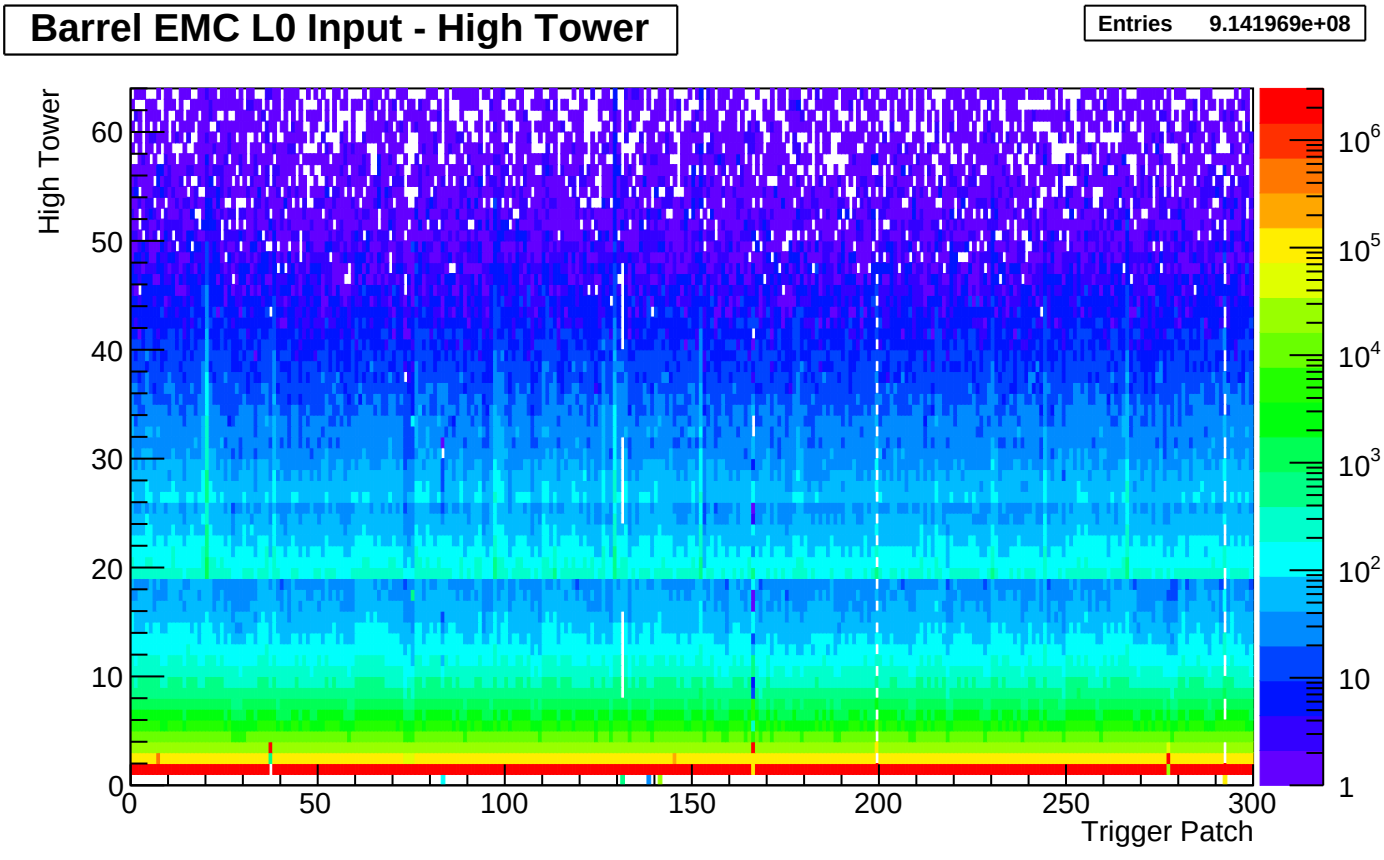
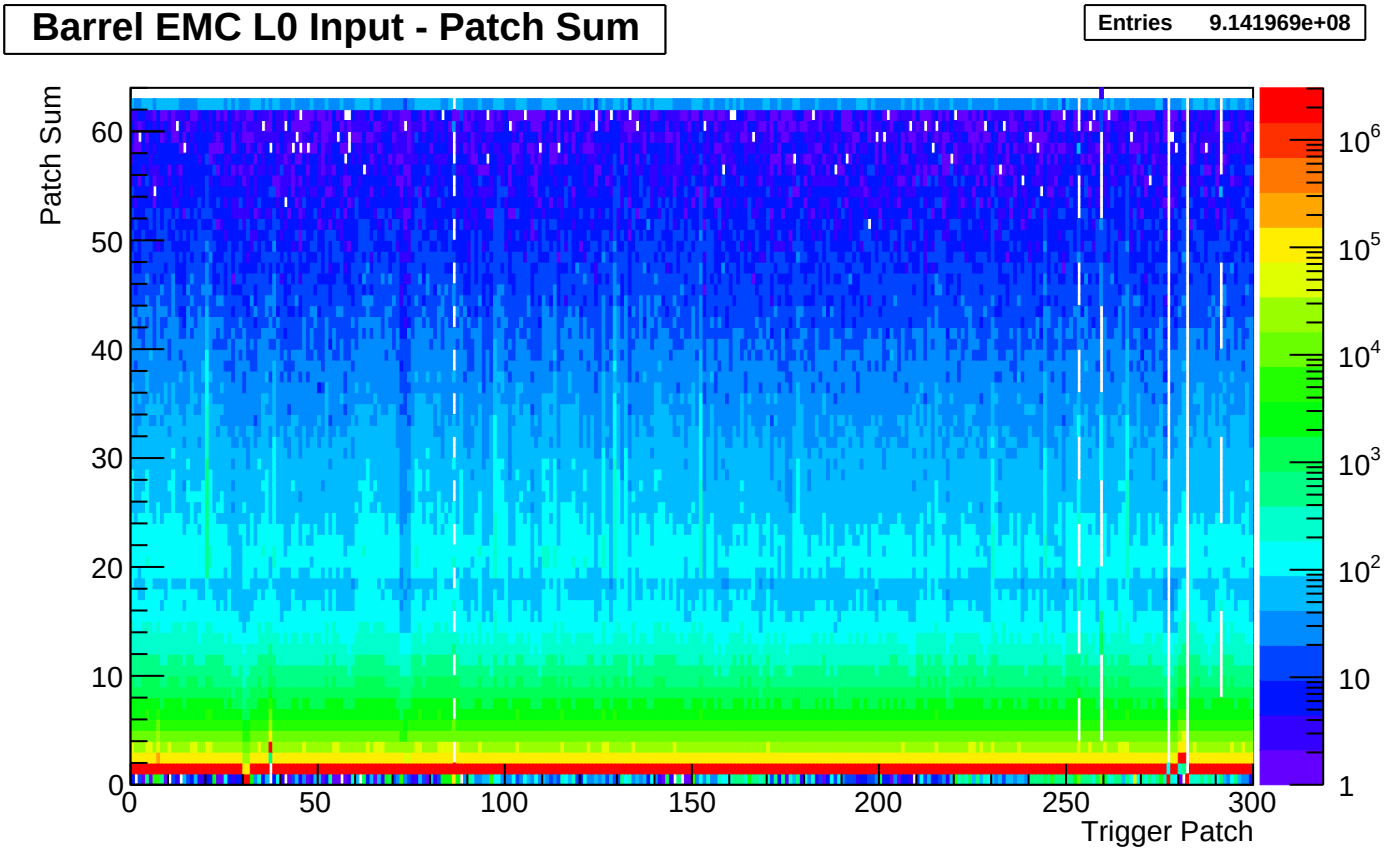
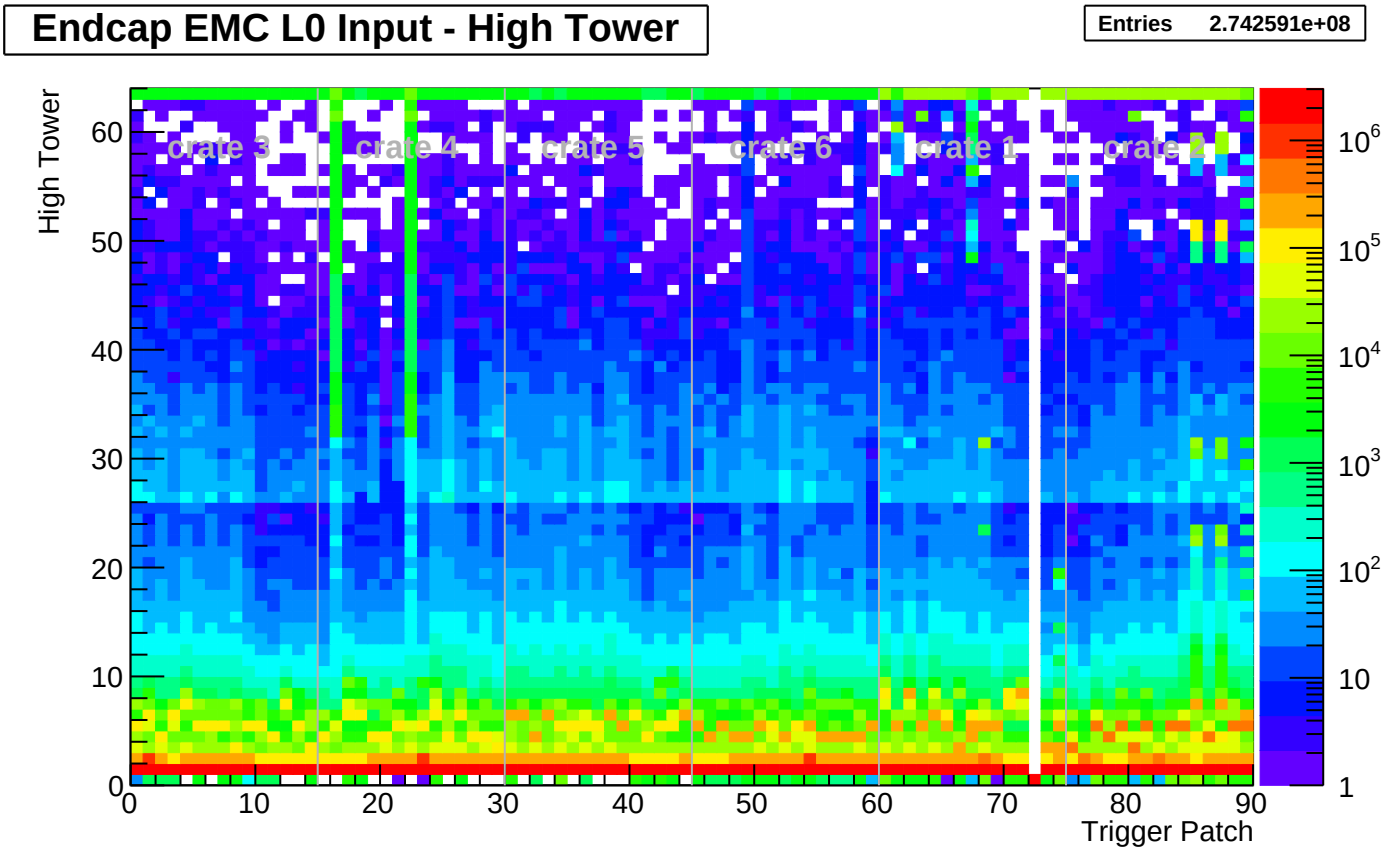
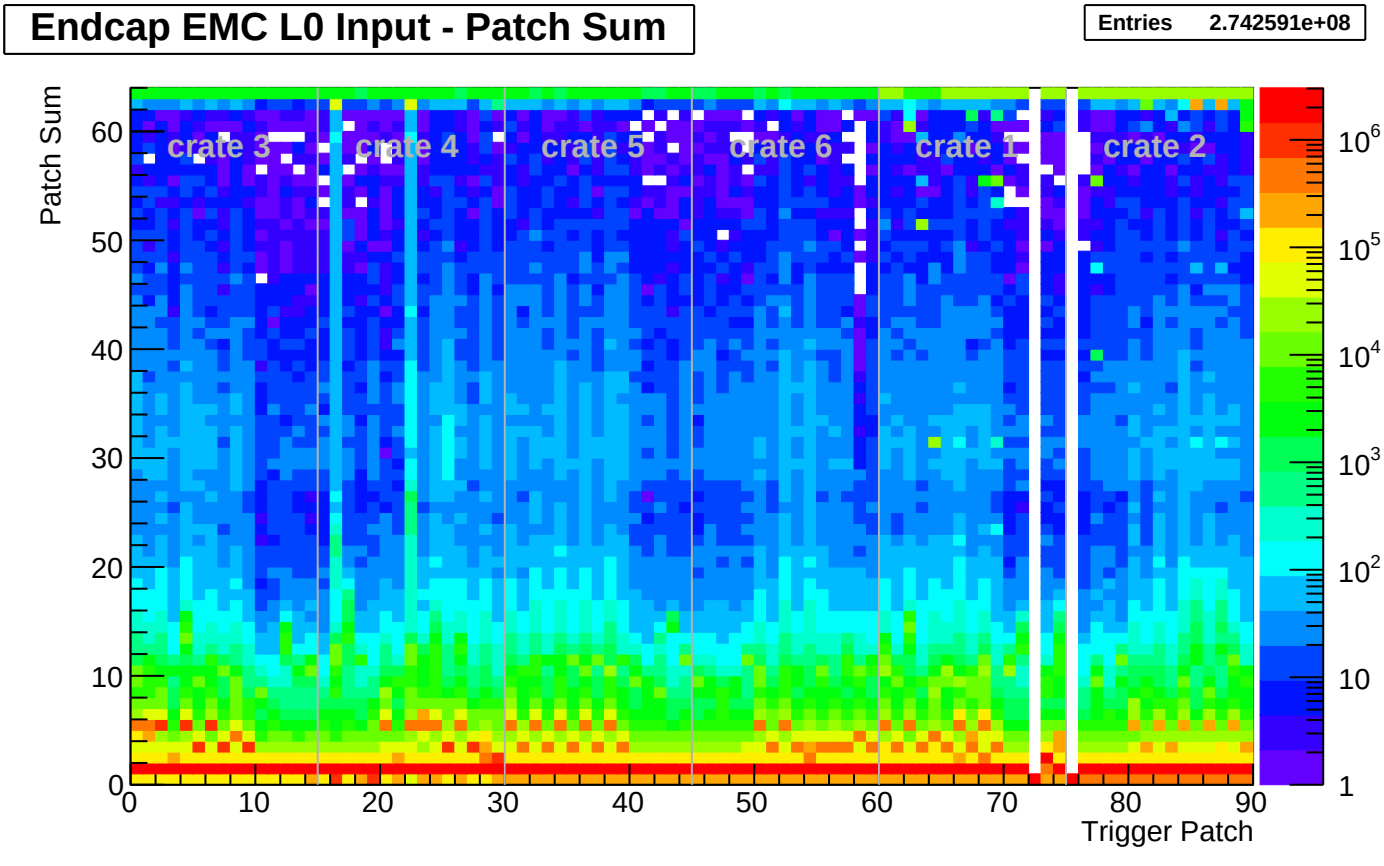
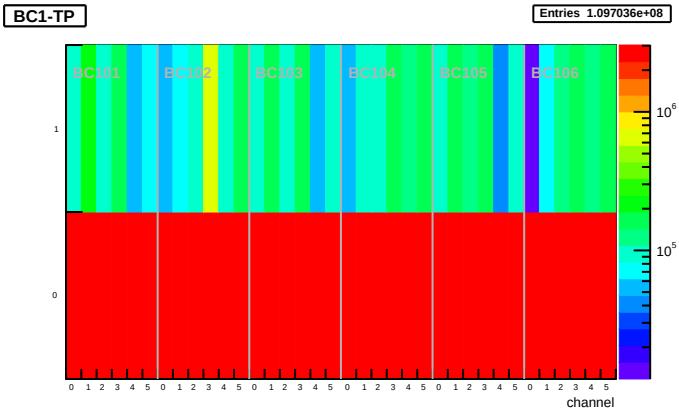
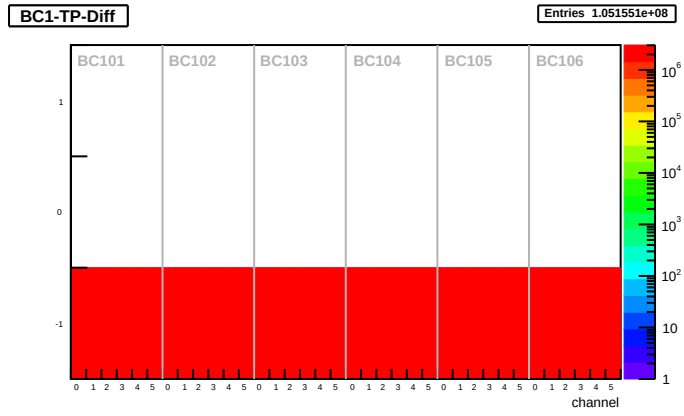

Barrel EMC L0 Input - High Tower
Entries 9.141969e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

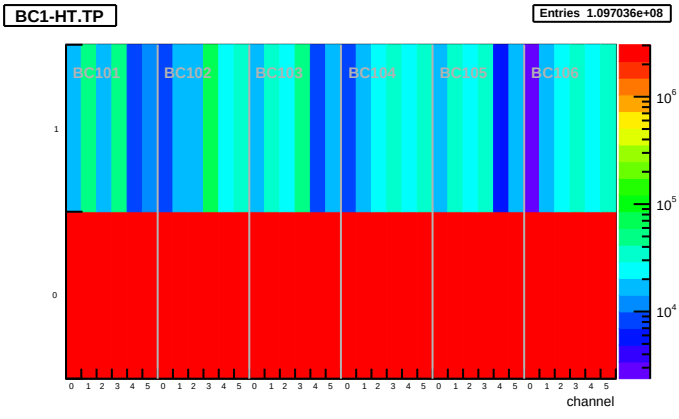

Barrel EMC L0 Input - Patch Sum
Entries 9.141969e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

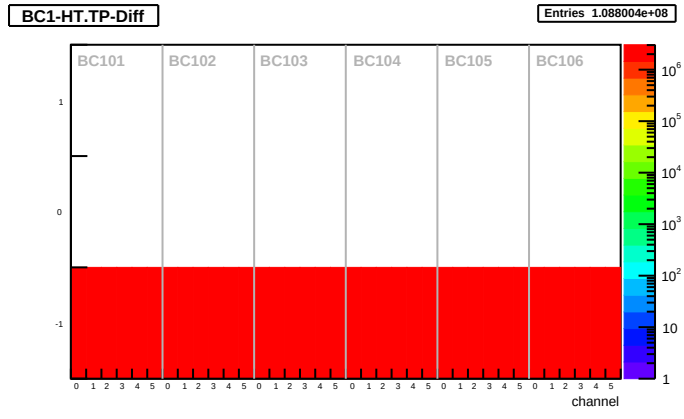

Endcap EMC L0 Input - High Tower
Entries 2.742591e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

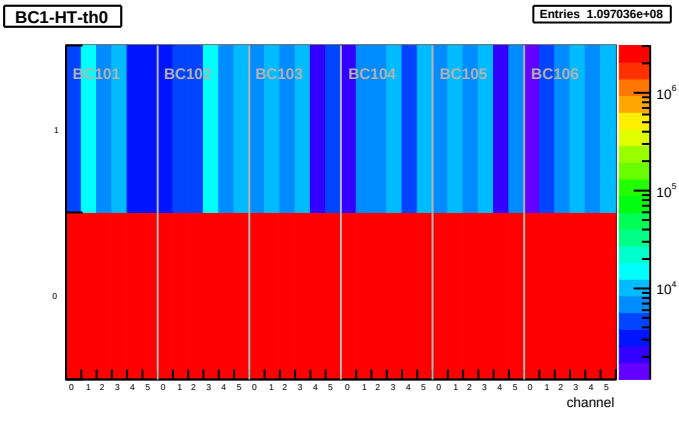

Endcap EMC L0 Input - Patch Sum
Entries 2.742591e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

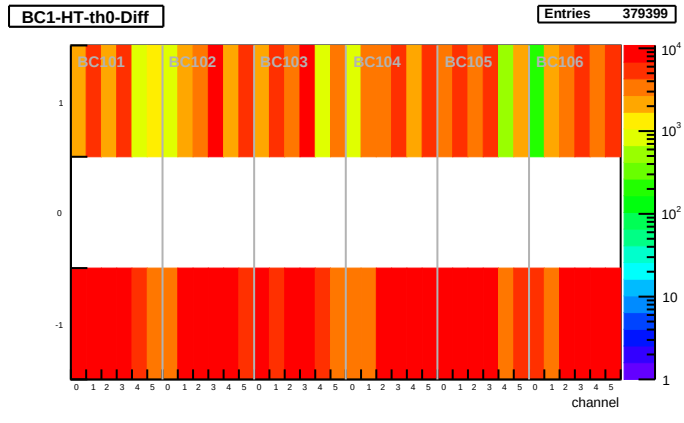

BC1-TP
Entries 1.097036e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

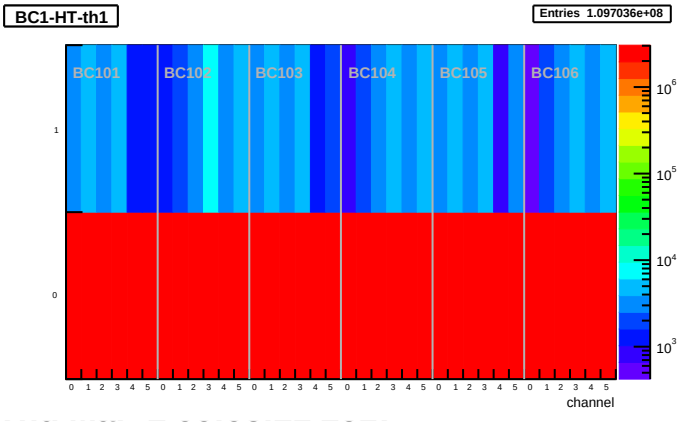

BC1-TP-Diff
Entries 1.051551e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

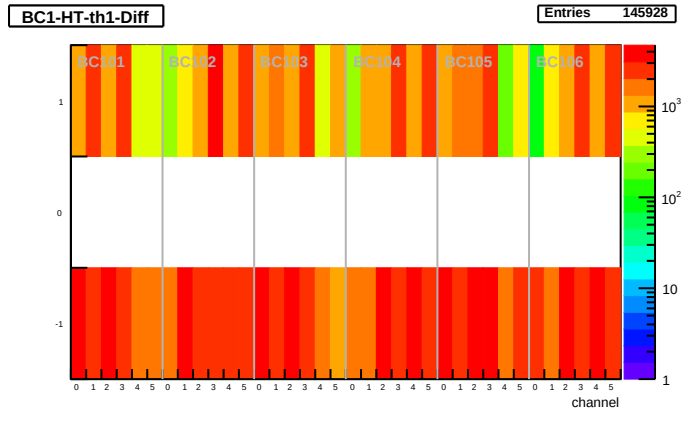

BC1-HT.TP
Entries 1.097036e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

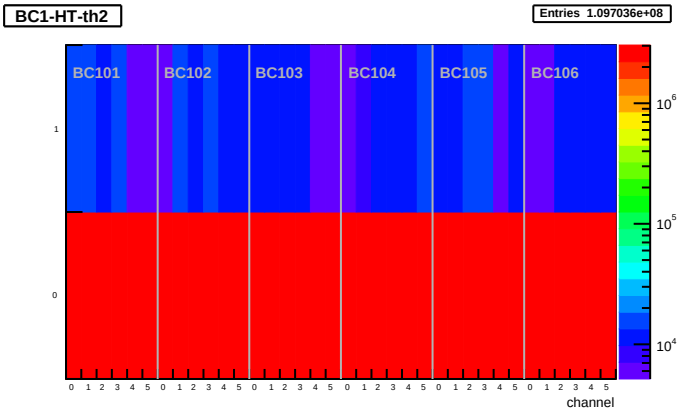

BC1-HT.TP-Diff
Entries 1.088004e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

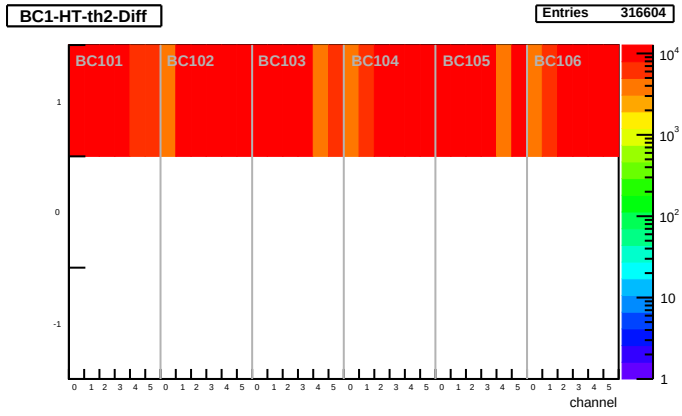

BC1-HT-th0
Entries 1.097036e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

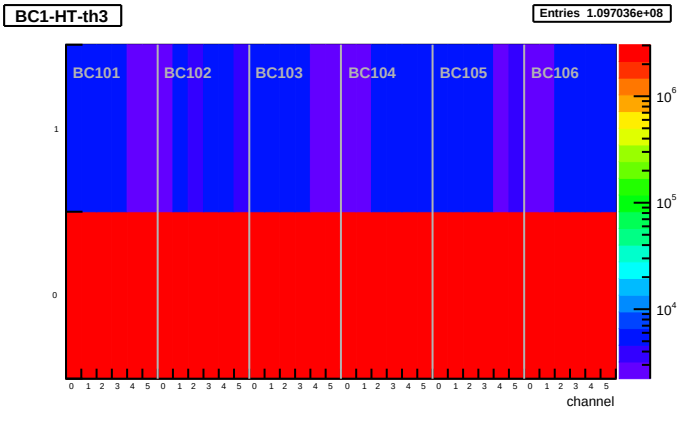

BC1-HT-th0-Diff
Entries 379399
BC101
BC102
BC103
BC104
BC105
BC106
channel

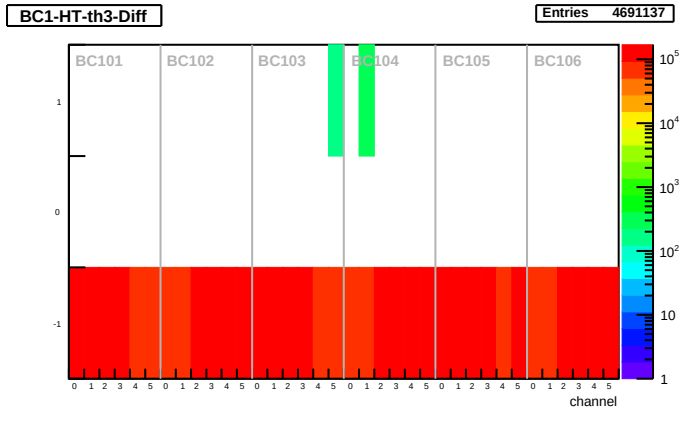

BC1-HT-th1
Entries 1.097036e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

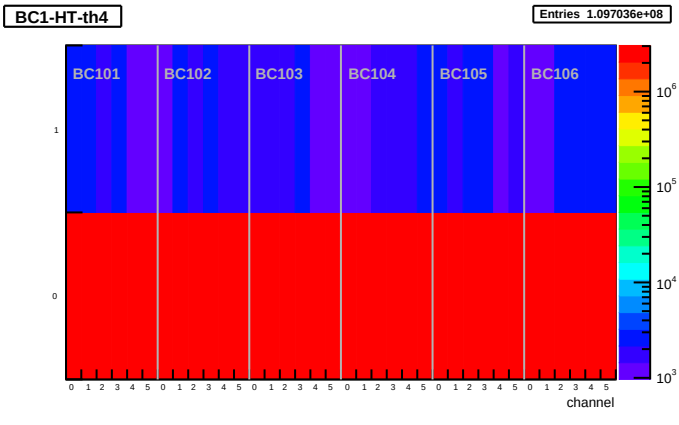

BC1-HT-th1-Diff
Entries 145928
BC101
BC102
BC103
BC104
BC105
BC106
channel

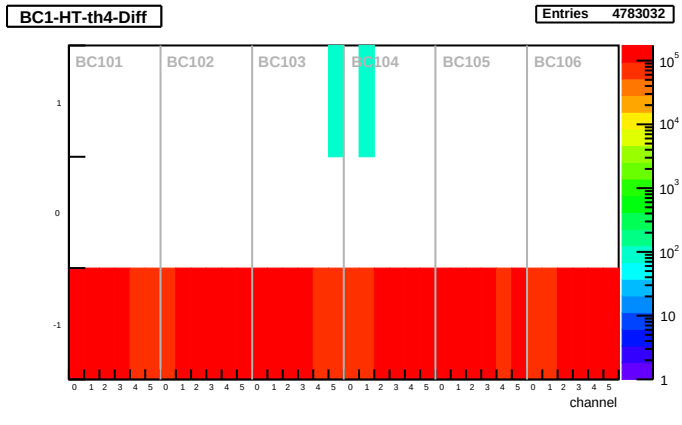

BC1-HT-th2
Entries 1.097036e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

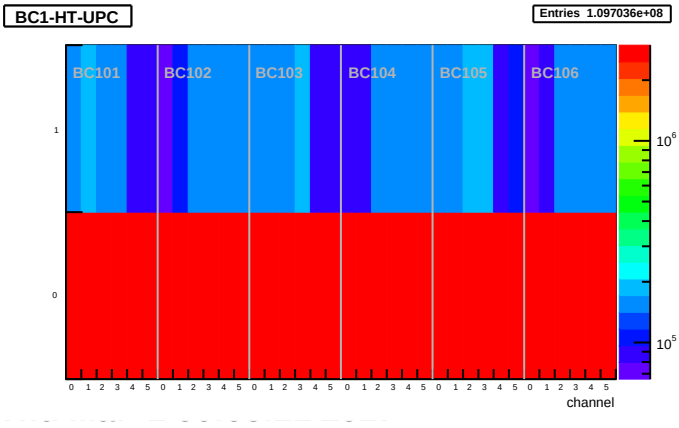

BC1-HT-th2-Diff
Entries 316604
BC101
BC102
BC103
BC104
BC105
BC106
channel

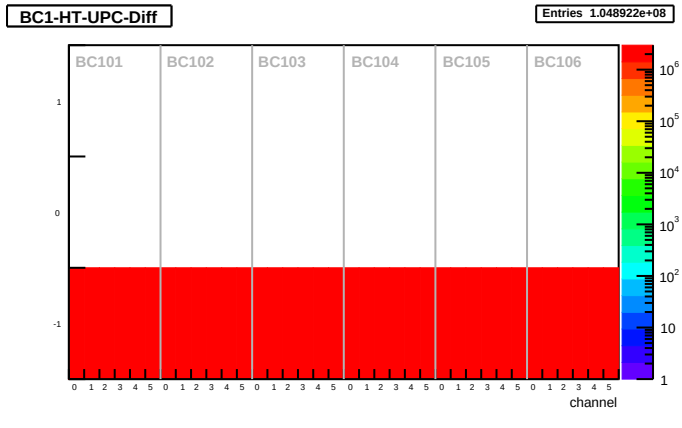

BC1-HT-th3
Entries 1.097036e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

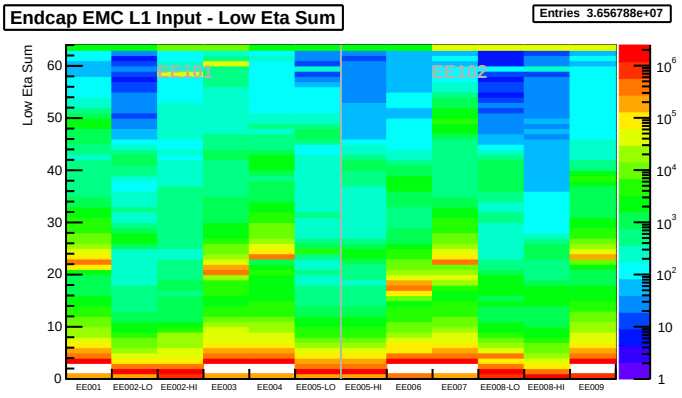

BC1-HT-th3-Diff
Entries 4691137
BC101
BC102
BC103
BC104
BC105
BC106
channel

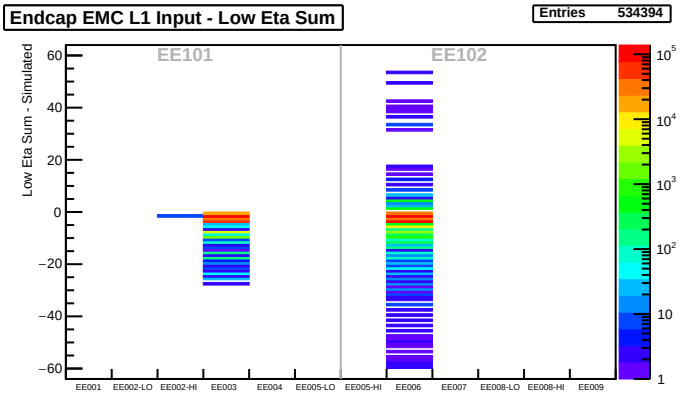

BC1-HT-th4
Entries 1.097036e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

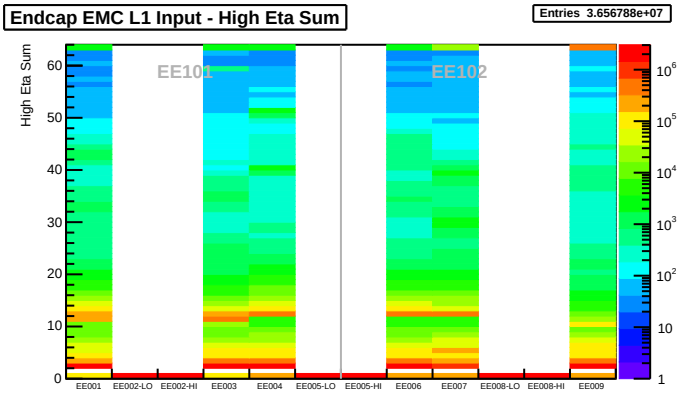

BC1-HT-th4-Diff
Entries 4783032
BC101
BC102
BC103
BC104
BC105
BC106
channel

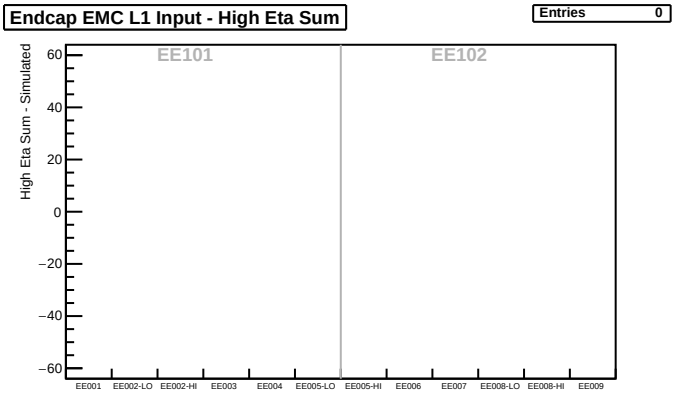

BC1-HT-UPC
Entries 1.097036e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

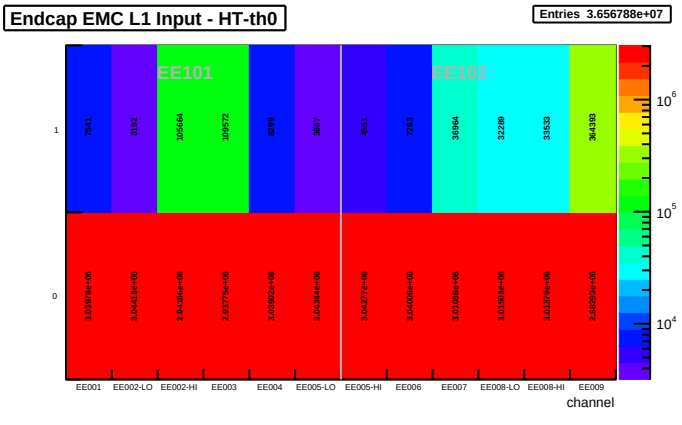

BC1-HT-UPC-Diff
Entries 1.048922e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

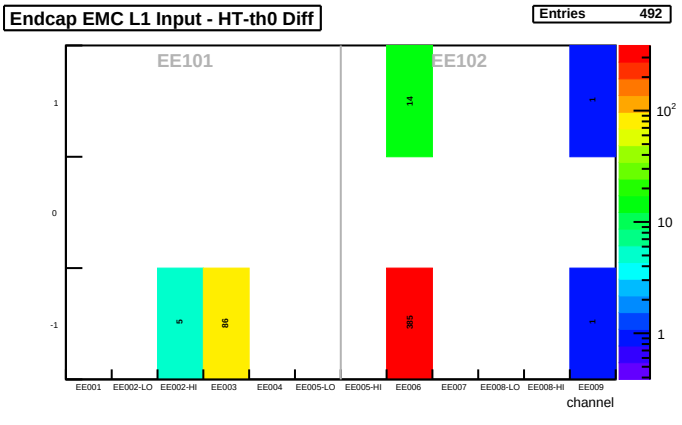

Endcap EMC L1 Input - Low Eta Sum
Entries 3.656788e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

