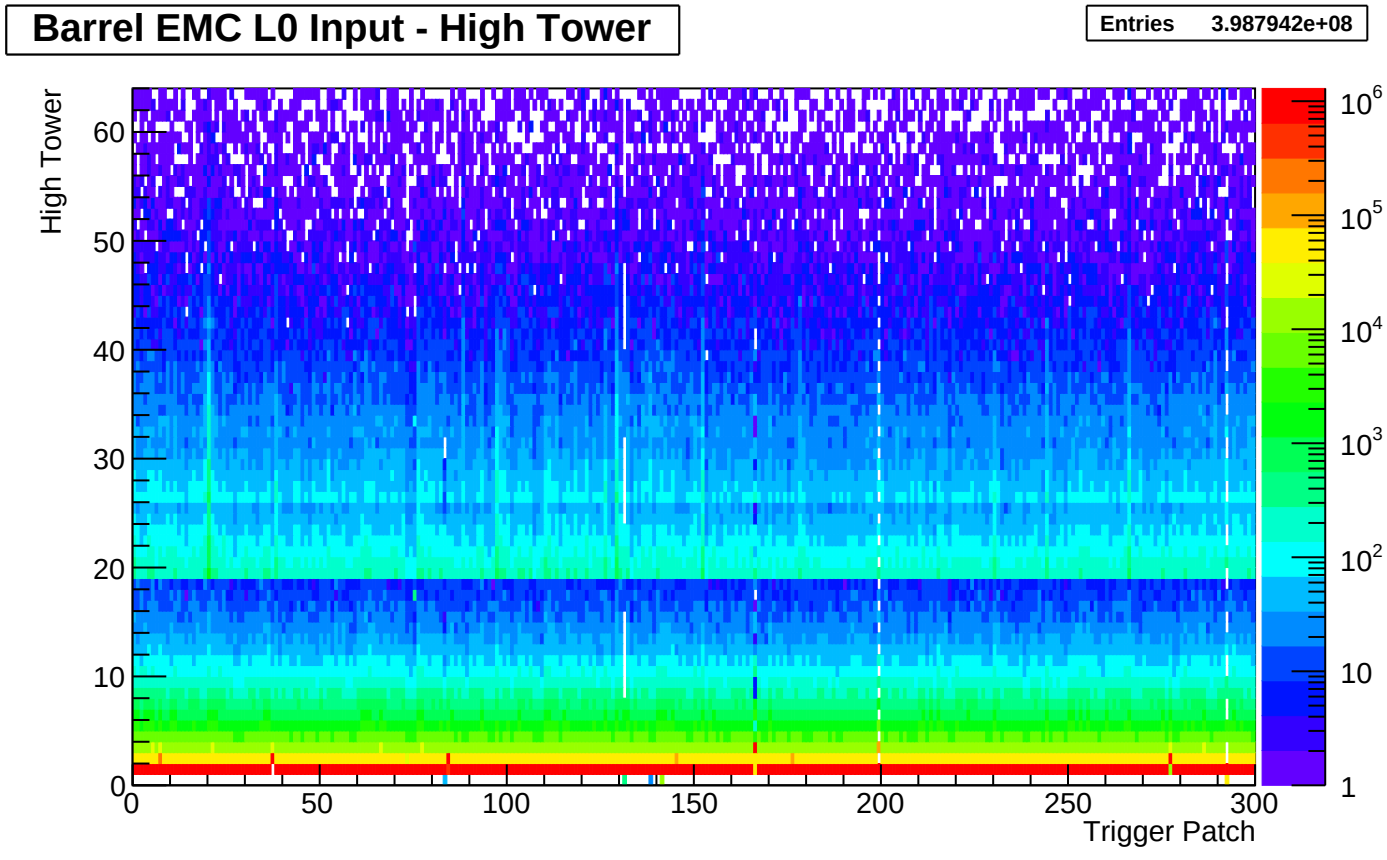
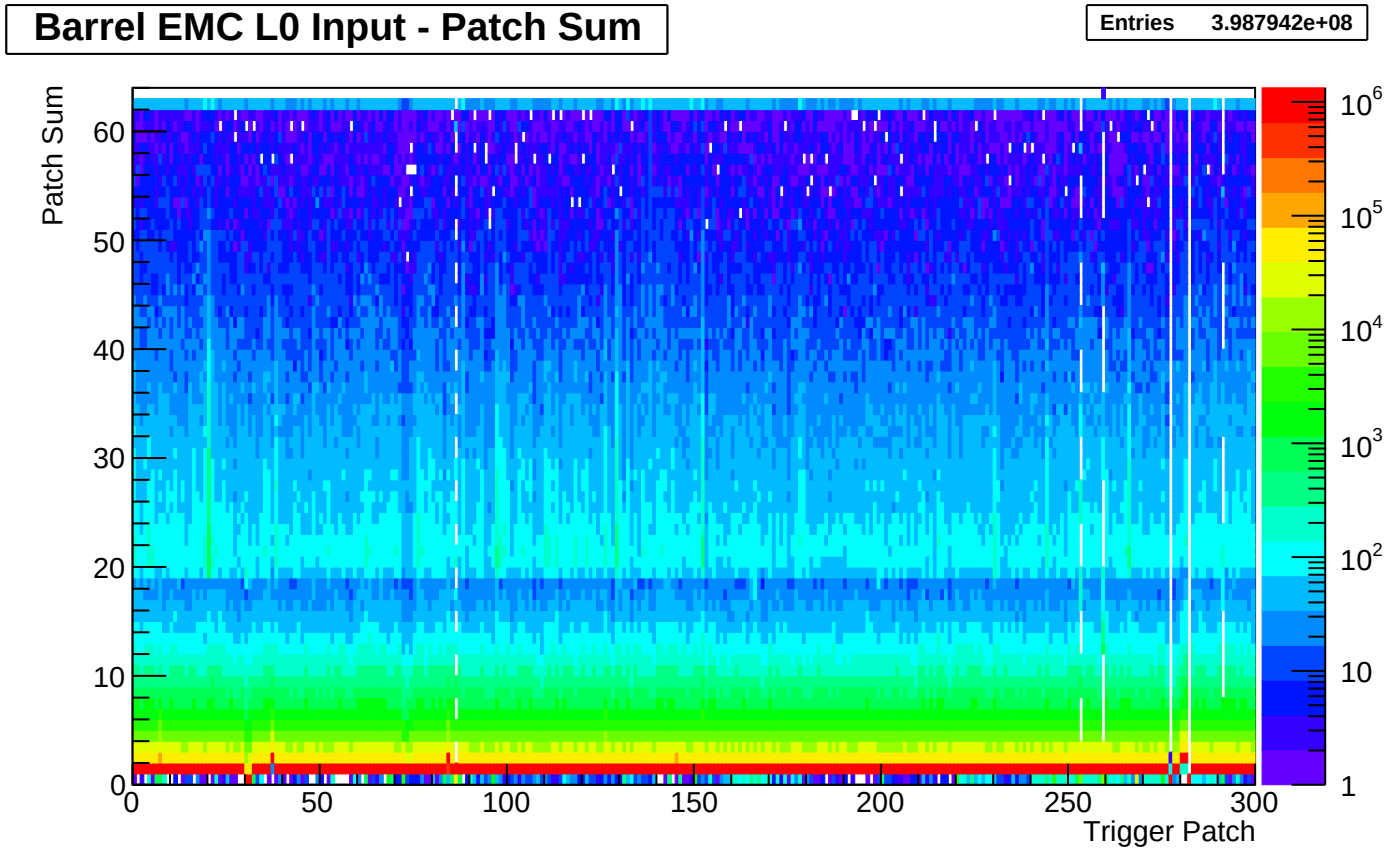
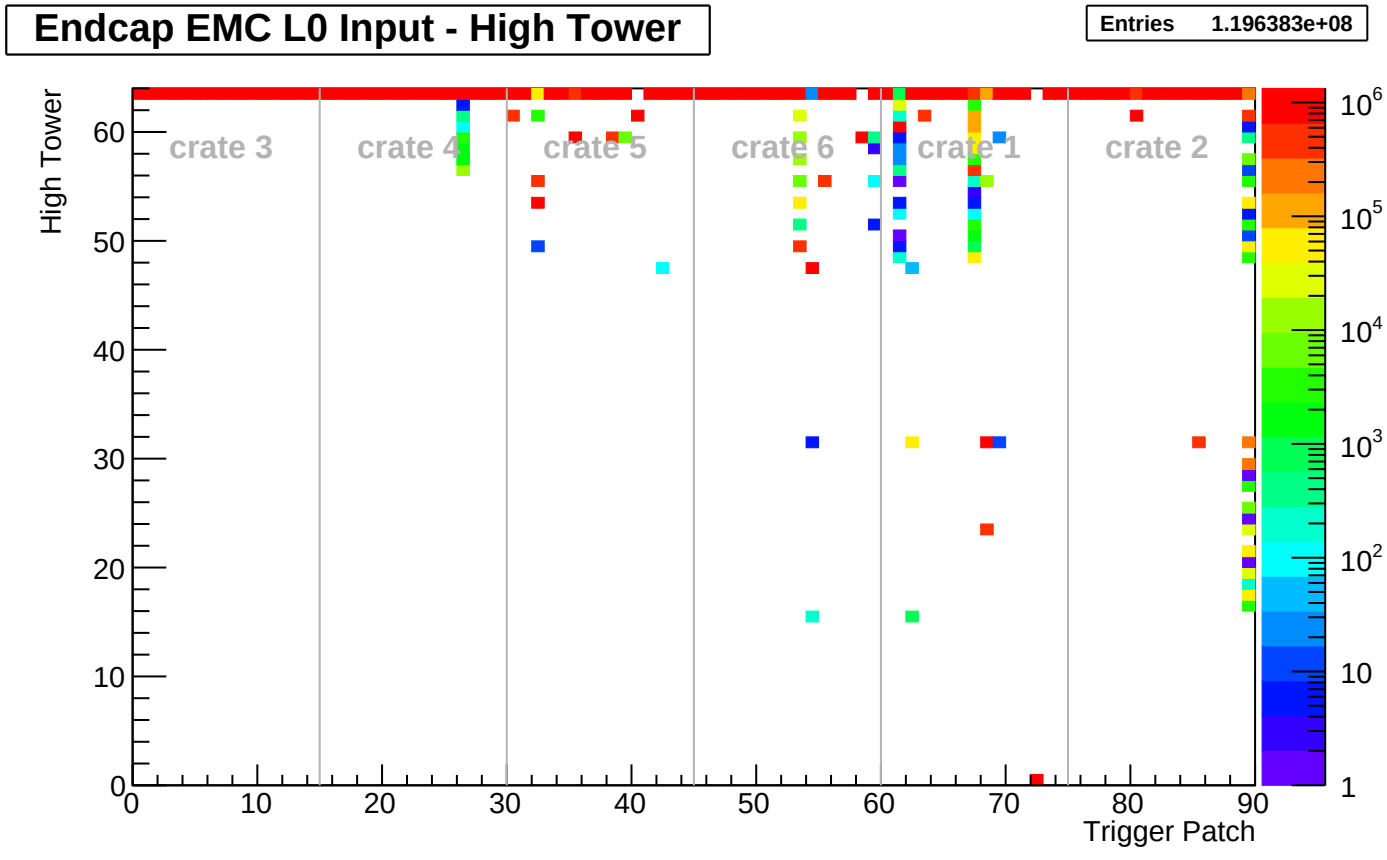
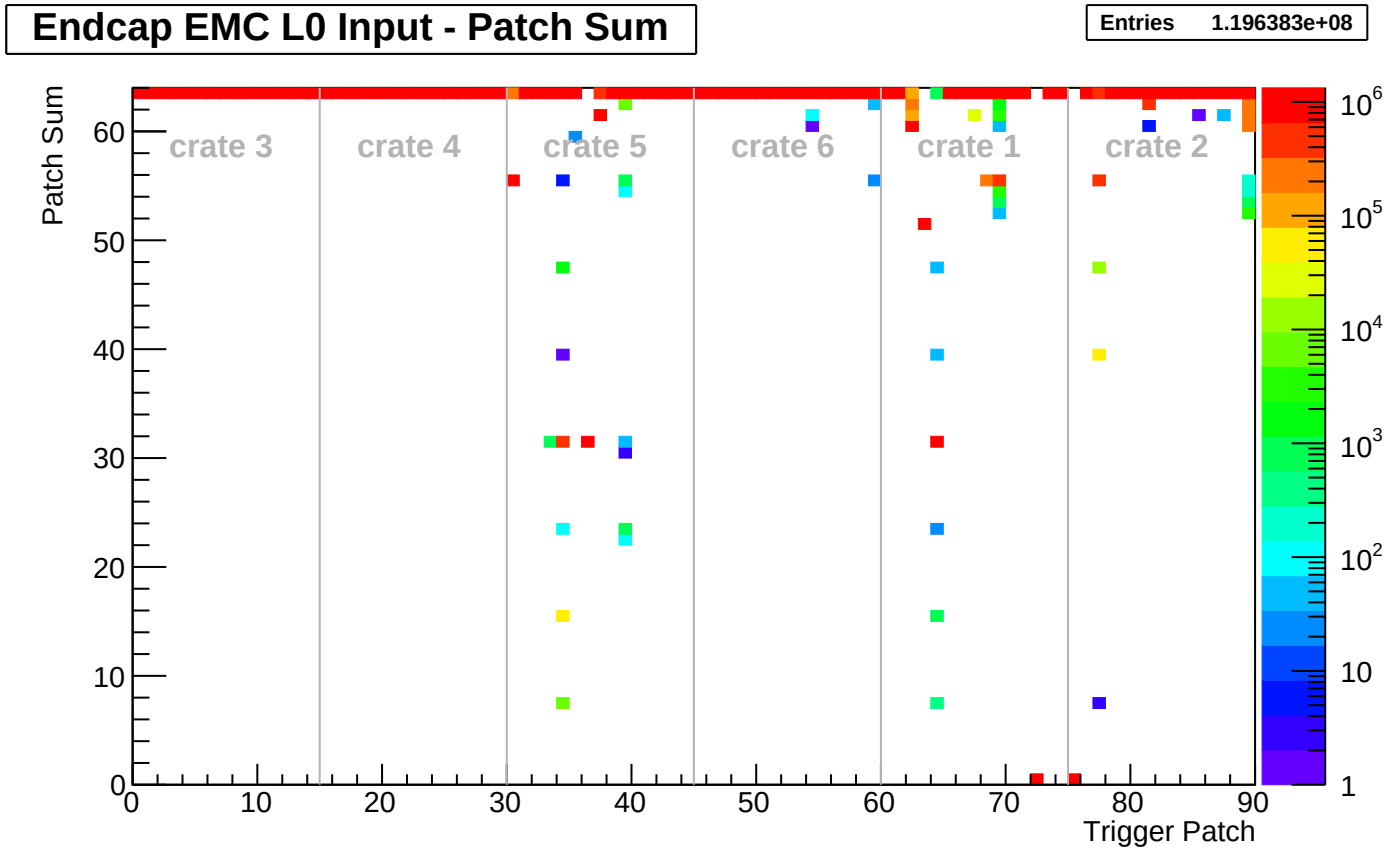
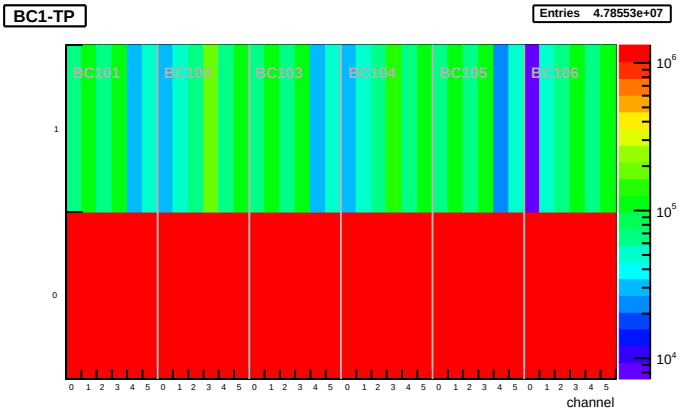
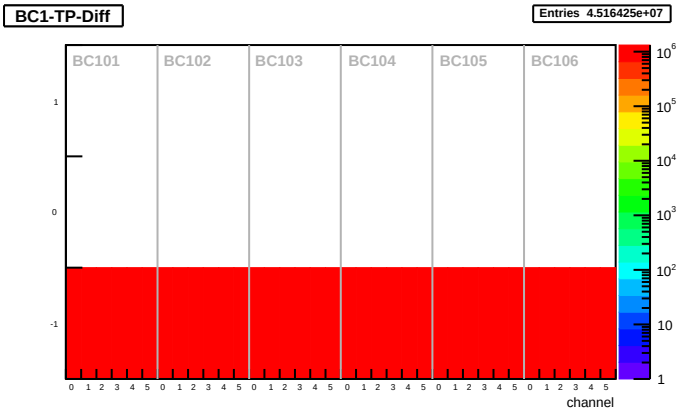

Barrel EMC L0 Input - High Tower
Entries 3.987942e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

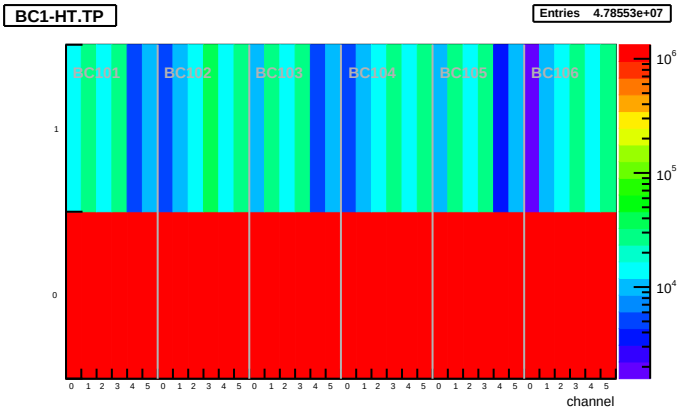

Barrel EMC L0 Input - Patch Sum
Entries 3.987942e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

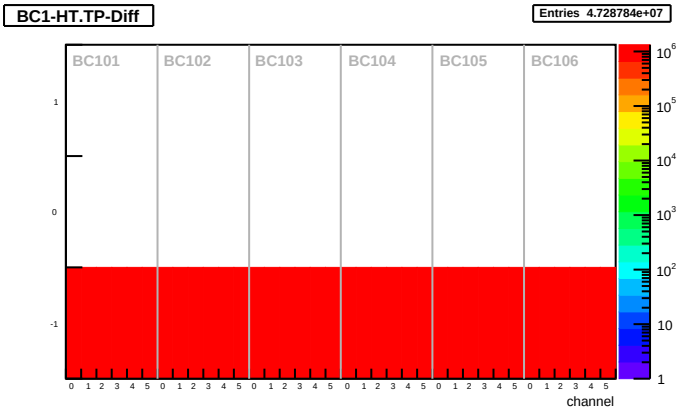

Endcap EMC L0 Input - High Tower
Entries 1.196383e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

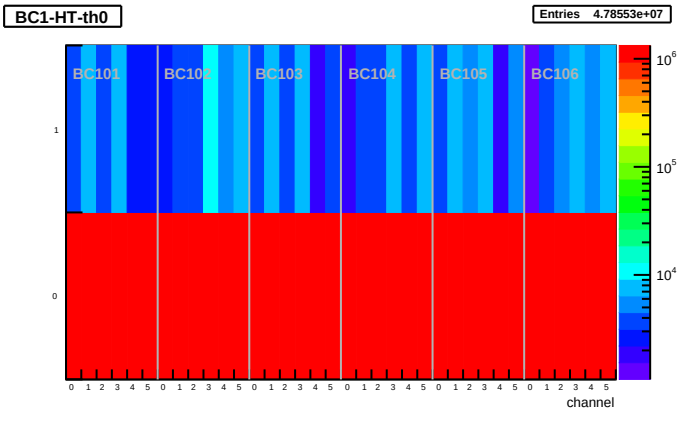

Endcap EMC L0 Input - Patch Sum
Entries 1.196383e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

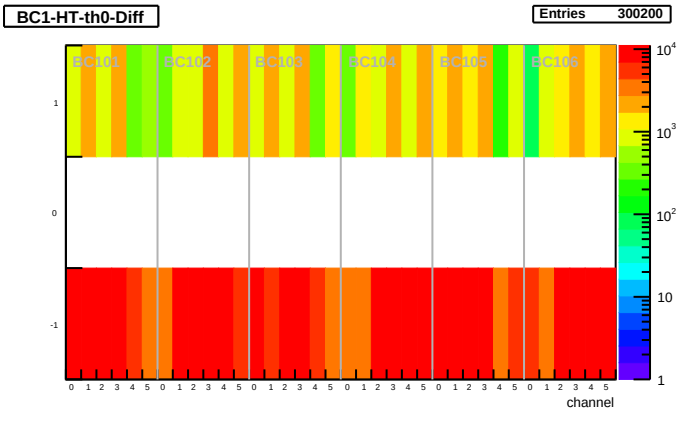

BC1-TP
Entries 4.78553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

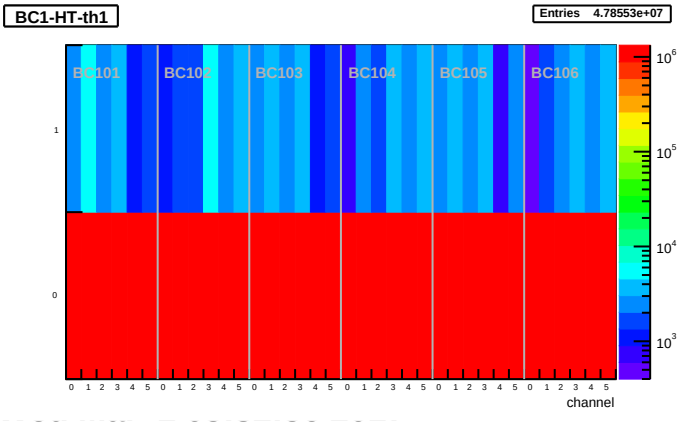

BC1-TP-Diff
Entries 4.516425e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

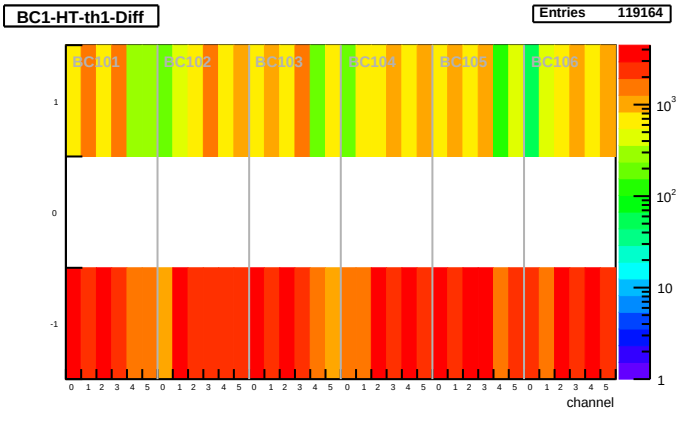

BC1-HT.TP
Entries 4.78553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

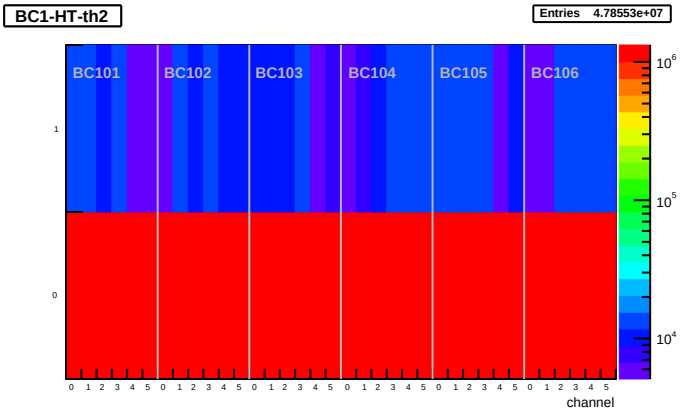

BC1-HT.TP-Diff
Entries 4.728784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

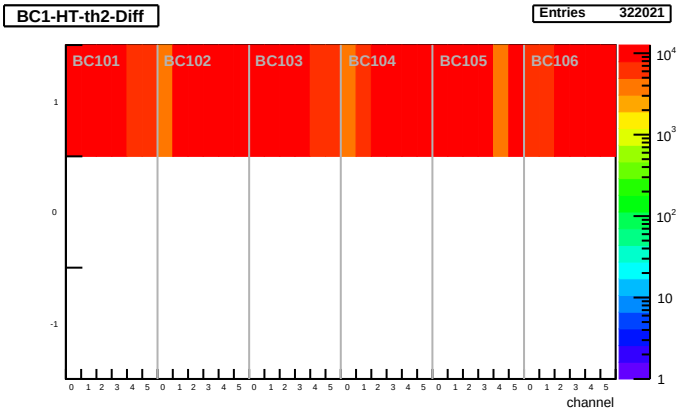

BC1-HT-th0
Entries 4.78553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

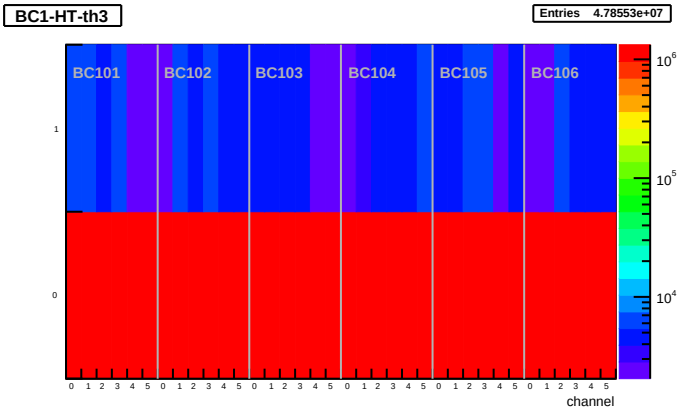

BC1-HT-th0-Diff
Entries 300200
BC101
BC102
BC103
BC104
BC105
BC106
channel

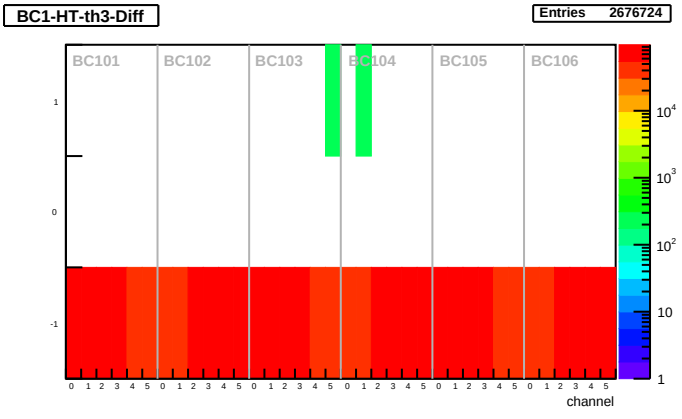

BC1-HT-th1
Entries 4.78553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

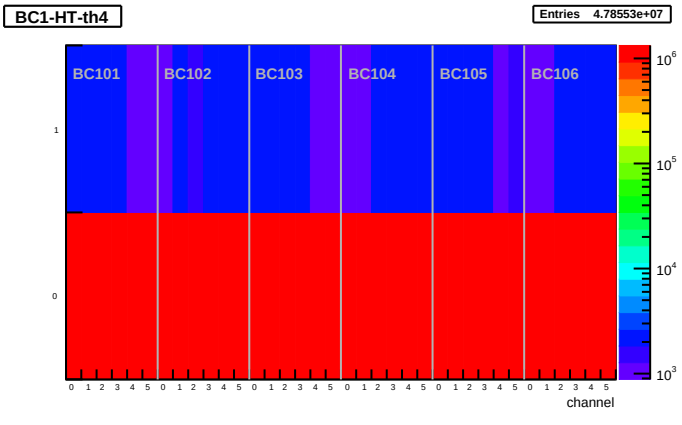

BC1-HT-th1-Diff
Entries 119164
BC101
BC102
BC103
BC104
BC105
BC106
channel

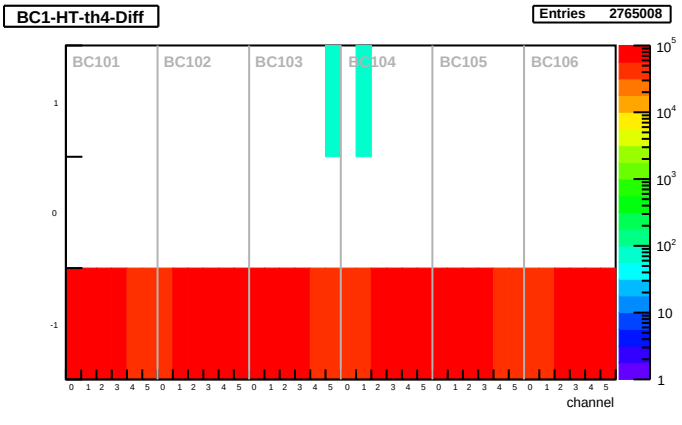

BC1-HT-th2
Entries 4.78553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

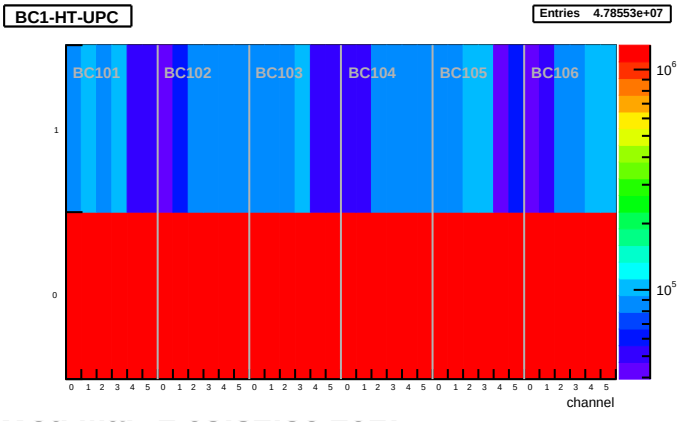

BC1-HT-th2-Diff
Entries 322021
BC101
BC102
BC103
BC104
BC105
BC106
channel

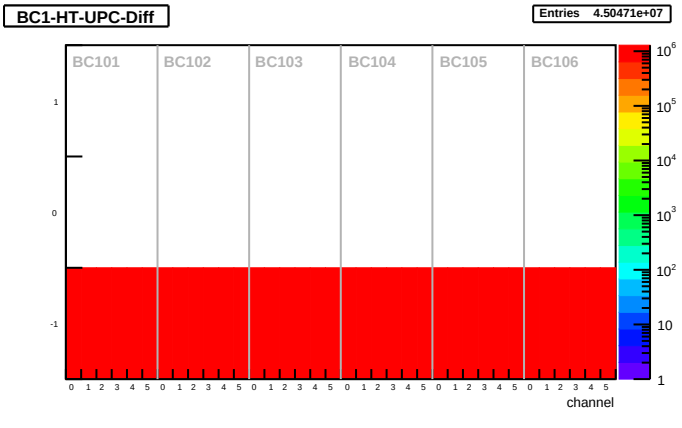

BC1-HT-th3
Entries 4.78553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

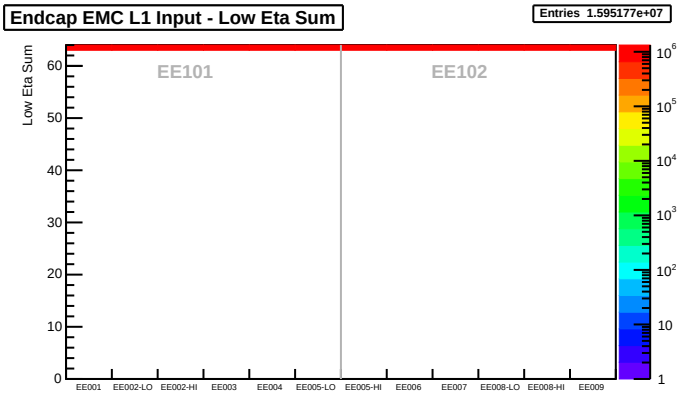

BC1-HT-th3-Diff
Entries 2676724
BC101
BC102
BC103
BC104
BC105
BC106
channel

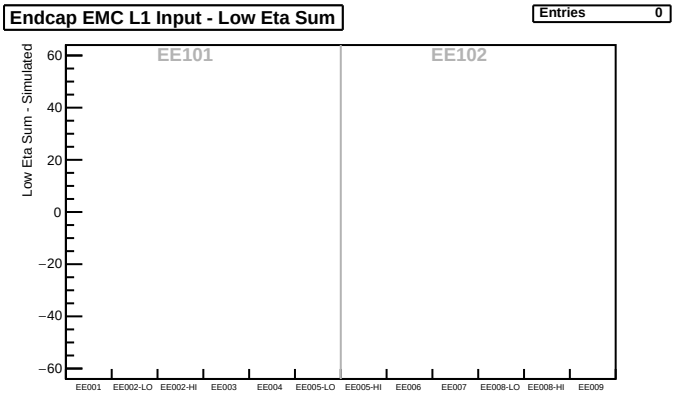

BC1-HT-th4
Entries 4.78553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

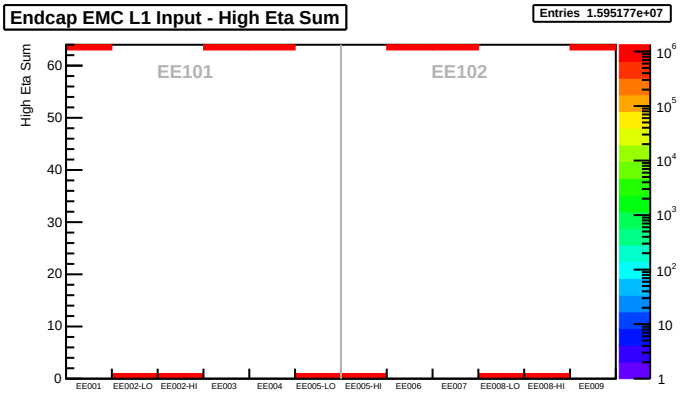

BC1-HT-th4-Diff
Entries 2765008
BC101
BC102
BC103
BC104
BC105
BC106
channel

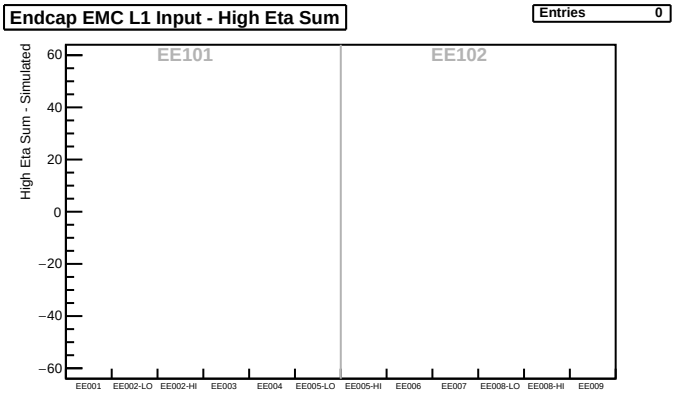

BC1-HT-UPC
Entries 4.78553e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

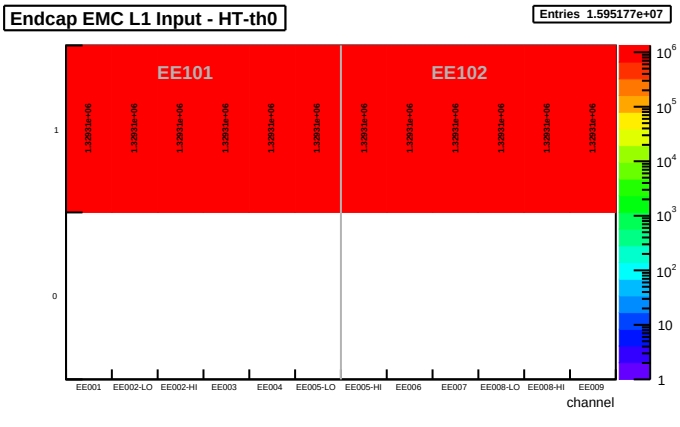

BC1-HT-UPC-Diff
Entries 4.50471e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

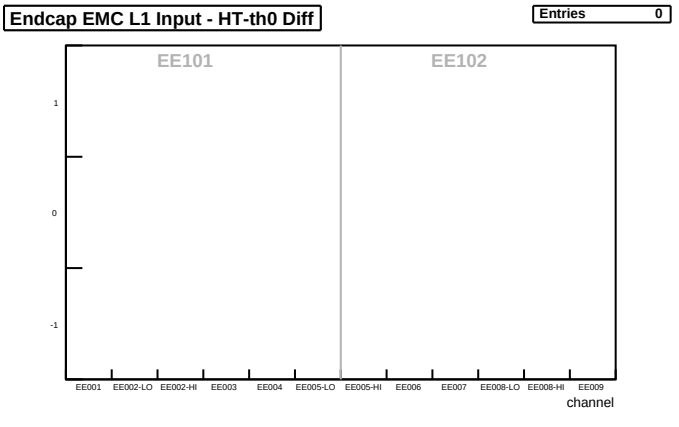

Endcap EMC L1 Input - Low Eta Sum
Entries 1.595177e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

