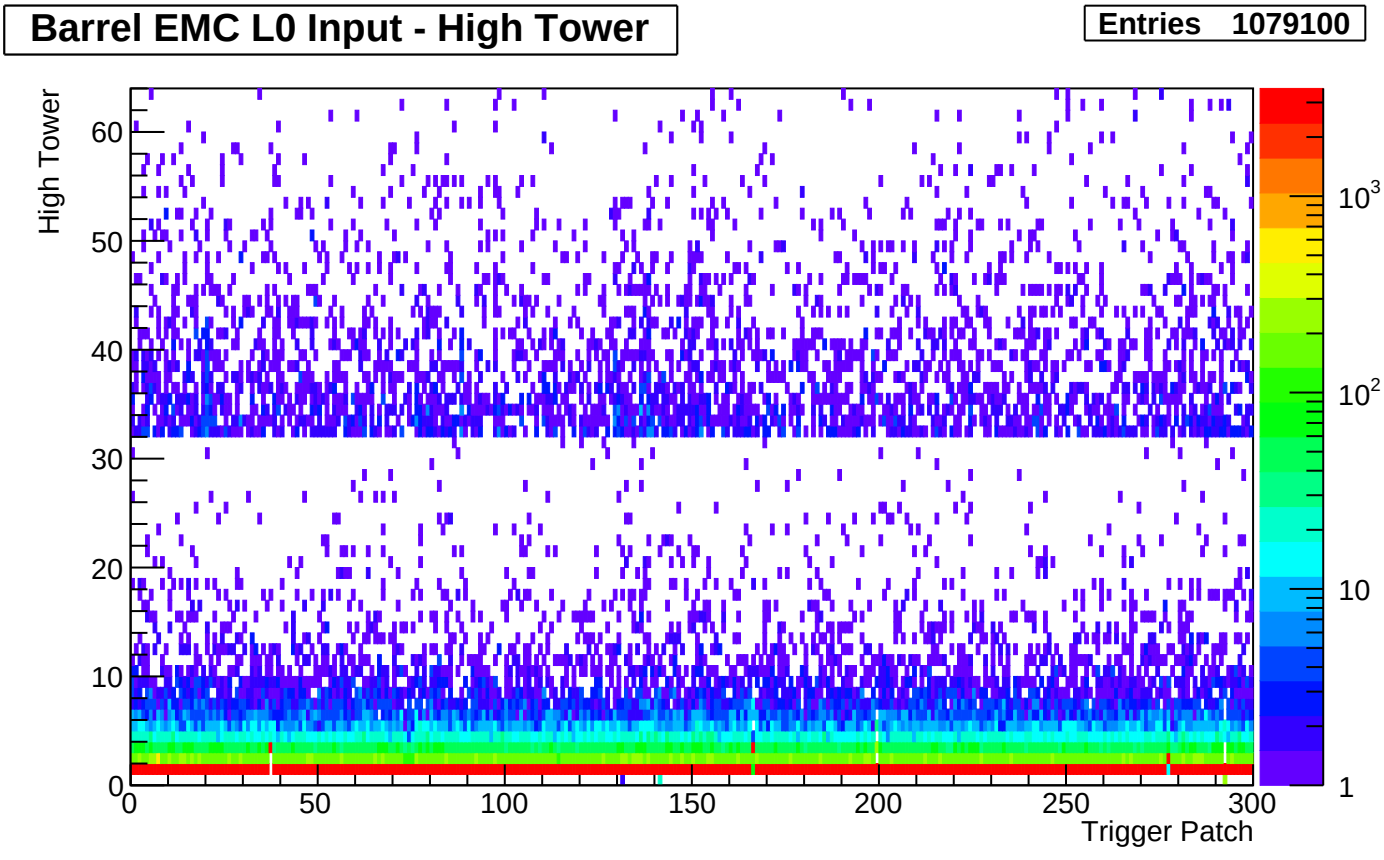
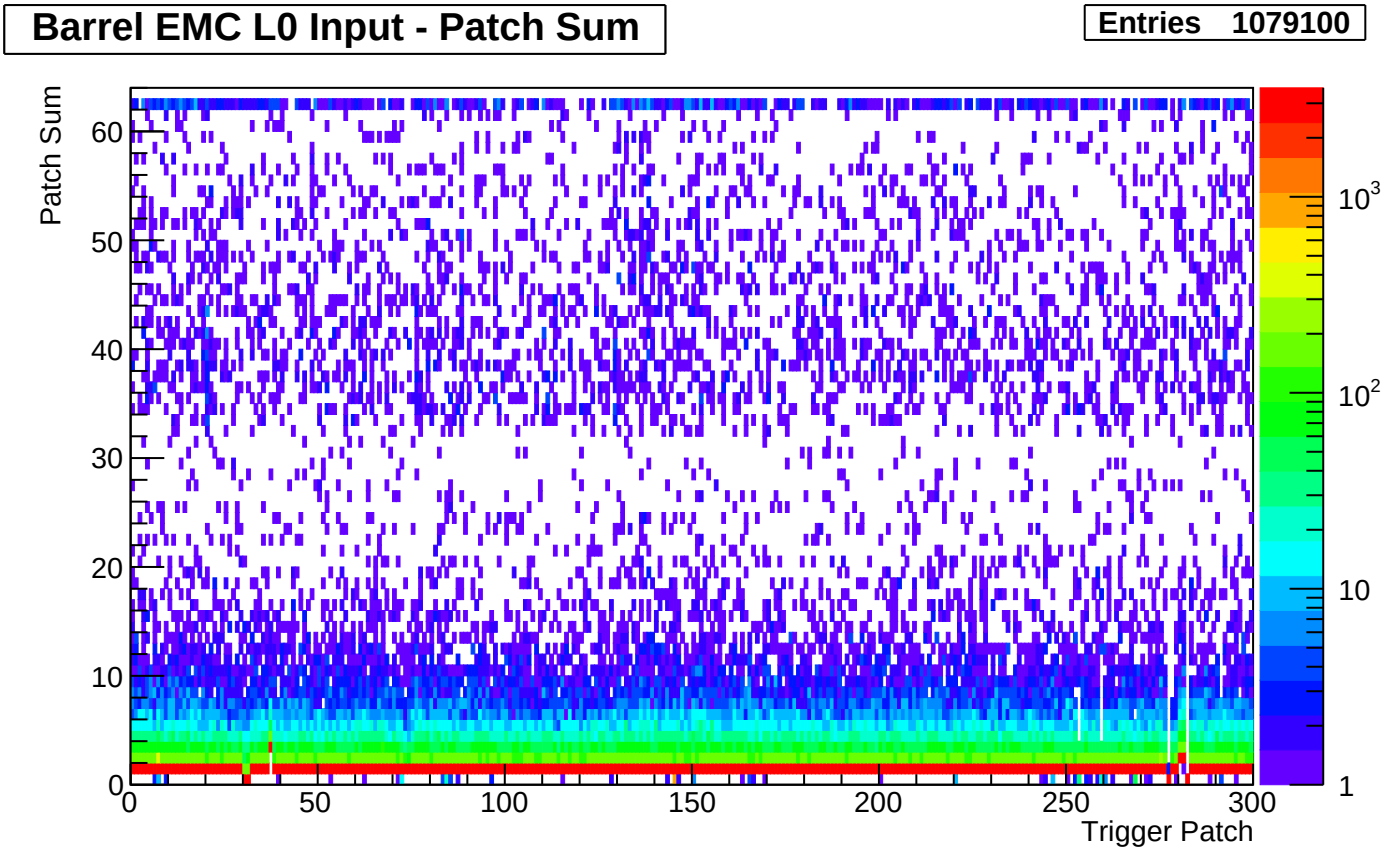
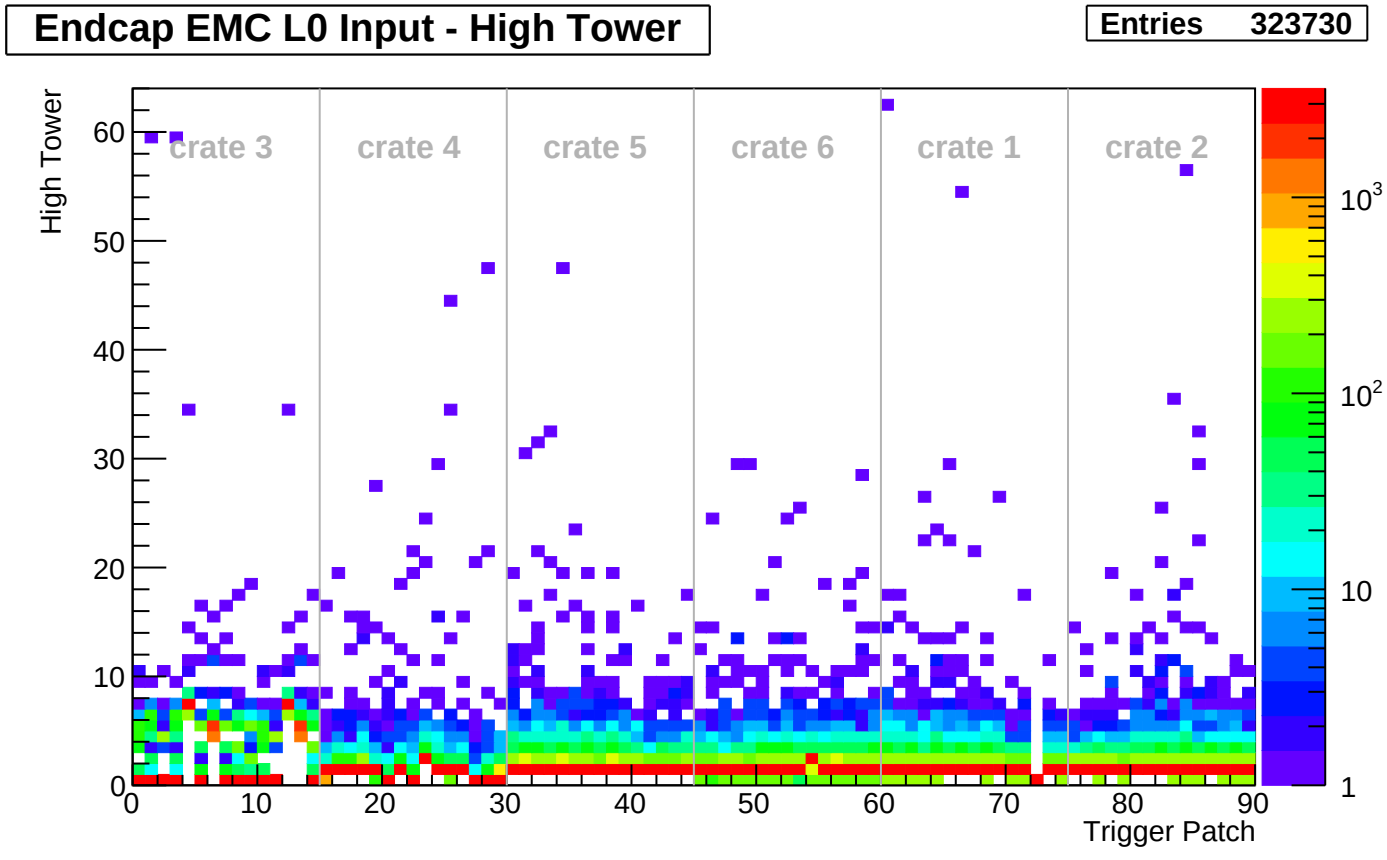
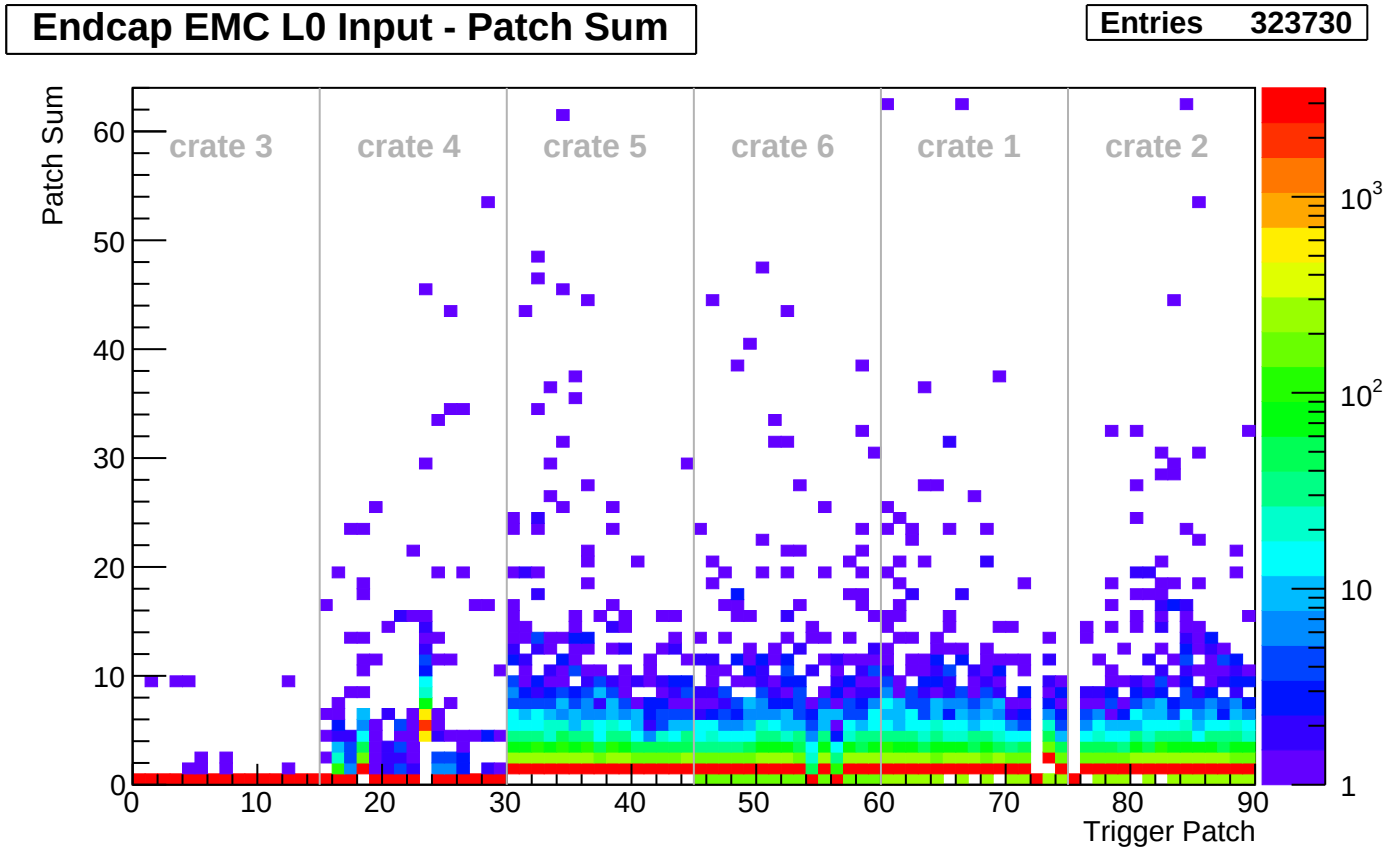
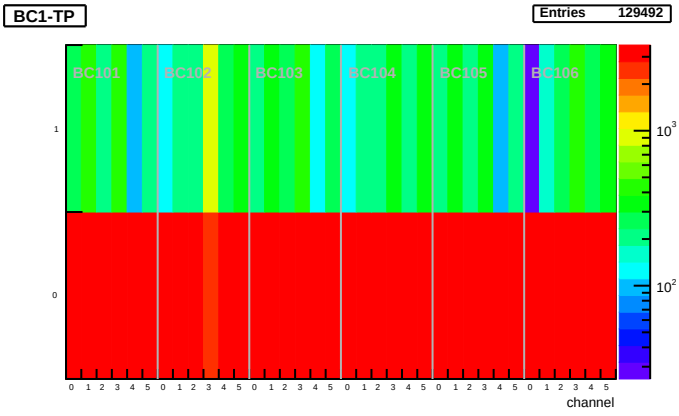
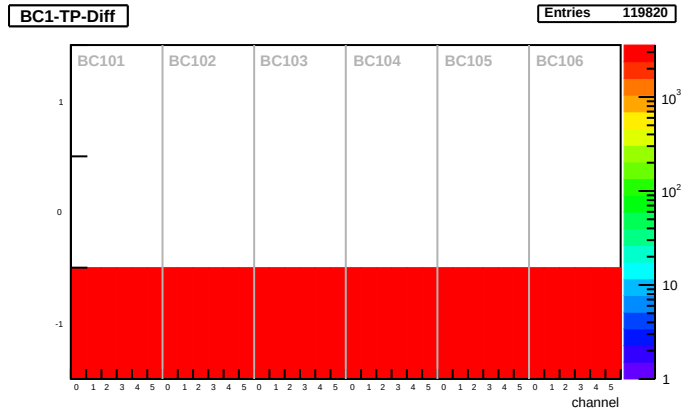

Barrel EMC L0 Input - High Tower
Entries 1079100
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

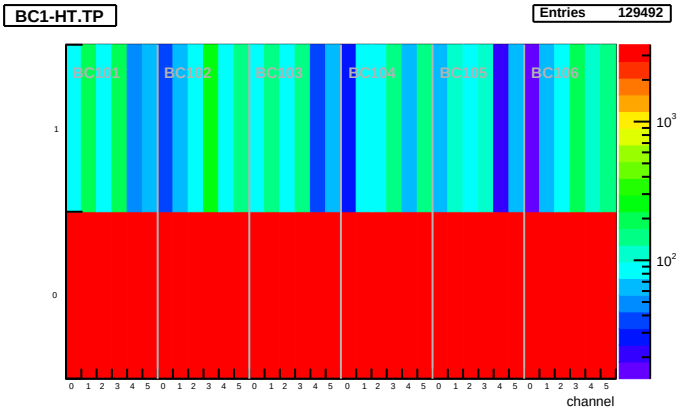

Barrel EMC L0 Input - Patch Sum
Entries 1079100
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

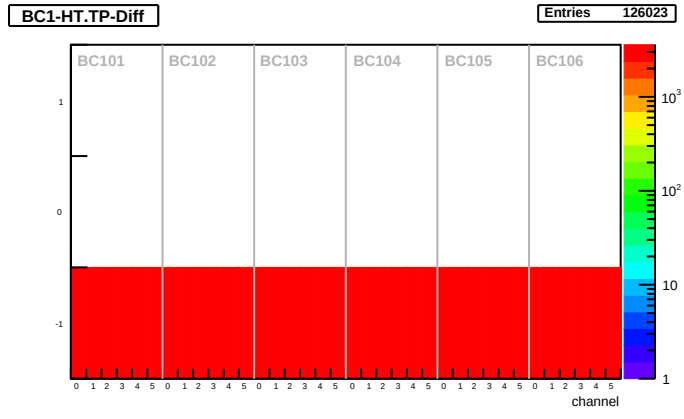

Endcap EMC L0 Input - High Tower
Entries 323730
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

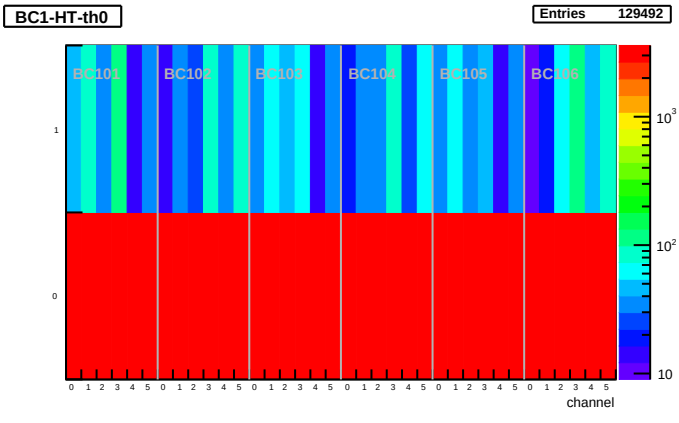

Endcap EMC L0 Input - Patch Sum
Entries 323730
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

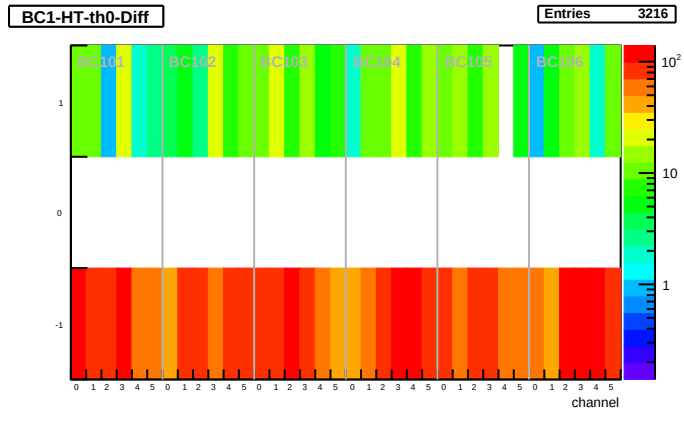

BC1-TP
Entries 129492
BC101
BC102
BC103
BC104
BC105
BC106
channel

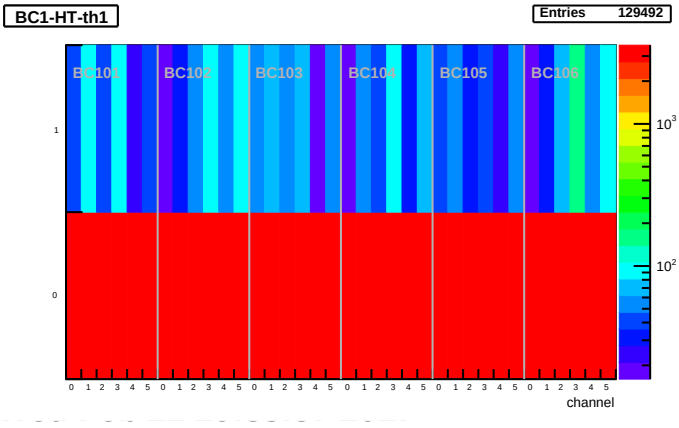

BC1-TP-Diff
Entries 119820
BC101
BC102
BC103
BC104
BC105
BC106
channel

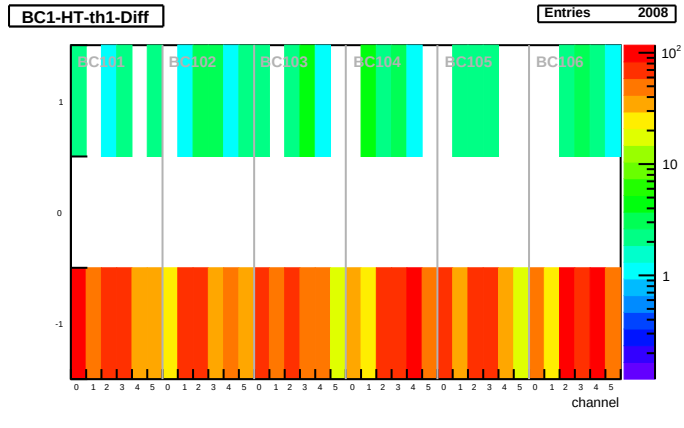

BC1-HT.TP
Entries 129492
BC101
BC102
BC103
BC104
BC105
BC106
channel

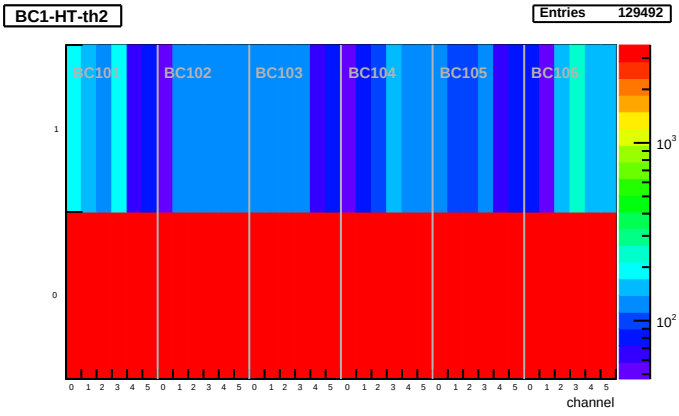

BC1-HT.TP-Diff
Entries 126023
BC101
BC102
BC103
BC104
BC105
BC106
channel

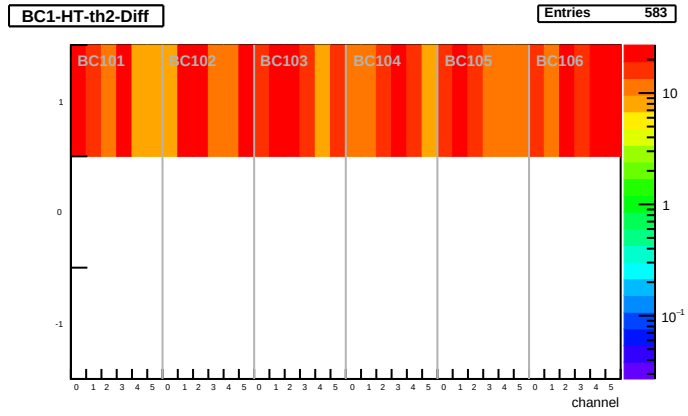

BC1-HT-th0
Entries 129492
BC101
BC102
BC103
BC104
BC105
BC106
channel

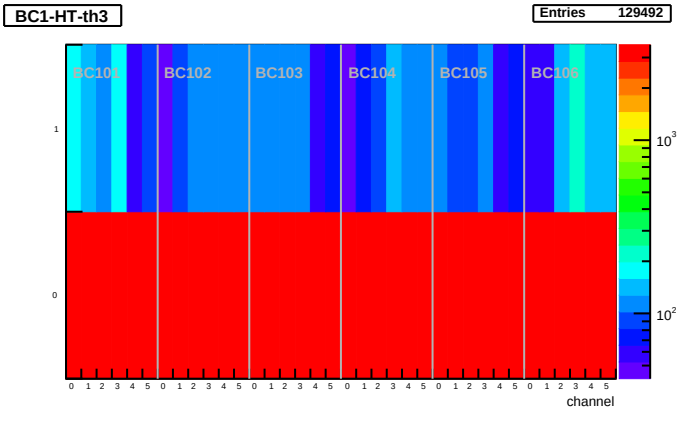

BC1-HT-th0-Diff
Entries 3216
BC101
BC102
BC103
BC104
BC105
BC106
channel

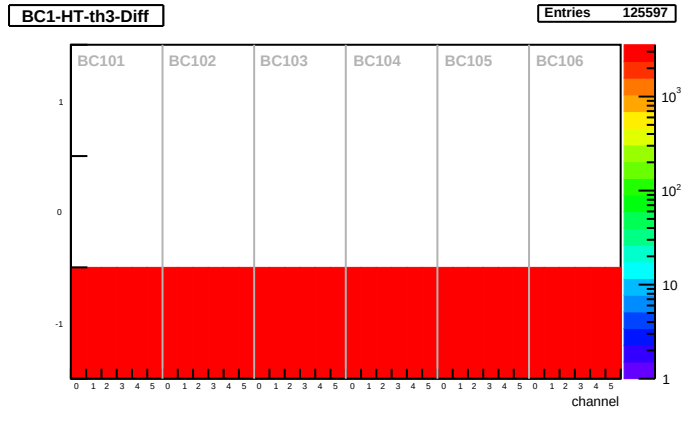

BC1-HT-th1
Entries 129492
BC101
BC102
BC103
BC104
BC105
BC106
channel

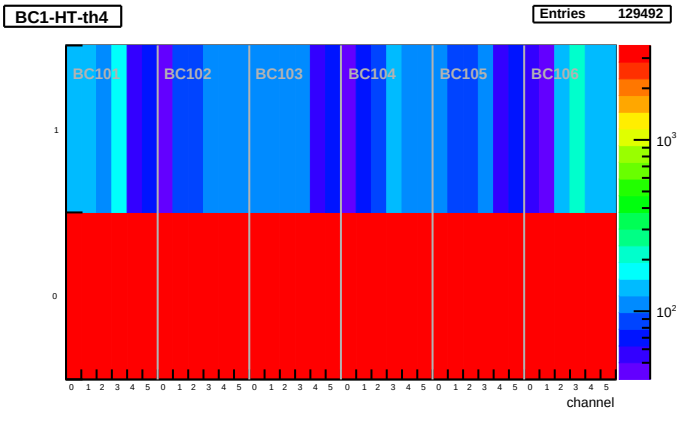

BC1-HT-th1-Diff
Entries 2008
BC101
BC102
BC103
BC104
BC105
BC106
channel

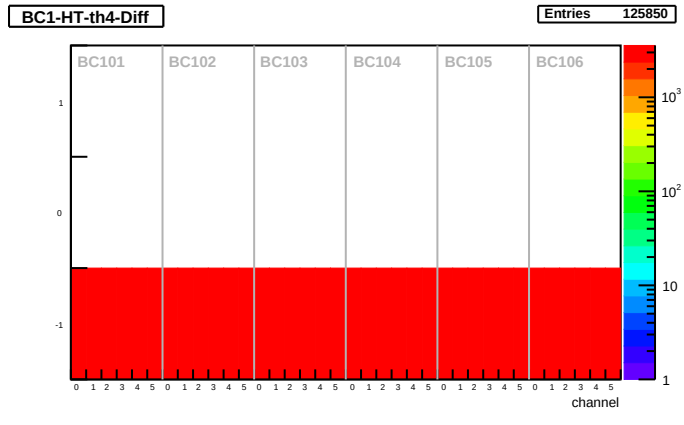

BC1-HT-th2
Entries 129492
BC101
BC102
BC103
BC104
BC105
BC106
channel

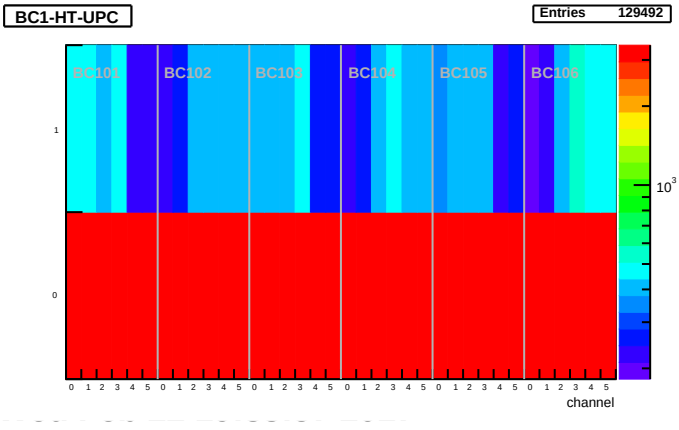

BC1-HT-th2-Diff
Entries 583
BC101
BC102
BC103
BC104
BC105
BC106
channel

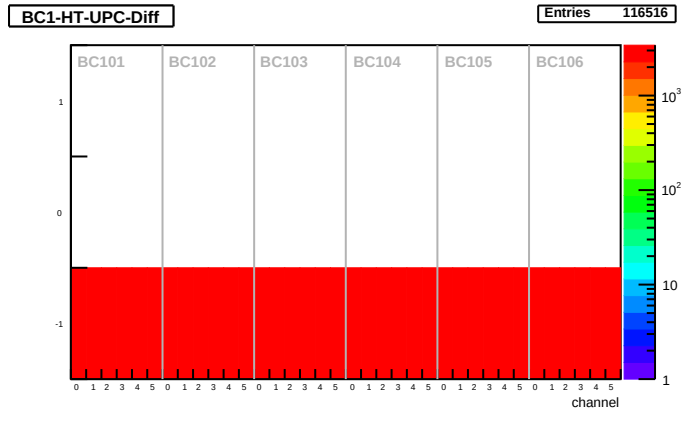

BC1-HT-th3
Entries 129492
BC101
BC102
BC103
BC104
BC105
BC106
channel

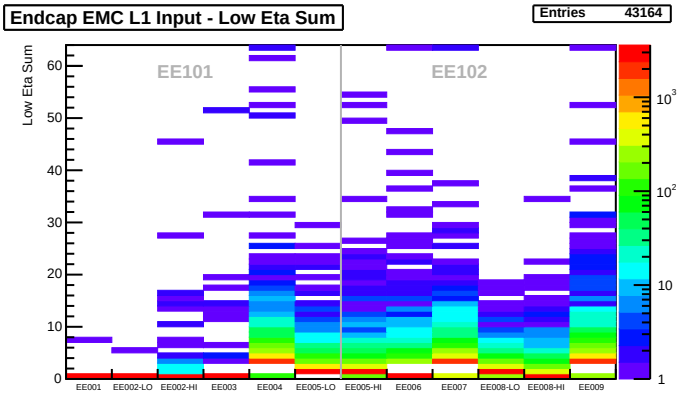

BC1-HT-th3-Diff
Entries 125597
BC101
BC102
BC103
BC104
BC105
BC106
channel

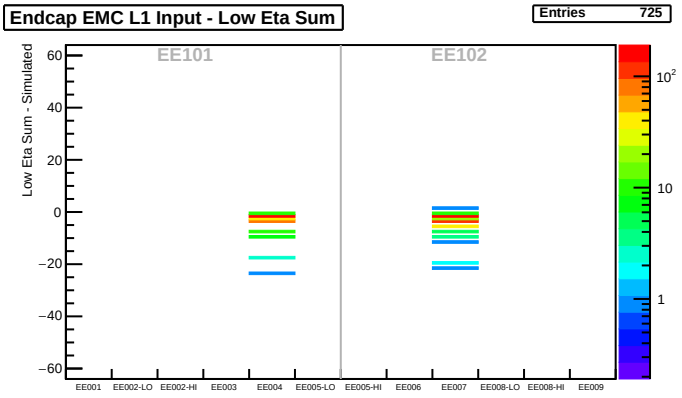

BC1-HT-th4
Entries 129492
BC101
BC102
BC103
BC104
BC105
BC106
channel

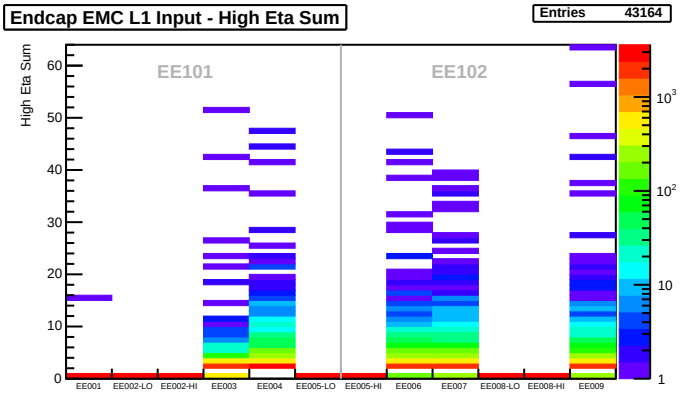

BC1-HT-th4-Diff
Entries 125850
BC101
BC102
BC103
BC104
BC105
BC106
channel

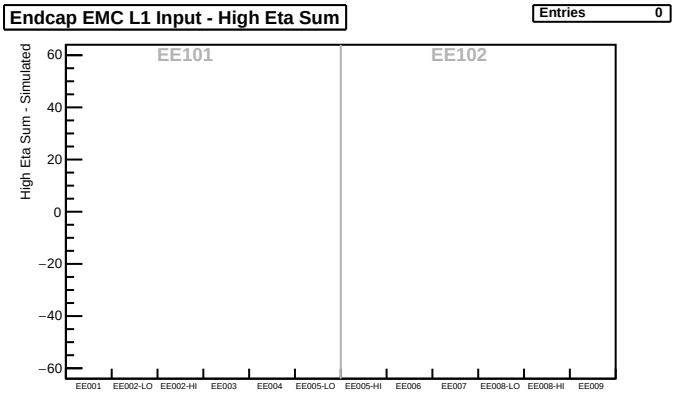

BC1-HT-UPC
Entries 129492
BC101
BC102
BC103
BC104
BC105
BC106
channel

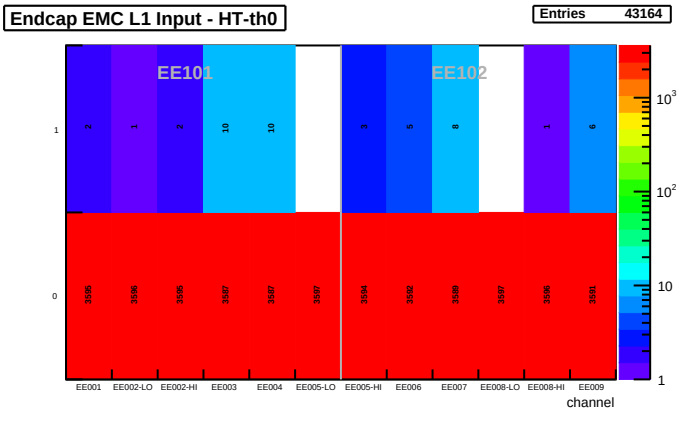

BC1-HT-UPC-Diff
Entries 116516
BC101
BC102
BC103
BC104
BC105
BC106
channel

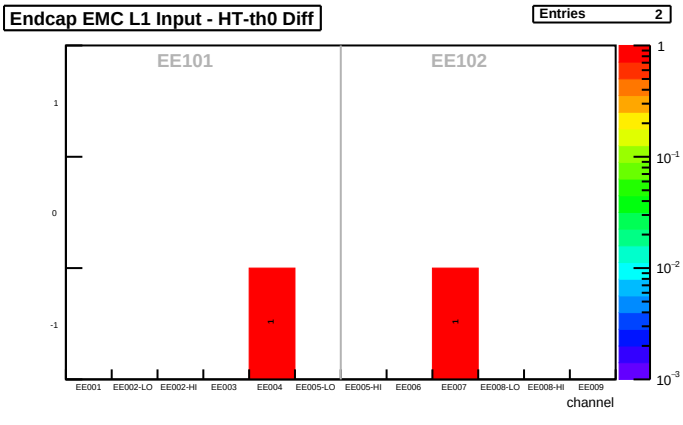

Endcap EMC L1 Input - Low Eta Sum
Entries 43164
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

