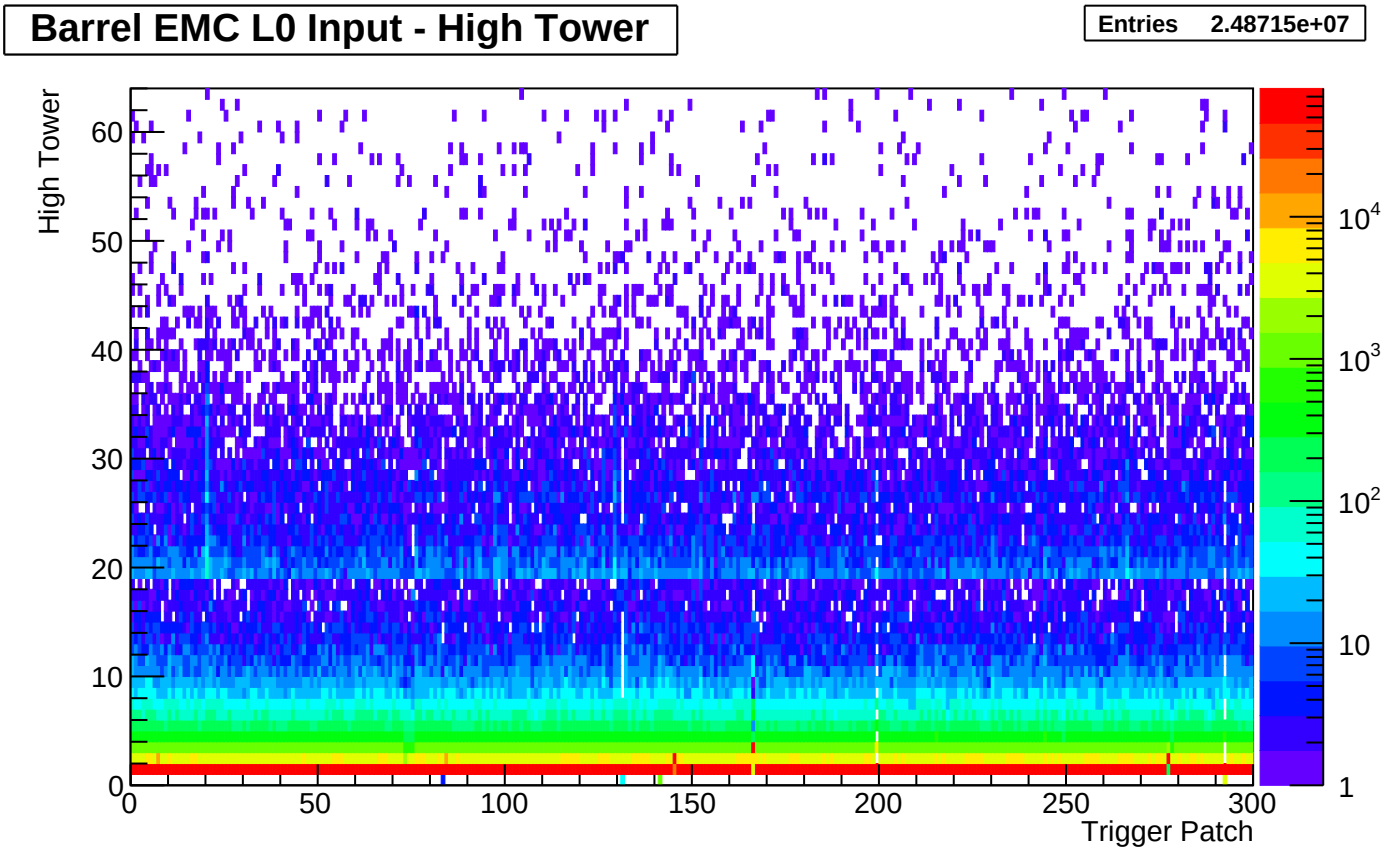
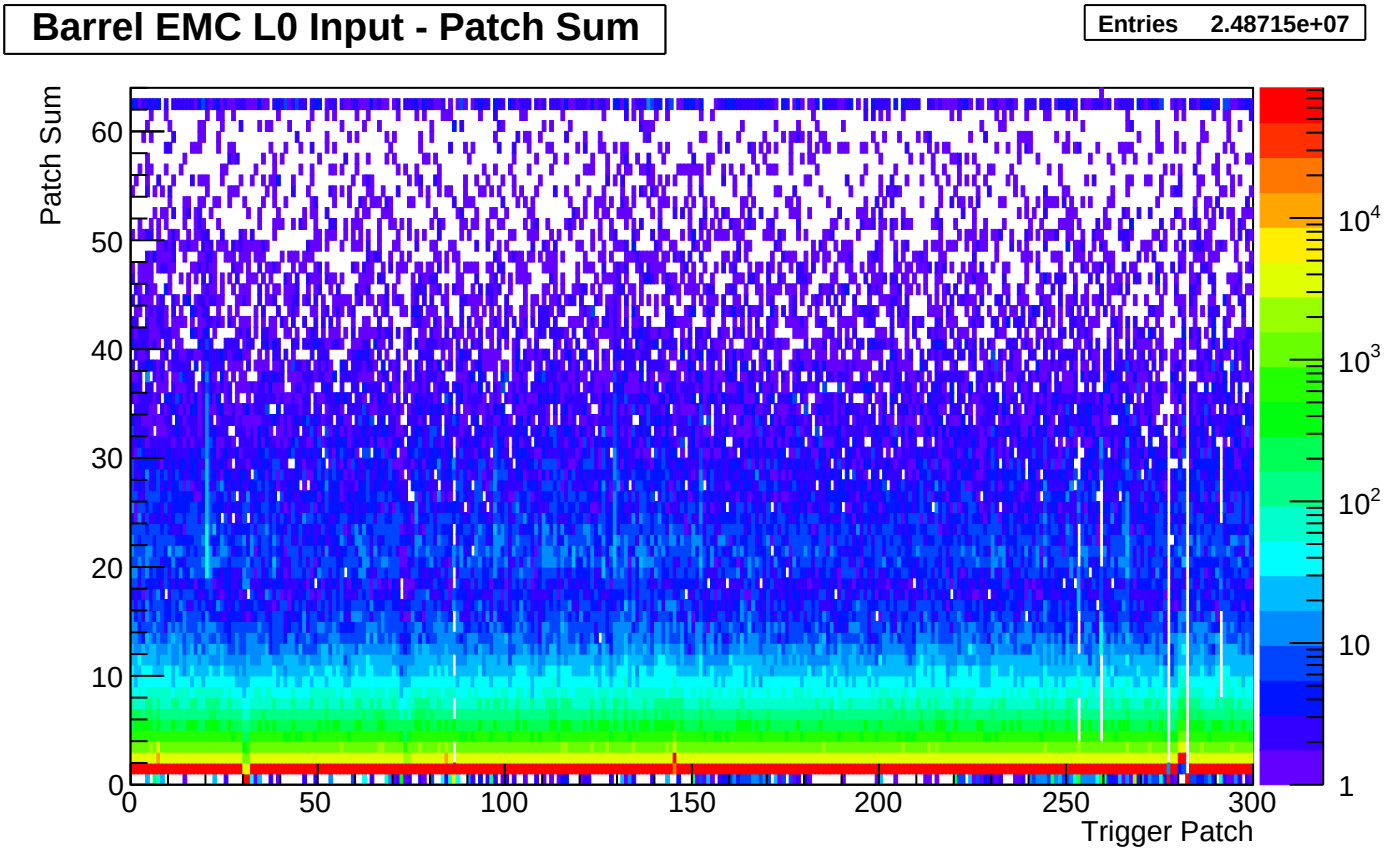
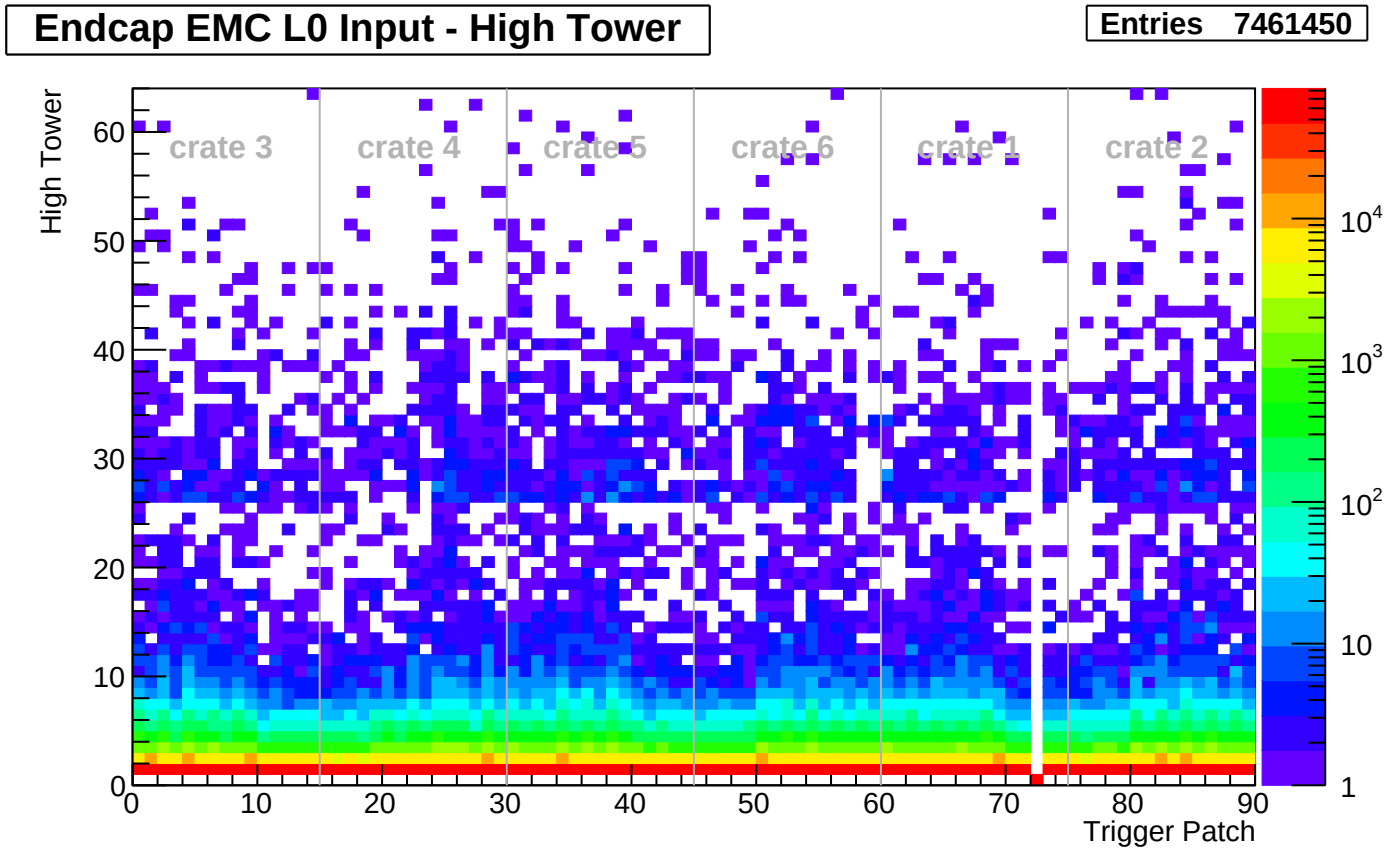
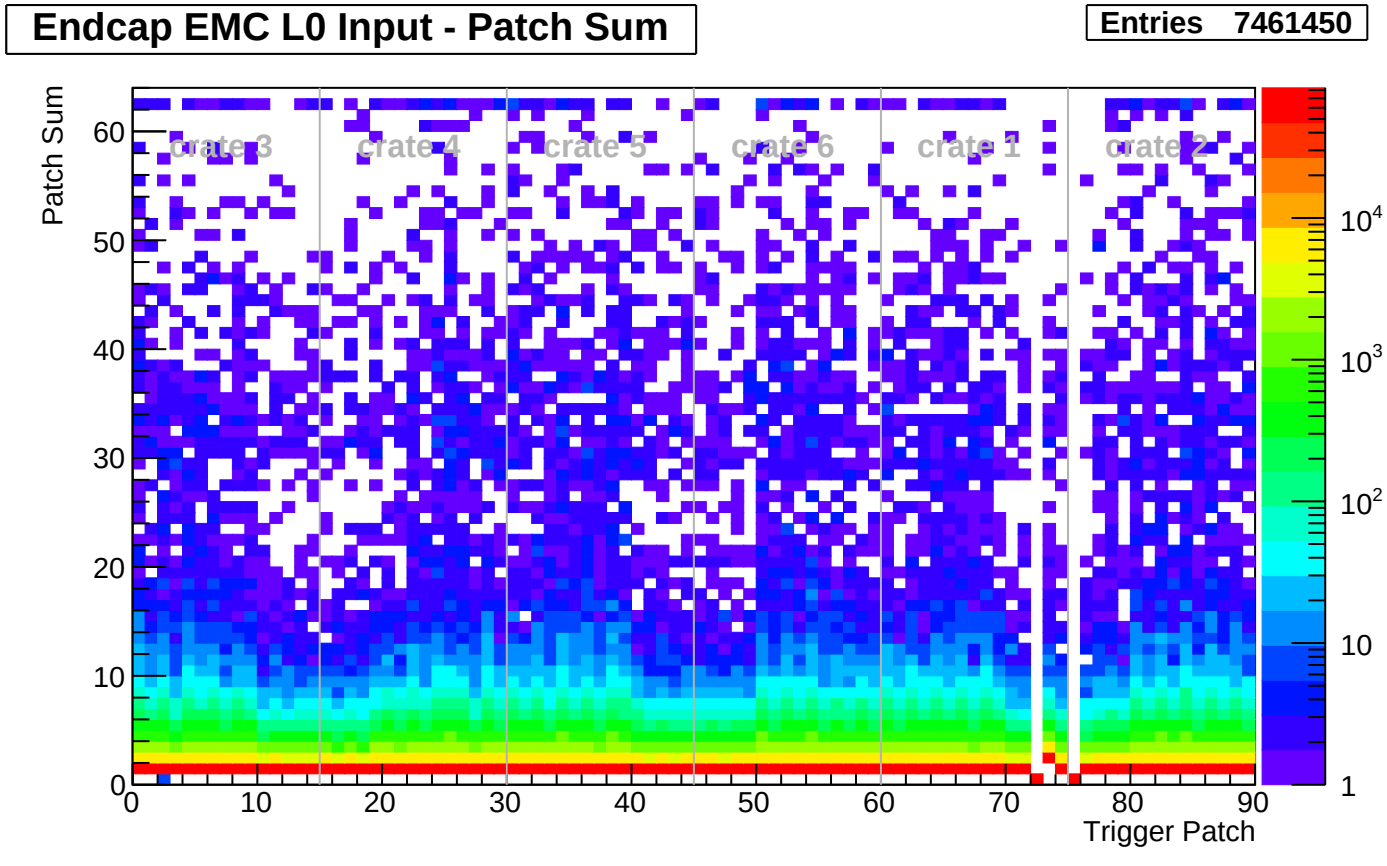
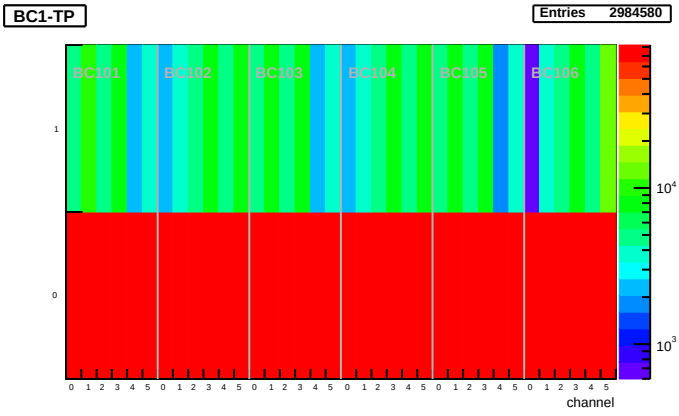
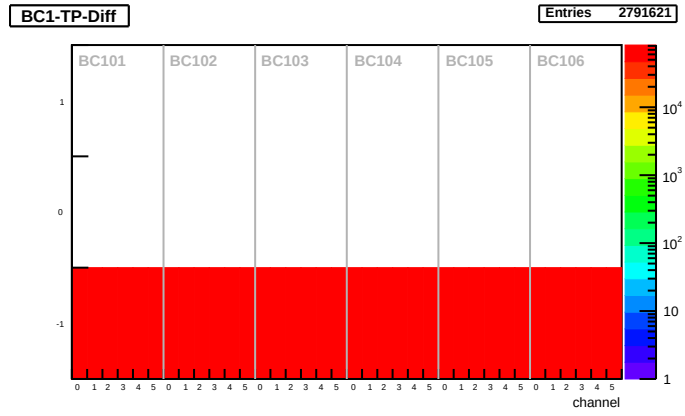

Barrel EMC L0 Input - High Tower
Entries 2.48715e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

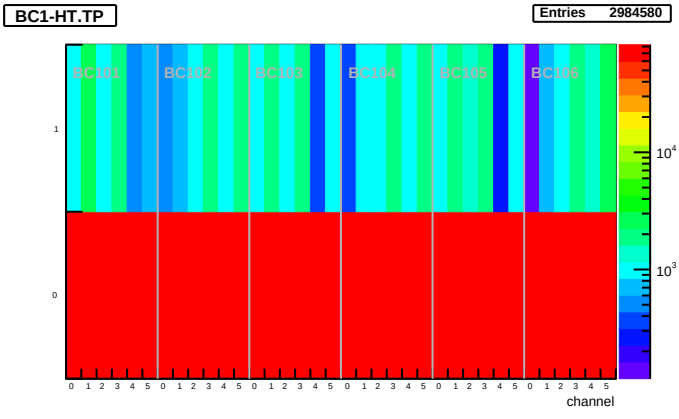

Barrel EMC L0 Input - Patch Sum
Entries 2.48715e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

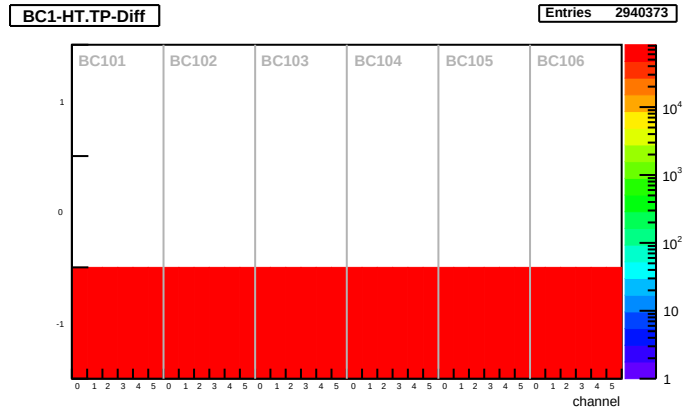

Endcap EMC L0 Input - High Tower
Entries 7461450
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

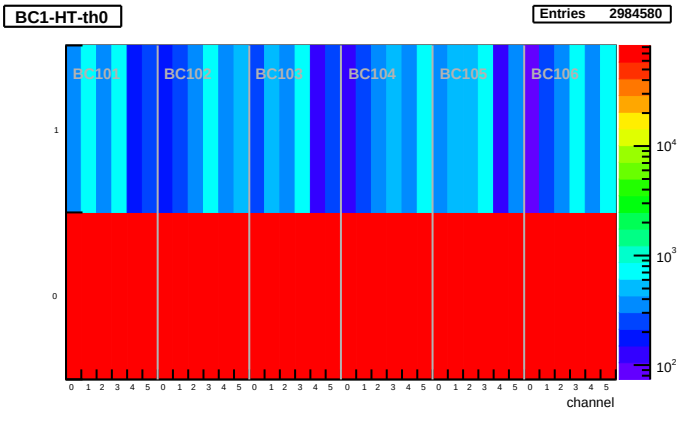

Endcap EMC L0 Input - Patch Sum
Entries 7461450
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

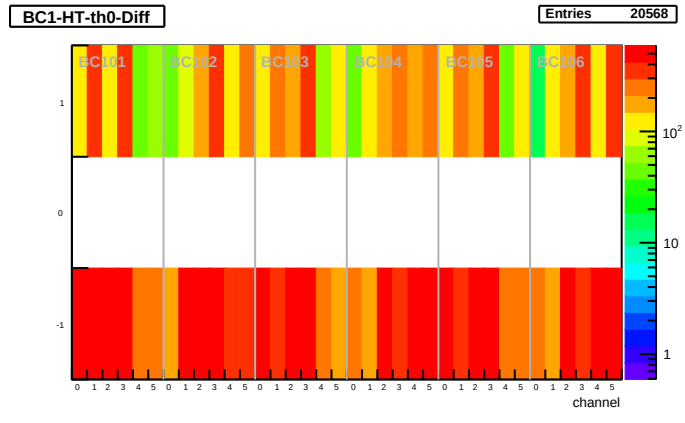

BC1-TP
Entries 2984580
BC101
BC102
BC103
BC104
BC105
BC106
channel

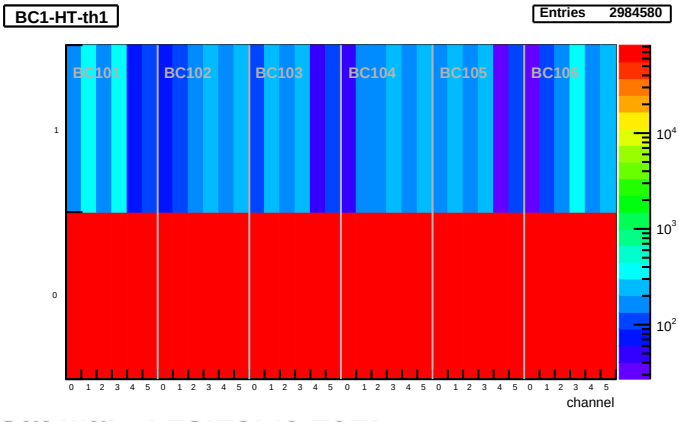

BC1-TP-Diff
Entries 2791621
BC101
BC102
BC103
BC104
BC105
BC106
channel

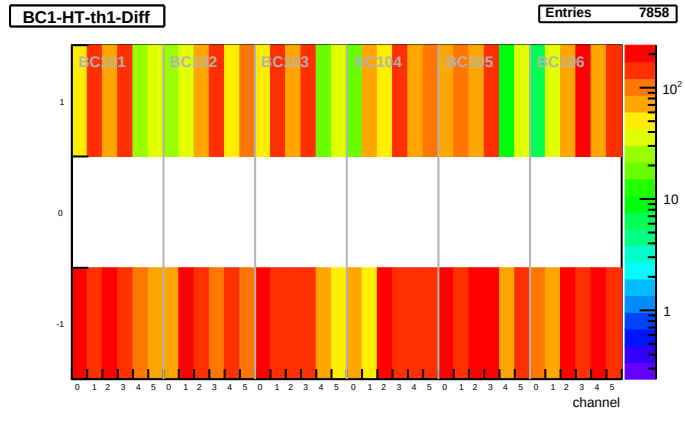

BC1-HT.TP
Entries 2984580
BC101
BC102
BC103
BC104
BC105
BC106
channel

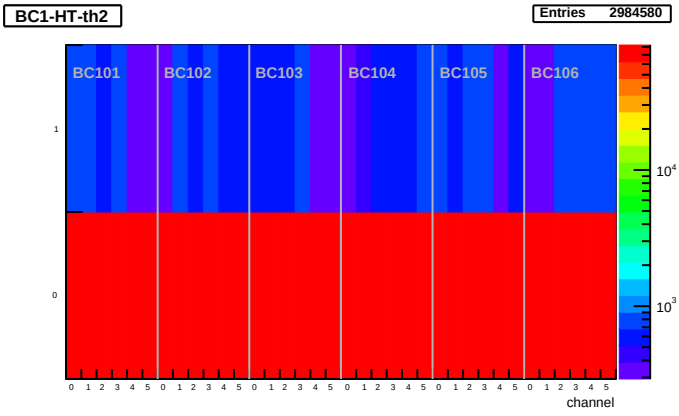

BC1-HT.TP-Diff
Entries 2940373
BC101
BC102
BC103
BC104
BC105
BC106
channel

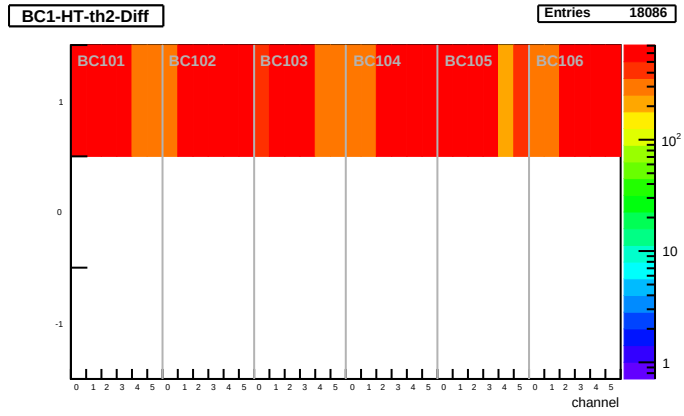

BC1-HT-th0
Entries 2984580
BC101
BC102
BC103
BC104
BC105
BC106
channel

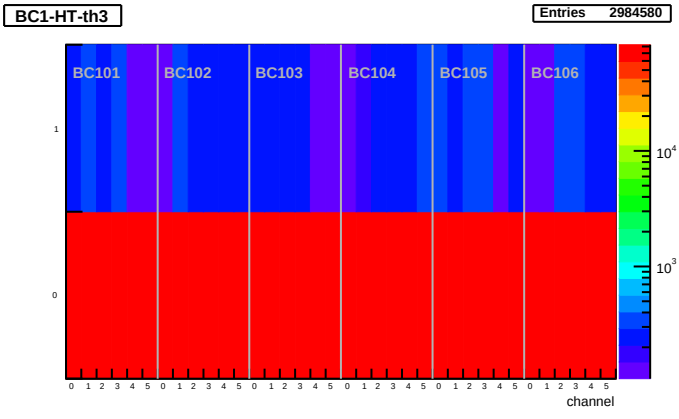

BC1-HT-th0-Diff
Entries 20568
BC101
BC102
BC103
BC104
BC105
BC106
channel

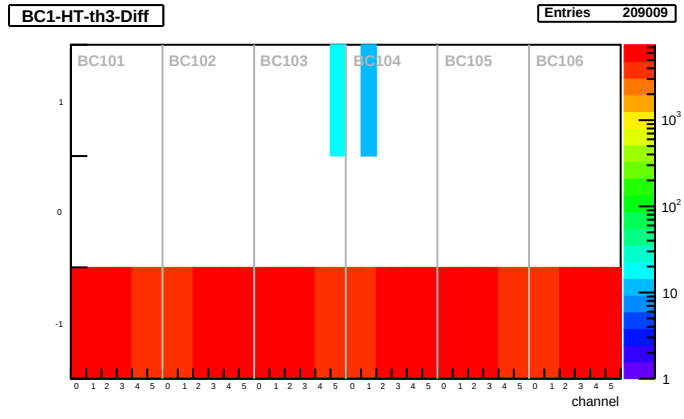

BC1-HT-th1
Entries 2984580
BC101
BC102
BC103
BC104
BC105
BC106
channel

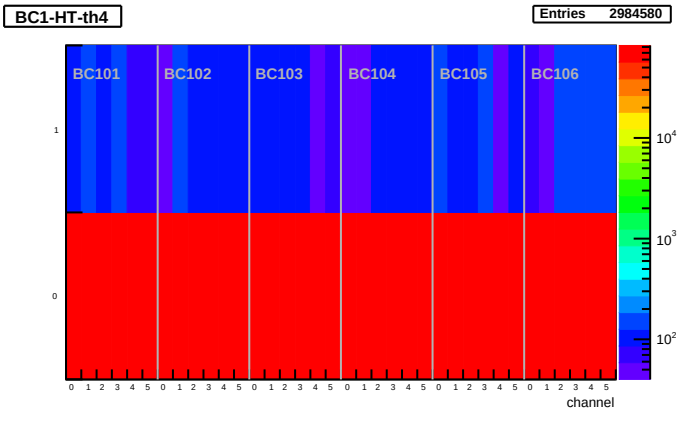

BC1-HT-th1-Diff
Entries 7858
BC101
BC102
BC103
BC104
BC105
BC106
channel

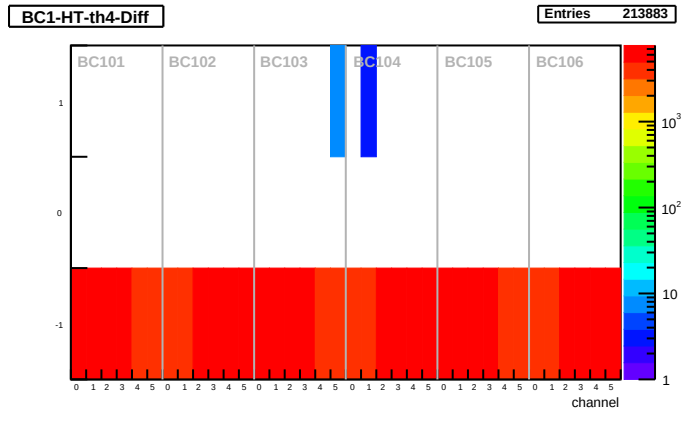

BC1-HT-th2
Entries 2984580
BC101
BC102
BC103
BC104
BC105
BC106
channel

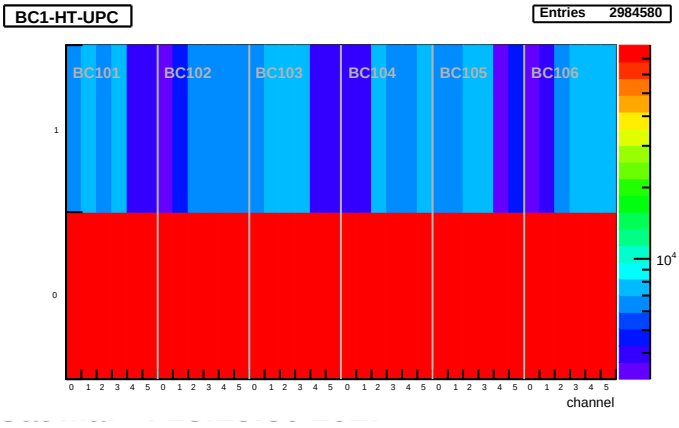

BC1-HT-th2-Diff
Entries 18086
BC101
BC102
BC103
BC104
BC105
BC106
channel

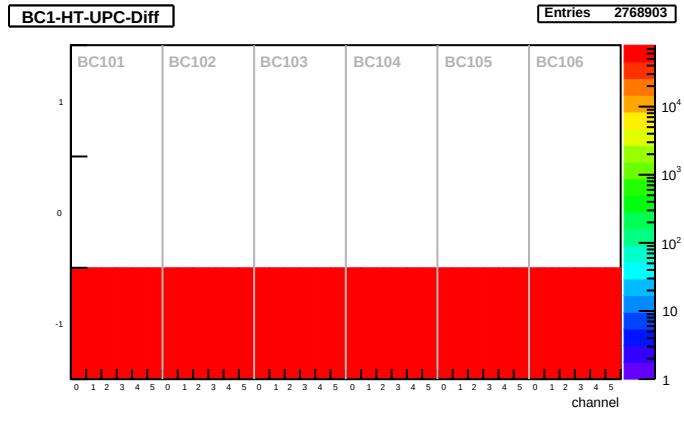

BC1-HT-th3
Entries 2984580
BC101
BC102
BC103
BC104
BC105
BC106
channel

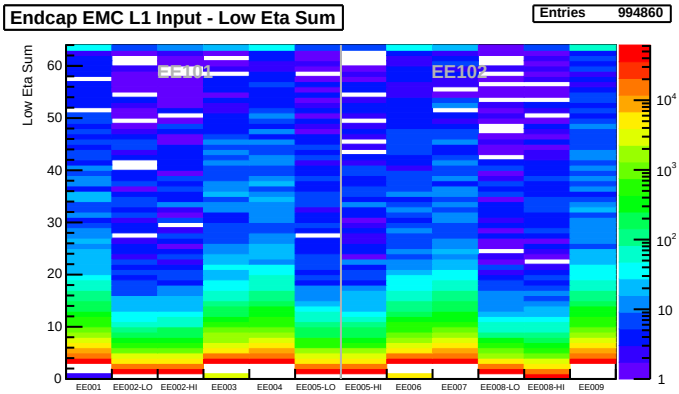

BC1-HT-th3-Diff
Entries 209009
BC101
BC102
BC103
BC104
BC105
BC106
channel

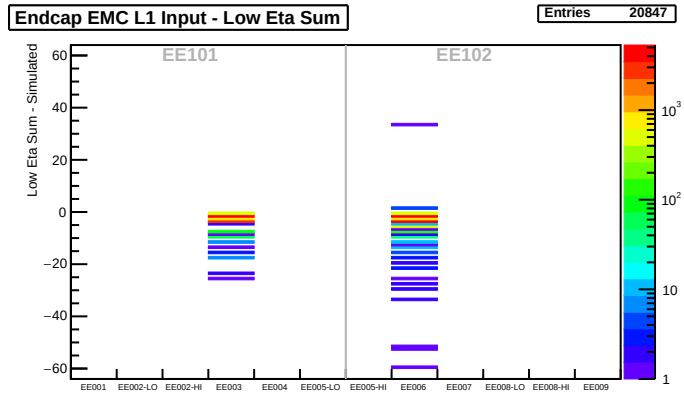

BC1-HT-th4
Entries 2984580
BC101
BC102
BC103
BC104
BC105
BC106
channel

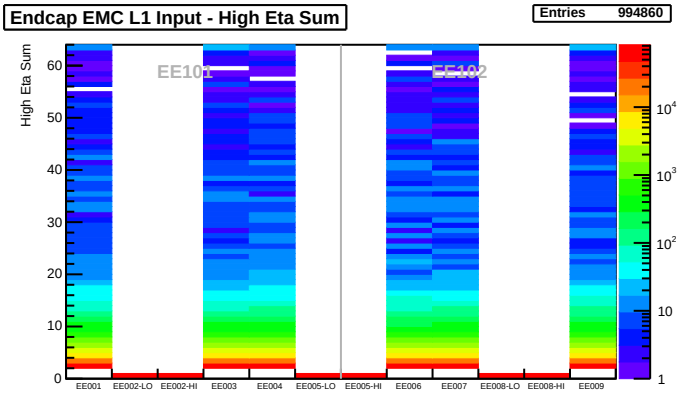

BC1-HT-th4-Diff
Entries 213883
BC101
BC102
BC103
BC104
BC105
BC106
channel

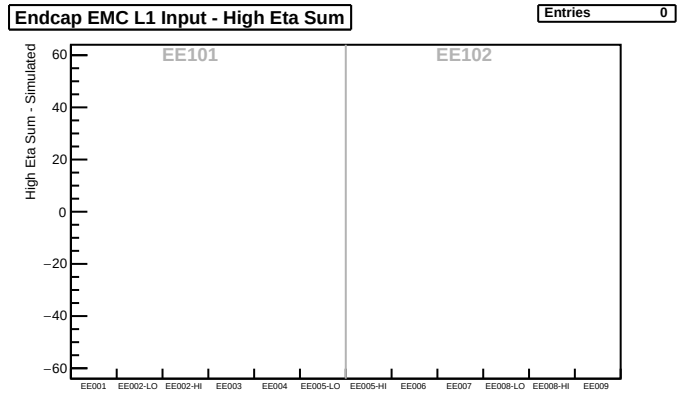

BC1-HT-UPC
Entries 2984580
BC101
BC102
BC103
BC104
BC105
BC106
channel

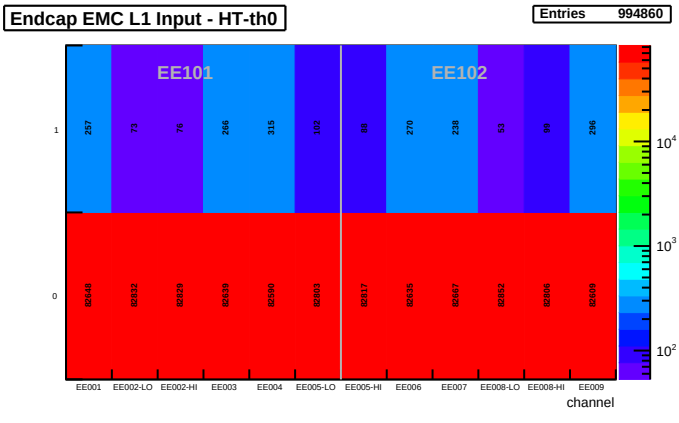

BC1-HT-UPC-Diff
Entries 2768903
BC101
BC102
BC103
BC104
BC105
BC106
channel

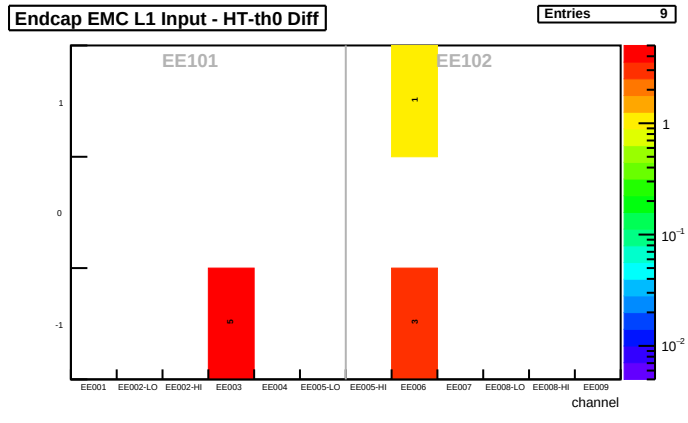

Endcap EMC L1 Input - Low Eta Sum
Entries 994860
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

