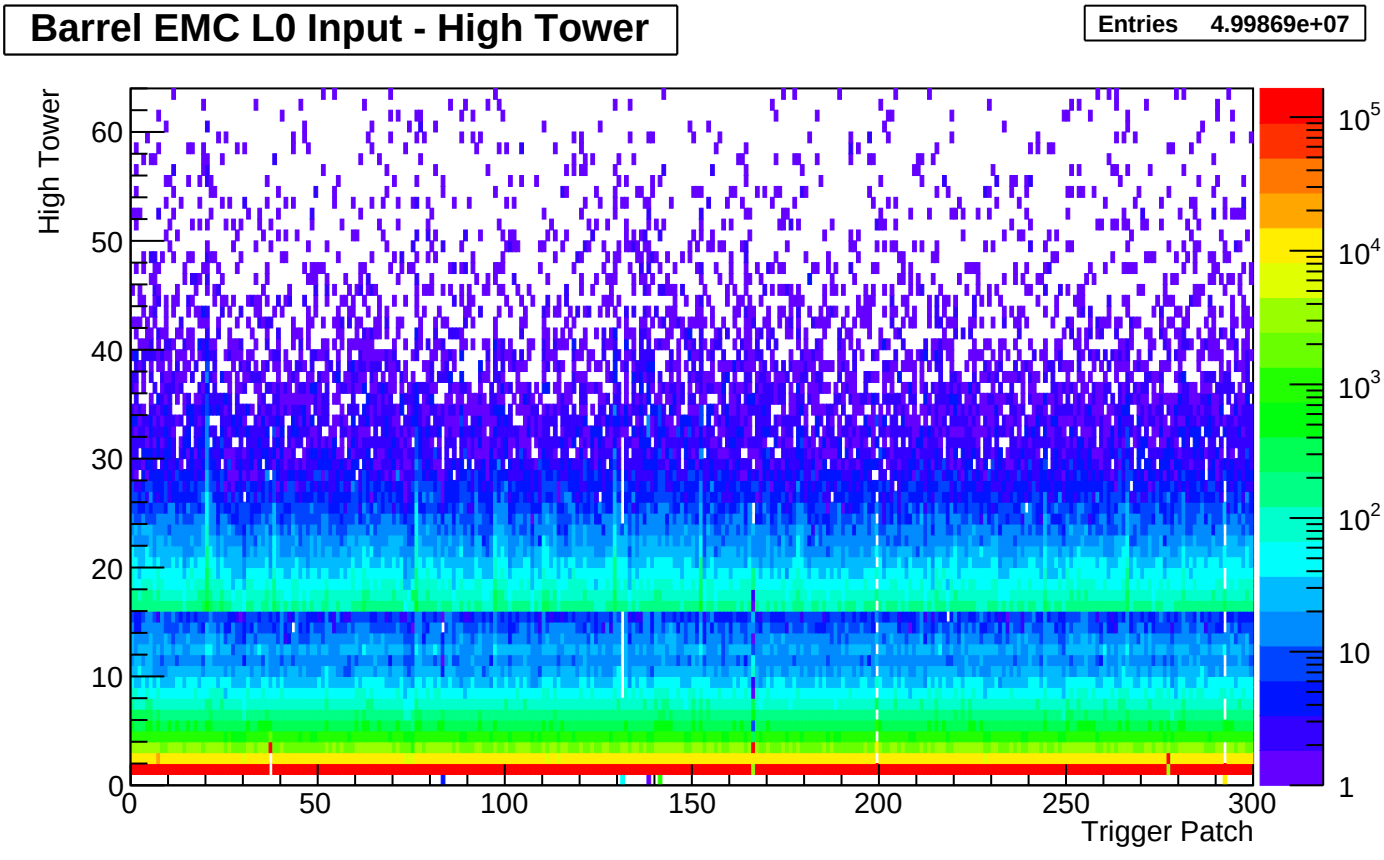
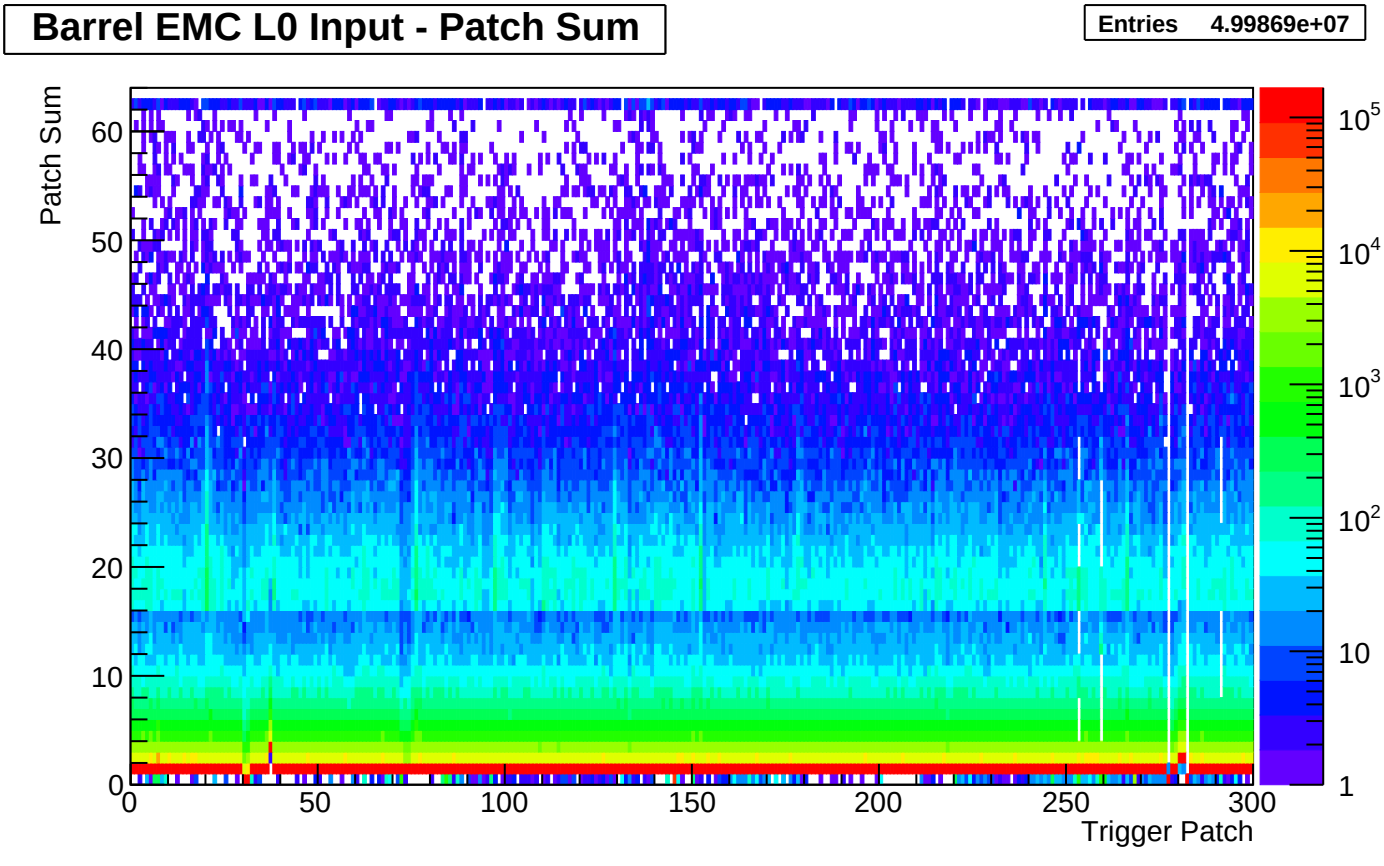
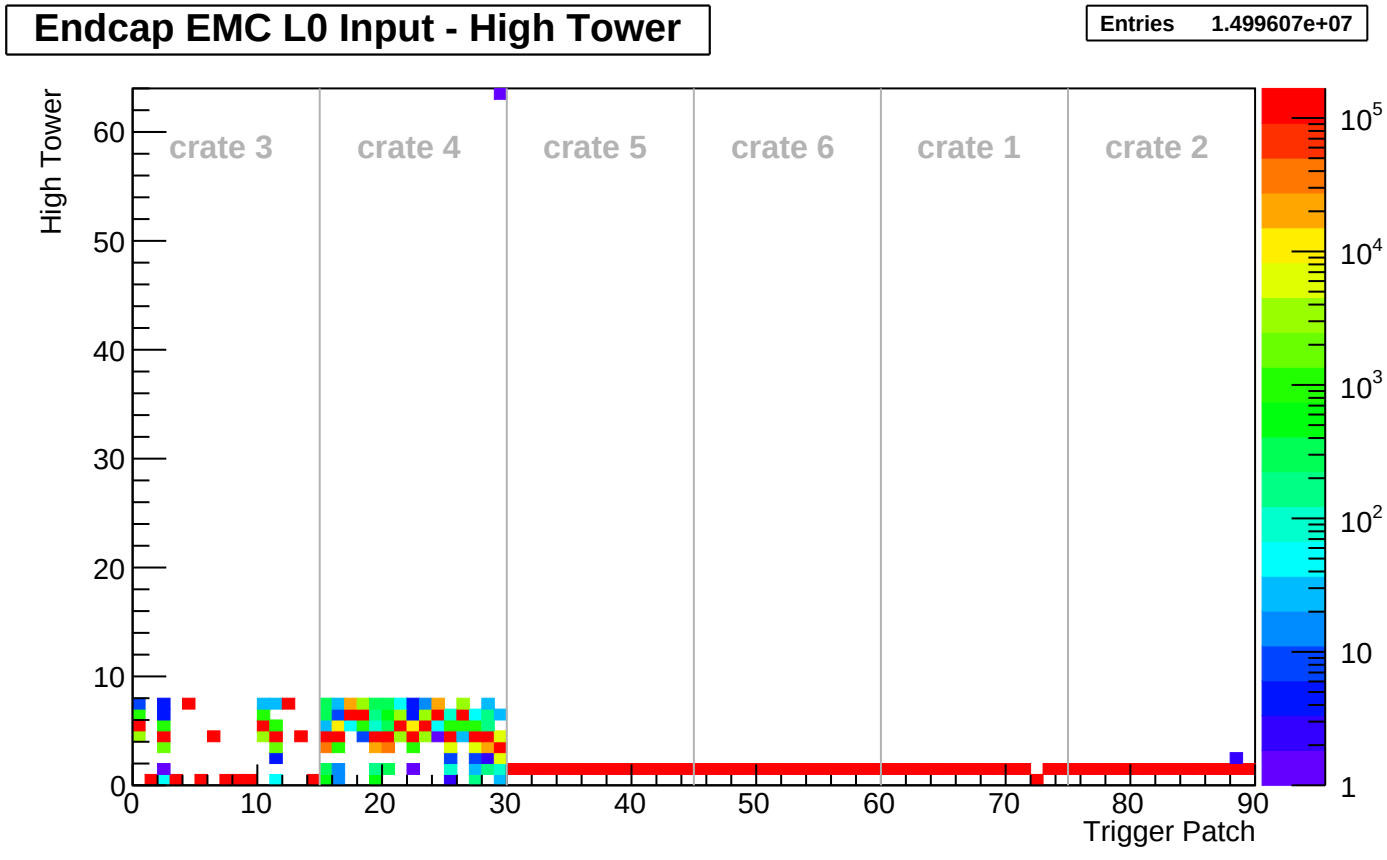
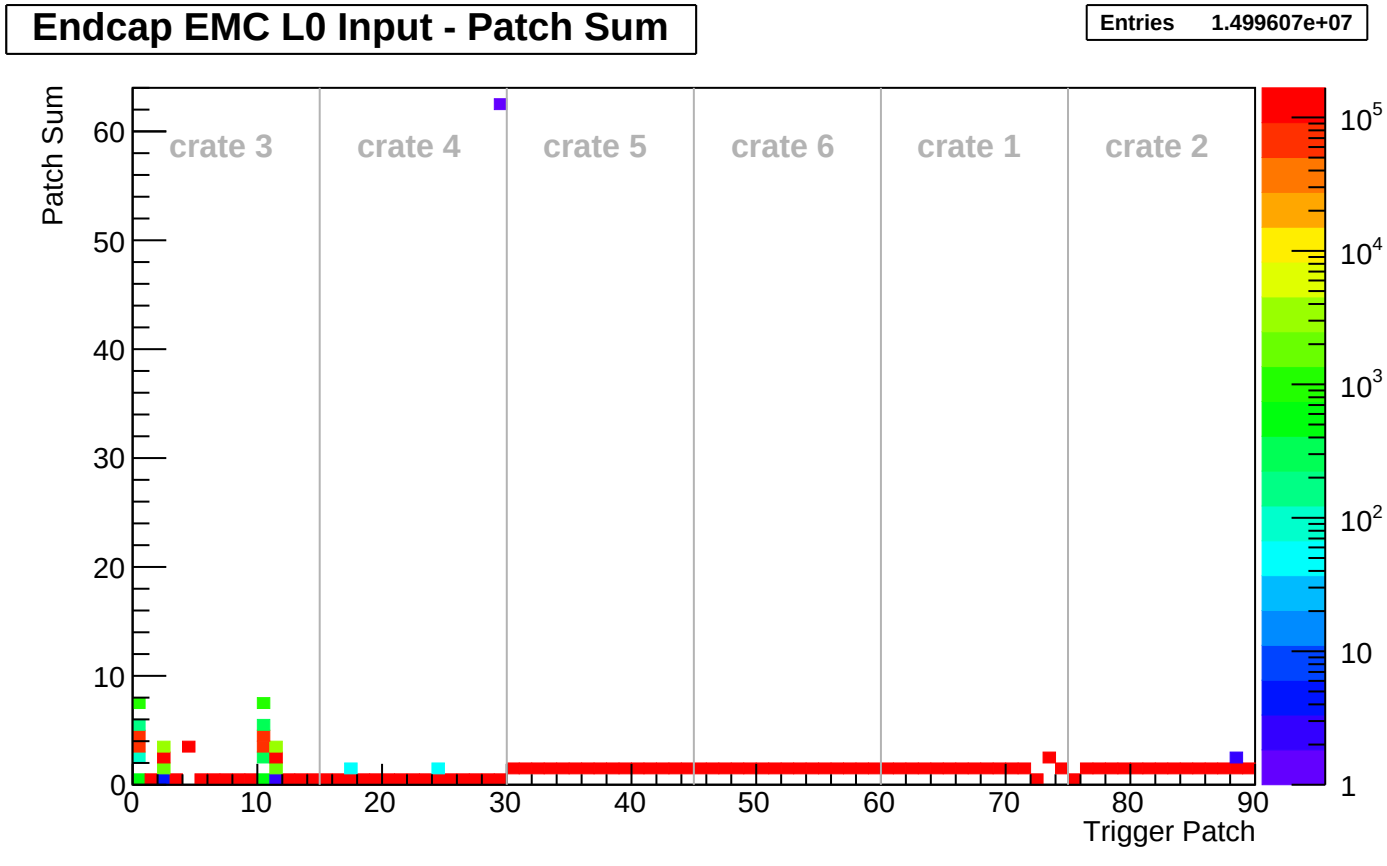
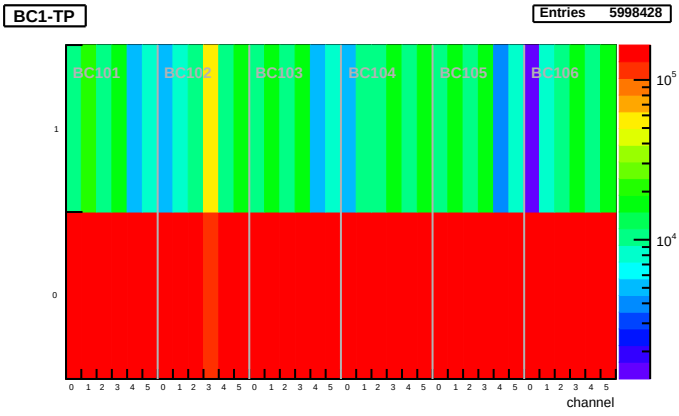
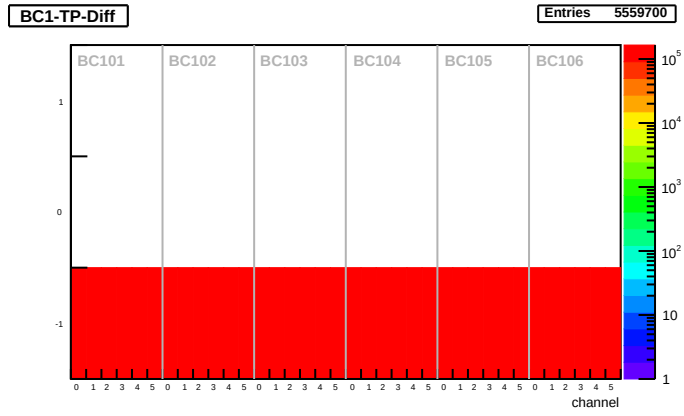

Barrel EMC L0 Input - High Tower
Entries 4.99869e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

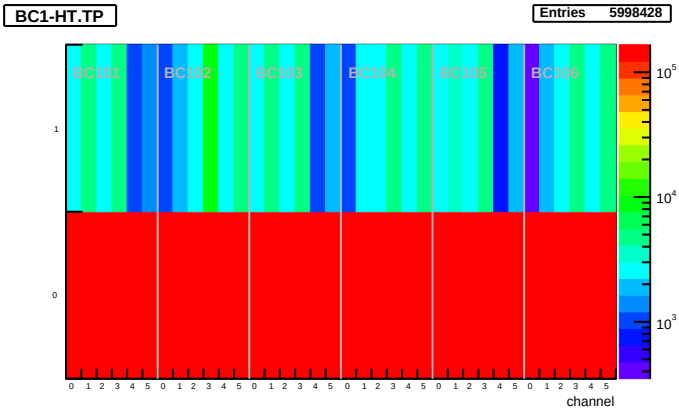

Barrel EMC L0 Input - Patch Sum
Entries 4.99869e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

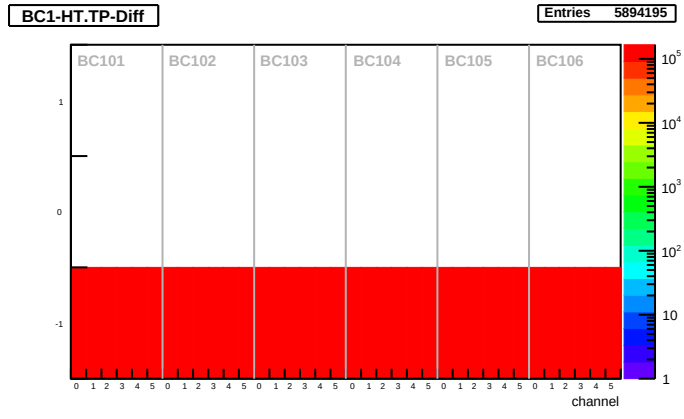

Endcap EMC L0 Input - High Tower
Entries 1.499607e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

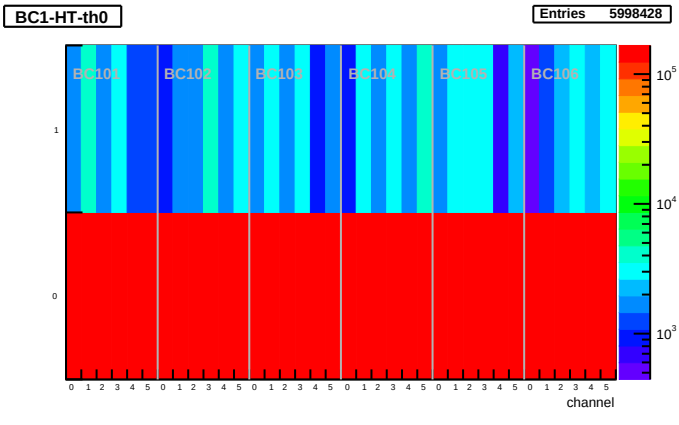

Endcap EMC L0 Input - Patch Sum
Entries 1.499607e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

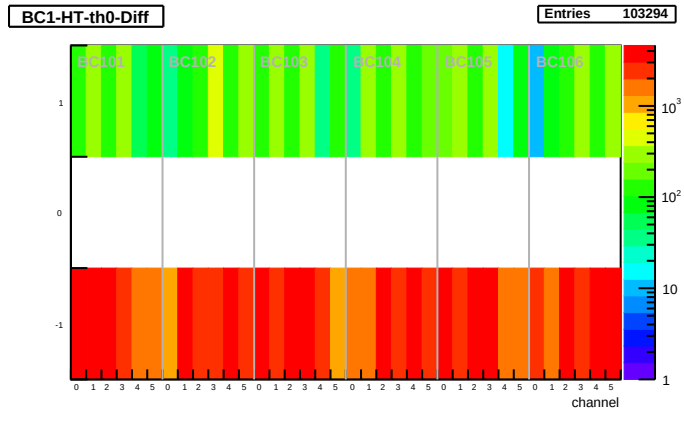

BC1-TP
Entries 5998428
BC101
BC102
BC103
BC104
BC105
BC106
channel

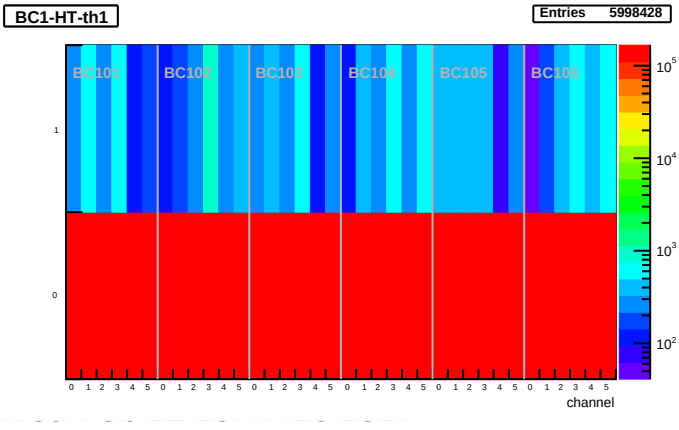

BC1-TP-Diff
Entries 5559700
BC101
BC102
BC103
BC104
BC105
BC106
channel

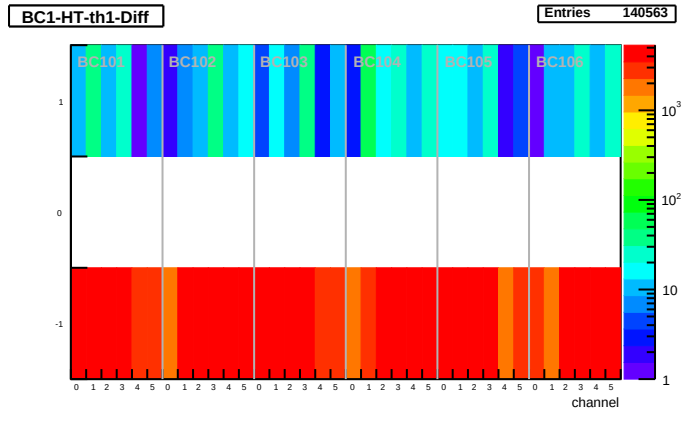

BC1-HT.TP
Entries 5998428
BC101
BC102
BC103
BC104
BC105
BC106
channel

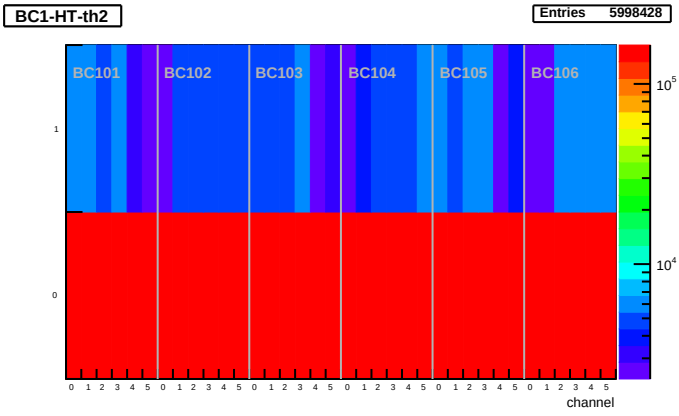

BC1-HT.TP-Diff
Entries 5894195
BC101
BC102
BC103
BC104
BC105
BC106
channel

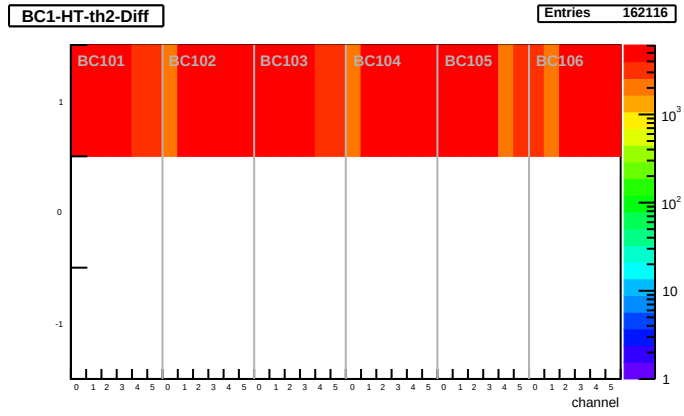

BC1-HT-th0
Entries 5998428
BC101
BC102
BC103
BC104
BC105
BC106
channel

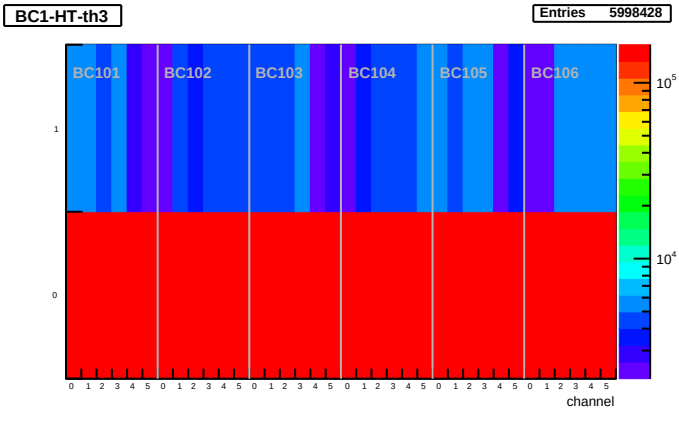

BC1-HT-th0-Diff
Entries 103294
BC101
BC102
BC103
BC104
BC105
BC106
channel

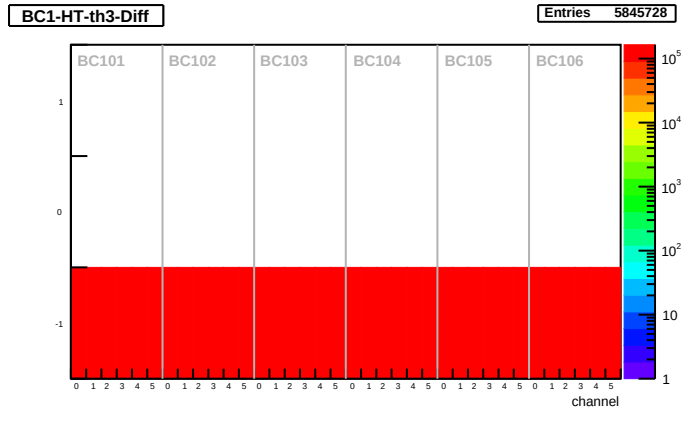

BC1-HT-th1
Entries 5998428
BC101
BC102
BC103
BC104
BC105
BC106
channel

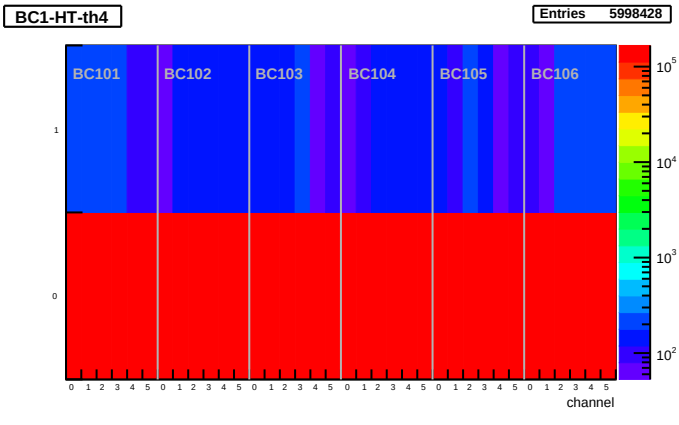

BC1-HT-th1-Diff
Entries 140563
BC101
BC102
BC103
BC104
BC105
BC106
channel

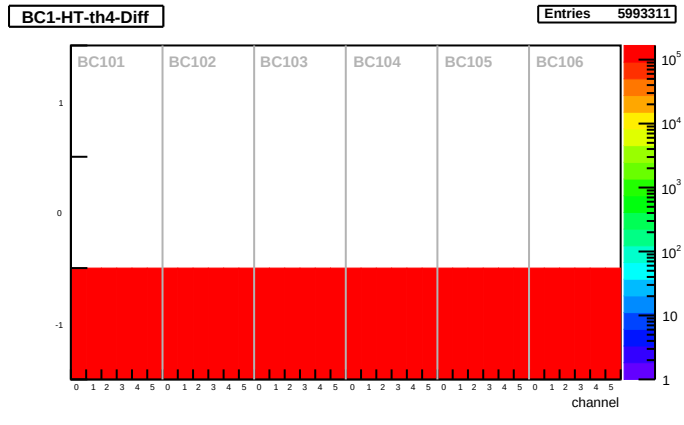

BC1-HT-th2
Entries 5998428
BC101
BC102
BC103
BC104
BC105
BC106
channel

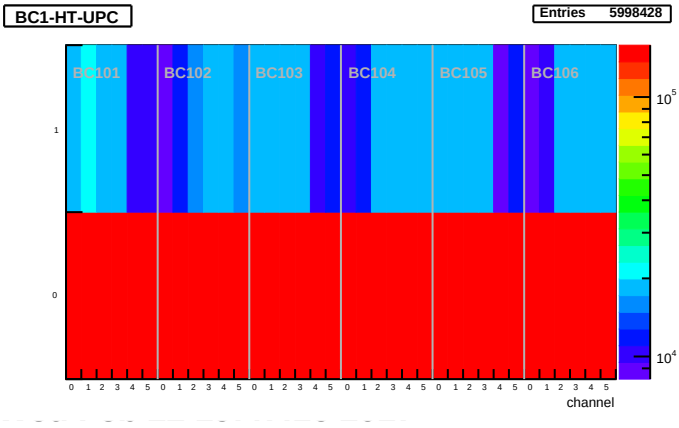

BC1-HT-th2-Diff
Entries 162116
BC101
BC102
BC103
BC104
BC105
BC106
channel

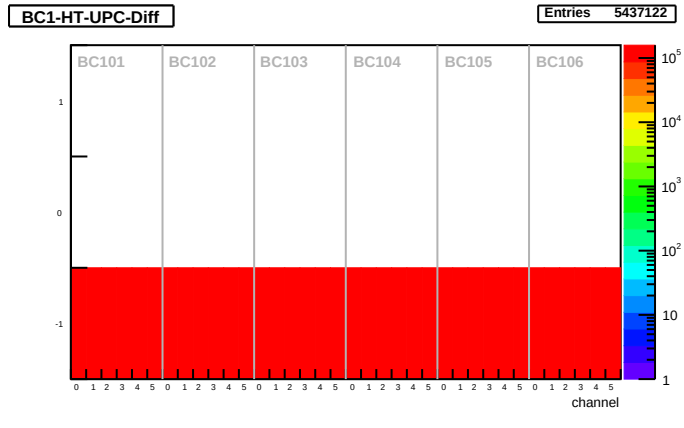

BC1-HT-th3
Entries 5998428
BC101
BC102
BC103
BC104
BC105
BC106
channel

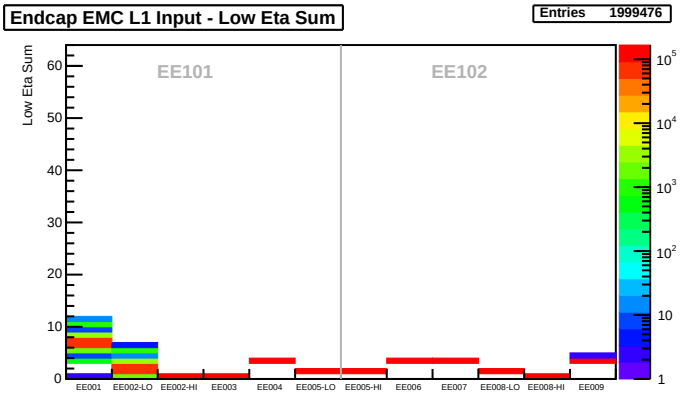

BC1-HT-th3-Diff
Entries 5845728
BC101
BC102
BC103
BC104
BC105
BC106
channel

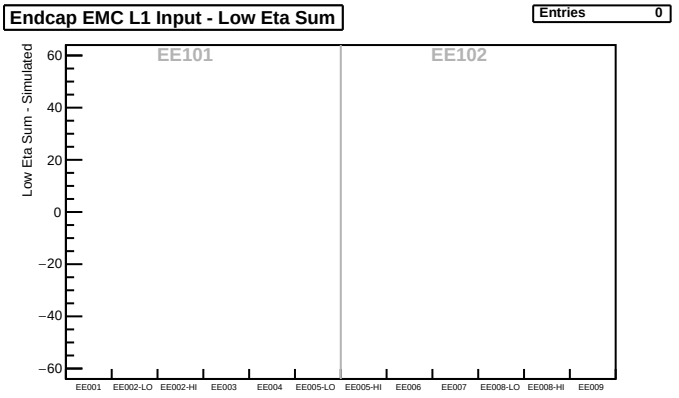

BC1-HT-th4
Entries 5998428
BC101
BC102
BC103
BC104
BC105
BC106
channel

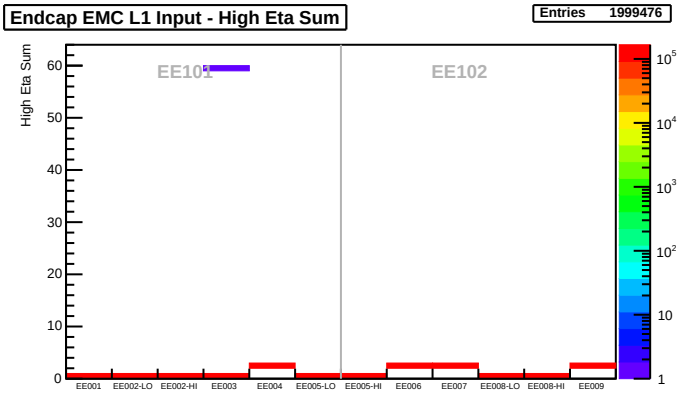

BC1-HT-th4-Diff
Entries 5993311
BC101
BC102
BC103
BC104
BC105
BC106
channel

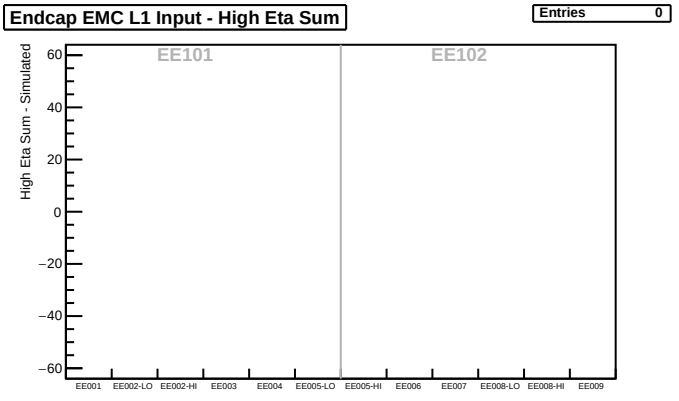

BC1-HT-UPC
Entries 5998428
BC101
BC102
BC103
BC104
BC105
BC106
channel

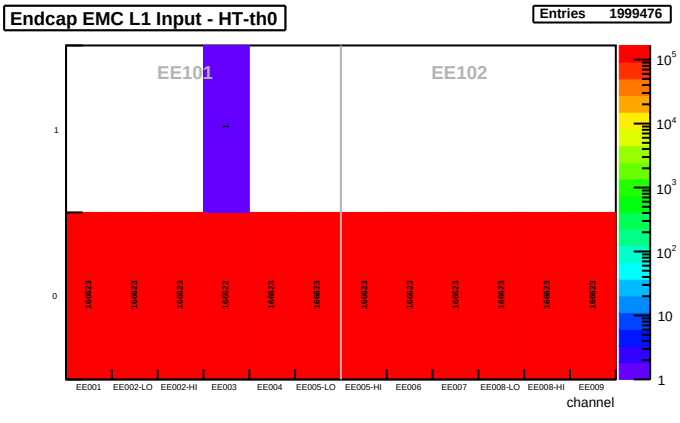

BC1-HT-UPC-Diff
Entries 5437122
BC101
BC102
BC103
BC104
BC105
BC106
channel

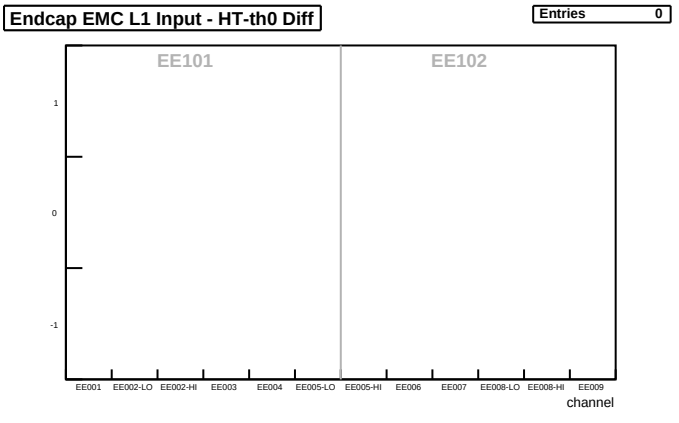

Endcap EMC L1 Input - Low Eta Sum
Entries 1999476
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