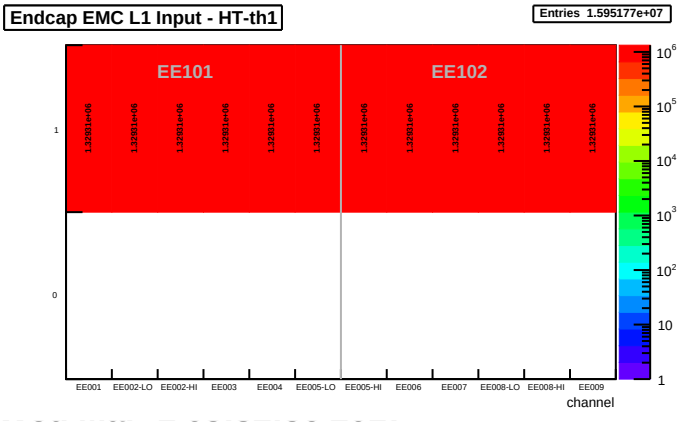

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

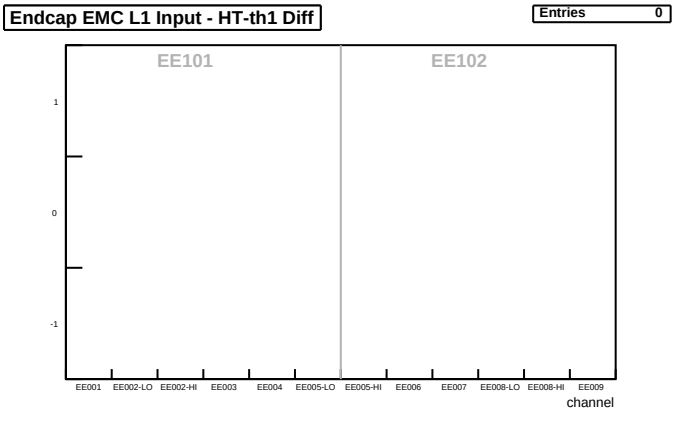

Endcap EMC L1 Input - High Eta Sum
Entries 1.595177e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

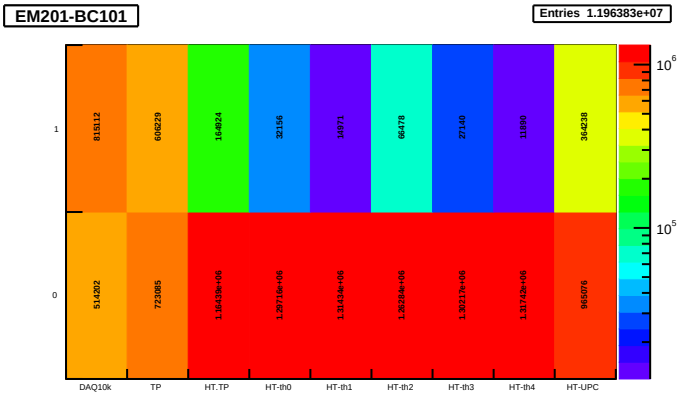

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

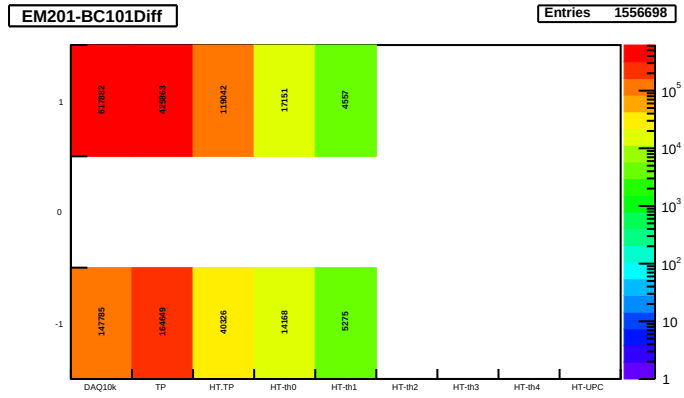

Endcap EMC L1 Input - HT-th0
Entries 1.595177e+07
EE101
EE102
1.32931e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

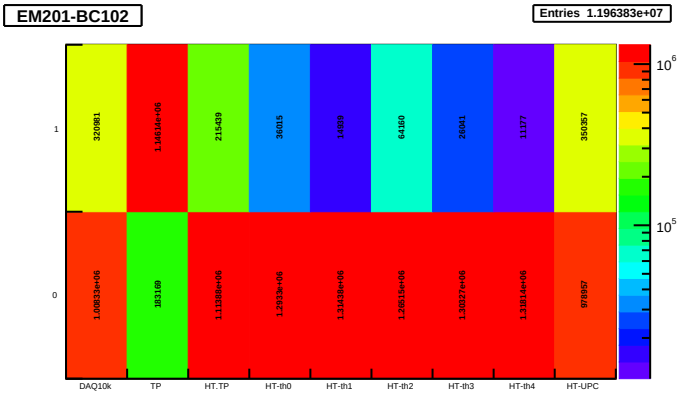

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

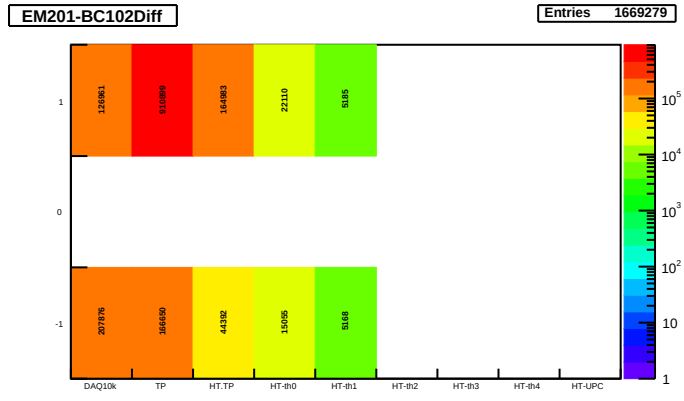

Endcap EMC L1 Input - HT-th1
Entries 1.595177e+07
EE101
EE102
1.32931e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

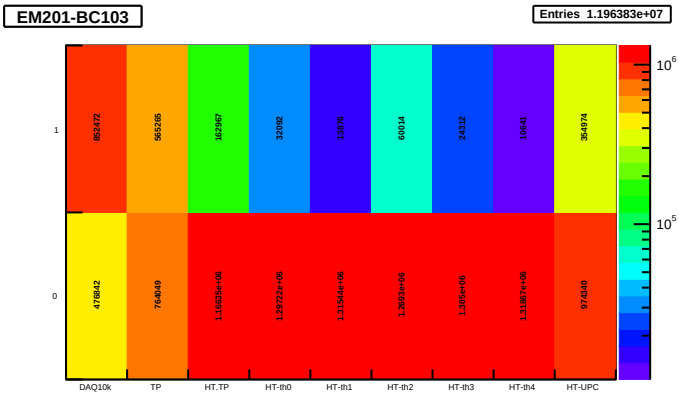

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

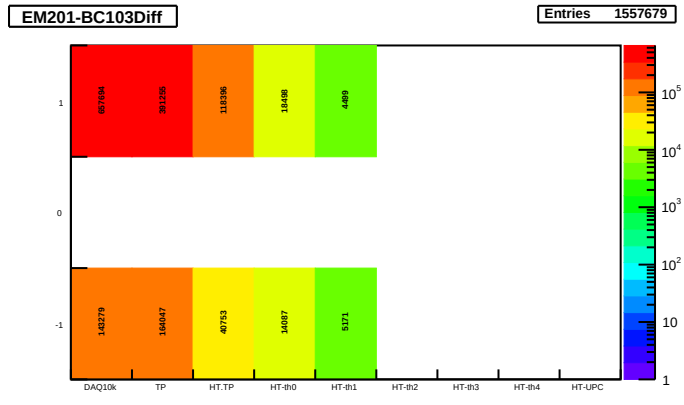

EM201-BC101
Entries 1.196383e+07
1
0
815112
606239
164824
32156
14971
66478
27140
11890
364238
514202
723085
1.15439e+06
1.29716e+06
1.31434e+06
1.28284e+06
1.30217e+06
1.31742e+06
965076
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

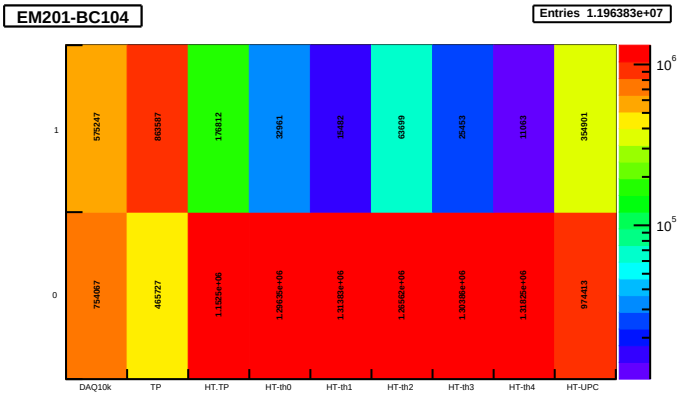

EM201-BC101Diff
Entries 1556698
1
0
-1
617982
429863
119942
17151
4557
147785
164649
40326
14368
5275
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

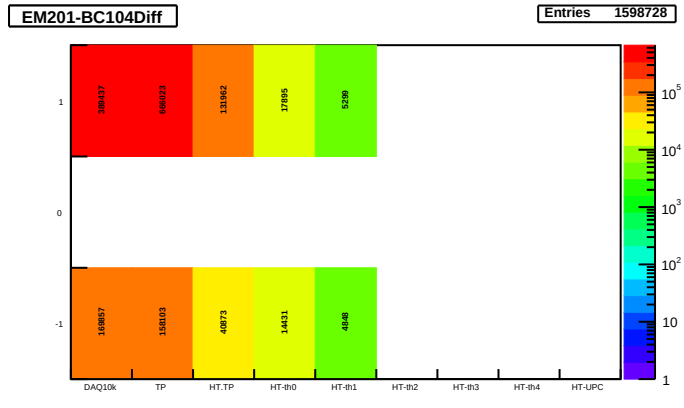

EM201-BC102
Entries 1.196383e+07
1
0
320981
1.14614e+06
215439
36015
14693
64160
23041
11177
350357
1.00833e+06
183189
1.11989e+06
1.29138e+06
1.31438e+06
1.29815e+06
1.30327e+06
1.31514e+06
970957
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 1669279
1
0
-1
126961
910899
164983
22110
5185
207876
166650
44392
15055
5168
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

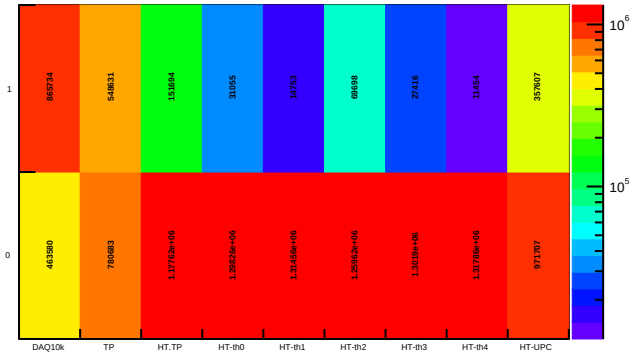

EM201-BC103
Entries 1.196383e+07
1
0
652472
565265
162967
32092
13376
60014
24312
10541
354974
478842
764049
1.16635e+06
1.23972e+06
1.31544e+06
1.2933e+06
1.309e+06
1.31887e+06
970340
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 1557679
1
0
-1
657694
391255
118396
18498
4499
143279
164047
40753
14087
5171
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

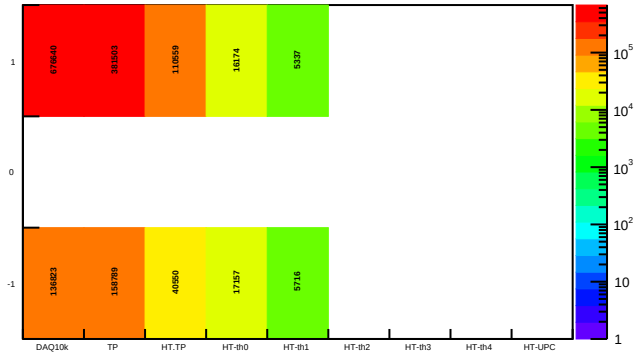

EM201-BC104
Entries 1.196383e+07
1
0
575247
863587
176812
32961
15452
63699
25453
11063
354901
754667
465727
1.1925e+06
1.25835e+06
1.31383e+06
1.28560e+06
1.30388e+06
1.31825e+06
974413
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 1598728
1
0
-1
389437
666023
131962
17895
5299
168657
158103
40873
14431
4848
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

