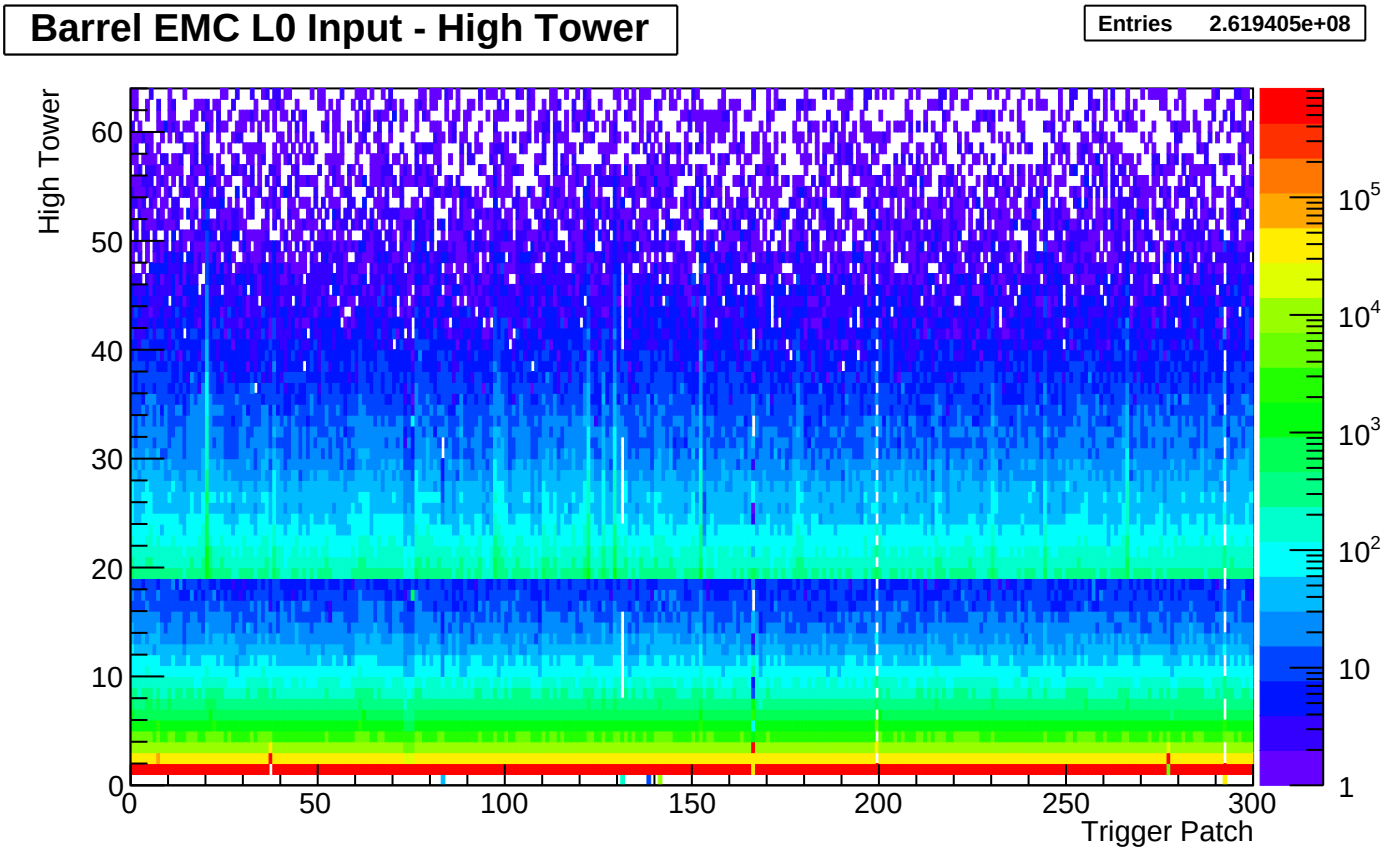
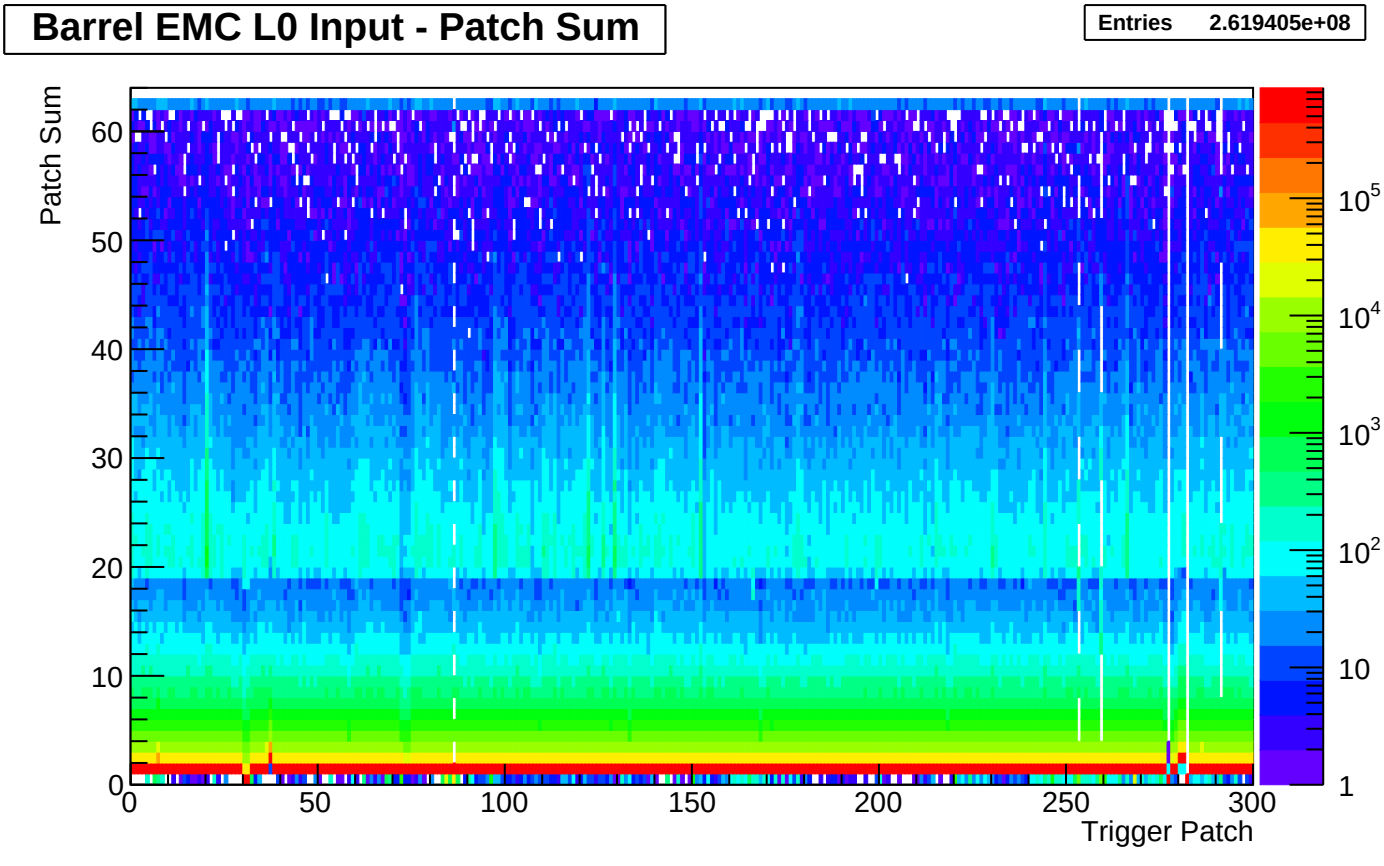