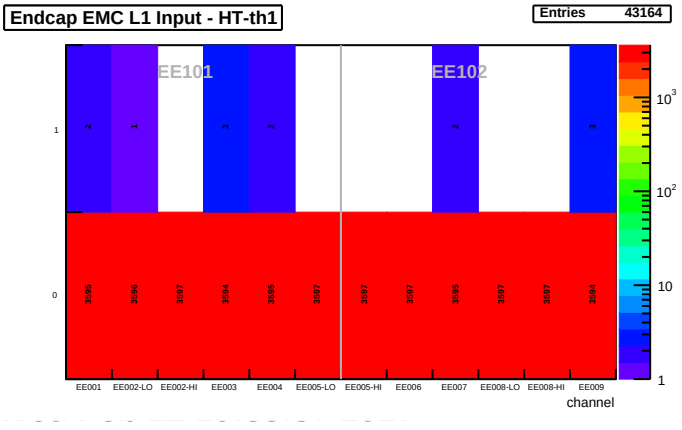

Endcap EMC L1 Input - Low Eta Sum
Entries 725
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

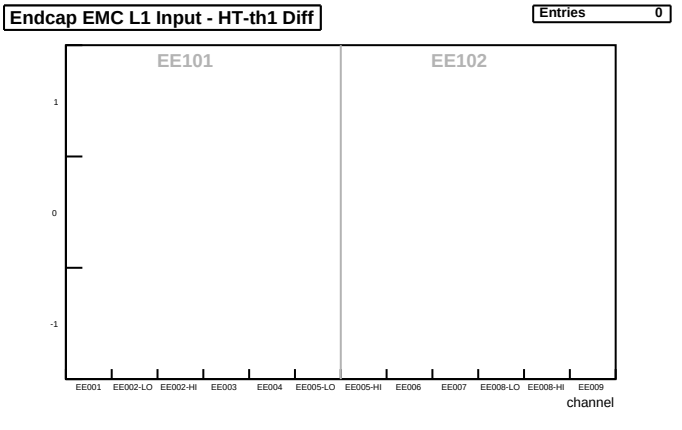

Endcap EMC L1 Input - High Eta Sum
Entries 43164
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

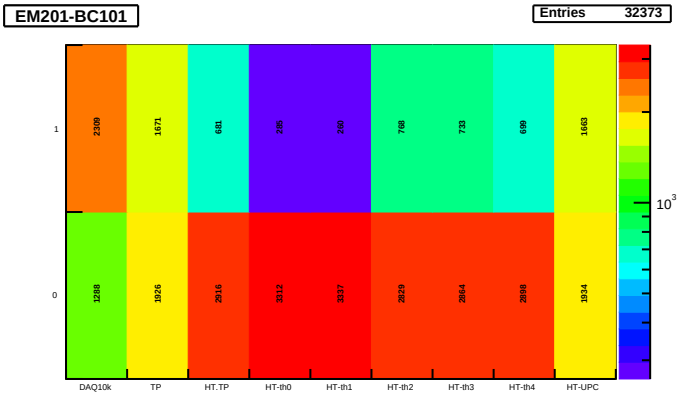

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

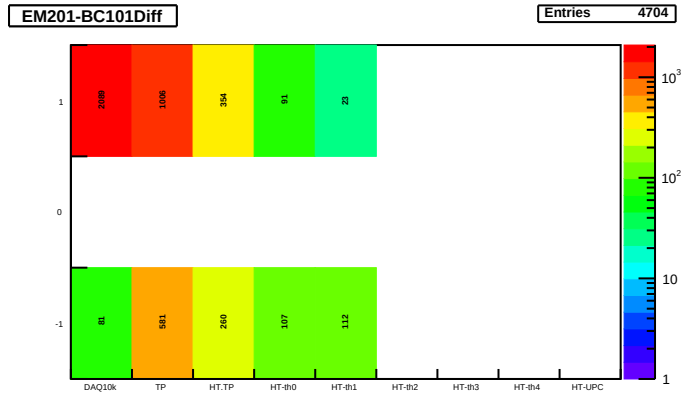

Endcap EMC L1 Input - HT-th0
Entries 43164
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

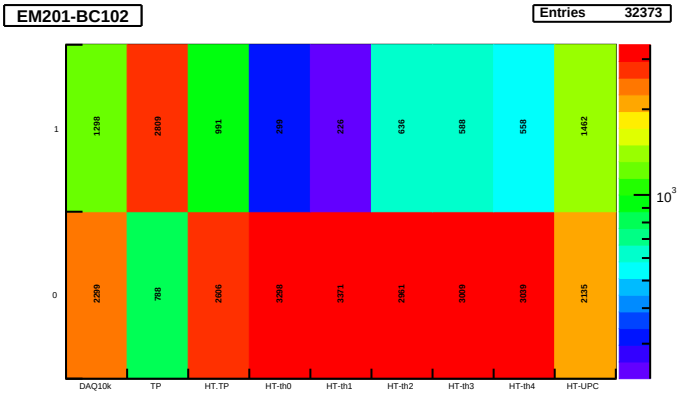

Endcap EMC L1 Input - HT-th0 Diff
Entries 2
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

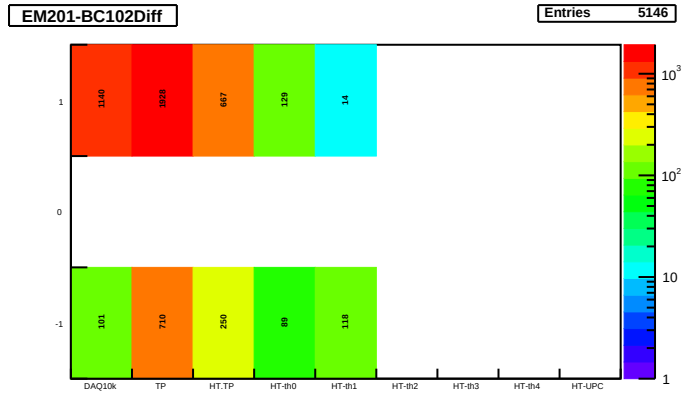

Endcap EMC L1 Input - HT-th1
Entries 43164
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

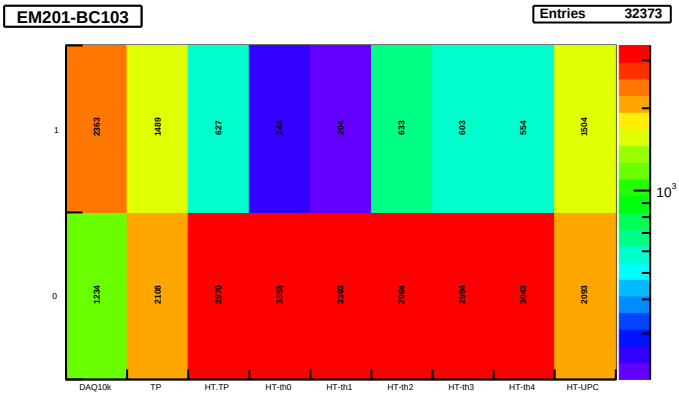

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

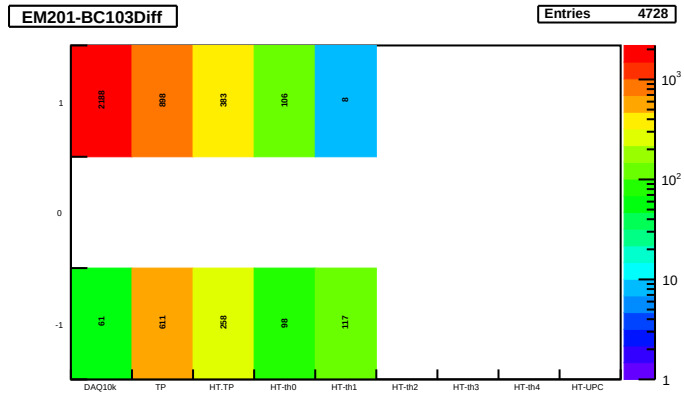

EM201-BC101
Entries 32373
1 2309 1671 681 265 260 798 733 699 1663
0 1288 1926 2916 3312 3337 2829 2864 2898 1934
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3

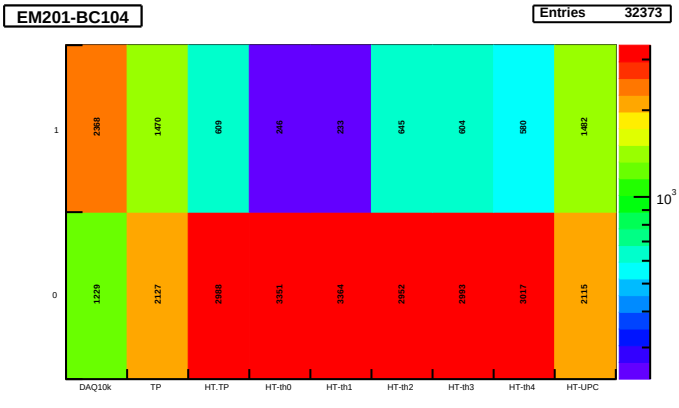

EM201-BC101Diff
Entries 4704
1 2089 1006 354 91 23
0
-1 81 581 260 107 112
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

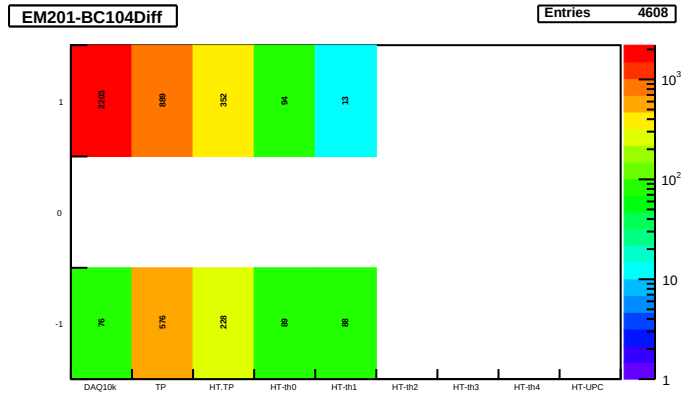

EM201-BC102
Entries 32373
1 1298 2899 991 299 225 636 588 558 1462
0 2299 788 2906 3298 3371 2961 3009 3039 2135
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3


EM201-BC102Diff
Entries 5146
1 1140 1928 667 129 14
0
-1 101 710 250 89 118
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC103
Entries 32373
1 2563 1489 627 244 234 633 603 554 1504
0 1234 2108 2970 3353 3383 2964 2994 3043 2093
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3

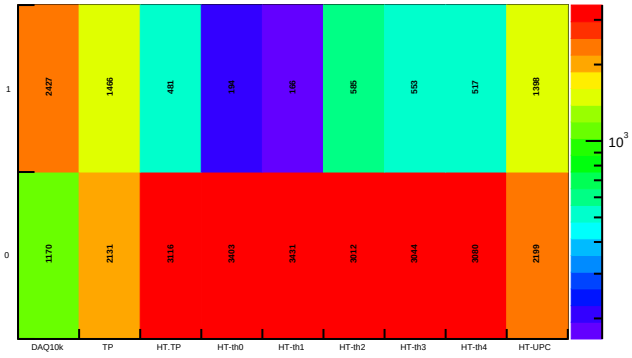

EM201-BC103Diff
Entries 4728
1 2188 898 383 106 8
0
-1 61 611 258 98 117
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC104
Entries 32373
1 2368 1470 609 246 233 645 604 580 1462
0 1229 2127 2988 3351 3364 2932 2993 3017 2115
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3


EM201-BC104Diff
Entries 4608
1 2203 889 352 94 13
0
-1 76 576 228 89 88
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

