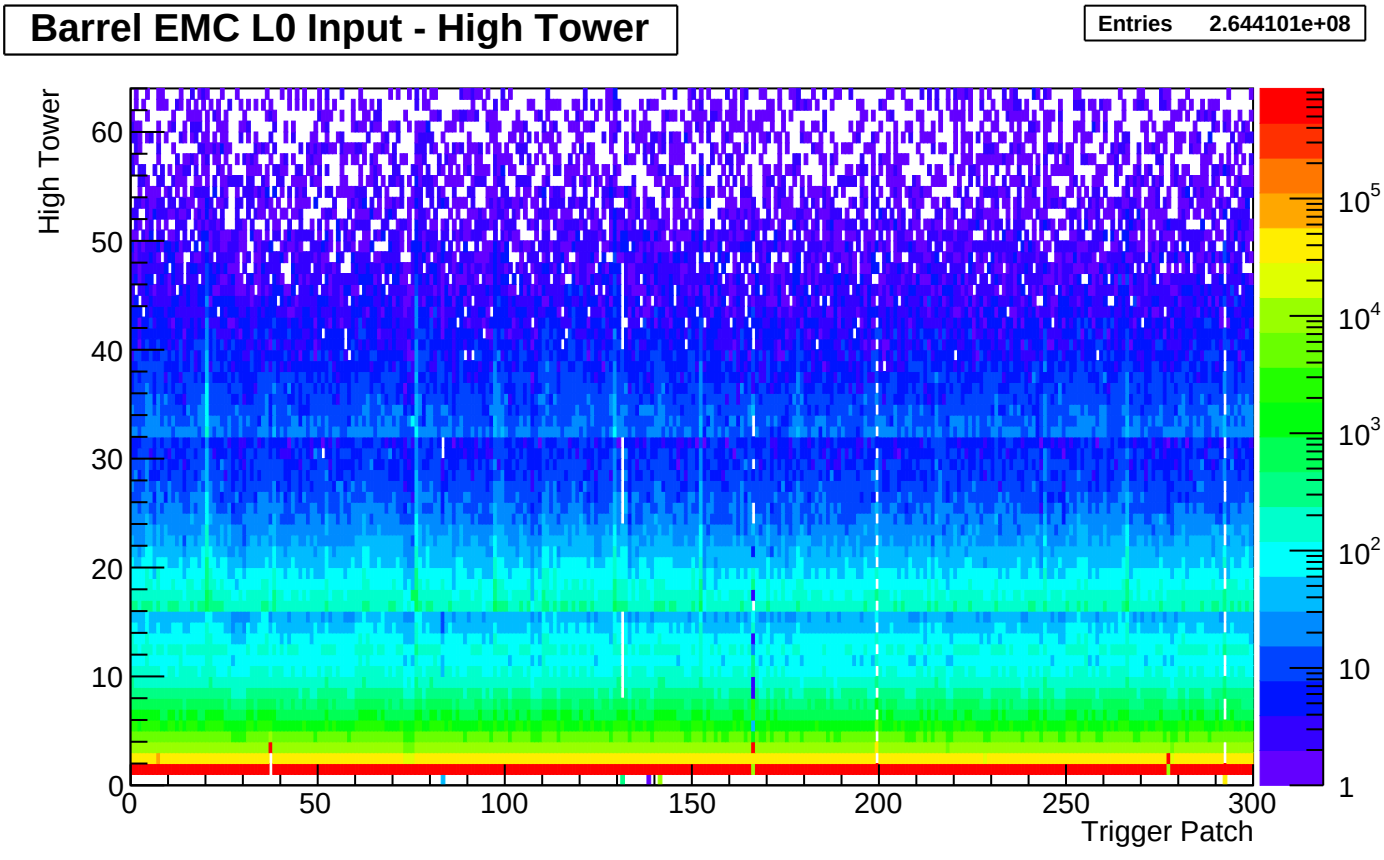
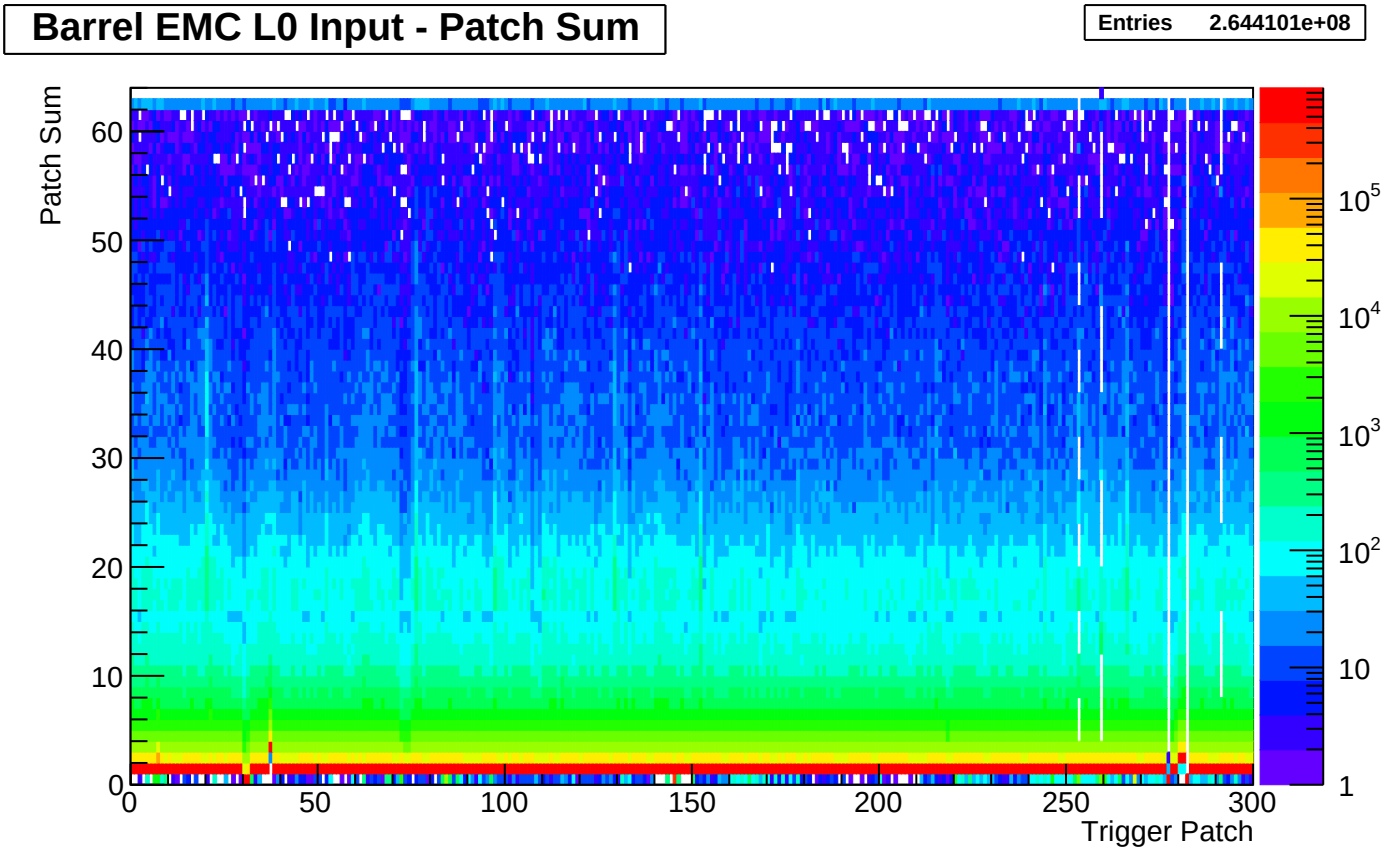
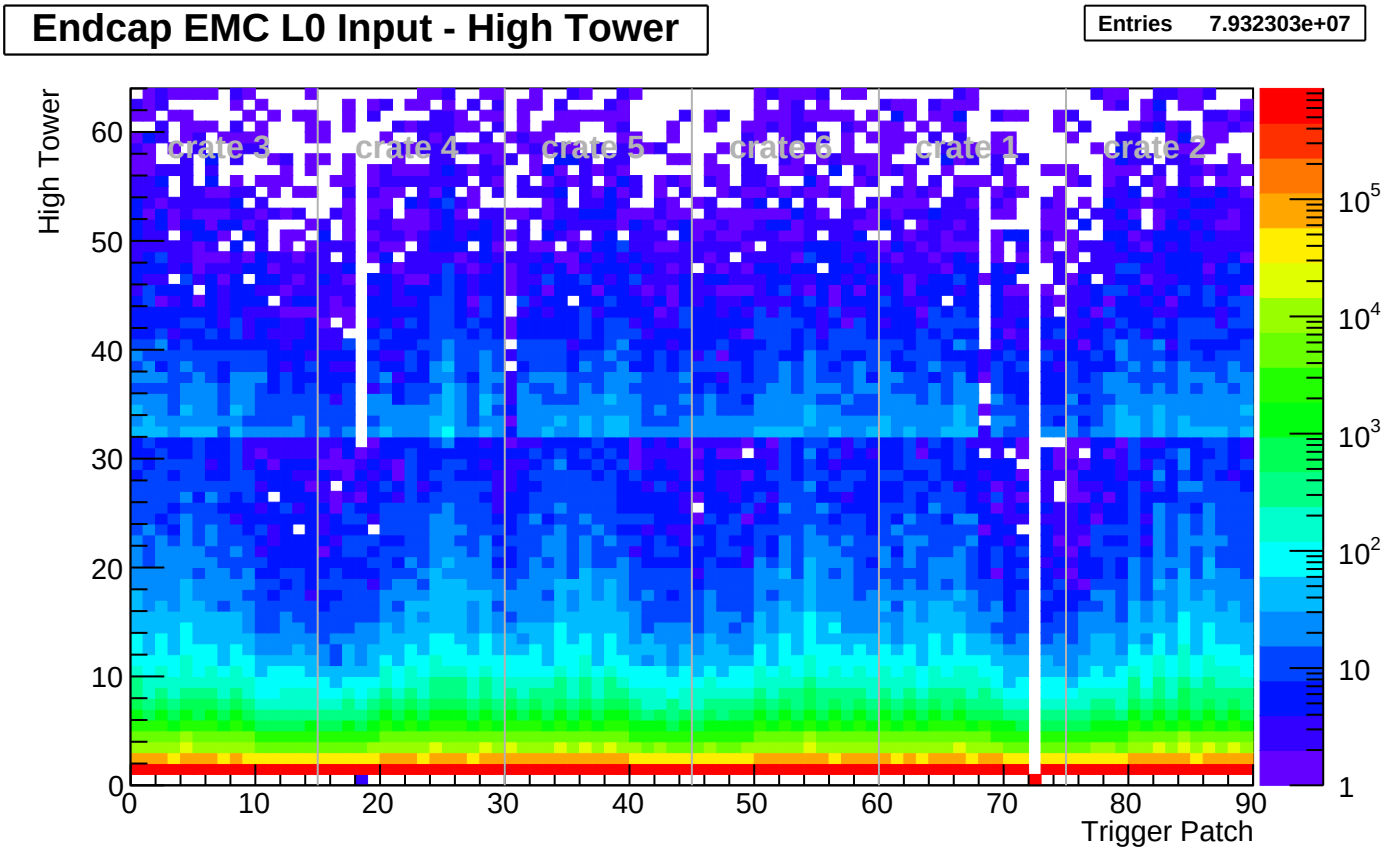
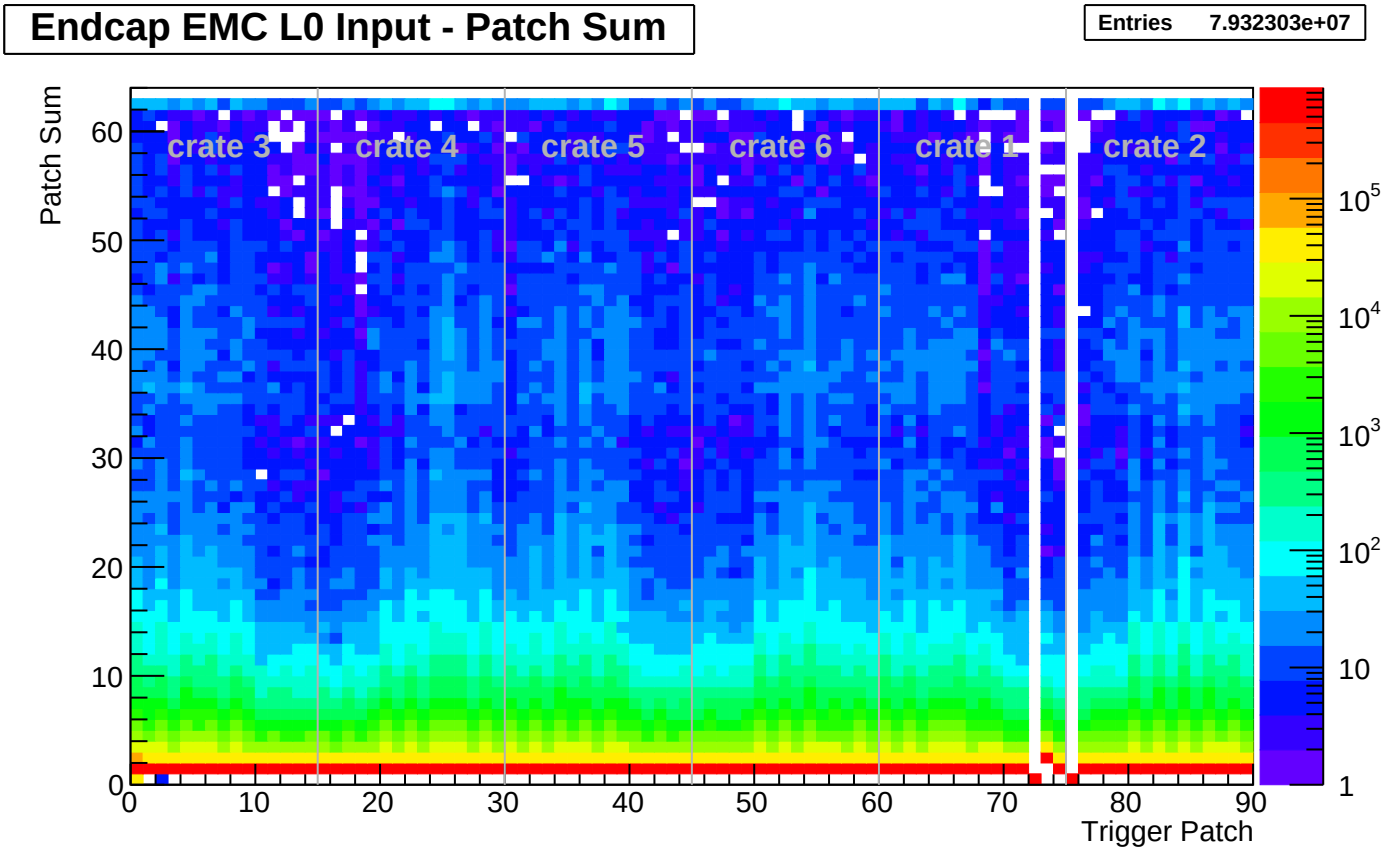
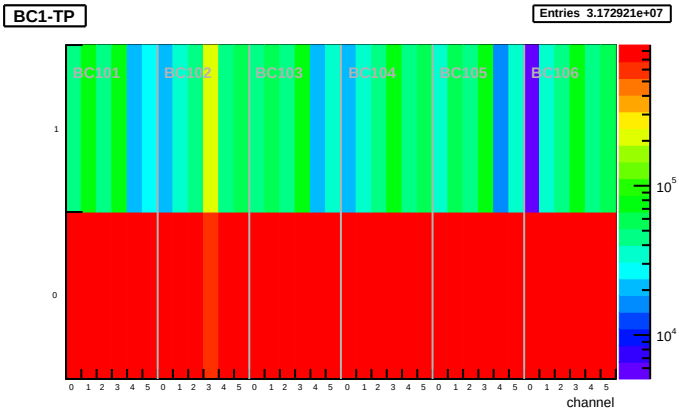
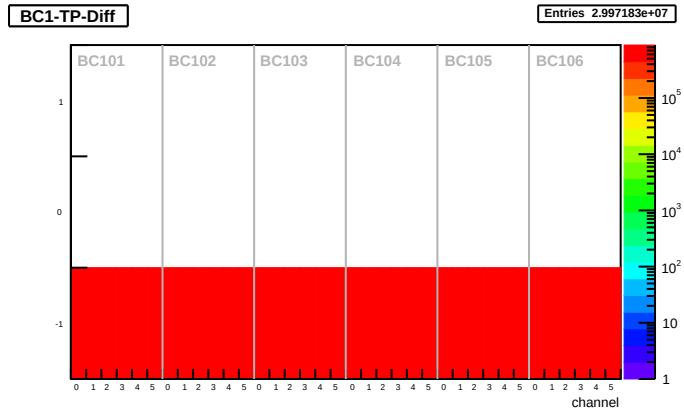

Barrel EMC L0 Input - High Tower
Entries 2.644101e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

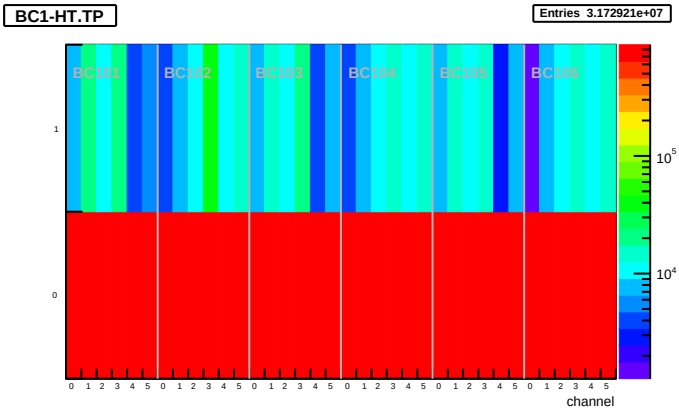

Barrel EMC L0 Input - Patch Sum
Entries 2.644101e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

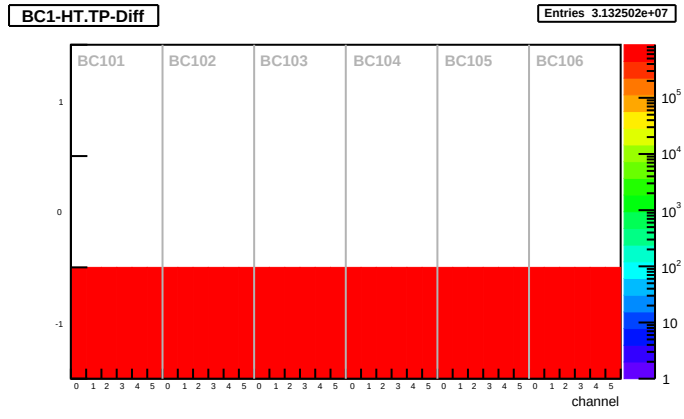

Endcap EMC L0 Input - High Tower
Entries 7.932303e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

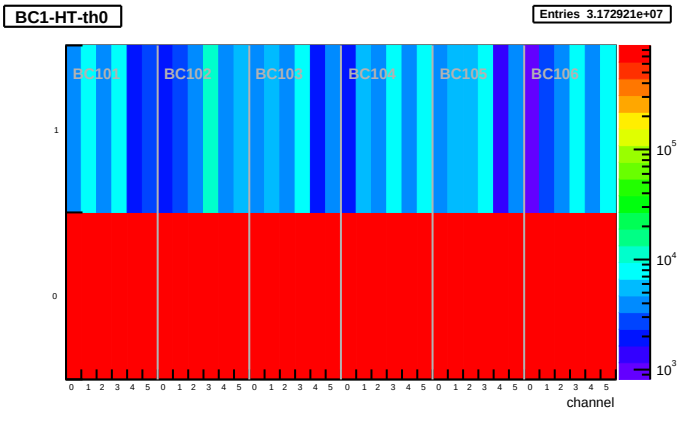

Endcap EMC L0 Input - Patch Sum
Entries 7.932303e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

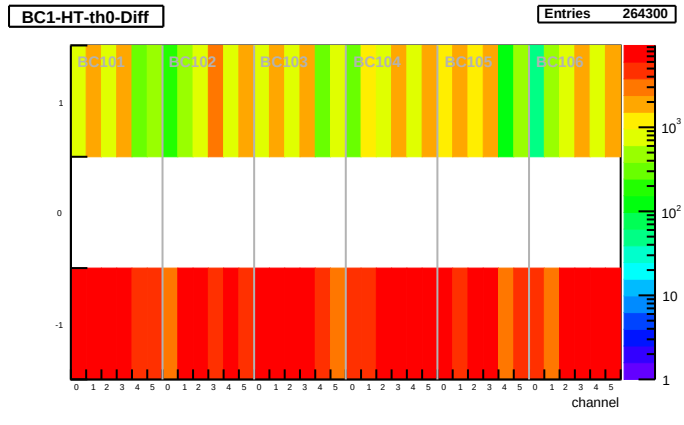

BC1-TP
Entries 3.172921e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

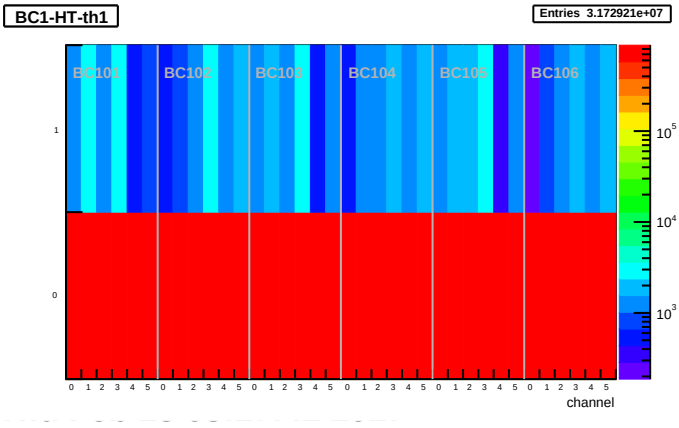

BC1-TP-Diff
Entries 2.997183e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

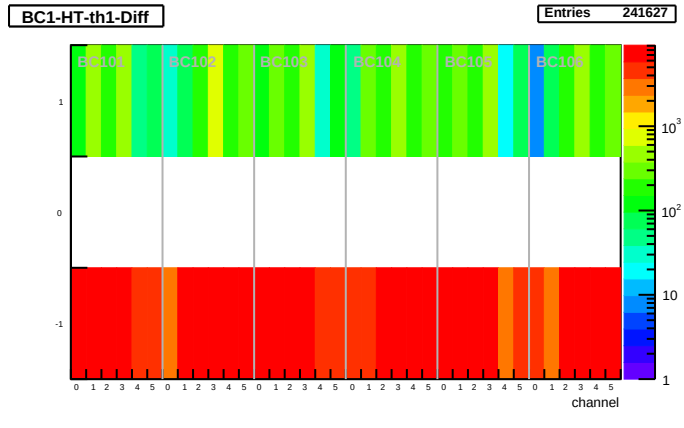

BC1-HT.TP
Entries 3.172921e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

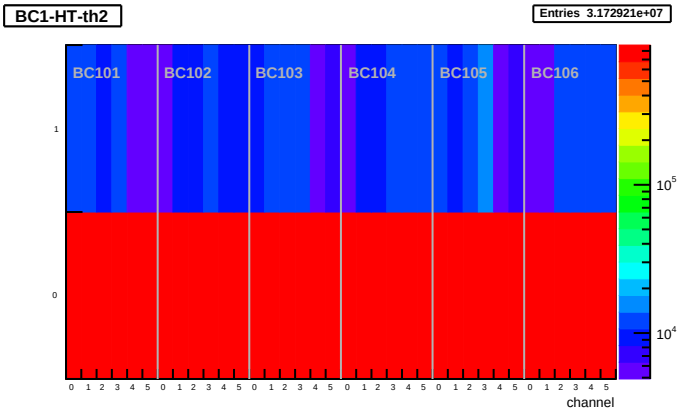

BC1-HT.TP-Diff
Entries 3.132502e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

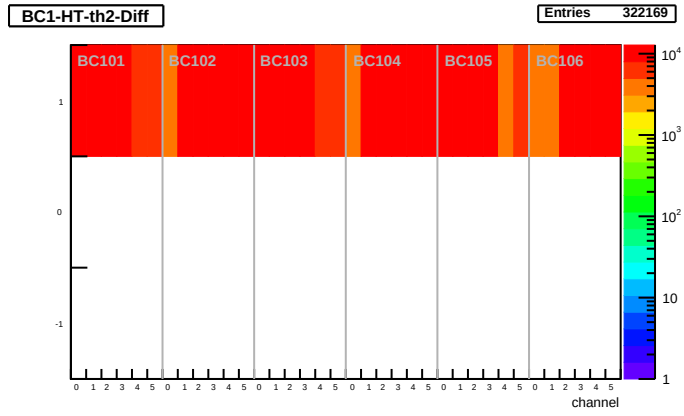

BC1-HT-th0
Entries 3.172921e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

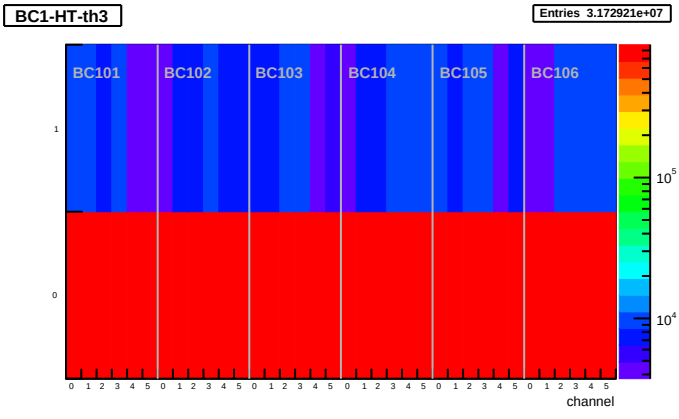

BC1-HT-th0-Diff
Entries 264300
BC101
BC102
BC103
BC104
BC105
BC106
channel

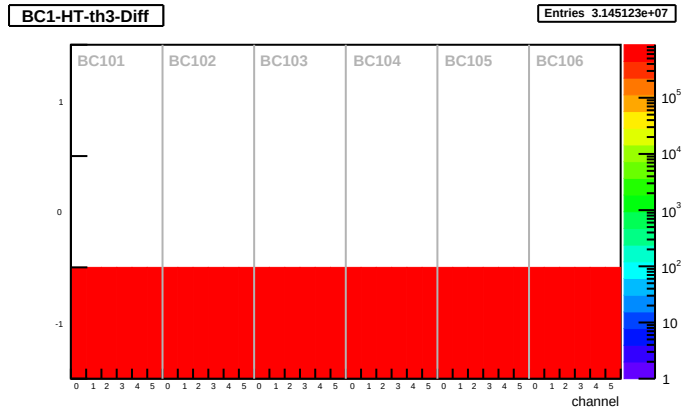

BC1-HT-th1
Entries 3.172921e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

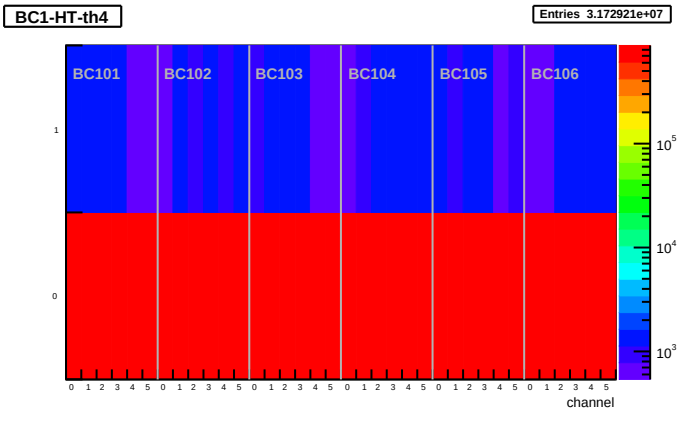

BC1-HT-th1-Diff
Entries 241627
BC101
BC102
BC103
BC104
BC105
BC106
channel

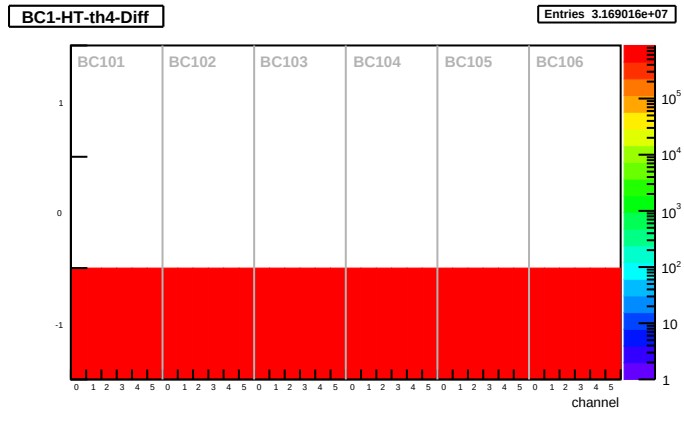

BC1-HT-th2
Entries 3.172921e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

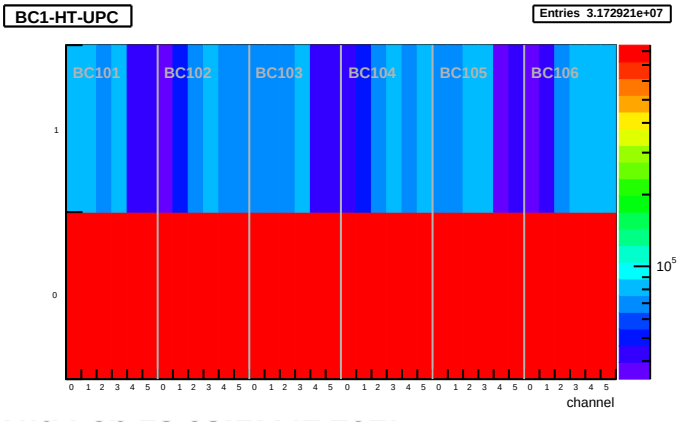

BC1-HT-th2-Diff
Entries 322169
BC101
BC102
BC103
BC104
BC105
BC106
channel

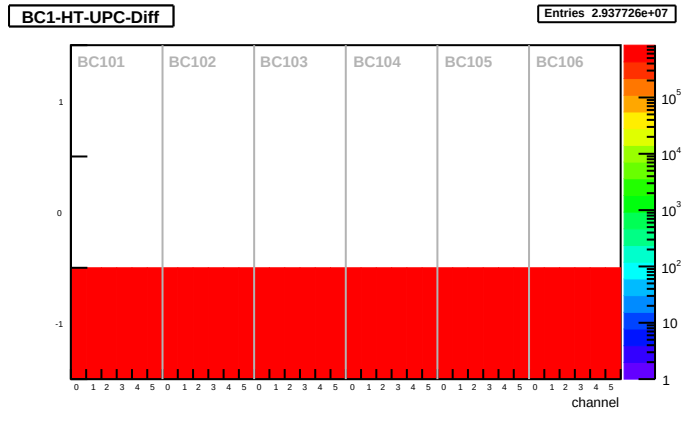

BC1-HT-th3
Entries 3.172921e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

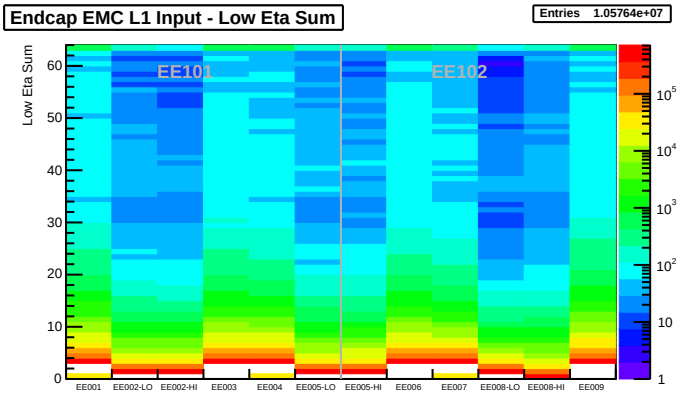

BC1-HT-th3-Diff
Entries 3.145123e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

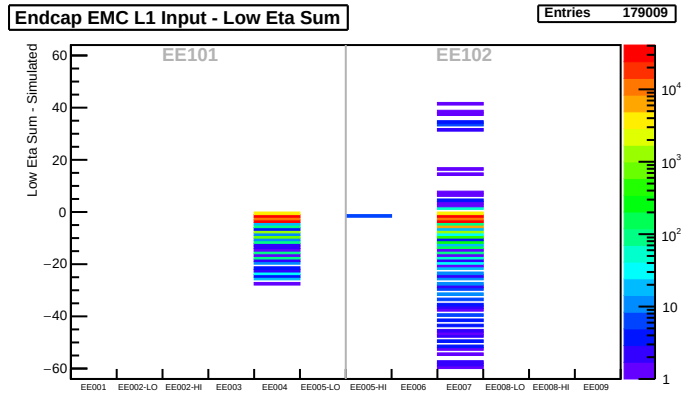

BC1-HT-th4
Entries 3.172921e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

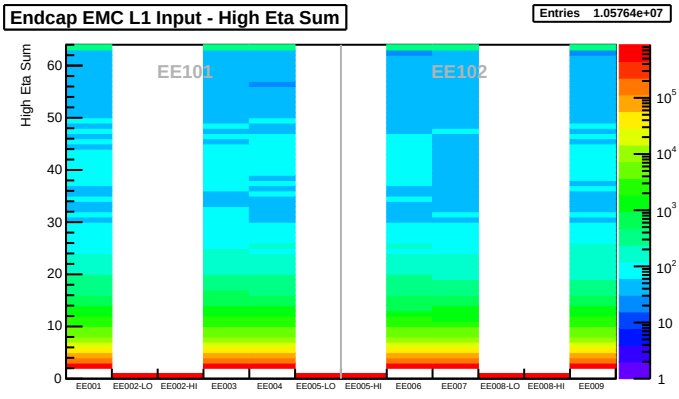

BC1-HT-th4-Diff
Entries 3.169016e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

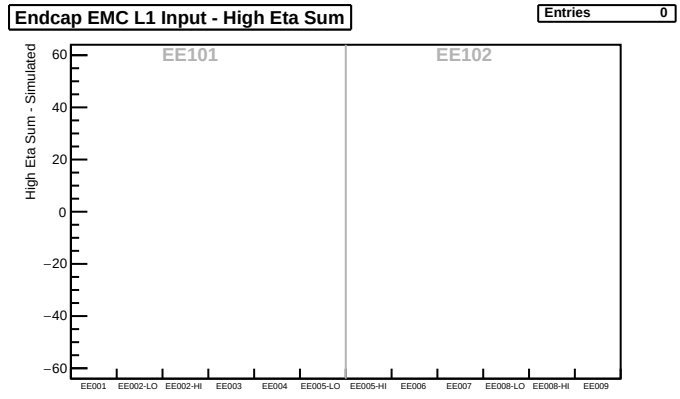

BC1-HT-UPC
Entries 3.172921e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

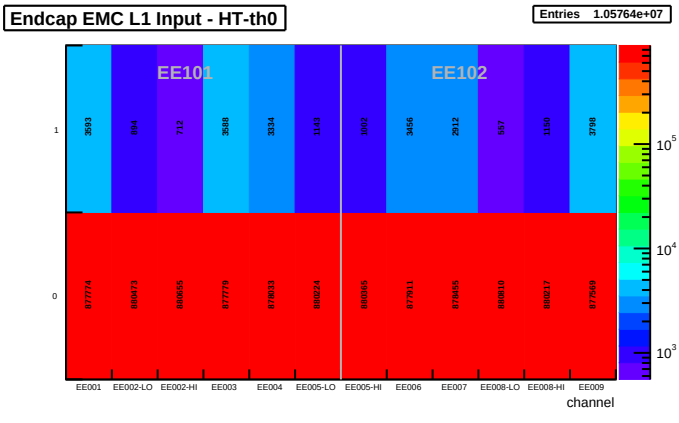

BC1-HT-UPC-Diff
Entries 2.937726e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

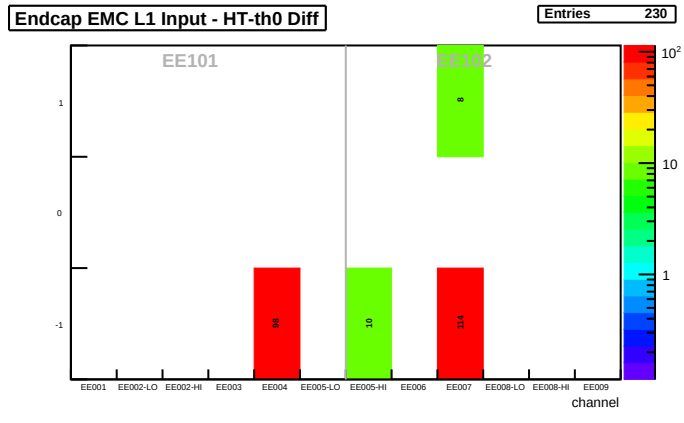

Endcap EMC L1 Input - Low Eta Sum
Entries 1.05764e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