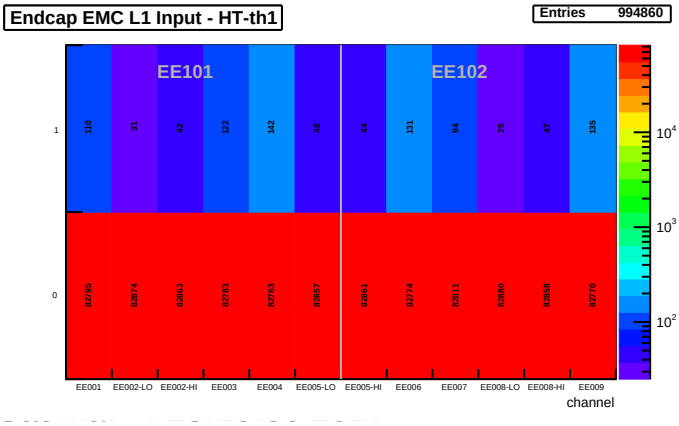

Endcap EMC L1 Input - Low Eta Sum
Entries 20847
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

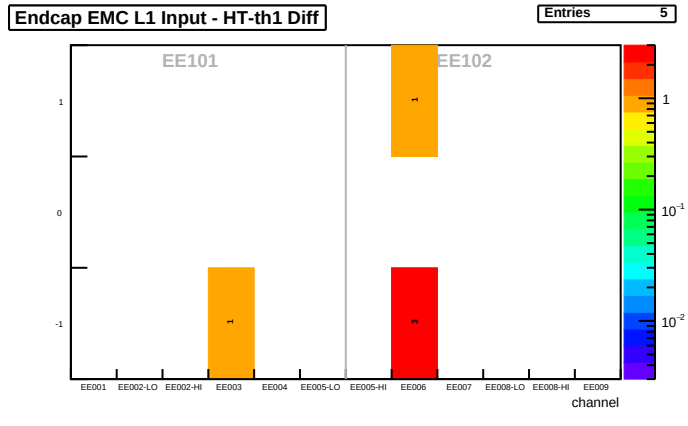

Endcap EMC L1 Input - High Eta Sum
Entries 994860
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

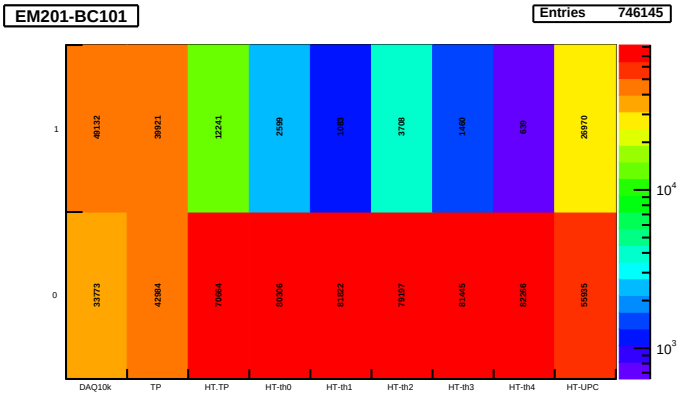

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

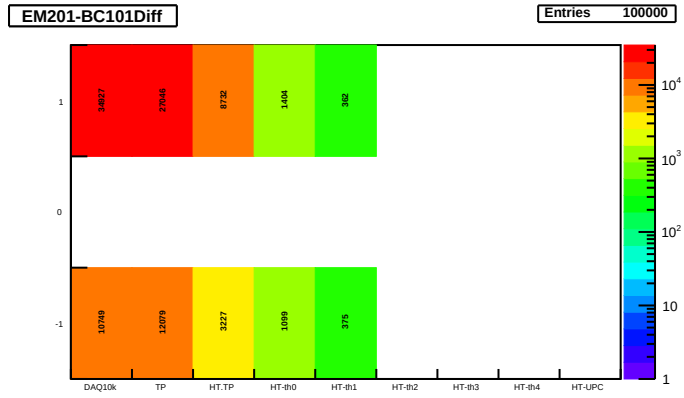

Endcap EMC L1 Input - HT-th0
Entries 994860
EE101
EE102
257 73 76 256 315 102 88 270 238 53 89 296
82548 82032 82029 82039 82090 82003 82117 82035 82067 82052 82006 82009
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

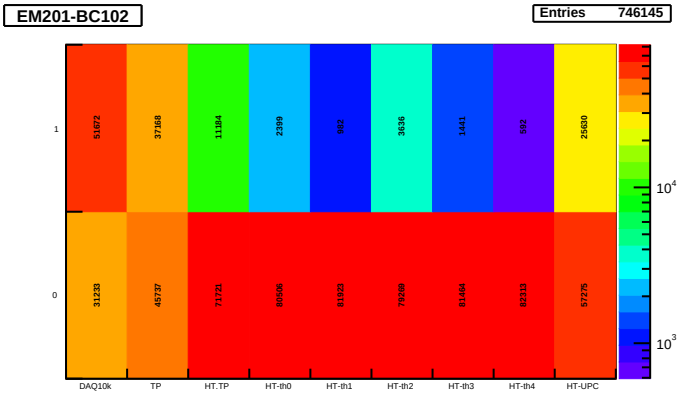

Endcap EMC L1 Input - HT-th0 Diff
Entries 9
EE101
EE102
1
5
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

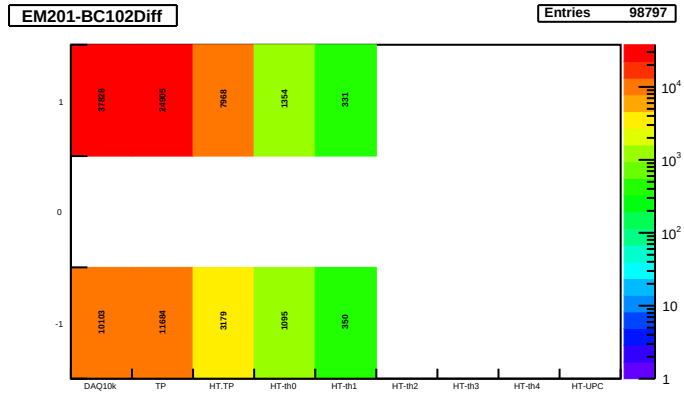

Endcap EMC L1 Input - HT-th1
Entries 994860
EE101
EE102
110 31 42 122 142 48 44 131 94 25 47 135
82795 82874 82863 82783 82763 82857 82861 82774 82811 82880 82858 82770
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

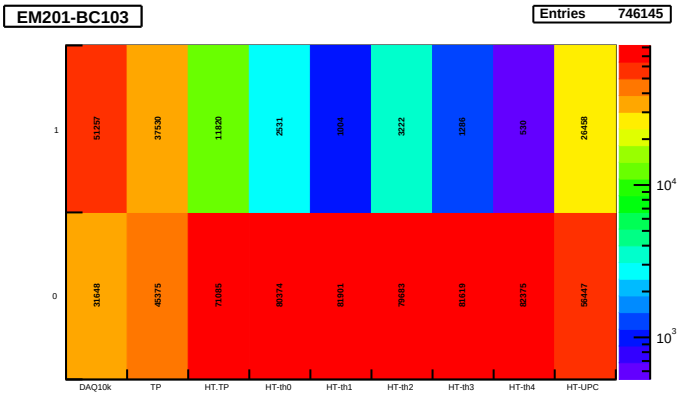

Endcap EMC L1 Input - HT-th1 Diff
Entries 5
EE101
EE102
1
1
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

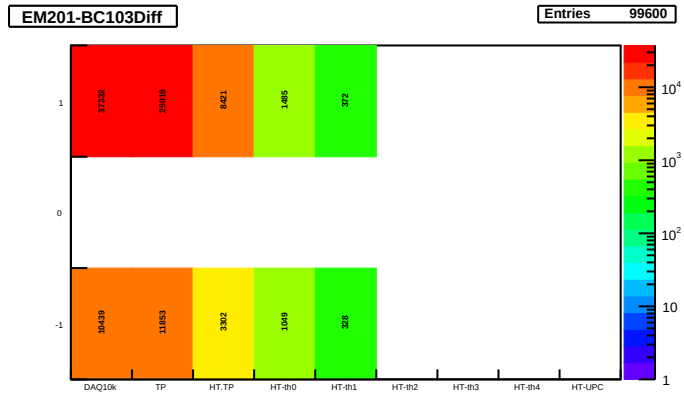

EM201-BC101
Entries 746145
1
0
49132 39921 12241 2599 1033 3708 1460 639 26970
33773 42984 70864 80306 81822 79187 81445 82266 55805
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3

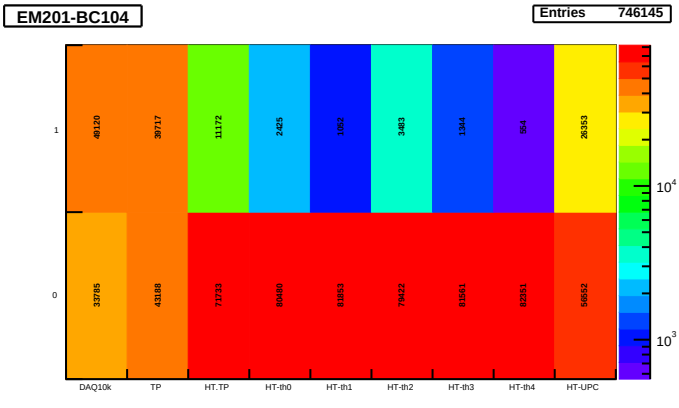

EM201-BC101Diff
Entries 100000
1
0
-1
34827 27046 8732 1404 362
10749 12079 3227 1099 375
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

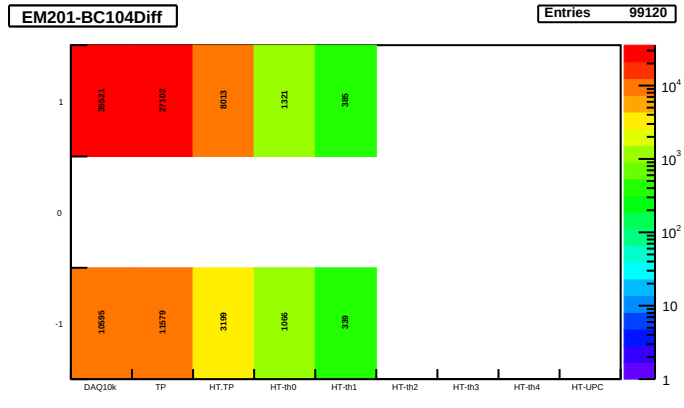

EM201-BC102
Entries 746145
1
0
51672 37168 11184 2399 982 3636 1441 592 25820
31233 45737 71721 80506 81923 79269 81464 82313 57275
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3


EM201-BC102Diff
Entries 98797
1
0
-1
37828 24995 7968 1354 331
10103 11684 3179 1095 350
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103
Entries 746145
1
0
51257 37530 11820 2531 1004 3222 1286 530 26458
31648 45375 71085 80374 81901 79683 81519 82375 56447
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3

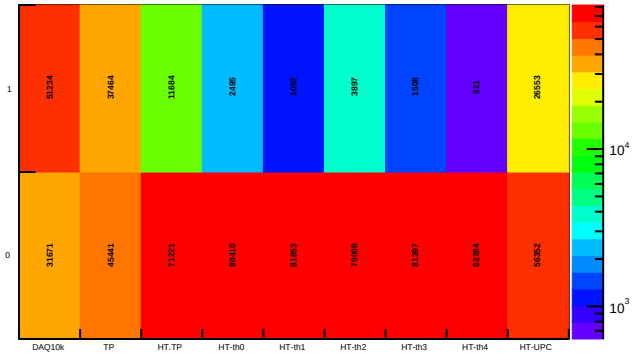

EM201-BC103Diff
Entries 99600
1
0
-1
37332 25919 8421 1485 372
10439 11853 3302 1049 328
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104
Entries 746145
1
0
49120 39717 11172 2425 1052 3483 1344 554 26353
33785 43188 71733 80480 81853 79422 81561 82351 56652
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3


EM201-BC104Diff
Entries 99120
1
0
-1
35521 27102 8013 1321 385
10595 11579 3189 1066 339
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