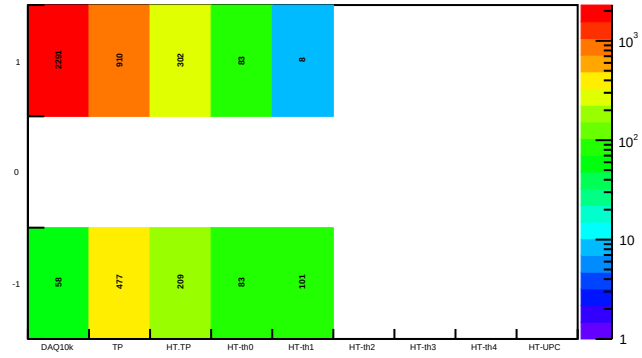
EM201-BC105

Entries 32373



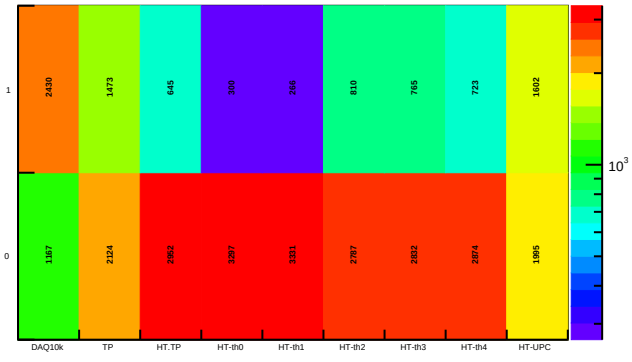
EM201-BC105Diff

Entries 4522



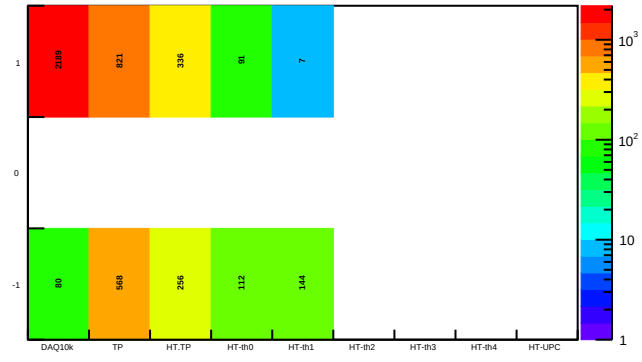
EM201-BC106

Entries 32373



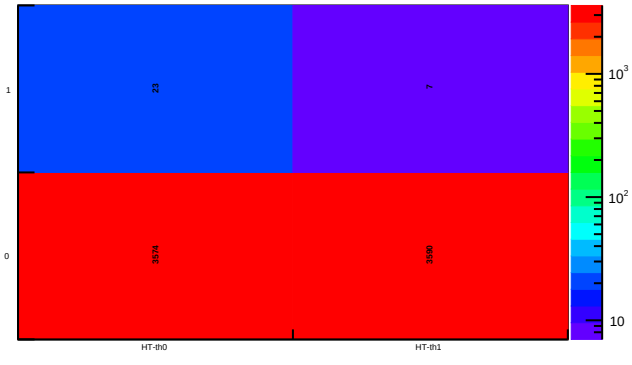
EM201-BC106Diff

Entries 4604



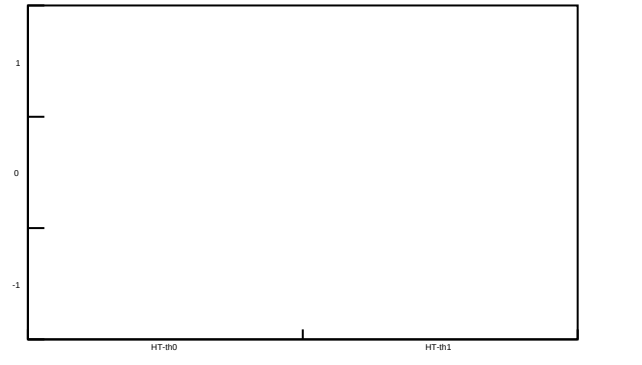
EM201-EE101

Entries 7194



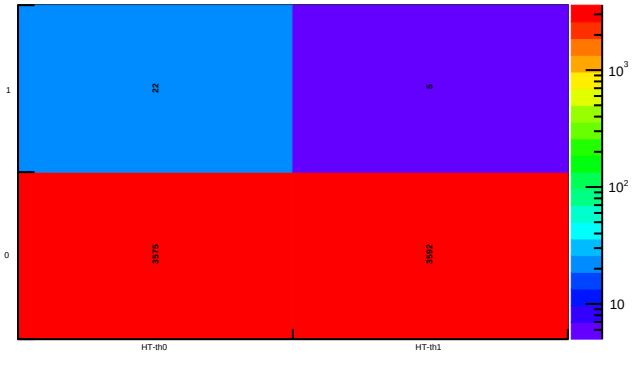
EM201-EE101Diff

Entries 0



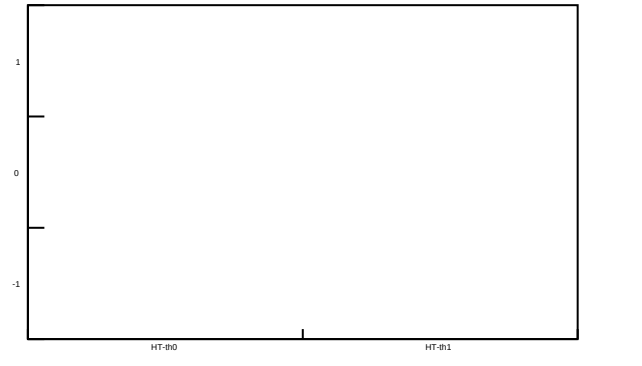
EM201-EE102

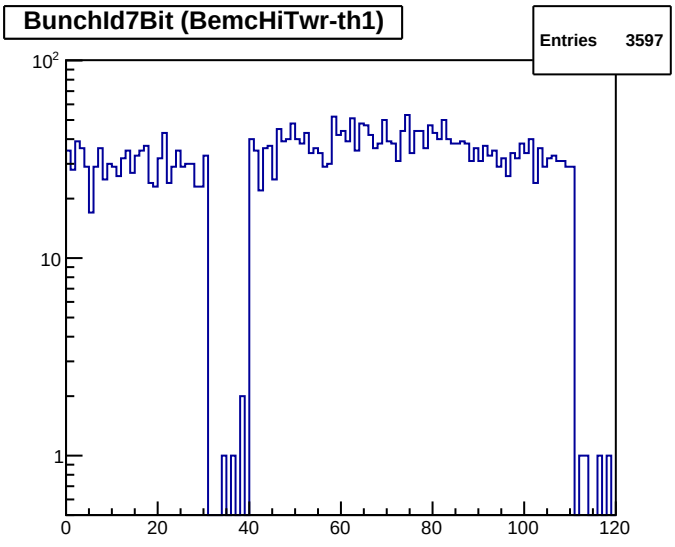
Entries 7194

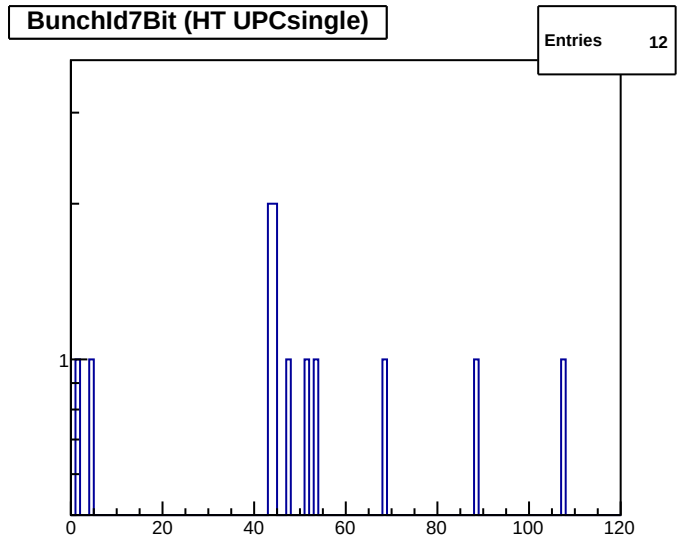


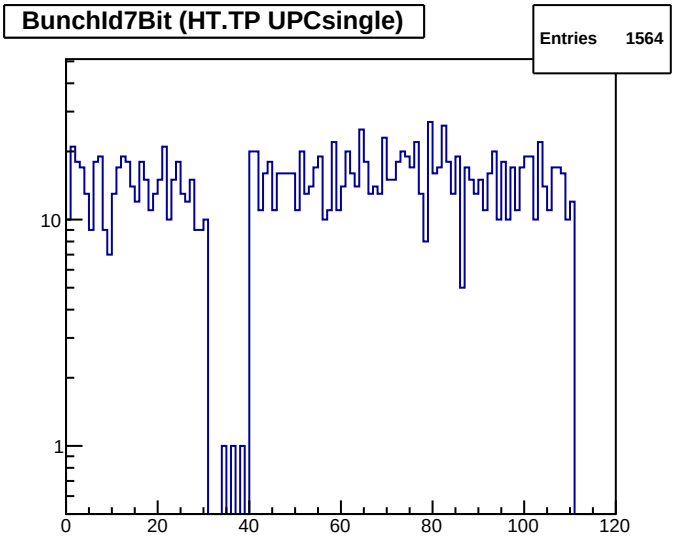
EM201-EE102Diff

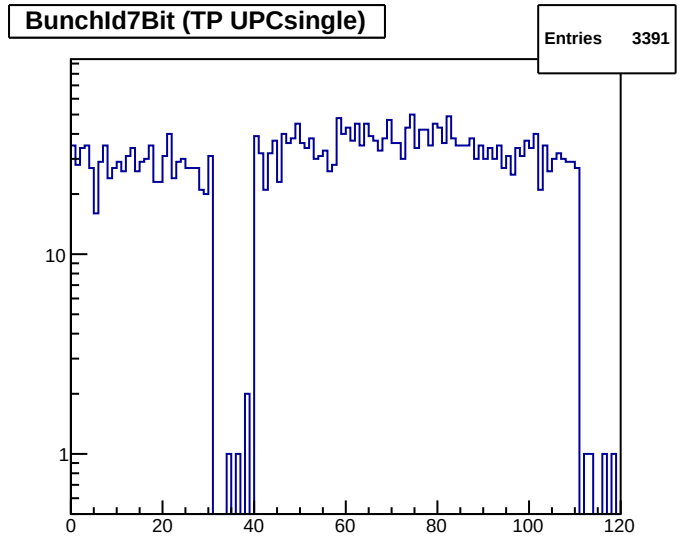
Entries 0

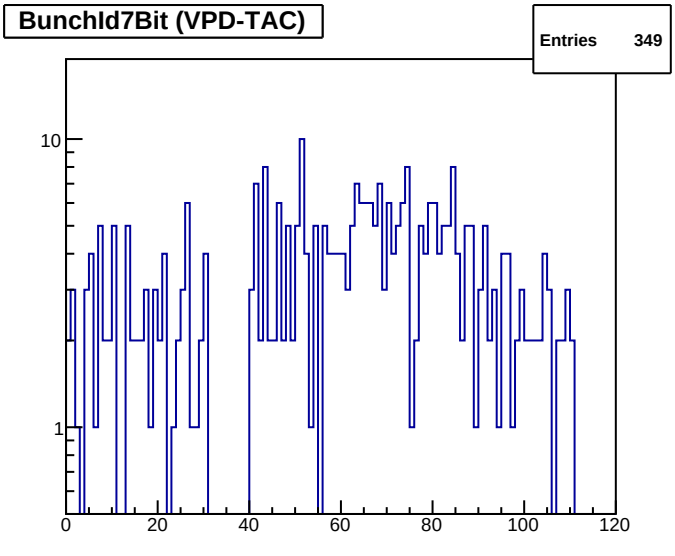


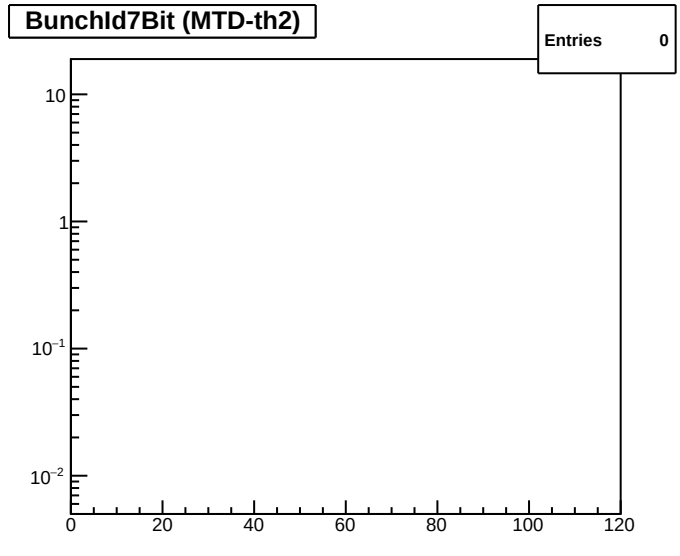

BunchId7Bit (BemcHiTwr-th1)
Entries 3597
10^2
10
1
0
20
40
60
80
100
120

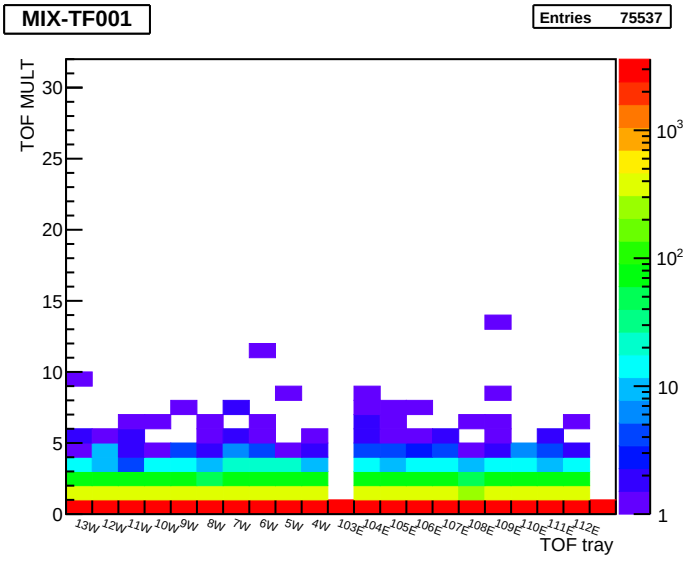

BunchId7Bit (HT UPCsingle)
Entries 12
1
0
20
40
60
80
100
120

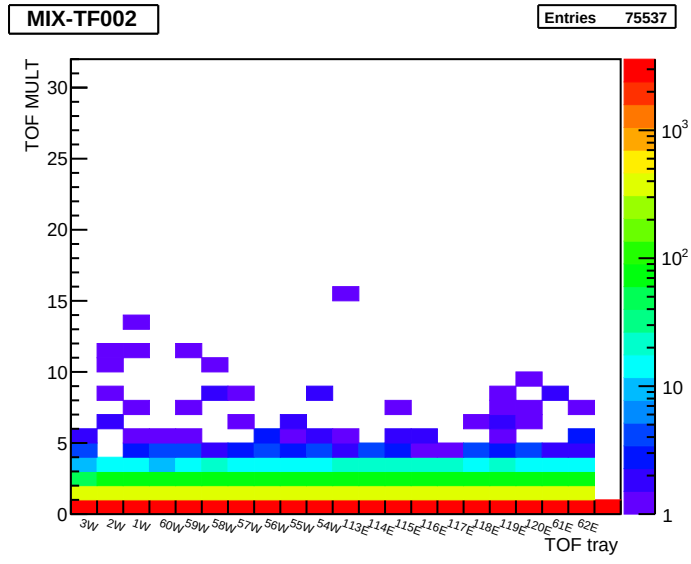

BunchId7Bit (HT.TP UPCsingle)
Entries 1564
10
1
0
20
40
60
80
100
120

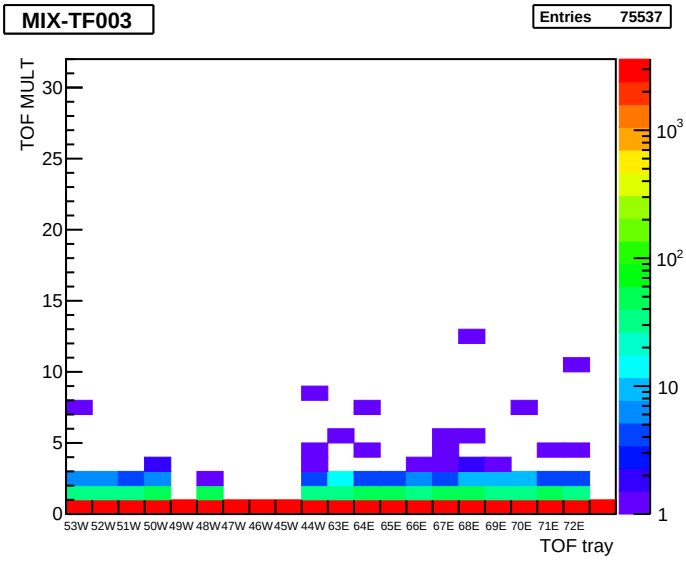

BunchId7Bit (TP UPCsingle)
Entries 3391
10
1
0
20
40
60
80
100
120

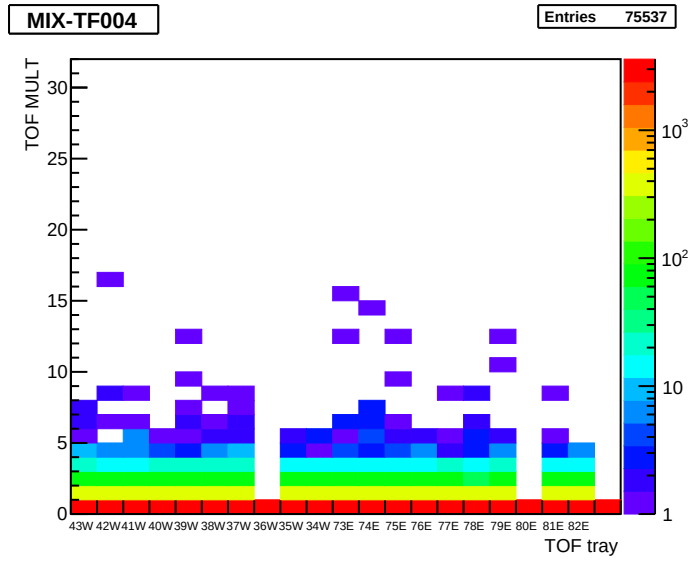

BunchId7Bit (VPD-TAC)
Entries 349
10
1
0
20
40
60
80
100
120

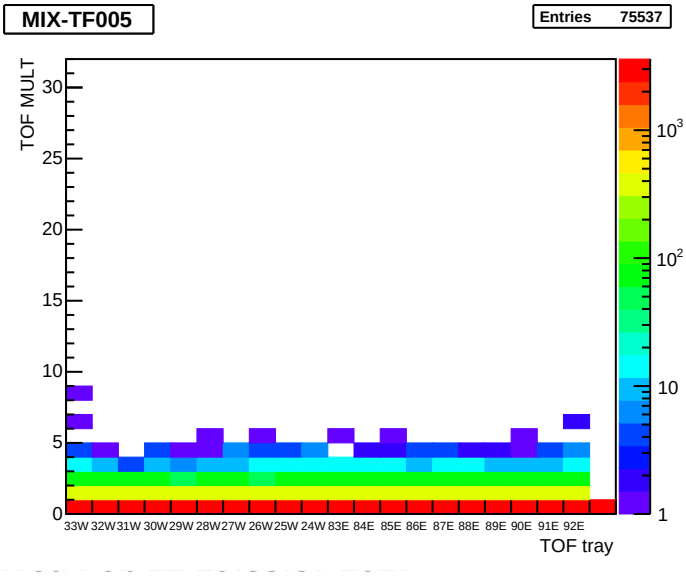

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

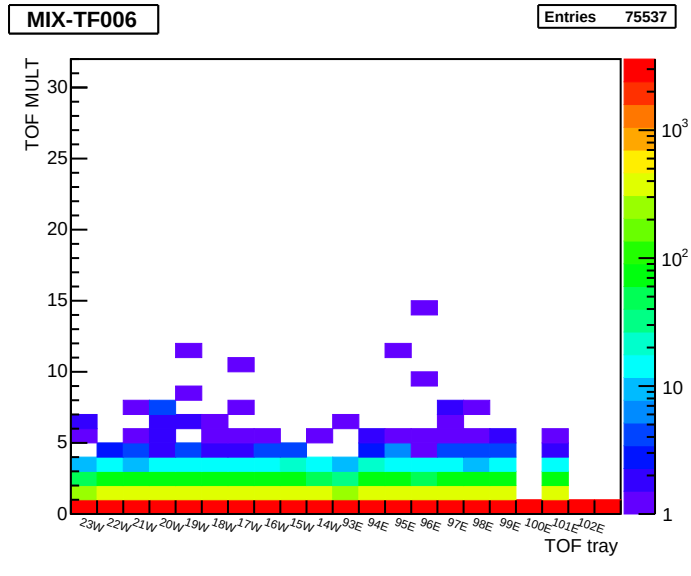

MIX-TF001
Entries 75537
TOF MULT
TOF tray

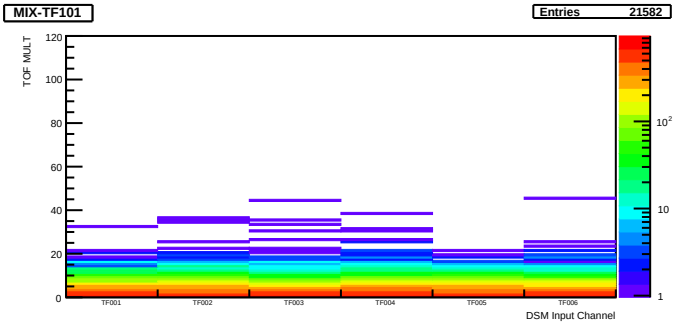

MIX-TF002
Entries 75537
TOF MULT
TOF tray

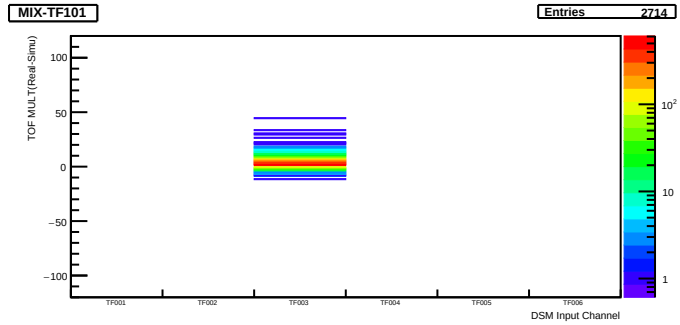

MIX-TF003
Entries 75537
TOF MULT
TOF tray

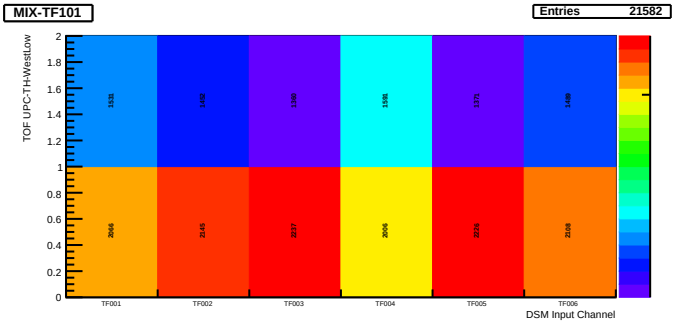

MIX-TF004
Entries 75537
TOF MULT
TOF tray

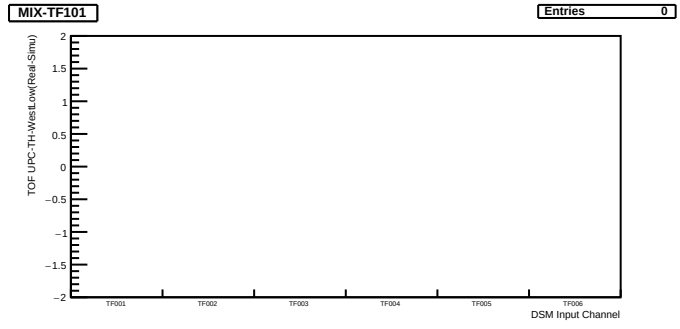

MIX-TF005
Entries 75537
TOF MULT
TOF tray

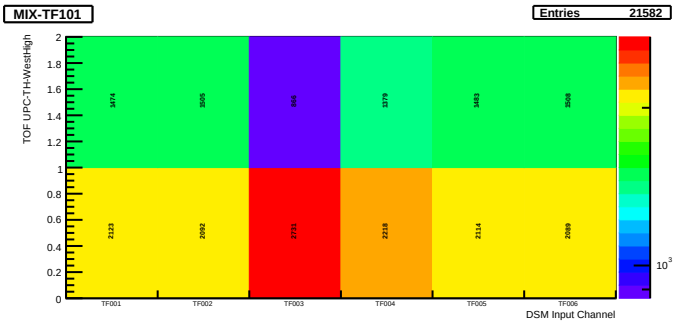

MIX-TF006
Entries 75537
TOF MULT
TOF tray

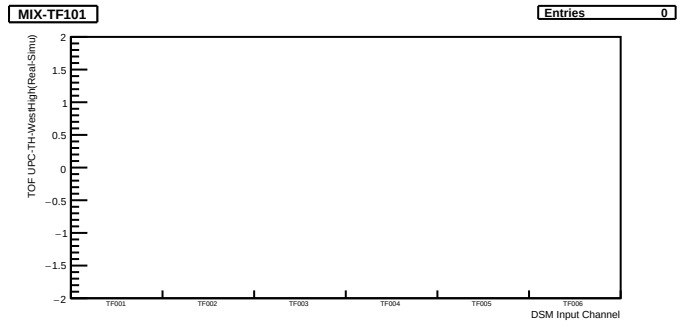

MIX-TF101
Entries 21582
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

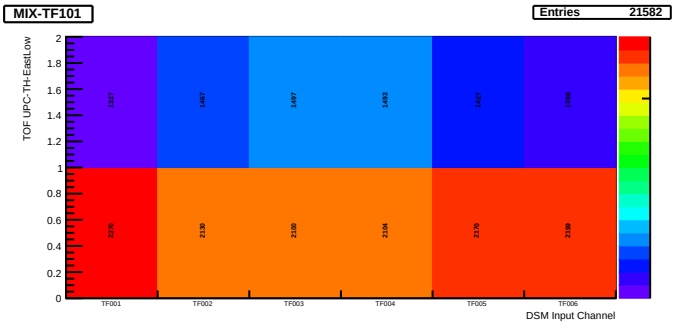

MIX-TF101
Entries 2714
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

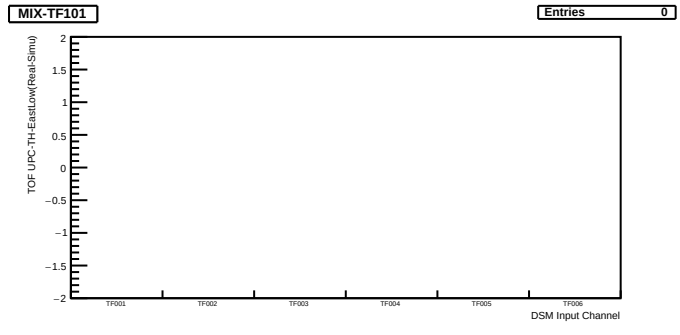

MIX-TF101
Entries 21582
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

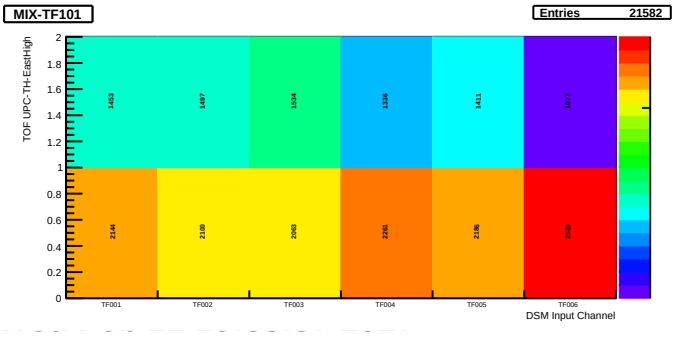

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

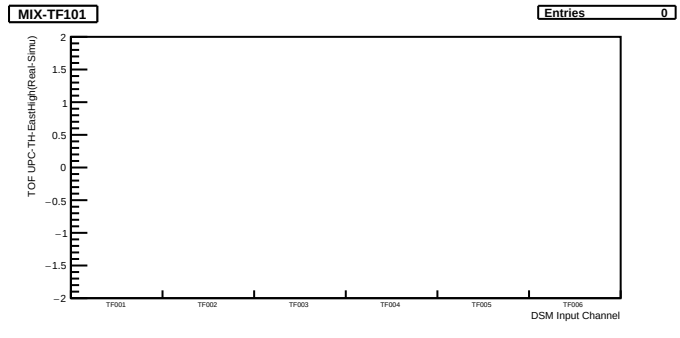

MIX-TF101
Entries 21582
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

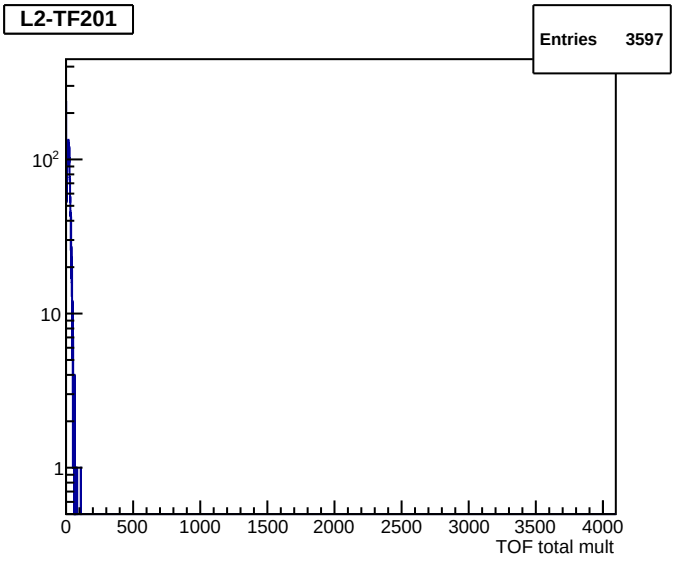

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

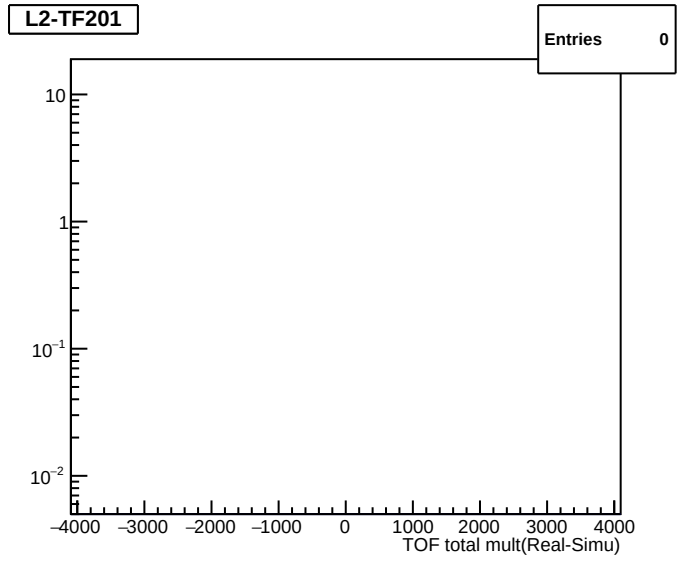

MIX-TF101
Entries 21582
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

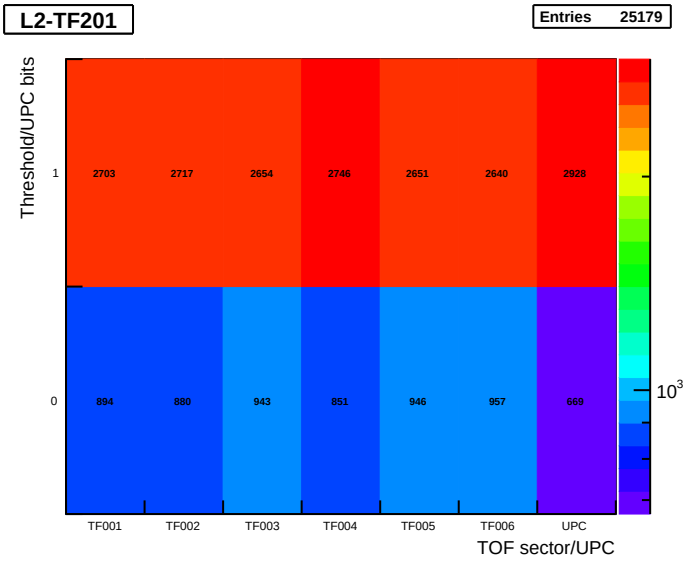

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

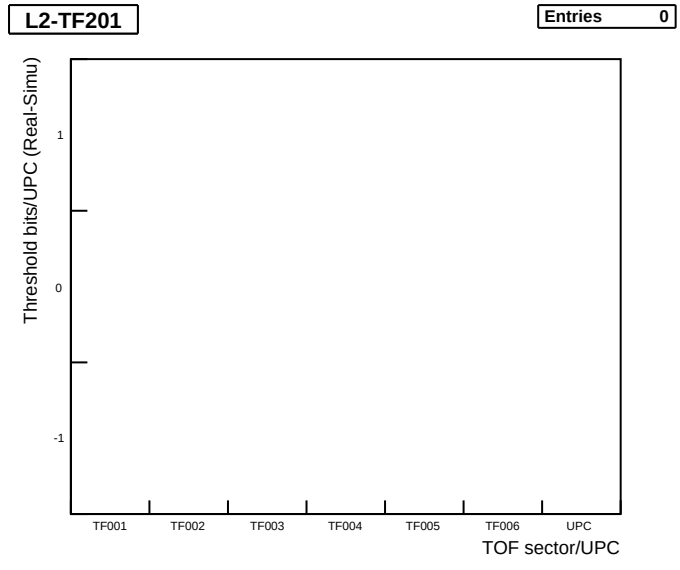

MIX-TF101
Entries 21582
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

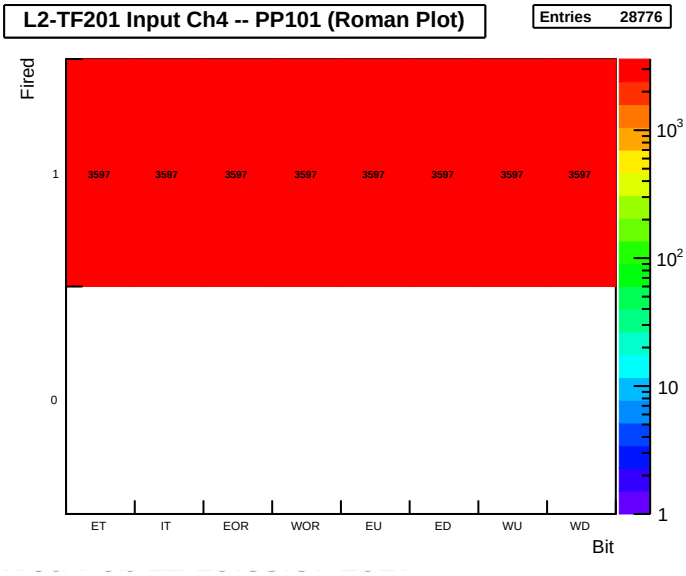

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

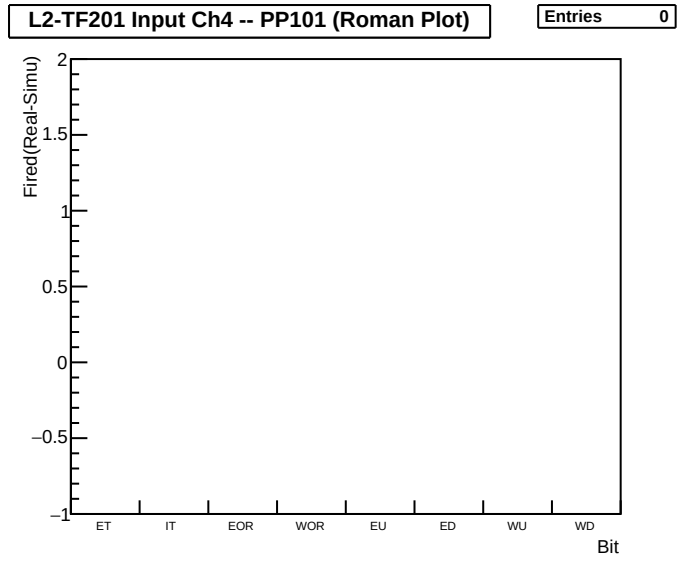

L2-TF201
Entries 3597
TOF total mult

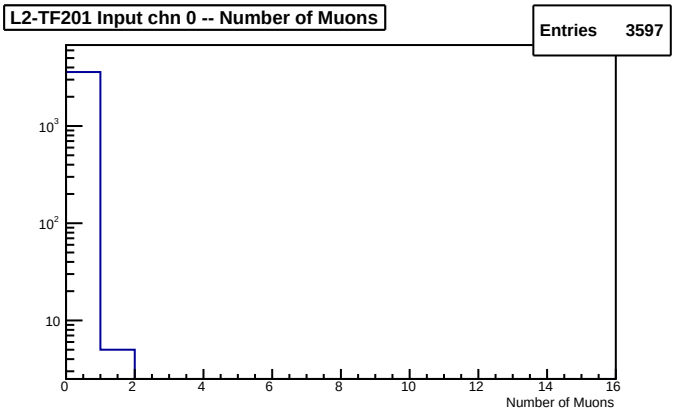

L2-TF201
Entries 0
TOF total mult(Real-Simu)

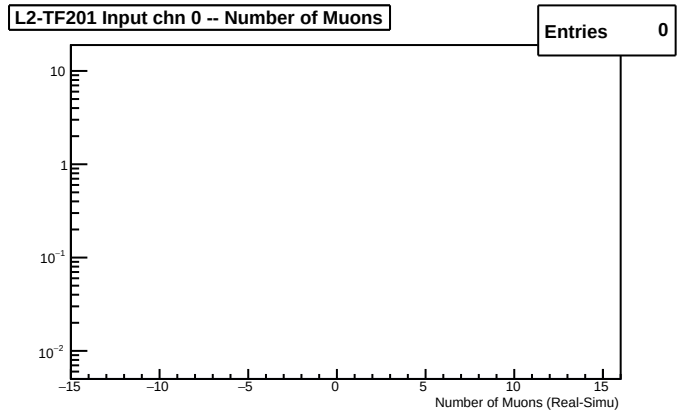

L2-TF201
Entries 25179
Threshold/UPC bits
2703 2717 2654 2746 2651 2640 2928
894 880 943 851 946 957 669
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

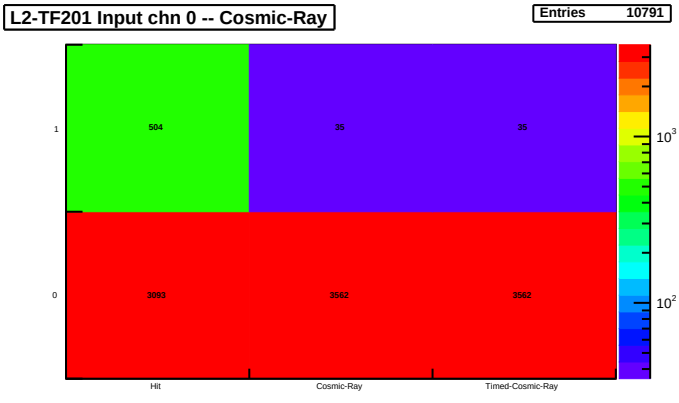

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

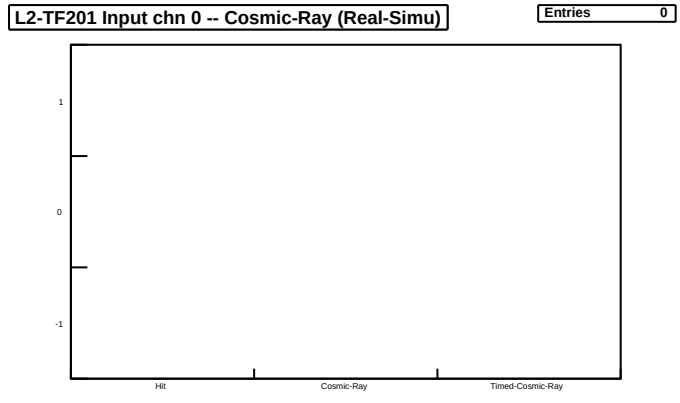

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 28776
Fired
3597 3597 3597 3597 3597 3597 3597 3597
ET IT EOR WOR EU ED WU WD
Bit

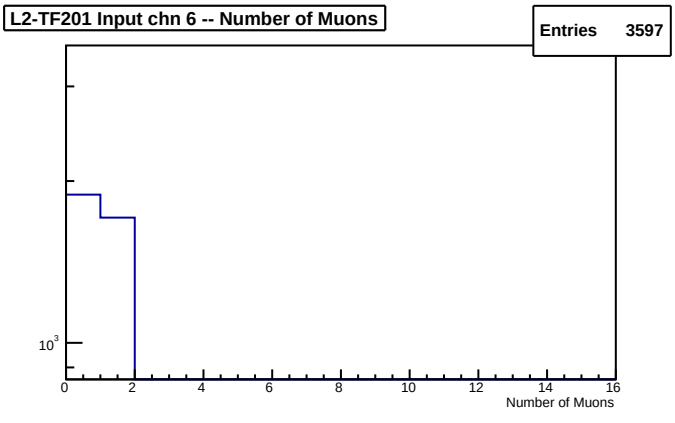

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

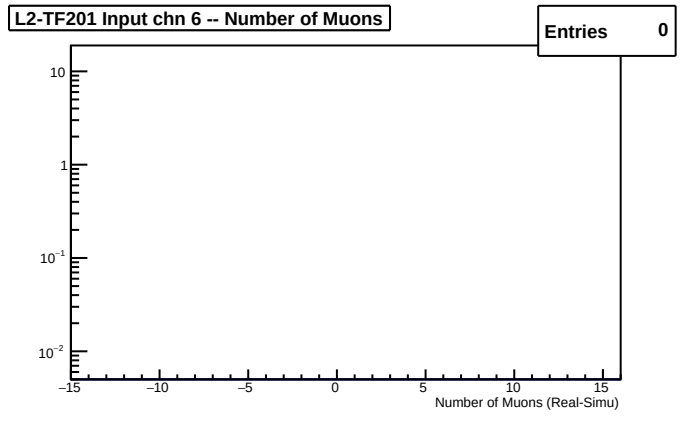

L2-TF201 Input chn 0 -- Number of Muons
Entries 3597
Number of Muons

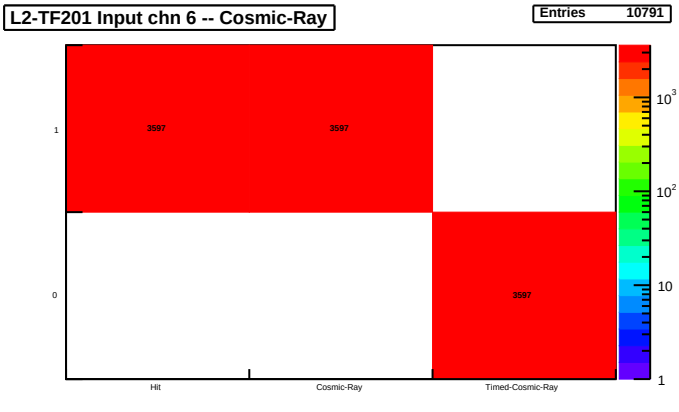

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

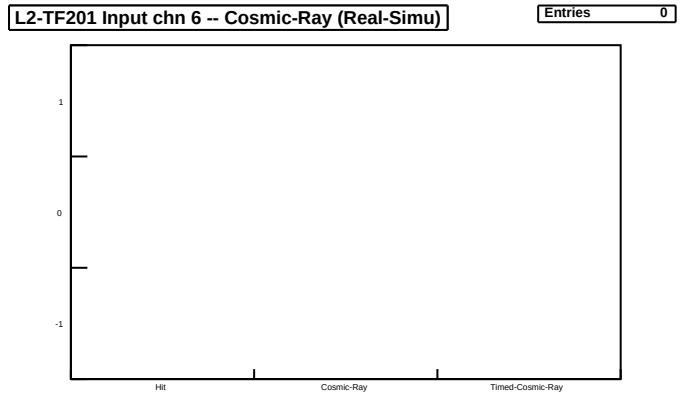

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 10791
504
35
35
3093
3562
3562
Hit
Cosmic-Ray
Timed-Cosmic-Ray

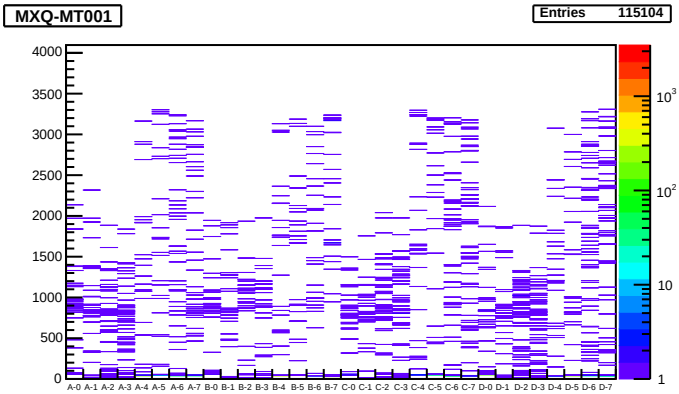

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

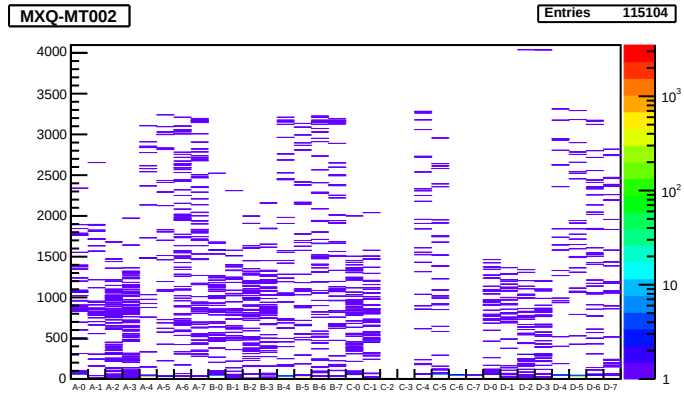

L2-TF201 Input chn 6 -- Number of Muons
Entries 3597
Number of Muons

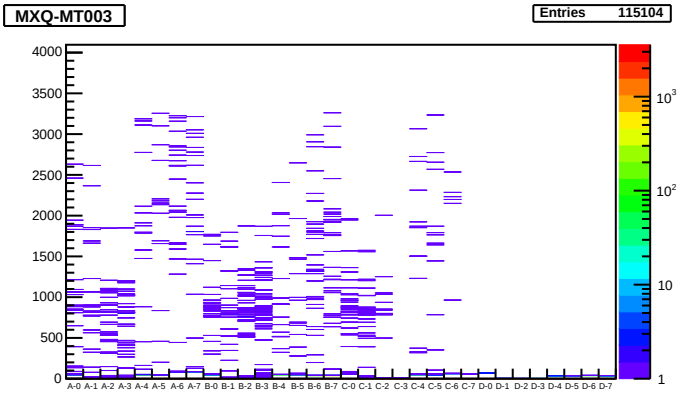

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

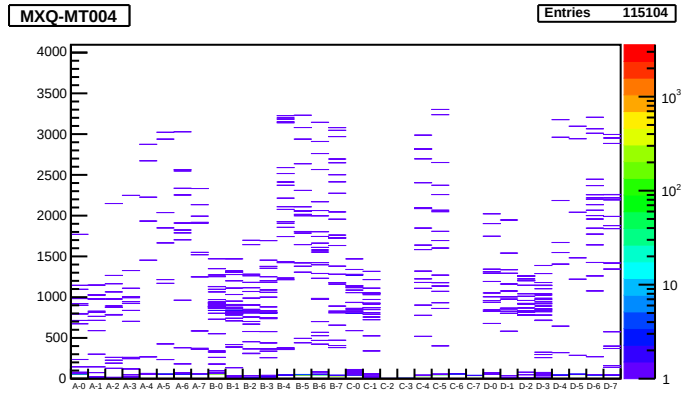

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 10791
3597
3597
3597
Hit
Cosmic-Ray
Timed-Cosmic-Ray

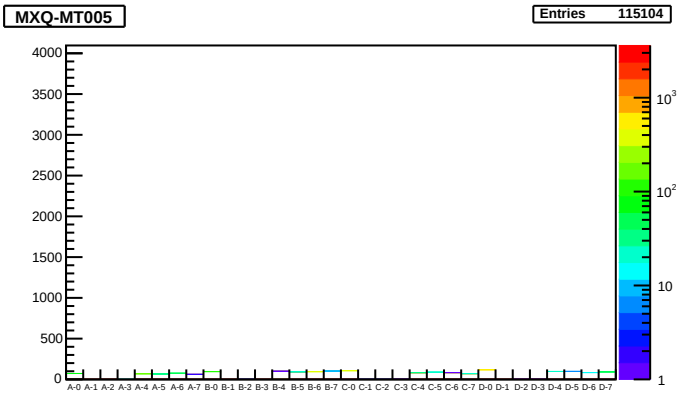

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

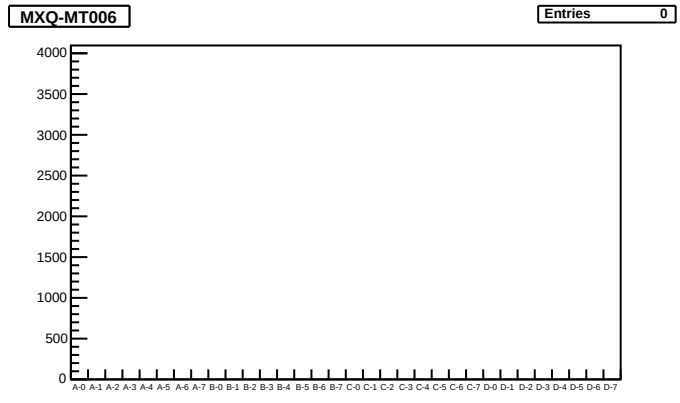

MXQ-MT001
Entries 115104

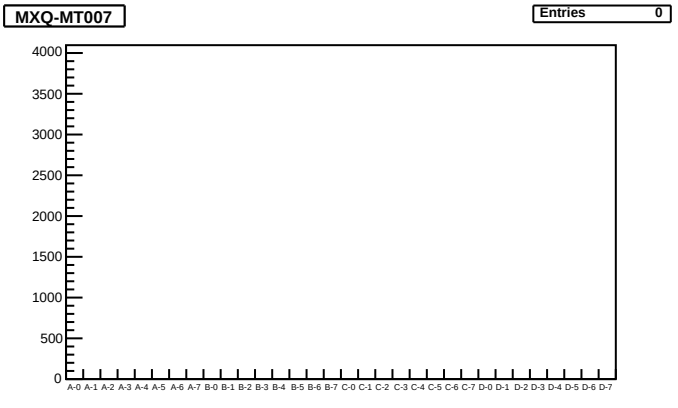

MXQ-MT002
Entries 115104

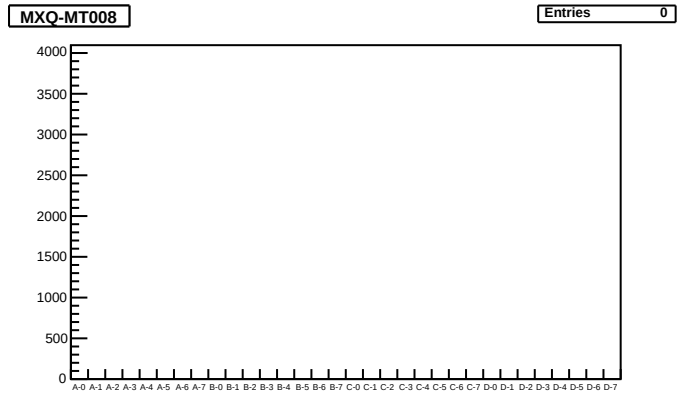

MXQ-MT003
Entries 115104

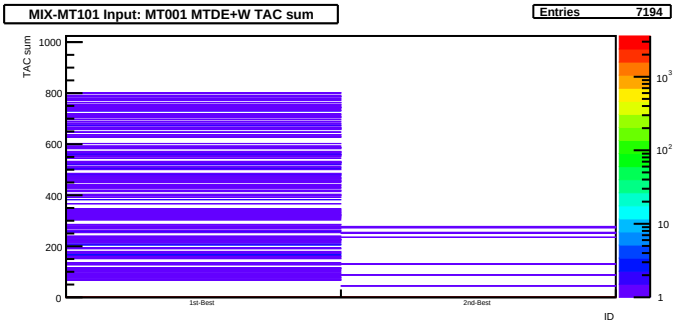

MXQ-MT004
Entries 115104

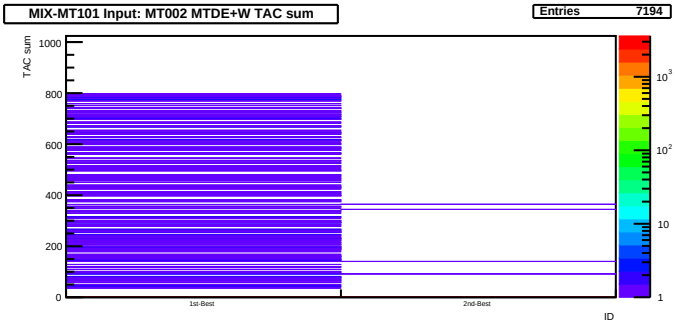

MXQ-MT005
Entries 115104

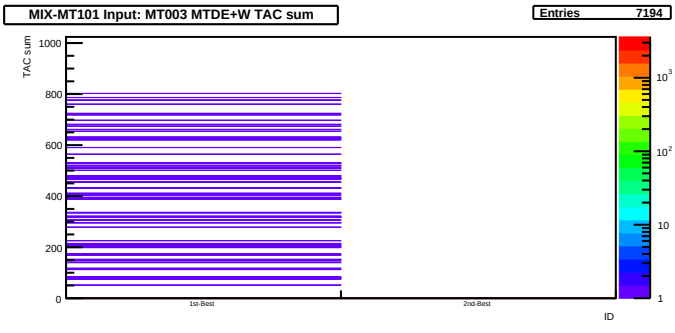

MXQ-MT006
Entries 0

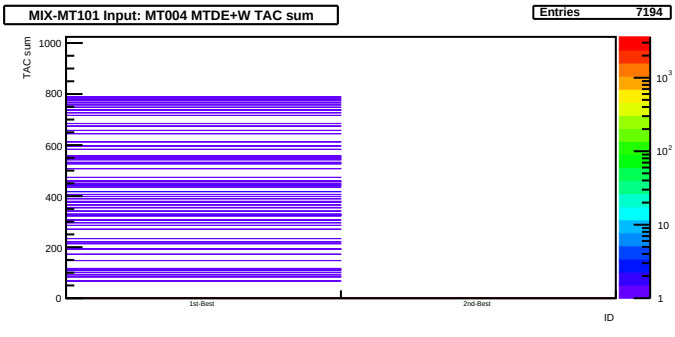

MXQ-MT007
Entries 0

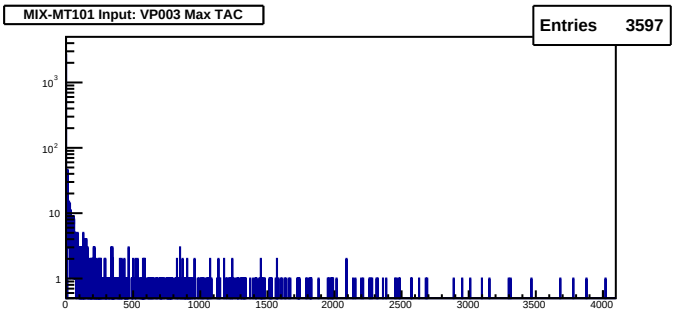

MXQ-MT008
Entries 0

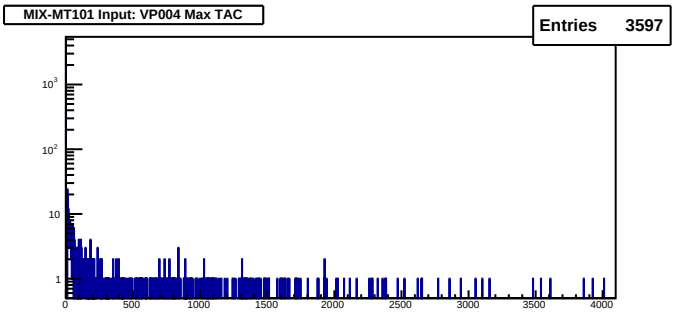

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7194
TAC sum
1st-Best
2nd-Best
ID

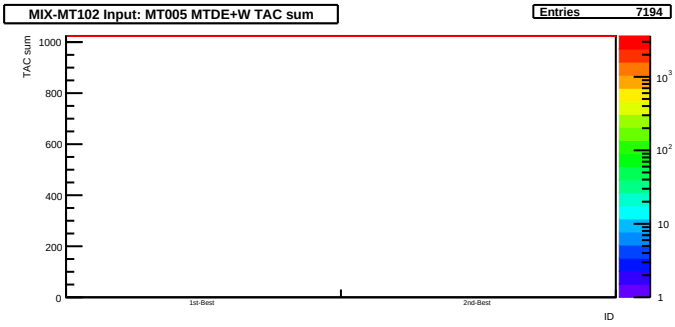

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7194
TAC sum
1st-Best
2nd-Best
ID

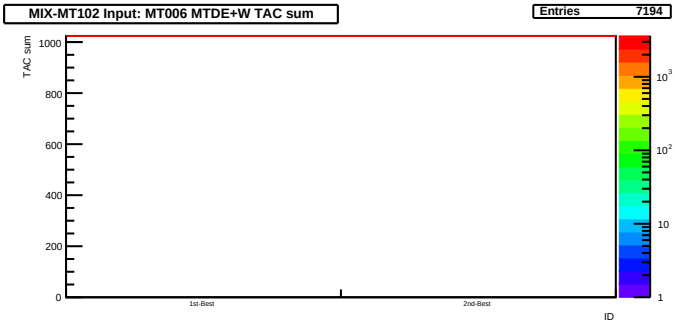

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7194
TAC sum
1st-Best
2nd-Best
ID

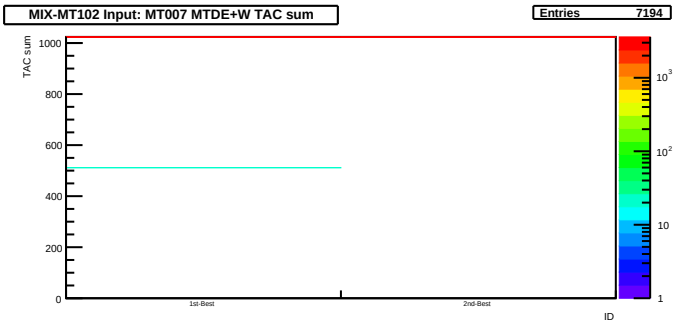

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7194
TAC sum
1st-Best
2nd-Best
ID

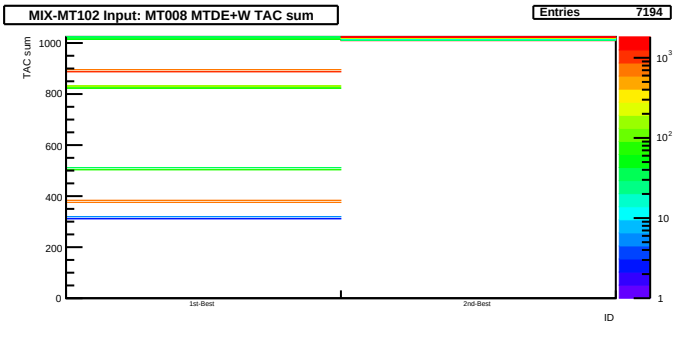

MIX-MT101 Input: VP003 Max TAC
Entries 3597

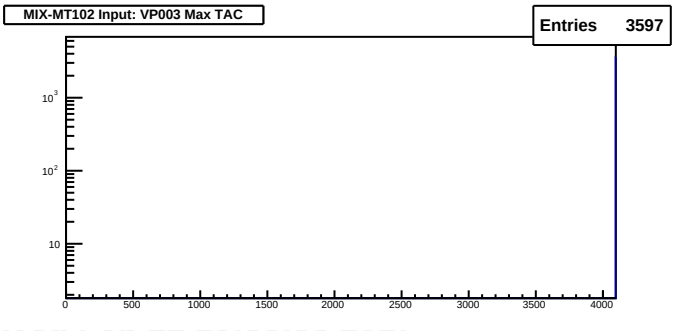

MIX-MT101 Input: VP004 Max TAC
Entries 3597

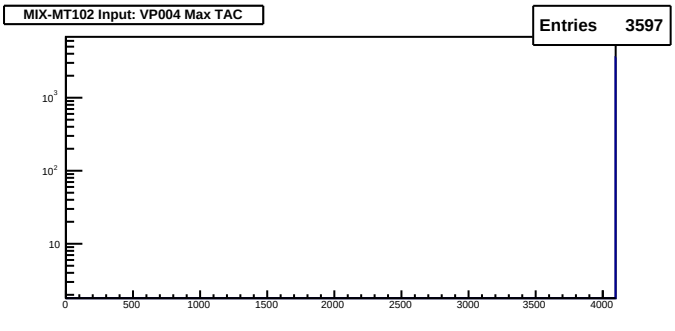

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7194
TAC sum
1st-Best
2nd-Best
ID