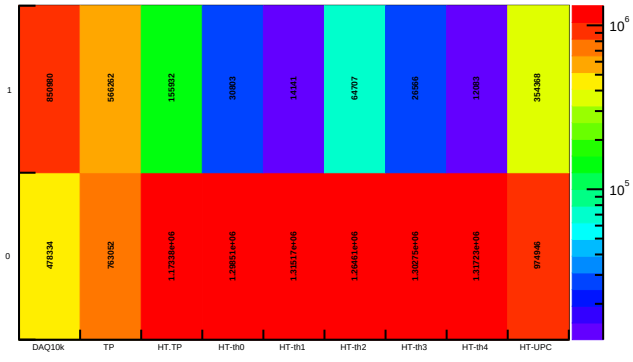
EM201-BC105 Entries 1.196383e+07



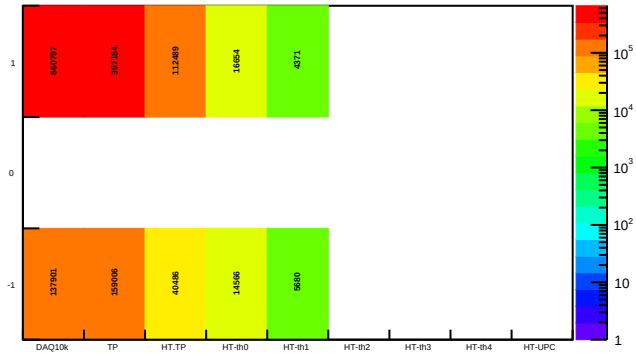
EM201-BC105Diff Entries 1549248



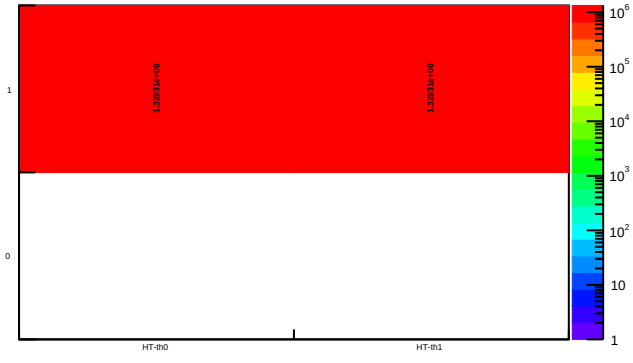
EM201-BC106 Entries 1.196383e+07



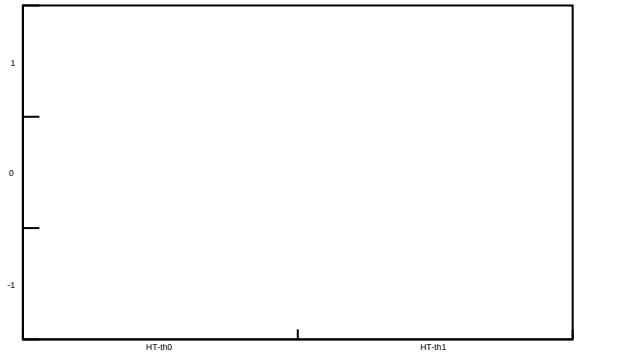
EM201-BC106Diff Entries 1549134



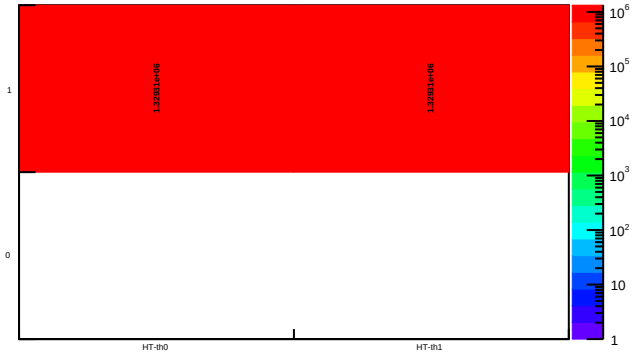
EM201-EE101 Entries 2658628



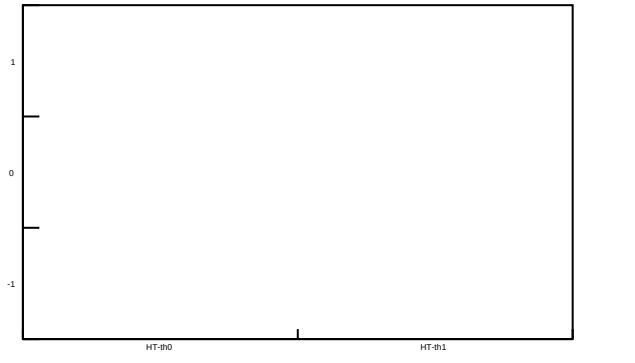
EM201-EE101Diff Entries 0

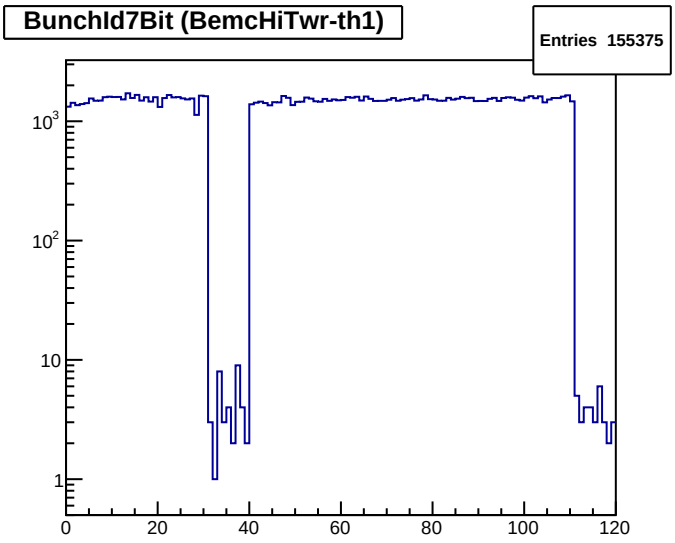


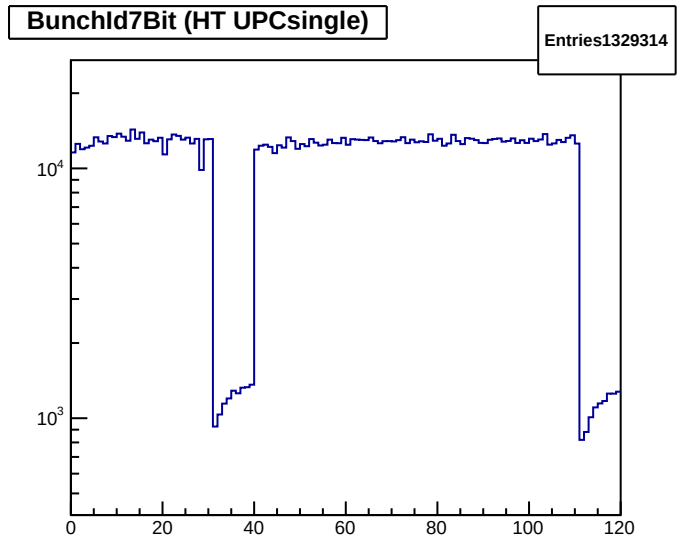
EM201-EE102 Entries 2658628

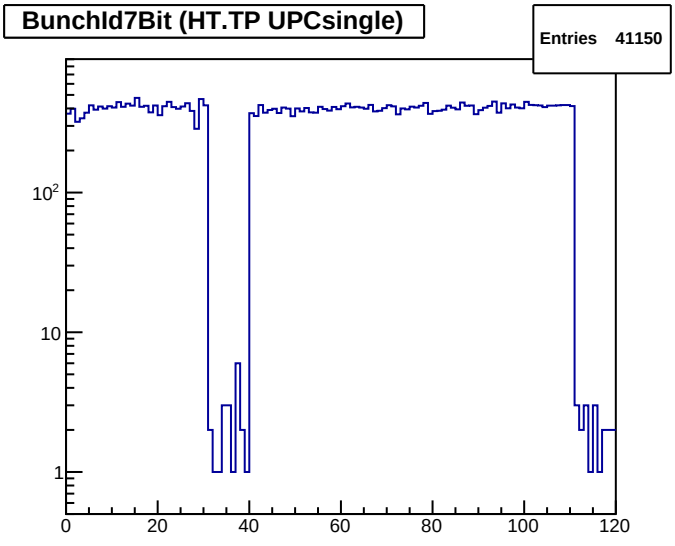


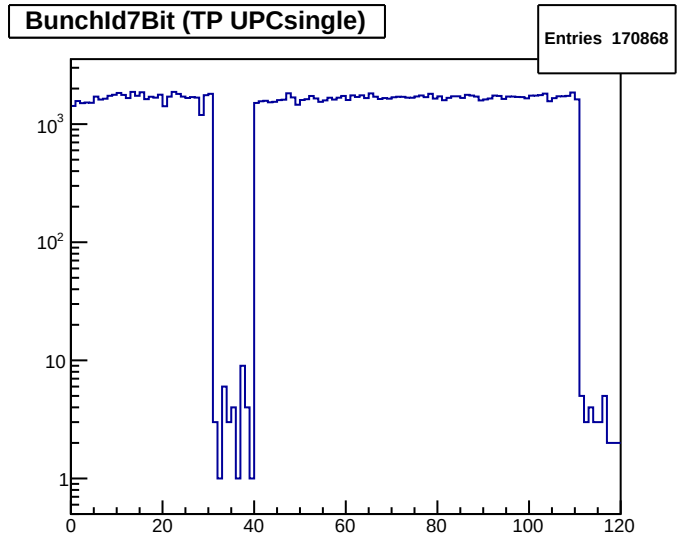
EM201-EE102Diff Entries 0

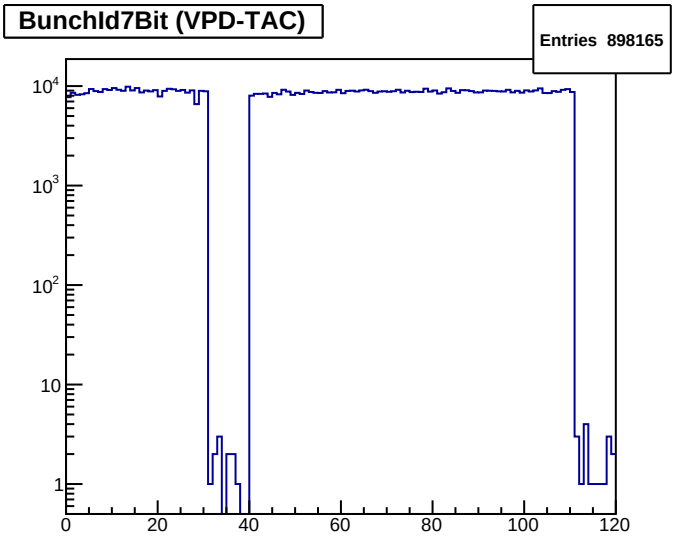


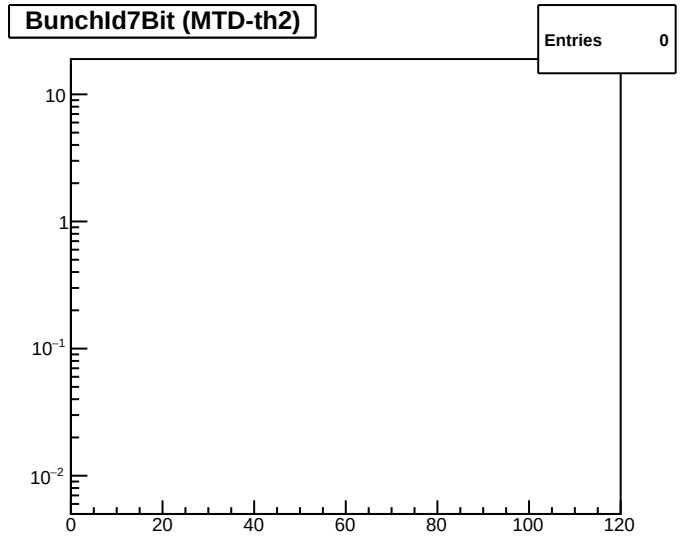

BunchId7Bit (BemcHiTwr-th1)
Entries 155375

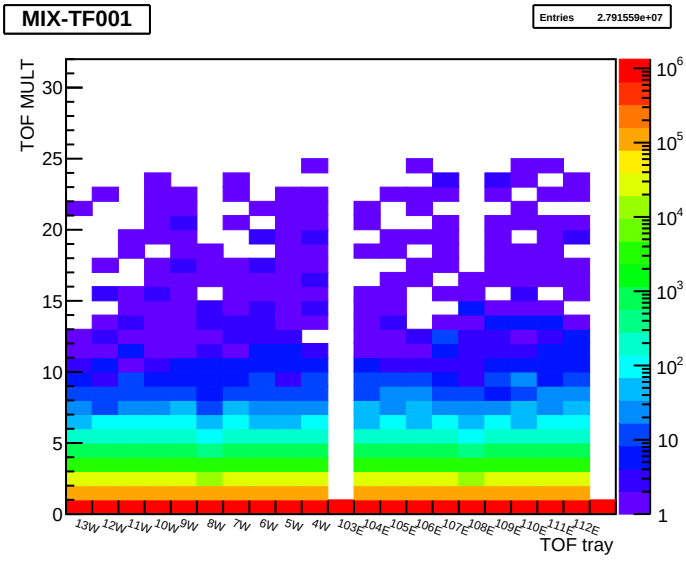

BunchId7Bit (HT UPCsingle)
Entries1329314

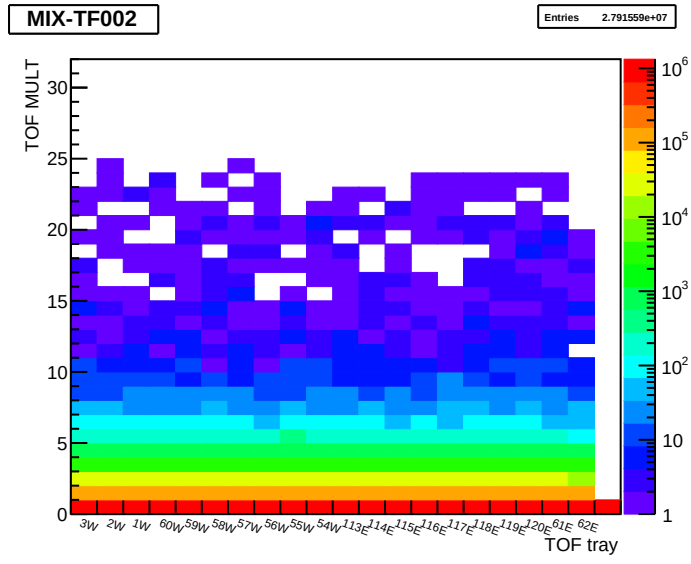

BunchId7Bit (HT.TP UPCsingle)
Entries 41150

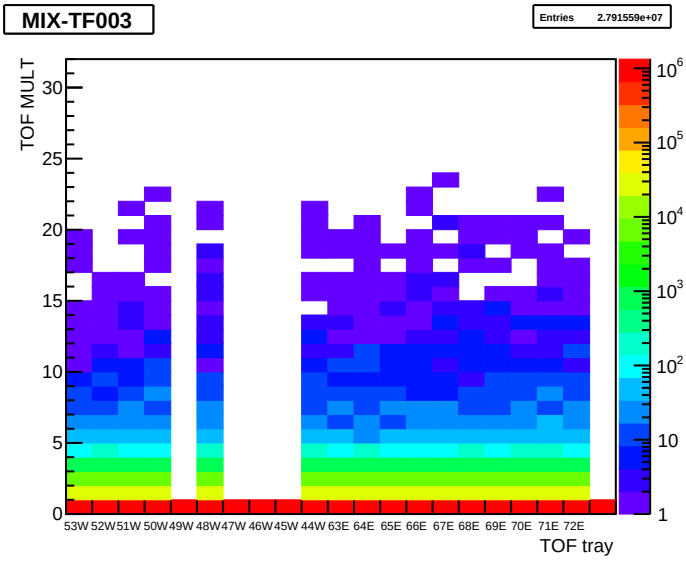

BunchId7Bit (TP UPCsingle)
Entries 170868

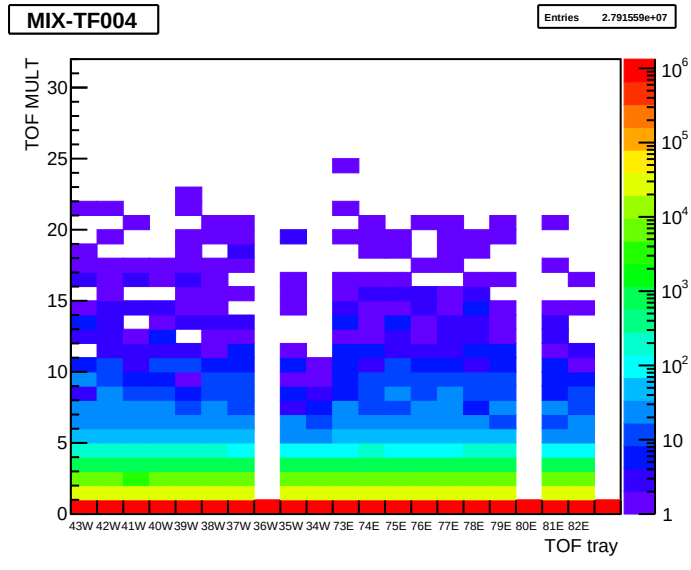

BunchId7Bit (VPD-TAC)
Entries 898165

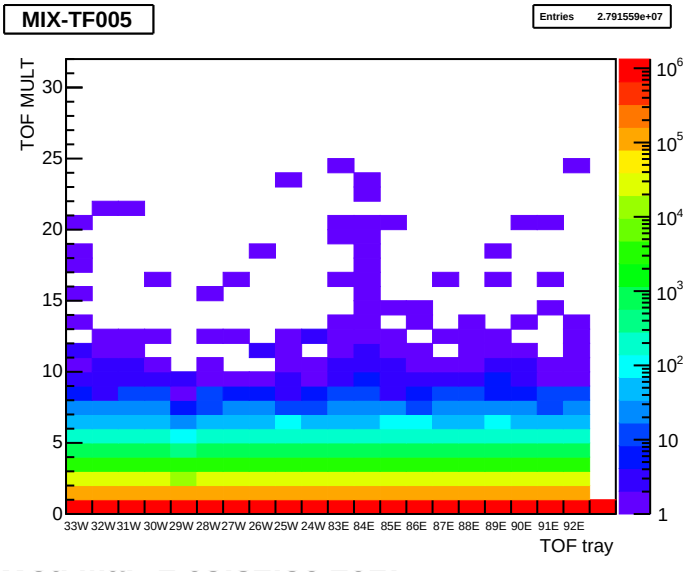

BunchId7Bit (MTD-th2)
Entries 0

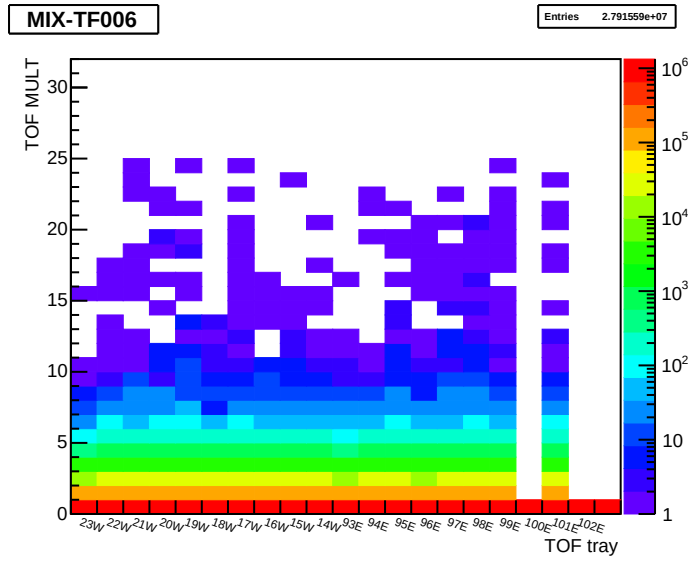

MIX-TF001
Entries 2.791559e+07
TOF MULT
TOF tray

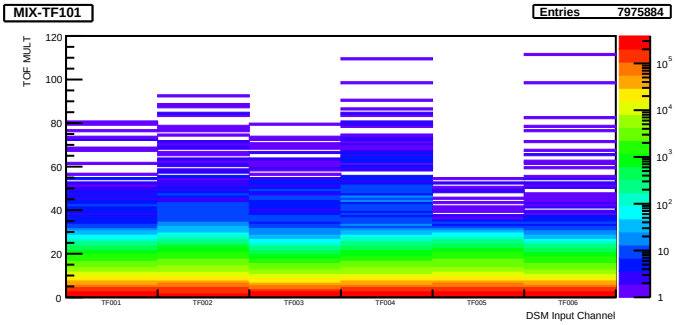

MIX-TF002
Entries 2.791559e+07
TOF MULT
TOF tray

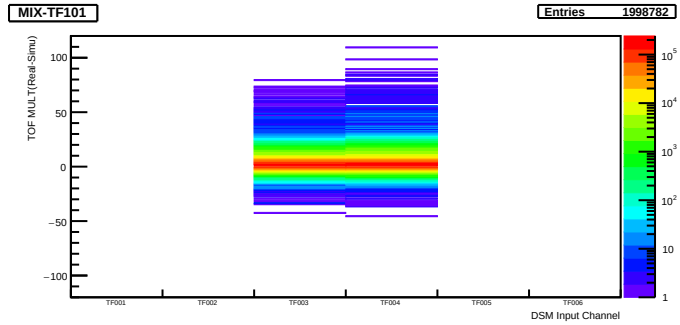

MIX-TF003
Entries 2.791559e+07
TOF MULT
TOF tray

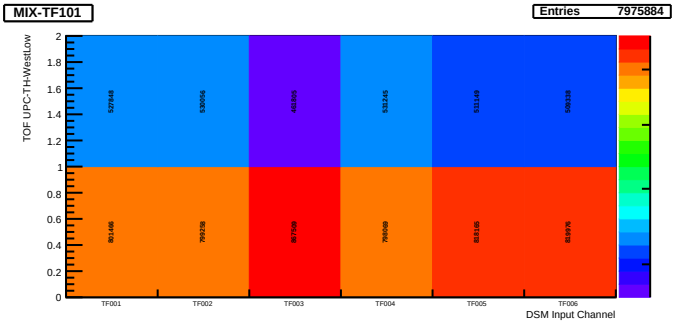

MIX-TF004
Entries 2.791559e+07
TOF MULT
TOF tray

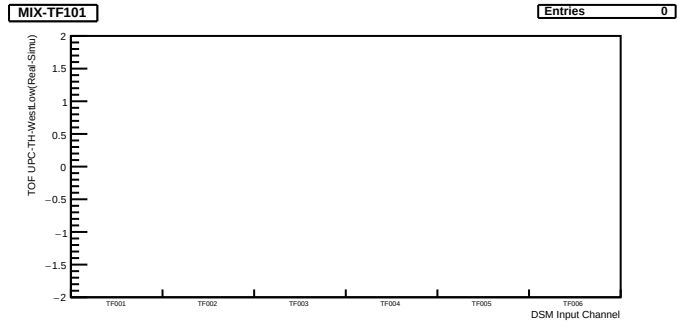

MIX-TF005
Entries 2.791559e+07
TOF MULT
TOF tray

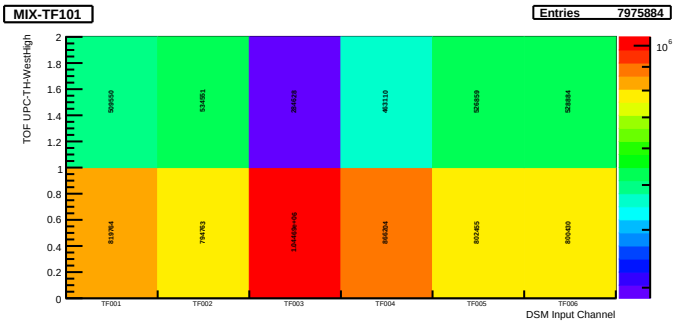

MIX-TF006
Entries 2.791559e+07
TOF MULT
TOF tray

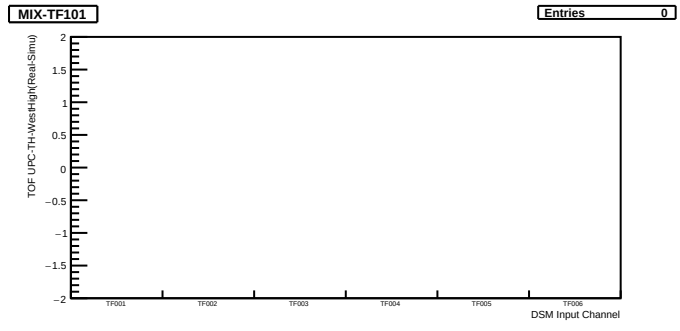

MIX-TF101
Entries 7975884
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

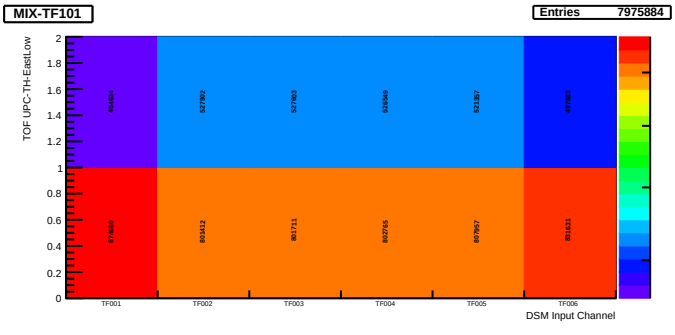

MIX-TF101
Entries 1998782
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

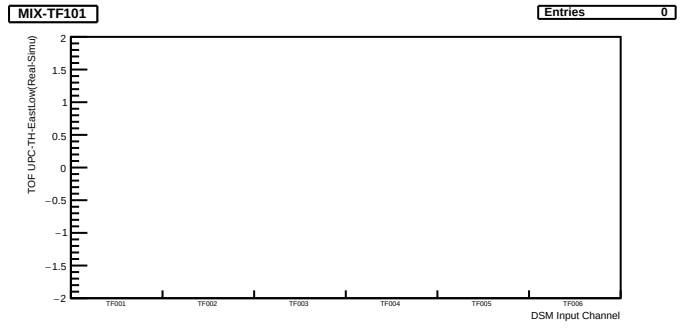

MIX-TF101
Entries 7975884
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

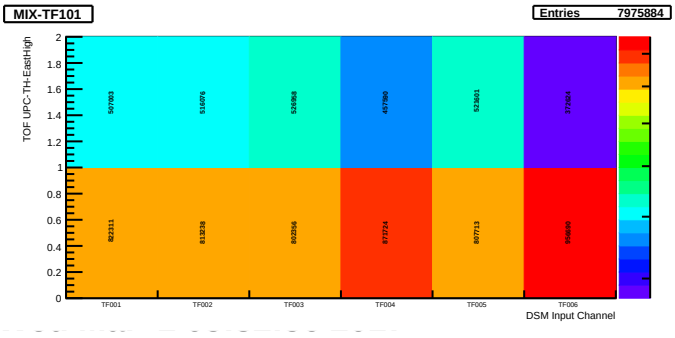

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

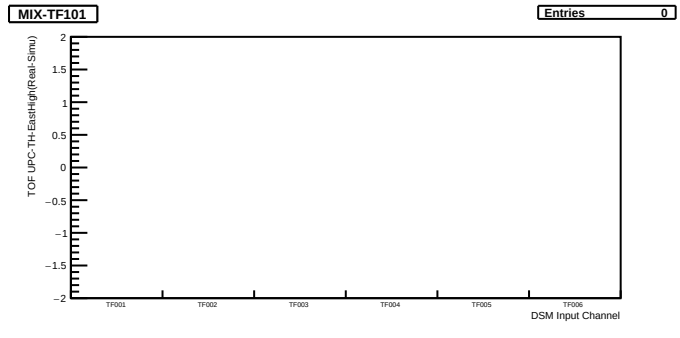

MIX-TF101
Entries 7975884
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

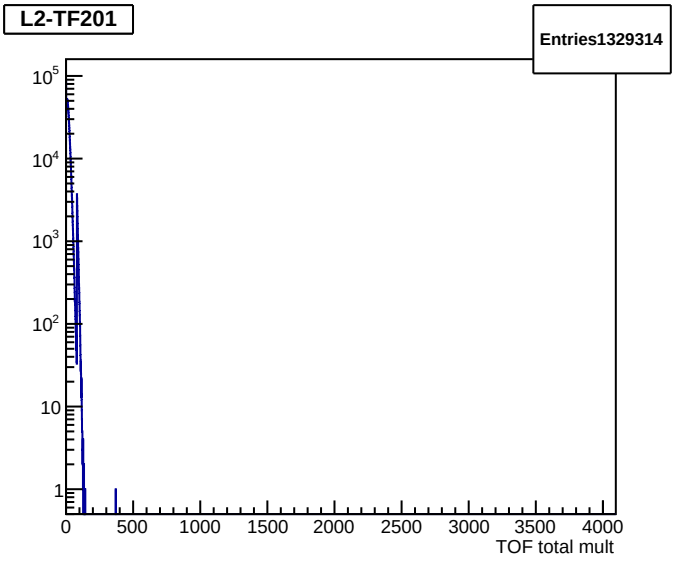

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

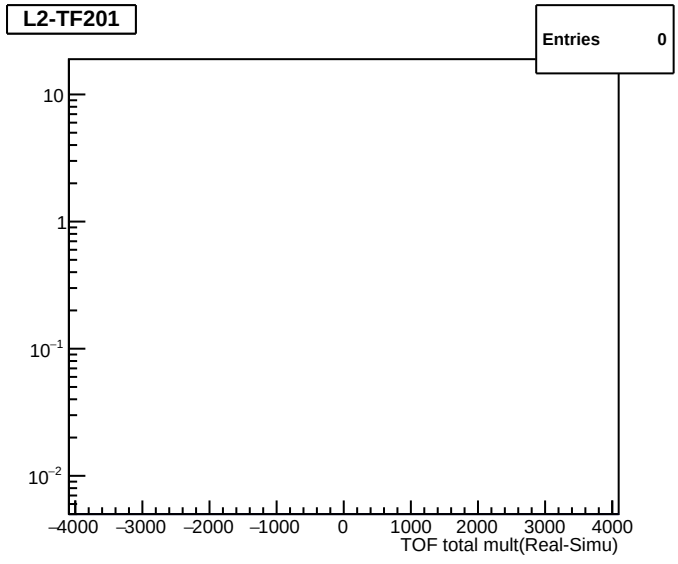

MIX-TF101
Entries 7975884
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

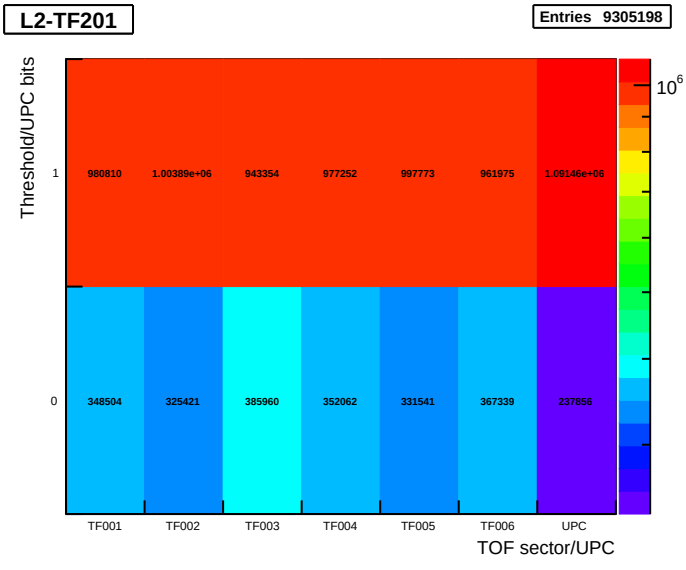

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

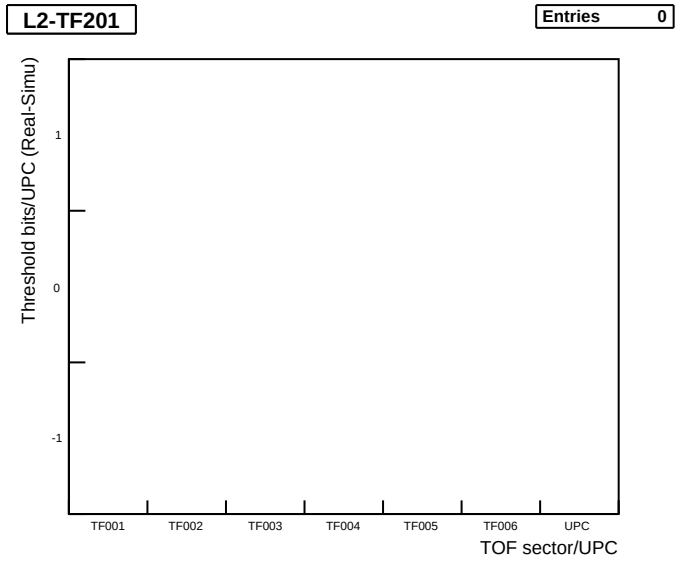

MIX-TF101
Entries 7975884
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

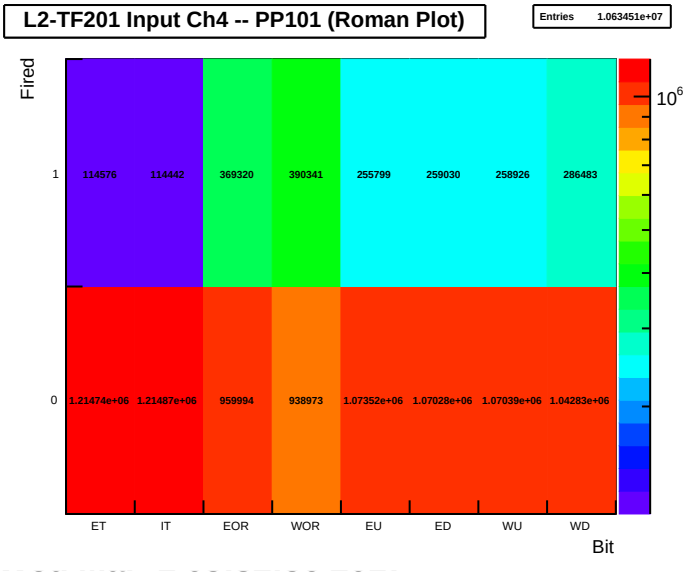

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

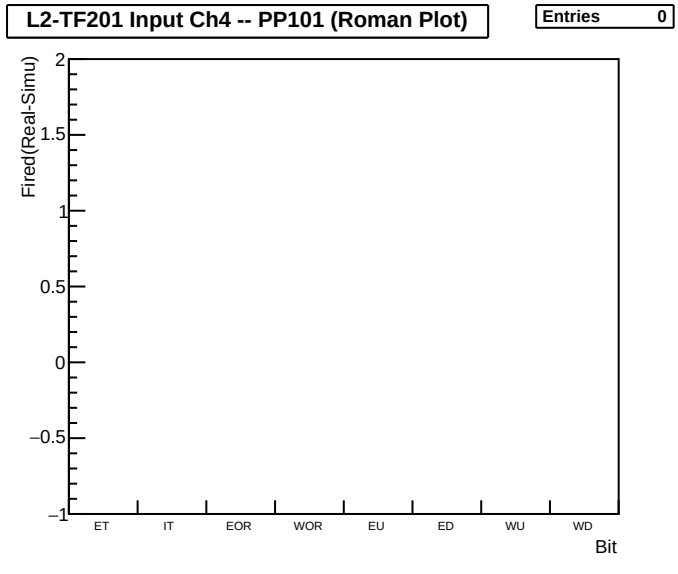

L2-TF201
Entries1329314
TOF total mult

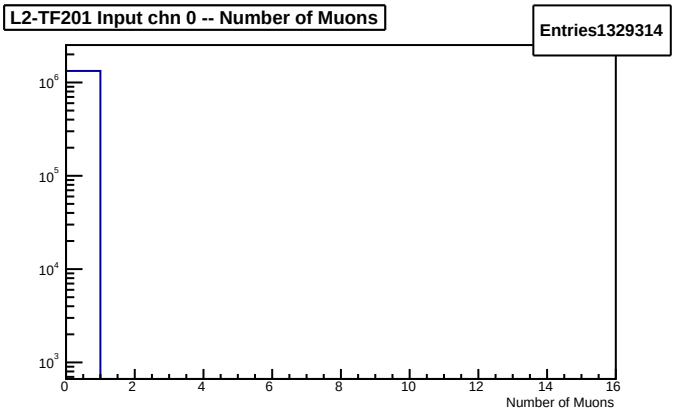

L2-TF201
Entries 0
TOF total mult(Real-Simu)

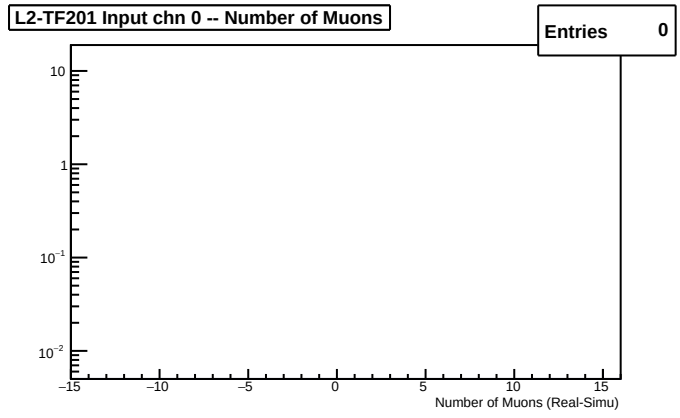

L2-TF201
Entries 9305198
Threshold/UPC bits
980810
1.00389e+06
943354
977252
997773
961975
1.09146e+06
348504
325421
385960
352062
331541
367339
237856
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

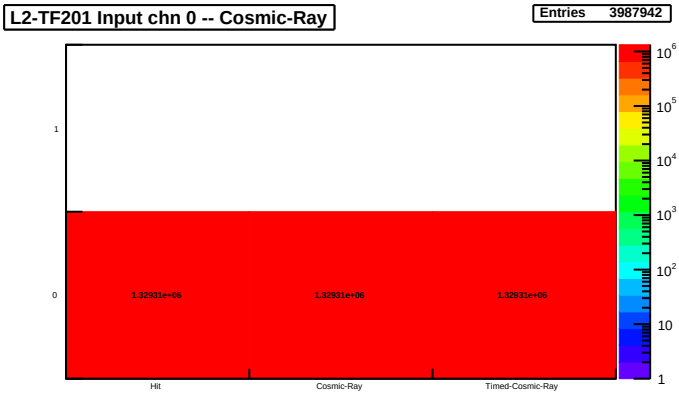

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

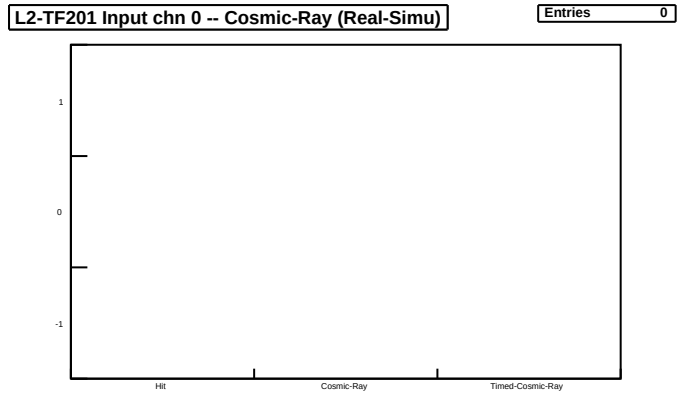

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.063451e+07
Fired
114576
114442
369320
390341
255799
259030
258926
286483
1.21474e+06
1.21487e+06
959994
938973
1.07352e+06
1.07028e+06
1.07039e+06
1.04283e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

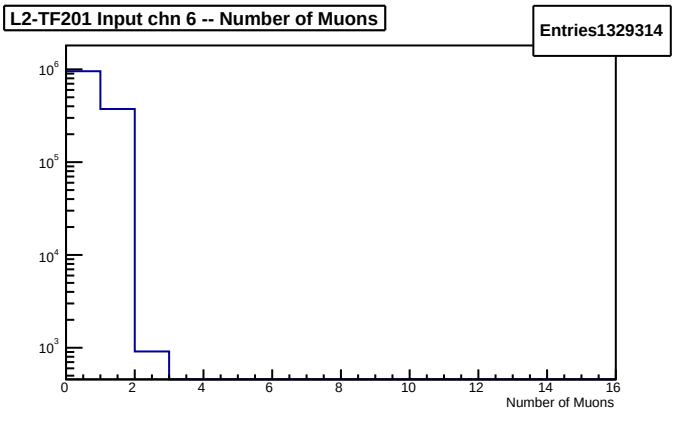

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

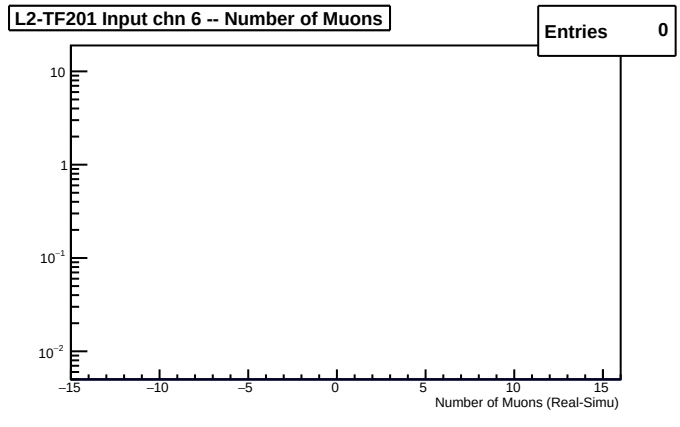

L2-TF201 Input chn 0 -- Number of Muons
Entries1329314
Number of Muons

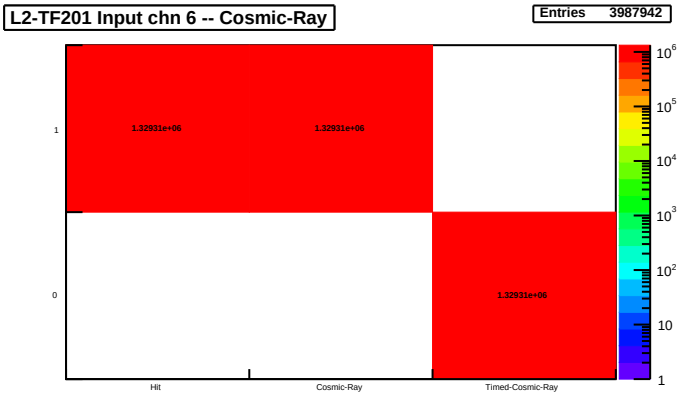

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

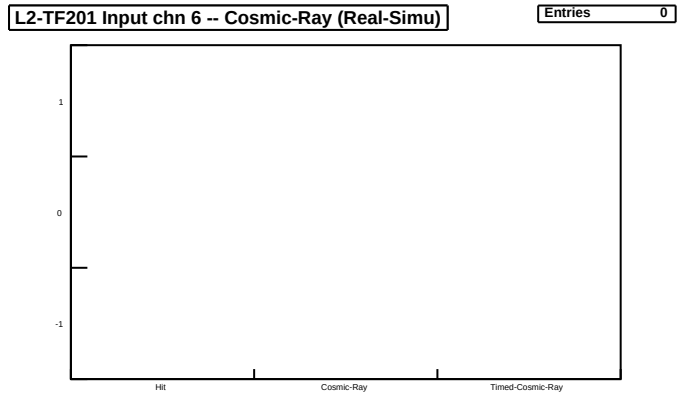

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3987942
1.32931e+06
1.32931e+06
1.32931e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

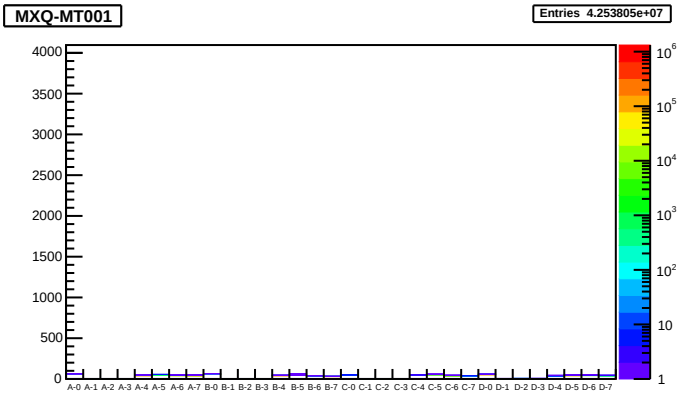

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

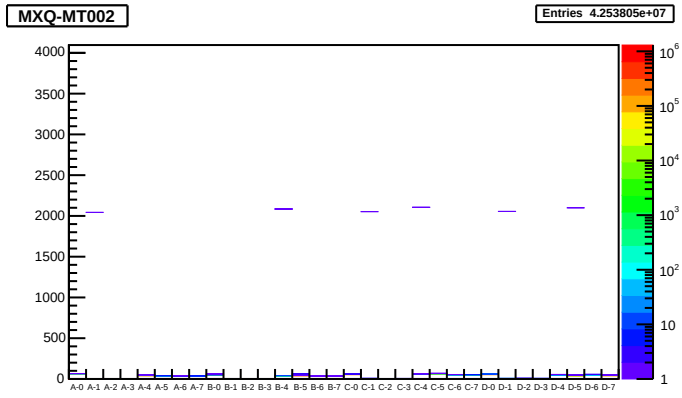

L2-TF201 Input chn 6 -- Number of Muons
Entries1329314
Number of Muons

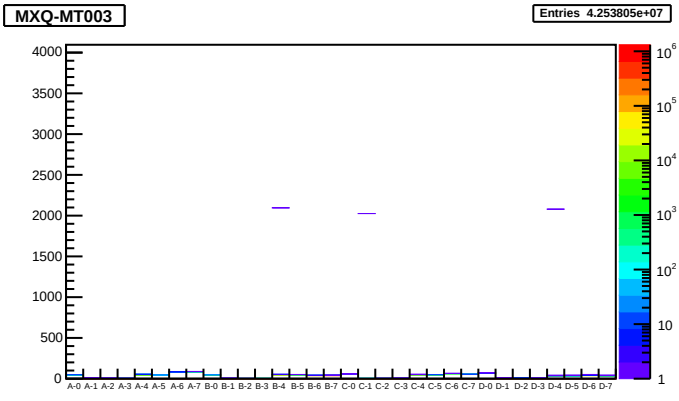

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

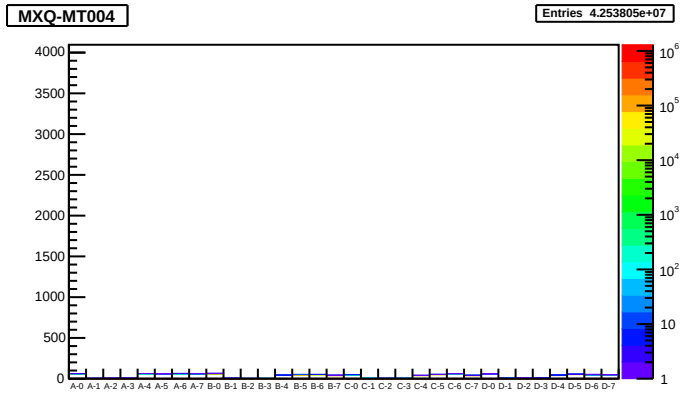

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3987942
1.32931e+06
1.32931e+06
1.32931e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

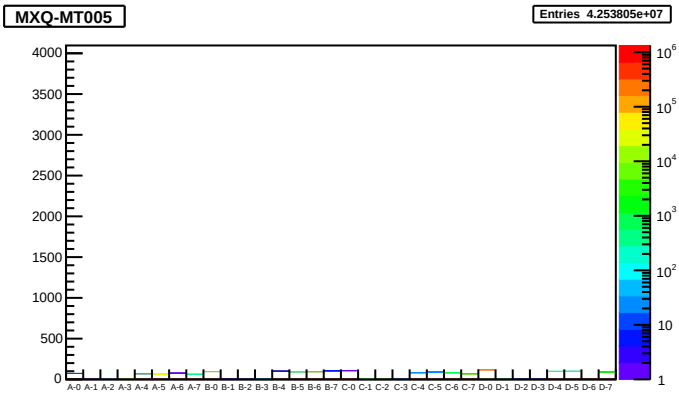

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

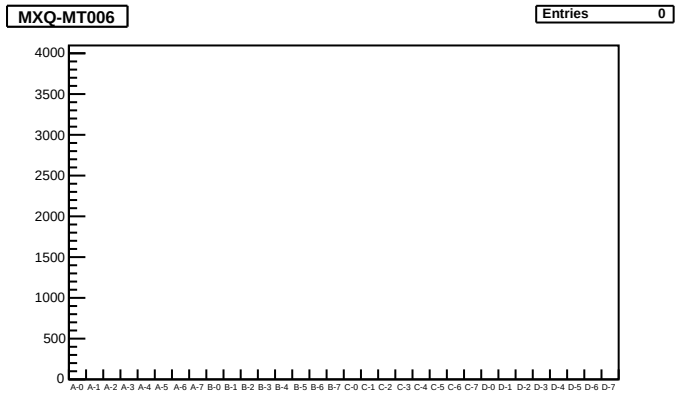

MXQ-MT001
Entries 4.253805e+07

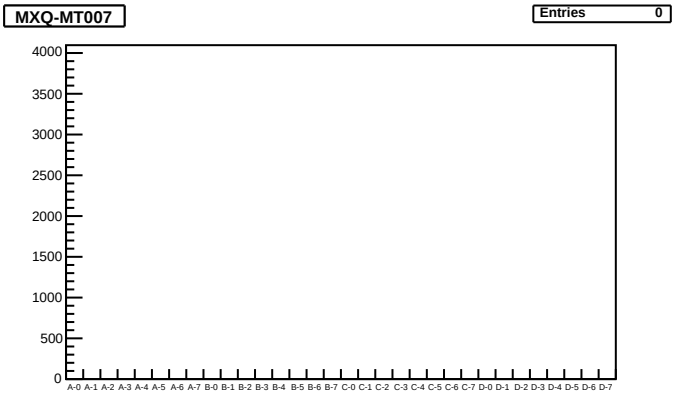

MXQ-MT002
Entries 4.253805e+07

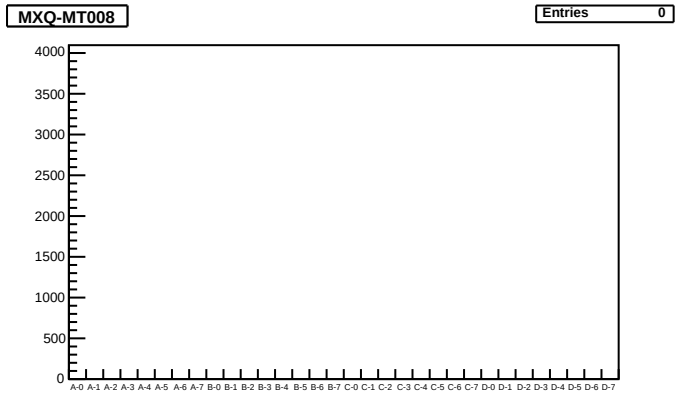

MXQ-MT003
Entries 4.253805e+07

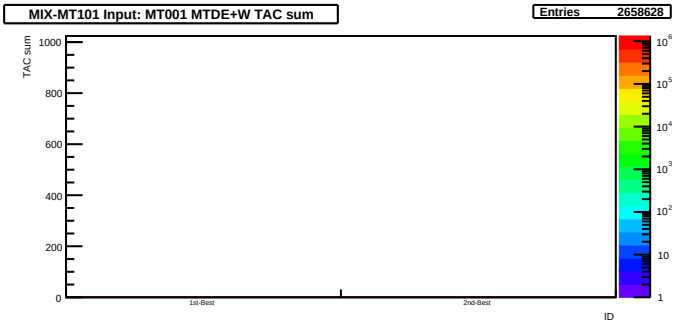

MXQ-MT004
Entries 4.253805e+07

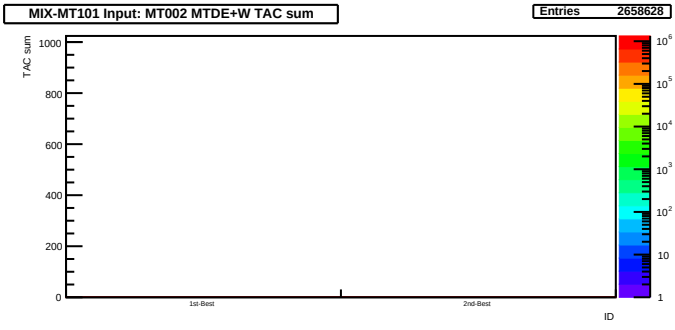

MXQ-MT005
Entries 4.253805e+07

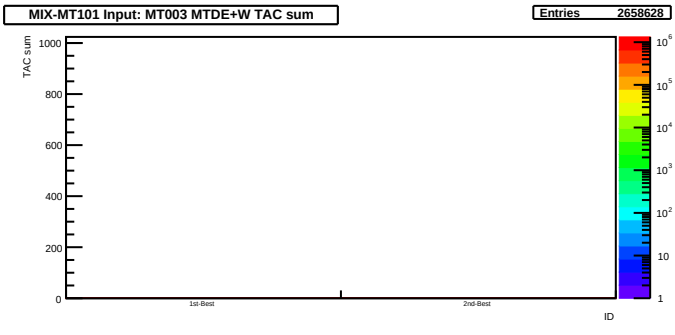

MXQ-MT006
Entries 0

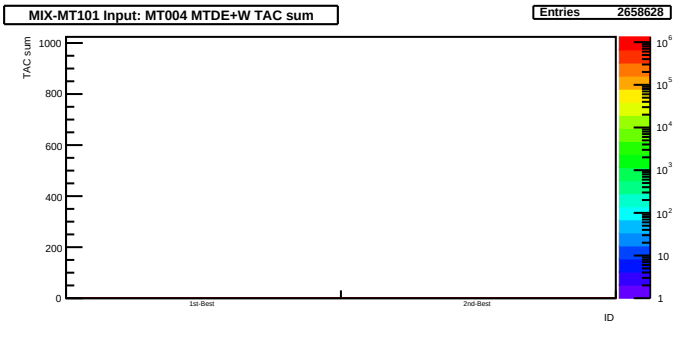

MXQ-MT007
Entries 0

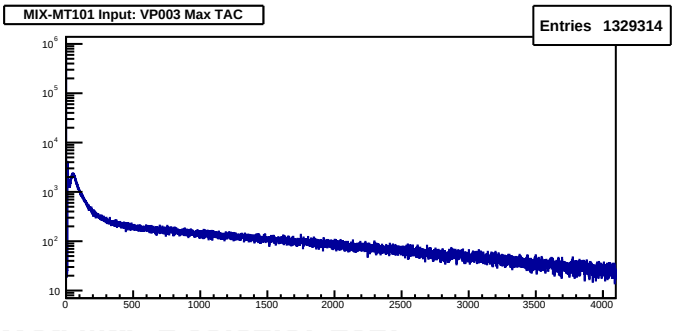

MXQ-MT008
Entries 0

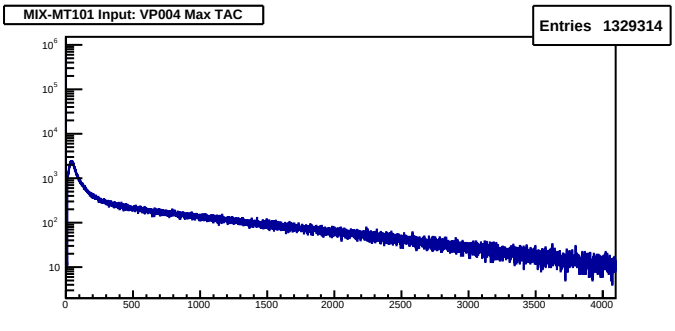

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2658628
TAC sum
1st-Best
2nd-Best
ID

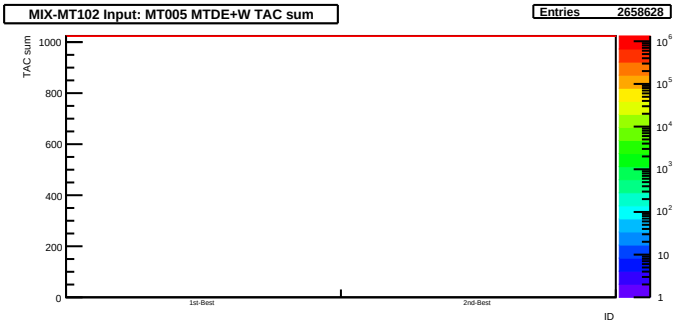

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2658628
TAC sum
1st-Best
2nd-Best
ID

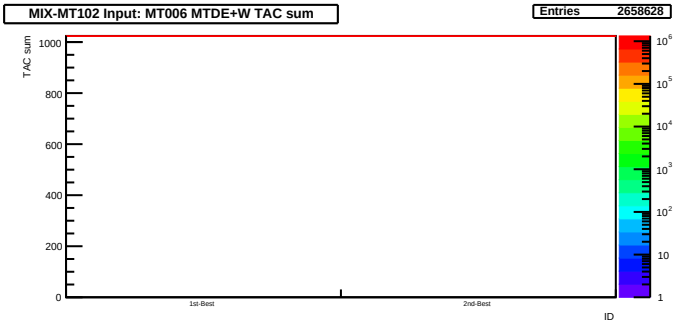

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2658628
TAC sum
1st-Best
2nd-Best
ID

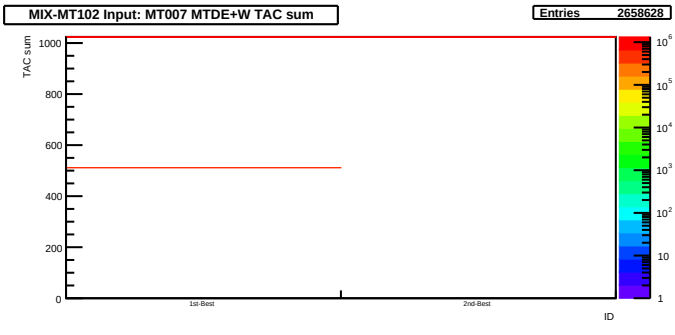

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2658628
TAC sum
1st-Best
2nd-Best
ID

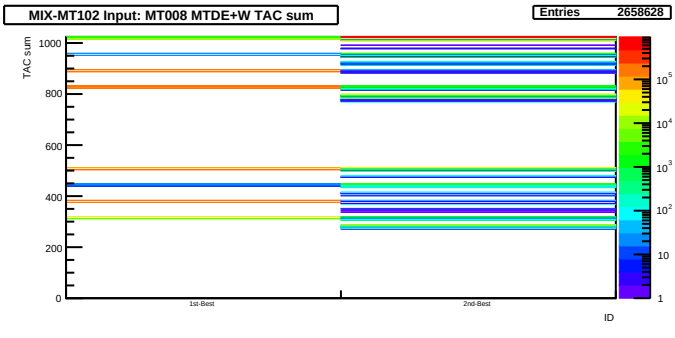

MIX-MT101 Input: VP003 Max TAC
Entries 1329314

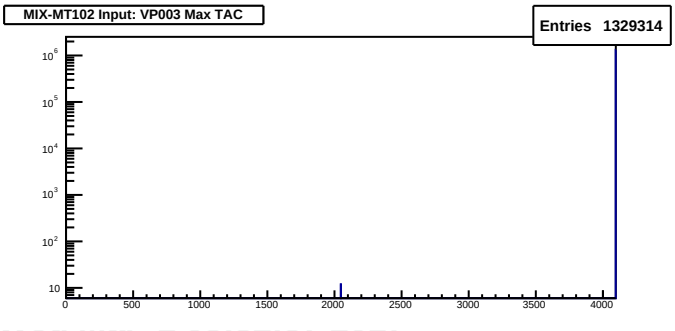

MIX-MT101 Input: VP004 Max TAC
Entries 1329314

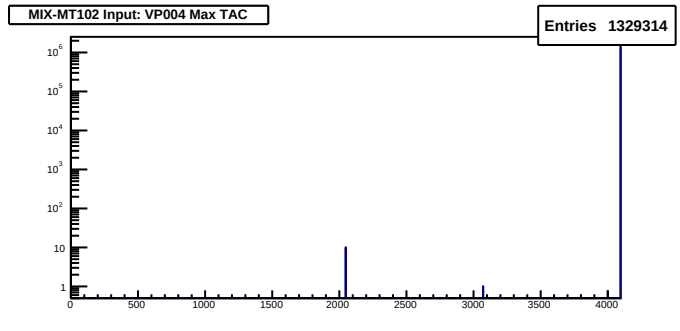

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2658628
TAC sum
1st-Best
2nd-Best
ID