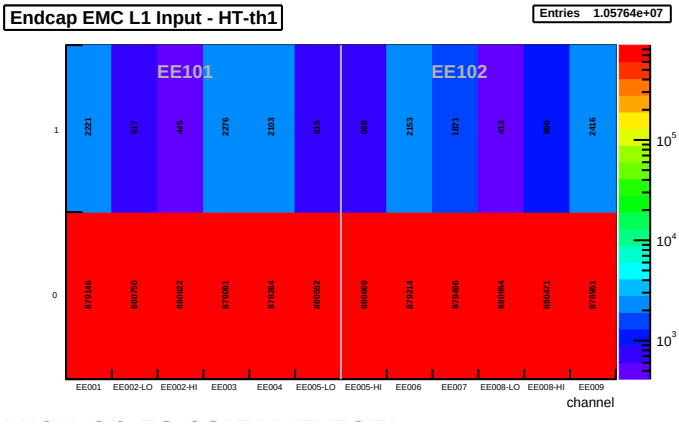

Endcap EMC L1 Input - Low Eta Sum
Entries 179009
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

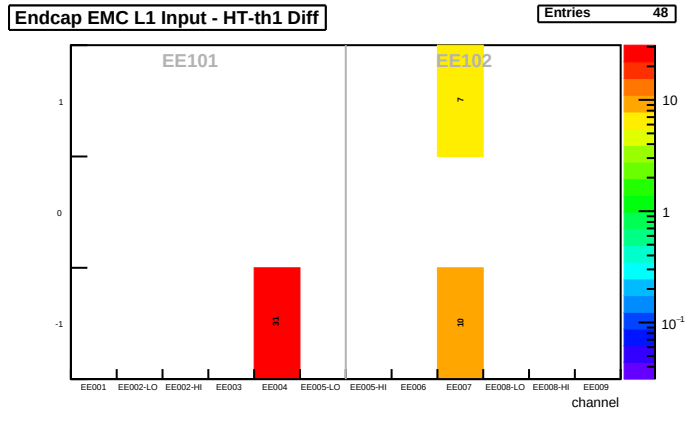

Endcap EMC L1 Input - High Eta Sum
Entries 1.05764e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

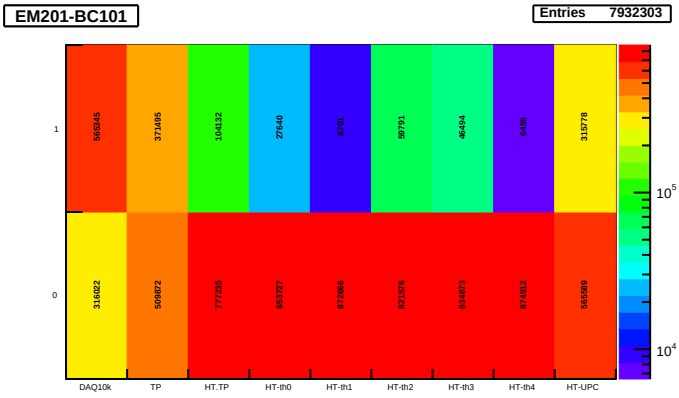

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

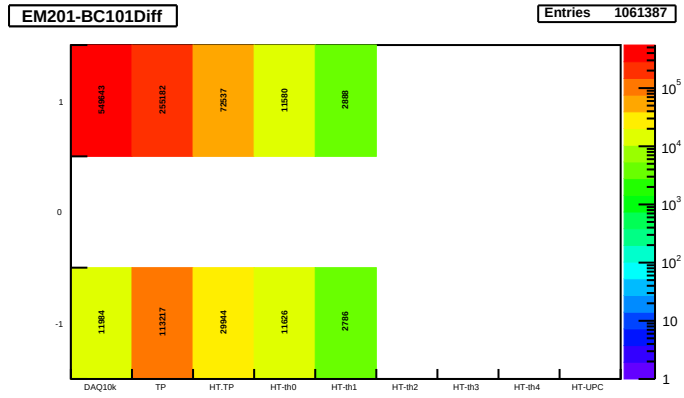

Endcap EMC L1 Input - HT-th0
Entries 1.05764e+07
EE101
EE102
channel

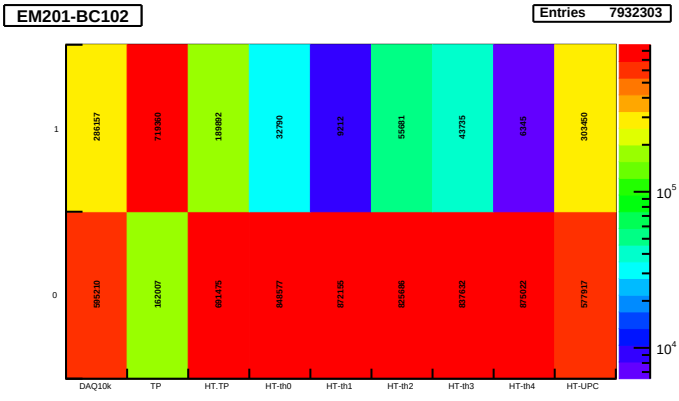

Endcap EMC L1 Input - HT-th0 Diff
Entries 230
EE101
EE102
channel

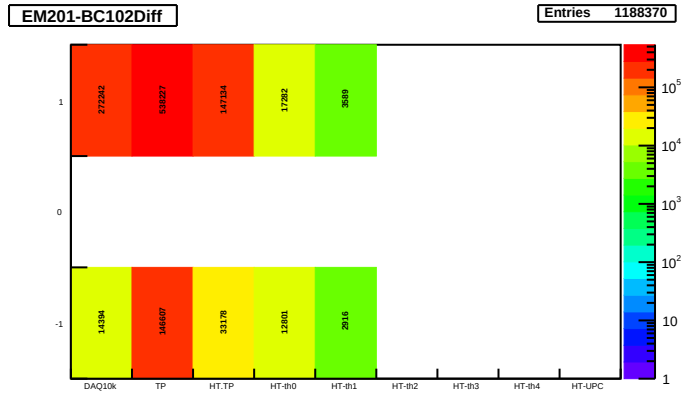

Endcap EMC L1 Input - HT-th1
Entries 1.05764e+07
EE101
EE102
channel

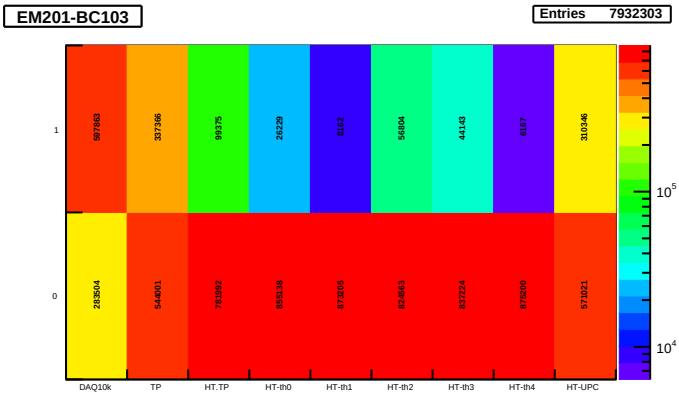

Endcap EMC L1 Input - HT-th1 Diff
Entries 48
EE101
EE102
channel

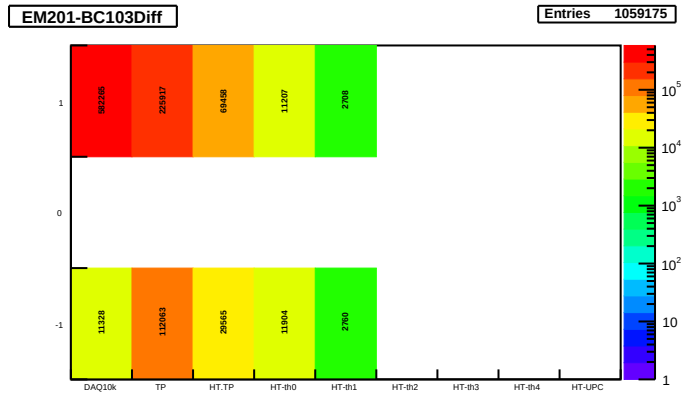

EM201-BC101
Entries 7932303
1
0
565345
371495
104132
27640
8701
99791
46494
6455
315778
316022
509872
777235
853727
872666
821576
834873
874612
565899
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$

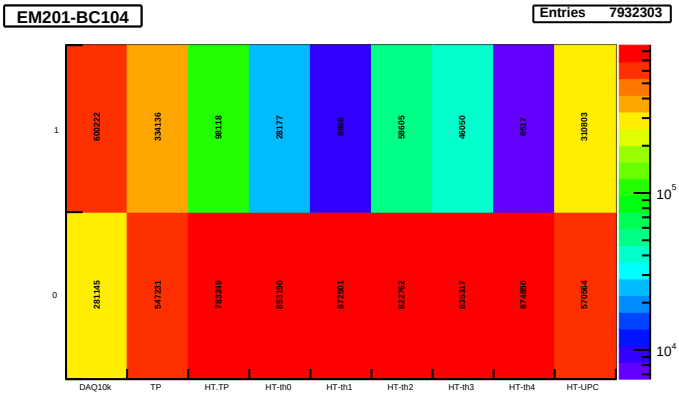

EM201-BC101Diff
Entries 1061387
1
0
-1
549543
255182
72537
11580
2898
11984
113217
29944
11626
2786
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$
$10^3$
$10^2$
10
1

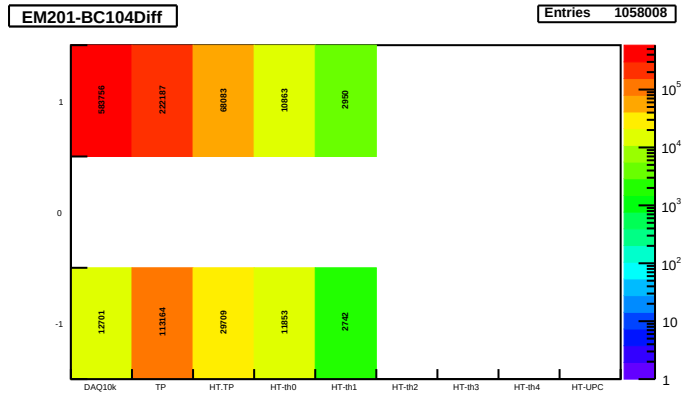

EM201-BC102
Entries 7932303
1
0
286157
719350
189892
32790
9212
55681
43735
6345
303460
595210
162007
691475
848577
872155
826586
837632
875022
577937
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$


EM201-BC102Diff
Entries 1188370
1
0
-1
272242
538227
147124
17282
3589
14394
146607
33178
12801
2916
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

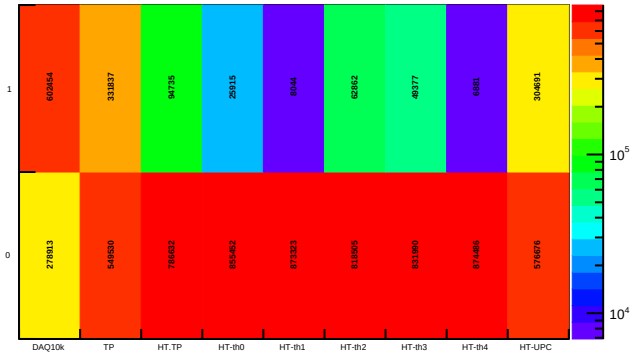

EM201-BC103
Entries 7932303
1
0
597863
337366
99375
26229
8162
56904
44143
6167
310346
283604
544001
781932
855138
872205
826563
837224
875200
573021
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$


EM201-BC103Diff
Entries 1059175
1
0
-1
562265
229317
69458
11207
2708
11328
112063
29565
11904
2760
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

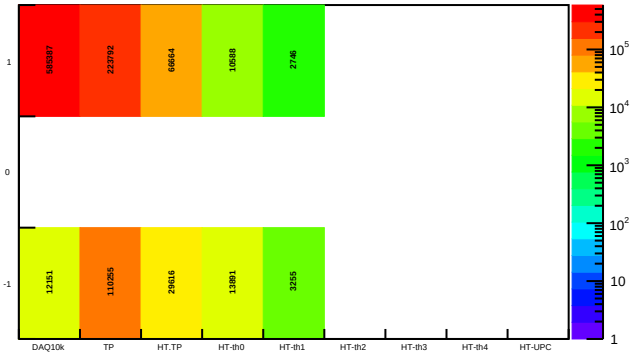

EM201-BC104
Entries 7932303
1
0
600222
334136
98118
28177
8856
58605
46050
6517
310603
281145
547211
783249
853190
872501
822762
835317
874850
570564
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$


EM201-BC104Diff
Entries 1058008
1
0
-1
563756
222187
68083
10863
2990
12701
113164
29709
11853
2742
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

