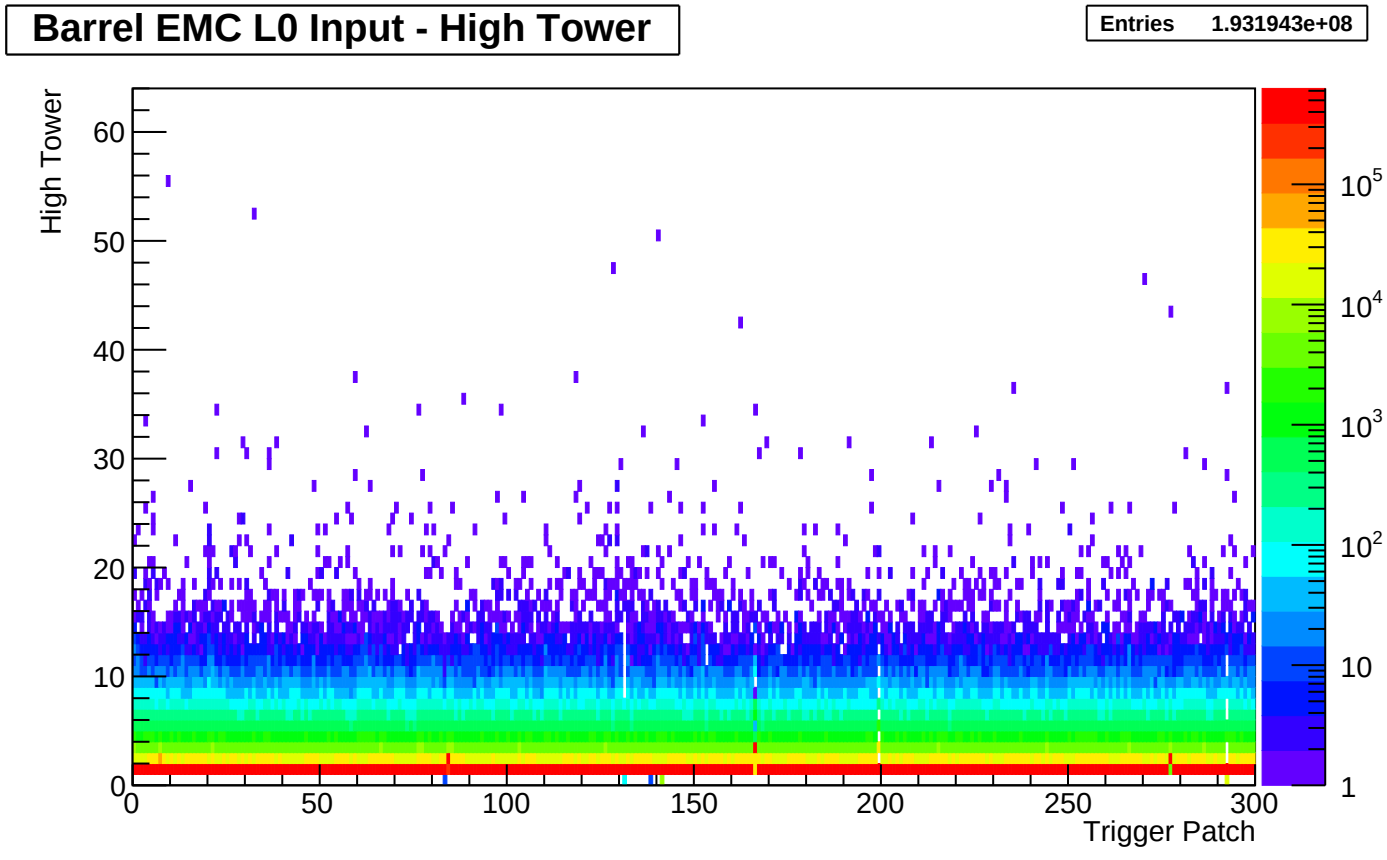
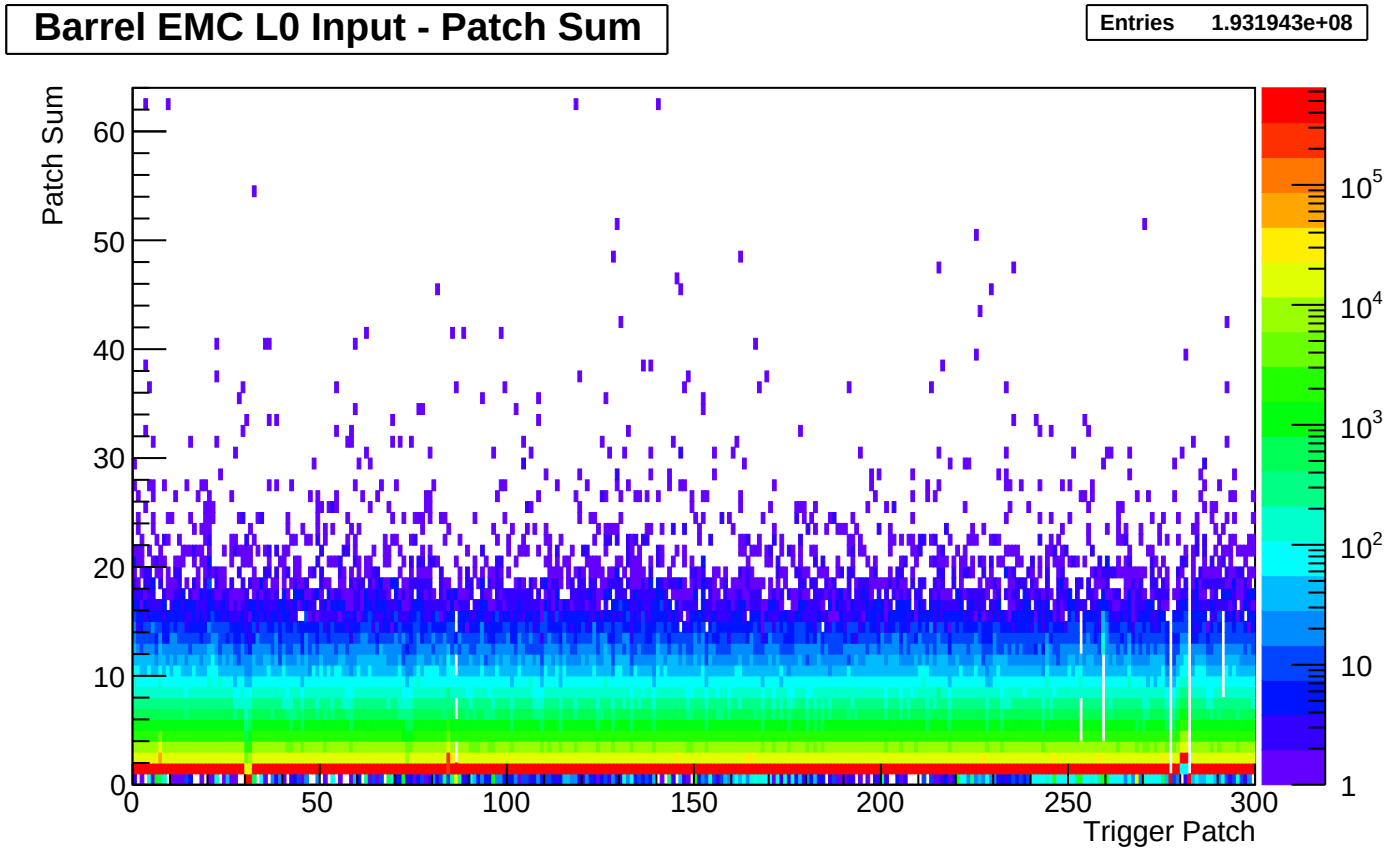
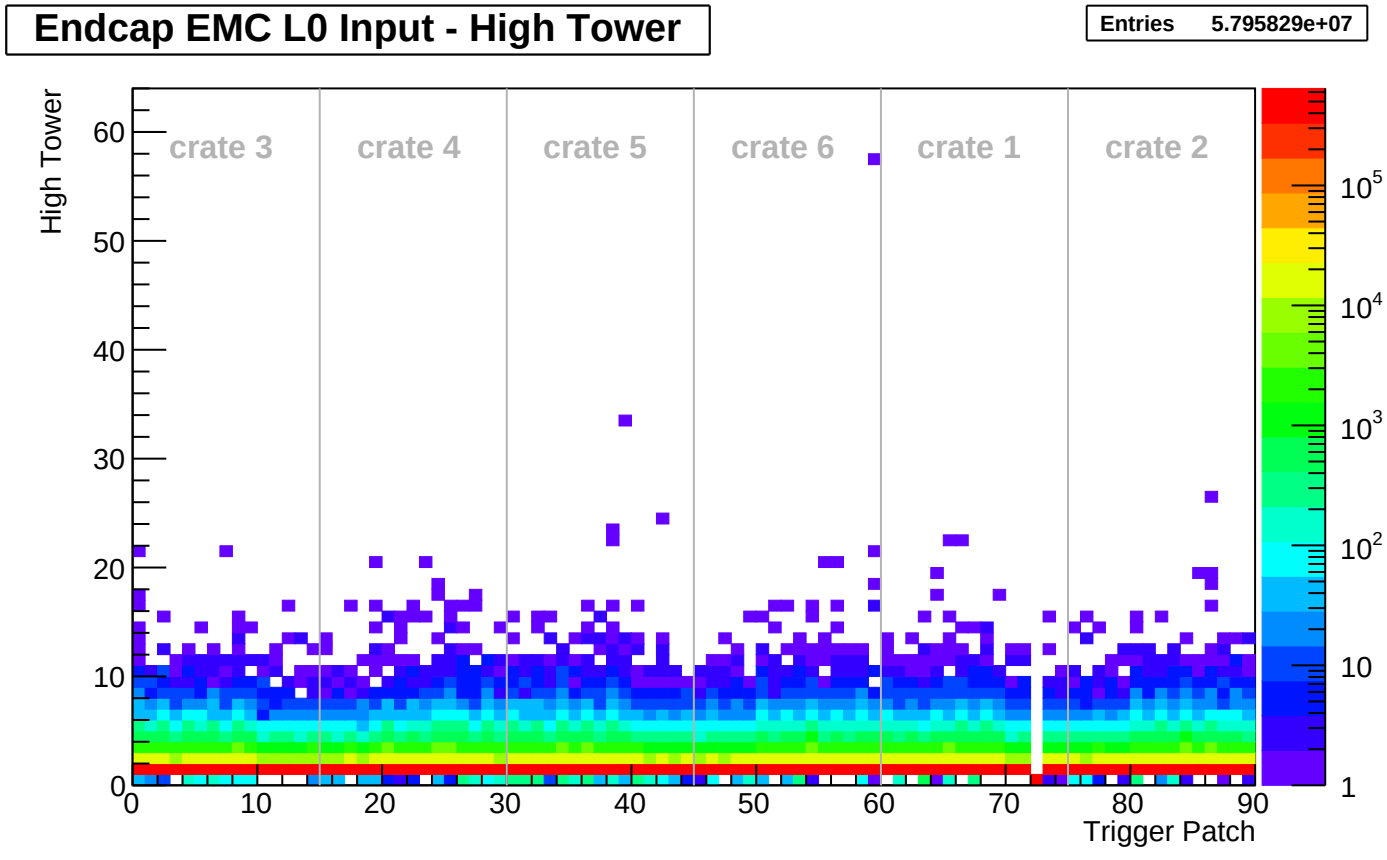
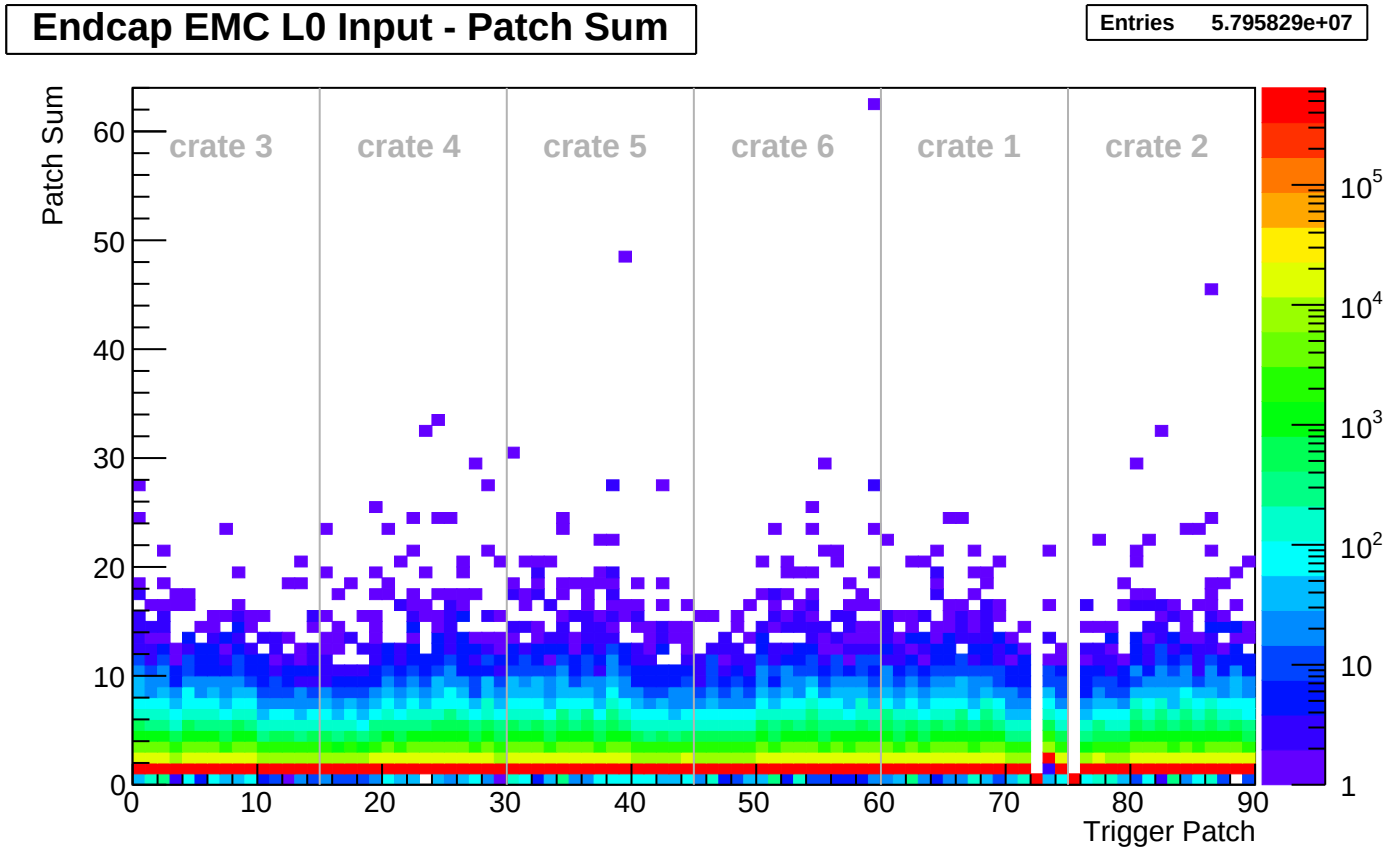
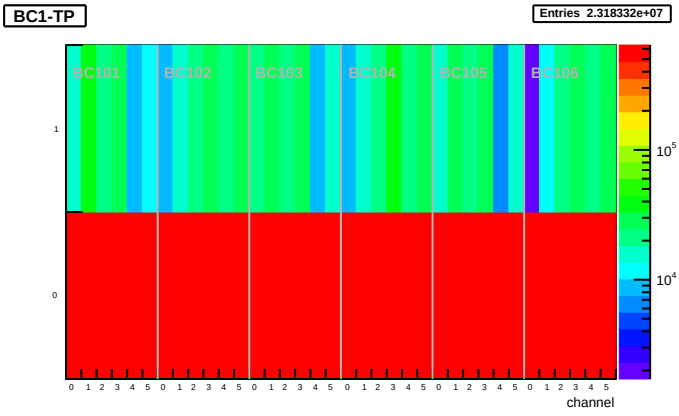
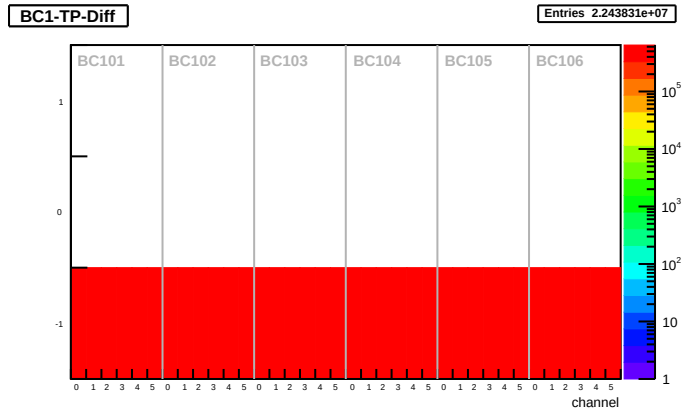

Barrel EMC L0 Input - High Tower
Entries 1.931943e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

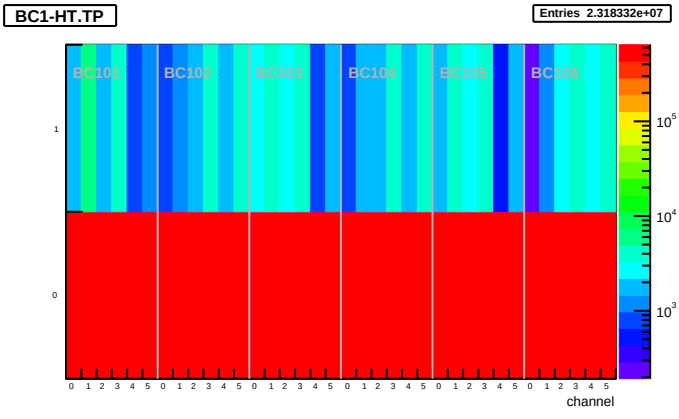

Barrel EMC L0 Input - Patch Sum
Entries 1.931943e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

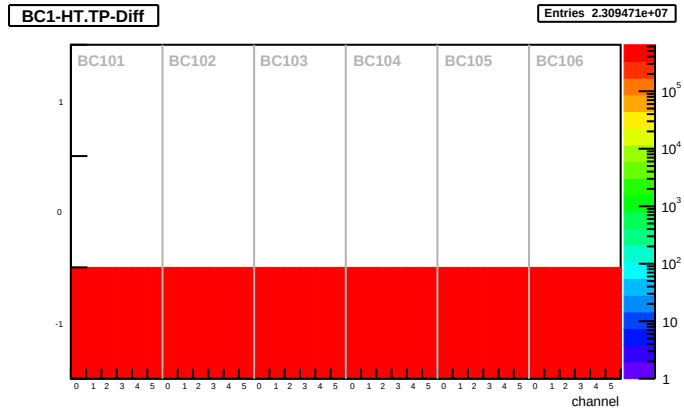

Endcap EMC L0 Input - High Tower
Entries 5.795829e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

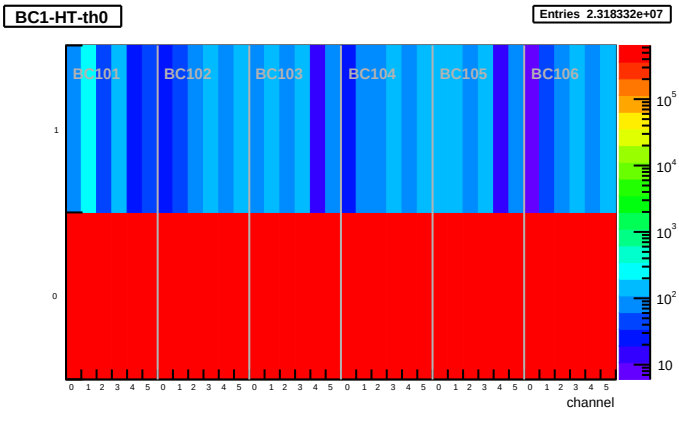

Endcap EMC L0 Input - Patch Sum
Entries 5.795829e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

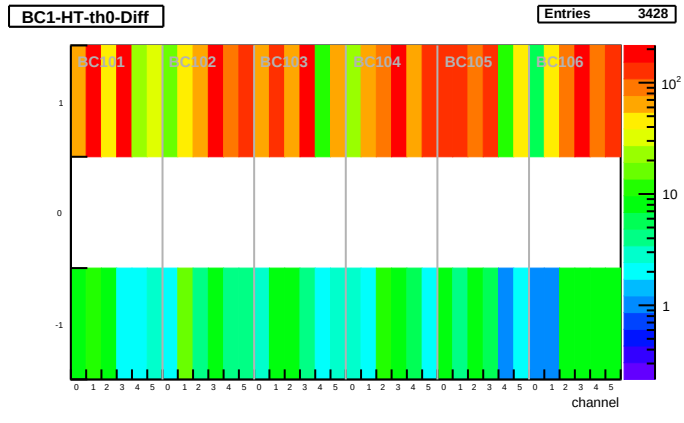

BC1-TP
Entries 2.318332e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

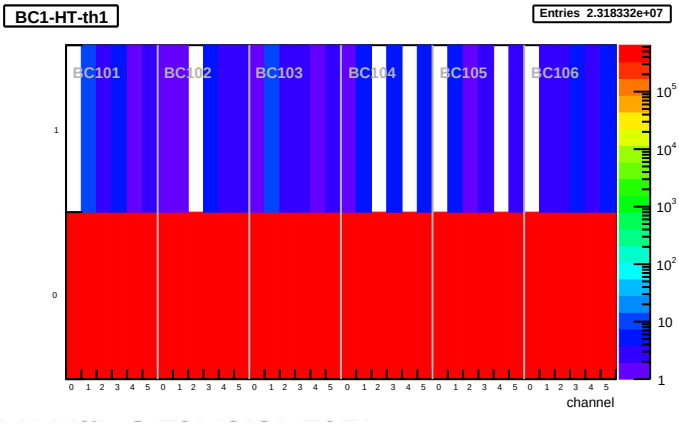

BC1-TP-Diff
Entries 2.243831e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

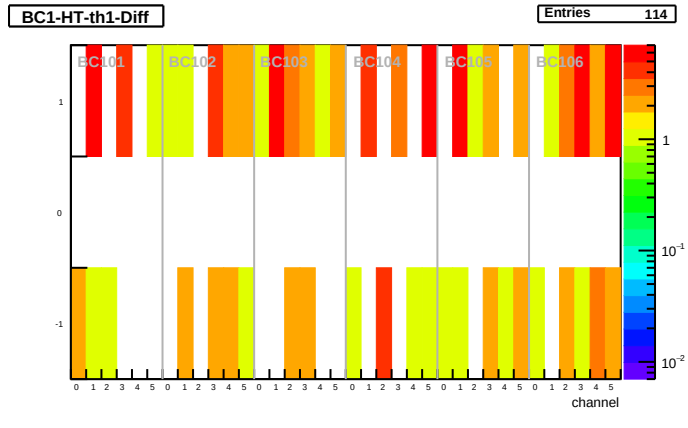

BC1-HT.TP
Entries 2.318332e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

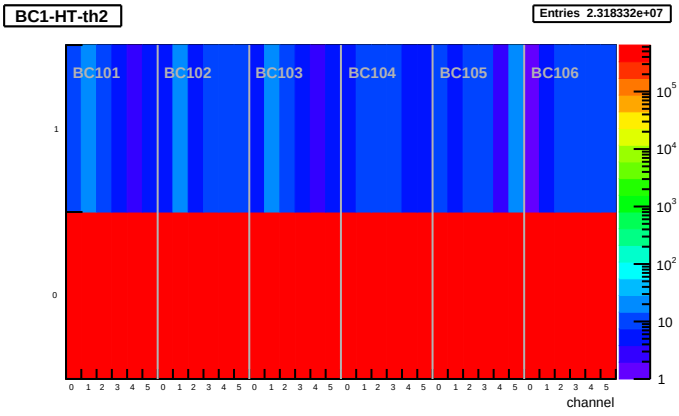

BC1-HT.TP-Diff
Entries 2.309471e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

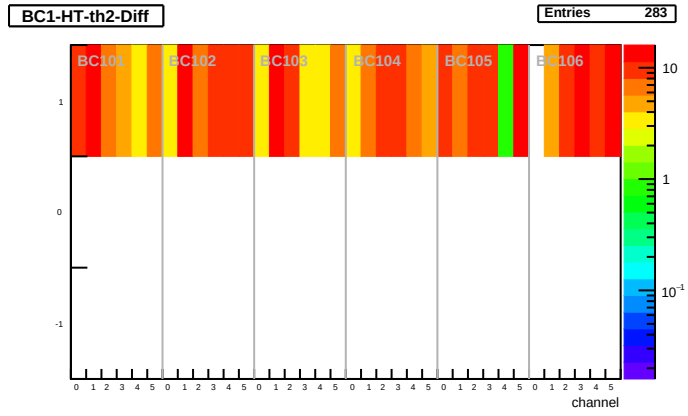

BC1-HT-th0
Entries 2.318332e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

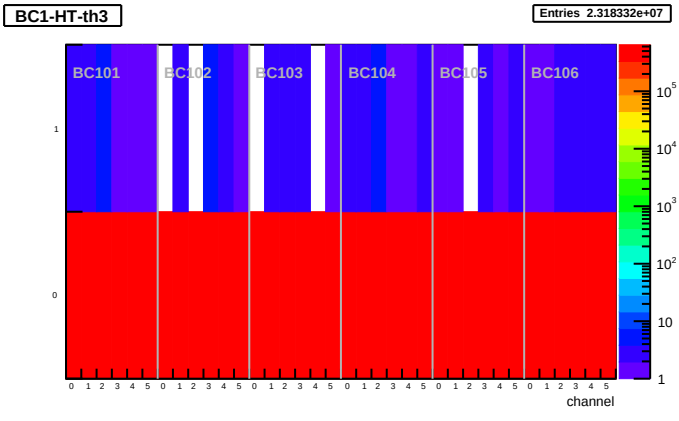

BC1-HT-th0-Diff
Entries 3428
BC101
BC102
BC103
BC104
BC105
BC106
channel

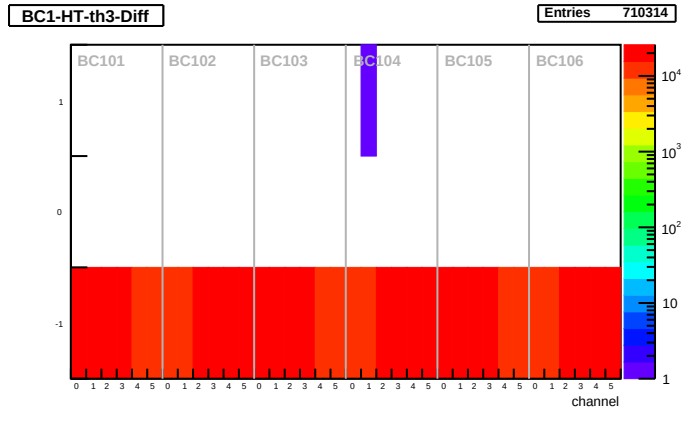

BC1-HT-th1
Entries 2.318332e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

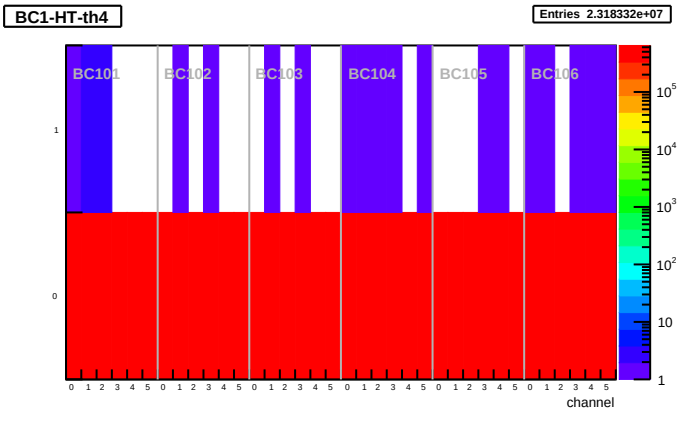

BC1-HT-th1-Diff
Entries 114
BC101
BC102
BC103
BC104
BC105
BC106
channel

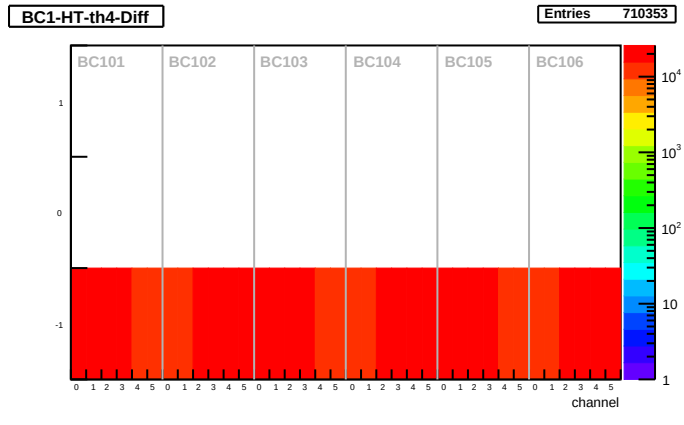

BC1-HT-th2
Entries 2.318332e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

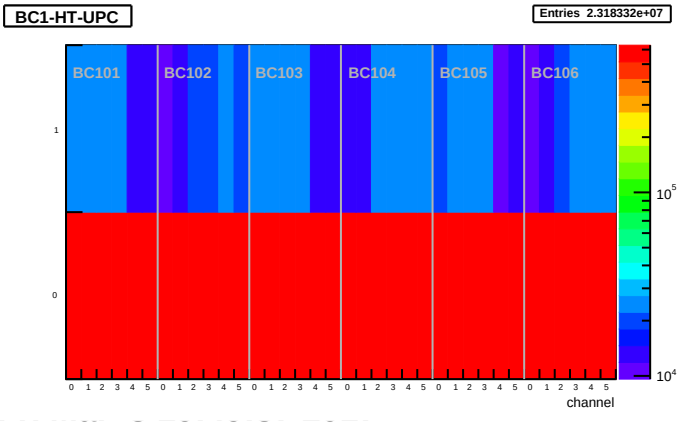

BC1-HT-th2-Diff
Entries 283
BC101
BC102
BC103
BC104
BC105
BC106
channel

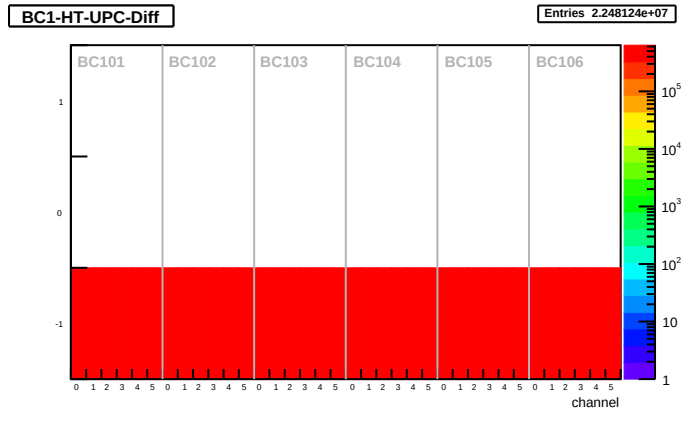

BC1-HT-th3
Entries 2.318332e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

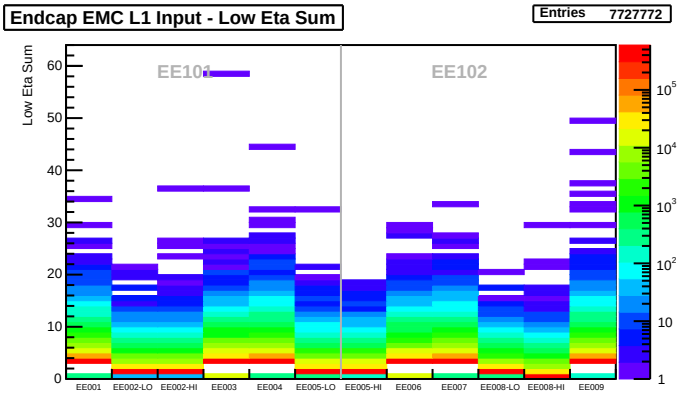

BC1-HT-th3-Diff
Entries 710314
BC101
BC102
BC103
BC104
BC105
BC106
channel

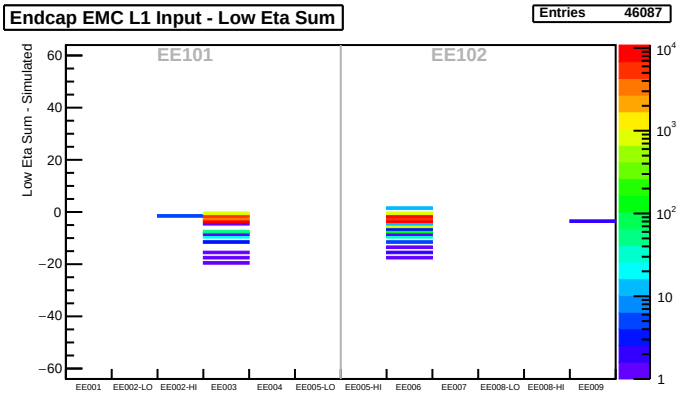

BC1-HT-th4
Entries 2.318332e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

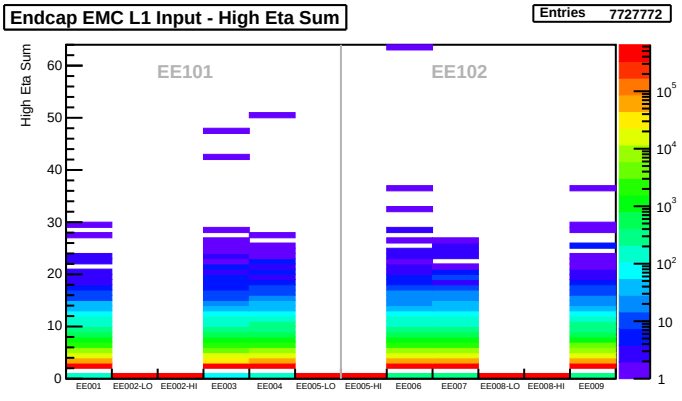

BC1-HT-th4-Diff
Entries 710353
BC101
BC102
BC103
BC104
BC105
BC106
channel

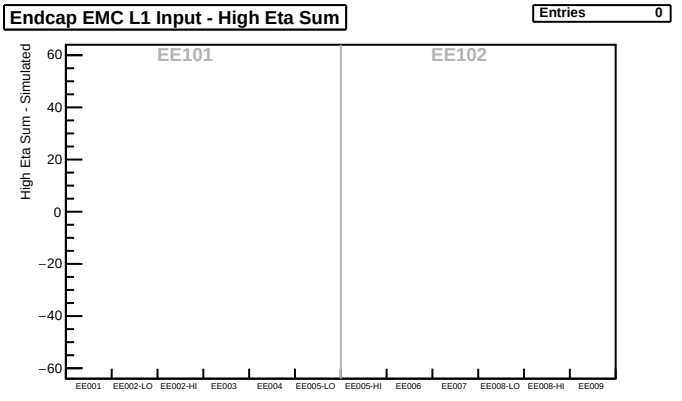

BC1-HT-UPC
Entries 2.318332e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

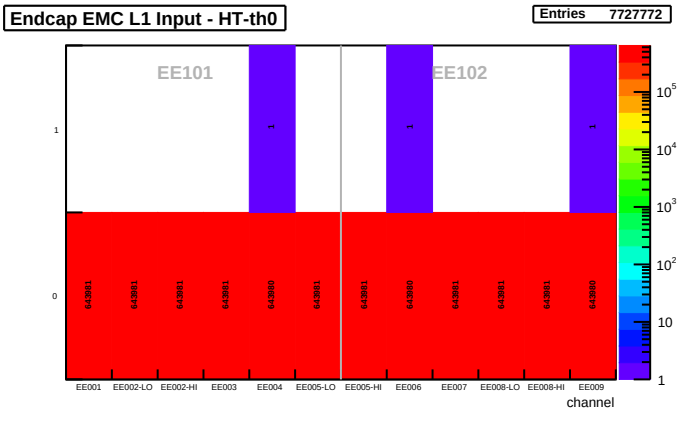

BC1-HT-UPC-Diff
Entries 2.248124e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

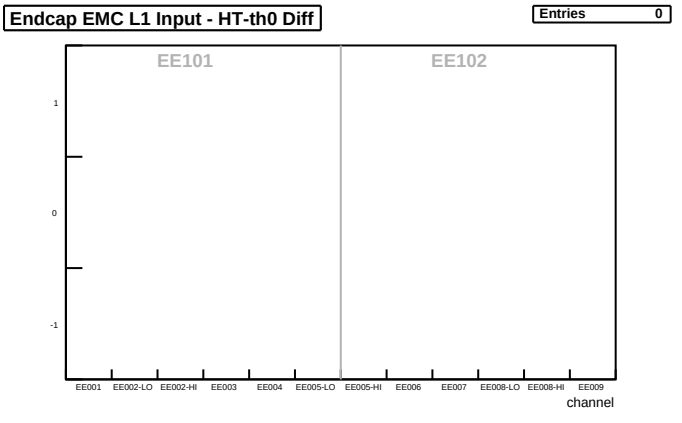

Endcap EMC L1 Input - Low Eta Sum
Entries 7727772
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

