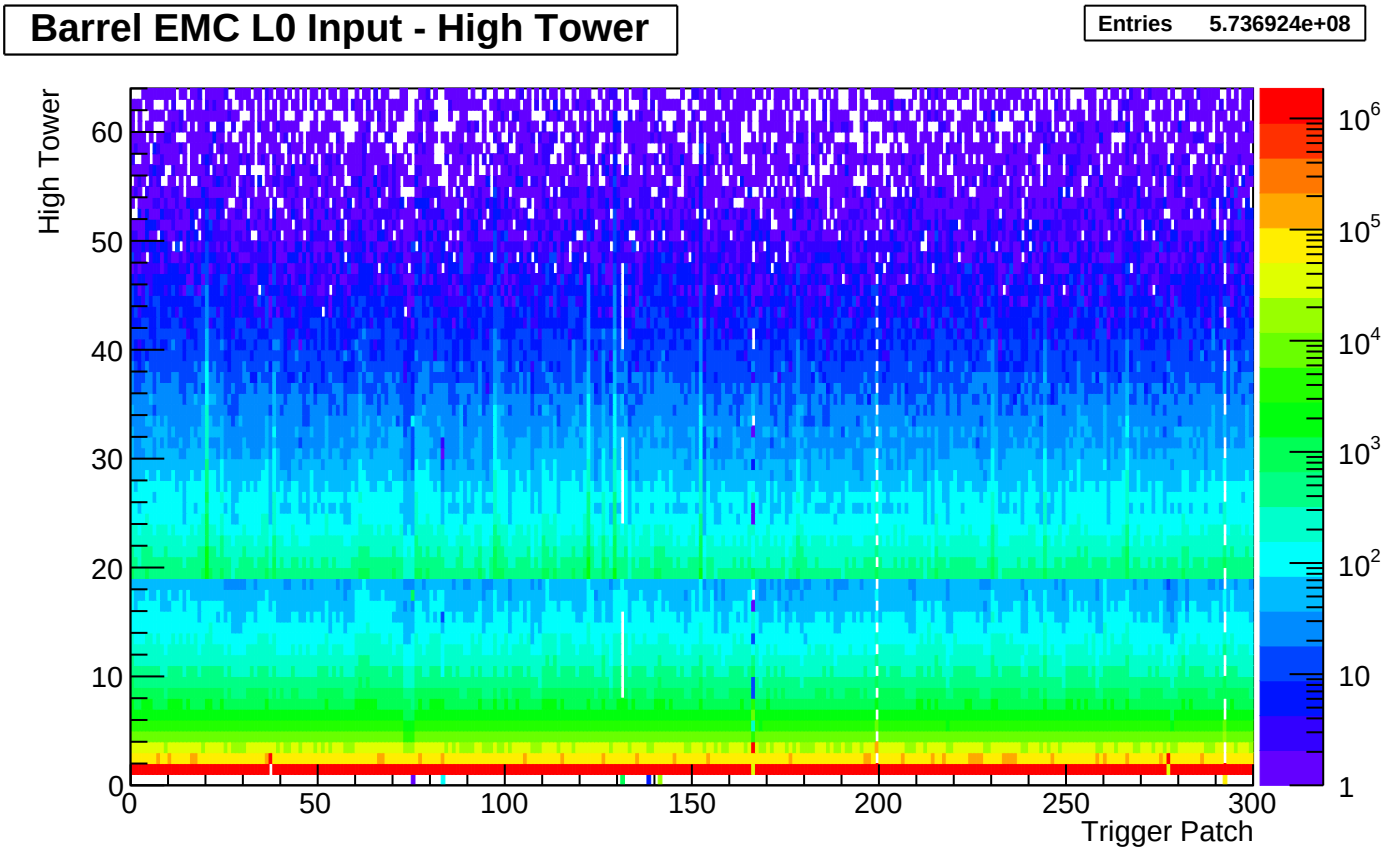
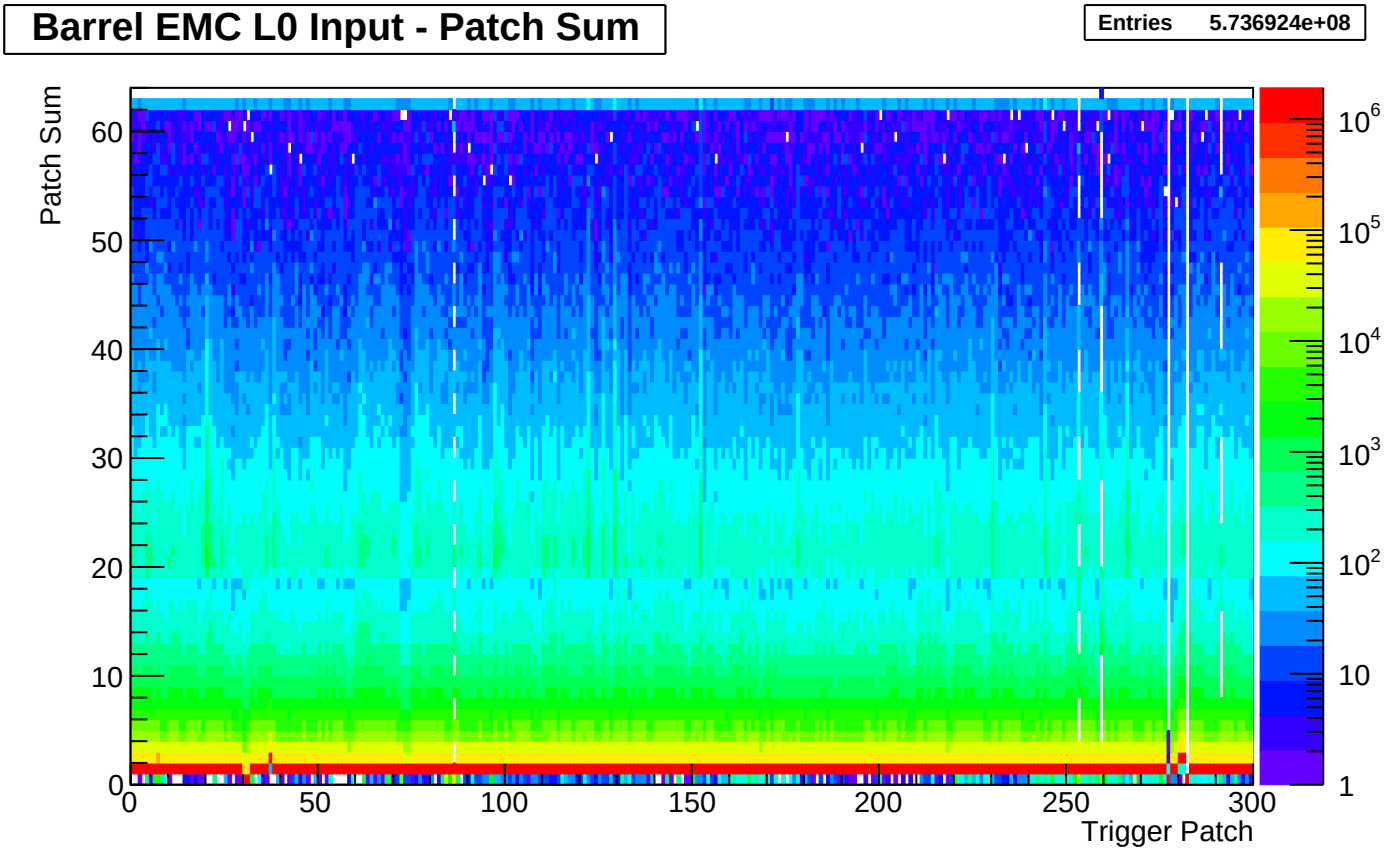
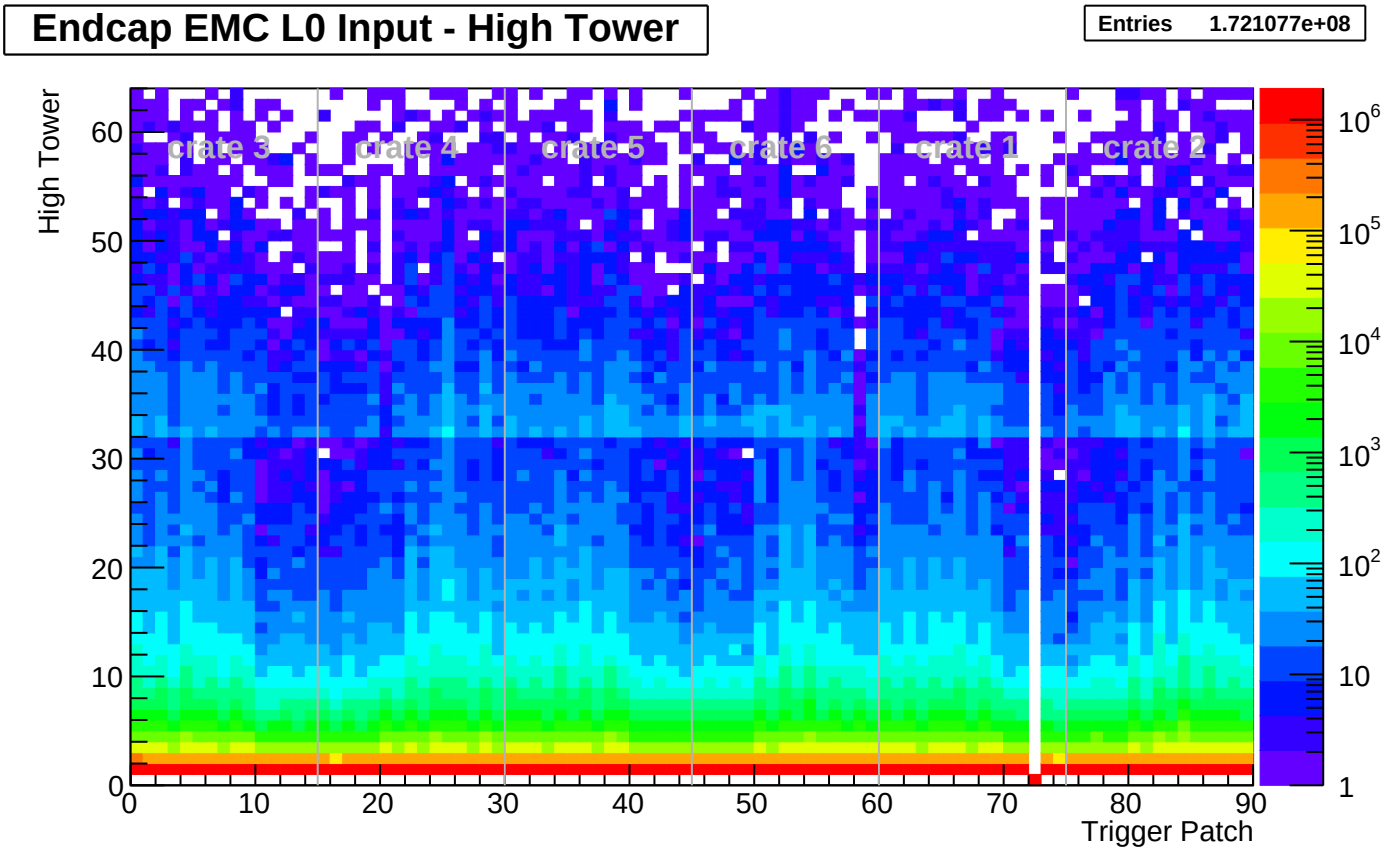
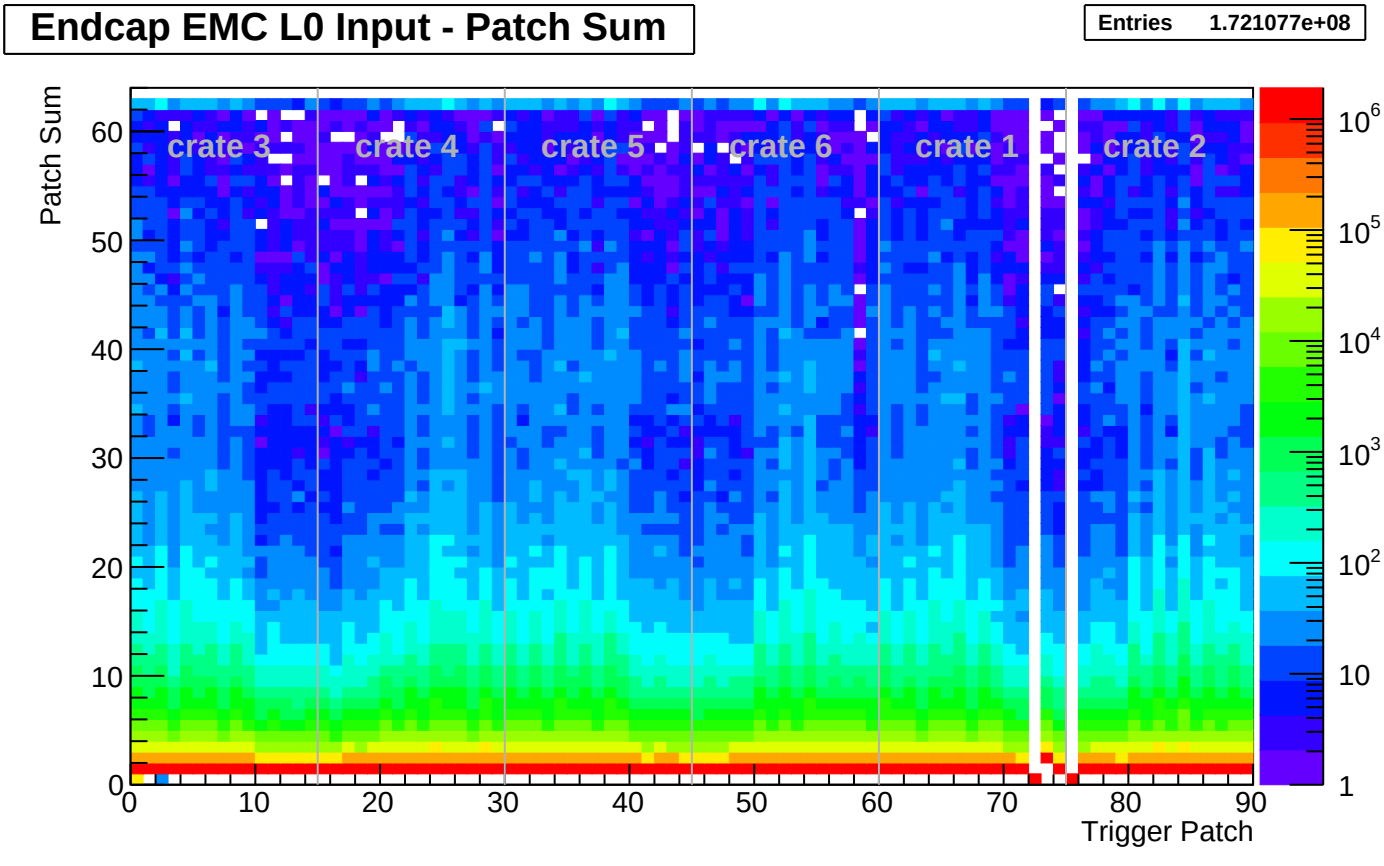
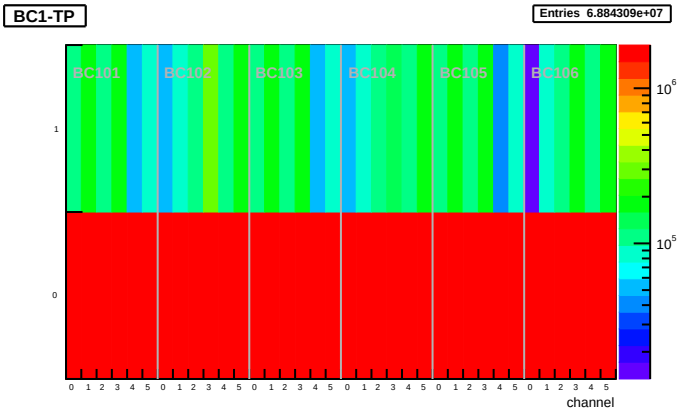
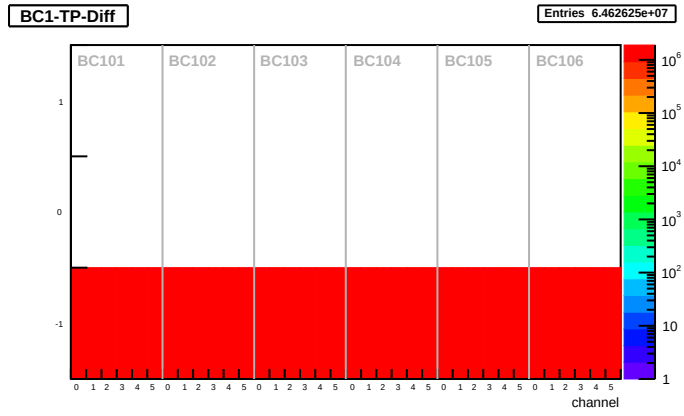

Barrel EMC L0 Input - High Tower
Entries 5.736924e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

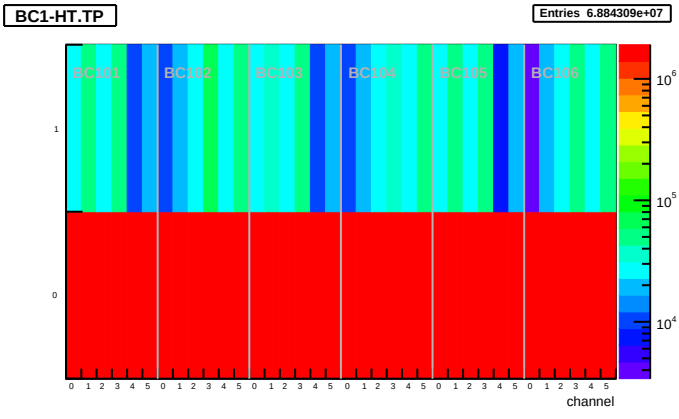

Barrel EMC L0 Input - Patch Sum
Entries 5.736924e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

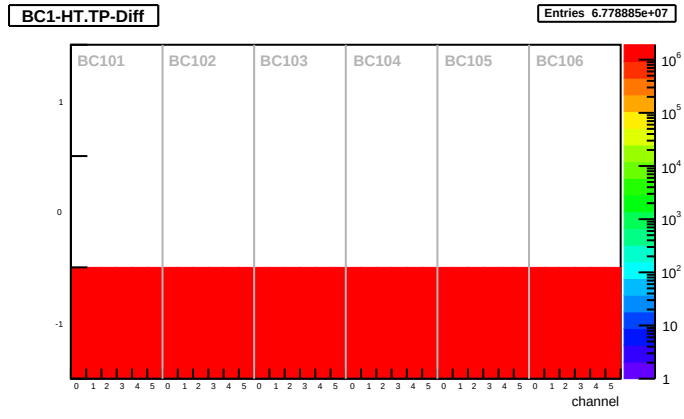

Endcap EMC L0 Input - High Tower
Entries 1.721077e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

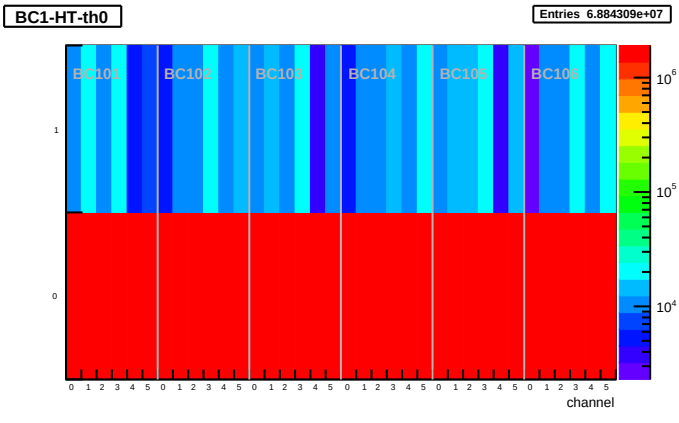

Endcap EMC L0 Input - Patch Sum
Entries 1.721077e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

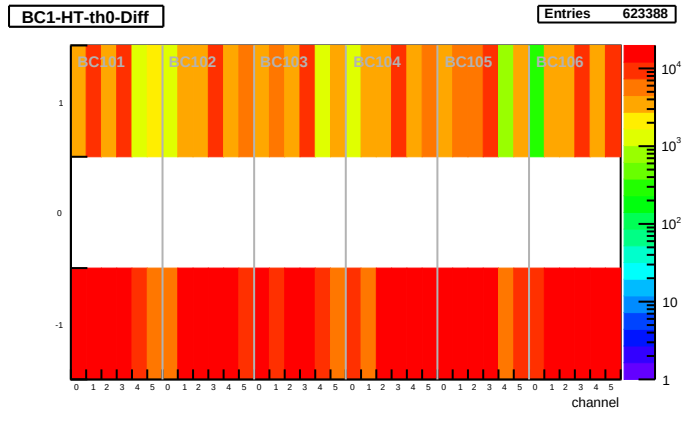

BC1-TP
Entries 6.884309e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

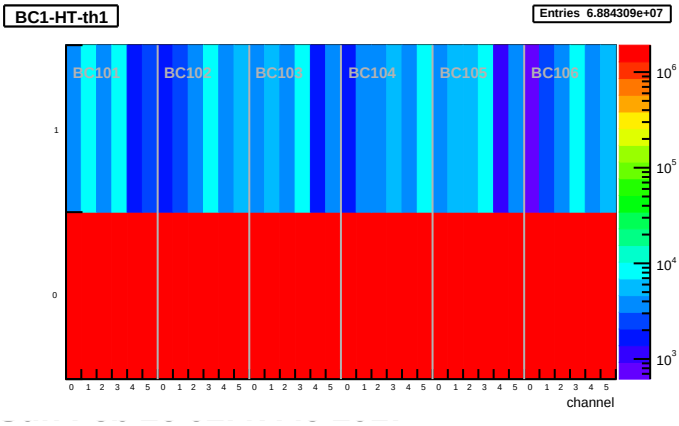

BC1-TP-Diff
Entries 6.462625e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

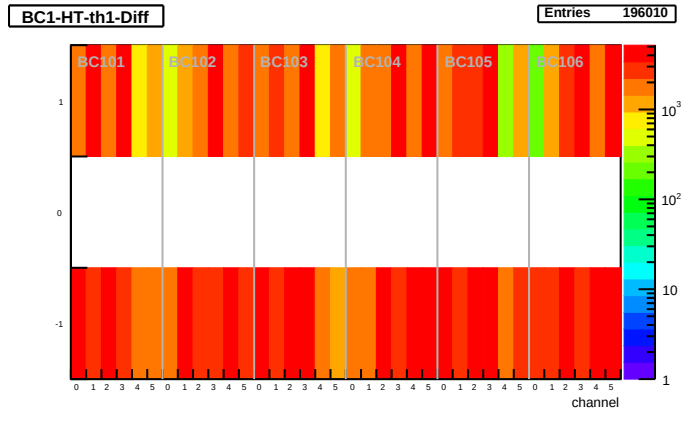

BC1-HT.TP
Entries 6.884309e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

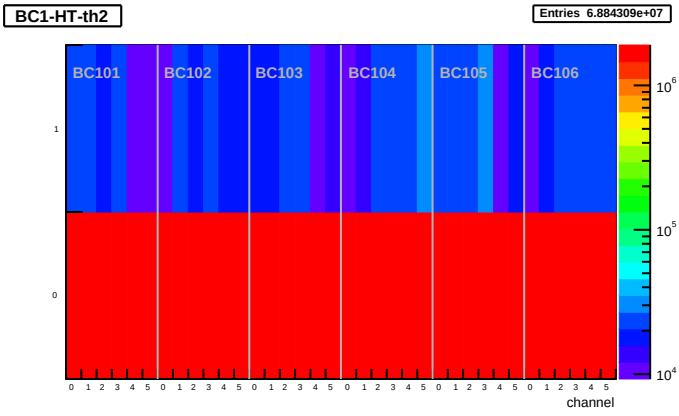

BC1-HT.TP-Diff
Entries 6.778885e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

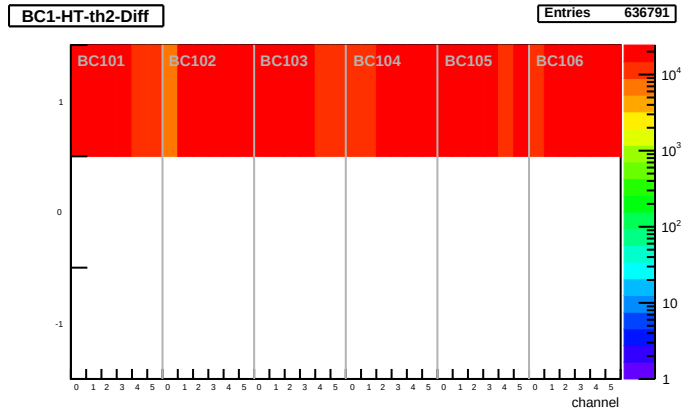

BC1-HT-th0
Entries 6.884309e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

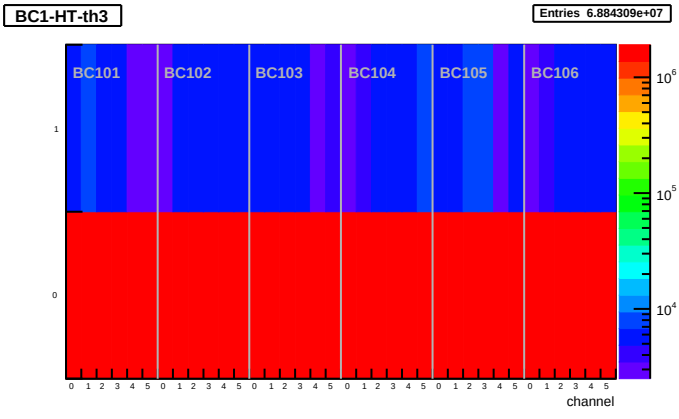

BC1-HT-th0-Diff
Entries 623388
BC101
BC102
BC103
BC104
BC105
BC106
channel

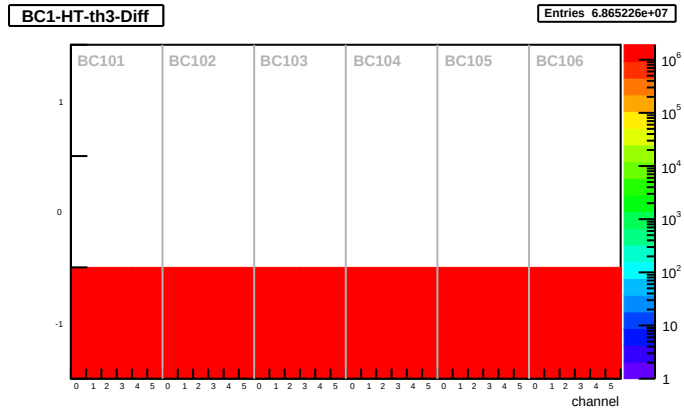

BC1-HT-th1
Entries 6.884309e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

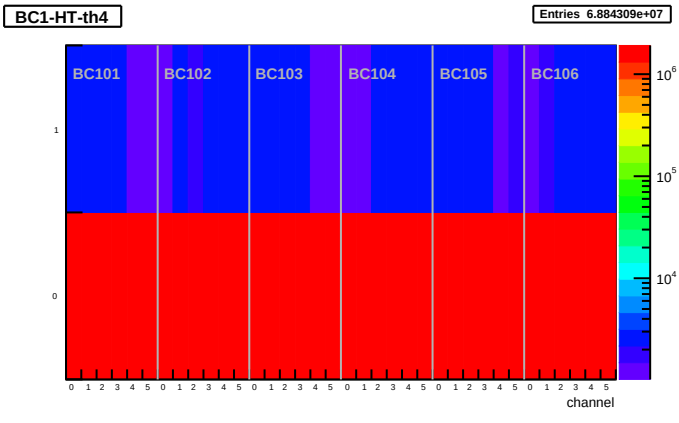

BC1-HT-th1-Diff
Entries 196010
BC101
BC102
BC103
BC104
BC105
BC106
channel

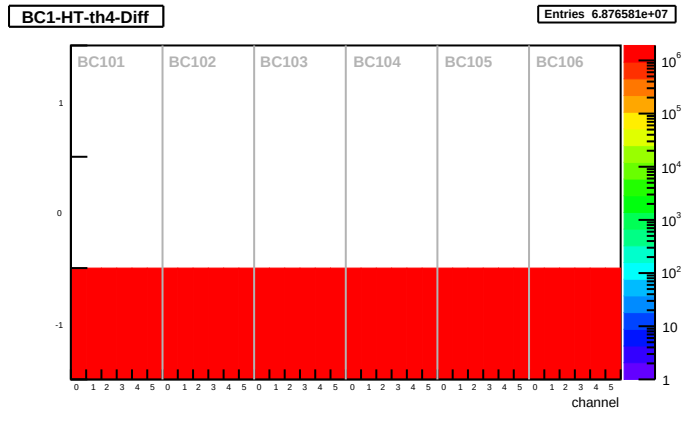

BC1-HT-th2
Entries 6.884309e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

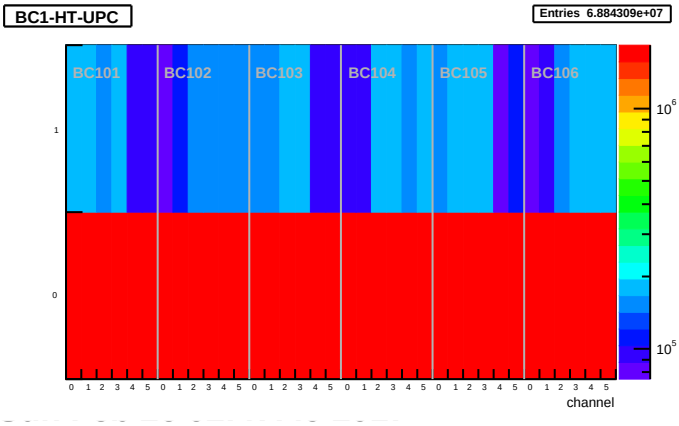

BC1-HT-th2-Diff
Entries 636791
BC101
BC102
BC103
BC104
BC105
BC106
channel

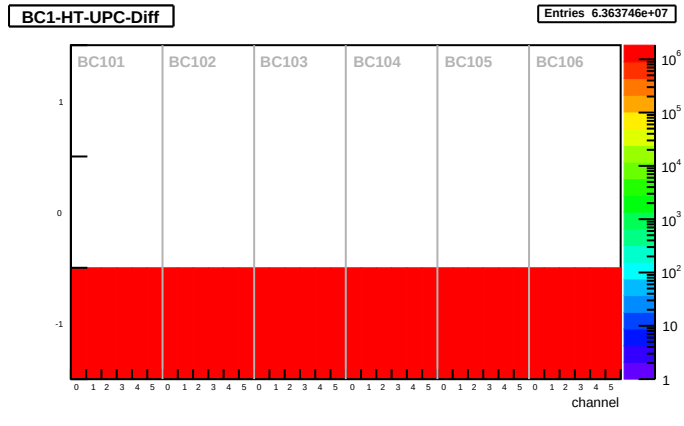

BC1-HT-th3
Entries 6.884309e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

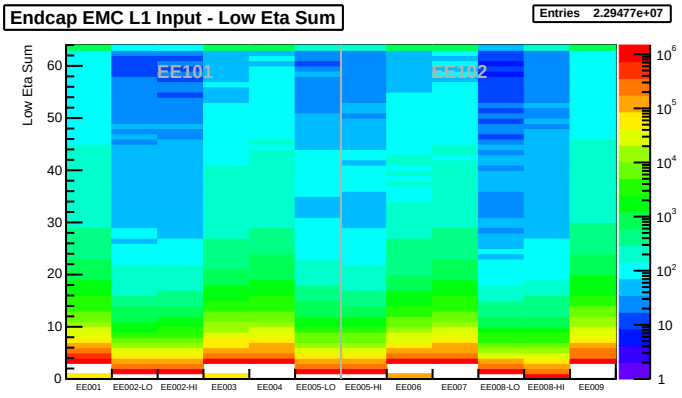

BC1-HT-th3-Diff
Entries 6.865226e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

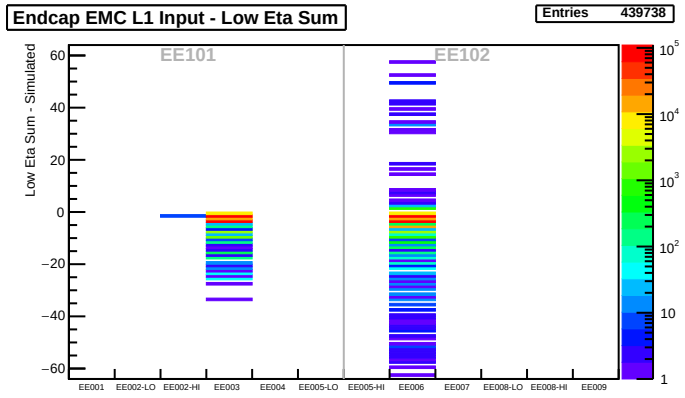

BC1-HT-th4
Entries 6.884309e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

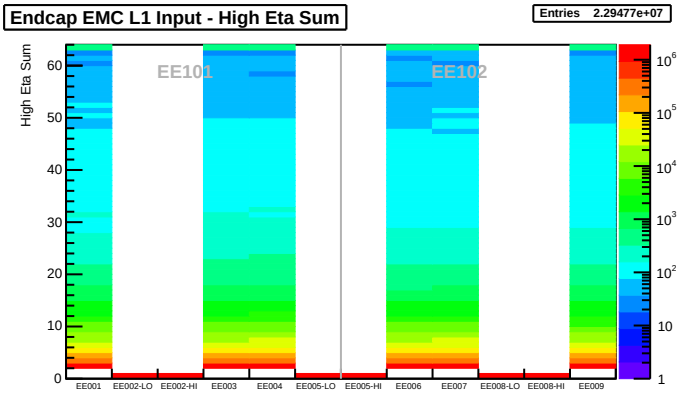

BC1-HT-th4-Diff
Entries 6.876581e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

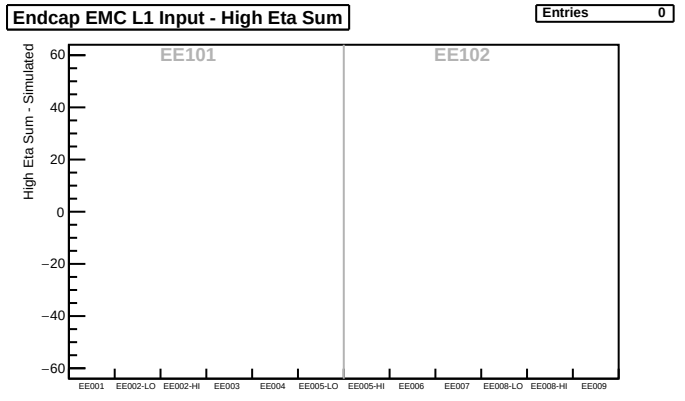

BC1-HT-UPC
Entries 6.884309e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

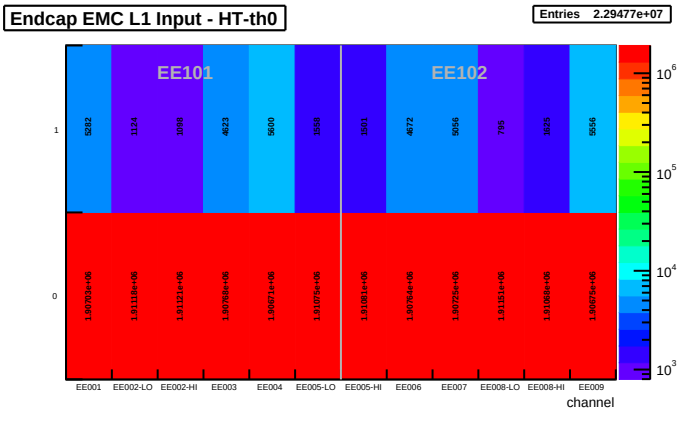

BC1-HT-UPC-Diff
Entries 6.363746e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

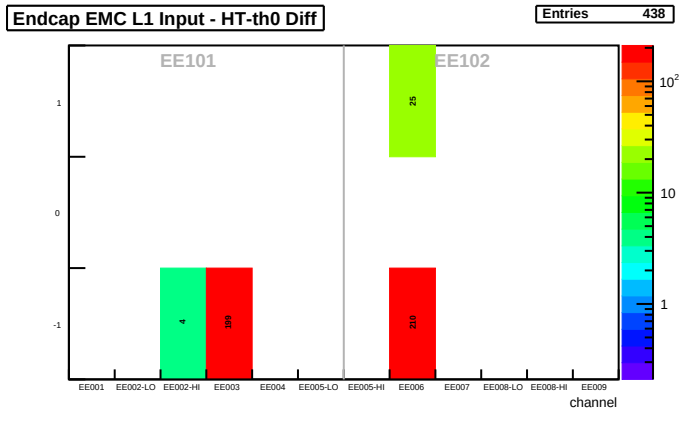

Endcap EMC L1 Input - Low Eta Sum
Entries 2.29477e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