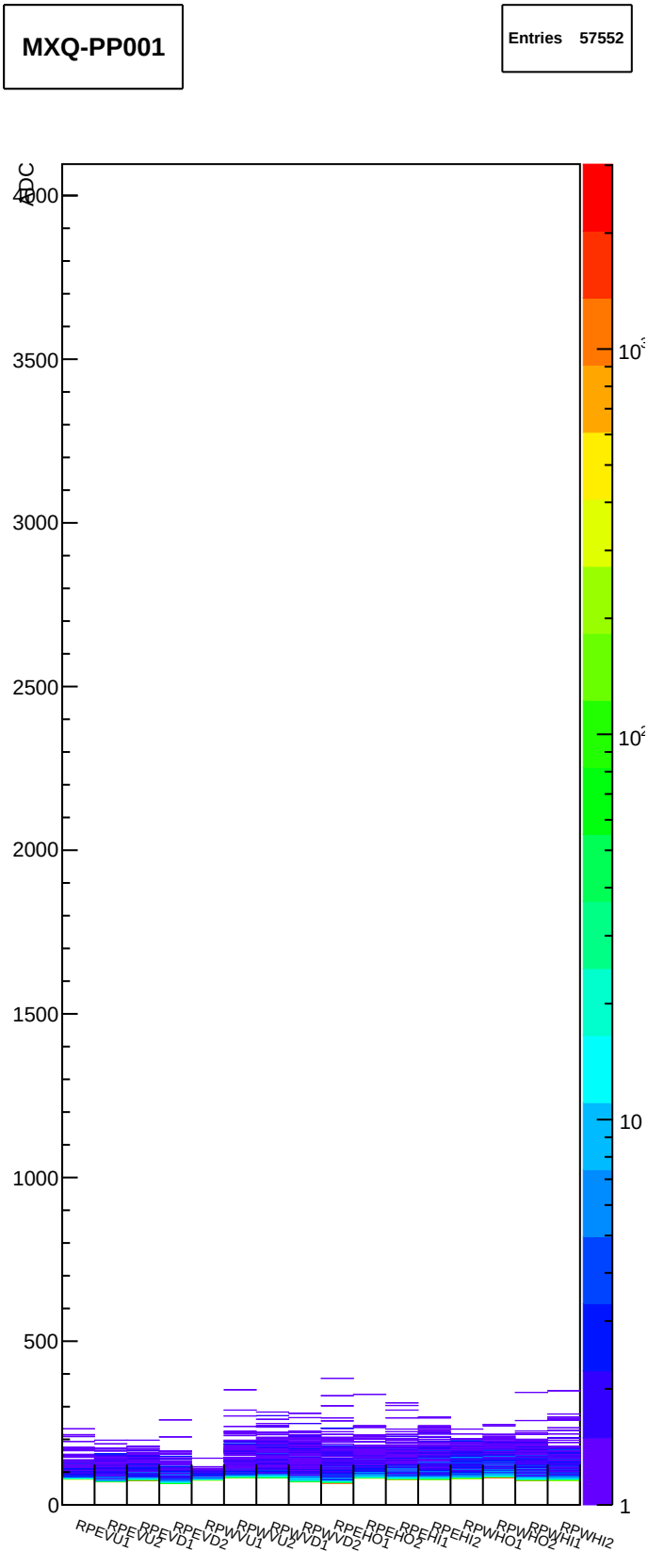

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7194
TAC sum
1st-Best
2nd-Best
ID

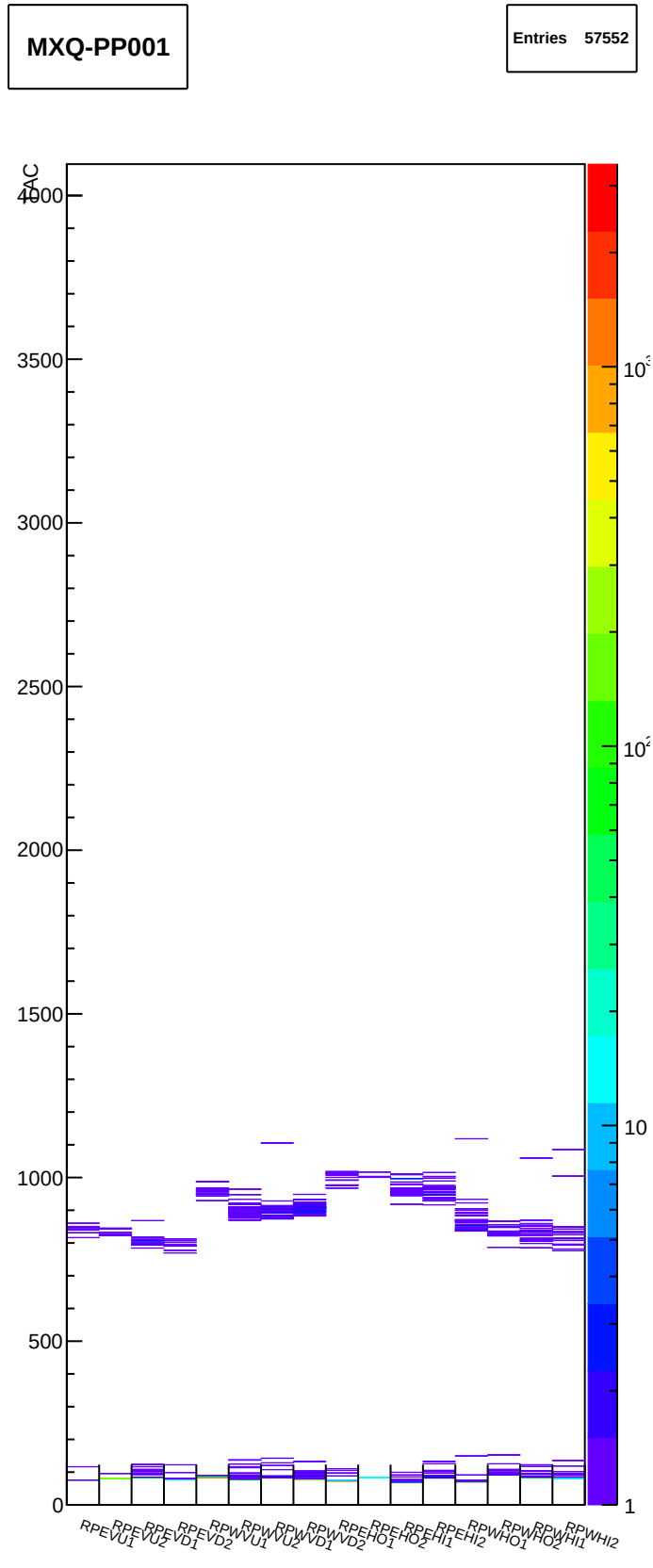

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7194
TAC sum
1st-Best
2nd-Best
ID

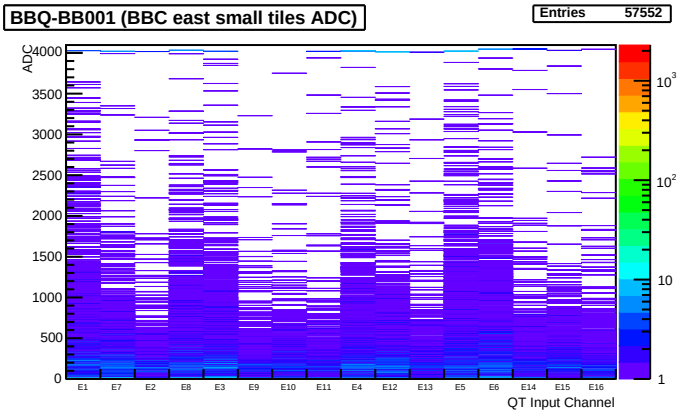

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7194
TAC sum
1st-Best
2nd-Best
ID