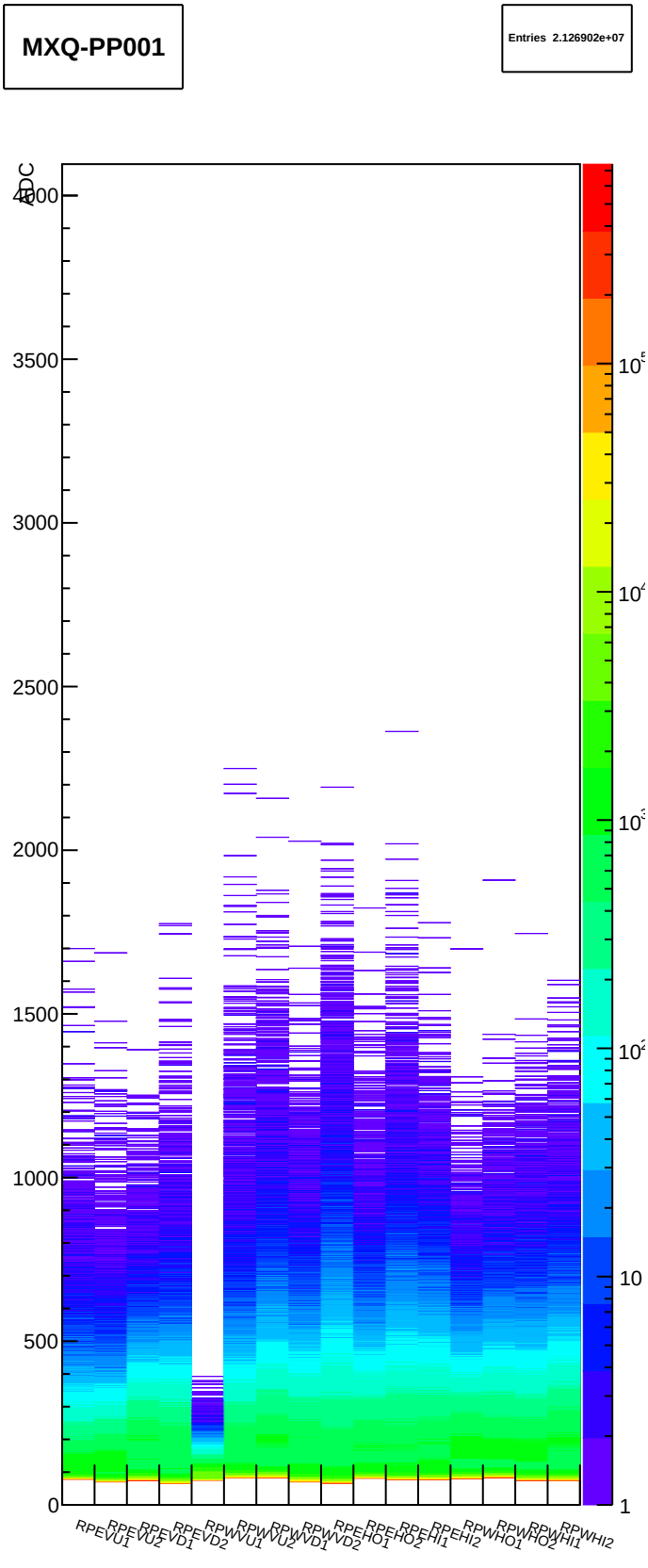

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2658628
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2658628
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2658628
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1329314


MIX-MT102 Input: VP004 Max TAC
Entries 1329314


MXQ-PP001
Entries 2.126902e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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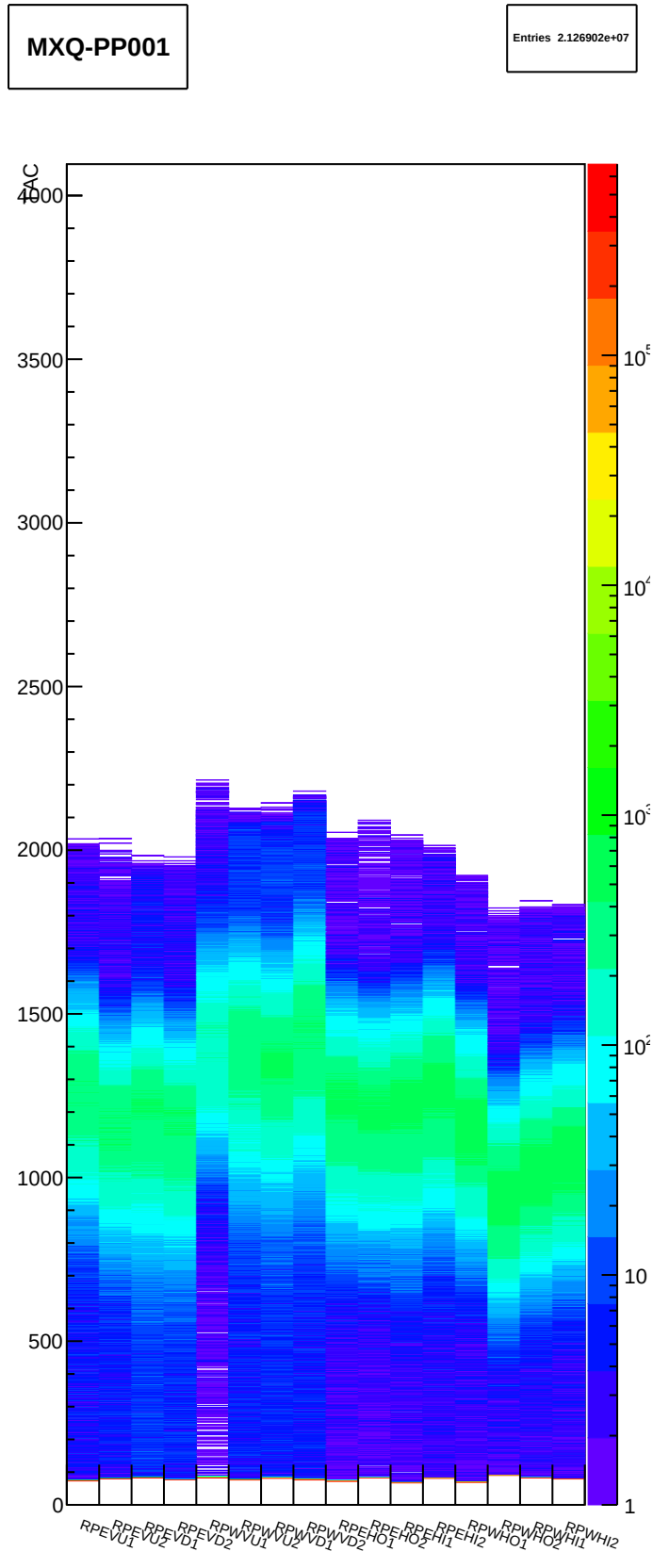
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 2.126902e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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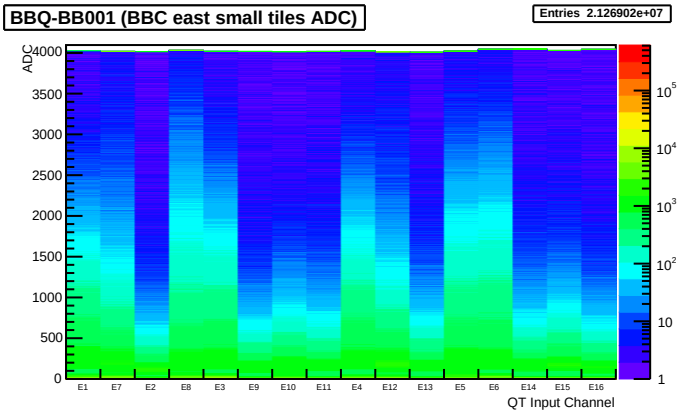
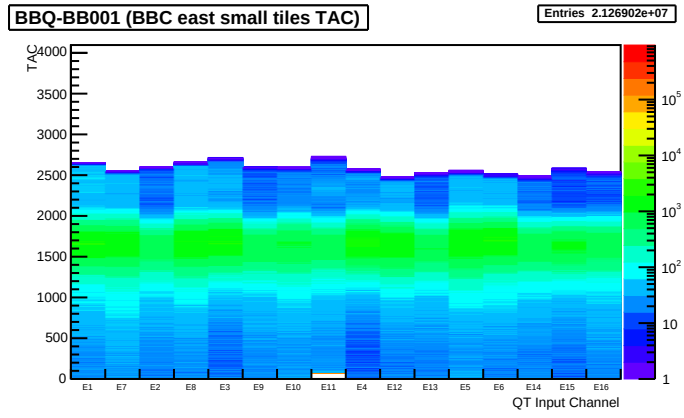
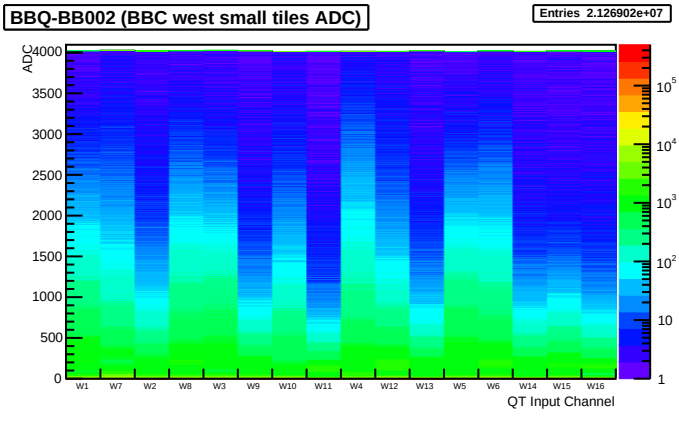
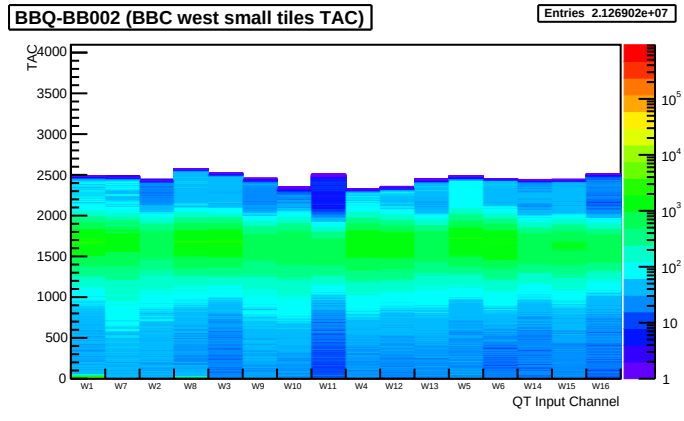
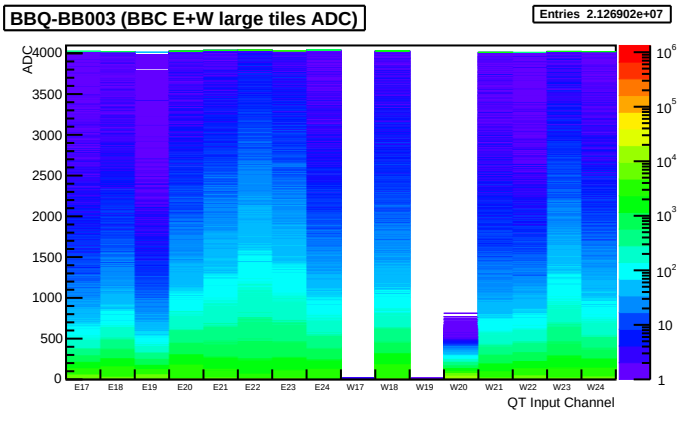
RPWHO2
RPWHI1
RPWHI2
1
10

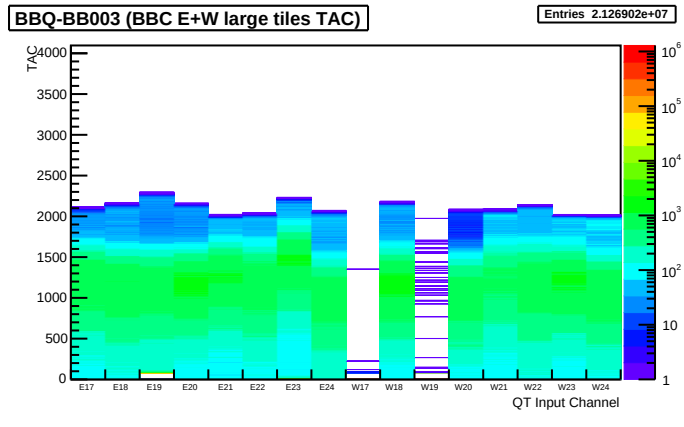

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.126902e+07
ADC
QT Input Channel

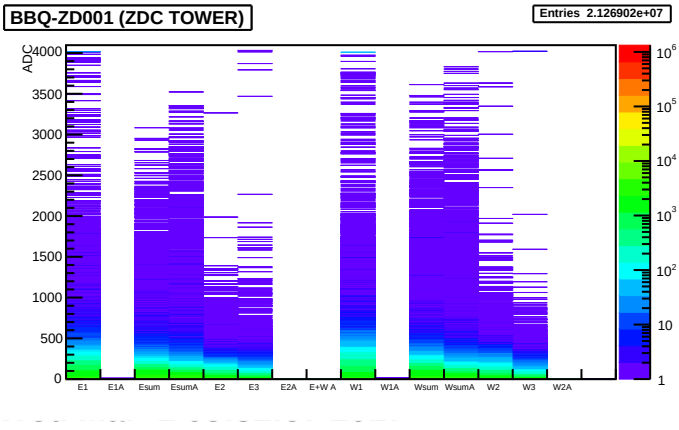

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.126902e+07
TAC
QT Input Channel

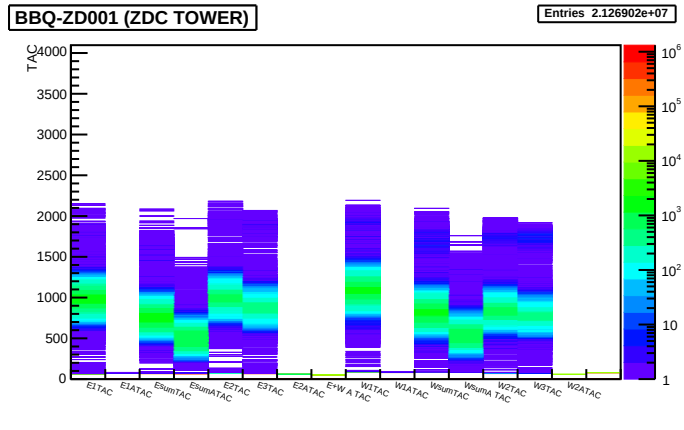

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.126902e+07
ADC
QT Input Channel

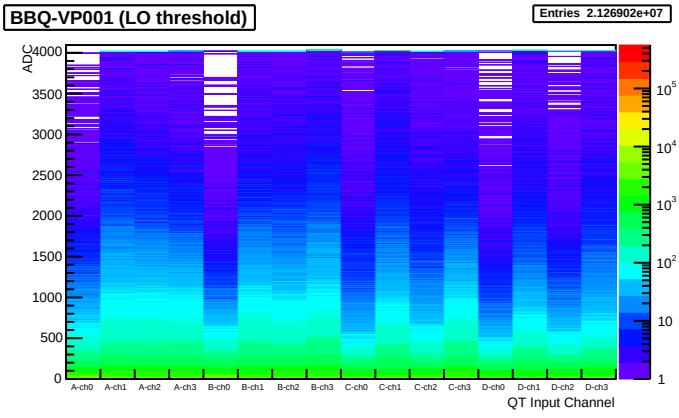

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.126902e+07
TAC
QT Input Channel

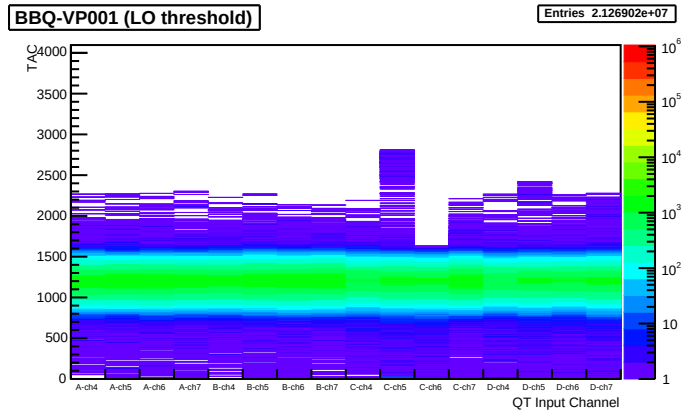

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.126902e+07
ADC
QT Input Channel

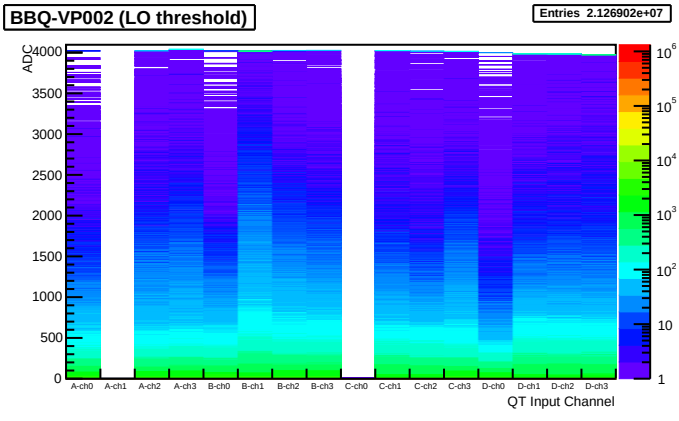

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.126902e+07
TAC
QT Input Channel

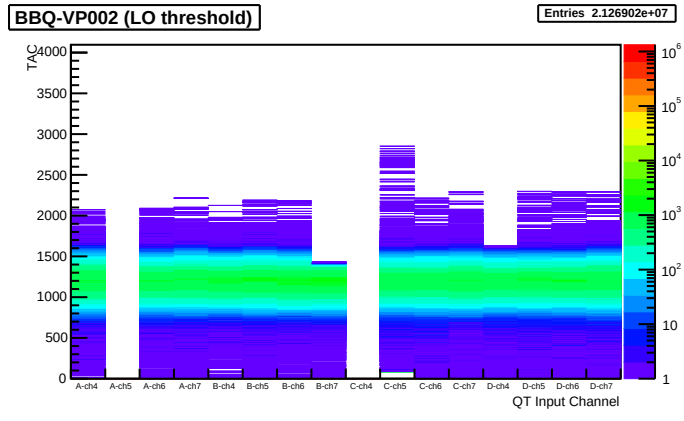

BBQ-ZD001 (ZDC TOWER)
Entries 2.126902e+07
ADC

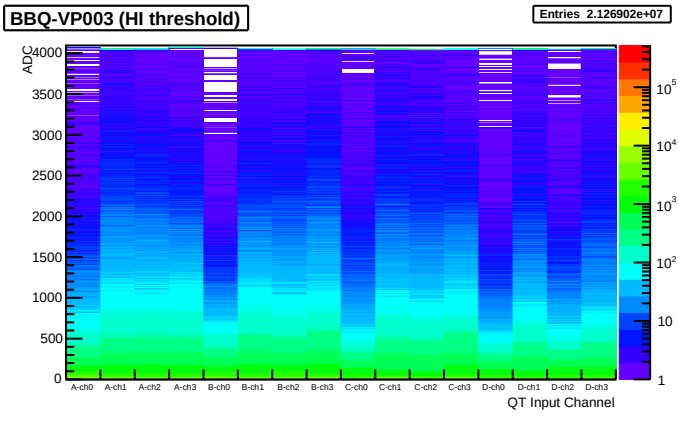

BBQ-ZD001 (ZDC TOWER)
Entries 2.126902e+07
TAC

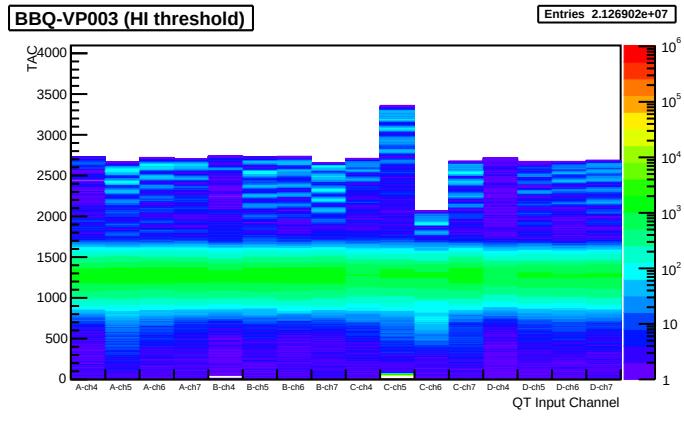

BBQ-VP001 (LO threshold)
Entries 2.126902e+07
ADC
QT Input Channel

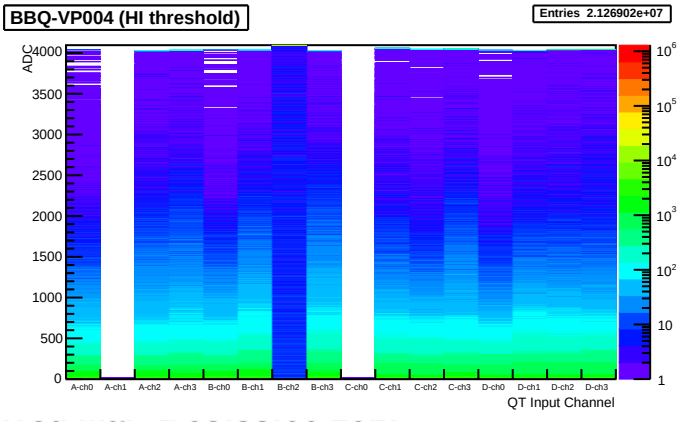

BBQ-VP001 (LO threshold)
Entries 2.126902e+07
TAC
QT Input Channel

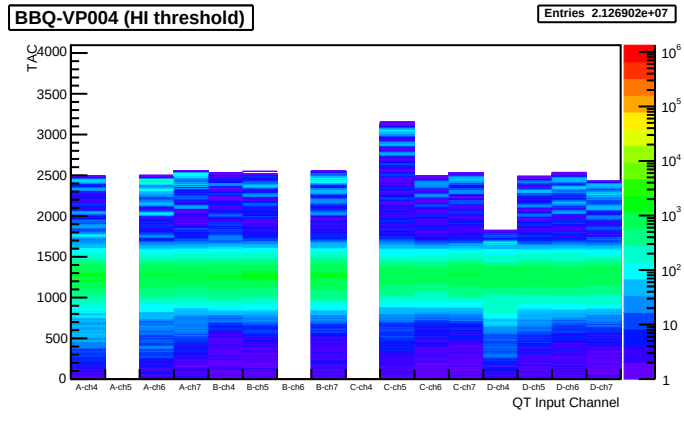

BBQ-VP002 (LO threshold)
Entries 2.126902e+07
ADC
QT Input Channel

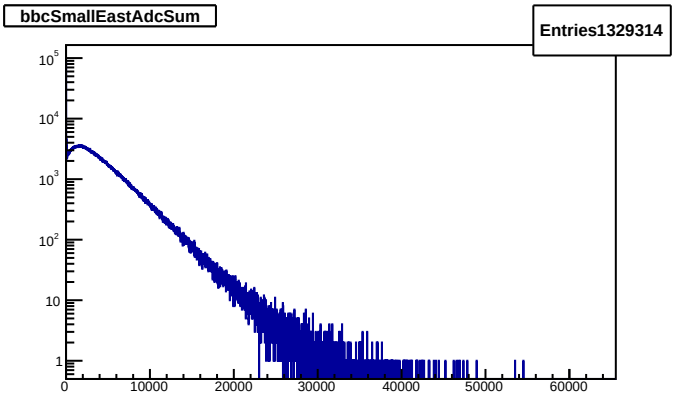

BBQ-VP002 (LO threshold)
Entries 2.126902e+07
TAC
QT Input Channel

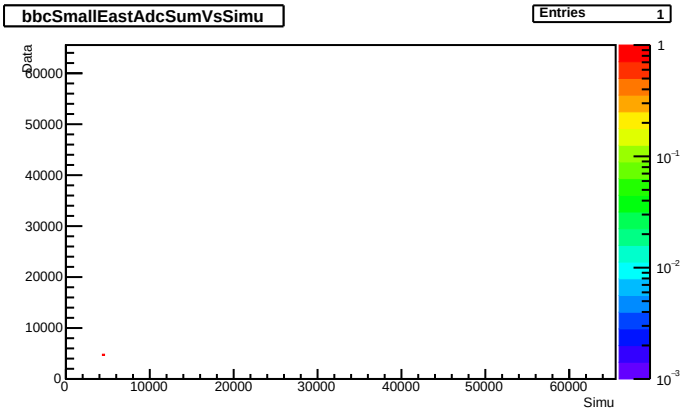

BBQ-VP003 (HI threshold)
Entries 2.126902e+07
ADC
QT Input Channel

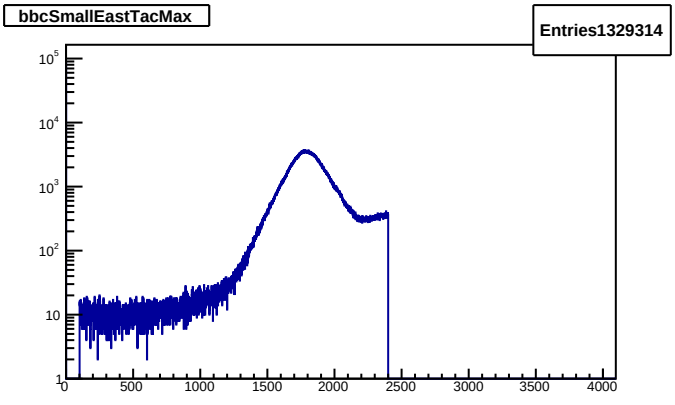

BBQ-VP003 (HI threshold)
Entries 2.126902e+07
TAC
QT Input Channel

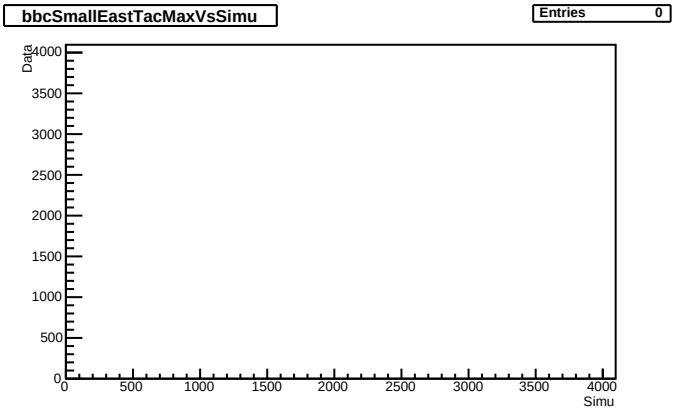

BBQ-VP004 (HI threshold)
Entries 2.126902e+07
ADC
QT Input Channel

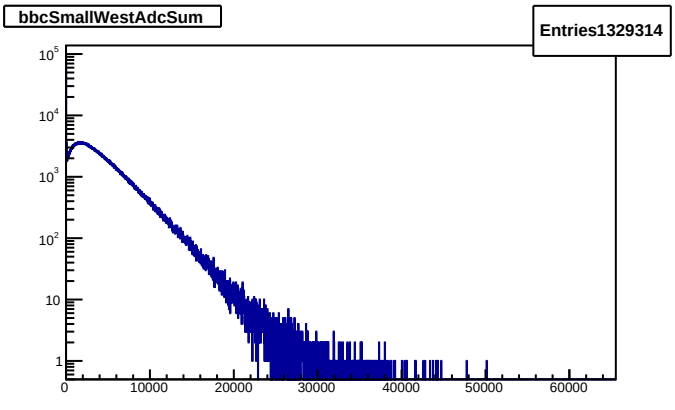

BBQ-VP004 (HI threshold)
Entries 2.126902e+07
TAC
QT Input Channel

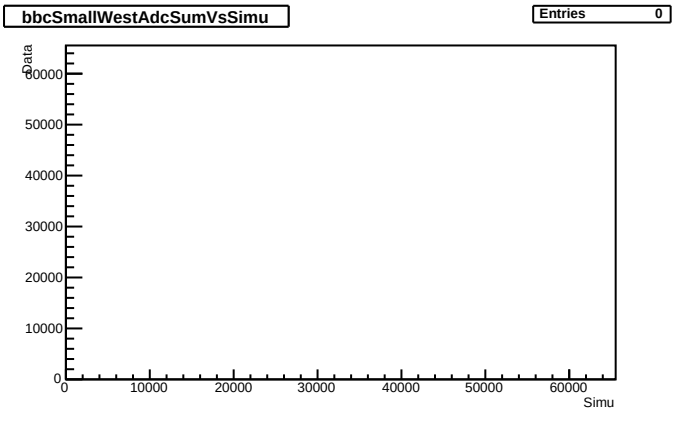

bbcSmallEastAdcSum
Entries1329314

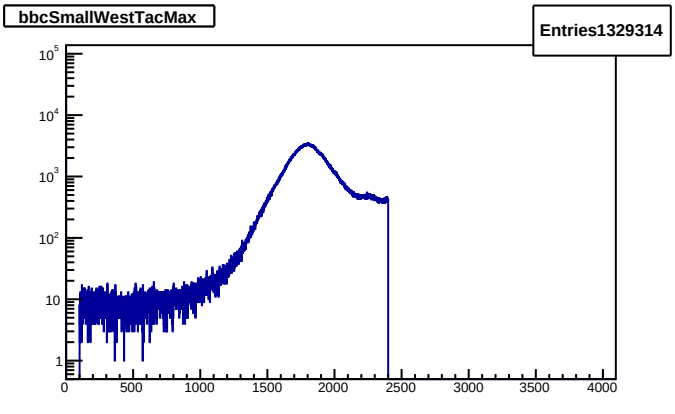

bbcSmallEastAdcSumVsSimu
Entries 1
Data
Simu

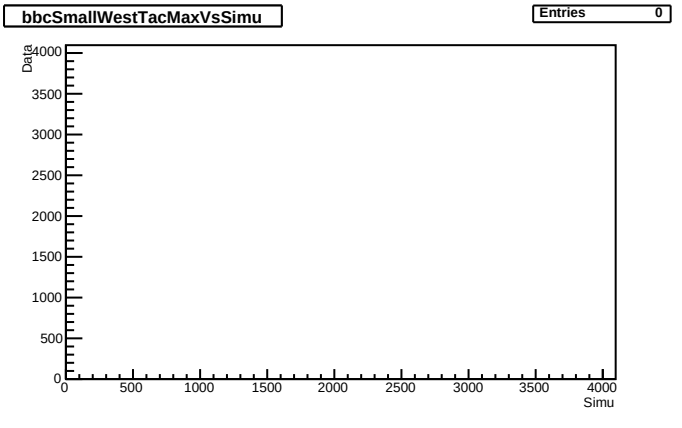

bbcSmallEastTacMax
Entries1329314

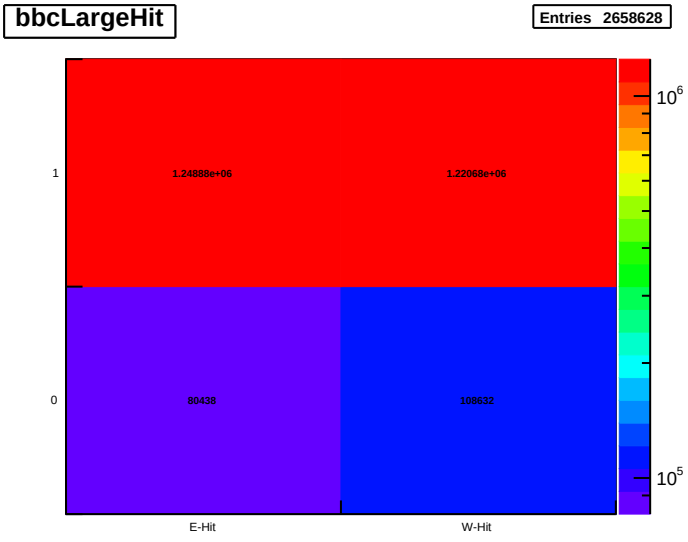

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

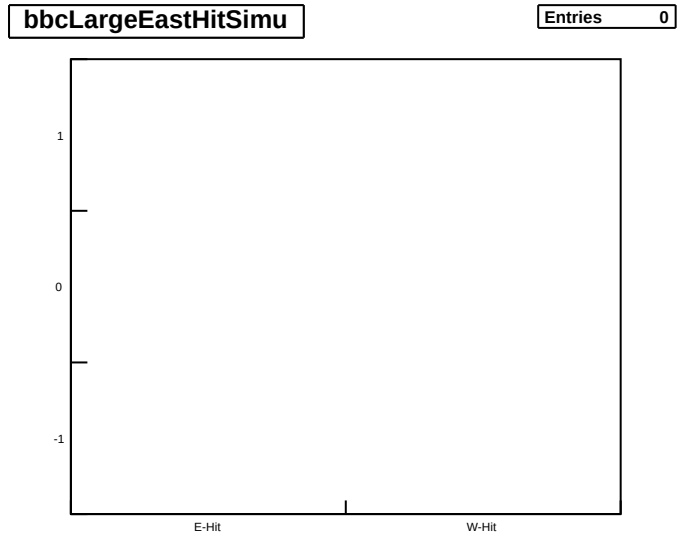

bbcSmallWestAdcSum
Entries1329314

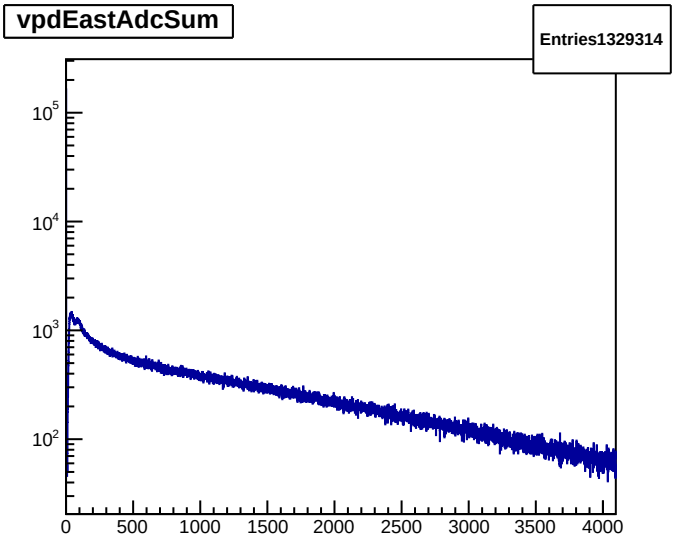

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

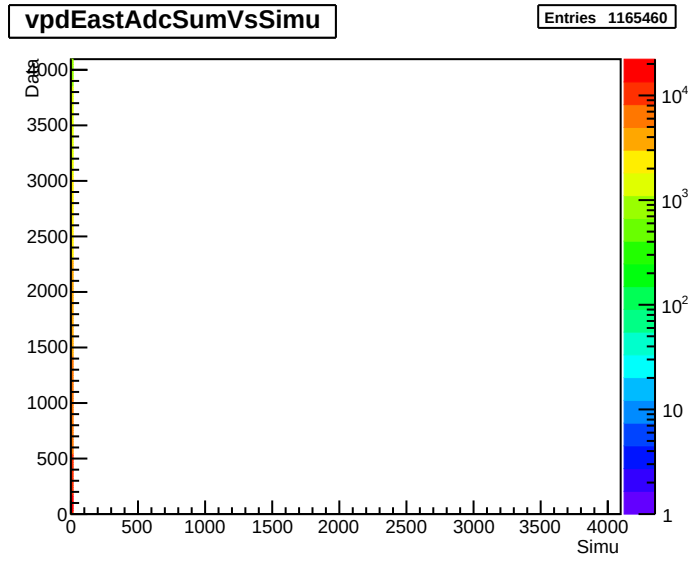

bbcSmallWestTacMax
Entries1329314

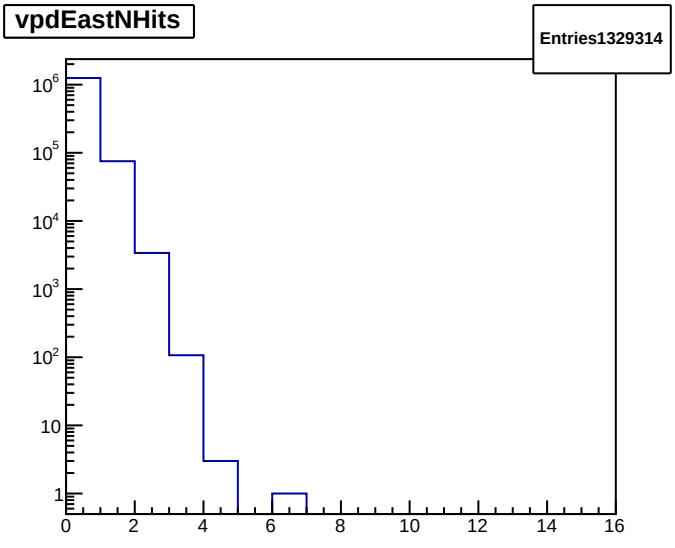

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

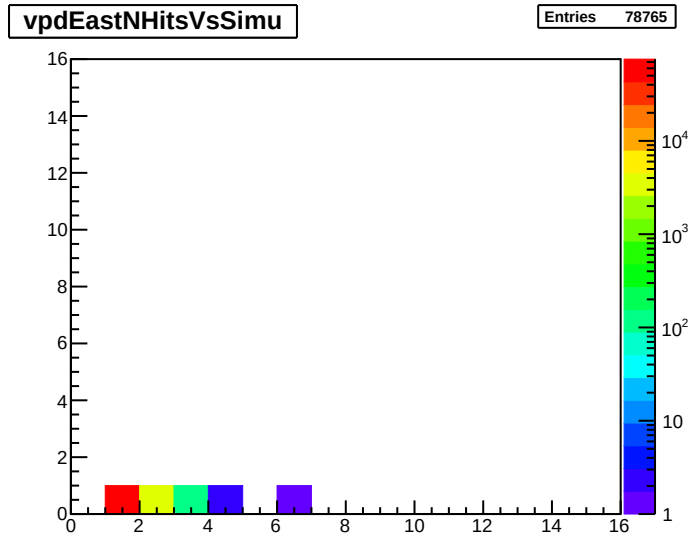

bbcLargeHit
Entries 2658628
1.24888e+06
1.22068e+06
80438
108632
1
0
E-Hit
W-Hit
10^6
10^5