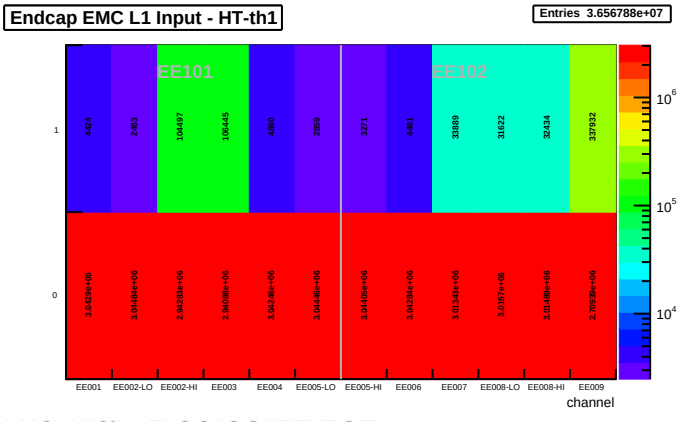

Endcap EMC L1 Input - Low Eta Sum
Entries 534394
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

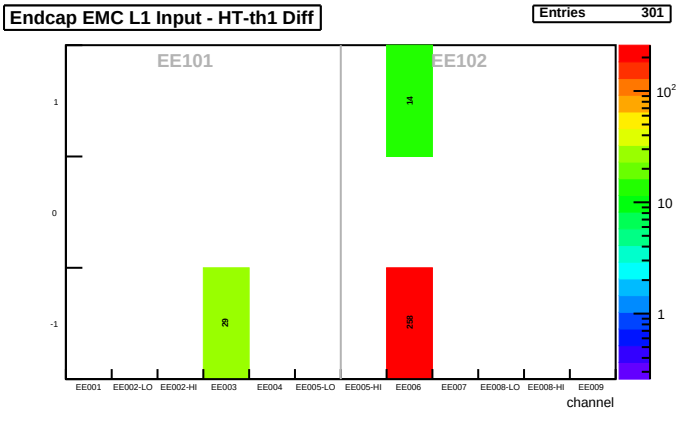

Endcap EMC L1 Input - High Eta Sum
Entries 3.656788e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

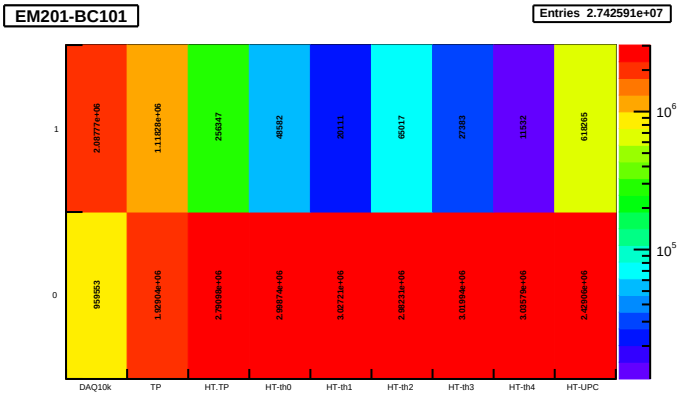

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

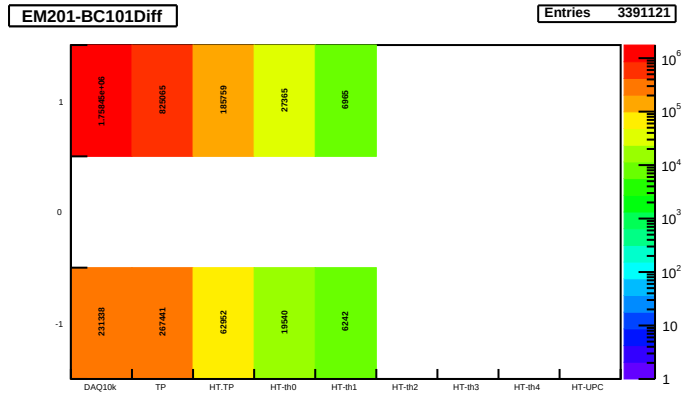

Endcap EMC L1 Input - HT-th0
Entries 3.656788e+07
EE101
EE102
7541
3192
105664
109572
8299
3897
4551
7263
36964
32289
33533
364393
channel

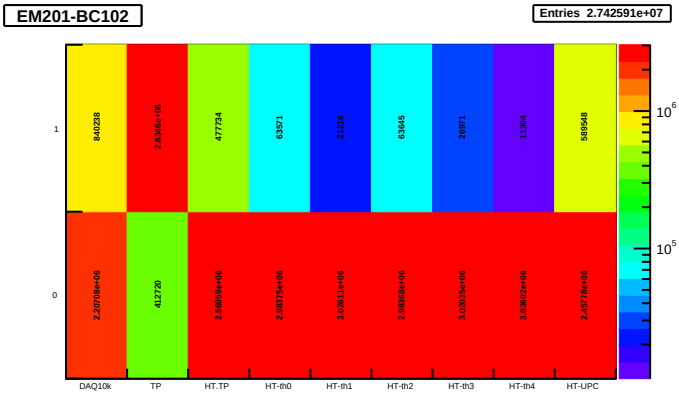

Endcap EMC L1 Input - HT-th0 Diff
Entries 492
EE101
EE102
14
1
5
86
385
1
channel

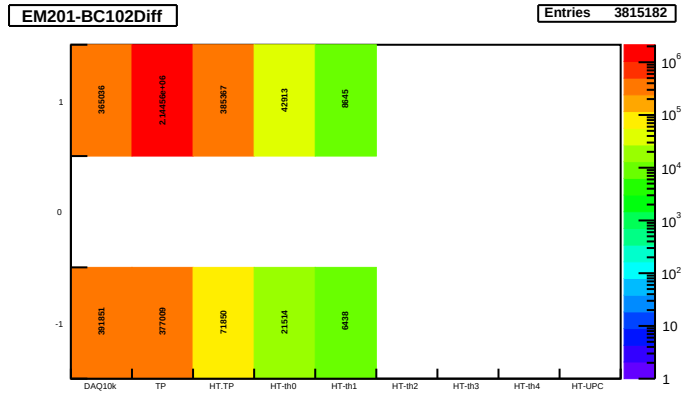

Endcap EMC L1 Input - HT-th1
Entries 3.656788e+07
EE101
EE102
4424
2453
104497
106445
4890
2859
3271
4481
33889
31622
32434
337932
channel

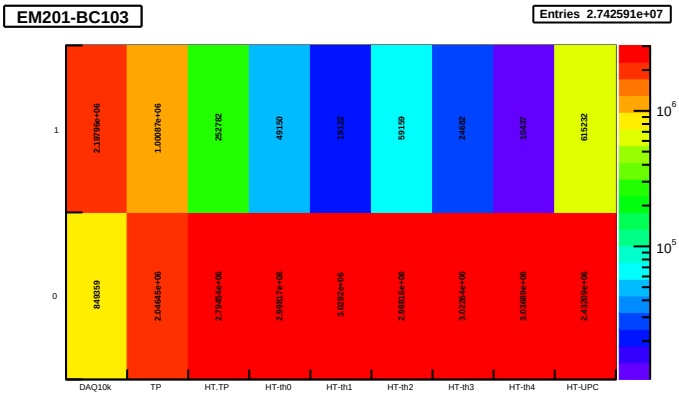

Endcap EMC L1 Input - HT-th1 Diff
Entries 301
EE101
EE102
14
29
258
channel

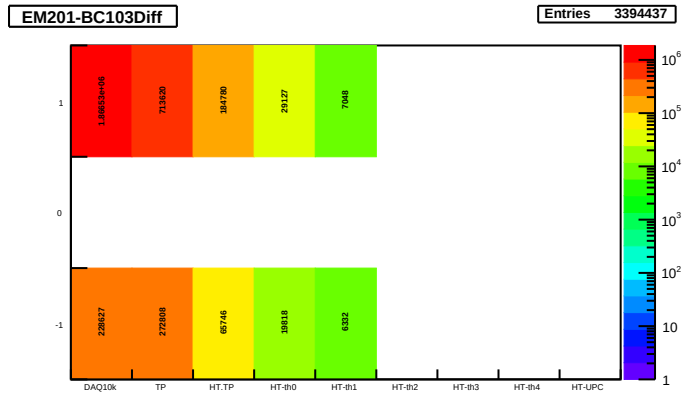

EM201-BC101
Entries 2.742591e+07
1
0
2.03777e+06
1.11828e+06
256047
48582
20111
65017
27483
11532
618265
959953
1.92304e+06
2.75098e+06
2.98874e+06
3.02721e+06
2.98231e+06
3.01994e+06
3.05579e+06
2.42096e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

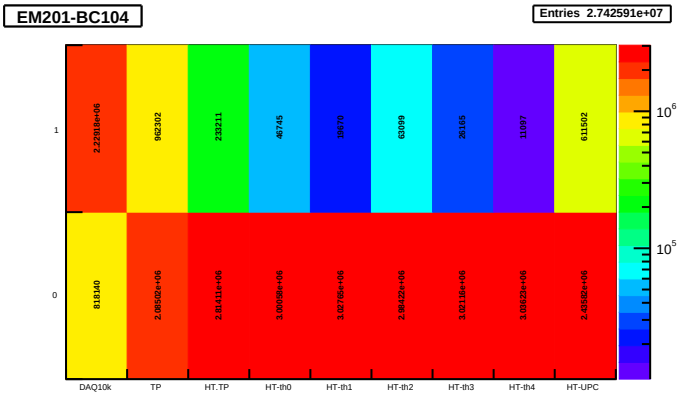

EM201-BC101Diff
Entries 3391121
1
0
-1
1.73484e+06
829565
185759
27365
6985
231338
267441
62862
19540
6242
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

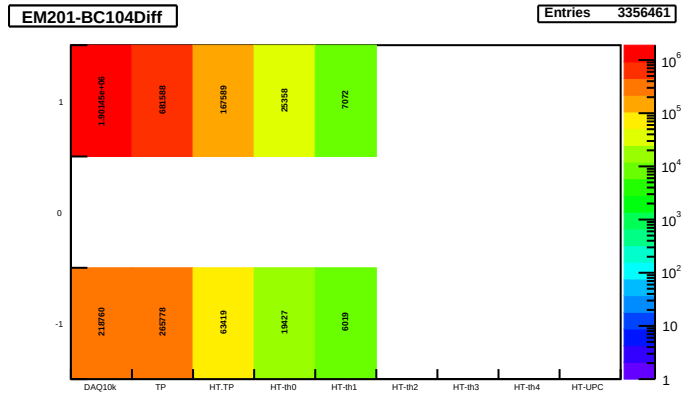

EM201-BC102
Entries 2.742591e+07
1
0
840238
2.6346e+06
477734
63571
21216
63645
26971
11304
589548
2.20708e+06
412720
2.68959e+06
2.86375e+06
3.02611e+06
2.98369e+06
3.02035e+06
3.03602e+06
2.45778e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 3815182
1
0
-1
365036
2.14456e+06
385367
42813
8645
391851
377009
71820
21514
6438
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

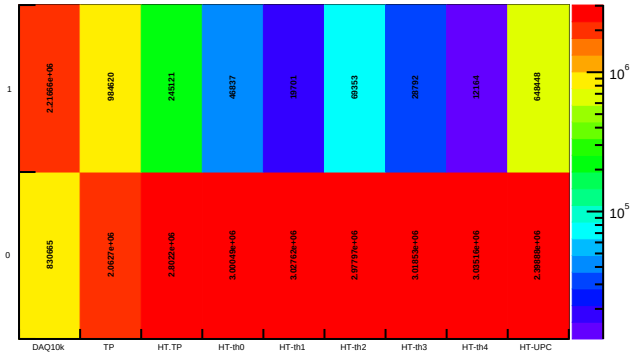

EM201-BC103
Entries 2.742591e+07
1
0
2.19798e+06
1.00087e+06
252782
49130
19122
59159
24482
10437
615232
848559
2.04645e+06
2.79454e+06
2.98837e+06
3.0282e+06
2.98816e+06
3.02264e+06
3.03889e+06
2.41209e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 3394437
1
0
-1
1.86653e+06
713620
184780
29127
7048
229627
272808
65746
19818
6332
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

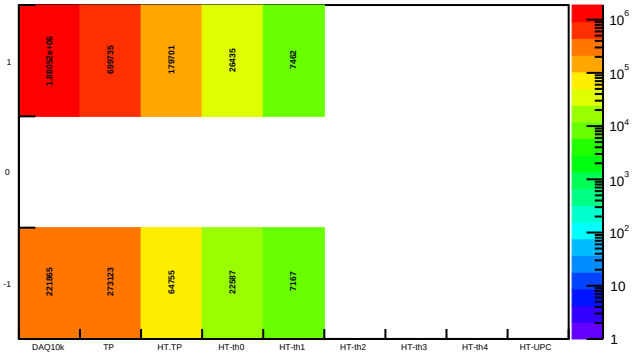

EM201-BC104
Entries 2.742591e+07
1
0
2.22918e+06
962302
233211
46745
19870
60099
26165
11057
611502
818140
2.85502e+06
2.81411e+06
3.00958e+06
3.02765e+06
2.98422e+06
3.02136e+06
3.03623e+06
2.43582e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 3356461
1
0
-1
1.90145e+06
681588
167589
25358
7072
215760
265778
63419
19427
6039
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