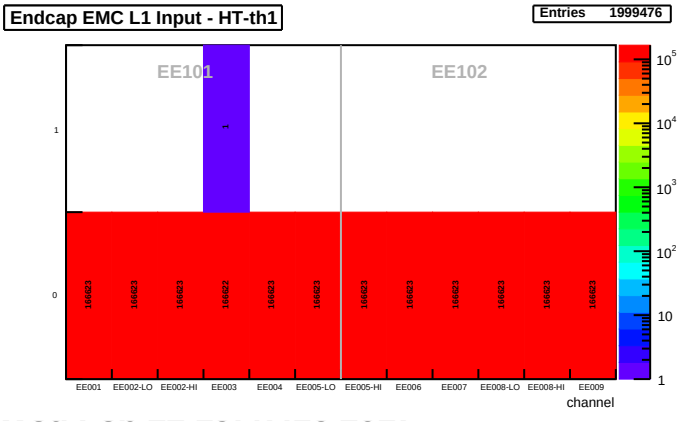

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

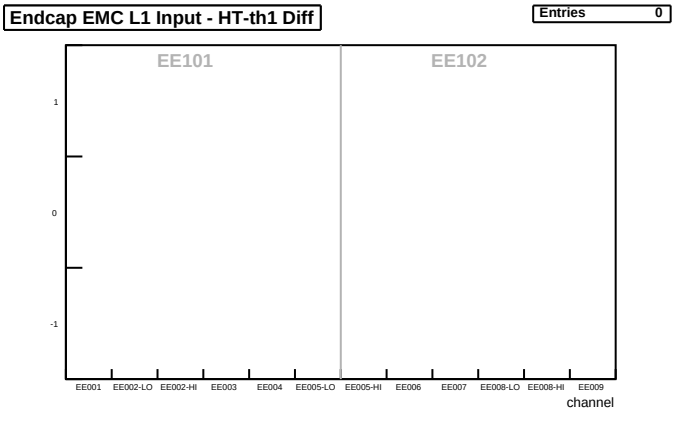

Endcap EMC L1 Input - High Eta Sum
Entries 1999476
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

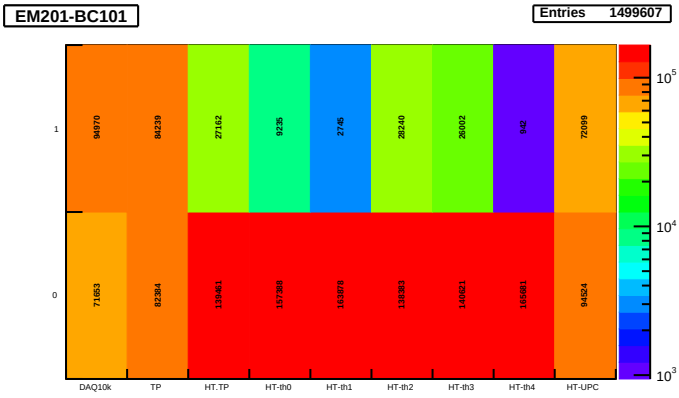

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

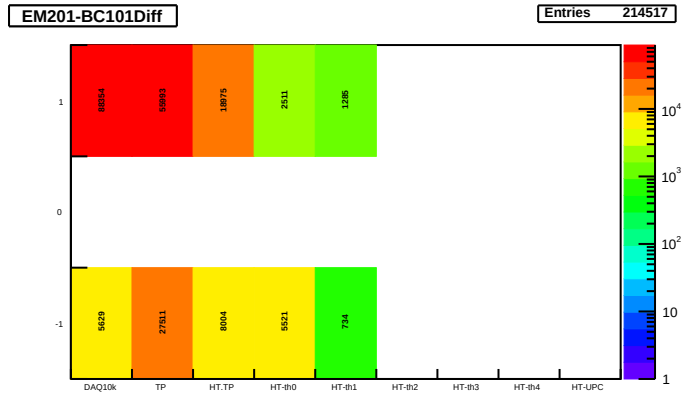

Endcap EMC L1 Input - HT-th0
Entries 1999476
EE101
EE102
channel

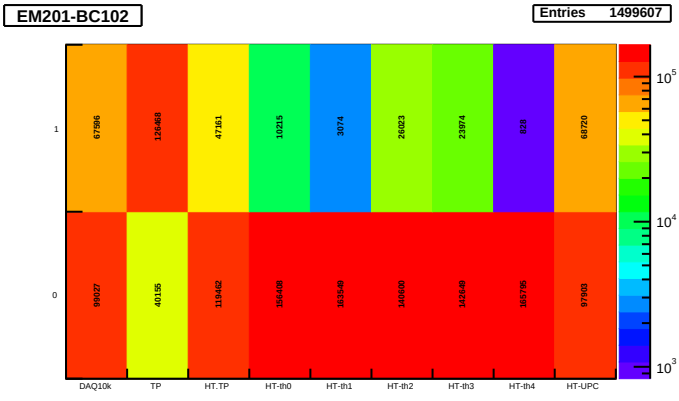

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

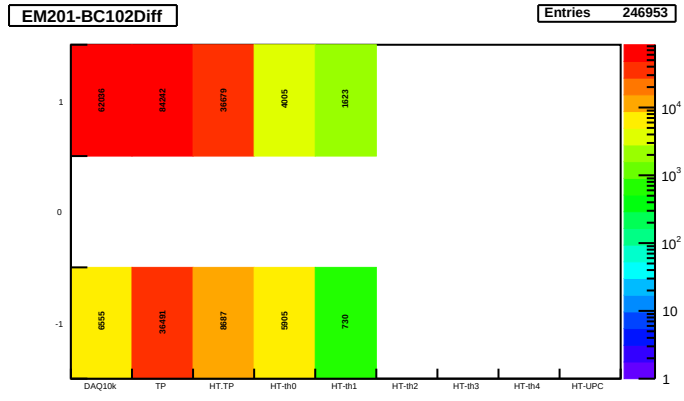

Endcap EMC L1 Input - HT-th1
Entries 1999476
EE101
EE102
channel

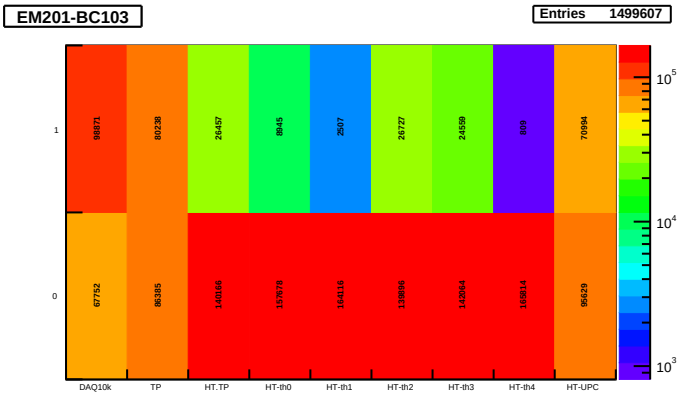

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

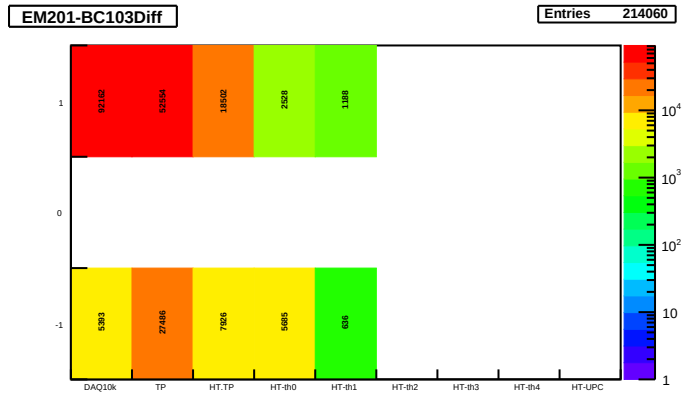

EM201-BC101
Entries 1499607
1
0
94970
84239
27162
9235
2745
28240
26002
942
72099
71653
82384
139461
157388
163878
138833
140621
165681
94824
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3

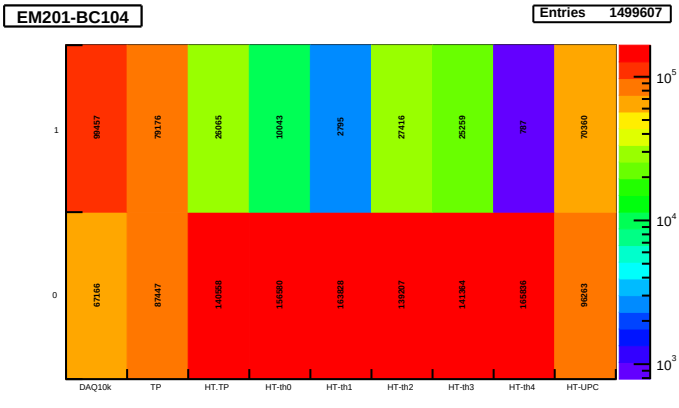

EM201-BC101Diff
Entries 214517
1
0
-1
88354
55993
18875
2511
1285
5629
27511
8004
5521
734
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

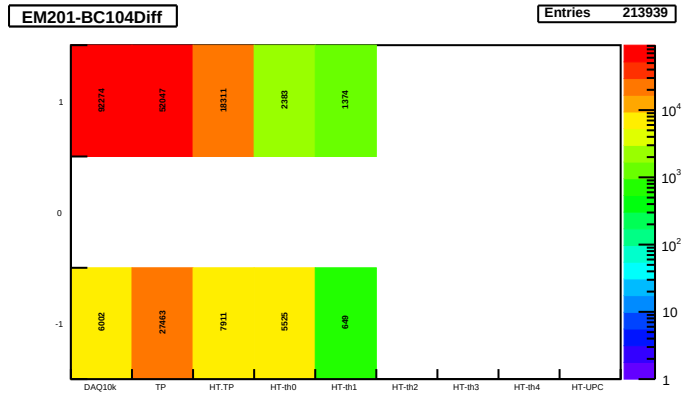

EM201-BC102
Entries 1499607
1
0
67396
126468
47161
10215
3074
26023
23974
828
68720
99027
40195
119462
136408
163549
140600
142649
165785
97903
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC102Diff
Entries 246953
1
0
-1
62036
84342
36679
4005
1623
6555
36491
8687
5905
730
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

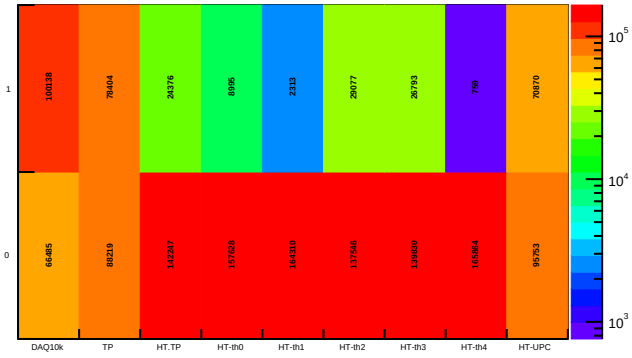

EM201-BC103
Entries 1499607
1
0
98871
80238
26457
8645
2507
26727
24539
899
70994
67752
86385
140166
157678
164116
138898
142964
165814
95629
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC103Diff
Entries 214060
1
0
-1
92182
52354
18502
2528
1188
5393
27486
7826
5685
636
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

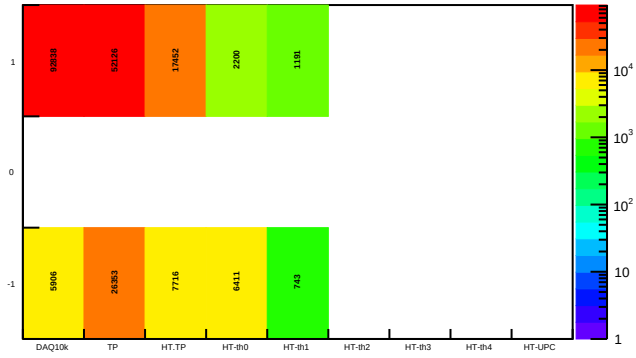

EM201-BC104
Entries 1499607
1
0
99457
79176
26065
10043
2795
27416
25259
767
70360
67166
87447
140558
156980
163828
139207
141394
165836
96263
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC104Diff
Entries 213939
1
0
-1
92274
52047
18311
2383
1374
6002
27463
7911
5525
649
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