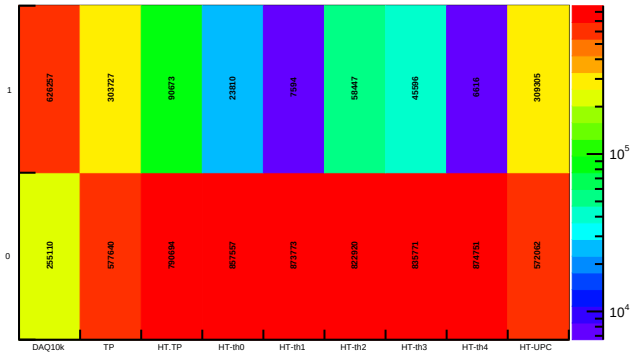
**EM201-BC105** Entries 7932303



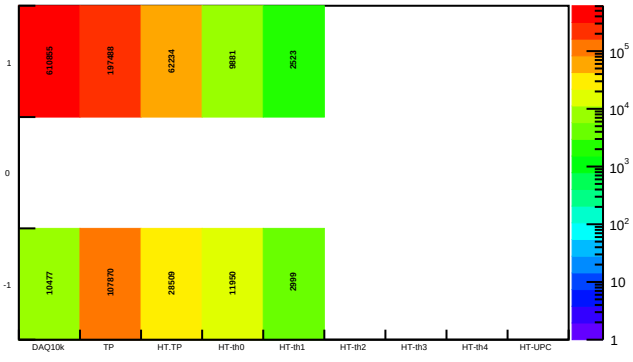

**EM201-BC105Diff** Entries 1058345



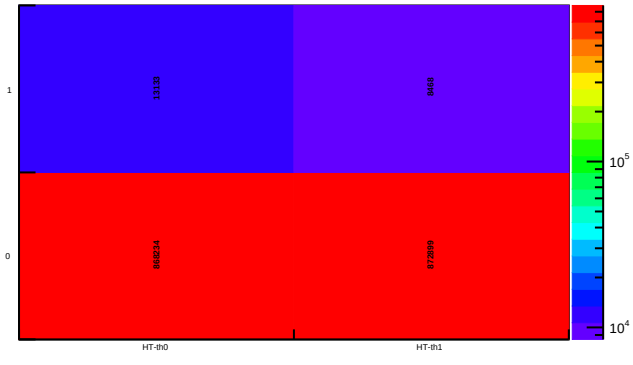

**EM201-BC106** Entries 7932303



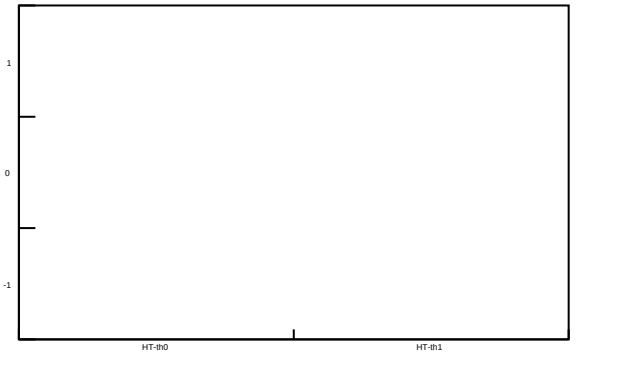

**EM201-BC106Diff** Entries 1044786



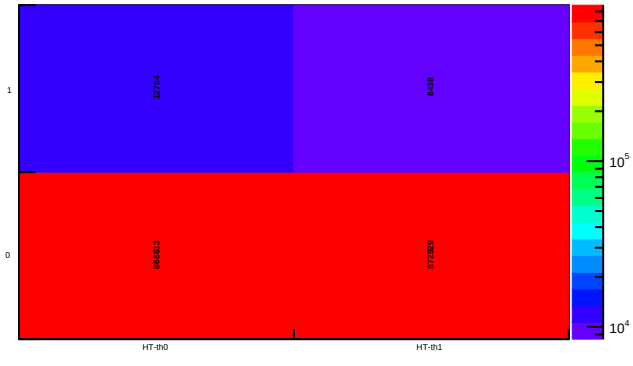

**EM201-EE101** Entries 1762734



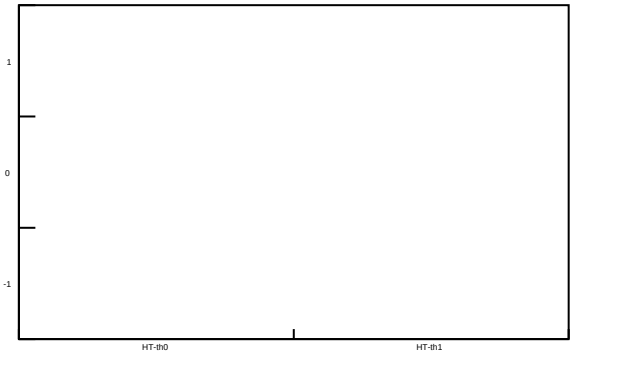

**EM201-EE101Diff** Entries 0

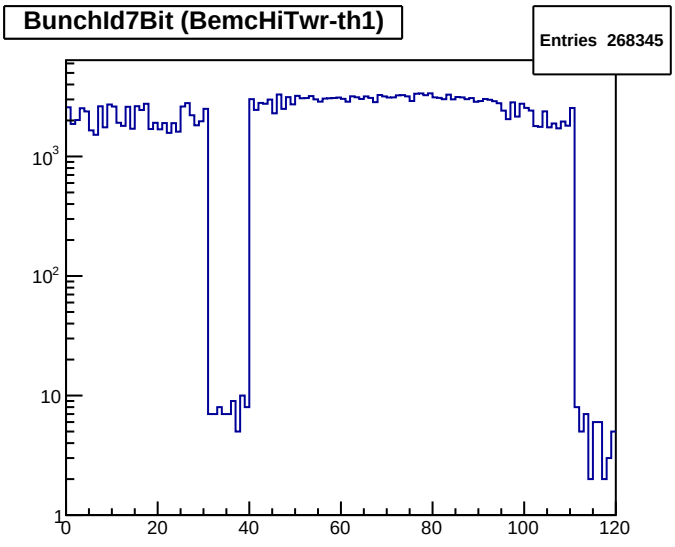


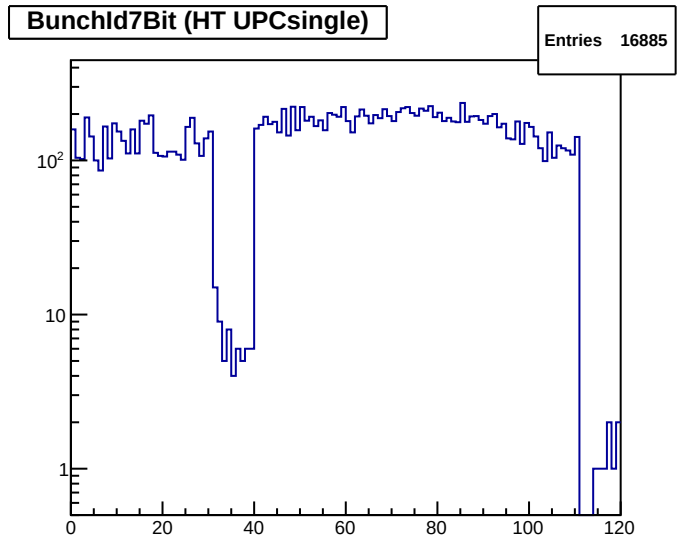

**EM201-EE102** Entries 1762734

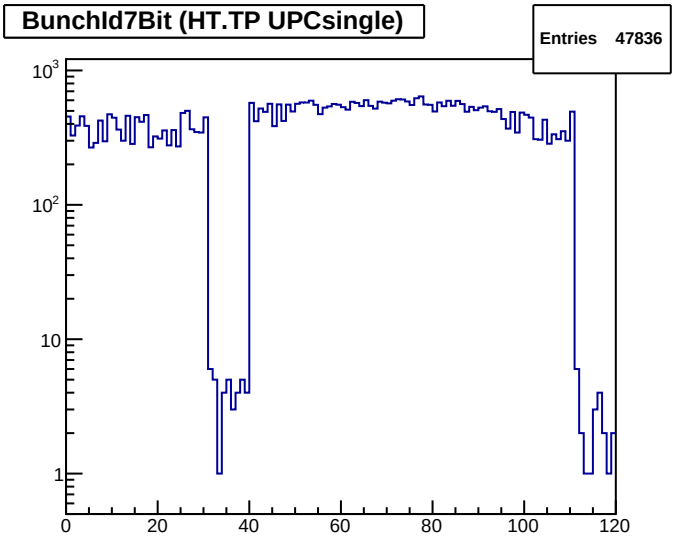


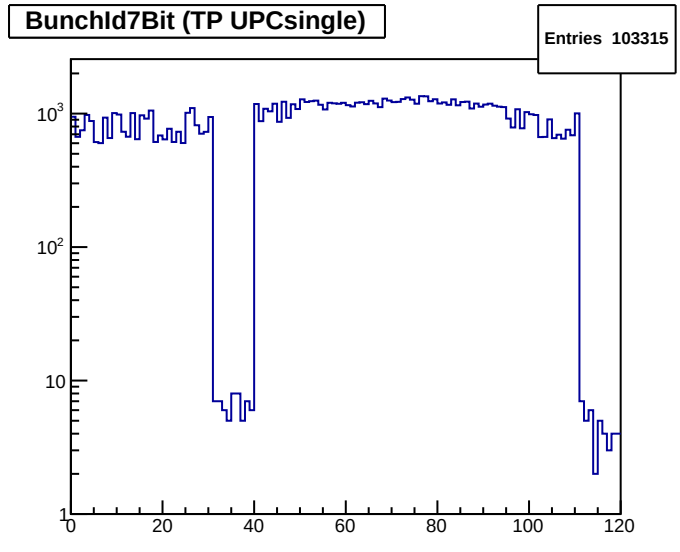

**EM201-EE102Diff** Entries 0

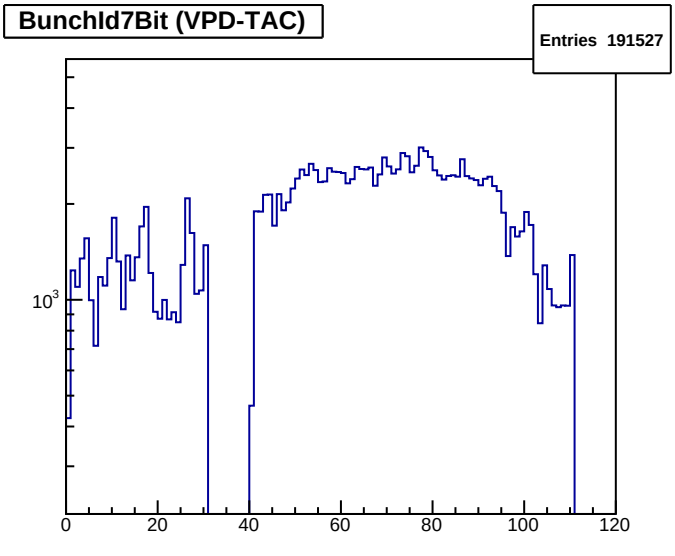


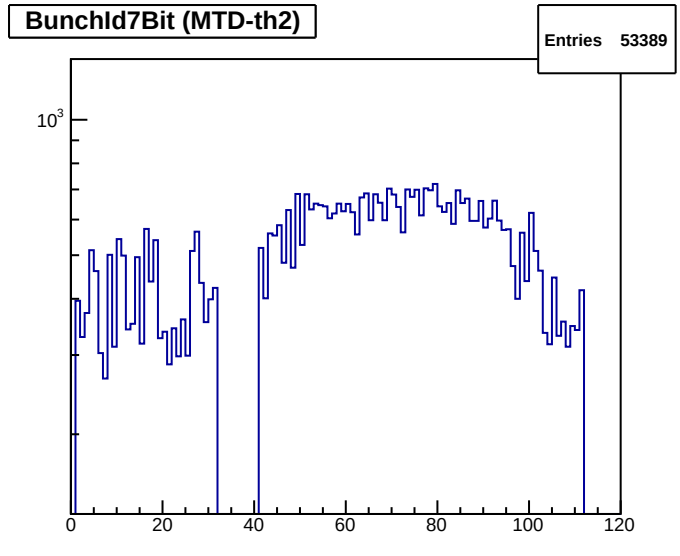

BunchId7Bit (BemcHiTwr-th1)
Entries 268345

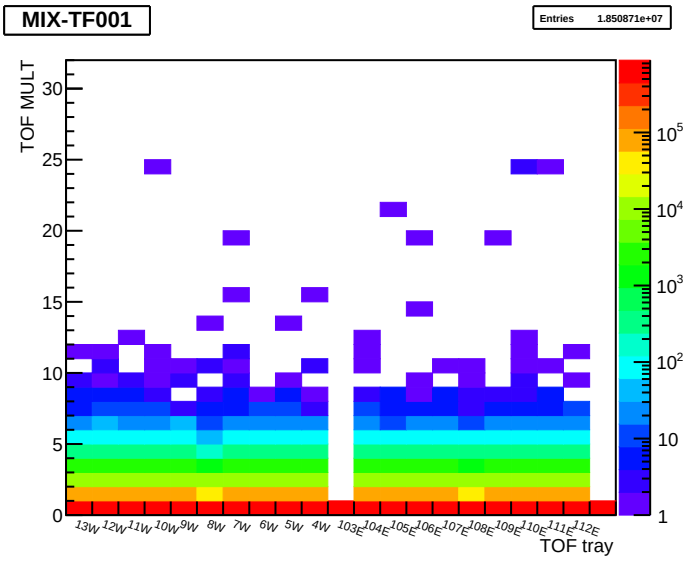

BunchId7Bit (HT UPCsingle)
Entries 16885

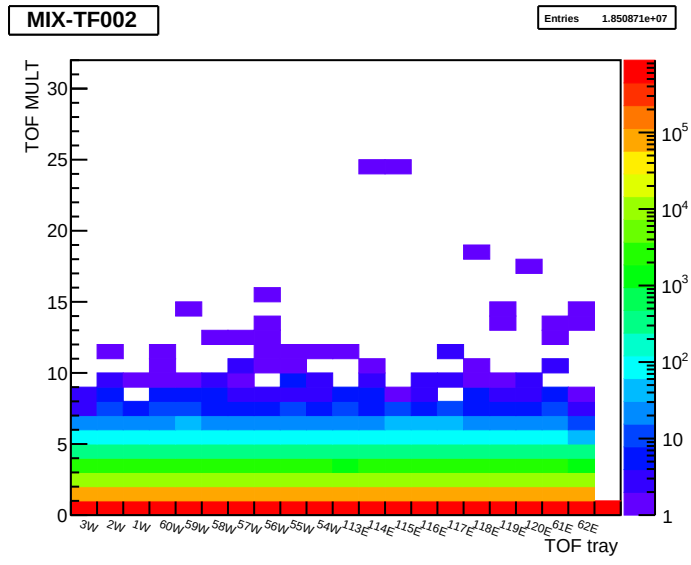

BunchId7Bit (HT.TP UPCsingle)
Entries 47836

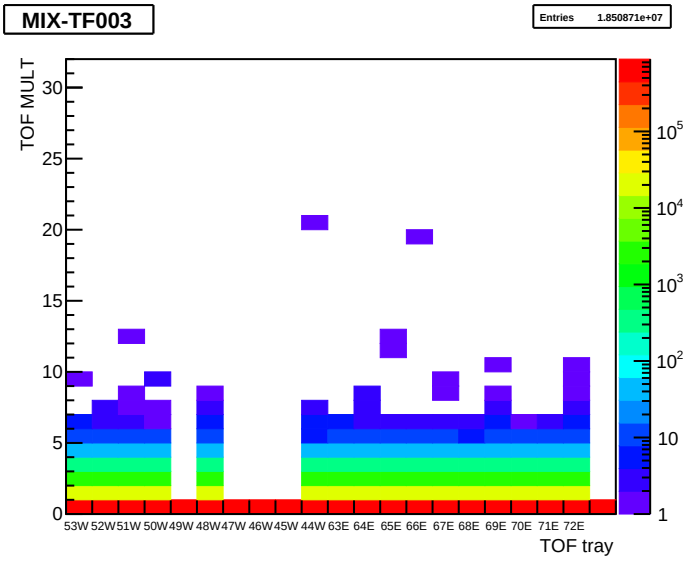

BunchId7Bit (TP UPCsingle)
Entries 103315

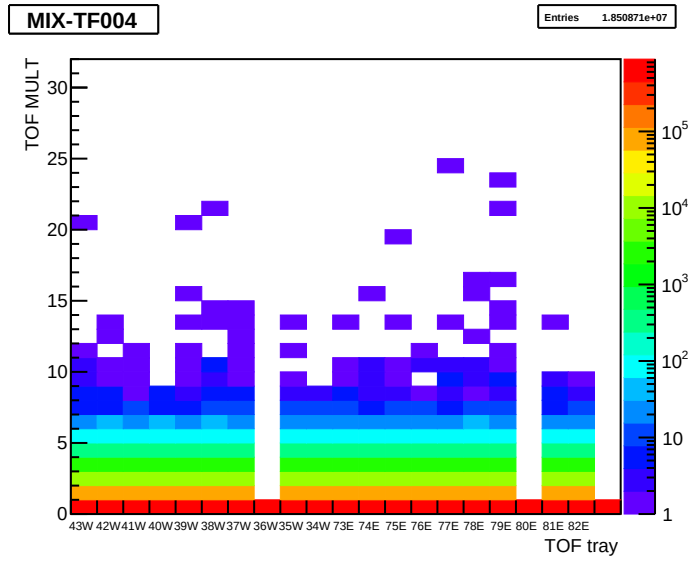

BunchId7Bit (VPD-TAC)
Entries 191527

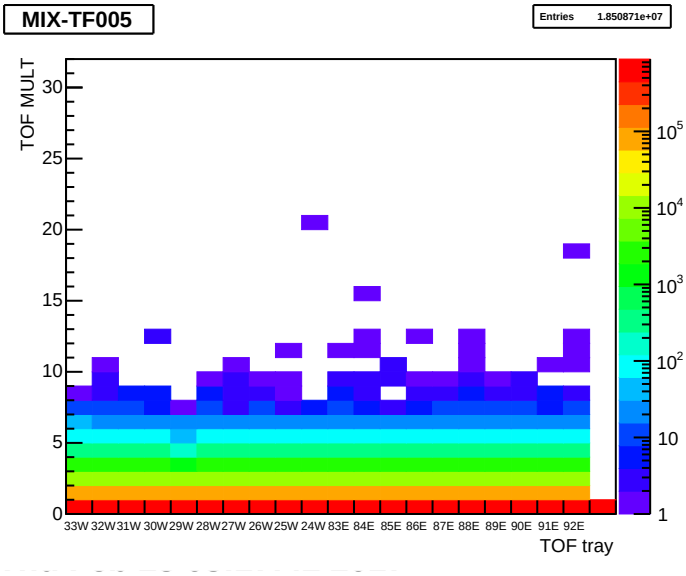

BunchId7Bit (MTD-th2)
Entries 53389

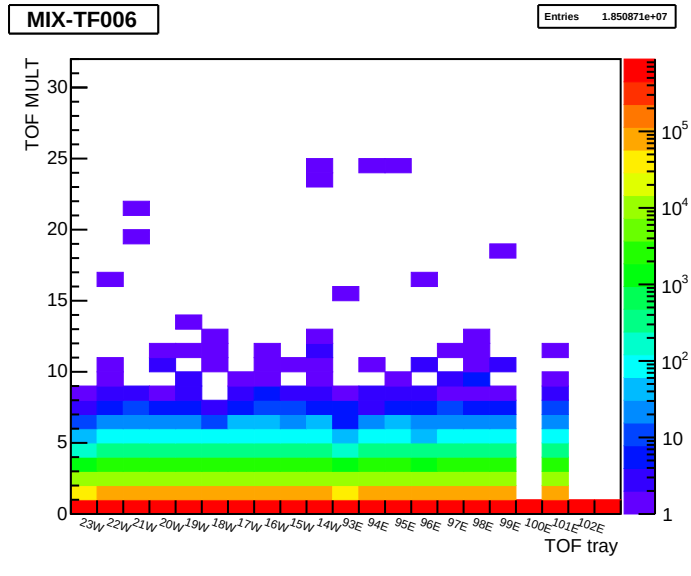

MIX-TF001
Entries 1.850871e+07
TOF MULT
TOF tray

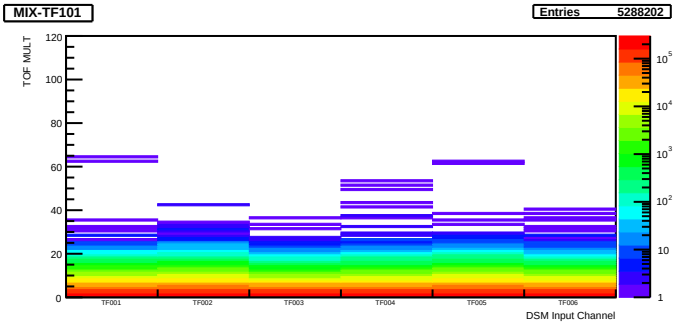

MIX-TF002
Entries 1.850871e+07
TOF MULT
TOF tray

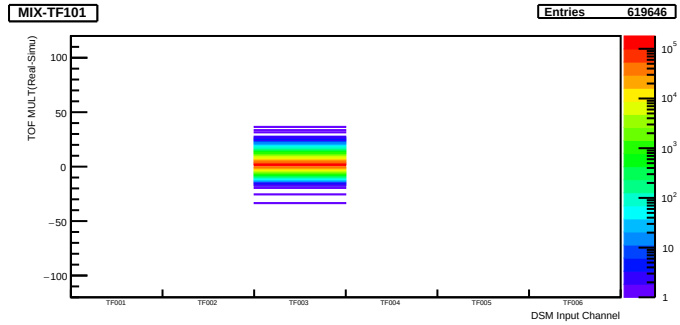

MIX-TF003
Entries 1.850871e+07
TOF MULT
TOF tray

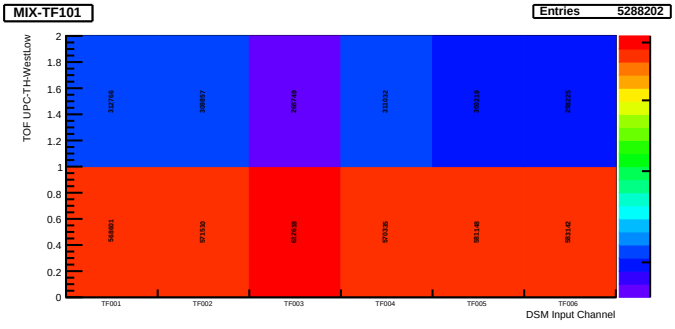

MIX-TF004
Entries 1.850871e+07
TOF MULT
TOF tray

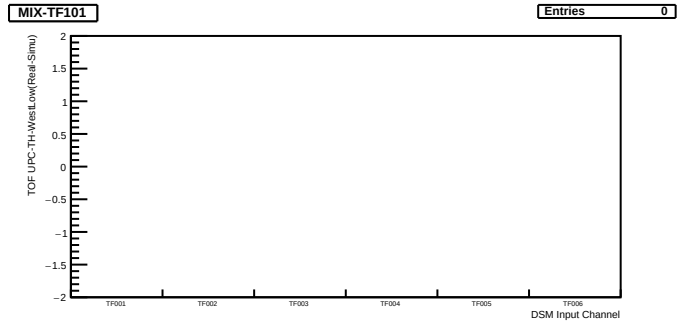

MIX-TF005
Entries 1.850871e+07
TOF MULT
TOF tray

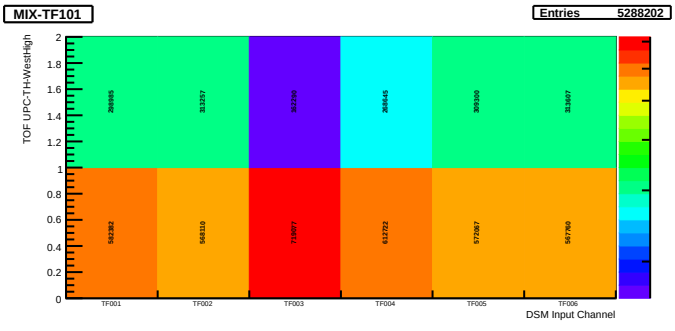

MIX-TF006
Entries 1.850871e+07
TOF MULT
TOF tray

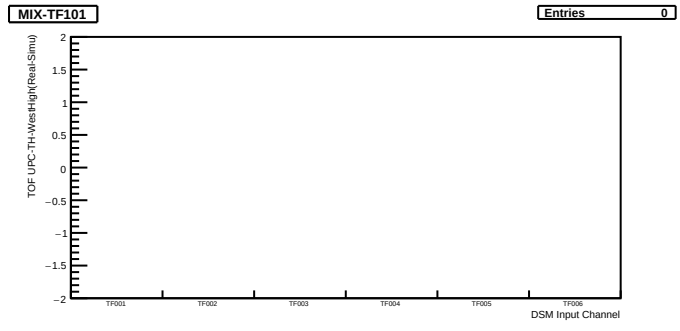

MIX-TF101
Entries 5288202
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

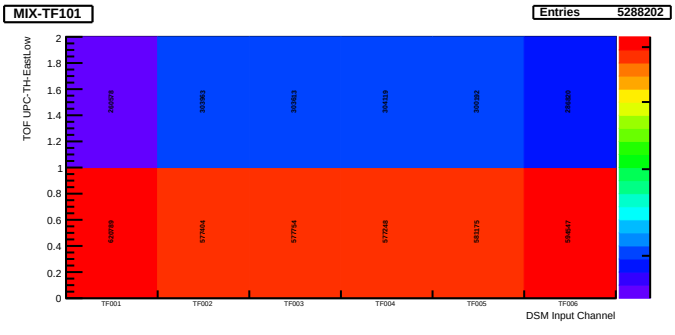

MIX-TF101
Entries 619646
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

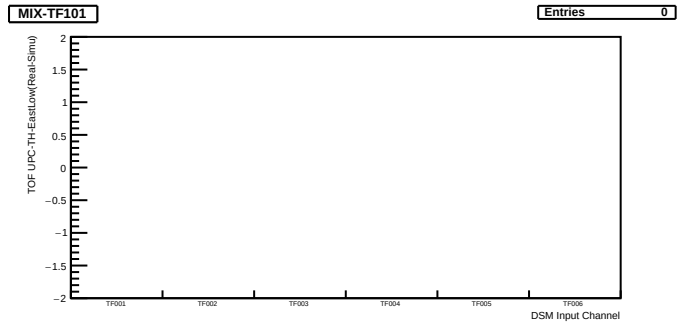

MIX-TF101
Entries 5288202
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

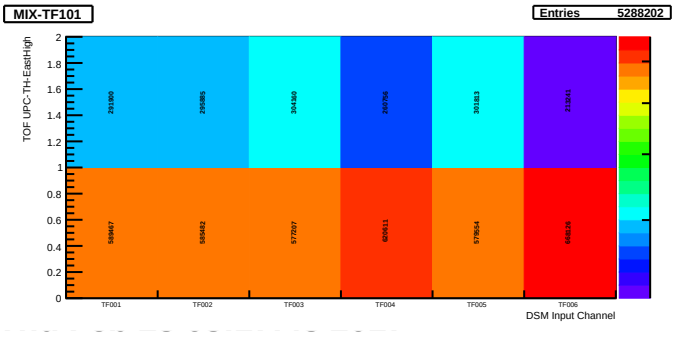

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

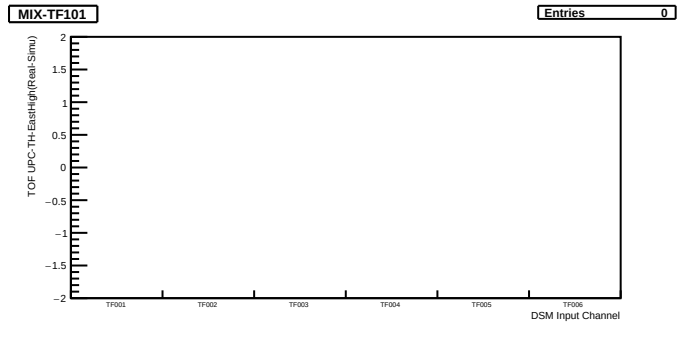

MIX-TF101
Entries 5288202
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

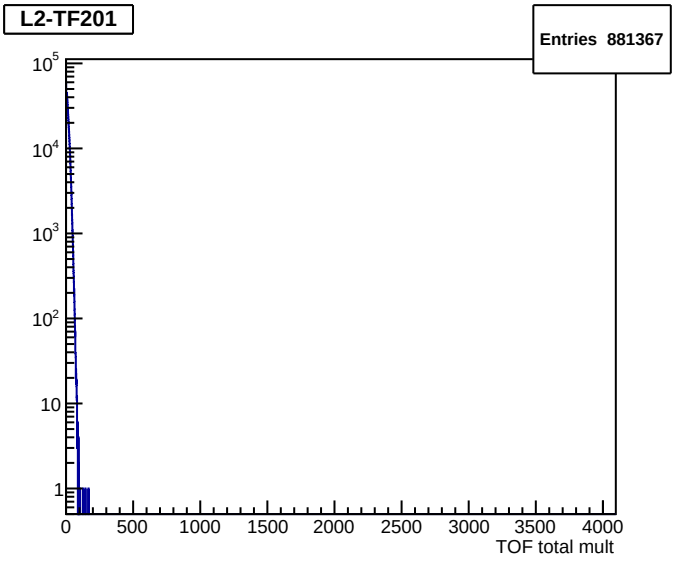

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

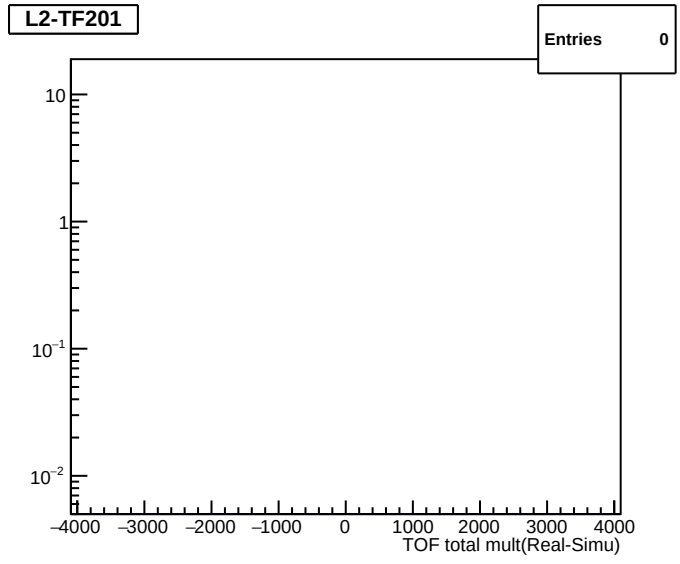

MIX-TF101
Entries 5288202
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

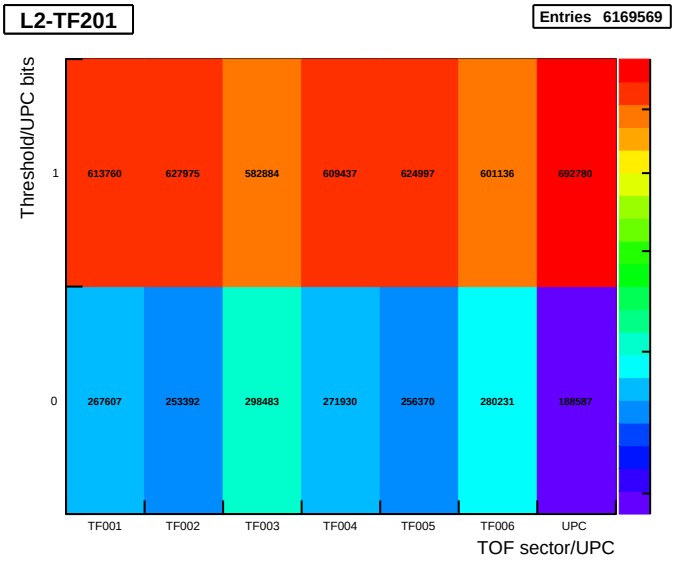

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

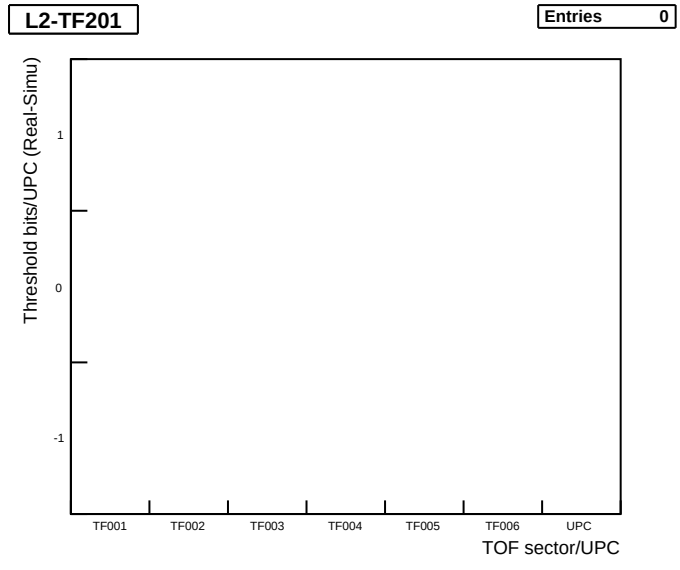

MIX-TF101
Entries 5288202
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

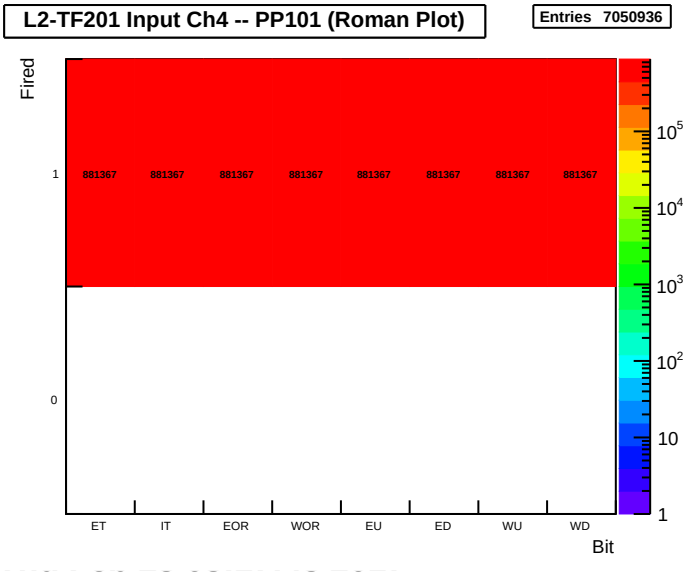

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

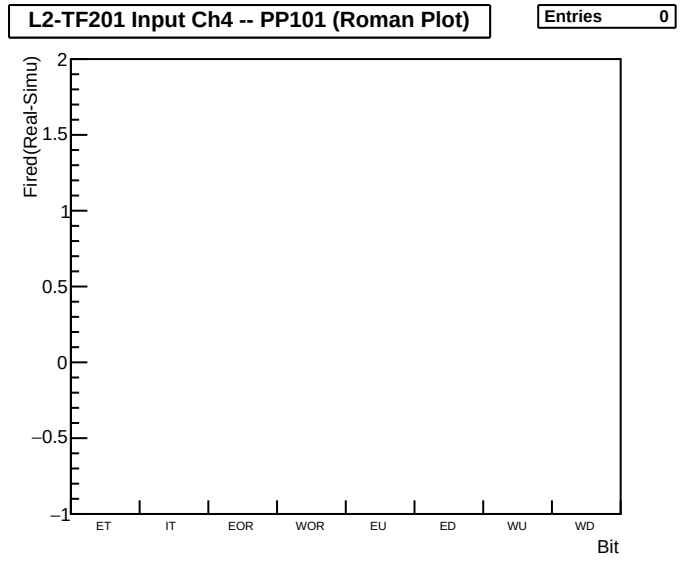

L2-TF201
Entries 881367
TOF total mult

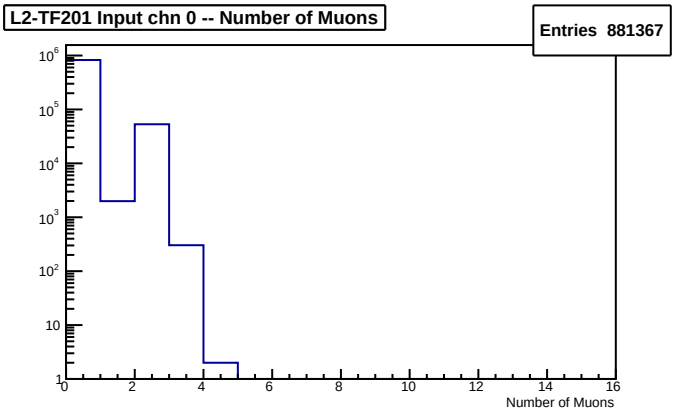

L2-TF201
Entries 0
TOF total mult(Real-Simu)

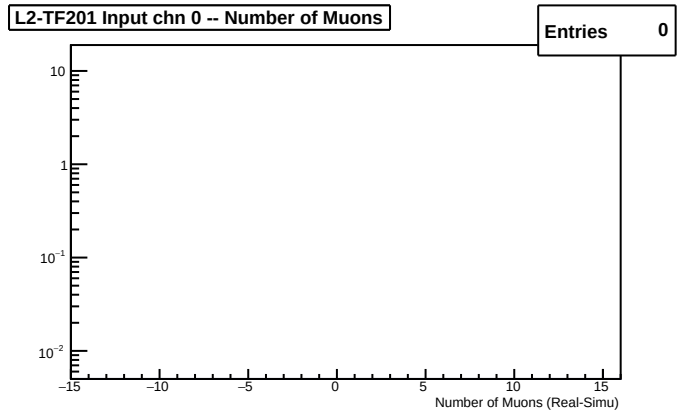

L2-TF201
Entries 6169569
Threshold/UPC bits
613760 627975 582884 609437 624997 601136 692780
267607 253392 298483 271930 256370 280231 188587
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

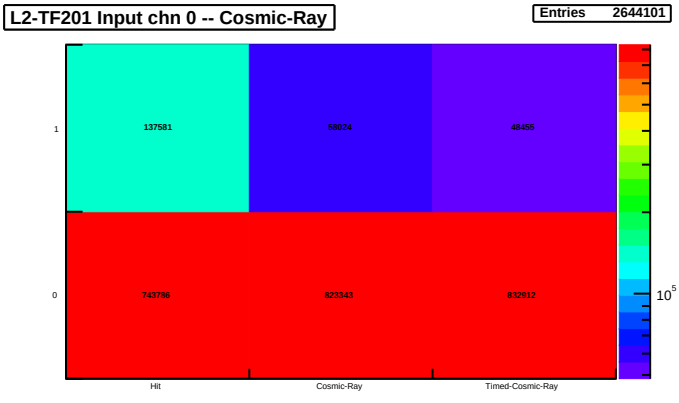

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

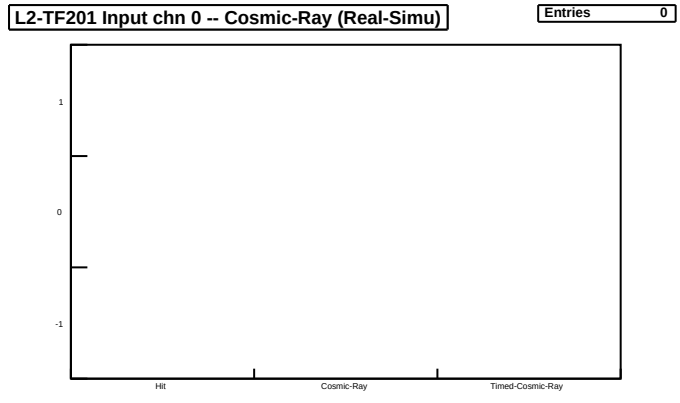

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 7050936
Fired
881367 881367 881367 881367 881367 881367 881367 881367
ET IT EOR WOR EU ED WU WD
Bit

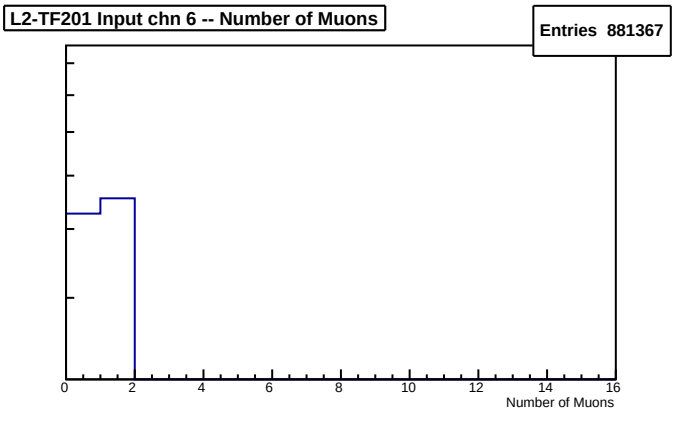

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

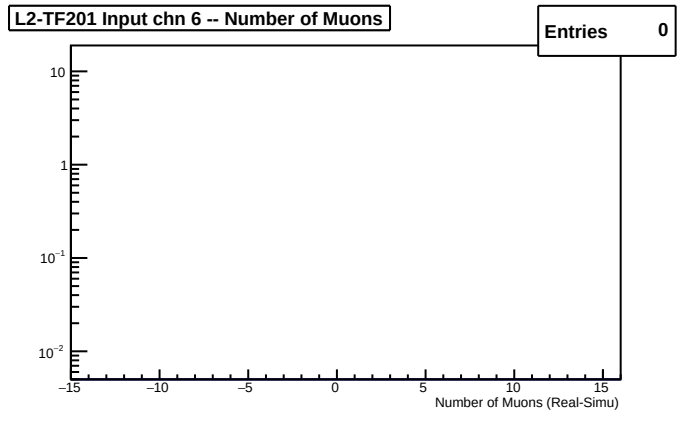

L2-TF201 Input chn 0 -- Number of Muons
Entries 881367
Number of Muons

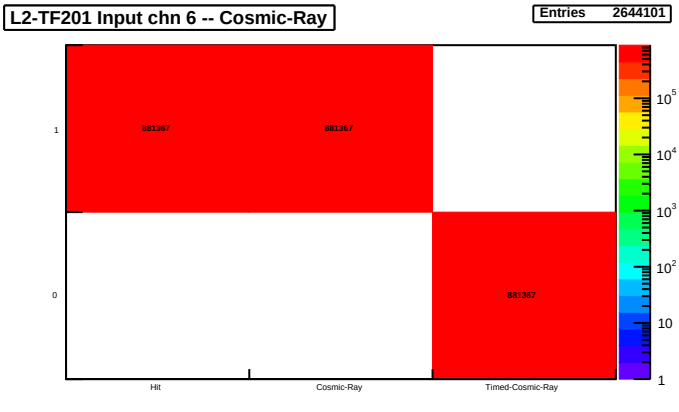

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

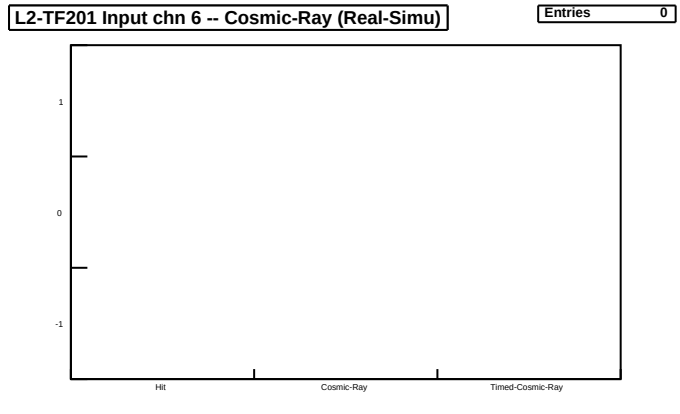

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2644101
137581
58024
48455
743786
823343
832912
Hit
Cosmic-Ray
Timed-Cosmic-Ray

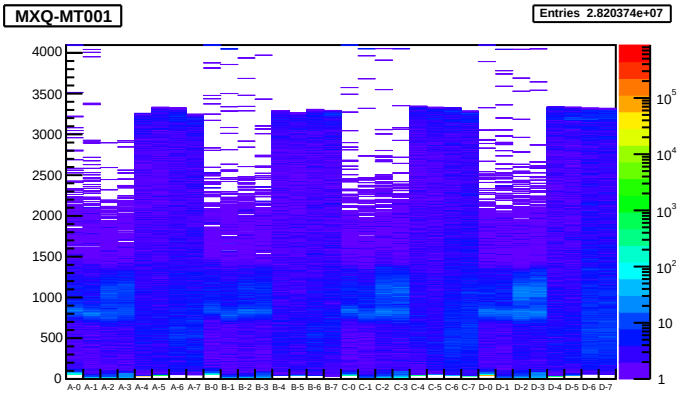

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

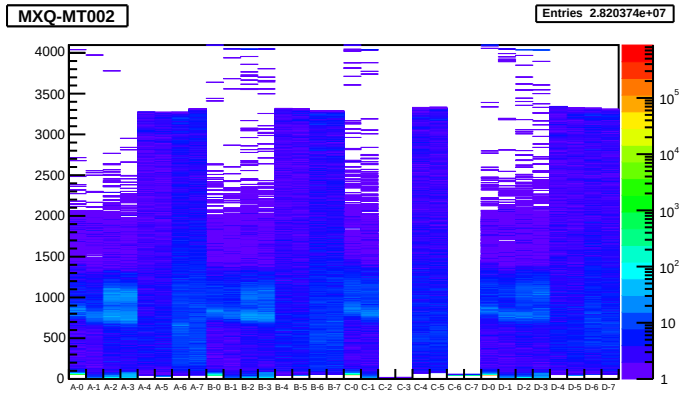

L2-TF201 Input chn 6 -- Number of Muons
Entries 881367
Number of Muons

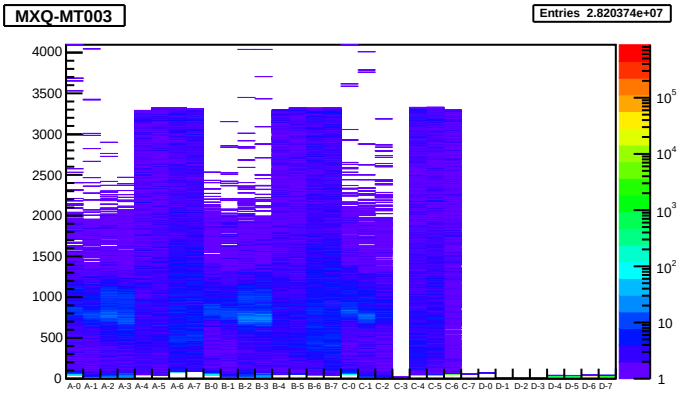

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

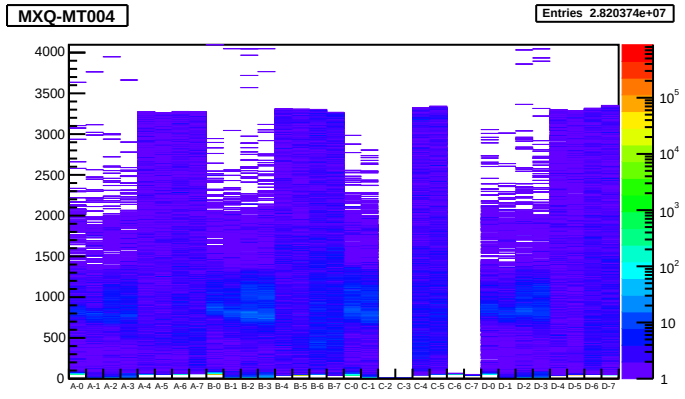

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2644101
881367
881367
881367
Hit
Cosmic-Ray
Timed-Cosmic-Ray

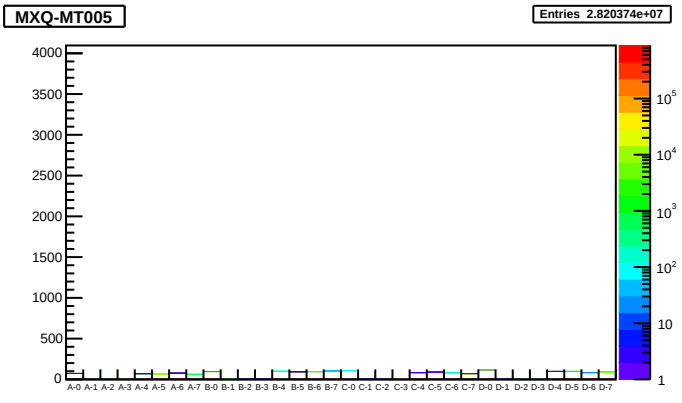

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

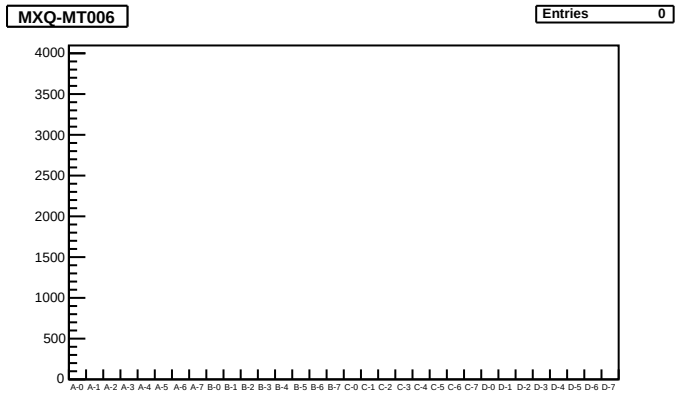

MXQ-MT001
Entries 2.820374e+07

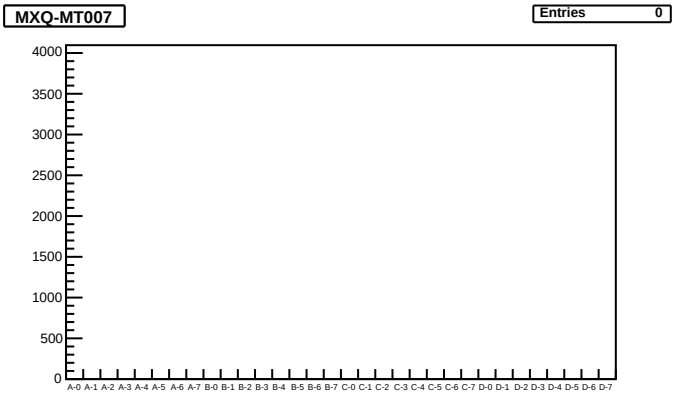

MXQ-MT002
Entries 2.820374e+07

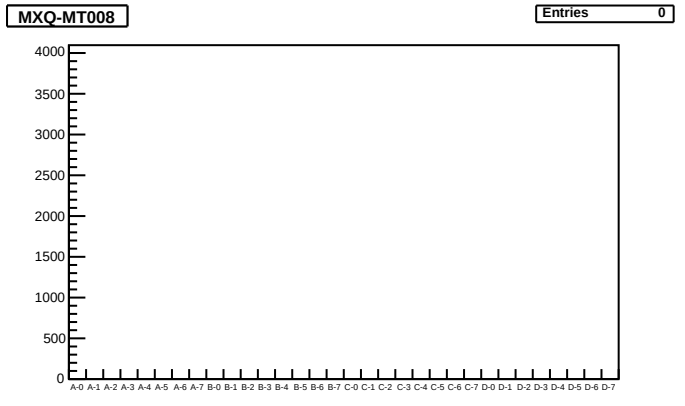

MXQ-MT003
Entries 2.820374e+07

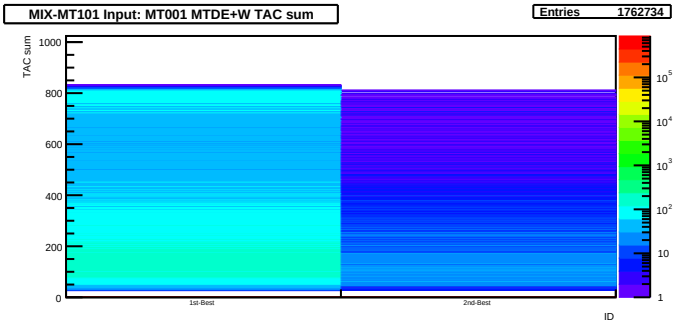

MXQ-MT004
Entries 2.820374e+07

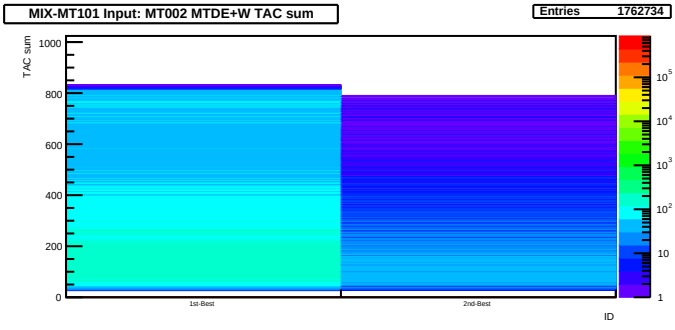

MXQ-MT005
Entries 2.820374e+07

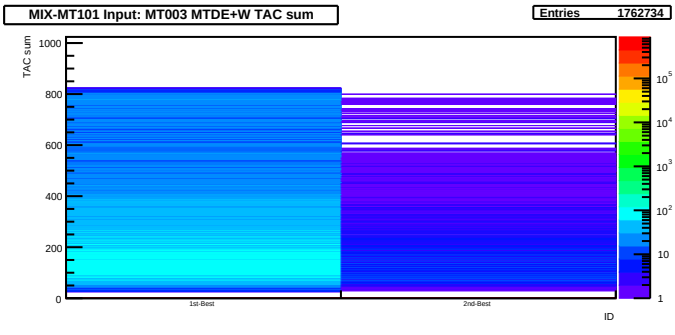

MXQ-MT006
Entries 0

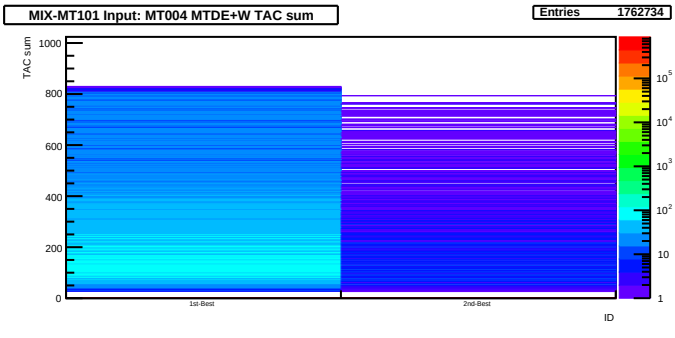

MXQ-MT007
Entries 0

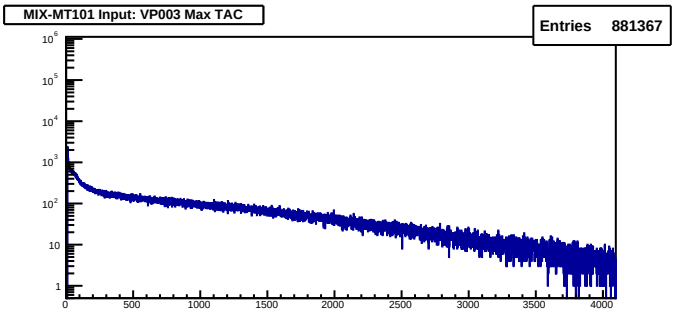

MXQ-MT008
Entries 0

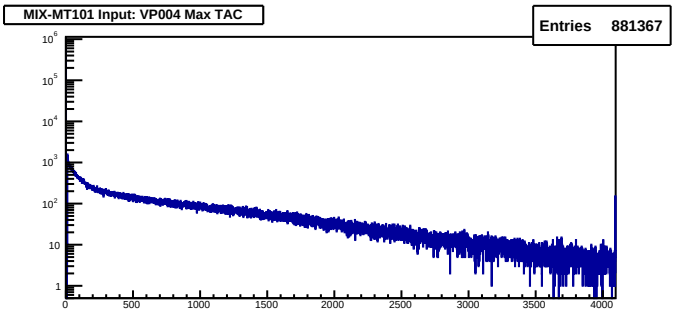

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1762734
TAC sum
1st-Best
2nd-Best
ID

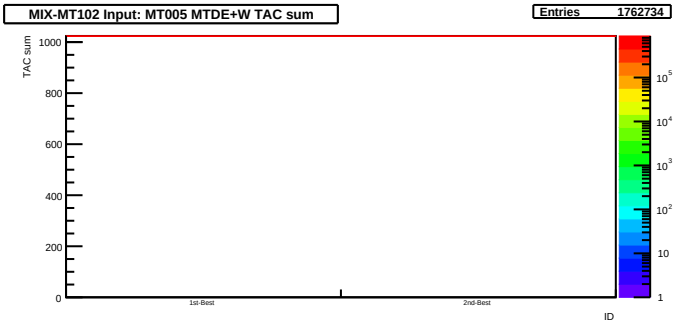

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1762734
TAC sum
1st-Best
2nd-Best
ID

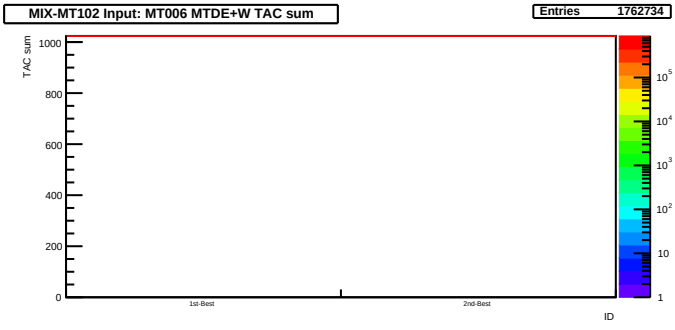

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1762734
TAC sum
1st-Best
2nd-Best
ID

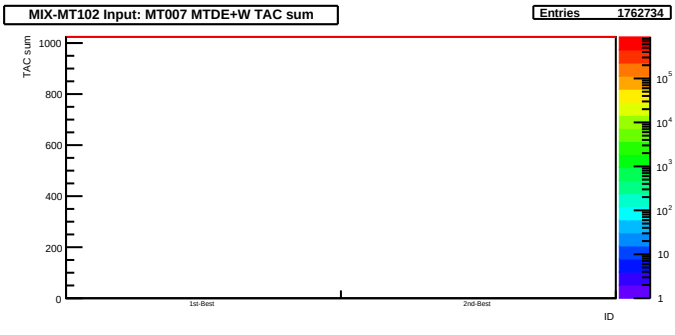

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1762734
TAC sum
1st-Best
2nd-Best
ID

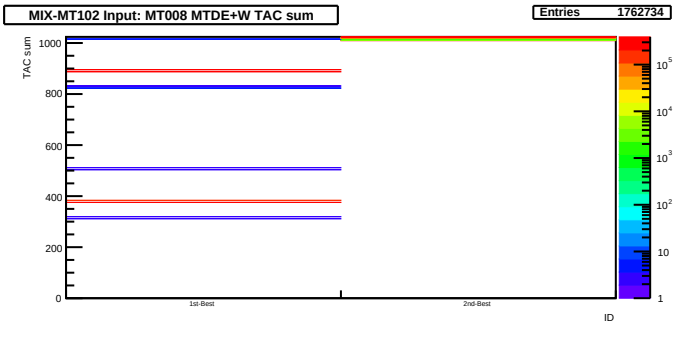

MIX-MT101 Input: VP003 Max TAC
Entries 881367

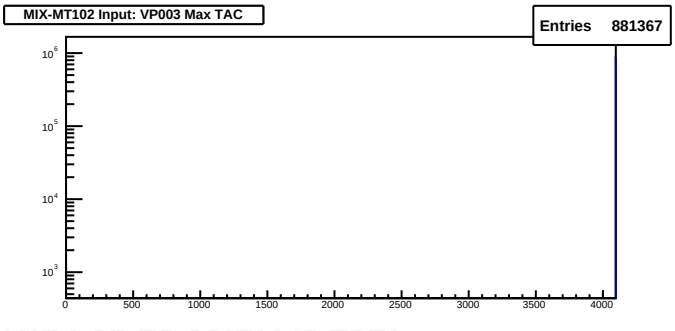

MIX-MT101 Input: VP004 Max TAC
Entries 881367

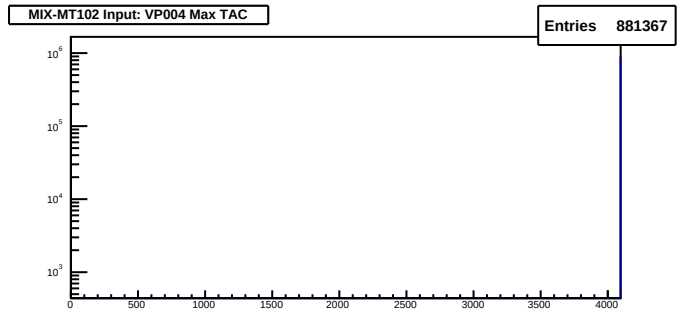

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1762734
TAC sum
1st-Best
2nd-Best
ID