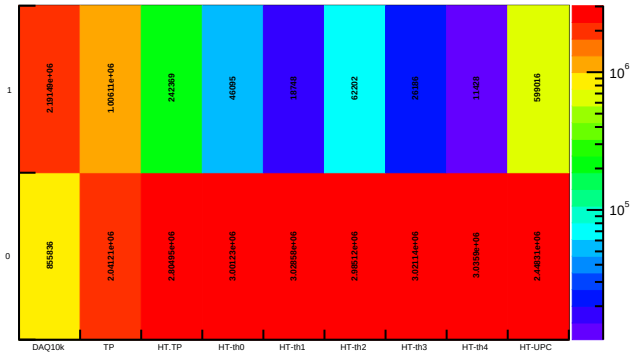
EM201-BC105 Entries 2.742591e+07



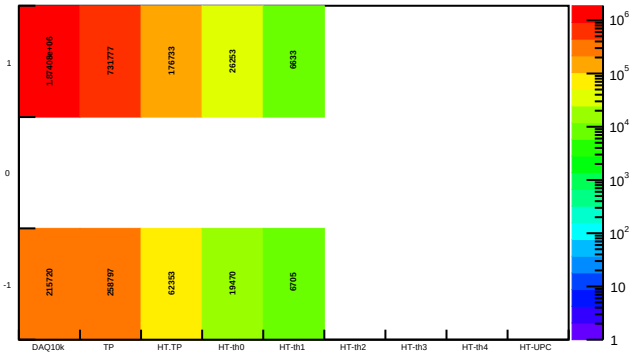
EM201-BC105Diff Entries 3383345



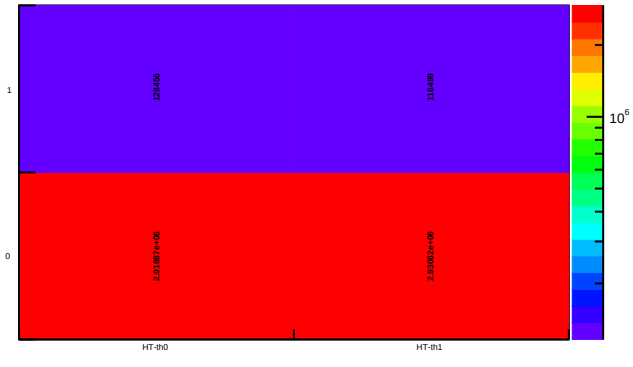
EM201-BC106 Entries 2.742591e+07



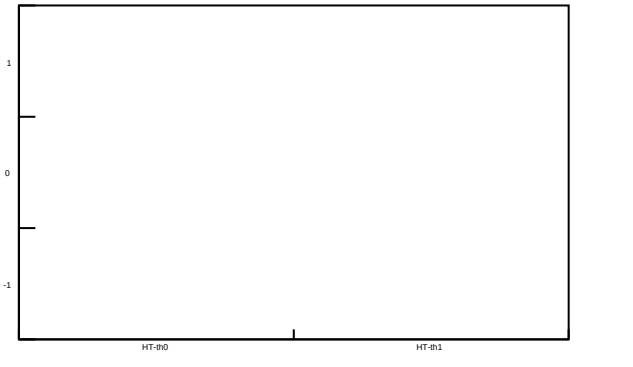
EM201-BC106Diff Entries 3378519



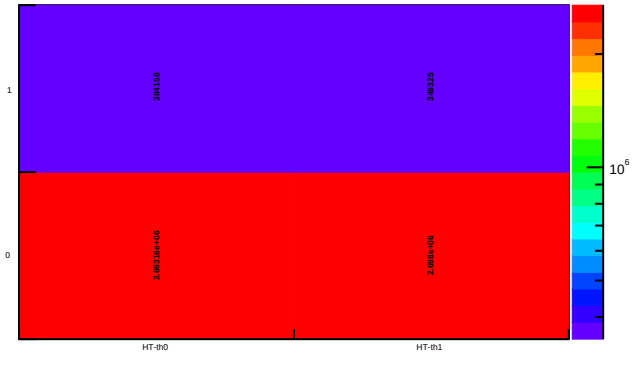
EM201-EE101 Entries 6094646



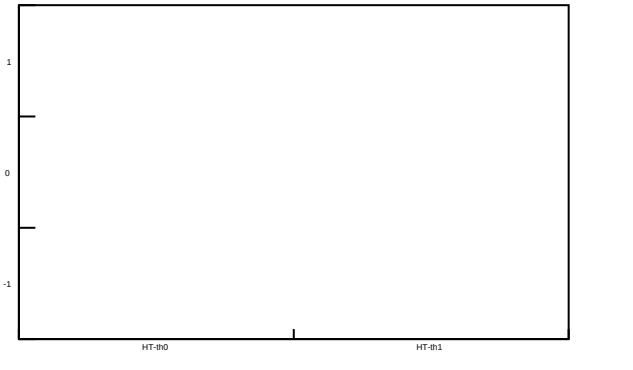
EM201-EE101Diff Entries 0

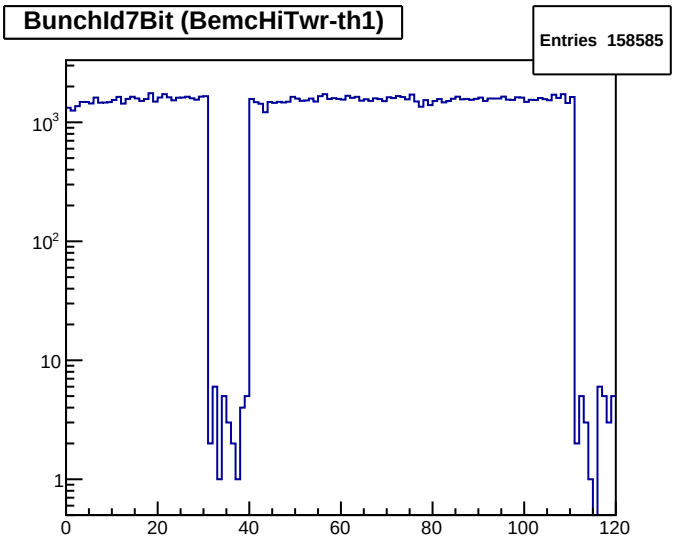


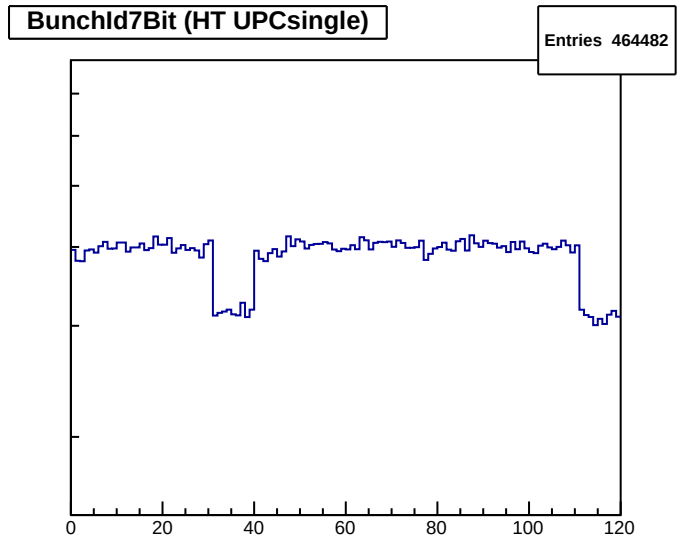
EM201-EE102 Entries 6094646

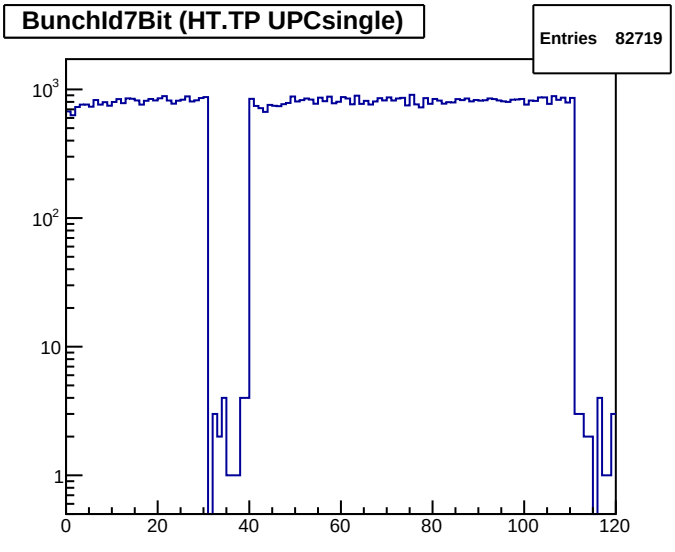


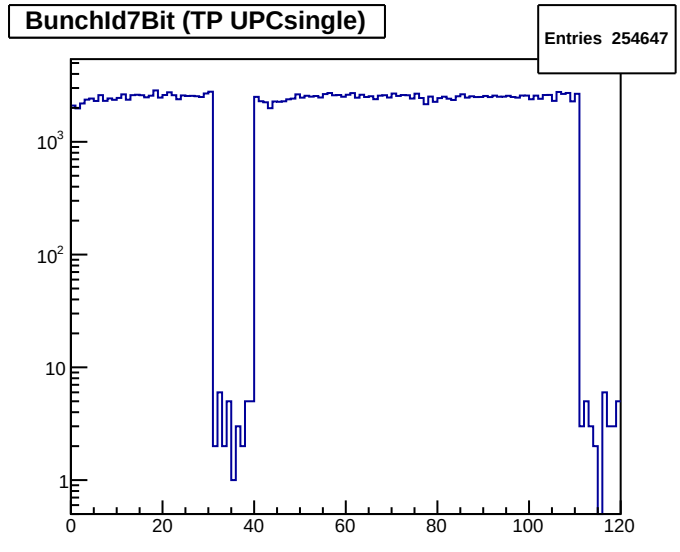
EM201-EE102Diff Entries 0

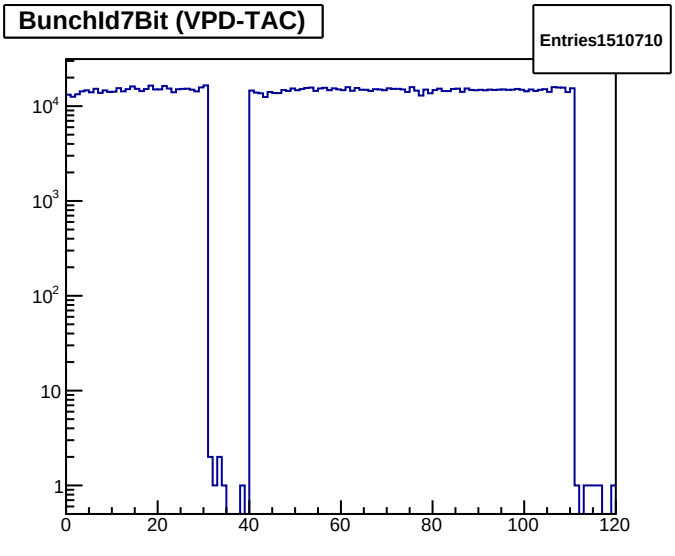


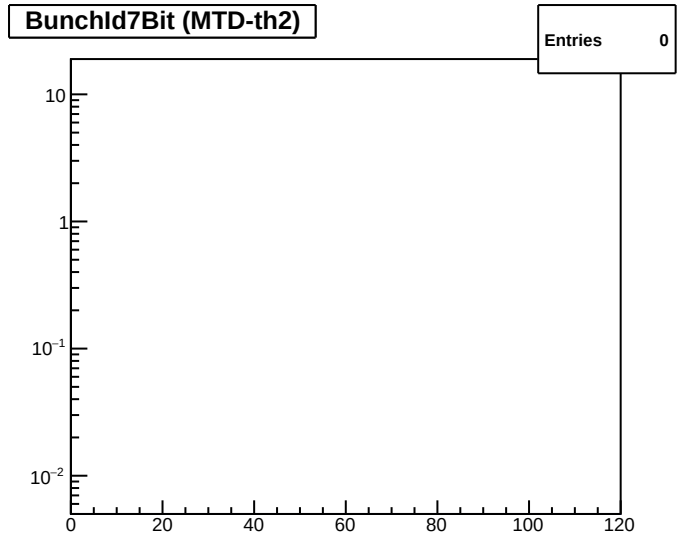

BunchId7Bit (BemcHiTwr-th1)
Entries 158585

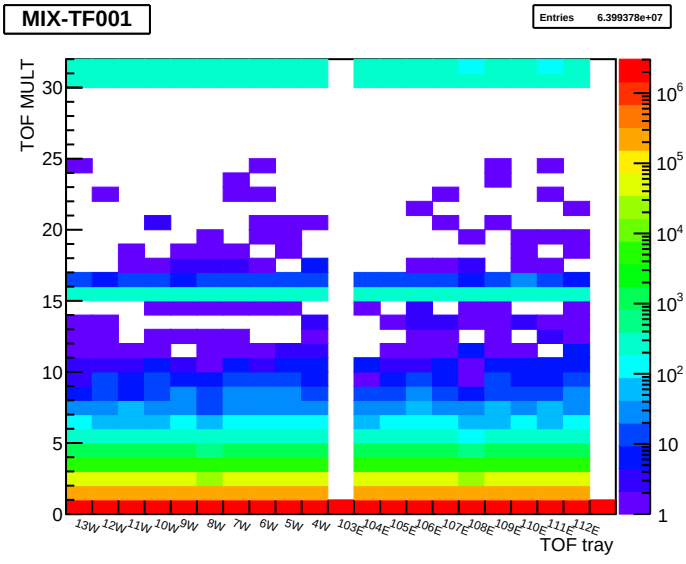

BunchId7Bit (HT UPCsingle)
Entries 464482

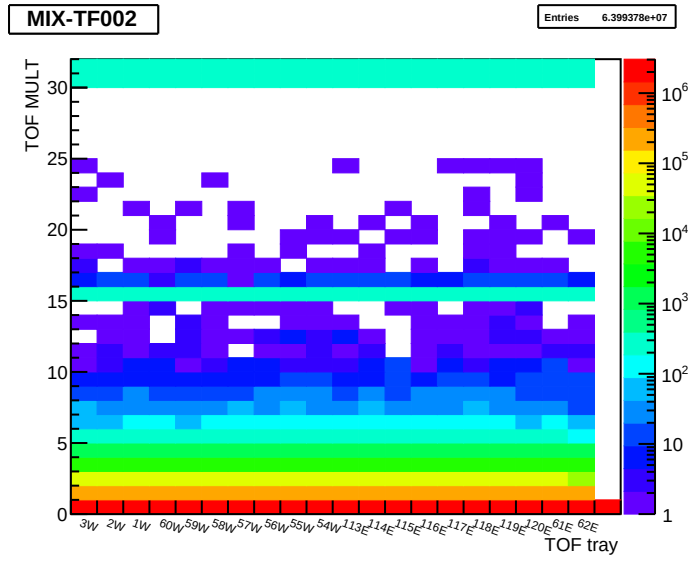

BunchId7Bit (HT.TP UPCsingle)
Entries 82719

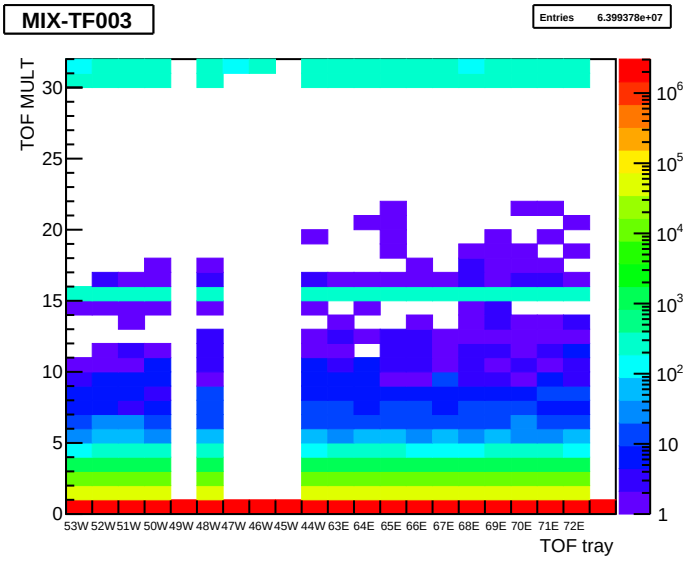

BunchId7Bit (TP UPCsingle)
Entries 254647

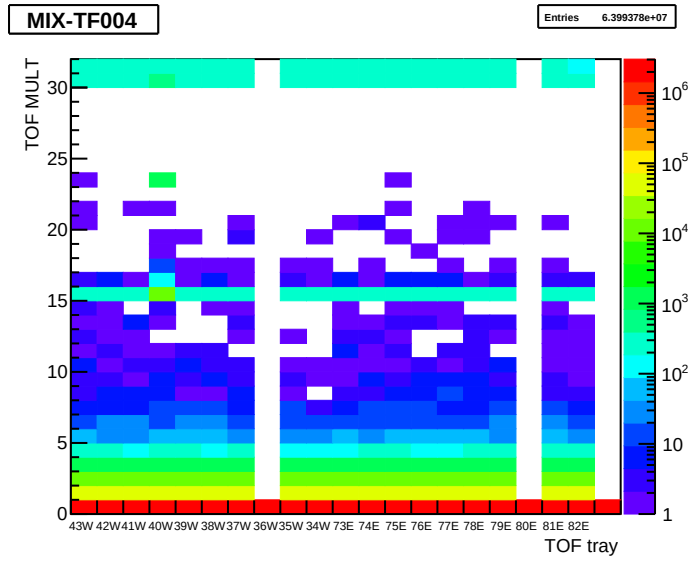

BunchId7Bit (VPD-TAC)
Entries1510710

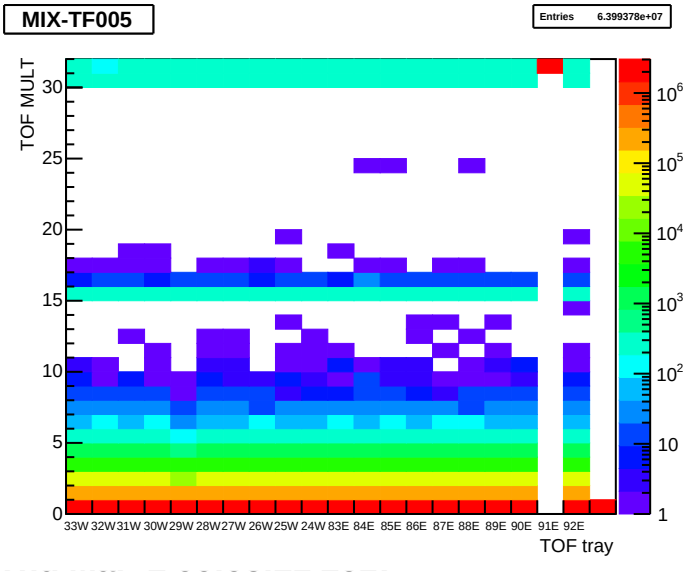

BunchId7Bit (MTD-th2)
Entries 0

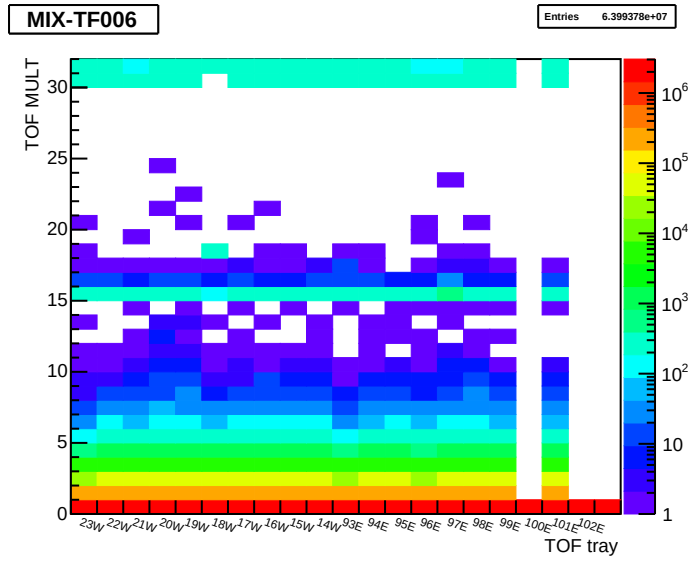

MIX-TF001
Entries 6.399378e+07
TOF MULT
TOF tray

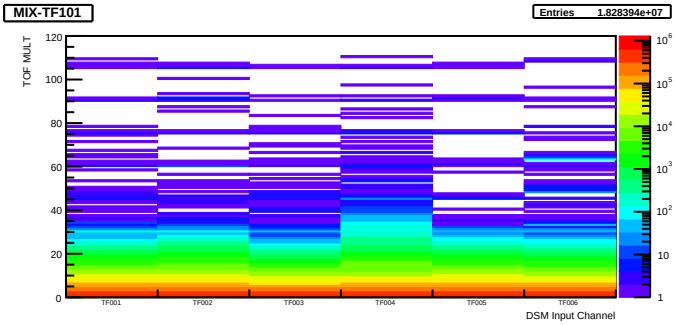

MIX-TF002
Entries 6.399378e+07
TOF MULT
TOF tray

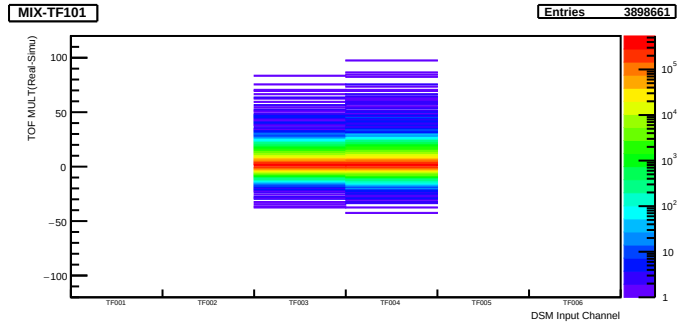

MIX-TF003
Entries 6.399378e+07
TOF MULT
TOF tray

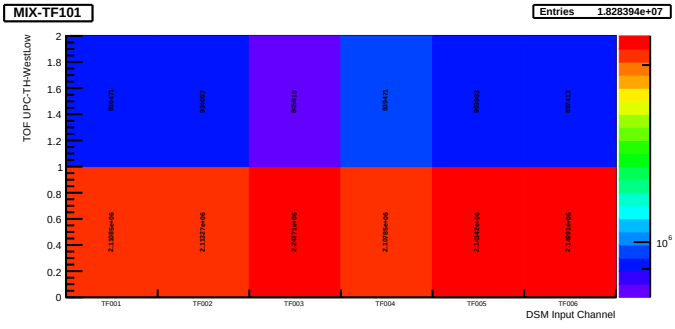

MIX-TF004
Entries 6.399378e+07
TOF MULT
TOF tray

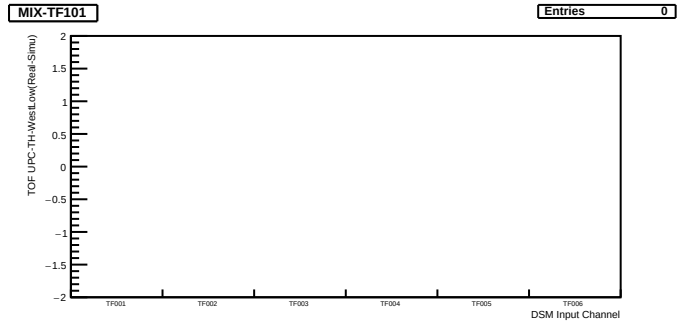

MIX-TF005
Entries 6.399378e+07
TOF MULT
TOF tray

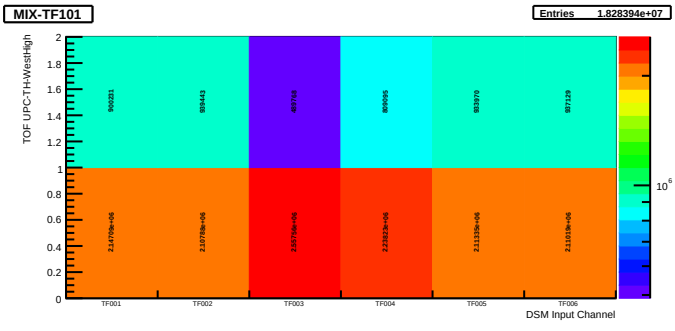

MIX-TF006
Entries 6.399378e+07
TOF MULT
TOF tray

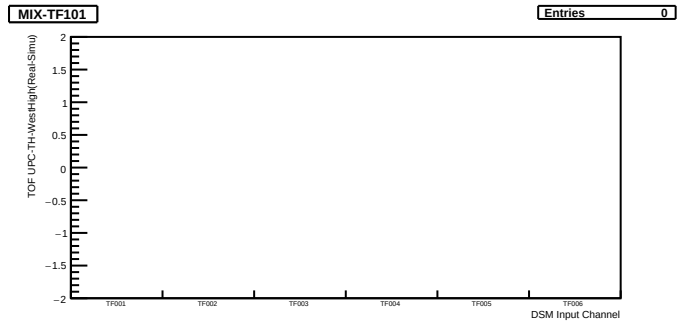

MIX-TF101
Entries 1.828394e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

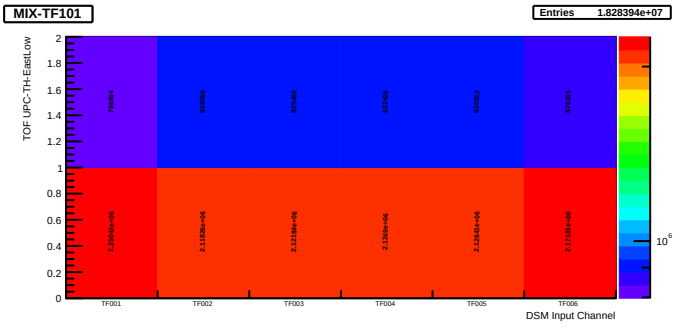

MIX-TF101
Entries 3898661
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

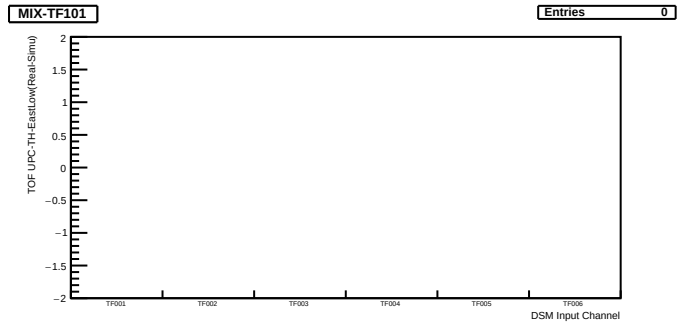

MIX-TF101
Entries 1.828394e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

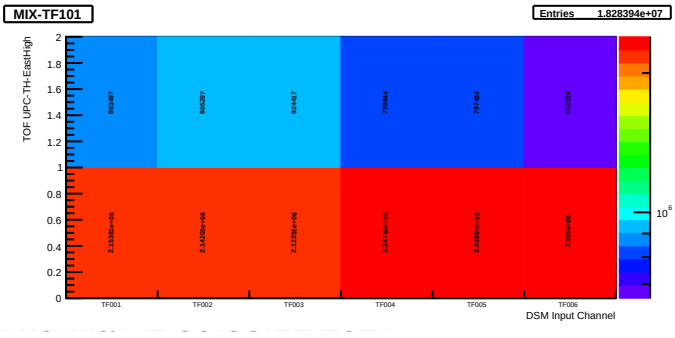

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

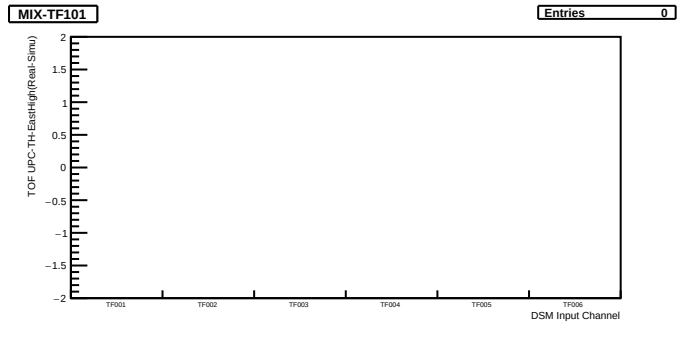

MIX-TF101
Entries 1.828394e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

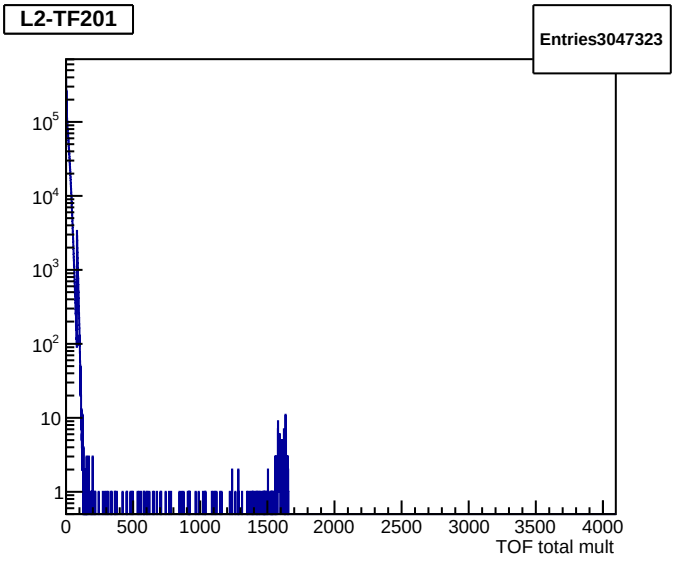

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

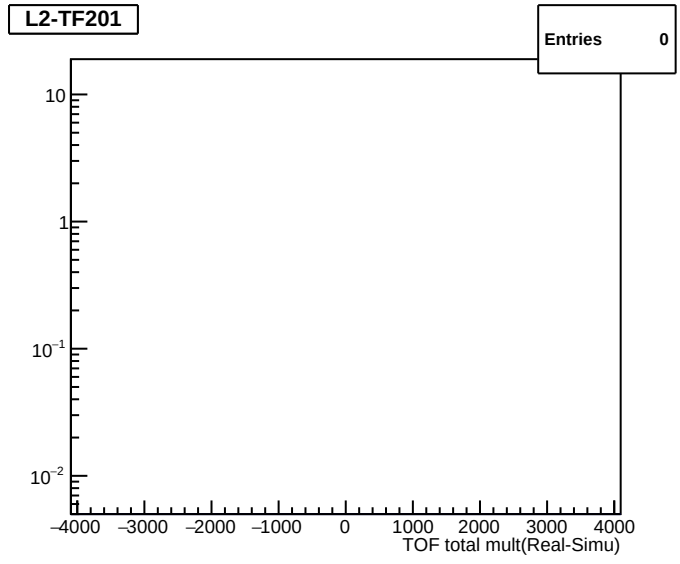

MIX-TF101
Entries 1.828394e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

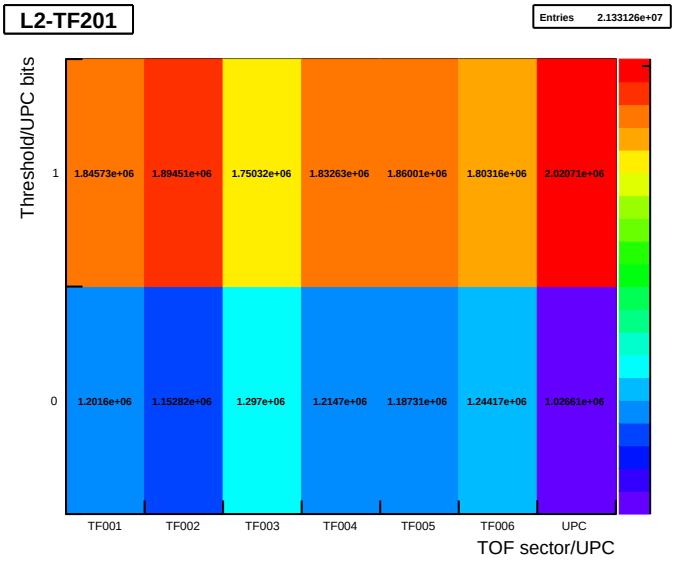

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

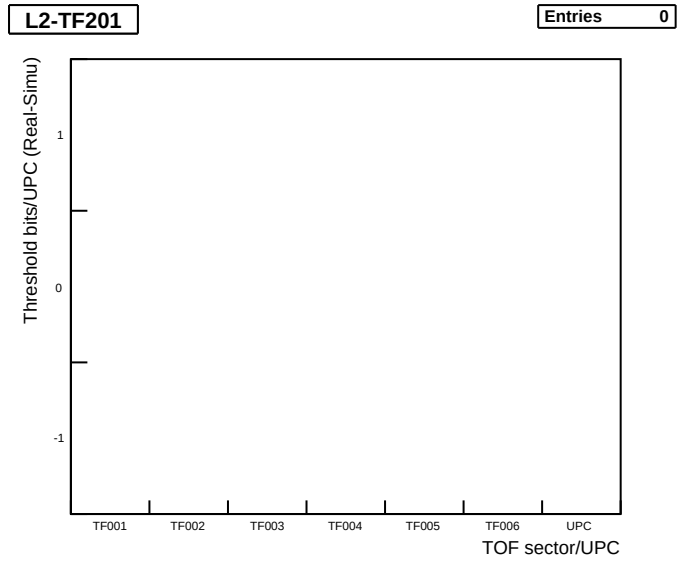

MIX-TF101
Entries 1.828394e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

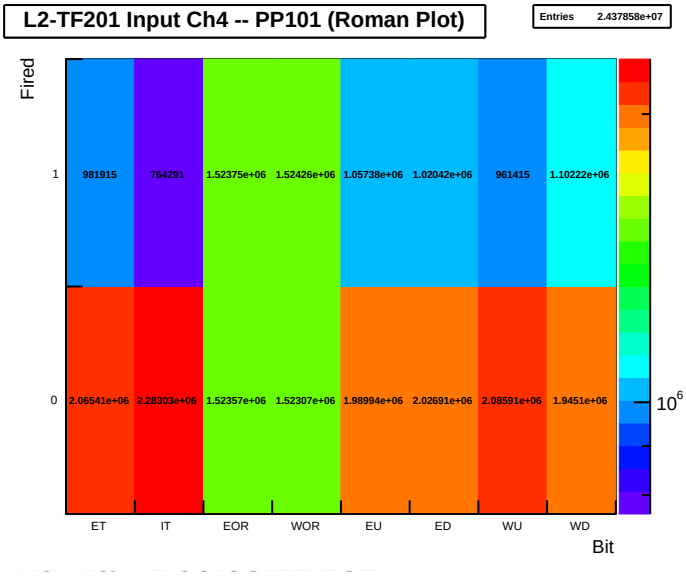

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

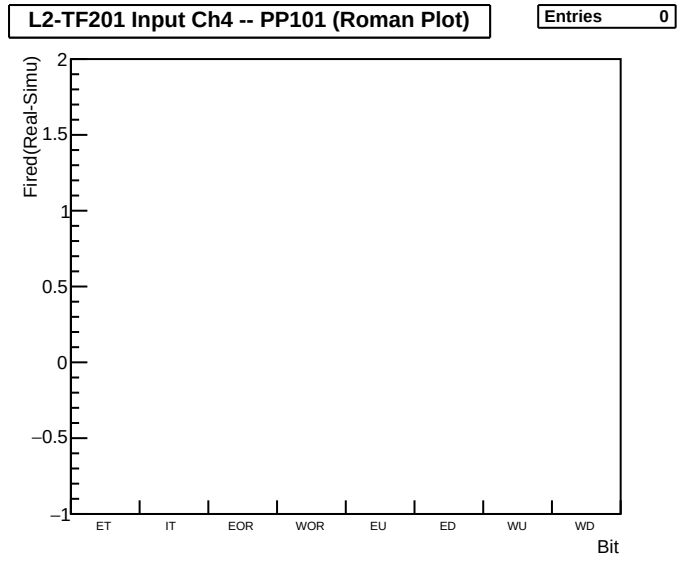

L2-TF201
Entries3047323
TOF total mult

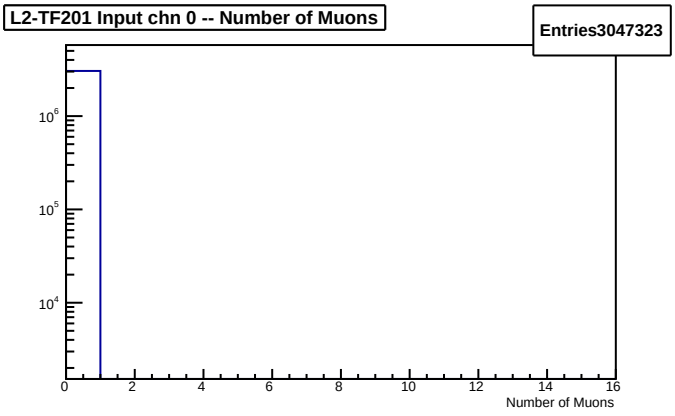

L2-TF201
Entries 0
TOF total mult(Real-Simu)

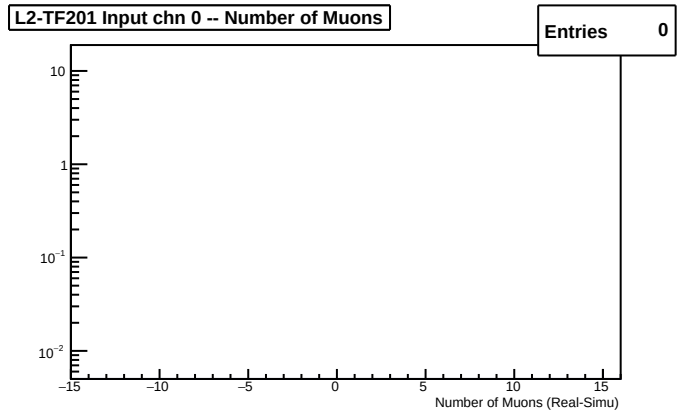

L2-TF201
Entries 2.133126e+07
Threshold/UPC bits
1.84573e+06
1.89451e+06
1.75032e+06
1.83263e+06
1.86001e+06
1.80316e+06
2.02071e+06
1.2016e+06
1.15282e+06
1.297e+06
1.2147e+06
1.18731e+06
1.24417e+06
1.02661e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

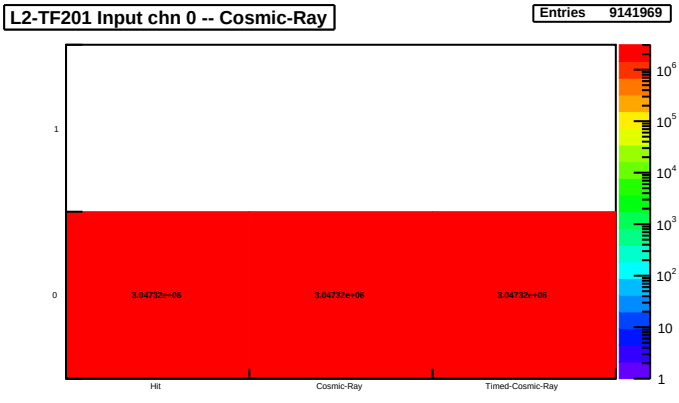

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

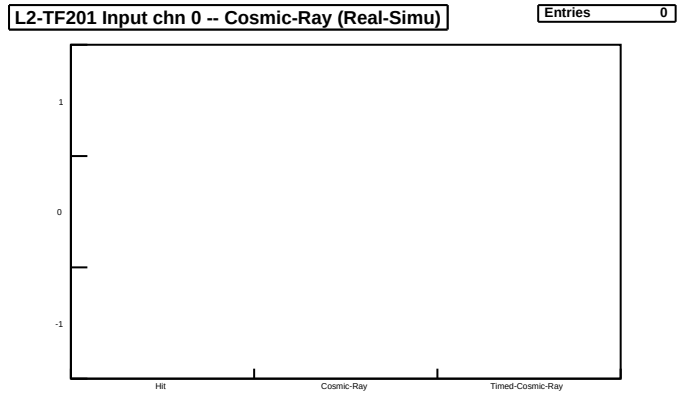

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.437858e+07
Fired
981915
764291
1.52375e+06
1.52426e+06
1.05738e+06
1.02042e+06
961415
1.10222e+06
2.06541e+06
2.28303e+06
1.52357e+06
1.52307e+06
1.98994e+06
2.02691e+06
2.08591e+06
1.9451e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

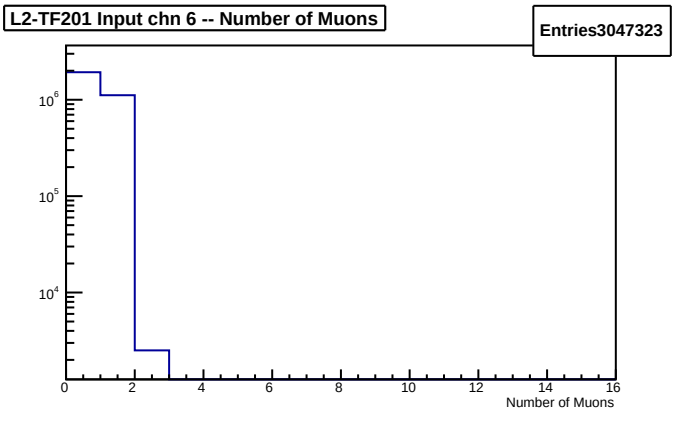

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

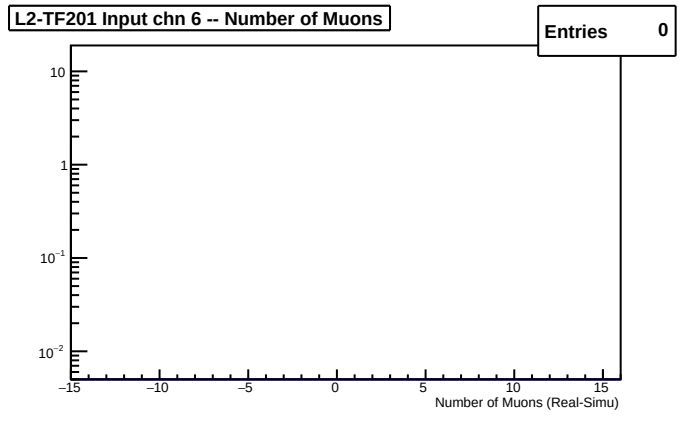

L2-TF201 Input chn 0 -- Number of Muons
Entries3047323
Number of Muons

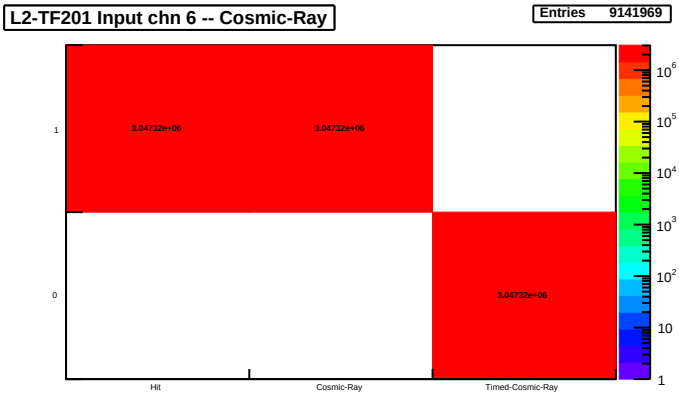

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

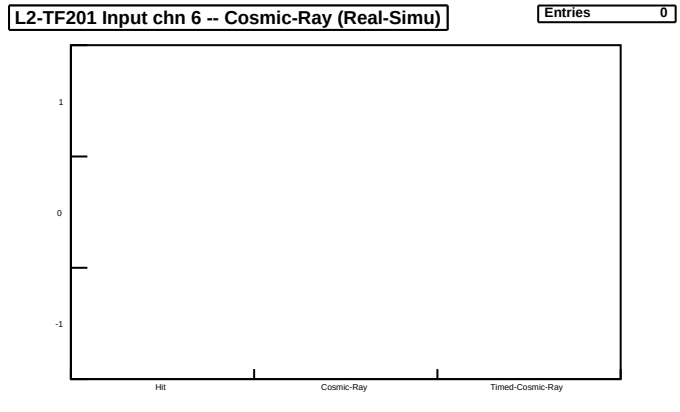

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9141969
3.04732e+06
3.04732e+06
3.04732e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

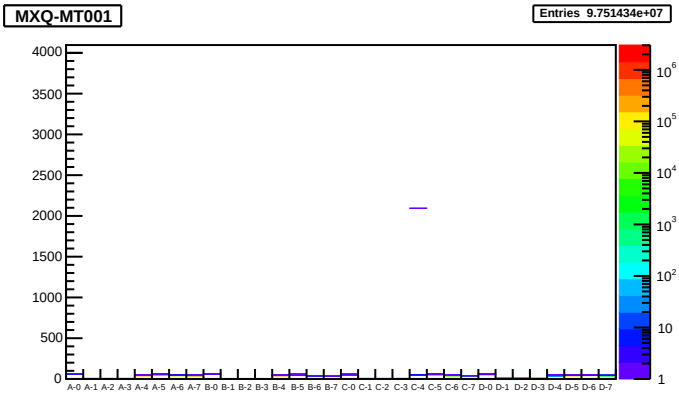

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

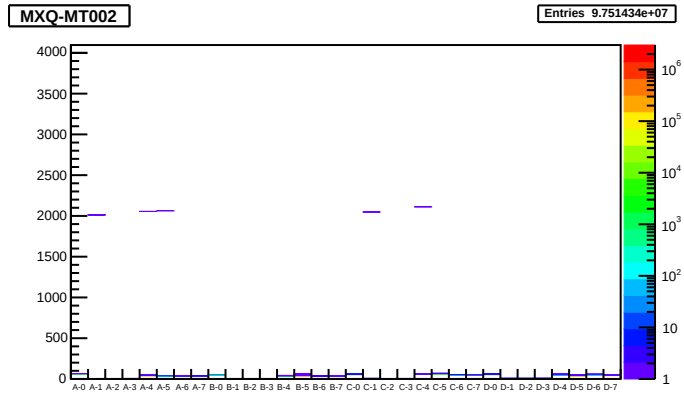

L2-TF201 Input chn 6 -- Number of Muons
Entries3047323
Number of Muons

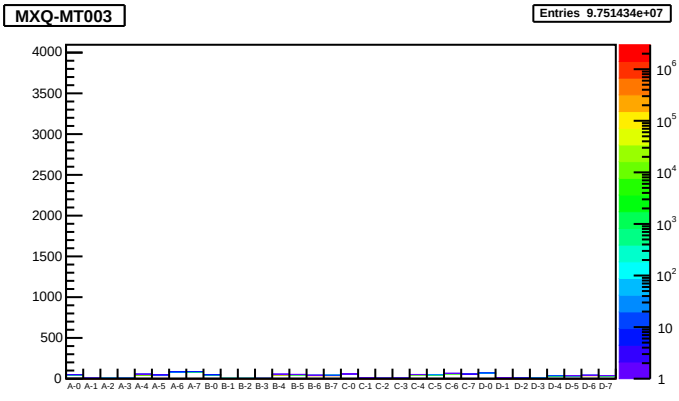

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

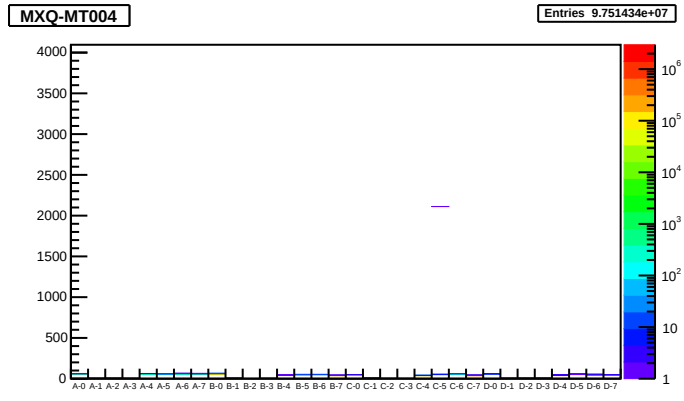

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9141969
3.04732e+06
3.04732e+06
3.04732e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

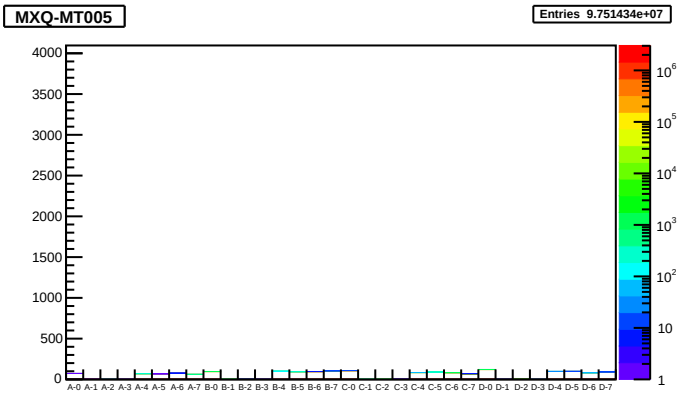

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

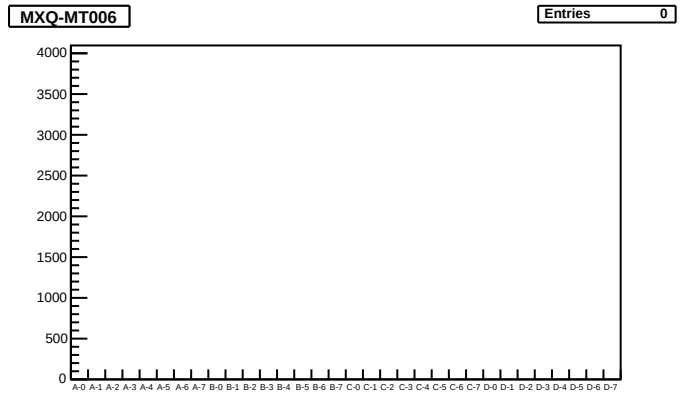

MXQ-MT001
Entries 9.751434e+07

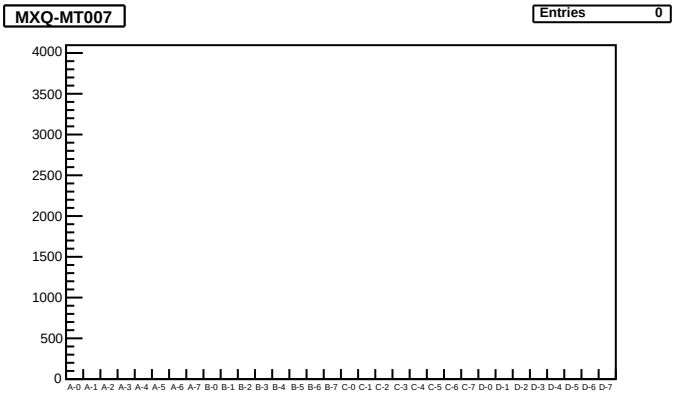

MXQ-MT002
Entries 9.751434e+07

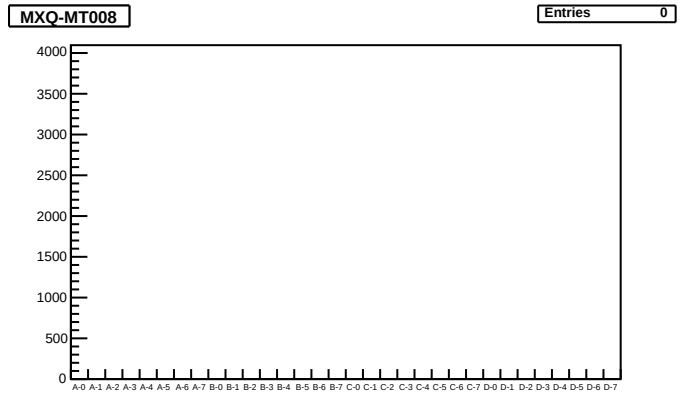

MXQ-MT003
Entries 9.751434e+07

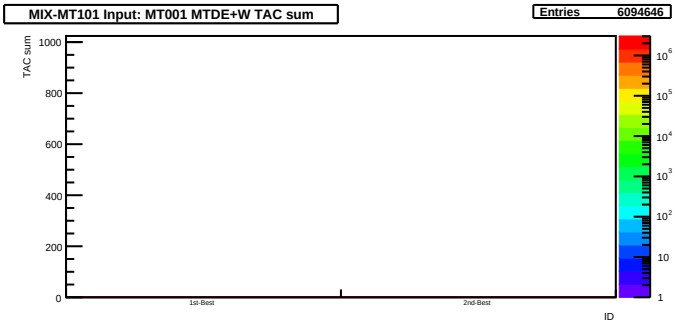

MXQ-MT004
Entries 9.751434e+07

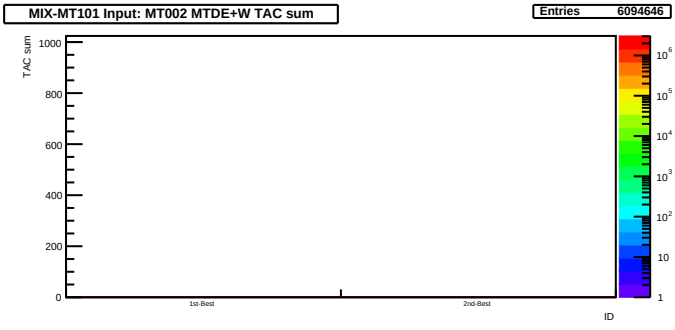

MXQ-MT005
Entries 9.751434e+07

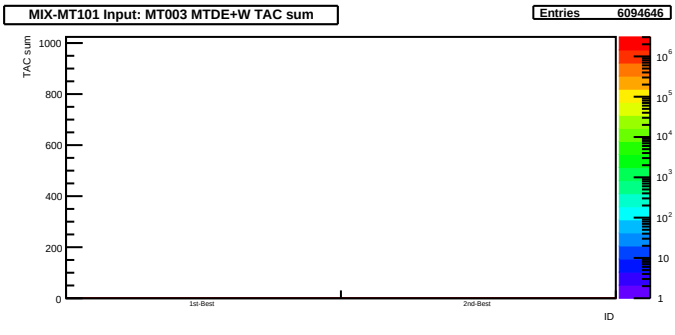

MXQ-MT006
Entries 0

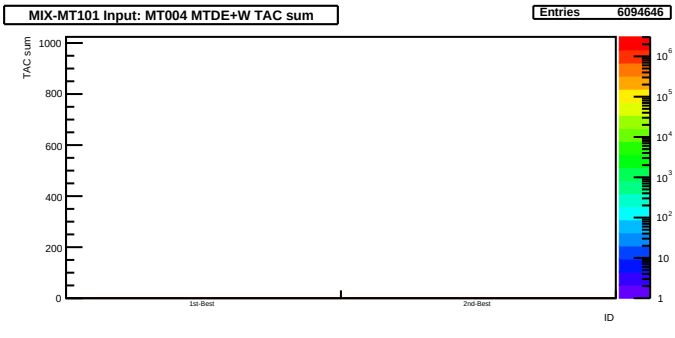

MXQ-MT007
Entries 0

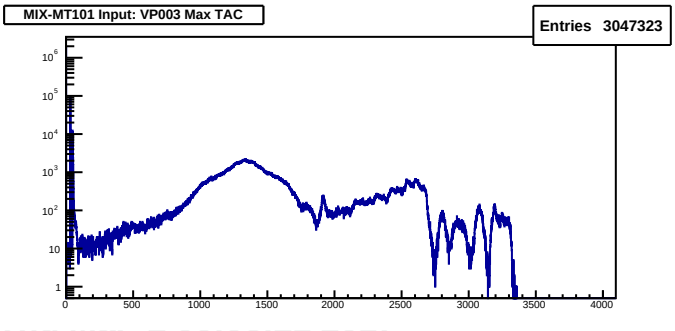

MXQ-MT008
Entries 0

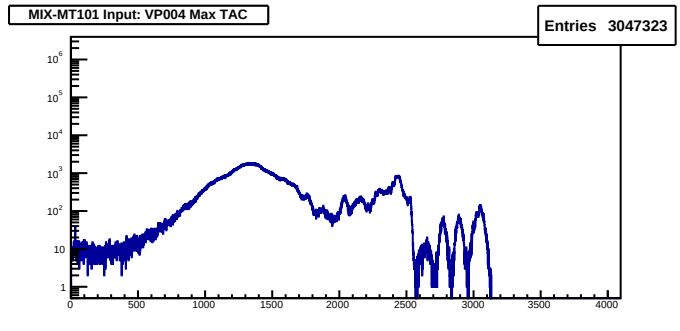

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6094646
TAC sum
1st-Best
2nd-Best
ID

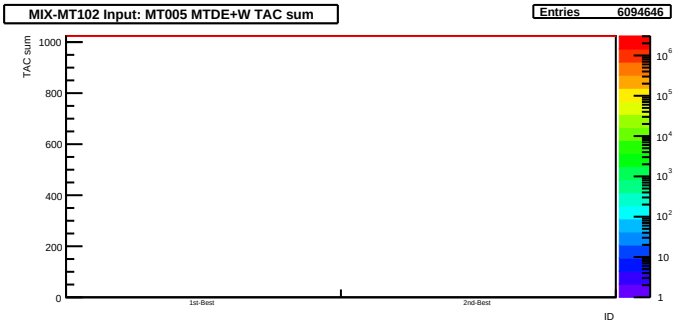

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6094646
TAC sum
1st-Best
2nd-Best
ID

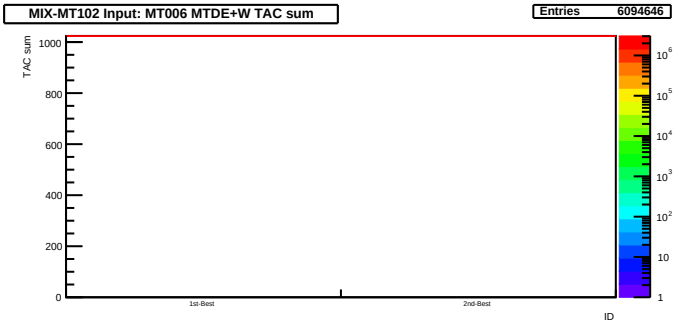

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6094646
TAC sum
1st-Best
2nd-Best
ID

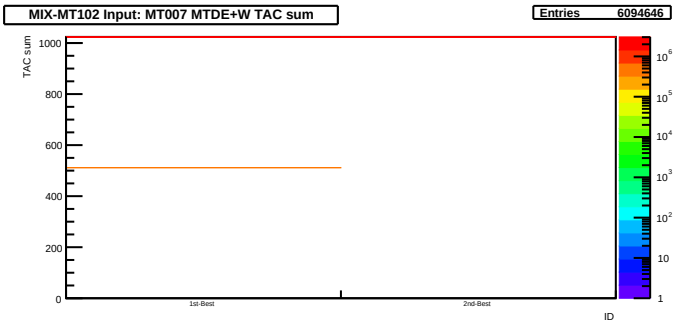

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6094646
TAC sum
1st-Best
2nd-Best
ID

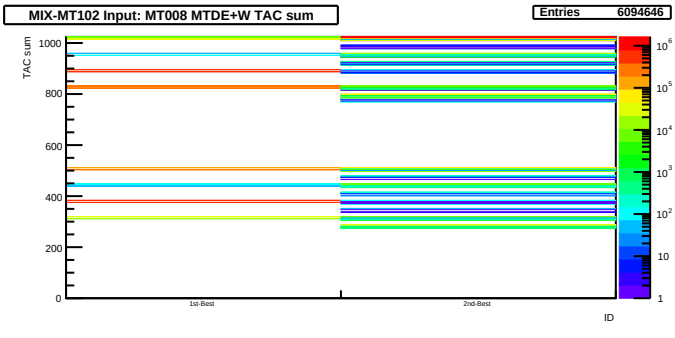

MIX-MT101 Input: VP003 Max TAC
Entries 3047323

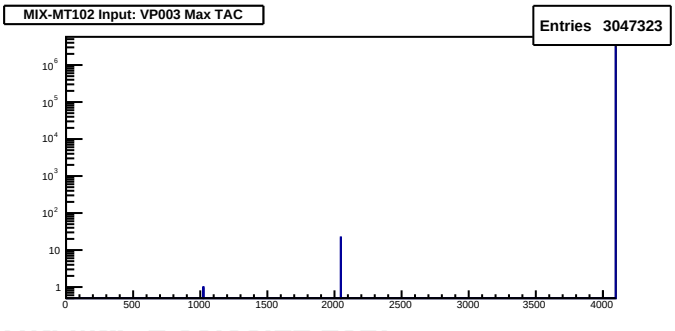

MIX-MT101 Input: VP004 Max TAC
Entries 3047323

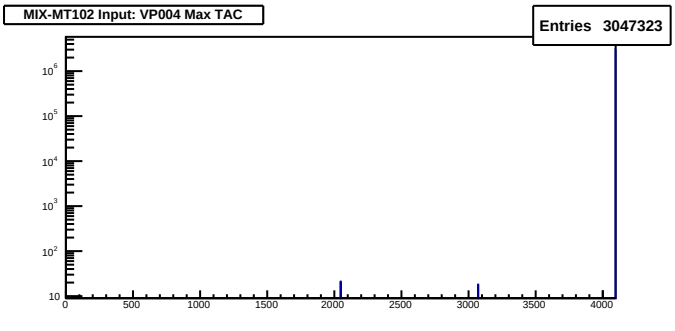

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6094646
TAC sum
1st-Best
2nd-Best
ID

