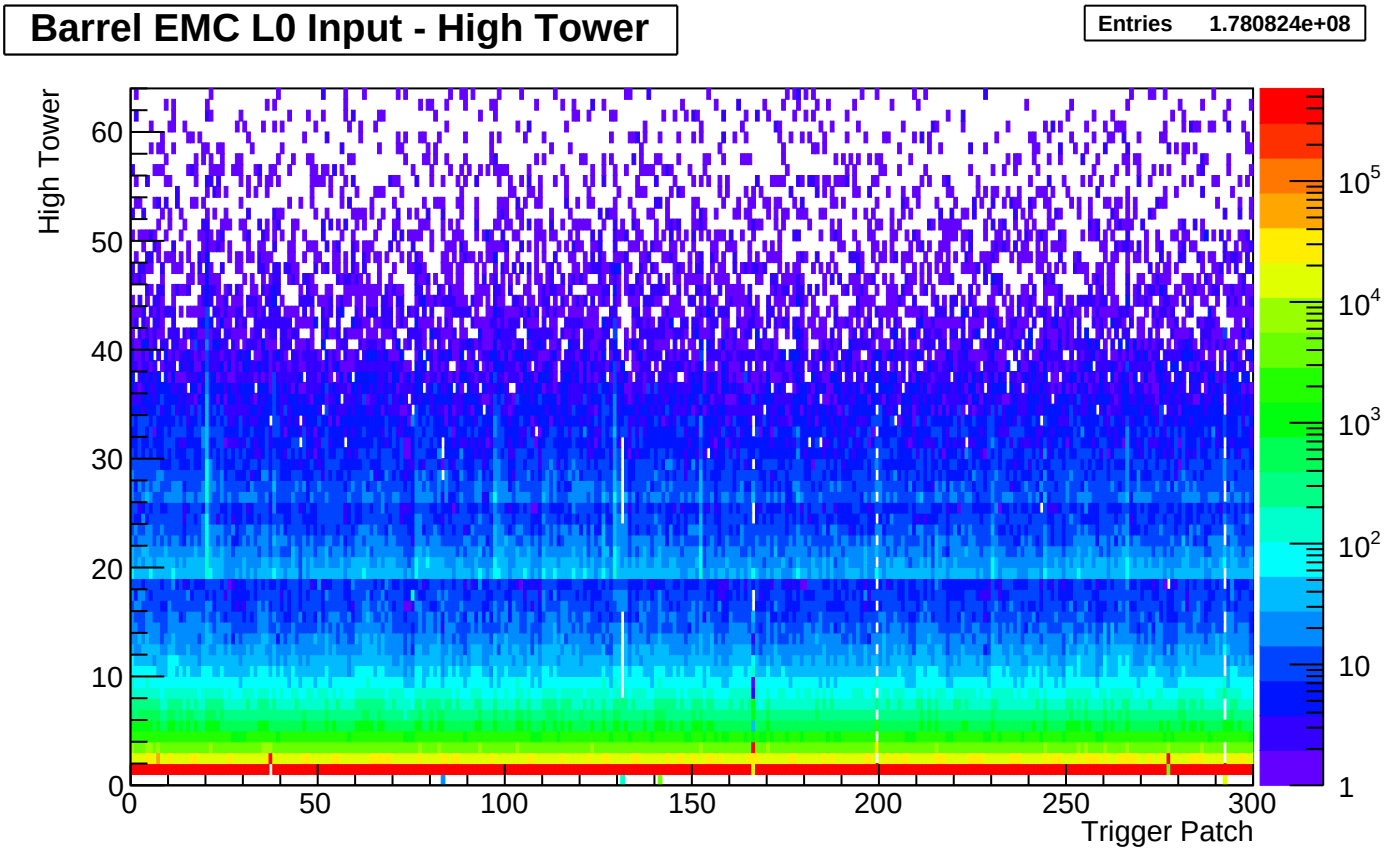
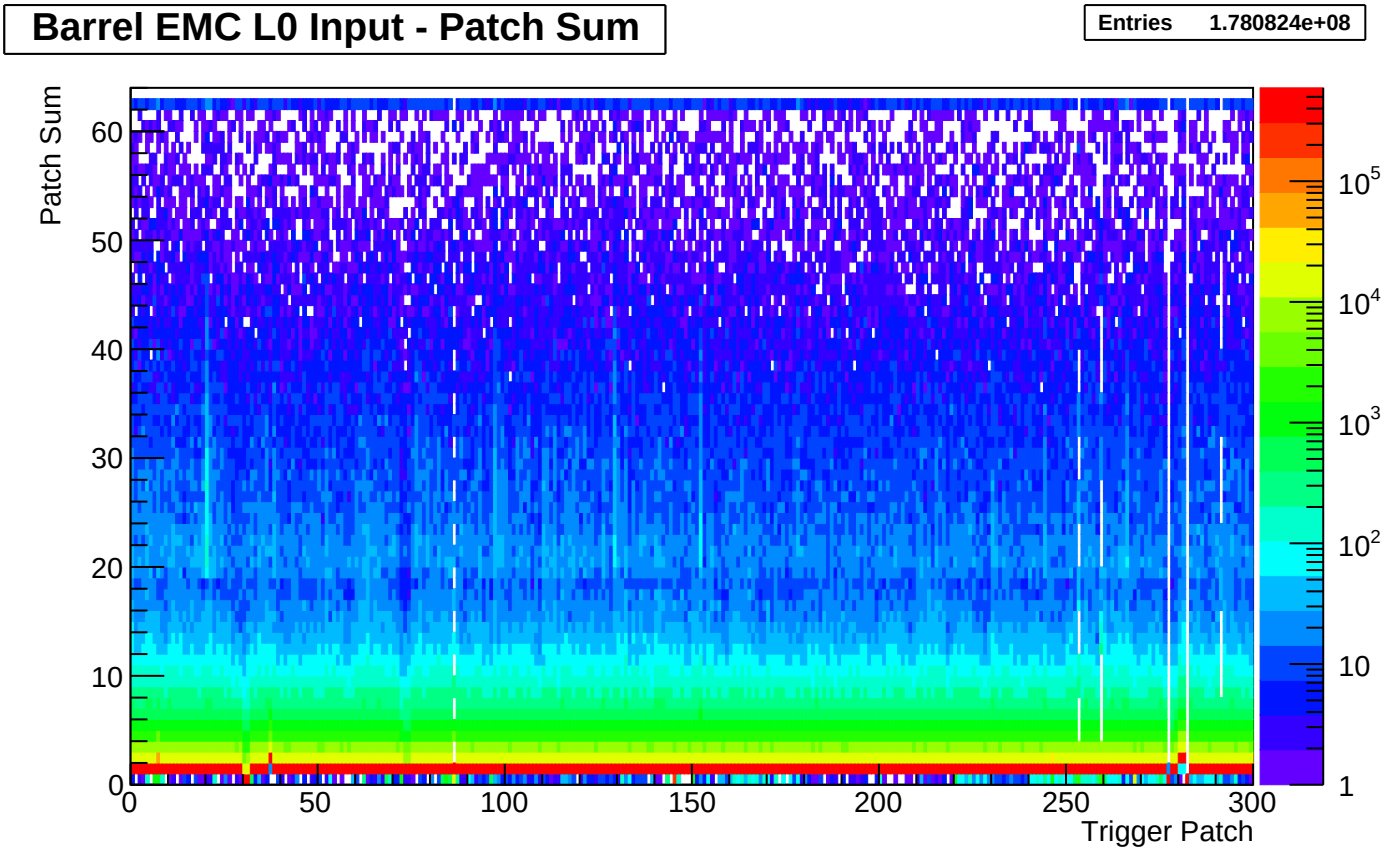
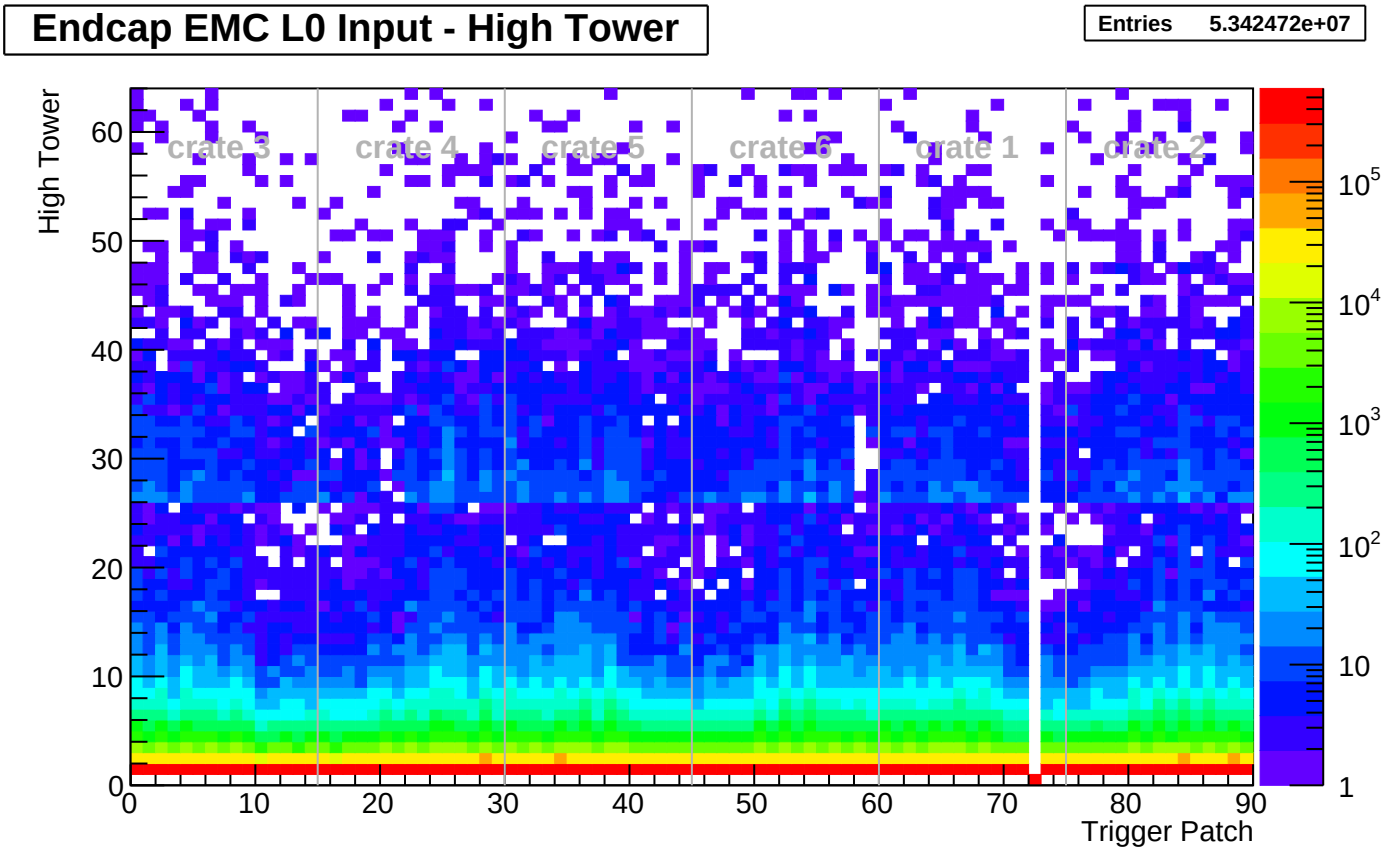
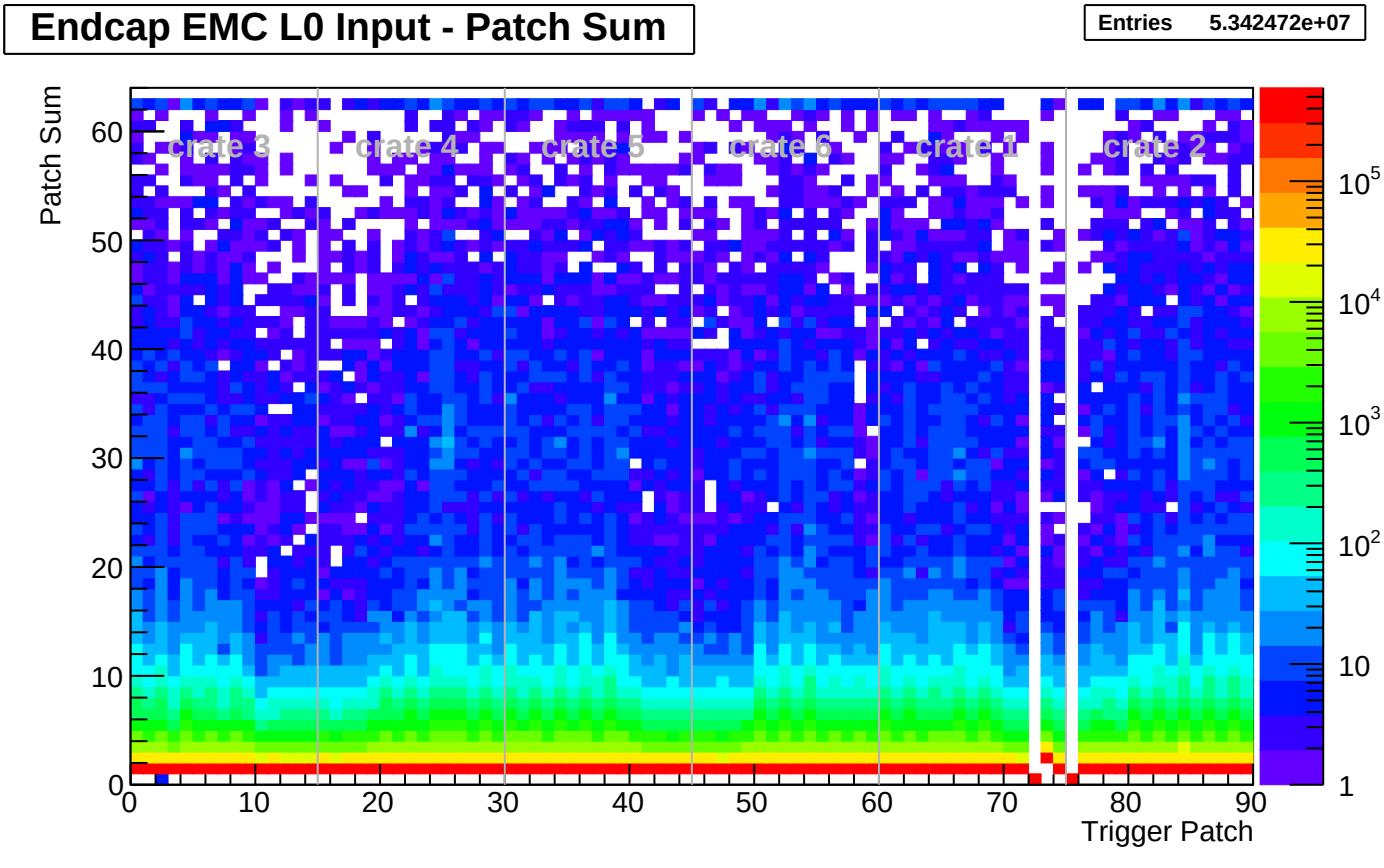
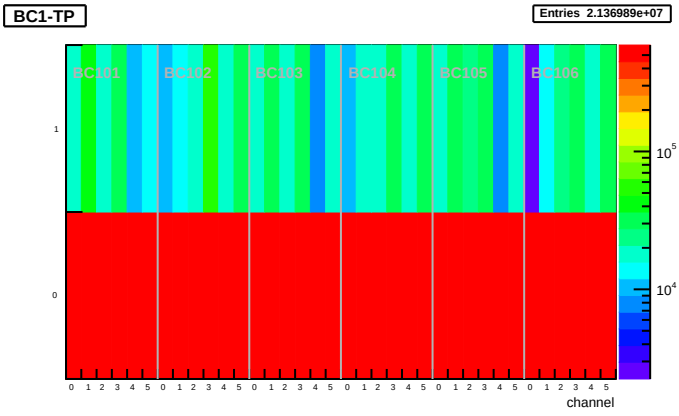
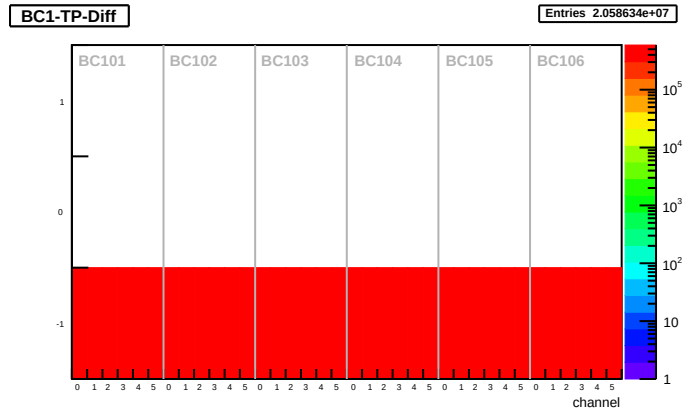

Barrel EMC L0 Input - High Tower
Entries 1.780824e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

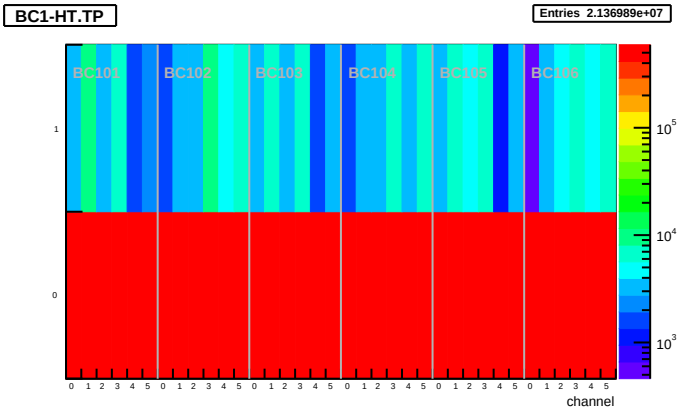

Barrel EMC L0 Input - Patch Sum
Entries 1.780824e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

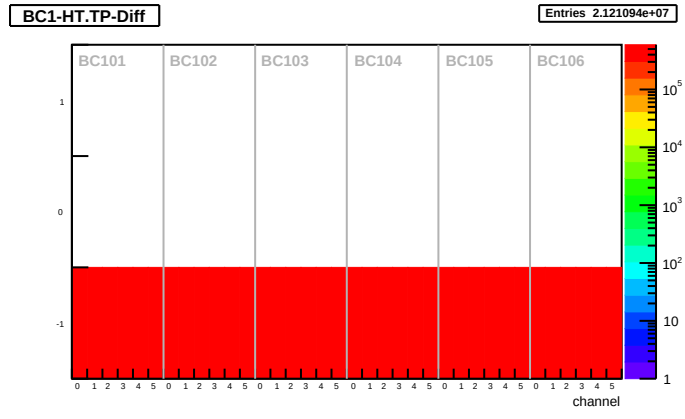

Endcap EMC L0 Input - High Tower
Entries 5.342472e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

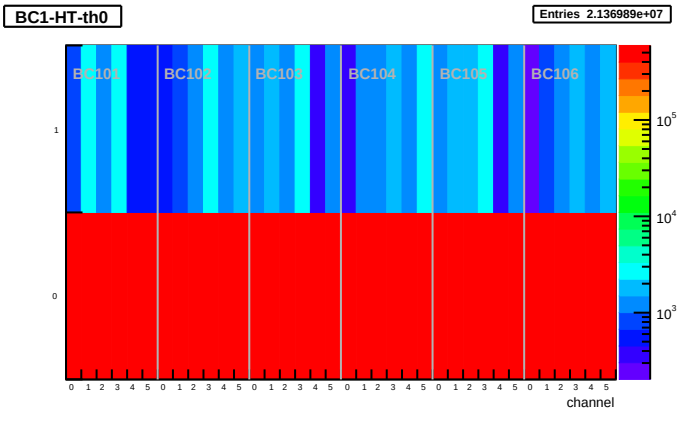

Endcap EMC L0 Input - Patch Sum
Entries 5.342472e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

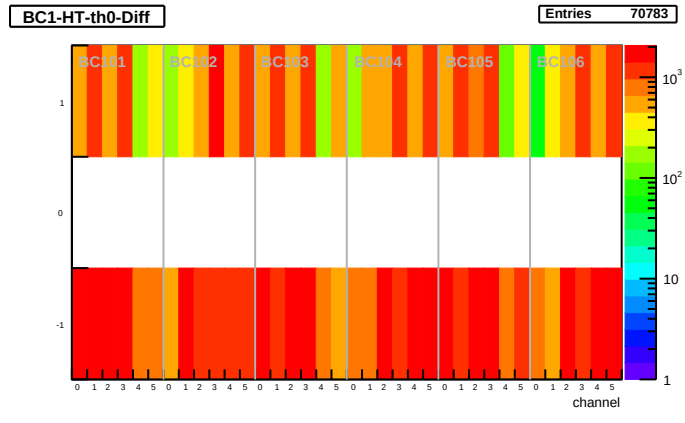

BC1-TP
Entries 2.136989e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

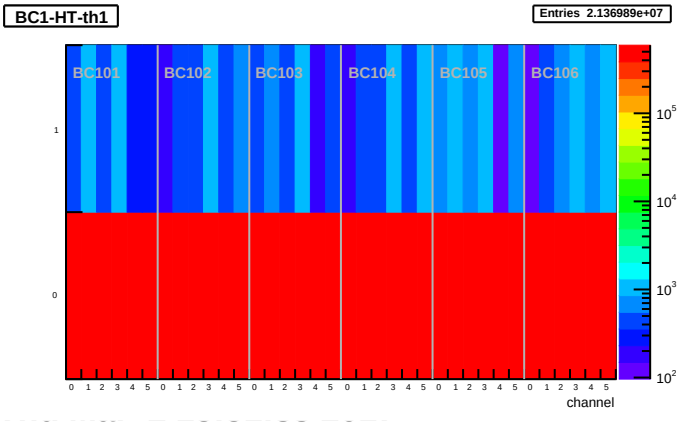

BC1-TP-Diff
Entries 2.058634e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

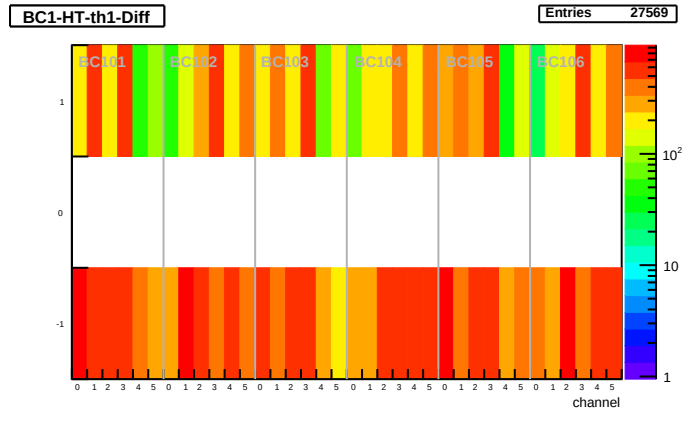

BC1-HT.TP
Entries 2.136989e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

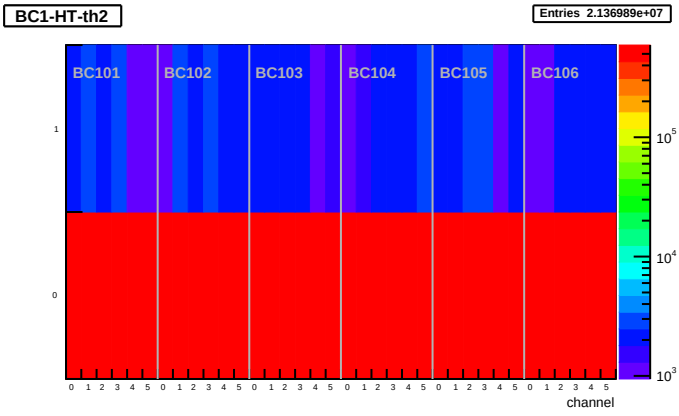

BC1-HT.TP-Diff
Entries 2.121094e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

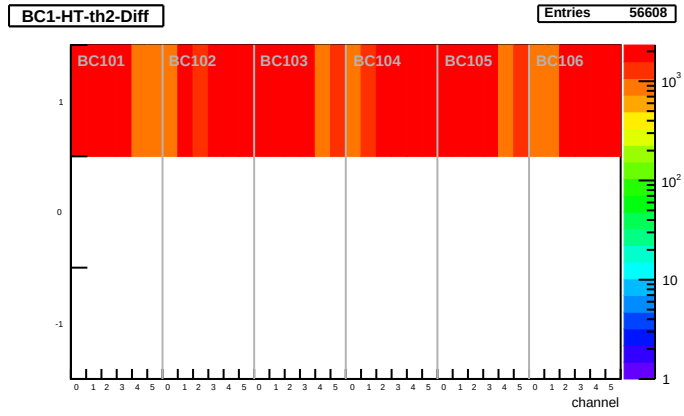

BC1-HT-th0
Entries 2.136989e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

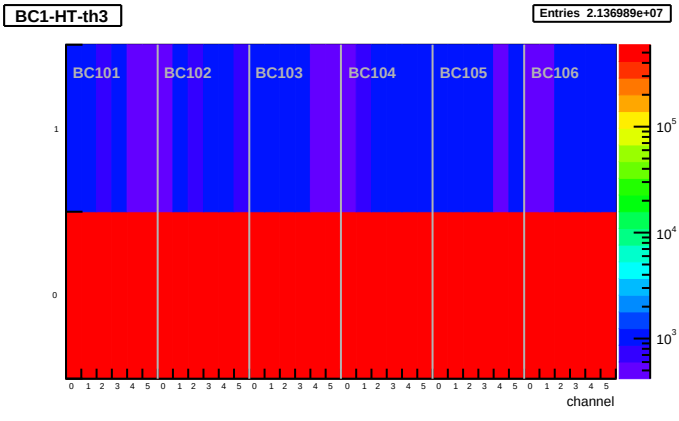

BC1-HT-th0-Diff
Entries 70783
BC101
BC102
BC103
BC104
BC105
BC106
channel

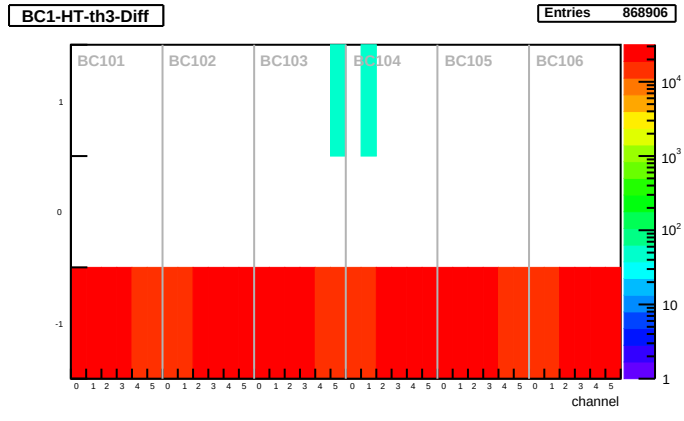

BC1-HT-th1
Entries 2.136989e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

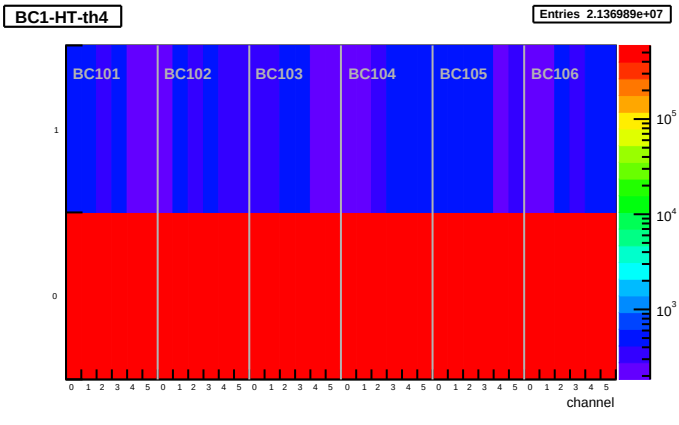

BC1-HT-th1-Diff
Entries 27569
BC101
BC102
BC103
BC104
BC105
BC106
channel

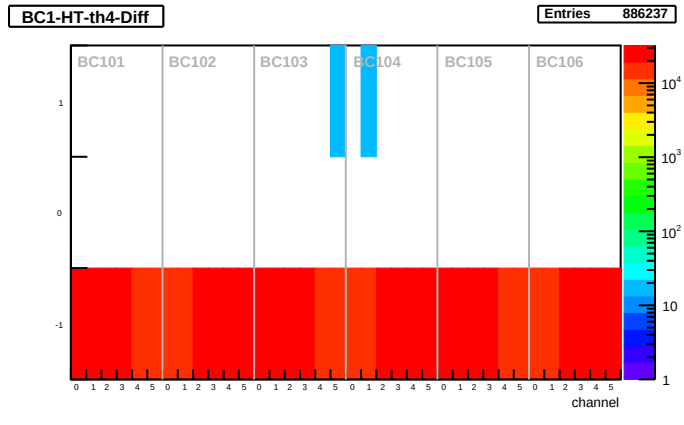

BC1-HT-th2
Entries 2.136989e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

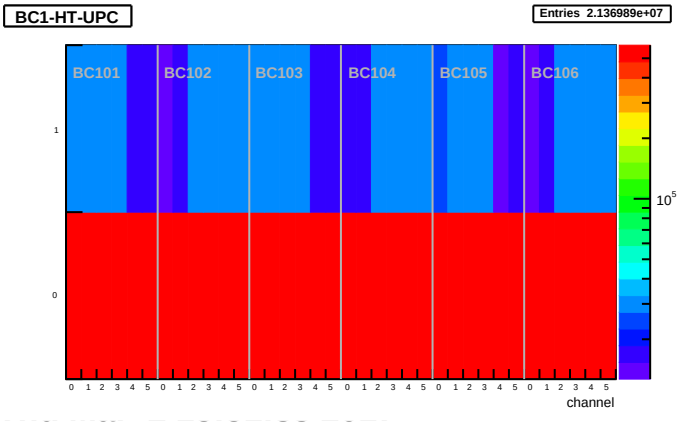

BC1-HT-th2-Diff
Entries 56608
BC101
BC102
BC103
BC104
BC105
BC106
channel

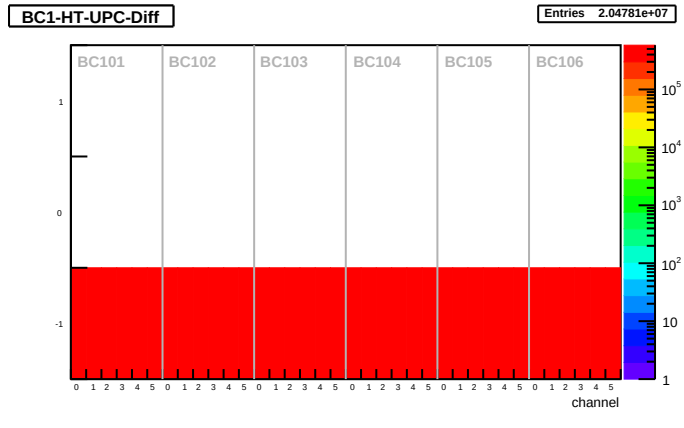

BC1-HT-th3
Entries 2.136989e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

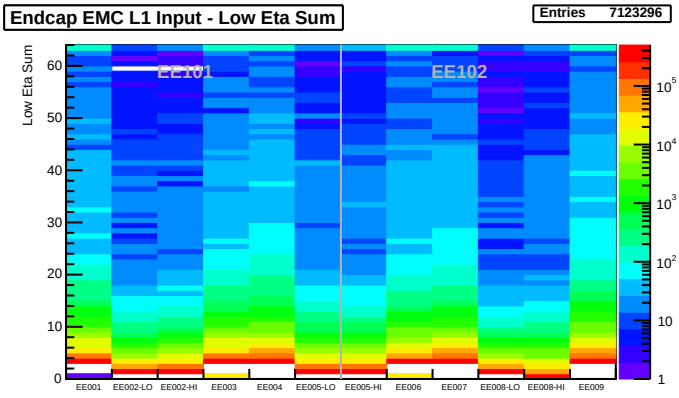

BC1-HT-th3-Diff
Entries 868906
BC101
BC102
BC103
BC104
BC105
BC106
channel

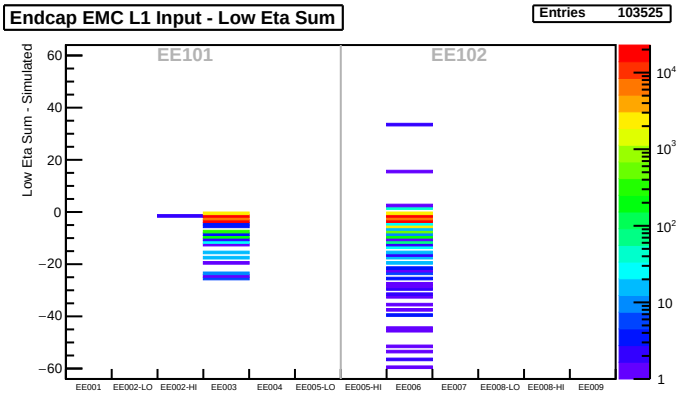

BC1-HT-th4
Entries 2.136989e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

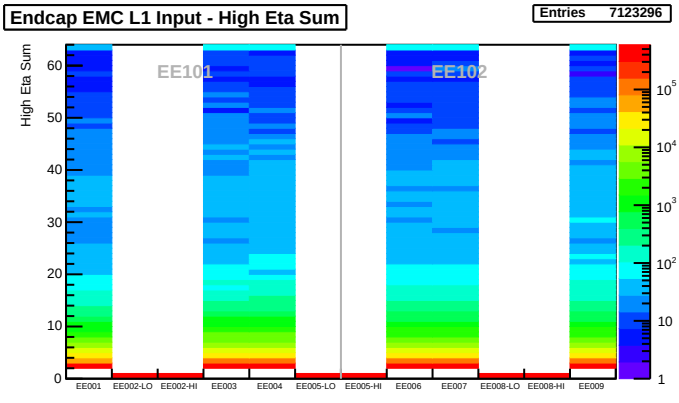

BC1-HT-th4-Diff
Entries 886237
BC101
BC102
BC103
BC104
BC105
BC106
channel

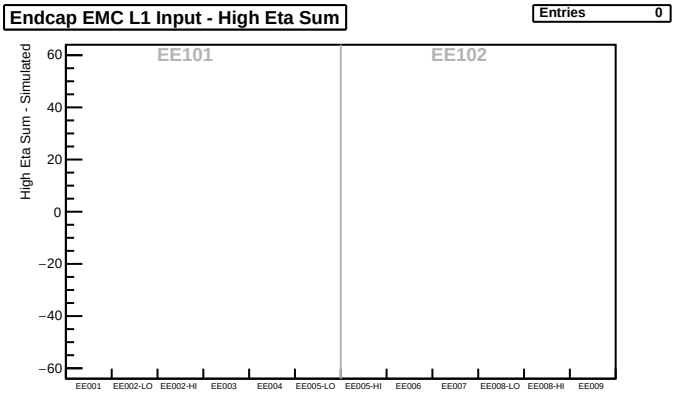

BC1-HT-UPC
Entries 2.136989e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

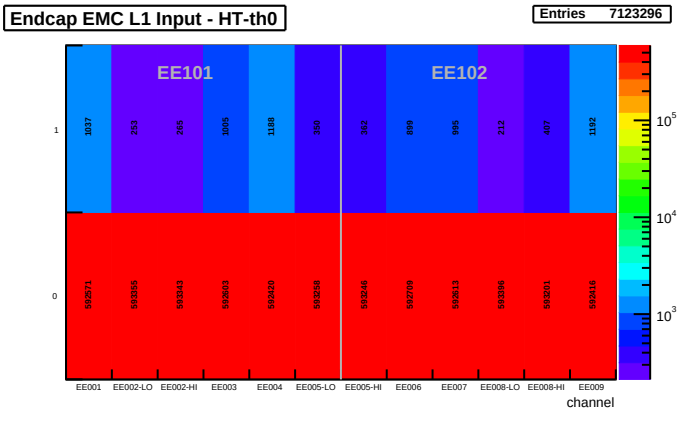

BC1-HT-UPC-Diff
Entries 2.04781e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

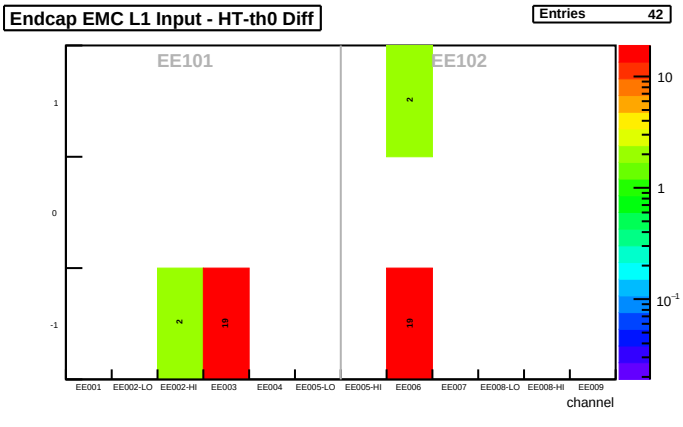

Endcap EMC L1 Input - Low Eta Sum
Entries 7123296
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