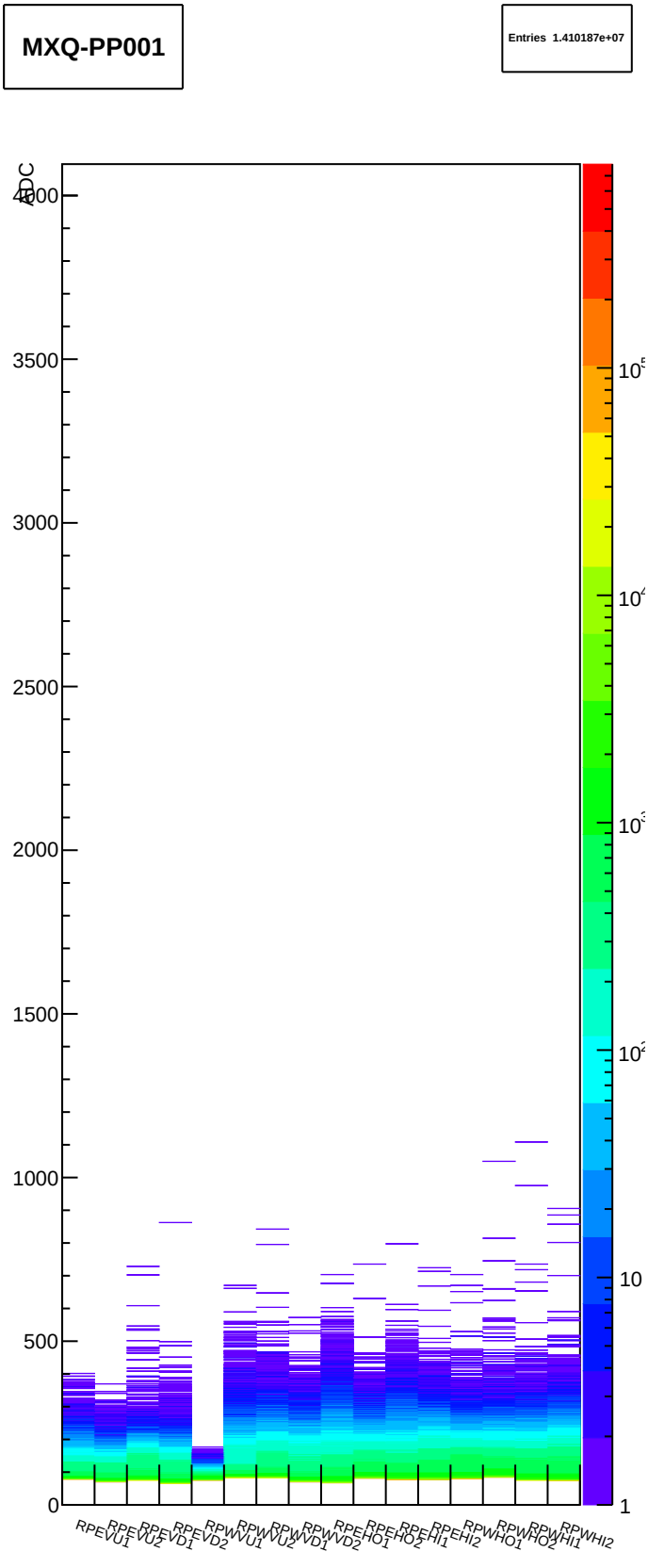

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1762734
TAC sum
1st-Best
2nd-Best
ID

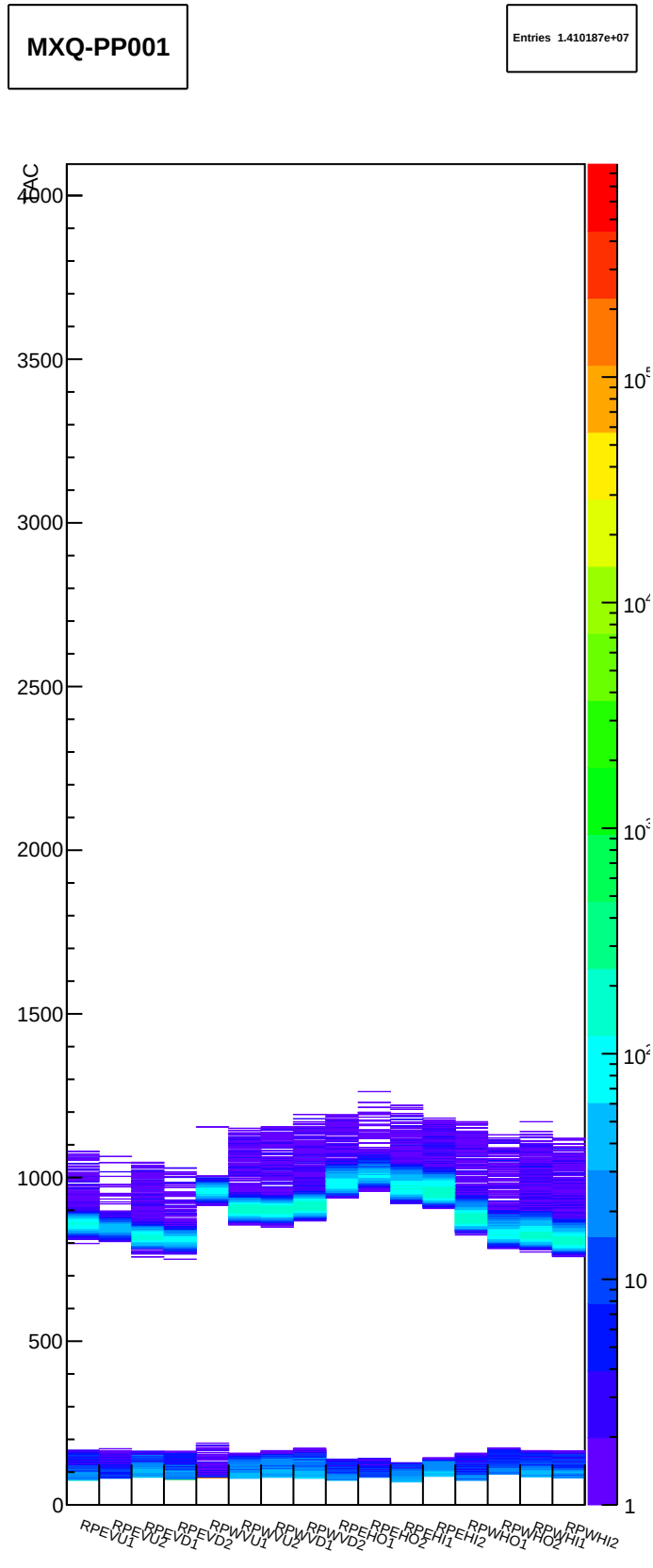

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1762734
TAC sum
1st-Best
2nd-Best
ID

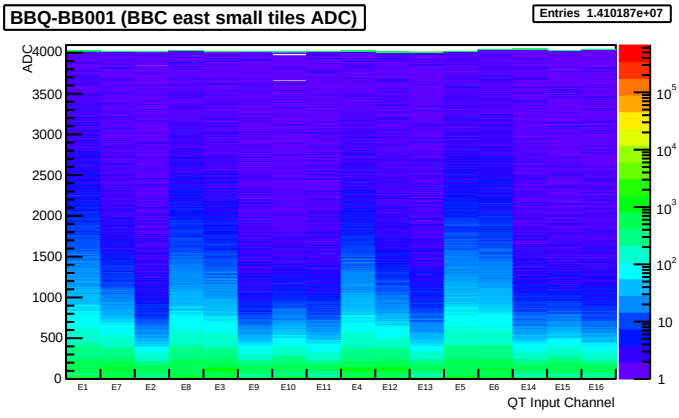

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1762734
TAC sum
1st-Best
2nd-Best
ID

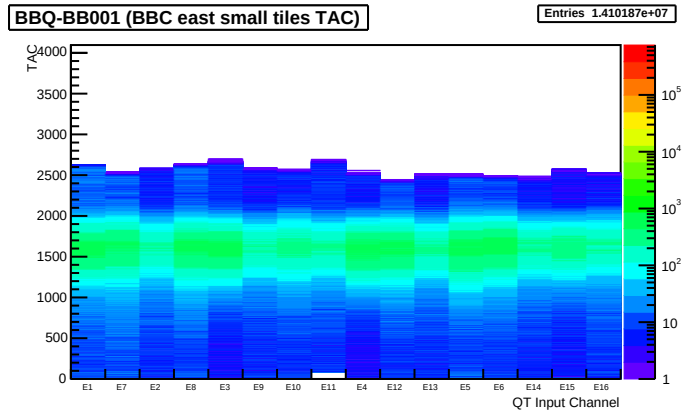

MIX-MT102 Input: VP003 Max TAC
Entries 881367

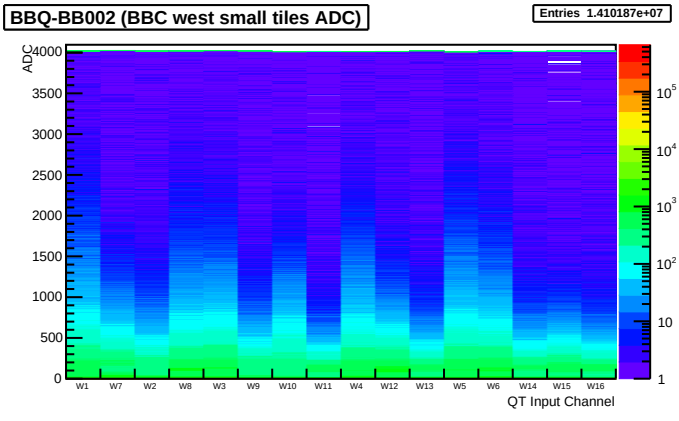

MIX-MT102 Input: VP004 Max TAC
Entries 881367

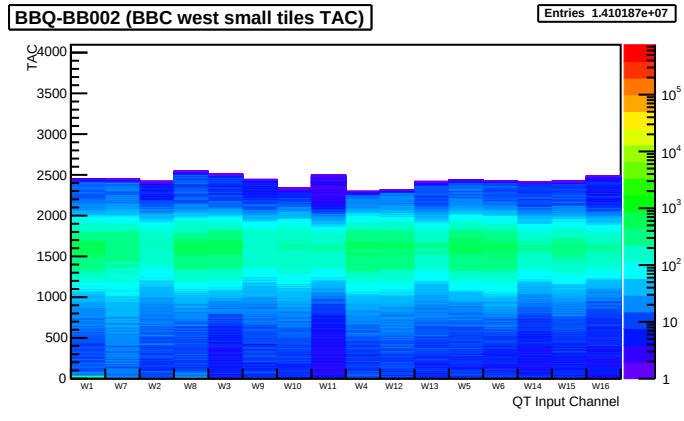

MXQ-PP001
Entries 1.410187e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

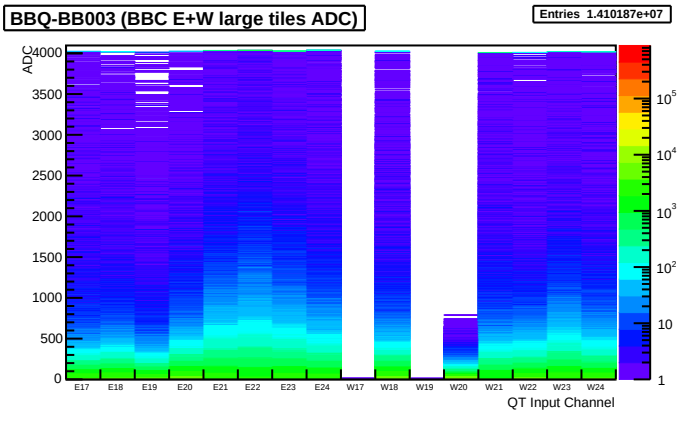

MXQ-PP001
Entries 1.410187e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

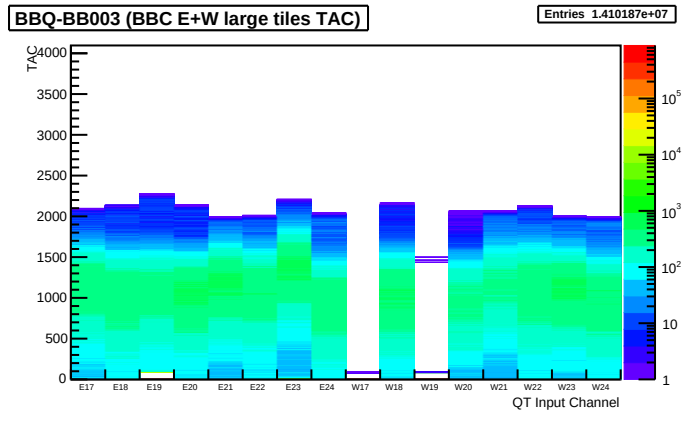

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.410187e+07
ADC
QT Input Channel

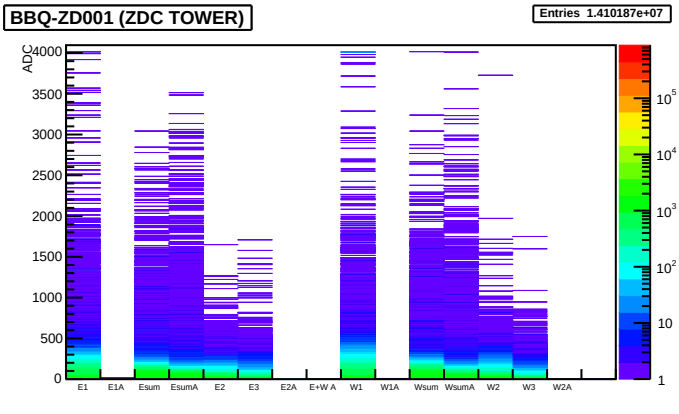

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.410187e+07
TAC
QT Input Channel

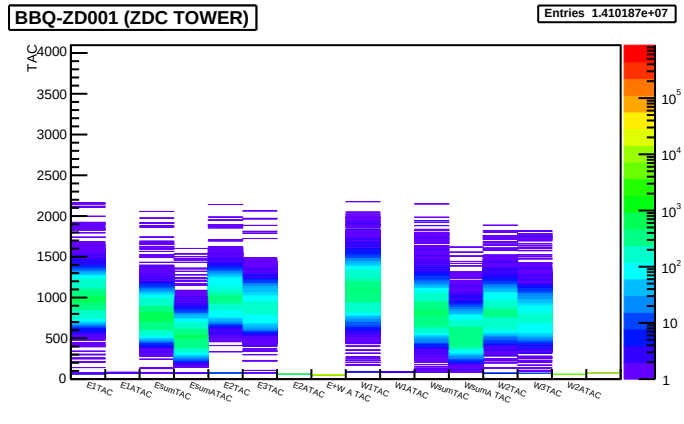

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.410187e+07
ADC
QT Input Channel

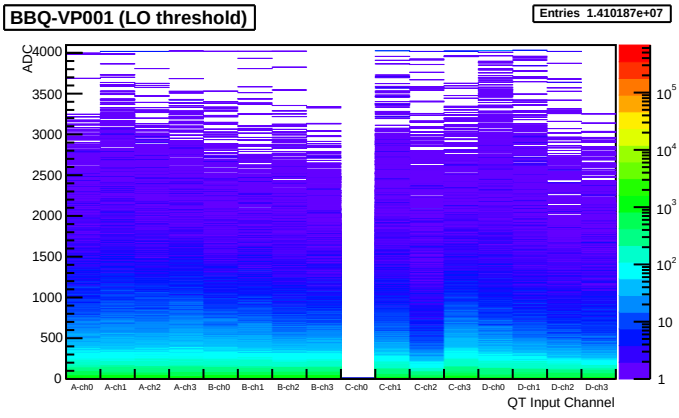

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.410187e+07
TAC
QT Input Channel

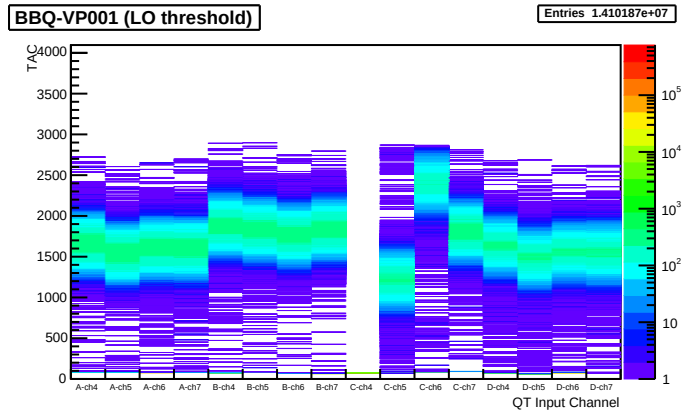

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.410187e+07
ADC
QT Input Channel

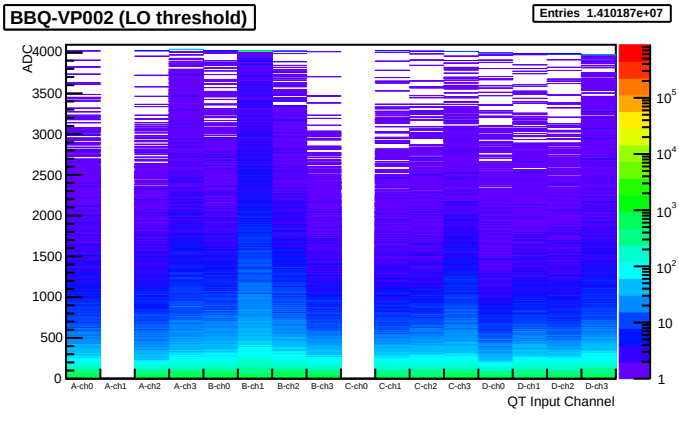

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.410187e+07
TAC
QT Input Channel

