 4272646
Threshold/UPC bits
380722
392132
358282
377553
391003
371274
433262
229656
218246
252096
232825
219375
239104
177116
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

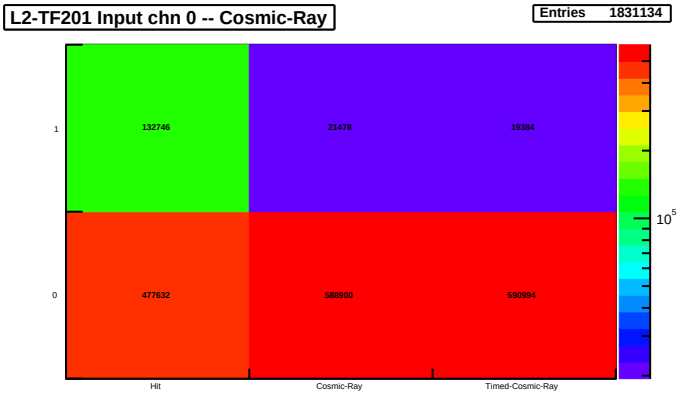

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

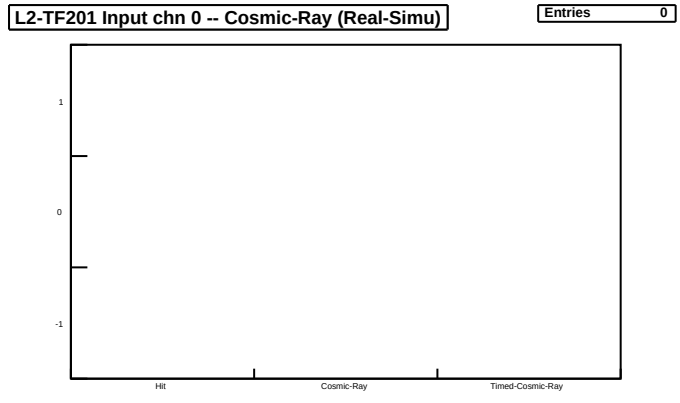

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4883024
Fired
610378
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

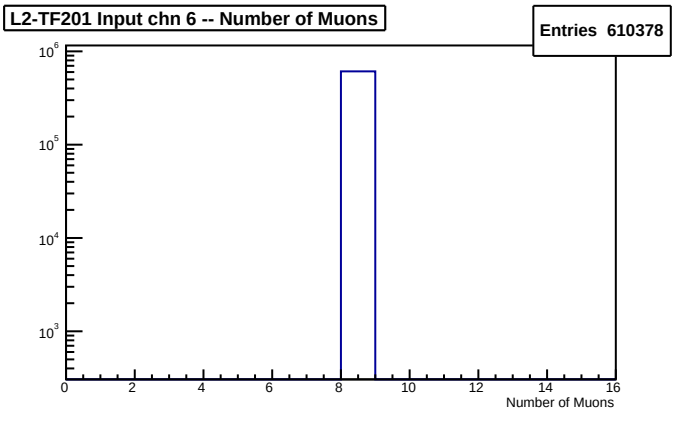

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

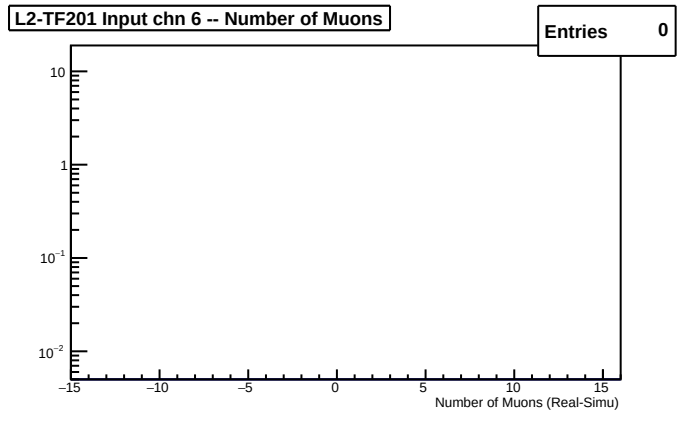

L2-TF201 Input chn 0 -- Number of Muons
Entries 610378
Number of Muons

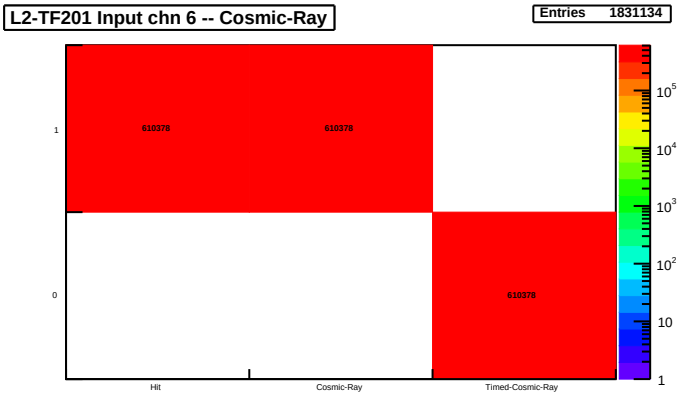

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

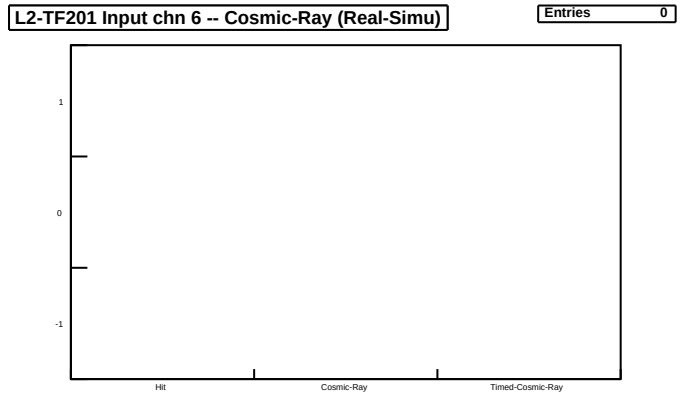

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1831134
132746
21478
19384
477632
588900
590994
Hit
Cosmic-Ray
Timed-Cosmic-Ray

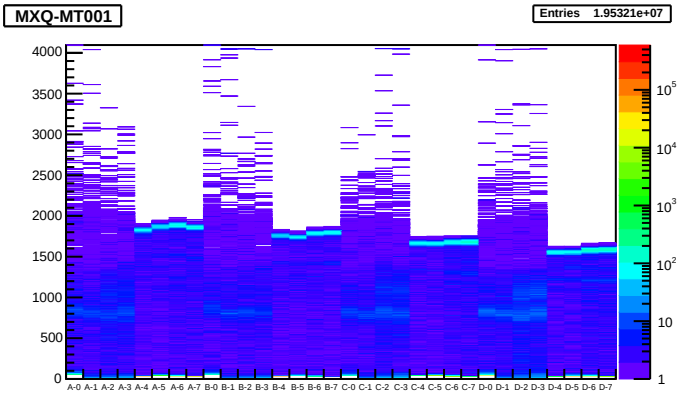

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

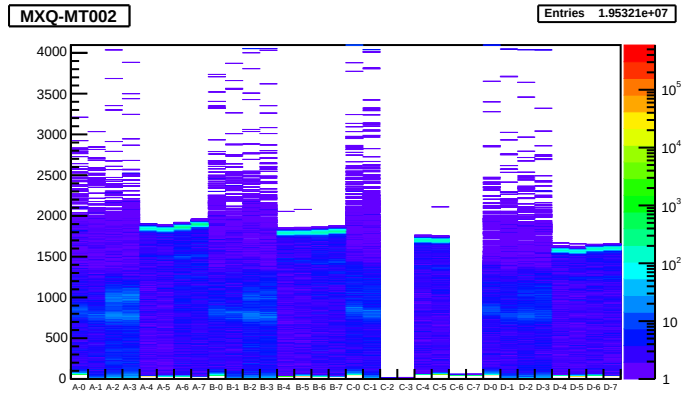

L2-TF201 Input chn 6 -- Number of Muons
Entries 610378
Number of Muons

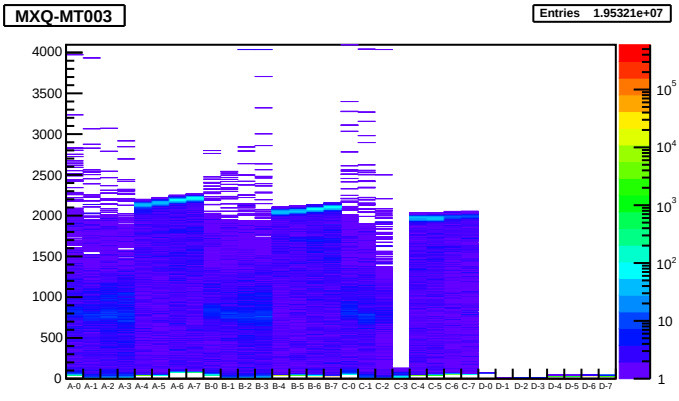

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

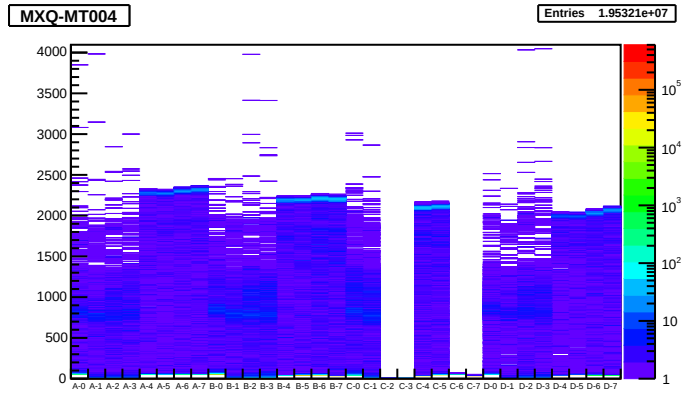

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1831134
610378
610378
610378
Hit
Cosmic-Ray
Timed-Cosmic-Ray

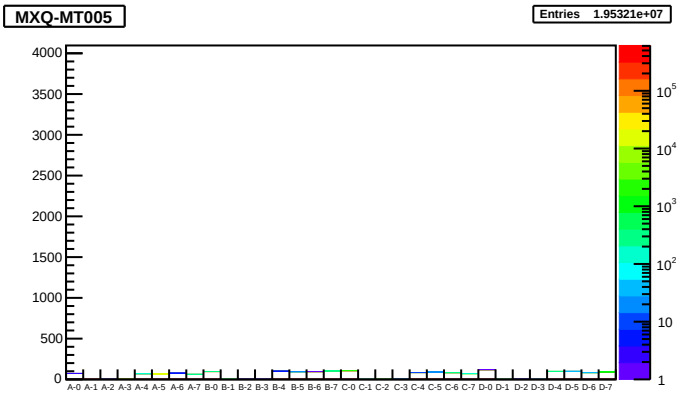

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

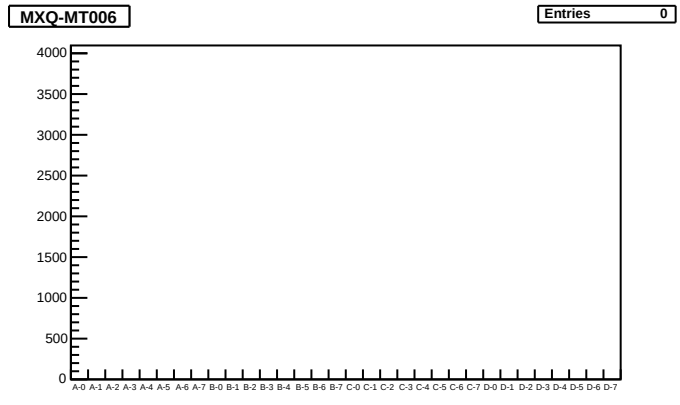

MXQ-MT001
Entries 1.95321e+07

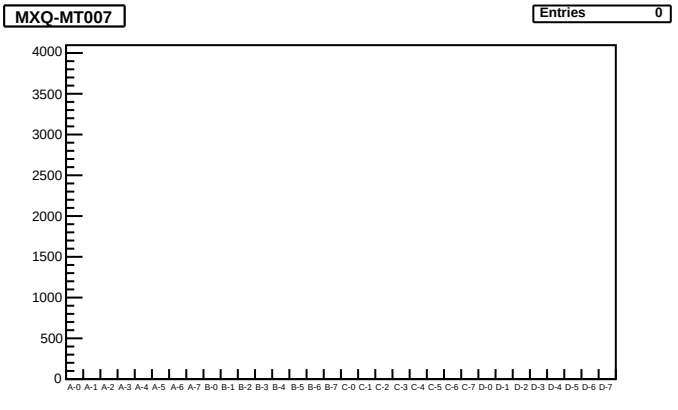

MXQ-MT002
Entries 1.95321e+07

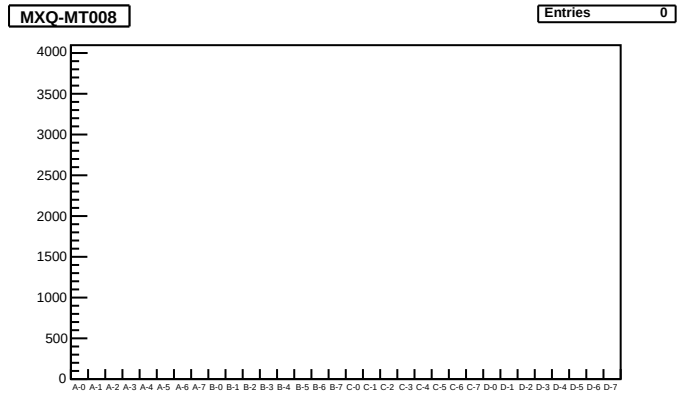

MXQ-MT003
Entries 1.95321e+07

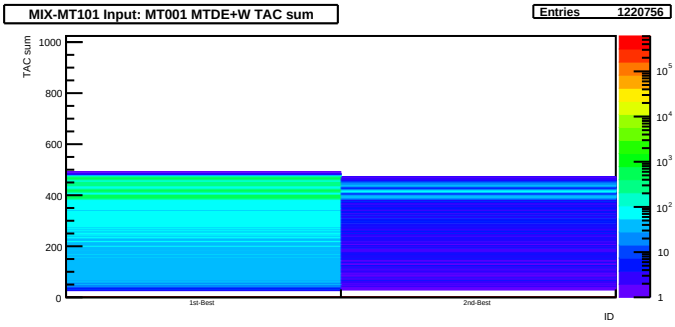

MXQ-MT004
Entries 1.95321e+07

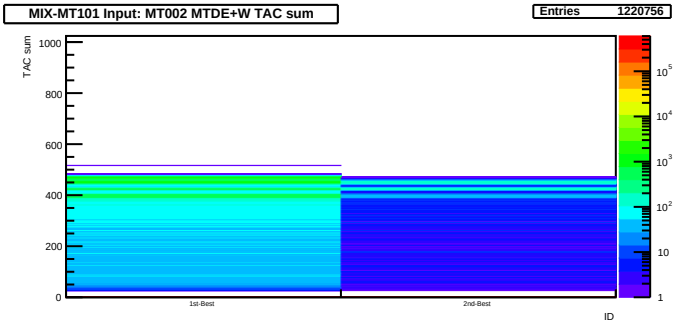

MXQ-MT005
Entries 1.95321e+07

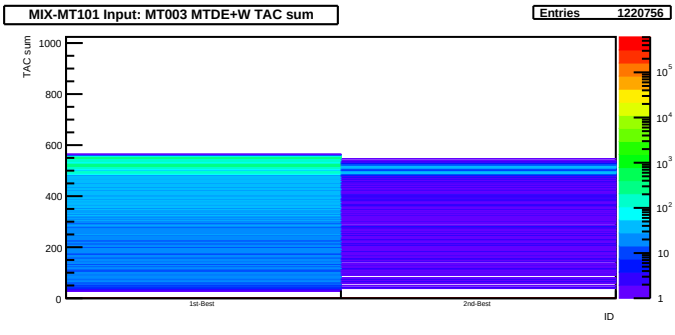

MXQ-MT006
Entries 0

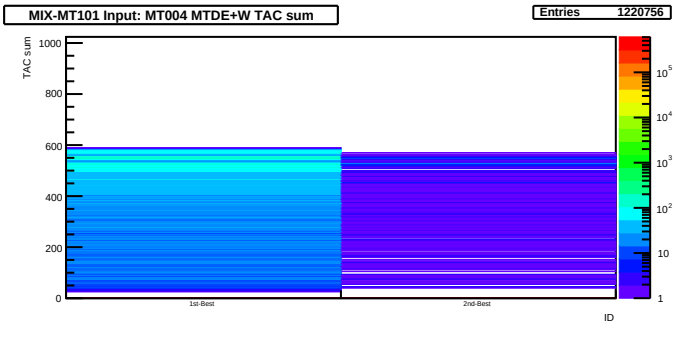

MXQ-MT007
Entries 0

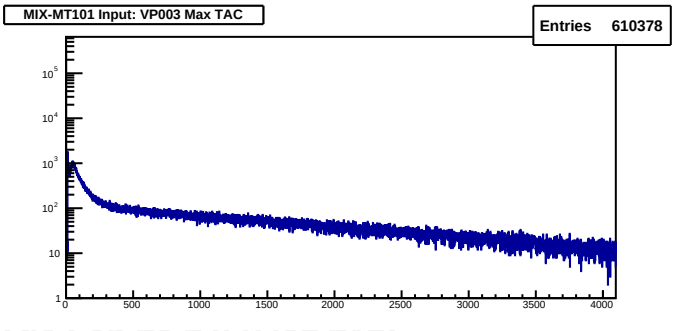

MXQ-MT008
Entries 0

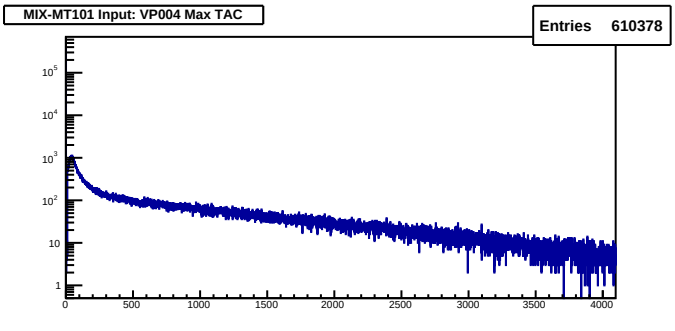

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1220756
TAC sum
1st-Best
2nd-Best
ID

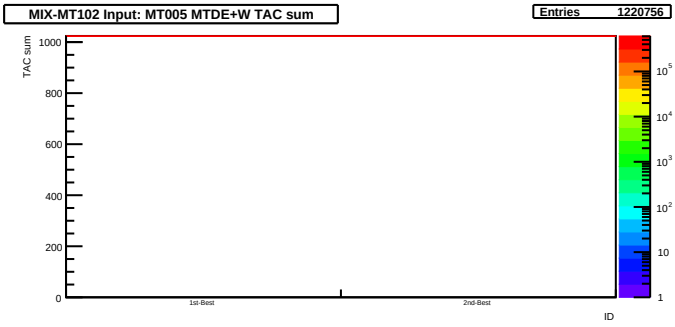

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1220756
TAC sum
1st-Best
2nd-Best
ID

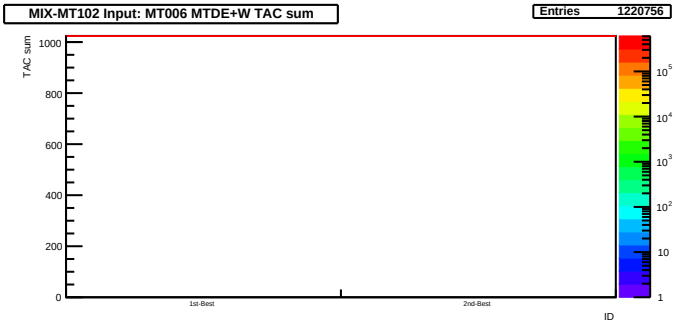

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1220756
TAC sum
1st-Best
2nd-Best
ID

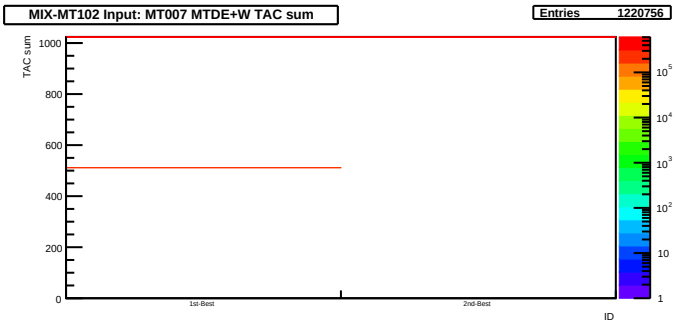

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1220756
TAC sum
1st-Best
2nd-Best
ID

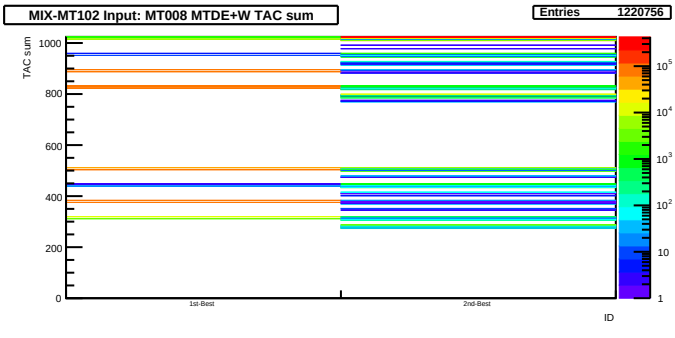

MIX-MT101 Input: VP003 Max TAC
Entries 610378

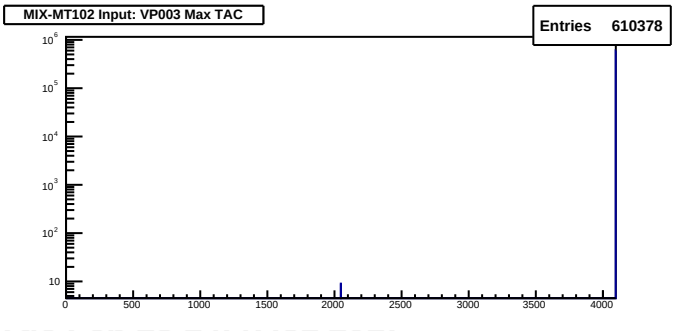

MIX-MT101 Input: VP004 Max TAC
Entries 610378

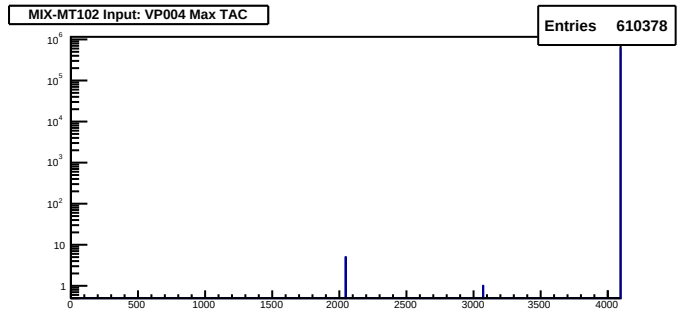

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1220756
TAC sum
1st-Best
2nd-Best
ID

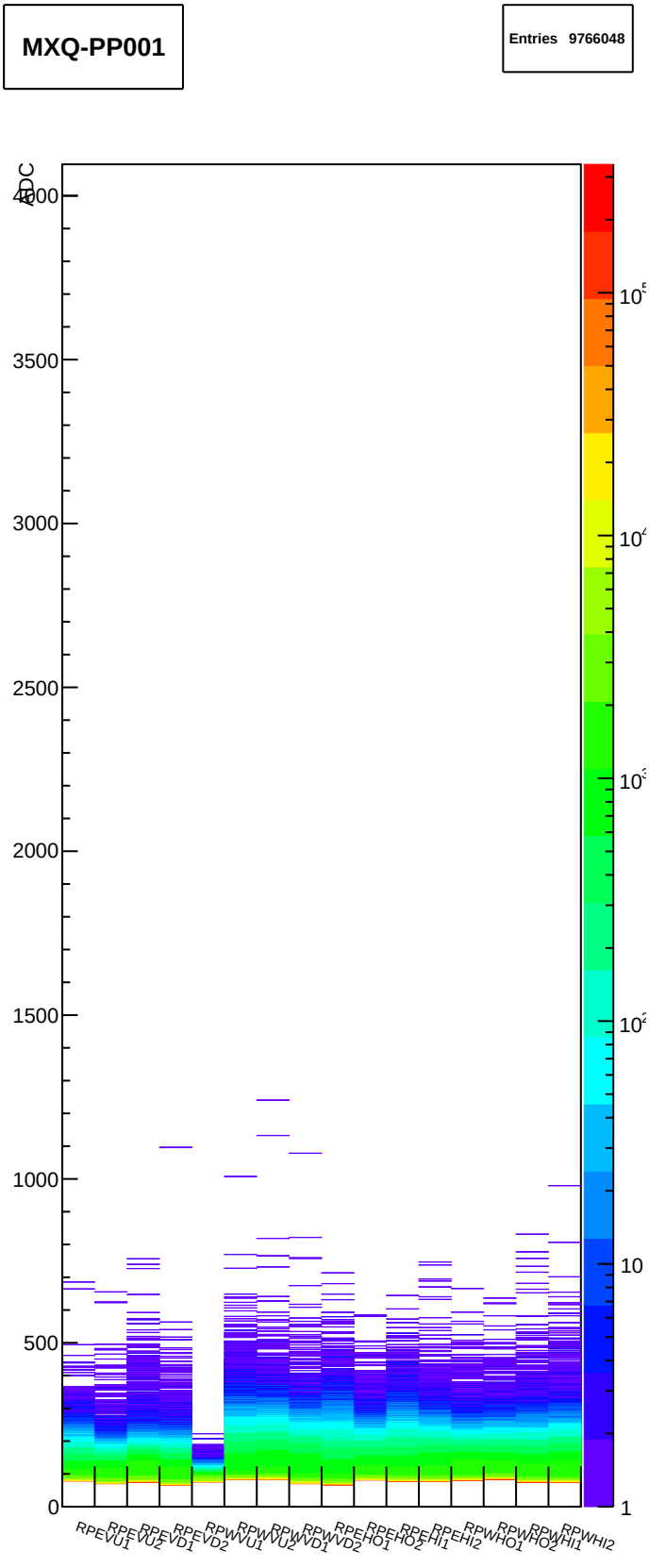

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1220756
TAC sum
1st-Best
2nd-Best
ID