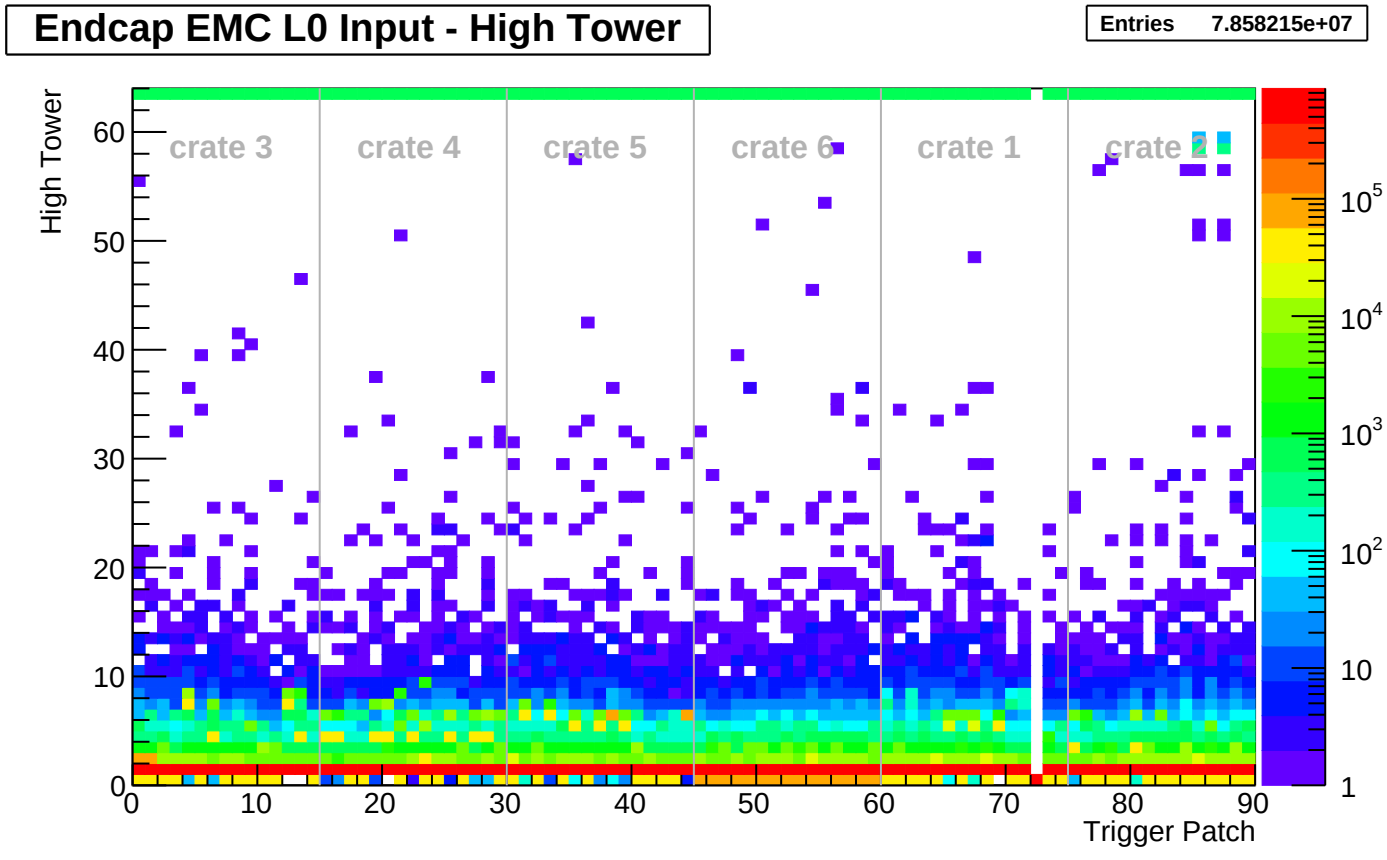