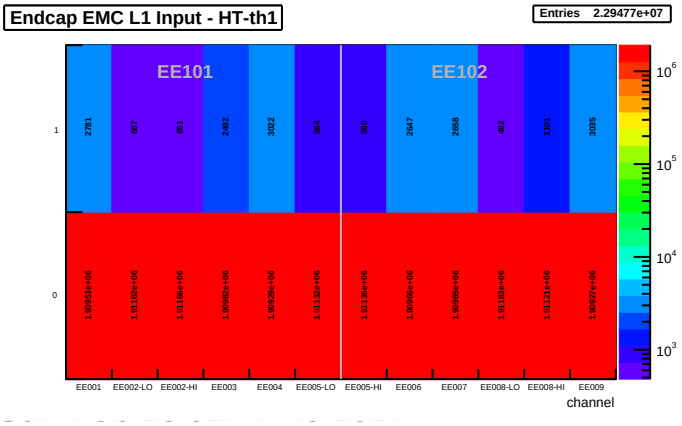

Endcap EMC L1 Input - Low Eta Sum
Entries 439738
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

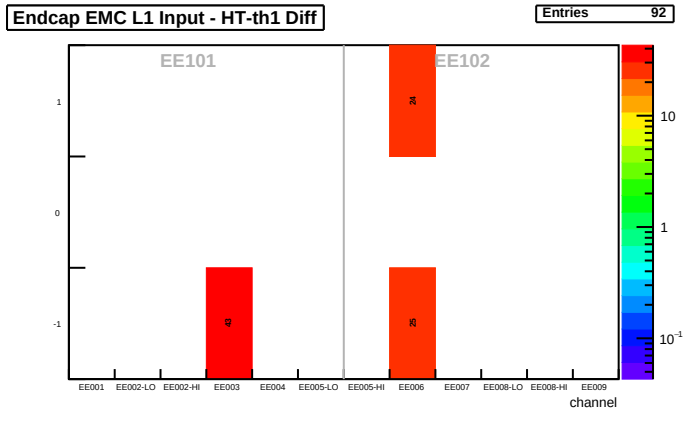

Endcap EMC L1 Input - High Eta Sum
Entries 2.29477e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

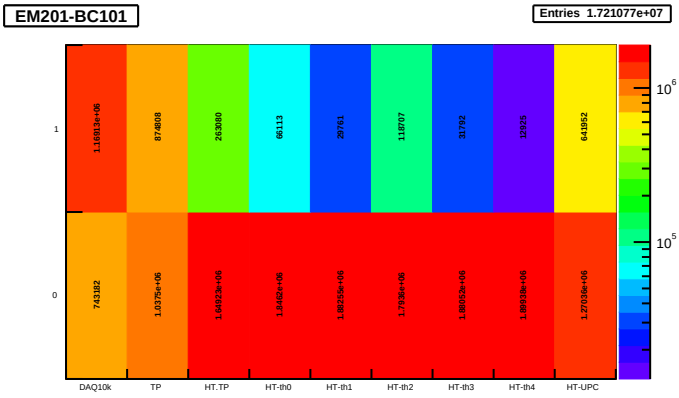

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

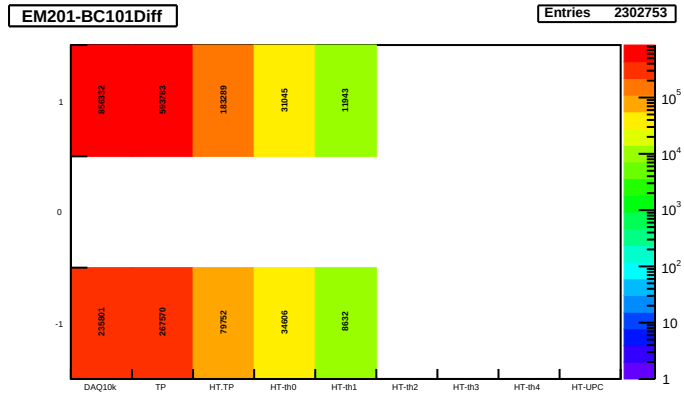

Endcap EMC L1 Input - HT-th0
Entries 2.29477e+07
EE101
EE102
5282 1124 1093 4623 5600 1558 1501 4672 5056 795 1625 5556
channel

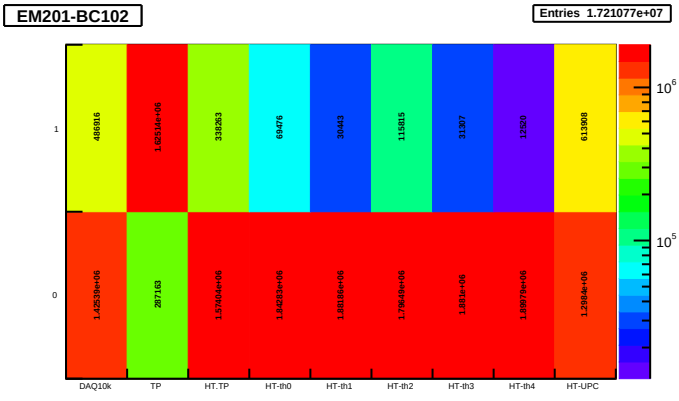

Endcap EMC L1 Input - HT-th0 Diff
Entries 438
EE101
EE102
4 199 25 210
channel

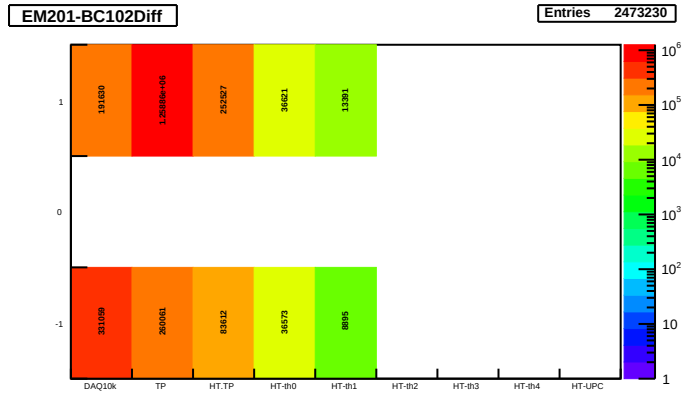

Endcap EMC L1 Input - HT-th1
Entries 2.29477e+07
EE101
EE102
2781 697 651 2492 3022 994 940 2647 2658 492 1101 3035
channel

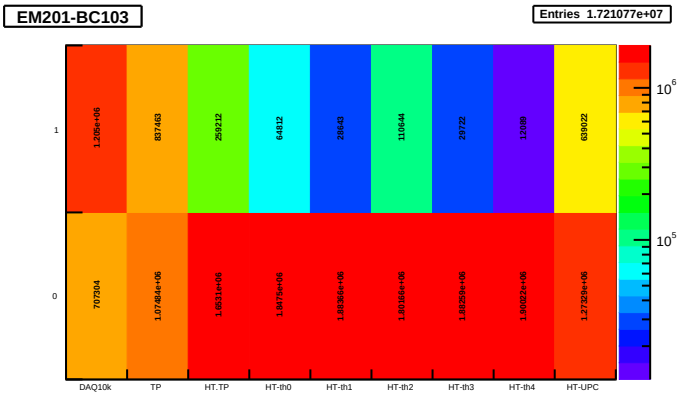

Endcap EMC L1 Input - HT-th1 Diff
Entries 92
EE101
EE102
43 24 25
channel

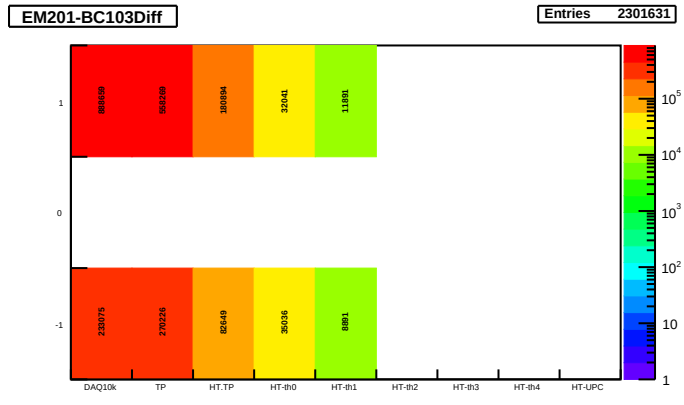

EM201-BC101
Entries 1.721077e+07
1.16912e+06
874808
263080
66113
29761
118707
31792
12325
641952
743182
1.03756e+06
1.64922e+06
1.84462e+06
1.88255e+06
1.7938e+06
1.80052e+06
1.89938e+06
1.27036e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

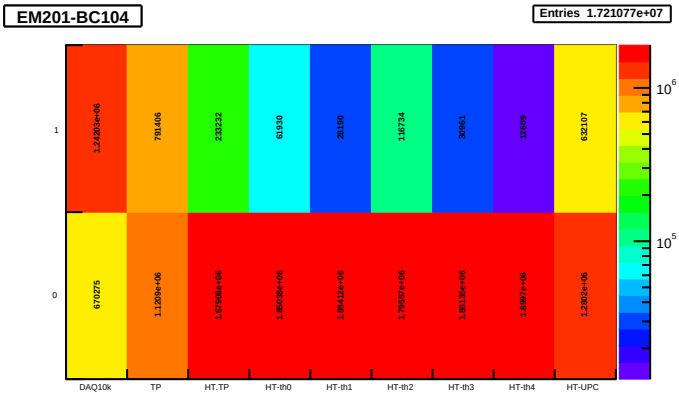

EM201-BC101Diff
Entries 2302753
656532
593783
183289
31045
11943
235801
267570
79752
34606
8632
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

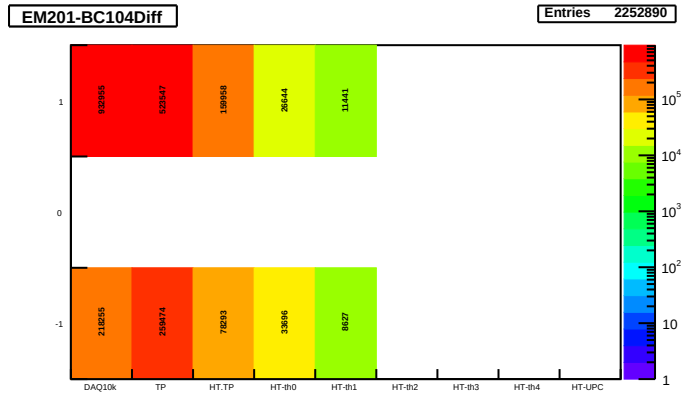

EM201-BC102
Entries 1.721077e+07
486916
1.62514e+06
338263
69476
30443
115815
31307
12320
613908
1.42539e+06
287163
1.57004e+06
1.84283e+06
1.88186e+06
1.79649e+06
1.81e+06
1.89979e+06
1.23934e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2473230
191630
1.25986e+06
252527
35621
13391
331059
260061
83612
36573
8895
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

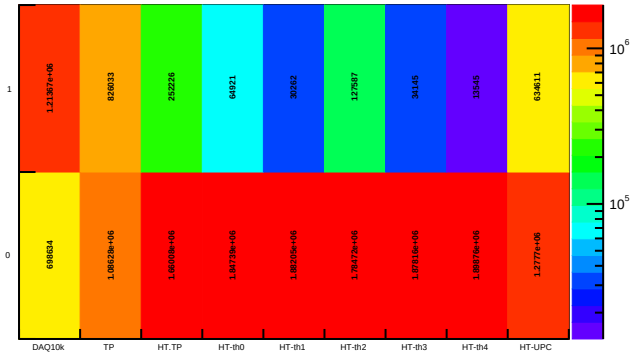

EM201-BC103
Entries 1.721077e+07
1.208e+06
837483
259212
64812
28943
110644
29722
12089
639022
707304
1.07454e+06
1.6531e+06
1.84754e+06
1.83856e+06
1.80165e+06
1.88259e+06
1.90022e+06
1.27329e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2301631
688659
558288
180894
32941
11891
233075
270226
82649
35036
8891
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

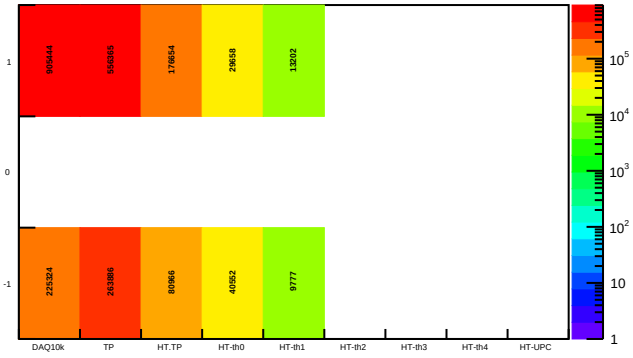

EM201-BC104
Entries 1.721077e+07
1.24203e+06
701406
233232
61930
28190
116734
30961
12609
632107
670275
1.1209e+06
1.67938e+06
1.85038e+06
1.88412e+06
1.79557e+06
1.88135e+06
1.8997e+06
1.2802e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2252890
932955
523547
189958
26644
11441
218255
259474
79233
33696
8627
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