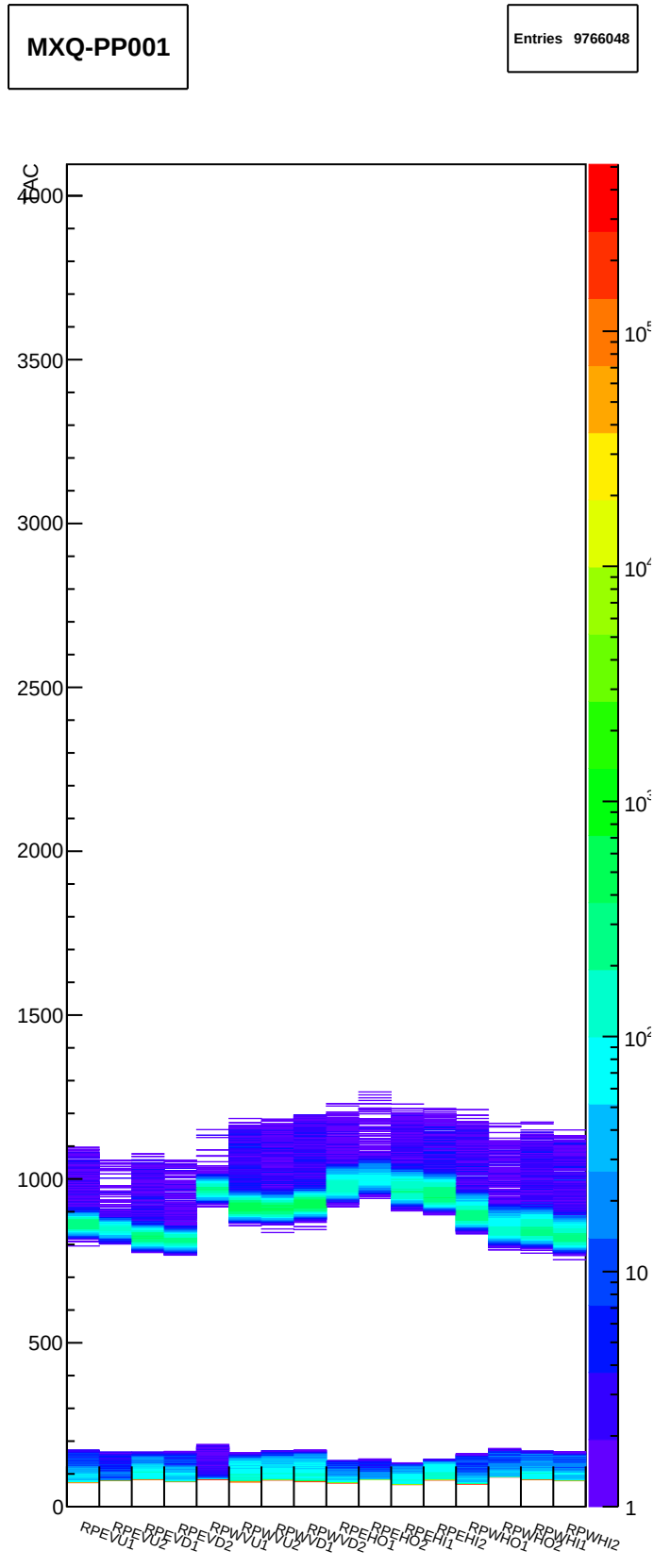

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1220756
TAC sum
1st-Best
2nd-Best
ID

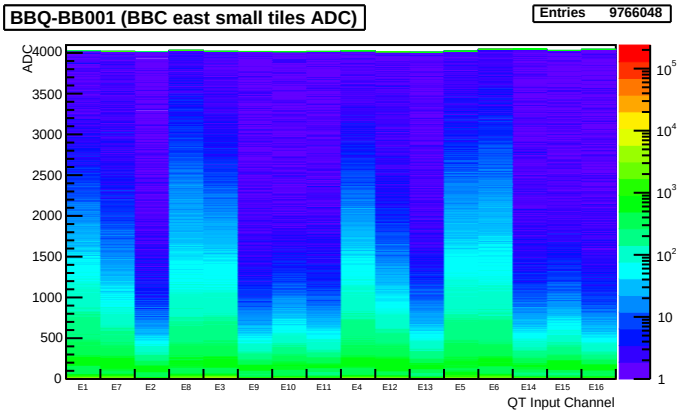

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1220756
TAC sum
1st-Best
2nd-Best
ID

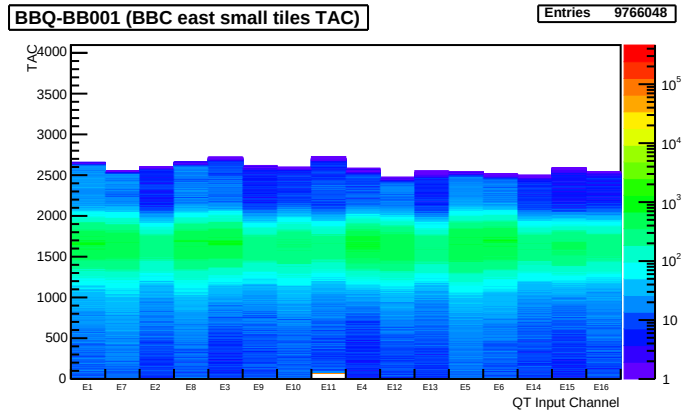

MIX-MT102 Input: VP003 Max TAC
Entries 610378

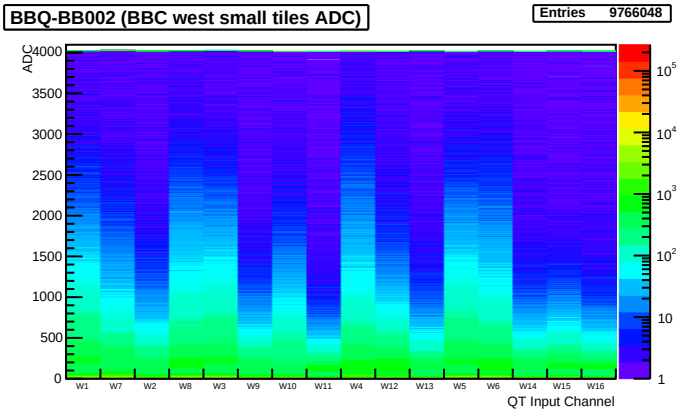

MIX-MT102 Input: VP004 Max TAC
Entries 610378

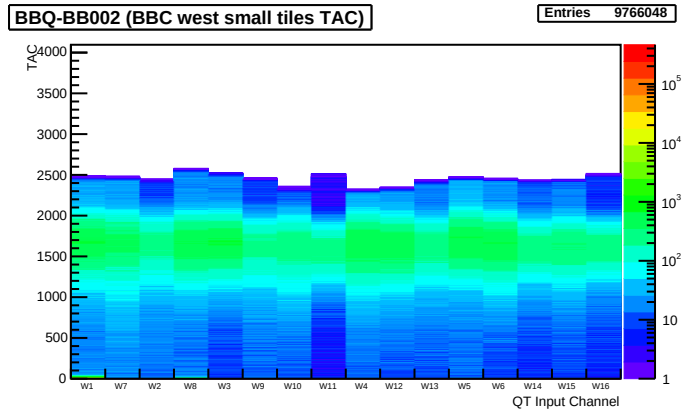

MXQ-PP001
Entries 9766048
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

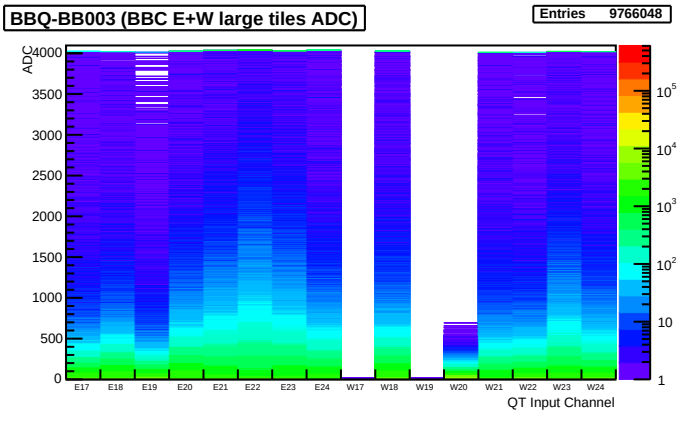

MXQ-PP001
Entries 9766048
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

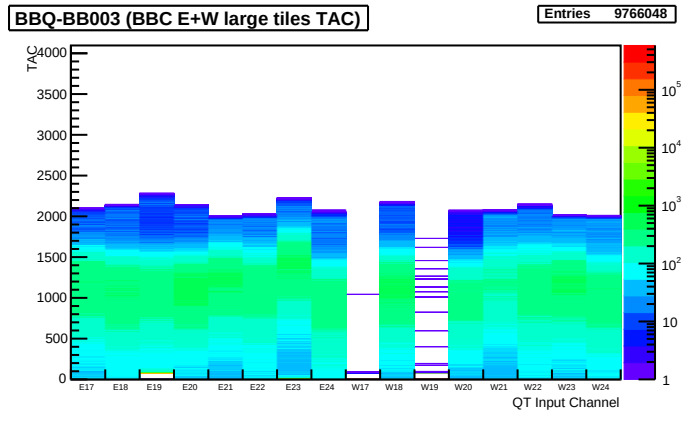

BBQ-BB001 (BBC east small tiles ADC)
Entries 9766048
ADC
QT Input Channel

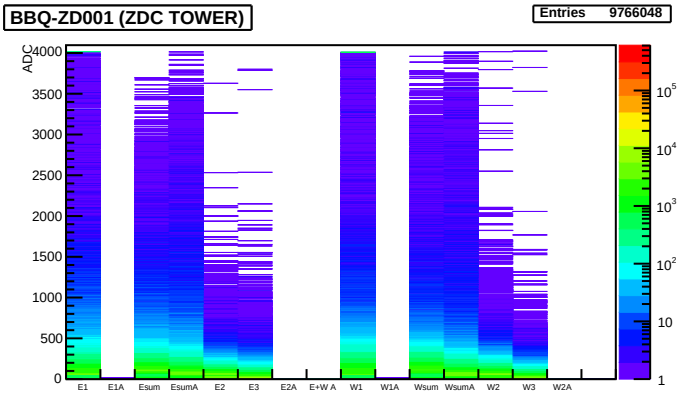

BBQ-BB001 (BBC east small tiles TAC)
Entries 9766048
TAC
QT Input Channel

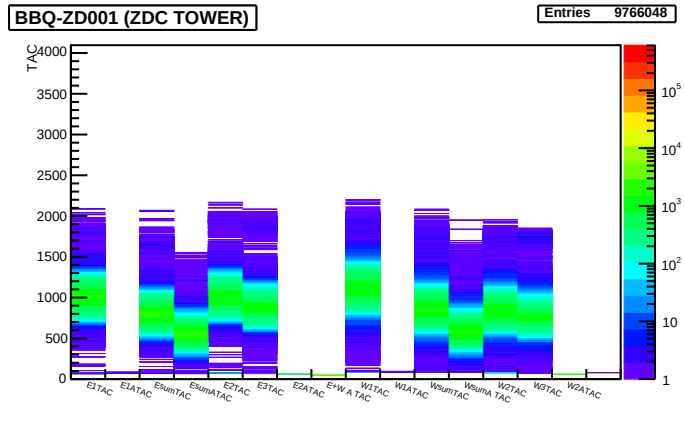

BBQ-BB002 (BBC west small tiles ADC)
Entries 9766048
ADC
QT Input Channel

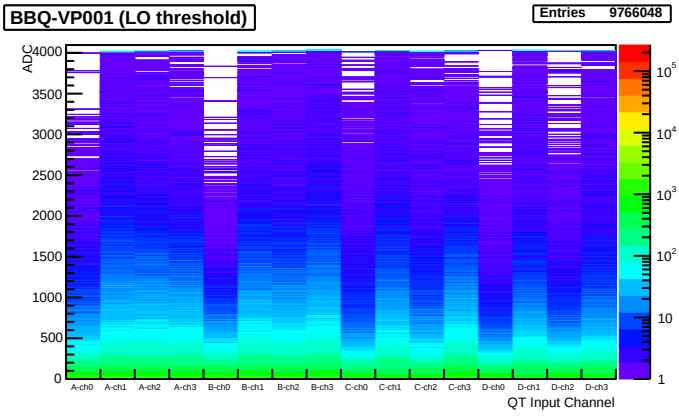

BBQ-BB002 (BBC west small tiles TAC)
Entries 9766048
TAC
QT Input Channel

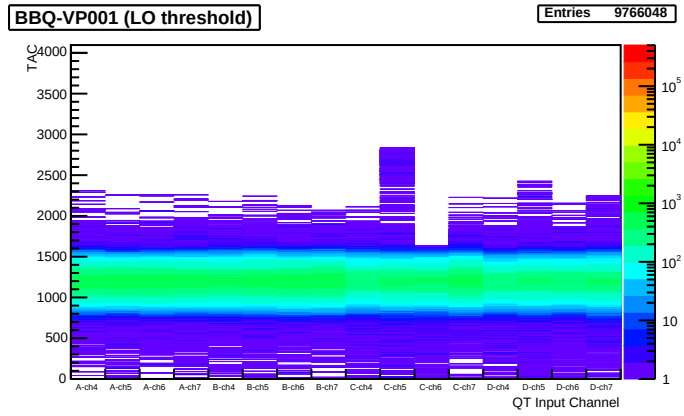

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9766048
ADC
QT Input Channel

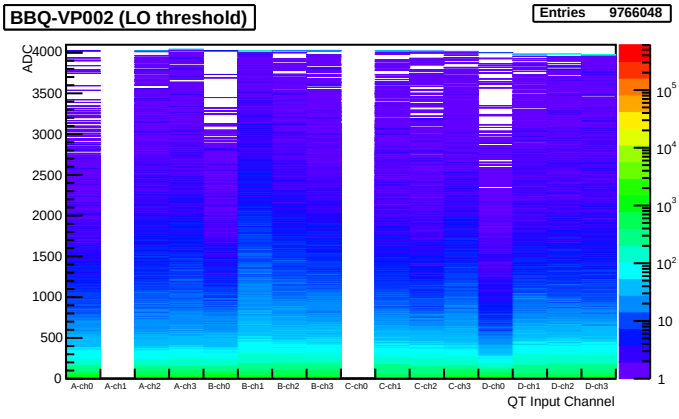

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9766048
TAC
QT Input Channel