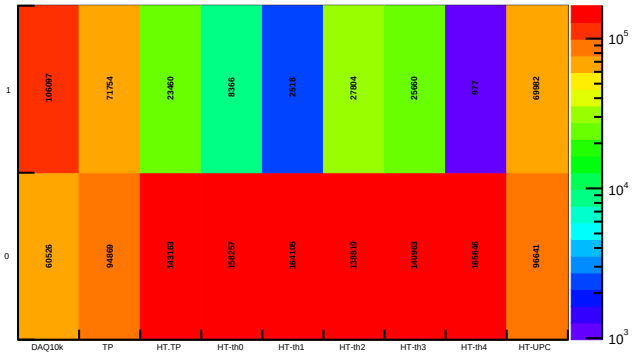
EM201-BC105 Entries 1499607



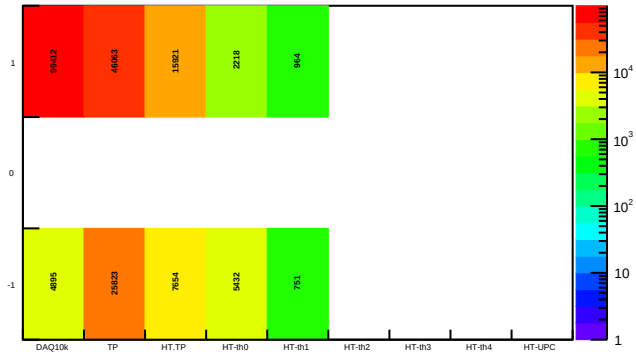
EM201-BC105Diff Entries 212936



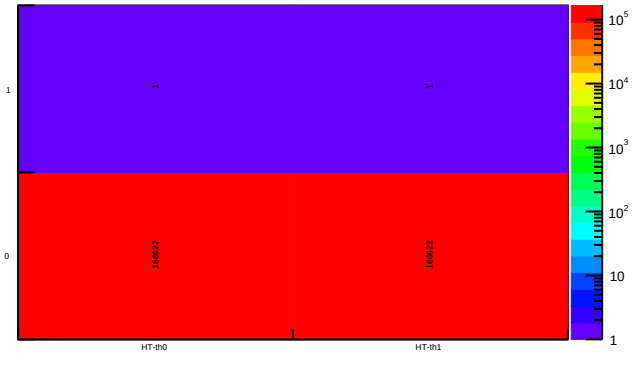
EM201-BC106 Entries 1499607



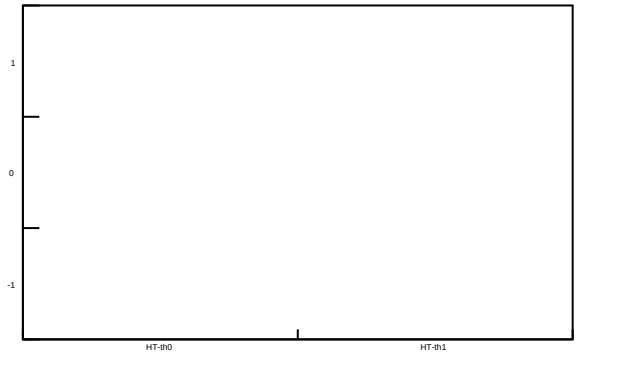
EM201-BC106Diff Entries 209133



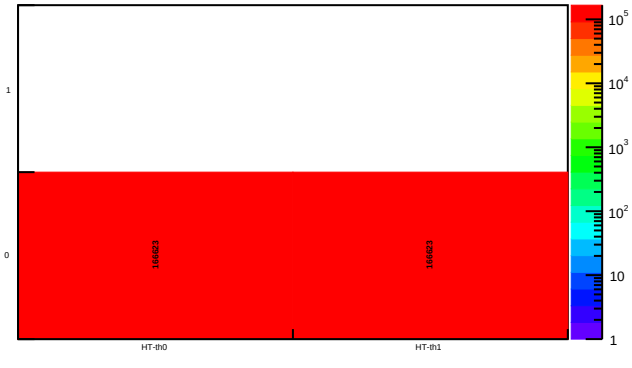
EM201-EE101 Entries 333246



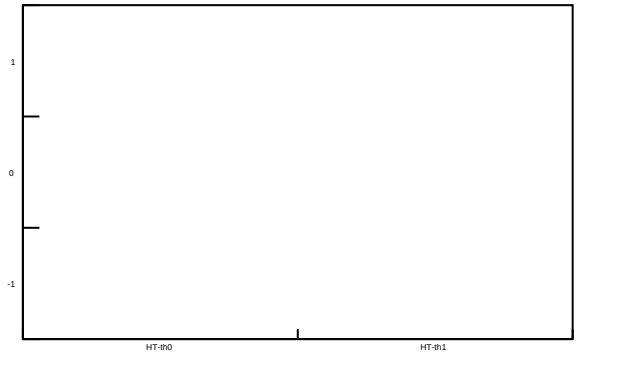
EM201-EE101Diff Entries 0

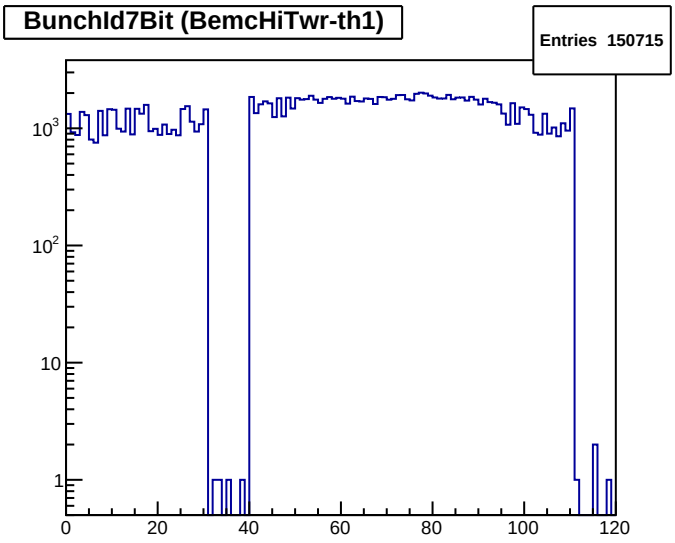


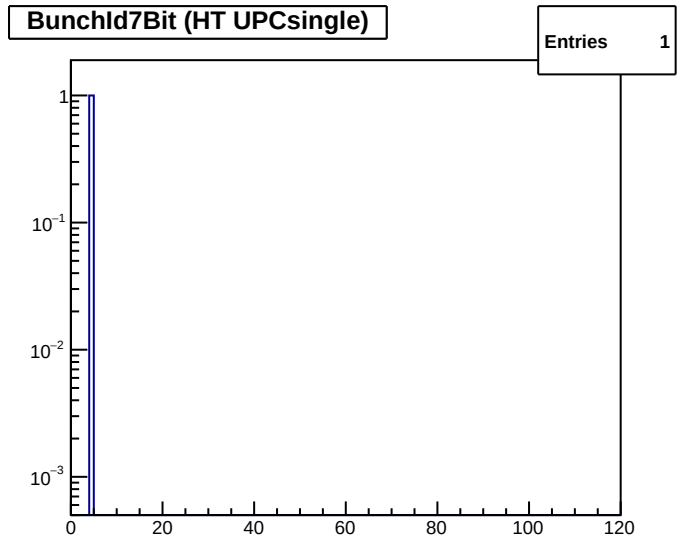
EM201-EE102 Entries 333246

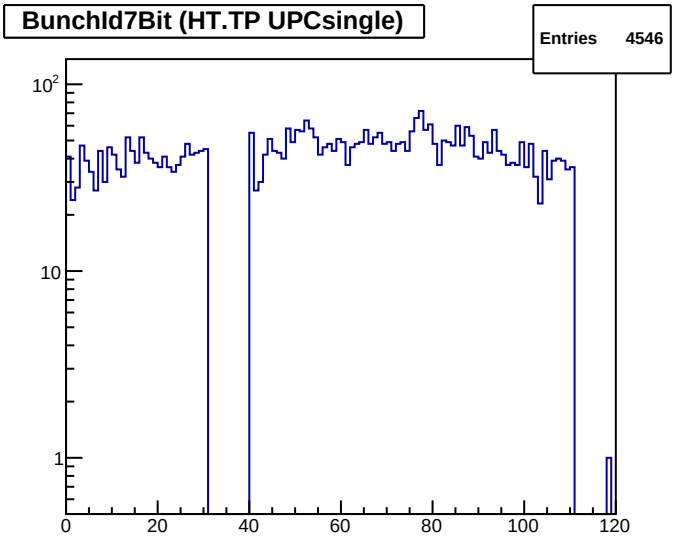


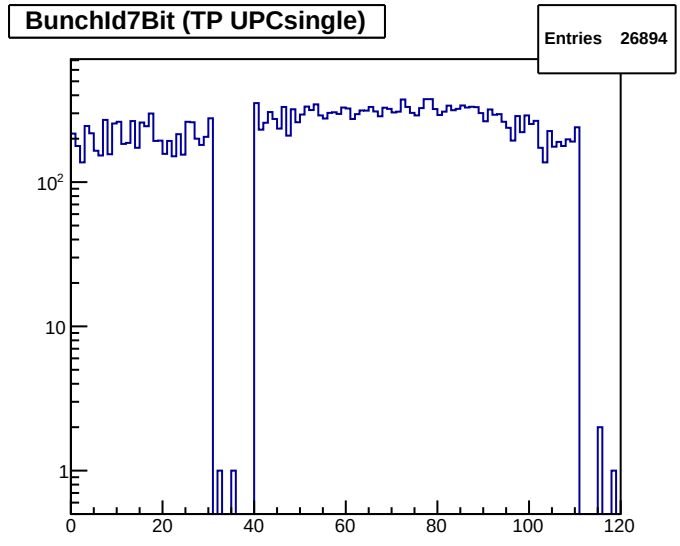
EM201-EE102Diff Entries 0

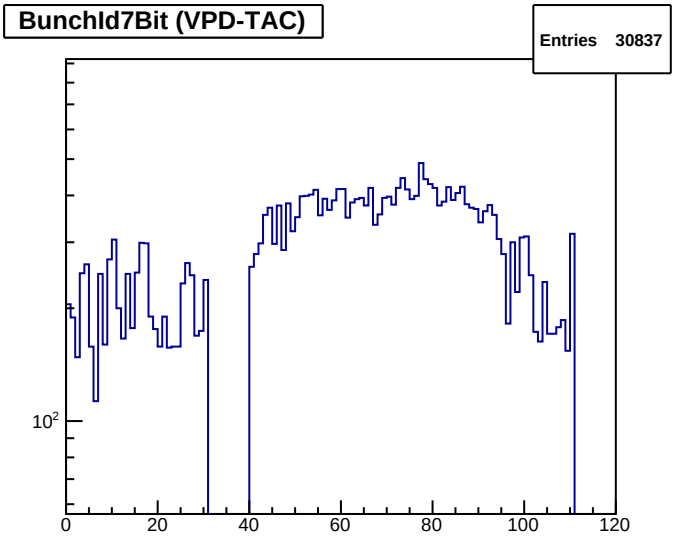


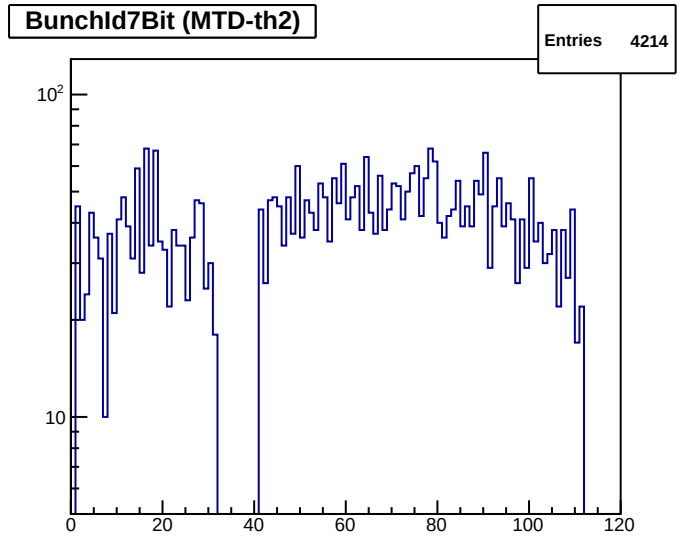

BunchId7Bit (BemcHiTwr-th1)
Entries 150715

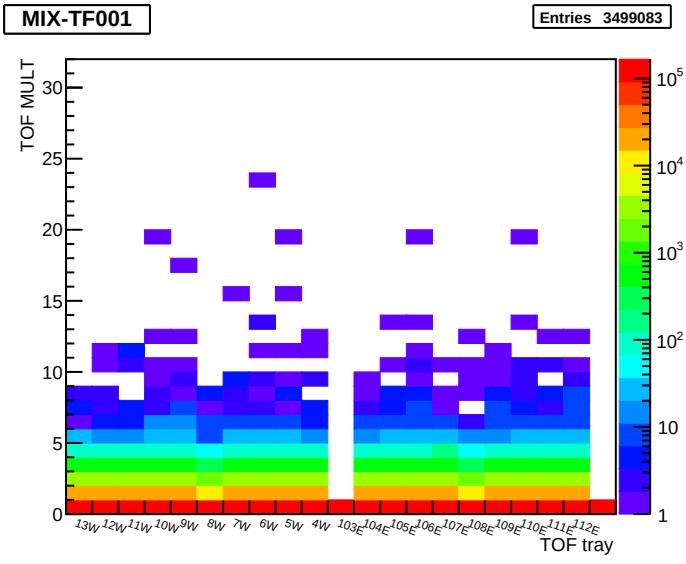

BunchId7Bit (HT UPCsingle)
Entries 1

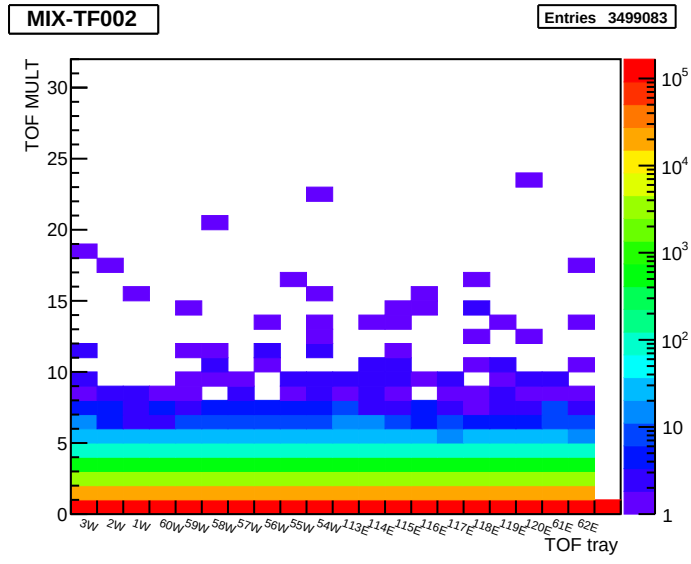

BunchId7Bit (HT.TP UPCsingle)
Entries 4546

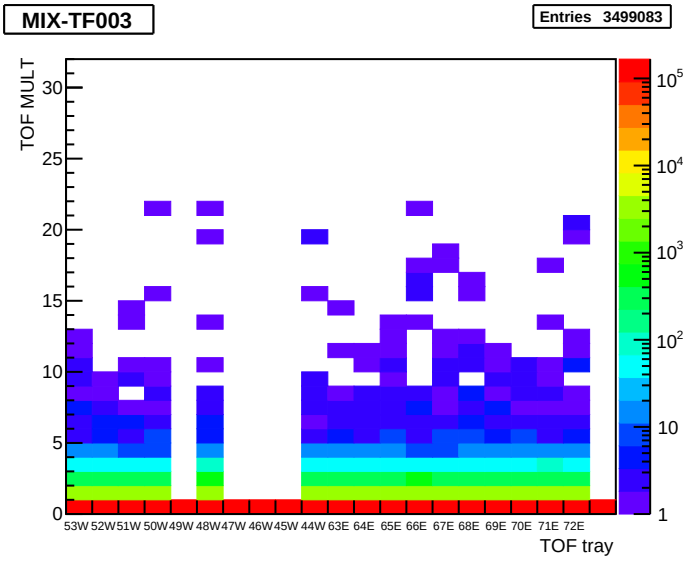

BunchId7Bit (TP UPCsingle)
Entries 26894

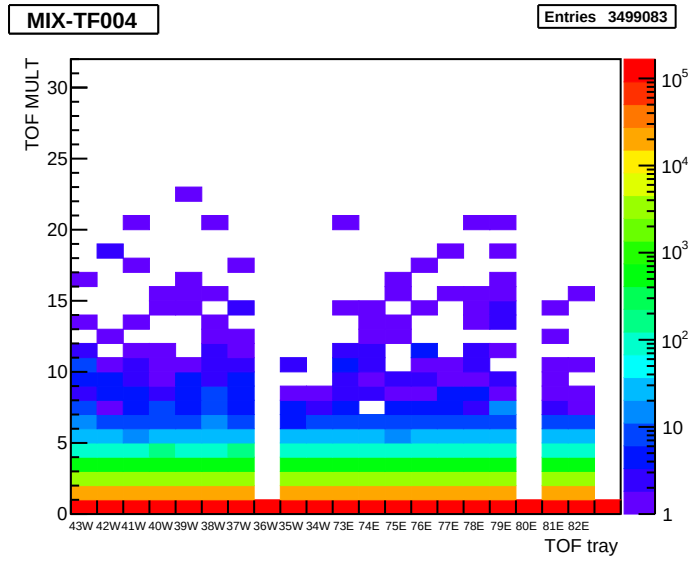

BunchId7Bit (VPD-TAC)
Entries 30837

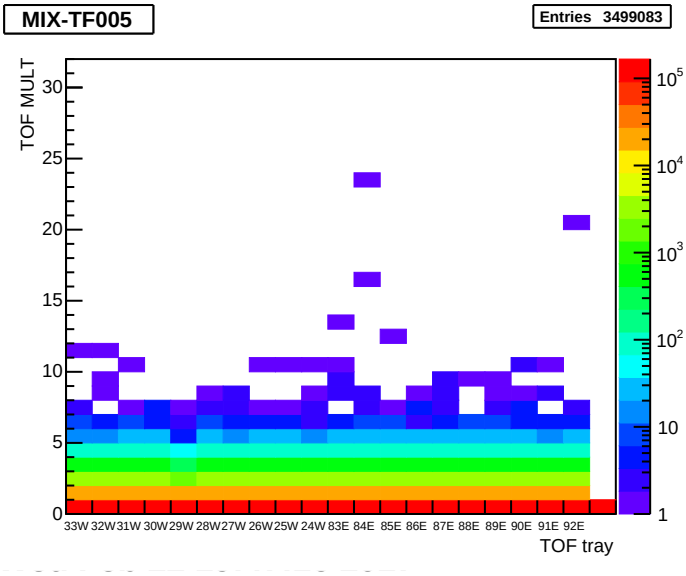

BunchId7Bit (MTD-th2)
Entries 4214

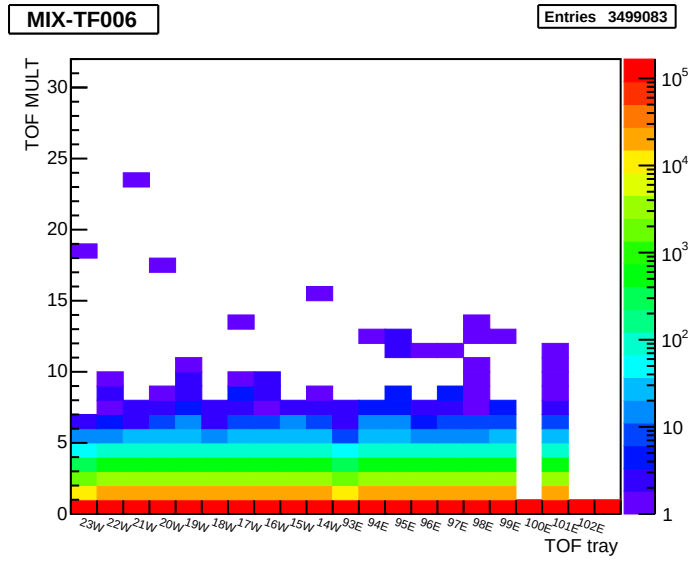

MIX-TF001
Entries 3499083
TOF MULT
TOF tray

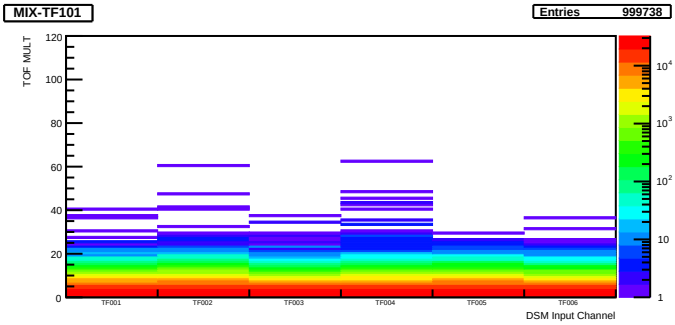

MIX-TF002
Entries 3499083
TOF MULT
TOF tray

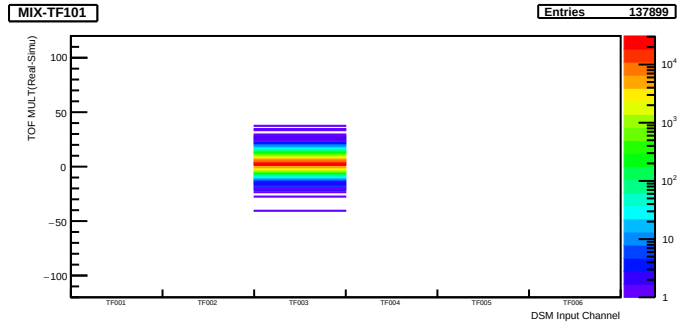

MIX-TF003
Entries 3499083
TOF MULT
TOF tray

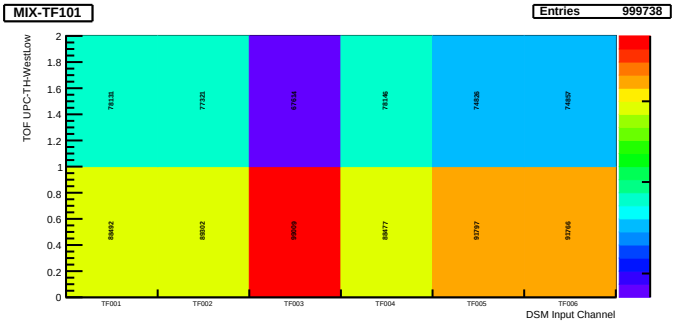

MIX-TF004
Entries 3499083
TOF MULT
TOF tray

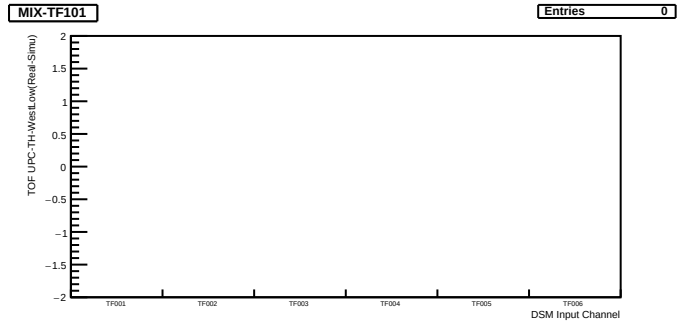

MIX-TF005
Entries 3499083
TOF MULT
TOF tray

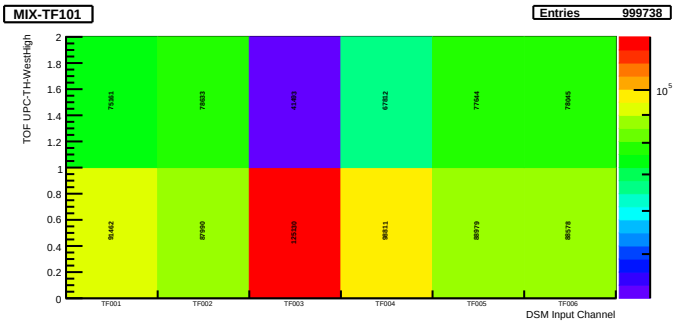

MIX-TF006
Entries 3499083
TOF MULT
TOF tray

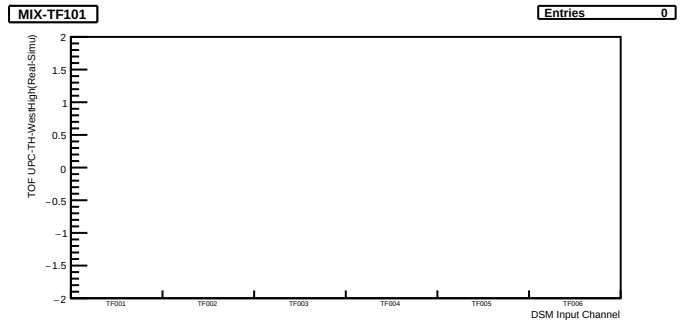

MIX-TF101
Entries 999738
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

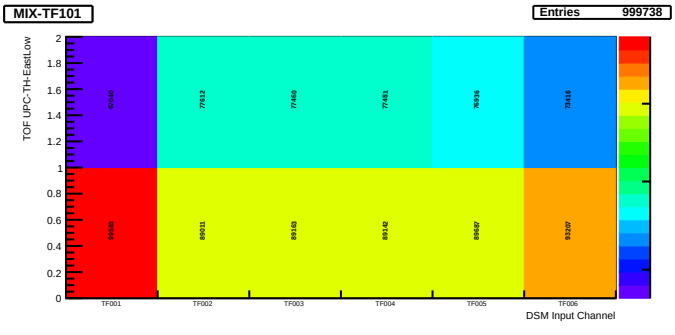

MIX-TF101
Entries 137899
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

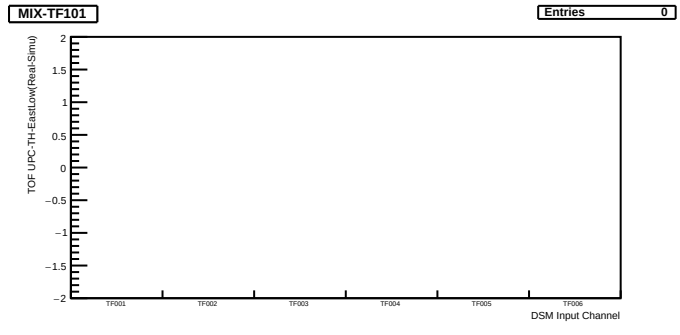

MIX-TF101
Entries 999738
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

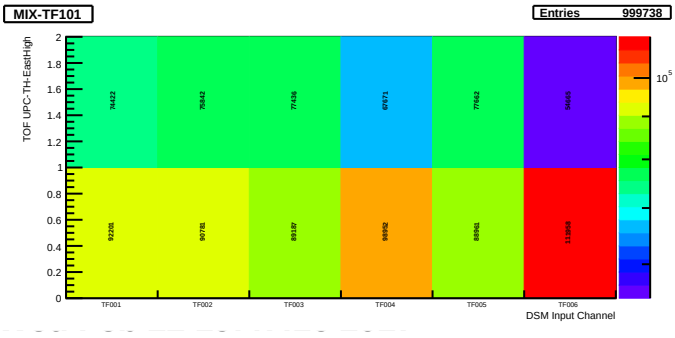

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

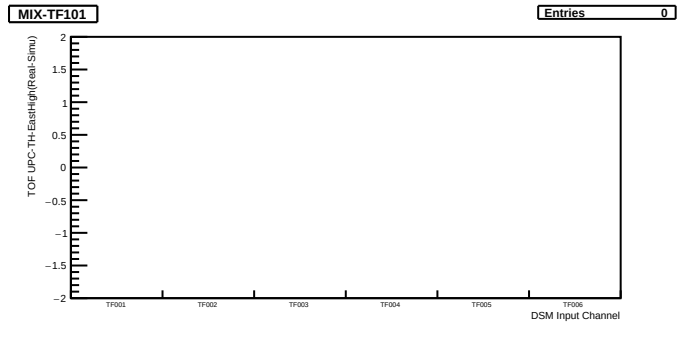

MIX-TF101
Entries 999738
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

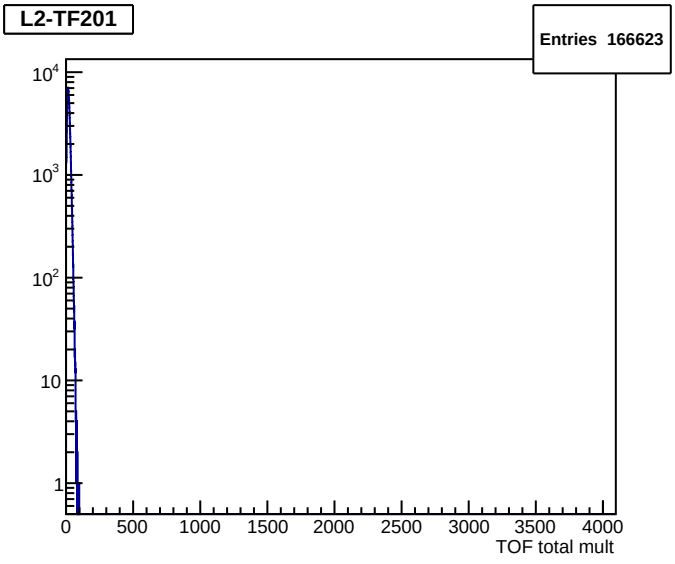

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

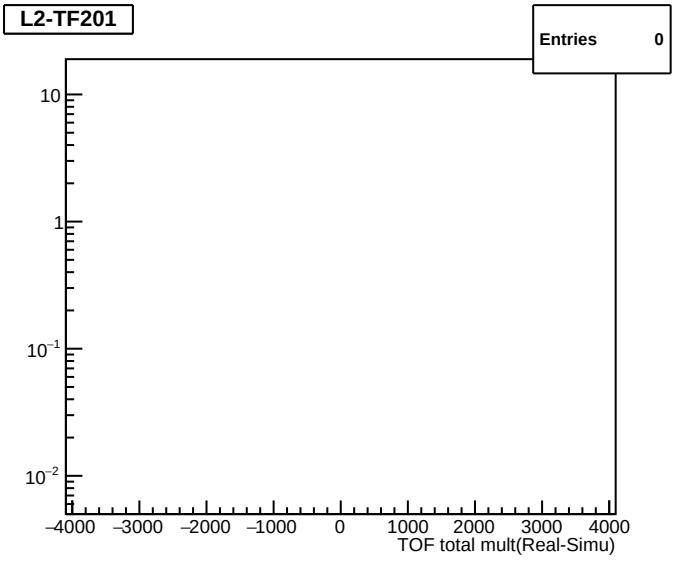

MIX-TF101
Entries 999738
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

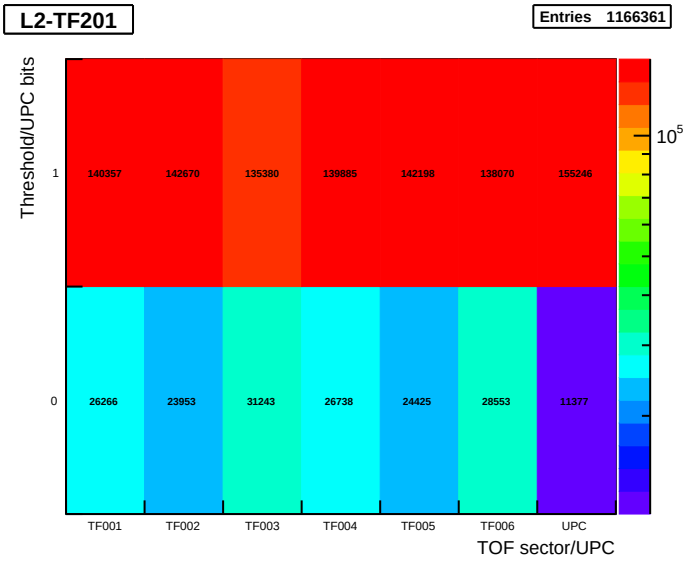

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

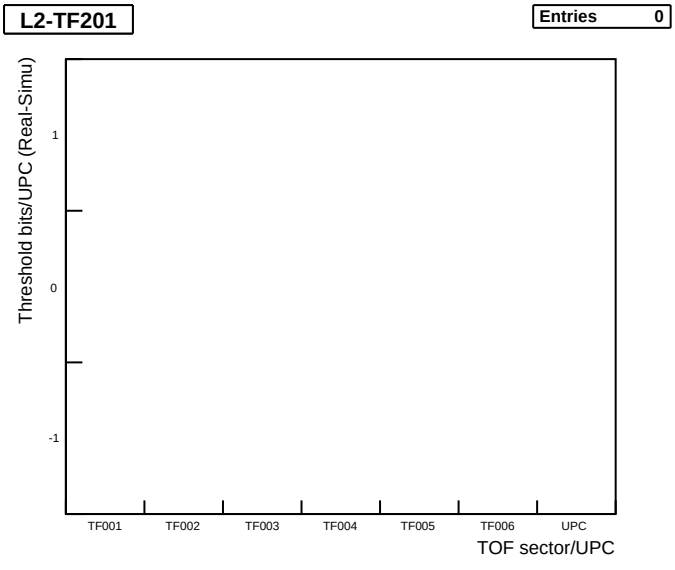

MIX-TF101
Entries 999738
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

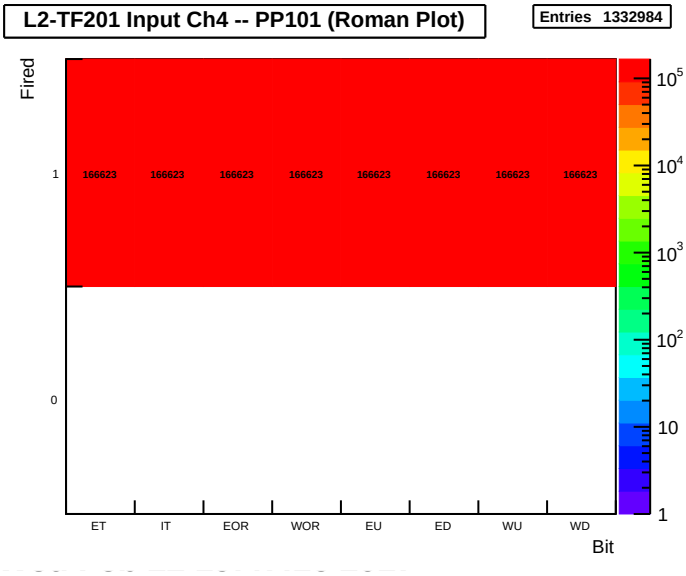

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

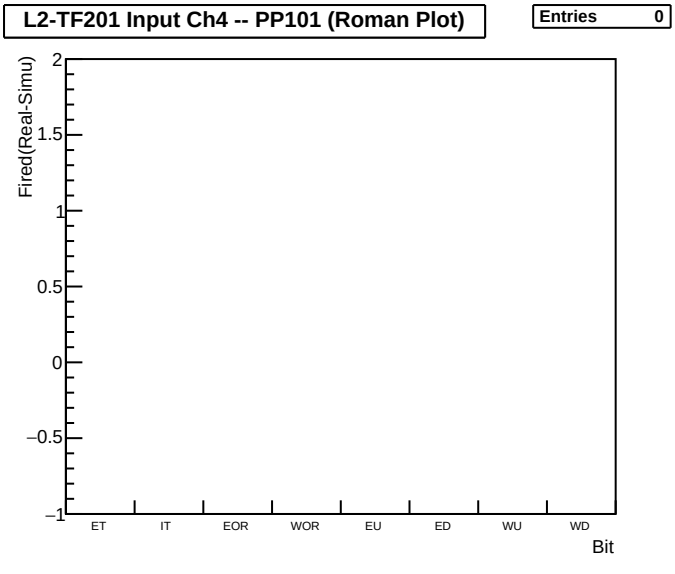

L2-TF201
Entries 166623
TOF total mult

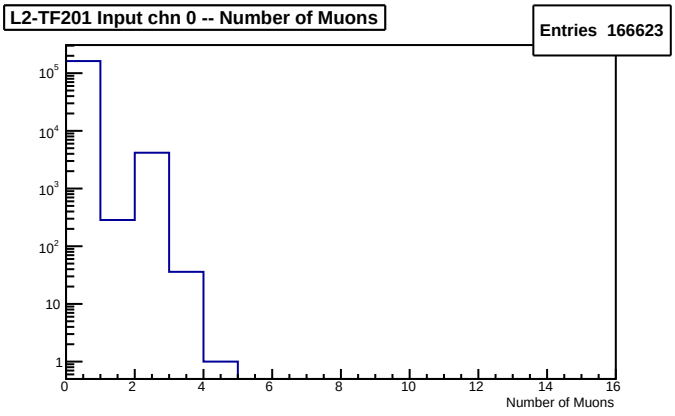

L2-TF201
Entries 0
TOF total mult(Real-Simu)

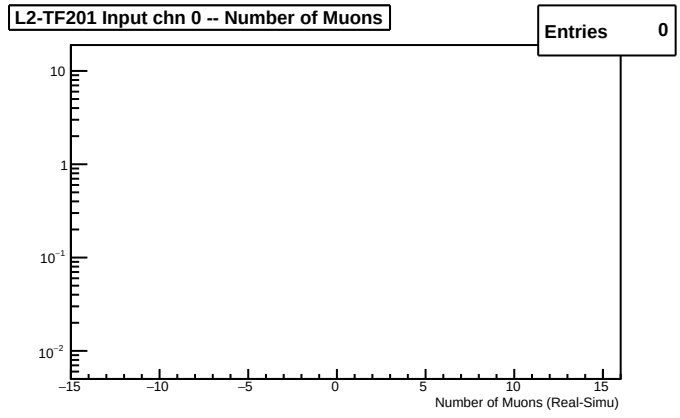

L2-TF201
Entries 1166361
Threshold/UPC bits
140357
142670
135380
139885
142198
138070
155246
26266
23953
31243
26738
24425
28553
11377
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

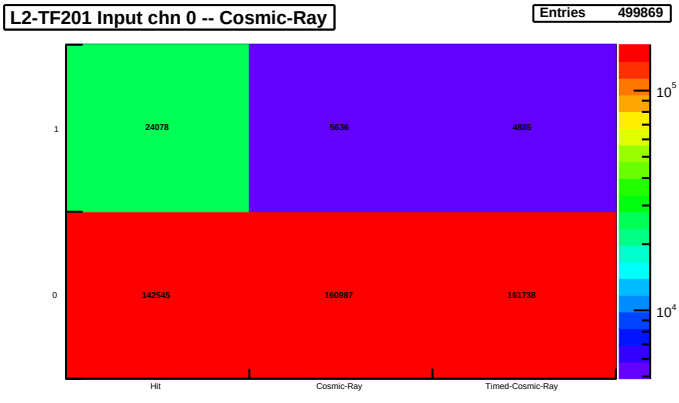

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

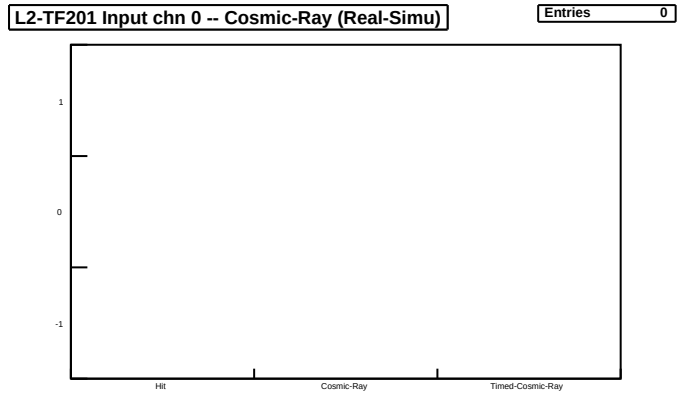

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1332984
Fired
166623
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

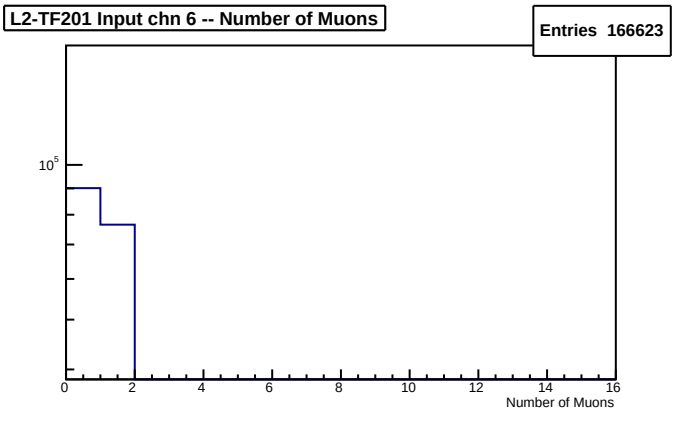

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

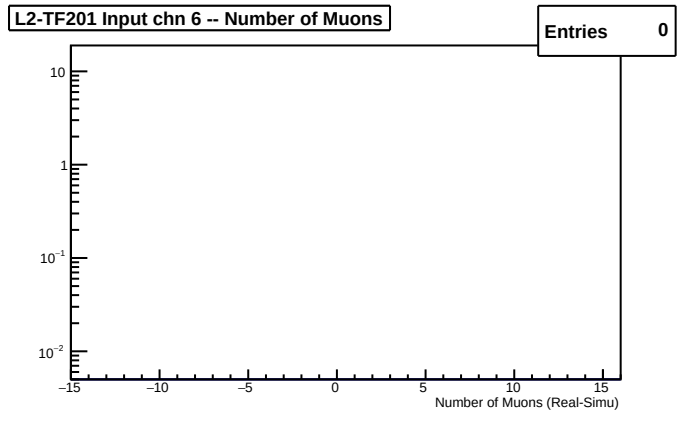

L2-TF201 Input chn 0 -- Number of Muons
Entries 166623
Number of Muons

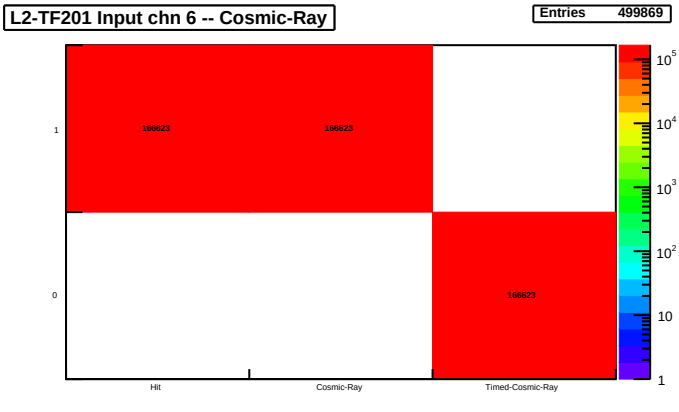

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

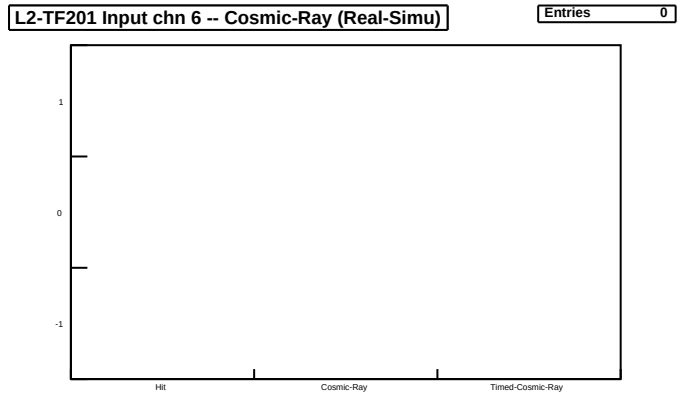

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 499869
24078
5636
4885
142545
160987
161738
Hit
Cosmic-Ray
Timed-Cosmic-Ray

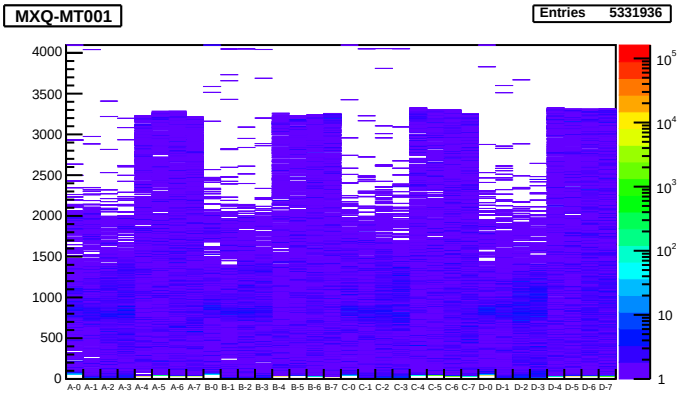

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

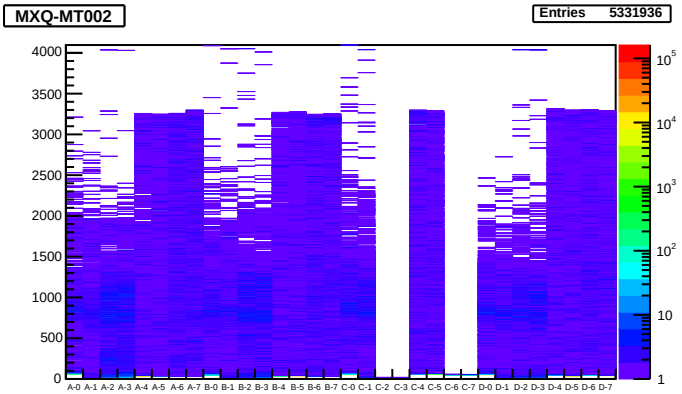

L2-TF201 Input chn 6 -- Number of Muons
Entries 166623
Number of Muons

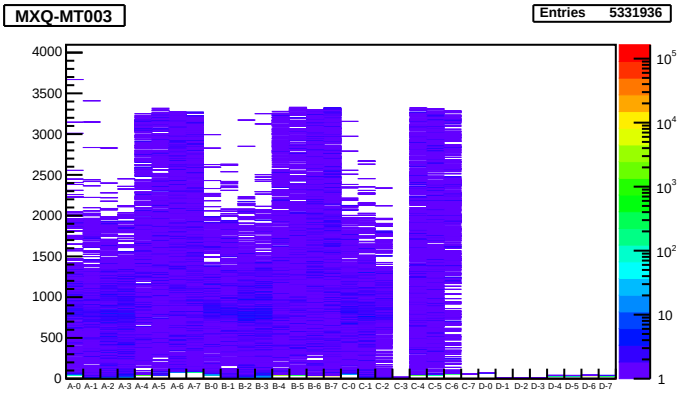

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

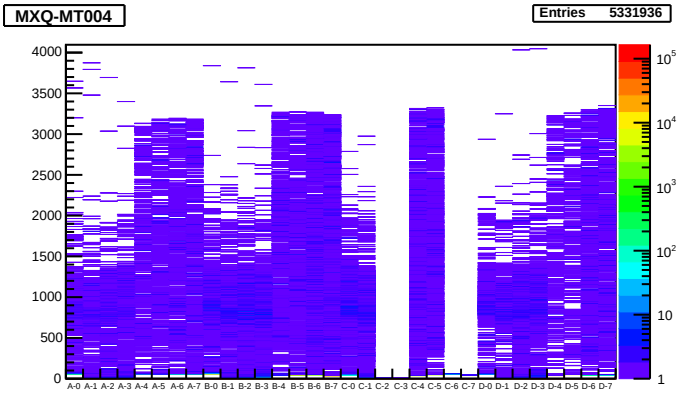

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 499869
166623
166623
166623
Hit
Cosmic-Ray
Timed-Cosmic-Ray

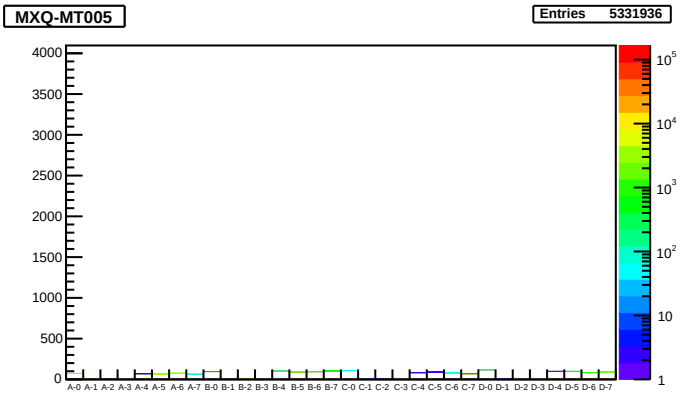

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

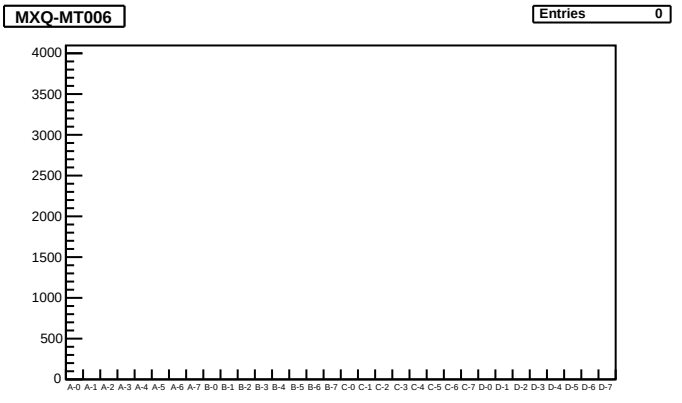

MXQ-MT001
Entries 5331936

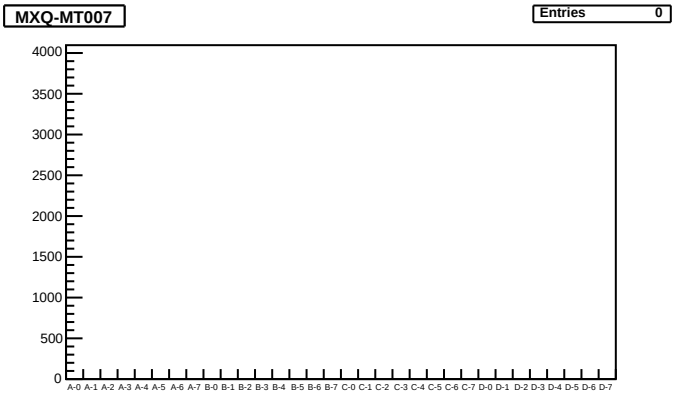

MXQ-MT002
Entries 5331936

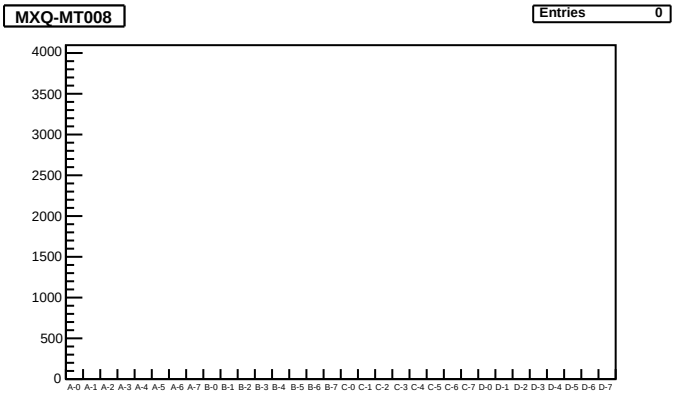

MXQ-MT003
Entries 5331936

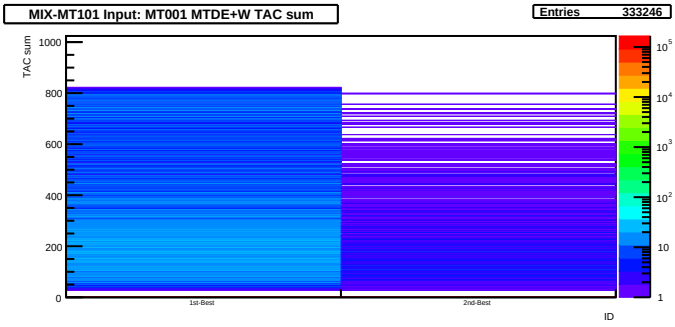

MXQ-MT004
Entries 5331936

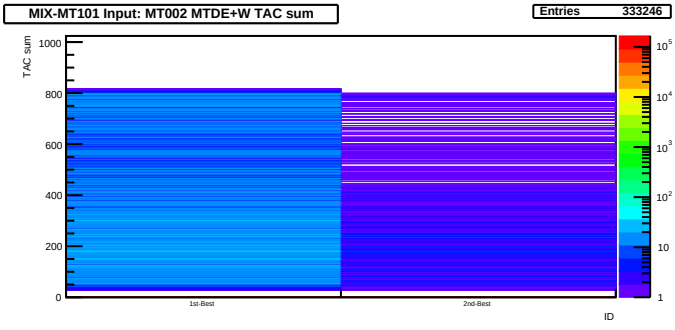

MXQ-MT005
Entries 5331936

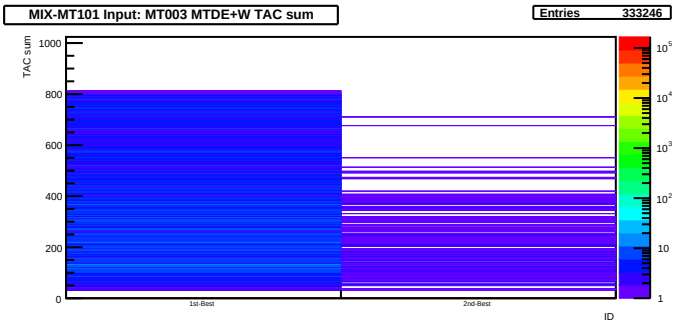

MXQ-MT006
Entries 0

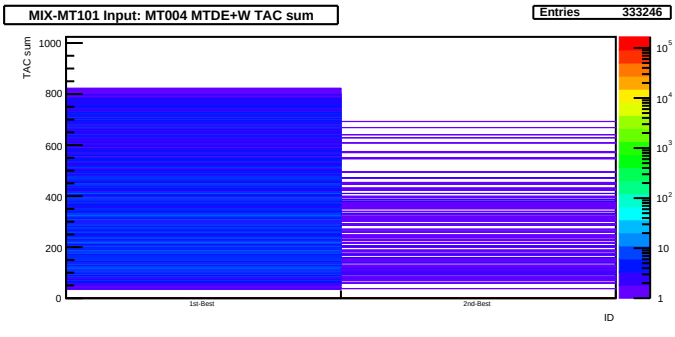

MXQ-MT007
Entries 0

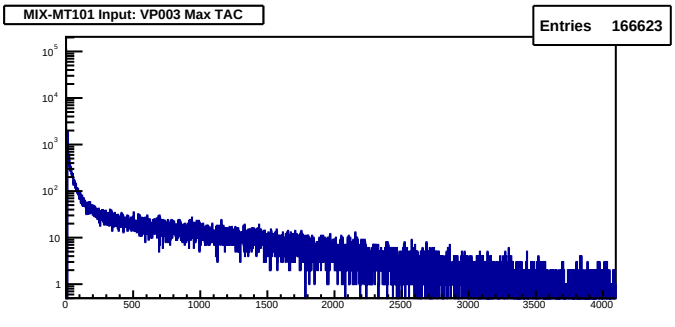

MXQ-MT008
Entries 0

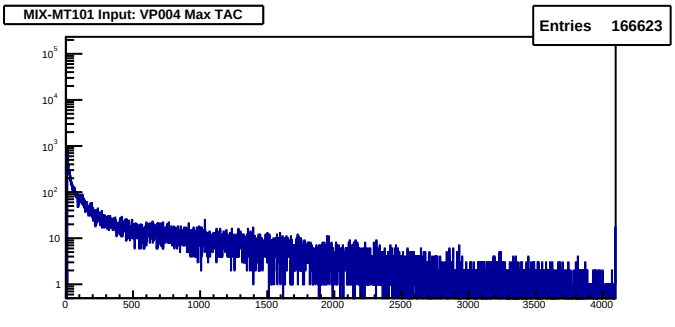

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 333246
TAC sum
1st-Best
2nd-Best
ID

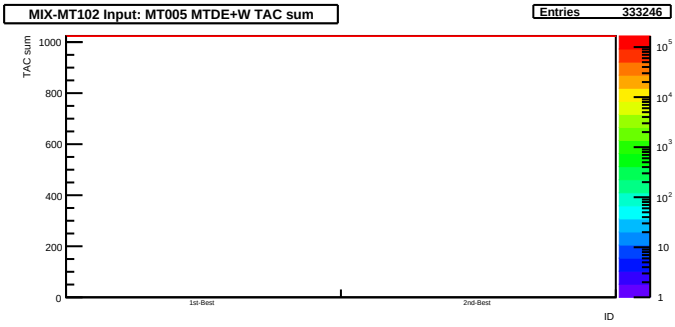

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 333246
TAC sum
1st-Best
2nd-Best
ID

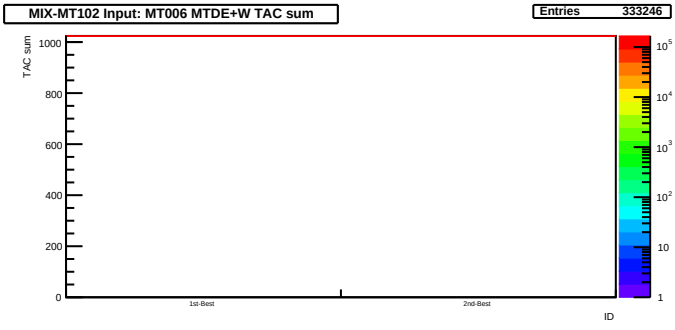

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 333246
TAC sum
1st-Best
2nd-Best
ID

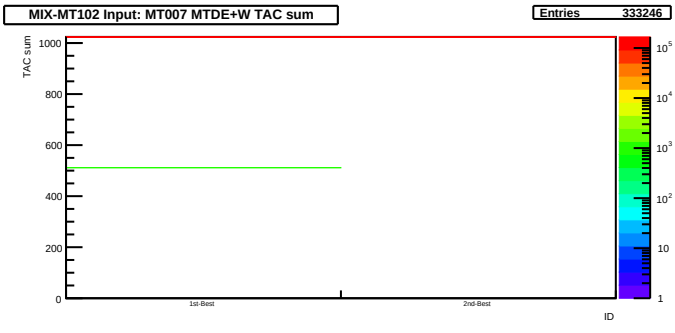

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 333246
TAC sum
1st-Best
2nd-Best
ID

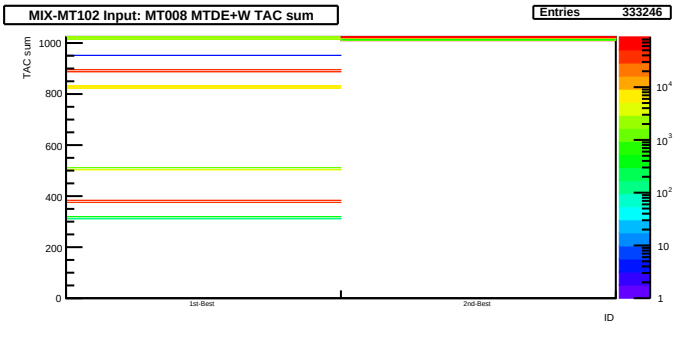

MIX-MT101 Input: VP003 Max TAC
Entries 166623

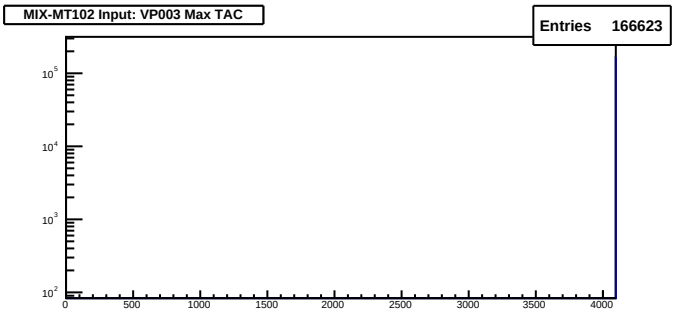

MIX-MT101 Input: VP004 Max TAC
Entries 166623

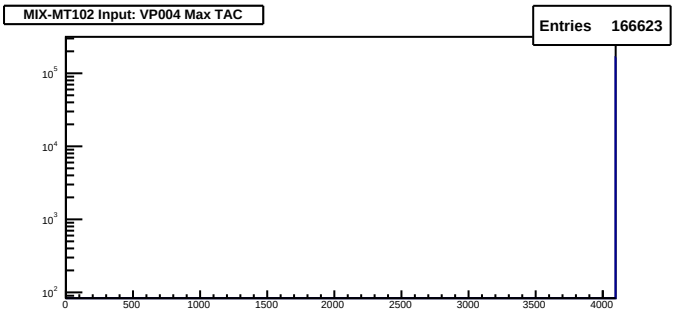

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 333246
TAC sum
1st-Best
2nd-Best
ID