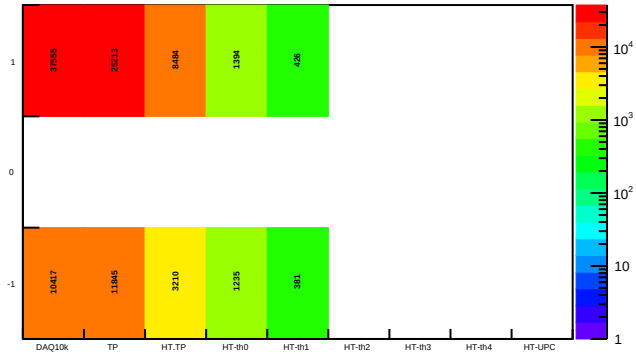
EM201-BC105

Entries 746145



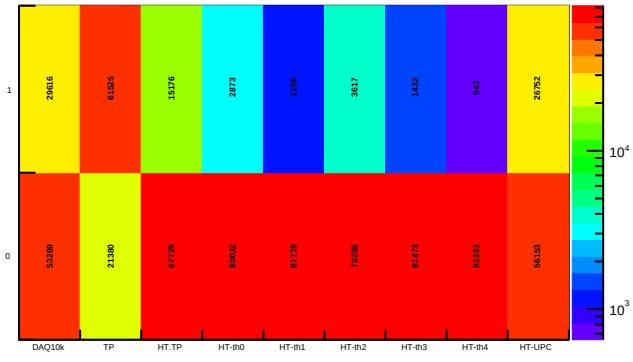
EM201-BC105Diff

Entries 100160



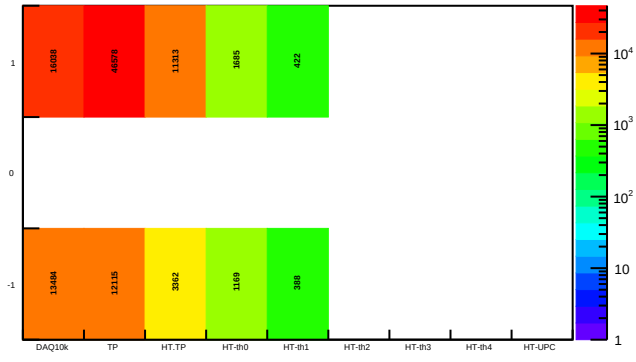
EM201-BC106

Entries 746145



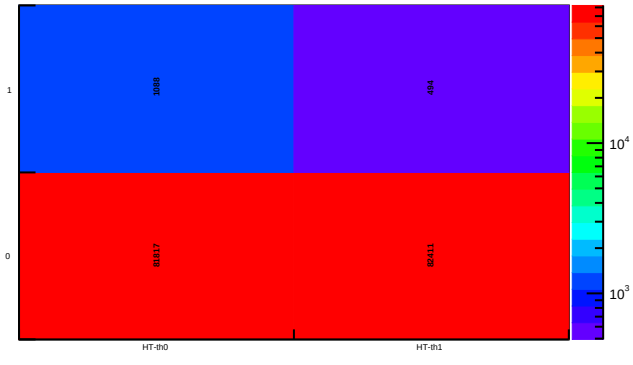
EM201-BC106Diff

Entries 106554



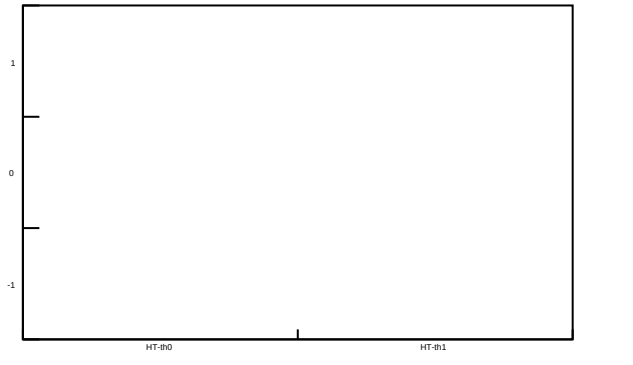
EM201-EE101

Entries 165810



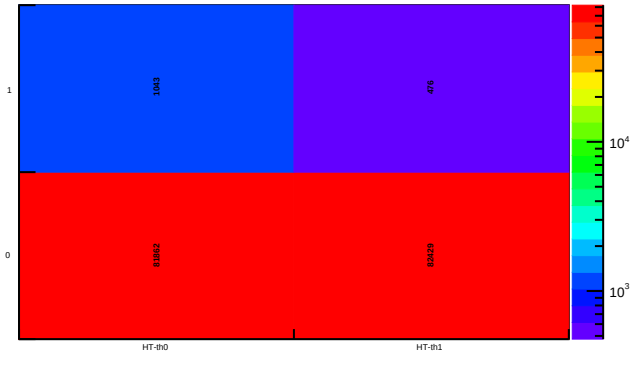
EM201-EE101Diff

Entries 0



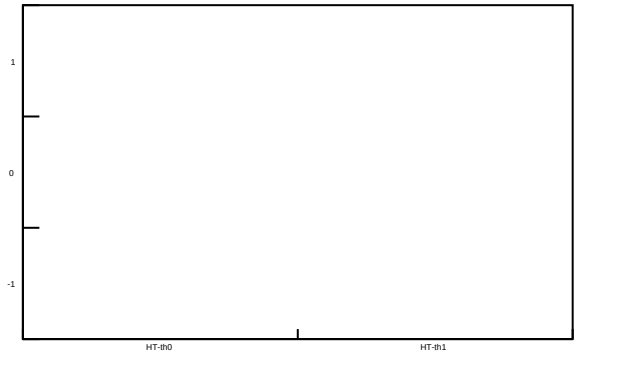
EM201-EE102

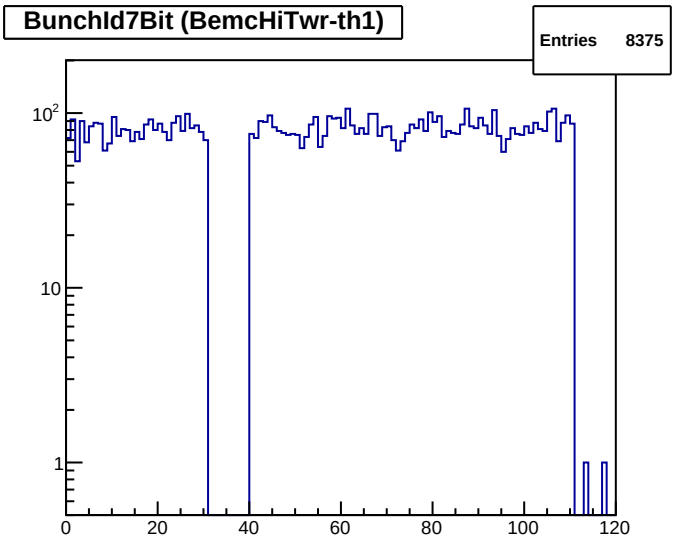
Entries 165810

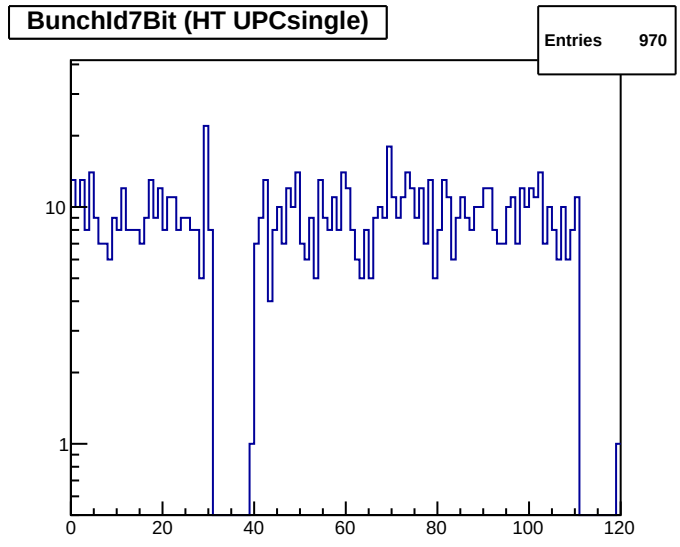


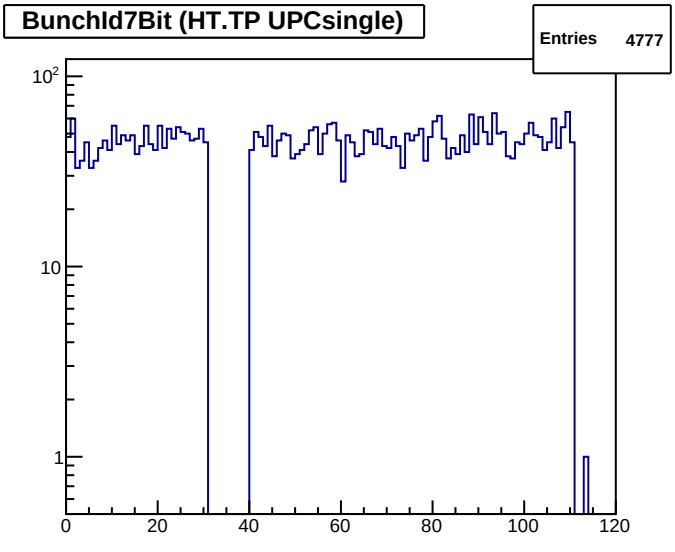
EM201-EE102Diff

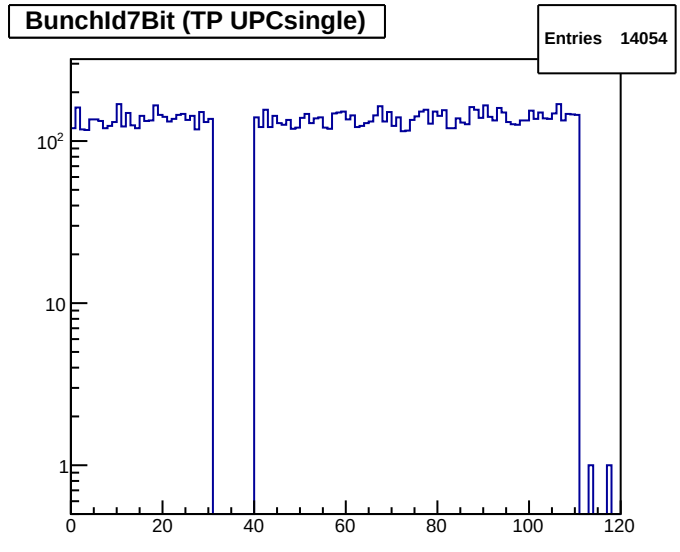
Entries 0

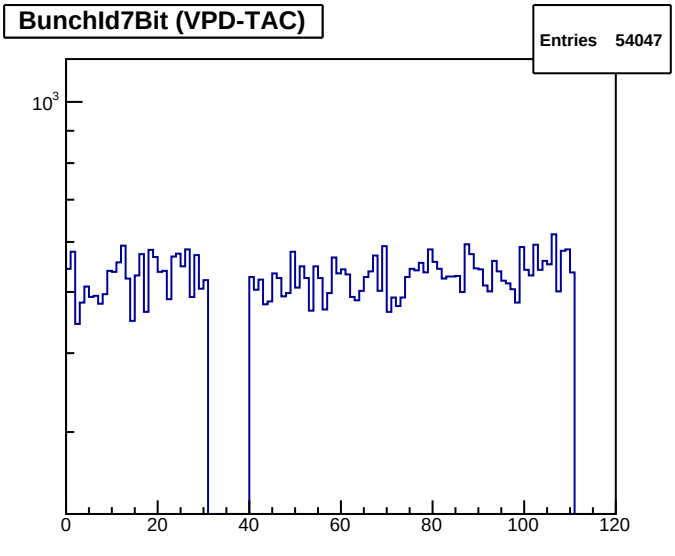


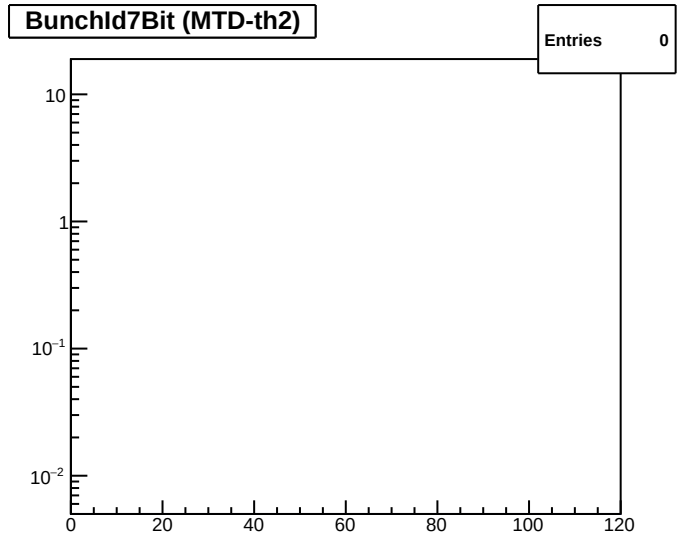

BunchId7Bit (BemcHiTwr-th1)
Entries 8375
10^2
10
1
0
20
40
60
80
100
120

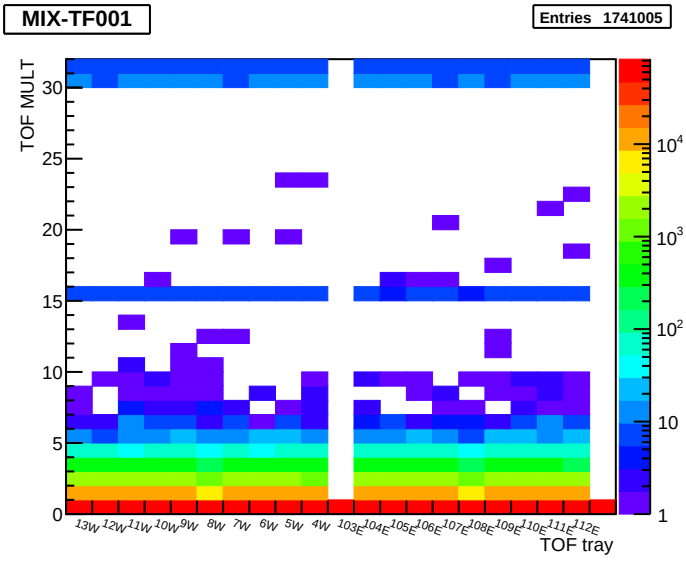

BunchId7Bit (HT UPCsingle)
Entries 970
10
1
0
20
40
60
80
100
120

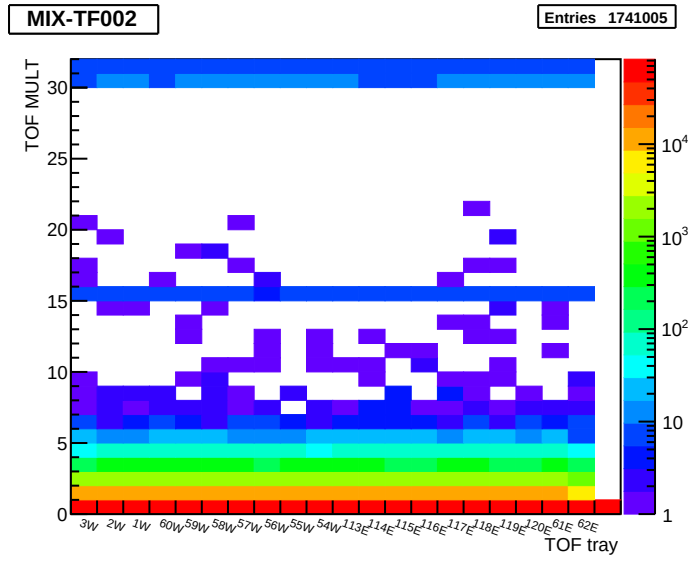

BunchId7Bit (HT.TP UPCsingle)
Entries 4777
10^2
10
1
0
20
40
60
80
100
120

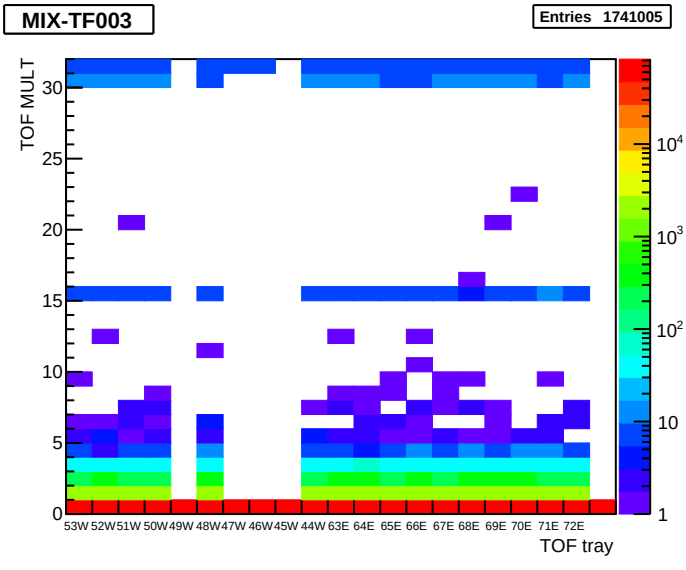

BunchId7Bit (TP UPCsingle)
Entries 14054
10^2
10
1
0
20
40
60
80
100
120

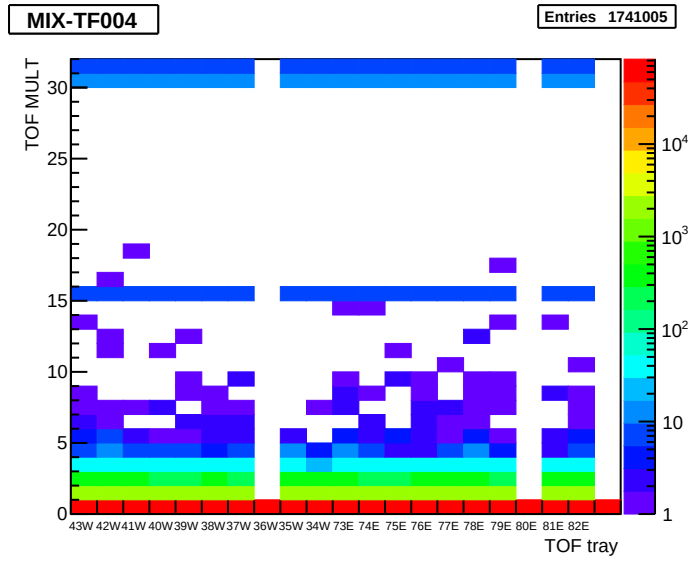

BunchId7Bit (VPD-TAC)
Entries 54047
10^3
0
20
40
60
80
100
120

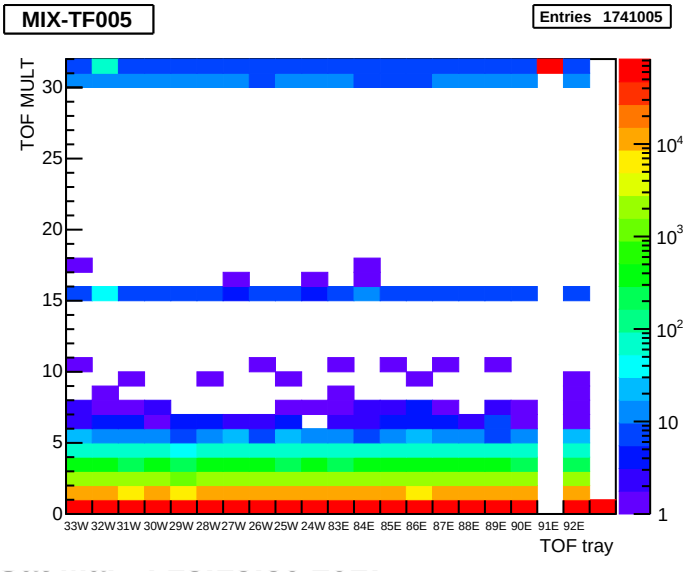

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

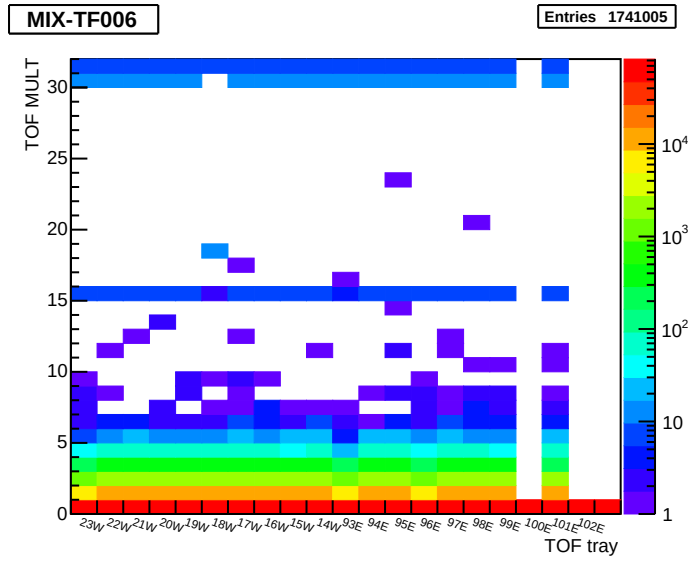

MIX-TF001
Entries 1741005
TOF MULT
TOF tray

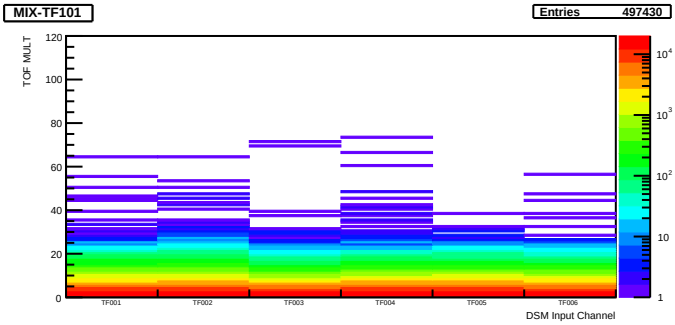

MIX-TF002
Entries 1741005
TOF MULT
TOF tray

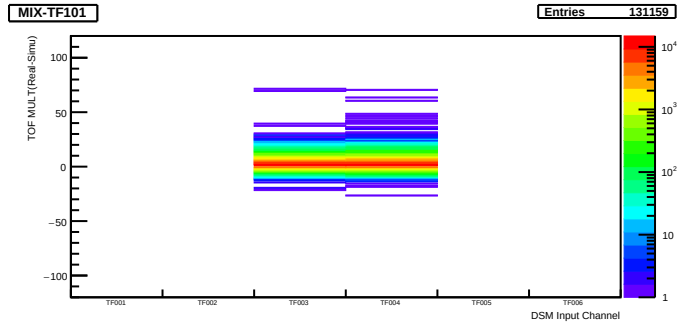

MIX-TF003
Entries 1741005
TOF MULT
TOF tray

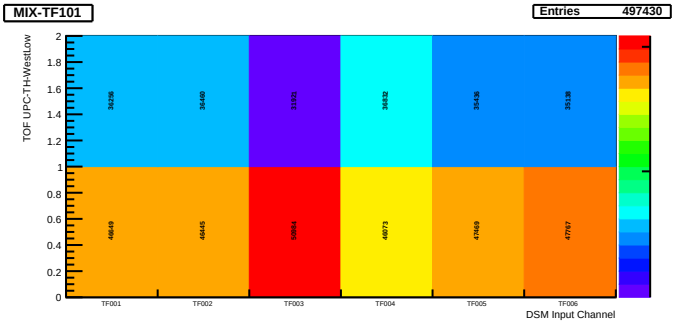

MIX-TF004
Entries 1741005
TOF MULT
TOF tray

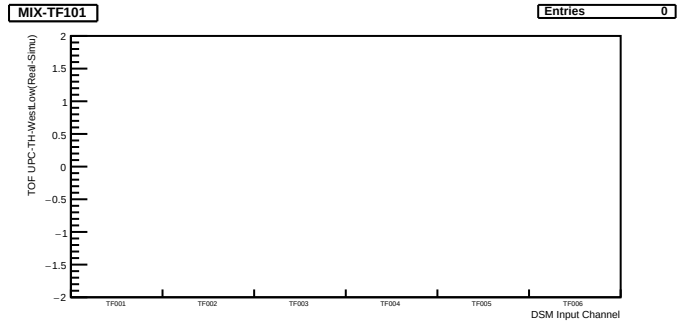

MIX-TF005
Entries 1741005
TOF MULT
TOF tray

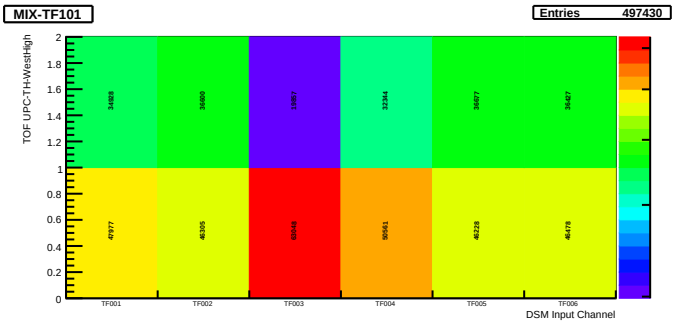

MIX-TF006
Entries 1741005
TOF MULT
TOF tray

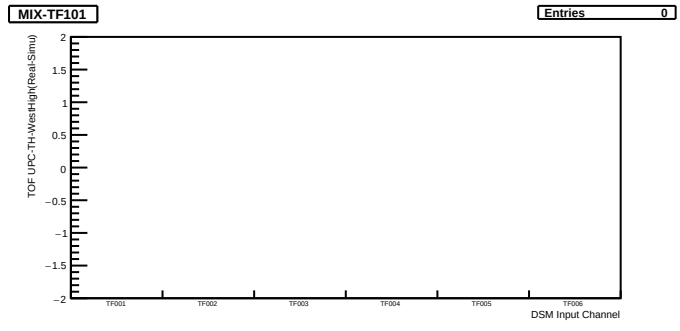

MIX-TF101
Entries 497430
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

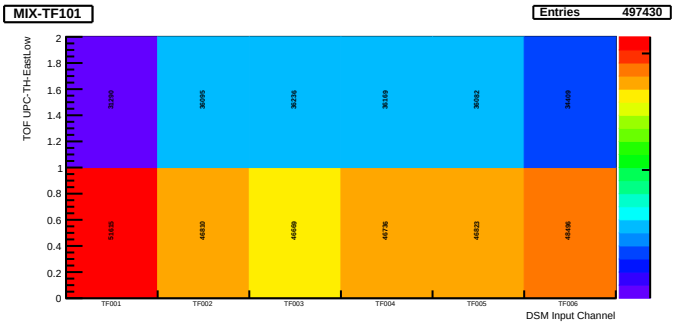

MIX-TF101
Entries 131159
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

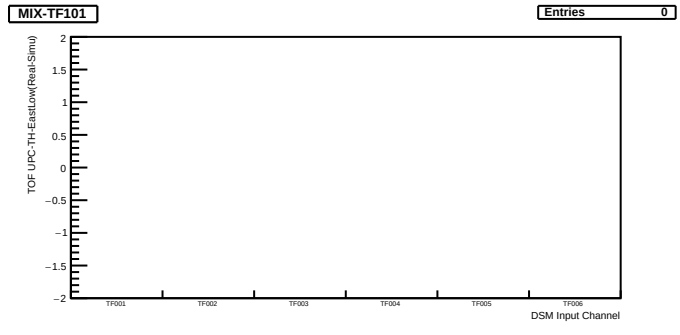

MIX-TF101
Entries 497430
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

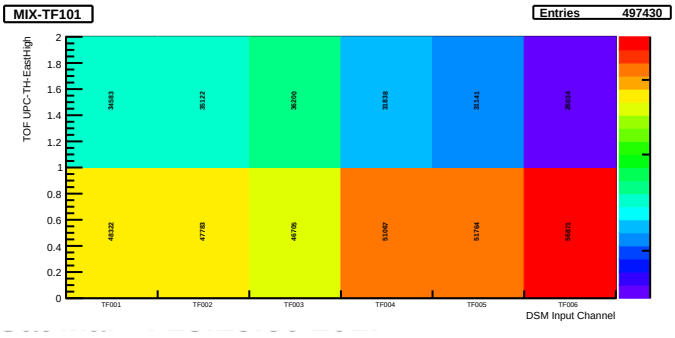

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

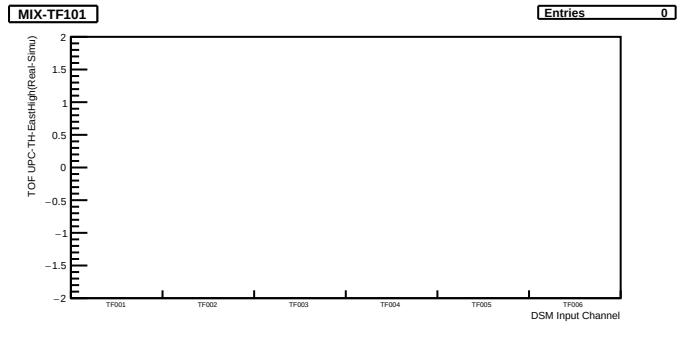

MIX-TF101
Entries 497430
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

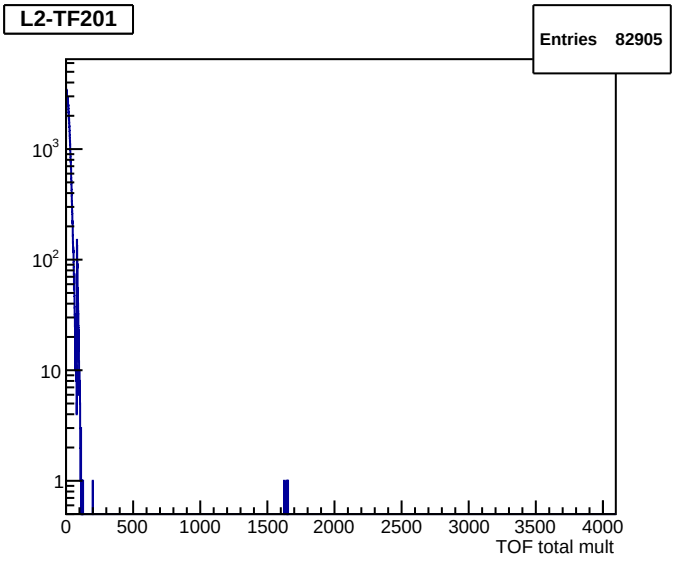

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

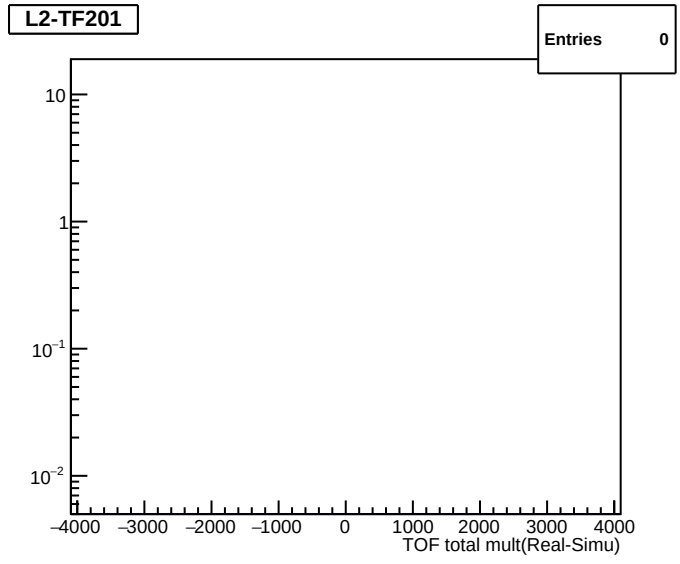

MIX-TF101
Entries 497430
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

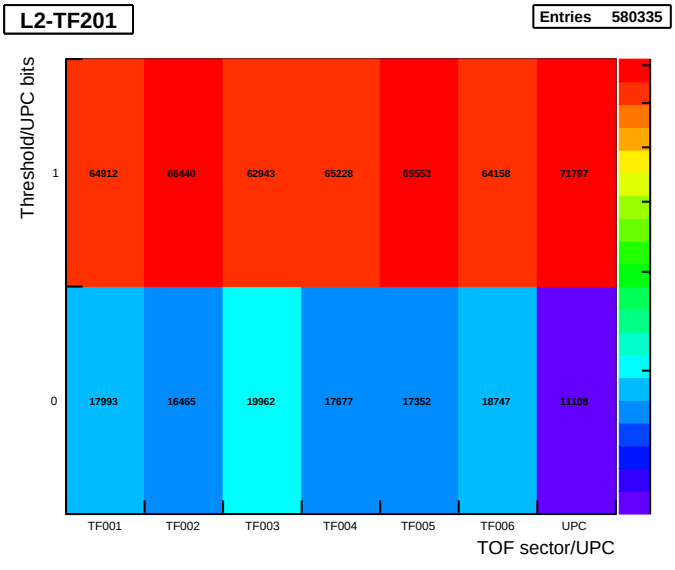

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

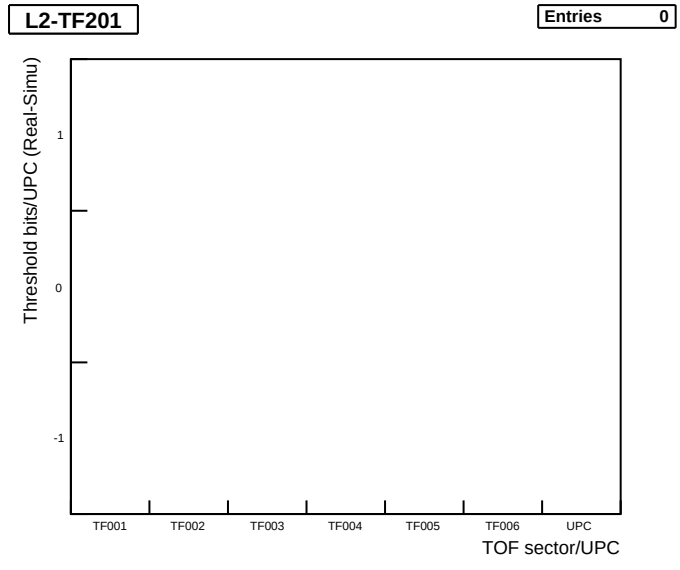

MIX-TF101
Entries 497430
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

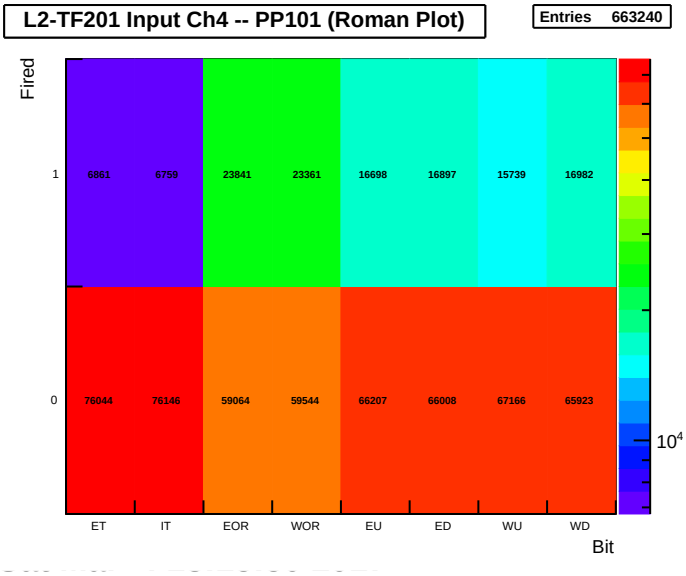

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

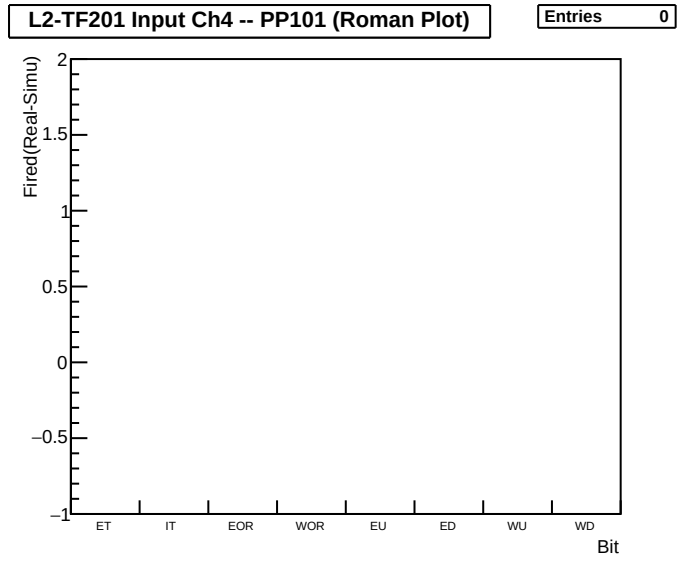

L2-TF201
Entries 82905
TOF total mult

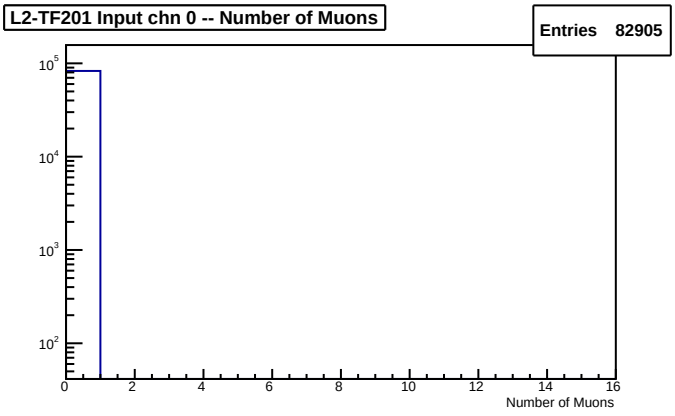

L2-TF201
Entries 0
TOF total mult(Real-Simu)

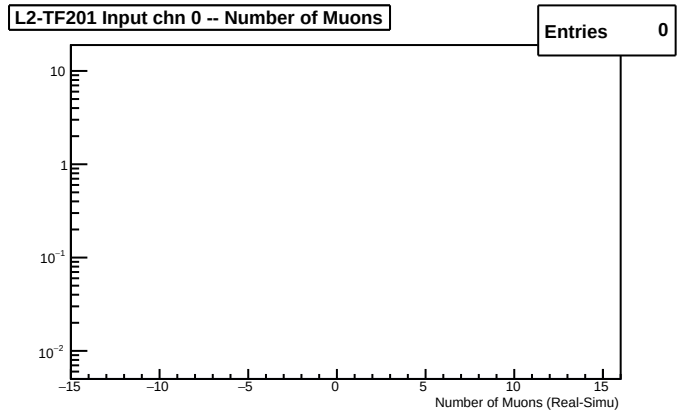

L2-TF201
Entries 580335
Threshold/UPC bits
64912 66440 62943 65228 65553 64158 71797
17993 16465 19962 17677 17352 18747 11108
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

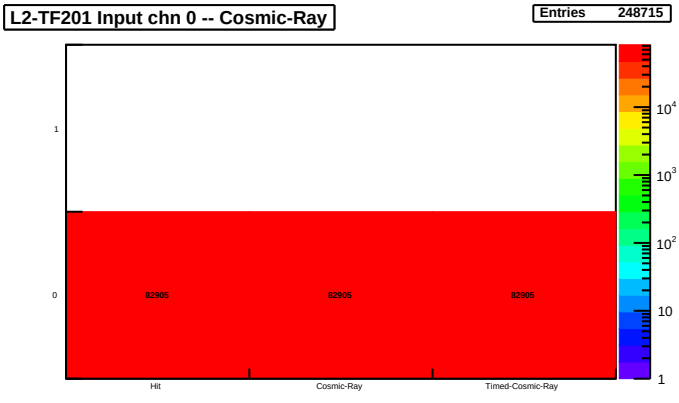

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

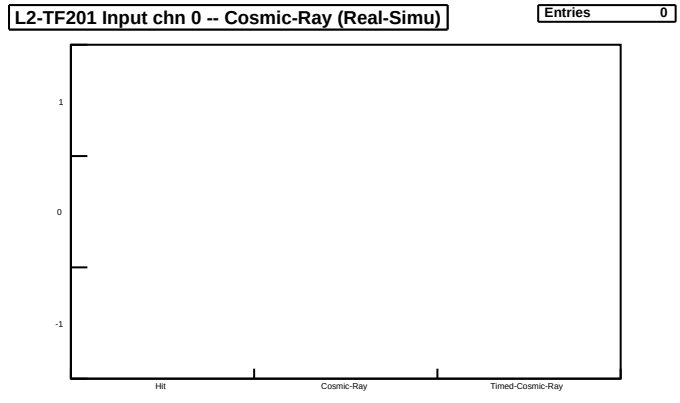

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 663240
Fired
6861 6759 23841 23361 16698 16897 15739 16982
76044 76146 59064 59544 66207 66008 67166 65923
ET IT EOR WOR EU ED WU WD
Bit

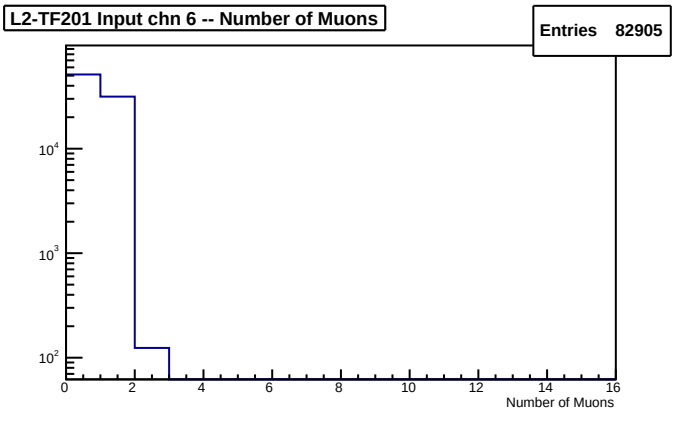

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

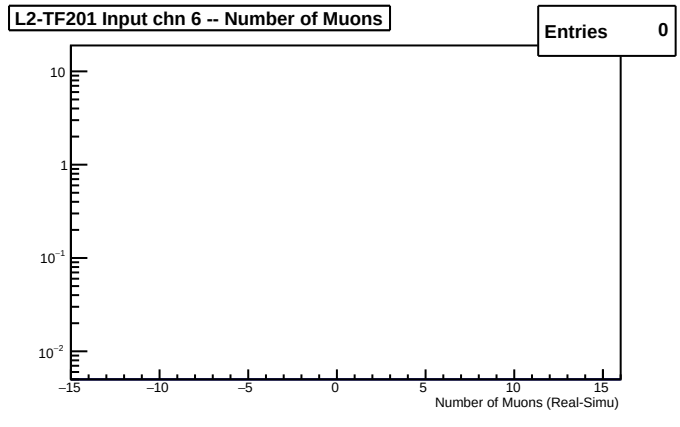

L2-TF201 Input chn 0 -- Number of Muons
Entries 82905
Number of Muons

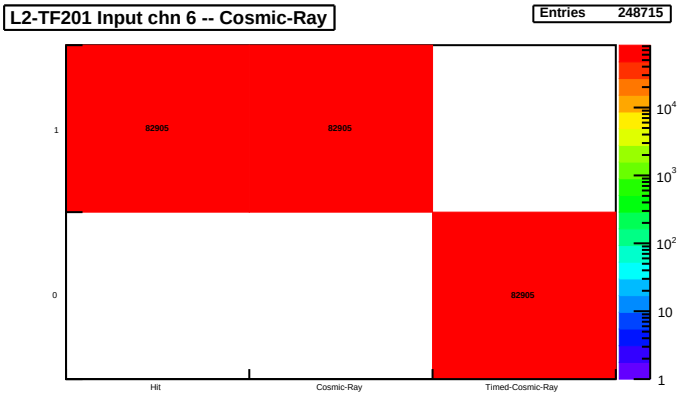

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

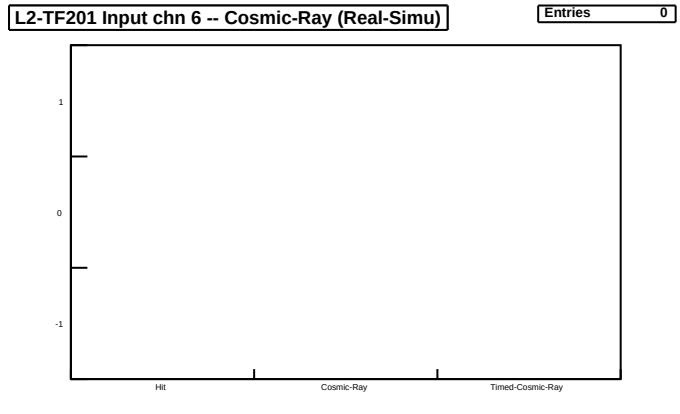

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 248715
82905
82905
82905
Hit
Cosmic-Ray
Timed-Cosmic-Ray

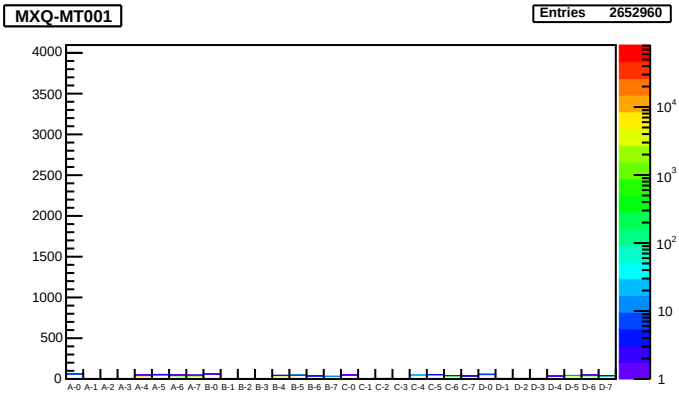

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

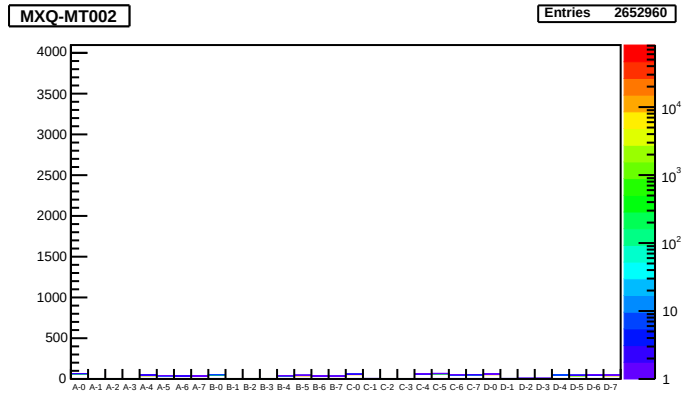

L2-TF201 Input chn 6 -- Number of Muons
Entries 82905
Number of Muons

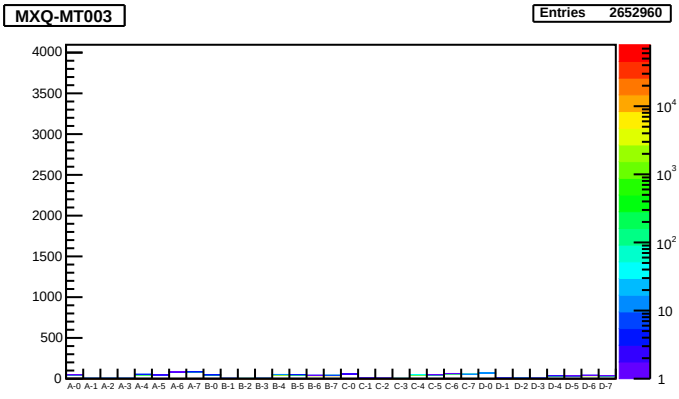

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

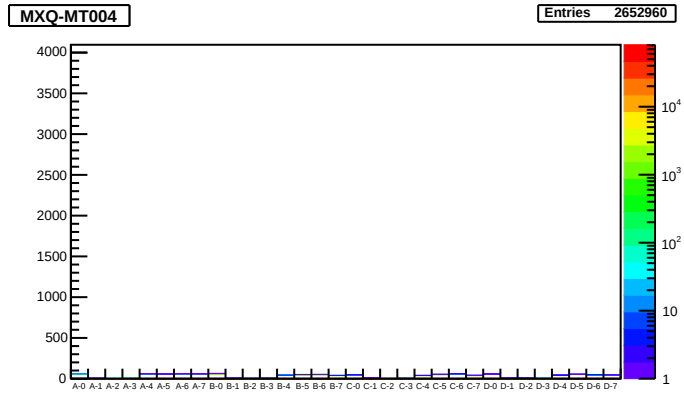

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 248715
82905
82905
82905
Hit
Cosmic-Ray
Timed-Cosmic-Ray

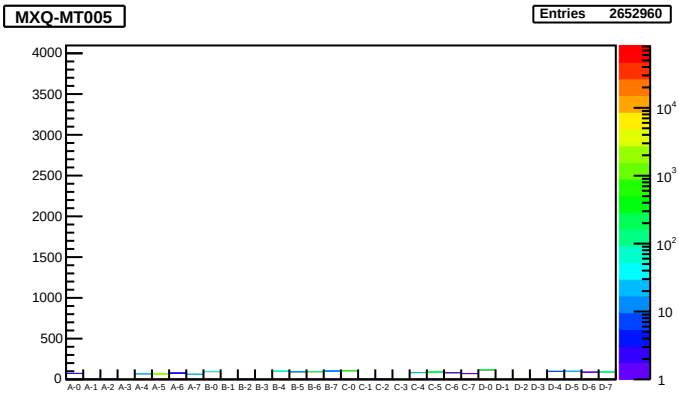

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

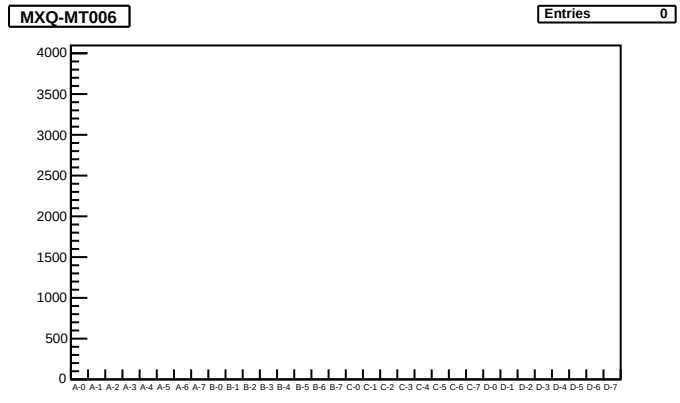

MXQ-MT001
Entries 2652960

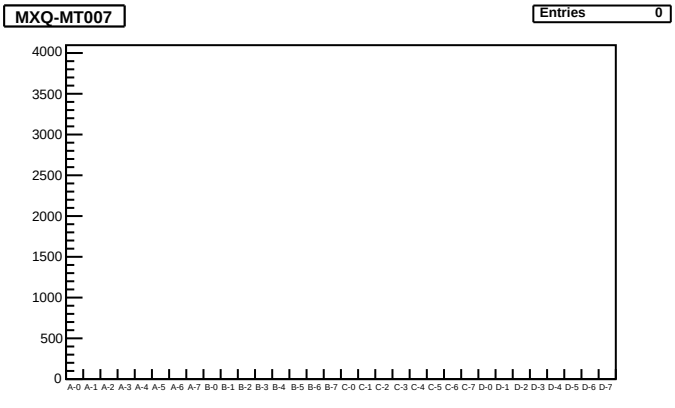

MXQ-MT002
Entries 2652960

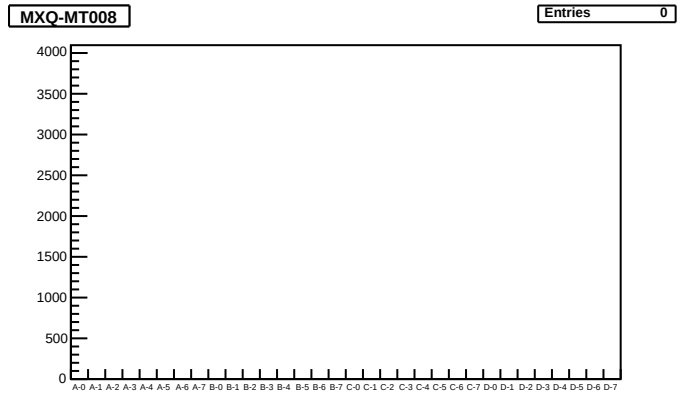

MXQ-MT003
Entries 2652960

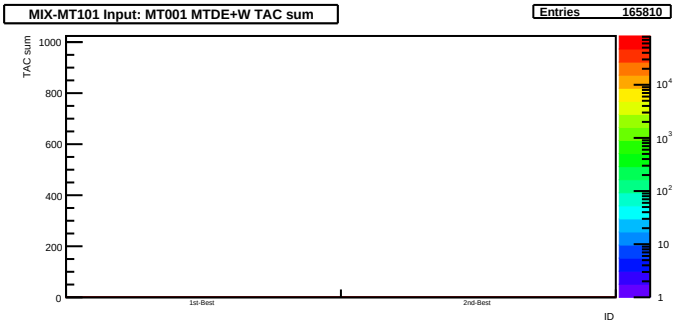

MXQ-MT004
Entries 2652960

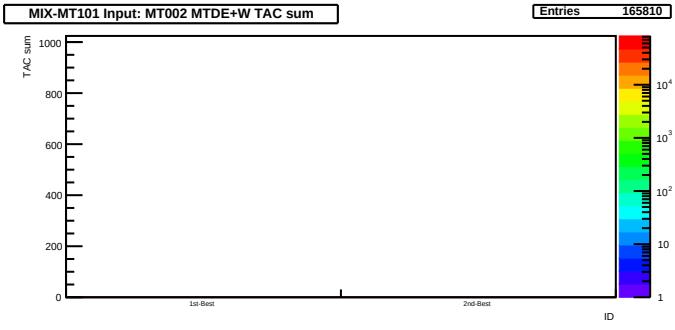

MXQ-MT005
Entries 2652960

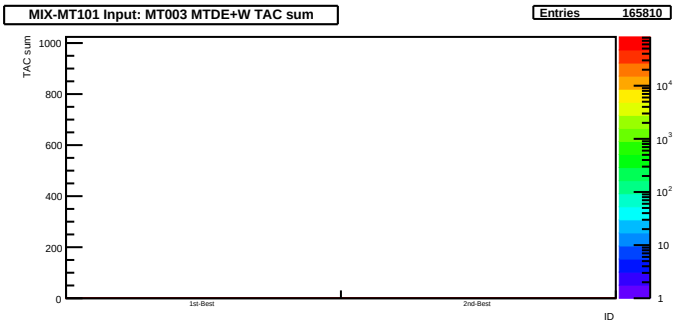

MXQ-MT006
Entries 0

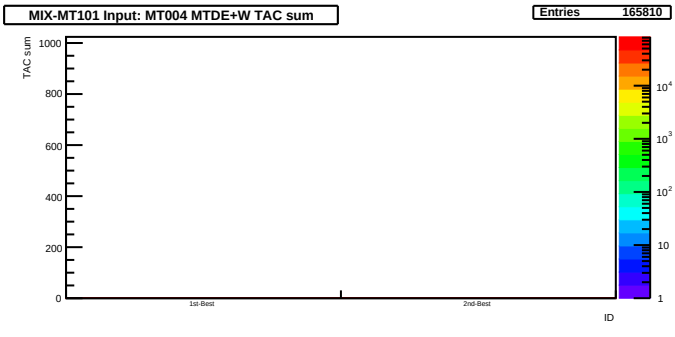

MXQ-MT007
Entries 0

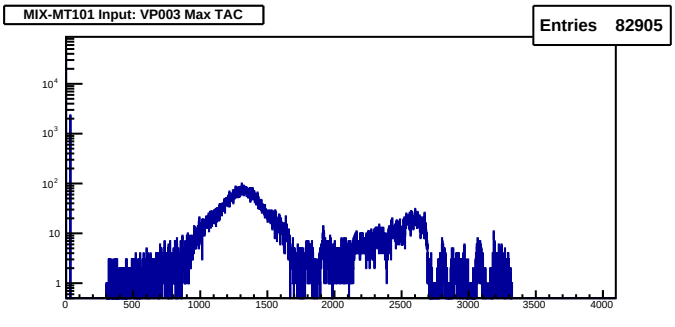

MXQ-MT008
Entries 0

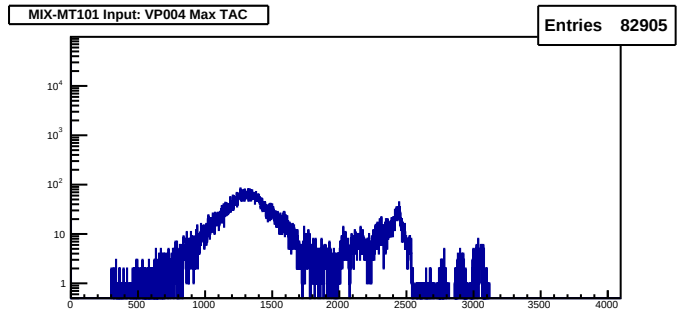

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 165810
TAC sum
1st-Best
2nd-Best
ID

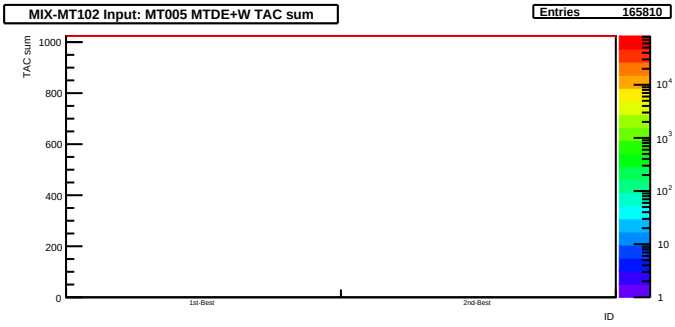

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 165810
TAC sum
1st-Best
2nd-Best
ID

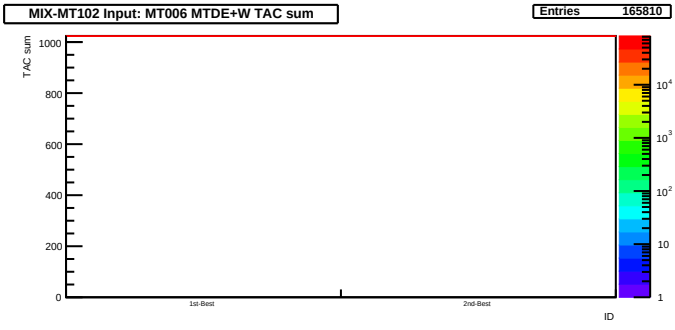

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 165810
TAC sum
1st-Best
2nd-Best
ID

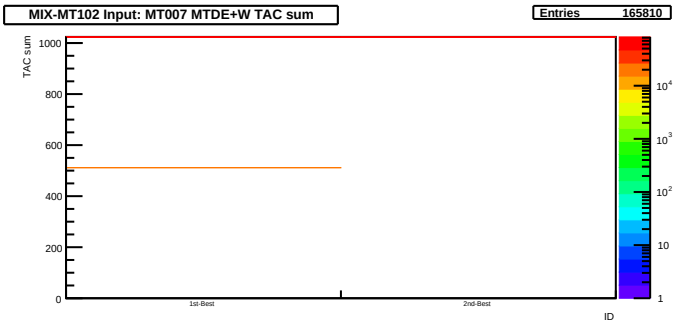

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 165810
TAC sum
1st-Best
2nd-Best
ID

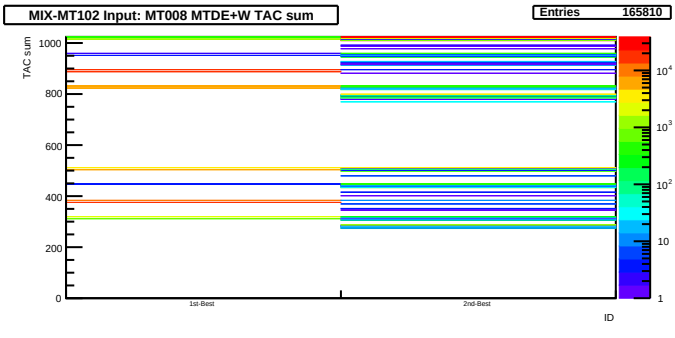

MIX-MT101 Input: VP003 Max TAC
Entries 82905

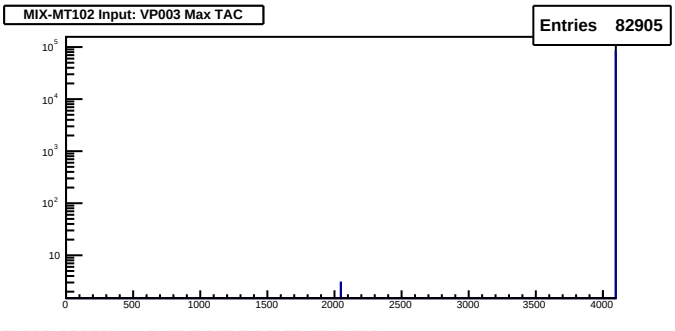

MIX-MT101 Input: VP004 Max TAC
Entries 82905

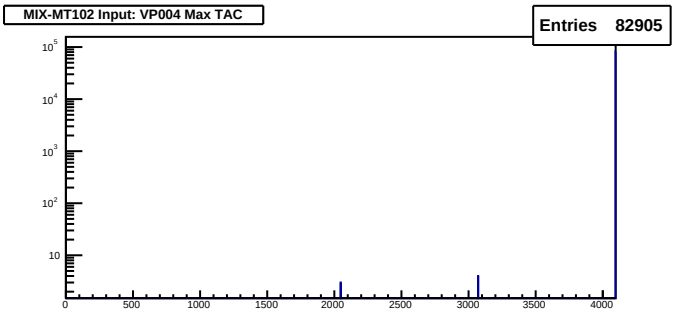

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 165810
TAC sum
1st-Best
2nd-Best
ID

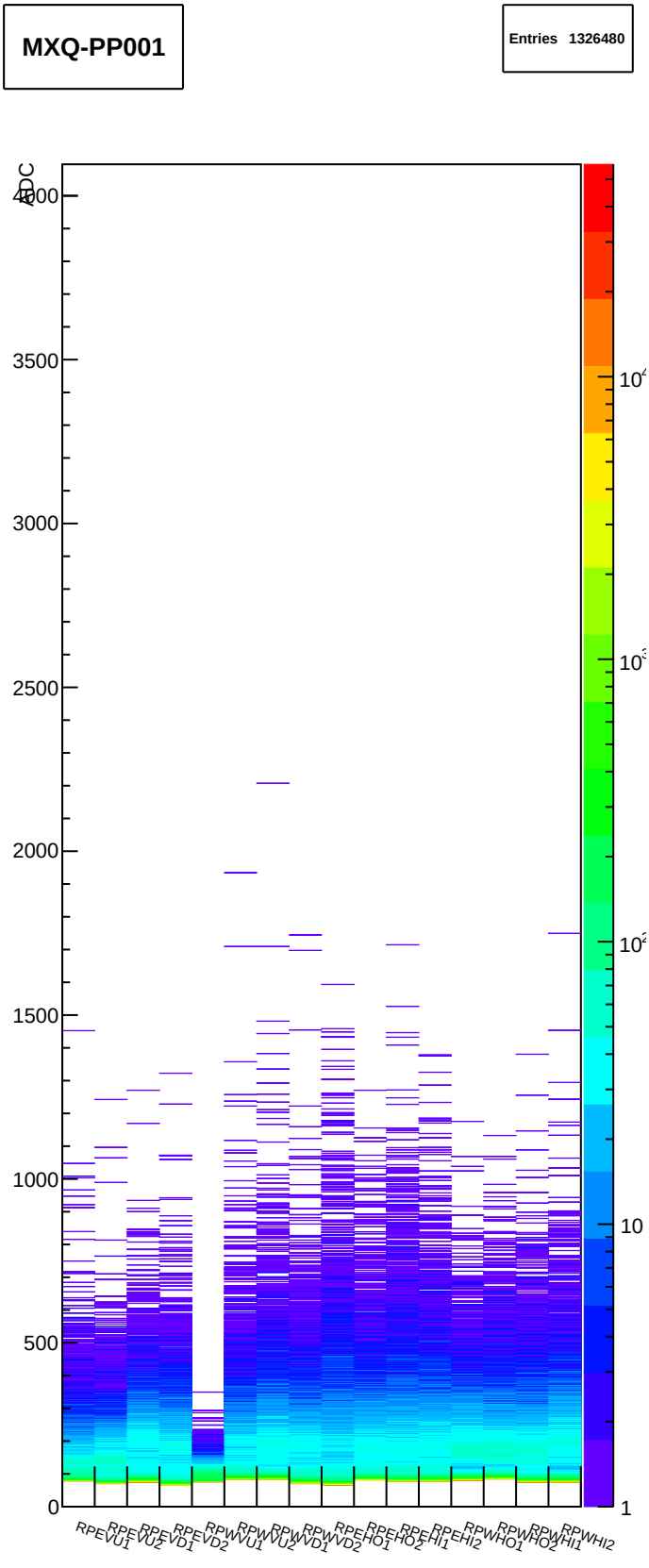

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 165810
TAC sum
1st-Best
2nd-Best
ID