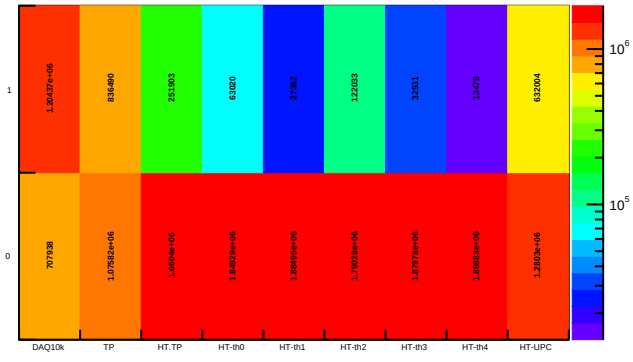
EM201-BC105 Entries 1.721077e+07



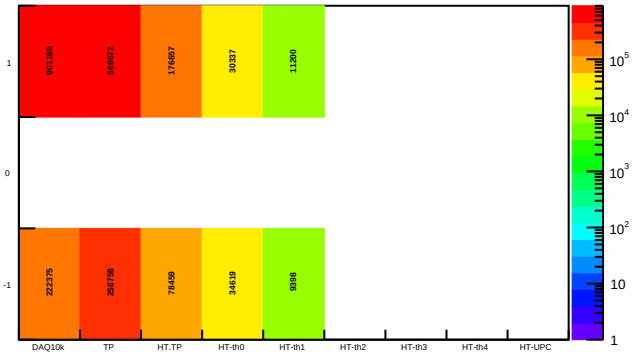
EM201-BC105Diff Entries 2301828



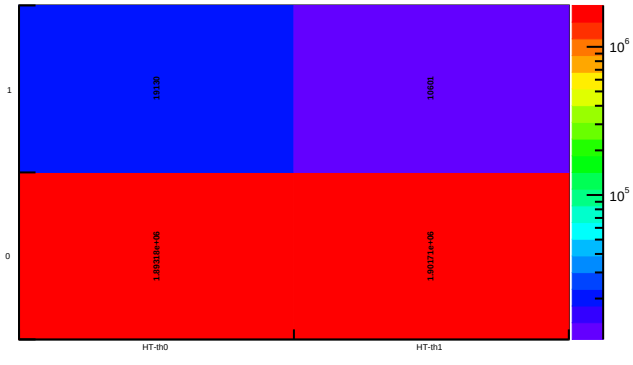
EM201-BC106 Entries 1.721077e+07



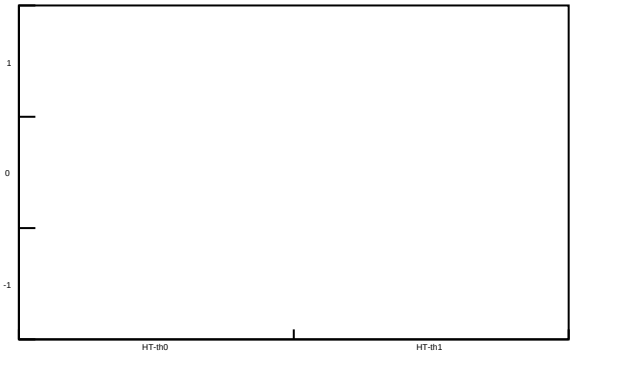
EM201-BC106Diff Entries 2292644



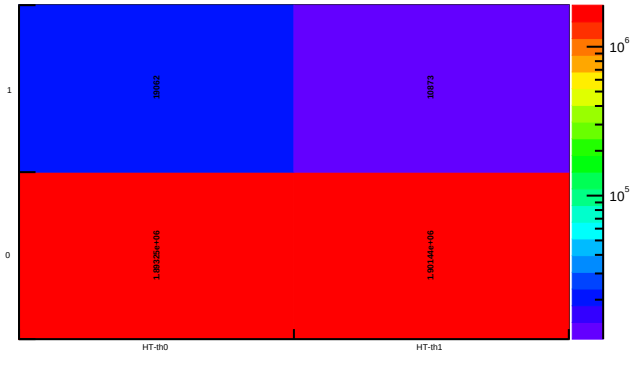
EM201-EE101 Entries 3824616



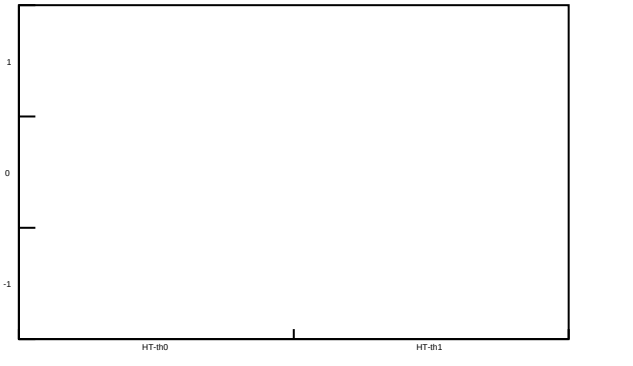
EM201-EE101Diff Entries 0

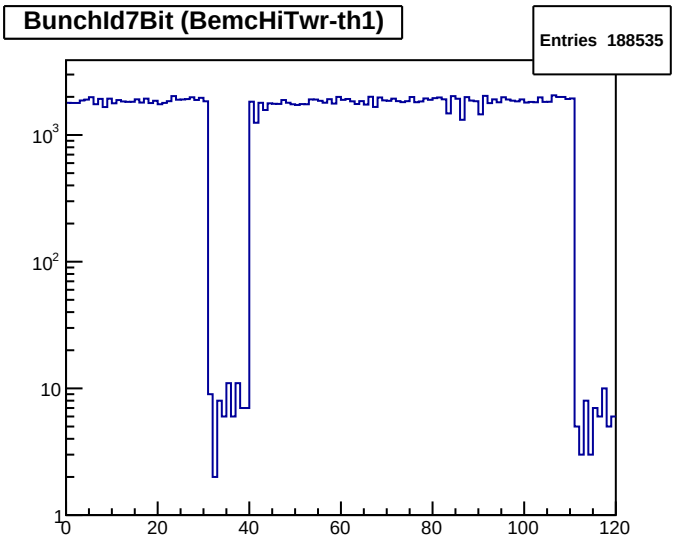


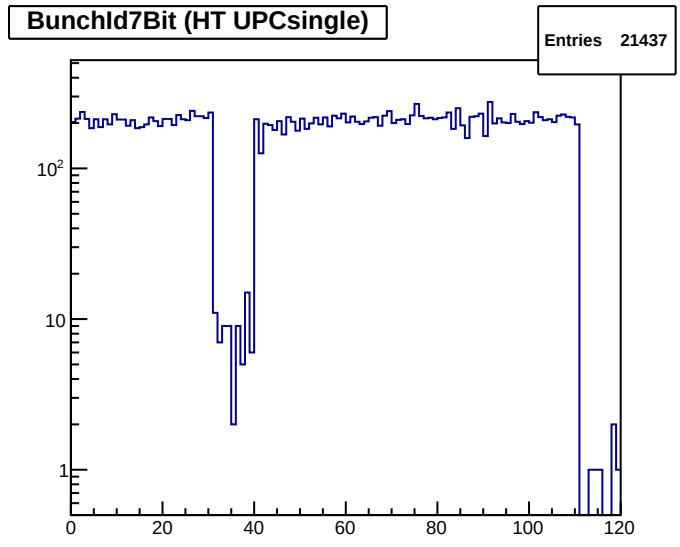
EM201-EE102 Entries 3824616

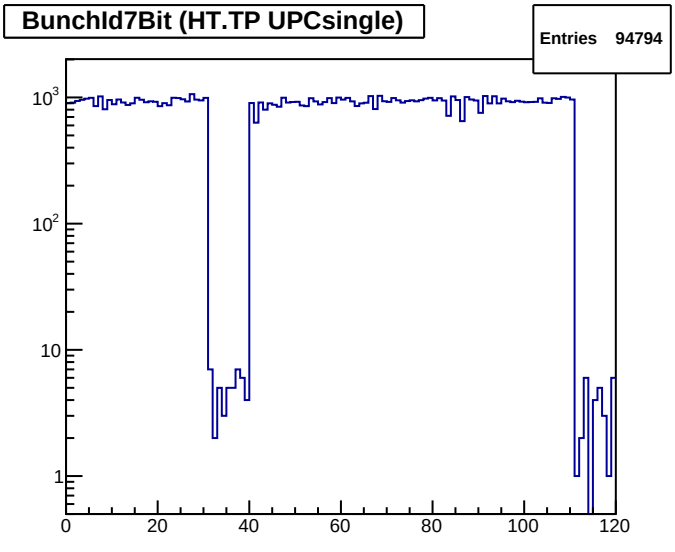


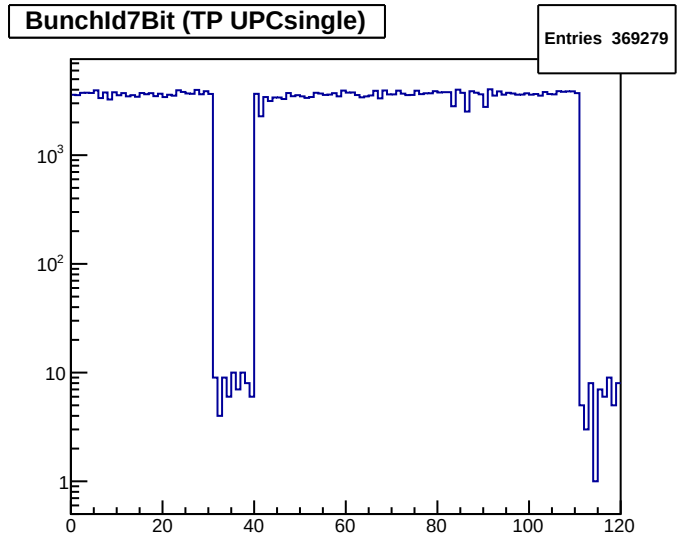
EM201-EE102Diff Entries 0

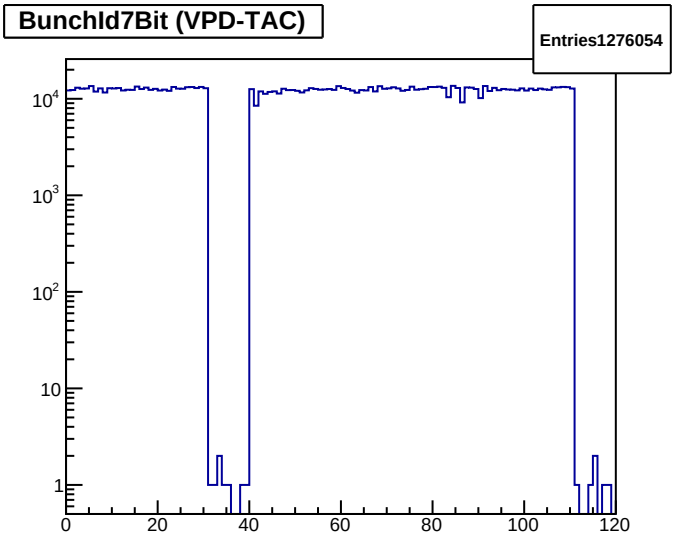


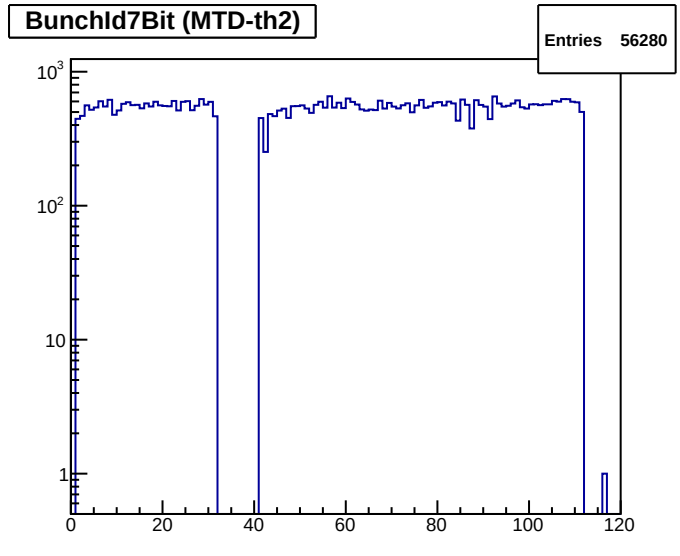

BunchId7Bit (BemcHiTwr-th1)
Entries 188535

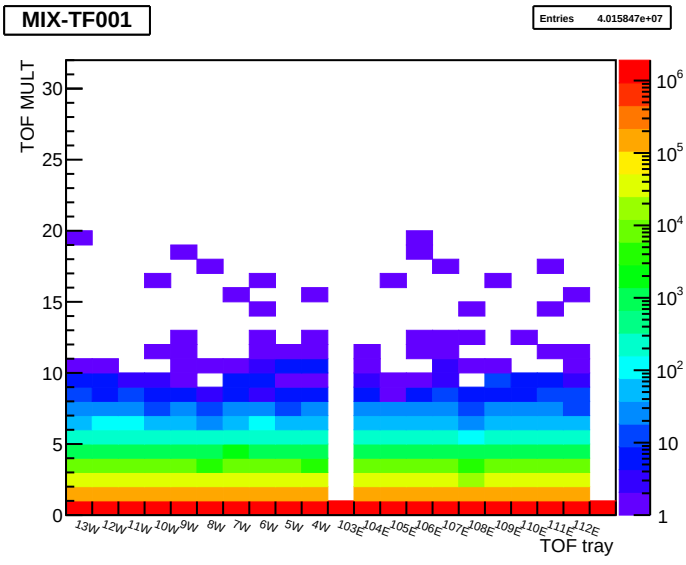

BunchId7Bit (HT UPCsingle)
Entries 21437

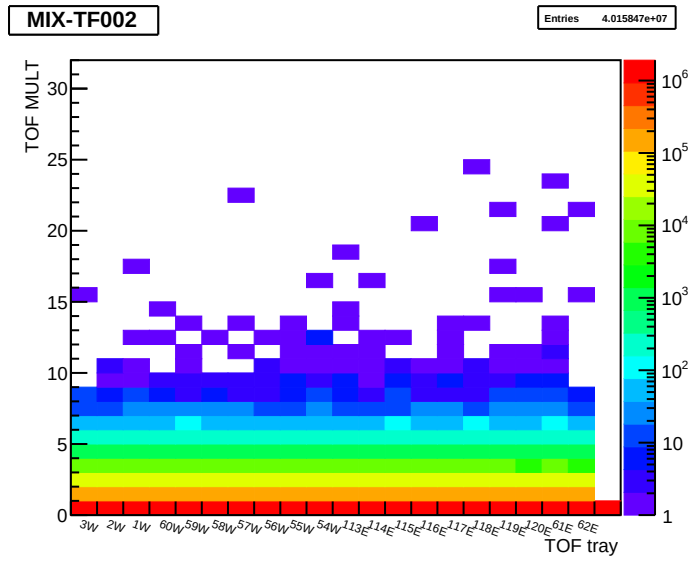

BunchId7Bit (HT.TP UPCsingle)
Entries 94794

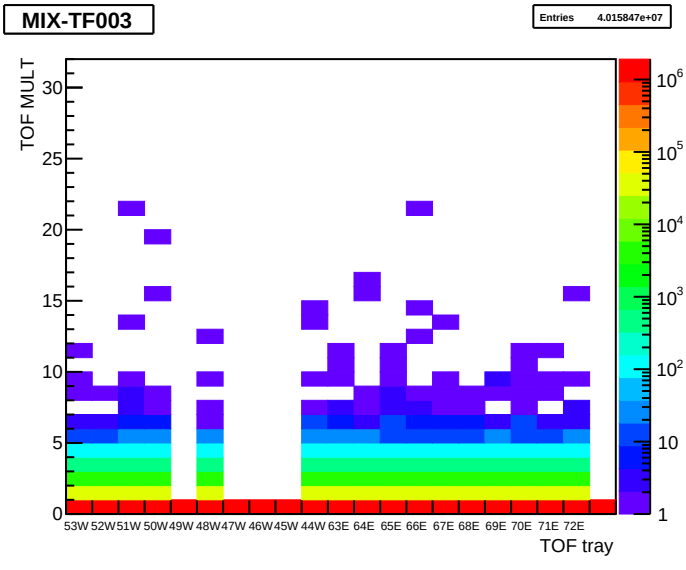

BunchId7Bit (TP UPCsingle)
Entries 369279

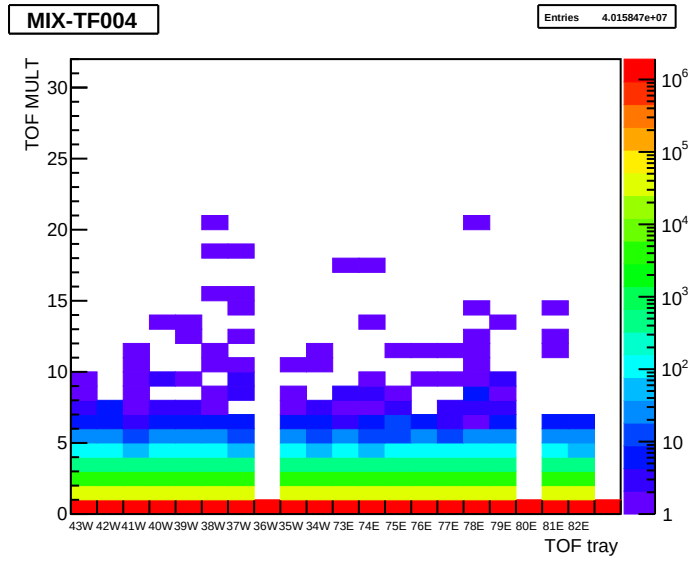

BunchId7Bit (VPD-TAC)
Entries1276054

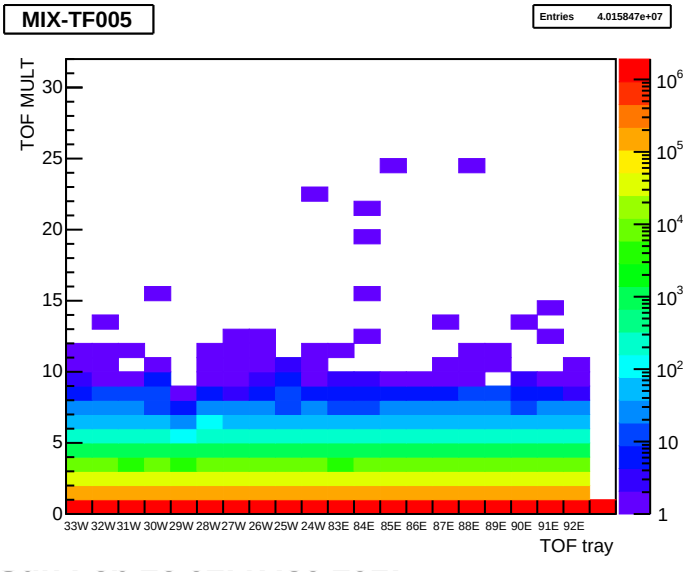

BunchId7Bit (MTD-th2)
Entries 56280

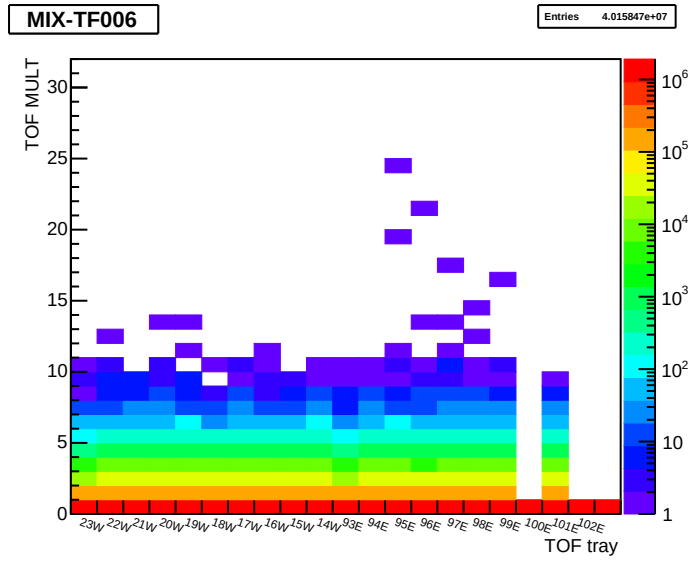

MIX-TF001
Entries 4.015847e+07
TOF MULT
TOF tray

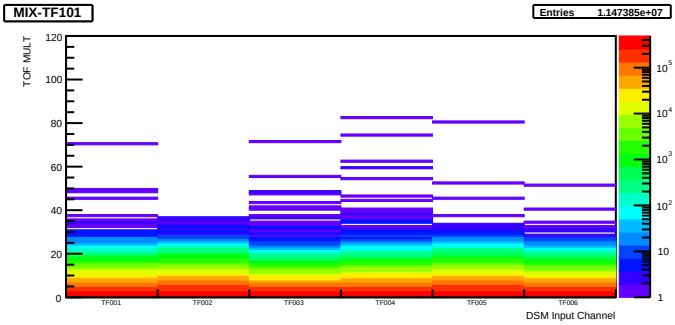

MIX-TF002
Entries 4.015847e+07
TOF MULT
TOF tray

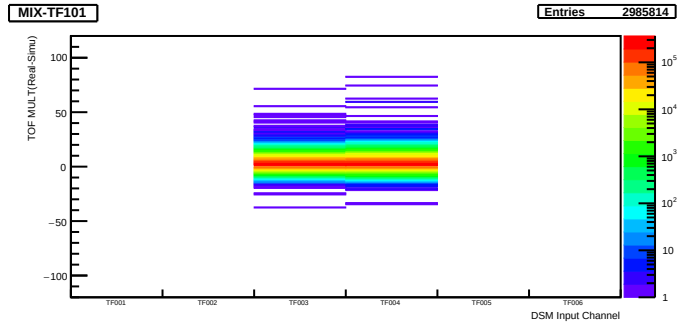

MIX-TF003
Entries 4.015847e+07
TOF MULT
TOF tray

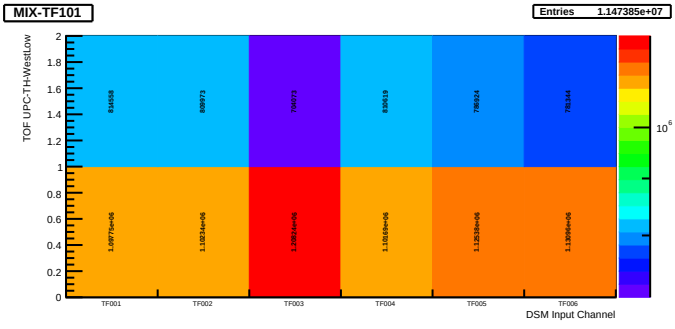

MIX-TF004
Entries 4.015847e+07
TOF MULT
TOF tray

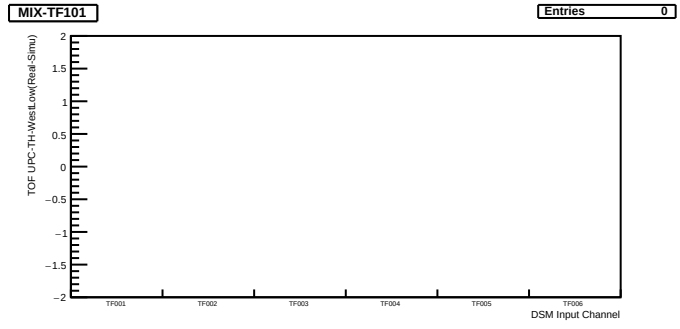

MIX-TF005
Entries 4.015847e+07
TOF MULT
TOF tray

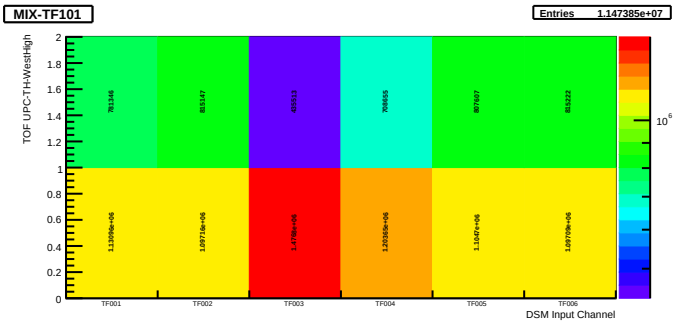

MIX-TF006
Entries 4.015847e+07
TOF MULT
TOF tray

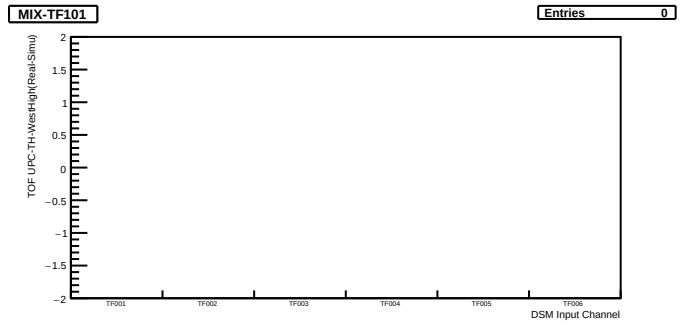

MIX-TF101
Entries 1.147385e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

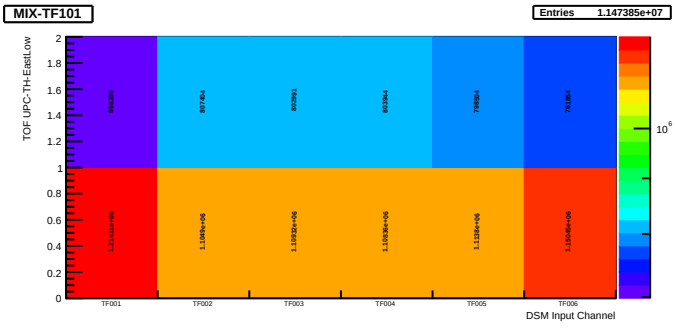

MIX-TF101
Entries 2985814
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

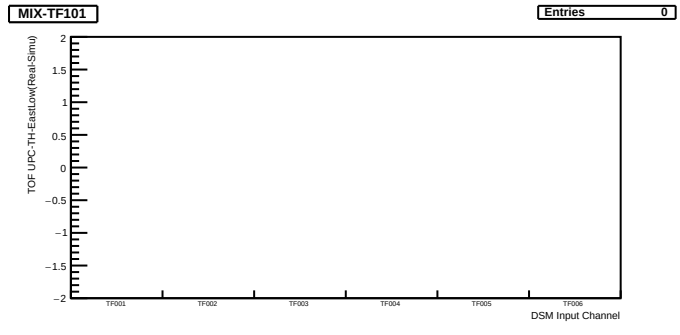

MIX-TF101
Entries 1.147385e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

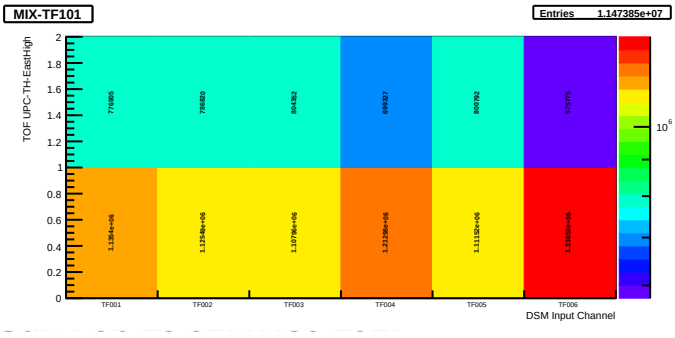

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

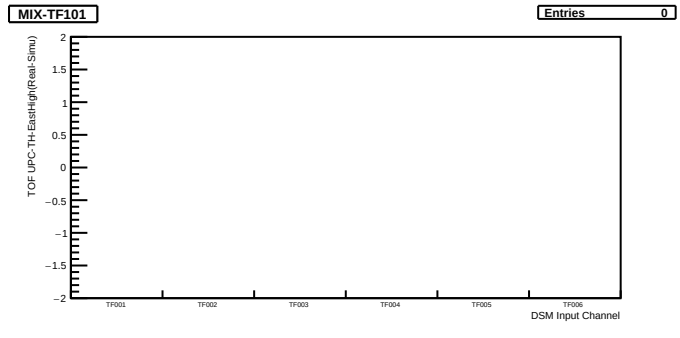

MIX-TF101
Entries 1.147385e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

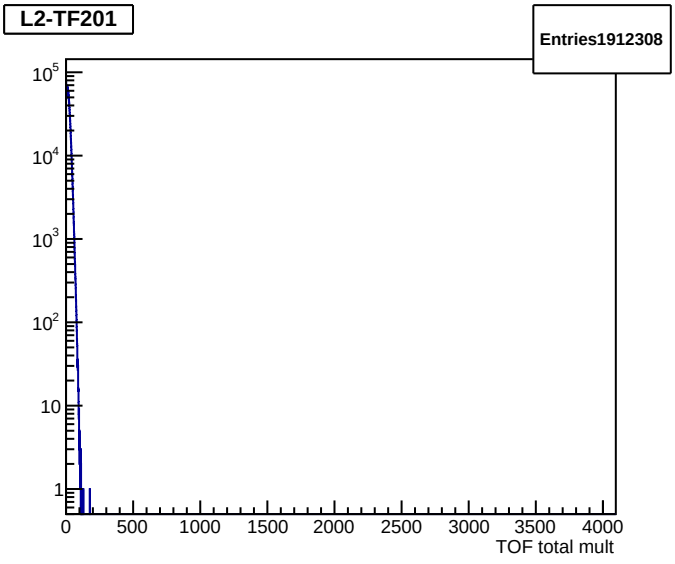

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

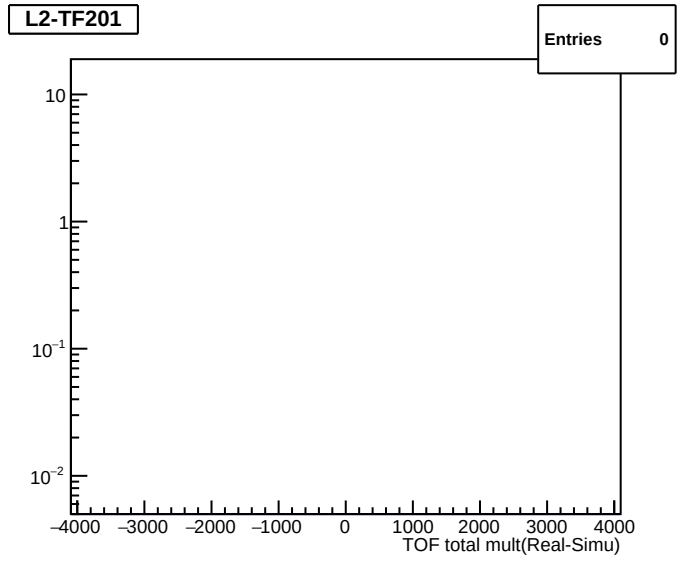

MIX-TF101
Entries 1.147385e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

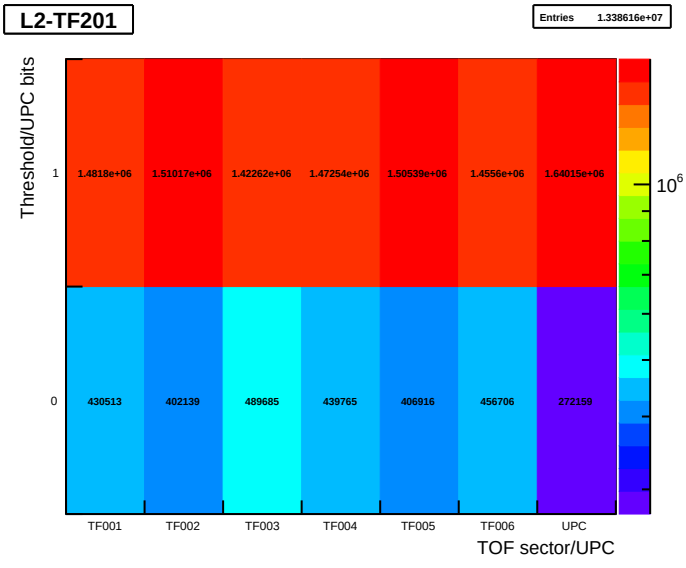

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

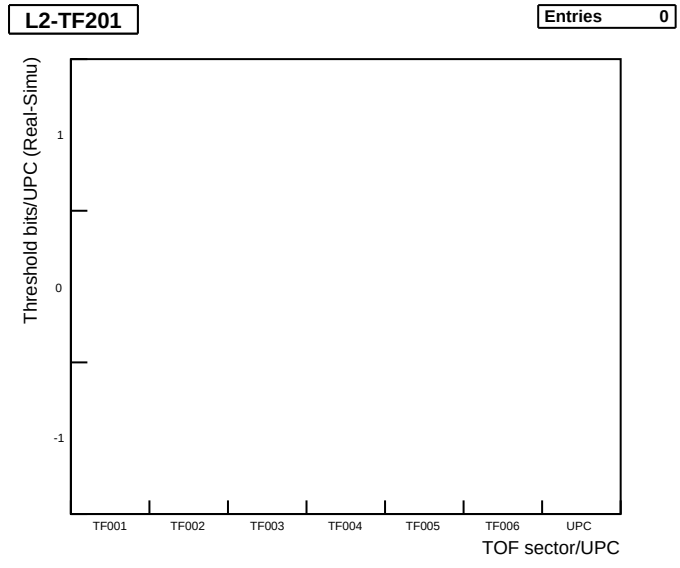

MIX-TF101
Entries 1.147385e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

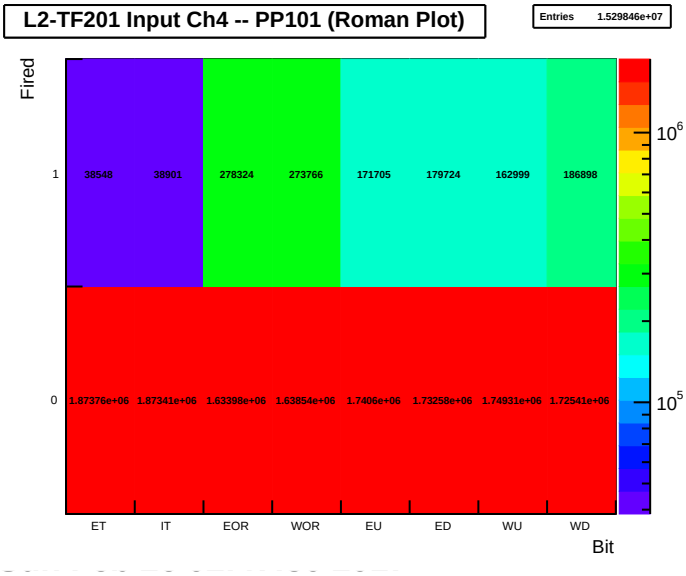

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

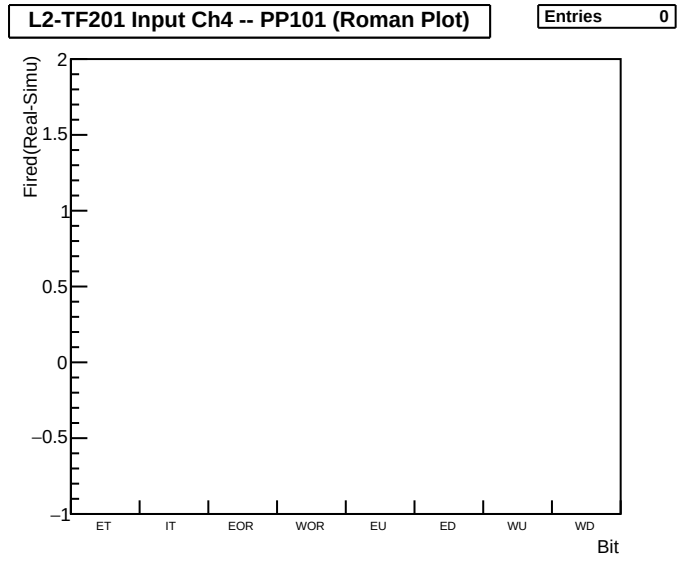

L2-TF201
Entries1912308
TOF total mult

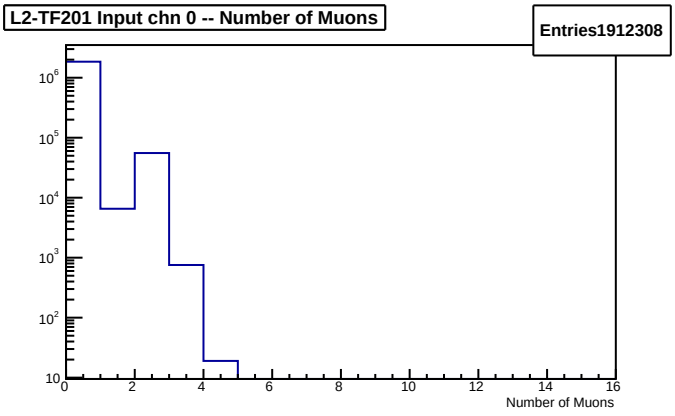

L2-TF201
Entries 0
TOF total mult(Real-Simu)

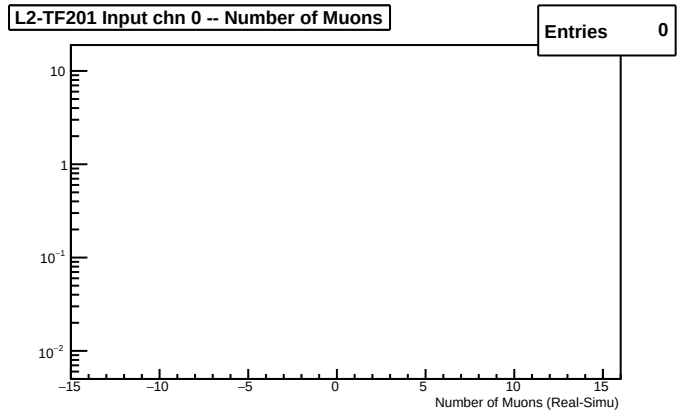

L2-TF201
Entries 1.338616e+07
Threshold/UPC bits
1.4818e+06
1.51017e+06
1.42262e+06
1.47254e+06
1.50539e+06
1.4556e+06
1.64015e+06
430513
402139
489685
439765
406916
456706
272159
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

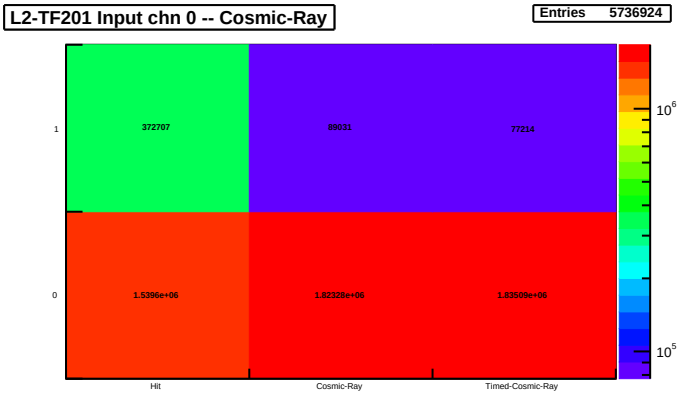

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

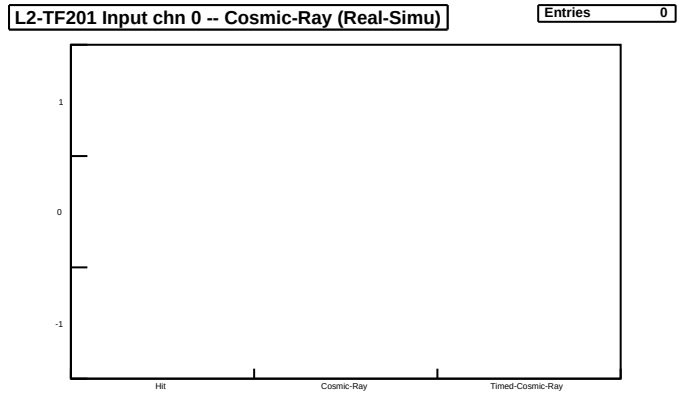

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.529846e+07
Fired
38548
38901
278324
273766
171705
179724
162999
186898
1.87376e+06
1.87341e+06
1.63398e+06
1.63854e+06
1.7406e+06
1.73258e+06
1.74931e+06
1.72541e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

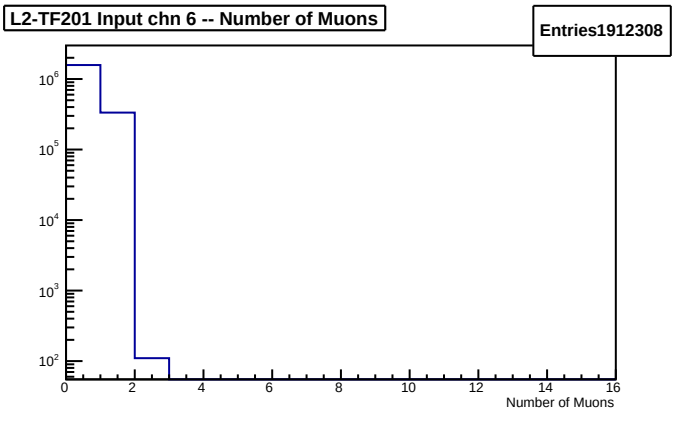

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

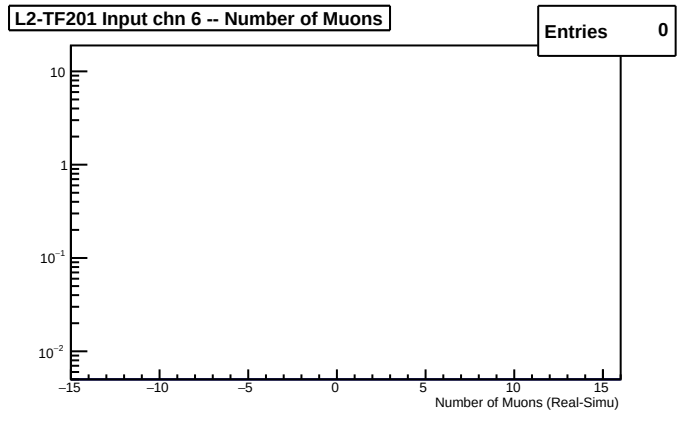

L2-TF201 Input chn 0 -- Number of Muons
Entries1912308
Number of Muons

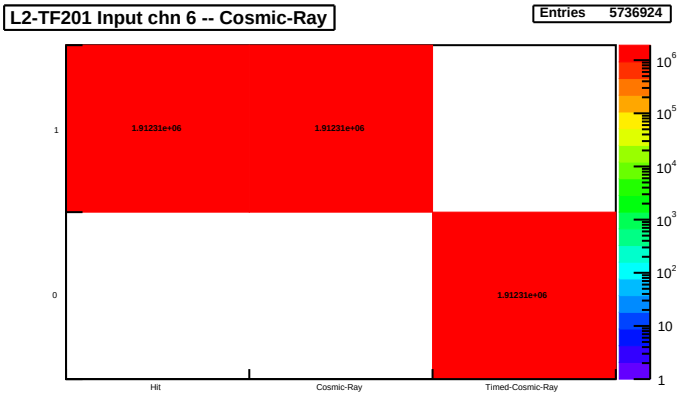

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

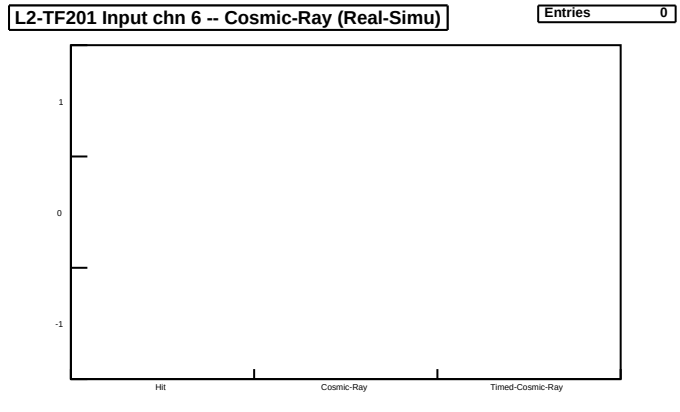

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5736924
372707
89031
77214
1.5396e+06
1.82328e+06
1.83509e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

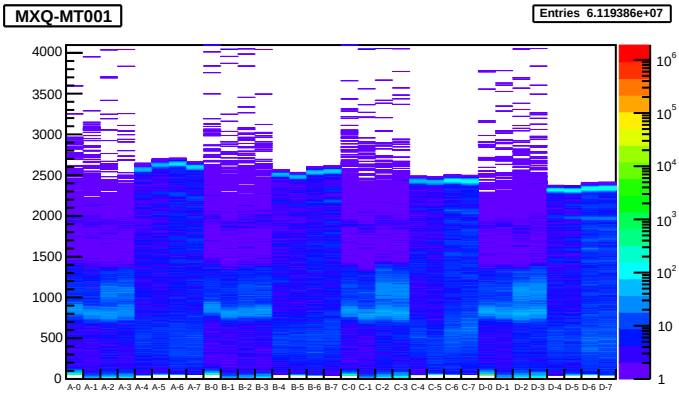

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

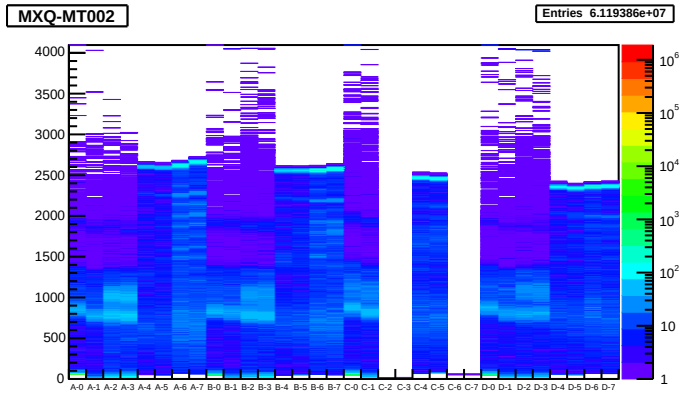

L2-TF201 Input chn 6 -- Number of Muons
Entries1912308
Number of Muons

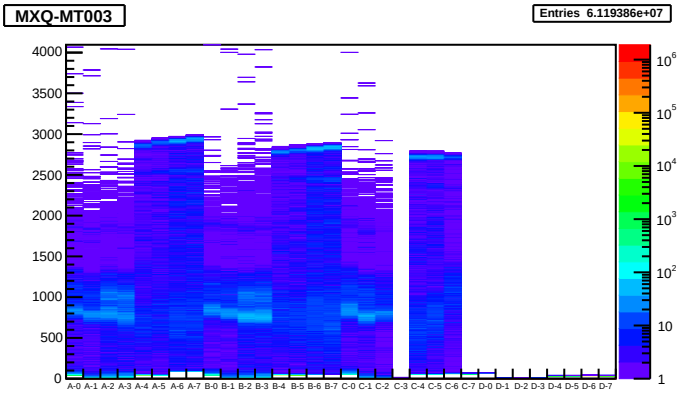

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

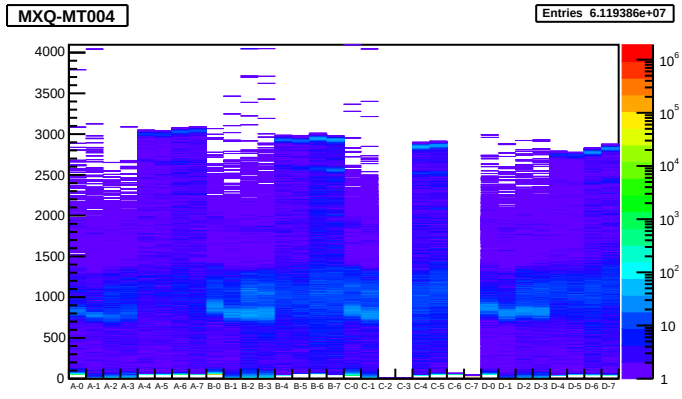

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5736924
1.91231e+06
1.91231e+06
1.91231e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

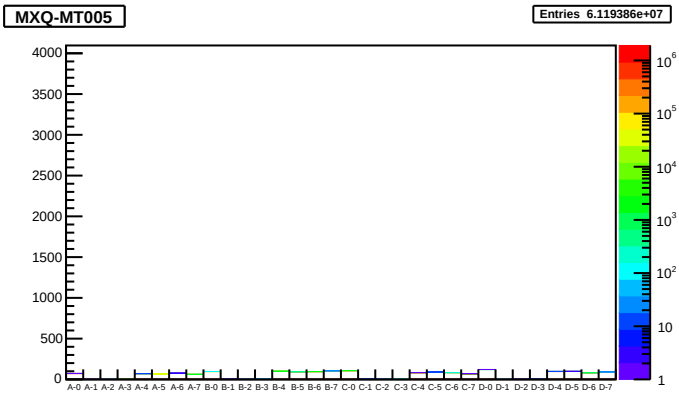

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

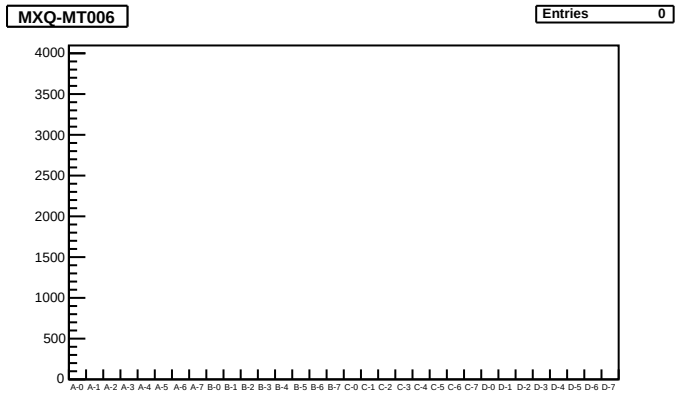

MXQ-MT001
Entries 6.119386e+07

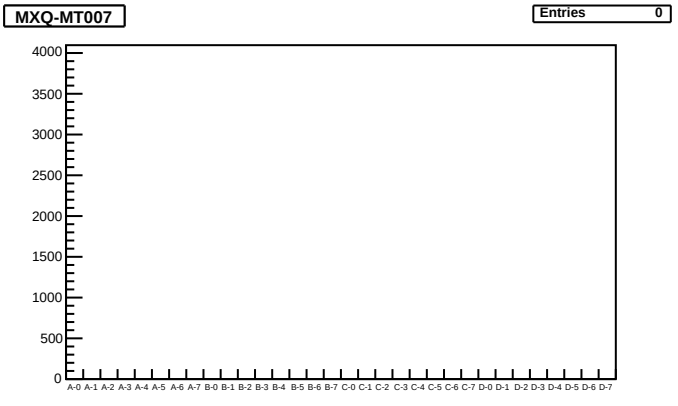

MXQ-MT002
Entries 6.119386e+07

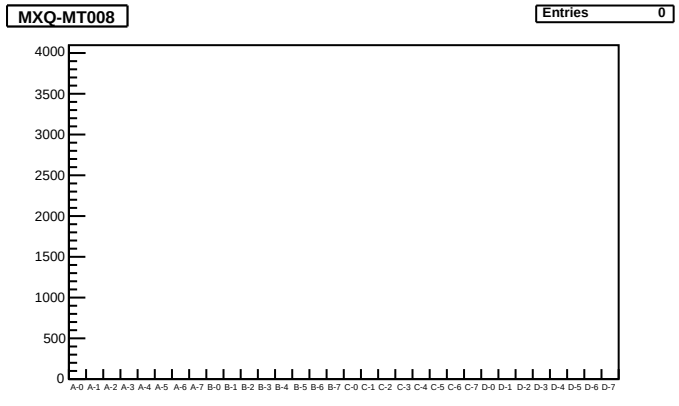

MXQ-MT003
Entries 6.119386e+07

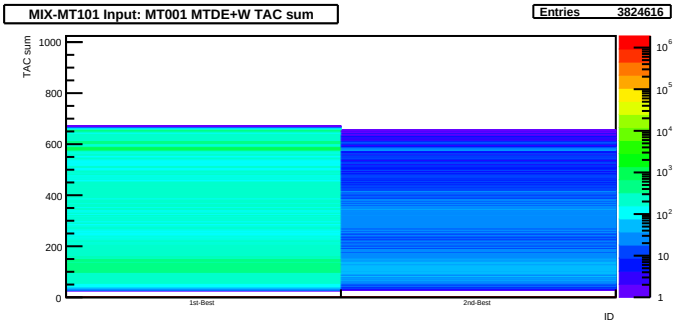

MXQ-MT004
Entries 6.119386e+07

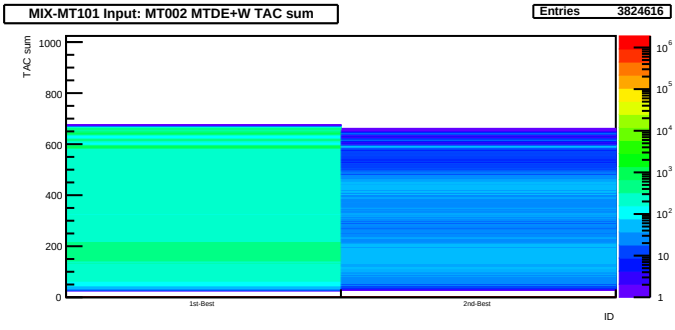

MXQ-MT005
Entries 6.119386e+07

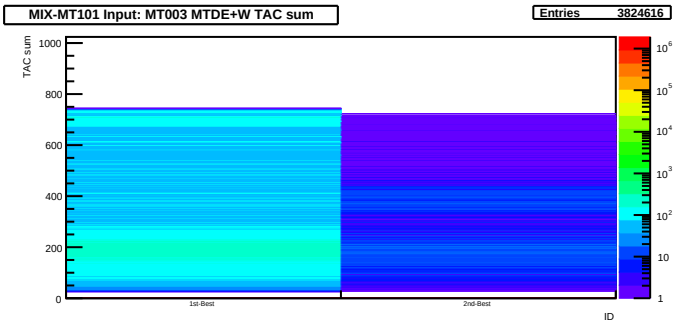

MXQ-MT006
Entries 0

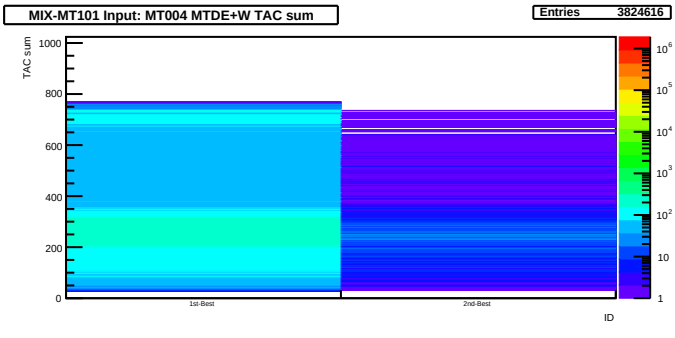

MXQ-MT007
Entries 0

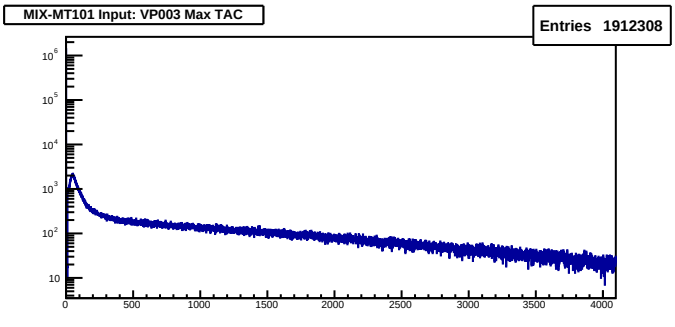

MXQ-MT008
Entries 0

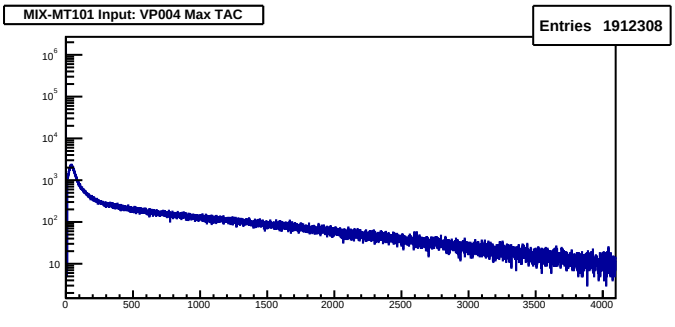

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3824616
TAC sum
1st-Best
2nd-Best
ID

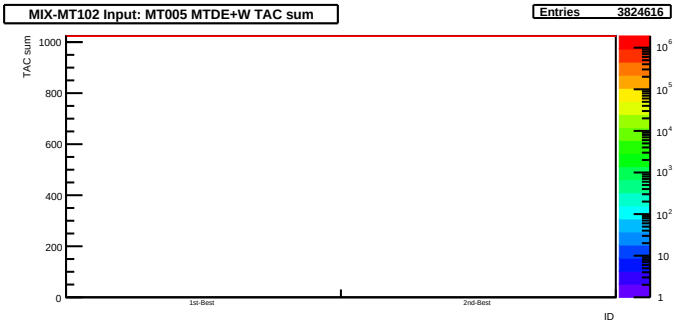

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3824616
TAC sum
1st-Best
2nd-Best
ID

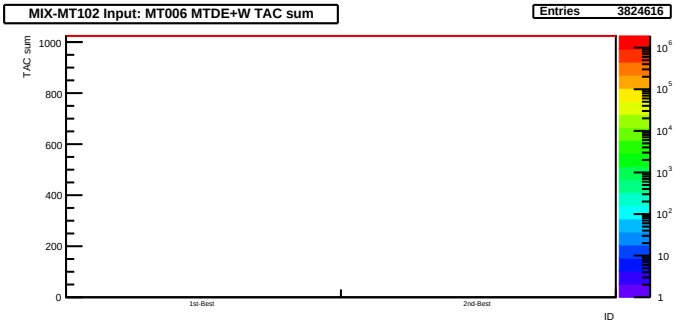

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3824616
TAC sum
1st-Best
2nd-Best
ID

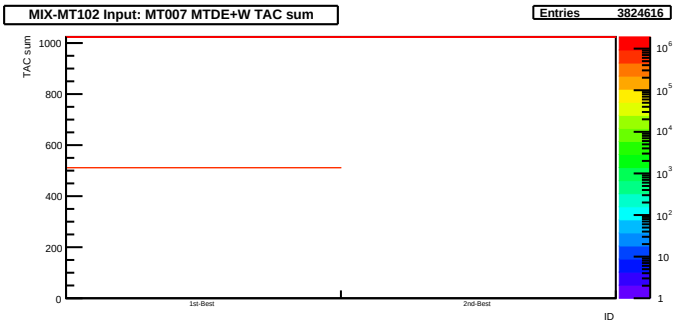

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3824616
TAC sum
1st-Best
2nd-Best
ID

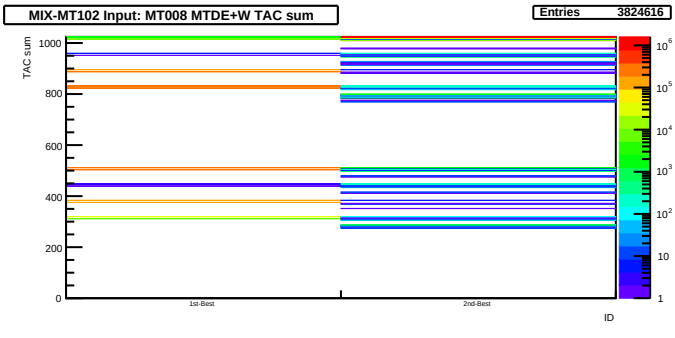

MIX-MT101 Input: VP003 Max TAC
Entries 1912308

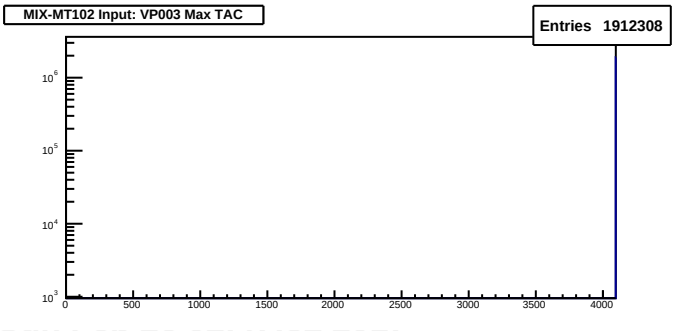

MIX-MT101 Input: VP004 Max TAC
Entries 1912308

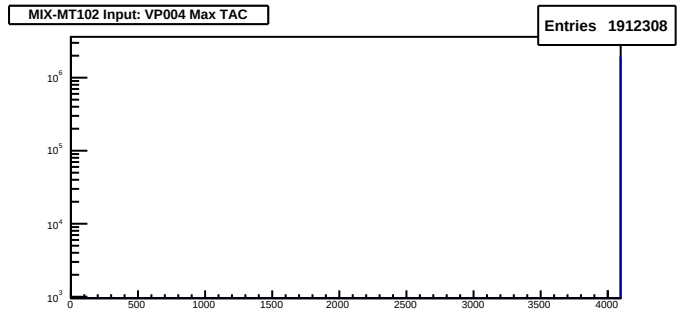

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3824616
TAC sum
1st-Best
2nd-Best
ID