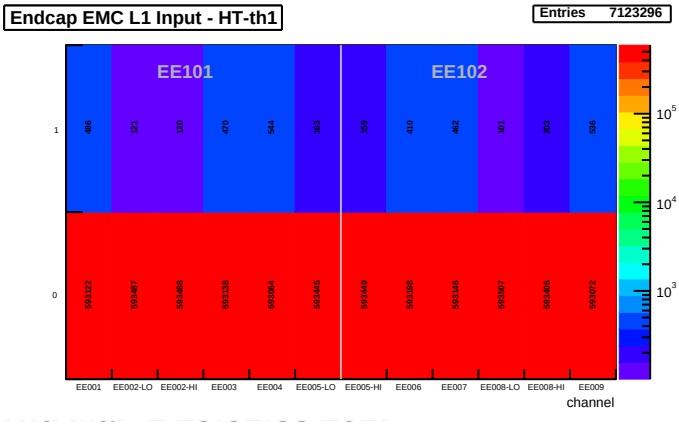

Endcap EMC L1 Input - Low Eta Sum
Entries 103525
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

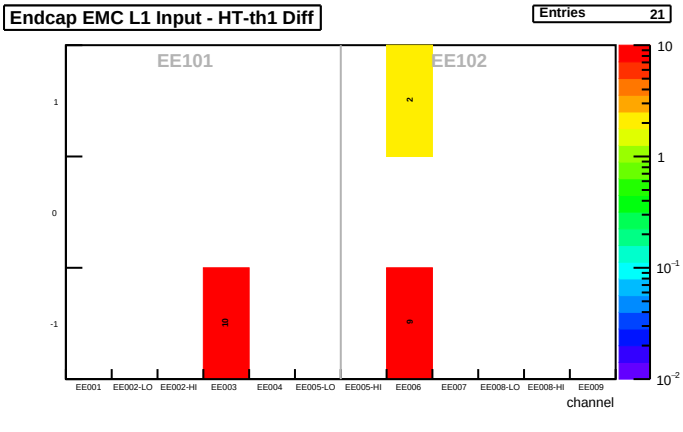

Endcap EMC L1 Input - High Eta Sum
Entries 7123296
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

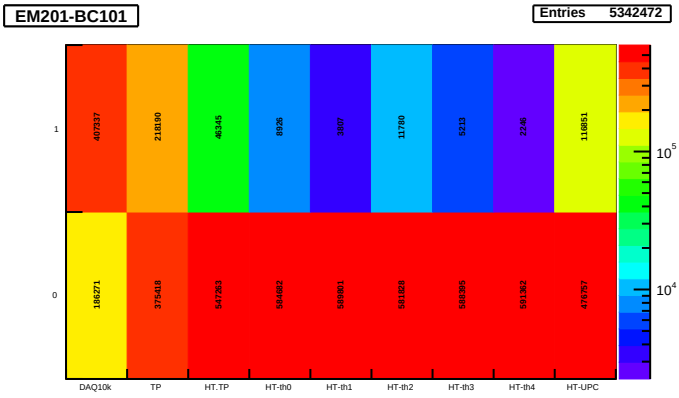

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

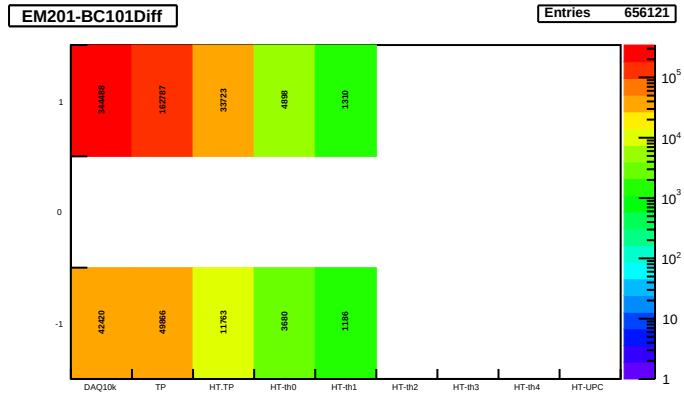

Endcap EMC L1 Input - HT-th0
Entries 7123296
EE101
EE102
1037 253 265 1005 1188 350 362 899 995 212 407 1192
592571 593355 593343 592603 593420 593258 593246 592709 593013 593396 593001 593416
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

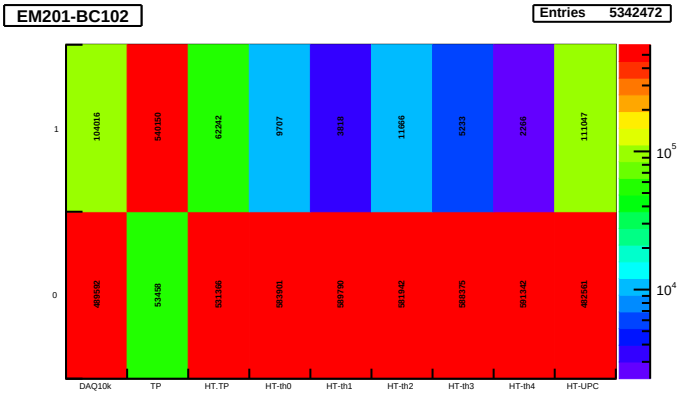

Endcap EMC L1 Input - HT-th0 Diff
Entries 42
EE101
EE102
2 2 19 19
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

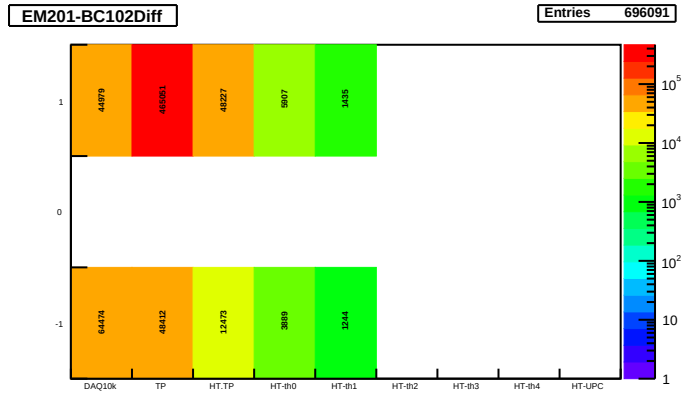

Endcap EMC L1 Input - HT-th1
Entries 7123296
EE101
EE102
486 121 120 470 544 163 159 410 462 101 203 536
593122 593487 593483 593138 593064 593445 593449 593188 593146 593087 593405 593072
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

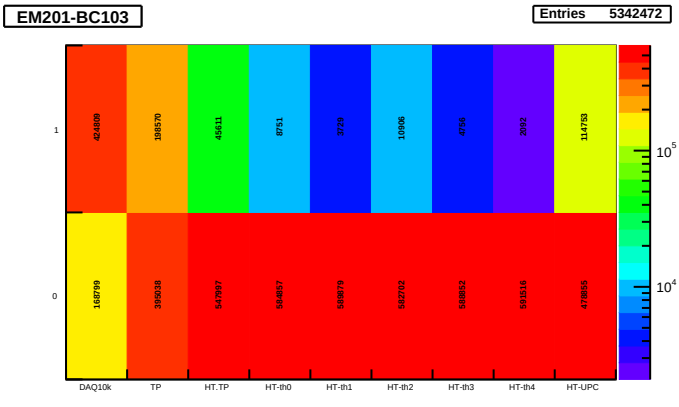

Endcap EMC L1 Input - HT-th1 Diff
Entries 21
EE101
EE102
2 10 9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

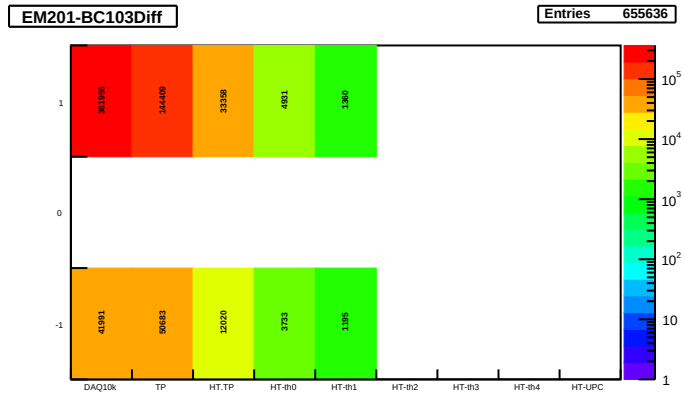

EM201-BC101
Entries 5342472
1
0
407337
218190
46345
8926
3807
11760
5213
2246
116851
186271
375418
547263
584682
589801
591828
588395
591362
476757
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

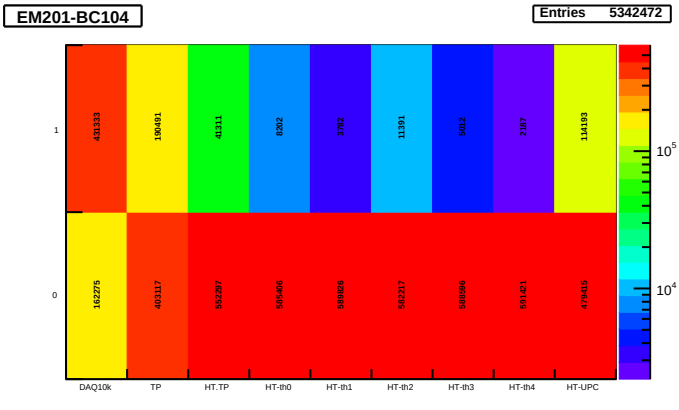

EM201-BC101Diff
Entries 656121
1
0
-1
34488
162787
33723
4898
1330
42420
49866
11763
3680
1186
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

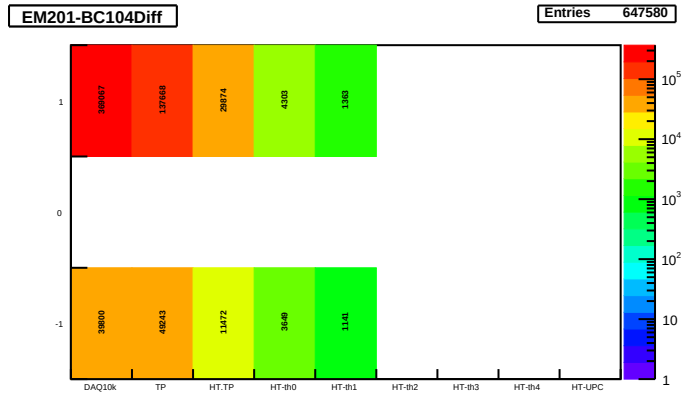

EM201-BC102
Entries 5342472
1
0
104016
540150
62242
9707
3818
11666
5233
2266
111047
409592
53498
531366
583901
589790
591942
588375
591342
482581
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 696091
1
0
-1
44979
465051
49227
5907
1435
64474
48412
12473
3889
1244
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

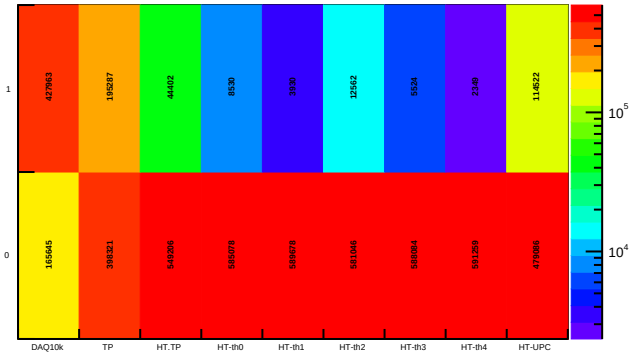

EM201-BC103
Entries 5342472
1
0
424889
196570
45611
8751
3729
10906
4756
2092
114753
168799
399038
547097
584857
588879
592702
588852
591516
478855
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 655636
1
0
-1
361956
144409
33398
4911
1360
41991
50683
12020
3733
1195
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

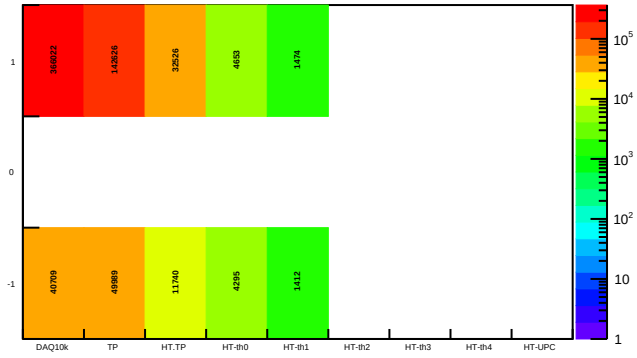

EM201-BC104
Entries 5342472
1
0
431333
190491
41311
8202
3762
11391
5012
2187
114193
162275
403117
532297
585406
589826
592217
588996
591421
479415
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 647580
1
0
-1
369067
137668
29874
4303
1363
38800
49243
11472
3649
1141
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

