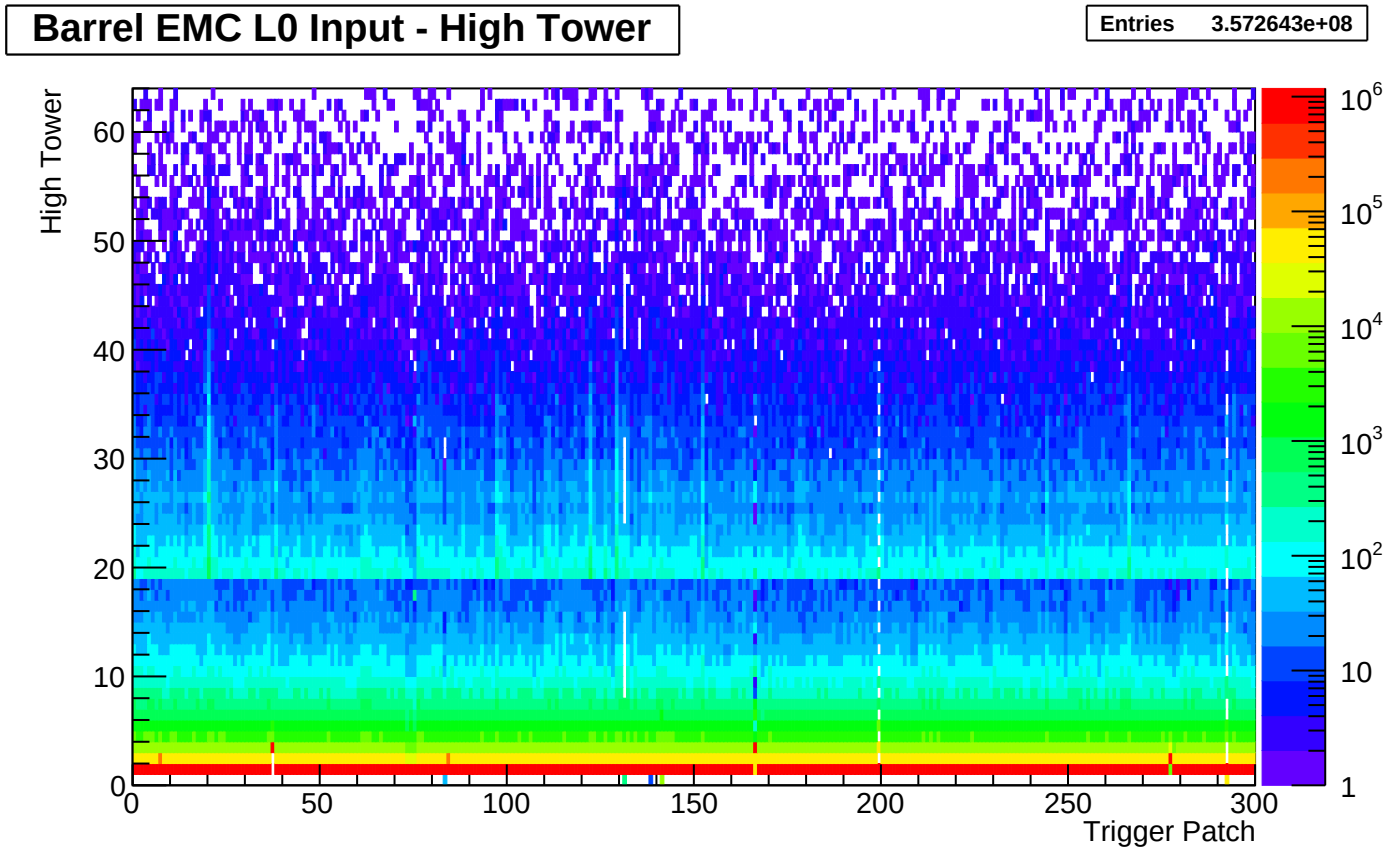
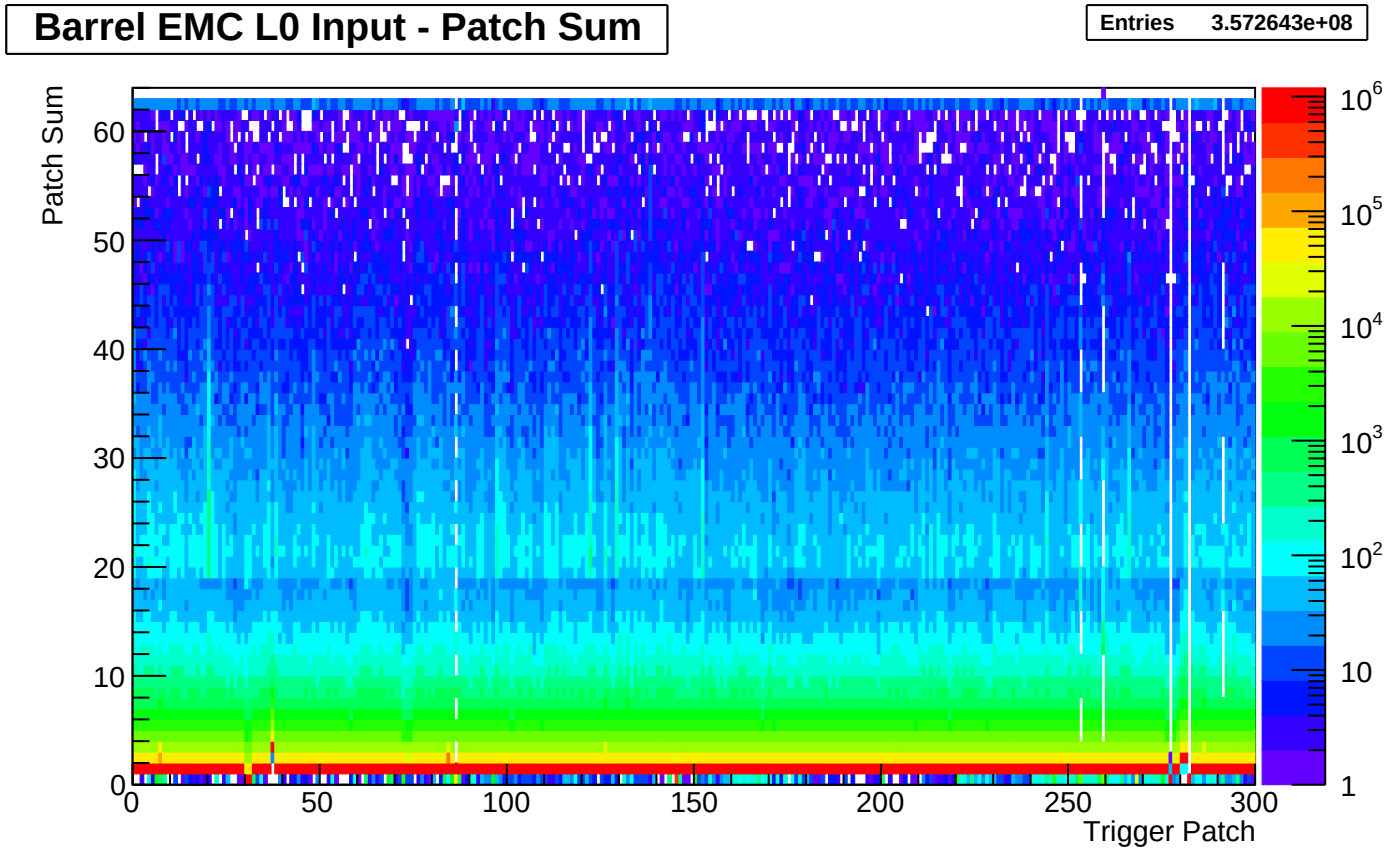
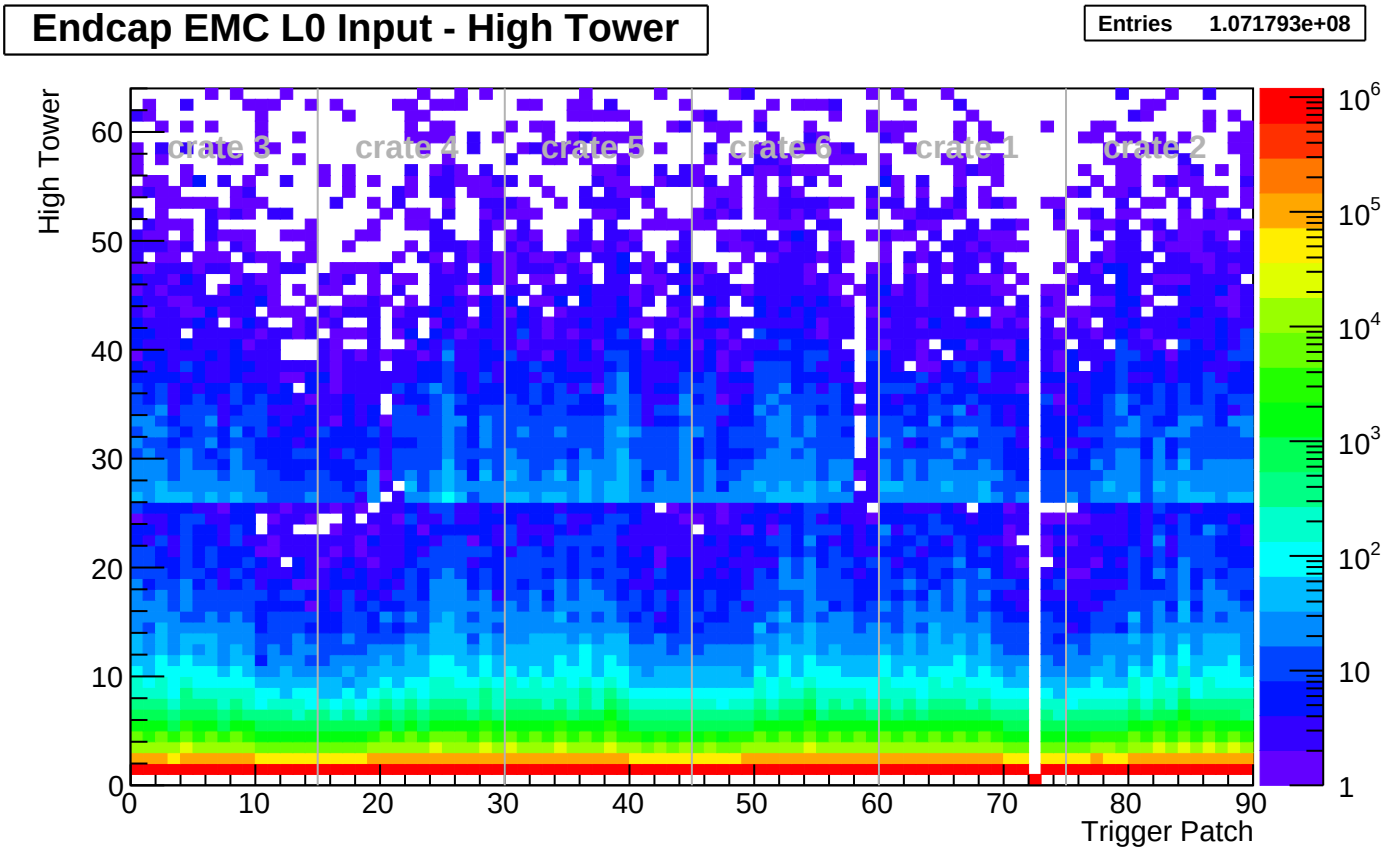
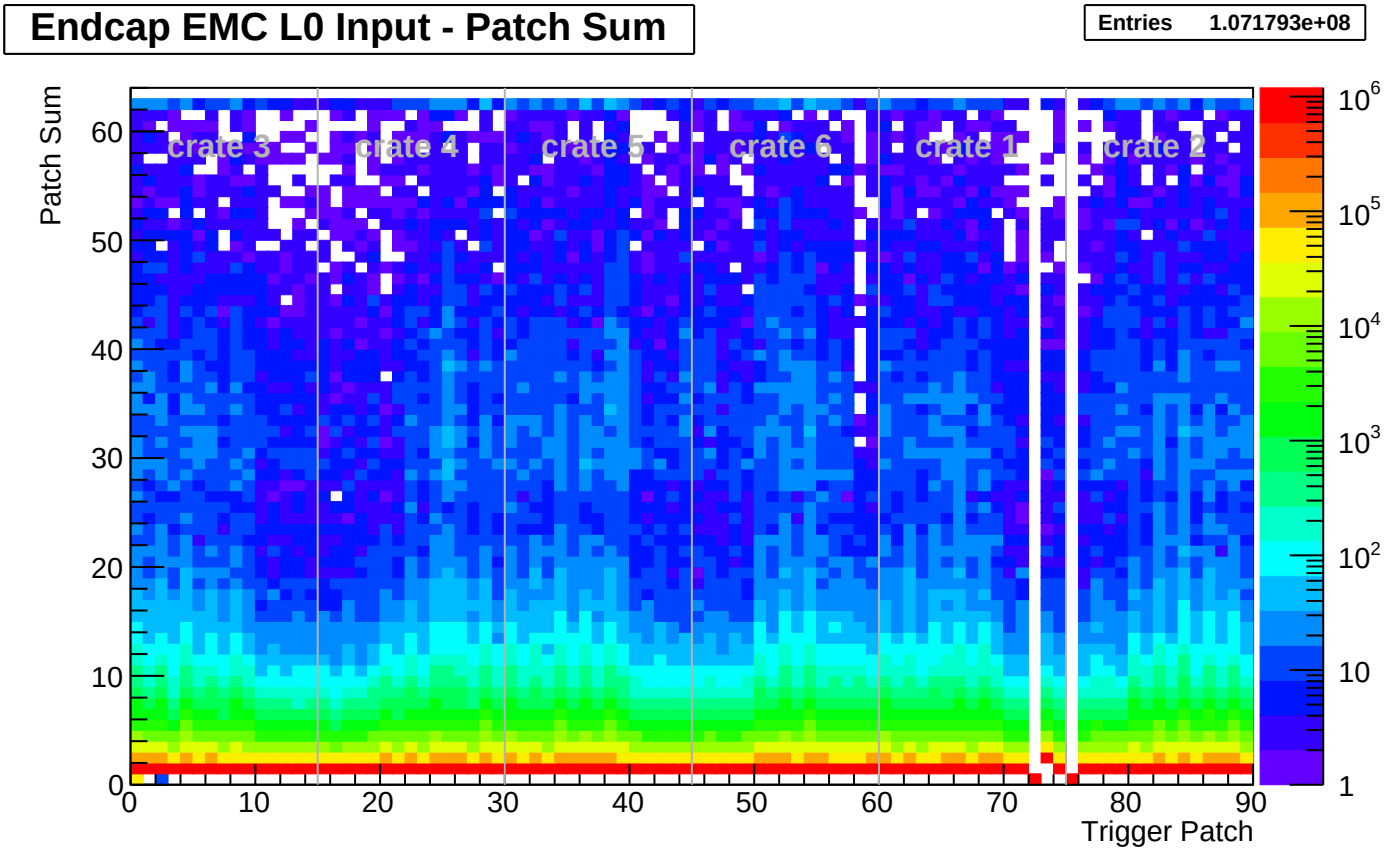
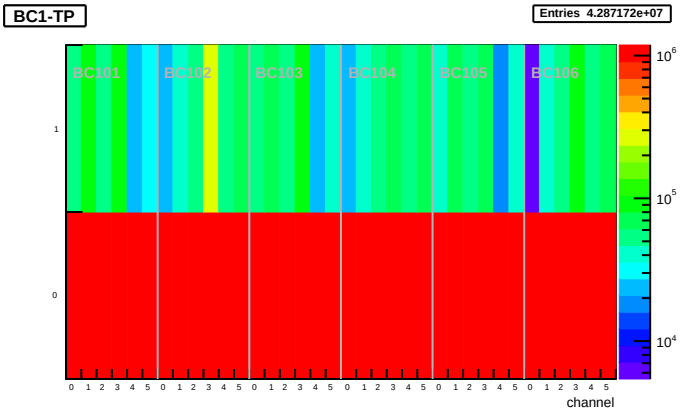
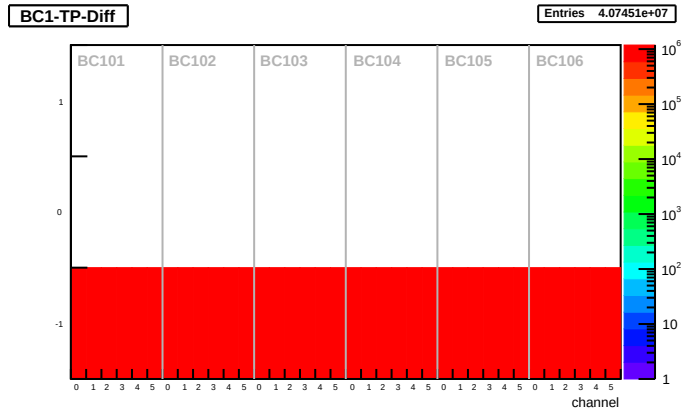

Barrel EMC L0 Input - High Tower
Entries 3.572643e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

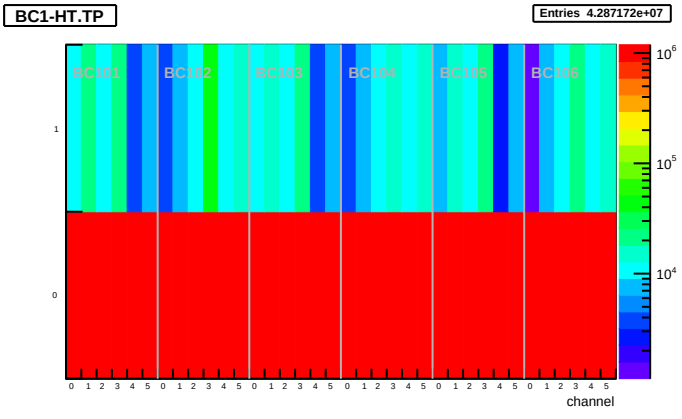

Barrel EMC L0 Input - Patch Sum
Entries 3.572643e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

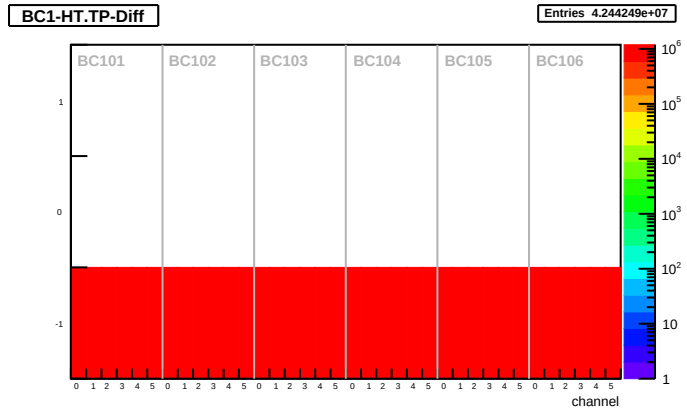

Endcap EMC L0 Input - High Tower
Entries 1.071793e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

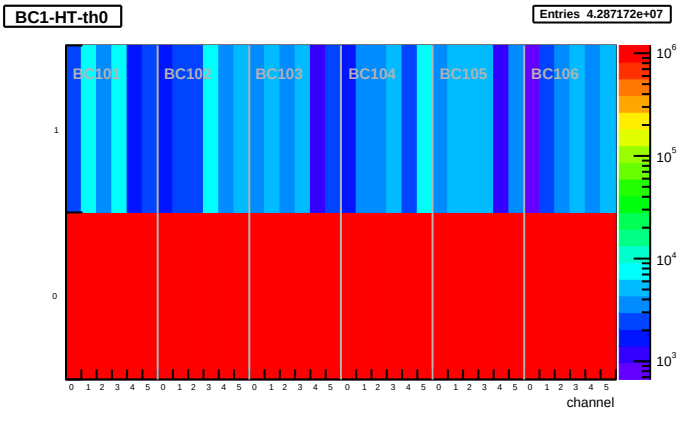

Endcap EMC L0 Input - Patch Sum
Entries 1.071793e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

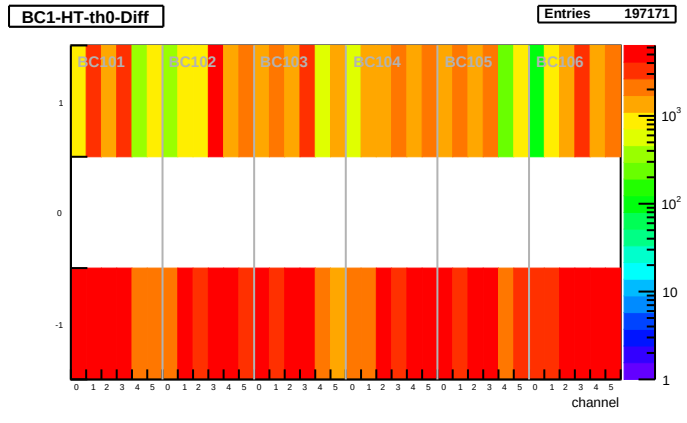

BC1-TP
Entries 4.287172e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

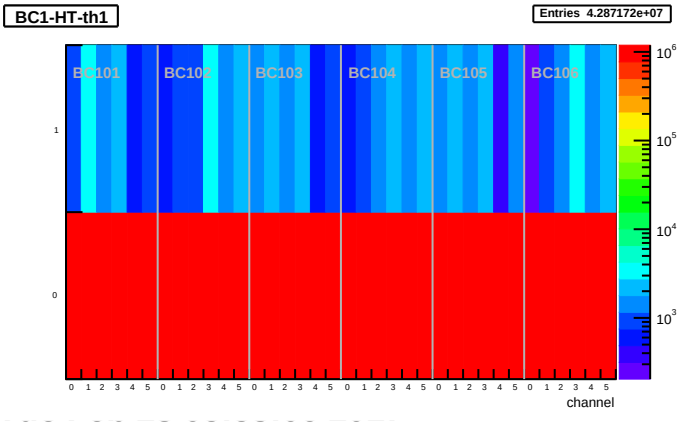

BC1-TP-Diff
Entries 4.07451e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

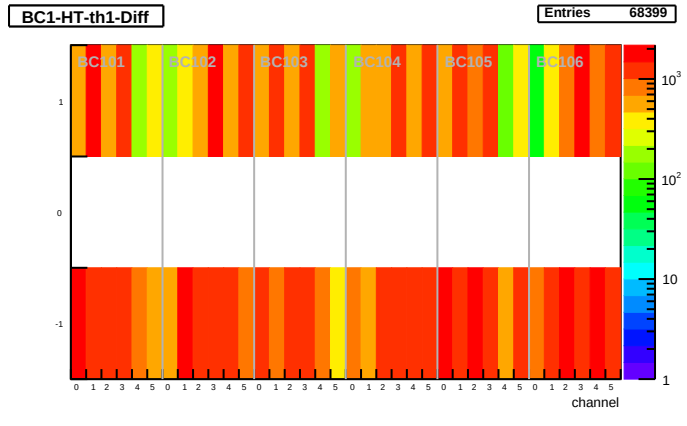

BC1-HT.TP
Entries 4.287172e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

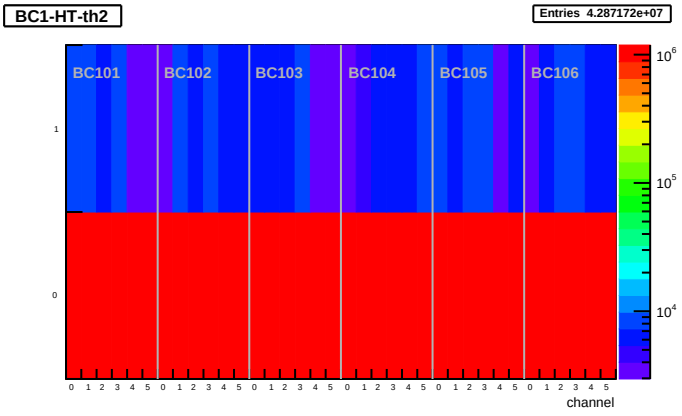

BC1-HT.TP-Diff
Entries 4.244249e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

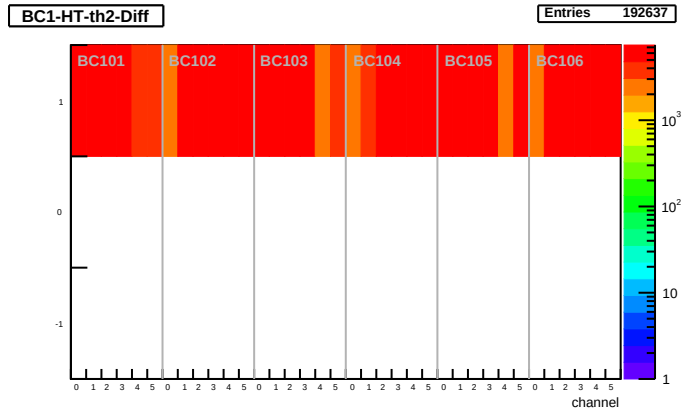

BC1-HT-th0
Entries 4.287172e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

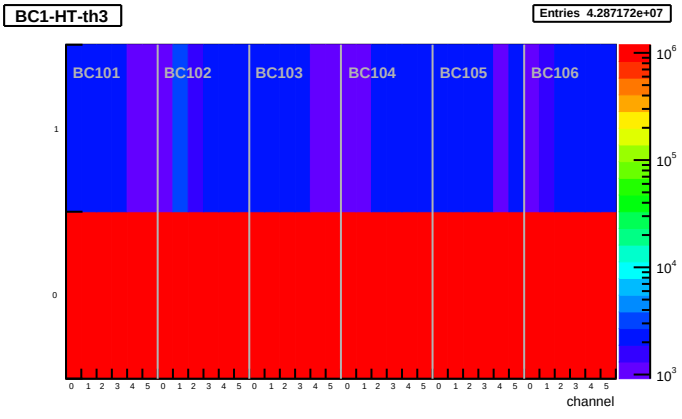

BC1-HT-th0-Diff
Entries 197171
BC101
BC102
BC103
BC104
BC105
BC106
channel

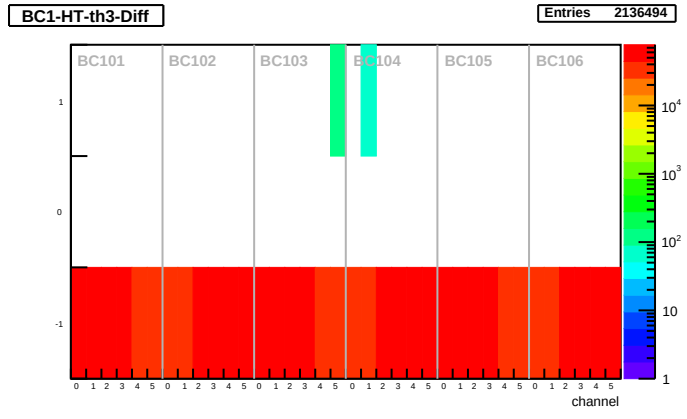

BC1-HT-th1
Entries 4.287172e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

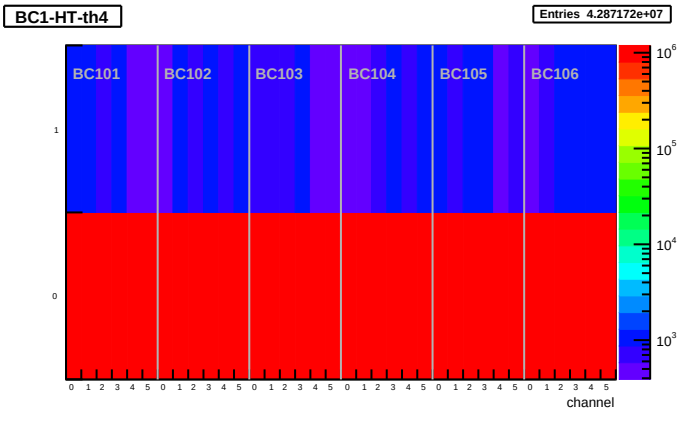

BC1-HT-th1-Diff
Entries 68399
BC101
BC102
BC103
BC104
BC105
BC106
channel

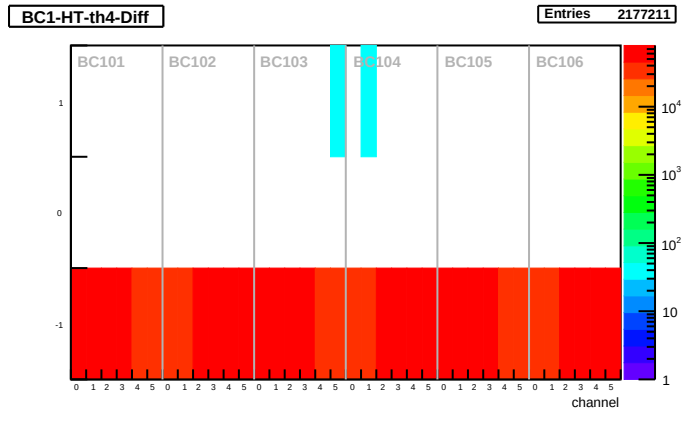

BC1-HT-th2
Entries 4.287172e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

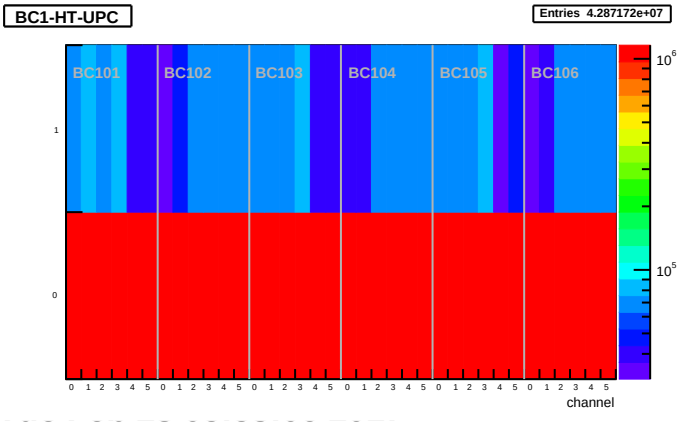

BC1-HT-th2-Diff
Entries 192637
BC101
BC102
BC103
BC104
BC105
BC106
channel

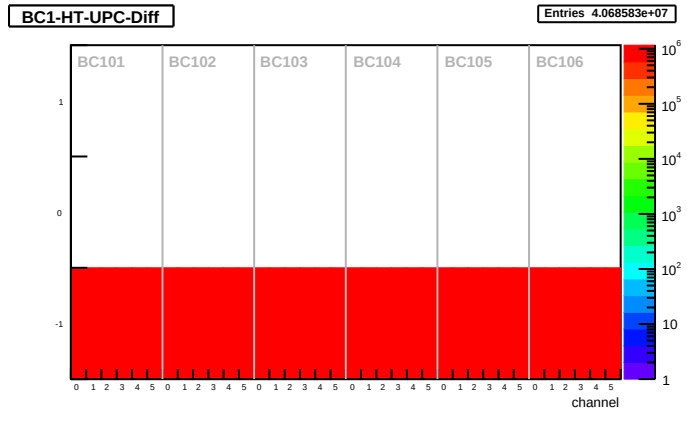

BC1-HT-th3
Entries 4.287172e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

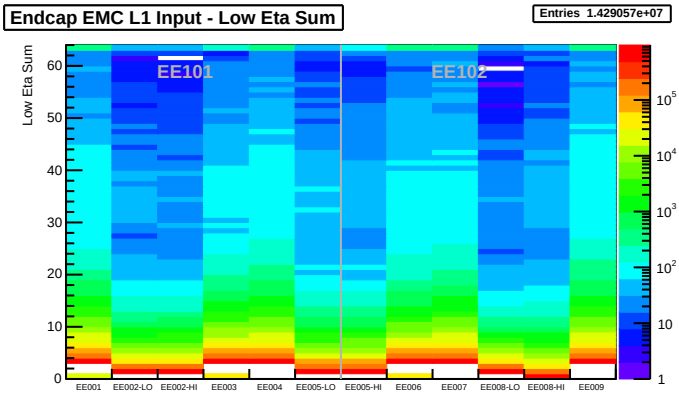

BC1-HT-th3-Diff
Entries 2136494
BC101
BC102
BC103
BC104
BC105
BC106
channel

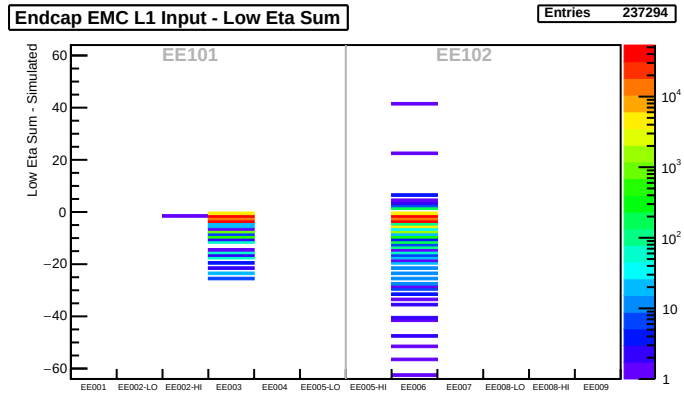

BC1-HT-th4
Entries 4.287172e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

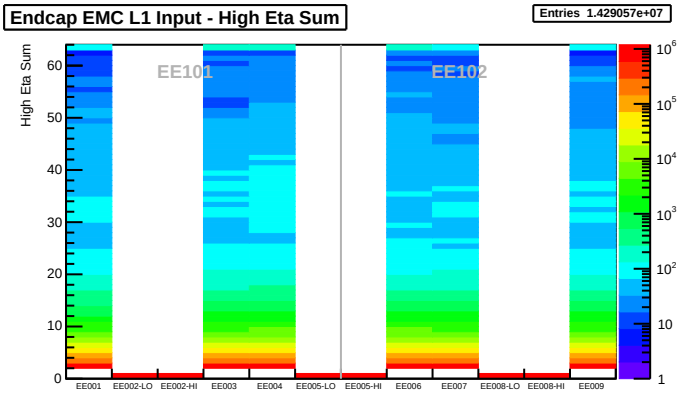

BC1-HT-th4-Diff
Entries 2177211
BC101
BC102
BC103
BC104
BC105
BC106
channel

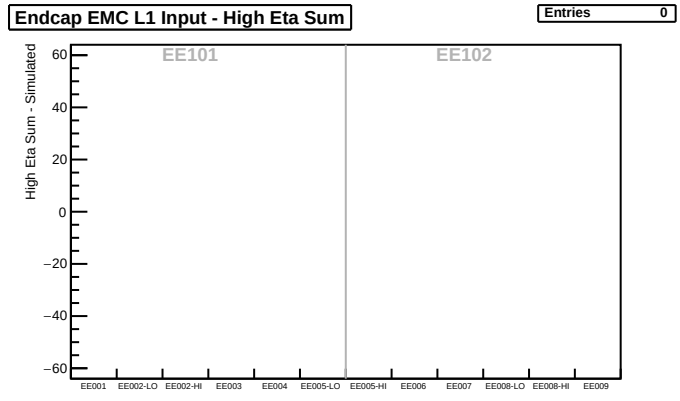

BC1-HT-UPC
Entries 4.287172e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

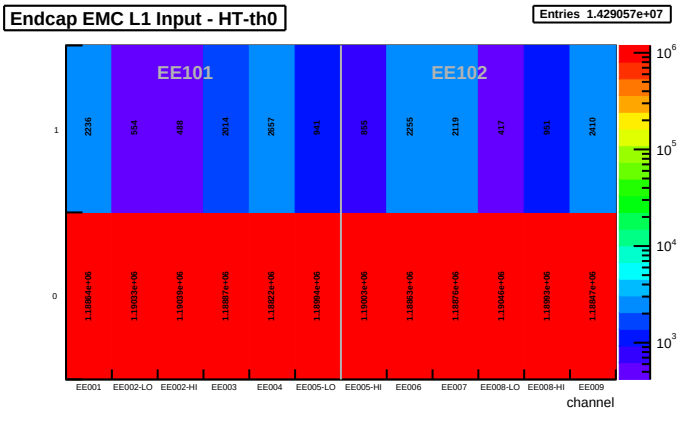

BC1-HT-UPC-Diff
Entries 4.068583e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

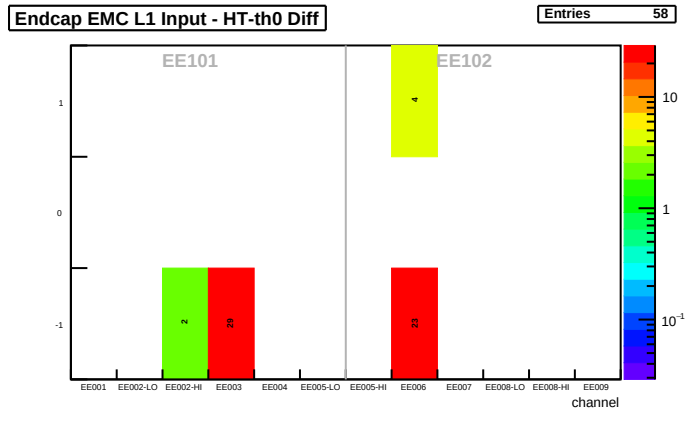

Endcap EMC L1 Input - Low Eta Sum
Entries 1.429057e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