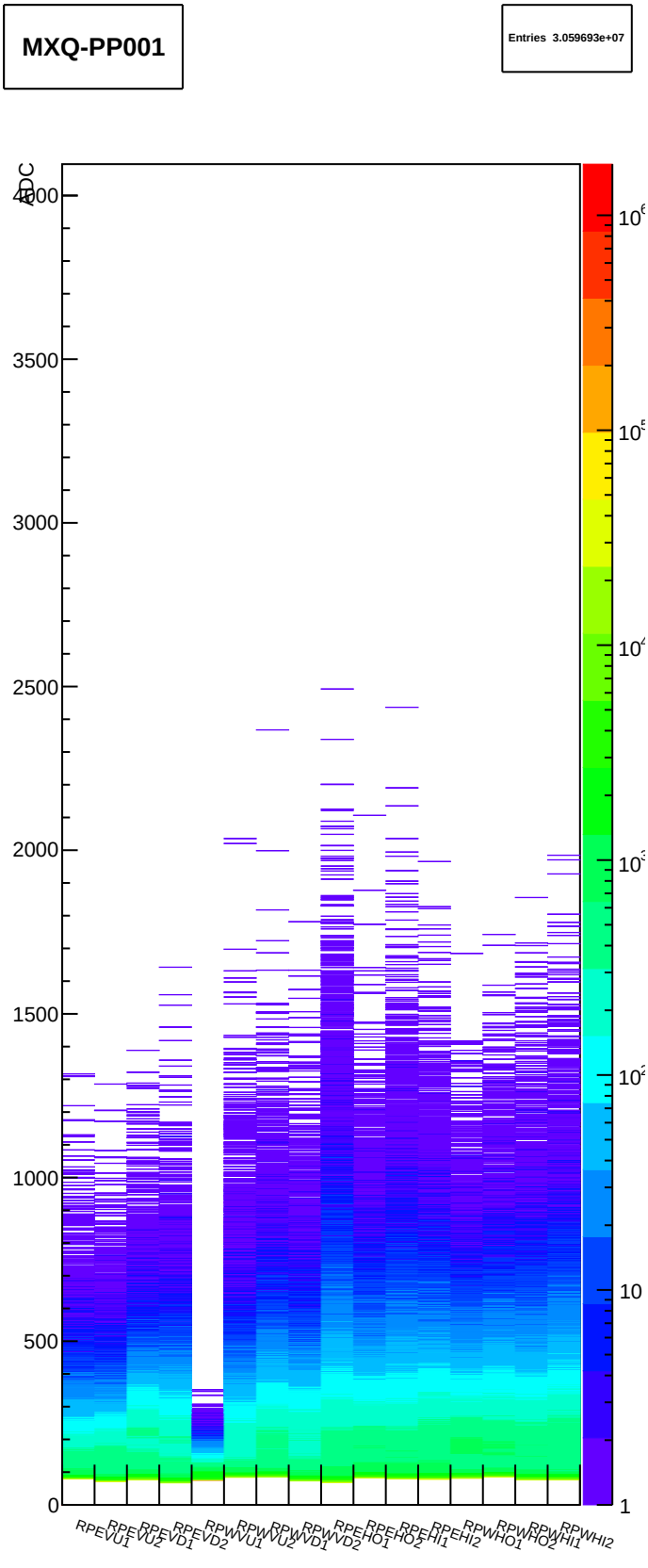

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3824616
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3824616
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3824616
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1912308


MIX-MT102 Input: VP004 Max TAC
Entries 1912308


MXQ-PP001
Entries 3.059693e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
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RPWHI1
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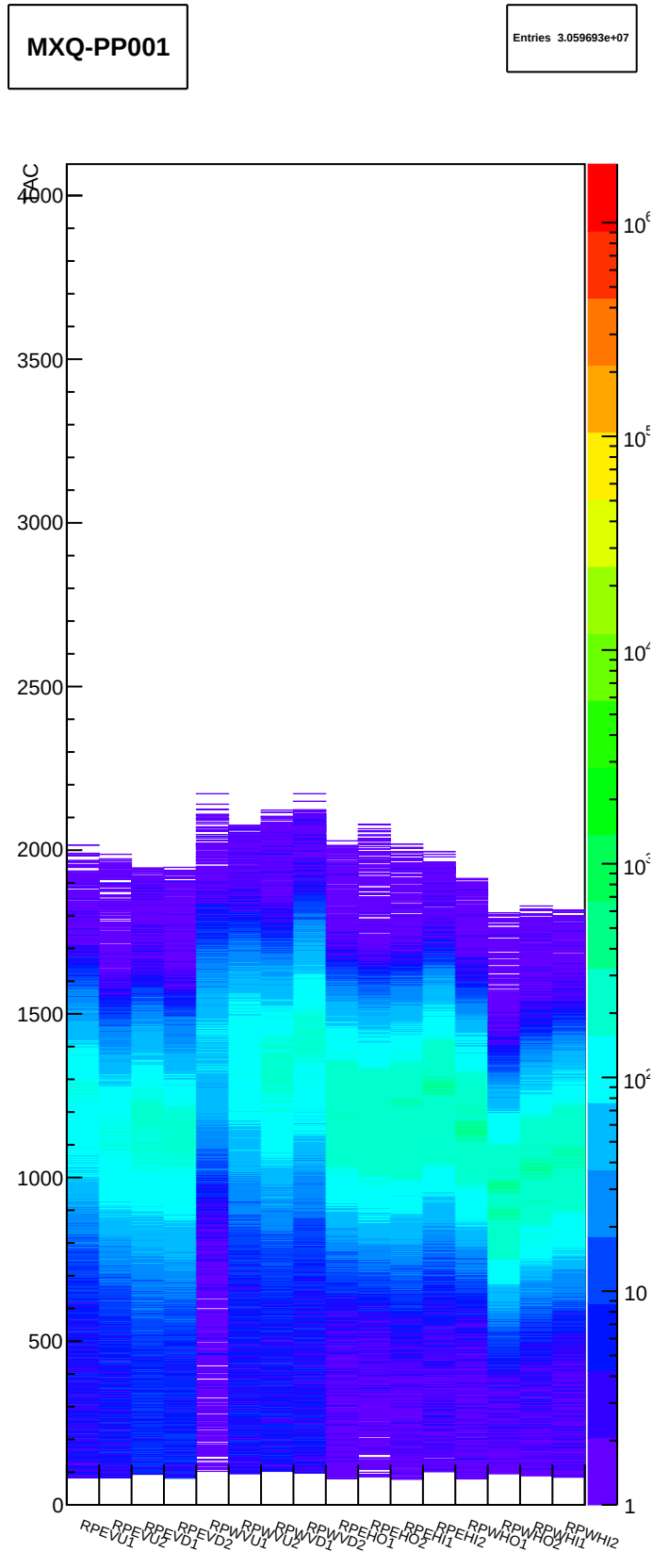
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 3.059693e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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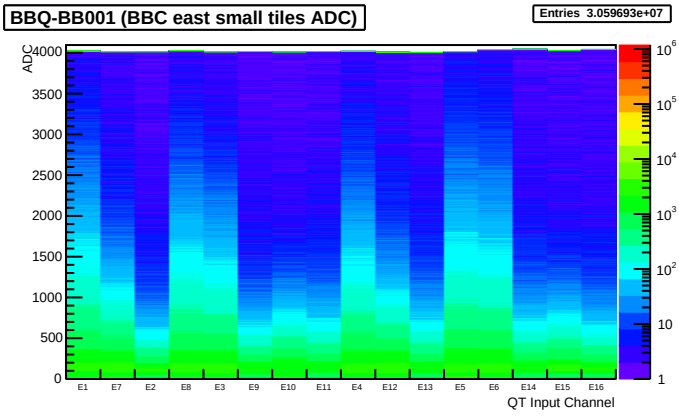
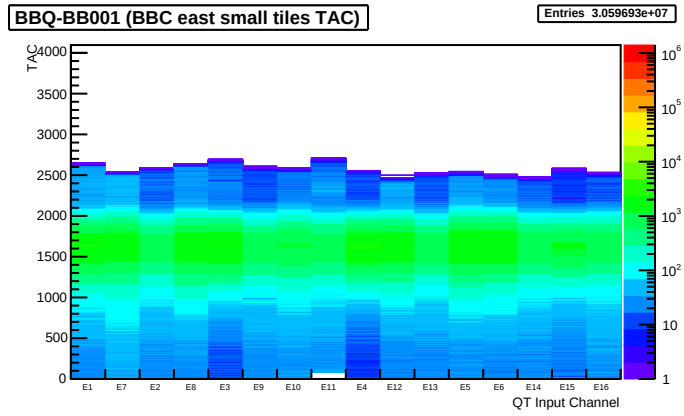
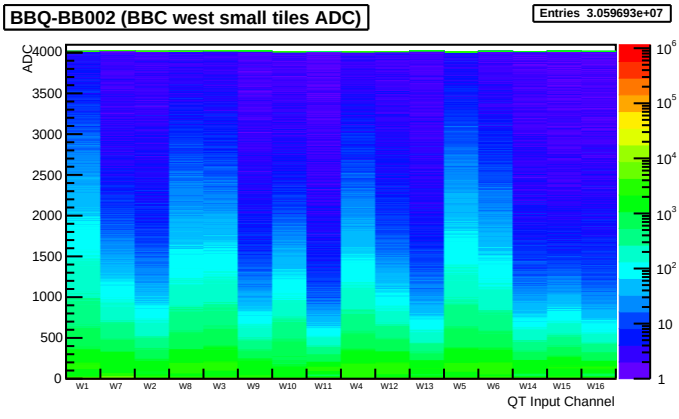
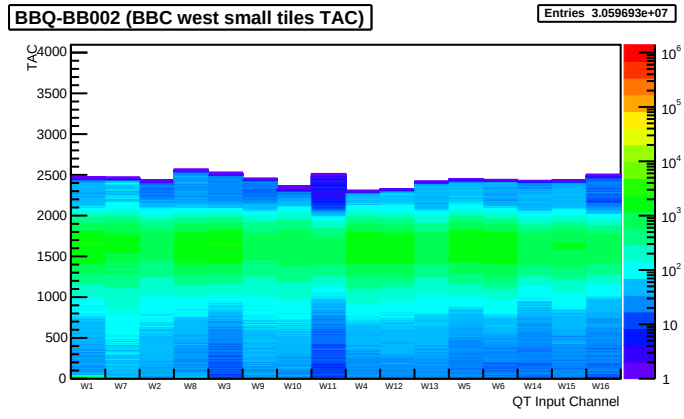
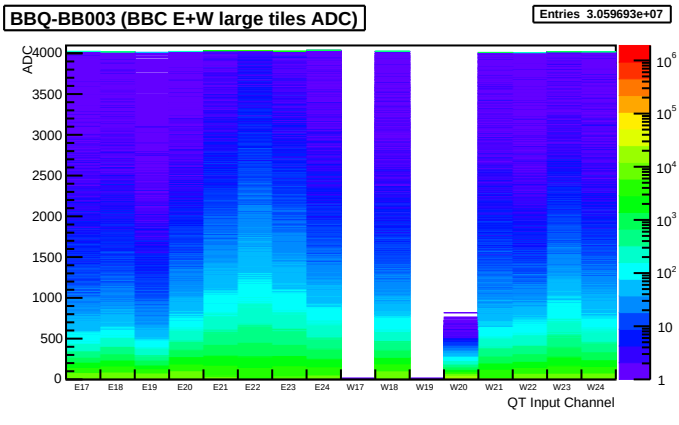
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

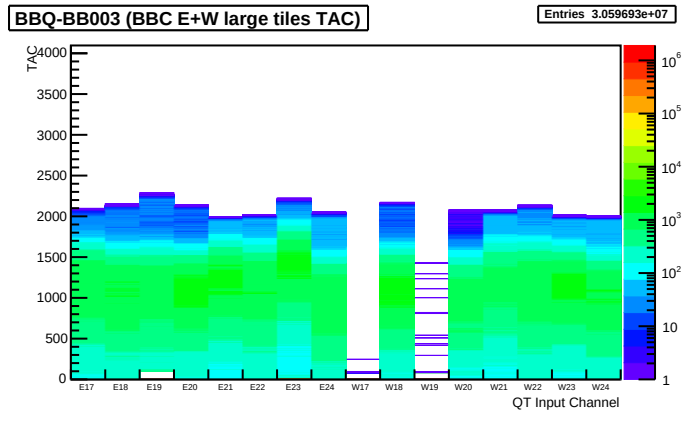

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.059693e+07
ADC
QT Input Channel

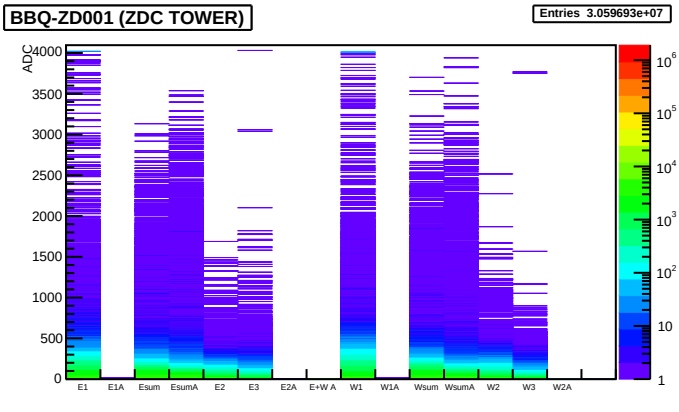

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.059693e+07
TAC
QT Input Channel

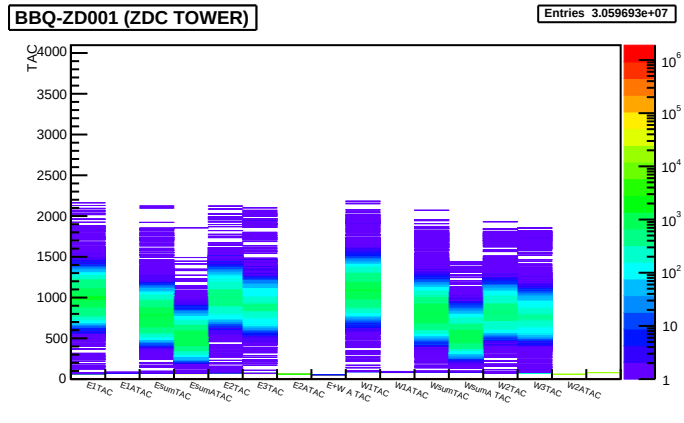

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.059693e+07
ADC
QT Input Channel

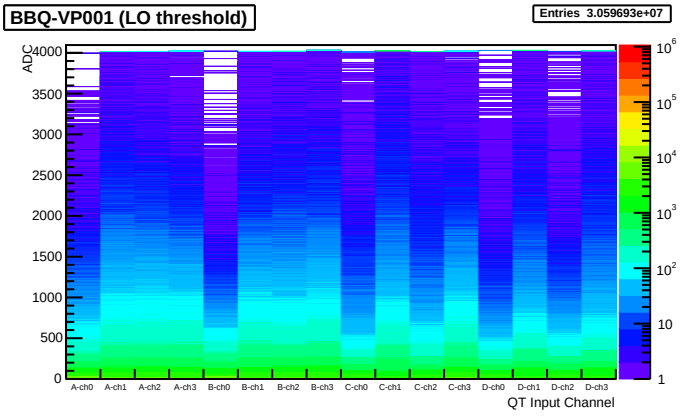

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.059693e+07
TAC
QT Input Channel

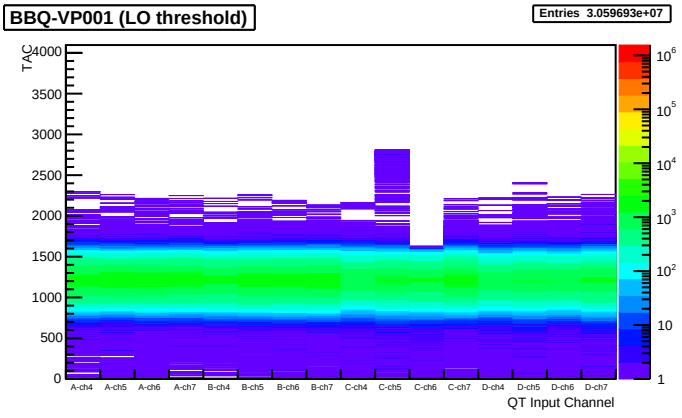

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.059693e+07
ADC
QT Input Channel

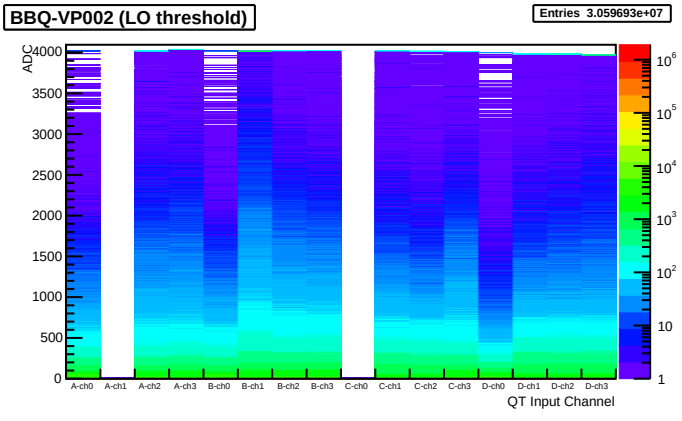

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.059693e+07
TAC
QT Input Channel

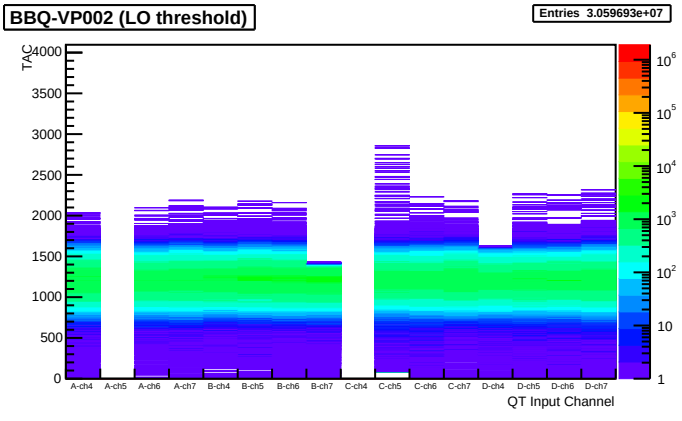

BBQ-ZD001 (ZDC TOWER)
Entries 3.059693e+07
ADC

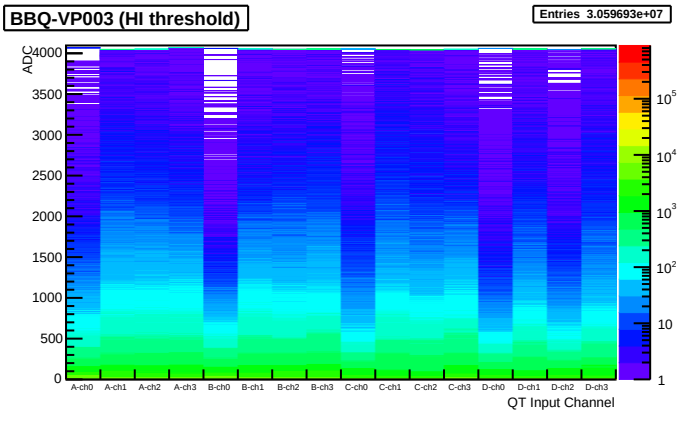

BBQ-ZD001 (ZDC TOWER)
Entries 3.059693e+07
TAC

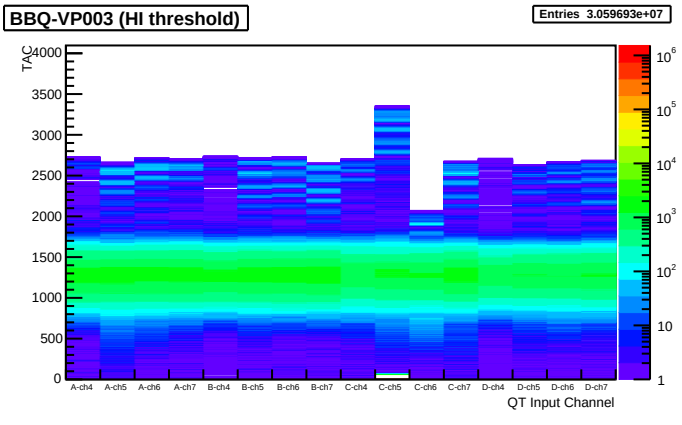

BBQ-VP001 (LO threshold)
Entries 3.059693e+07
ADC
QT Input Channel

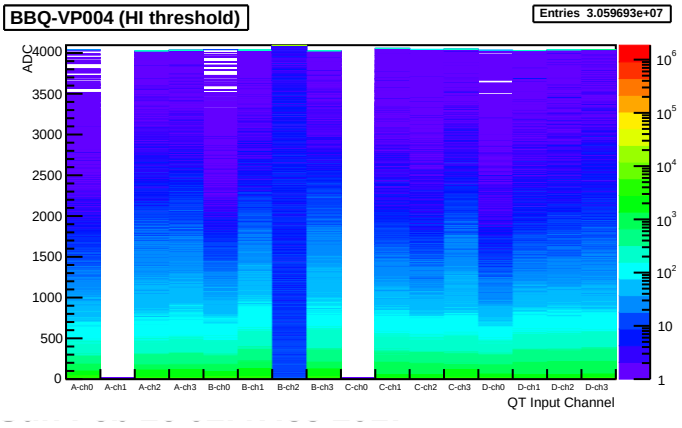

BBQ-VP001 (LO threshold)
Entries 3.059693e+07
TAC
QT Input Channel

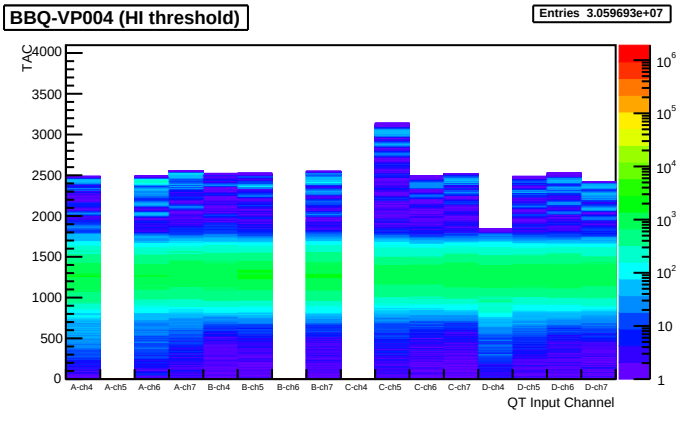

BBQ-VP002 (LO threshold)
Entries 3.059693e+07
ADC
QT Input Channel

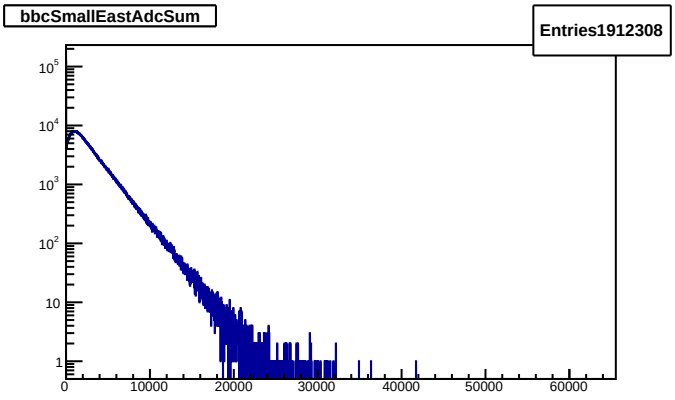

BBQ-VP002 (LO threshold)
Entries 3.059693e+07
TAC
QT Input Channel

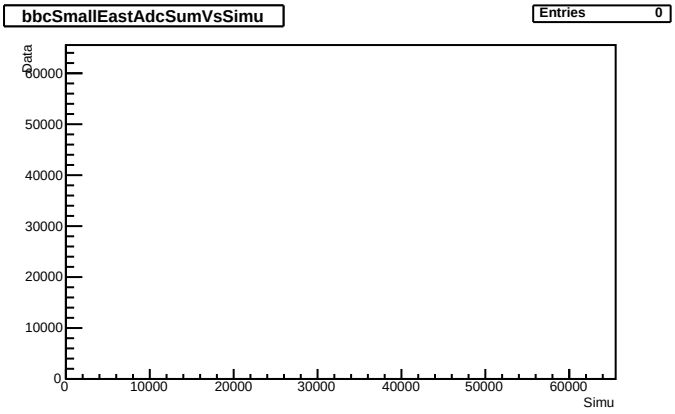

BBQ-VP003 (HI threshold)
Entries 3.059693e+07
ADC
QT Input Channel

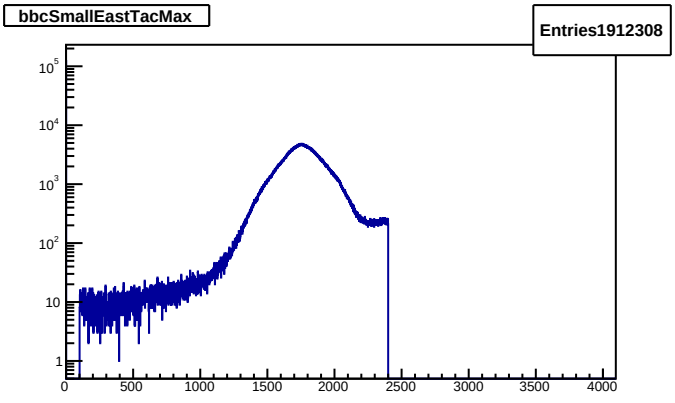

BBQ-VP003 (HI threshold)
Entries 3.059693e+07
TAC
QT Input Channel

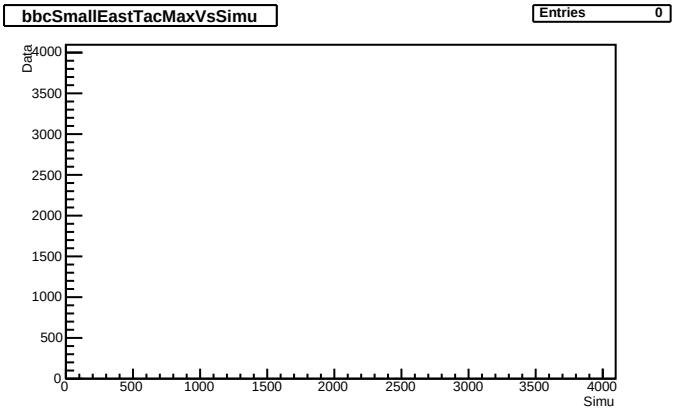

BBQ-VP004 (HI threshold)
Entries 3.059693e+07
ADC
QT Input Channel

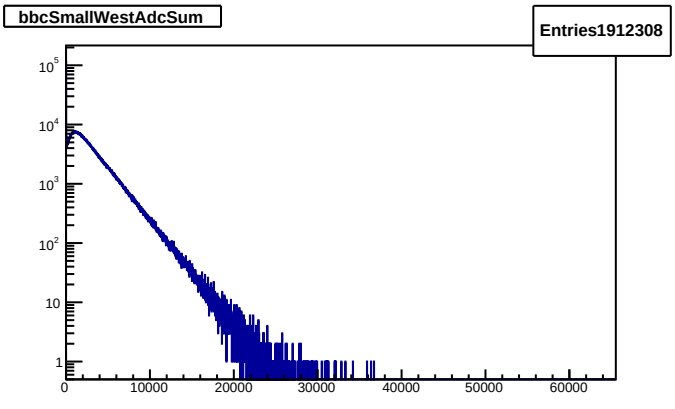

BBQ-VP004 (HI threshold)
Entries 3.059693e+07
TAC
QT Input Channel

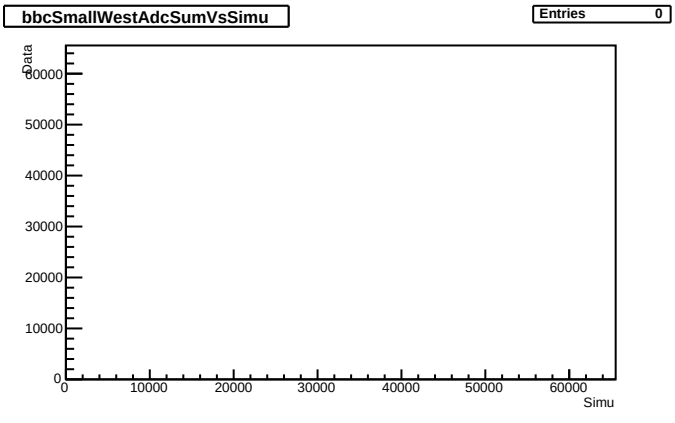

bbcSmallEastAdcSum
Entries1912308

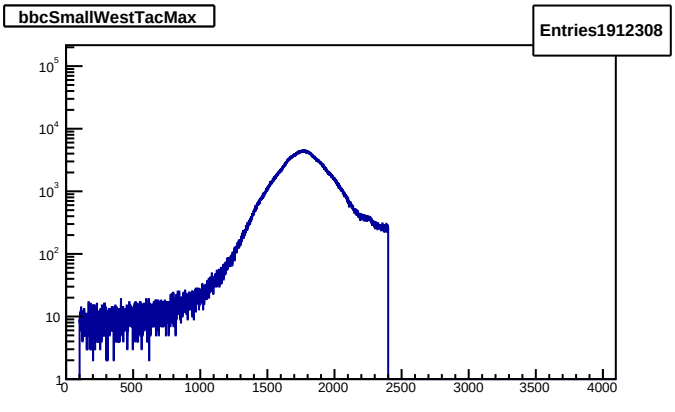

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

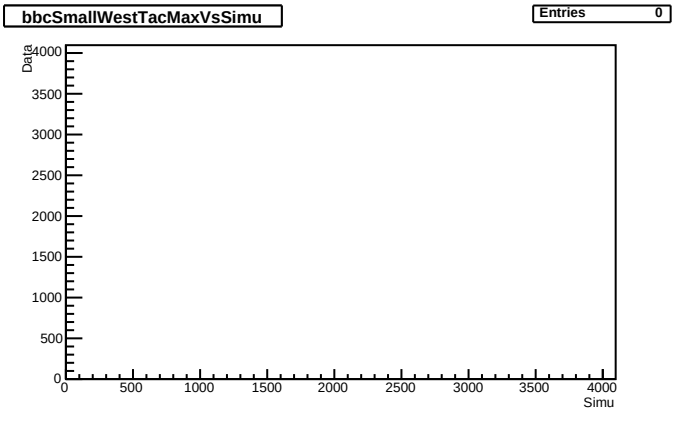

bbcSmallEastTacMax
Entries1912308

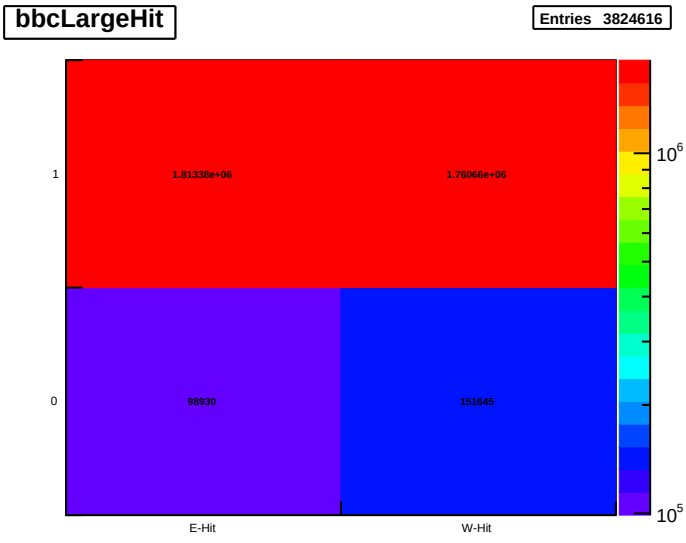

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

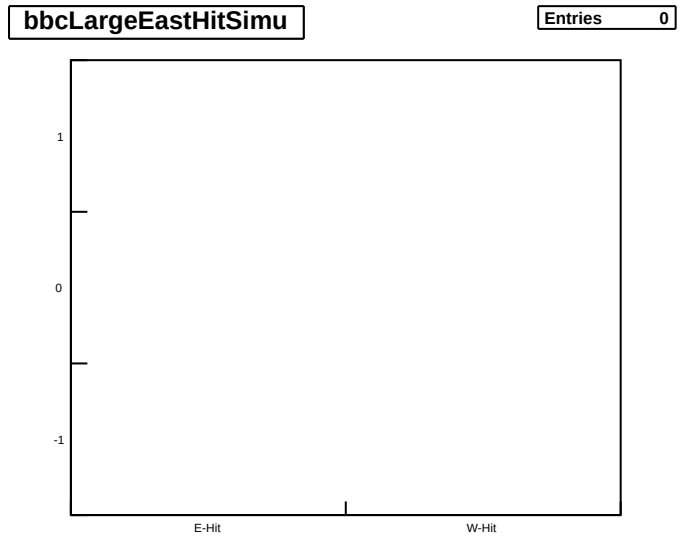

bbcSmallWestAdcSum
Entries1912308

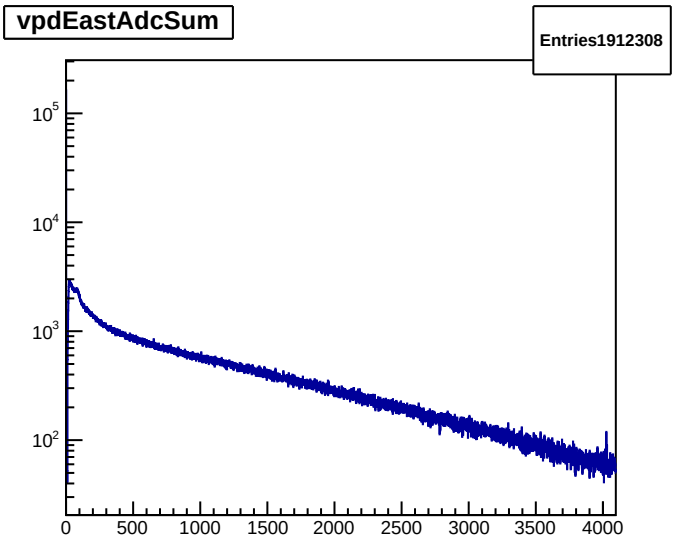

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

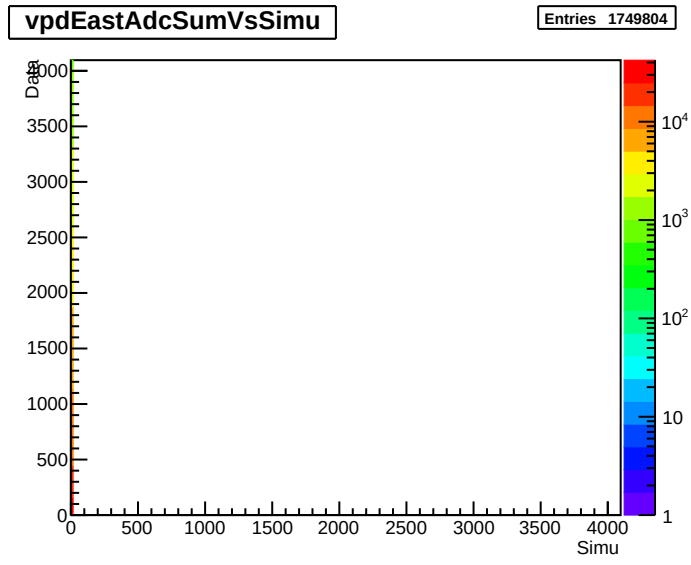

bbcSmallWestTacMax
Entries1912308

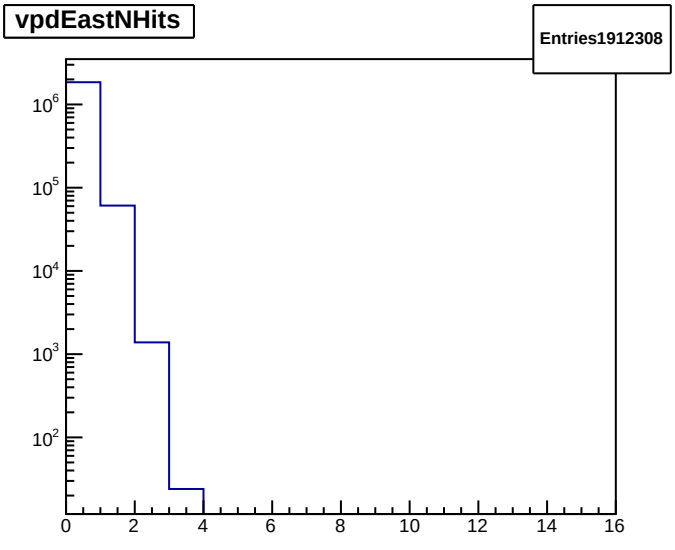

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

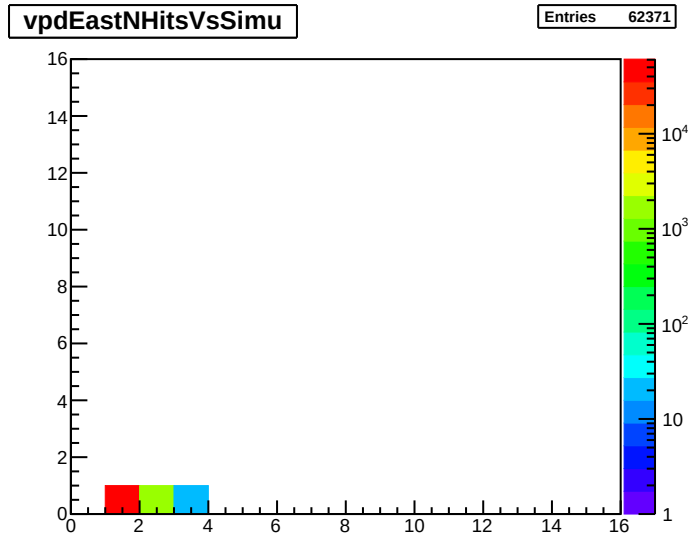

bbcLargeHit
Entries 3824616
1.81338e+06
1.76066e+06
98930
151645
1
0
E-Hit
W-Hit
10^6
10^5