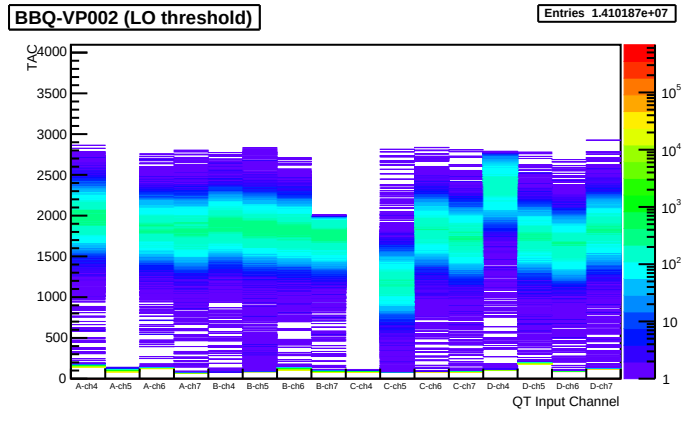

BBQ-ZD001 (ZDC TOWER)
Entries 1.410187e+07
ADC

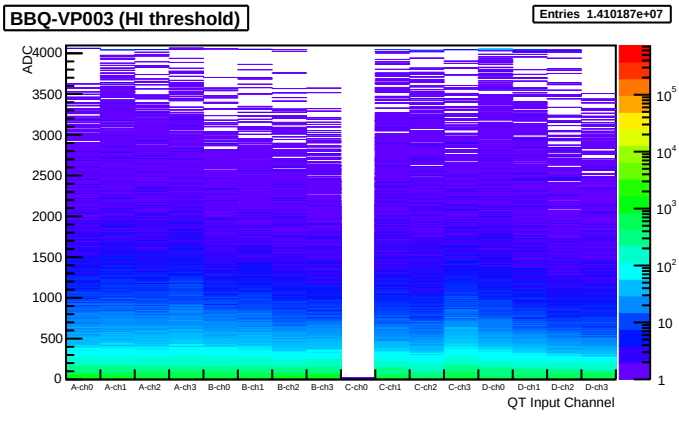

BBQ-ZD001 (ZDC TOWER)
Entries 1.410187e+07
TAC

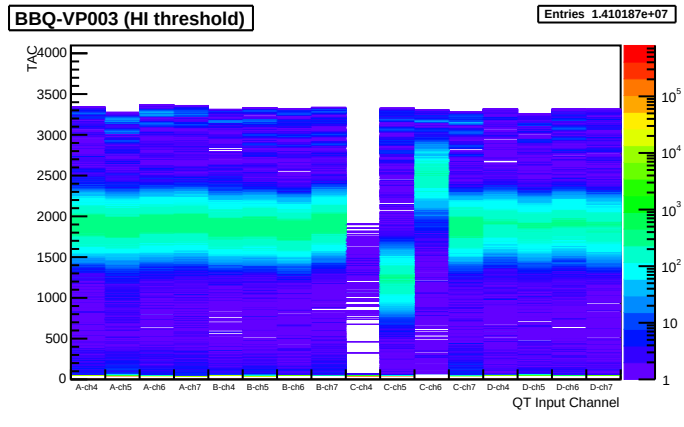

BBQ-VP001 (LO threshold)
Entries 1.410187e+07
ADC
QT Input Channel

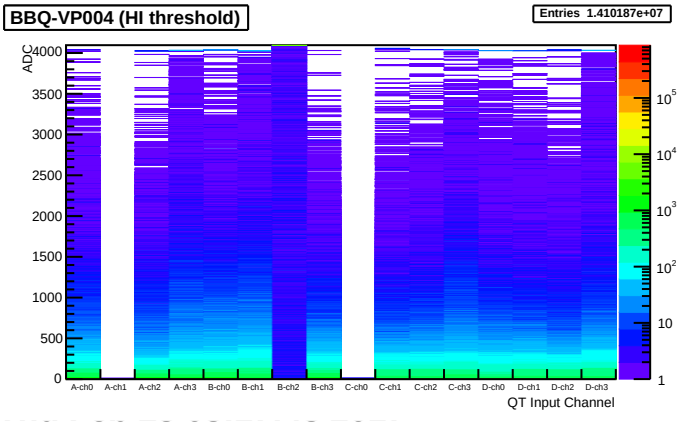

BBQ-VP001 (LO threshold)
Entries 1.410187e+07
TAC
QT Input Channel

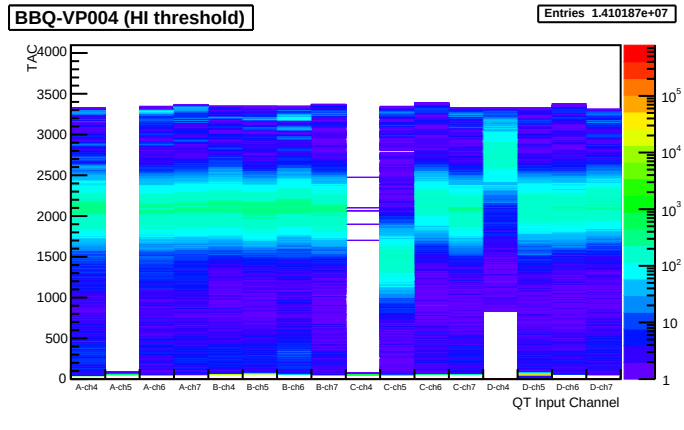

BBQ-VP002 (LO threshold)
Entries 1.410187e+07
ADC
QT Input Channel

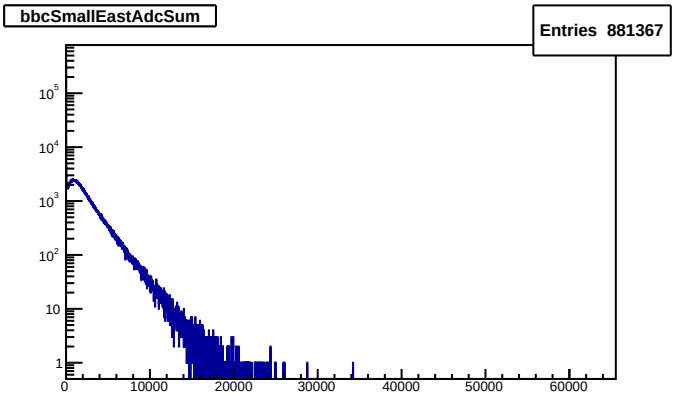

BBQ-VP002 (LO threshold)
Entries 1.410187e+07
TAC
QT Input Channel

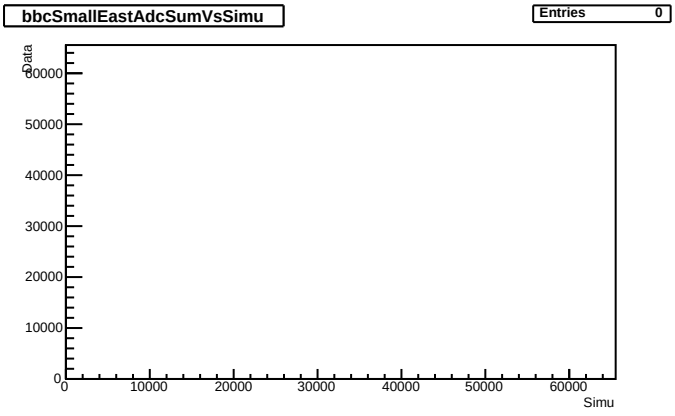

BBQ-VP003 (HI threshold)
Entries 1.410187e+07
ADC
QT Input Channel

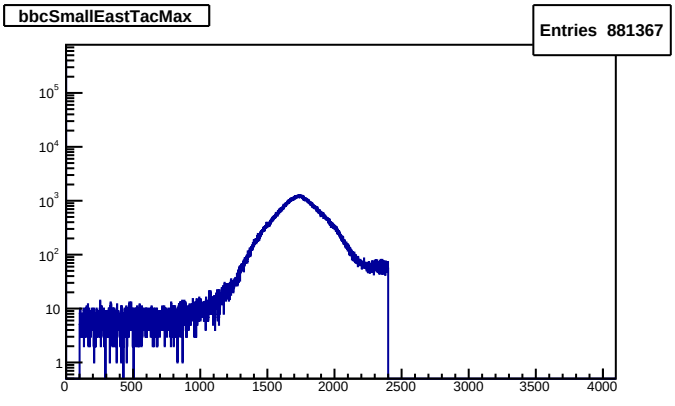

BBQ-VP003 (HI threshold)
Entries 1.410187e+07
TAC
QT Input Channel

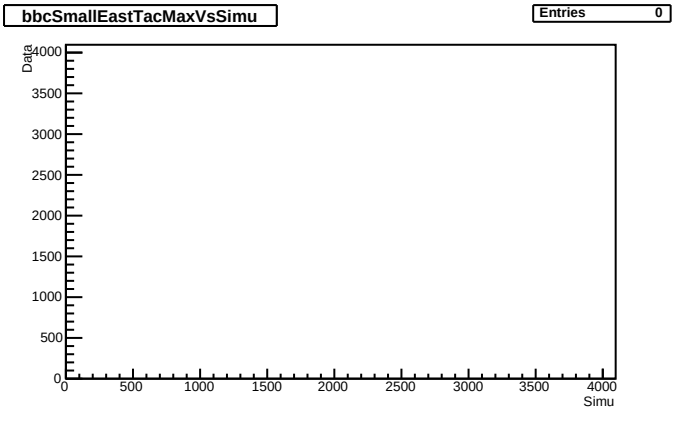

BBQ-VP004 (HI threshold)
Entries 1.410187e+07
ADC
QT Input Channel

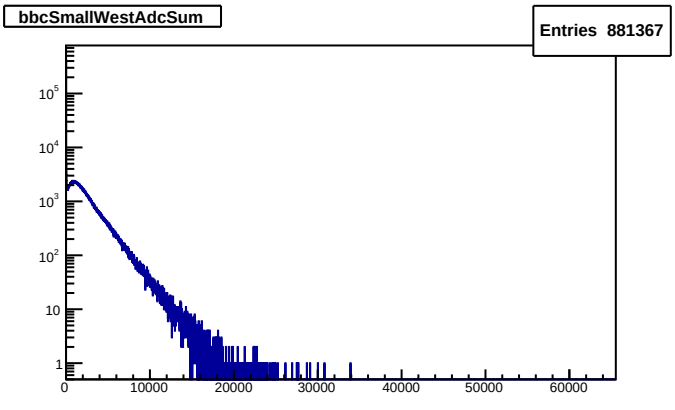

BBQ-VP004 (HI threshold)
Entries 1.410187e+07
TAC
QT Input Channel

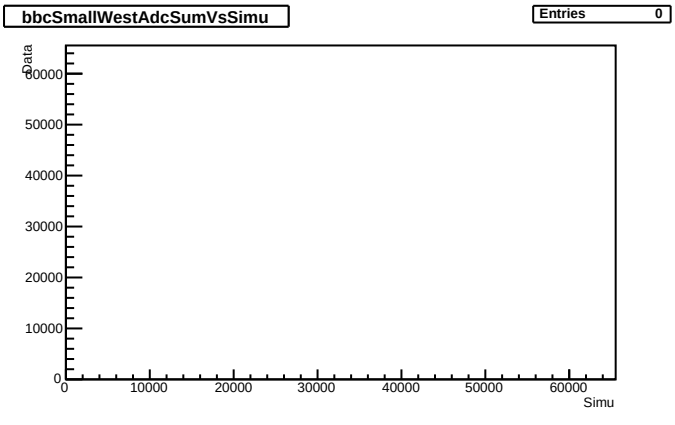

bbcSmallEastAdcSum
Entries 881367

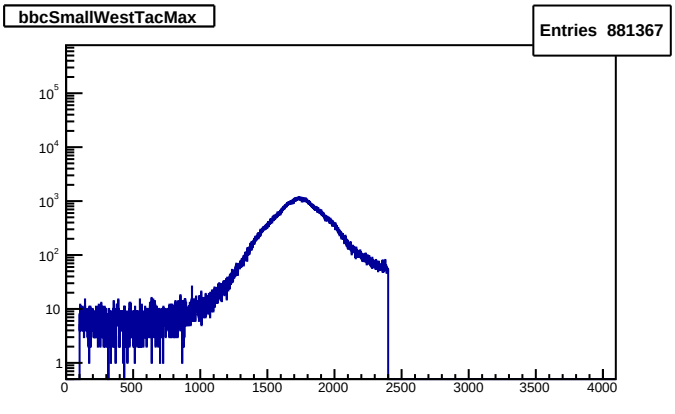

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

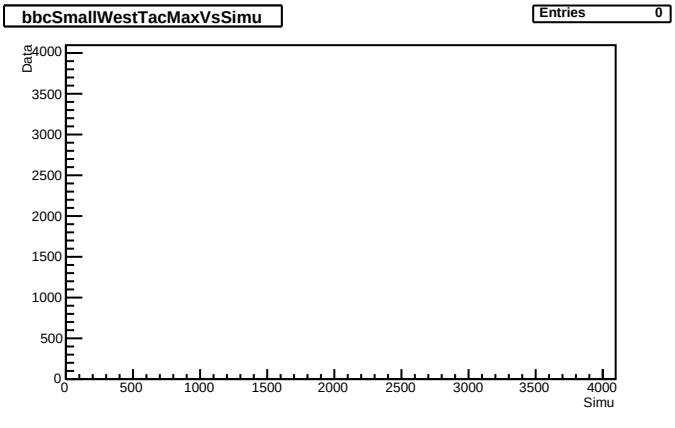

bbcSmallEastTacMax
Entries 881367

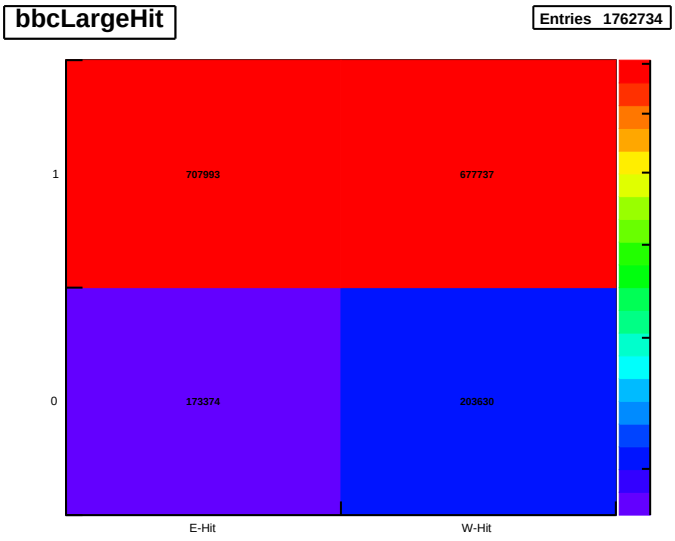

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

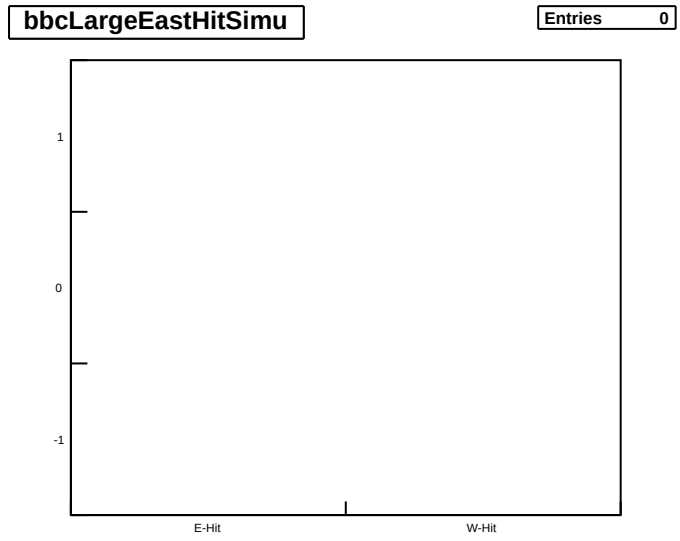

bbcSmallWestAdcSum
Entries 881367

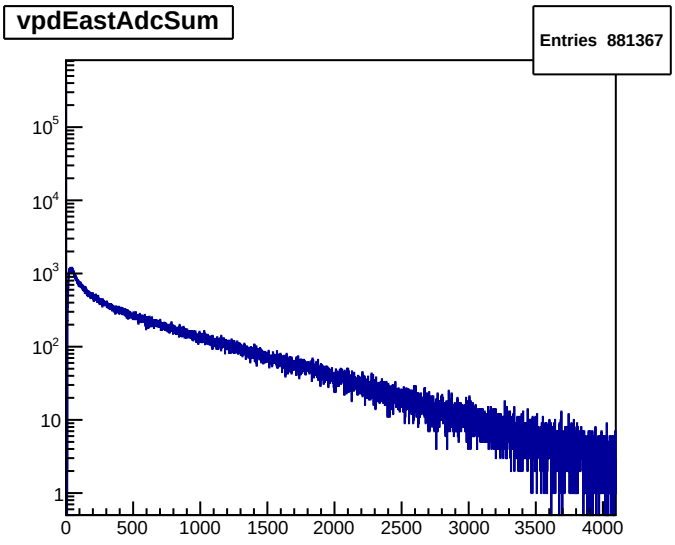

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

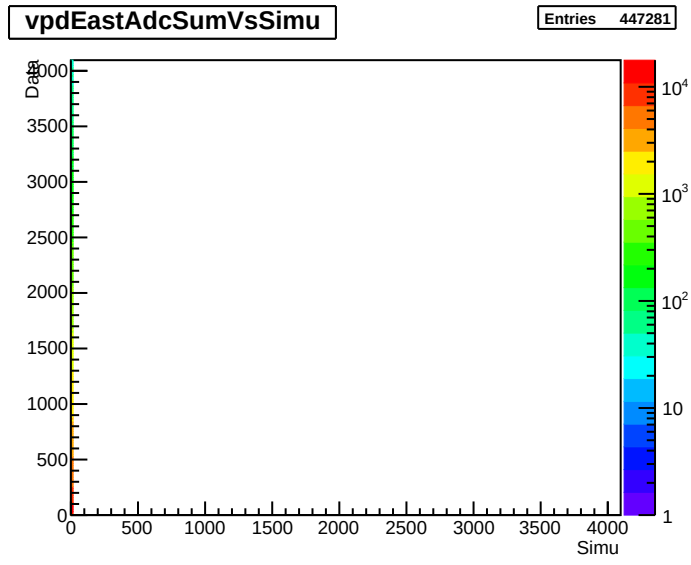

bbcSmallWestTacMax
Entries 881367

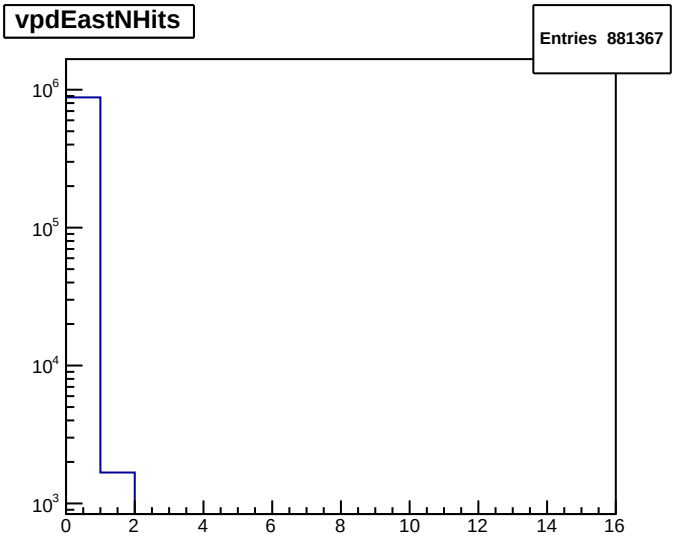

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

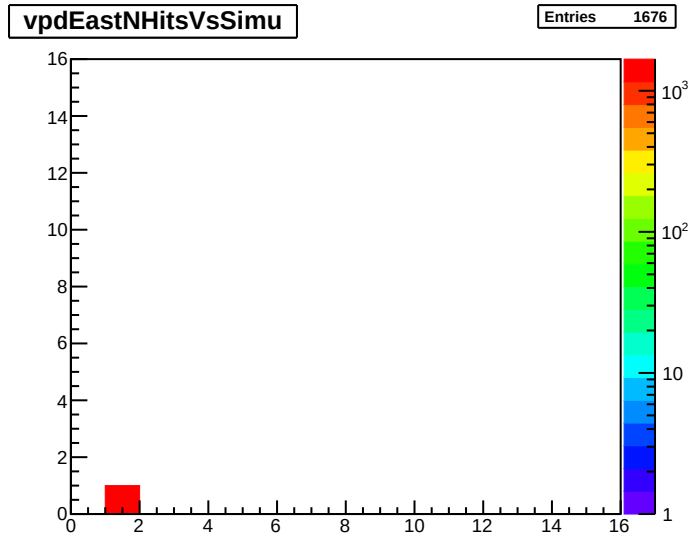

bbcLargeHit
Entries 1762734
1
0
707993
677737
173374
203630
E-Hit
W-Hit

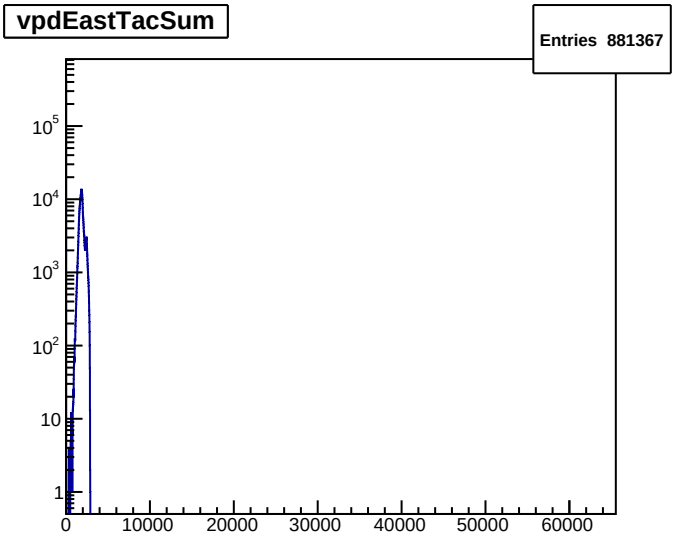

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

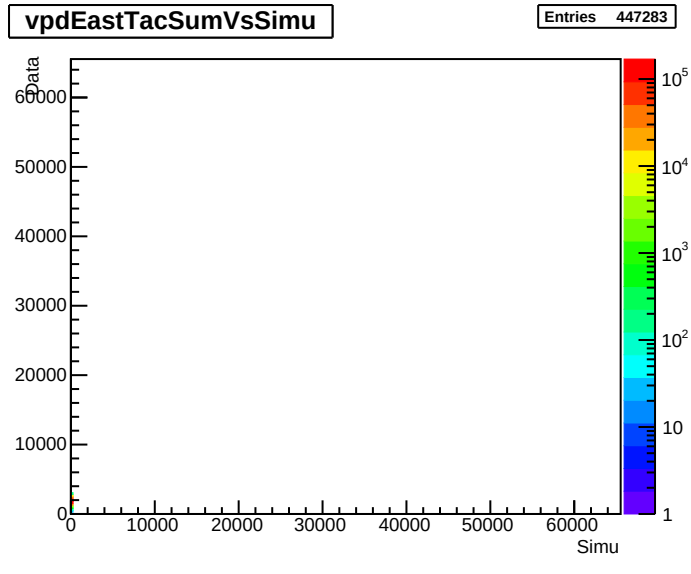

vpdEastAdcSum
Entries 881367

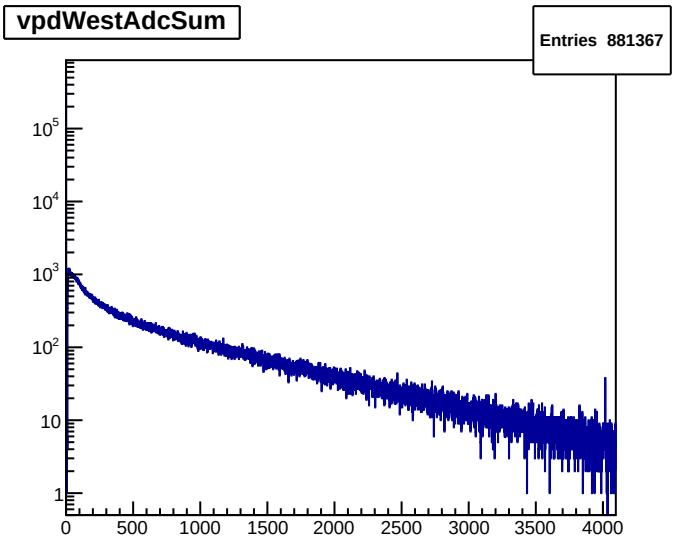

vpdEastAdcSumVsSimu
Entries 447281
Data
Simu

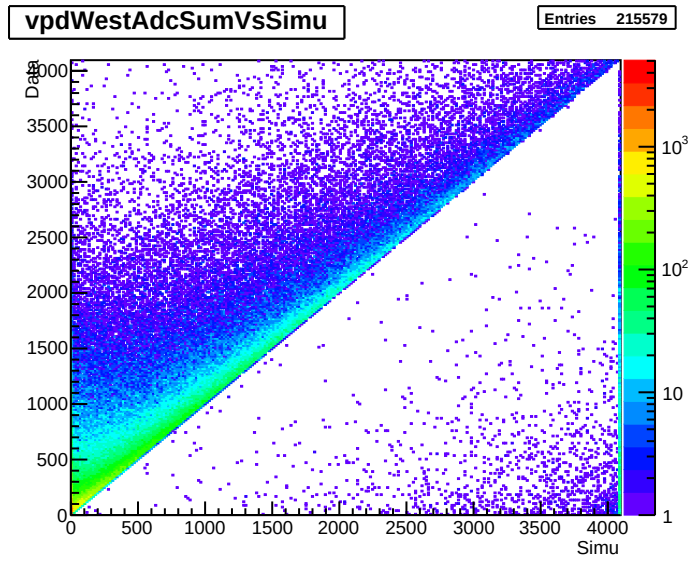

vpdEastNHits
Entries 881367

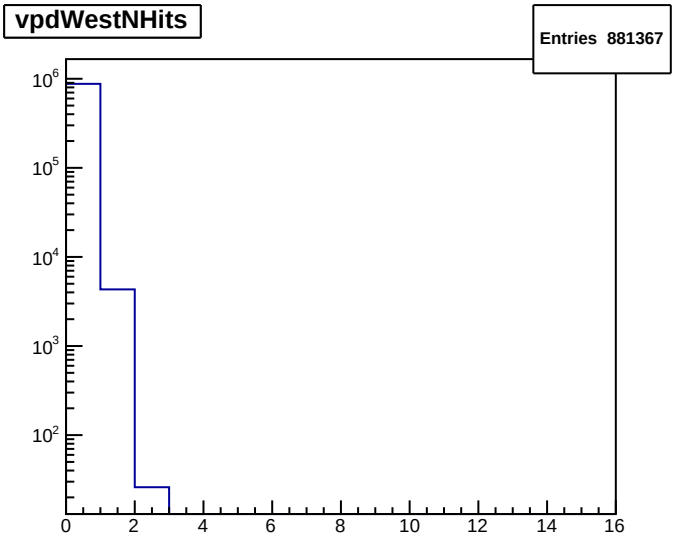

vpdEastNHitsVsSimu
Entries 1676

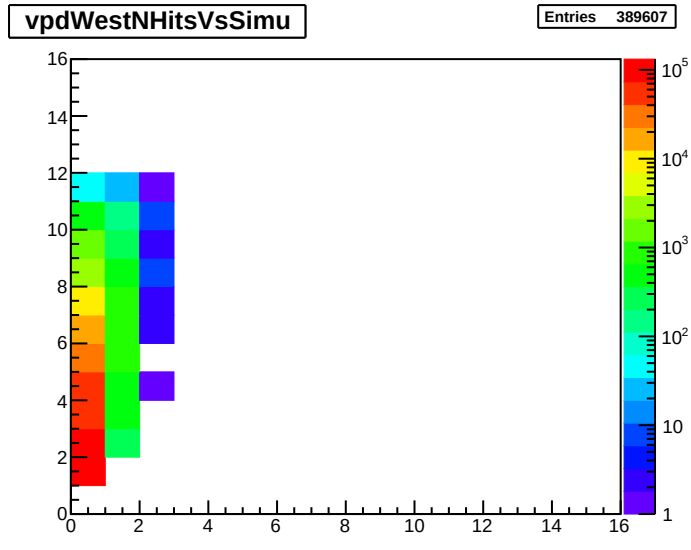

vpdEastTacSum
Entries 881367

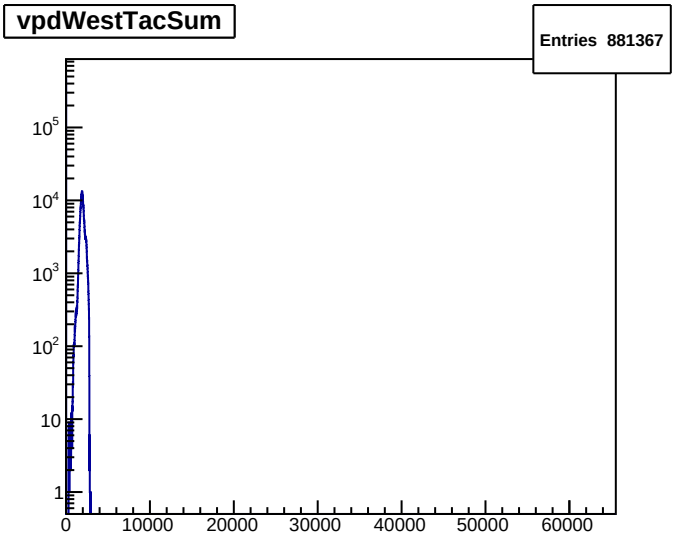

vpdEastTacSumVsSimu
Entries 447283
Data
Simu

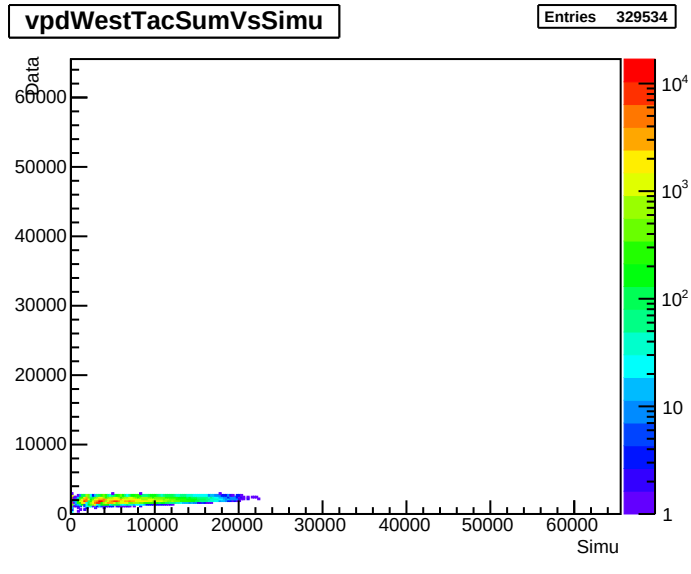

vpdWestAdcSum
Entries 881367

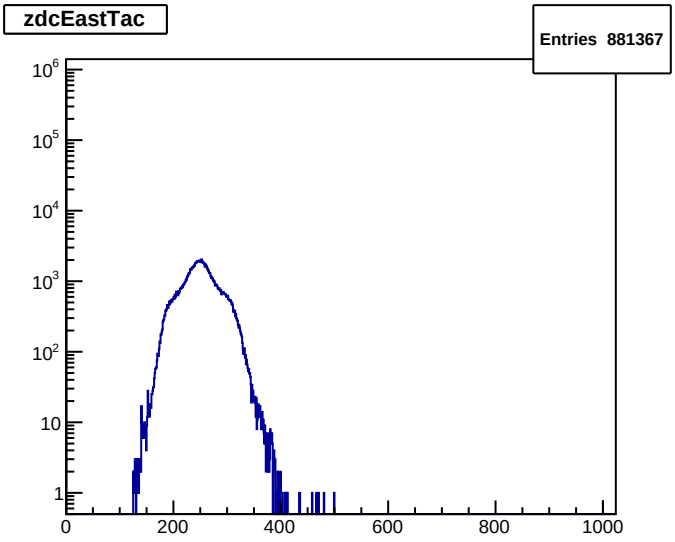

vpdWestAdcSumVsSimu
Entries 215579
Data
Simu

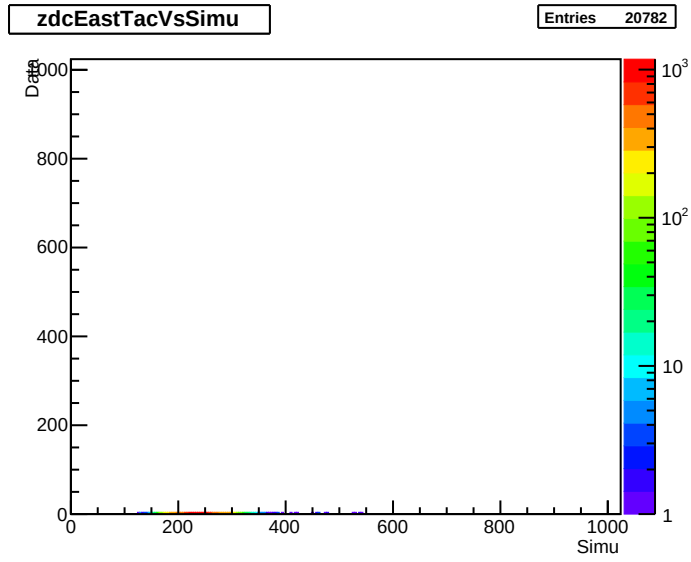

vpdWestNHits
Entries 881367

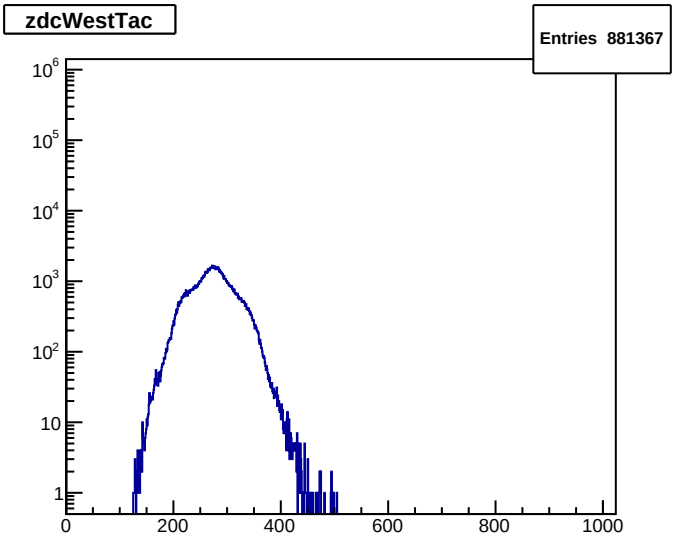

vpdWestNHitsVsSimu
Entries 389607

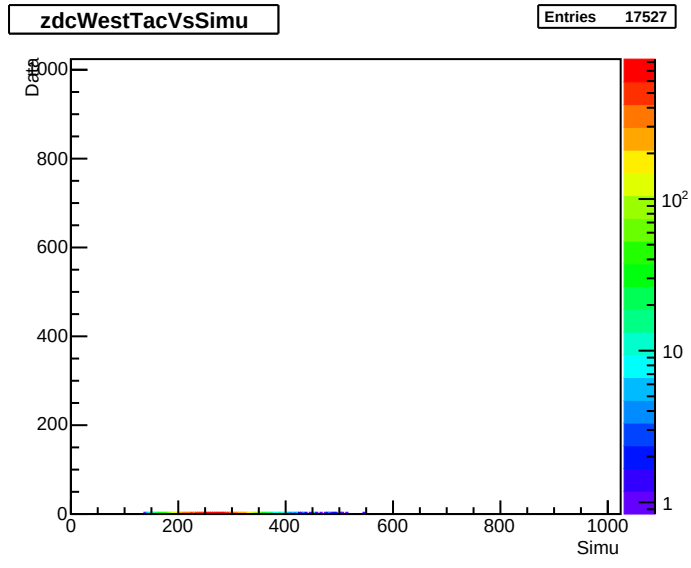

vpdWestTacSum
Entries 881367

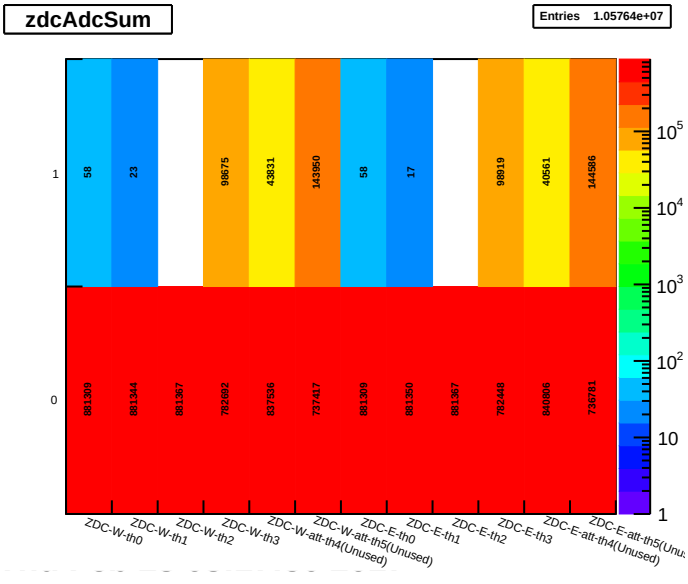

vpdWestTacSumVsSimu
Entries 329534
Data
Simu

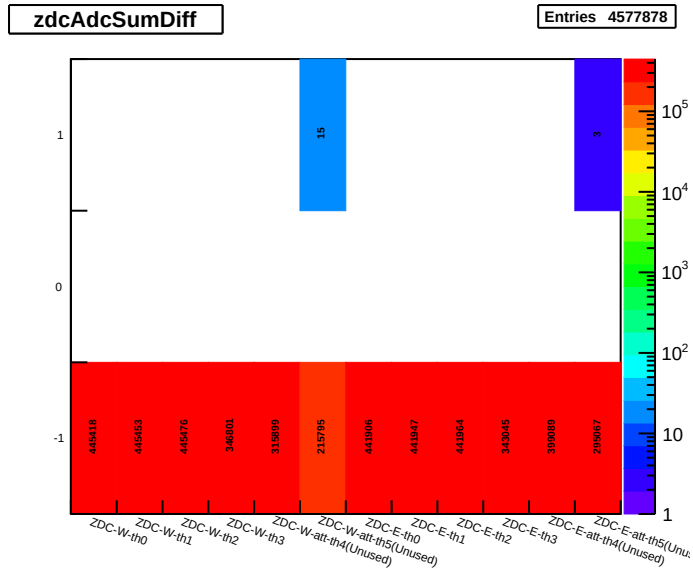

zdcEastTac
Entries 881367

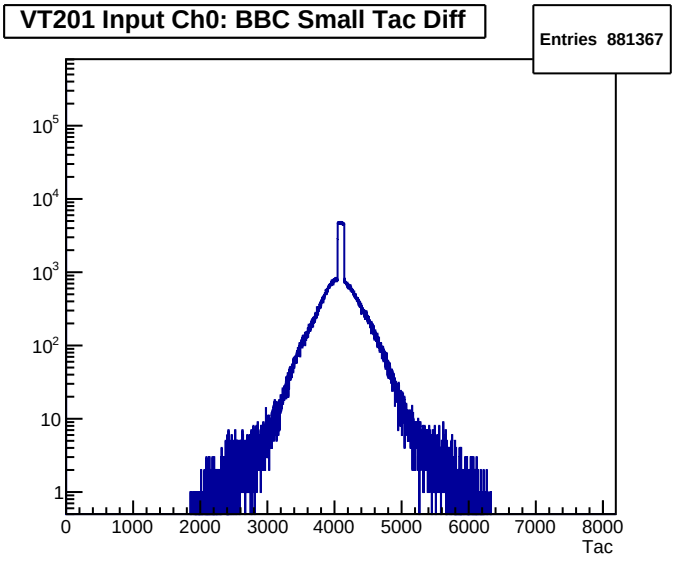

zdcEastTacVsSimu
Entries 20782
Data
Simu

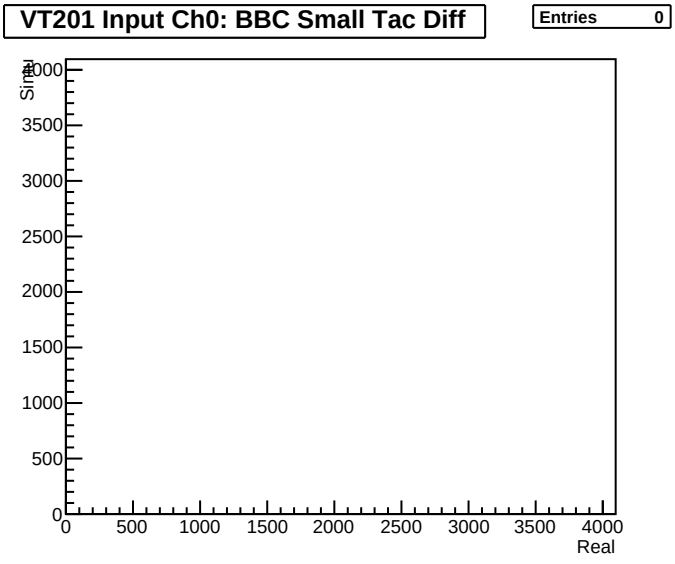

zdcWestTac
Entries 881367

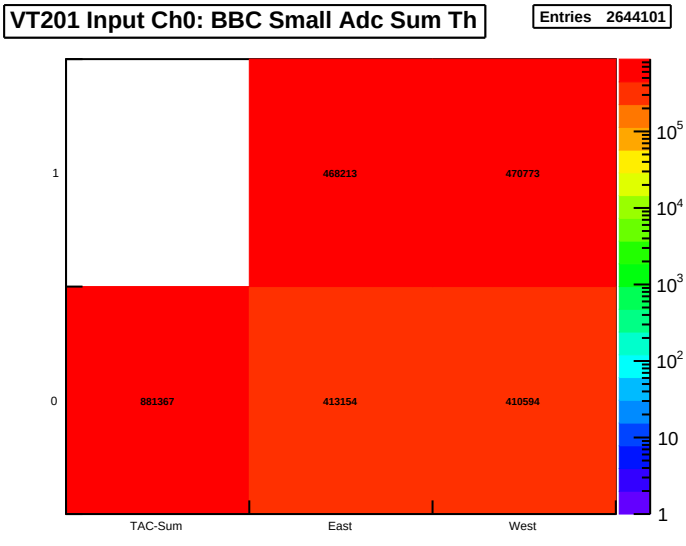

zdcWestTacVsSimu
Entries 17527
Data
Simu

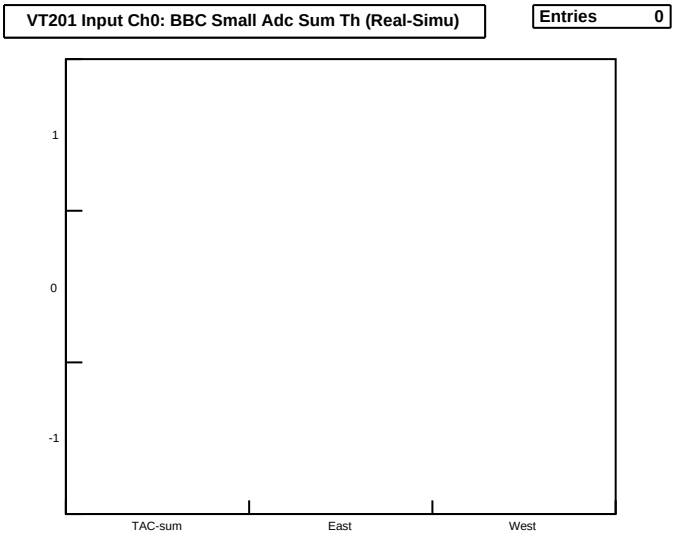

zdcAdcSum
Entries 1.05764e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

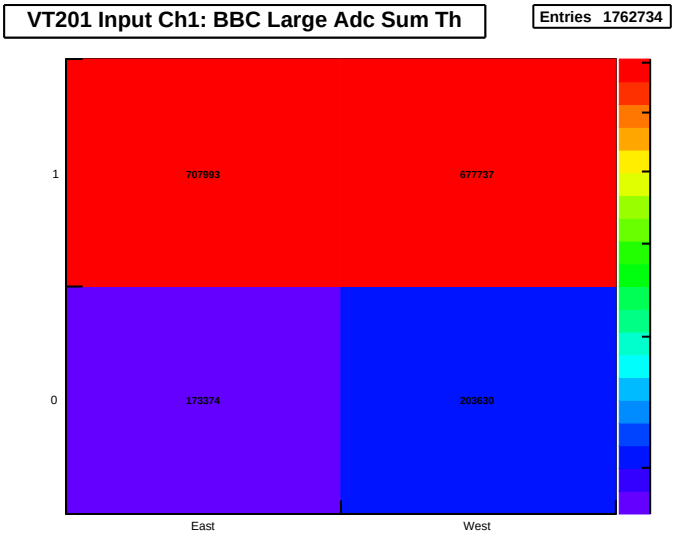

zdcAdcSumDiff
Entries 4577878
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

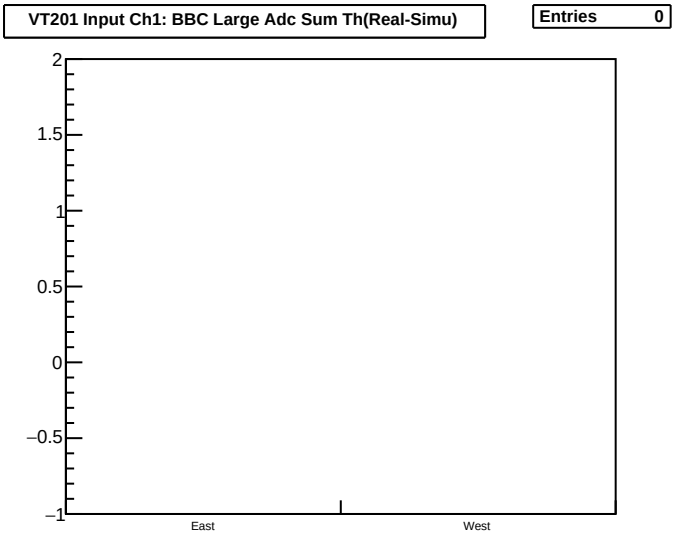

VT201 Input Ch0: BBC Small Tac Diff
Entries 881367
Tac


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

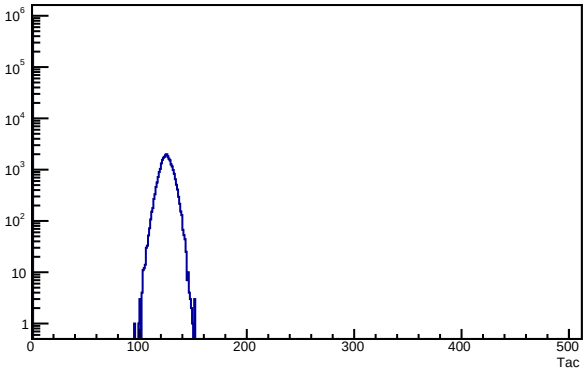

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2644101
468213
470773
881367
413154
410594
TAC-Sum
East
West


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

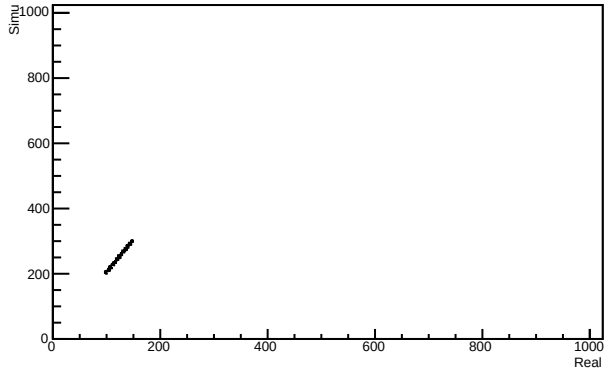

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1762734
707993
677737
173374
203630
East
West