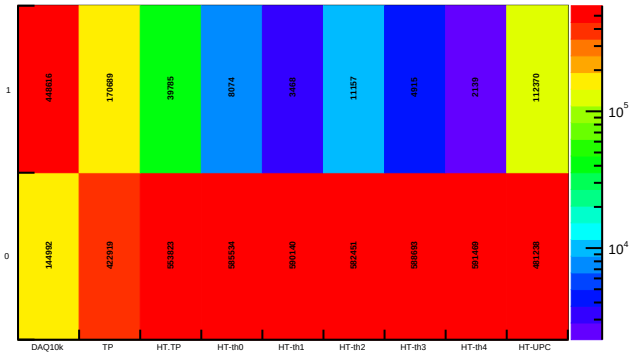
EM201-BC105 Entries 5342472



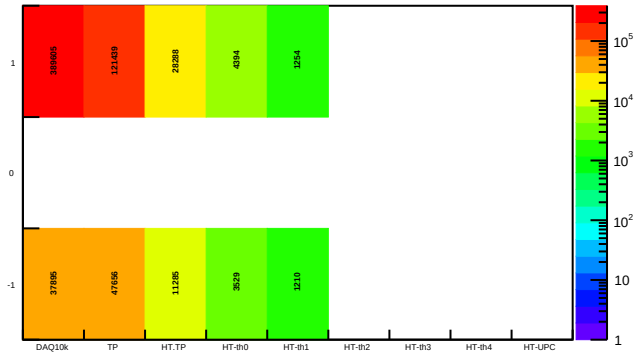
EM201-BC105Diff Entries 655446



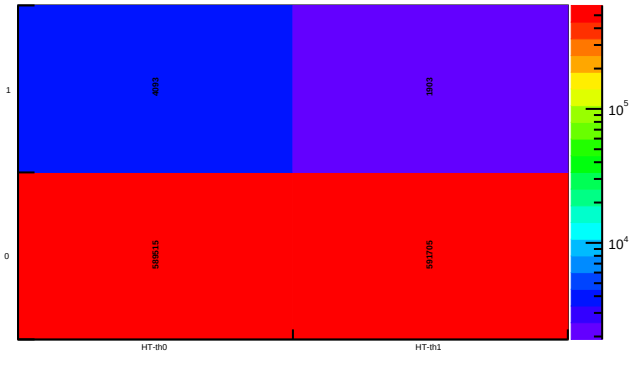
EM201-BC106 Entries 5342472



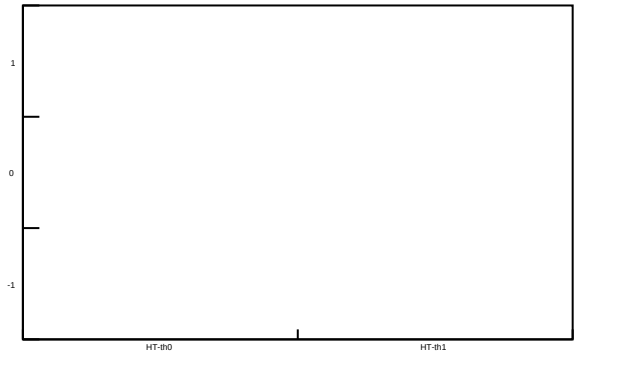
EM201-BC106Diff Entries 646555



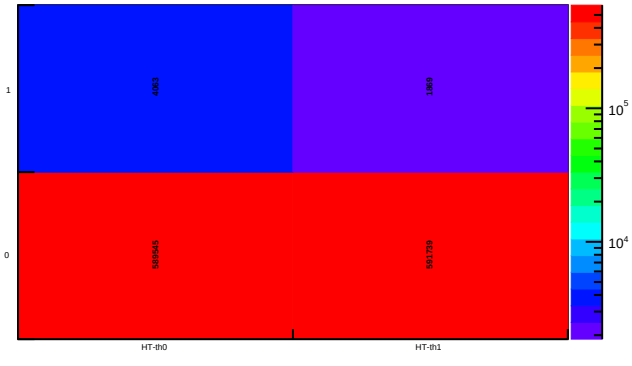
EM201-EE101 Entries 1187216



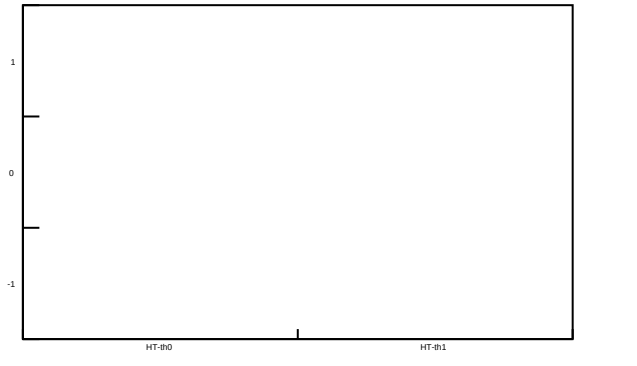
EM201-EE101Diff Entries 0

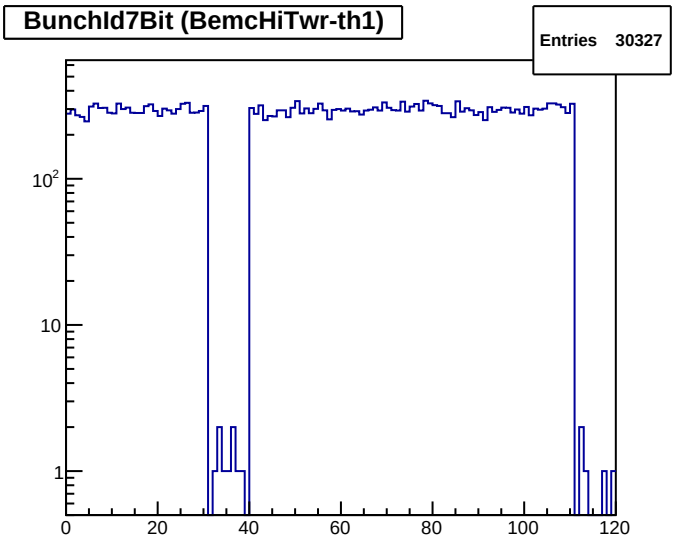


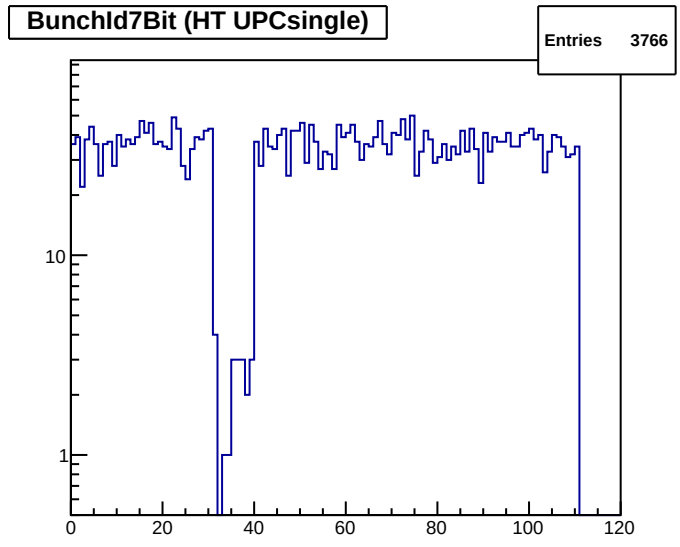
EM201-EE102 Entries 1187216

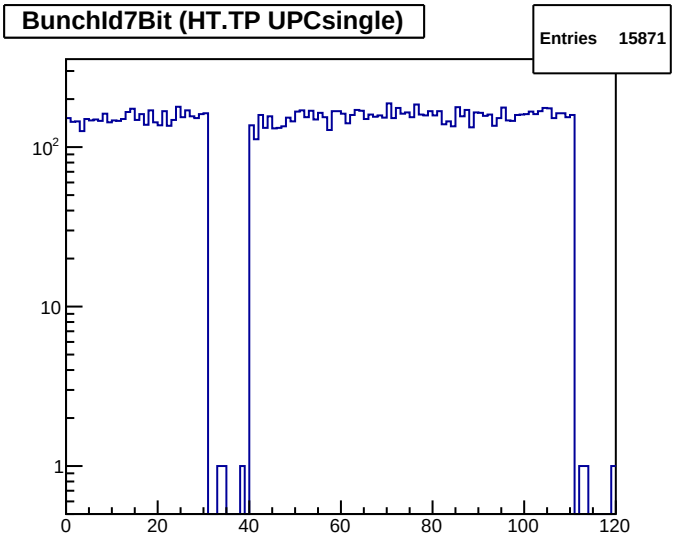


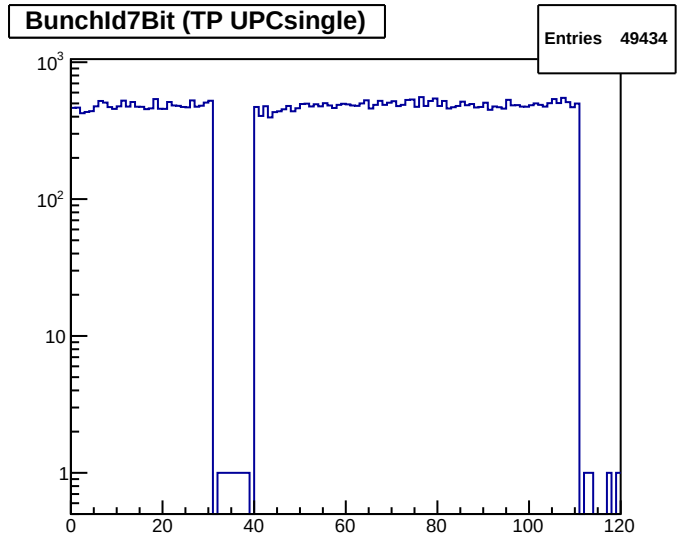
EM201-EE102Diff Entries 0

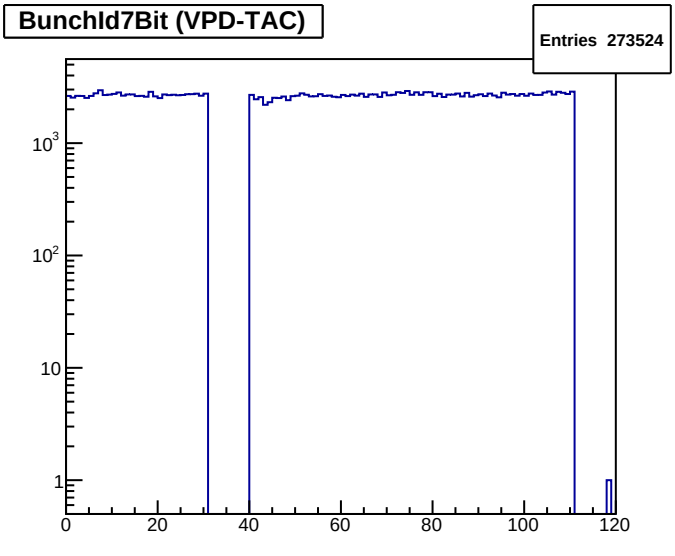


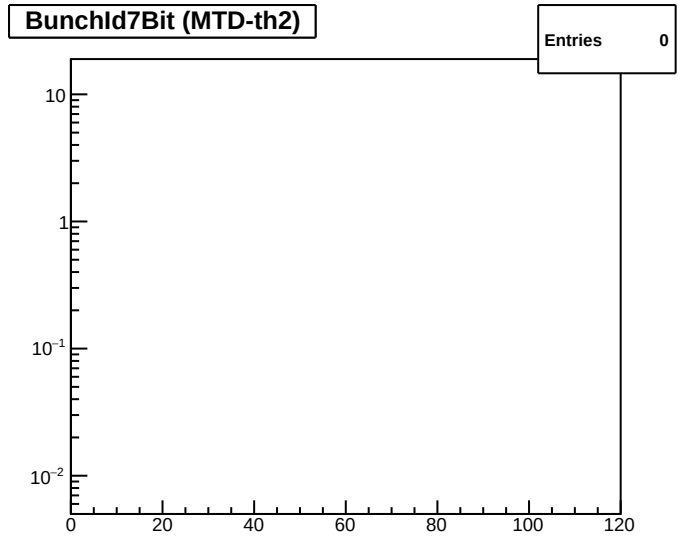

BunchId7Bit (BemcHiTwr-th1)
Entries 30327

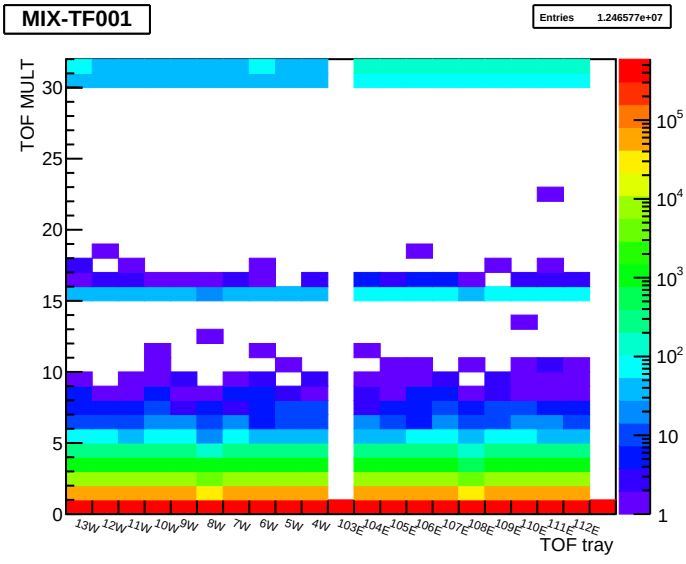

BunchId7Bit (HT UPCsingle)
Entries 3766

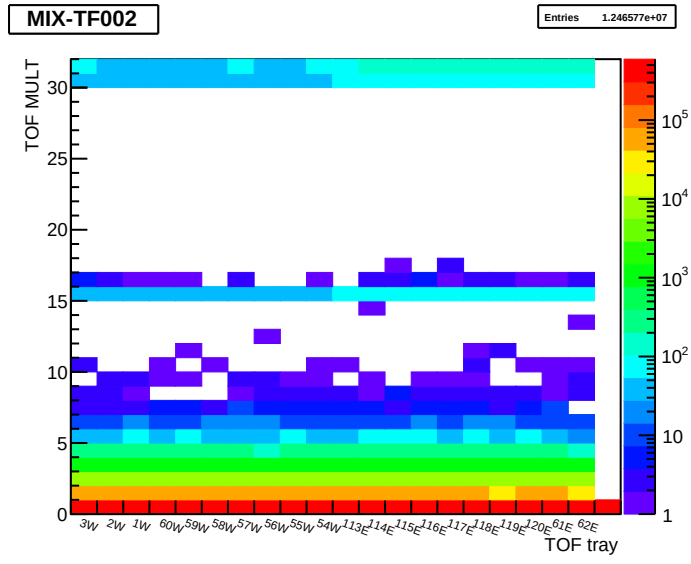

BunchId7Bit (HT.TP UPCsingle)
Entries 15871

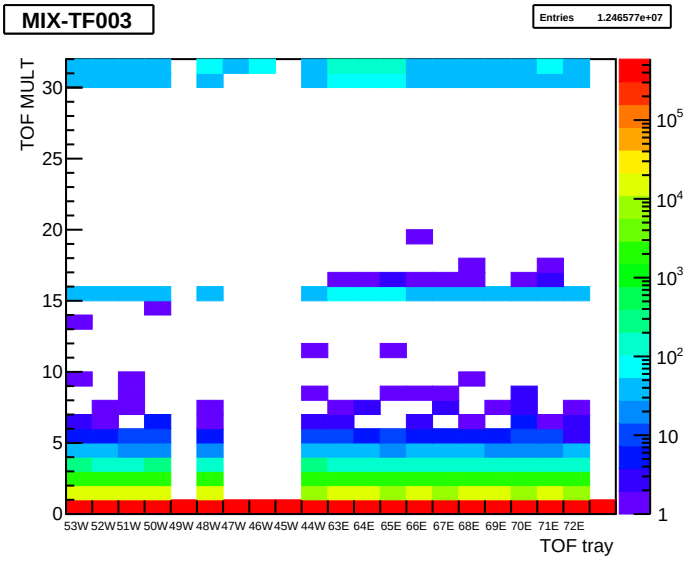

BunchId7Bit (TP UPCsingle)
Entries 49434

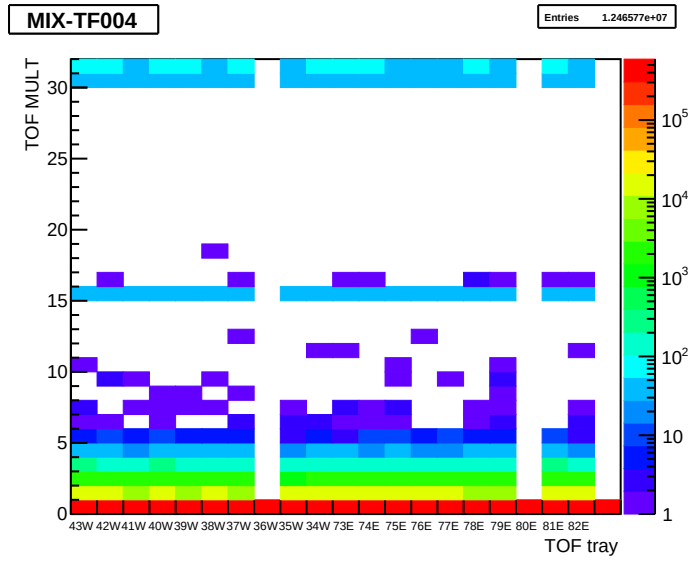

BunchId7Bit (VPD-TAC)
Entries 273524

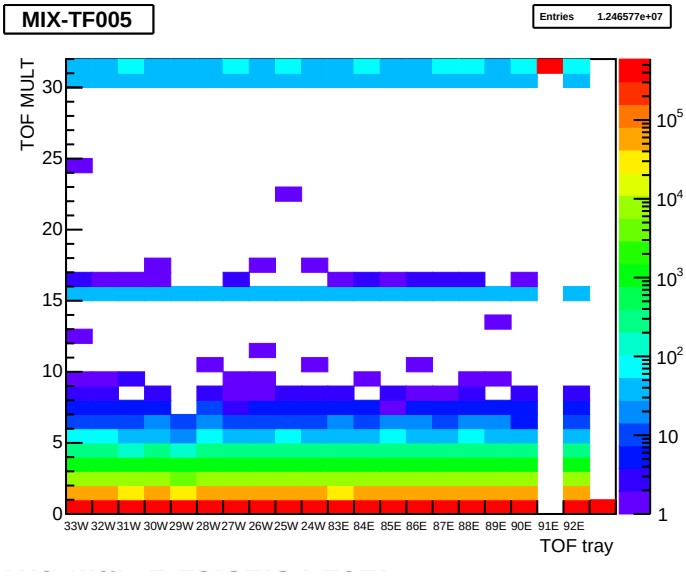

BunchId7Bit (MTD-th2)
Entries 0

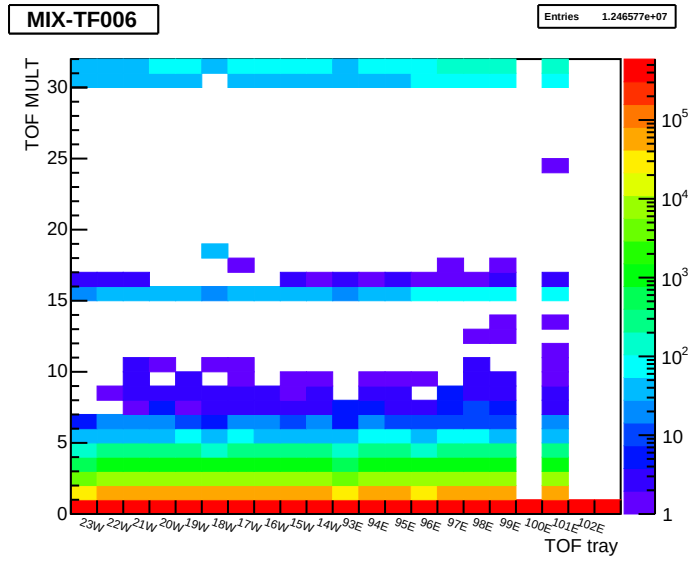

MIX-TF001
Entries 1.246577e+07
TOF MULT
TOF tray

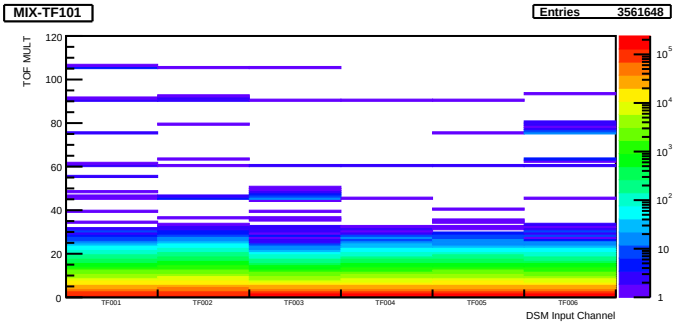

MIX-TF002
Entries 1.246577e+07
TOF MULT
TOF tray

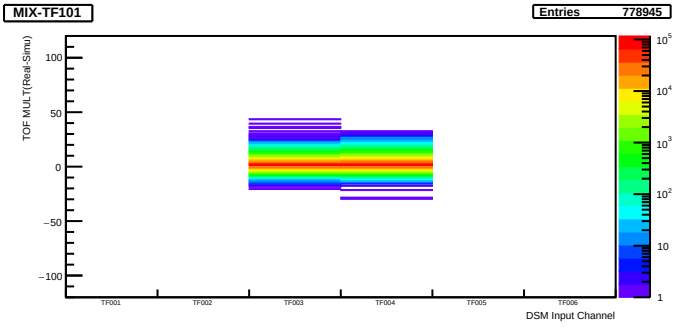

MIX-TF003
Entries 1.246577e+07
TOF MULT
TOF tray

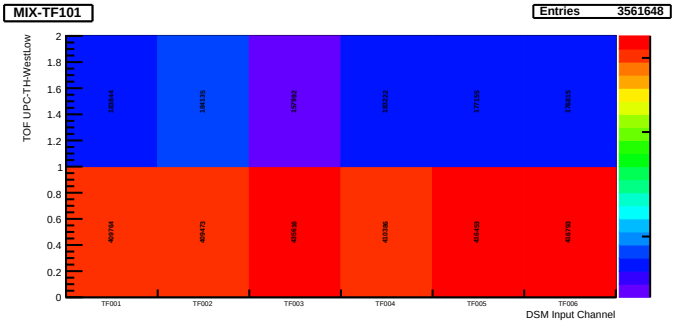

MIX-TF004
Entries 1.246577e+07
TOF MULT
TOF tray

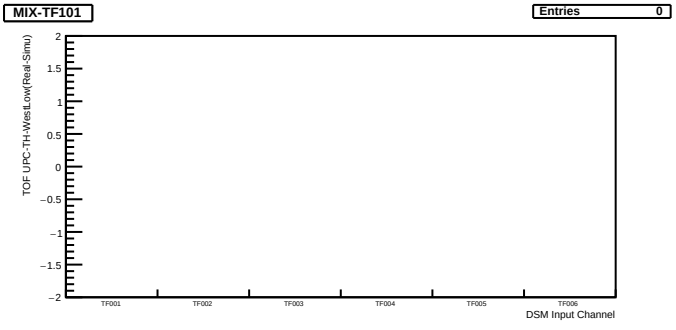

MIX-TF005
Entries 1.246577e+07
TOF MULT
TOF tray

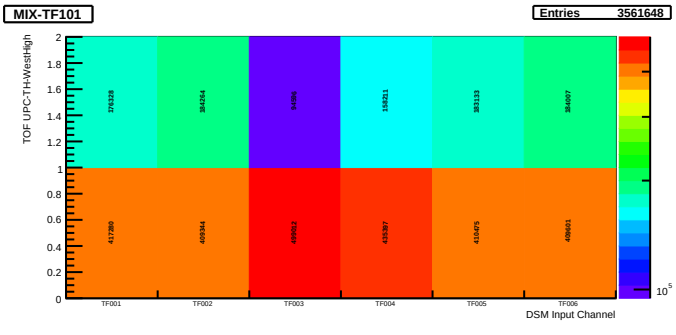

MIX-TF006
Entries 1.246577e+07
TOF MULT
TOF tray

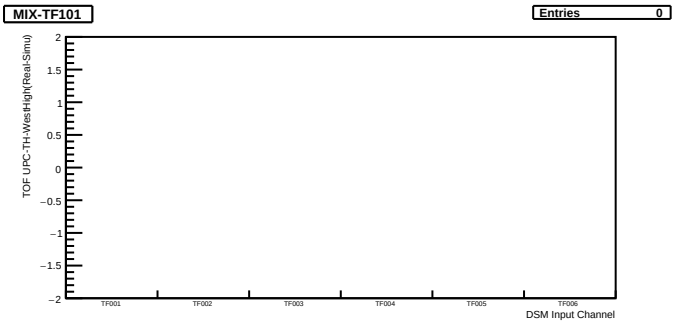

MIX-TF101
Entries 3561648
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

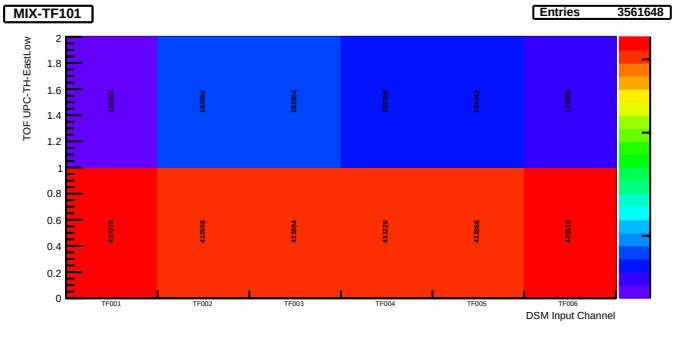

MIX-TF101
Entries 778945
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

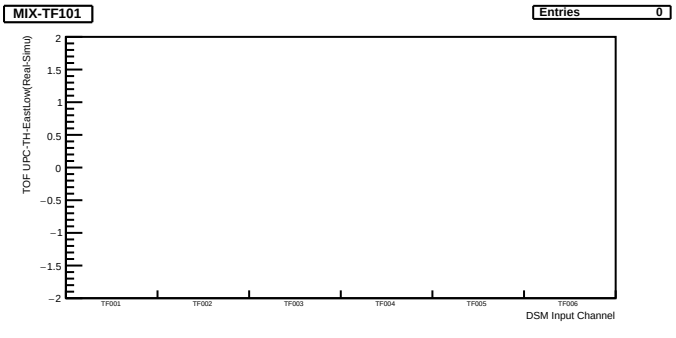

MIX-TF101
Entries 3561648
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

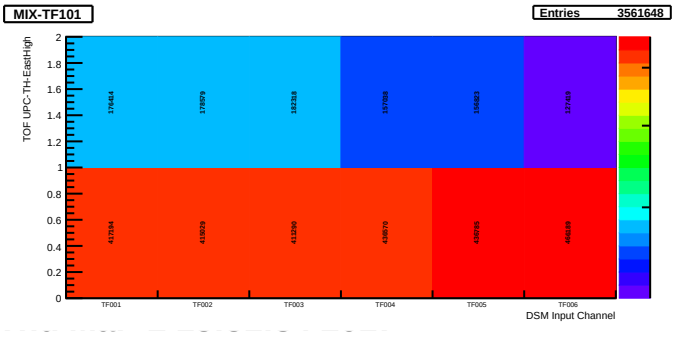

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

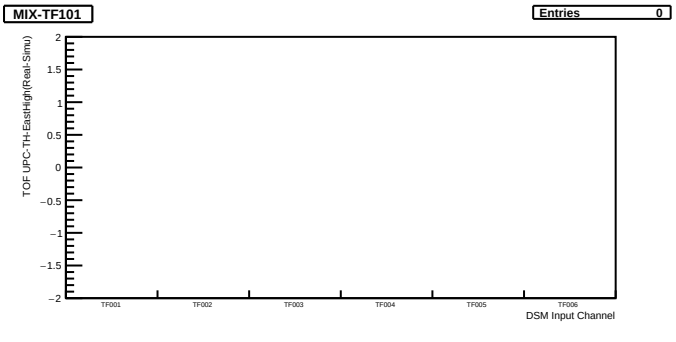

MIX-TF101
Entries 3561648
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

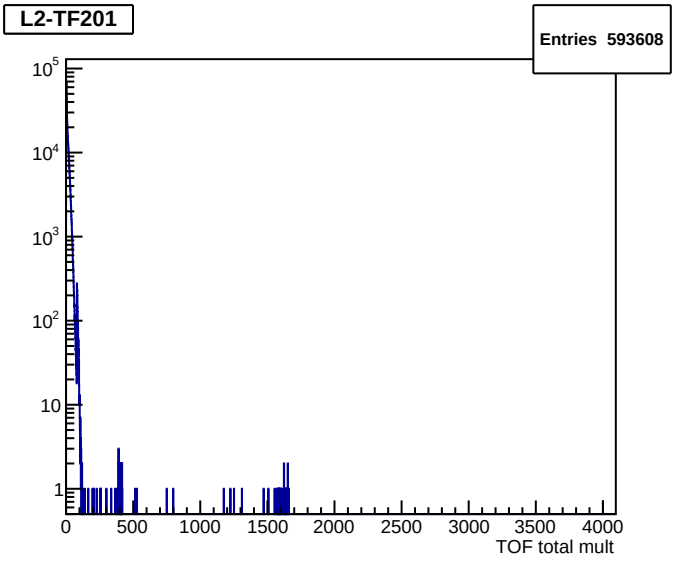

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

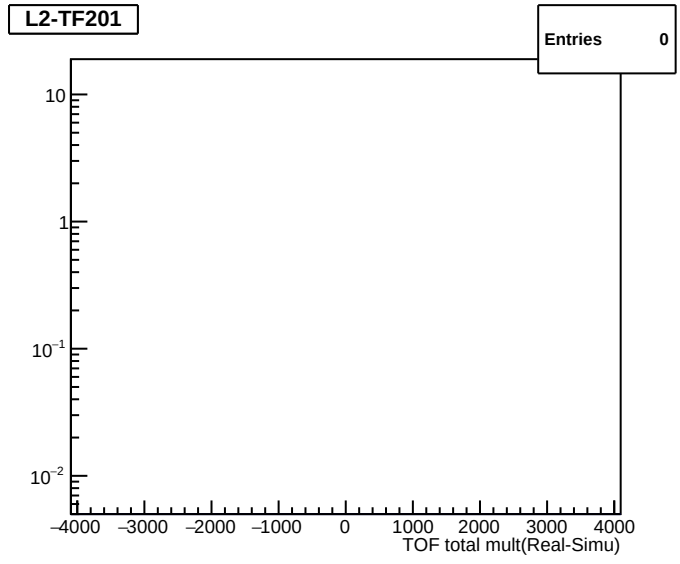

MIX-TF101
Entries 3561648
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

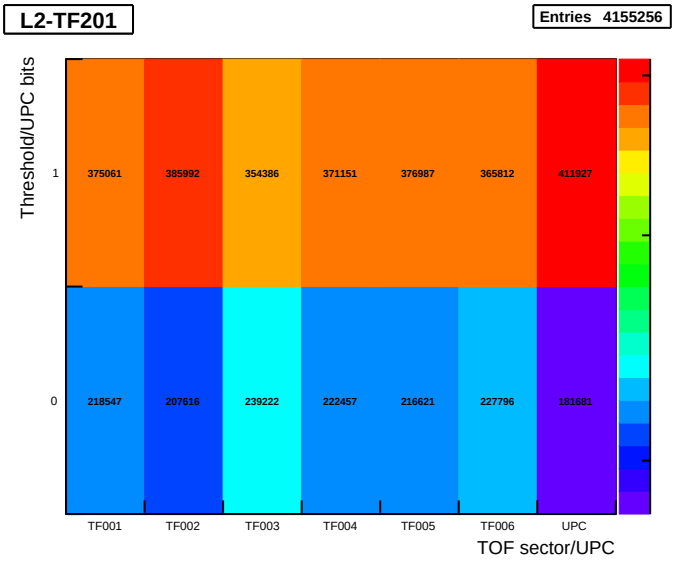

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

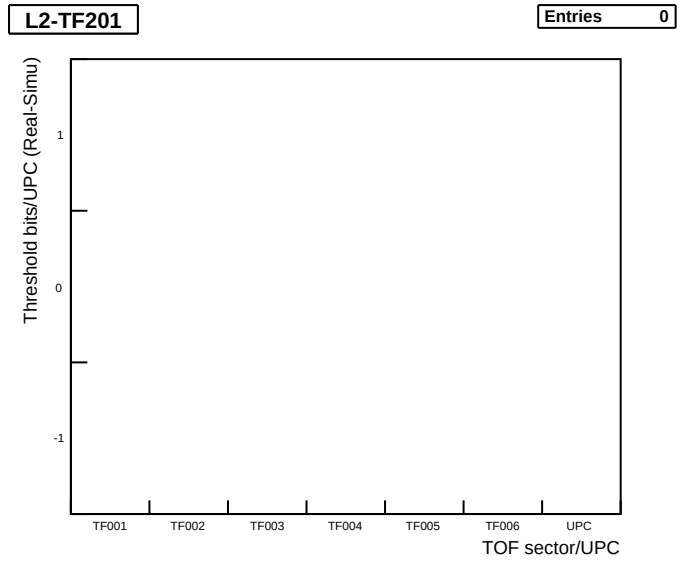

MIX-TF101
Entries 3561648
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

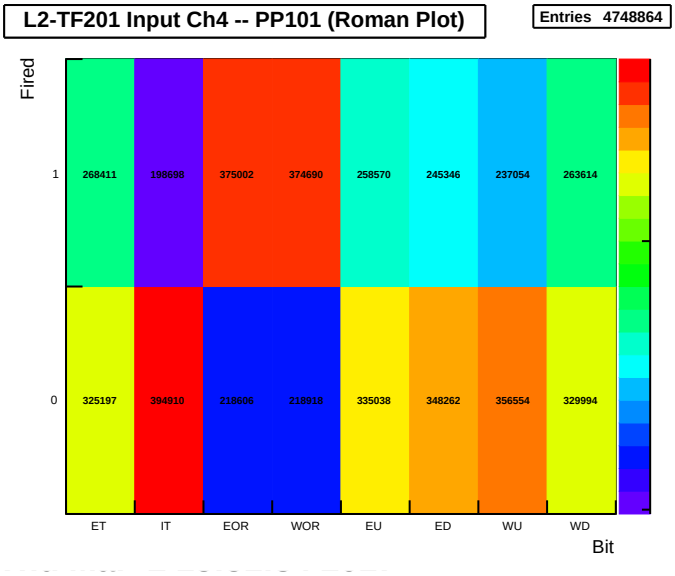

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

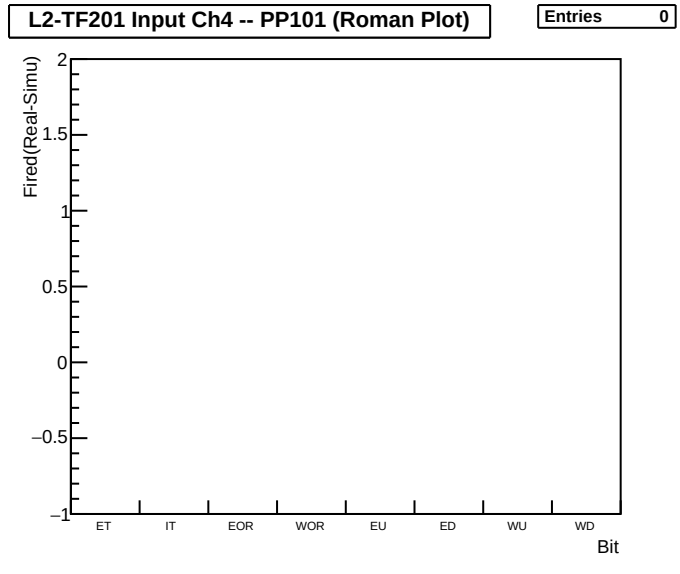

L2-TF201
Entries 593608
TOF total mult

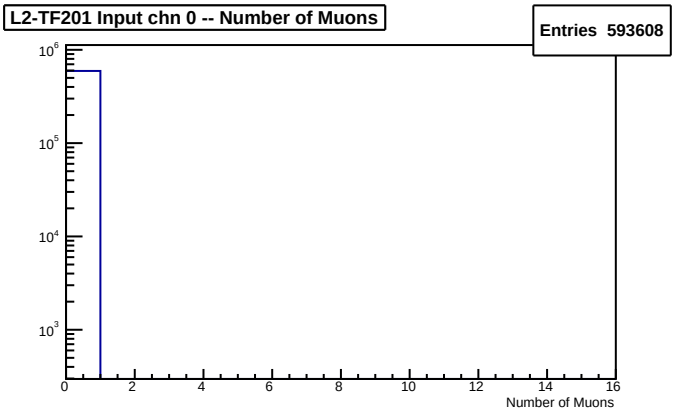

L2-TF201
Entries 0
TOF total mult(Real-Simu)

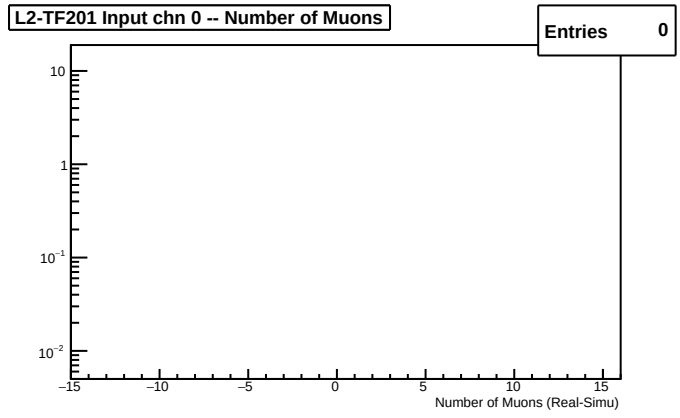

L2-TF201
Entries 4155256
Threshold/UPC bits
375061
385992
354386
371151
376987
365812
411927
218547
207616
239222
222457
216621
227796
181681
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

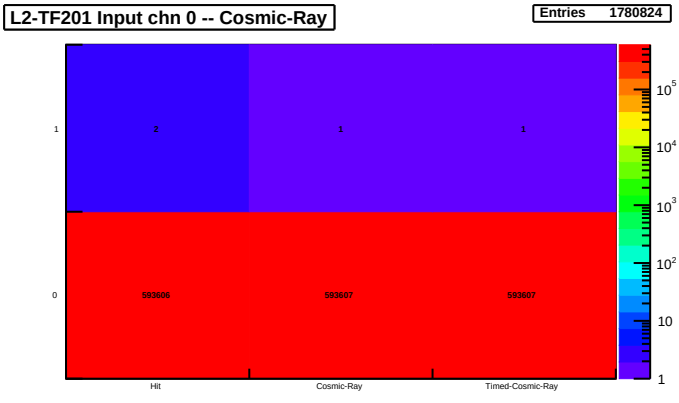

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

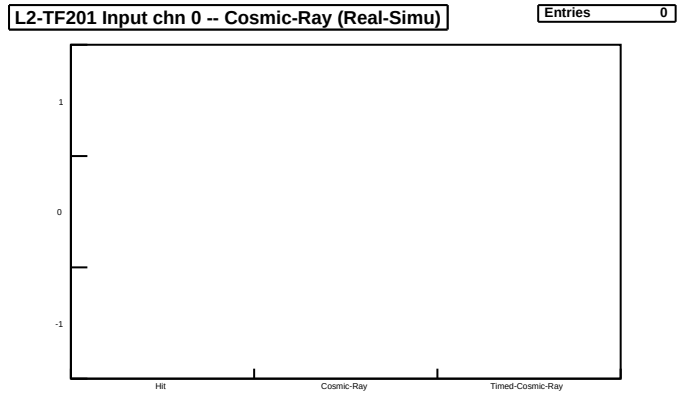

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4748864
Fired
268411
198698
375002
374690
258570
245346
237054
263614
325197
394910
218606
218918
335038
348262
356554
329994
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

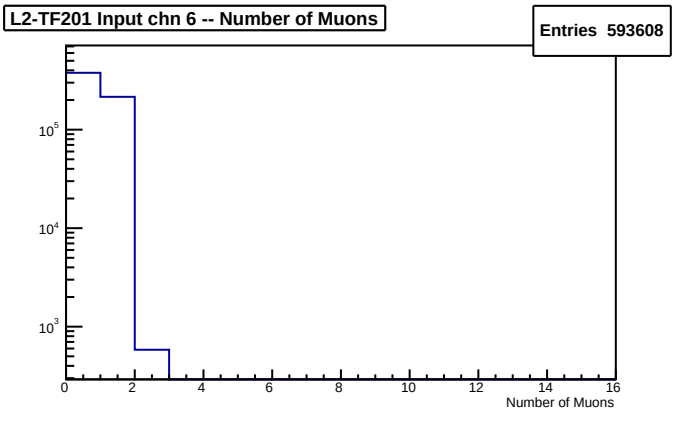

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

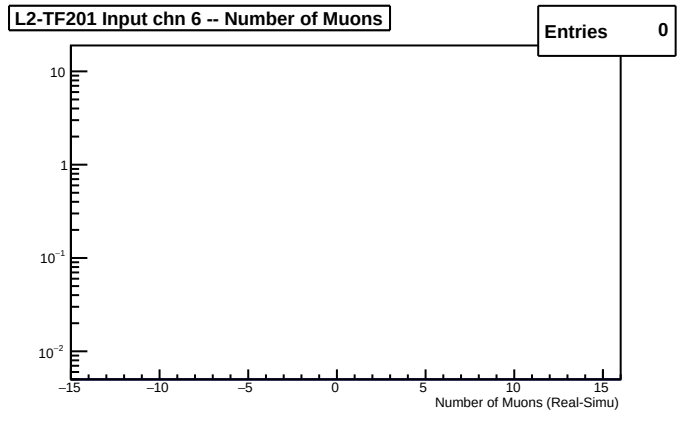

L2-TF201 Input chn 0 -- Number of Muons
Entries 593608
Number of Muons

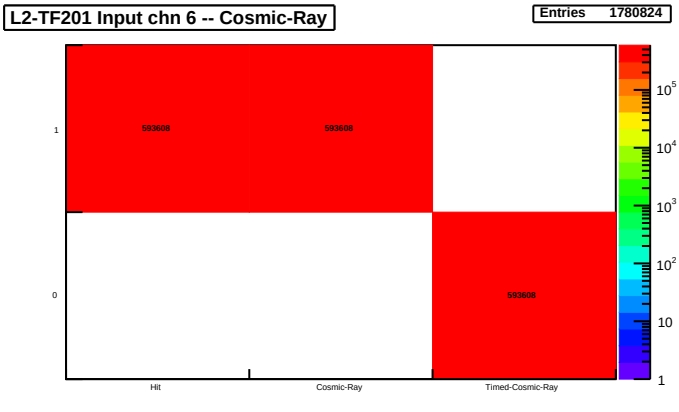

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

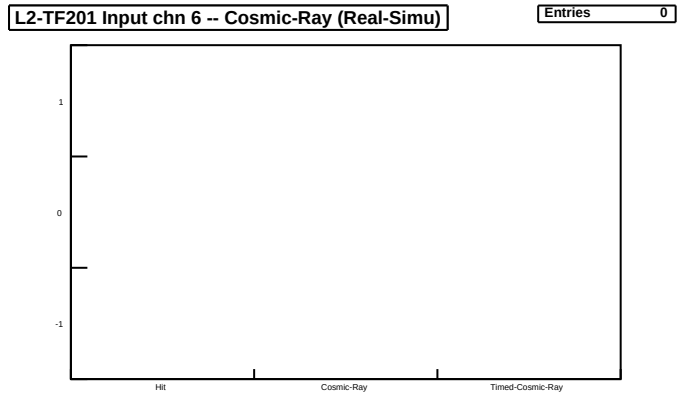

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1780824
2
1
1
593606
593607
593607
Hit
Cosmic-Ray
Timed-Cosmic-Ray

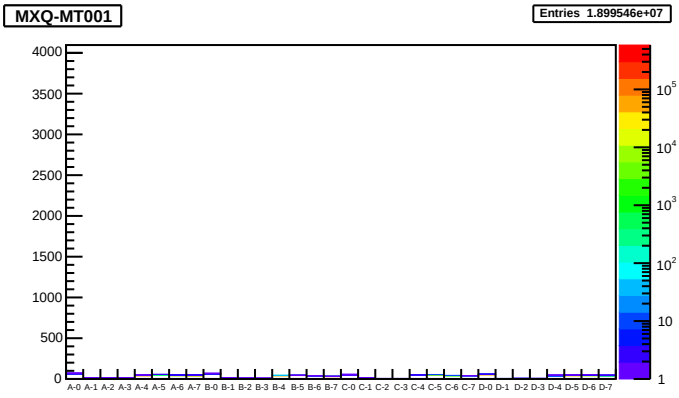

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

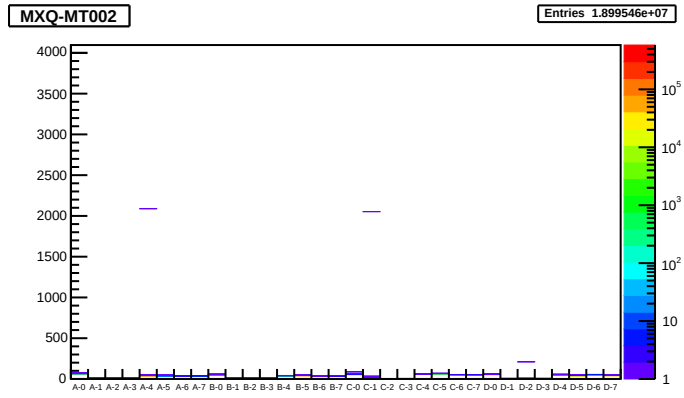

L2-TF201 Input chn 6 -- Number of Muons
Entries 593608
Number of Muons

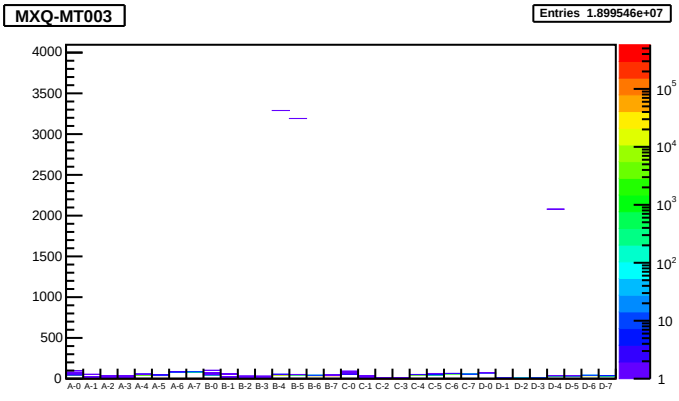

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

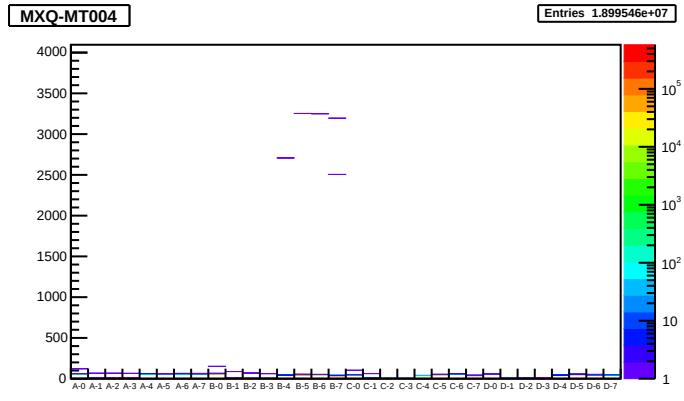

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1780824
593608
593608
593608
Hit
Cosmic-Ray
Timed-Cosmic-Ray

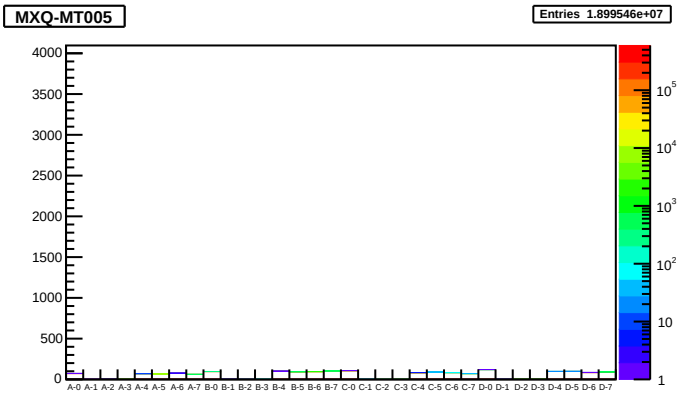

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

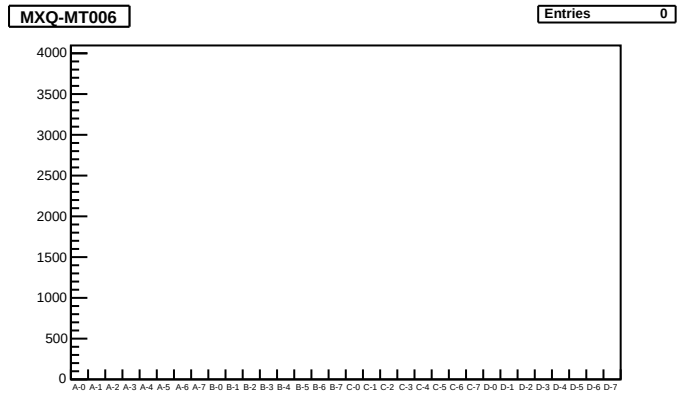

MXQ-MT001
Entries 1.899546e+07

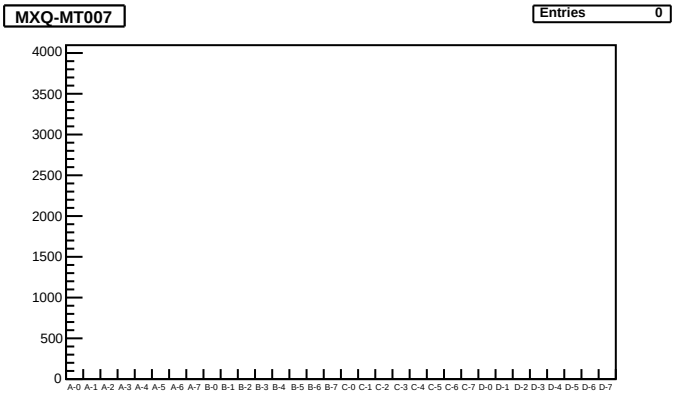

MXQ-MT002
Entries 1.899546e+07

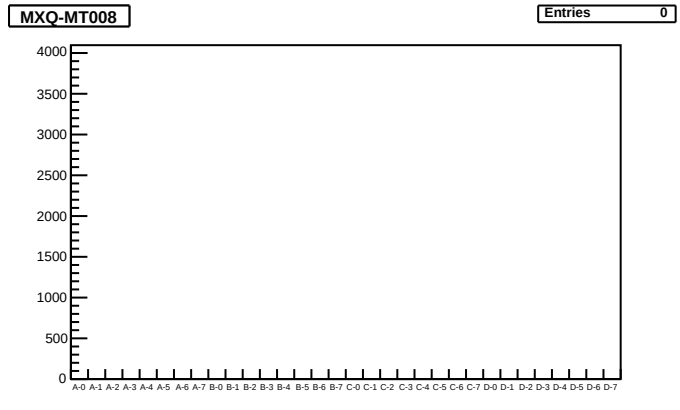

MXQ-MT003
Entries 1.899546e+07

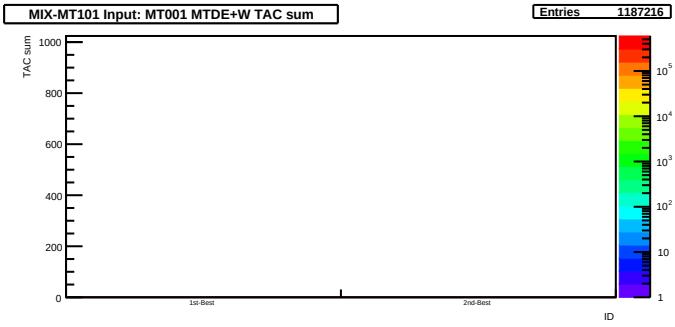

MXQ-MT004
Entries 1.899546e+07

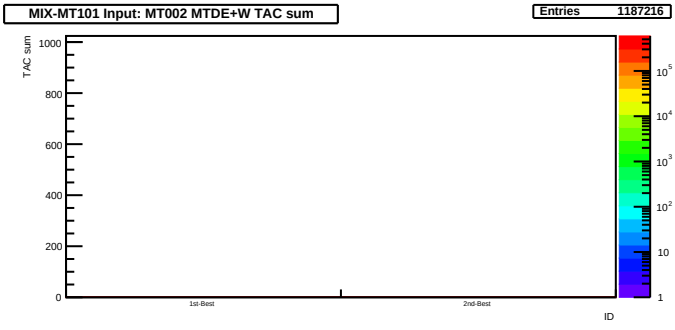

MXQ-MT005
Entries 1.899546e+07

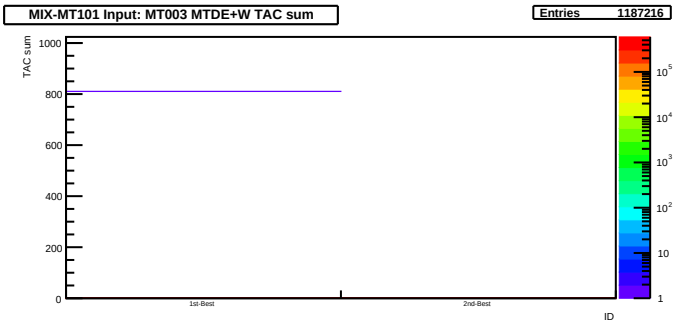

MXQ-MT006
Entries 0

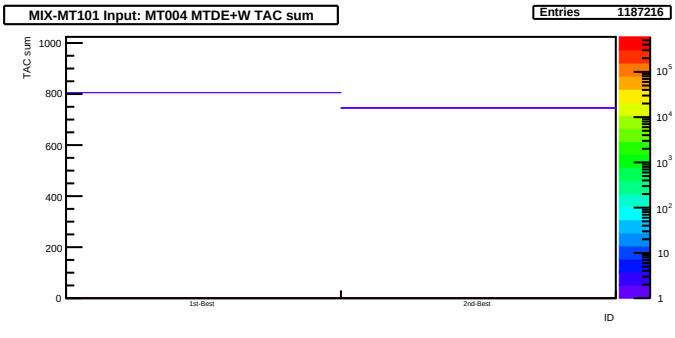

MXQ-MT007
Entries 0

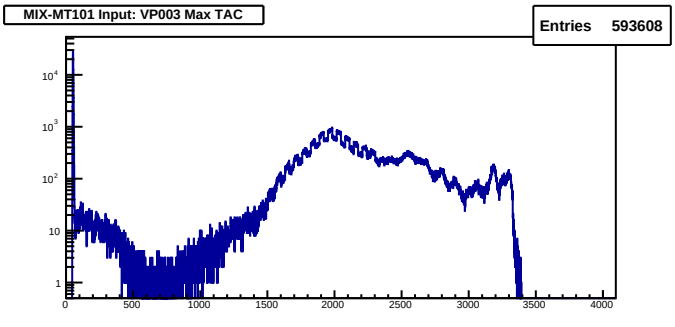

MXQ-MT008
Entries 0

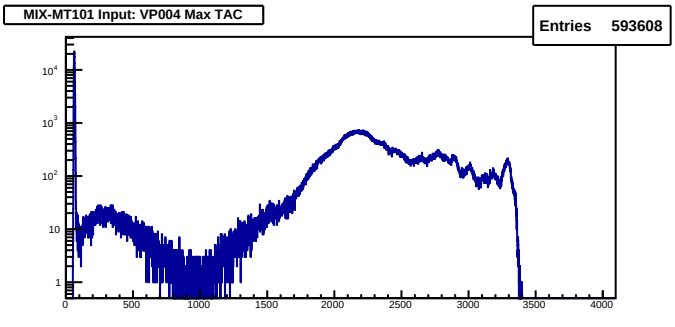

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1187216
TAC sum
1st-Best
2nd-Best
ID

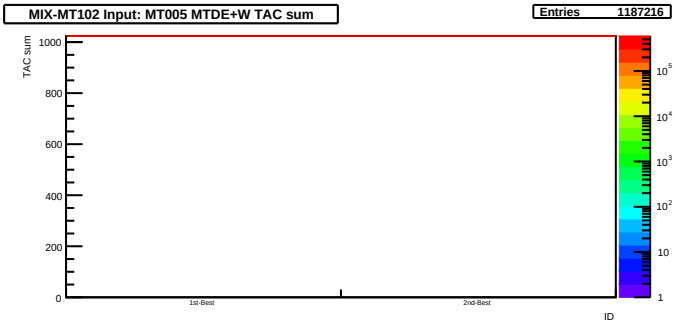

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1187216
TAC sum
1st-Best
2nd-Best
ID

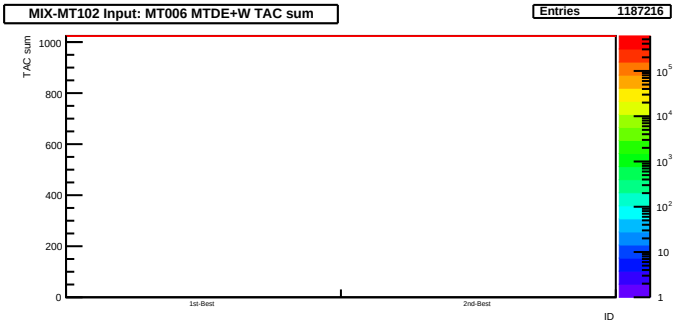

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1187216
TAC sum
1st-Best
2nd-Best
ID

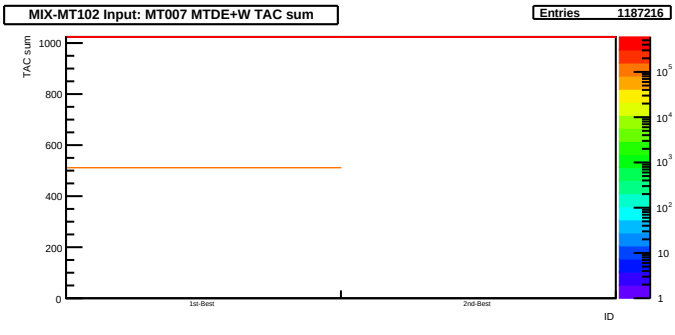

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1187216
TAC sum
1st-Best
2nd-Best
ID

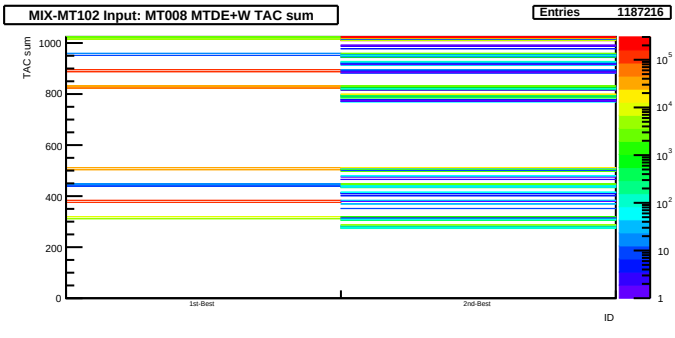

MIX-MT101 Input: VP003 Max TAC
Entries 593608

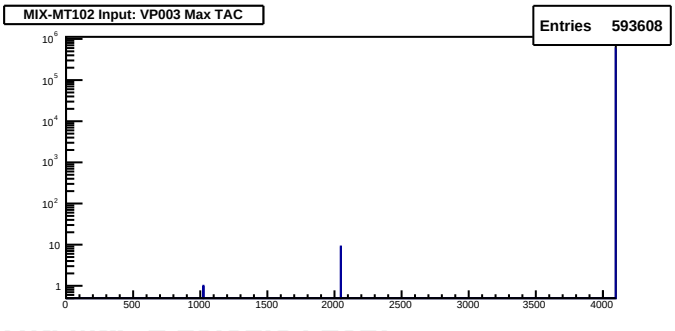

MIX-MT101 Input: VP004 Max TAC
Entries 593608

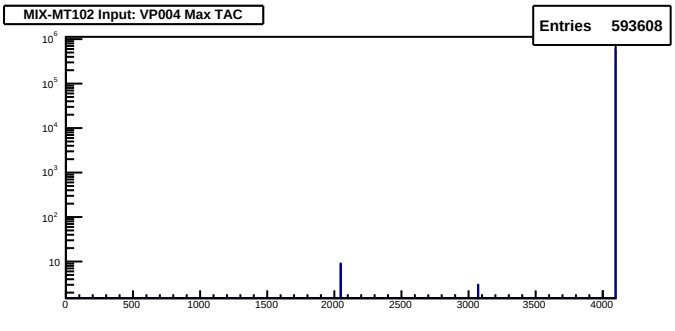

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1187216
TAC sum
1st-Best
2nd-Best
ID