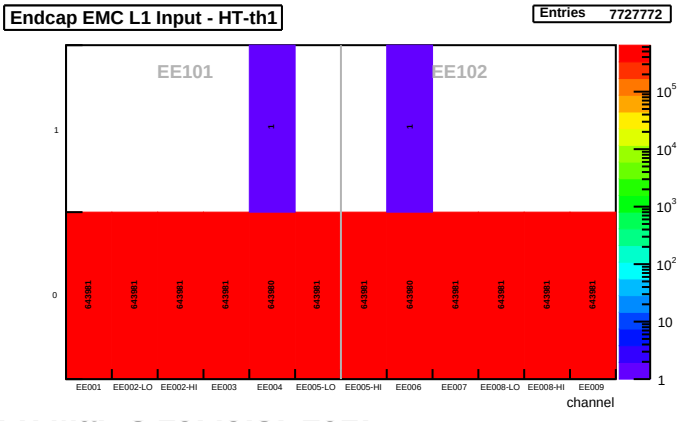

Endcap EMC L1 Input - Low Eta Sum
Entries 46087
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

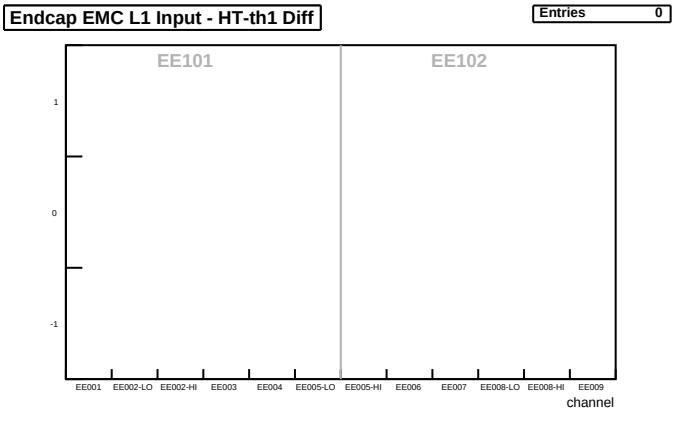

Endcap EMC L1 Input - High Eta Sum
Entries 7727772
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

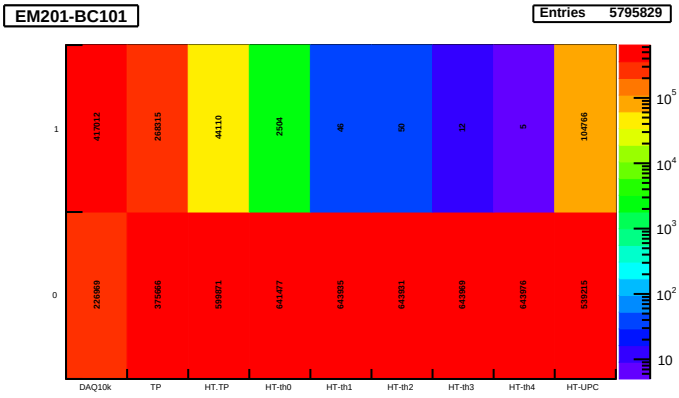

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

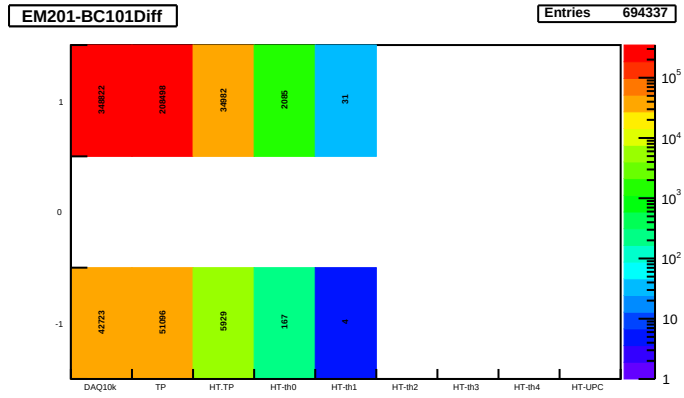

Endcap EMC L1 Input - HT-th0
Entries 7727772
EE101
EE102
channel

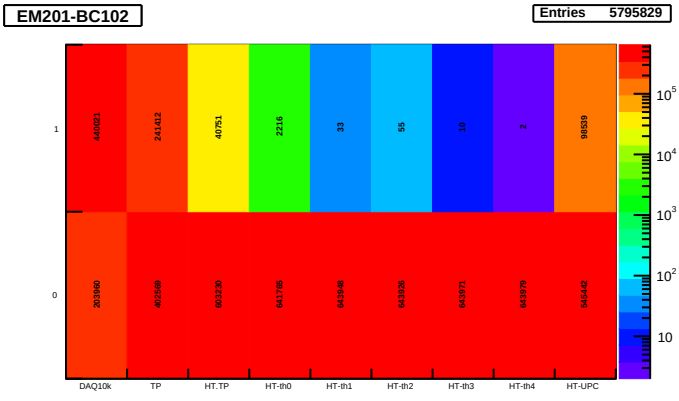

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

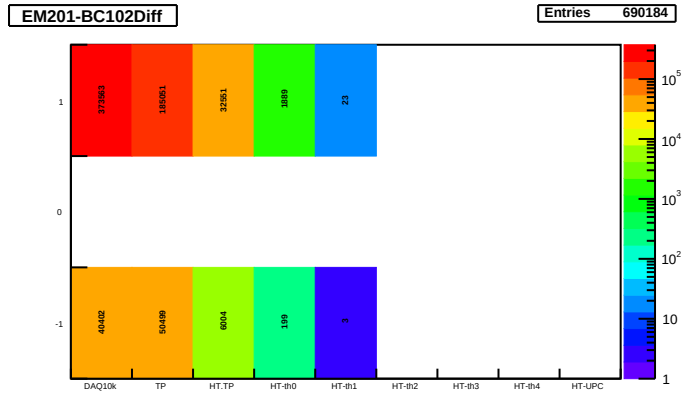

Endcap EMC L1 Input - HT-th1
Entries 7727772
EE101
EE102
channel

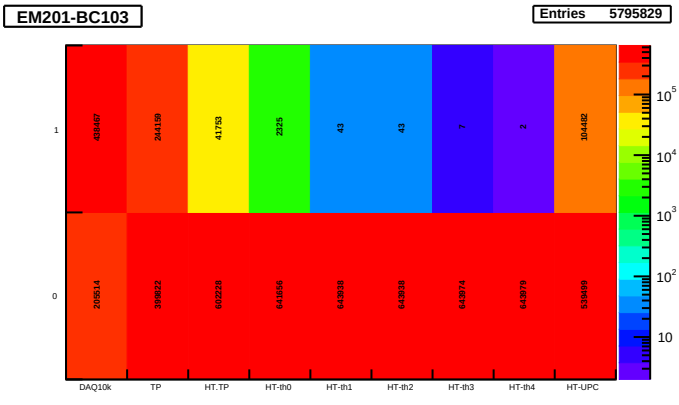

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

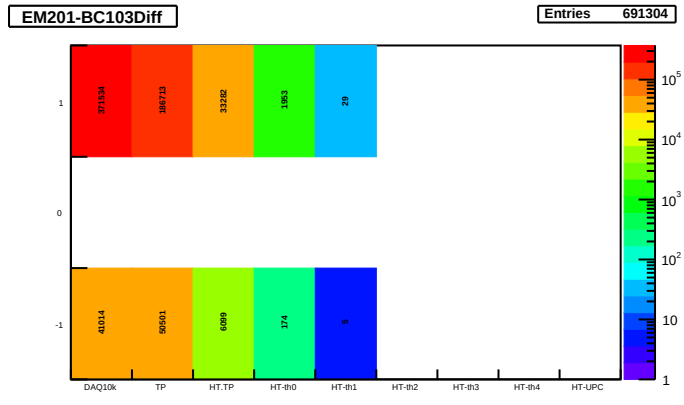

EM201-BC101
Entries 5795829
1
0
417012
268515
44110
2594
46
50
12
5
104766
226969
375666
599671
641477
643939
643931
643969
643976
539215
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10

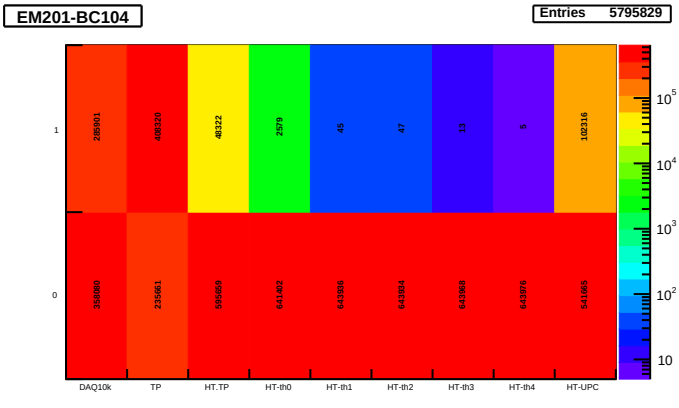

EM201-BC101Diff
Entries 694337
1
0
-1
348822
208868
34082
2095
31
42723
51096
5929
167
4
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

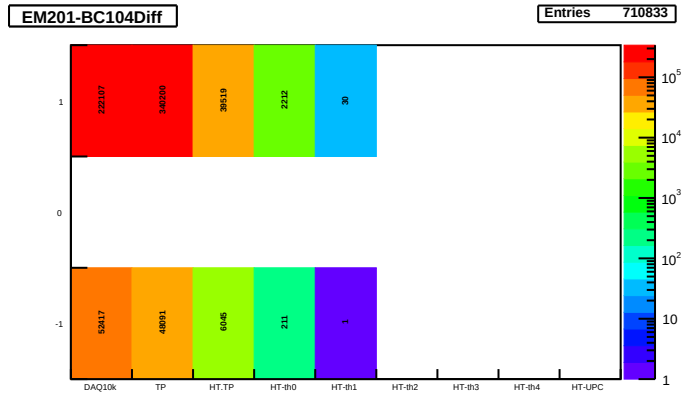

EM201-BC102
Entries 5795829
1
0
440021
241412
40751
2216
33
55
10
2
98939
203960
402569
602230
641765
643948
643926
643971
643979
505442
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10


EM201-BC102Diff
Entries 690184
1
0
-1
373563
185051
32551
1889
23
40402
50499
6004
199
3
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

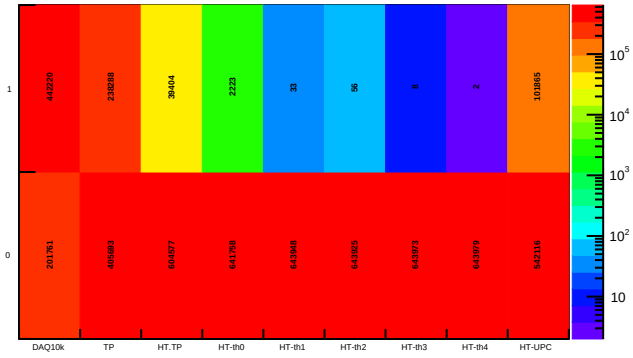

EM201-BC103
Entries 5795829
1
0
438467
244159
41793
2325
43
43
7
2
104482
205514
398822
602238
641596
643938
643938
643974
643979
539409
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10


EM201-BC103Diff
Entries 691304
1
0
-1
371534
186713
33282
1953
29
41014
50501
6099
174
5
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

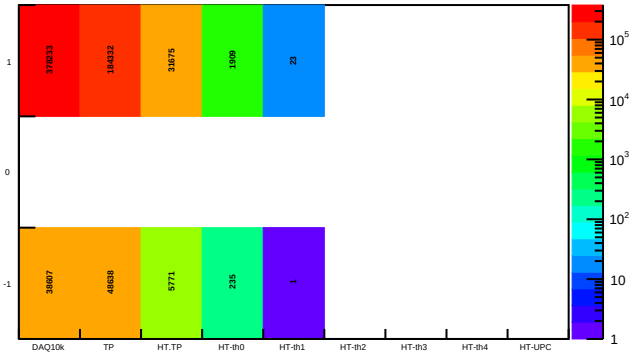

EM201-BC104
Entries 5795829
1
0
285901
408320
48322
2579
45
47
13
5
102316
358080
235661
595669
641402
643956
643924
643983
643976
541665
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10


EM201-BC104Diff
Entries 710833
1
0
-1
222107
340200
39519
2212
30
52417
48991
6045
211
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

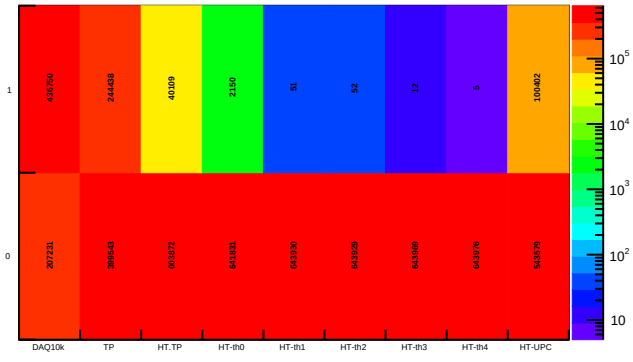
EM201-BC105 Entries 5795829



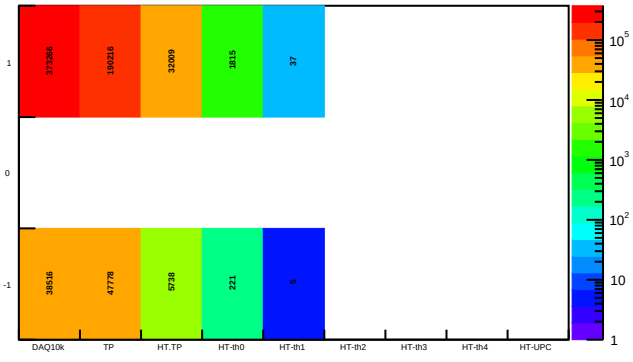
EM201-BC105Diff Entries 689424



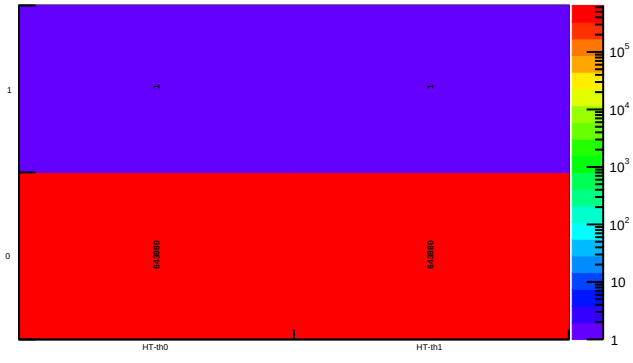
EM201-BC106 Entries 5795829



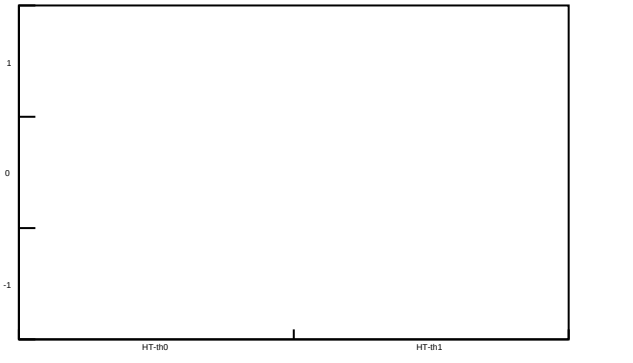
EM201-BC106Diff Entries 689601



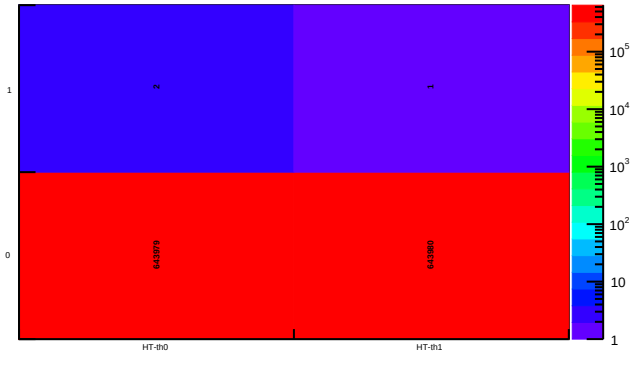
EM201-EE101 Entries 1287962



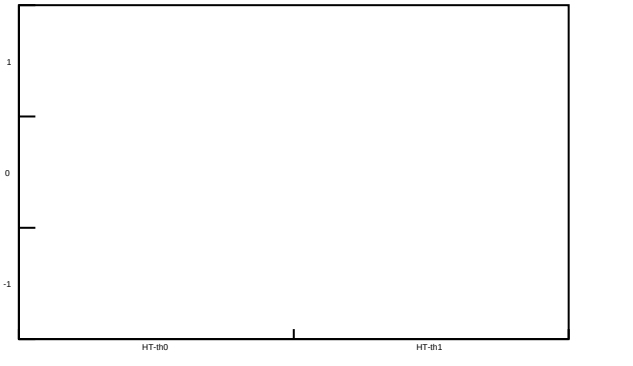
EM201-EE101Diff Entries 0

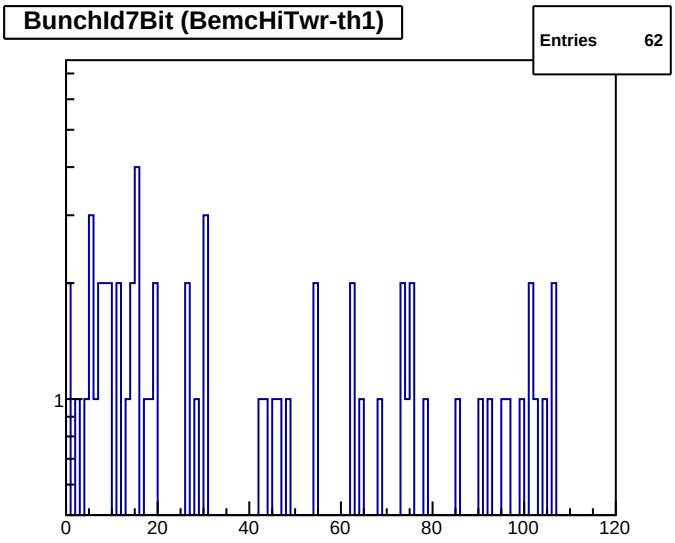


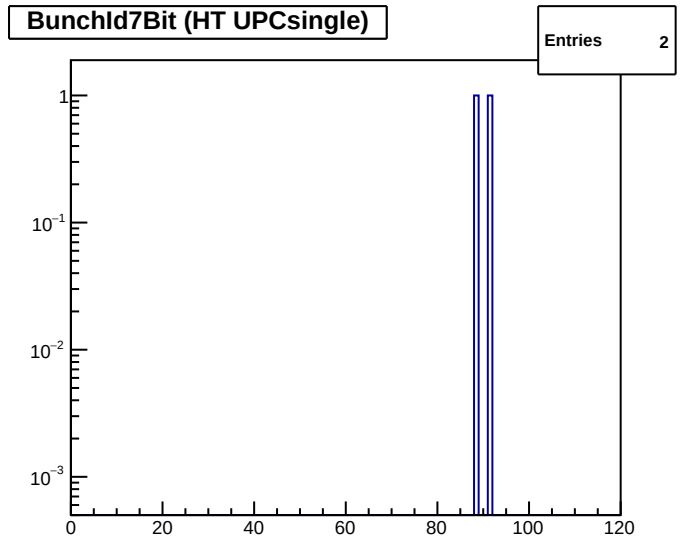
EM201-EE102 Entries 1287962

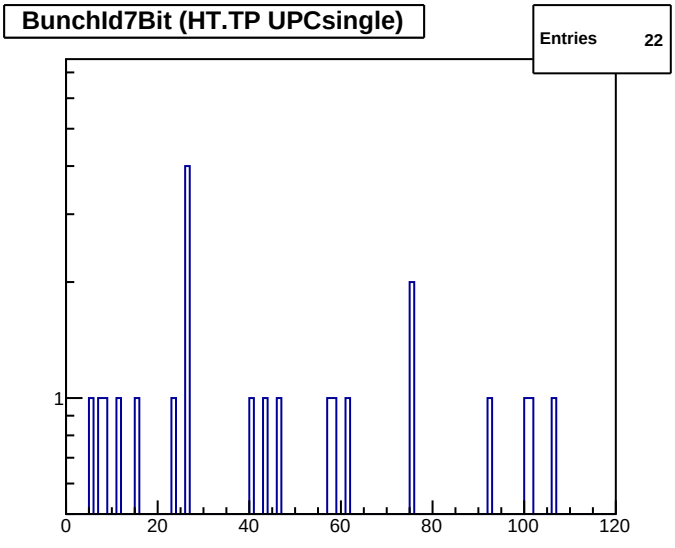


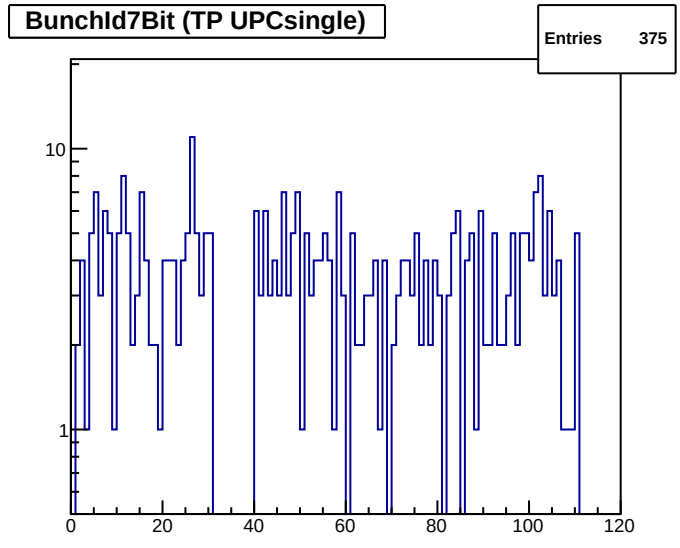
EM201-EE102Diff Entries 0

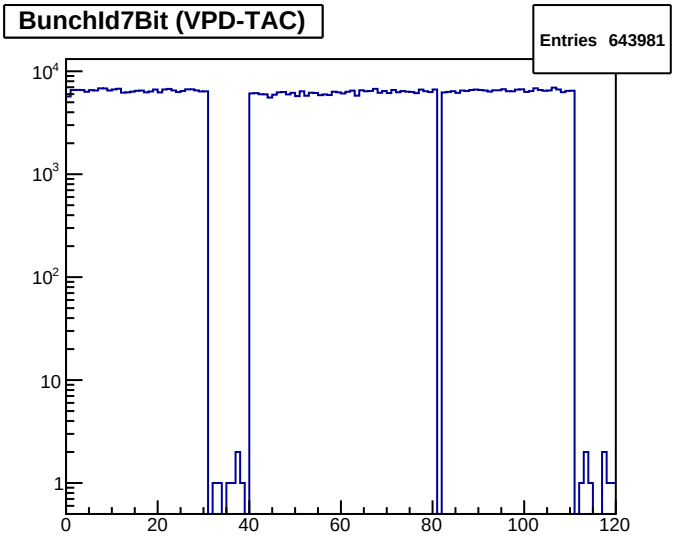


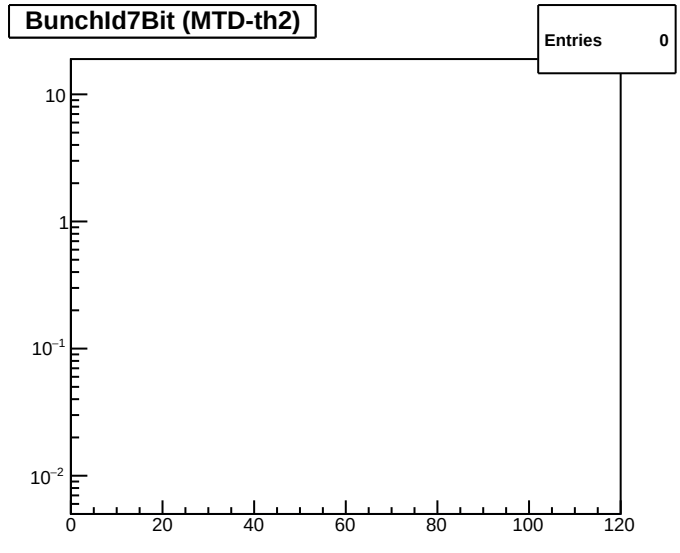

BunchId7Bit (BemcHiTwr-th1)
Entries 62
1
0 20 40 60 80 100 120

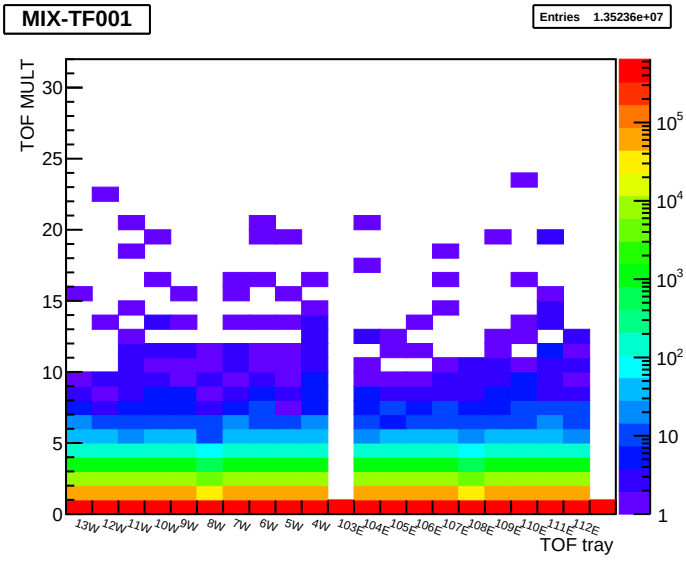

BunchId7Bit (HT UPCsingle)
Entries 2
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