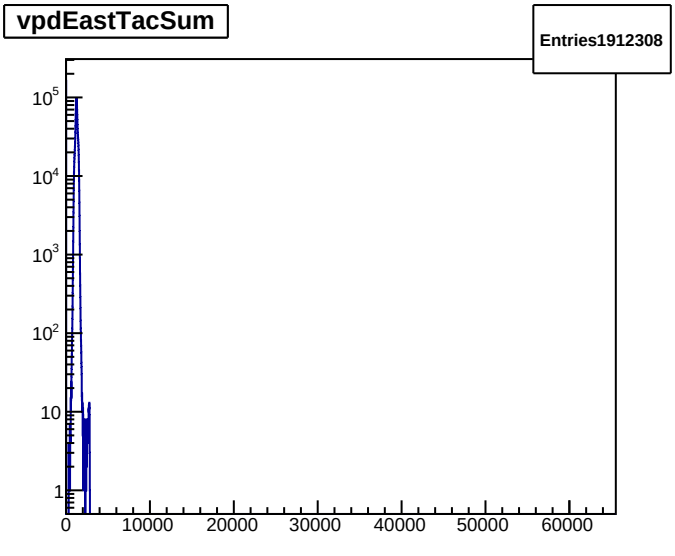

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

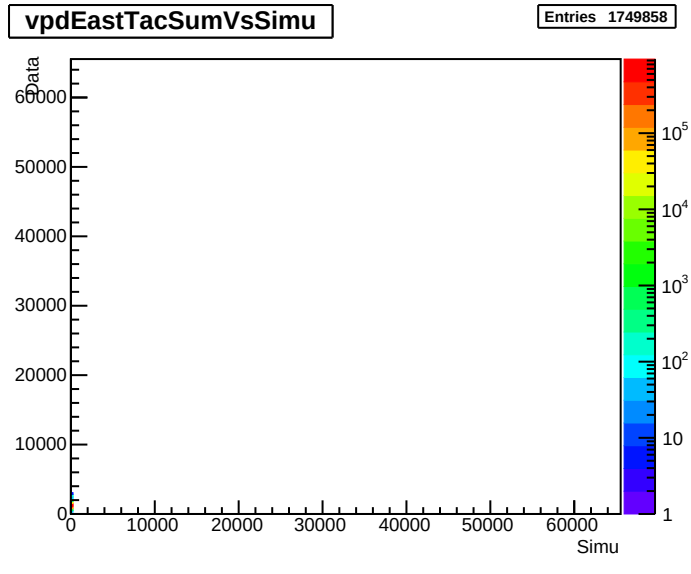

vpdEastAdcSum
Entries1912308

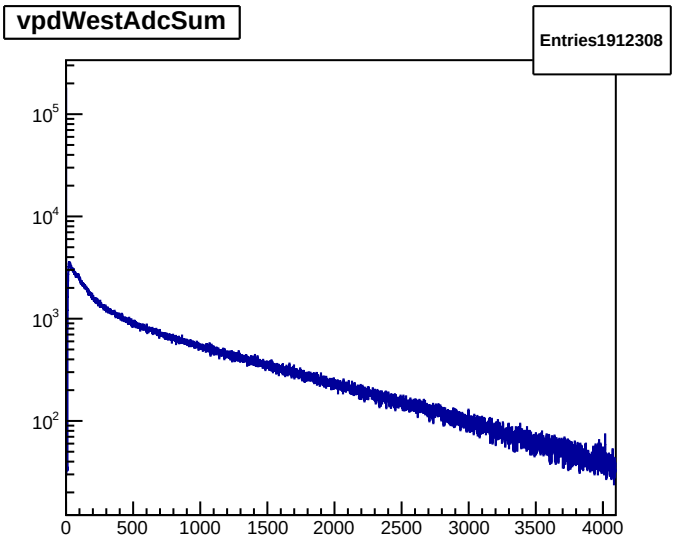

vpdEastAdcSumVsSimu
Entries 1749804
Data
Simu

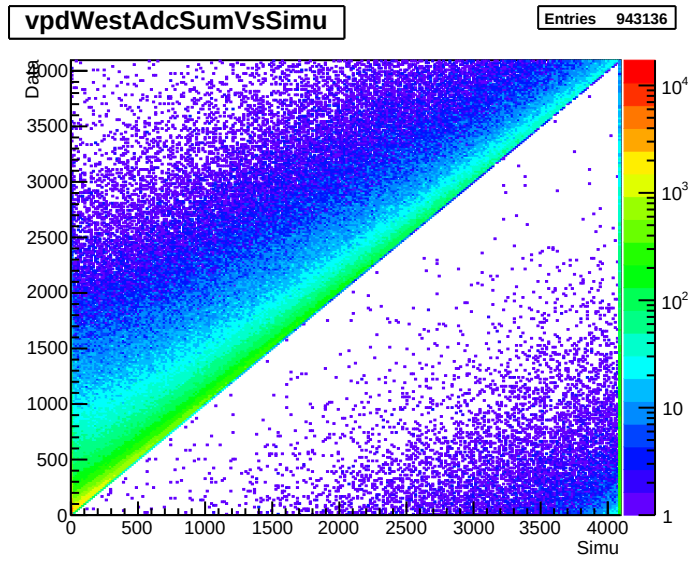

vpdEastNHits
Entries1912308

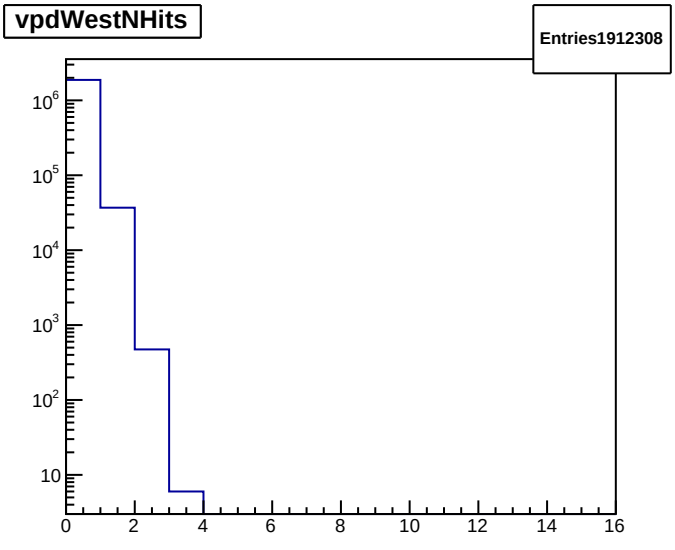

vpdEastNHitsVsSimu
Entries 62371

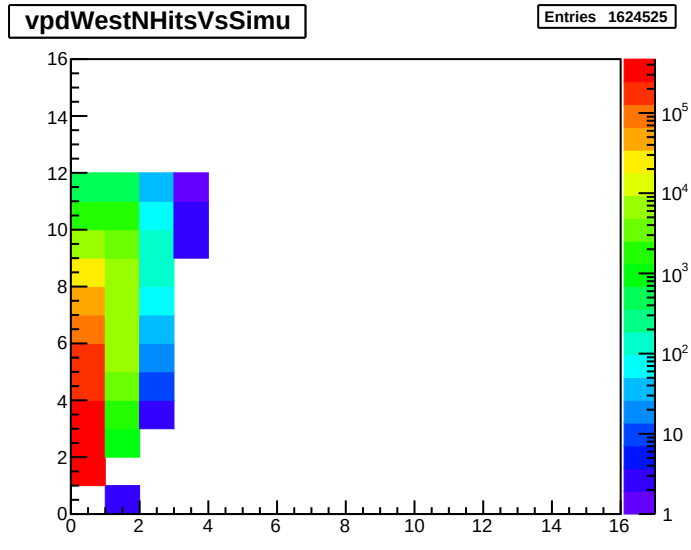

vpdEastTacSum
Entries1912308

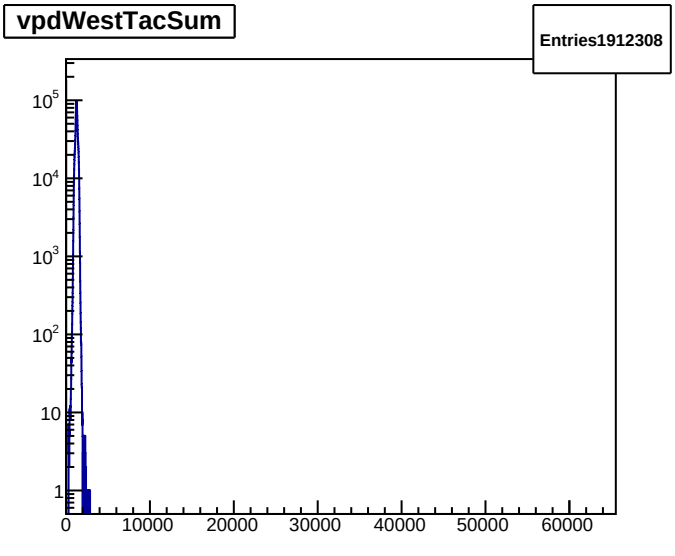

vpdEastTacSumVsSimu
Entries 1749858
Data
Simu

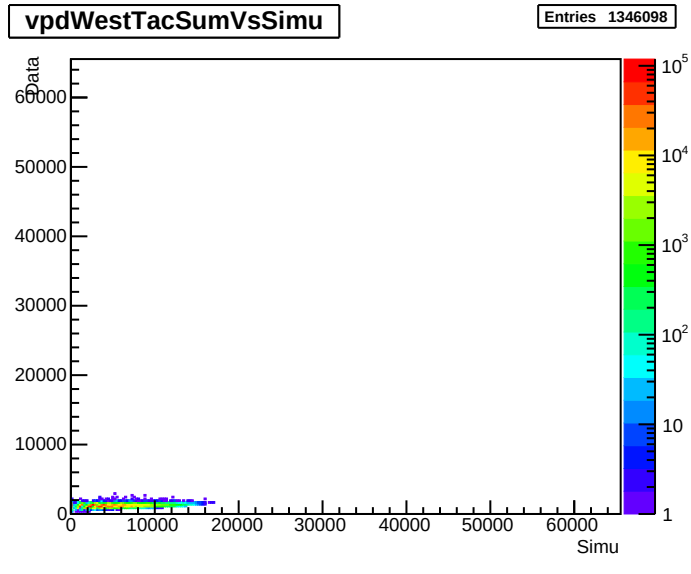

vpdWestAdcSum
Entries1912308

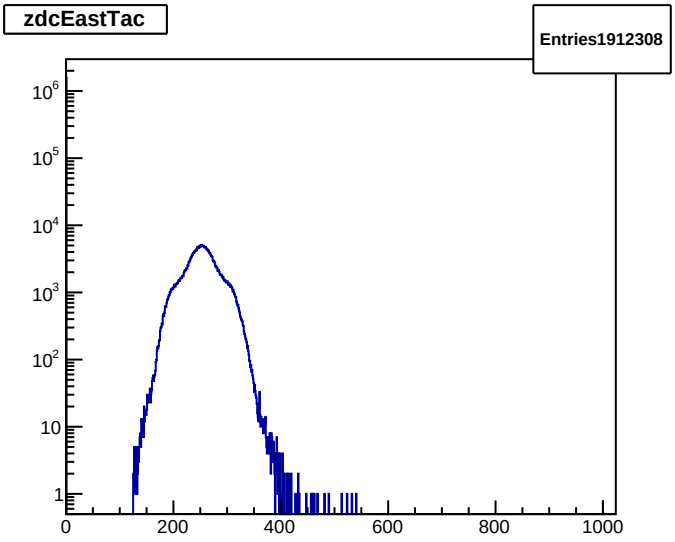

vpdWestAdcSumVsSimu
Entries 943136
Data
Simu

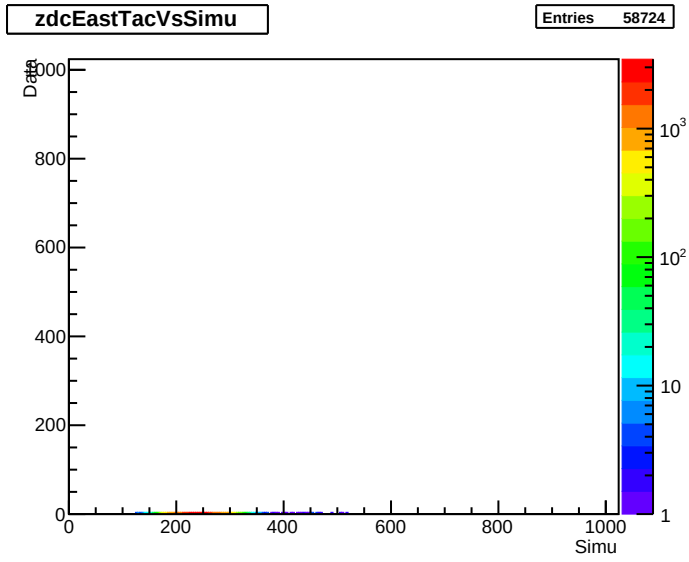

vpdWestNHits
Entries1912308

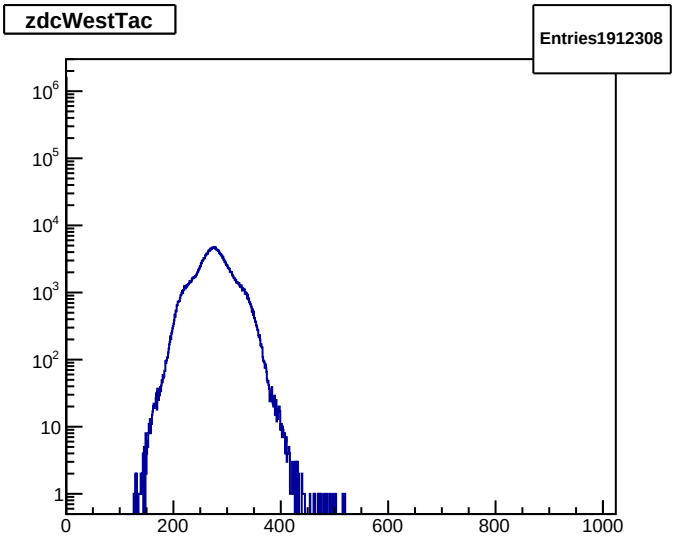

vpdWestNHitsVsSimu
Entries 1624525

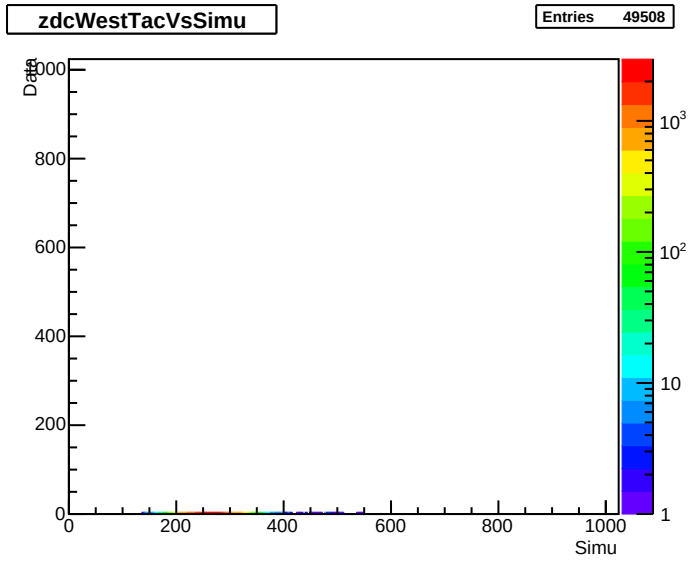

vpdWestTacSum
Entries1912308

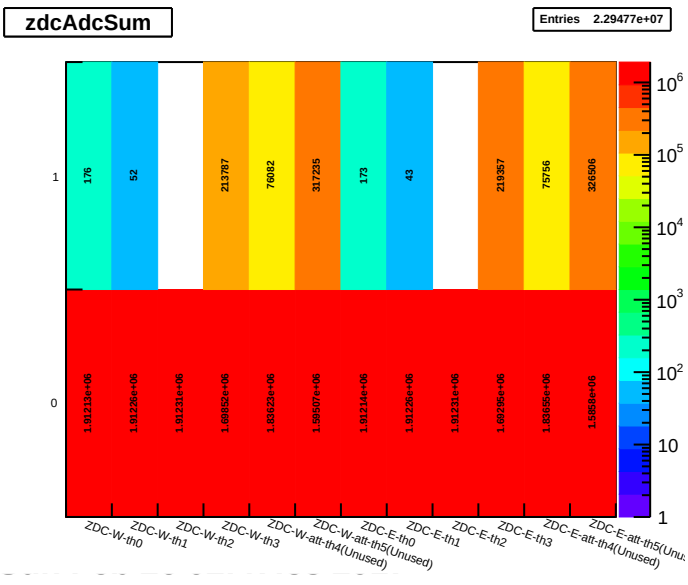

vpdWestTacSumVsSimu
Entries 1346098
Data
Simu

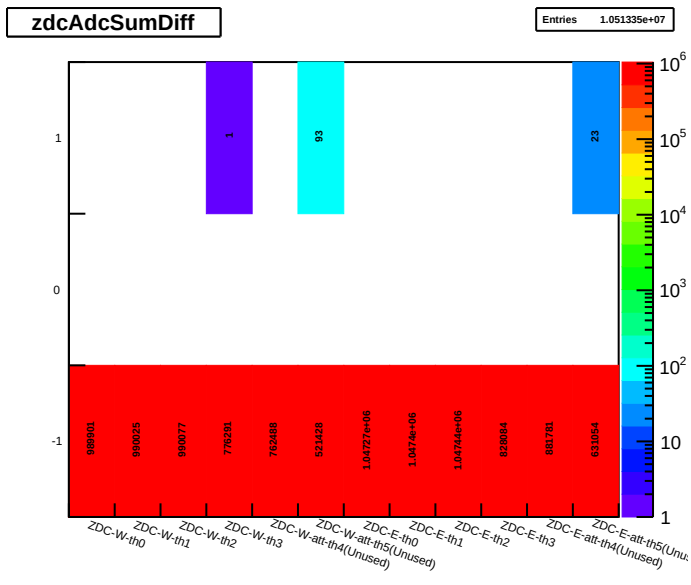

zdcEastTac
Entries1912308

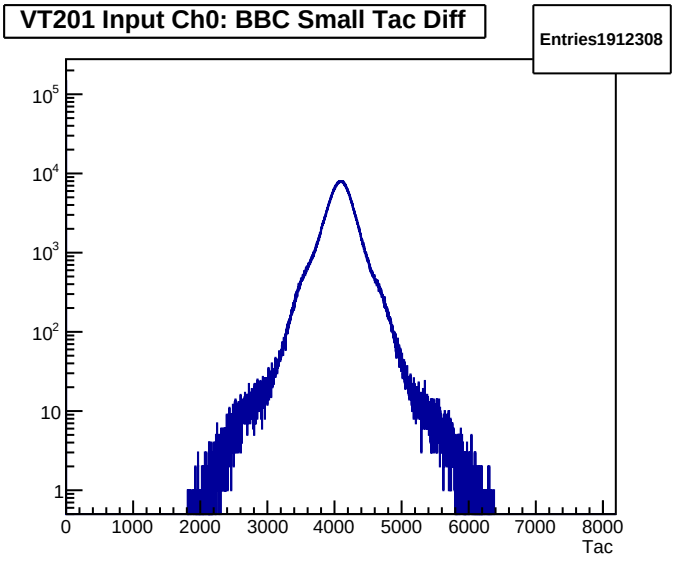

zdcEastTacVsSimu
Entries 58724
Data
Simu

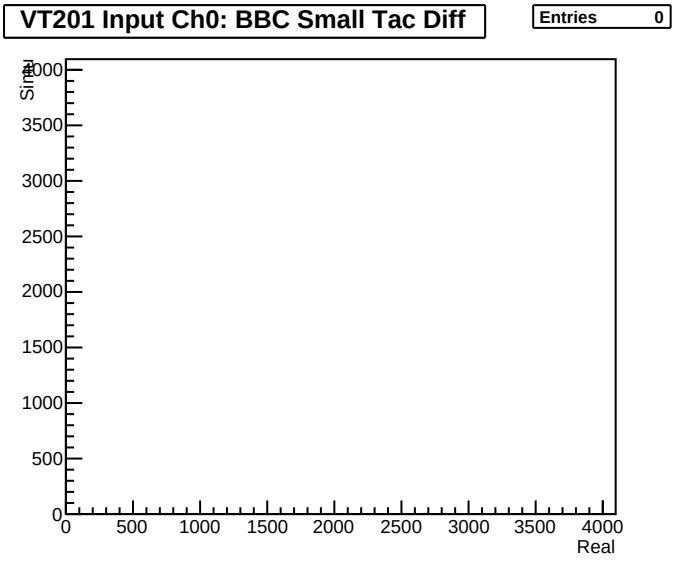

zdcWestTac
Entries1912308

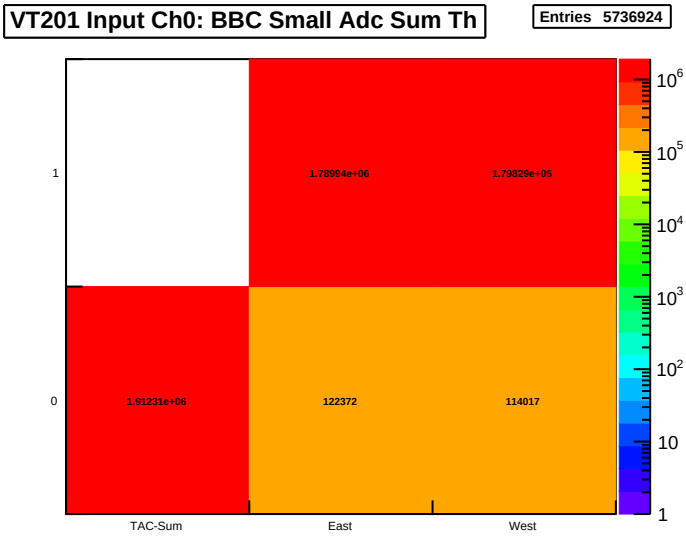

zdcWestTacVsSimu
Entries 49508
Data
Simu

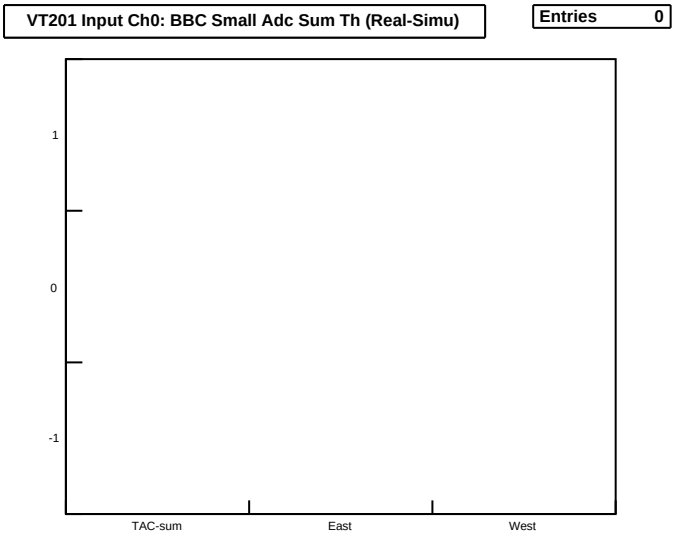

zdcAdcSum
Entries 2.29477e+07
176
52
213787
76082
317235
173
43
219357
75756
326506
1.91213e+06
1.91226e+06
1.91231e+06
1.69852e+06
1.83622e+06
1.59507e+06
1.91214e+06
1.91226e+06
1.91231e+06
1.68295e+06
1.83655e+06
1.5858e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

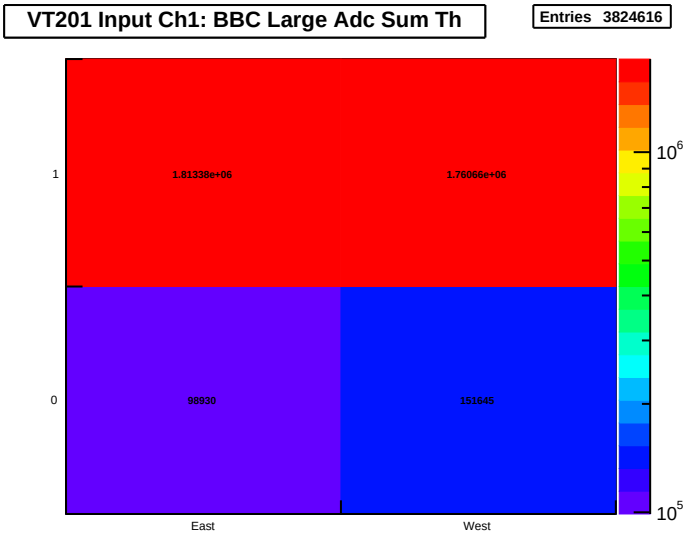

zdcAdcSumDiff
Entries 1.051335e+07
1
93
23
989901
990025
990077
776291
762488
523428
1.04727e+06
1.0474e+06
1.04744e+06
828084
881781
631054
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

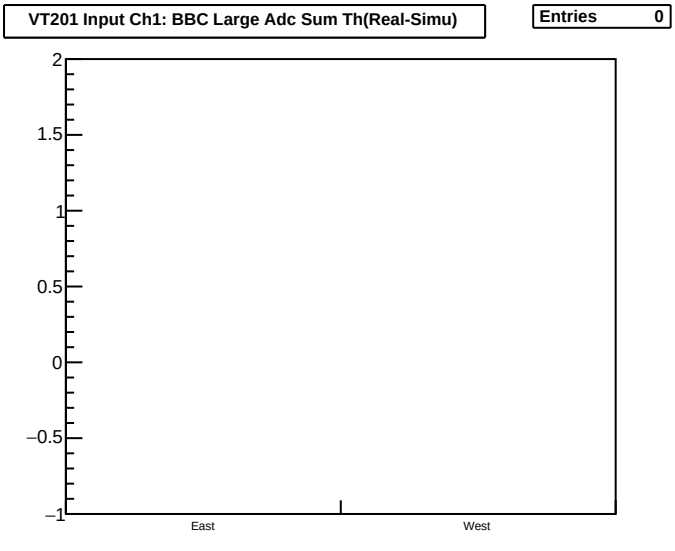

VT201 Input Ch0: BBC Small Tac Diff
Entries1912308
Tac


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

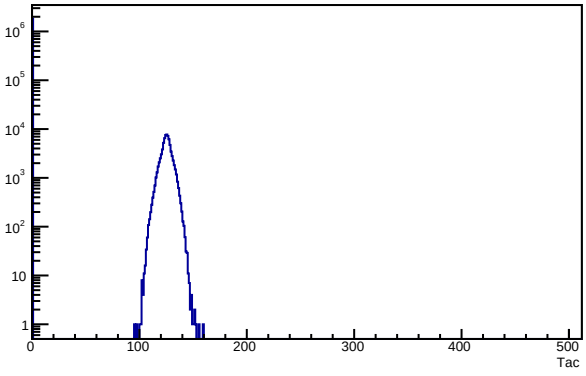

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5736924
1.78994e+06
1.79829e+06
1.91231e+06
122372
114017
TAC-Sum
East
West


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

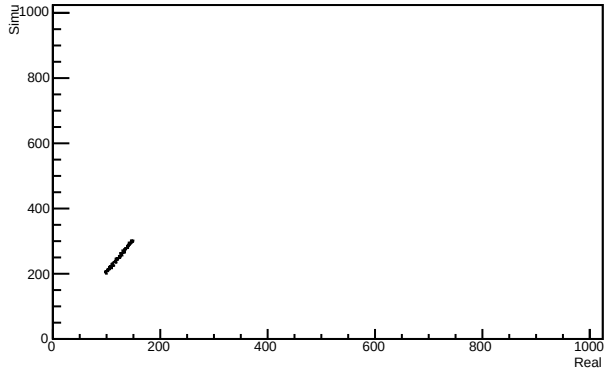

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3824616
1.81338e+06
1.76066e+06
98930
151645
East
West


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

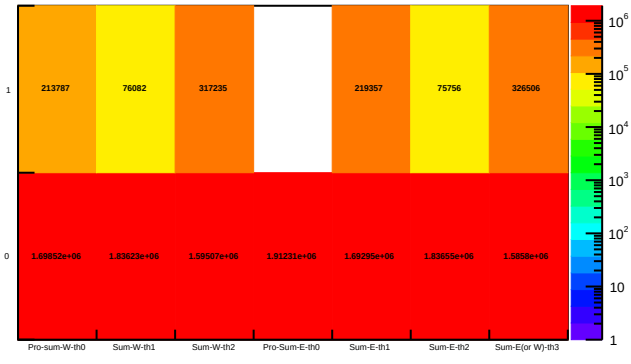
VT201 Input Ch2: ZDC Tac Diff



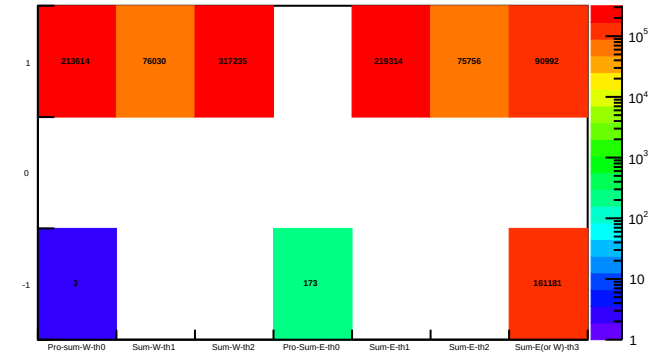
VT201 Input Ch2: ZDC Tac Diff



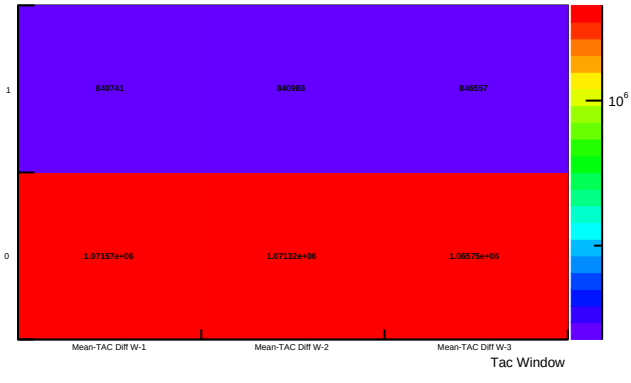
VT201 Input Ch2: ZDC Adc Sum Th



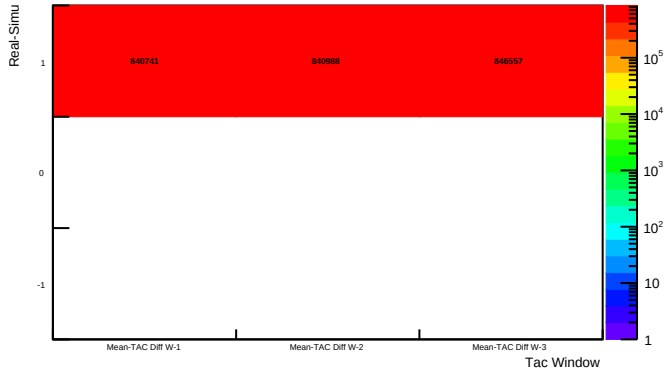
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



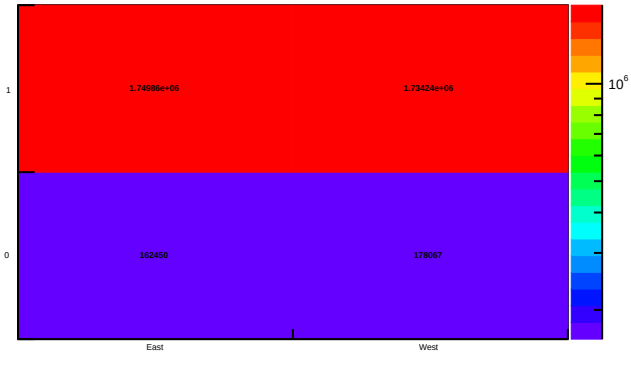
VT201 Input Ch4: VPD Tac Diff



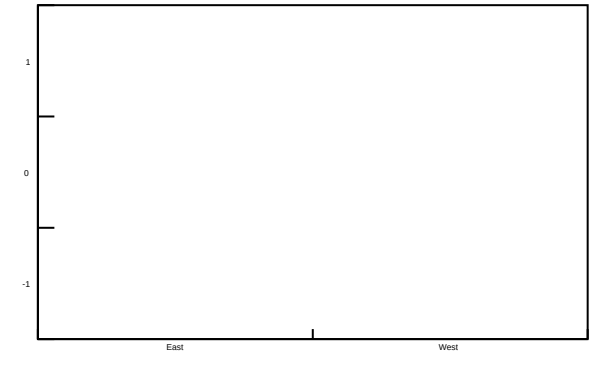
VT201 Input Ch4: VPD Tac Diff

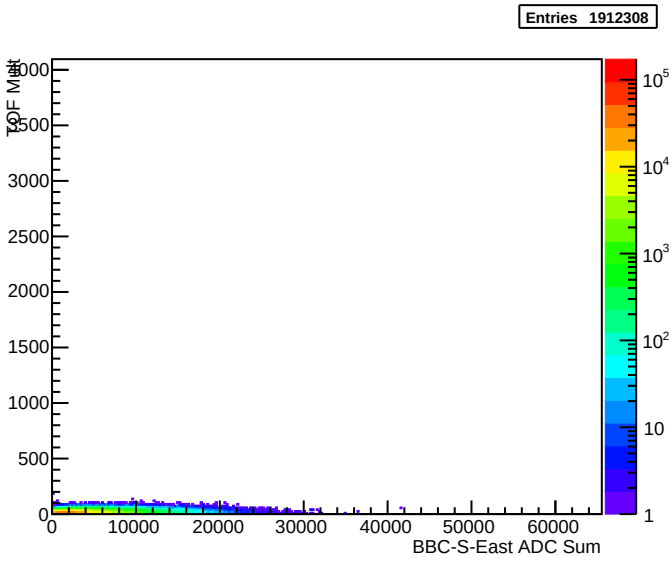


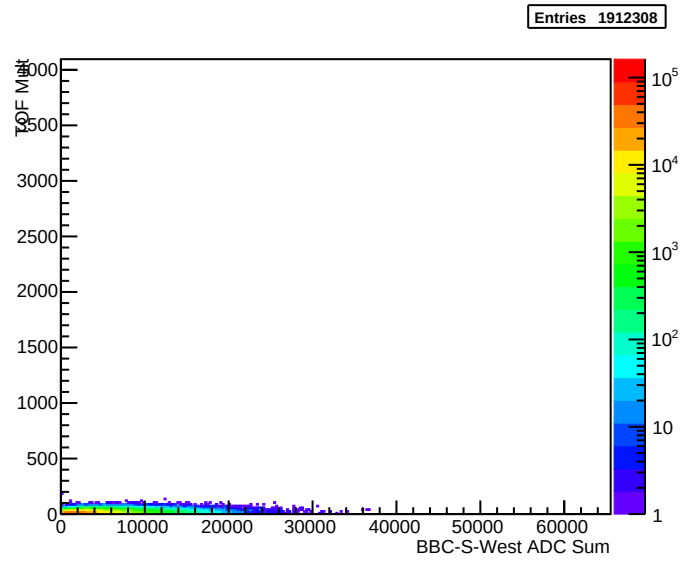
VT201 Input Ch4: VPD Adc Sum Th

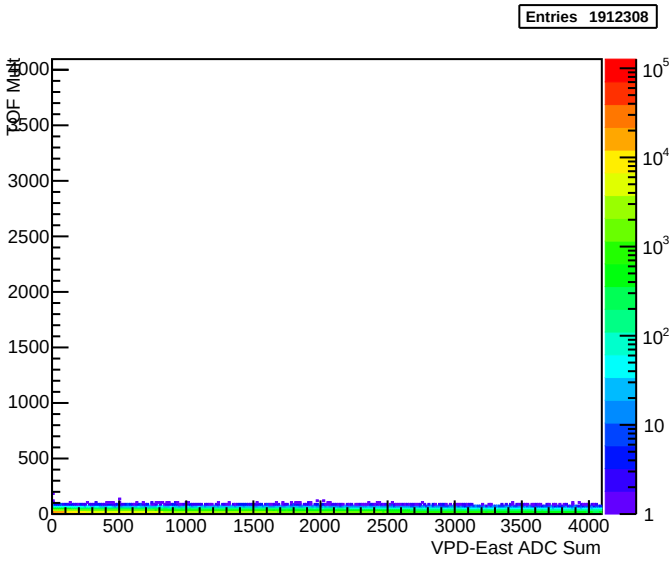


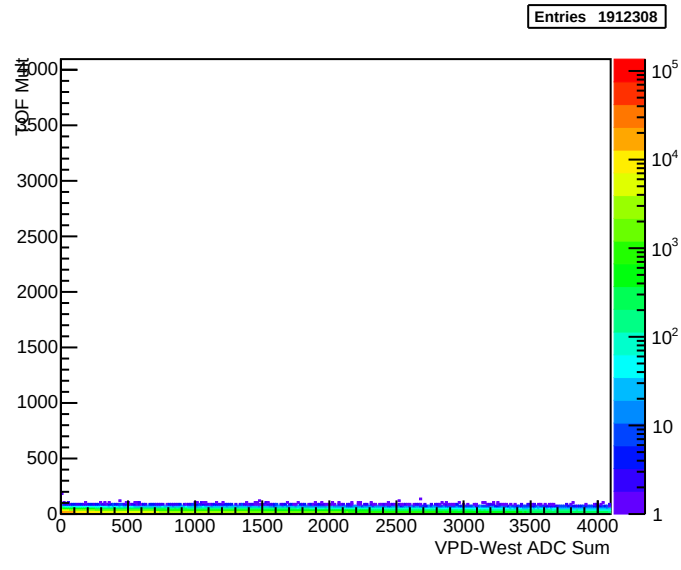
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