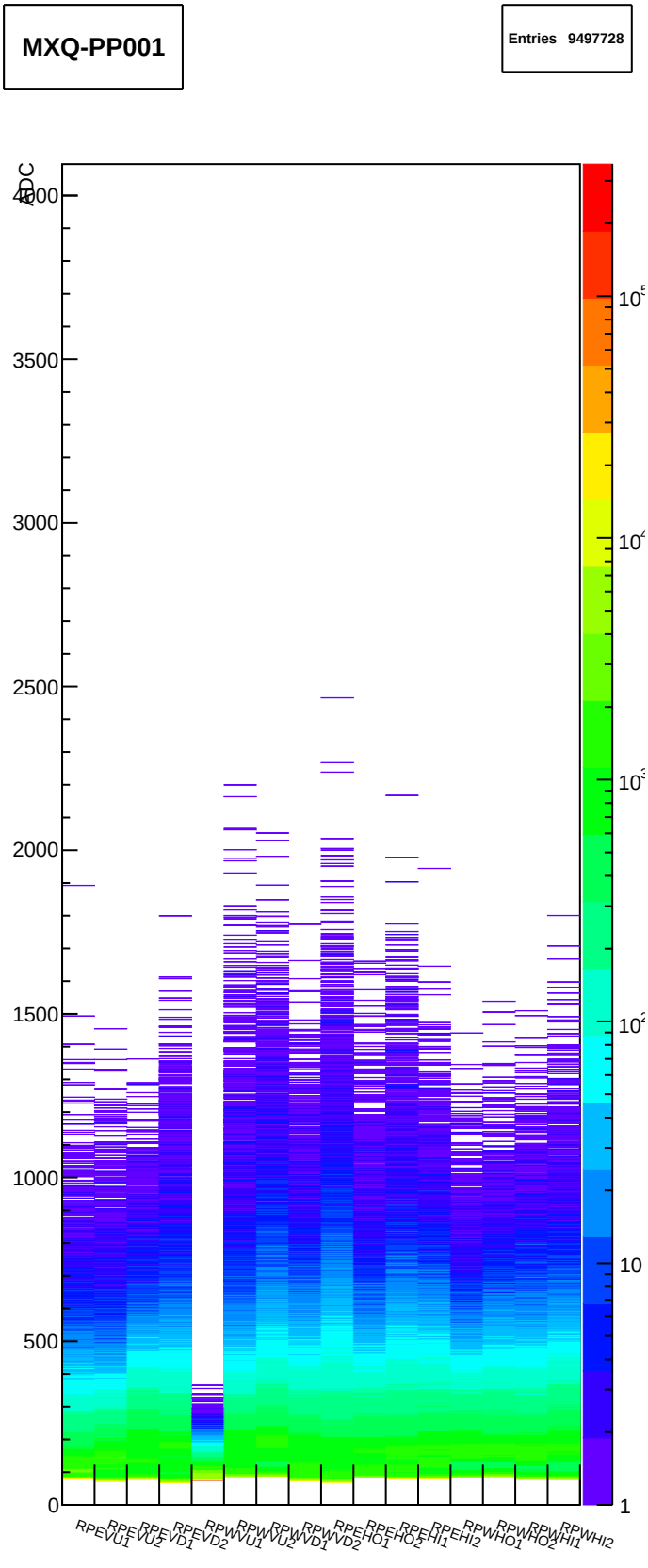

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1187216
TAC sum
1st-Best
2nd-Best
ID

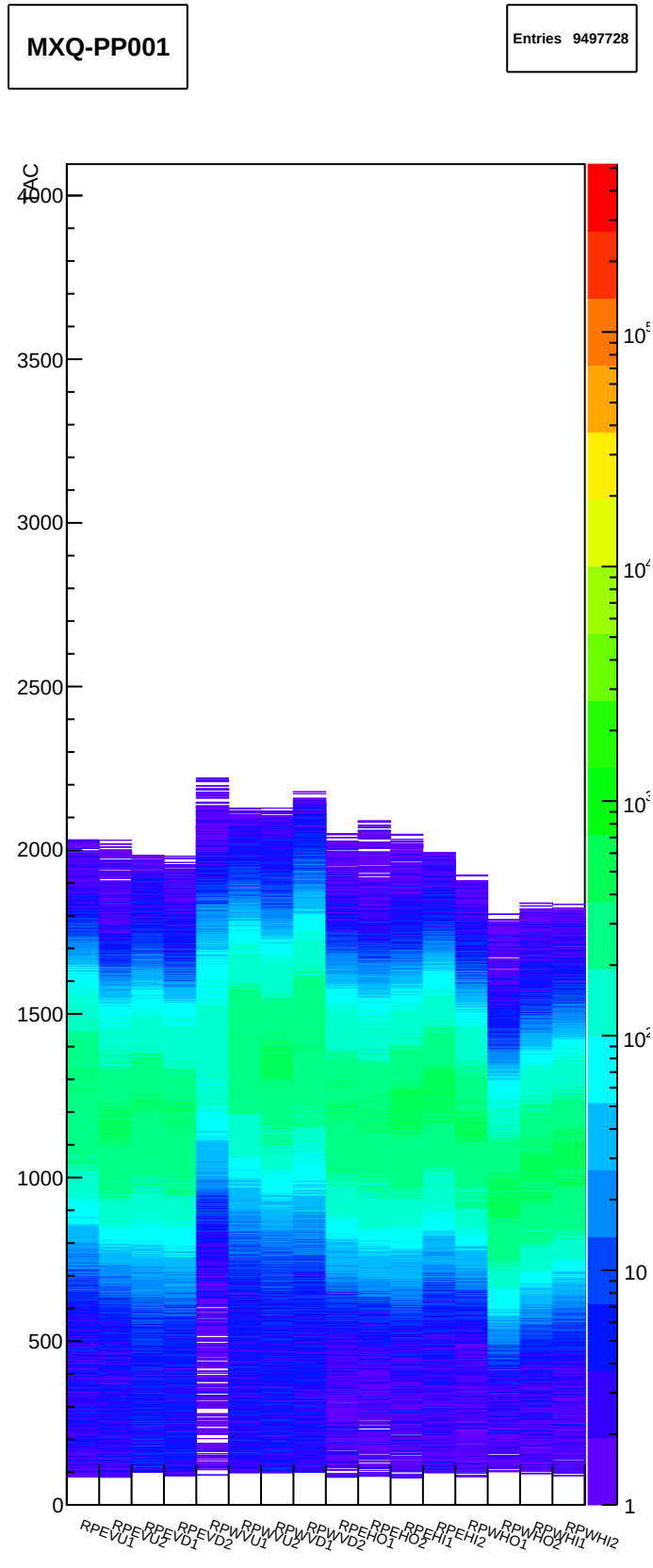

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1187216
TAC sum
1st-Best
2nd-Best
ID

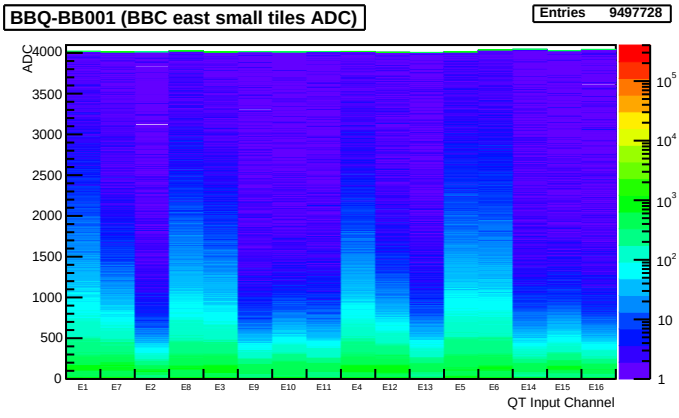

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1187216
TAC sum
1st-Best
2nd-Best
ID

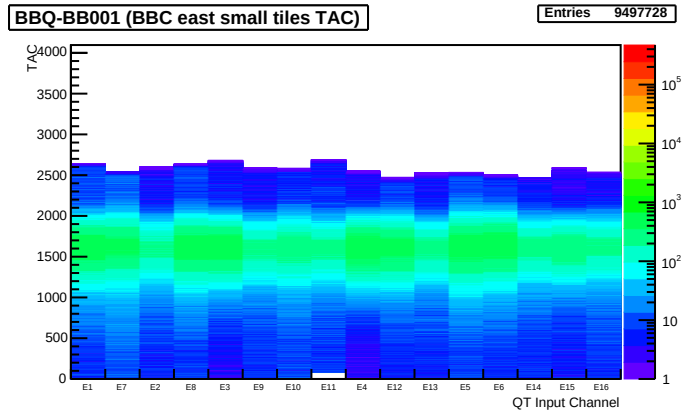

MIX-MT102 Input: VP003 Max TAC
Entries 593608

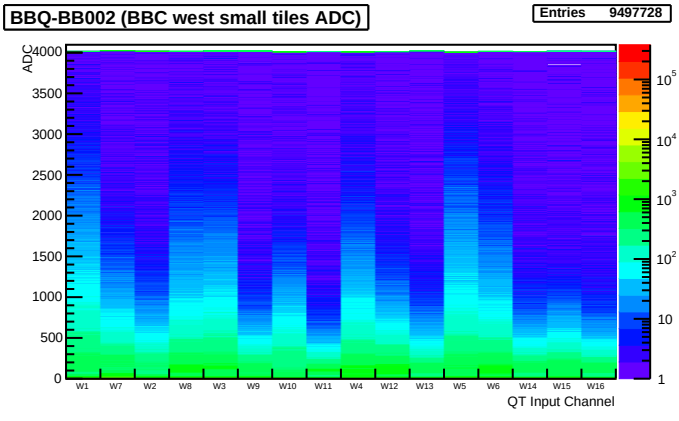

MIX-MT102 Input: VP004 Max TAC
Entries 593608

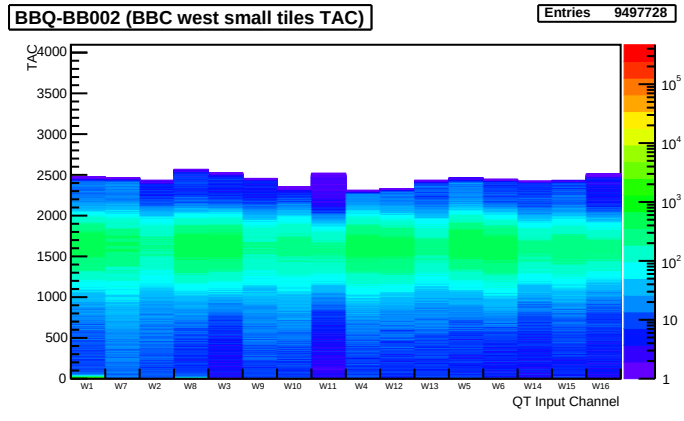

MXQ-PP001
Entries 9497728
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

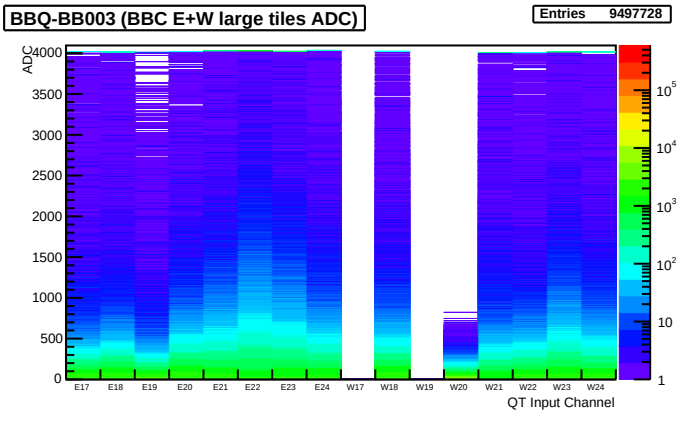

MXQ-PP001
Entries 9497728
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

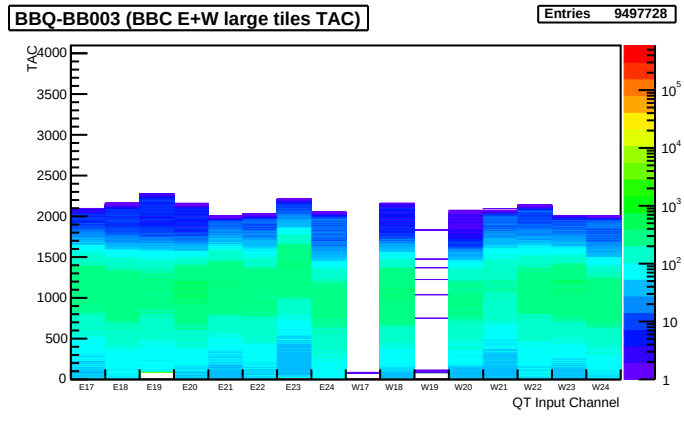

BBQ-BB001 (BBC east small tiles ADC)
Entries 9497728
ADC
QT Input Channel

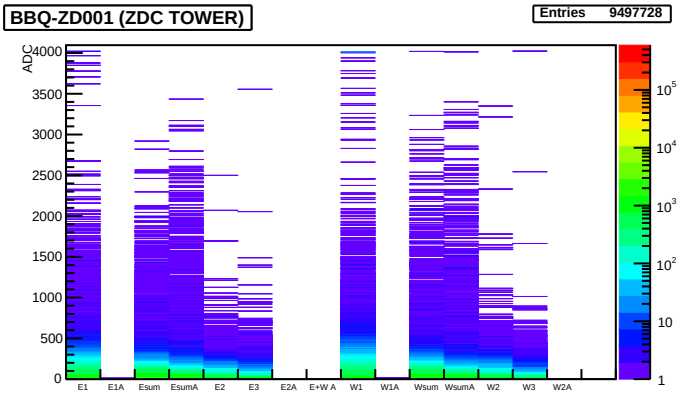

BBQ-BB001 (BBC east small tiles TAC)
Entries 9497728
TAC
QT Input Channel

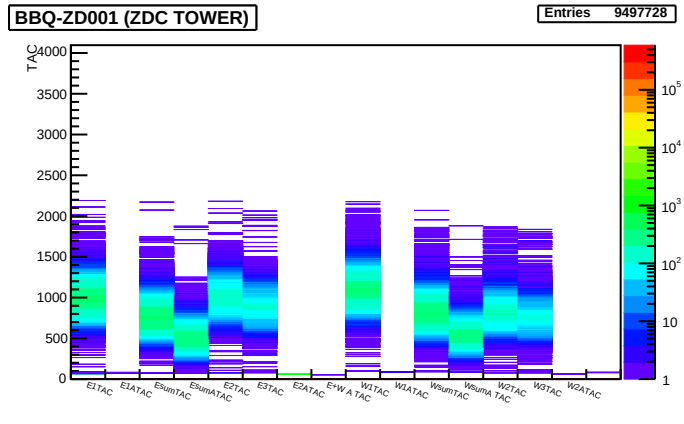

BBQ-BB002 (BBC west small tiles ADC)
Entries 9497728
ADC
QT Input Channel

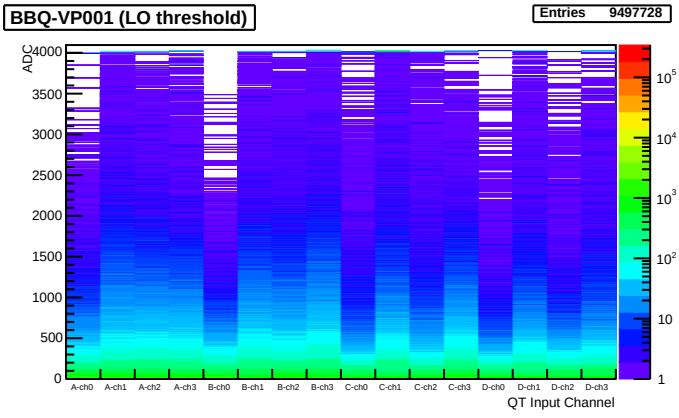

BBQ-BB002 (BBC west small tiles TAC)
Entries 9497728
TAC
QT Input Channel

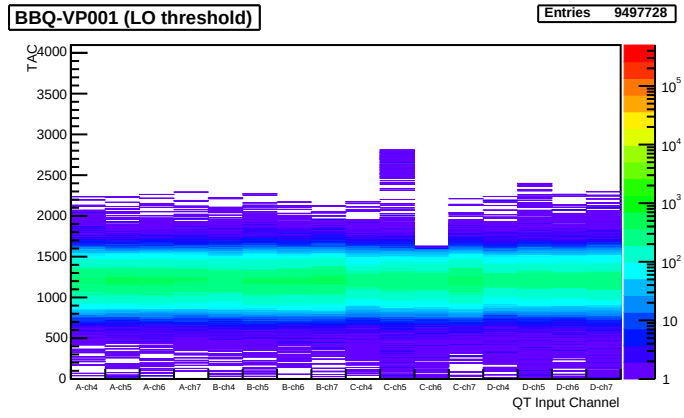

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9497728
ADC
QT Input Channel

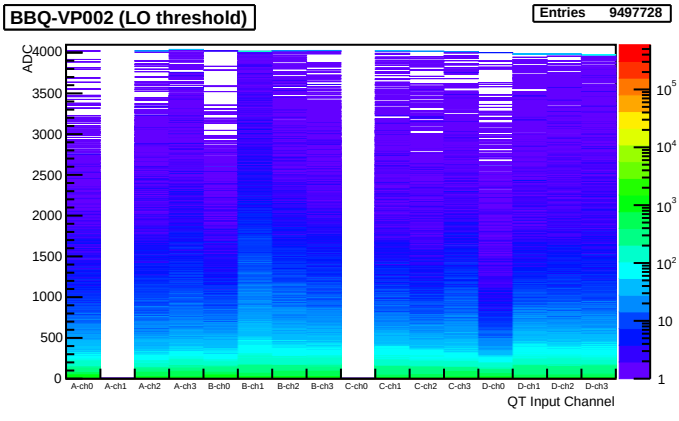

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9497728
TAC
QT Input Channel