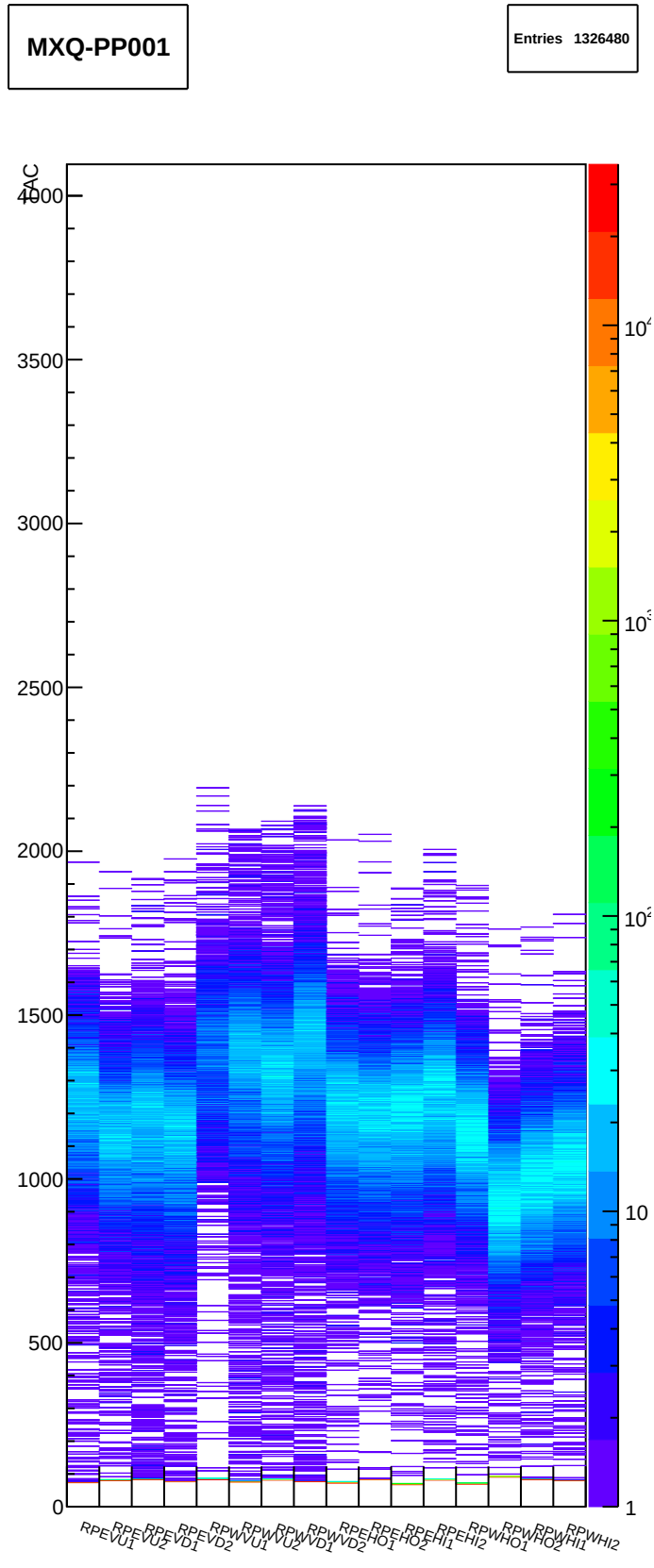

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 165810
TAC sum
1st-Best
2nd-Best
ID

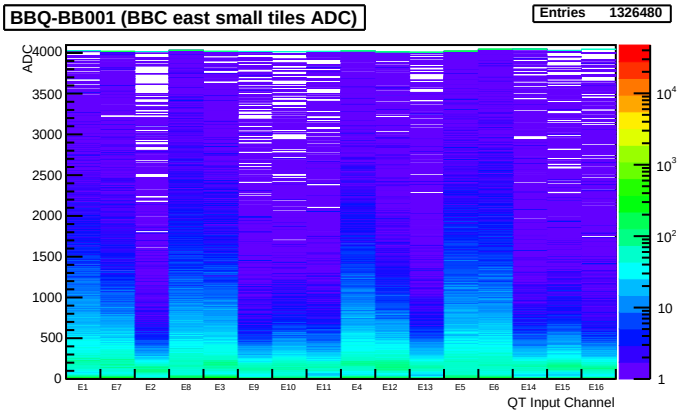

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 165810
TAC sum
1st-Best
2nd-Best
ID

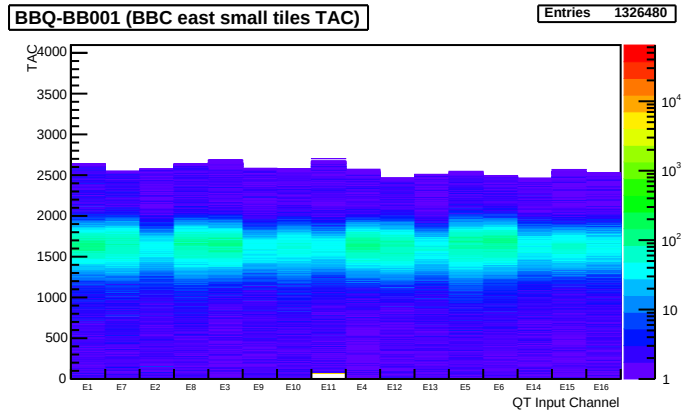

MIX-MT102 Input: VP003 Max TAC
Entries 82905

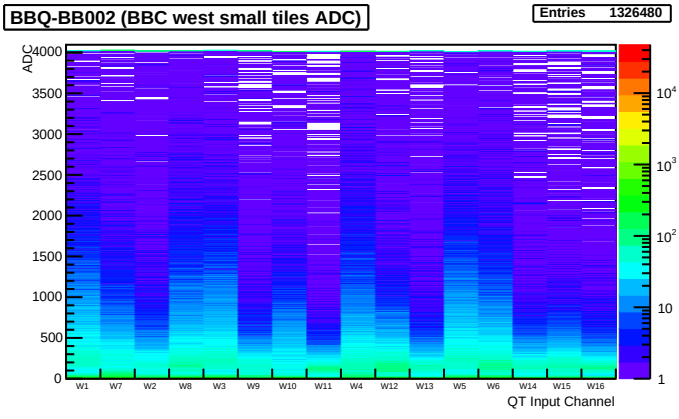

MIX-MT102 Input: VP004 Max TAC
Entries 82905

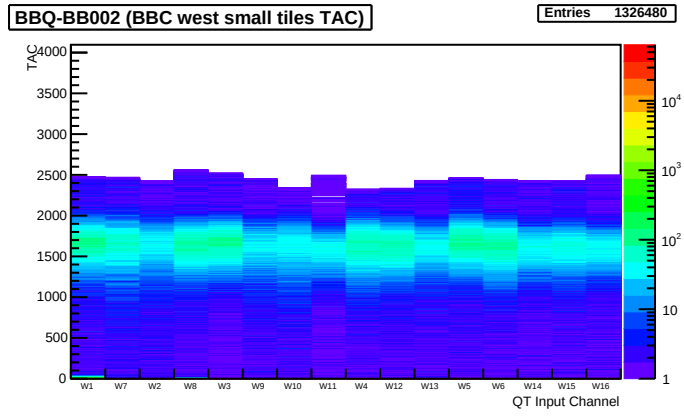

MXQ-PP001
Entries 1326480
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

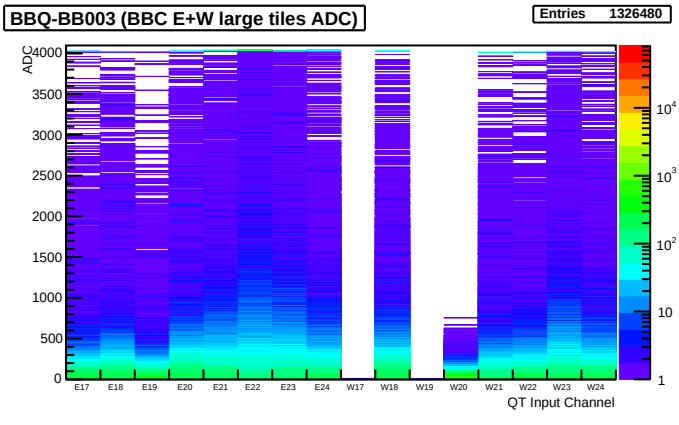

MXQ-PP001
Entries 1326480
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

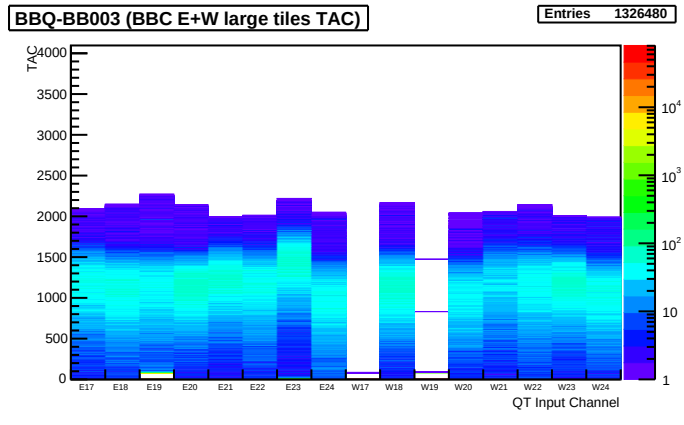

BBQ-BB001 (BBC east small tiles ADC)
Entries 1326480
ADC
QT Input Channel

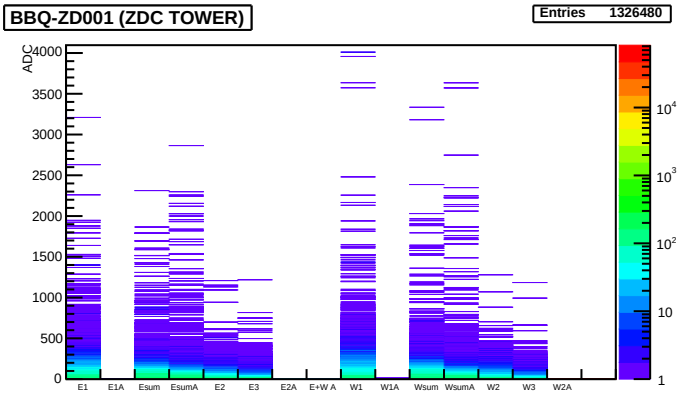

BBQ-BB001 (BBC east small tiles TAC)
Entries 1326480
TAC
QT Input Channel

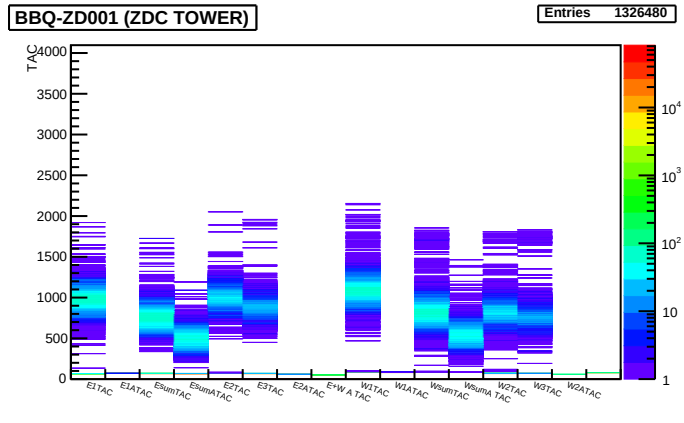

BBQ-BB002 (BBC west small tiles ADC)
Entries 1326480
ADC
QT Input Channel

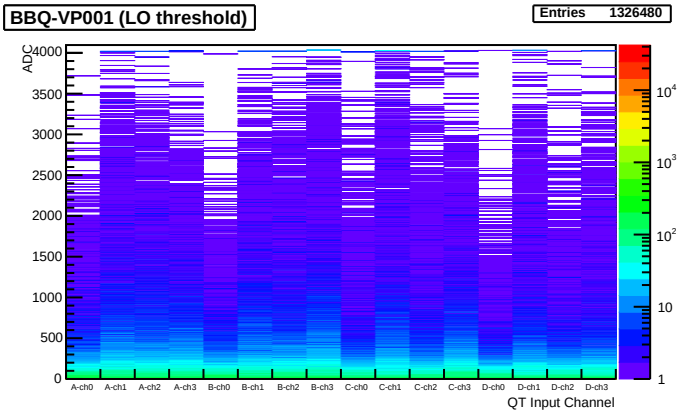

BBQ-BB002 (BBC west small tiles TAC)
Entries 1326480
TAC
QT Input Channel

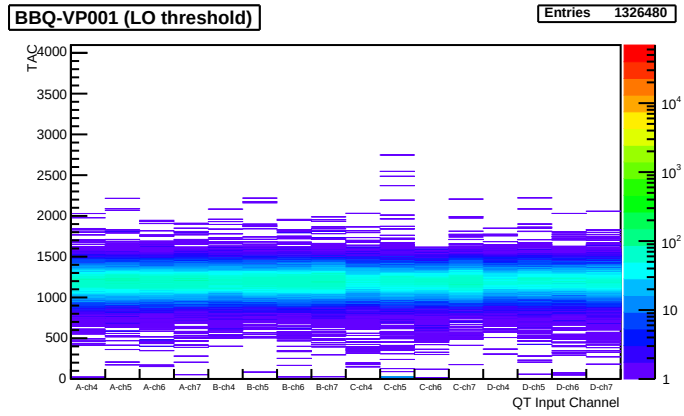

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1326480
ADC
QT Input Channel

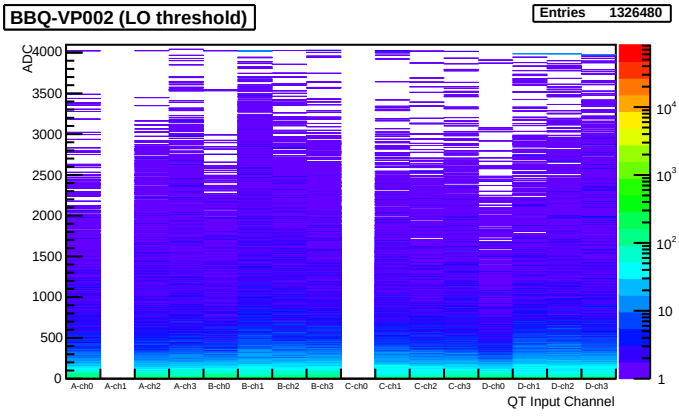

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1326480
TAC
QT Input Channel

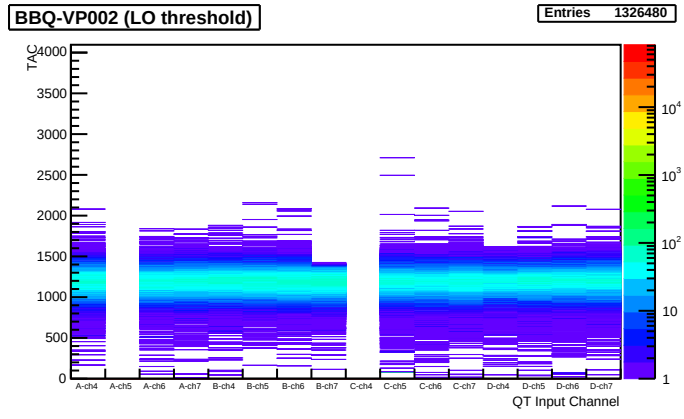

BBQ-ZD001 (ZDC TOWER)
Entries 1326480
ADC

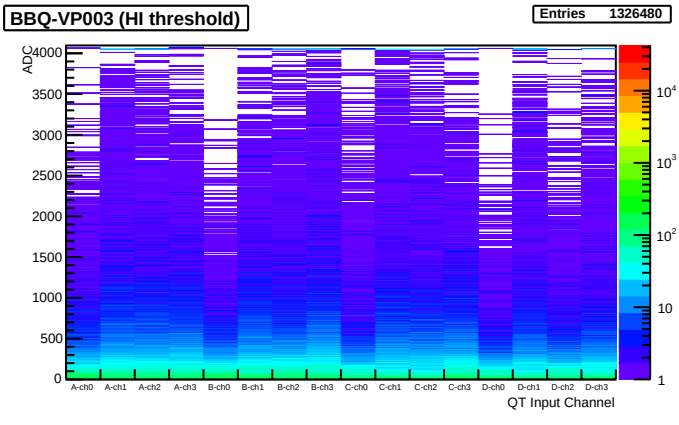

BBQ-ZD001 (ZDC TOWER)
Entries 1326480
TAC

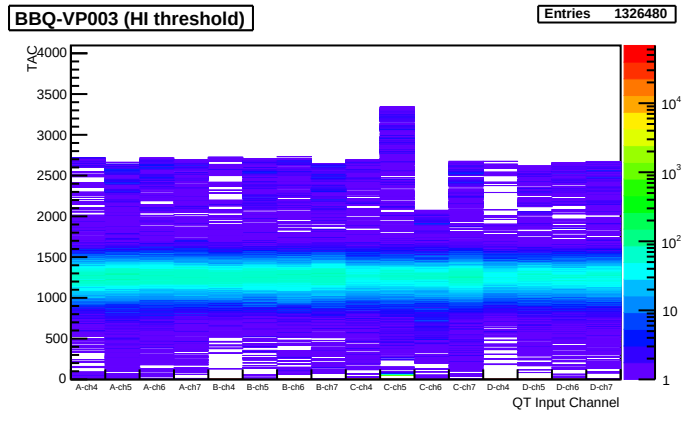

BBQ-VP001 (LO threshold)
Entries 1326480
ADC
QT Input Channel

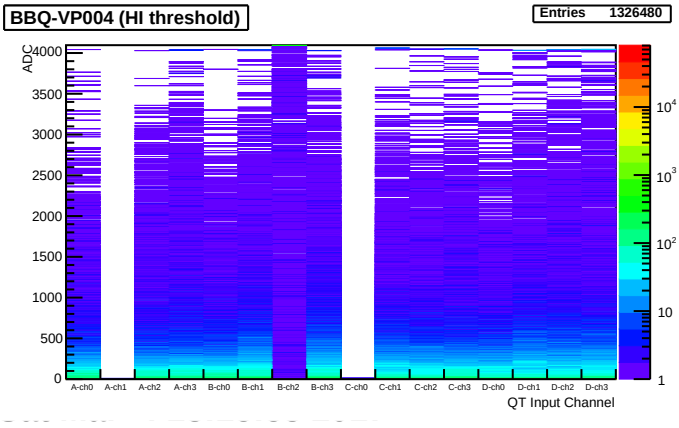

BBQ-VP001 (LO threshold)
Entries 1326480
TAC
QT Input Channel

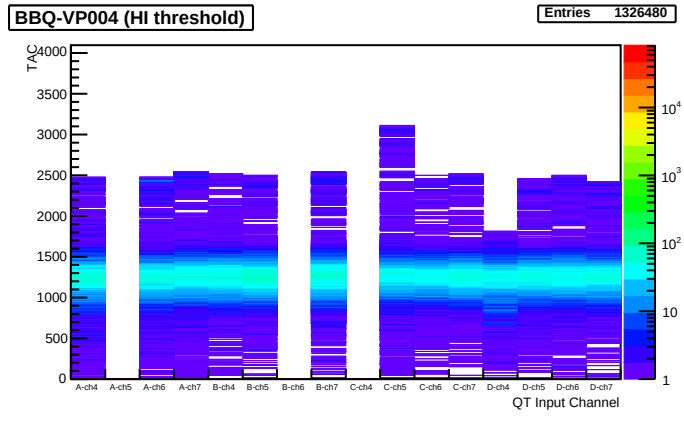

BBQ-VP002 (LO threshold)
Entries 1326480
ADC
QT Input Channel

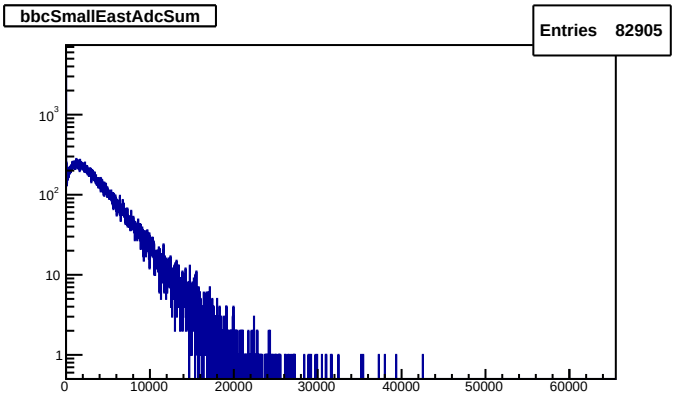

BBQ-VP002 (LO threshold)
Entries 1326480
TAC
QT Input Channel

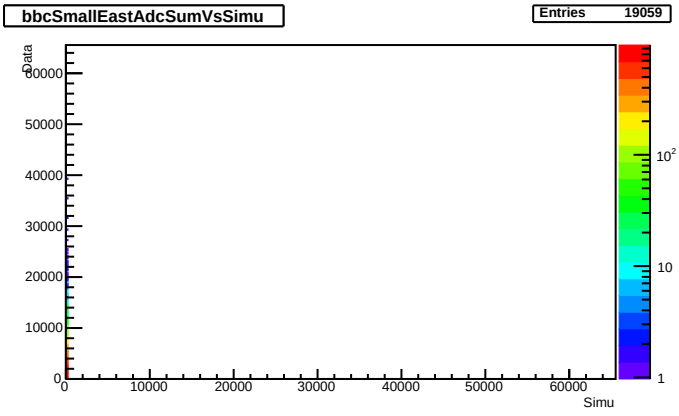

BBQ-VP003 (HI threshold)
Entries 1326480
ADC
QT Input Channel

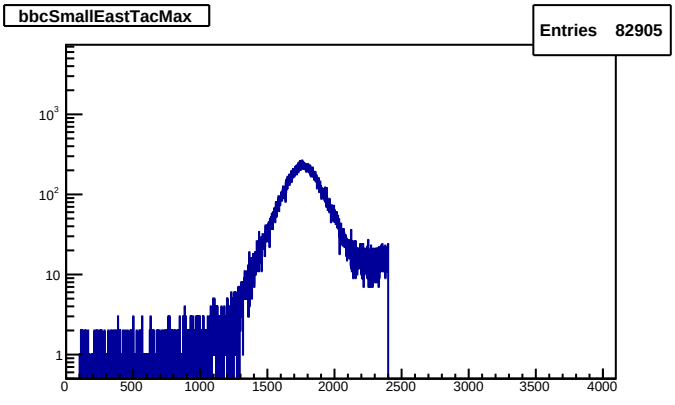

BBQ-VP003 (HI threshold)
Entries 1326480
TAC
QT Input Channel

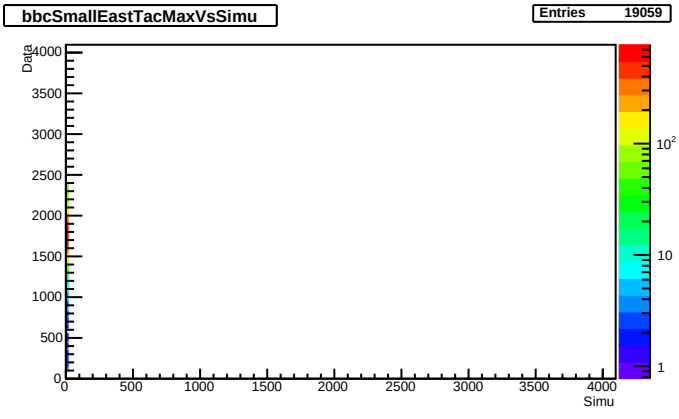

BBQ-VP004 (HI threshold)
Entries 1326480
ADC
QT Input Channel

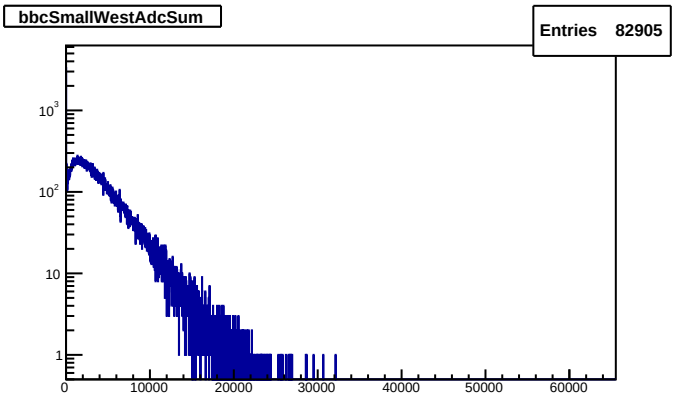

BBQ-VP004 (HI threshold)
Entries 1326480
TAC
QT Input Channel

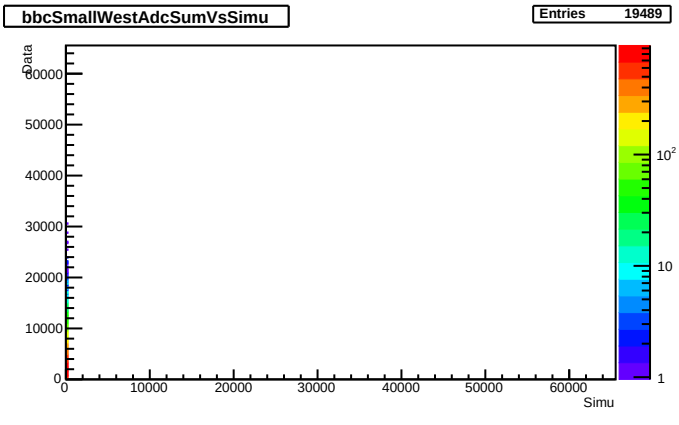

bbcSmallEastAdcSum
Entries 82905

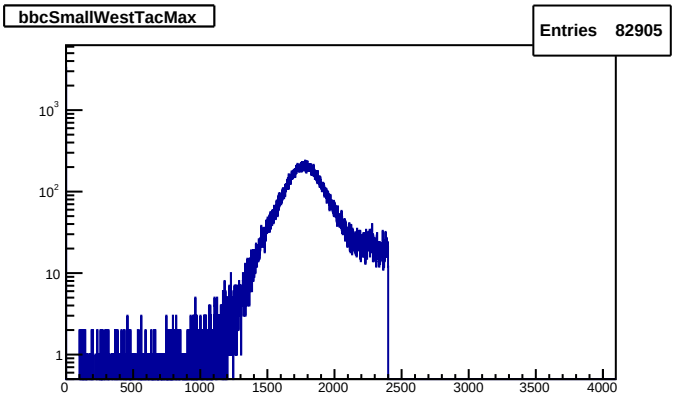

bbcSmallEastAdcSumVsSimu
Entries 19059
Data
Simu

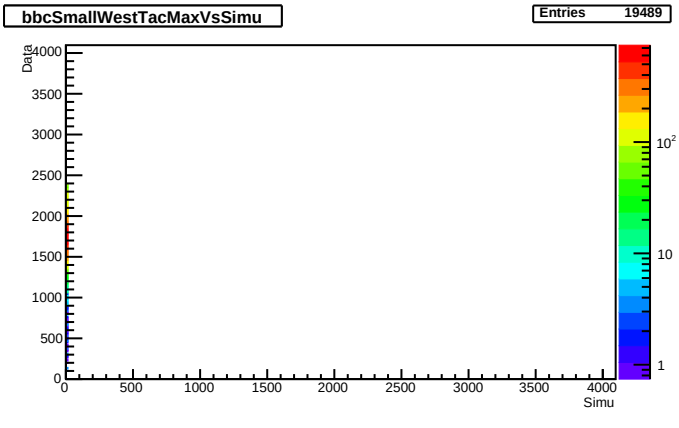

bbcSmallEastTacMax
Entries 82905

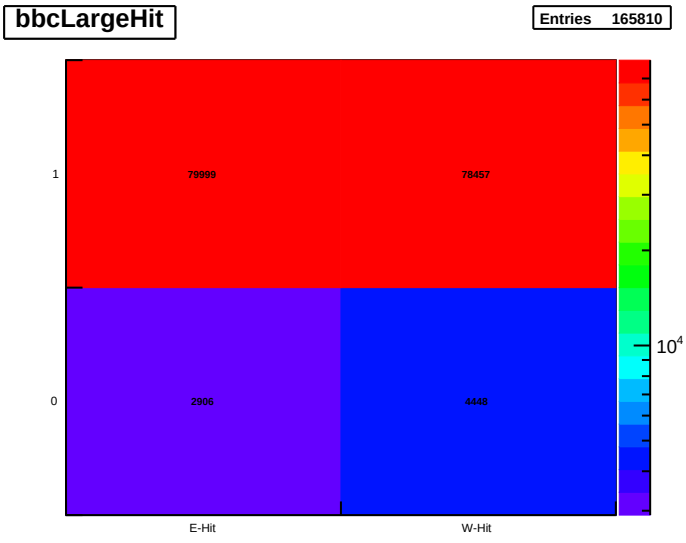

bbcSmallEastTacMaxVsSimu
Entries 19059
Data
Simu

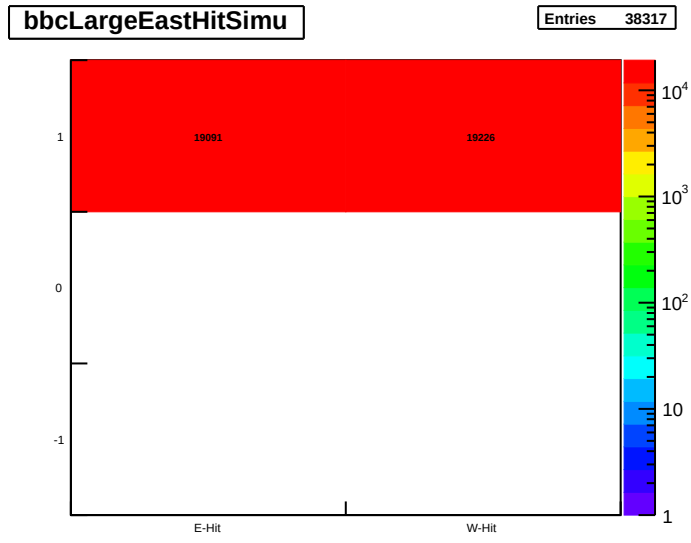

bbcSmallWestAdcSum
Entries 82905

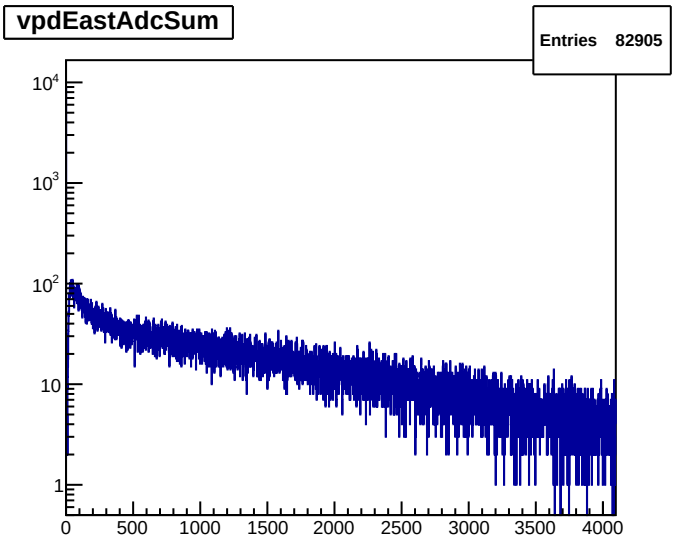

bbcSmallWestAdcSumVsSimu
Entries 19489
Data
Simu

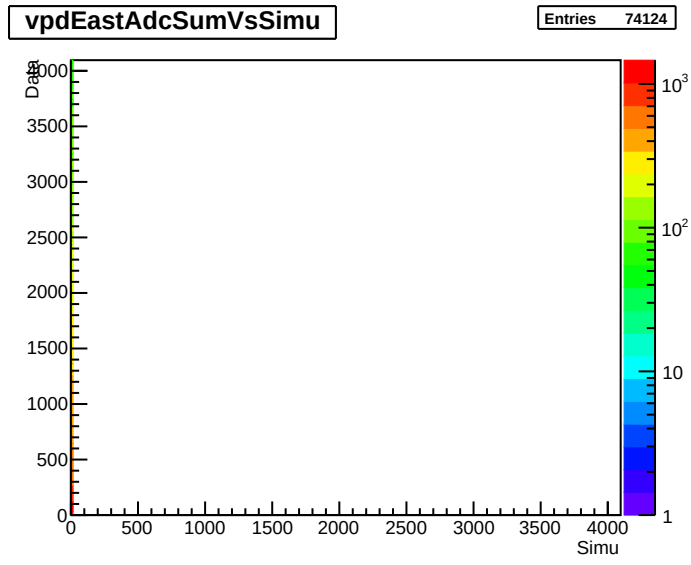

bbcSmallWestTacMax
Entries 82905

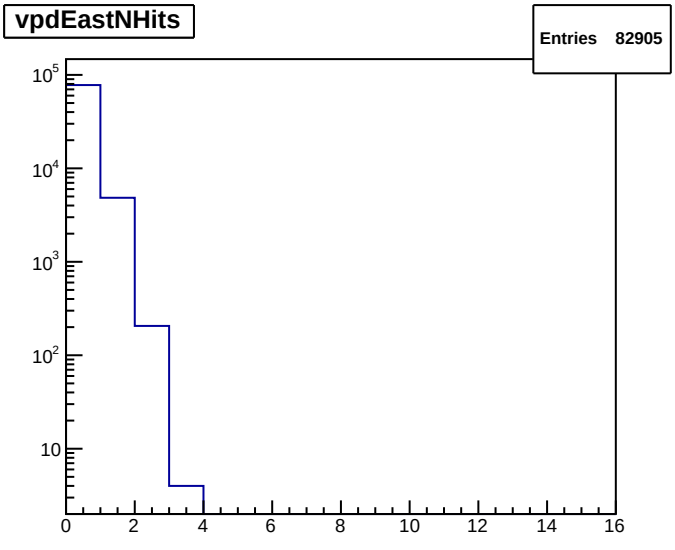

bbcSmallWestTacMaxVsSimu
Entries 19489
Data
Simu

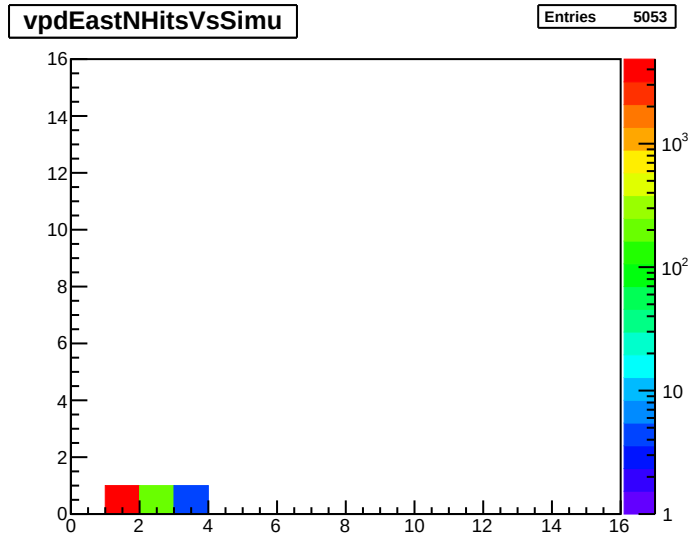

bbcLargeHit
Entries 165810
1
0
79999
78457
2906
4448
E-Hit
W-Hit
10^4

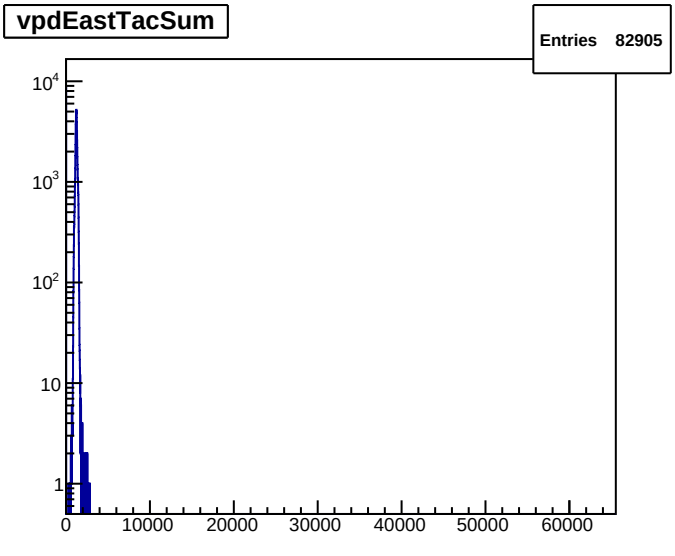

bbcLargeEastHitSimu
Entries 38317
1
0
-1
19091
19226
E-Hit
W-Hit
10^4
10^3
10^2
10
1