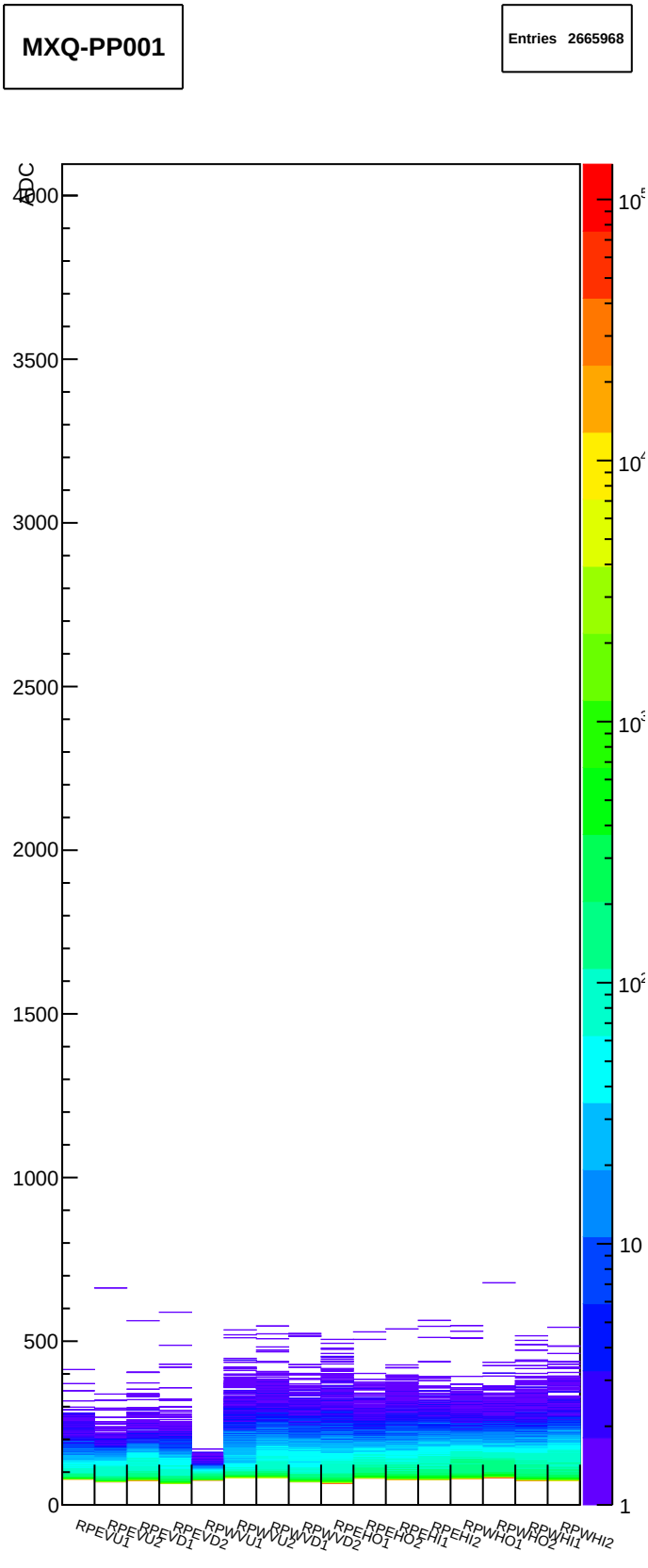

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 333246
TAC sum
1st-Best
2nd-Best
ID

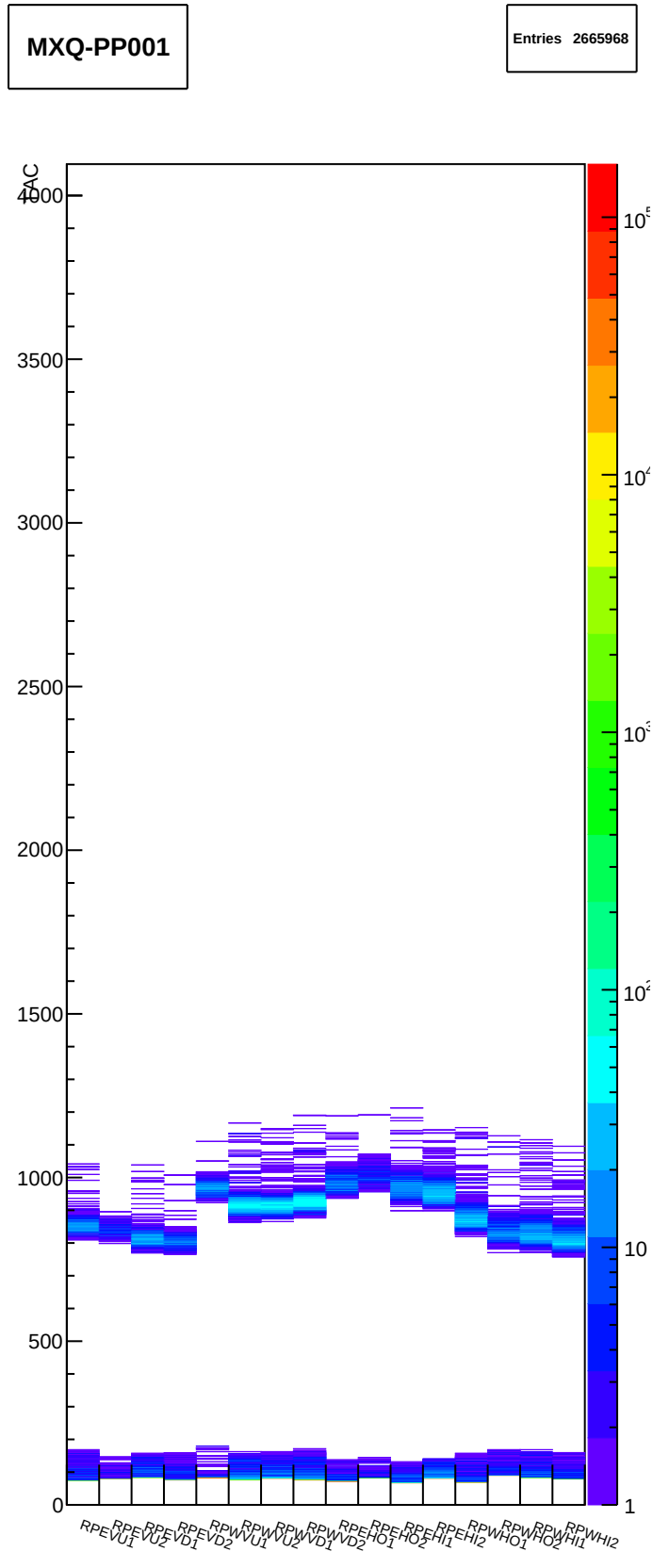

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 333246
TAC sum
1st-Best
2nd-Best
ID

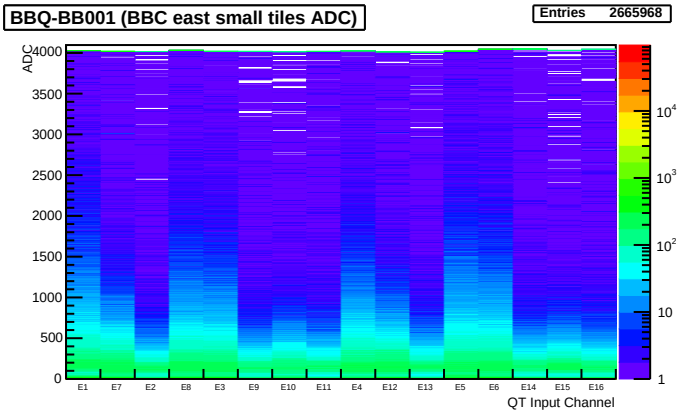

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 333246
TAC sum
1st-Best
2nd-Best
ID

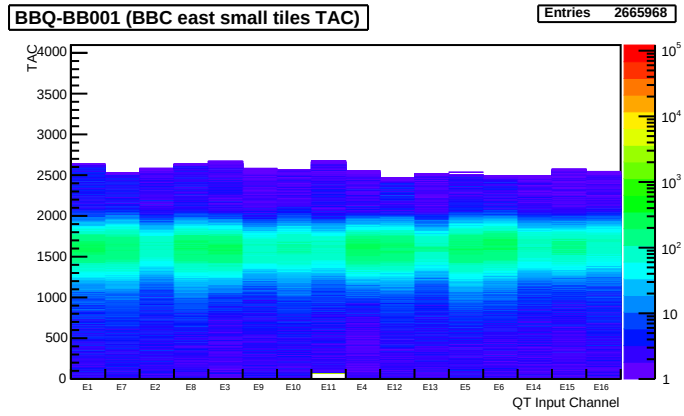

MIX-MT102 Input: VP003 Max TAC
Entries 166623

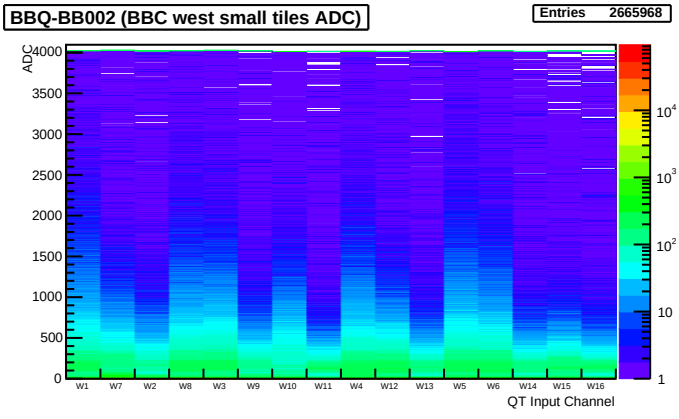

MIX-MT102 Input: VP004 Max TAC
Entries 166623

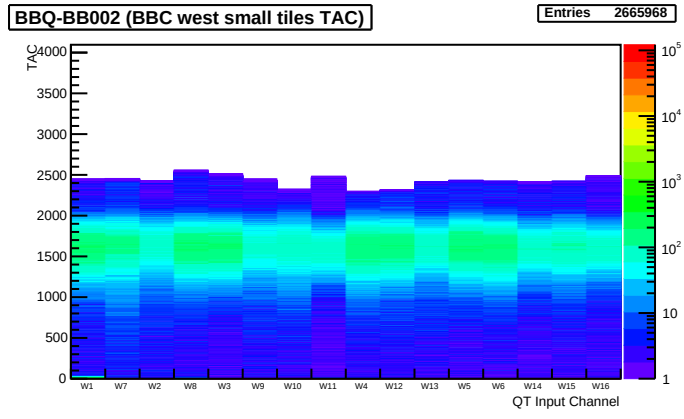

MXQ-PP001
Entries 2665968
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

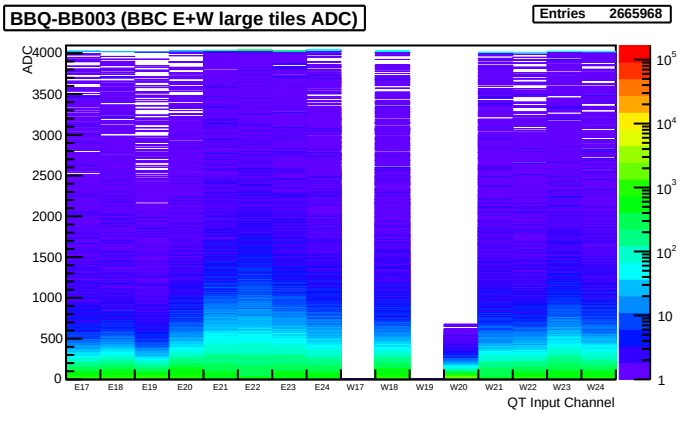

MXQ-PP001
Entries 2665968
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

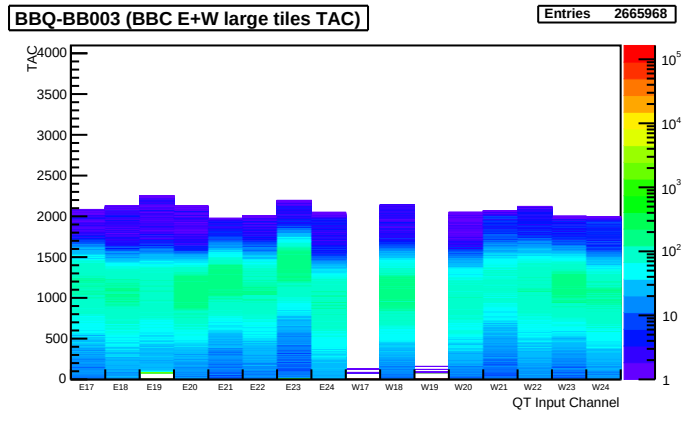

BBQ-BB001 (BBC east small tiles ADC)
Entries 2665968
ADC
QT Input Channel

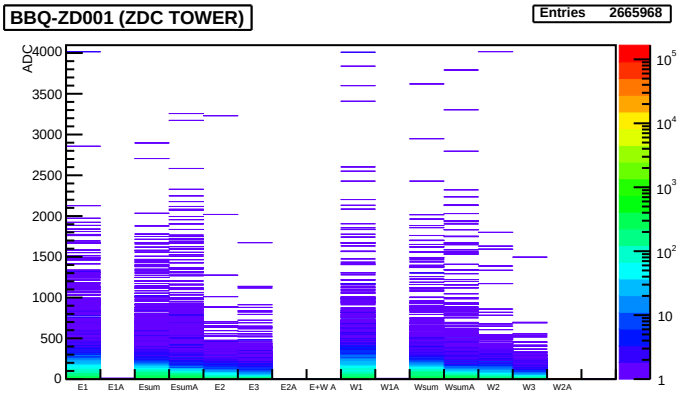

BBQ-BB001 (BBC east small tiles TAC)
Entries 2665968
TAC
QT Input Channel

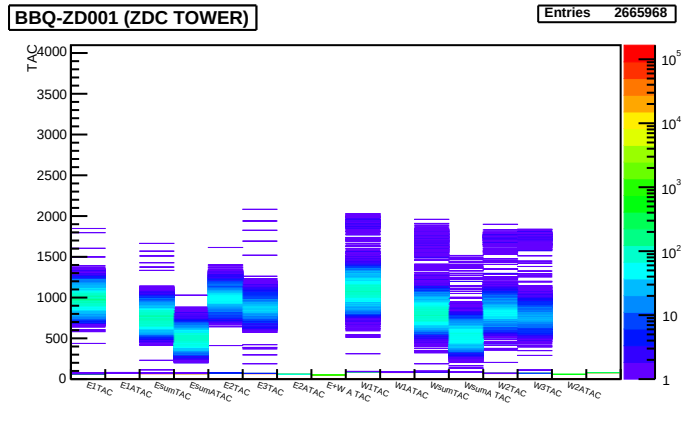

BBQ-BB002 (BBC west small tiles ADC)
Entries 2665968
ADC
QT Input Channel

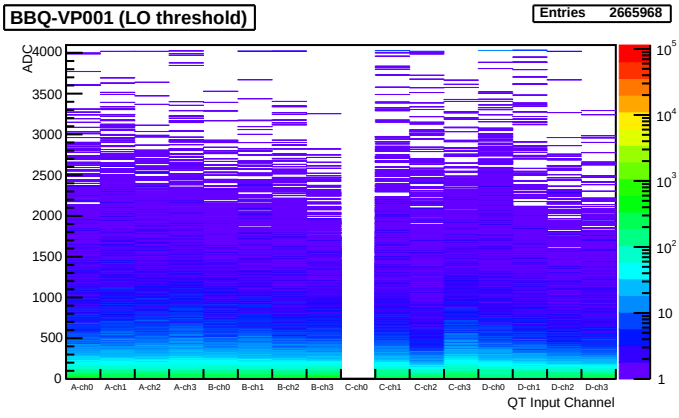

BBQ-BB002 (BBC west small tiles TAC)
Entries 2665968
TAC
QT Input Channel

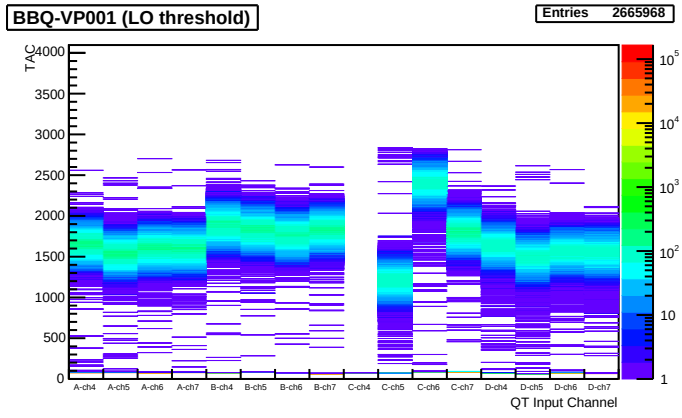

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2665968
ADC
QT Input Channel

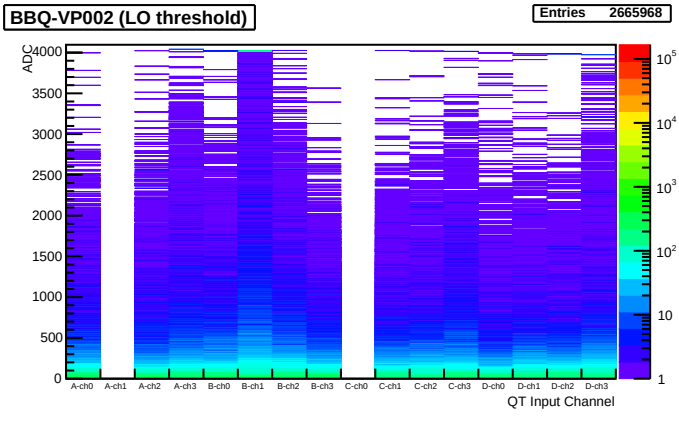

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2665968
TAC
QT Input Channel