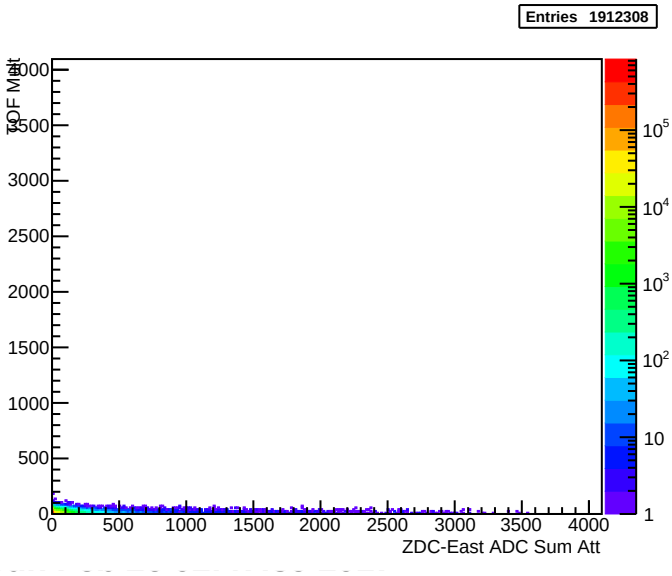


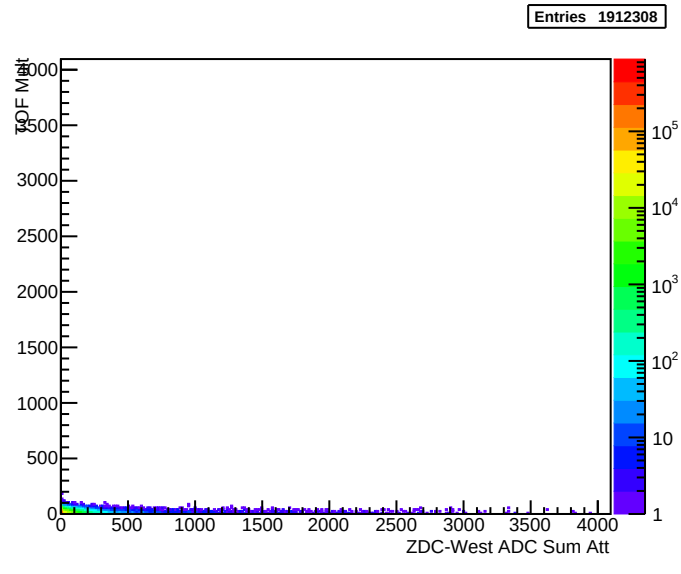

Entries 1912308
TOF Mult
BBC-S-East ADC Sum

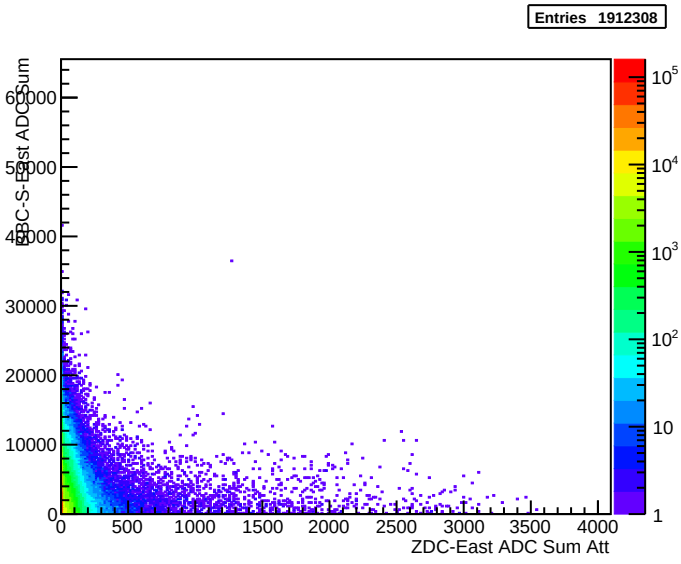

Entries 1912308
TOF Mult
BBC-S-West ADC Sum

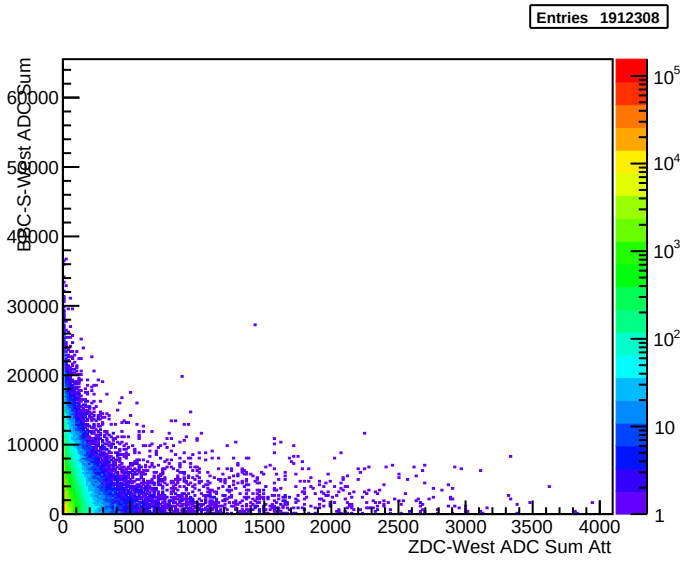

Entries 1912308
TOF Mult
VPD-East ADC Sum

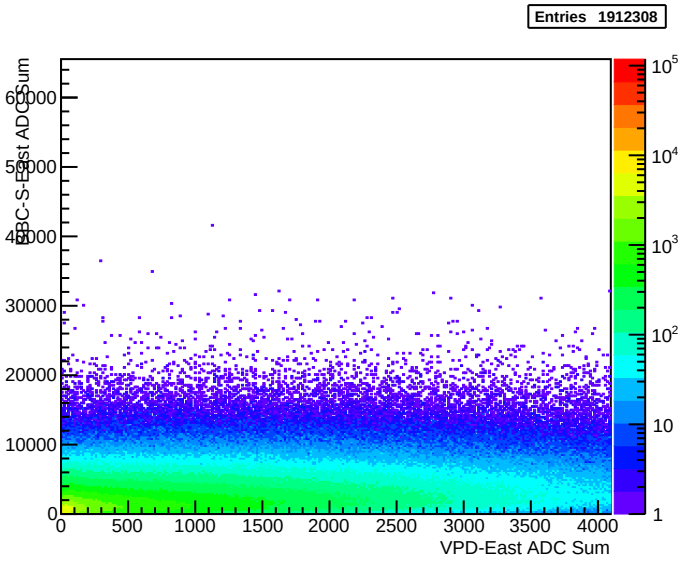

Entries 1912308
TOF Mult
VPD-West ADC Sum

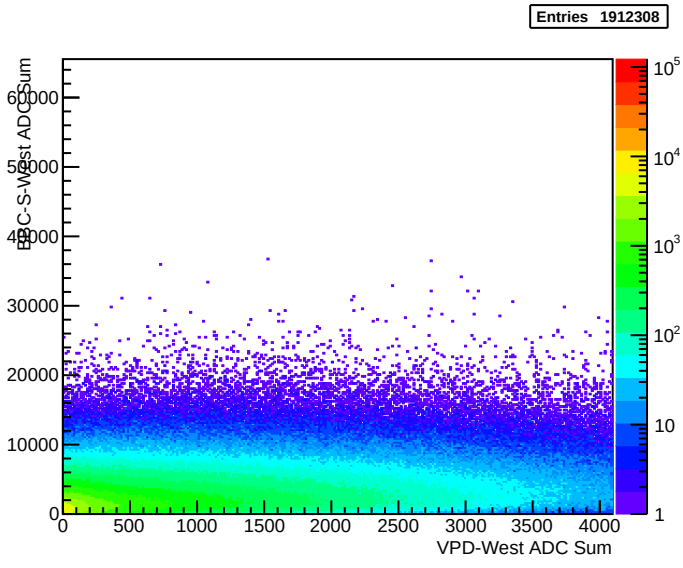

Entries 1912308
TOF Mult
ZDC-East ADC Sum Att

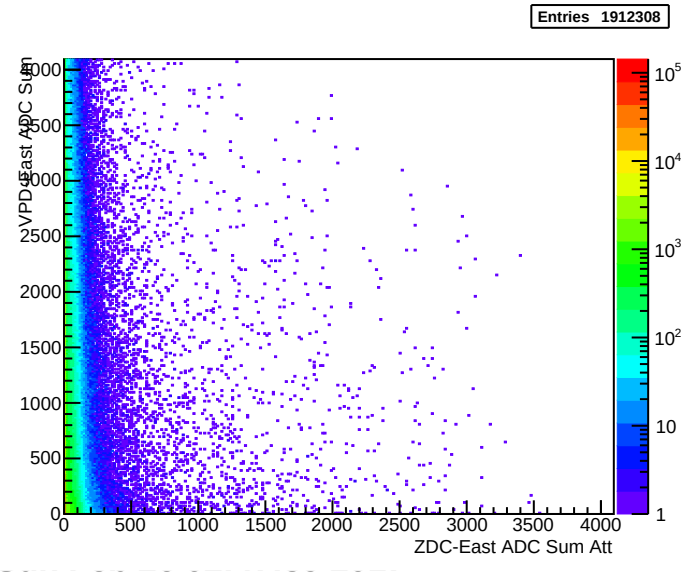

Entries 1912308
TOF Mult
ZDC-West ADC Sum Att

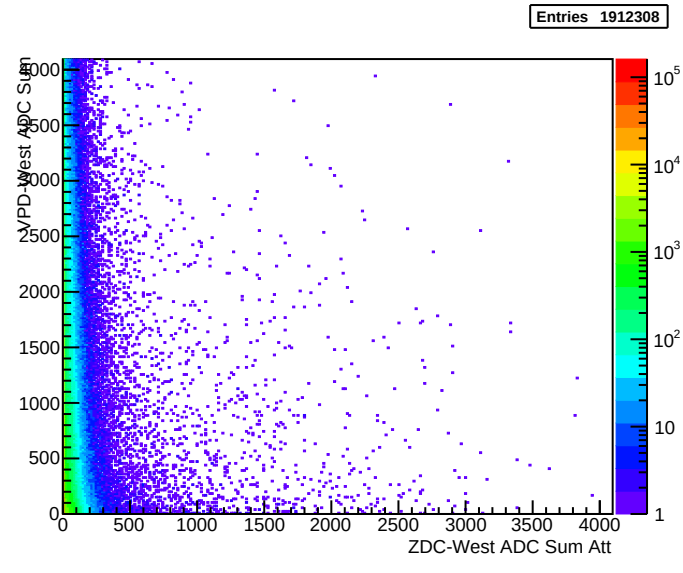

Entries 1912308
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

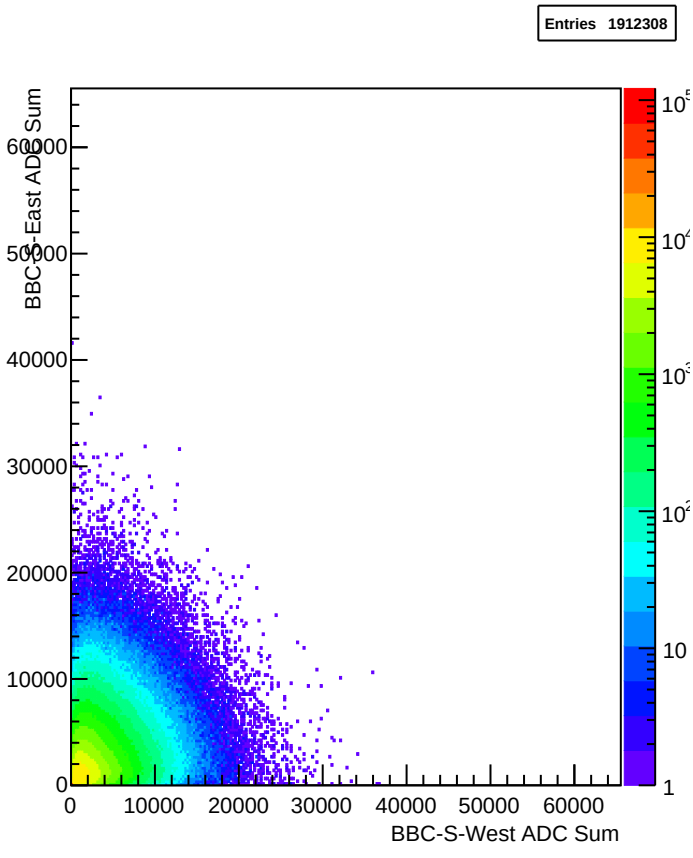

Entries 1912308
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

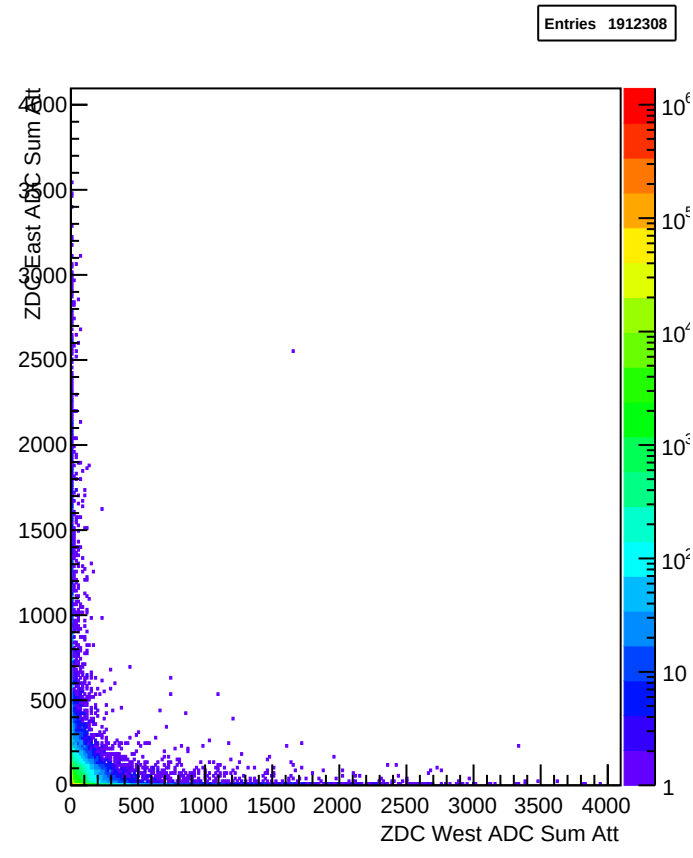

Entries 1912308
BBC-S-East ADC Sum
VPD-East ADC Sum

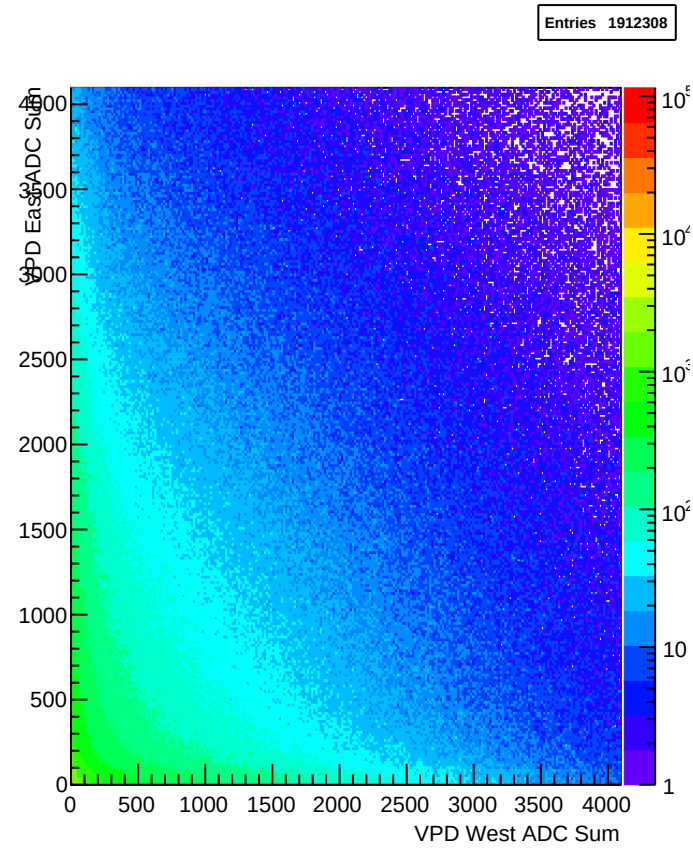

Entries 1912308
BBC-S-West ADC Sum
VPD-West ADC Sum

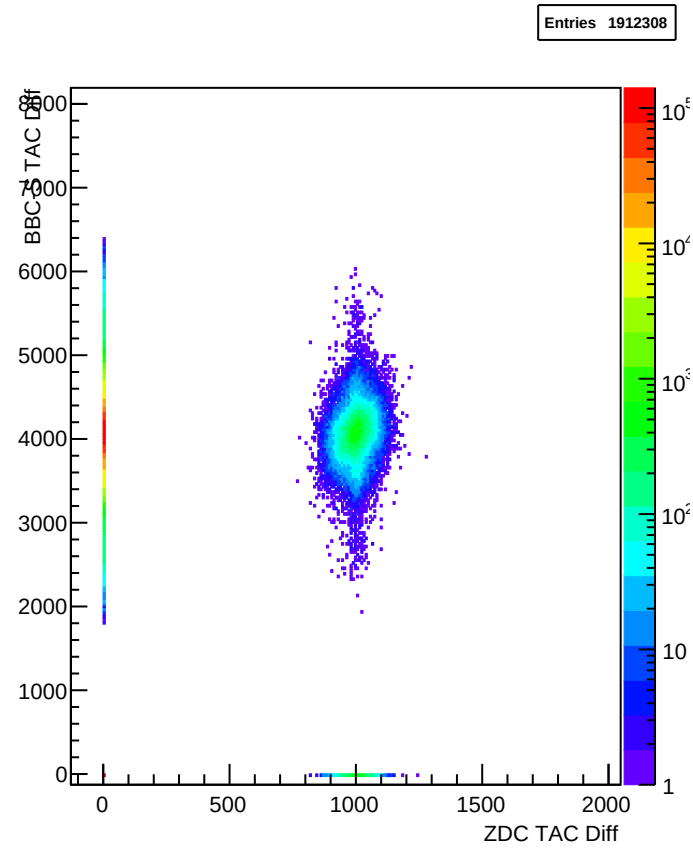

Entries 1912308
VPD-East ADC Sum
ZDC-East ADC Sum Att

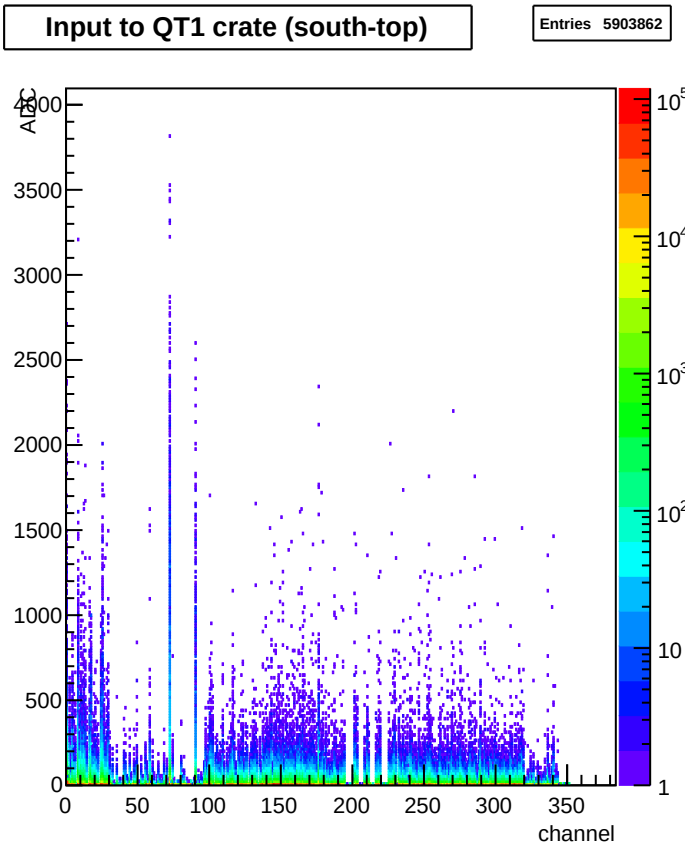

Entries 1912308
VPD-West ADC Sum
ZDC-West ADC Sum Att

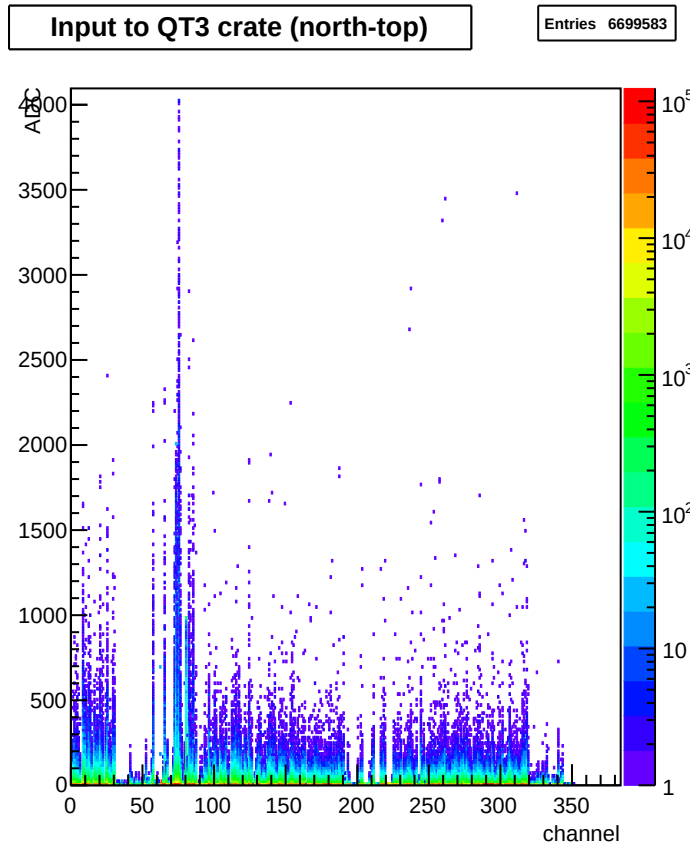

Entries 1912308
BBC-S-East ADC Sum
BBC-S-West ADC Sum

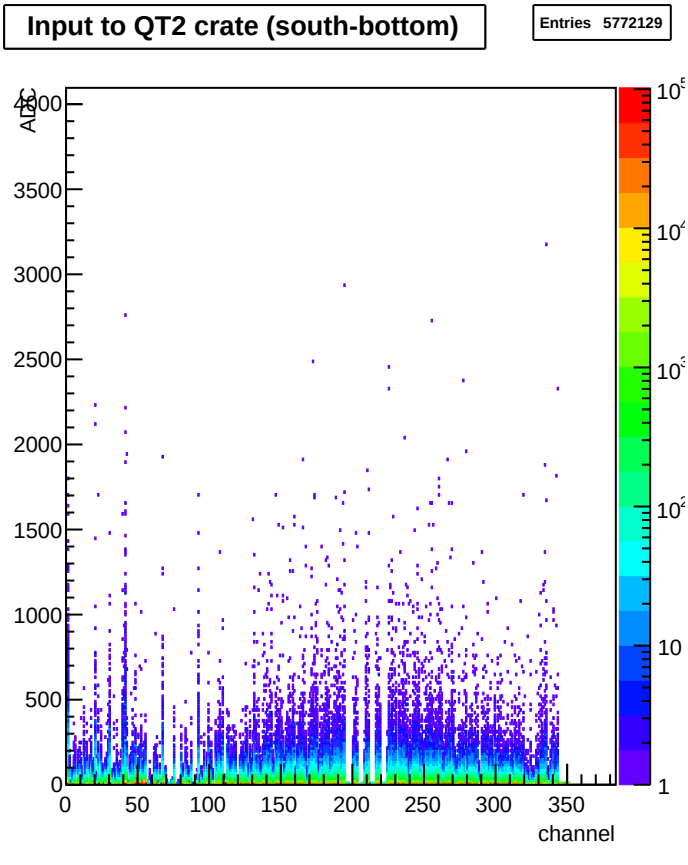

Entries 1912308
ZDC East ADC Sum Att
ZDC West ADC Sum Att

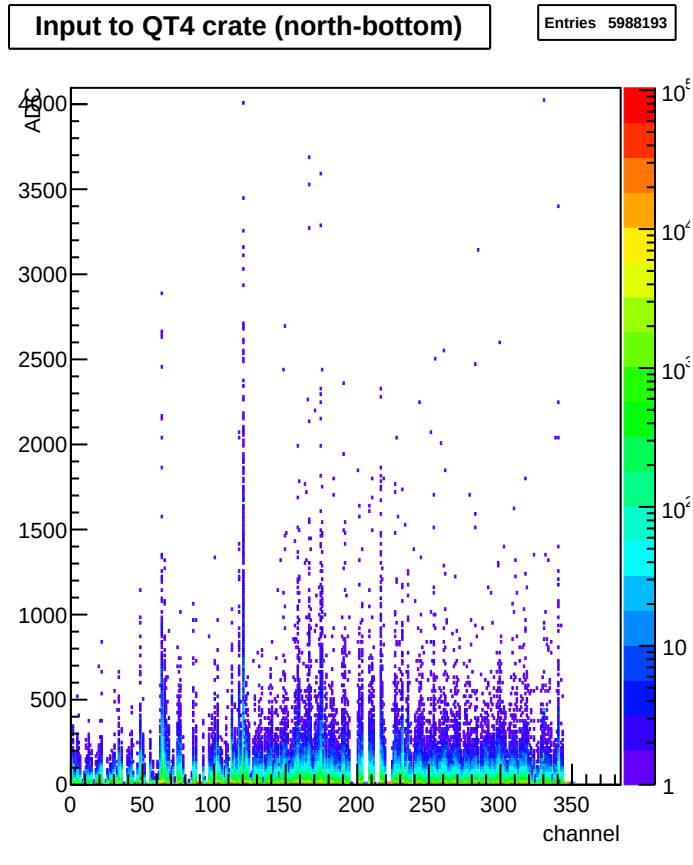

Entries 1912308
VPD East ADC Sum
VPD West ADC Sum

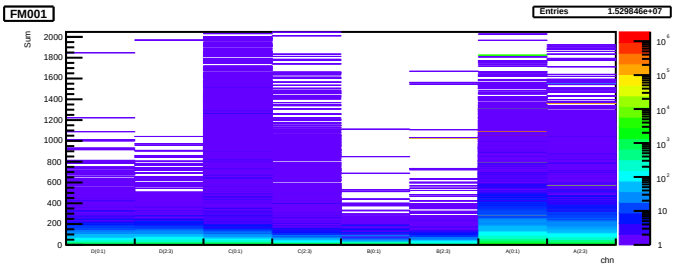

Entries 1912308
BBC-S TAC Diff
ZDC TAC Diff

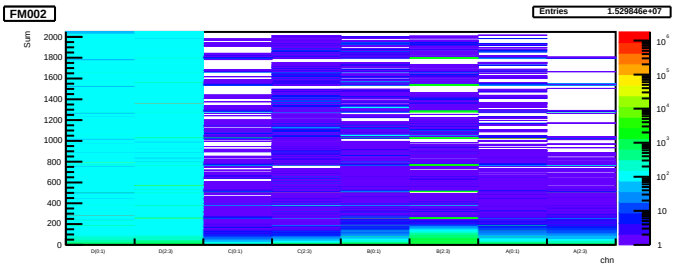

Input to QT1 crate (south-top)
Entries 5903862
ADC
channel

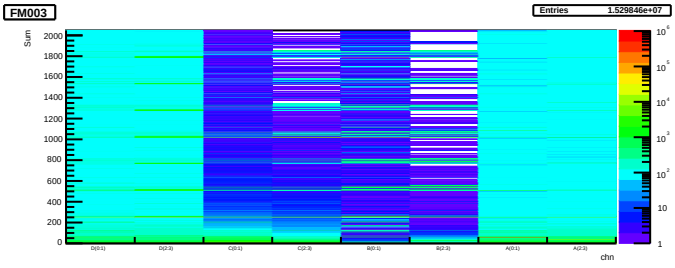

Input to QT3 crate (north-top)
Entries 6699583
ADC
channel

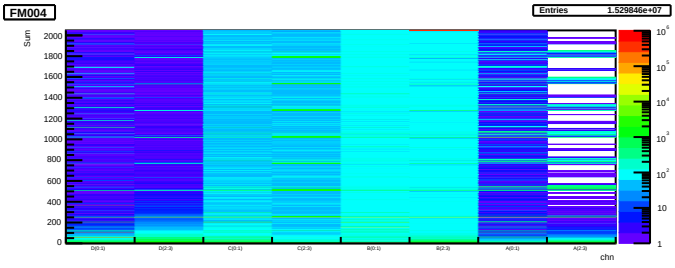

Input to QT2 crate (south-bottom)
Entries 5772129
ADC
channel

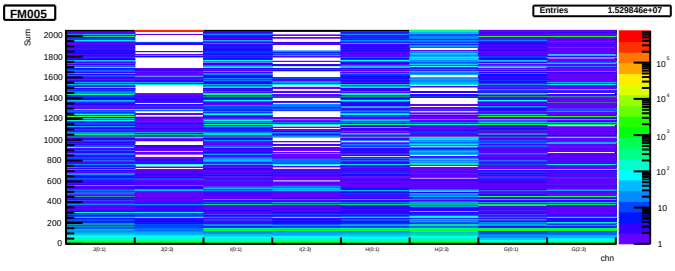

Input to QT4 crate (north-bottom)
Entries 5988193
ADC
channel

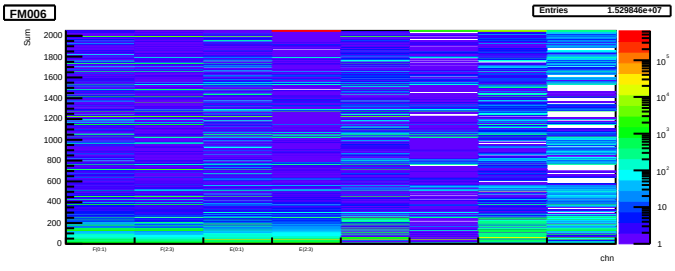

FM001
Entries 1.529846e+07
Sum
chn

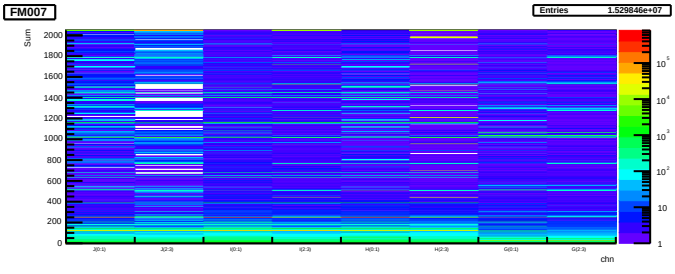

FM002
Entries 1.529846e+07
Sum
chn

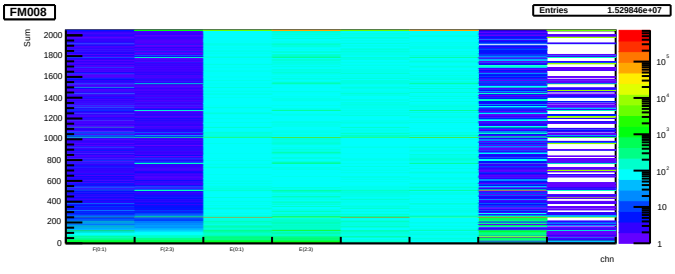

FM003
Entries 1.529846e+07
Sum
chn

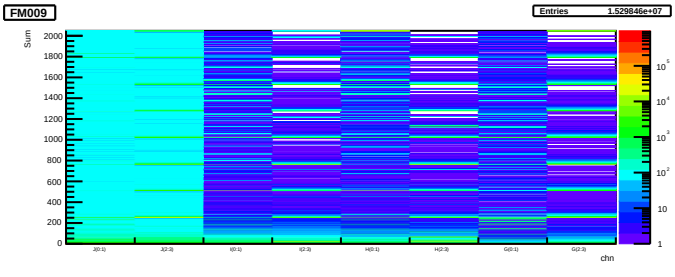

FM004
Entries 1.529846e+07
Sum
chn

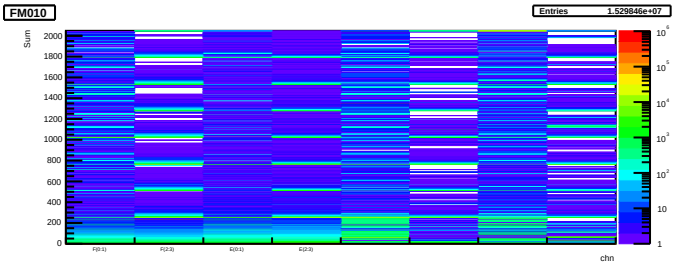

FM005
Entries 1.529846e+07
Sum
chn

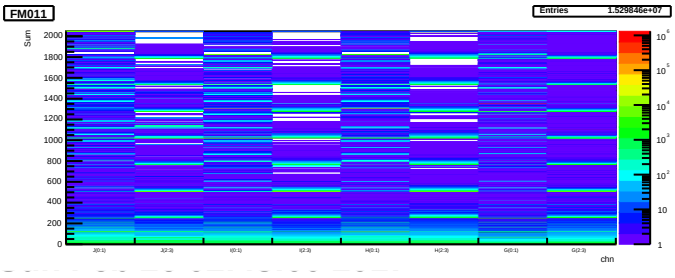

FM006
Entries 1.529846e+07
Sum
chn


FM007
Entries 1.529846e+07
Sum
chn


FM008
Entries 1.529846e+07
Sum
chn


FM009
Entries 1.529846e+07
Sum
chn


FM010
Entries 1.529846e+07
Sum
chn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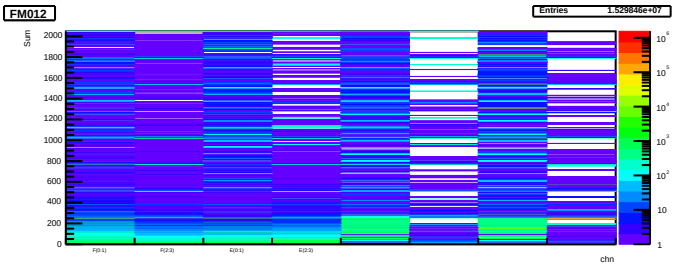
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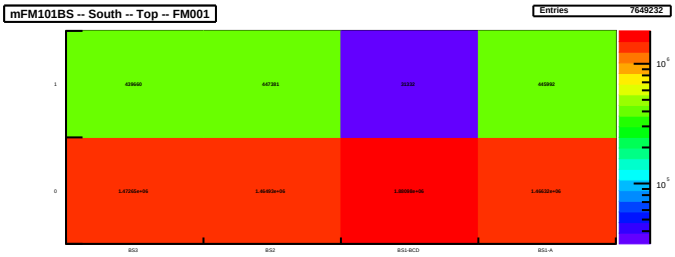
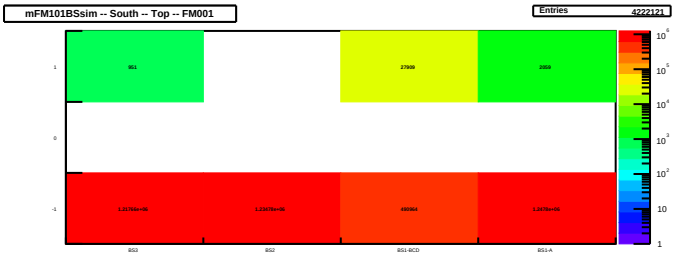