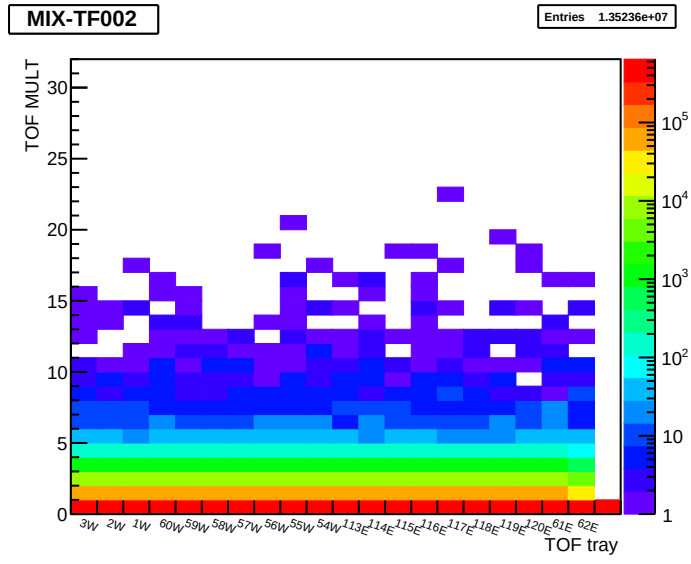

BunchId7Bit (HT.TP UPCsingle)
Entries 22
1
0 20 40 60 80 100 120

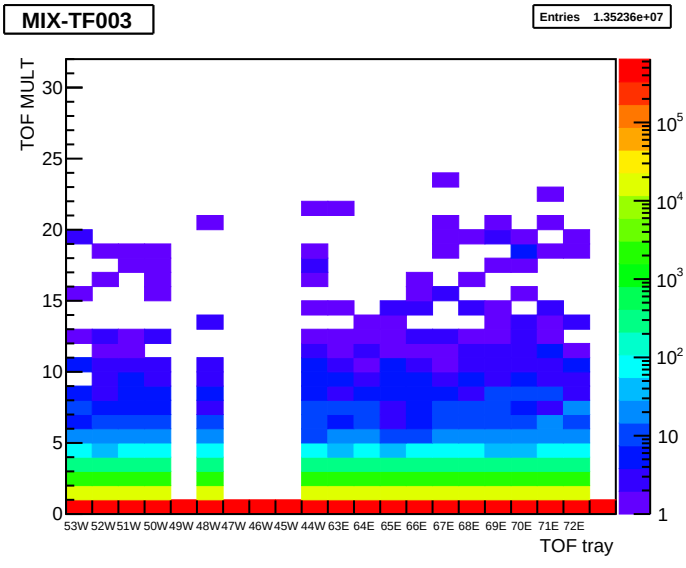

BunchId7Bit (TP UPCsingle)
Entries 375
10
1
0 20 40 60 80 100 120

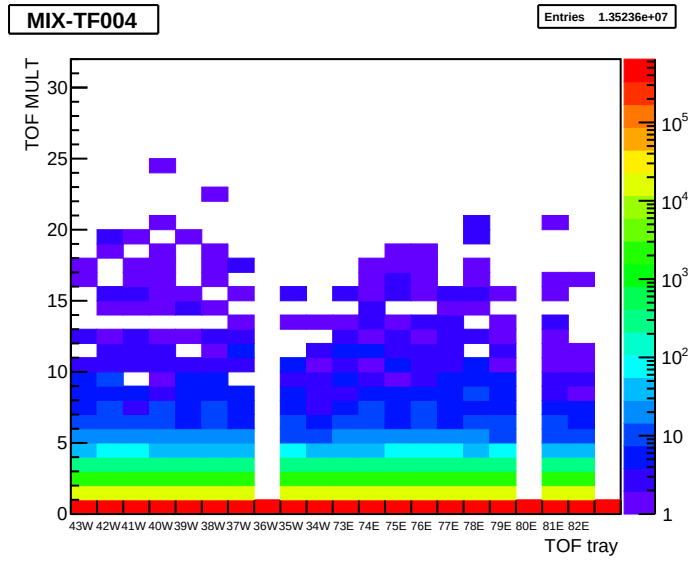

BunchId7Bit (VPD-TAC)
Entries 643981
10^4
10^3
10^2
10
1
0 20 40 60 80 100 120

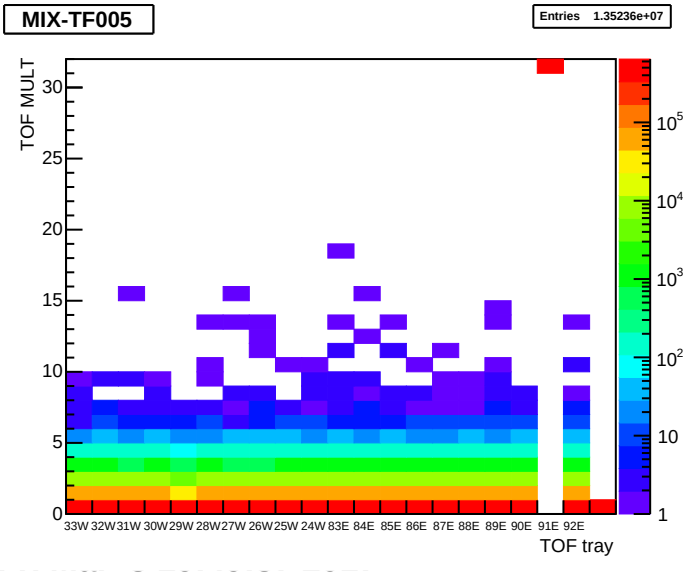

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

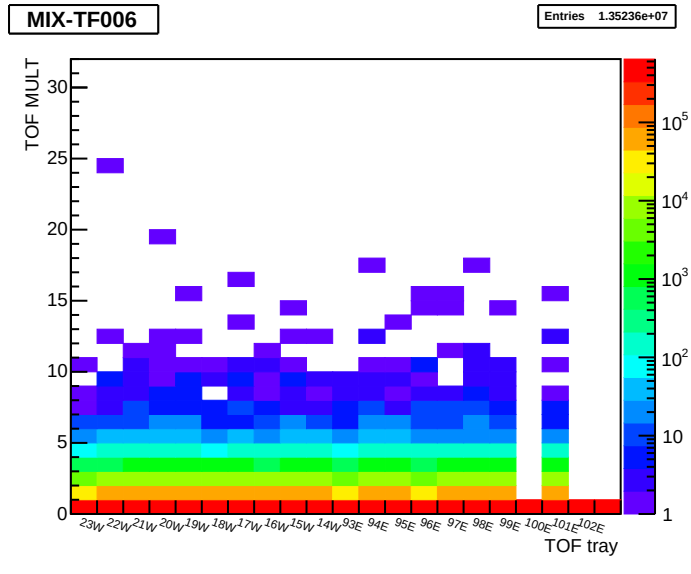

MIX-TF001
Entries 1.35236e+07
TOF MULT
TOF tray

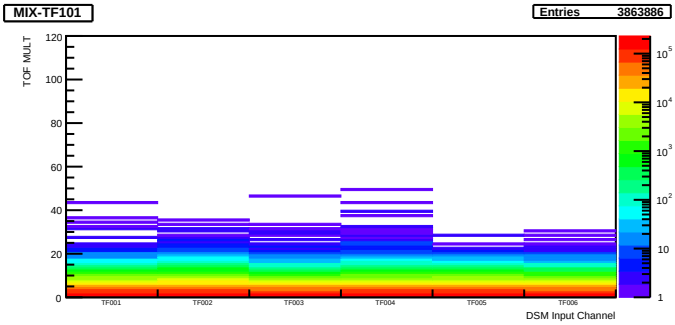

MIX-TF002
Entries 1.35236e+07
TOF MULT
TOF tray

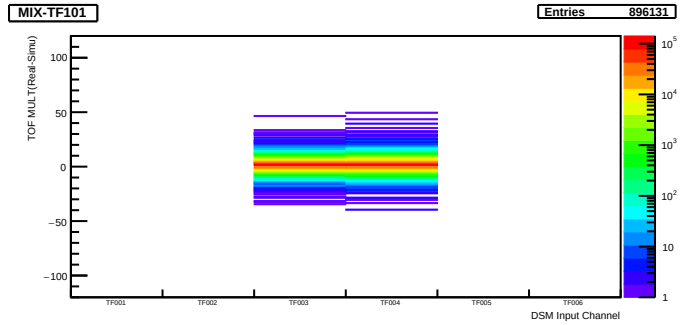

MIX-TF003
Entries 1.35236e+07
TOF MULT
TOF tray

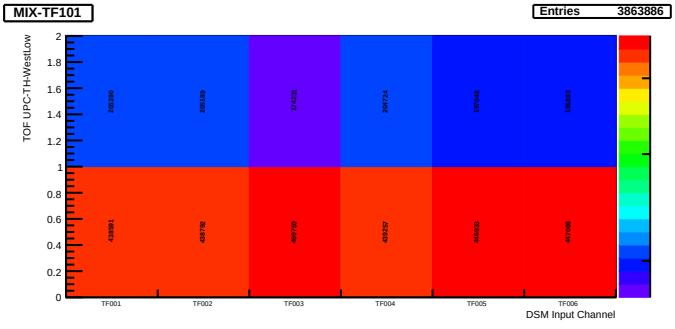

MIX-TF004
Entries 1.35236e+07
TOF MULT
TOF tray

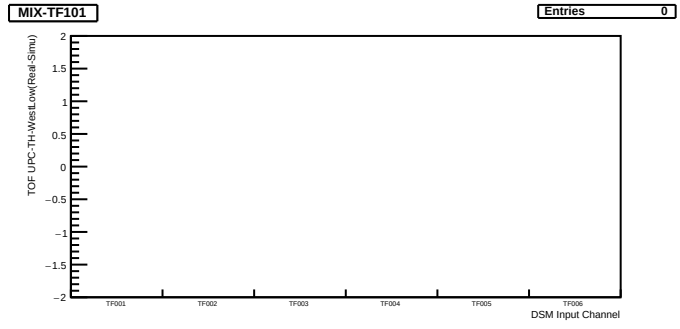

MIX-TF005
Entries 1.35236e+07
TOF MULT
TOF tray

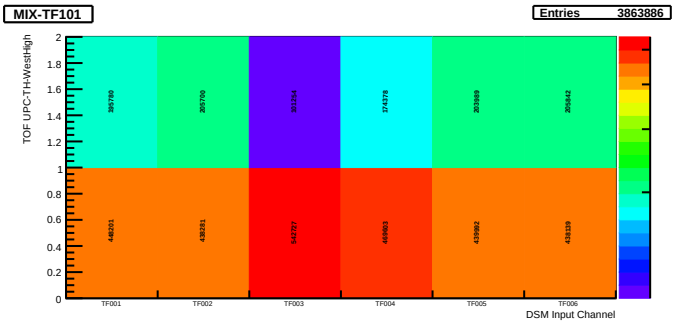

MIX-TF006
Entries 1.35236e+07
TOF MULT
TOF tray

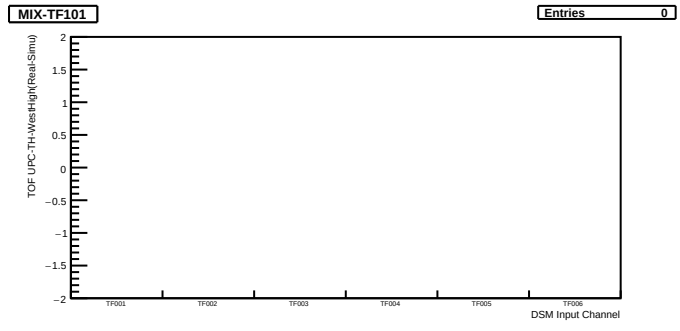

MIX-TF101
Entries 3863886
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

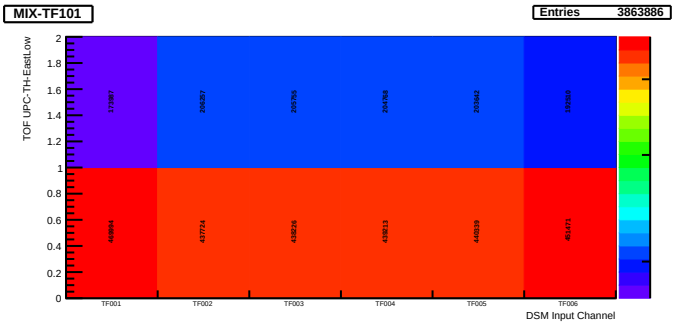

MIX-TF101
Entries 896131
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

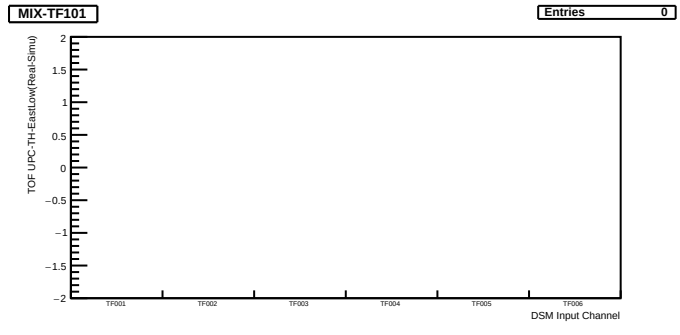

MIX-TF101
Entries 3863886
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

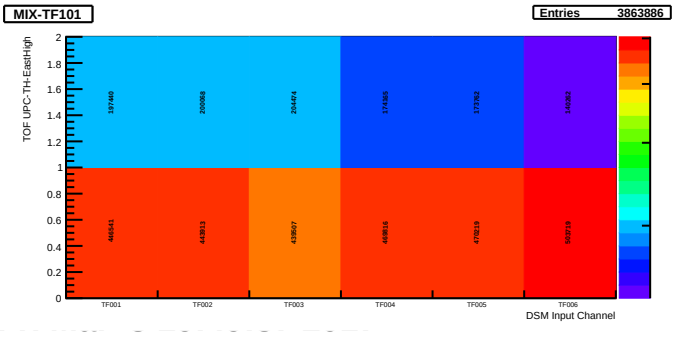

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

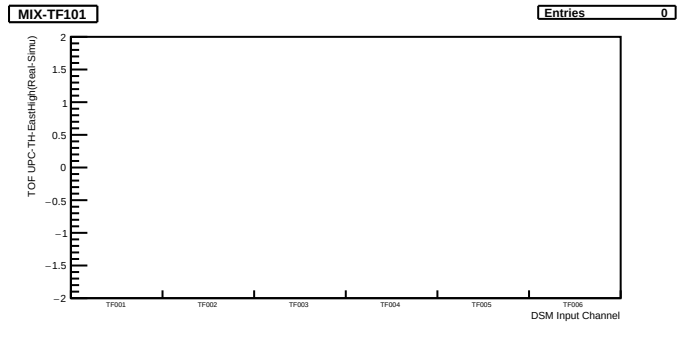

MIX-TF101
Entries 3863886
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

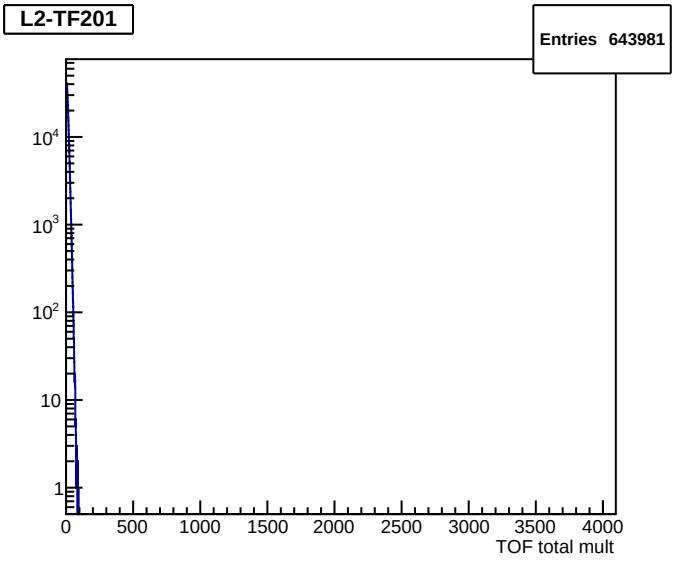

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

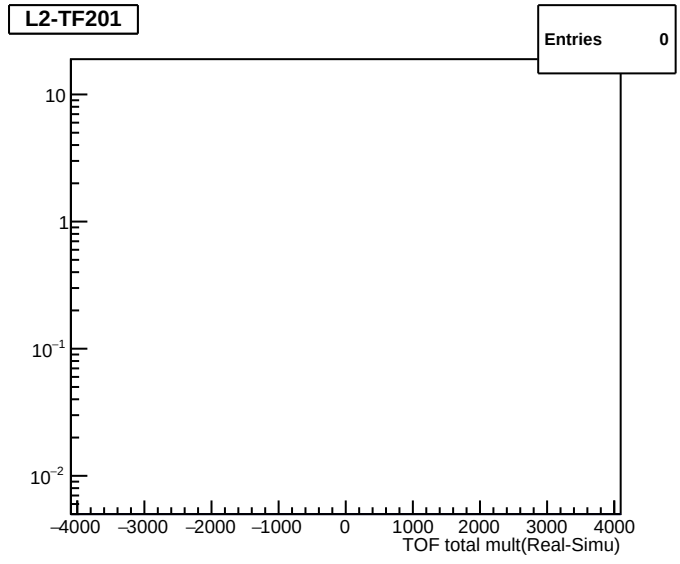

MIX-TF101
Entries 3863886
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

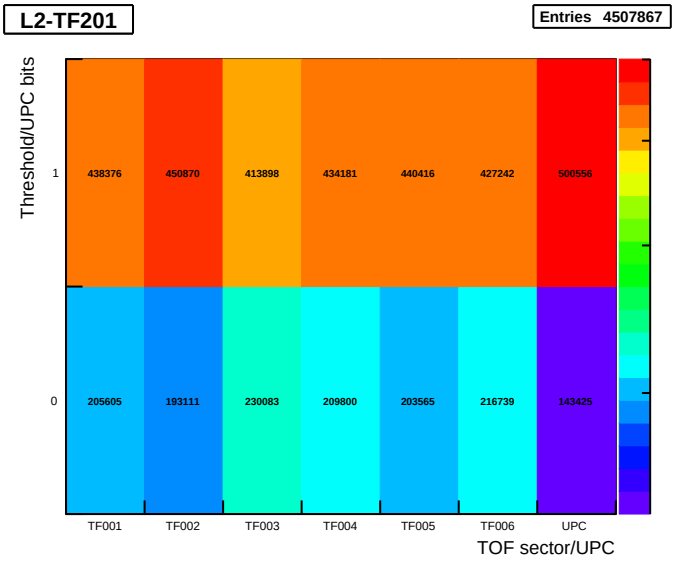

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

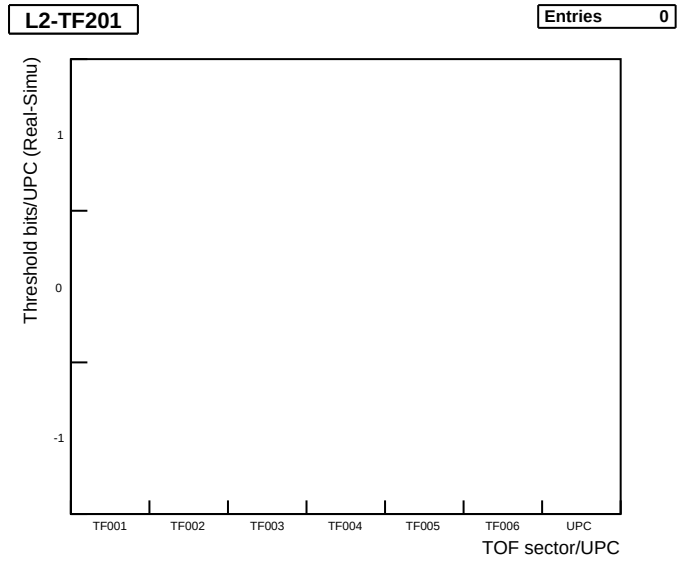

MIX-TF101
Entries 3863886
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

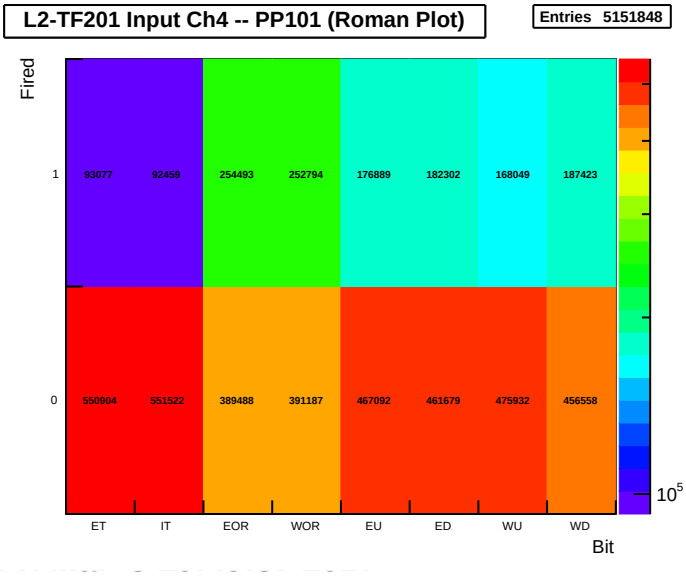

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

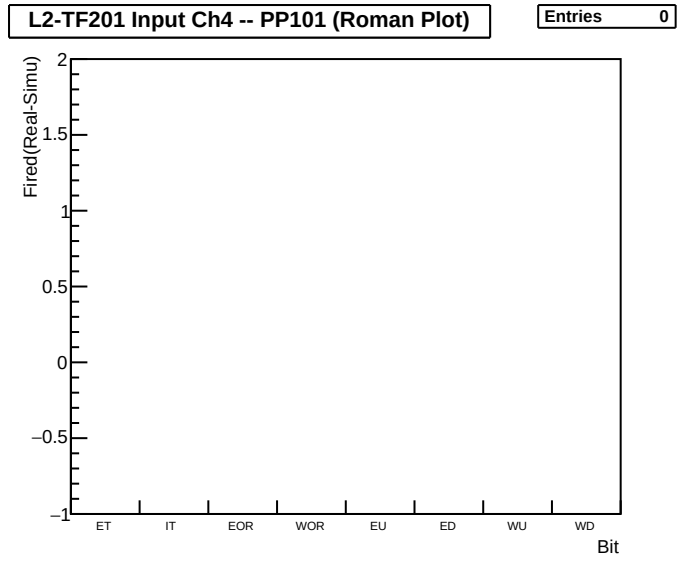

L2-TF201
Entries 643981
TOF total mult

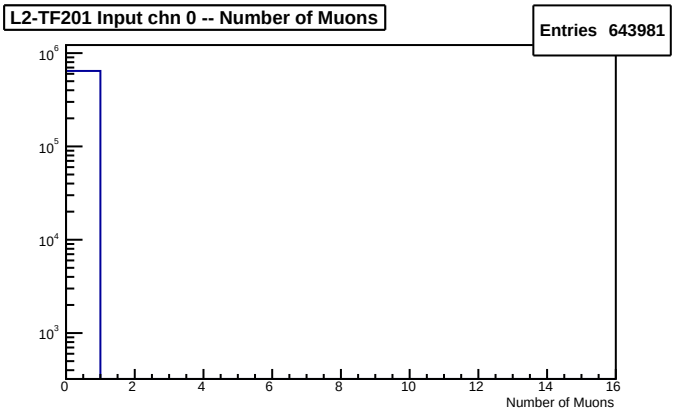

L2-TF201
Entries 0
TOF total mult(Real-Simu)

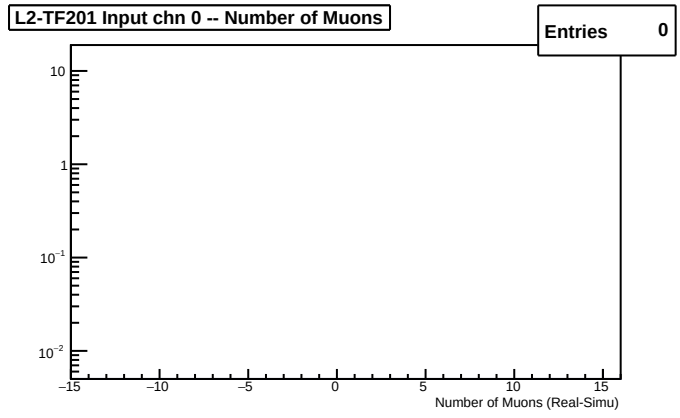

L2-TF201
Entries 4507867
Threshold/UPC bits
438376
450870
413898
434181
440416
427242
500556
205605
193111
230083
209800
203565
216739
143425
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

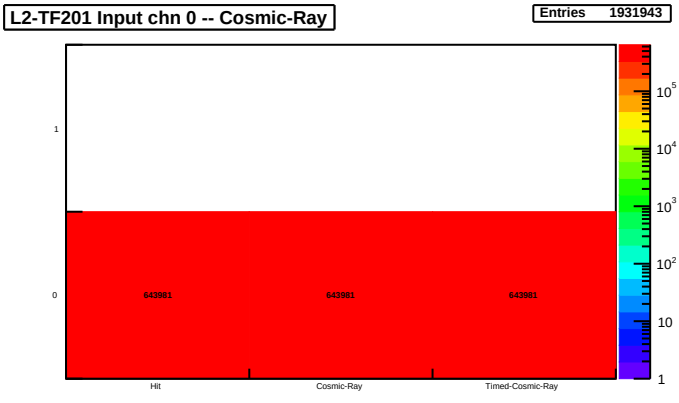

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

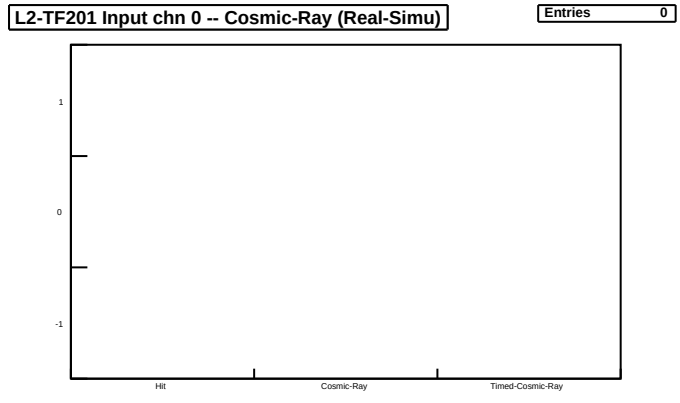

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5151848
Fired
93077
92459
254493
252794
176889
182302
168049
187423
550904
551522
389488
391187
467092
461679
475932
456558
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

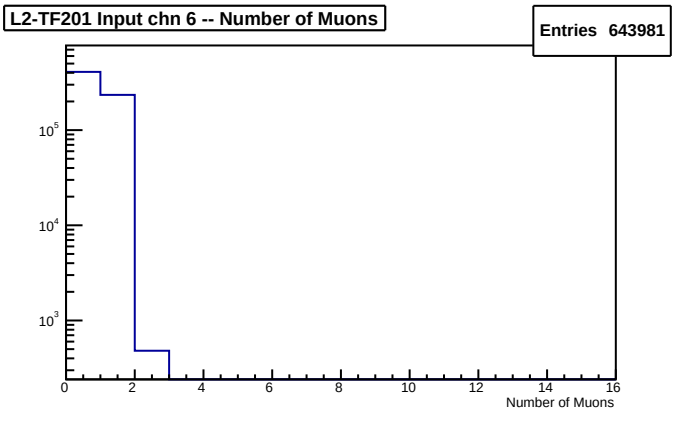

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

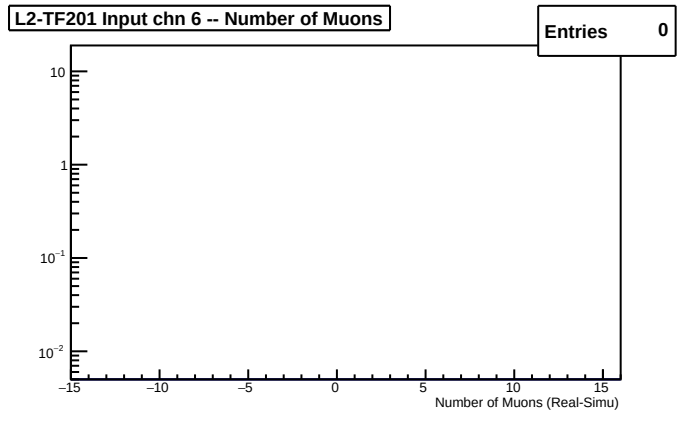

L2-TF201 Input chn 0 -- Number of Muons
Entries 643981
Number of Muons

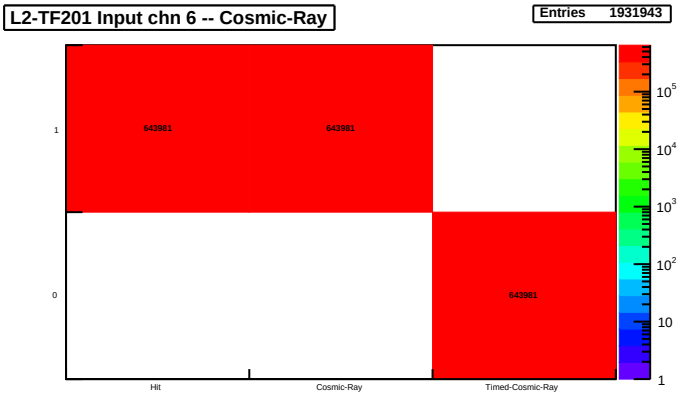

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

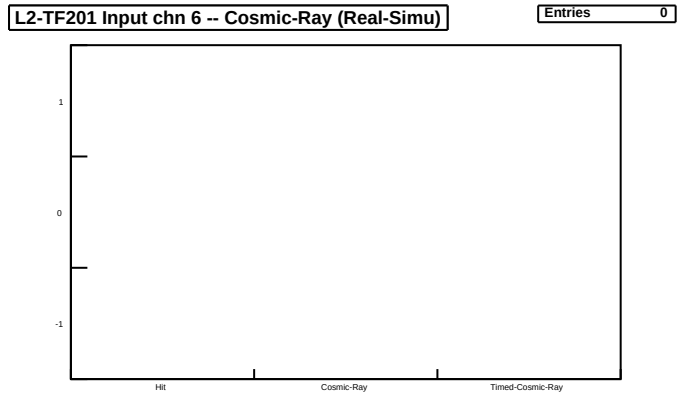

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1931943
643981
643981
643981
Hit
Cosmic-Ray
Timed-Cosmic-Ray

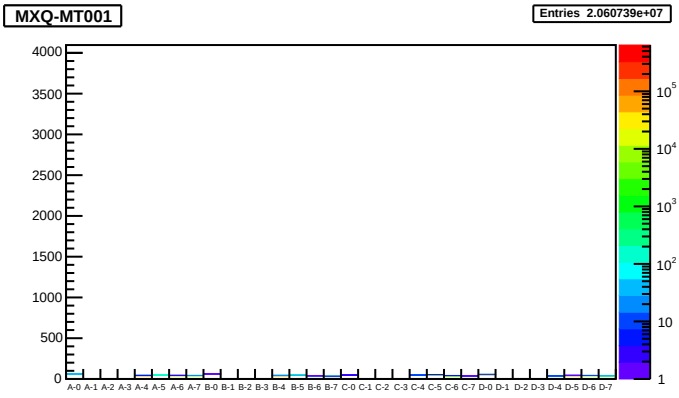

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

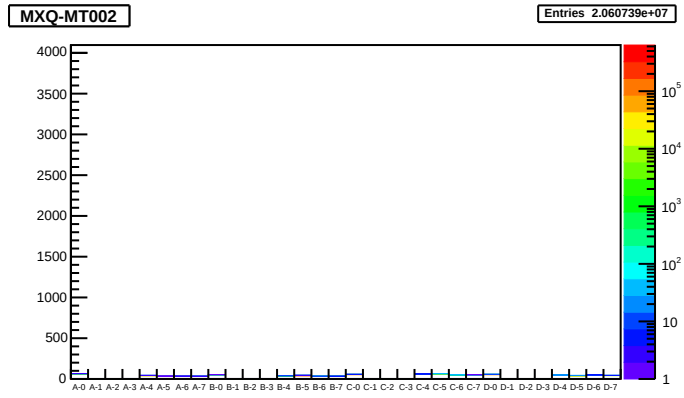

L2-TF201 Input chn 6 -- Number of Muons
Entries 643981
Number of Muons

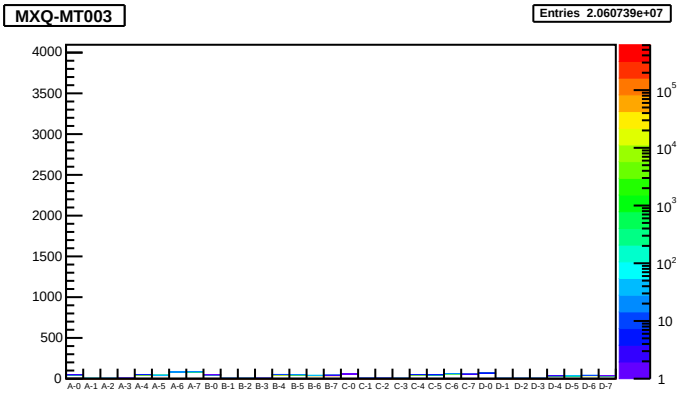

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

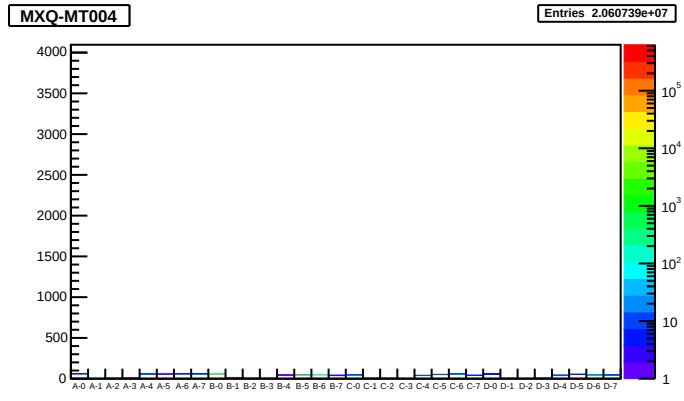

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1931943
643981
643981
643981
Hit
Cosmic-Ray
Timed-Cosmic-Ray

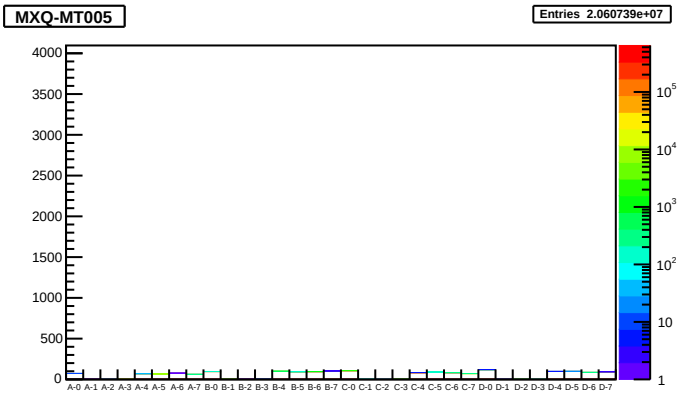

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

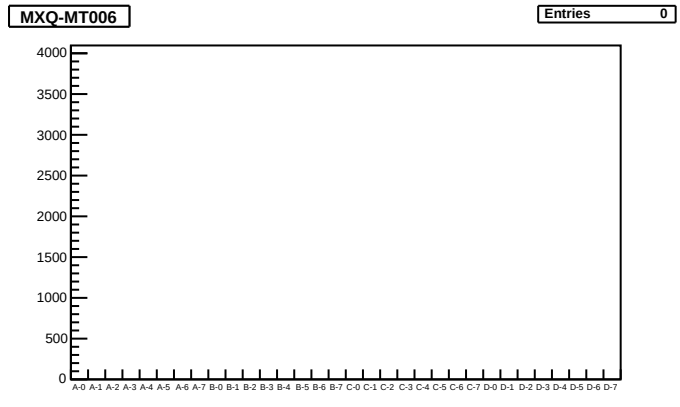

MXQ-MT001
Entries 2.060739e+07

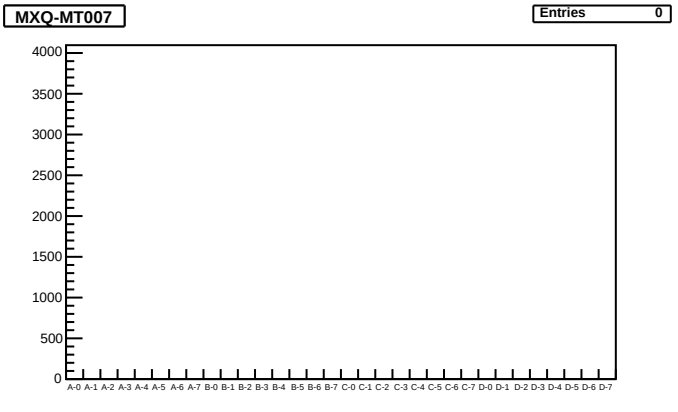

MXQ-MT002
Entries 2.060739e+07

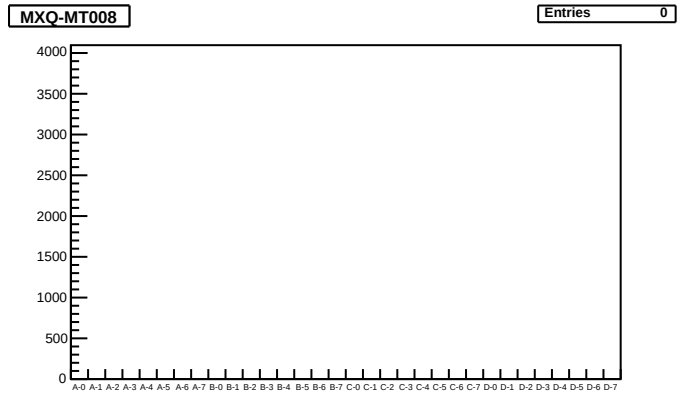

MXQ-MT003
Entries 2.060739e+07

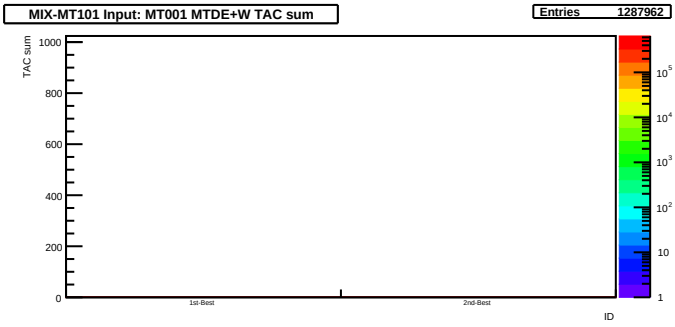

MXQ-MT004
Entries 2.060739e+07

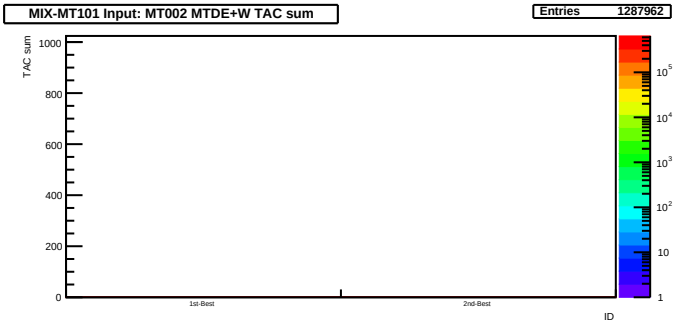

MXQ-MT005
Entries 2.060739e+07

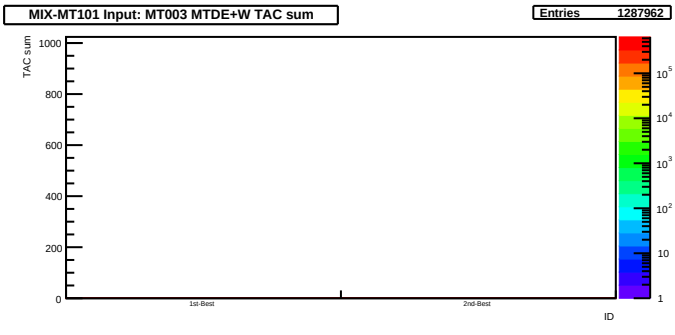

MXQ-MT006
Entries 0

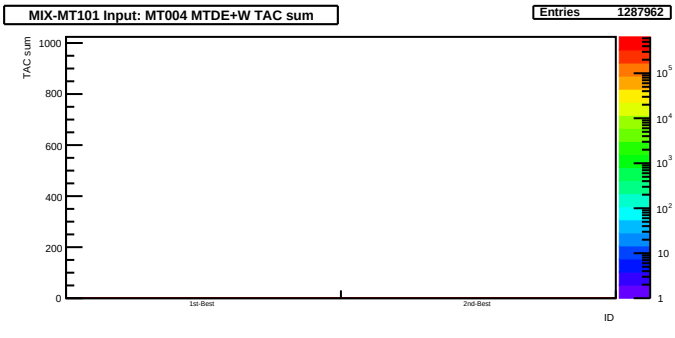

MXQ-MT007
Entries 0

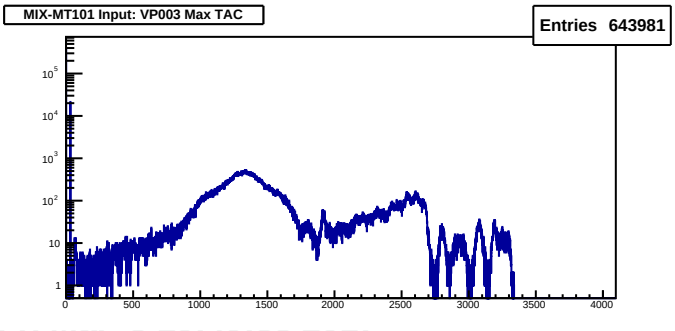

MXQ-MT008
Entries 0

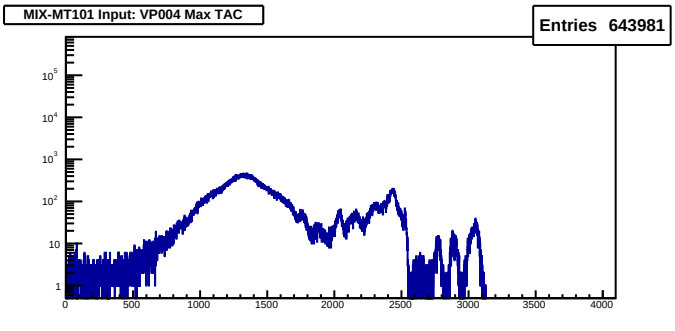

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1287962
TAC sum
1st-Best
2nd-Best
ID

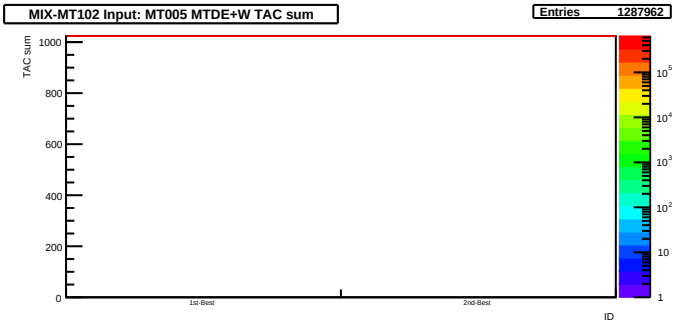

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1287962
TAC sum
1st-Best
2nd-Best
ID

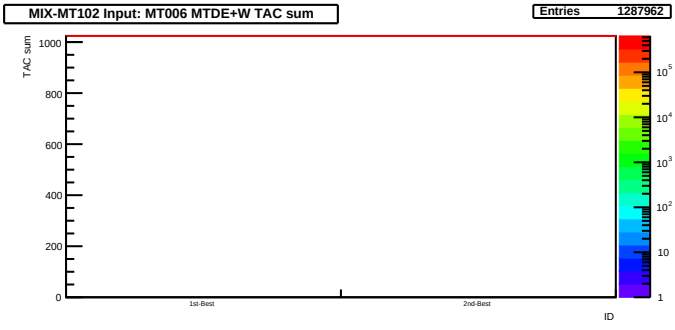

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1287962
TAC sum
1st-Best
2nd-Best
ID

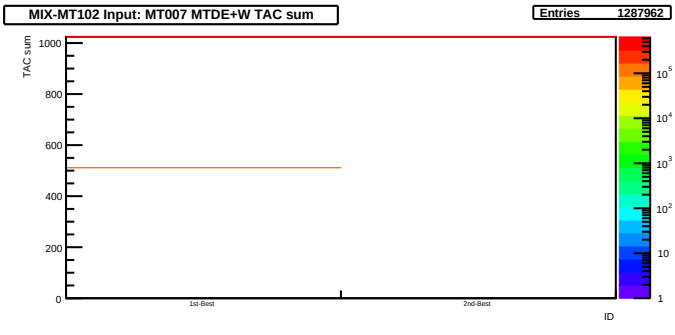

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1287962
TAC sum
1st-Best
2nd-Best
ID

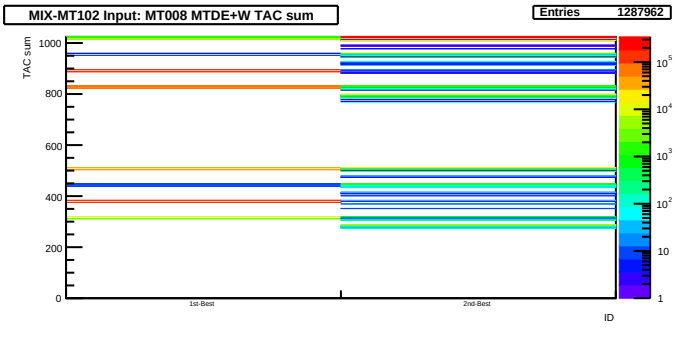

MIX-MT101 Input: VP003 Max TAC
Entries 643981

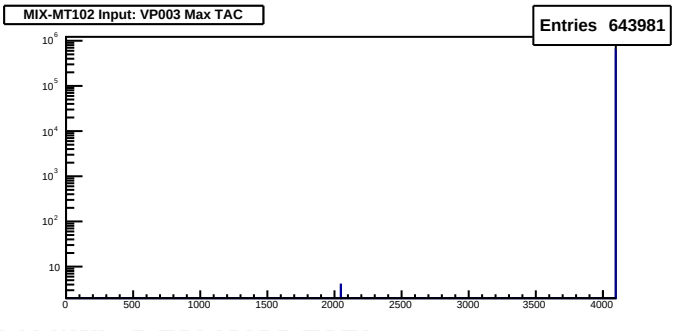

MIX-MT101 Input: VP004 Max TAC
Entries 643981

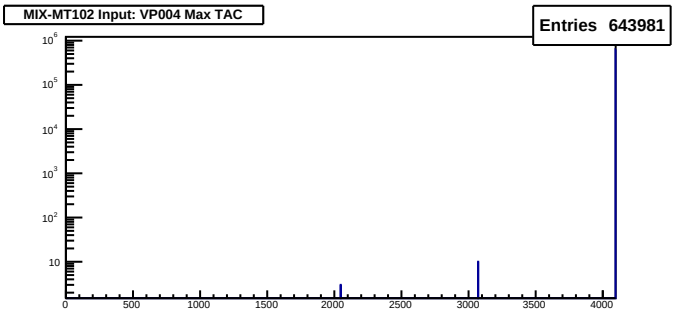

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1287962
TAC sum
1st-Best
2nd-Best
ID