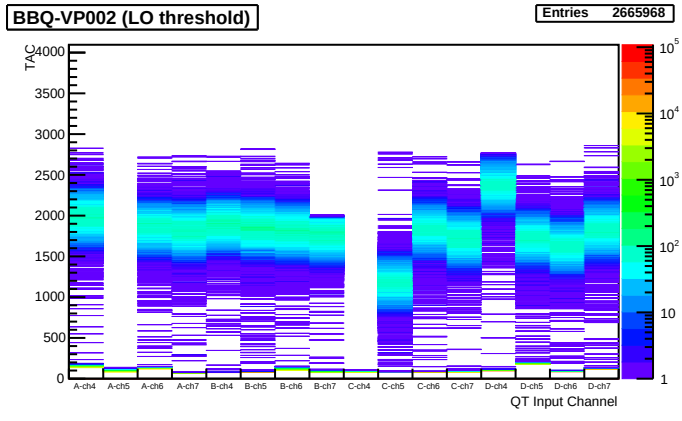

BBQ-ZD001 (ZDC TOWER)
Entries 2665968
ADC

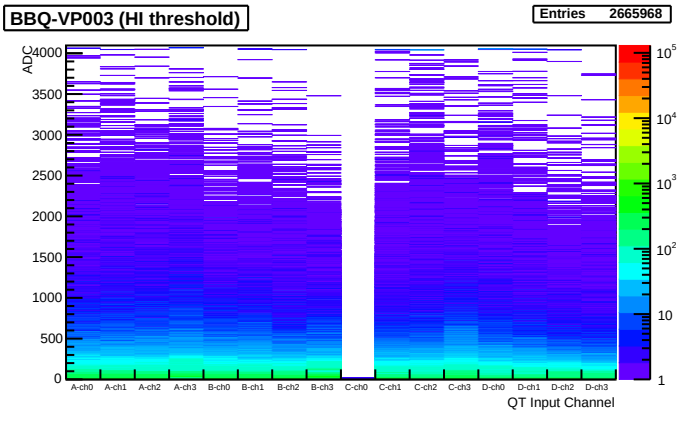

BBQ-ZD001 (ZDC TOWER)
Entries 2665968
TAC

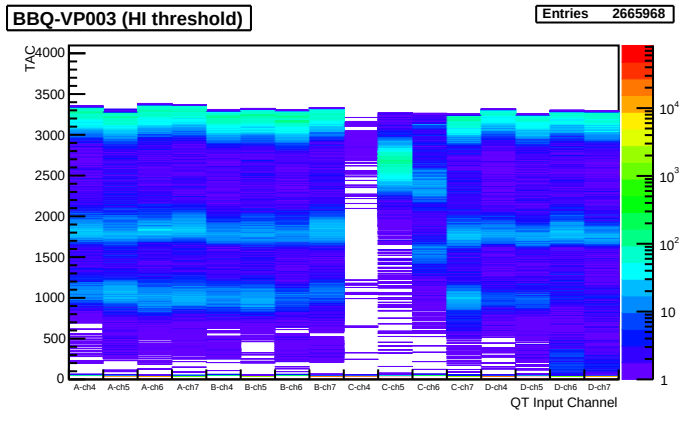

BBQ-VP001 (LO threshold)
Entries 2665968
ADC
QT Input Channel

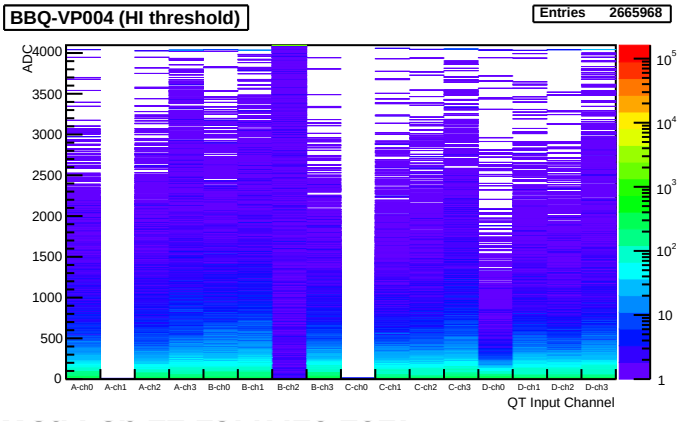

BBQ-VP001 (LO threshold)
Entries 2665968
TAC
QT Input Channel

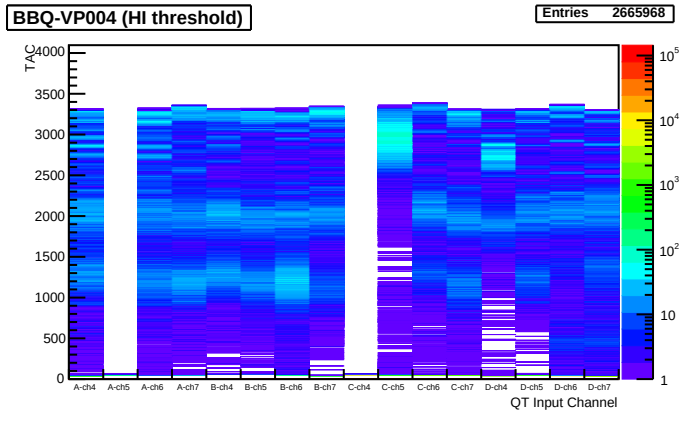

BBQ-VP002 (LO threshold)
Entries 2665968
ADC
QT Input Channel

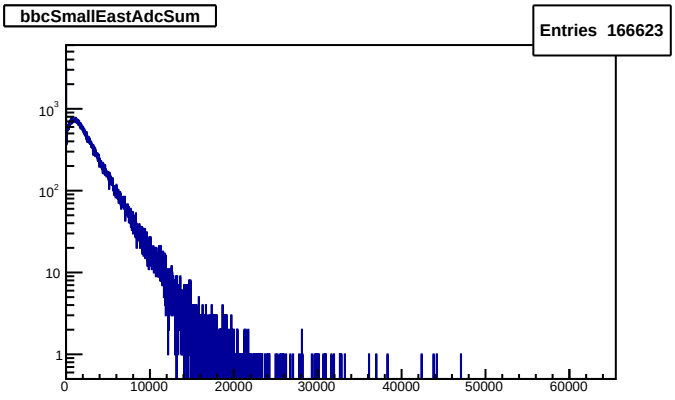

BBQ-VP002 (LO threshold)
Entries 2665968
TAC
QT Input Channel

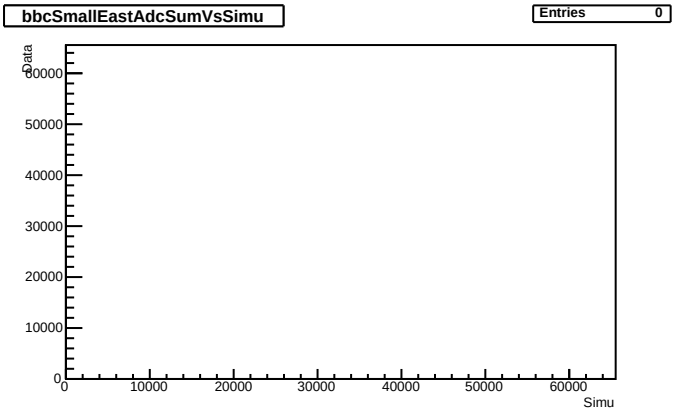

BBQ-VP003 (HI threshold)
Entries 2665968
ADC
QT Input Channel

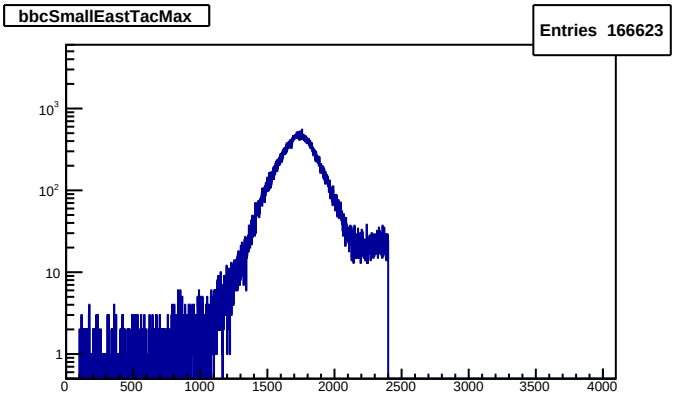

BBQ-VP003 (HI threshold)
Entries 2665968
TAC
QT Input Channel

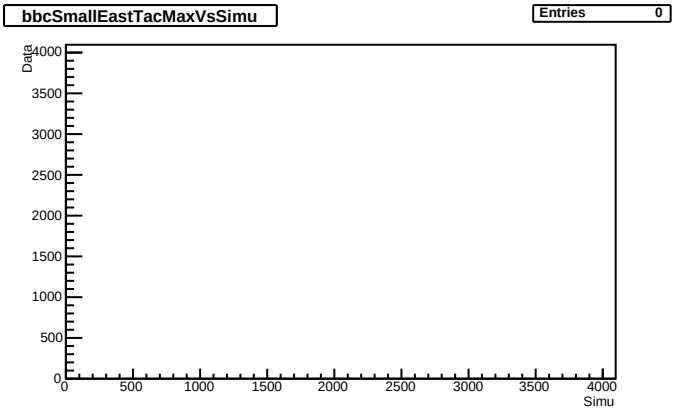

BBQ-VP004 (HI threshold)
Entries 2665968
ADC
QT Input Channel

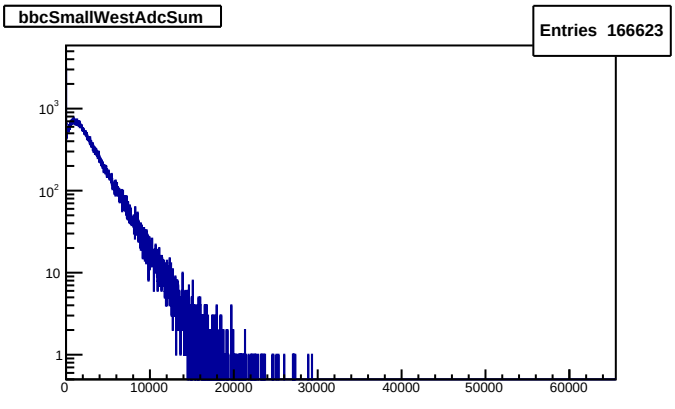

BBQ-VP004 (HI threshold)
Entries 2665968
TAC
QT Input Channel

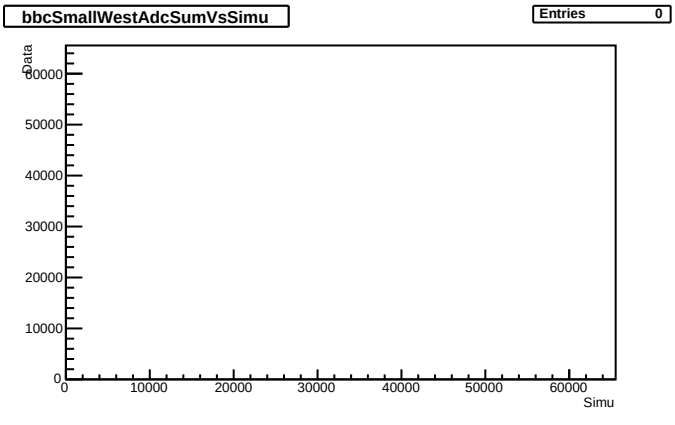

bbcSmallEastAdcSum
Entries 166623

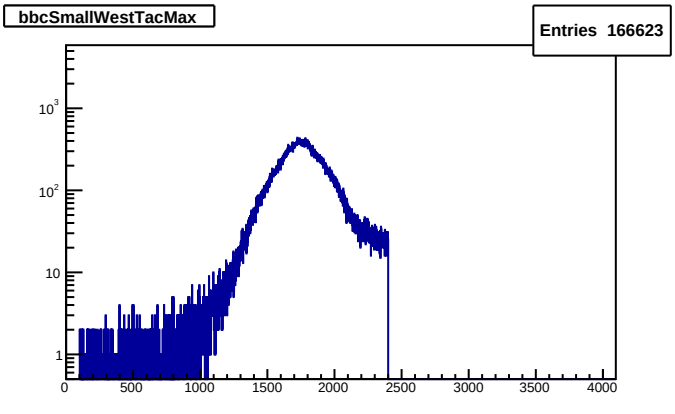

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

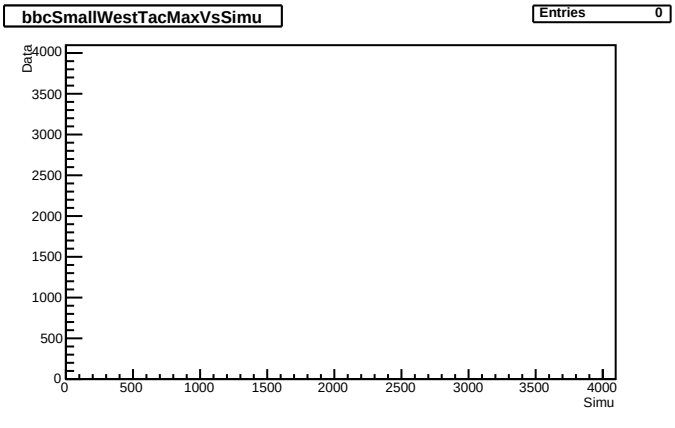

bbcSmallEastTacMax
Entries 166623

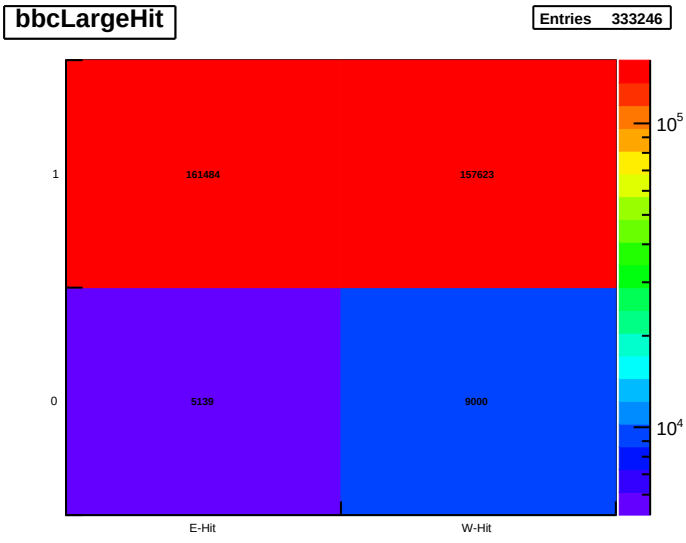

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

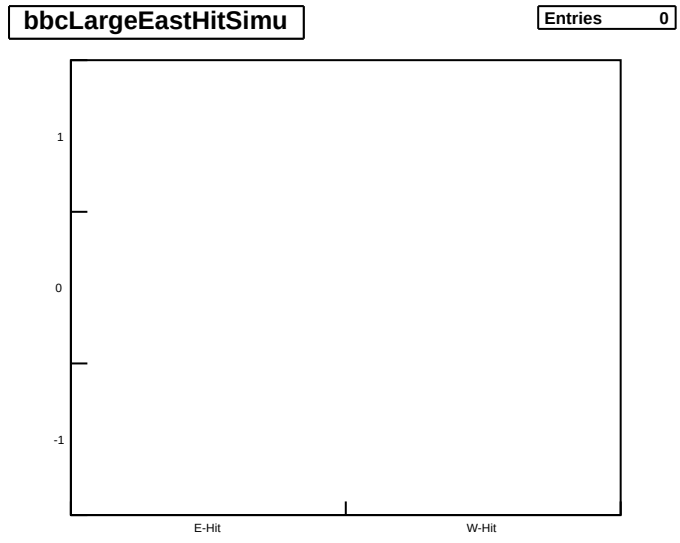

bbcSmallWestAdcSum
Entries 166623

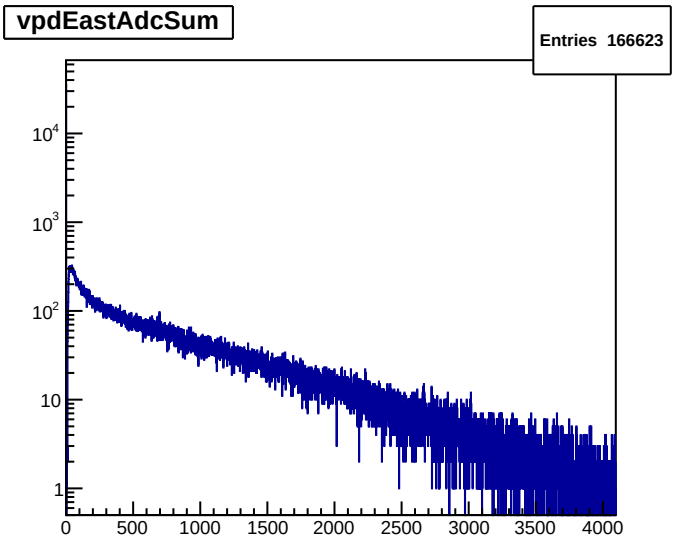

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

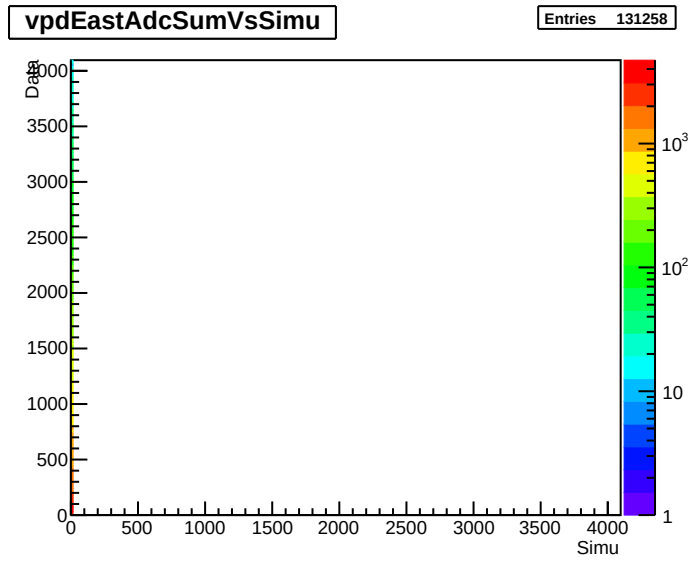

bbcSmallWestTacMax
Entries 166623

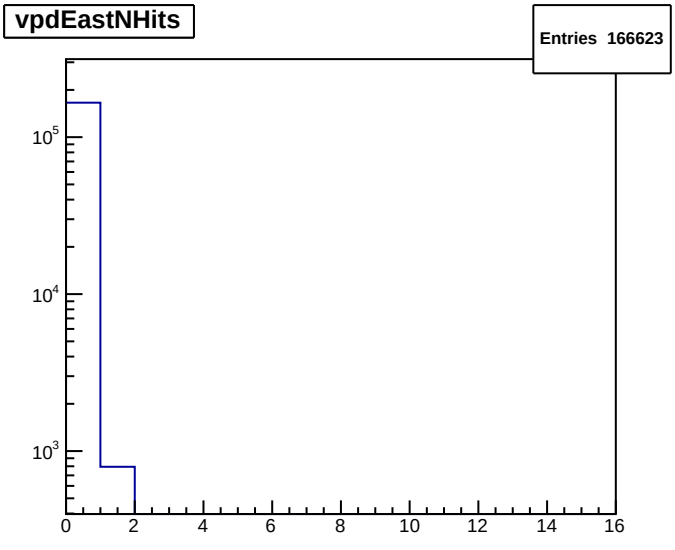

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

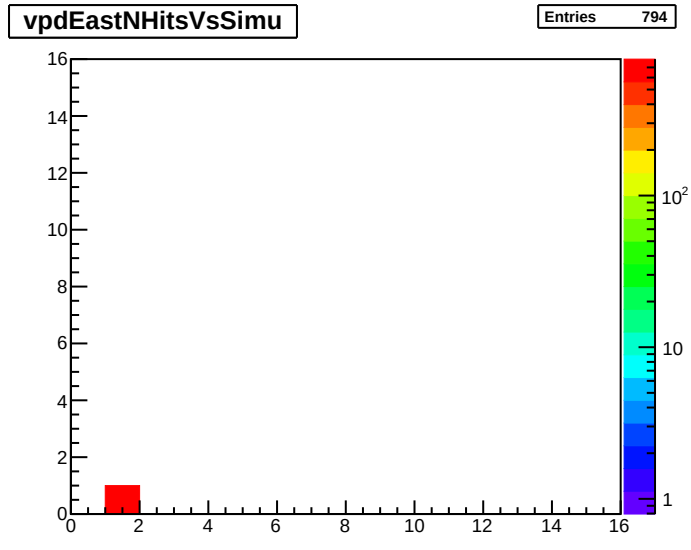

bbcLargeHit
Entries 333246
161484
157623
5139
9000
1
0
E-Hit
W-Hit
10^5
10^4

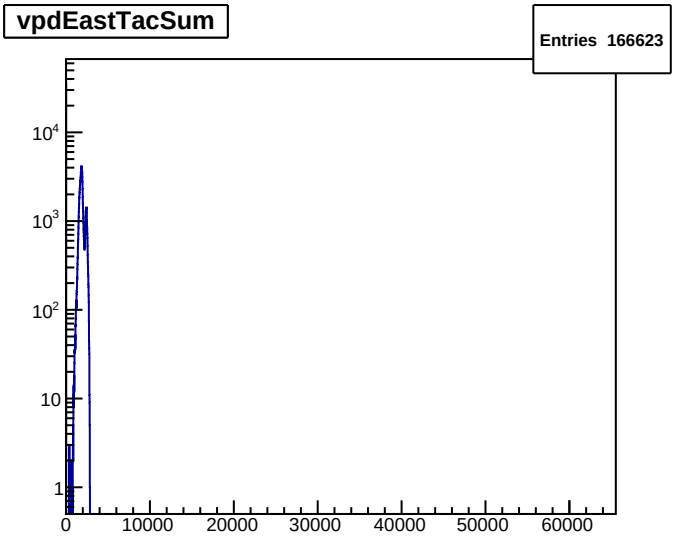

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

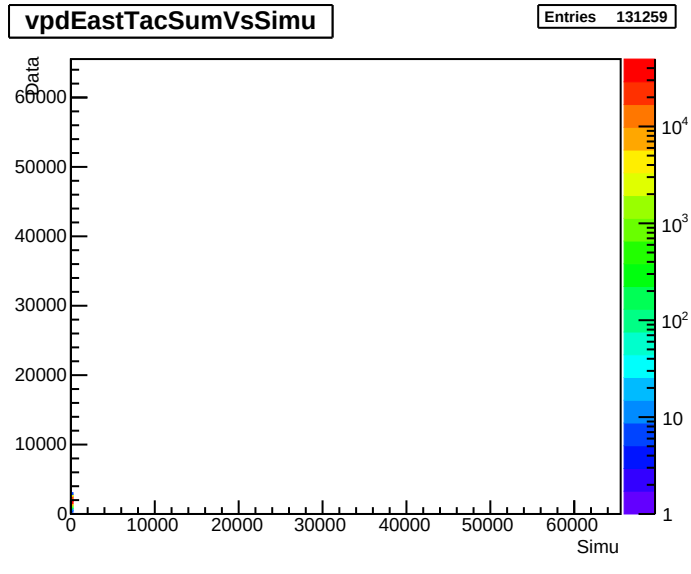

vpdEastAdcSum
Entries 166623

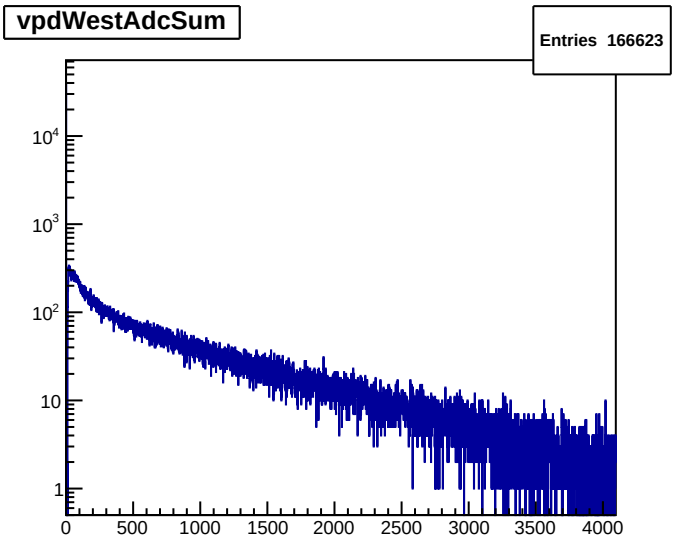

vpdEastAdcSumVsSimu
Entries 131258
Data
Simu

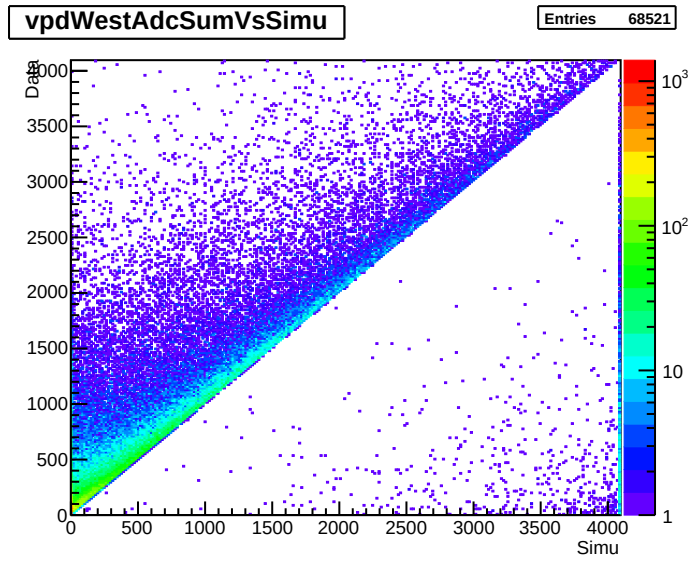

vpdEastNHits
Entries 166623

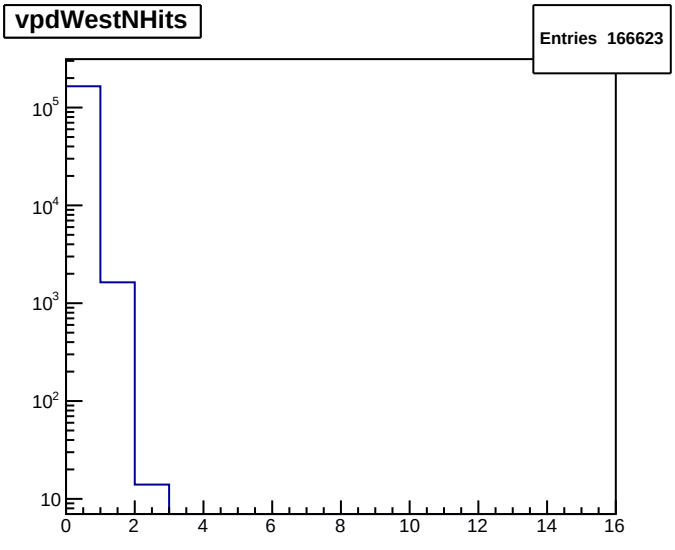

vpdEastNHitsVsSimu
Entries 794

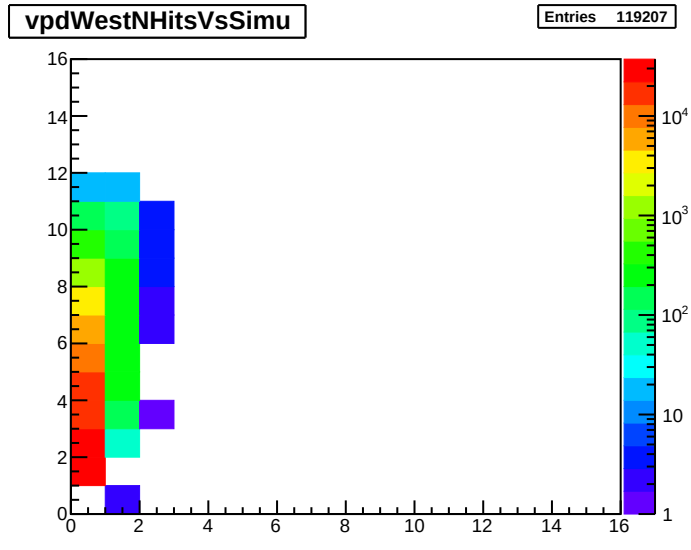

vpdEastTacSum
Entries 166623

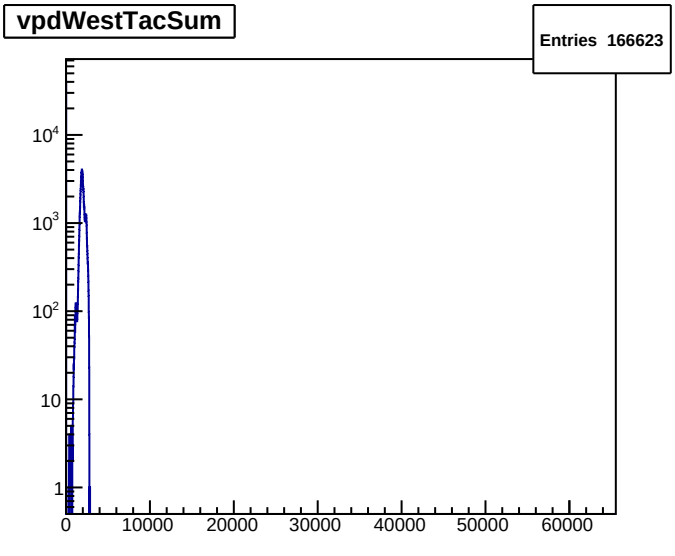

vpdEastTacSumVsSimu
Entries 131259
Data
Simu

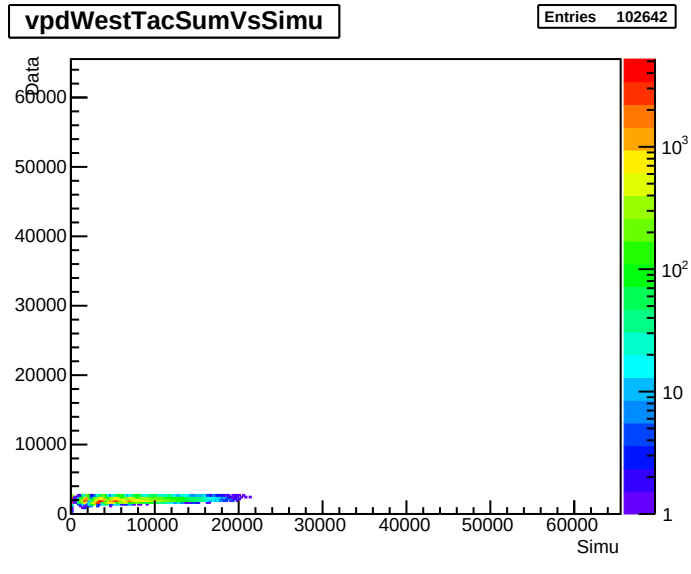

vpdWestAdcSum
Entries 166623

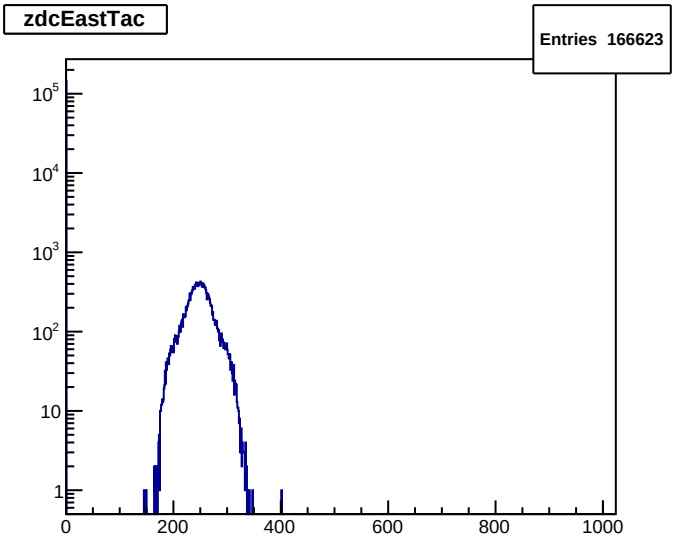

vpdWestAdcSumVsSimu
Entries 68521
Data
Simu

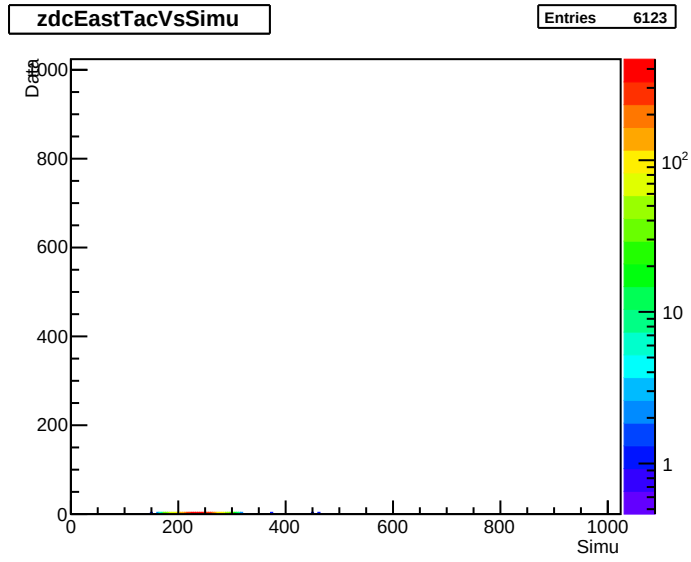

vpdWestNHits
Entries 166623

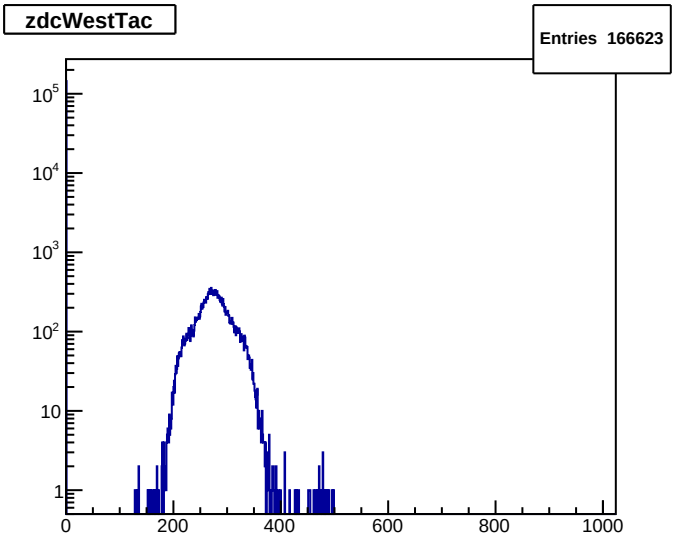

vpdWestNHitsVsSimu
Entries 119207

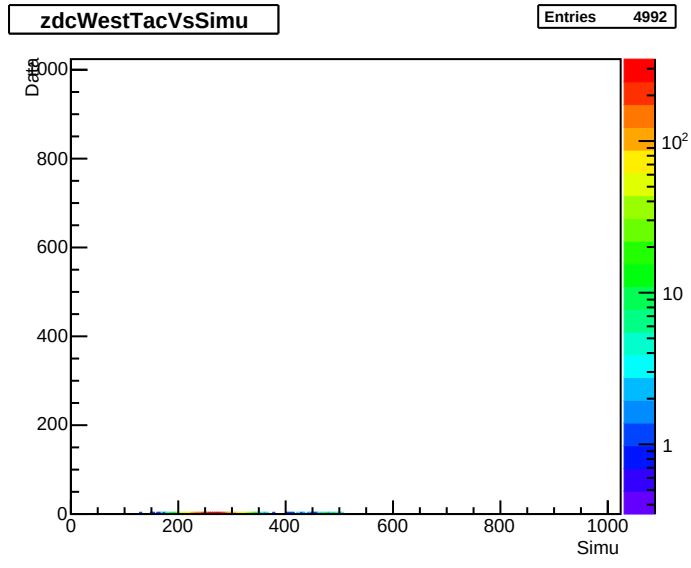

vpdWestTacSum
Entries 166623

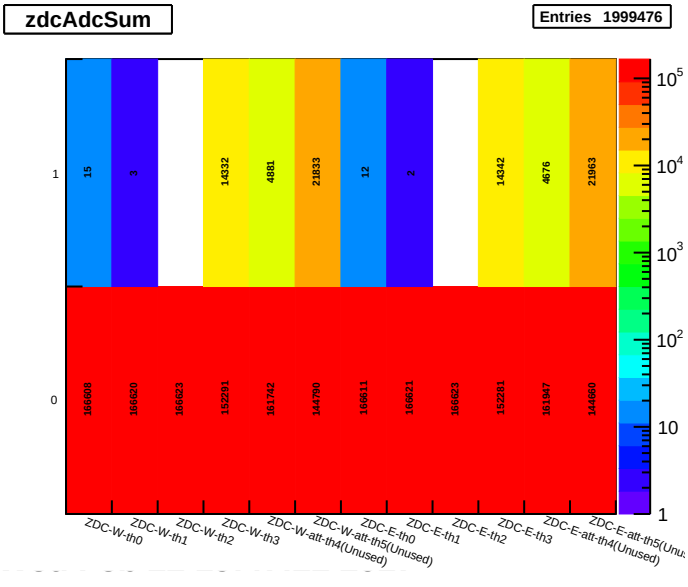

vpdWestTacSumVsSimu
Entries 102642
Data
Simu

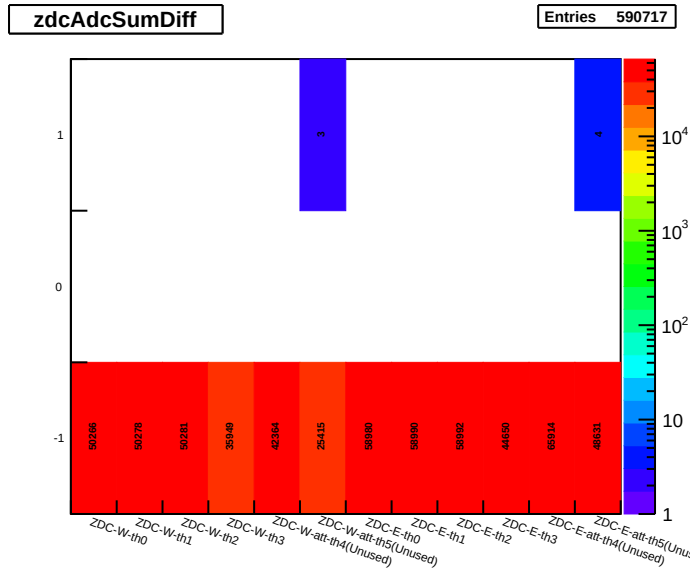

zdcEastTac
Entries 166623

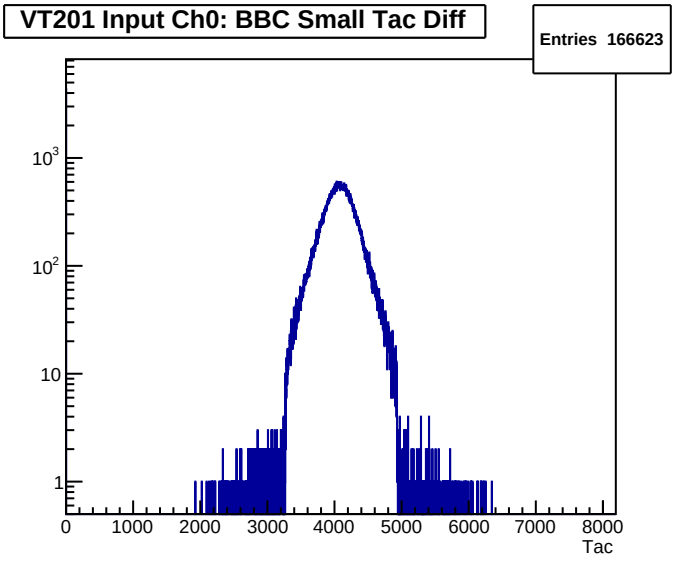

zdcEastTacVsSimu
Entries 6123
Data
Simu

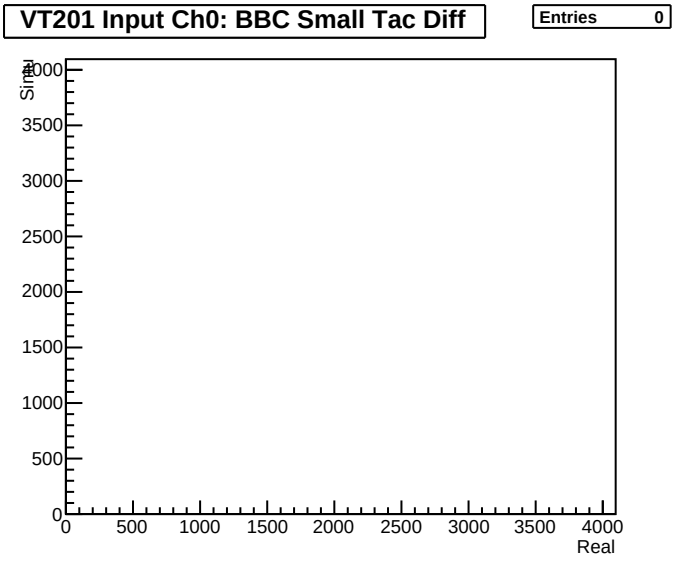

zdcWestTac
Entries 166623

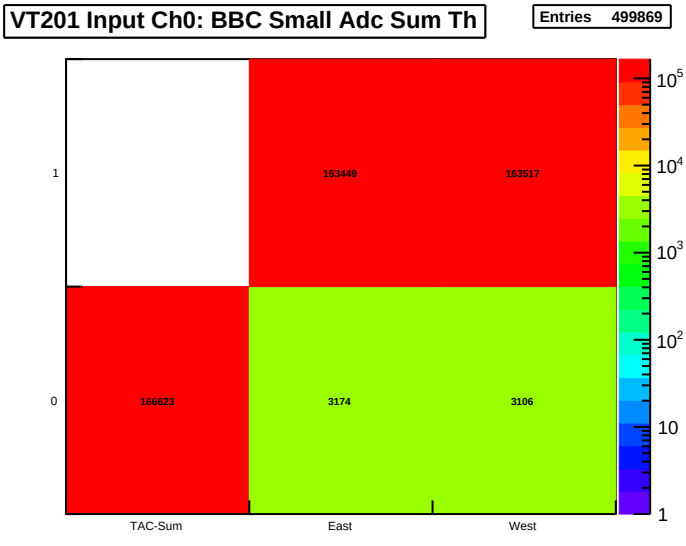

zdcWestTacVsSimu
Entries 4992
Data
Simu

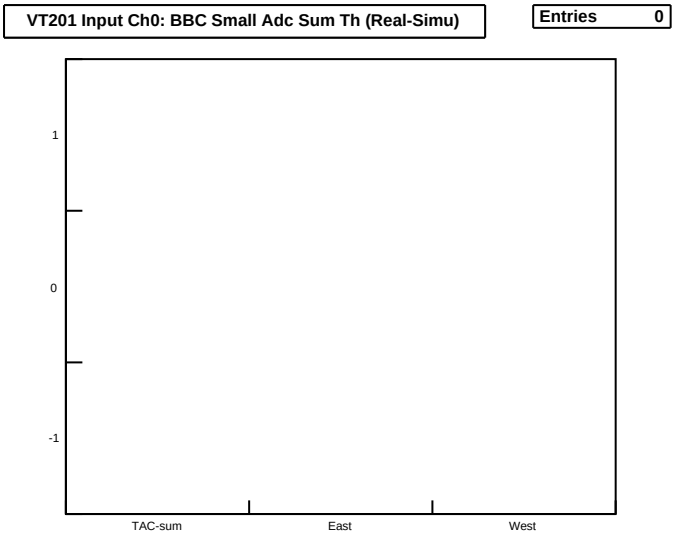

zdcAdcSum
Entries 1999476
15
3
14332
4881
21833
12
2
14342
4676
21963
166608
166620
166623
152291
161742
144790
166611
166621
166623
152281
161947
144660
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

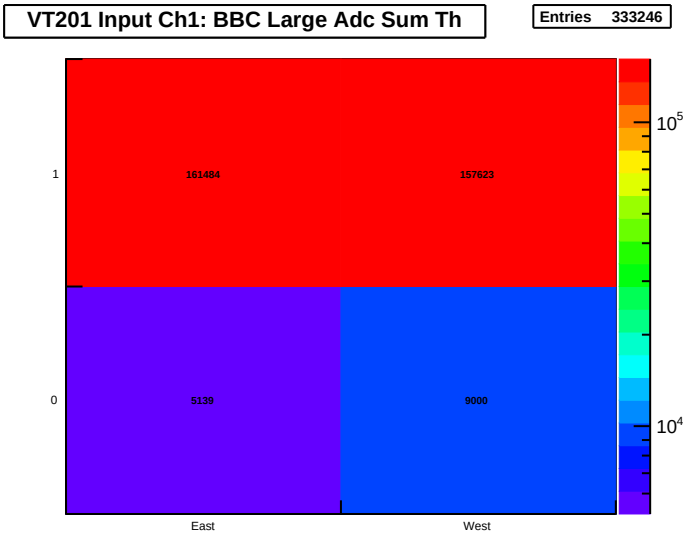

zdcAdcSumDiff
Entries 590717
3
4
50266
50278
50281
35949
42364
25415
58980
58990
58992
44650
65914
48631
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

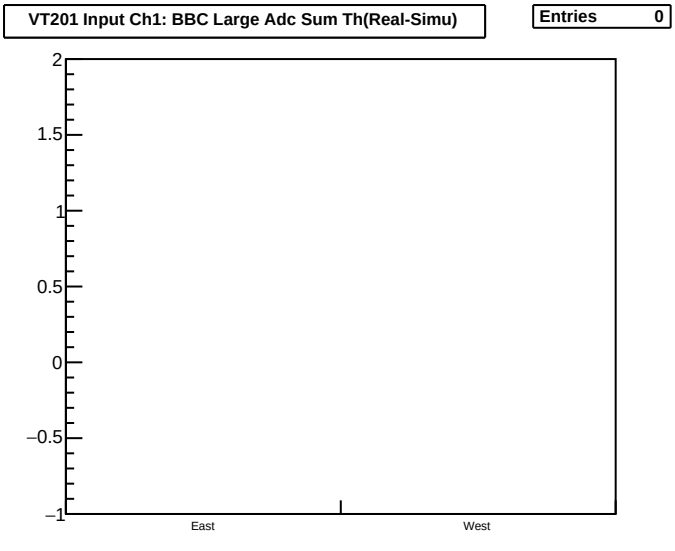

VT201 Input Ch0: BBC Small Tac Diff
Entries 166623
Tac


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

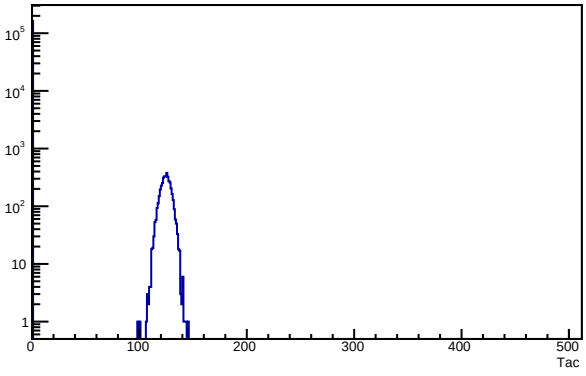

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 499869
163449
163517
166623
3174
3106
TAC-Sum
East
West


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

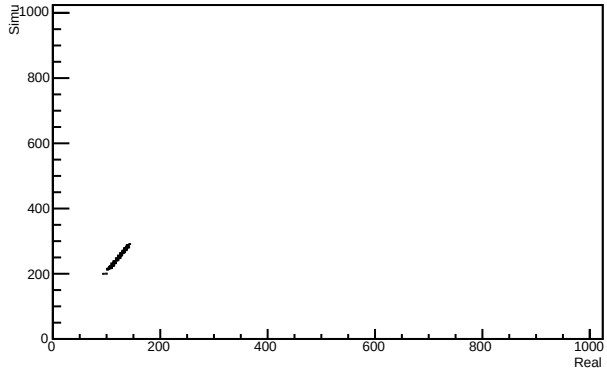

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 333246
161484
157623
5139
9000
East
West


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

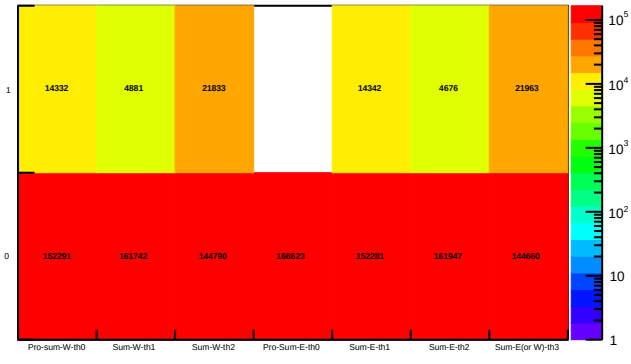
VT201 Input Ch2: ZDC Tac Diff



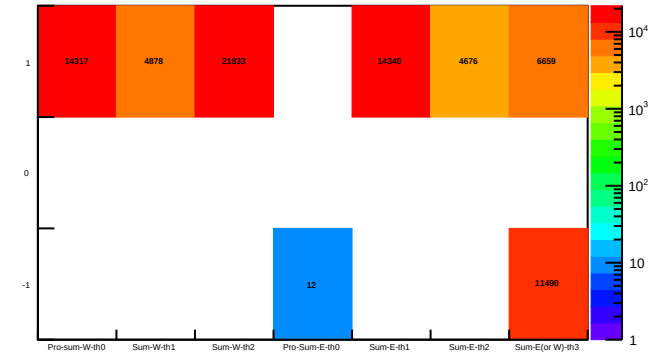
VT201 Input Ch2: ZDC Tac Diff



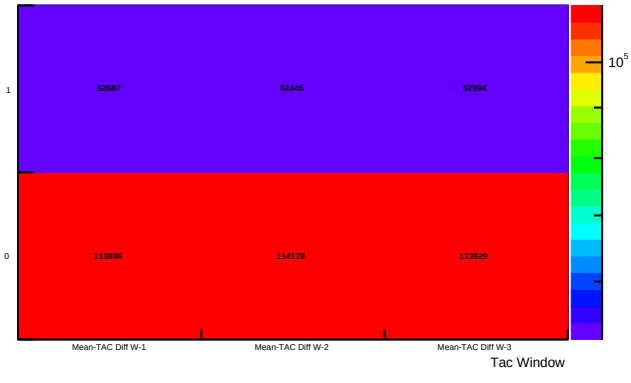
VT201 Input Ch2: ZDC Adc Sum Th



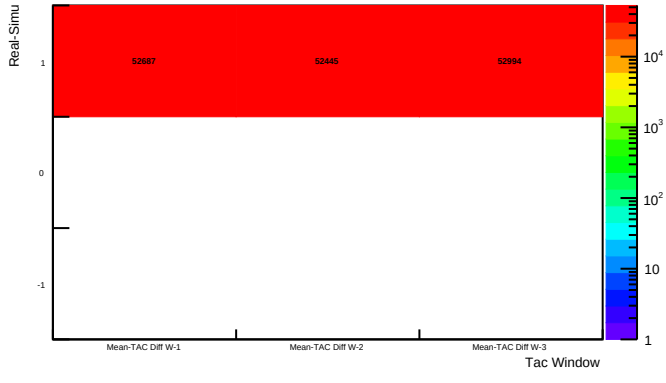
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



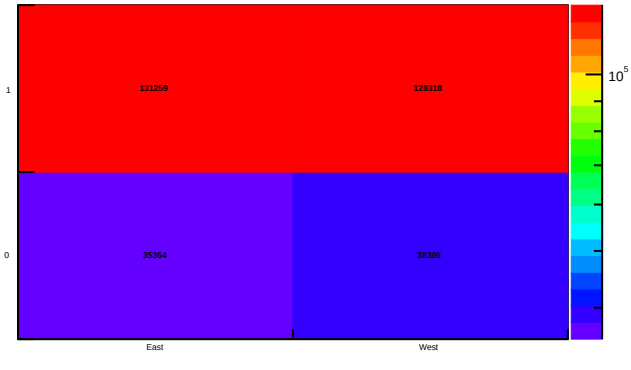
VT201 Input Ch4: VPD Tac Diff



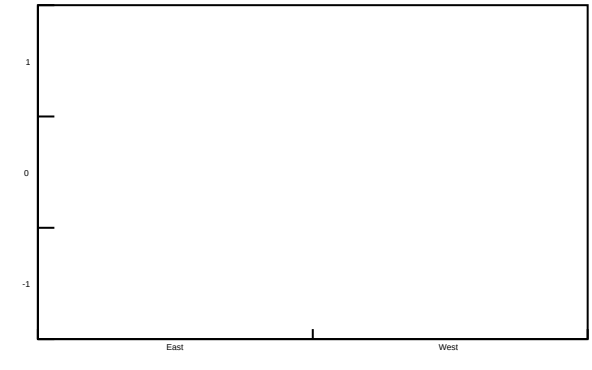
VT201 Input Ch4: VPD Tac Diff

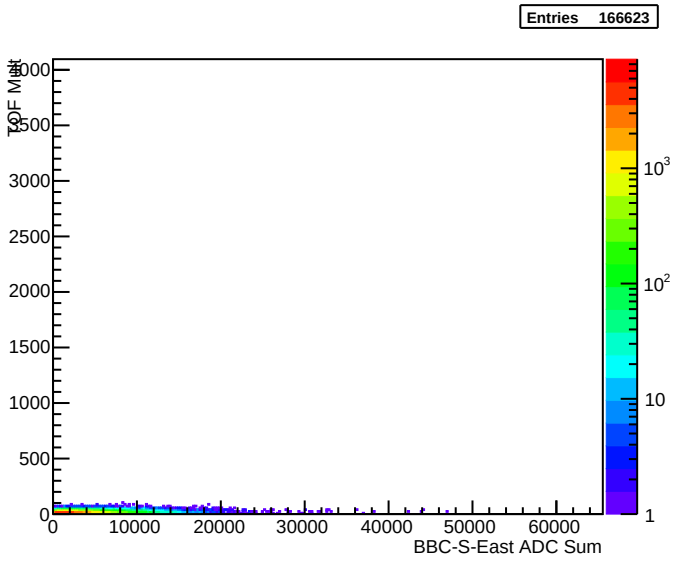


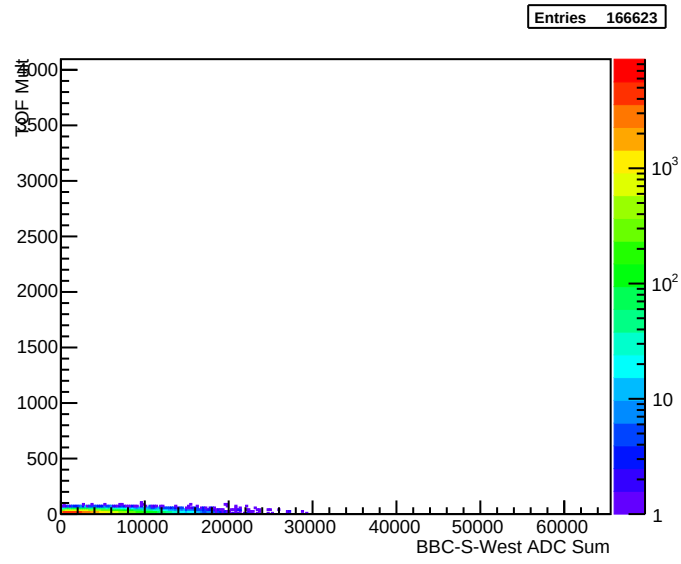
VT201 Input Ch4: VPD Adc Sum Th

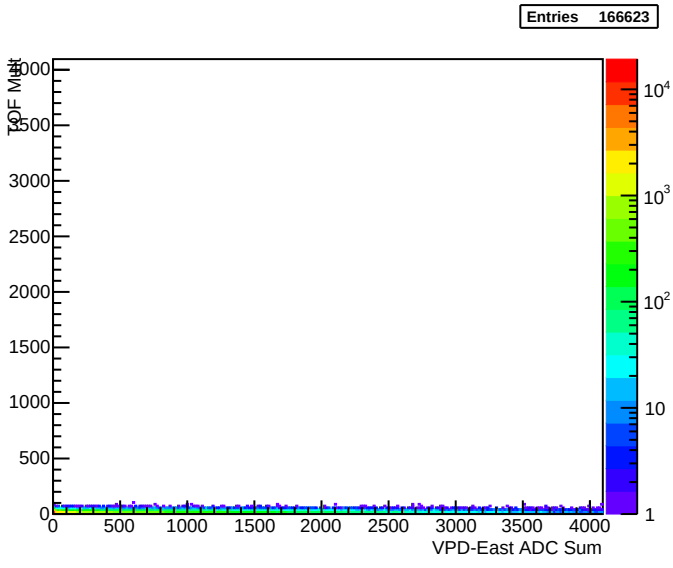


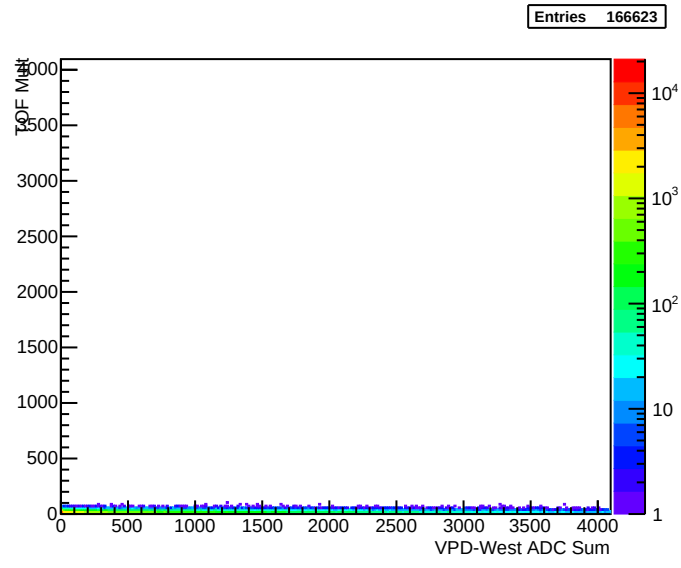
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