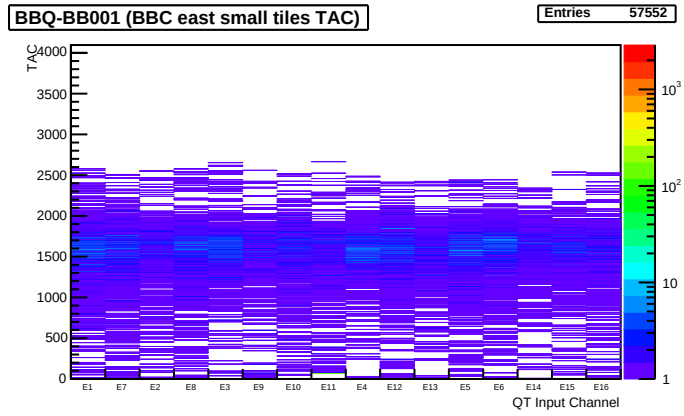

MIX-MT102 Input: VP003 Max TAC
Entries 3597

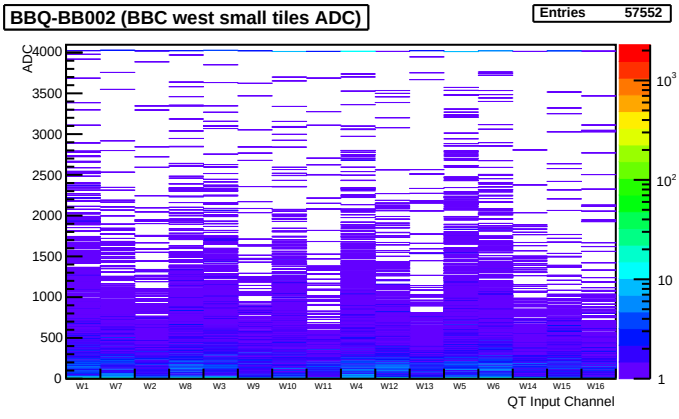

MIX-MT102 Input: VP004 Max TAC
Entries 3597

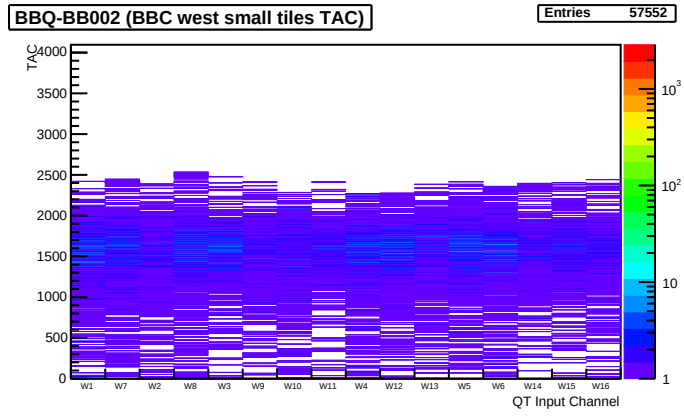

MXQ-PP001
Entries 57552
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

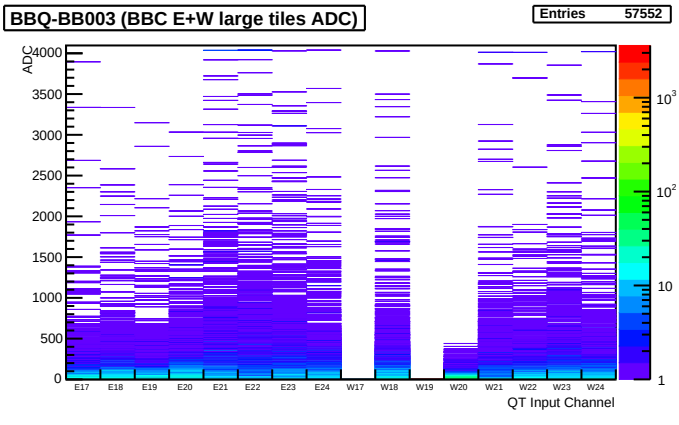

MXQ-PP001
Entries 57552
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

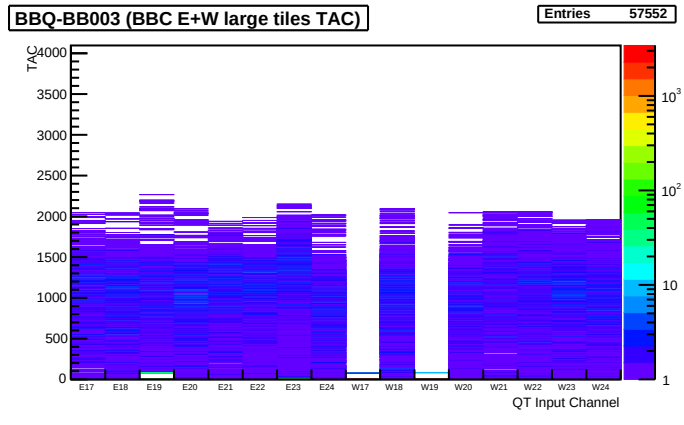

BBQ-BB001 (BBC east small tiles ADC)
Entries 57552
ADC
QT Input Channel

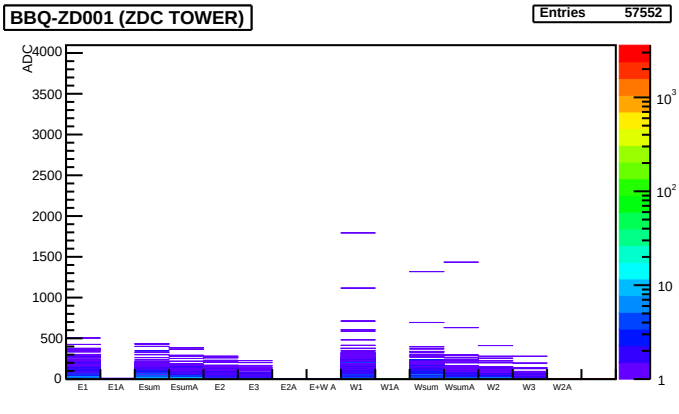

BBQ-BB001 (BBC east small tiles TAC)
Entries 57552
TAC
QT Input Channel

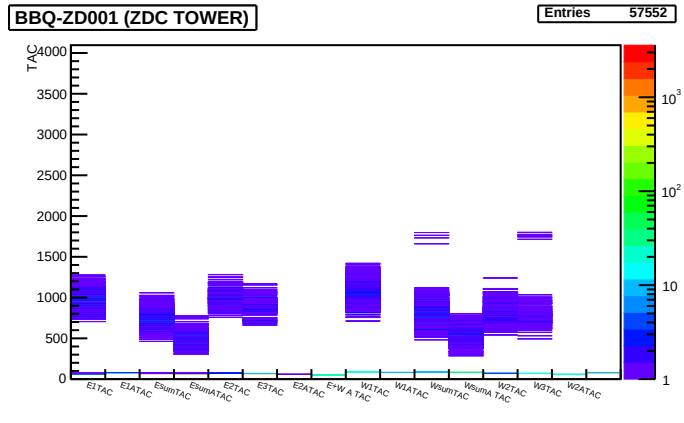

BBQ-BB002 (BBC west small tiles ADC)
Entries 57552
ADC
QT Input Channel

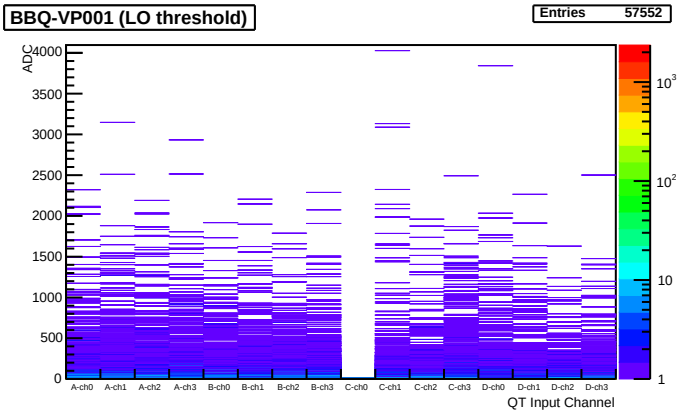

BBQ-BB002 (BBC west small tiles TAC)
Entries 57552
TAC
QT Input Channel

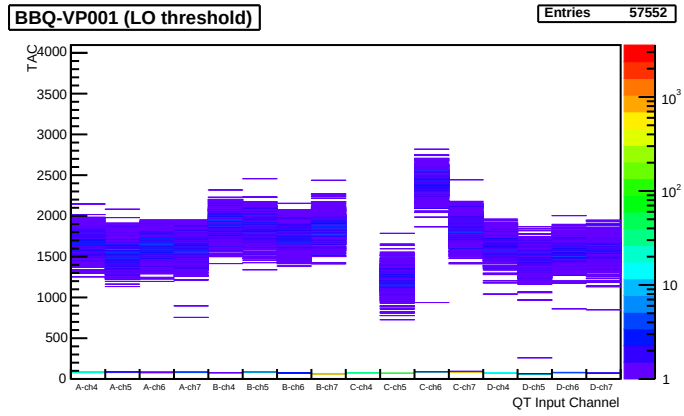

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 57552
ADC
QT Input Channel

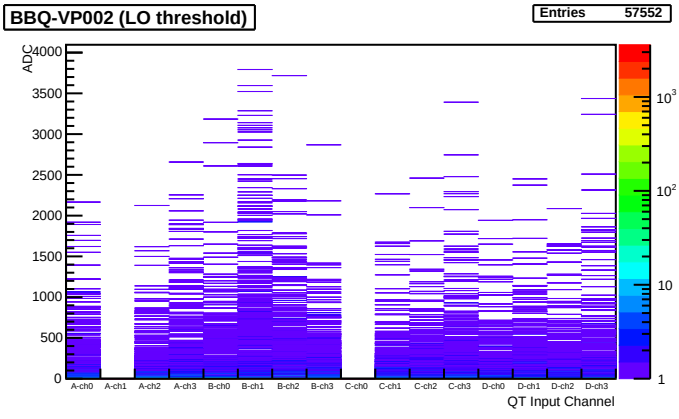

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 57552
TAC
QT Input Channel

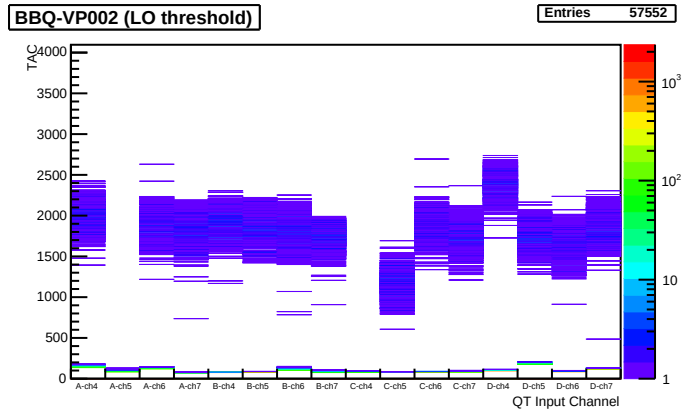

BBQ-ZD001 (ZDC TOWER)
Entries 57552
ADC

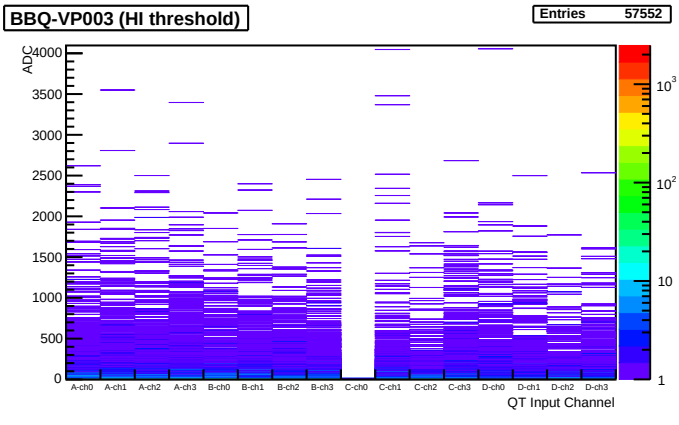

BBQ-ZD001 (ZDC TOWER)
Entries 57552
TAC

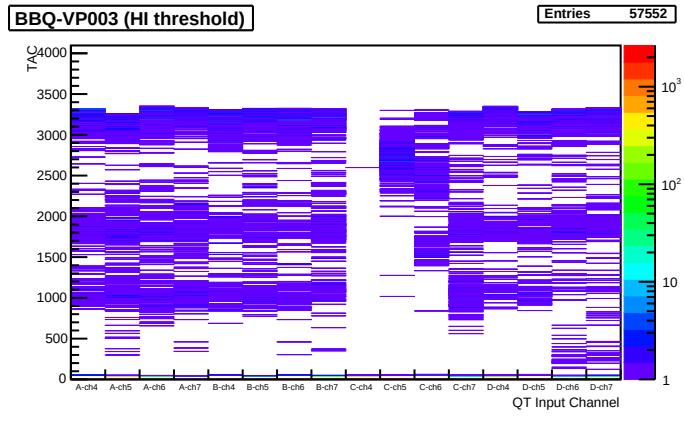

BBQ-VP001 (LO threshold)
Entries 57552
ADC
QT Input Channel

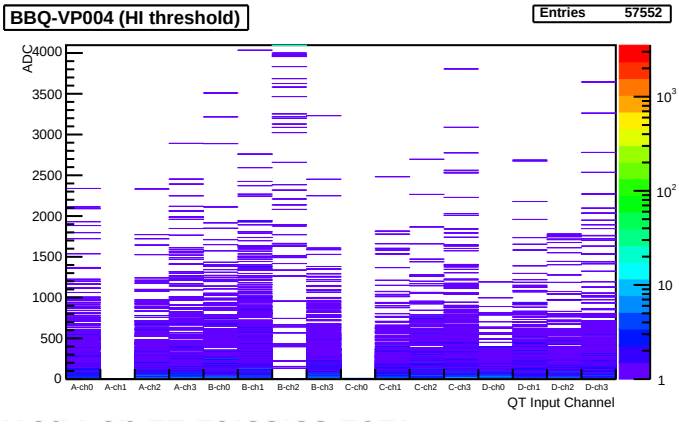

BBQ-VP001 (LO threshold)
Entries 57552
TAC
QT Input Channel

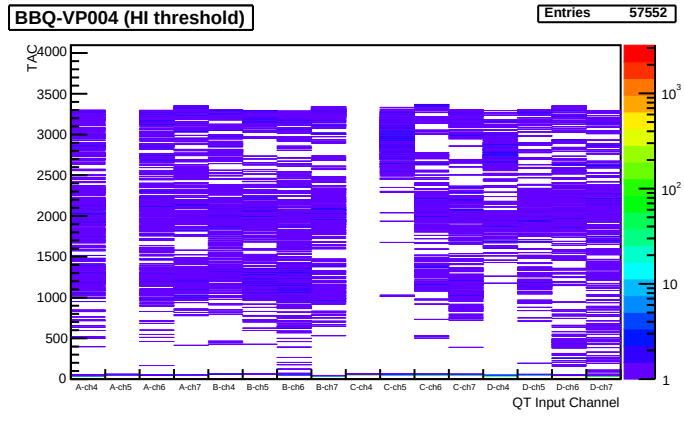

BBQ-VP002 (LO threshold)
Entries 57552
ADC
QT Input Channel

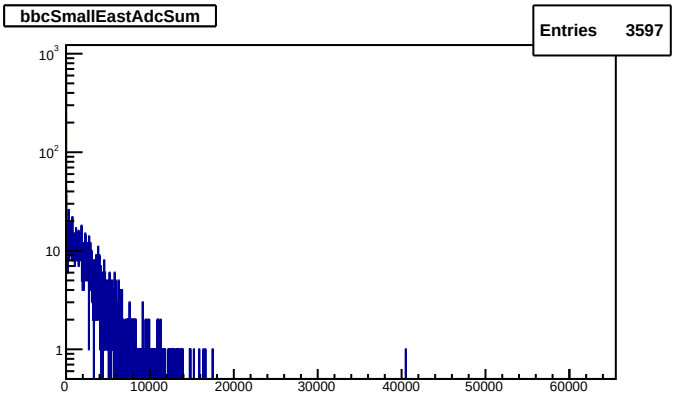

BBQ-VP002 (LO threshold)
Entries 57552
TAC
QT Input Channel

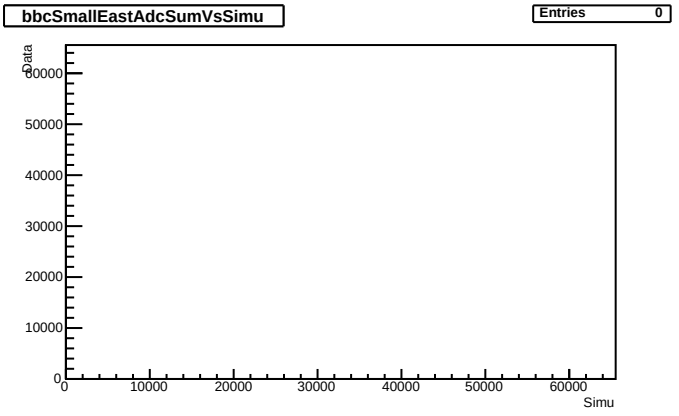

BBQ-VP003 (HI threshold)
Entries 57552
ADC
QT Input Channel

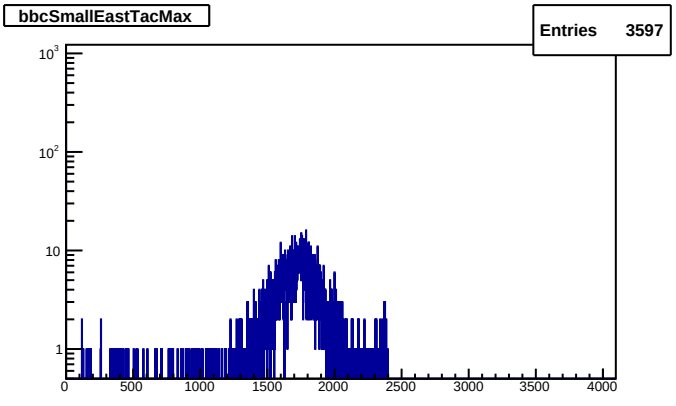

BBQ-VP003 (HI threshold)
Entries 57552
TAC
QT Input Channel

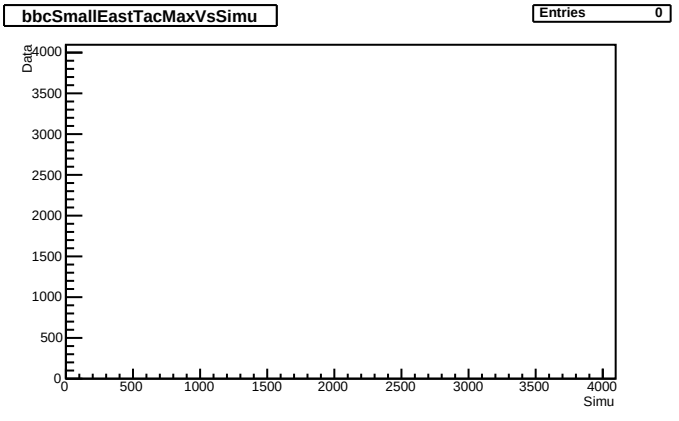

BBQ-VP004 (HI threshold)
Entries 57552
ADC
QT Input Channel

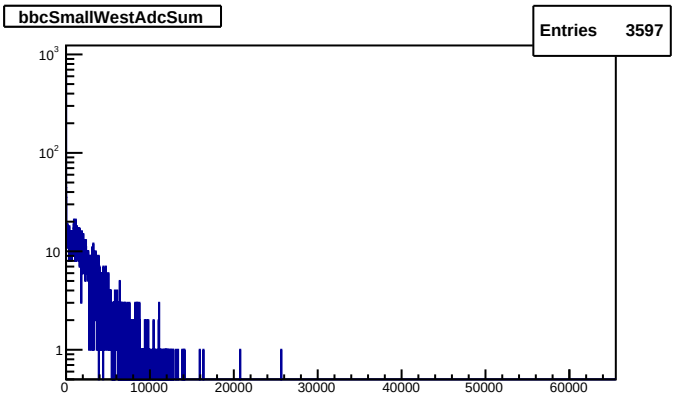

BBQ-VP004 (HI threshold)
Entries 57552
TAC
QT Input Channel

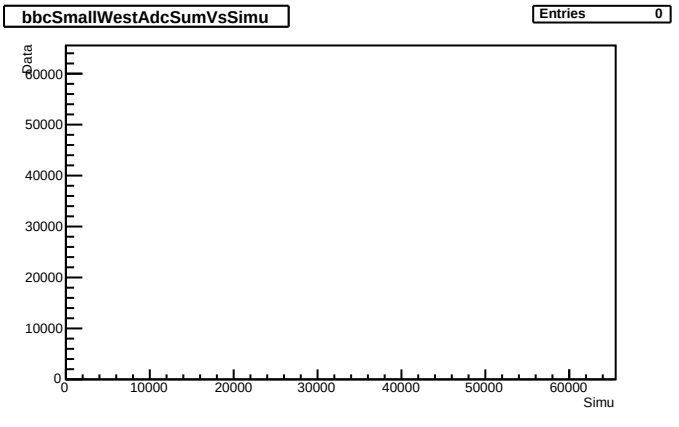

bbcSmallEastAdcSum
Entries 3597

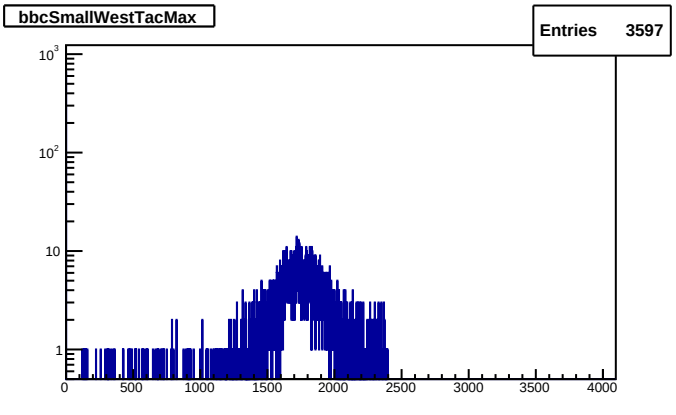

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

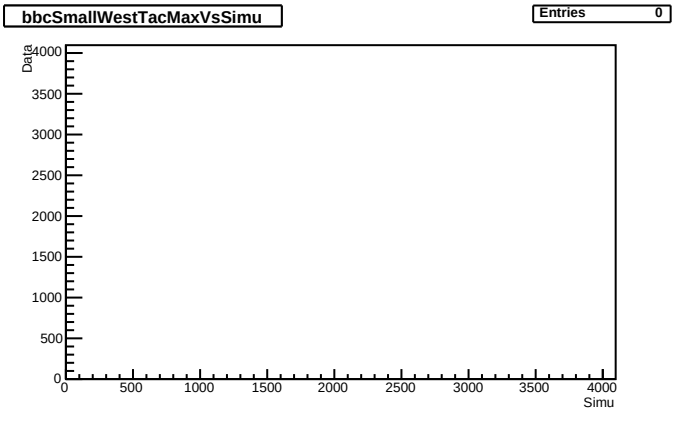

bbcSmallEastTacMax
Entries 3597

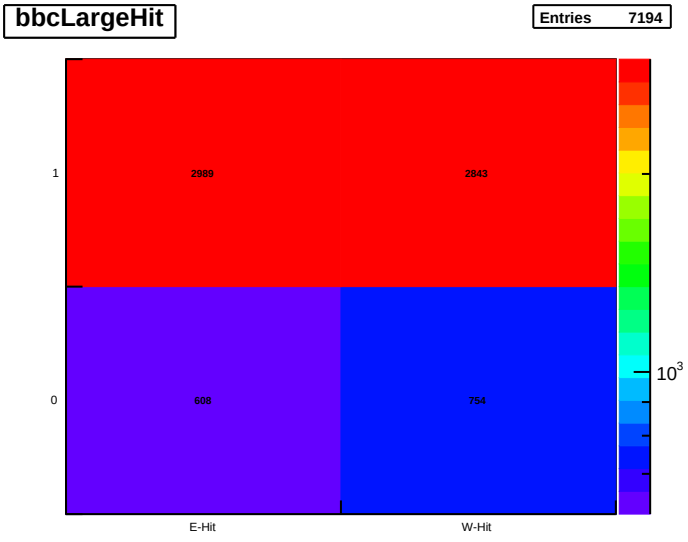

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

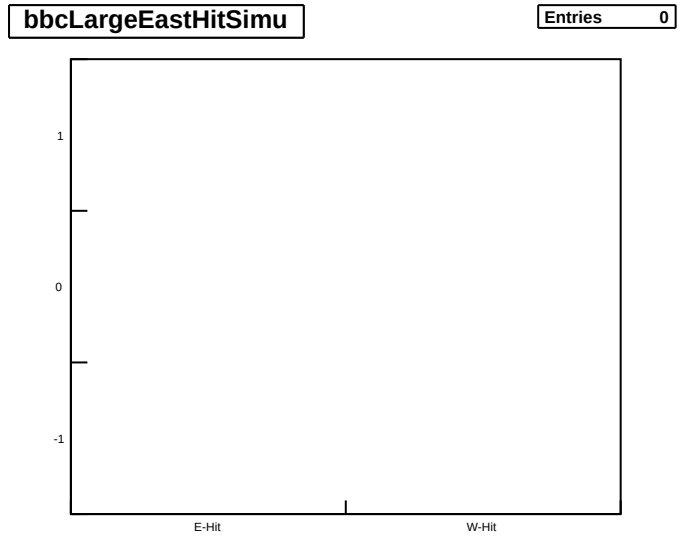

bbcSmallWestAdcSum
Entries 3597

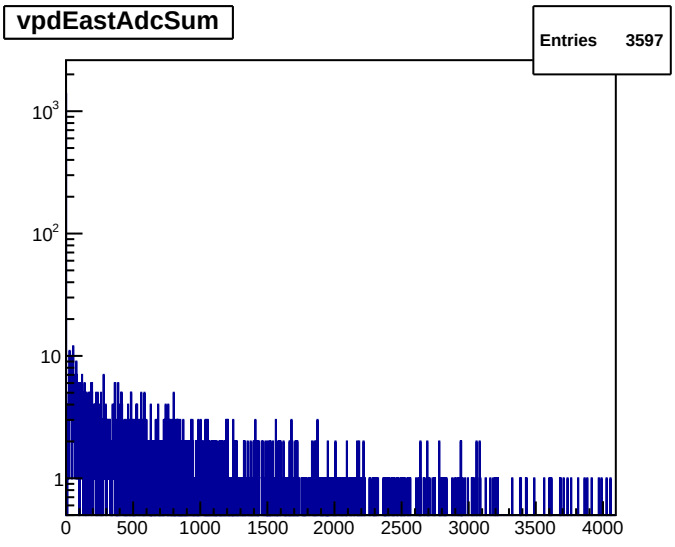

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

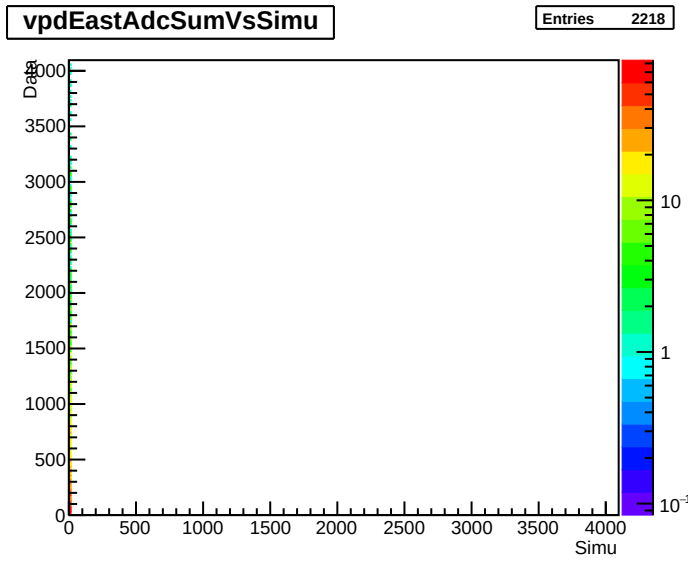

bbcSmallWestTacMax
Entries 3597

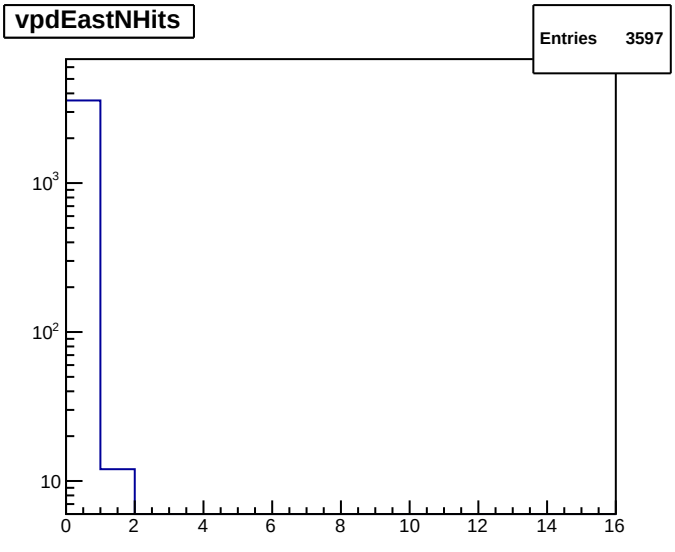

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

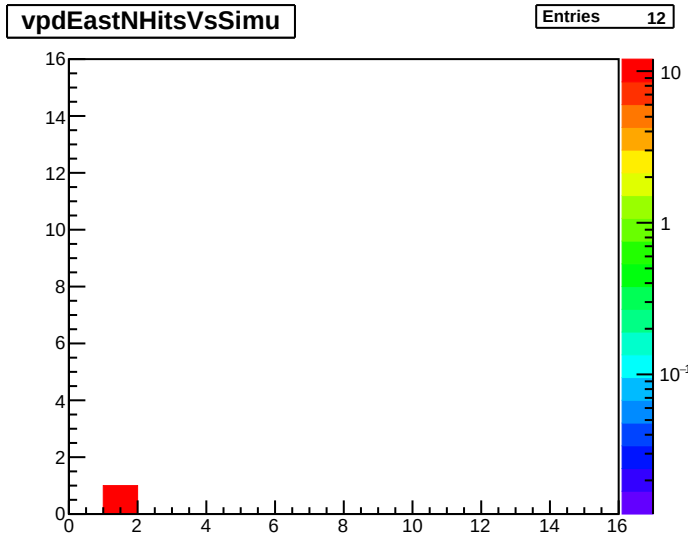

bbcLargeHit
Entries 7194
1
0
2989
2843
608
754
E-Hit
W-Hit
10^3

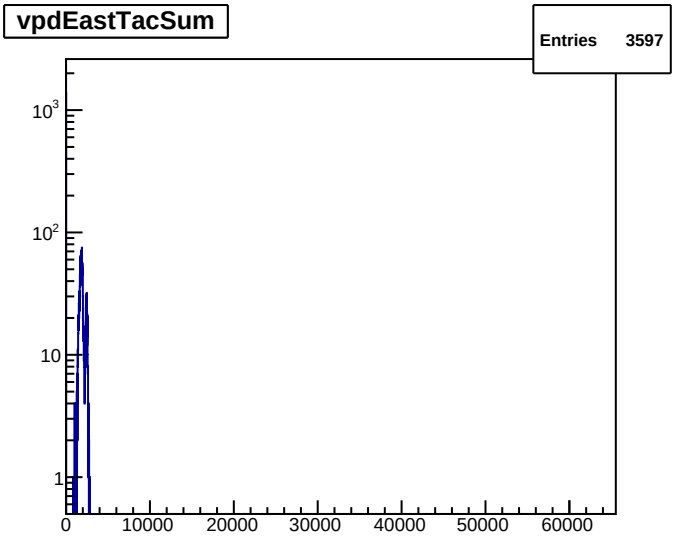

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

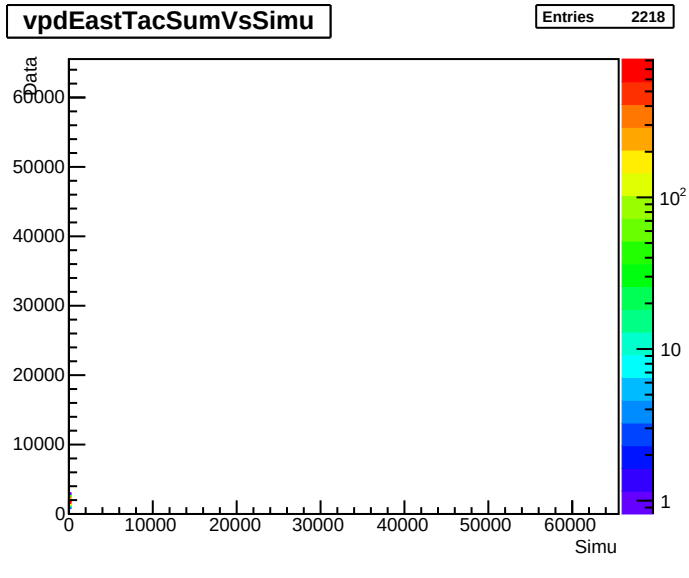

vpdEastAdcSum
Entries 3597

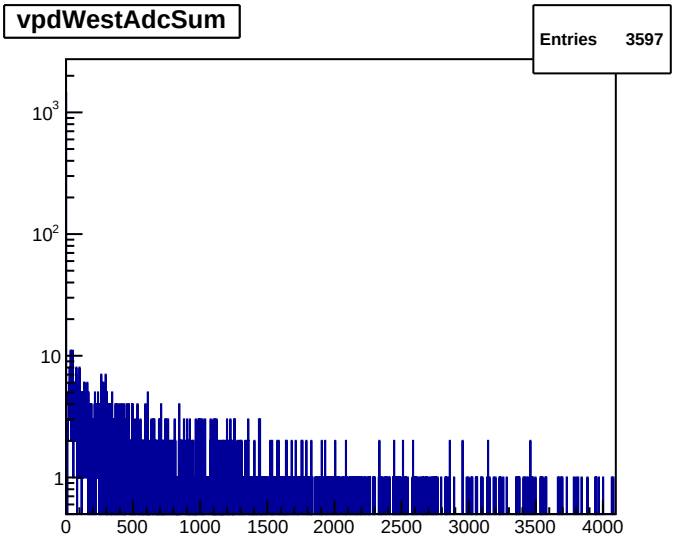

vpdEastAdcSumVsSimu
Entries 2218
Data
Simu

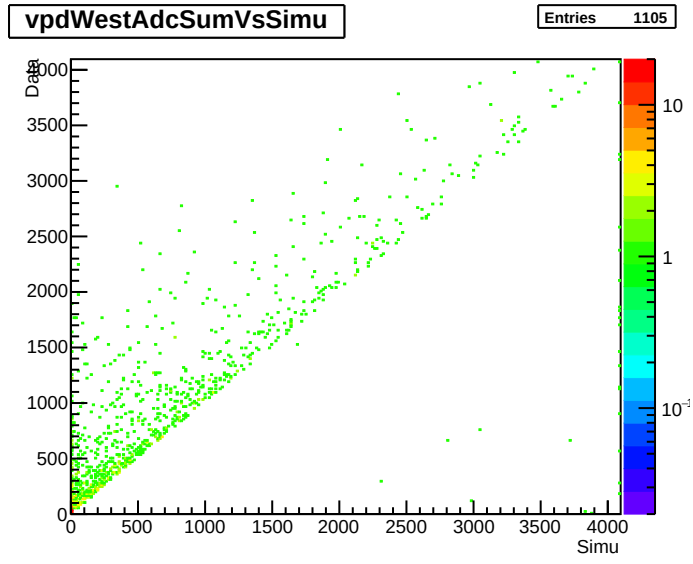

vpdEastNHits
Entries 3597

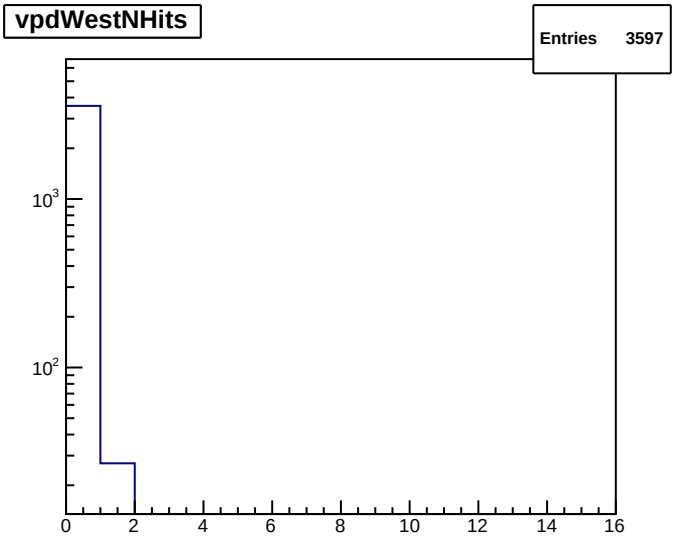

vpdEastNHitsVsSimu
Entries 12

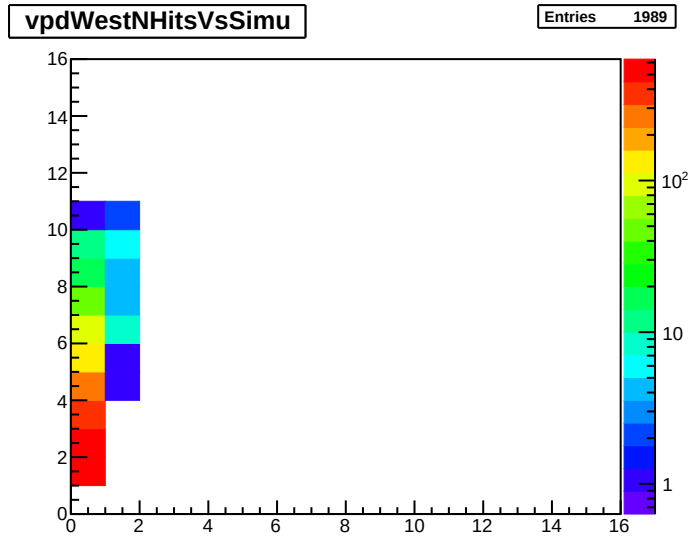

vpdEastTacSum
Entries 3597

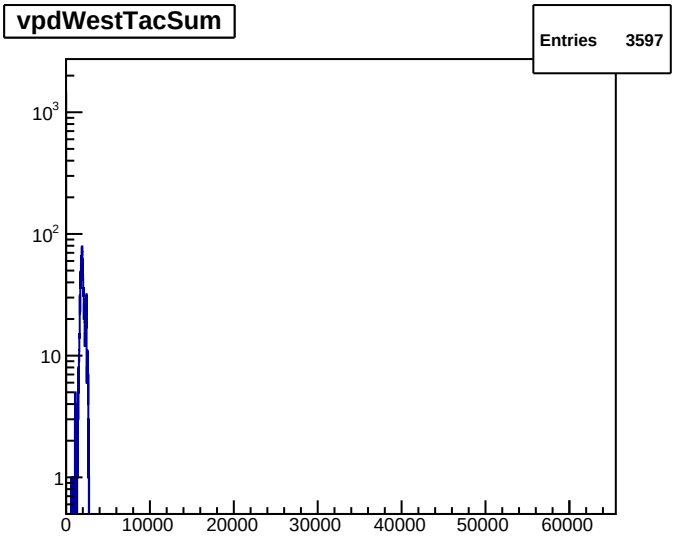

vpdEastTacSumVsSimu
Entries 2218
Data
Simu

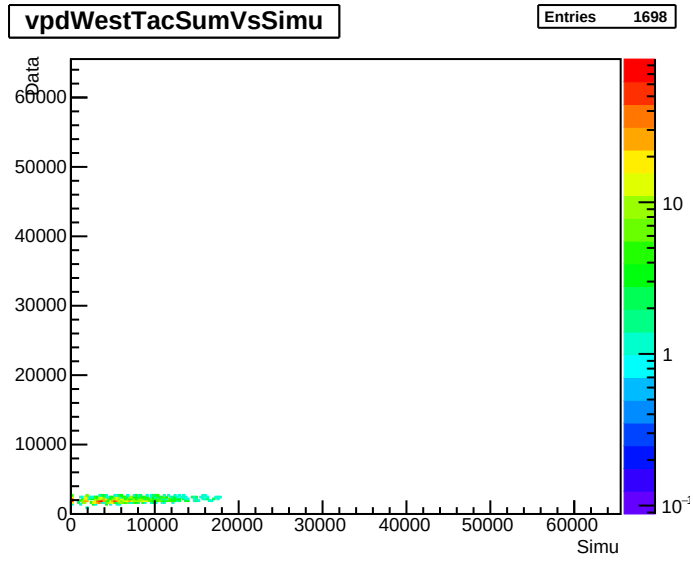

vpdWestAdcSum
Entries 3597

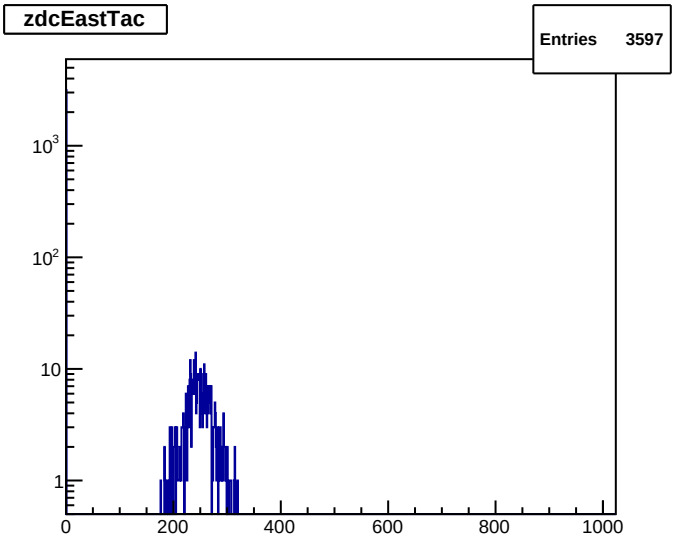

vpdWestAdcSumVsSimu
Entries 1105
Data
Simu

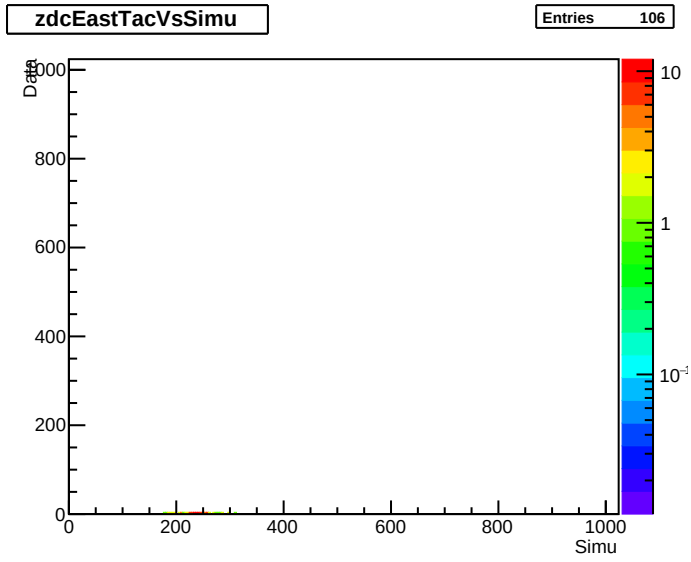

vpdWestNHits
Entries 3597

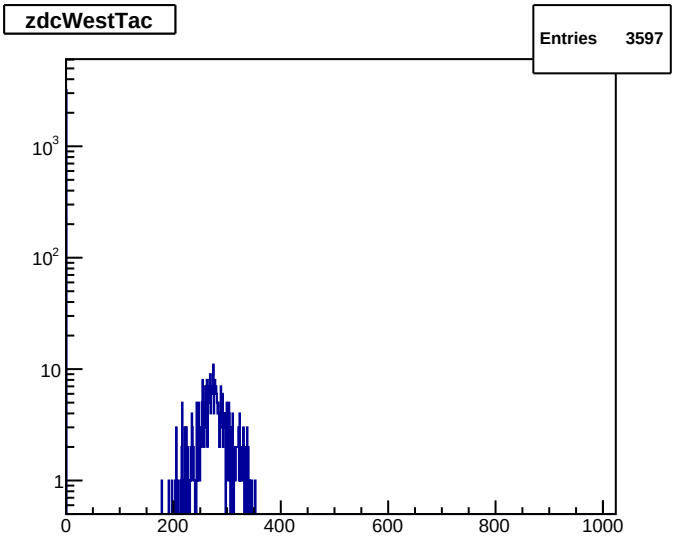

vpdWestNHitsVsSimu
Entries 1989

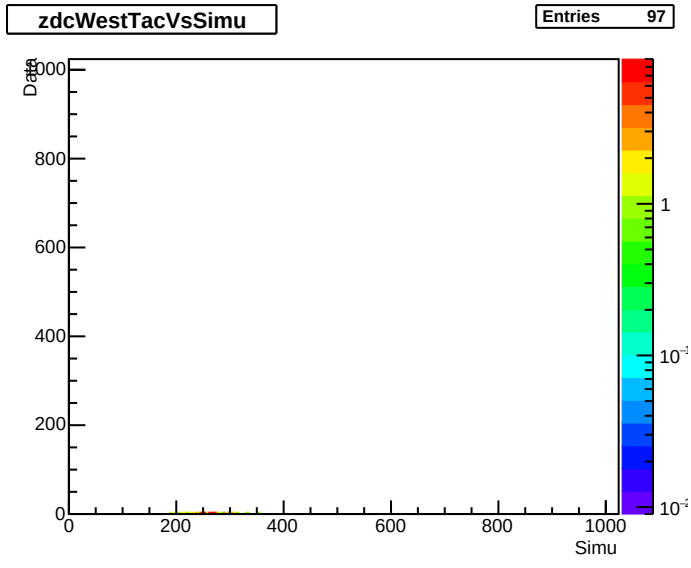

vpdWestTacSum
Entries 3597

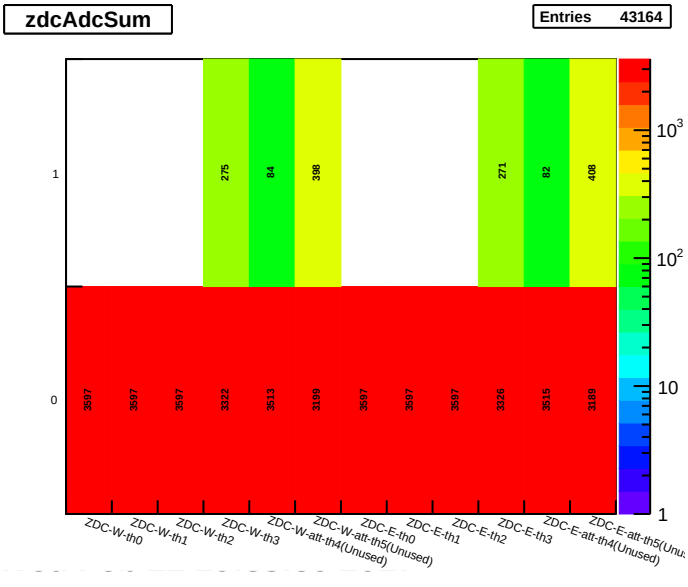

vpdWestTacSumVsSimu
Entries 1698
Data
Simu

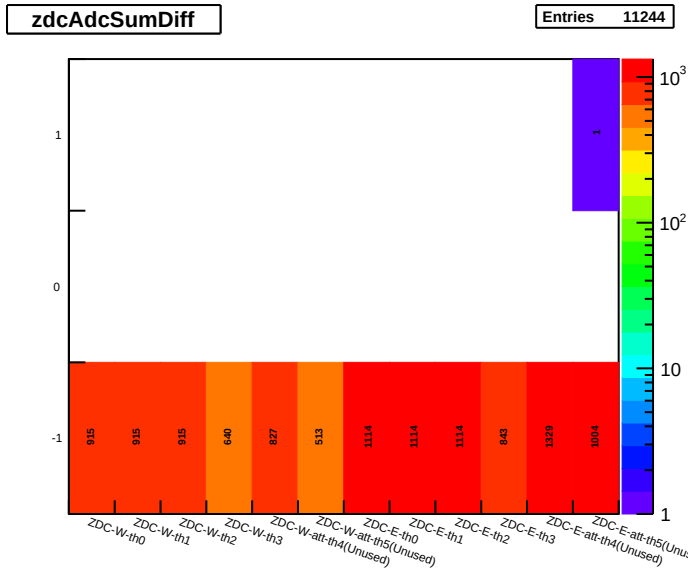

zdcEastTac
Entries 3597

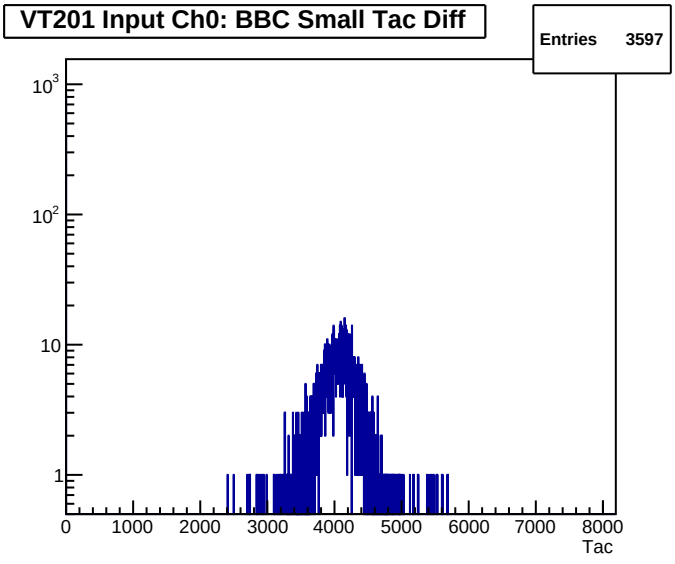

zdcEastTacVsSimu
Entries 106
Data
Simu

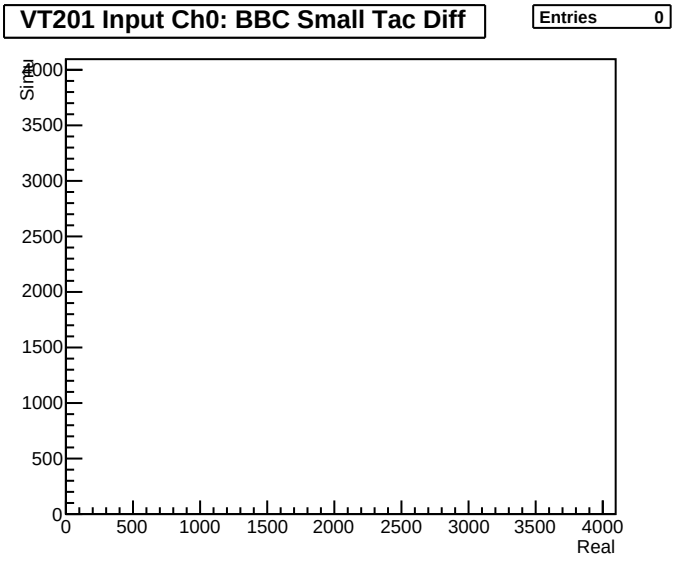

zdcWestTac
Entries 3597

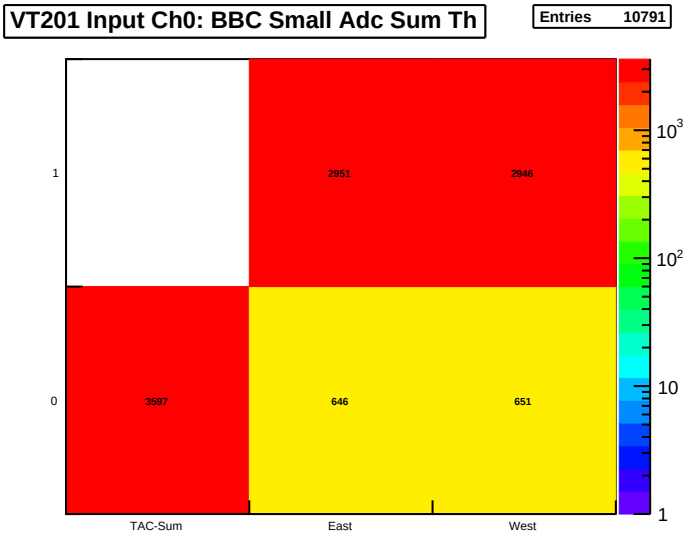

zdcWestTacVsSimu
Entries 97
Data
Simu

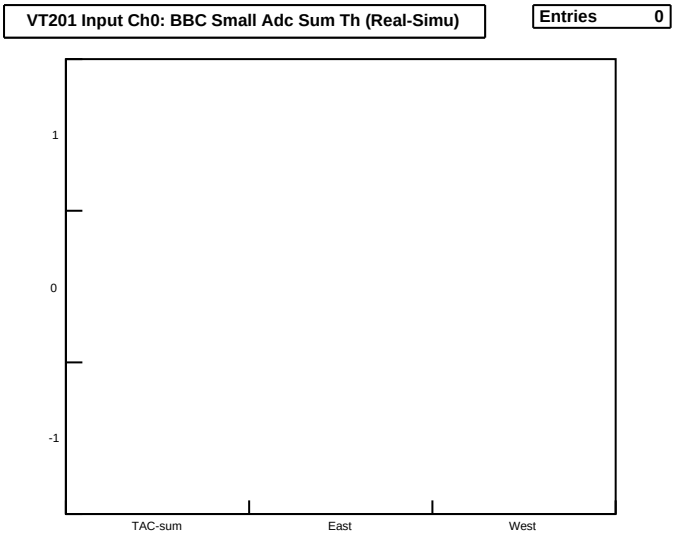

zdcAdcSum
Entries 43164
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

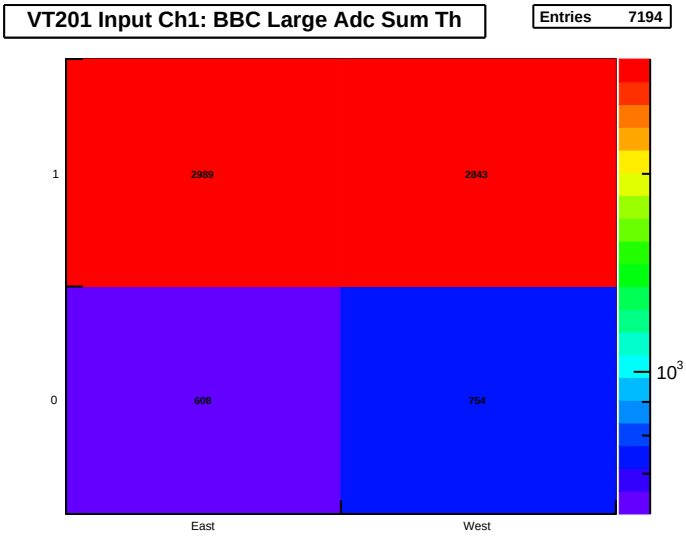

zdcAdcSumDiff
Entries 11244
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

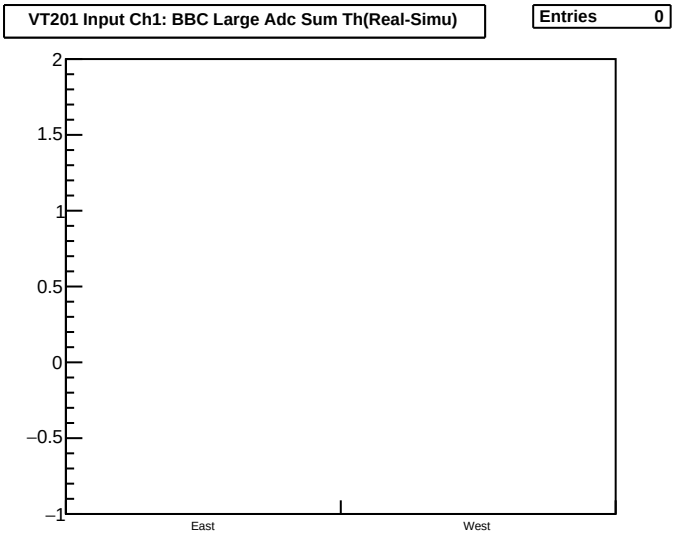

VT201 Input Ch0: BBC Small Tac Diff
Entries 3597
Tac


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

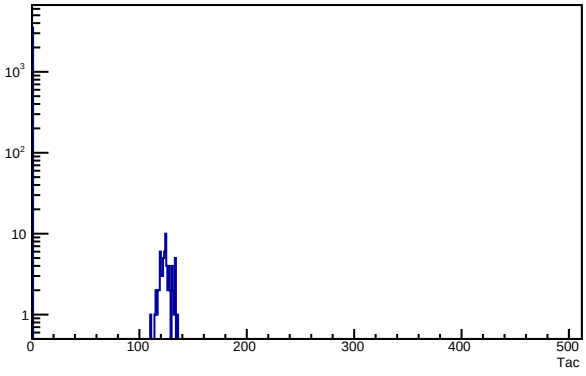

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 10791
2951
2946
3597
646
651
TAC-Sum
East
West


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

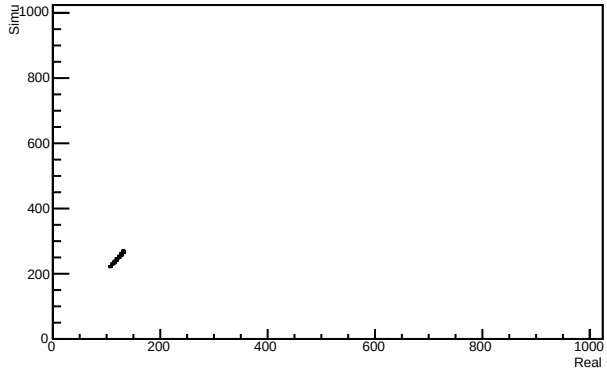

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7194
2989
2843
608
754
East
West


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

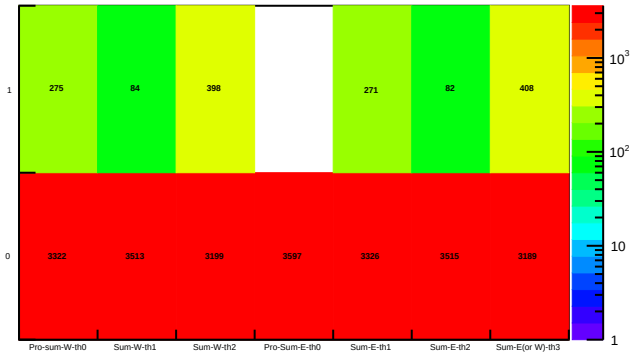
VT201 Input Ch2: ZDC Tac Diff



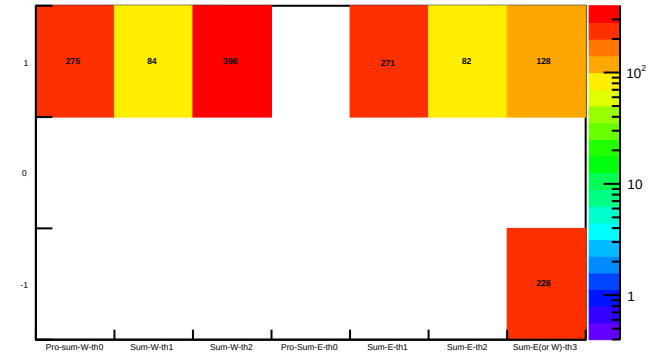
VT201 Input Ch2: ZDC Tac Diff



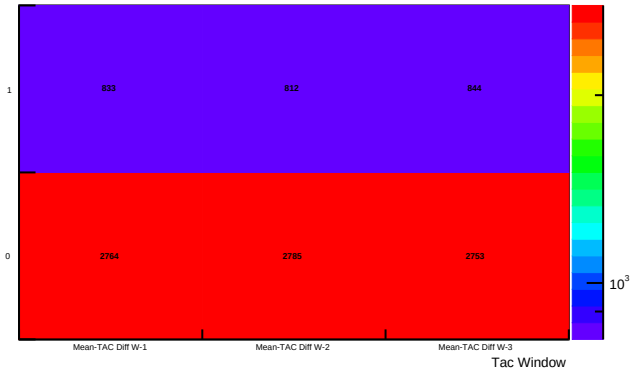
VT201 Input Ch2: ZDC Adc Sum Th



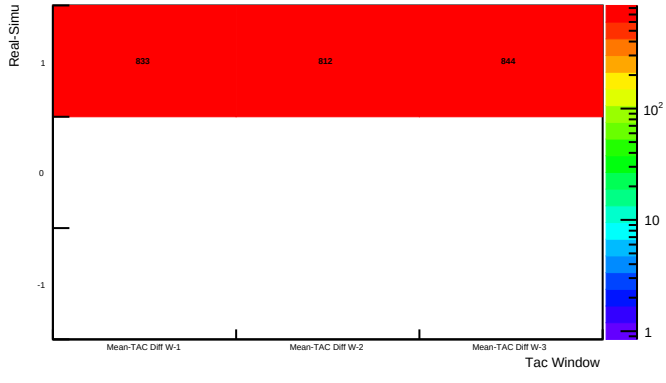
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



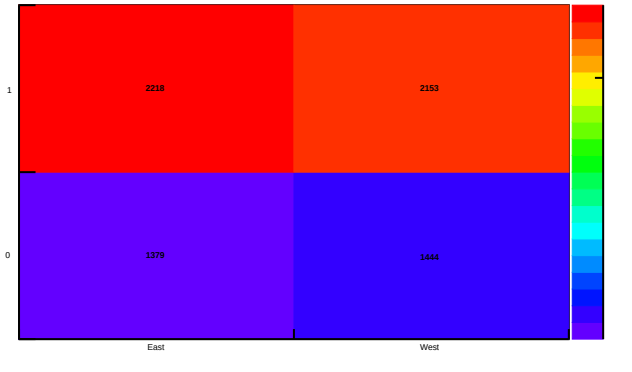
VT201 Input Ch4: VPD Tac Diff



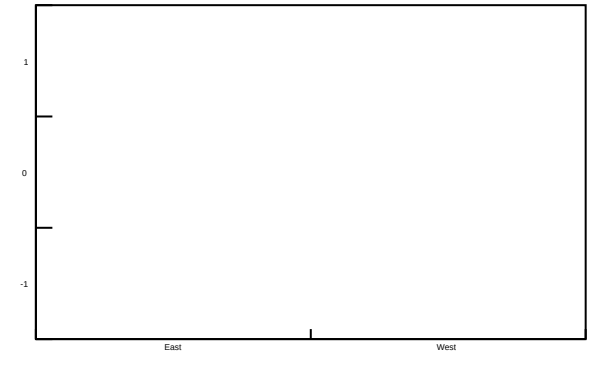
VT201 Input Ch4: VPD Tac Diff

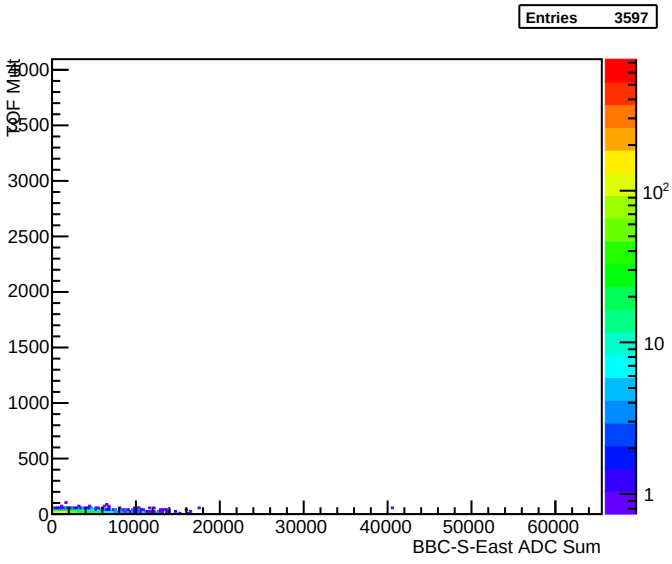


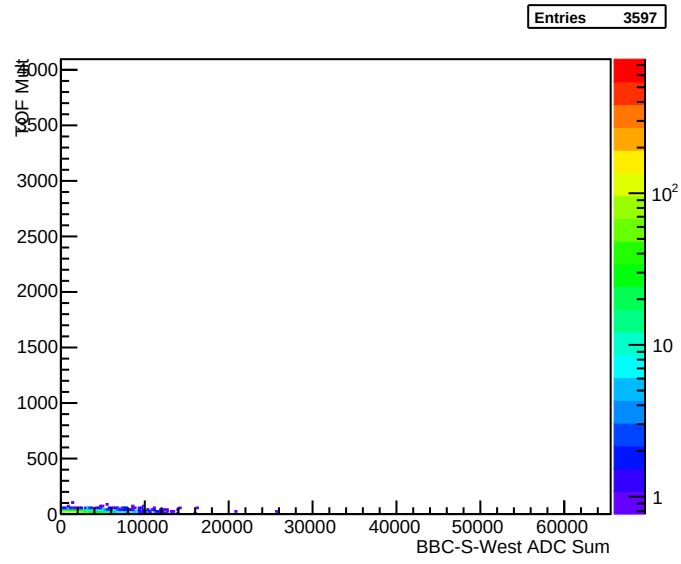
VT201 Input Ch4: VPD Adc Sum Th

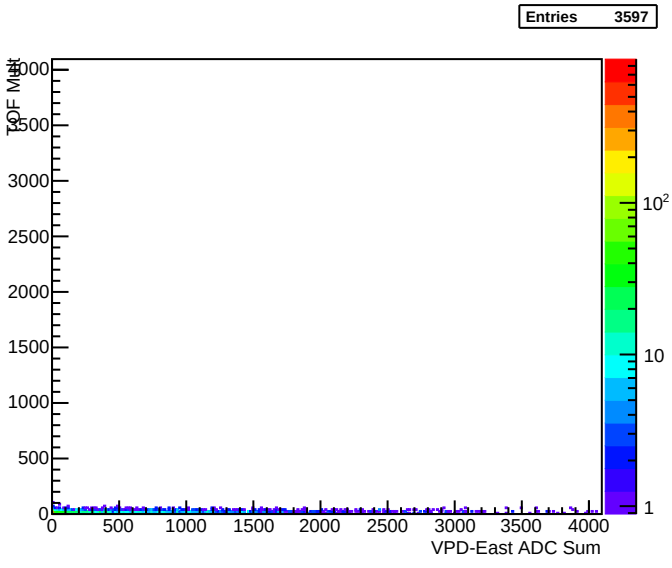


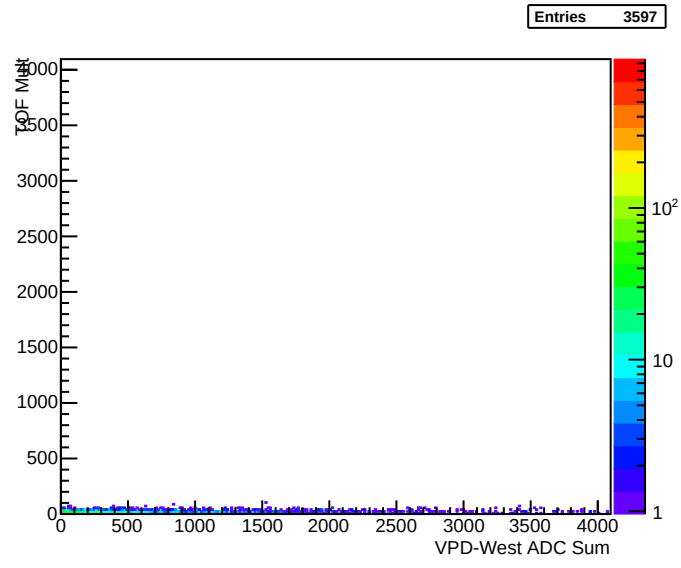
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