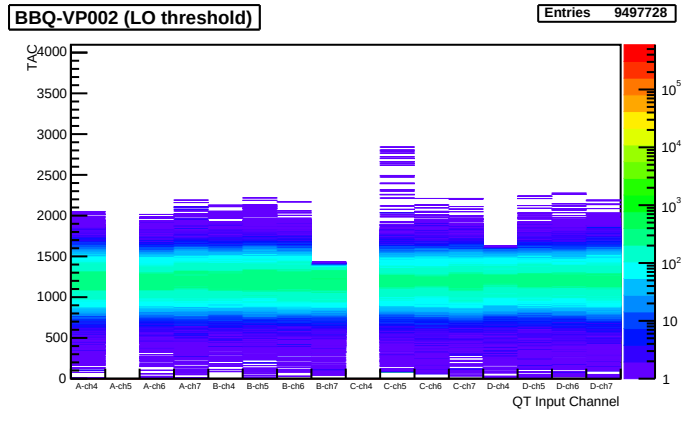

BBQ-ZD001 (ZDC TOWER)
Entries 9497728
ADC

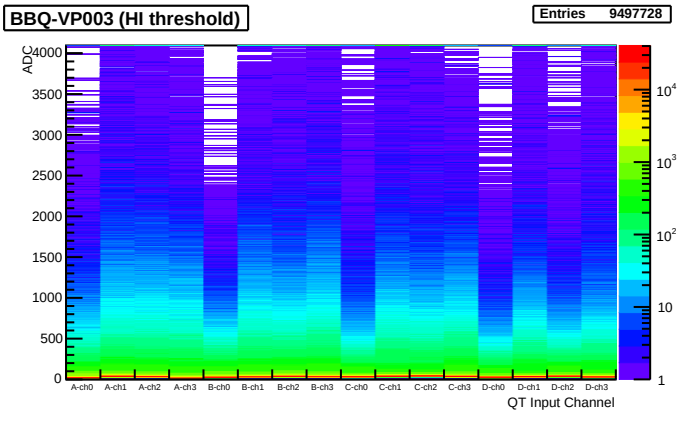

BBQ-ZD001 (ZDC TOWER)
Entries 9497728
TAC

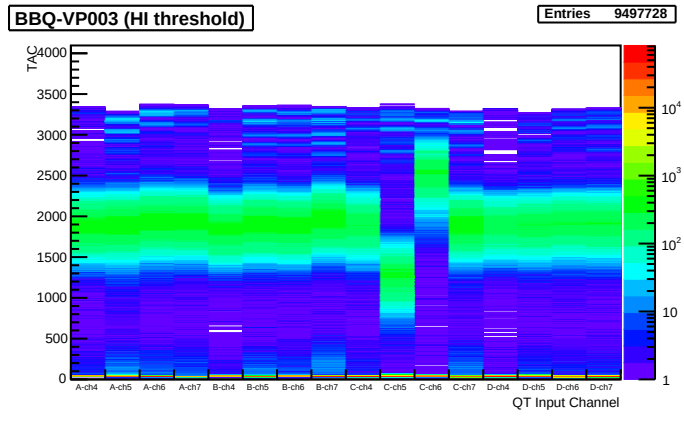

BBQ-VP001 (LO threshold)
Entries 9497728
ADC
QT Input Channel

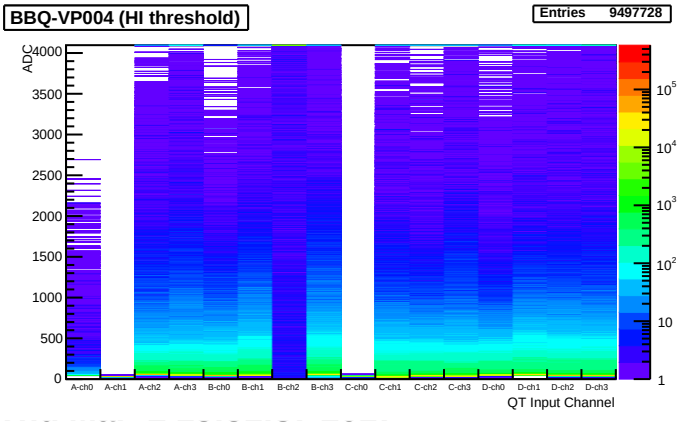

BBQ-VP001 (LO threshold)
Entries 9497728
TAC
QT Input Channel

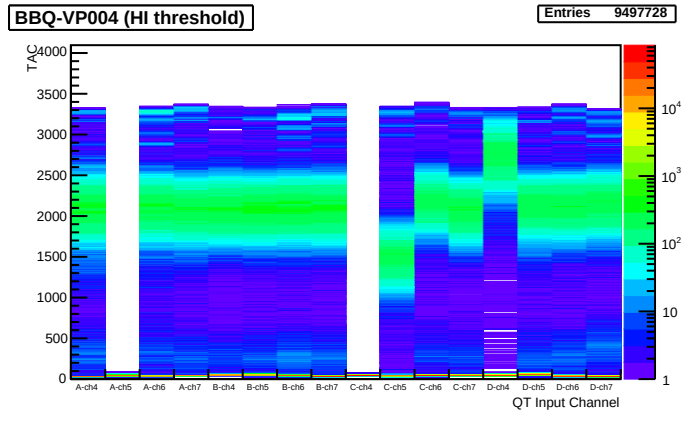

BBQ-VP002 (LO threshold)
Entries 9497728
ADC
QT Input Channel

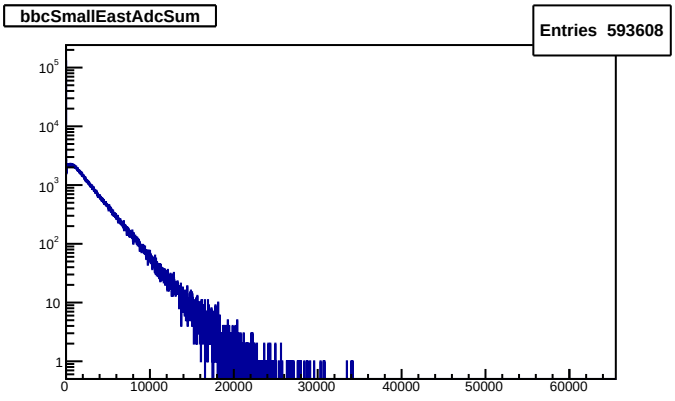

BBQ-VP002 (LO threshold)
Entries 9497728
TAC
QT Input Channel

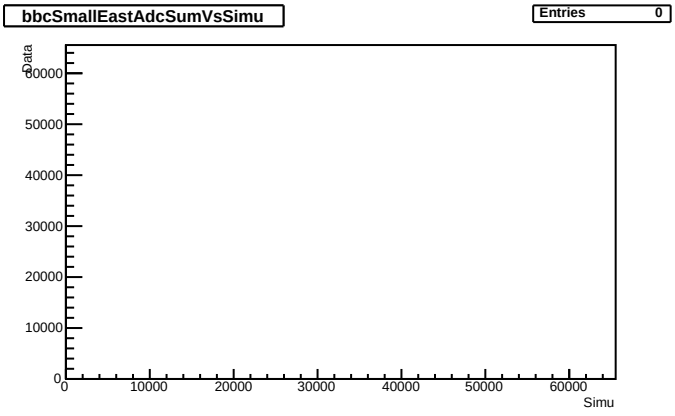

BBQ-VP003 (HI threshold)
Entries 9497728
ADC
QT Input Channel

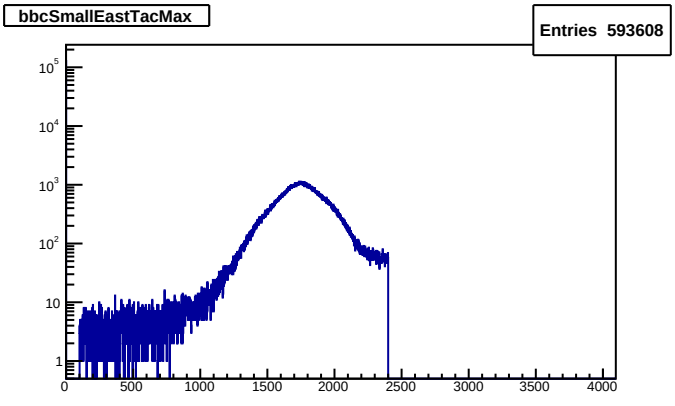

BBQ-VP003 (HI threshold)
Entries 9497728
TAC
QT Input Channel

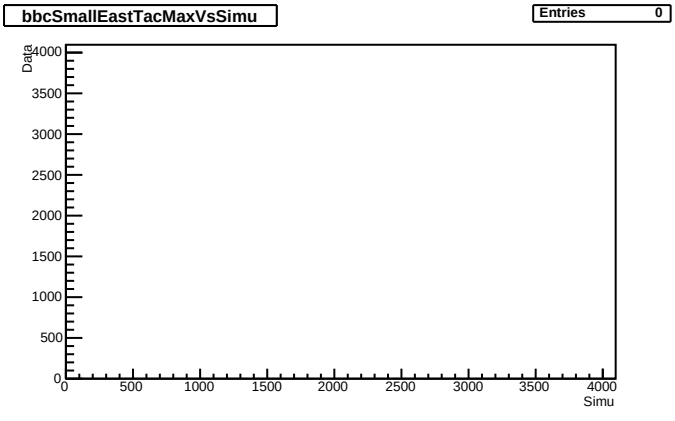

BBQ-VP004 (HI threshold)
Entries 9497728
ADC
QT Input Channel

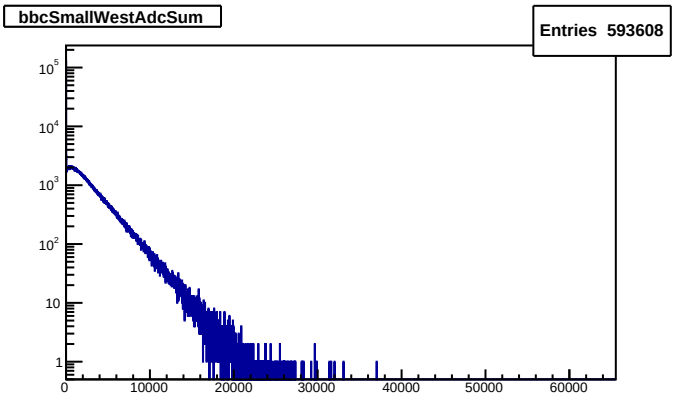

BBQ-VP004 (HI threshold)
Entries 9497728
TAC
QT Input Channel

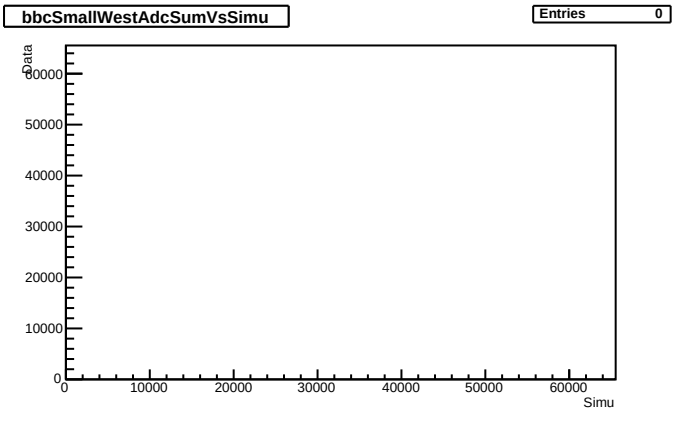

bbcSmallEastAdcSum
Entries 593608

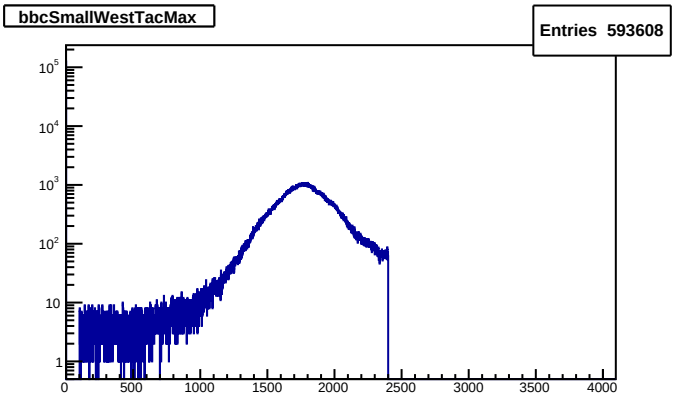

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

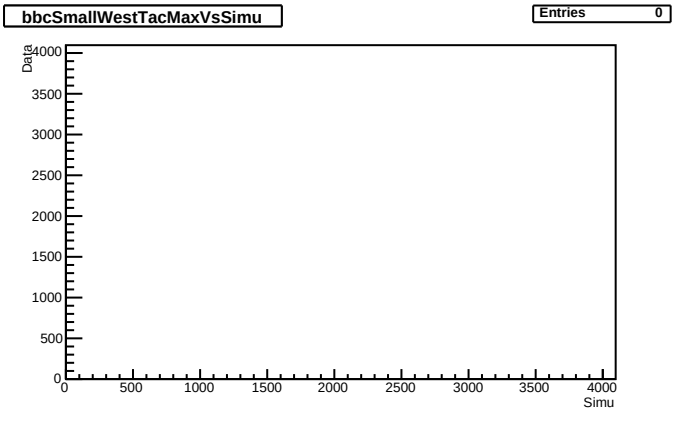

bbcSmallEastTacMax
Entries 593608

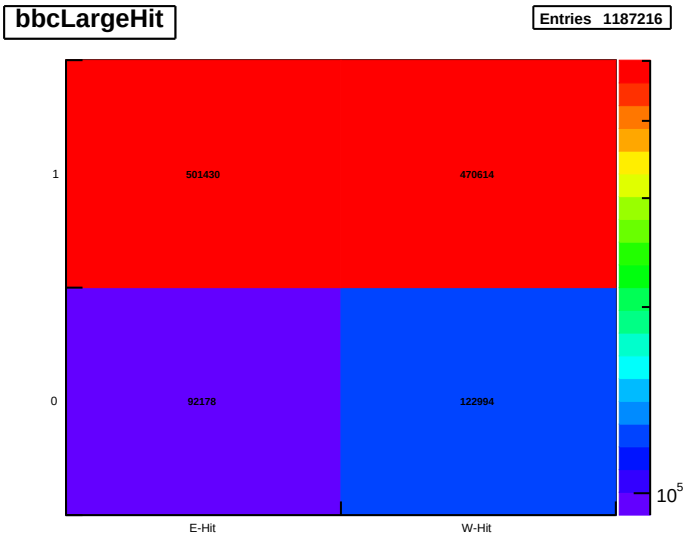

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

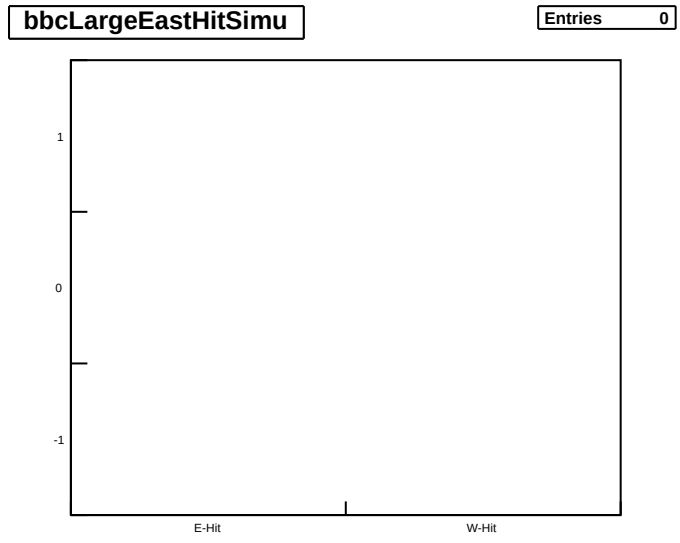

bbcSmallWestAdcSum
Entries 593608

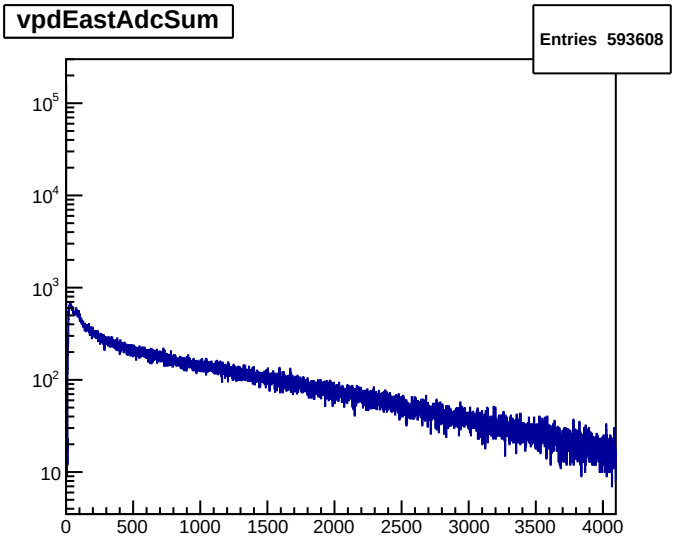

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

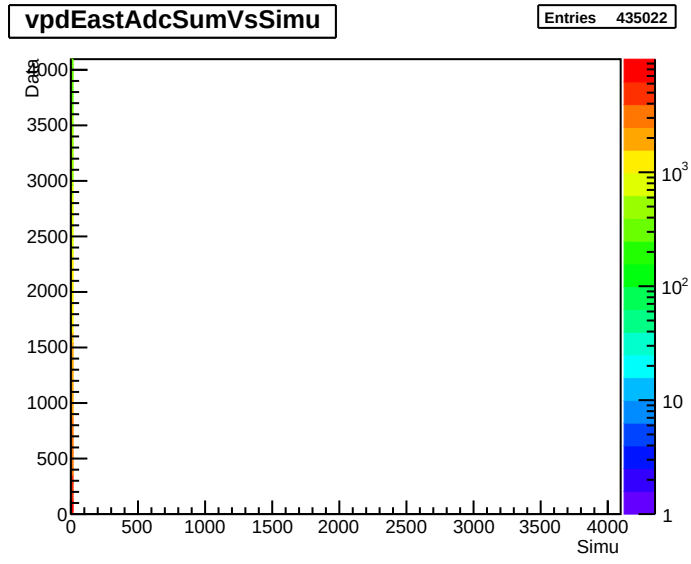

bbcSmallWestTacMax
Entries 593608

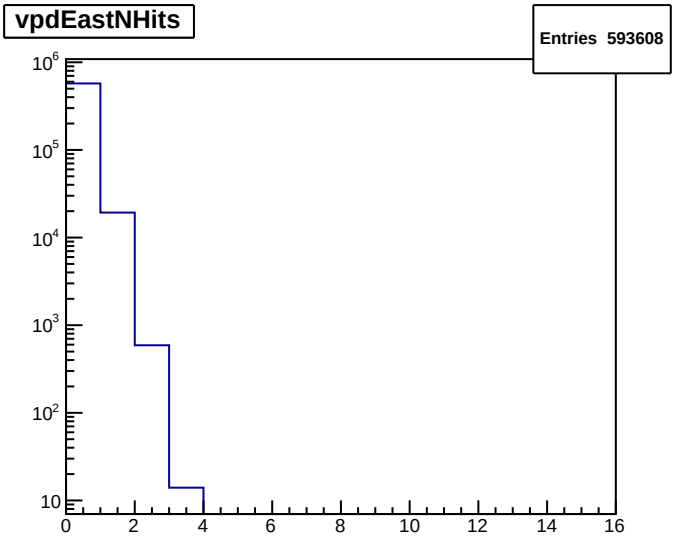

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

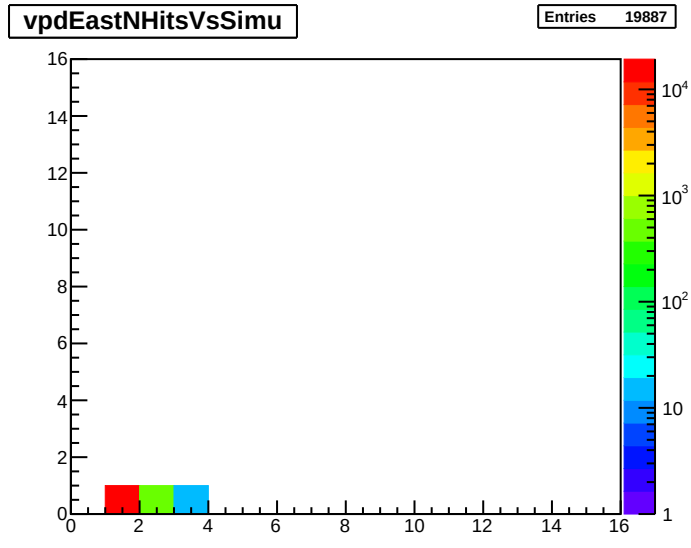

bbcLargeHit
Entries 1187216
1
0
501430
470614
92178
122994
E-Hit
W-Hit
10^5

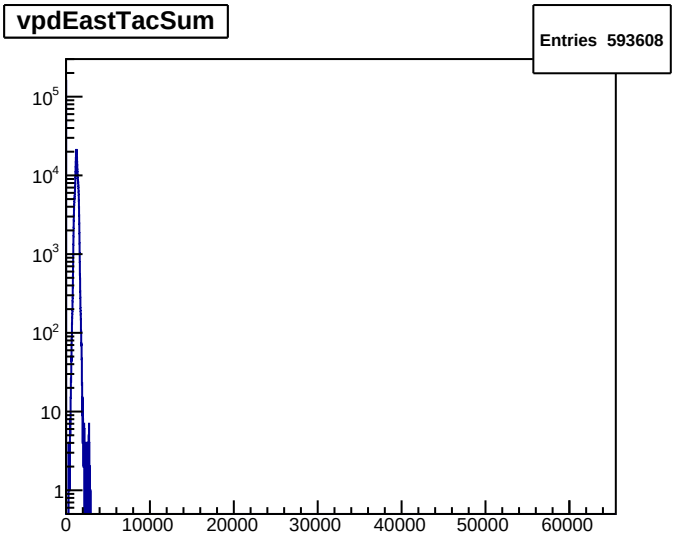

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

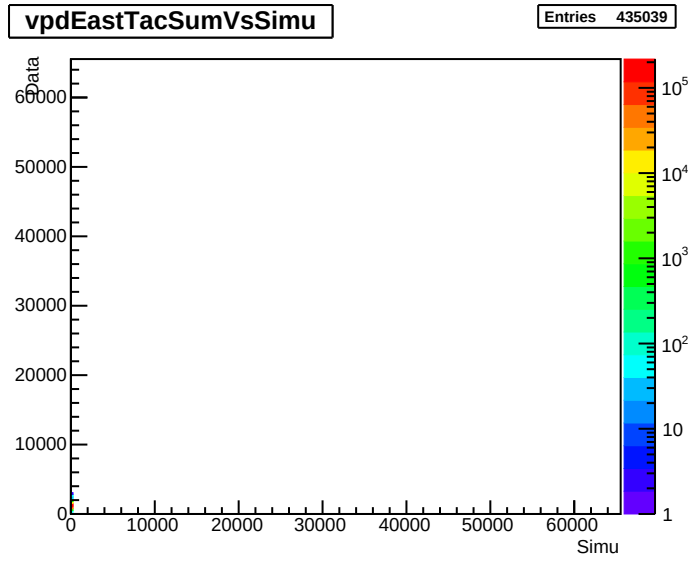

vpdEastAdcSum
Entries 593608

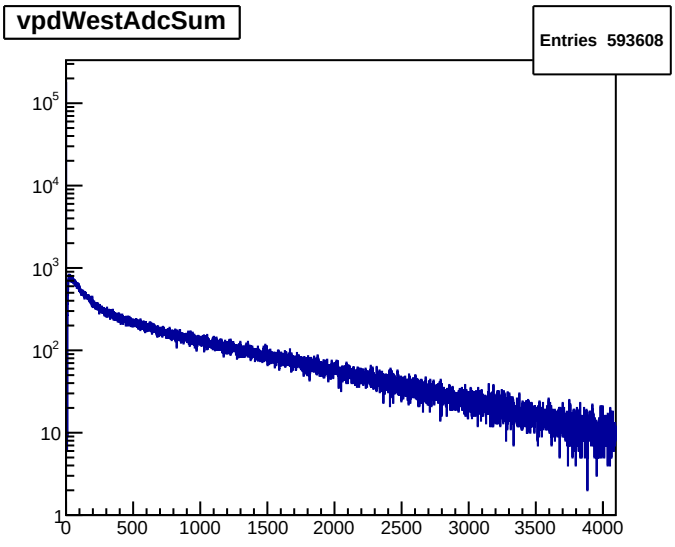

vpdEastAdcSumVsSimu
Entries 435022
Data
Simu

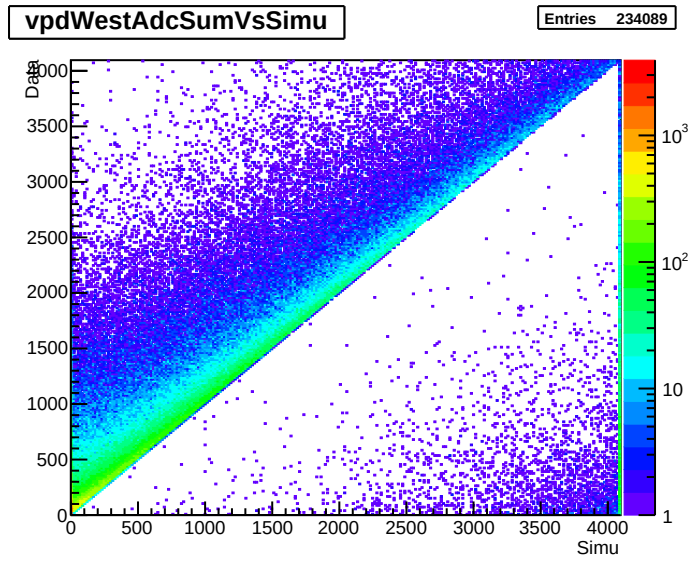

vpdEastNHits
Entries 593608

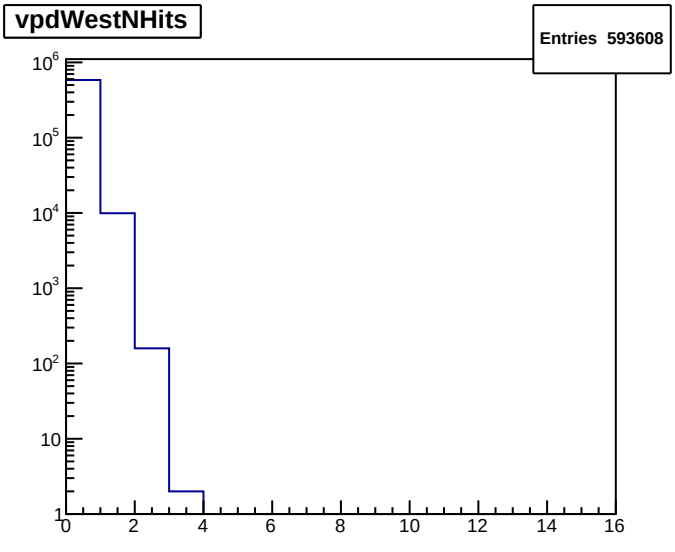

vpdEastNHitsVsSimu
Entries 19887

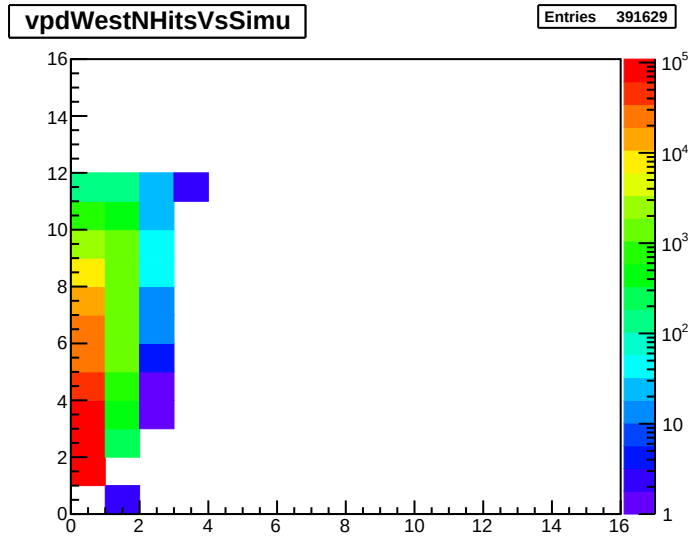

vpdEastTacSum
Entries 593608

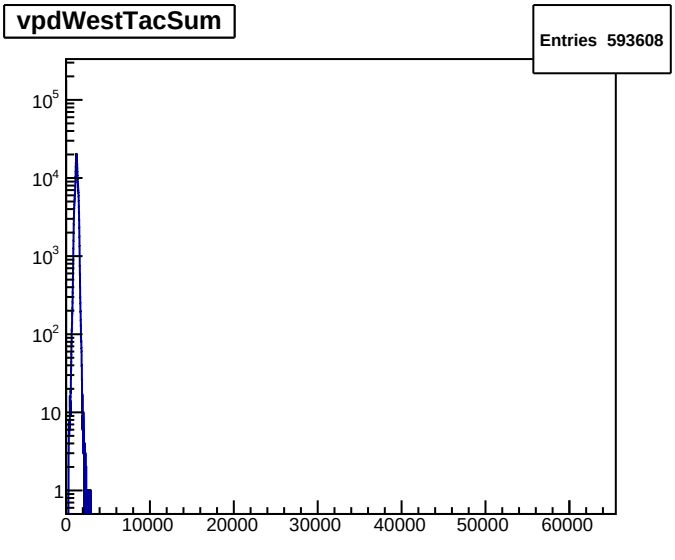

vpdEastTacSumVsSimu
Entries 435039
Data
Simu

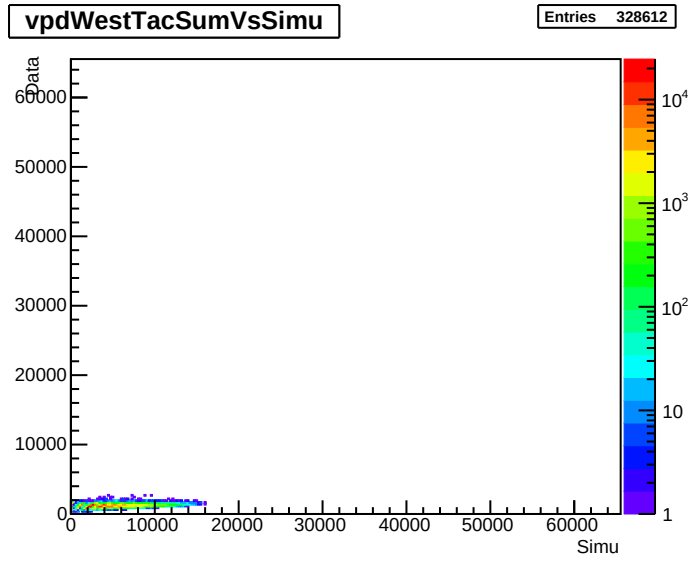

vpdWestAdcSum
Entries 593608

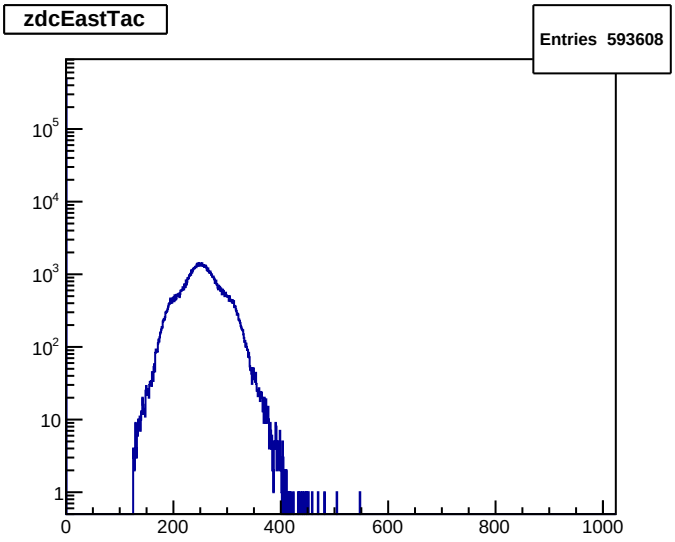

vpdWestAdcSumVsSimu
Entries 234089
Data
Simu

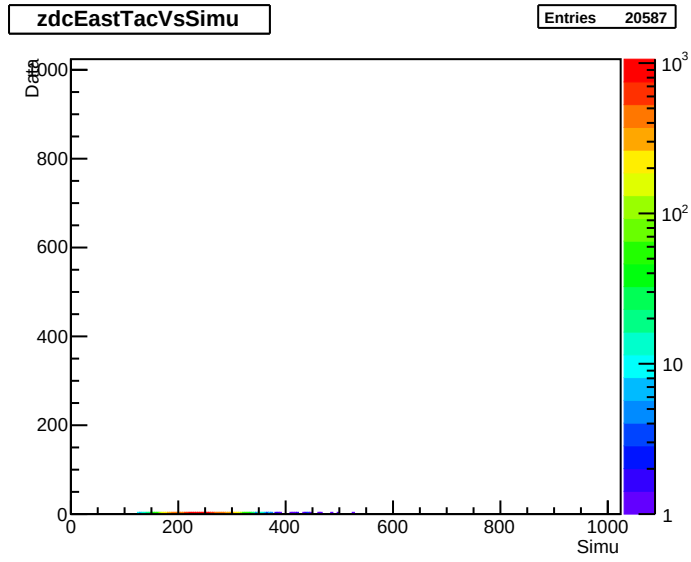

vpdWestNHits
Entries 593608

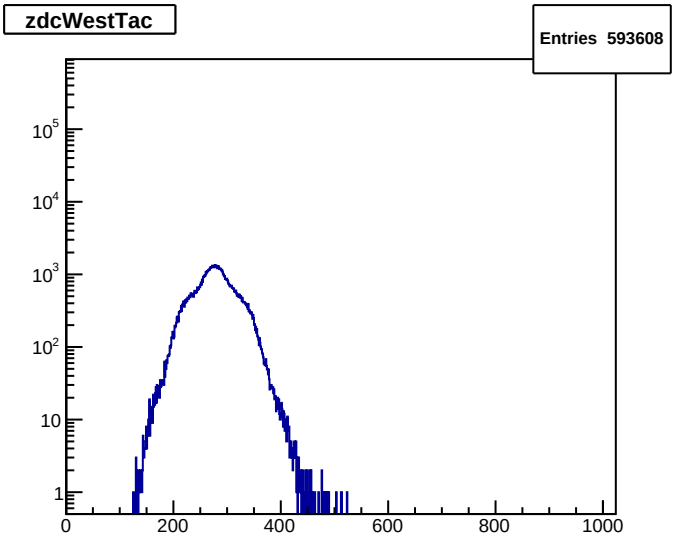

vpdWestNHitsVsSimu
Entries 391629

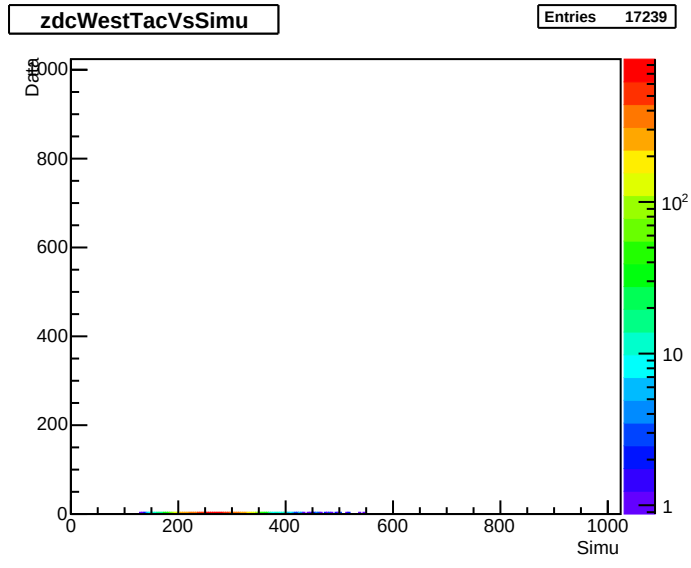

vpdWestTacSum
Entries 593608

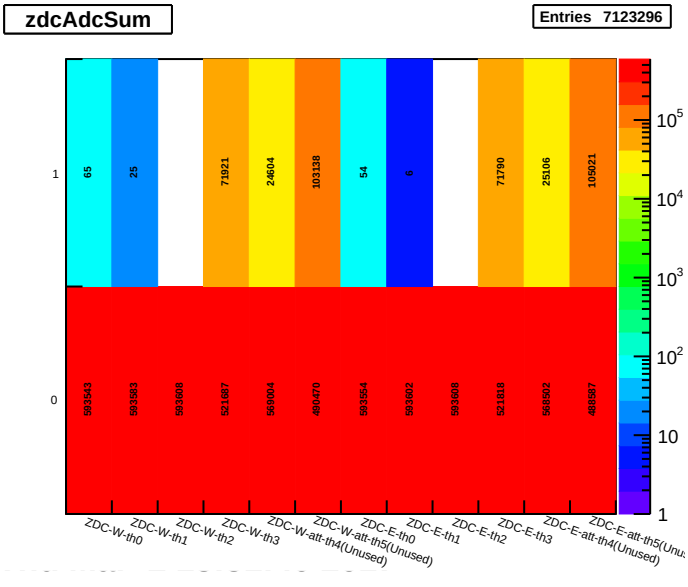

vpdWestTacSumVsSimu
Entries 328612
Data
Simu

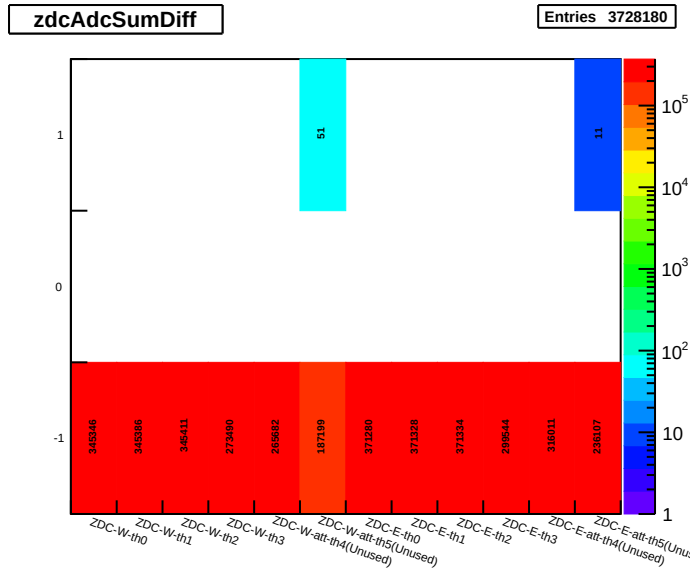

zdcEastTac
Entries 593608

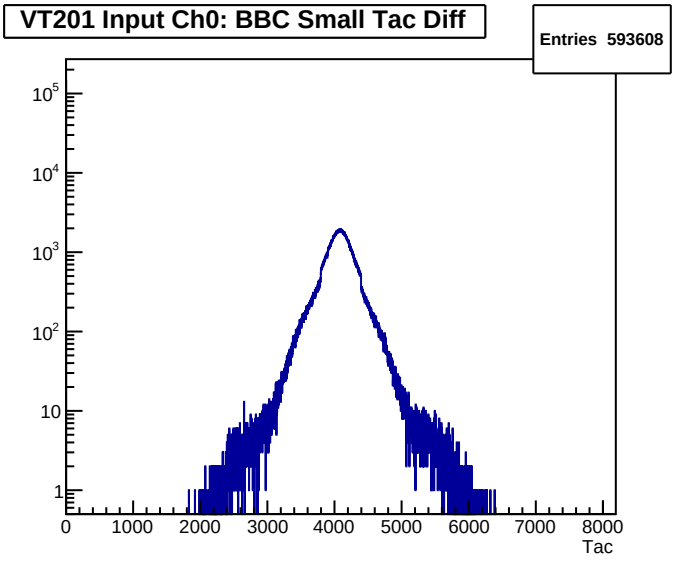

zdcEastTacVsSimu
Entries 20587
Data
Simu

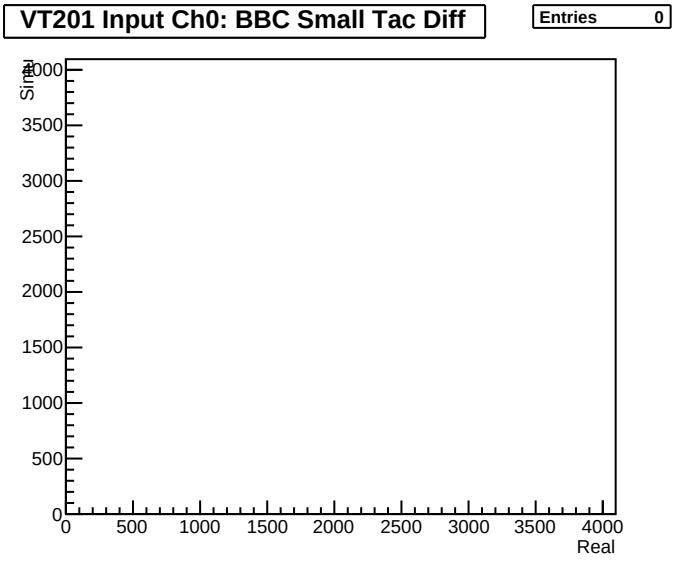

zdcWestTac
Entries 593608

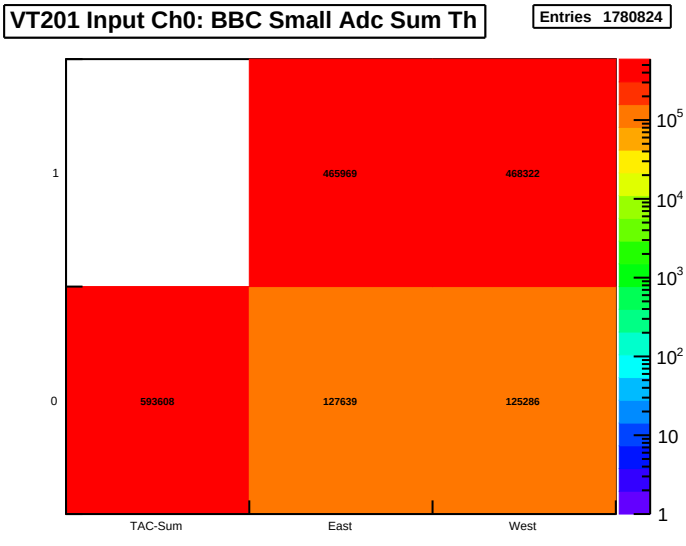

zdcWestTacVsSimu
Entries 17239
Data
Simu

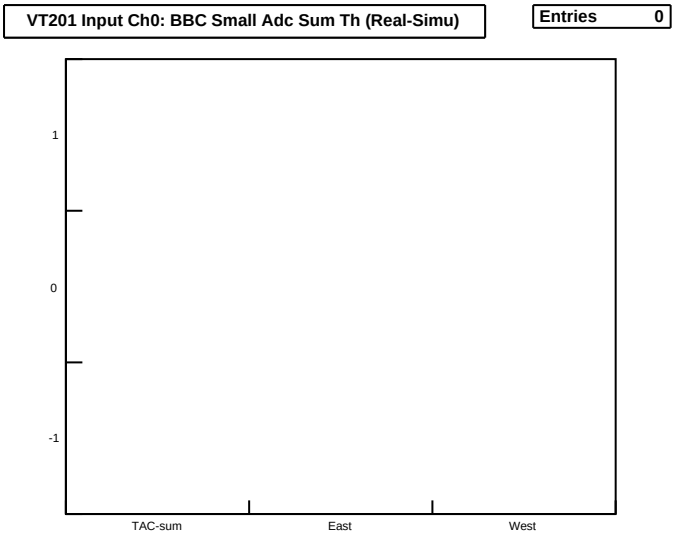

zdcAdcSum
Entries 7123296
65
25
71921
24604
103138
54
6
71790
25106
105021
593543
593583
593608
521687
569004
490470
593554
593602
593608
521818
568502
488587
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

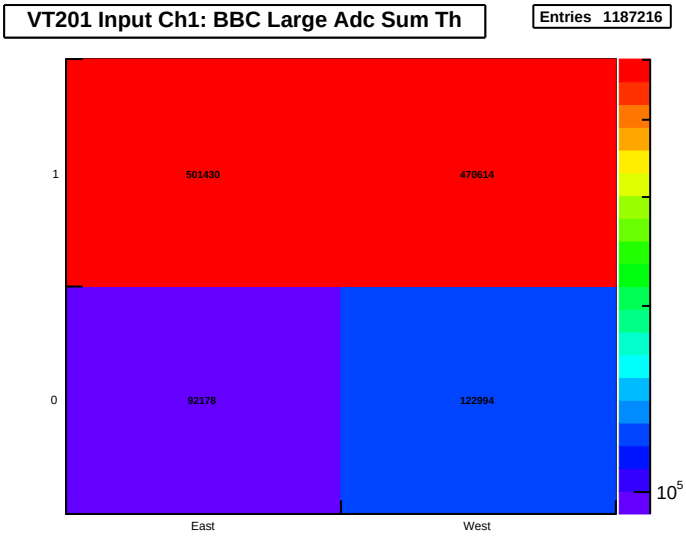

zdcAdcSumDiff
Entries 3728180
51
11
345346
345386
345411
273490
265682
187199
371280
371328
371334
295544
316011
235107
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

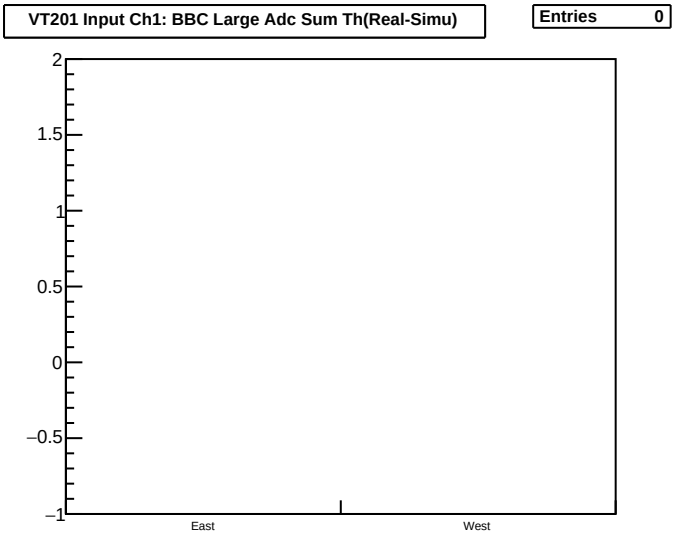

VT201 Input Ch0: BBC Small Tac Diff
Entries 593608
Tac


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

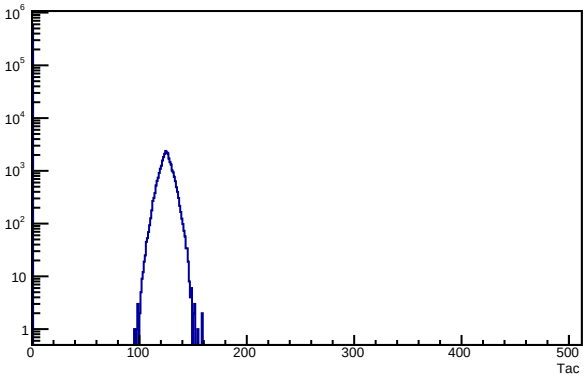

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1780824
465969
468322
593608
127639
125286
TAC-Sum
East
West


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

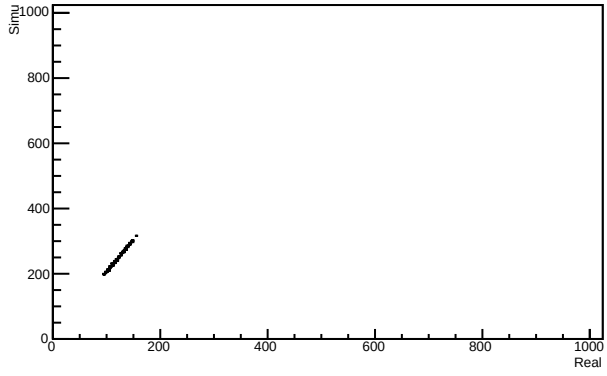

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1187216
501430
470614
92178
122994
East
West


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

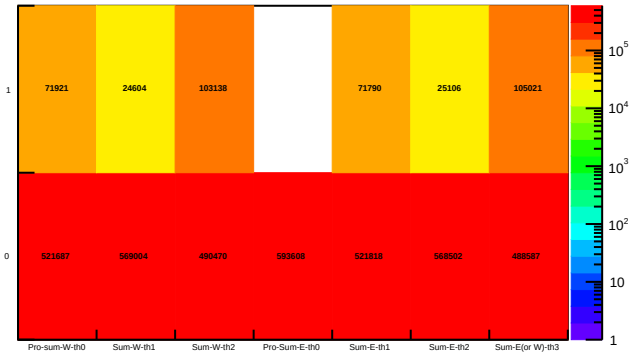
VT201 Input Ch2: ZDC Tac Diff



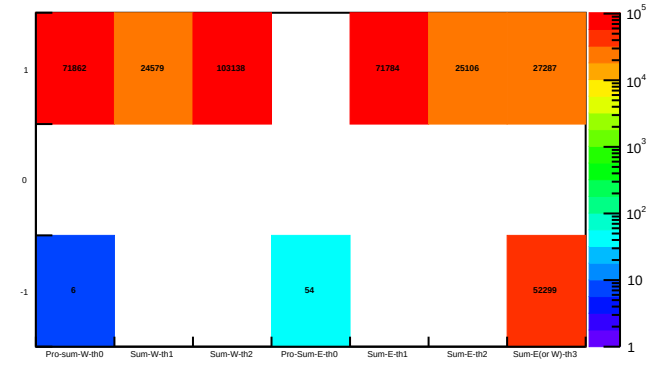
VT201 Input Ch2: ZDC Tac Diff



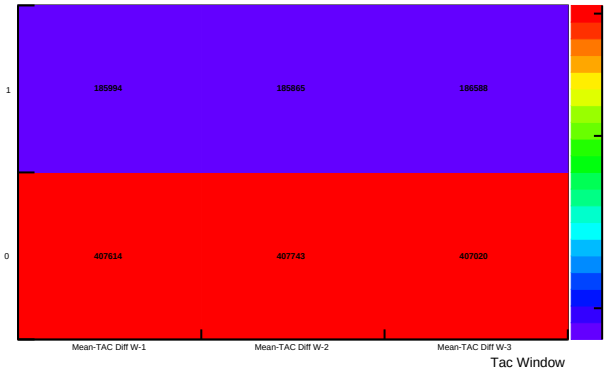
VT201 Input Ch2: ZDC Adc Sum Th



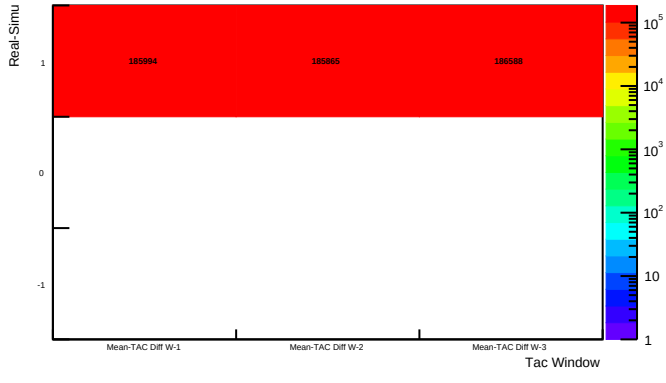
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



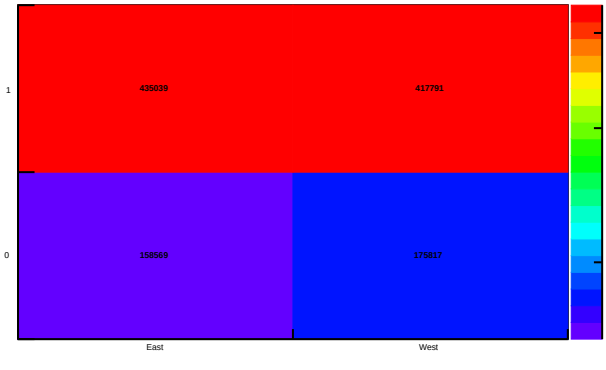
VT201 Input Ch4: VPD Tac Diff



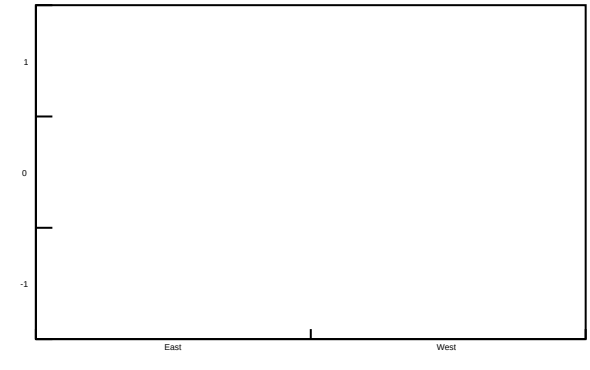
VT201 Input Ch4: VPD Tac Diff

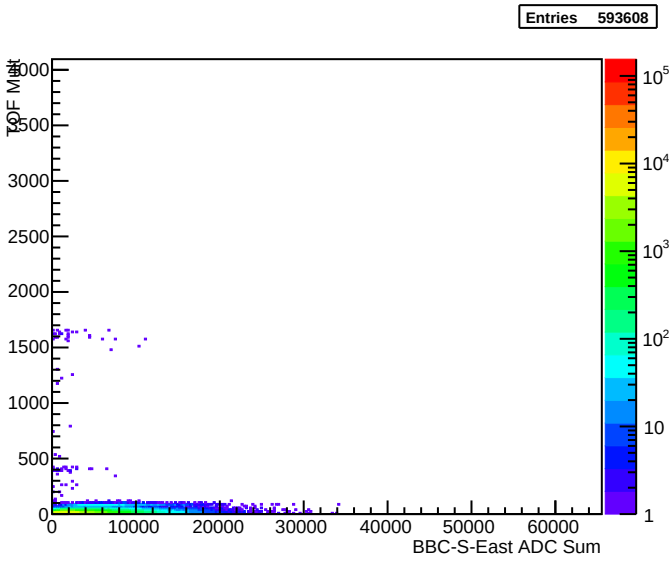


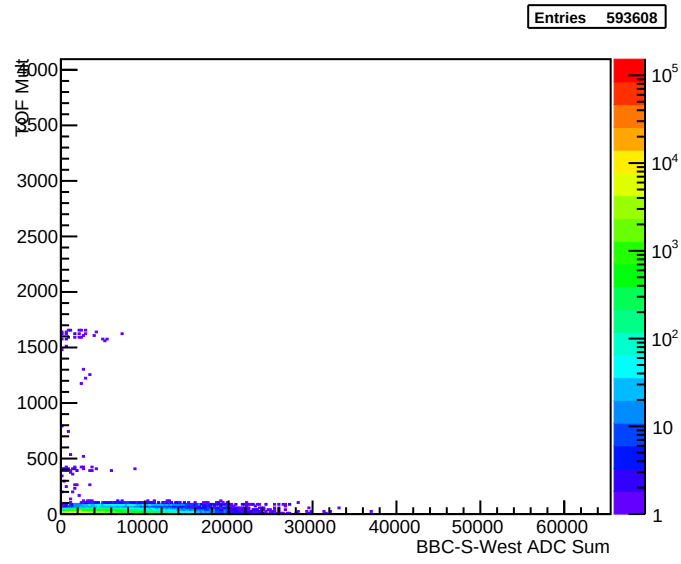
VT201 Input Ch4: VPD Adc Sum Th

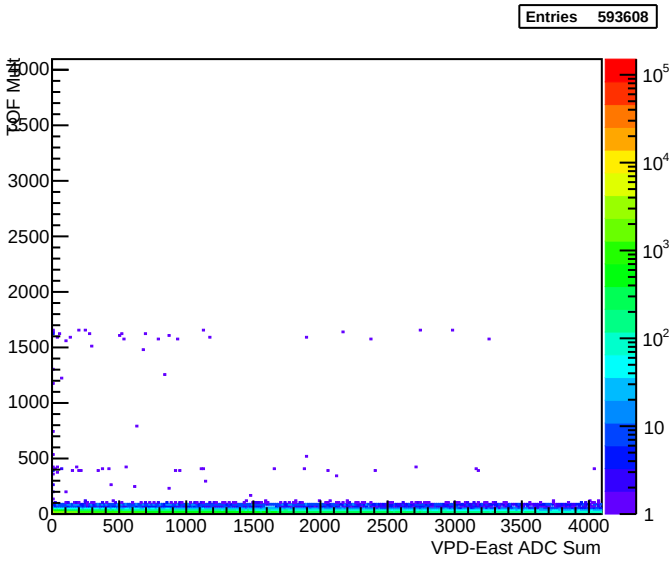


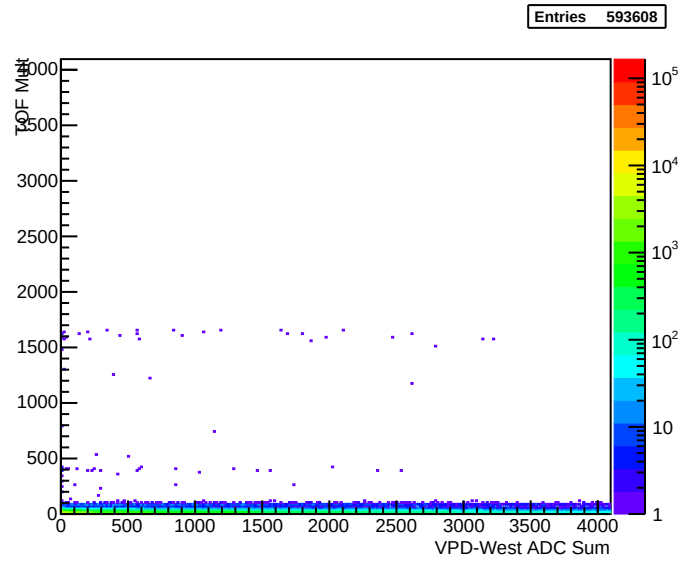
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