mFM101BS -- South -- Top -- FM001
Entries 7649232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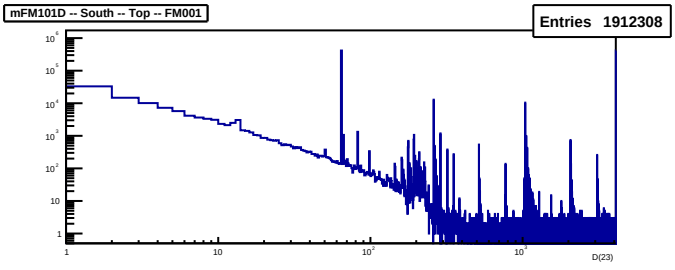
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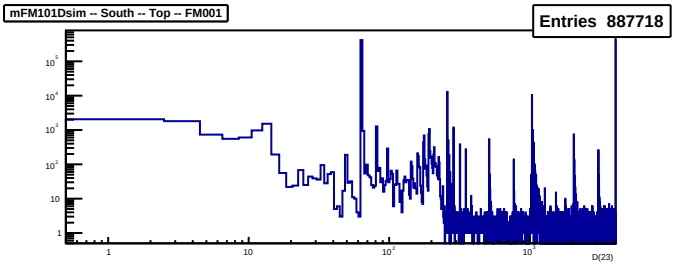
Entries 1912308
D(23)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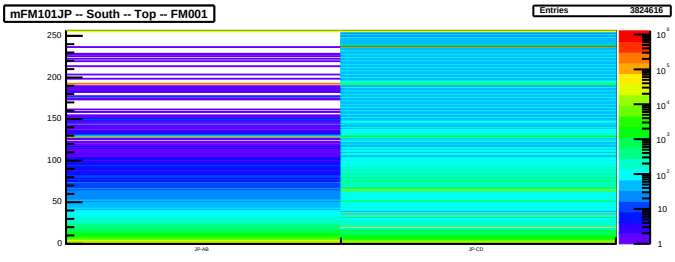
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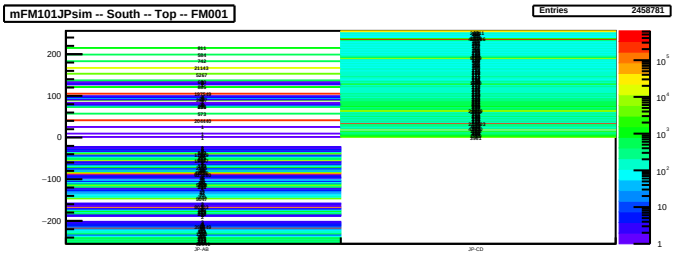
Entries 3824616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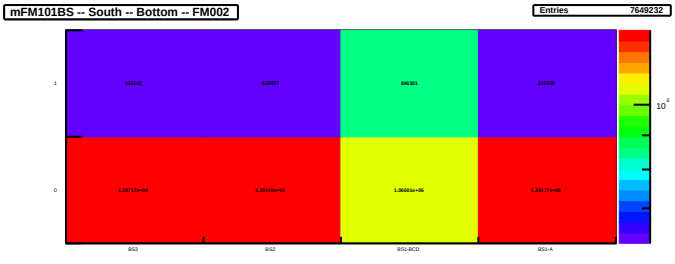
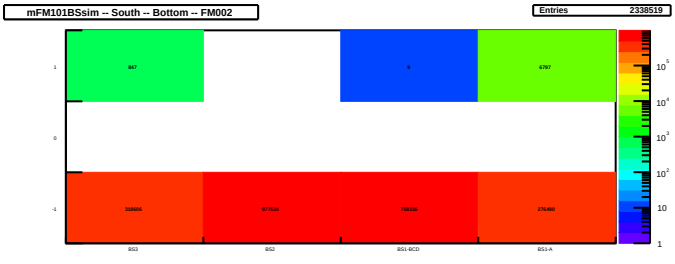

mFM101BS -- South -- Bottom -- FM002
Entries 7649232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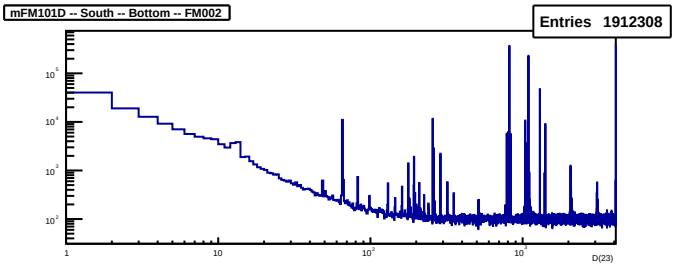
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Entries 1912308
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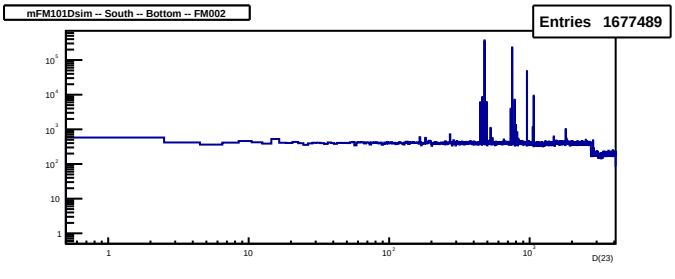
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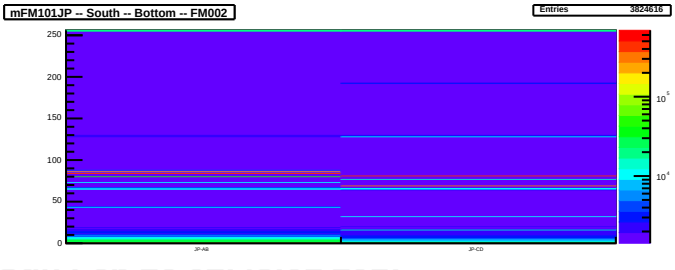
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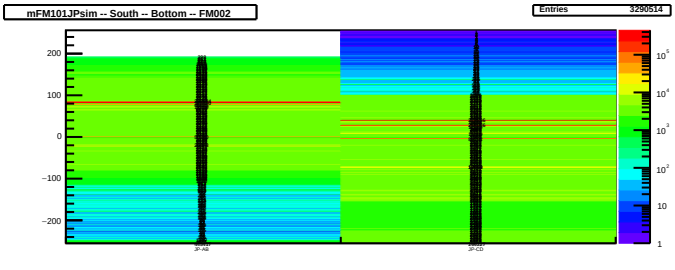
Entries 3824616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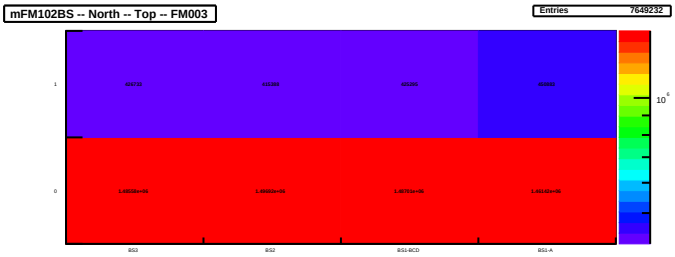

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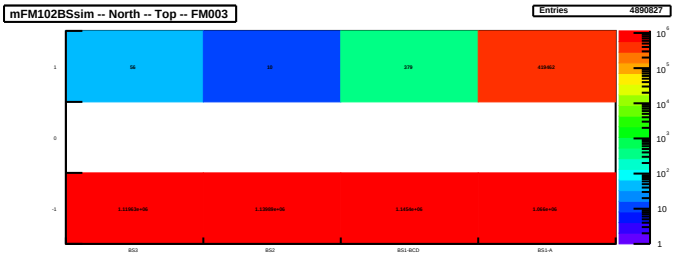

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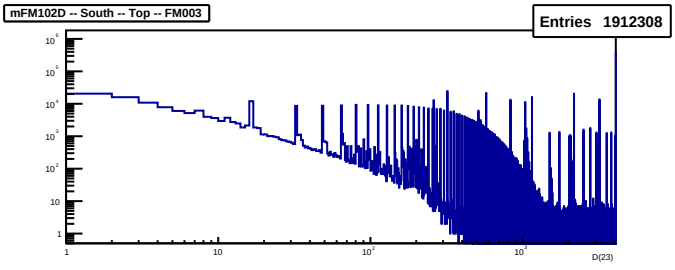

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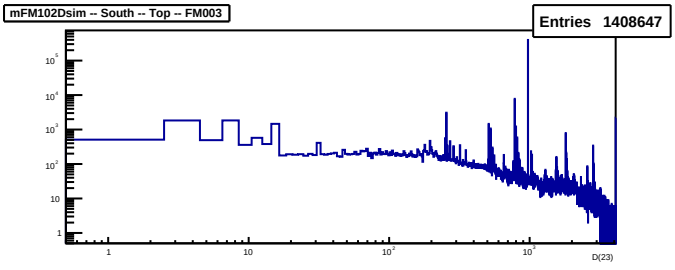

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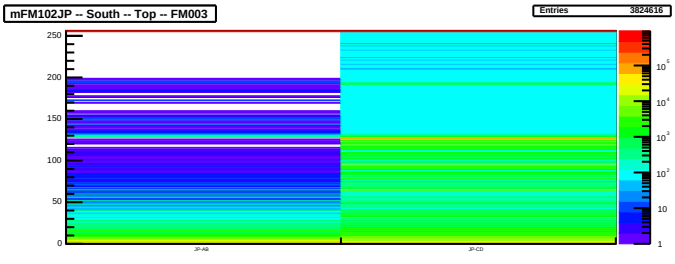

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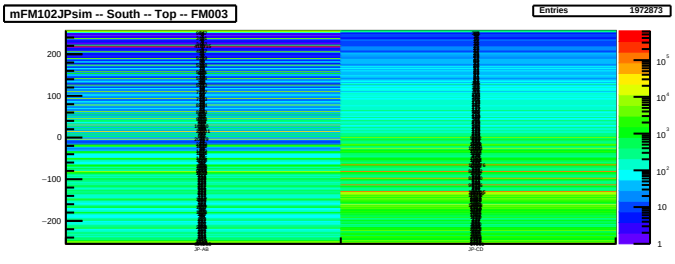

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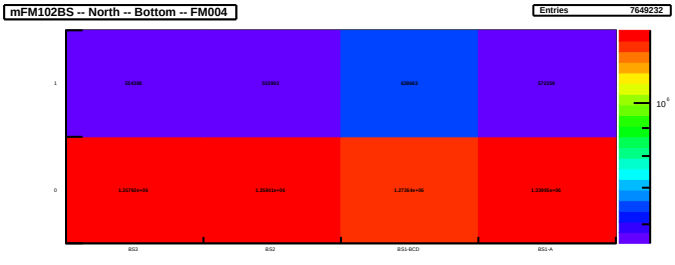

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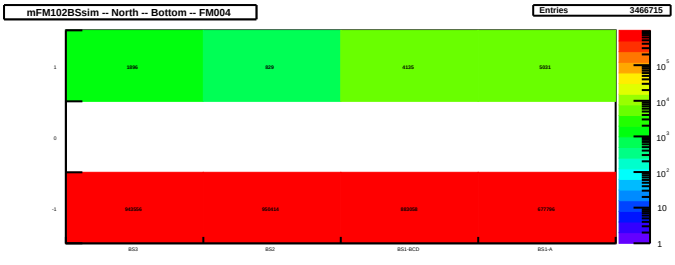

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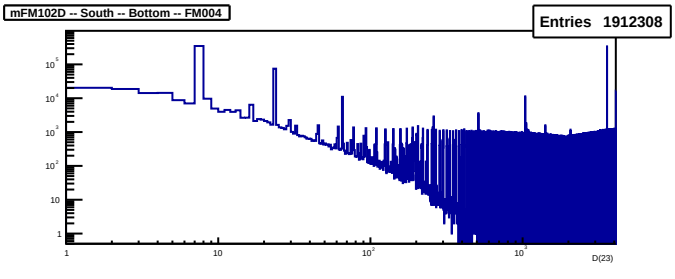

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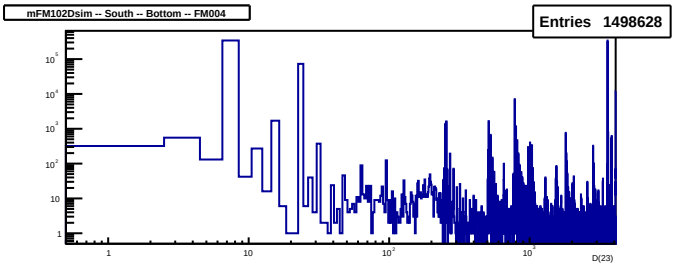

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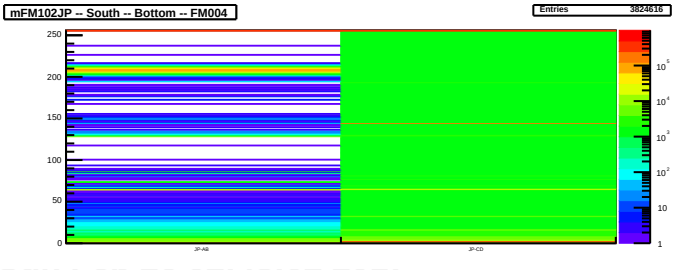

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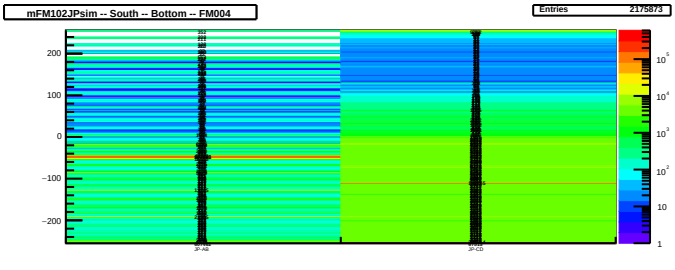
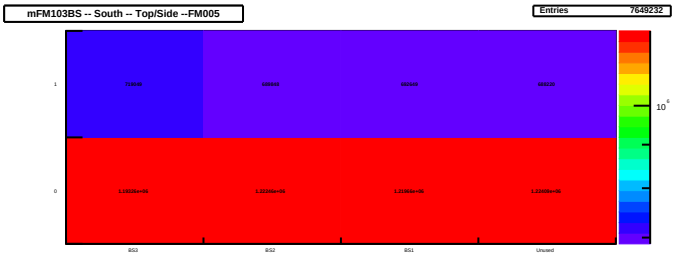
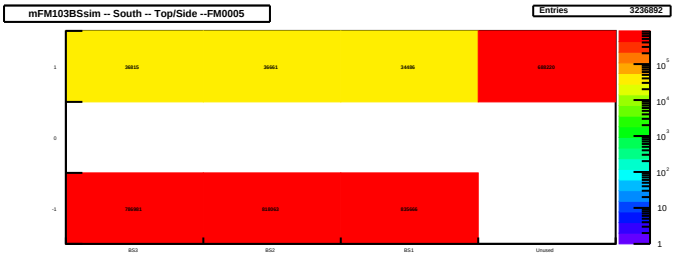



mFM103BS -- South -- Top/Side --FM005
Entries 7649232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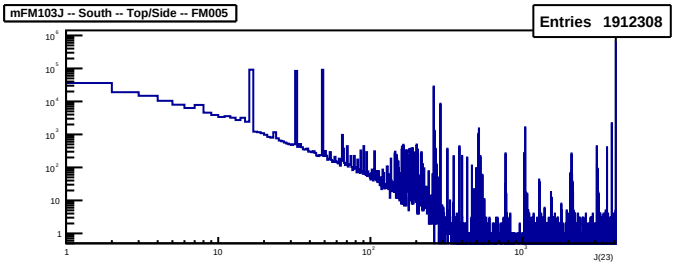
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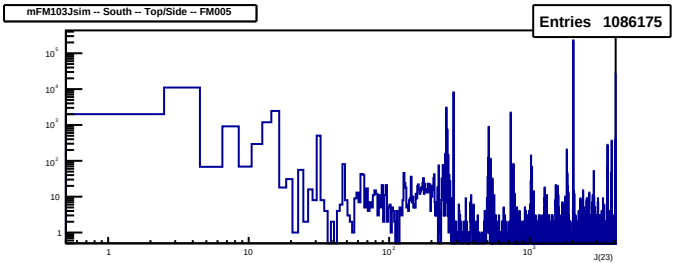
Entries 1912308
J(23)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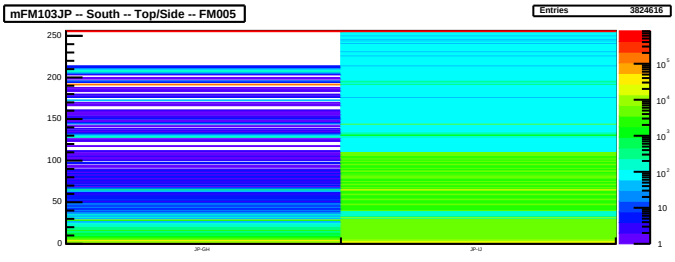
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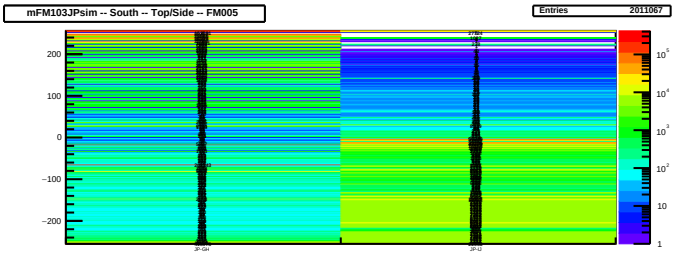
Entries 3824616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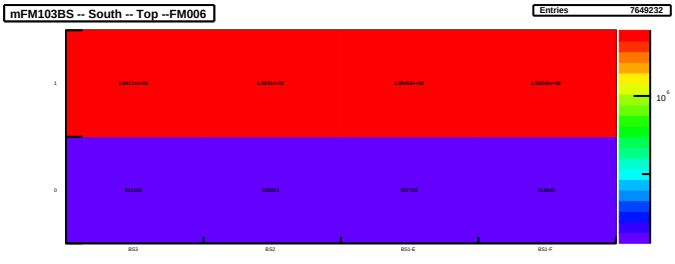
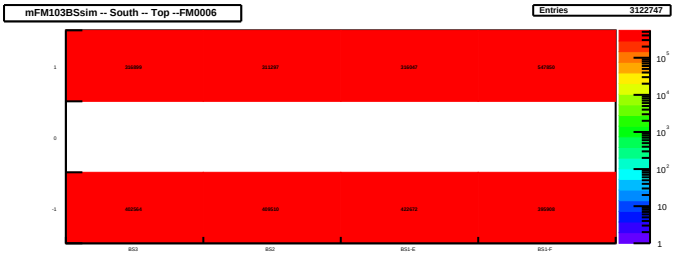

mFM103BS -- South -- Top --FM006
Entries 7649232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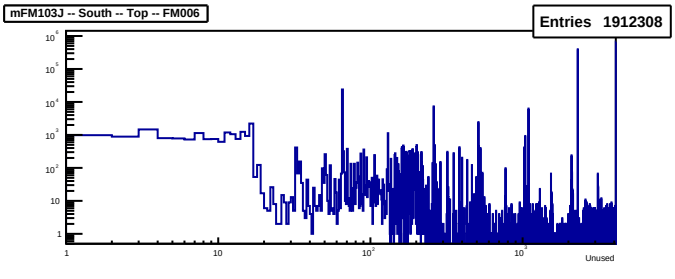
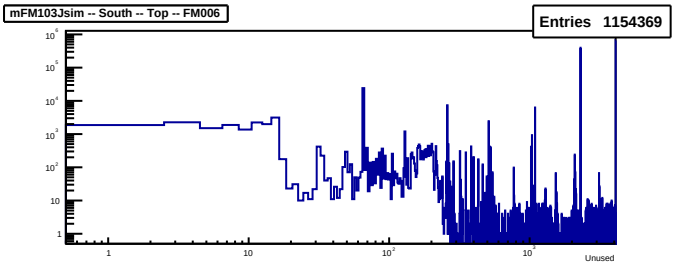

mFM103J -- South -- Top -- FM006
Entries 1912308
Unused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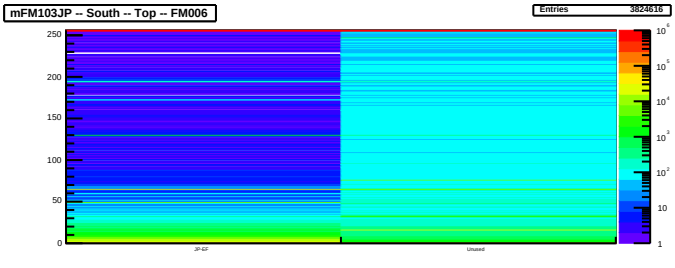
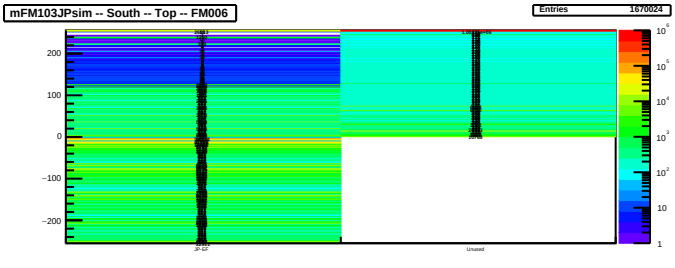

mFM103JP -- South -- Top -- FM006
Entries 3824616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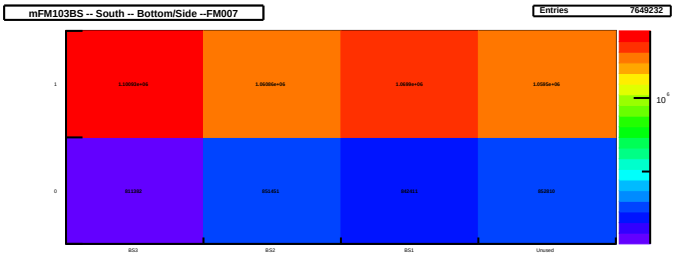
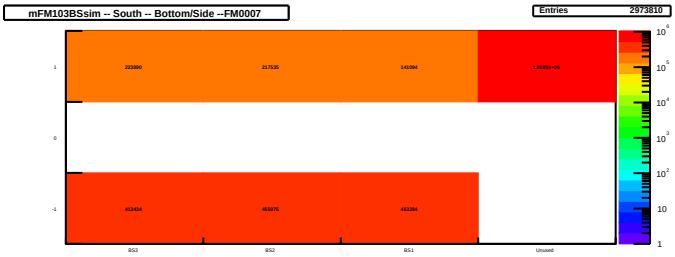

mFM103BS -- South -- Bottom/Side --FM007
Entries 7649232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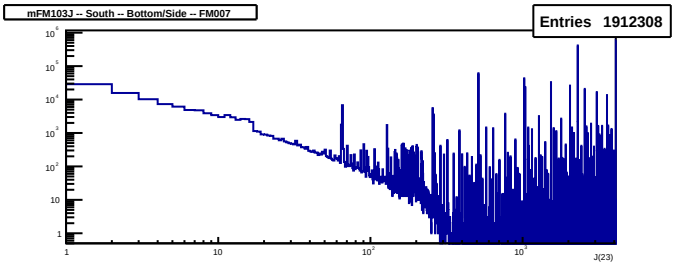
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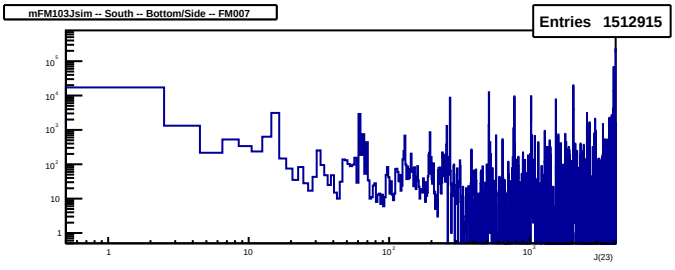
Entries 1912308
J(23)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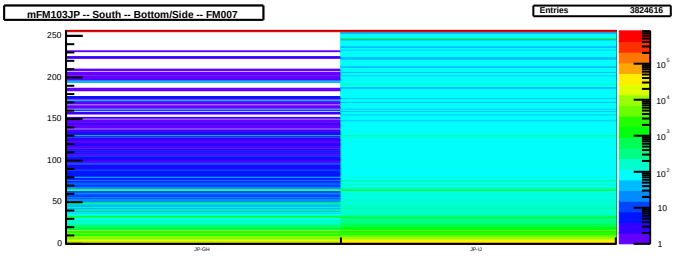
J(23)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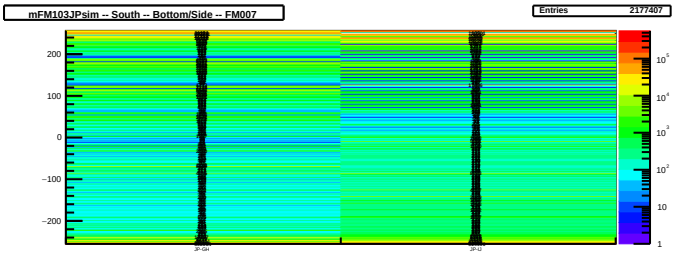
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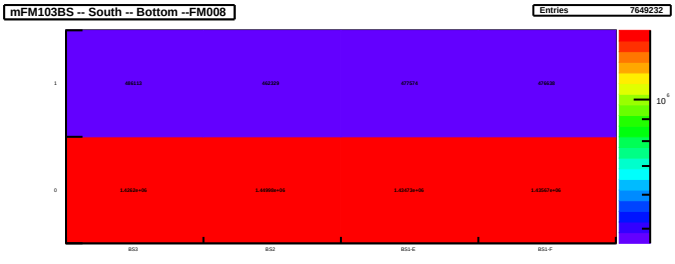
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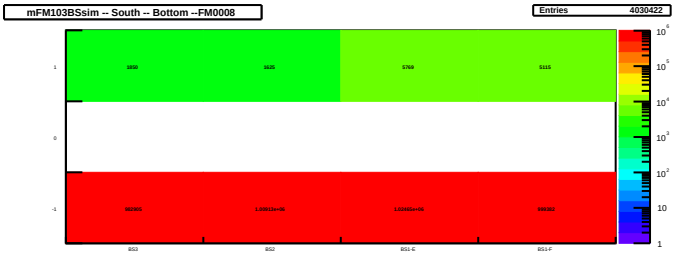
Entries 7649232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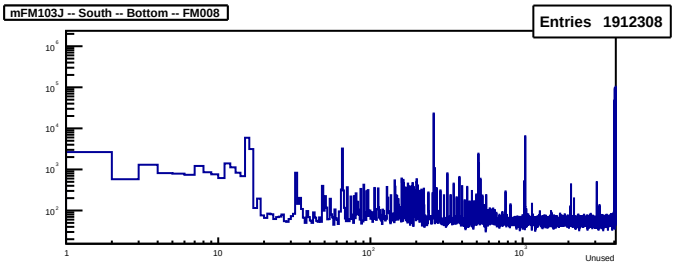
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Entries 1912308
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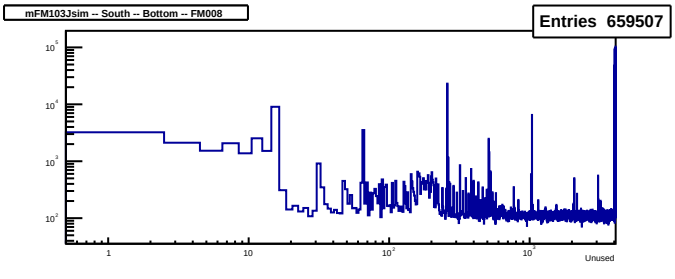
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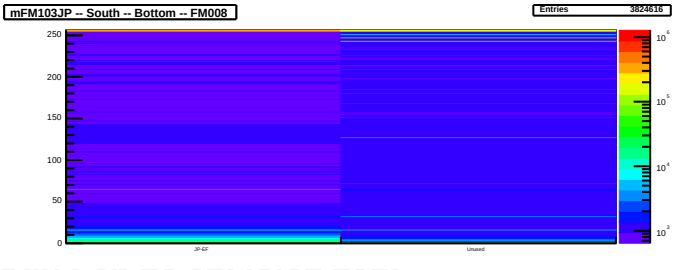
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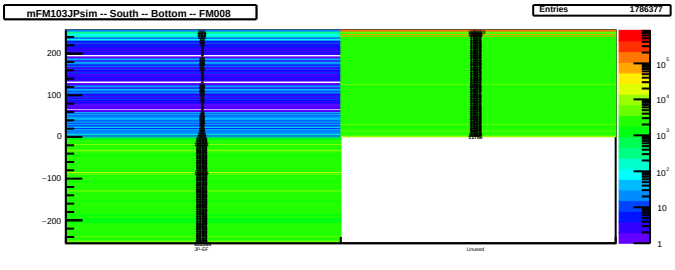
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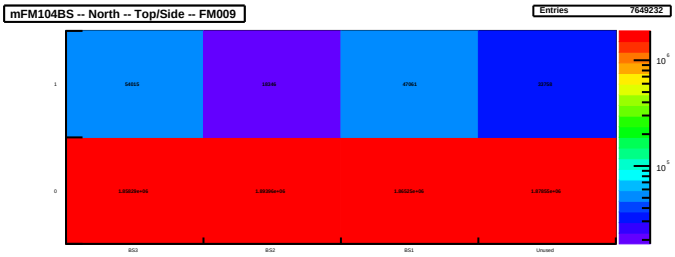
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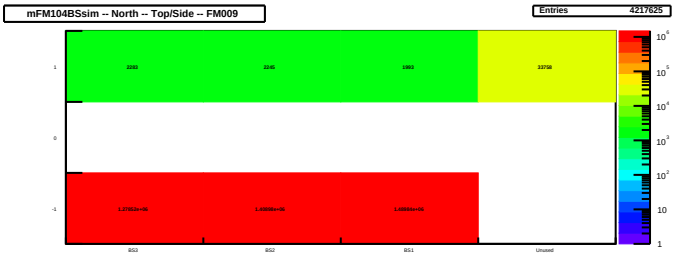
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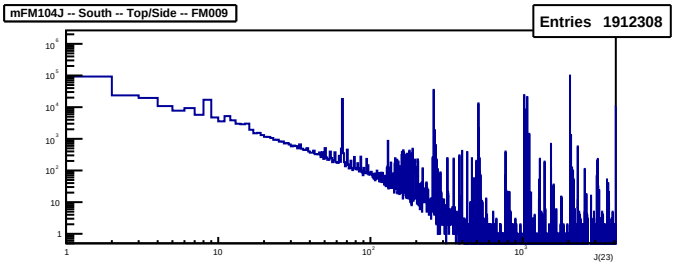
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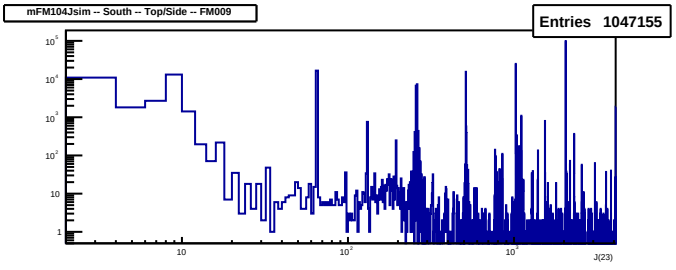
Entries 1912308
J(23)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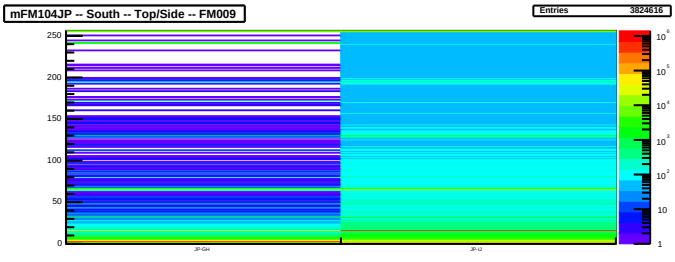
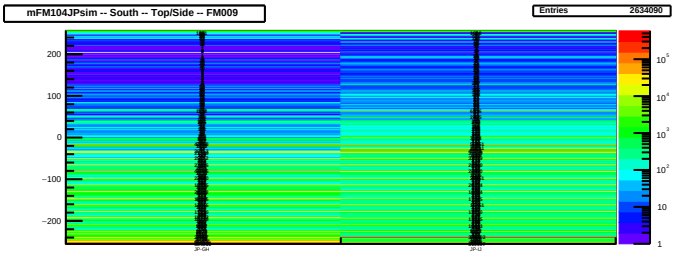
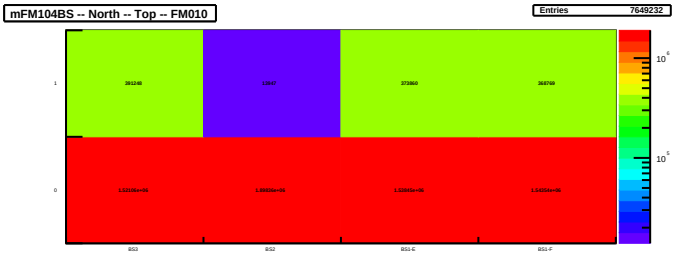
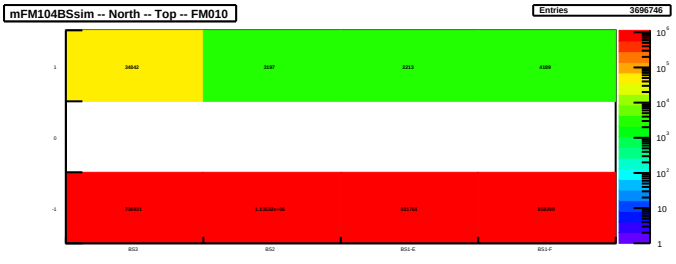
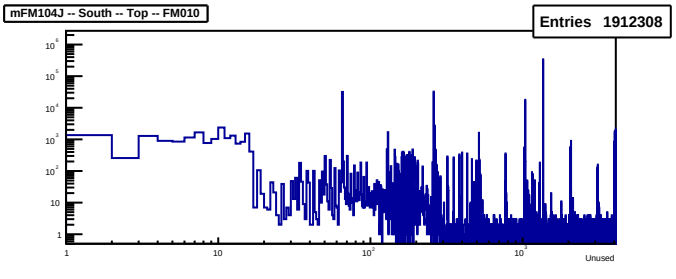
Entries 1047155
J(23)

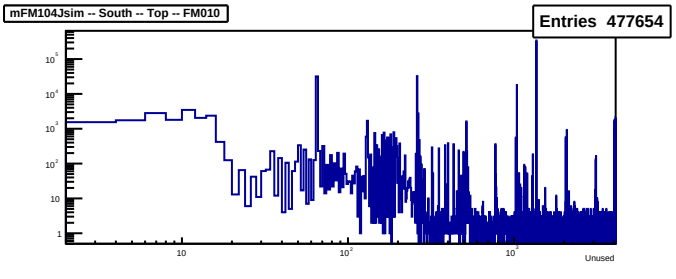

mFM104JP -- South -- Top/Side -- FM009
Entries 3824616

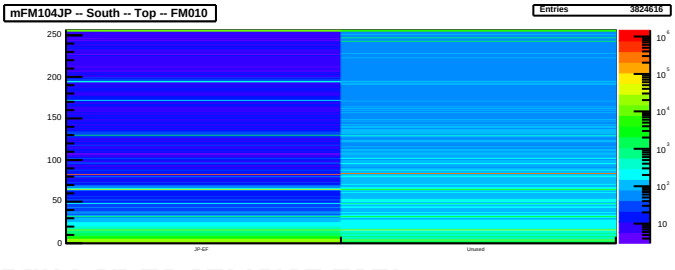

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2634090

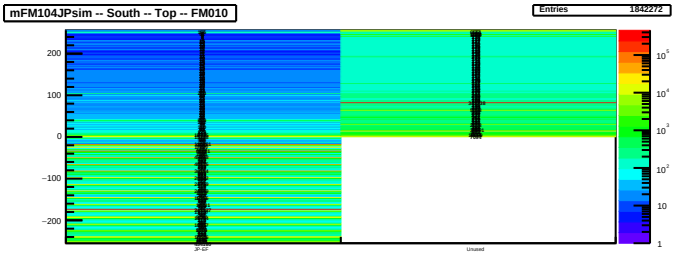

mFM104BS -- North -- Top -- FM010
Entries 7649232

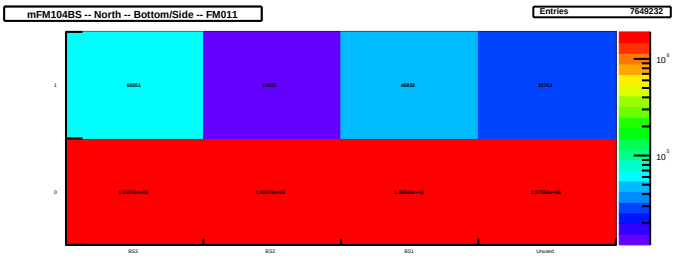

mFM104BSsim -- North -- Top -- FM010
Entries 3696746

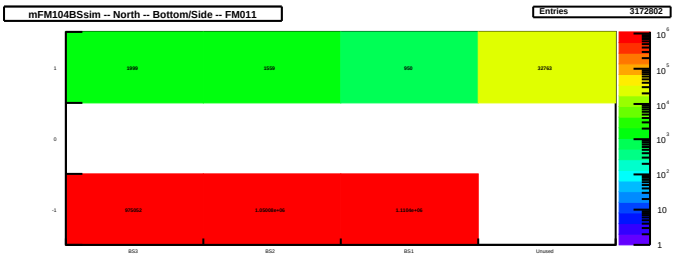

mFM104J -- South -- Top -- FM010
Entries 1912308
Unused

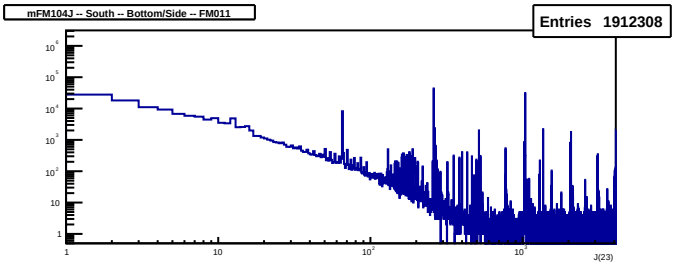

mFM104Jsim -- South -- Top -- FM010
Entries 477654
Unused

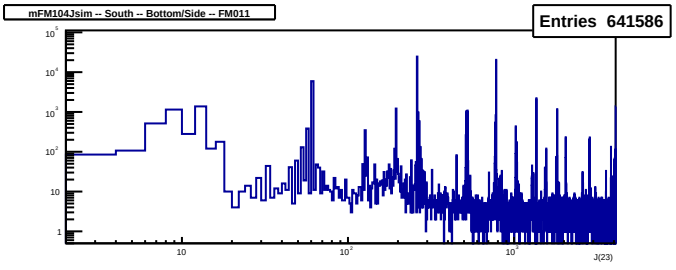

mFM104JP -- South -- Top -- FM010
Entries 3824616

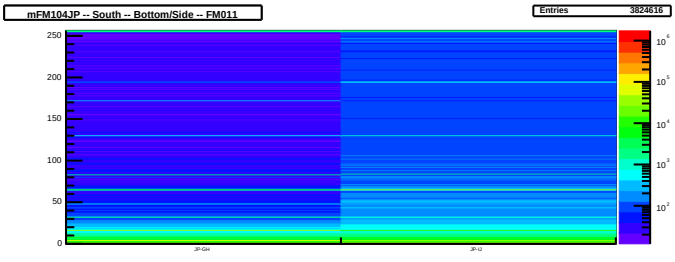

mFM104JPsim -- South -- Top -- FM010
Entries 1842272

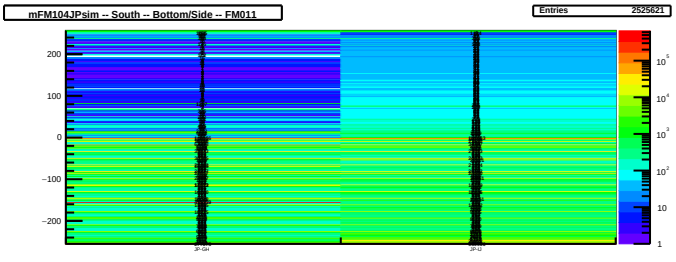

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7649232

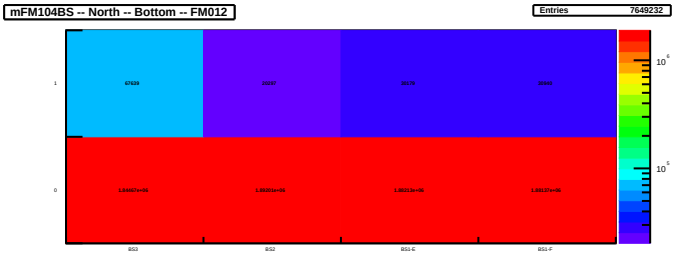

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3172802

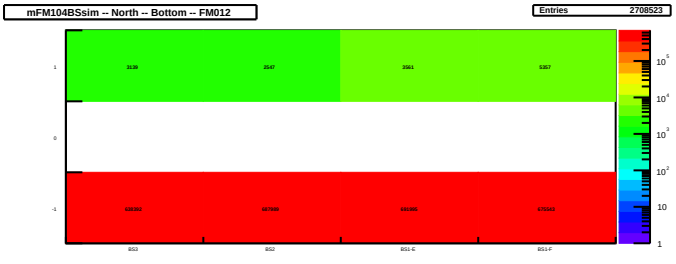

mFM104J -- South -- Bottom/Side -- FM011
Entries 1912308
J(23)