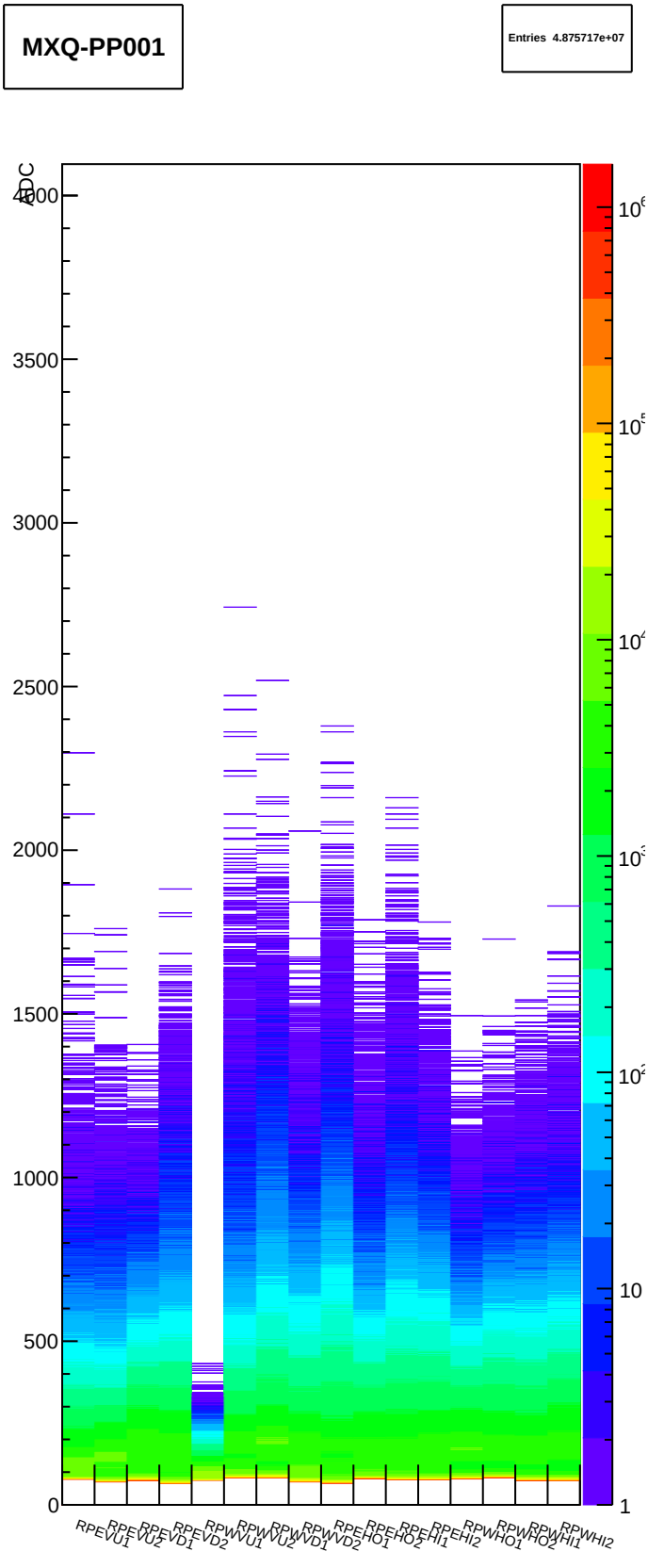

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6094646
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6094646
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6094646
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3047323


MIX-MT102 Input: VP004 Max TAC
Entries 3047323


MXQ-PP001
Entries 4.875717e+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
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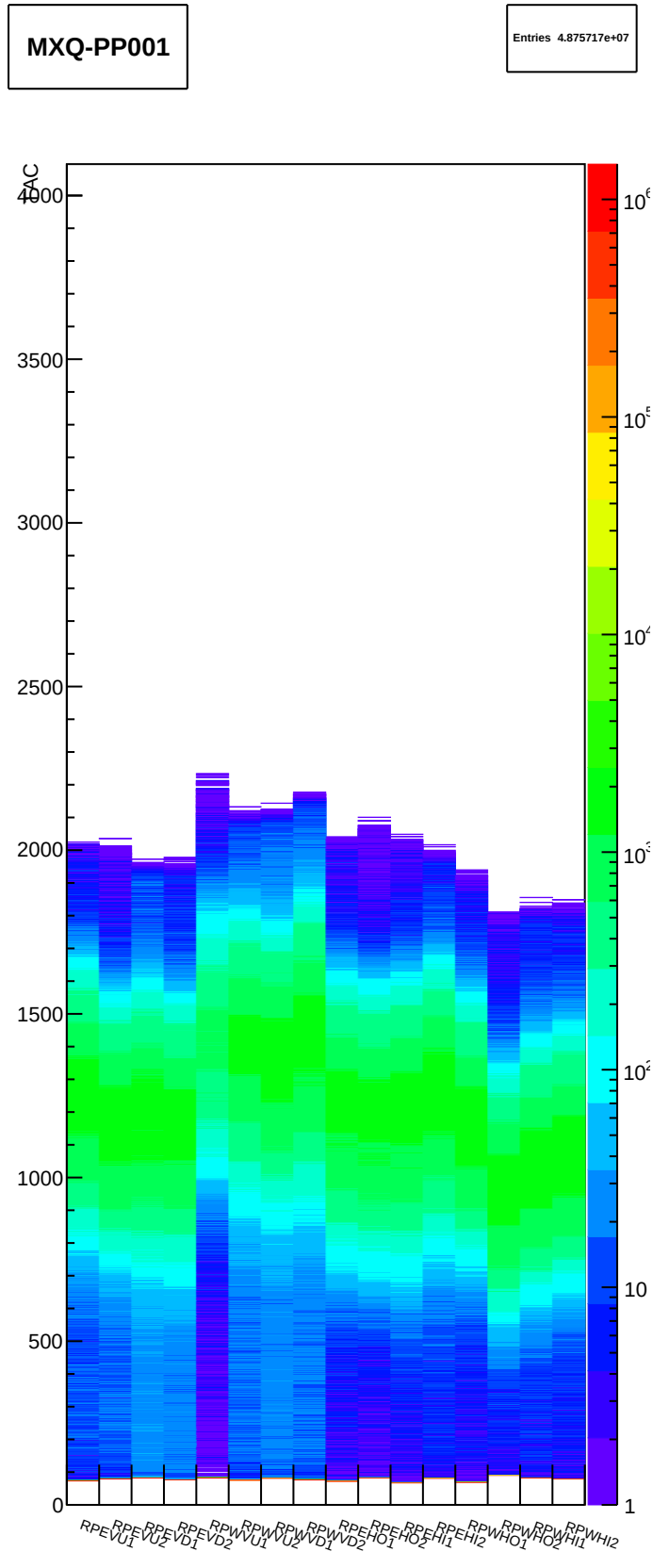
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 4.875717e+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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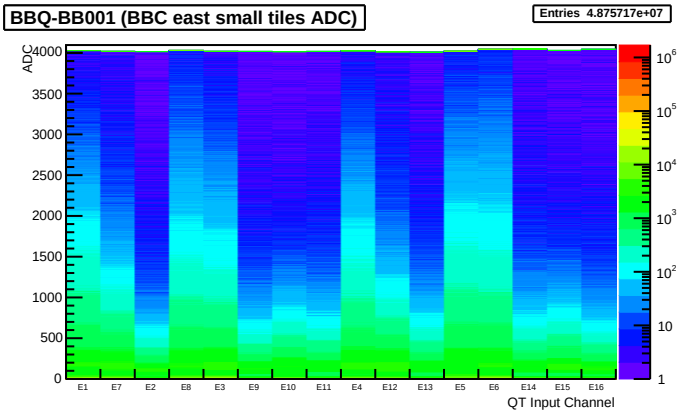
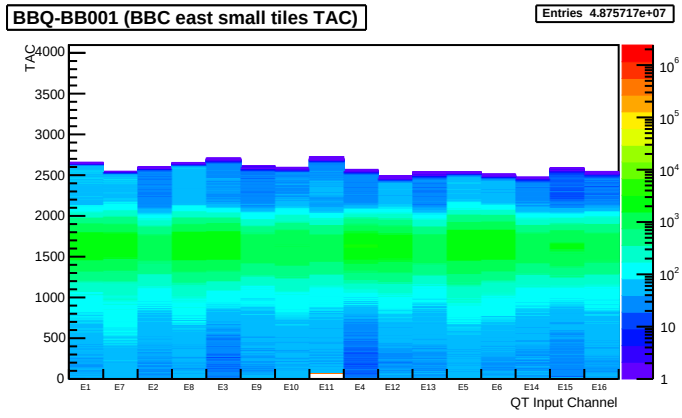
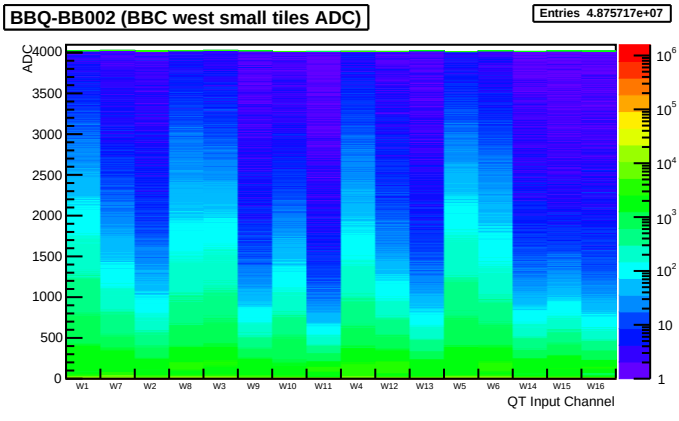
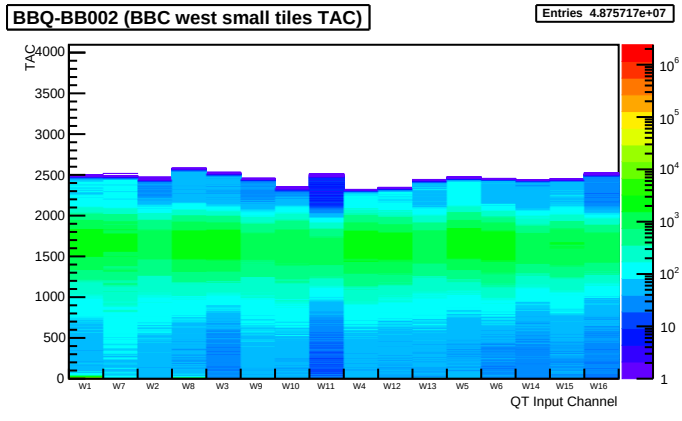
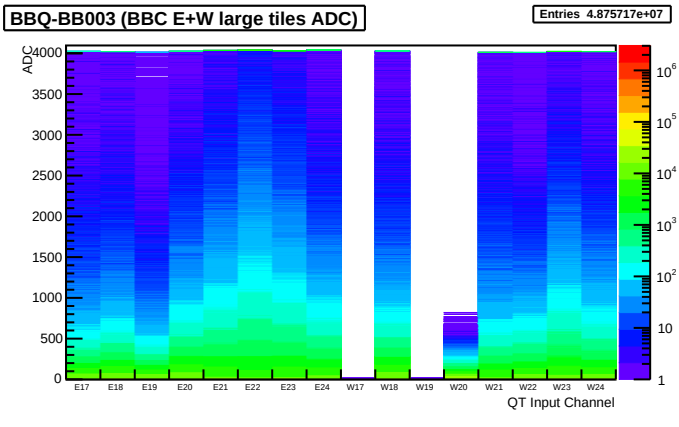
10^5
10^4
10^3
10^2
10
1

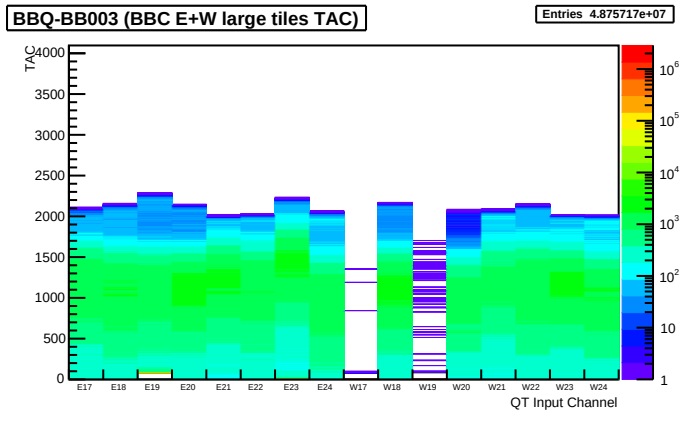

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.875717e+07
ADC
QT Input Channel

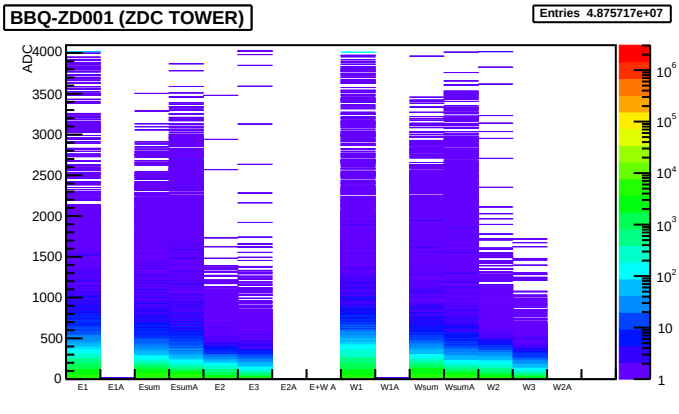

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.875717e+07
TAC
QT Input Channel

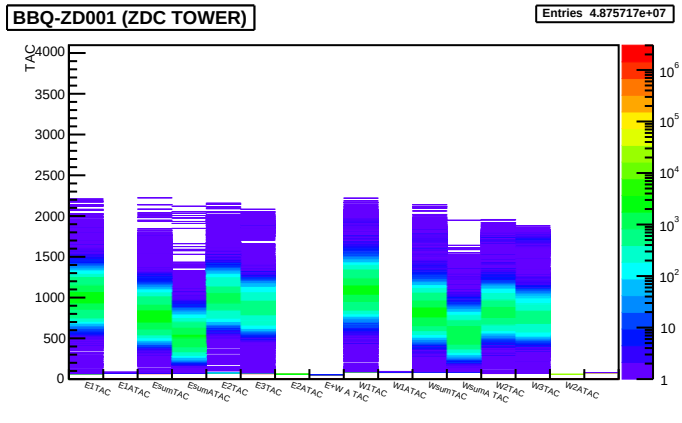

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.875717e+07
ADC
QT Input Channel

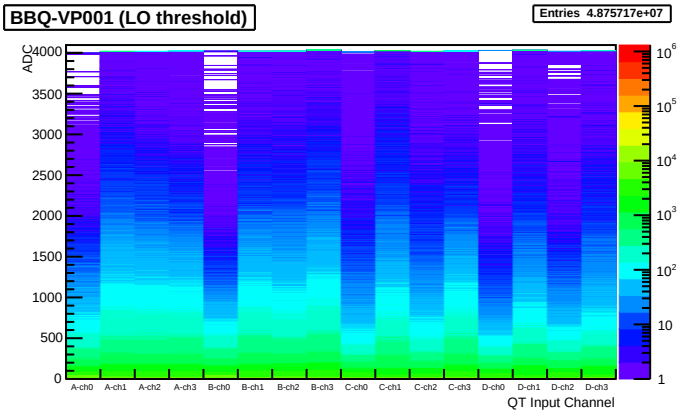

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.875717e+07
TAC
QT Input Channel

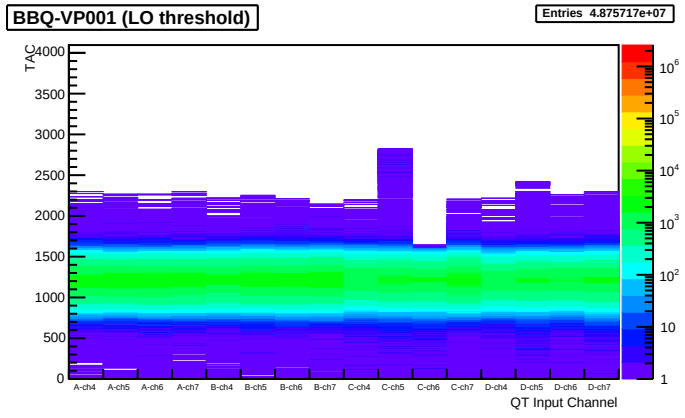

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.875717e+07
ADC
QT Input Channel

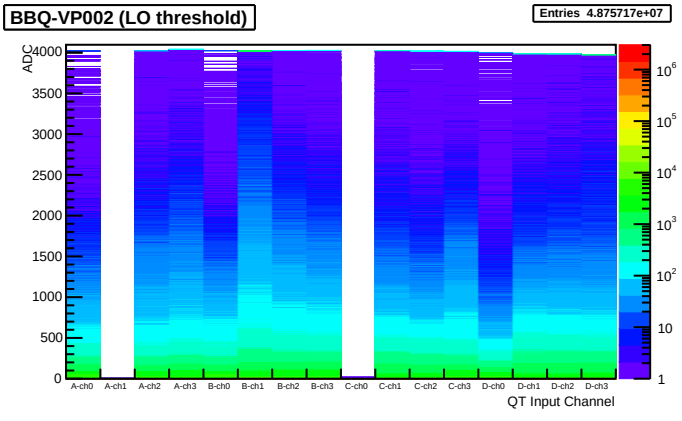

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.875717e+07
TAC
QT Input Channel

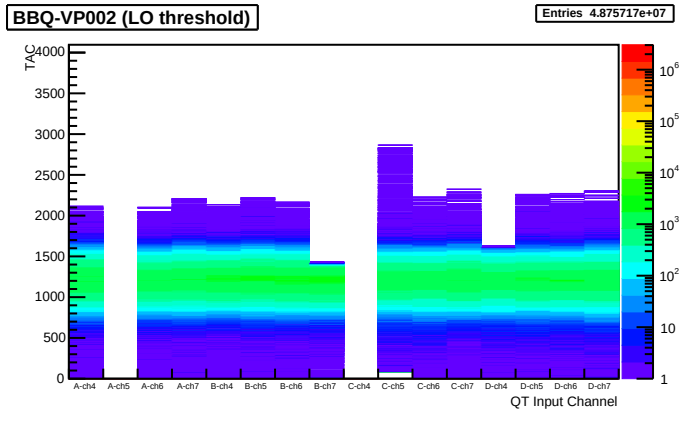

BBQ-ZD001 (ZDC TOWER)
Entries 4.875717e+07
ADC

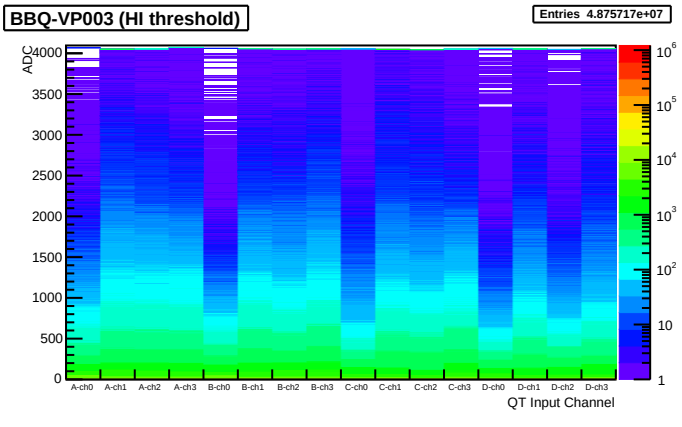

BBQ-ZD001 (ZDC TOWER)
Entries 4.875717e+07
TAC

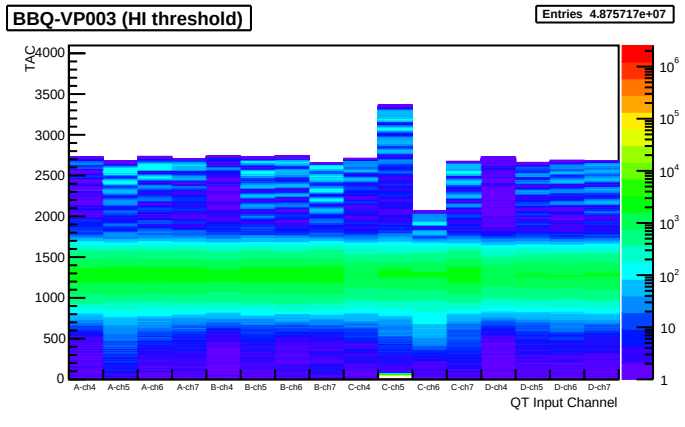

BBQ-VP001 (LO threshold)
Entries 4.875717e+07
ADC
QT Input Channel

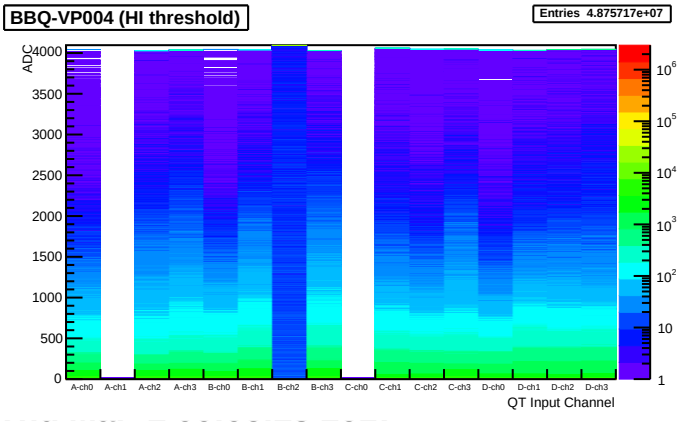

BBQ-VP001 (LO threshold)
Entries 4.875717e+07
TAC
QT Input Channel

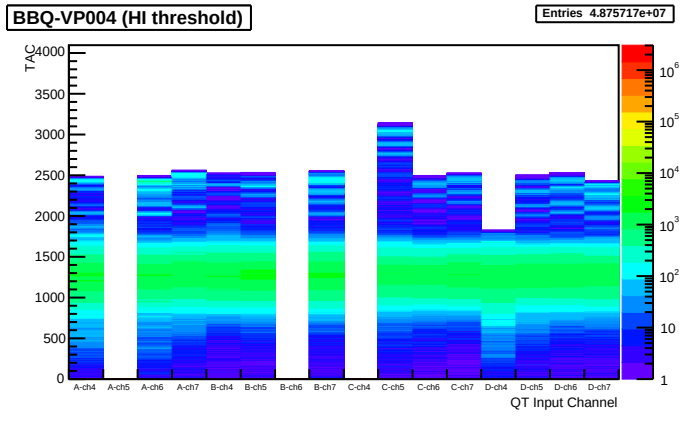

BBQ-VP002 (LO threshold)
Entries 4.875717e+07
ADC
QT Input Channel

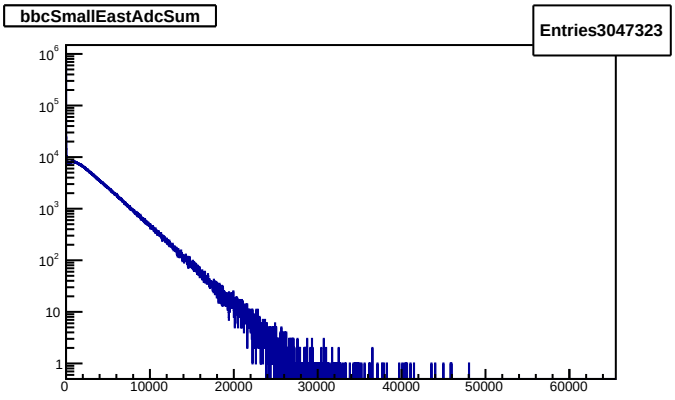

BBQ-VP002 (LO threshold)
Entries 4.875717e+07
TAC
QT Input Channel

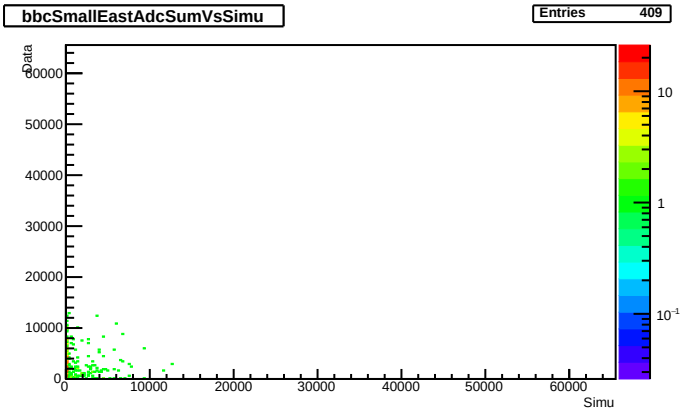

BBQ-VP003 (HI threshold)
Entries 4.875717e+07
ADC
QT Input Channel

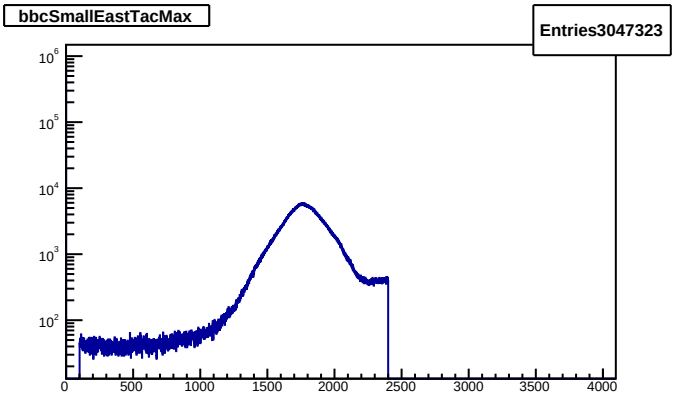

BBQ-VP003 (HI threshold)
Entries 4.875717e+07
TAC
QT Input Channel

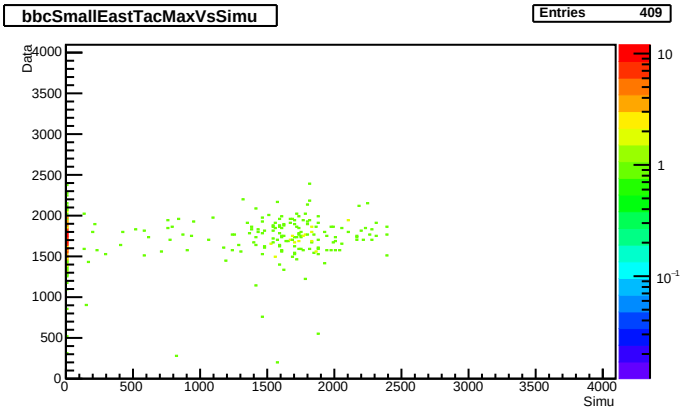

BBQ-VP004 (HI threshold)
Entries 4.875717e+07
ADC
QT Input Channel

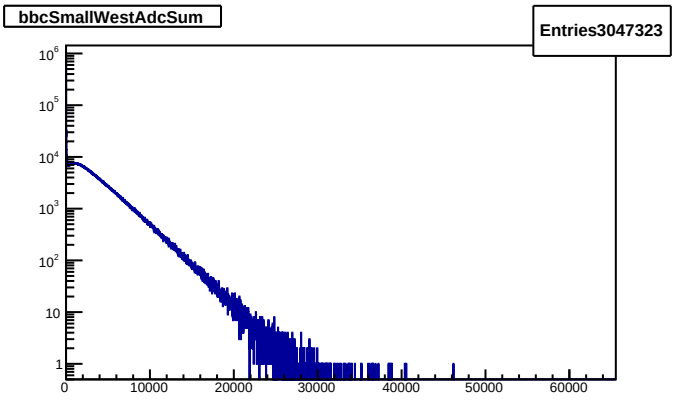

BBQ-VP004 (HI threshold)
Entries 4.875717e+07
TAC
QT Input Channel

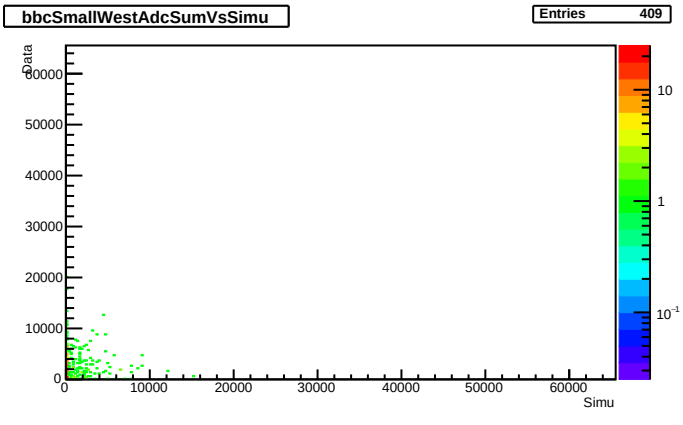

bbcSmallEastAdcSum
Entries3047323

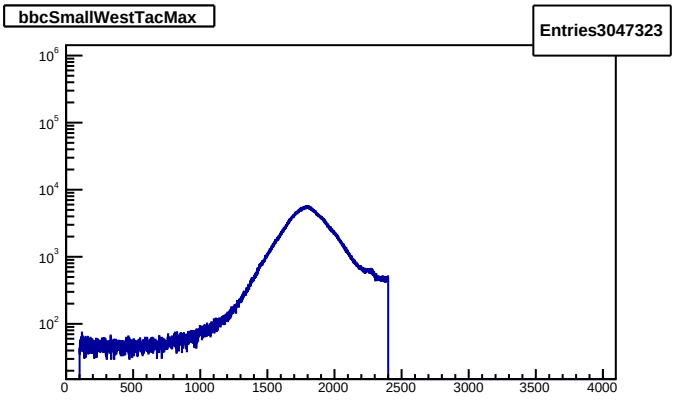

bbcSmallEastAdcSumVsSimu
Entries 409
Data
Simu

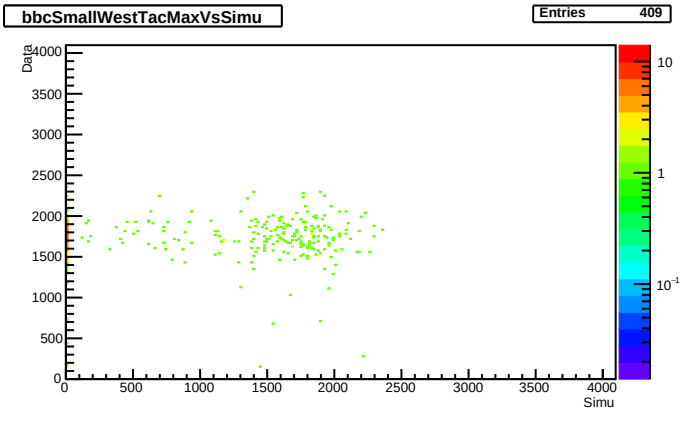

bbcSmallEastTacMax
Entries3047323

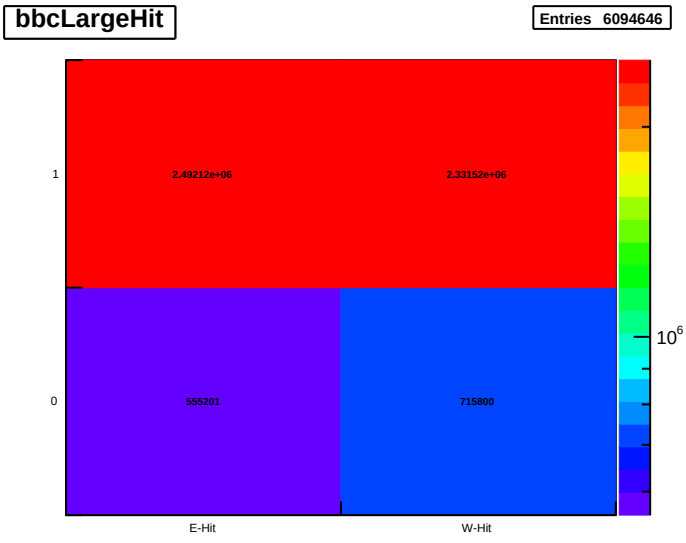

bbcSmallEastTacMaxVsSimu
Entries 409
Data
Simu

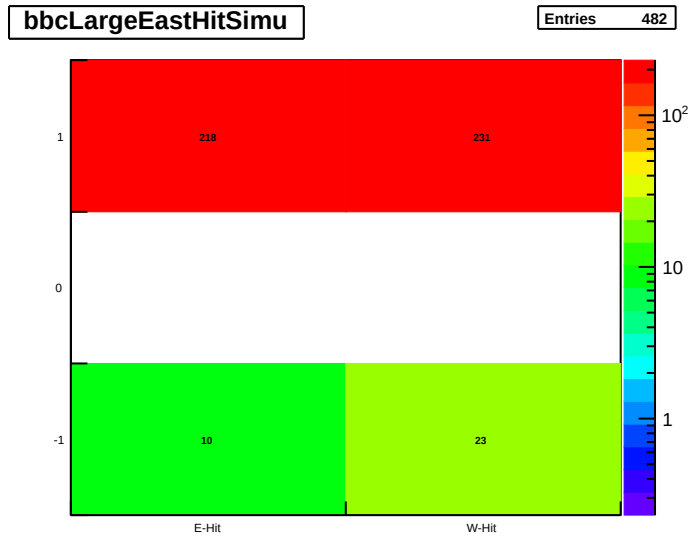

bbcSmallWestAdcSum
Entries3047323

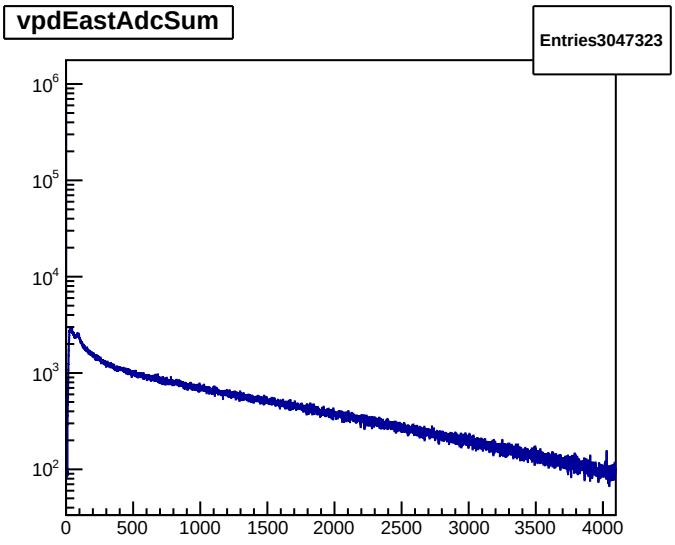

bbcSmallWestAdcSumVsSimu
Entries 409
Data
Simu

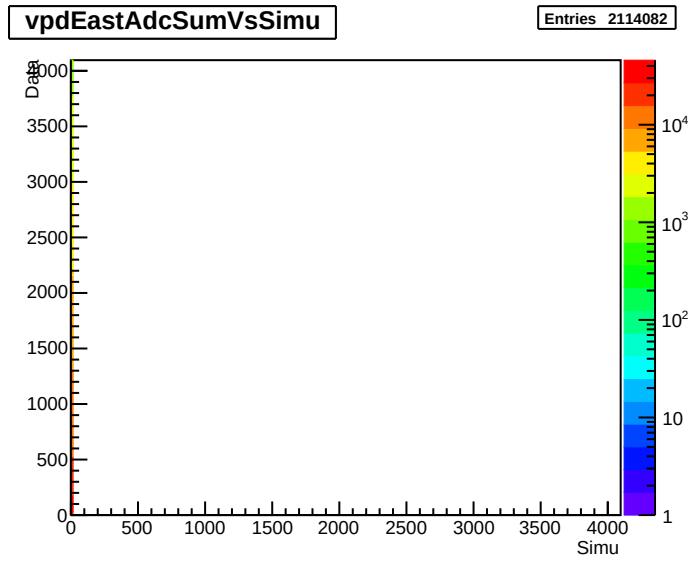

bbcSmallWestTacMax
Entries3047323

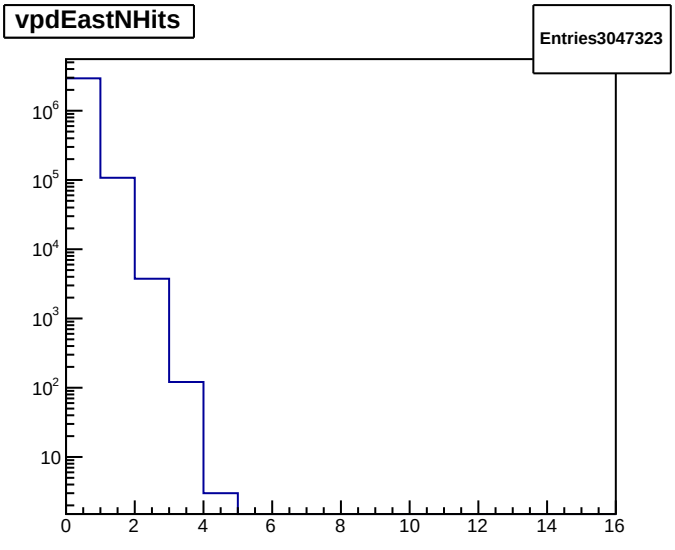

bbcSmallWestTacMaxVsSimu
Entries 409
Data
Simu

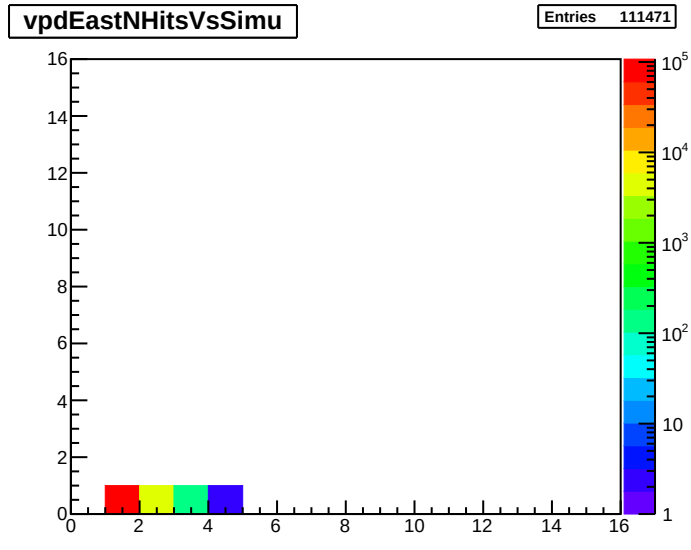

bbcLargeHit
Entries 6094646
1
0
2.49212e+06
2.33152e+06
555201
715800
E-Hit
W-Hit
10^6

