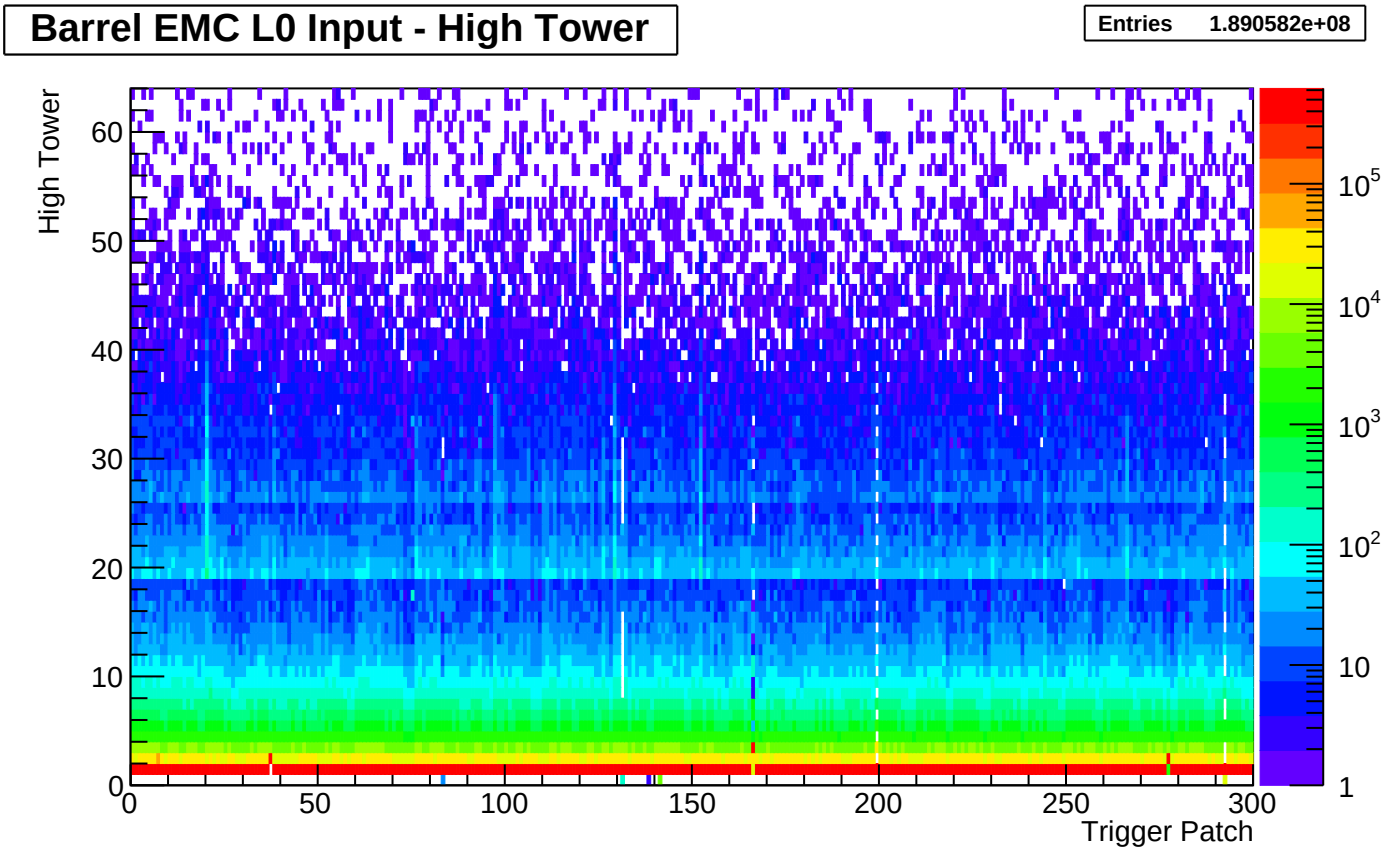
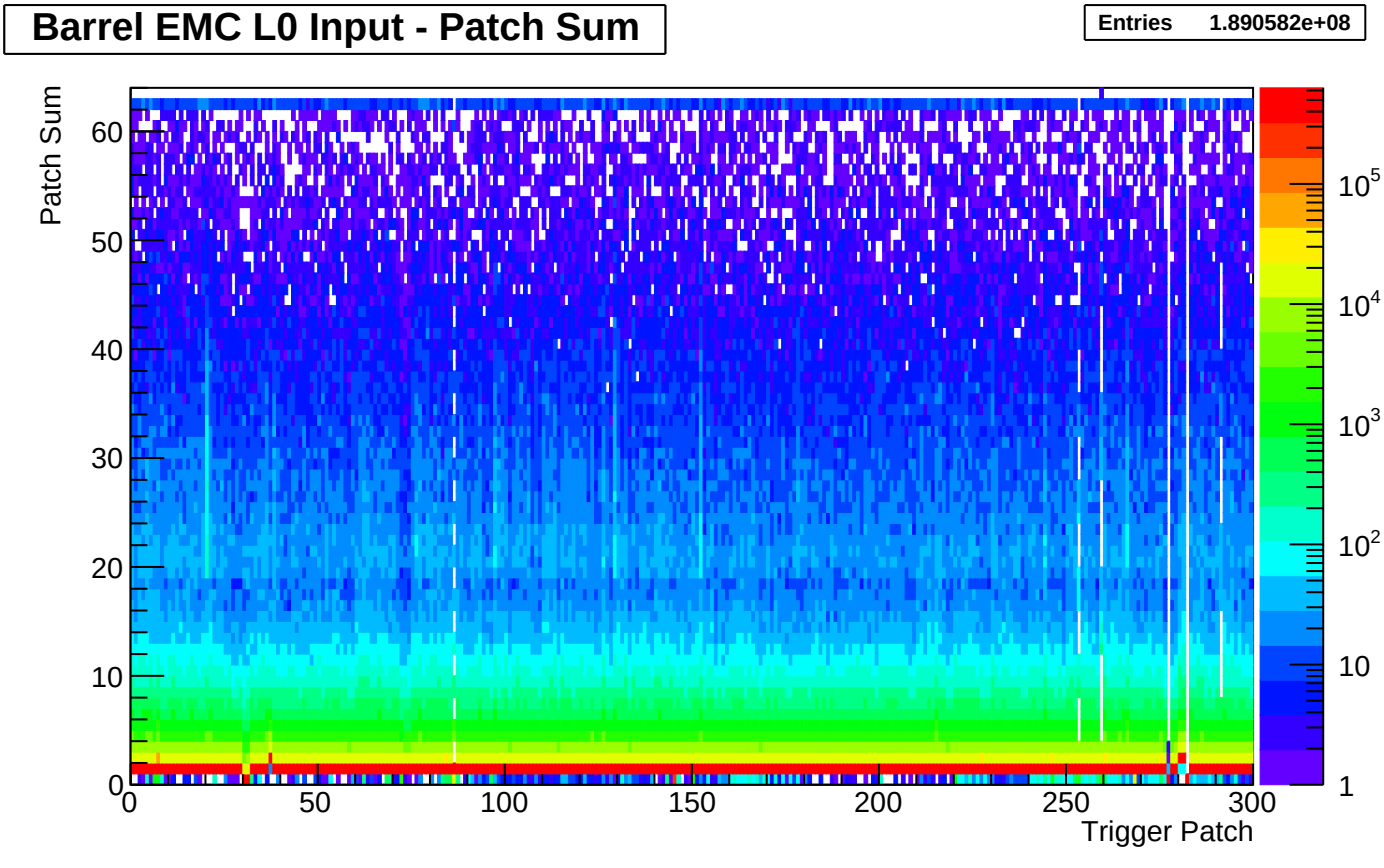
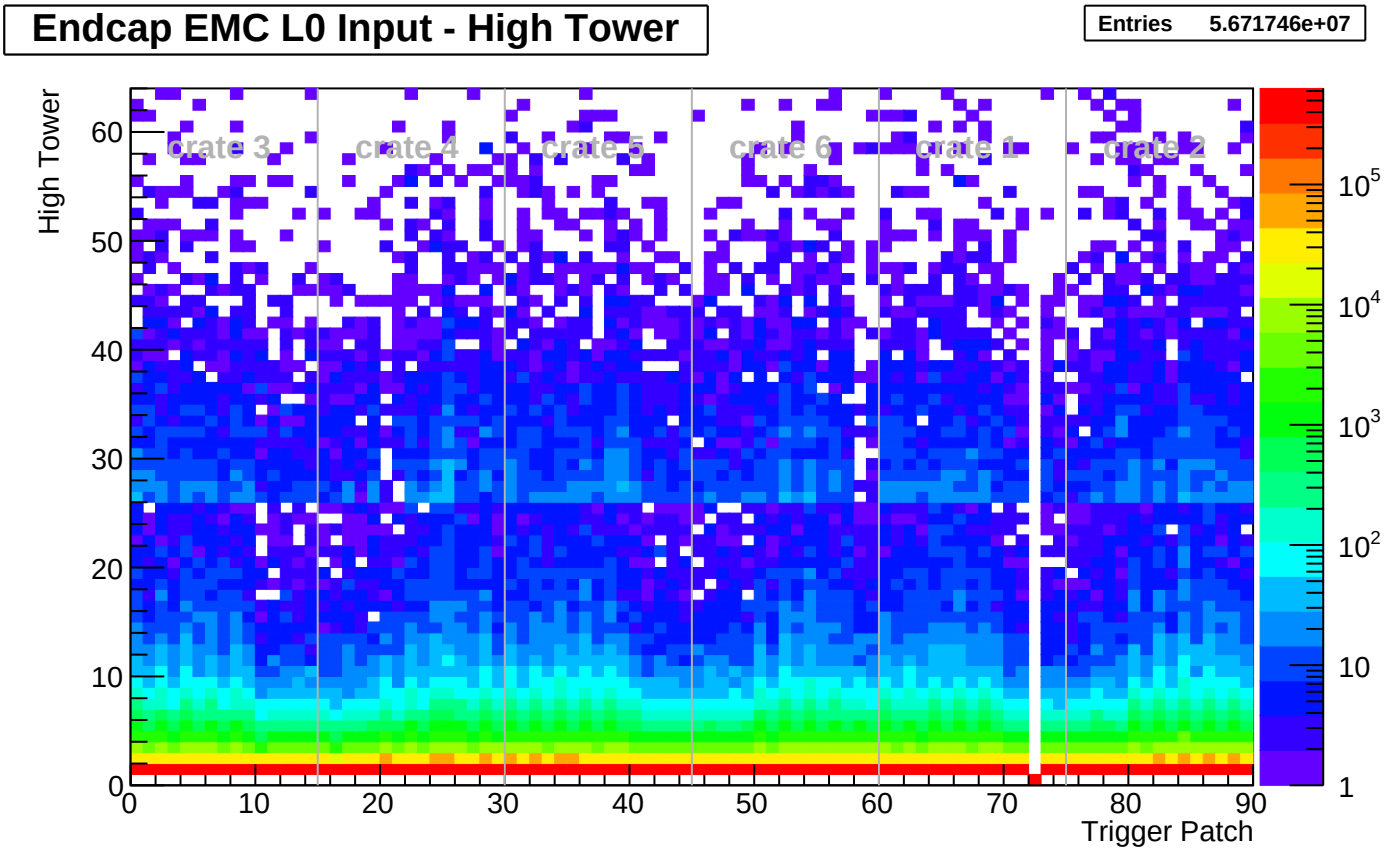
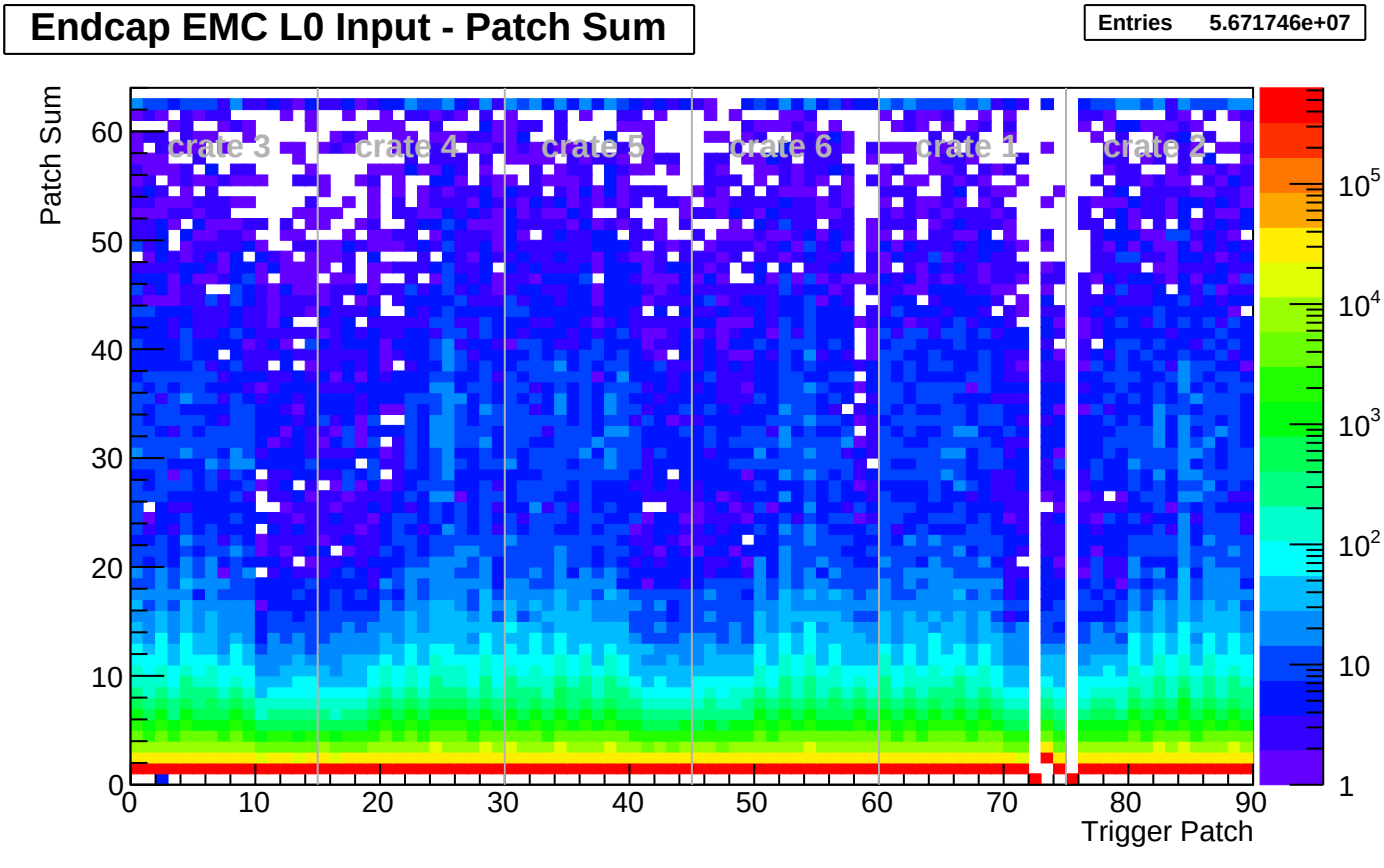
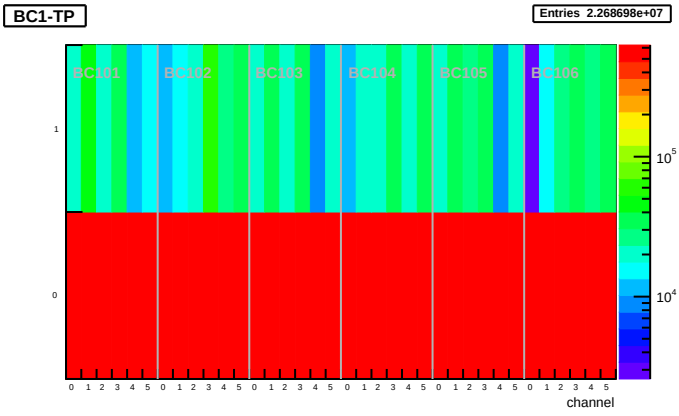
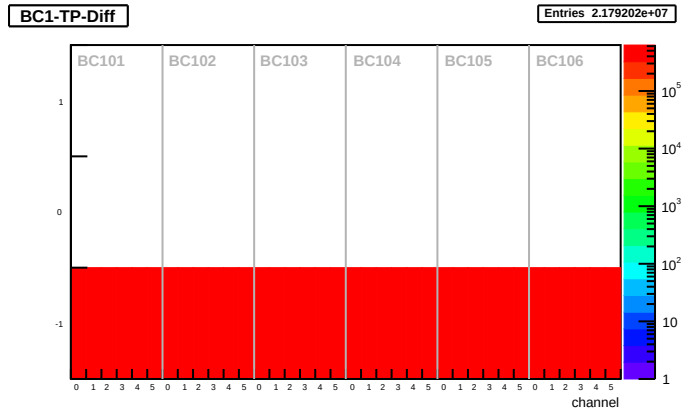

Barrel EMC L0 Input - High Tower
Entries 1.890582e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

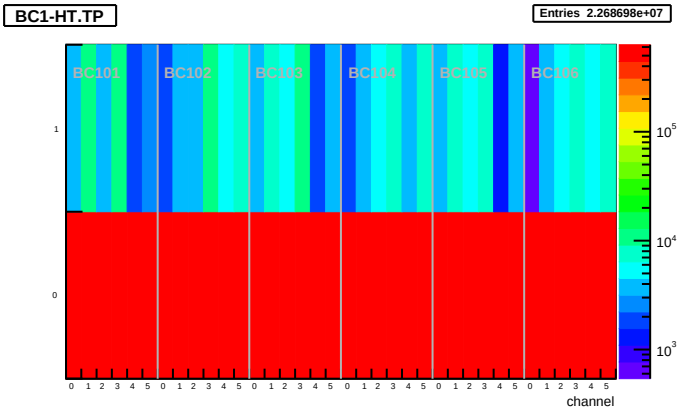

Barrel EMC L0 Input - Patch Sum
Entries 1.890582e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

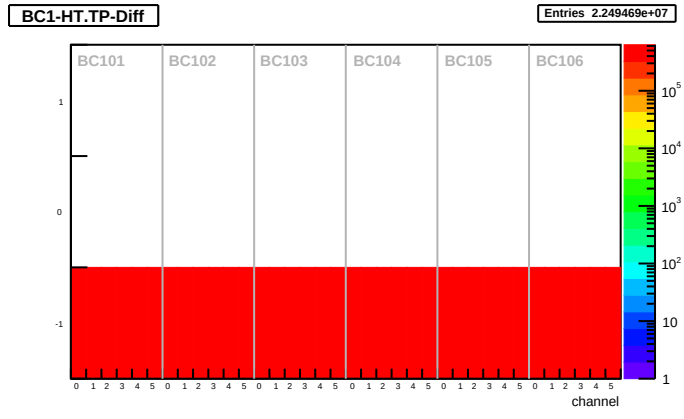

Endcap EMC L0 Input - High Tower
Entries 5.671746e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

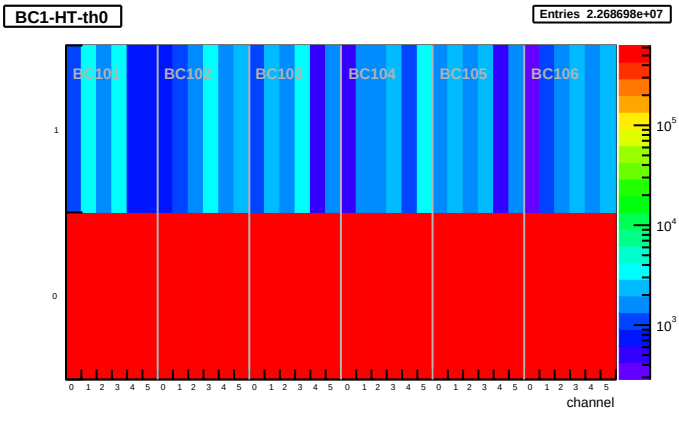

Endcap EMC L0 Input - Patch Sum
Entries 5.671746e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

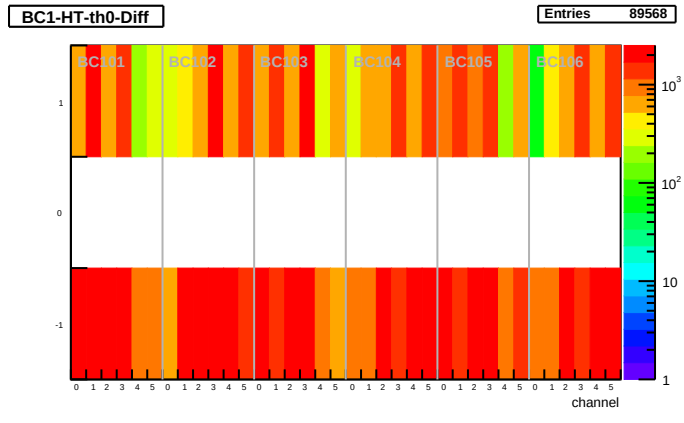

BC1-TP
Entries 2.268698e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

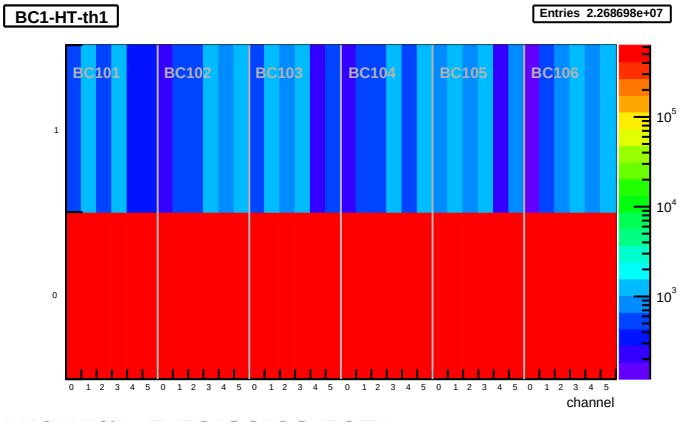

BC1-TP-Diff
Entries 2.179202e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

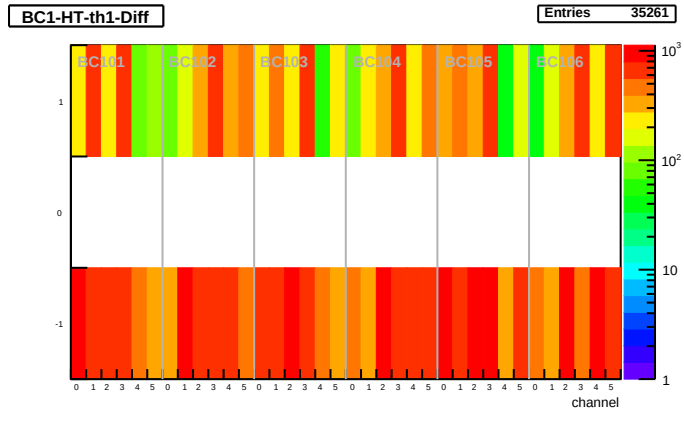

BC1-HT.TP
Entries 2.268698e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

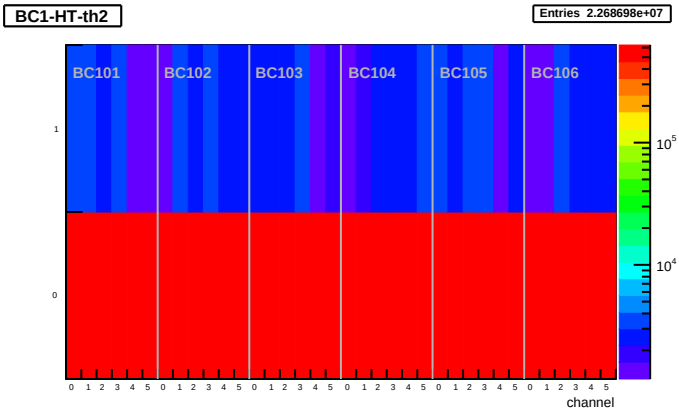

BC1-HT.TP-Diff
Entries 2.249469e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

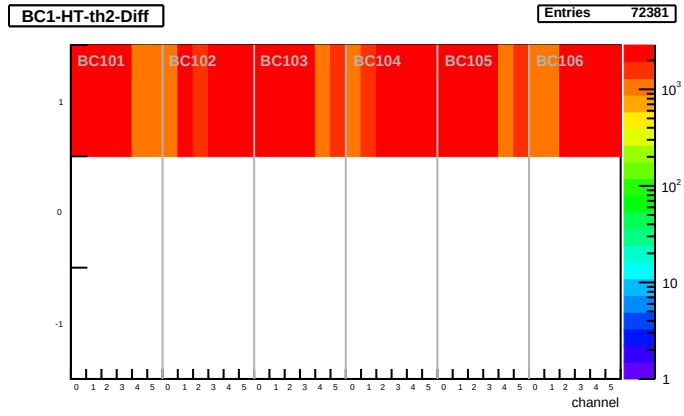

BC1-HT-th0
Entries 2.268698e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

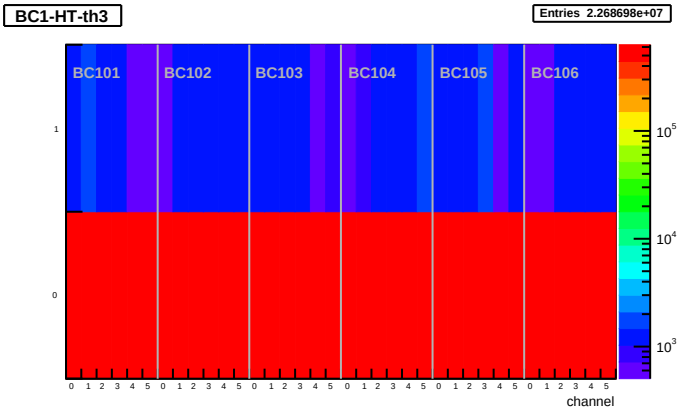

BC1-HT-th0-Diff
Entries 89568
BC101
BC102
BC103
BC104
BC105
BC106
channel

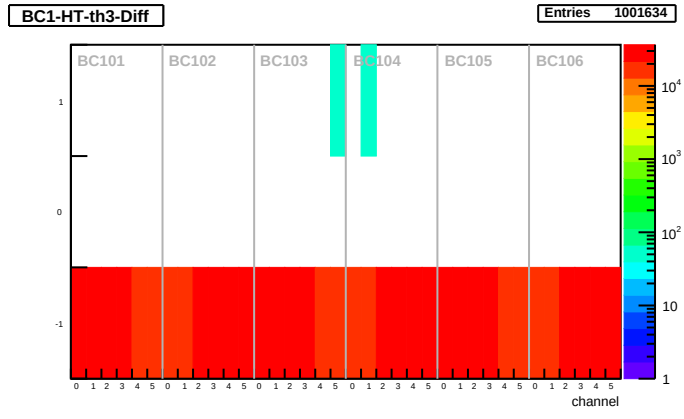

BC1-HT-th1
Entries 2.268698e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

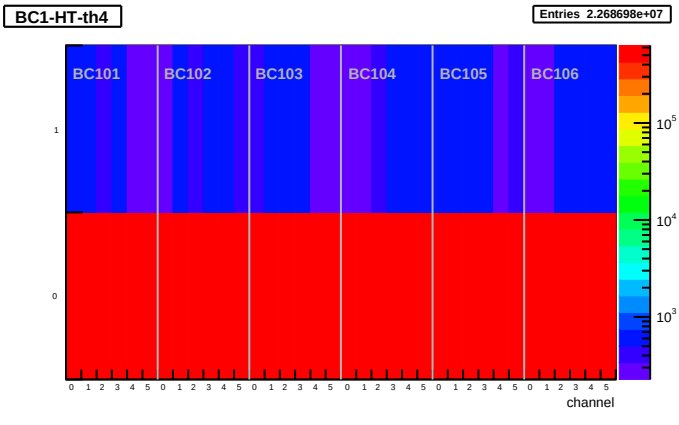

BC1-HT-th1-Diff
Entries 35261
BC101
BC102
BC103
BC104
BC105
BC106
channel

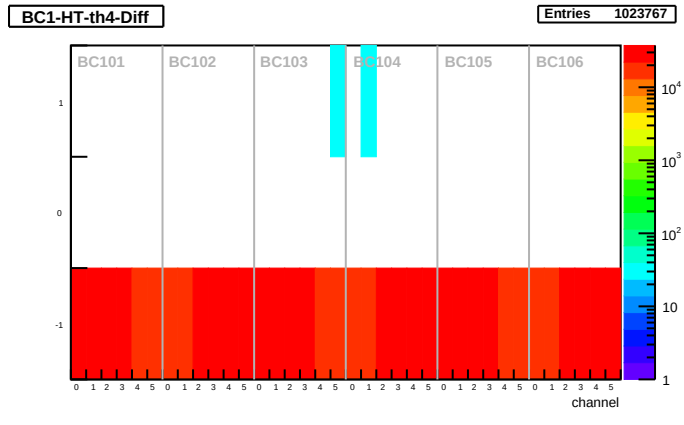

BC1-HT-th2
Entries 2.268698e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

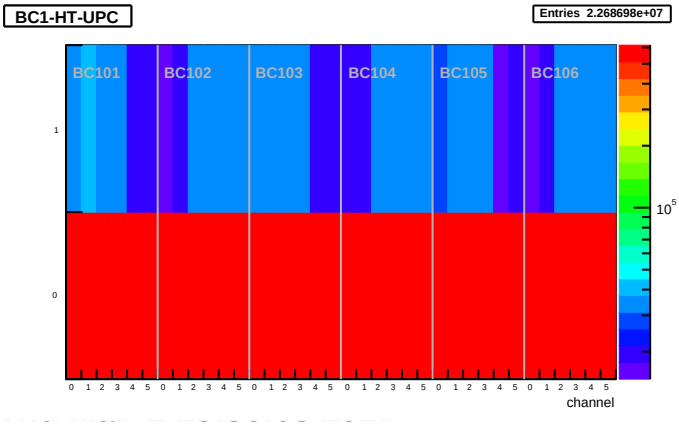

BC1-HT-th2-Diff
Entries 72381
BC101
BC102
BC103
BC104
BC105
BC106
channel

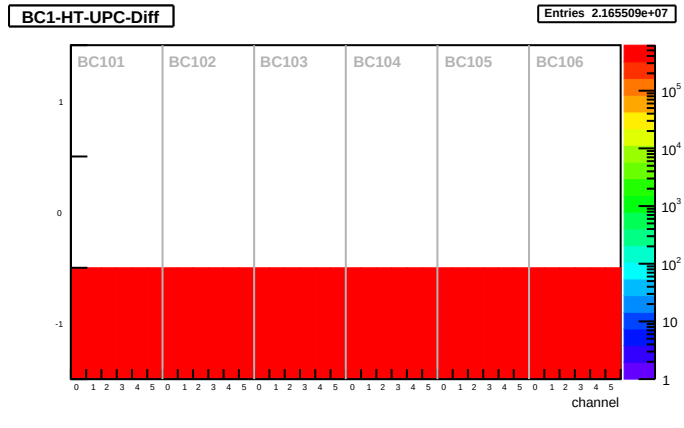

BC1-HT-th3
Entries 2.268698e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

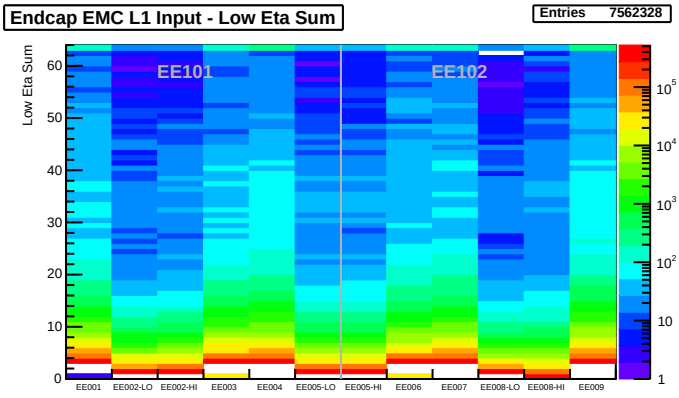

BC1-HT-th3-Diff
Entries 1001634
BC101
BC102
BC103
BC104
BC105
BC106
channel

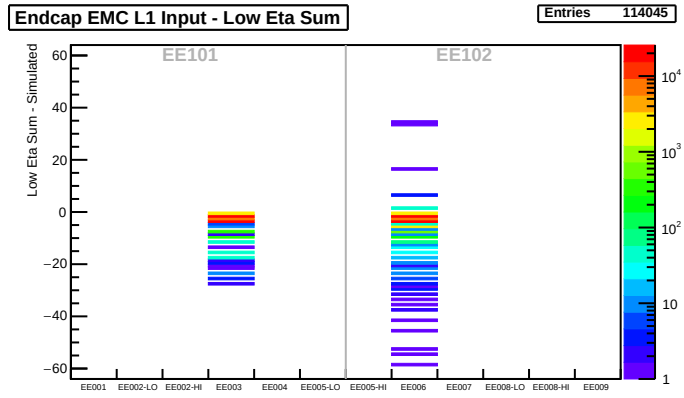

BC1-HT-th4
Entries 2.268698e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

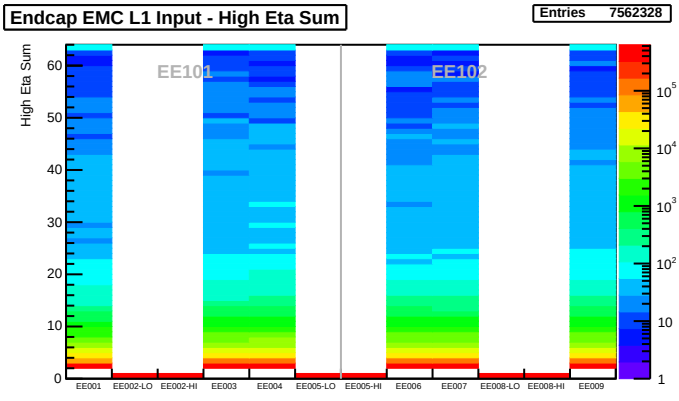

BC1-HT-th4-Diff
Entries 1023767
BC101
BC102
BC103
BC104
BC105
BC106
channel

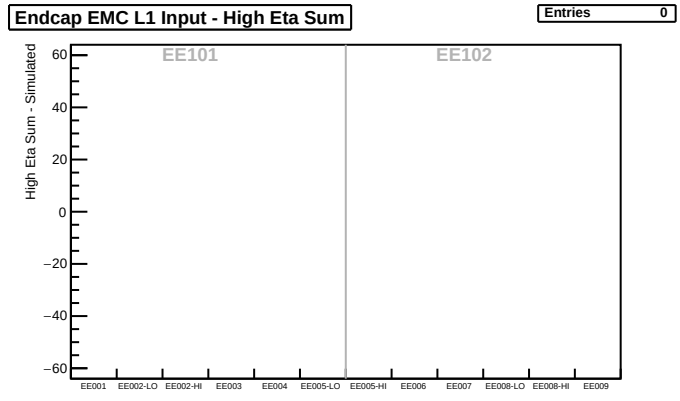

BC1-HT-UPC
Entries 2.268698e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

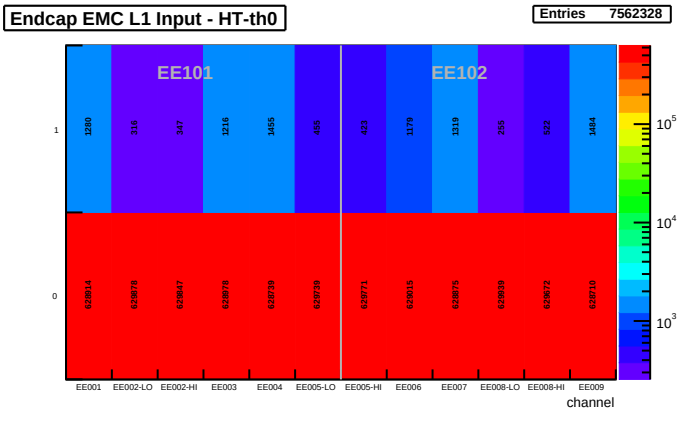

BC1-HT-UPC-Diff
Entries 2.165509e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

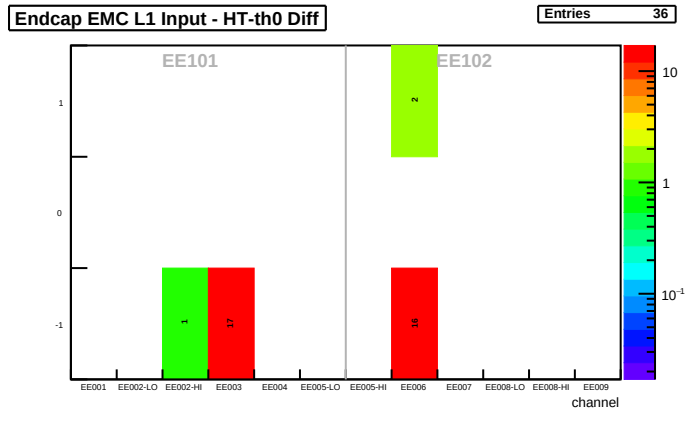

Endcap EMC L1 Input - Low Eta Sum
Entries 7562328
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