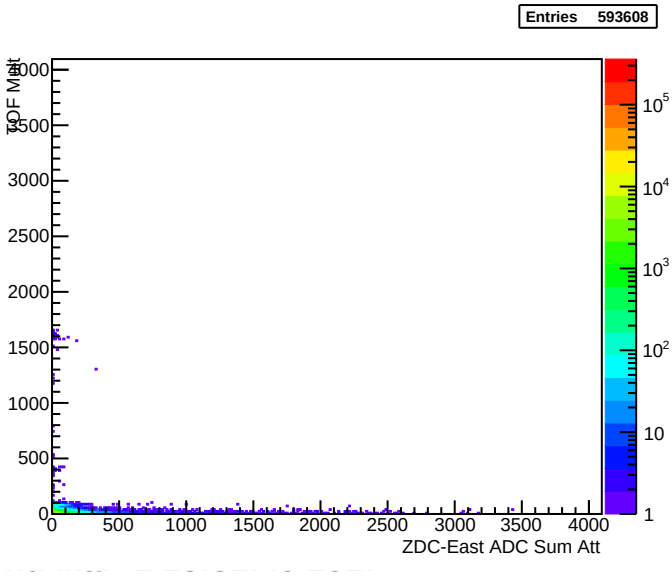


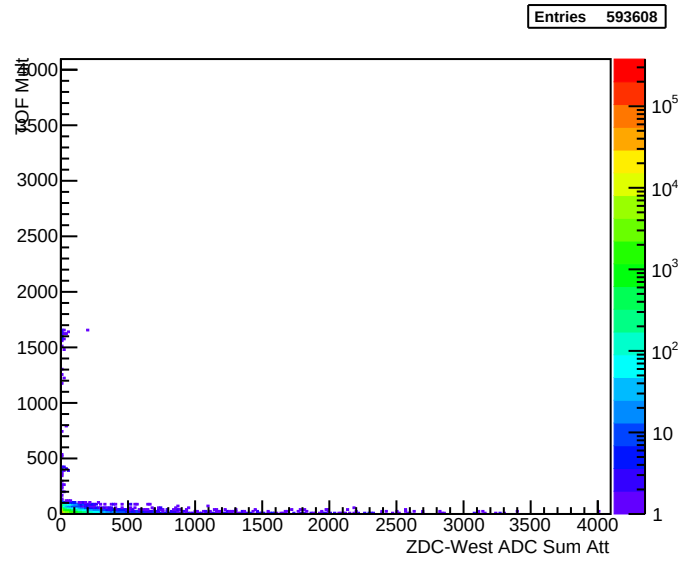

Entries 593608
TOF Mult
BBC-S-East ADC Sum

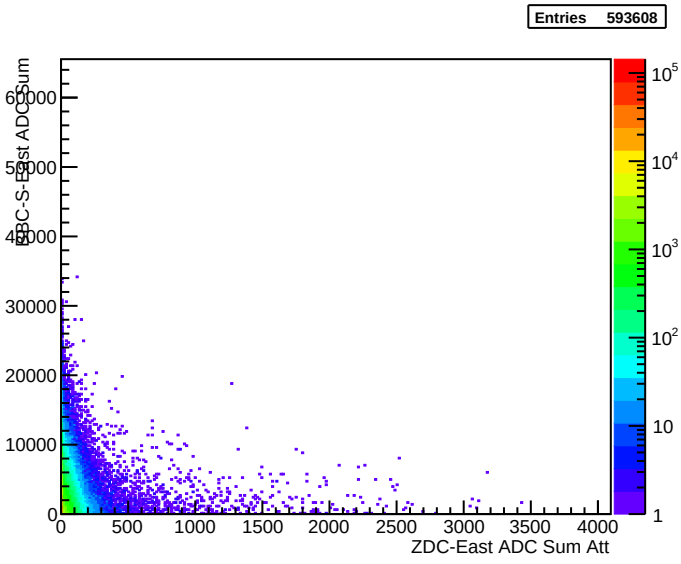

Entries 593608
TOF Mult
BBC-S-West ADC Sum

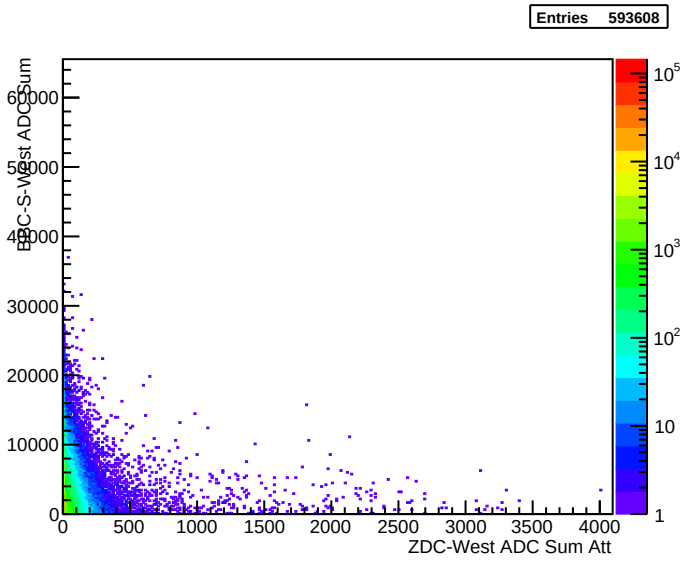

Entries 593608
TOF Mult
VPD-East ADC Sum

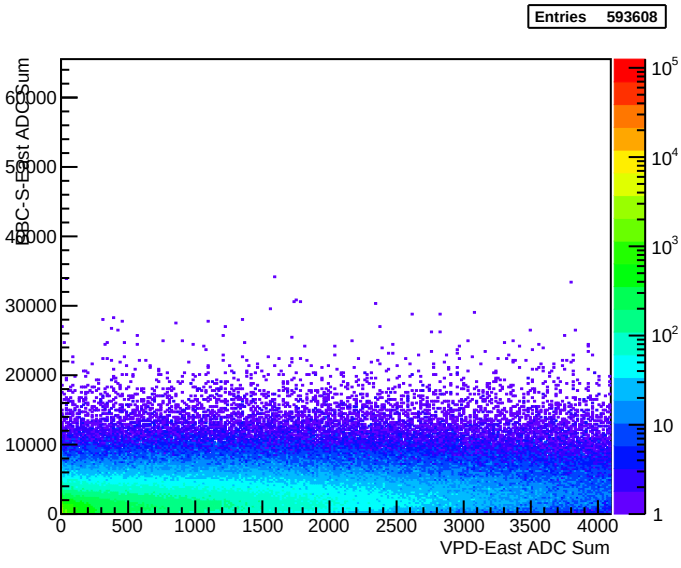

Entries 593608
TOF Mult
VPD-West ADC Sum

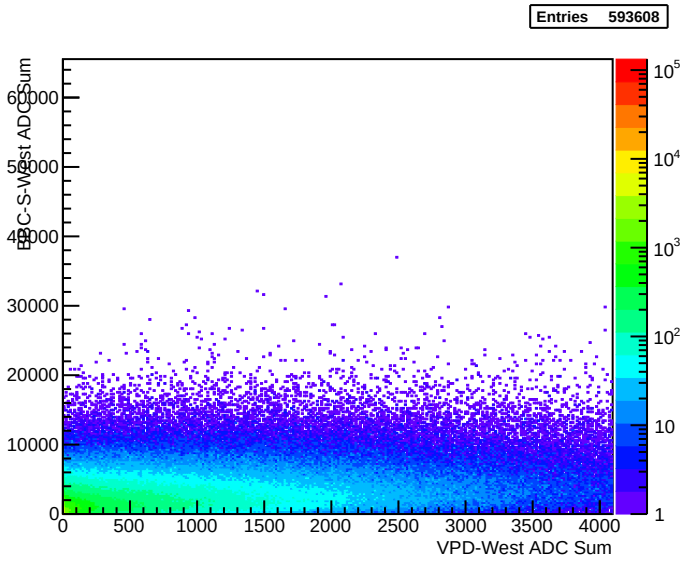

Entries 593608
TOF Mult
ZDC-East ADC Sum Att

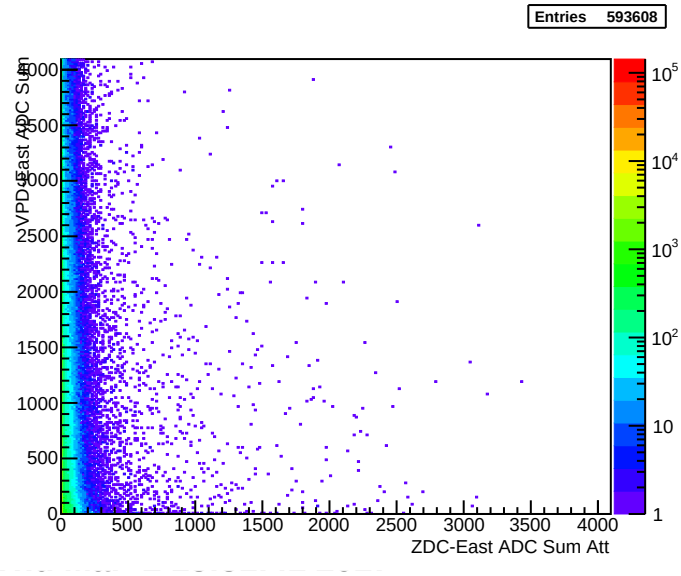

Entries 593608
TOF Mult
ZDC-West ADC Sum Att

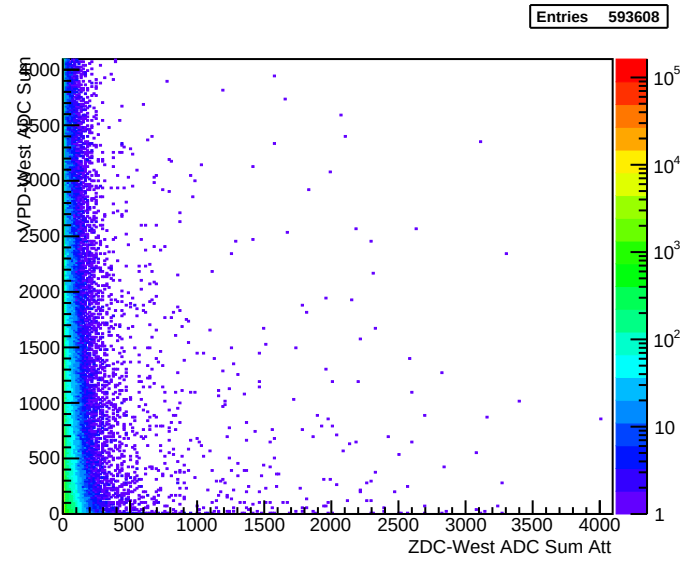

Entries 593608
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

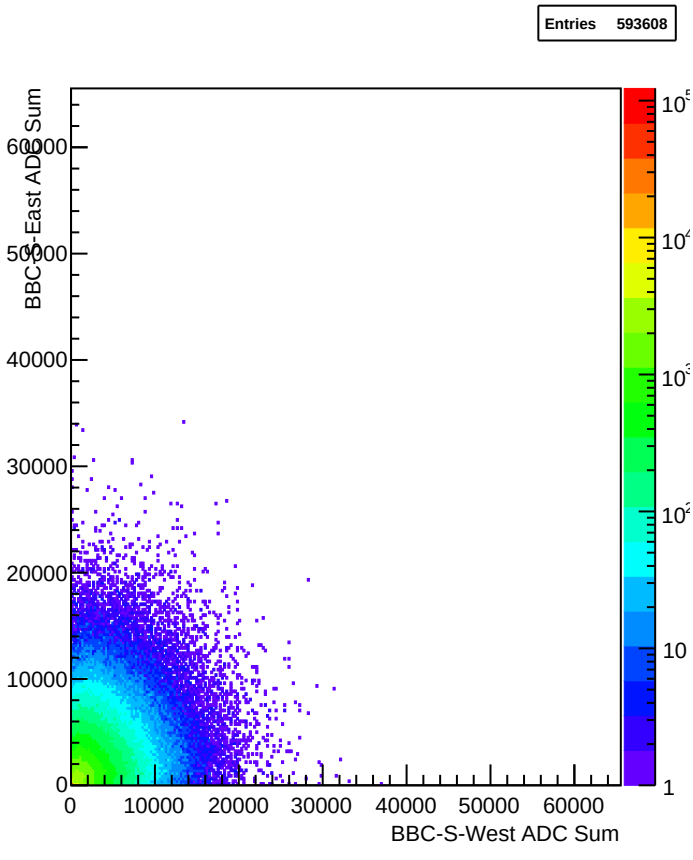

Entries 593608
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

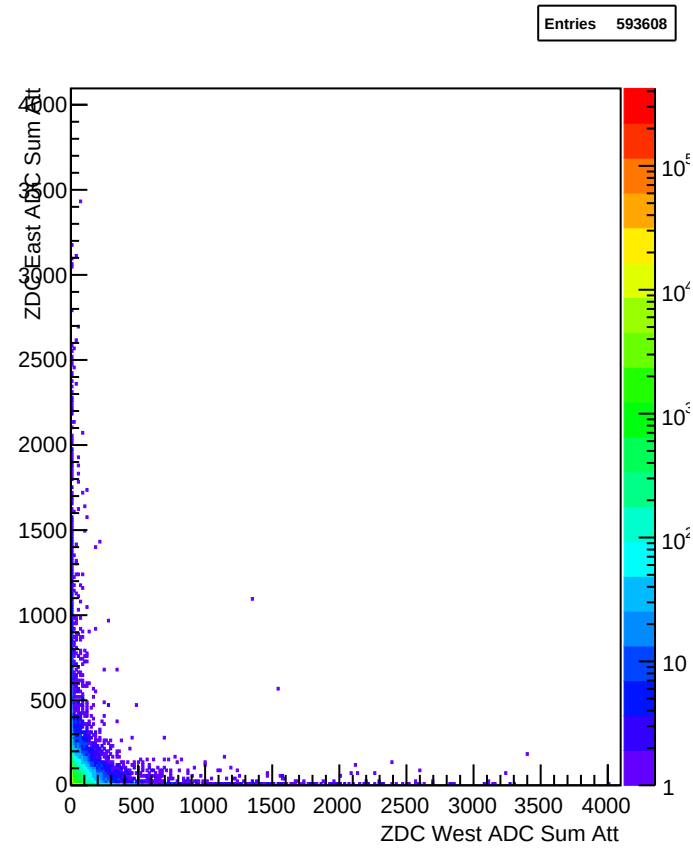

Entries 593608
BBC-S-East ADC Sum
VPD-East ADC Sum

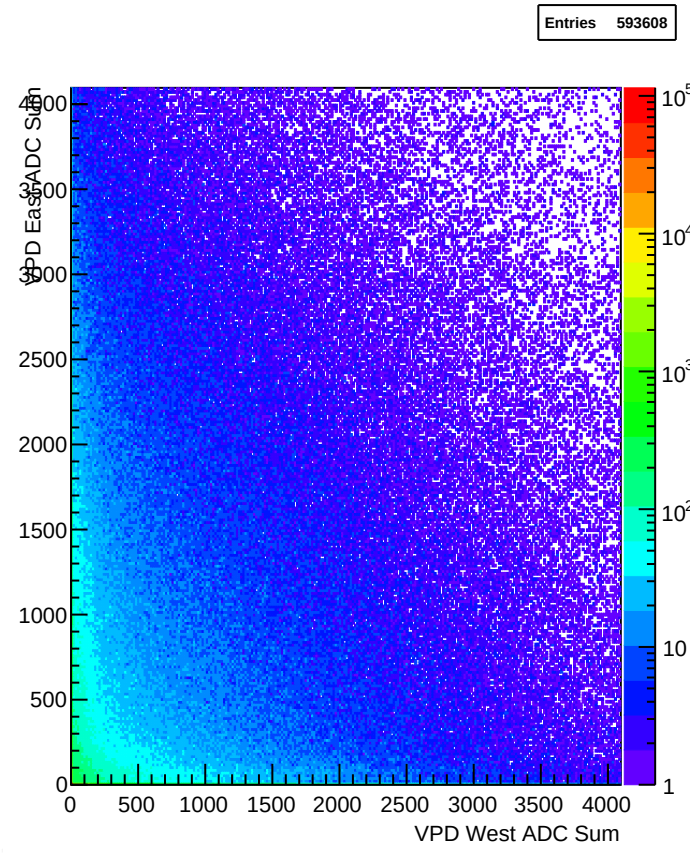

Entries 593608
BBC-S-West ADC Sum
VPD-West ADC Sum

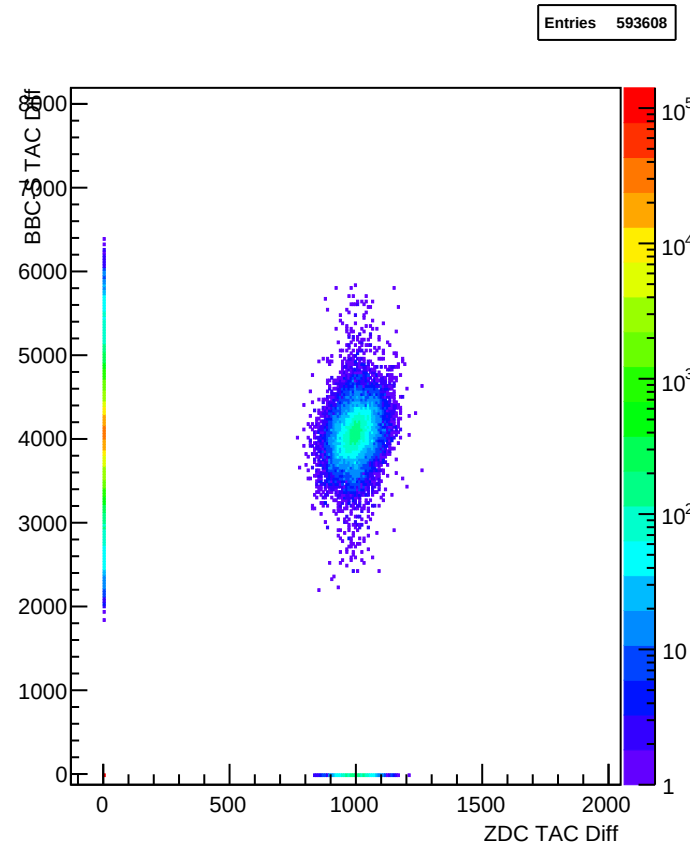

Entries 593608
VPD-East ADC Sum
ZDC-East ADC Sum Att

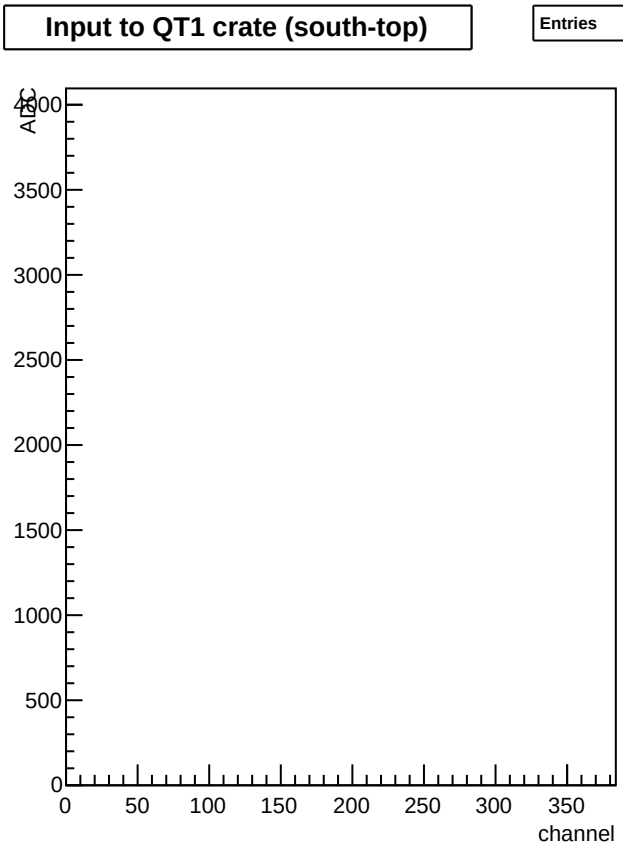

Entries 593608
VPD-West ADC Sum
ZDC-West ADC Sum Att

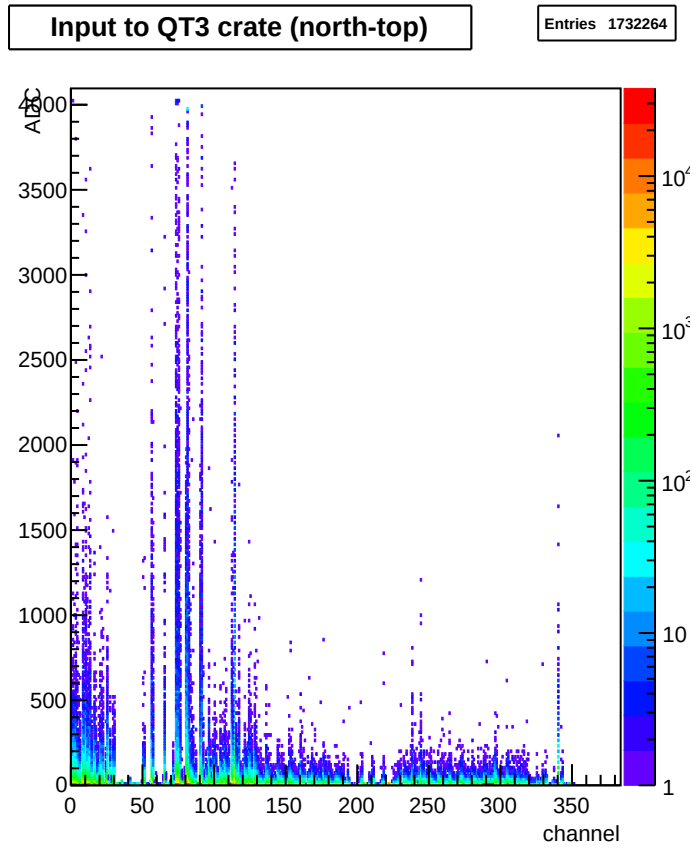

Entries 593608
BBC-S-East ADC Sum
BBC-S-West ADC Sum

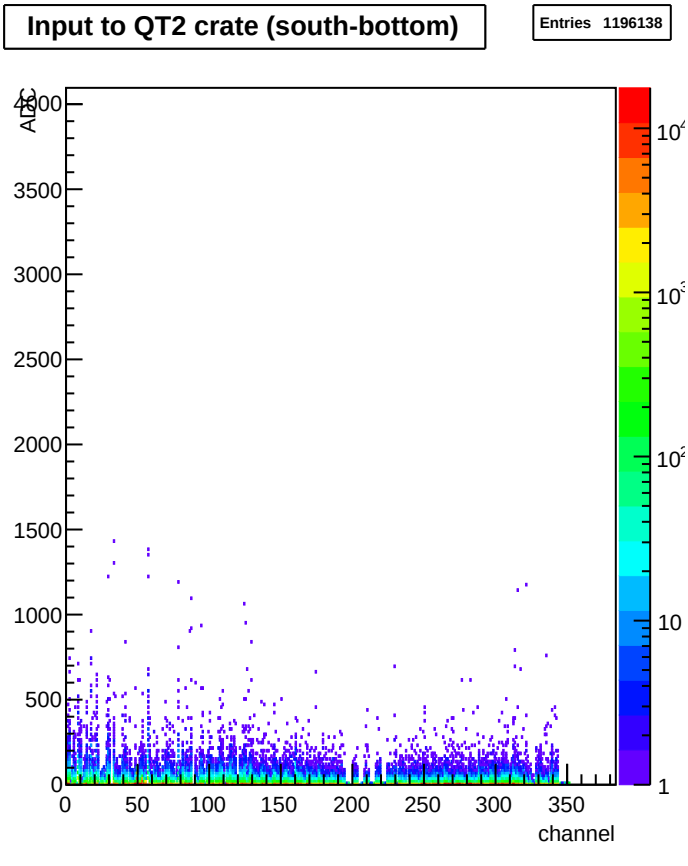

Entries 593608
ZDC East ADC Sum Att
ZDC West ADC Sum Att

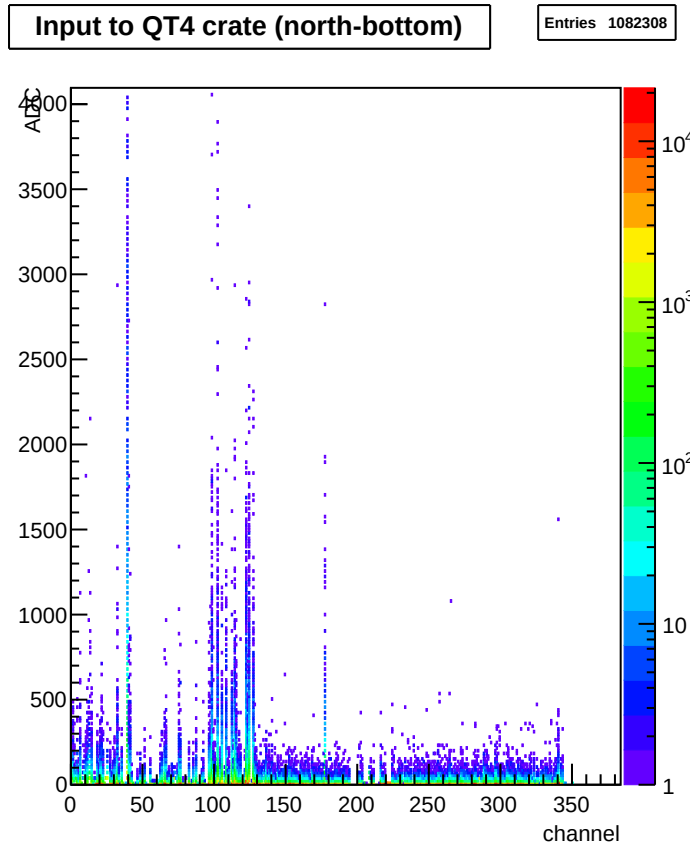

Entries 593608
VPD East ADC Sum
VPD West ADC Sum

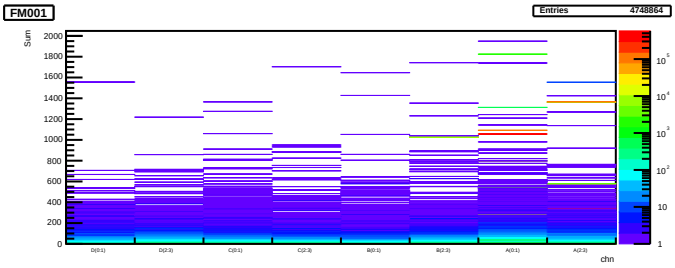

Entries 593608
BBC-S TAC Diff
ZDC TAC Diff

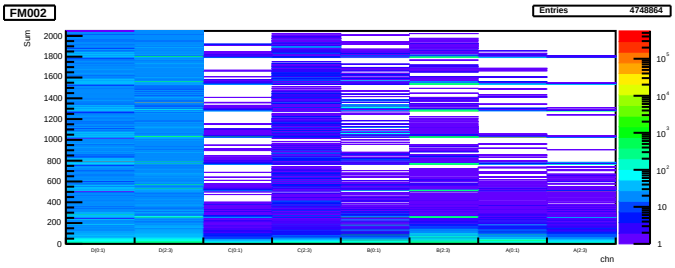

Input to QT1 crate (south-top)
Entries 0
ADC
channel

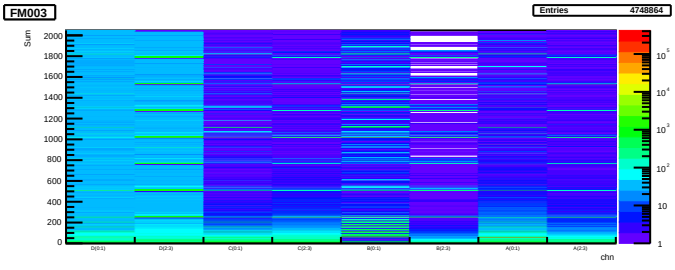

Input to QT3 crate (north-top)
Entries 1732264
ADC
channel

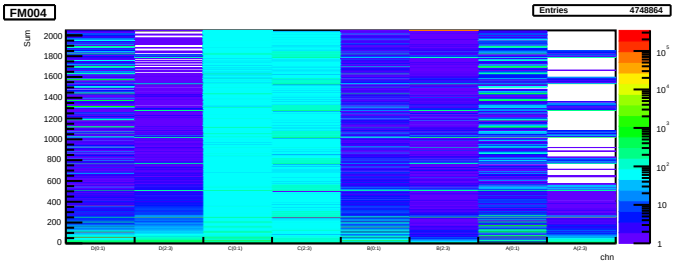

Input to QT2 crate (south-bottom)
Entries 1196138
ADC
channel

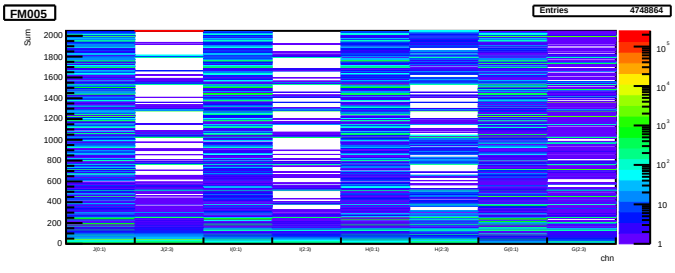

Input to QT4 crate (north-bottom)
Entries 1082308
ADC
channel

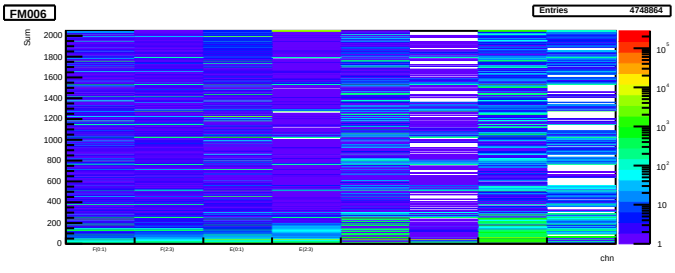

FM001
Entries 4748864
Sum
chn

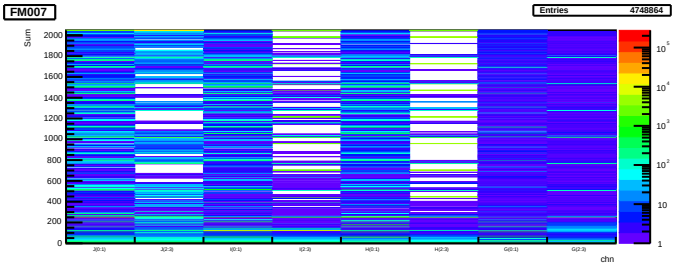

FM002
Entries 4748864
Sum
chn

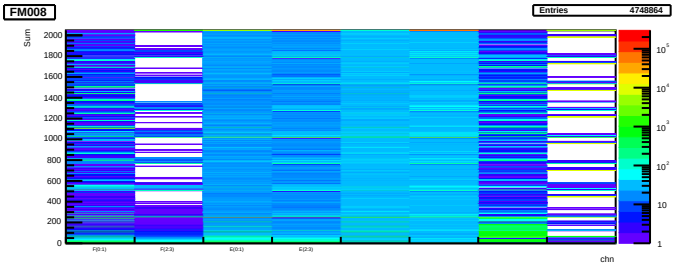

FM003
Entries 4748864
Sum
chn

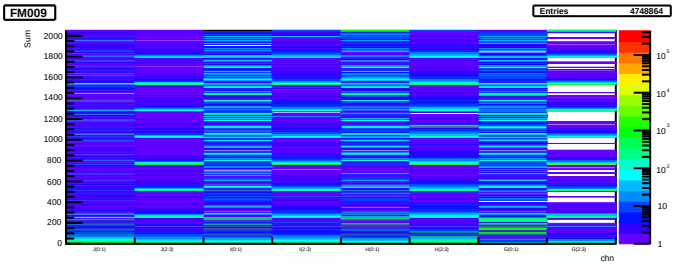

FM004
Entries 4748864
Sum
chn

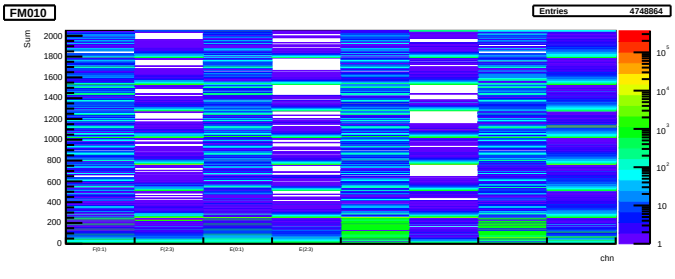

FM005
Entries 4748864
Sum
chn

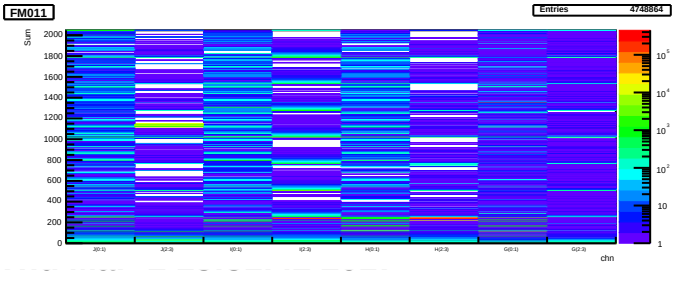

FM006
Entries 4748864
Sum
chn

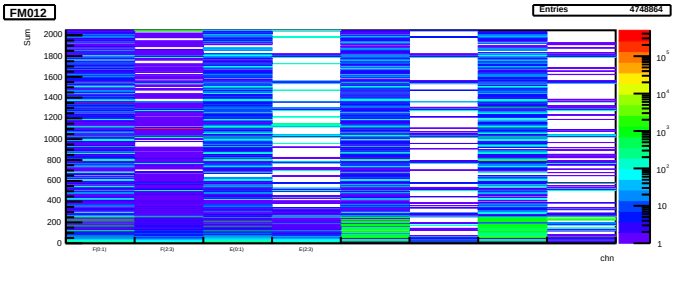

FM007
Entries 4748864
Sum
chn

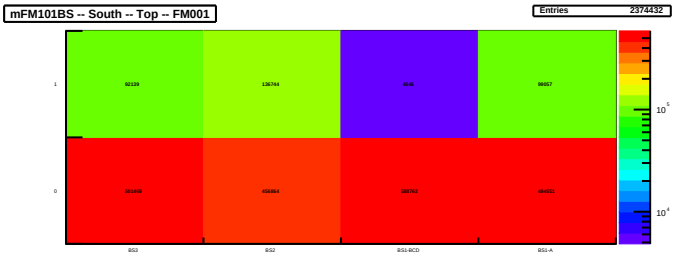

FM008
Entries 4748864
Sum
chn


FM009
Entries 4748864
Sum
chn


FM010
Entries 4748864
Sum
chn


FM011
Entries 4748864
Sum
chn


FM012
Entries 4748864
Sum
chn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Entries 2374432
BS3
BS2
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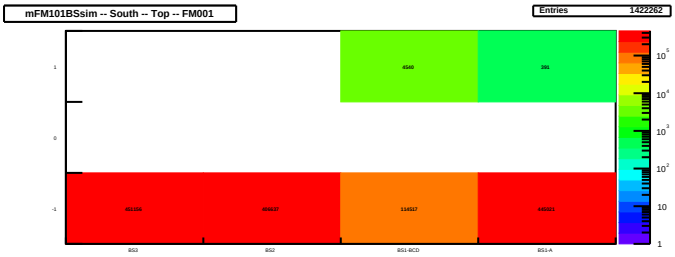
BS1-A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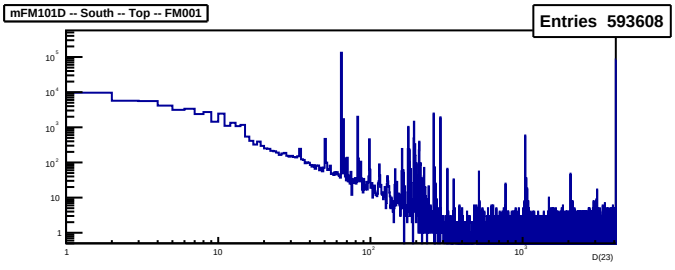
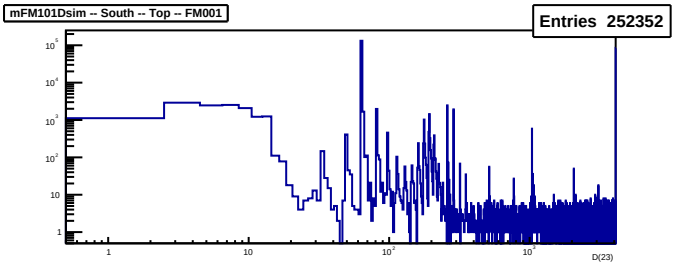