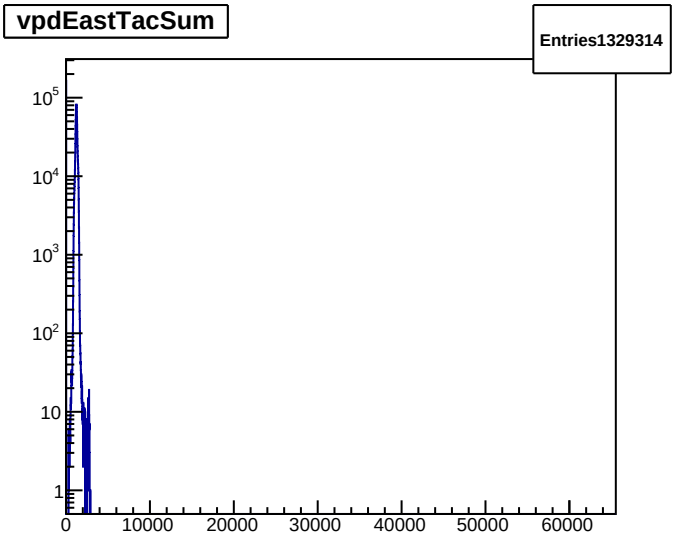

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

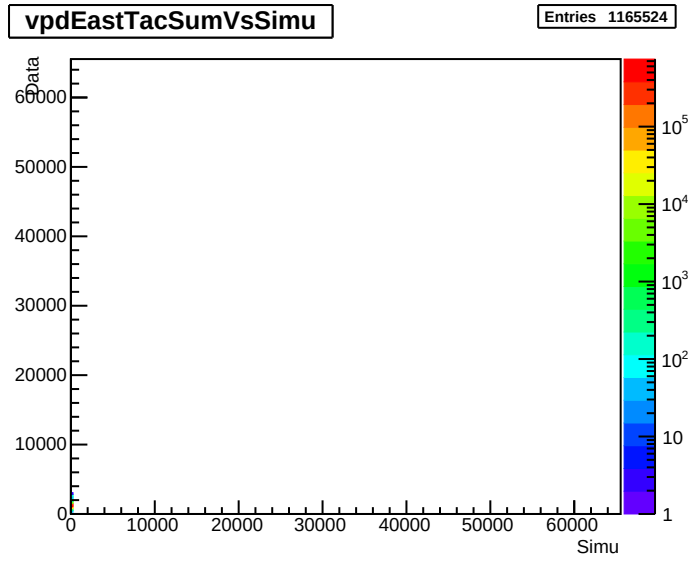

vpdEastAdcSum
Entries1329314

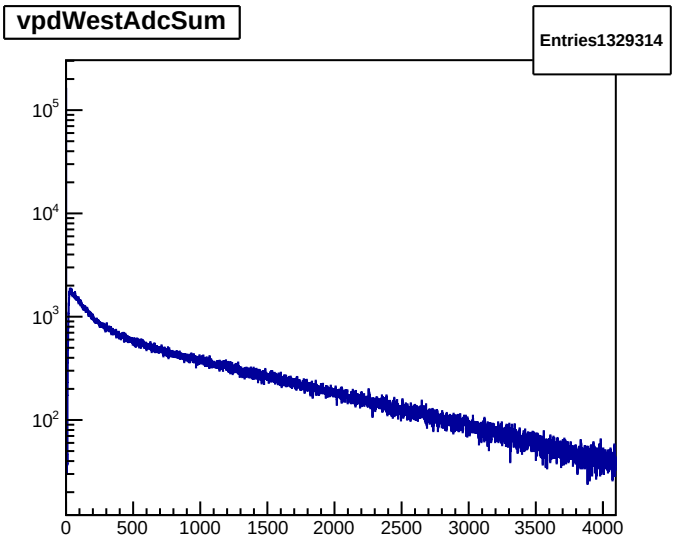

vpdEastAdcSumVsSimu
Entries 1165460
Data
Simu

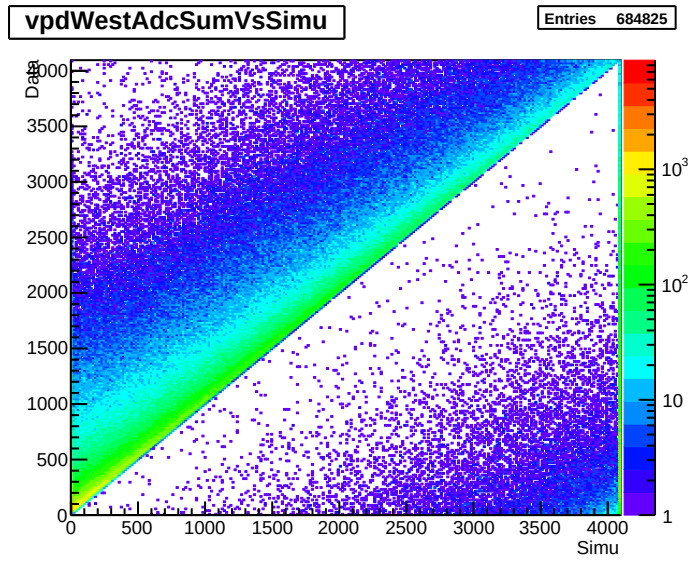

vpdEastNHits
Entries1329314

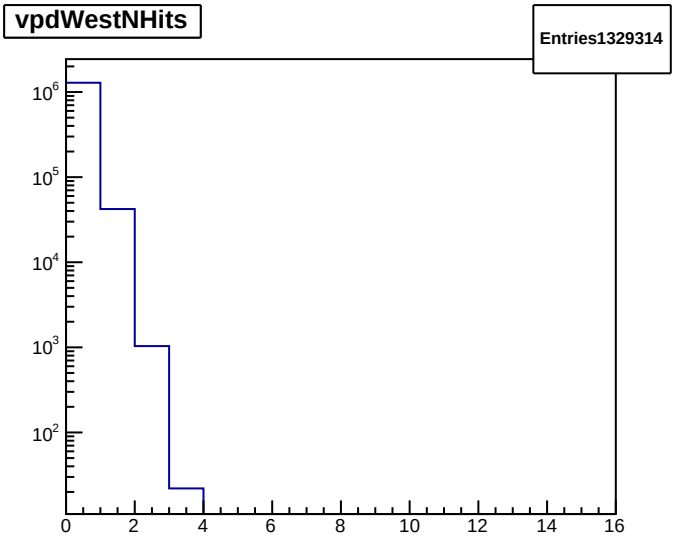

vpdEastNHitsVsSimu
Entries 78765

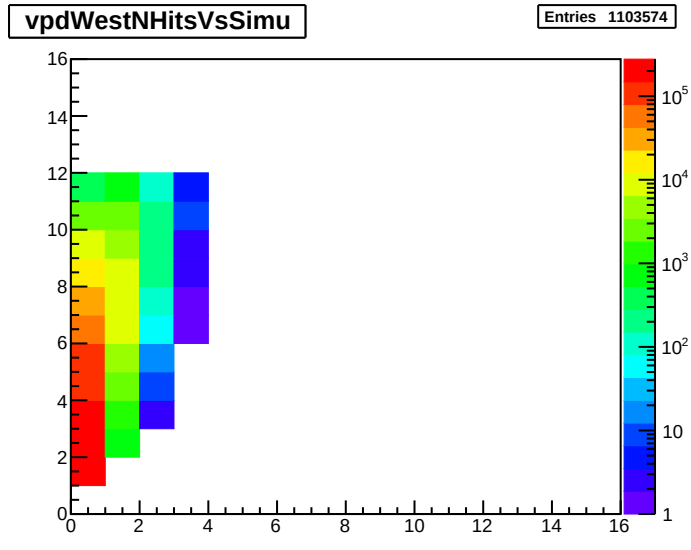

vpdEastTacSum
Entries1329314

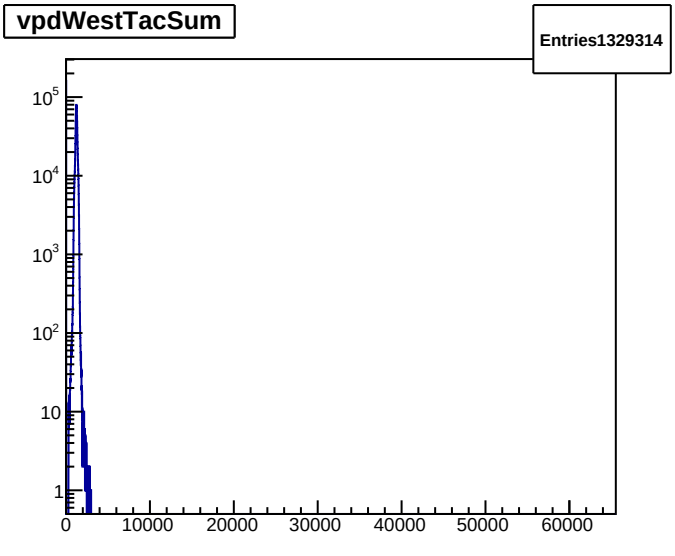

vpdEastTacSumVsSimu
Entries 1165524
Data
Simu

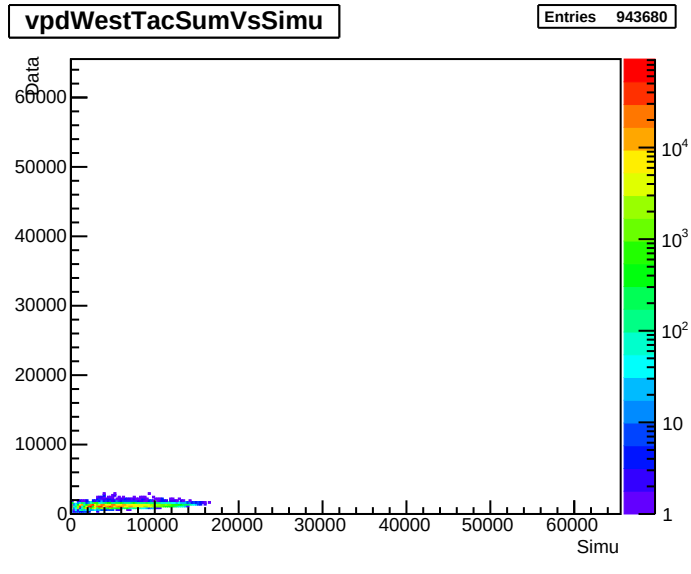

vpdWestAdcSum
Entries1329314

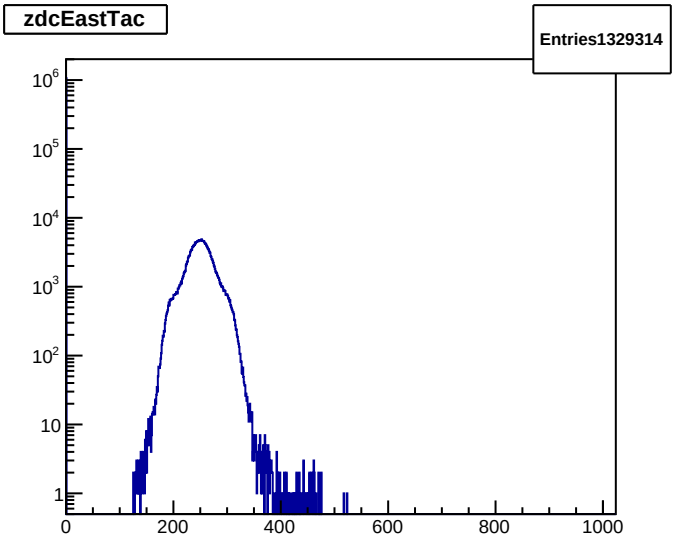

vpdWestAdcSumVsSimu
Entries 684825
Data
Simu

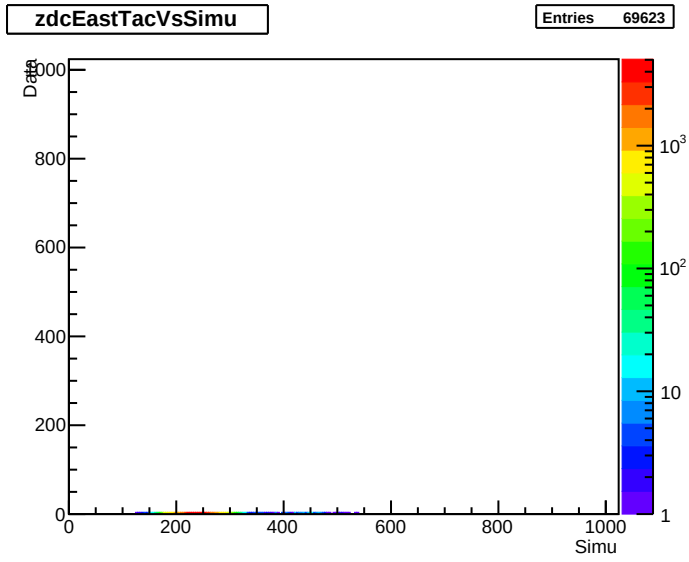

vpdWestNHits
Entries1329314

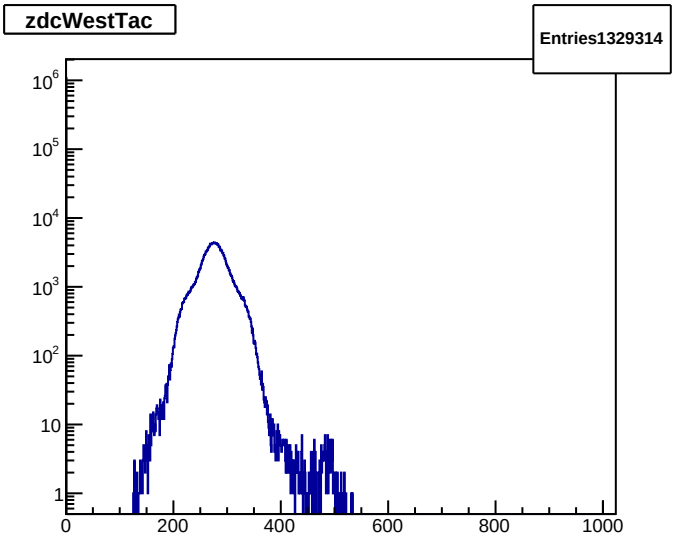

vpdWestNHitsVsSimu
Entries 1103574

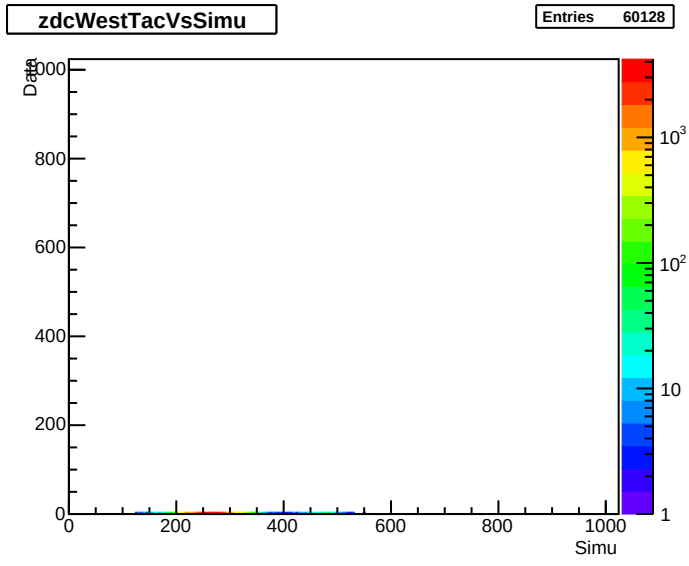

vpdWestTacSum
Entries1329314

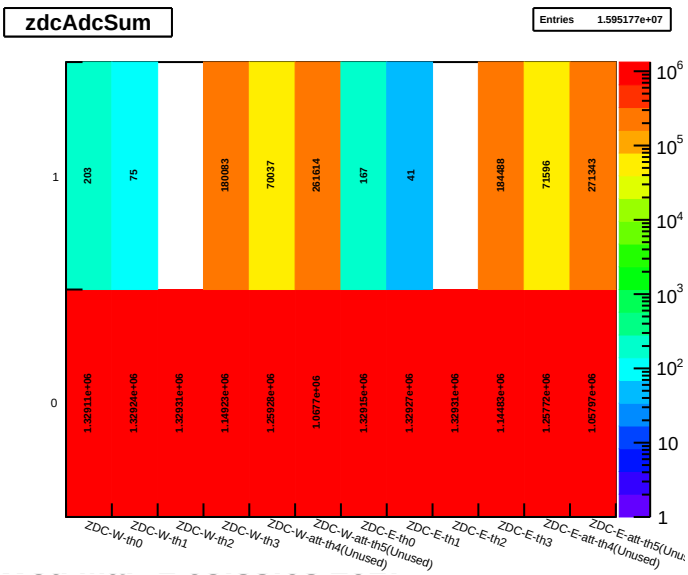

vpdWestTacSumVsSimu
Entries 943680
Data
Simu

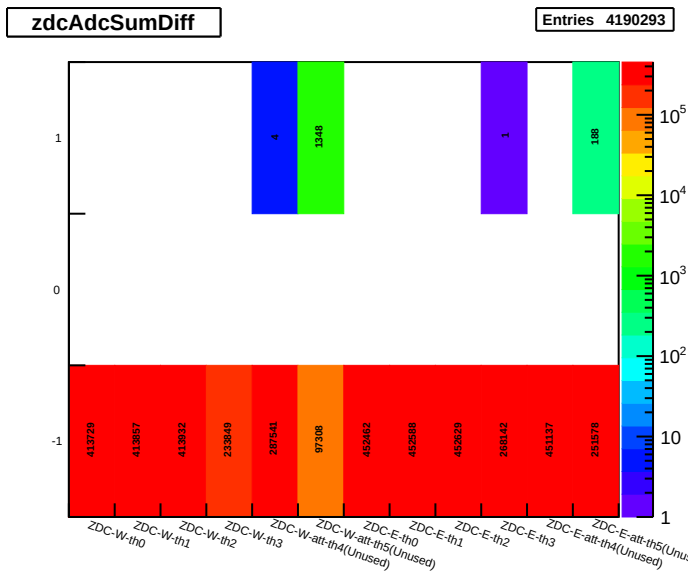

zdcEastTac
Entries1329314

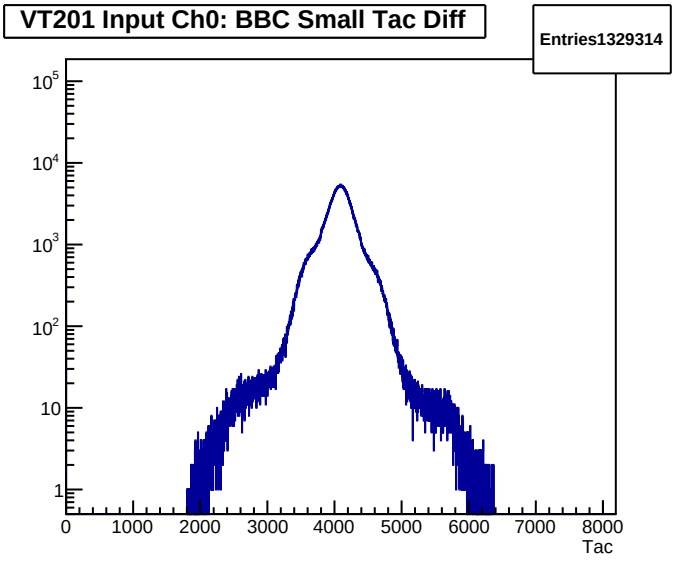

zdcEastTacVsSimu
Entries 69623
Data
Simu

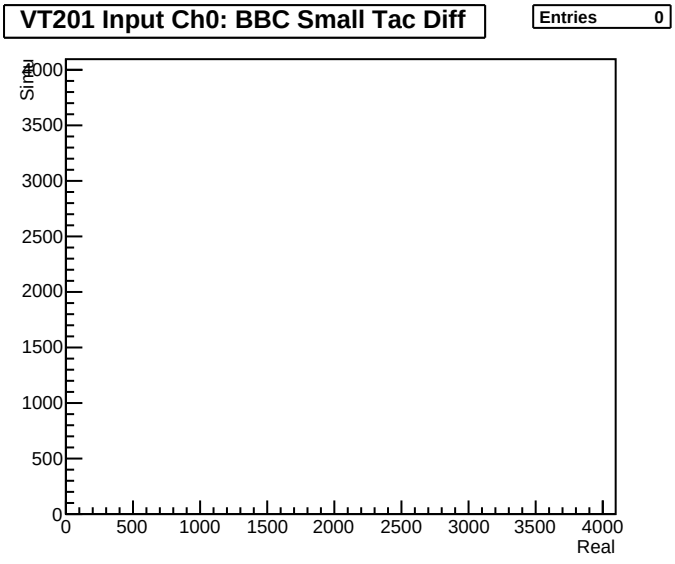

zdcWestTac
Entries1329314

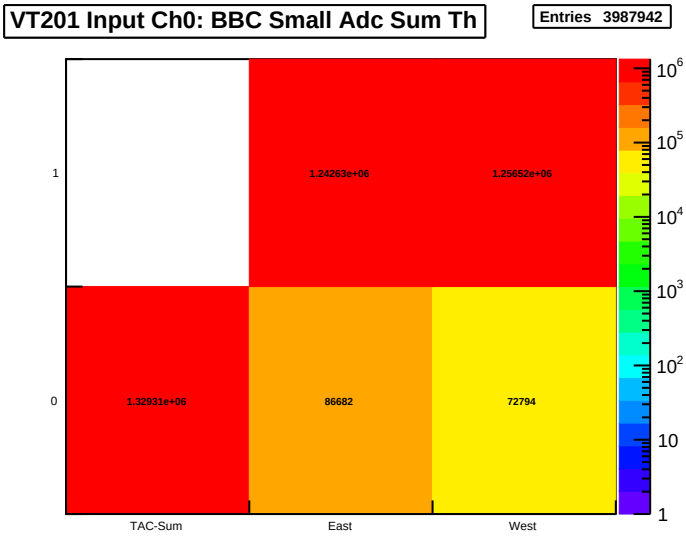

zdcWestTacVsSimu
Entries 60128
Data
Simu

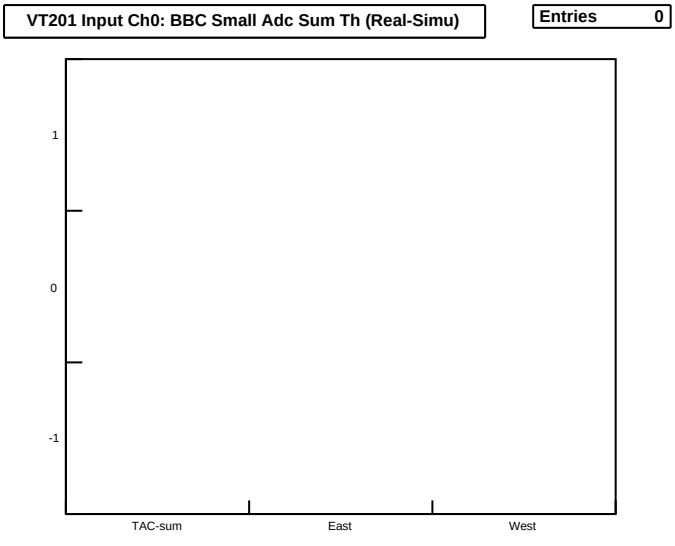

zdcAdcSum
Entries 1.595177e+07
203
75
180083
70037
261614
167
41
184488
71596
271343
1.32911e+06
1.32924e+06
1.32931e+06
1.14923e+06
1.25928e+06
1.06677e+06
1.32915e+06
1.32927e+06
1.32931e+06
1.14483e+06
1.25772e+06
1.06797e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

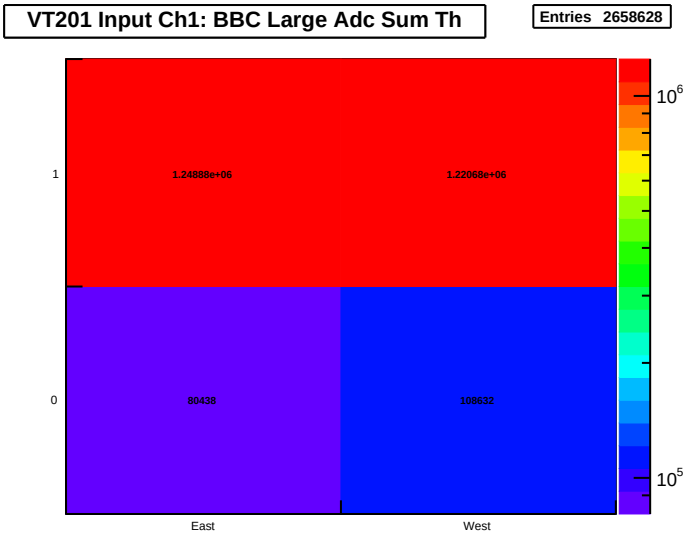

zdcAdcSumDiff
Entries 4190293
4
1348
1
188
413729
413857
413932
233849
287541
97308
452462
452568
453629
268142
451137
251578
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

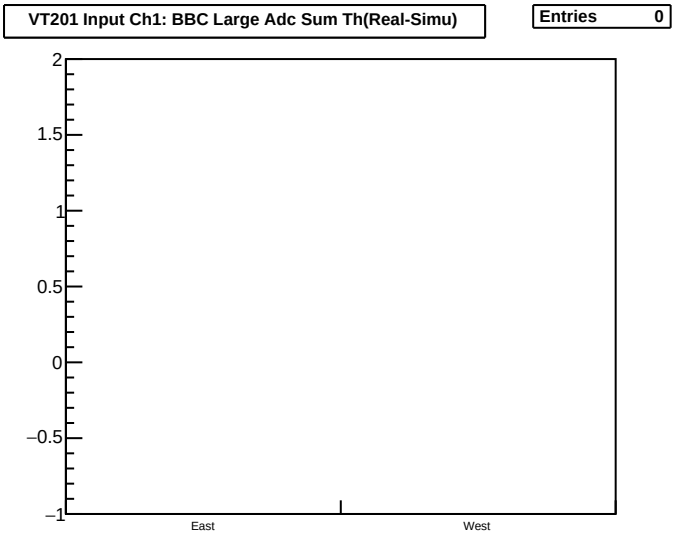

VT201 Input Ch0: BBC Small Tac Diff
Entries1329314
Tac


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

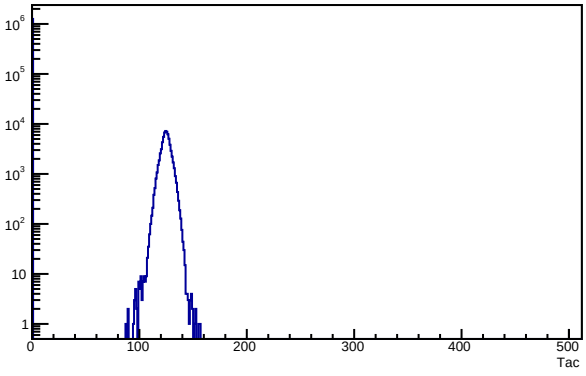

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3987942
1.24263e+06
1.25652e+06
1.32931e+06
86682
72794
TAC-Sum
East
West


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

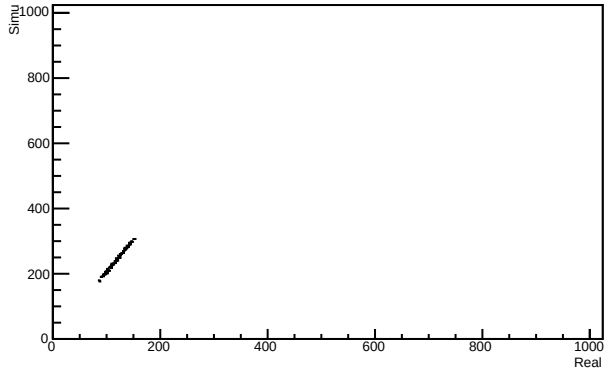

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2658628
1.24888e+06
1.22068e+06
80438
108632
East
West


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

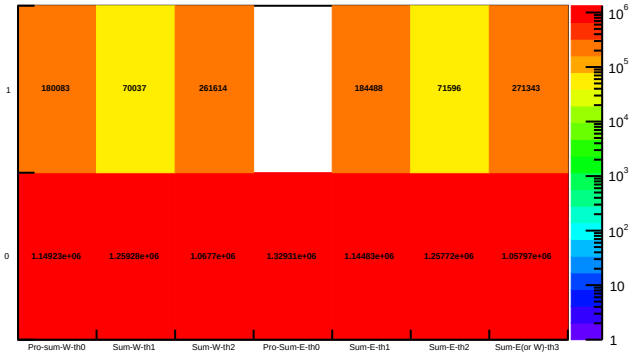
VT201 Input Ch2: ZDC Tac Diff



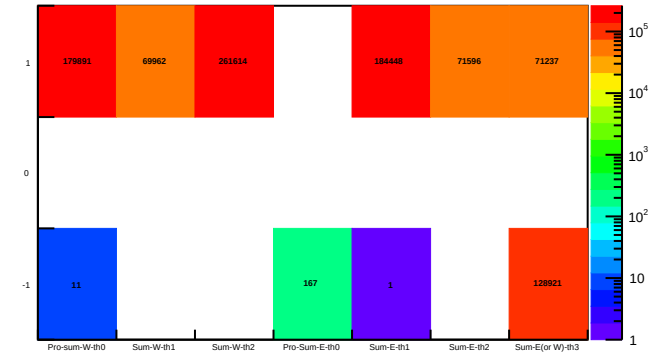
VT201 Input Ch2: ZDC Tac Diff



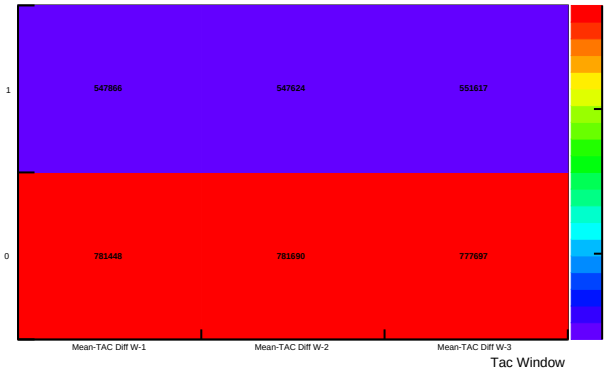
VT201 Input Ch2: ZDC Adc Sum Th



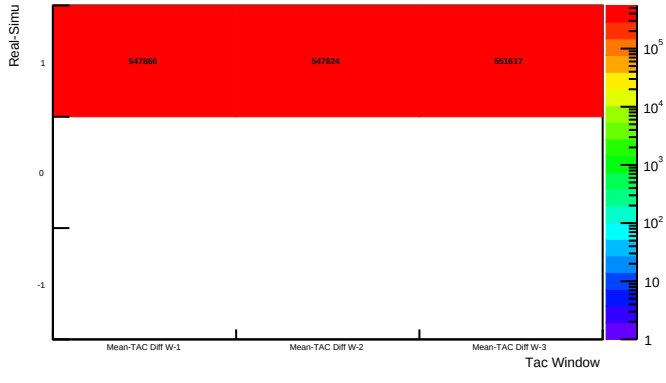
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



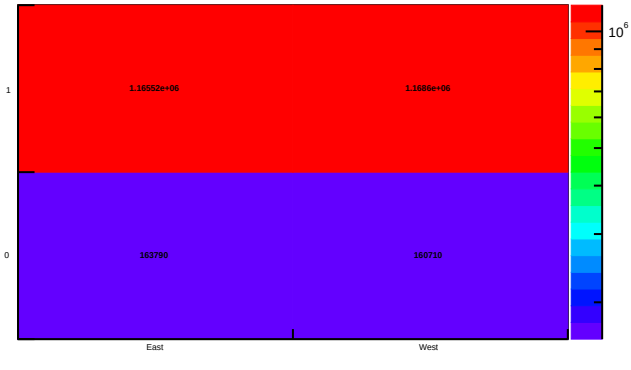
VT201 Input Ch4: VPD Tac Diff



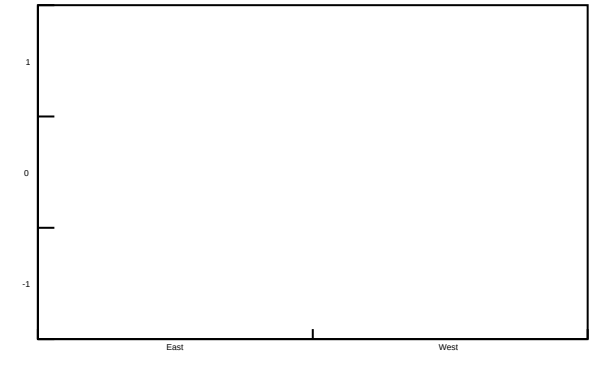
VT201 Input Ch4: VPD Tac Diff

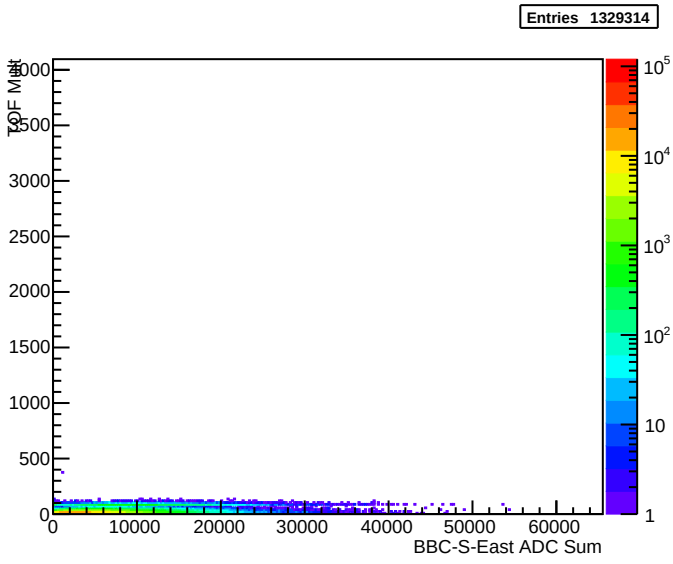


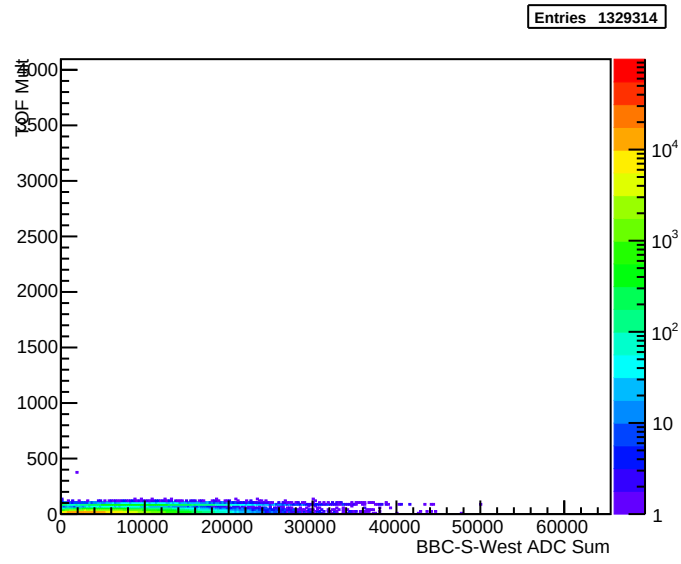
VT201 Input Ch4: VPD Adc Sum Th

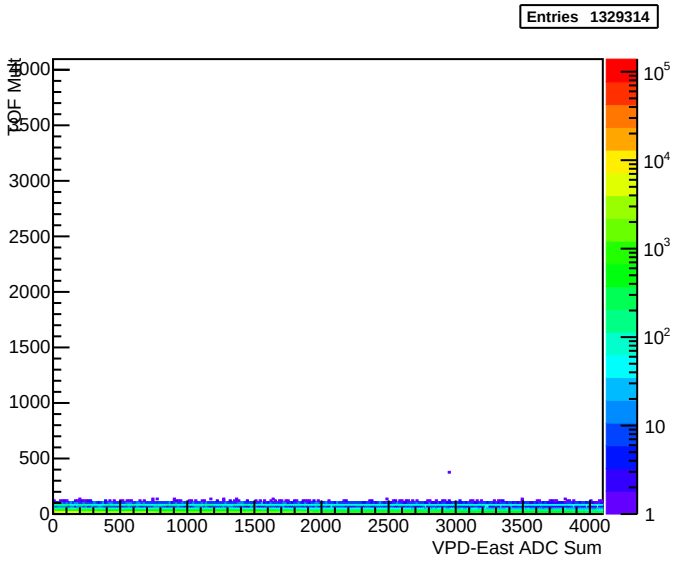


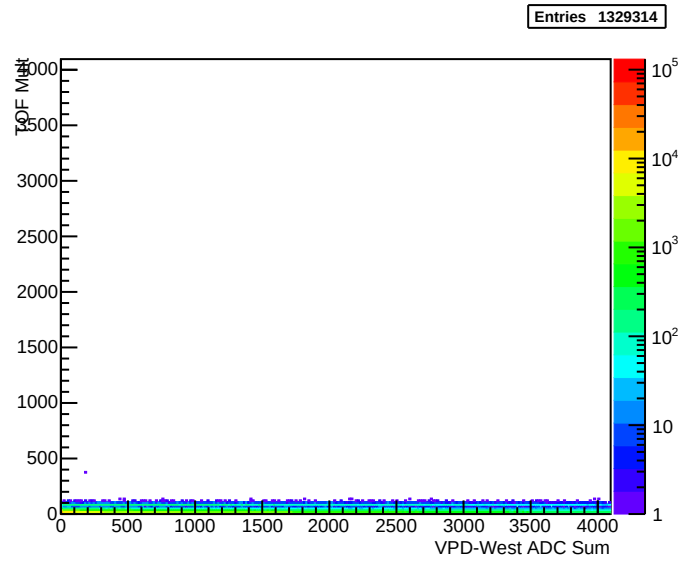
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