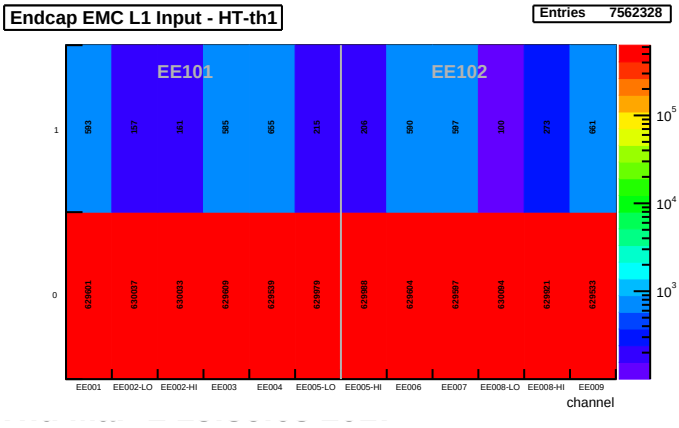

Endcap EMC L1 Input - Low Eta Sum
Entries 114045
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

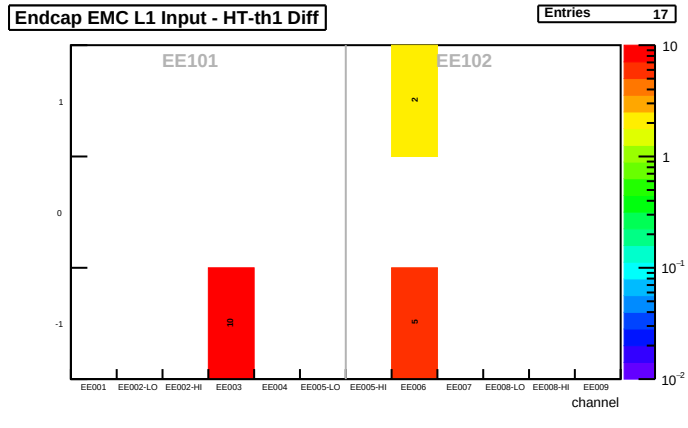

Endcap EMC L1 Input - High Eta Sum
Entries 7562328
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

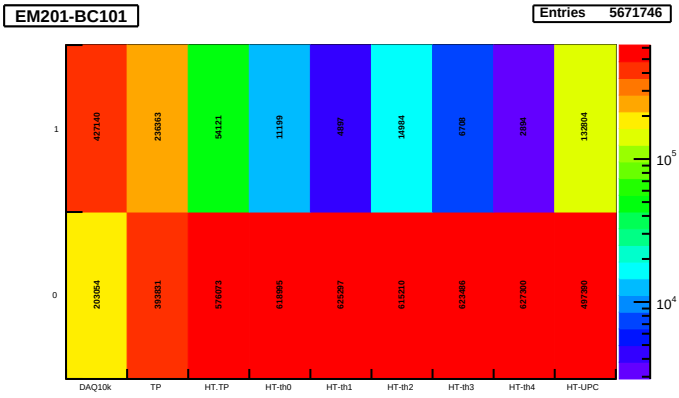

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

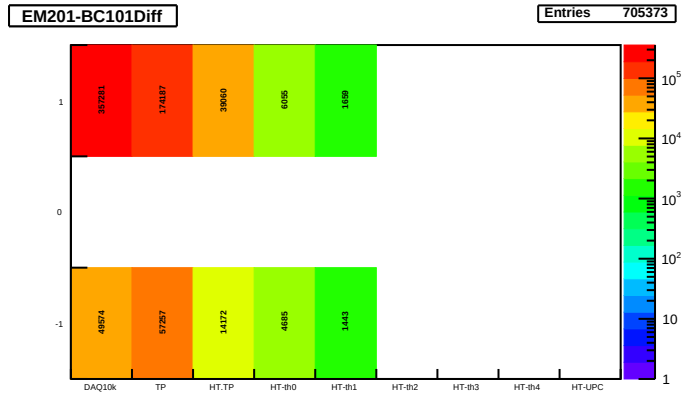

Endcap EMC L1 Input - HT-th0
Entries 7562328
EE101
EE102
1280 316 347 1216 1455 455 423 1179 1319 255 522 1484
628914 628978 628947 628978 628939 628939 628771 628015 628875 628939 628672 628710
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

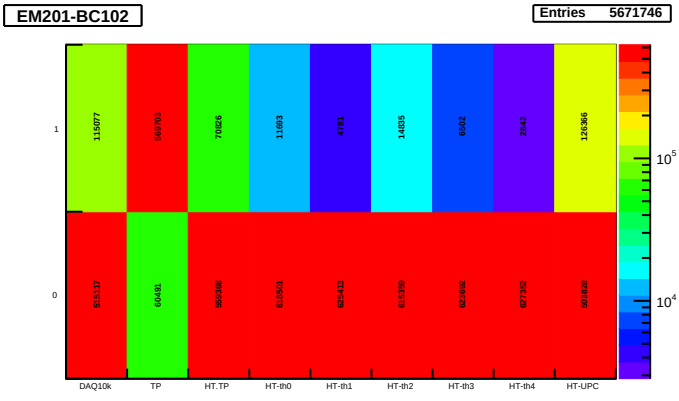

Endcap EMC L1 Input - HT-th0 Diff
Entries 36
EE101
EE102
2
1 17 16
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

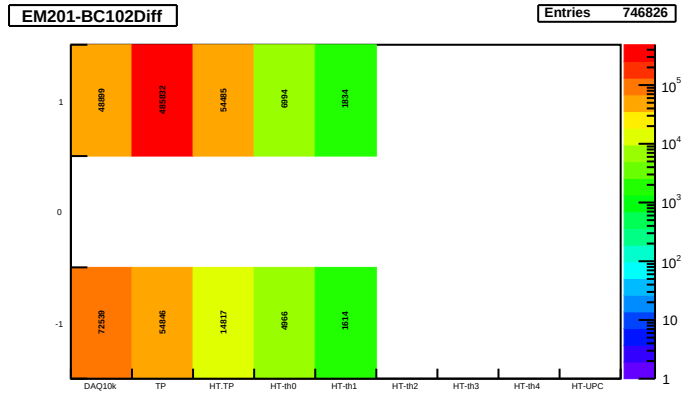

Endcap EMC L1 Input - HT-th1
Entries 7562328
EE101
EE102
593 157 161 585 655 215 206 580 597 100 273 661
628901 630007 630033 629909 628939 628978 628988 628904 628997 630084 628921 628533
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

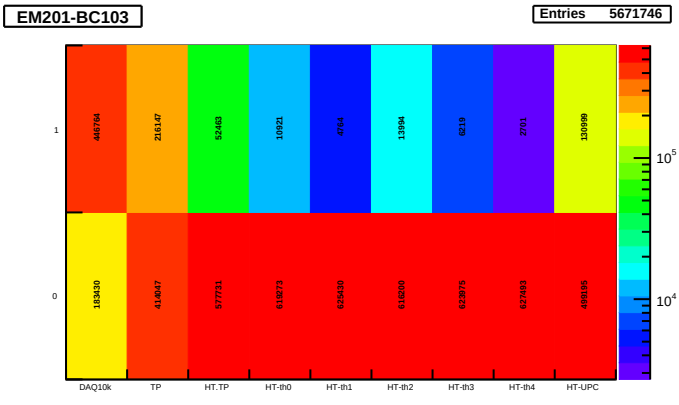

Endcap EMC L1 Input - HT-th1 Diff
Entries 17
EE101
EE102
2
10 5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

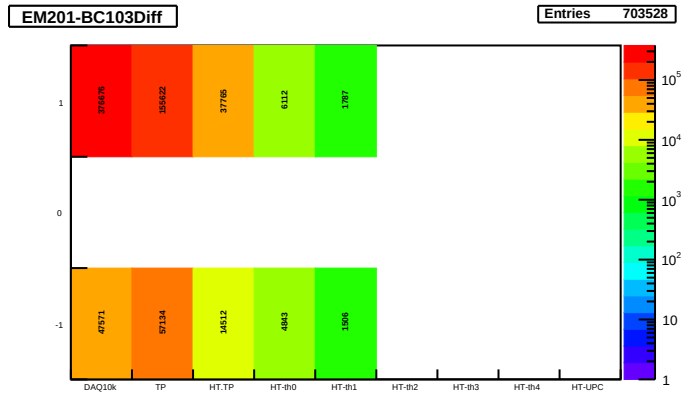

EM201-BC101
Entries 5671746
427140 236363 54121 11199 4897 14984 6708 2894 132804
203864 393881 576073 618995 625297 615210 623486 627300 497390
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

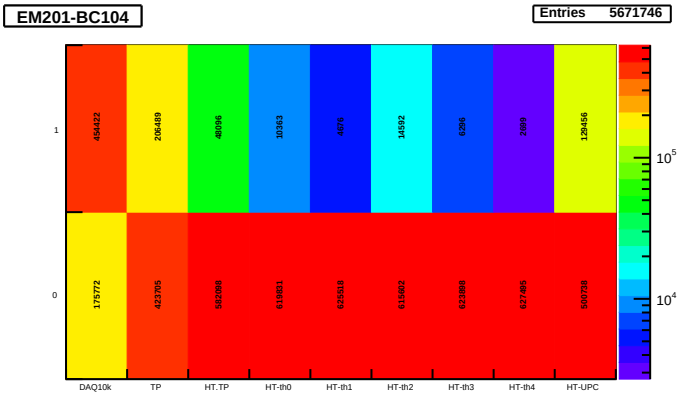

EM201-BC101Diff
Entries 705373
357281 174187 39060 6055 1699
49574 57257 14272 4685 1443
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

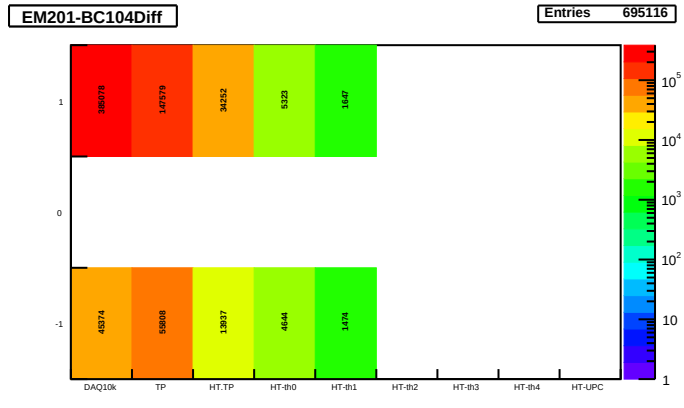

EM201-BC102
Entries 5671746
115077 569703 70826 11693 4761 14835 6502 2342 126366
515117 604491 599368 618501 625413 615389 623632 627352 503828
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 746826
43899 495882 54485 6994 1834
72539 54846 14817 4966 1614
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC103
Entries 5671746
446794 216147 52463 10921 4764 13994 6219 2701 120999
183430 414047 577731 618273 625430 616200 623975 627493 498195
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

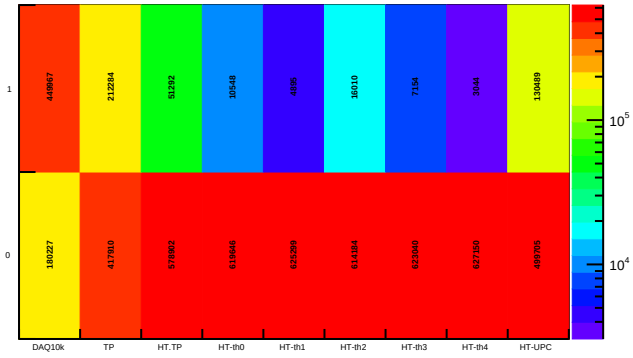

EM201-BC103Diff
Entries 703528
376476 159632 37765 6112 1787
47571 57134 14512 4943 1506
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104
Entries 5671746
454422 206489 48096 10363 4676 14592 6286 2689 129456
175772 423705 582698 619631 626518 615622 623898 627495 500738
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 695116
385076 147579 34252 5323 1647
43574 55808 13937 4644 1474
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