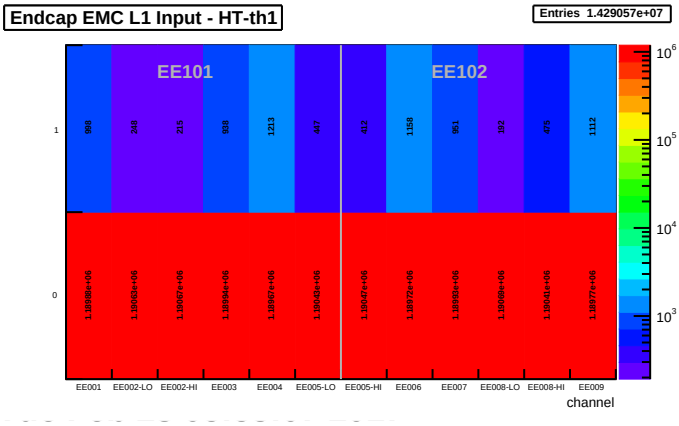

Endcap EMC L1 Input - Low Eta Sum
Entries 237294
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

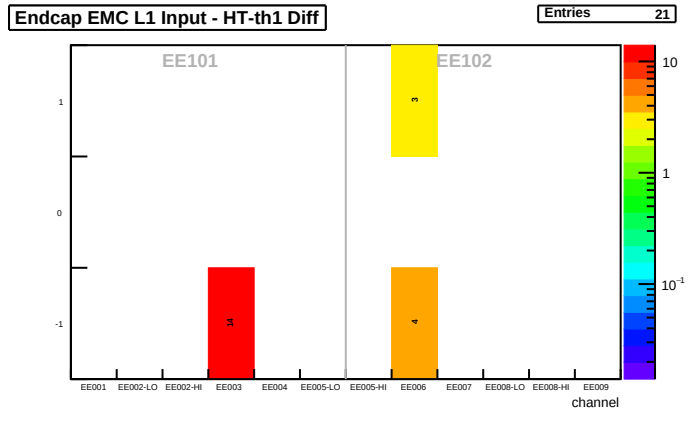

Endcap EMC L1 Input - High Eta Sum
Entries 1.429057e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

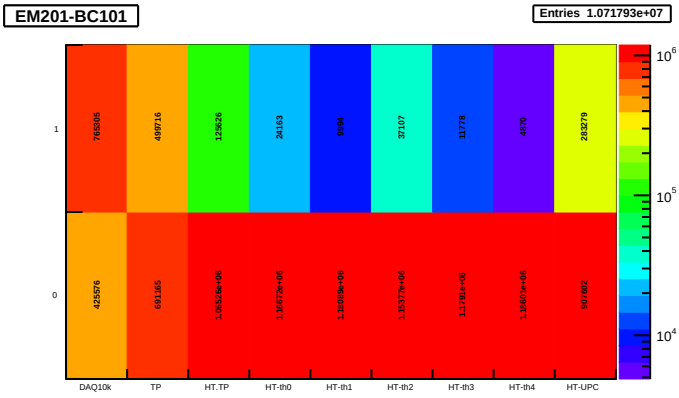

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

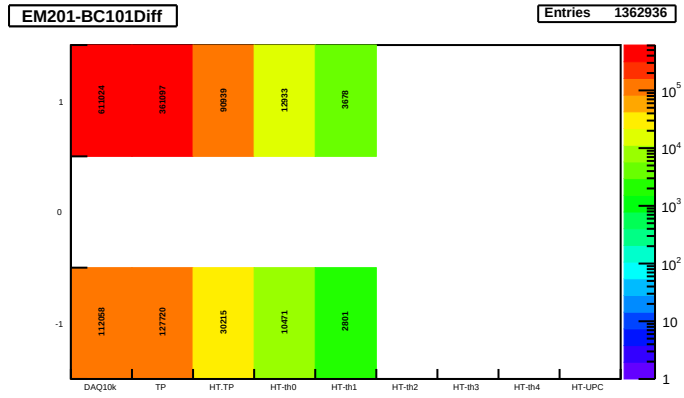

Endcap EMC L1 Input - HT-th0
Entries 1.429057e+07
EE101
EE102
2236 554 488 2014 2657 941 855 2255 2119 417 951 2410
channel

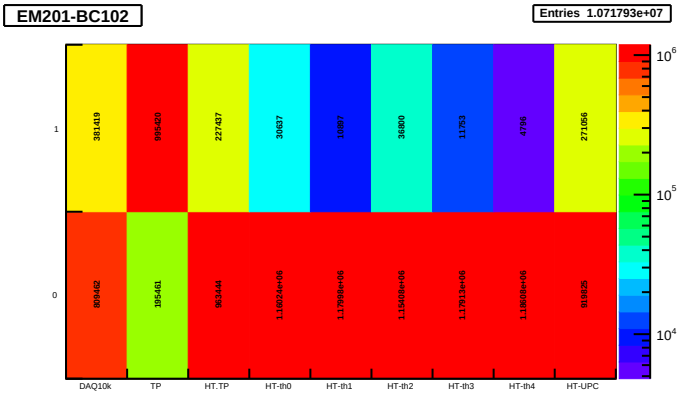

Endcap EMC L1 Input - HT-th0 Diff
Entries 58
EE101
EE102
4
2 29 23
channel

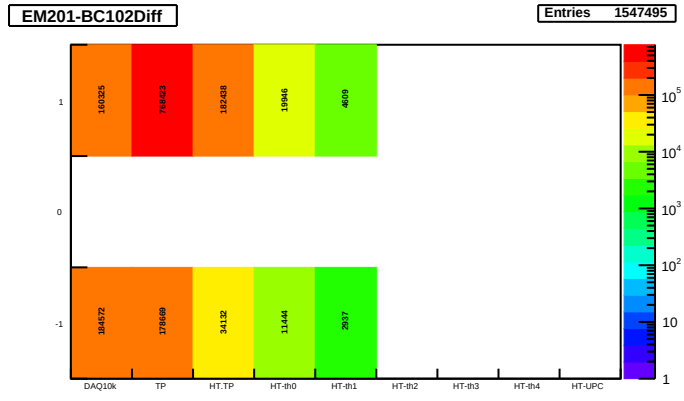

Endcap EMC L1 Input - HT-th1
Entries 1.429057e+07
EE101
EE102
998 248 215 938 1213 407 412 1158 951 192 475 1112
channel

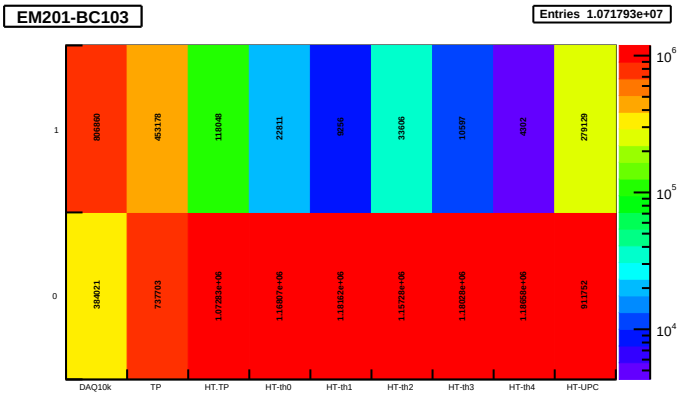

Endcap EMC L1 Input - HT-th1 Diff
Entries 21
EE101
EE102
3
14 4
channel

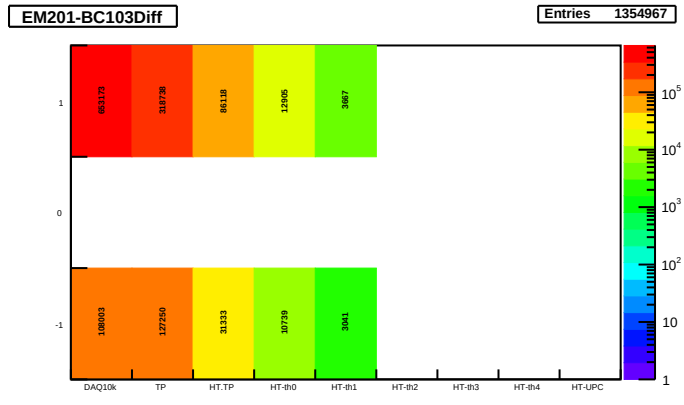

EM201-BC101
Entries 1.071793e+07
765305 499716 129626 24163 9994 37107 11778 4970 283279
425576 691165 1.0526e+06 1.16672e+06 1.13088e+06 1.13372e+06 1.11791e+06 1.13601e+06 907922
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5
10^4

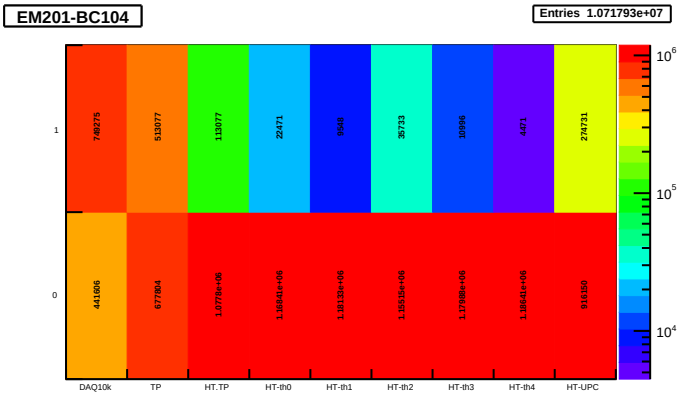

EM201-BC101Diff
Entries 1362936
611924 361597 90839 12933 3678
112058 127720 30215 10471 2801
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

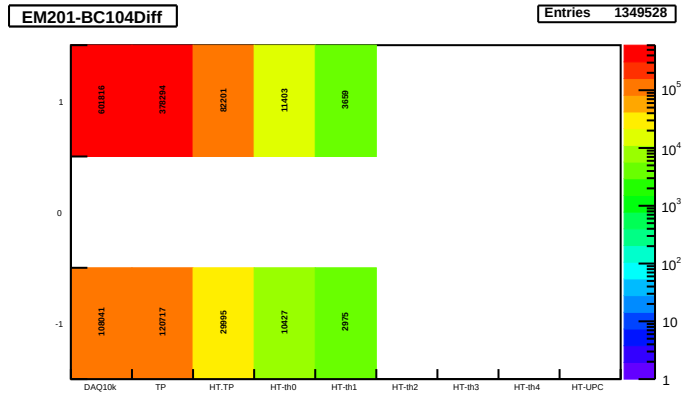

EM201-BC102
Entries 1.071793e+07
381419 995420 227437 30637 10887 36800 11753 4796 271056
809482 195461 963444 1.16924e+06 1.17988e+06 1.15609e+06 1.17913e+06 1.18608e+06 910825
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5
10^4


EM201-BC102Diff
Entries 1547495
160325 763423 182438 19946 4609
194572 178669 34132 11444 2937
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC103
Entries 1.071793e+07
806860 453178 119048 22811 9256 33606 10597 4302 279129
384021 737703 1.07231e+06 1.15807e+06 1.13162e+06 1.15728e+06 1.18928e+06 1.18658e+06 911752
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5
10^4

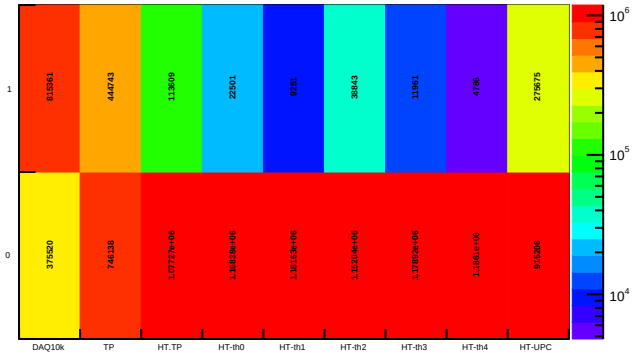

EM201-BC103Diff
Entries 1354967
653173 318738 86118 12905 3667
108003 127250 31333 10739 3041
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104
Entries 1.071793e+07
749275 513077 113077 22471 9958 35733 10996 4471 274731
441066 677804 1.0779e+06 1.16841e+06 1.18133e+06 1.15515e+06 1.17988e+06 1.18641e+06 916150
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^6
10^5
10^4


EM201-BC104Diff
Entries 1349528
601816 378234 82201 11403 3659
108641 120717 29995 10427 2975
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