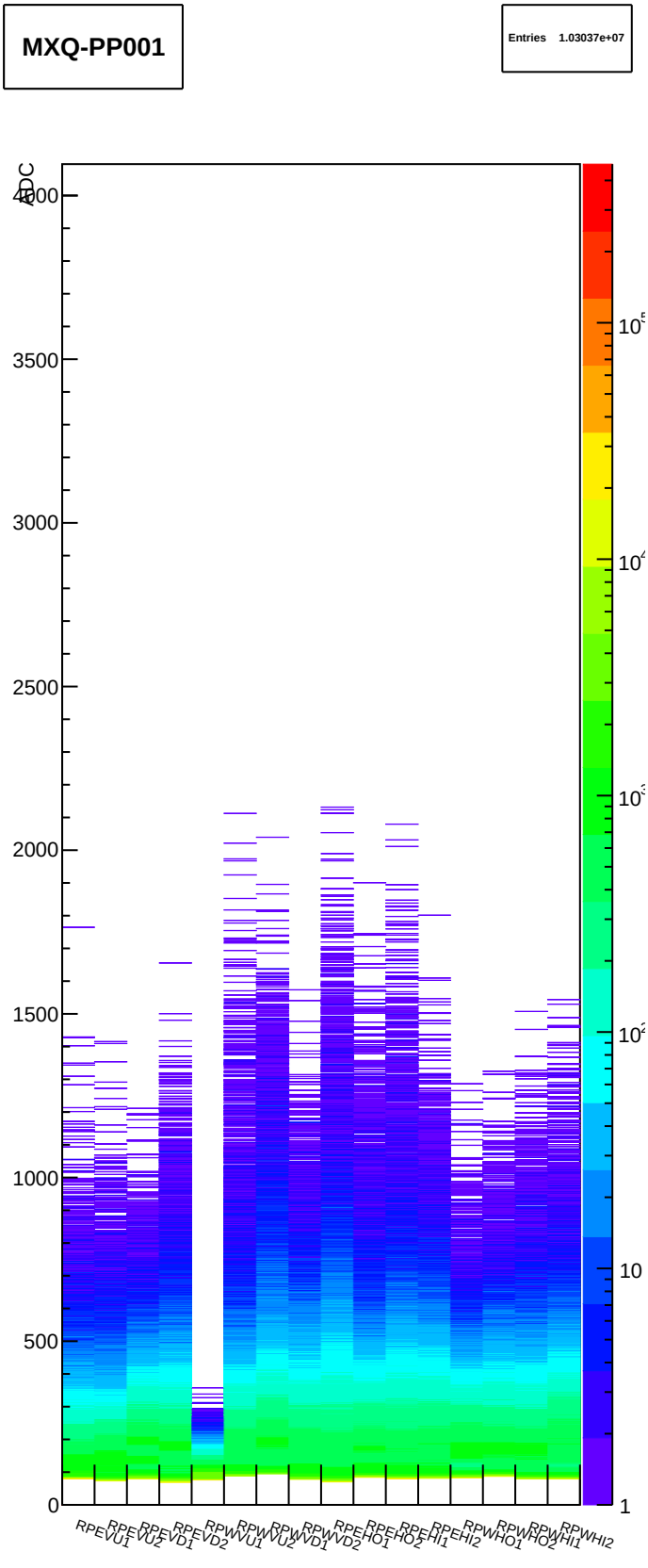

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1287962
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1287962
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1287962
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 643981


MIX-MT102 Input: VP004 Max TAC
Entries 643981


MXQ-PP001
Entries 1.03037e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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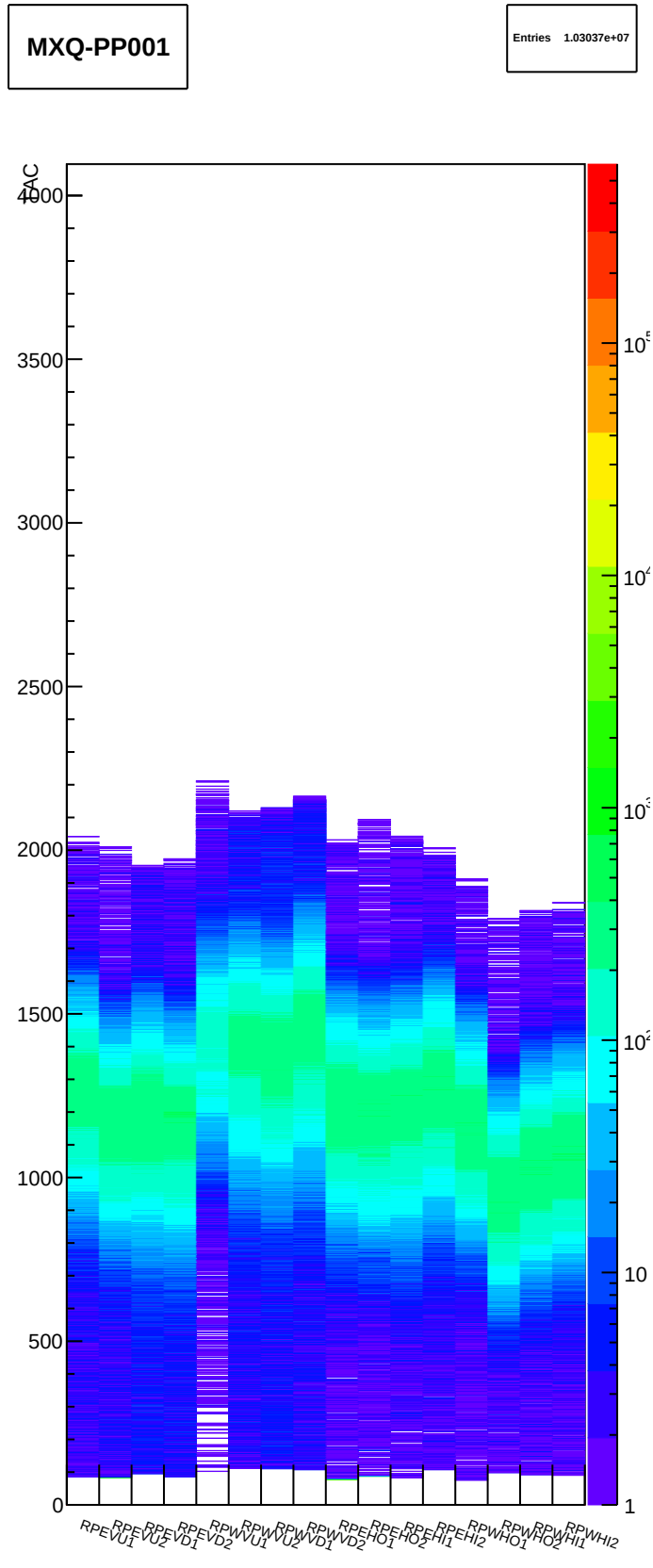
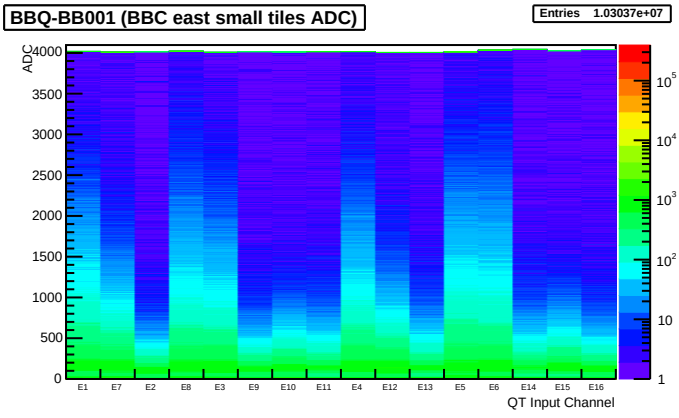
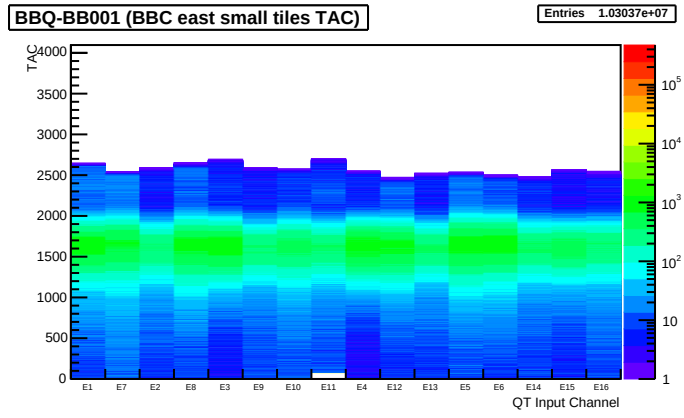
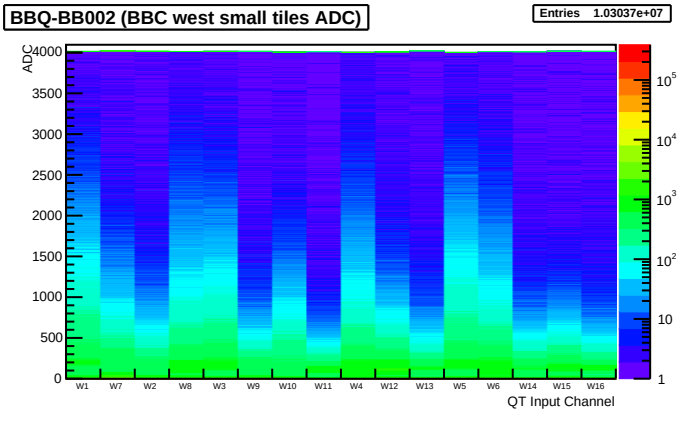
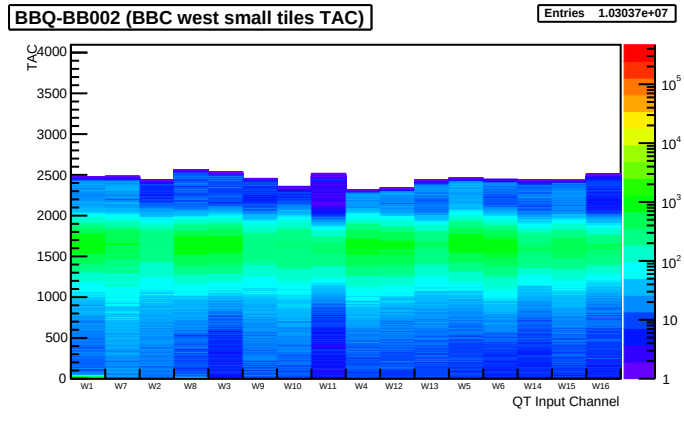
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

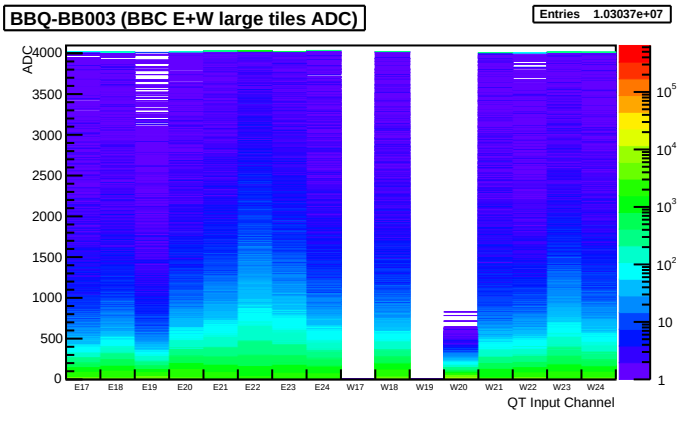

MXQ-PP001
Entries 1.03037e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

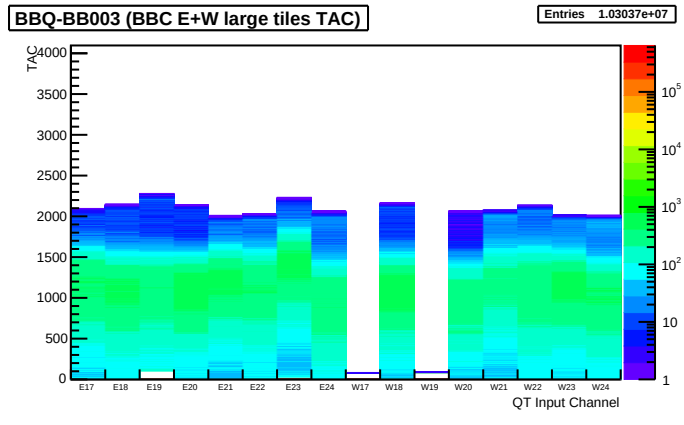

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.03037e+07
ADC
QT Input Channel

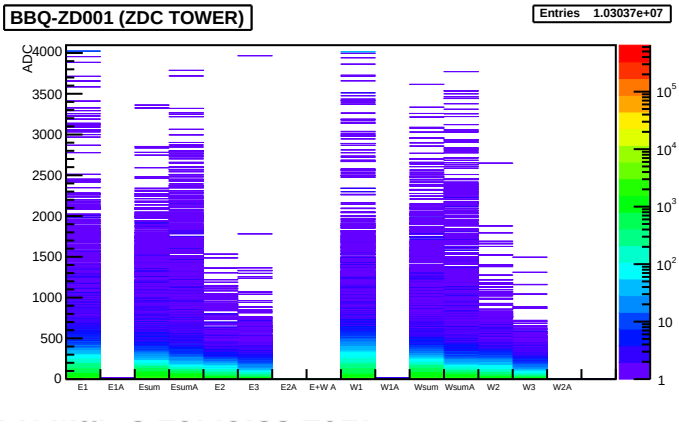

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.03037e+07
TAC
QT Input Channel

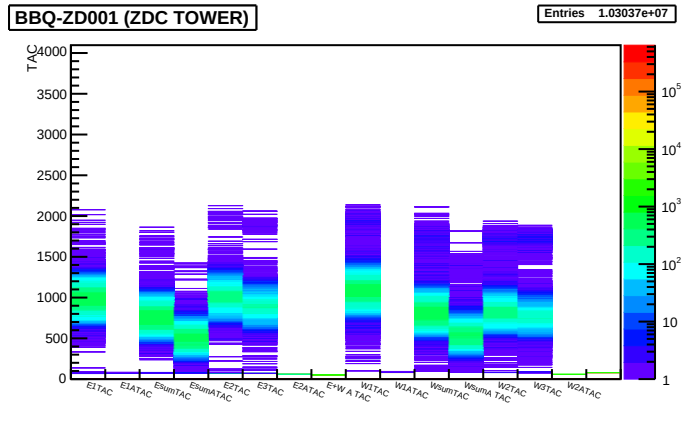

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.03037e+07
ADC
QT Input Channel

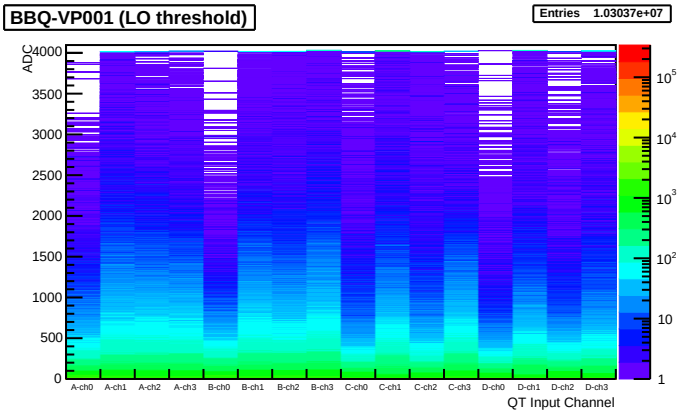

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.03037e+07
TAC
QT Input Channel

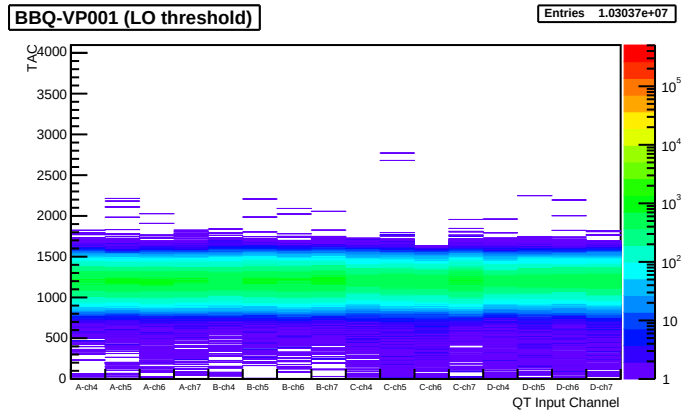

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.03037e+07
ADC
QT Input Channel

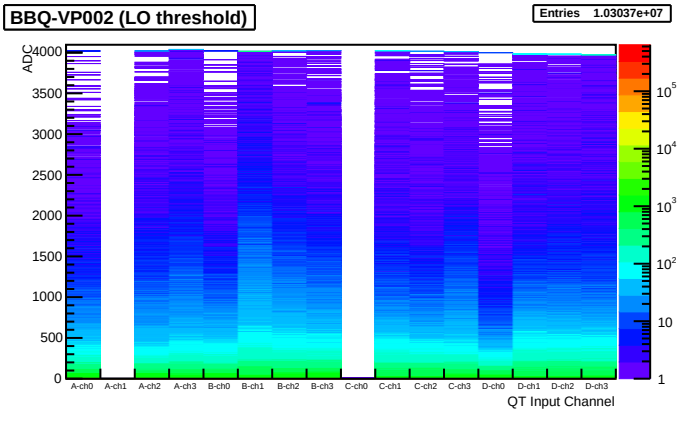

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.03037e+07
TAC
QT Input Channel