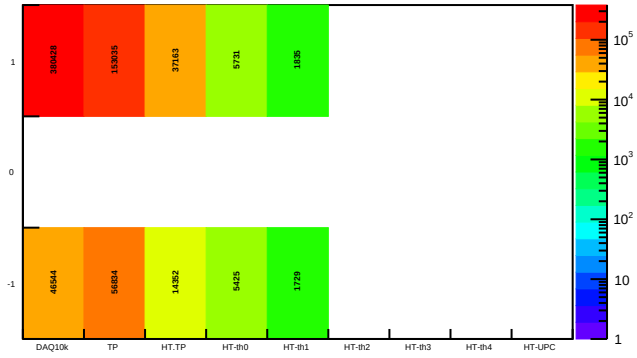
EM201-BC105

Entries 5671746



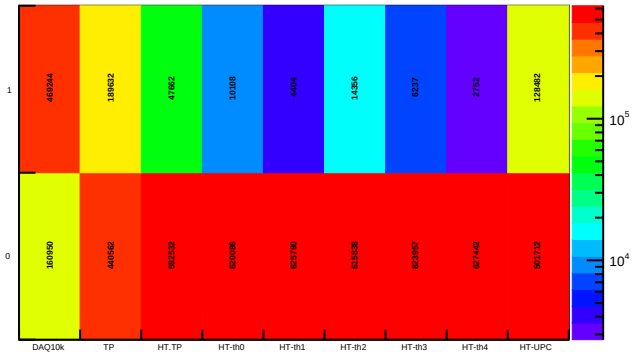
EM201-BC105Diff

Entries 703076



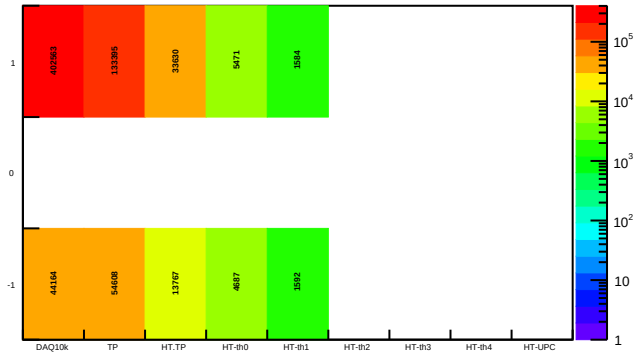
EM201-BC106

Entries 5671746



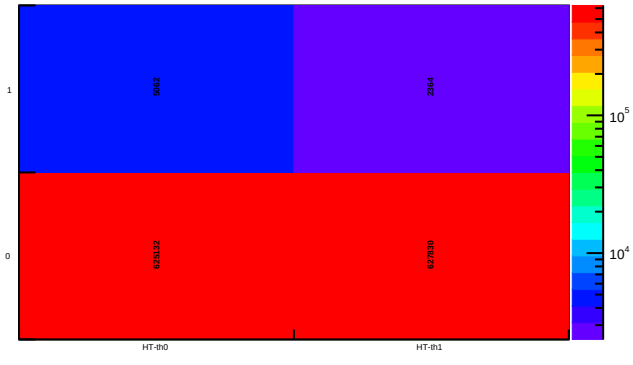
EM201-BC106Diff

Entries 695461



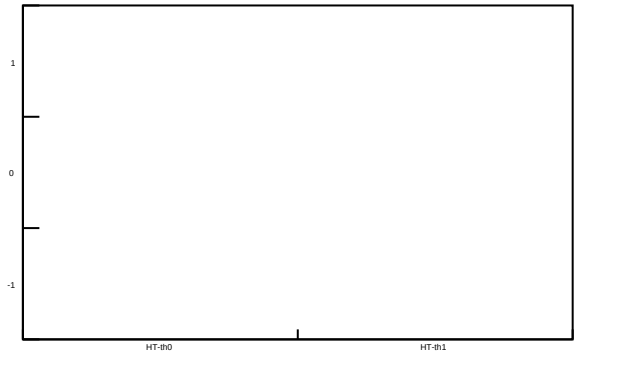
EM201-EE101

Entries 1260388



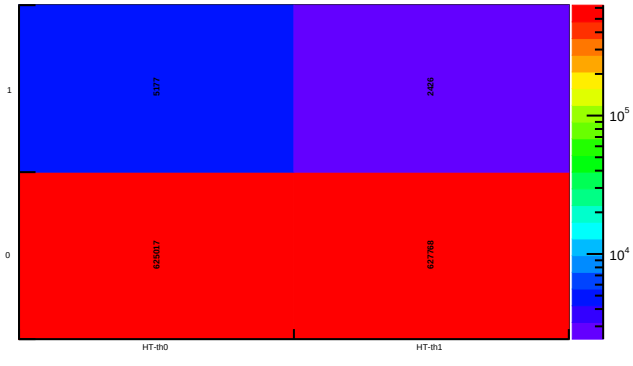
EM201-EE101Diff

Entries 0



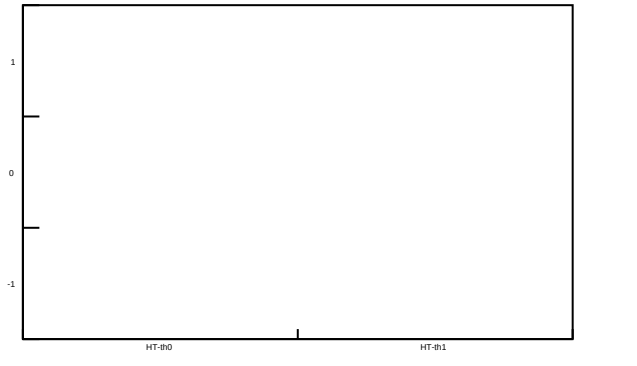
EM201-EE102

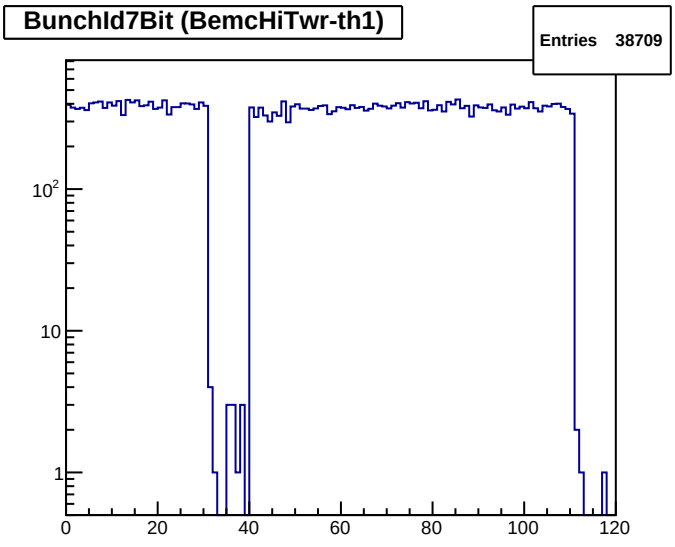
Entries 1260388

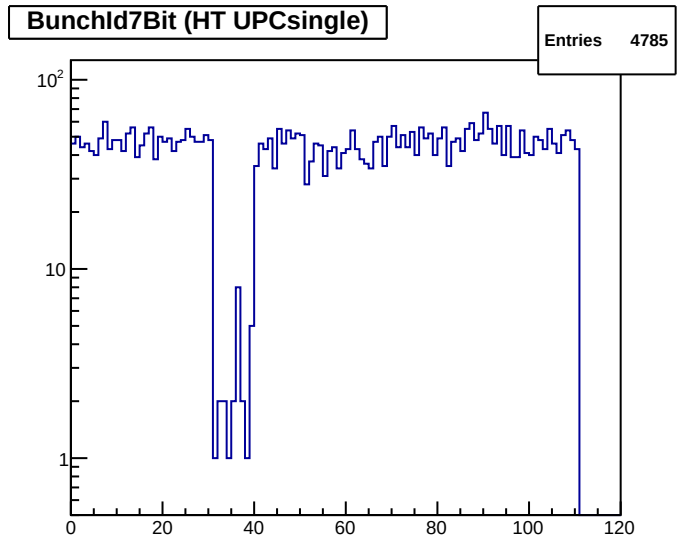


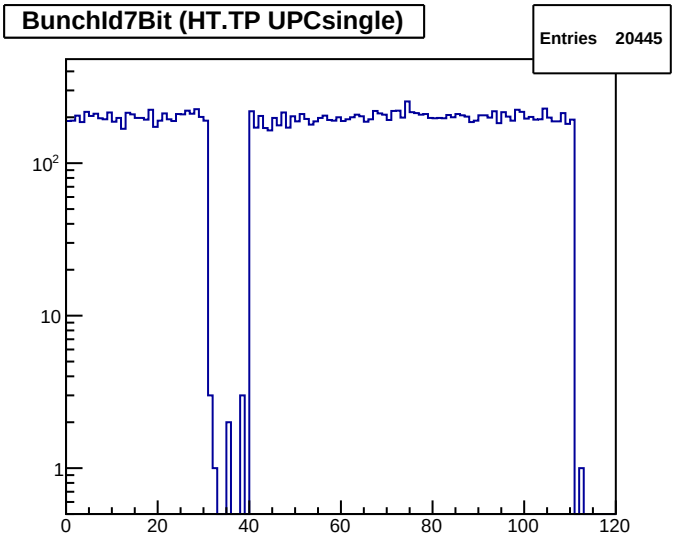
EM201-EE102Diff

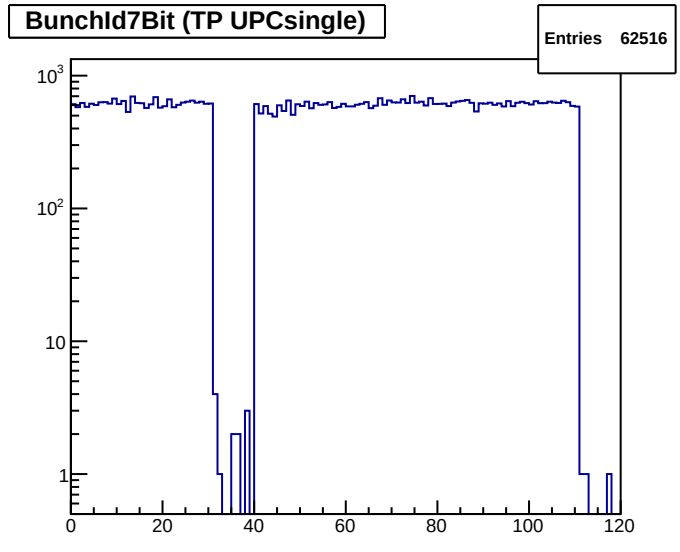
Entries 0

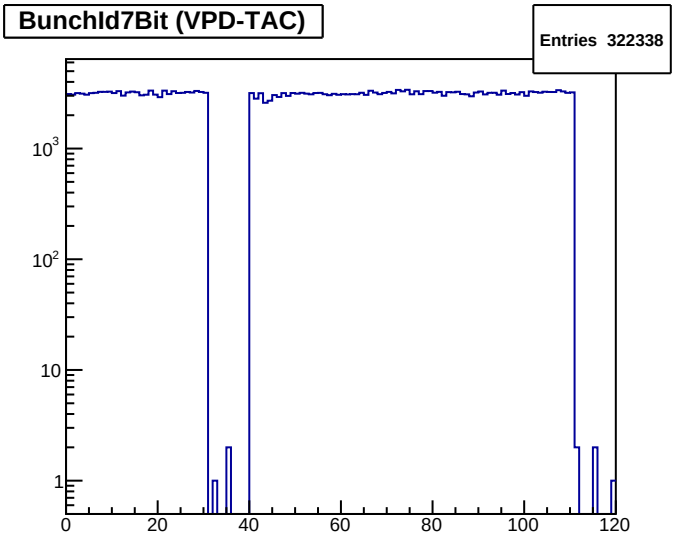


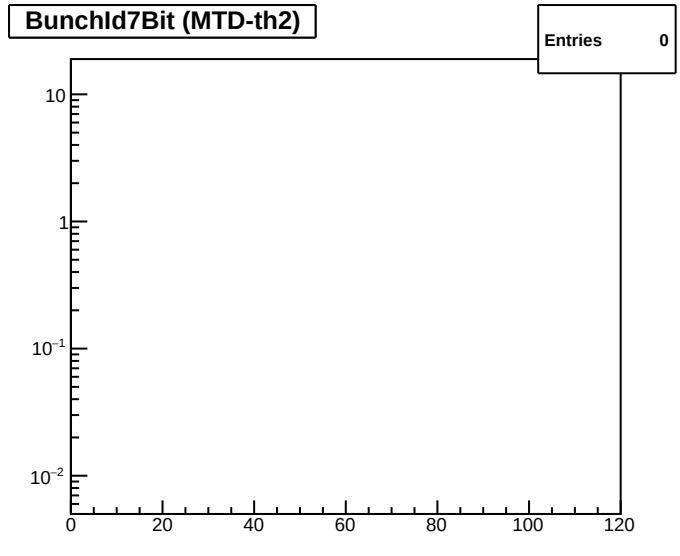

BunchId7Bit (BemcHiTwr-th1)
Entries 38709

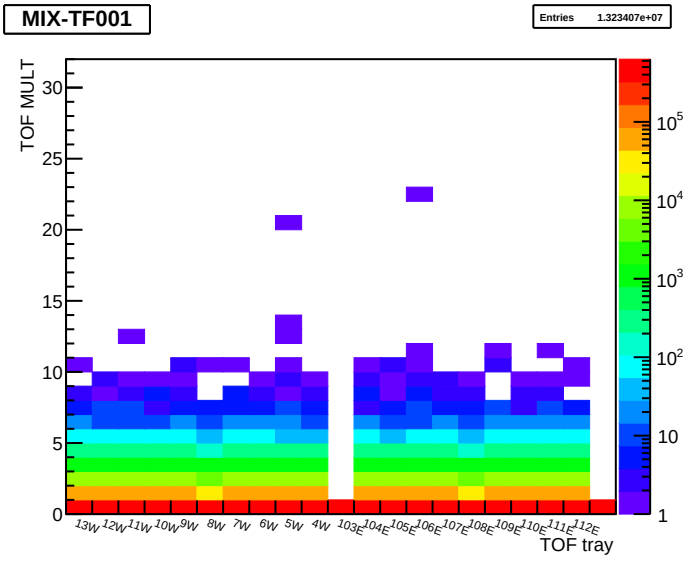

BunchId7Bit (HT UPCsingle)
Entries 4785

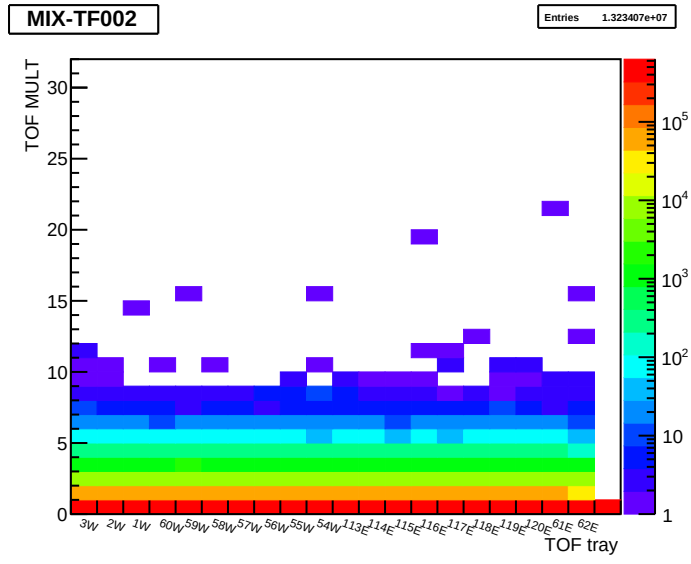

BunchId7Bit (HT.TP UPCsingle)
Entries 20445

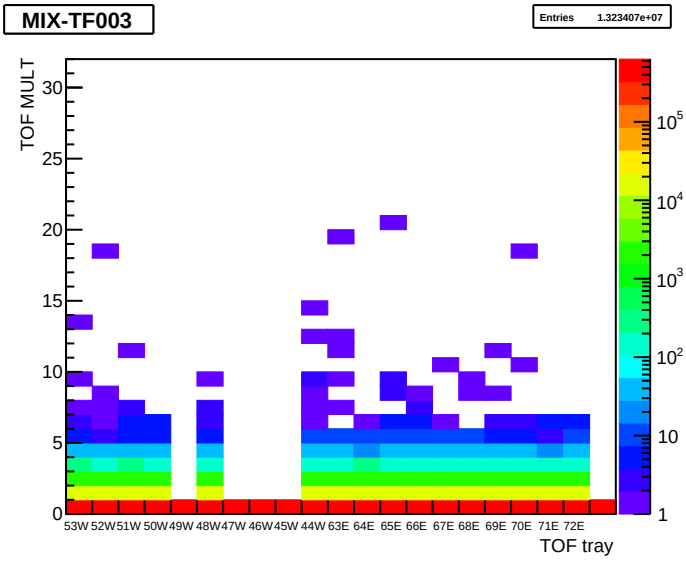

BunchId7Bit (TP UPCsingle)
Entries 62516

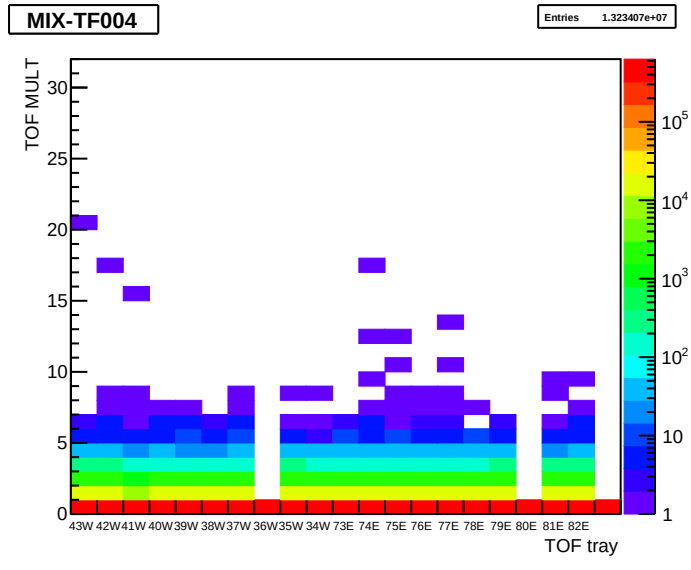

BunchId7Bit (VPD-TAC)
Entries 322338

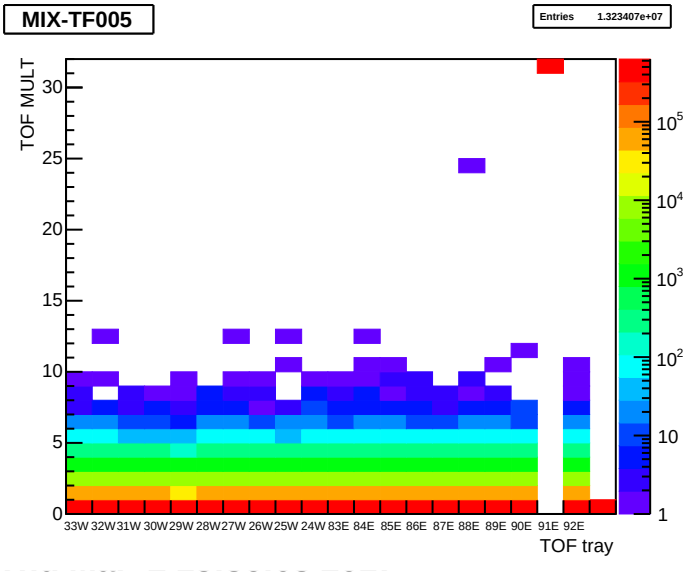

BunchId7Bit (MTD-th2)
Entries 0

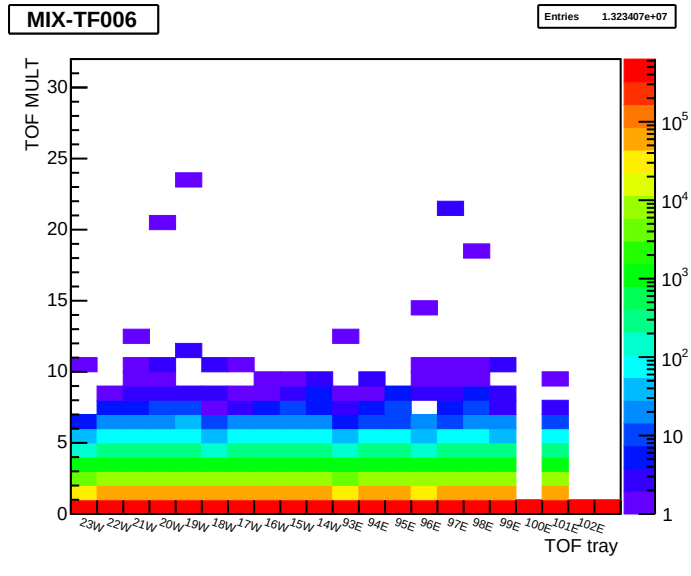

MIX-TF001
Entries 1.323407e+07
TOF MULT
TOF tray

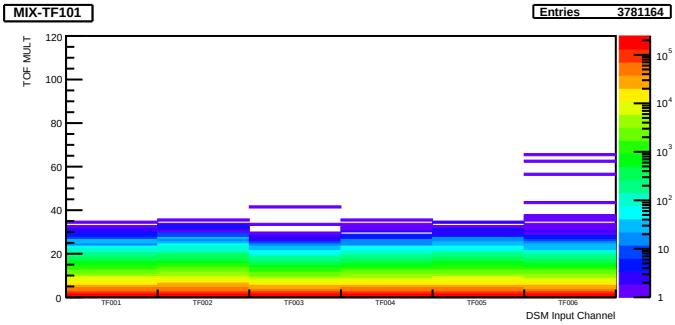

MIX-TF002
Entries 1.323407e+07
TOF MULT
TOF tray

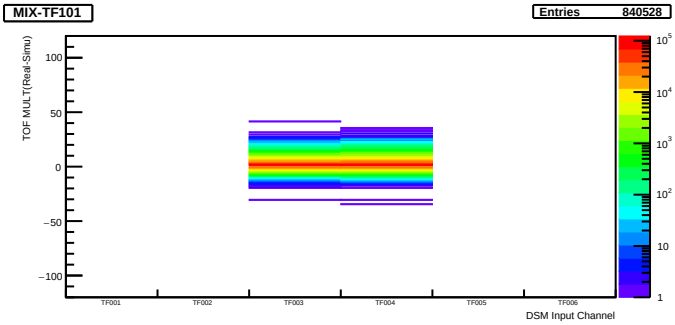

MIX-TF003
Entries 1.323407e+07
TOF MULT
TOF tray

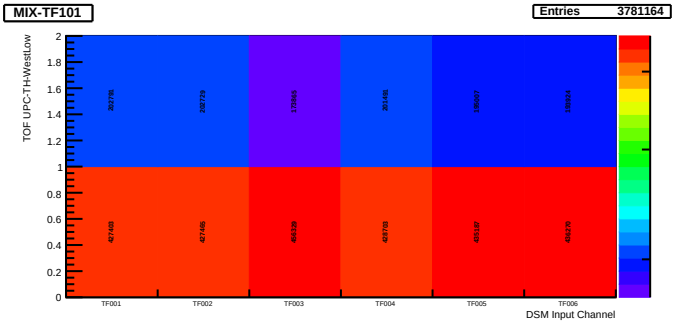

MIX-TF004
Entries 1.323407e+07
TOF MULT
TOF tray

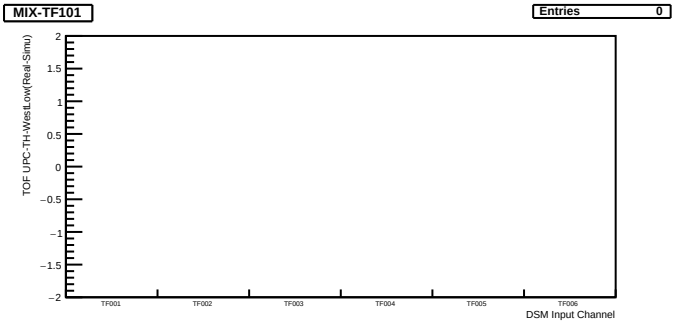

MIX-TF005
Entries 1.323407e+07
TOF MULT
TOF tray

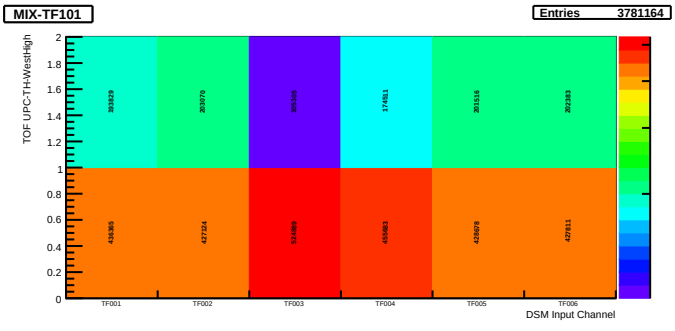

MIX-TF006
Entries 1.323407e+07
TOF MULT
TOF tray

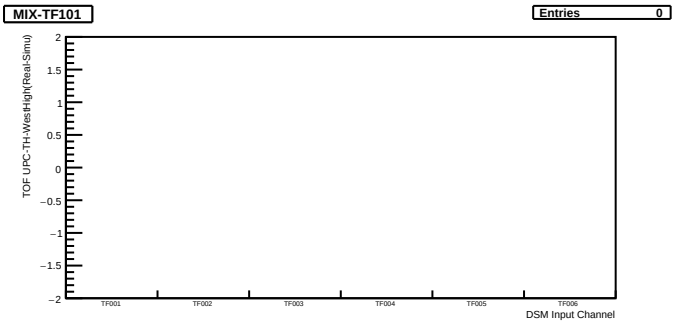

MIX-TF101
Entries 3781164
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

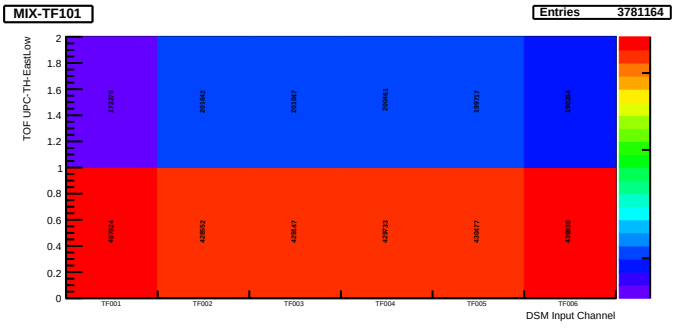

MIX-TF101
Entries 840528
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

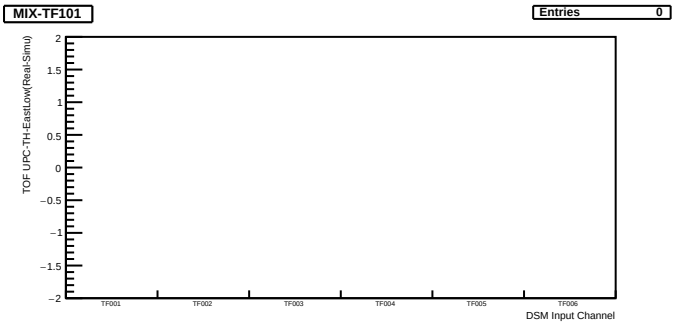

MIX-TF101
Entries 3781164
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

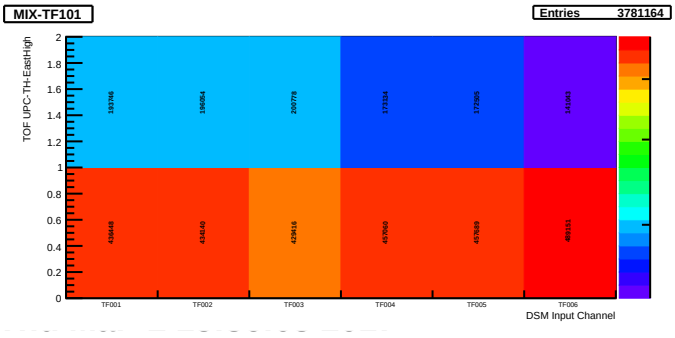

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

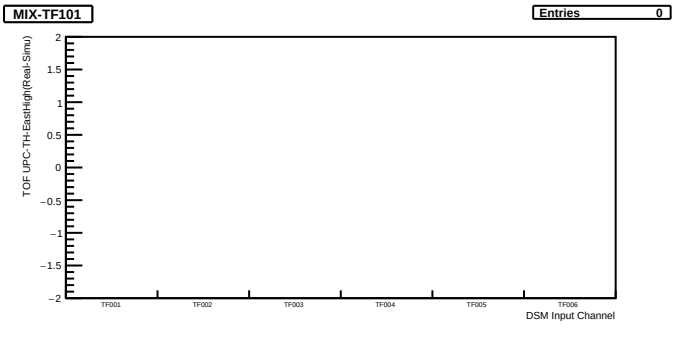

MIX-TF101
Entries 3781164
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

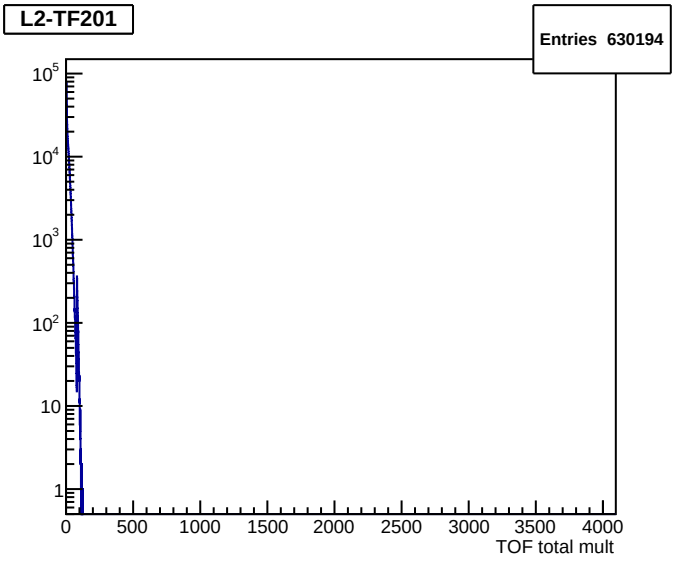

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

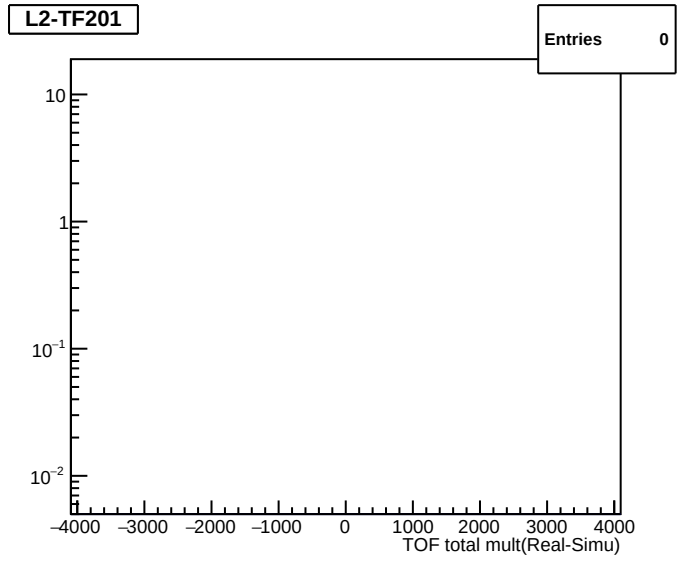

MIX-TF101
Entries 3781164
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

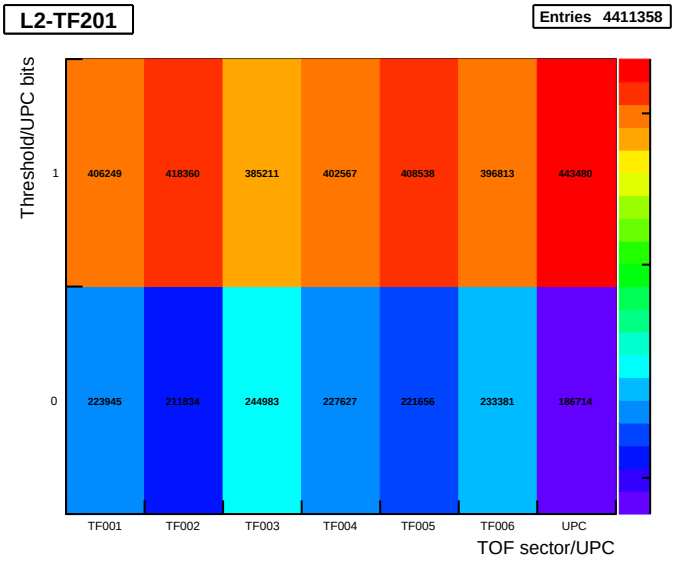

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

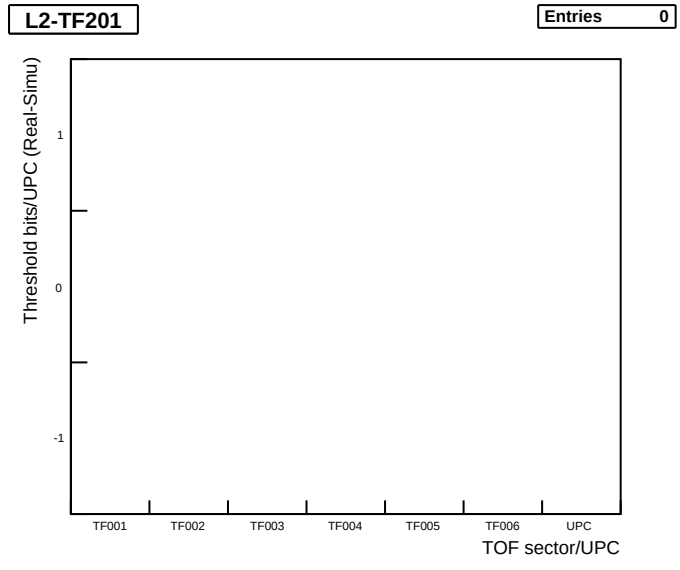

MIX-TF101
Entries 3781164
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

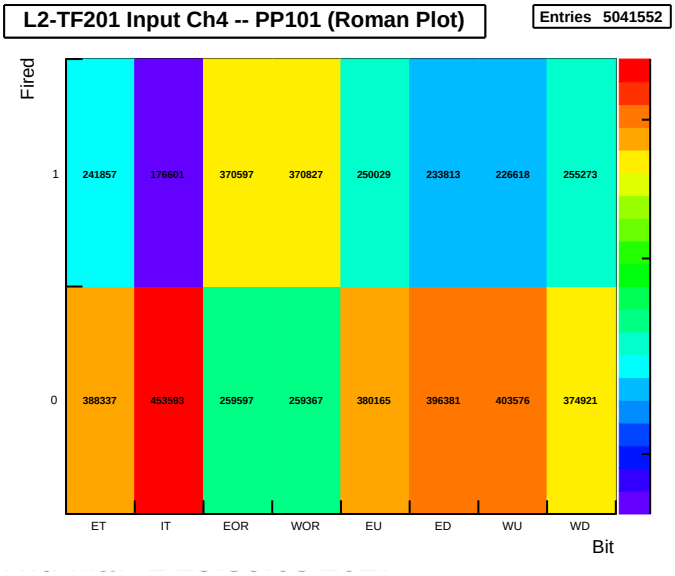

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

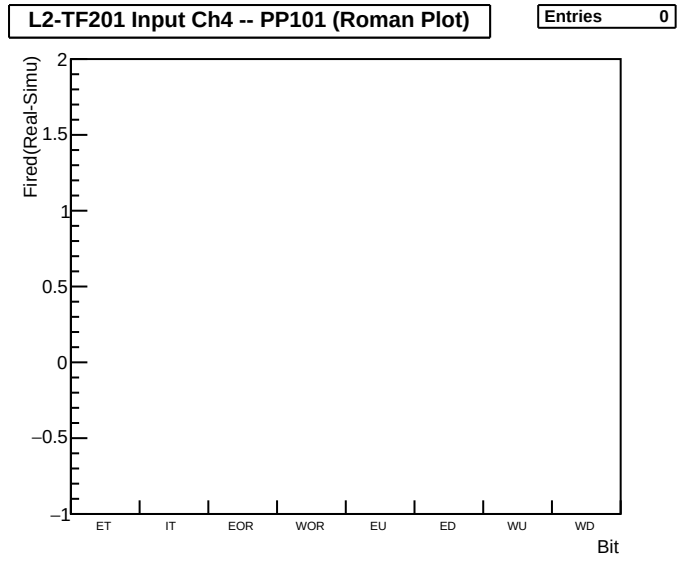

L2-TF201
Entries 630194
TOF total mult

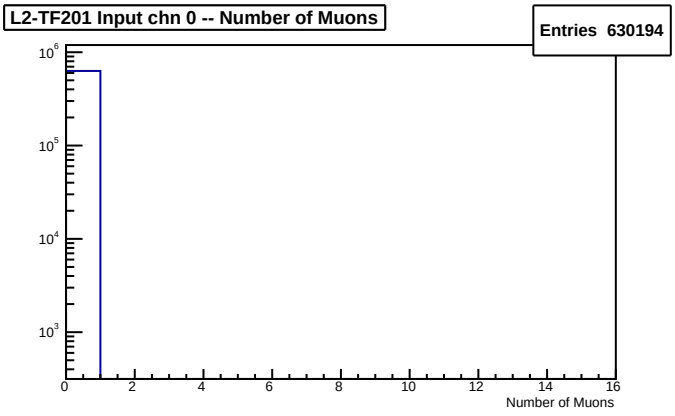

L2-TF201
Entries 0
TOF total mult(Real-Simu)

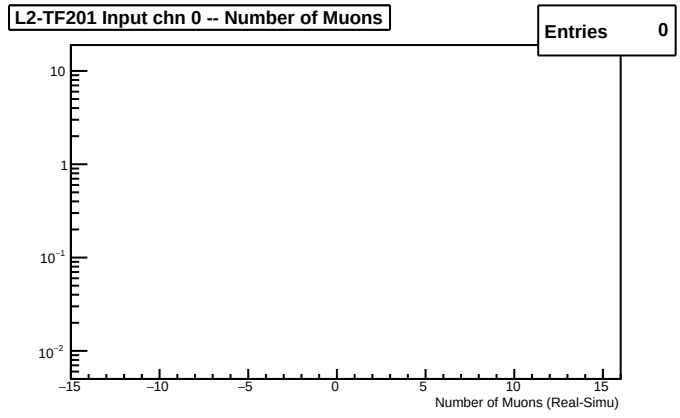

L2-TF201
Entries 4411358
Threshold/UPC bits
406249
418360
385211
402567
408538
396813
443480
223945
211834
244983
227627
221656
233381
186714
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

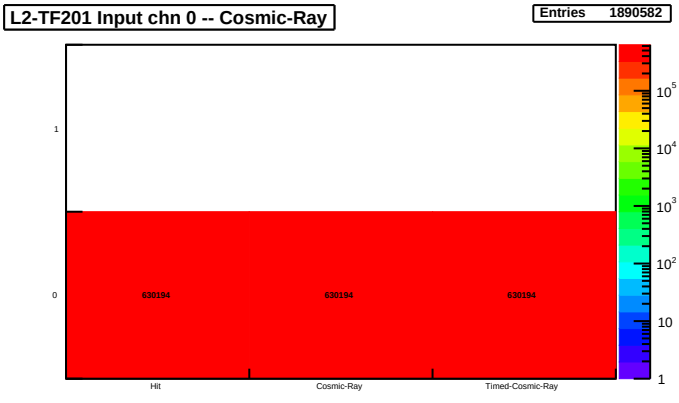

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

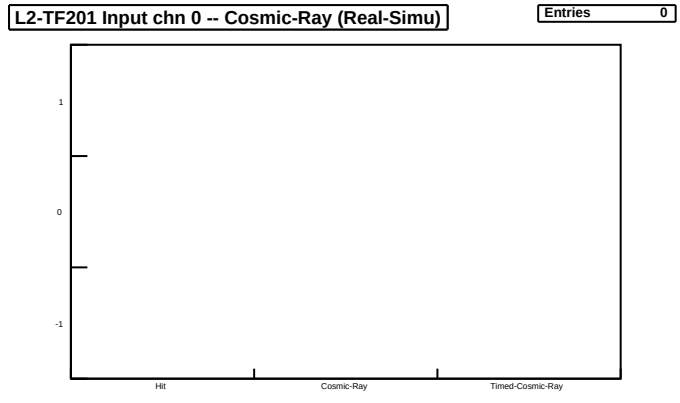

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5041552
Fired
241857
176601
370597
370827
250029
233813
226618
255273
388337
453593
259597
259367
380165
396381
403576
374921
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

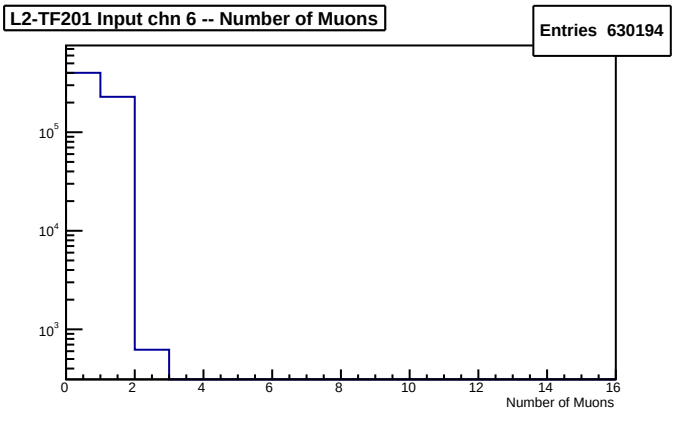

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

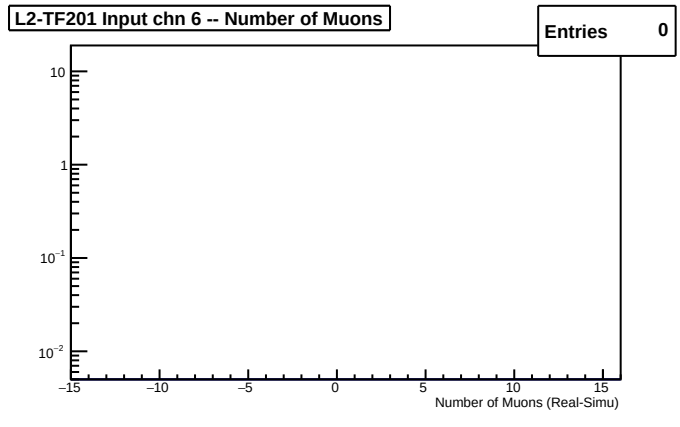

L2-TF201 Input chn 0 -- Number of Muons
Entries 630194
Number of Muons

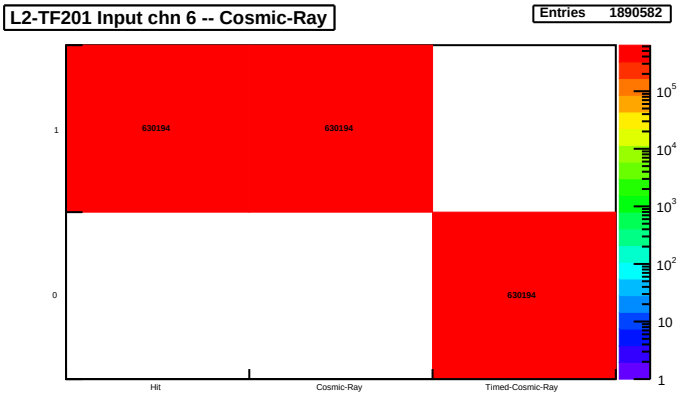

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

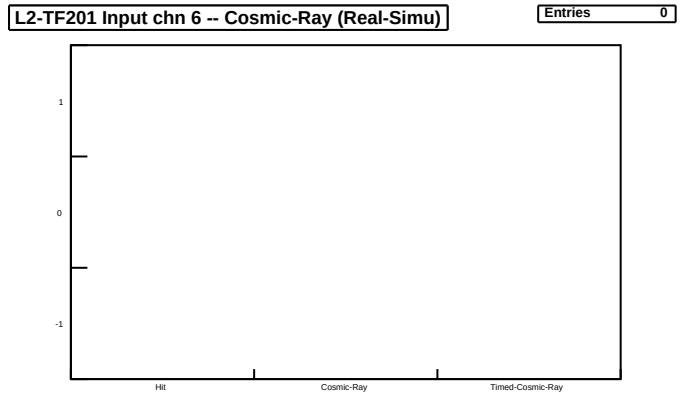

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1890582
630194
630194
630194
Hit
Cosmic-Ray
Timed-Cosmic-Ray

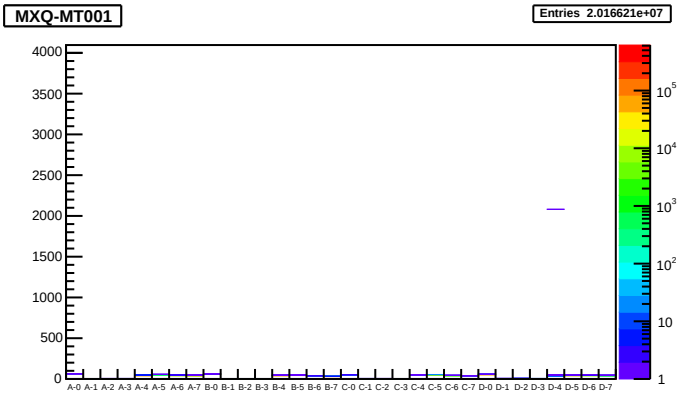

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

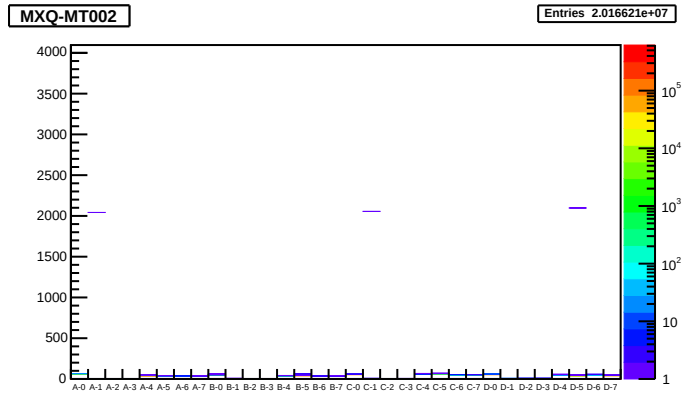

L2-TF201 Input chn 6 -- Number of Muons
Entries 630194
Number of Muons

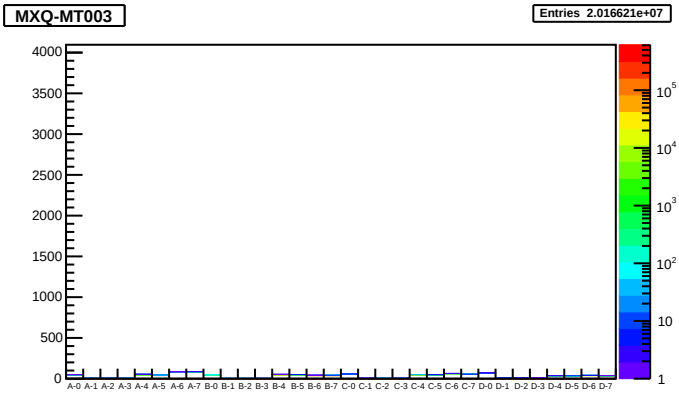

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

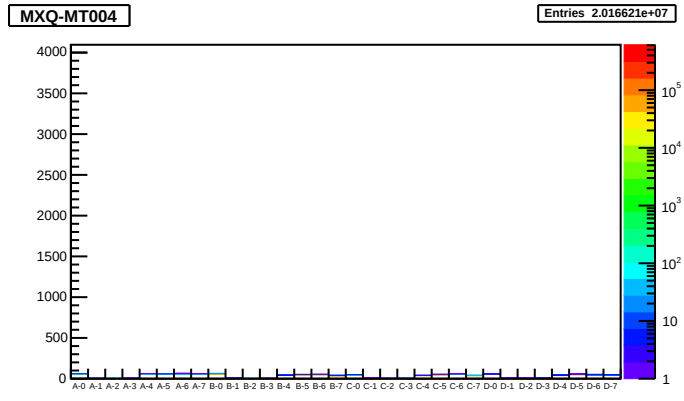

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1890582
630194
630194
630194
Hit
Cosmic-Ray
Timed-Cosmic-Ray

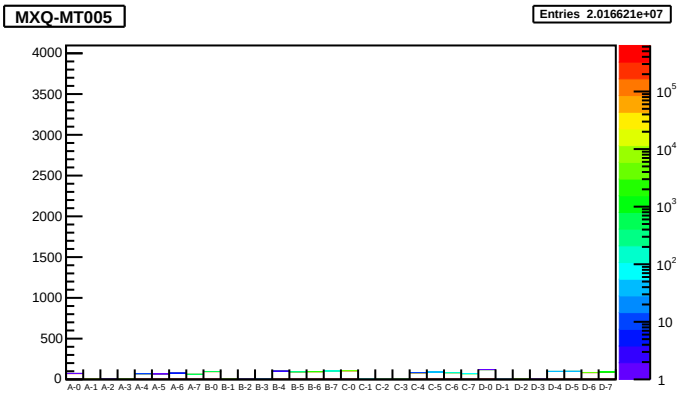

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

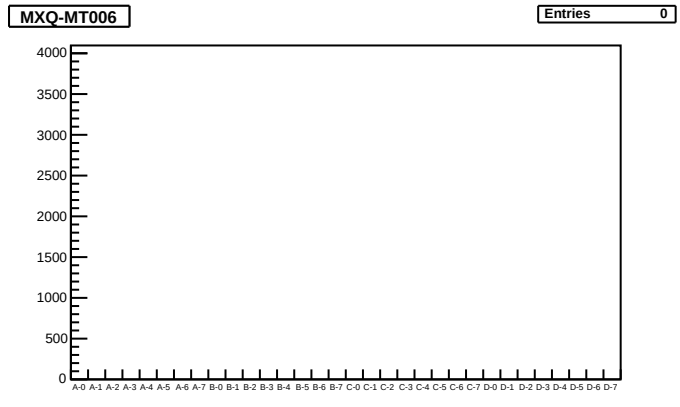

MXQ-MT001
Entries 2.016621e+07

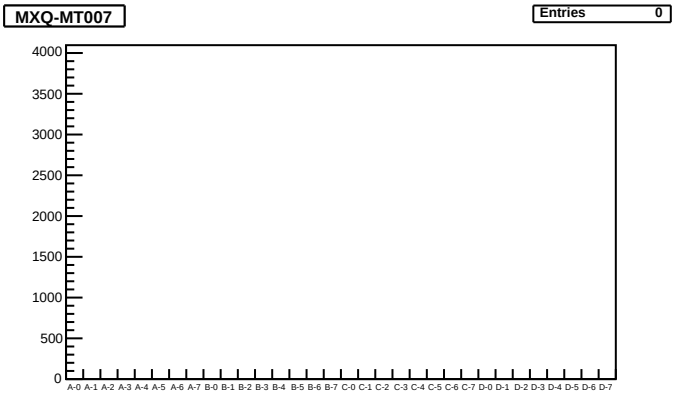

MXQ-MT002
Entries 2.016621e+07

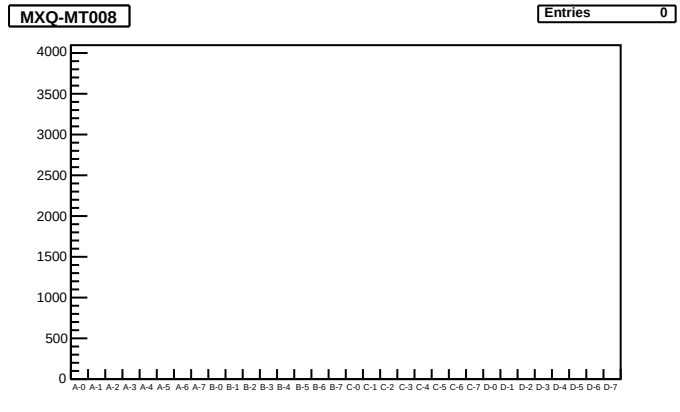

MXQ-MT003
Entries 2.016621e+07

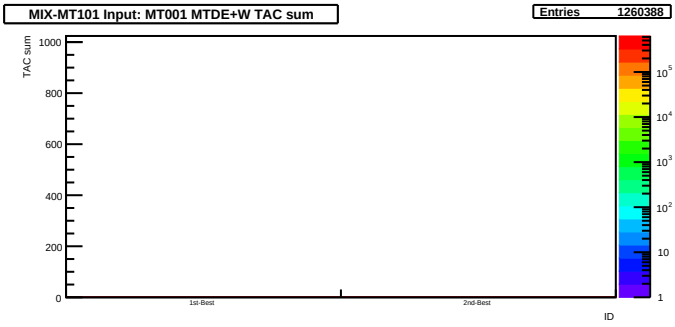

MXQ-MT004
Entries 2.016621e+07

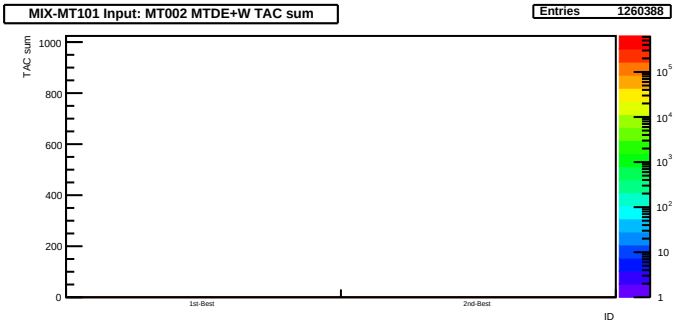

MXQ-MT005
Entries 2.016621e+07

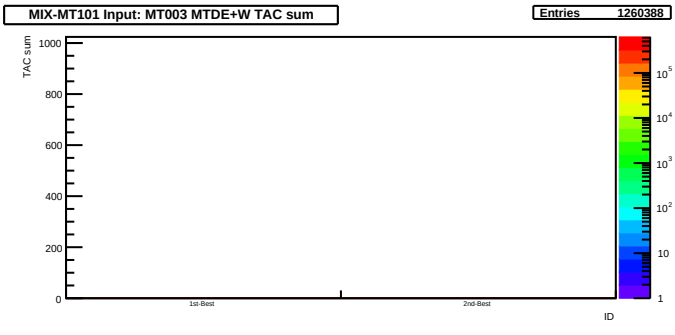

MXQ-MT006
Entries 0

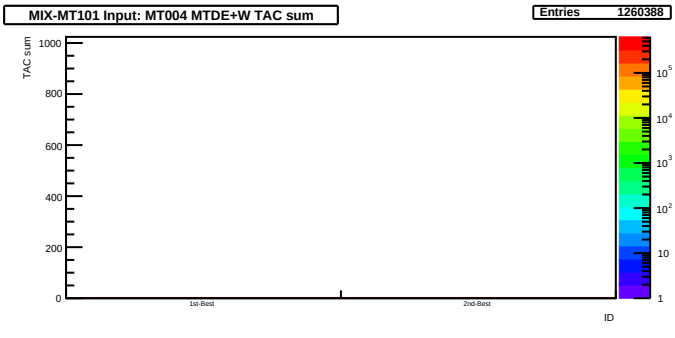

MXQ-MT007
Entries 0

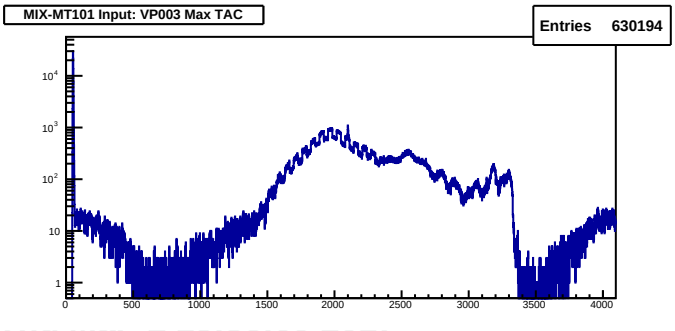

MXQ-MT008
Entries 0

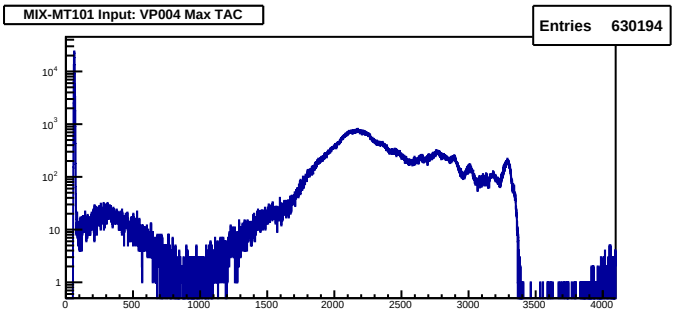

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1260388
TAC sum
1st-Best
2nd-Best
ID

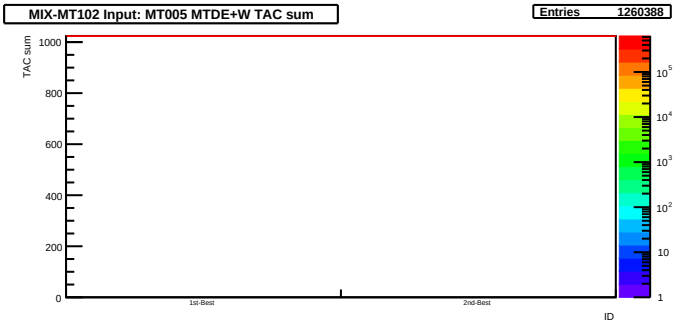

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1260388
TAC sum
1st-Best
2nd-Best
ID

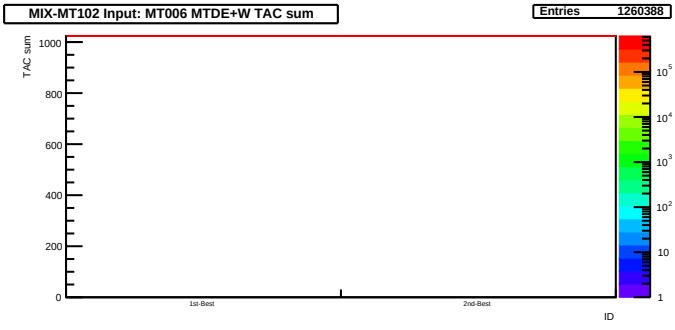

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1260388
TAC sum
1st-Best
2nd-Best
ID

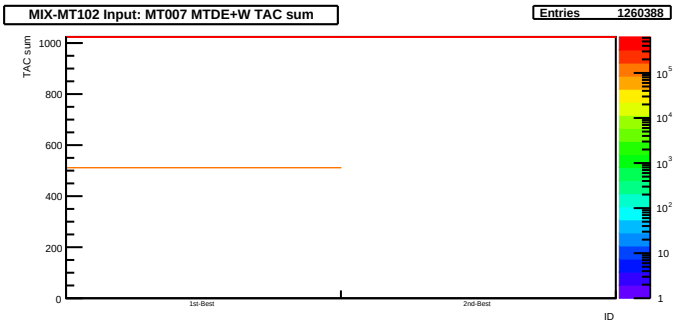

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1260388
TAC sum
1st-Best
2nd-Best
ID

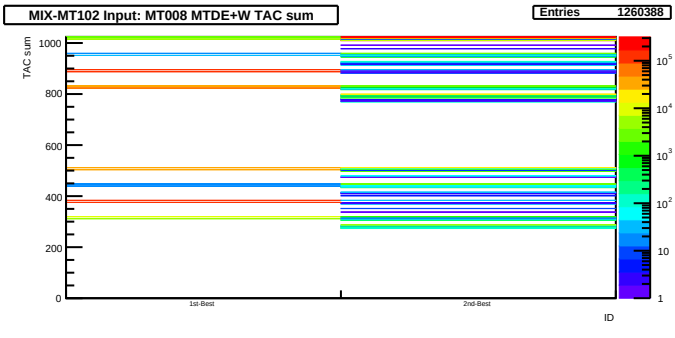

MIX-MT101 Input: VP003 Max TAC
Entries 630194

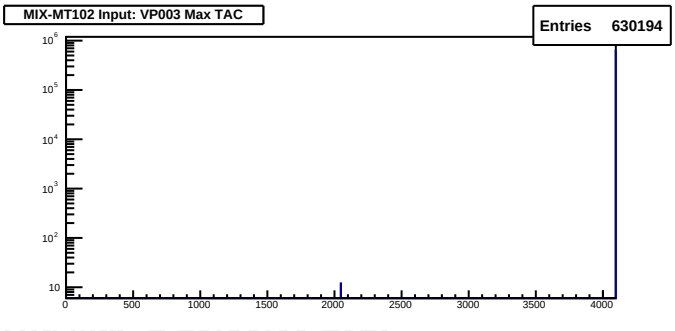

MIX-MT101 Input: VP004 Max TAC
Entries 630194

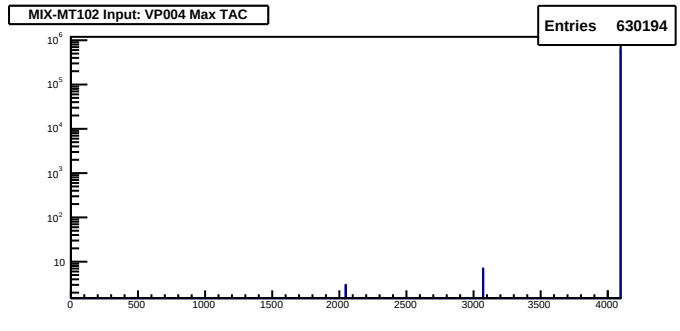

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1260388
TAC sum
1st-Best
2nd-Best
ID