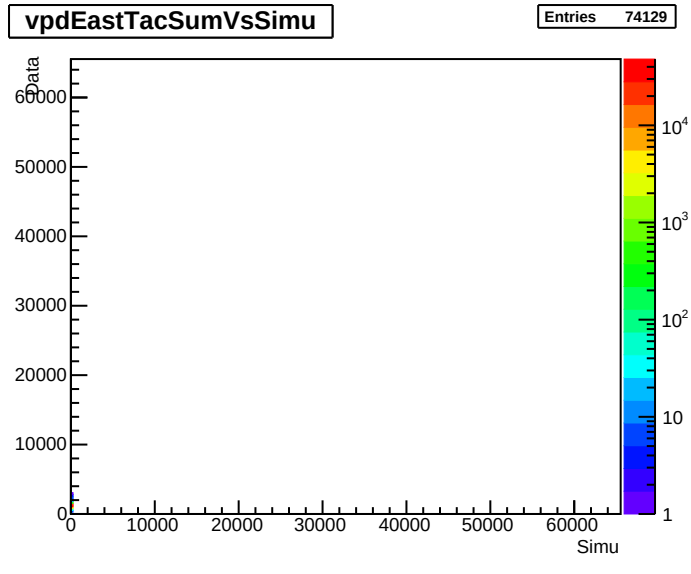

vpdEastAdcSum
Entries 82905

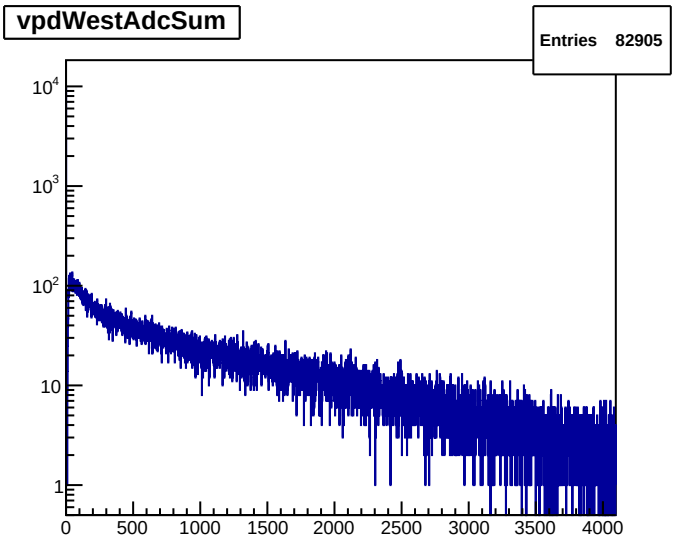

vpdEastAdcSumVsSimu
Entries 74124
Data
Simu

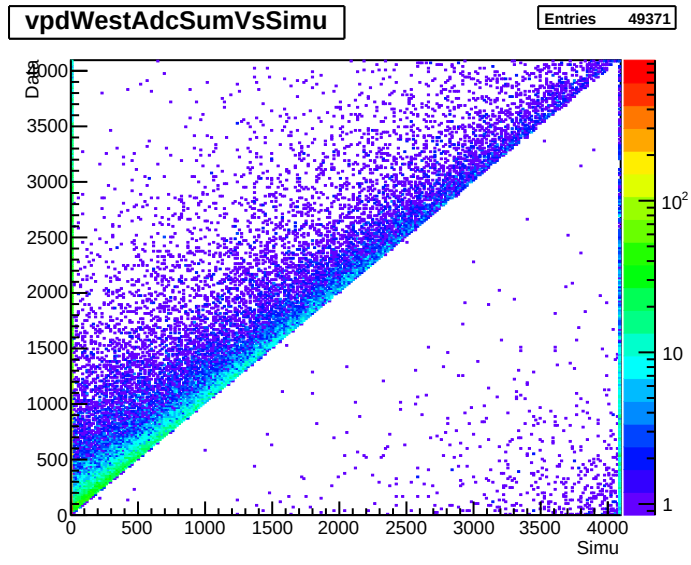

vpdEastNHits
Entries 82905

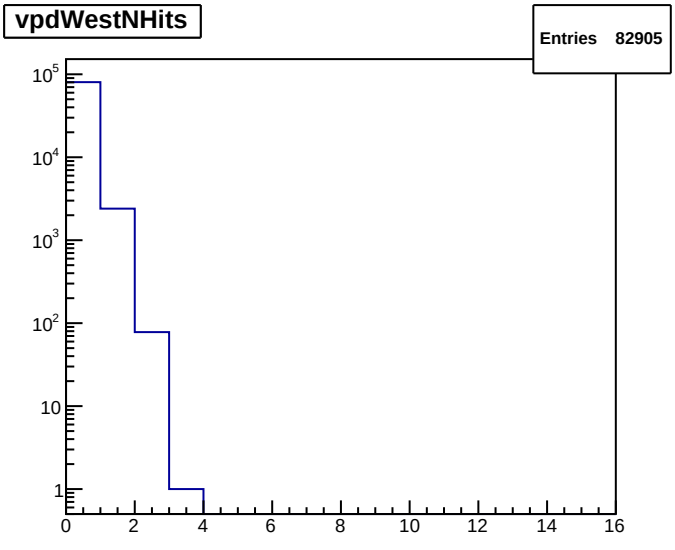

vpdEastNHitsVsSimu
Entries 5053

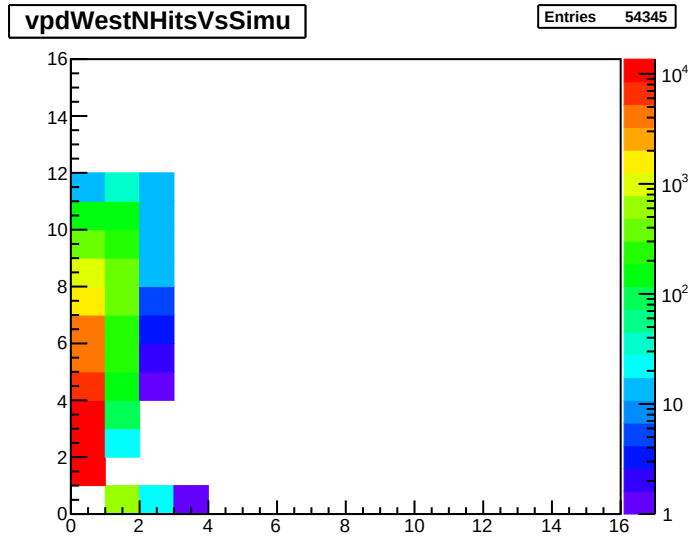

vpdEastTacSum
Entries 82905

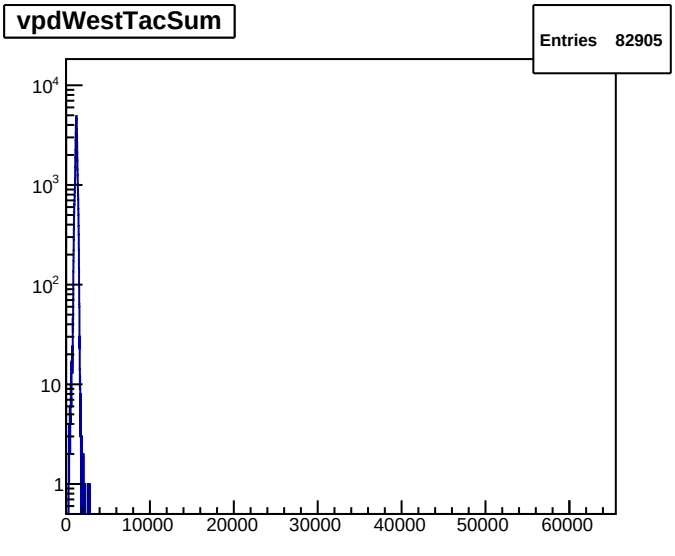

vpdEastTacSumVsSimu
Entries 74129
Data
Simu

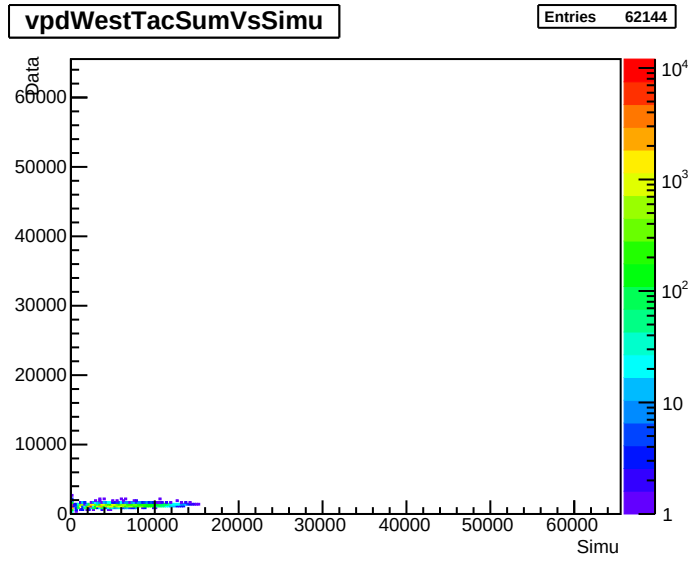

vpdWestAdcSum
Entries 82905

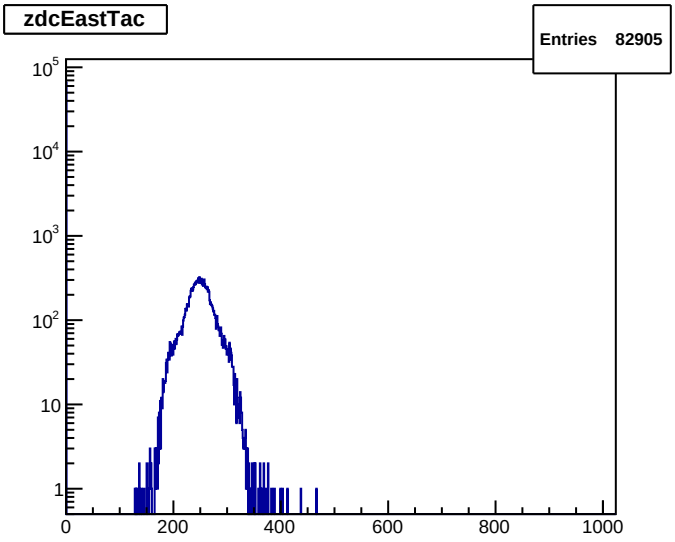

vpdWestAdcSumVsSimu
Entries 49371
Data
Simu

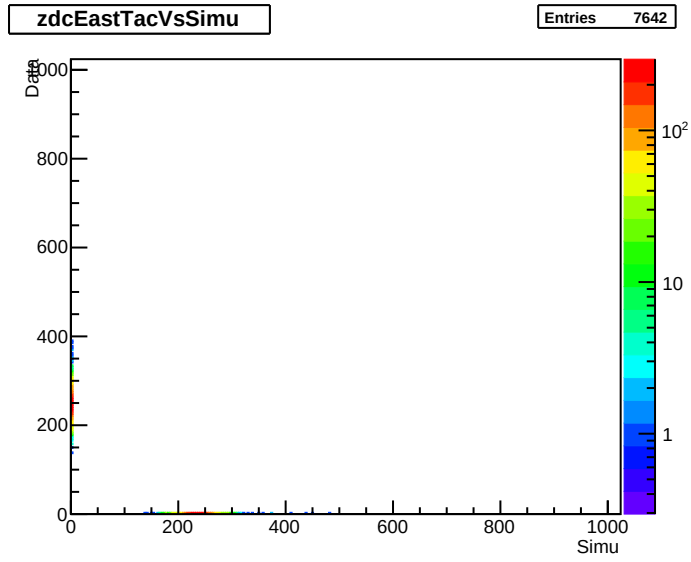

vpdWestNHits
Entries 82905

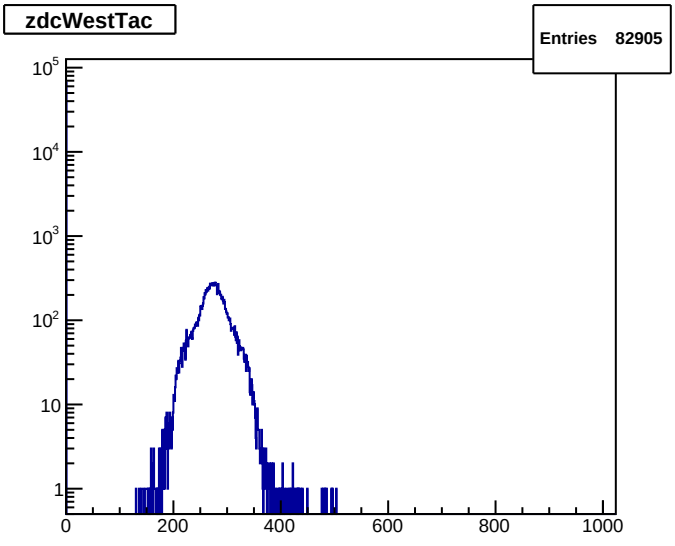

vpdWestNHitsVsSimu
Entries 54345

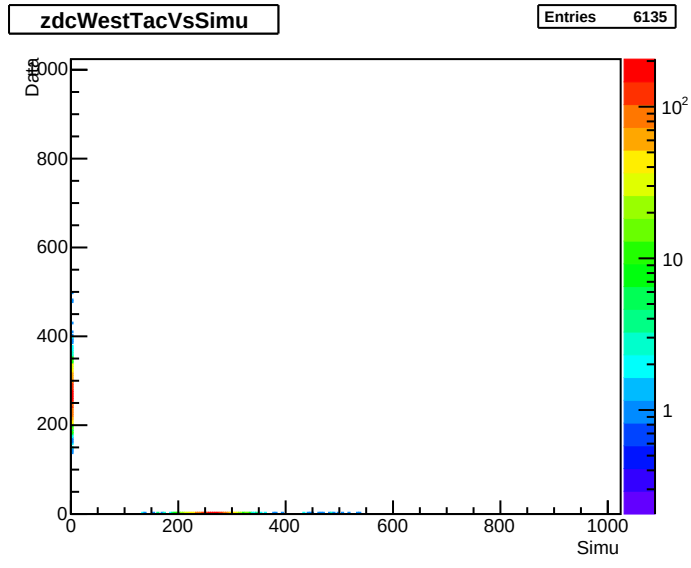

vpdWestTacSum
Entries 82905

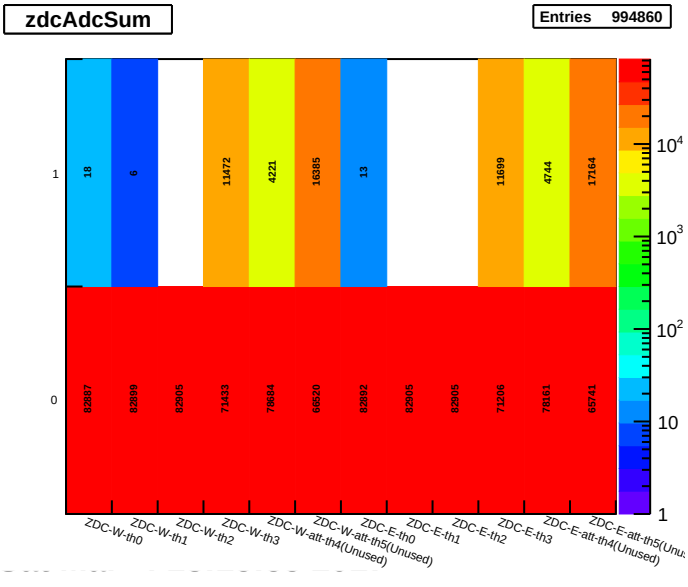

vpdWestTacSumVsSimu
Entries 62144
Data
Simu

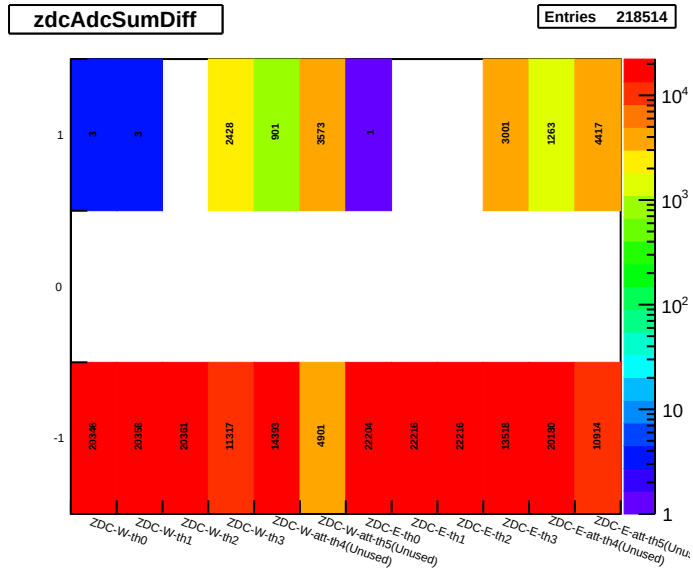

zdcEastTac
Entries 82905

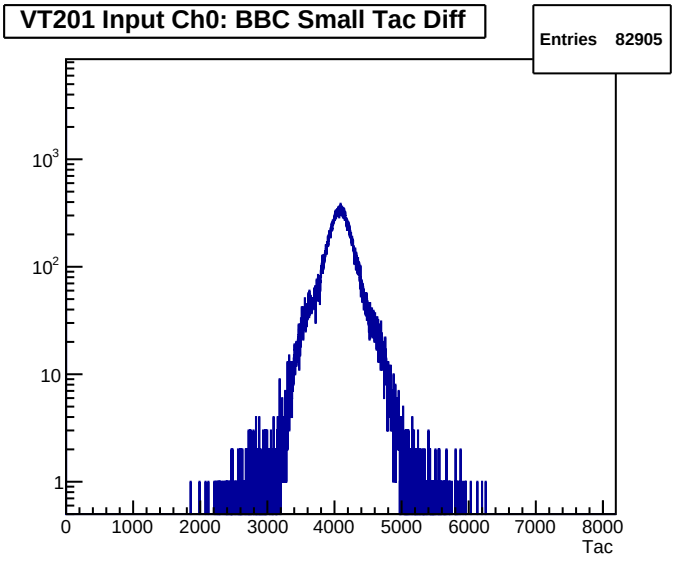

zdcEastTacVsSimu
Entries 7642
Data
Simu

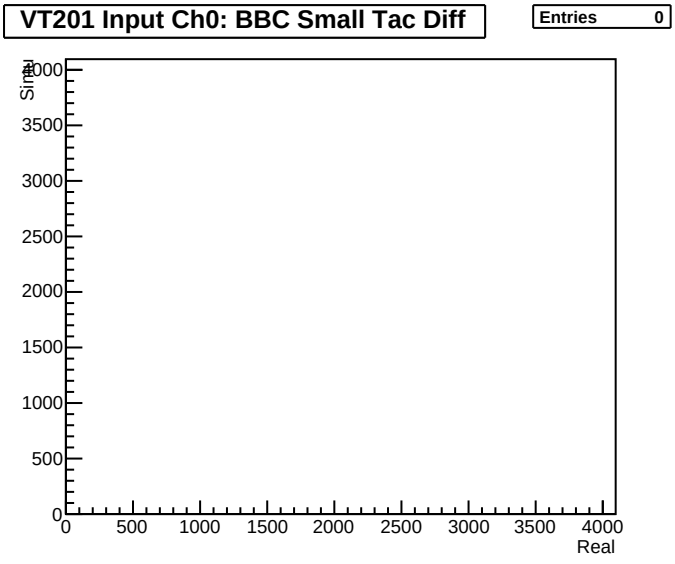

zdcWestTac
Entries 82905

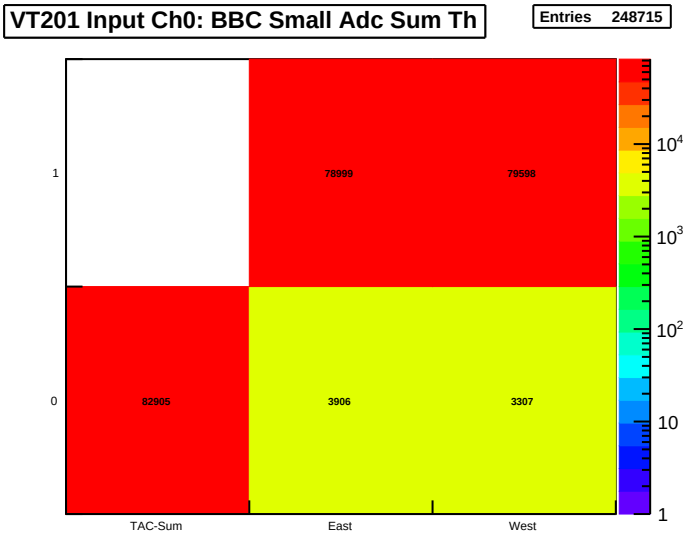

zdcWestTacVsSimu
Entries 6135
Data
Simu

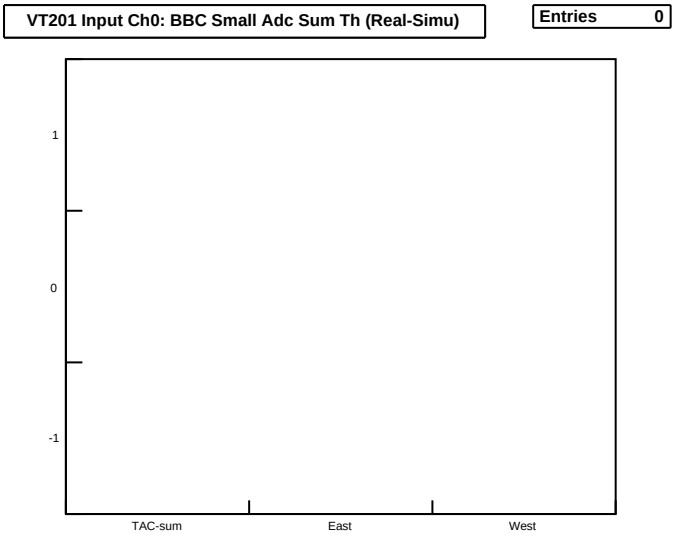

zdcAdcSum
Entries 994860
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

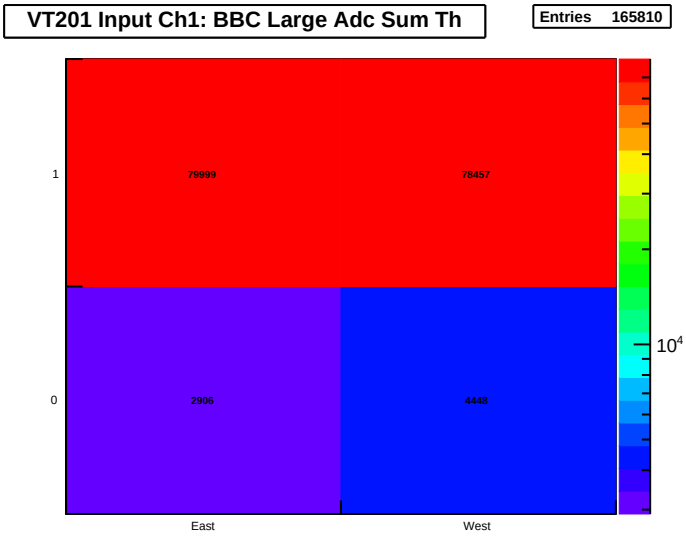

zdcAdcSumDiff
Entries 218514
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

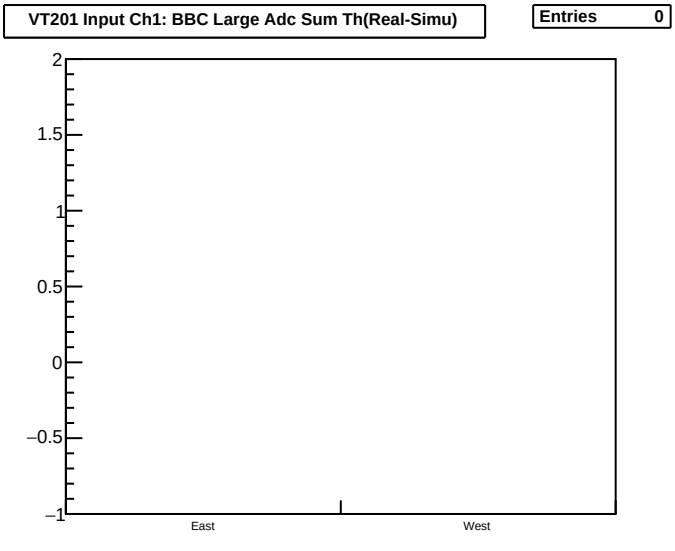

VT201 Input Ch0: BBC Small Tac Diff
Entries 82905
Tac


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

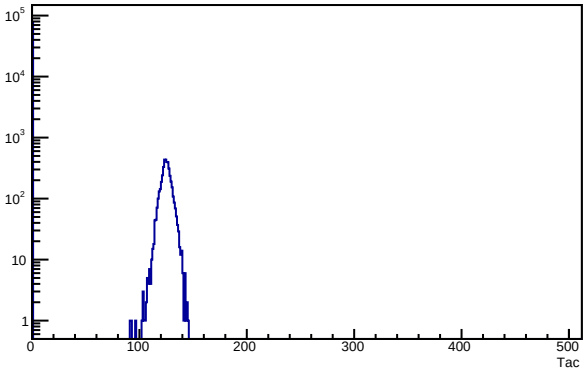

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 248715
78999
79598
82905
3906
3307
TAC-Sum
East
West


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

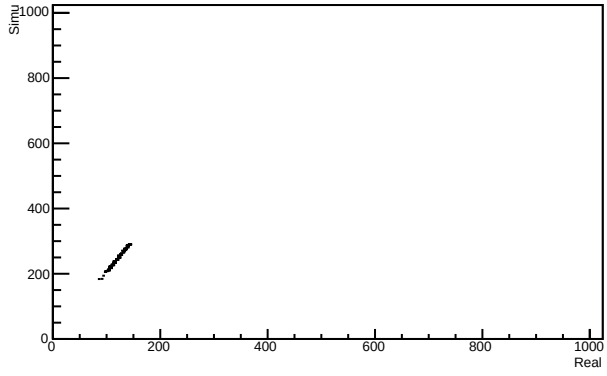

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 165810
79999
78457
2906
4448
East
West


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

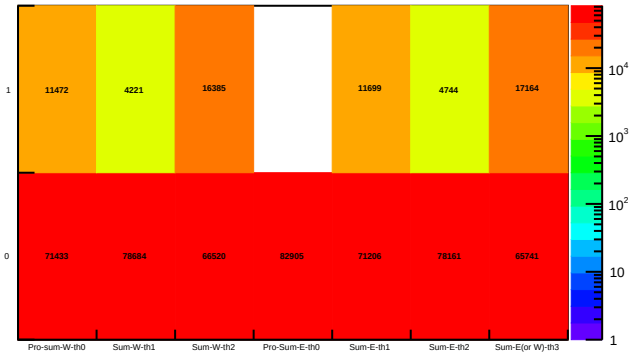
VT201 Input Ch2: ZDC Tac Diff



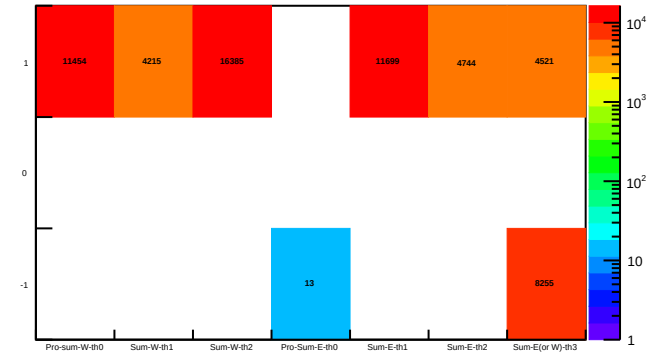
VT201 Input Ch2: ZDC Tac Diff



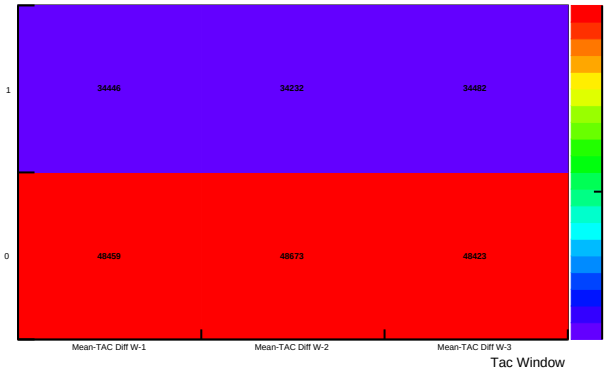
VT201 Input Ch2: ZDC Adc Sum Th



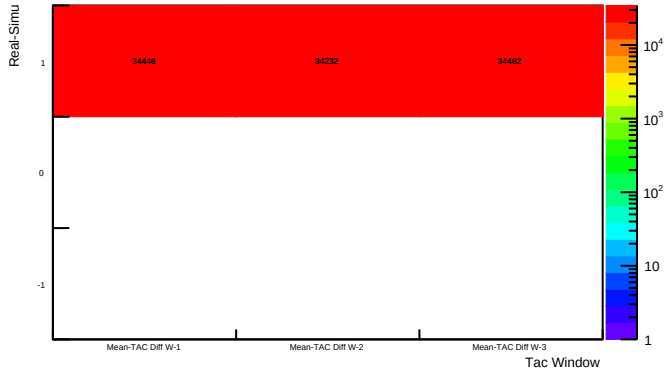
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



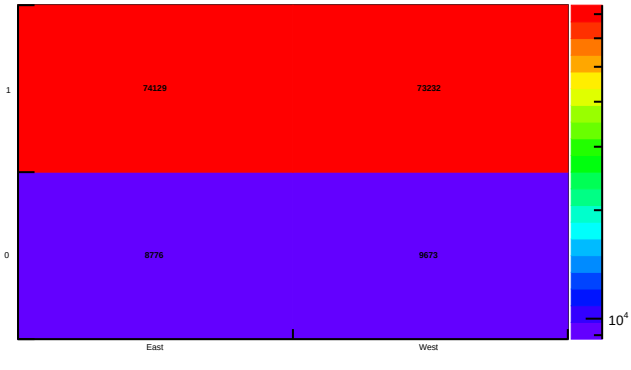
VT201 Input Ch4: VPD Tac Diff



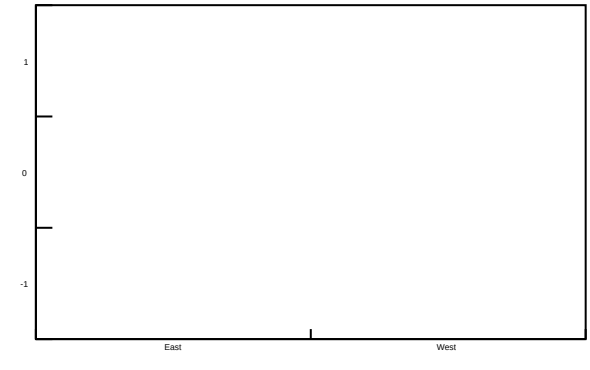
VT201 Input Ch4: VPD Tac Diff

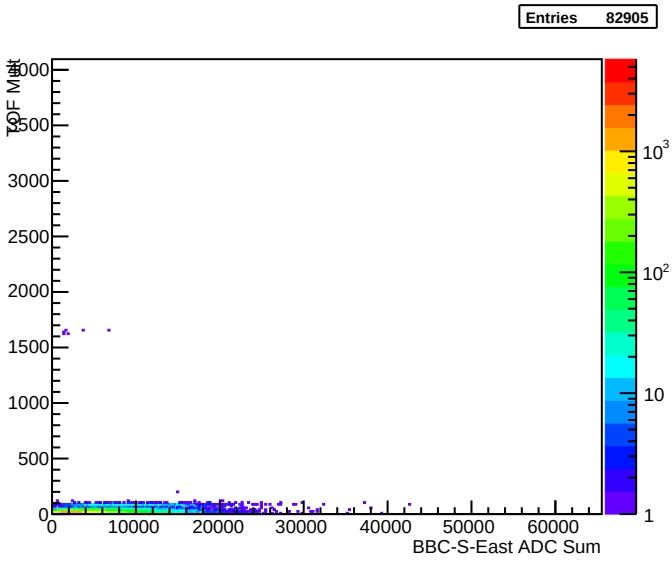


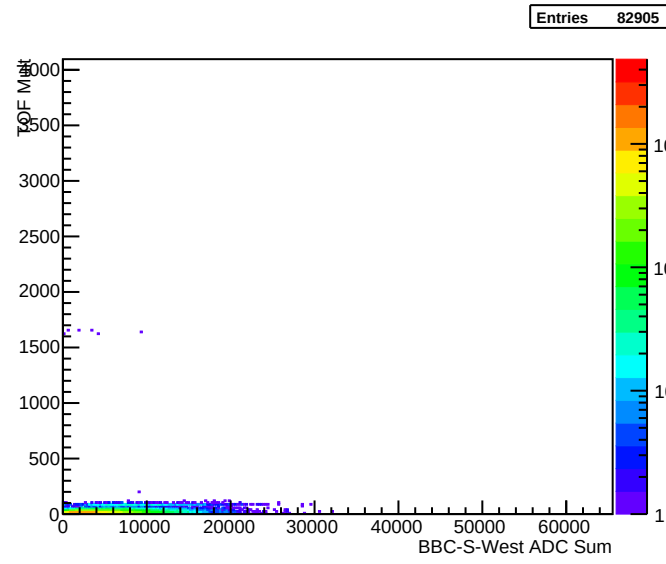
VT201 Input Ch4: VPD Adc Sum Th

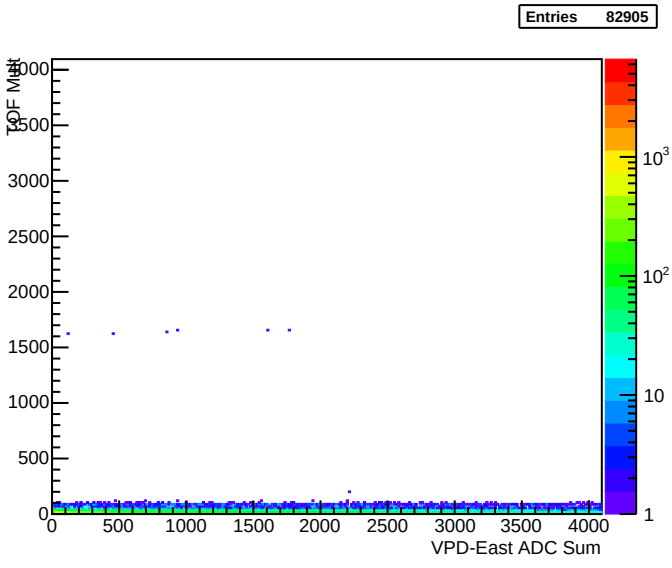


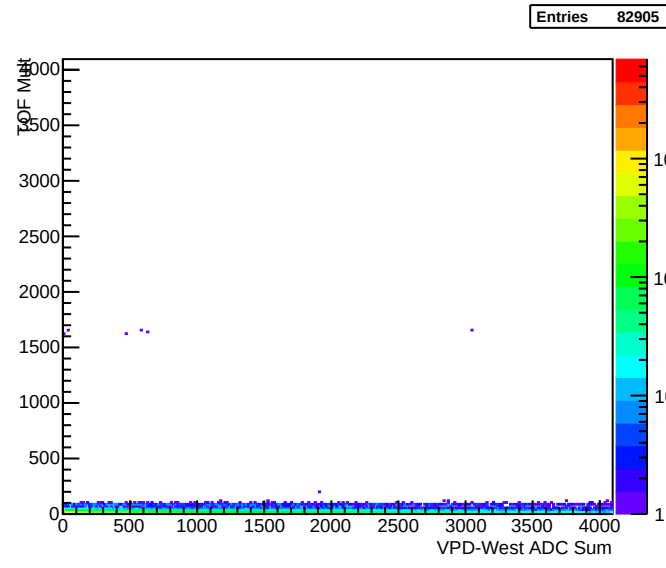
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