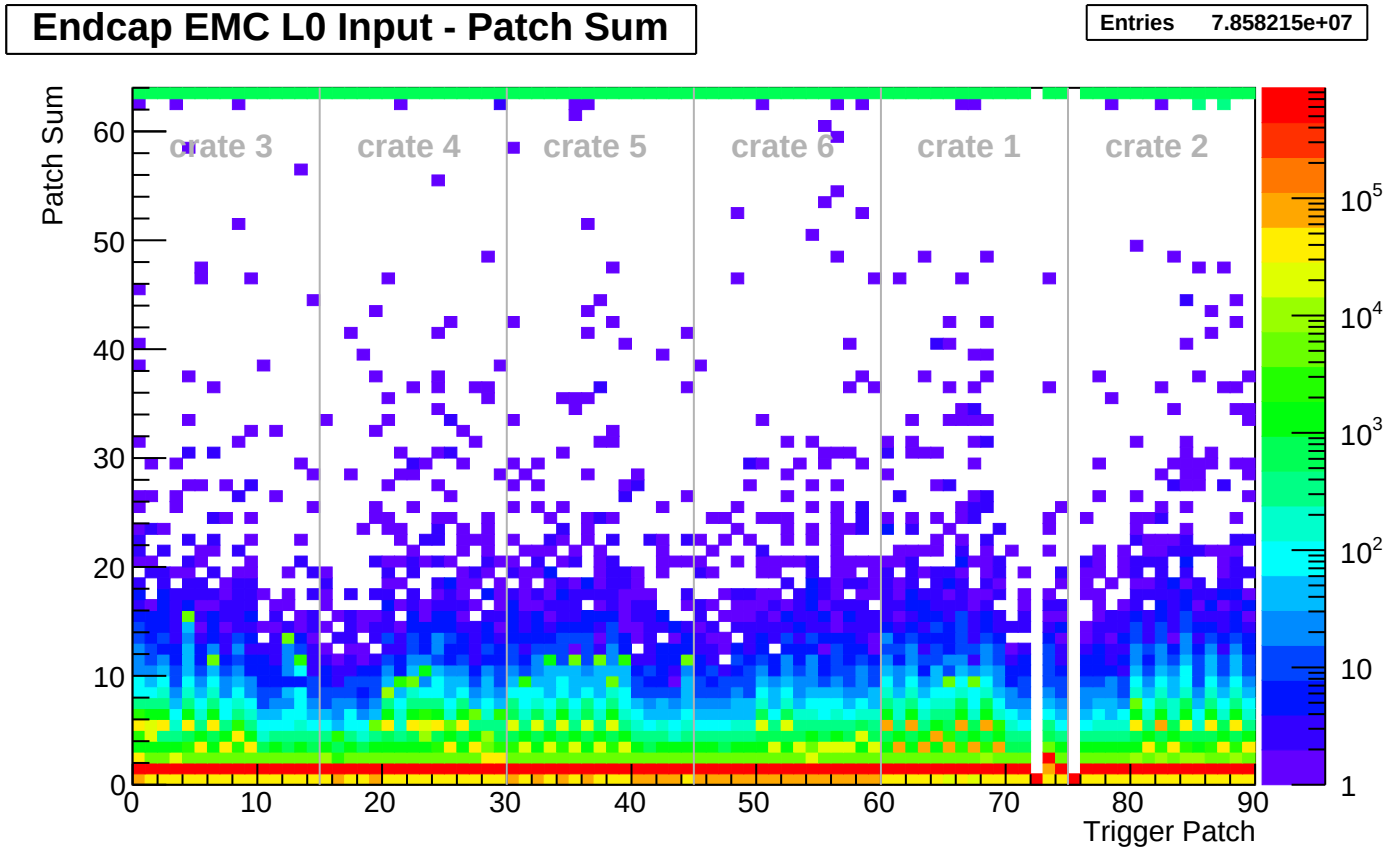
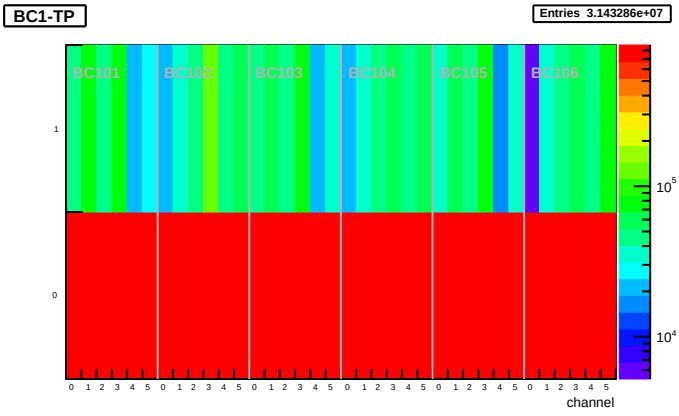
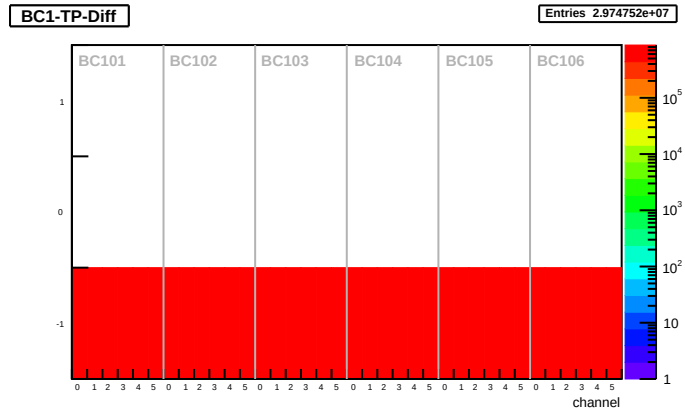