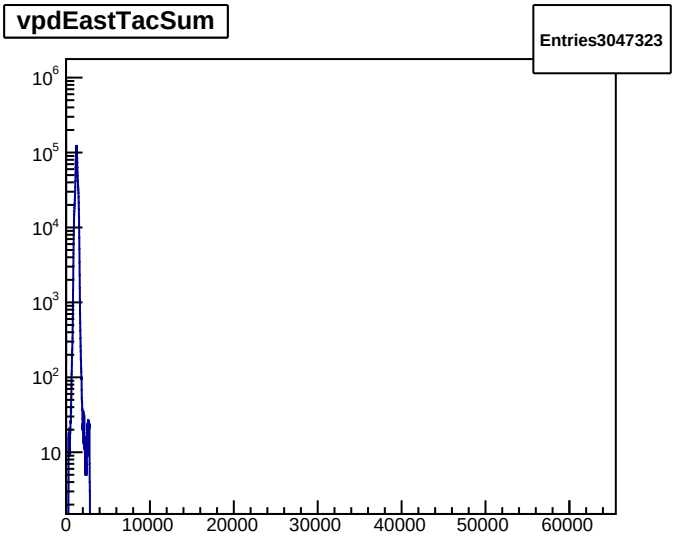

bbcLargeEastHitSimu
Entries 482
1
0
-1
218
231
10
23
E-Hit
W-Hit
10^2
10
1

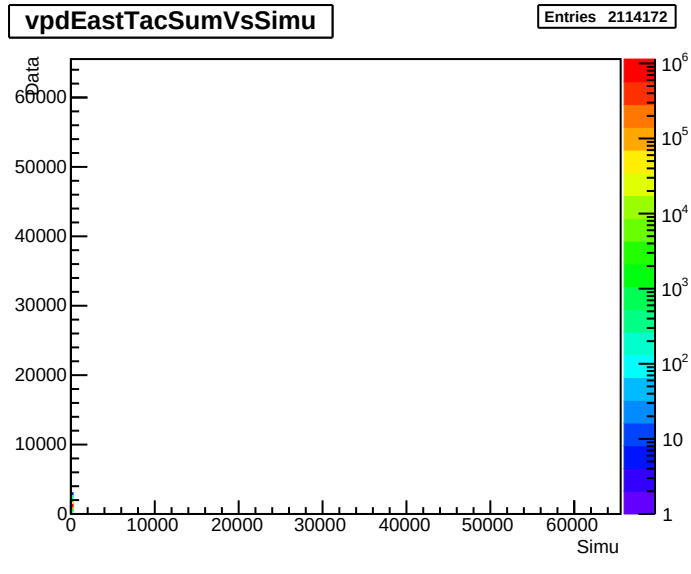

vpdEastAdcSum
Entries3047323

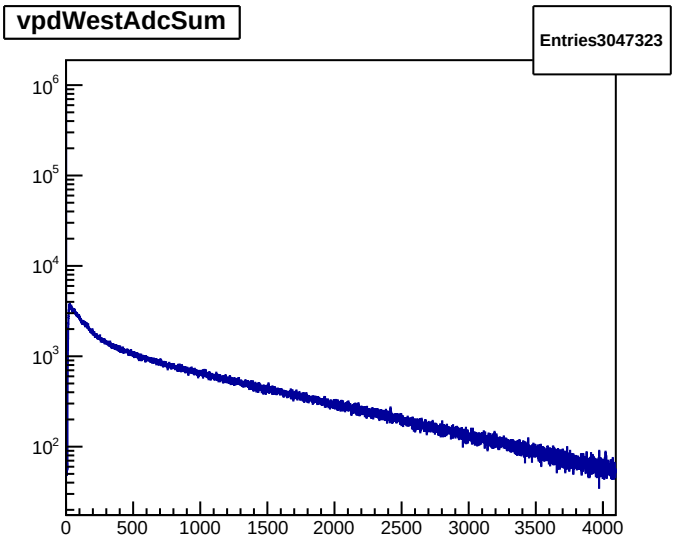

vpdEastAdcSumVsSimu
Entries 2114082
Data
Simu

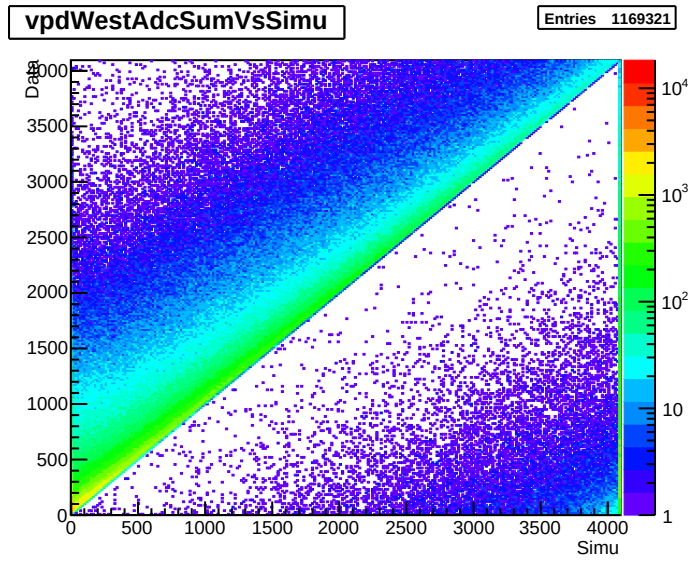

vpdEastNHits
Entries3047323

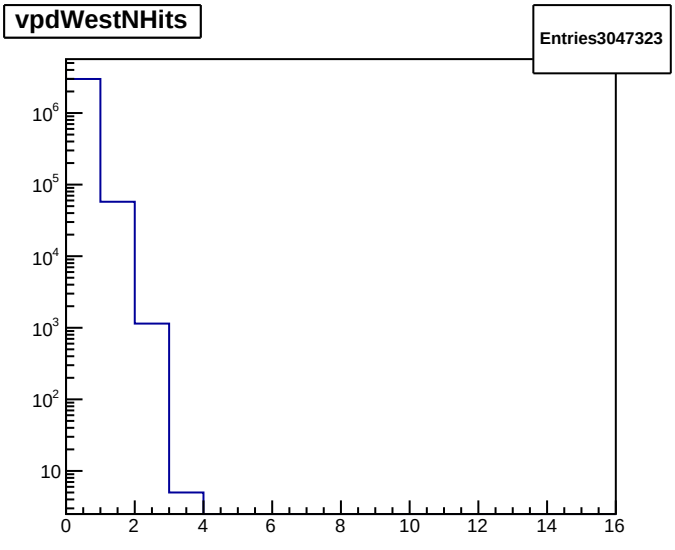

vpdEastNHitsVsSimu
Entries 111471

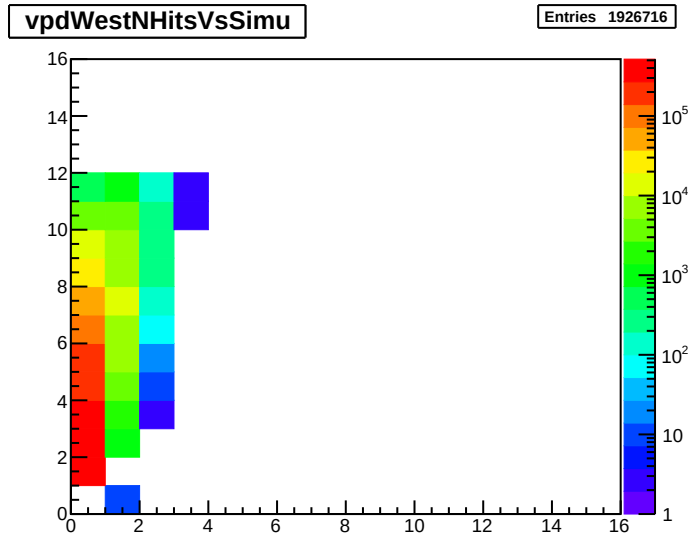

vpdEastTacSum
Entries3047323

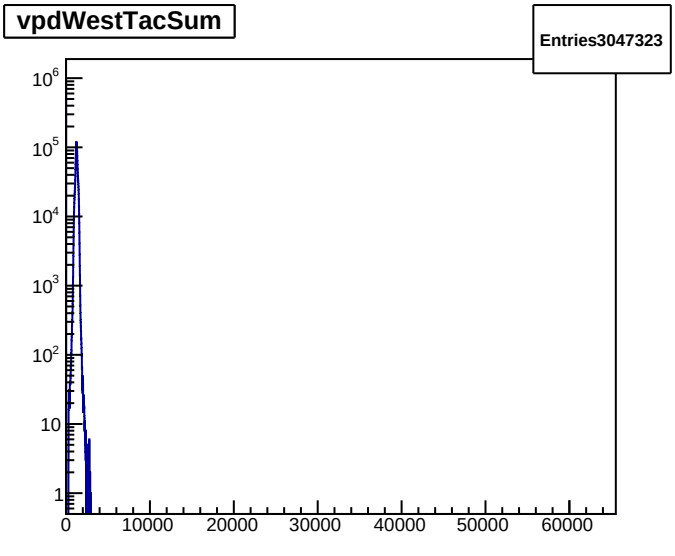

vpdEastTacSumVsSimu
Entries 2114172
Data
Simu

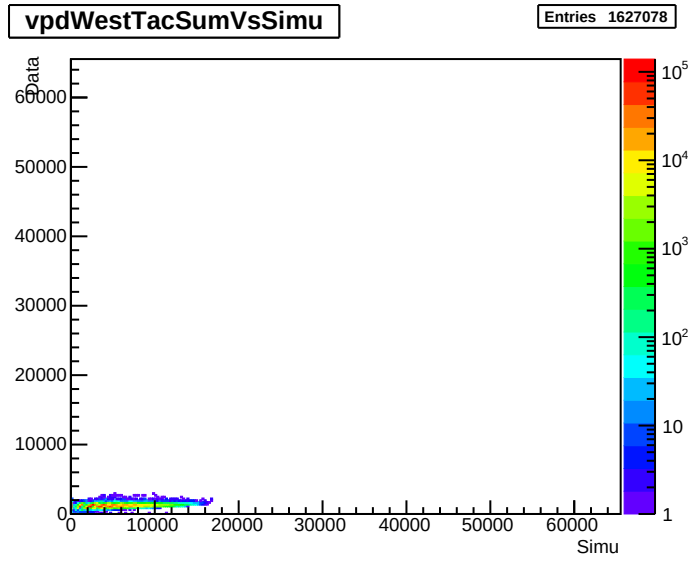

vpdWestAdcSum
Entries3047323

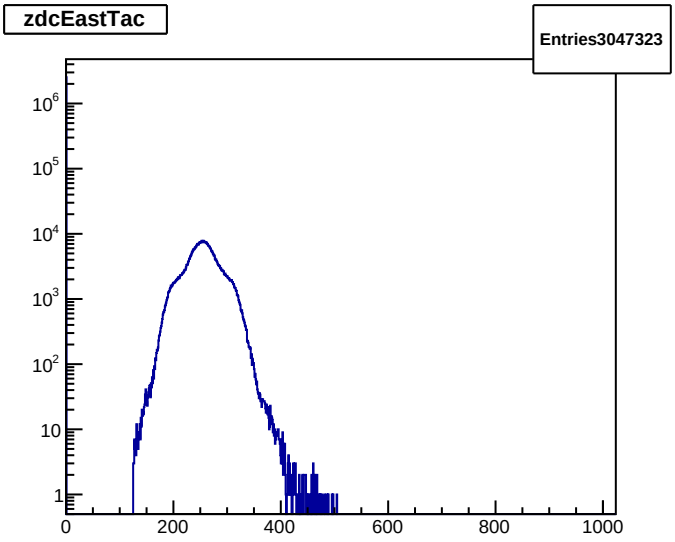

vpdWestAdcSumVsSimu
Entries 1169321
Data
Simu

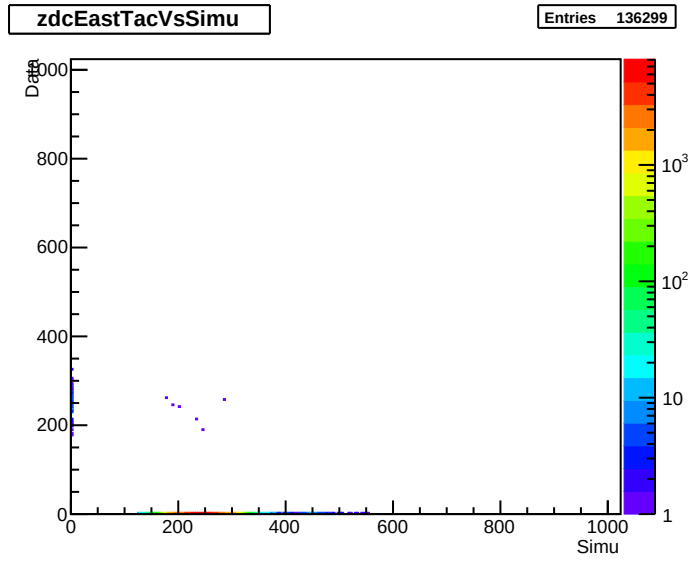

vpdWestNHits
Entries3047323

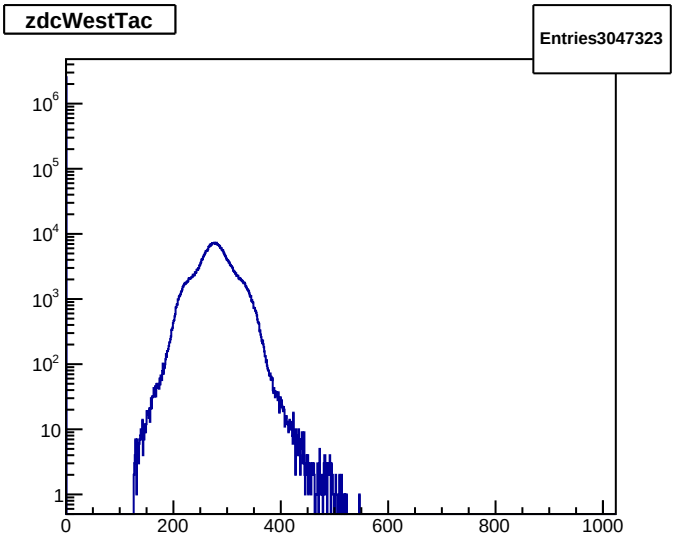

vpdWestNHitsVsSimu
Entries 1926716

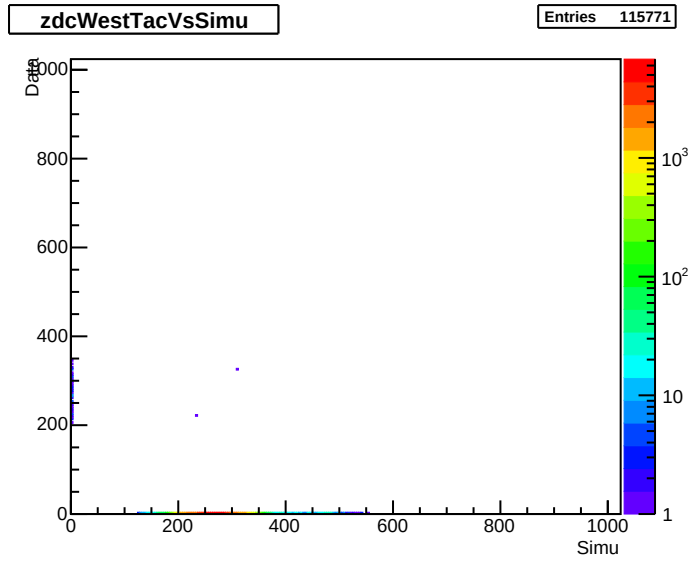

vpdWestTacSum
Entries3047323

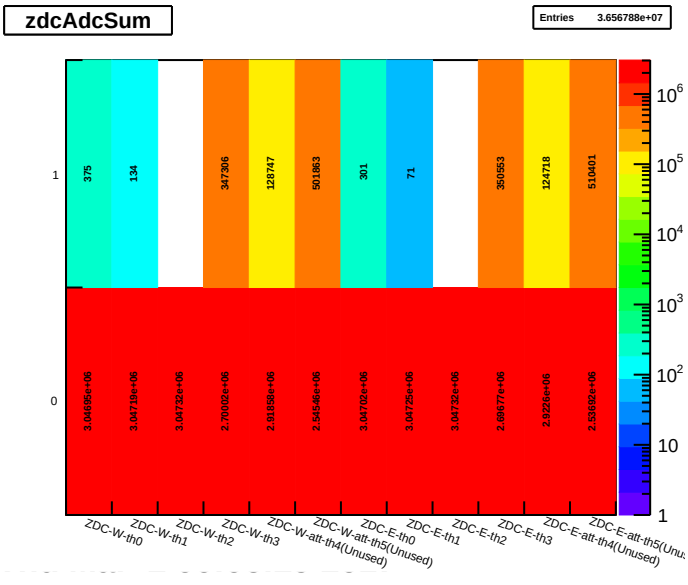

vpdWestTacSumVsSimu
Entries 1627078
Data
Simu

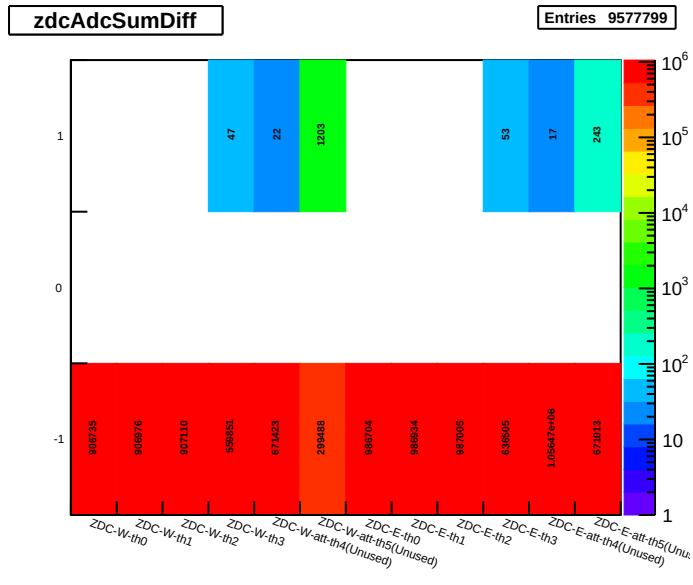

zdcEastTac
Entries3047323

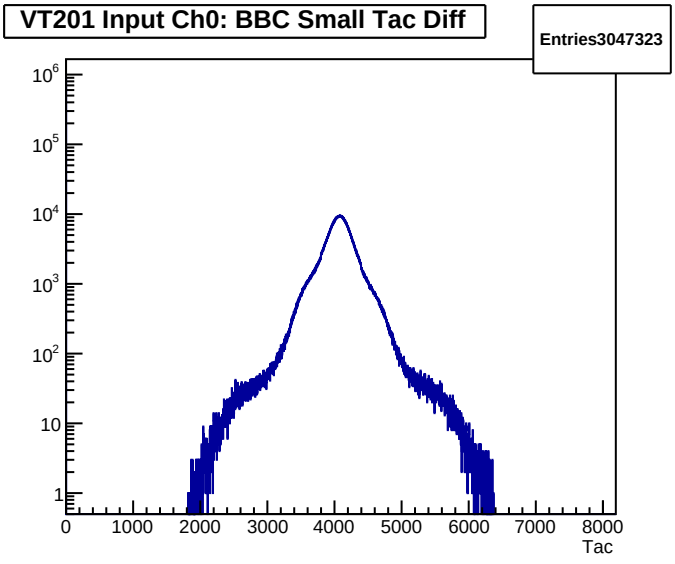

zdcEastTacVsSimu
Entries 136299
Data
Simu

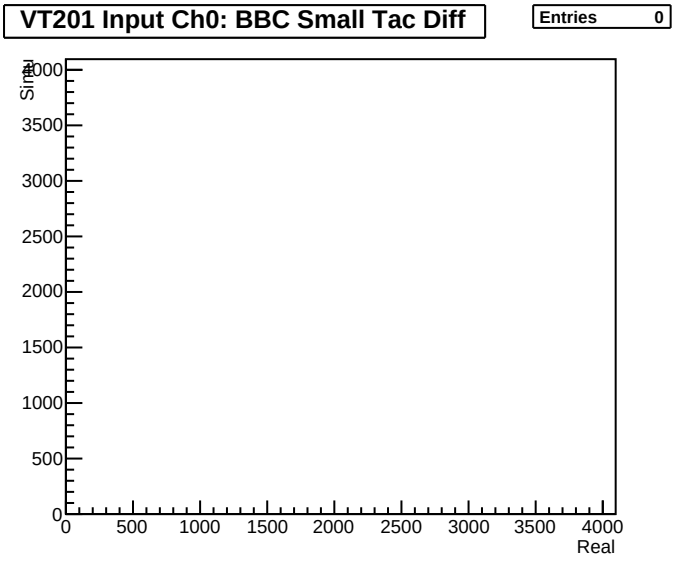

zdcWestTac
Entries3047323

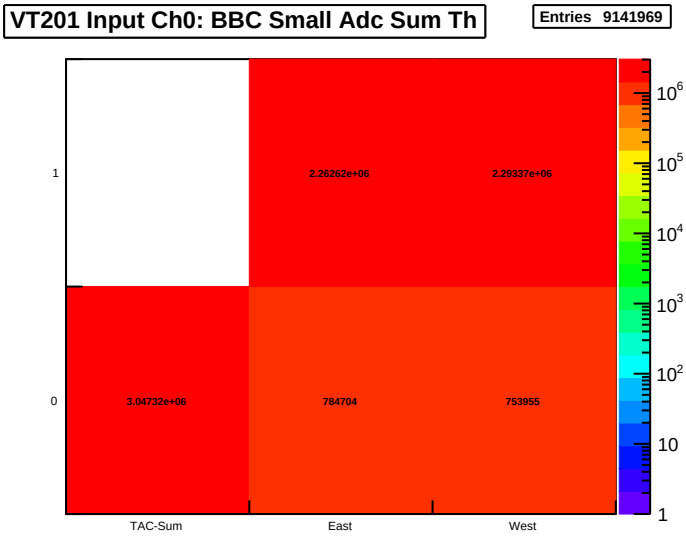

zdcWestTacVsSimu
Entries 115771
Data
Simu

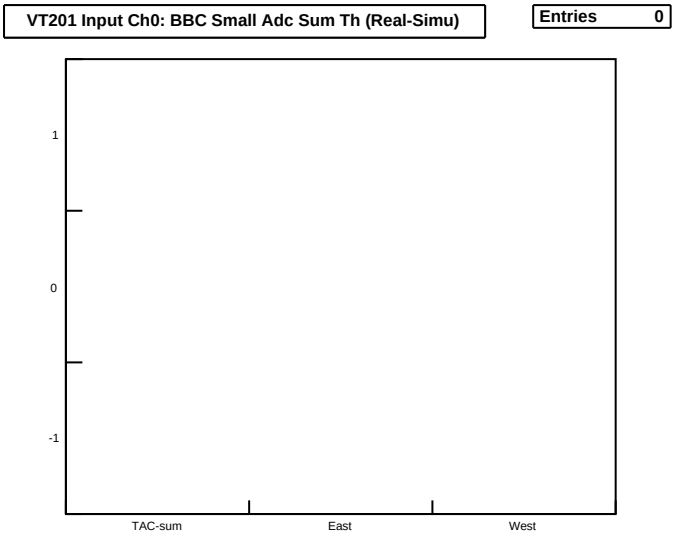

zdcAdcSum
Entries 3.656788e+07
375
134
347306
128747
501863
301
71
350553
124718
510401
3.04695e+06
3.04719e+05
3.04732e+06
2.70002e+06
2.01858e+06
2.54546e+06
3.04702e+06
3.04725e+06
3.04732e+05
2.68677e+06
2.9226e+06
2.53692e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

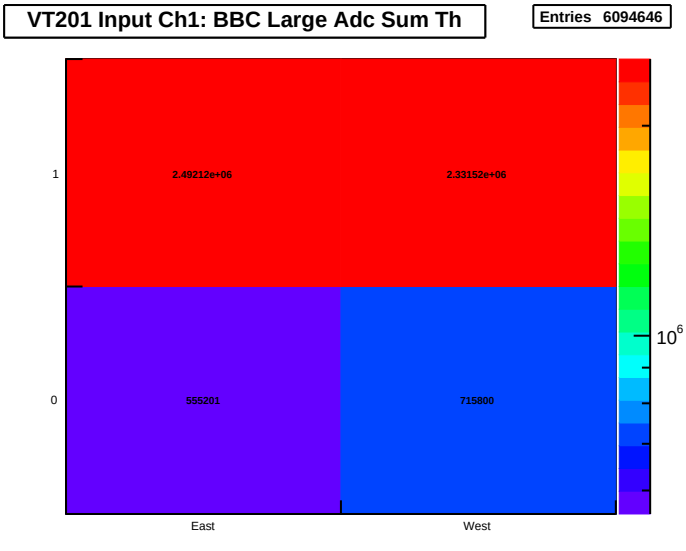

zdcAdcSumDiff
Entries 9577799
47
22
1203
53
17
243
906735
908976
907110
559851
671423
299488
985704
986934
987005
635505
1.05647e+06
671013
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

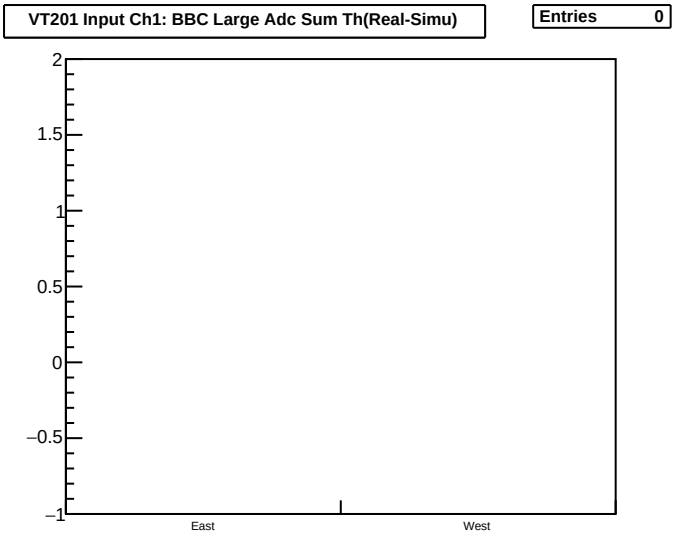

VT201 Input Ch0: BBC Small Tac Diff
Entries3047323
Tac


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

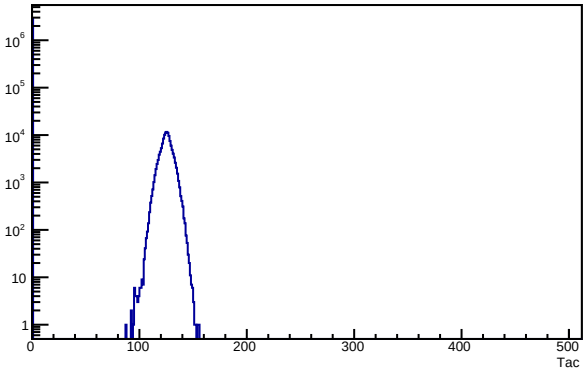

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9141969
2.26262e+06
2.29337e+06
3.04732e+06
784704
753955
TAC-Sum
East
West


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

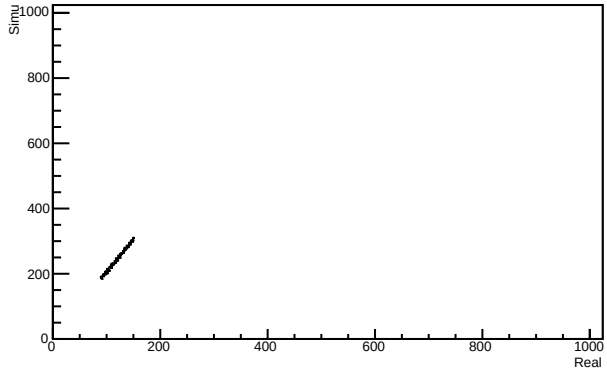

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6094646
2.49212e+06
2.33152e+06
555201
715800
East
West


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

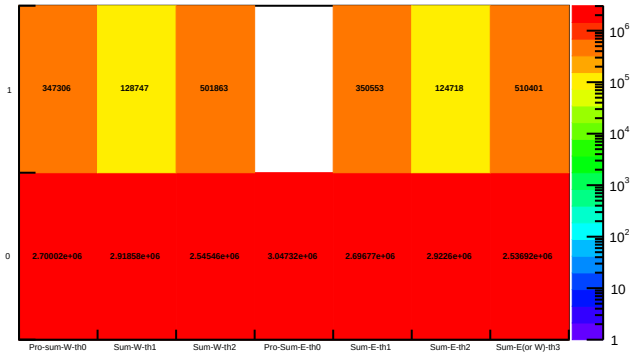
VT201 Input Ch2: ZDC Tac Diff



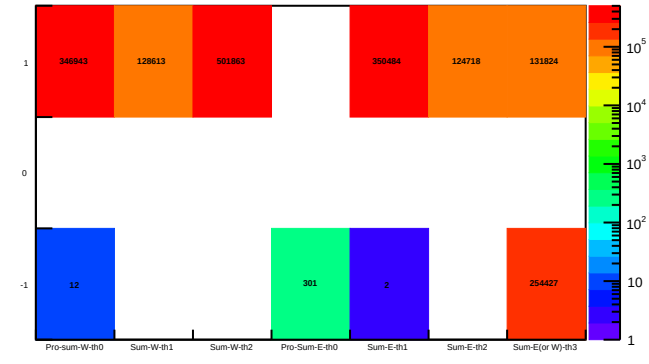
VT201 Input Ch2: ZDC Tac Diff



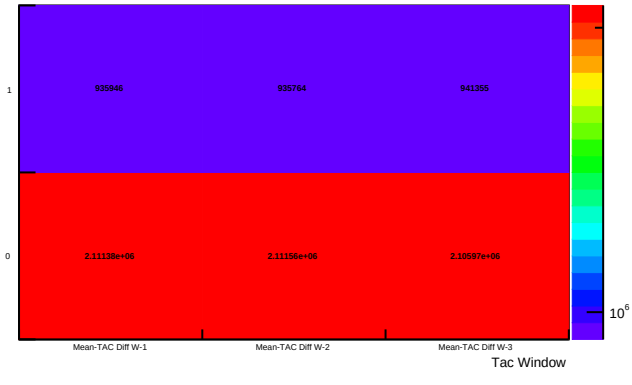
VT201 Input Ch2: ZDC Adc Sum Th



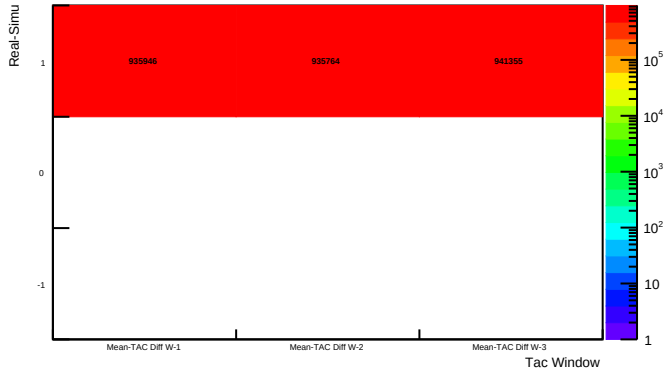
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



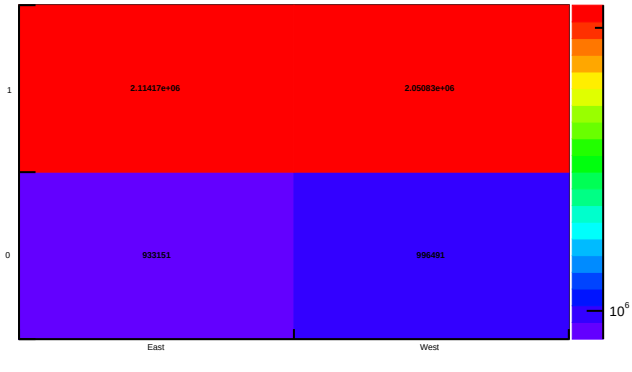
VT201 Input Ch4: VPD Tac Diff



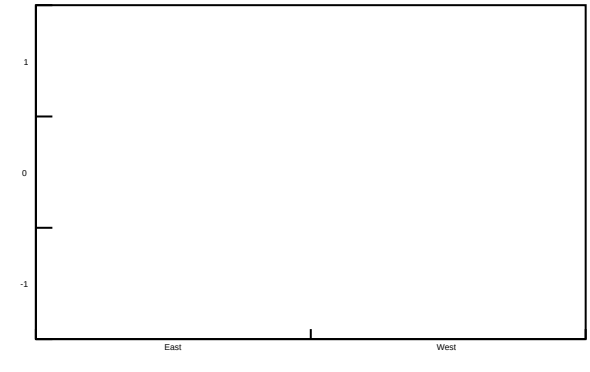
VT201 Input Ch4: VPD Tac Diff

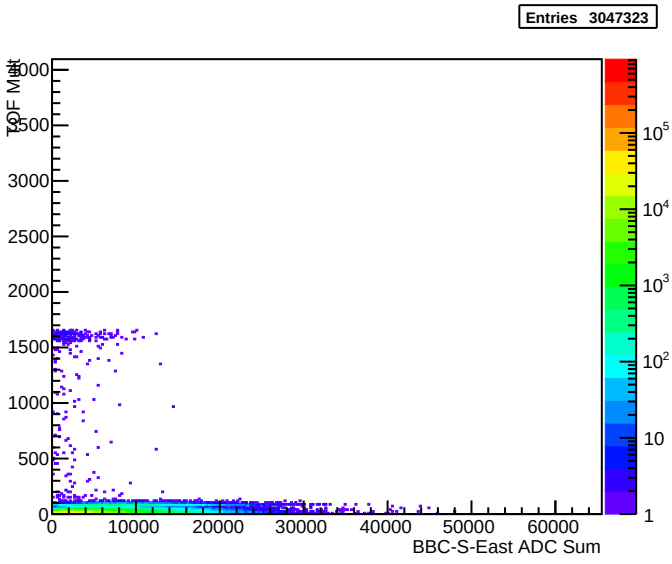


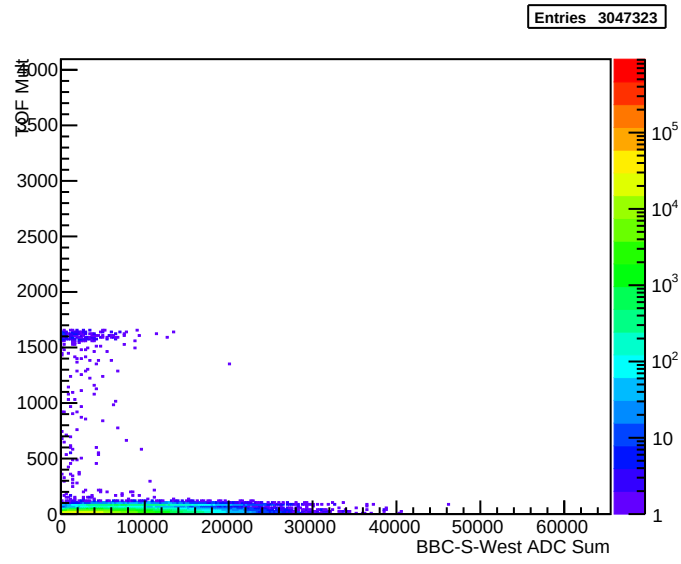
VT201 Input Ch4: VPD Adc Sum Th

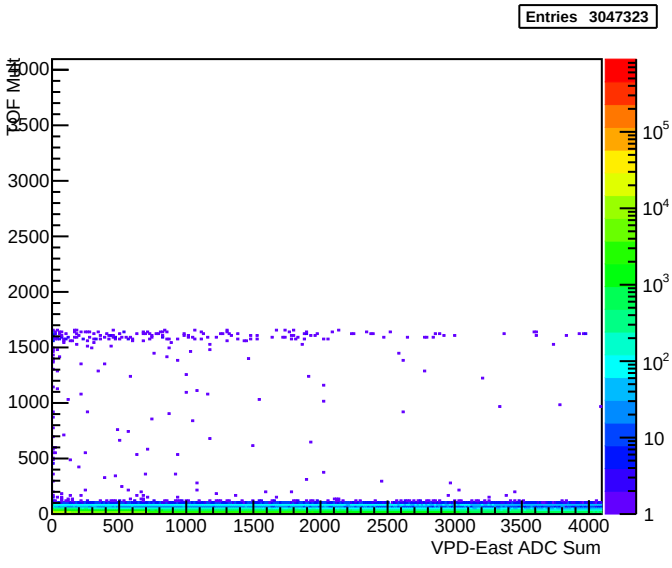


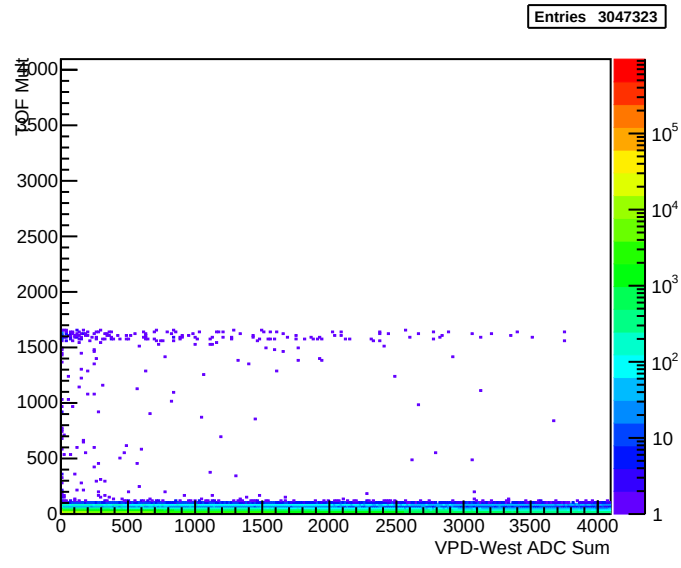
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