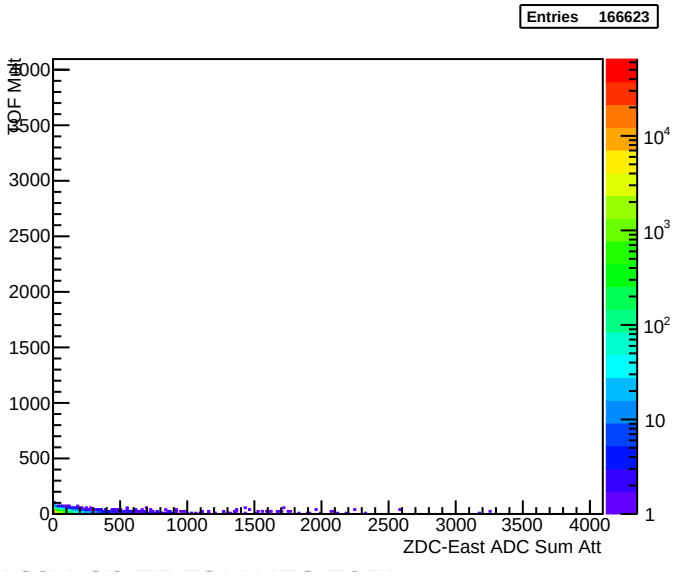


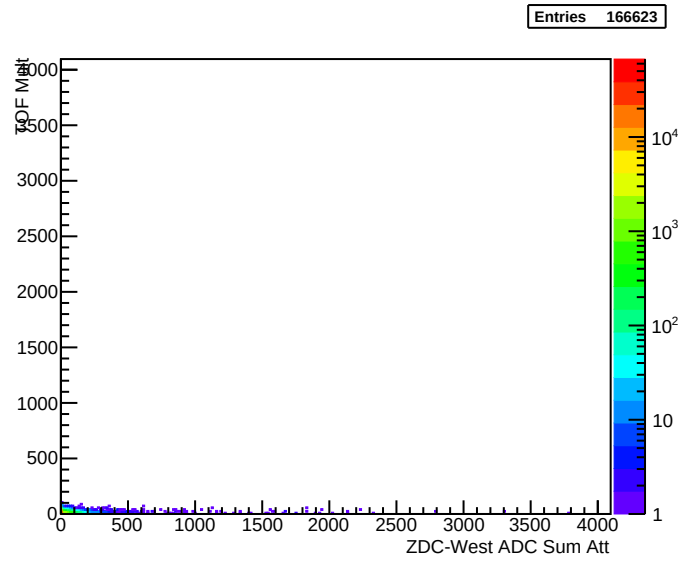

Entries 166623
TOF Mult
BBC-S-East ADC Sum

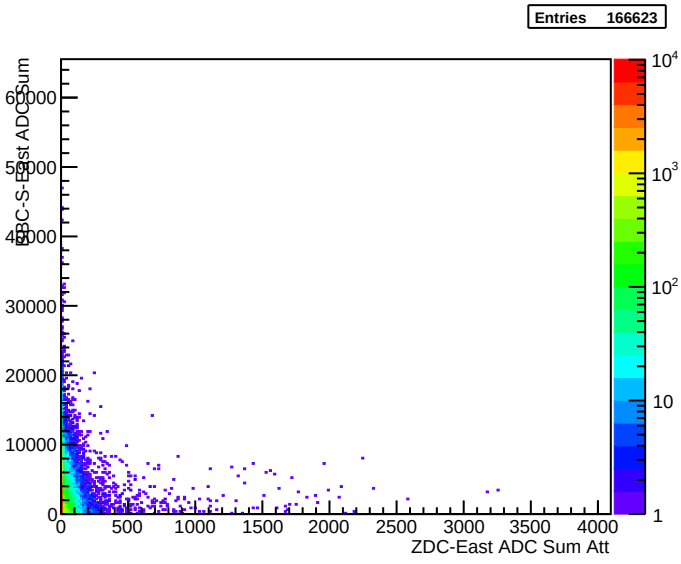

Entries 166623
TOF Mult
BBC-S-West ADC Sum

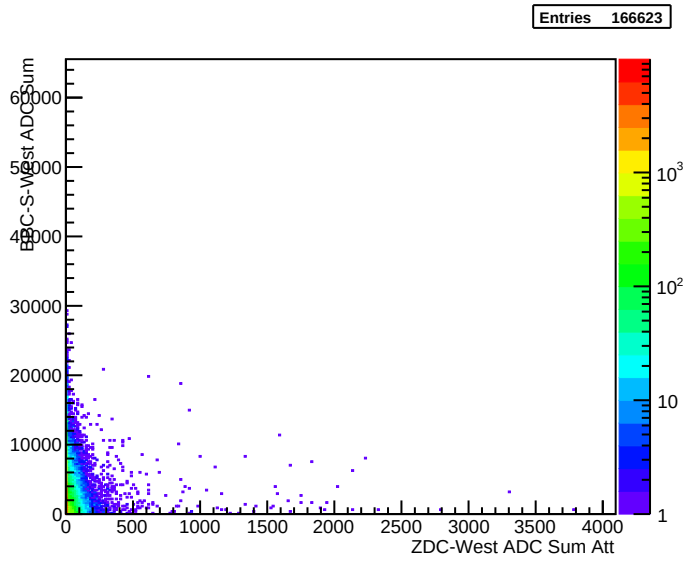

Entries 166623
TOF Mult
VPD-East ADC Sum

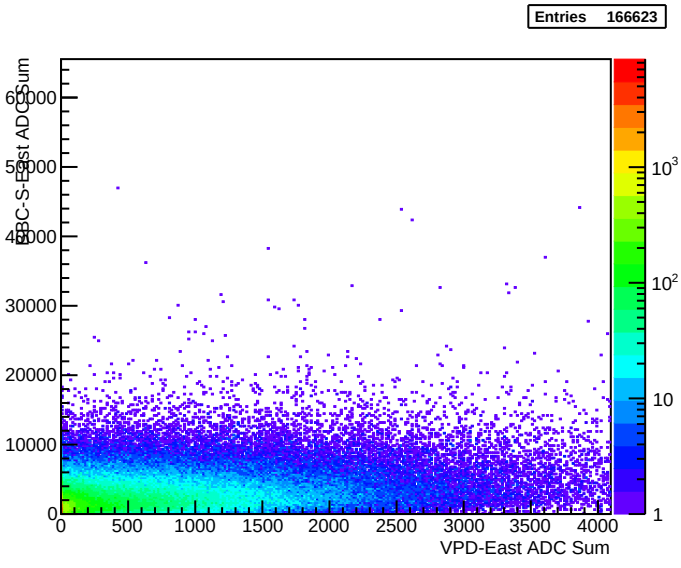

Entries 166623
TOF Mult
VPD-West ADC Sum

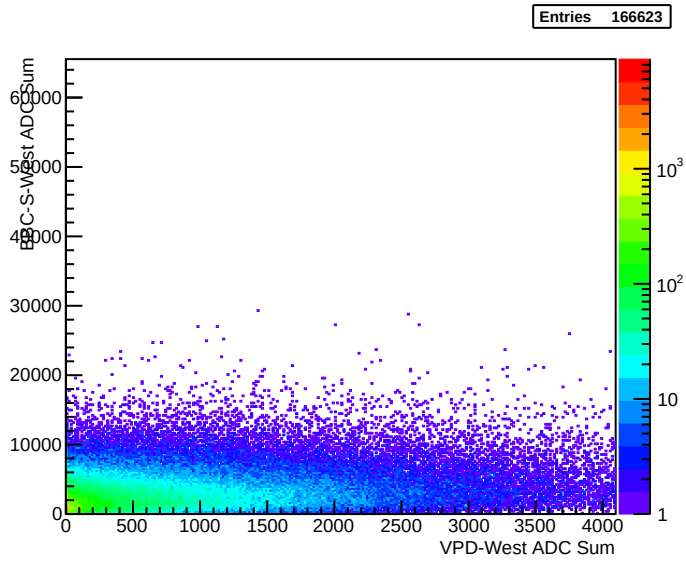

Entries 166623
TOF Mult
ZDC-East ADC Sum Att

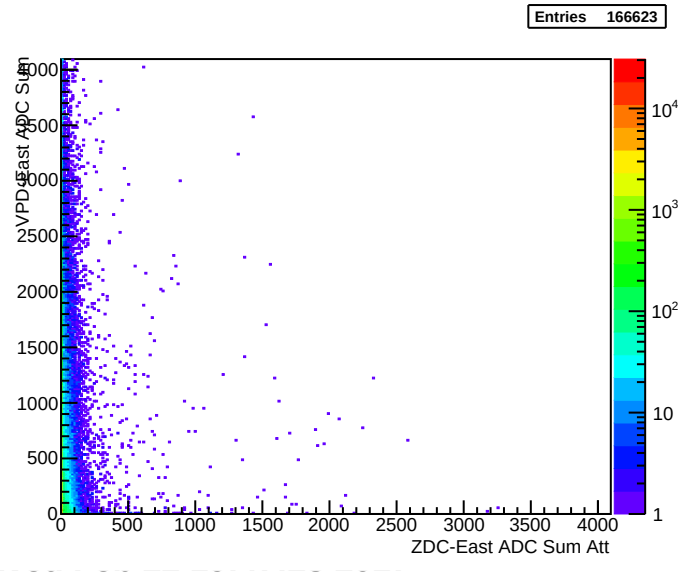

Entries 166623
TOF Mult
ZDC-West ADC Sum Att

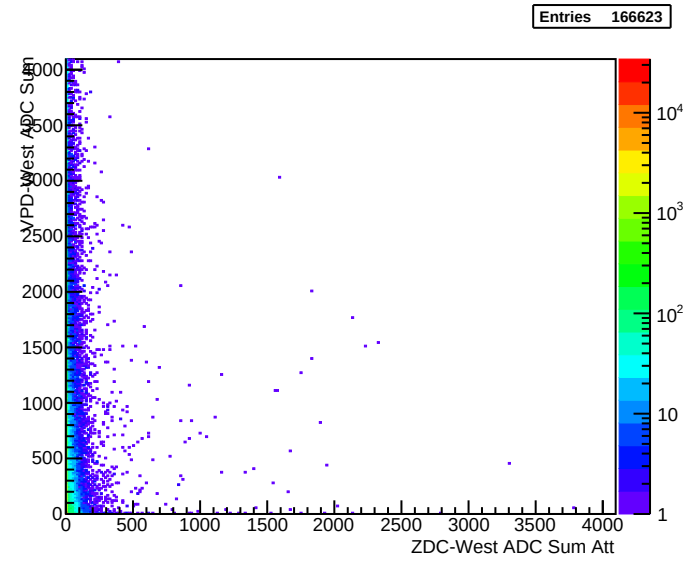

Entries 166623
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

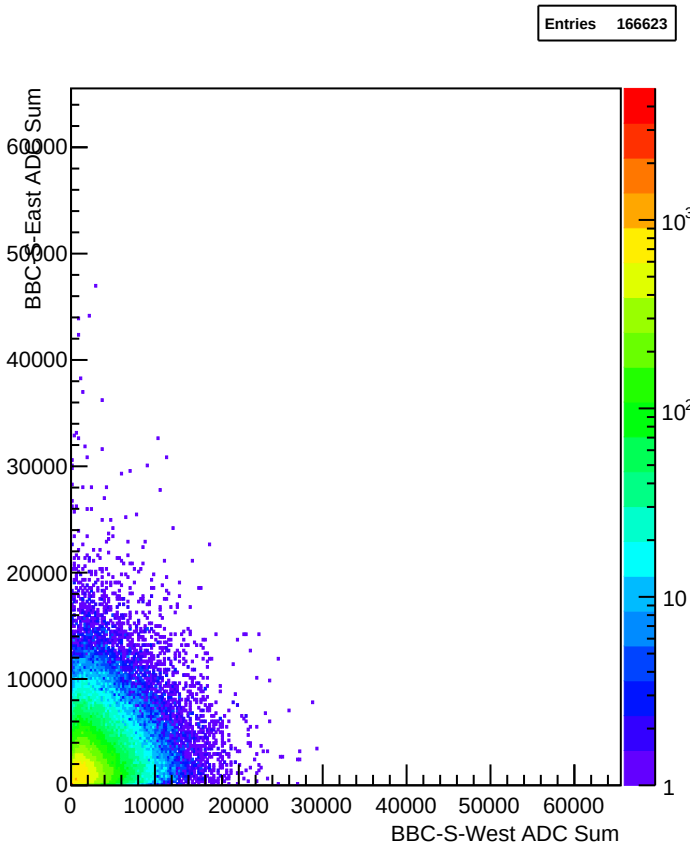

Entries 166623
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

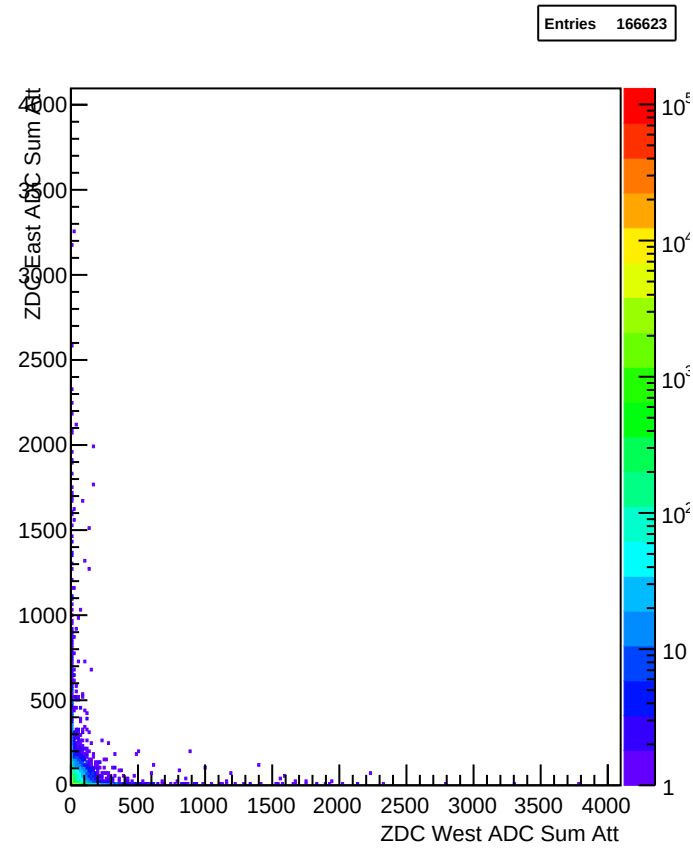

Entries 166623
BBC-S-East ADC Sum
VPD-East ADC Sum

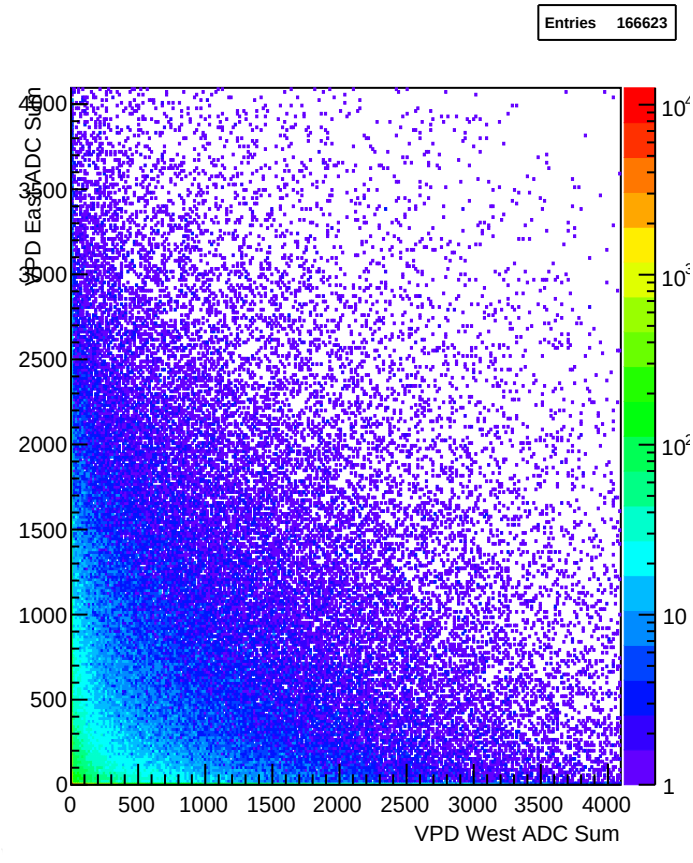

Entries 166623
BBC-S-West ADC Sum
VPD-West ADC Sum

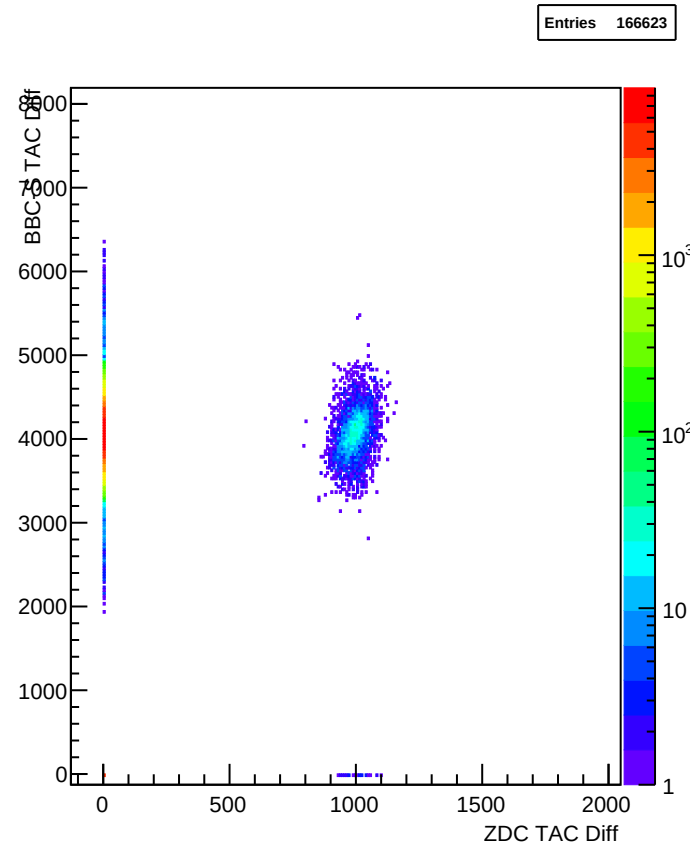

Entries 166623
VPD-East ADC Sum
ZDC-East ADC Sum Att

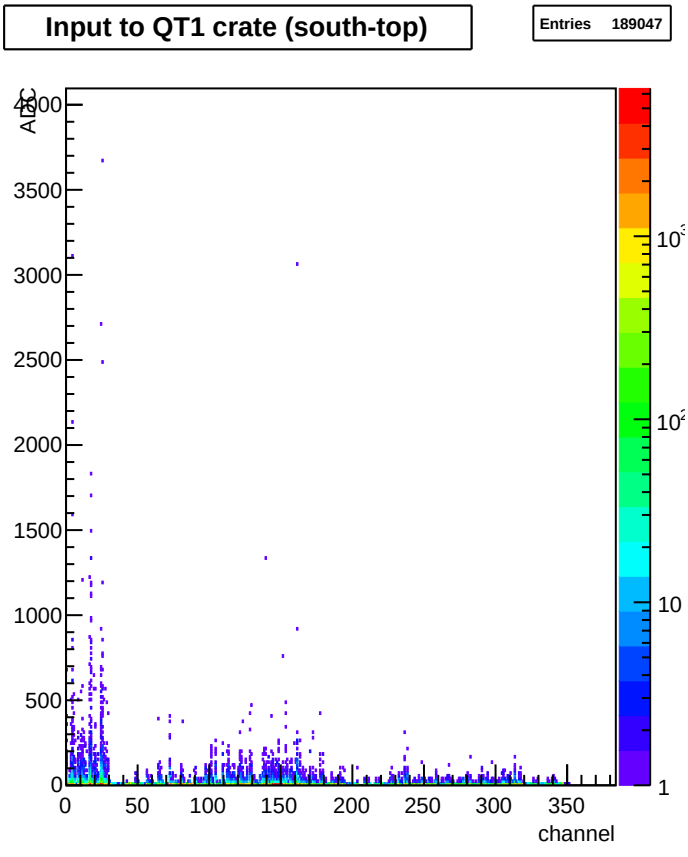

Entries 166623
VPD-West ADC Sum
ZDC-West ADC Sum Att

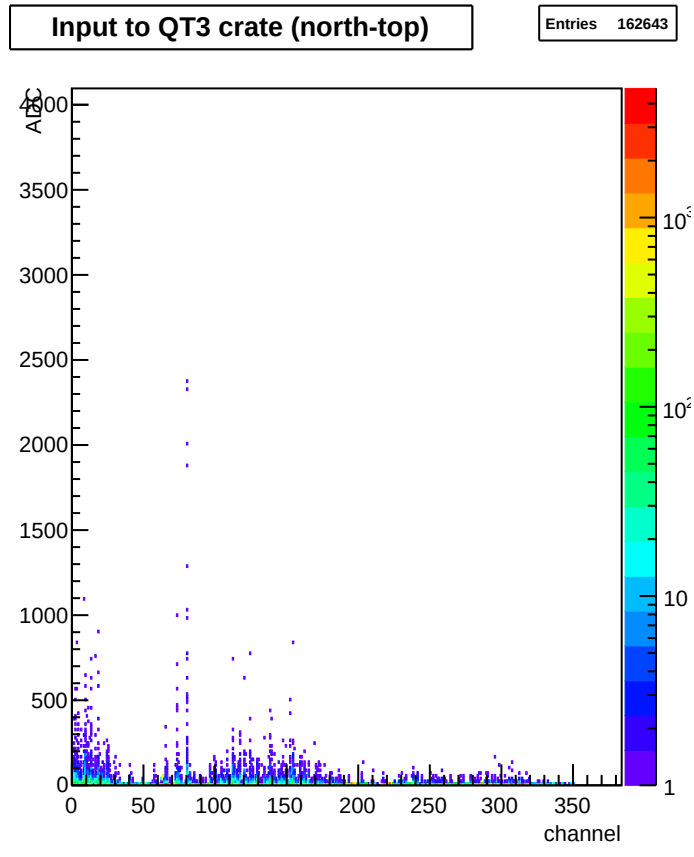

Entries 166623
BBC-S-East ADC Sum
BBC-S-West ADC Sum

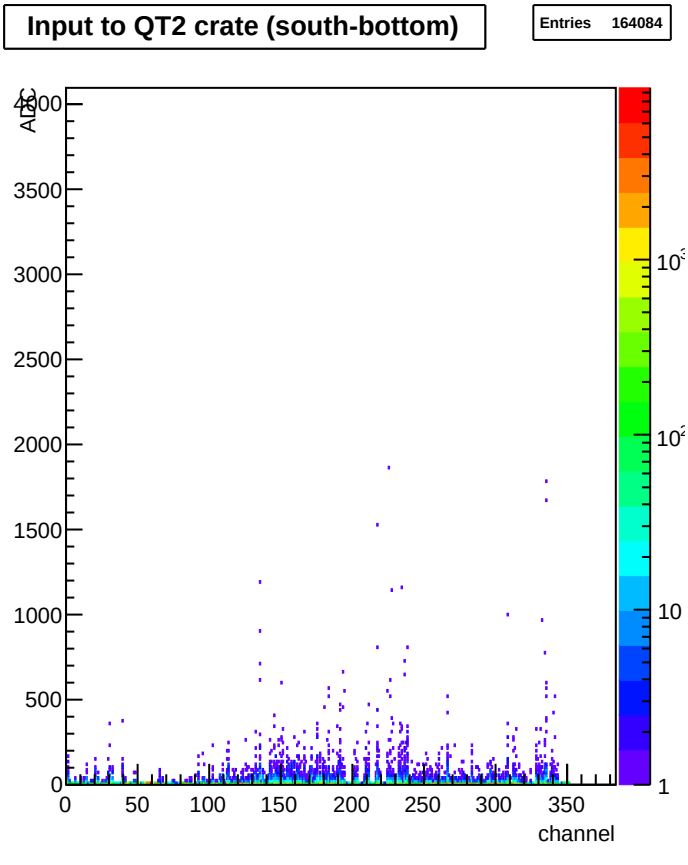

Entries 166623
ZDC East ADC Sum Att
ZDC West ADC Sum Att

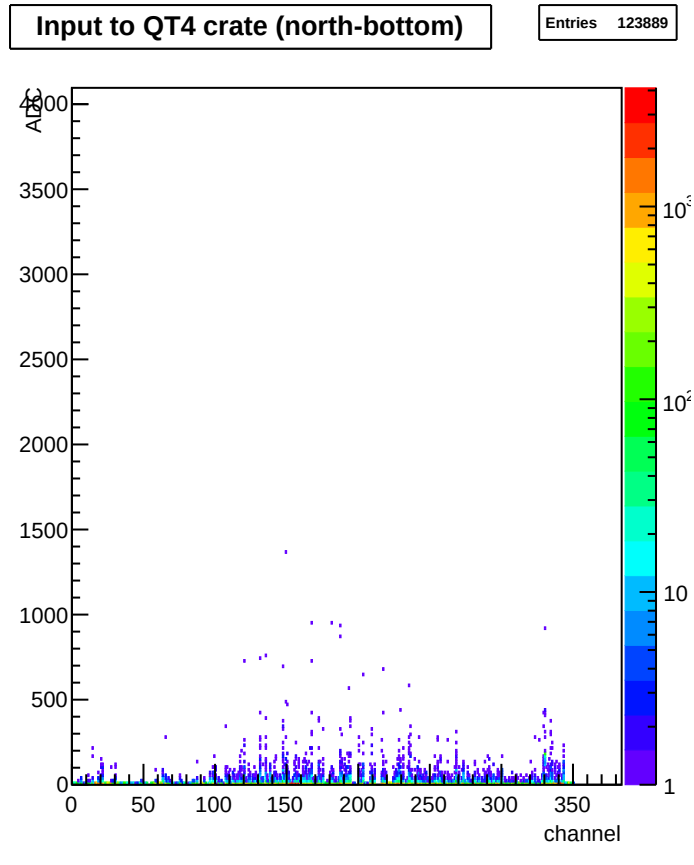

Entries 166623
VPD East ADC Sum
VPD West ADC Sum

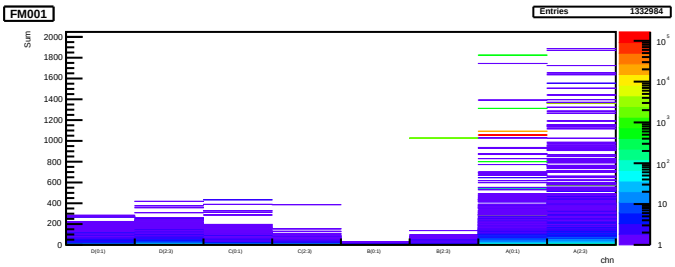

Entries 166623
BBC-S TAC Diff
ZDC TAC Diff

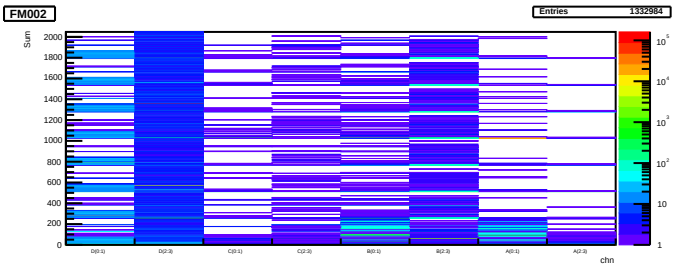

Input to QT1 crate (south-top)
Entries 189047
ADC
channel

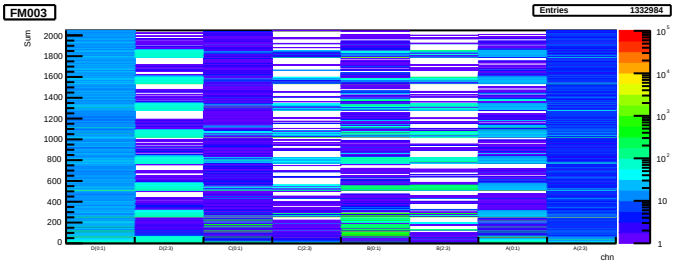

Input to QT3 crate (north-top)
Entries 162643
ADC
channel

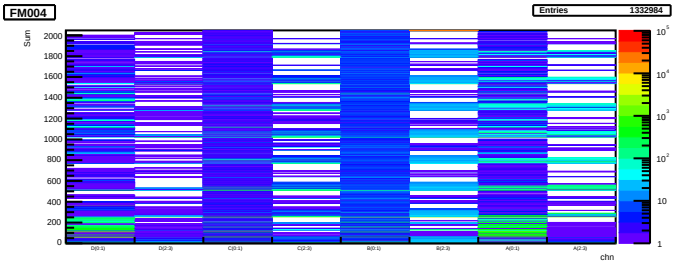

Input to QT2 crate (south-bottom)
Entries 164084
ADC
channel

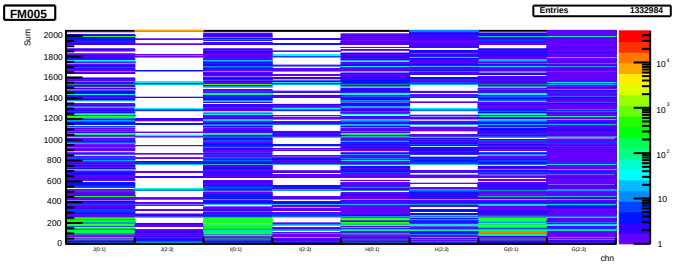

Input to QT4 crate (north-bottom)
Entries 123889
ADC
channel

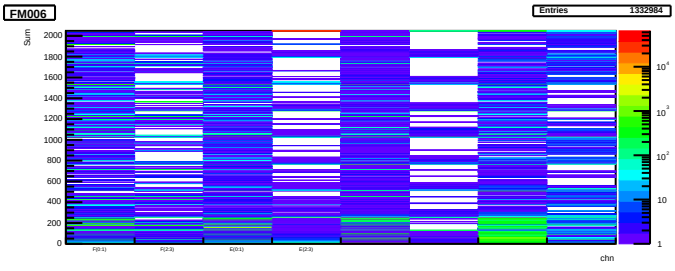

FM001
Entries 1332984
Sum
chn

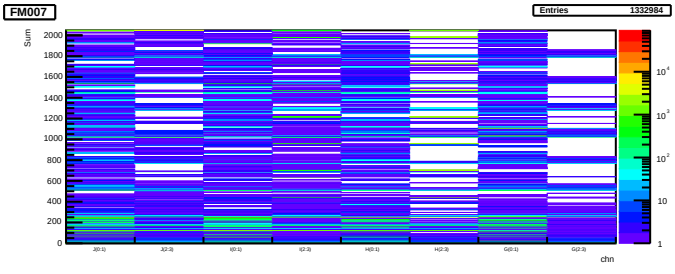

FM002
Entries 1332984
Sum
chn

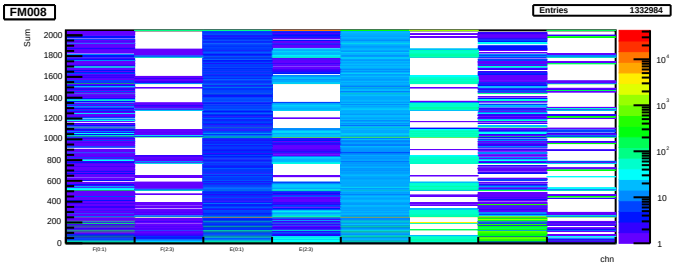

FM003
Entries 1332984
Sum
chn

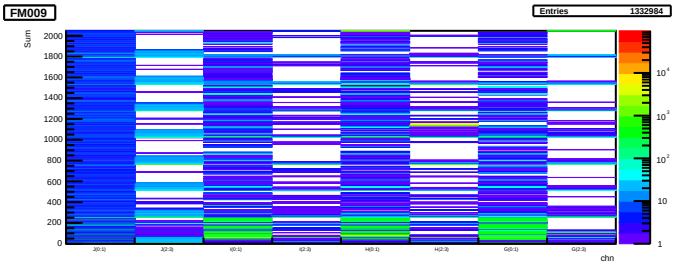

FM004
Entries 1332984
Sum
chn

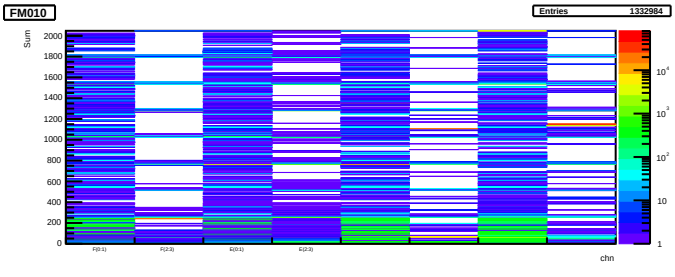

FM005
Entries 1332984
Sum
chn

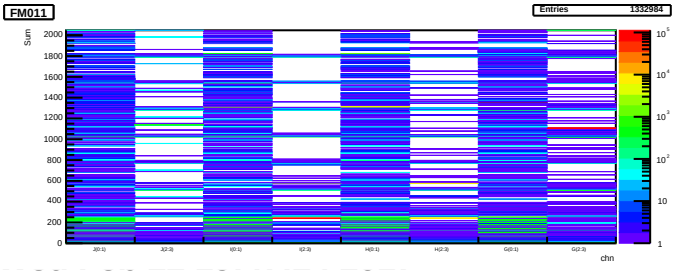

FM006
Entries 1332984
Sum
chn

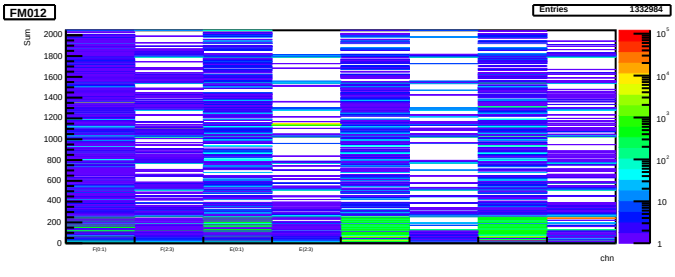

FM007
Entries 1332984
Sum
chn

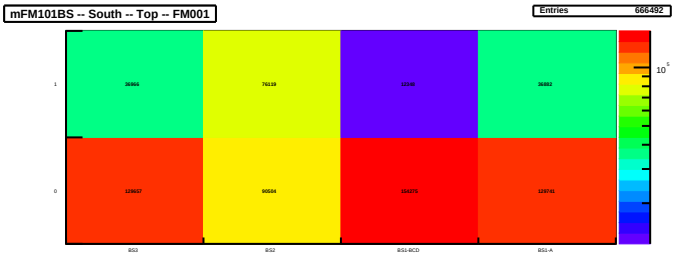

FM008
Entries 1332984
Sum
chn

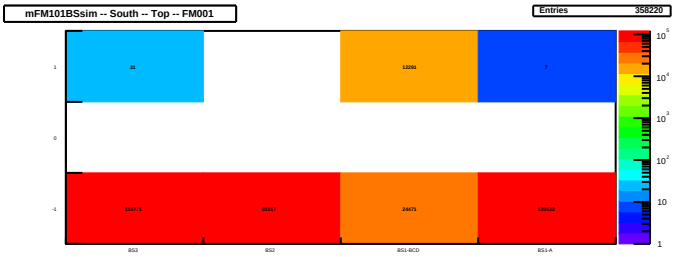

FM009
Entries 1332984
Sum
chn

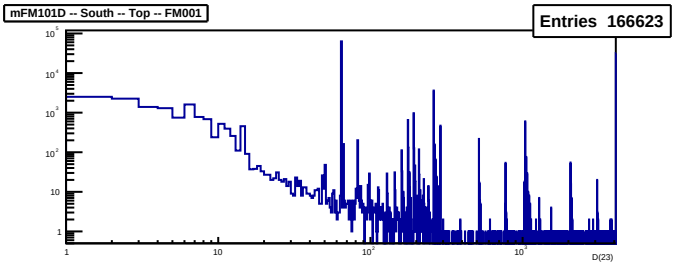

FM010
Entries 1332984
Sum
chn

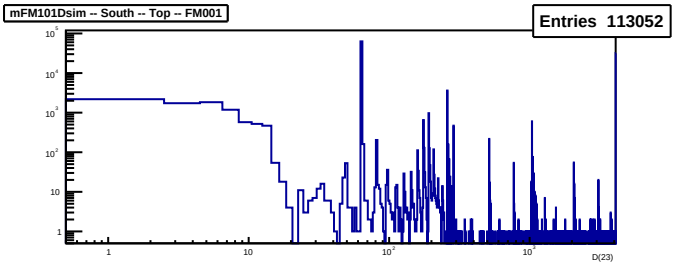

FM011
Entries 1332984
Sum
chn


FM012
Entries 1332984
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 666492


mFM101BSsim -- South -- Top -- FM001
Entries 358220


mFM101D -- South -- Top -- FM001
Entries 166623
D(23)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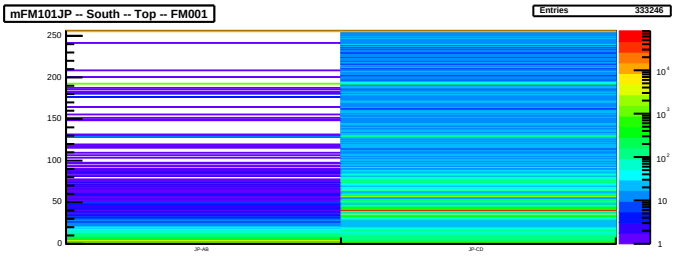
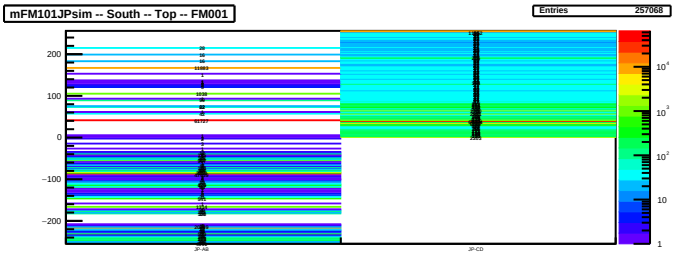
Entries 113052
D(23)