Barrel EMC L0 Input - High Tower
Entries 2.619405e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

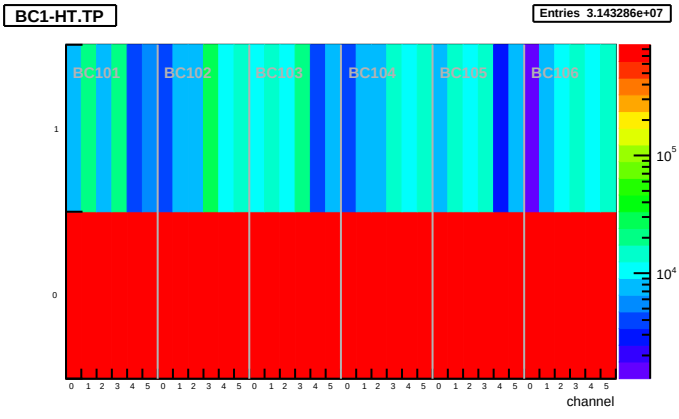

Barrel EMC L0 Input - Patch Sum
Entries 2.619405e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

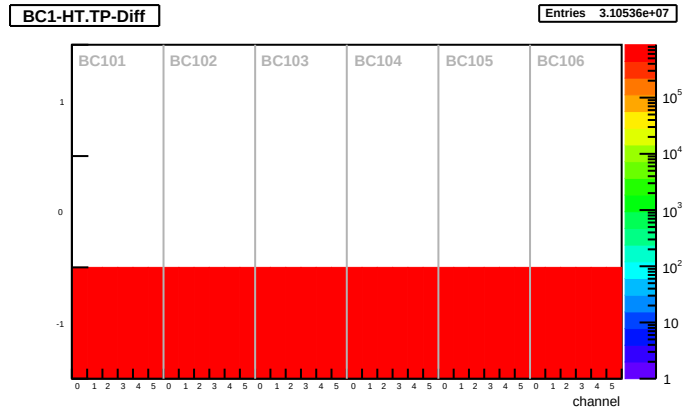

Endcap EMC L0 Input - High Tower
Entries 7.858215e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

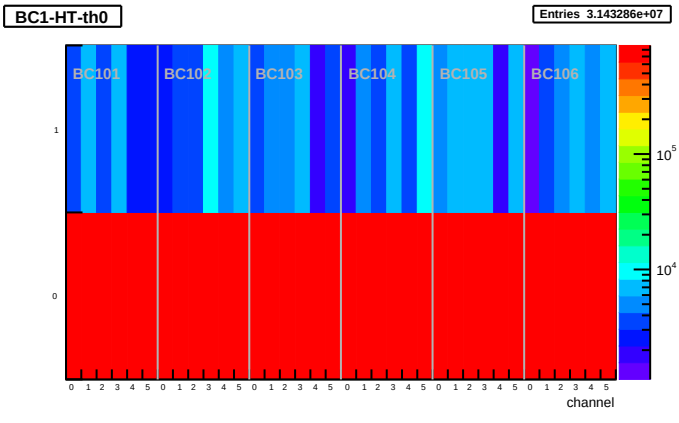

Endcap EMC L0 Input - Patch Sum
Entries 7.858215e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