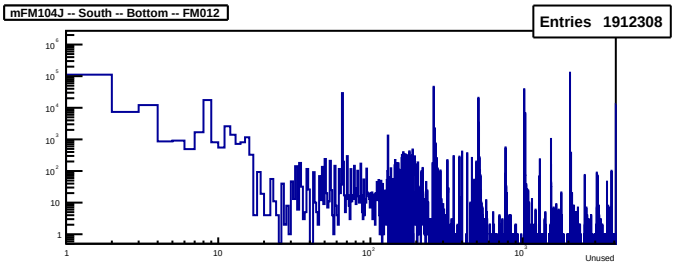

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 641586
J(23)

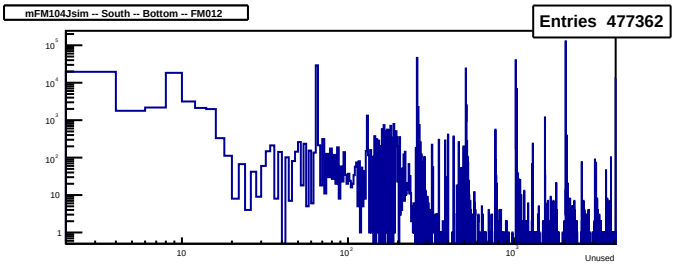

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3824616

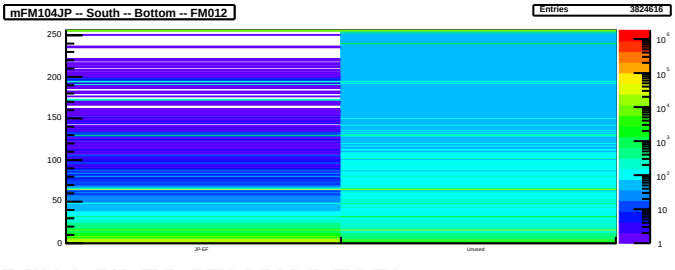

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2525621

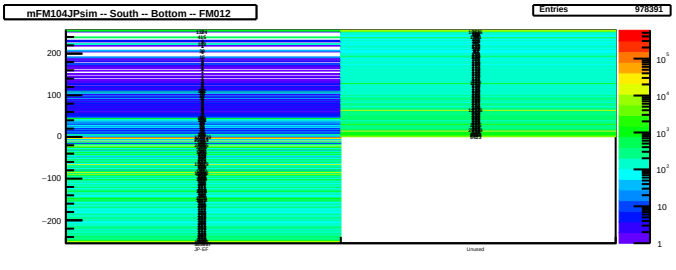

mFM104BS -- North -- Bottom -- FM012
Entries 7649232

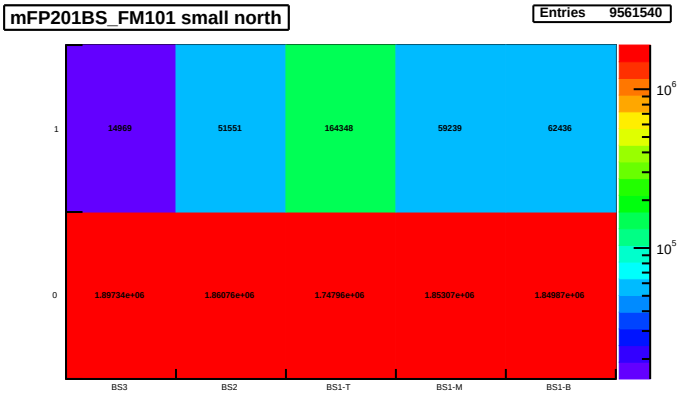

mFM104BSsim -- North -- Bottom -- FM012
Entries 2708523

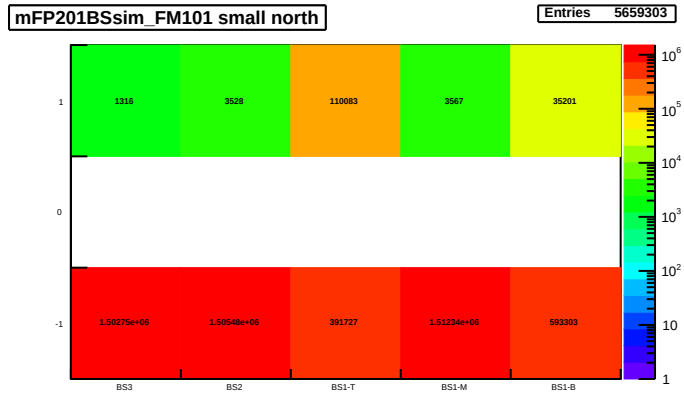

mFM104J -- South -- Bottom -- FM012
Entries 1912308
Unused

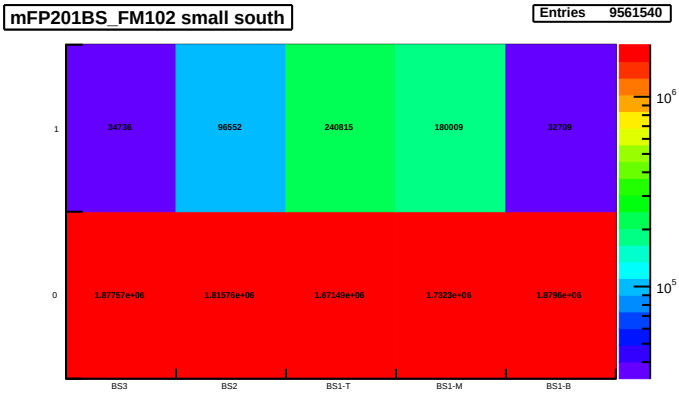

mFM104Jsim -- South -- Bottom -- FM012
Entries 477362
Unused

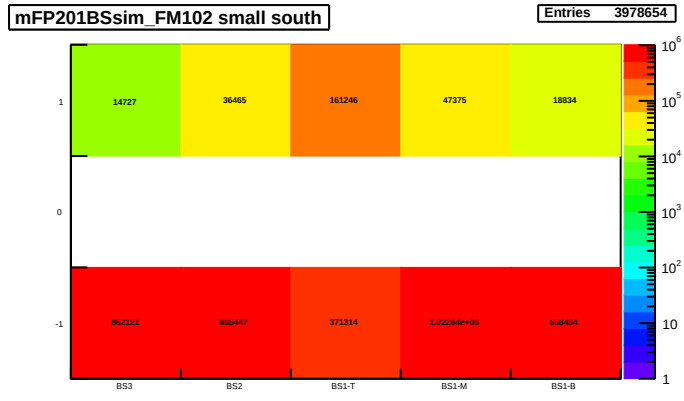

mFM104JP -- South -- Bottom -- FM012
Entries 3824616

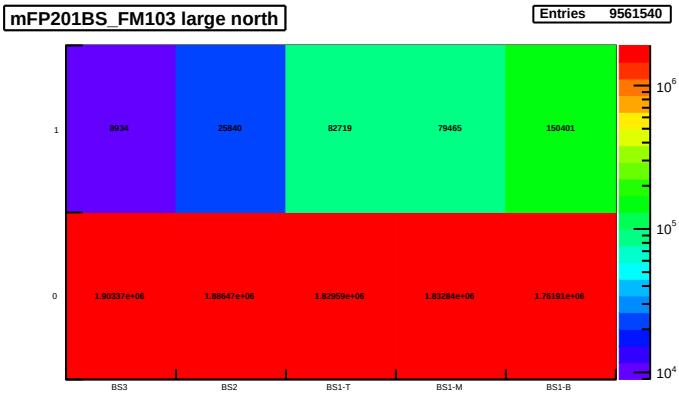

mFM104JPsim -- South -- Bottom -- FM012
Entries 978391

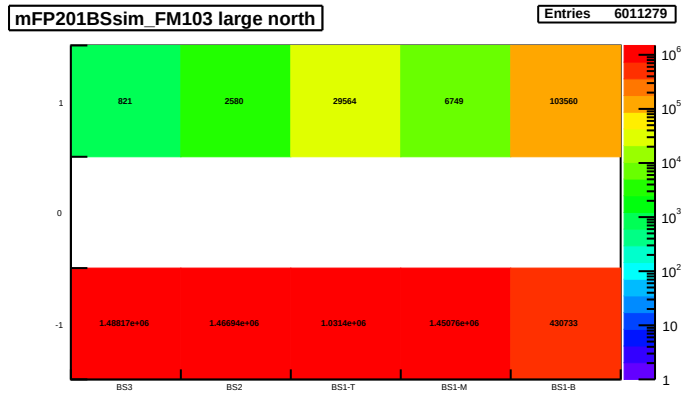

mFP201BS_FM101 small north
Entries 9561540
14969
51551
164348
59239
62436
1.89734e+06
1.86076e+06
1.74796e+06
1.85307e+06
1.84987e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

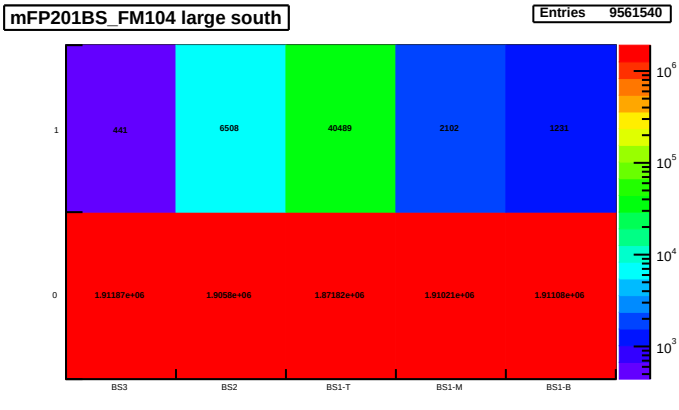

mFP201BSsim_FM101 small north
Entries 5659303
1316
3528
110083
3567
35201
1.50275e+06
1.50548e+06
391727
1.51234e+06
593303
BS3
BS2
BS1-T
BS1-M
BS1-B

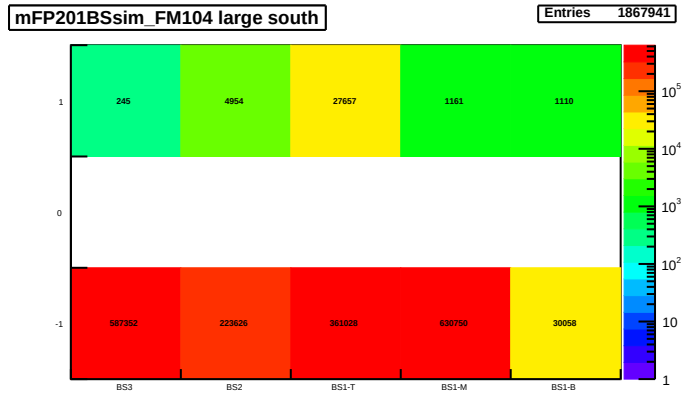

mFP201BS_FM102 small south
Entries 9561540
34736
96552
240815
180009
32709
1.87757e+06
1.81576e+06
1.67149e+06
1.7323e+06
1.8796e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

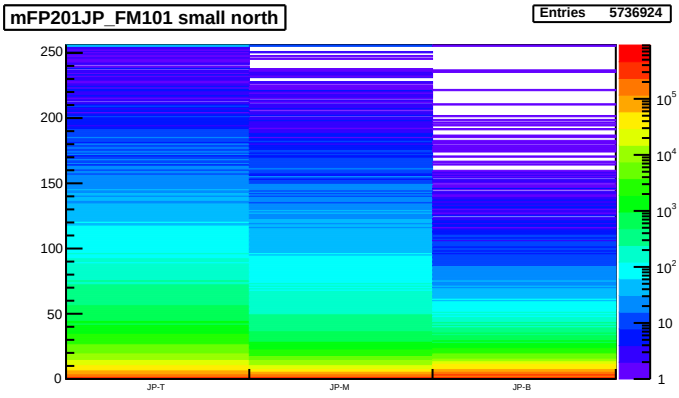

mFP201BSsim_FM102 small south
Entries 3978654
14727
36465
161246
47375
18834
862121
885447
371314
1.02264e+06
558484
BS3
BS2
BS1-T
BS1-M
BS1-B

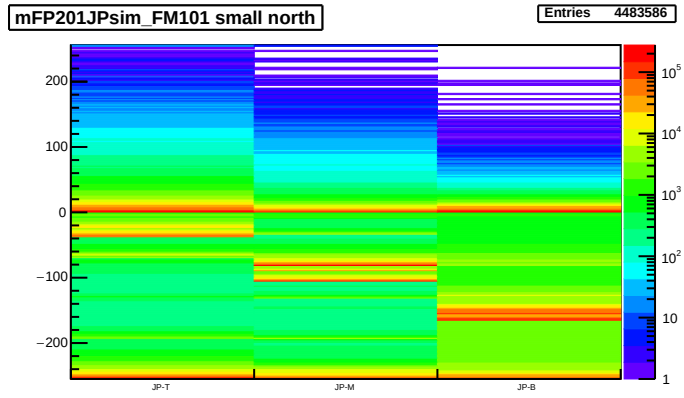

mFP201BS_FM103 large north
Entries 9561540
8934
25840
82719
79465
150401
1.90337e+06
1.88647e+06
1.82959e+06
1.83284e+06
1.76191e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

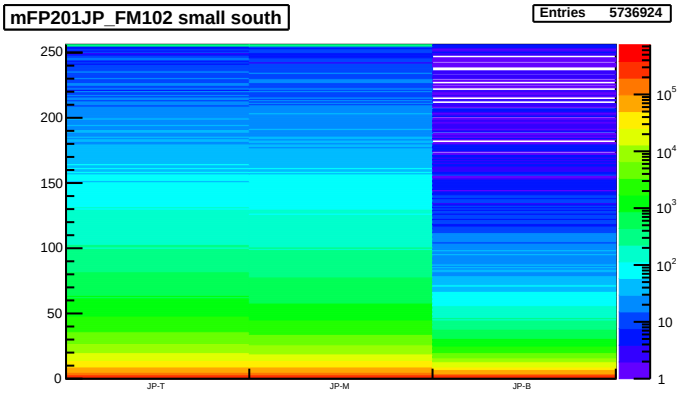

mFP201BSsim_FM103 large north
Entries 6011279
821
2580
29564
6749
103560
1.48817e+06
1.46694e+06
1.0314e+06
1.45076e+06
430733
BS3
BS2
BS1-T
BS1-M
BS1-B

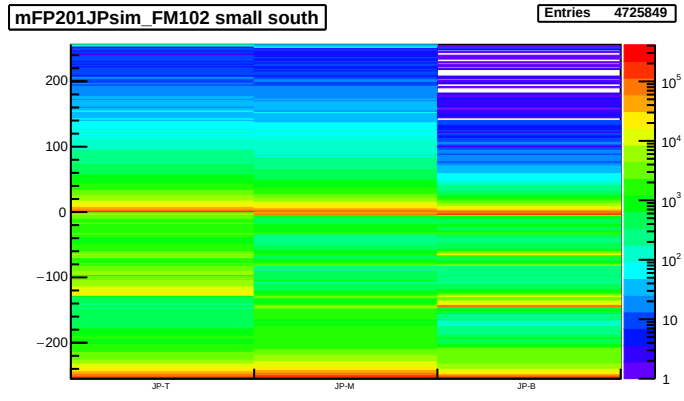

mFP201BS_FM104 large south
Entries 9561540
441
6508
40489
2102
1231
1.91187e+06
1.9058e+06
1.87182e+06
1.91021e+06
1.91108e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

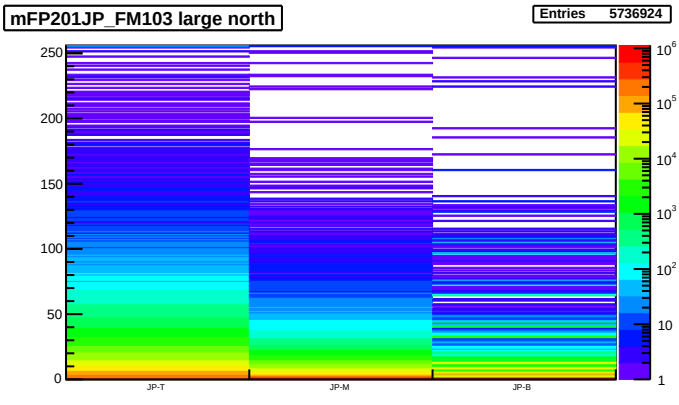

mFP201BSsim_FM104 large south
Entries 1867941
245
4954
27657
1161
1110
587352
223626
361028
630750
30058
BS3
BS2
BS1-T
BS1-M
BS1-B

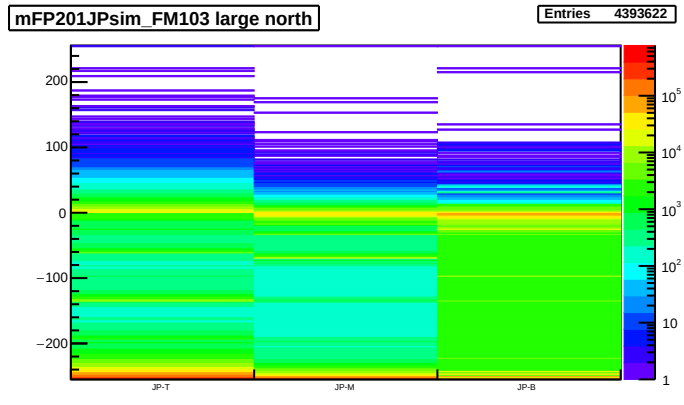

mFP201JP_FM101 small north
Entries 5736924
JP-T
JP-M
JP-B

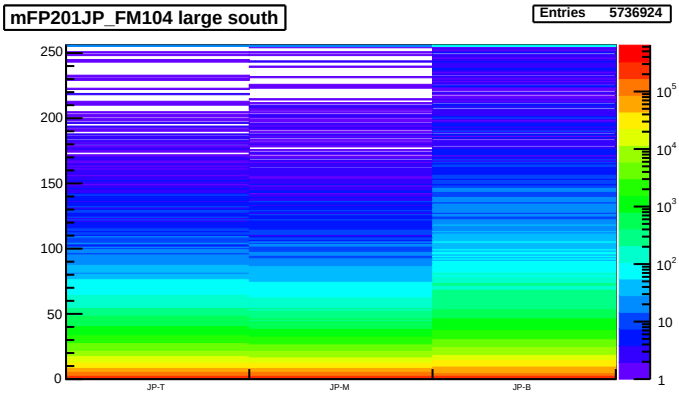

mFP201JPsim_FM101 small north
Entries 4483586
JP-T
JP-M
JP-B

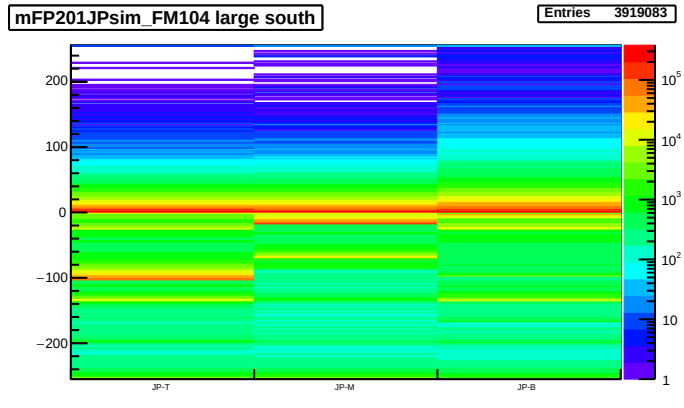

mFP201JP_FM102 small south
Entries 5736924
JP-T
JP-M
JP-B

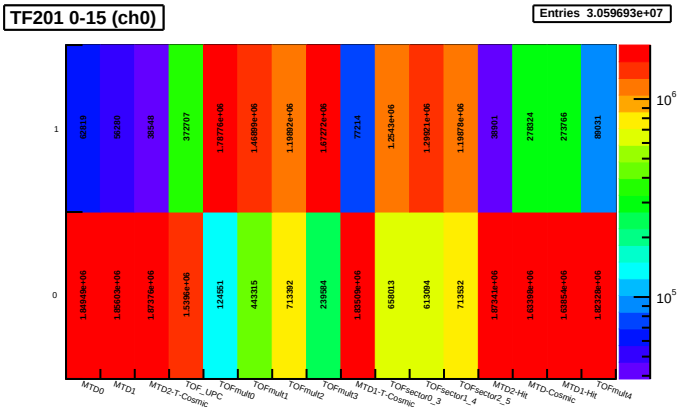

mFP201JPsim_FM102 small south
Entries 4725849
JP-T
JP-M
JP-B

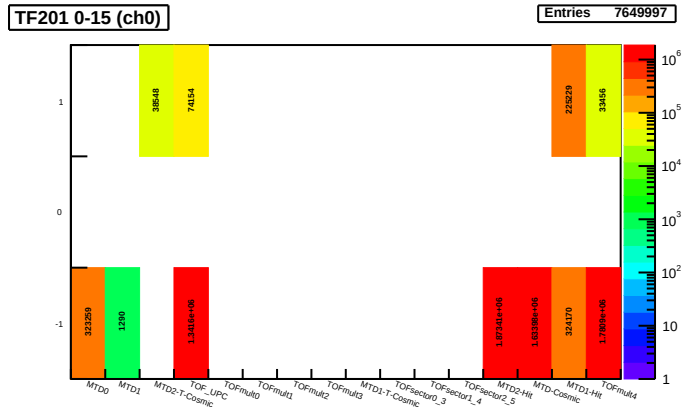

mFP201JP_FM103 large north
Entries 5736924
JP-T
JP-M
JP-B

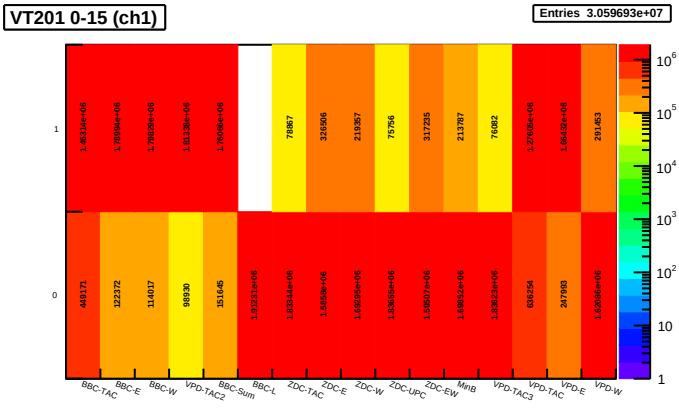

mFP201JPsim_FM103 large north
Entries 4393622
JP-T
JP-M
JP-B

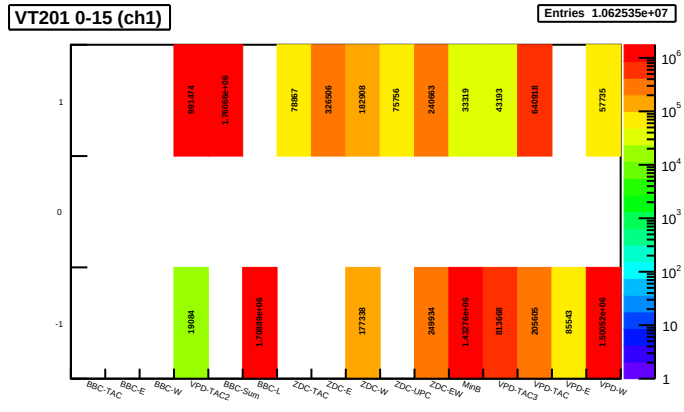

mFP201JP_FM104 large south
Entries 5736924
JP-T
JP-M
JP-B

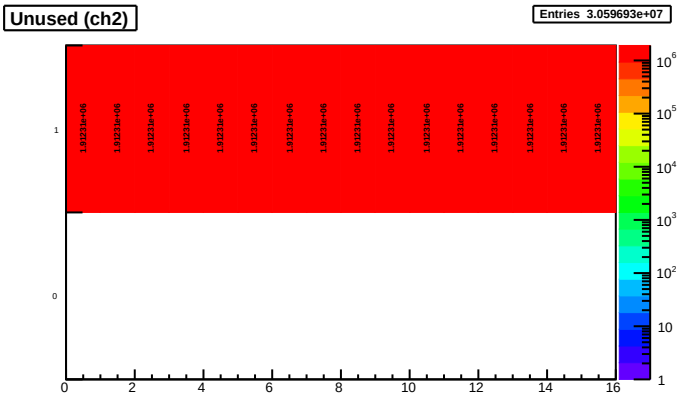

mFP201JPsim_FM104 large south
Entries 3919083
JP-T
JP-M
JP-B

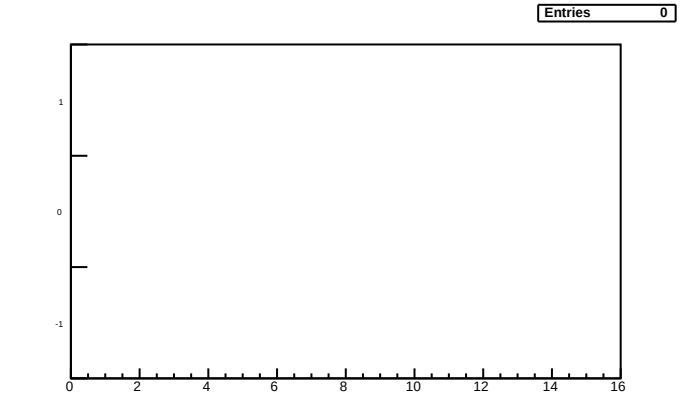

TF201 0-15 (ch0)
Entries 3.059693e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

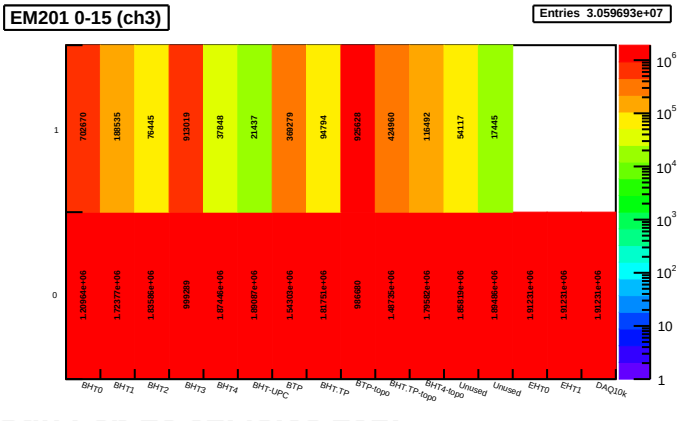

TF201 0-15 (ch0)
Entries 7649997
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

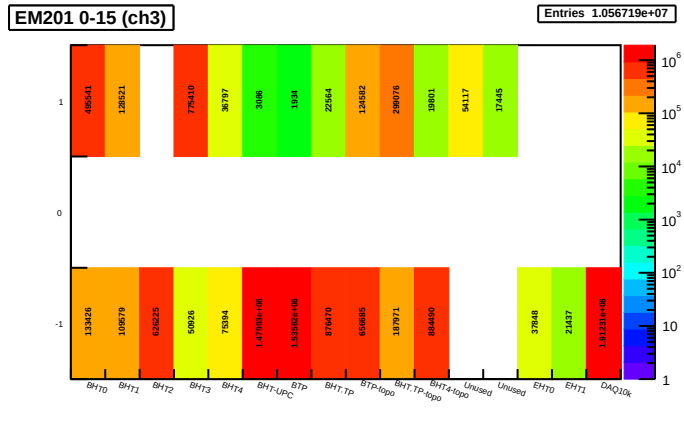

VT201 0-15 (ch1)
Entries 3.059693e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 1.062535e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

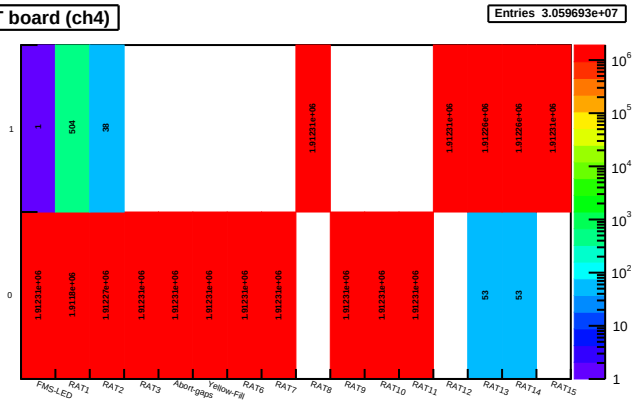

Unused (ch2)
Entries 3.059693e+07

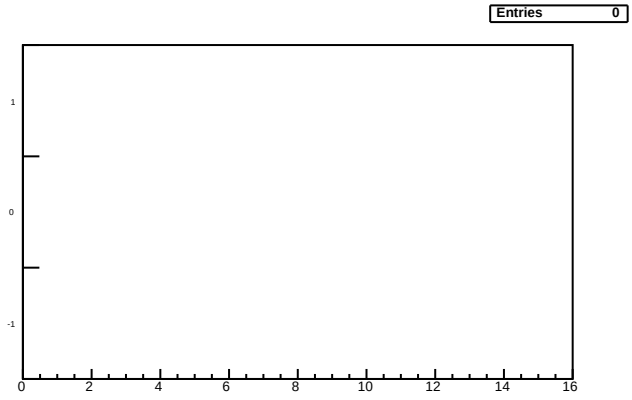

Entries 0


EM201 0-15 (ch3)
Entries 3.059693e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

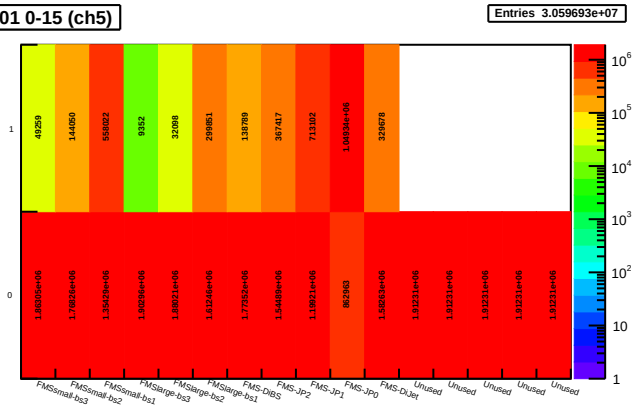

EM201 0-15 (ch3)
Entries 1.056719e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

RAT board (ch4)





FP201 0-15 (ch5)



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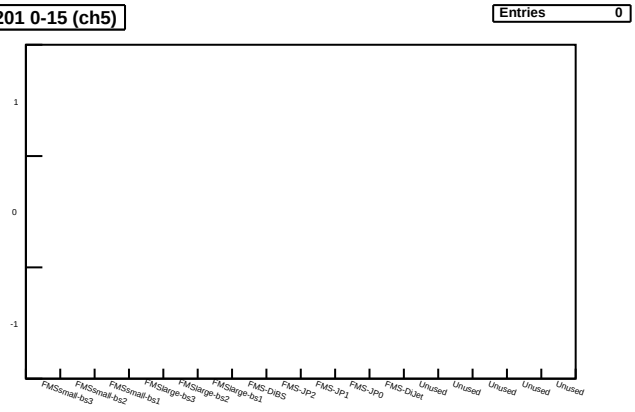

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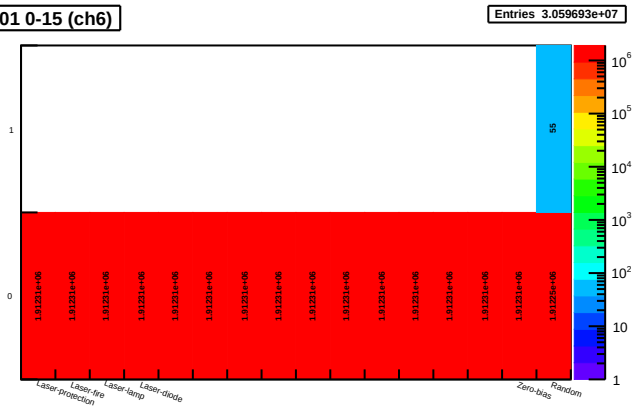

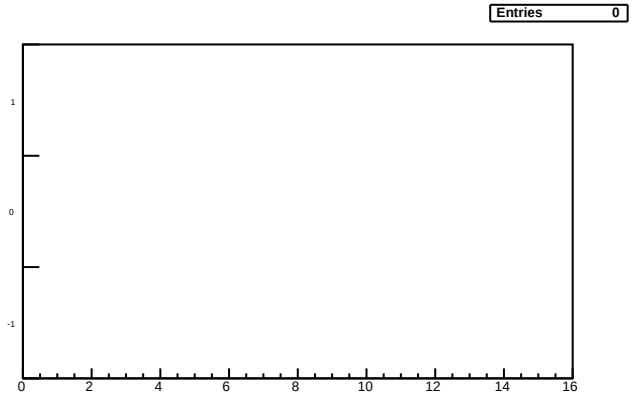
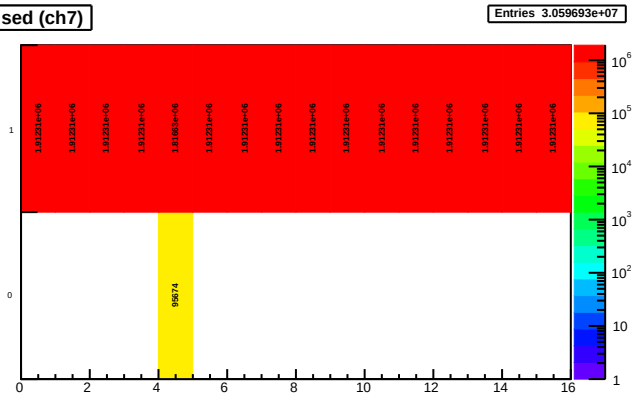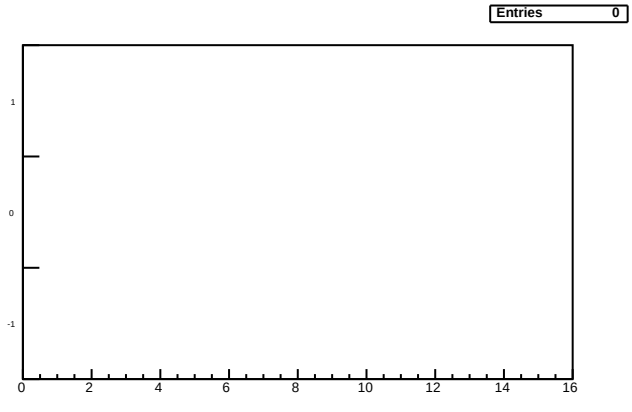
Unused (ch7)