mFM101JP -- South -- Top -- FM001
Entries 333246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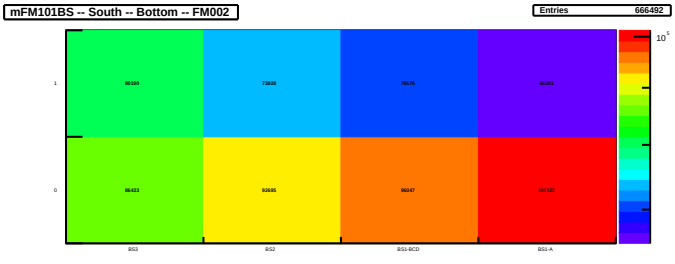
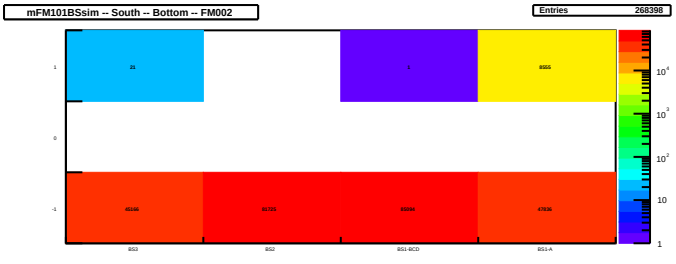
Entries 257068


mFM101BS -- South -- Bottom -- FM002
Entries 666492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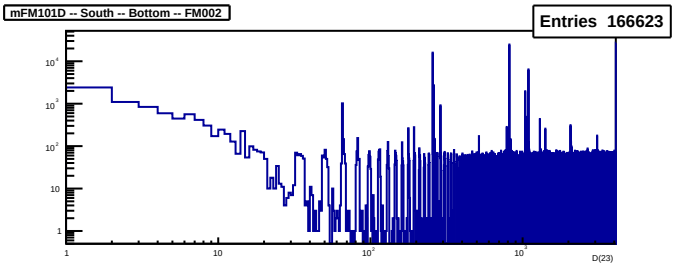
Entries 268398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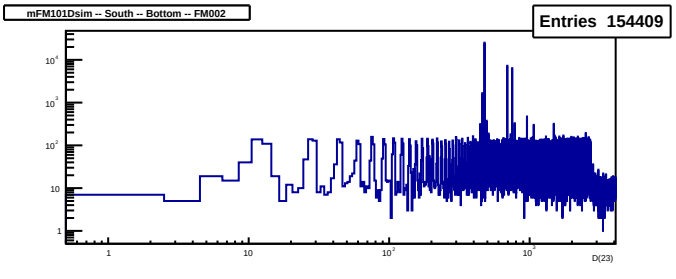
Entries 166623
D(23)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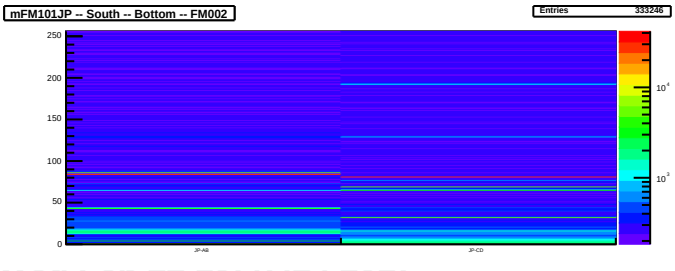
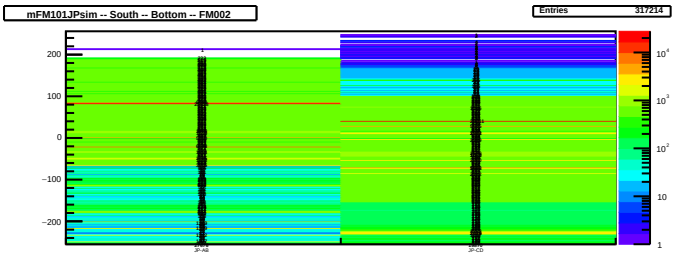
Entries 154409
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 333246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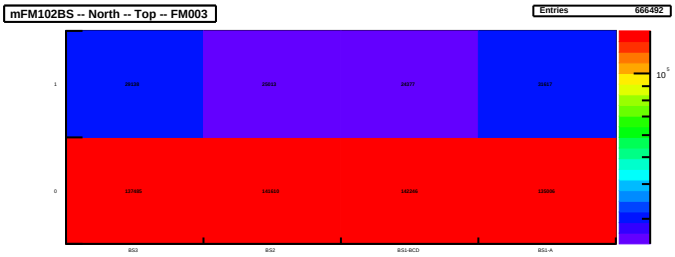
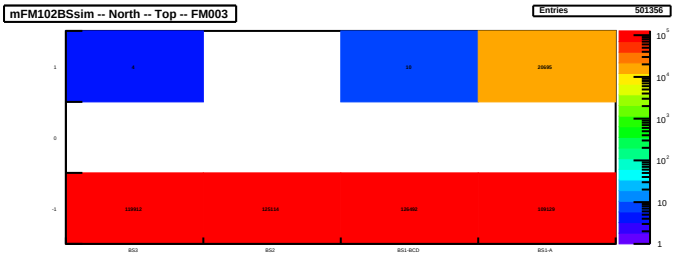

mFM102BS -- North -- Top -- FM003
Entries 666492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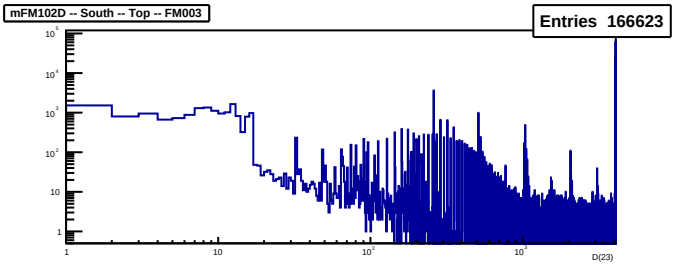
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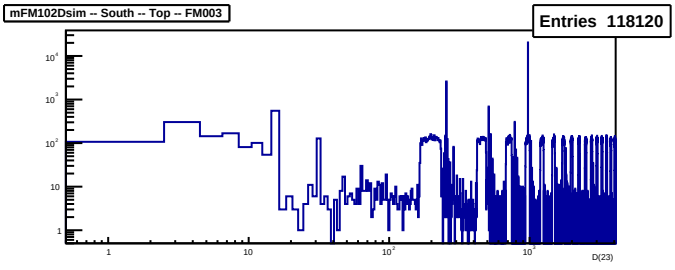
Entries 166623
D(23)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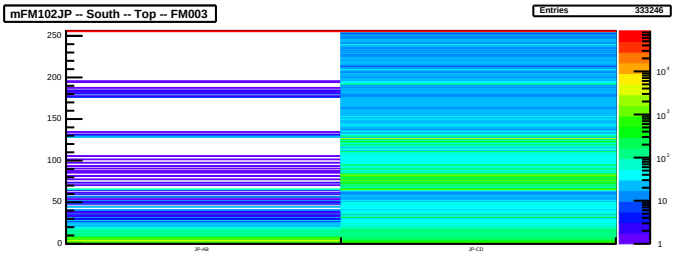
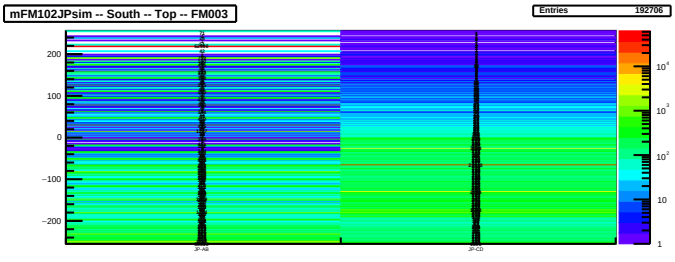
Entries 118120
D(23)


mFM102JP -- South -- Top -- FM003
Entries 333246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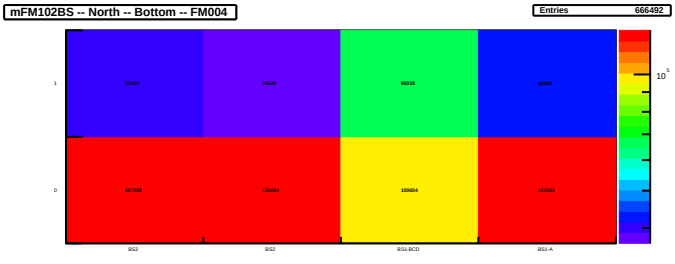
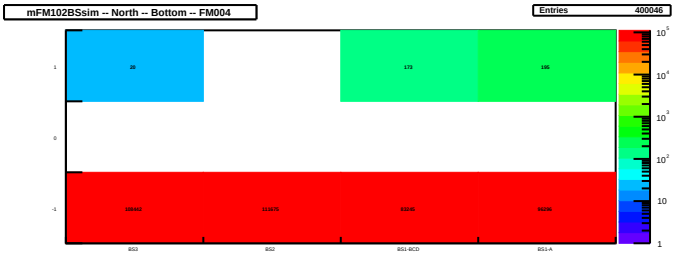
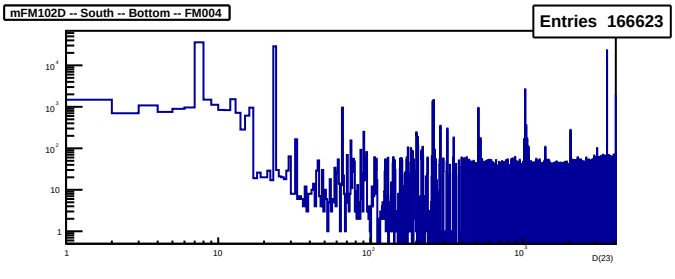

mFM102BS -- North -- Bottom -- FM004
Entries 666492


mFM102BSsim -- North -- Bottom -- FM004
Entries 400046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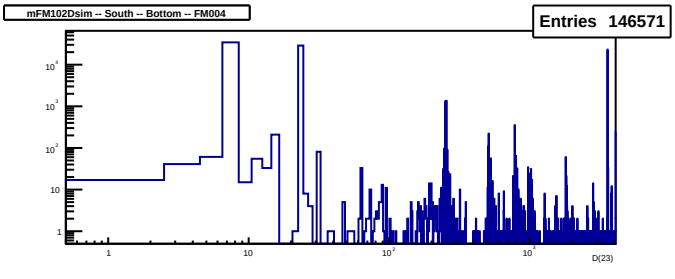
Entries 166623
D(23)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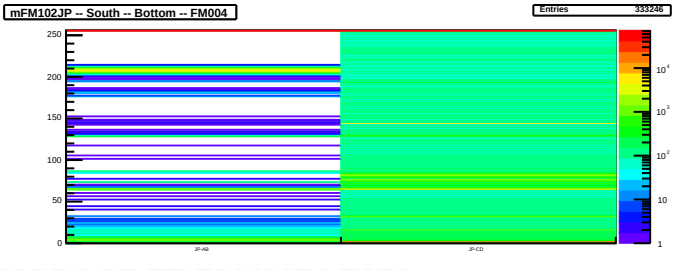
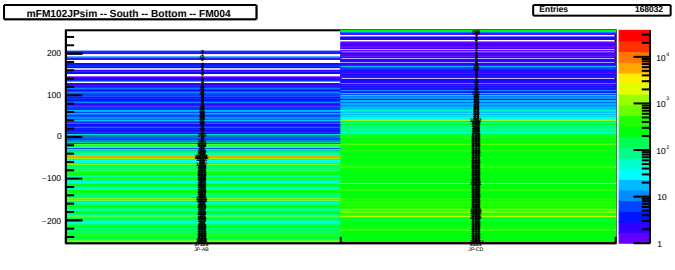
Entries 146571
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 333246


mFM102JPsim -- South -- Bottom -- FM004
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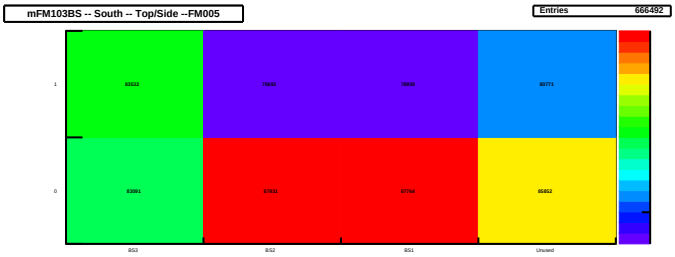
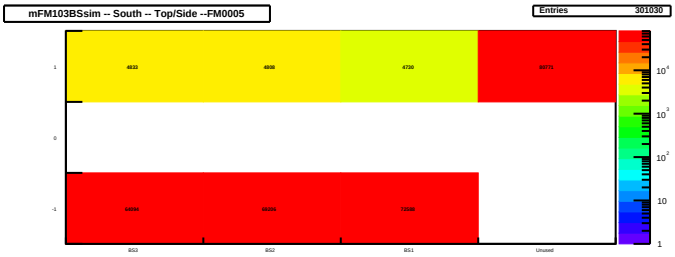

mFM103BS -- South -- Top/Side --FM005
Entries 666492
BS3
BS2
BS1
Unused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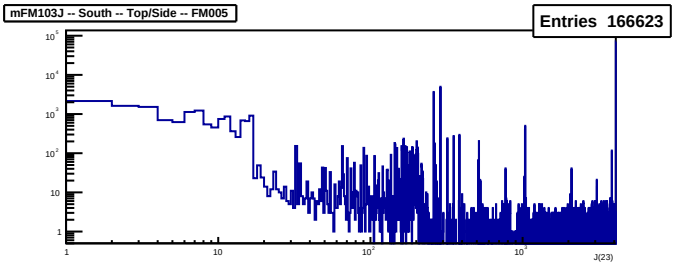
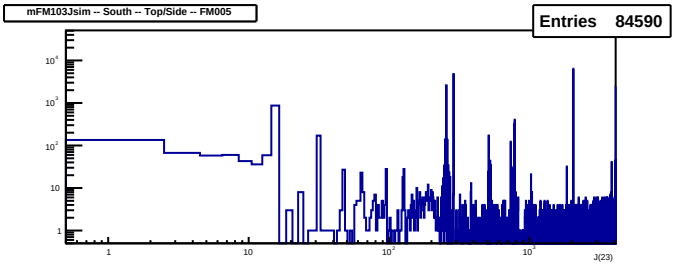
Entries 301030
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 166623
J(23)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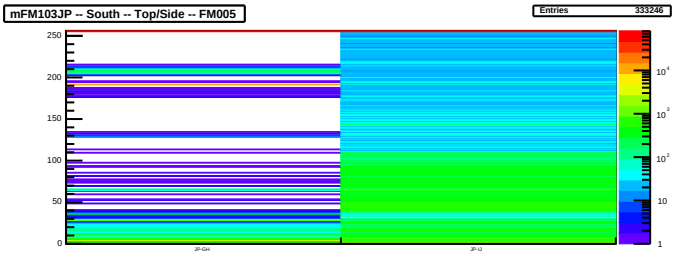
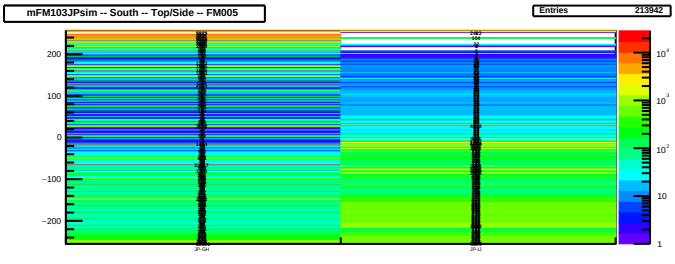
Entries 84590
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 333246
JP-G4
JP-I1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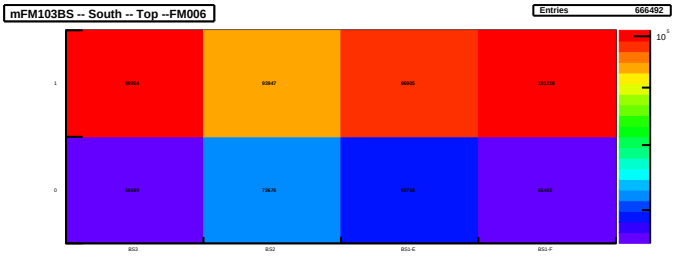
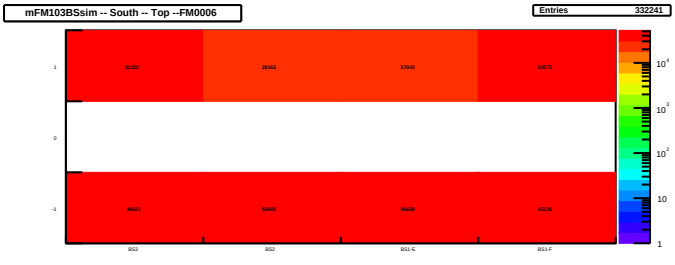
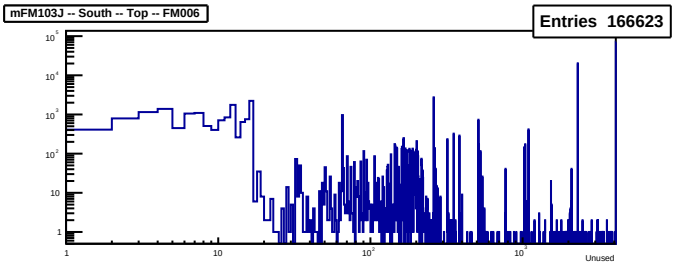
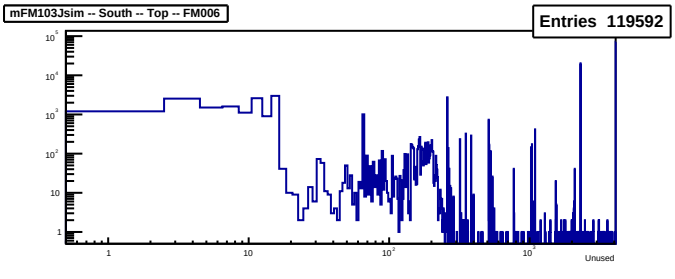
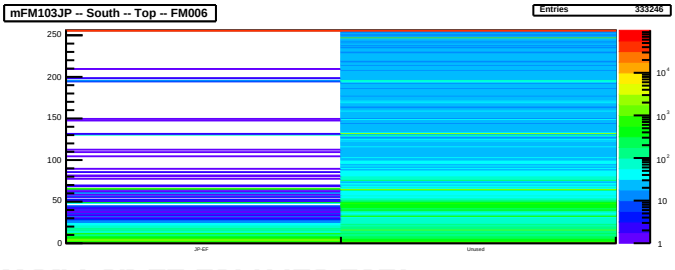
Entries 213942
JP-G4
JP-I1

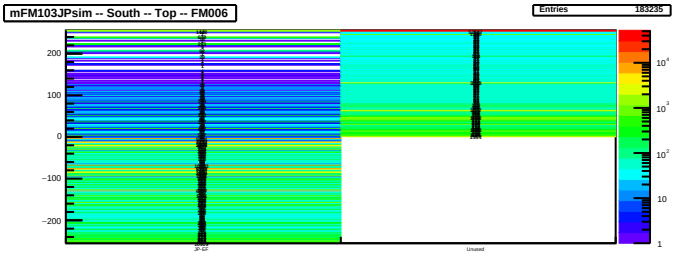

mFM103BS -- South -- Top --FM006
Entries 666492
BS3
BS2
BS1-E
BS1-F

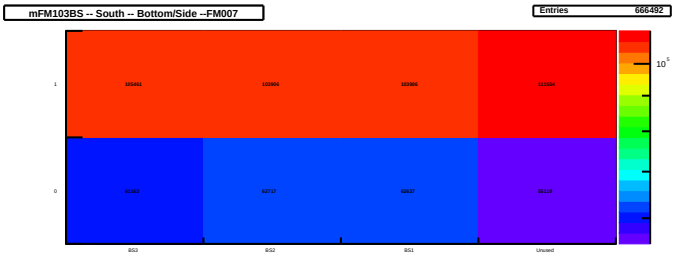

mFM103BSsim -- South -- Top --FM0006
Entries 332241
BS3
BS2
BS1-E
BS1-F

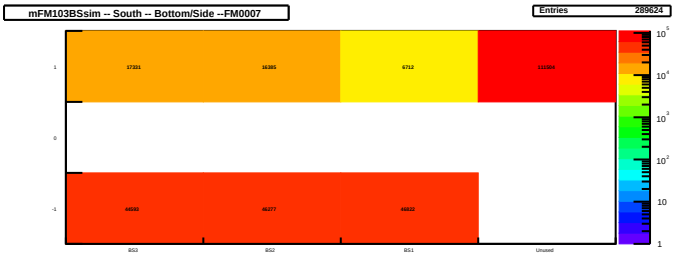

mFM103J -- South -- Top -- FM006
Entries 166623
Unused

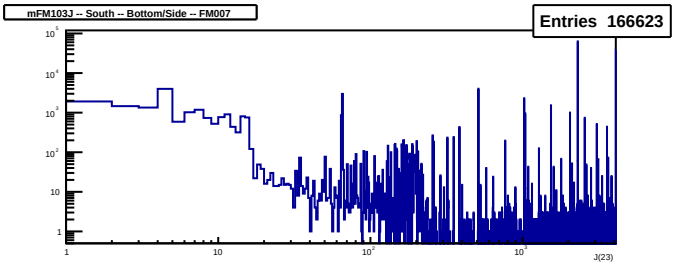

mFM103Jsim -- South -- Top -- FM006
Entries 119592
Unused

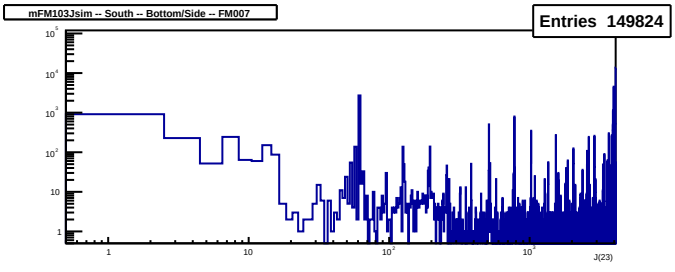

mFM103JP -- South -- Top -- FM006
Entries 333246
JP-E2
Unused


mFM103JPsim -- South -- Top -- FM006
Entries 183235
JP-E2
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 666492


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 289624


mFM103J -- South -- Bottom/Side -- FM007
Entries 166623
J(23)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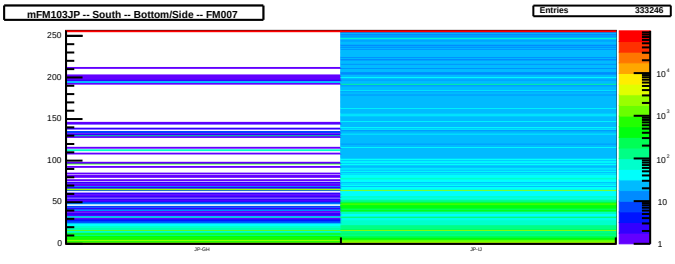
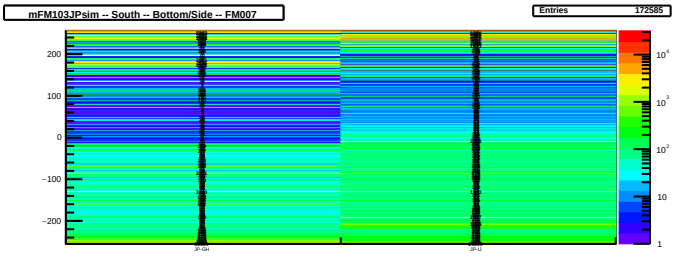
Entries 149824
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 333246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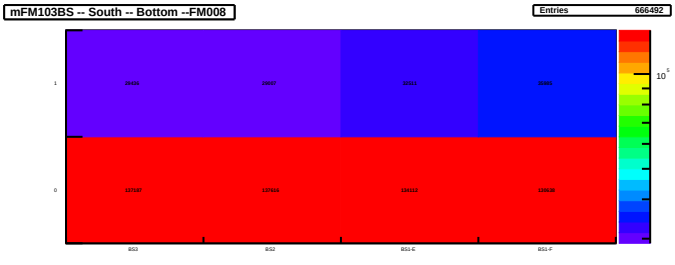
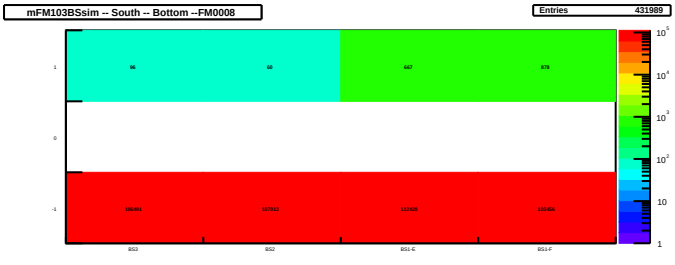
Entries 172585


mFM103BS -- South -- Bottom --FM008
Entries 666492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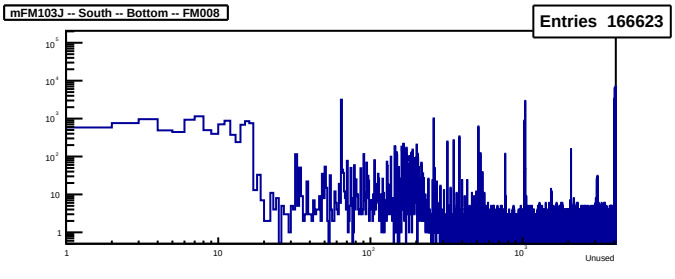
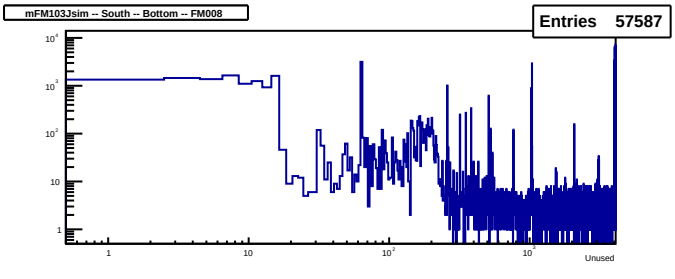
Entries 431989


mFM103J -- South -- Bottom -- FM008
Entries 166623
Unused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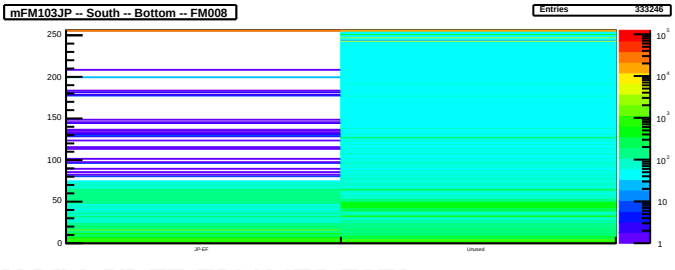
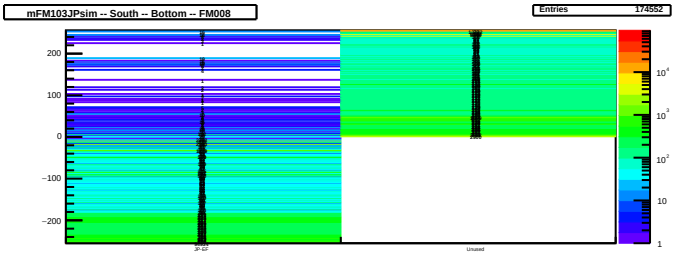
Entries 57587
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 333246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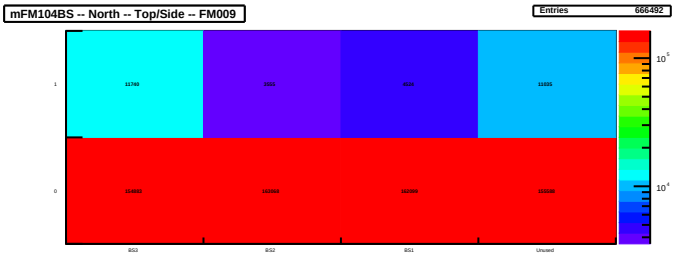
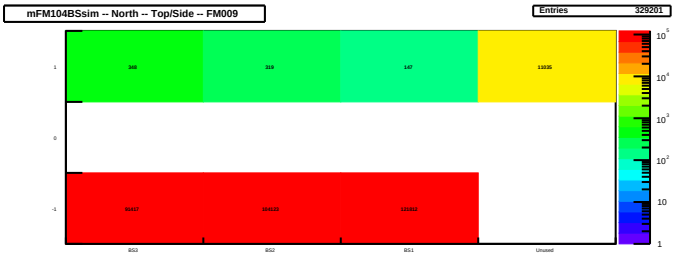
Entries 174552


mFM104BS -- North -- Top/Side -- FM009
Entries 666492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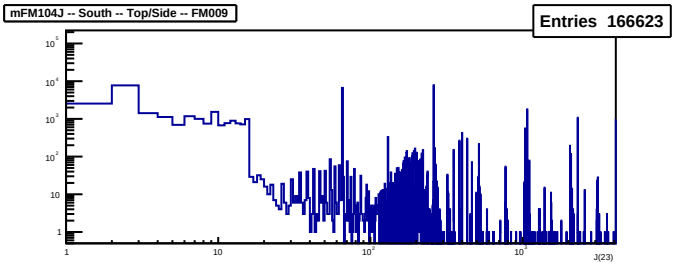
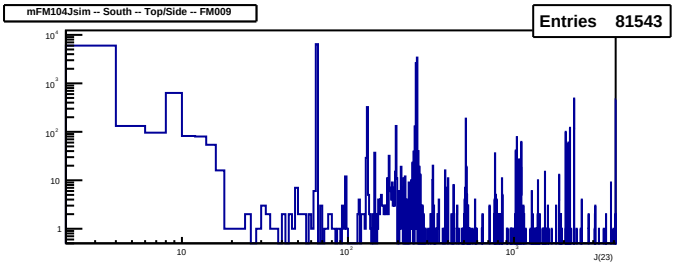

mFM104J -- South -- Top/Side -- FM009
Entries 166623
J(23)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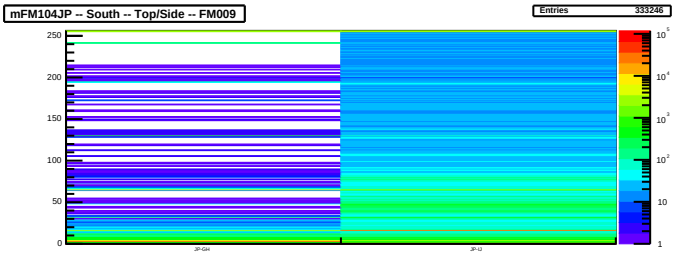
Entries 81543
J(23)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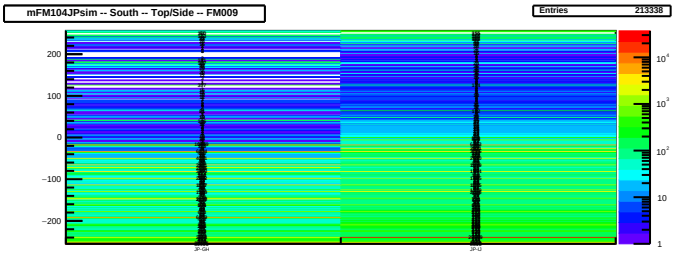
Entries 333246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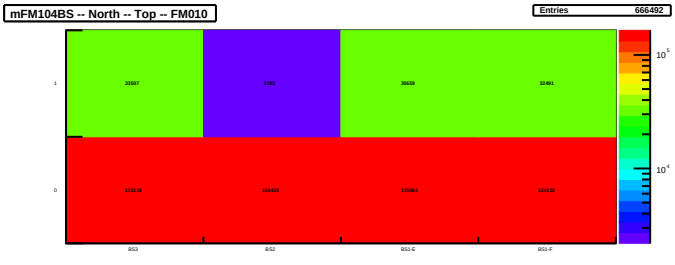
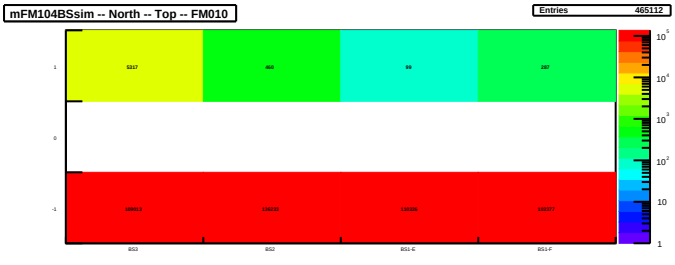
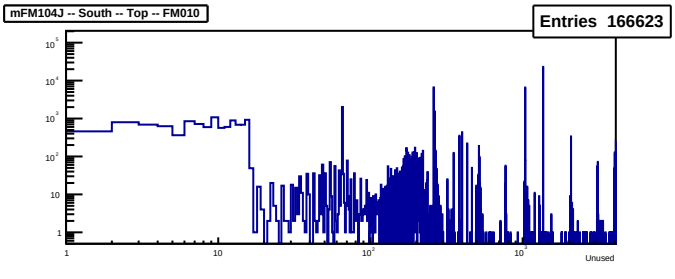
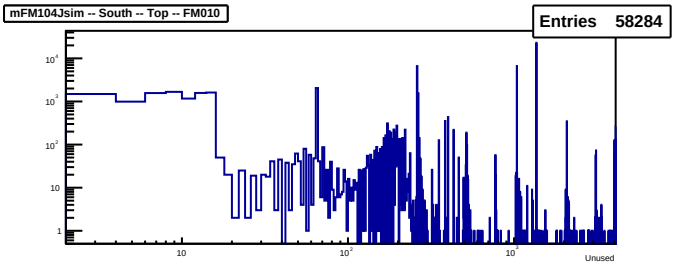
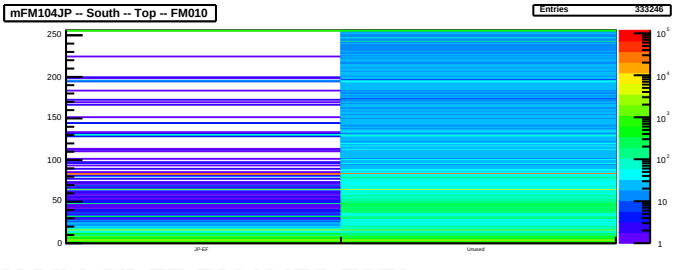
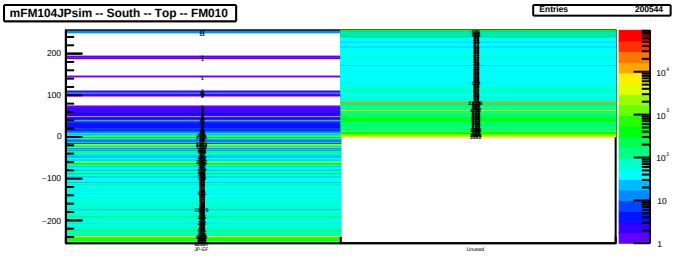

mFM104BS -- North -- Top -- FM010
Entries 666492

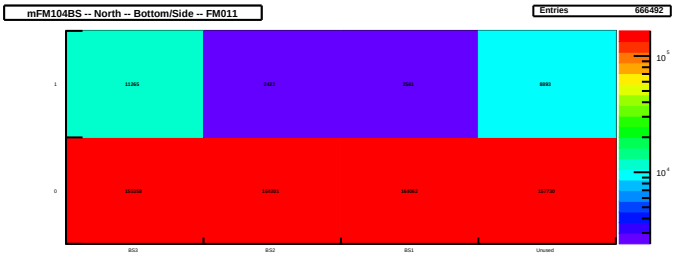

mFM104BSsim -- North -- Top -- FM010
Entries 465112

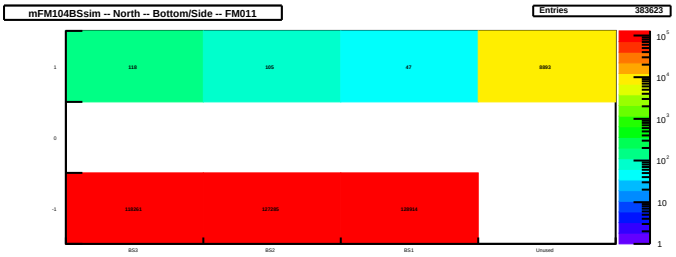

mFM104J -- South -- Top -- FM010
Entries 166623
Unused

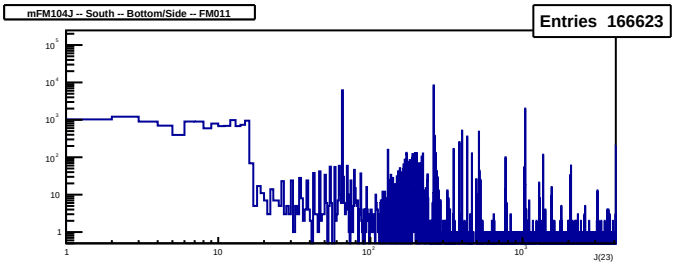

mFM104Jsim -- South -- Top -- FM010
Entries 58284
Unused

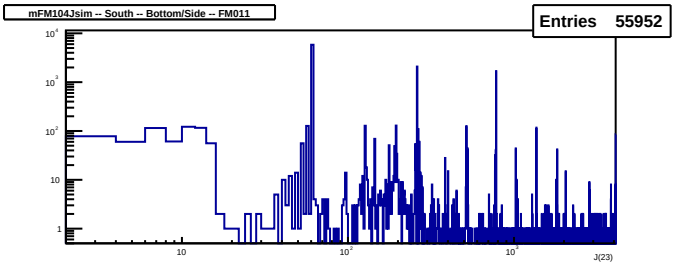

mFM104JP -- South -- Top -- FM010
Entries 333246

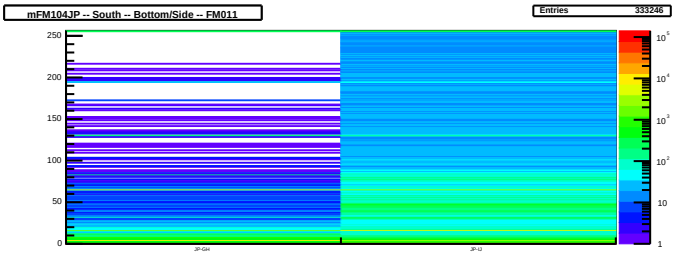

mFM104JPsim -- South -- Top -- FM010
Entries 200544

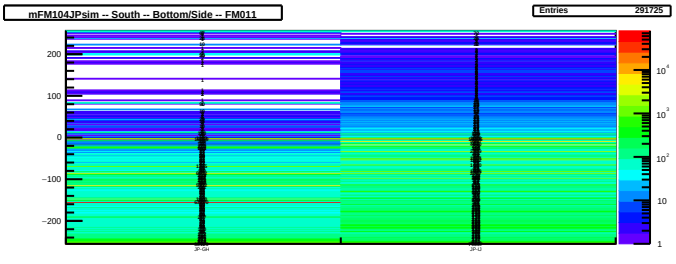

mFM104BS -- North -- Bottom/Side -- FM011
Entries 666492

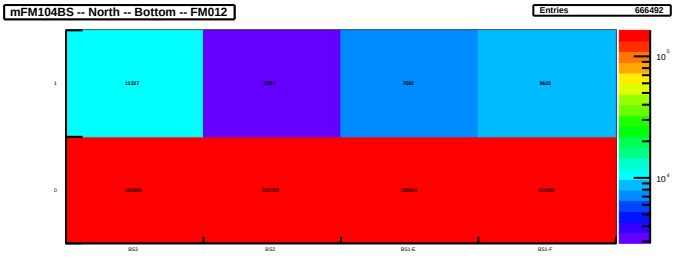

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 383623

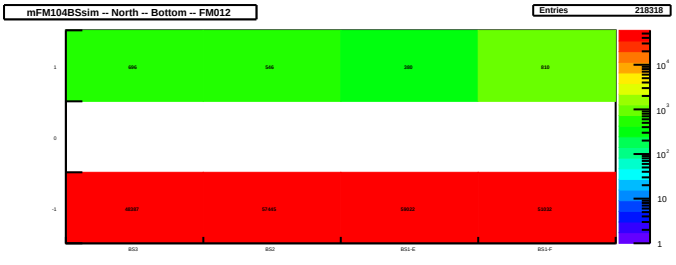

mFM104J -- South -- Bottom/Side -- FM011
Entries 166623
J(23)