mFM101D -- South -- Top -- FM001
Entries 593608
D(23)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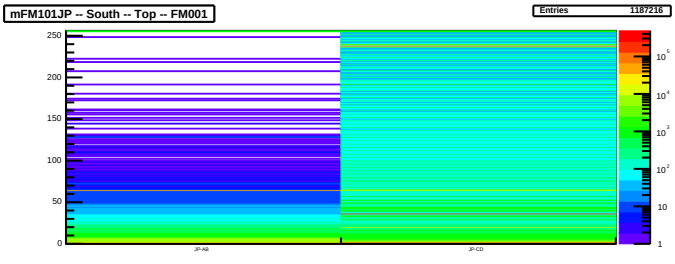
D(23)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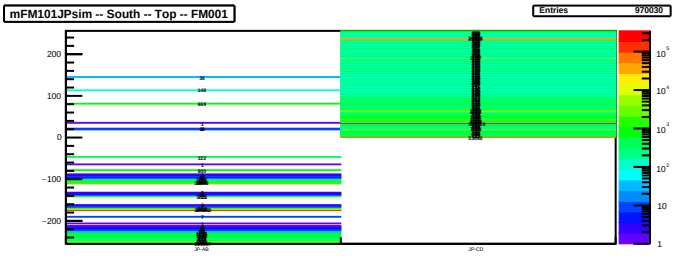
Entries 1187216
JP-AB
JP-CD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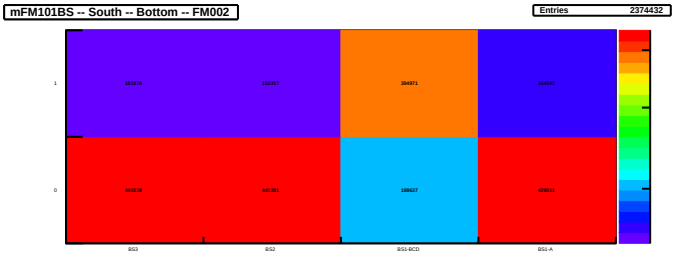
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 2374432
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BS2
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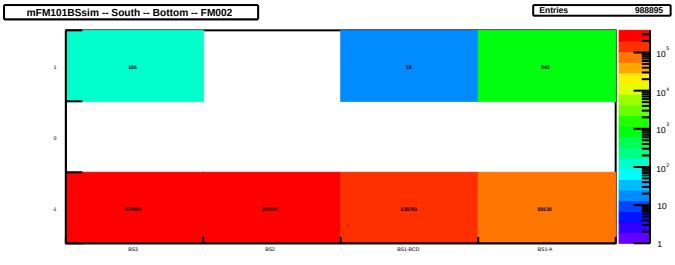
BS1-A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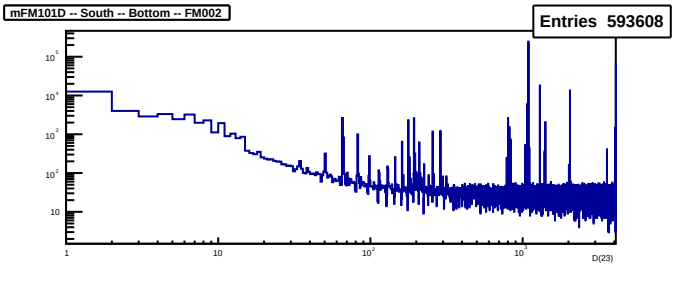
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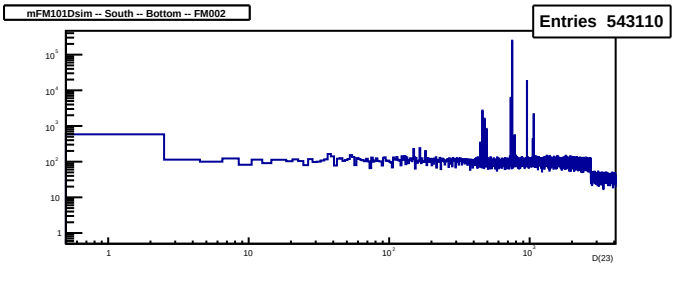
Entries 593608
D(23)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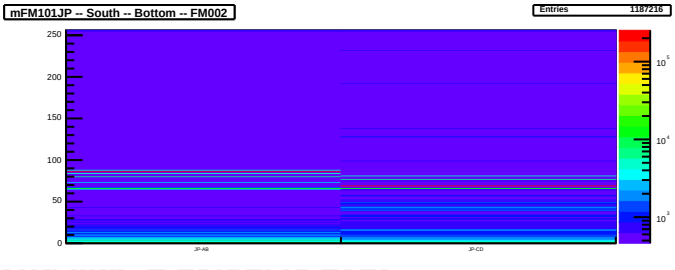
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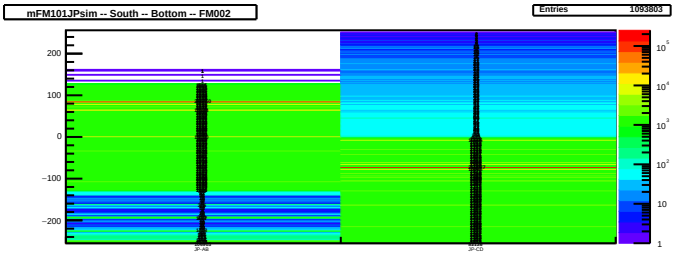
Entries 1187216
JP-AB
JP-CD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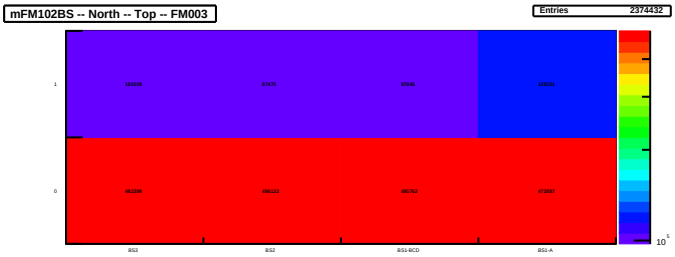
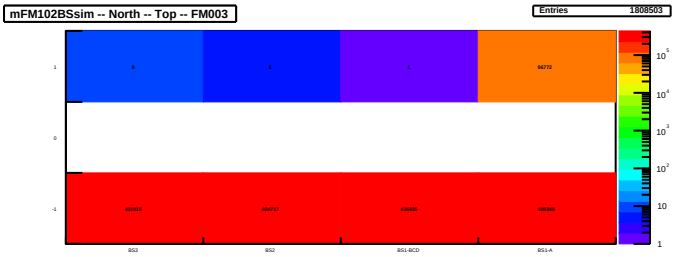
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 2374432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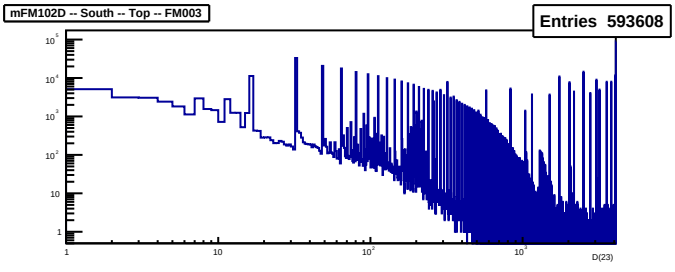
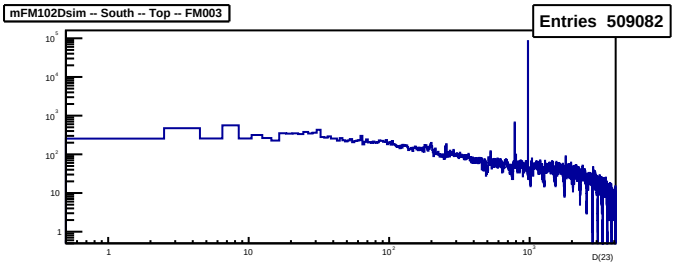

mFM102D -- South -- Top -- FM003
Entries 593608
D(23)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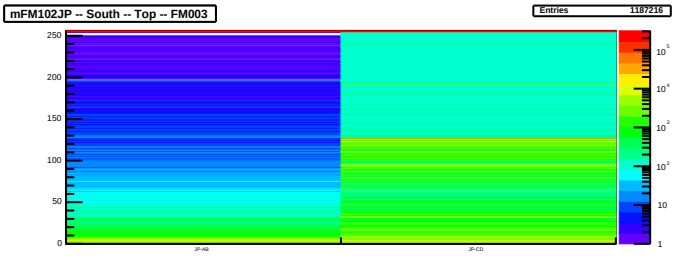
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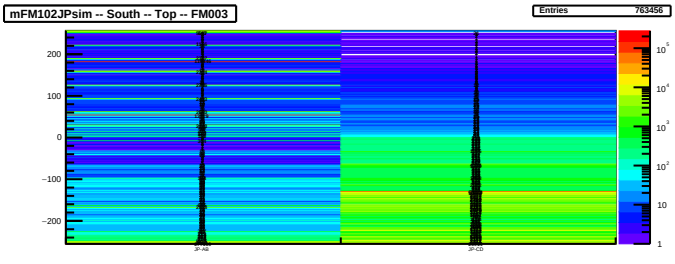
Entries 1187216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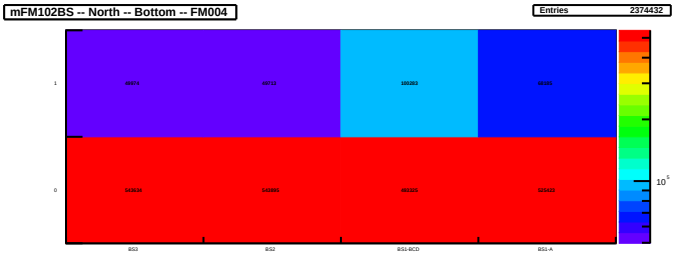
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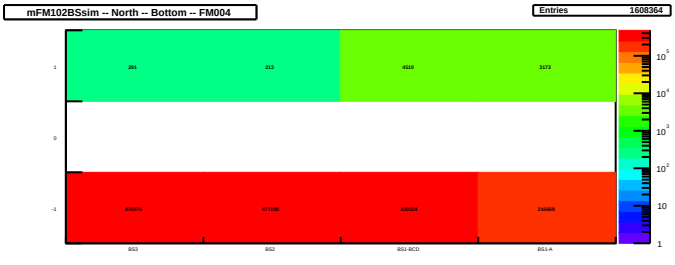
Entries 2374432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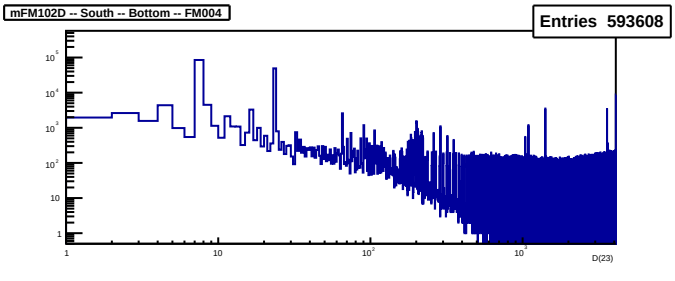
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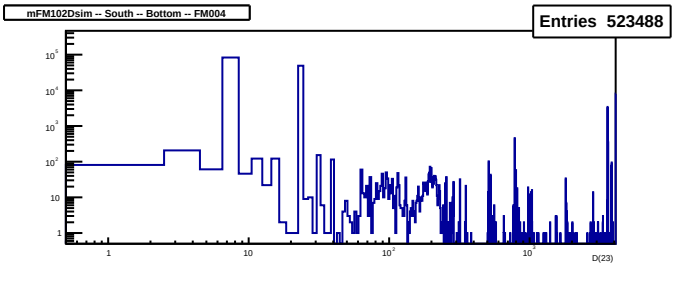
Entries 593608
D(23)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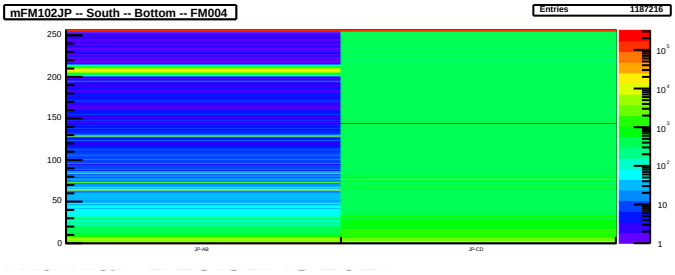
D(23)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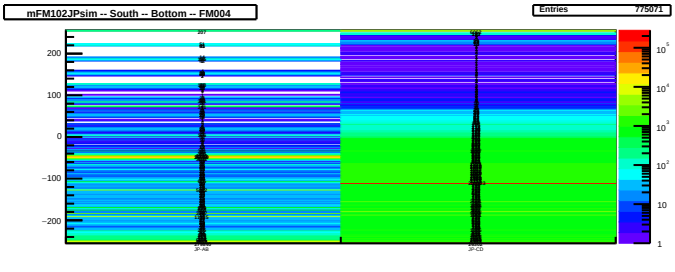
Entries 1187216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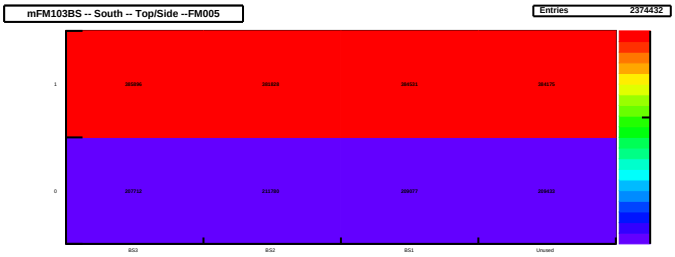
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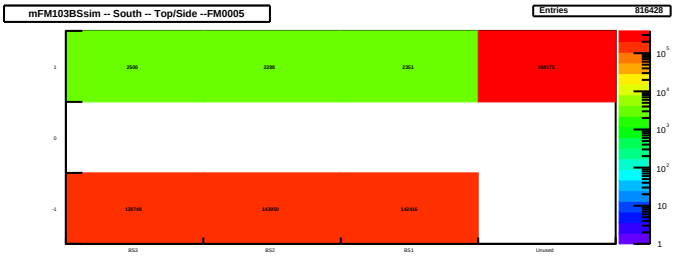
Entries 2374432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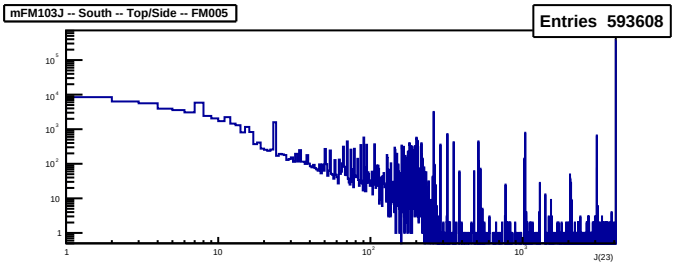
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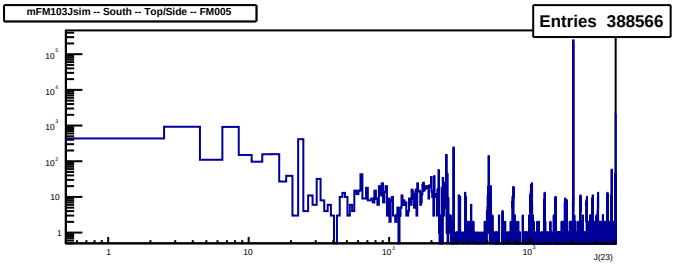
Entries 593608
J(23)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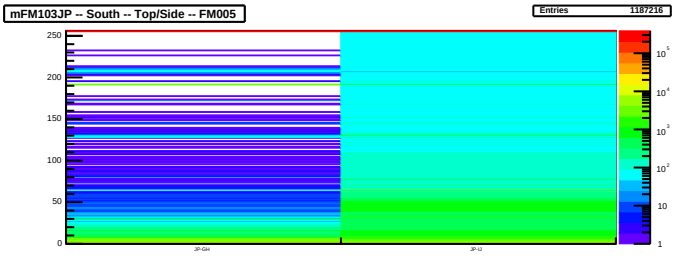
Entries 388566
J(23)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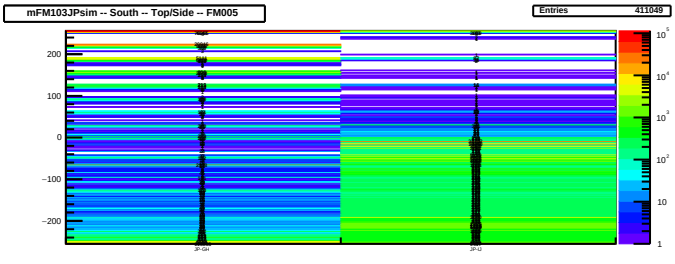
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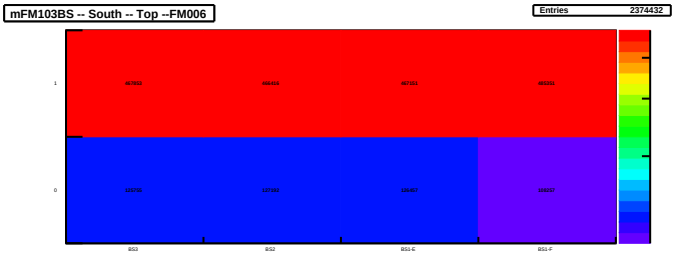
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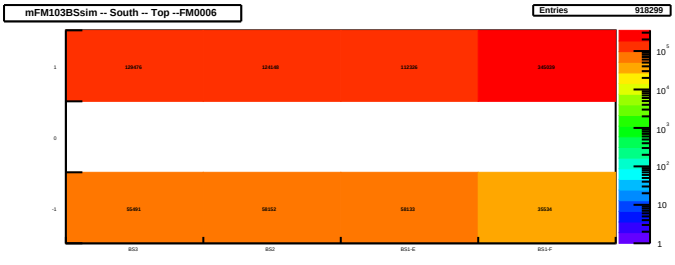
Entries 2374432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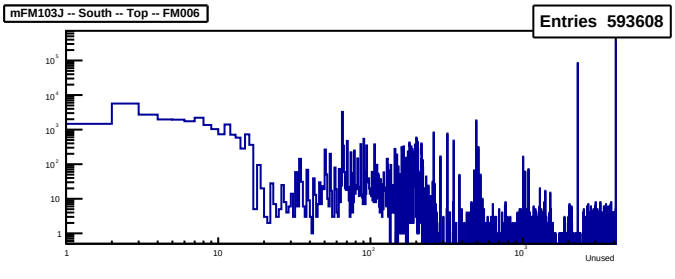
mFM103J -- South -- Top -- FM006
Entries 593608
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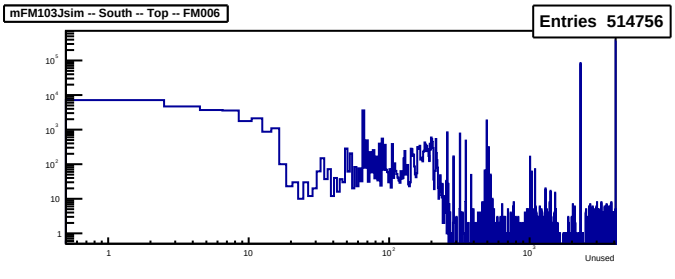
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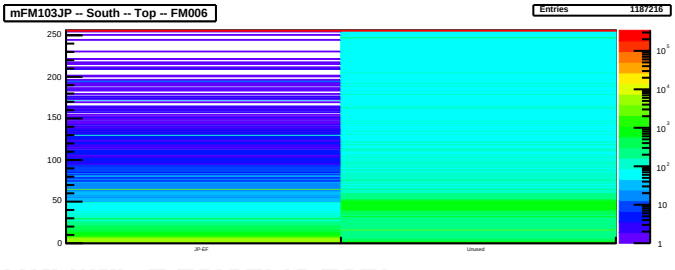
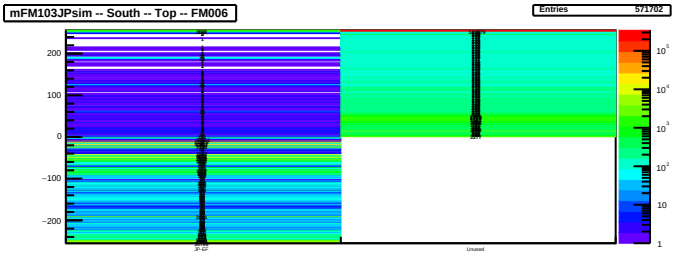

mFM103JP -- South -- Top -- FM006
Entries 1187216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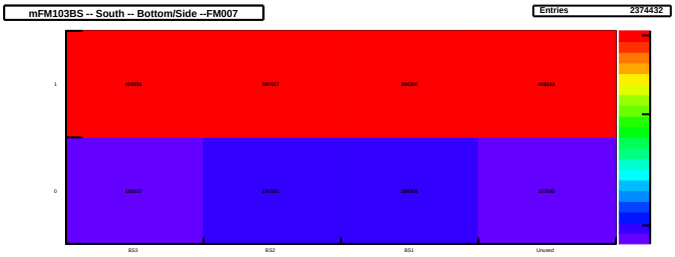
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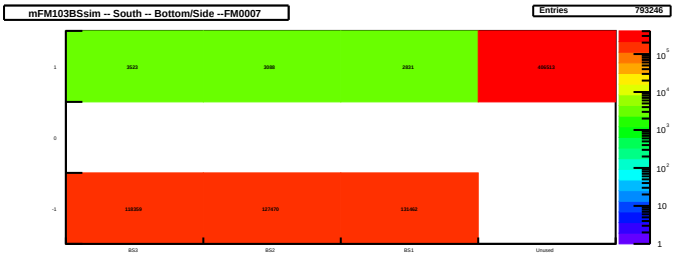
Entries 2374432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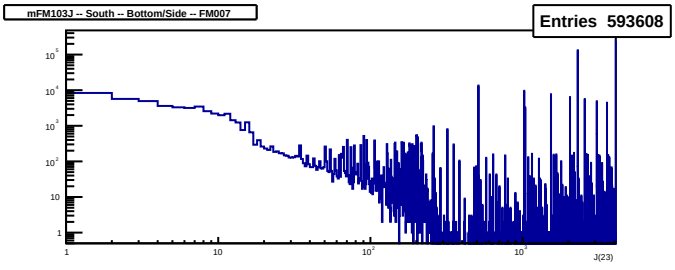
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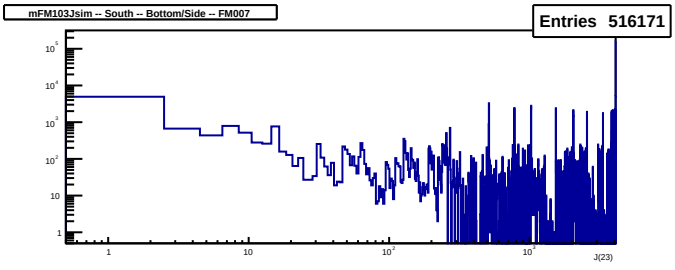
Entries 593608
J(23)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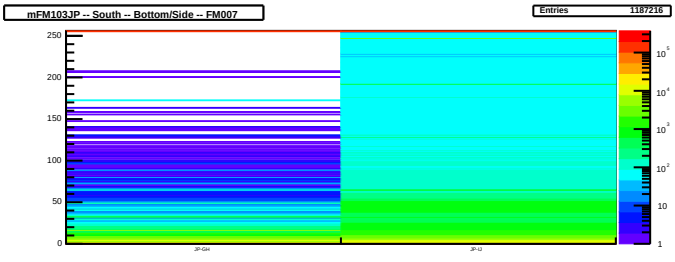
J(23)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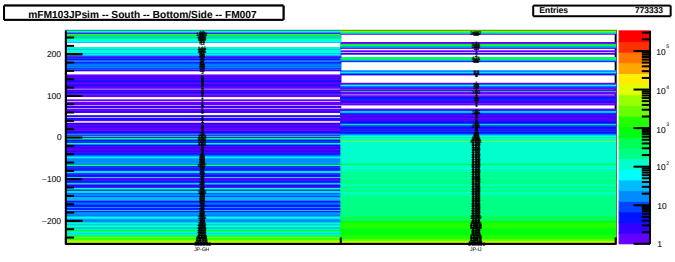
Entries 1187216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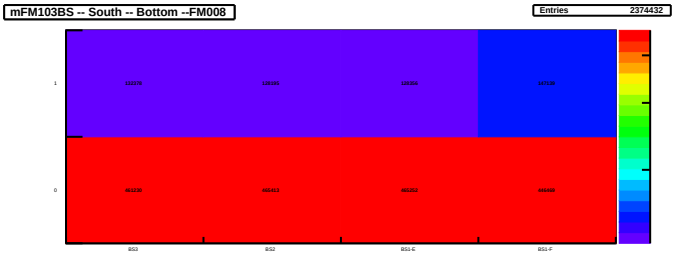
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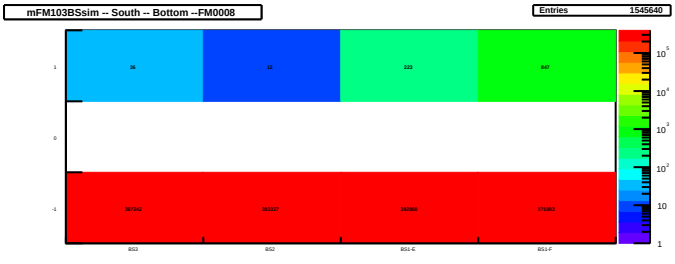
Entries 2374432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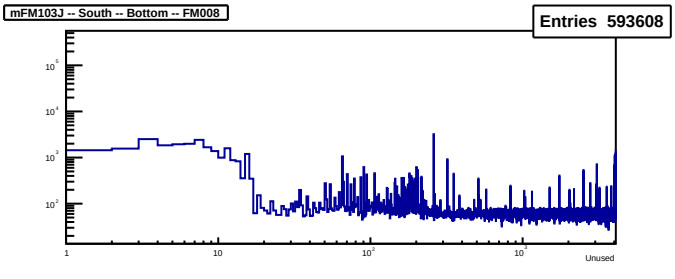
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Entries 593608
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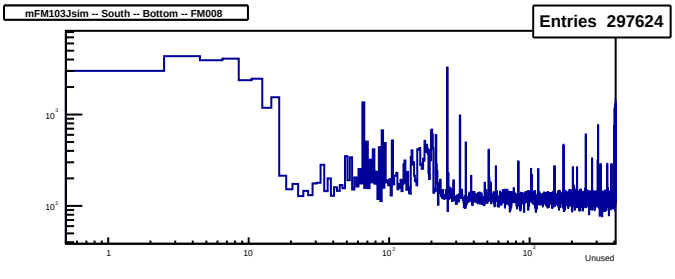
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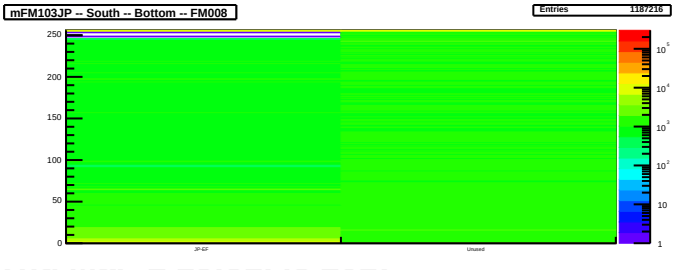
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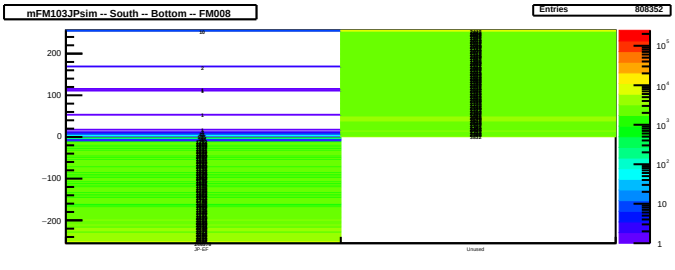
Entries 1187216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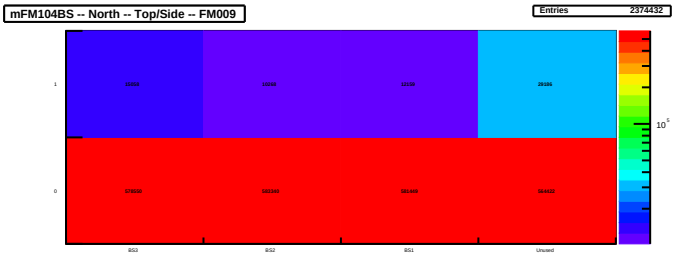
Entries 808352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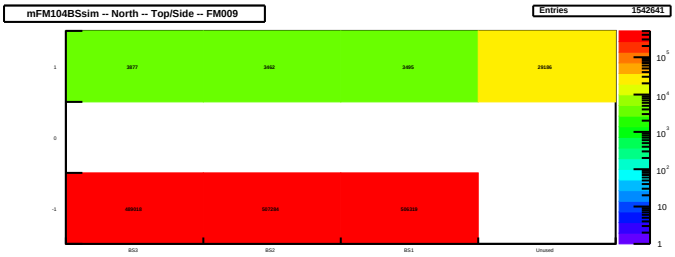
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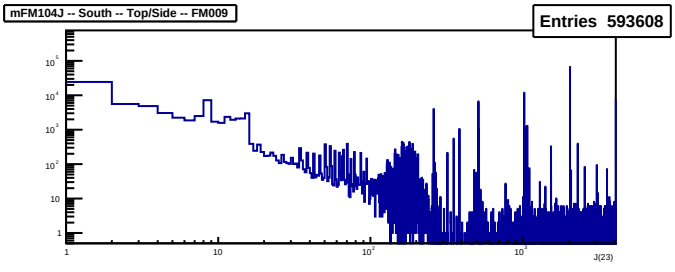
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Entries 593608
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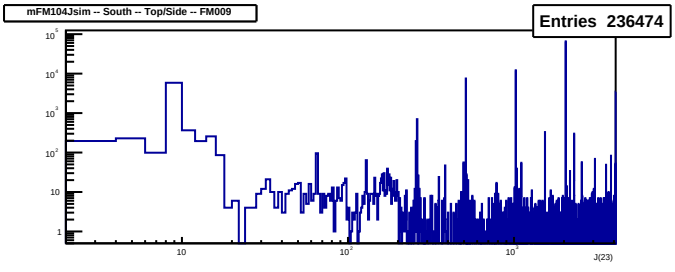
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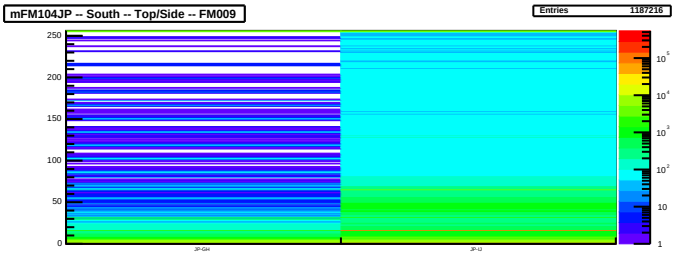
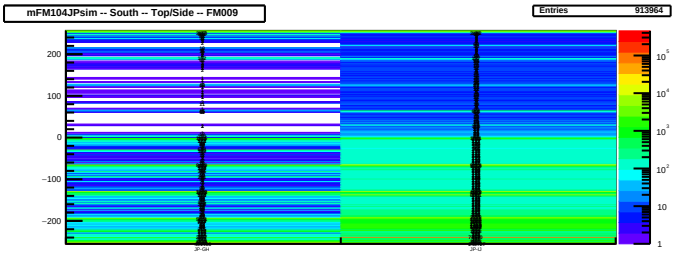
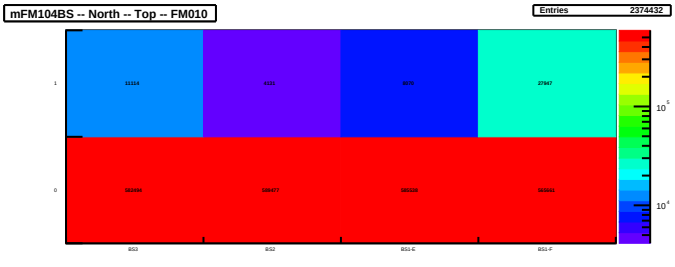
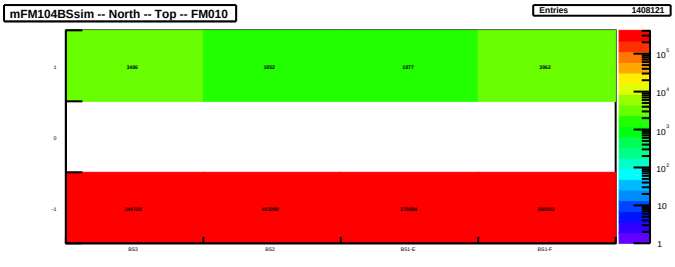
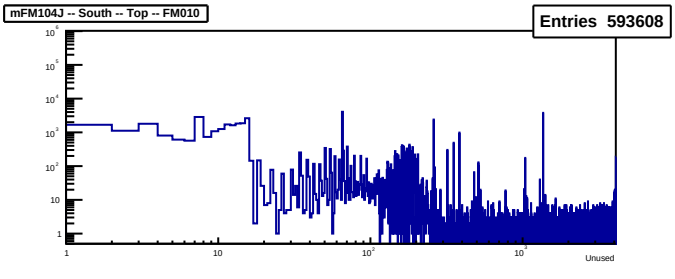
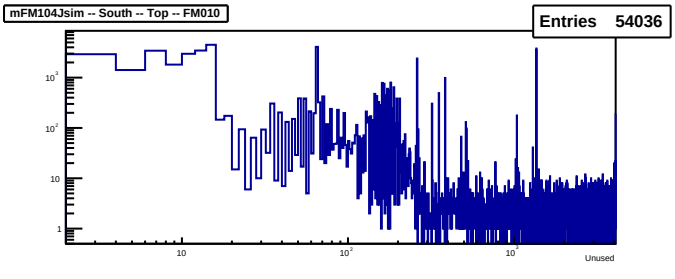

mFM104JP -- South -- Top/Side -- FM009
Entries 1187216

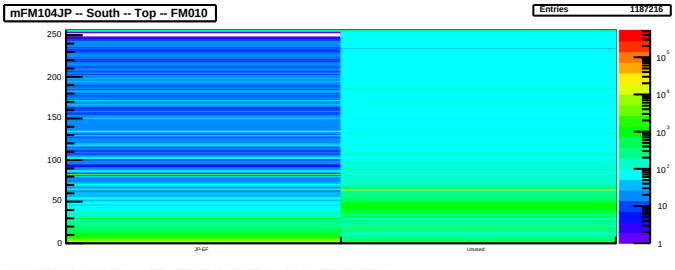

mFM104JPsim -- South -- Top/Side -- FM009
Entries 913964

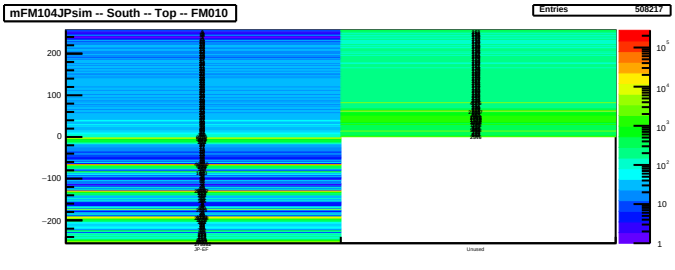

mFM104BS -- North -- Top -- FM010
Entries 2374432

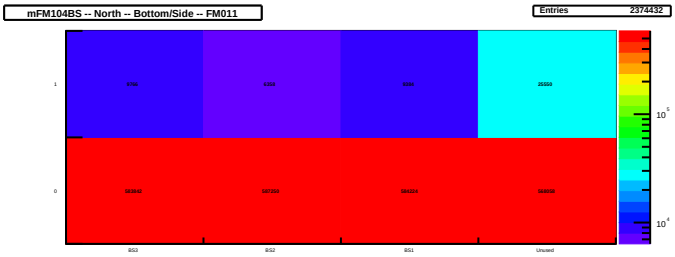

mFM104BSsim -- North -- Top -- FM010
Entries 1408121

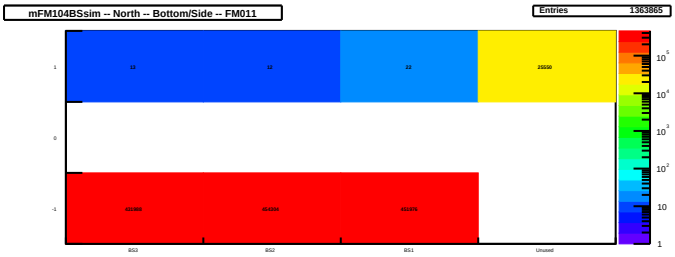

mFM104J -- South -- Top -- FM010
Entries 593608
Unused

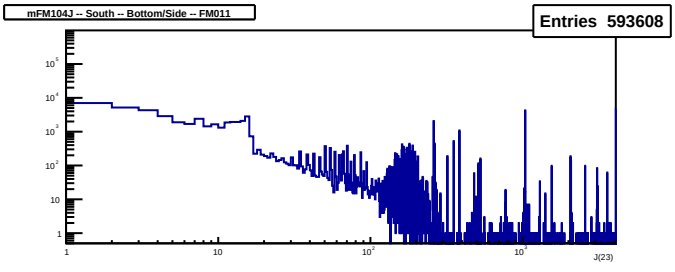

mFM104Jsim -- South -- Top -- FM010
Entries 54036
Unused

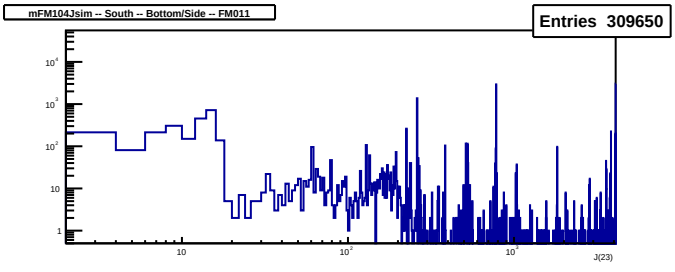

mFM104JP -- South -- Top -- FM010
Entries 1187216

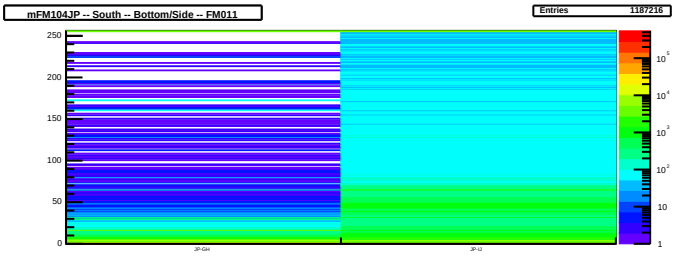

mFM104JPsim -- South -- Top -- FM010
Entries 508217

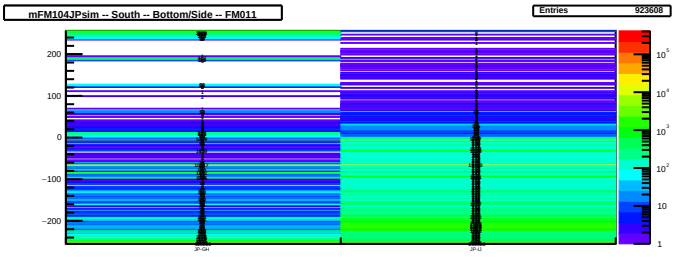

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2374432

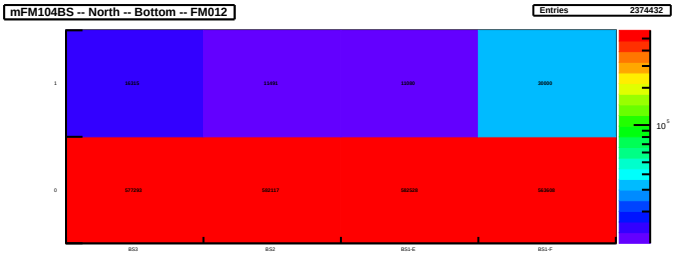

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1363865

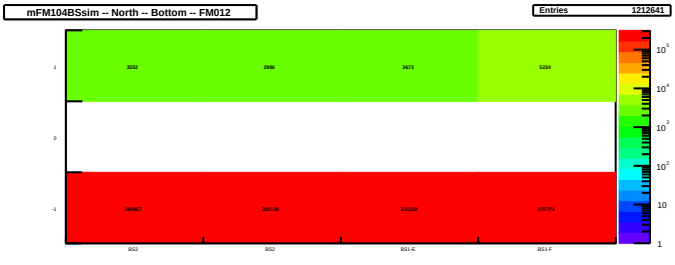

mFM104J -- South -- Bottom/Side -- FM011
Entries 593608
J(23)