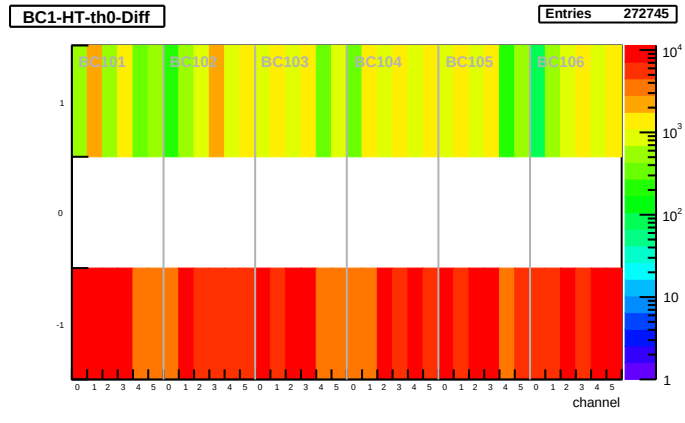

BC1-TP
Entries 3.143286e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

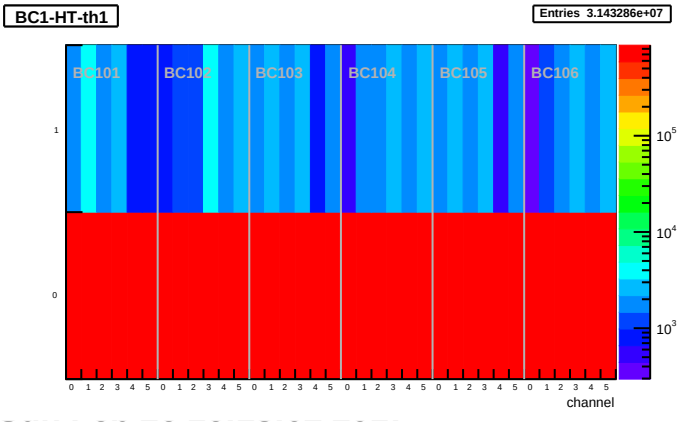

BC1-TP-Diff
Entries 2.974752e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

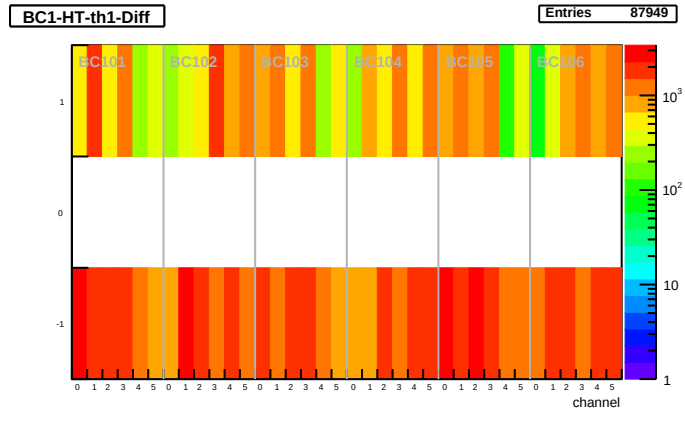

BC1-HT.TP
Entries 3.143286e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

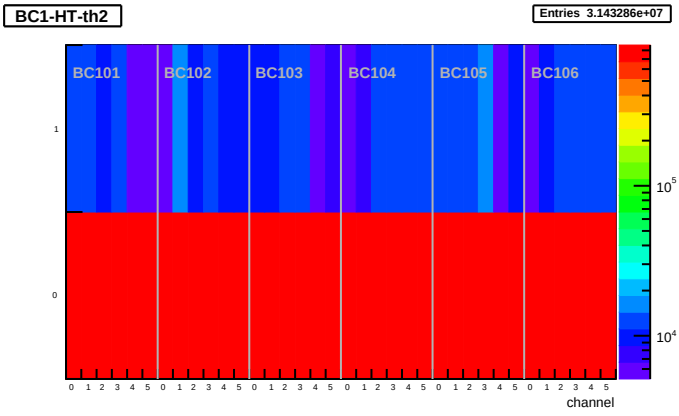

BC1-HT.TP-Diff
Entries 3.10536e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