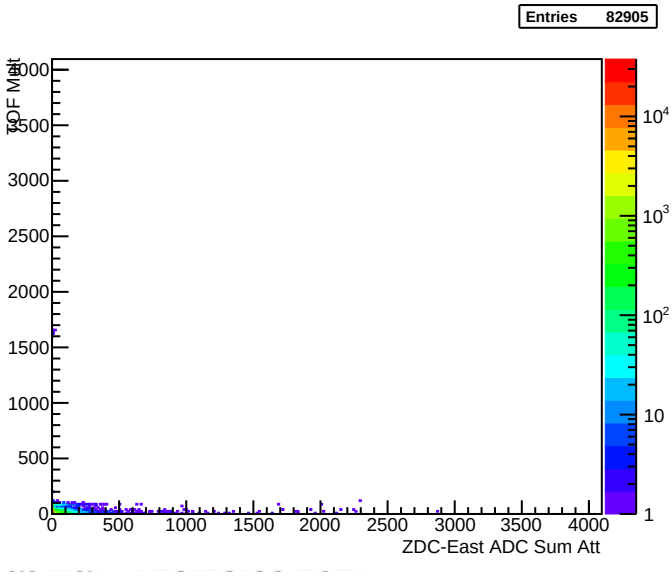


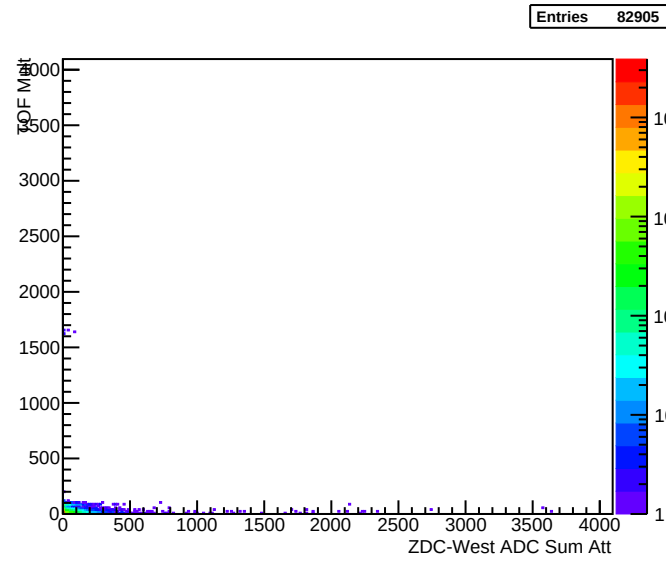

Entries 82905
TOF Mult
BBC-S-East ADC Sum

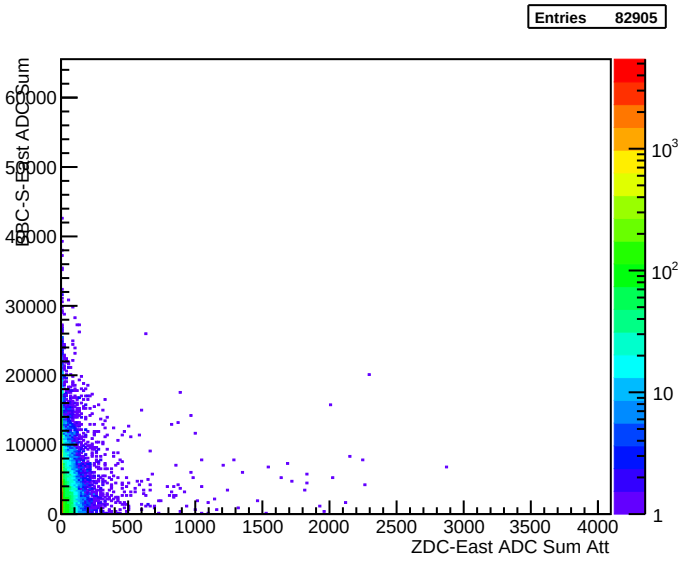

Entries 82905
TOF Mult
BBC-S-West ADC Sum

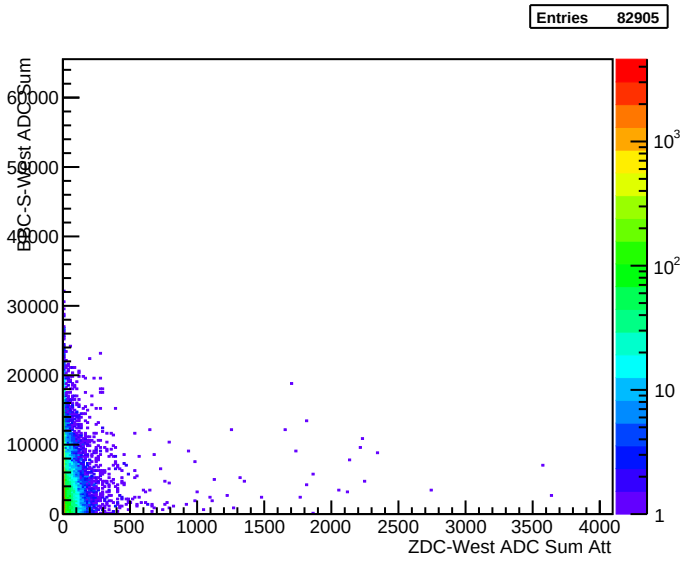

Entries 82905
TOF Mult
VPD-East ADC Sum

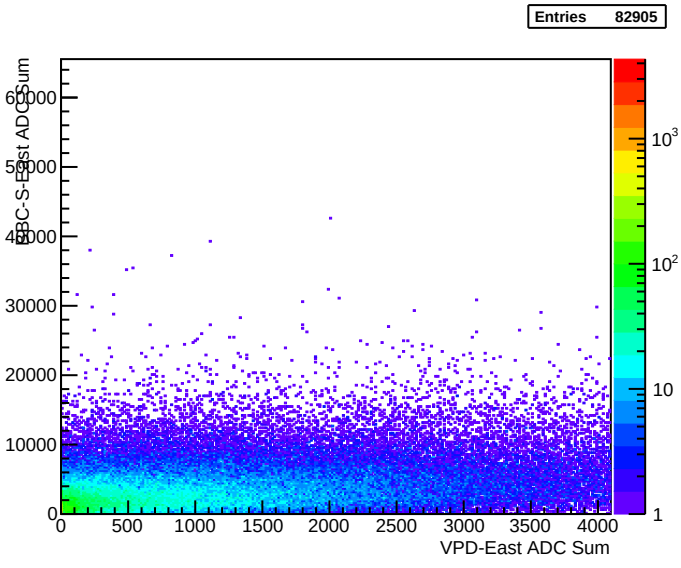

Entries 82905
TOF Mult
VPD-West ADC Sum

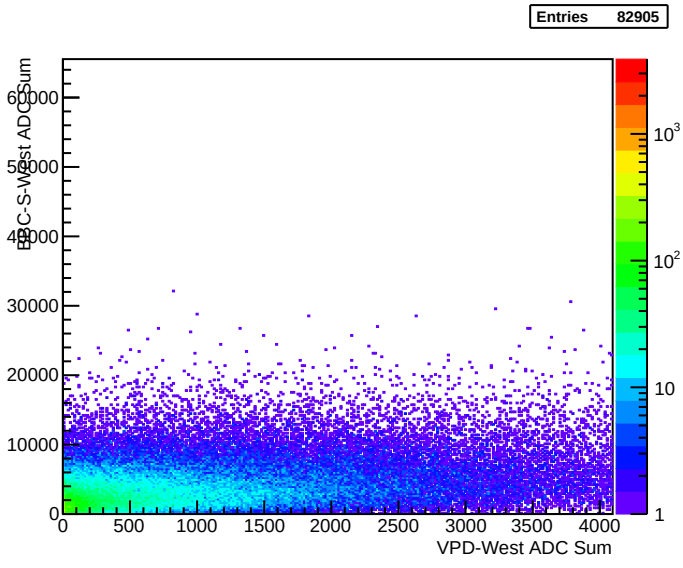

Entries 82905
TOF Mult
ZDC-East ADC Sum Att

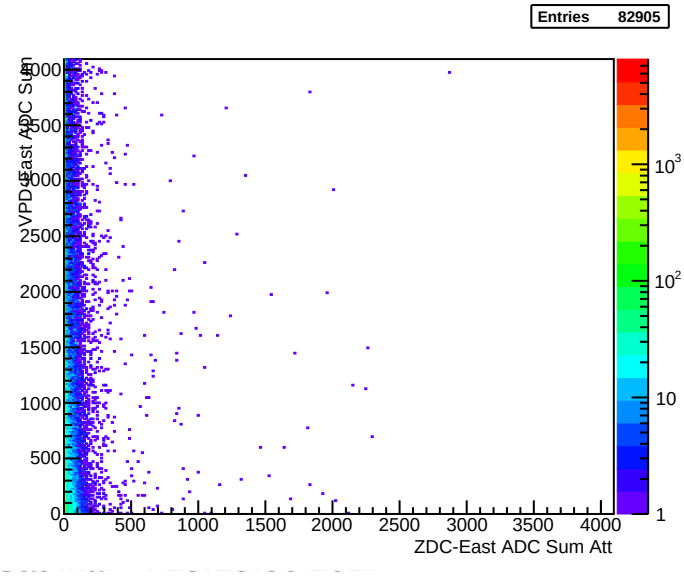

Entries 82905
TOF Mult
ZDC-West ADC Sum Att

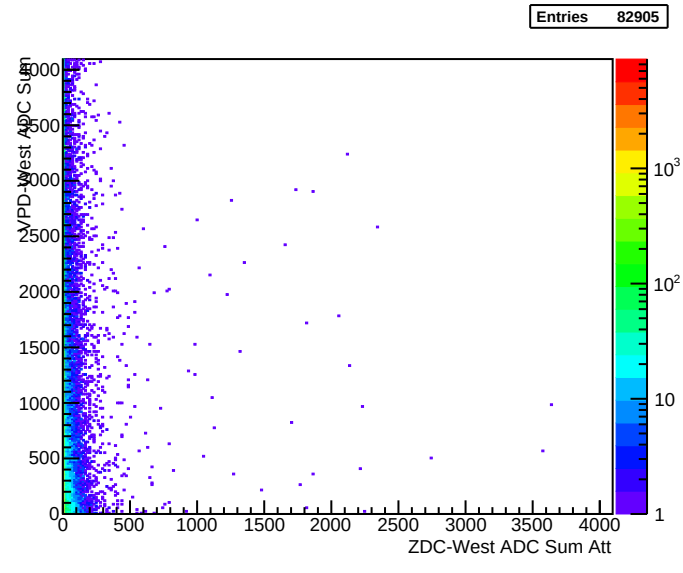

Entries 82905
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

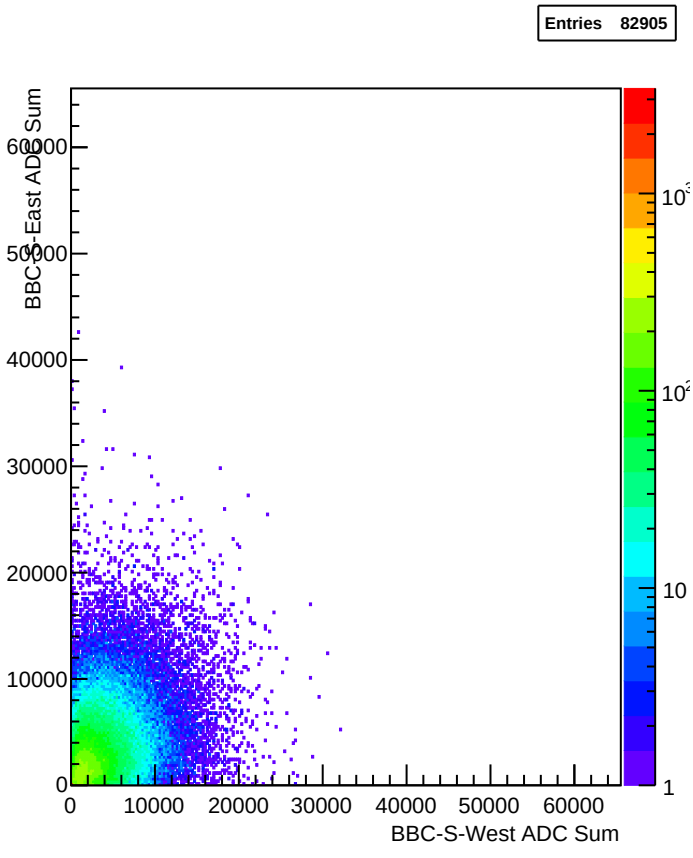

Entries 82905
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

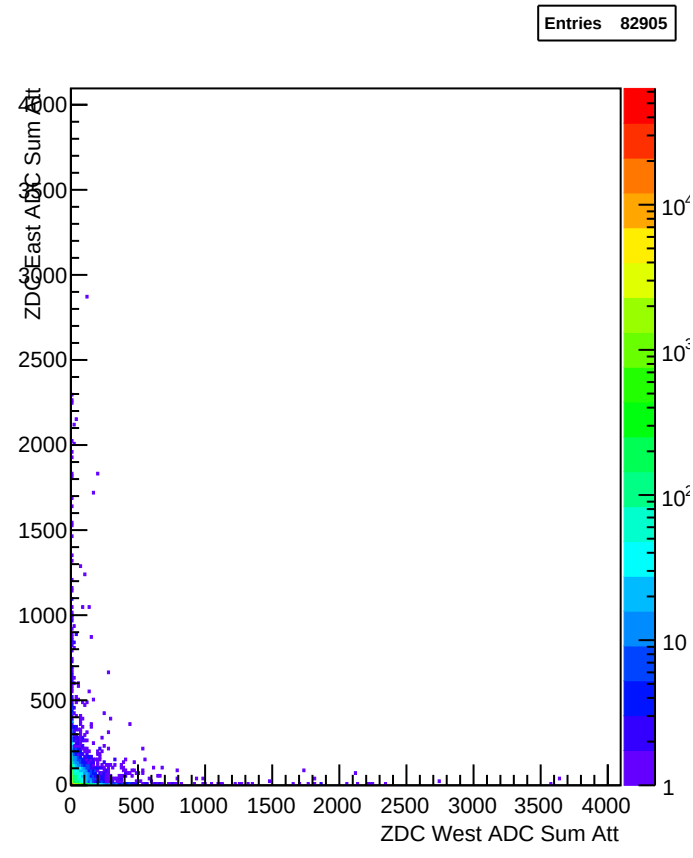

Entries 82905
BBC-S-East ADC Sum
VPD-East ADC Sum

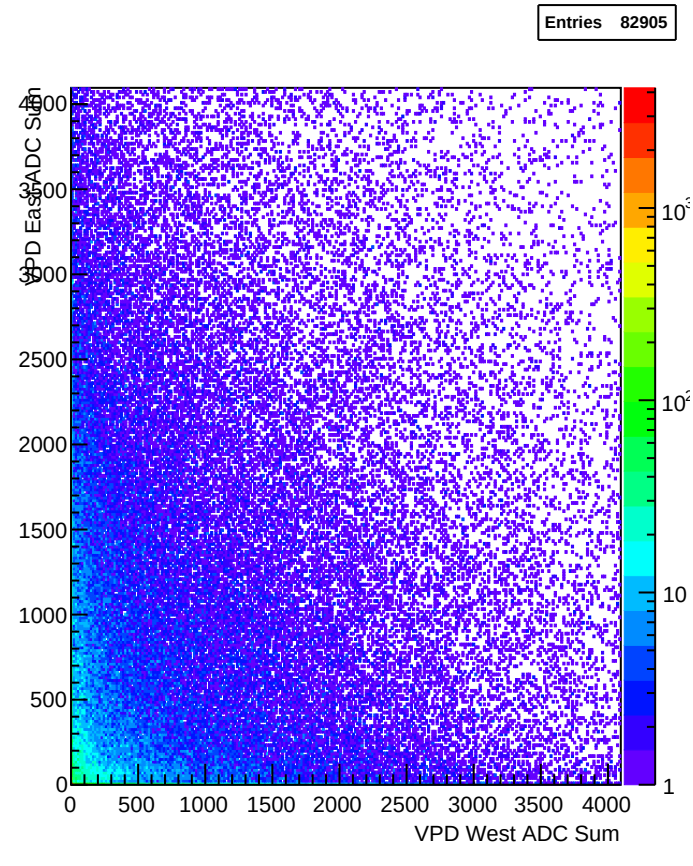

Entries 82905
BBC-S-West ADC Sum
VPD-West ADC Sum

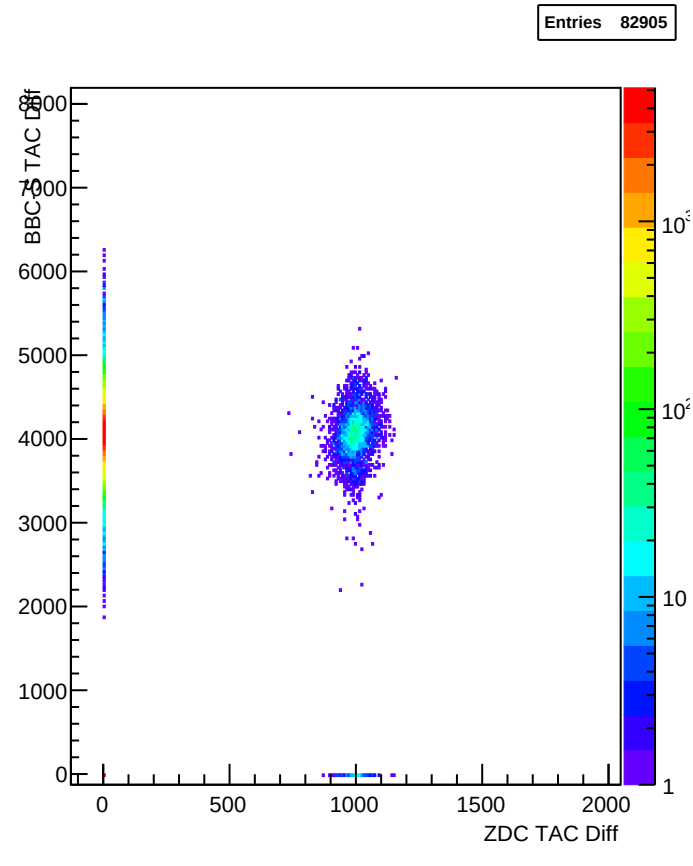

Entries 82905
VPD-East ADC Sum
ZDC-East ADC Sum Att

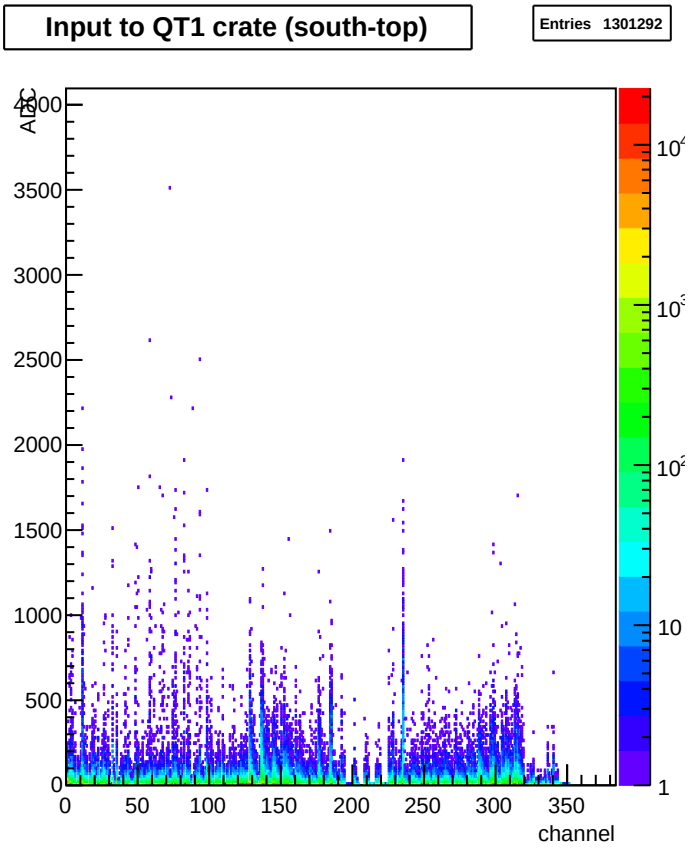

Entries 82905
VPD-West ADC Sum
ZDC-West ADC Sum Att

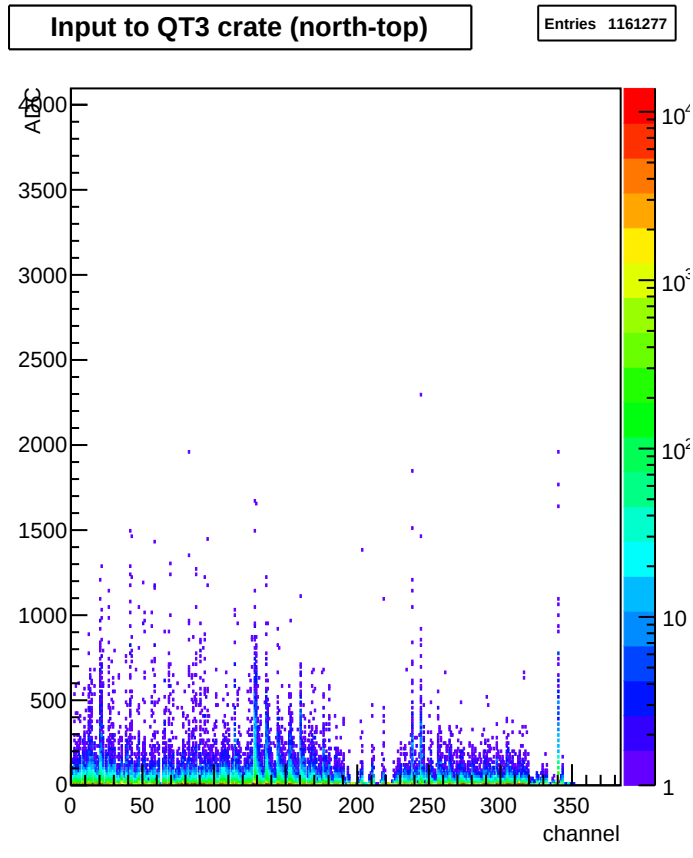

Entries 82905
BBC-S-East ADC Sum
BBC-S-West ADC Sum

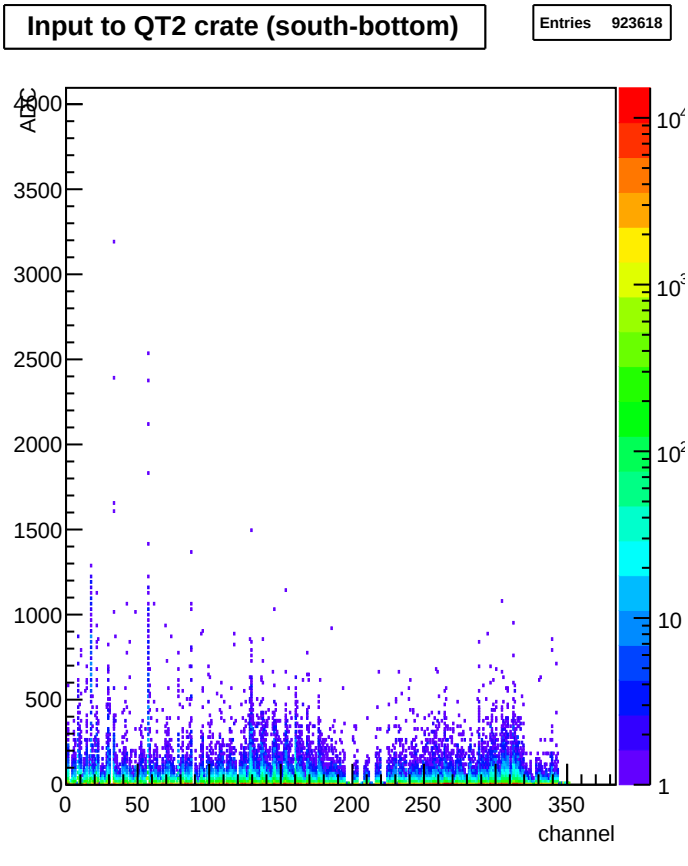

Entries 82905
ZDC East ADC Sum Att
ZDC West ADC Sum Att

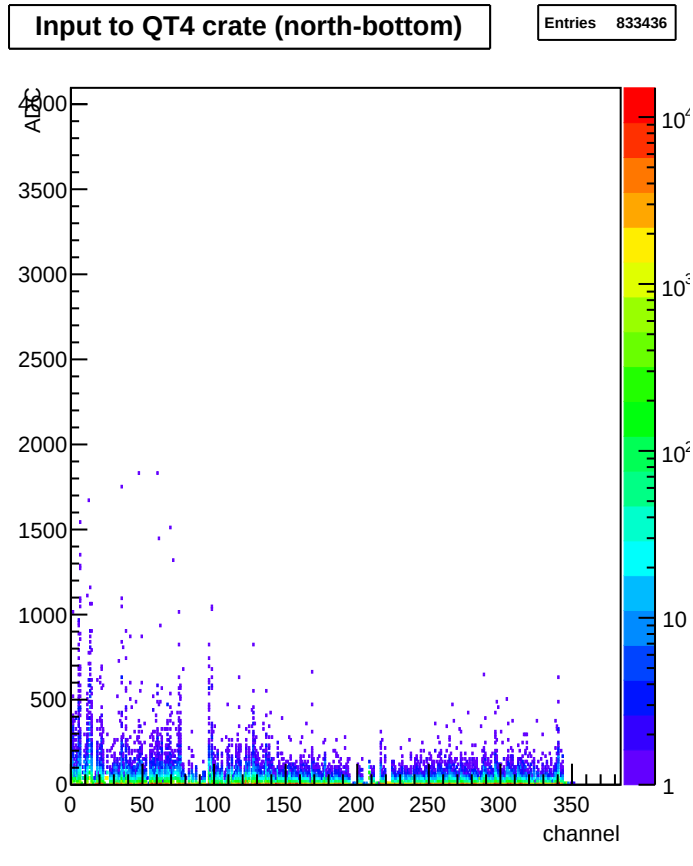

Entries 82905
VPD East ADC Sum
VPD West ADC Sum

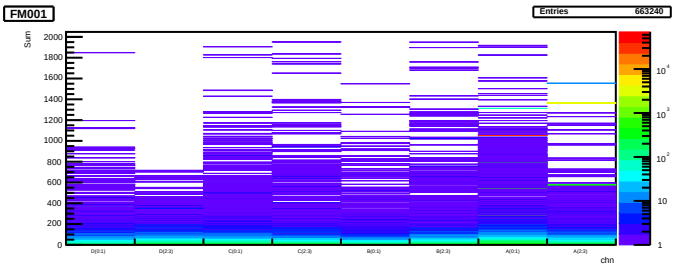

Entries 82905
BBC-S TAC Diff
ZDC TAC Diff

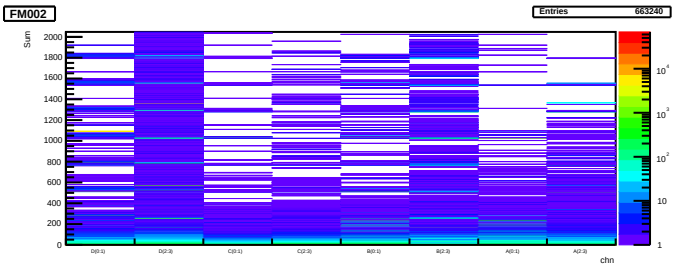

Input to QT1 crate (south-top)
Entries 1301292
ADC
channel

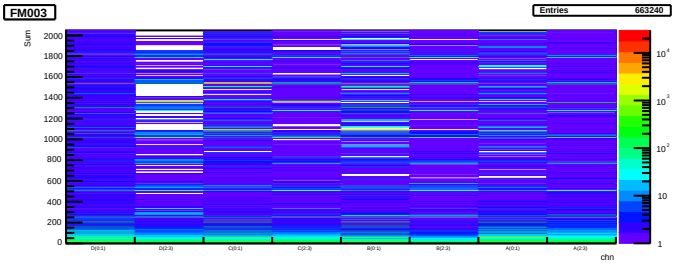

Input to QT3 crate (north-top)
Entries 1161277
ADC
channel

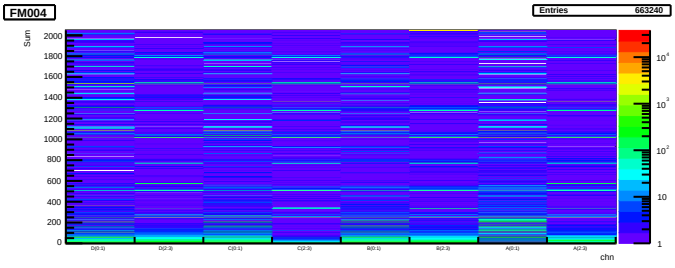

Input to QT2 crate (south-bottom)
Entries 923618
ADC
channel

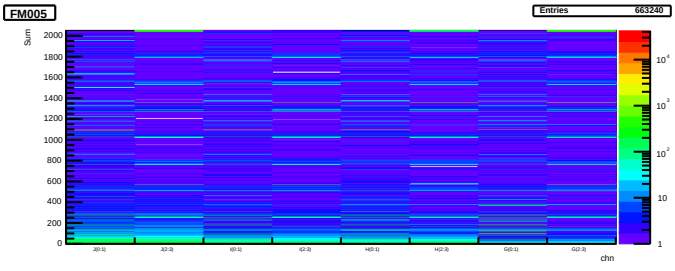

Input to QT4 crate (north-bottom)
Entries 833436
ADC
channel

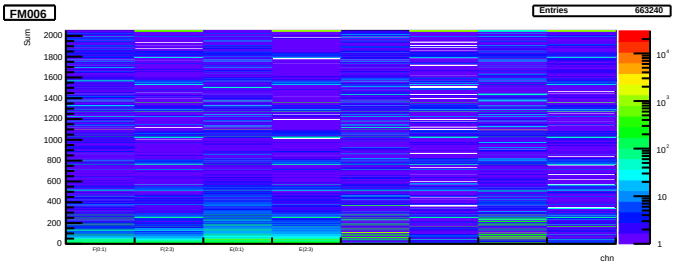

FM001
Entries 663240
Sum
chn

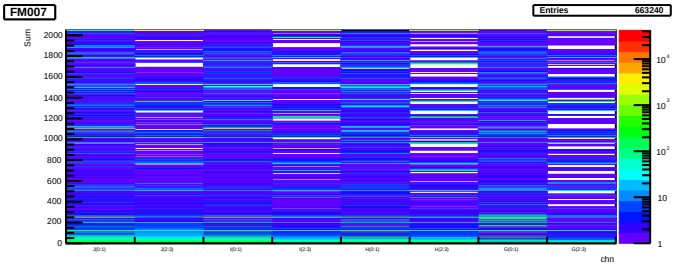

FM002
Entries 663240
Sum
chn

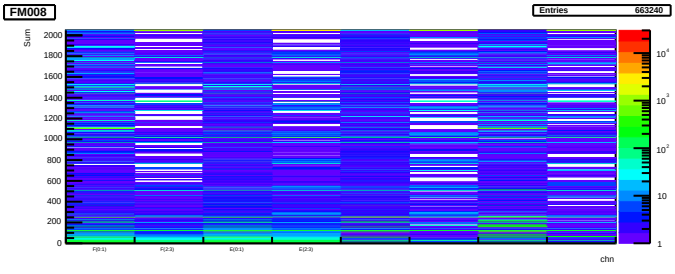

FM003
Entries 663240
Sum
chn

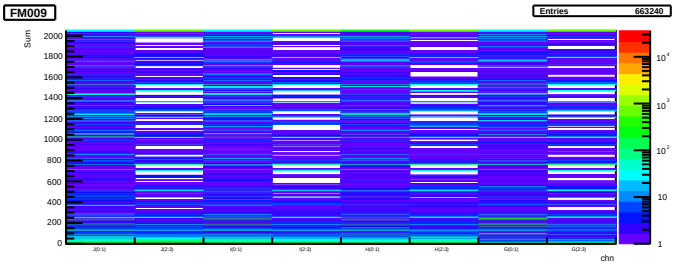

FM004
Entries 663240
Sum
chn

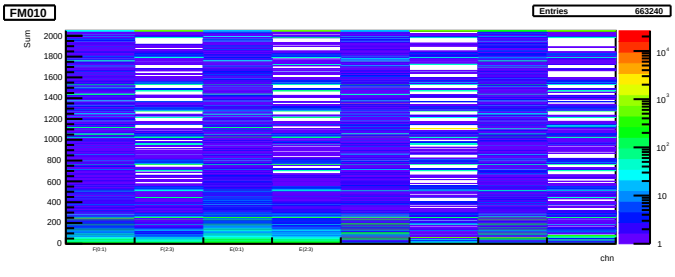

FM005
Entries 663240
Sum
chn

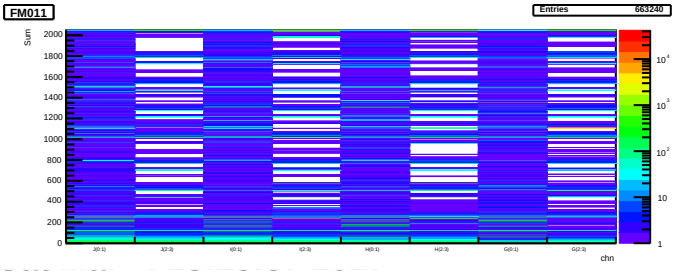

FM006
Entries 663240
Sum
chn

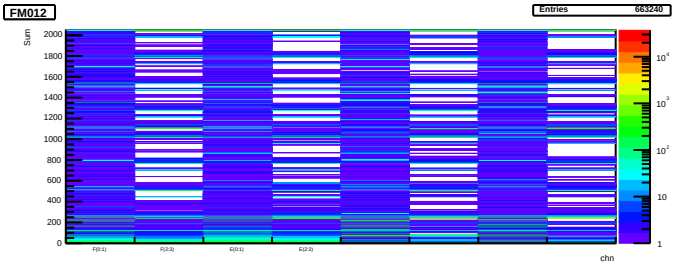

FM007
Entries 663240
Sum
chn

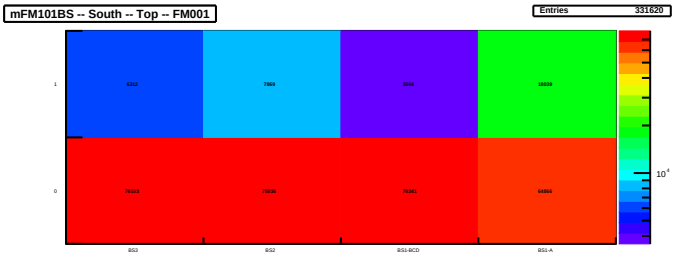

FM008
Entries 663240
Sum
chn

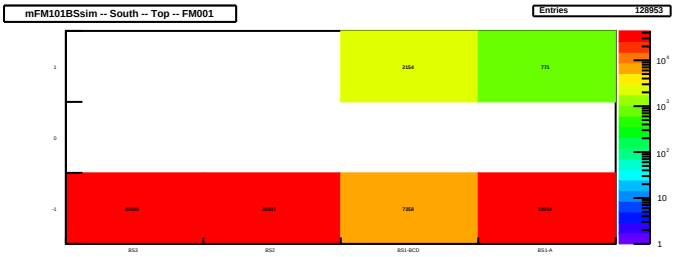

FM009
Entries 663240
Sum
chn

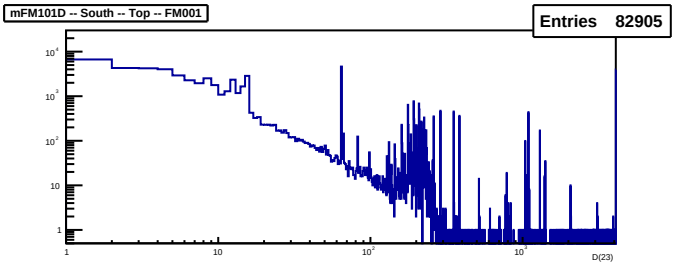

FM010
Entries 663240
Sum
chn

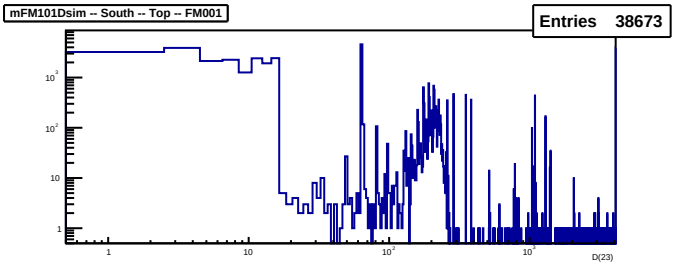

FM011
Entries 663240
Sum
chn

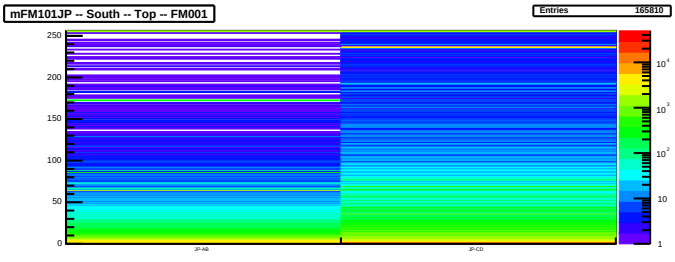

FM012
Entries 663240
Sum
chn

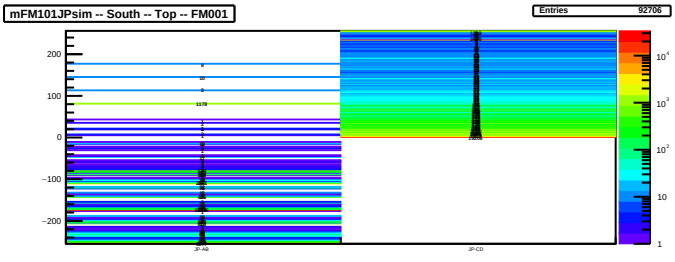

mFM101BS -- South -- Top -- FM001
Entries 331620
BS3
BS2
BS1-BCD
BS1-A

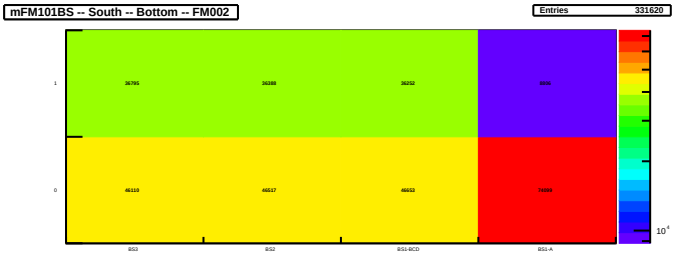

mFM101BSsim -- South -- Top -- FM001
Entries 128953
BS3
BS2
BS1-BCD
BS1-A

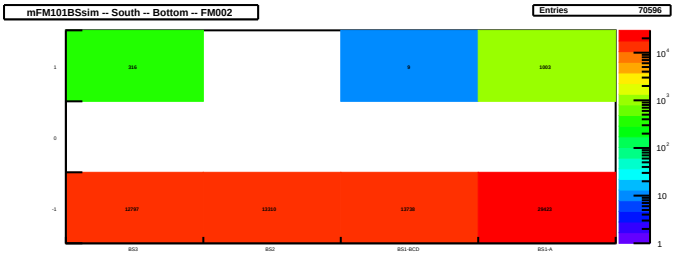

mFM101D -- South -- Top -- FM001
Entries 82905
D(23)