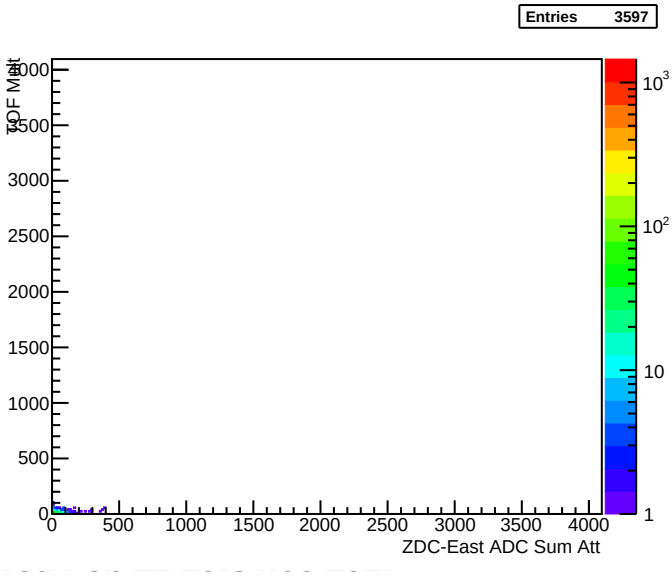


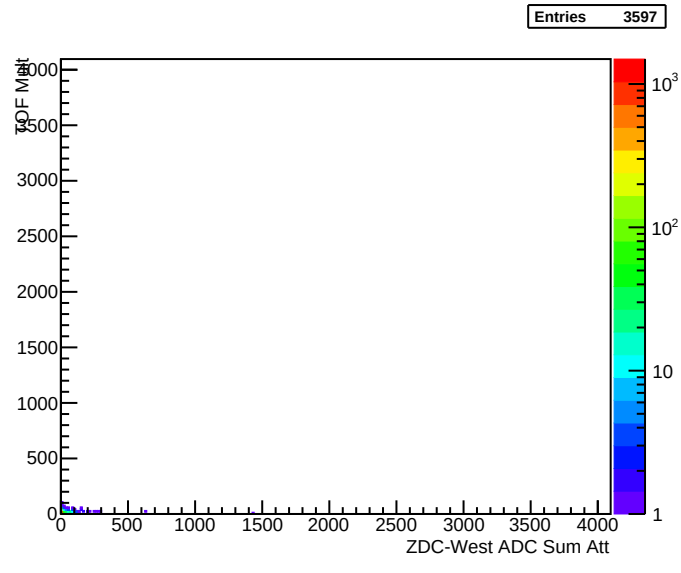

Entries 3597
TOF Mult
BBC-S-East ADC Sum

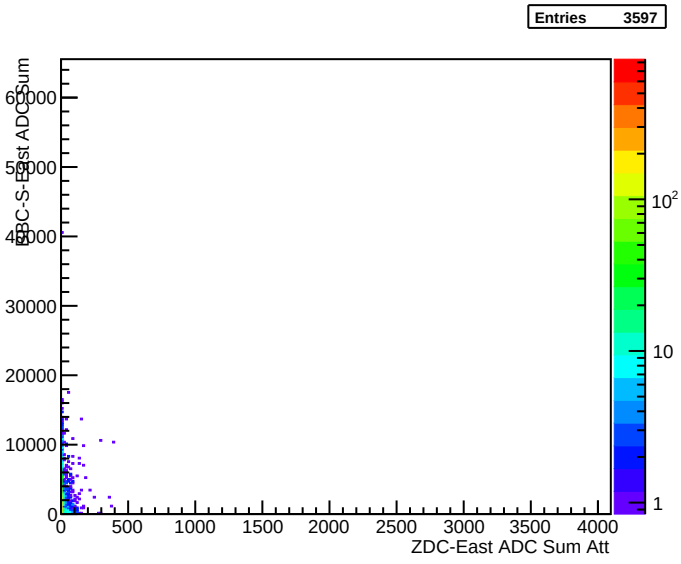

Entries 3597
TOF Mult
BBC-S-West ADC Sum

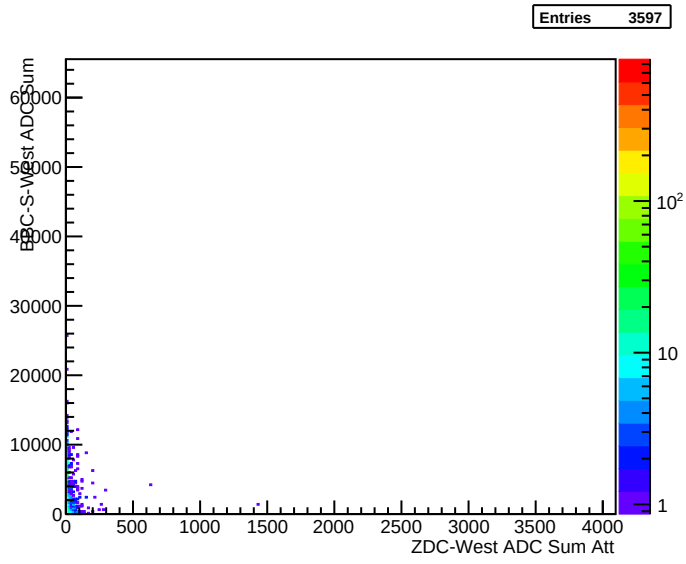

Entries 3597
TOF Mult
VPD-East ADC Sum

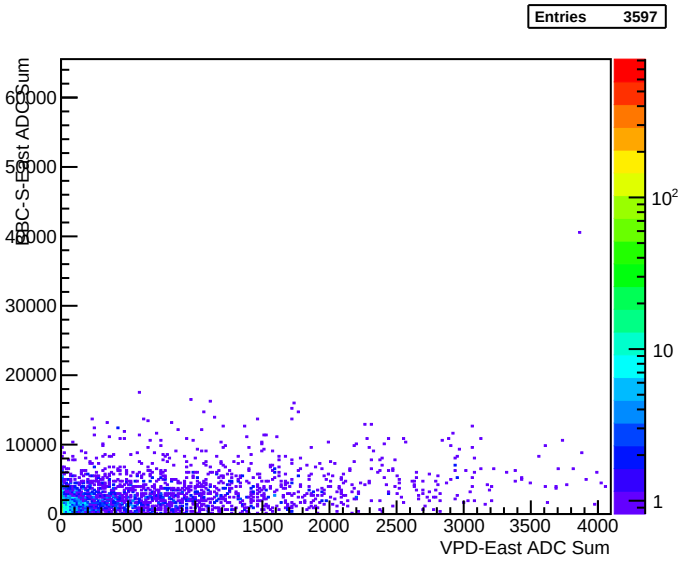

Entries 3597
TOF Mult
VPD-West ADC Sum

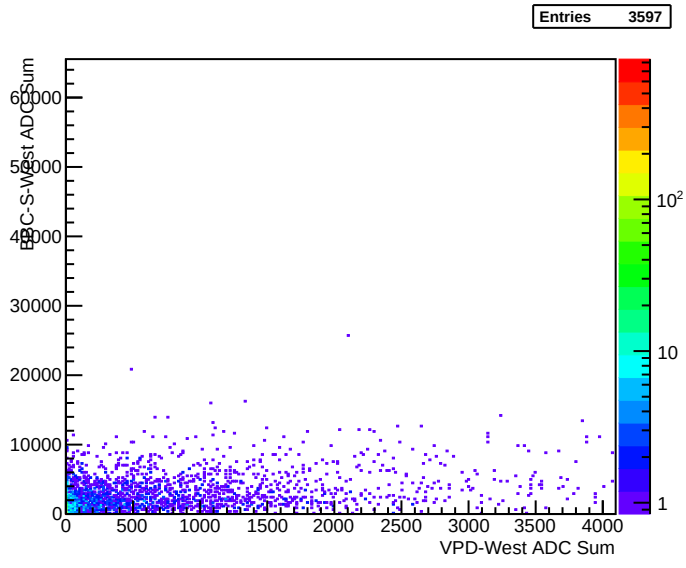

Entries 3597
TOF Mult
ZDC-East ADC Sum Att

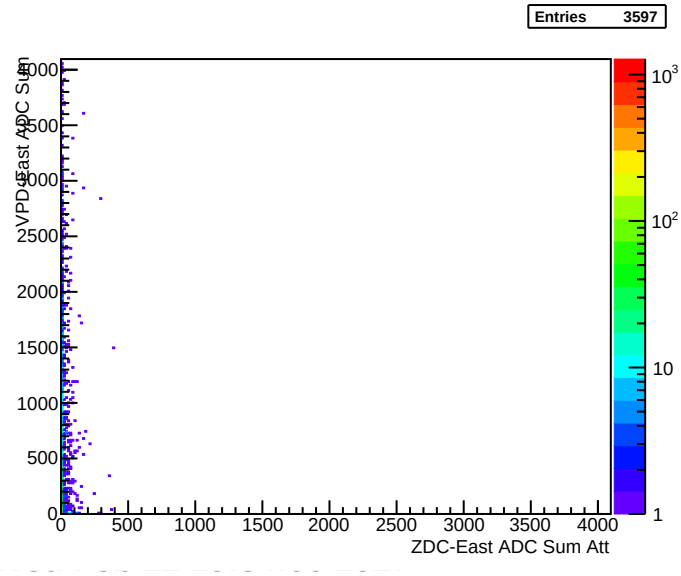

Entries 3597
TOF Mult
ZDC-West ADC Sum Att

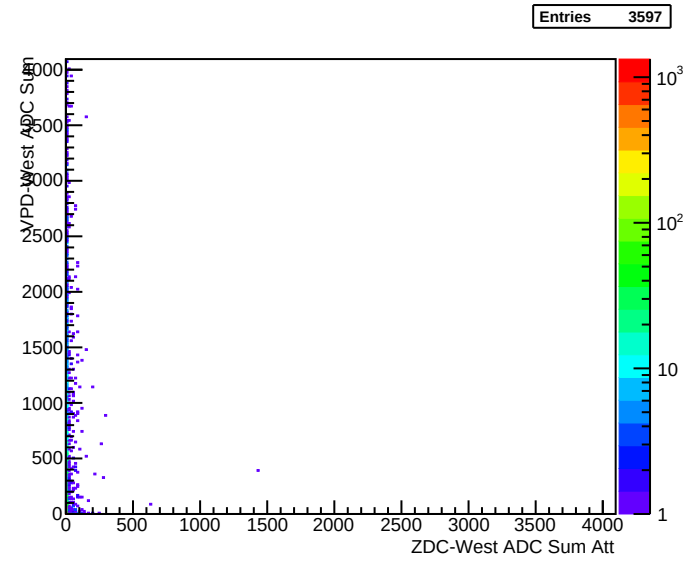

Entries 3597
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

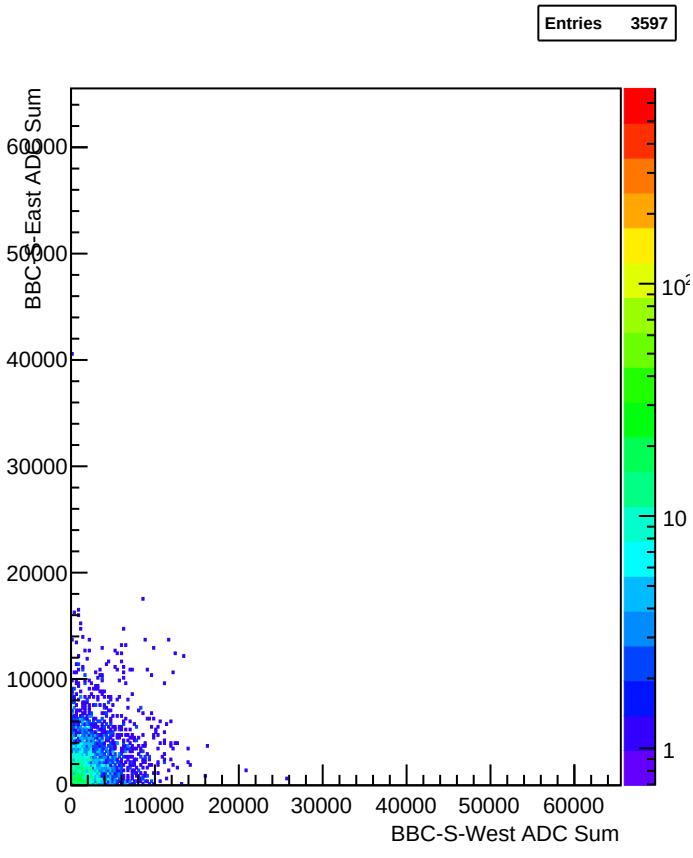

Entries 3597
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

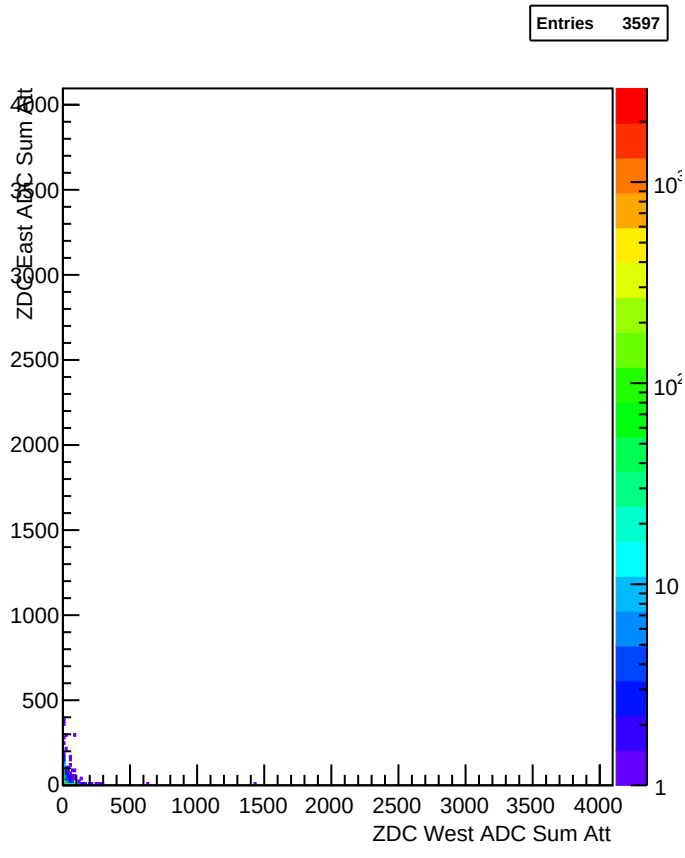

Entries 3597
BBC-S-East ADC Sum
VPD-East ADC Sum

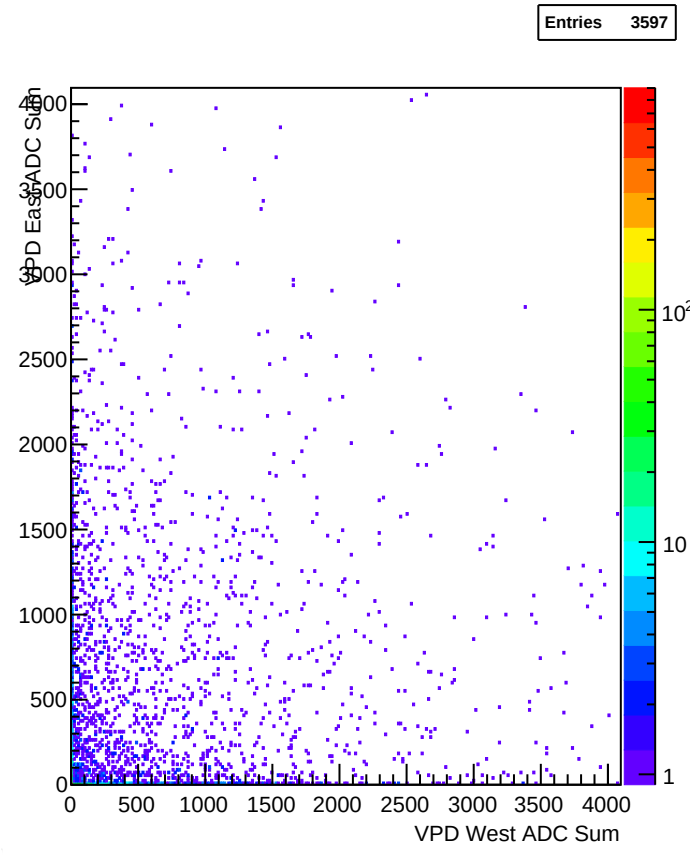

Entries 3597
BBC-S-West ADC Sum
VPD-West ADC Sum

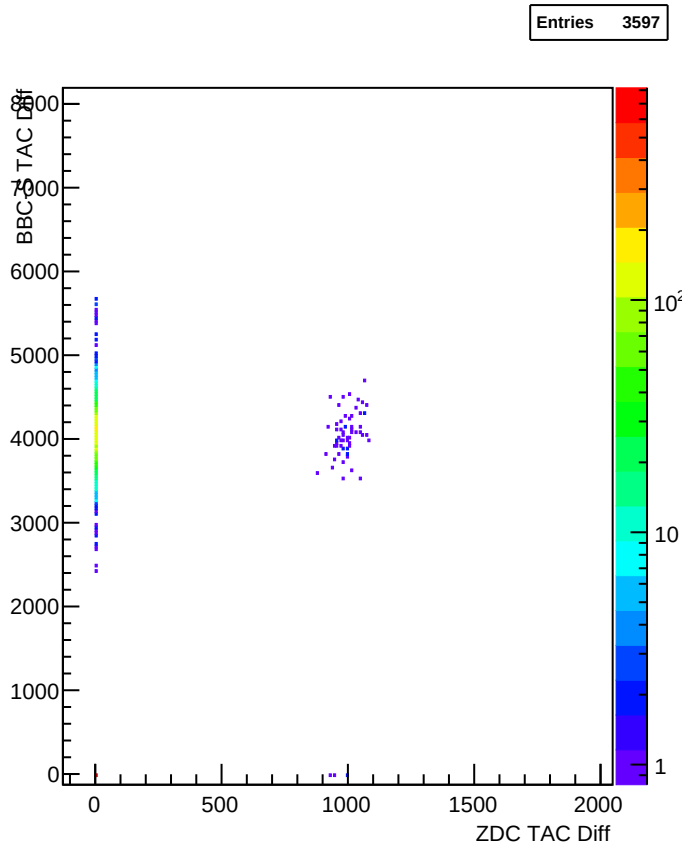

Entries 3597
VPD-East ADC Sum
ZDC-East ADC Sum Att

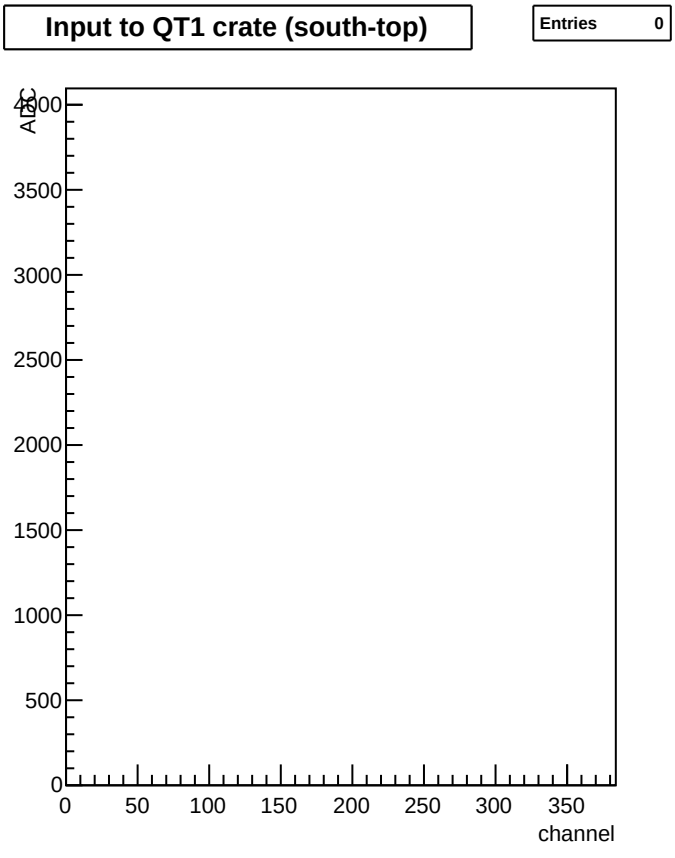

Entries 3597
VPD-West ADC Sum
ZDC-West ADC Sum Att

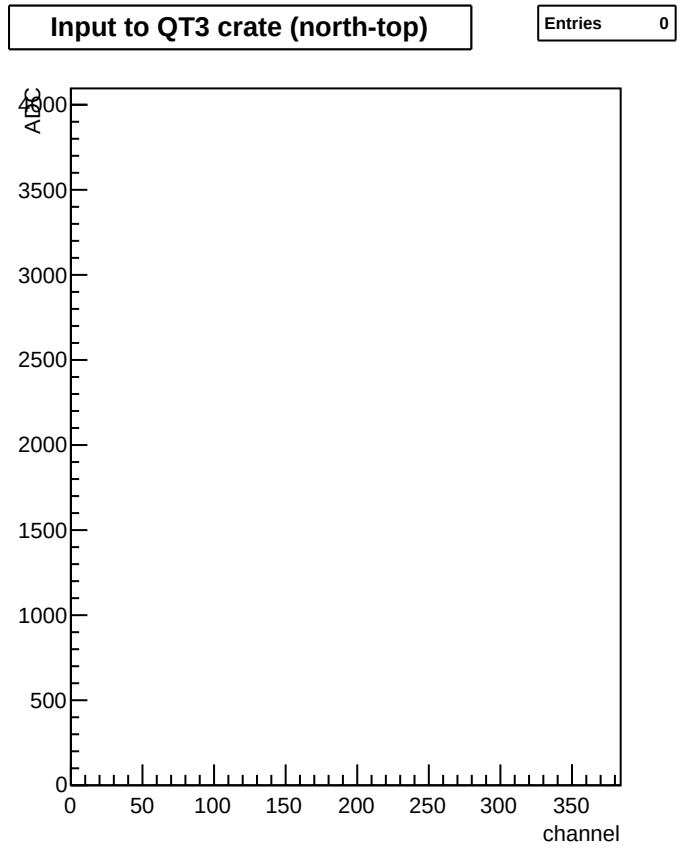

Entries 3597
BBC-S-East ADC Sum
BBC-S-West ADC Sum

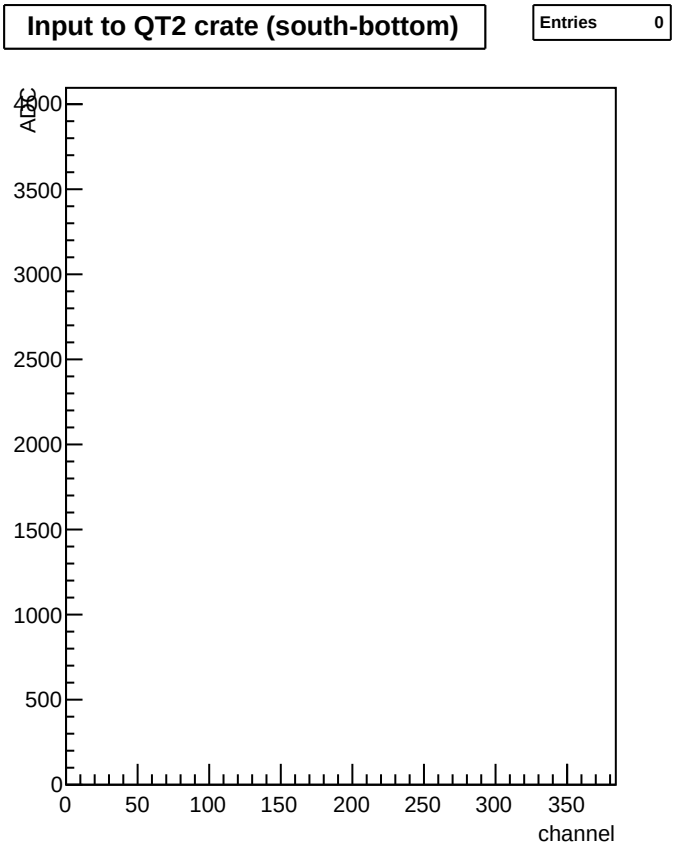

Entries 3597
ZDC East ADC Sum Att
ZDC West ADC Sum Att

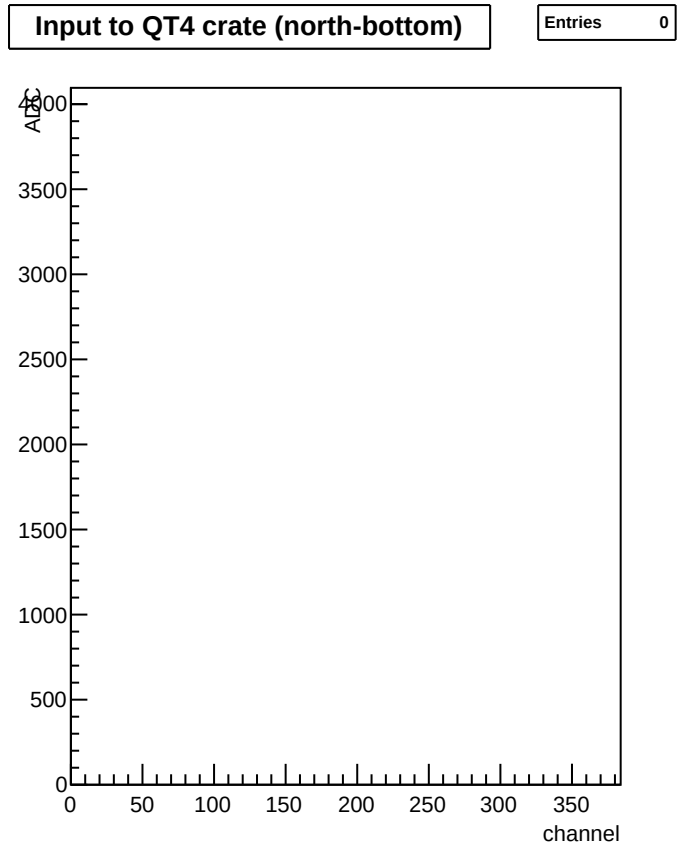

Entries 3597
VPD East ADC Sum
VPD West ADC Sum

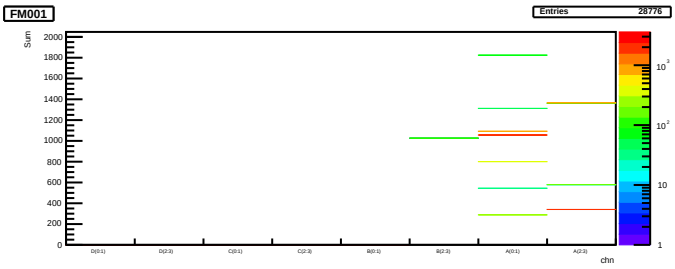

Entries 3597
BBC-S TAC Diff
ZDC TAC Diff

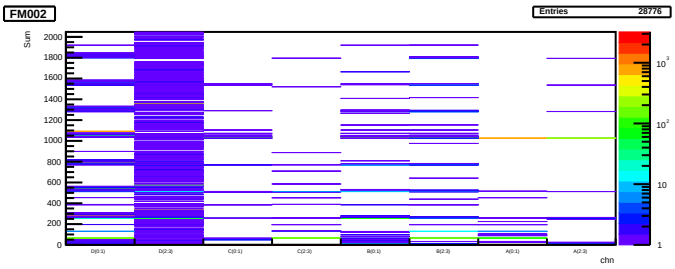

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

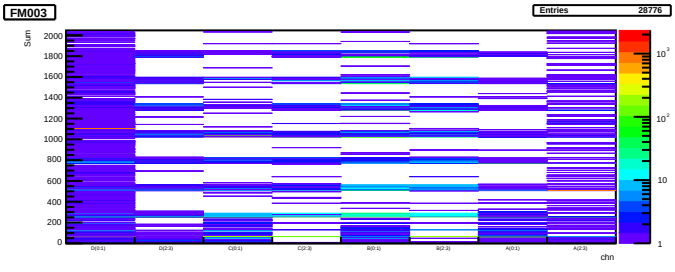

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

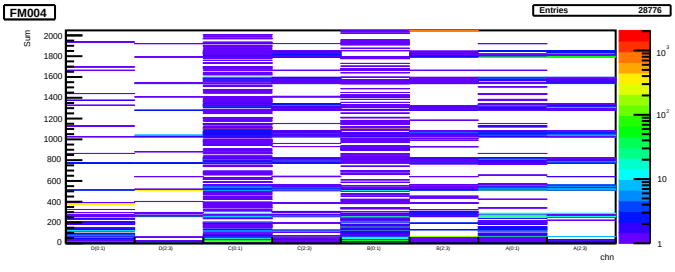

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

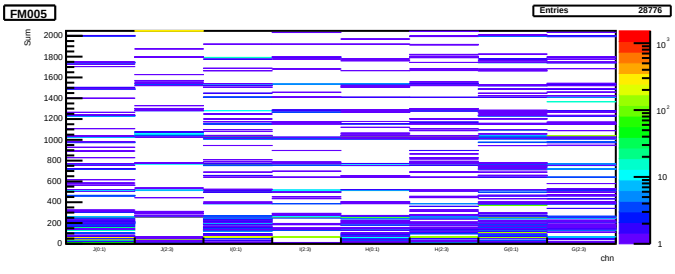

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

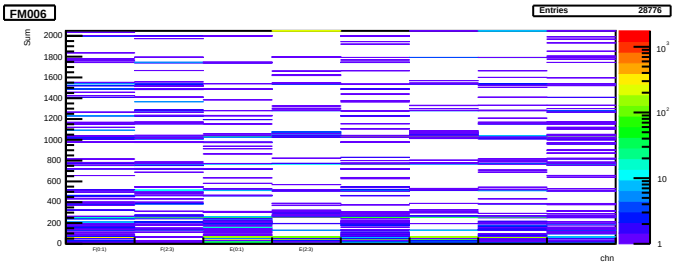

FM001
Entries 28776
Sum
chn

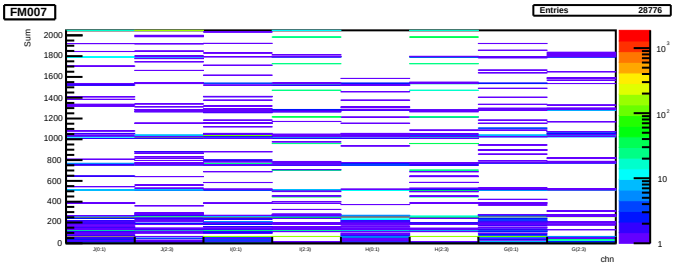

FM002
Entries 28776
Sum
chn

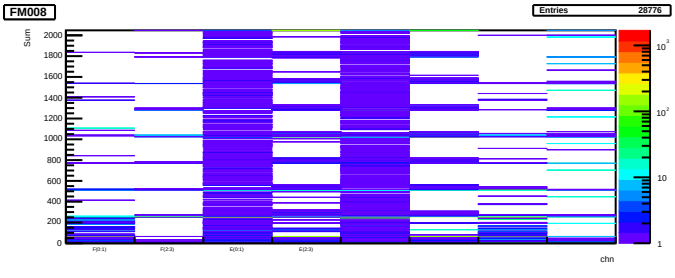

FM003
Entries 28776
Sum
chn

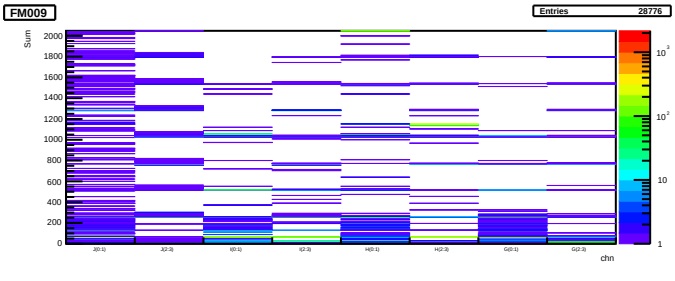

FM004
Entries 28776
Sum
chn

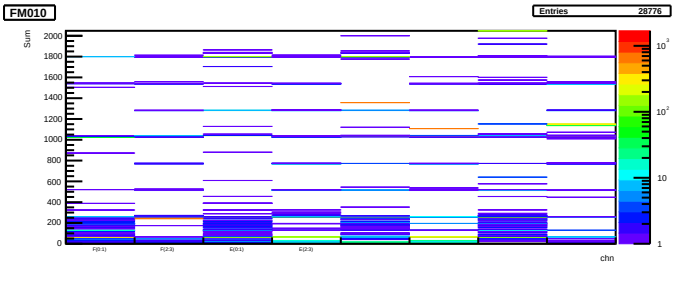

FM005
Entries 28776
Sum
chn

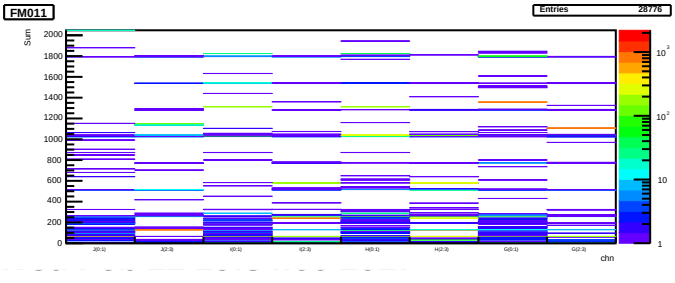

FM006
Entries 28776
Sum
chn

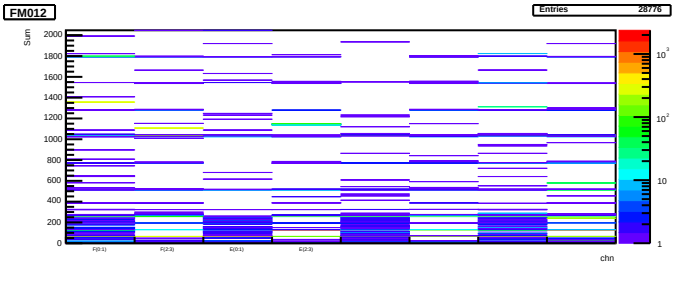

FM007
Entries 28776
Sum
chn

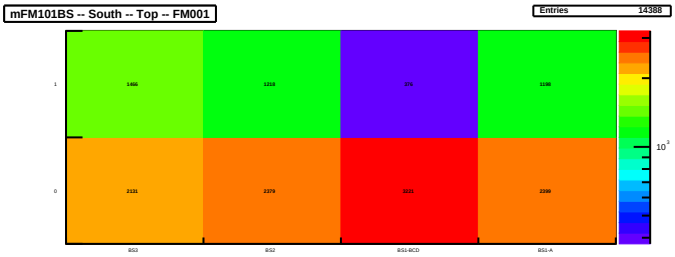

FM008
Entries 28776
Sum
chn

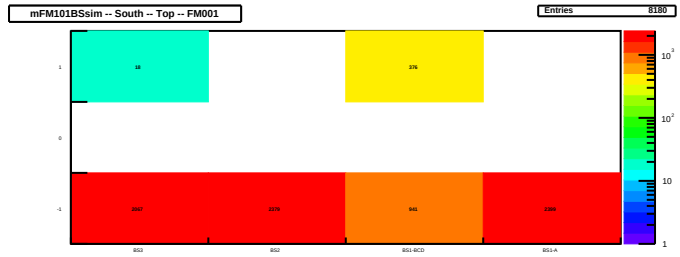

FM009
Entries 28776
Sum
chn

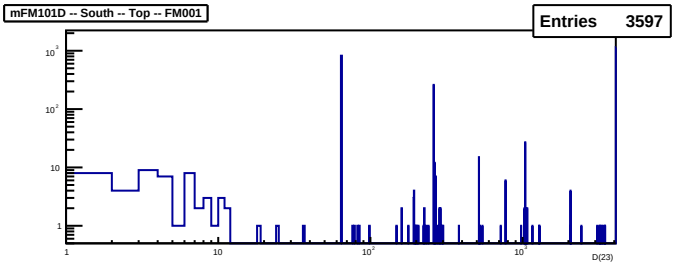

FM010
Entries 28776
Sum
chn

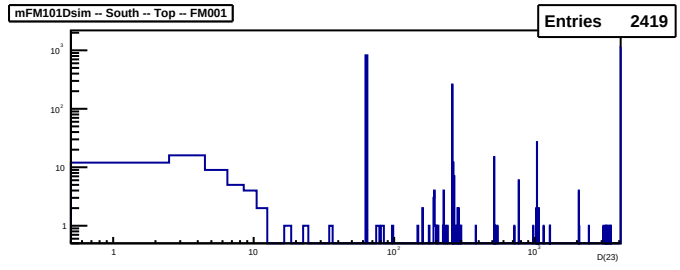

FM011
Entries 28776
Sum
chn

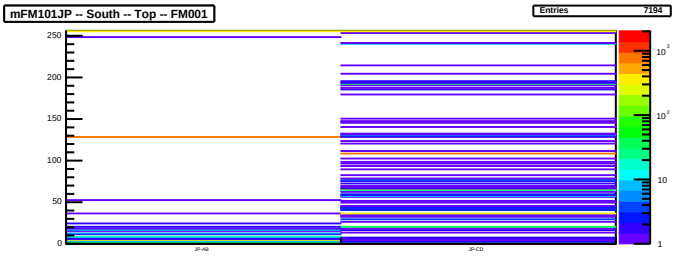

FM012
Entries 28776
Sum
chn

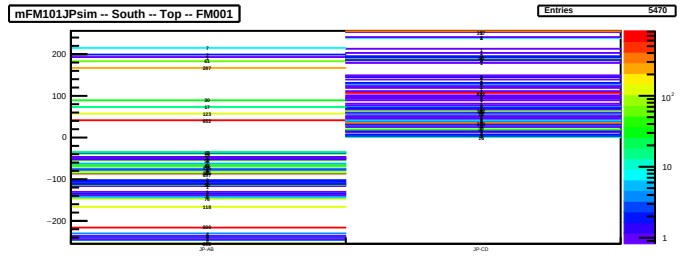

mFM101BS -- South -- Top -- FM001
Entries 14388

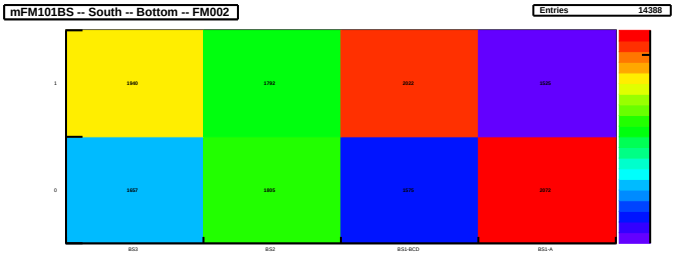

mFM101BSsim -- South -- Top -- FM001
Entries 8180

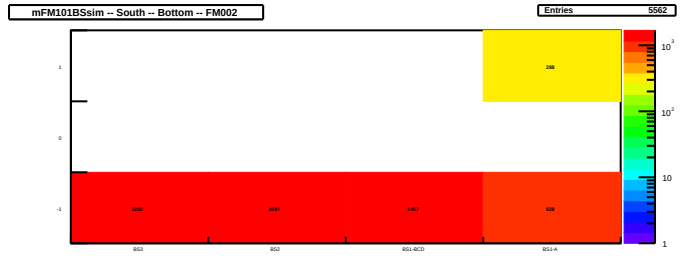

mFM101D -- South -- Top -- FM001
Entries 3597
D(23)