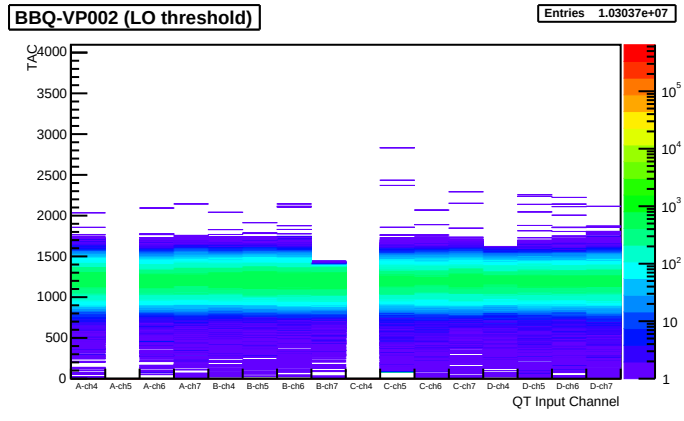

BBQ-ZD001 (ZDC TOWER)
Entries 1.03037e+07
ADC

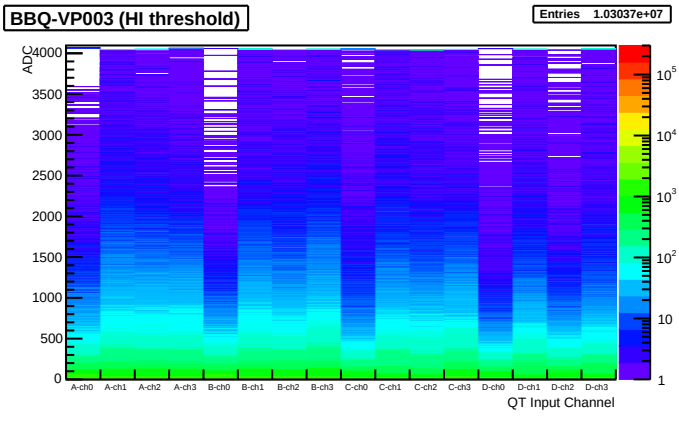

BBQ-ZD001 (ZDC TOWER)
Entries 1.03037e+07
TAC

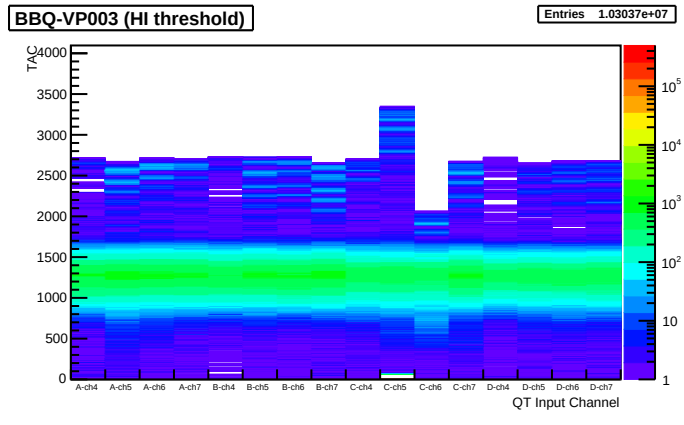

BBQ-VP001 (LO threshold)
Entries 1.03037e+07
ADC
QT Input Channel

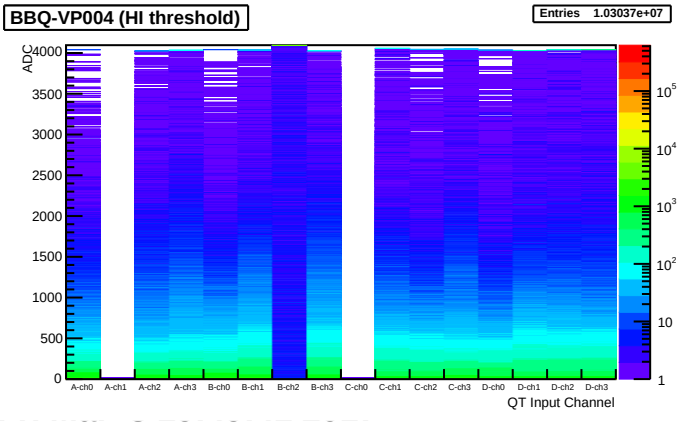

BBQ-VP001 (LO threshold)
Entries 1.03037e+07
TAC
QT Input Channel

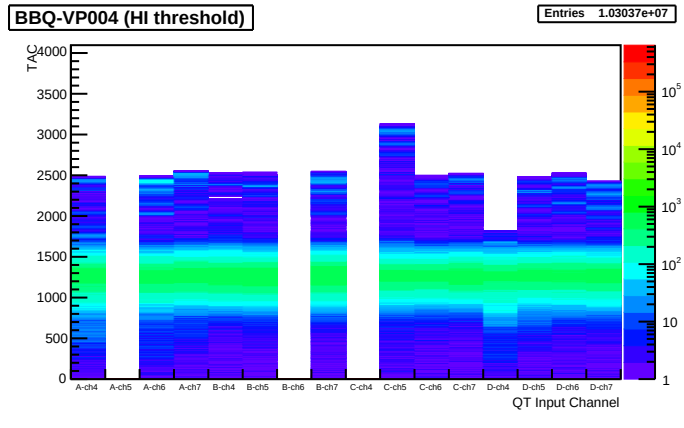

BBQ-VP002 (LO threshold)
Entries 1.03037e+07
ADC
QT Input Channel

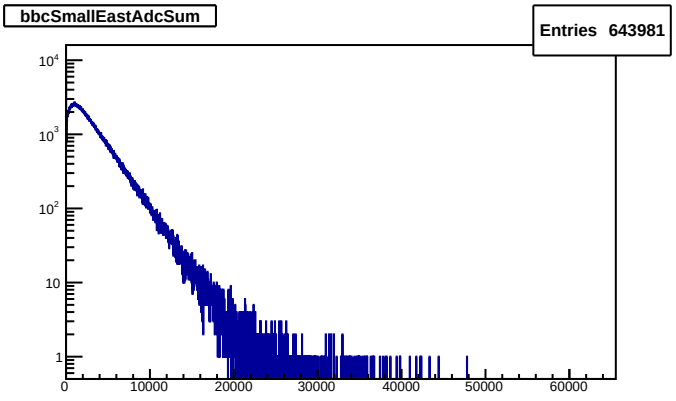

BBQ-VP002 (LO threshold)
Entries 1.03037e+07
TAC
QT Input Channel

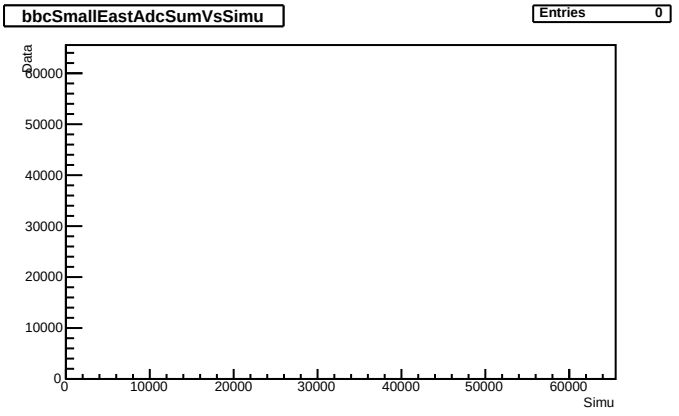

BBQ-VP003 (HI threshold)
Entries 1.03037e+07
ADC
QT Input Channel

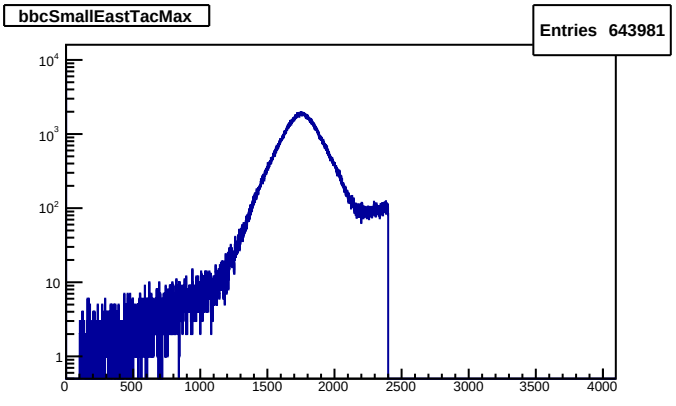

BBQ-VP003 (HI threshold)
Entries 1.03037e+07
TAC
QT Input Channel

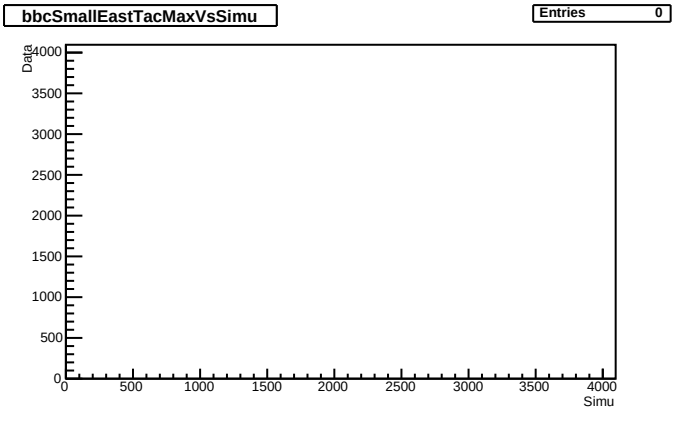

BBQ-VP004 (HI threshold)
Entries 1.03037e+07
ADC
QT Input Channel

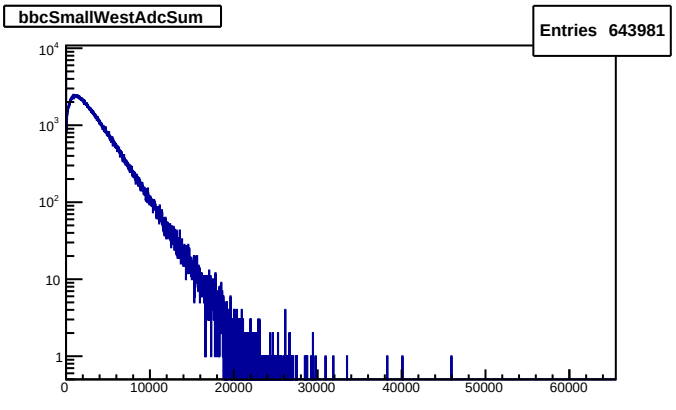

BBQ-VP004 (HI threshold)
Entries 1.03037e+07
TAC
QT Input Channel

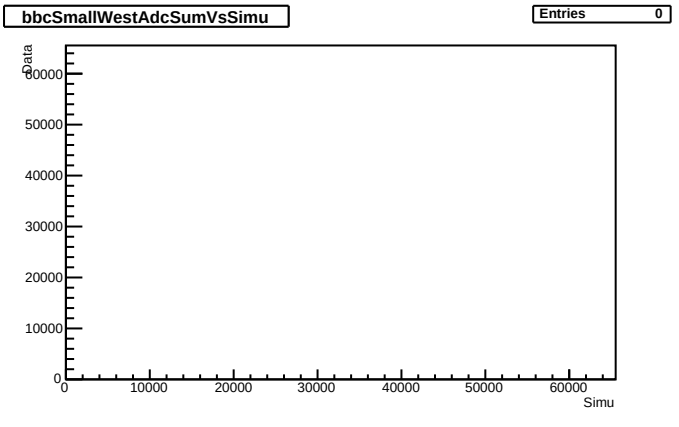

bbcSmallEastAdcSum
Entries 643981

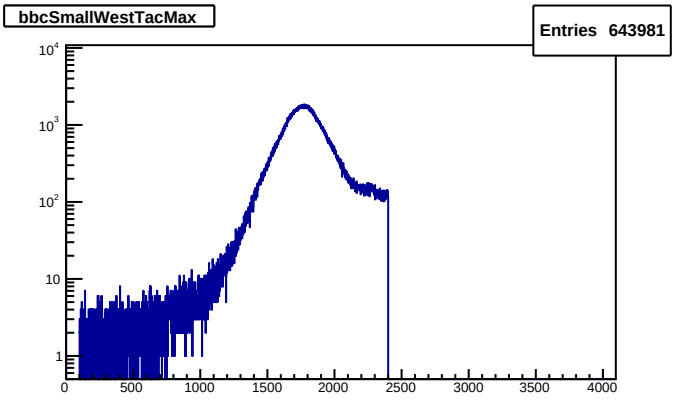

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

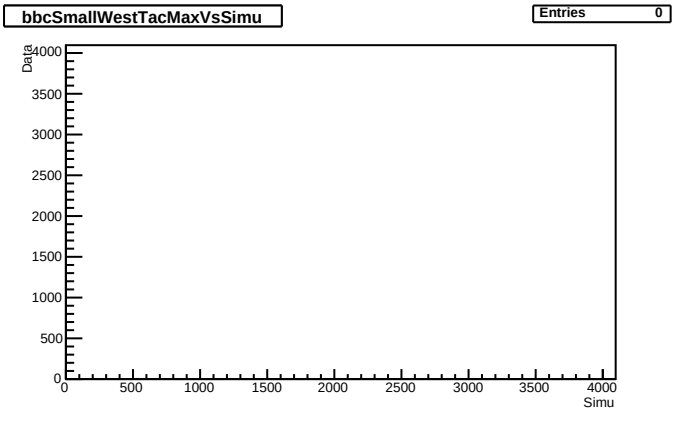

bbcSmallEastTacMax
Entries 643981

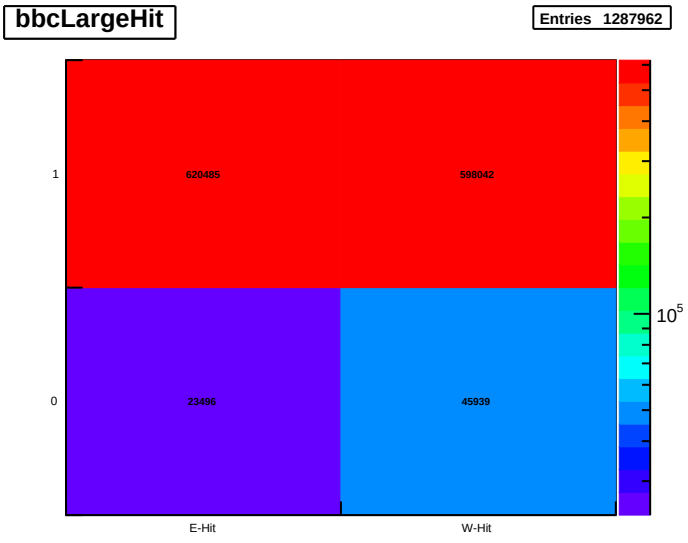

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

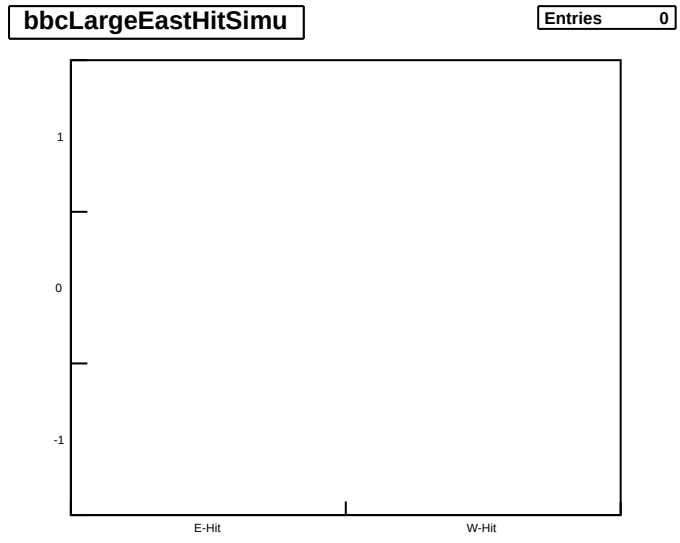

bbcSmallWestAdcSum
Entries 643981

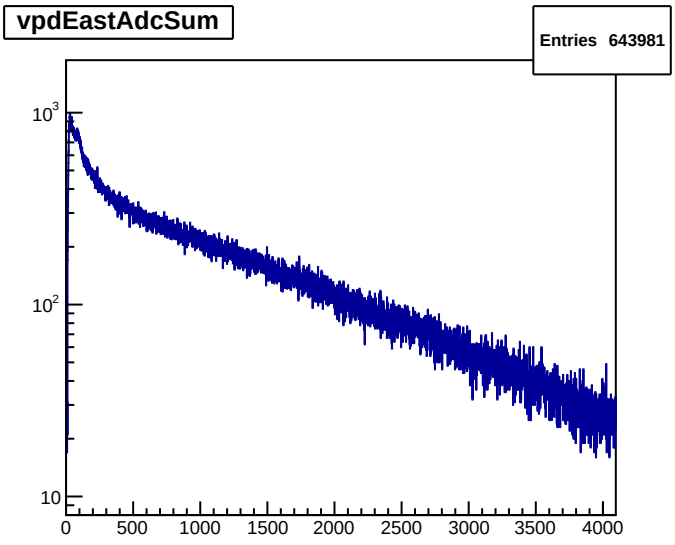

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

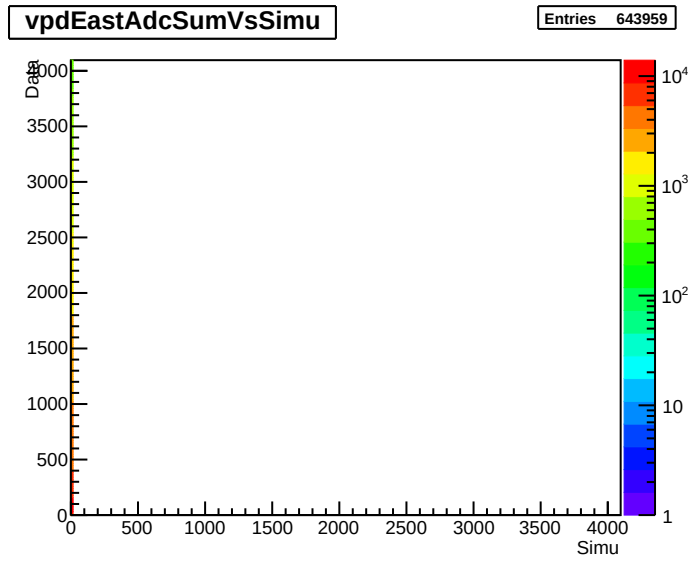

bbcSmallWestTacMax
Entries 643981

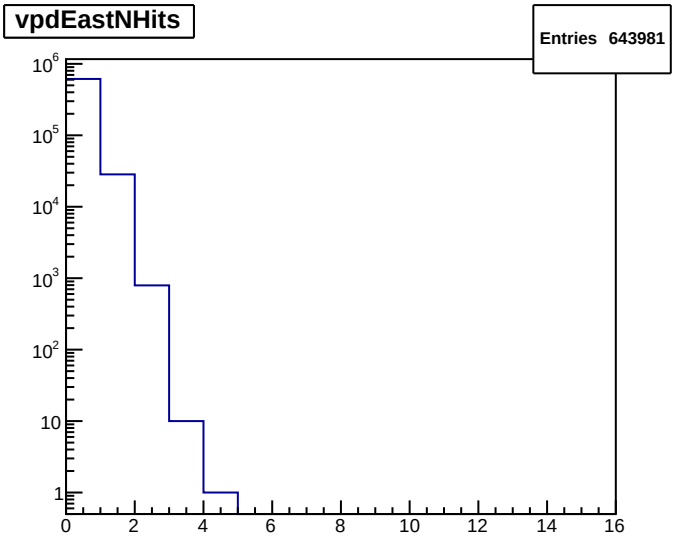

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

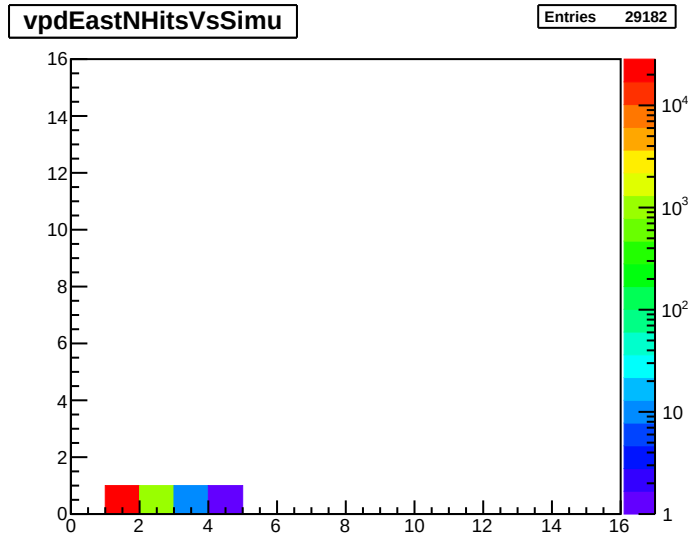

bbcLargeHit
Entries 1287962
1
0
620485
598042
23496
45939
E-Hit
W-Hit
10^5

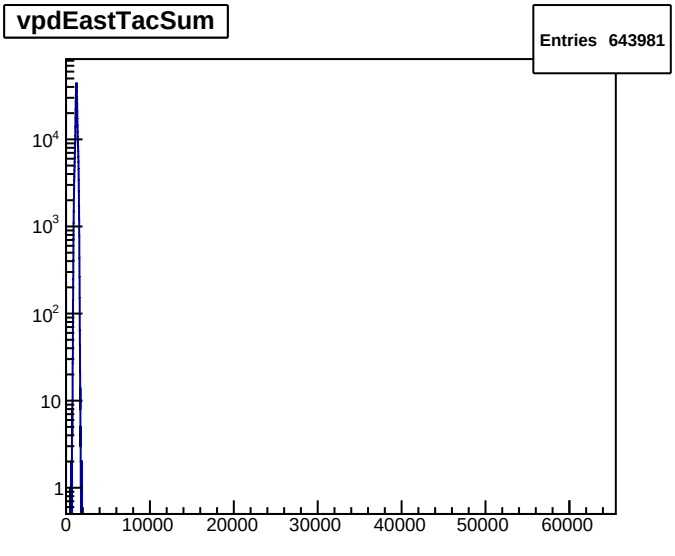

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

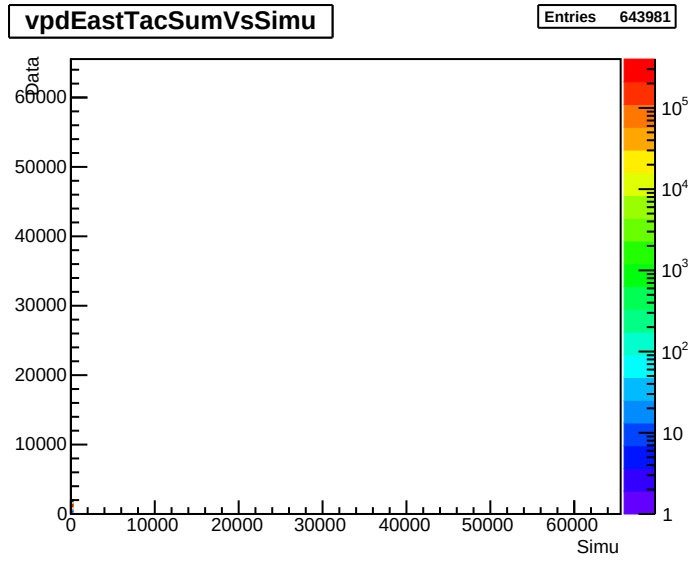

vpdEastAdcSum
Entries 643981

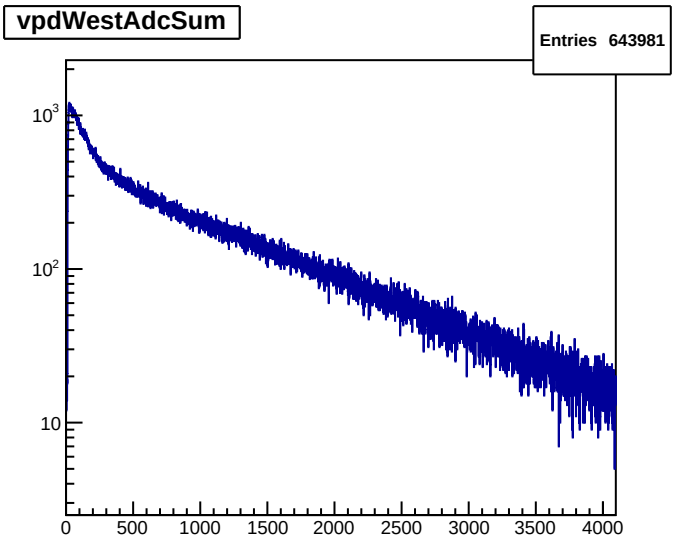

vpdEastAdcSumVsSimu
Entries 643959
Data
Simu

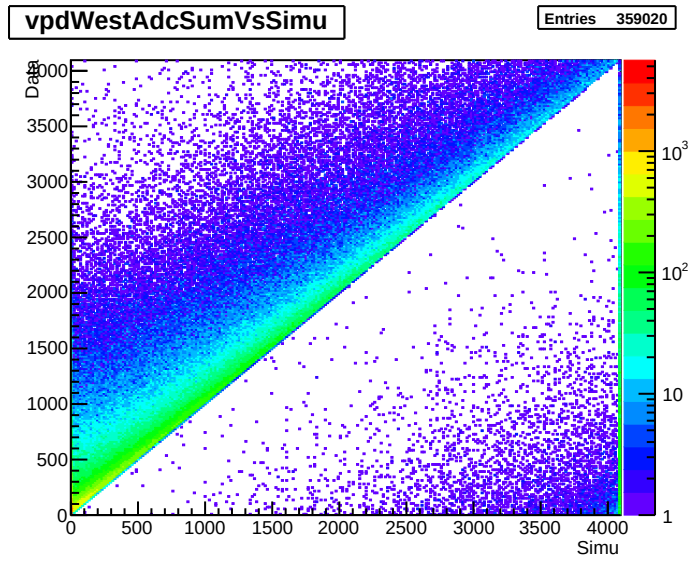

vpdEastNHits
Entries 643981

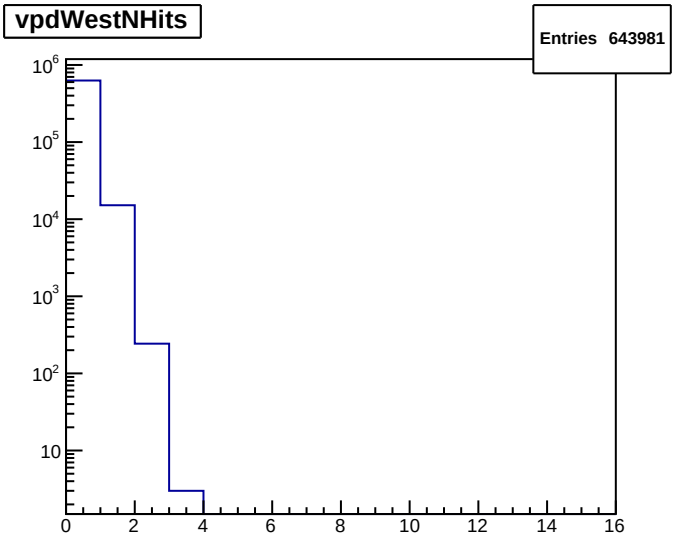

vpdEastNHitsVsSimu
Entries 29182

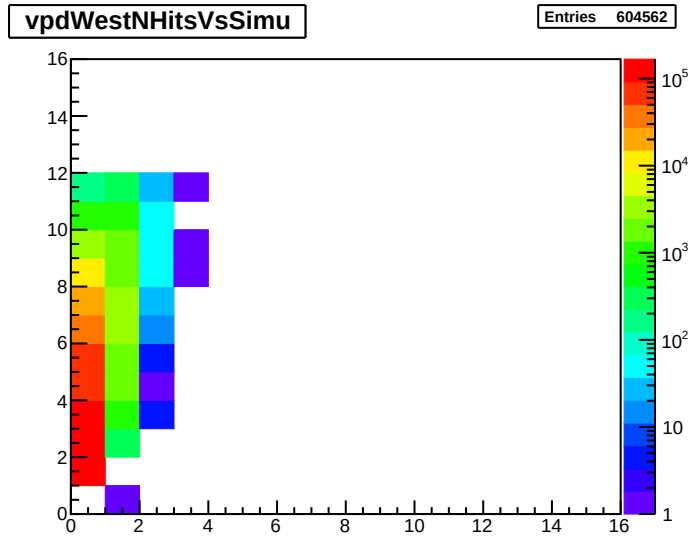

vpdEastTacSum
Entries 643981

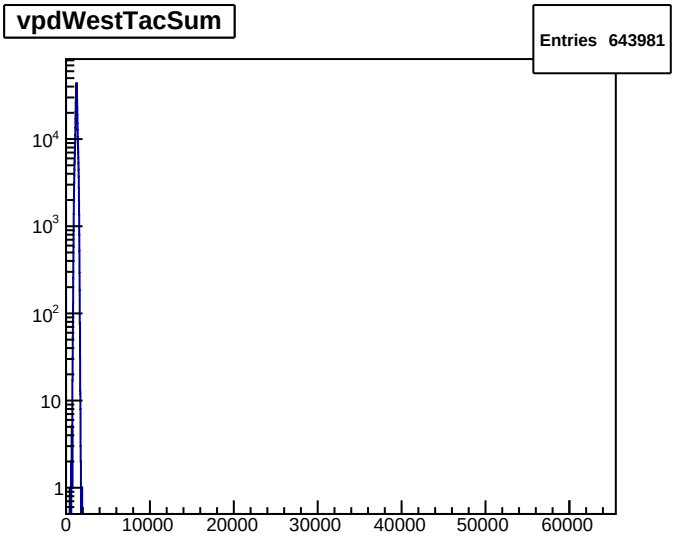

vpdEastTacSumVsSimu
Entries 643981
Data
Simu

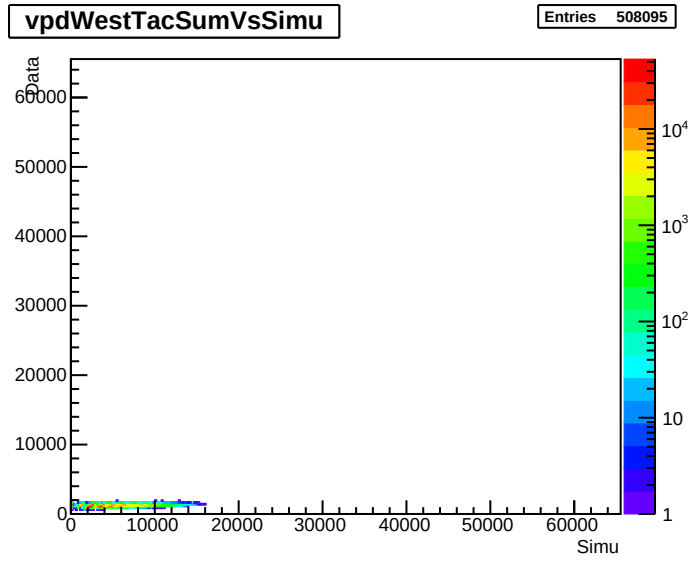

vpdWestAdcSum
Entries 643981

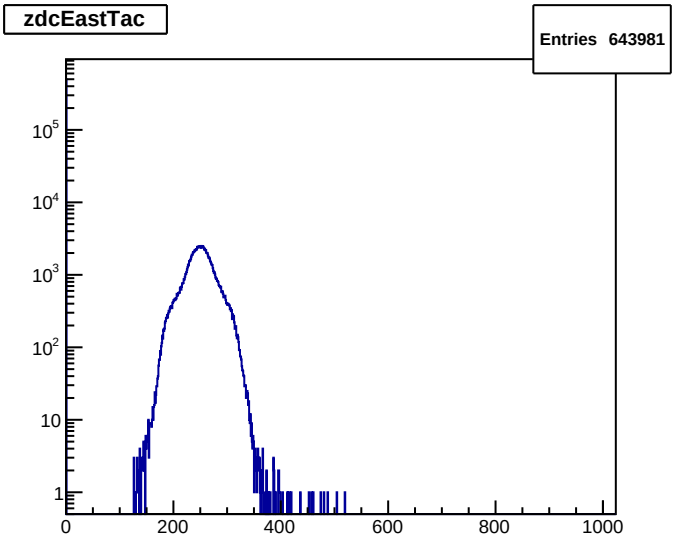

vpdWestAdcSumVsSimu
Entries 359020
Data
Simu

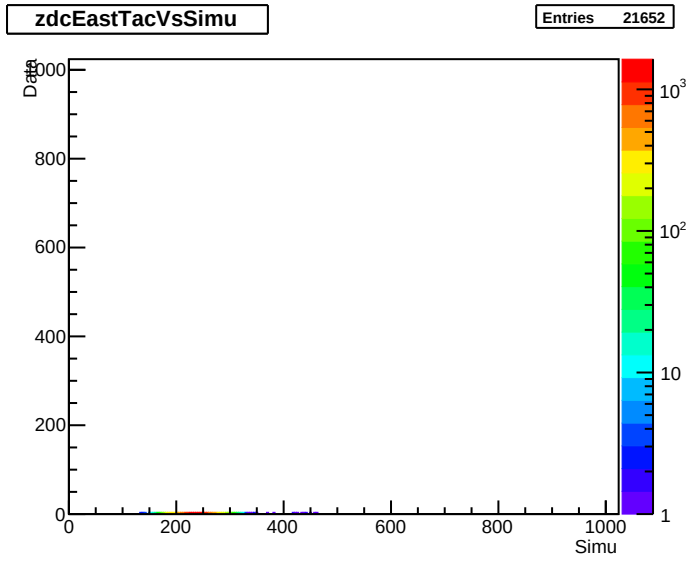

vpdWestNHits
Entries 643981

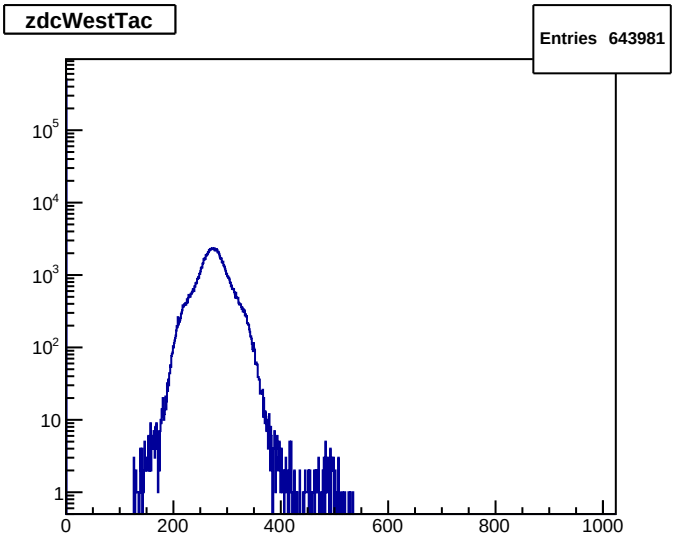

vpdWestNHitsVsSimu
Entries 604562

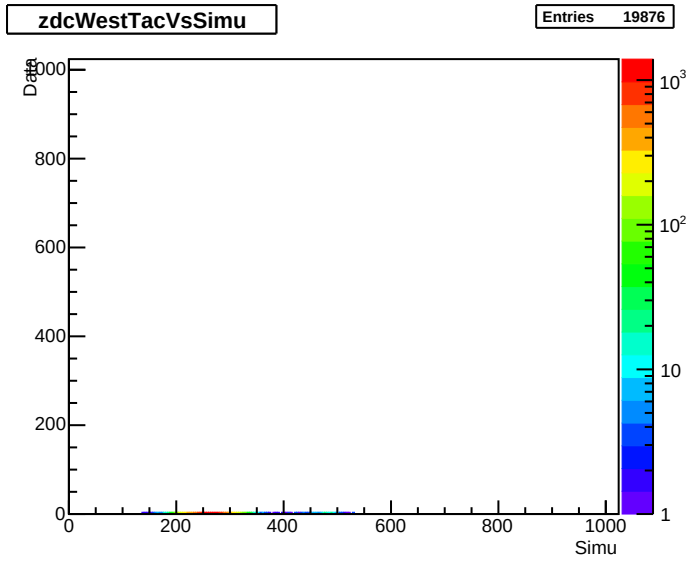

vpdWestTacSum
Entries 643981

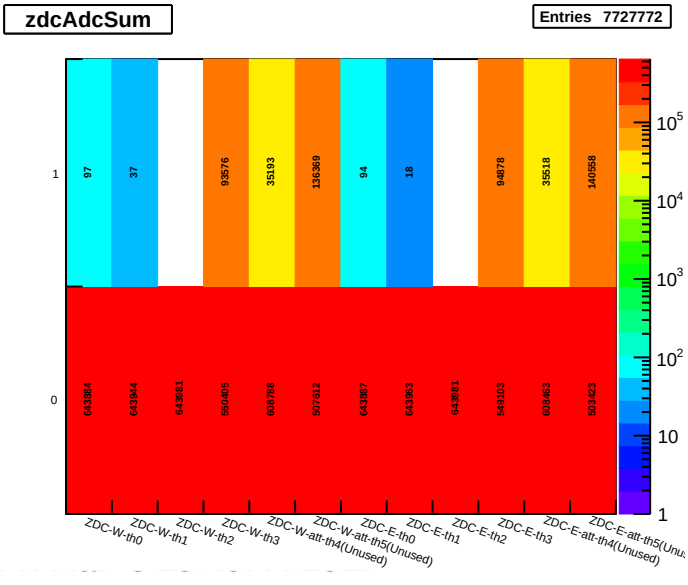

vpdWestTacSumVsSimu
Entries 508095
Data
Simu

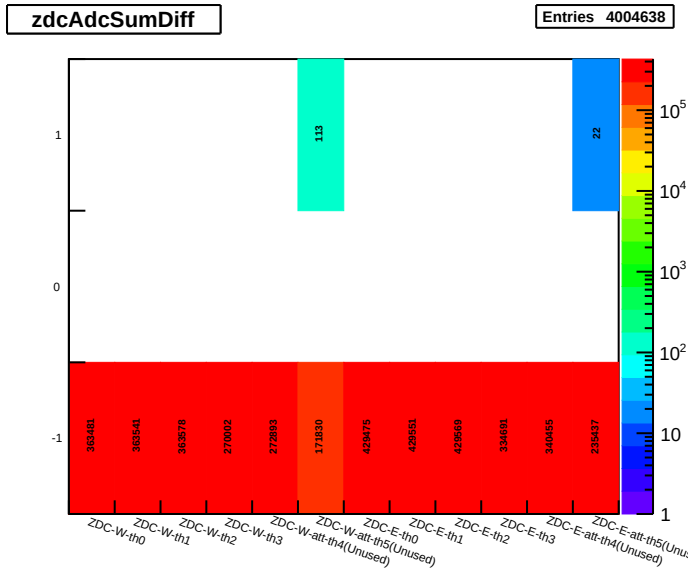

zdcEastTac
Entries 643981

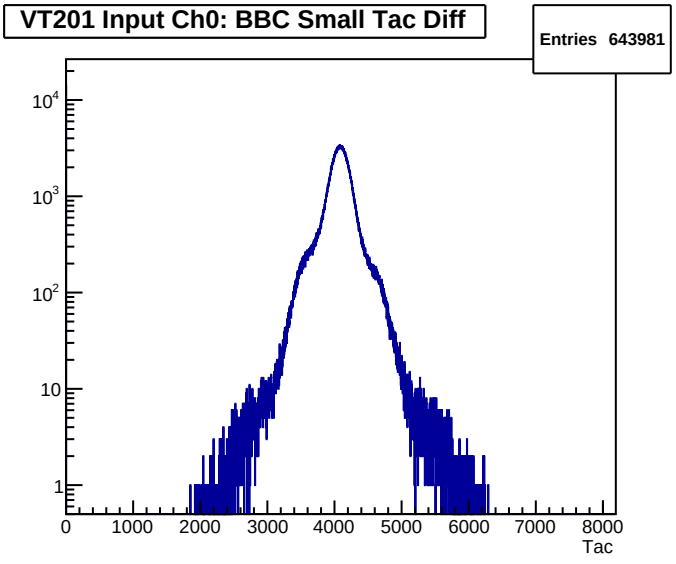

zdcEastTacVsSimu
Entries 21652
Data
Simu

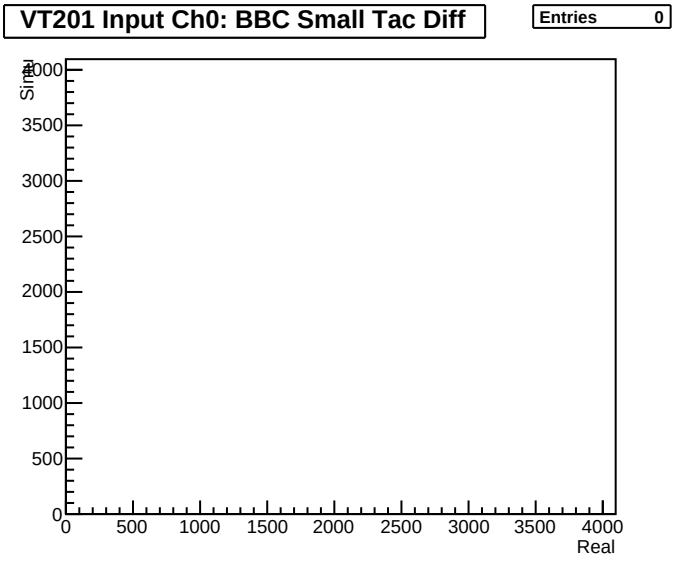

zdcWestTac
Entries 643981

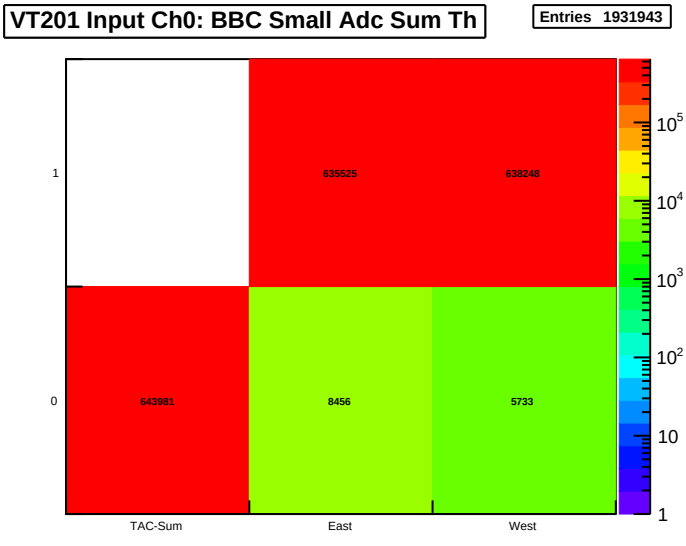

zdcWestTacVsSimu
Entries 19876
Data
Simu

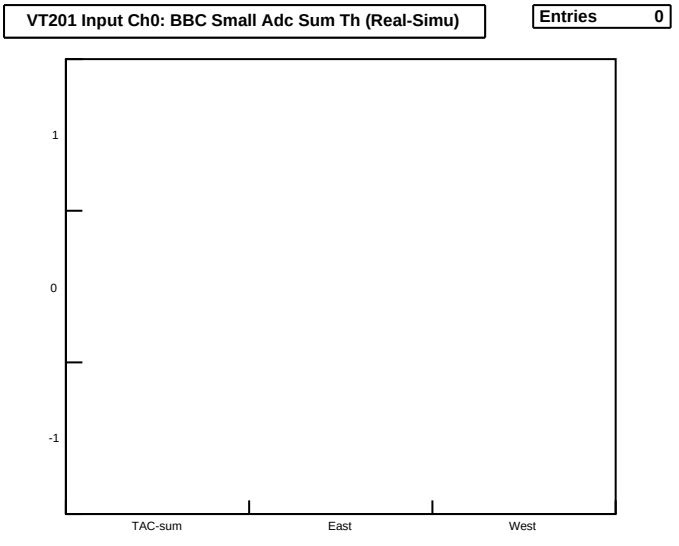

zdcAdcSum
Entries 7727772
97
37
93576
35193
136369
94
18
94878
35518
140558
643884
643944
643981
550405
608788
507612
643887
643963
643981
549103
608463
503423
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

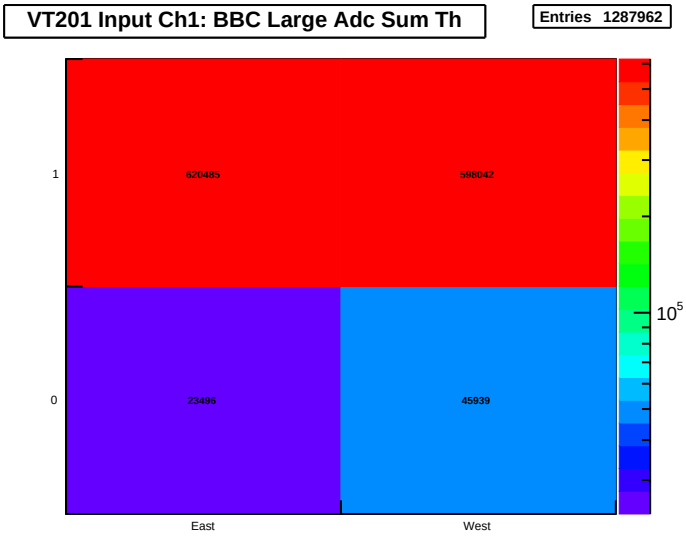

zdcAdcSumDiff
Entries 4004638
113
22
363481
363541
363578
270002
272893
171830
429475
429561
429569
334691
340455
235437
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

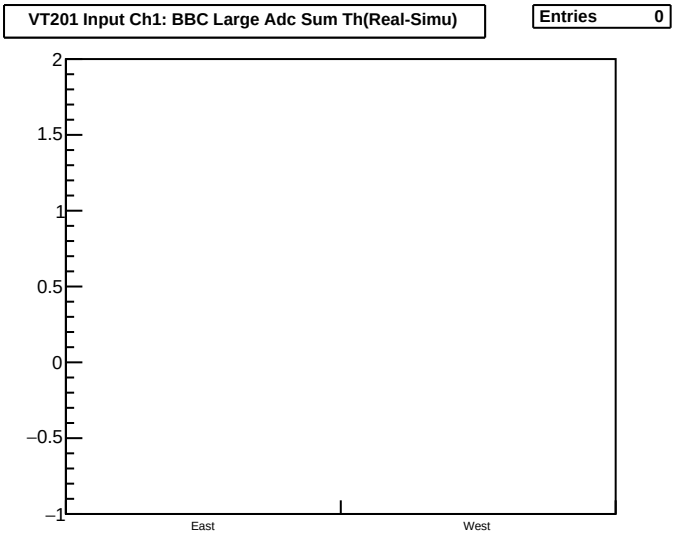

VT201 Input Ch0: BBC Small Tac Diff
Entries 643981
Tac


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

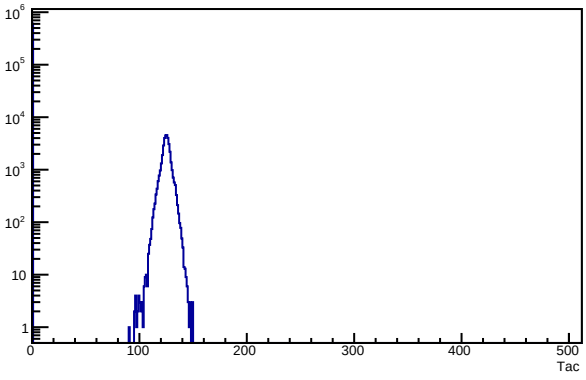

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1931943
635525
638248
643981
8456
5733
TAC-Sum
East
West


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

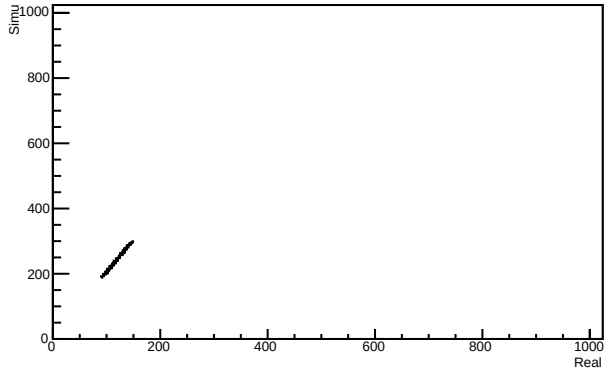

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1287962
620485
598042
23496
45939
East
West


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

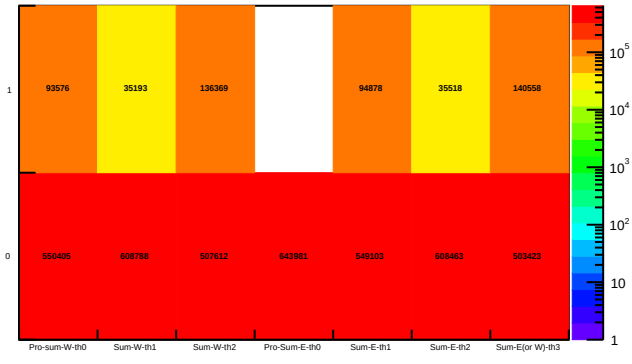
VT201 Input Ch2: ZDC Tac Diff



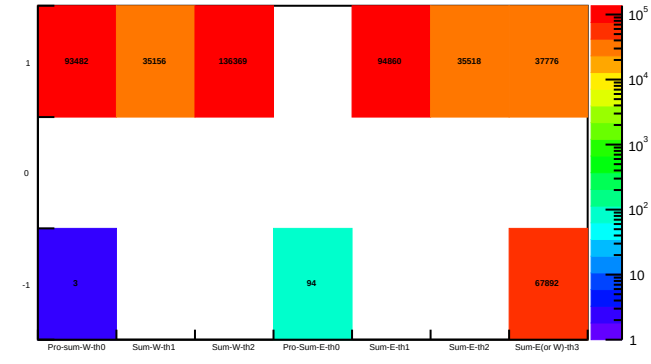
VT201 Input Ch2: ZDC Tac Diff



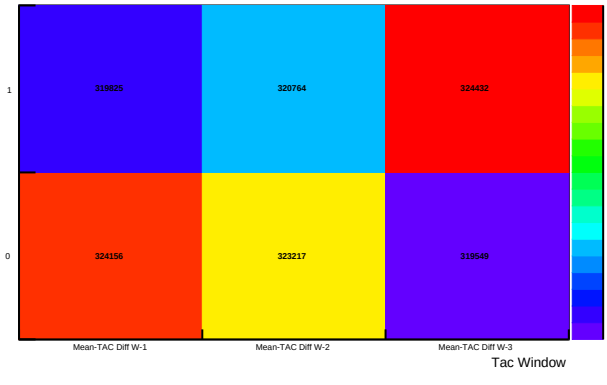
VT201 Input Ch2: ZDC Adc Sum Th



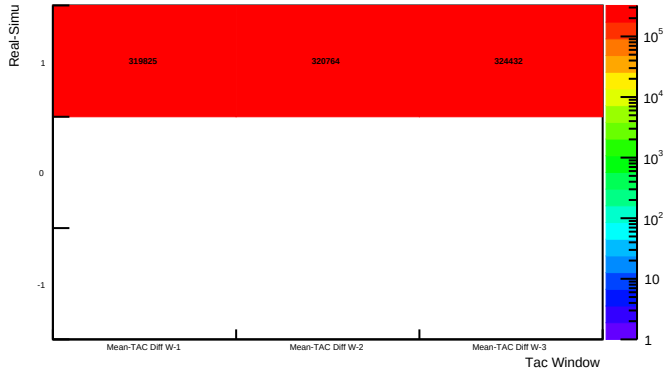
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



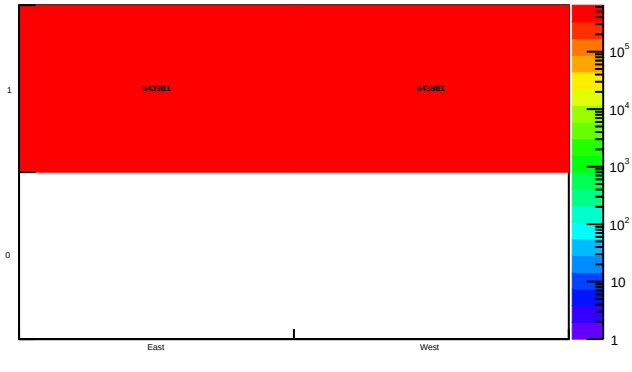
VT201 Input Ch4: VPD Tac Diff



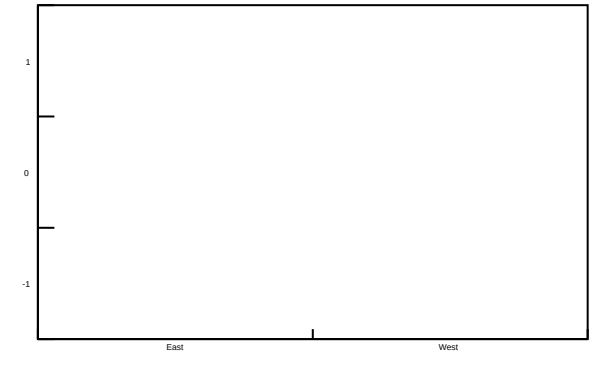
VT201 Input Ch4: VPD Tac Diff

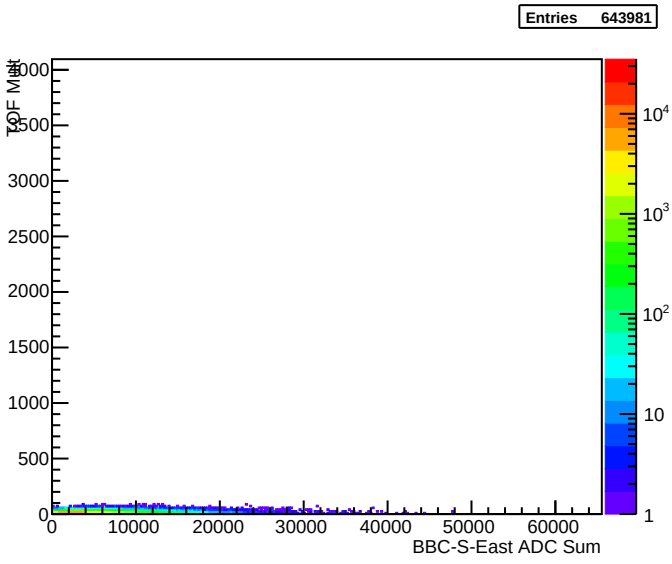


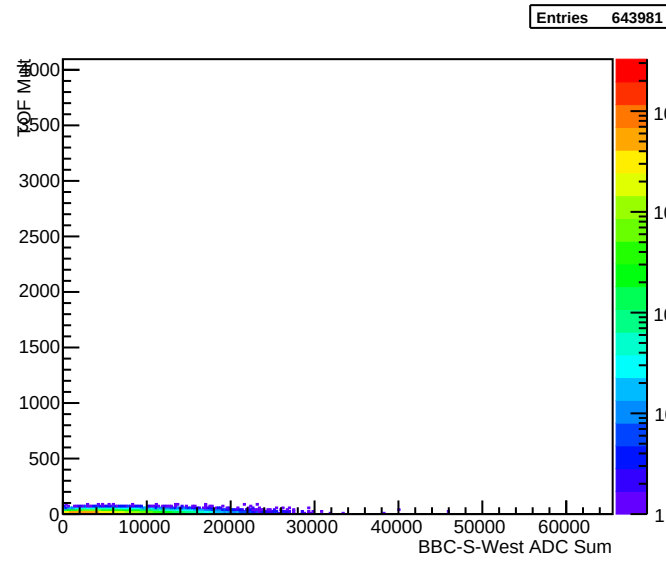
VT201 Input Ch4: VPD Adc Sum Th

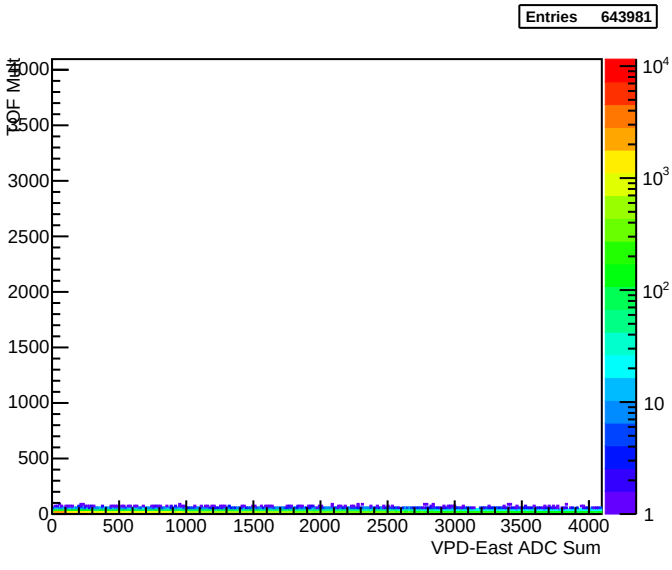


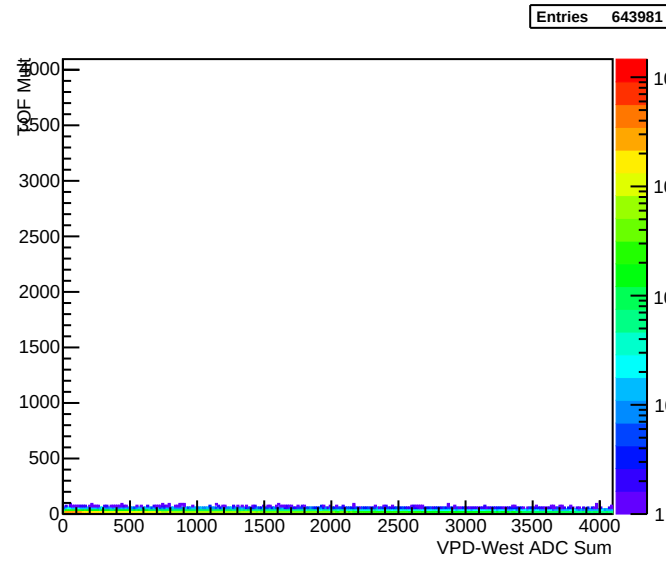
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