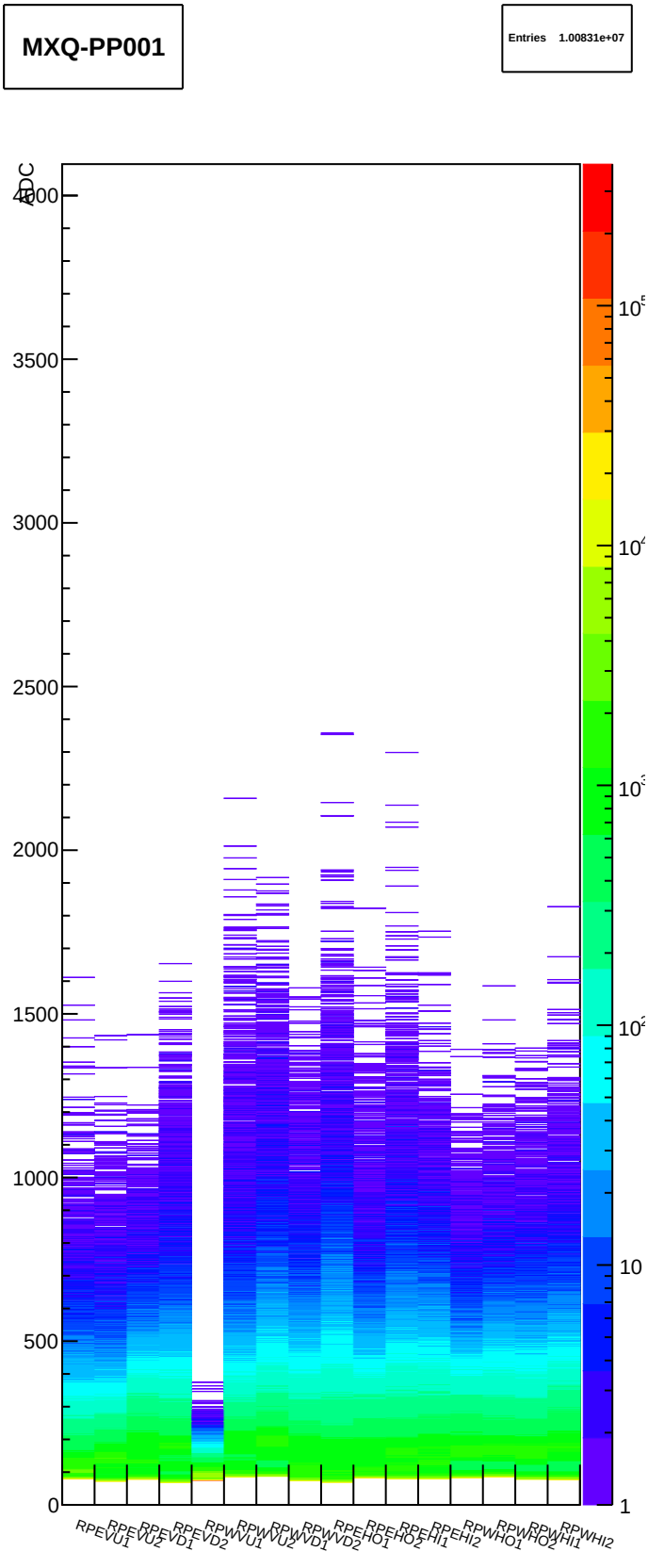

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1260388
TAC sum
1st-Best
2nd-Best
ID

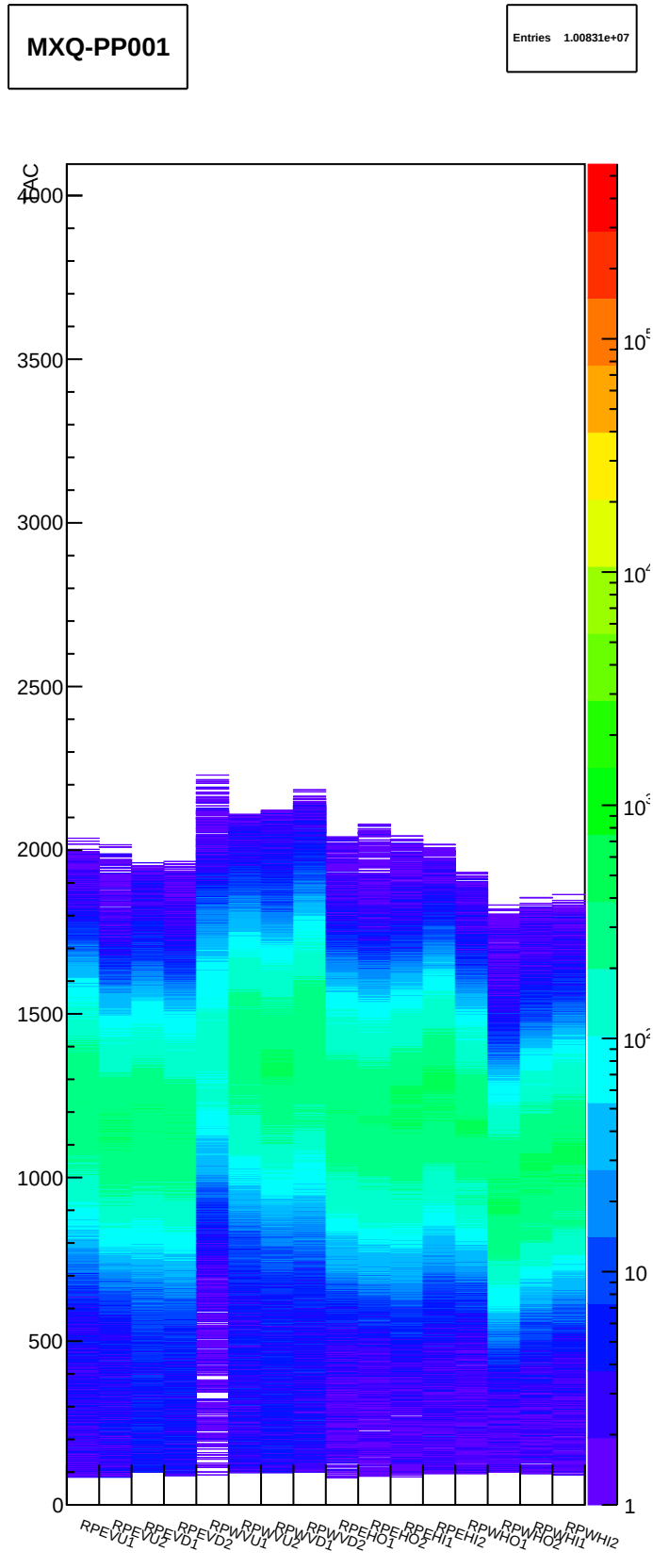

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1260388
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1260388
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 630194


MIX-MT102 Input: VP004 Max TAC
Entries 630194


MXQ-PP001
Entries 1.00831e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 1.00831e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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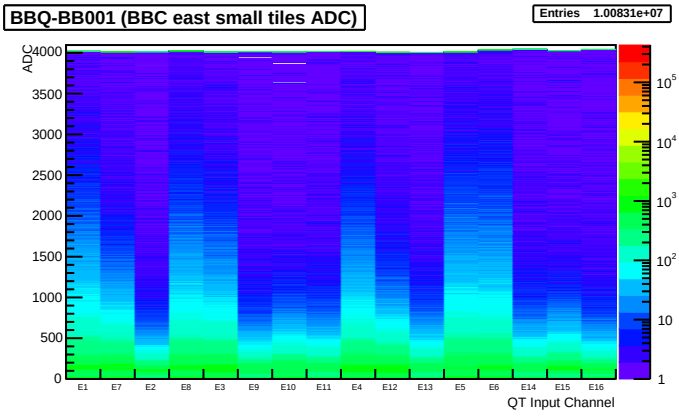
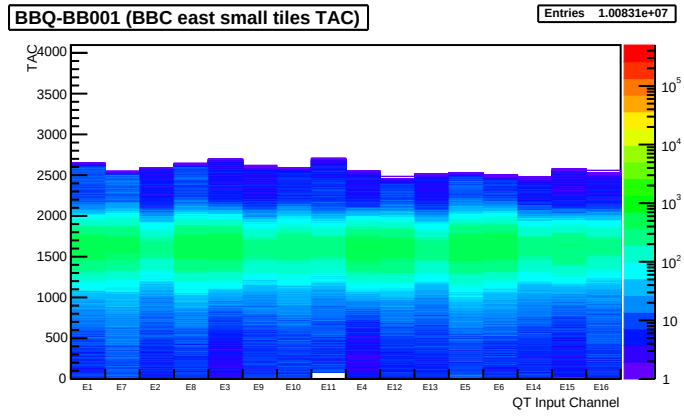
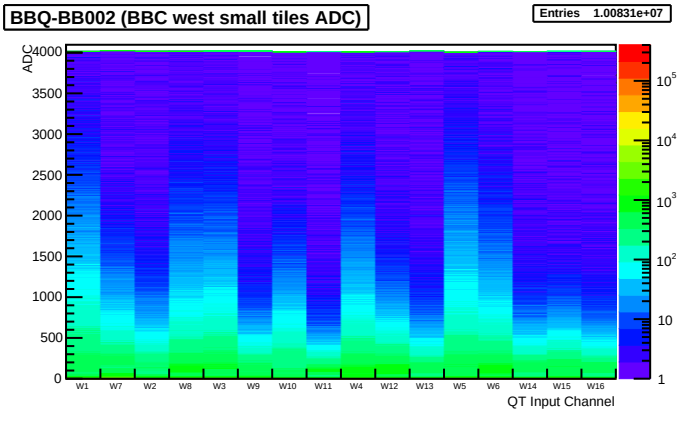
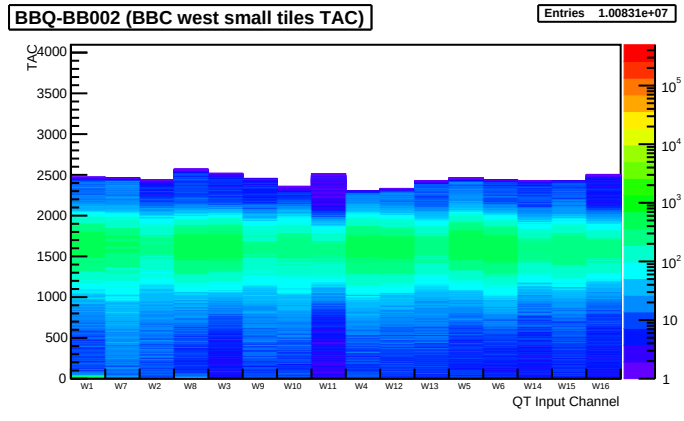
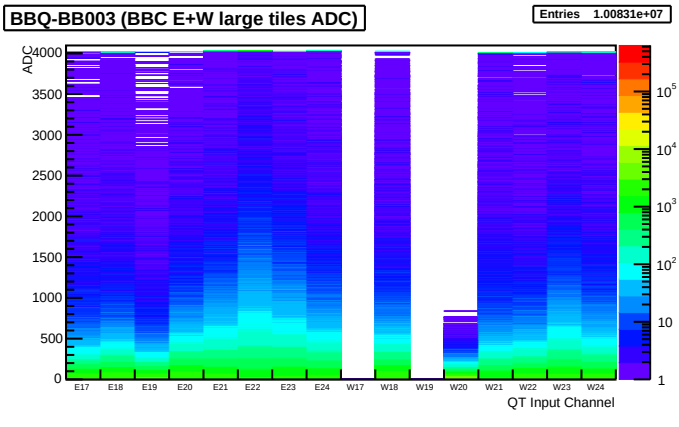
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

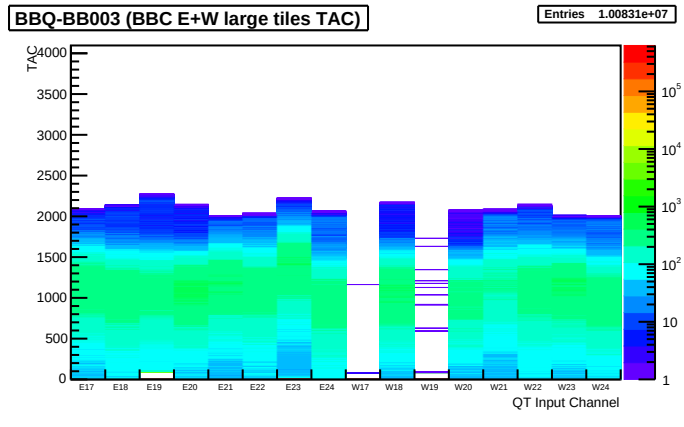

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.00831e+07
ADC
QT Input Channel

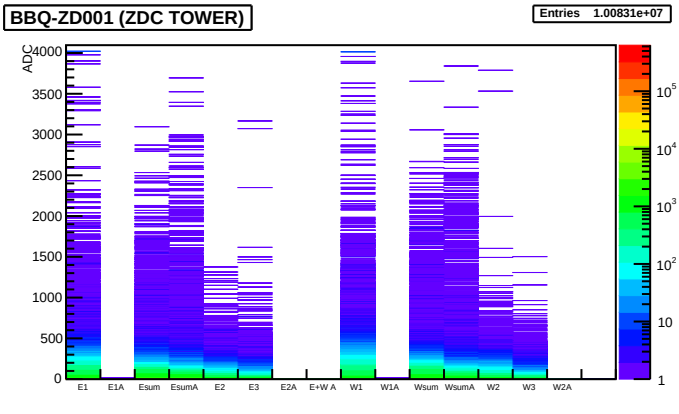

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.00831e+07
TAC
QT Input Channel

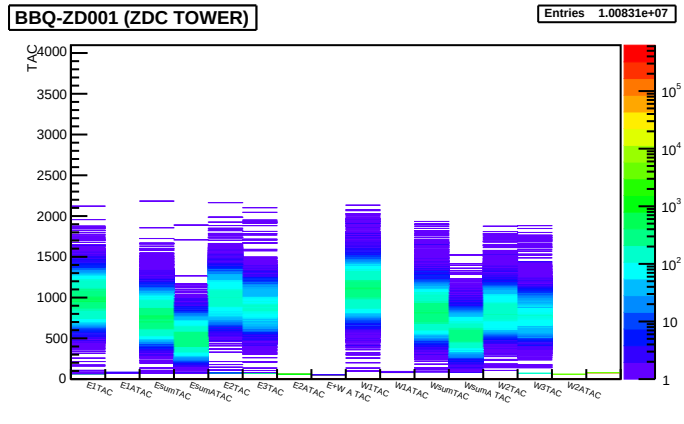

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.00831e+07
ADC
QT Input Channel

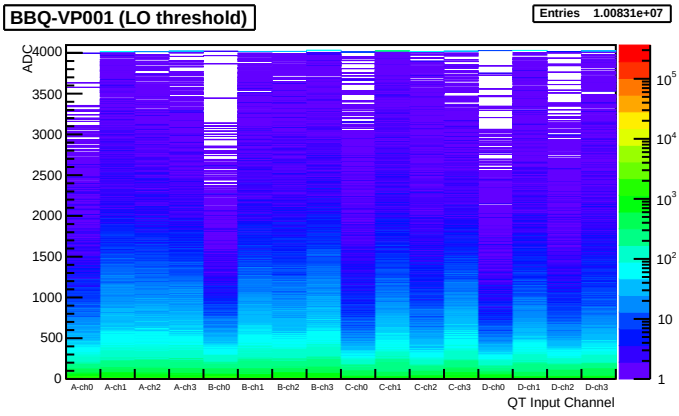

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.00831e+07
TAC
QT Input Channel

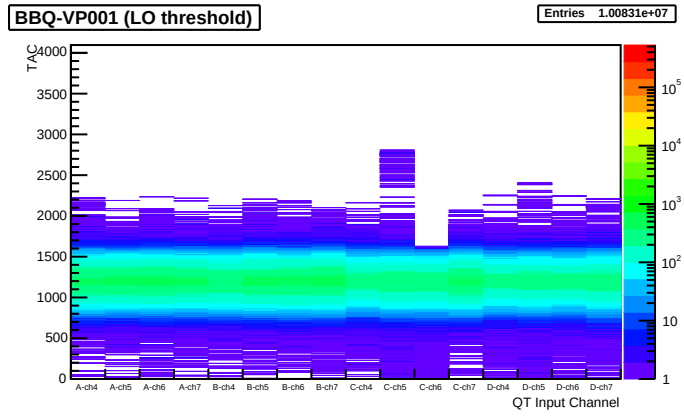

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.00831e+07
ADC
QT Input Channel

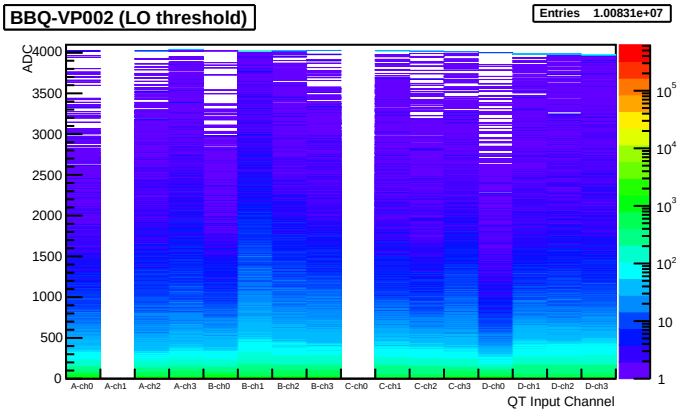

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.00831e+07
TAC
QT Input Channel