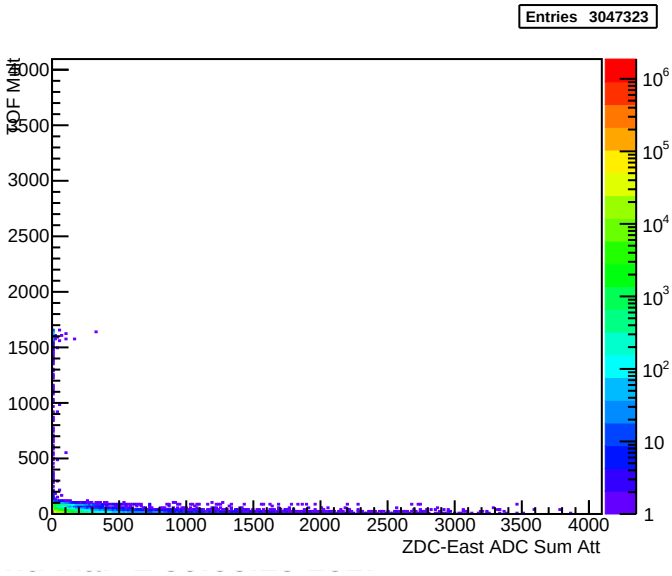


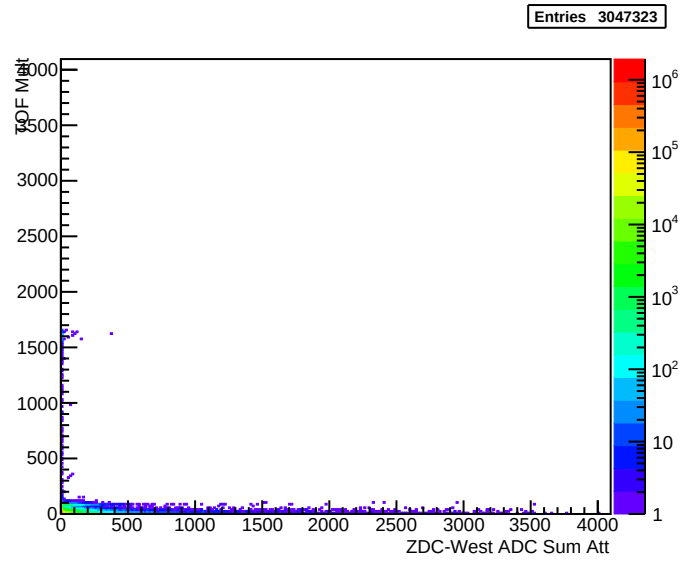

Entries 3047323
TOF Mult
BBC-S-East ADC Sum

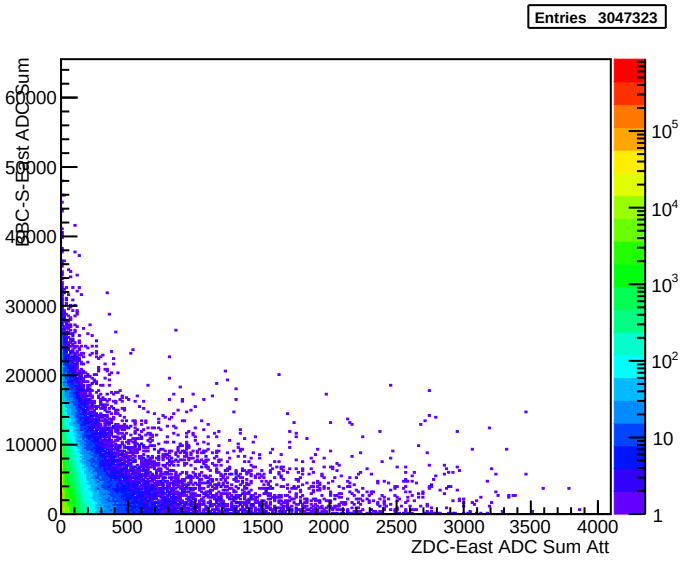

Entries 3047323
TOF Mult
BBC-S-West ADC Sum

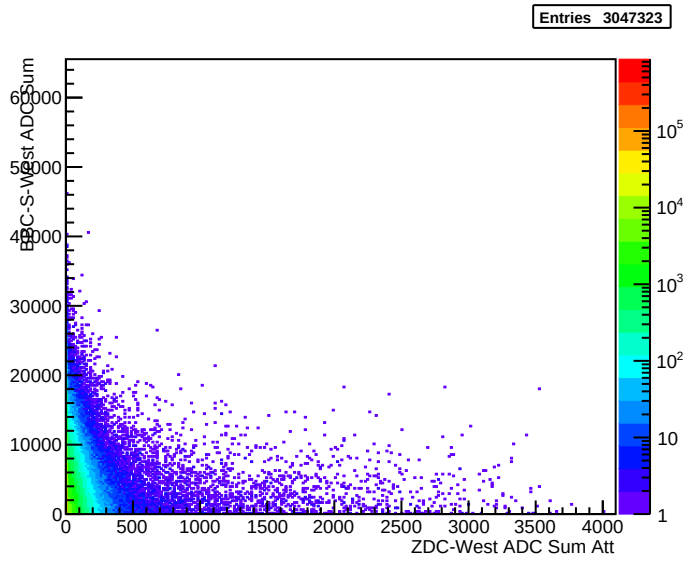

Entries 3047323
TOF Mult
VPD-East ADC Sum

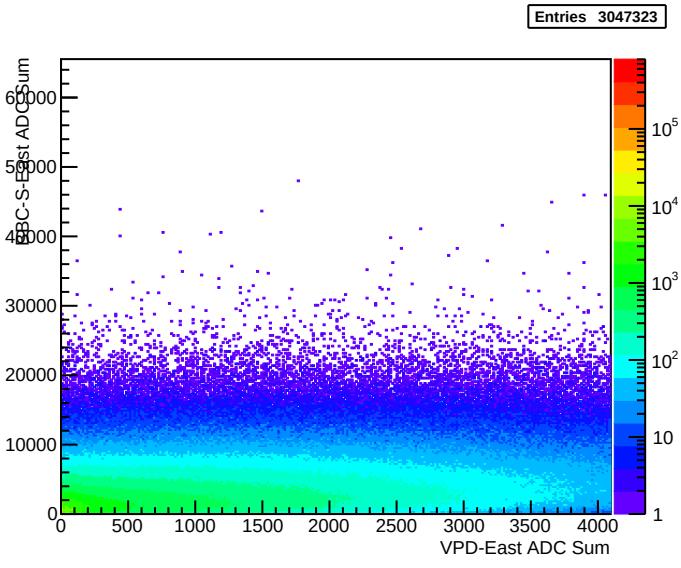

Entries 3047323
TOF Mult
VPD-West ADC Sum

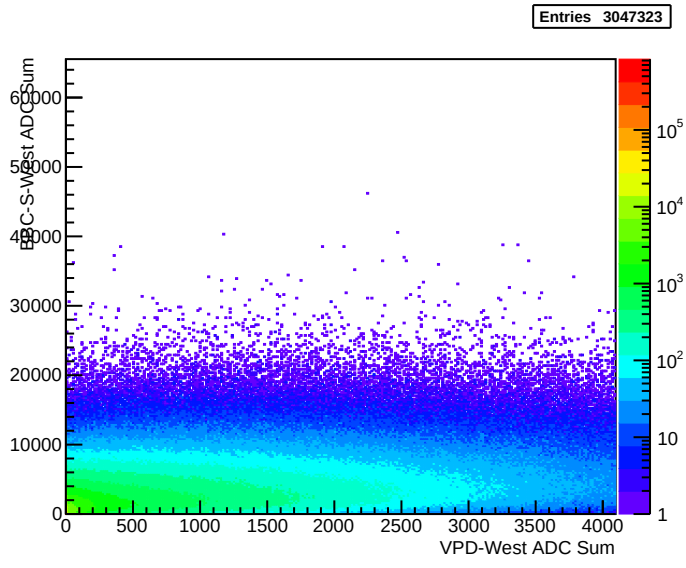

Entries 3047323
TOF Mult
ZDC-East ADC Sum Att

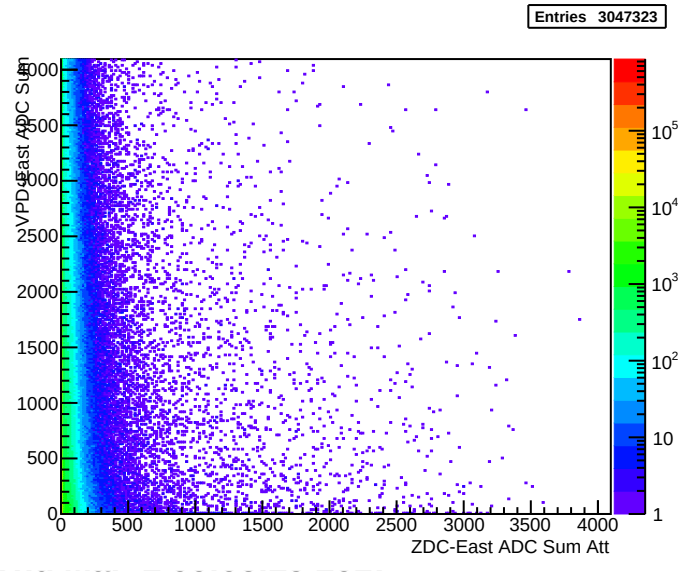

Entries 3047323
TOF Mult
ZDC-West ADC Sum Att

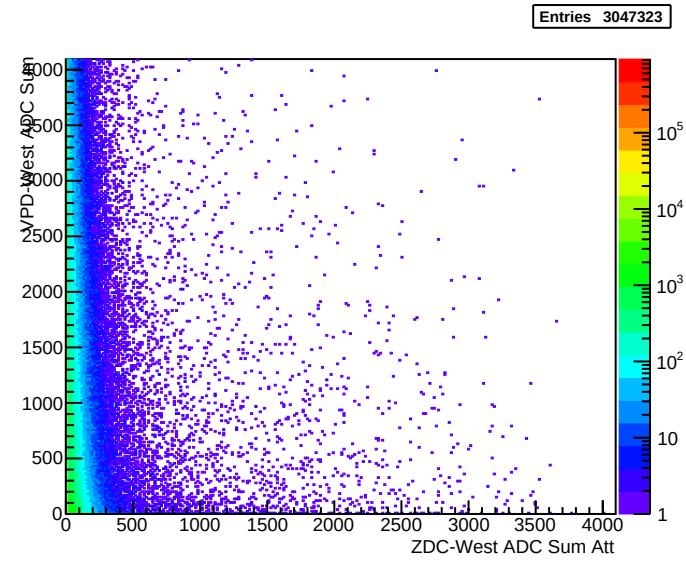

Entries 3047323
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

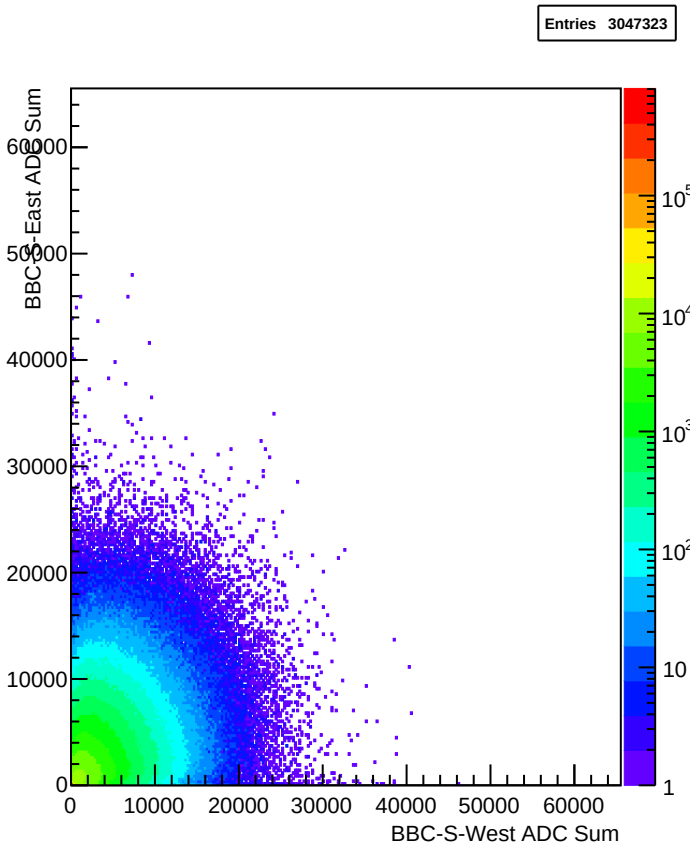

Entries 3047323
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

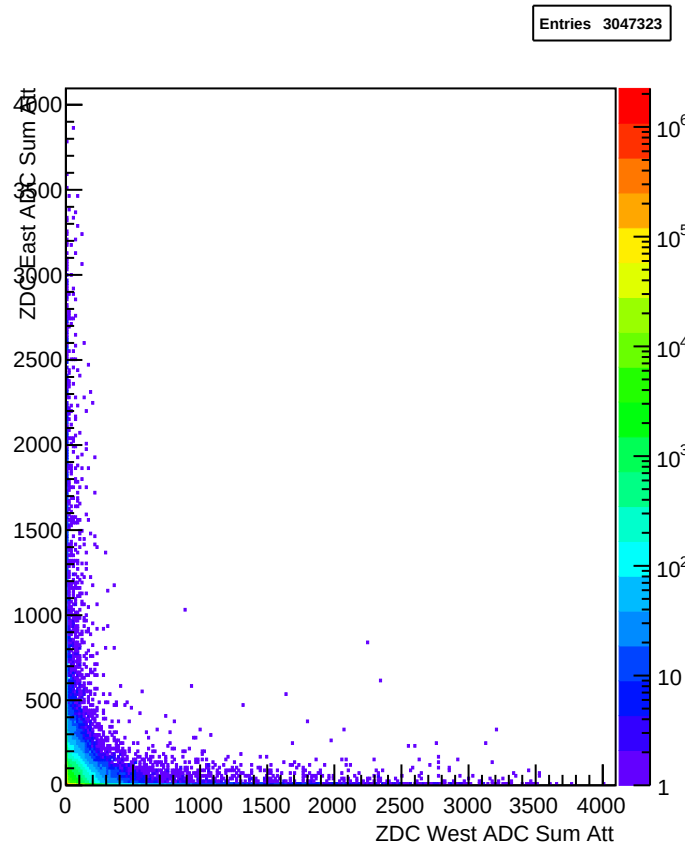

Entries 3047323
BBC-S-East ADC Sum
VPD-East ADC Sum

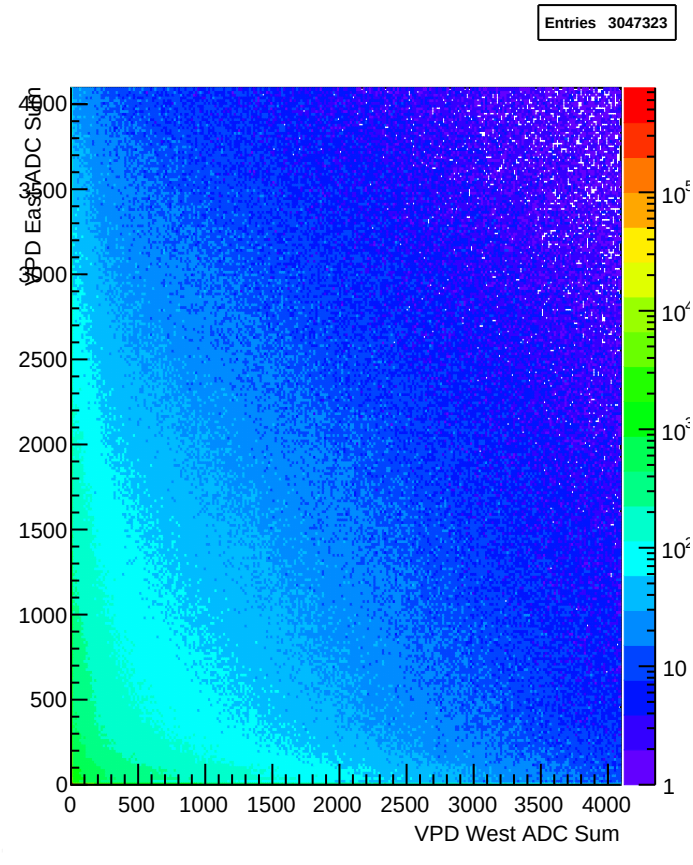

Entries 3047323
BBC-S-West ADC Sum
VPD-West ADC Sum

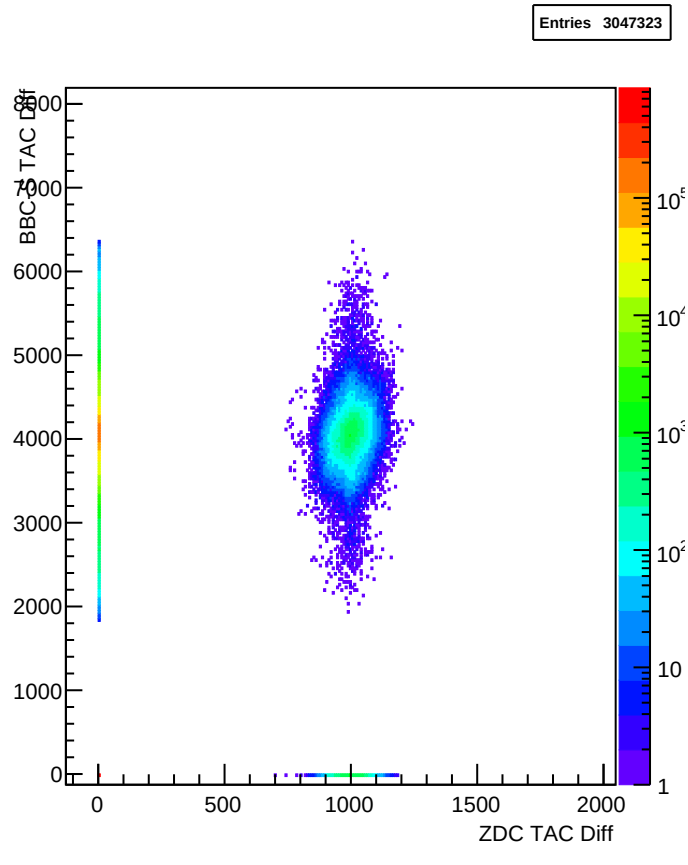

Entries 3047323
VPD-East ADC Sum
ZDC-East ADC Sum Att

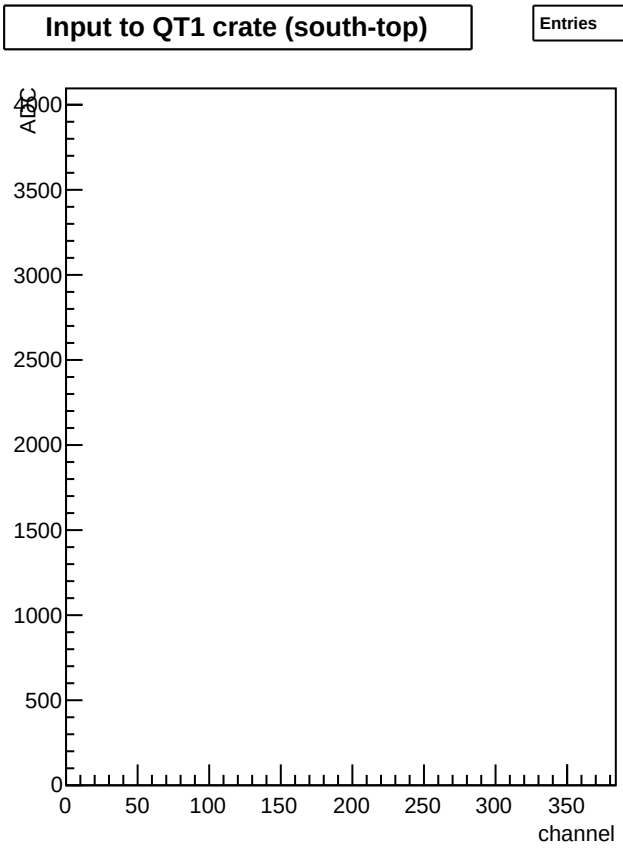

Entries 3047323
VPD-West ADC Sum
ZDC-West ADC Sum Att

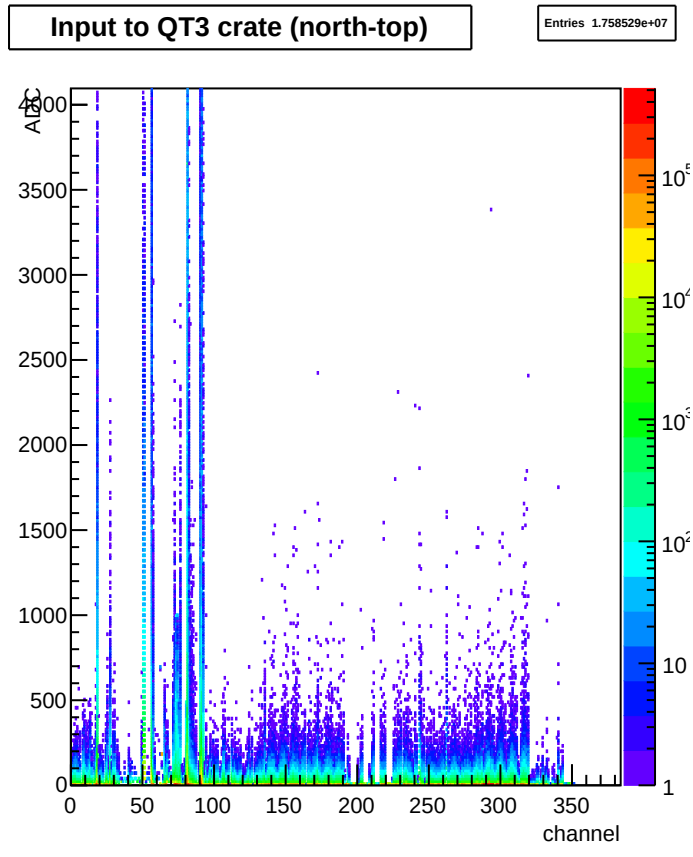

Entries 3047323
BBC-S-East ADC Sum
BBC-S-West ADC Sum

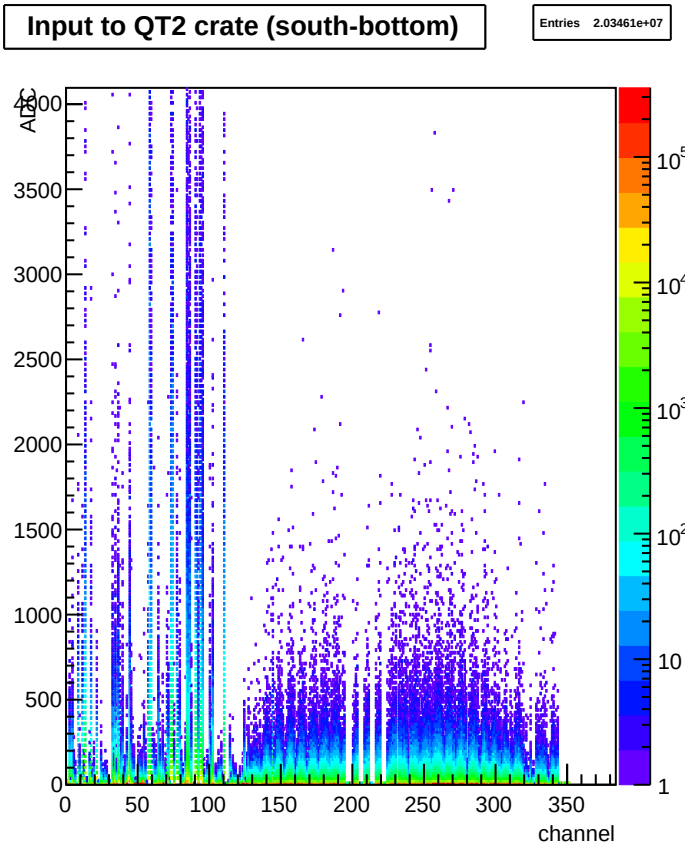

Entries 3047323
ZDC East ADC Sum Att
ZDC West ADC Sum Att

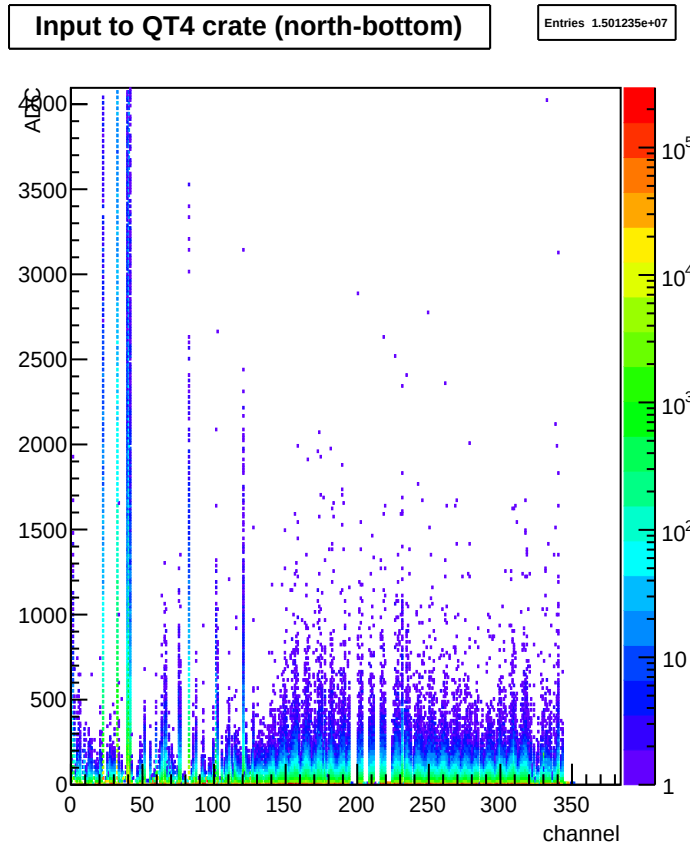

Entries 3047323
VPD East ADC Sum
VPD West ADC Sum

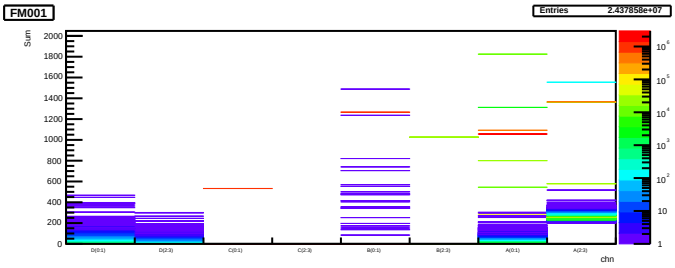

Entries 3047323
BBC-S TAC Diff
ZDC TAC Diff

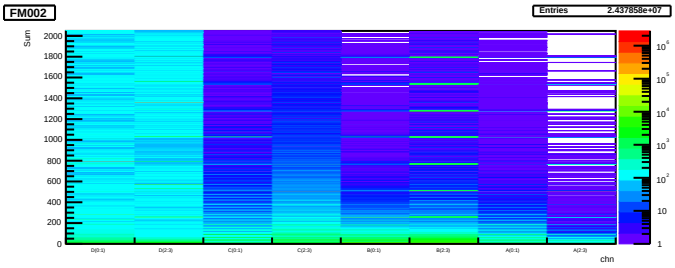

Input to QT1 crate (south-top)
Entries 0
ADC
channel

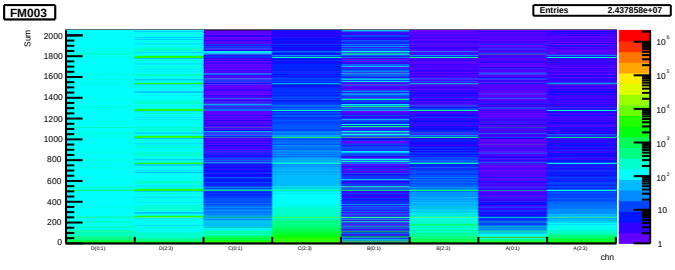

Input to QT3 crate (north-top)
Entries 1.758529e+07
ADC
channel

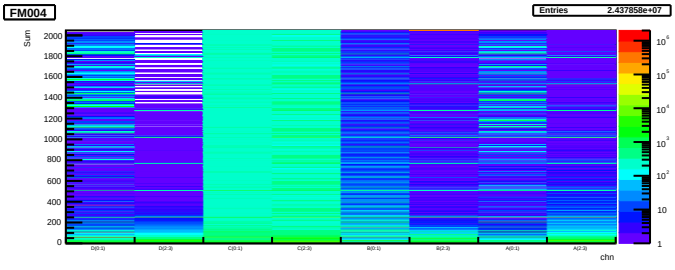

Input to QT2 crate (south-bottom)
Entries 2.03461e+07
ADC
channel

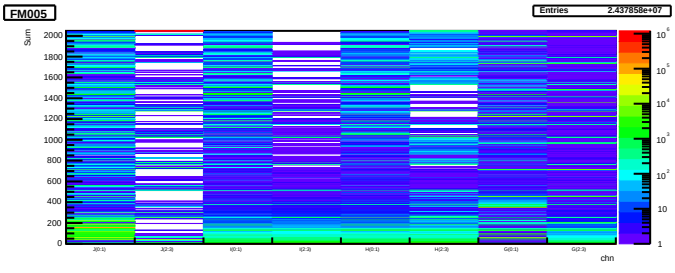

Input to QT4 crate (north-bottom)
Entries 1.501235e+07
ADC
channel

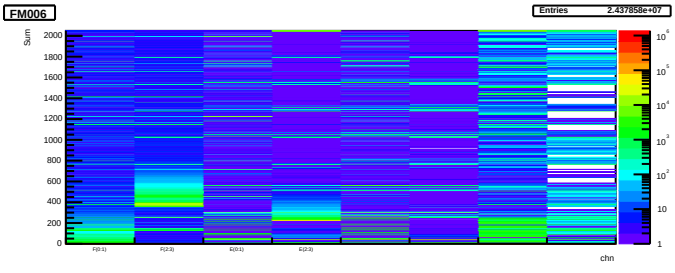

FM001
Entries 2.437858e+07
Sum
chn

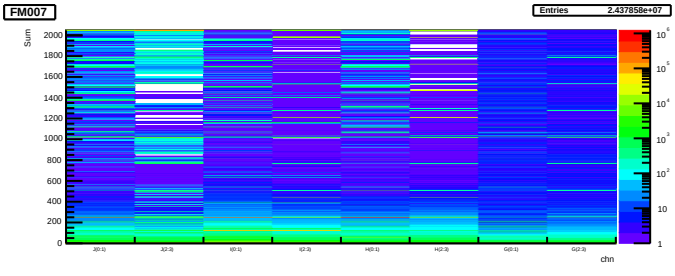

FM002
Entries 2.437858e+07
Sum
chn

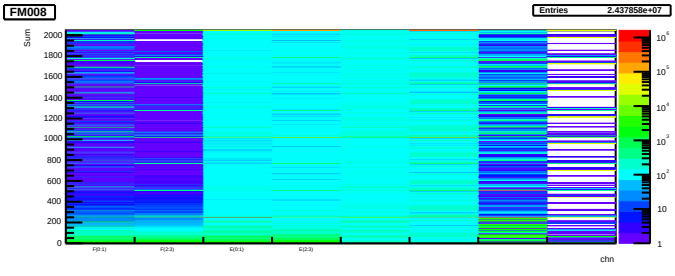

FM003
Entries 2.437858e+07
Sum
chn


FM004
Entries 2.437858e+07
Sum
chn


FM005
Entries 2.437858e+07
Sum
chn


FM006
Entries 2.437858e+07
Sum
chn


FM007
Entries 2.437858e+07
Sum
chn


FM008
Entries 2.437858e+07
Sum
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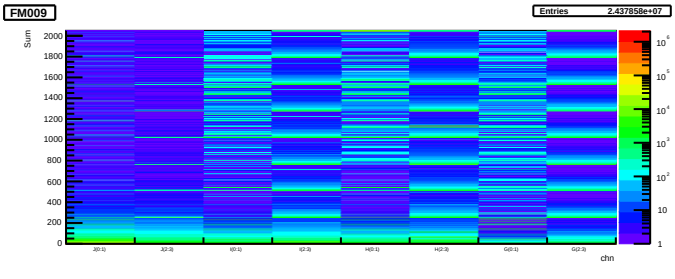
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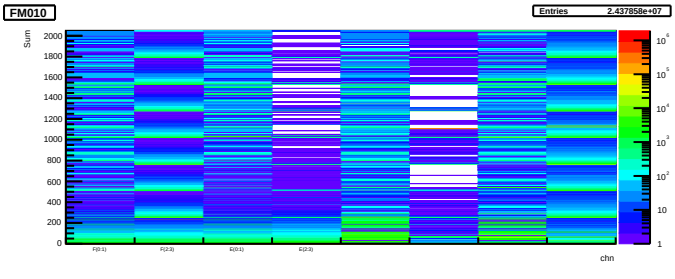
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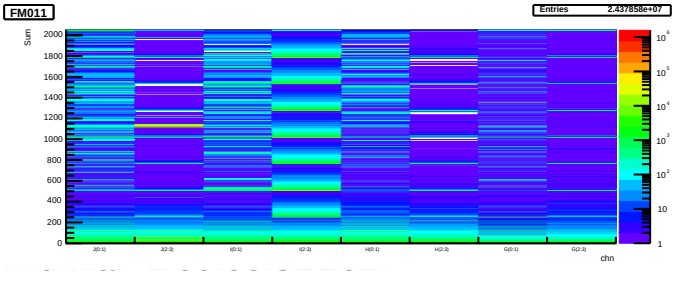
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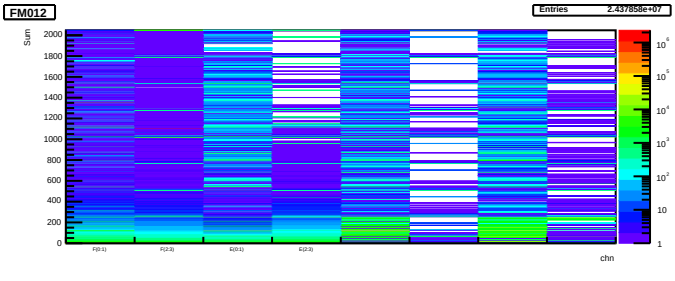
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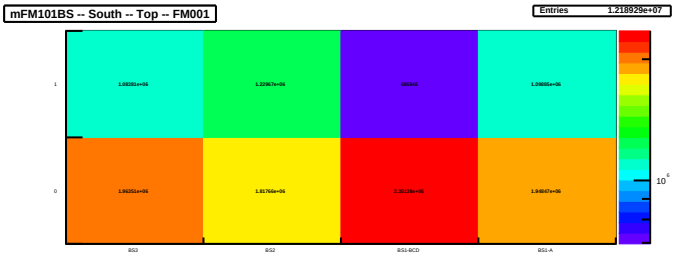
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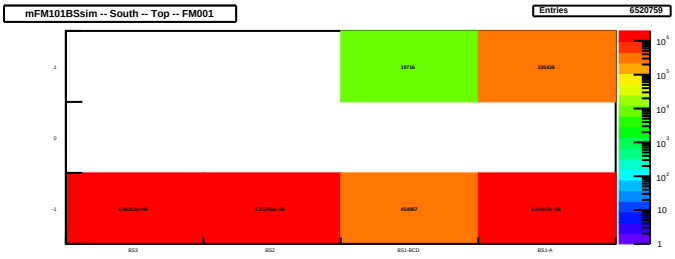
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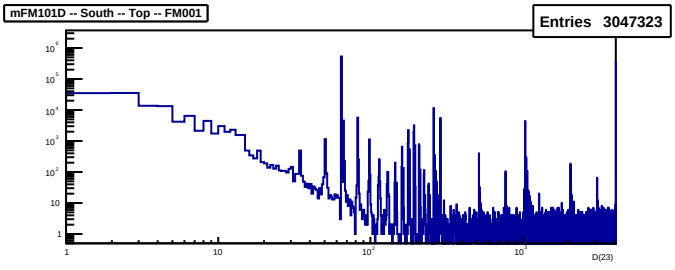
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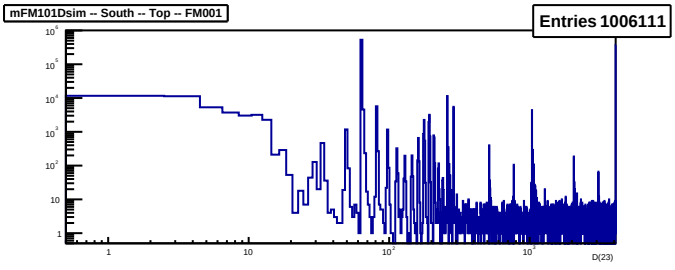
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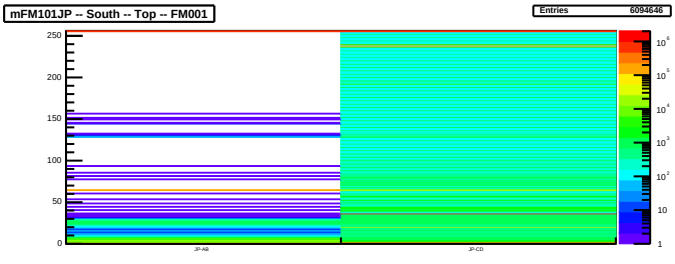
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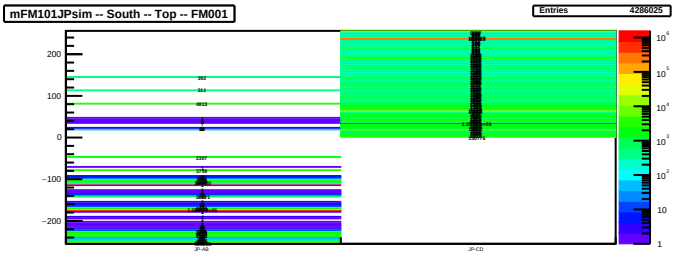
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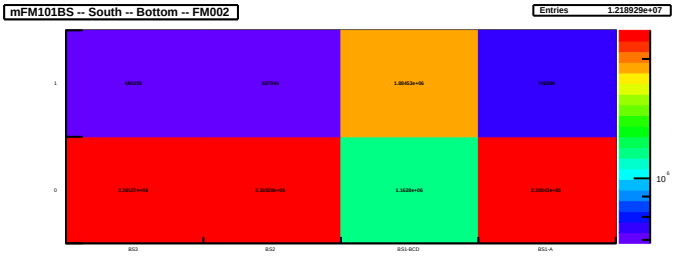
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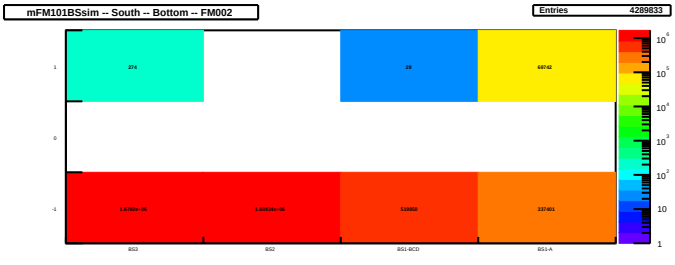
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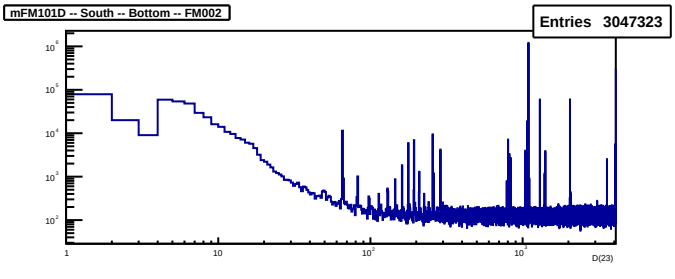
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Entries 3047323
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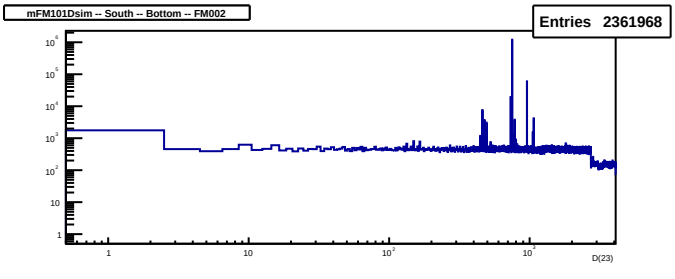
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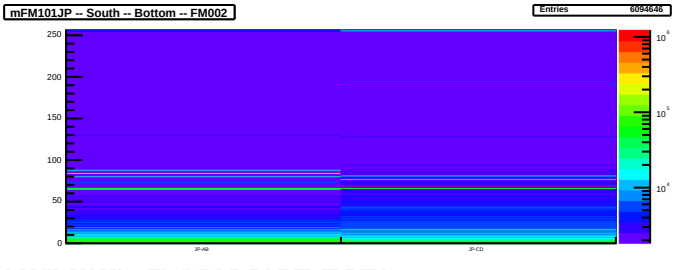
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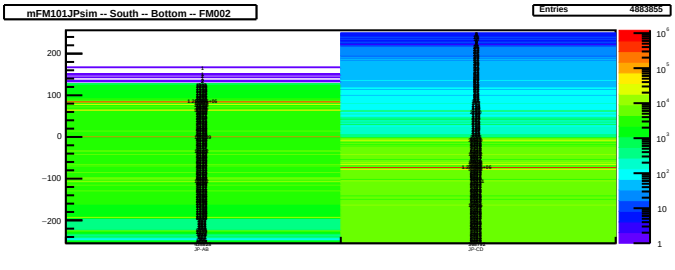
Entries 6094646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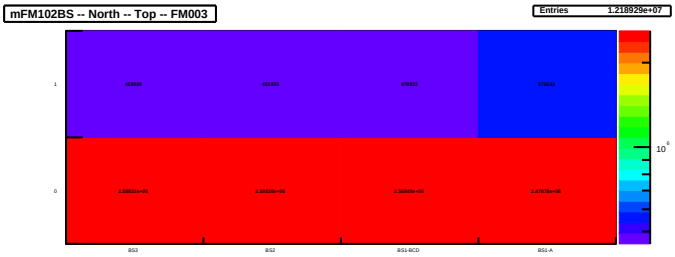
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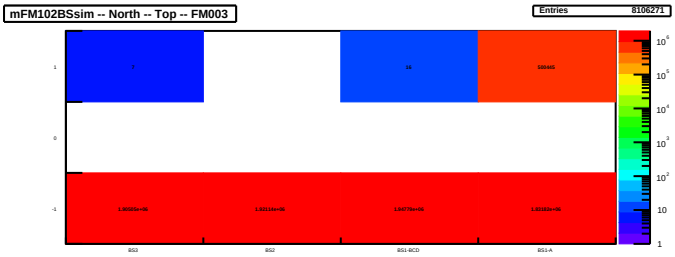
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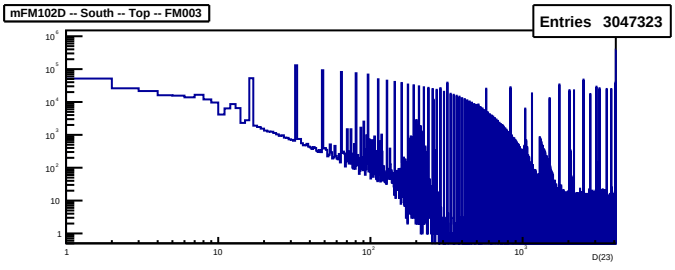
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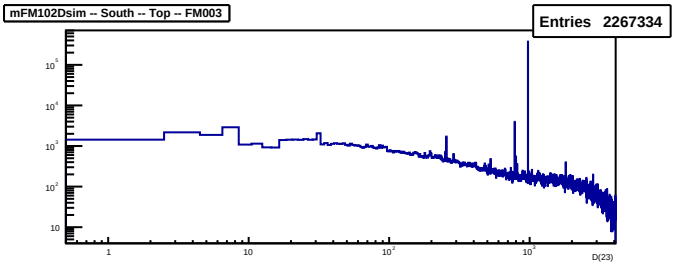