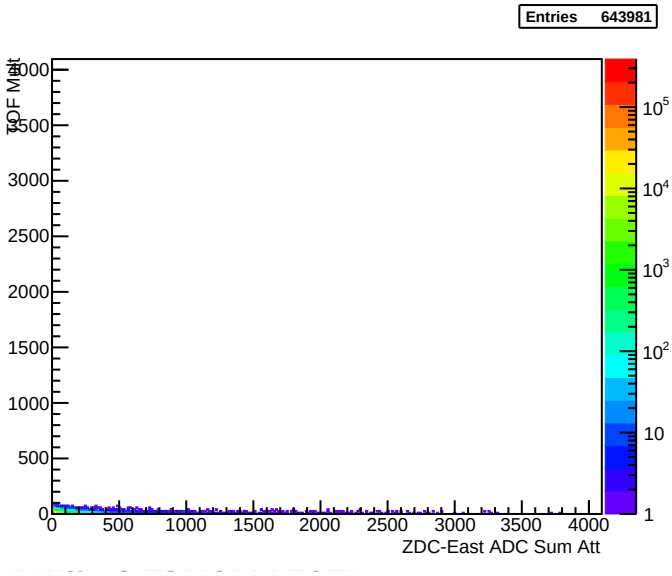


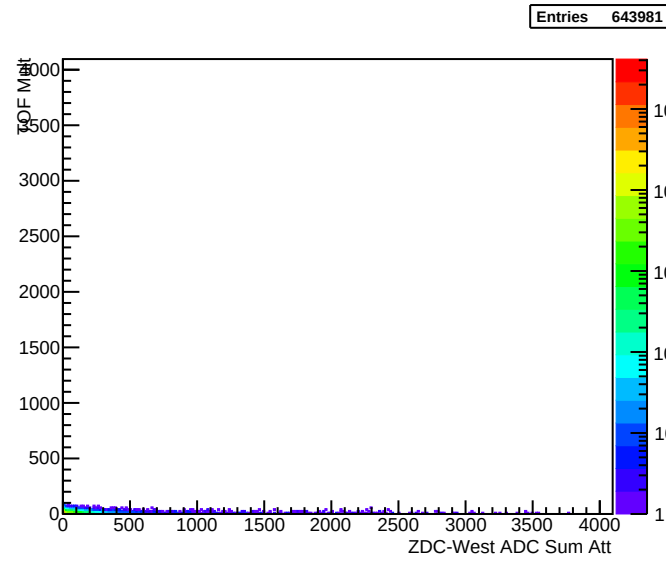

Entries 643981
TOF Mult
BBC-S-East ADC Sum

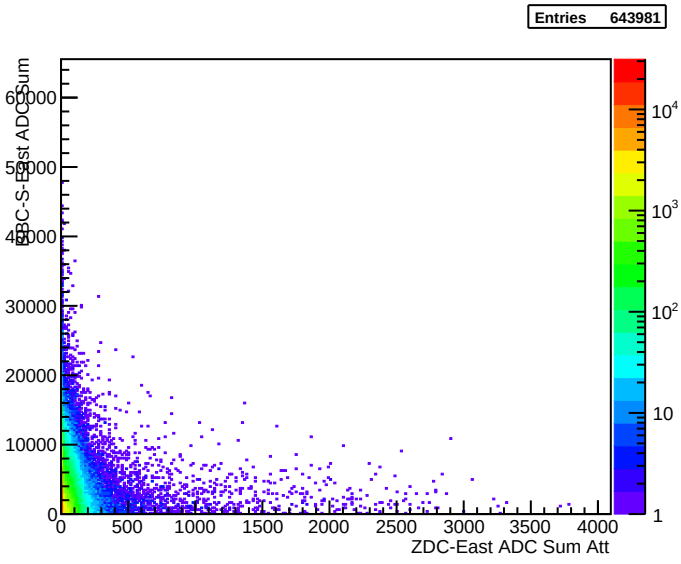

Entries 643981
TOF Mult
BBC-S-West ADC Sum

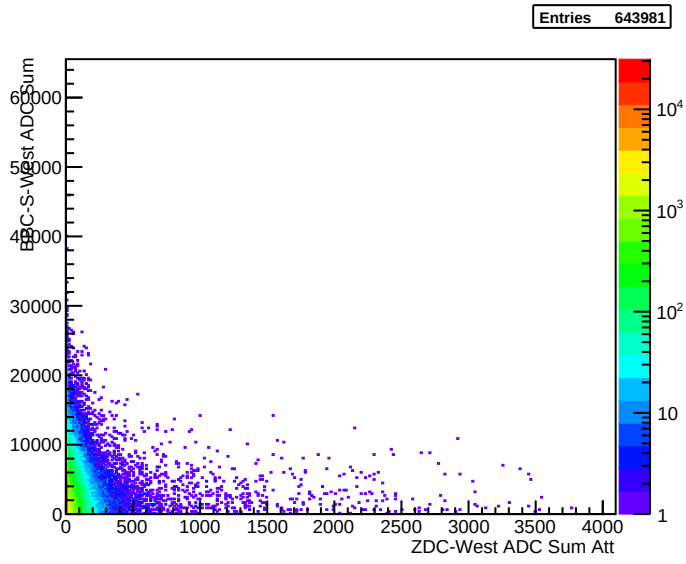

Entries 643981
TOF Mult
VPD-East ADC Sum

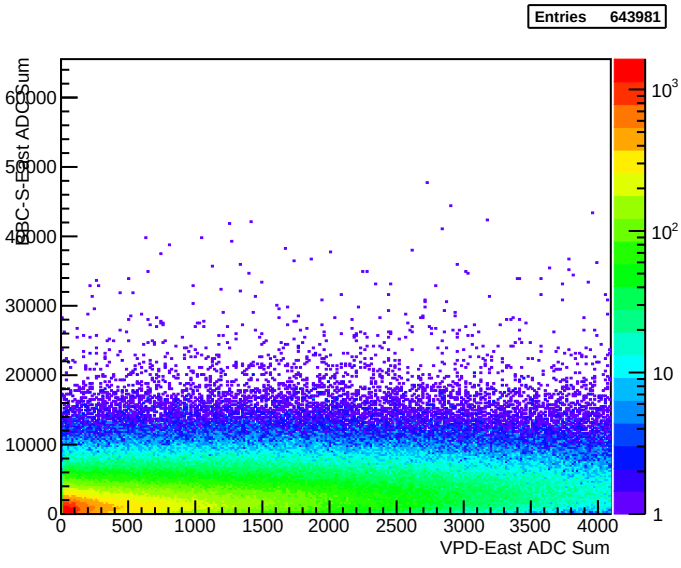

Entries 643981
TOF Mult
VPD-West ADC Sum

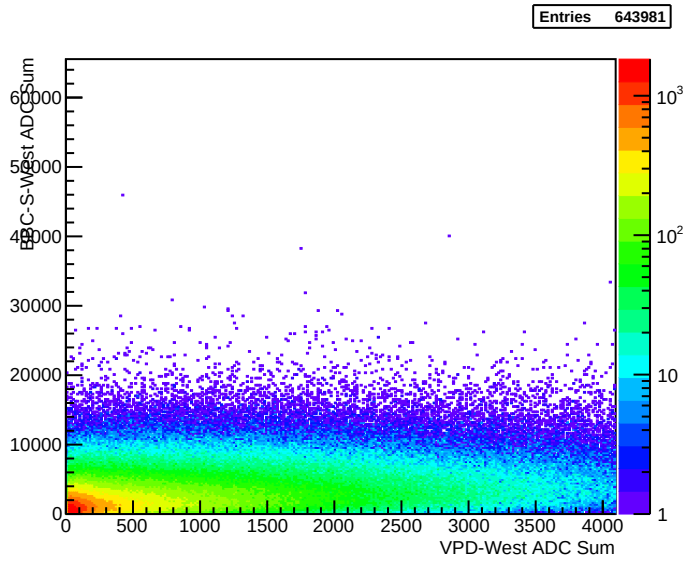

Entries 643981
TOF Mult
ZDC-East ADC Sum Att

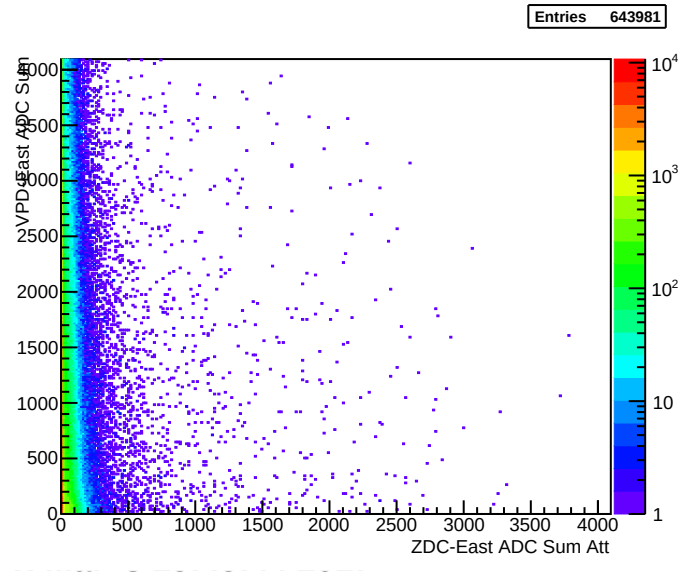

Entries 643981
TOF Mult
ZDC-West ADC Sum Att

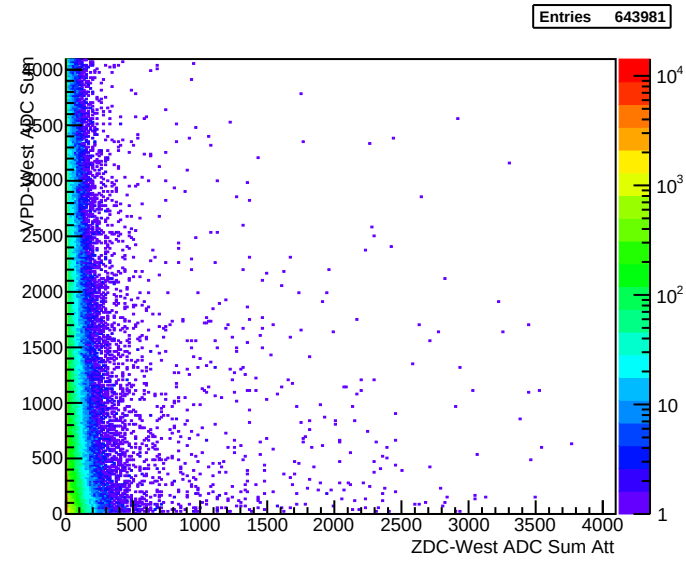

Entries 643981
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

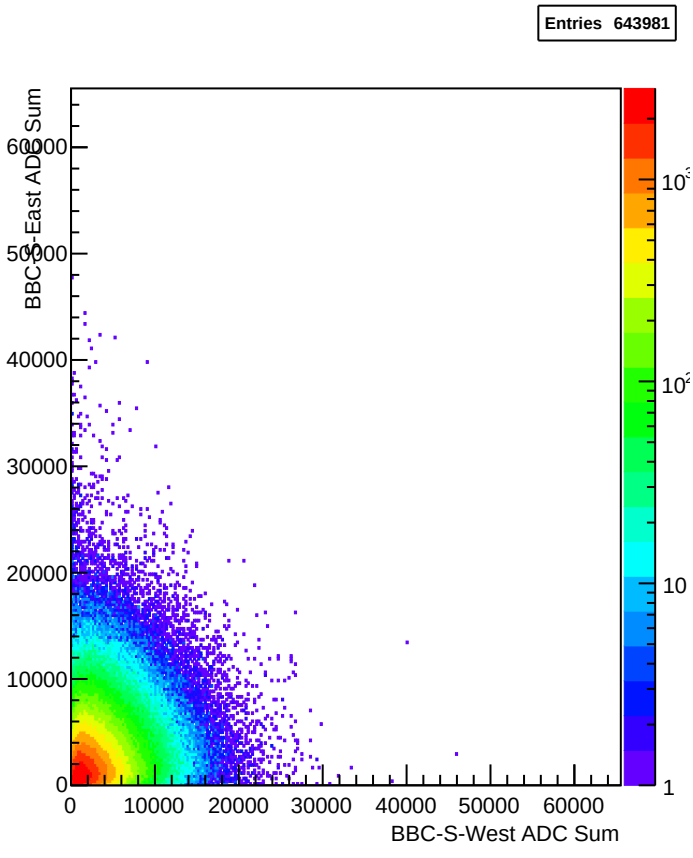

Entries 643981
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

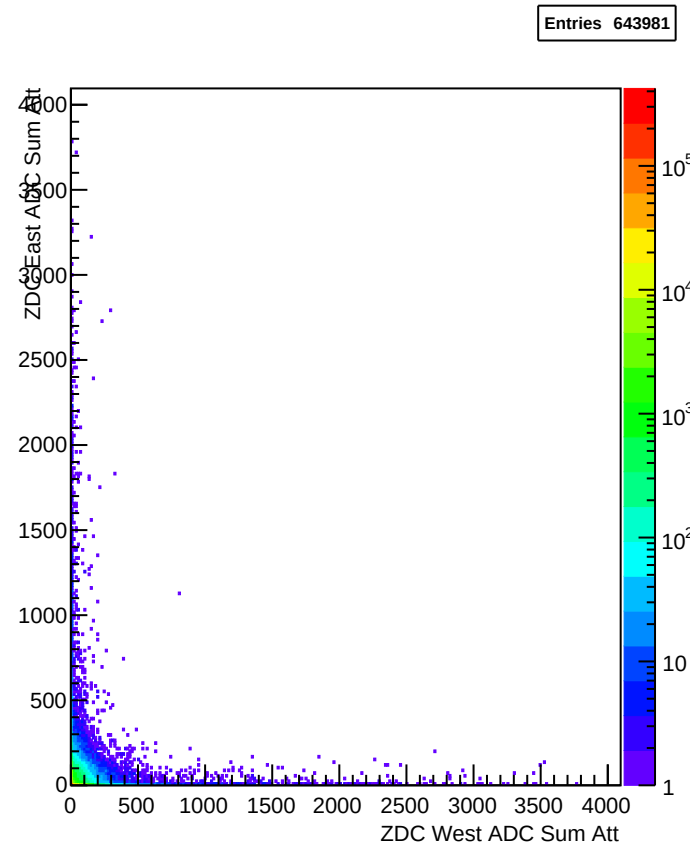

Entries 643981
BBC-S-East ADC Sum
VPD-East ADC Sum

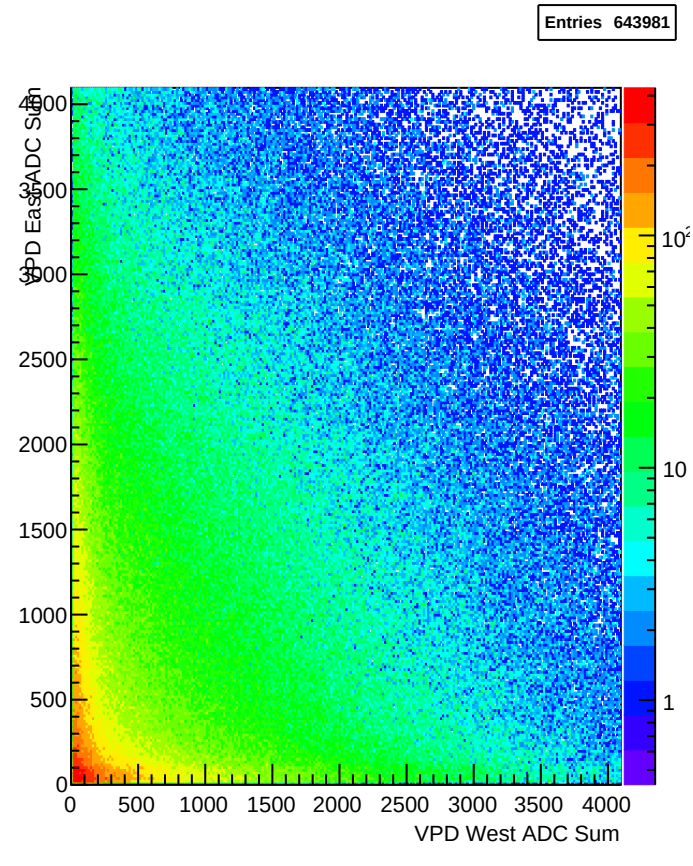

Entries 643981
BBC-S-West ADC Sum
VPD-West ADC Sum

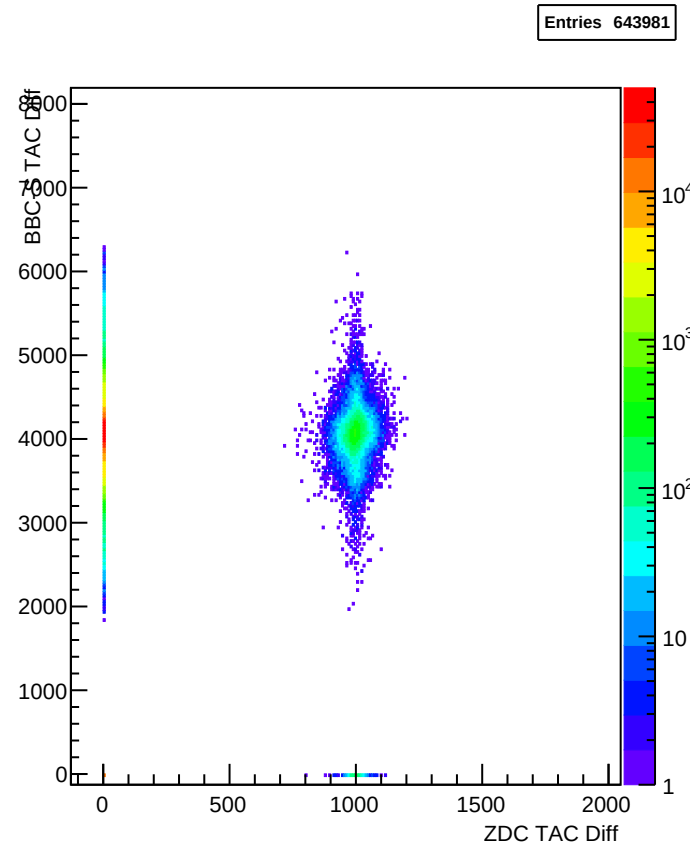

Entries 643981
VPD-East ADC Sum
ZDC-East ADC Sum Att

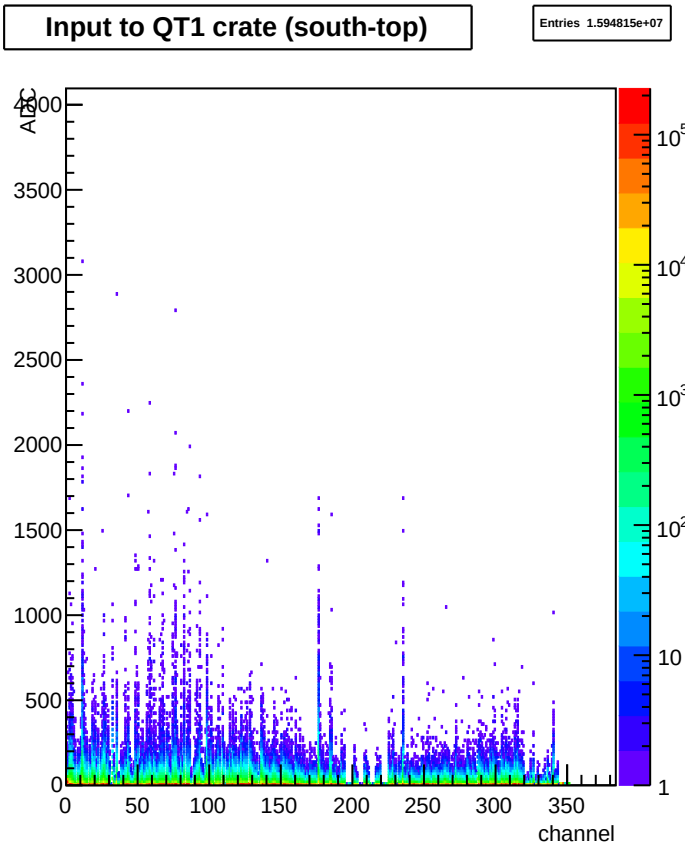

Entries 643981
VPD-West ADC Sum
ZDC-West ADC Sum Att

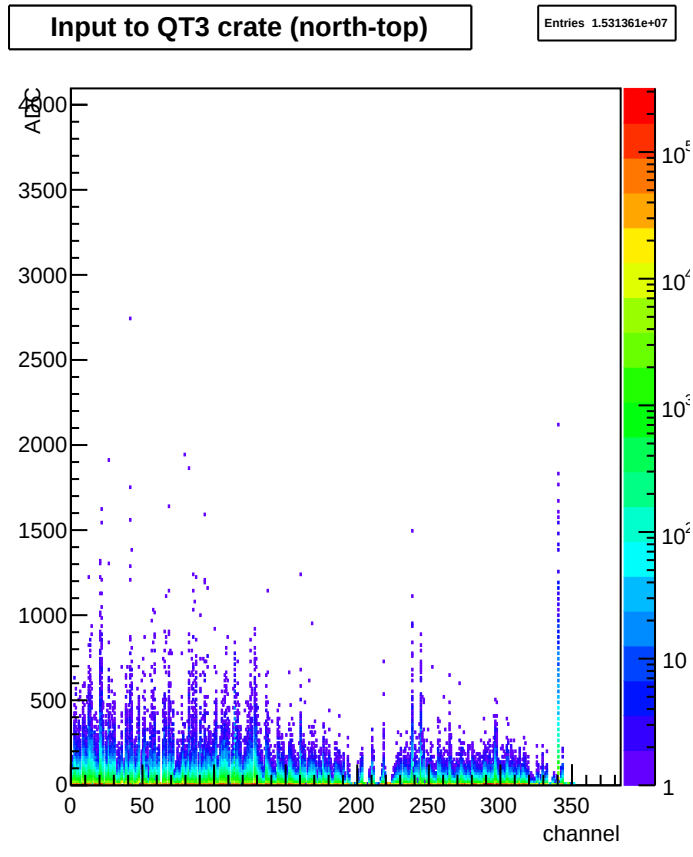

Entries 643981
BBC-S-East ADC Sum
BBC-S-West ADC Sum

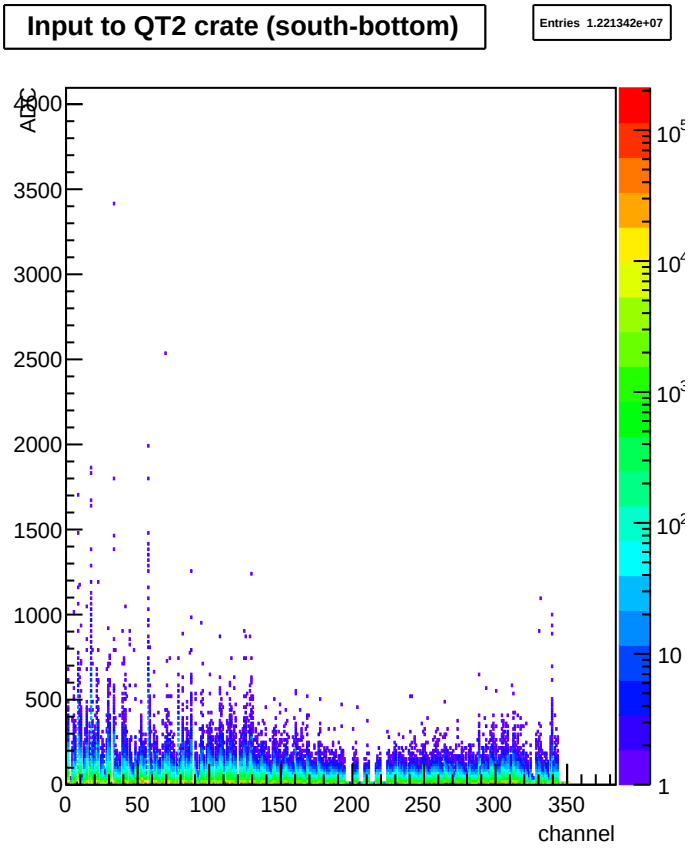

Entries 643981
ZDC East ADC Sum Att
ZDC West ADC Sum Att

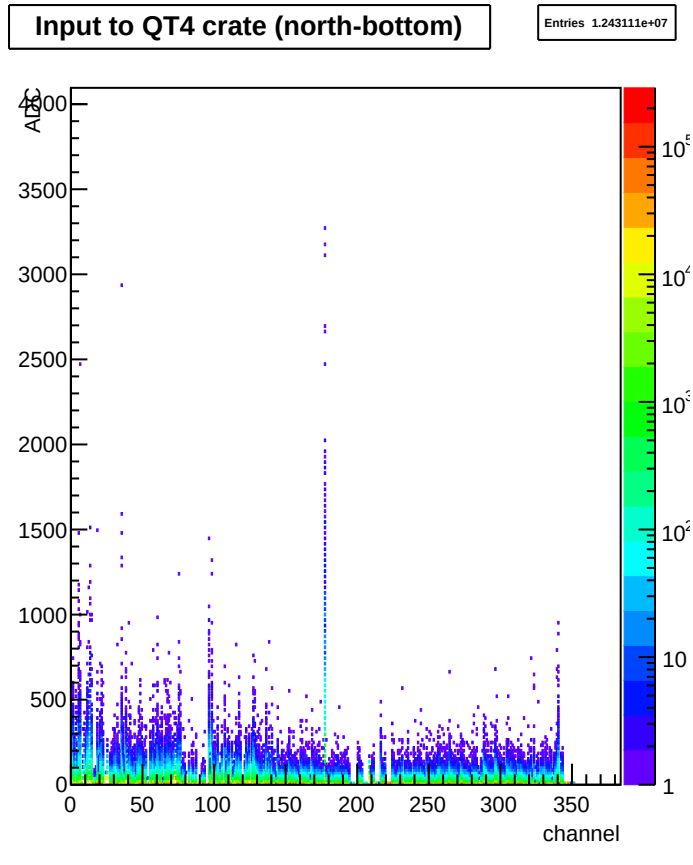

Entries 643981
VPD East ADC Sum
VPD West ADC Sum

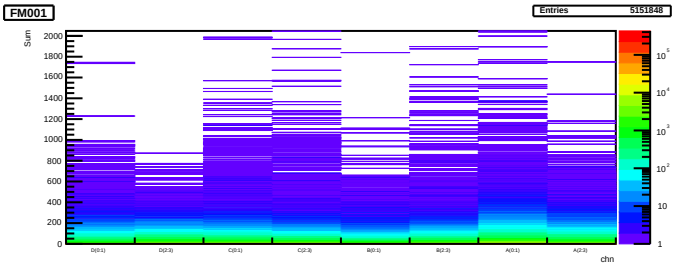

Entries 643981
BBC-S TAC Diff
ZDC TAC Diff

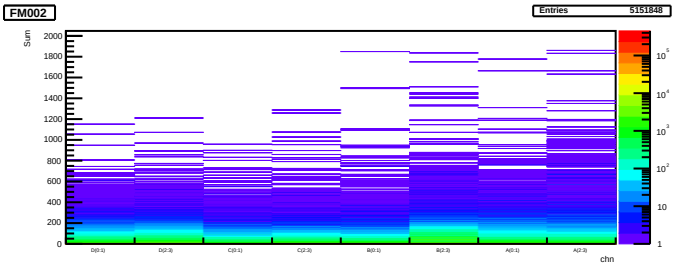

Input to QT1 crate (south-top)
Entries 1.594815e+07
ADC
channel

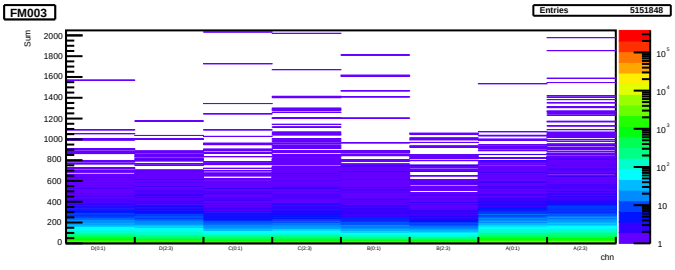

Input to QT3 crate (north-top)
Entries 1.531361e+07
ADC
channel

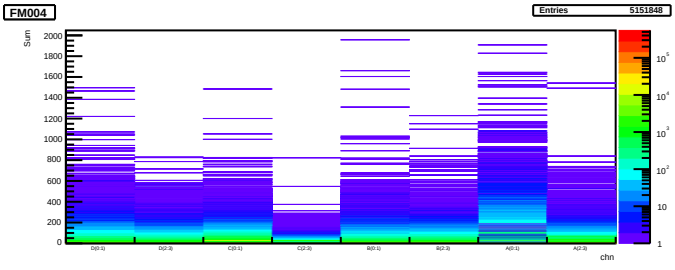

Input to QT2 crate (south-bottom)
Entries 1.221342e+07
ADC
channel

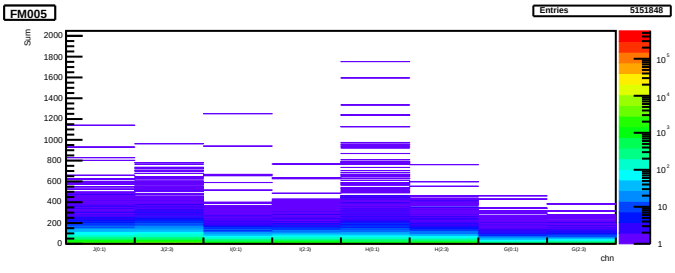

Input to QT4 crate (north-bottom)
Entries 1.243111e+07
ADC
channel

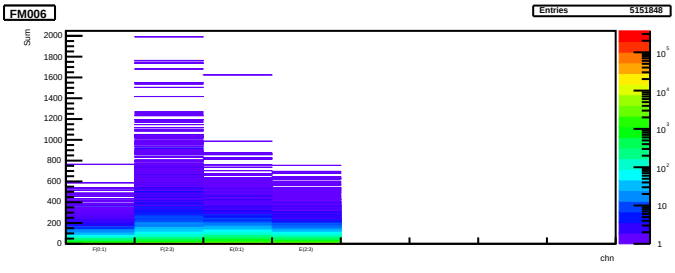

FM001
Entries 5151848
Sum
chn

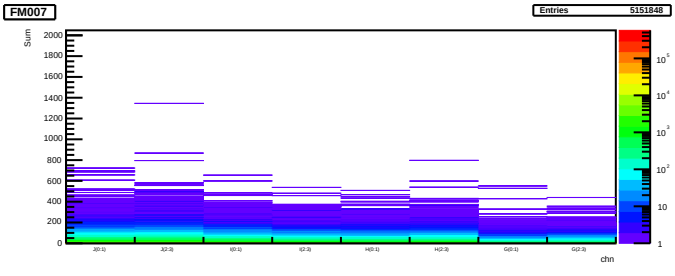

FM002
Entries 5151848
Sum
chn

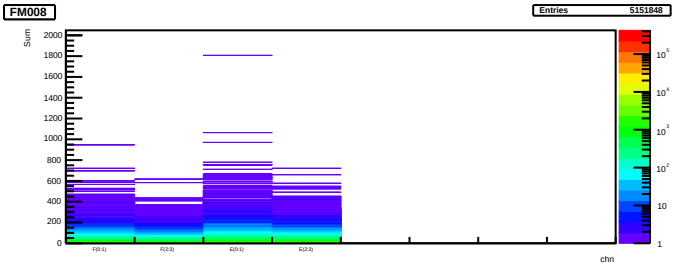

FM003
Entries 5151848
Sum
chn

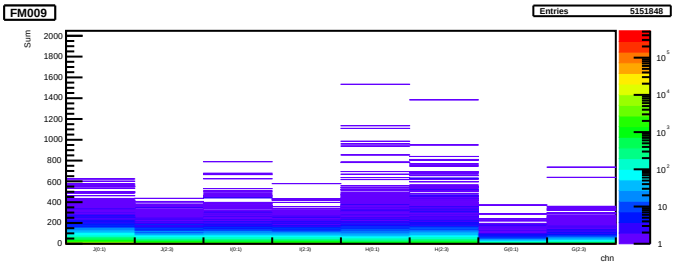

FM004
Entries 5151848
Sum
chn

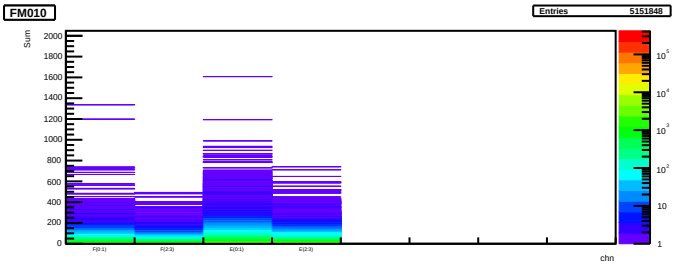

FM005
Entries 5151848
Sum
chn

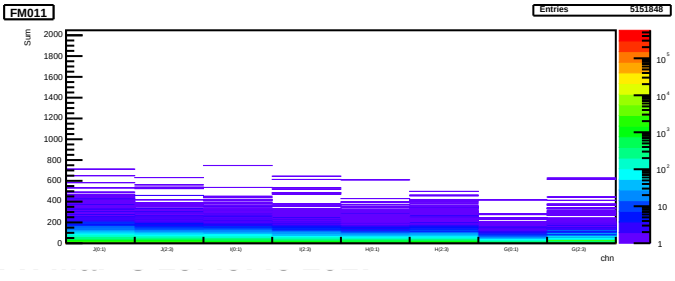

FM006
Entries 5151848
Sum
chn

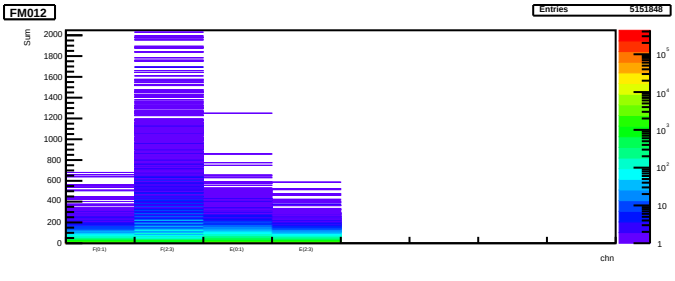

FM007
Entries 5151848
Sum
chn

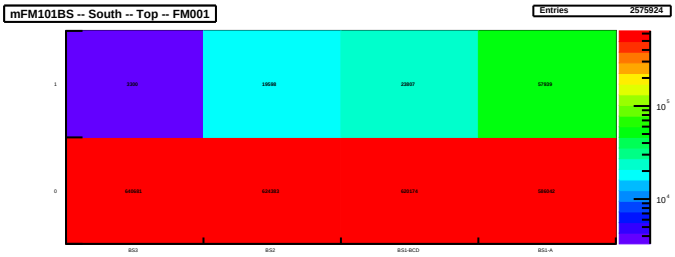

FM008
Entries 5151848
Sum
chn

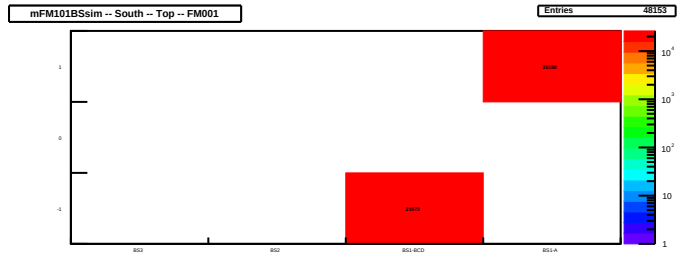

FM009
Entries 5151848
Sum
chn

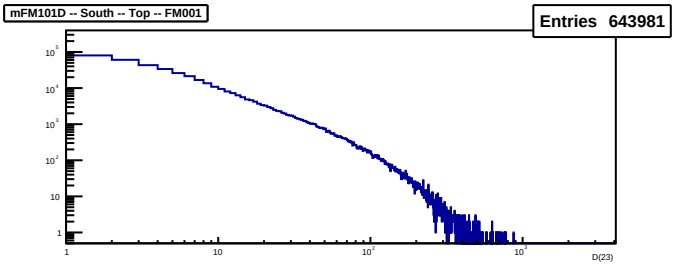

FM010
Entries 5151848
Sum
chn


FM011
Entries 5151848
Sum
chn


FM012
Entries 5151848
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2575924


mFM101BSsim -- South -- Top -- FM001
Entries 48153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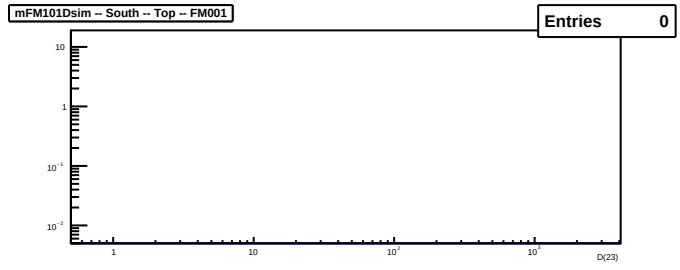
Entries 643981
D(23)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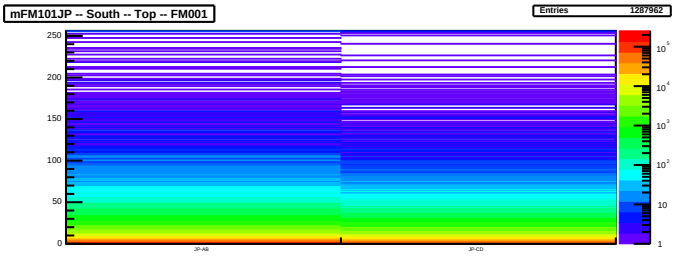
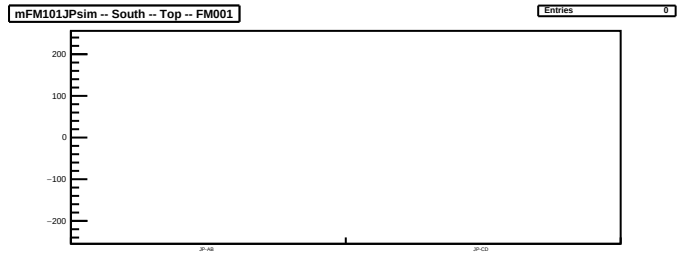
Entries 0
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1287962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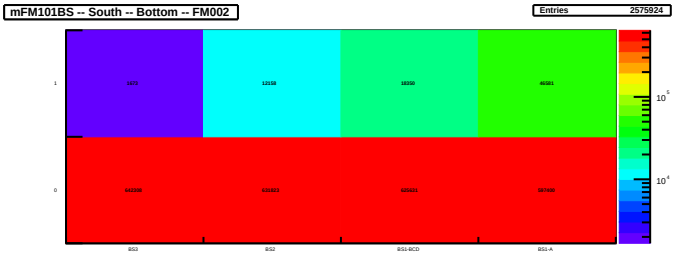
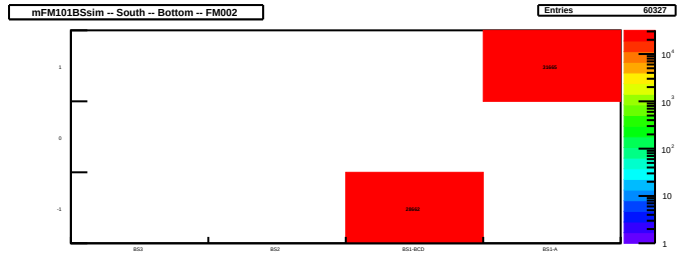
Entries 0