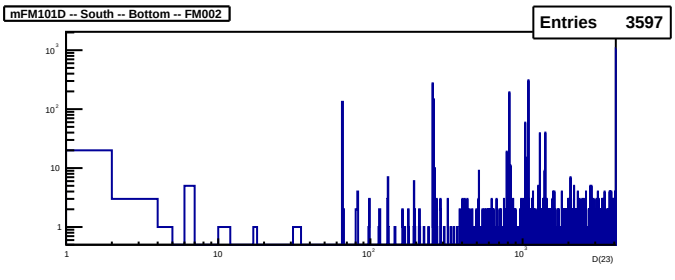

mFM101Dsim -- South -- Top -- FM001
Entries 2419
D(23)

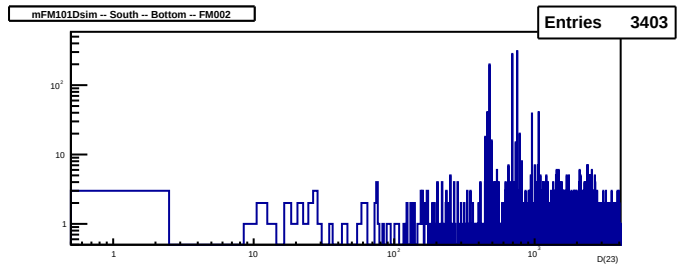

mFM101JP -- South -- Top -- FM001
Entries 7194


mFM101JPsim -- South -- Top -- FM001
Entries 5470


mFM101BS -- South -- Bottom -- FM002
Entries 14388


mFM101BSsim -- South -- Bottom -- FM002
Entries 5562


mFM101D -- South -- Bottom -- FM002
Entries 3597
D(23)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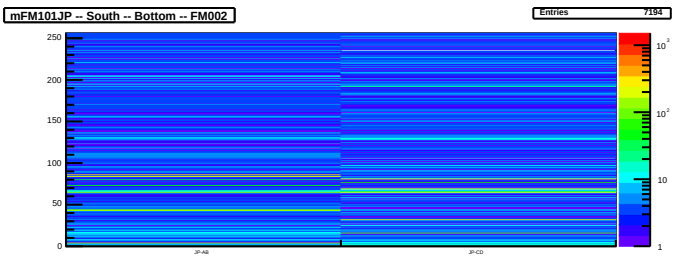
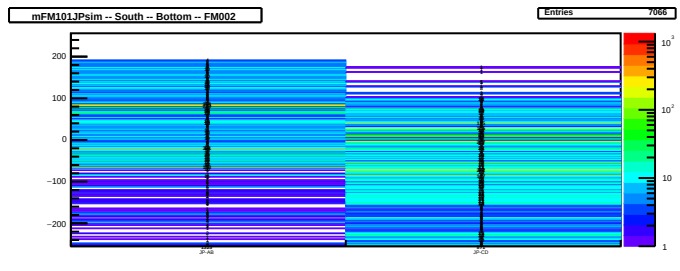
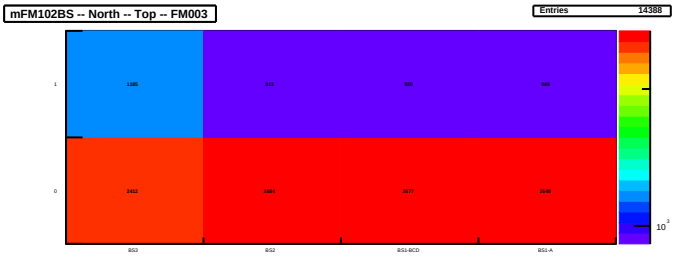
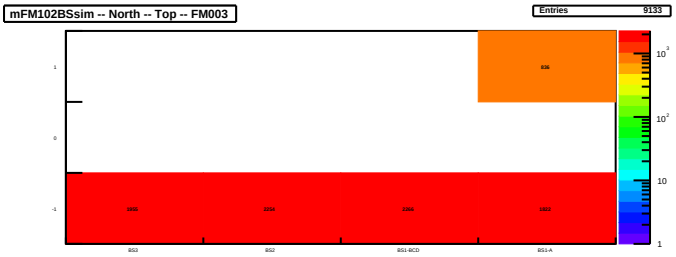
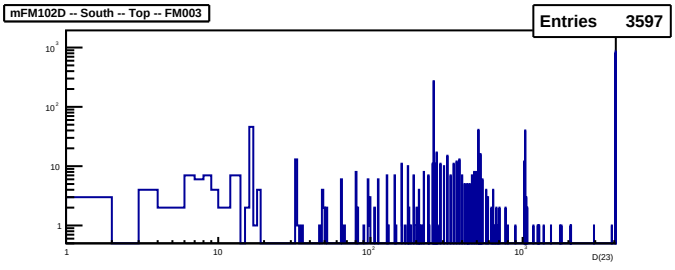
Entries 3403
D(23)

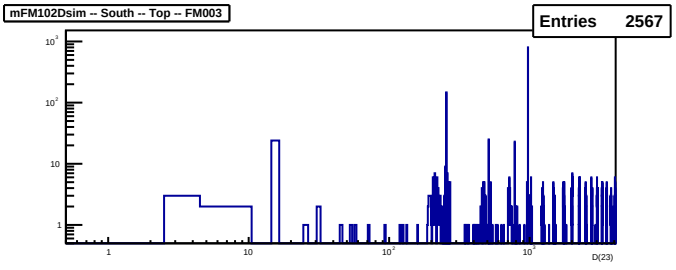

mFM101JP -- South -- Bottom -- FM002
Entries 7194

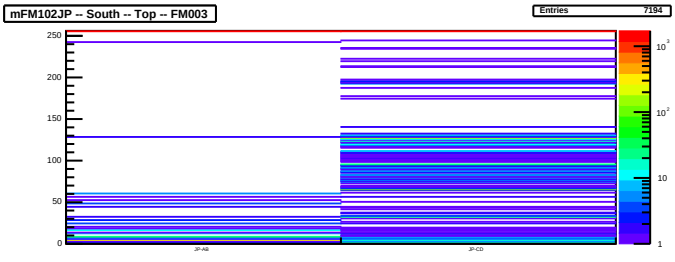

mFM101JPsim -- South -- Bottom -- FM002
Entries 7066

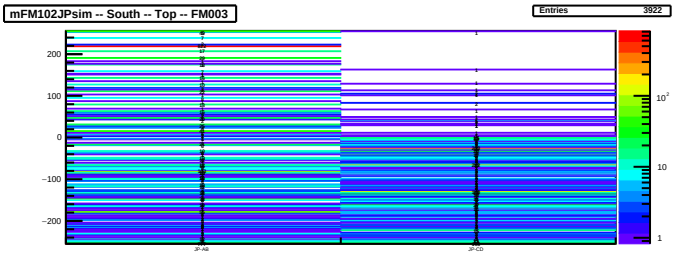

mFM102BS -- North -- Top -- FM003
Entries 14388

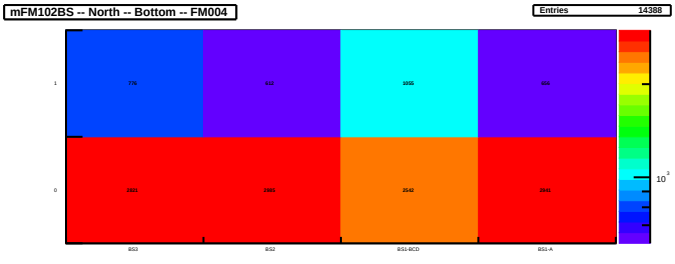

mFM102BSsim -- North -- Top -- FM003
Entries 9133

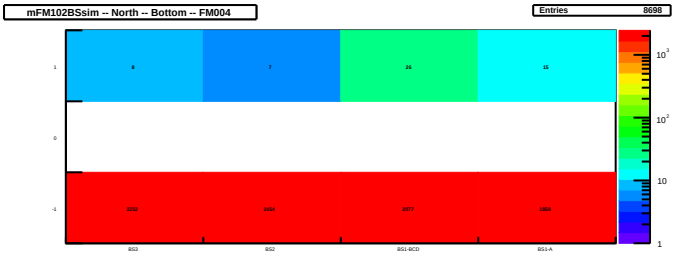

mFM102D -- South -- Top -- FM003
Entries 3597
D(23)

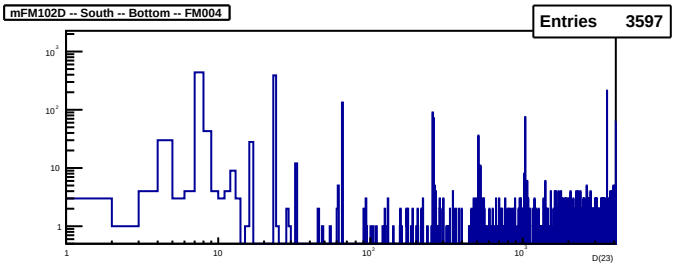

mFM102Dsim -- South -- Top -- FM003
Entries 2567
D(23)

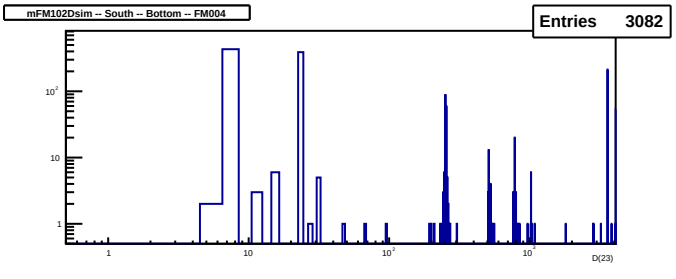

mFM102JP -- South -- Top -- FM003
Entries 7194

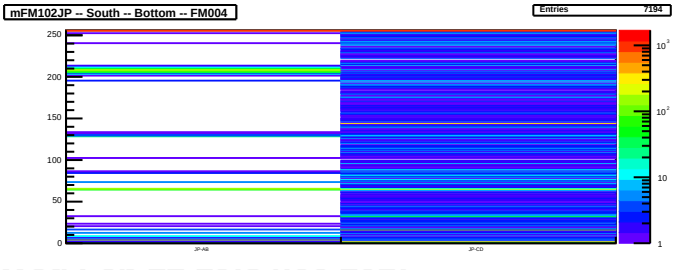

mFM102JPsim -- South -- Top -- FM003
Entries 3922

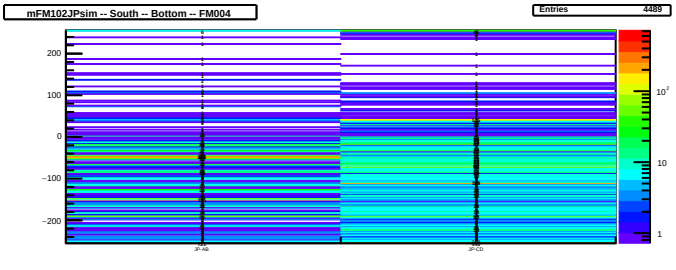

mFM102BS -- North -- Bottom -- FM004
Entries 14388

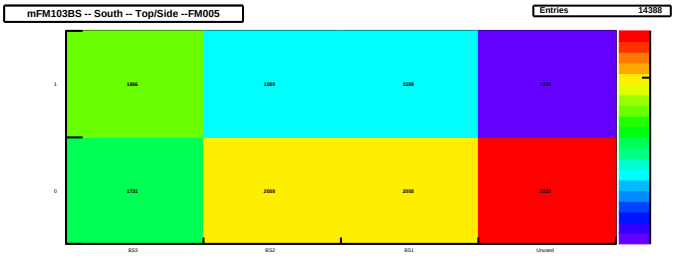

mFM102BSsim -- North -- Bottom -- FM004
Entries 8698

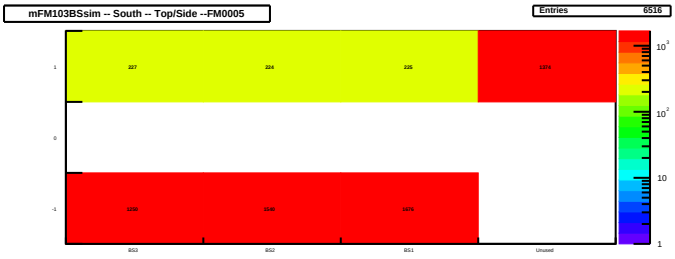

mFM102D -- South -- Bottom -- FM004
Entries 3597
D(23)

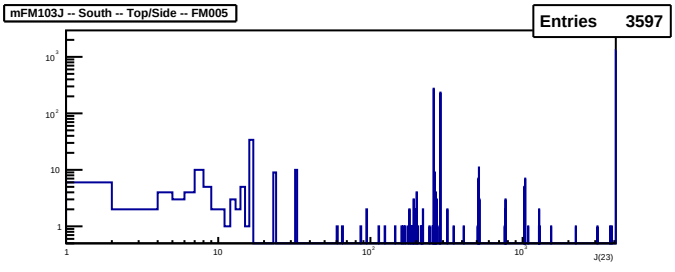

mFM102Dsim -- South -- Bottom -- FM004
Entries 3082
D(23)

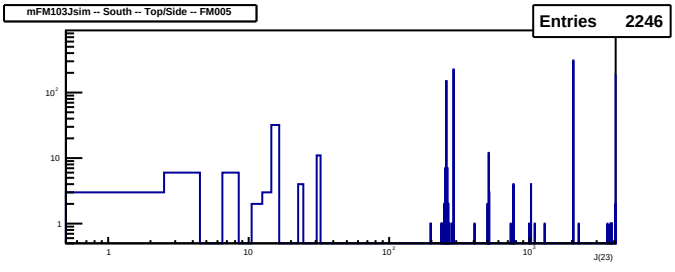

mFM102JP -- South -- Bottom -- FM004
Entries 7194

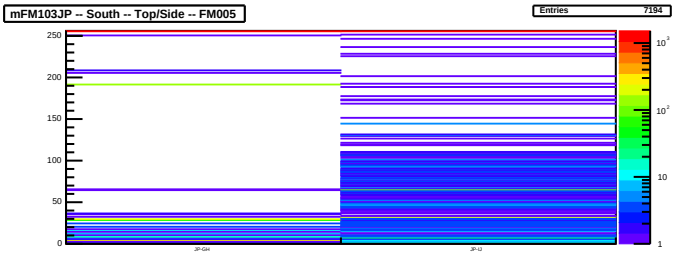

mFM102JPsim -- South -- Bottom -- FM004
Entries 4489

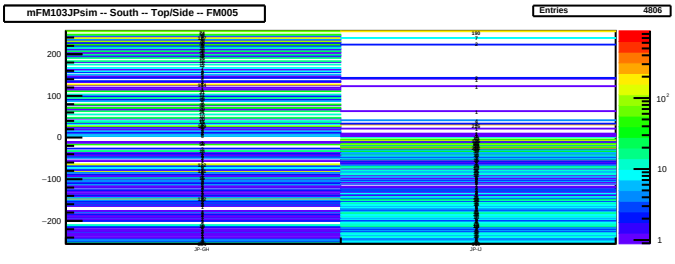

mFM103BS -- South -- Top/Side --FM005
Entries 14388
1866
1589
1589
1274
1731
2008
2008
2223
BS3
BS2
BS1
Unused

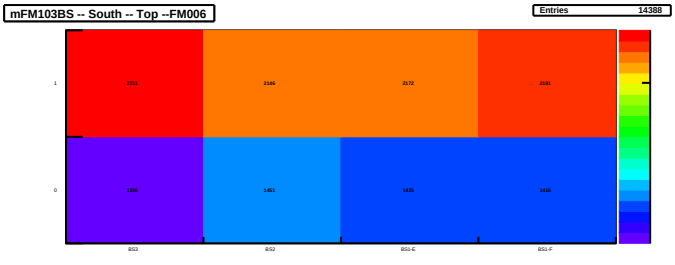

mFM103BSsim -- South -- Top/Side --FM0005
Entries 6516
227
224
225
1374
1250
1540
1476
BS3
BS2
BS1
Unused

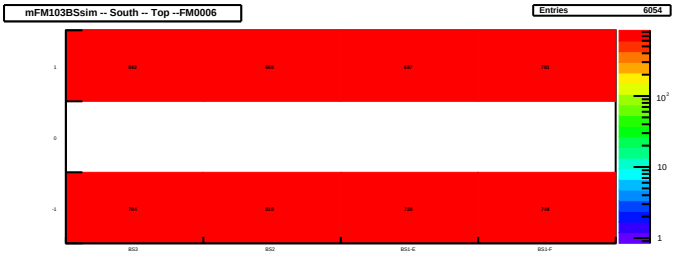

mFM103J -- South -- Top/Side -- FM005
Entries 3597
J(23)

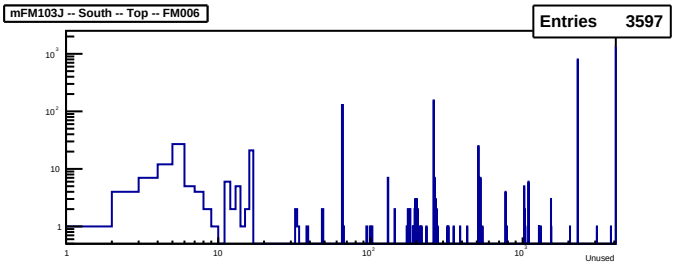

mFM103Jsim -- South -- Top/Side -- FM005
Entries 2246
J(23)

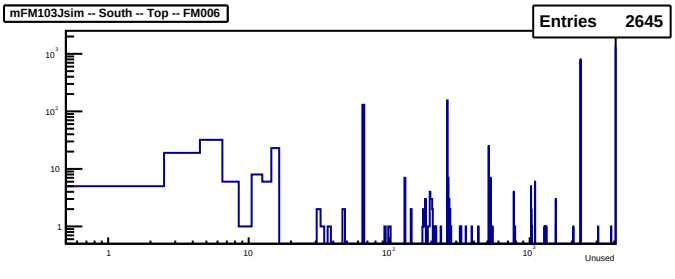

mFM103JP -- South -- Top/Side -- FM005
Entries 7194
JP-GH
JP-IJ

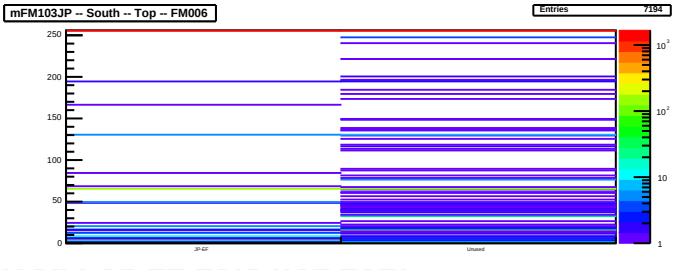

mFM103JPsim -- South -- Top/Side -- FM005
Entries 4806
JP-GH
JP-IJ

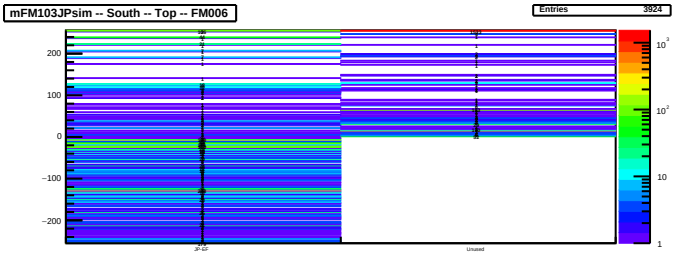

mFM103BS -- South -- Top --FM006
Entries 14388
2351
2146
2172
2181
1206
1451
1425
1416
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 6054
842
668
687
781
764
818
726
744
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 3597
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 2645
Unused


mFM103JP -- South -- Top -- FM006
Entries 7194
JP-EF
Unused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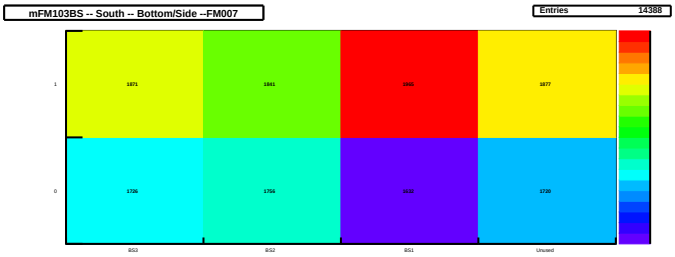
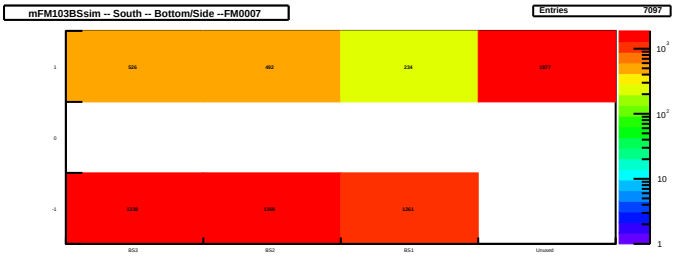
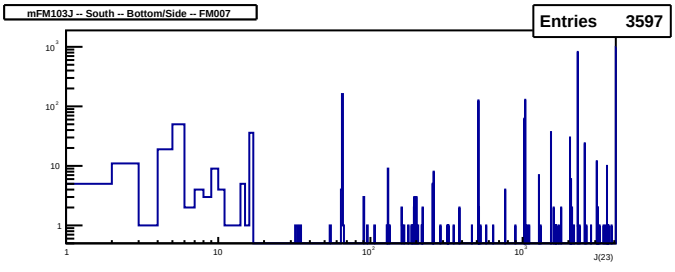
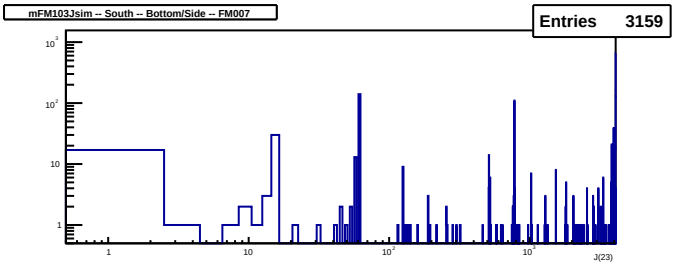
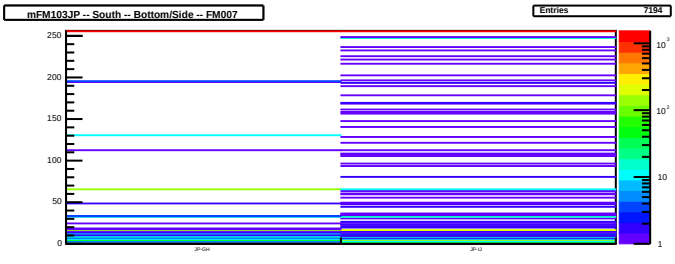
Entries 3924
JP-EF
Unused

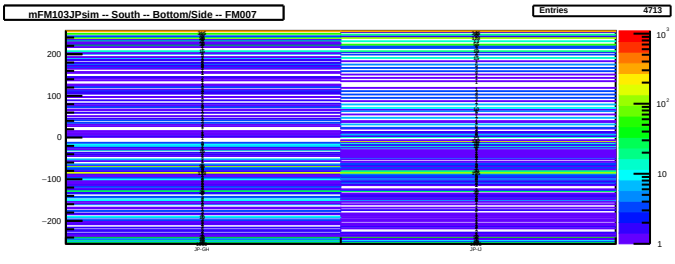

mFM103BS -- South -- Bottom/Side --FM007
Entries 14388

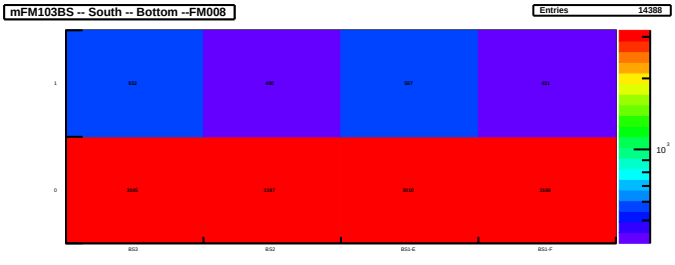

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 7097

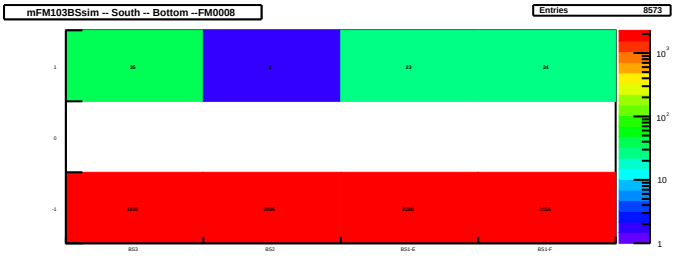

mFM103J -- South -- Bottom/Side -- FM007
Entries 3597
J(23)

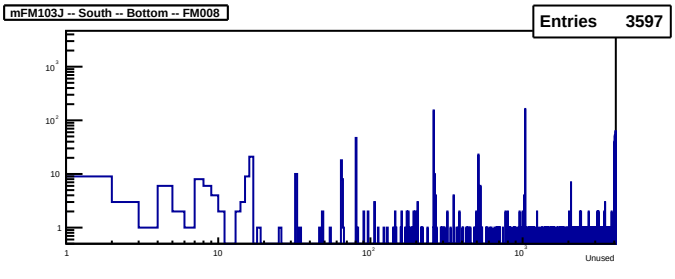

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 3159
J(23)

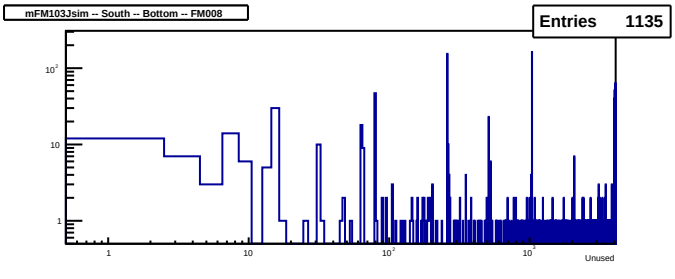

mFM103JP -- South -- Bottom/Side -- FM007
Entries 7194

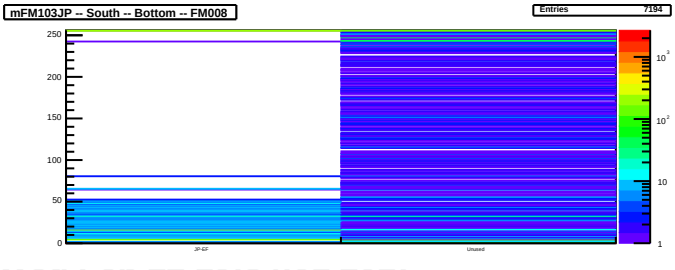

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 4713

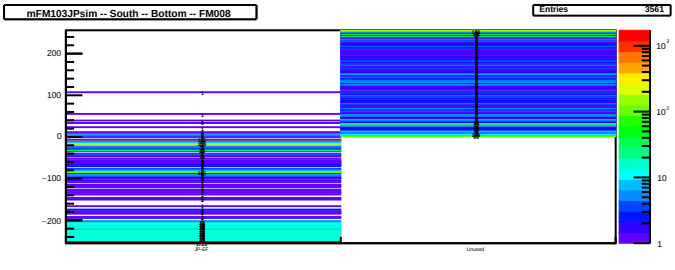

mFM103BS -- South -- Bottom --FM008
Entries 14388

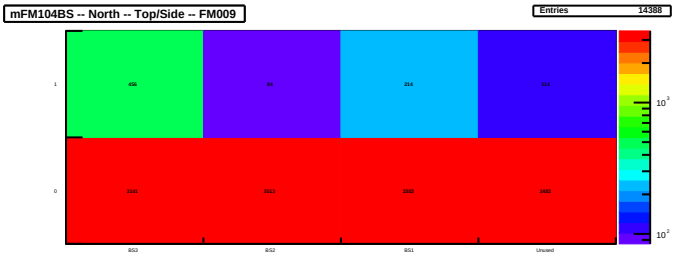

mFM103BSsim -- South -- Bottom --FM0008
Entries 8573

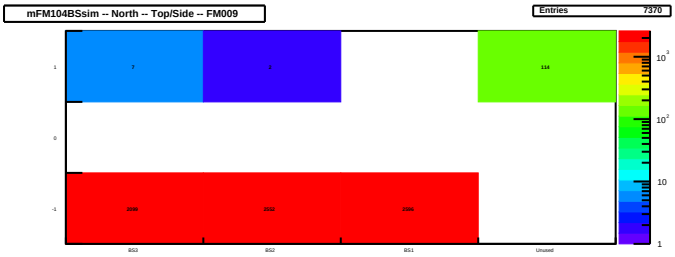

mFM103J -- South -- Bottom -- FM008
Entries 3597
Unused

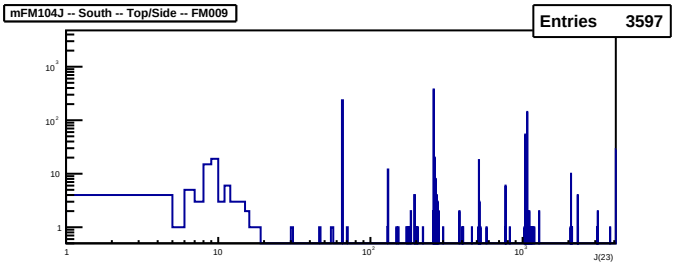

mFM103Jsim -- South -- Bottom -- FM008
Entries 1135
Unused

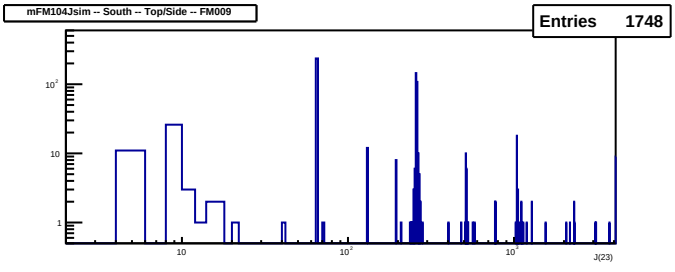

mFM103JP -- South -- Bottom -- FM008
Entries 7194

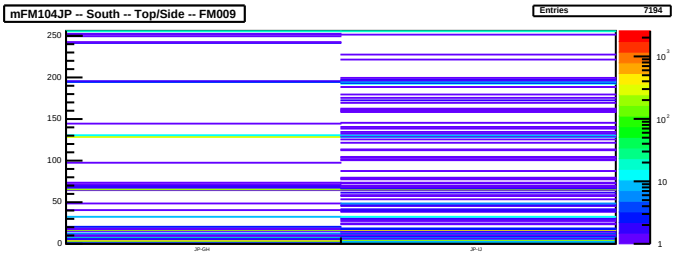

mFM103JPsim -- South -- Bottom -- FM008
Entries 3561

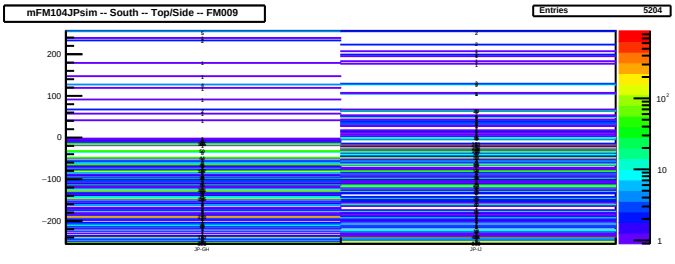

mFM104BS -- North -- Top/Side -- FM009
Entries 14388


mFM104BSsim -- North -- Top/Side -- FM009
Entries 7370


mFM104J -- South -- Top/Side -- FM009
Entries 3597
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1748
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 7194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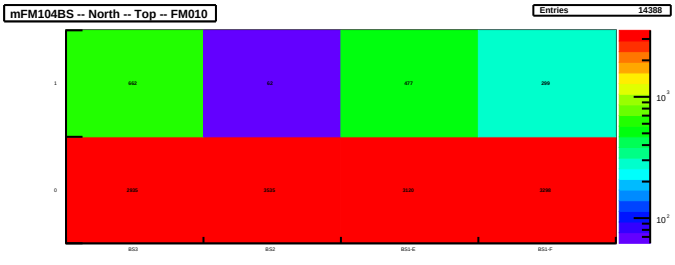
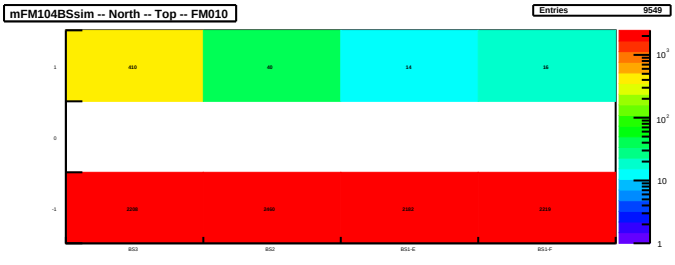
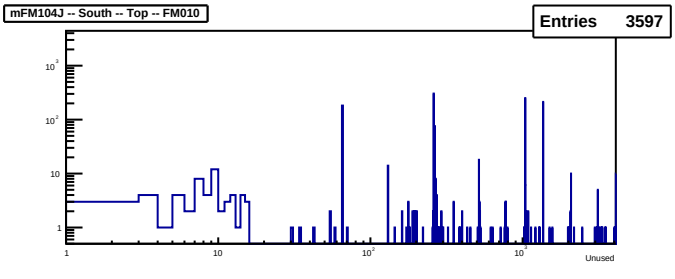
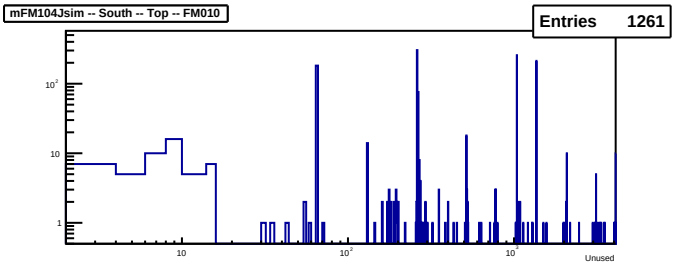
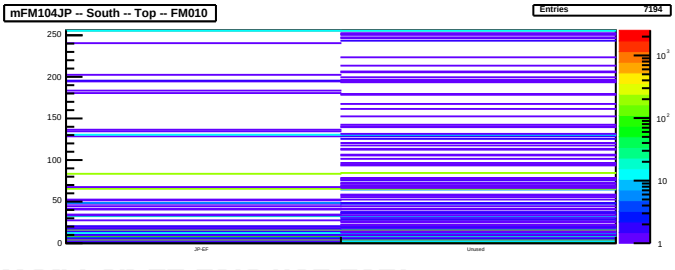
Entries 5204