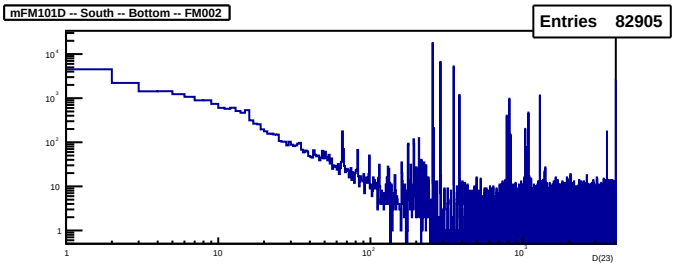

mFM101Dsim -- South -- Top -- FM001
Entries 38673
D(23)

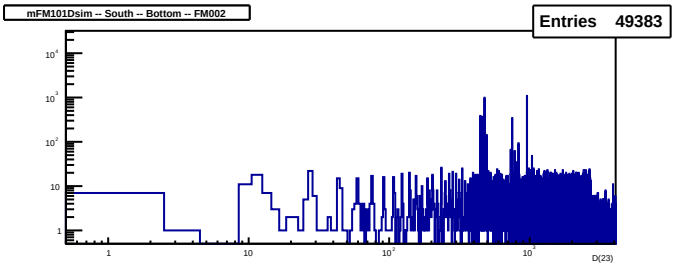

mFM101JP -- South -- Top -- FM001
Entries 165810
JP-AB
JP-CD

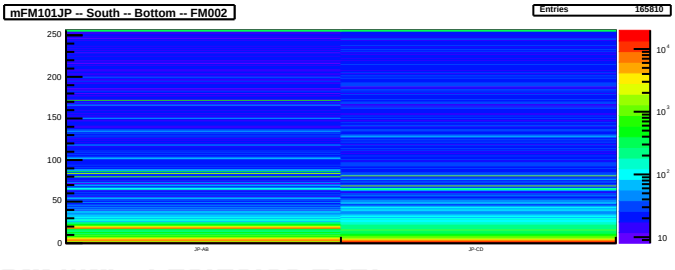

mFM101JPsim -- South -- Top -- FM001
Entries 92706
JP-AB
JP-CD

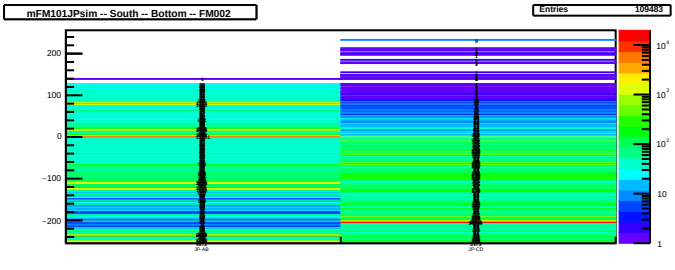

mFM101BS -- South -- Bottom -- FM002
Entries 331620
BS3
BS2
BS1-BCD
BS1-A

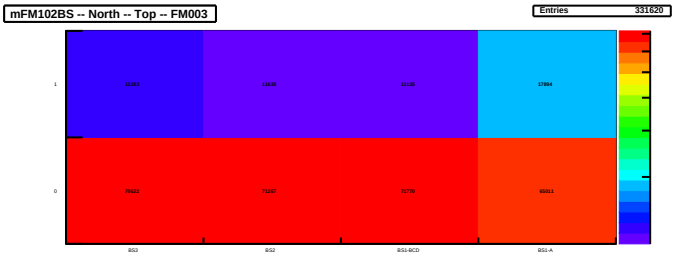

mFM101BSsim -- South -- Bottom -- FM002
Entries 70596
BS3
BS2
BS1-BCD
BS1-A

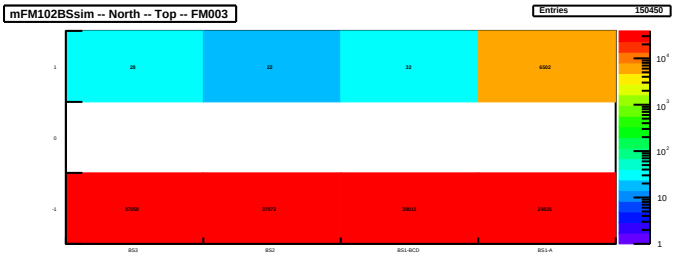

mFM101D -- South -- Bottom -- FM002
Entries 82905
D(23)

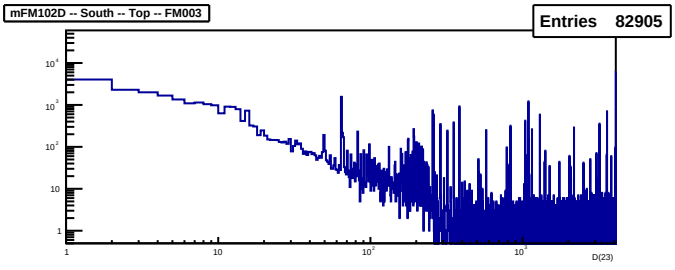

mFM101Dsim -- South -- Bottom -- FM002
Entries 49383
D(23)

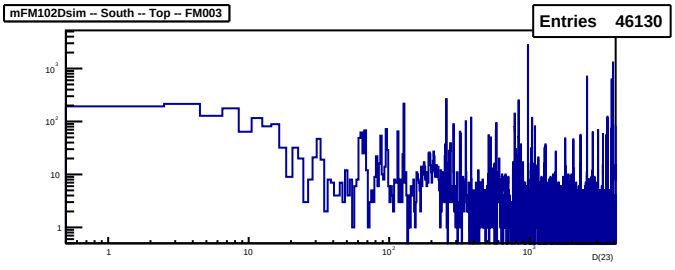

mFM101JP -- South -- Bottom -- FM002
Entries 165810
JP-AB
JP-CD

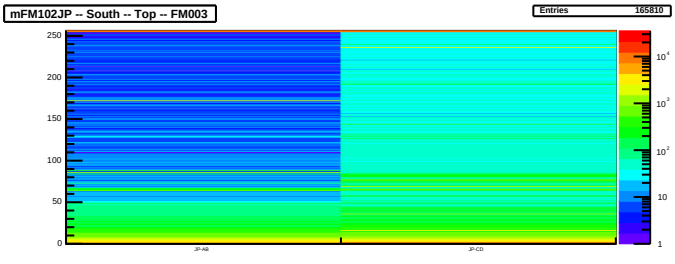

mFM101JPsim -- South -- Bottom -- FM002
Entries 109483
JP-AB
JP-CD

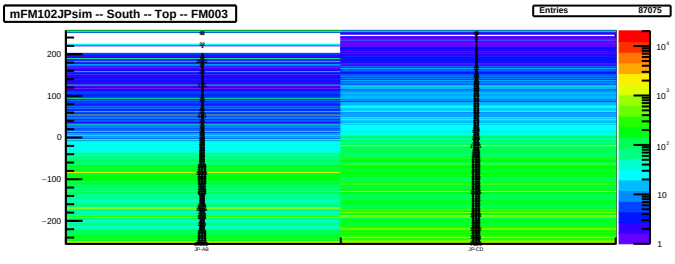

mFM102BS -- North -- Top -- FM003
Entries 331620

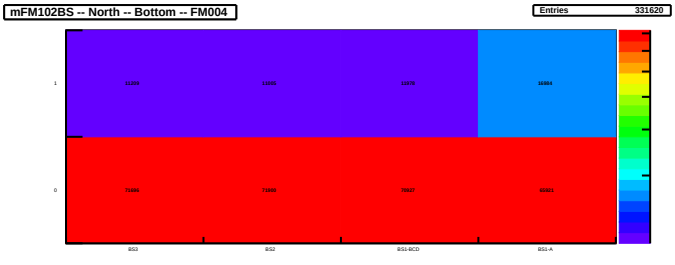

mFM102BSsim -- North -- Top -- FM003
Entries 150450

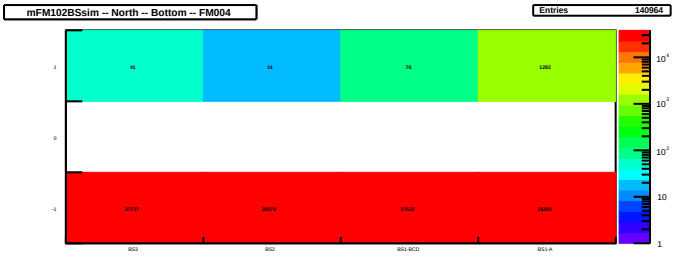

mFM102D -- South -- Top -- FM003
Entries 82905
D(23)

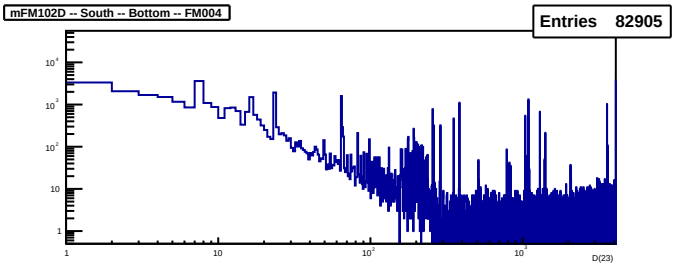

mFM102Dsim -- South -- Top -- FM003
Entries 46130
D(23)

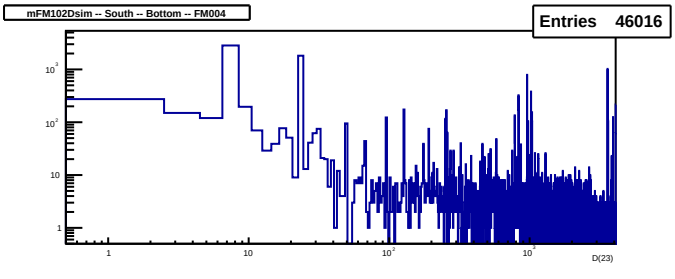

mFM102JP -- South -- Top -- FM003
Entries 165810

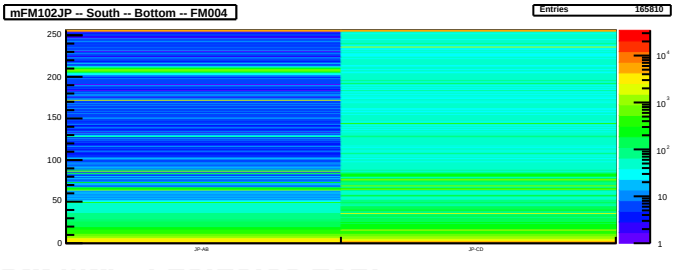

mFM102JPsim -- South -- Top -- FM003
Entries 87075

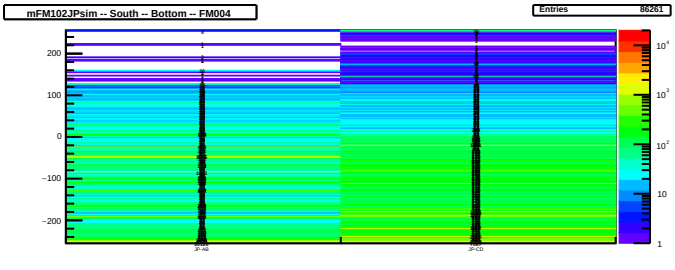

mFM102BS -- North -- Bottom -- FM004
Entries 331620

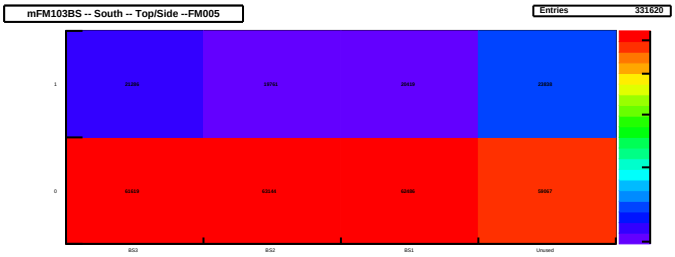

mFM102BSsim -- North -- Bottom -- FM004
Entries 140964

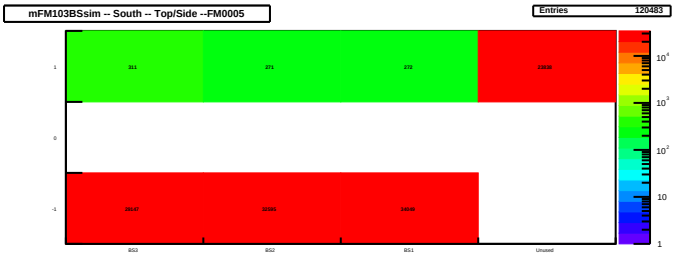

mFM102D -- South -- Bottom -- FM004
Entries 82905
D(23)

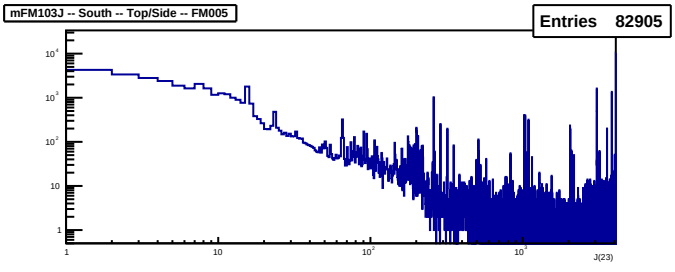

mFM102Dsim -- South -- Bottom -- FM004
Entries 46016
D(23)

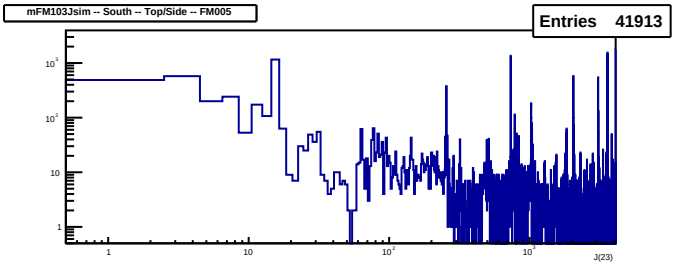

mFM102JP -- South -- Bottom -- FM004
Entries 165810

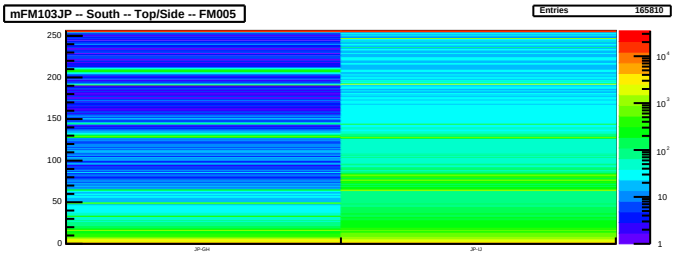

mFM102JPsim -- South -- Bottom -- FM004
Entries 86261

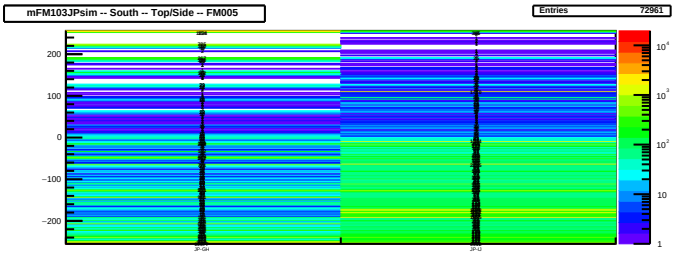

mFM103BS -- South -- Top/Side --FM005
Entries 331620

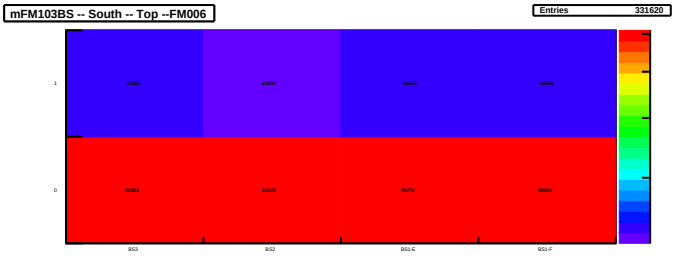

mFM103BSsim -- South -- Top/Side --FM0005
Entries 120483

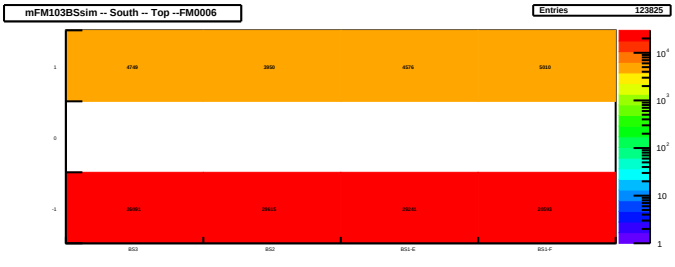

mFM103J -- South -- Top/Side -- FM005
Entries 82905
J(23)

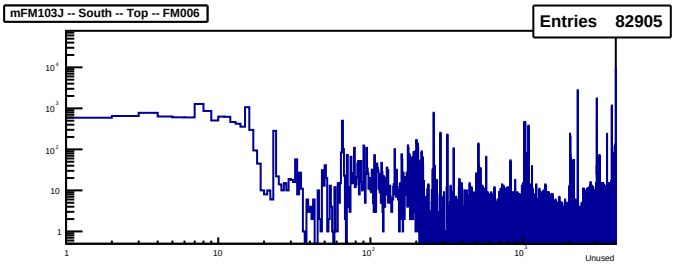

mFM103Jsim -- South -- Top/Side -- FM005
Entries 41913
J(23)

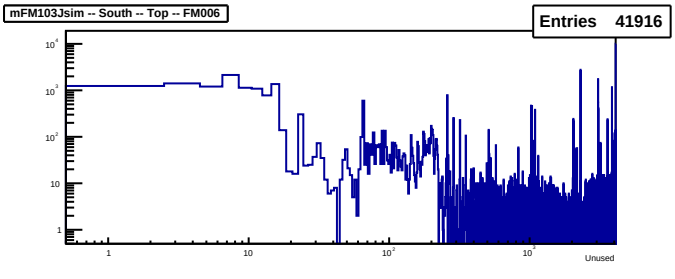

mFM103JP -- South -- Top/Side -- FM005
Entries 165810

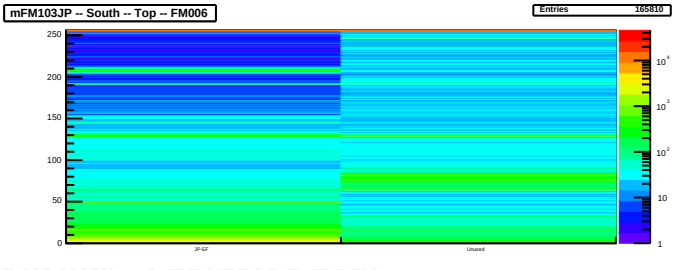

mFM103JPsim -- South -- Top/Side -- FM005
Entries 72961

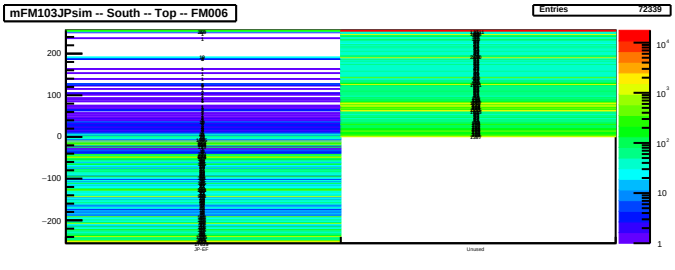

mFM103BS -- South -- Top --FM006
Entries 331620

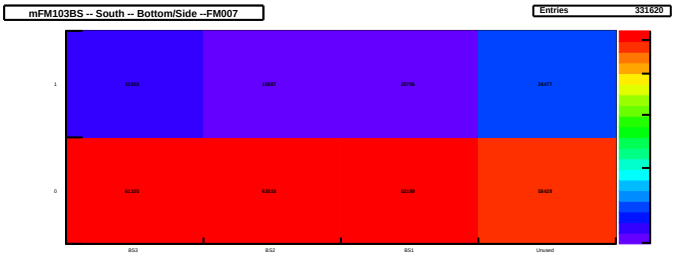

mFM103BSsim -- South -- Top --FM0006
Entries 123825

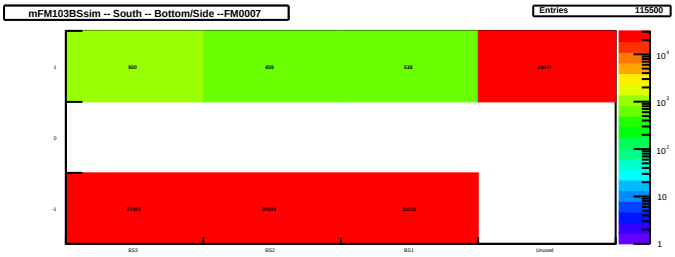

mFM103J -- South -- Top -- FM006
Entries 82905
Unused

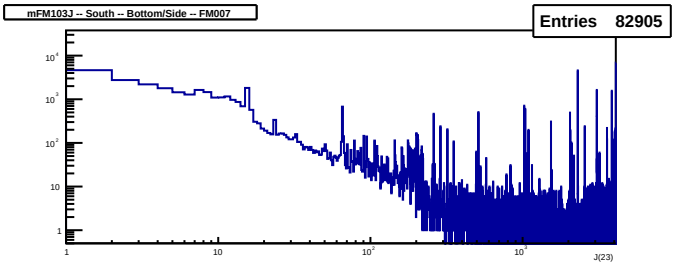

mFM103Jsim -- South -- Top -- FM006
Entries 41916
Unused

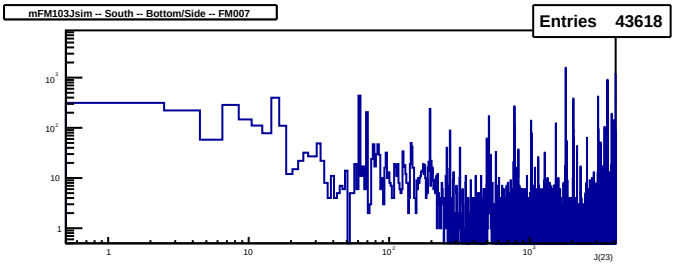

mFM103JP -- South -- Top -- FM006
Entries 165810

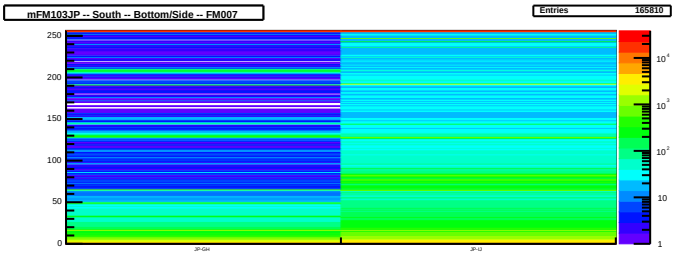

mFM103JPsim -- South -- Top -- FM006
Entries 72339

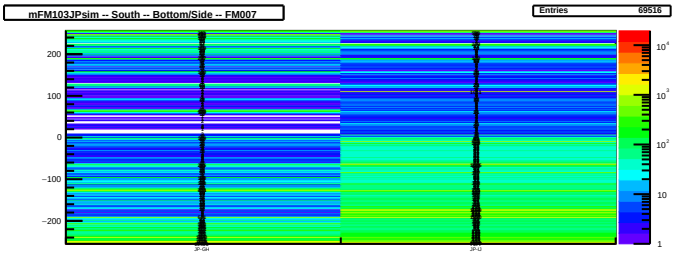

mFM103BS -- South -- Bottom/Side --FM007
Entries 331620

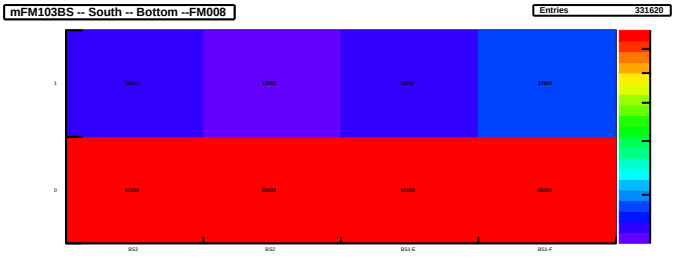

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 115500

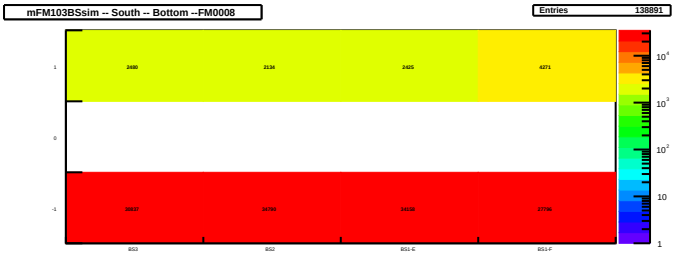

mFM103J -- South -- Bottom/Side -- FM007
Entries 82905
J(23)

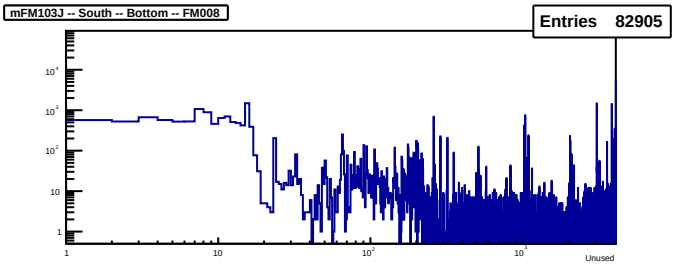

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 43618
J(23)

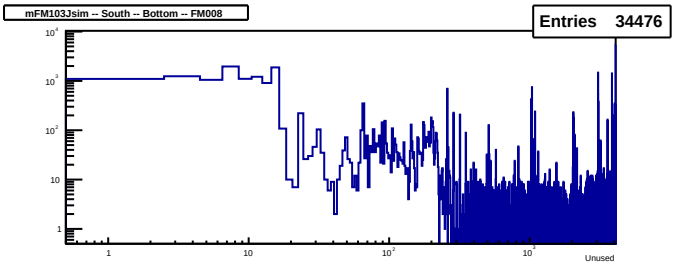

mFM103JP -- South -- Bottom/Side -- FM007
Entries 165810

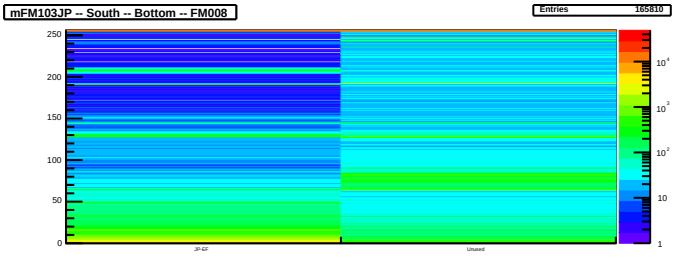

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 69516

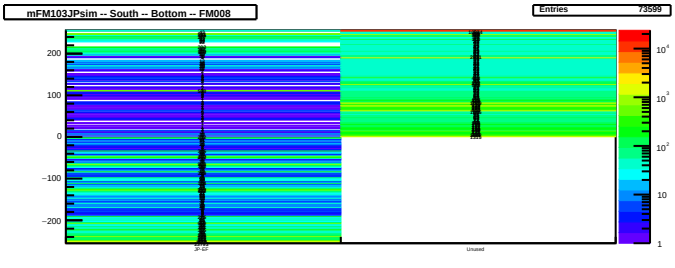

mFM103BS -- South -- Bottom --FM008
Entries 331620

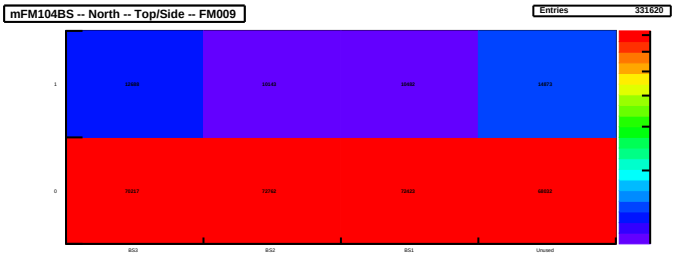

mFM103BSsim -- South -- Bottom --FM0008
Entries 138891

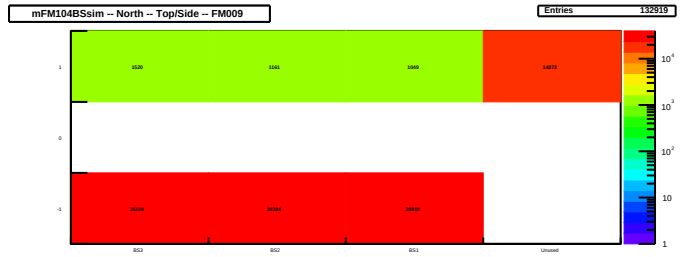

mFM103J -- South -- Bottom -- FM008
Entries 82905
Unused

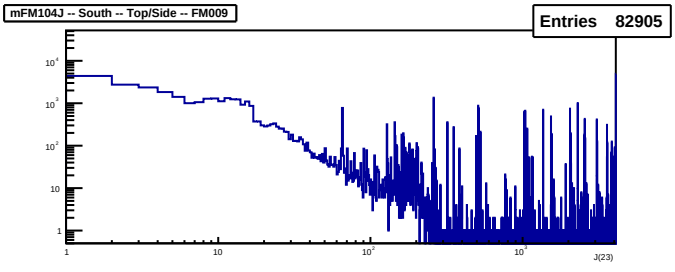

mFM103Jsim -- South -- Bottom -- FM008
Entries 34476
Unused

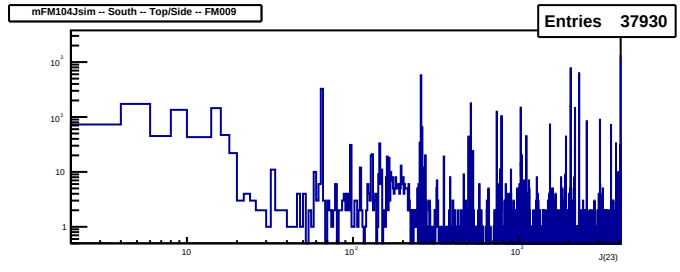

mFM103JP -- South -- Bottom -- FM008
Entries 165810

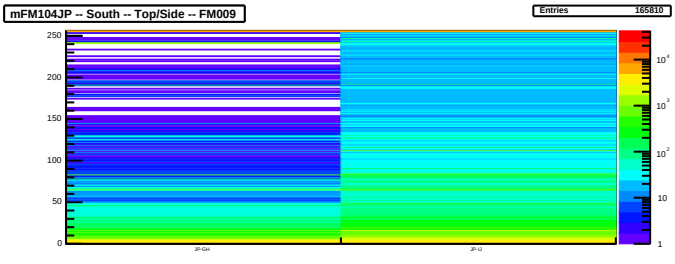

mFM103JPsim -- South -- Bottom -- FM008
Entries 73599

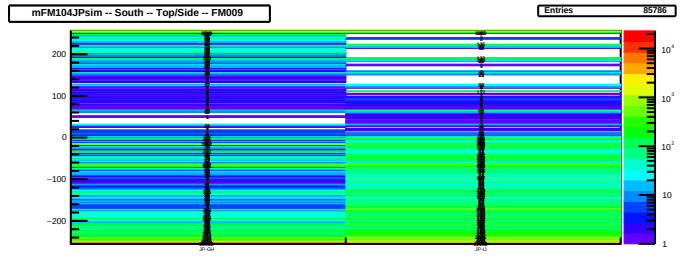

mFM104BS -- North -- Top/Side -- FM009
Entries 331620

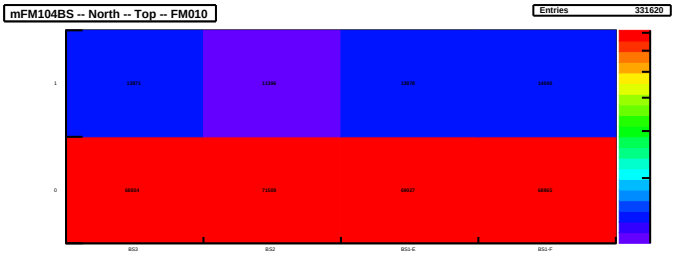

mFM104BSsim -- North -- Top/Side -- FM009
Entries 132919

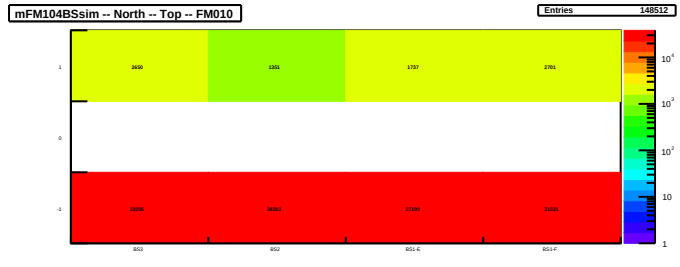

mFM104J -- South -- Top/Side -- FM009
Entries 82905
J(23)

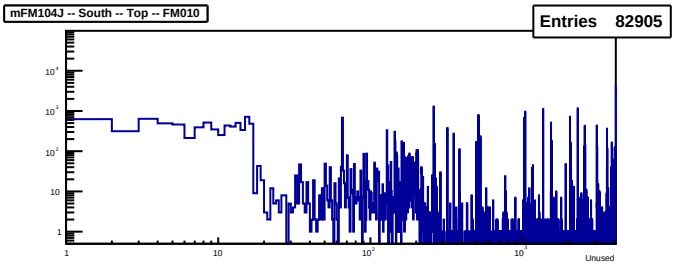

mFM104Jsim -- South -- Top/Side -- FM009
Entries 37930
J(23)

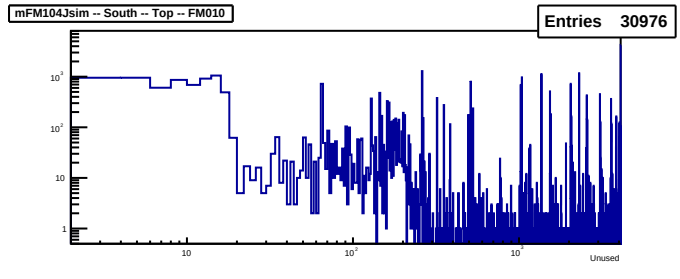

mFM104JP -- South -- Top/Side -- FM009
Entries 165810

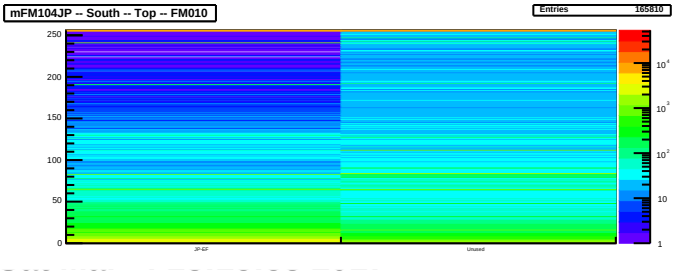

mFM104JPsim -- South -- Top/Side -- FM009
Entries 85786

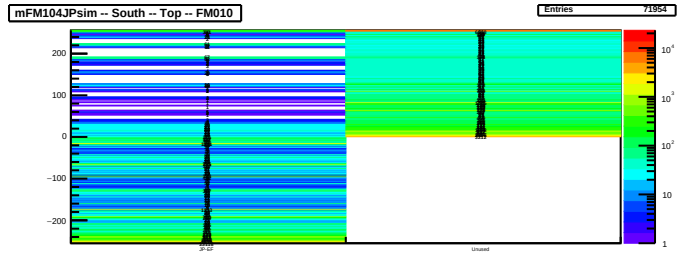

mFM104BS -- North -- Top -- FM010
Entries 331620

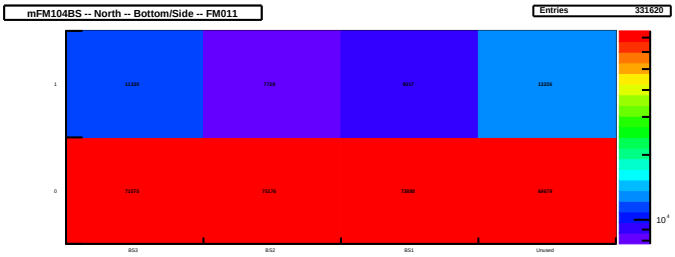

mFM104BSsim -- North -- Top -- FM010
Entries 148512

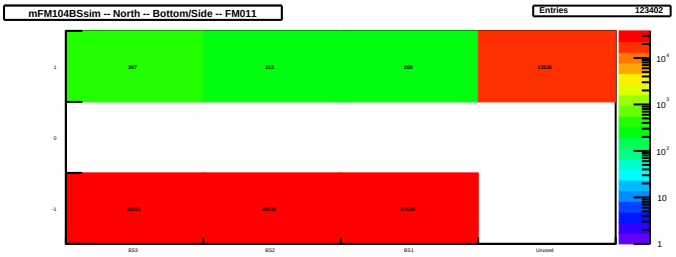

mFM104J -- South -- Top -- FM010
Entries 82905
Unused

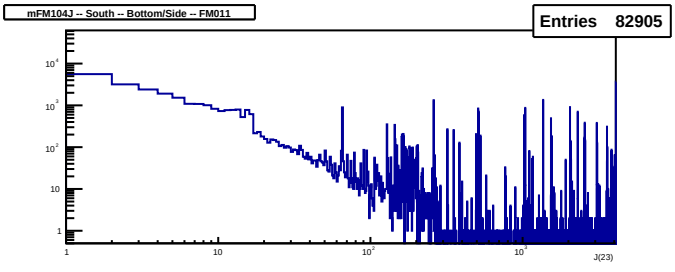

mFM104Jsim -- South -- Top -- FM010
Entries 30976
Unused

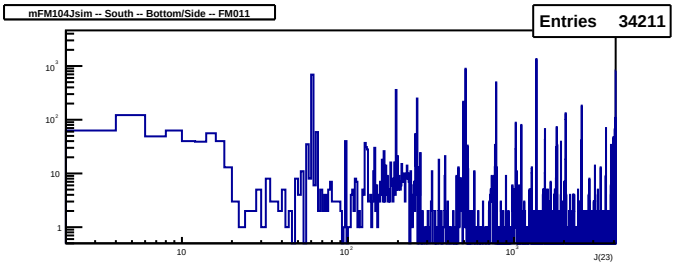

mFM104JP -- South -- Top -- FM010
Entries 165810

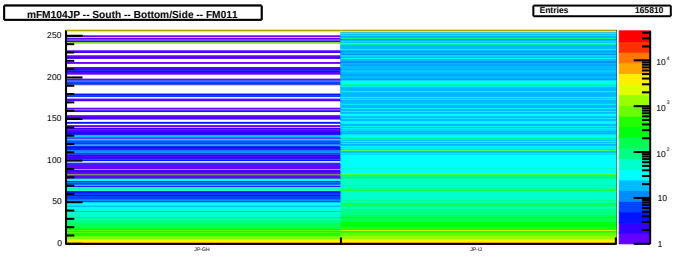

mFM104JPsim -- South -- Top -- FM010
Entries 71954

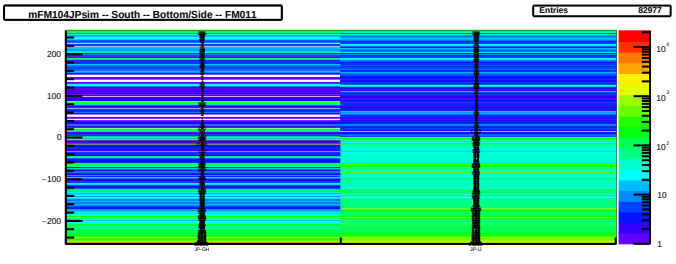

mFM104BS -- North -- Bottom/Side -- FM011
Entries 331620

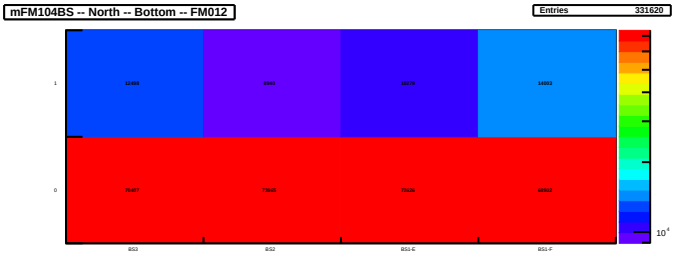

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 123402

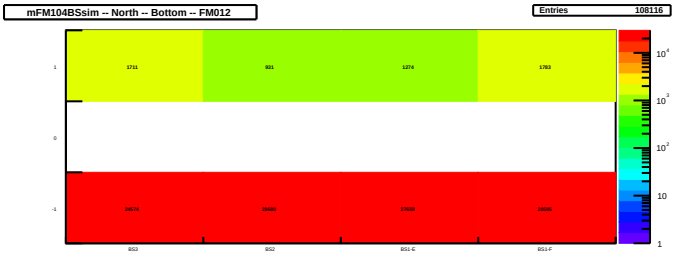

mFM104J -- South -- Bottom/Side -- FM011
Entries 82905
J(23)