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

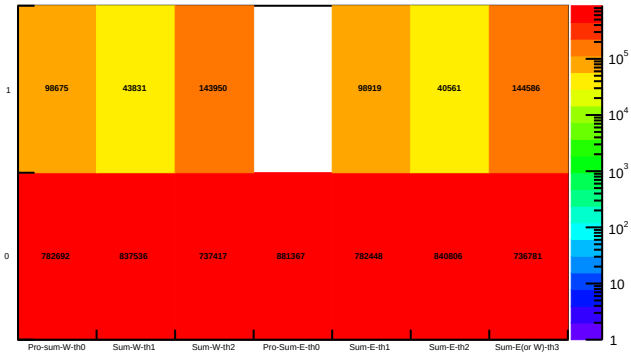
**VT201 Input Ch2: ZDC Tac Diff**



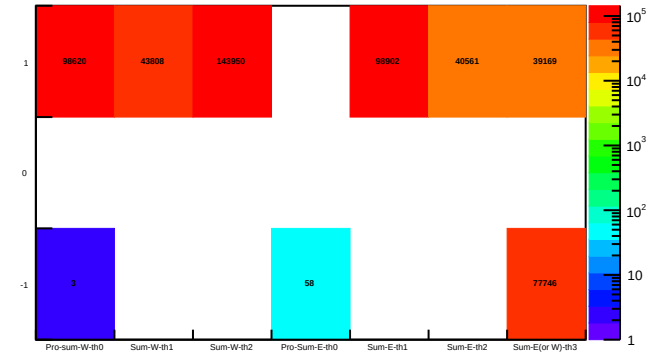

**VT201 Input Ch2: ZDC Tac Diff**



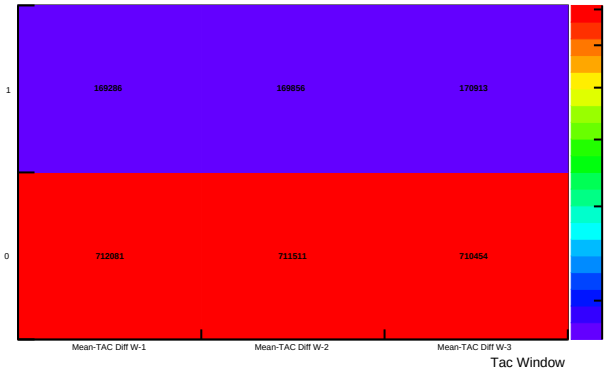

**VT201 Input Ch2: ZDC Adc Sum Th**



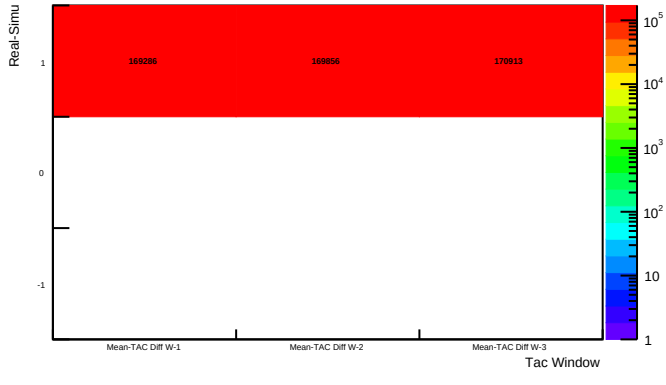

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



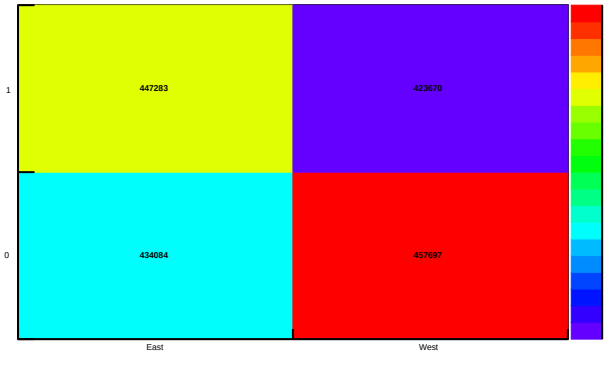

**VT201 Input Ch4: VPD Tac Diff**



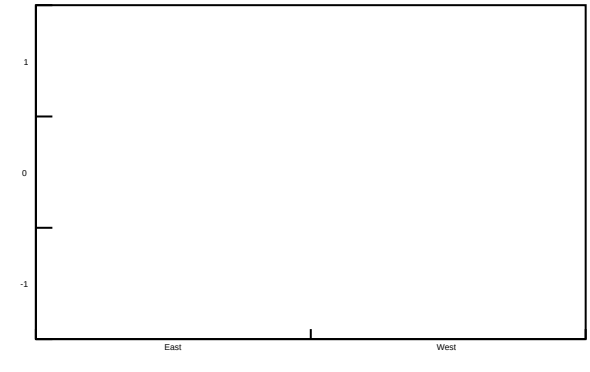

**VT201 Input Ch4: VPD Tac Diff**

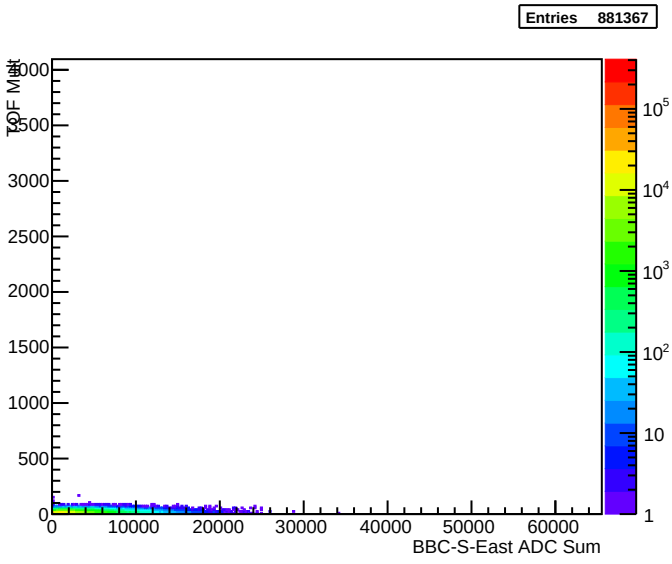


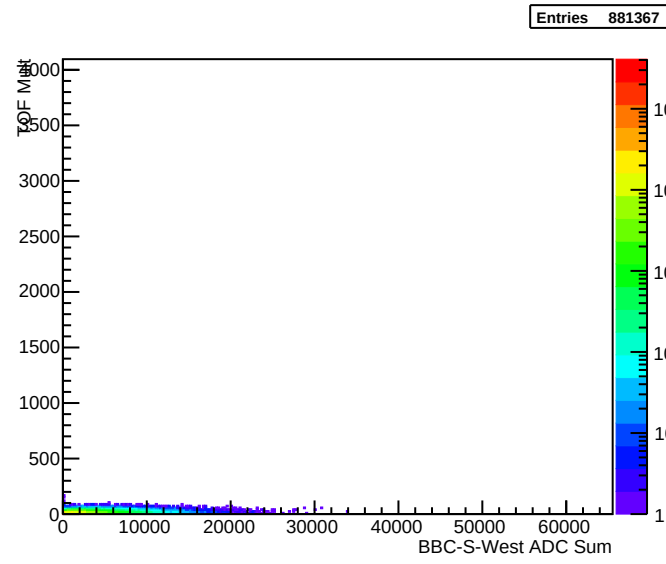

**VT201 Input Ch4: VPD Adc Sum Th**

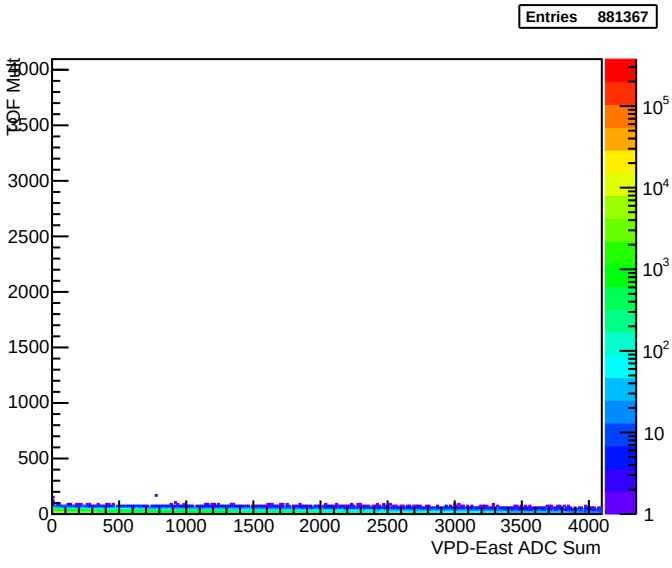


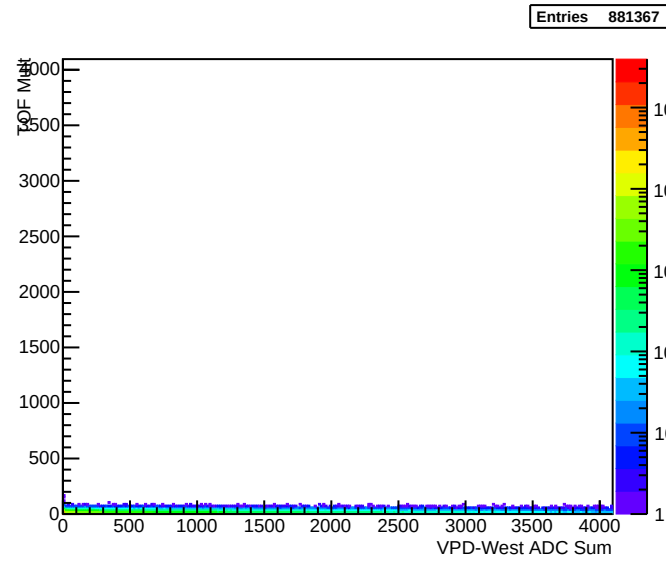

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

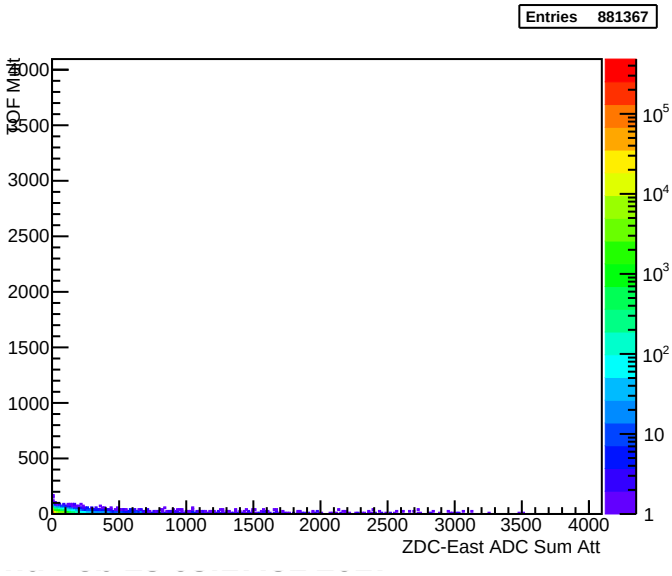


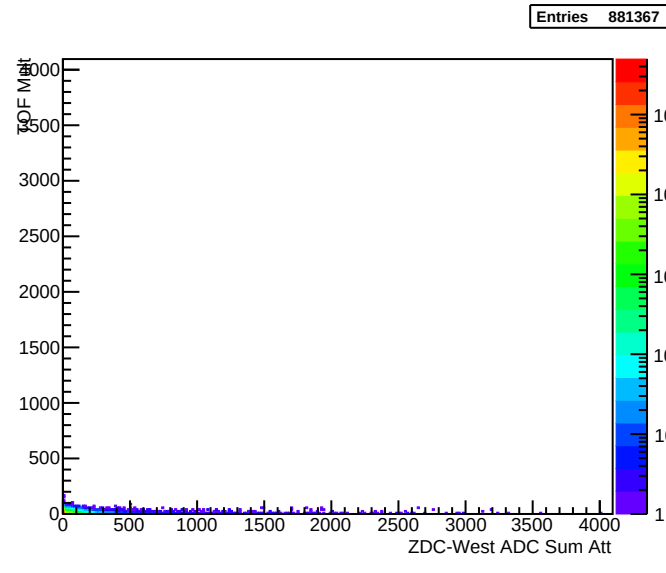

Entries 881367
TOF Mult
BBC-S-East ADC Sum

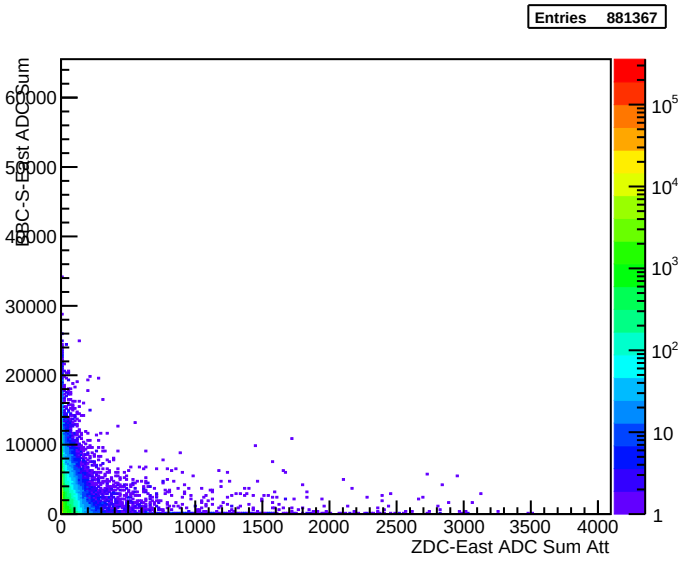

Entries 881367
TOF Mult
BBC-S-West ADC Sum

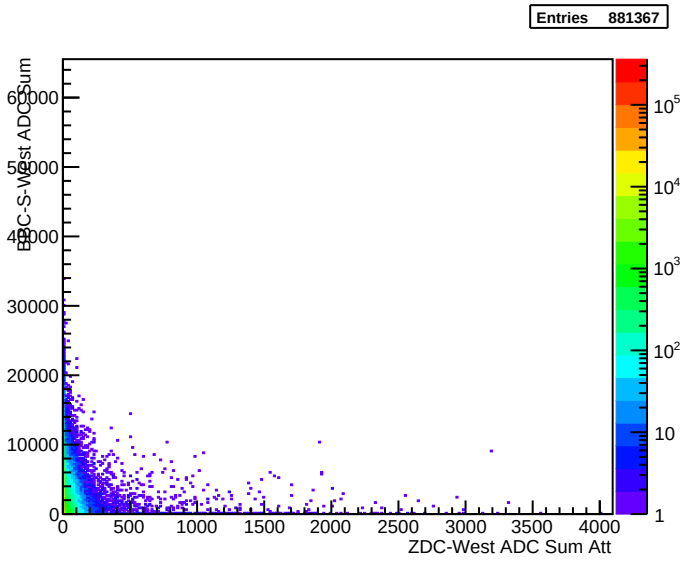

Entries 881367
TOF Mult
VPD-East ADC Sum

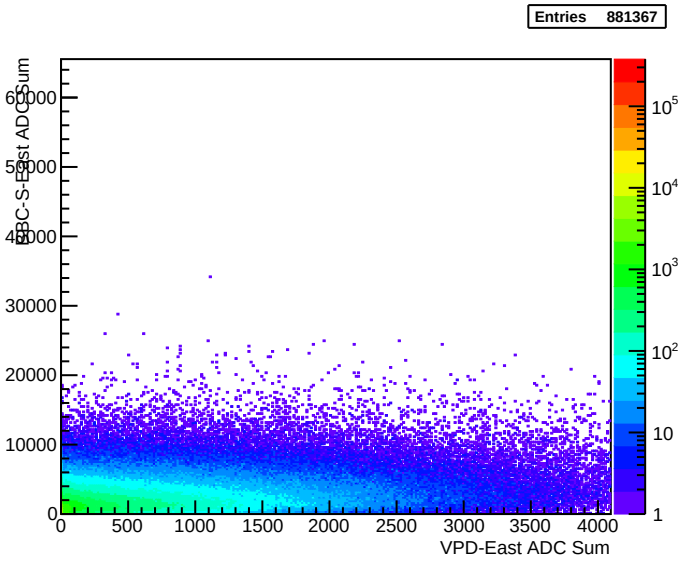

Entries 881367
TOF Mult
VPD-West ADC Sum

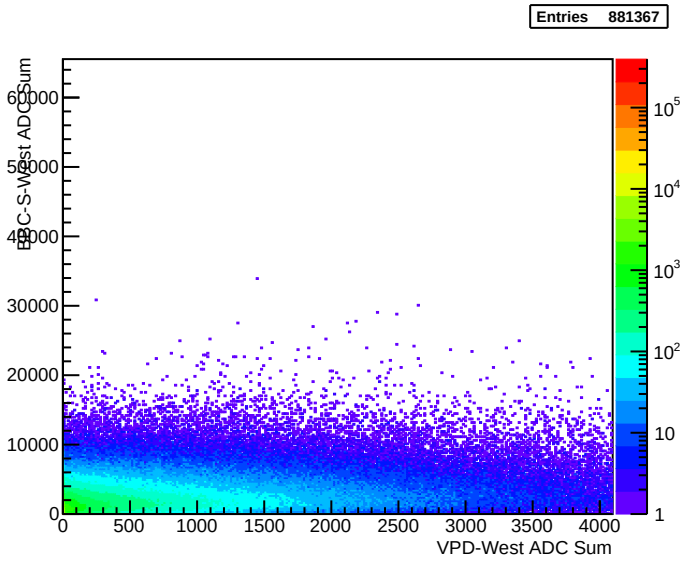

Entries 881367
TOF Mult
ZDC-East ADC Sum Att

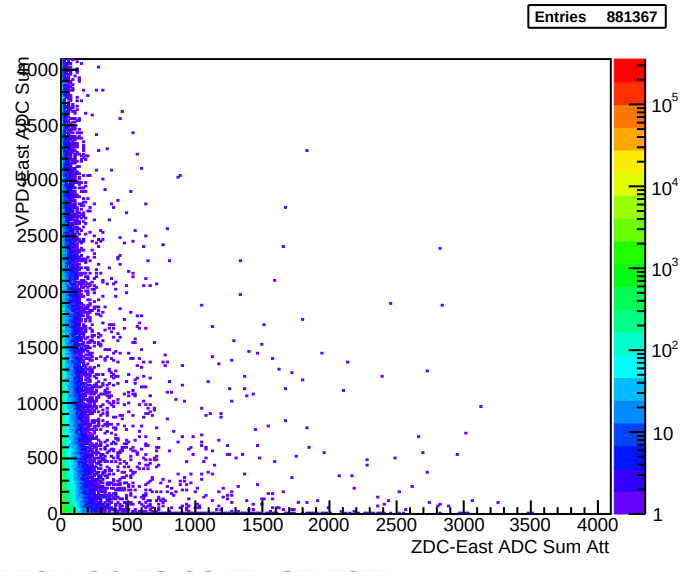

Entries 881367
TOF Mult
ZDC-West ADC Sum Att

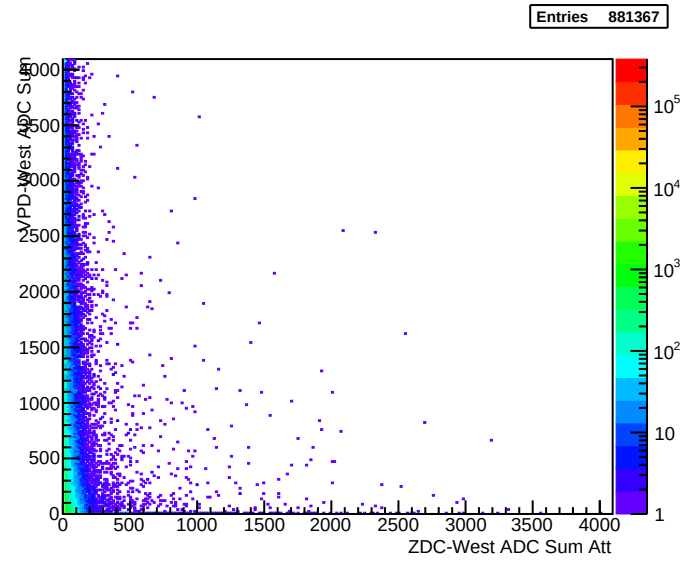

Entries 881367
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

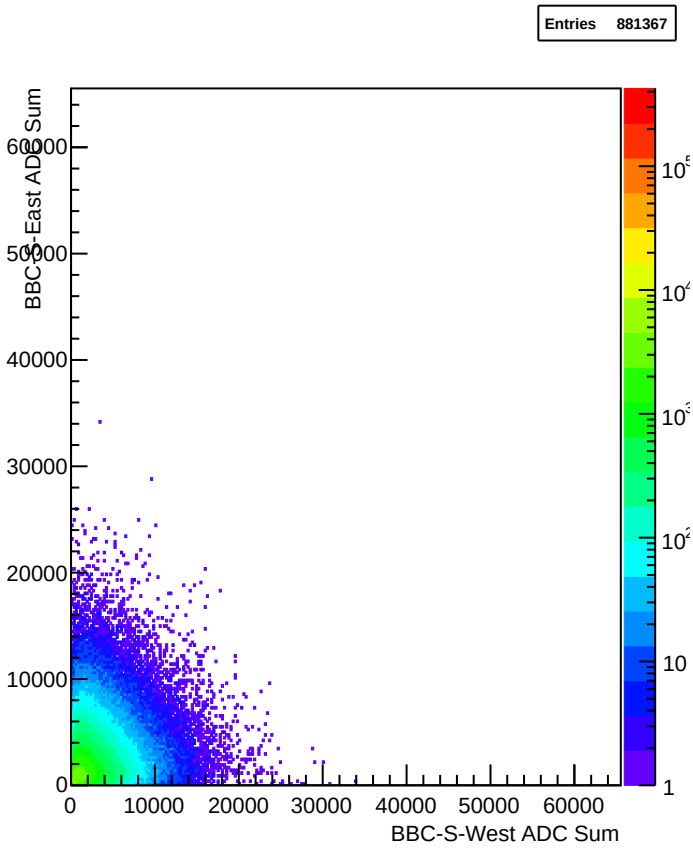

Entries 881367
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

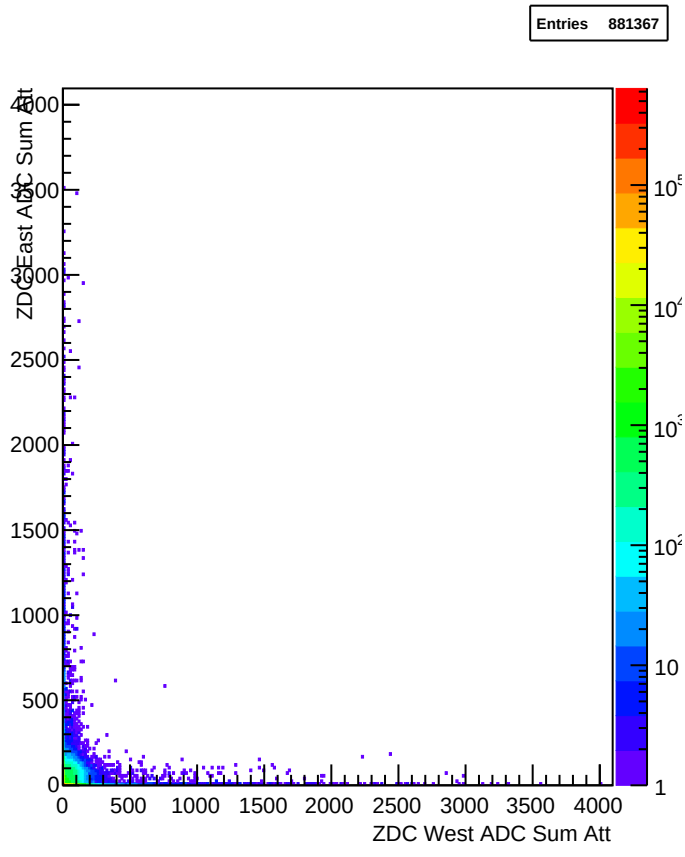

Entries 881367
BBC-S-East ADC Sum
VPD-East ADC Sum

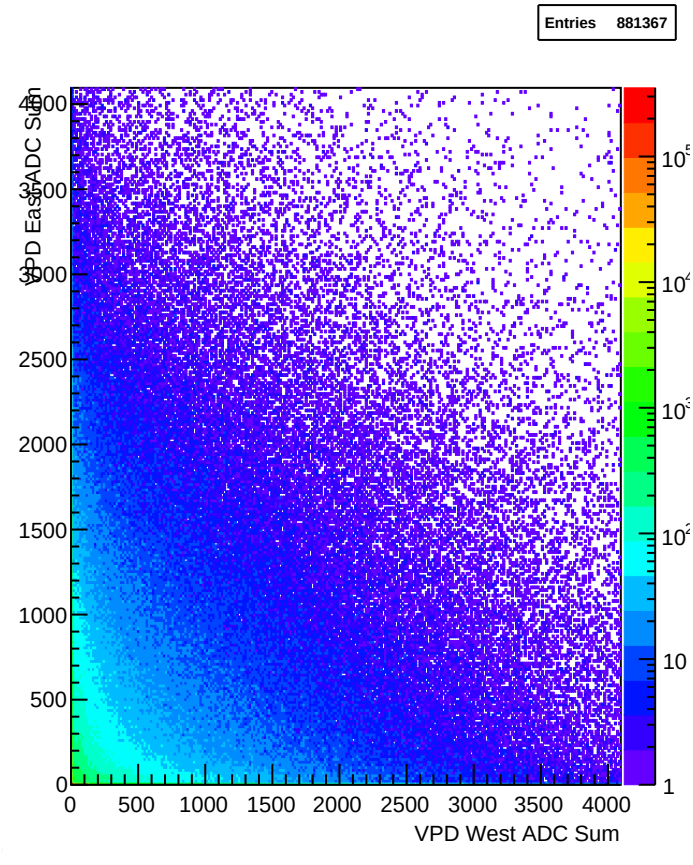

Entries 881367
BBC-S-West ADC Sum
VPD-West ADC Sum

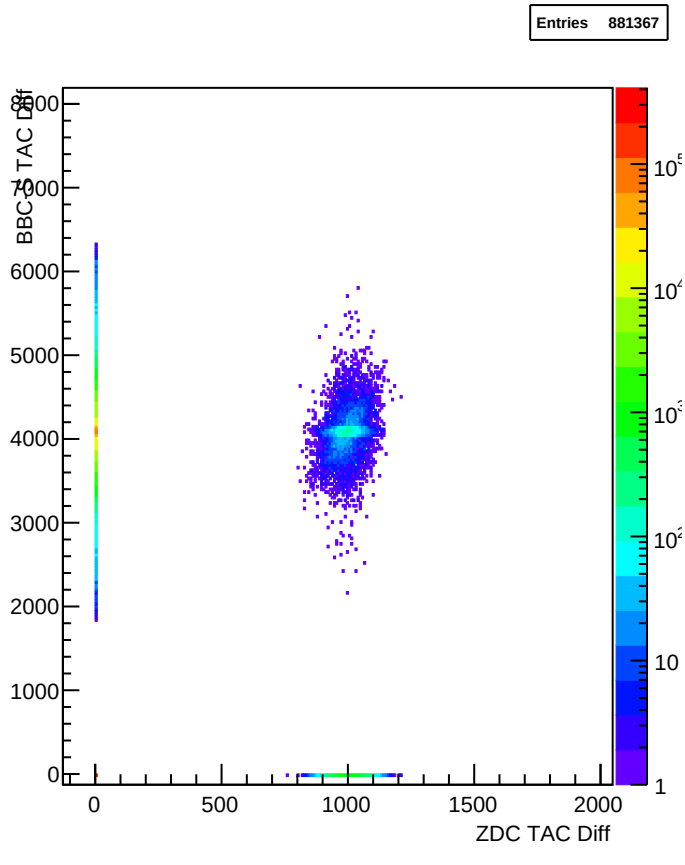

Entries 881367
VPD-East ADC Sum
ZDC-East ADC Sum Att

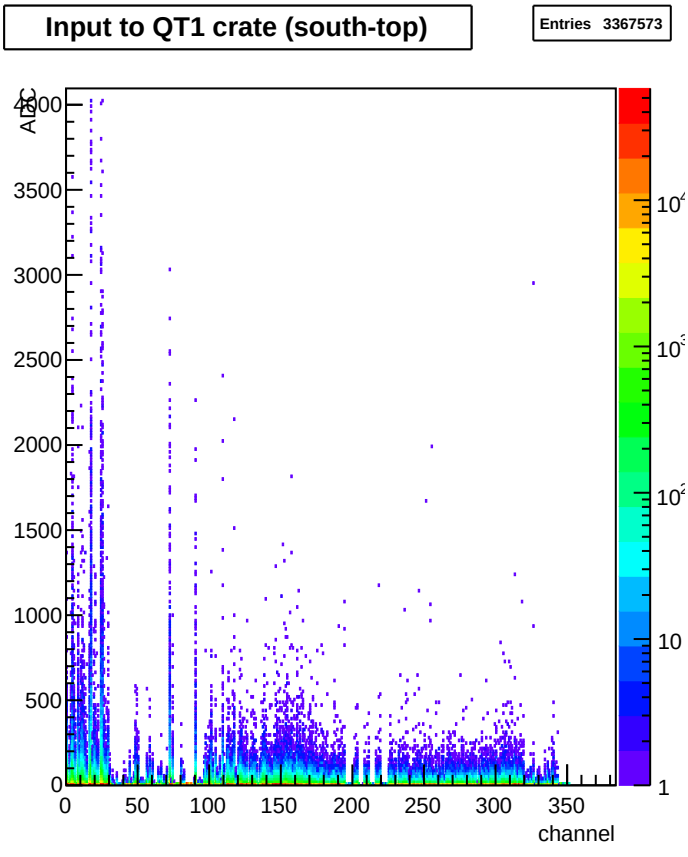

Entries 881367
VPD-West ADC Sum
ZDC-West ADC Sum Att

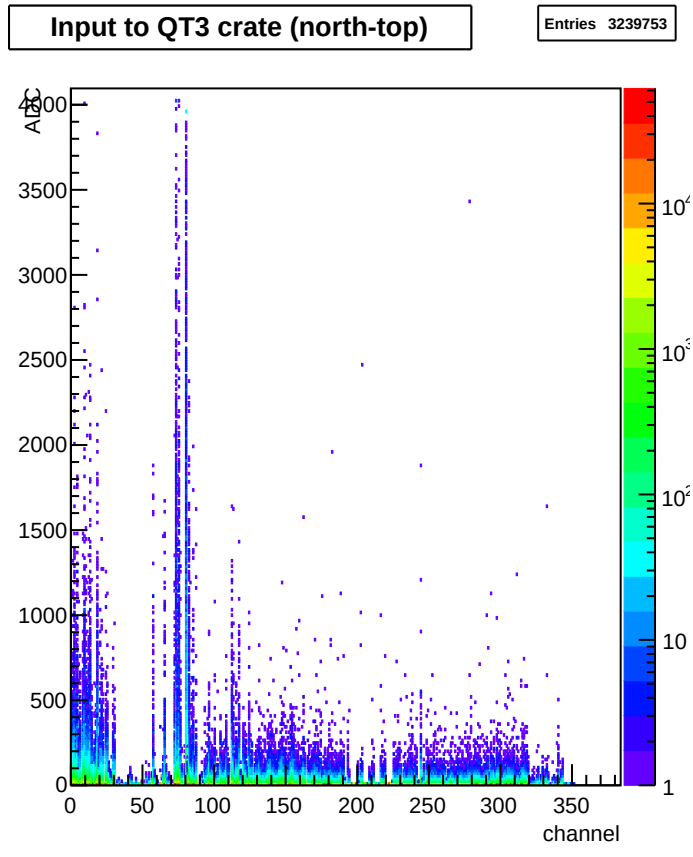

Entries 881367
BBC-S-East ADC Sum
BBC-S-West ADC Sum

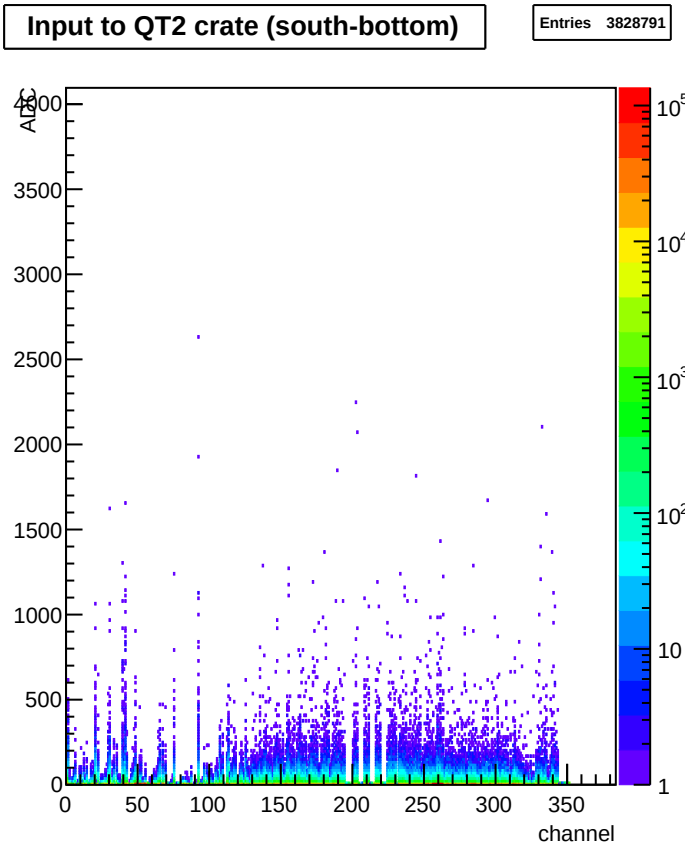

Entries 881367
ZDC East ADC Sum Att
ZDC West ADC Sum Att

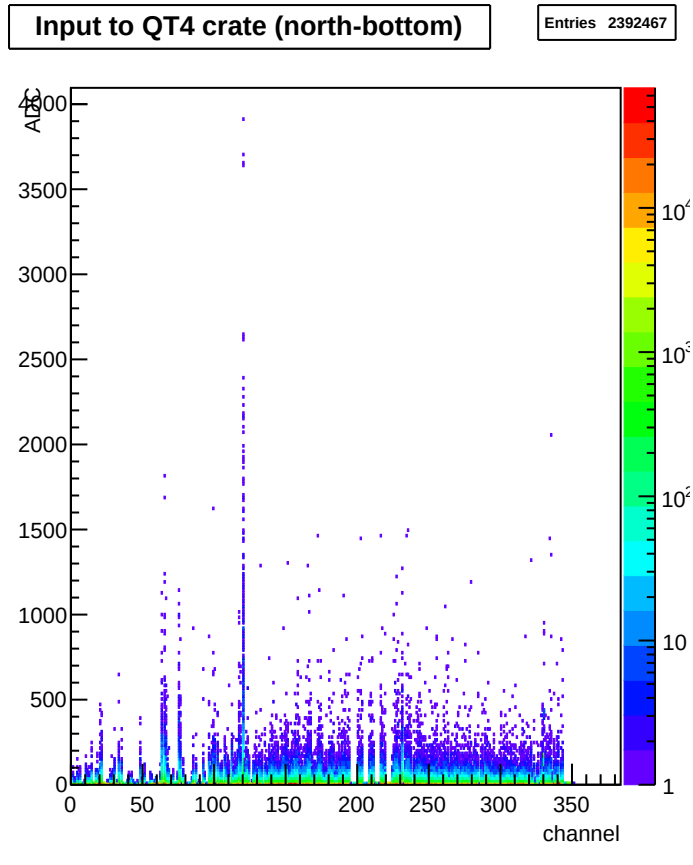

Entries 881367
VPD East ADC Sum
VPD West ADC Sum

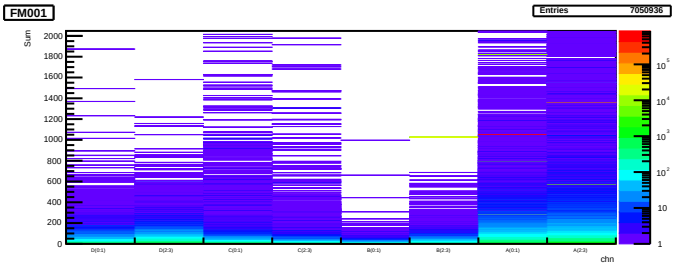

Entries 881367
BBC-S TAC Diff
ZDC TAC Diff

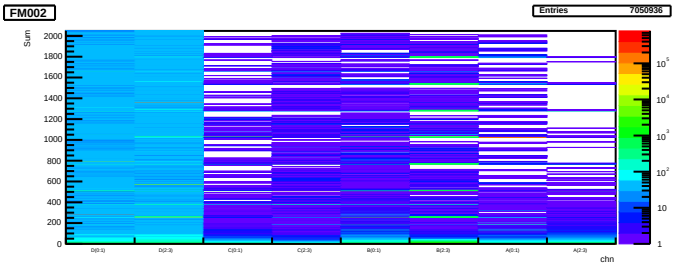

Input to QT1 crate (south-top)
Entries 3367573
ADC
channel

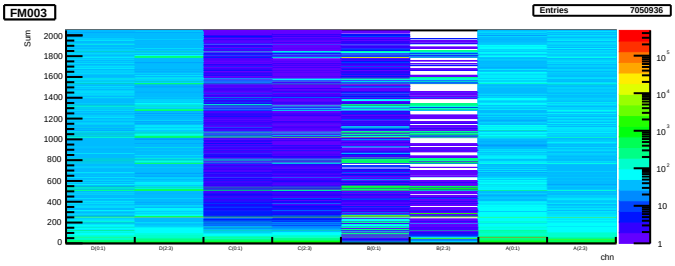

Input to QT3 crate (north-top)
Entries 3239753
ADC
channel

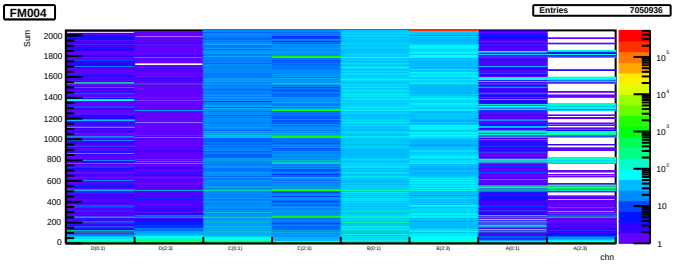

Input to QT2 crate (south-bottom)
Entries 3828791
ADC
channel

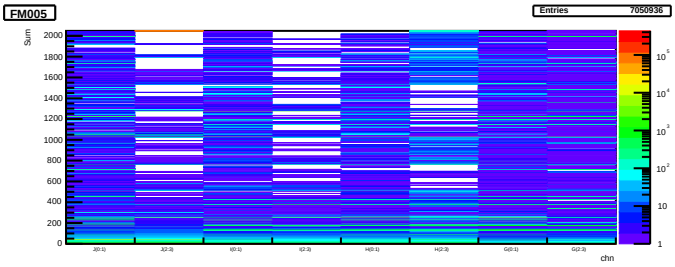

Input to QT4 crate (north-bottom)
Entries 2392467
ADC
channel

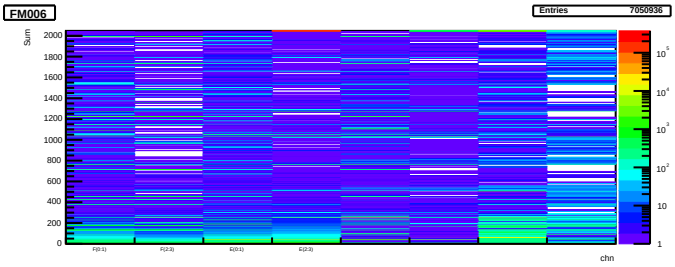

FM001
Entries 7050936
Sum
chn

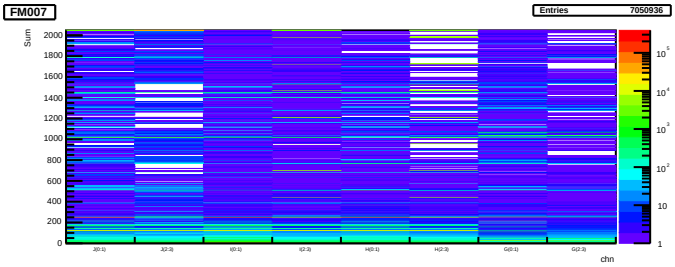

FM002
Entries 7050936
Sum
chn

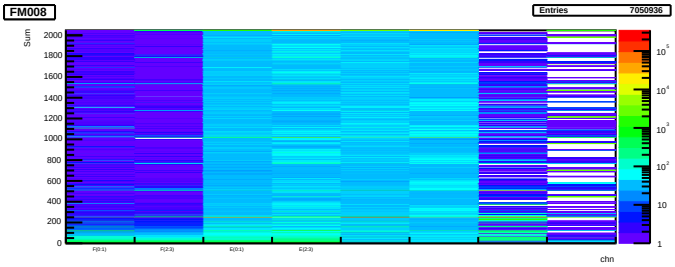

FM003
Entries 7050936
Sum
chn

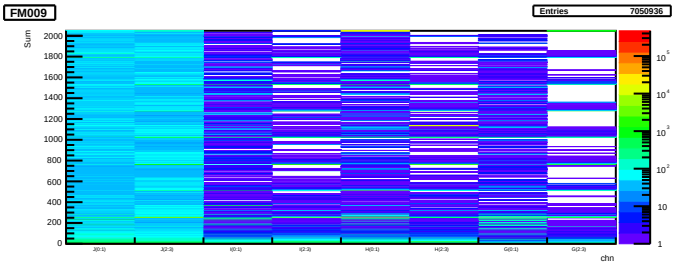

FM004
Entries 7050936
Sum
chn

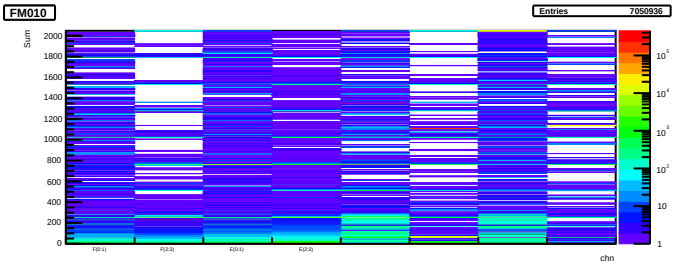

FM005
Entries 7050936
Sum
chn

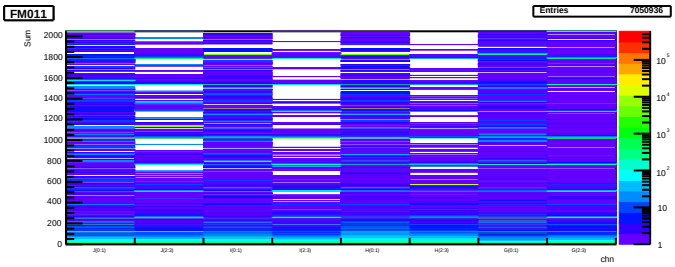

FM006
Entries 7050936
Sum
chn

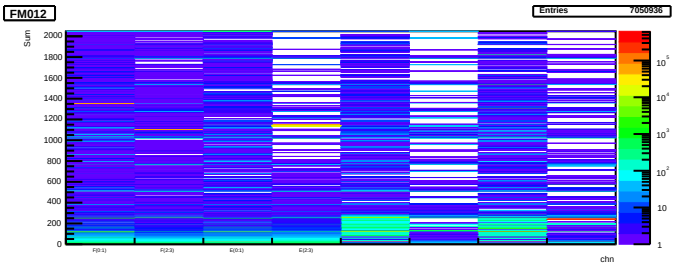

FM007
Entries 7050936
Sum
chn

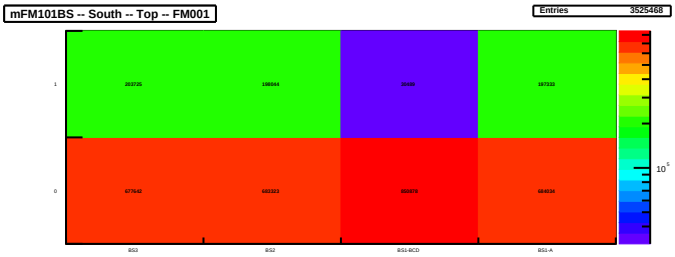

FM008
Entries 7050936
Sum
chn

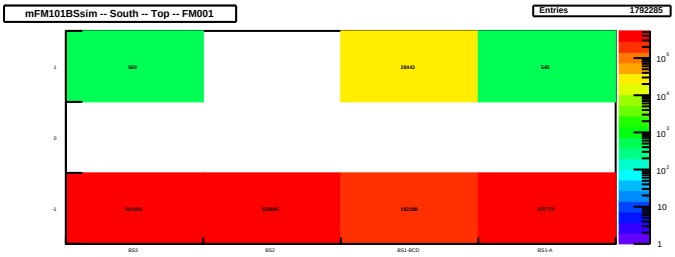

FM009
Entries 7050936
Sum
chn


FM010
Entries 7050936
Sum
chn


FM011
Entries 7050936
Sum
chn


FM012
Entries 7050936
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 3525468