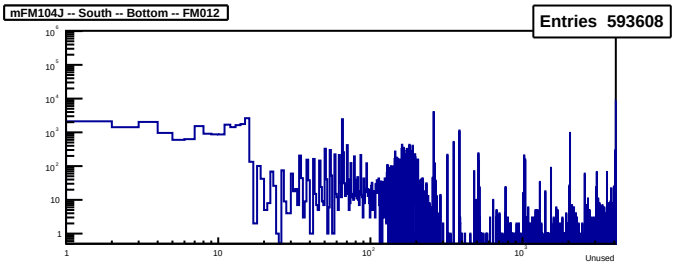

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 309650
J(23)

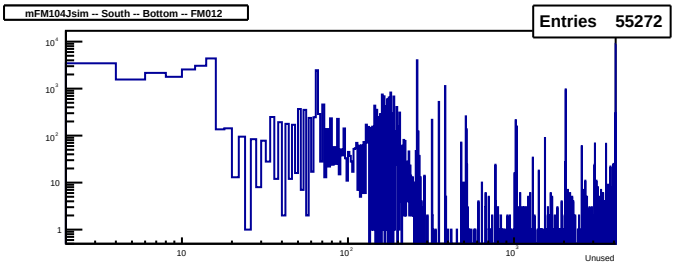

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1187216

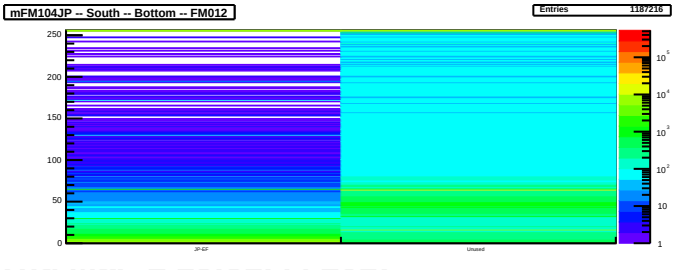

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 923608

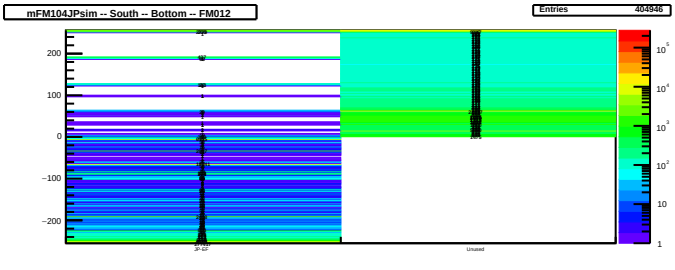

mFM104BS -- North -- Bottom -- FM012
Entries 2374432

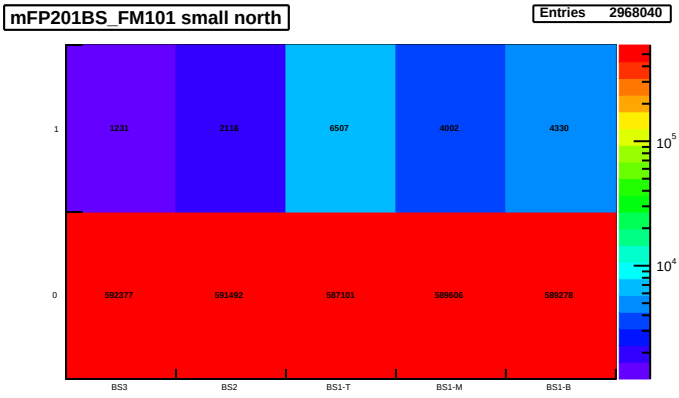

mFM104BSsim -- North -- Bottom -- FM012
Entries 1212641

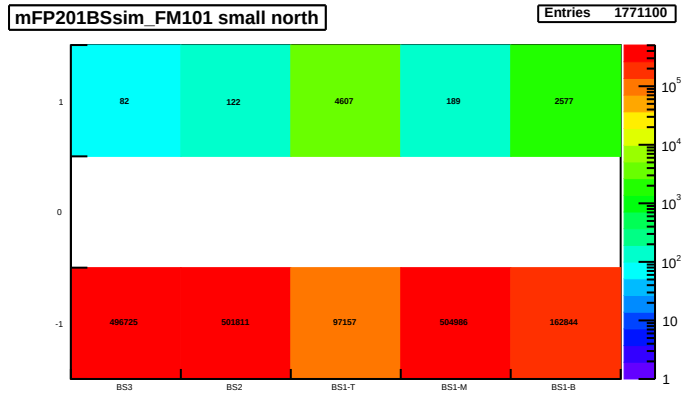

mFM104J -- South -- Bottom -- FM012
Entries 593608
Unused

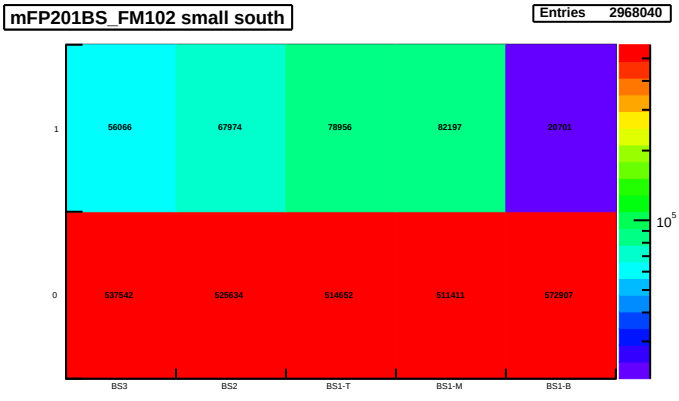

mFM104Jsim -- South -- Bottom -- FM012
Entries 55272
Unused

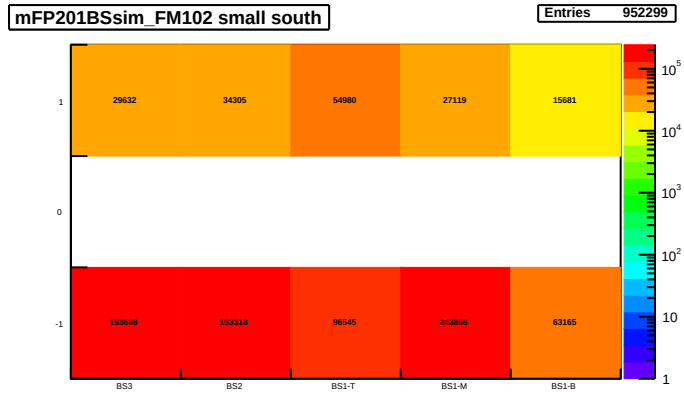

mFM104JP -- South -- Bottom -- FM012
Entries 1187216

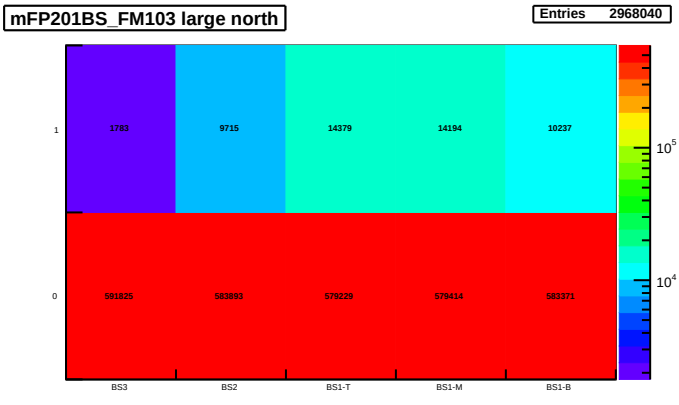

mFM104JPsim -- South -- Bottom -- FM012
Entries 404946

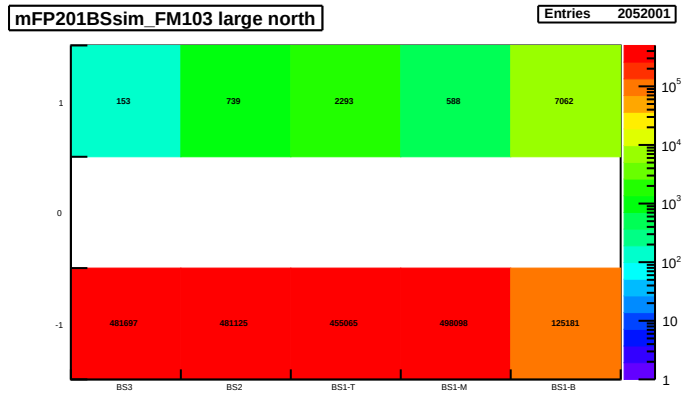

mFP201BS_FM101 small north
Entries 2968040
1231
2116
6507
4002
4330
592377
591492
587101
589606
589278
BS3
BS2
BS1-T
BS1-M
BS1-B

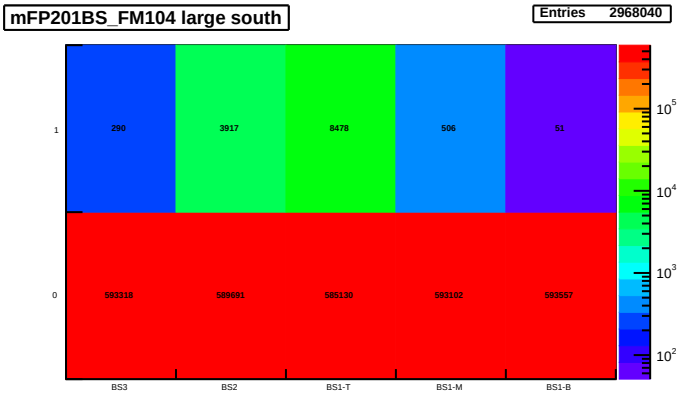

mFP201BSsim_FM101 small north
Entries 1771100
82
122
4607
189
2577
496725
501811
97157
504986
162844
BS3
BS2
BS1-T
BS1-M
BS1-B

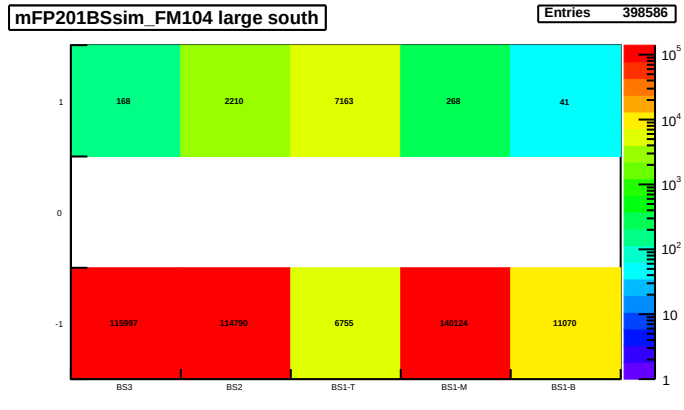

mFP201BS_FM102 small south
Entries 2968040
56066
67974
78956
82197
20701
537542
525634
514652
511411
572907
BS3
BS2
BS1-T
BS1-M
BS1-B

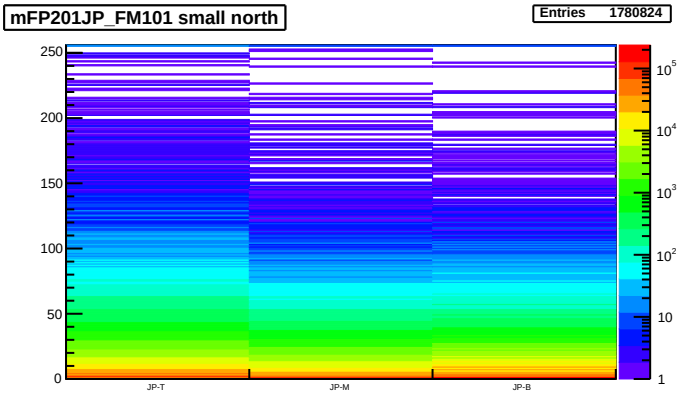

mFP201BSsim_FM102 small south
Entries 952299
29632
34305
54980
27119
15681
193688
193318
96545
243866
63165
BS3
BS2
BS1-T
BS1-M
BS1-B

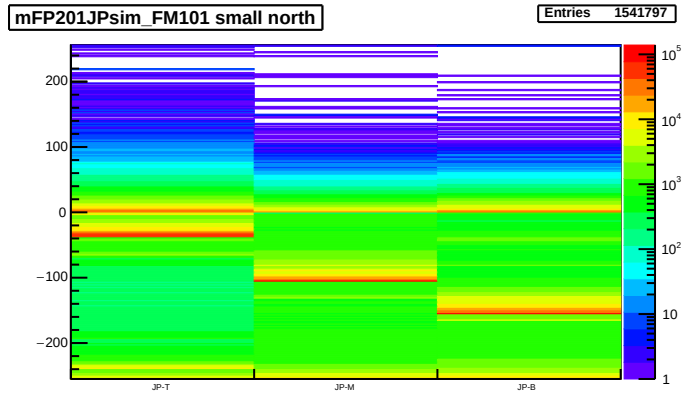

mFP201BS_FM103 large north
Entries 2968040
1783
9715
14379
14194
10237
591825
583893
579229
579414
583371
BS3
BS2
BS1-T
BS1-M
BS1-B

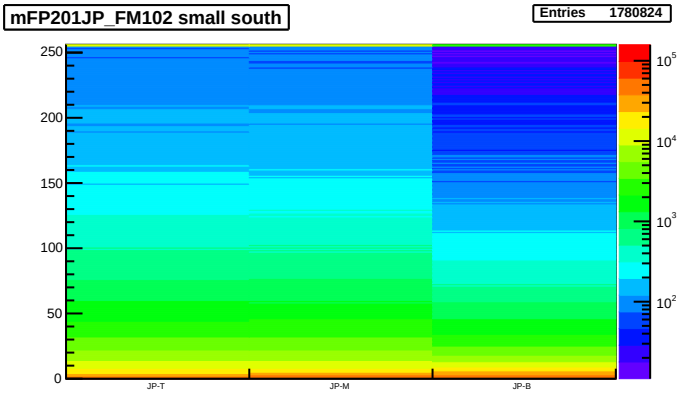

mFP201BSsim_FM103 large north
Entries 2052001
153
739
2293
588
7062
481697
481125
455065
498098
125181
BS3
BS2
BS1-T
BS1-M
BS1-B

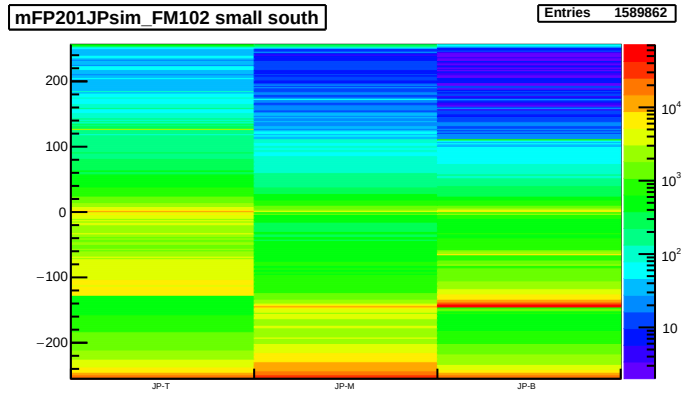

mFP201BS_FM104 large south
Entries 2968040
290
3917
8478
506
51
593318
589691
585130
593102
593557
BS3
BS2
BS1-T
BS1-M
BS1-B

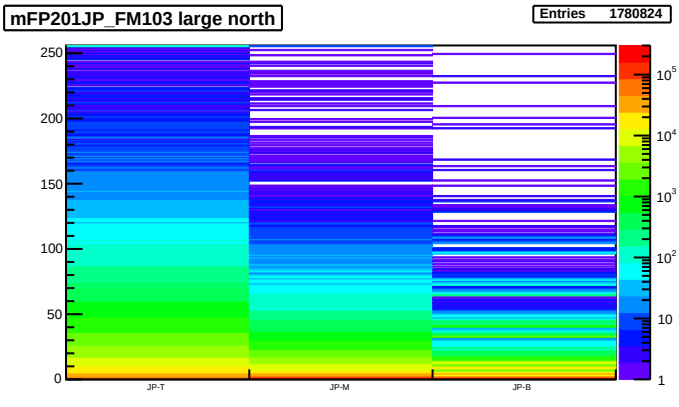

mFP201BSsim_FM104 large south
Entries 398586
168
2210
7163
268
41
115997
114790
6755
140124
11070
BS3
BS2
BS1-T
BS1-M
BS1-B

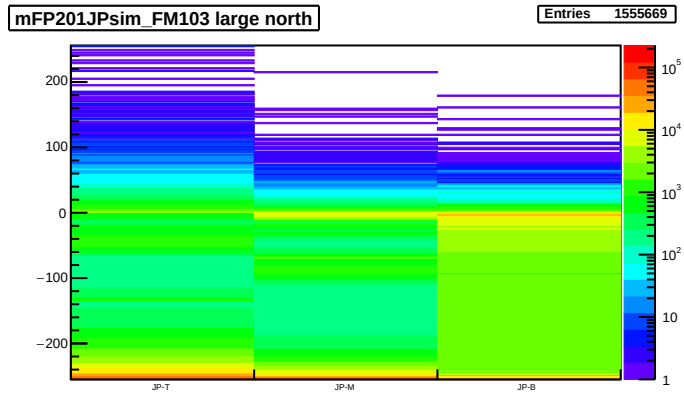

mFP201JP_FM101 small north
Entries 1780824
JP-T
JP-M
JP-B

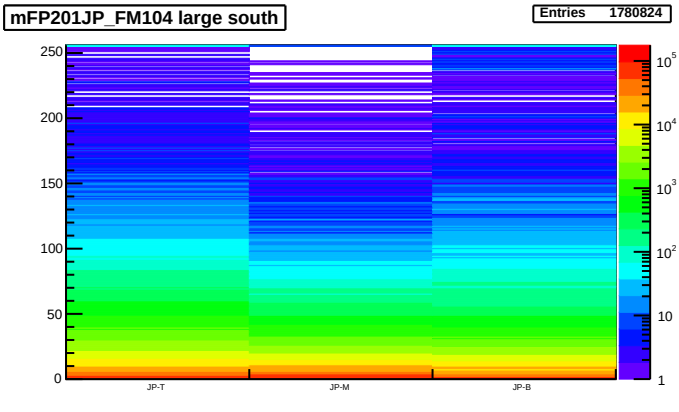

mFP201JPsim_FM101 small north
Entries 1541797
JP-T
JP-M
JP-B

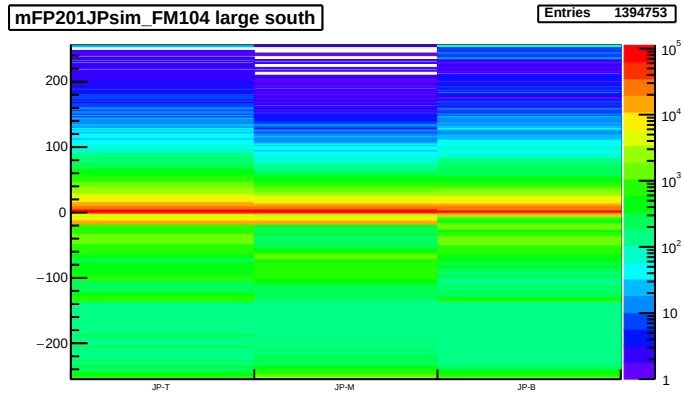

mFP201JP_FM102 small south
Entries 1780824
JP-T
JP-M
JP-B

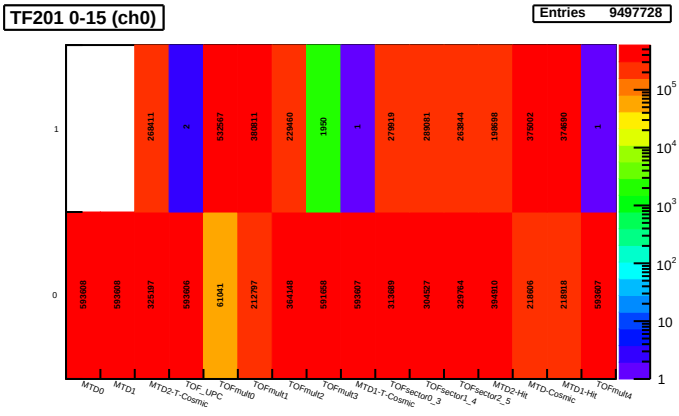

mFP201JPsim_FM102 small south
Entries 1589862
JP-T
JP-M
JP-B

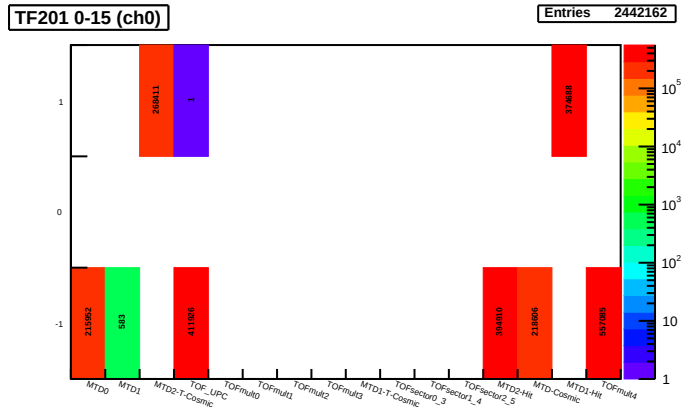

mFP201JP_FM103 large north
Entries 1780824
JP-T
JP-M
JP-B

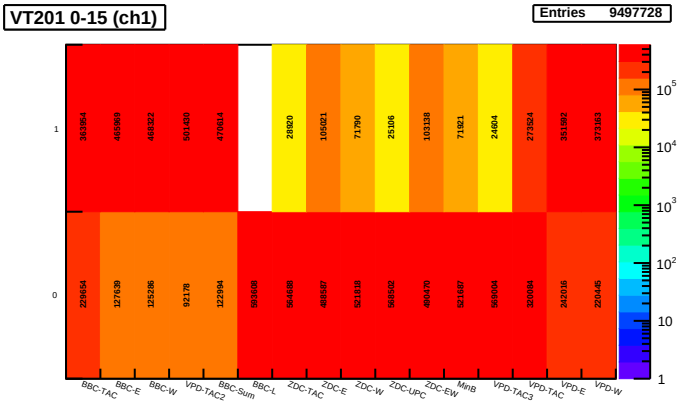

mFP201JPsim_FM103 large north
Entries 1555669
JP-T
JP-M
JP-B

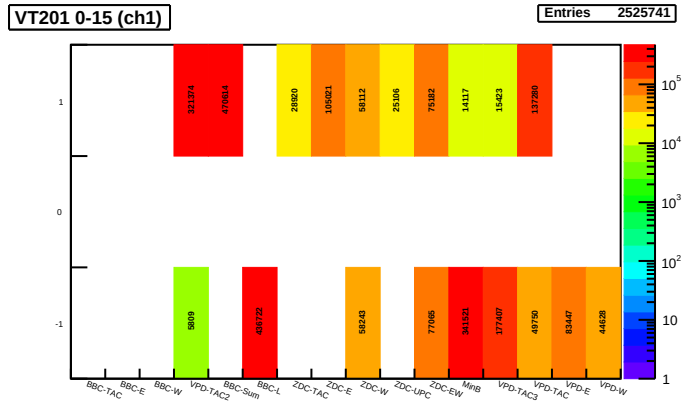

mFP201JP_FM104 large south
Entries 1780824
JP-T
JP-M
JP-B

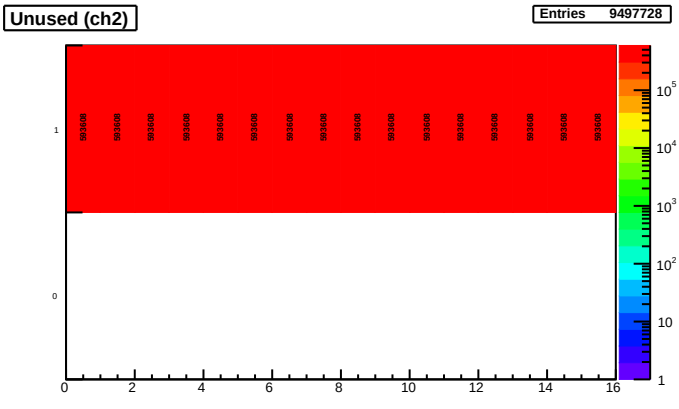

mFP201JPsim_FM104 large south
Entries 1394753
JP-T
JP-M
JP-B

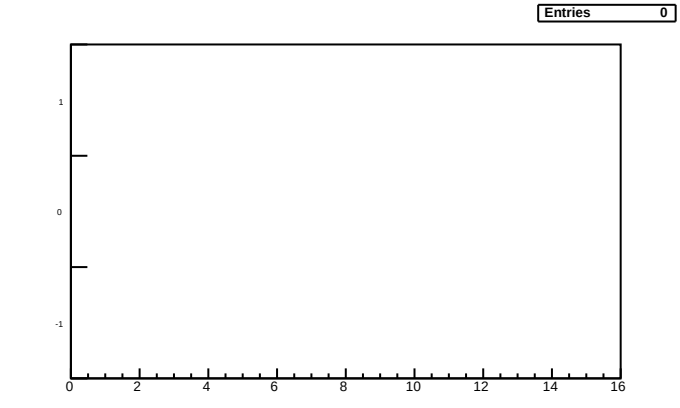

TF201 0-15 (ch0)
Entries 9497728
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

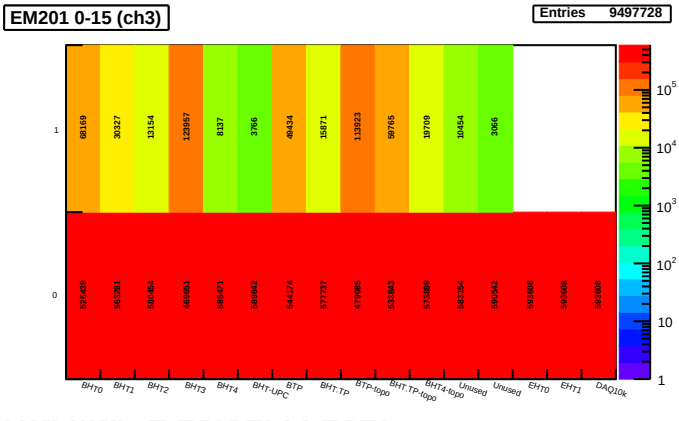

TF201 0-15 (ch0)
Entries 2442162
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

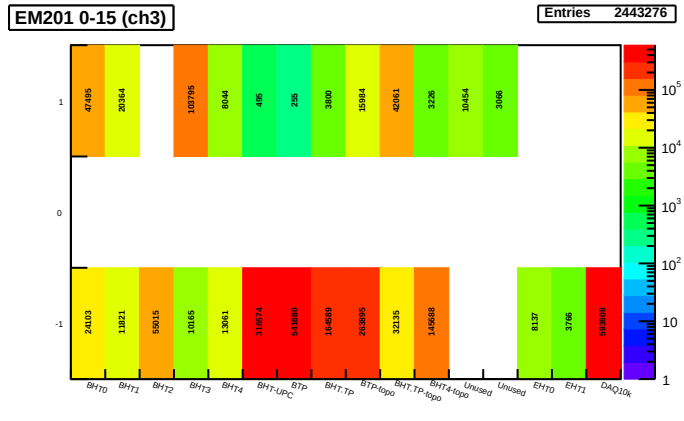

VT201 0-15 (ch1)
Entries 9497728
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

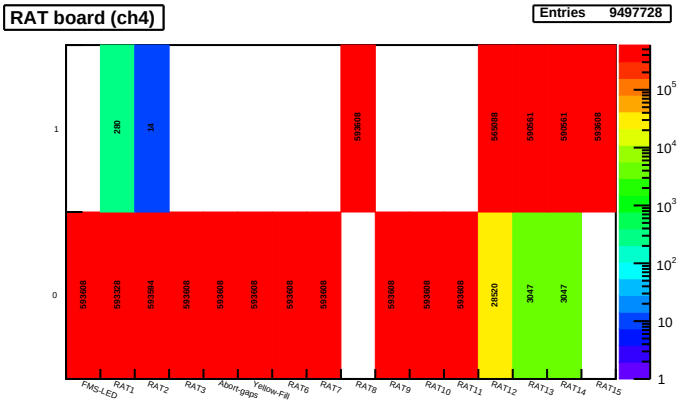

VT201 0-15 (ch1)
Entries 2525741
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

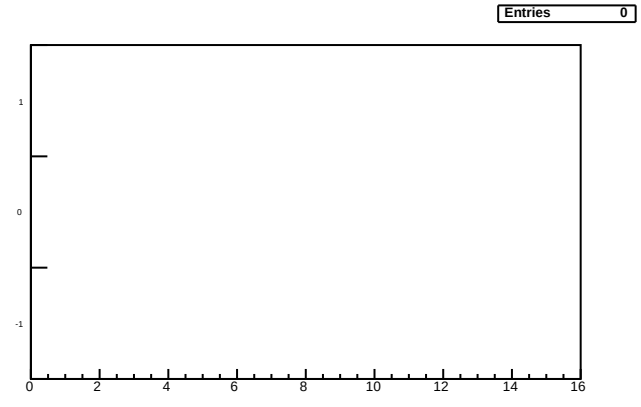

Unused (ch2)
Entries 9497728

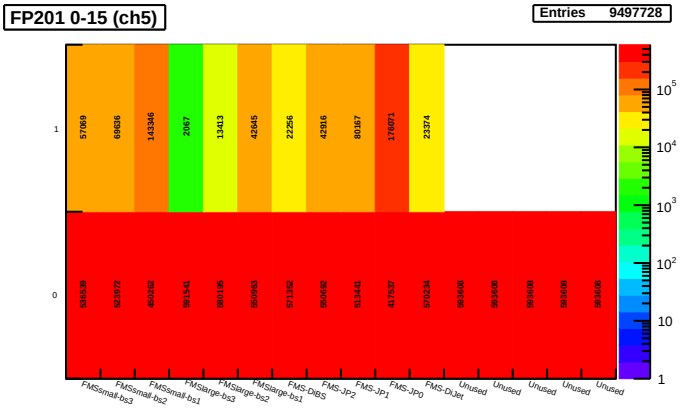

Entries 0


EM201 0-15 (ch3)
Entries 9497728
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 2443276
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 9497728
280
14
593608
565088
590561
590561
593608
593608
593328
593284
593608
593608
593608
593608
593608
593608
593608
593608
28520
3047
3047
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 9497728
57069
69636
143346
2067
13413
42845
22256
42916
80167
176071
23374
536539
523972
450282
591541
590135
590993
571332
590692
513441
417537
570234
593608
593608
593608
593608
593608
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
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FMS-Dijet
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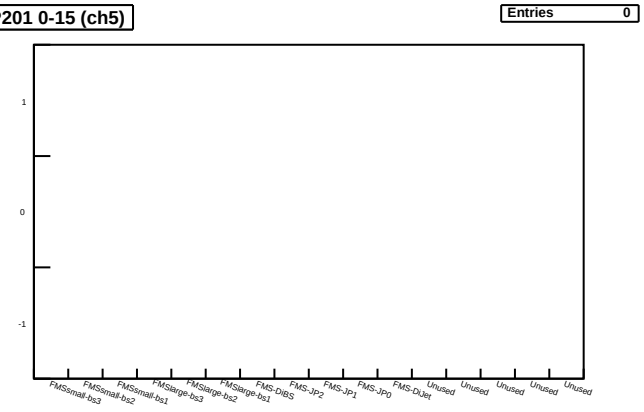
Unused
Unused
Unused
Unused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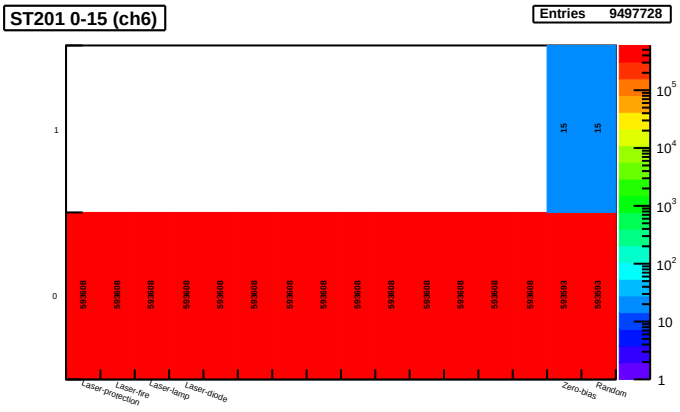
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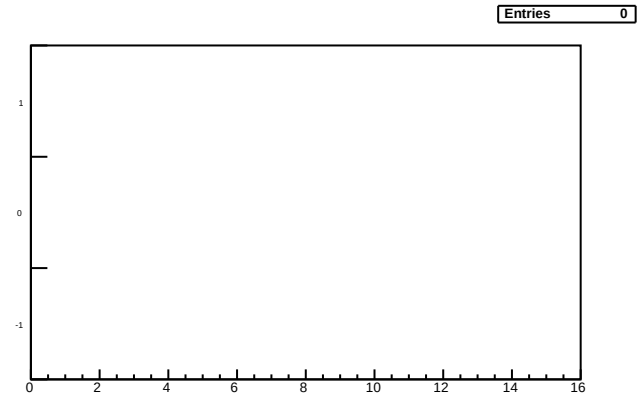
Laser-lamp
Laser-diode
Zero-bias
Random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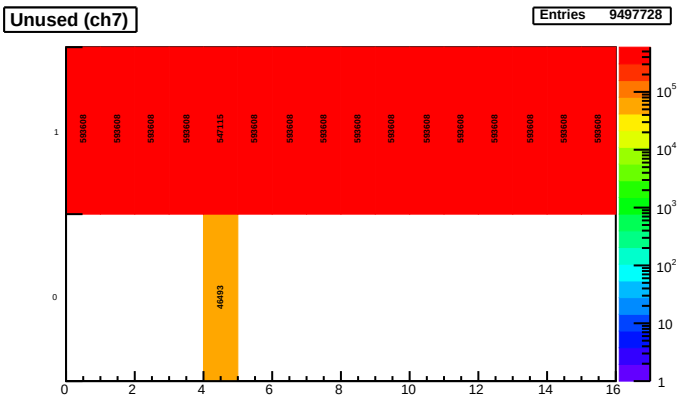
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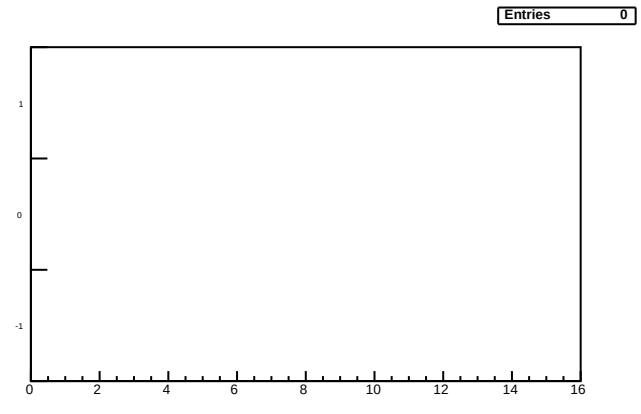
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