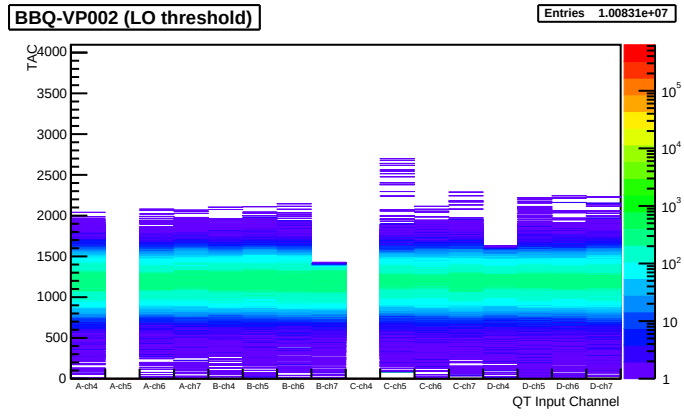

BBQ-ZD001 (ZDC TOWER)
Entries 1.00831e+07
ADC

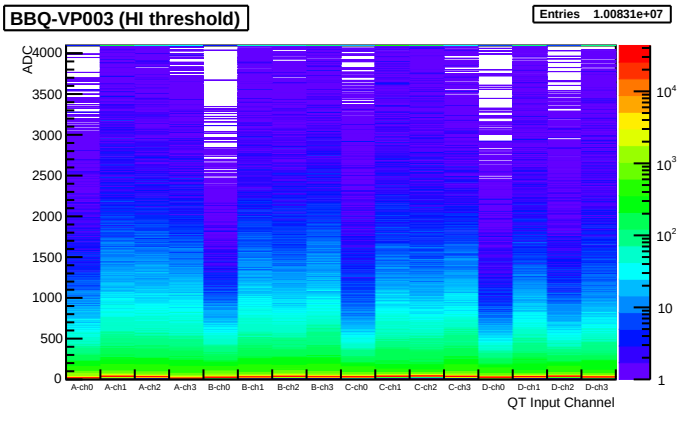

BBQ-ZD001 (ZDC TOWER)
Entries 1.00831e+07
TAC

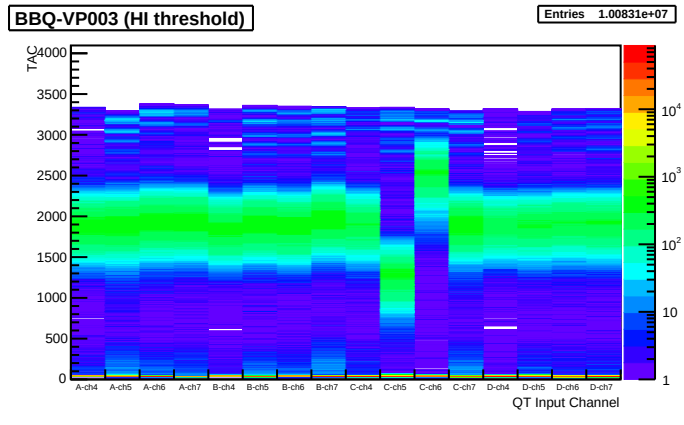

BBQ-VP001 (LO threshold)
Entries 1.00831e+07
ADC
QT Input Channel

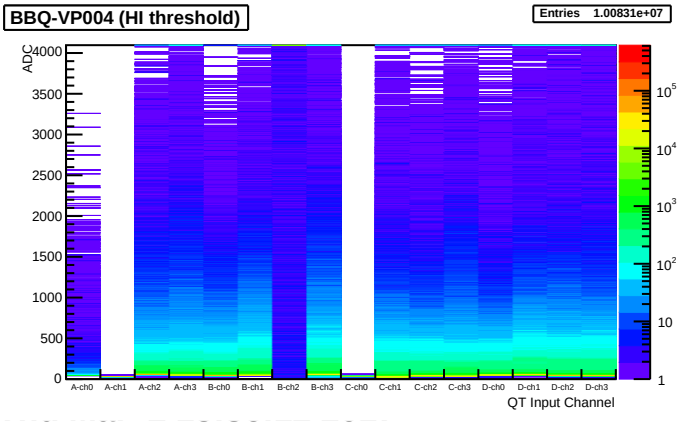

BBQ-VP001 (LO threshold)
Entries 1.00831e+07
TAC
QT Input Channel

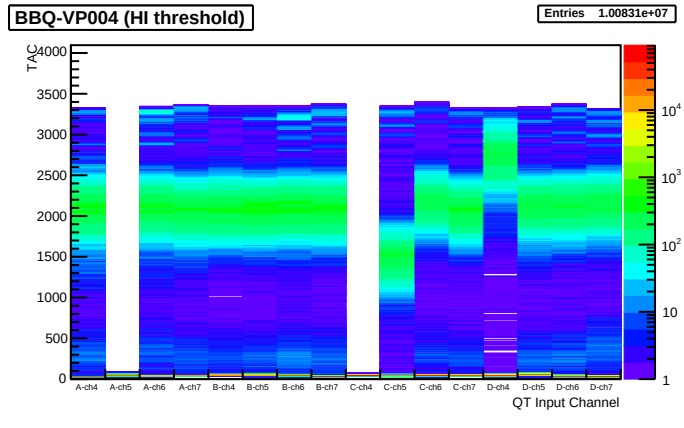

BBQ-VP002 (LO threshold)
Entries 1.00831e+07
ADC
QT Input Channel

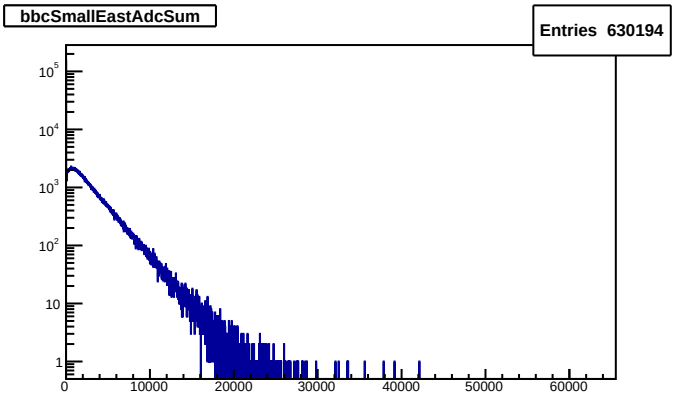

BBQ-VP002 (LO threshold)
Entries 1.00831e+07
TAC
QT Input Channel

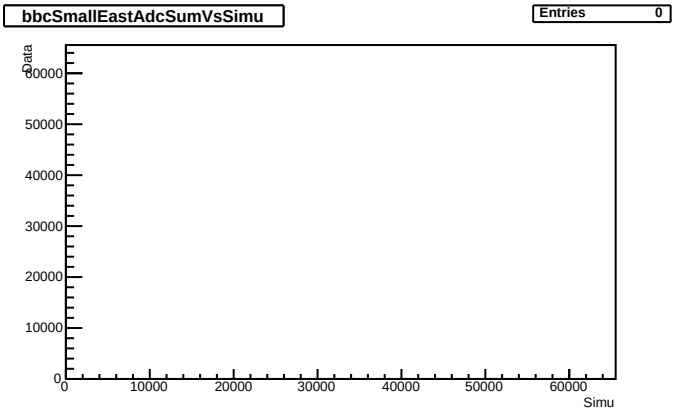

BBQ-VP003 (HI threshold)
Entries 1.00831e+07
ADC
QT Input Channel

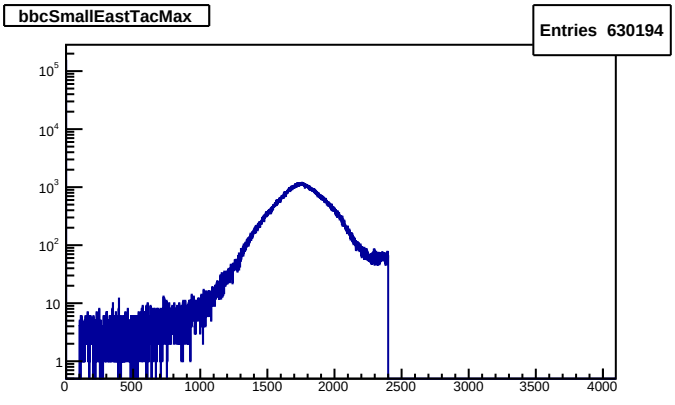

BBQ-VP003 (HI threshold)
Entries 1.00831e+07
TAC
QT Input Channel

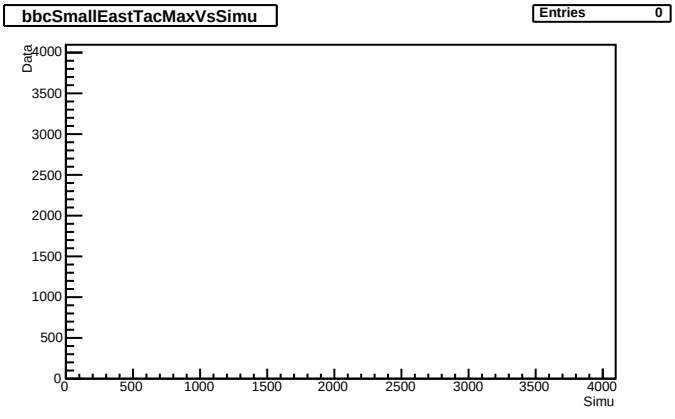

BBQ-VP004 (HI threshold)
Entries 1.00831e+07
ADC
QT Input Channel

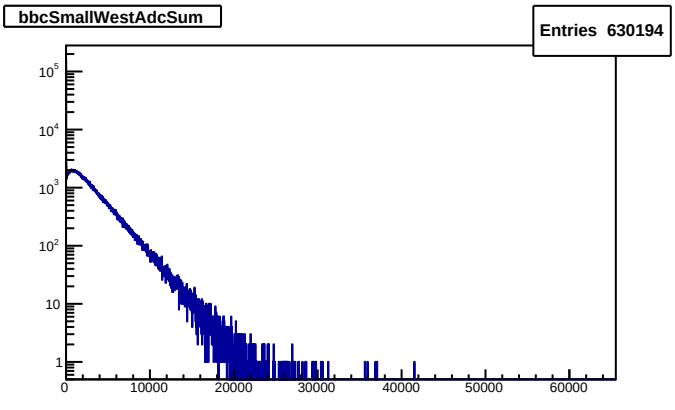

BBQ-VP004 (HI threshold)
Entries 1.00831e+07
TAC
QT Input Channel

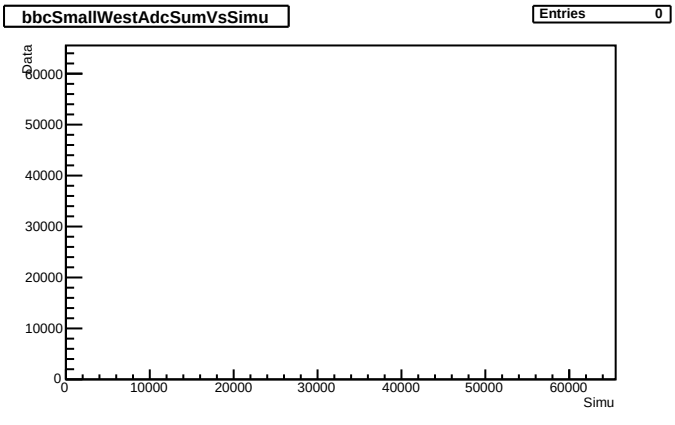

bbcSmallEastAdcSum
Entries 630194

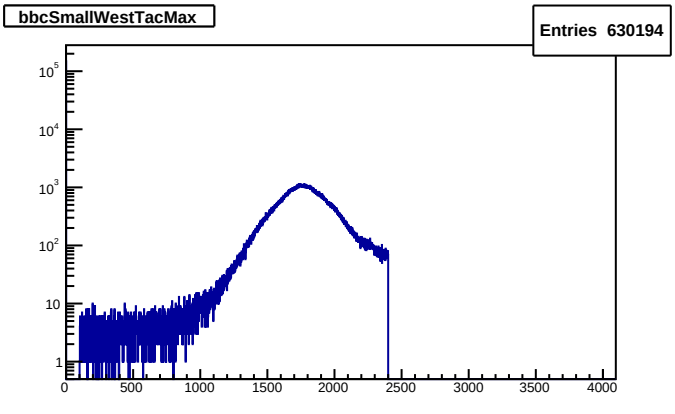

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

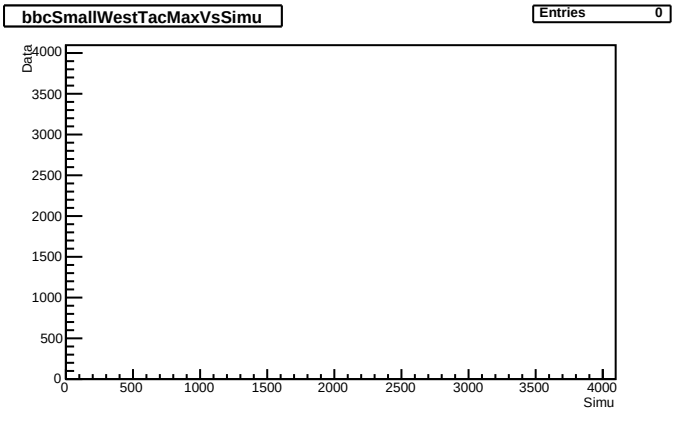

bbcSmallEastTacMax
Entries 630194

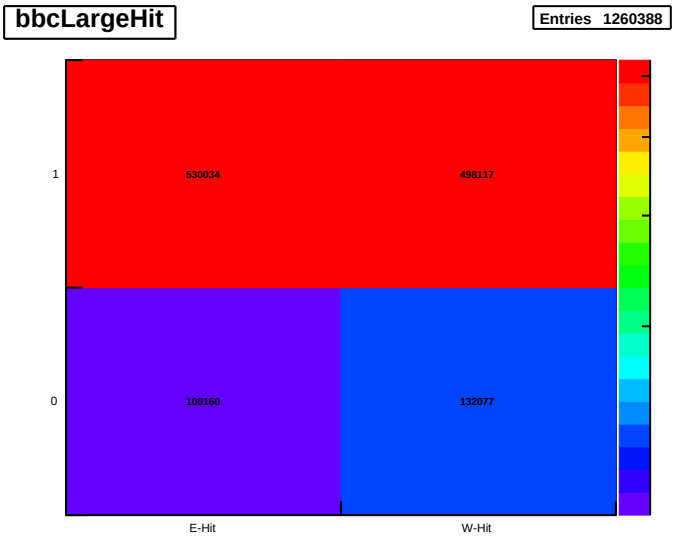

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

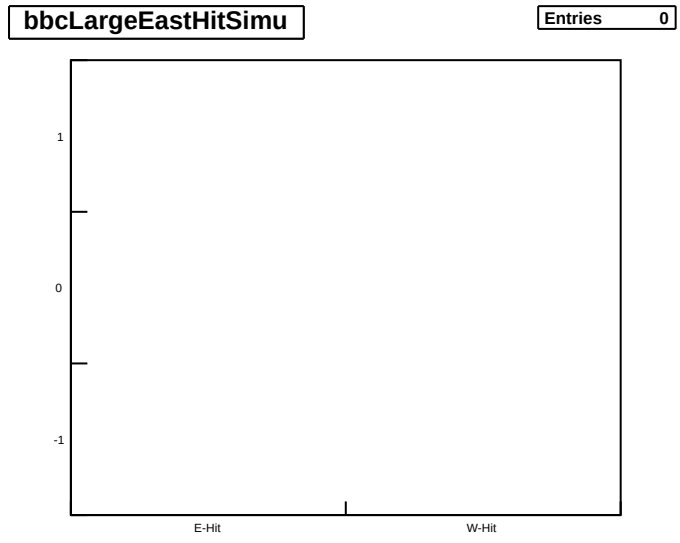

bbcSmallWestAdcSum
Entries 630194

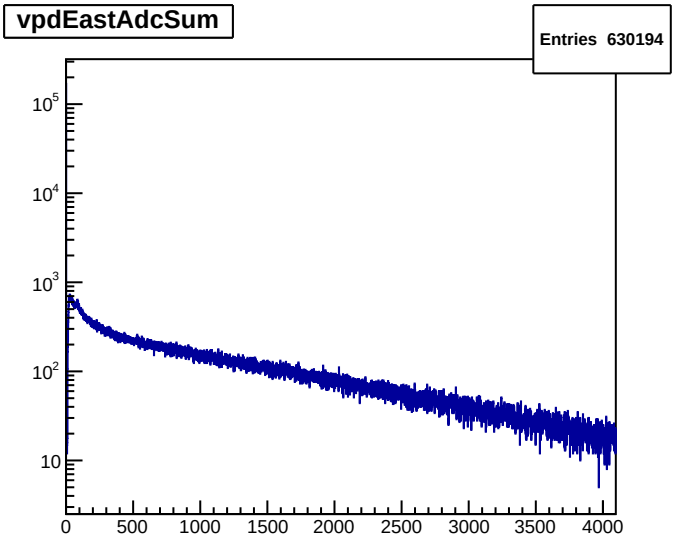

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

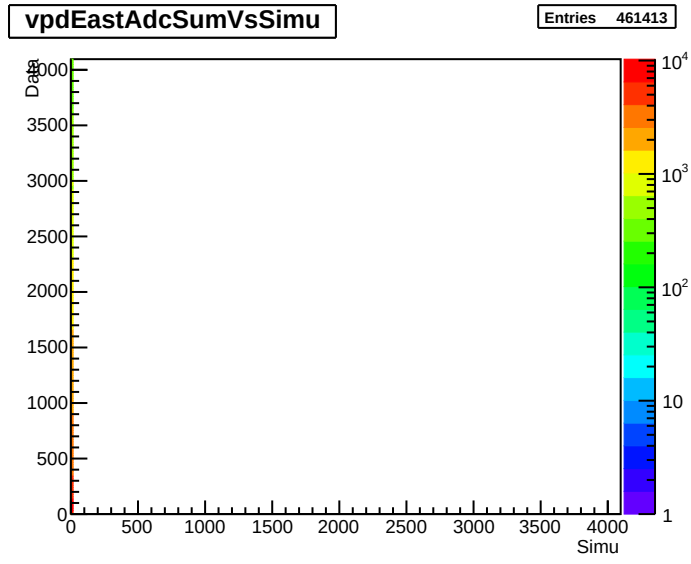

bbcSmallWestTacMax
Entries 630194

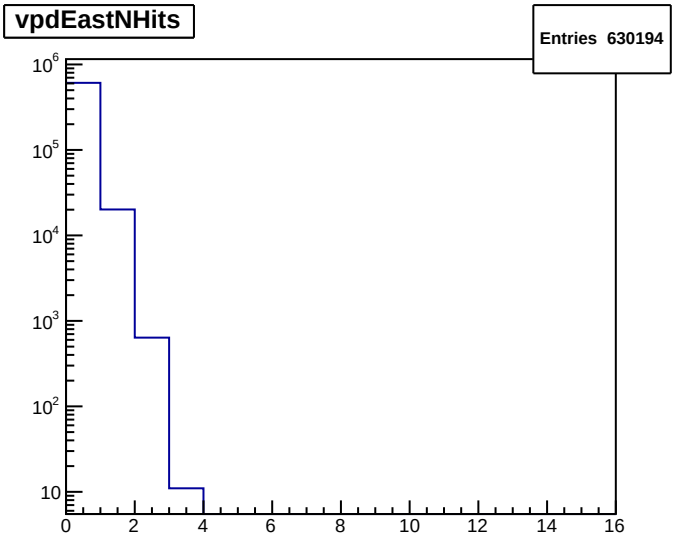

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

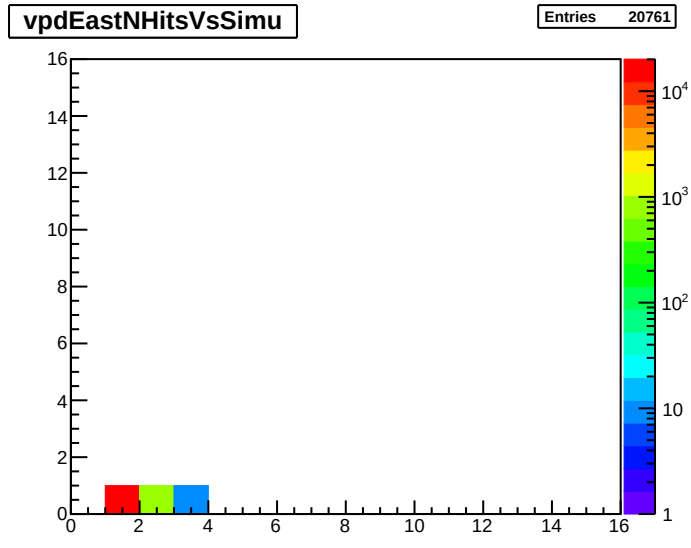

bbcLargeHit
Entries 1260388
1
0
530034
498117
100160
132077
E-Hit
W-Hit

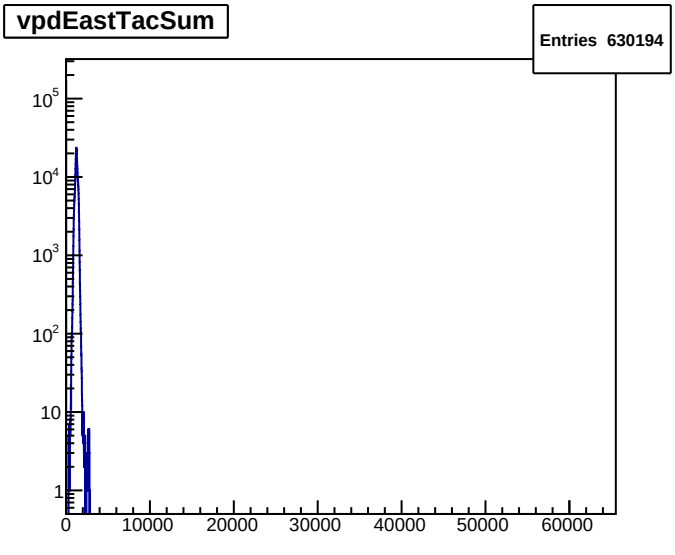

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

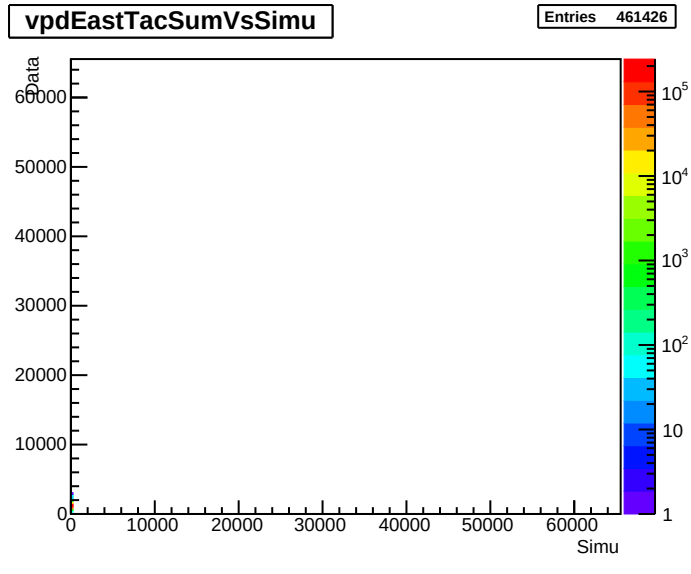

vpdEastAdcSum
Entries 630194

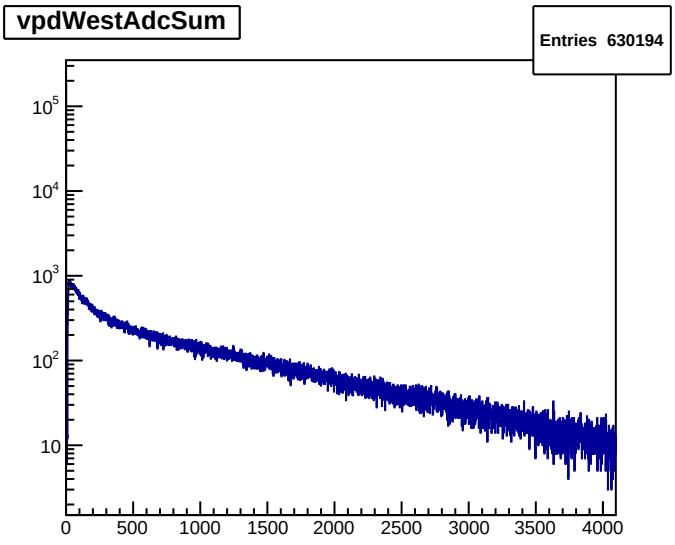

vpdEastAdcSumVsSimu
Entries 461413
Data
Simu

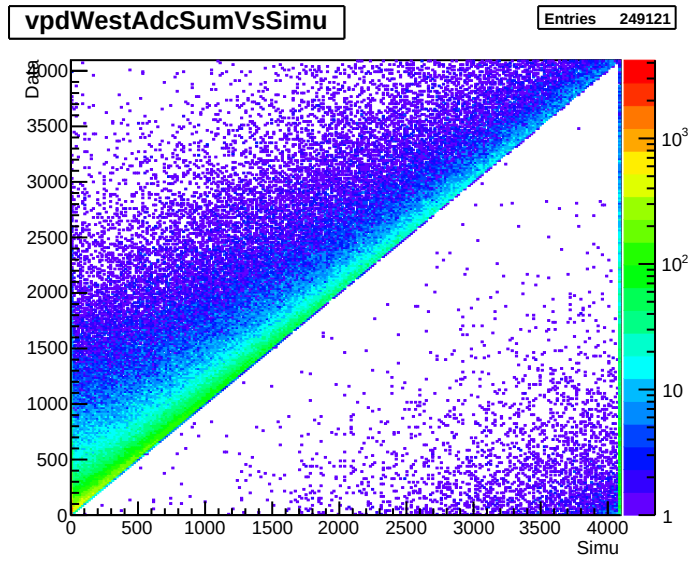

vpdEastNHits
Entries 630194

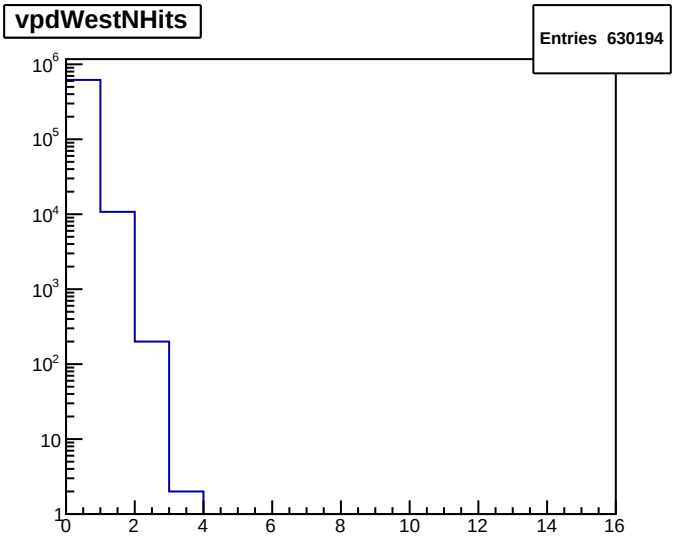

vpdEastNHitsVsSimu
Entries 20761

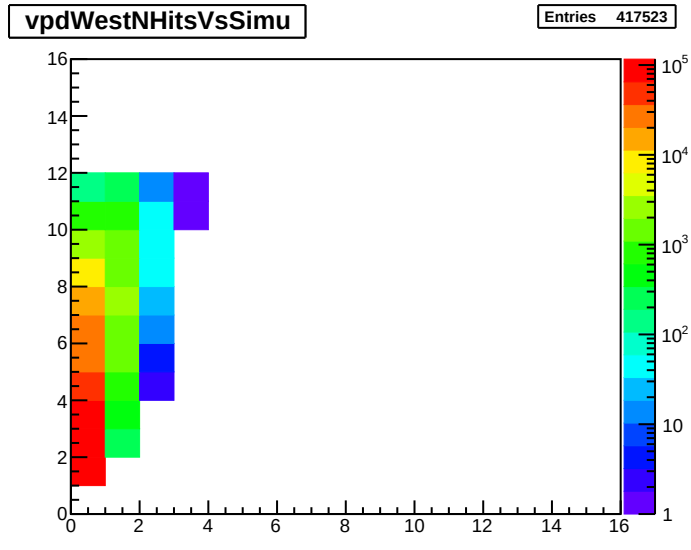

vpdEastTacSum
Entries 630194

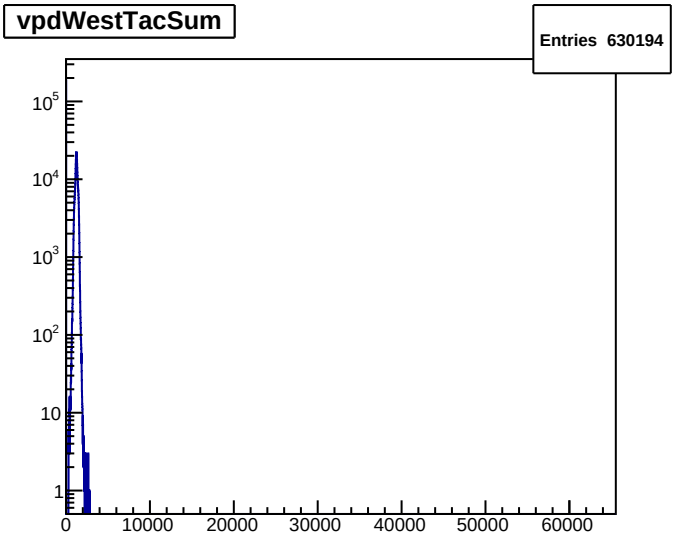

vpdEastTacSumVsSimu
Entries 461426
Data
Simu

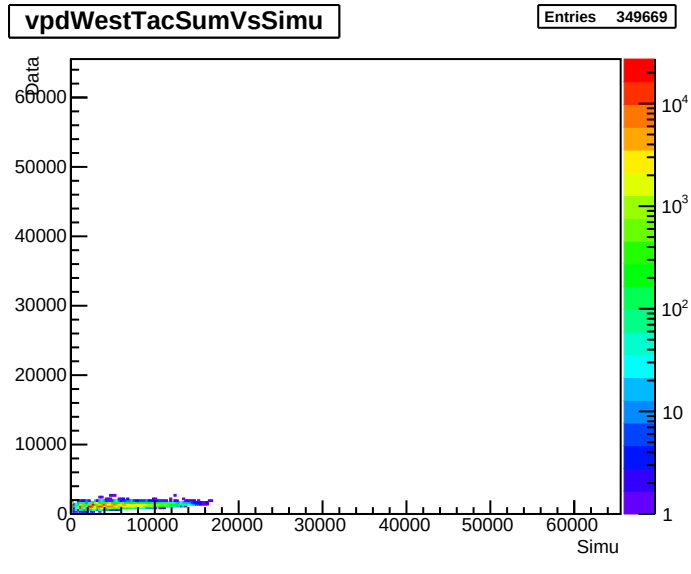

vpdWestAdcSum
Entries 630194

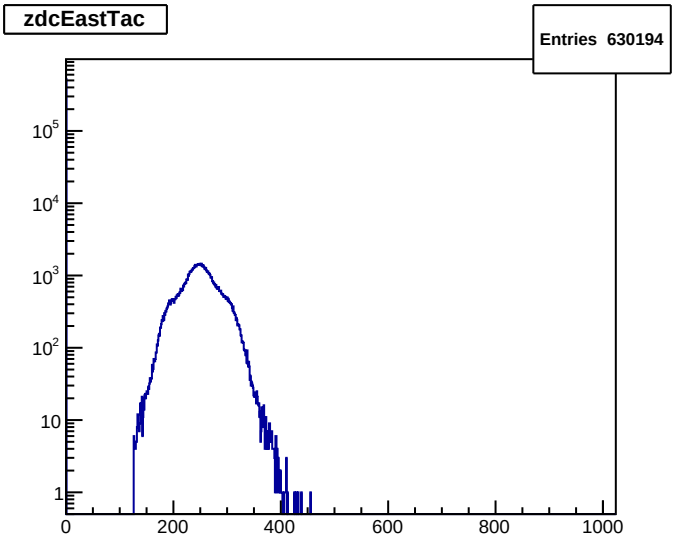

vpdWestAdcSumVsSimu
Entries 249121
Data
Simu

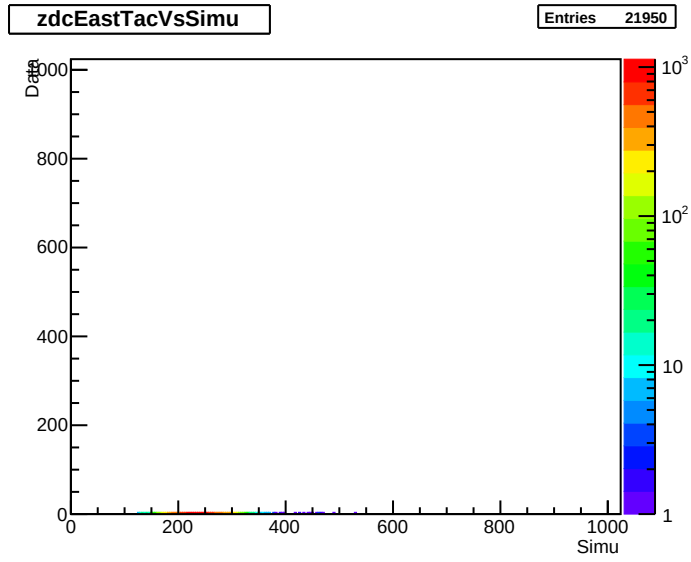

vpdWestNHits
Entries 630194

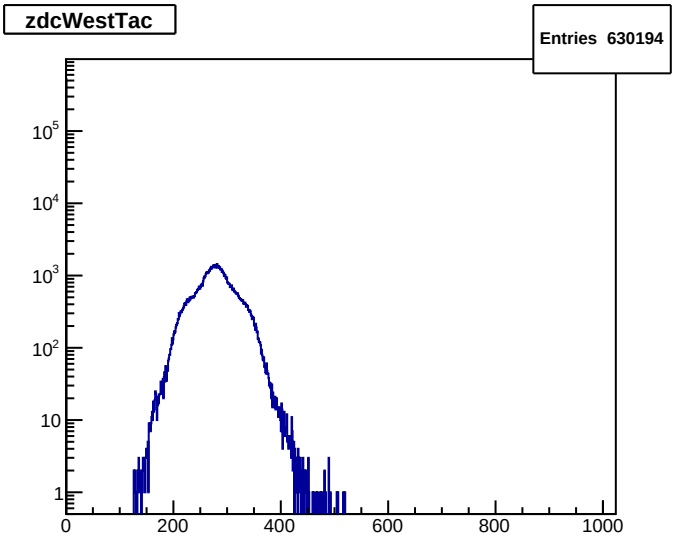

vpdWestNHitsVsSimu
Entries 417523

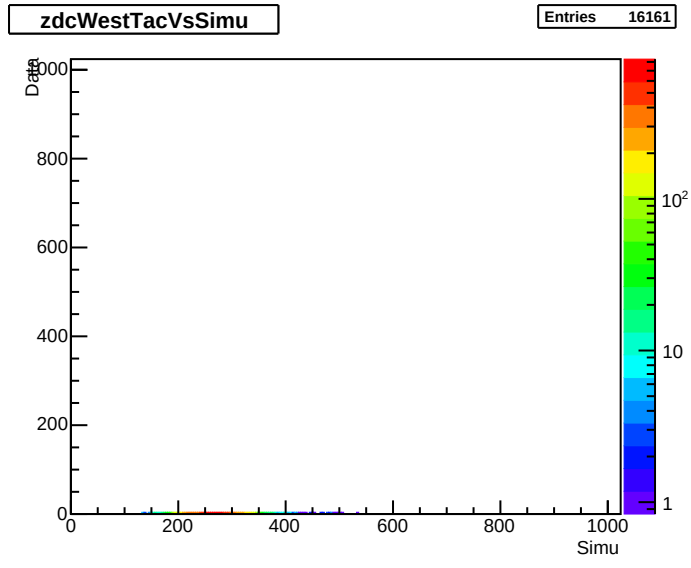

vpdWestTacSum
Entries 630194

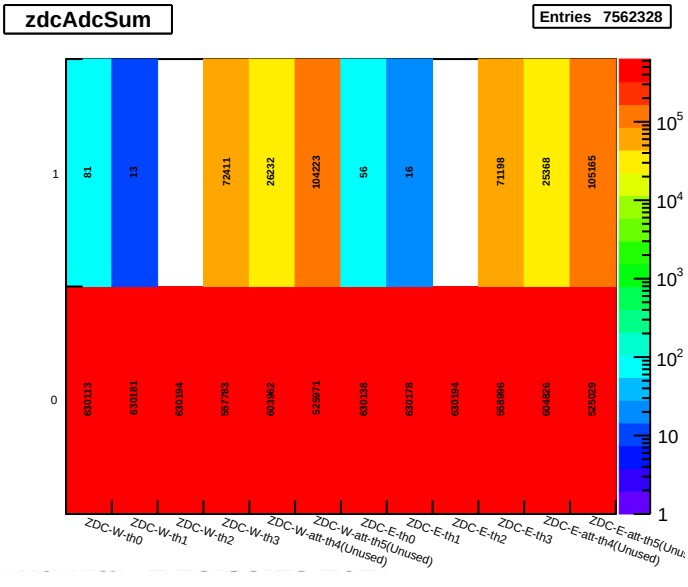

vpdWestTacSumVsSimu
Entries 349669
Data
Simu

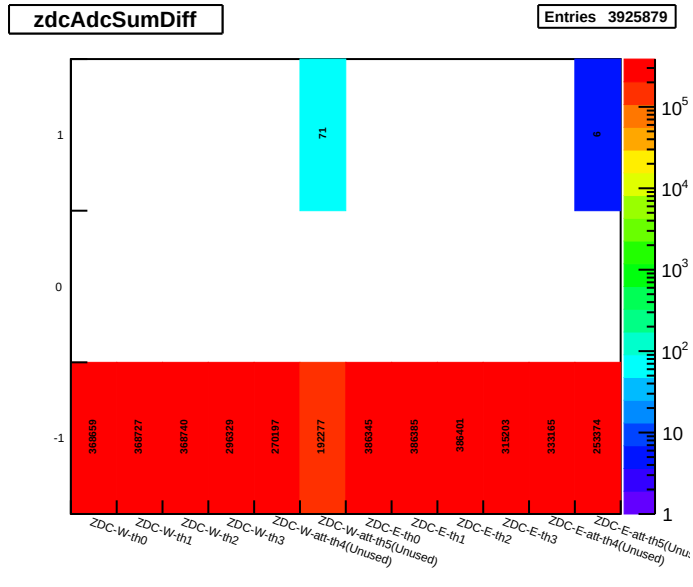

zdcEastTac
Entries 630194

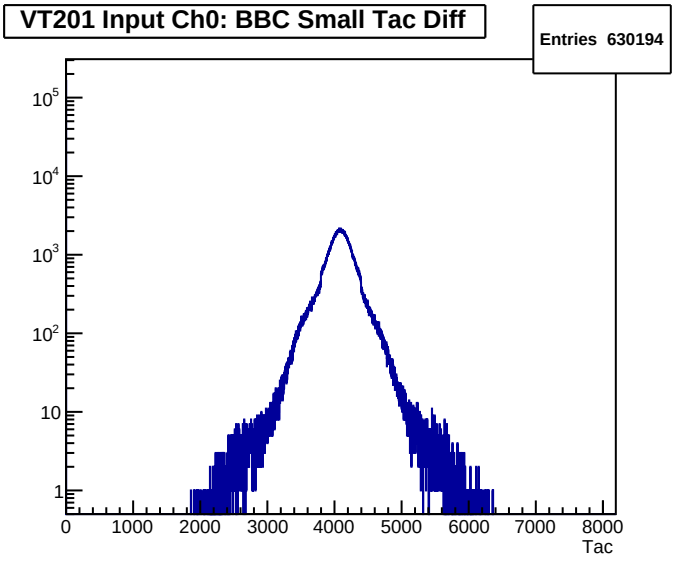

zdcEastTacVsSimu
Entries 21950
Data
Simu

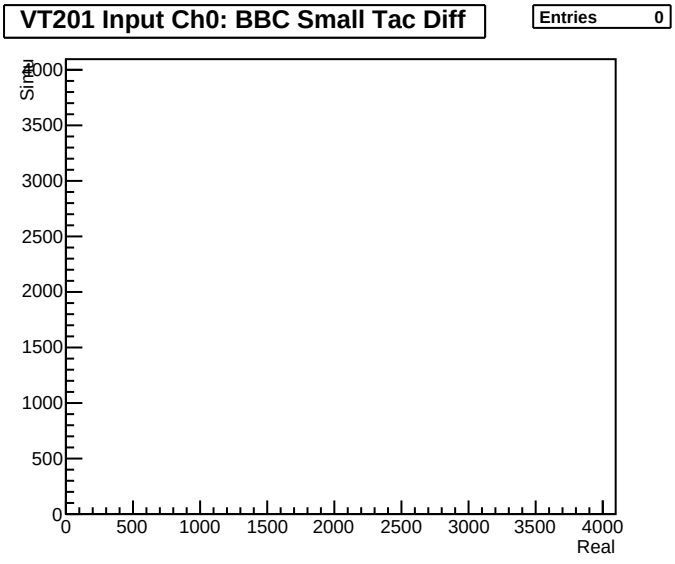

zdcWestTac
Entries 630194

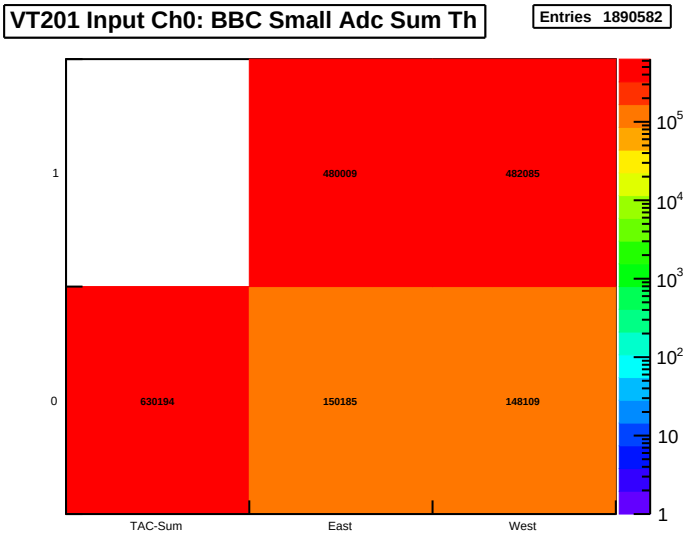

zdcWestTacVsSimu
Entries 16161
Data
Simu

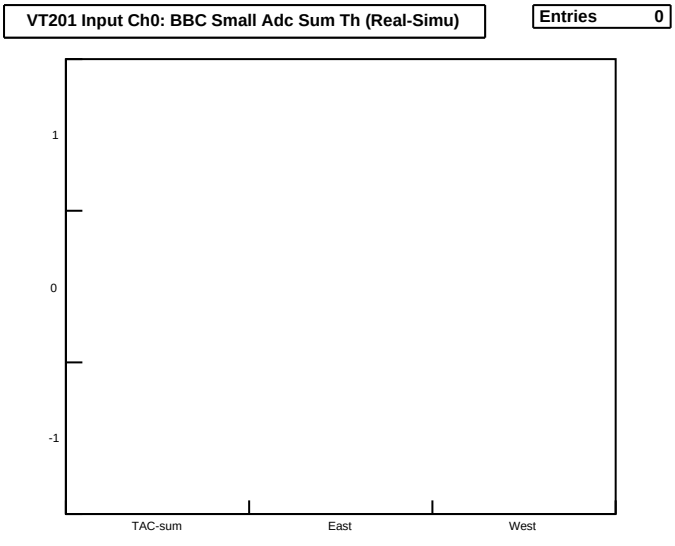

zdcAdcSum
Entries 7562328
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

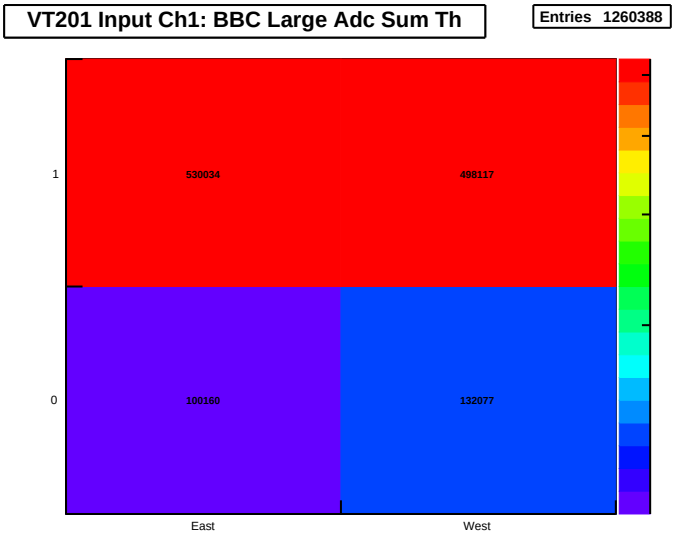

zdcAdcSumDiff
Entries 3925879
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

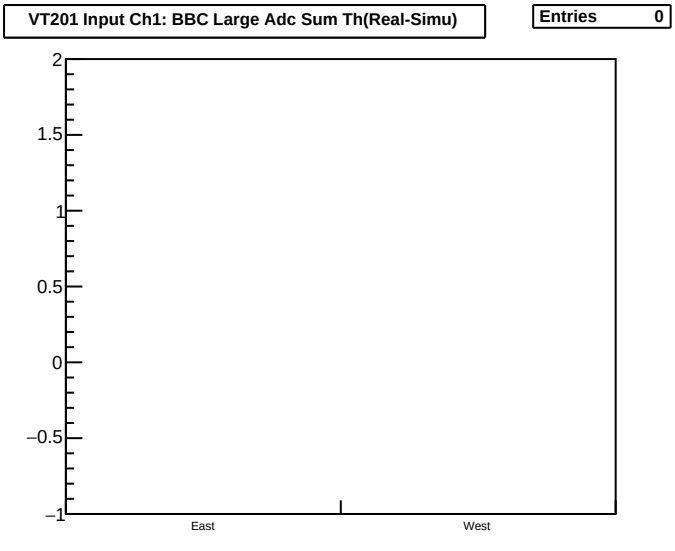

VT201 Input Ch0: BBC Small Tac Diff
Entries 630194
Tac


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

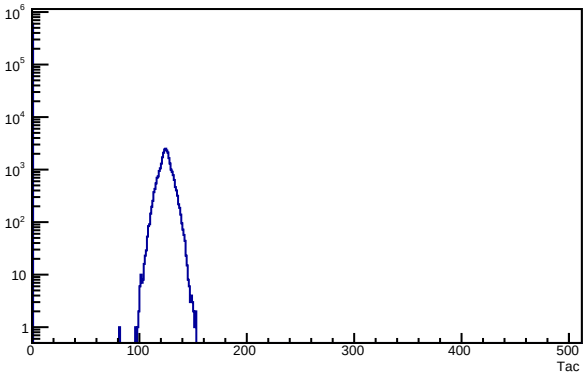

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1890582
480009
482085
630194
150185
148109
TAC-Sum
East
West


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

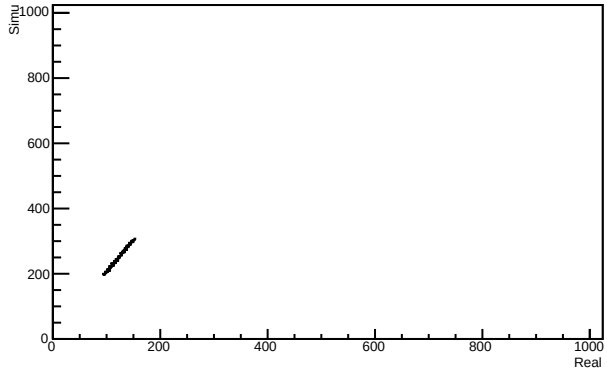

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1260388
530034
498117
100160
132077
East
West


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

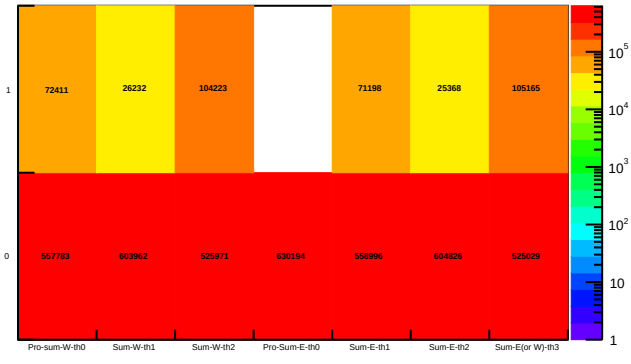
VT201 Input Ch2: ZDC Tac Diff



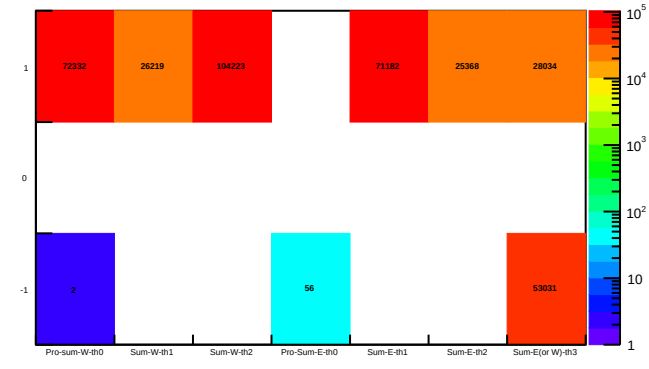
VT201 Input Ch2: ZDC Tac Diff



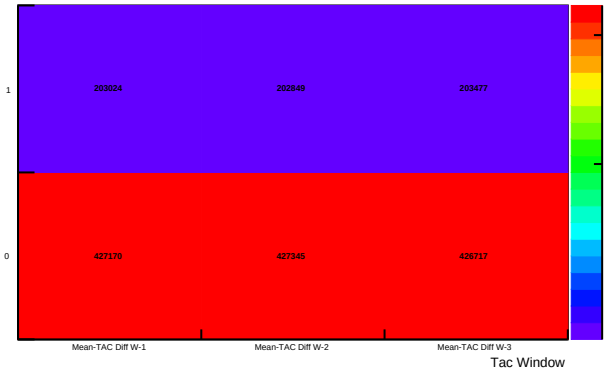
VT201 Input Ch2: ZDC Adc Sum Th



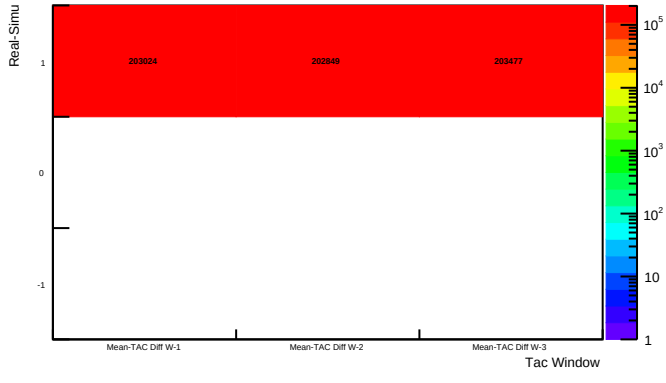
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



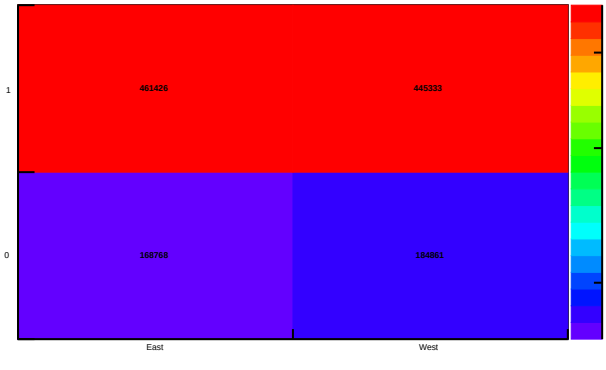
VT201 Input Ch4: VPD Tac Diff



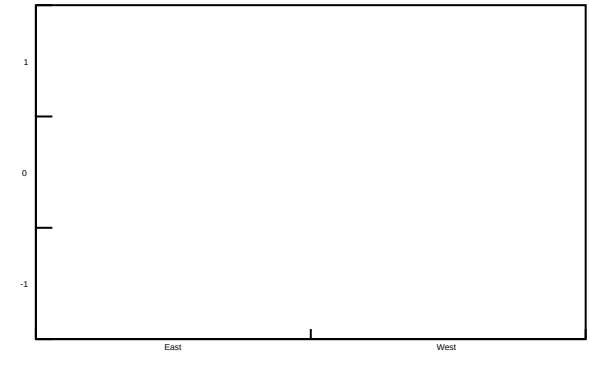
VT201 Input Ch4: VPD Tac Diff

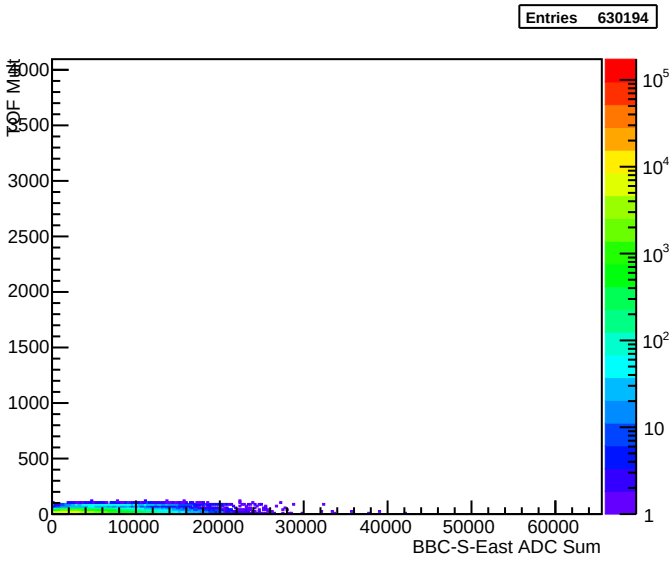


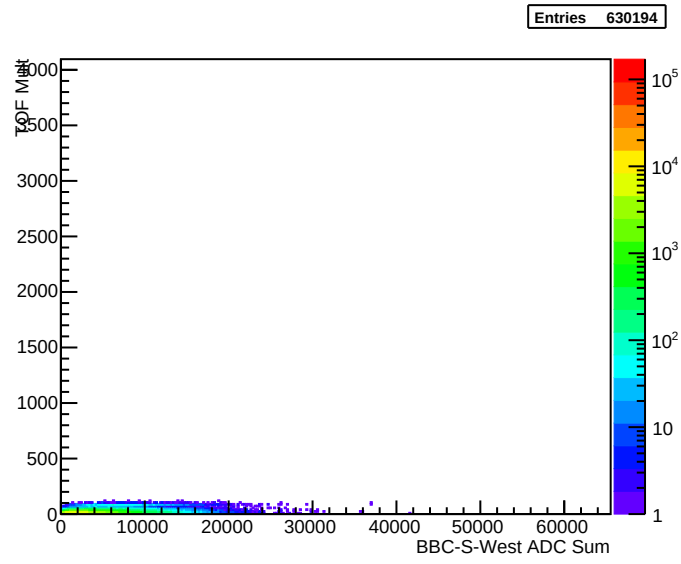
VT201 Input Ch4: VPD Adc Sum Th

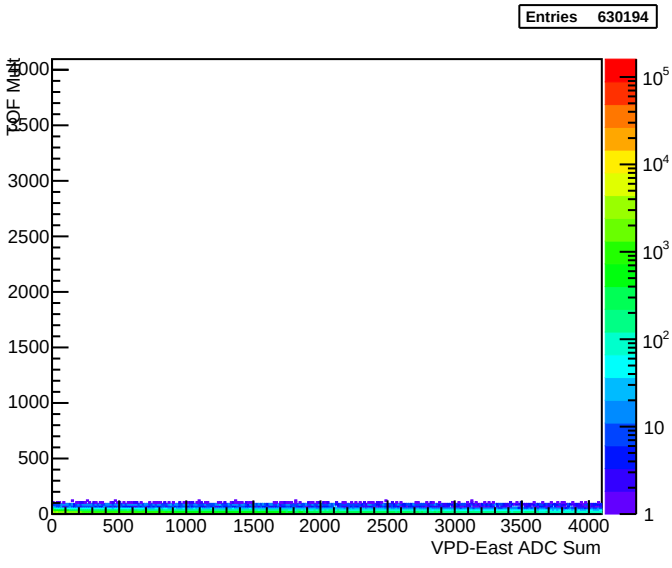


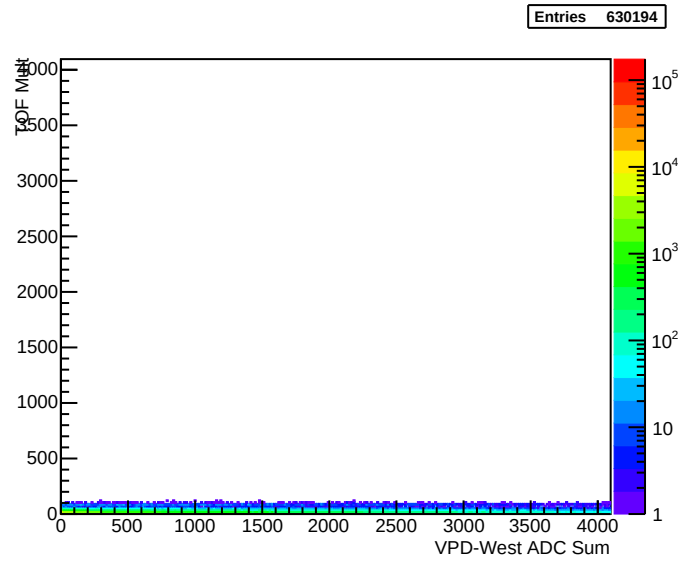
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