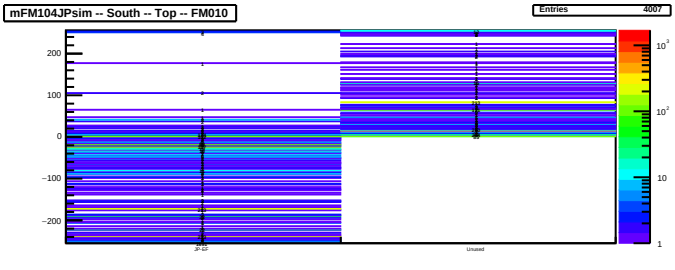

mFM104BS -- North -- Top -- FM010
Entries 14388

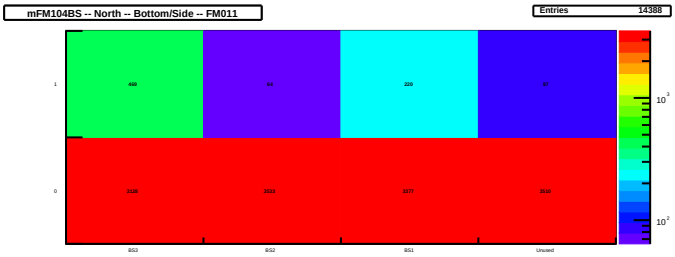

mFM104BSsim -- North -- Top -- FM010
Entries 9549

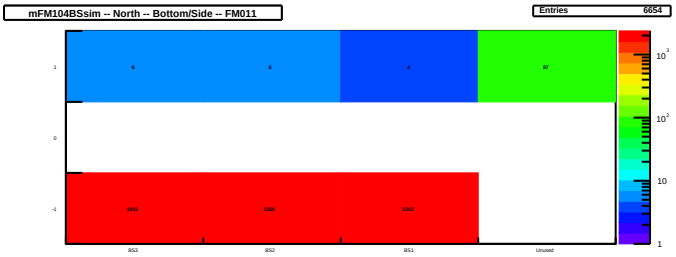

mFM104J -- South -- Top -- FM010
Entries 3597
Unused

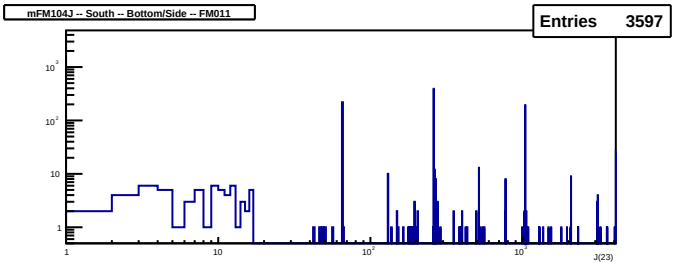

mFM104Jsim -- South -- Top -- FM010
Entries 1261
Unused

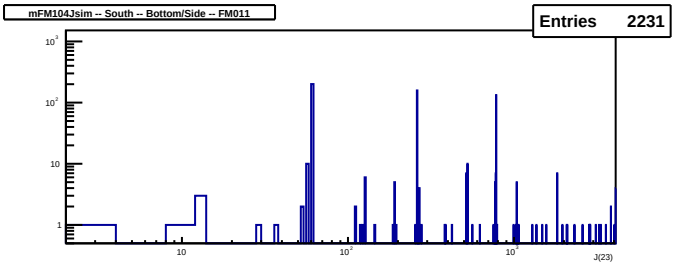

mFM104JP -- South -- Top -- FM010
Entries 7194

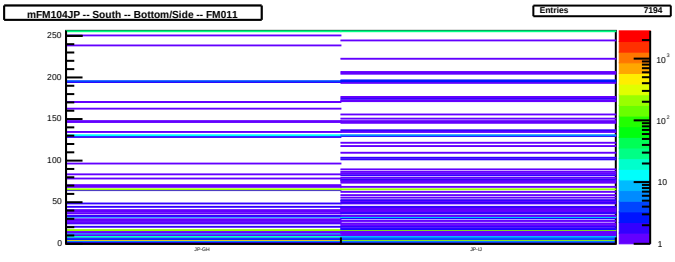

mFM104JPsim -- South -- Top -- FM010
Entries 4007

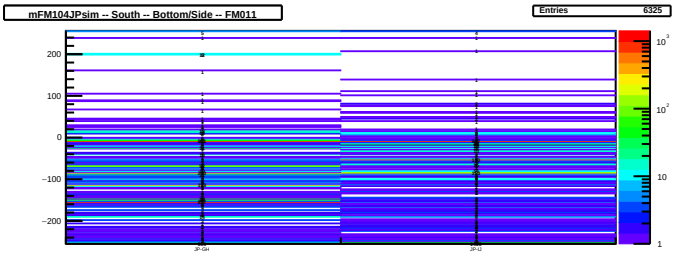

mFM104BS -- North -- Bottom/Side -- FM011
Entries 14388

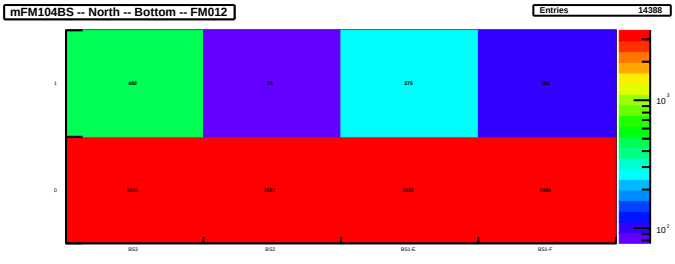

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6654

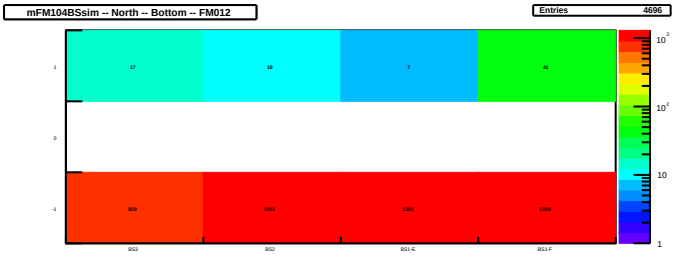

mFM104J -- South -- Bottom/Side -- FM011
Entries 3597
J(23)

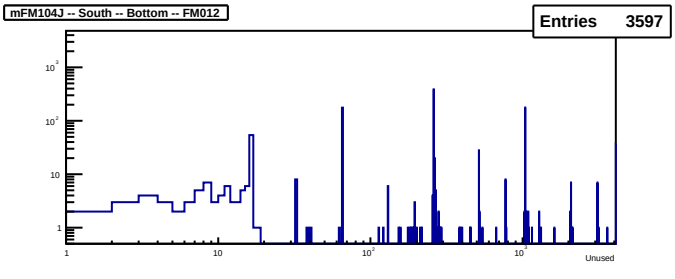

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2231
J(23)

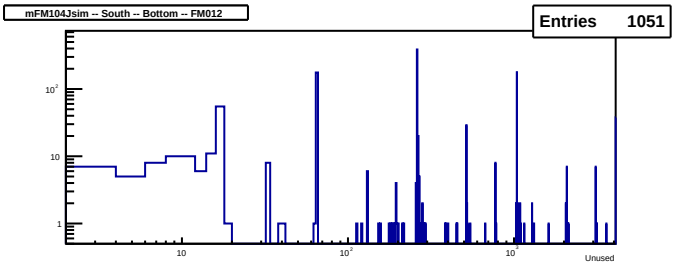

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7194

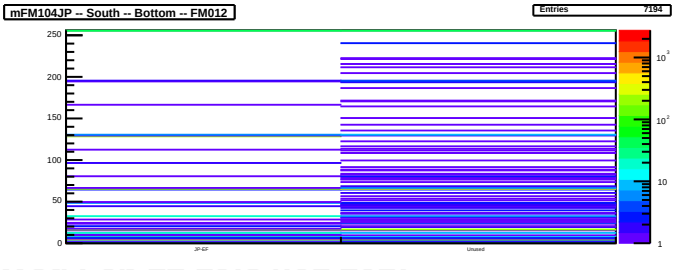

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 6325

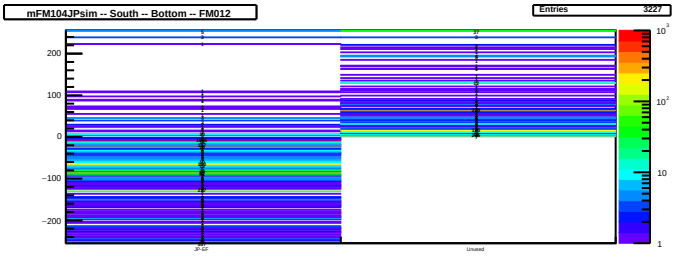

mFM104BS -- North -- Bottom -- FM012
Entries 14388

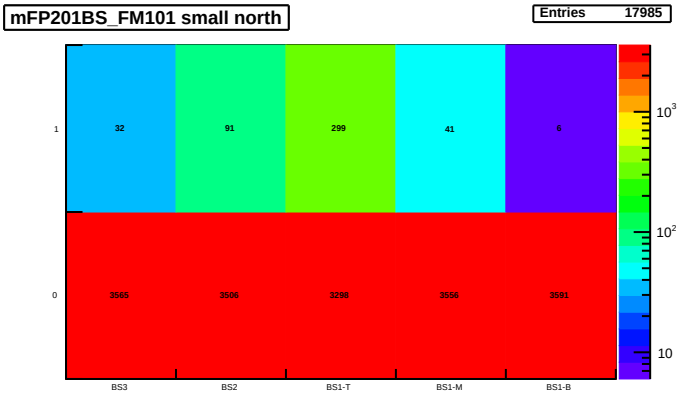

mFM104BSsim -- North -- Bottom -- FM012
Entries 4696

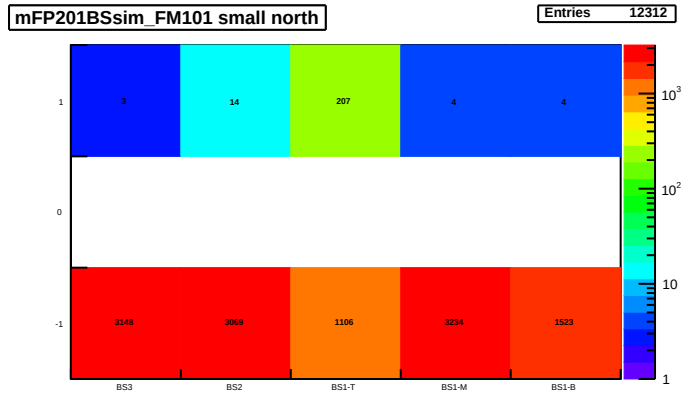

mFM104J -- South -- Bottom -- FM012
Entries 3597
Unused

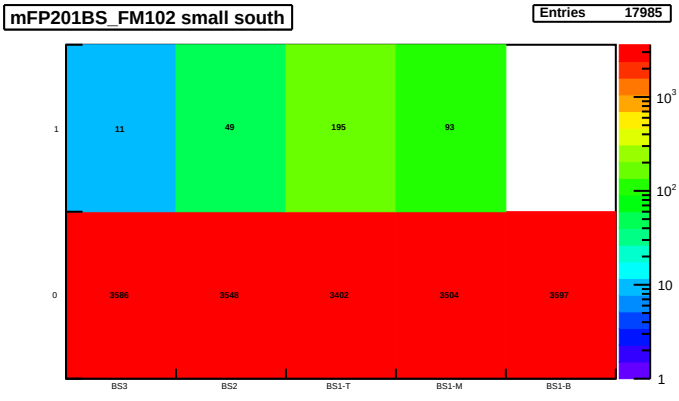

mFM104Jsim -- South -- Bottom -- FM012
Entries 1051
Unused

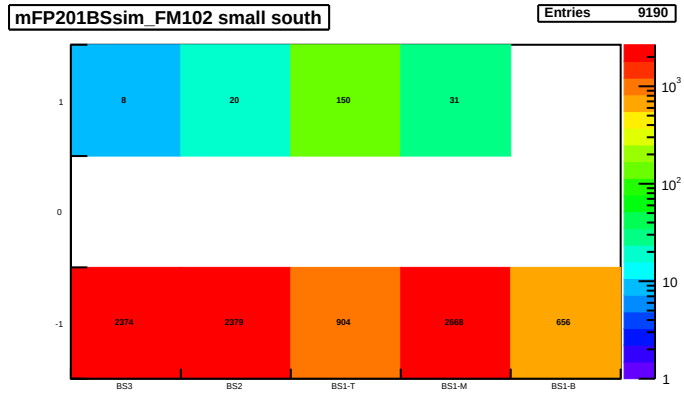

mFM104JP -- South -- Bottom -- FM012
Entries 7194

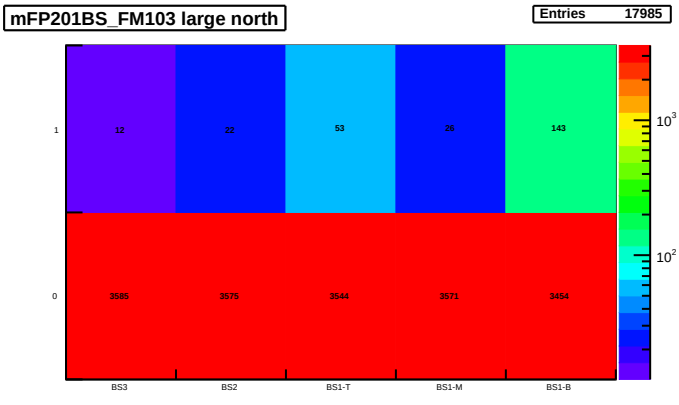

mFM104JPsim -- South -- Bottom -- FM012
Entries 3227

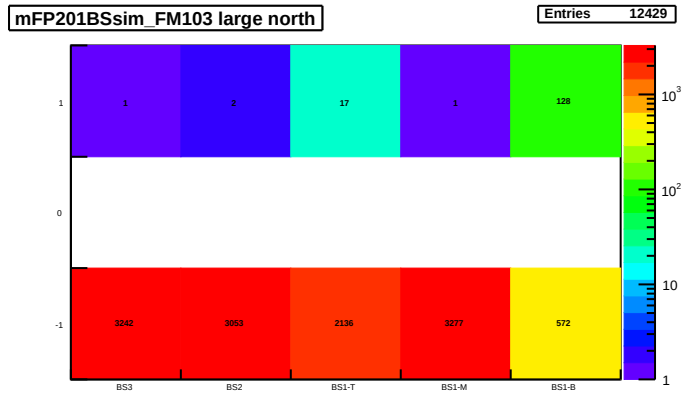

mFP201BS_FM101 small north
Entries 17985
1
0
32
91
299
41
6
3565
3506
3298
3556
3591
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10

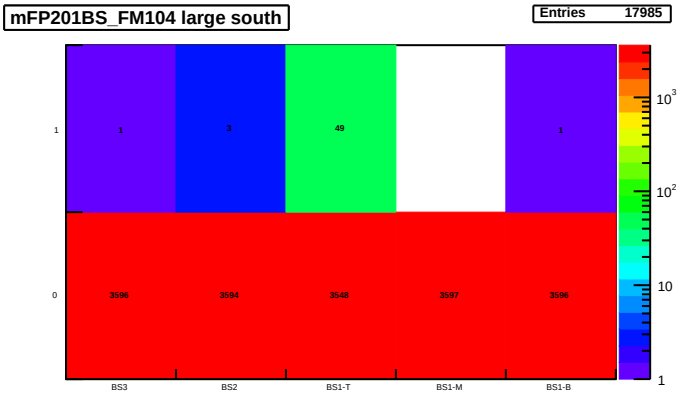

mFP201BSsim_FM101 small north
Entries 12312
1
0
-1
3
14
207
4
4
3148
3069
1106
3234
1523
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

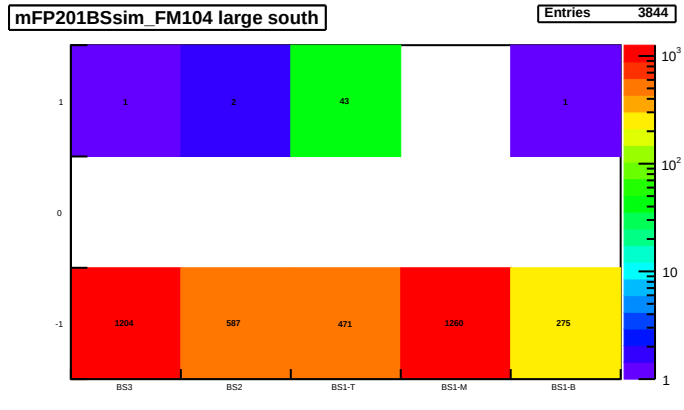

mFP201BS_FM102 small south
Entries 17985
1
0
11
49
195
93
3586
3548
3402
3504
3597
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

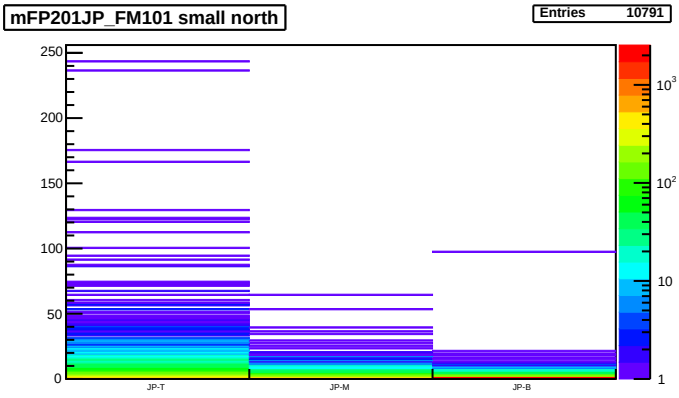

mFP201BSsim_FM102 small south
Entries 9190
1
0
-1
8
20
150
31
2374
2379
904
2668
656
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

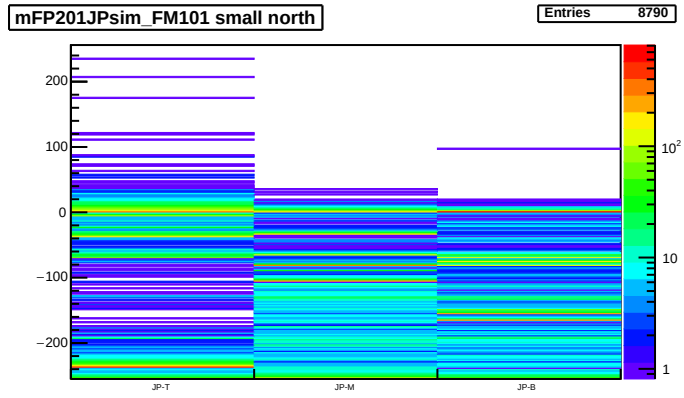

mFP201BS_FM103 large north
Entries 17985
1
0
12
22
53
26
143
3585
3575
3544
3571
3454
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2

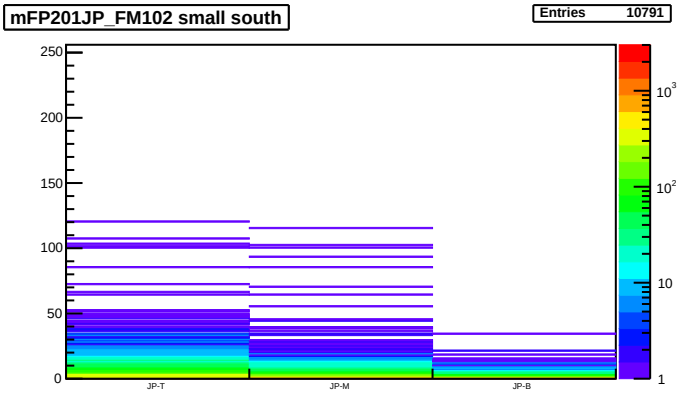

mFP201BSsim_FM103 large north
Entries 12429
1
0
-1
1
2
17
1
128
3242
3053
2136
3277
572
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

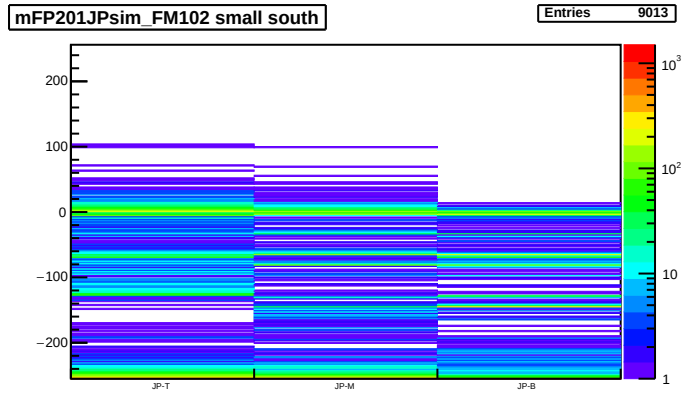

mFP201BS_FM104 large south
Entries 17985
1
0
1
3
49
1
3596
3594
3548
3597
3596
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

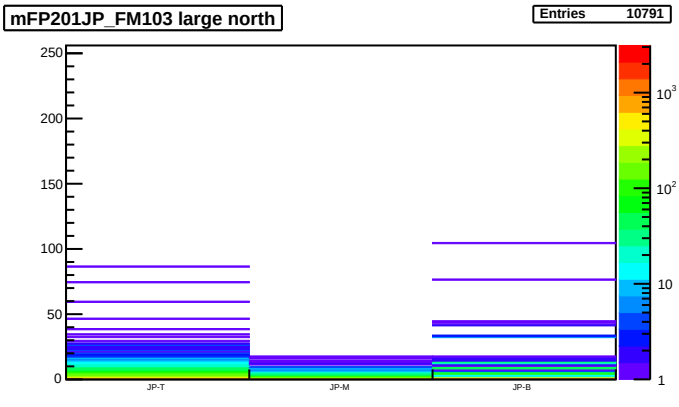

mFP201BSsim_FM104 large south
Entries 3844
1
0
-1
1
2
43
1
1204
587
471
1260
275
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

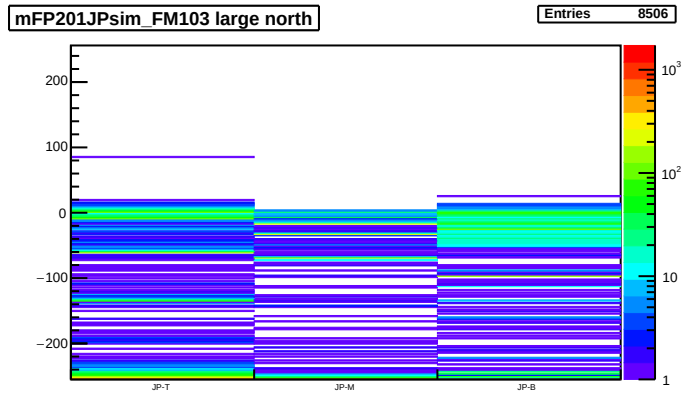

mFP201JP_FM101 small north
Entries 10791
JP-T
JP-M
JP-B

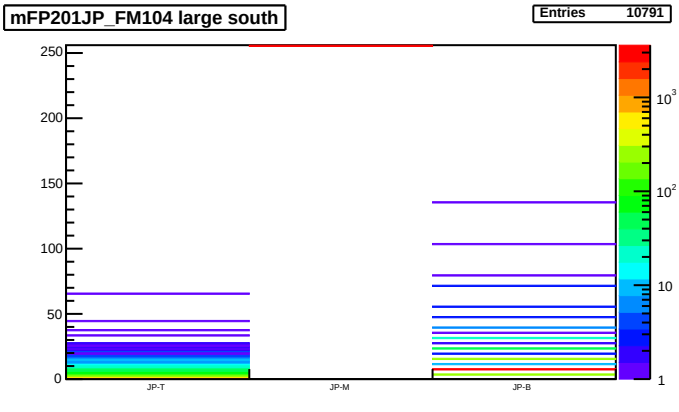

mFP201JPsim_FM101 small north
Entries 8790
JP-T
JP-M
JP-B

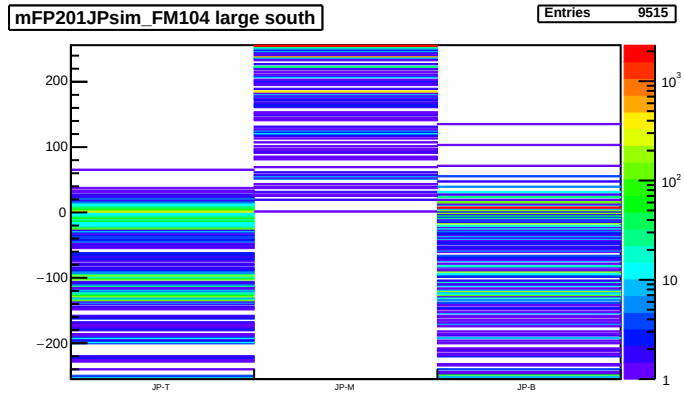

mFP201JP_FM102 small south
Entries 10791
JP-T
JP-M
JP-B

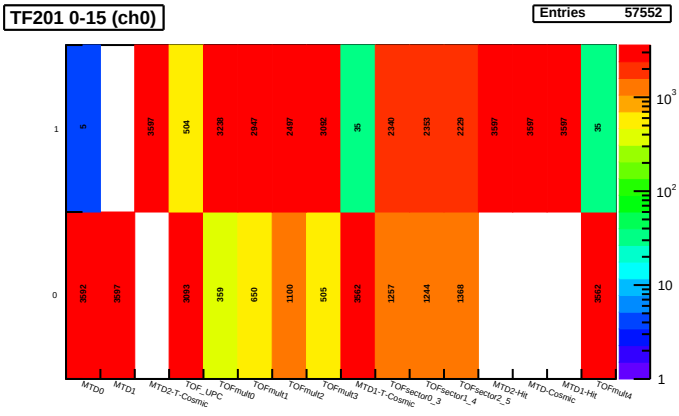

mFP201JPsim_FM102 small south
Entries 9013
JP-T
JP-M
JP-B

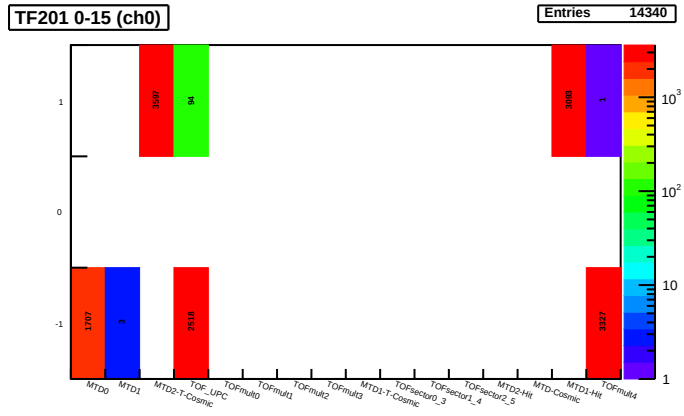

mFP201JP_FM103 large north
Entries 10791
JP-T
JP-M
JP-B

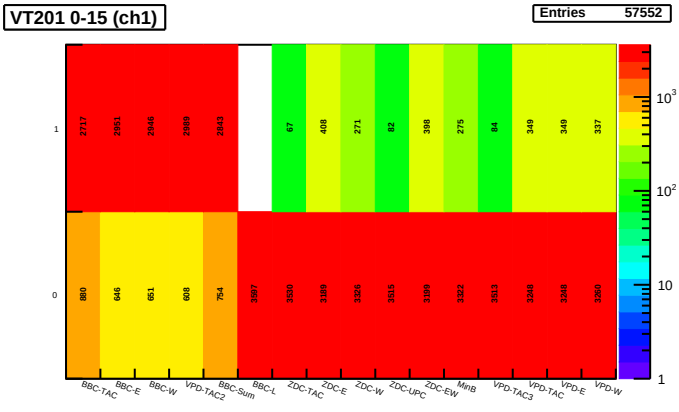

mFP201JPsim_FM103 large north
Entries 8506
JP-T
JP-M
JP-B

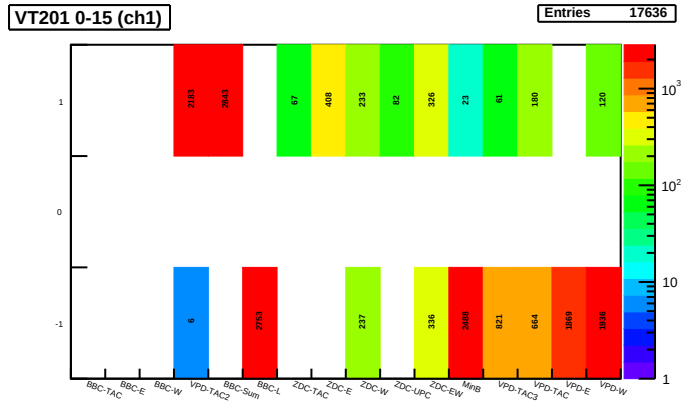

mFP201JP_FM104 large south
Entries 10791
JP-T
JP-M
JP-B

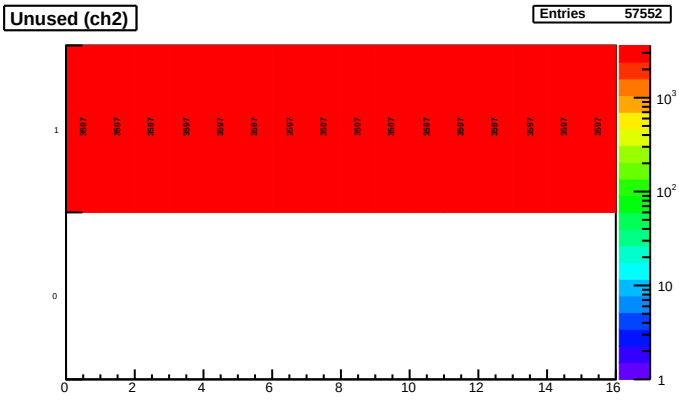

mFP201JPsim_FM104 large south
Entries 9515
JP-T
JP-M
JP-B

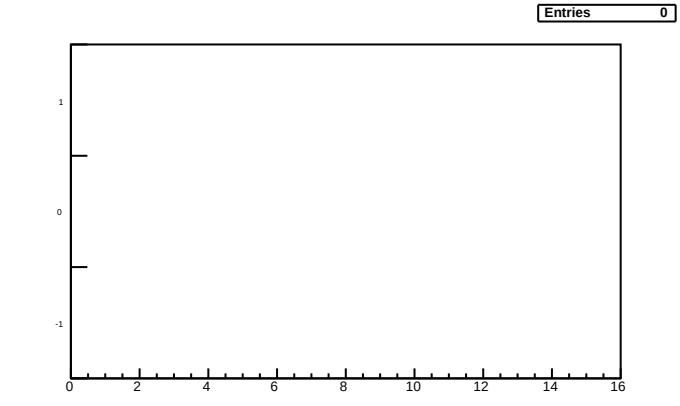

TF201 0-15 (ch0)
Entries 57552
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

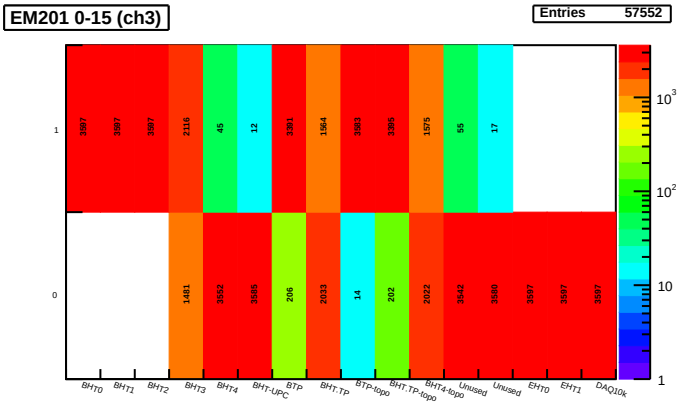

TF201 0-15 (ch0)
Entries 14340
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

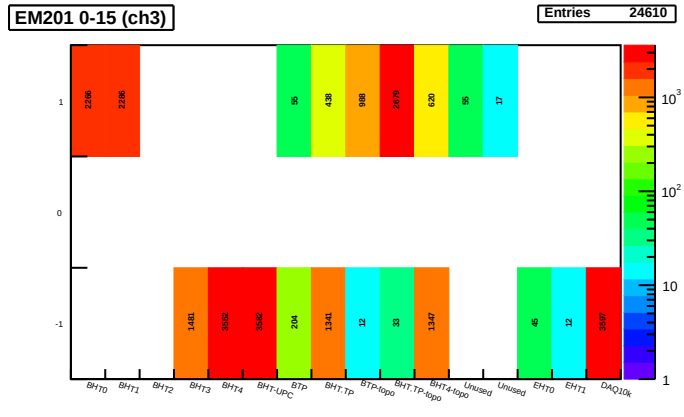

VT201 0-15 (ch1)
Entries 57552
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

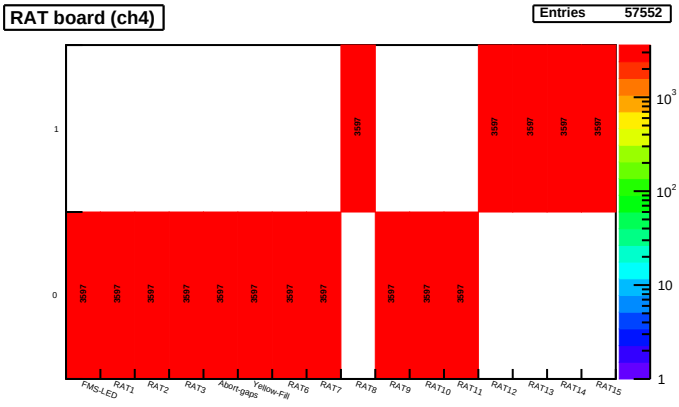

VT201 0-15 (ch1)
Entries 17636
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

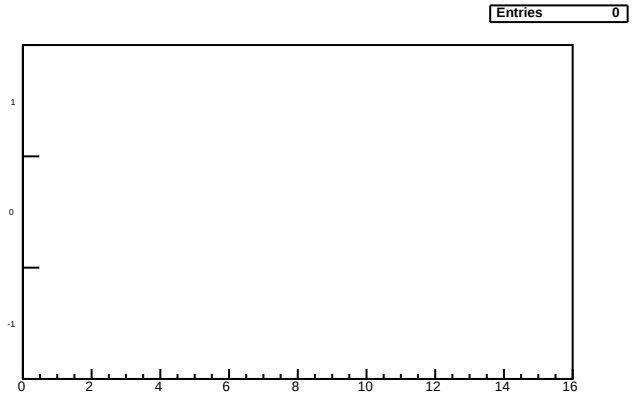

Unused (ch2)
Entries 57552

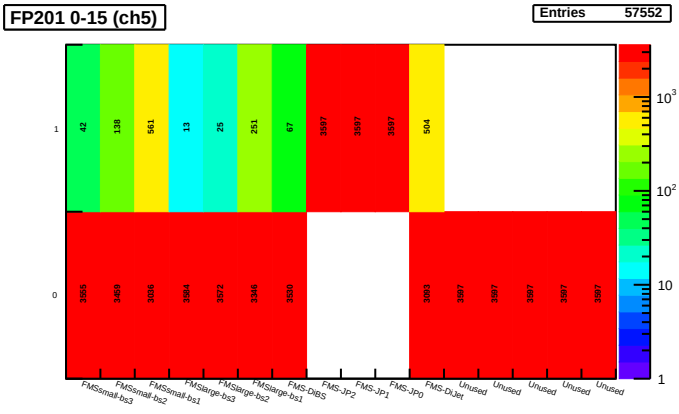

Entries 0

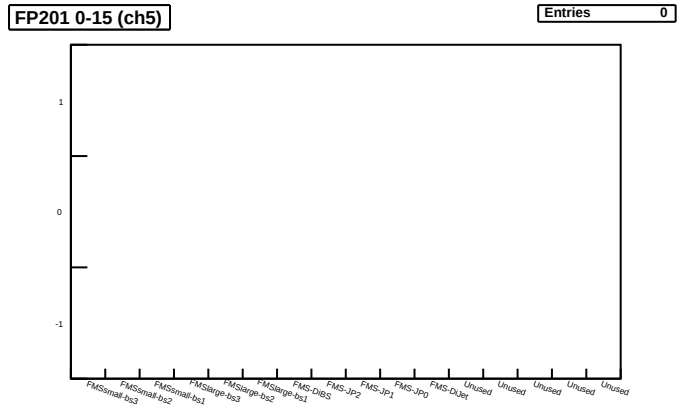

EM201 0-15 (ch3)
Entries 57552
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

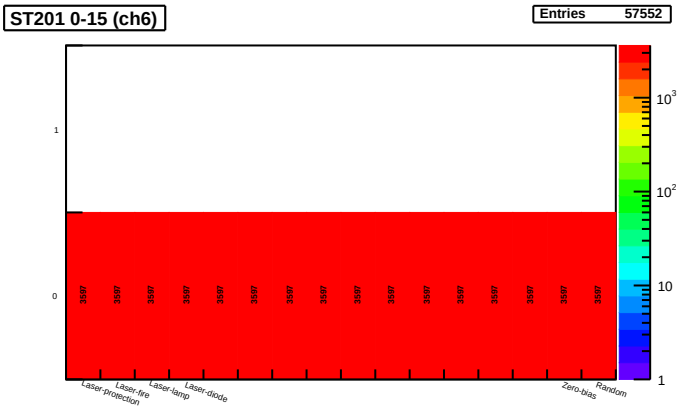

EM201 0-15 (ch3)
Entries 24610
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

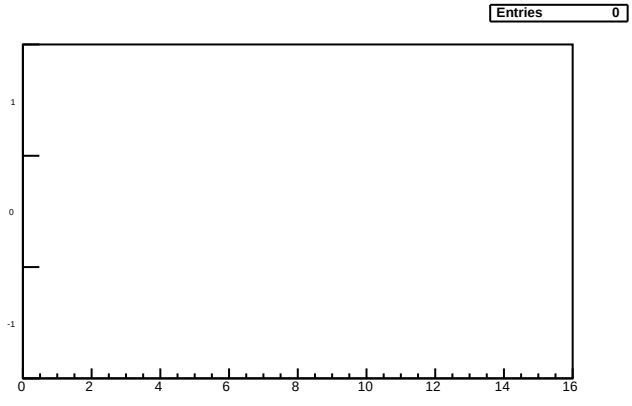

RAT board (ch4)
Entries 57552
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

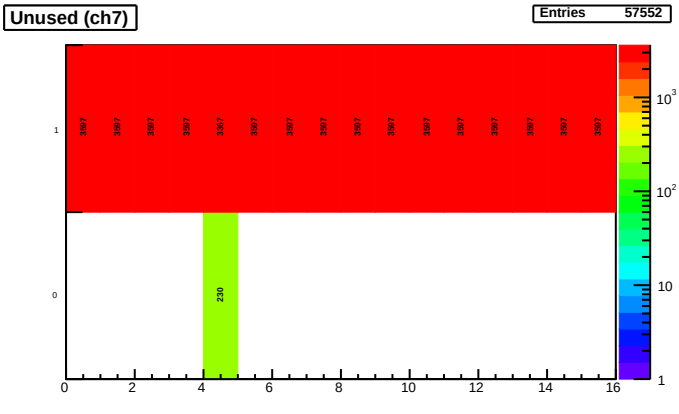

Entries 0


FP201 0-15 (ch5)
Entries 57552
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 57552
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0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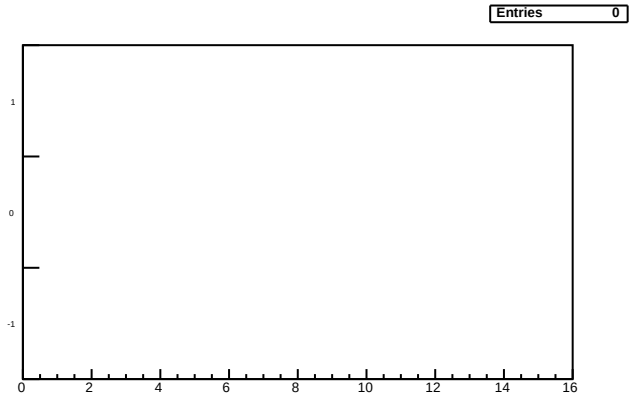
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