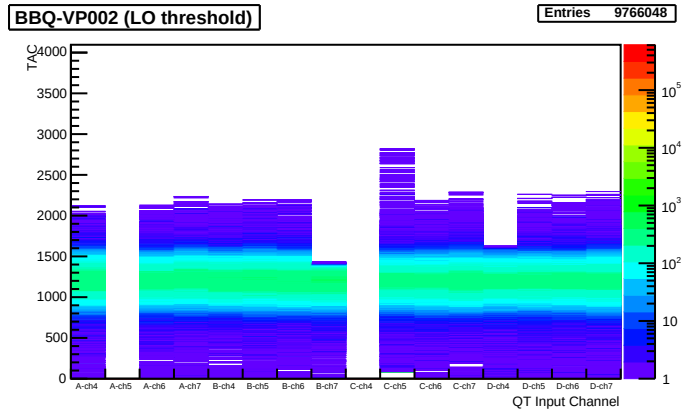

BBQ-ZD001 (ZDC TOWER)
Entries 9766048
ADC

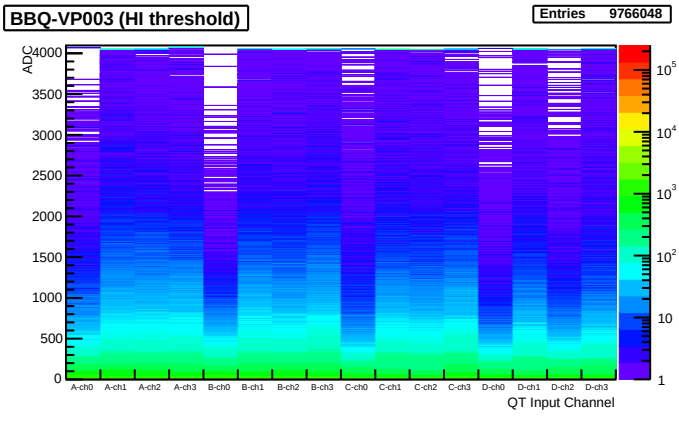

BBQ-ZD001 (ZDC TOWER)
Entries 9766048
TAC

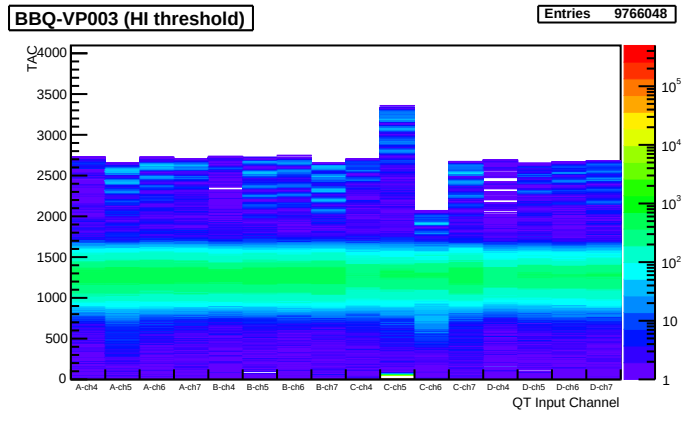

BBQ-VP001 (LO threshold)
Entries 9766048
ADC
QT Input Channel

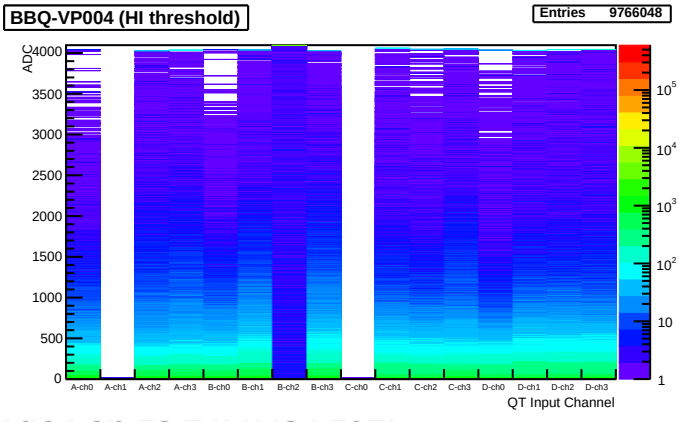

BBQ-VP001 (LO threshold)
Entries 9766048
TAC
QT Input Channel

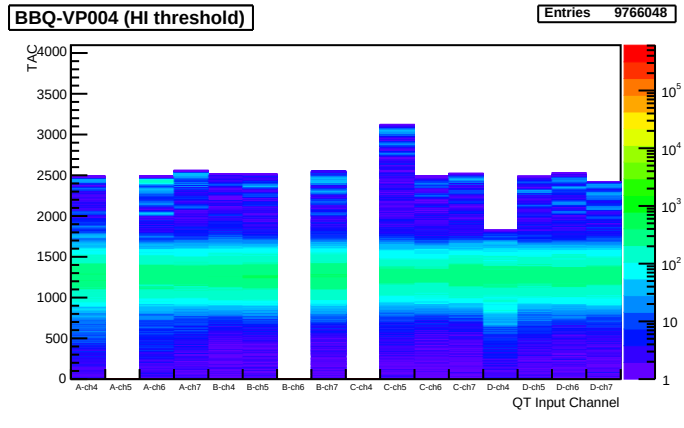

BBQ-VP002 (LO threshold)
Entries 9766048
ADC
QT Input Channel

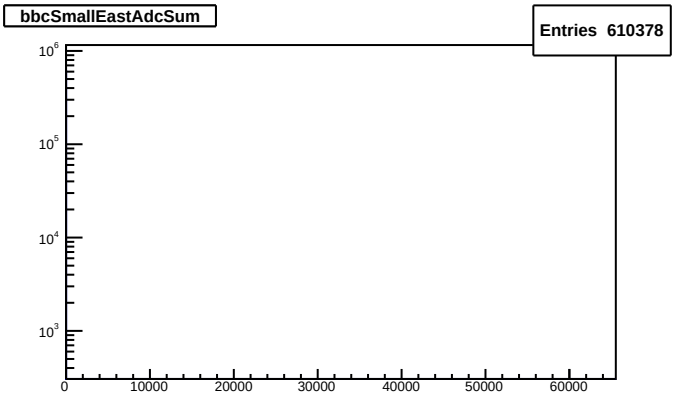

BBQ-VP002 (LO threshold)
Entries 9766048
TAC
QT Input Channel

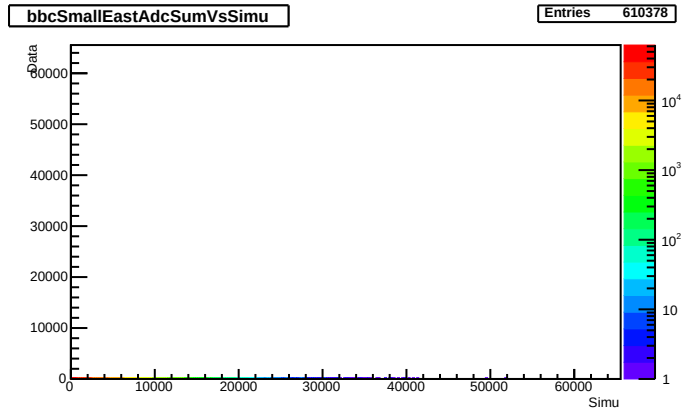

BBQ-VP003 (HI threshold)
Entries 9766048
ADC
QT Input Channel

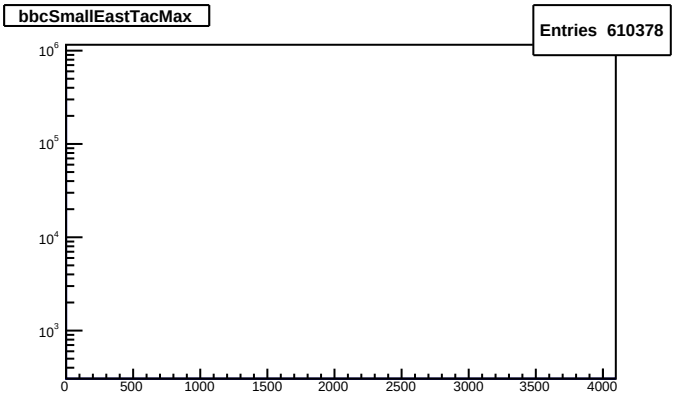

BBQ-VP003 (HI threshold)
Entries 9766048
TAC
QT Input Channel

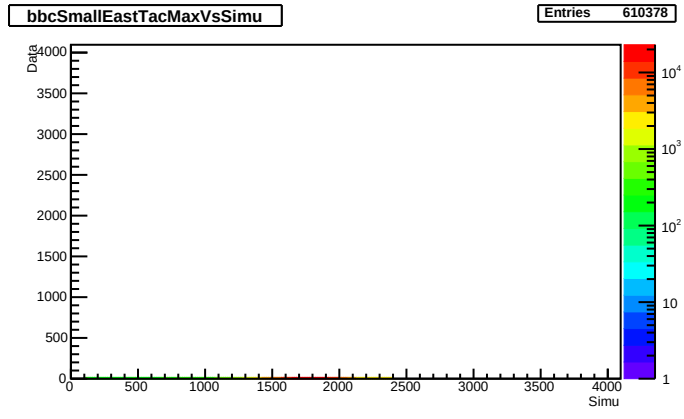

BBQ-VP004 (HI threshold)
Entries 9766048
ADC
QT Input Channel

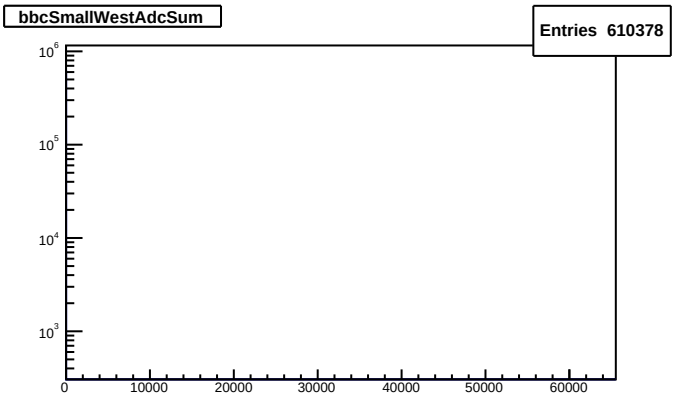

BBQ-VP004 (HI threshold)
Entries 9766048
TAC
QT Input Channel

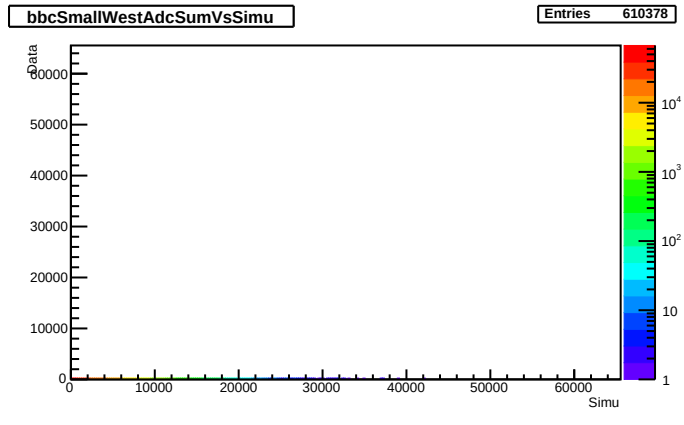

bbcSmallEastAdcSum
Entries 610378

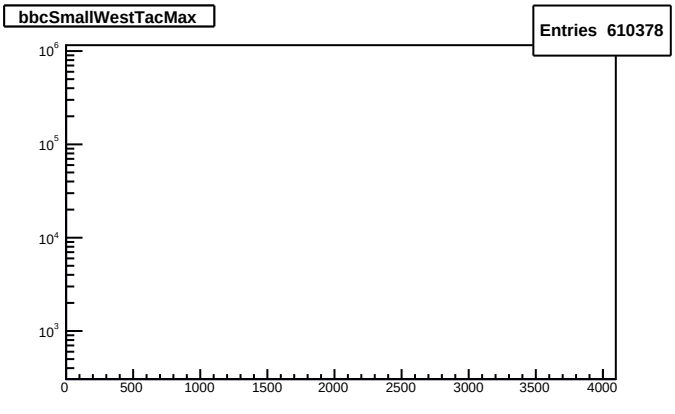

bbcSmallEastAdcSumVsSimu
Entries 610378
Data
Simu

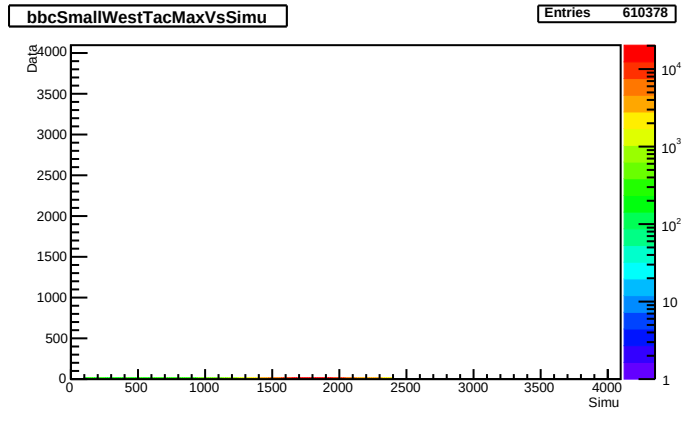

bbcSmallEastTacMax
Entries 610378

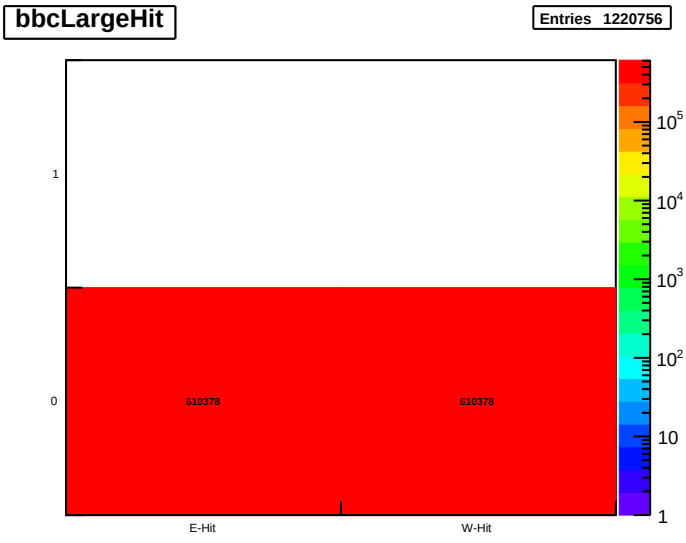

bbcSmallEastTacMaxVsSimu
Entries 610378
Data
Simu

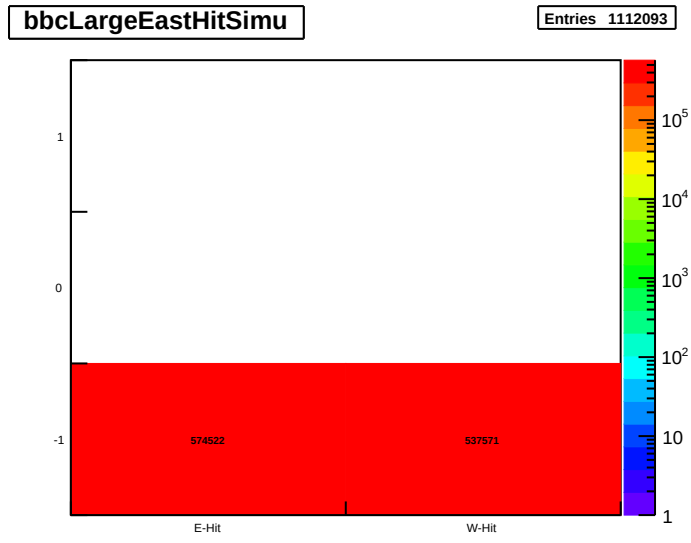

bbcSmallWestAdcSum
Entries 610378

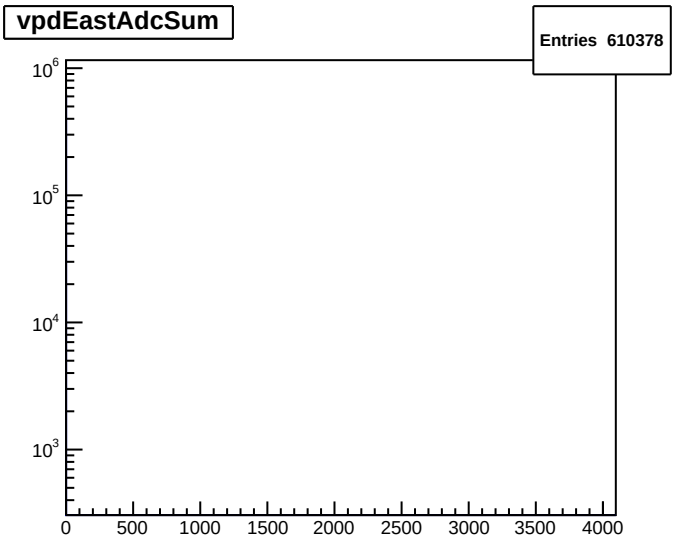

bbcSmallWestAdcSumVsSimu
Entries 610378
Data
Simu

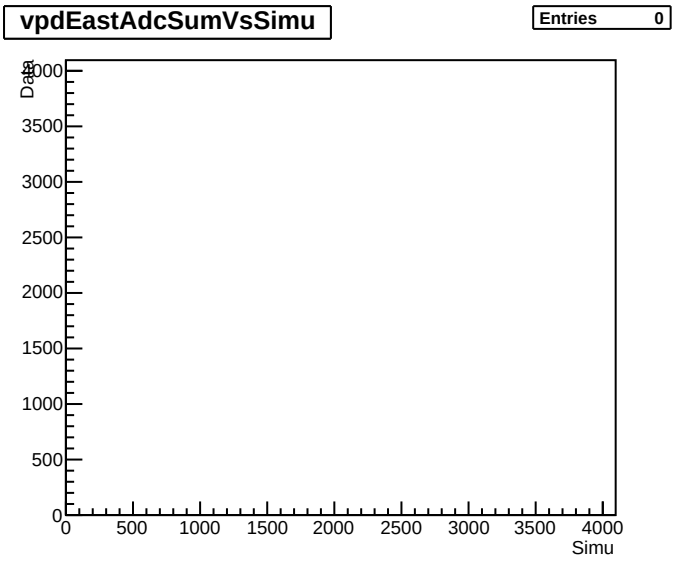

bbcSmallWestTacMax
Entries 610378

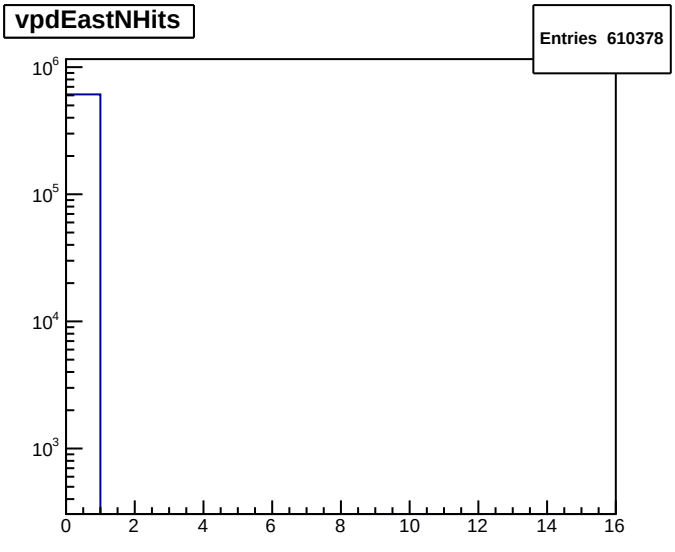

bbcSmallWestTacMaxVsSimu
Entries 610378
Data
Simu

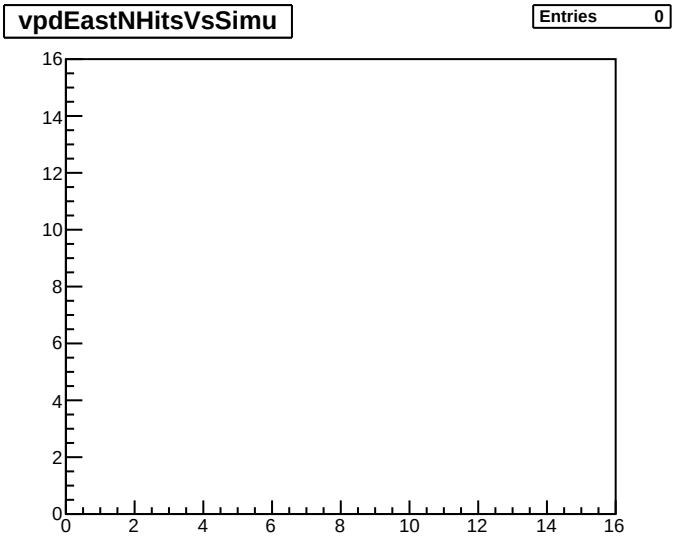

bbcLargeHit
Entries 1220756
1
0
610378
610378
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

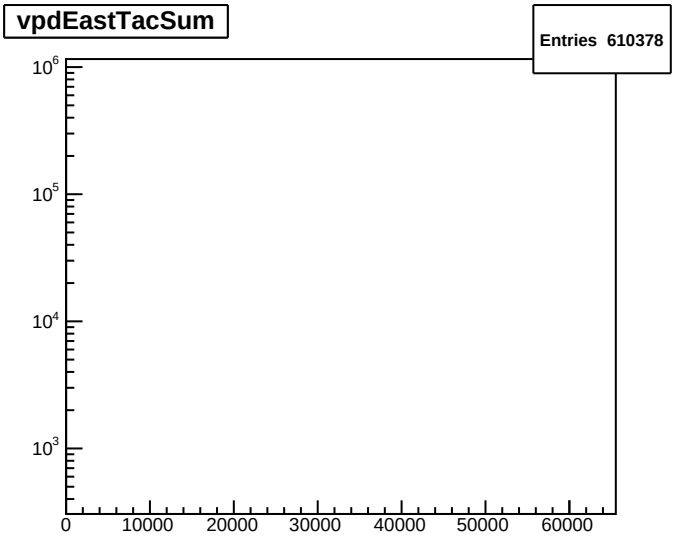

bbcLargeEastHitSimu
Entries 1112093
1
0
-1
574522
537571
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

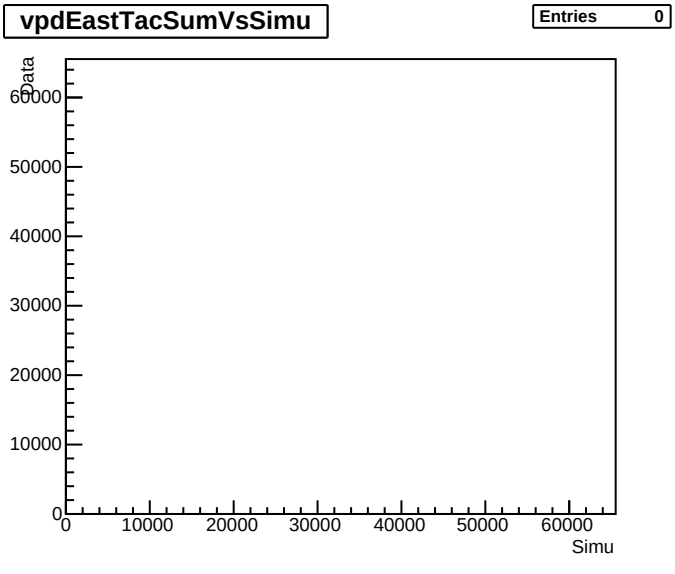

vpdEastAdcSum
Entries 610378
10^6
10^5
10^4
10^3
0 500 1000 1500 2000 2500 3000 3500 4000

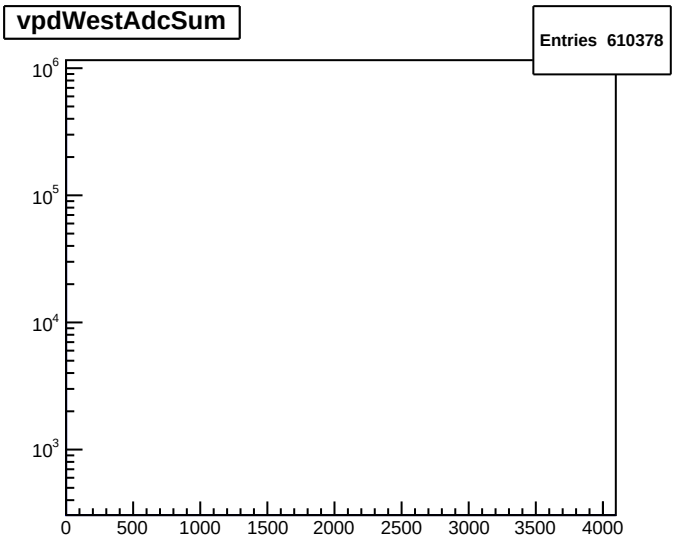

vpdEastAdcSumVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

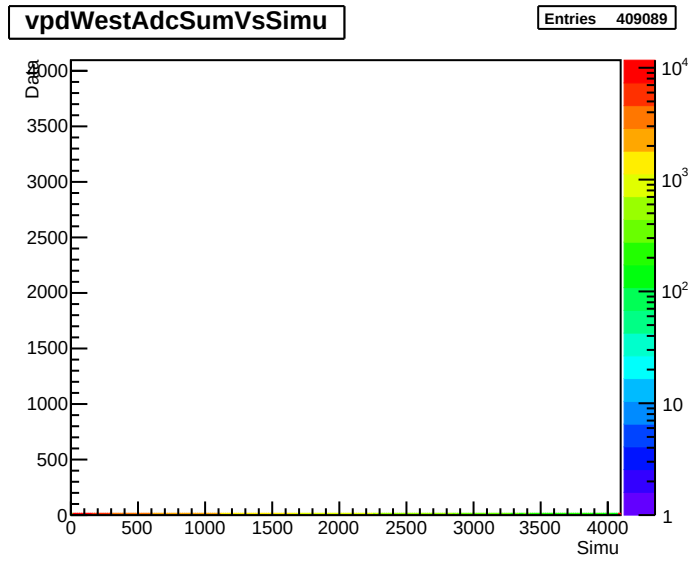

vpdEastNHits
Entries 610378
10^6
10^5
10^4
10^3
0 2 4 6 8 10 12 14 16

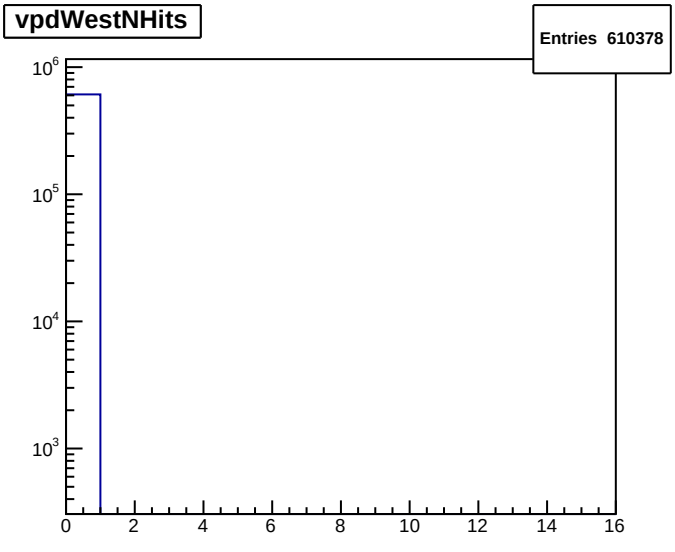

vpdEastNHitsVsSimu
Entries 0
16
14
12
10
8
6
4
2
0
0 2 4 6 8 10 12 14 16

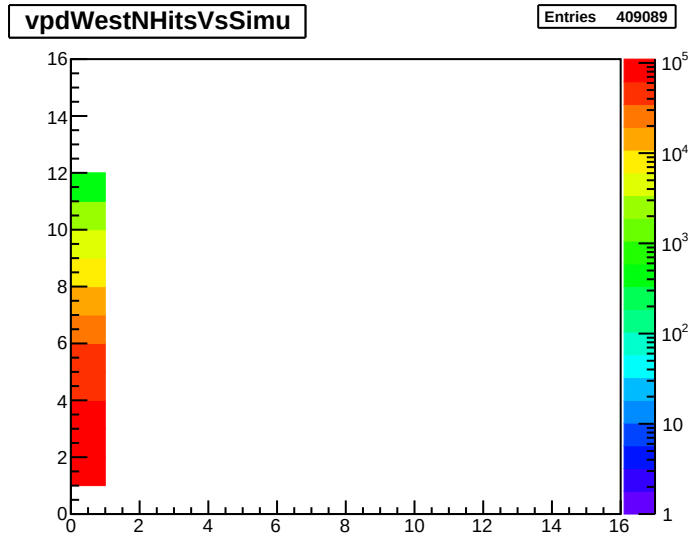

vpdEastTacSum
Entries 610378
10^6
10^5
10^4
10^3
0 10000 20000 30000 40000 50000 60000

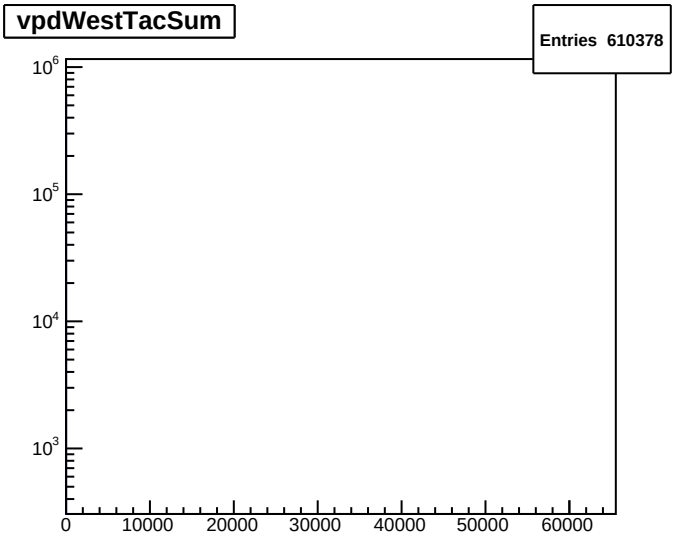

vpdEastTacSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0 10000 20000 30000 40000 50000 60000
Simu