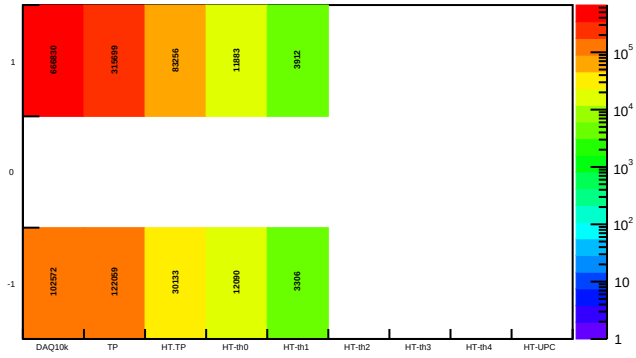
EM201-BC105

Entries 1.071793e+07



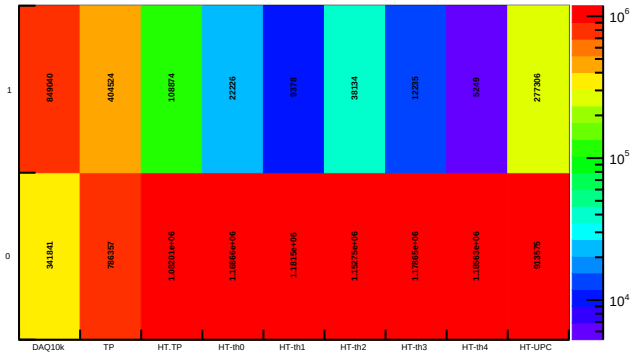
EM201-BC105Diff

Entries 1351740



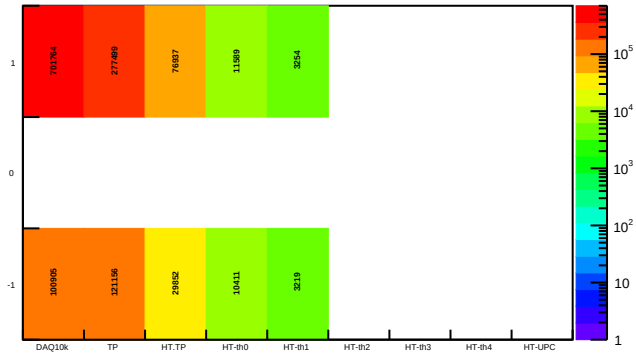
EM201-BC106

Entries 1.071793e+07



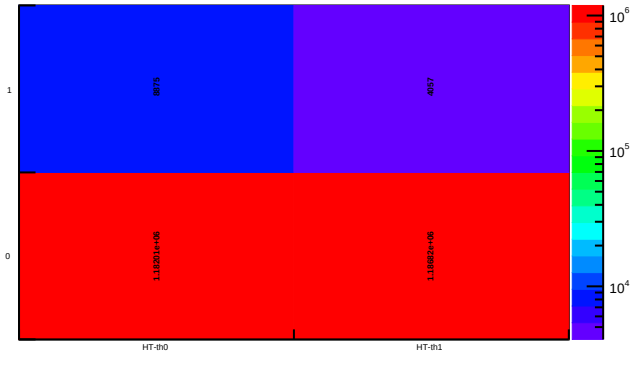
EM201-BC106Diff

Entries 1336586



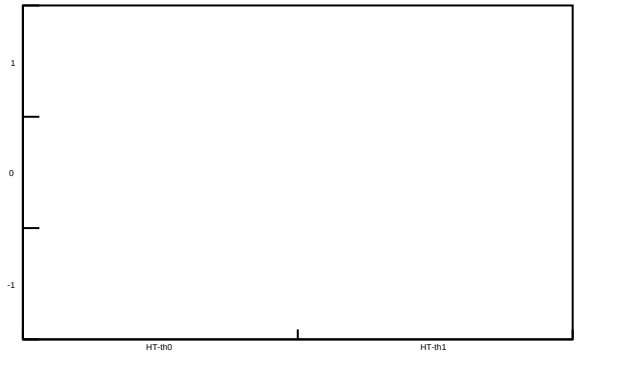
EM201-EE101

Entries 2381762



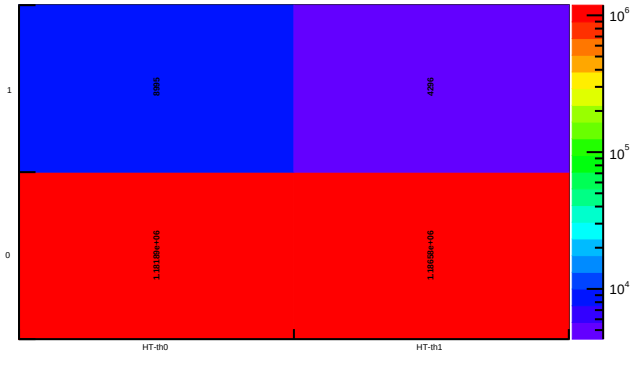
EM201-EE101Diff

Entries 0



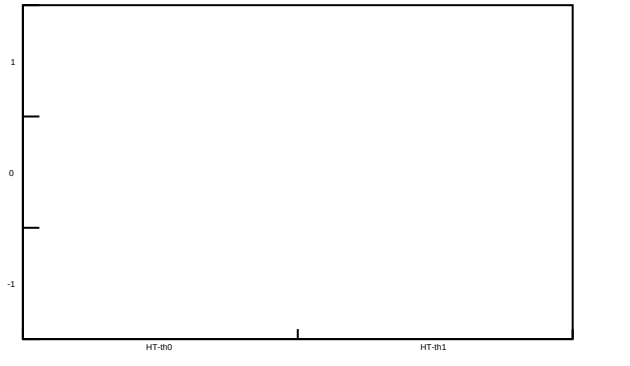
EM201-EE102

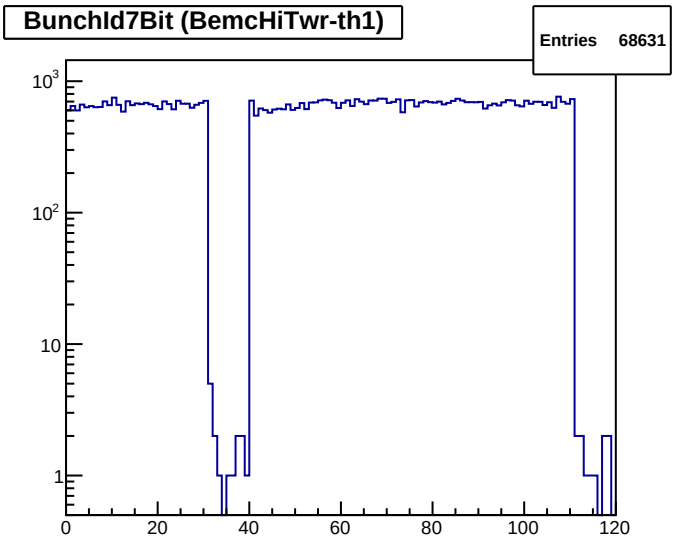
Entries 2381762

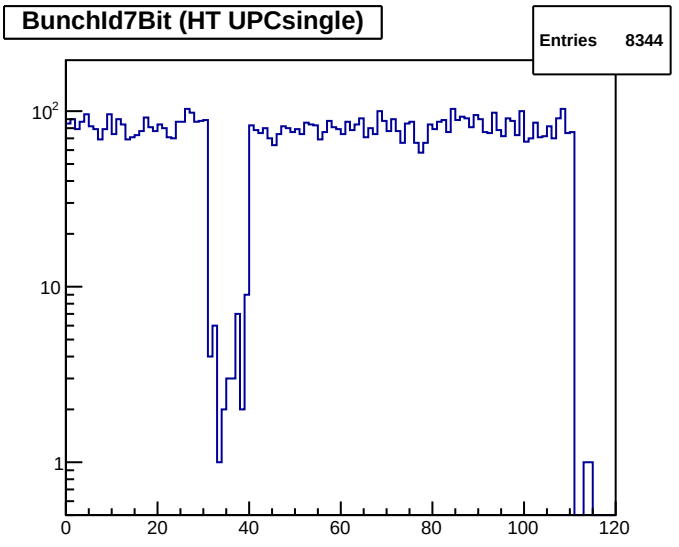


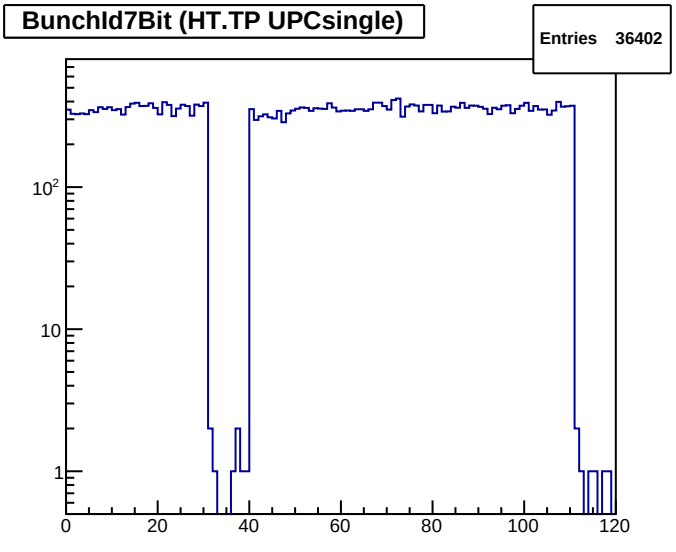
EM201-EE102Diff

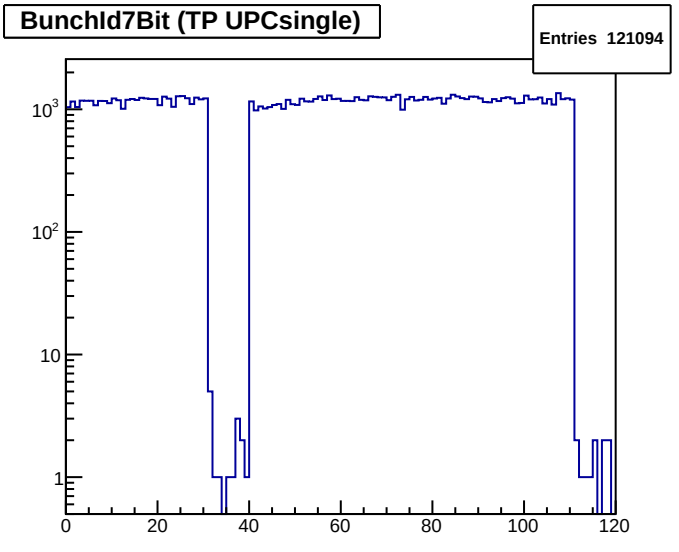
Entries 0

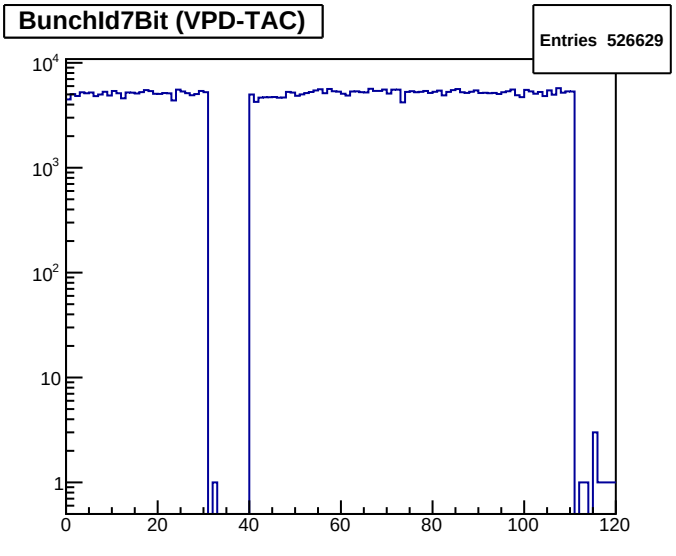


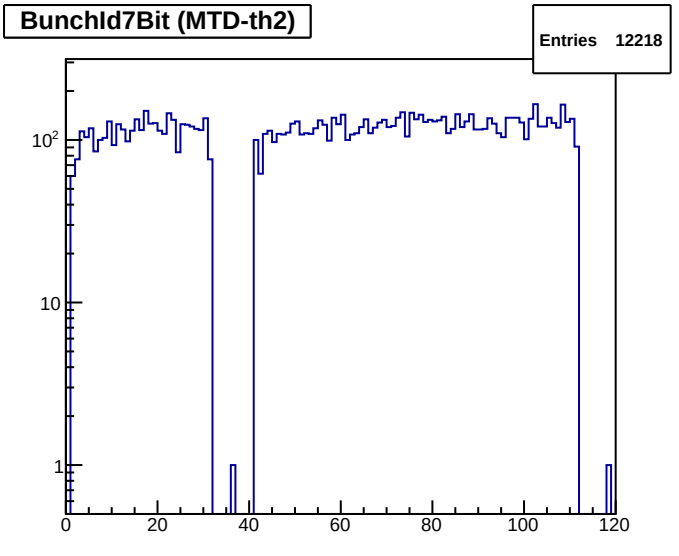

BunchId7Bit (BemcHiTwr-th1)
Entries 68631

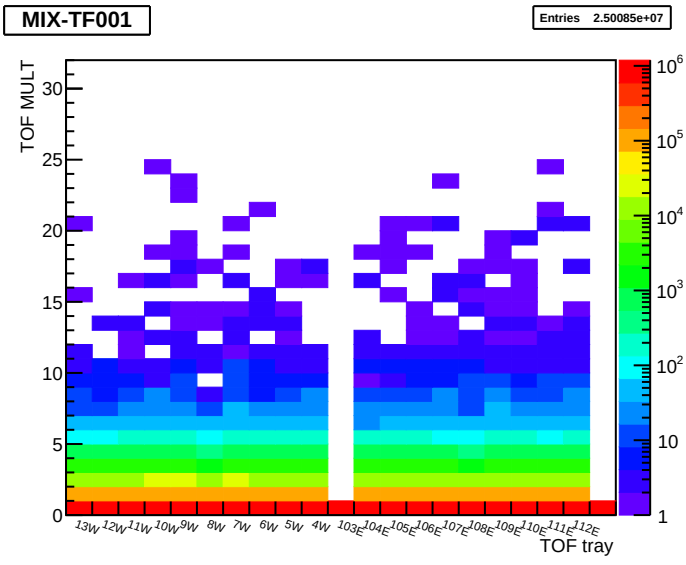

BunchId7Bit (HT UPCsingle)
Entries 8344

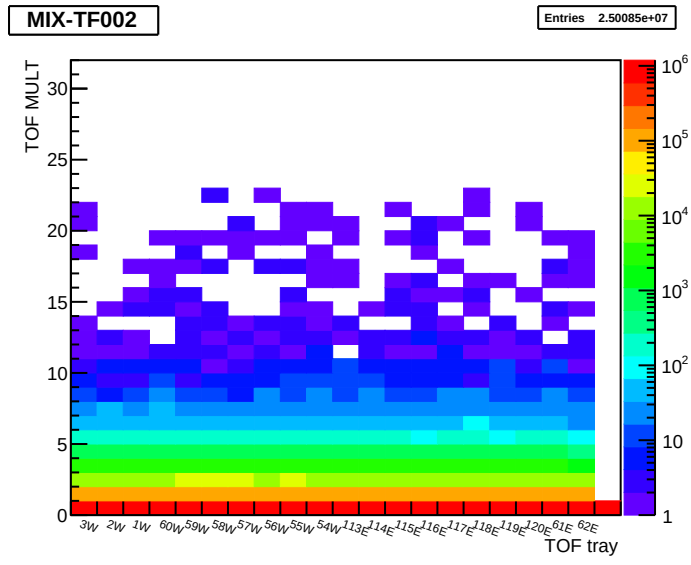

BunchId7Bit (HT.TP UPCsingle)
Entries 36402

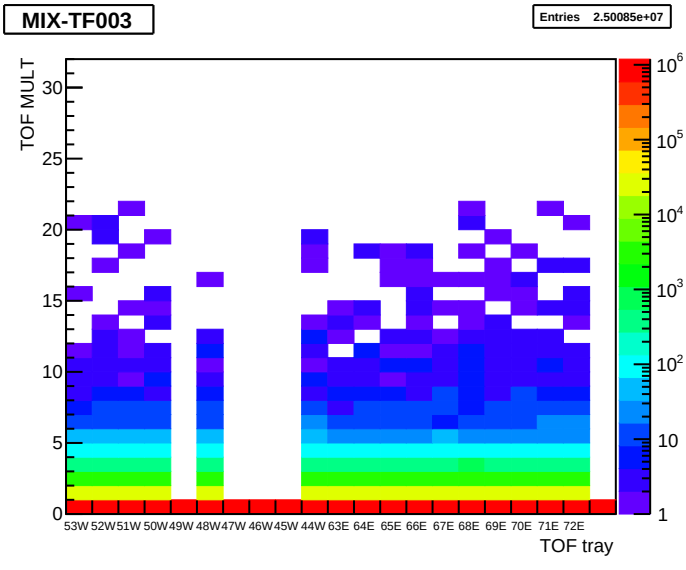

BunchId7Bit (TP UPCsingle)
Entries 121094

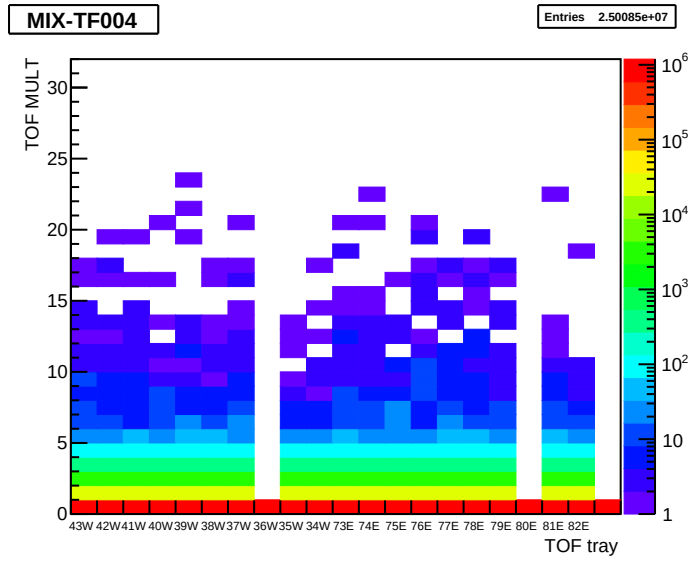

BunchId7Bit (VPD-TAC)
Entries 526629

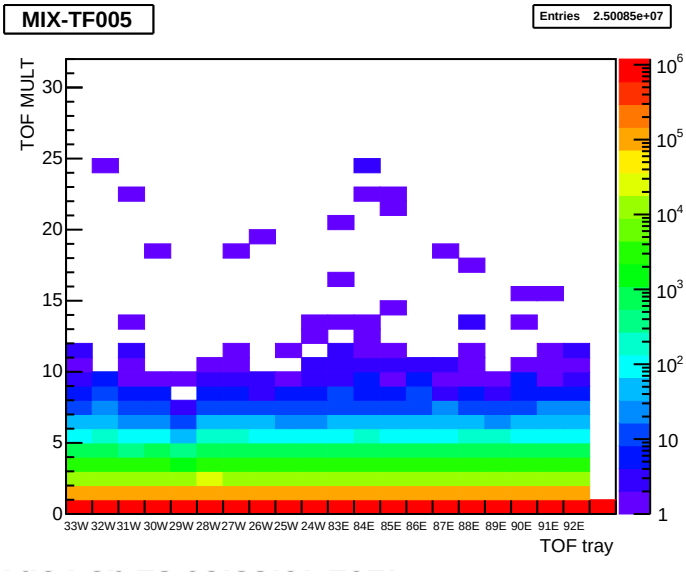

BunchId7Bit (MTD-th2)
Entries 12218

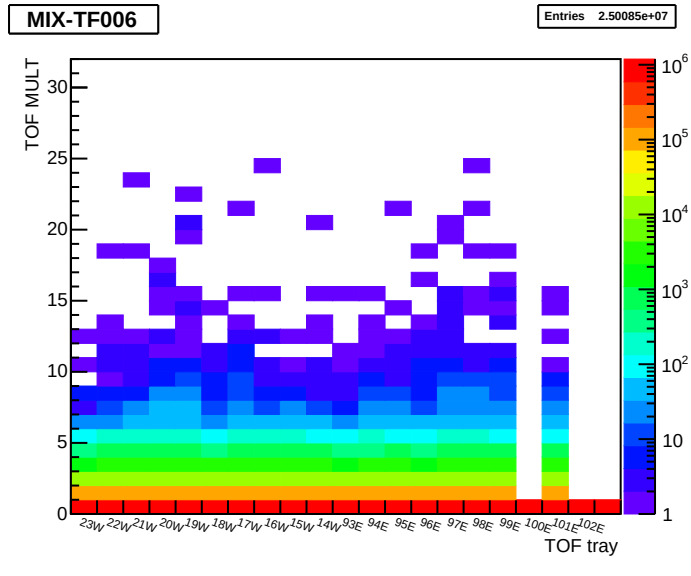

MIX-TF001
Entries 2.50085e+07
TOF MULT
TOF tray

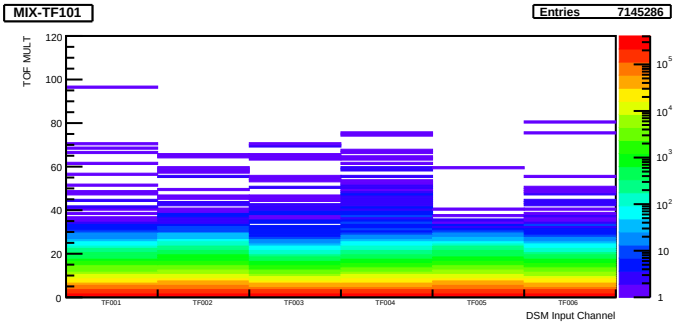

MIX-TF002
Entries 2.50085e+07
TOF MULT
TOF tray

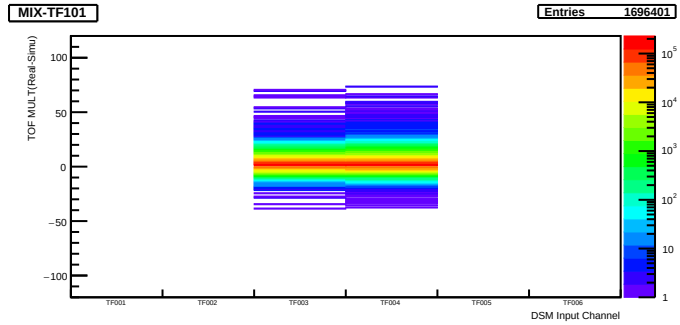

MIX-TF003
Entries 2.50085e+07
TOF MULT
TOF tray

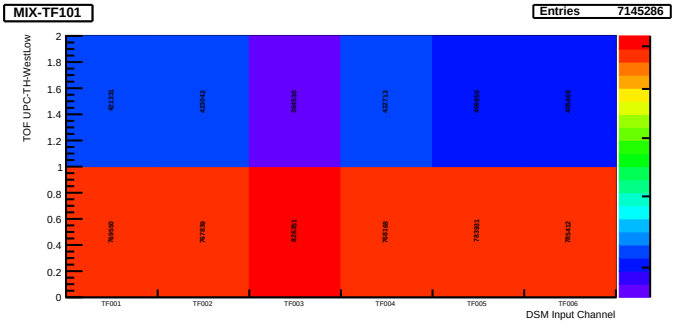

MIX-TF004
Entries 2.50085e+07
TOF MULT
TOF tray

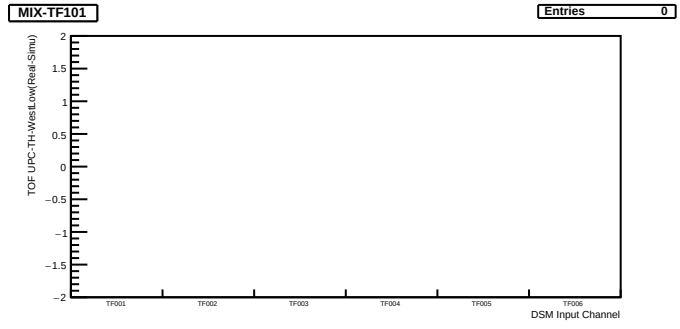

MIX-TF005
Entries 2.50085e+07
TOF MULT
TOF tray

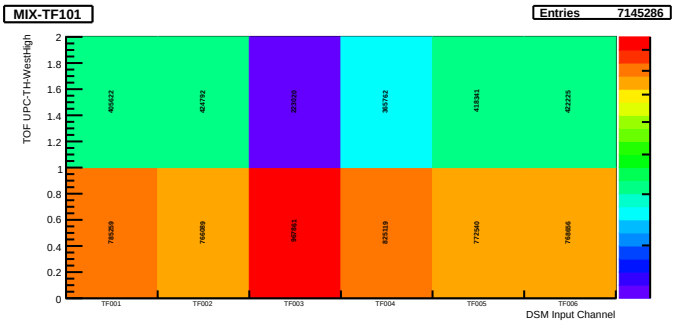

MIX-TF006
Entries 2.50085e+07
TOF MULT
TOF tray

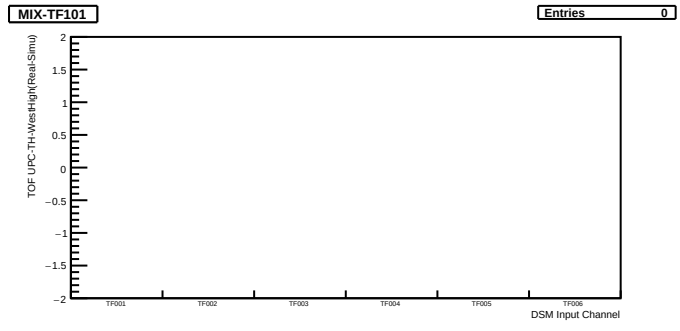

MIX-TF101
Entries 7145286
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

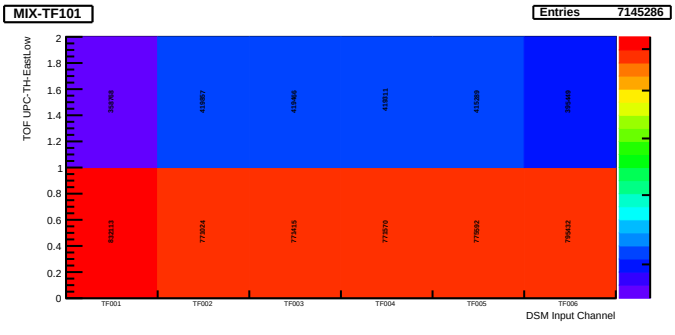

MIX-TF101
Entries 1696401
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

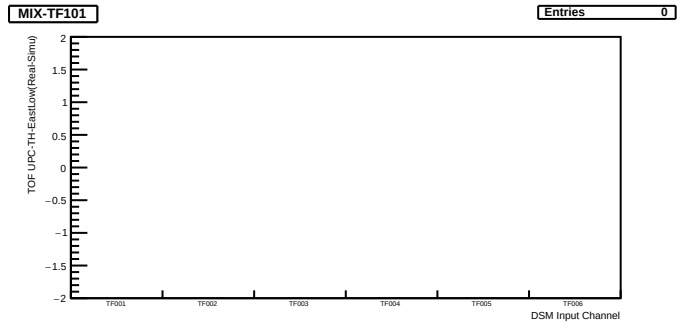

MIX-TF101
Entries 7145286
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

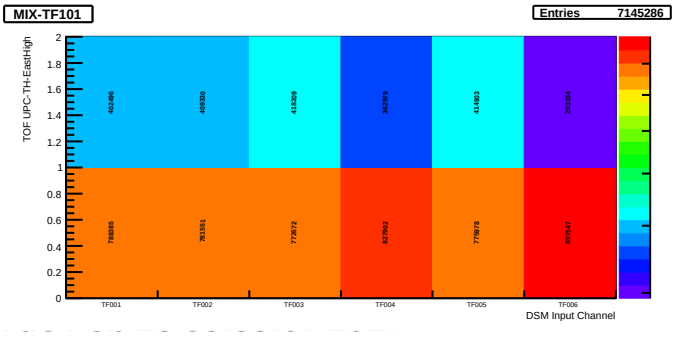

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

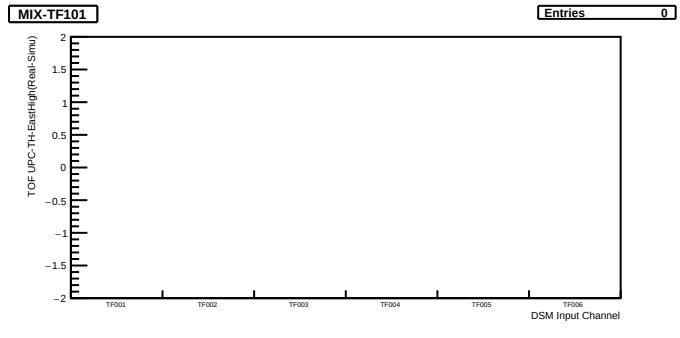

MIX-TF101
Entries 7145286
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

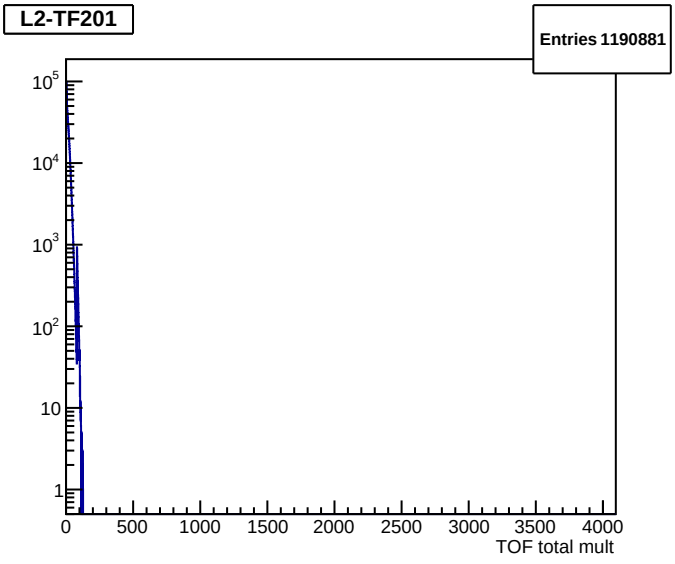

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

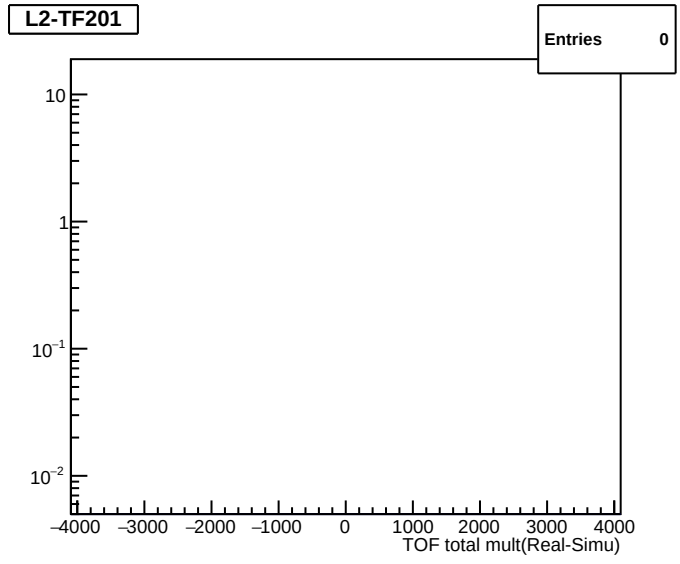

MIX-TF101
Entries 7145286
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

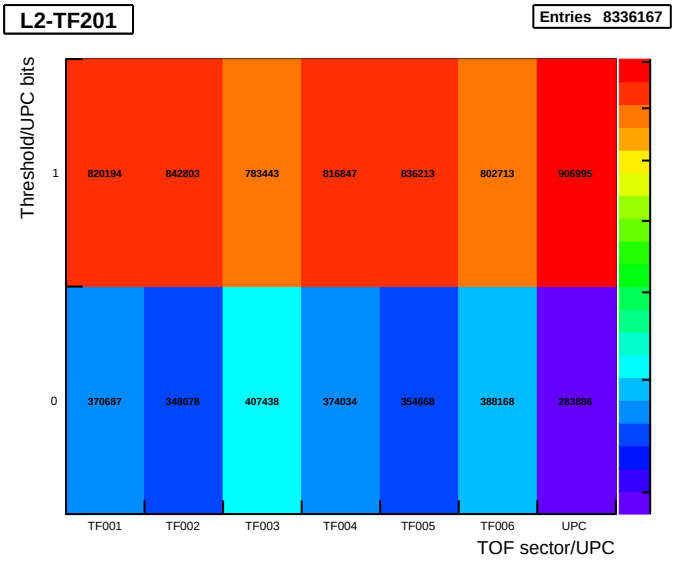

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

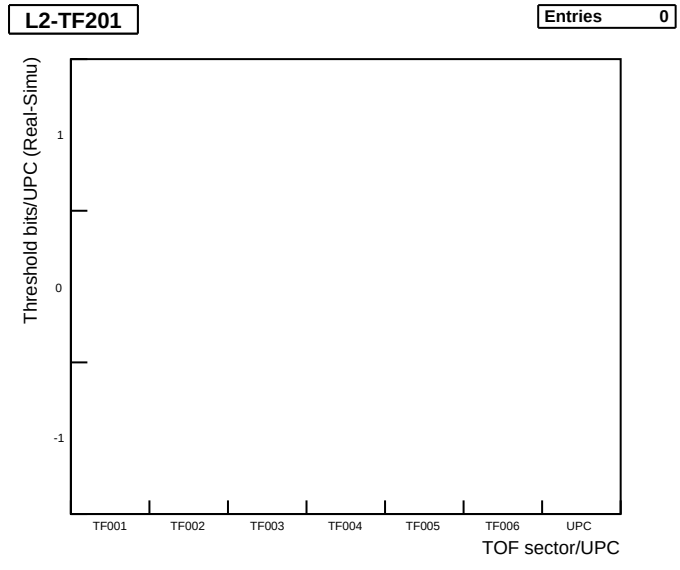

MIX-TF101
Entries 7145286
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

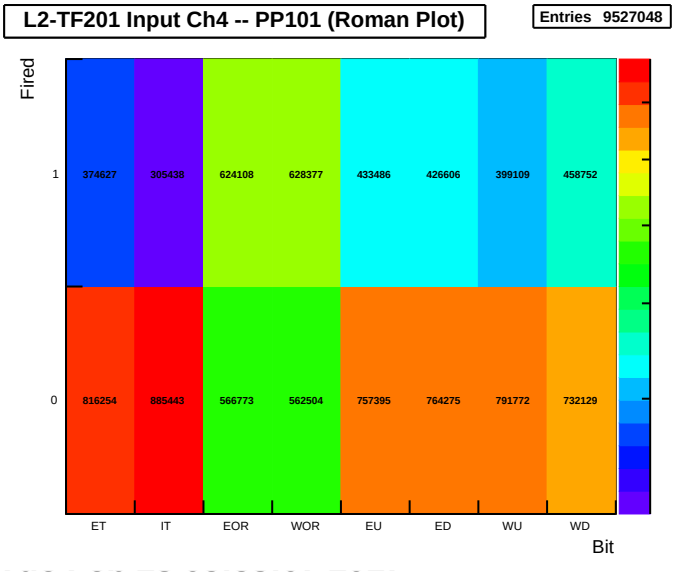

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

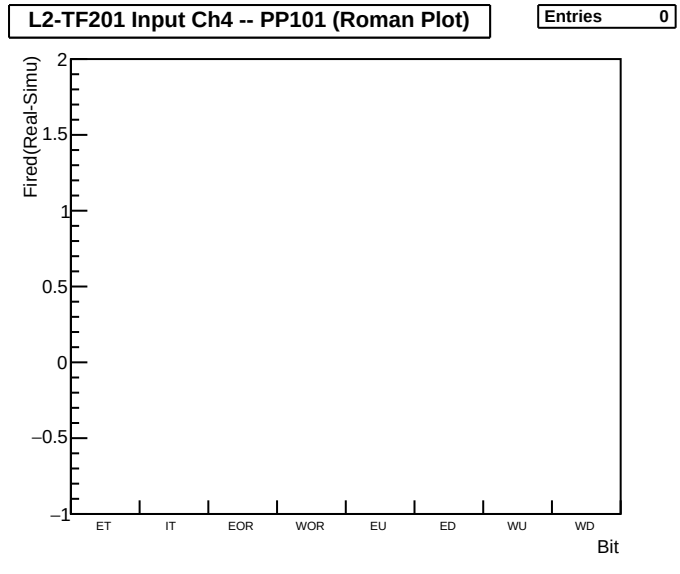

L2-TF201
Entries 1190881
TOF total mult

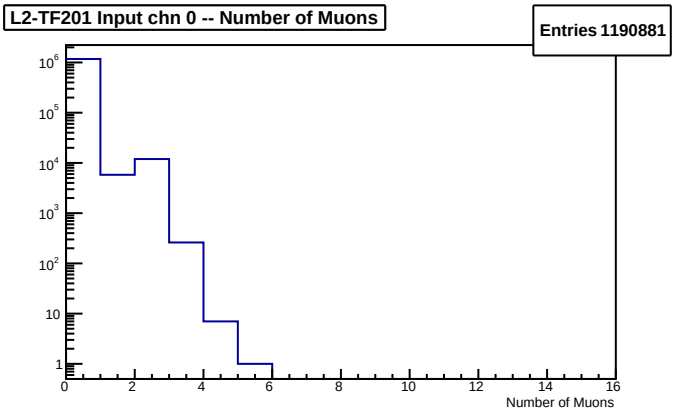

L2-TF201
Entries 0
TOF total mult(Real-Simu)

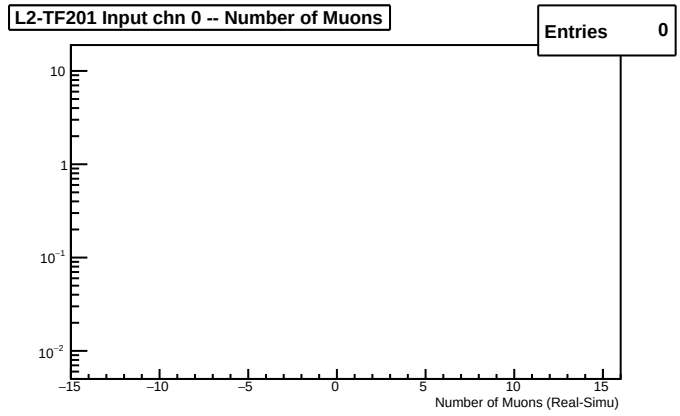

L2-TF201
Entries 8336167
Threshold/UPC bits
820194 842803 783443 816847 836213 802713 906995
370687 348078 407438 374034 354668 388168 283886
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

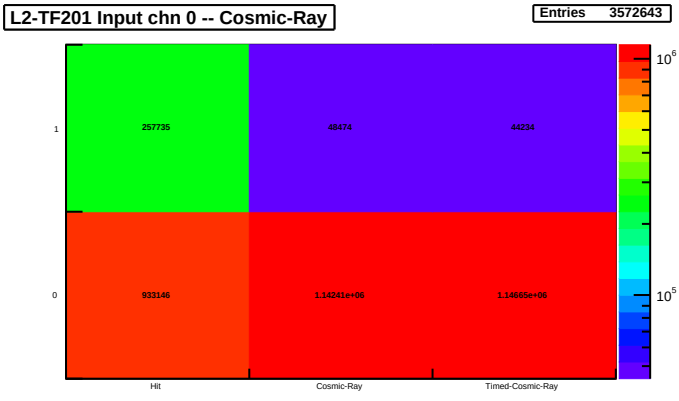

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

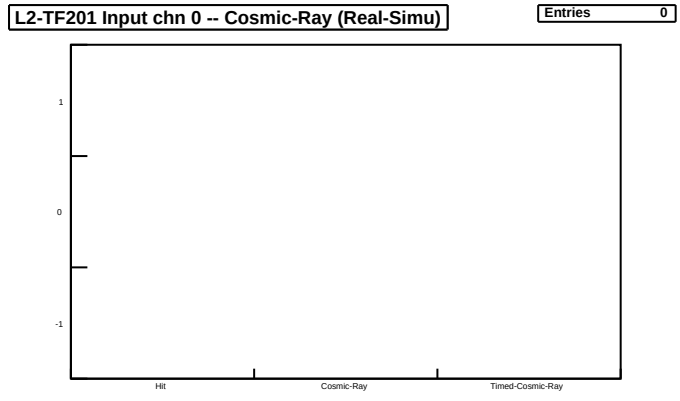

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 9527048
Fired
374627 305438 624108 628377 433486 426606 399109 458752
816254 885443 566773 562504 757395 764275 791772 732129
ET IT EOR WOR EU ED WU WD
Bit

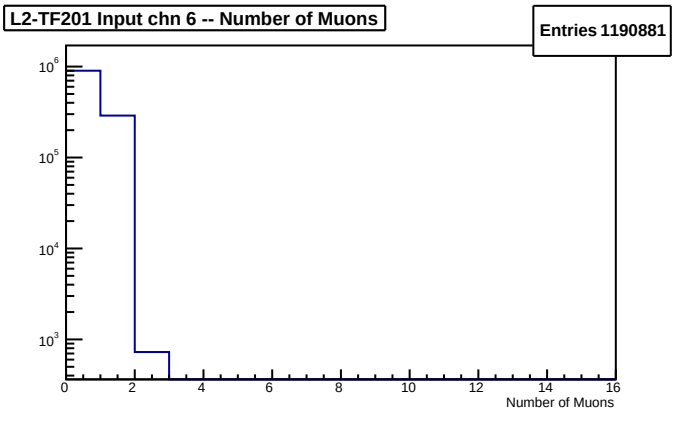

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

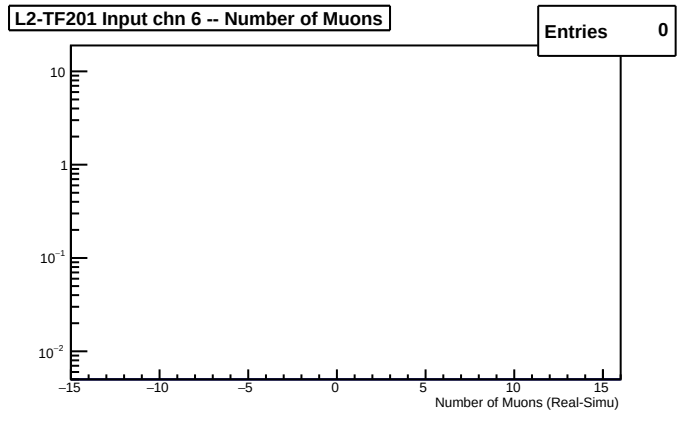

L2-TF201 Input chn 0 -- Number of Muons
Entries 1190881
Number of Muons

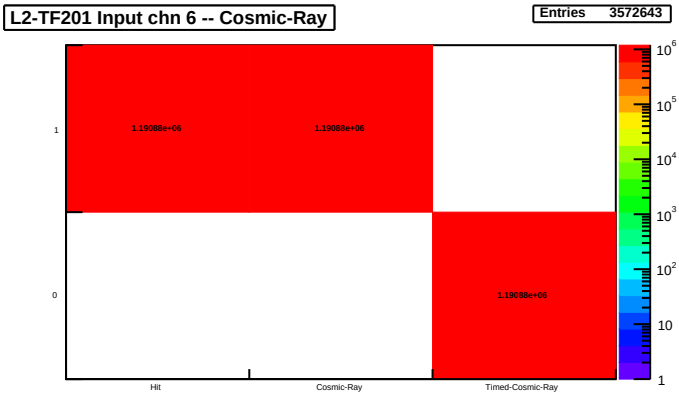

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

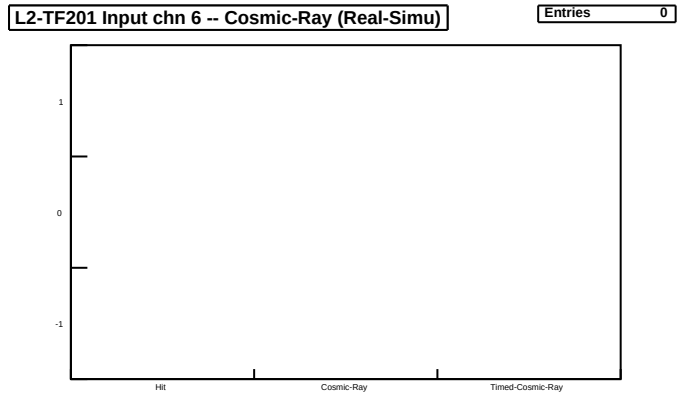

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3572643
257735
48474
44234
933146
1.14241e+06
1.14665e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

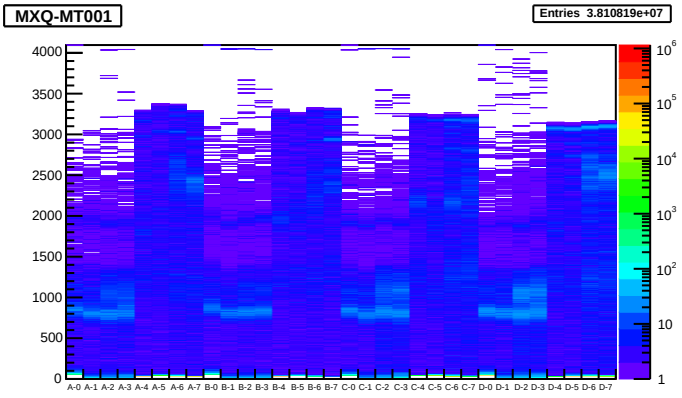

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

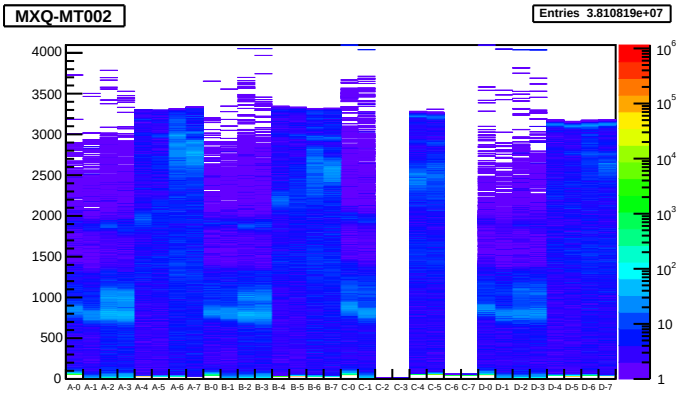

L2-TF201 Input chn 6 -- Number of Muons
Entries 1190881
Number of Muons

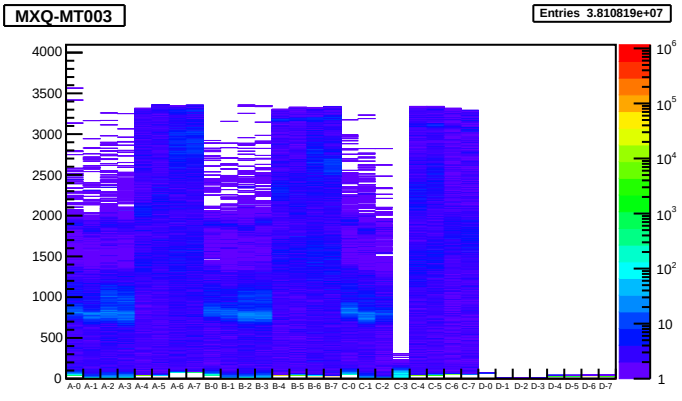

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

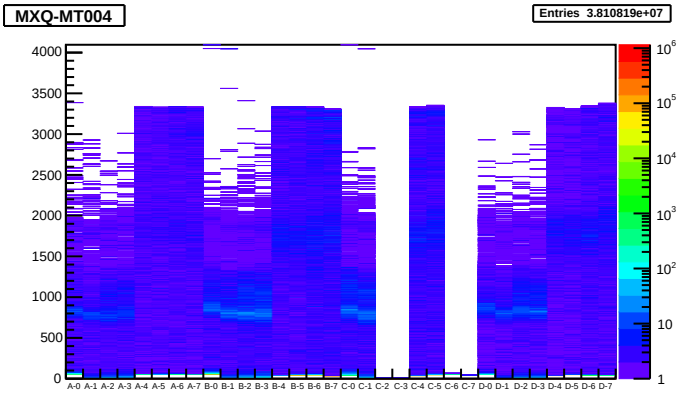

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3572643
1.19088e+06
1.19088e+06
1.19088e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

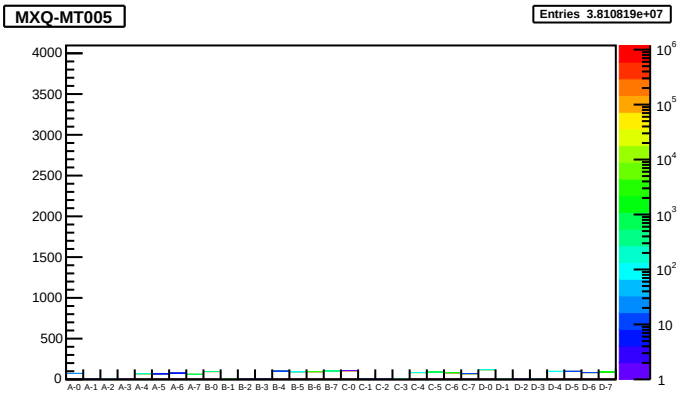

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

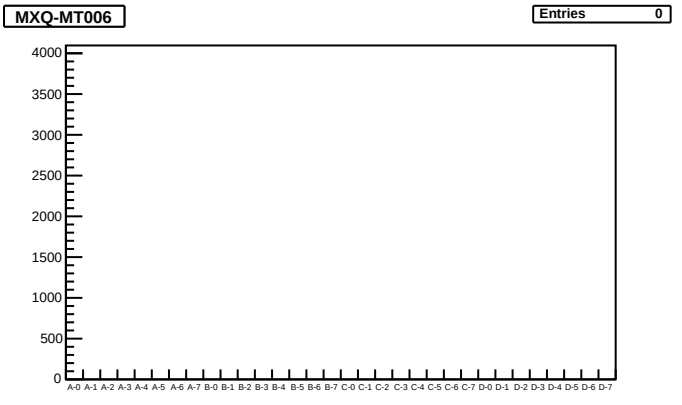

MXQ-MT001
Entries 3.810819e+07

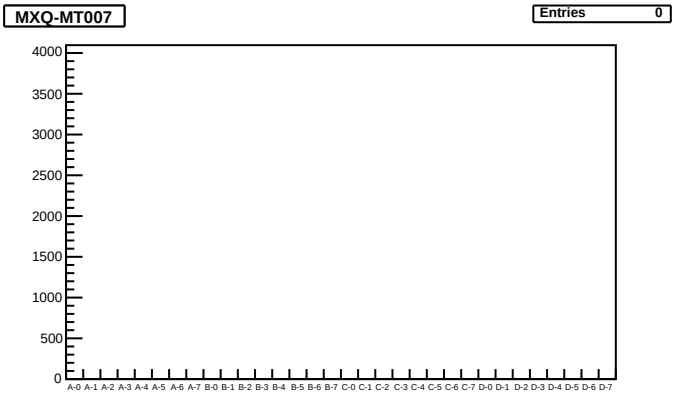

MXQ-MT002
Entries 3.810819e+07

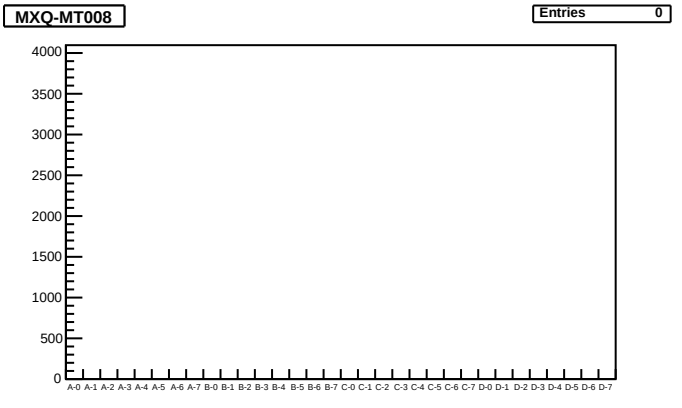

MXQ-MT003
Entries 3.810819e+07

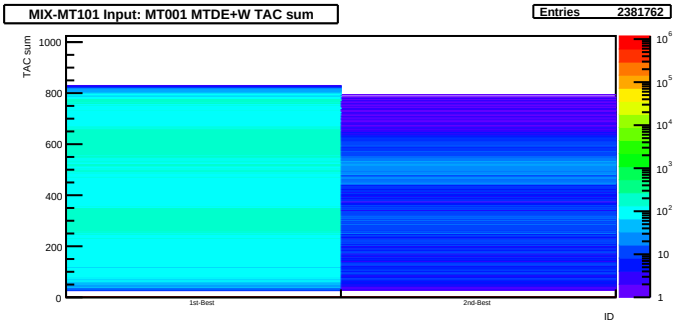

MXQ-MT004
Entries 3.810819e+07

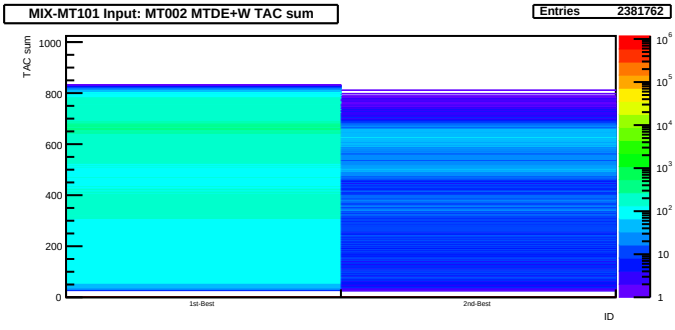

MXQ-MT005
Entries 3.810819e+07

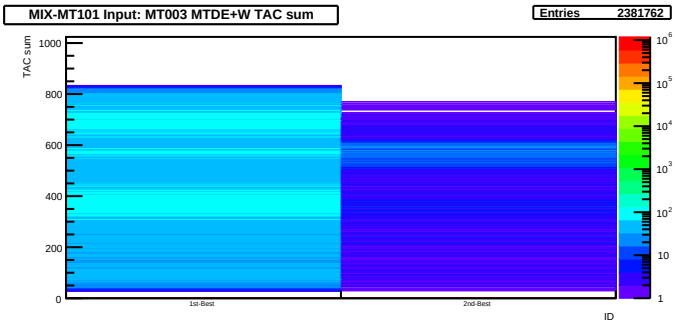

MXQ-MT006
Entries 0

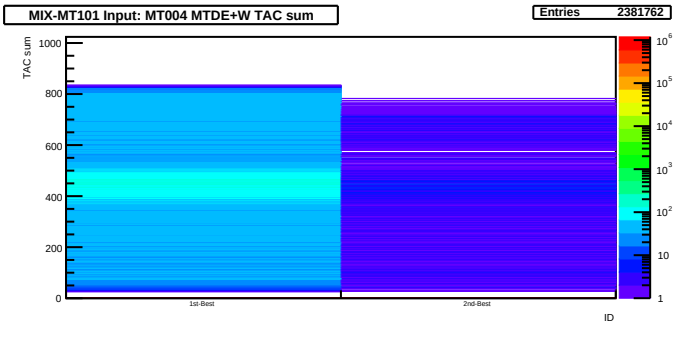

MXQ-MT007
Entries 0

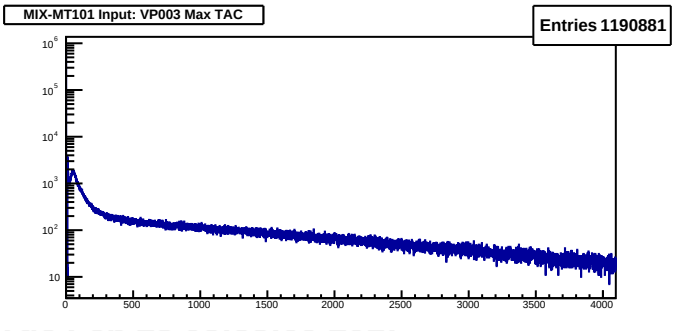

MXQ-MT008
Entries 0

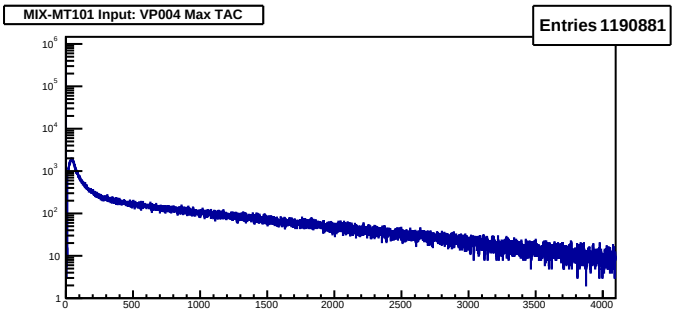

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2381762
TAC sum
1st-Best
2nd-Best
ID

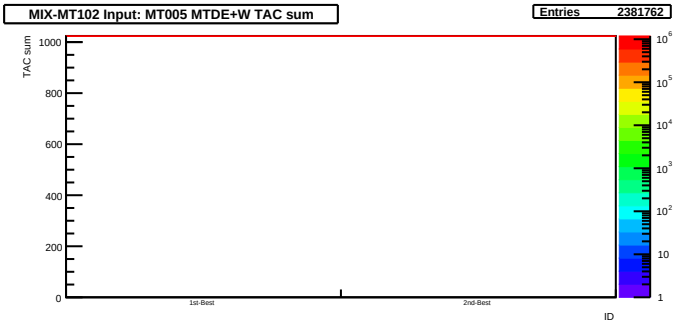

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2381762
TAC sum
1st-Best
2nd-Best
ID

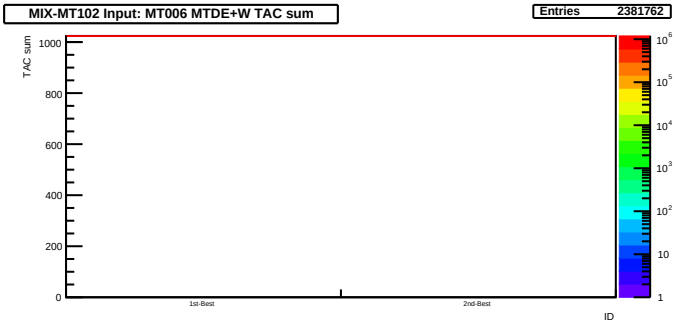

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2381762
TAC sum
1st-Best
2nd-Best
ID

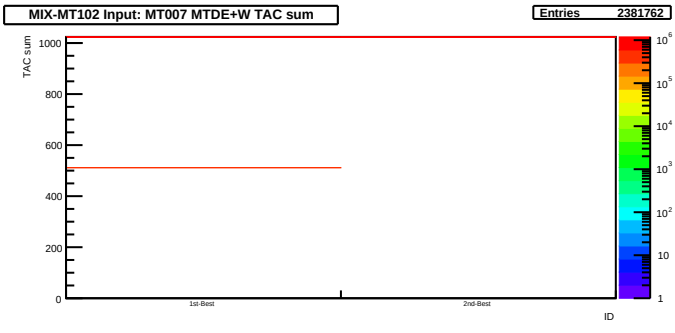

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2381762
TAC sum
1st-Best
2nd-Best
ID

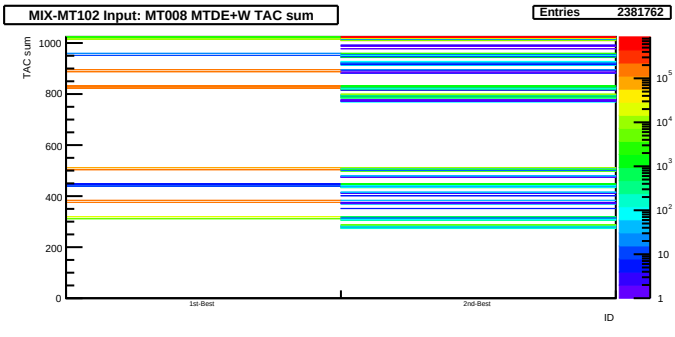

MIX-MT101 Input: VP003 Max TAC
Entries 1190881

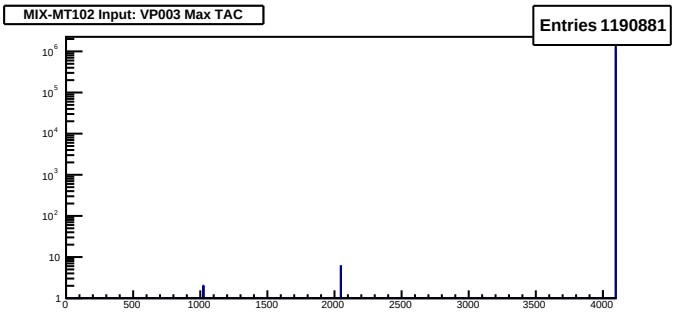

MIX-MT101 Input: VP004 Max TAC
Entries 1190881

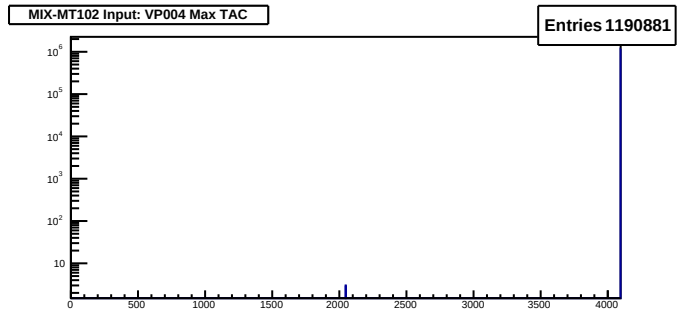

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2381762
TAC sum
1st-Best
2nd-Best
ID