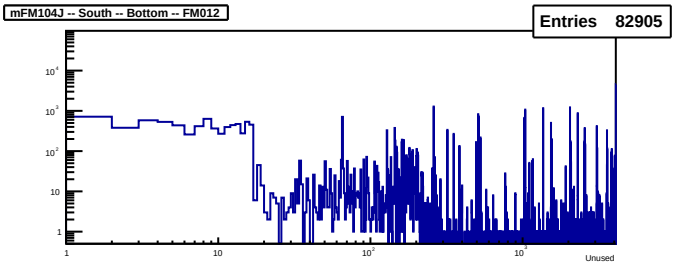

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 34211
J(23)

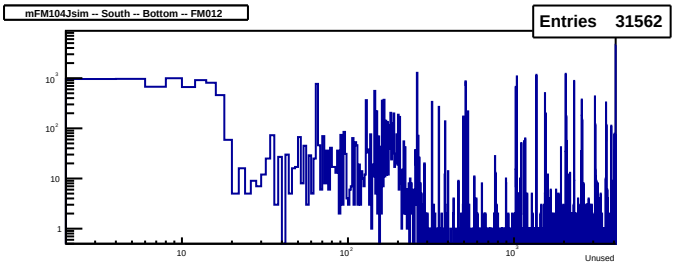

mFM104JP -- South -- Bottom/Side -- FM011
Entries 165810

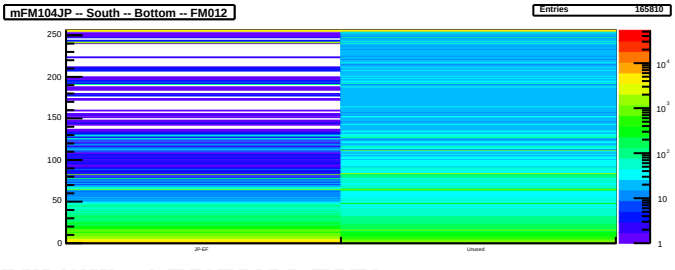

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 82977

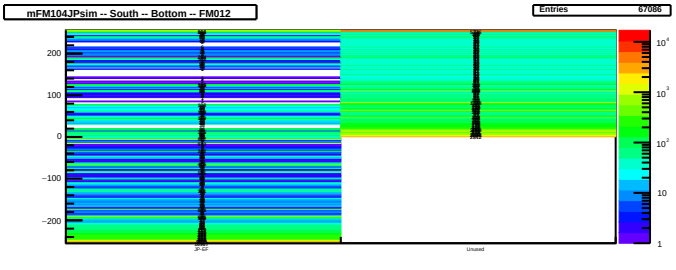

mFM104BS -- North -- Bottom -- FM012
Entries 331620

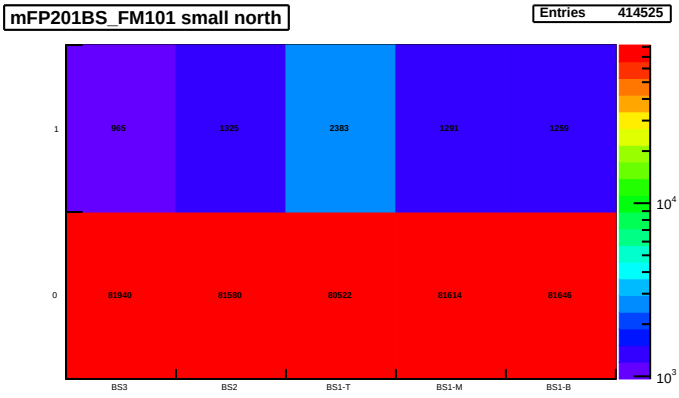

mFM104BSsim -- North -- Bottom -- FM012
Entries 108116

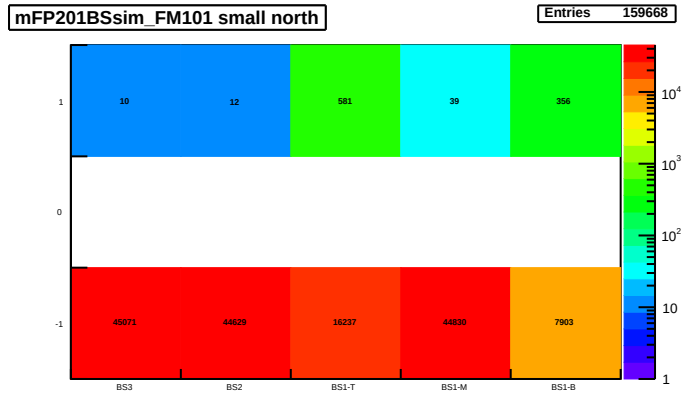

mFM104J -- South -- Bottom -- FM012
Entries 82905
Unused

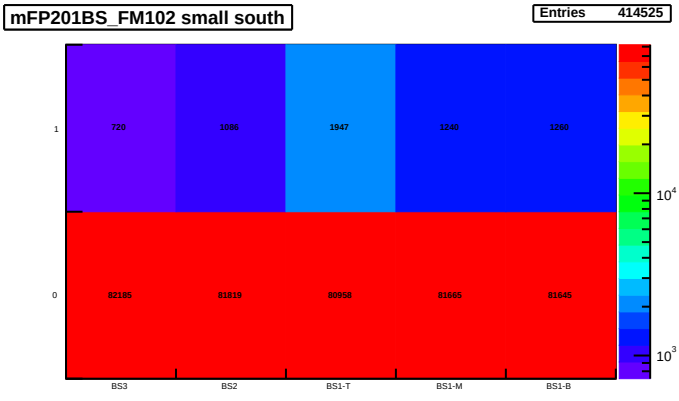

mFM104Jsim -- South -- Bottom -- FM012
Entries 31562
Unused

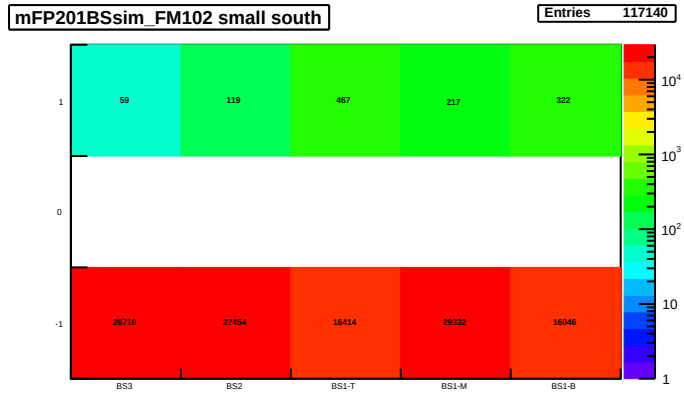

mFM104JP -- South -- Bottom -- FM012
Entries 165810

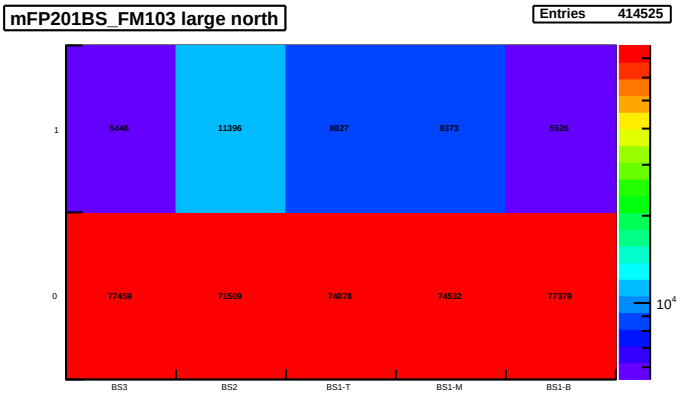

mFM104JPsim -- South -- Bottom -- FM012
Entries 67086

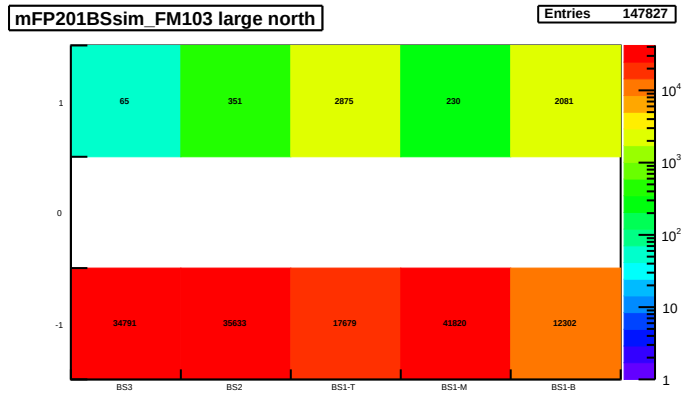

mFP201BS_FM101 small north
Entries 414525
965 1325 2383 1291 1259
81940 81580 80522 81614 81646
BS3 BS2 BS1-T BS1-M BS1-B

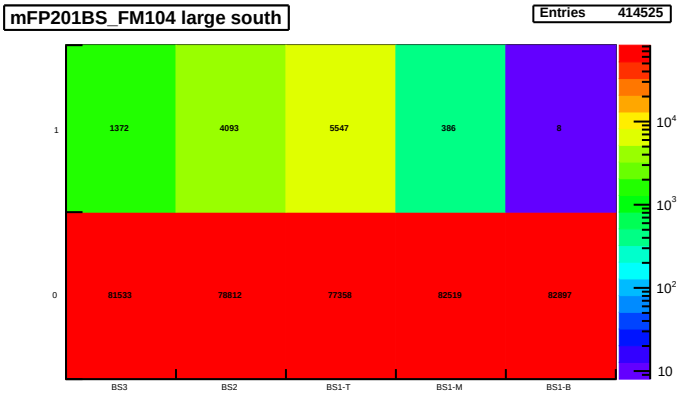

mFP201BSsim_FM101 small north
Entries 159668
10 12 581 39 356
45071 44629 16237 44830 7903
BS3 BS2 BS1-T BS1-M BS1-B

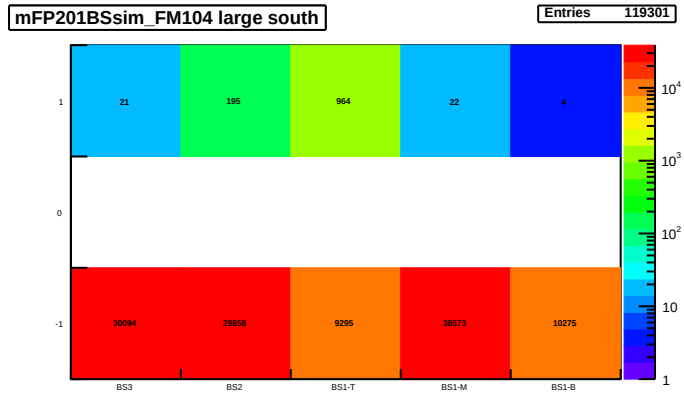

mFP201BS_FM102 small south
Entries 414525
720 1086 1947 1240 1260
82185 81819 80958 81665 81645
BS3 BS2 BS1-T BS1-M BS1-B

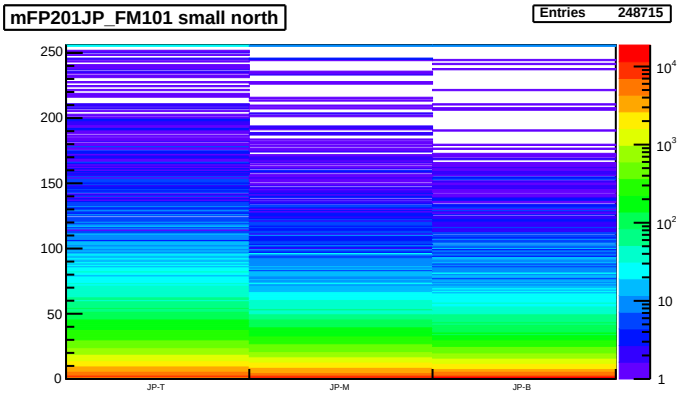

mFP201BSsim_FM102 small south
Entries 117140
59 119 467 217 322
26710 27454 16414 29332 16046
BS3 BS2 BS1-T BS1-M BS1-B

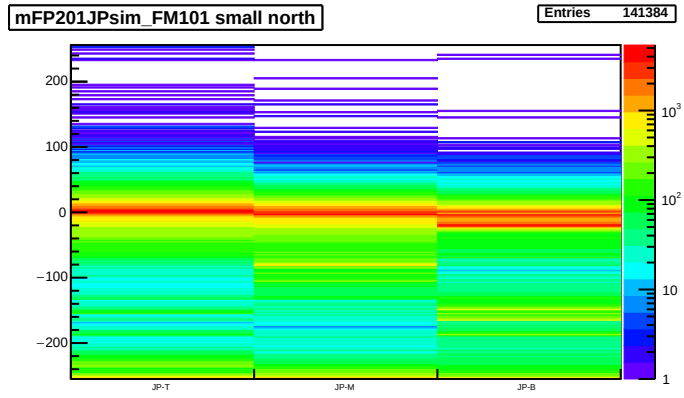

mFP201BS_FM103 large north
Entries 414525
5446 11396 8827 8373 5526
77459 71509 74078 74532 77379
BS3 BS2 BS1-T BS1-M BS1-B

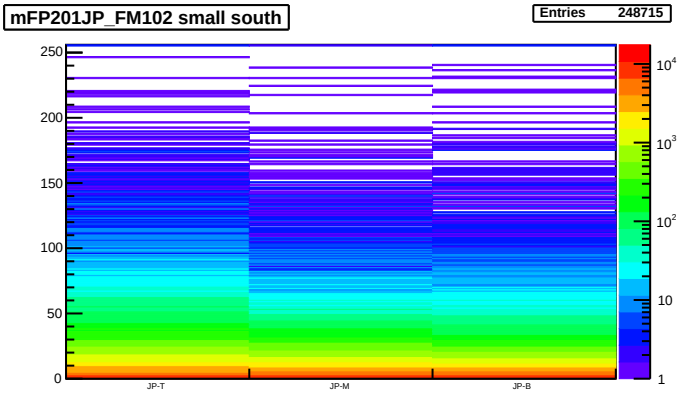

mFP201BSsim_FM103 large north
Entries 147827
65 351 2875 230 2081
34791 35633 17679 41820 12302
BS3 BS2 BS1-T BS1-M BS1-B

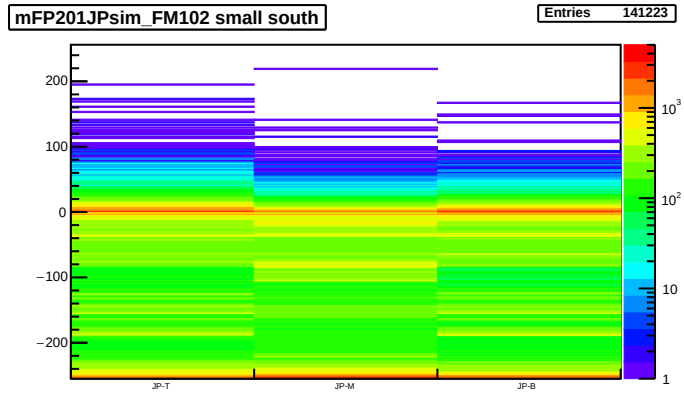

mFP201BS_FM104 large south
Entries 414525
1372 4093 5547 386 8
81533 78812 77358 82519 82897
BS3 BS2 BS1-T BS1-M BS1-B

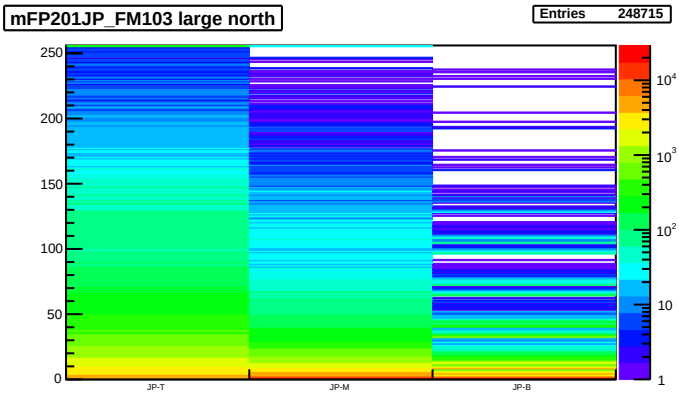

mFP201BSsim_FM104 large south
Entries 119301
21 195 964 22 4
30094 29858 9295 38573 10275
BS3 BS2 BS1-T BS1-M BS1-B

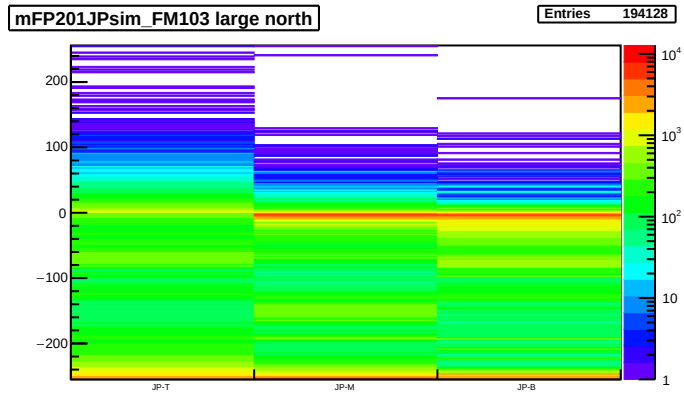

mFP201JP_FM101 small north
Entries 248715
JP-T
JP-M
JP-B

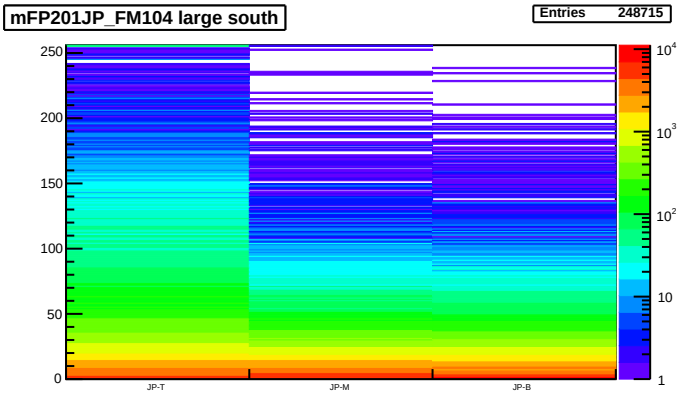

mFP201JPsim_FM101 small north
Entries 141384
JP-T
JP-M
JP-B

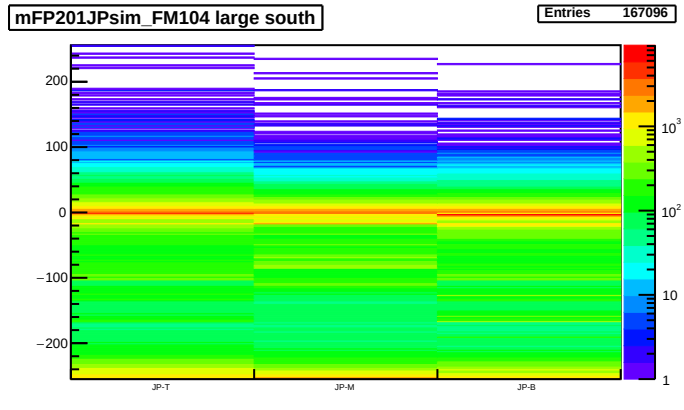

mFP201JP_FM102 small south
Entries 248715
JP-T
JP-M
JP-B

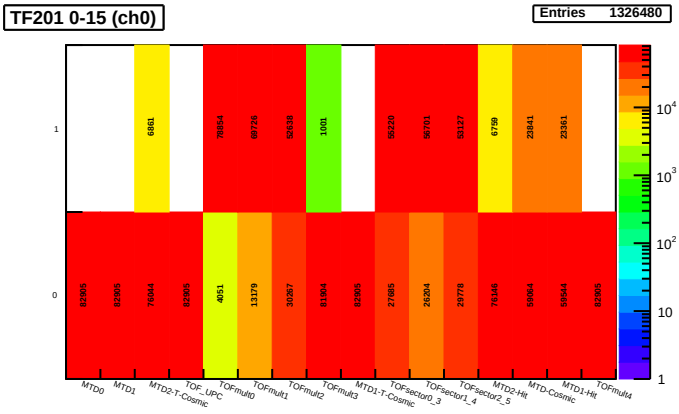

mFP201JPsim_FM102 small south
Entries 141223
JP-T
JP-M
JP-B

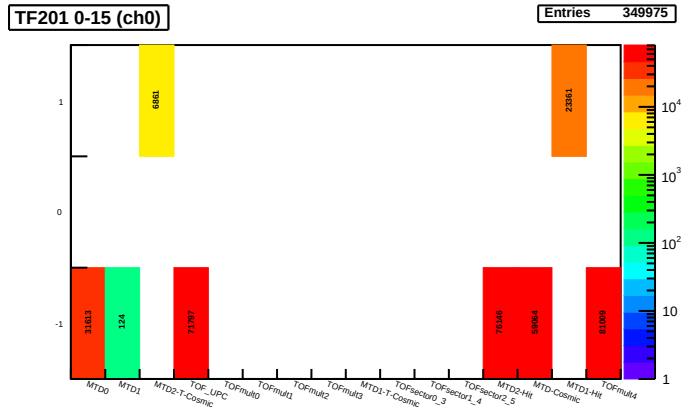

mFP201JP_FM103 large north
Entries 248715
JP-T
JP-M
JP-B

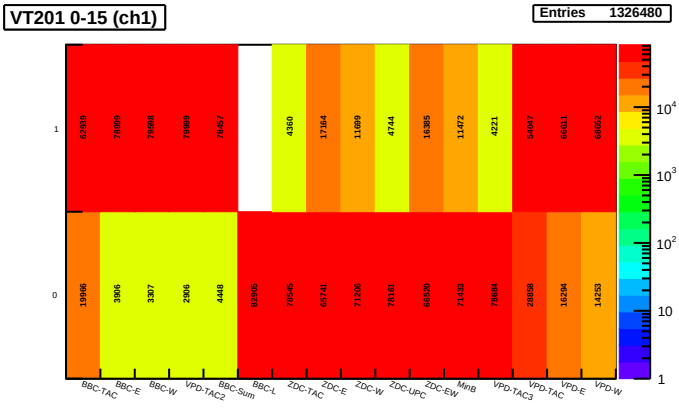

mFP201JPsim_FM103 large north
Entries 194128
JP-T
JP-M
JP-B

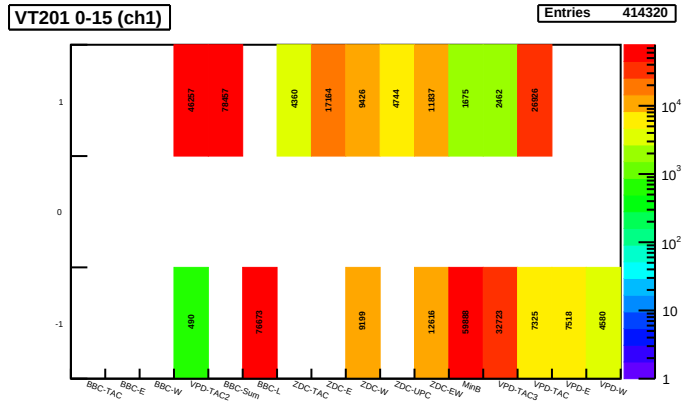

mFP201JP_FM104 large south
Entries 248715
JP-T
JP-M
JP-B

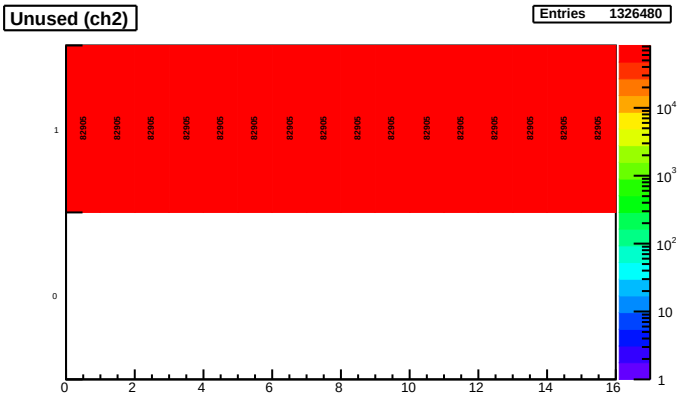

mFP201JPsim_FM104 large south
Entries 167096
JP-T
JP-M
JP-B

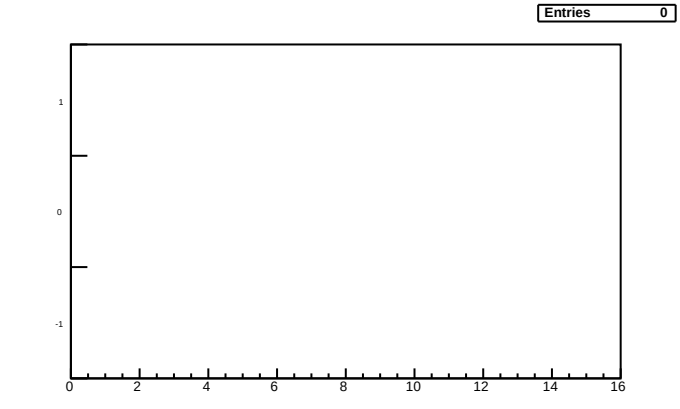

TF201 0-15 (ch0)
Entries 1326480
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

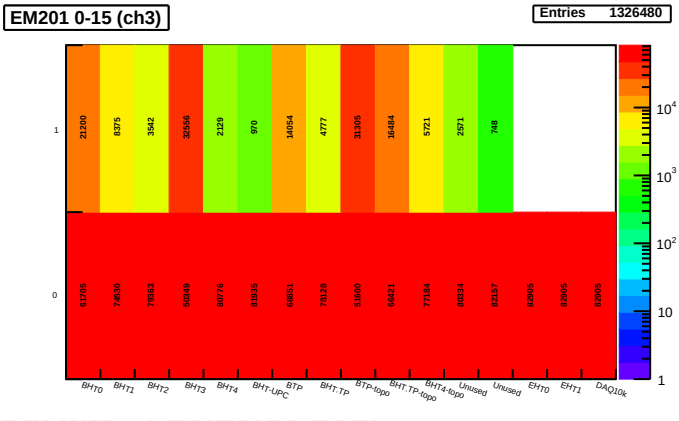

TF201 0-15 (ch0)
Entries 349975
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

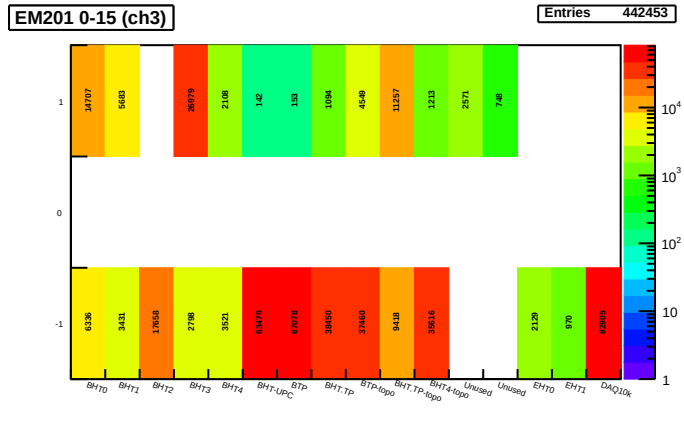

VT201 0-15 (ch1)
Entries 1326480
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

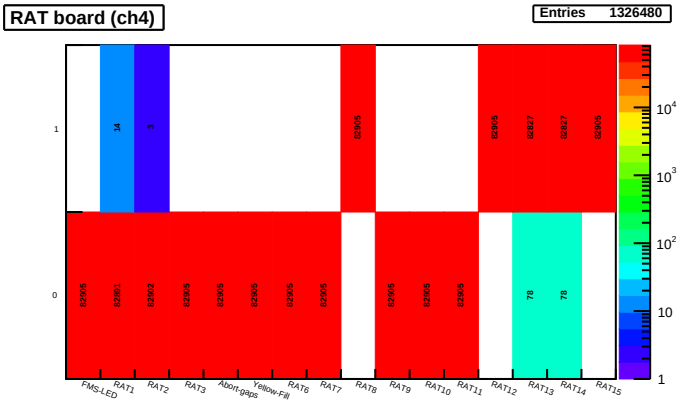

VT201 0-15 (ch1)
Entries 414320
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

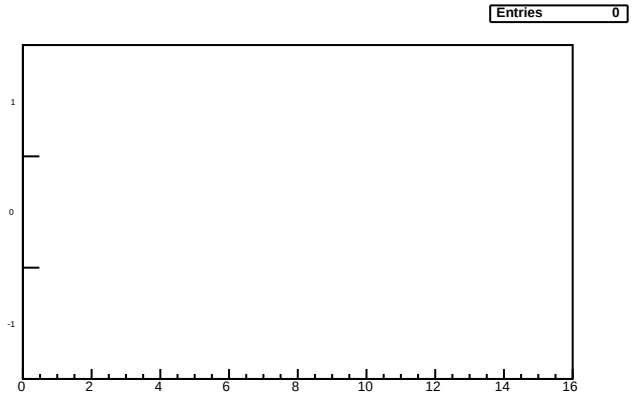

Unused (ch2)
Entries 1326480

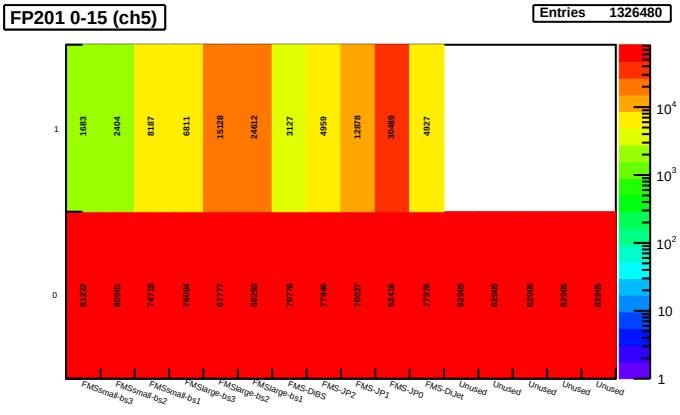

Entries 0

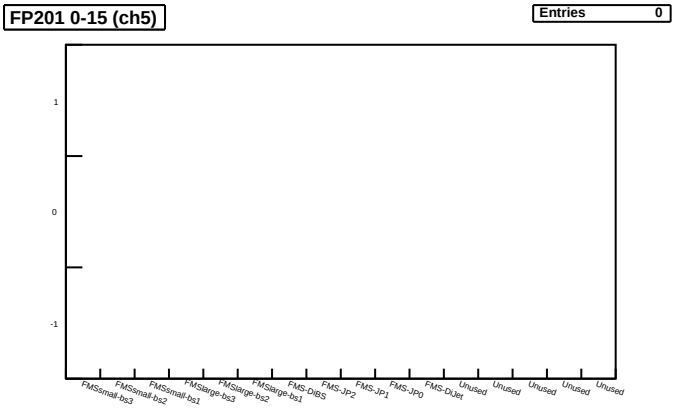

EM201 0-15 (ch3)
Entries 1326480
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

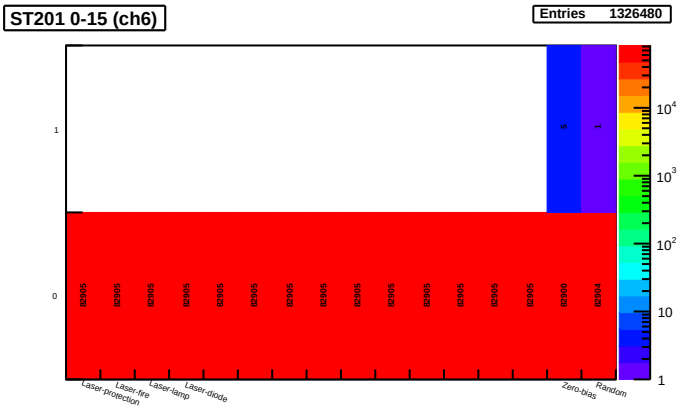

EM201 0-15 (ch3)
Entries 442453
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

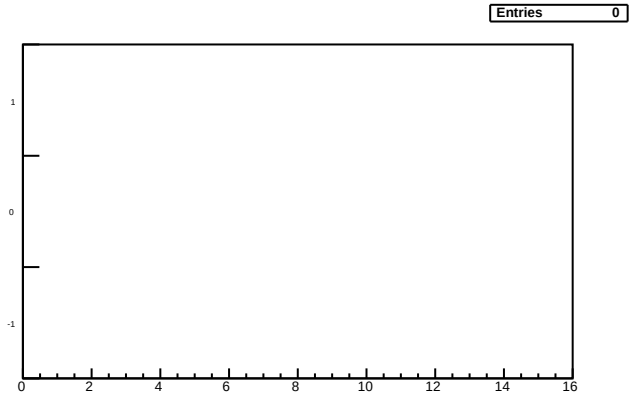

RAT board (ch4)
Entries 1326480
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

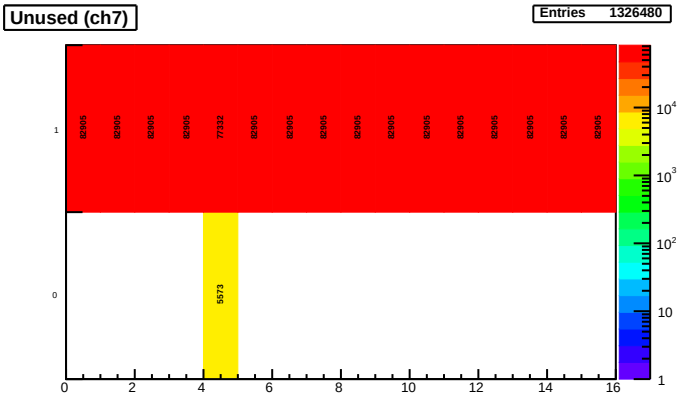

Entries 0

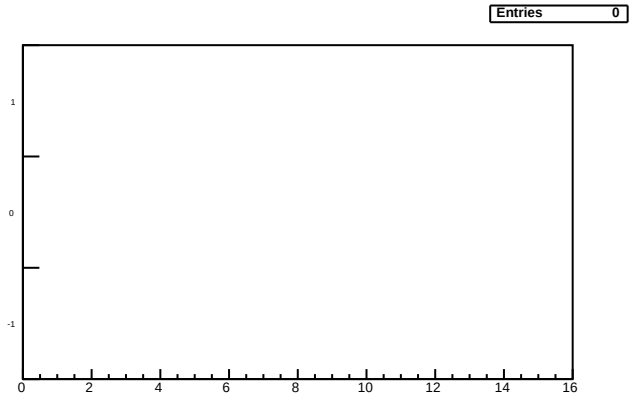

FP201 0-15 (ch5)
Entries 1326480
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 1326480
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 1326480


Entries 0