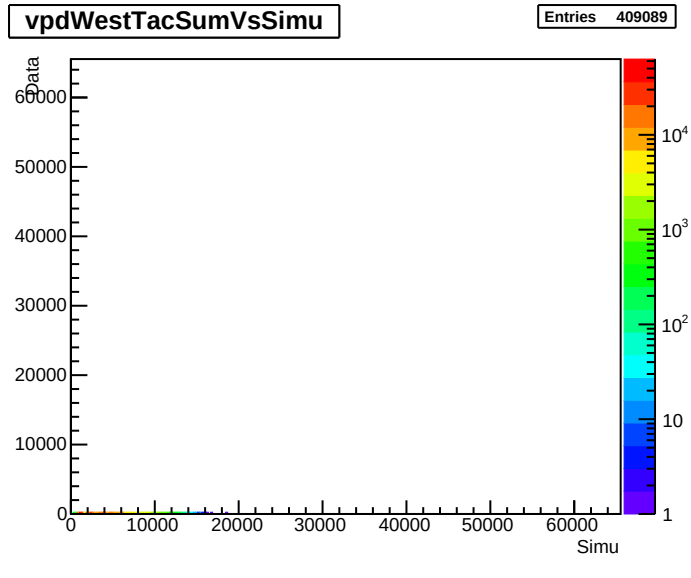

vpdWestAdcSum
Entries 610378

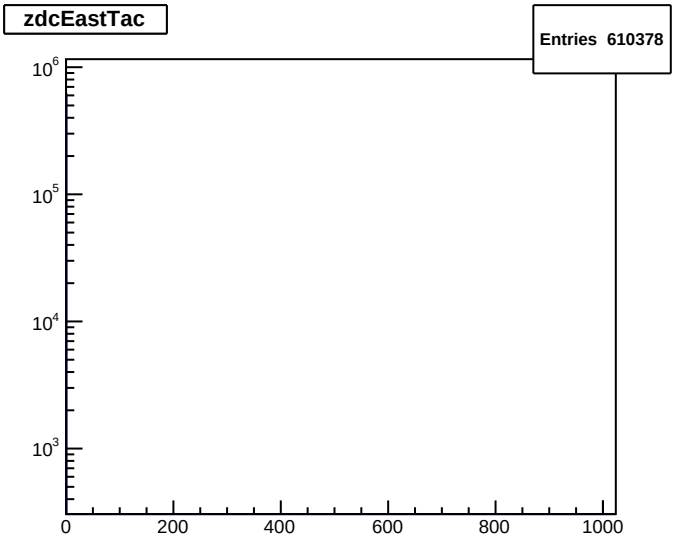

vpdWestAdcSumVsSimu
Entries 409089
Data
Simu

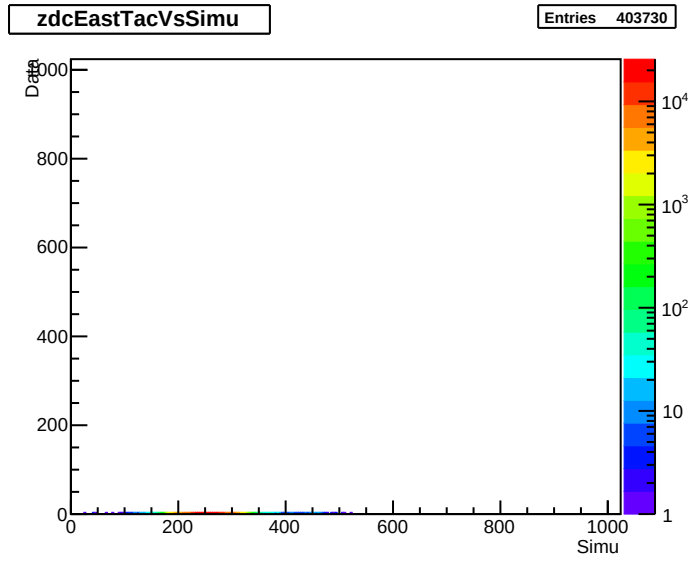

vpdWestNHits
Entries 610378

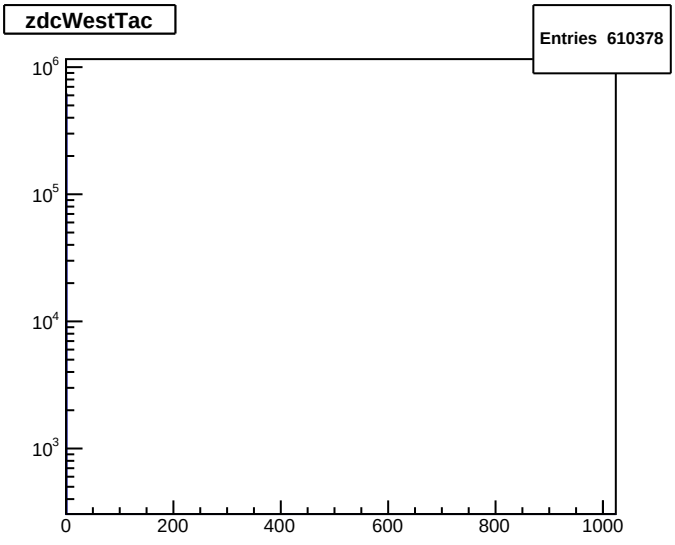

vpdWestNHitsVsSimu
Entries 409089

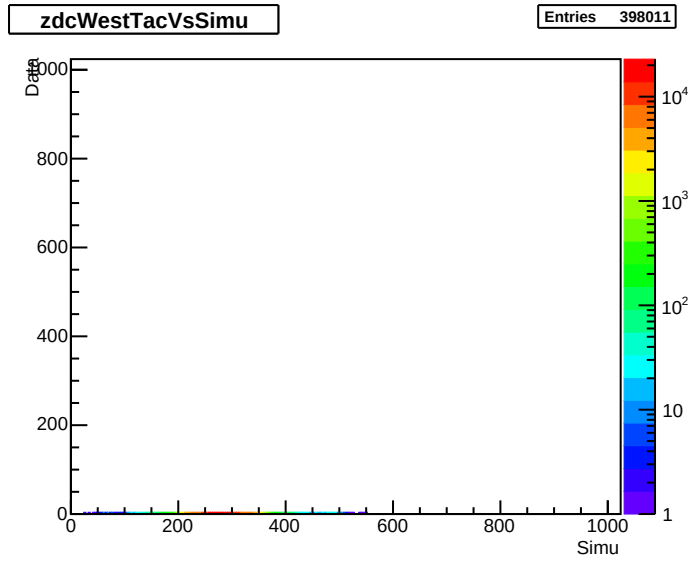

vpdWestTacSum
Entries 610378

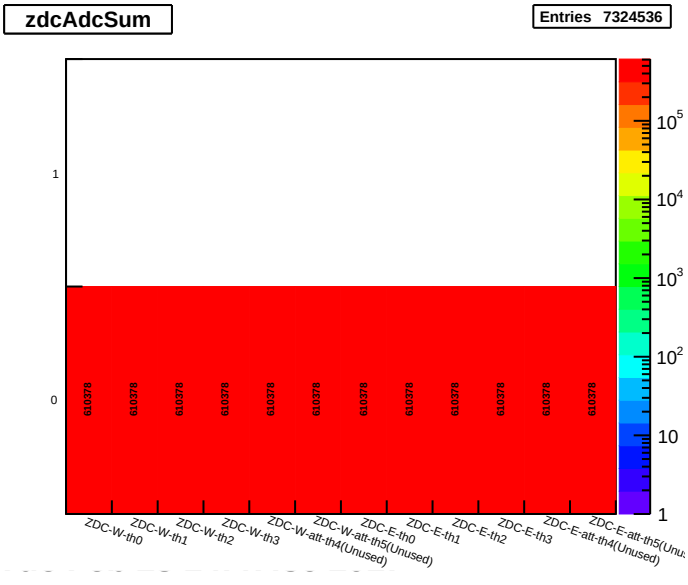

vpdWestTacSumVsSimu
Entries 409089
Data
Simu

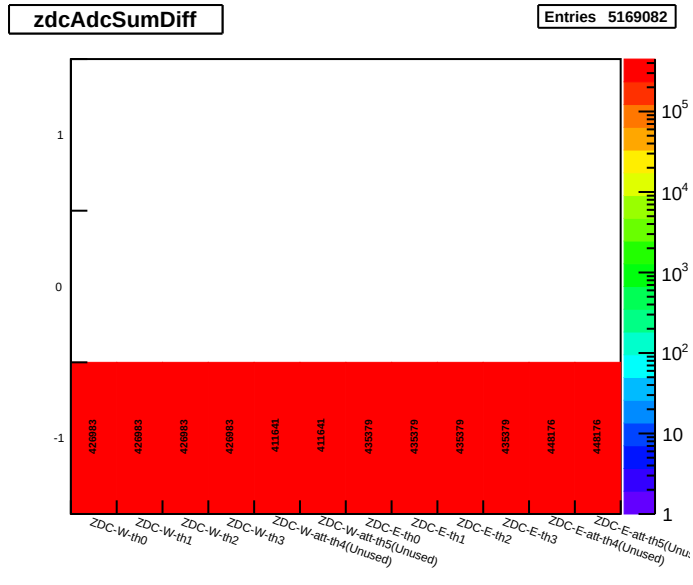

zdcEastTac
Entries 610378

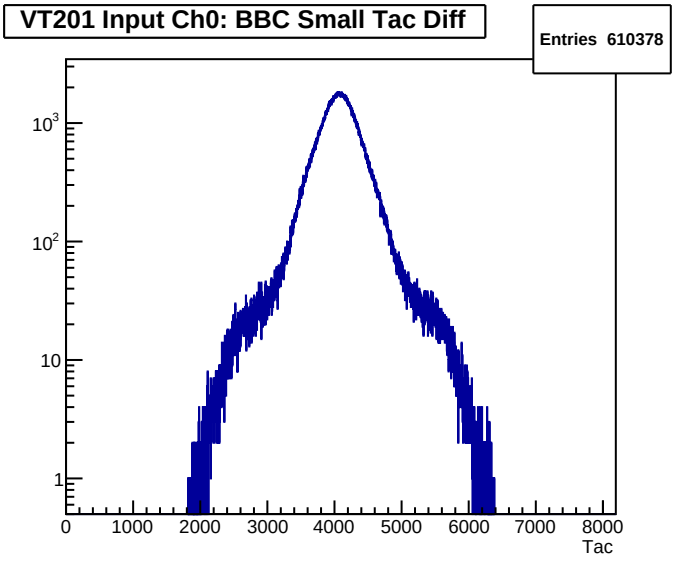

zdcEastTacVsSimu
Entries 403730
Data
Simu

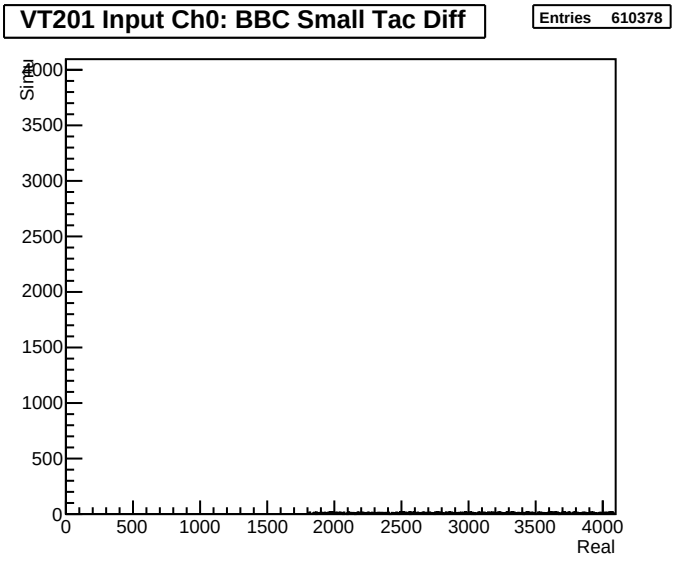

zdcWestTac
Entries 610378

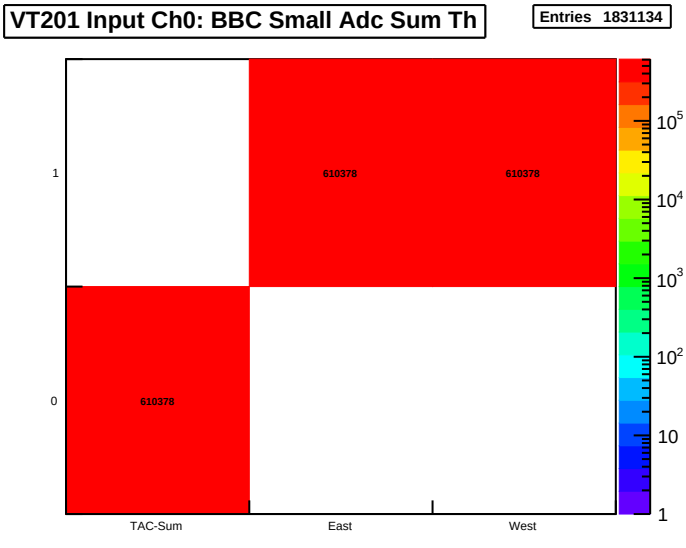

zdcWestTacVsSimu
Entries 398011
Data
Simu

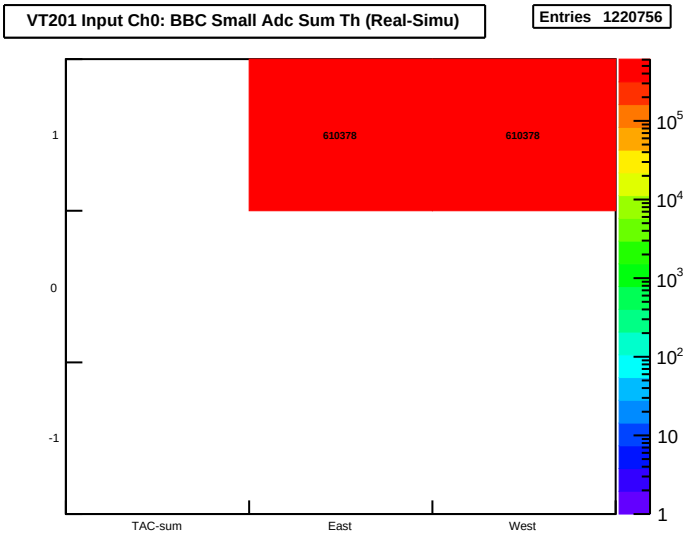

zdcAdcSum
Entries 7324536
610378
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

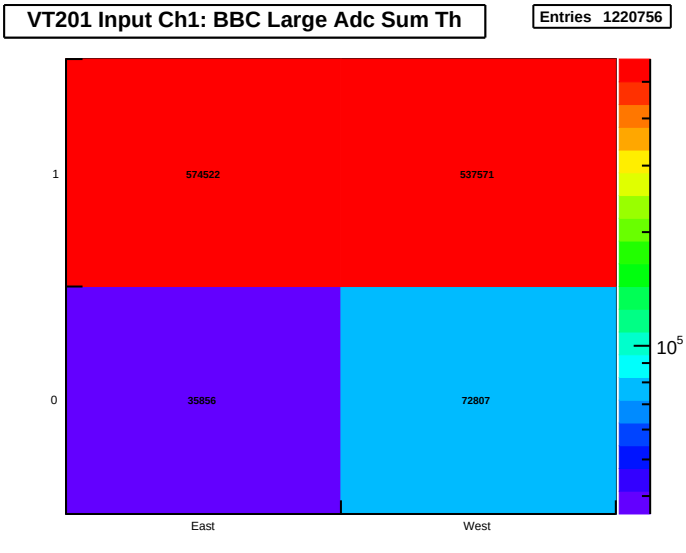

zdcAdcSumDiff
Entries 5169082
426983
411641
435379
448176
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

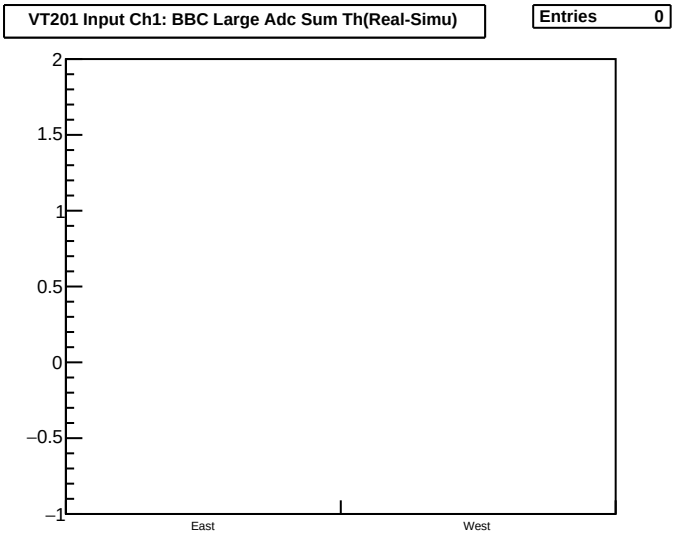

VT201 Input Ch0: BBC Small Tac Diff
Entries 610378
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 610378
Simu
Real

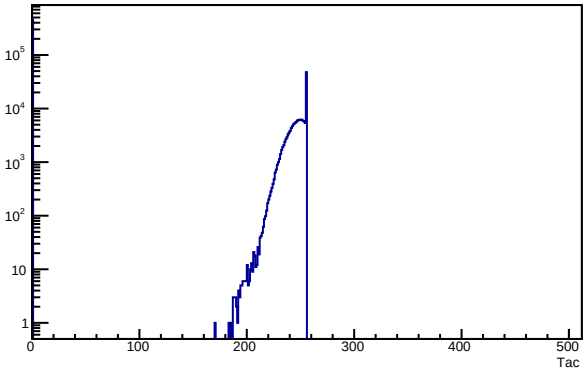

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1831134
610378
610378
610378
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 1220756
610378
610378
TAC-sum
East
West

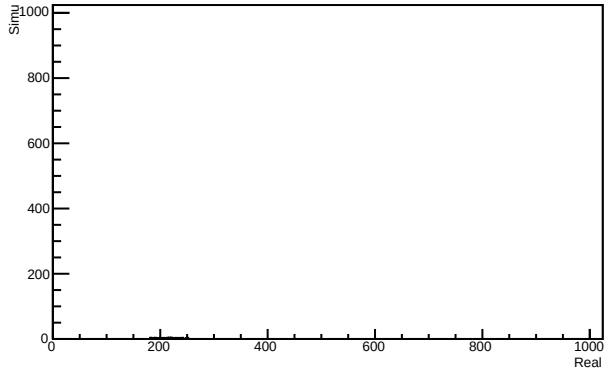

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1220756
574522
537571
35856
72807
East
West


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

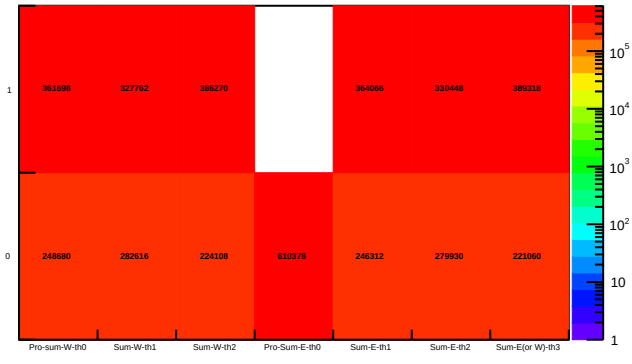
VT201 Input Ch2: ZDC Tac Diff



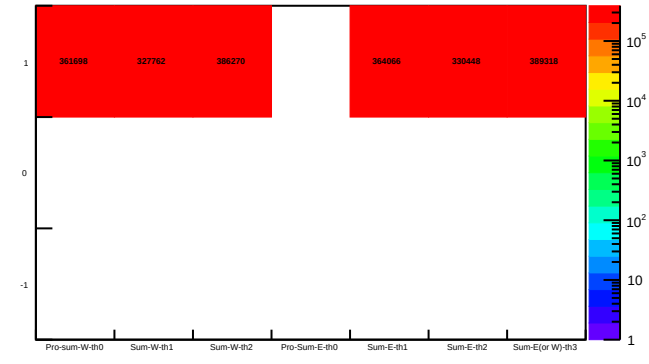
VT201 Input Ch2: ZDC Tac Diff



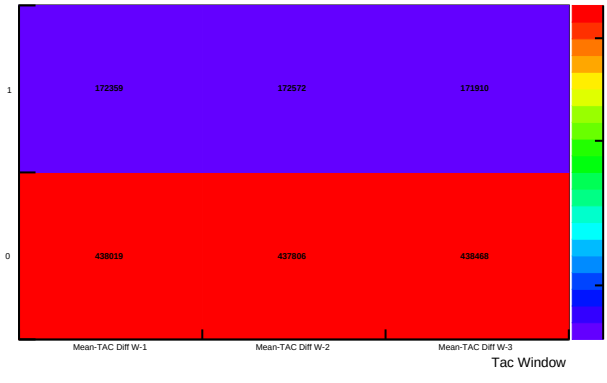
VT201 Input Ch2: ZDC Adc Sum Th



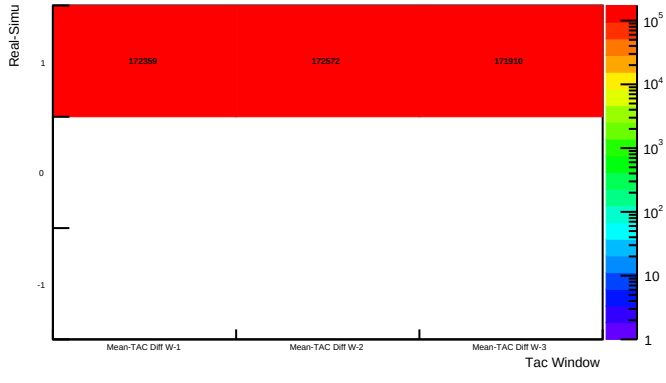
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



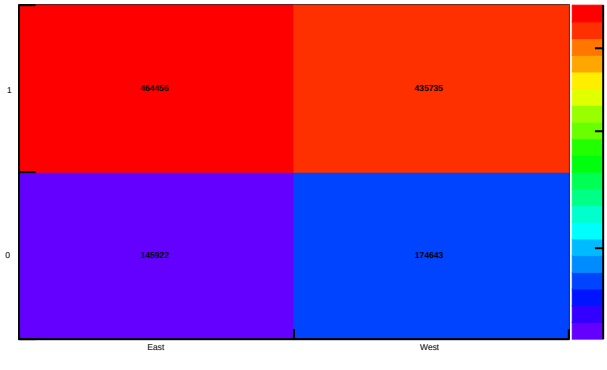
VT201 Input Ch4: VPD Tac Diff



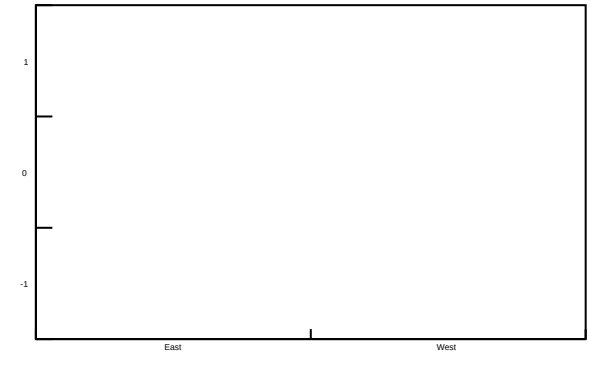
VT201 Input Ch4: VPD Tac Diff

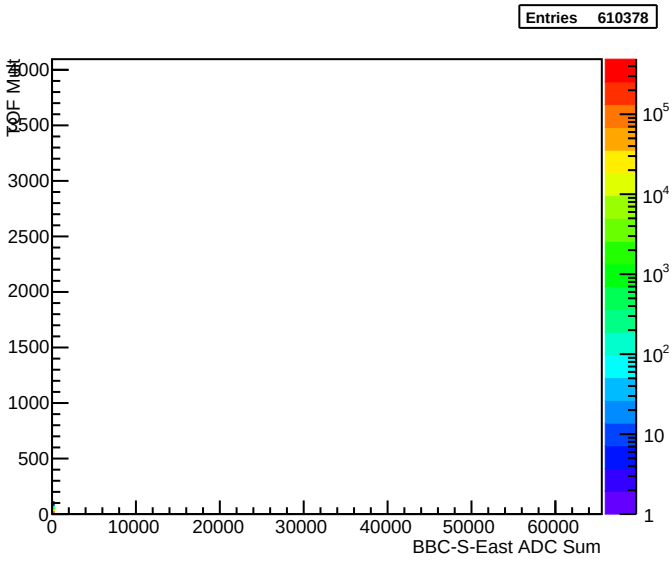


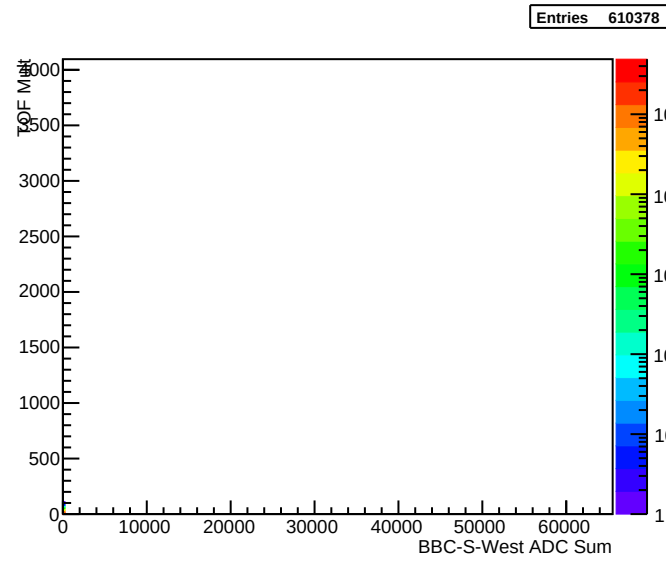
VT201 Input Ch4: VPD Adc Sum Th

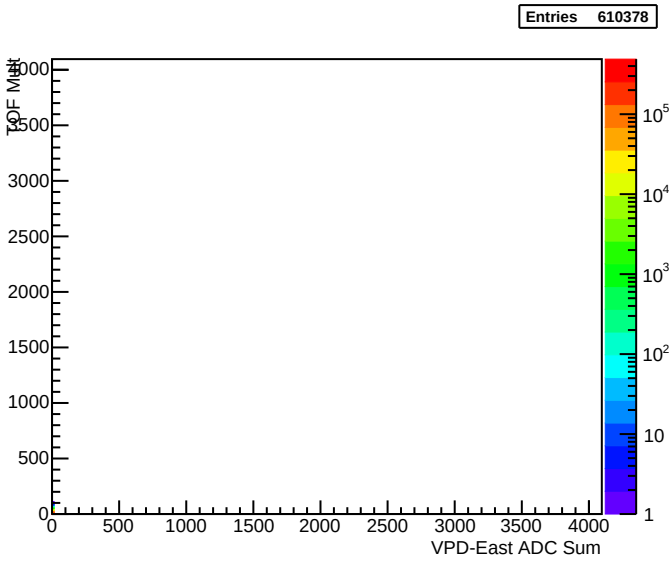


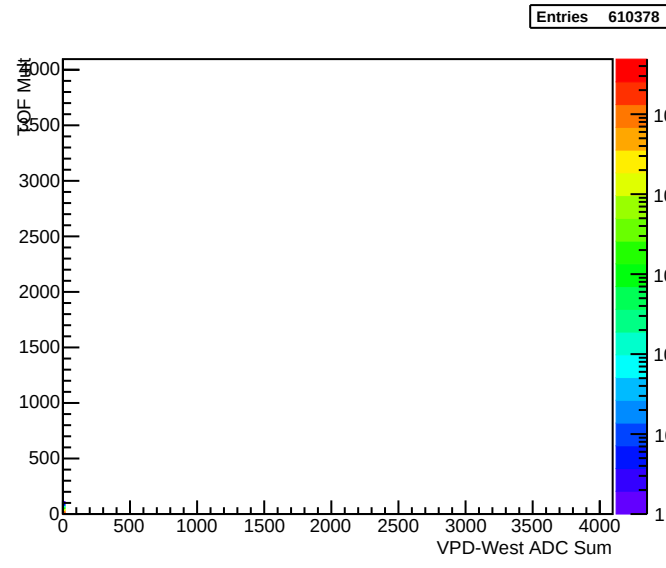
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