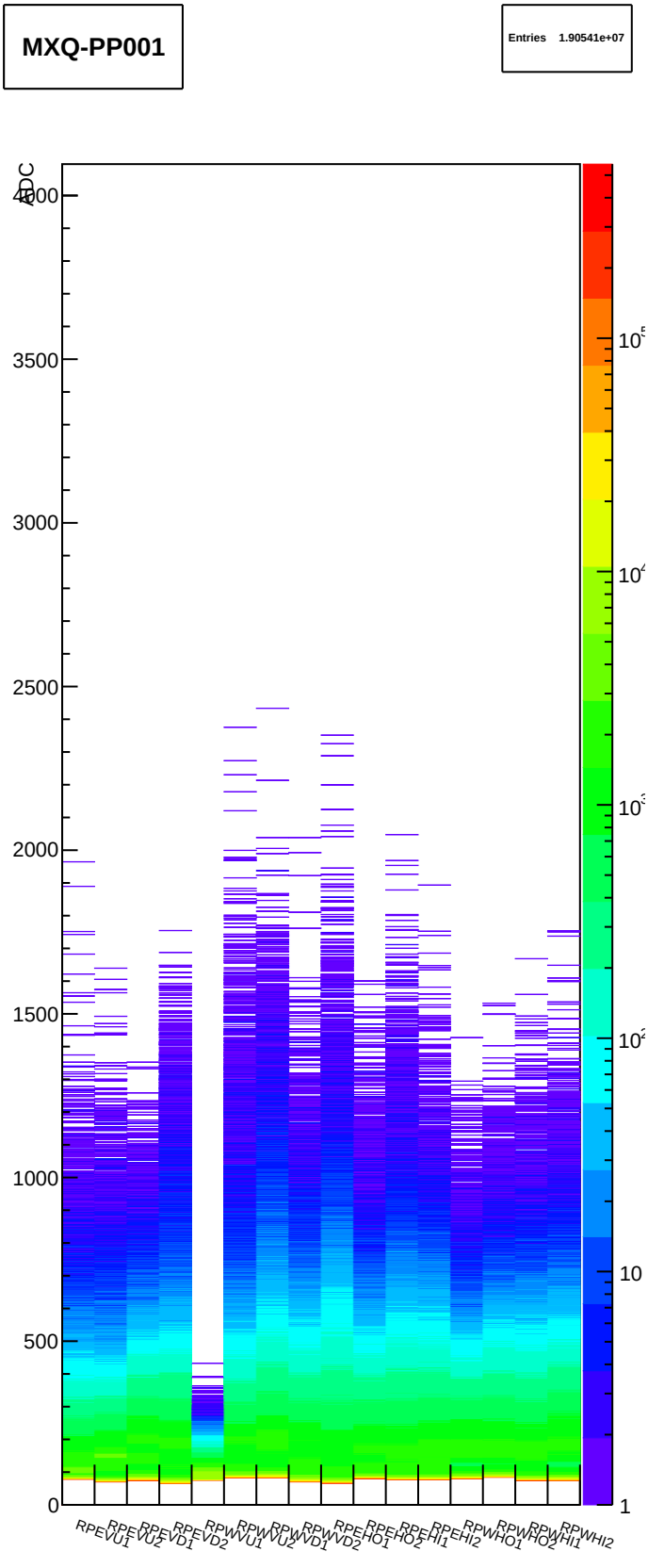

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2381762
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2381762
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2381762
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1190881


MIX-MT102 Input: VP004 Max TAC
Entries 1190881


MXQ-PP001
Entries 1.90541e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHI1
RPEHI2
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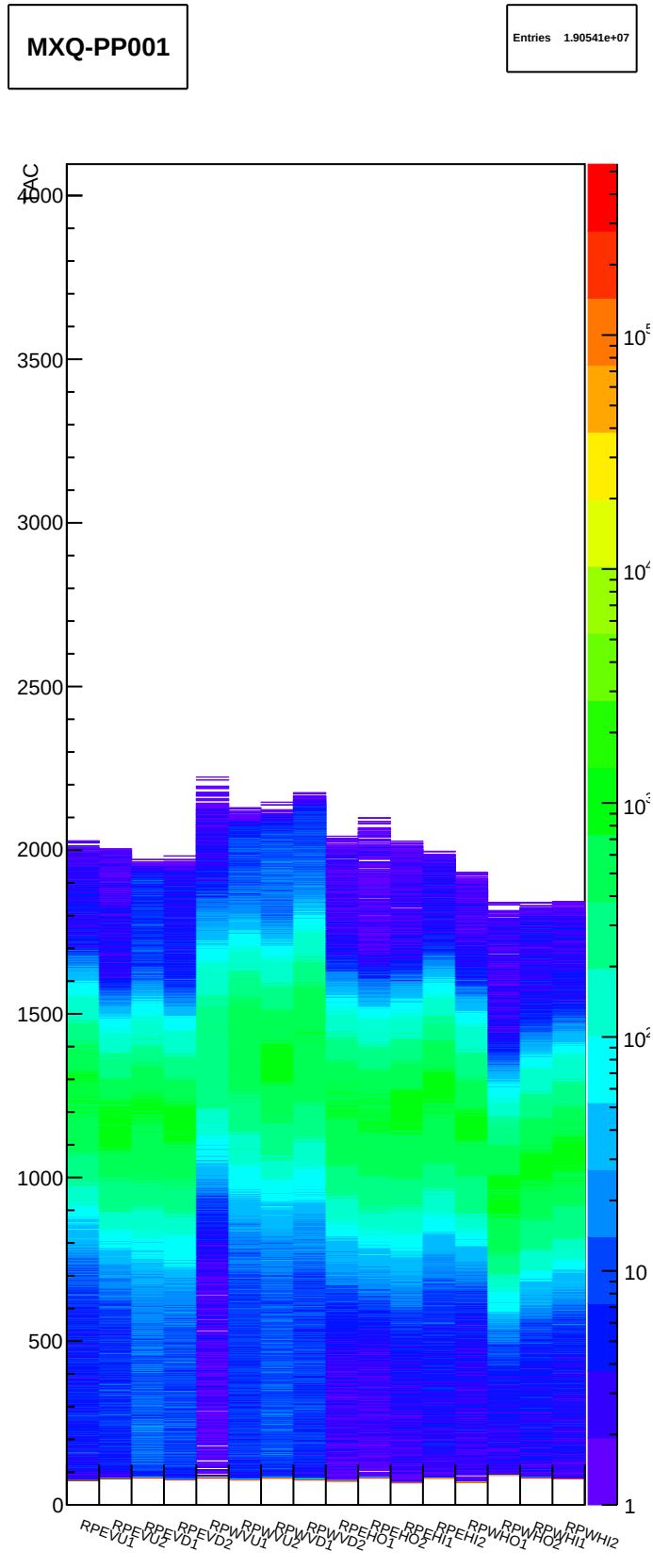
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 1.90541e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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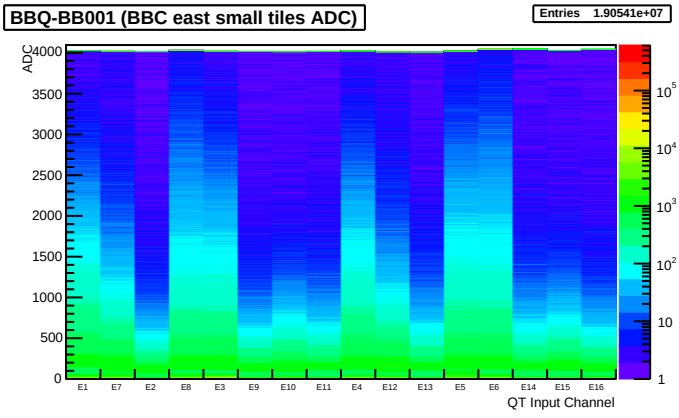
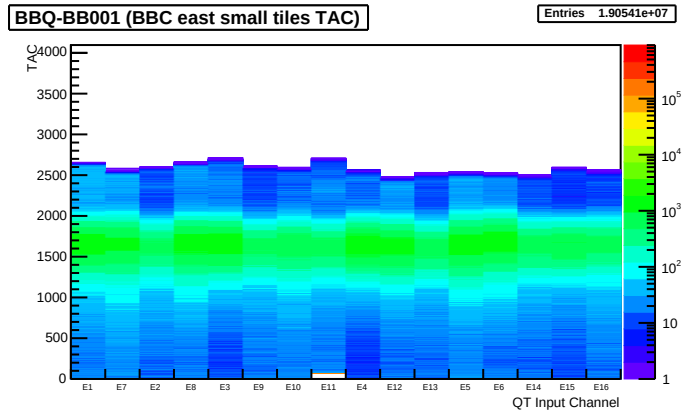
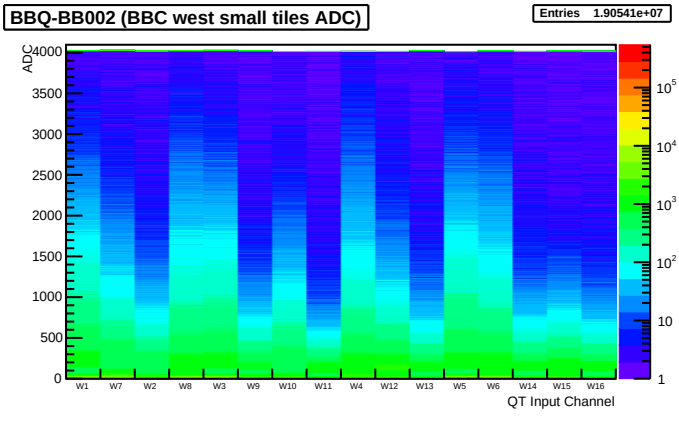
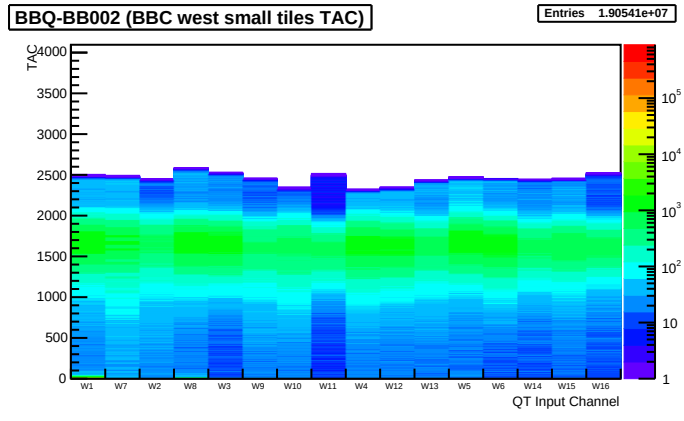
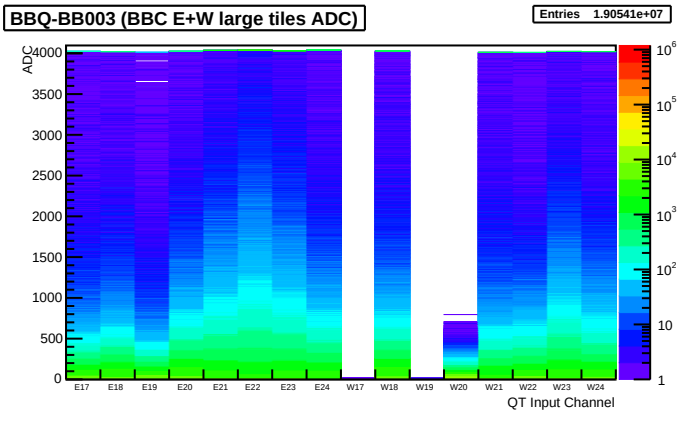
RPWHO2
RPWHI1
RPWHI2
10
1

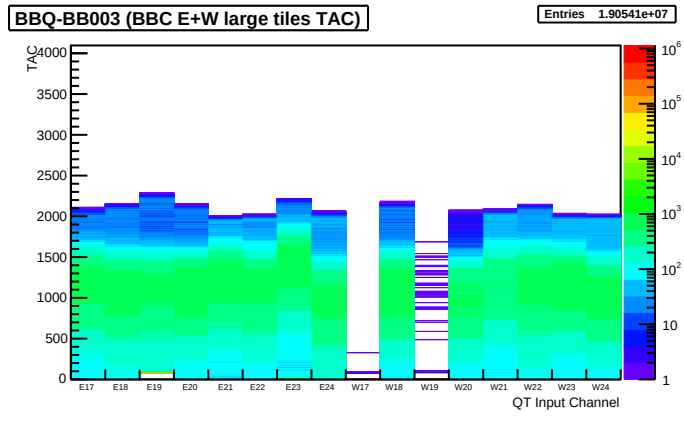

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.90541e+07
ADC
QT Input Channel

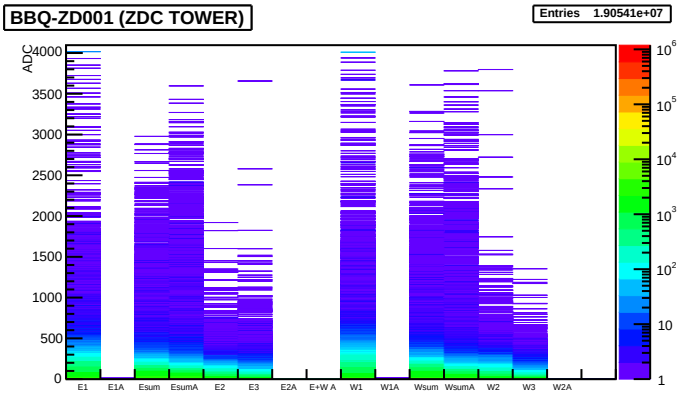

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.90541e+07
TAC
QT Input Channel

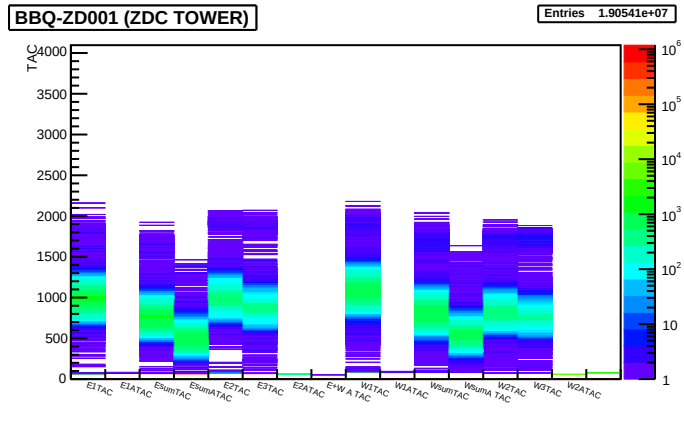

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.90541e+07
ADC
QT Input Channel

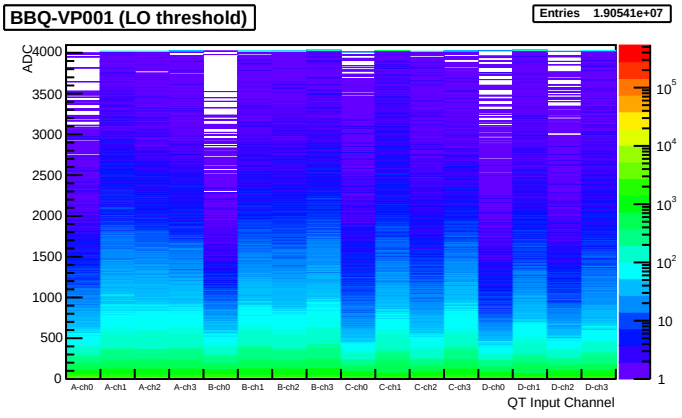

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.90541e+07
TAC
QT Input Channel

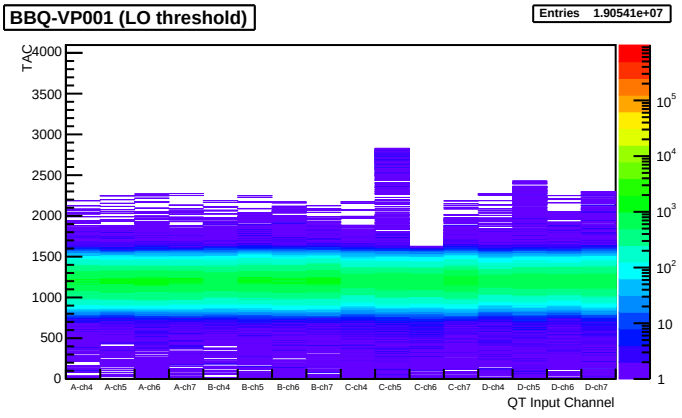

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.90541e+07
ADC
QT Input Channel

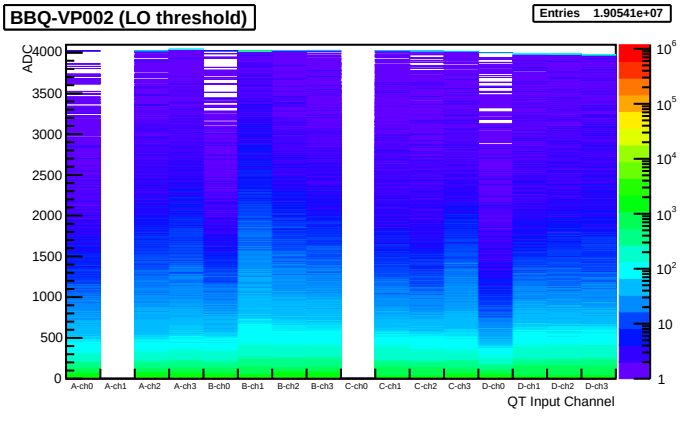

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.90541e+07
TAC
QT Input Channel

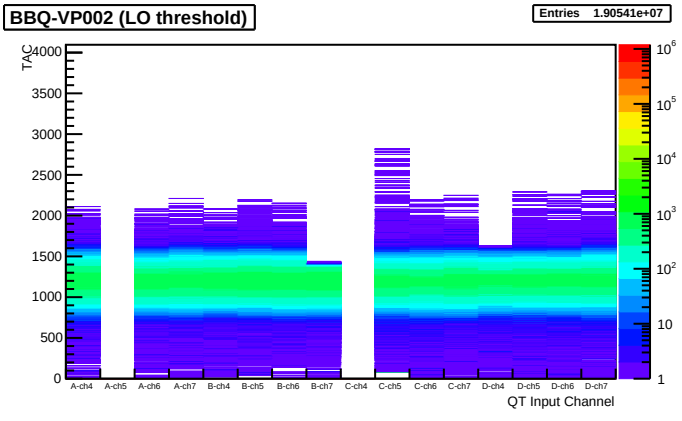

BBQ-ZD001 (ZDC TOWER)
Entries 1.90541e+07
ADC

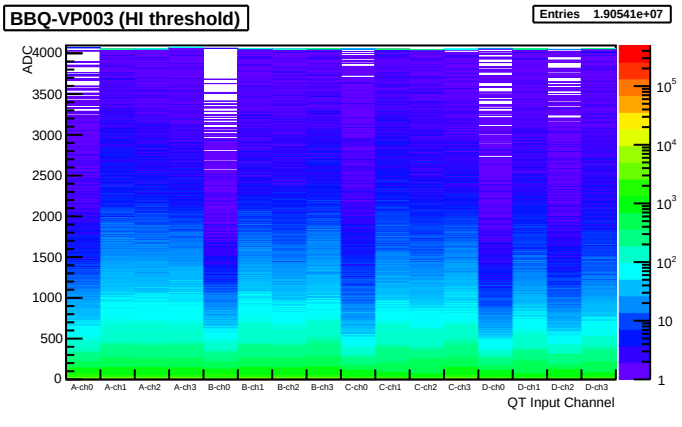

BBQ-ZD001 (ZDC TOWER)
Entries 1.90541e+07
TAC

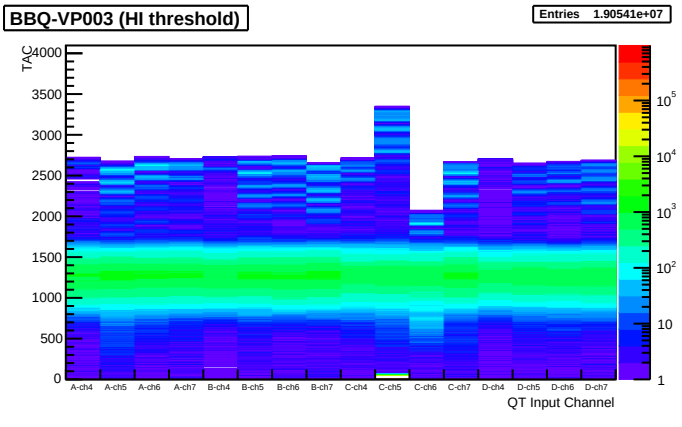

BBQ-VP001 (LO threshold)
Entries 1.90541e+07
ADC
QT Input Channel

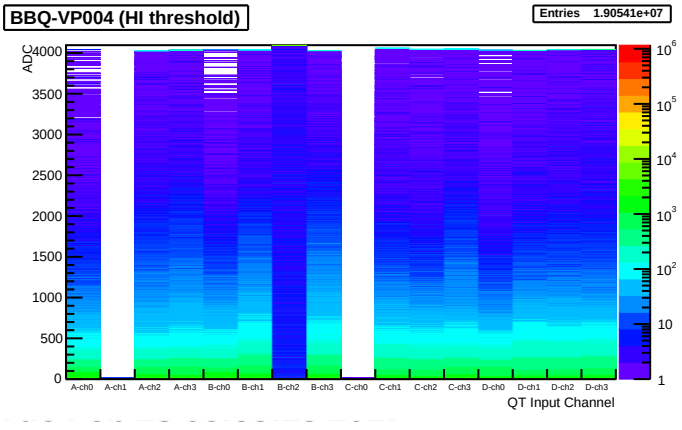

BBQ-VP001 (LO threshold)
Entries 1.90541e+07
TAC
QT Input Channel

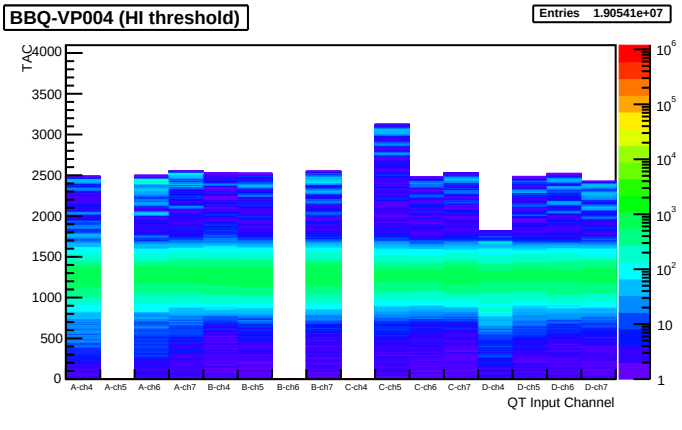

BBQ-VP002 (LO threshold)
Entries 1.90541e+07
ADC
QT Input Channel

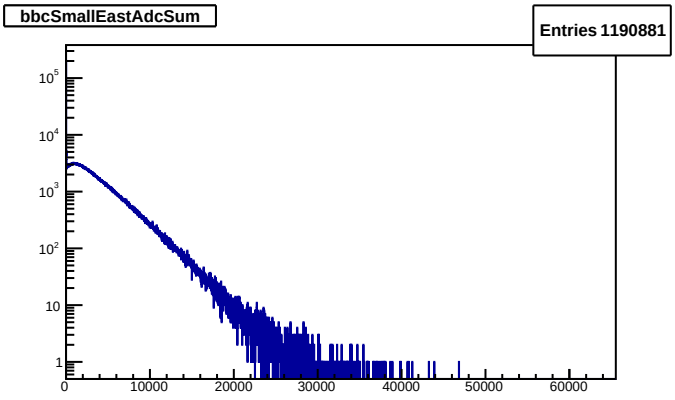

BBQ-VP002 (LO threshold)
Entries 1.90541e+07
TAC
QT Input Channel

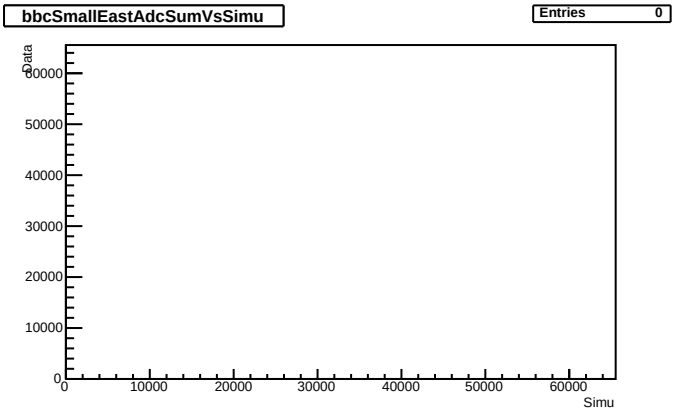

BBQ-VP003 (HI threshold)
Entries 1.90541e+07
ADC
QT Input Channel

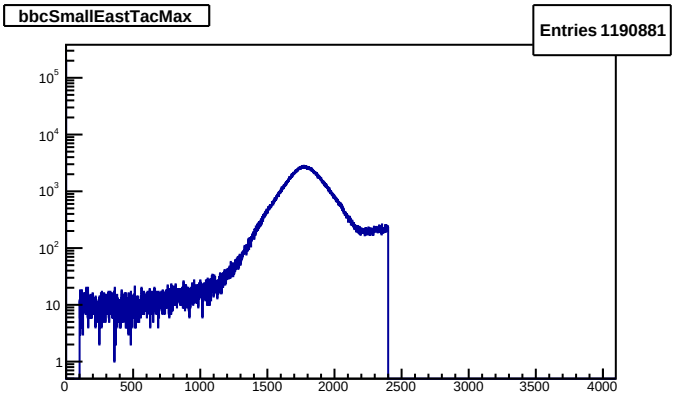

BBQ-VP003 (HI threshold)
Entries 1.90541e+07
TAC
QT Input Channel

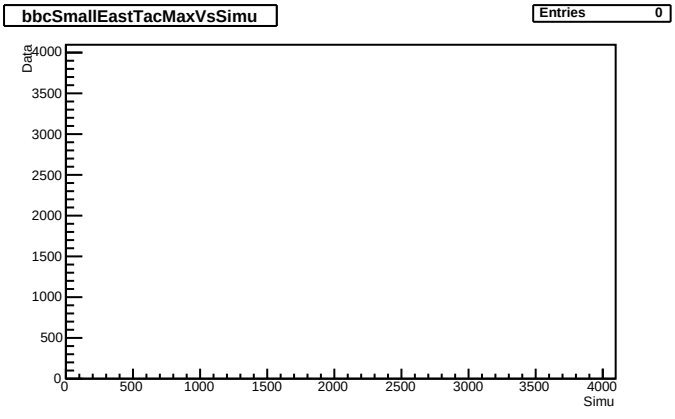

BBQ-VP004 (HI threshold)
Entries 1.90541e+07
ADC
QT Input Channel

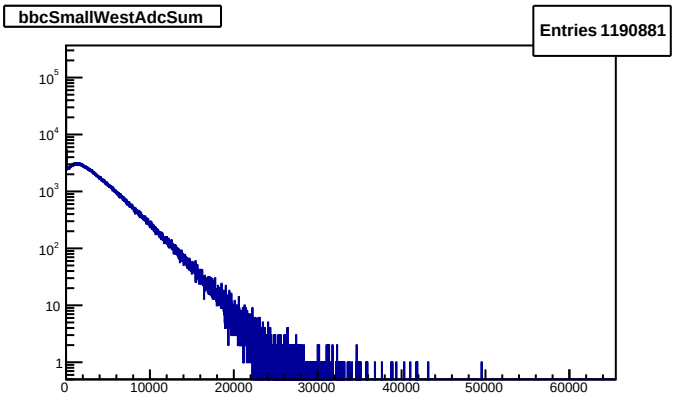

BBQ-VP004 (HI threshold)
Entries 1.90541e+07
TAC
QT Input Channel

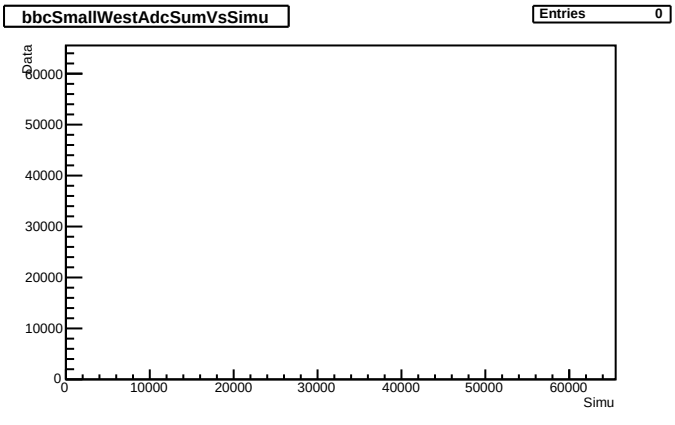

bbcSmallEastAdcSum
Entries 1190881

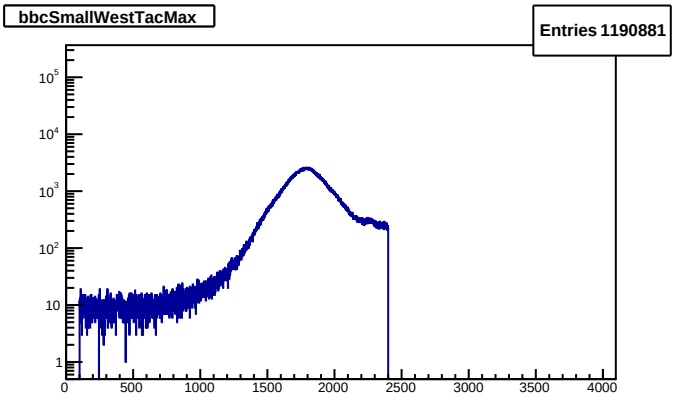

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

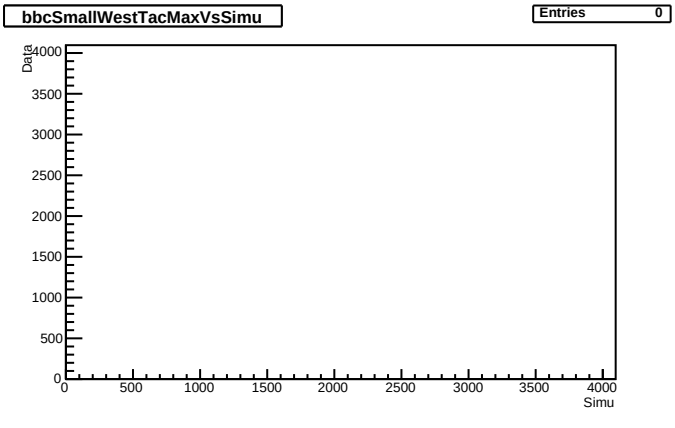

bbcSmallEastTacMax
Entries 1190881

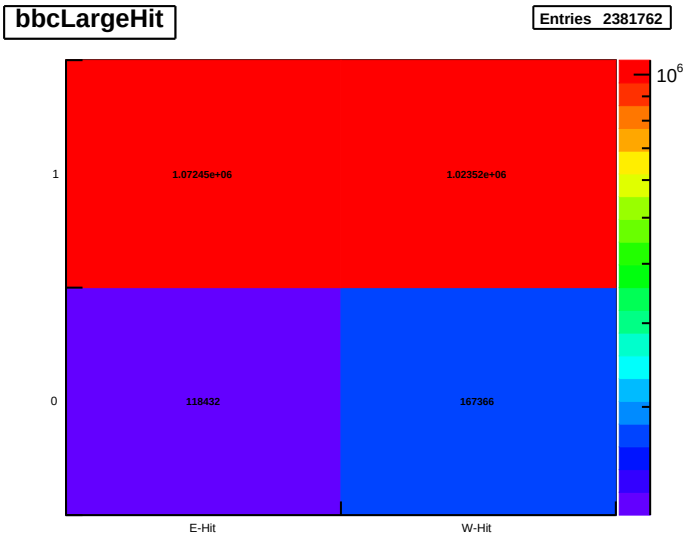

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

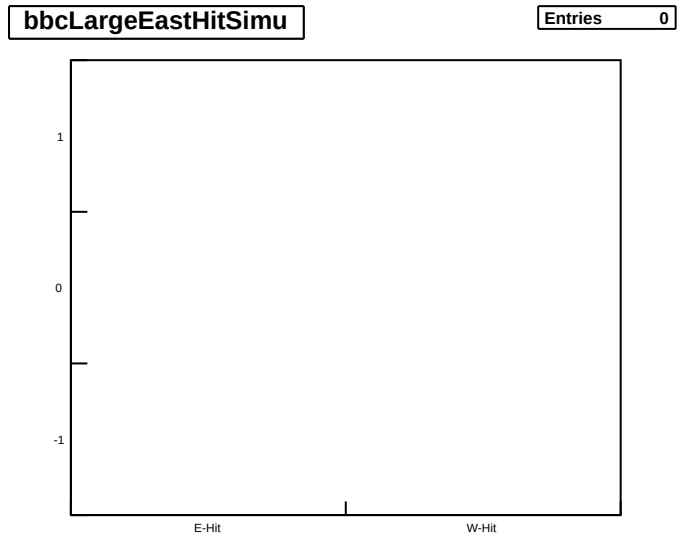

bbcSmallWestAdcSum
Entries 1190881

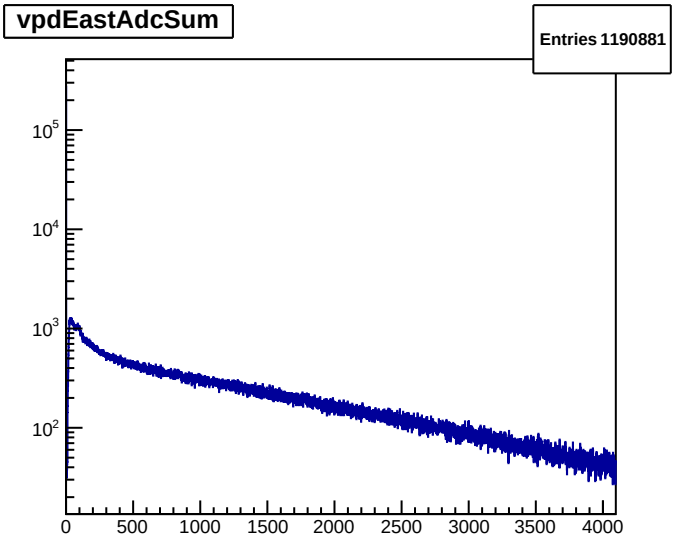

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

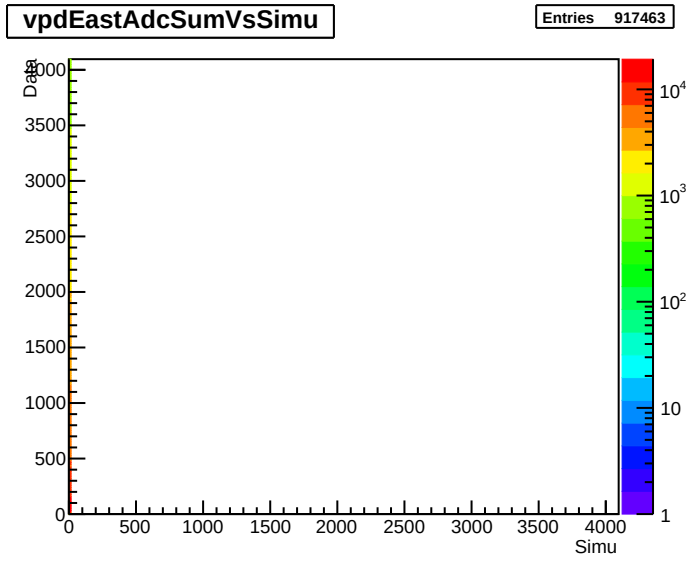

bbcSmallWestTacMax
Entries 1190881

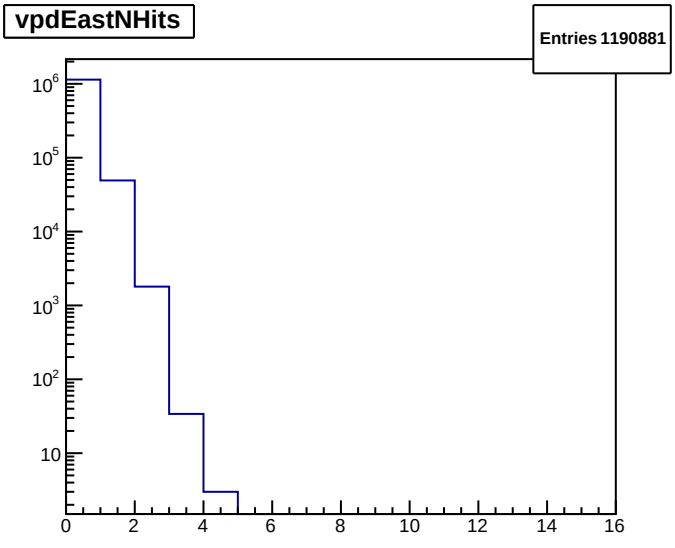

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

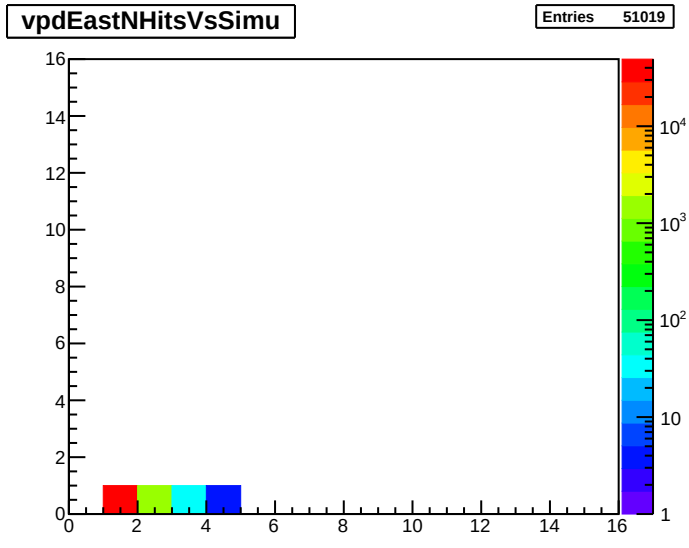

bbcLargeHit
Entries 2381762
1.07245e+06
1.02352e+06
118432
167366
1
0
E-Hit
W-Hit
10^6