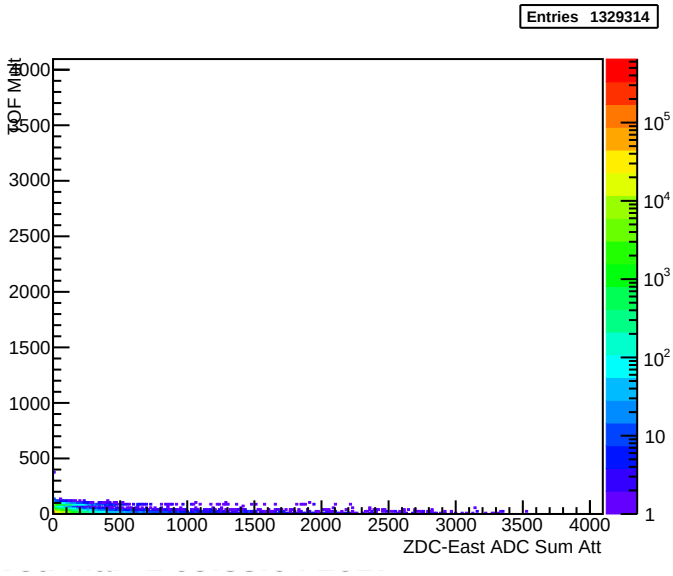


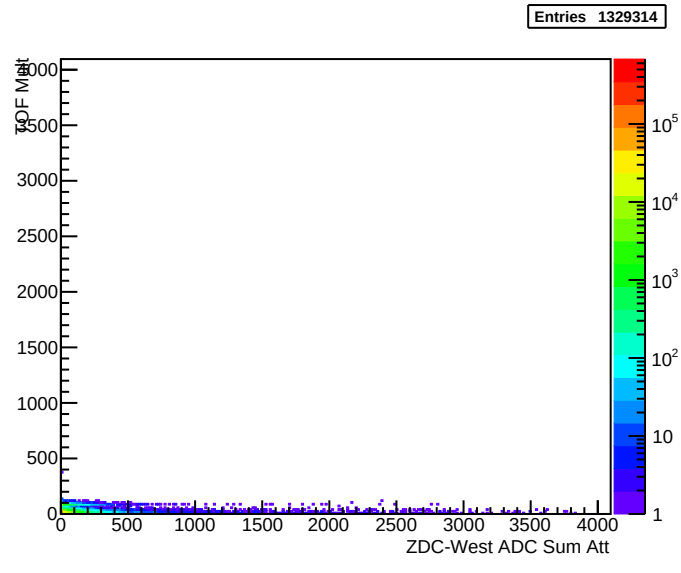

Entries 1329314
TOF Mult
BBC-S-East ADC Sum

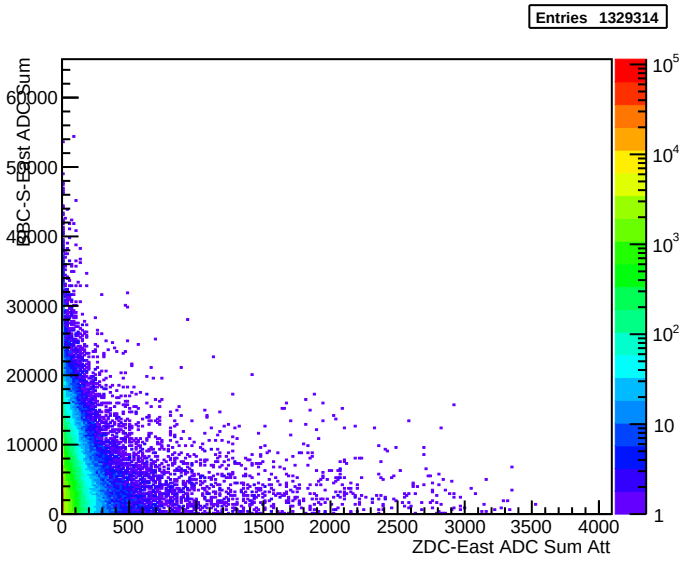

Entries 1329314
TOF Mult
BBC-S-West ADC Sum

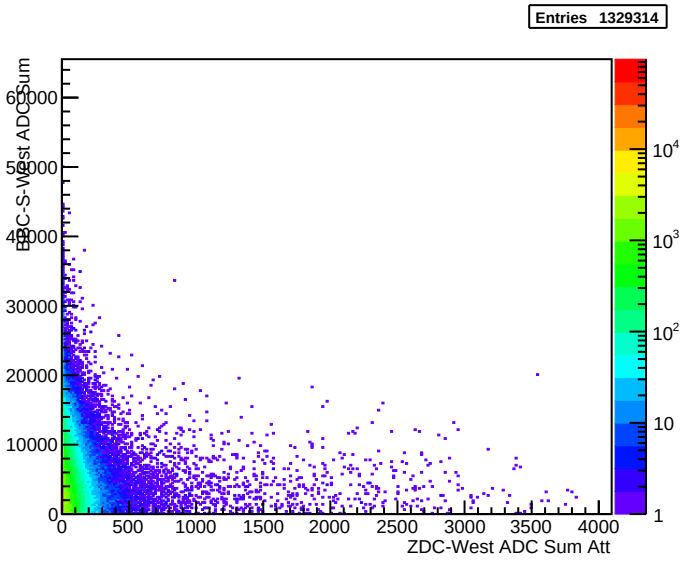

Entries 1329314
TOF Mult
VPD-East ADC Sum

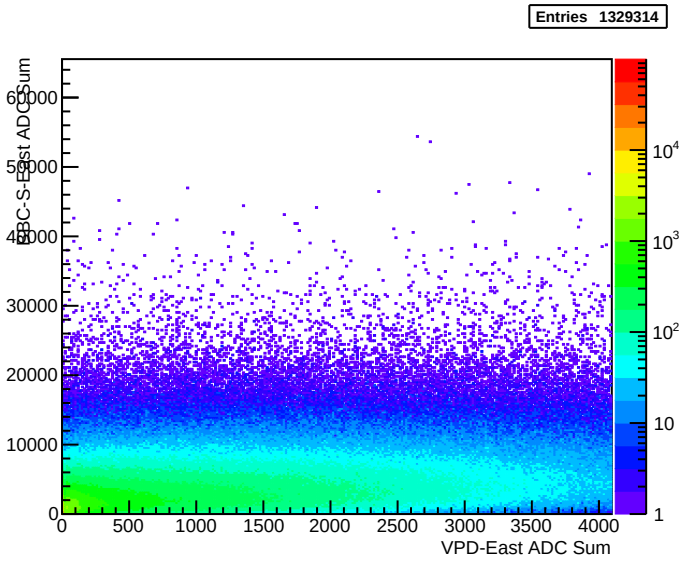

Entries 1329314
TOF Mult
VPD-West ADC Sum

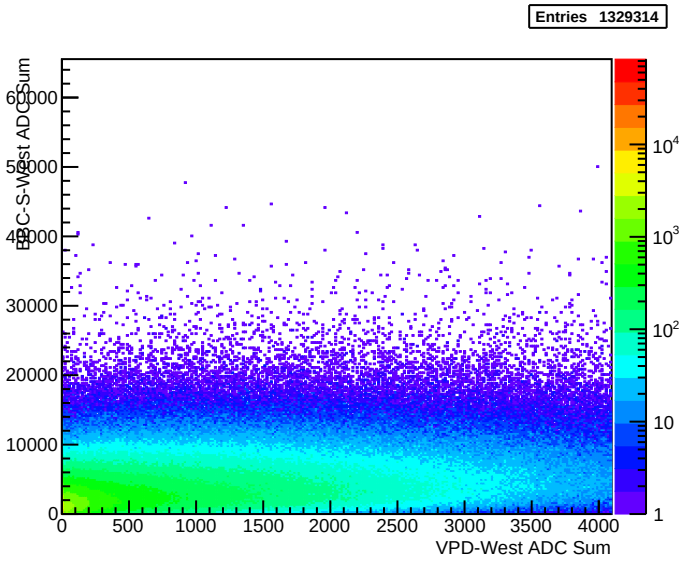

Entries 1329314
TOF Mult
ZDC-East ADC Sum Att

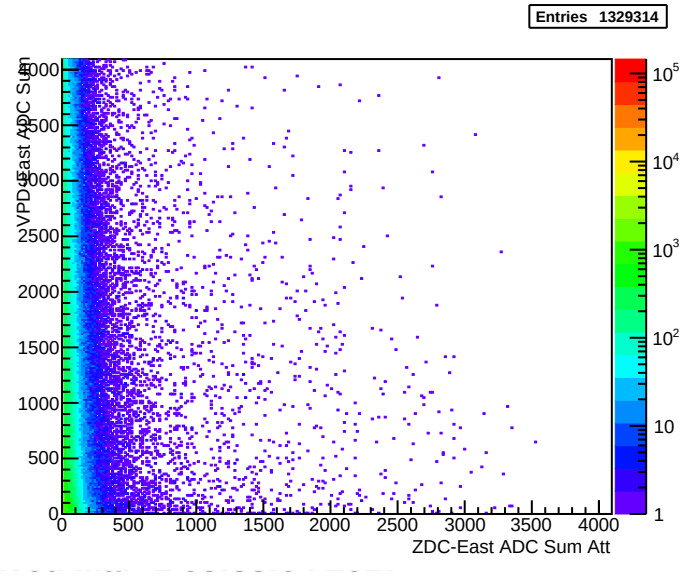

Entries 1329314
TOF Mult
ZDC-West ADC Sum Att

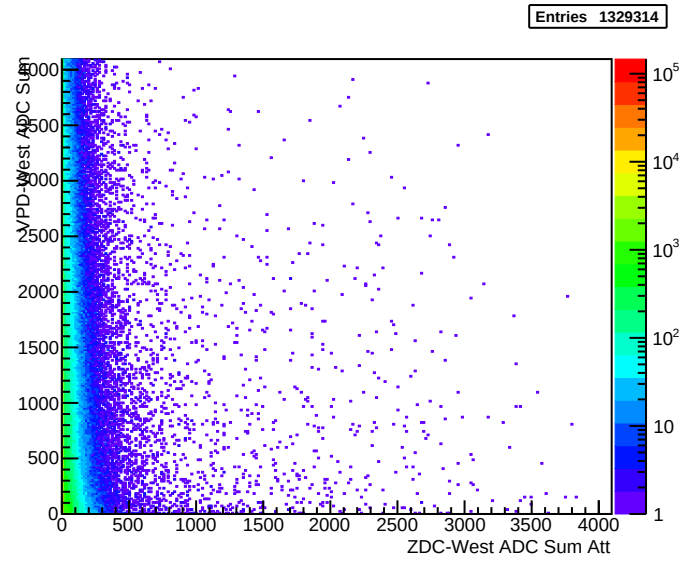

Entries 1329314
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

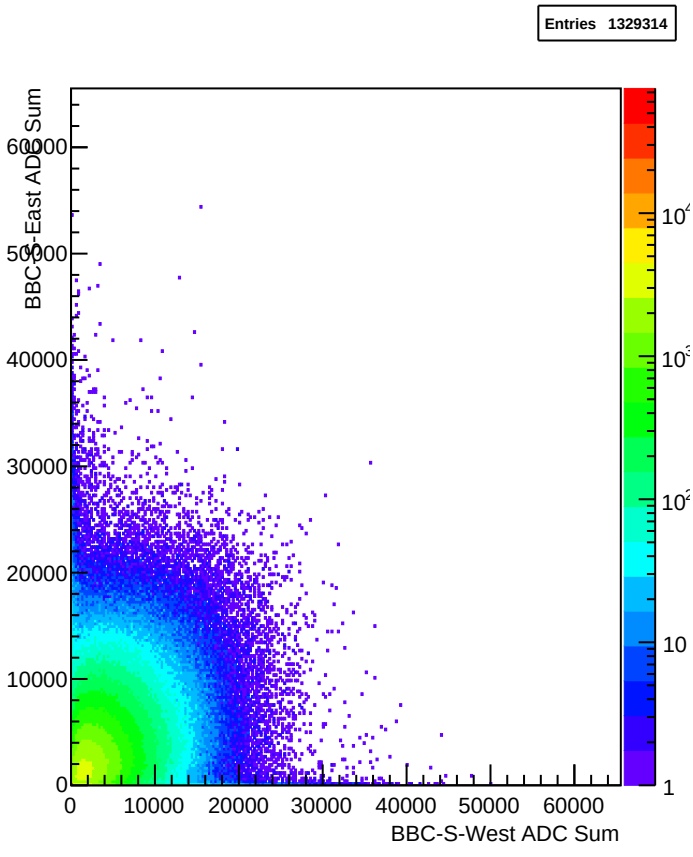

Entries 1329314
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

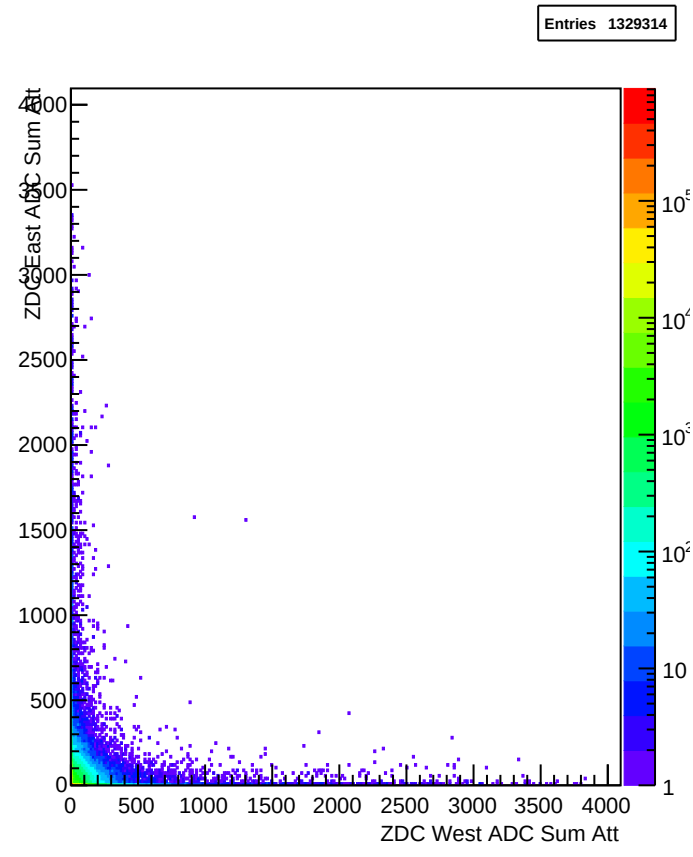

Entries 1329314
BBC-S-East ADC Sum
VPD-East ADC Sum

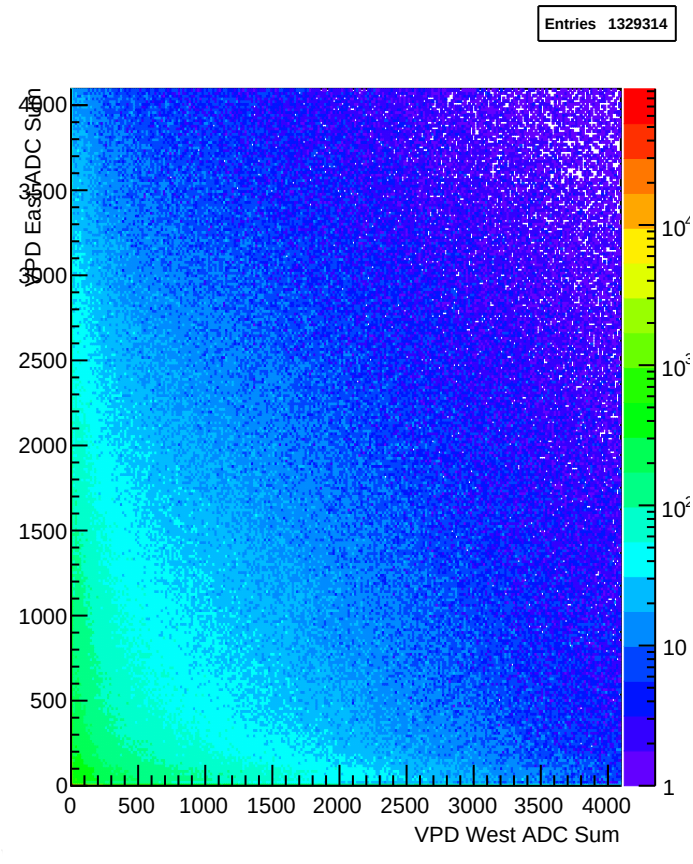

Entries 1329314
BBC-S-West ADC Sum
VPD-West ADC Sum

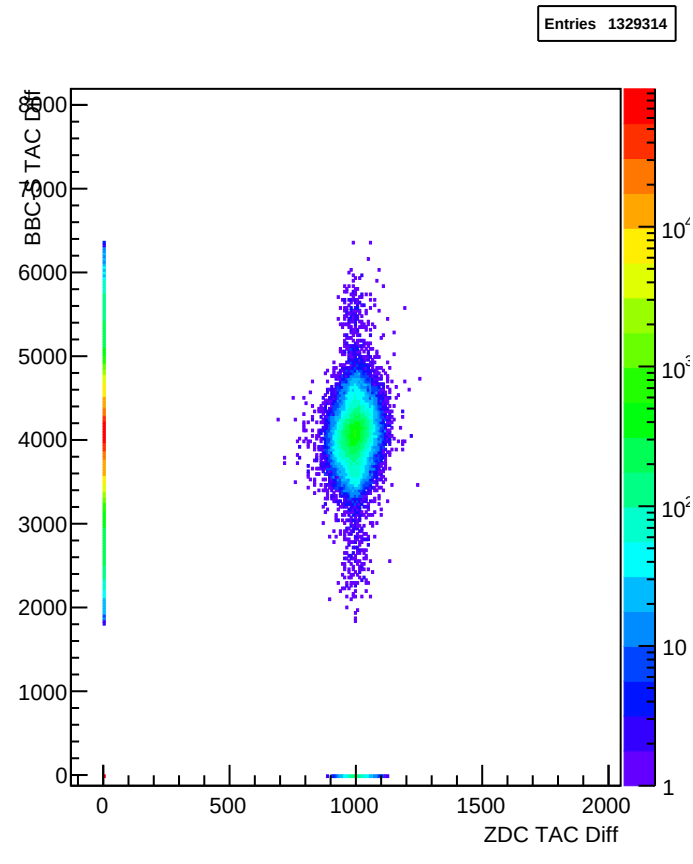

Entries 1329314
VPD-East ADC Sum
ZDC-East ADC Sum Att

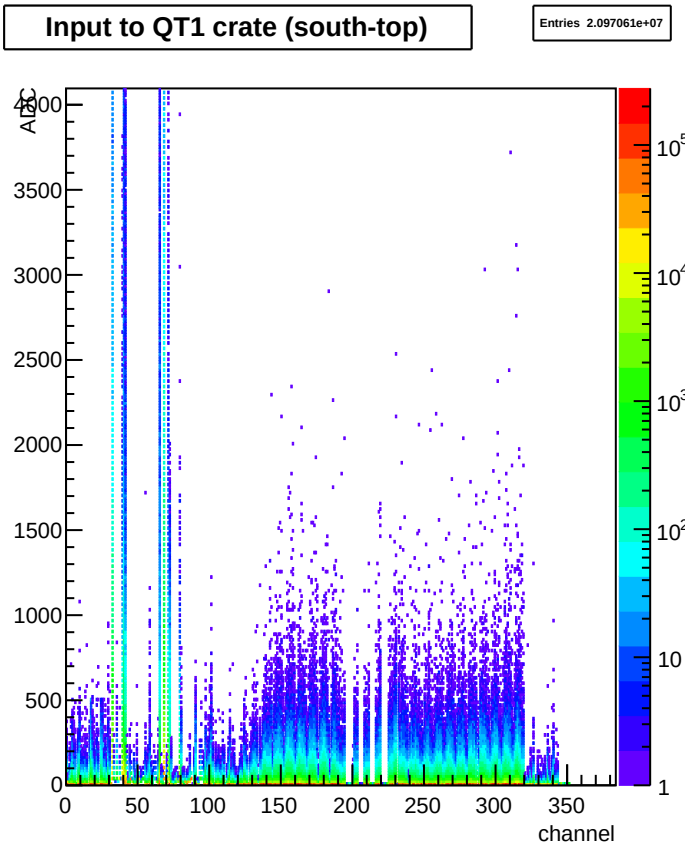

Entries 1329314
VPD-West ADC Sum
ZDC-West ADC Sum Att

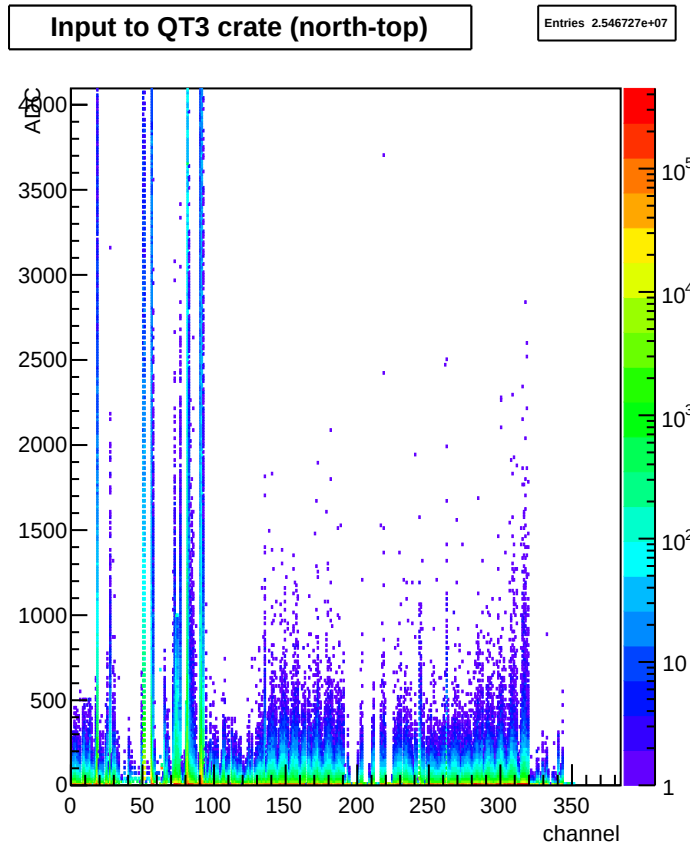

Entries 1329314
BBC-S-East ADC Sum
BBC-S-West ADC Sum

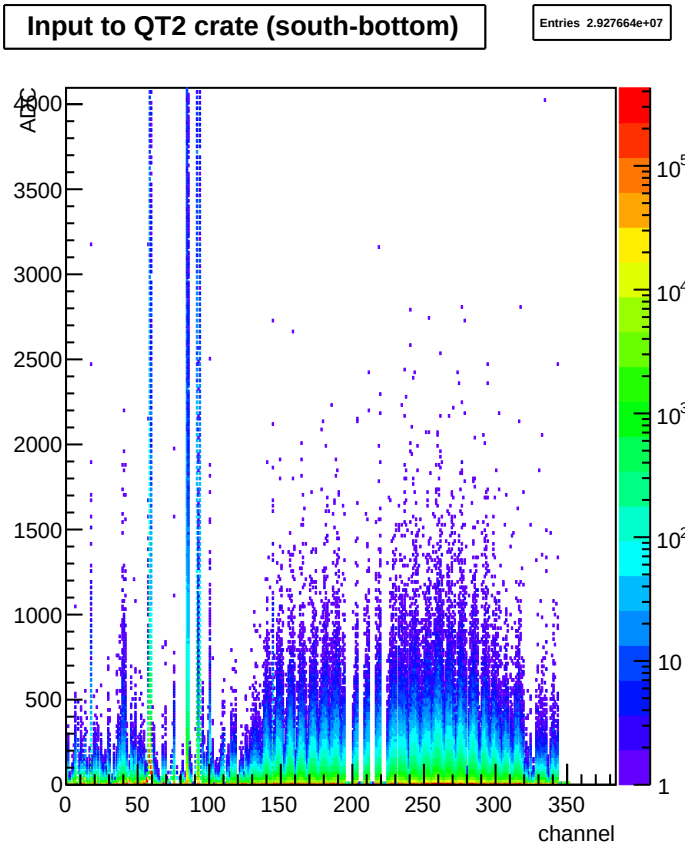

Entries 1329314
ZDC East ADC Sum Att
ZDC West ADC Sum Att

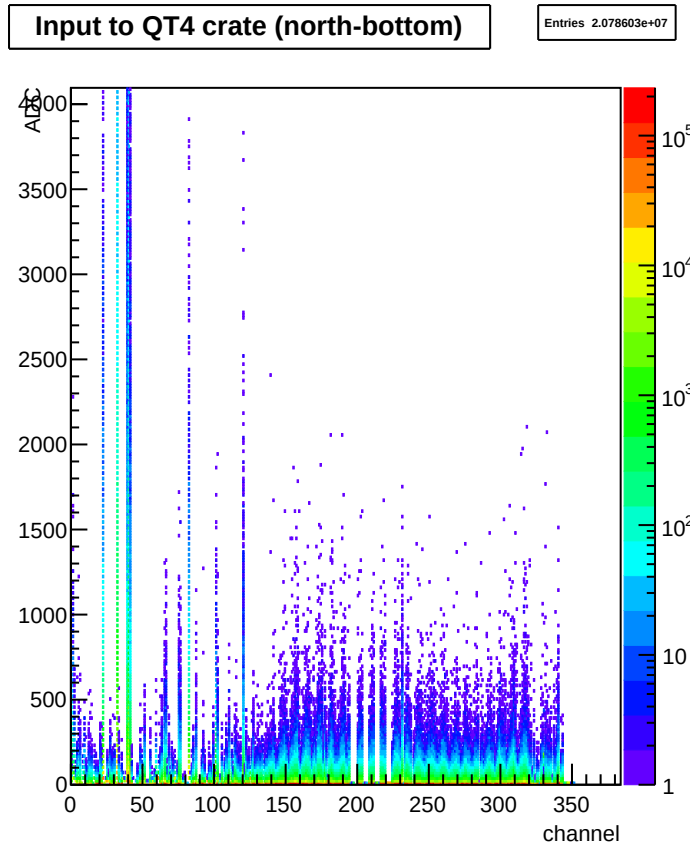

Entries 1329314
VPD East ADC Sum
VPD West ADC Sum

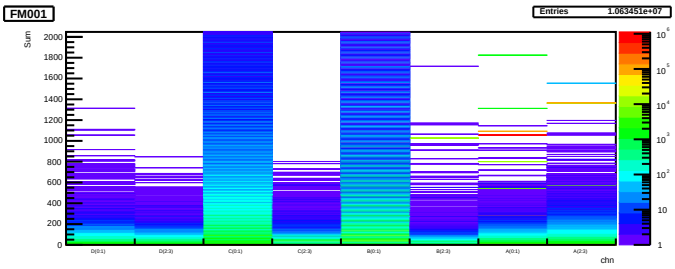

Entries 1329314
BBC-S TAC Diff
ZDC TAC Diff

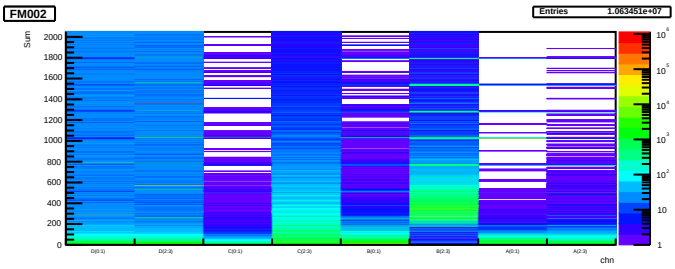

Input to QT1 crate (south-top)
Entries 2.097061e+07
ADC
channel

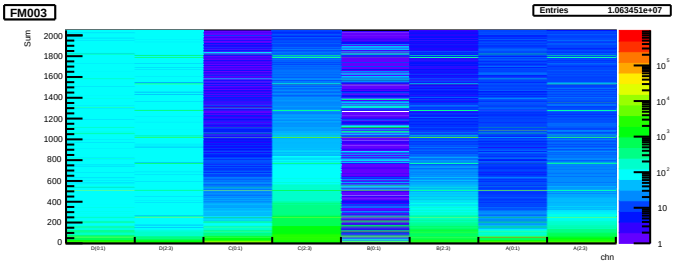

Input to QT3 crate (north-top)
Entries 2.546727e+07
ADC
channel

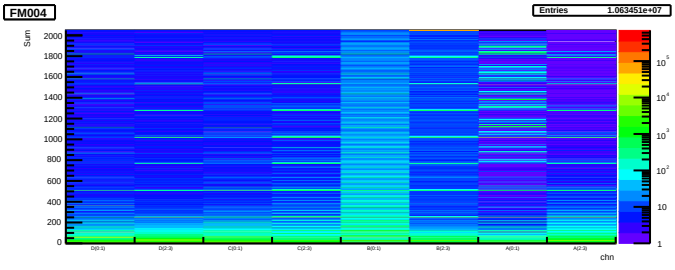

Input to QT2 crate (south-bottom)
Entries 2.927664e+07
ADC
channel

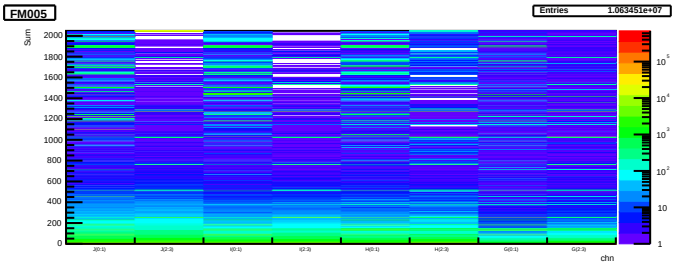

Input to QT4 crate (north-bottom)
Entries 2.078603e+07
ADC
channel

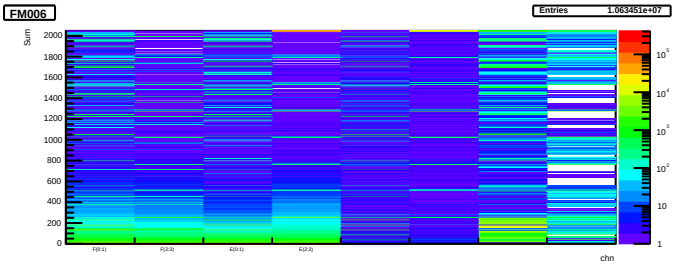

FM001
Entries 1.063451e+07
Sum
chn

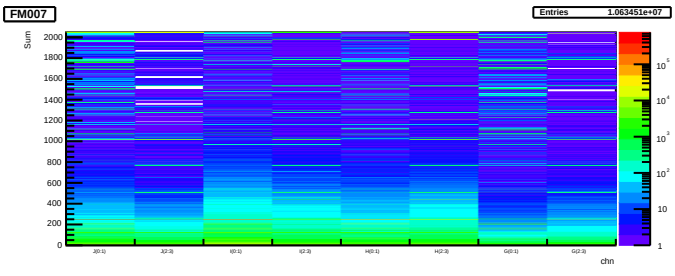

FM002
Entries 1.063451e+07
Sum
chn

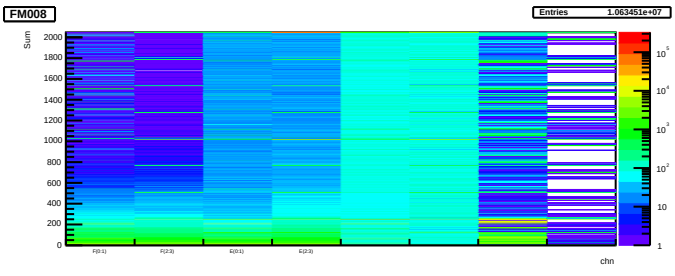

FM003
Entries 1.063451e+07
Sum
chn

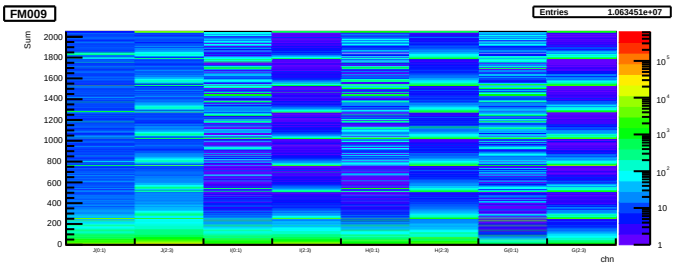

FM004
Entries 1.063451e+07
Sum
chn


FM005
Entries 1.063451e+07
Sum
chn


FM006
Entries 1.063451e+07
Sum
chn


FM007
Entries 1.063451e+07
Sum
chn


FM008
Entries 1.063451e+07
Sum
chn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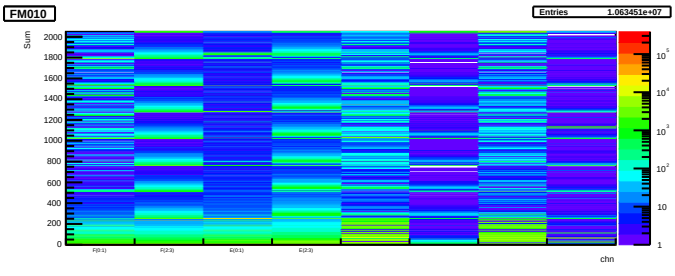
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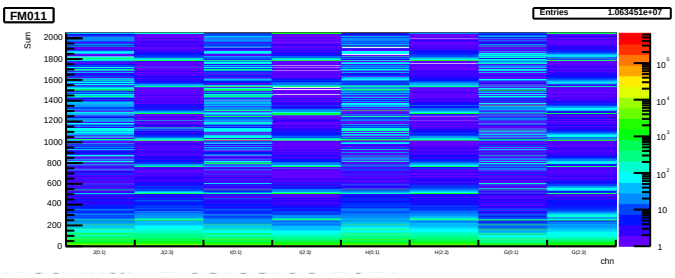
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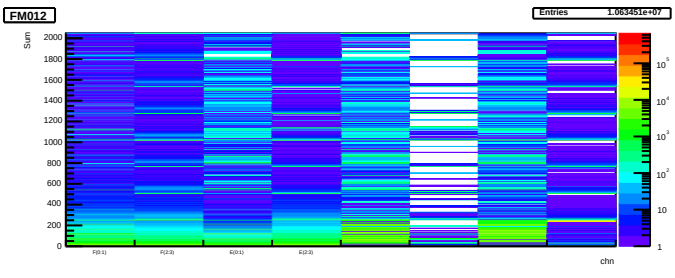
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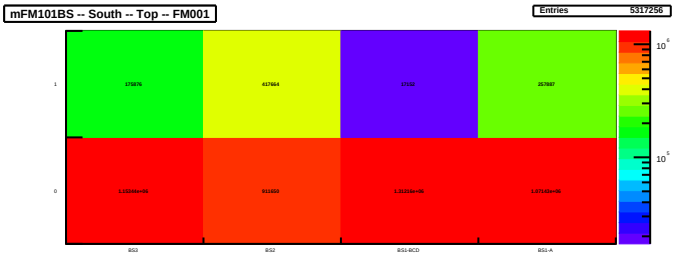
mFM101BS -- South -- Top -- FM001
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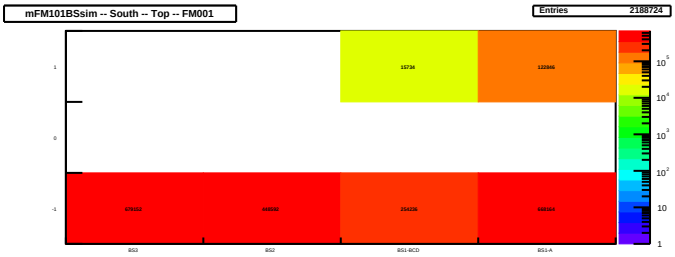
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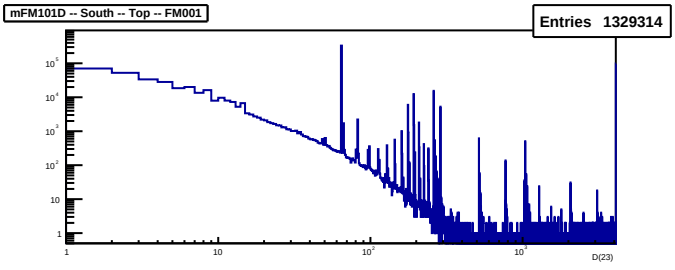
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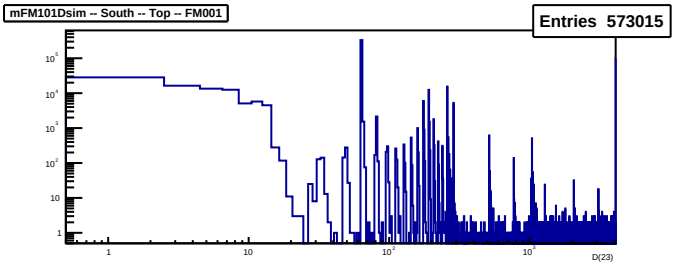
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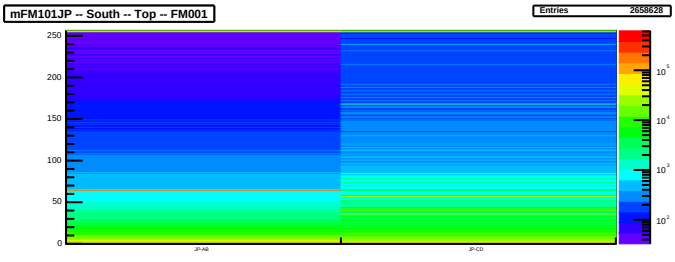
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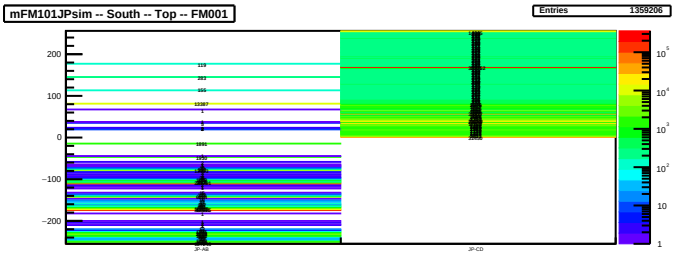
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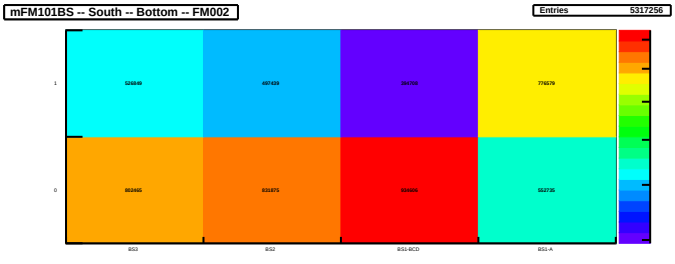
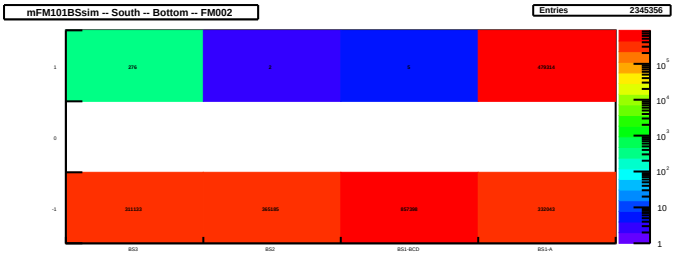