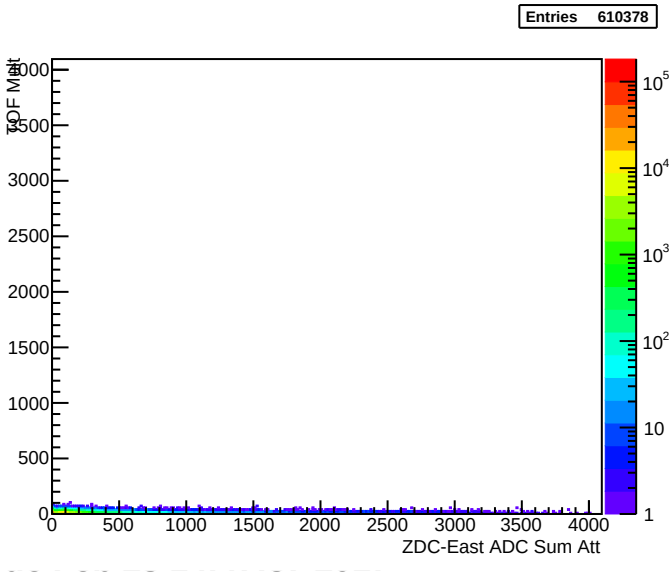


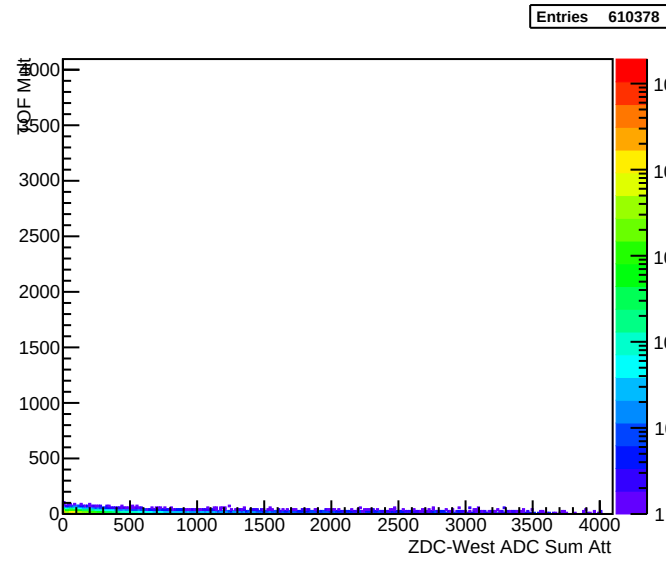

Entries 610378
TOF Mult
BBC-S-East ADC Sum

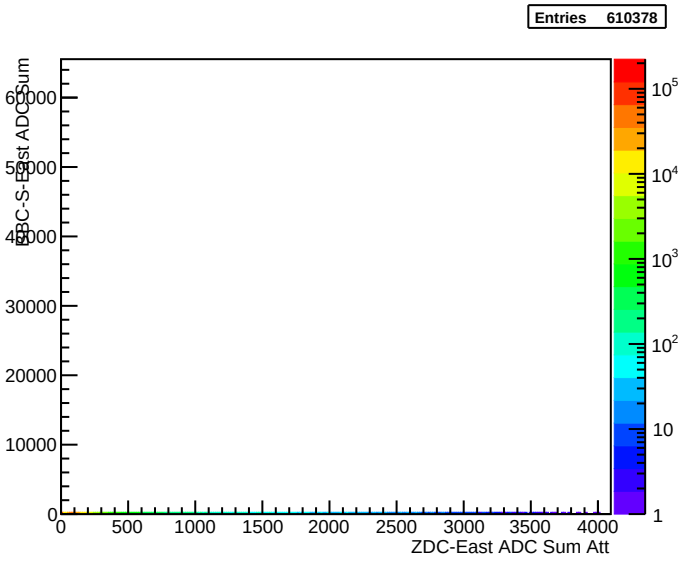

Entries 610378
TOF Mult
BBC-S-West ADC Sum

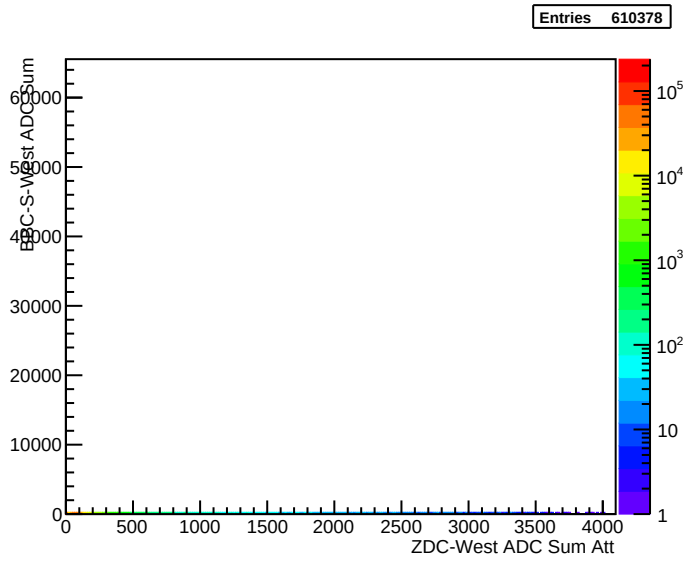

Entries 610378
TOF Mult
VPD-East ADC Sum

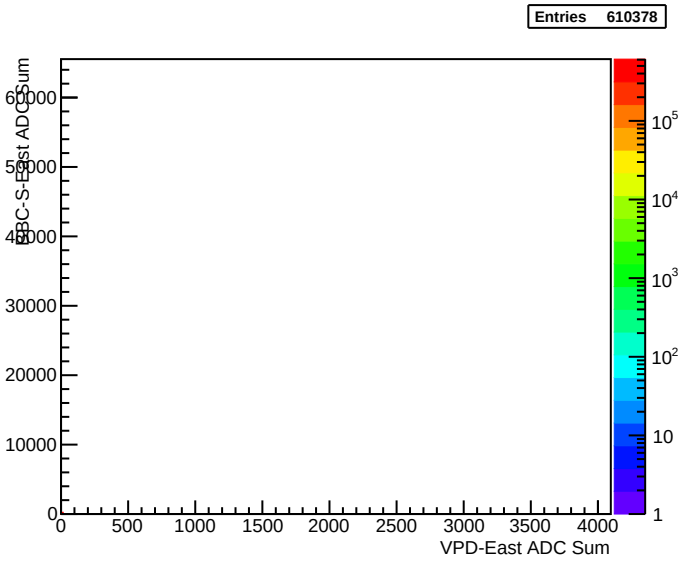

Entries 610378
TOF Mult
VPD-West ADC Sum

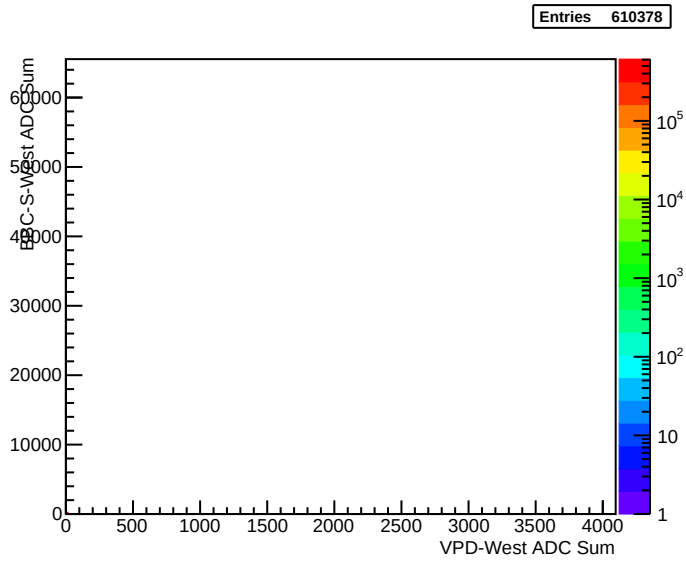

Entries 610378
TOF Mult
ZDC-East ADC Sum Att

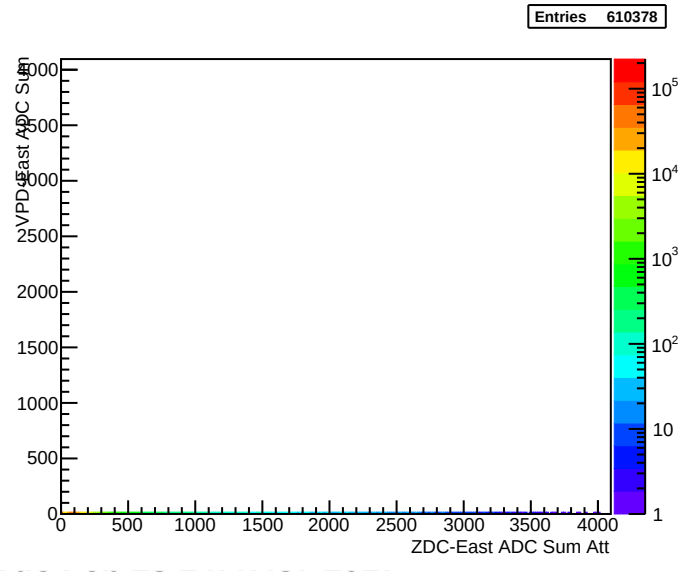

Entries 610378
TOF Mult
ZDC-West ADC Sum Att

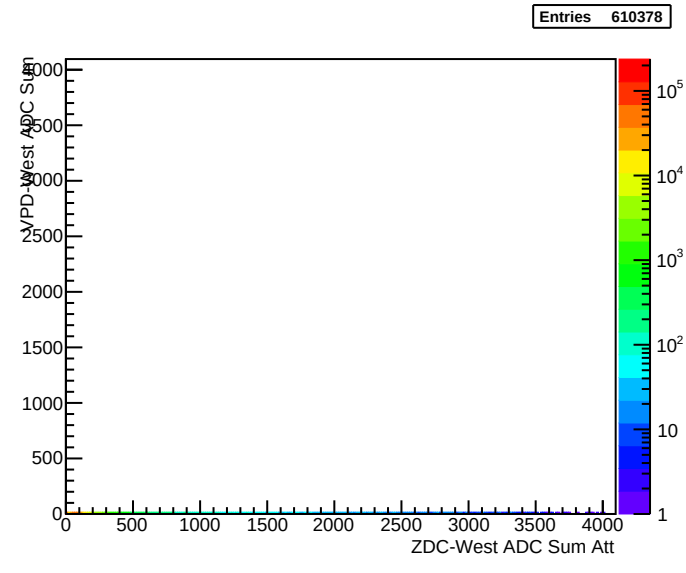

Entries 610378
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

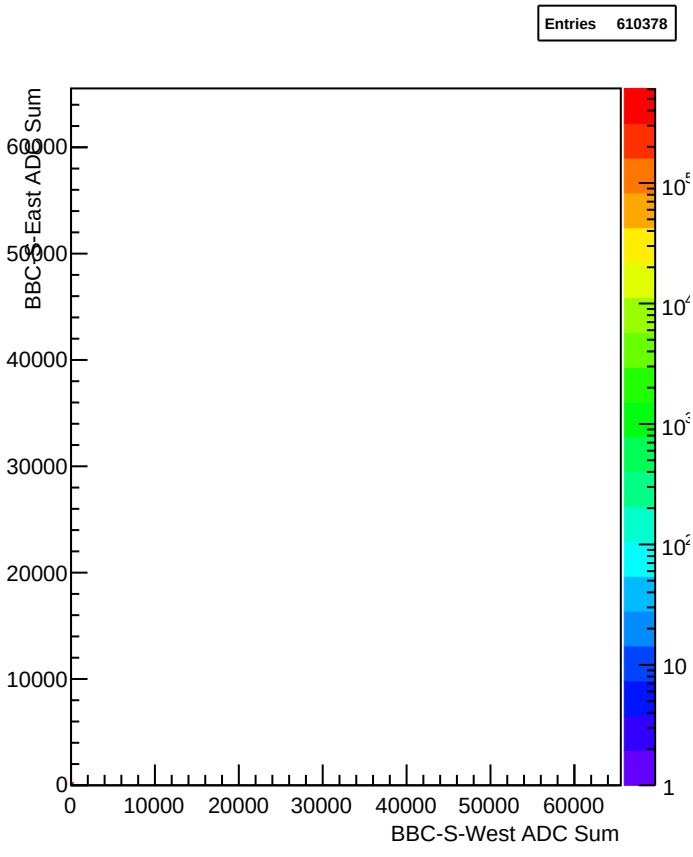

Entries 610378
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

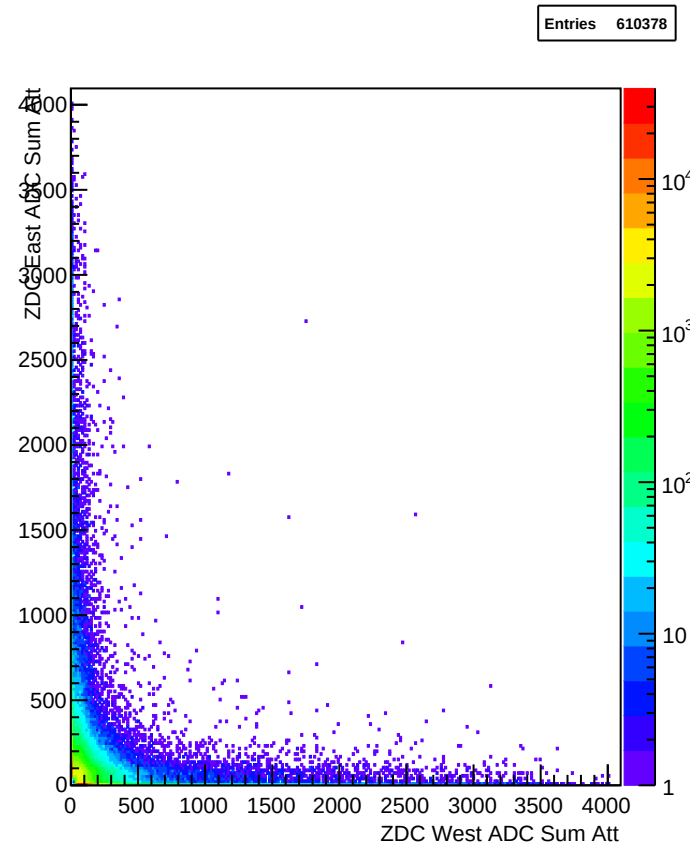

Entries 610378
BBC-S-East ADC Sum
VPD-East ADC Sum

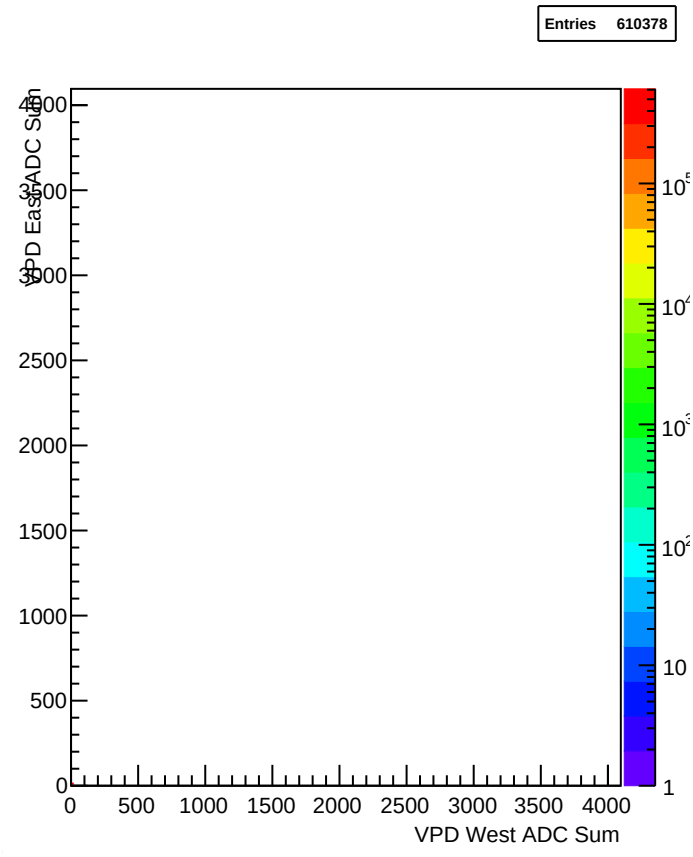

Entries 610378
BBC-S-West ADC Sum
VPD-West ADC Sum

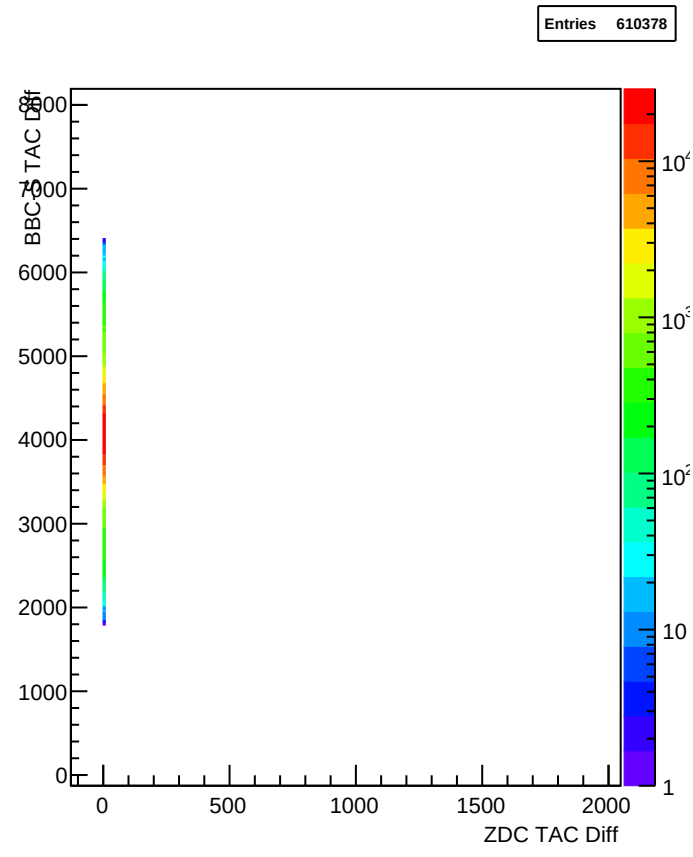

Entries 610378
VPD-East ADC Sum
ZDC-East ADC Sum Att

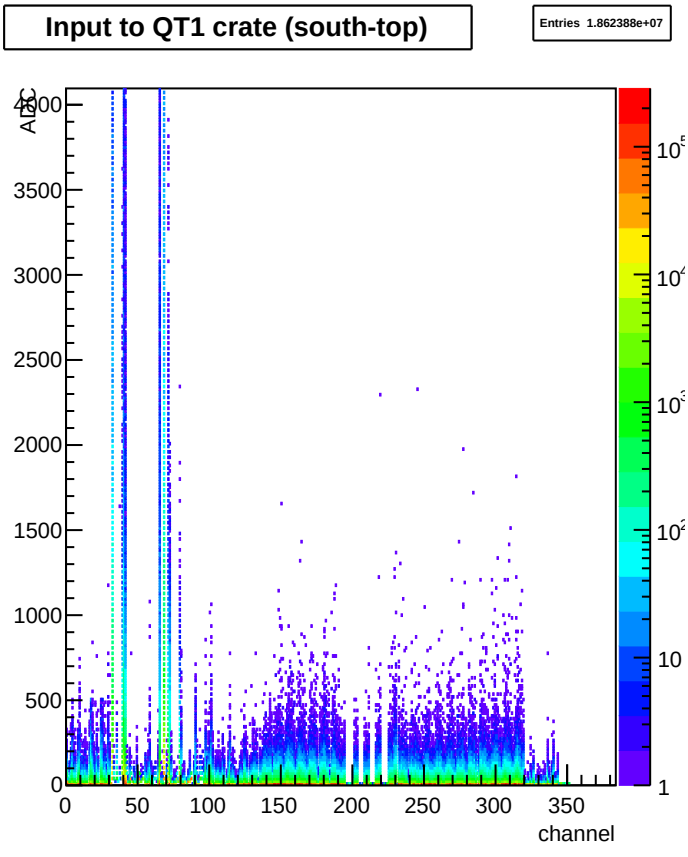

Entries 610378
VPD-West ADC Sum
ZDC-West ADC Sum Att

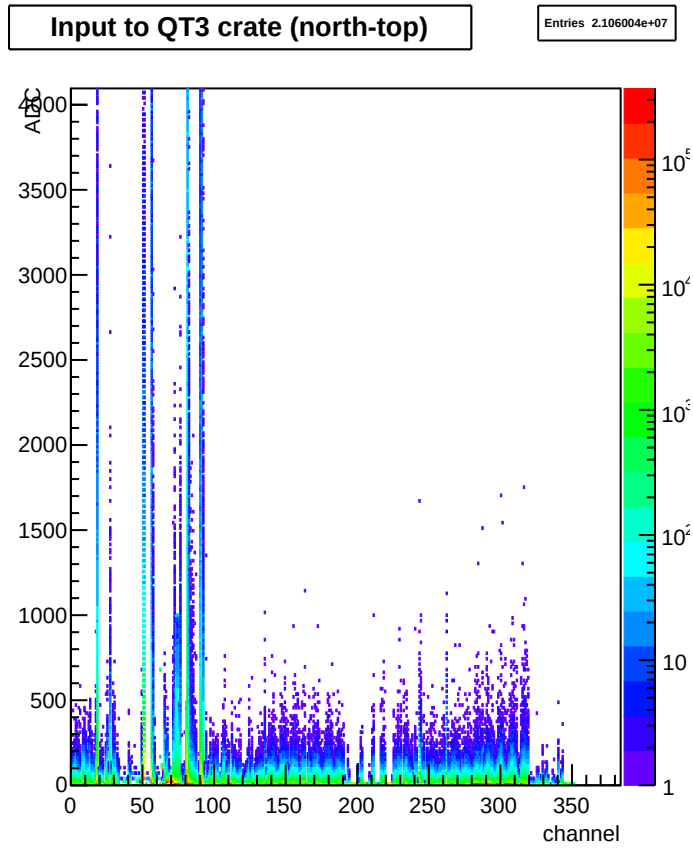

Entries 610378
BBC-S-East ADC Sum
BBC-S-West ADC Sum

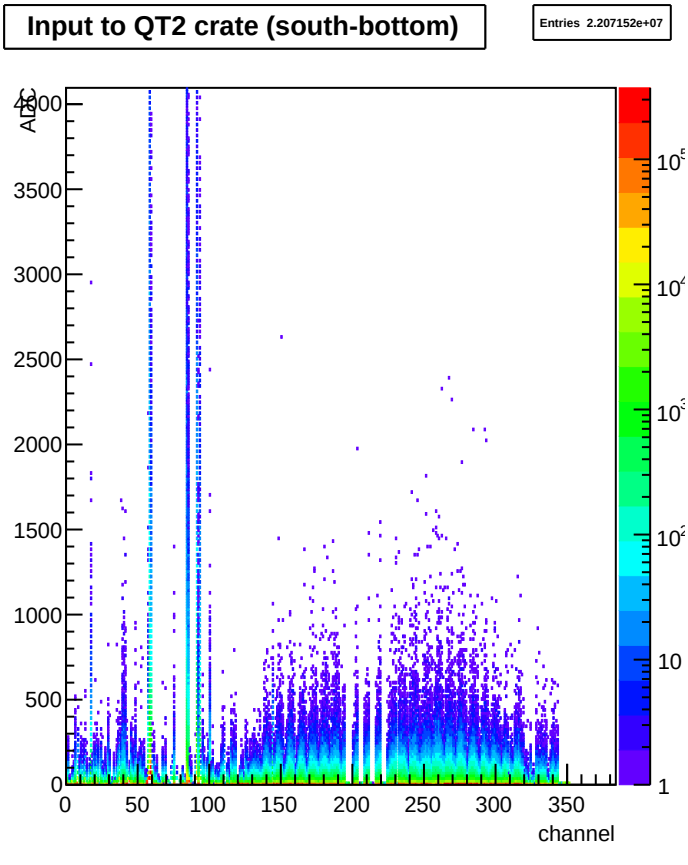

Entries 610378
ZDC East ADC Sum Att
ZDC West ADC Sum Att

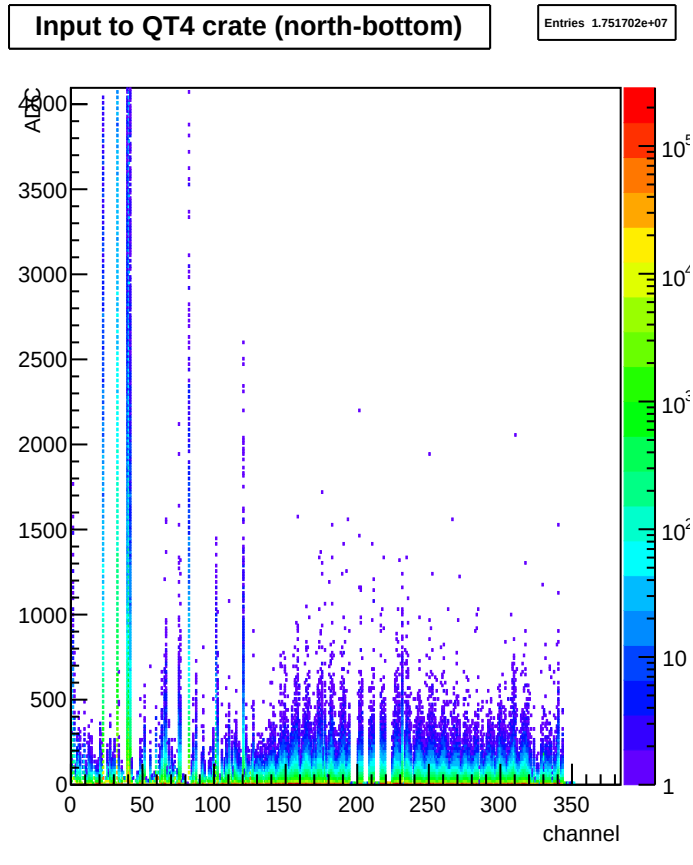

Entries 610378
VPD East ADC Sum
VPD West ADC Sum

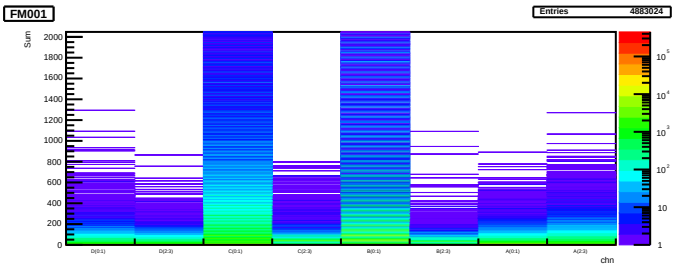

Entries 610378
BBC-S TAC Diff
ZDC TAC Diff

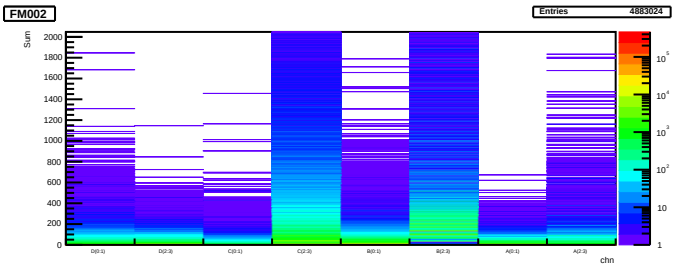

Input to QT1 crate (south-top)
Entries 1.862388e+07
ADC
channel

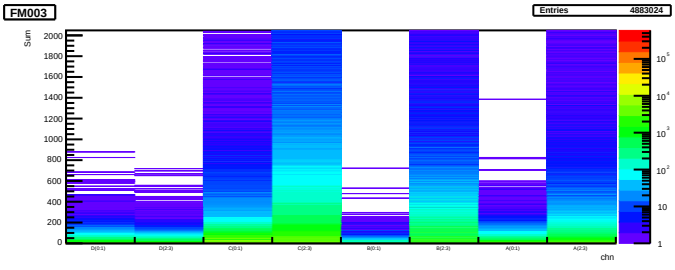

Input to QT3 crate (north-top)
Entries 2.106004e+07
ADC
channel

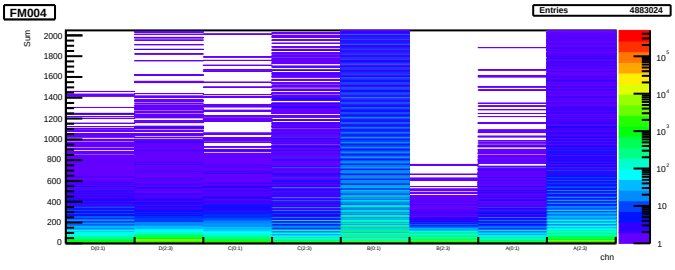

Input to QT2 crate (south-bottom)
Entries 2.207152e+07
ADC
channel

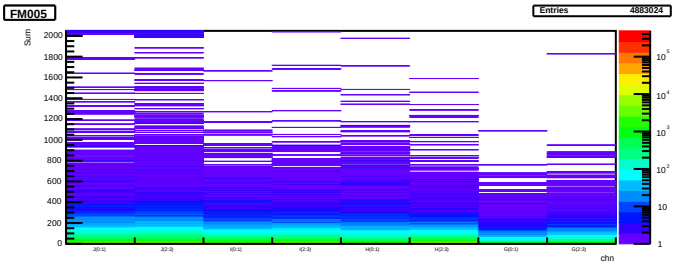

Input to QT4 crate (north-bottom)
Entries 1.751702e+07
ADC
channel

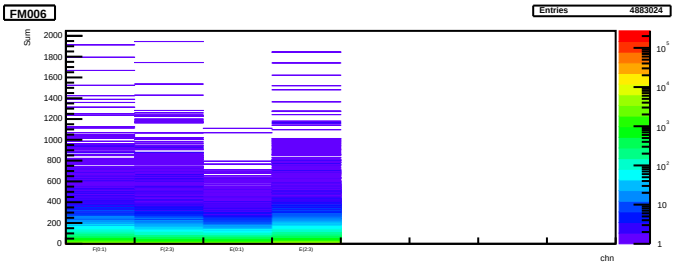

FM001
Entries 4883024
Sum
chn

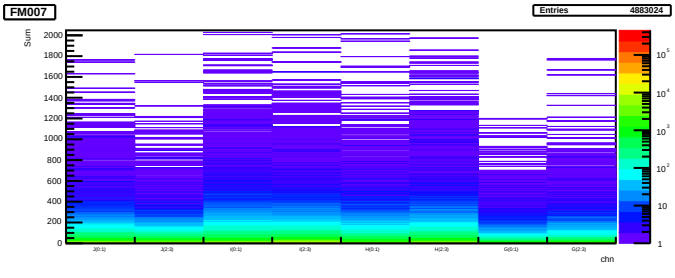

FM002
Entries 4883024
Sum
chn

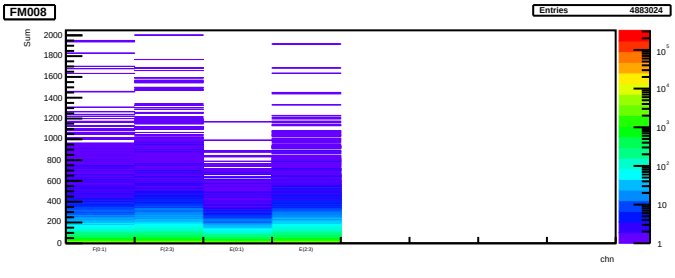

FM003
Entries 4883024
Sum
chn

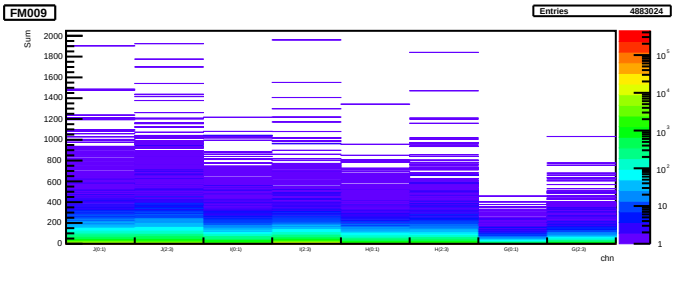

FM004
Entries 4883024
Sum
chn

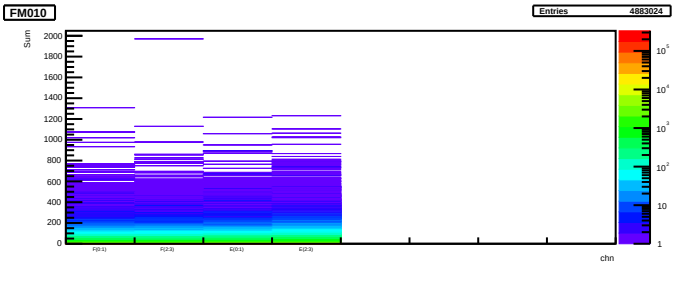

FM005
Entries 4883024
Sum
chn

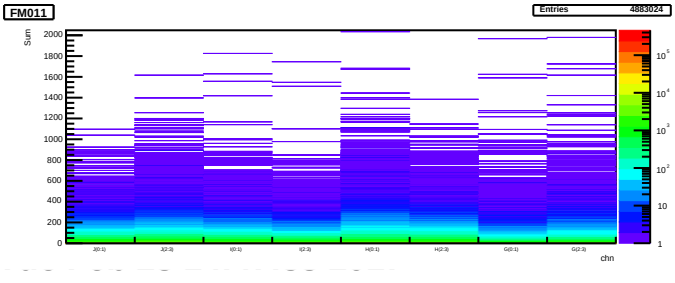

FM006
Entries 4883024
Sum
chn

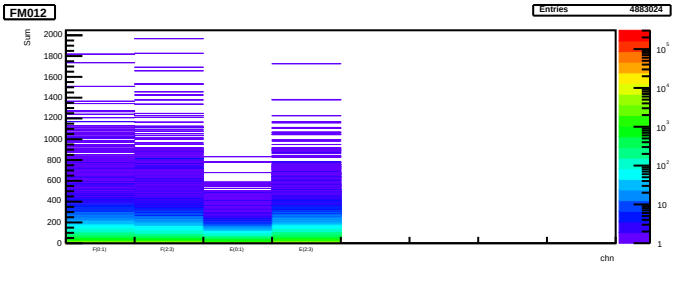

FM007
Entries 4883024
Sum
chn

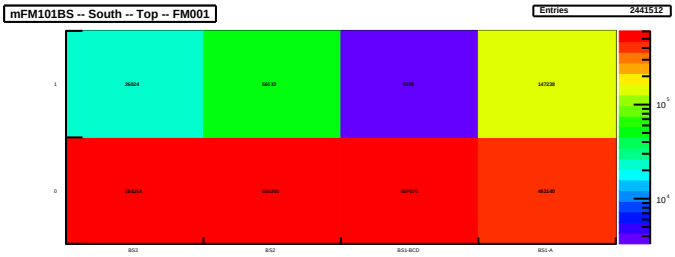

FM008
Entries 4883024
Sum
chn

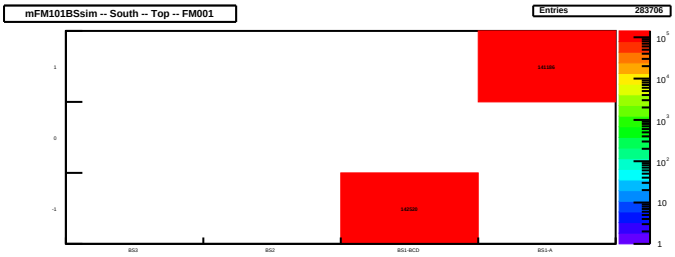

FM009
Entries 4883024
Sum
chn


FM010
Entries 4883024
Sum
chn


FM011
Entries 4883024
Sum
chn


FM012
Entries 4883024
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2441512
BS3
BS2
BS1-BCD
BS1-A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Entries 283706
BS3
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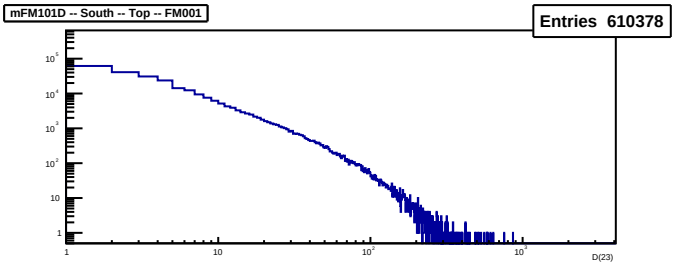
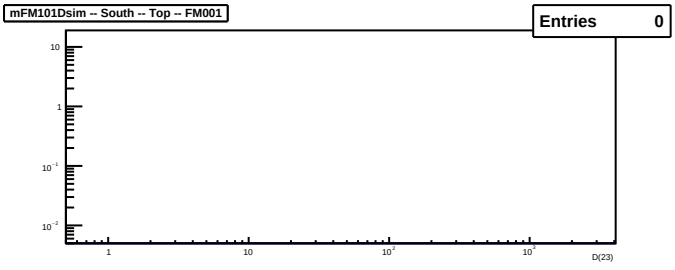
BS1-A


mFM101D -- South -- Top -- FM001
Entries 610378
D(23)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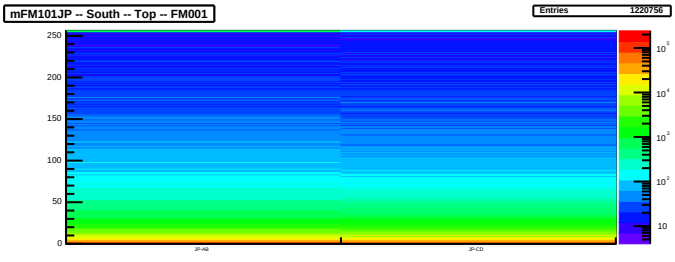
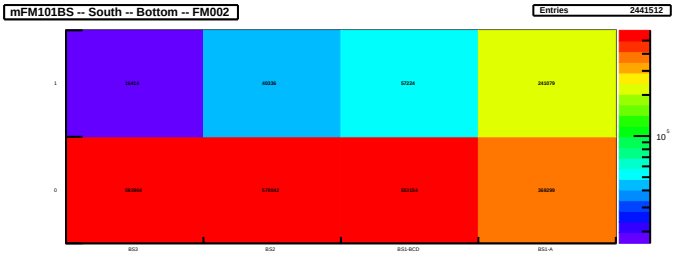
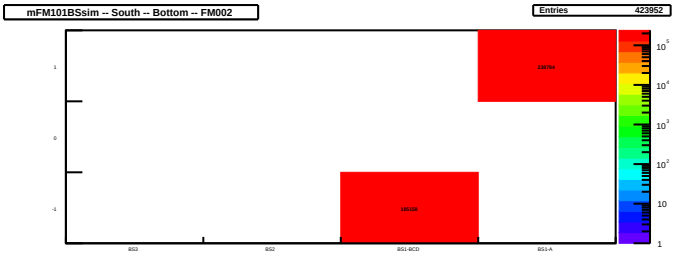
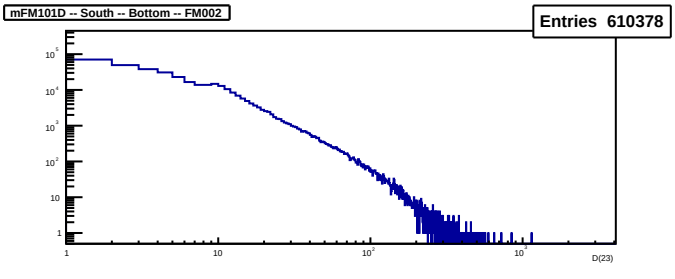
Entries 0
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1220756
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 2441512
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Bottom -- FM002
Entries 423952
BS3
BS2
BS1-BCD