mFM101BSsim -- South -- Top -- FM001
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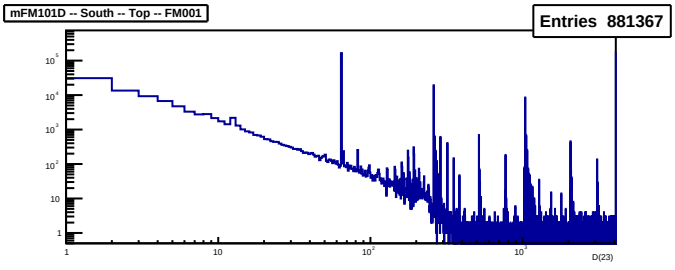
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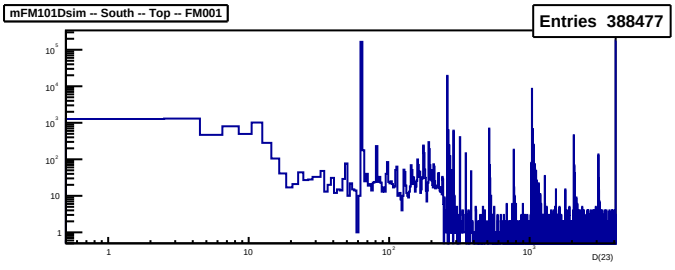
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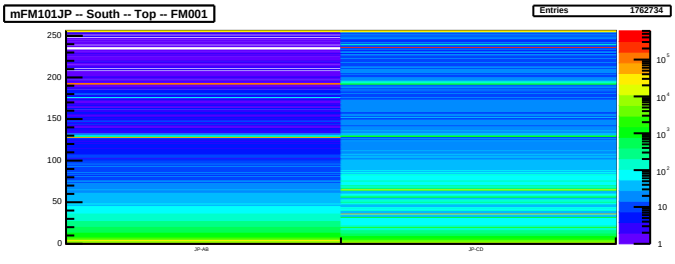
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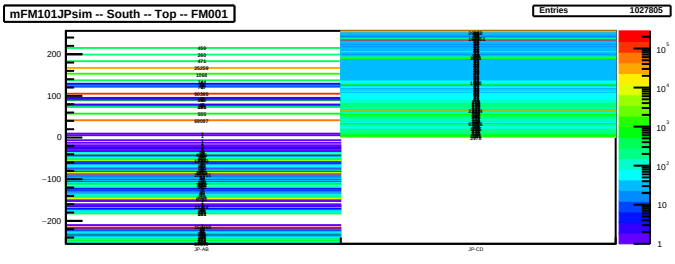
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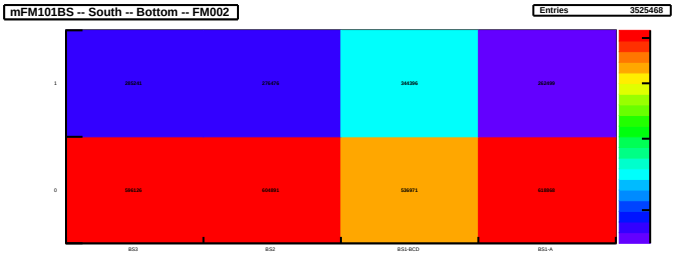
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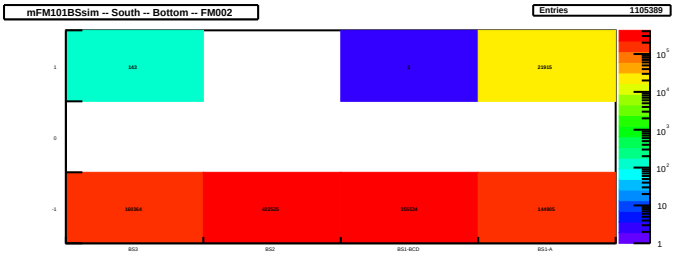
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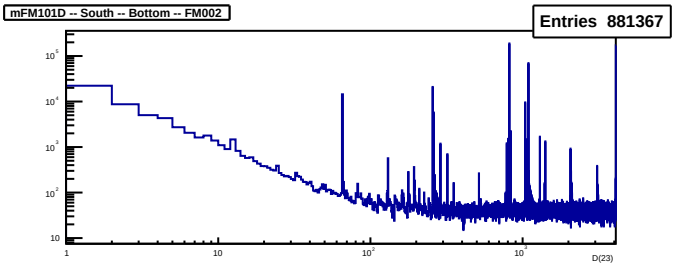
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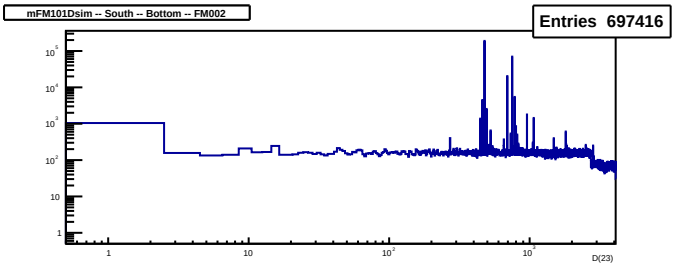
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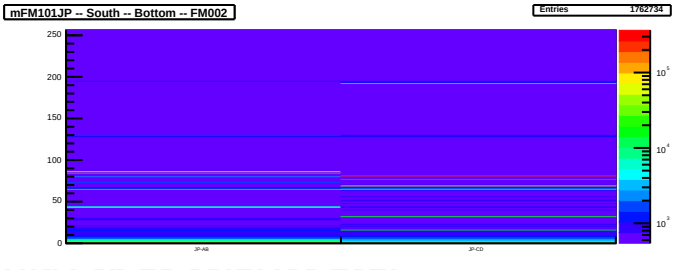
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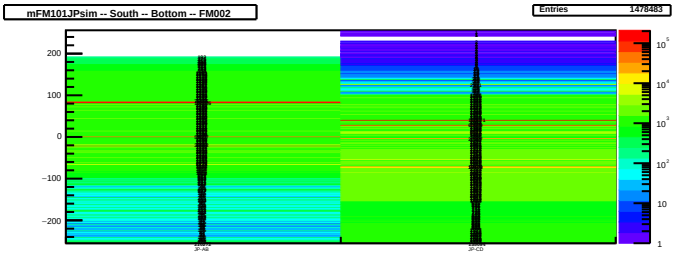
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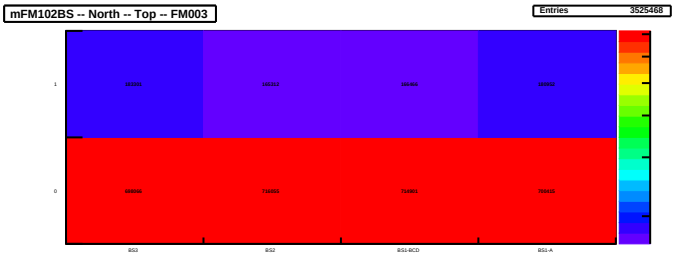
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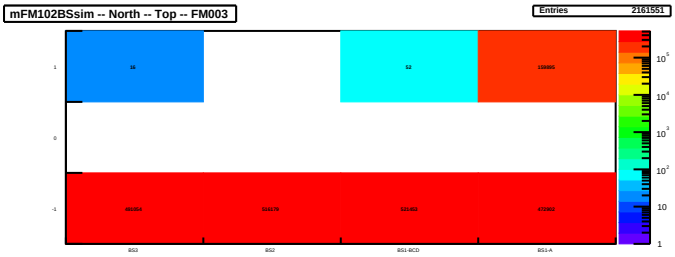
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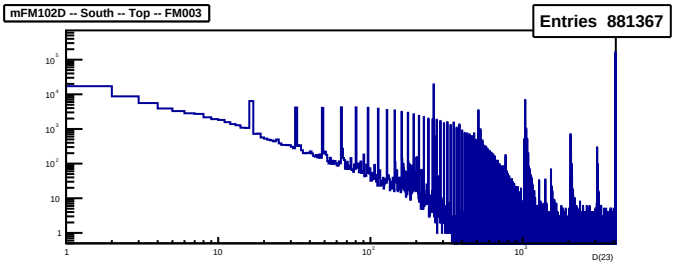
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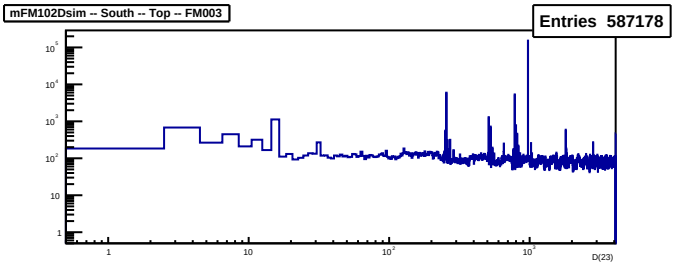
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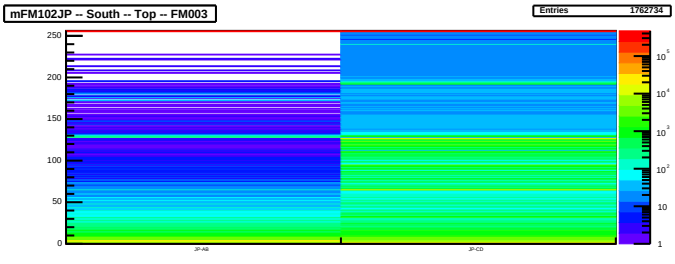
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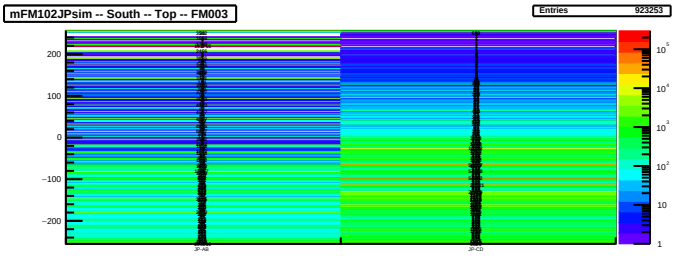
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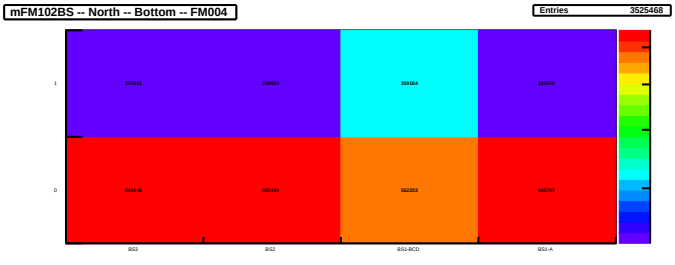
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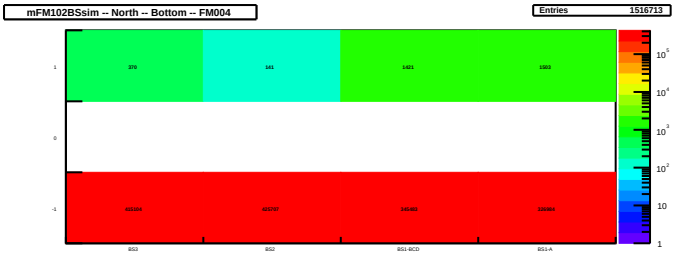
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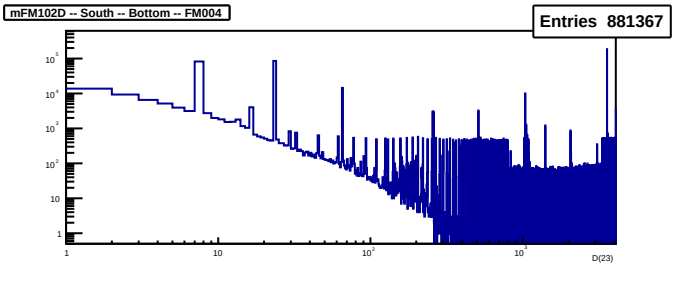
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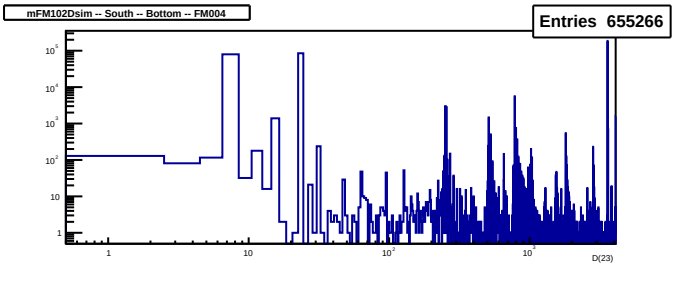
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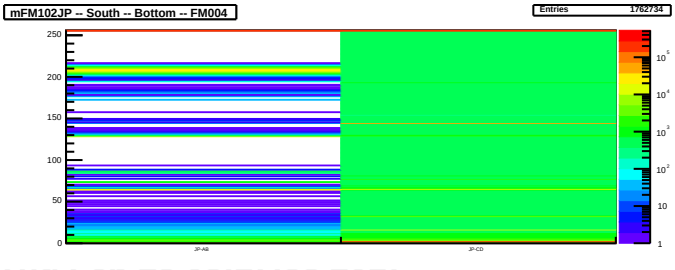
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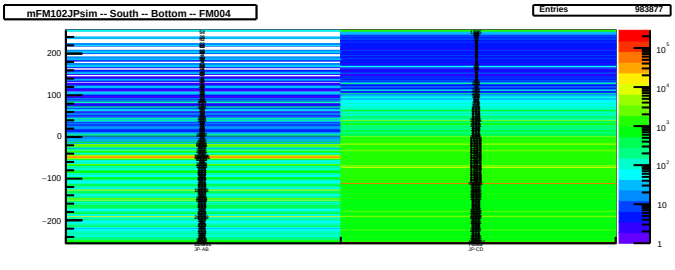
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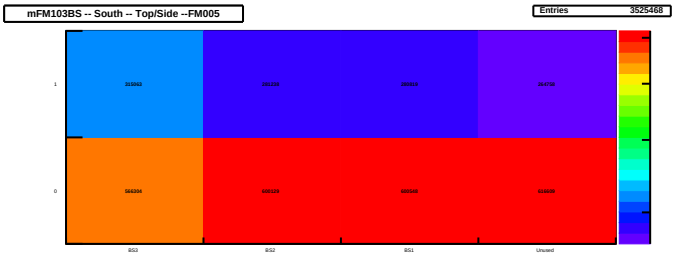
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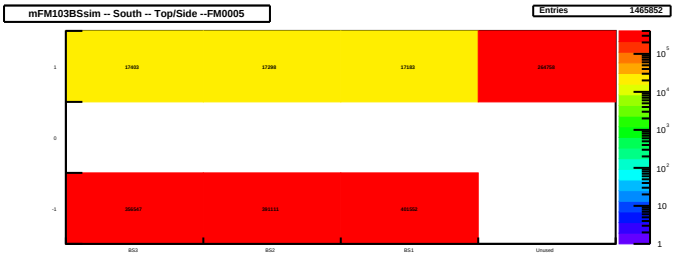
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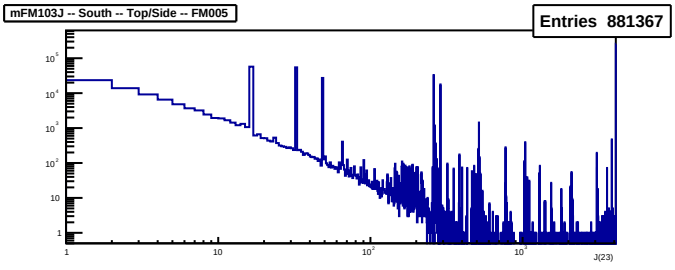
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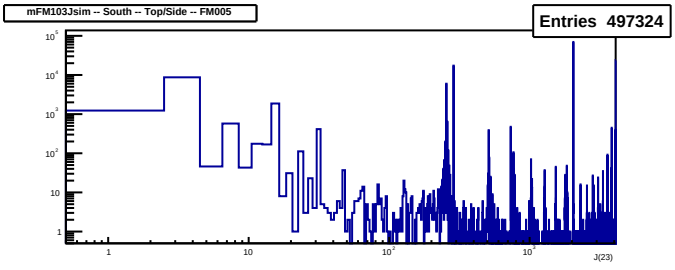
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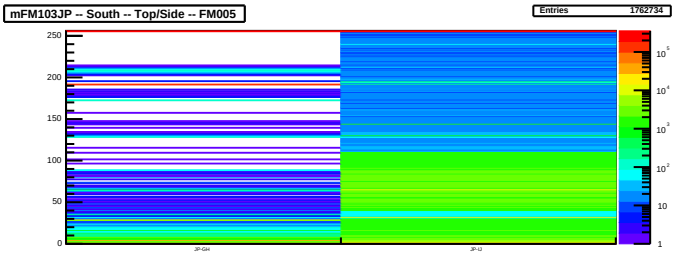
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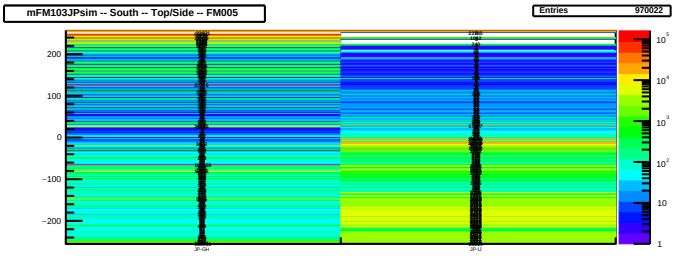
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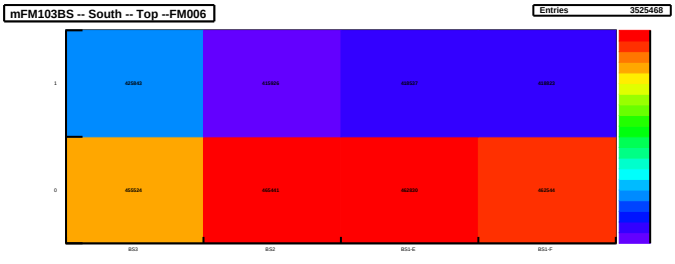
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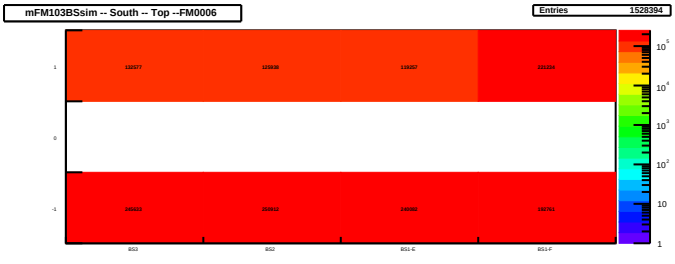
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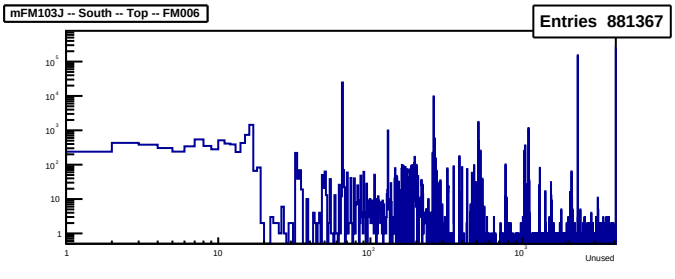
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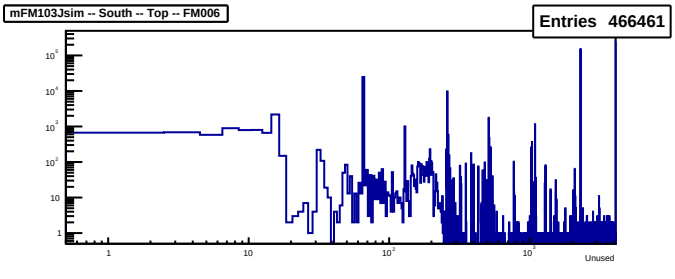
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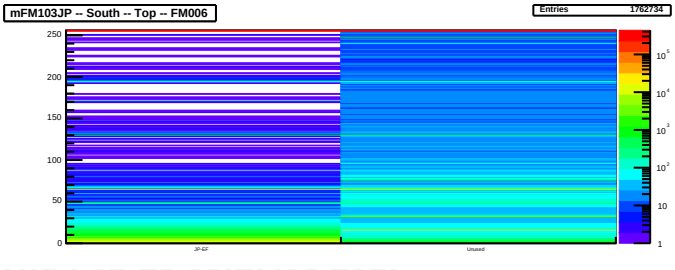
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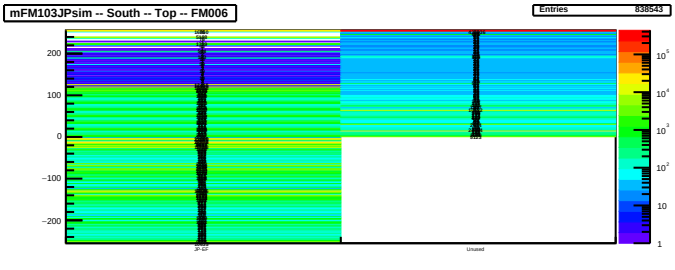
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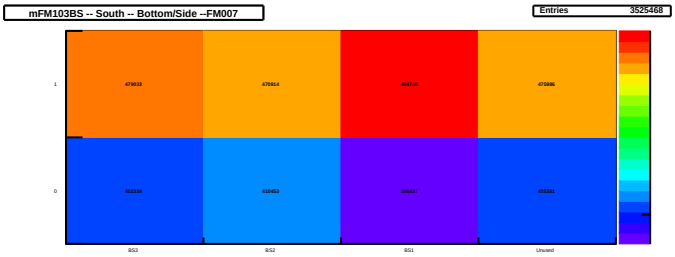
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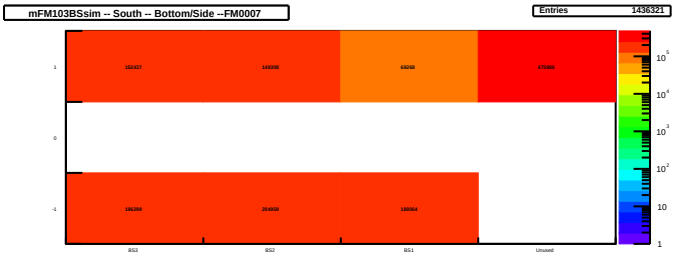
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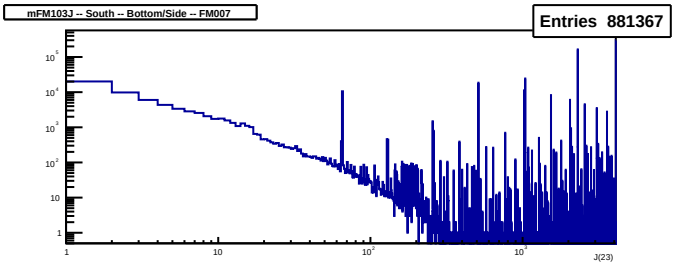
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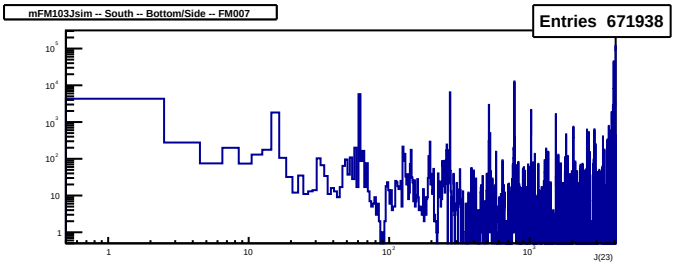
J(23)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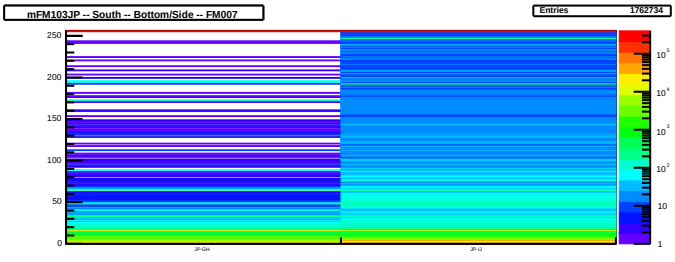
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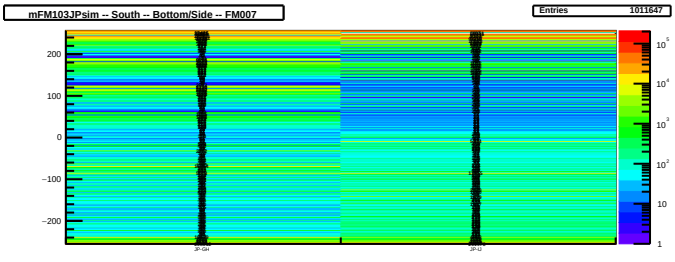
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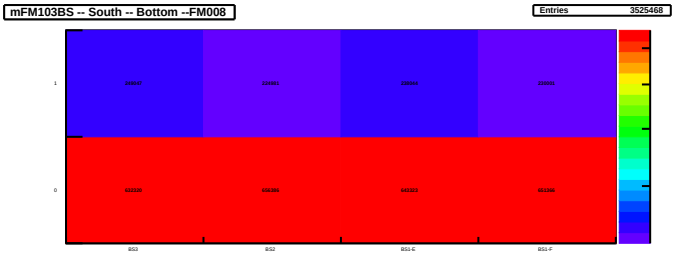
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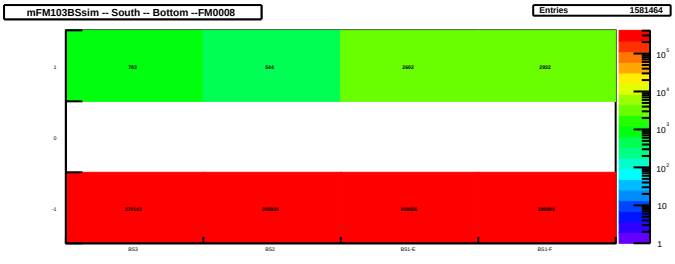
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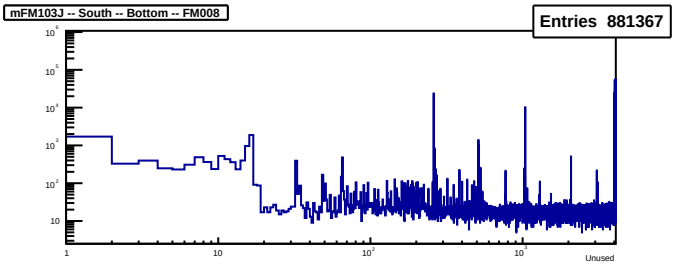
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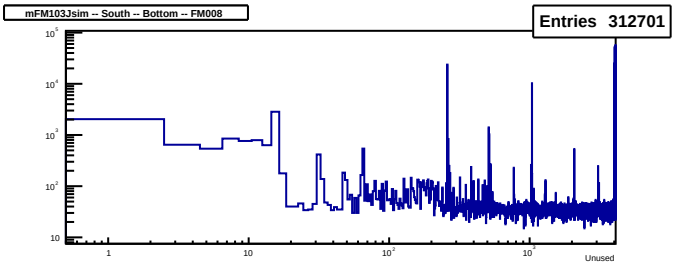
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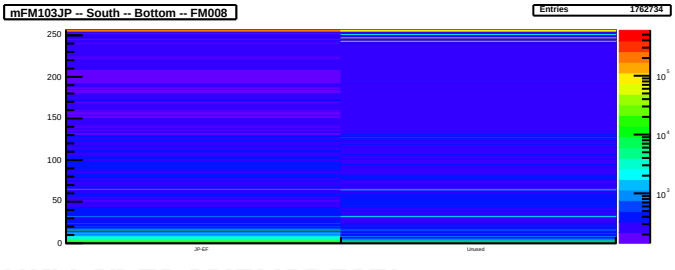
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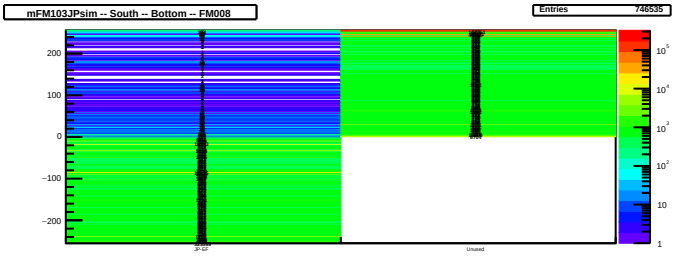
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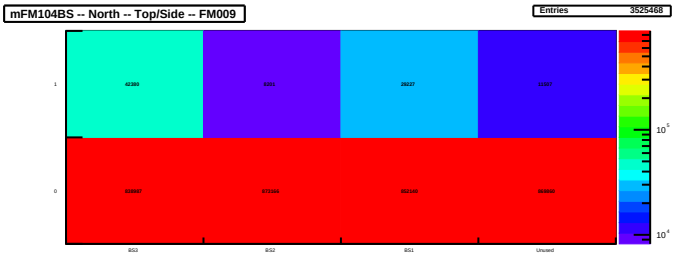
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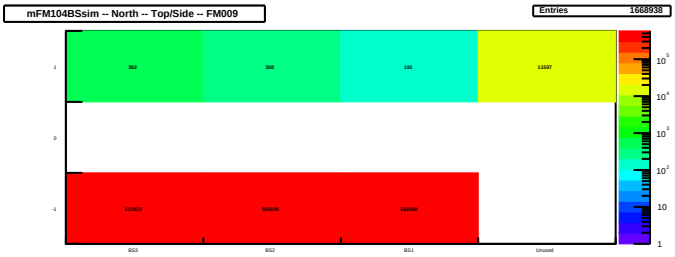
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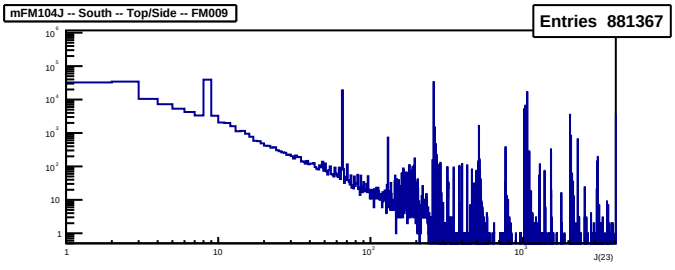
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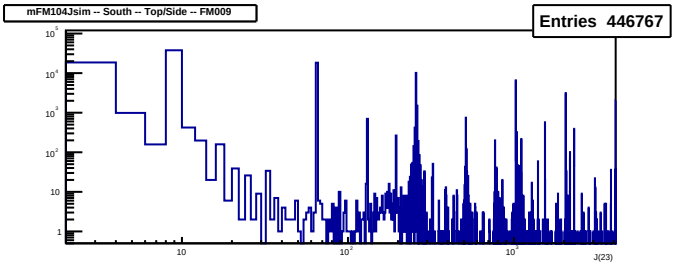
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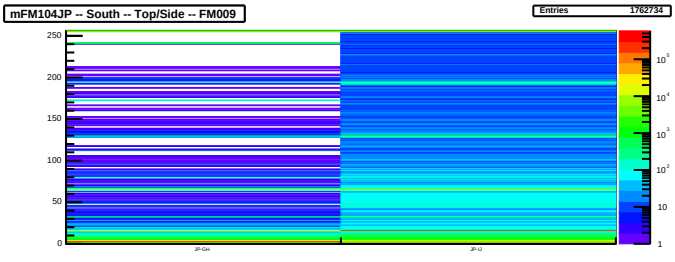
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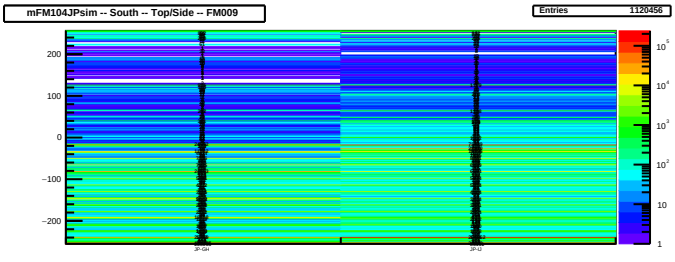
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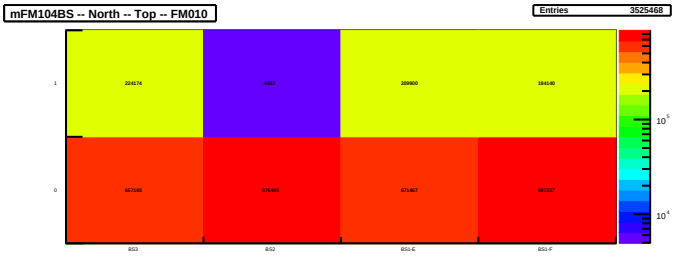
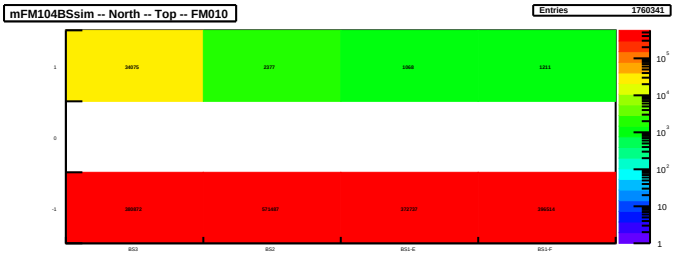
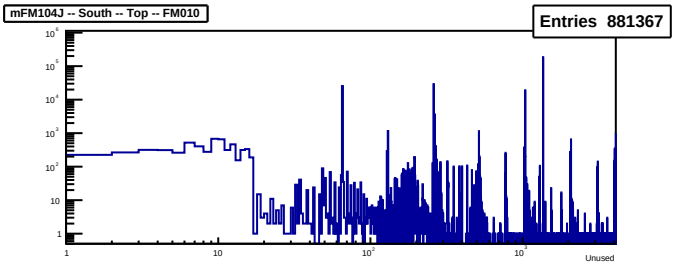
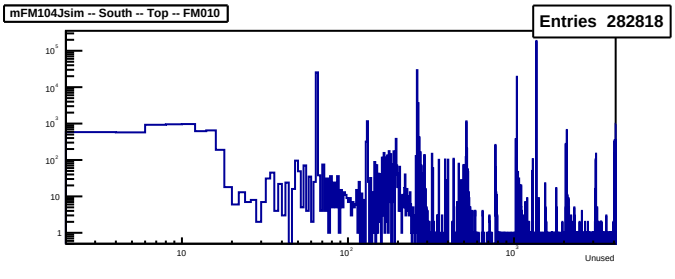
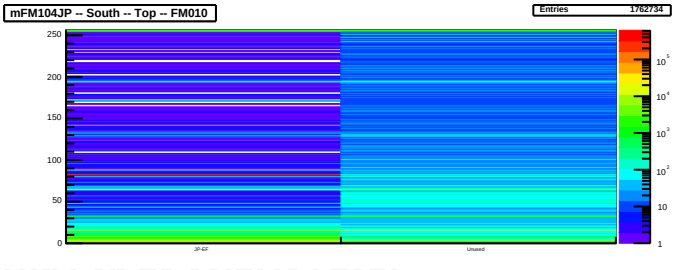
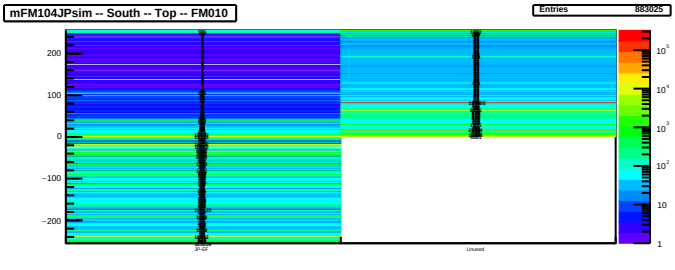

mFM104BS -- North -- Top -- FM010
Entries 3525468

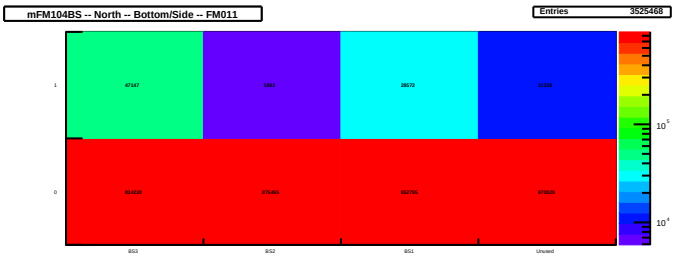

mFM104BSsim -- North -- Top -- FM010
Entries 1760341

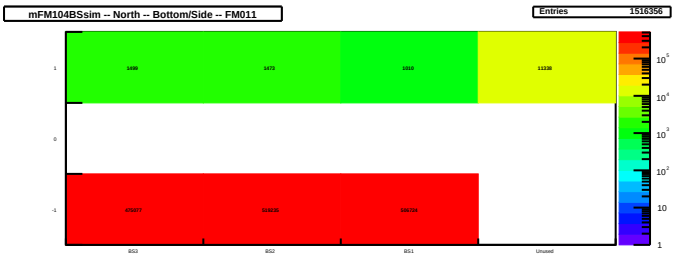

mFM104J -- South -- Top -- FM010
Entries 881367
Unused

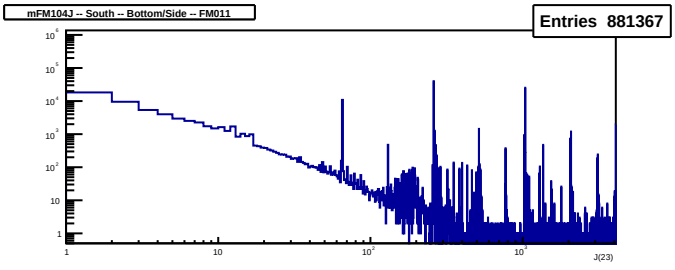

mFM104Jsim -- South -- Top -- FM010
Entries 282818
Unused

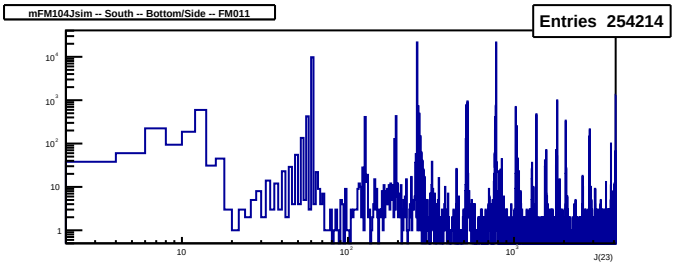

mFM104JP -- South -- Top -- FM010
Entries 1762734

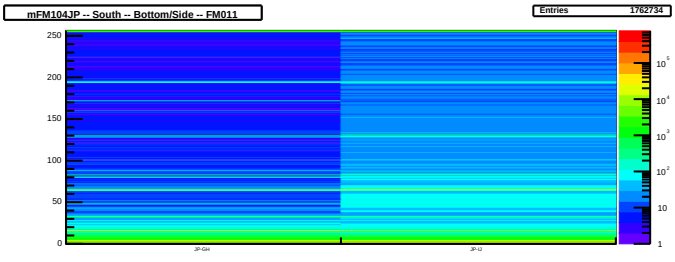

mFM104JPsim -- South -- Top -- FM010
Entries 883025

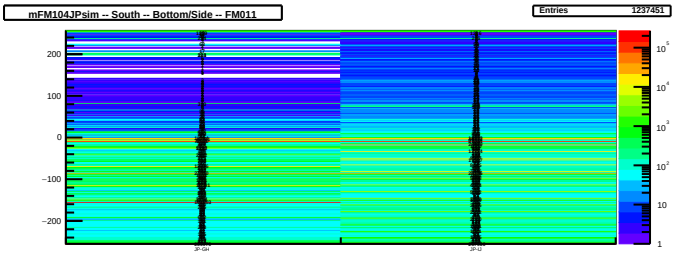

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3525468

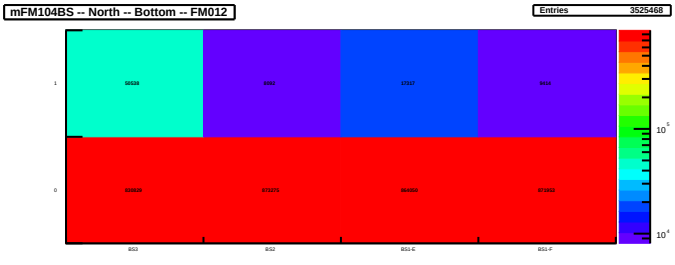

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1516356

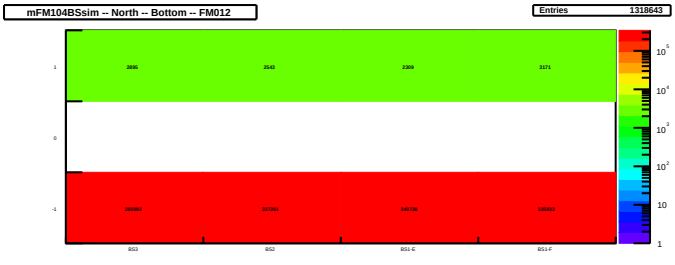

mFM104J -- South -- Bottom/Side -- FM011
Entries 881367
J(23)