mFM101BS -- South -- Bottom -- FM002
Entries 2575924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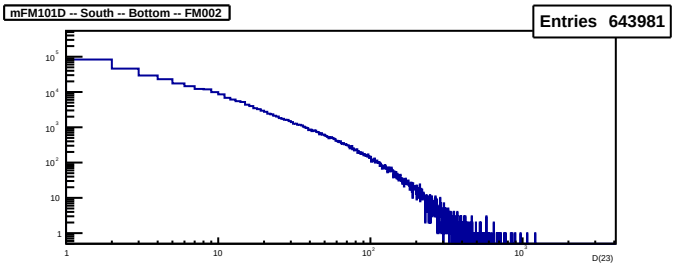
Entries 60327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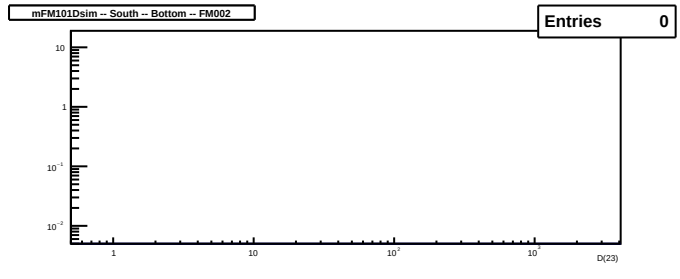
Entries 643981
D(23)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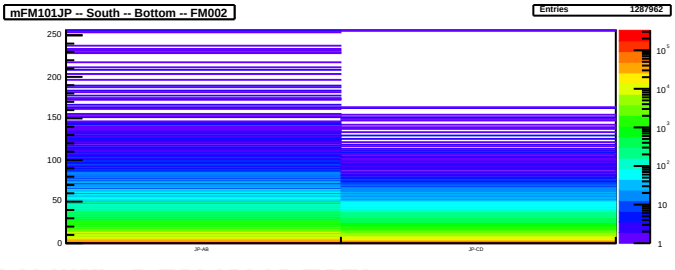
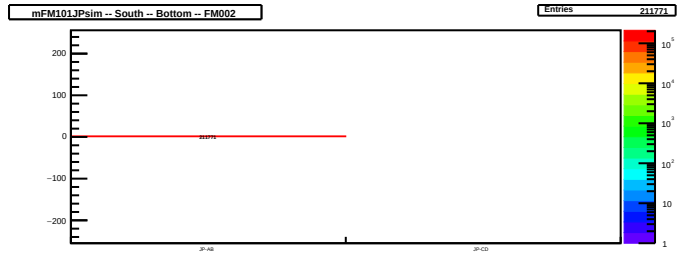
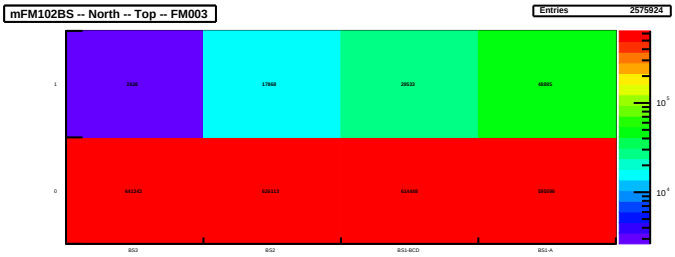
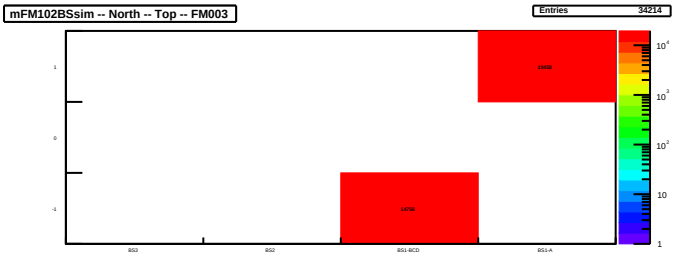
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 1287962


mFM101JPsim -- South -- Bottom -- FM002
Entries 211771


mFM102BS -- North -- Top -- FM003
Entries 2575924
BS3
BS2
BS1-BCD
BS1-A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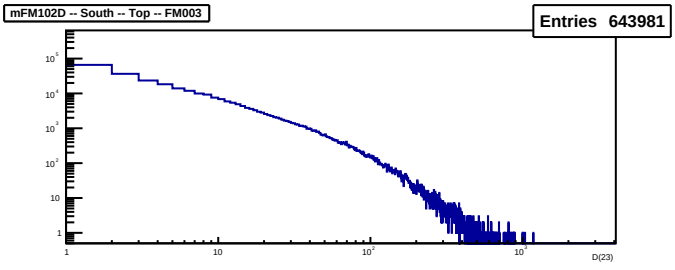
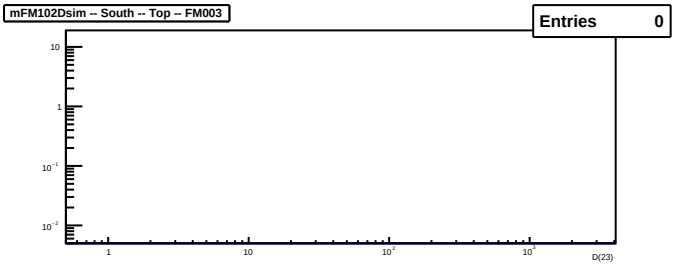
Entries 34214
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 643981
D(23)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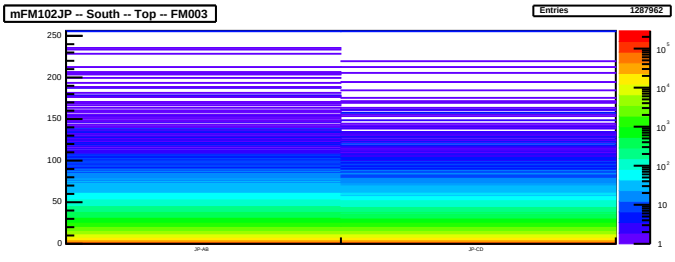
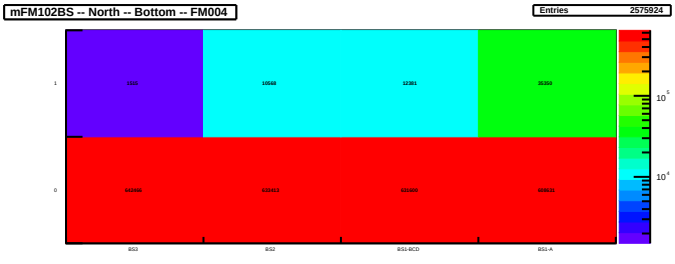
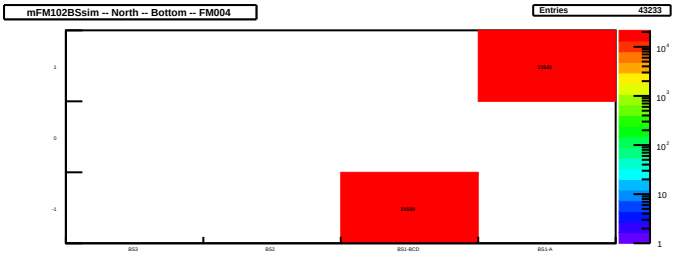
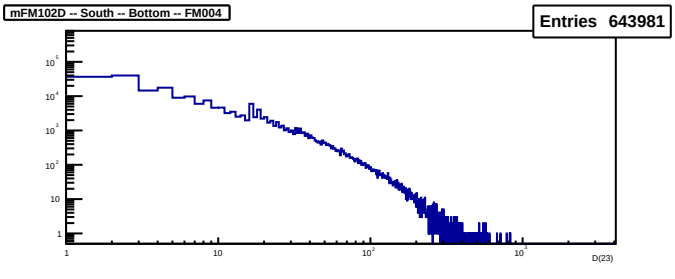
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 1287962
JP-AB
JP-CD

mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 2575924
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
Entries 43233
BS3
BS2
BS1-BCD
BS1-A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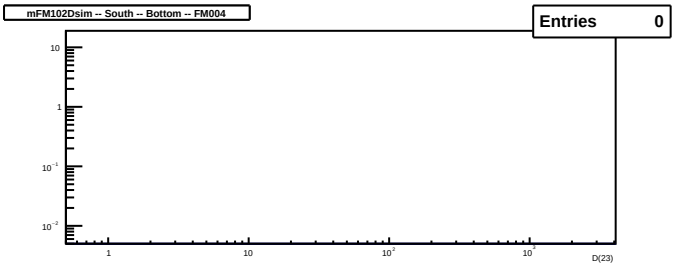
Entries 643981
D(23)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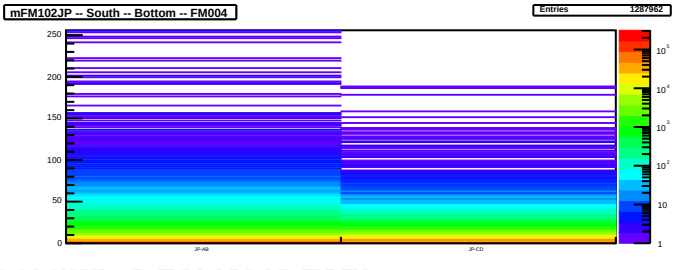
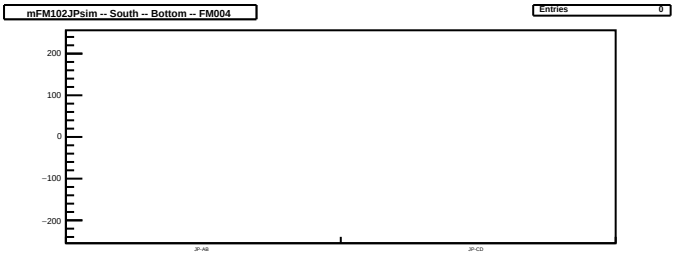
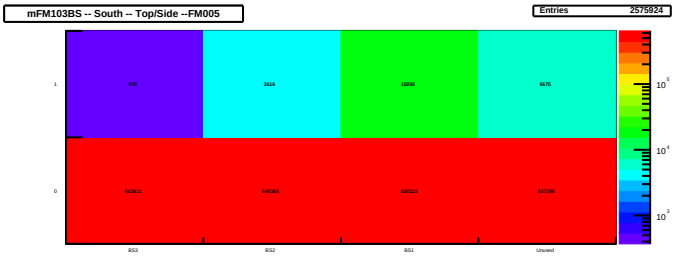
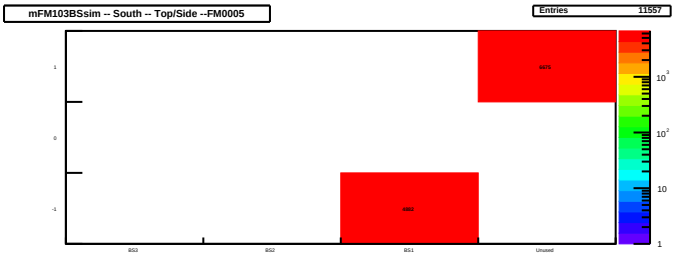
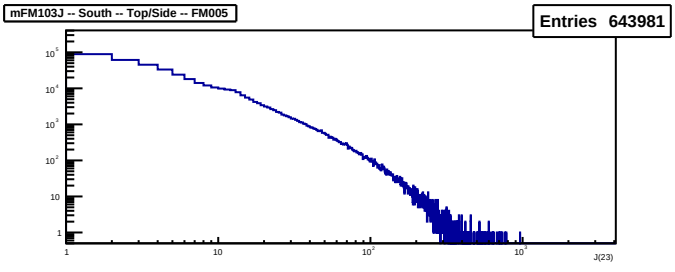
Entries 0
D(23)

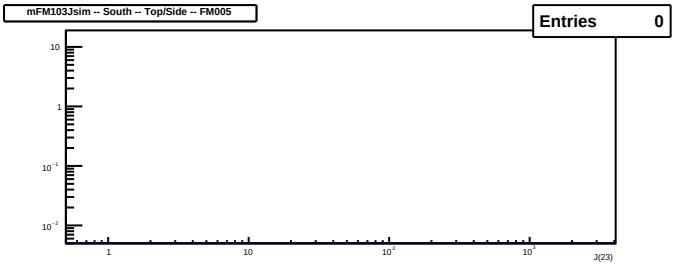

mFM102JP -- South -- Bottom -- FM004
Entries 1287962
JP-AB
JP-CD

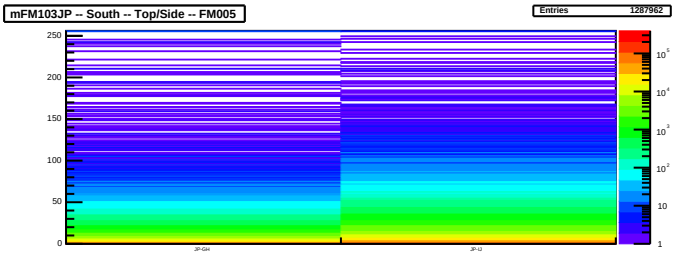

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

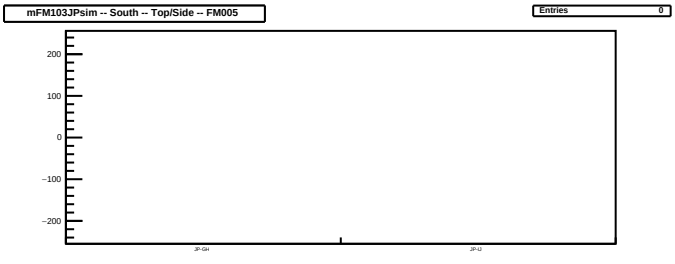

mFM103BS -- South -- Top/Side --FM005
Entries 2575924
270
3616
15859
6675
643611
640361
628122
637306
BS3
BS2
BS1
Unused

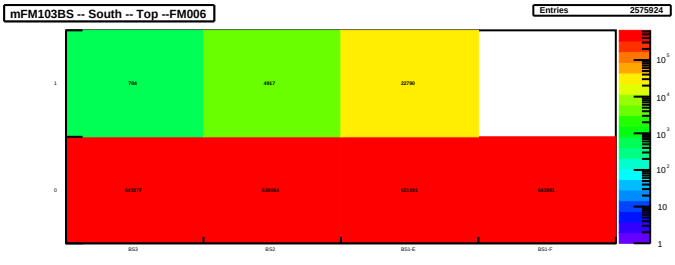

mFM103BSsim -- South -- Top/Side --FM0005
Entries 11557
6675
4882
BS3
BS2
BS1
Unused

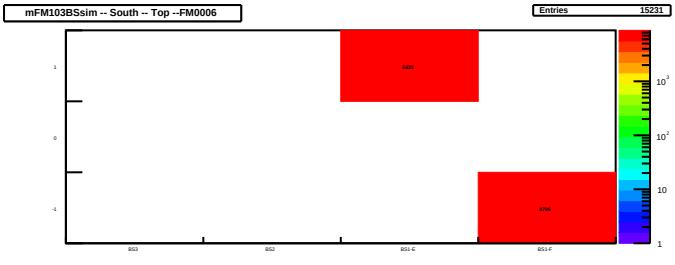

mFM103J -- South -- Top/Side -- FM005
Entries 643981
J(23)

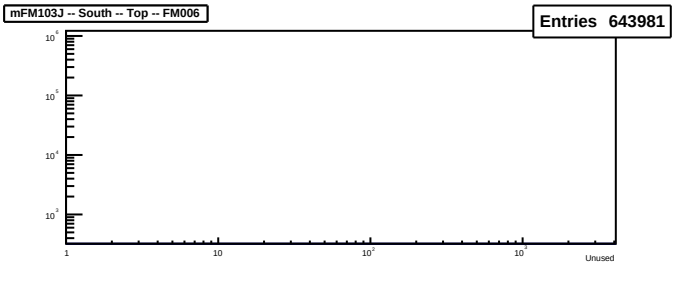

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

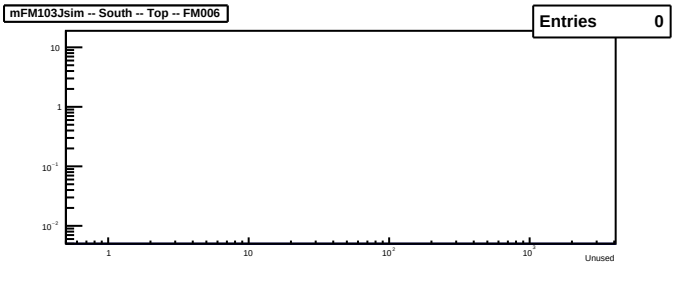

mFM103JP -- South -- Top/Side -- FM005
Entries 1287962
JP-GH
JP-IJ


mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 2575924
704
4667
22790
643277
639064
621101
643981
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 15231
6435
8796
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 643981
Unused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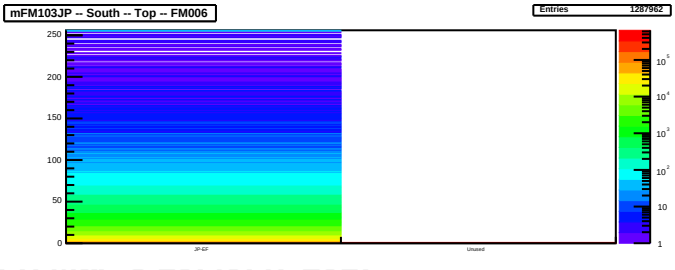
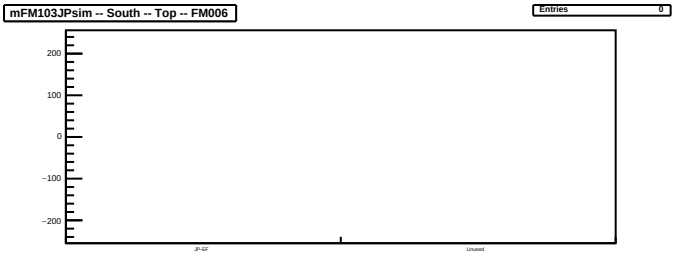
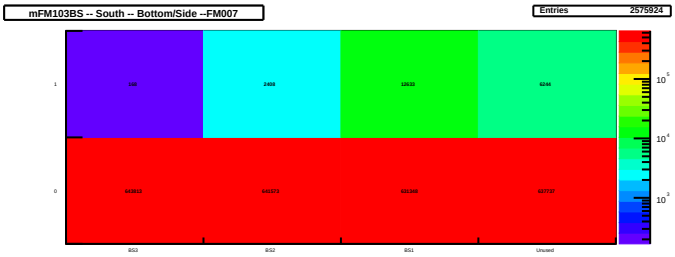
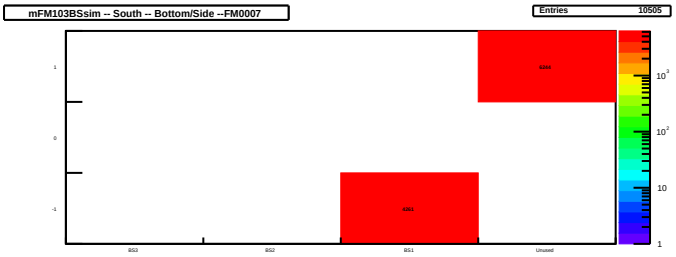
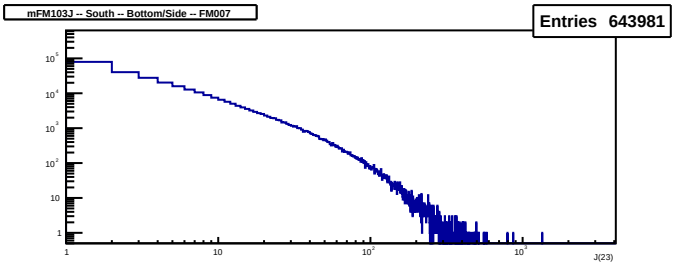
Entries 0
Unused

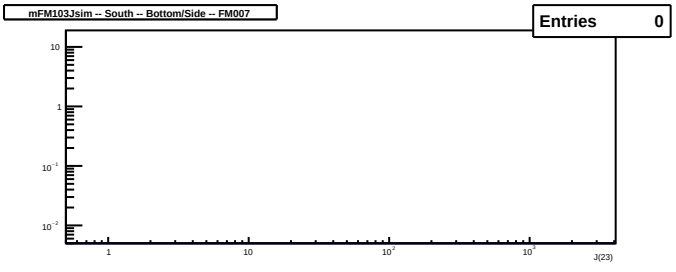

mFM103JP -- South -- Top -- FM006
Entries 1287962
JP-EF
Unused


mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 2575924


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 10505


mFM103J -- South -- Bottom/Side -- FM007
Entries 643981
J(23)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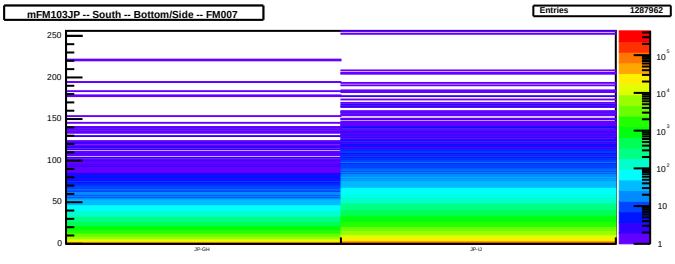
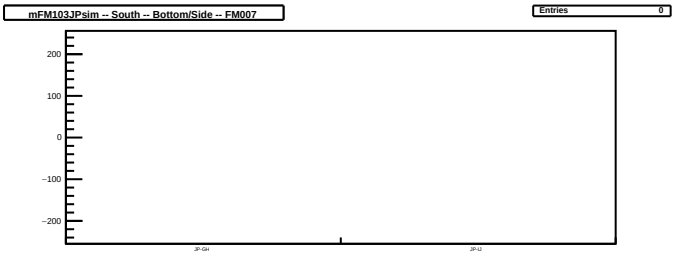
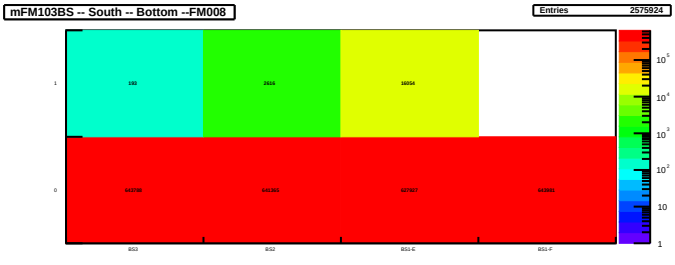
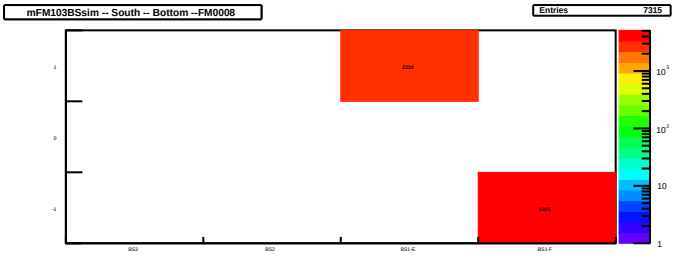
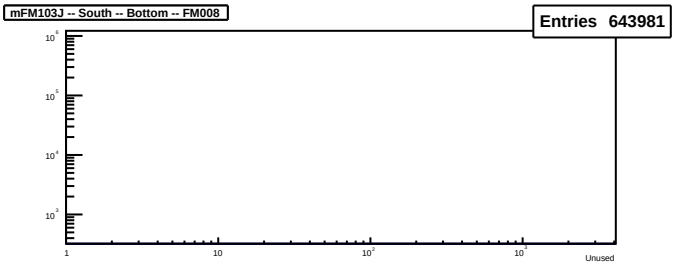
Entries 0
J(23)

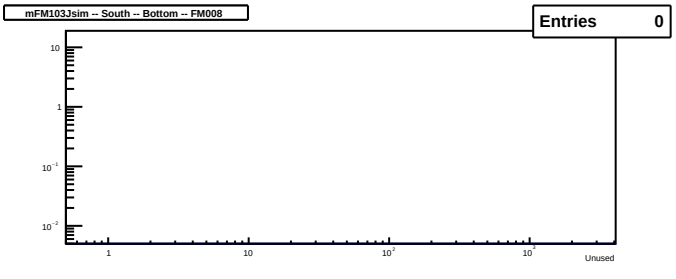

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1287962

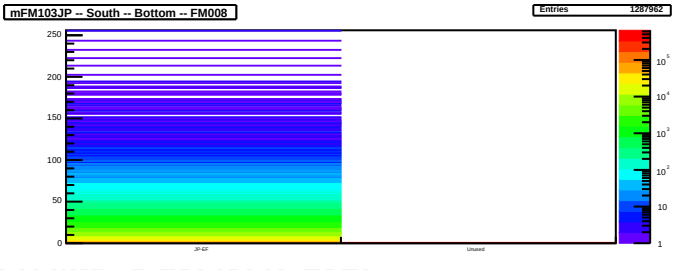

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0

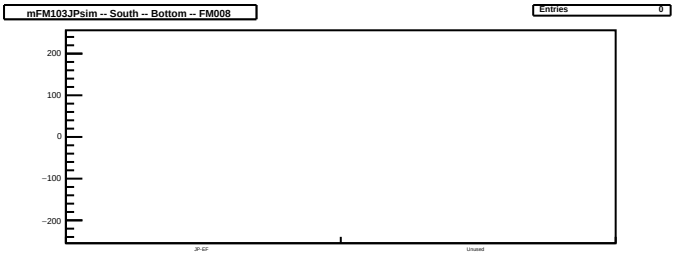

mFM103BS -- South -- Bottom --FM008
Entries 2575924

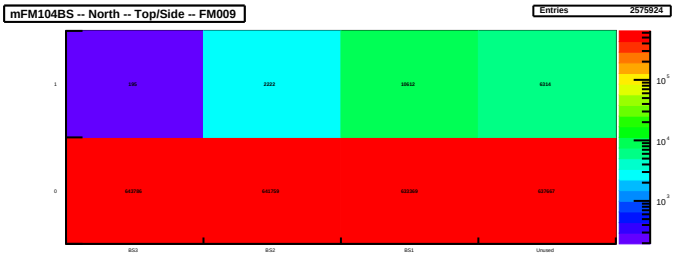

mFM103BSsim -- South -- Bottom --FM0008
Entries 7315

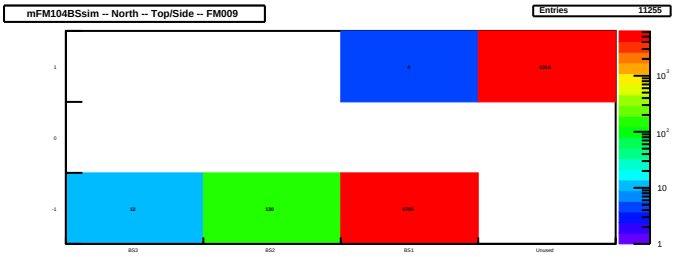

mFM103J -- South -- Bottom -- FM008
Entries 643981
Unused

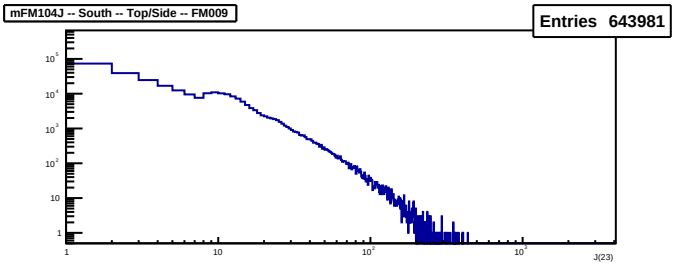

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

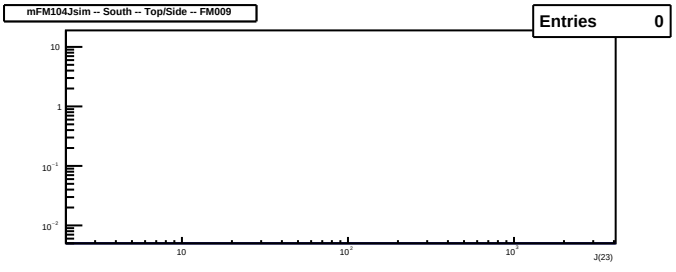

mFM103JP -- South -- Bottom -- FM008
Entries 1287962

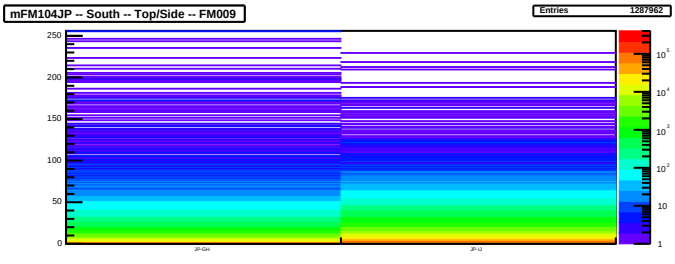

mFM103JPsim -- South -- Bottom -- FM008
Entries 0

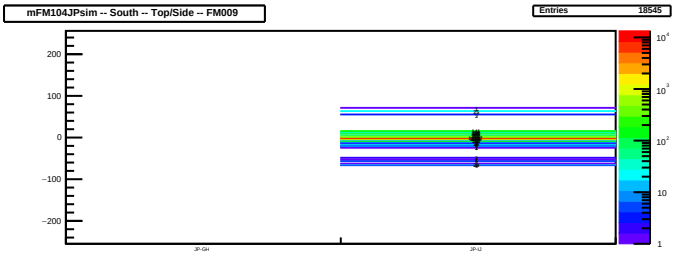

mFM104BS -- North -- Top/Side -- FM009
Entries 2575924

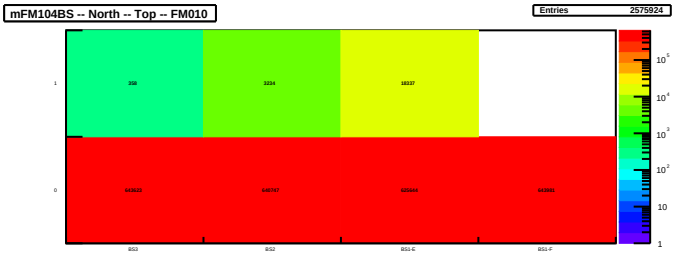

mFM104BSsim -- North -- Top/Side -- FM009
Entries 11255

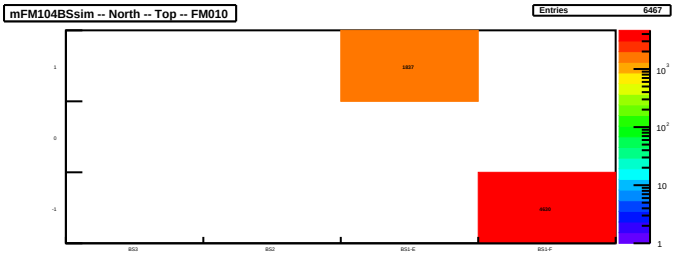

mFM104J -- South -- Top/Side -- FM009
Entries 643981
J(23)

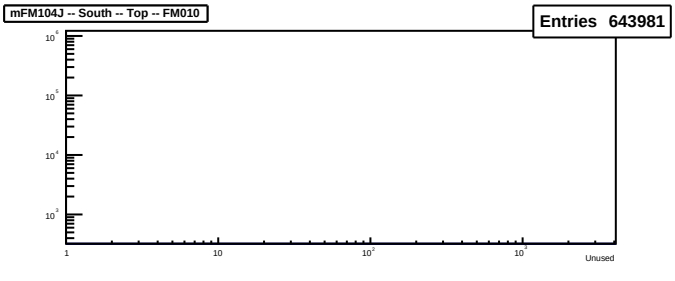

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

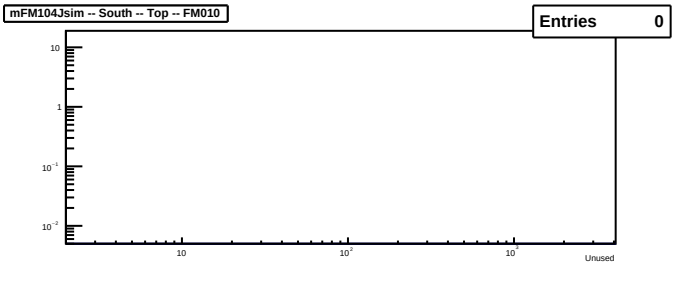

mFM104JP -- South -- Top/Side -- FM009
Entries 1287962

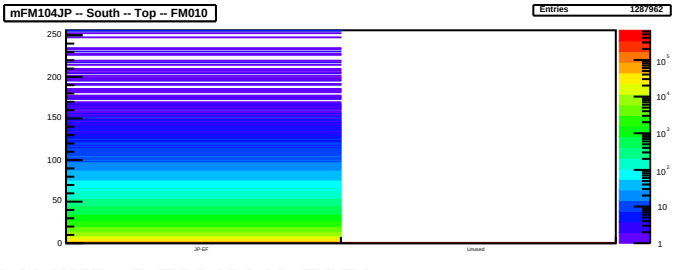

mFM104JPsim -- South -- Top/Side -- FM009
Entries 18545

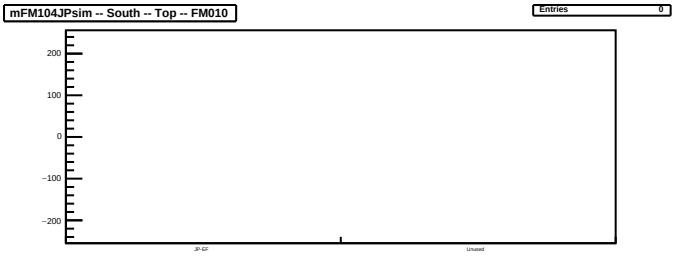

mFM104BS -- North -- Top -- FM010
Entries 2575924

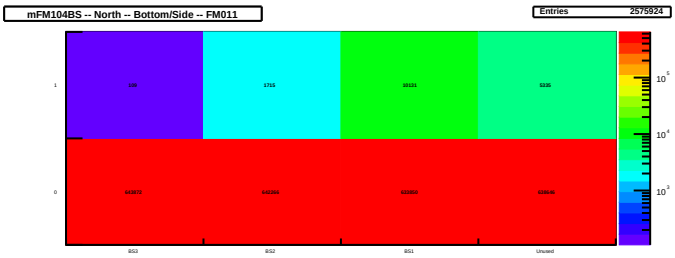

mFM104BSsim -- North -- Top -- FM010
Entries 6467

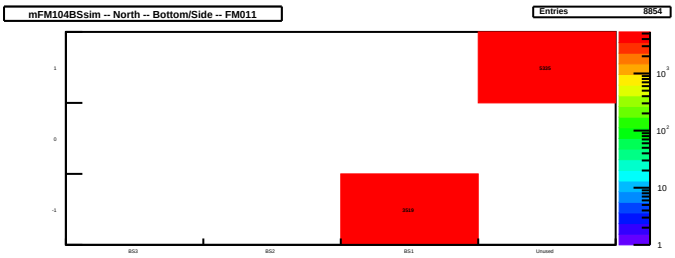

mFM104J -- South -- Top -- FM010
Entries 643981
Unused

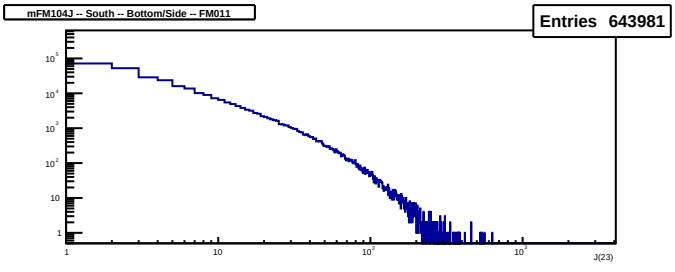

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

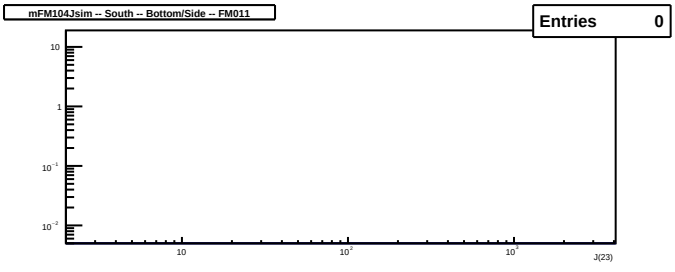

mFM104JP -- South -- Top -- FM010
Entries 1287962

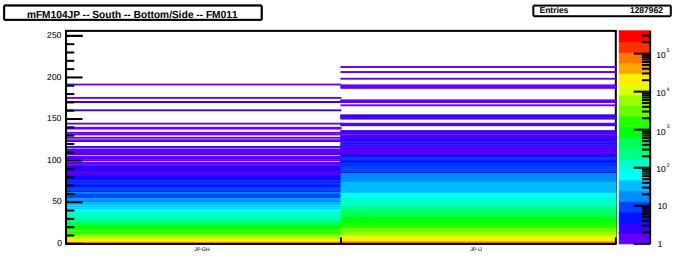

mFM104JPsim -- South -- Top -- FM010
Entries 0

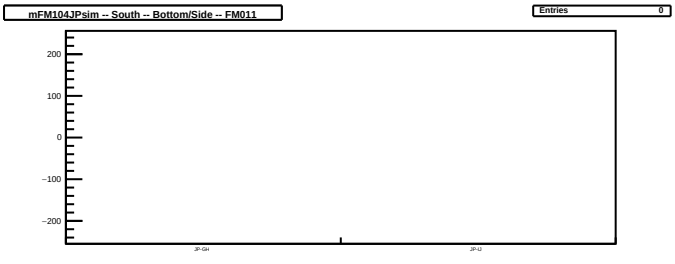

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2575924
100
1715
10131
5135
643872
642284
633850
638646
BS3
BS2
BS1
Unused