BS1-A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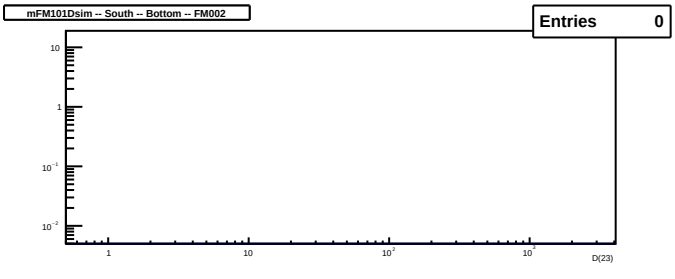
Entries 610378
D(23)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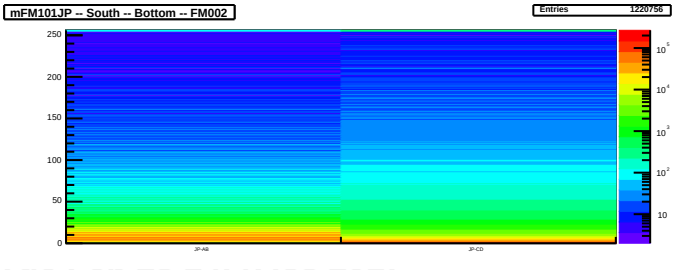
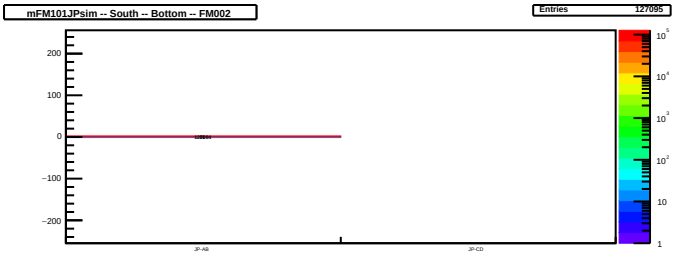
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 1220756
JP-AB
JP-CD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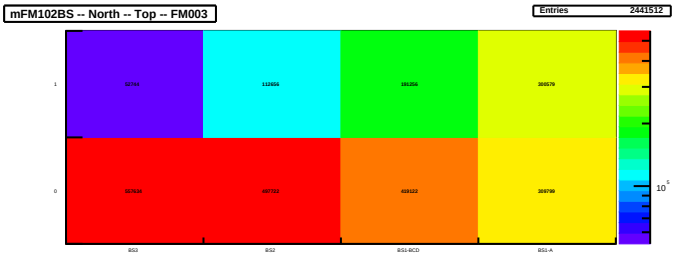
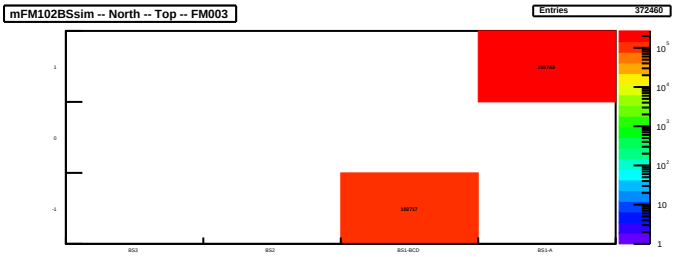
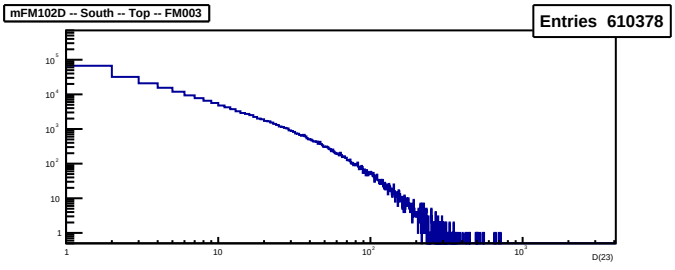
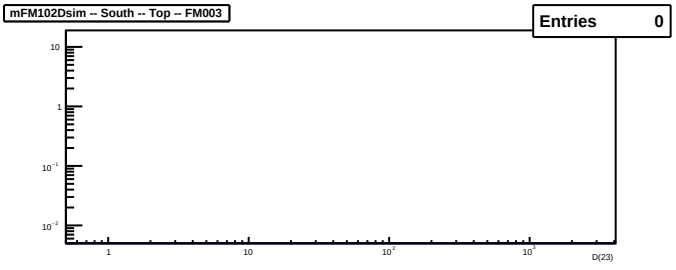
Entries 127095
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 2441512


mFM102BSsim -- North -- Top -- FM003
Entries 372460


mFM102D -- South -- Top -- FM003
Entries 610378
D(23)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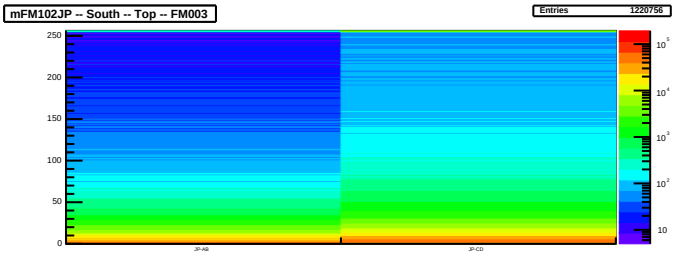
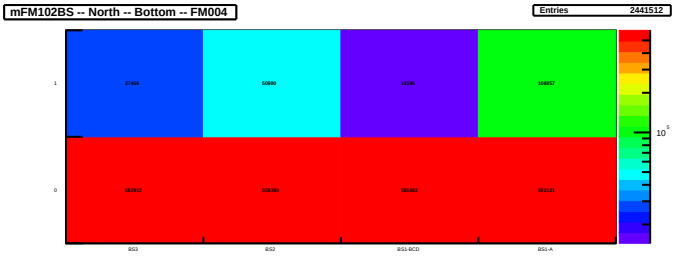
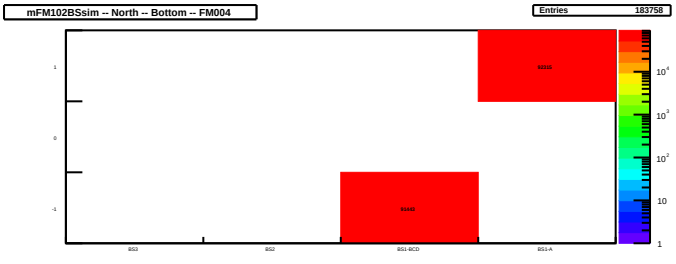
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 1220756

mFM102JPsim -- South -- Top -- FM003
Entries 0


mFM102BS -- North -- Bottom -- FM004
Entries 2441512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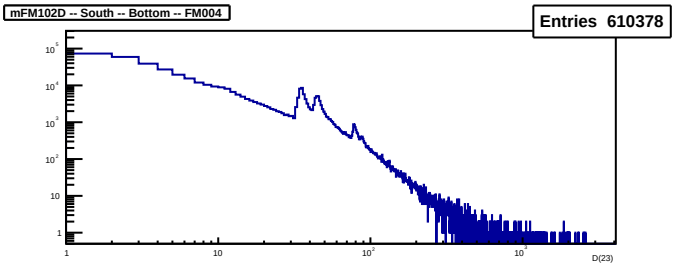
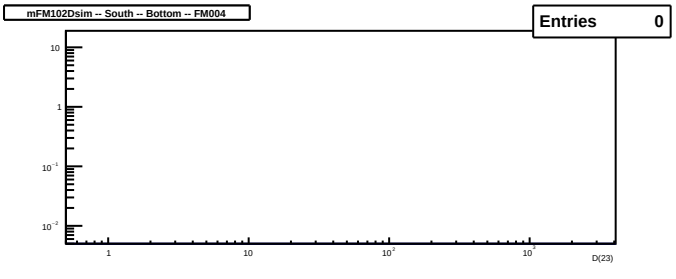
Entries 183758


mFM102D -- South -- Bottom -- FM004
Entries 610378
D(23)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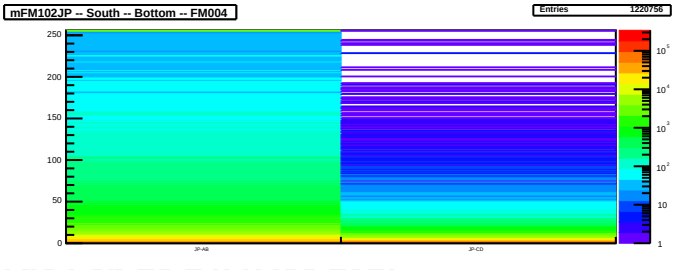
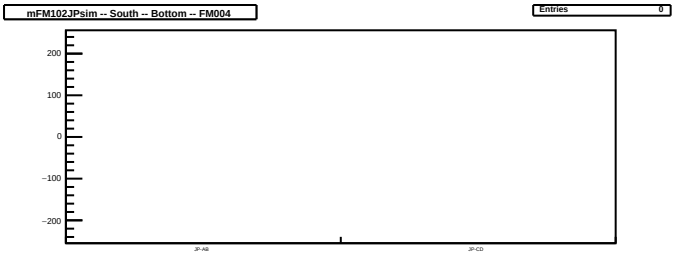
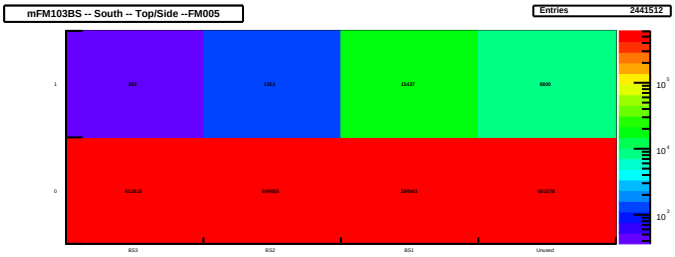
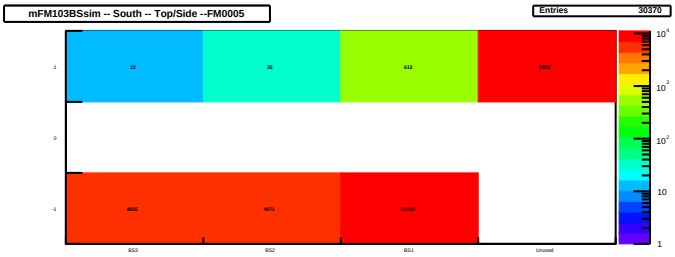
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 1220756


mFM102JPsim -- South -- Bottom -- FM004
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 2441512
342
1303
15437
8600
610016
609651
594941
610370
BS3
BS2
BS1
Unused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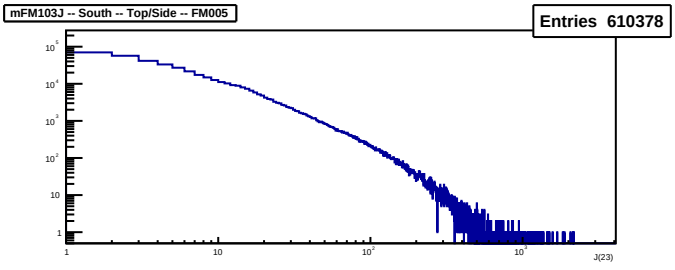
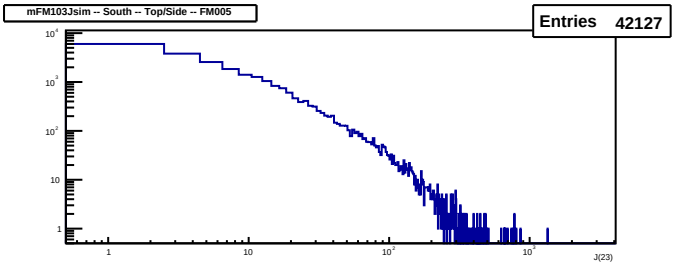
Entries 30370
13
35
612
8600
4896
4871
11183
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 610378
J(23)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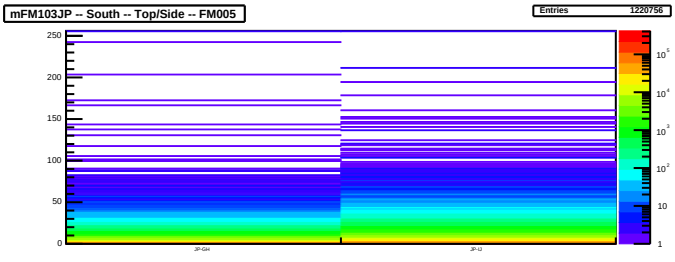
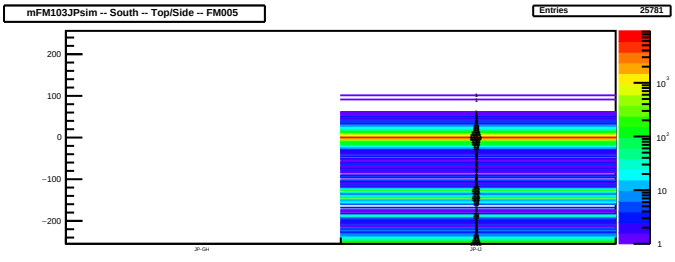
Entries 42127
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 1220756
JP-GH
JP-IJ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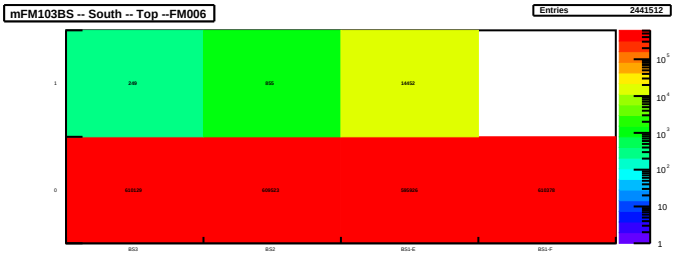
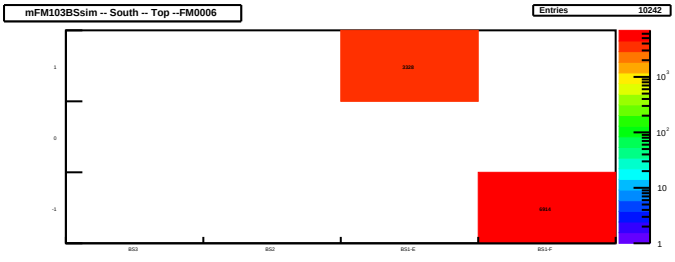
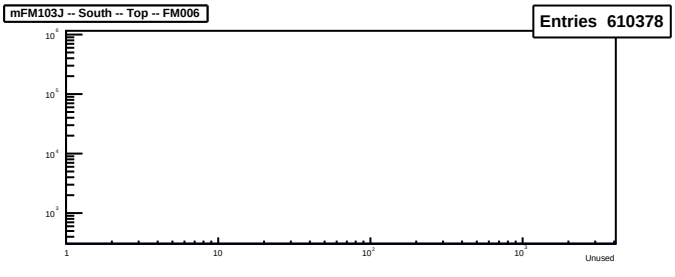
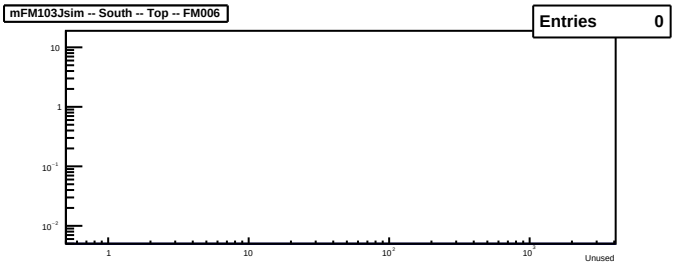
Entries 25781
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 2441512
249
816
14452
610128
609523
593926
610370
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 10242
3328
6914
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 610378
Unused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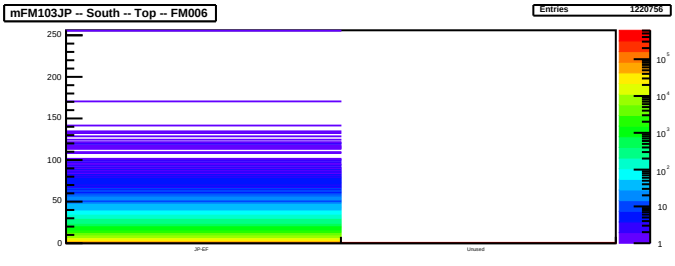
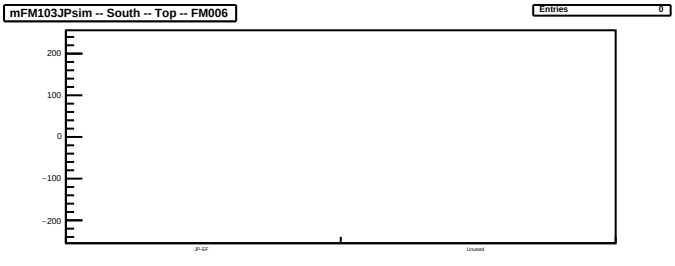
Entries 0
Unused


mFM103JP -- South -- Top -- FM006
Entries 1220756
JP-EF
Unused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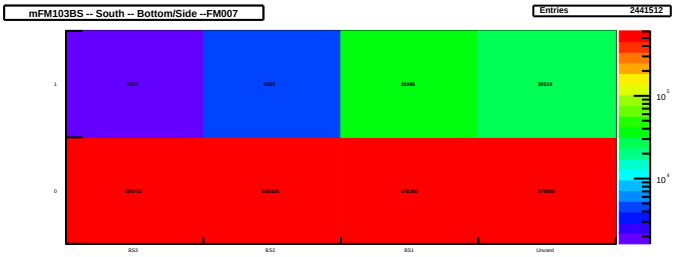
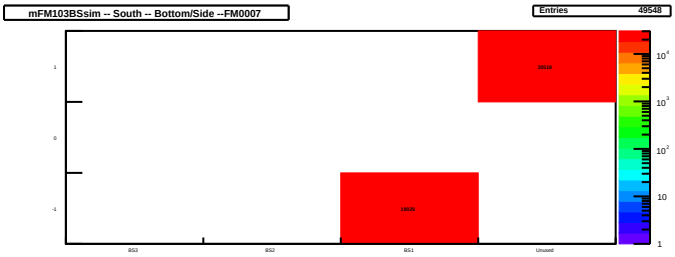
Entries 0
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 2441512
BS3
BS2
BS1
Unused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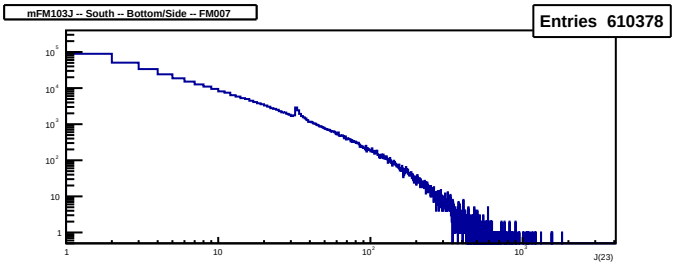
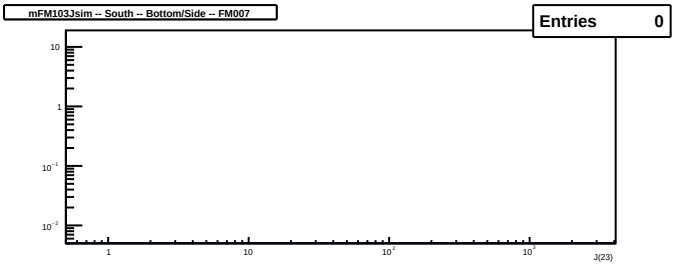
Entries 49548
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 610378
J(23)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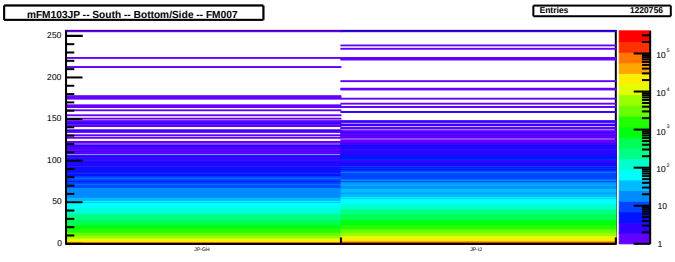
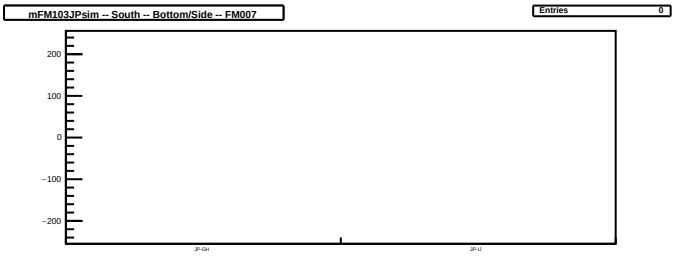
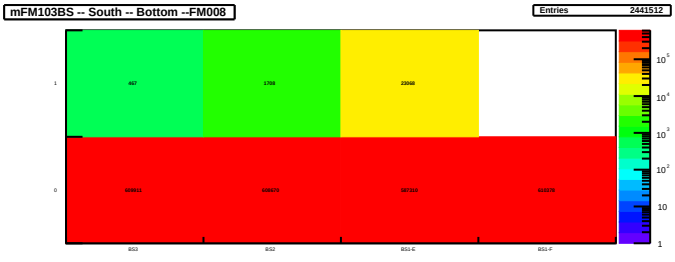
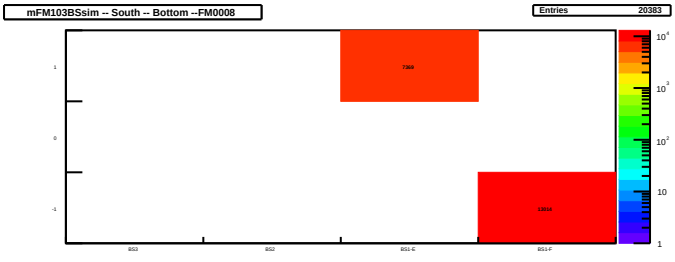
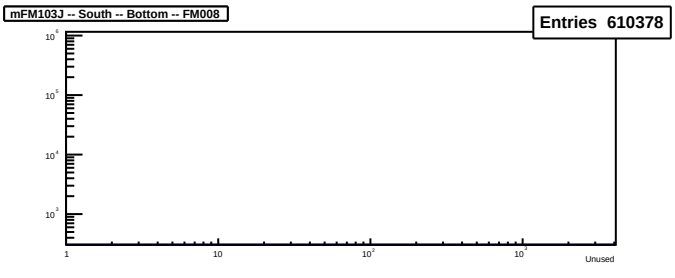
Entries 0
J(23)