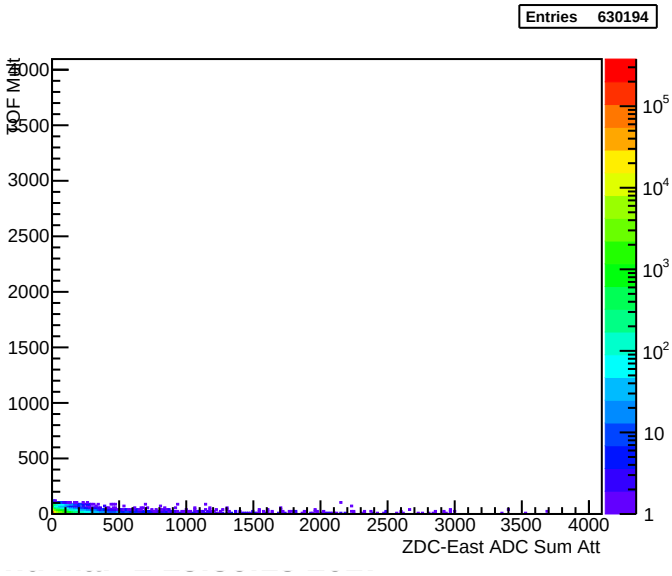


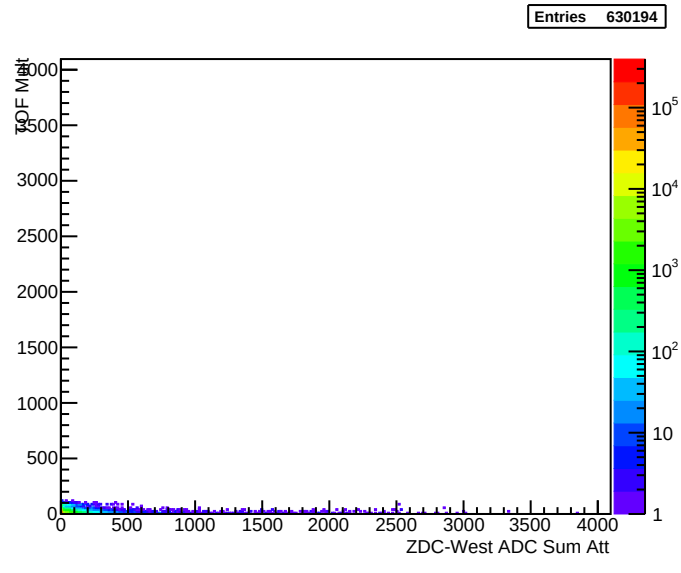

Entries 630194
TOF Mult
BBC-S-East ADC Sum

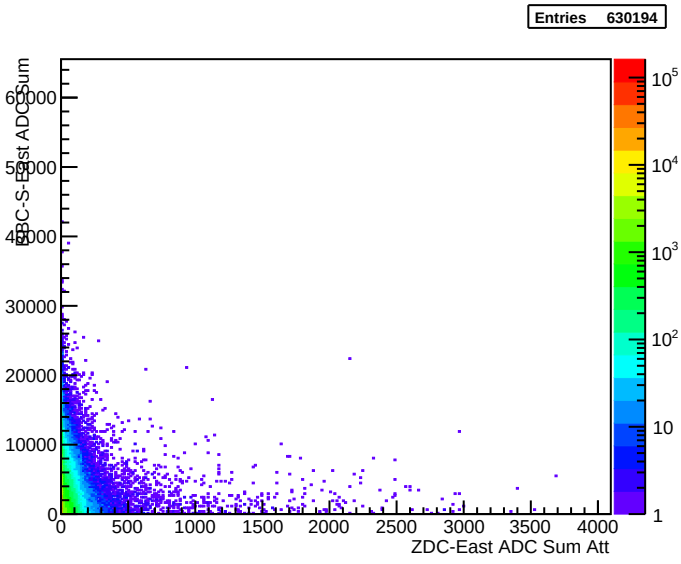

Entries 630194
TOF Mult
BBC-S-West ADC Sum

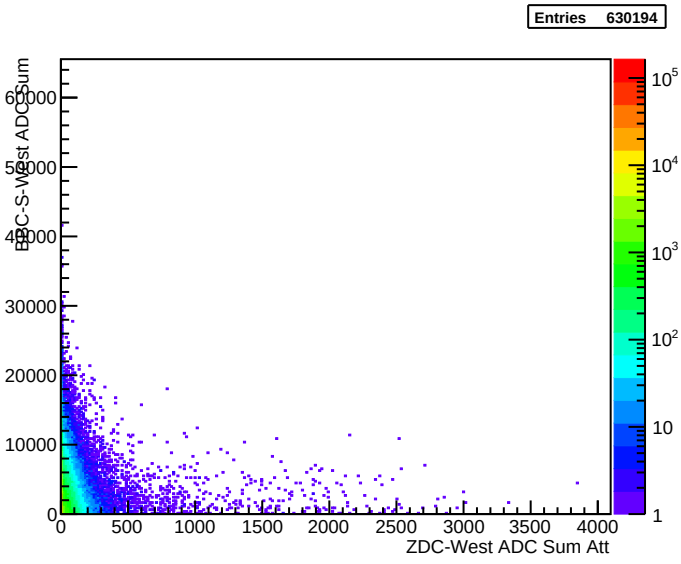

Entries 630194
TOF Mult
VPD-East ADC Sum

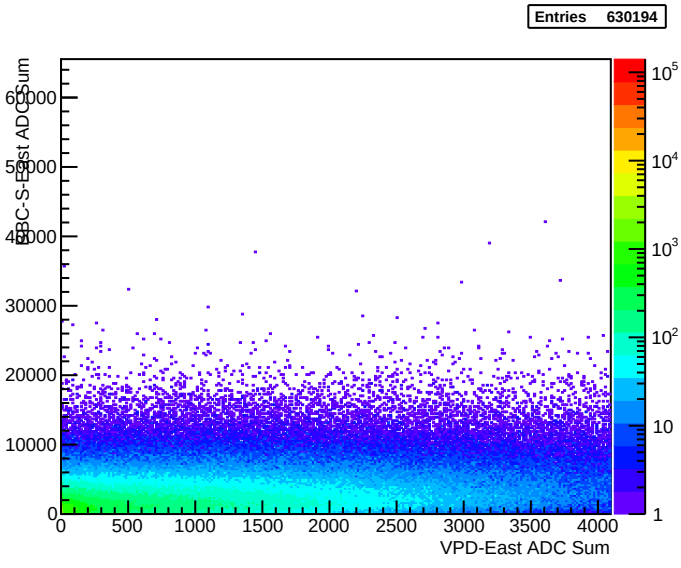

Entries 630194
TOF Mult
VPD-West ADC Sum

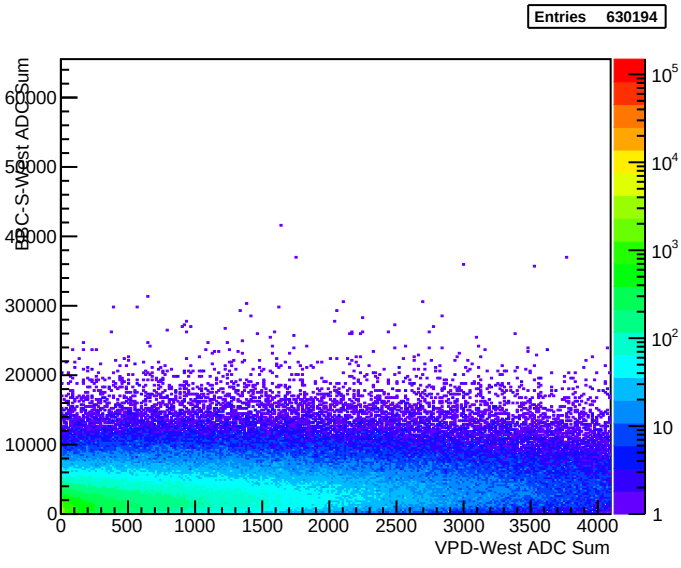

Entries 630194
TOF Mult
ZDC-East ADC Sum Att

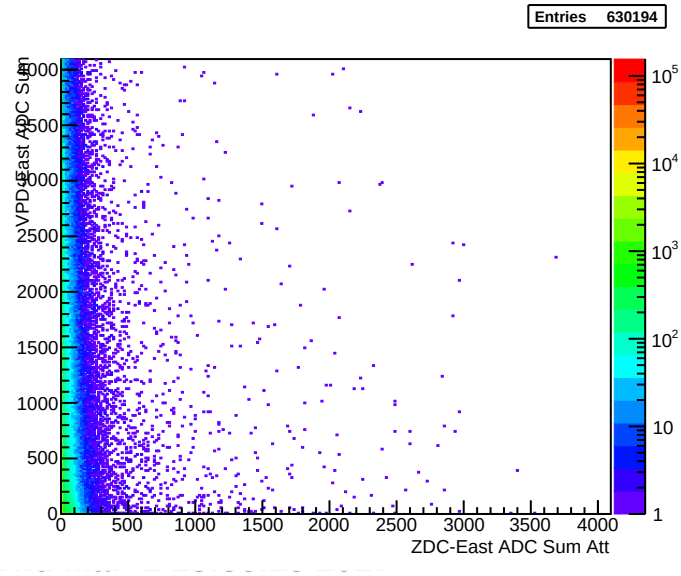

Entries 630194
TOF Mult
ZDC-West ADC Sum Att

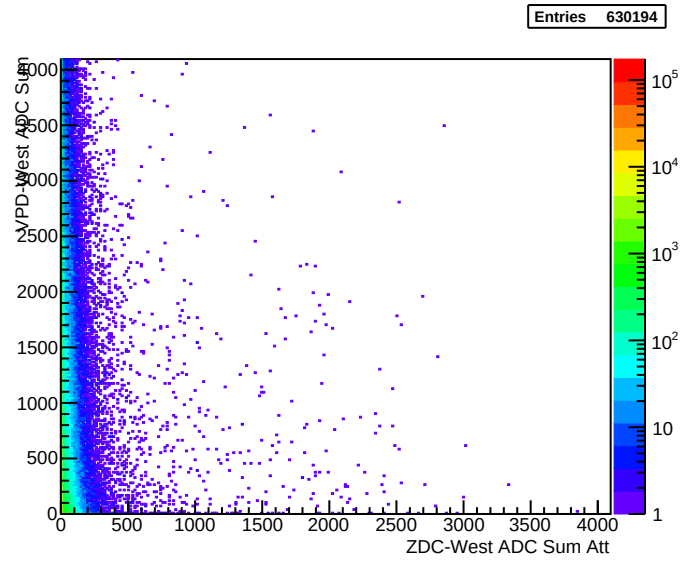

Entries 630194
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

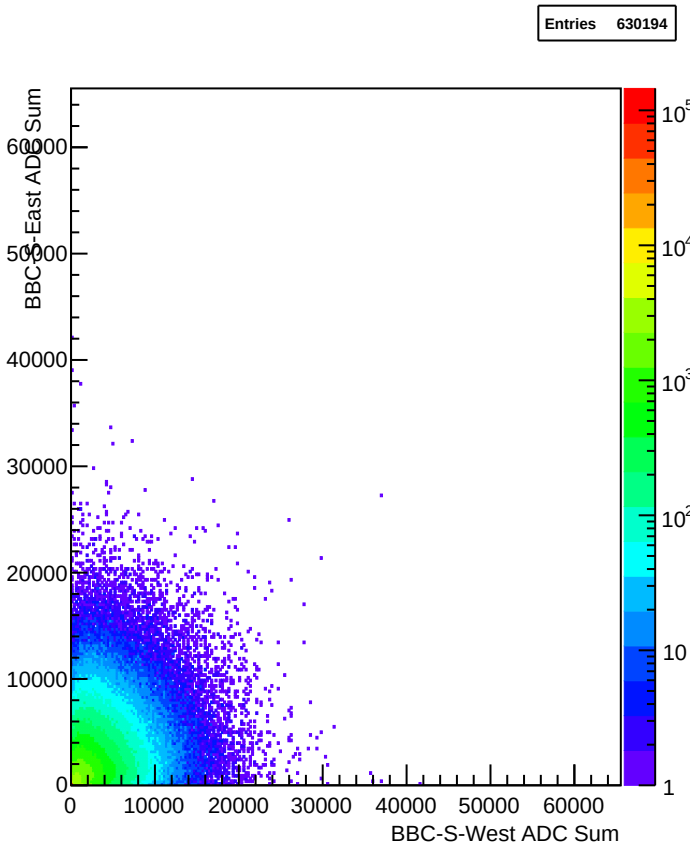

Entries 630194
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

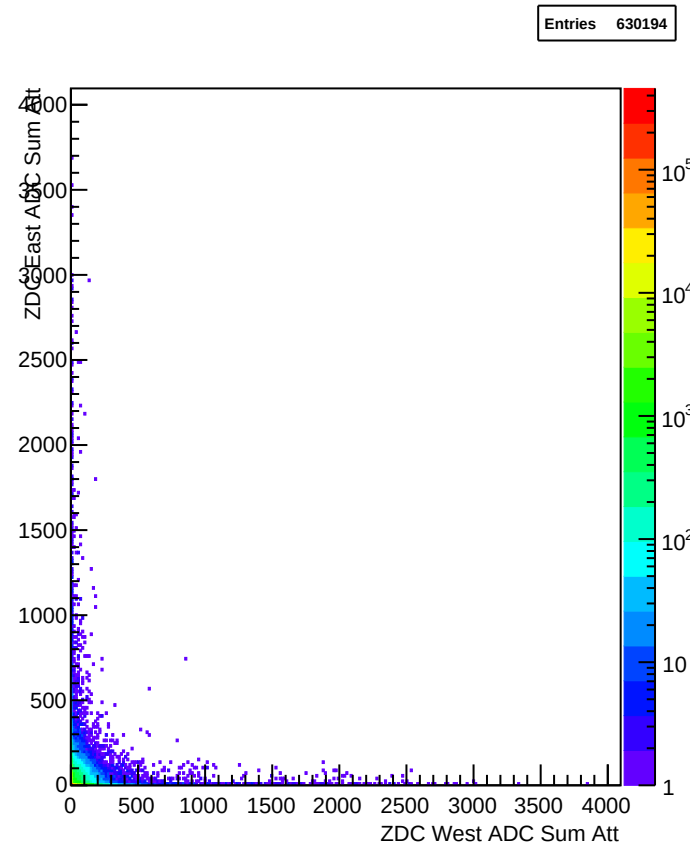

Entries 630194
BBC-S-East ADC Sum
VPD-East ADC Sum

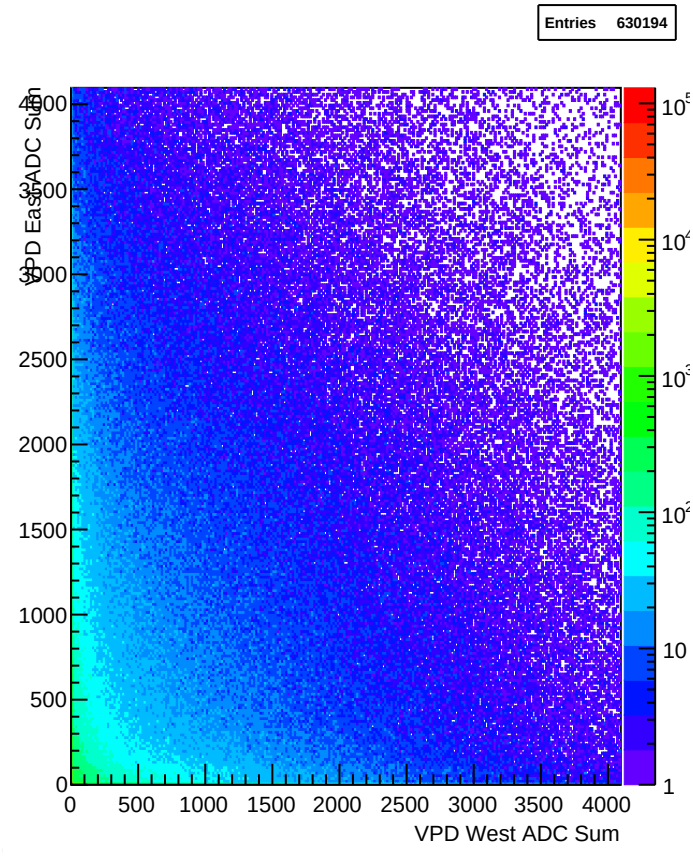

Entries 630194
BBC-S-West ADC Sum
VPD-West ADC Sum

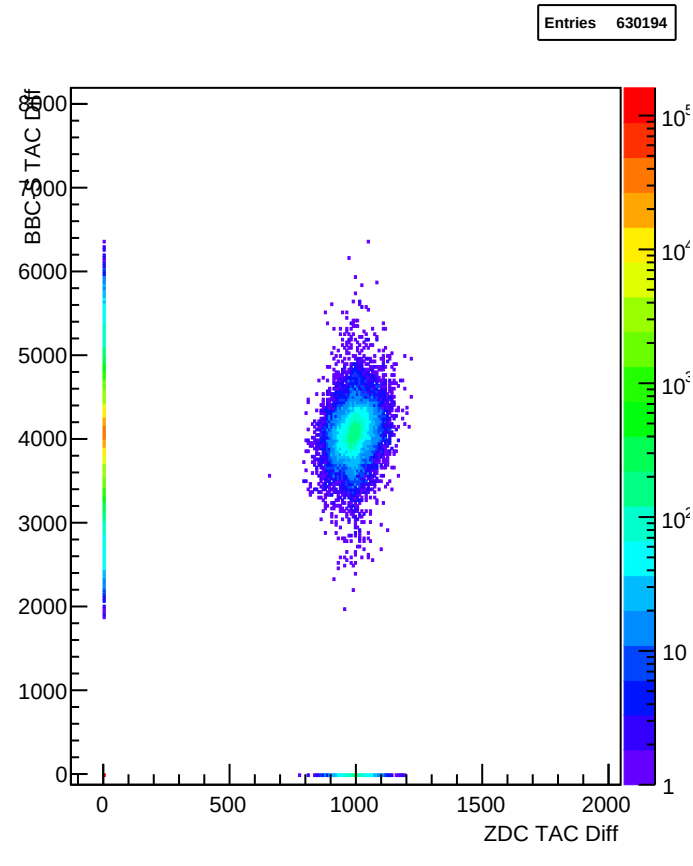

Entries 630194
VPD-East ADC Sum
ZDC-East ADC Sum Att

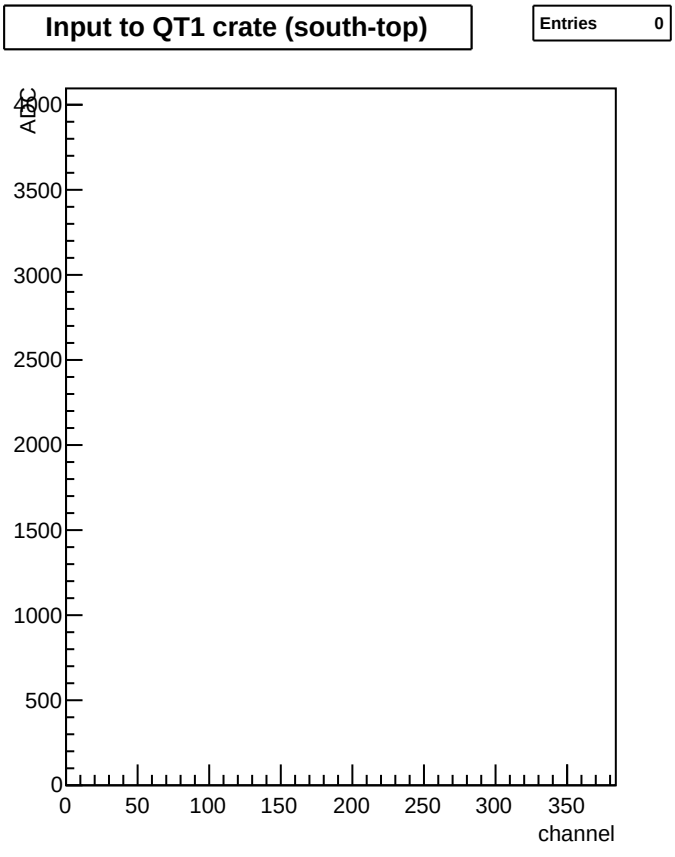

Entries 630194
VPD-West ADC Sum
ZDC-West ADC Sum Att

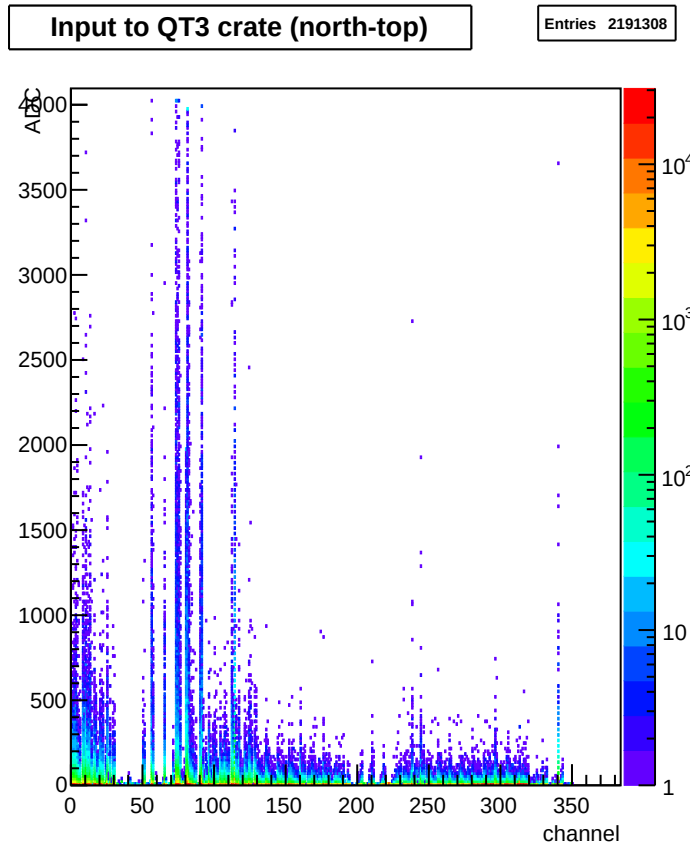

Entries 630194
BBC-S-East ADC Sum
BBC-S-West ADC Sum

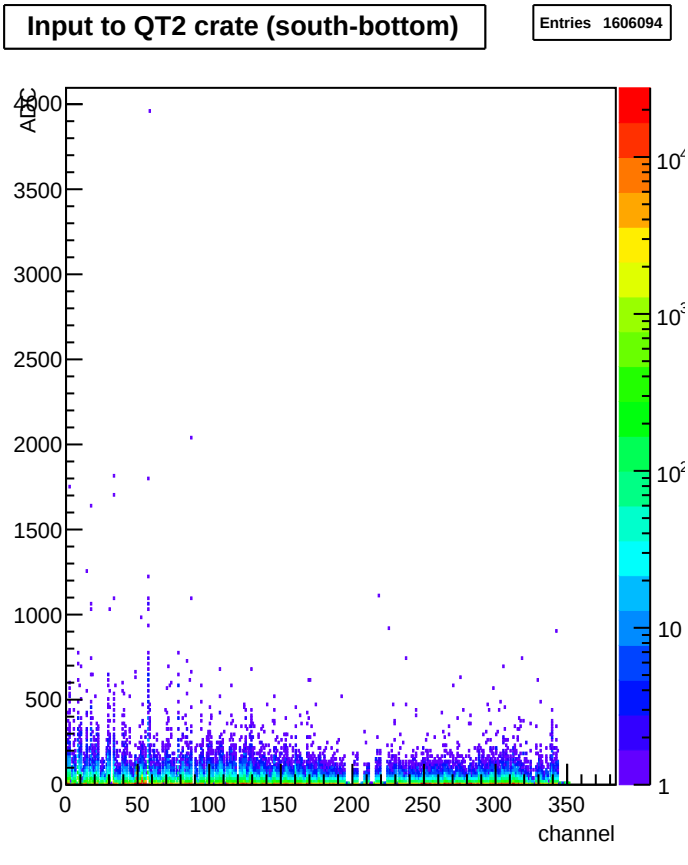

Entries 630194
ZDC East ADC Sum Att
ZDC West ADC Sum Att

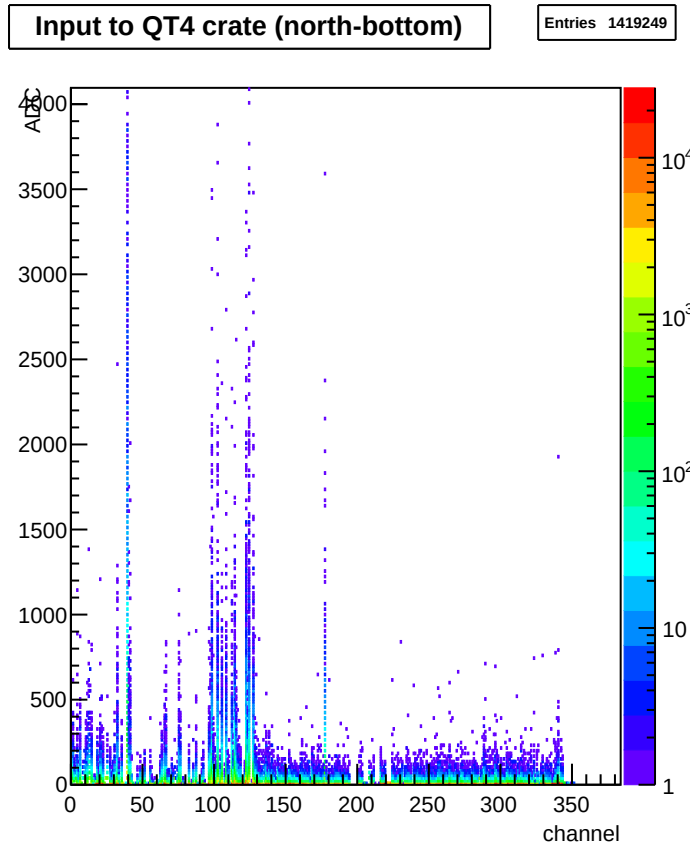

Entries 630194
VPD East ADC Sum
VPD West ADC Sum

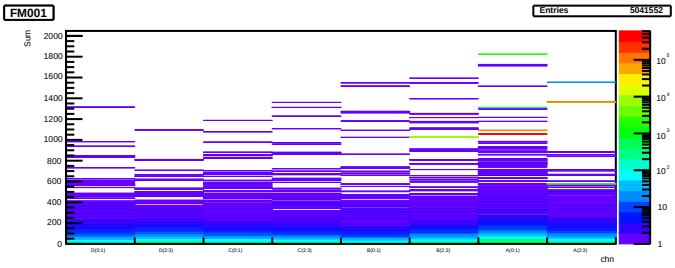

Entries 630194
BBC-S TAC Diff
ZDC TAC Diff

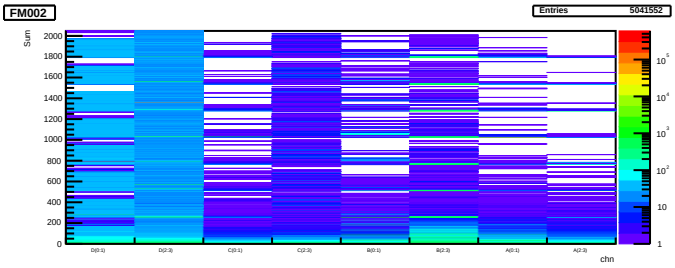

Input to QT1 crate (south-top)
Entries 0
ADC
channel

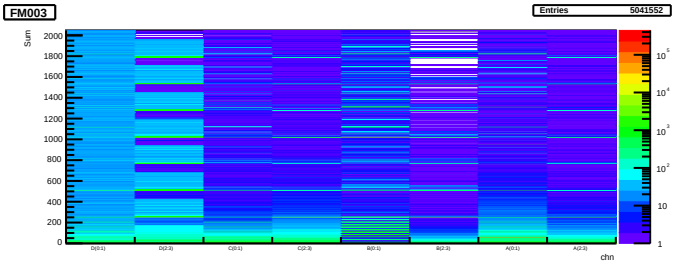

Input to QT3 crate (north-top)
Entries 2191308
ADC
channel

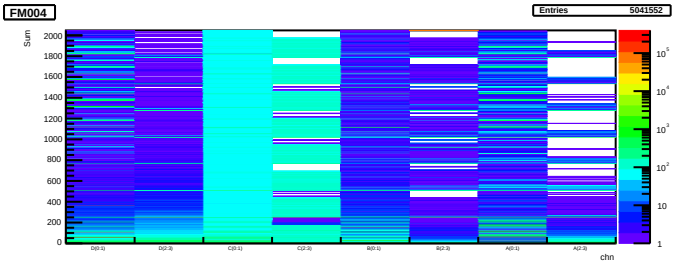

Input to QT2 crate (south-bottom)
Entries 1606094
ADC
channel

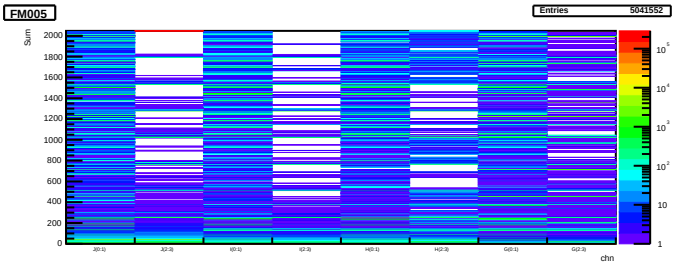

Input to QT4 crate (north-bottom)
Entries 1419249
ADC
channel

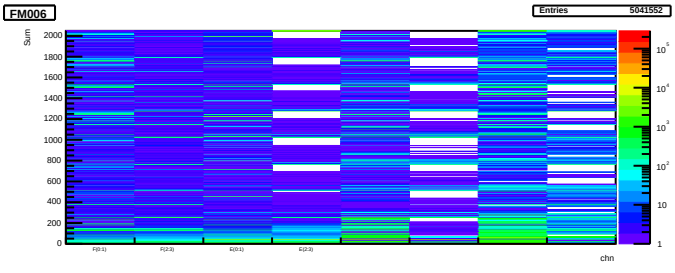

FM001
Entries 5041552
Sum
chn

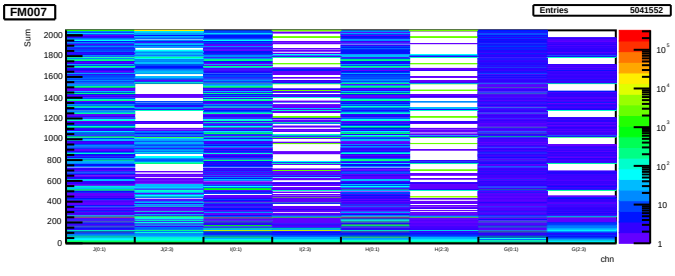

FM002
Entries 5041552
Sum
chn

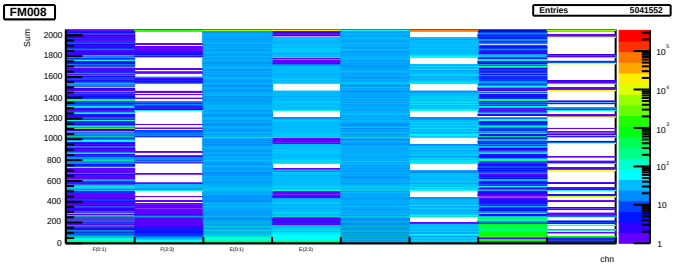

FM003
Entries 5041552
Sum
chn

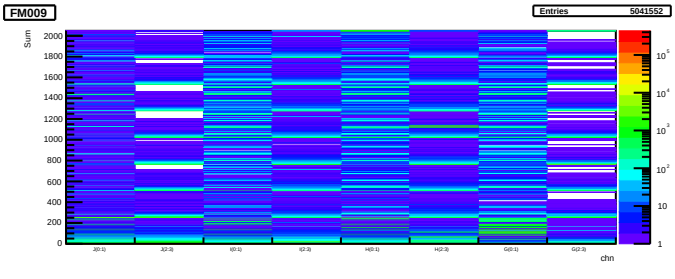

FM004
Entries 5041552
Sum
chn

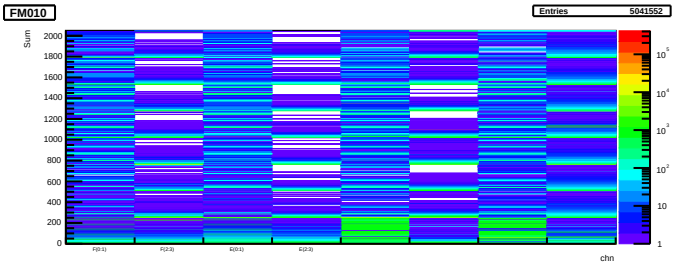

FM005
Entries 5041552
Sum
chn

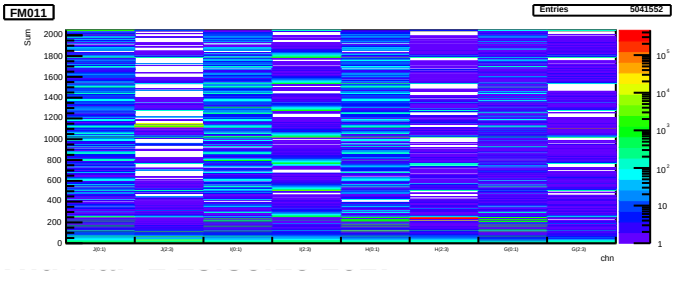

FM006
Entries 5041552
Sum
chn

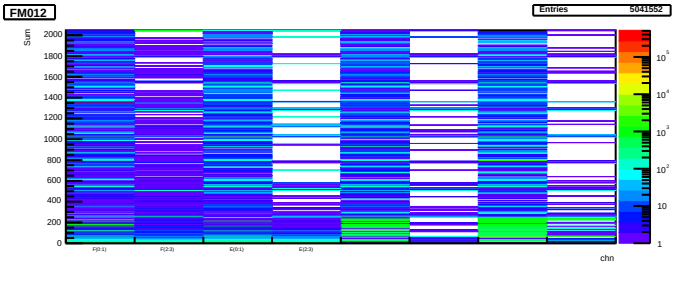

FM007
Entries 5041552
Sum
chn

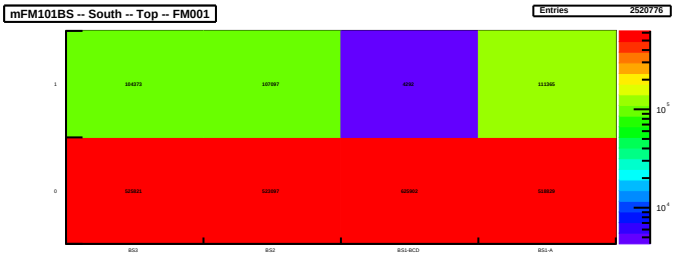

FM008
Entries 5041552
Sum
chn

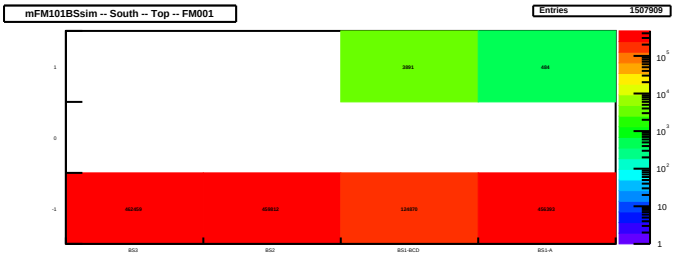

FM009
Entries 5041552
Sum
chn

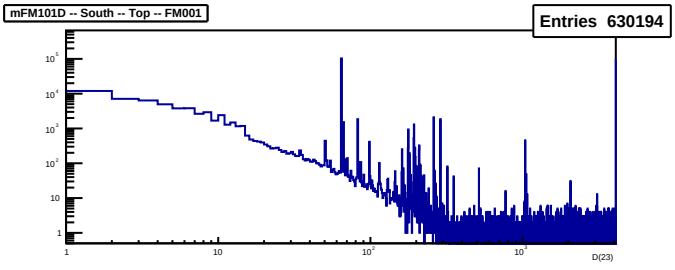

FM010
Entries 5041552
Sum
chn

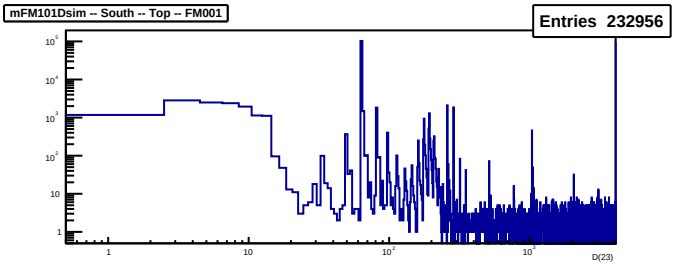

FM011
Entries 5041552
Sum
chn

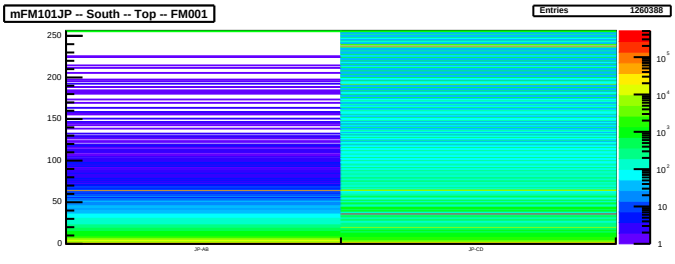

FM012
Entries 5041552
Sum
chn

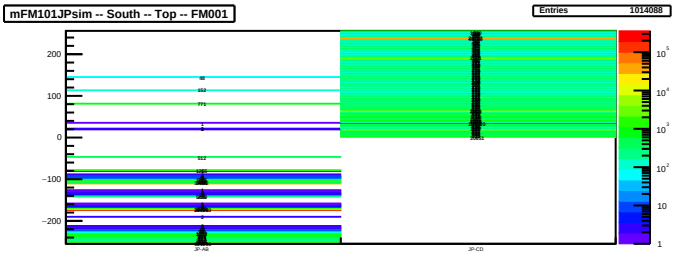

mFM101BS -- South -- Top -- FM001
Entries 2520776


mFM101BSsim -- South -- Top -- FM001
Entries 1507909


mFM101D -- South -- Top -- FM001
Entries 630194
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 232956
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1260388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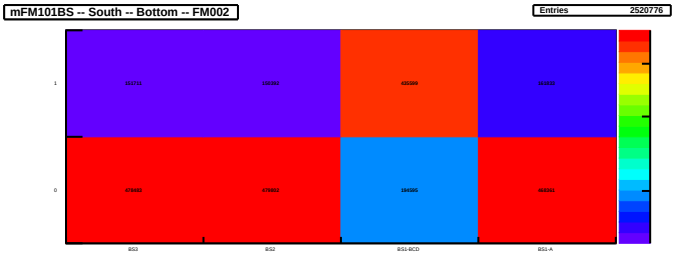
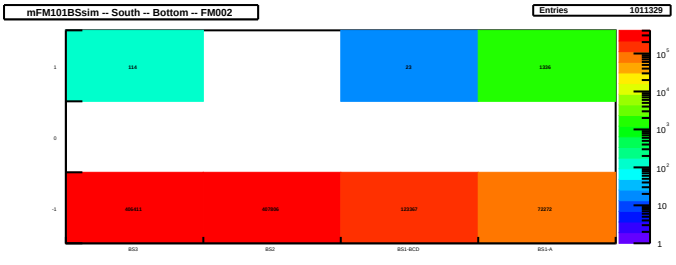