mFM101BS -- South -- Bottom -- FM002
Entries 5317256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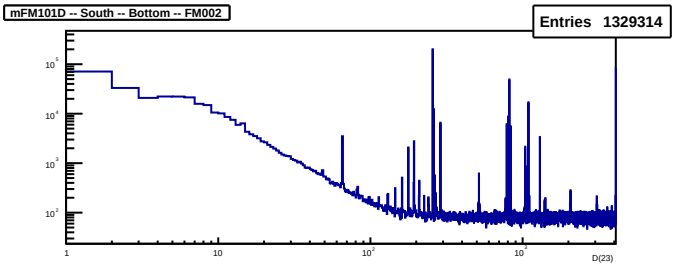
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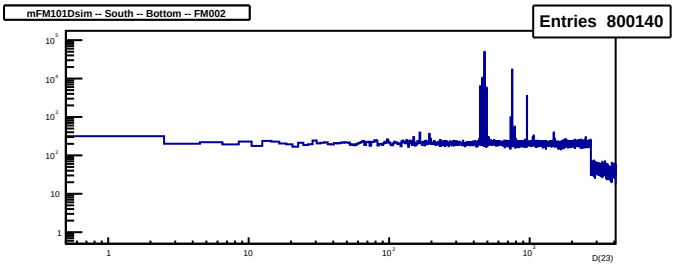
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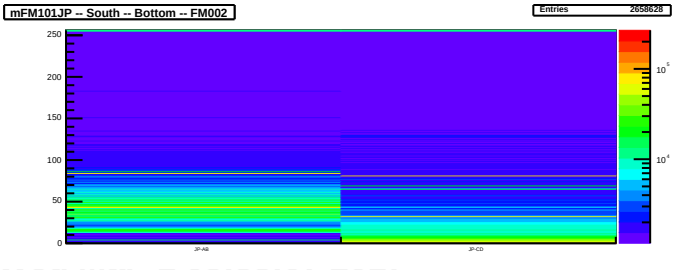
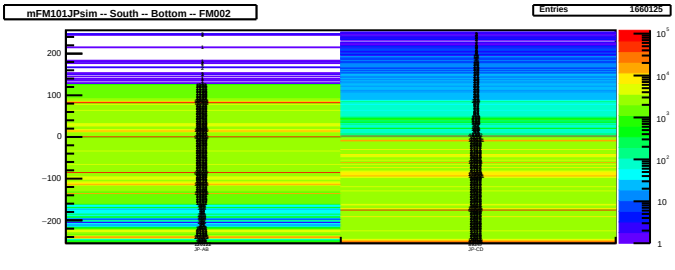

mFM101JP -- South -- Bottom -- FM002
Entries 2658628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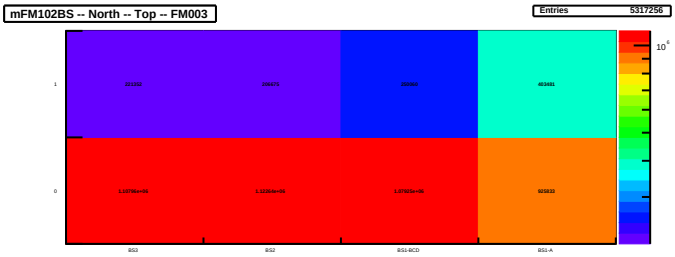
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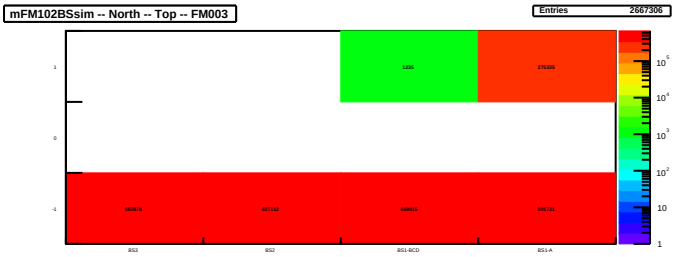
Entries 5317256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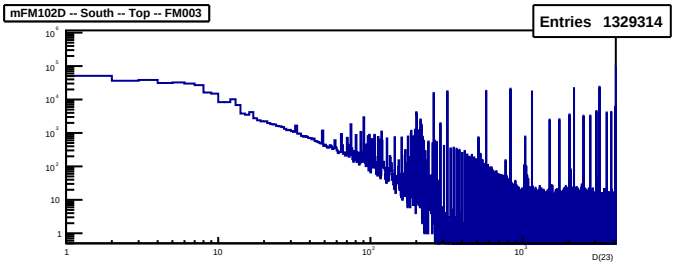
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Entries 1329314
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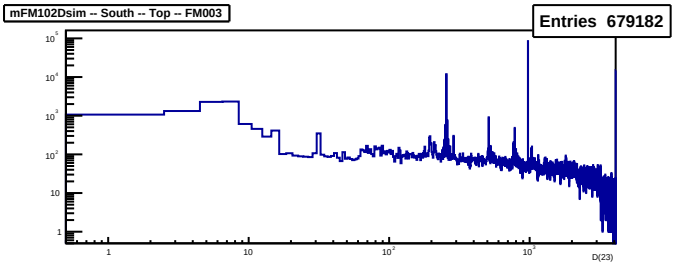
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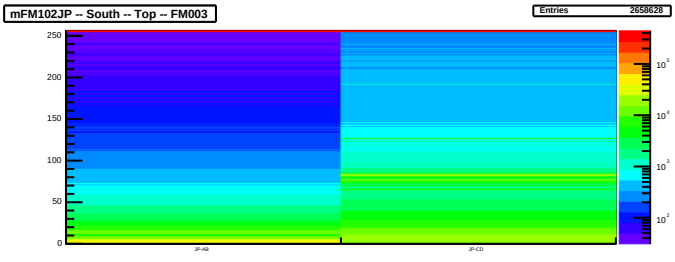
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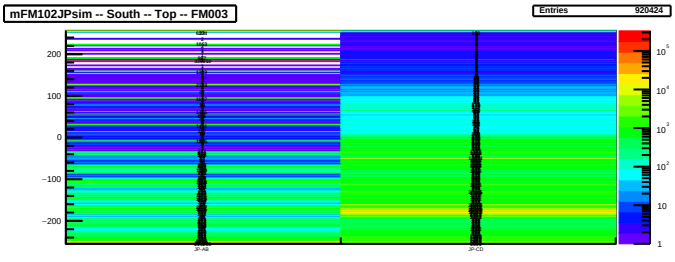
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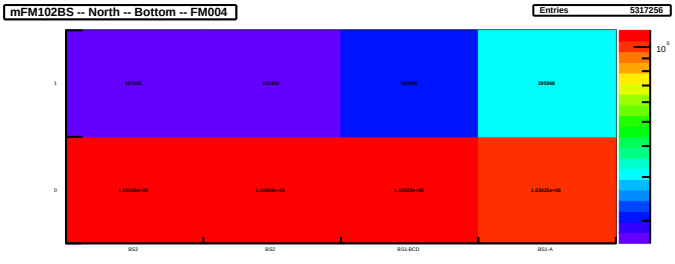
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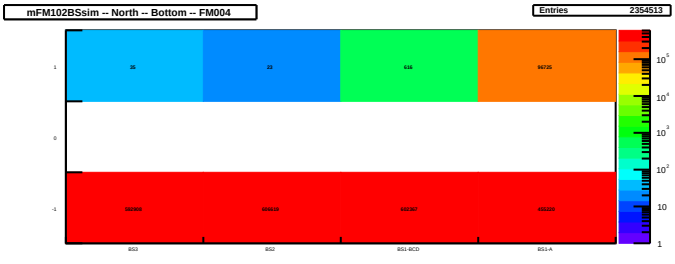
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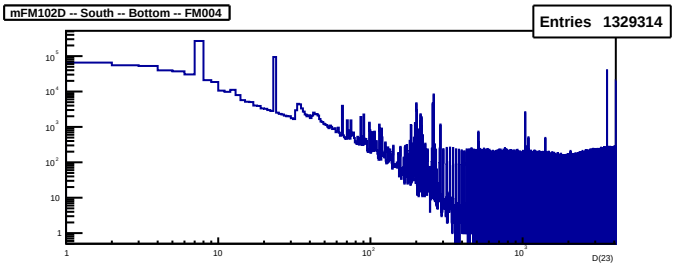
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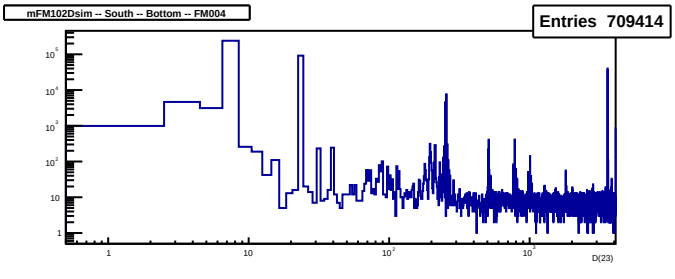
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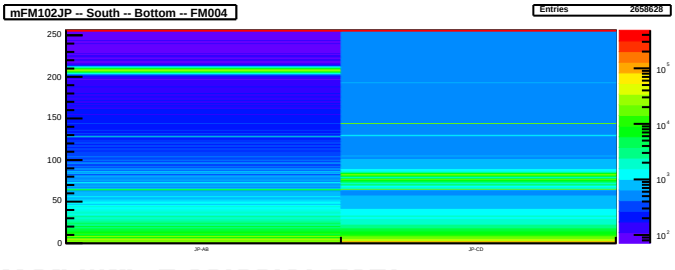
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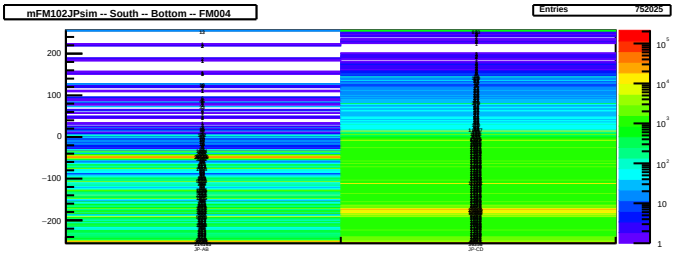
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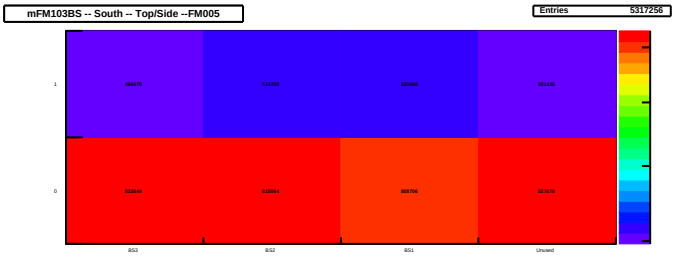
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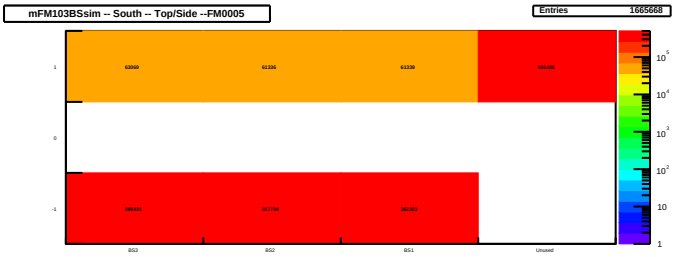
Entries 5317256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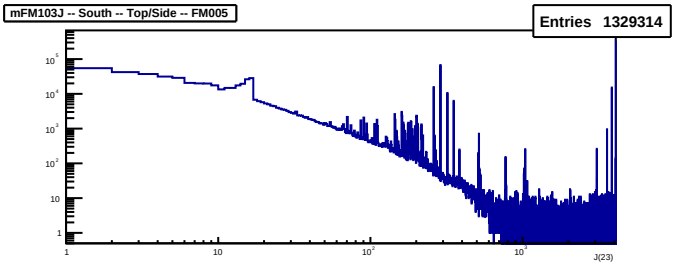
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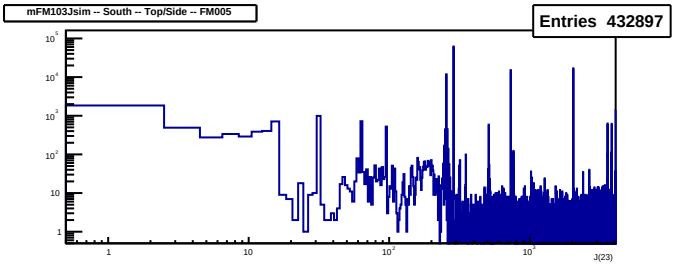
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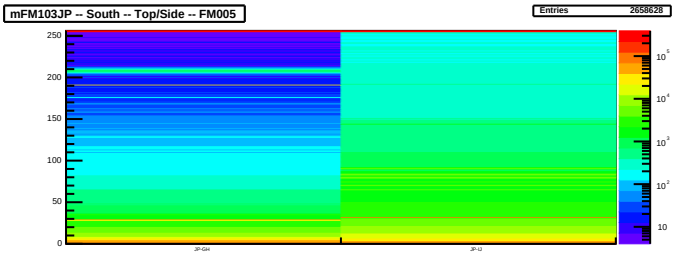
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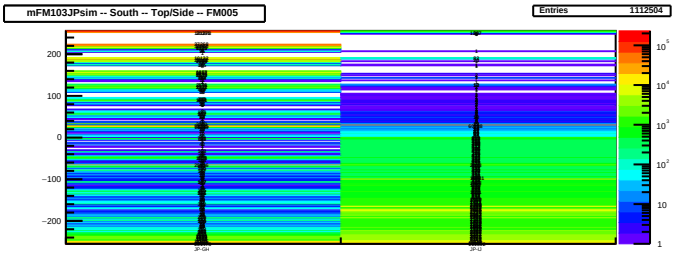
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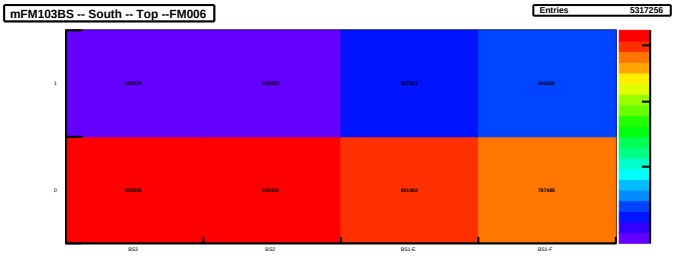
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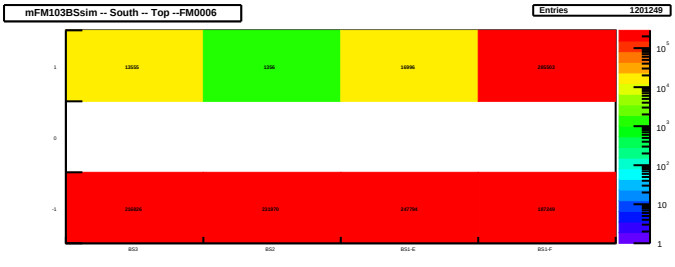
Entries 5317256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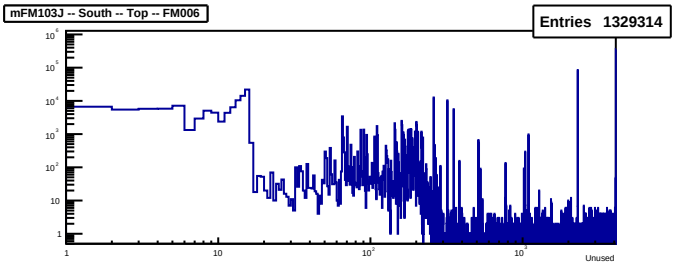
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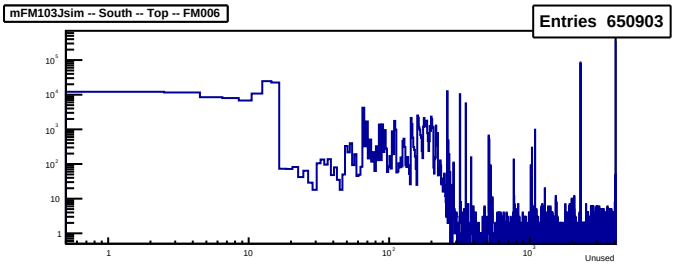
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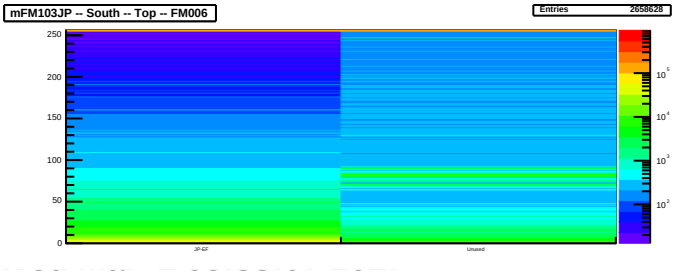
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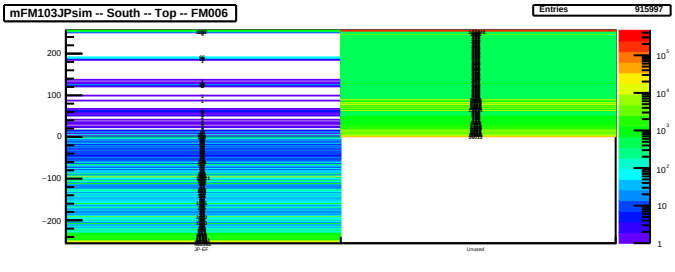
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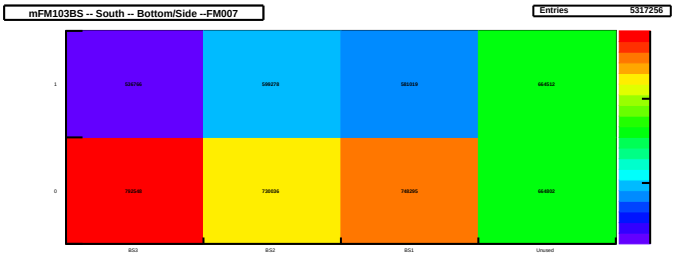
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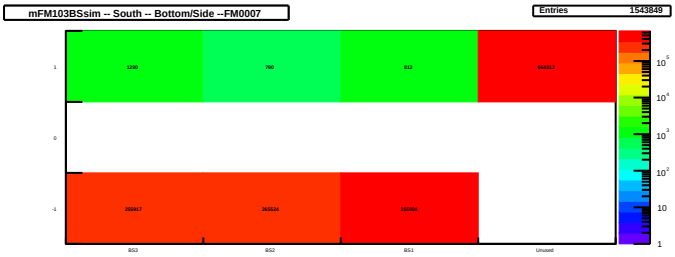
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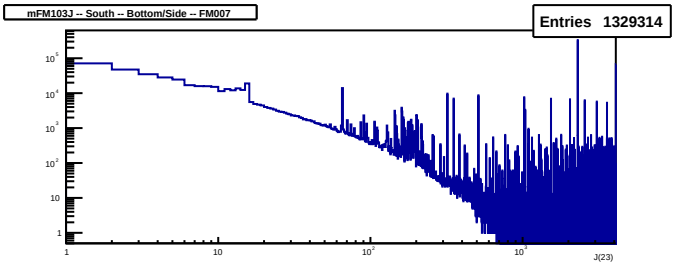
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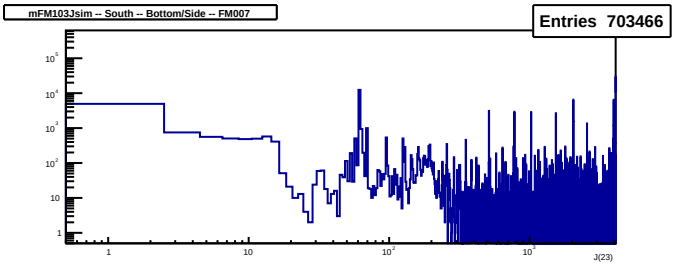
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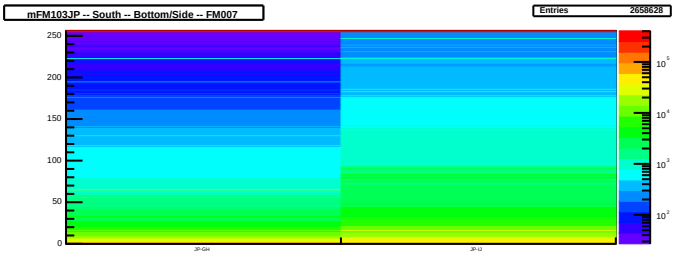
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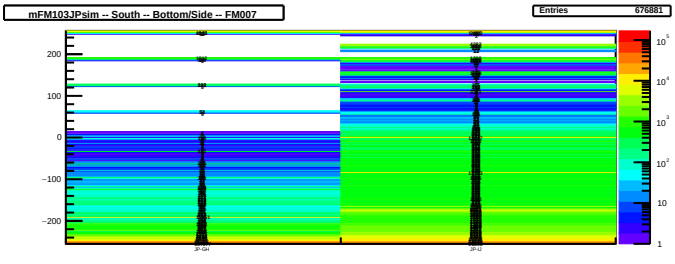
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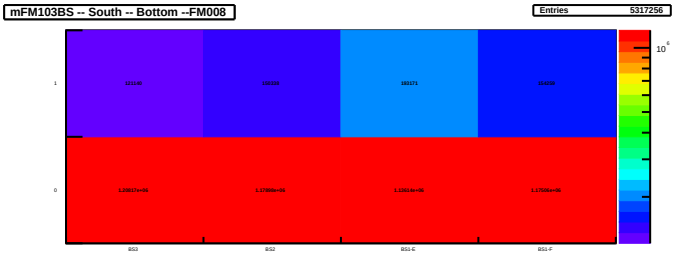
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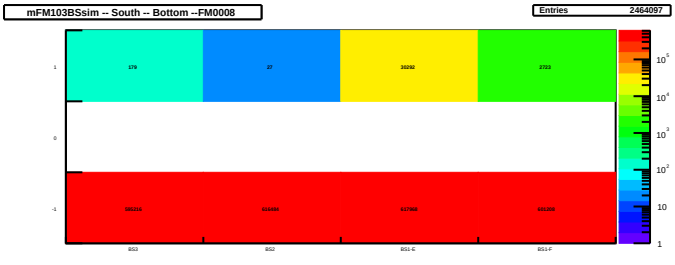
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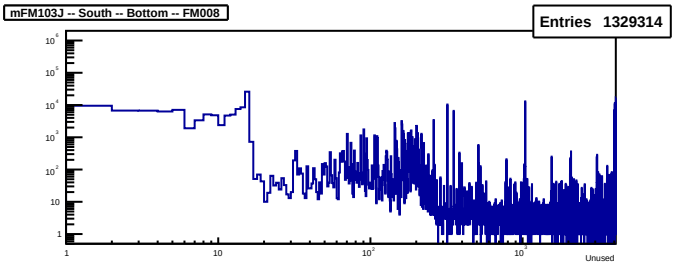
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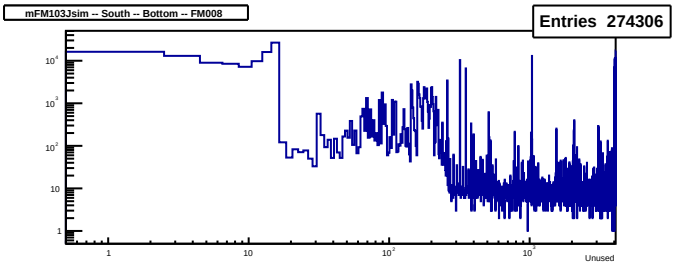
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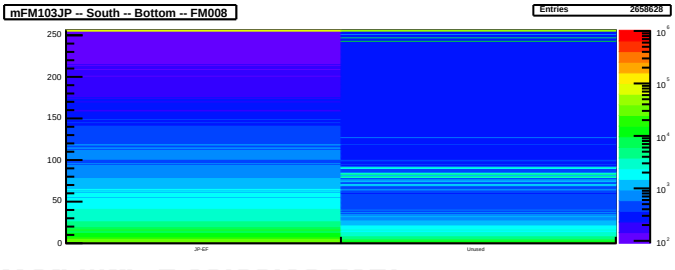
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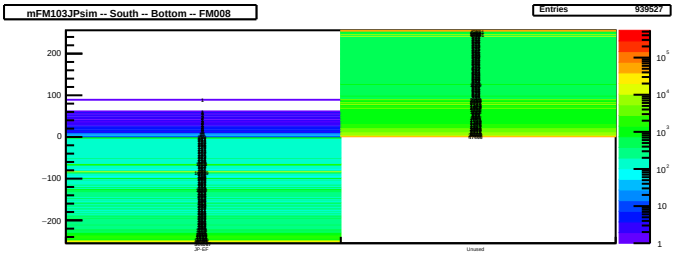
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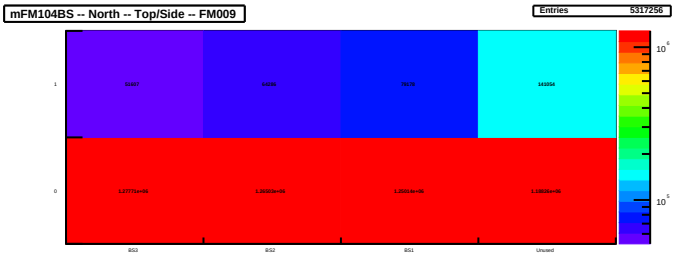
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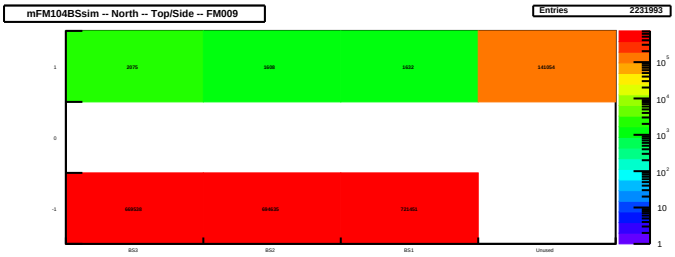
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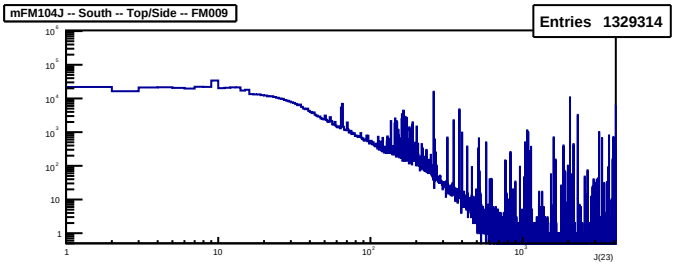
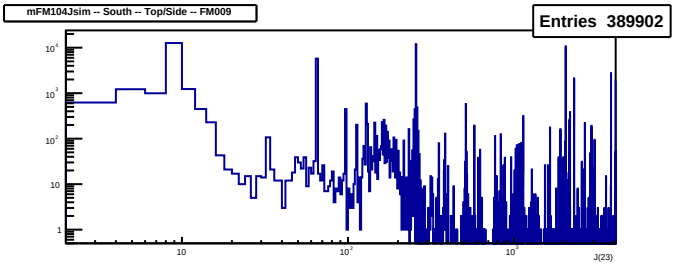
Entries 2231993


mFM104J -- South -- Top/Side -- FM009
Entries 1329314
J(23)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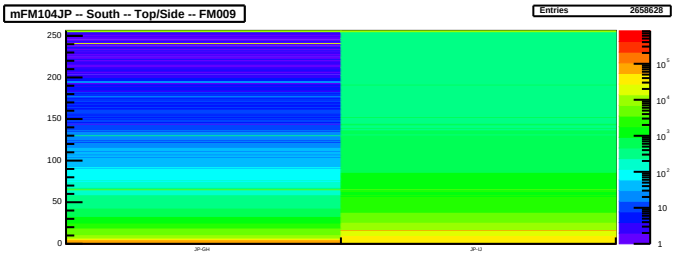
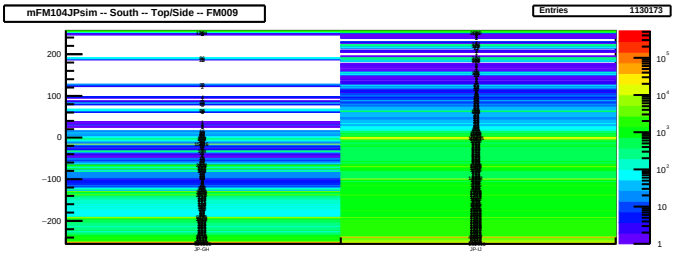
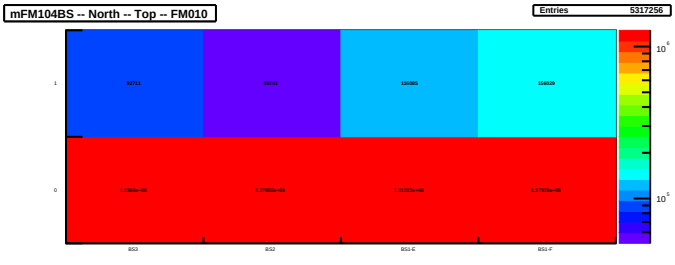
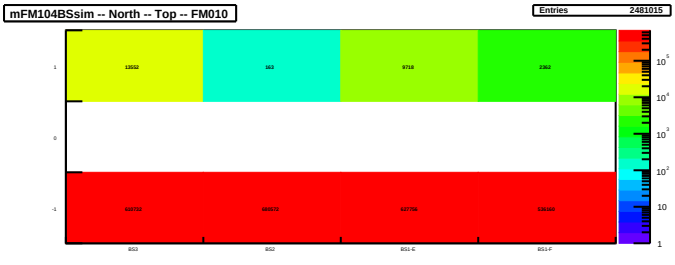
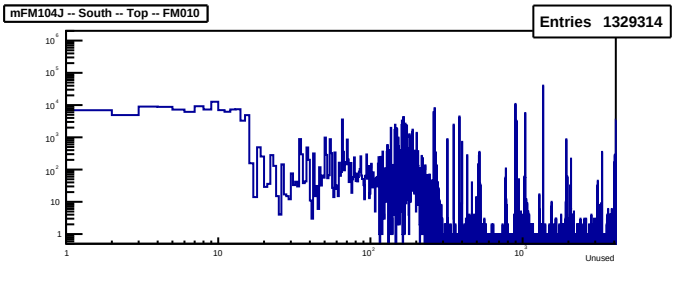
Entries 389902
J(23)