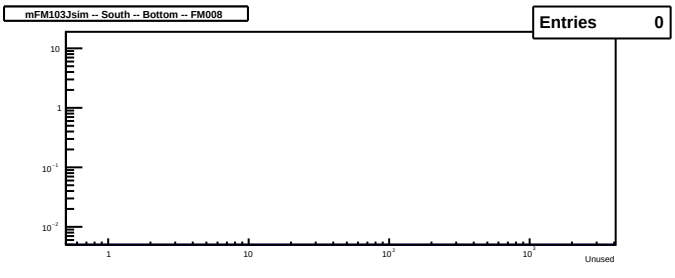

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1220756
JP-GH
JP-IJ


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


mFM103BS -- South -- Bottom --FM008
Entries 2441512
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 20383
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 610378
Unused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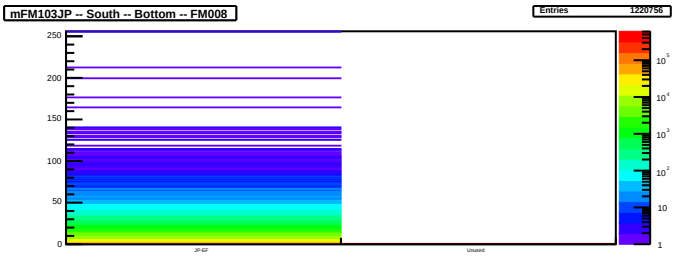
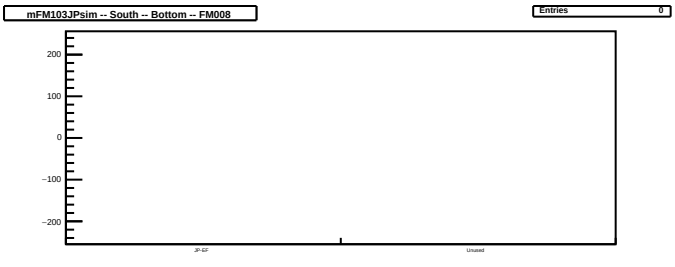
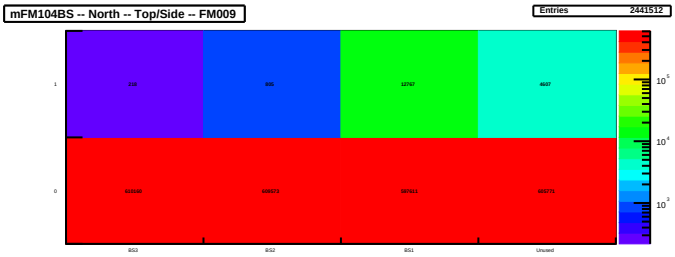
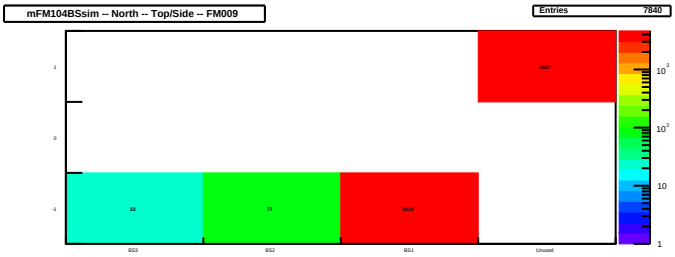
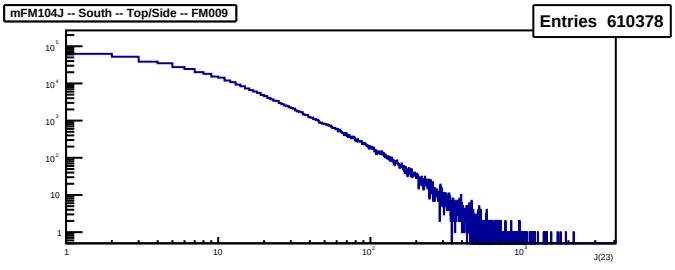
Entries 0
Unused

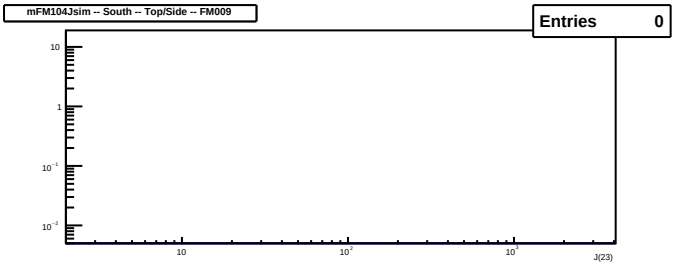

mFM103JP -- South -- Bottom -- FM008
Entries 1220756
JP-EF
Unused

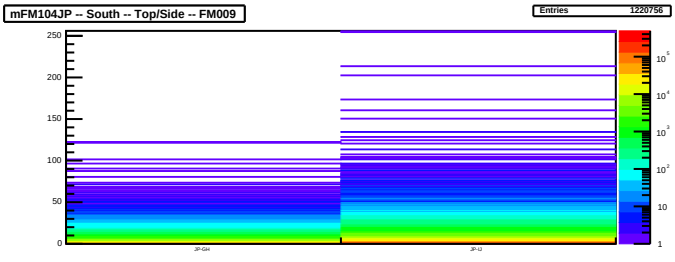

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

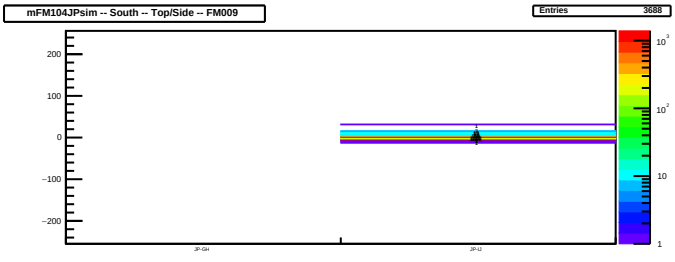

mFM104BS -- North -- Top/Side -- FM009
Entries 2441512

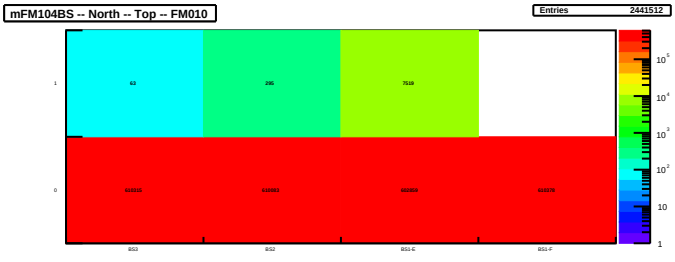

mFM104BSsim -- North -- Top/Side -- FM009
Entries 7840

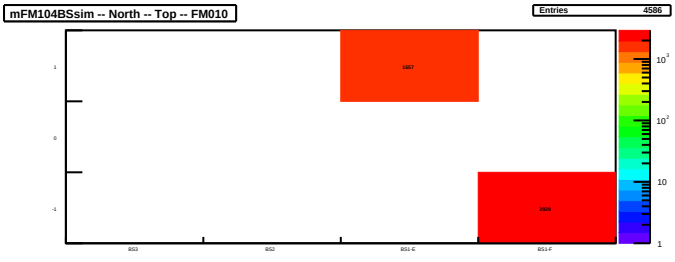

mFM104J -- South -- Top/Side -- FM009
Entries 610378
J(23)

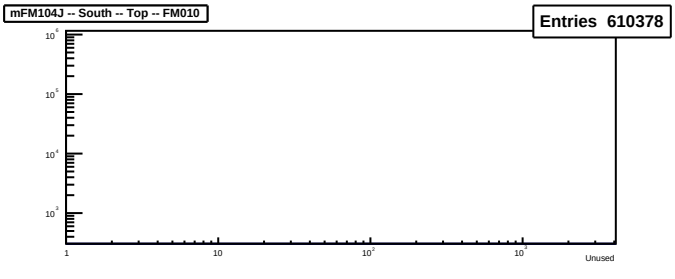

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

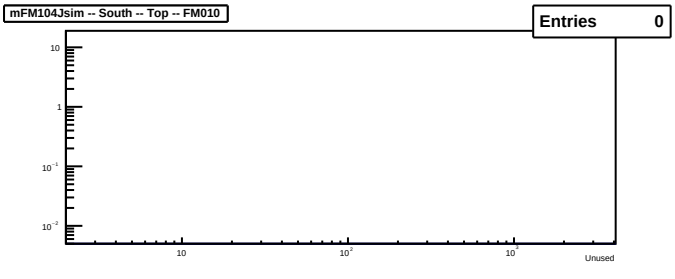

mFM104JP -- South -- Top/Side -- FM009
Entries 1220756

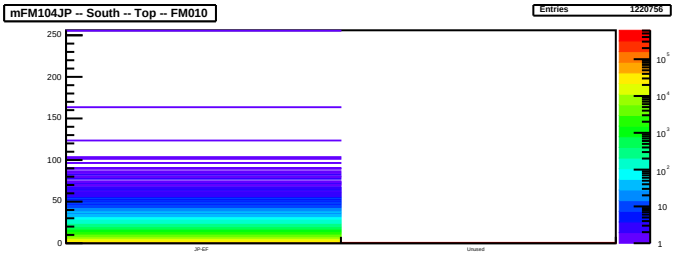

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3688

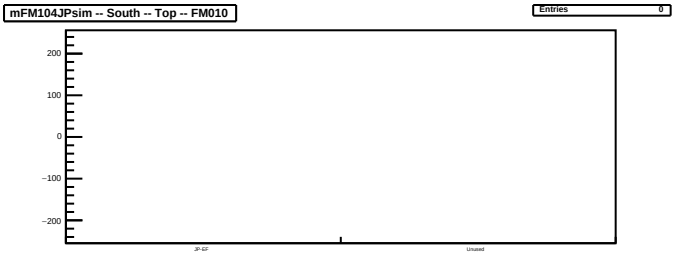

mFM104BS -- North -- Top -- FM010
Entries 2441512

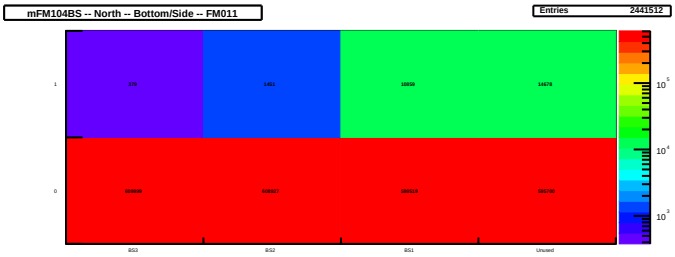

mFM104BSsim -- North -- Top -- FM010
Entries 4586

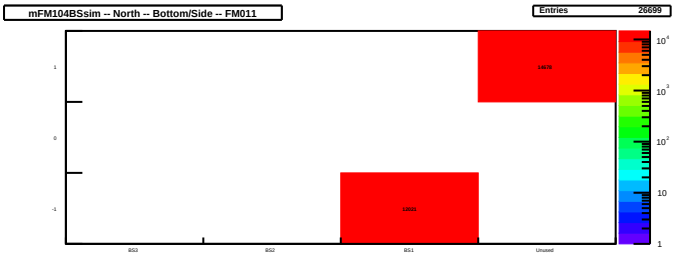

mFM104J -- South -- Top -- FM010
Entries 610378
Unused

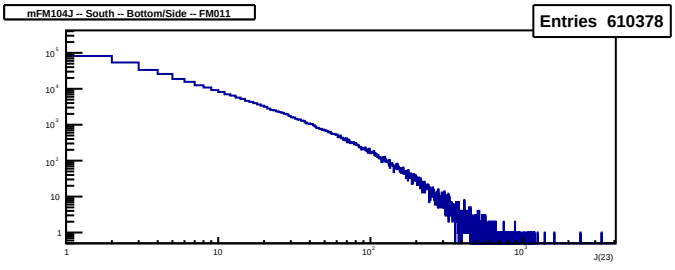

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

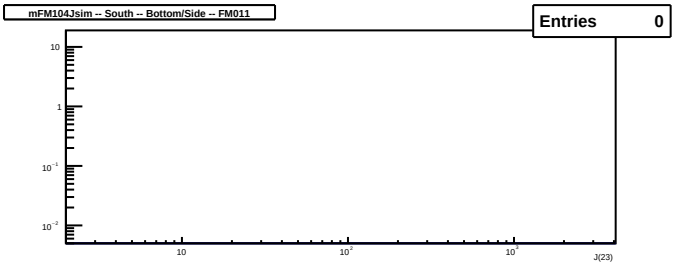

mFM104JP -- South -- Top -- FM010
Entries 1220756

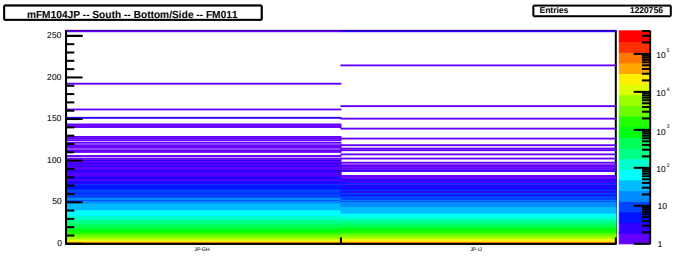

mFM104JPsim -- South -- Top -- FM010
Entries 0

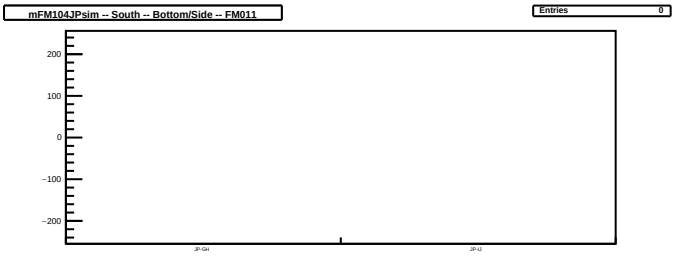

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2441512
270
1451
10859
14678
609999
608687
609216
612700
BS3
BS2
BS1
Unused

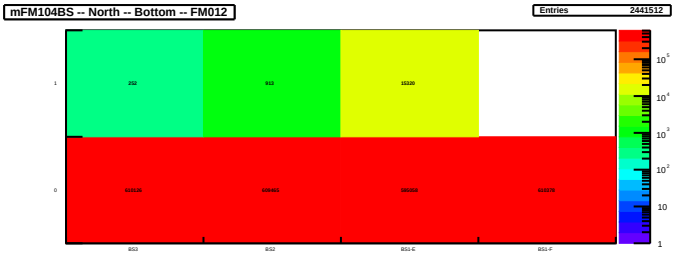

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 26699
14678
12021
BS3
BS2
BS1
Unused

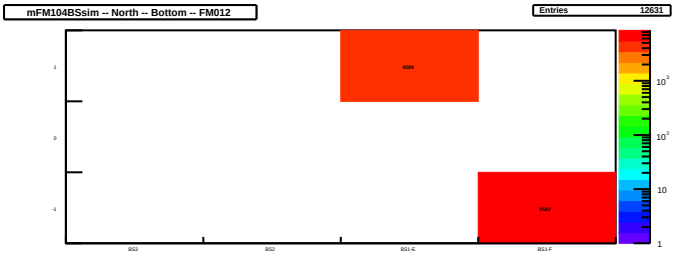

mFM104J -- South -- Bottom/Side -- FM011
Entries 610378
J(23)

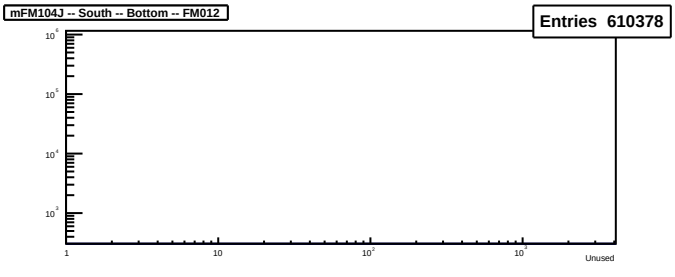

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

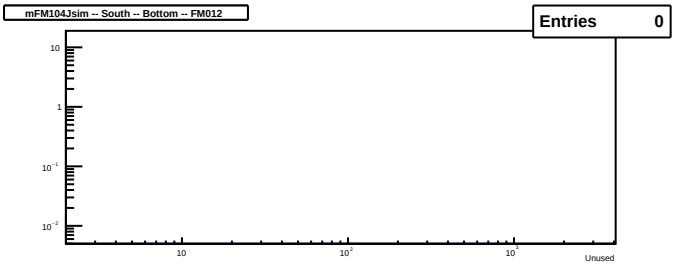

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1220756
JP-GH
JP-IJ

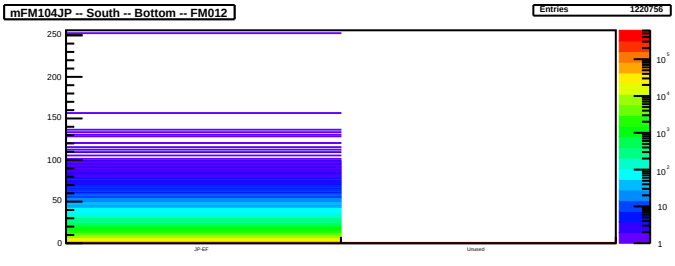

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 2441512
252
912
15320
610126
609465
609058
610378
BS3
BS2
BS1-E
BS1-F

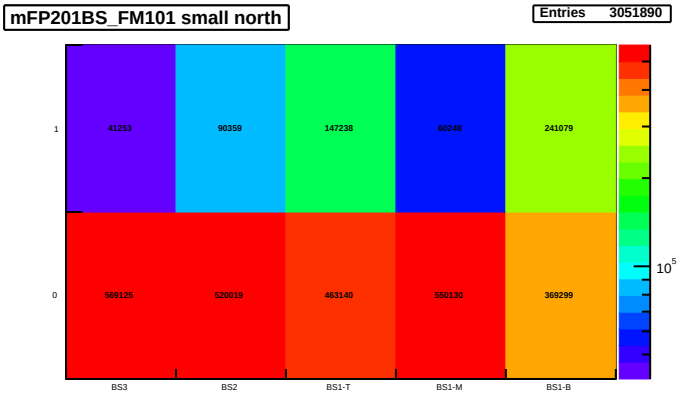

mFM104BSsim -- North -- Bottom -- FM012
Entries 12631
4989
8642
BS3
BS2
BS1-E
BS1-F

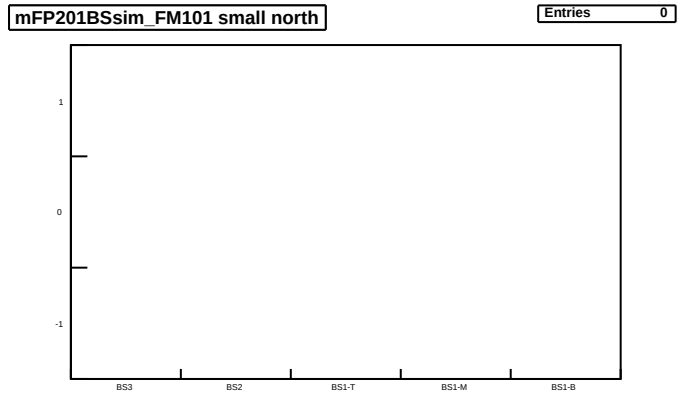

mFM104J -- South -- Bottom -- FM012
Entries 610378
Unused

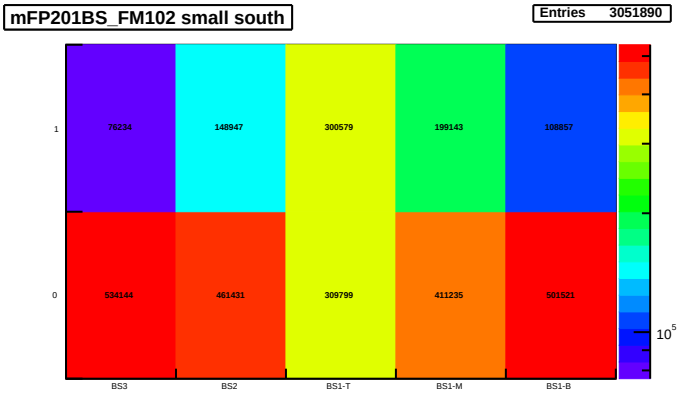

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

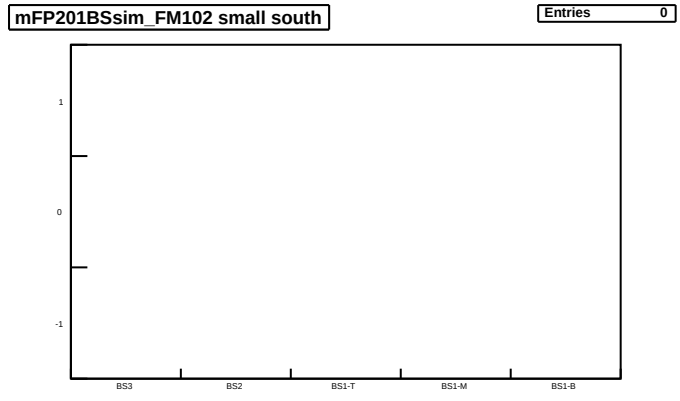

mFM104JP -- South -- Bottom -- FM012
Entries 1220756
JP-EF
Unused

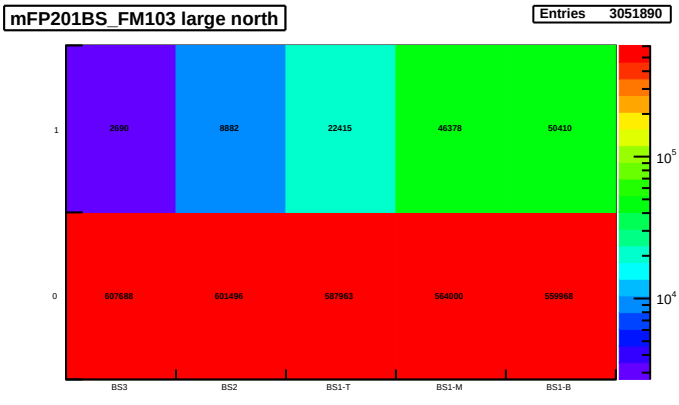
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