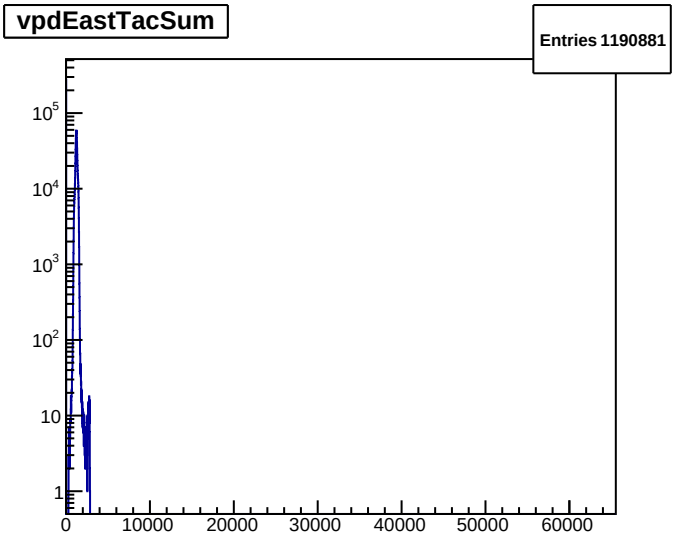

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

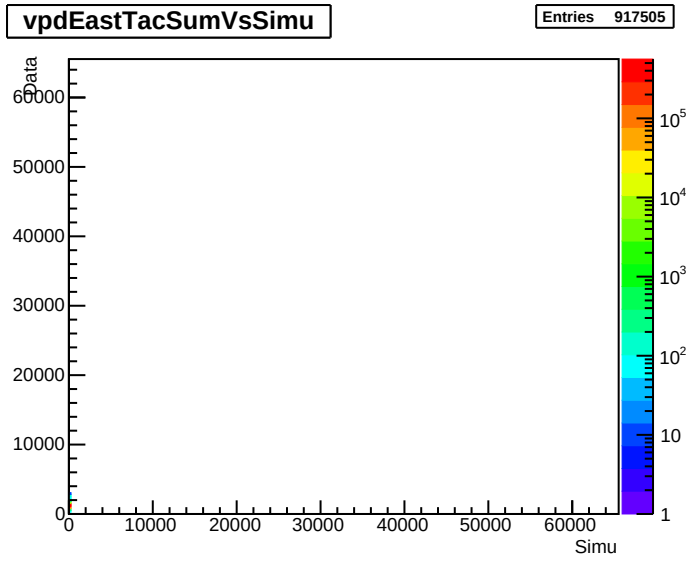

vpdEastAdcSum
Entries 1190881

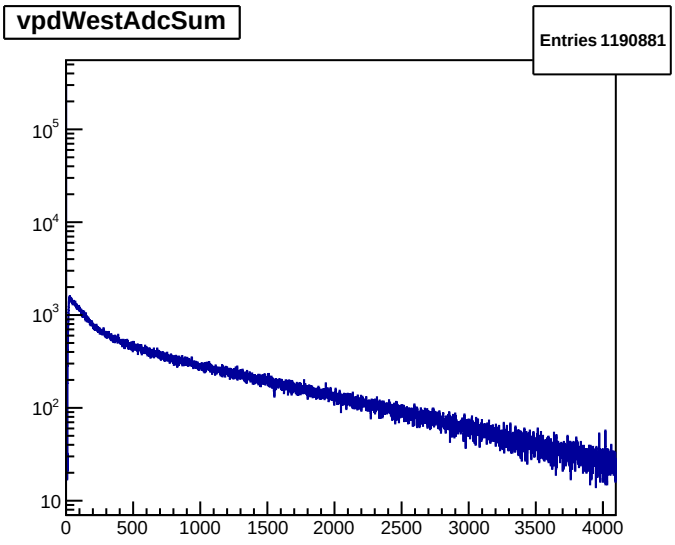

vpdEastAdcSumVsSimu
Entries 917463
Data
Simu

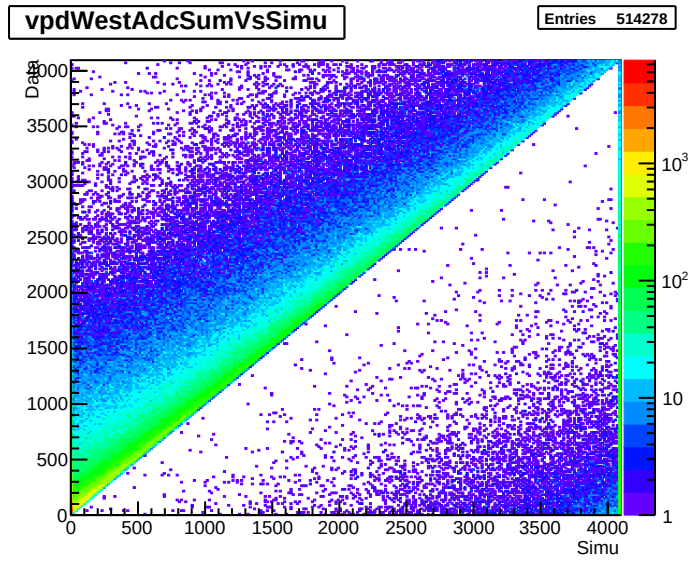

vpdEastNHits
Entries 1190881

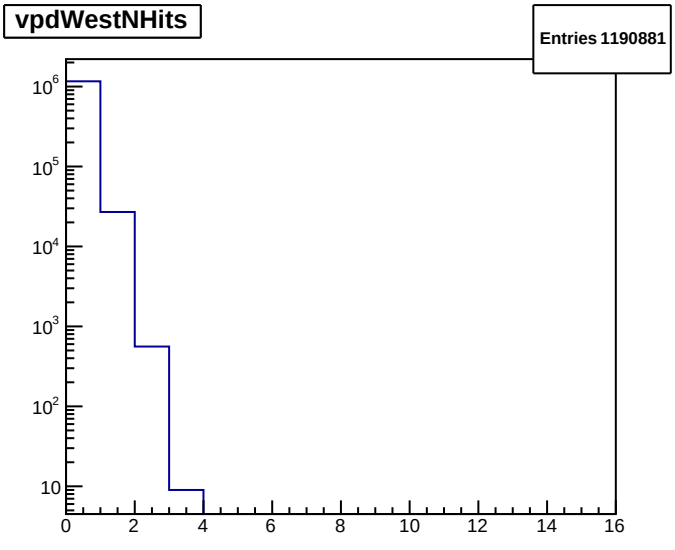

vpdEastNHitsVsSimu
Entries 51019

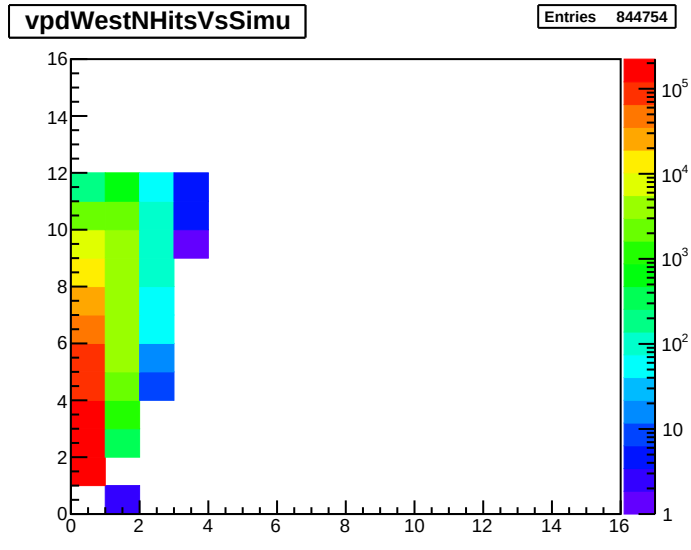

vpdEastTacSum
Entries 1190881

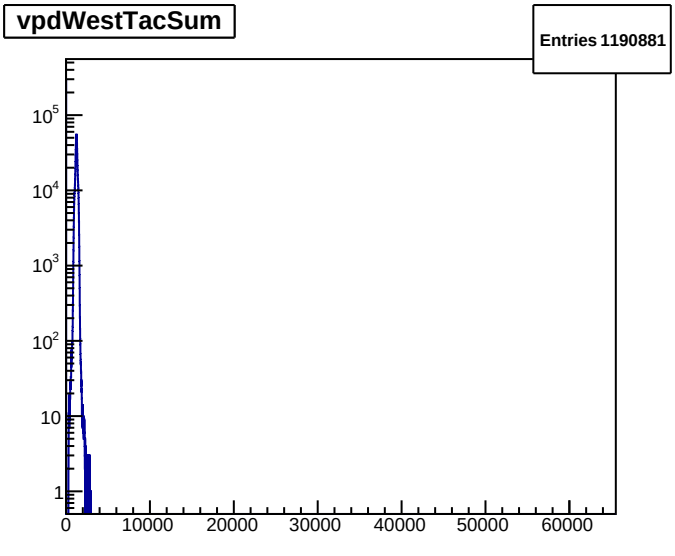

vpdEastTacSumVsSimu
Entries 917505
Data
Simu

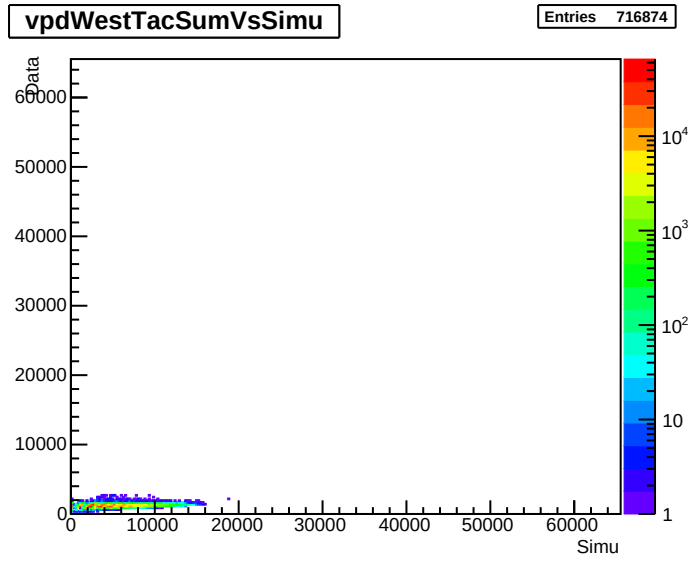

vpdWestAdcSum
Entries 1190881

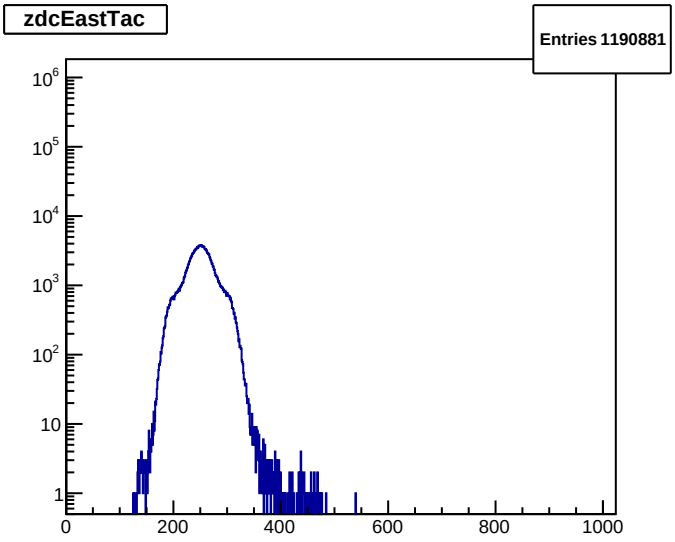

vpdWestAdcSumVsSimu
Entries 514278
Data
Simu

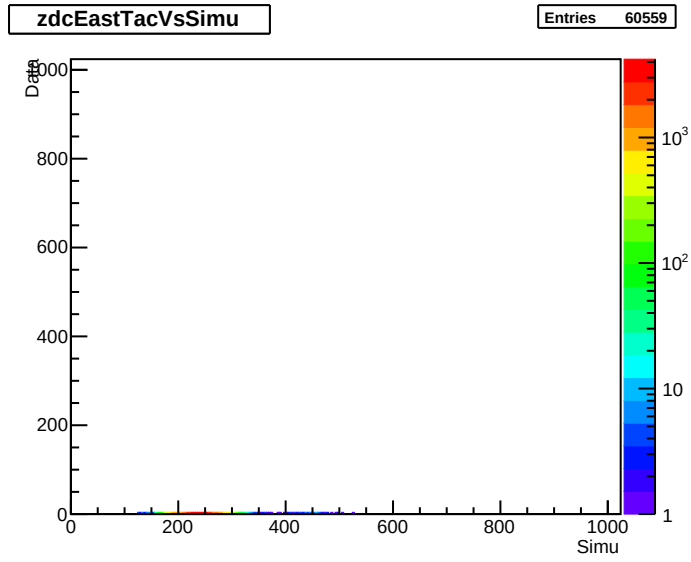

vpdWestNHits
Entries 1190881

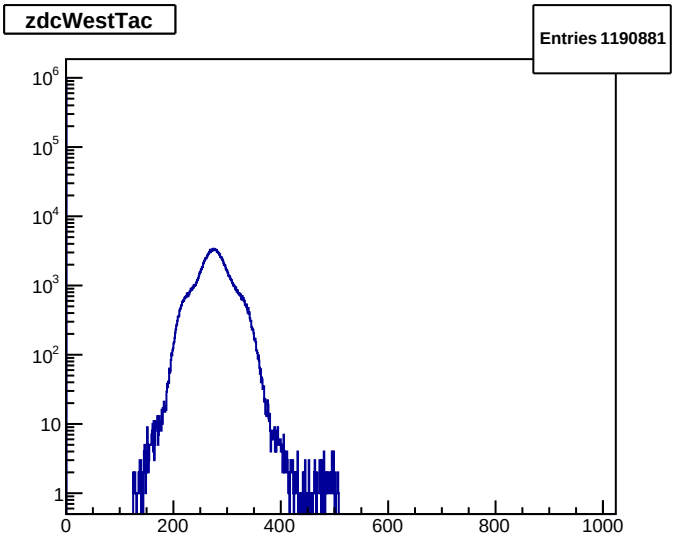

vpdWestNHitsVsSimu
Entries 844754

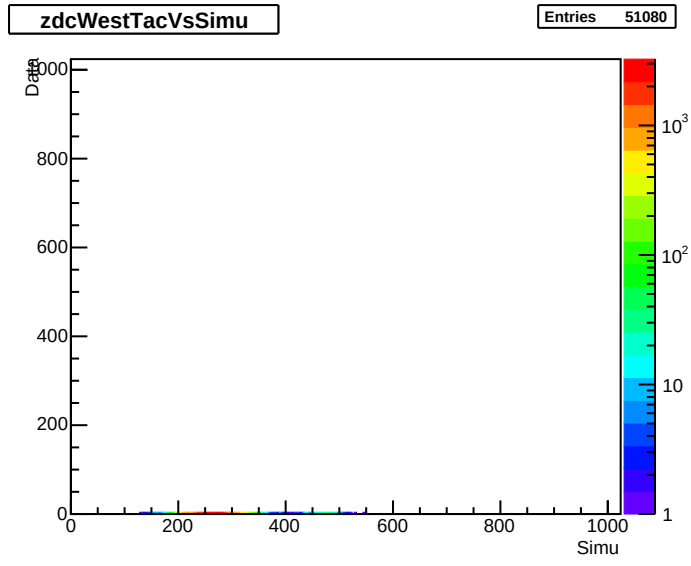

vpdWestTacSum
Entries 1190881

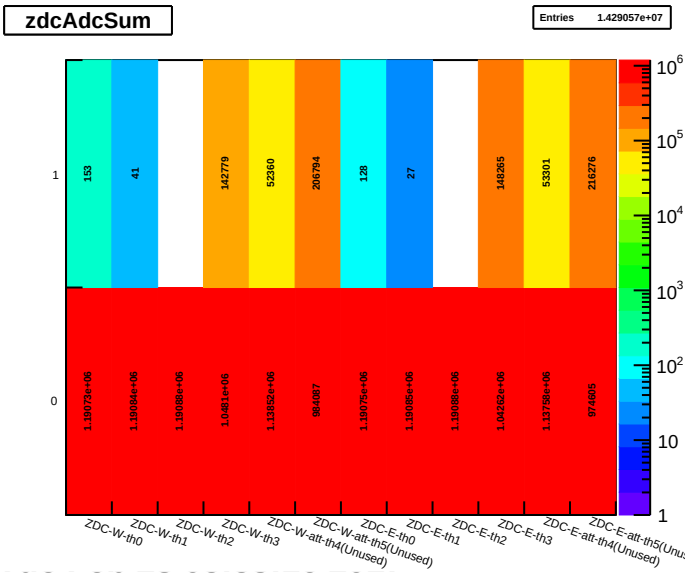

vpdWestTacSumVsSimu
Entries 716874
Data
Simu

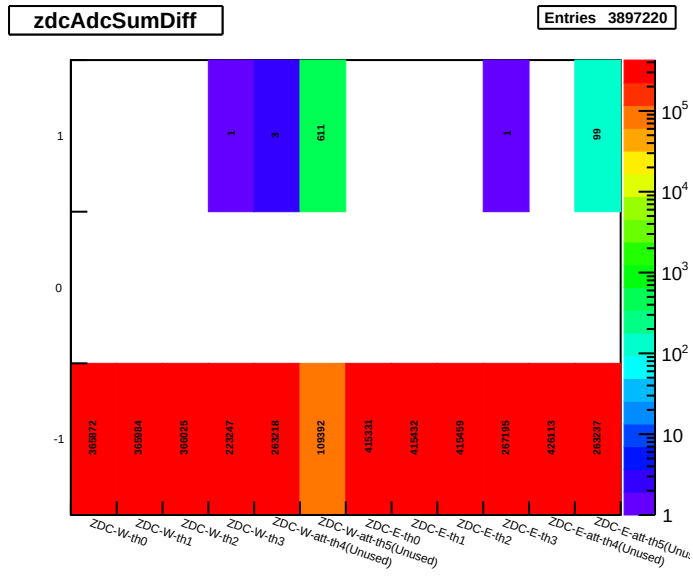

zdcEastTac
Entries 1190881

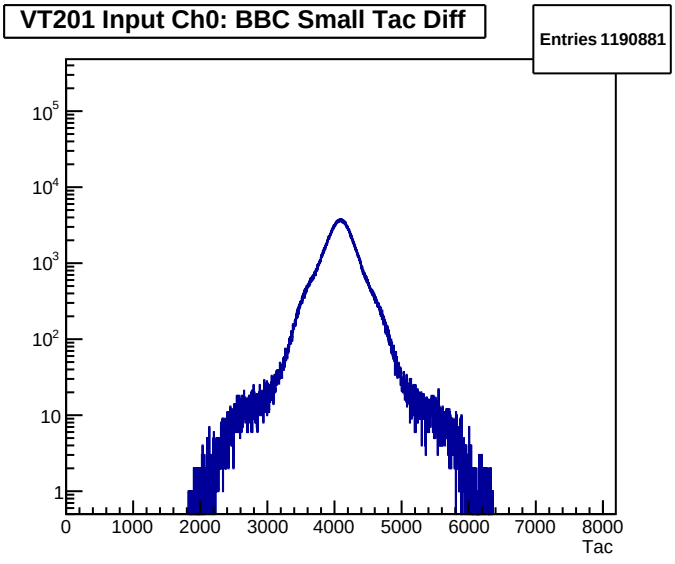

zdcEastTacVsSimu
Entries 60559
Data
Simu

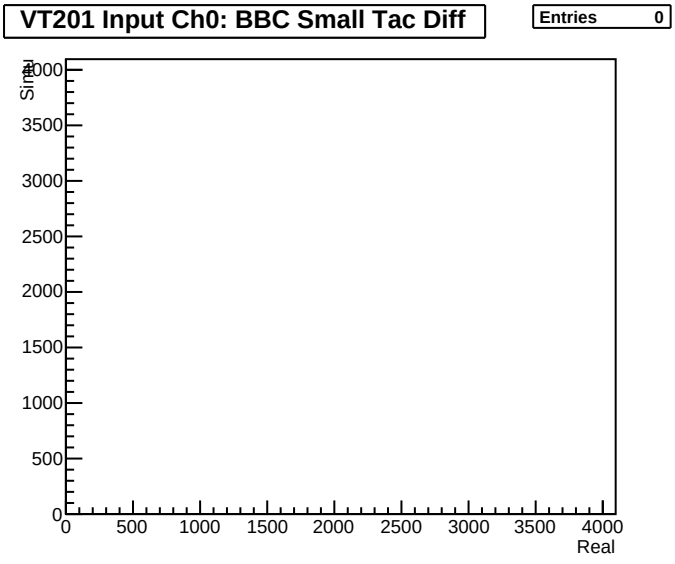

zdcWestTac
Entries 1190881

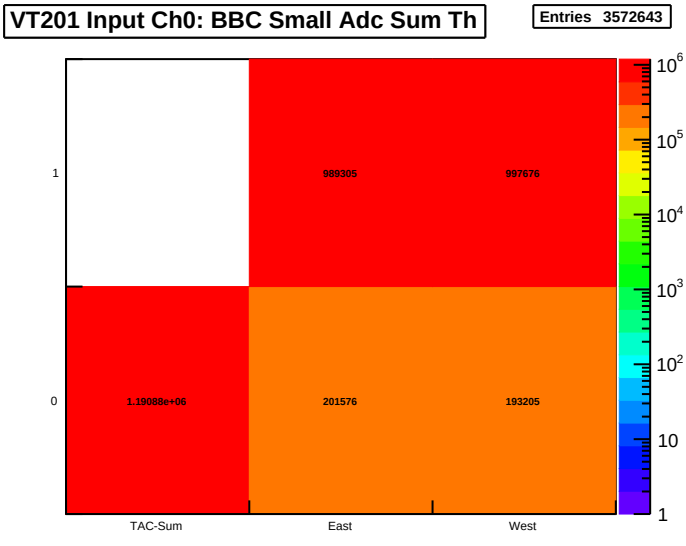

zdcWestTacVsSimu
Entries 51080
Data
Simu

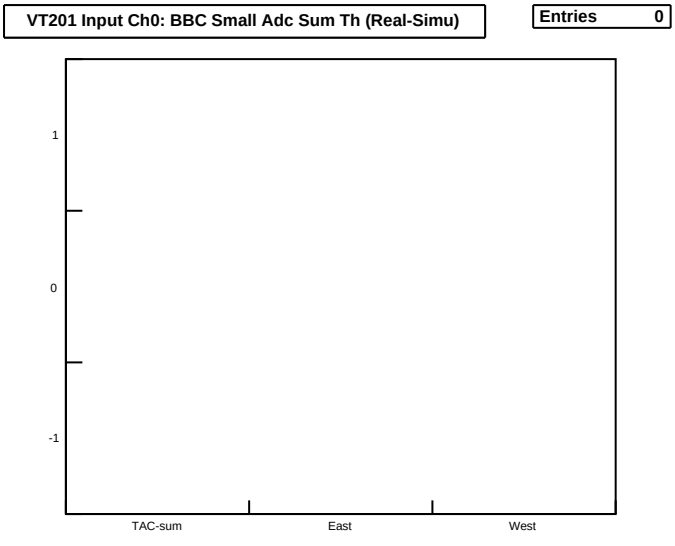

zdcAdcSum
Entries 1.429057e+07
153
41
142779
52360
206794
128
27
148265
53301
216276
1.19072e+06
1.19084e+06
1.19088e+06
1.0481e+06
1.13852e+06
984087
1.19075e+06
1.19085e+06
1.19088e+06
1.04262e+06
1.13758e+06
974605
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

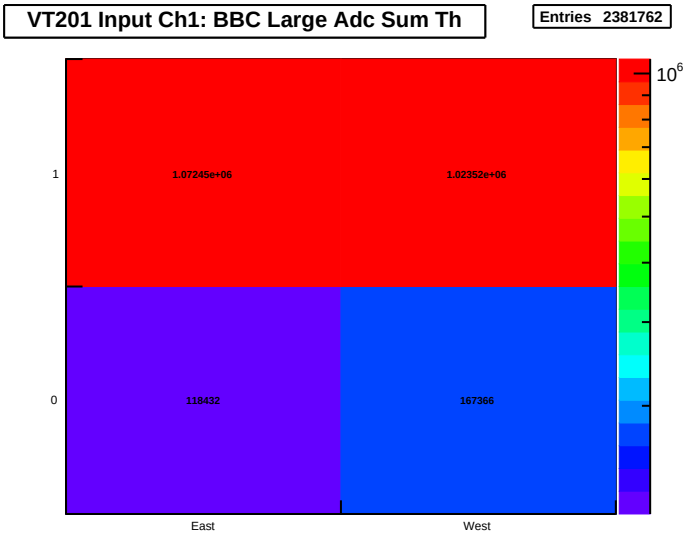

zdcAdcSumDiff
Entries 3897220
1
3
611
1
99
365872
365984
366025
223247
263218
103392
415331
415432
415459
267105
426113
263237
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

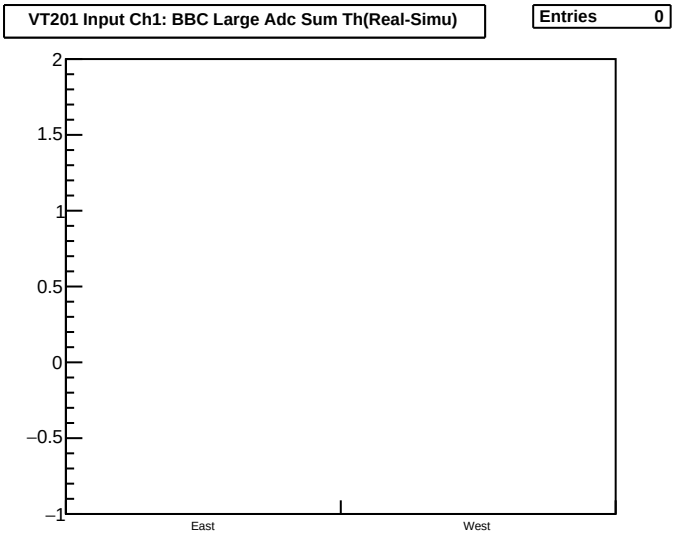

VT201 Input Ch0: BBC Small Tac Diff
Entries 1190881
Tac


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

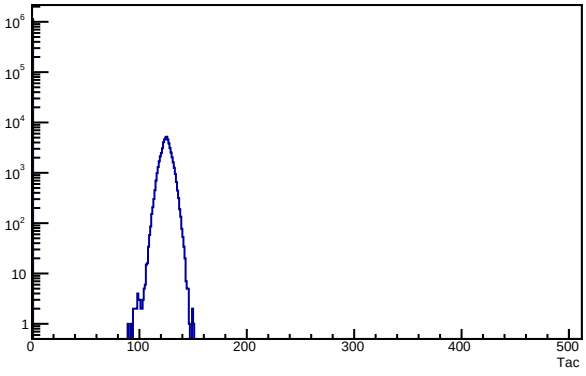

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3572643
989305
997676
1.19088e+06
201576
193205
TAC-Sum
East
West


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

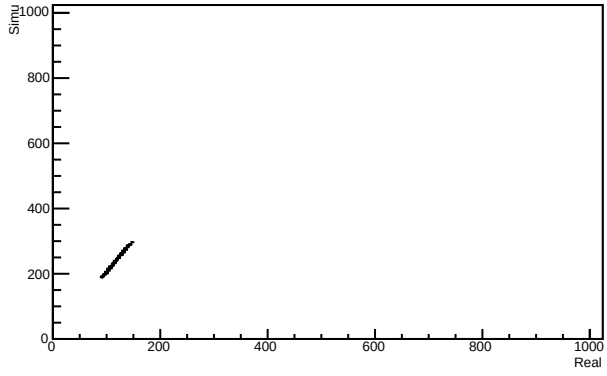

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2381762
1.07245e+06
1.02352e+06
118432
167366
East
West


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

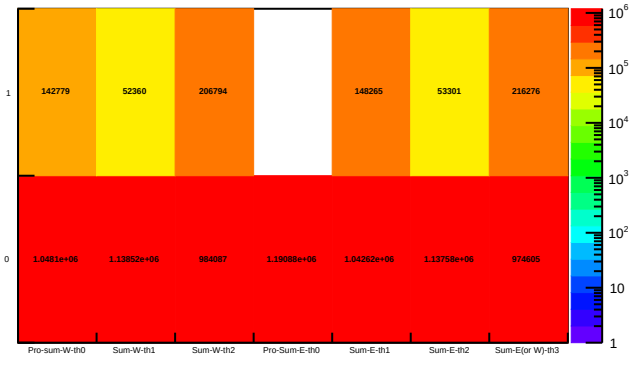
VT201 Input Ch2: ZDC Tac Diff



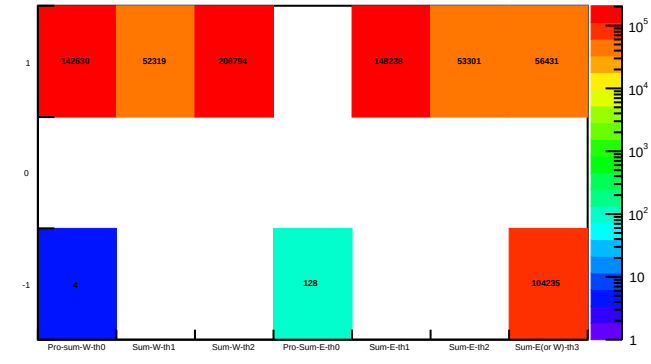
VT201 Input Ch2: ZDC Tac Diff



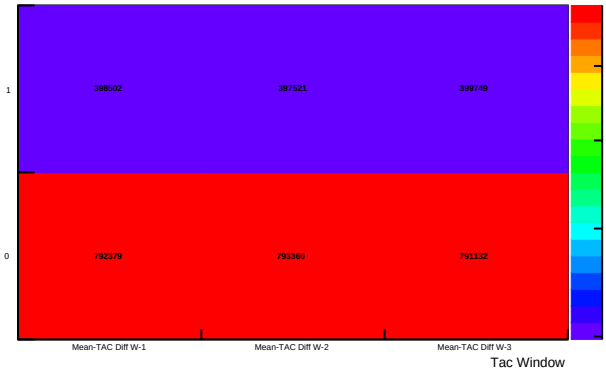
VT201 Input Ch2: ZDC Adc Sum Th



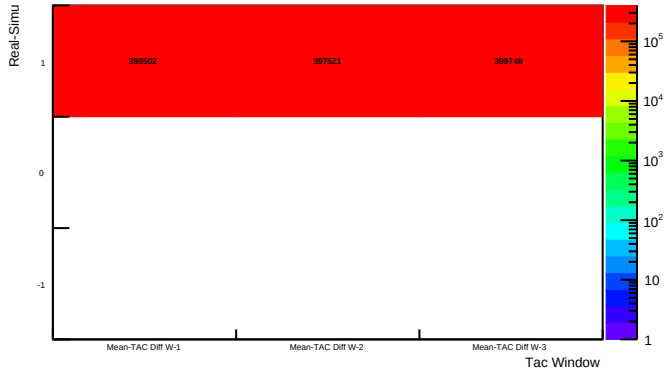
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



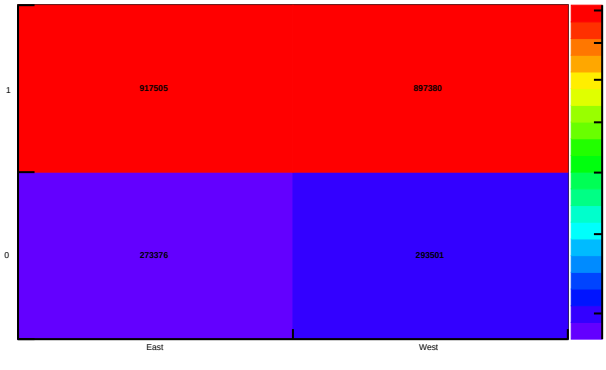
VT201 Input Ch4: VPD Tac Diff



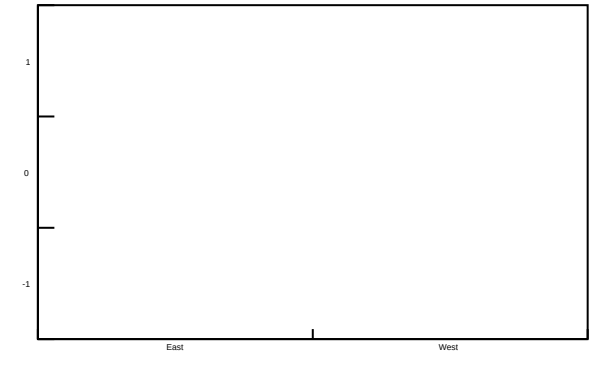
VT201 Input Ch4: VPD Tac Diff

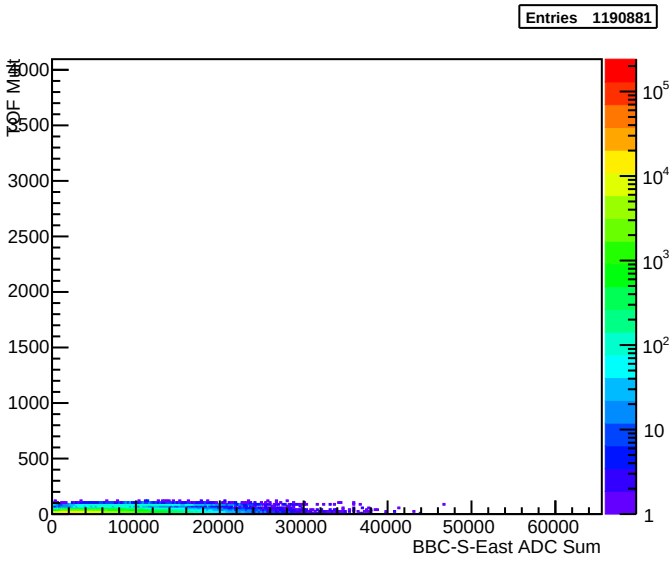


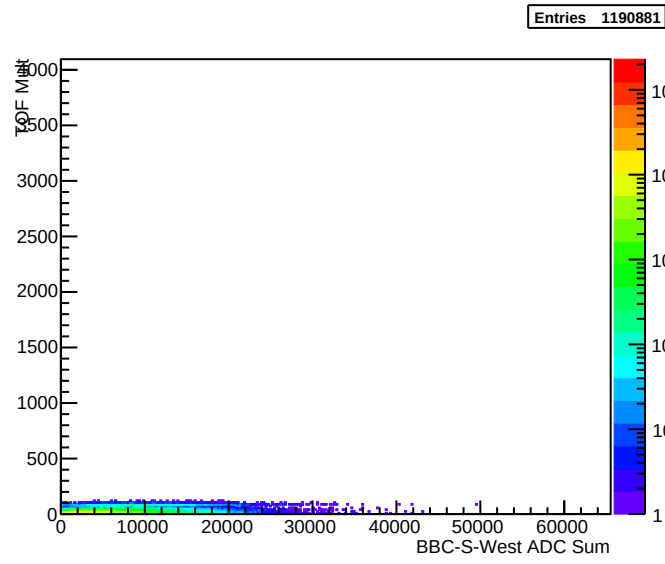
VT201 Input Ch4: VPD Adc Sum Th

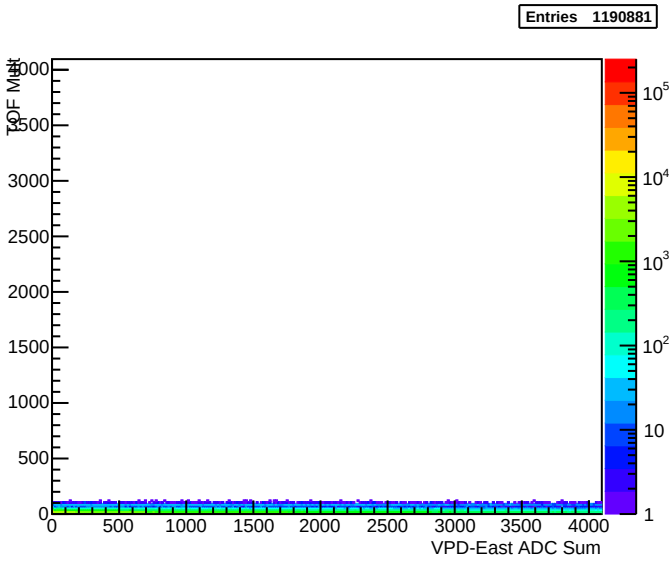


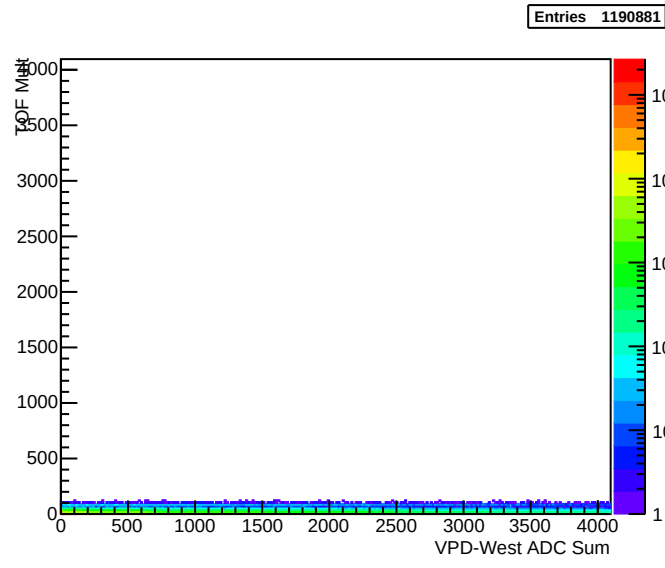
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