mFM101BS -- South -- Bottom -- FM002
Entries 2520776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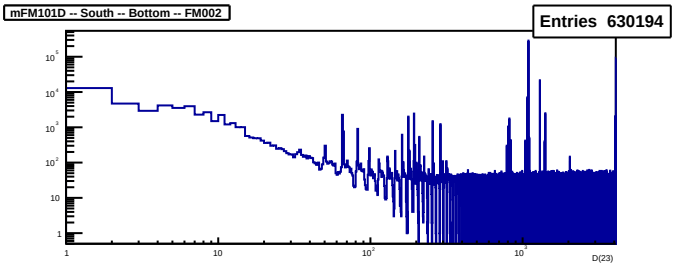
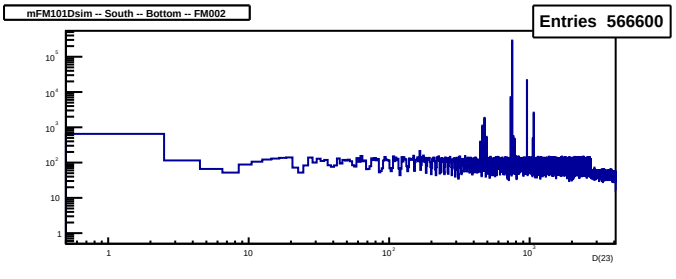

mFM101D -- South -- Bottom -- FM002
Entries 630194
D(23)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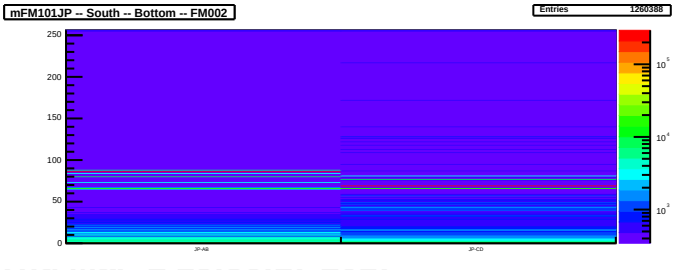
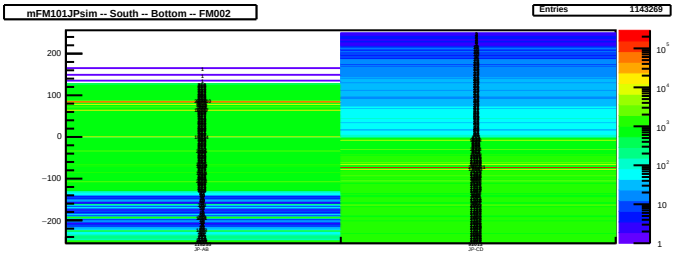
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 1260388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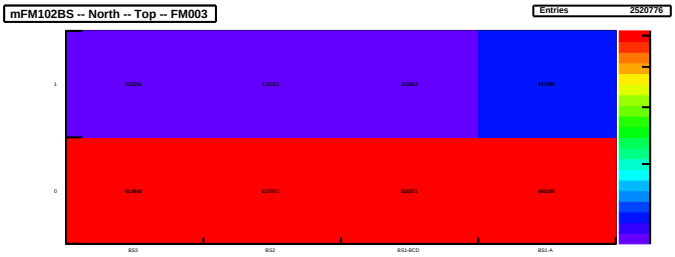
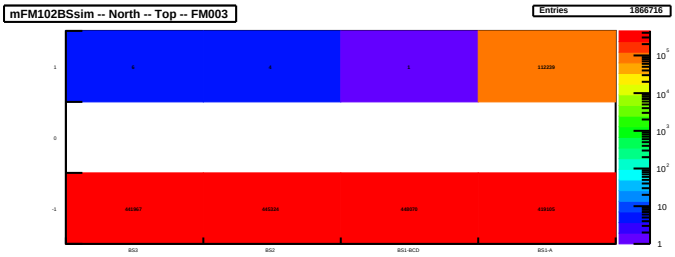

mFM102BS -- North -- Top -- FM003
Entries 2520776
BS3
BS2
BS1-BCD
BS1-A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Entries 1866716
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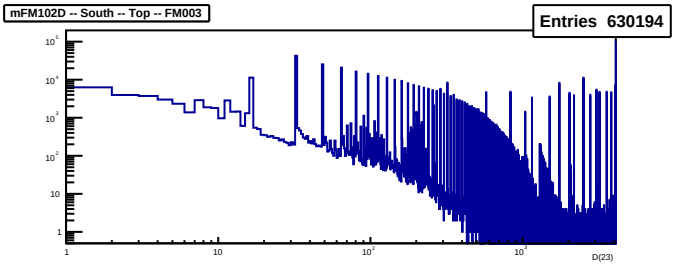
BS2
BS1-BCD
BS1-A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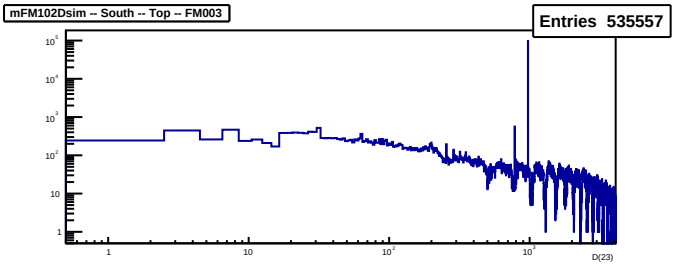
Entries 630194
D(23)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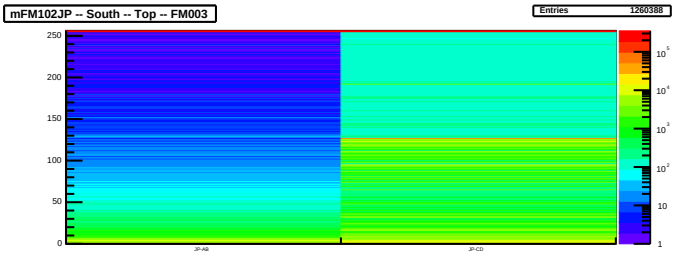
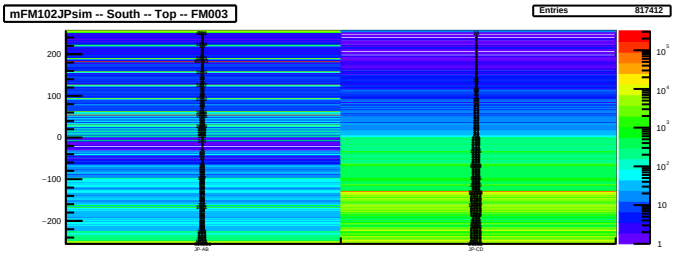
D(23)


mFM102JP -- South -- Top -- FM003
Entries 1260388
JP-AB
JP-CD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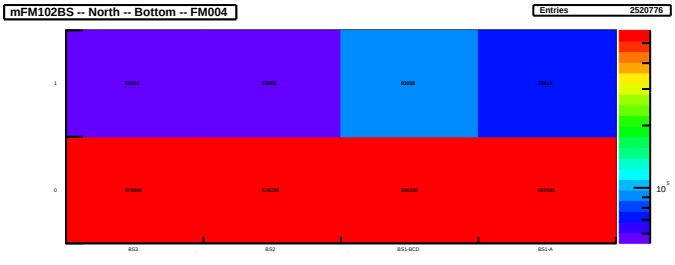
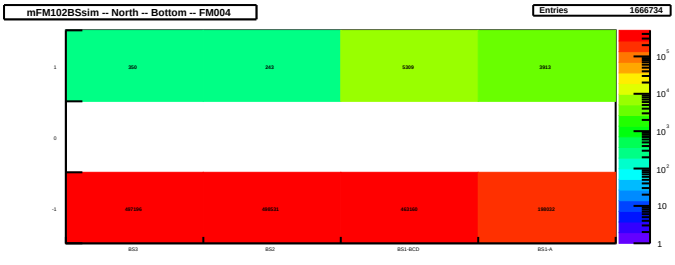
Entries 817412
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 2520776
BS3
BS2
BS1-BCD
BS1-A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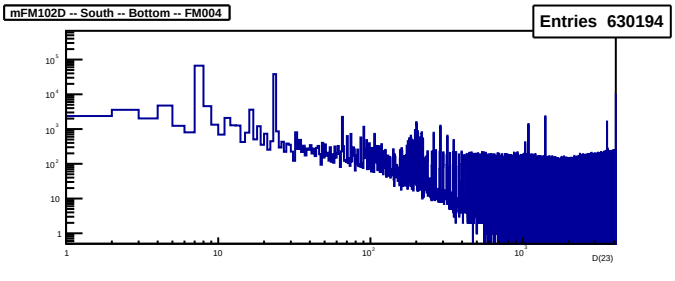
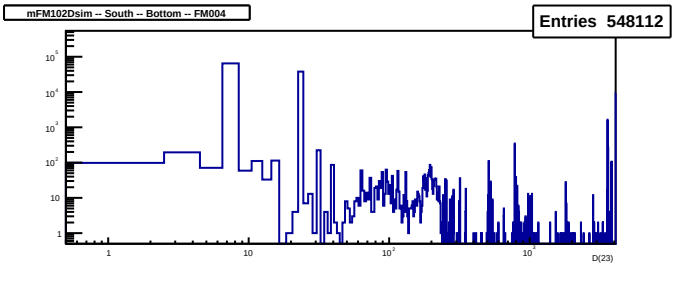
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 630194
D(23)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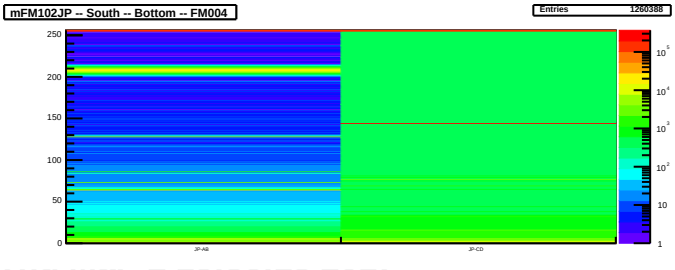
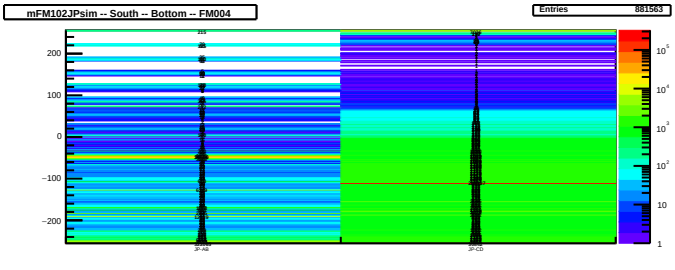
Entries 548112
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 1260388
JP-AB
JP-CD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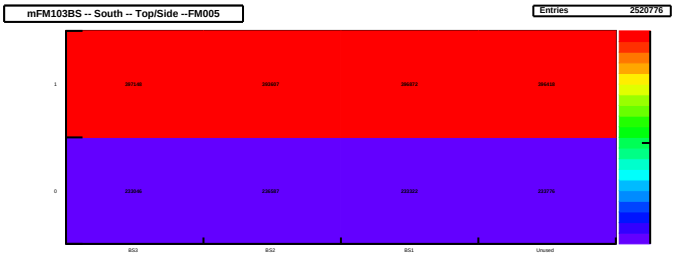
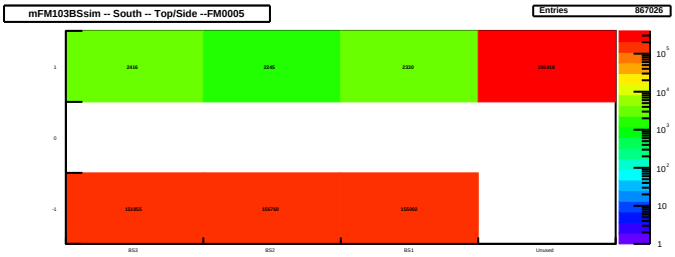
Entries 881563
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 2520776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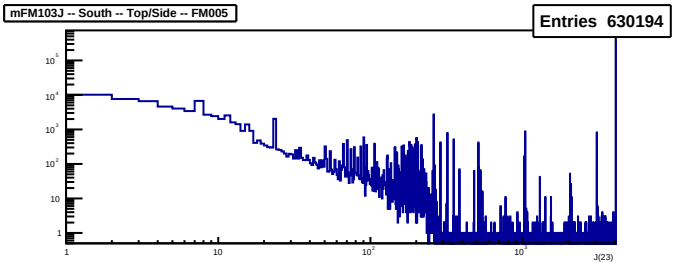
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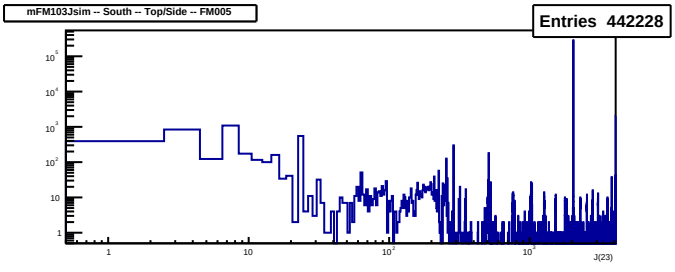
Entries 630194
J(23)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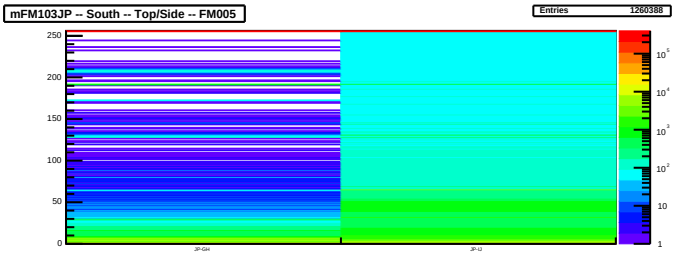
Entries 442228
J(23)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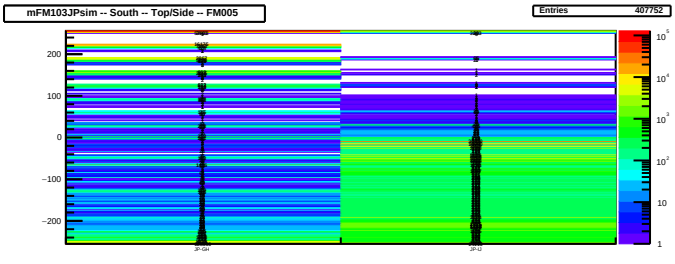
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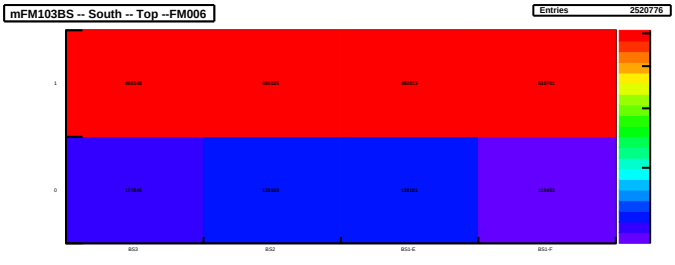
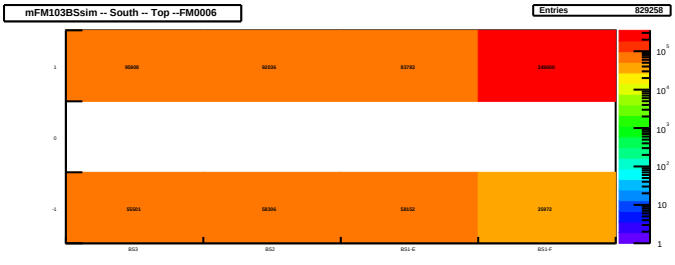

mFM103BS -- South -- Top --FM006
Entries 2520776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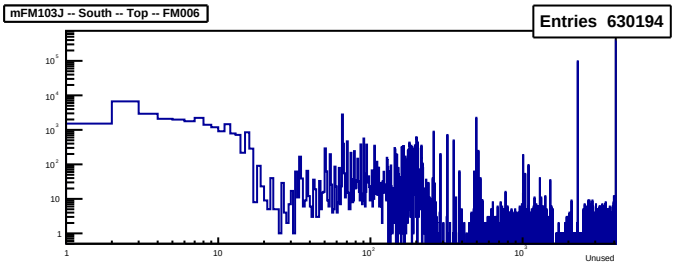
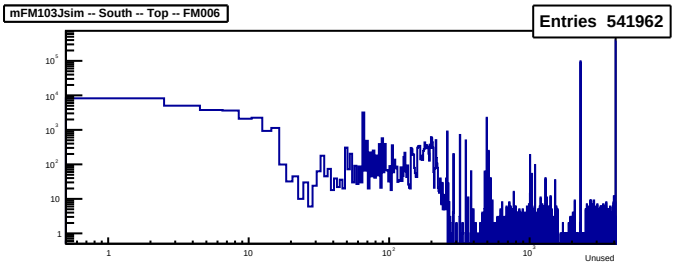
Entries 829258


mFM103J -- South -- Top -- FM006
Entries 630194
Unused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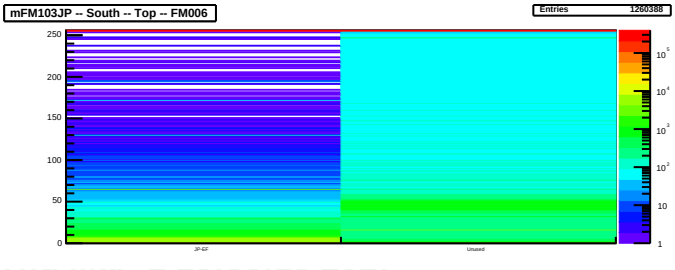
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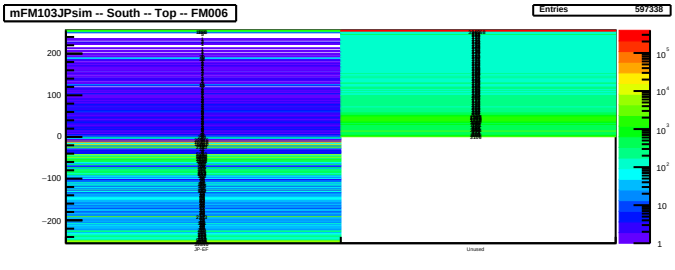
Entries 1260388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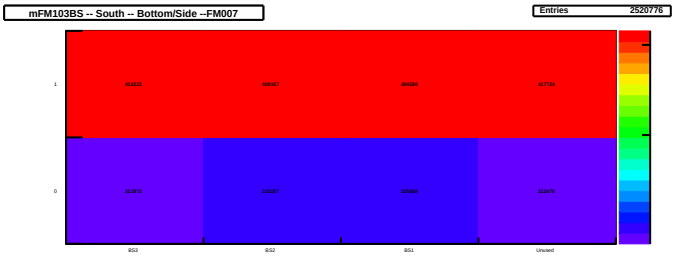
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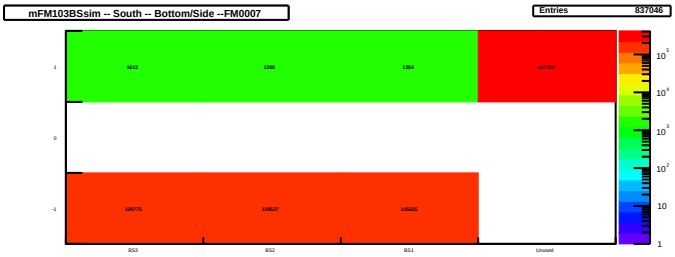
Entries 2520776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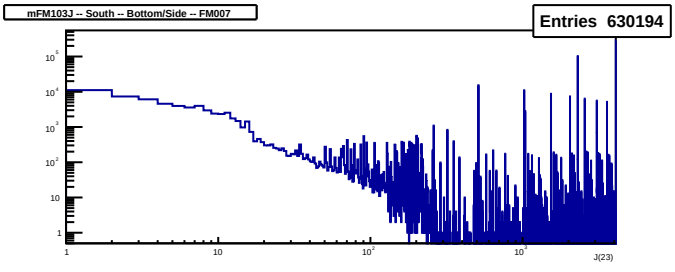
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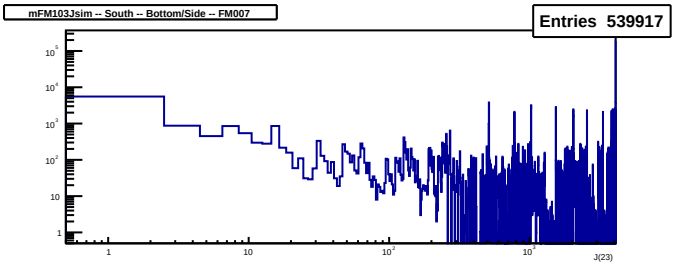
Entries 630194
J(23)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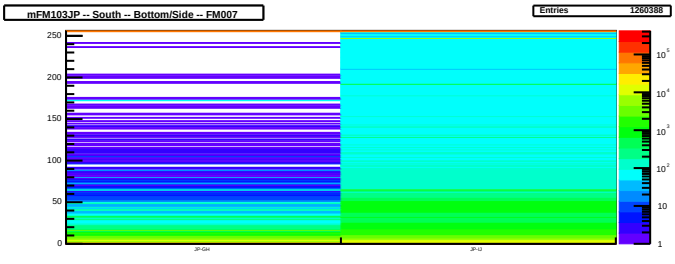
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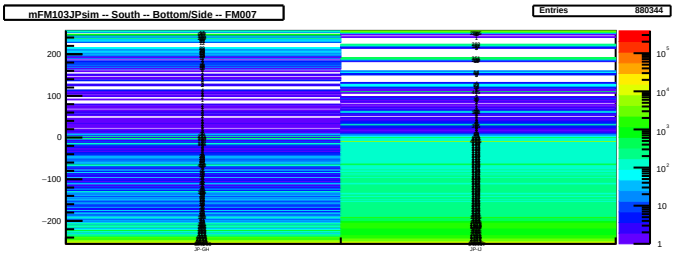
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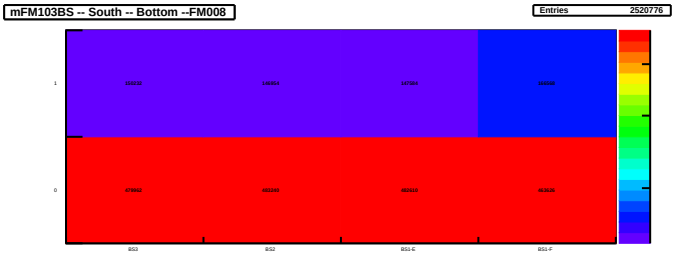
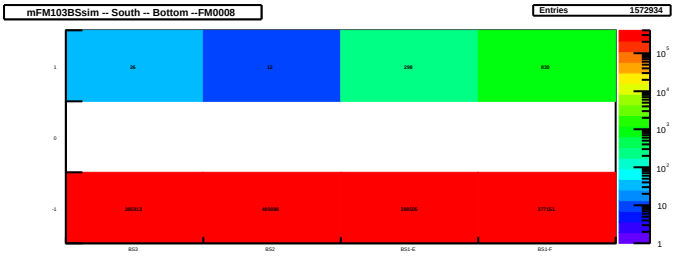

mFM103BS -- South -- Bottom --FM008
Entries 2520776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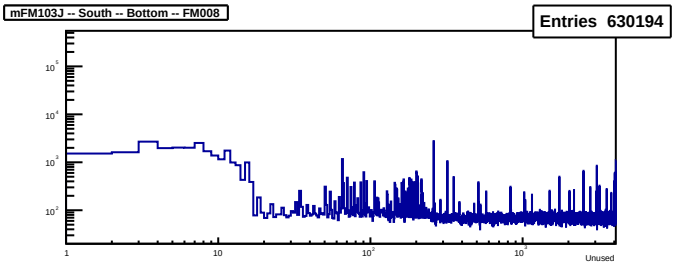
mFM103J -- South -- Bottom -- FM008
Entries 630194
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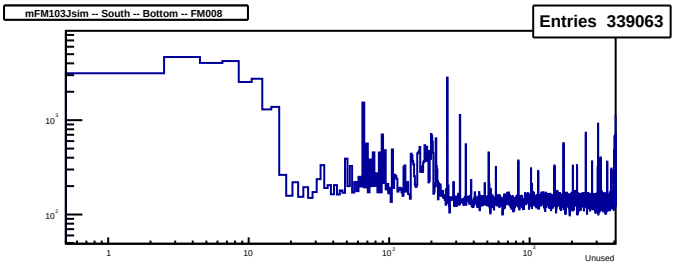
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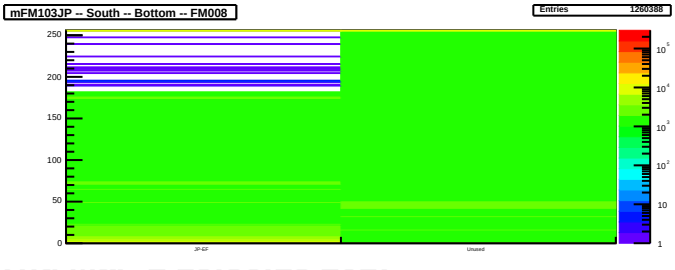
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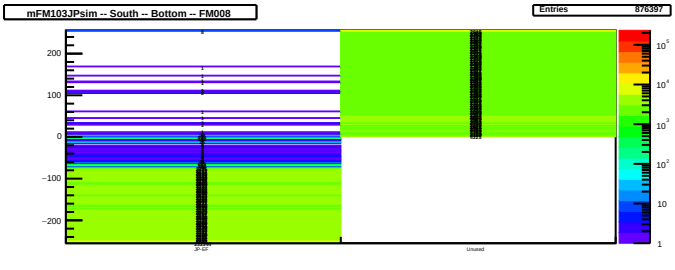
Entries 1260388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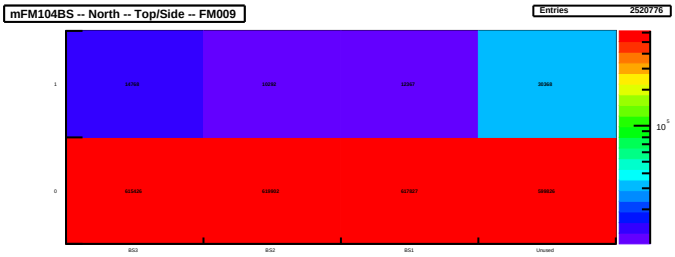
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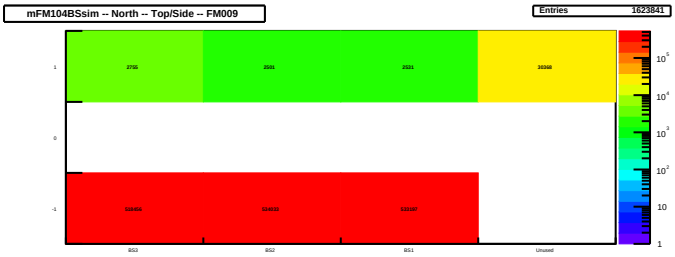
Entries 2520776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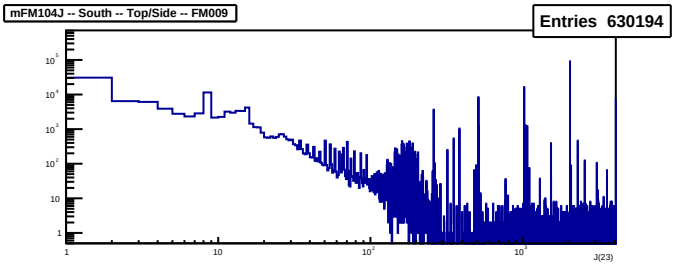
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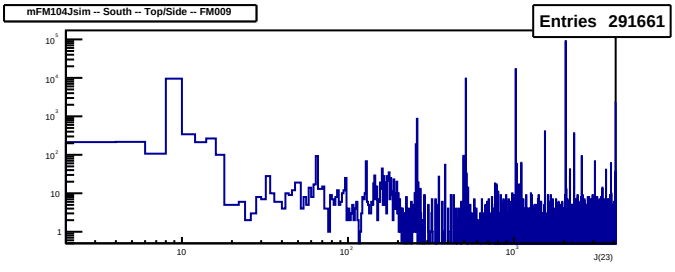
Entries 630194
J(23)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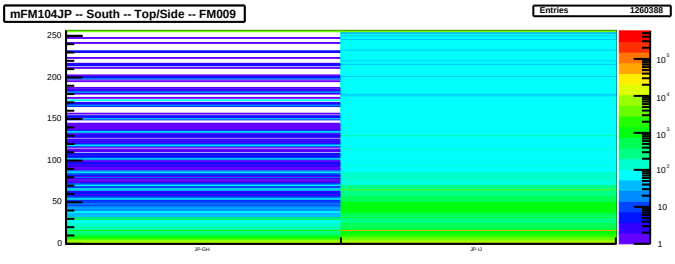
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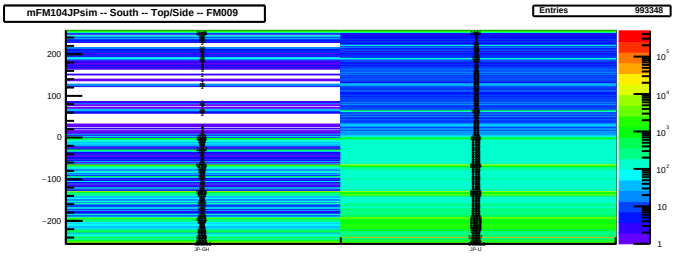
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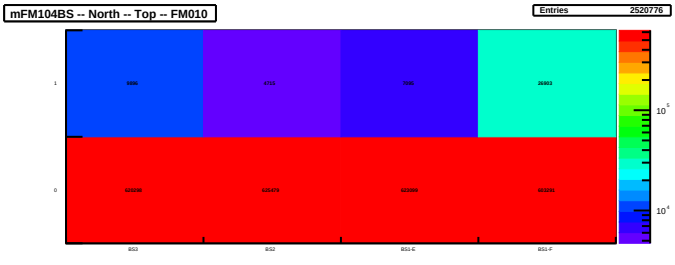
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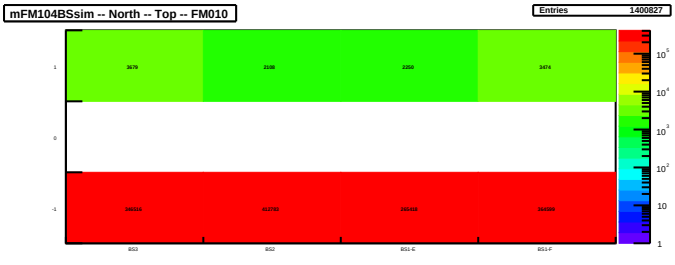
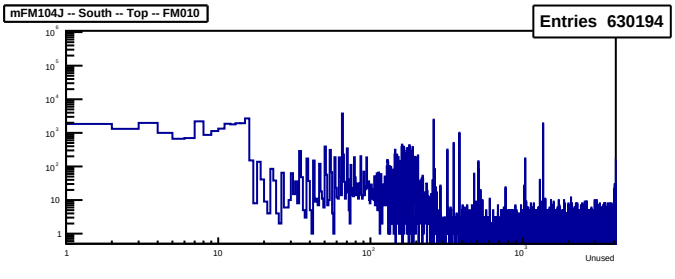
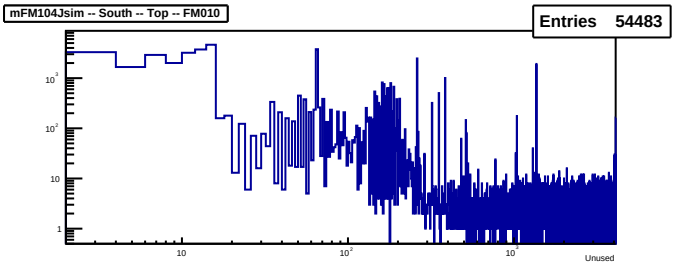
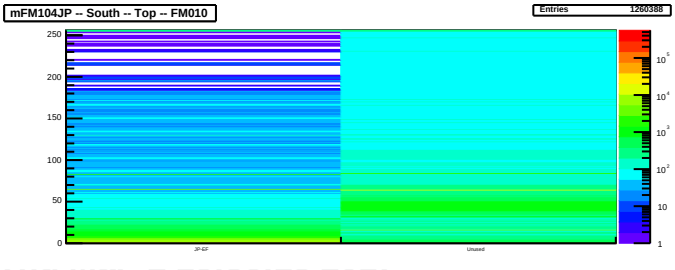
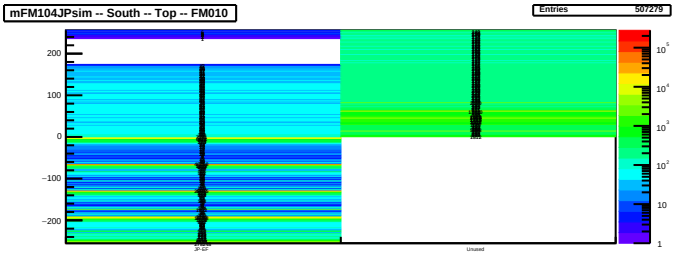
Entries 2520776

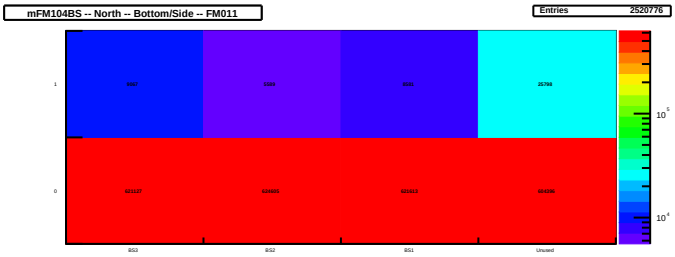

mFM104BSsim -- North -- Top -- FM010
Entries 1400827

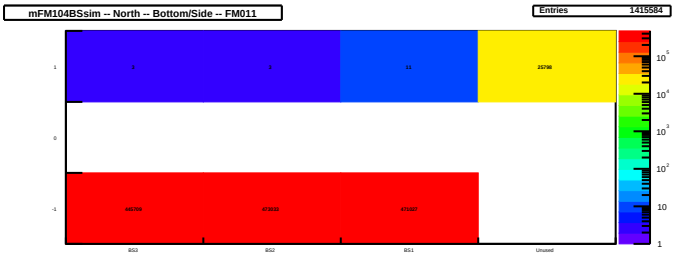

mFM104J -- South -- Top -- FM010
Entries 630194
Unused

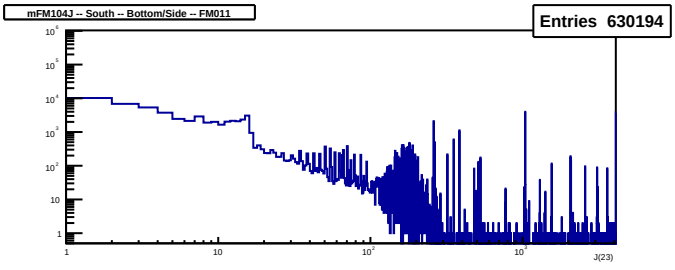

mFM104Jsim -- South -- Top -- FM010
Entries 54483
Unused

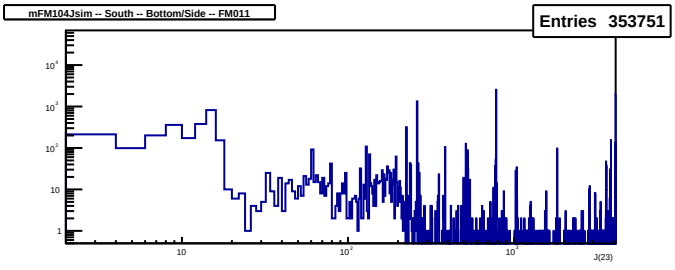

mFM104JP -- South -- Top -- FM010
Entries 1260388

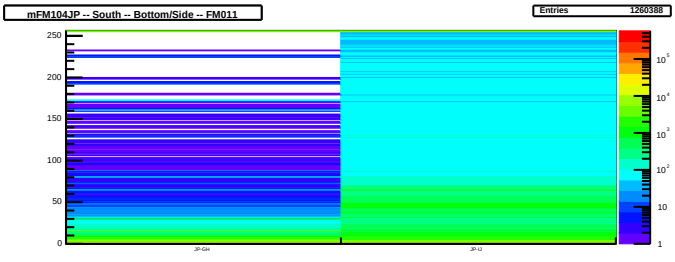

mFM104JPsim -- South -- Top -- FM010
Entries 507279

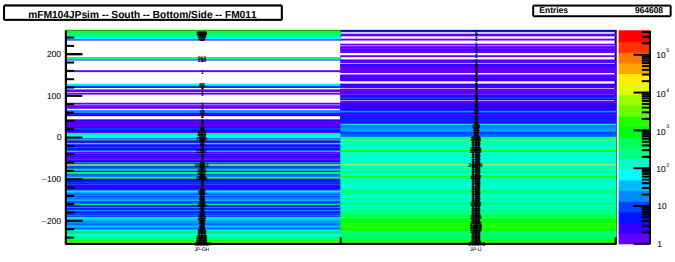

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2520776

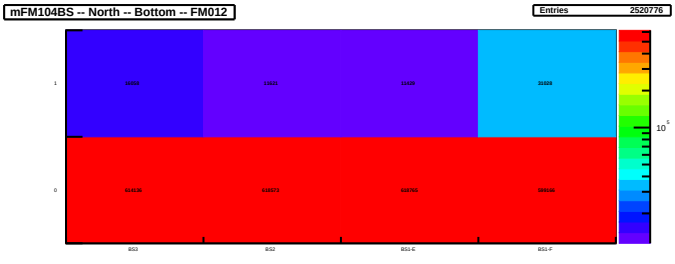

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1415584

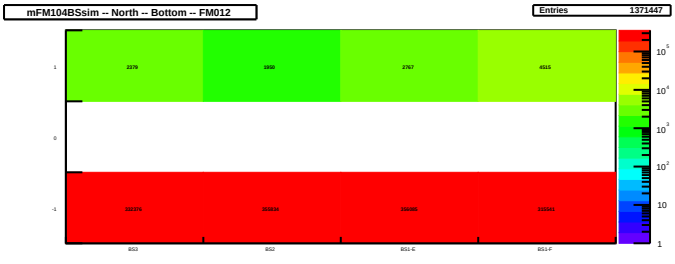

mFM104J -- South -- Bottom/Side -- FM011
Entries 630194
J(23)