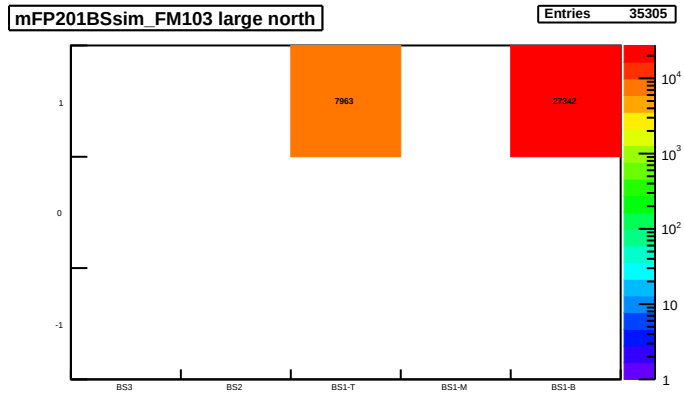

mFP201BS_FM101 small north
Entries 3051890
41253
90359
147238
60248
241079
569125
520019
463140
550130
369299
BS3
BS2
BS1-T
BS1-M
BS1-B

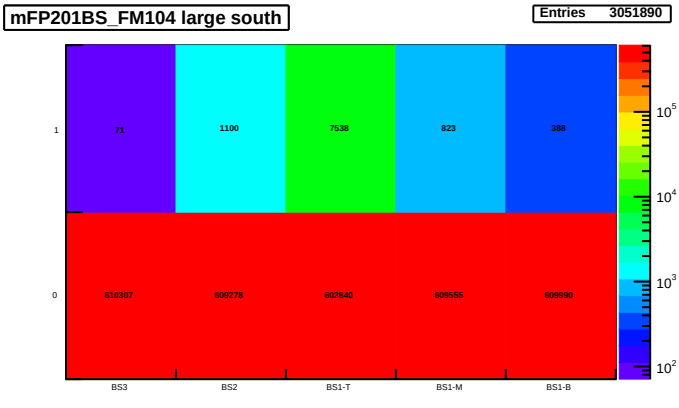

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

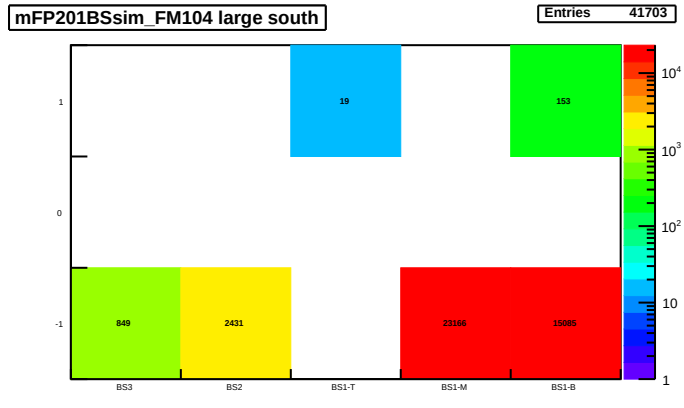

mFP201BS_FM102 small south
Entries 3051890
76234
148947
300579
199143
108857
534144
461431
309799
411235
501521
BS3
BS2
BS1-T
BS1-M
BS1-B

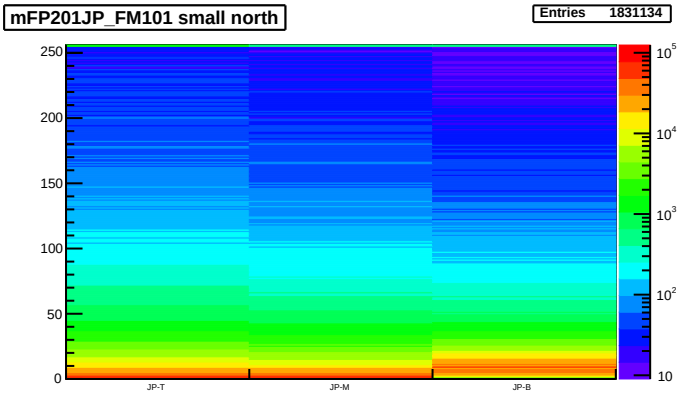

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

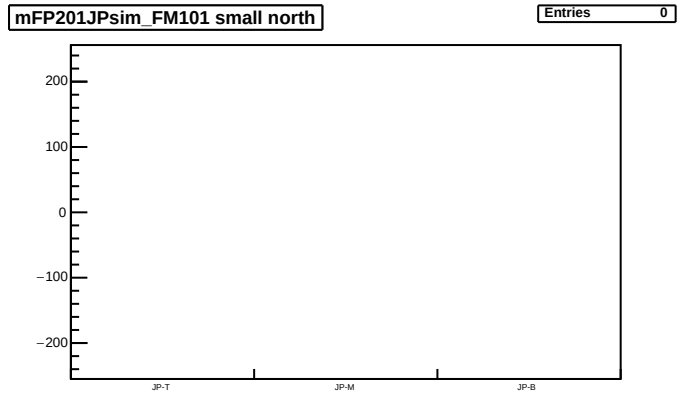

mFP201BS_FM103 large north
Entries 3051890
2690
8882
22415
46378
50410
607688
601496
587963
564000
559968
BS3
BS2
BS1-T
BS1-M
BS1-B

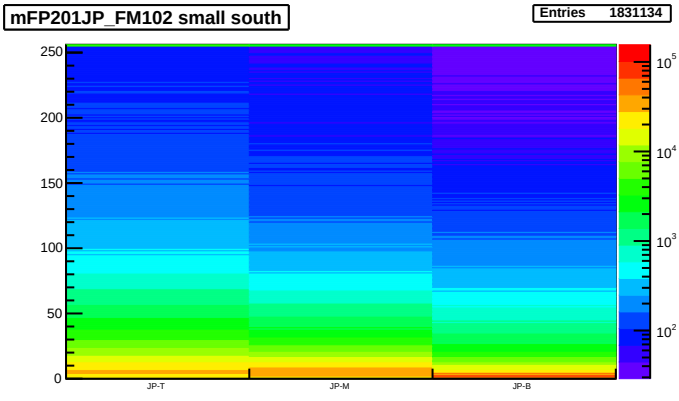

mFP201BSsim_FM103 large north
Entries 35305
7963
27342
BS3
BS2
BS1-T
BS1-M
BS1-B

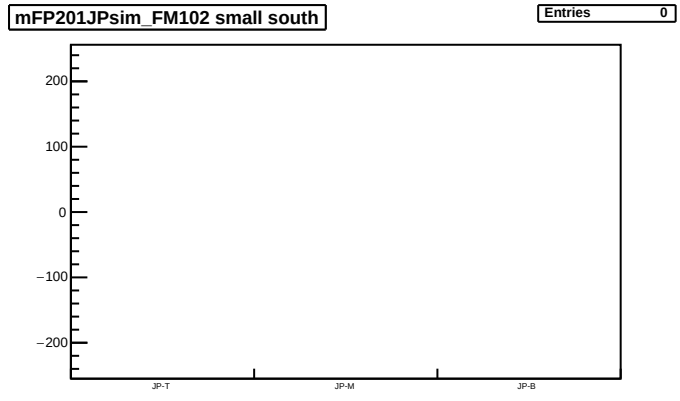

mFP201BS_FM104 large south
Entries 3051890
71
1100
7538
823
388
610307
609278
602840
609555
609990
BS3
BS2
BS1-T
BS1-M
BS1-B

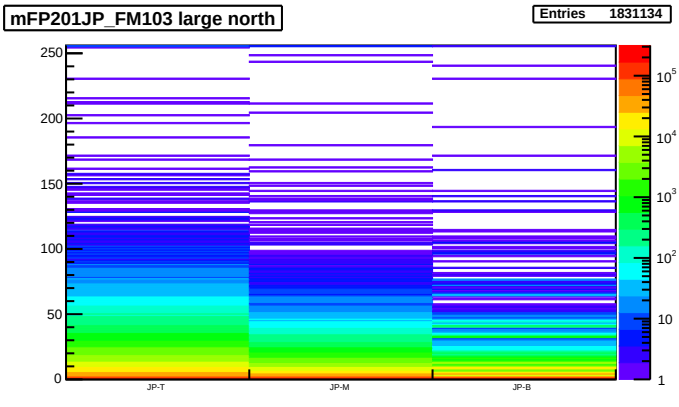

mFP201BSsim_FM104 large south
Entries 41703
19
153
849
2431
23166
15085
BS3
BS2
BS1-T
BS1-M
BS1-B

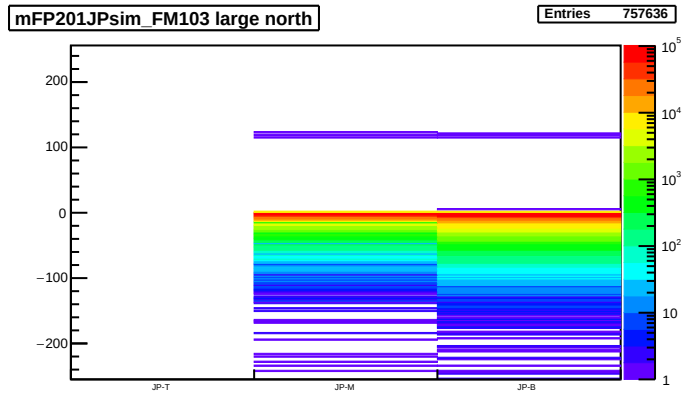

mFP201JP_FM101 small north
Entries 1831134
JP-T
JP-M
JP-B

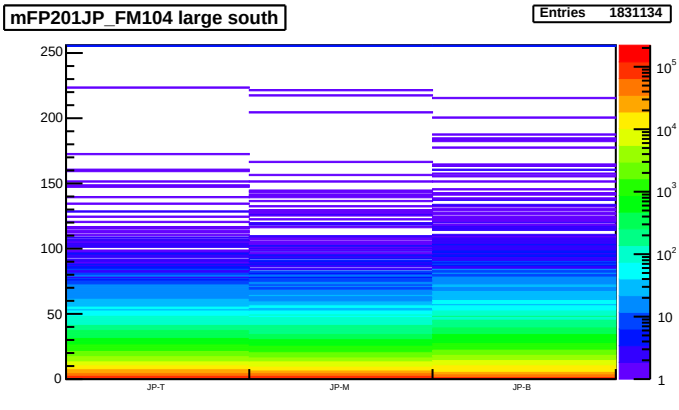

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

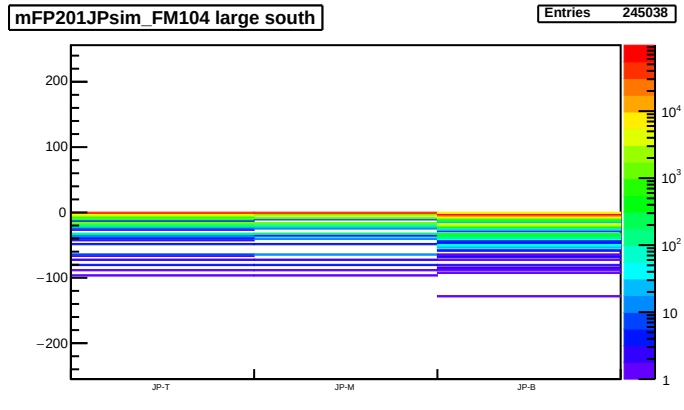

mFP201JP_FM102 small south
Entries 1831134
JP-T
JP-M
JP-B

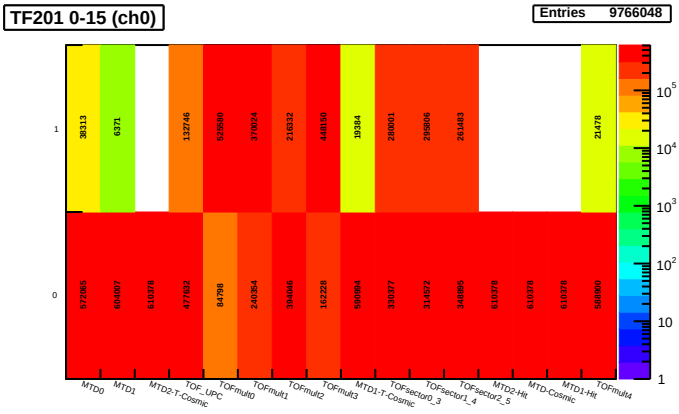

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

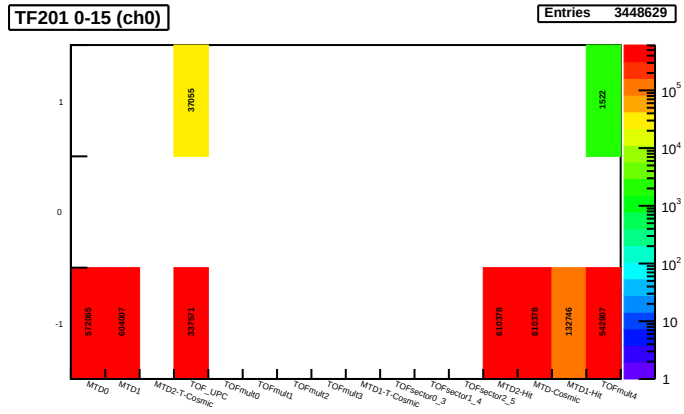

mFP201JP_FM103 large north
Entries 1831134
JP-T
JP-M
JP-B

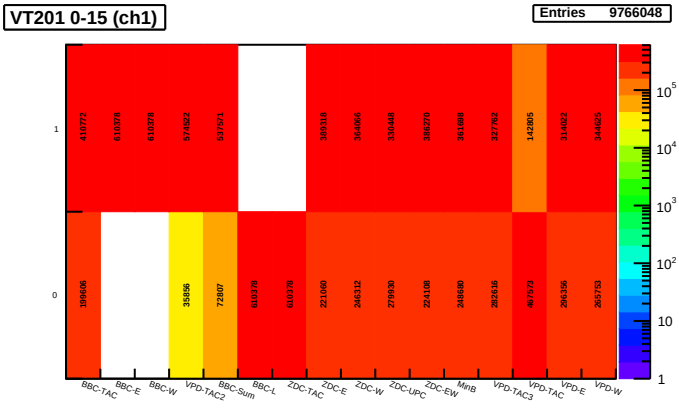

mFP201JPsim_FM103 large north
Entries 757636
JP-T
JP-M
JP-B

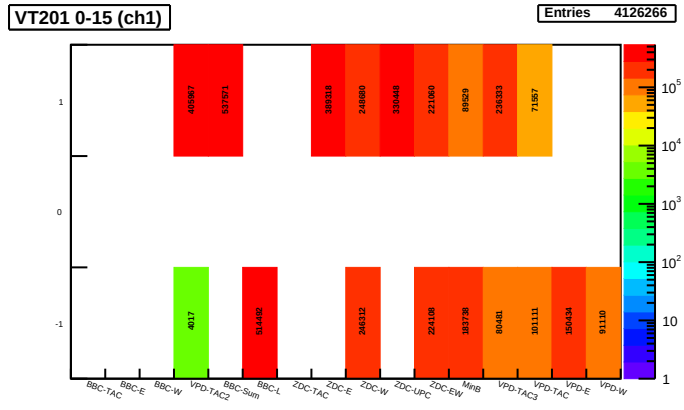

mFP201JP_FM104 large south
Entries 1831134
JP-T
JP-M
JP-B

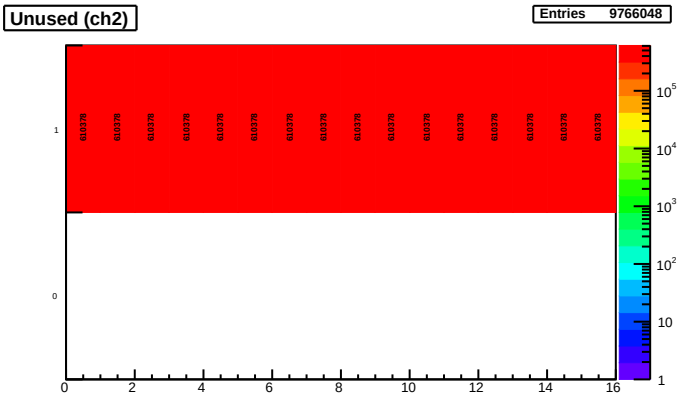

mFP201JPsim_FM104 large south
Entries 245038
JP-T
JP-M
JP-B

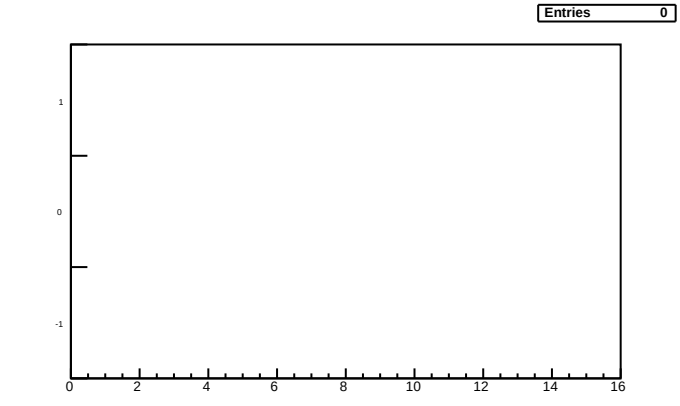

TF201 0-15 (ch0)
Entries 9766048
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

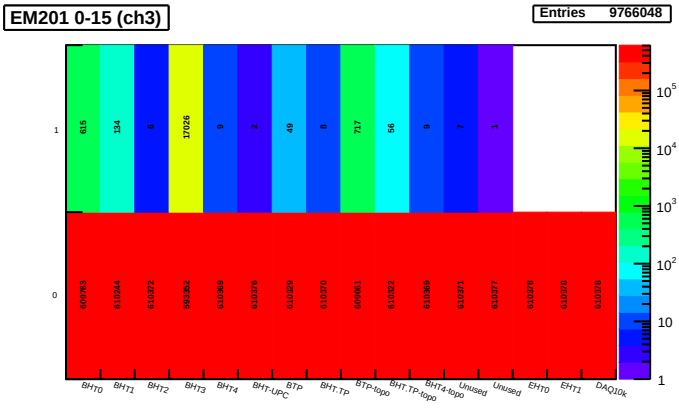

TF201 0-15 (ch0)
Entries 3448629
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

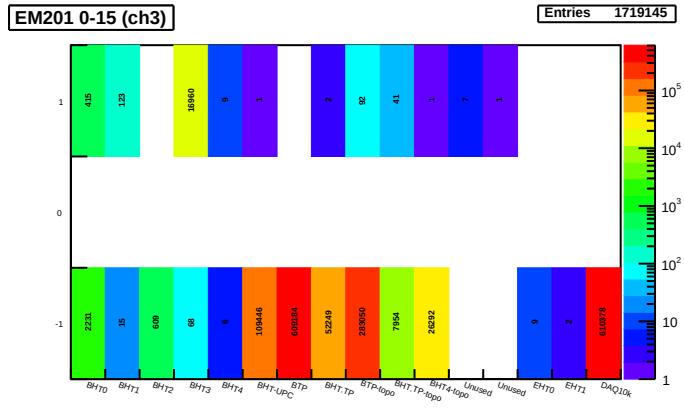

VT201 0-15 (ch1)
Entries 9766048
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

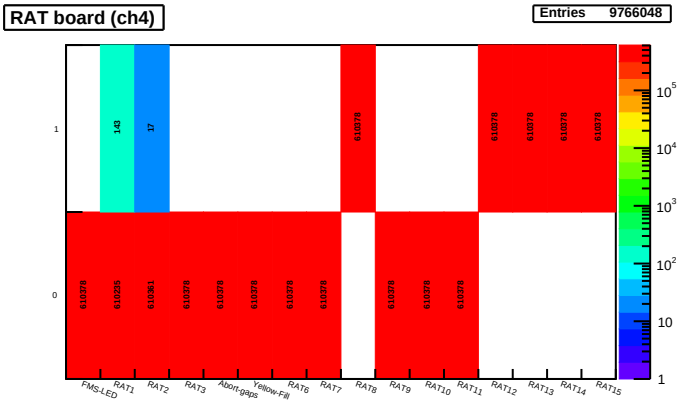

VT201 0-15 (ch1)
Entries 4126266
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

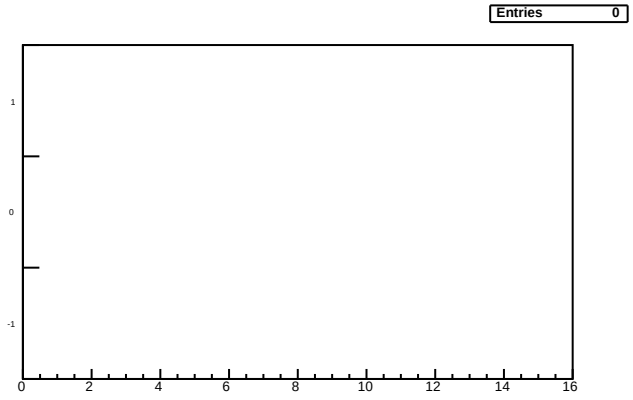

Unused (ch2)
Entries 9766048

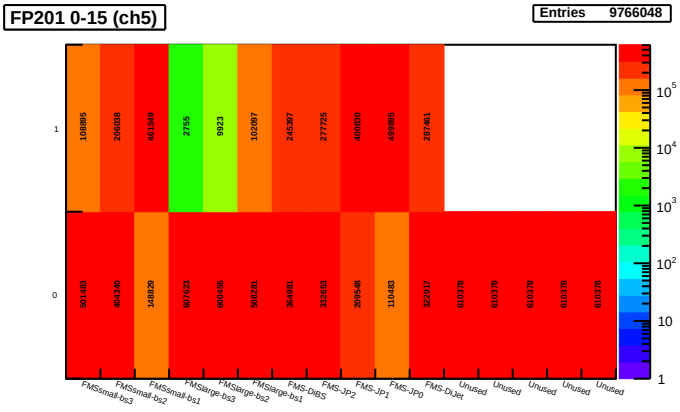

Entries 0

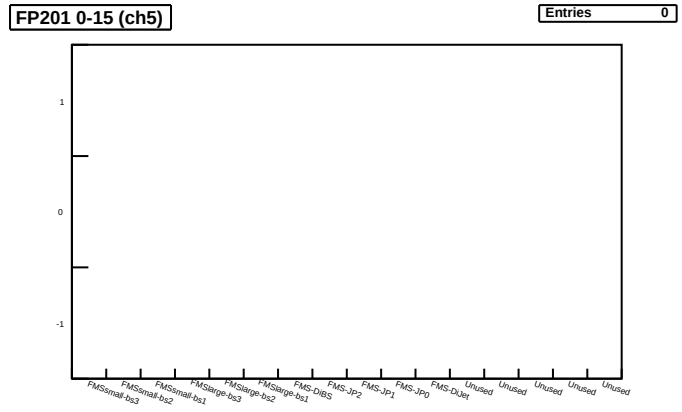

EM201 0-15 (ch3)
Entries 9766048
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


EM201 0-15 (ch3)
Entries 1719145
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 9766048
143
17
610378
610378
610378
610378
610235
610361
610378
610378
610378
610378
610378
610378
610378
610378
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 9766048
108895
296038
461549
2795
9923
102097
245397
277725
400830
499895
297461
501483
404340
148829
607623
600455
508231
364981
332653
209548
110483
322917
610378
610378
610378
610378
610378
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused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FMSlarge-bs2
FMSlarge-bs1
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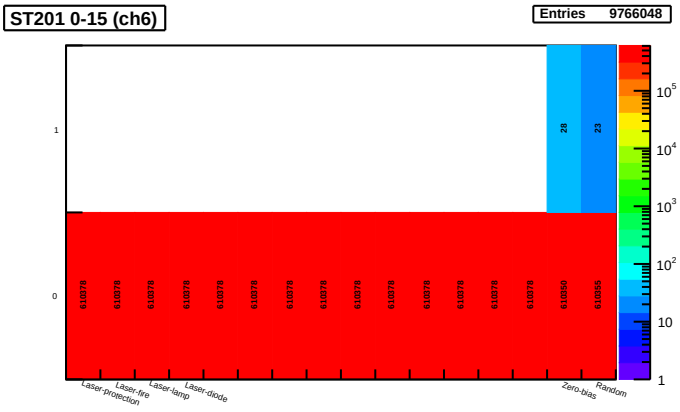
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused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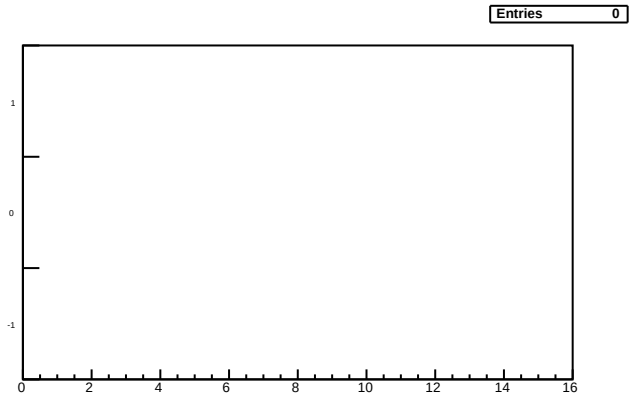
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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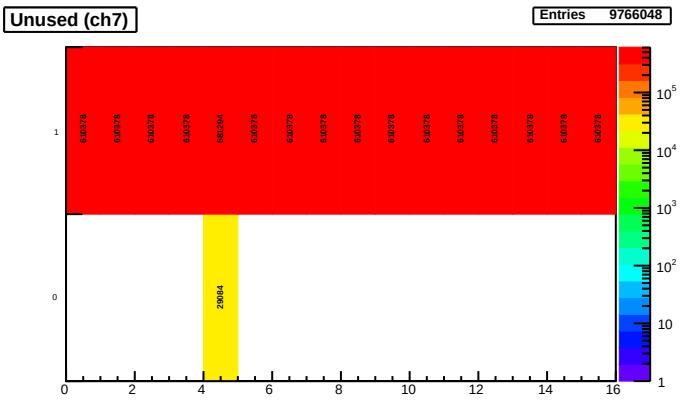
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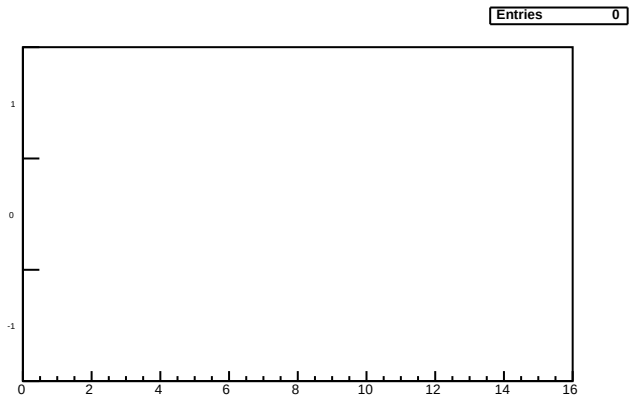
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