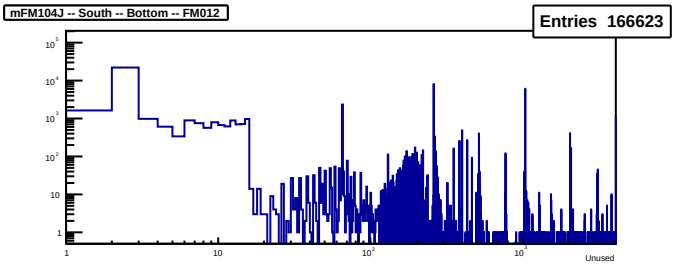

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 55952
J(23)

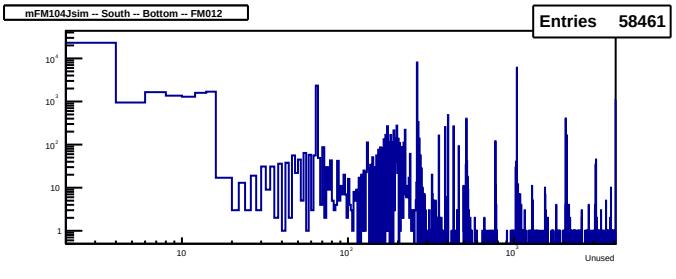

mFM104JP -- South -- Bottom/Side -- FM011
Entries 333246

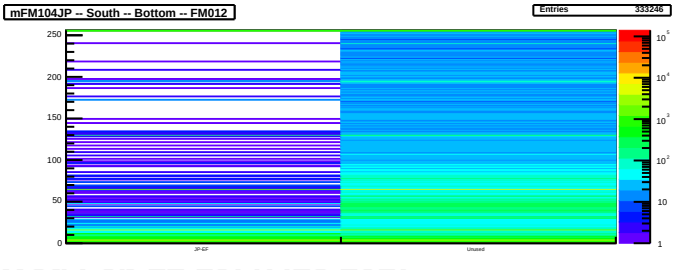

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 291725

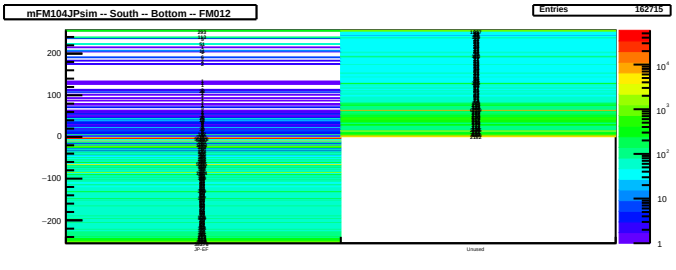

mFM104BS -- North -- Bottom -- FM012
Entries 666492

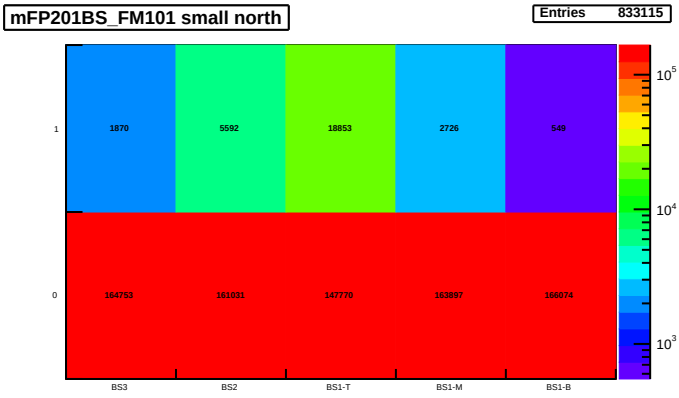

mFM104BSsim -- North -- Bottom -- FM012
Entries 218318

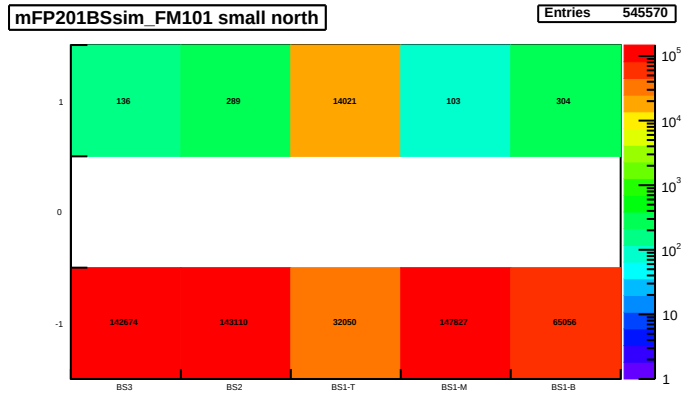

mFM104J -- South -- Bottom -- FM012
Entries 166623
Unused

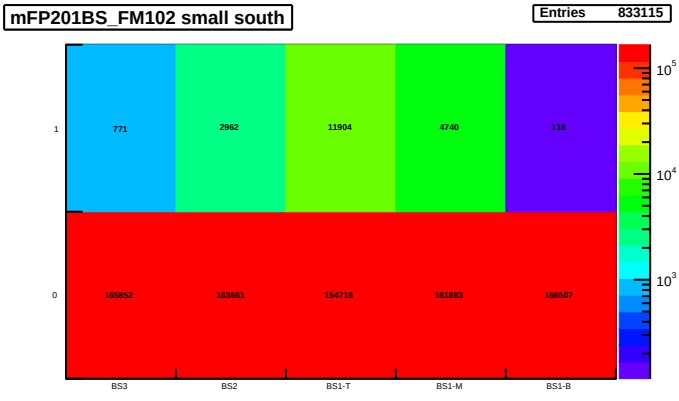

mFM104Jsim -- South -- Bottom -- FM012
Entries 58461
Unused

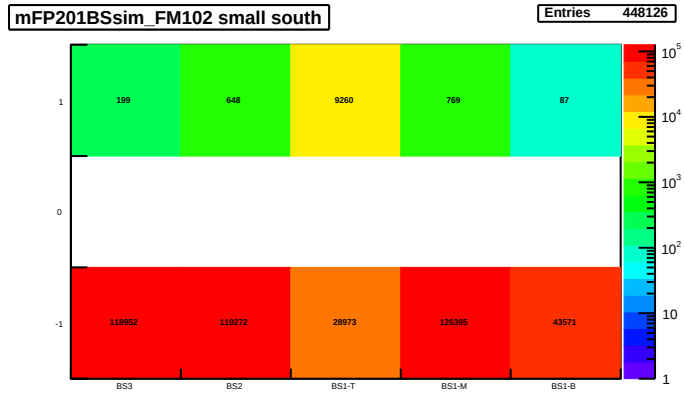

mFM104JP -- South -- Bottom -- FM012
Entries 333246

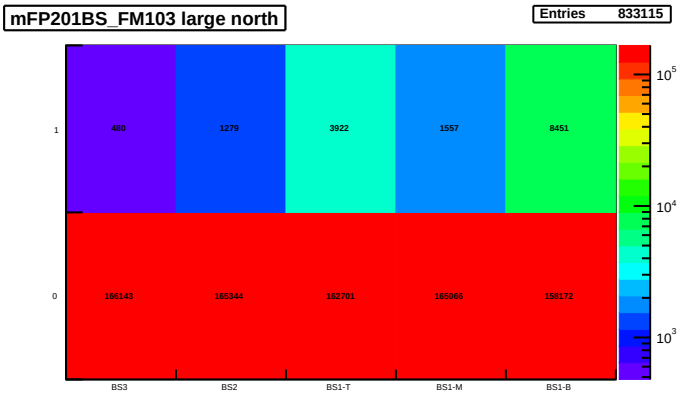

mFM104JPsim -- South -- Bottom -- FM012
Entries 162715

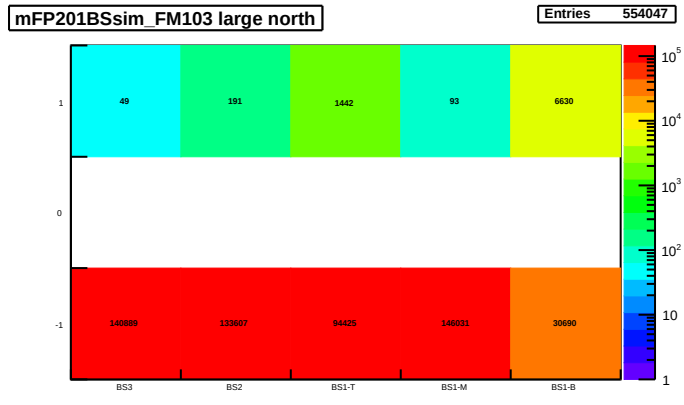

mFP201BS_FM101 small north
Entries 833115
1870 5592 18853 2726 549
164753 161031 147770 163897 166074
BS3 BS2 BS1-T BS1-M BS1-B

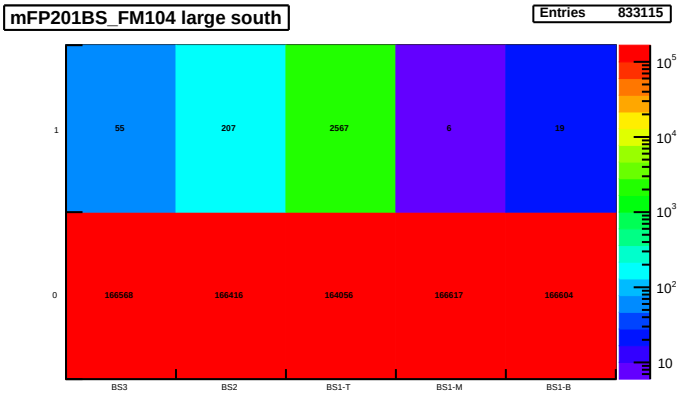

mFP201BSsim_FM101 small north
Entries 545570
136 289 14021 103 304
142674 143110 32050 147827 65056
BS3 BS2 BS1-T BS1-M BS1-B

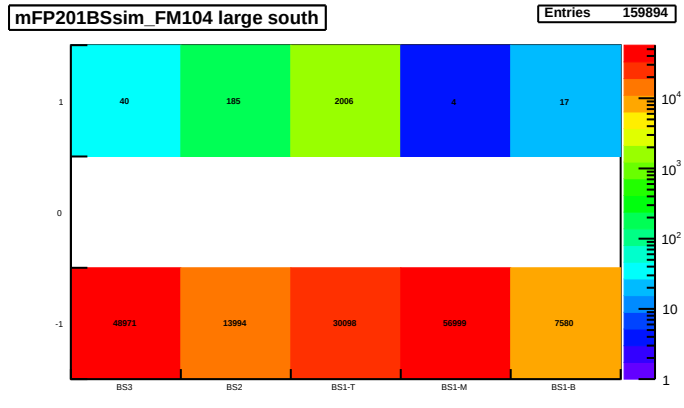

mFP201BS_FM102 small south
Entries 833115
771 2962 11904 4740 116
165852 163661 154719 161883 166507
BS3 BS2 BS1-T BS1-M BS1-B

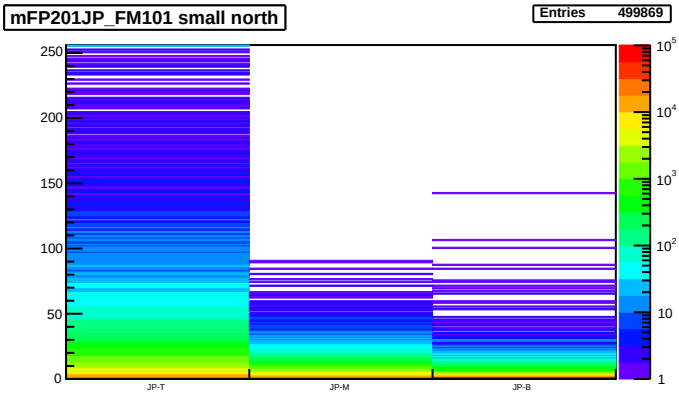

mFP201BSsim_FM102 small south
Entries 448126
199 648 9260 769 87
118952 119272 28973 126395 43571
BS3 BS2 BS1-T BS1-M BS1-B

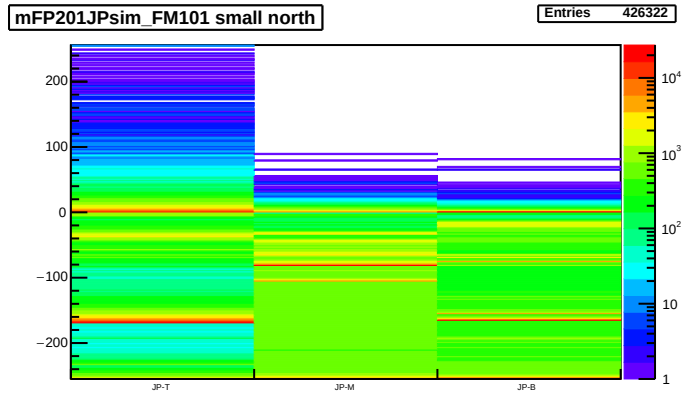

mFP201BS_FM103 large north
Entries 833115
480 1279 3922 1557 8451
166143 165344 162701 165066 158172
BS3 BS2 BS1-T BS1-M BS1-B

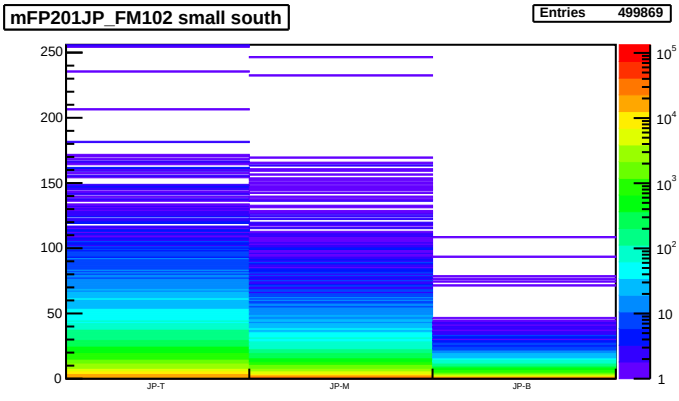

mFP201BSsim_FM103 large north
Entries 554047
49 191 1442 93 6630
140889 133607 94425 146031 30690
BS3 BS2 BS1-T BS1-M BS1-B

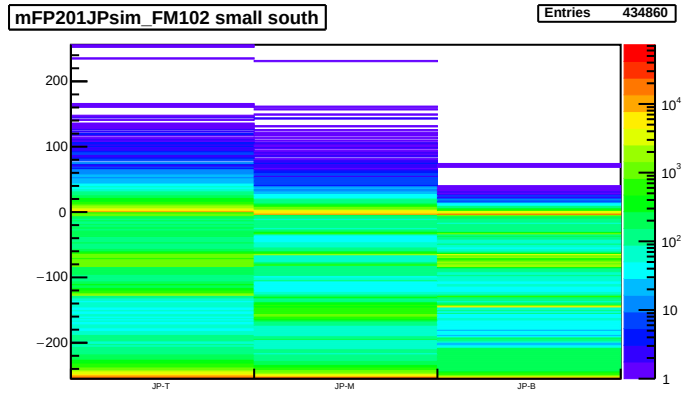

mFP201BS_FM104 large south
Entries 833115
55 207 2567 6 19
166568 166416 164056 166617 166604
BS3 BS2 BS1-T BS1-M BS1-B

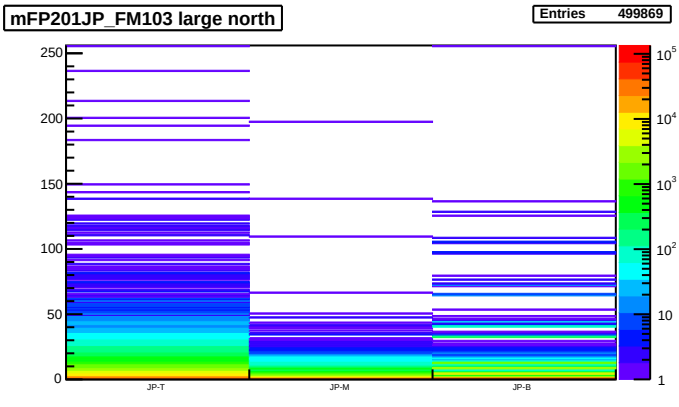

mFP201BSsim_FM104 large south
Entries 159894
40 185 2006 4 17
48971 13994 30098 56999 7580
BS3 BS2 BS1-T BS1-M BS1-B

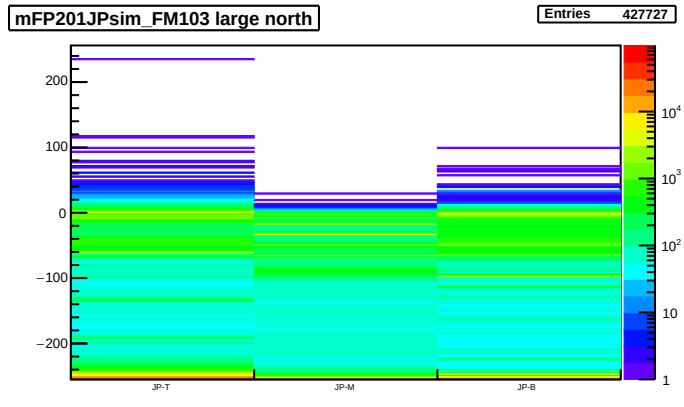

mFP201JP_FM101 small north
Entries 499869
JP-T
JP-M
JP-B

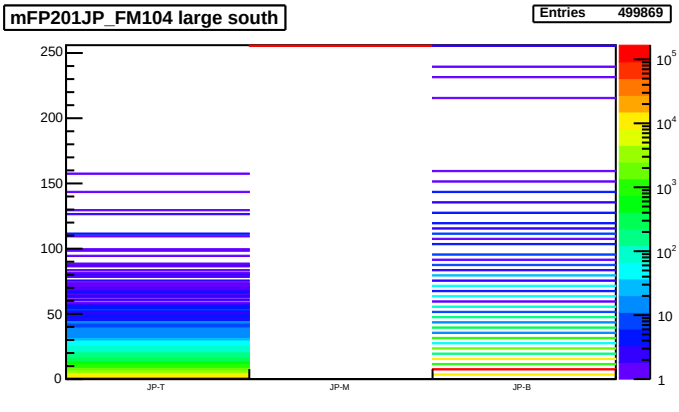

mFP201JPsim_FM101 small north
Entries 426322
JP-T
JP-M
JP-B

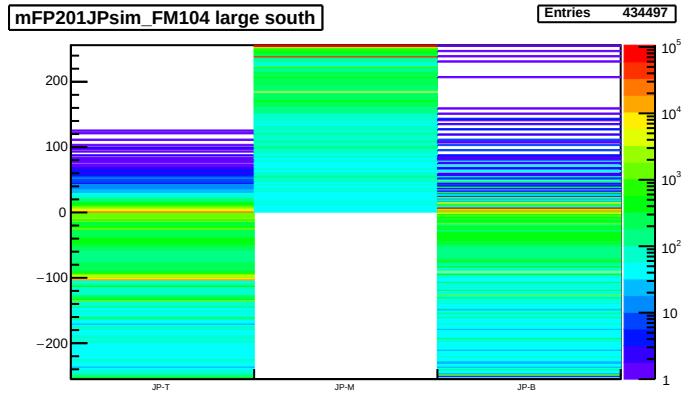

mFP201JP_FM102 small south
Entries 499869
JP-T
JP-M
JP-B

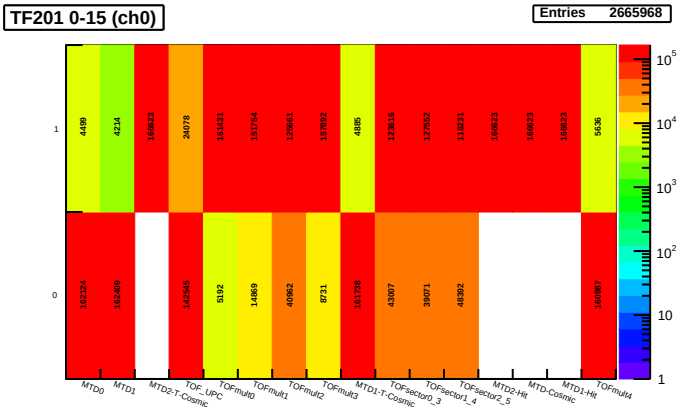

mFP201JPsim_FM102 small south
Entries 434860
JP-T
JP-M
JP-B

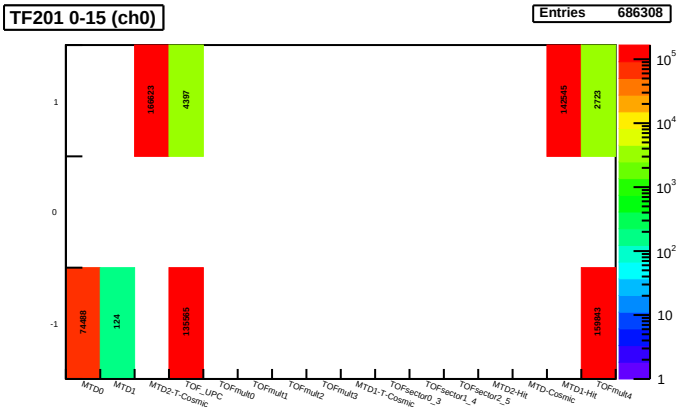

mFP201JP_FM103 large north
Entries 499869
JP-T
JP-M
JP-B

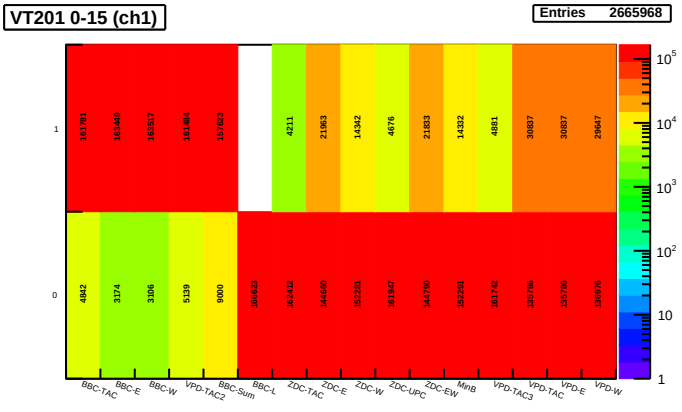

mFP201JPsim_FM103 large north
Entries 427727
JP-T
JP-M
JP-B

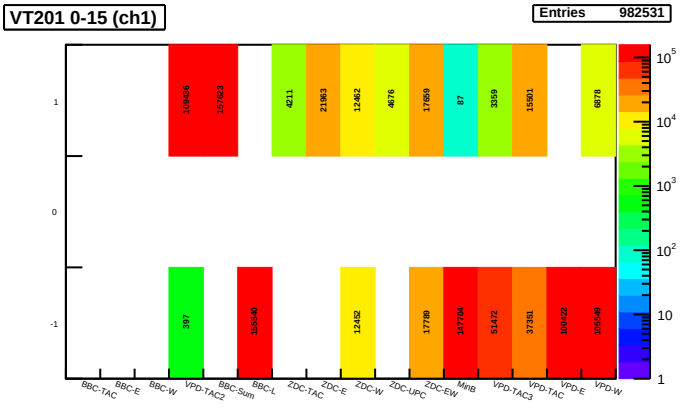

mFP201JP_FM104 large south
Entries 499869
JP-T
JP-M
JP-B

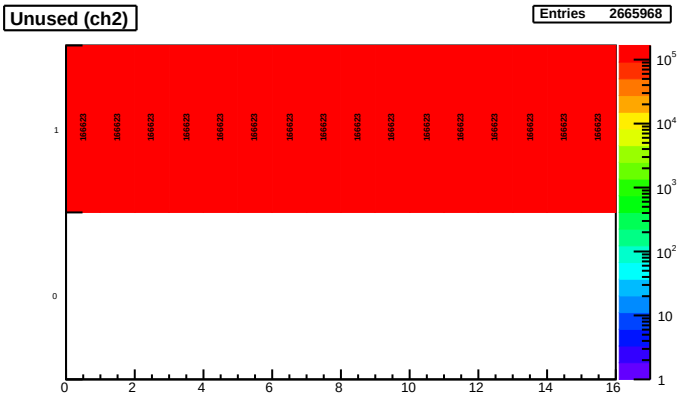

mFP201JPsim_FM104 large south
Entries 434497
JP-T
JP-M
JP-B

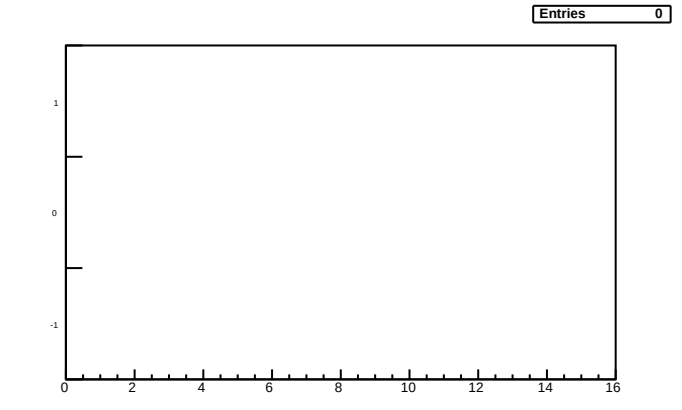

TF201 0-15 (ch0)
Entries 2665968
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

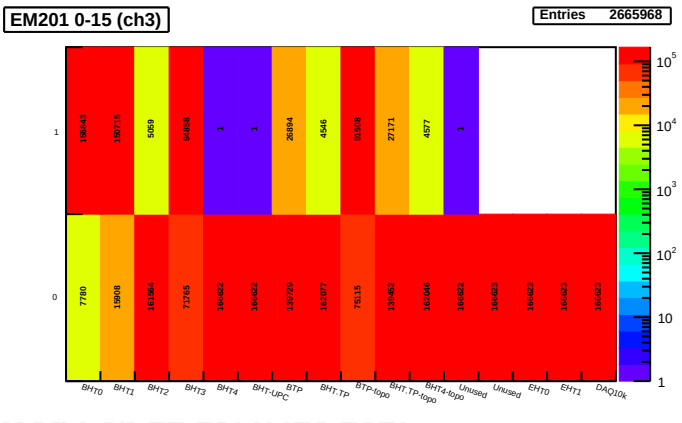

TF201 0-15 (ch0)
Entries 686308
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

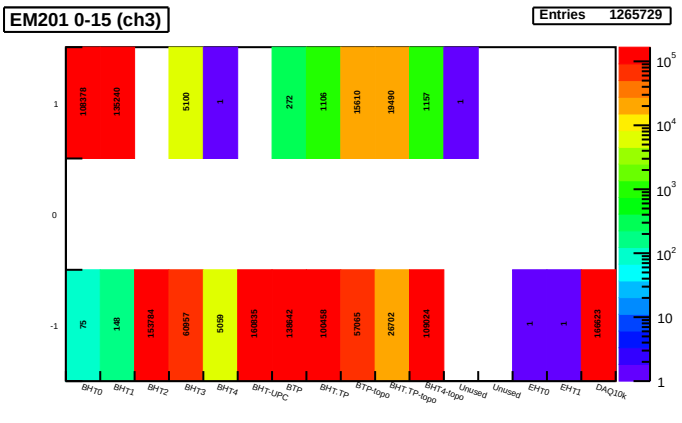

VT201 0-15 (ch1)
Entries 2665968
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

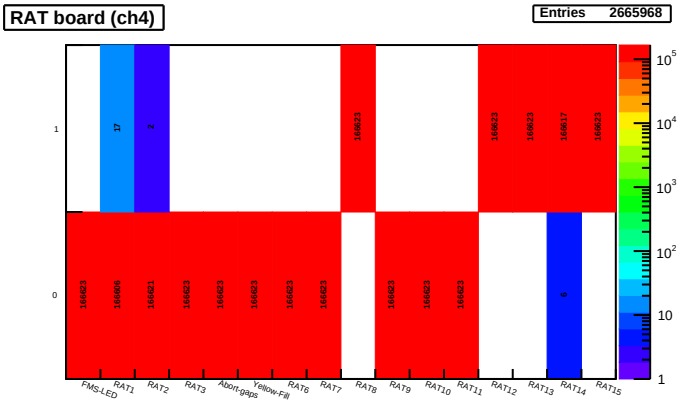

VT201 0-15 (ch1)
Entries 982531
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

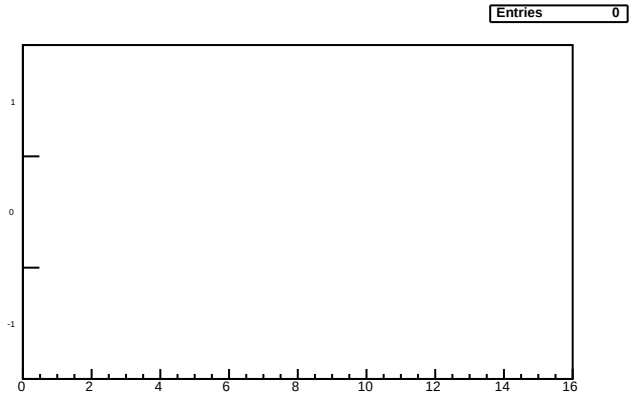

Unused (ch2)
Entries 2665968

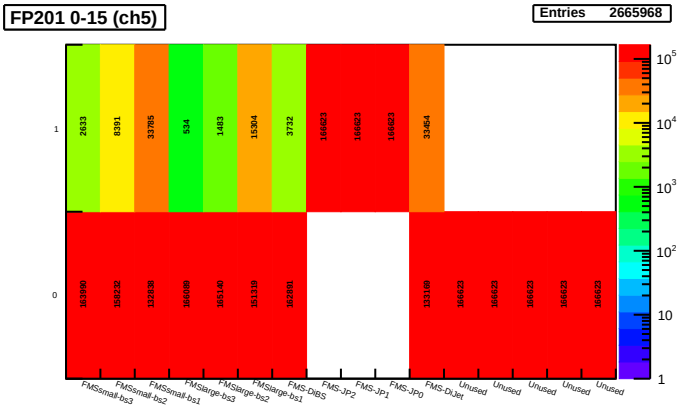

Entries 0

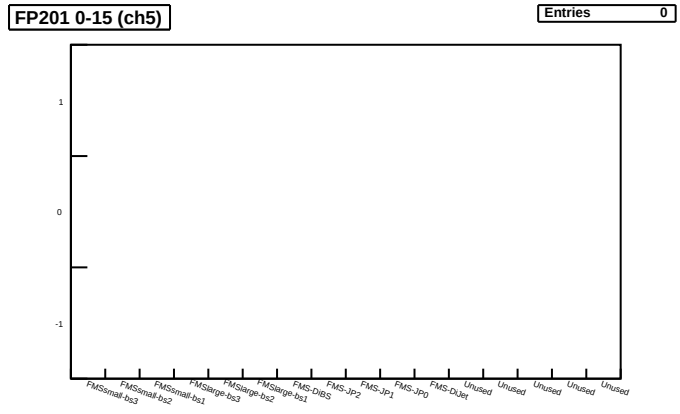

EM201 0-15 (ch3)
Entries 2665968
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

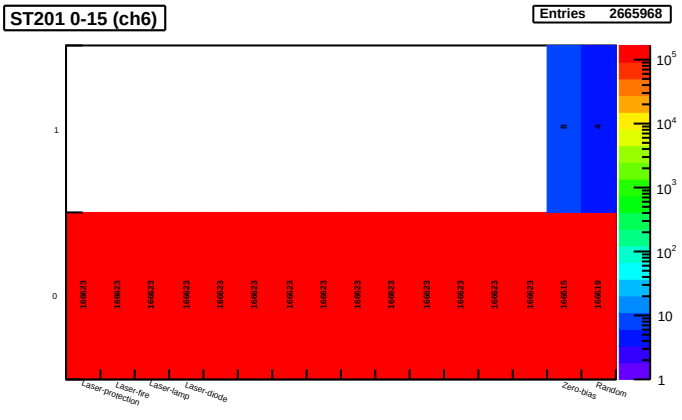

EM201 0-15 (ch3)
Entries 1265729
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

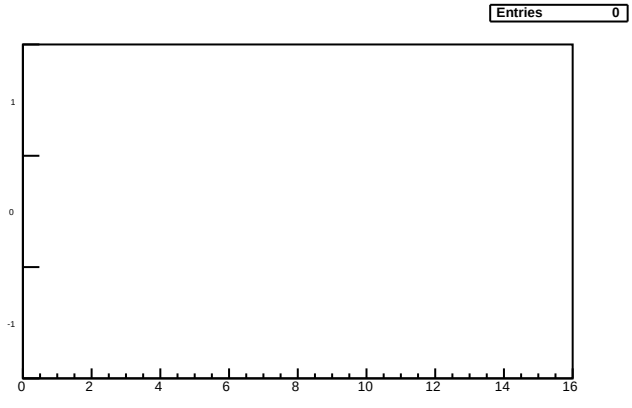

RAT board (ch4)
Entries 2665968
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

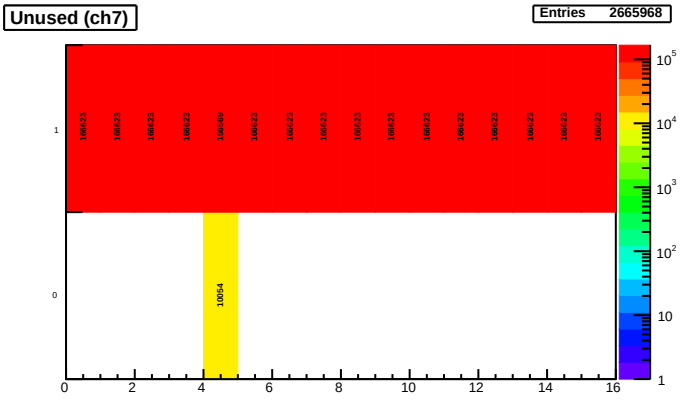

Entries 0


FP201 0-15 (ch5)
Entries 2665968
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 2665968
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0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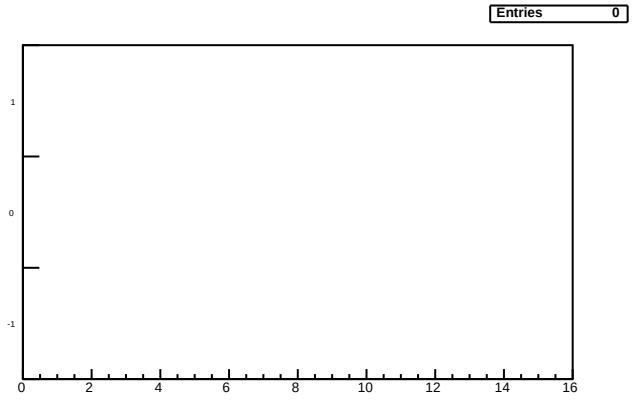
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