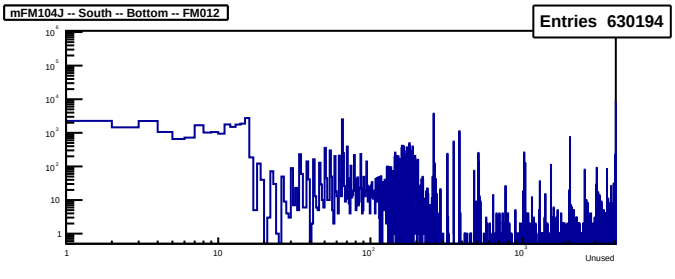

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 353751
J(23)

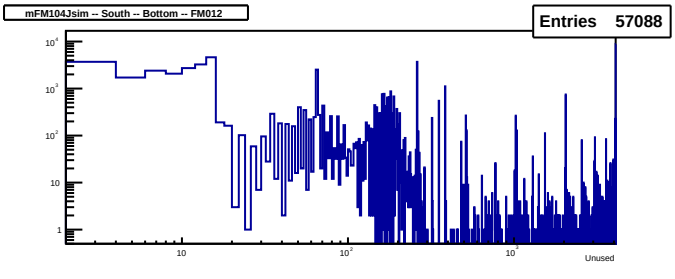

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1260388

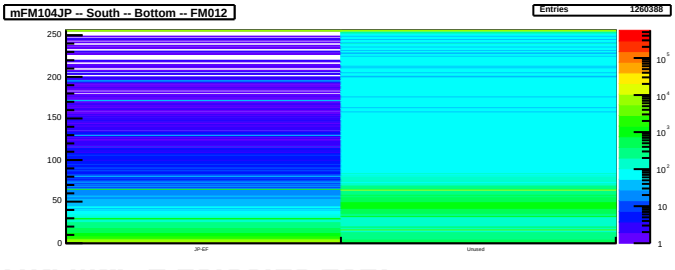

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 964608

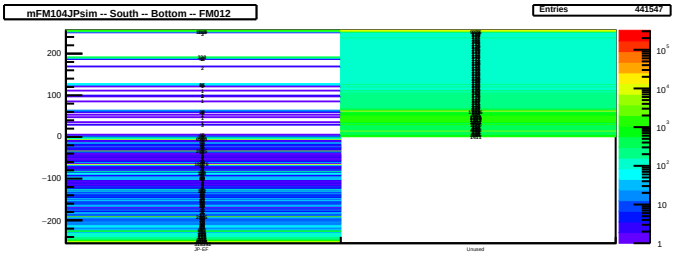

mFM104BS -- North -- Bottom -- FM012
Entries 2520776

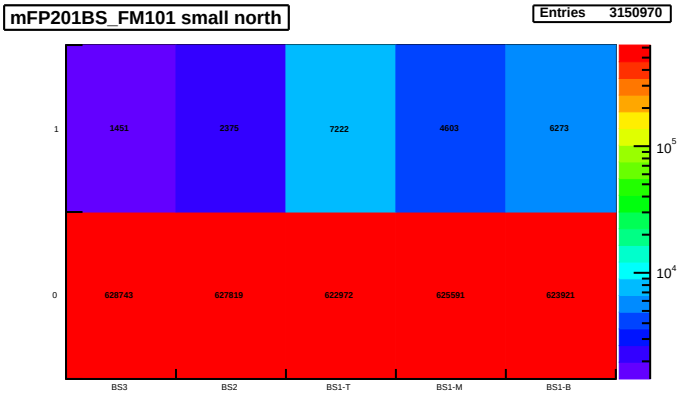

mFM104BSsim -- North -- Bottom -- FM012
Entries 1371447

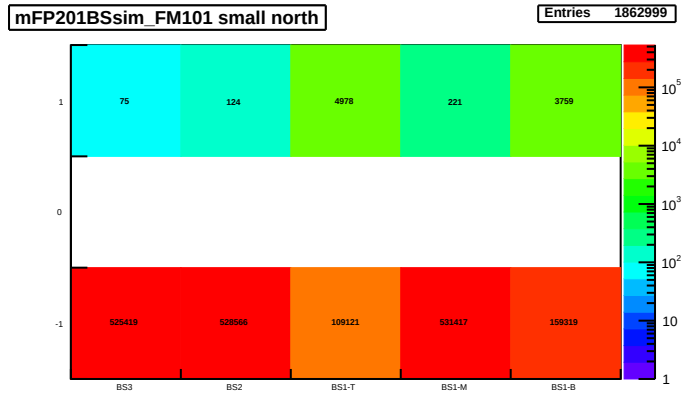

mFM104J -- South -- Bottom -- FM012
Entries 630194
Unused

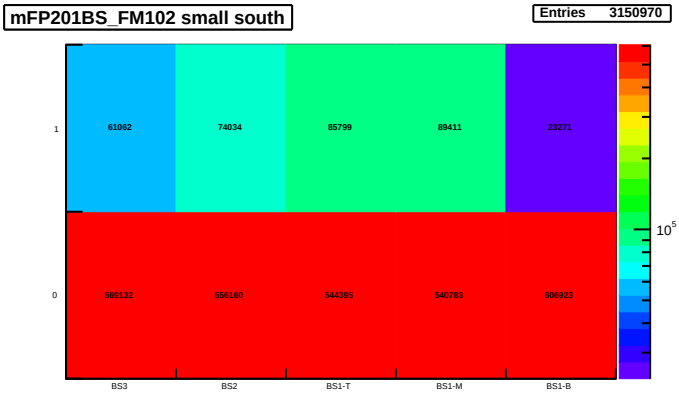

mFM104Jsim -- South -- Bottom -- FM012
Entries 57088
Unused

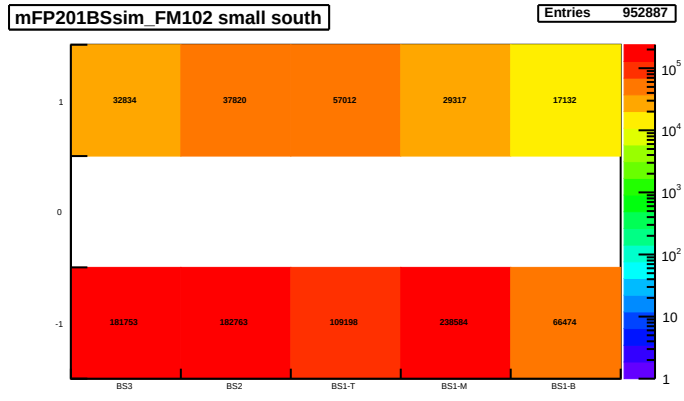

mFM104JP -- South -- Bottom -- FM012
Entries 1260388

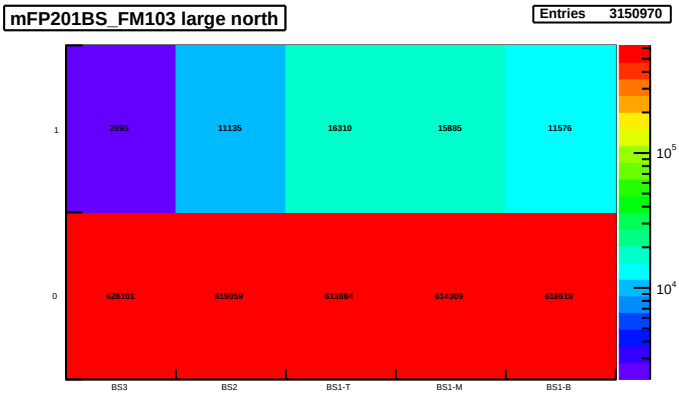

mFM104JPsim -- South -- Bottom -- FM012
Entries 441547

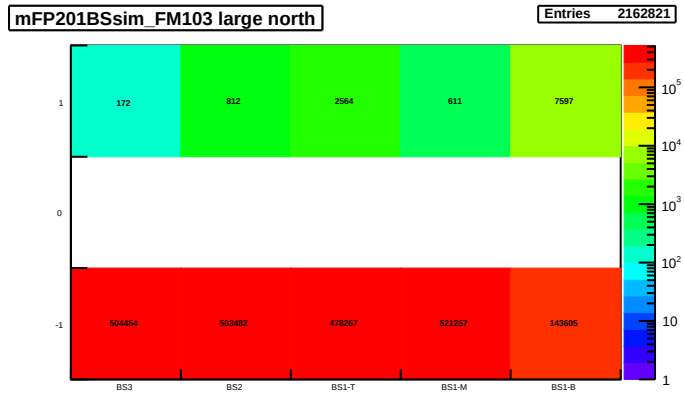

mFP201BS_FM101 small north
Entries 3150970
1451
2375
7222
4603
6273
628743
627819
622972
625591
623921
BS3
BS2
BS1-T
BS1-M
BS1-B

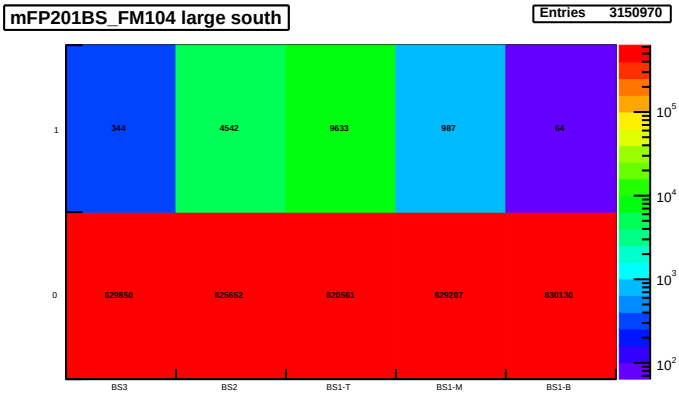

mFP201BSsim_FM101 small north
Entries 1862999
75
124
4978
221
3759
525419
528566
109121
531417
159319
BS3
BS2
BS1-T
BS1-M
BS1-B

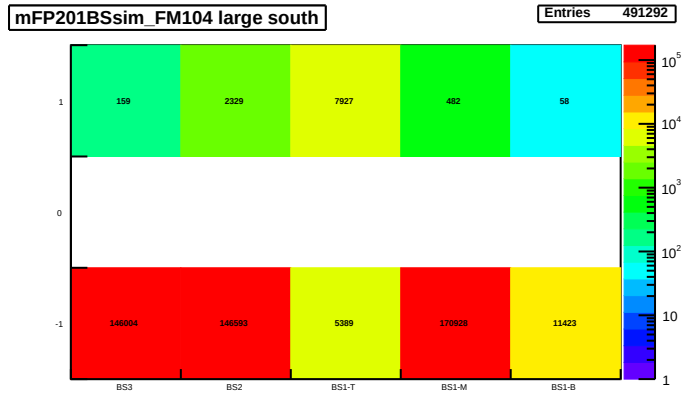

mFP201BS_FM102 small south
Entries 3150970
61062
74034
85799
89411
23271
569132
556160
544395
540783
606923
BS3
BS2
BS1-T
BS1-M
BS1-B

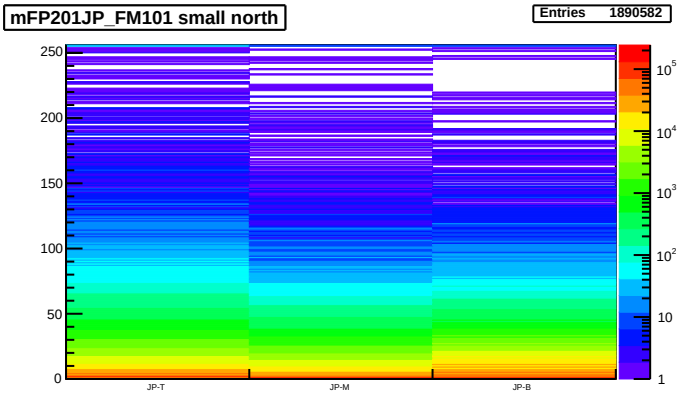

mFP201BSsim_FM102 small south
Entries 952887
32834
37820
57012
29317
17132
181753
182763
109198
238584
66474
BS3
BS2
BS1-T
BS1-M
BS1-B

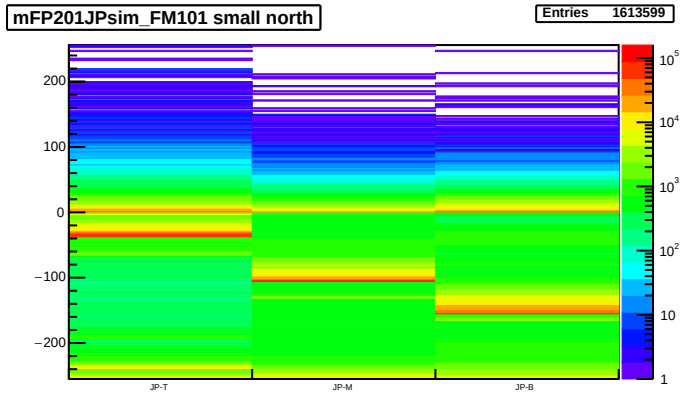

mFP201BS_FM103 large north
Entries 3150970
2093
11135
16310
15885
11576
628101
619059
613884
614309
618618
BS3
BS2
BS1-T
BS1-M
BS1-B

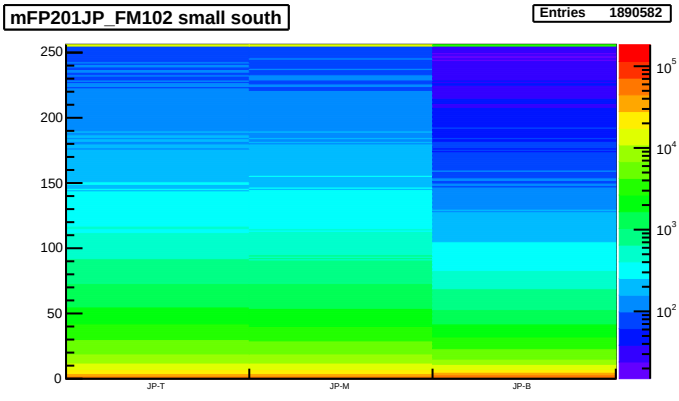

mFP201BSsim_FM103 large north
Entries 2162821
172
812
2564
611
7597
504454
503482
478267
521257
143605
BS3
BS2
BS1-T
BS1-M
BS1-B

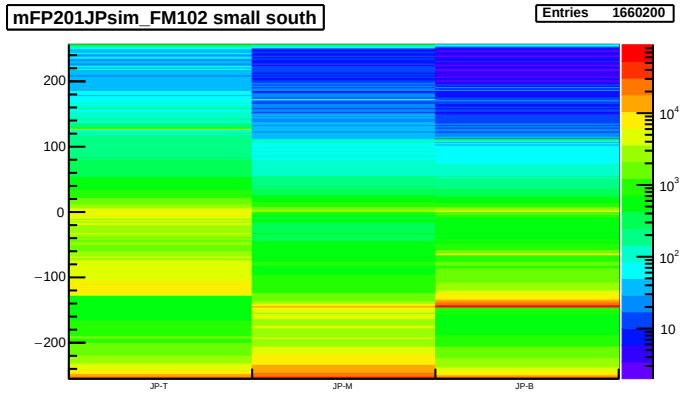

mFP201BS_FM104 large south
Entries 3150970
344
4542
9633
987
64
629850
625652
620561
629207
630130
BS3
BS2
BS1-T
BS1-M
BS1-B

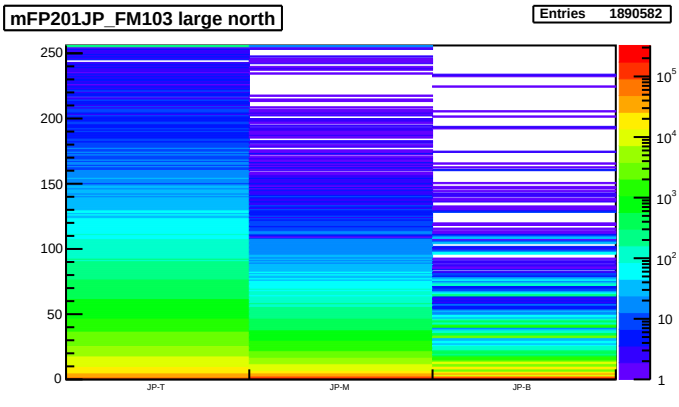

mFP201BSsim_FM104 large south
Entries 491292
159
2329
7927
482
58
146004
146593
5389
170928
11423
BS3
BS2
BS1-T
BS1-M
BS1-B

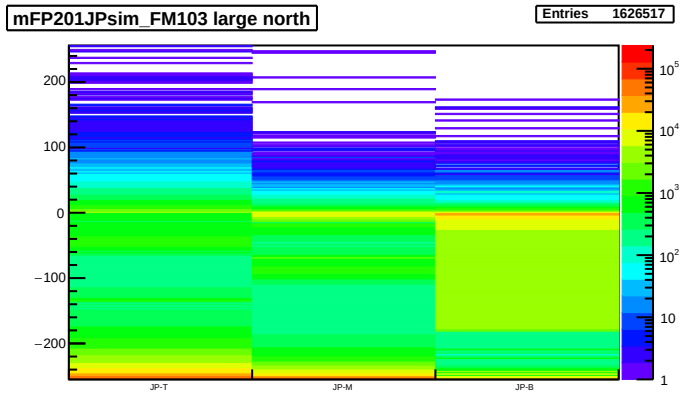

mFP201JP_FM101 small north
Entries 1890582
JP-T
JP-M
JP-B

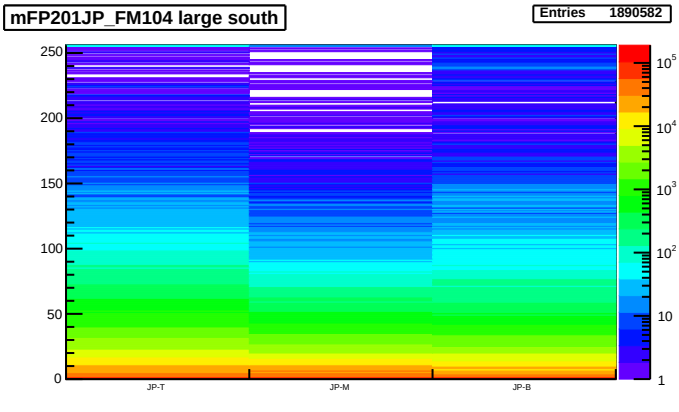

mFP201JPsim_FM101 small north
Entries 1613599
JP-T
JP-M
JP-B

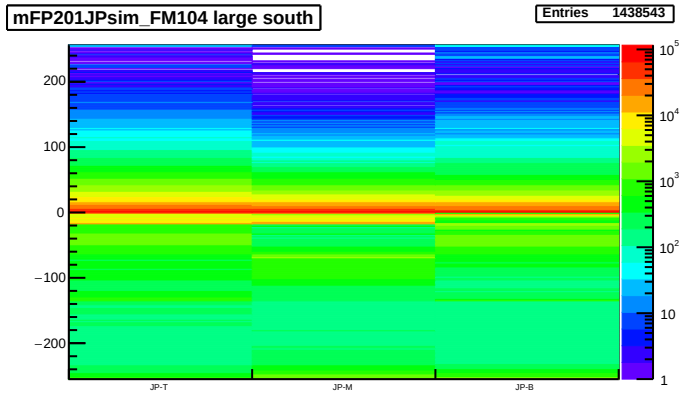

mFP201JP_FM102 small south
Entries 1890582
JP-T
JP-M
JP-B

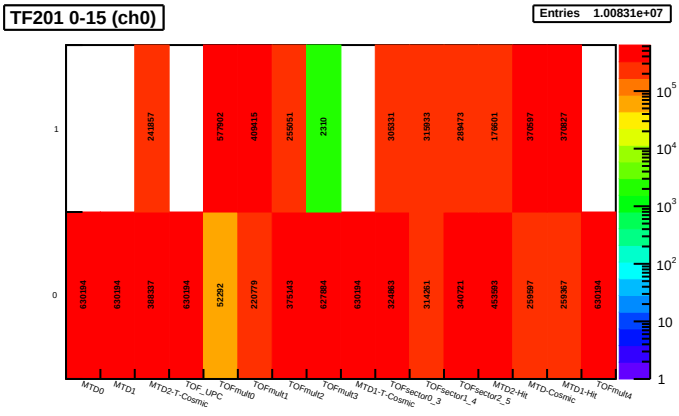

mFP201JPsim_FM102 small south
Entries 1660200
JP-T
JP-M
JP-B

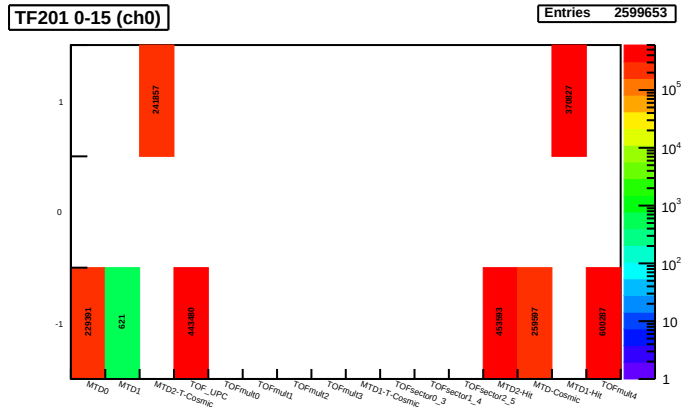

mFP201JP_FM103 large north
Entries 1890582
JP-T
JP-M
JP-B

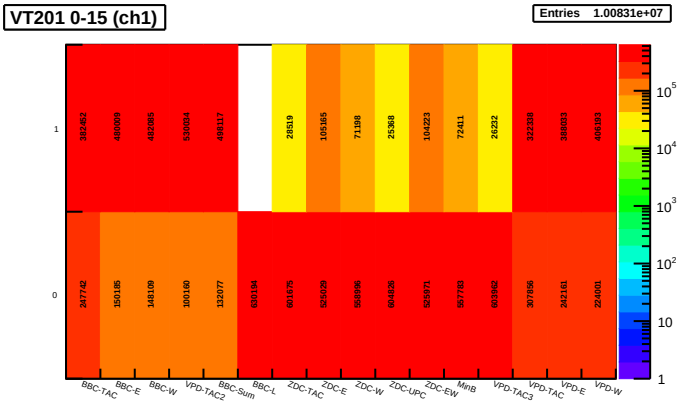

mFP201JPsim_FM103 large north
Entries 1626517
JP-T
JP-M
JP-B

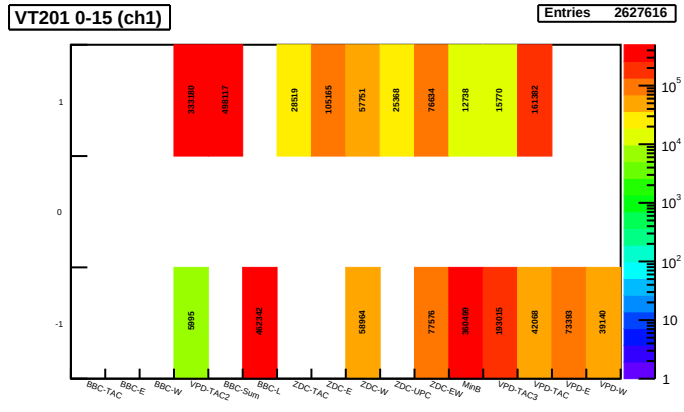

mFP201JP_FM104 large south
Entries 1890582
JP-T
JP-M
JP-B

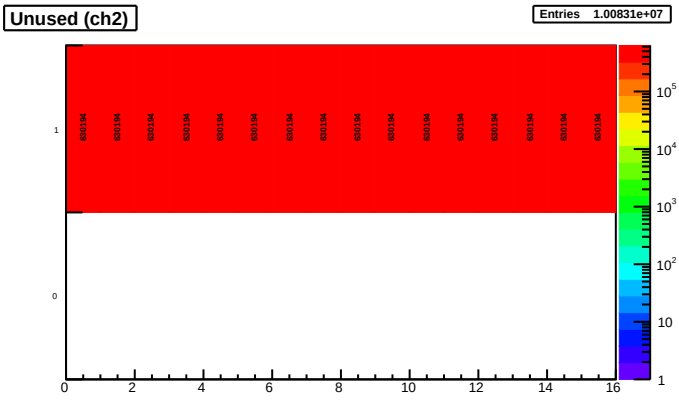

mFP201JPsim_FM104 large south
Entries 1438543
JP-T
JP-M
JP-B

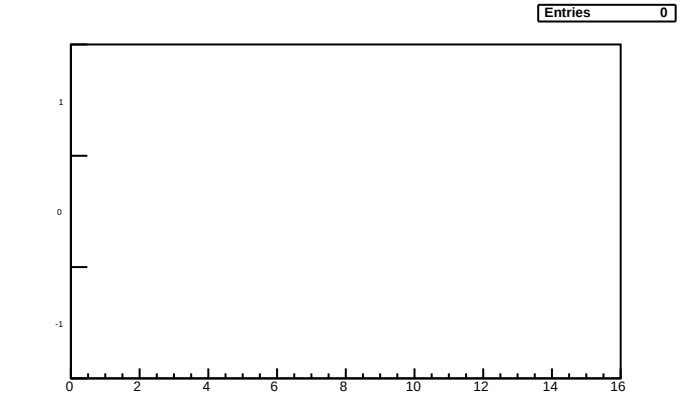

TF201 0-15 (ch0)
Entries 1.00831e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

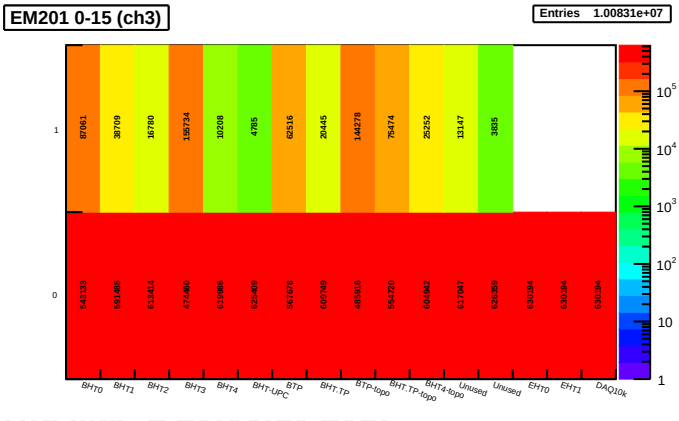

TF201 0-15 (ch0)
Entries 2599653
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

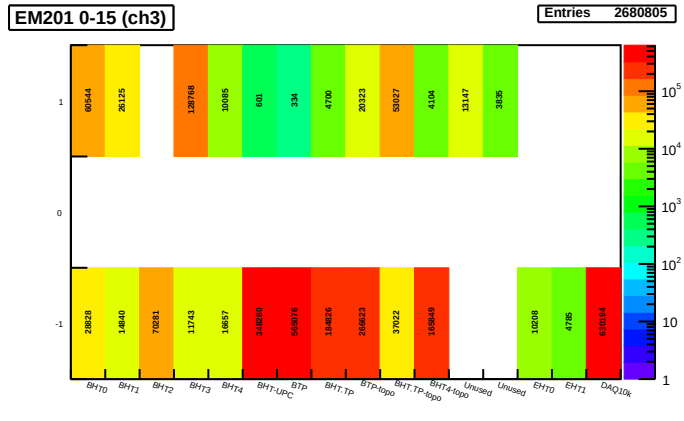

VT201 0-15 (ch1)
Entries 1.00831e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

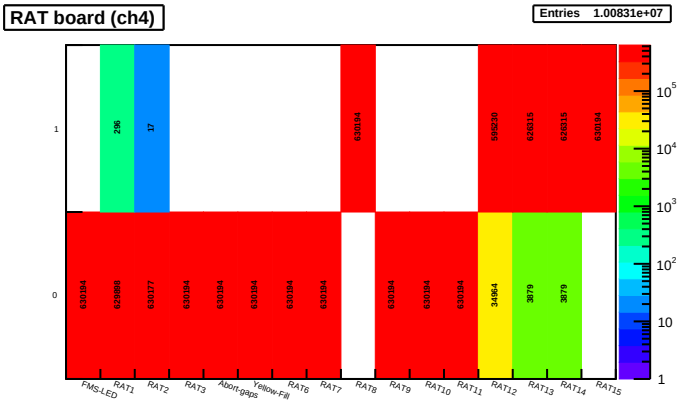

VT201 0-15 (ch1)
Entries 2627616
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

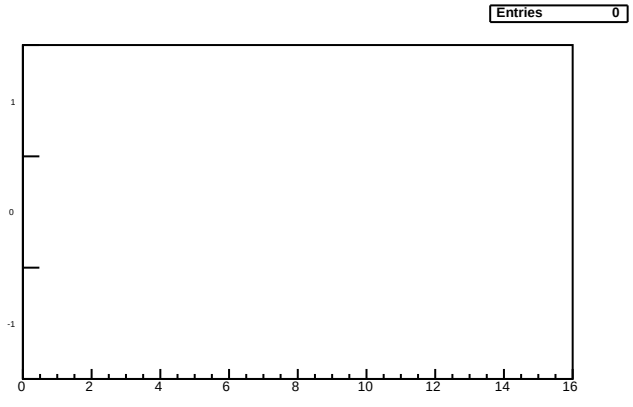

Unused (ch2)
Entries 1.00831e+07

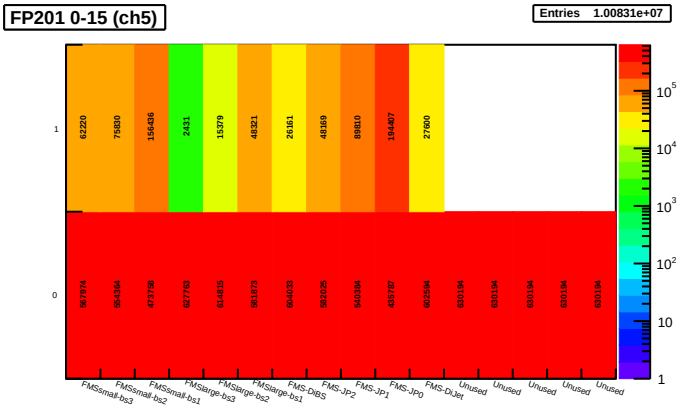

Entries 0

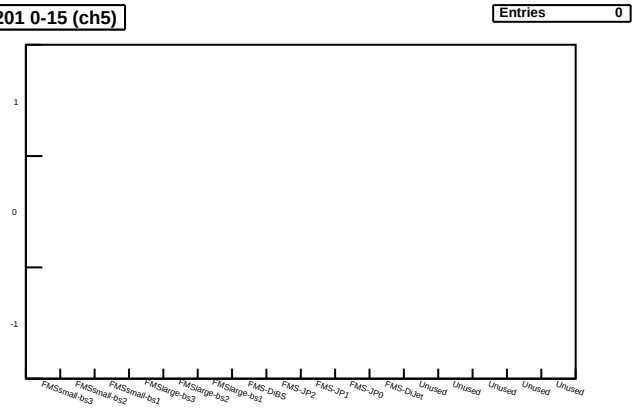

EM201 0-15 (ch3)
Entries 1.00831e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

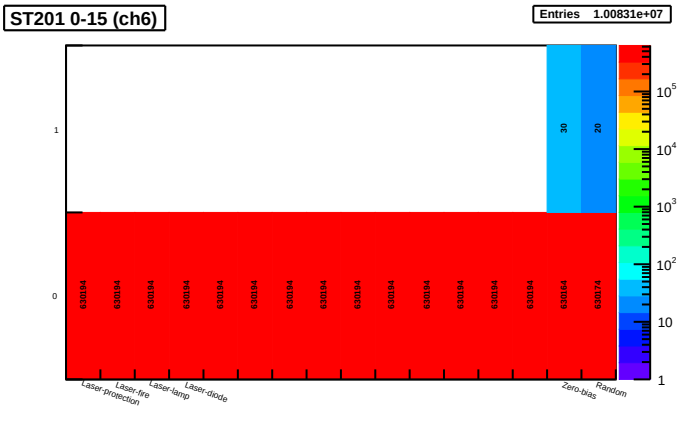

EM201 0-15 (ch3)
Entries 2680805
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 1.00831e+07
296
17
630194
599230
626315
626315
630194
630194
629988
630177
630194
630194
630194
630194
630194
630194
630194
630194
34964
3879
3879
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 1.00831e+07
62220
75830
156486
2431
15379
48321
26161
49189
89810
194407
27600
507974
554364
473738
627763
614815
501873
604033
582025
540394
439757
602594
630194
630194
630194
630194
630194
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused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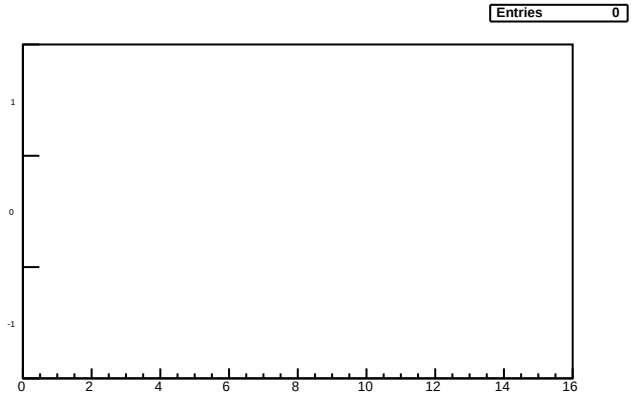
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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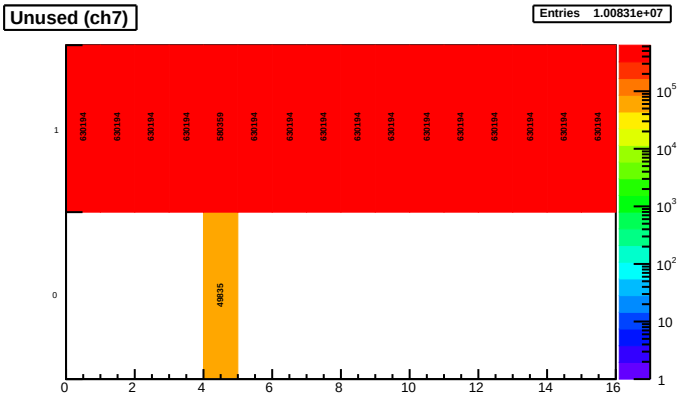
Unused (ch7)
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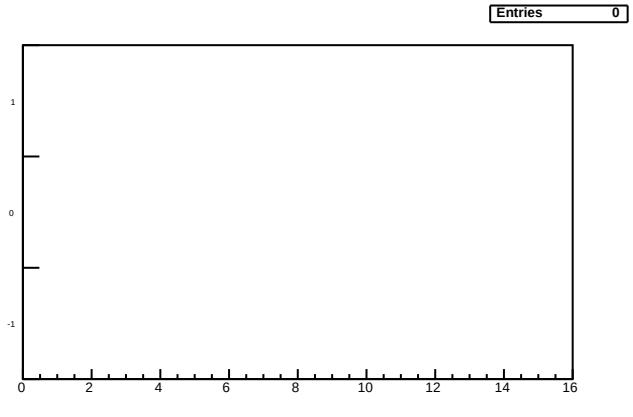
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