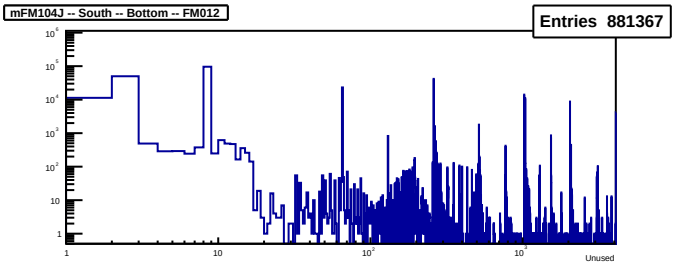

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 254214
J(23)

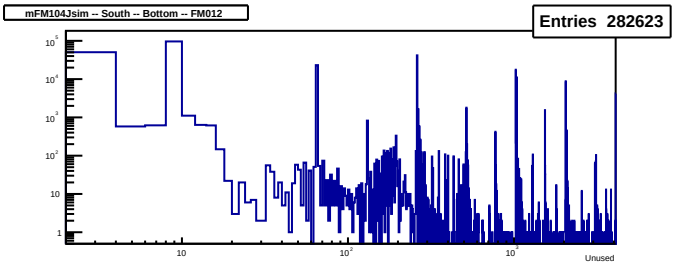

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1762734

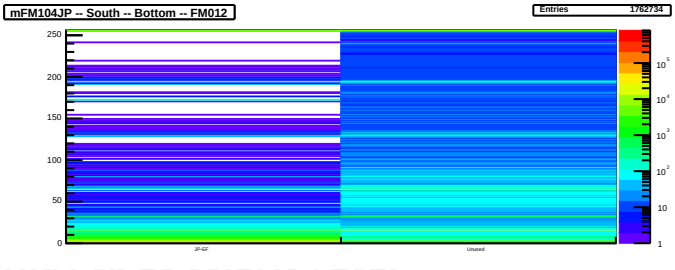

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1237451

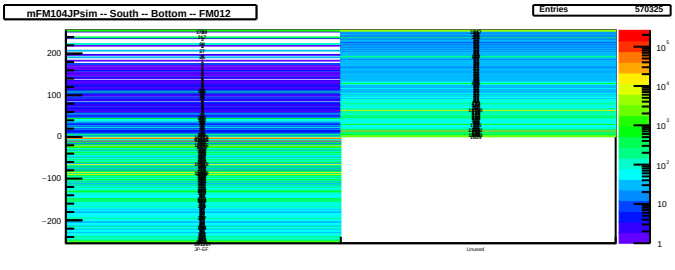

mFM104BS -- North -- Bottom -- FM012
Entries 3525468

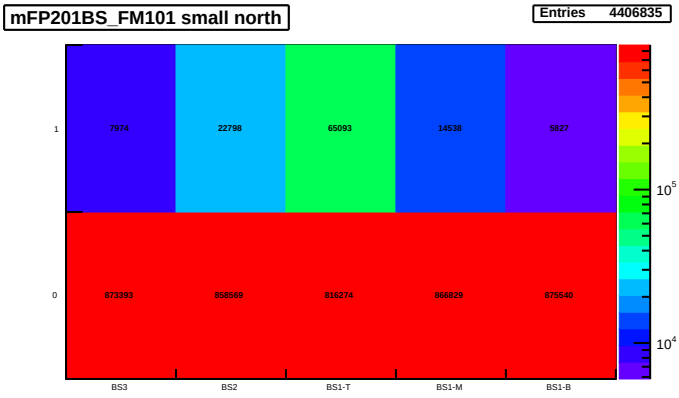

mFM104BSsim -- North -- Bottom -- FM012
Entries 1318643

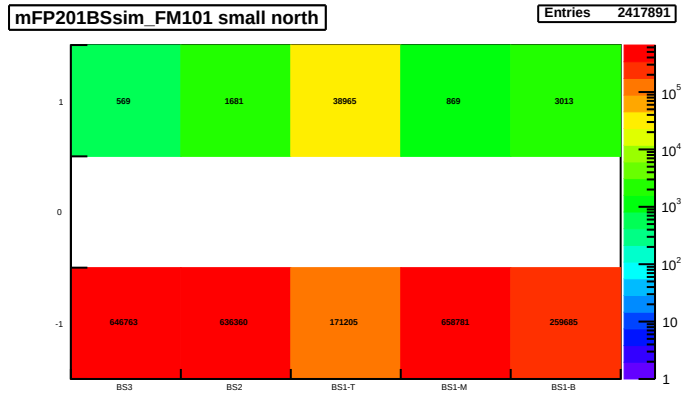

mFM104J -- South -- Bottom -- FM012
Entries 881367
Unused

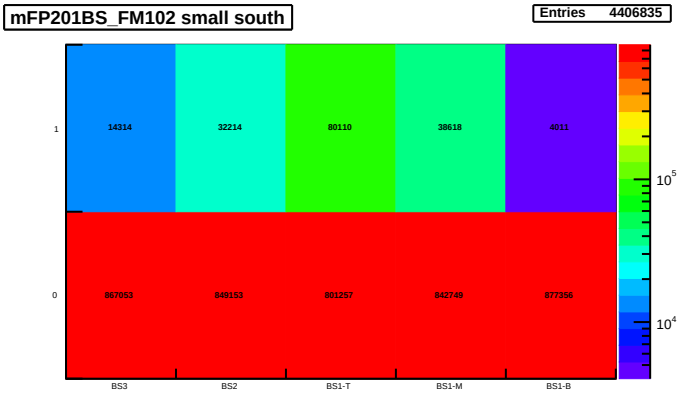

mFM104Jsim -- South -- Bottom -- FM012
Entries 282623
Unused

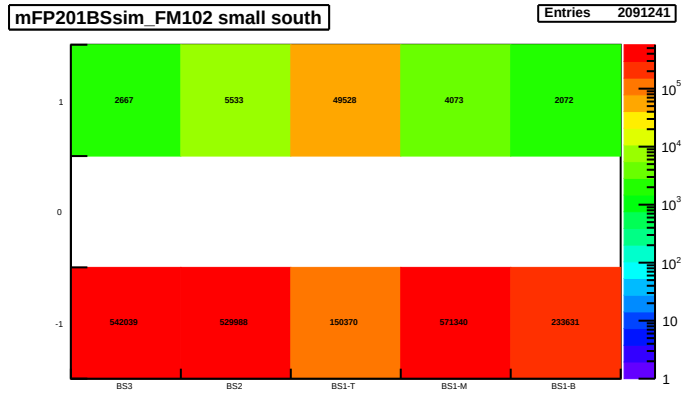

mFM104JP -- South -- Bottom -- FM012
Entries 1762734

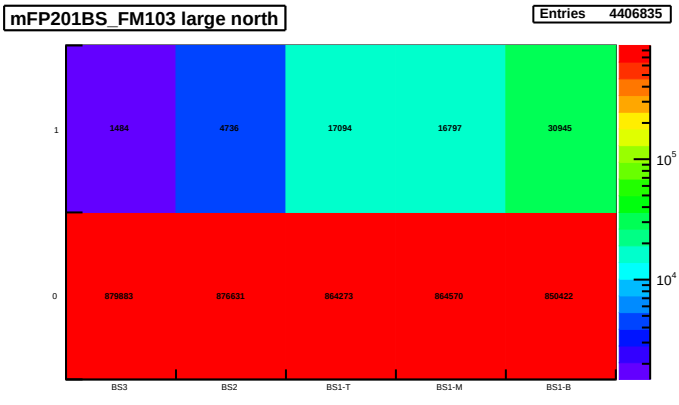

mFM104JPsim -- South -- Bottom -- FM012
Entries 570325

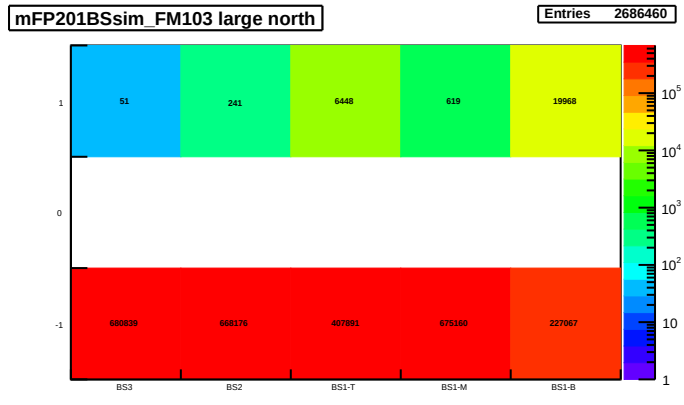

mFP201BS_FM101 small north
Entries 4406835
7974
22798
65093
14538
5827
873393
858569
816274
866829
875540
BS3
BS2
BS1-T
BS1-M
BS1-B

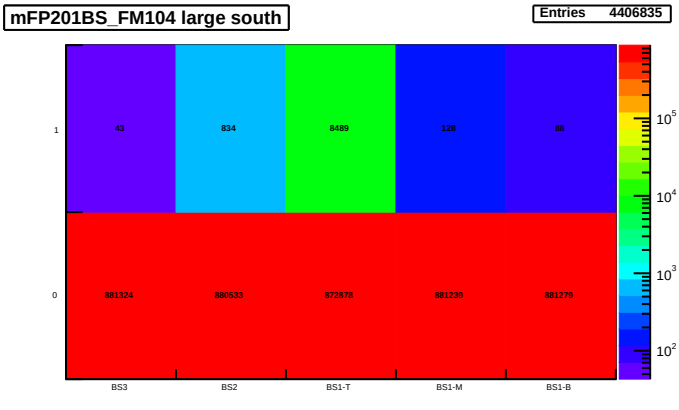

mFP201BSsim_FM101 small north
Entries 2417891
569
1681
38965
869
3013
646763
636360
171205
658781
259685
BS3
BS2
BS1-T
BS1-M
BS1-B

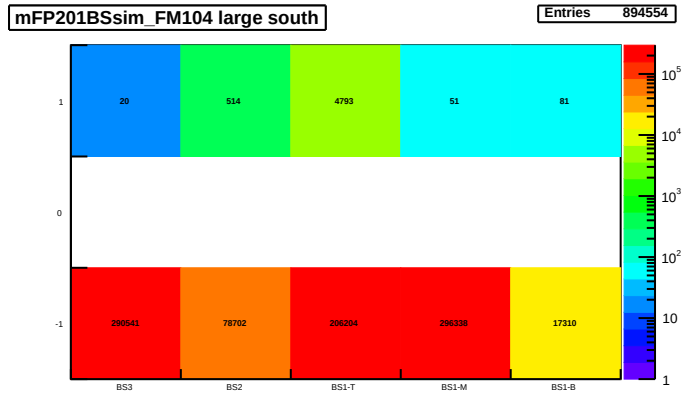

mFP201BS_FM102 small south
Entries 4406835
14314
32214
80110
38618
4011
867053
849153
801257
842749
877356
BS3
BS2
BS1-T
BS1-M
BS1-B

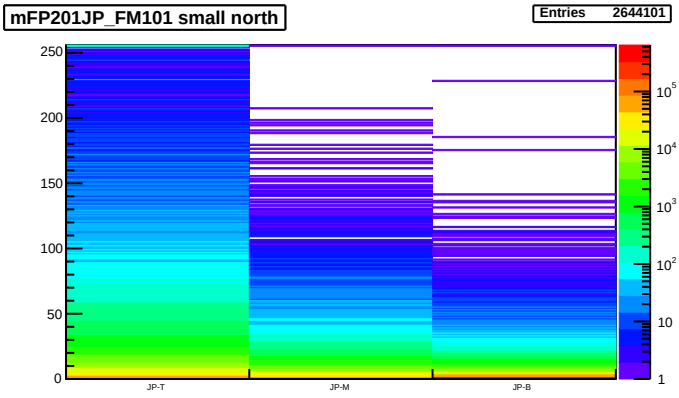

mFP201BSsim_FM102 small south
Entries 2091241
2667
5533
49528
4073
2072
542039
529988
150370
571340
233631
BS3
BS2
BS1-T
BS1-M
BS1-B

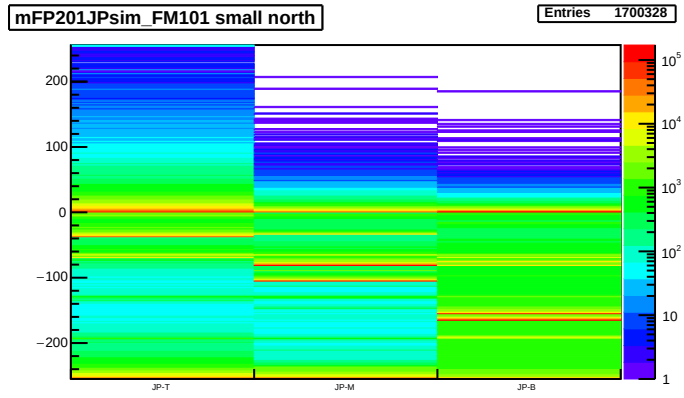

mFP201BS_FM103 large north
Entries 4406835
1484
4736
17094
16797
30945
879883
876631
864273
864570
850422
BS3
BS2
BS1-T
BS1-M
BS1-B

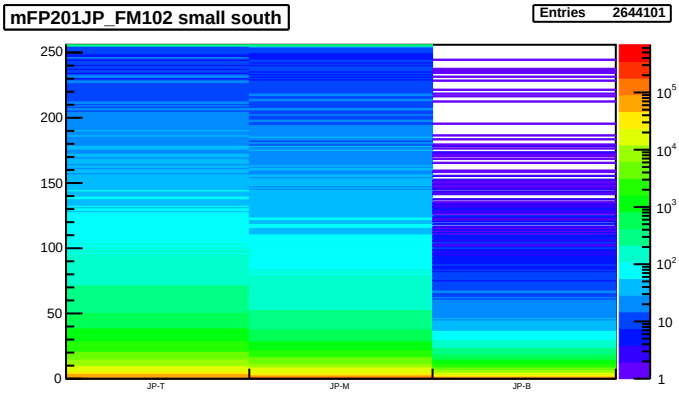

mFP201BSsim_FM103 large north
Entries 2686460
51
241
6448
619
19968
680839
668176
407891
675160
227067
BS3
BS2
BS1-T
BS1-M
BS1-B

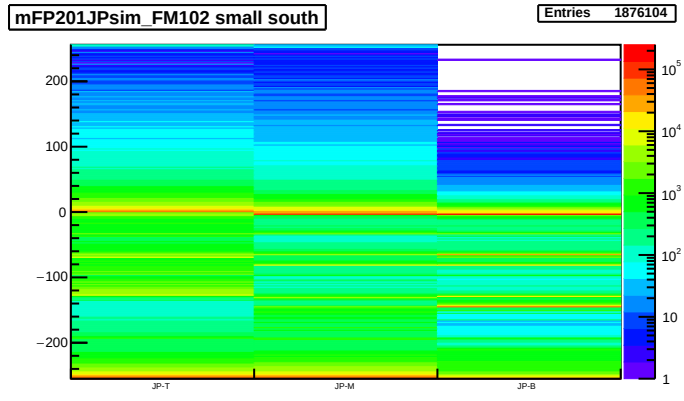

mFP201BS_FM104 large south
Entries 4406835
43
834
8489
128
88
881324
880533
872878
881239
881279
BS3
BS2
BS1-T
BS1-M
BS1-B

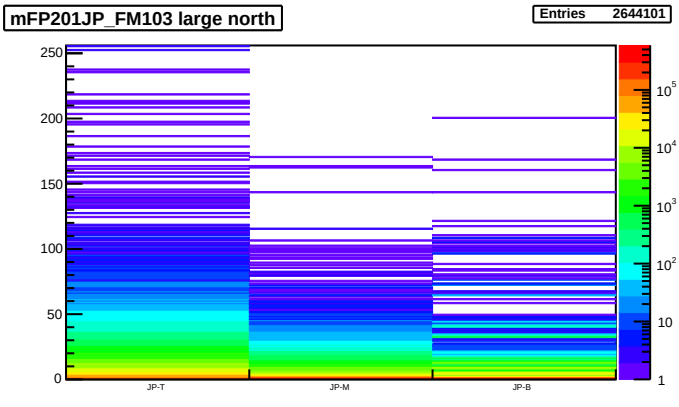

mFP201BSsim_FM104 large south
Entries 894554
20
514
4793
51
81
290541
78702
206204
296338
17310
BS3
BS2
BS1-T
BS1-M
BS1-B

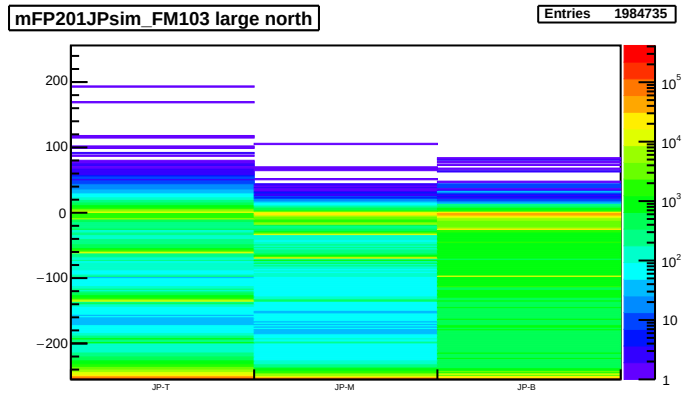

mFP201JP_FM101 small north
Entries 2644101
JP-T
JP-M
JP-B

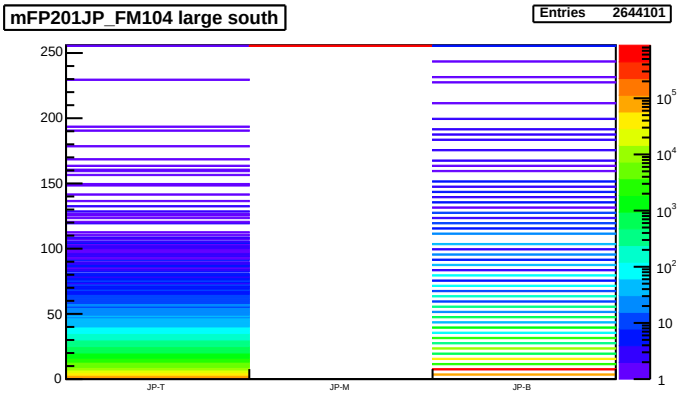

mFP201JPsim_FM101 small north
Entries 1700328
JP-T
JP-M
JP-B

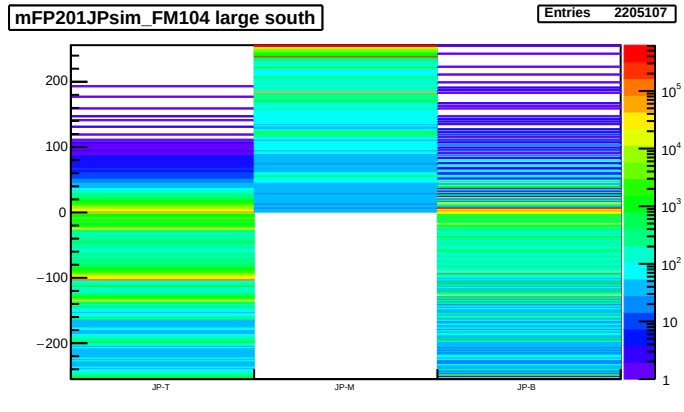

mFP201JP_FM102 small south
Entries 2644101
JP-T
JP-M
JP-B

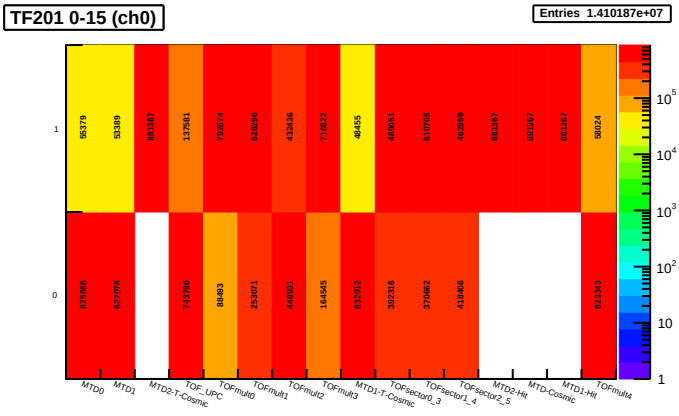

mFP201JPsim_FM102 small south
Entries 1876104
JP-T
JP-M
JP-B

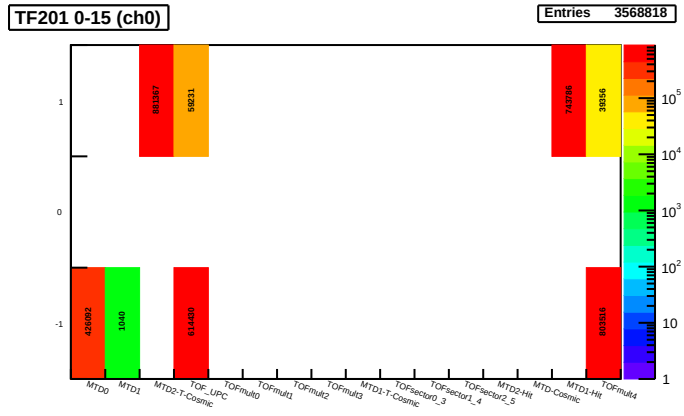

mFP201JP_FM103 large north
Entries 2644101
JP-T
JP-M
JP-B

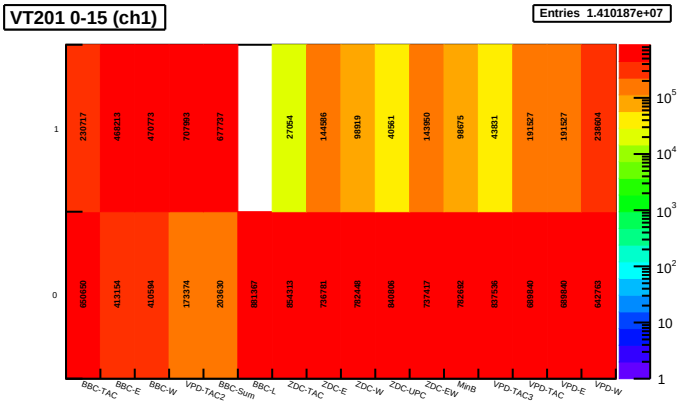

mFP201JPsim_FM103 large north
Entries 1984735
JP-T
JP-M
JP-B

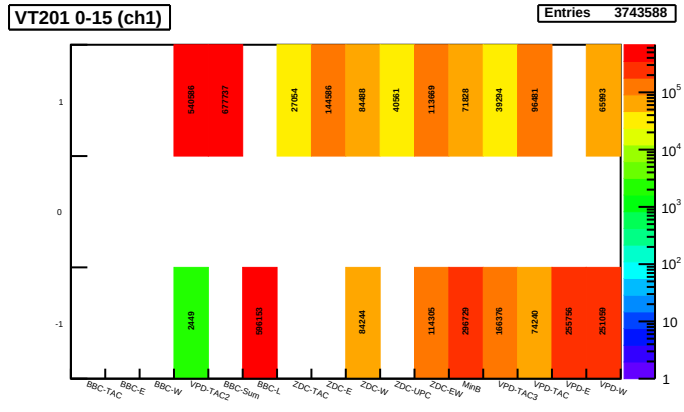

mFP201JP_FM104 large south
Entries 2644101
JP-T
JP-M
JP-B

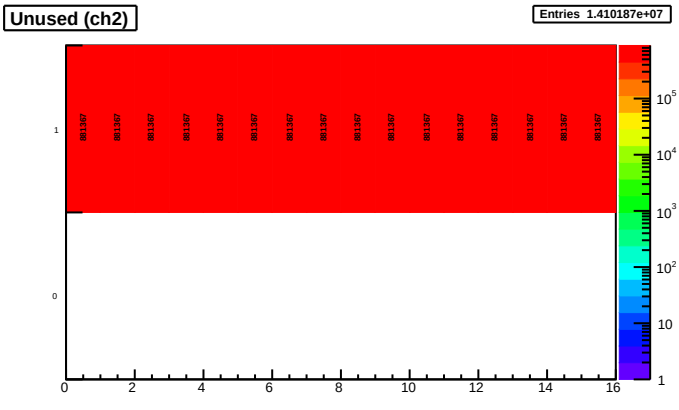

mFP201JPsim_FM104 large south
Entries 2205107
JP-T
JP-M
JP-B

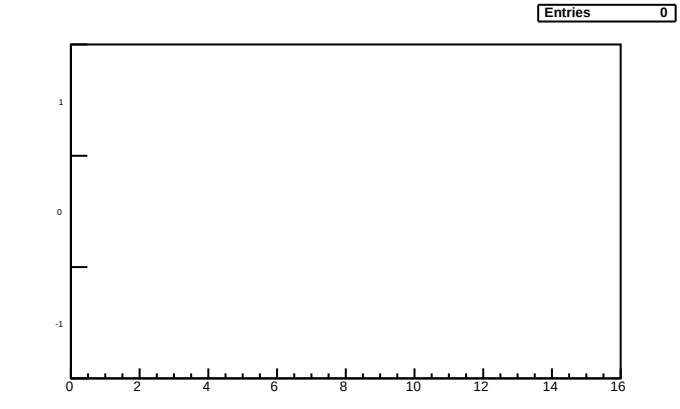

TF201 0-15 (ch0)
Entries 1.410187e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

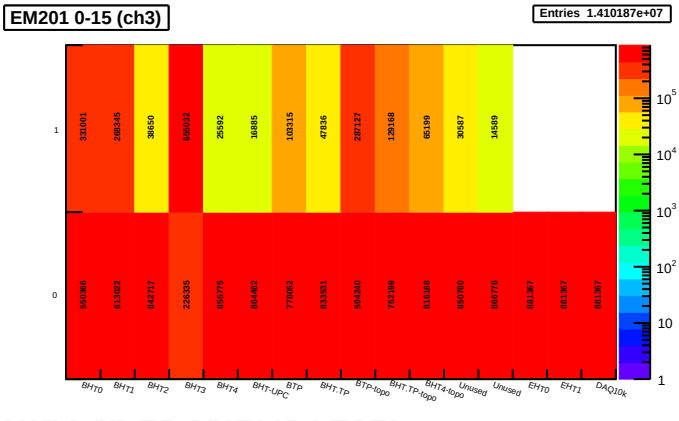

TF201 0-15 (ch0)
Entries 3568818
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

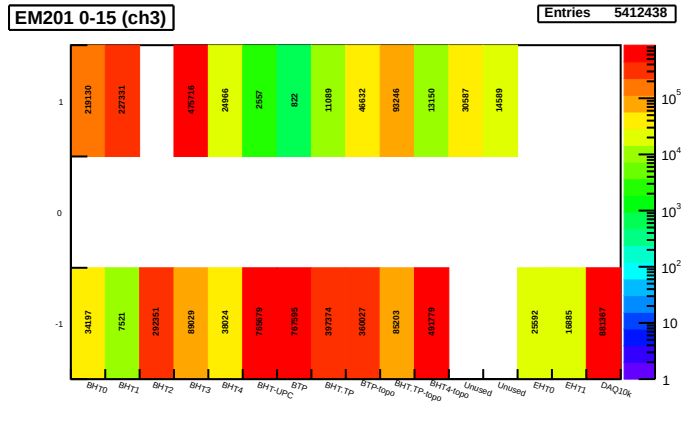

VT201 0-15 (ch1)
Entries 1.410187e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

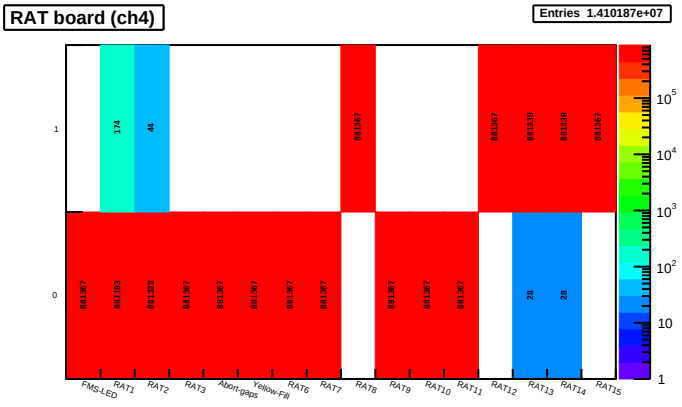

VT201 0-15 (ch1)
Entries 3743588
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


Unused (ch2)
Entries 1.410187e+07


Entries 0


EM201 0-15 (ch3)
Entries 1.410187e+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 5412438
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 1.410187e+07
174
44
881367
881367
881193
881223
881367
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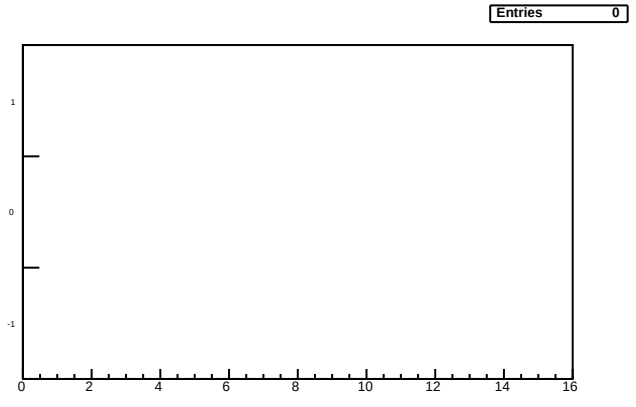
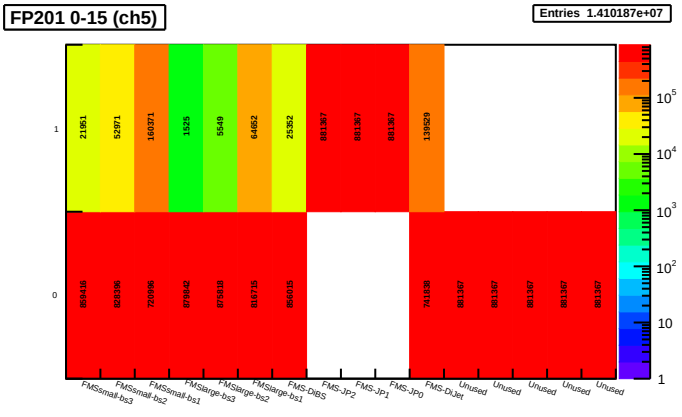
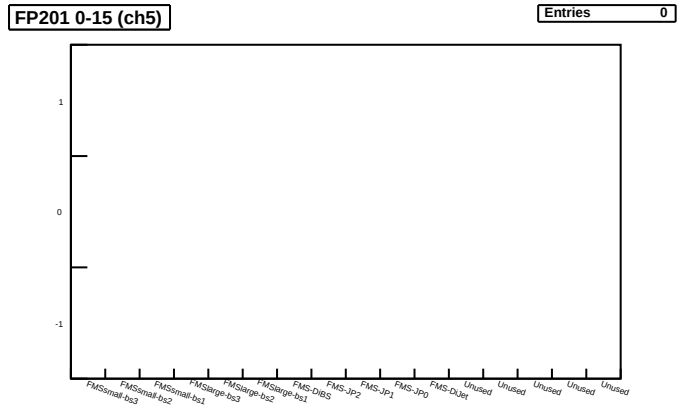
881367
881367
881367
881367
881367
881367
881367
881339
881339
881367
28
28
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 1.410187e+07
21951
52971
160371
1525
5549
64652
25352
881367
881367
881367
139529
859416
828396
720996
879842
875818
816715
856015
741838
881367
881367
881367
881367
881367
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
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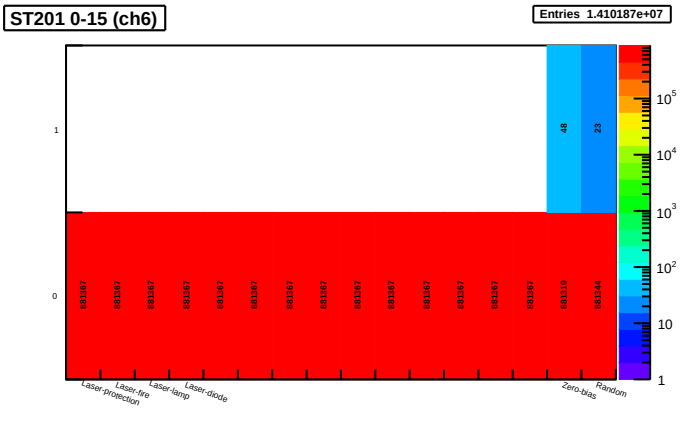
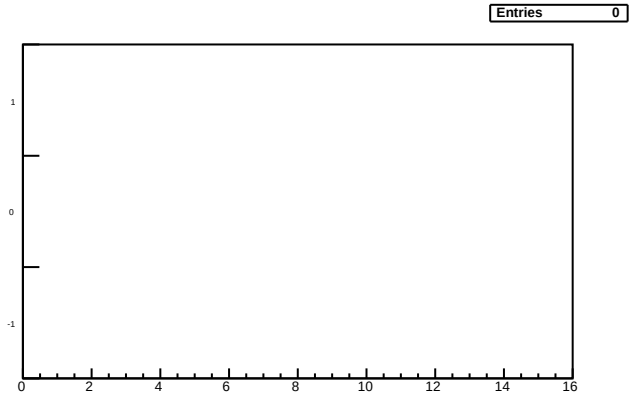
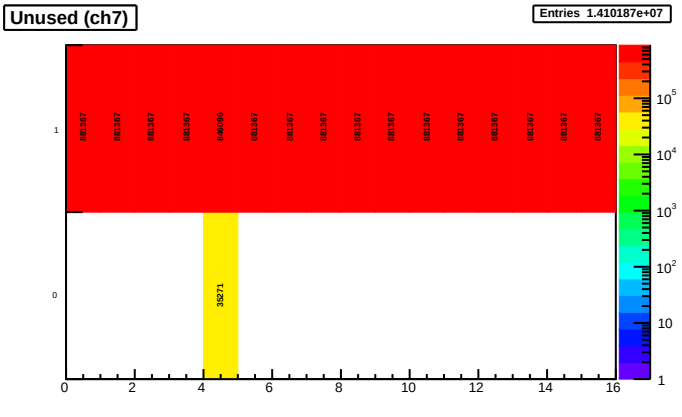
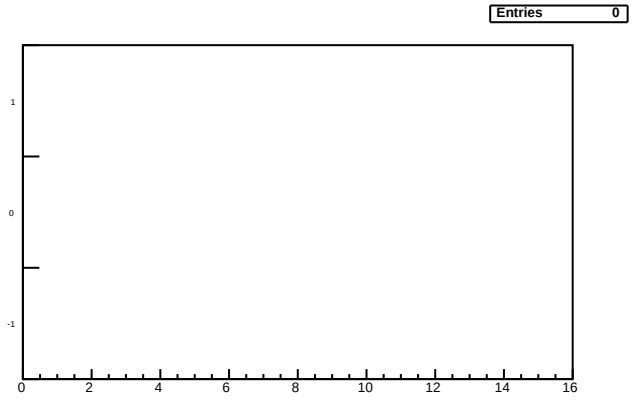
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 1.410187e+07
48
23
881367
881319
881344
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 1.410187e+07
881367
846096
39271


Entries 0