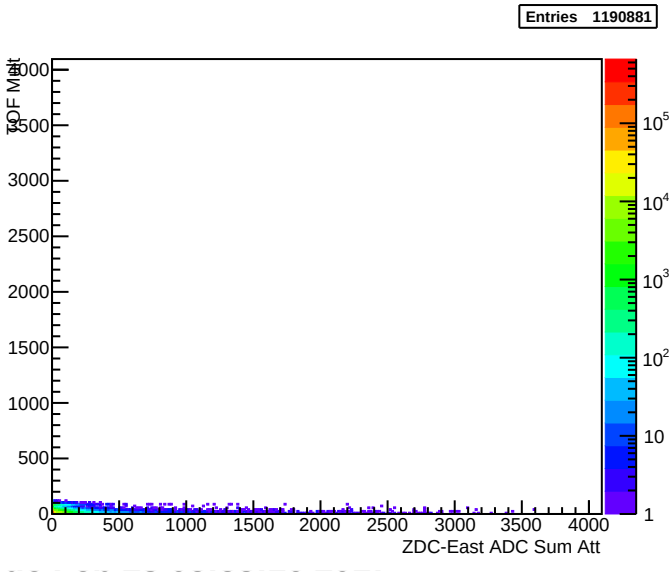


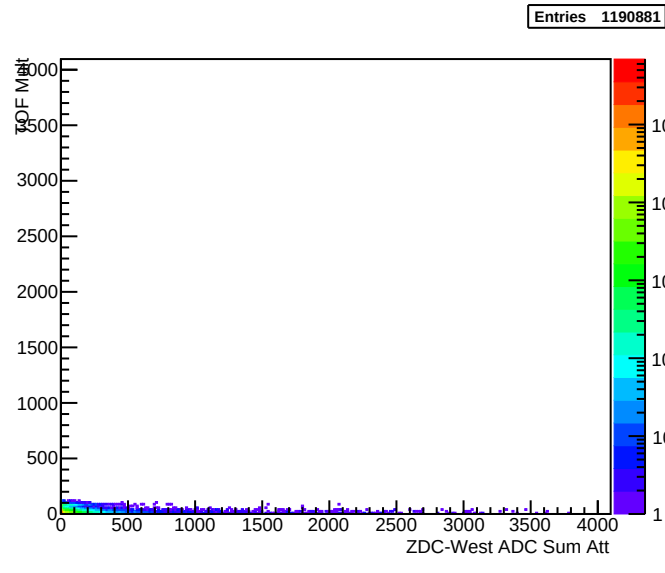

Entries 1190881
TOF Mult
BBC-S-East ADC Sum

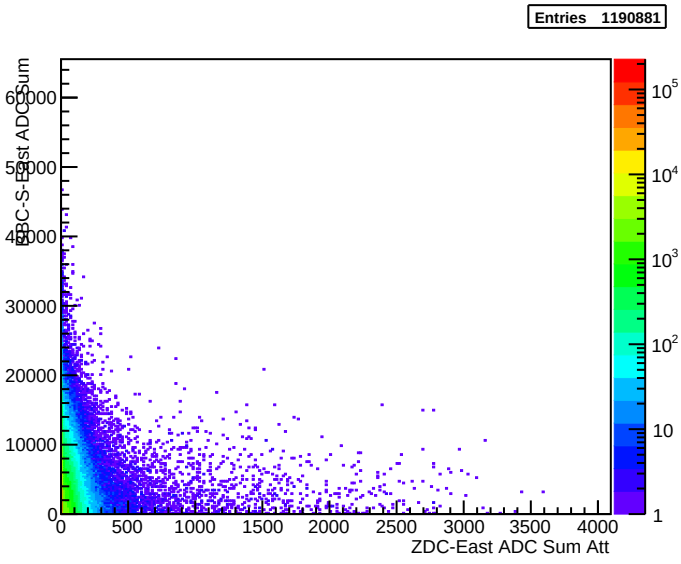

Entries 1190881
TOF Mult
BBC-S-West ADC Sum

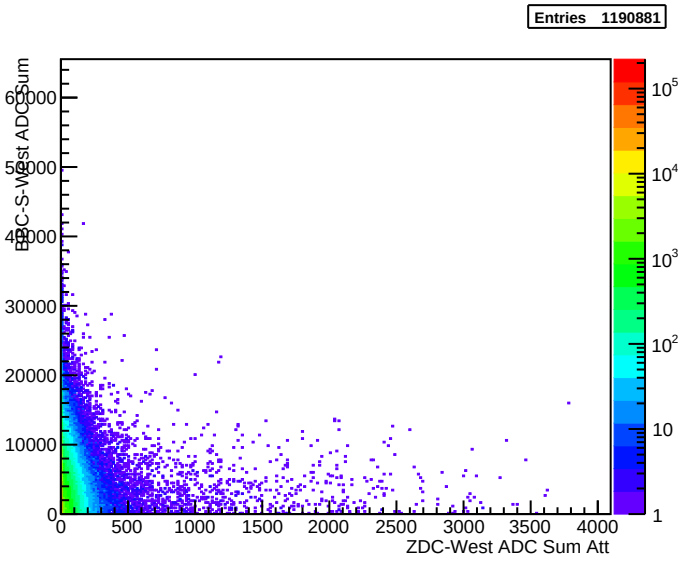

Entries 1190881
TOF Mult
VPD-East ADC Sum

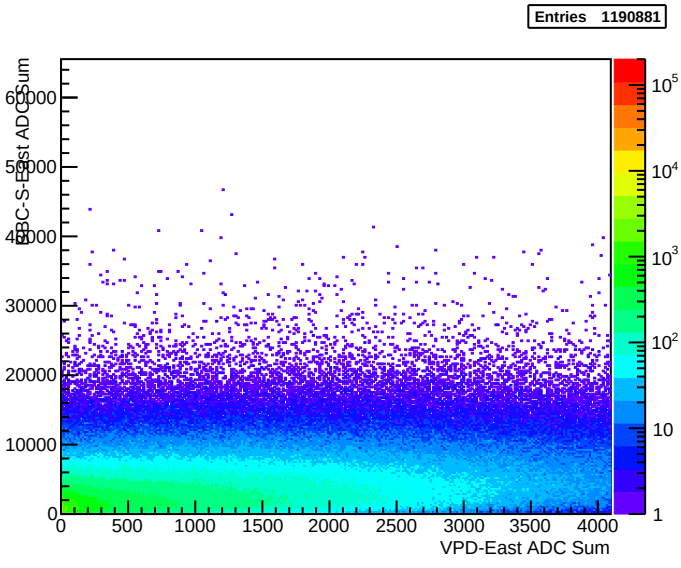

Entries 1190881
TOF Mult
VPD-West ADC Sum

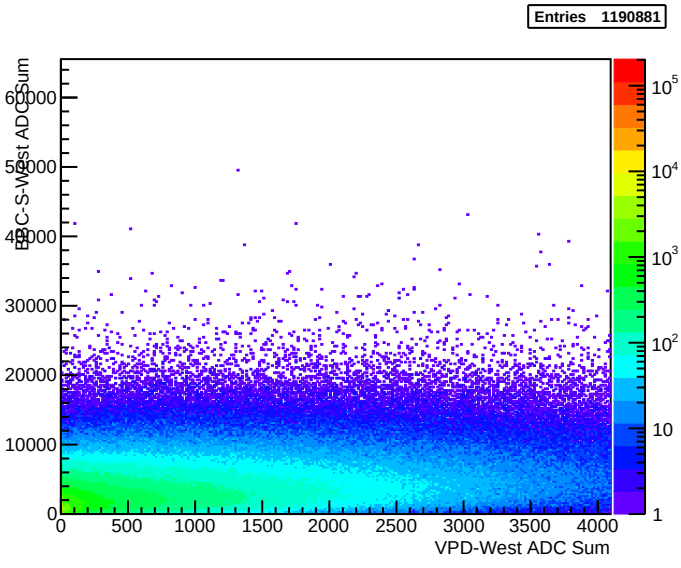

Entries 1190881
TOF Mult
ZDC-East ADC Sum Att

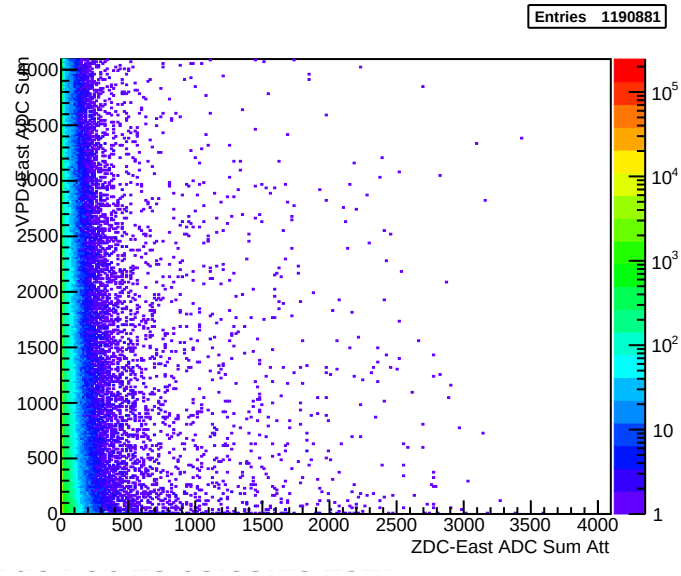

Entries 1190881
TOF Mult
ZDC-West ADC Sum Att

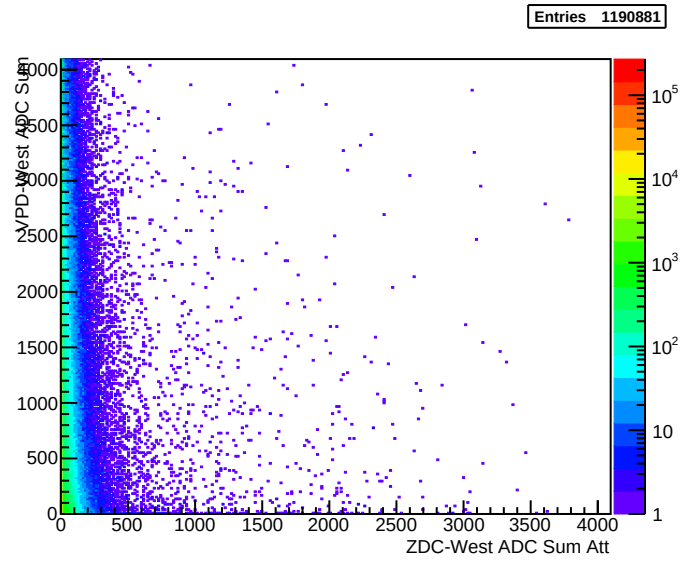

Entries 1190881
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

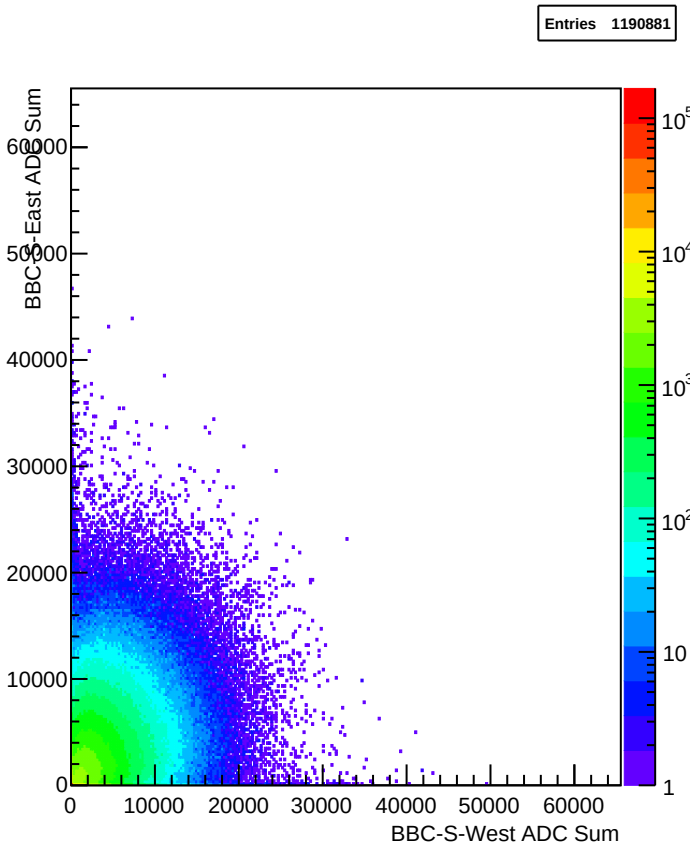

Entries 1190881
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

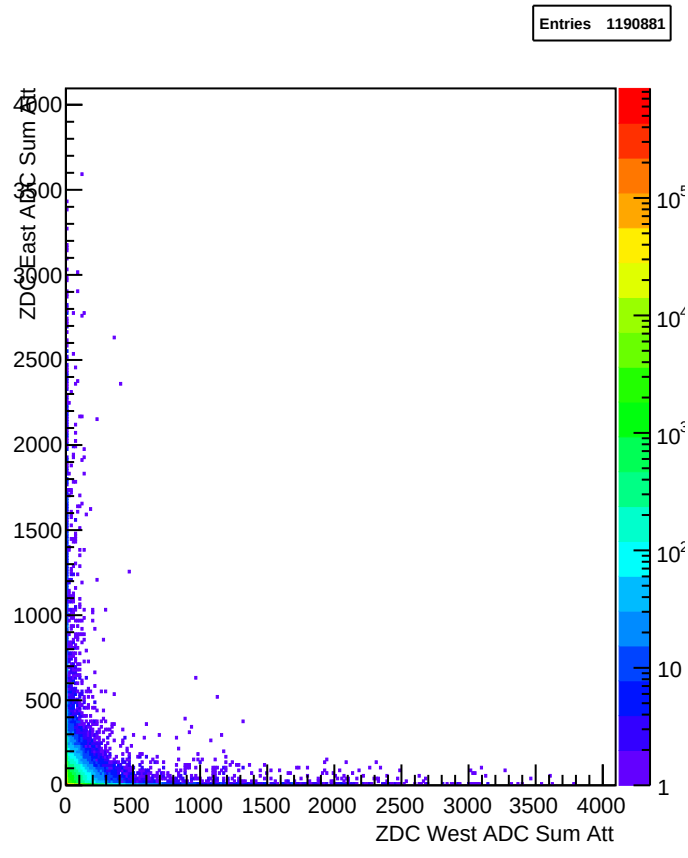

Entries 1190881
BBC-S-East ADC Sum
VPD-East ADC Sum

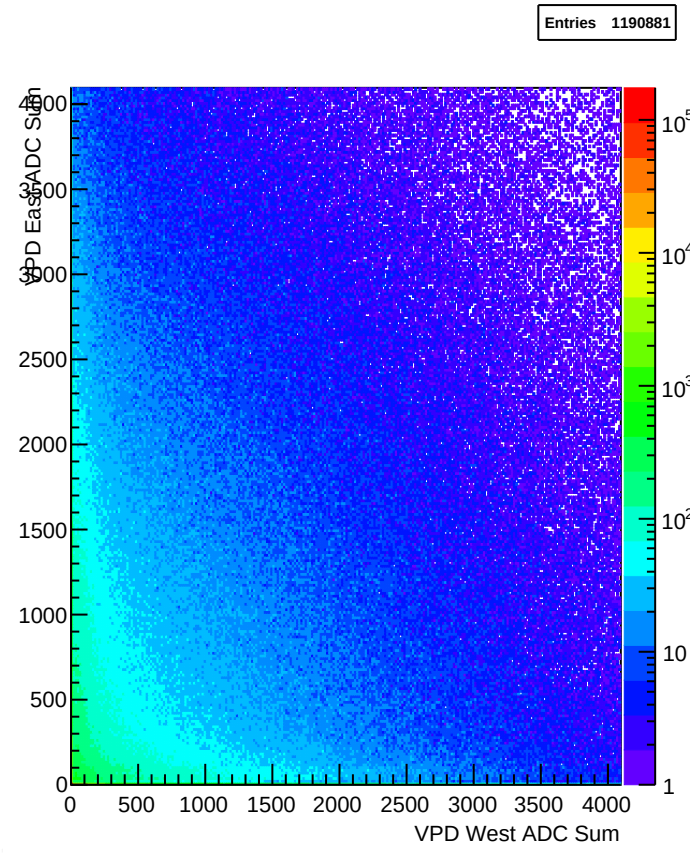

Entries 1190881
BBC-S-West ADC Sum
VPD-West ADC Sum

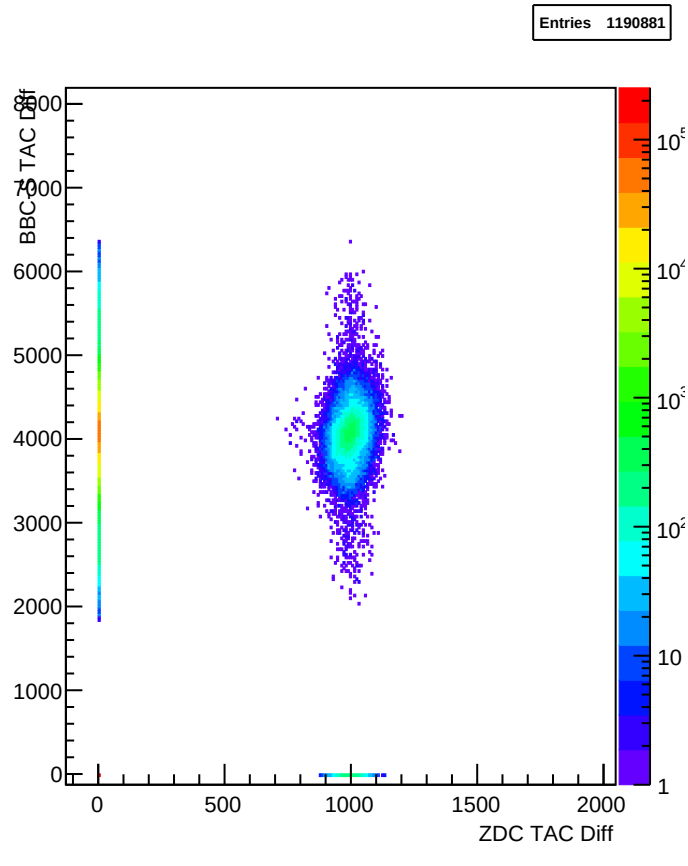

Entries 1190881
VPD-East ADC Sum
ZDC-East ADC Sum Att

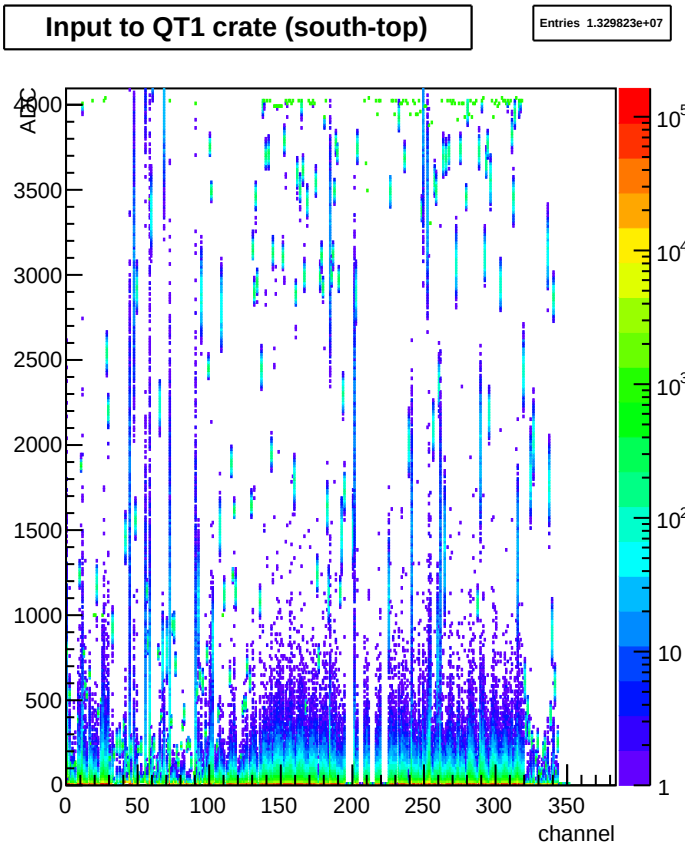

Entries 1190881
VPD-West ADC Sum
ZDC-West ADC Sum Att

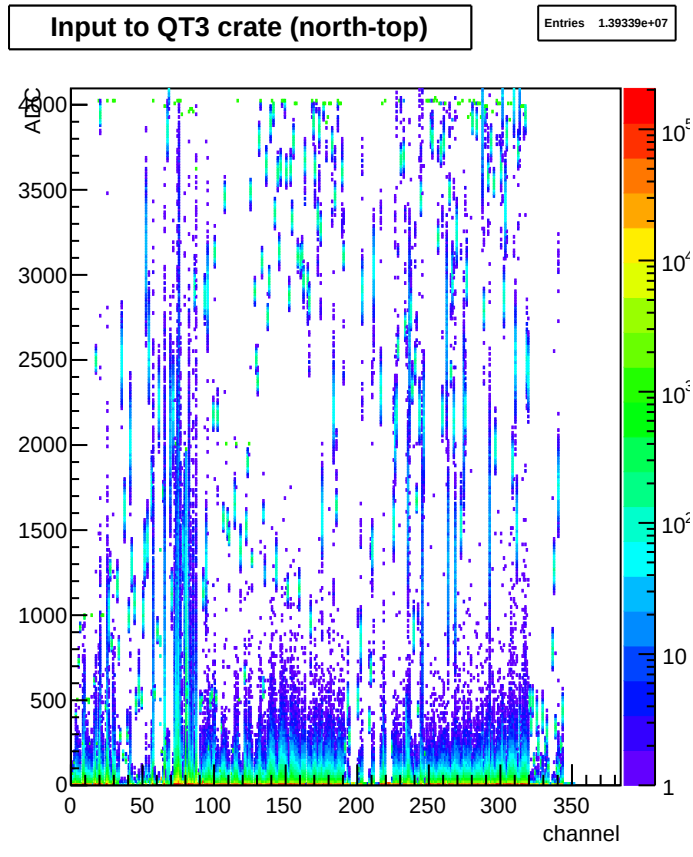

Entries 1190881
BBC-S-East ADC Sum
BBC-S-West ADC Sum

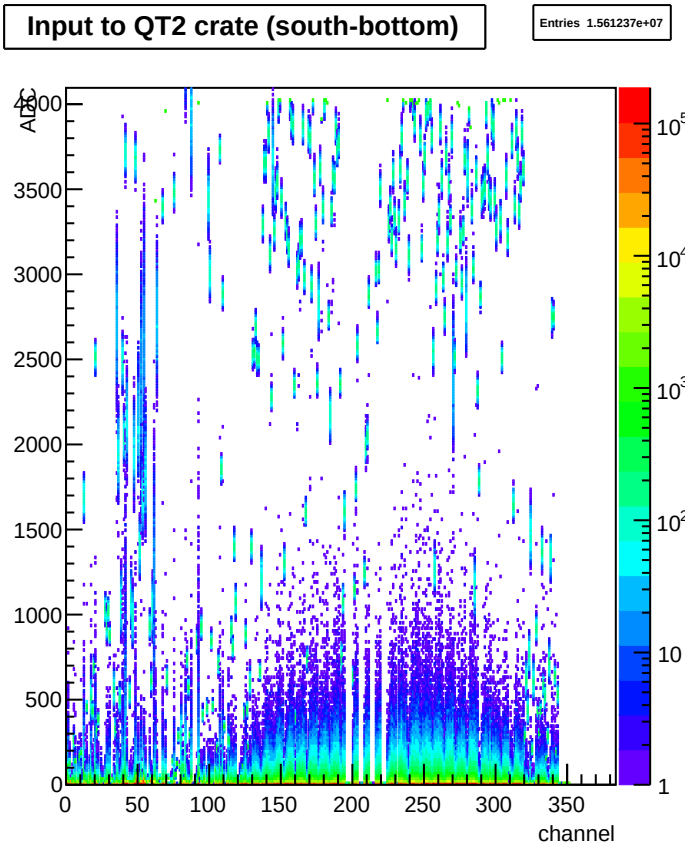

Entries 1190881
ZDC East ADC Sum Att
ZDC West ADC Sum Att

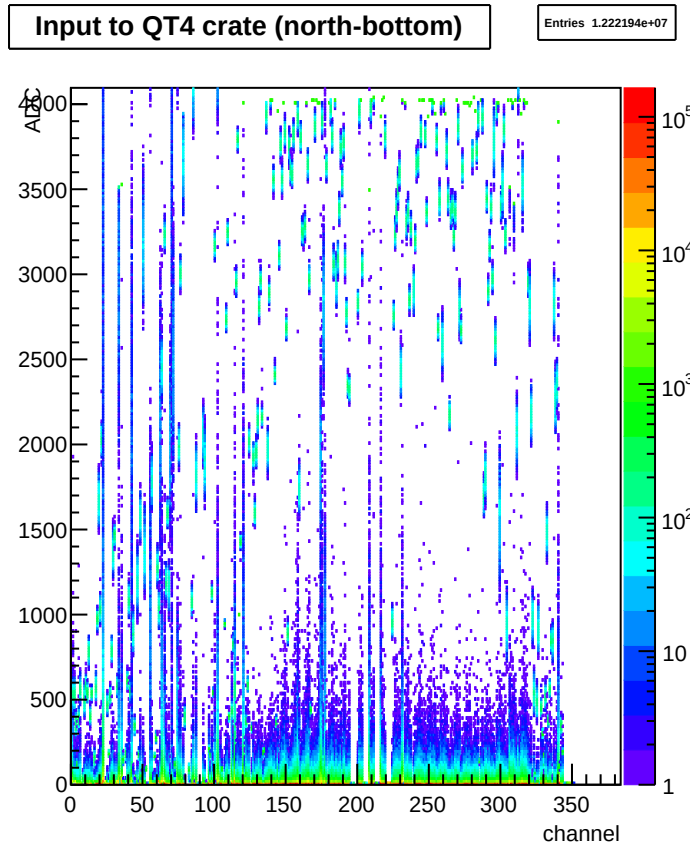

Entries 1190881
VPD East ADC Sum
VPD West ADC Sum

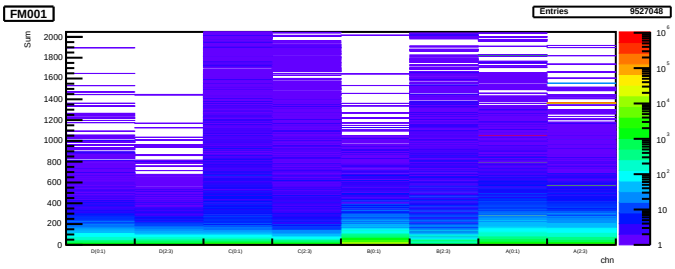

Entries 1190881
BBC-S TAC Diff
ZDC TAC Diff

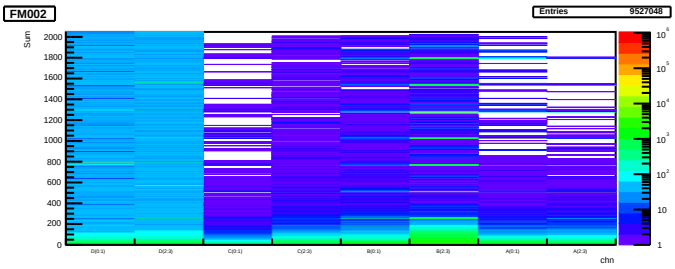

Input to QT1 crate (south-top)
Entries 1.329823e+07
ADC
channel

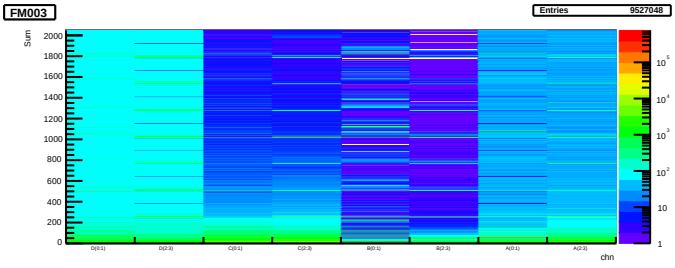

Input to QT3 crate (north-top)
Entries 1.39339e+07
ADC
channel

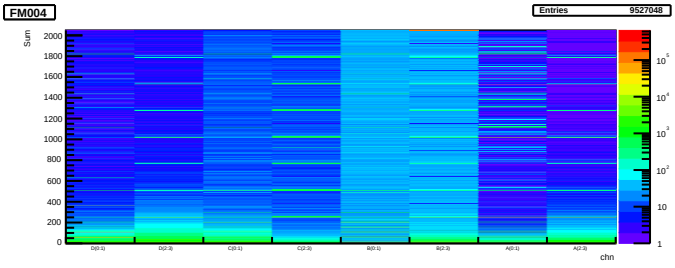

Input to QT2 crate (south-bottom)
Entries 1.561237e+07
ADC
channel

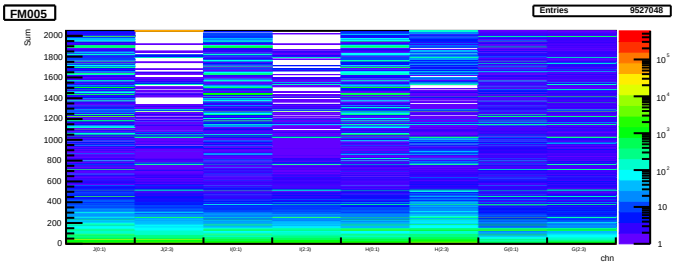

Input to QT4 crate (north-bottom)
Entries 1.222194e+07
ADC
channel

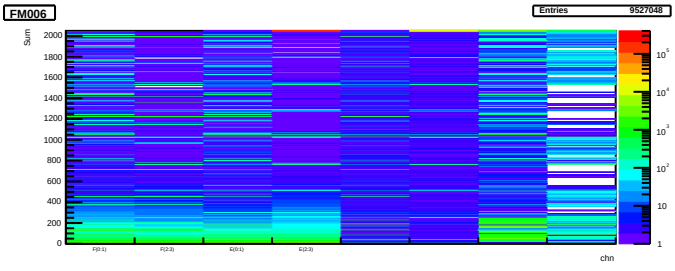

FM001
Entries 9527048
Sum
chn

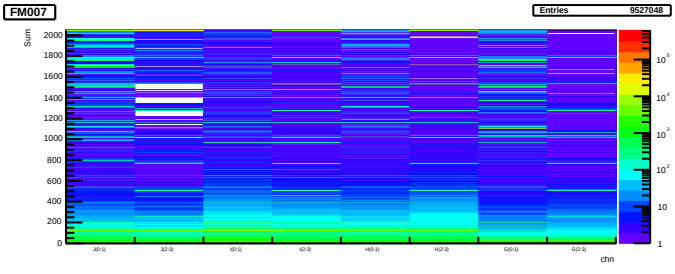

FM002
Entries 9527048
Sum
chn

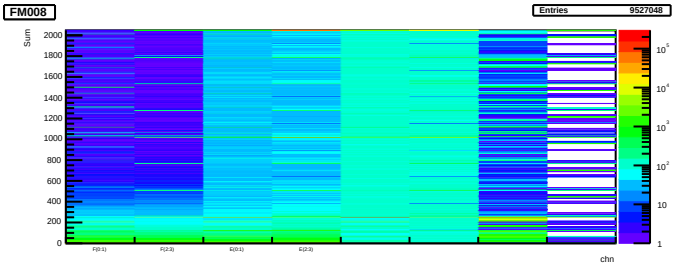

FM003
Entries 9527048
Sum
chn

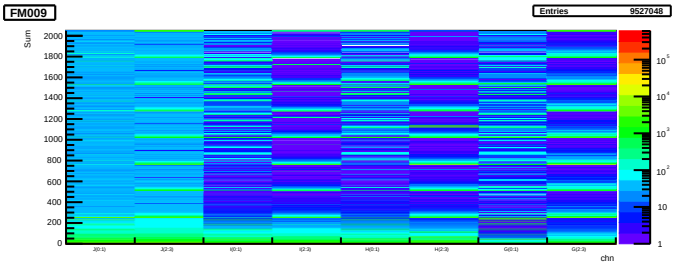

FM004
Entries 9527048
Sum
chn

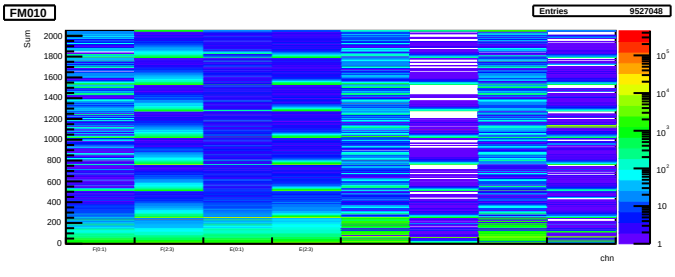

FM005
Entries 9527048
Sum
chn

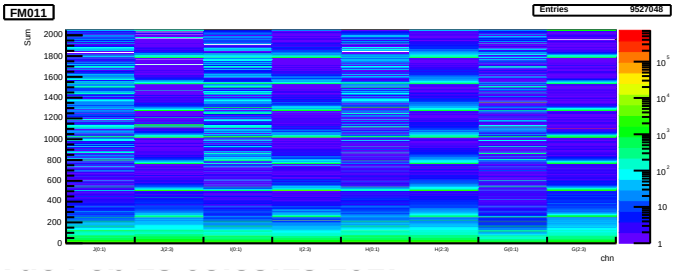

FM006
Entries 9527048
Sum
chn

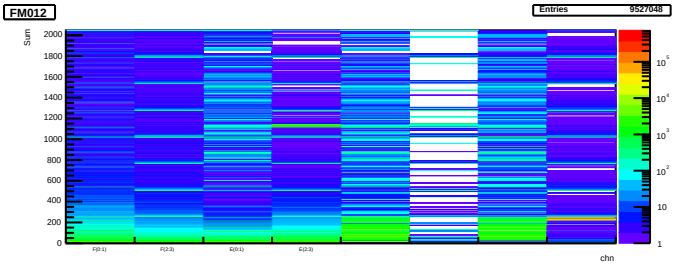

FM007
Entries 9527048
Sum
chn

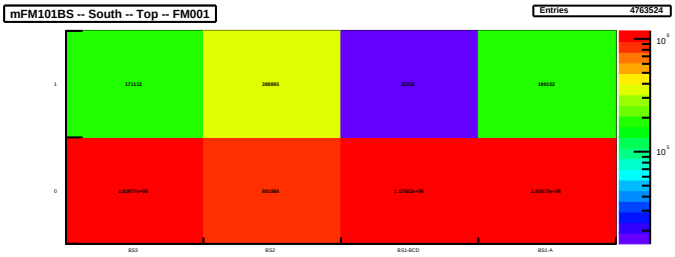

FM008
Entries 9527048
Sum
chn

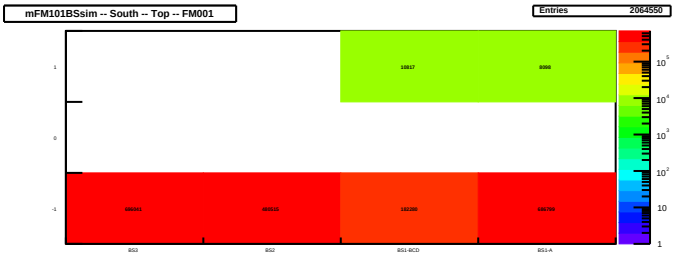

FM009
Entries 9527048
Sum
chn


FM010
Entries 9527048
Sum
chn


FM011
Entries 9527048
Sum
chn


FM012
Entries 9527048
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 4763524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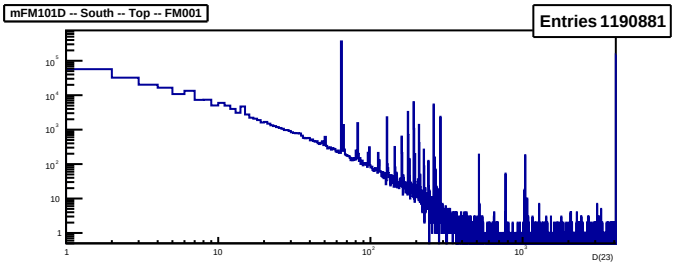
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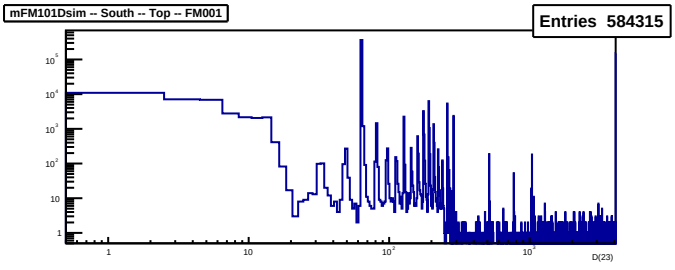
Entries 1190881
D(23)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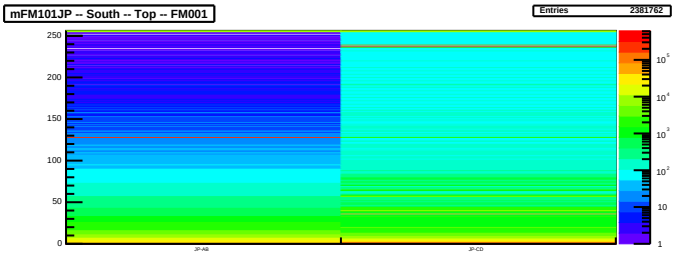
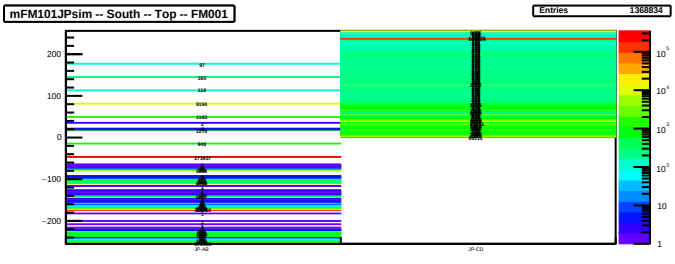