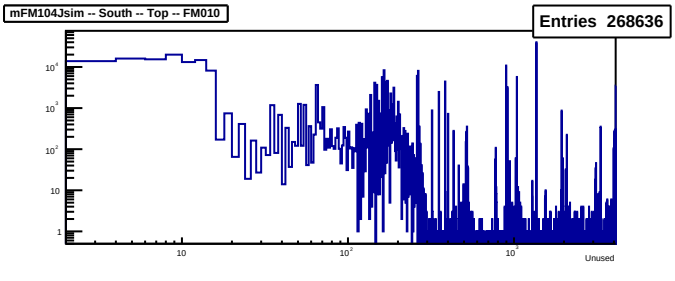

mFM104JP -- South -- Top/Side -- FM009
Entries 2658628

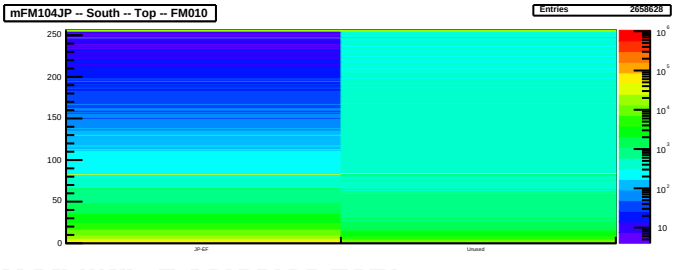

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1130173

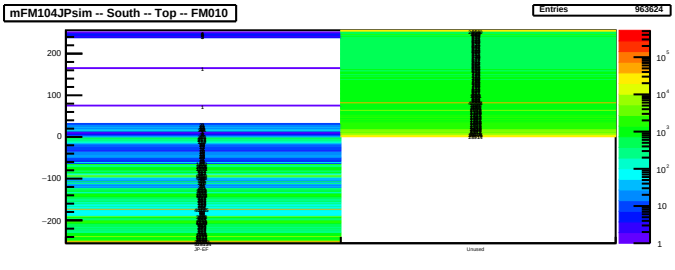

mFM104BS -- North -- Top -- FM010
Entries 5317256

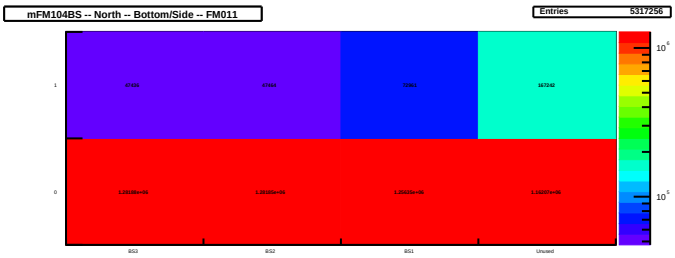

mFM104BSsim -- North -- Top -- FM010
Entries 2481015

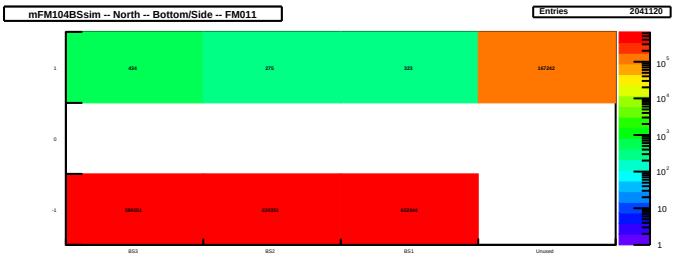

mFM104J -- South -- Top -- FM010
Entries 1329314
Unused

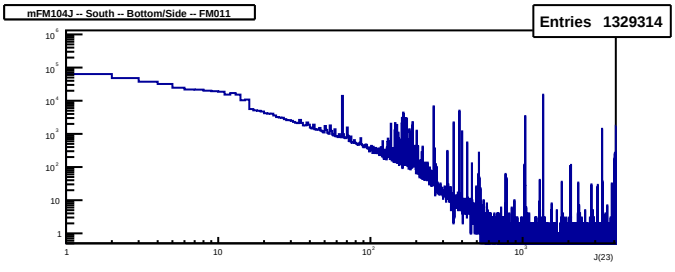

mFM104Jsim -- South -- Top -- FM010
Entries 268636
Unused

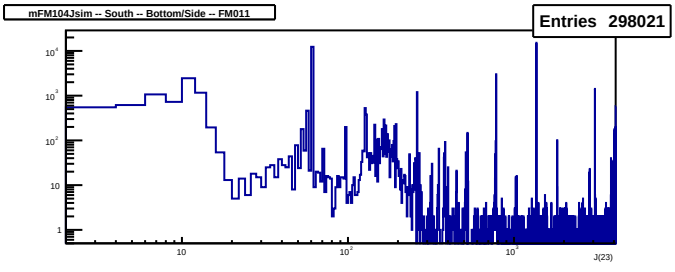

mFM104JP -- South -- Top -- FM010
Entries 2658628

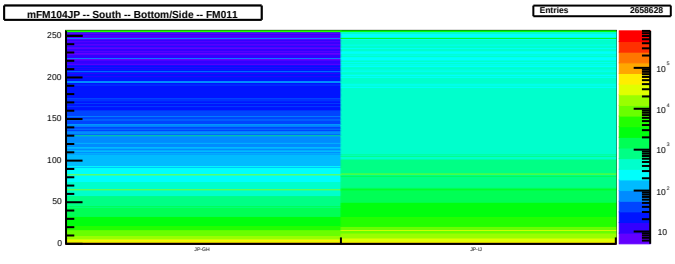

mFM104JPsim -- South -- Top -- FM010
Entries 963624

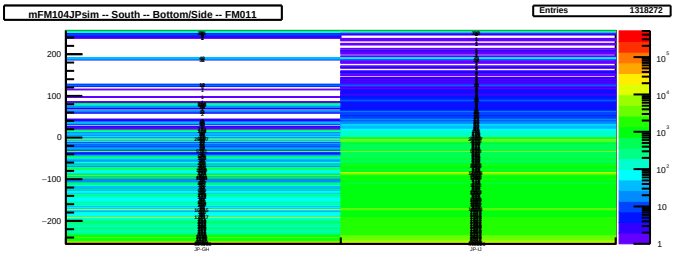

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5317256


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2041120


mFM104J -- South -- Bottom/Side -- FM011
Entries 1329314
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 298021
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 2658628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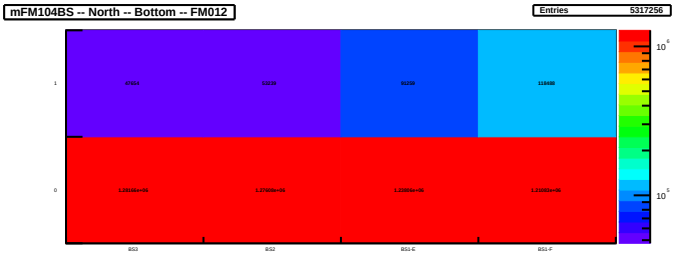
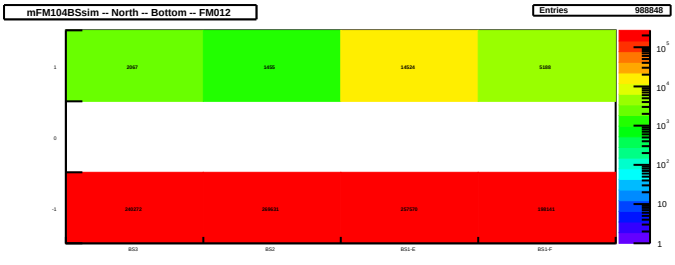
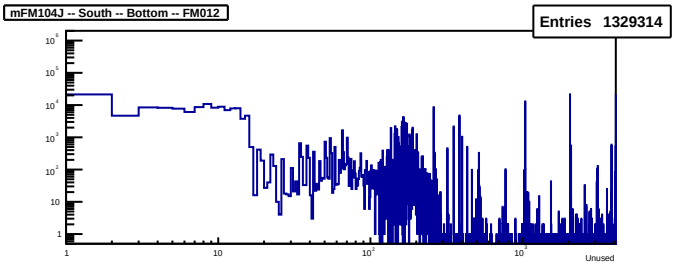
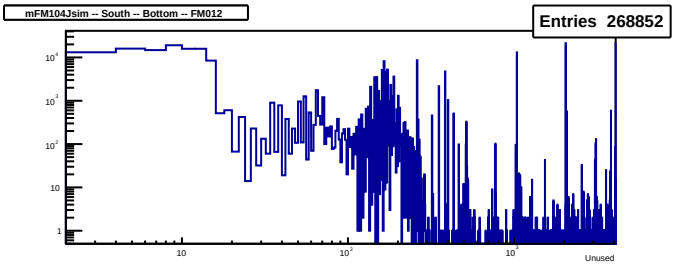
Entries 1318272


mFM104BS -- North -- Bottom -- FM012
Entries 5317256


mFM104BSsim -- North -- Bottom -- FM012
Entries 988848


mFM104J -- South -- Bottom -- FM012
Entries 1329314
Unused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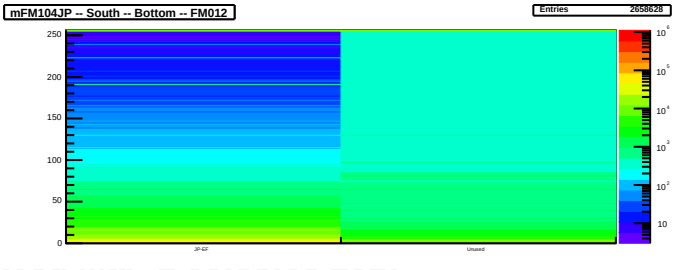
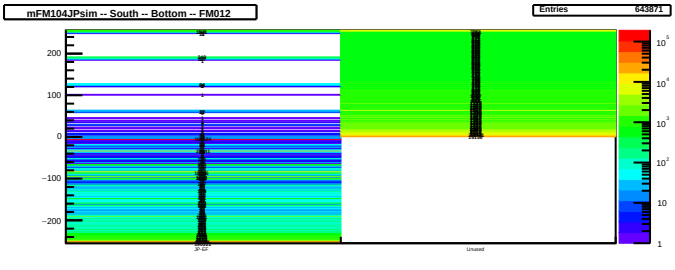
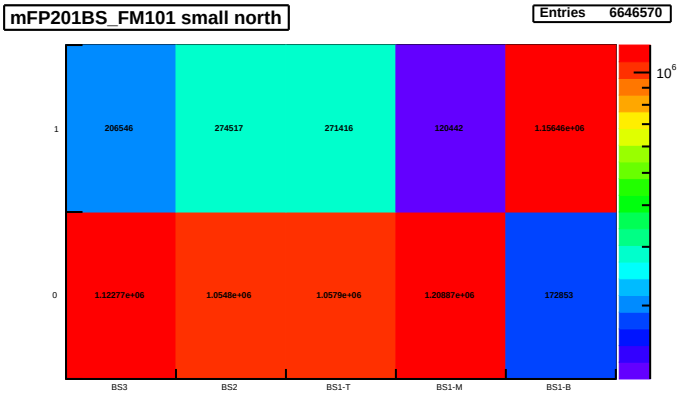
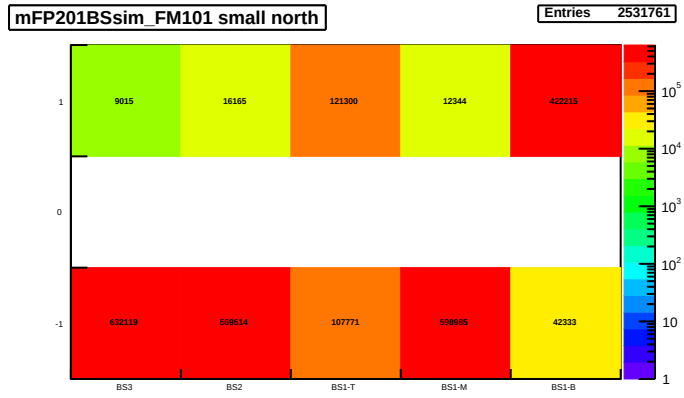
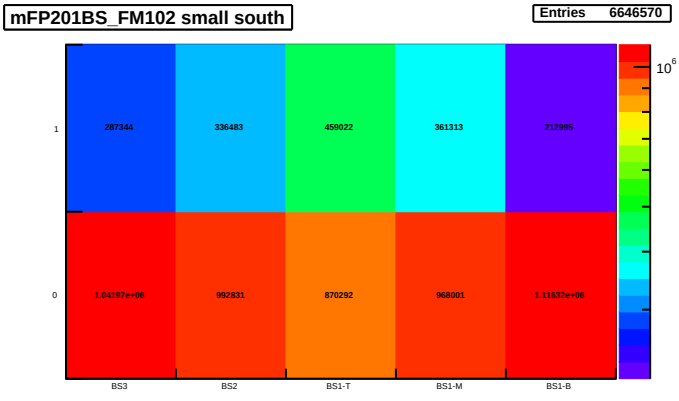
Entries 268852
Unused

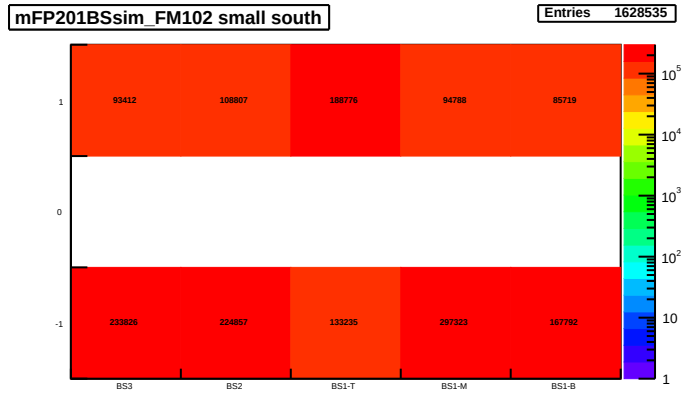

mFM104JP -- South -- Bottom -- FM012
Entries 2658628

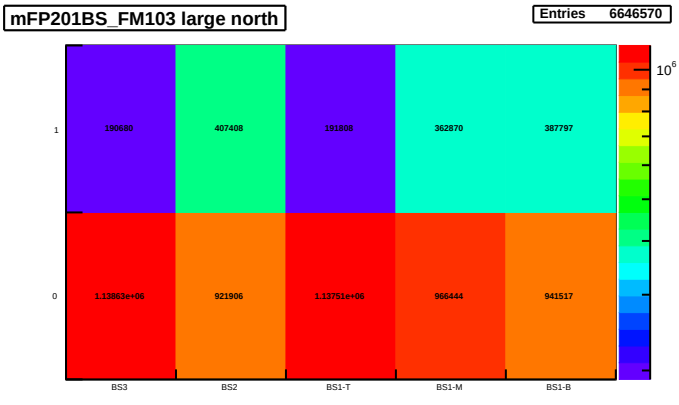

mFM104JPsim -- South -- Bottom -- FM012
Entries 643871

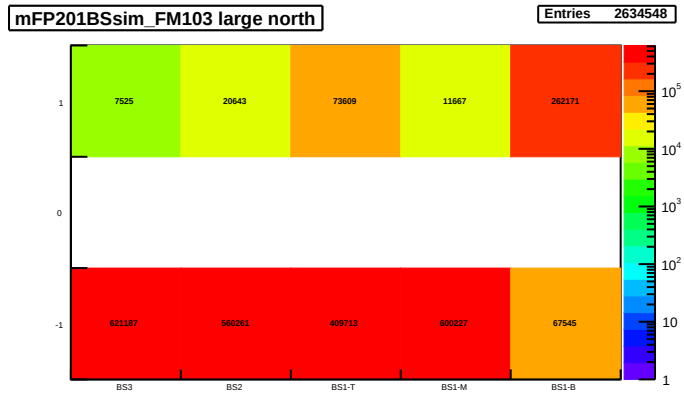

mFP201BS_FM101 small north
Entries 6646570
206546
274517
271416
120442
1.15646e+06
1.12277e+06
1.0548e+06
1.0579e+06
1.20887e+06
172853
BS3
BS2
BS1-T
BS1-M
BS1-B

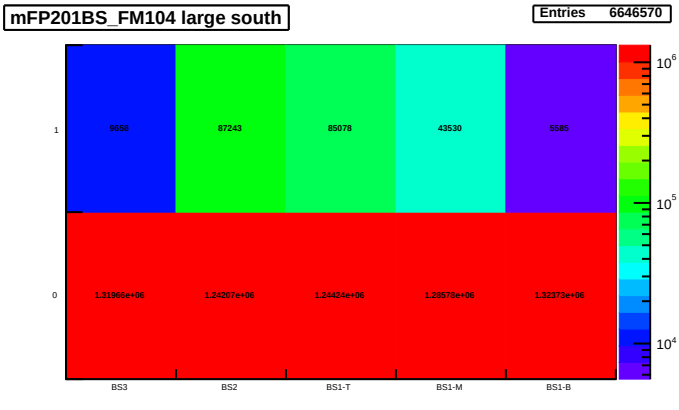

mFP201BSsim_FM101 small north
Entries 2531761
9015
16165
121300
12344
422215
632119
569514
107771
598985
42333
BS3
BS2
BS1-T
BS1-M
BS1-B

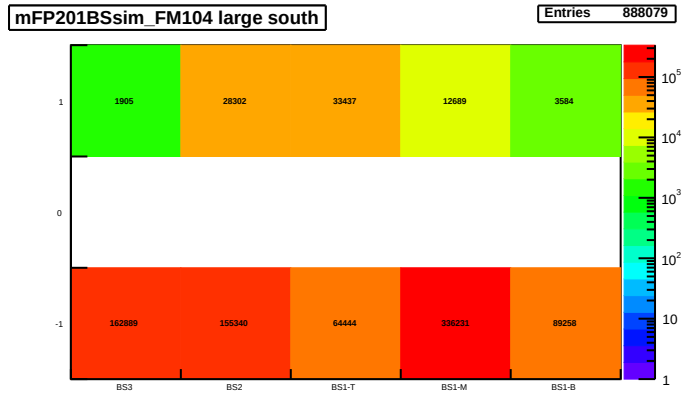

mFP201BS_FM102 small south
Entries 6646570
287344
336483
459022
361313
212995
1.04197e+06
992831
870292
968001
1.11632e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

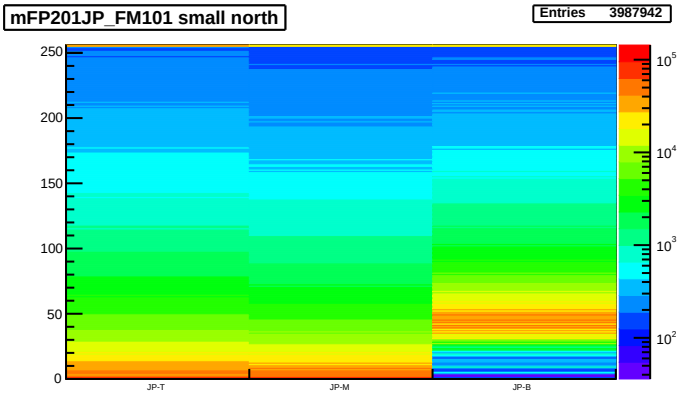

mFP201BSsim_FM102 small south
Entries 1628535
93412
108807
188776
94788
85719
233826
224857
133235
297323
167792
BS3
BS2
BS1-T
BS1-M
BS1-B

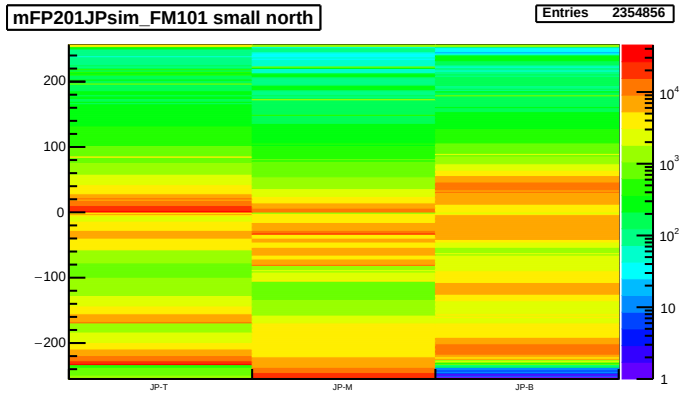

mFP201BS_FM103 large north
Entries 6646570
190680
407408
191808
362870
387797
1.13863e+06
921906
1.13751e+06
966444
941517
BS3
BS2
BS1-T
BS1-M
BS1-B

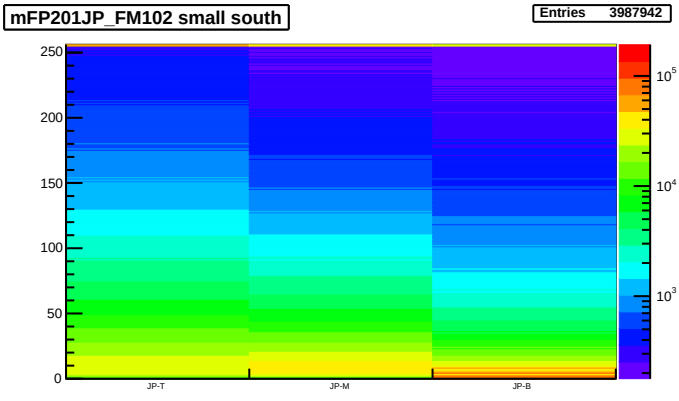

mFP201BSsim_FM103 large north
Entries 2634548
7525
20643
73609
11667
262171
621187
560261
409713
600227
67545
BS3
BS2
BS1-T
BS1-M
BS1-B

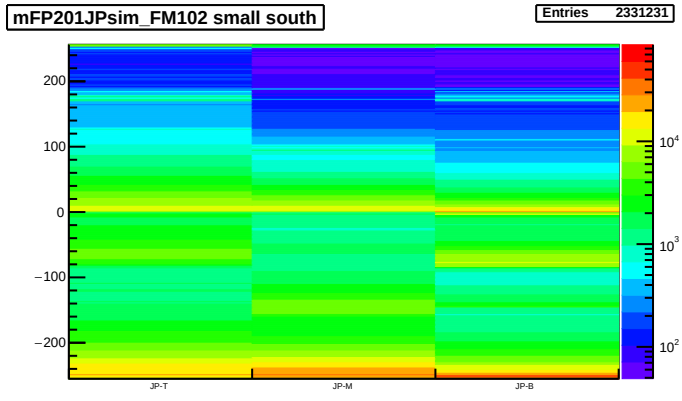

mFP201BS_FM104 large south
Entries 6646570
9658
87243
85078
43530
5585
1.31966e+06
1.24207e+06
1.24424e+06
1.28578e+06
1.32373e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

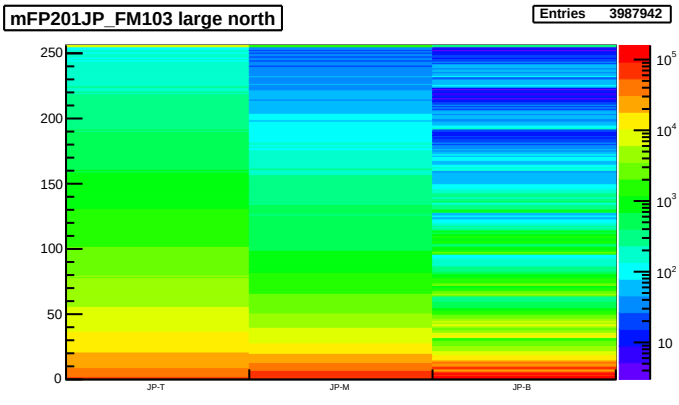

mFP201BSsim_FM104 large south
Entries 888079
1905
28302
33437
12689
3584
162889
155340
64444
336231
89258
BS3
BS2
BS1-T
BS1-M
BS1-B

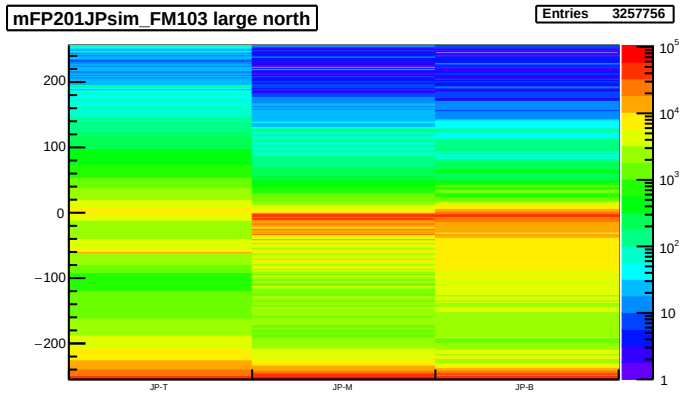

mFP201JP_FM101 small north
Entries 3987942
JP-T
JP-M
JP-B

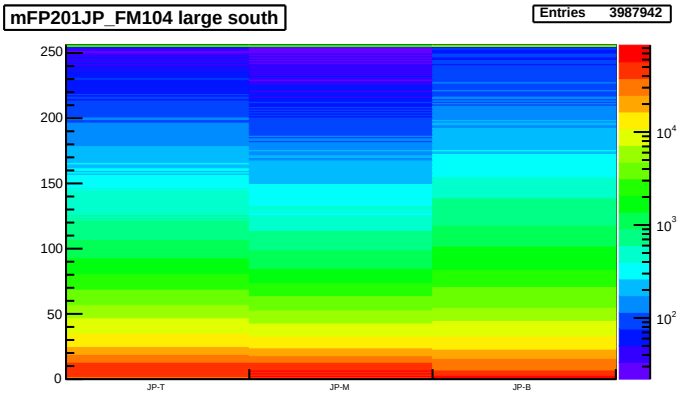

mFP201JPsim_FM101 small north
Entries 2354856
JP-T
JP-M
JP-B

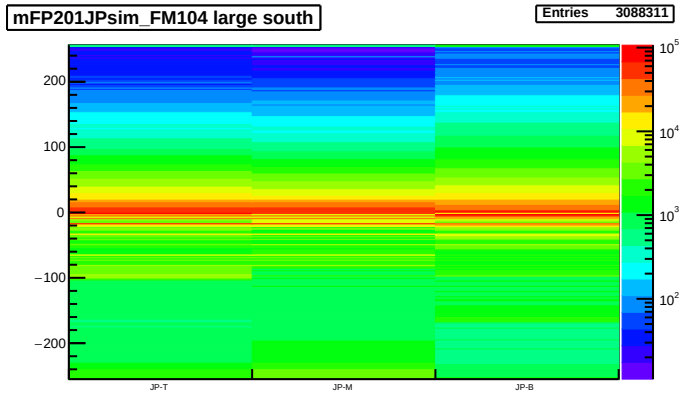

mFP201JP_FM102 small south
Entries 3987942
JP-T
JP-M
JP-B

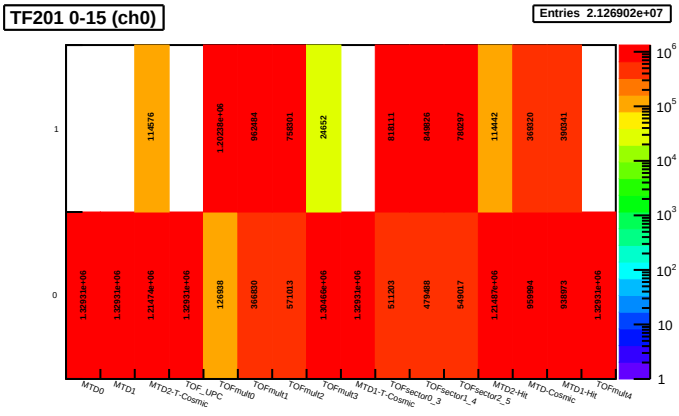

mFP201JPsim_FM102 small south
Entries 2331231
JP-T
JP-M
JP-B

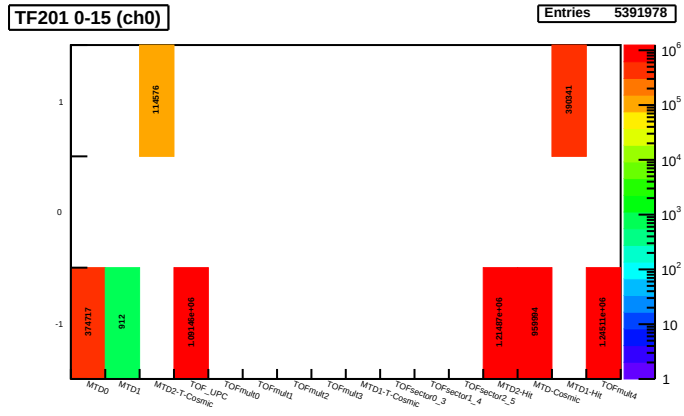

mFP201JP_FM103 large north
Entries 3987942
JP-T
JP-M
JP-B

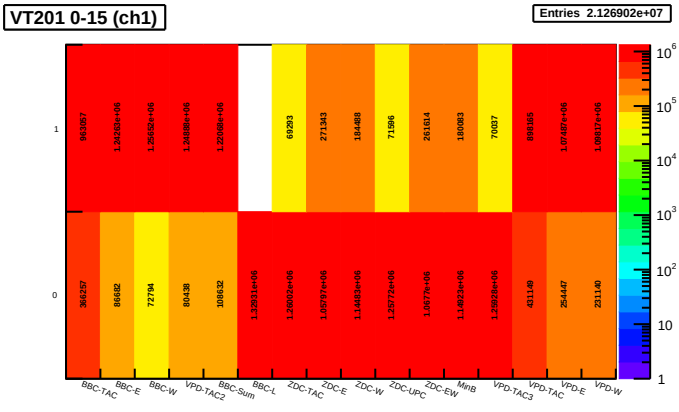

mFP201JPsim_FM103 large north
Entries 3257756
JP-T
JP-M
JP-B

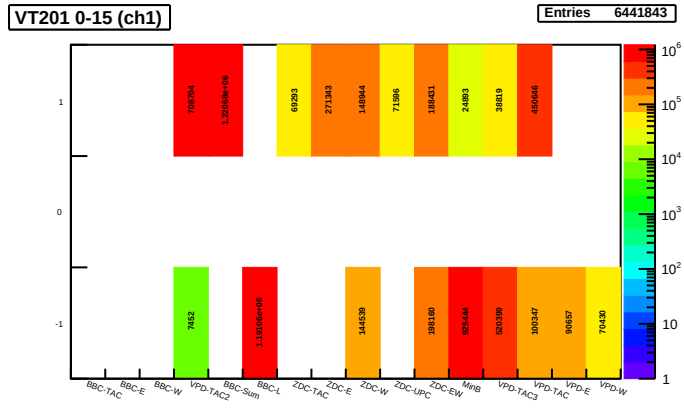

mFP201JP_FM104 large south
Entries 3987942
JP-T
JP-M
JP-B

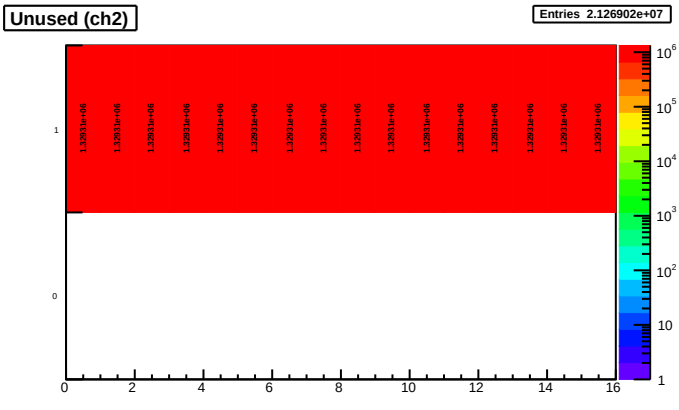

mFP201JPsim_FM104 large south
Entries 3088311
JP-T
JP-M
JP-B

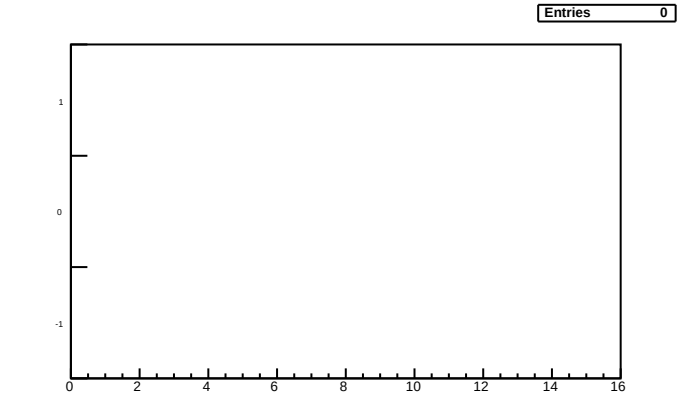

TF201 0-15 (ch0)
Entries 2.126902e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

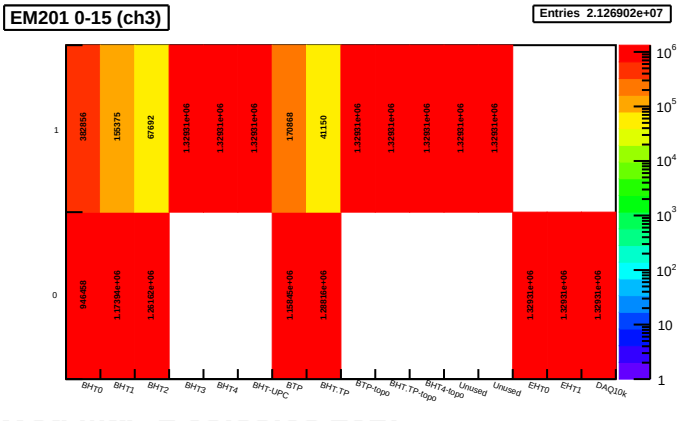

TF201 0-15 (ch0)
Entries 5391978
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

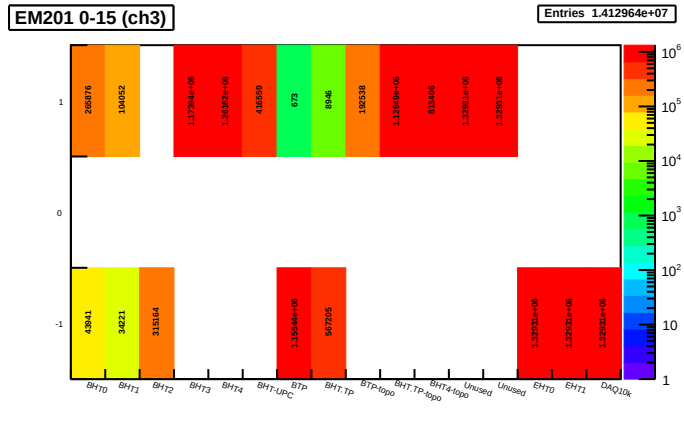

VT201 0-15 (ch1)
Entries 2.126902e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

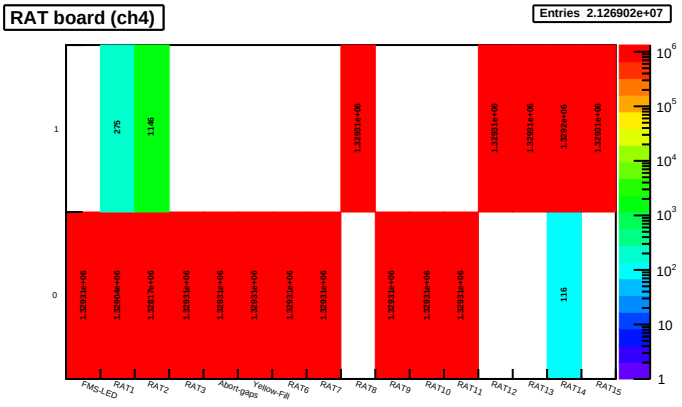

VT201 0-15 (ch1)
Entries 6441843
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

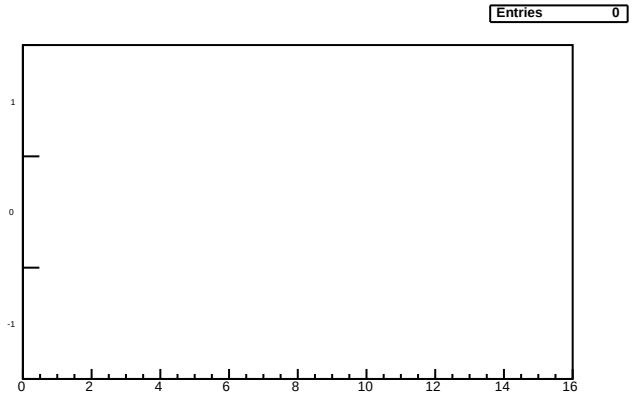

Unused (ch2)
Entries 2.126902e+07

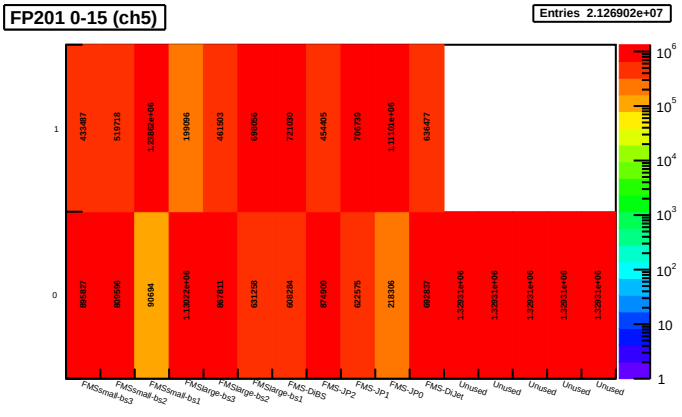

Entries 0

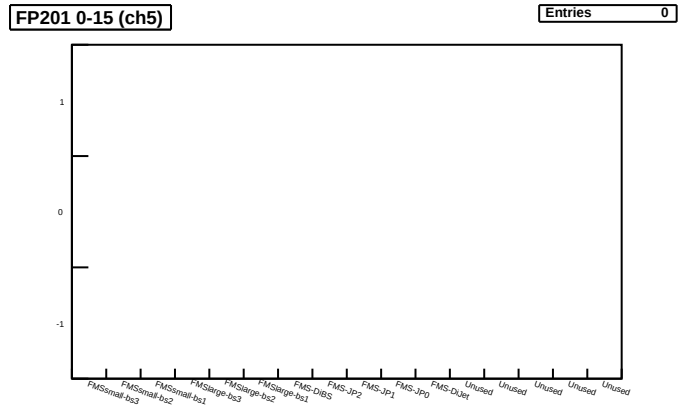

EM201 0-15 (ch3)
Entries 2.126902e+07
BH0
BH1
BH2
BH3
BH4
BH-UPC
BTP
BH-TP
BTP-topo
BH-TP-topo
BH4-topo
Unused
Unused
EH0
EH1
DAQ10k

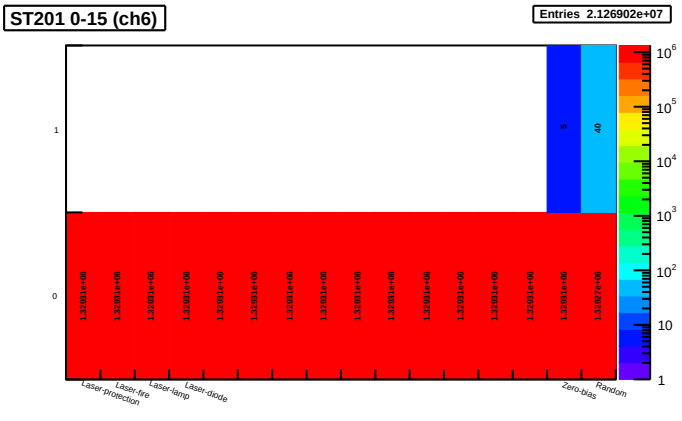

EM201 0-15 (ch3)
Entries 1.412964e+07
BH0
BH1
BH2
BH3
BH4
BH-UPC
BTP
BH-TP
BTP-topo
BH-TP-topo
BH4-topo
Unused
Unused
EH0
EH1
DAQ10k

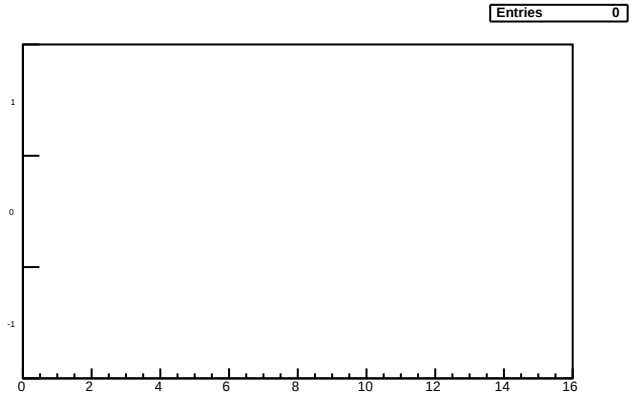

RAT board (ch4)
Entries 2.126902e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

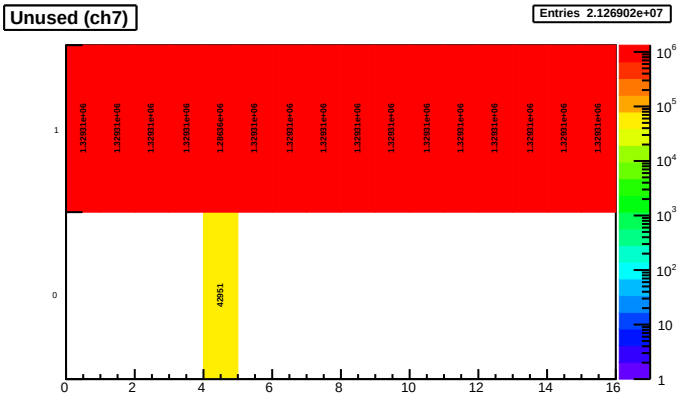

Entries 0

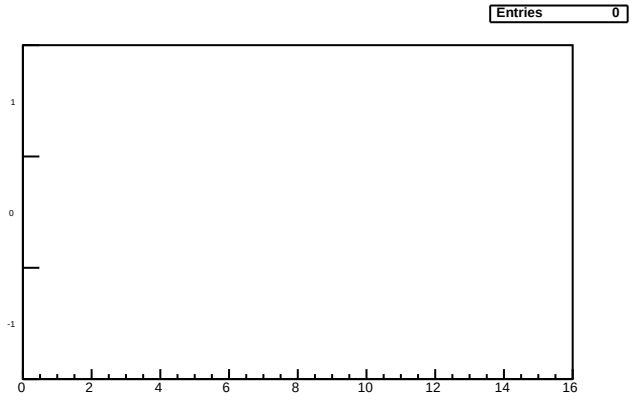

FP201 0-15 (ch5)
Entries 2.126902e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 2.126902e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 2.126902e+07


Entries 0