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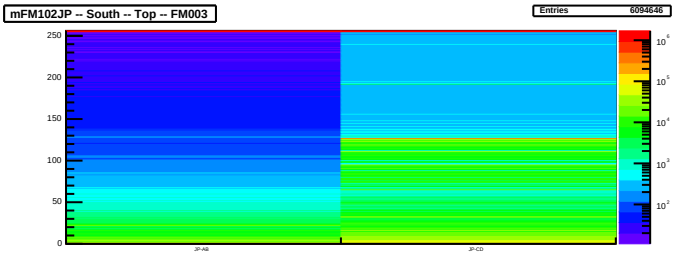
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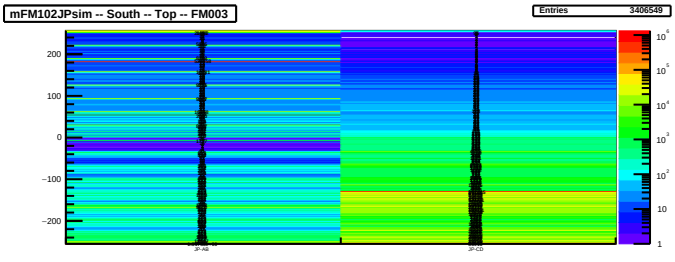
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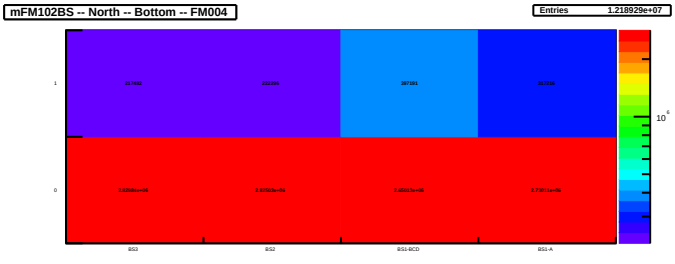
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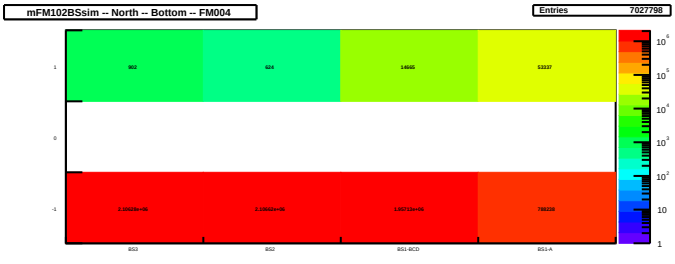
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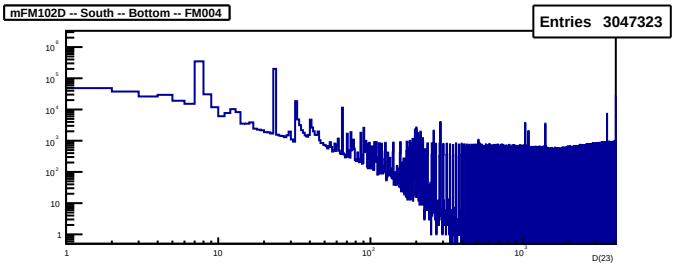
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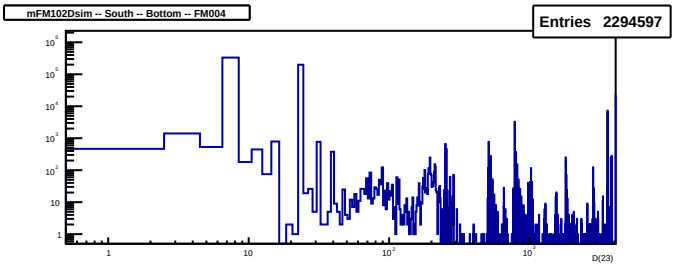
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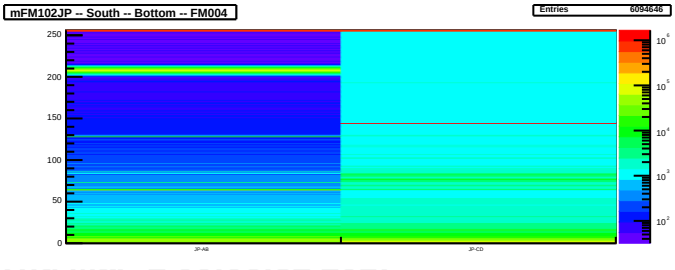
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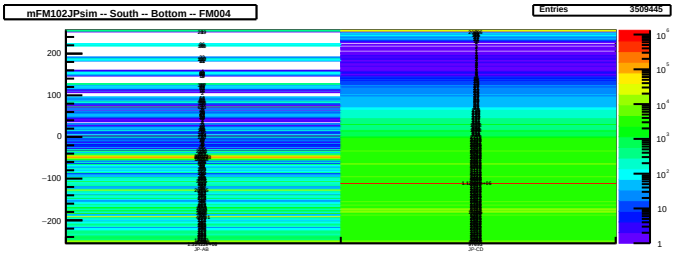
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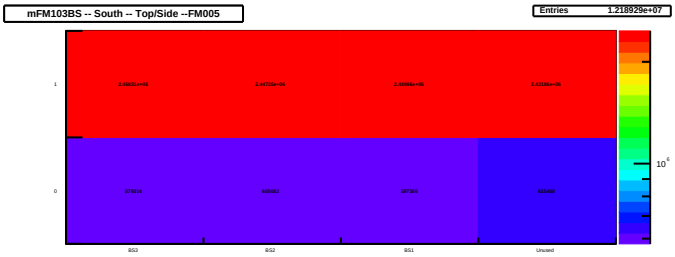
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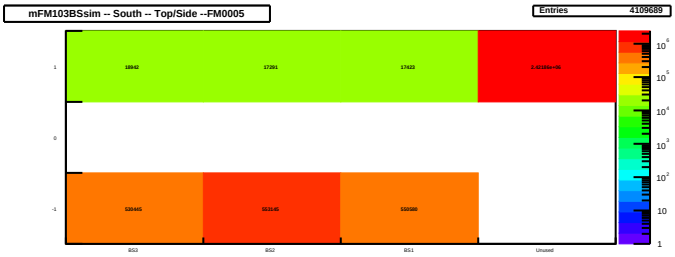
Entries 1.218929e+07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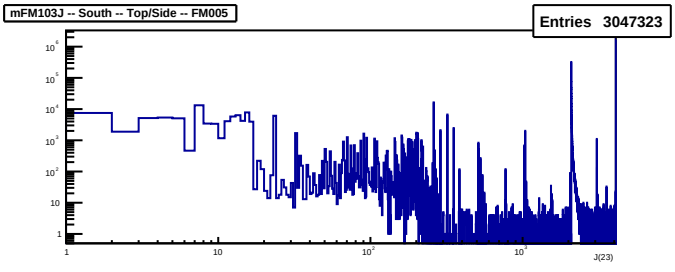
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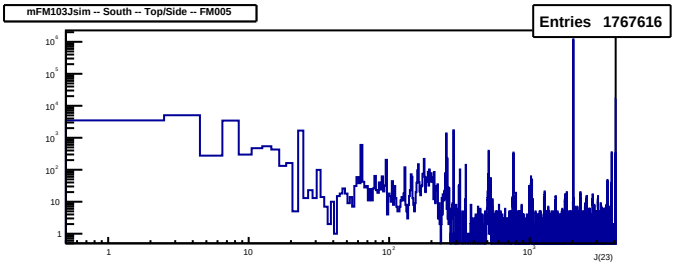
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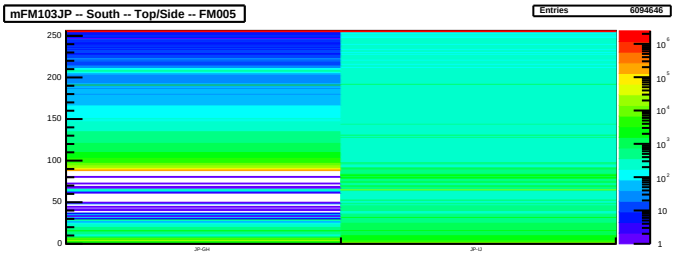
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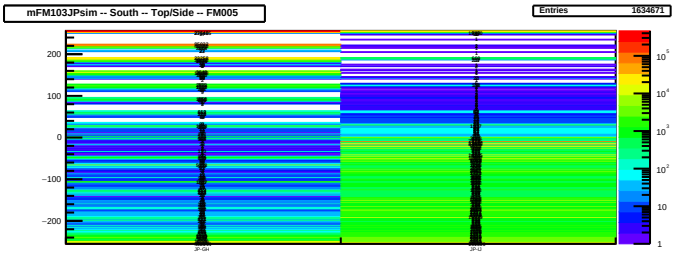
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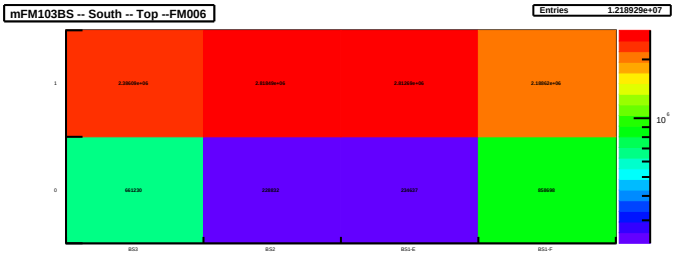
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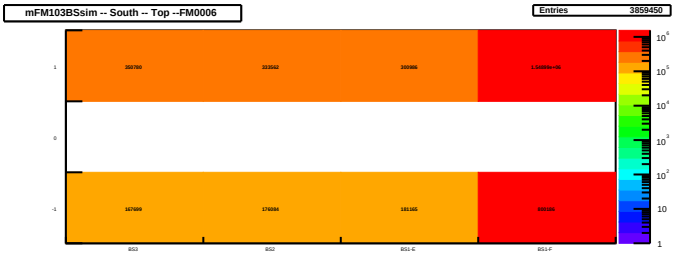
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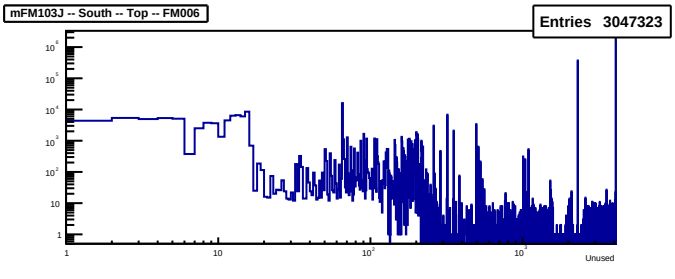
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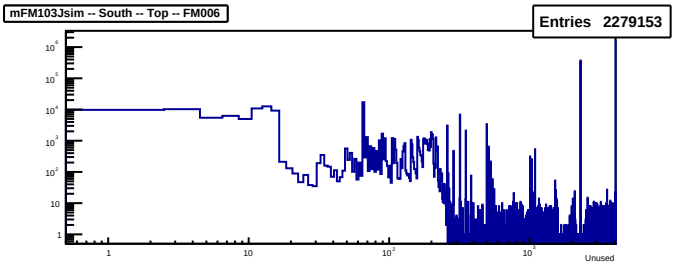
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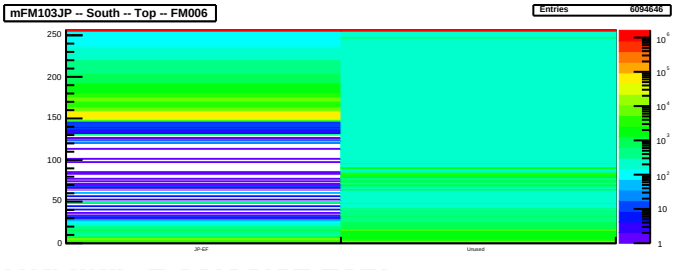
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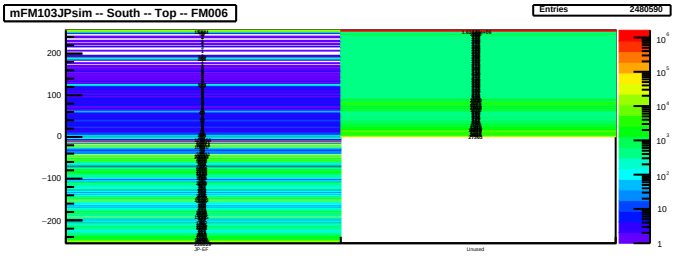
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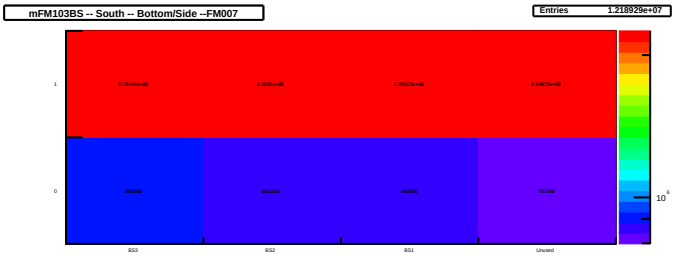
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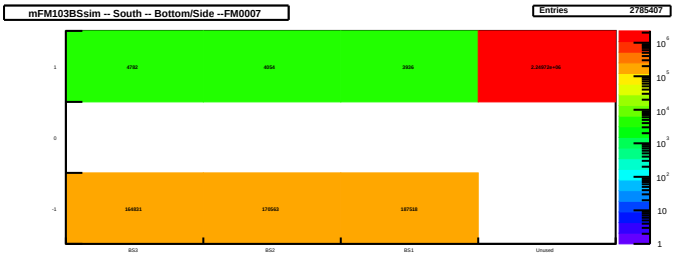
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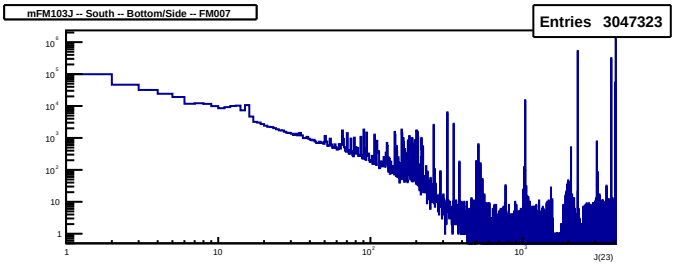
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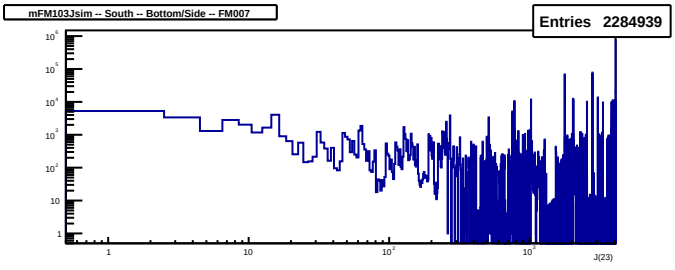
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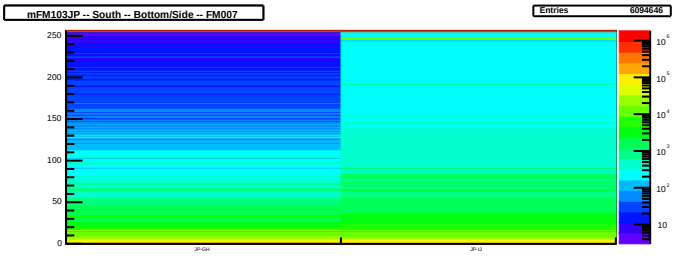
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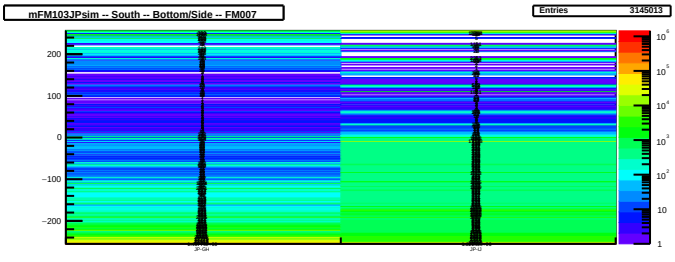
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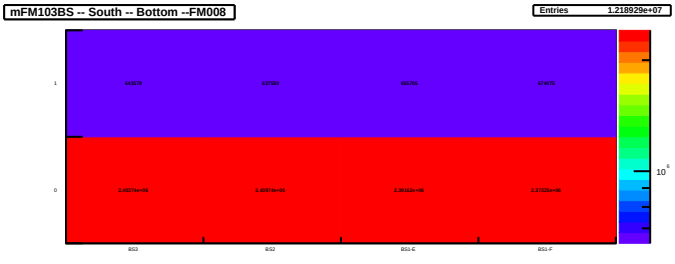
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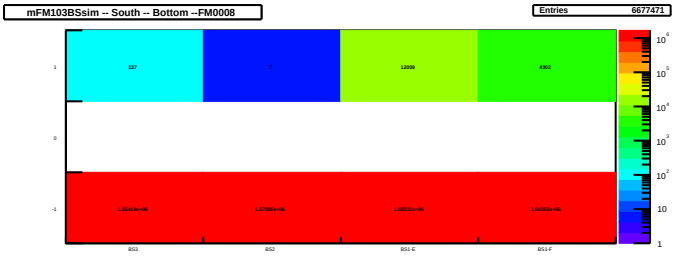
Entries 1.218929e+07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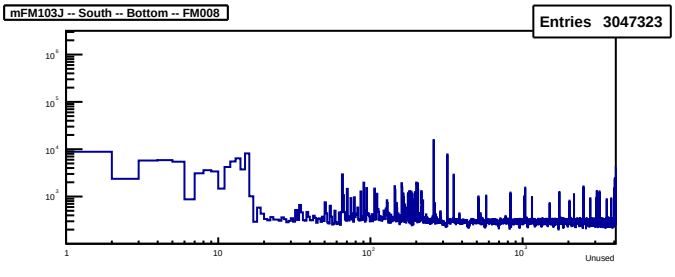
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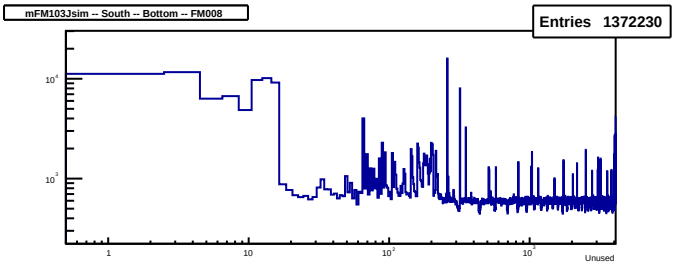
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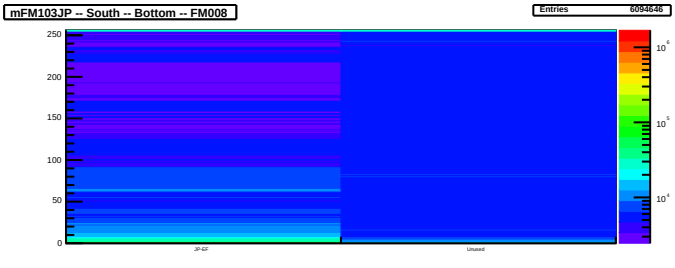
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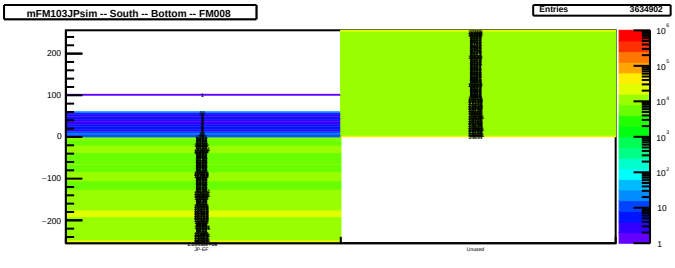
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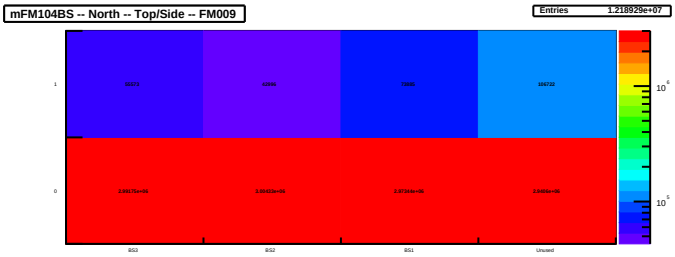
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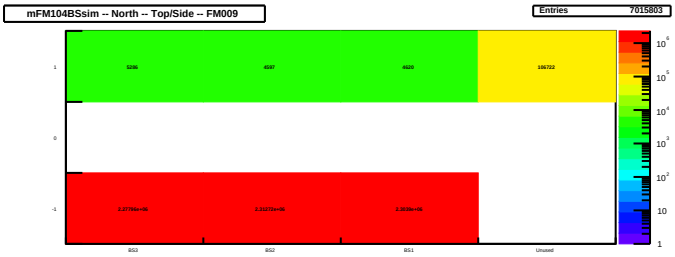
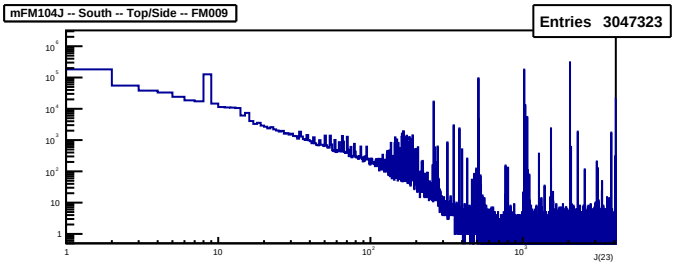
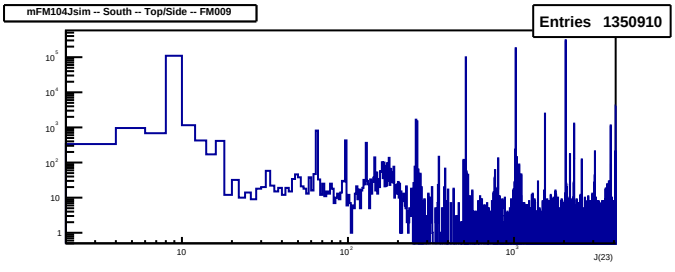
Entries 1.218929e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 7015803


mFM104J -- South -- Top/Side -- FM009
Entries 3047323
J(23)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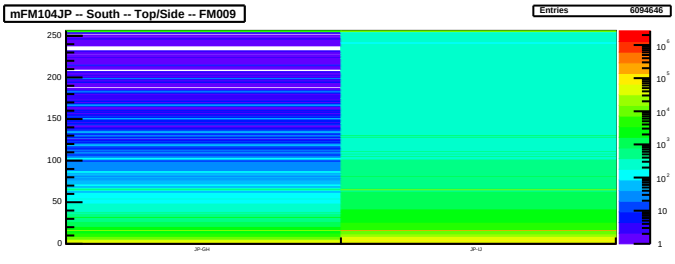
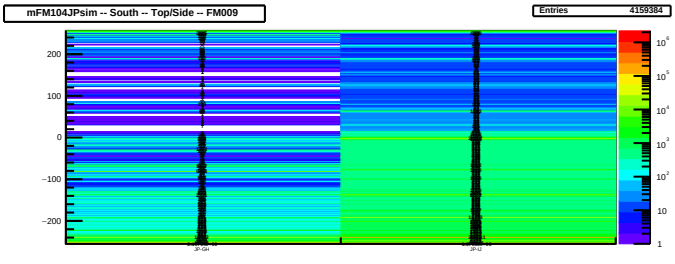
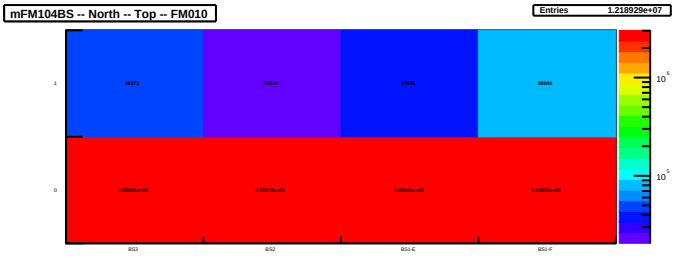
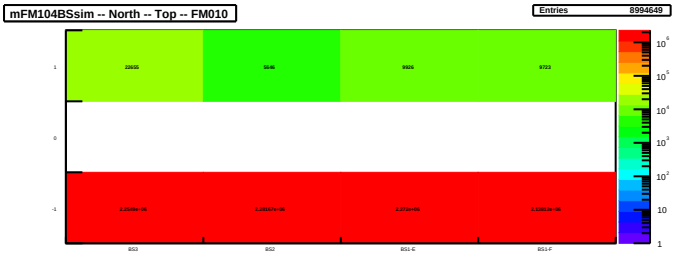
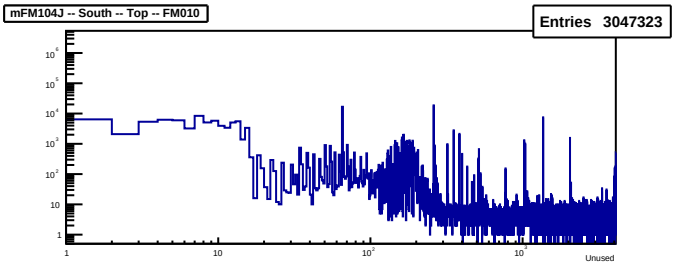
Entries 1350910
J(23)

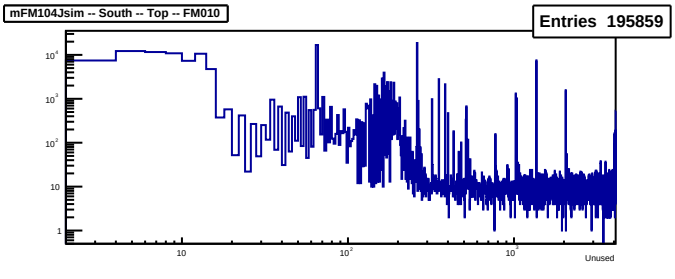

mFM104JP -- South -- Top/Side -- FM009
Entries 6094646


mFM104JPsim -- South -- Top/Side -- FM009
Entries 4159384


mFM104BS -- North -- Top -- FM010
Entries 1.218929e+07


mFM104BSsim -- North -- Top -- FM010
Entries 8994649


mFM104J -- South -- Top -- FM010
Entries 3047323
Unused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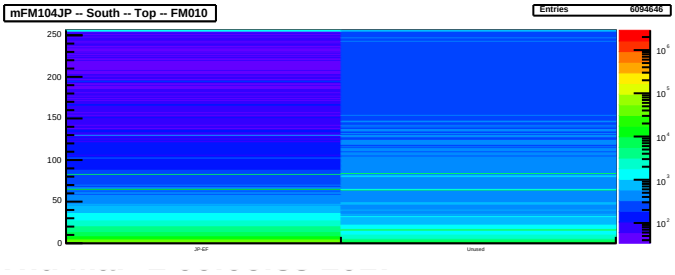
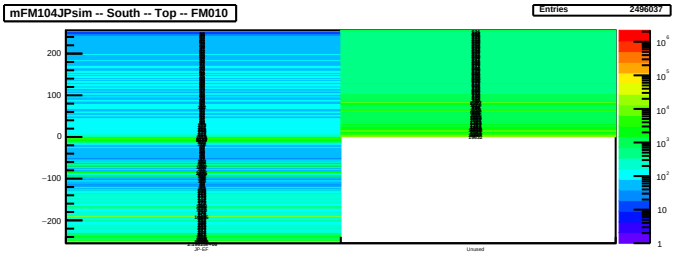
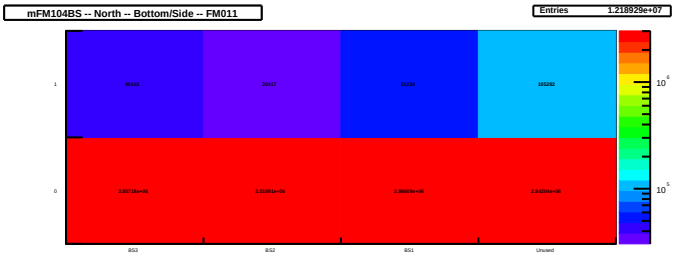
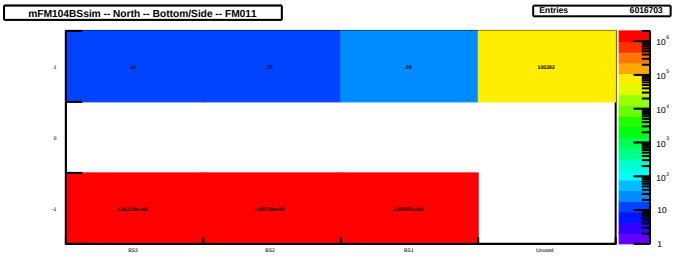
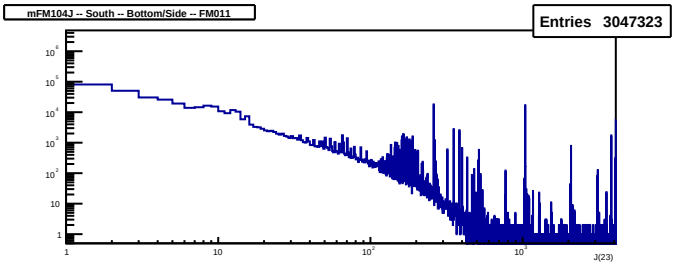
Entries 195859
Unused