mFM101JP -- South -- Top -- FM001
Entries 2381762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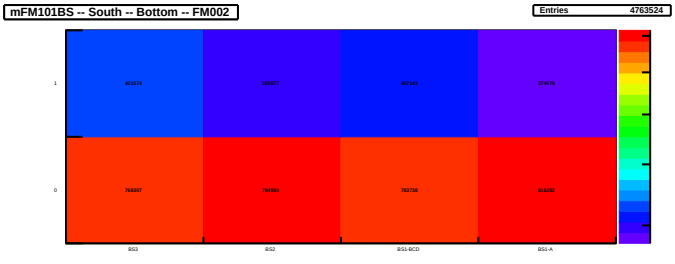
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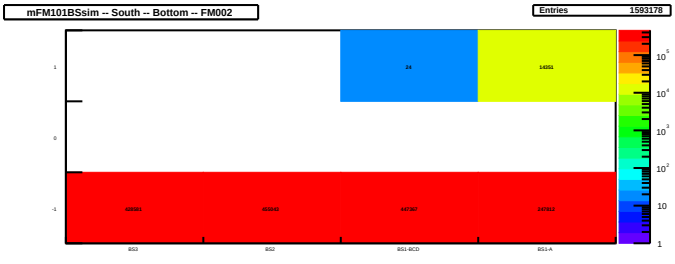
Entries 4763524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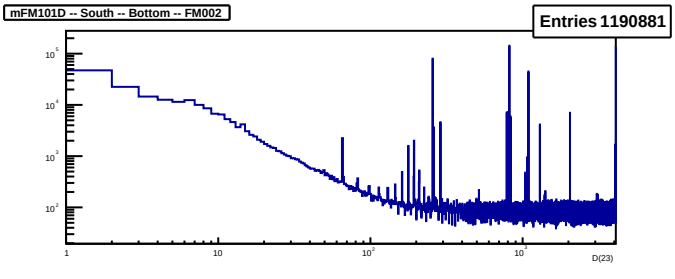
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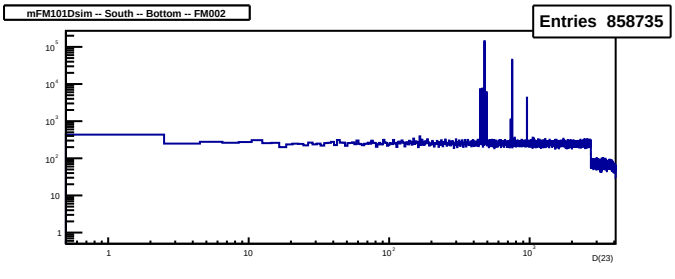
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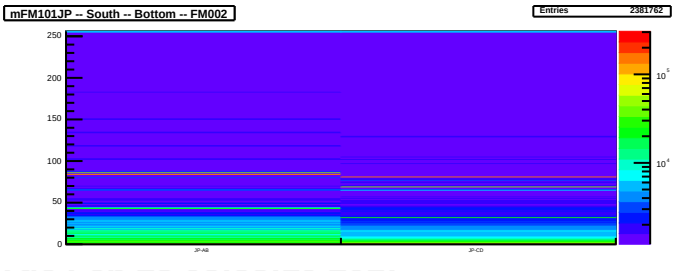
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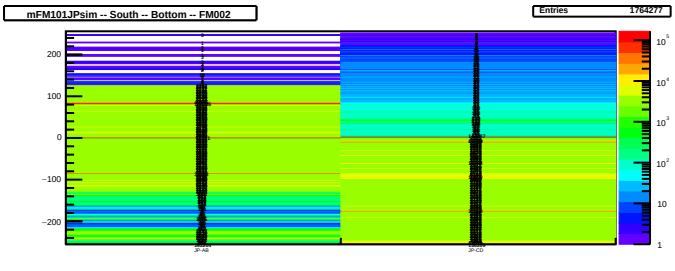
Entries 2381762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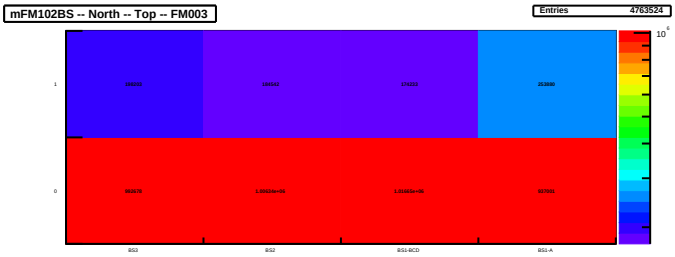
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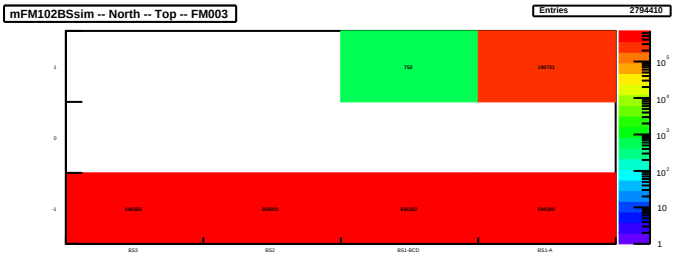
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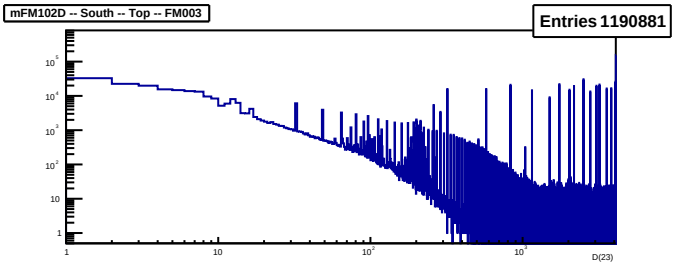
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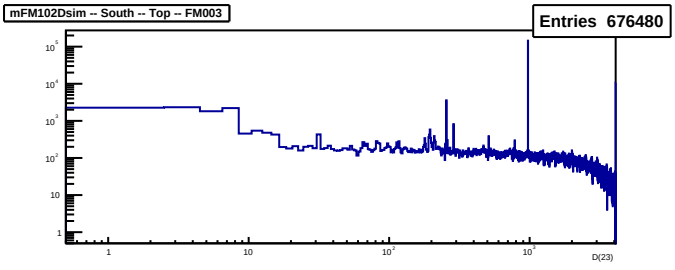
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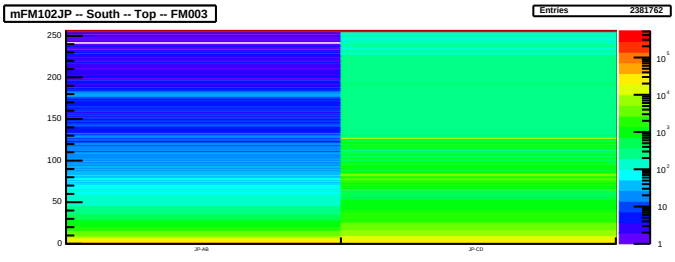
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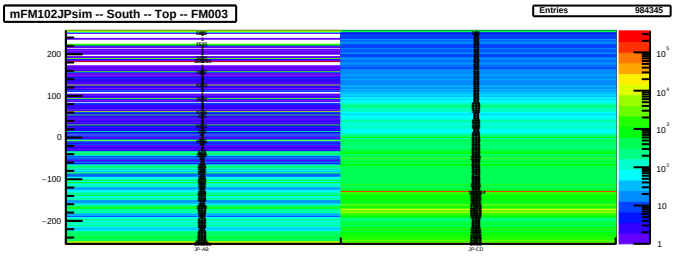
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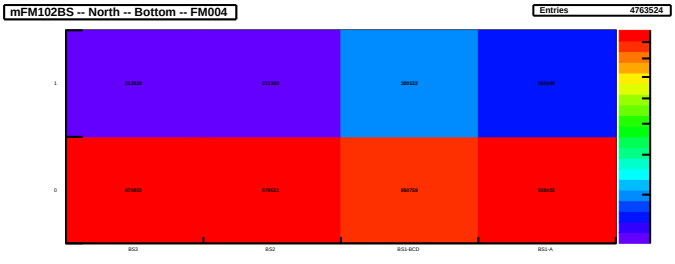
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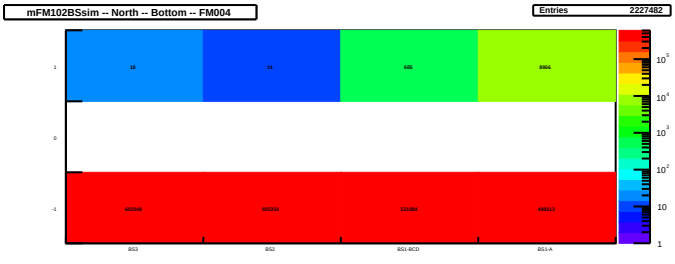
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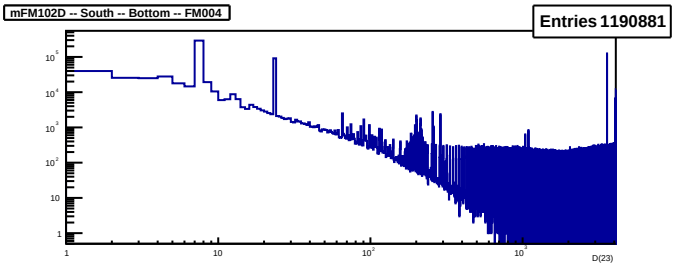
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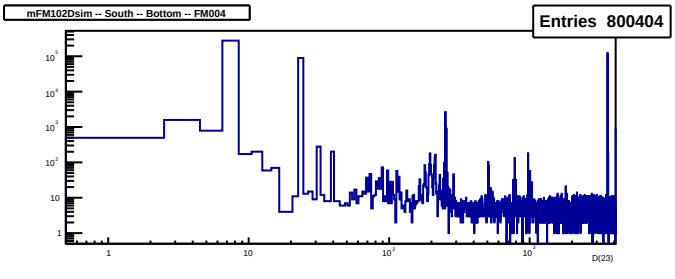
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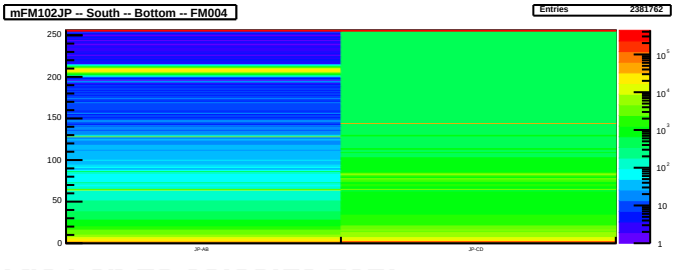
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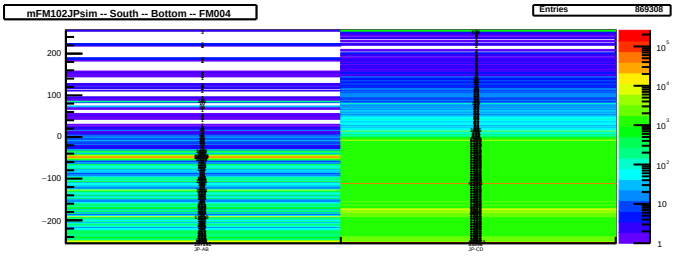
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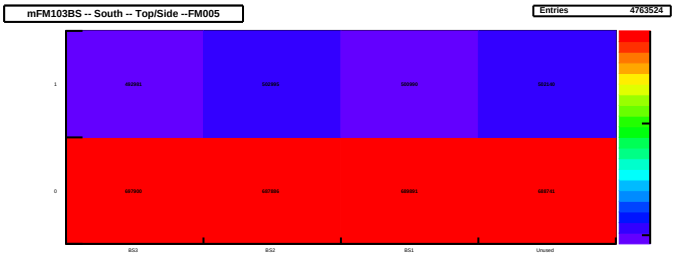
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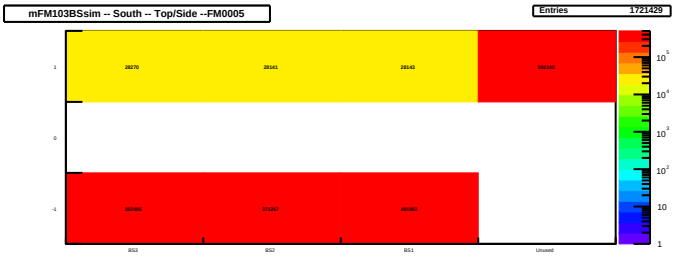
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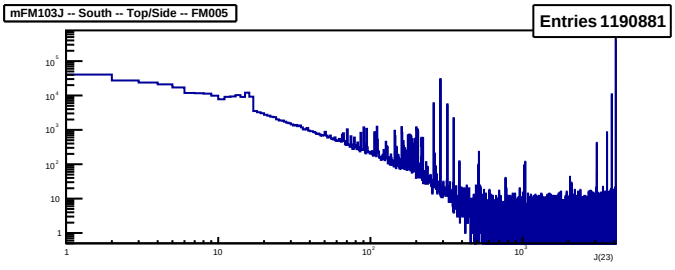
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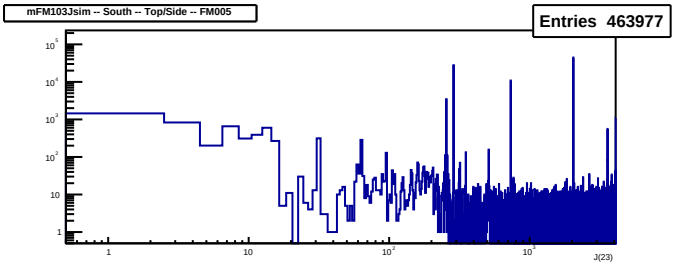
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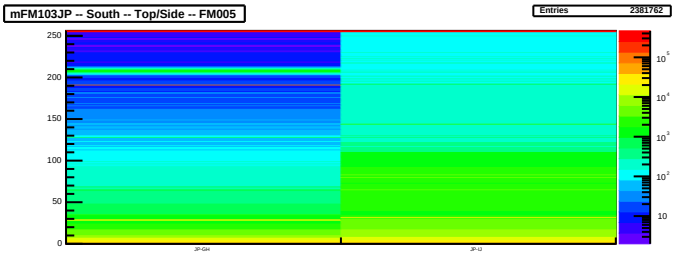
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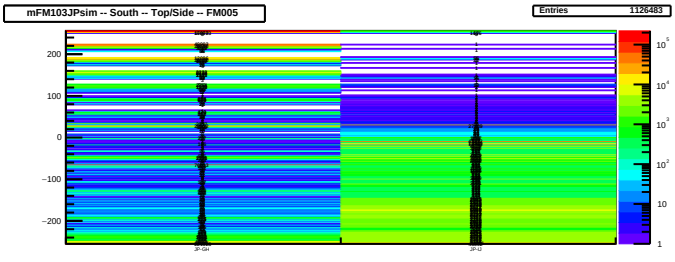
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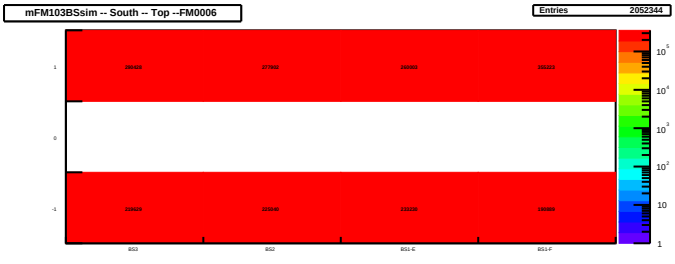
mFM103BS -- South -- Top --FM006
Entries 4763524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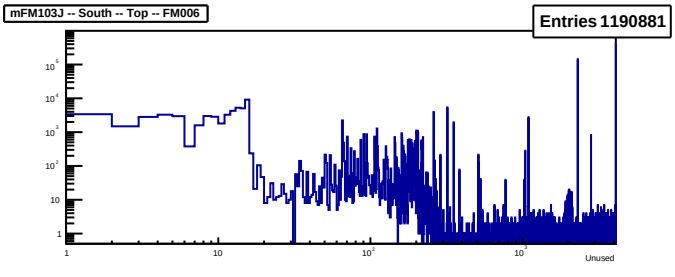
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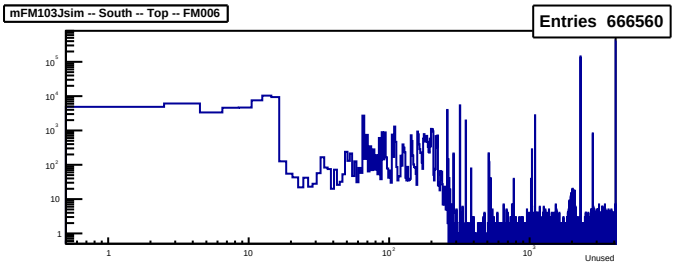
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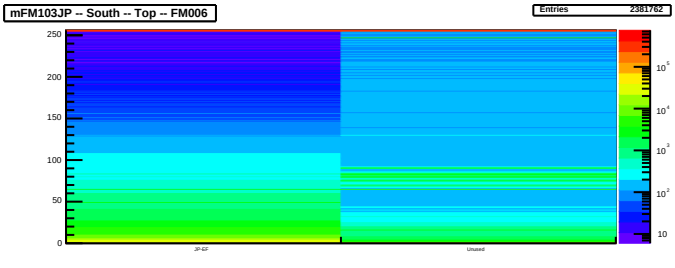
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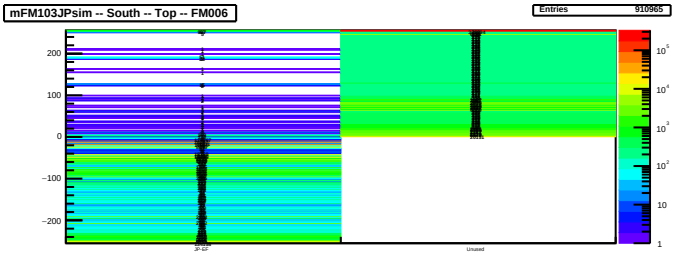
Entries 2381762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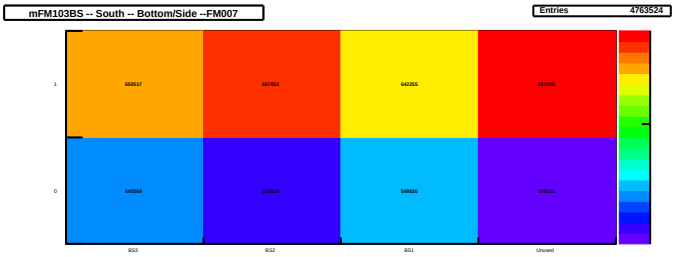
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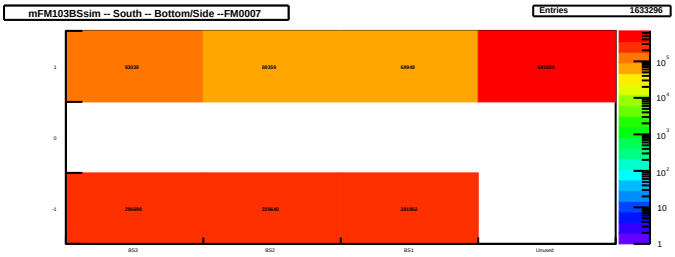
Entries 4763524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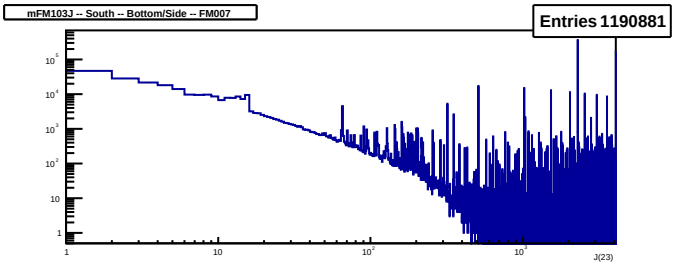
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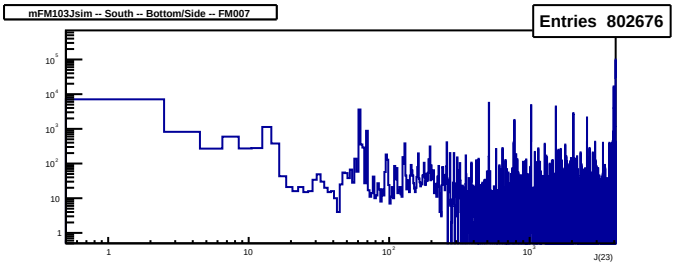
Entries 1190881
J(23)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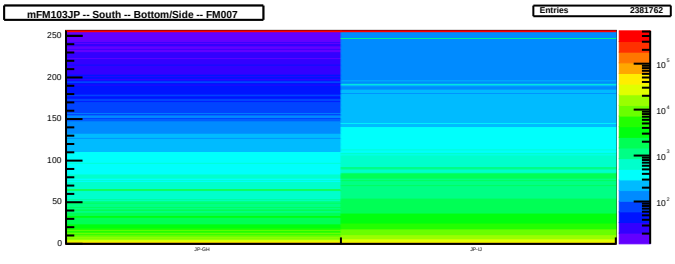
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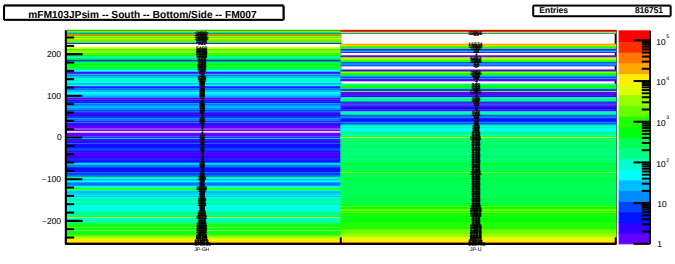
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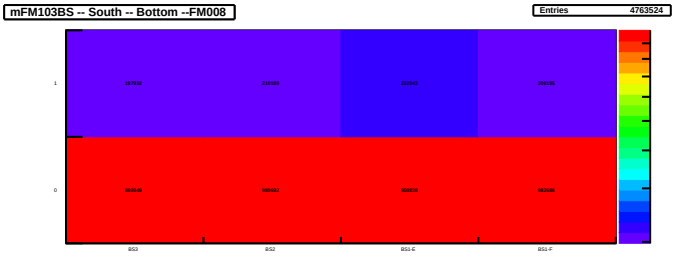
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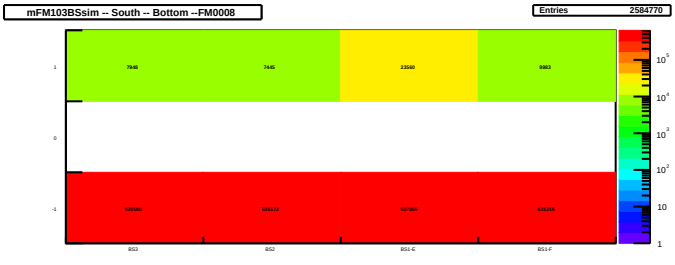
Entries 4763524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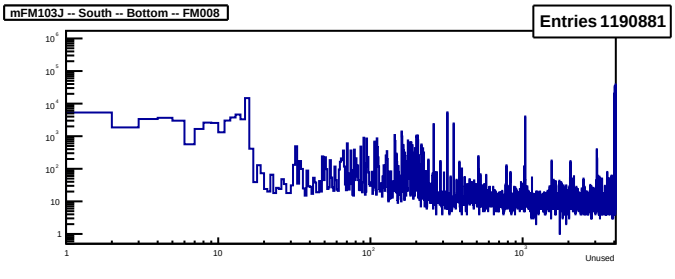
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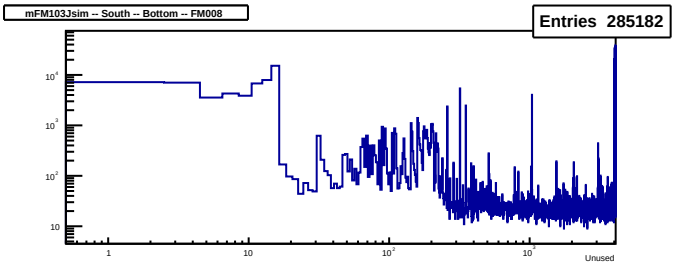
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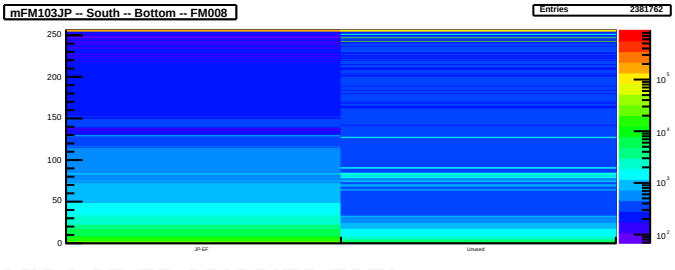
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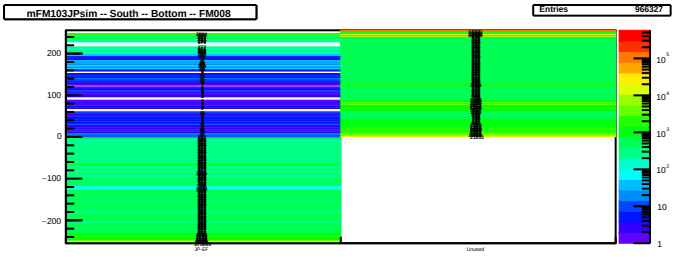
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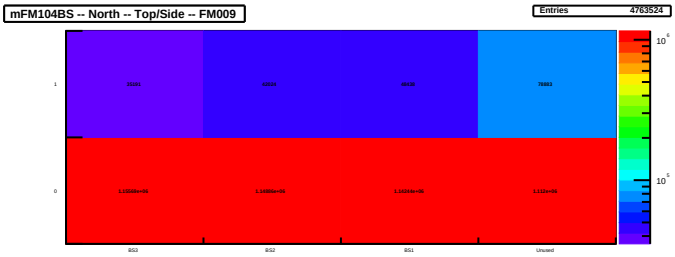
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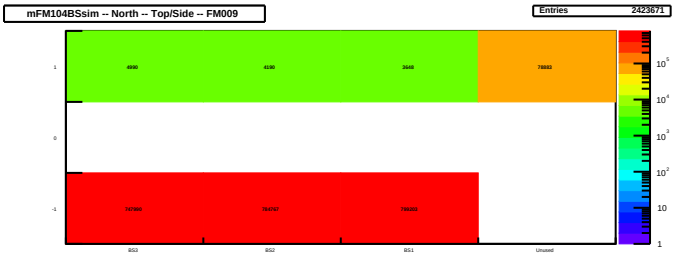
Entries 4763524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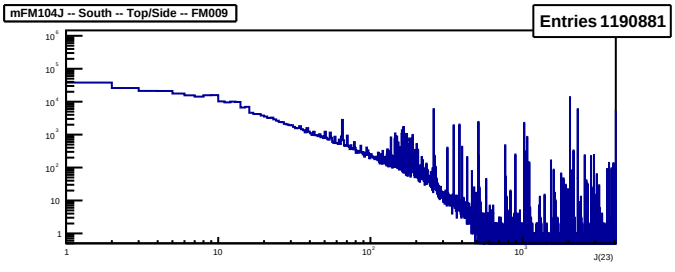
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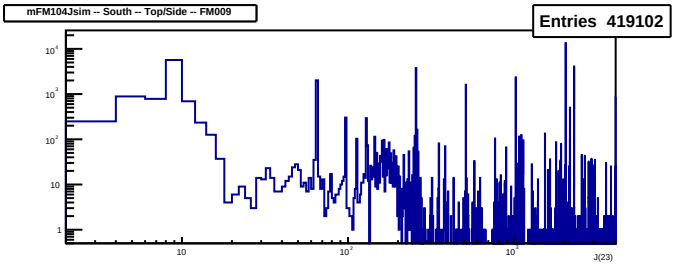
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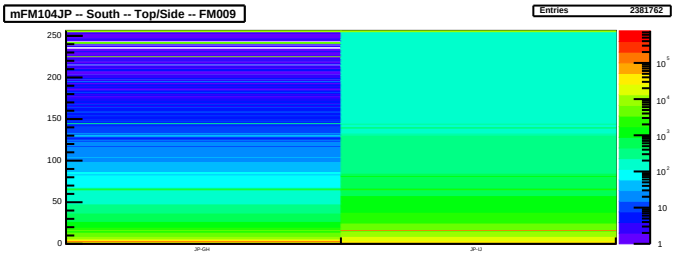
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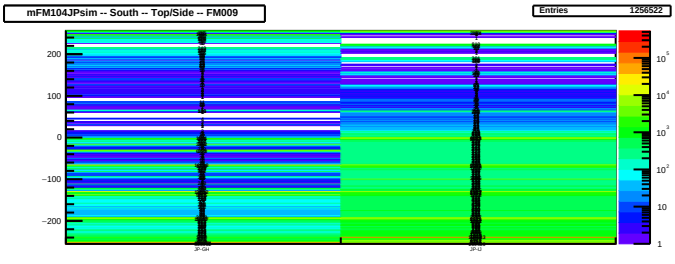
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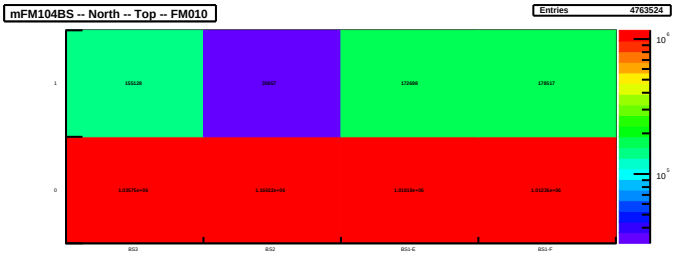
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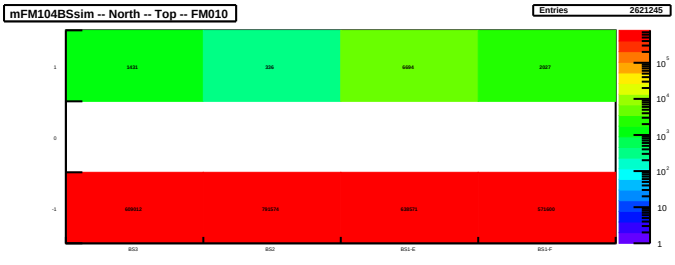
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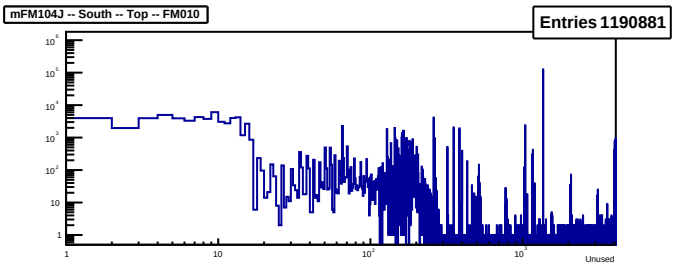
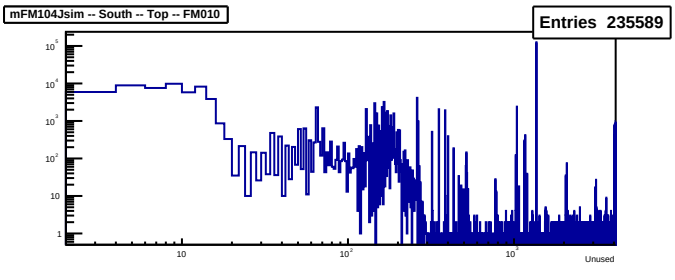
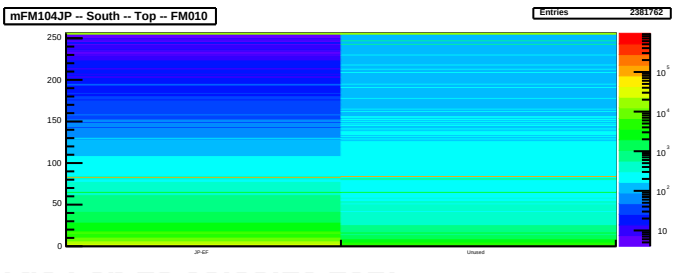
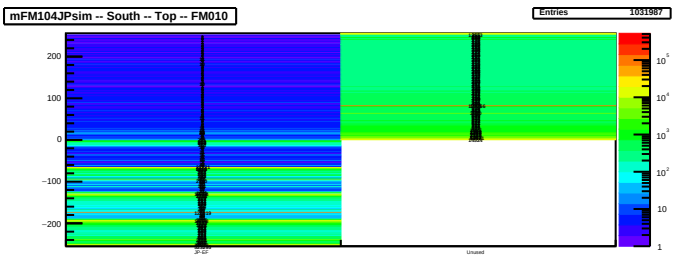
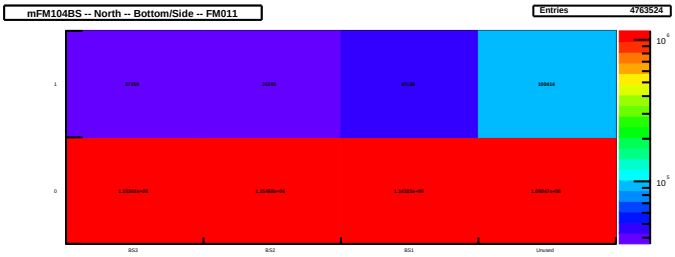
Entries 2621245

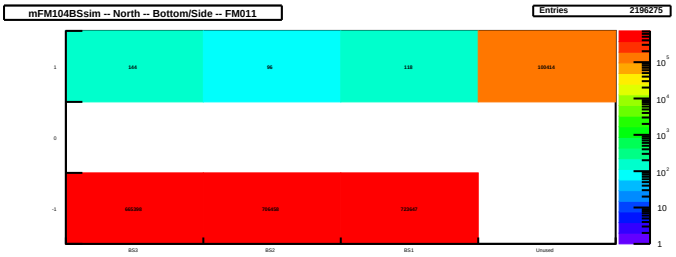

mFM104J -- South -- Top -- FM010
Entries 1190881
Unused

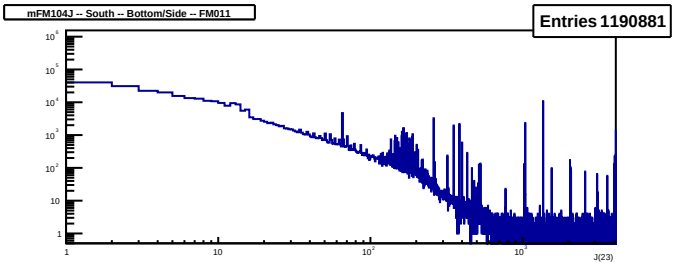

mFM104Jsim -- South -- Top -- FM010
Entries 235589
Unused

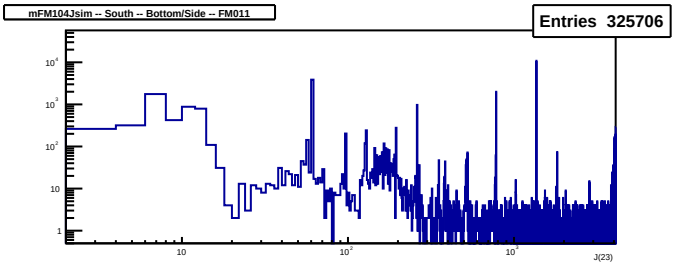

mFM104JP -- South -- Top -- FM010
Entries 2381762

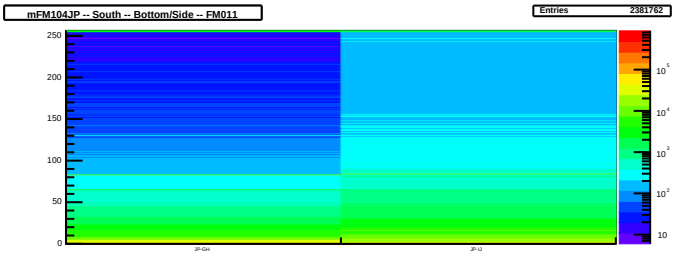

mFM104JPsim -- South -- Top -- FM010
Entries 1031987

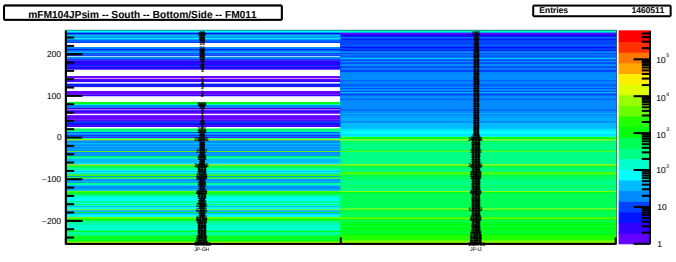

mFM104BS -- North -- Bottom/Side -- FM011
Entries 4763524

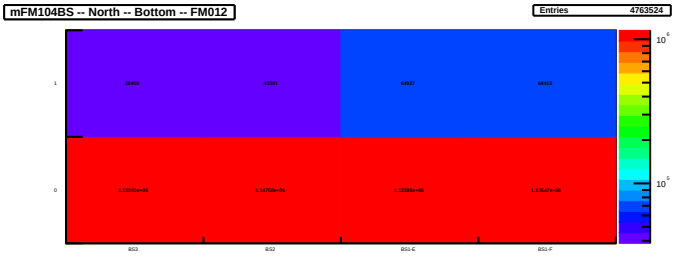

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2196275

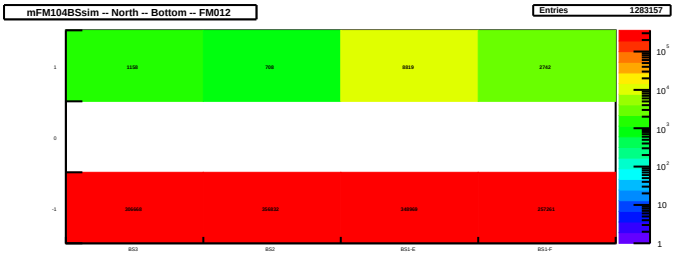

mFM104J -- South -- Bottom/Side -- FM011
Entries 1190881
J(23)