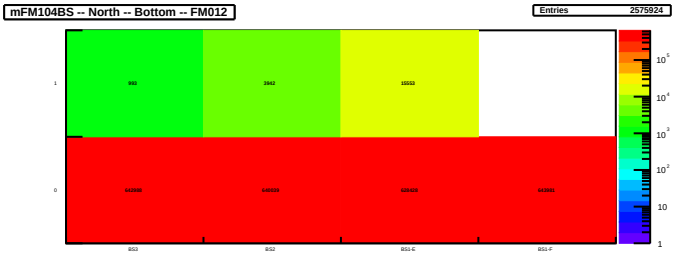

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 8854
5135
3719
BS3
BS2
BS1
Unused

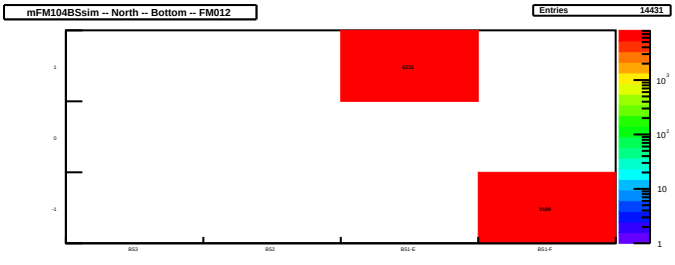

mFM104J -- South -- Bottom/Side -- FM011
Entries 643981
J(23)

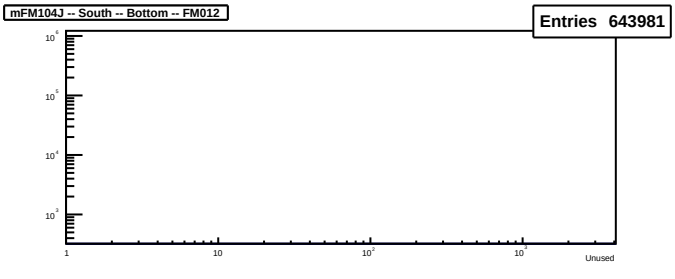

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

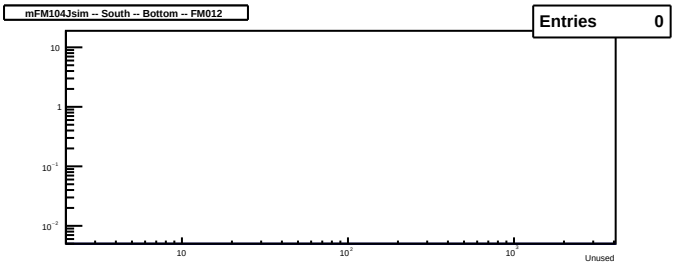

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1287962
JP-GH
JP-IJ

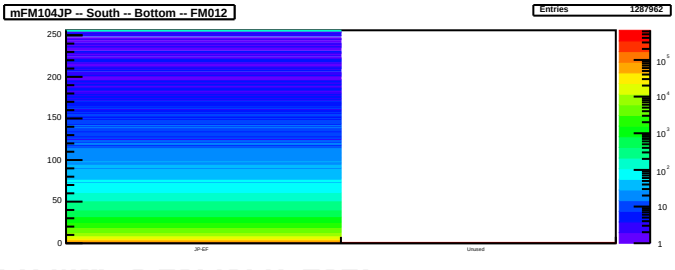

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ

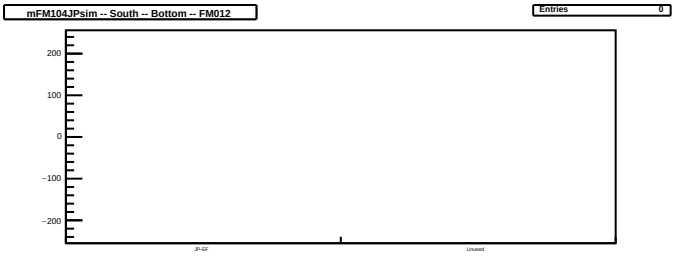

mFM104BS -- North -- Bottom -- FM012
Entries 2575924
995
3942
15552
642988
640039
628428
643991
BS3
BS2
BS1-E
BS1-F

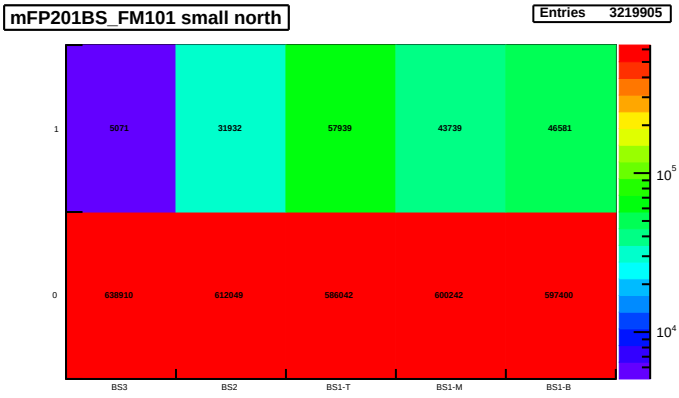

mFM104BSsim -- North -- Bottom -- FM012
Entries 14431
6233
8199
BS3
BS2
BS1-E
BS1-F

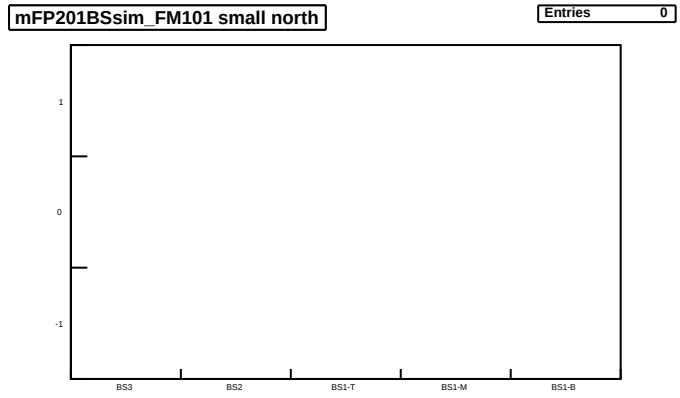

mFM104J -- South -- Bottom -- FM012
Entries 643981
Unused

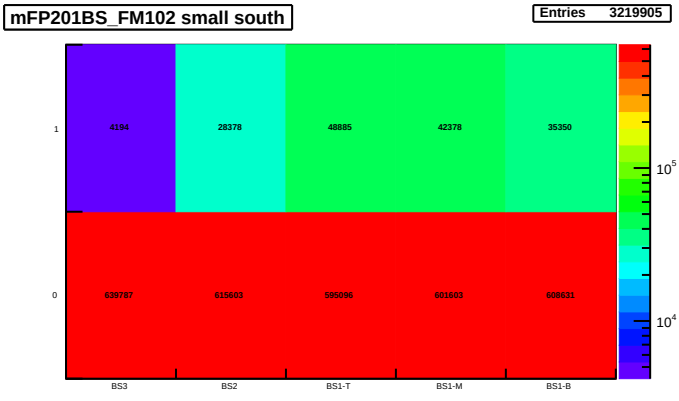

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

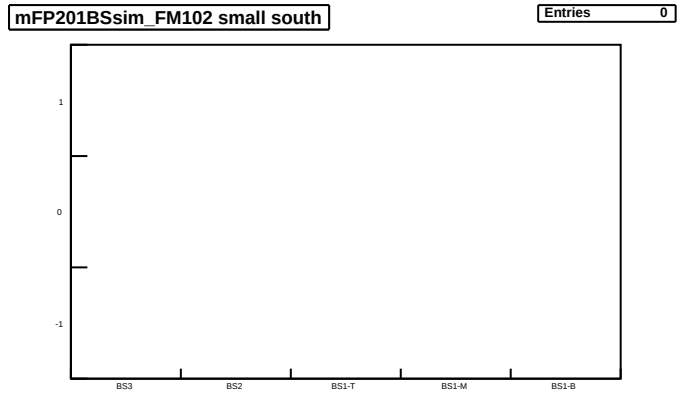

mFM104JP -- South -- Bottom -- FM012
Entries 1287962
JP-EF
Unused

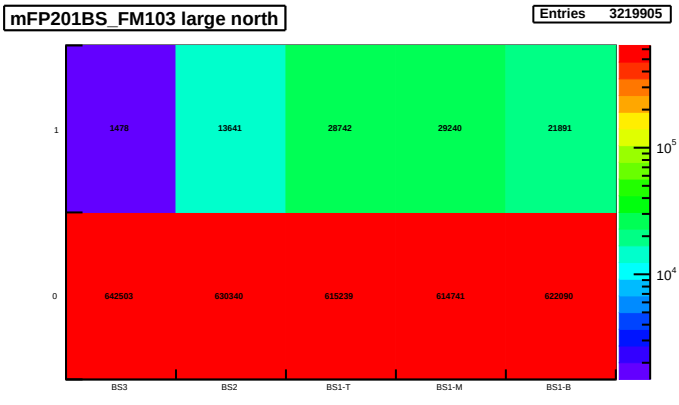

mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

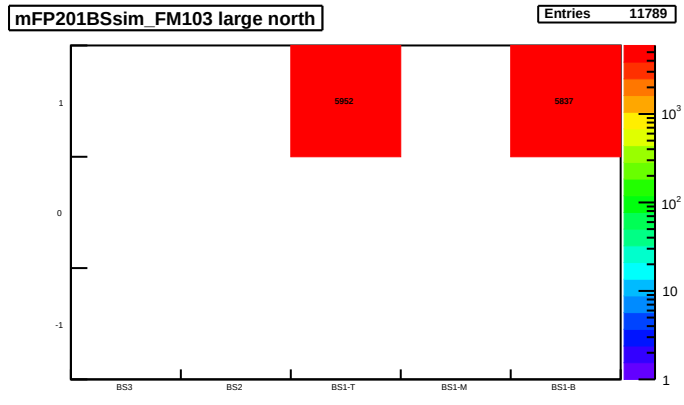

mFP201BS_FM101 small north
Entries 3219905
5071
31932
57939
43739
46581
638910
612049
586042
600242
597400
BS3
BS2
BS1-T
BS1-M
BS1-B

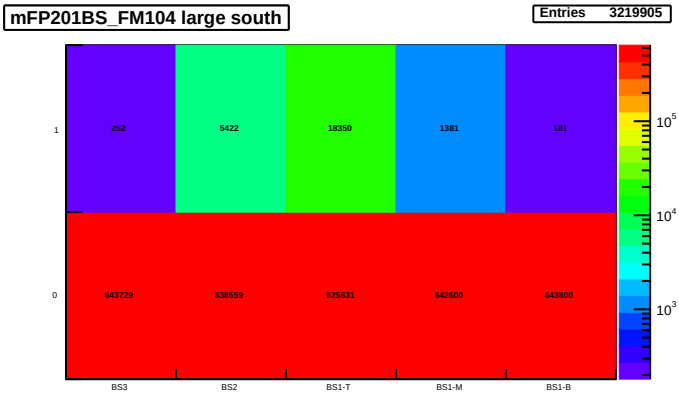

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

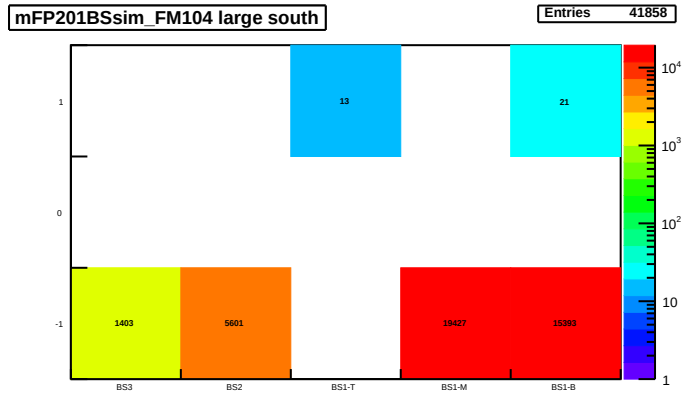

mFP201BS_FM102 small south
Entries 3219905
4194
28378
48885
42378
35350
639787
615603
595096
601603
608631
BS3
BS2
BS1-T
BS1-M
BS1-B

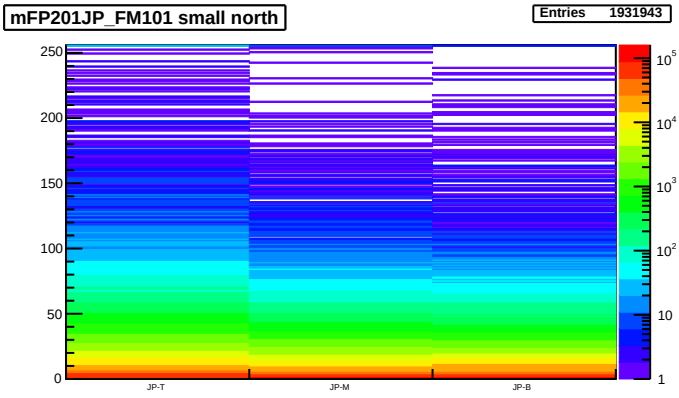

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

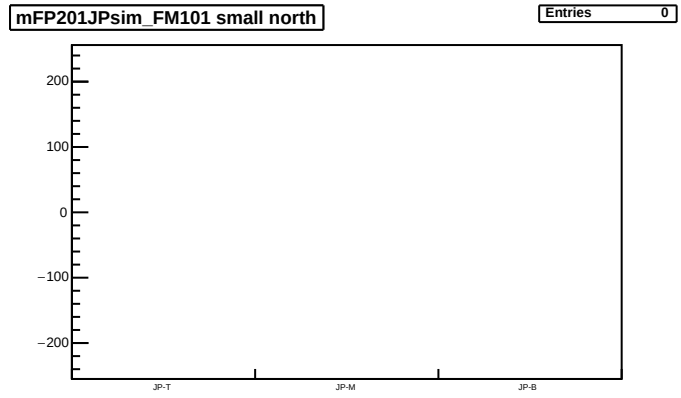

mFP201BS_FM103 large north
Entries 3219905
1478
13641
28742
29240
21891
642503
630340
615239
614741
622090
BS3
BS2
BS1-T
BS1-M
BS1-B

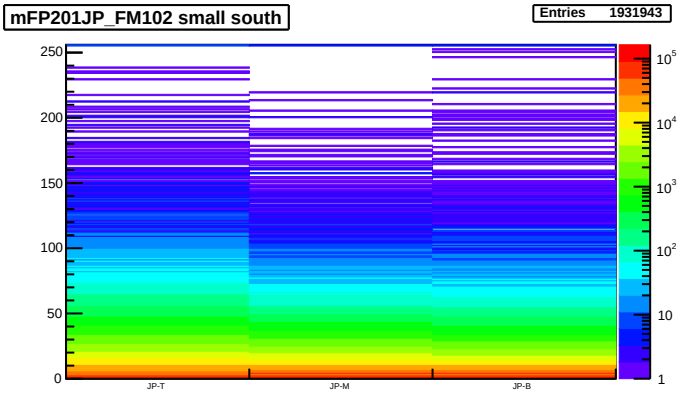

mFP201BSsim_FM103 large north
Entries 11789
5952
5837
BS3
BS2
BS1-T
BS1-M
BS1-B

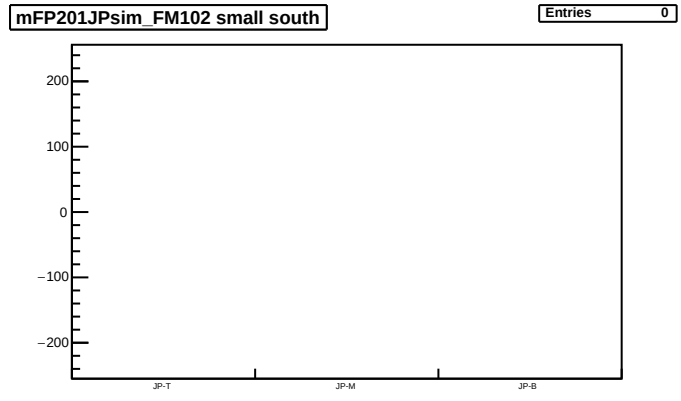

mFP201BS_FM104 large south
Entries 3219905
252
5422
18350
1381
181
643729
638559
625631
642600
643800
BS3
BS2
BS1-T
BS1-M
BS1-B

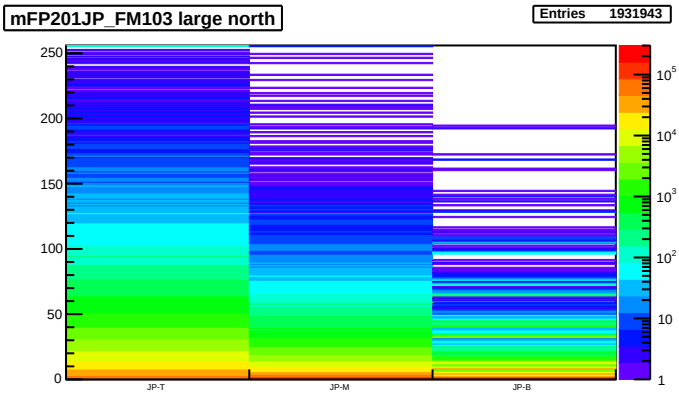

mFP201BSsim_FM104 large south
Entries 41858
13
21
1403
5601
19427
15393
BS3
BS2
BS1-T
BS1-M
BS1-B

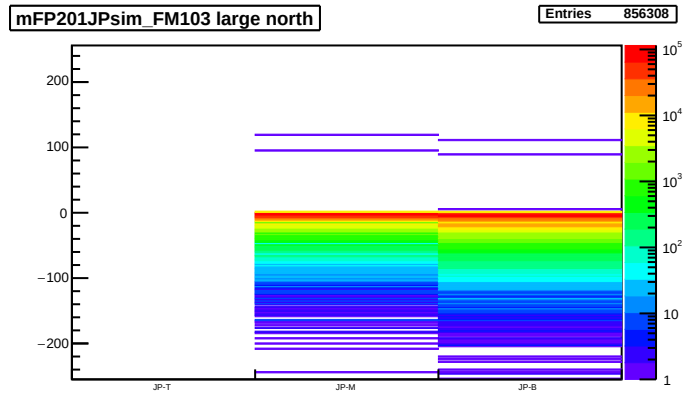

mFP201JP_FM101 small north
Entries 1931943
JP-T
JP-M
JP-B

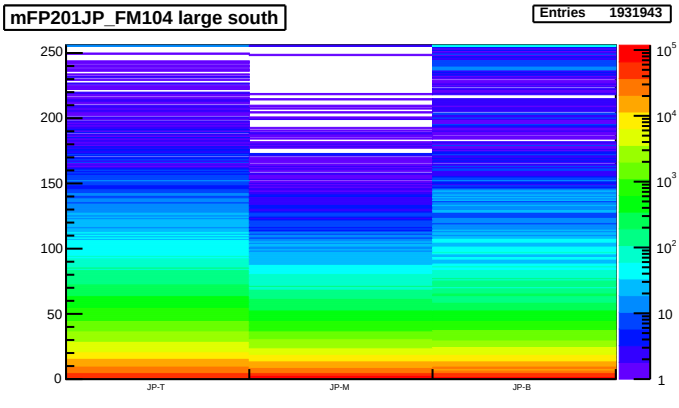

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

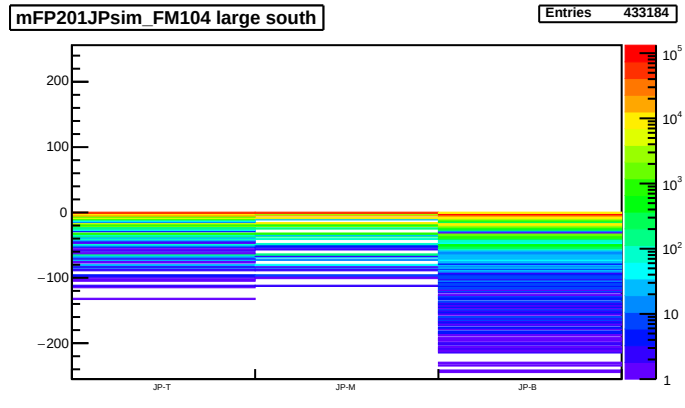

mFP201JP_FM102 small south
Entries 1931943
JP-T
JP-M
JP-B

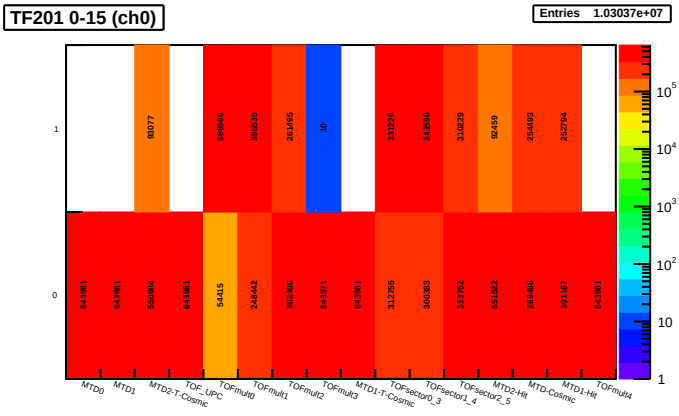

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

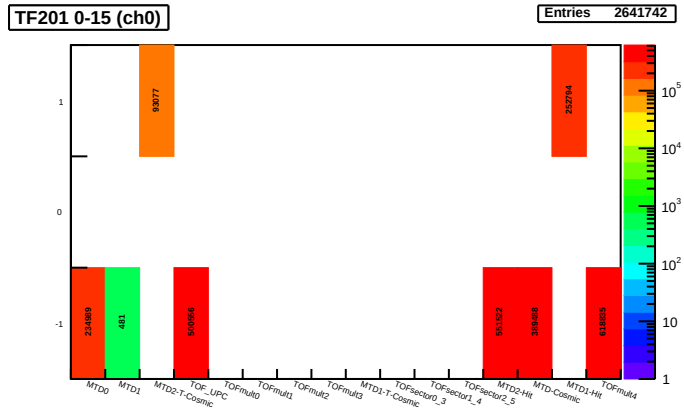

mFP201JP_FM103 large north
Entries 1931943
JP-T
JP-M
JP-B

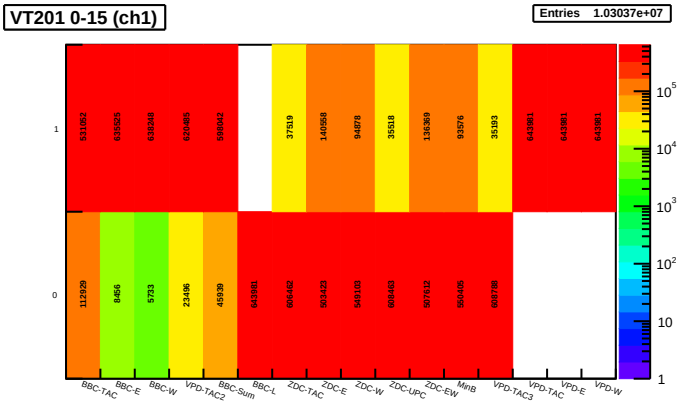

mFP201JPsim_FM103 large north
Entries 856308
JP-T
JP-M
JP-B

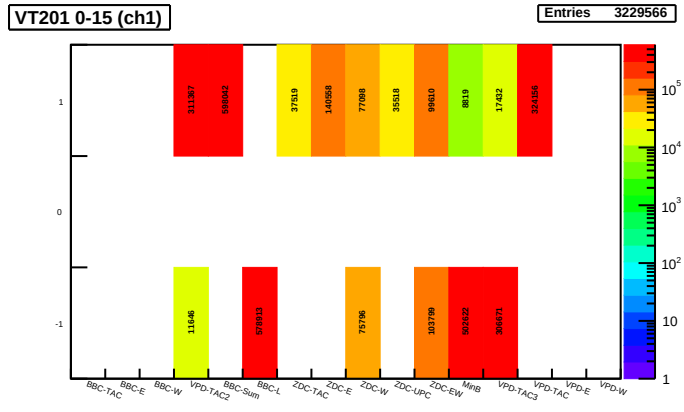

mFP201JP_FM104 large south
Entries 1931943
JP-T
JP-M
JP-B

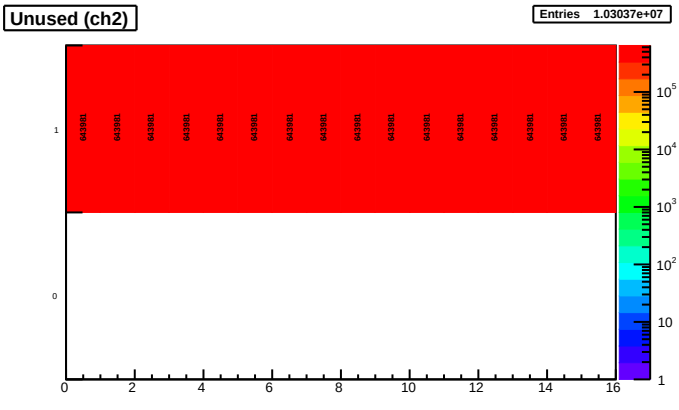

mFP201JPsim_FM104 large south
Entries 433184
JP-T
JP-M
JP-B

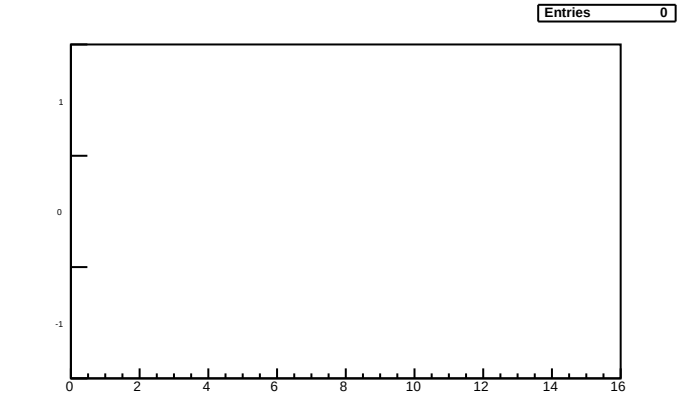

TF201 0-15 (ch0)
Entries 1.03037e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

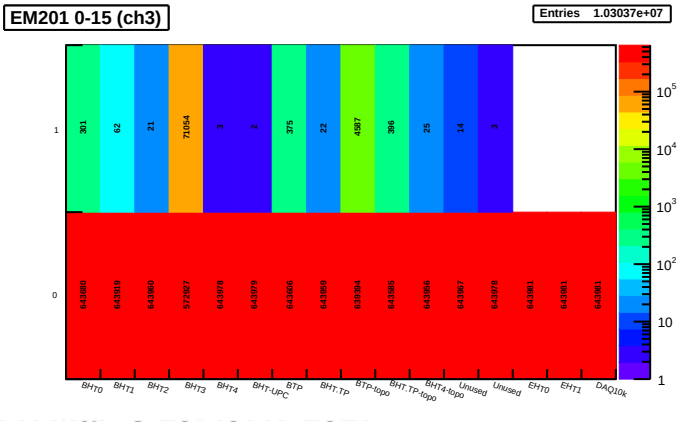

TF201 0-15 (ch0)
Entries 2641742
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

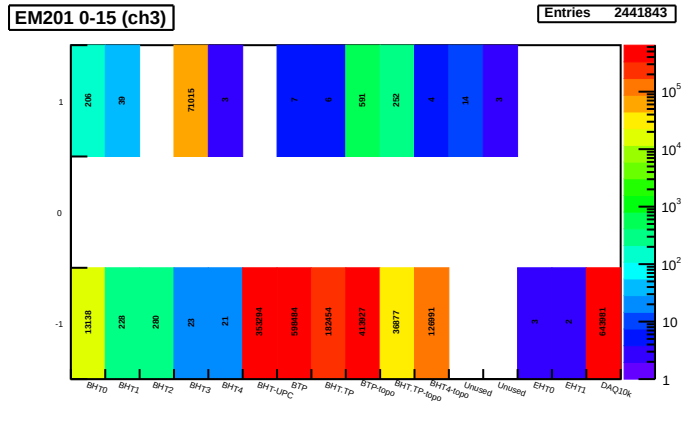

VT201 0-15 (ch1)
Entries 1.03037e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

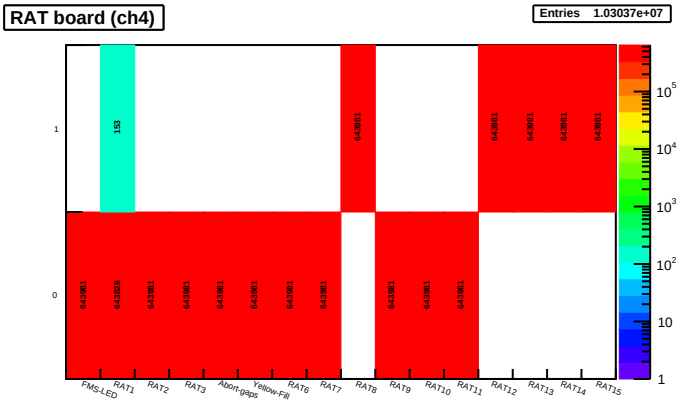

VT201 0-15 (ch1)
Entries 3229566
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

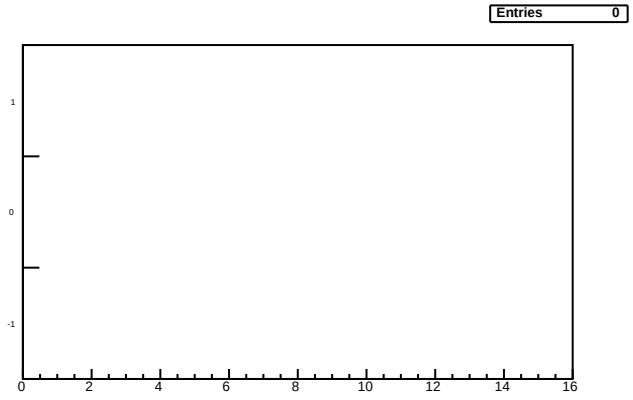

Unused (ch2)
Entries 1.03037e+07

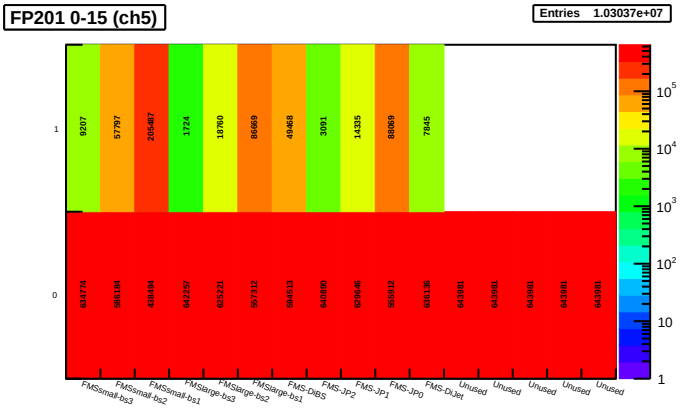

Entries 0

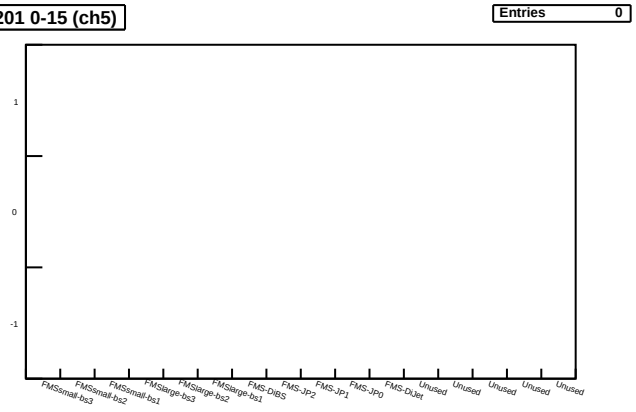

EM201 0-15 (ch3)
Entries 1.03037e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

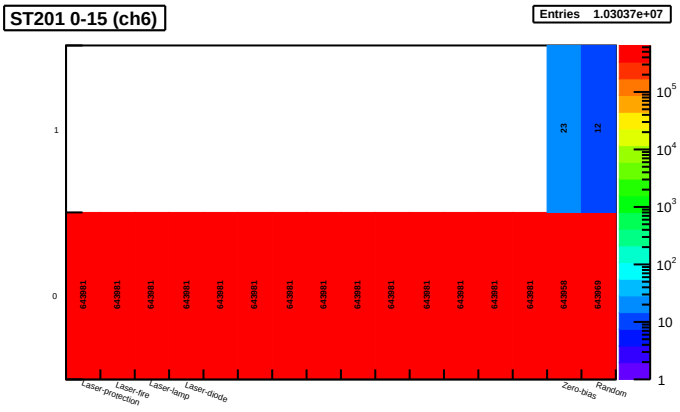

EM201 0-15 (ch3)
Entries 2441843
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 1.03037e+07
153
643981
643828
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 1.03037e+07
9207
57797
205487
1724
19760
86669
49468
3091
14335
80069
7845
634774
586194
438494
642257
635221
557312
594513
640890
639646
555912
636136
643981
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-DiJet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1.03037e+07
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12
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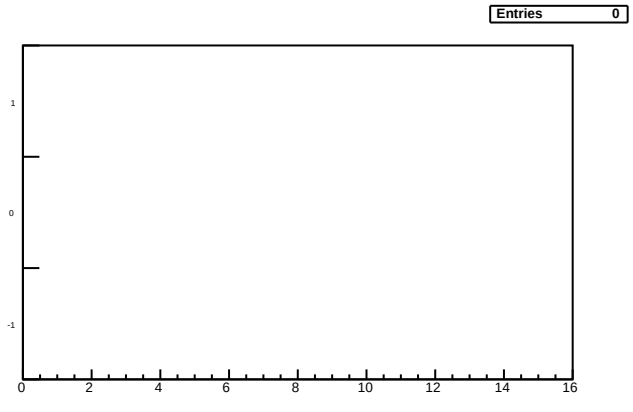
643958
643969
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random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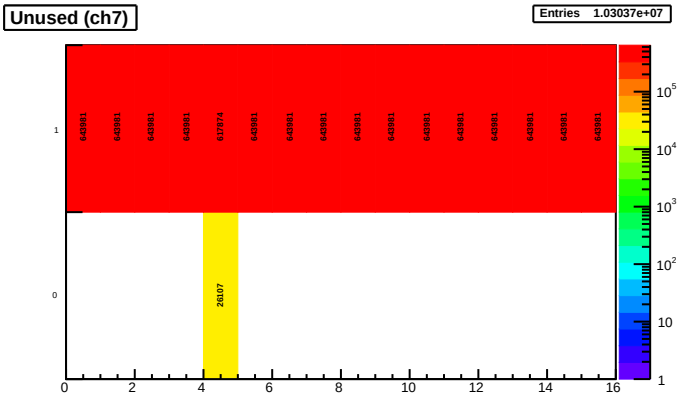
Unused (ch7)
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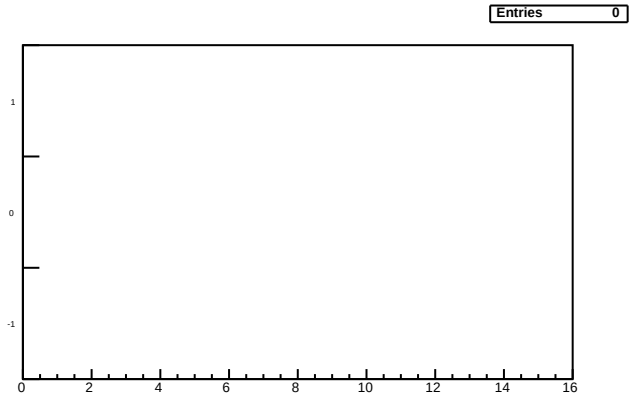
643981
617674
26107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