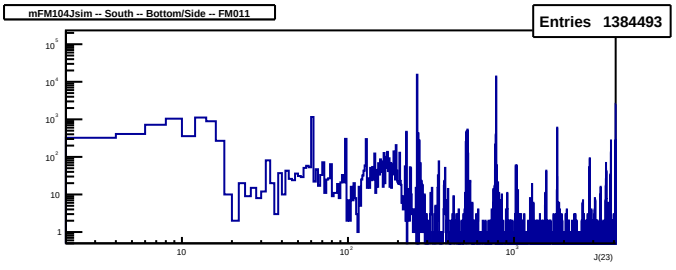

mFM104JP -- South -- Top -- FM010
Entries 6094646

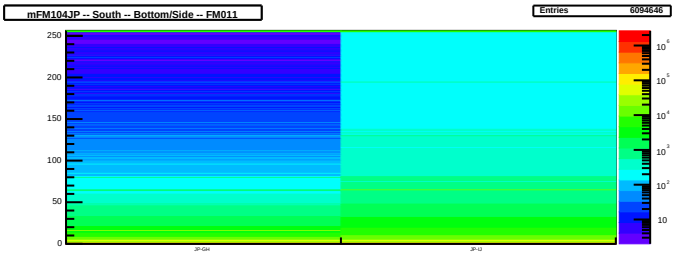

mFM104JPsim -- South -- Top -- FM010
Entries 2496037

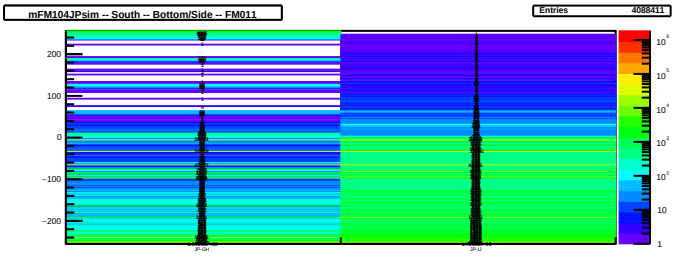

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.218929e+07

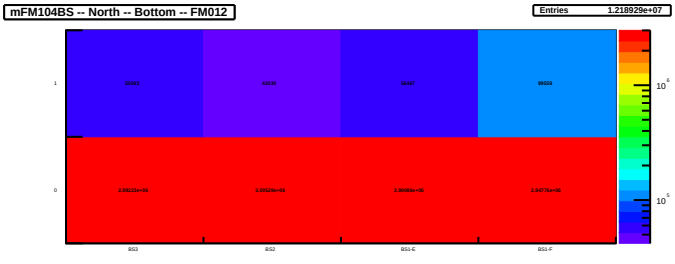

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6016703

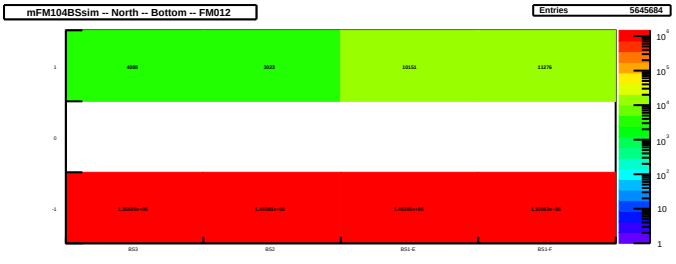

mFM104J -- South -- Bottom/Side -- FM011
Entries 3047323
J(23)

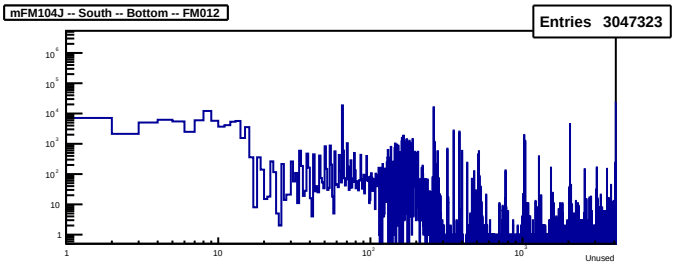

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1384493
J(23)

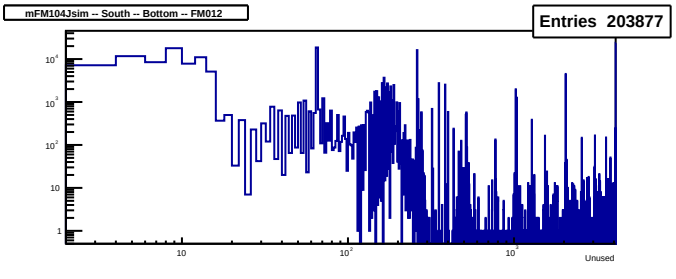

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6094646

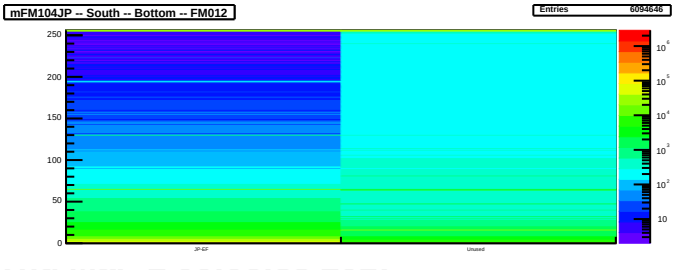

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4088411

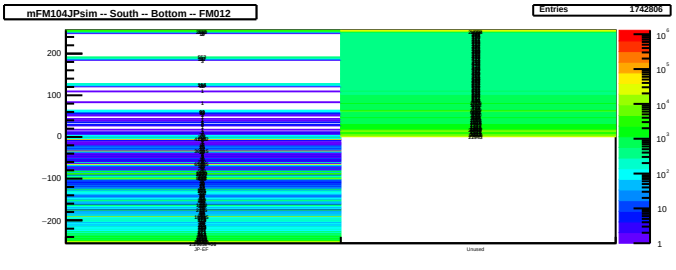

mFM104BS -- North -- Bottom -- FM012
Entries 1.218929e+07

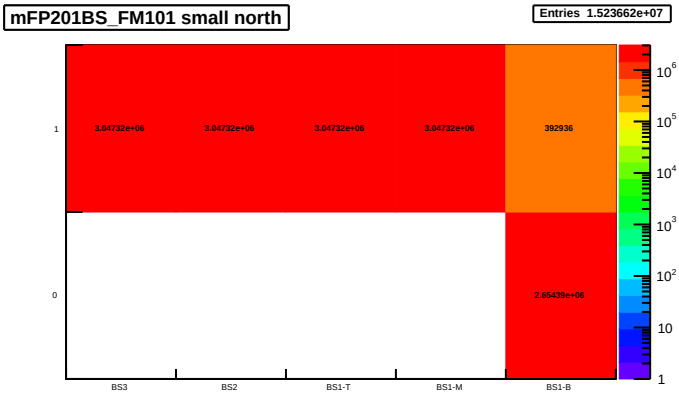

mFM104BSsim -- North -- Bottom -- FM012
Entries 5645684

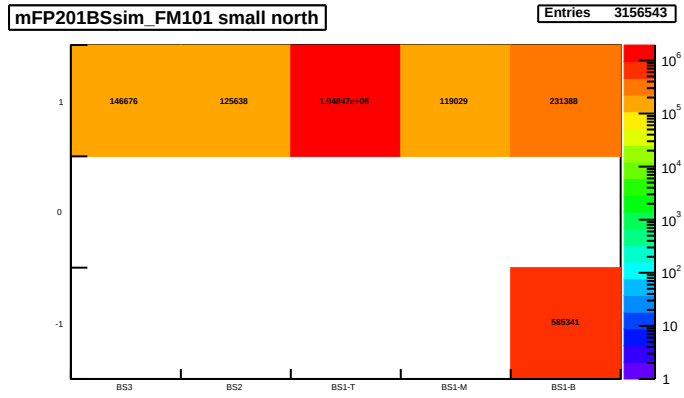

mFM104J -- South -- Bottom -- FM012
Entries 3047323
Unused

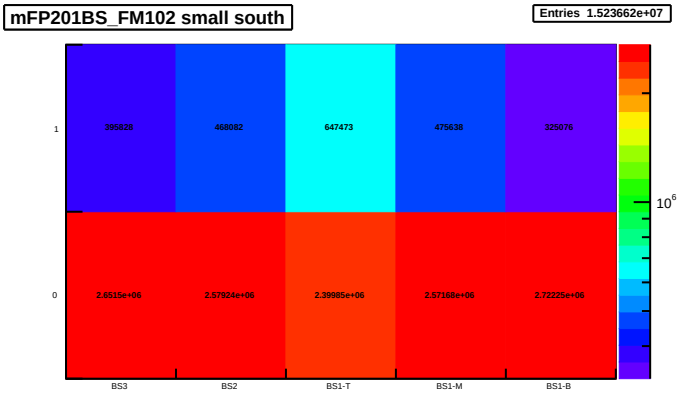

mFM104Jsim -- South -- Bottom -- FM012
Entries 203877
Unused

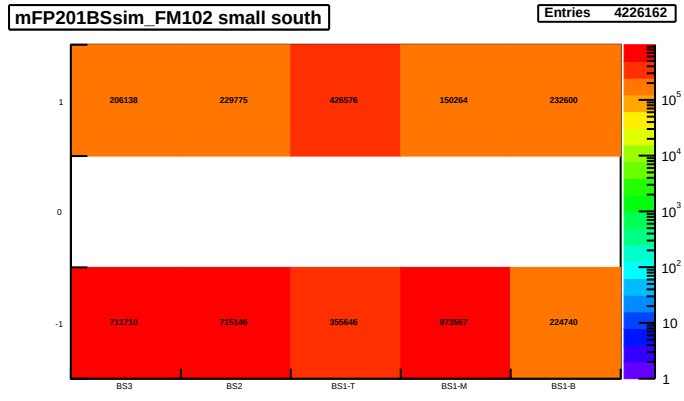

mFM104JP -- South -- Bottom -- FM012
Entries 6094646

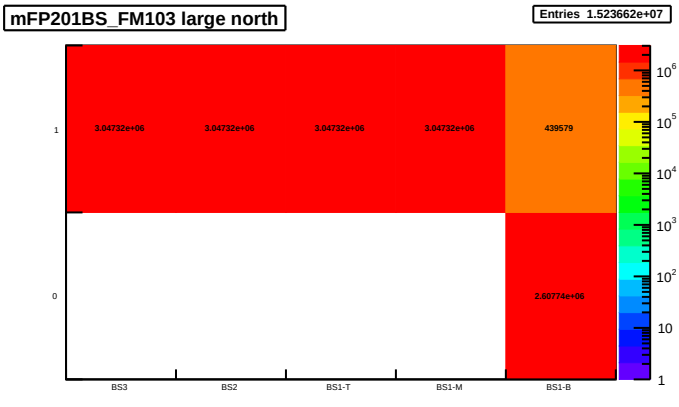

mFM104JPsim -- South -- Bottom -- FM012
Entries 1742806

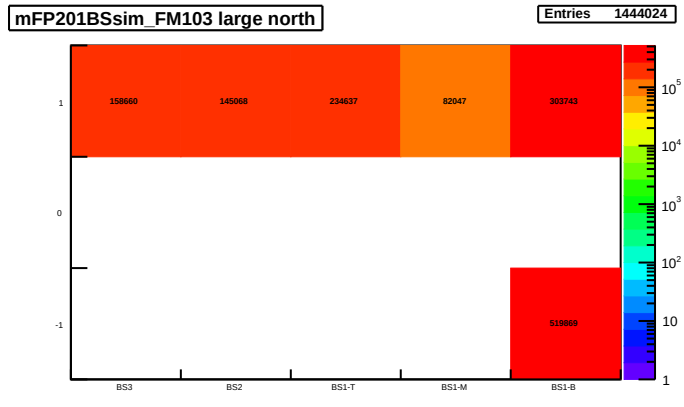

mFP201BS_FM101 small north
Entries 1.523662e+07
3.04732e+06
3.04732e+06
3.04732e+06
3.04732e+06
392936
2.65439e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

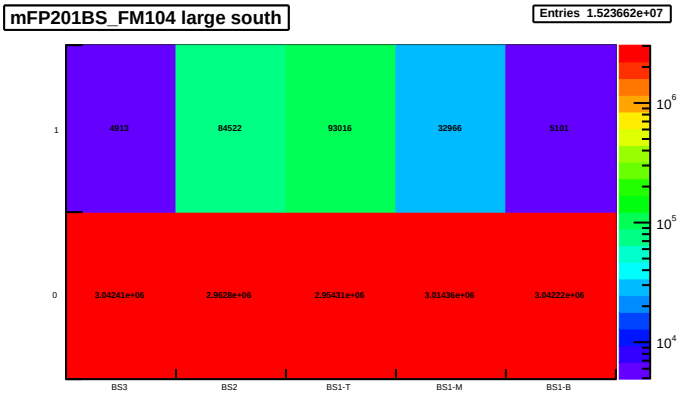

mFP201BSsim_FM101 small north
Entries 3156543
146676
125638
1.94847e+06
119029
231388
585341
BS3
BS2
BS1-T
BS1-M
BS1-B

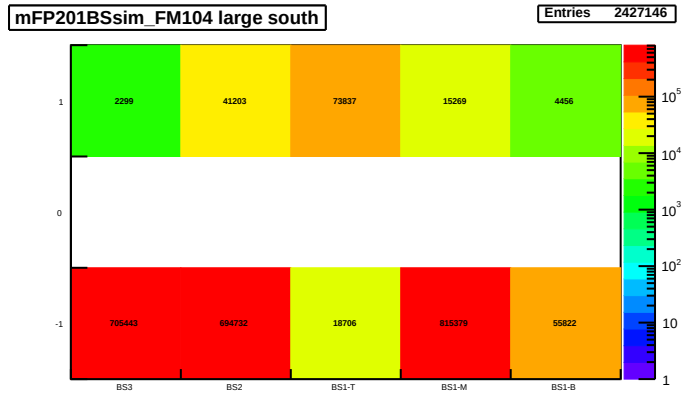

mFP201BS_FM102 small south
Entries 1.523662e+07
395828
468082
647473
475638
325076
2.6515e+06
2.57924e+06
2.39985e+06
2.57168e+06
2.72225e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

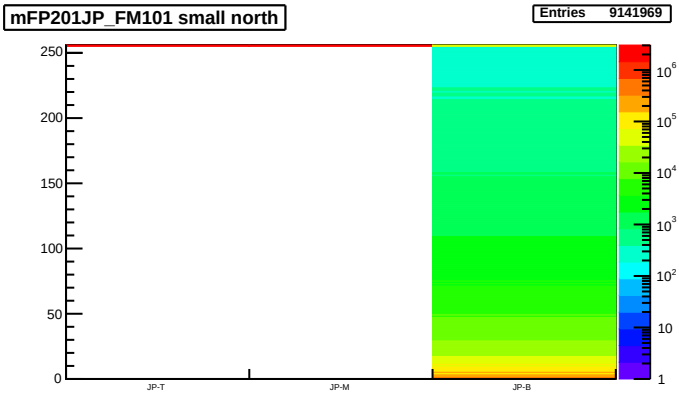

mFP201BSsim_FM102 small south
Entries 4226162
206138
229775
426576
150264
232600
711710
715146
355646
973567
224740
BS3
BS2
BS1-T
BS1-M
BS1-B

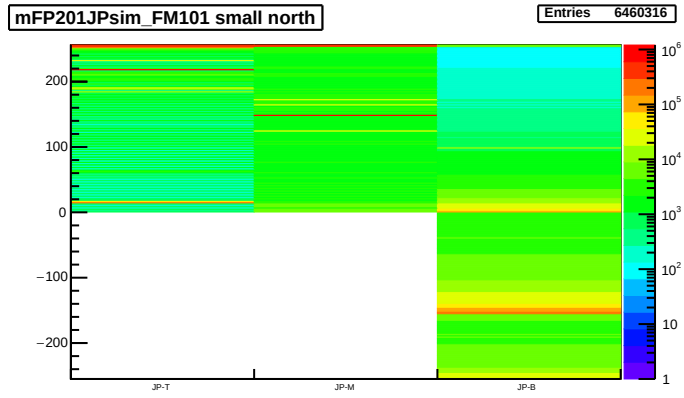

mFP201BS_FM103 large north
Entries 1.523662e+07
3.04732e+06
3.04732e+06
3.04732e+06
3.04732e+06
439579
2.60774e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

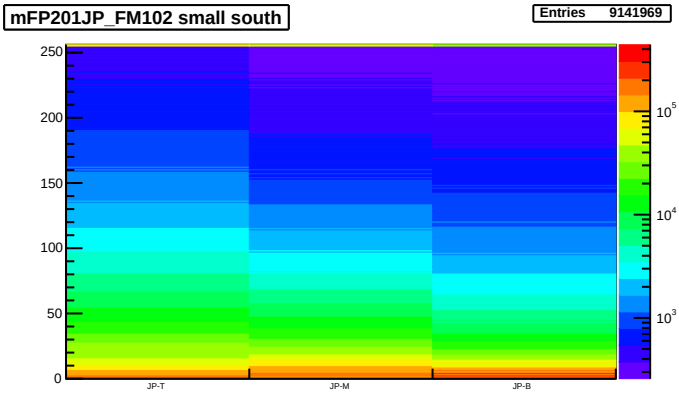

mFP201BSsim_FM103 large north
Entries 1444024
158660
145068
234637
82047
303743
519869
BS3
BS2
BS1-T
BS1-M
BS1-B

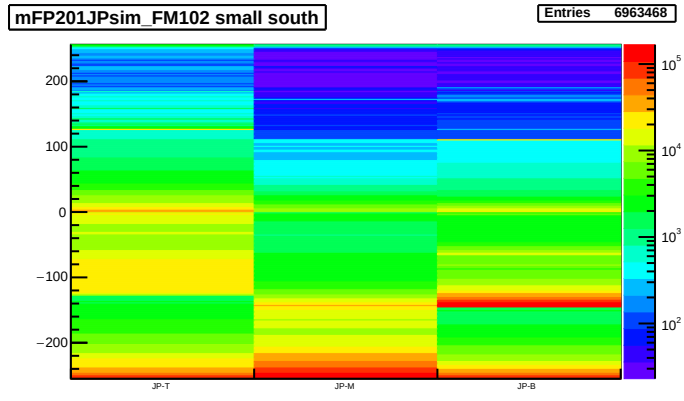

mFP201BS_FM104 large south
Entries 1.523662e+07
4913
84522
93016
32966
5101
3.04241e+06
2.9628e+06
2.95431e+06
3.01436e+06
3.04222e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

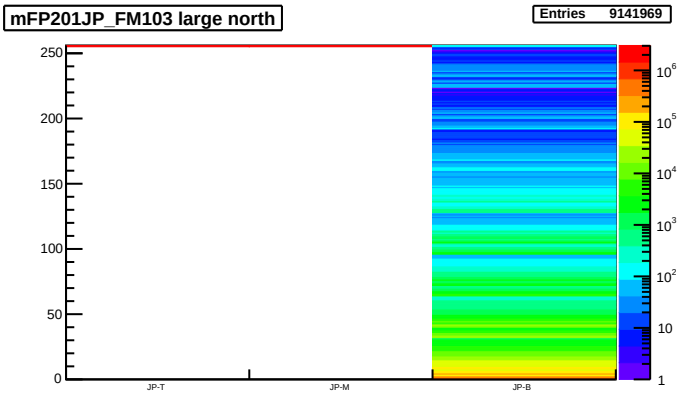

mFP201BSsim_FM104 large south
Entries 2427146
2299
41203
73837
15269
4456
705443
694732
18706
815379
55822
BS3
BS2
BS1-T
BS1-M
BS1-B

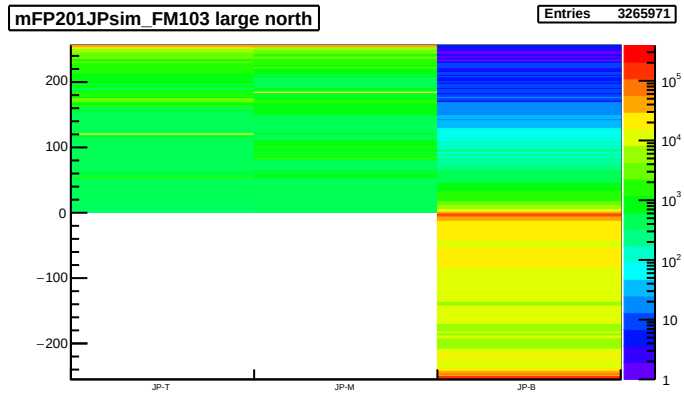

mFP201JP_FM101 small north
Entries 9141969
JP-T
JP-M
JP-B

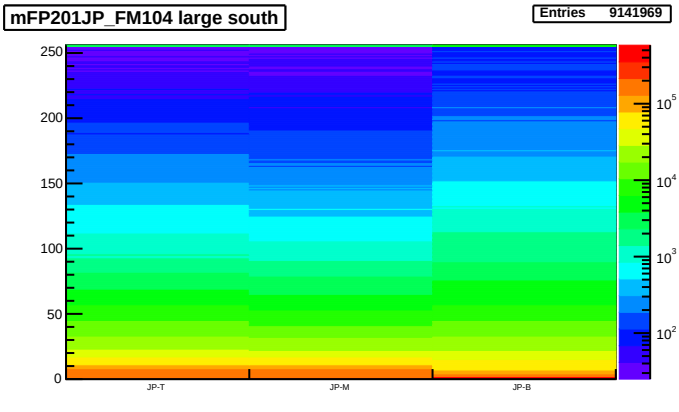

mFP201JPsim_FM101 small north
Entries 6460316
JP-T
JP-M
JP-B

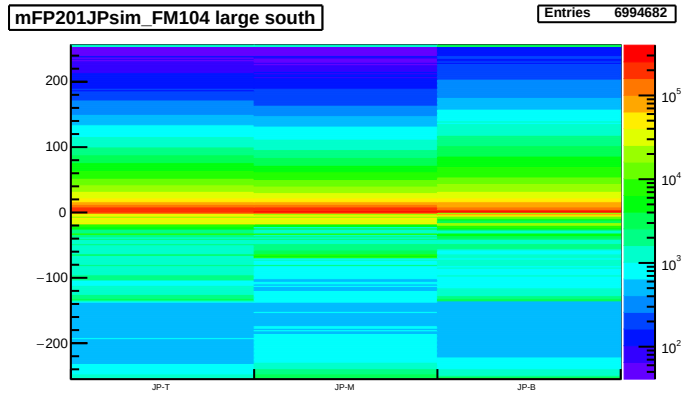

mFP201JP_FM102 small south
Entries 9141969
JP-T
JP-M
JP-B

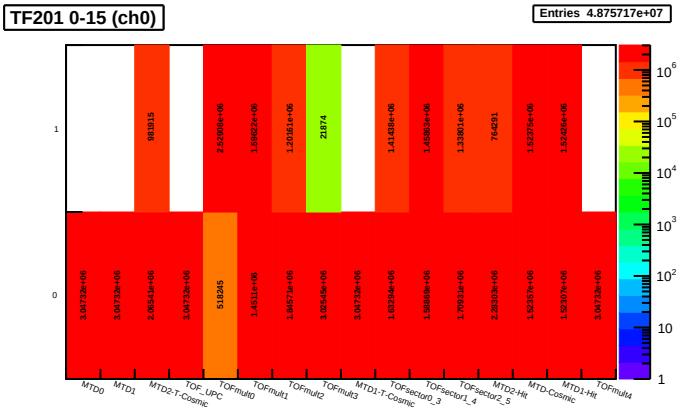

mFP201JPsim_FM102 small south
Entries 6963468
JP-T
JP-M
JP-B

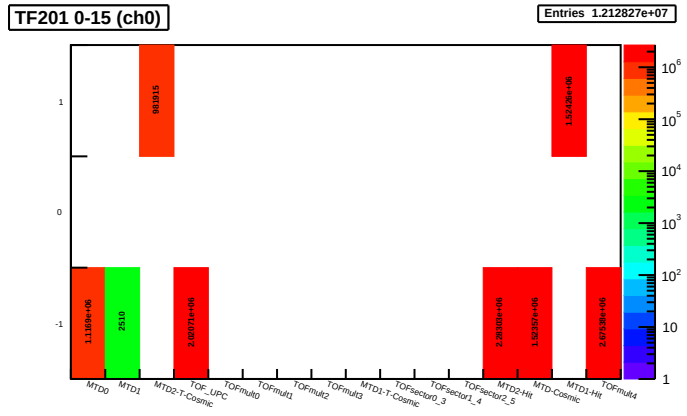

mFP201JP_FM103 large north
Entries 9141969
JP-T
JP-M
JP-B

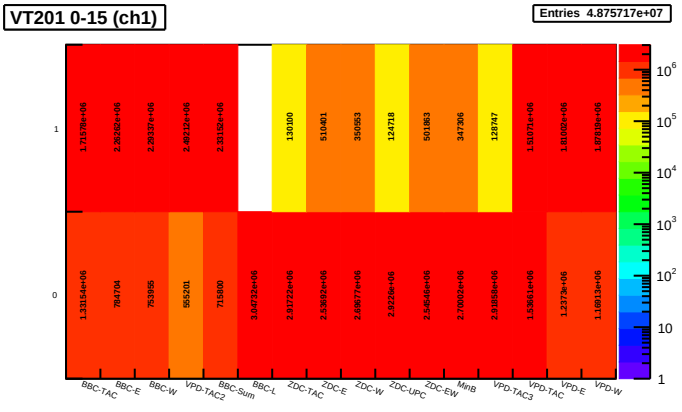

mFP201JPsim_FM103 large north
Entries 3265971
JP-T
JP-M
JP-B

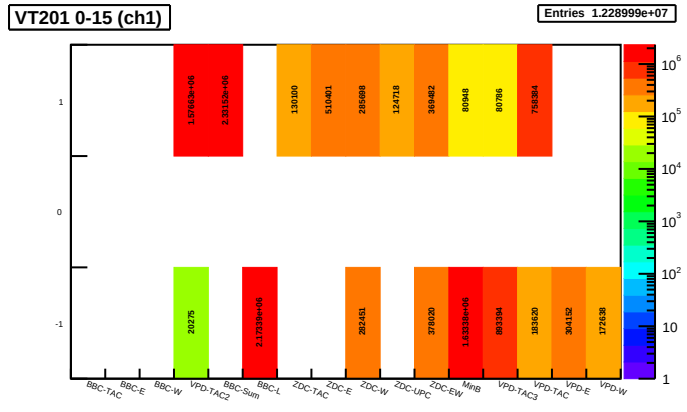

mFP201JP_FM104 large south
Entries 9141969
JP-T
JP-M
JP-B

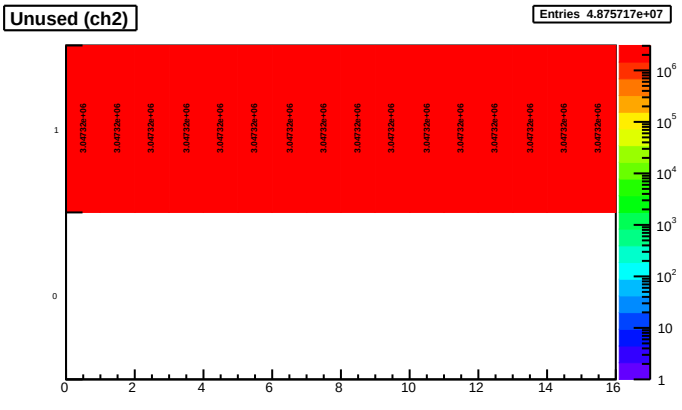

mFP201JPsim_FM104 large south
Entries 6994682
JP-T
JP-M
JP-B

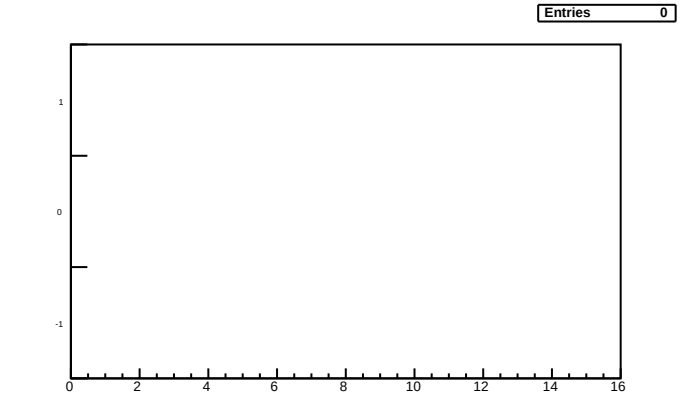

TF201 0-15 (ch0)
Entries 4.875717e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

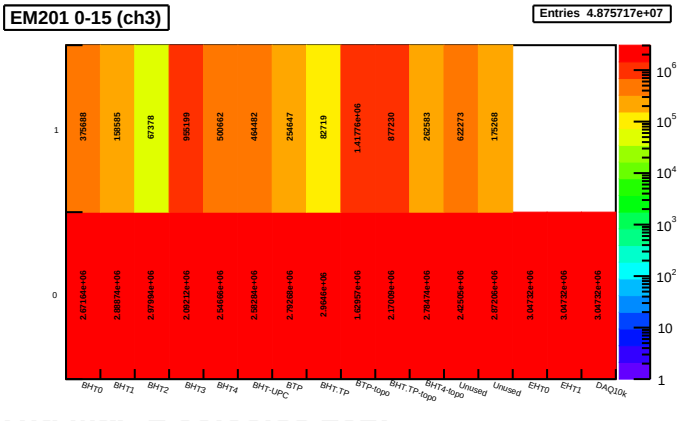

TF201 0-15 (ch0)
Entries 1.212827e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

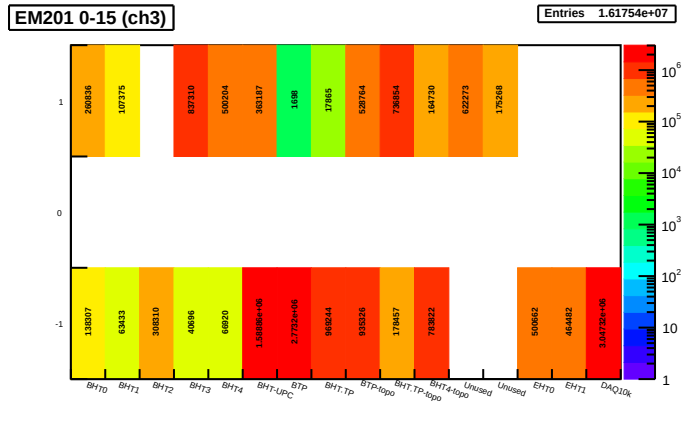

VT201 0-15 (ch1)
Entries 4.875717e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

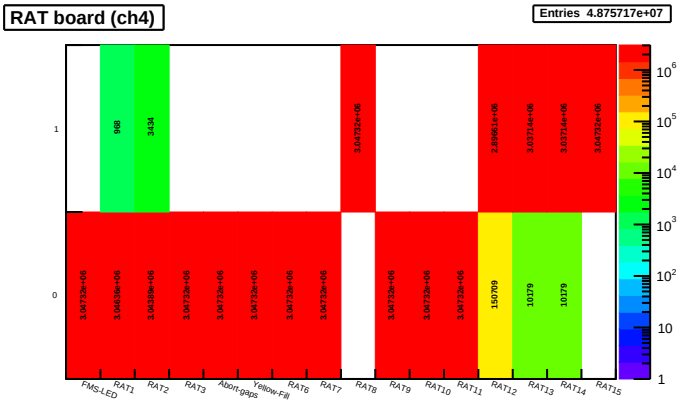

VT201 0-15 (ch1)
Entries 1.228999e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

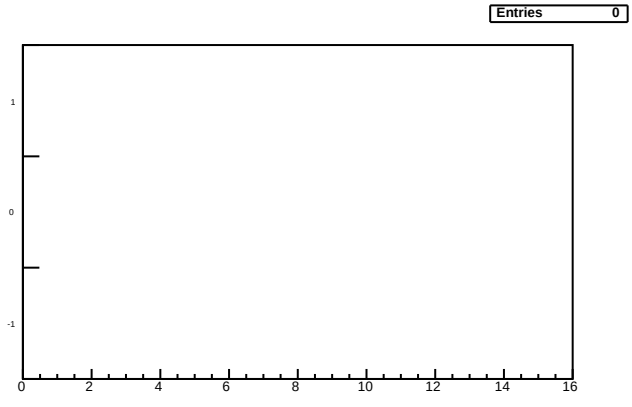

Unused (ch2)
Entries 4.875717e+07

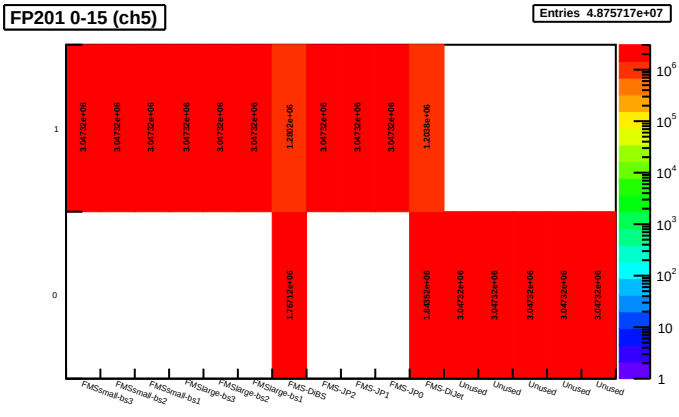

Entries 0

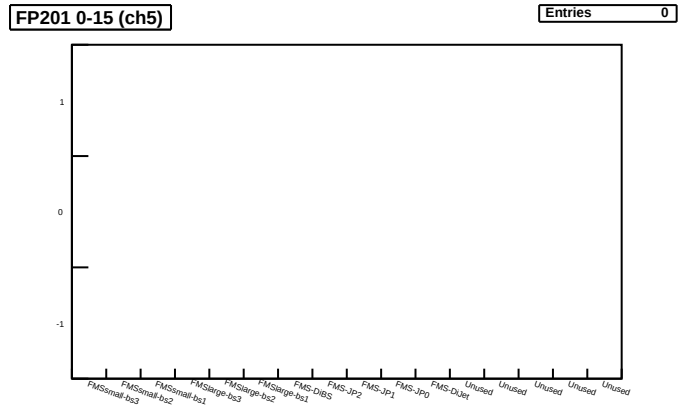

EM201 0-15 (ch3)
Entries 4.875717e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

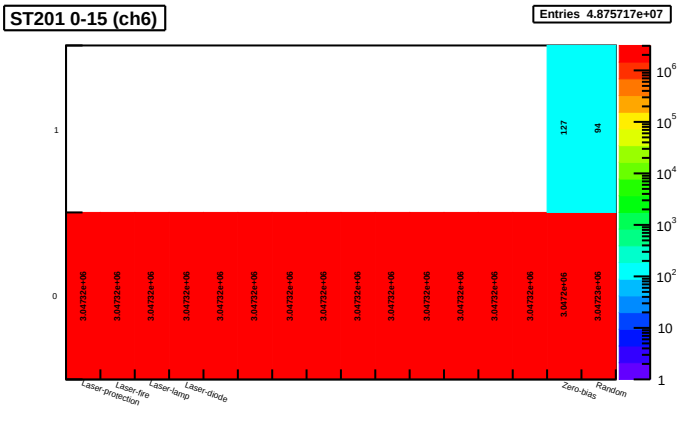

EM201 0-15 (ch3)
Entries 1.61754e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

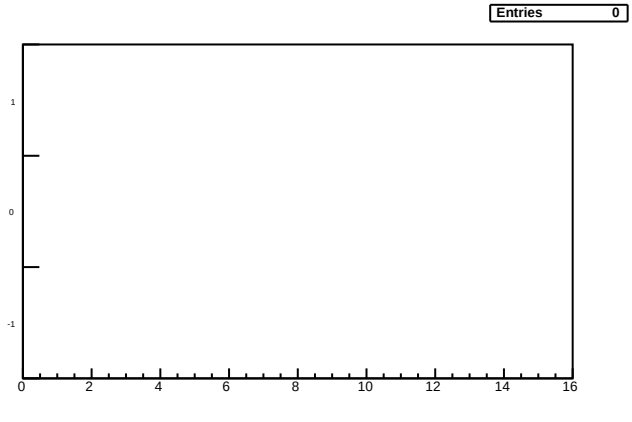

RAT board (ch4)
Entries 4.875717e+07
968
3434
3.04732e+06
2.89661e+06
3.03714e+06
3.03714e+06
3.04732e+06
3.04732e+06
3.06356e+06
3.04389e+06
150709
10179
10179
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

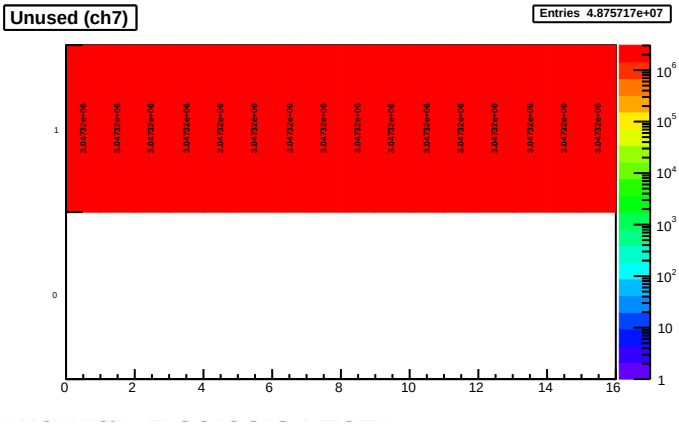

Entries 0

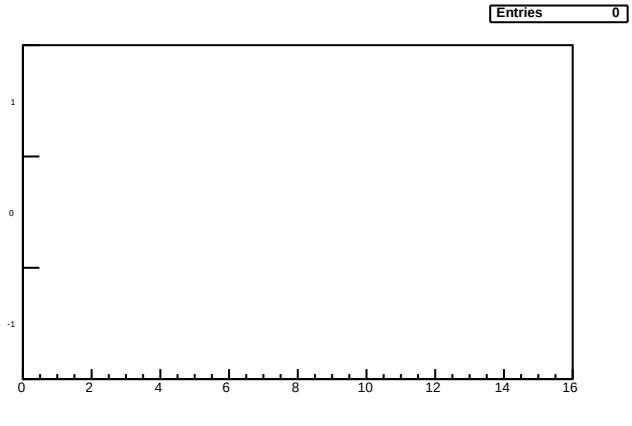

FP201 0-15 (ch5)
Entries 4.875717e+07
3.04732e+06
1.28026e+06
1.76712e+06
1.84552e+06
1.2038e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 4.875717e+07
127
94
3.04722e+06
3.0472e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 4.875717e+07
3.04722e+06


Entries 0