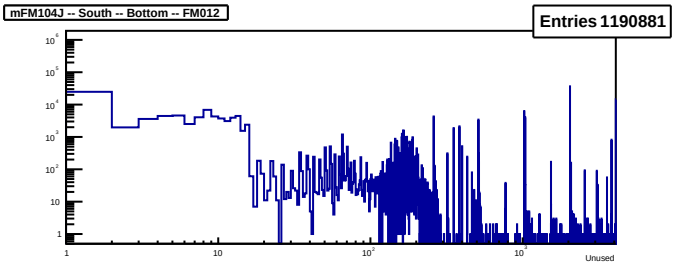

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 325706
J(23)

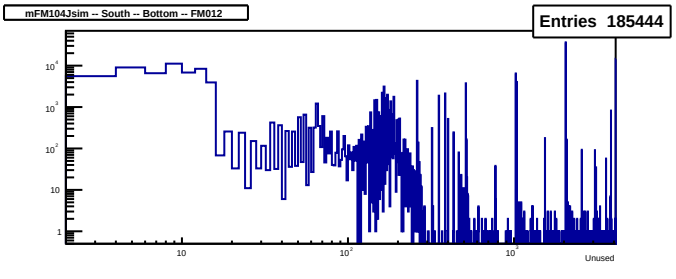

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2381762

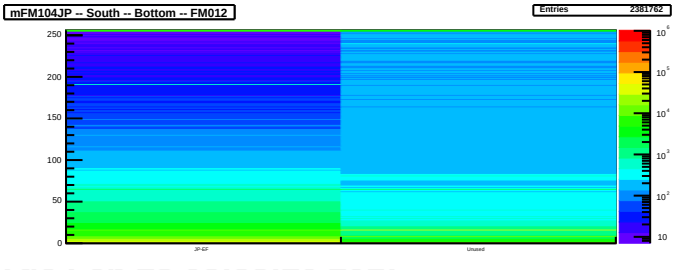

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1460511

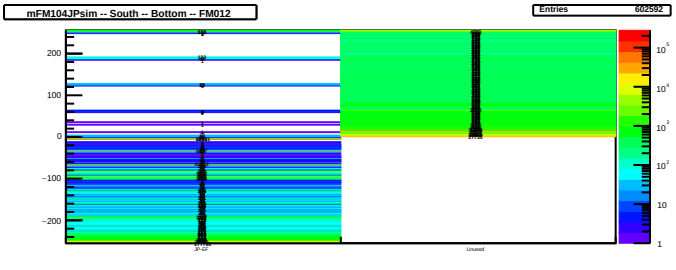

mFM104BS -- North -- Bottom -- FM012
Entries 4763524

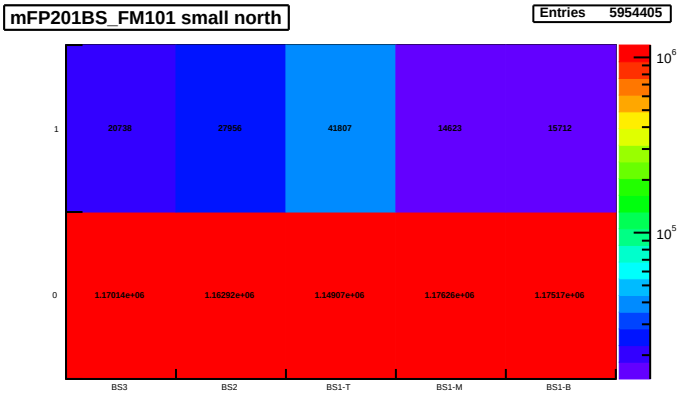

mFM104BSsim -- North -- Bottom -- FM012
Entries 1283157

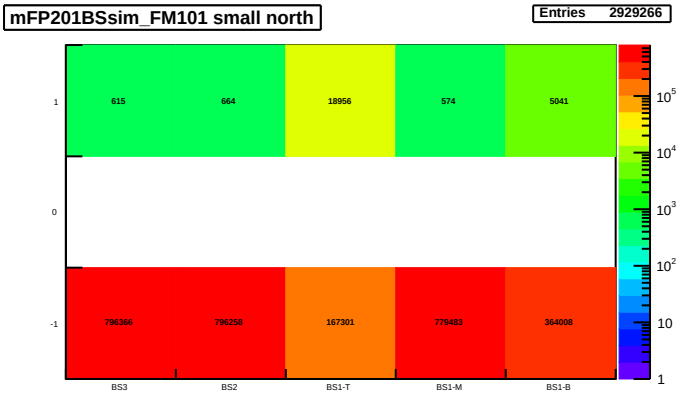

mFM104J -- South -- Bottom -- FM012
Entries 1190881
Unused

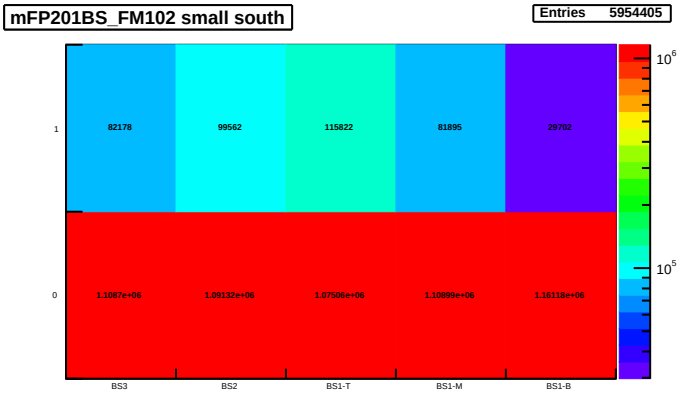

mFM104Jsim -- South -- Bottom -- FM012
Entries 185444
Unused

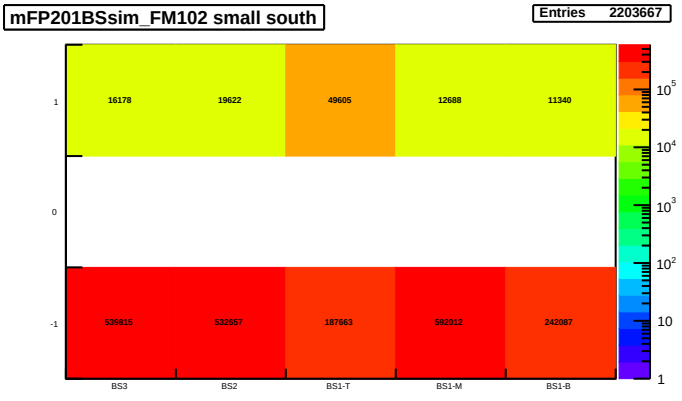

mFM104JP -- South -- Bottom -- FM012
Entries 2381762

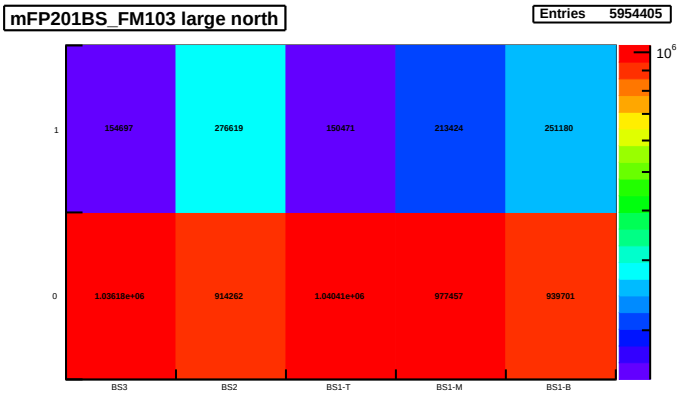

mFM104JPsim -- South -- Bottom -- FM012
Entries 602592

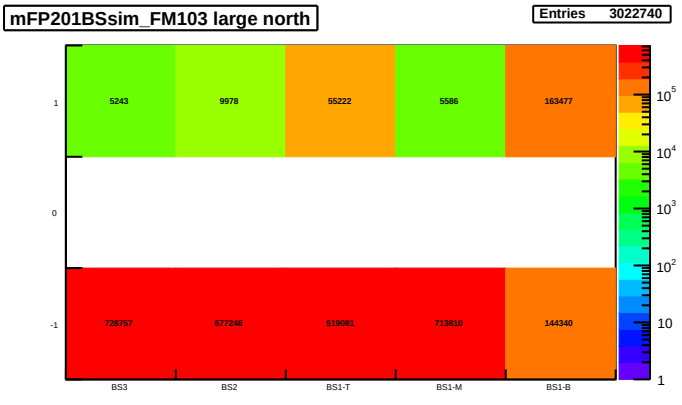

mFP201BS_FM101 small north
Entries 5954405
1
0
20738
27956
41807
14623
15712
1.17014e+06
1.16292e+06
1.14907e+06
1.17626e+06
1.17517e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

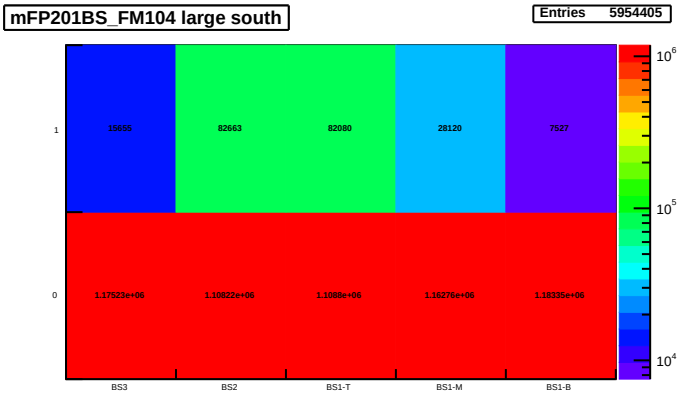

mFP201BSsim_FM101 small north
Entries 2929266
1
0
-1
615
664
18956
574
5041
796366
796258
167301
779483
364008
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

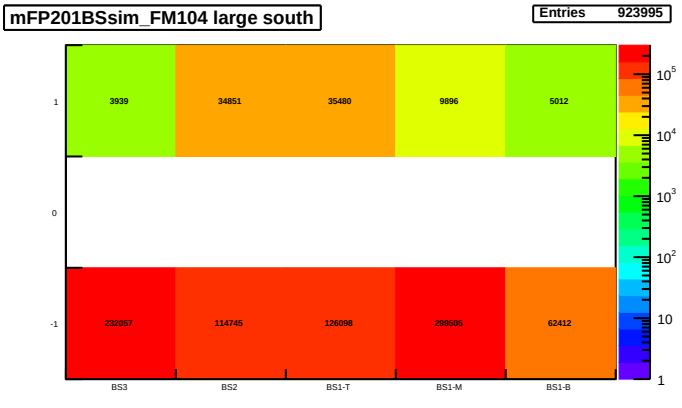

mFP201BS_FM102 small south
Entries 5954405
1
0
82178
99562
115822
81895
29702
1.1087e+06
1.09132e+06
1.07506e+06
1.10899e+06
1.16118e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

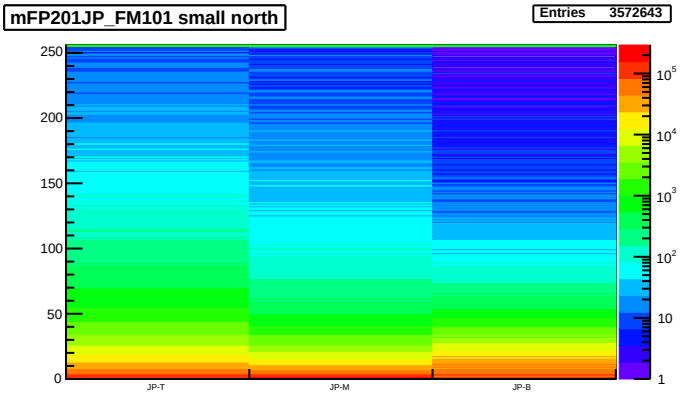

mFP201BSsim_FM102 small south
Entries 2203667
1
0
-1
16178
19622
49605
12688
11340
539815
532657
187663
592012
242087
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

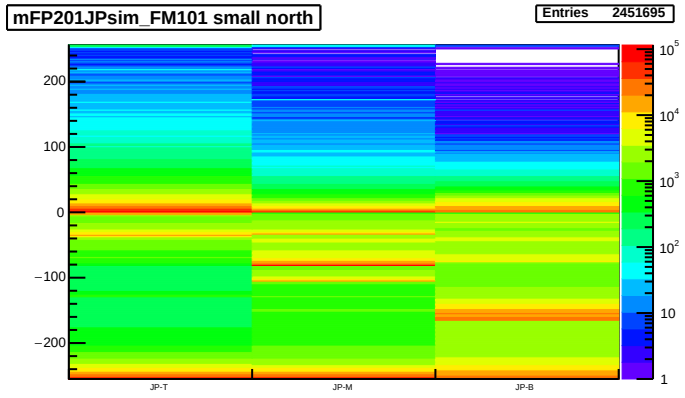

mFP201BS_FM103 large north
Entries 5954405
1
0
154697
276619
150471
213424
251180
1.03618e+06
914262
1.04041e+06
977457
939701
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

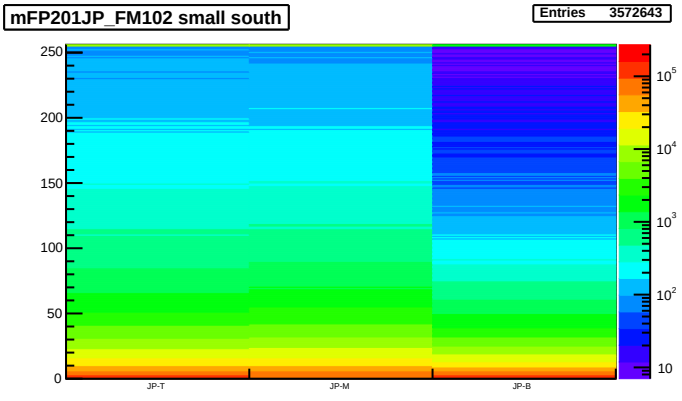

mFP201BSsim_FM103 large north
Entries 3022740
1
0
-1
5243
9978
55222
5586
163477
728757
677246
519081
713810
144340
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

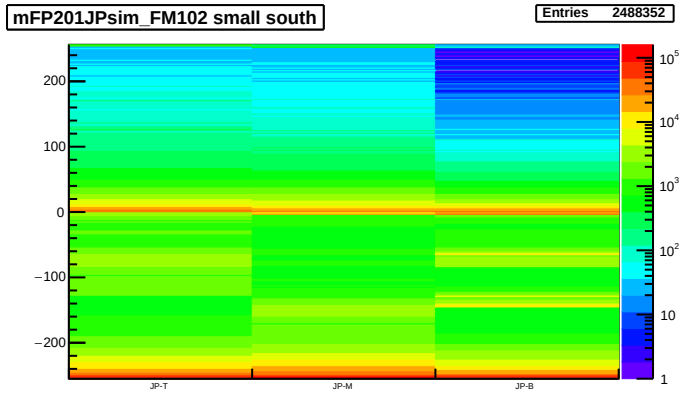

mFP201BS_FM104 large south
Entries 5954405
1
0
15655
82663
82080
28120
7527
1.17523e+06
1.10822e+06
1.1088e+06
1.16276e+06
1.18335e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

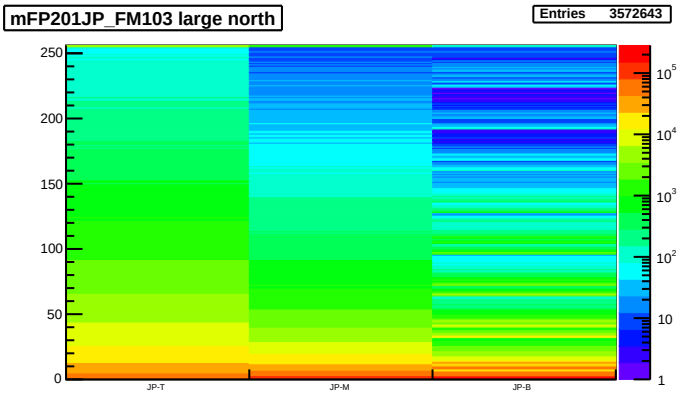

mFP201BSsim_FM104 large south
Entries 923995
1
0
-1
3939
34851
35480
9896
5012
232057
114745
126098
299505
62412
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

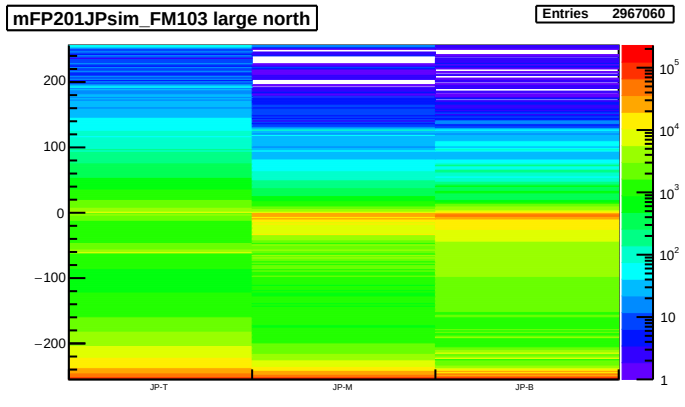

mFP201JP_FM101 small north
Entries 3572643
JP-T
JP-M
JP-B

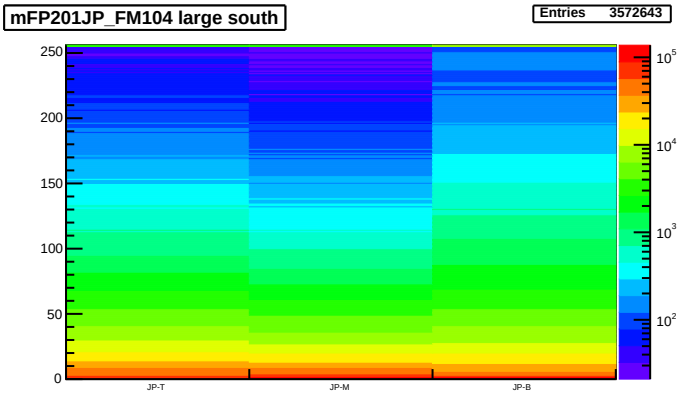

mFP201JPsim_FM101 small north
Entries 2451695
JP-T
JP-M
JP-B

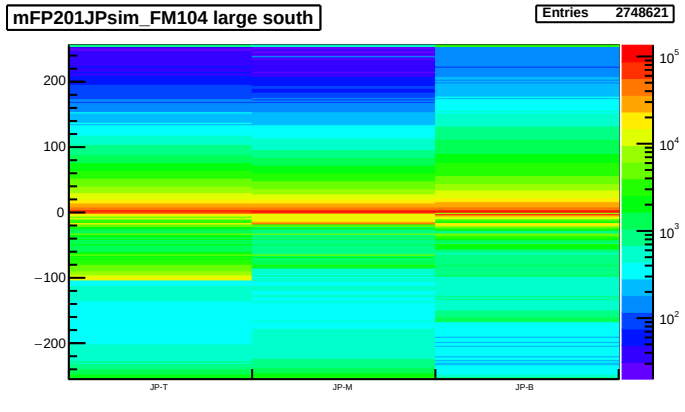

mFP201JP_FM102 small south
Entries 3572643
JP-T
JP-M
JP-B

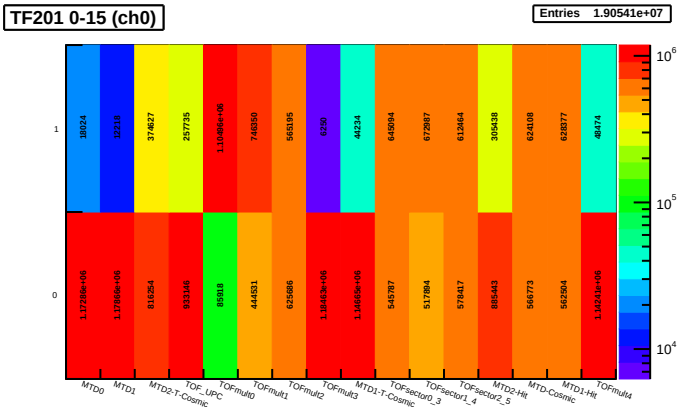

mFP201JPsim_FM102 small south
Entries 2488352
JP-T
JP-M
JP-B

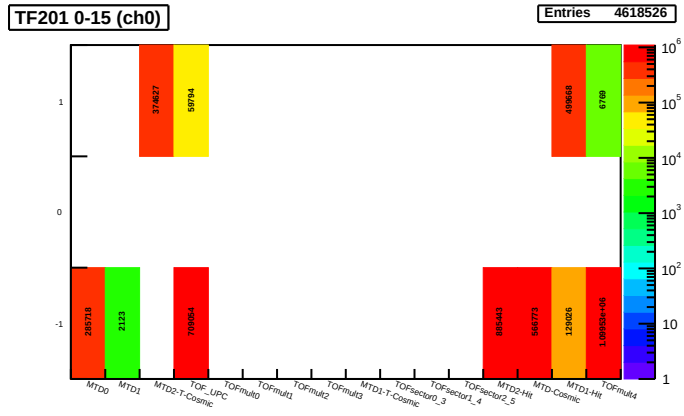

mFP201JP_FM103 large north
Entries 3572643
JP-T
JP-M
JP-B

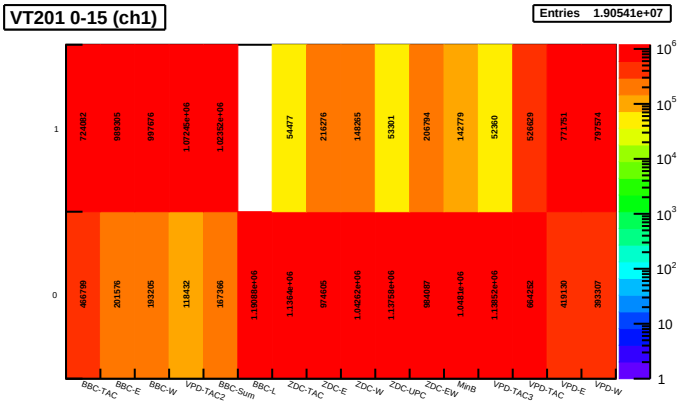

mFP201JPsim_FM103 large north
Entries 2967060
JP-T
JP-M
JP-B

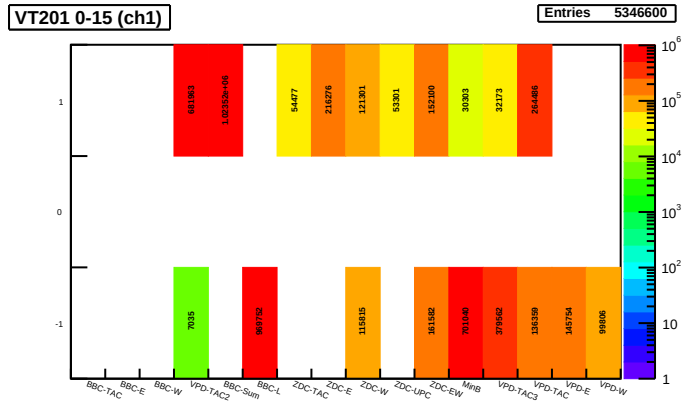

mFP201JP_FM104 large south
Entries 3572643
JP-T
JP-M
JP-B

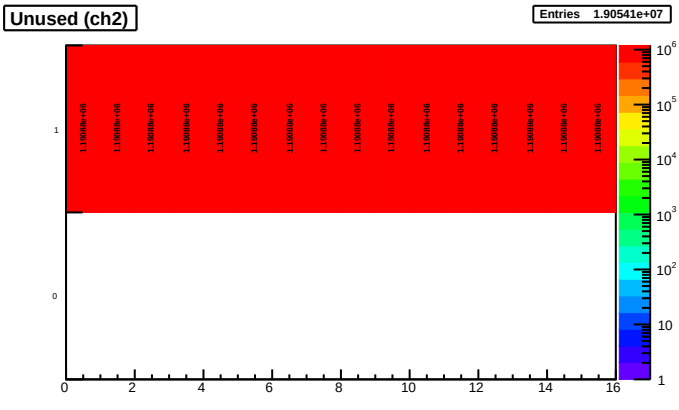

mFP201JPsim_FM104 large south
Entries 2748621
JP-T
JP-M
JP-B

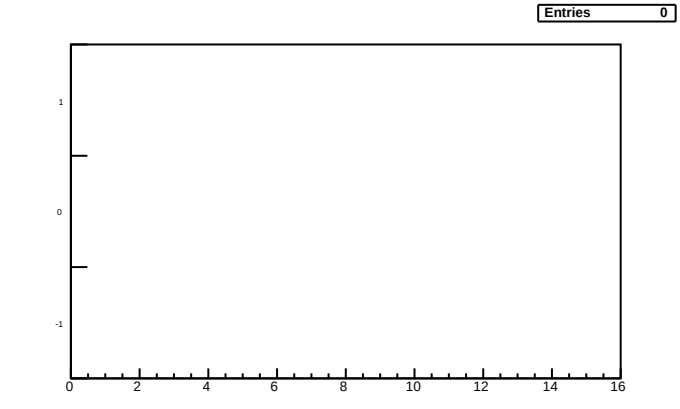

TF201 0-15 (ch0)
Entries 1.90541e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

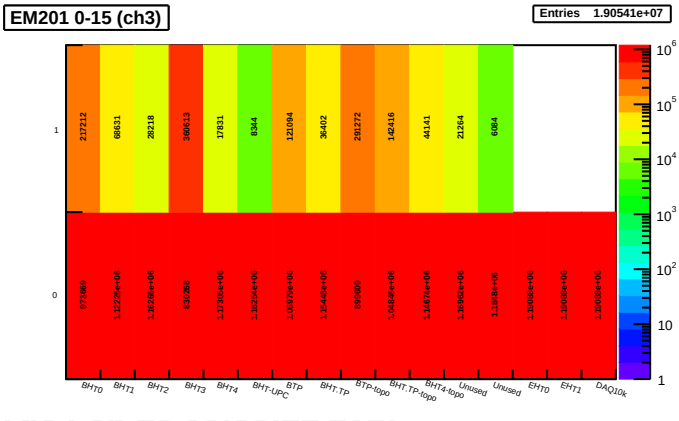

TF201 0-15 (ch0)
Entries 4618526
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

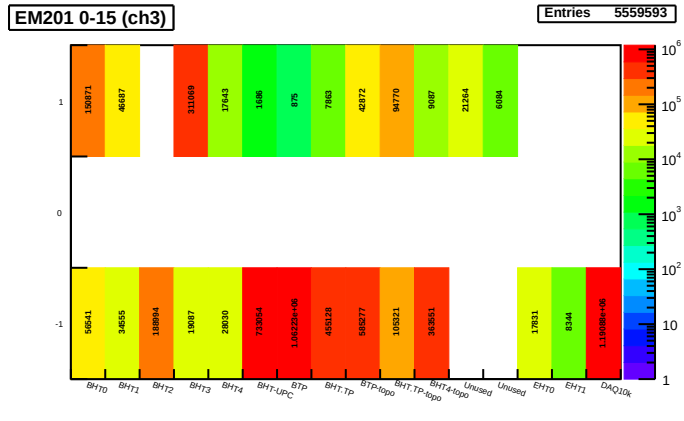

VT201 0-15 (ch1)
Entries 1.90541e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

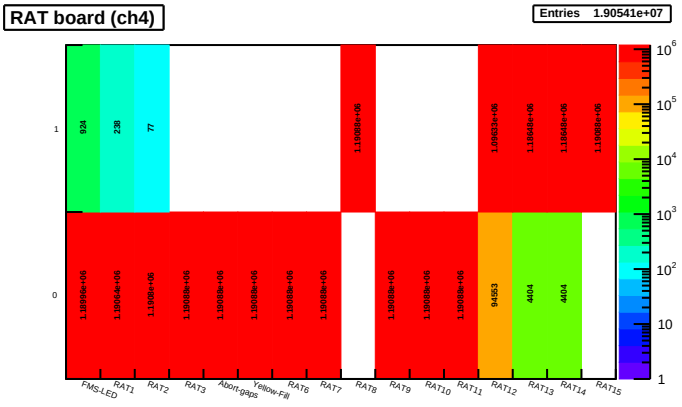

VT201 0-15 (ch1)
Entries 5346600
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

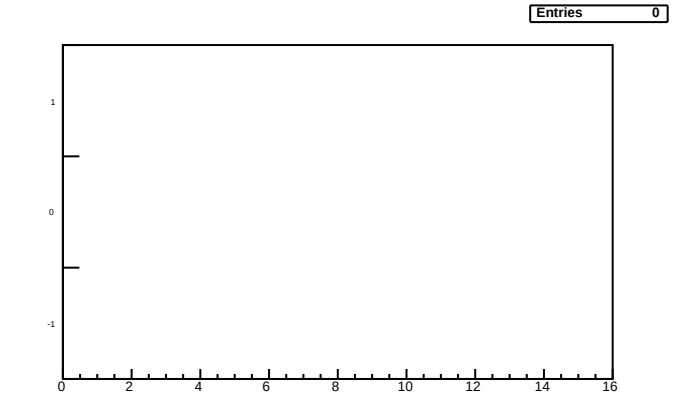

Unused (ch2)
Entries 1.90541e+07

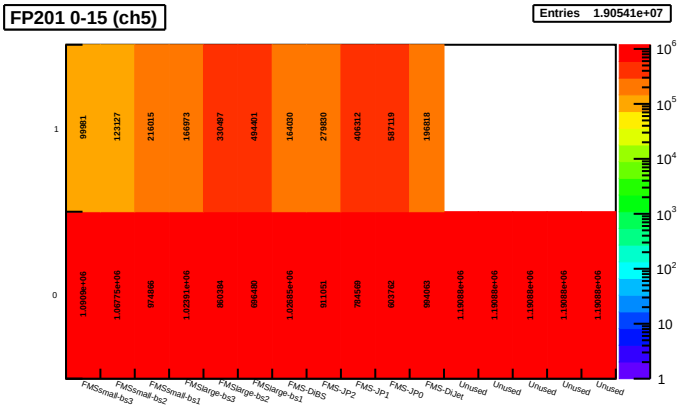

Entries 0

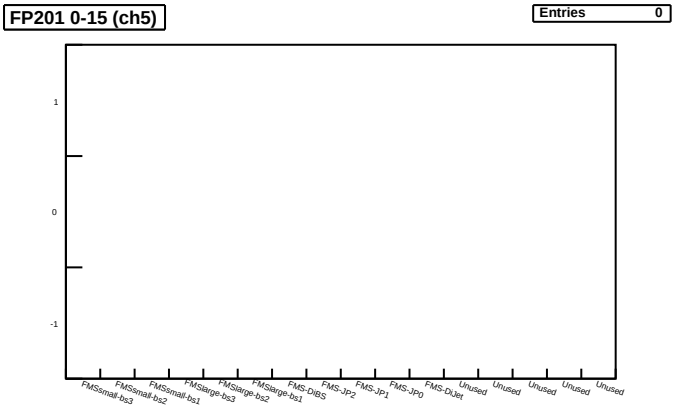

EM201 0-15 (ch3)
Entries 1.90541e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

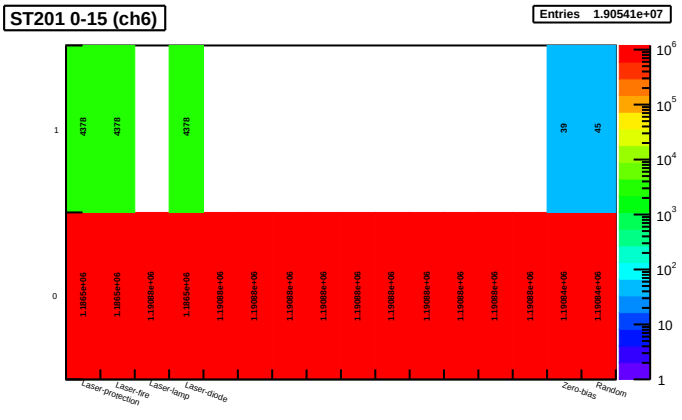

EM201 0-15 (ch3)
Entries 5559593
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

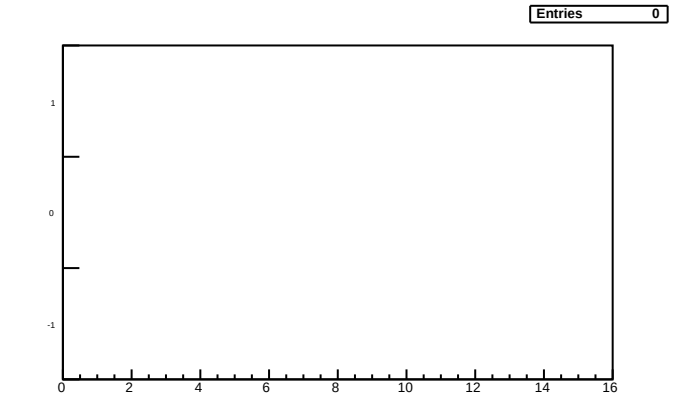

RAT board (ch4)
Entries 1.90541e+07
924
238
77
1.19938e+06
1.09632e+06
1.19648e+06
1.19938e+06
1.33999e+06
1.19064e+06
1.19938e+06
94553
4404
4404
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

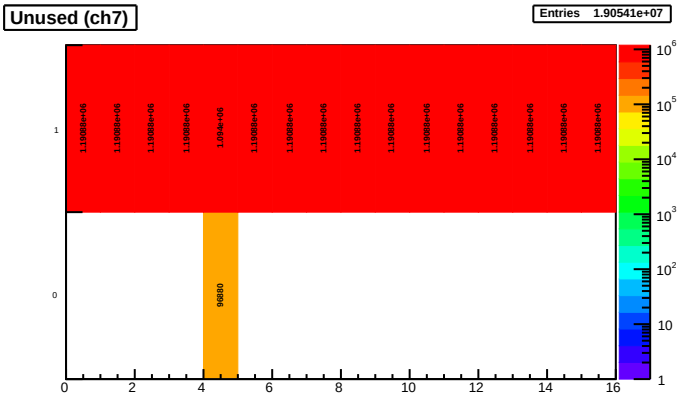

Entries 0


FP201 0-15 (ch5)
Entries 1.90541e+07
99981
123127
216015
166973
330487
494401
164020
279830
406312
507119
196818
1.06936e+06
1.06775e+06
974386
1.02391e+06
860384
696430
1.03305e+06
911051
784569
603782
994063
1.19938e+06
1.19938e+06
1.19938e+06
1.19938e+06
1.19938e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1.90541e+07
4378
4378
4378
39
45
1.18654e+06
1.18654e+06
1.19938e+06
1.18654e+06
1.19938e+06
1.19938e+06
1.19938e+06
1.19938e+06
1.19938e+06
1.19938e+06
1.19938e+06
1.19938e+06
1.19934e+06
1.19934e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 1.90541e+07
1.19938e+06
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1.19938e+06
1.19938e+06
1.094e+06
1.19938e+06
1.19938e+06
1.19938e+06
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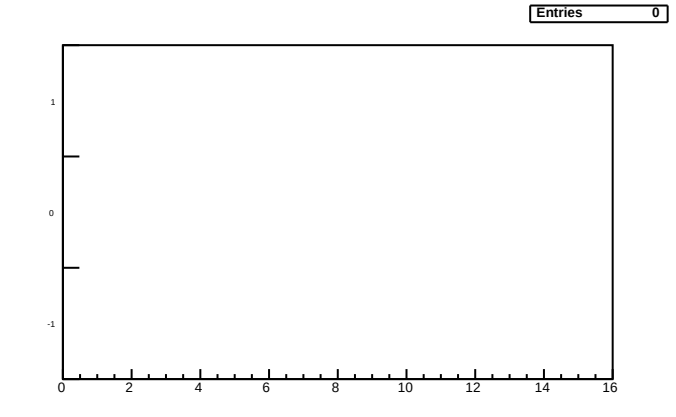
1.19938e+06
96800


Entries 0