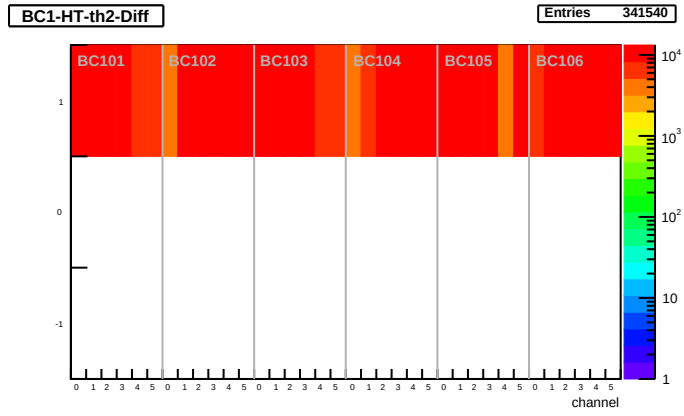

BC1-HT-th0
Entries 3.143286e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

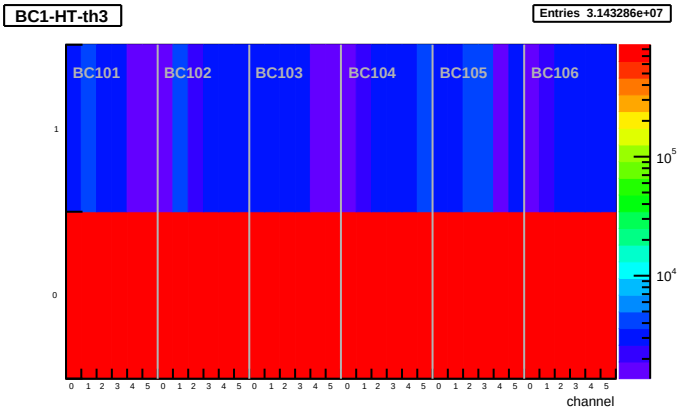

BC1-HT-th0-Diff
Entries 272745
BC101
BC102
BC103
BC104
BC105
BC106
channel

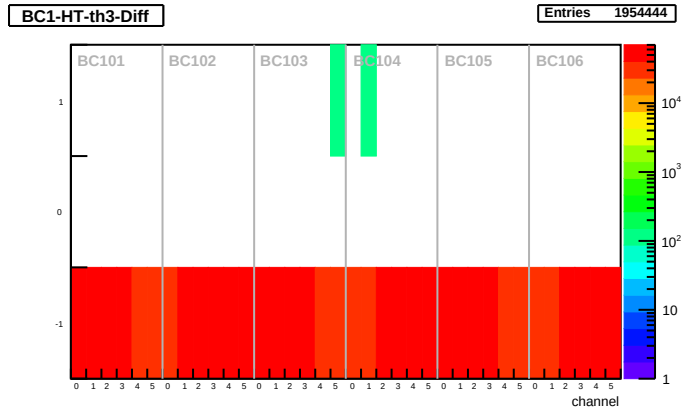

BC1-HT-th1
Entries 3.143286e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

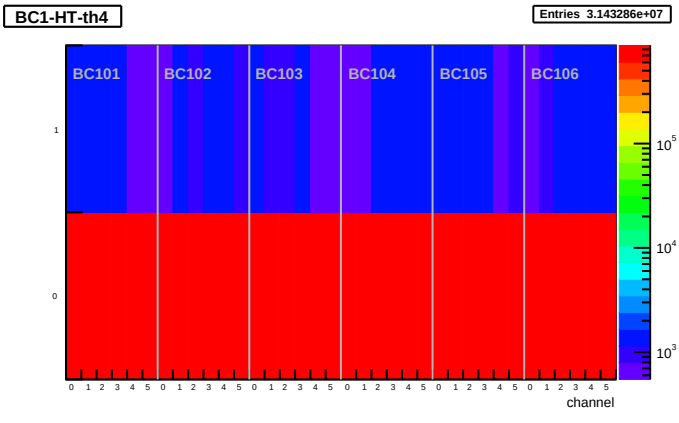

BC1-HT-th1-Diff
Entries 87949
BC101
BC102
BC103
BC104
BC105
BC106
channel

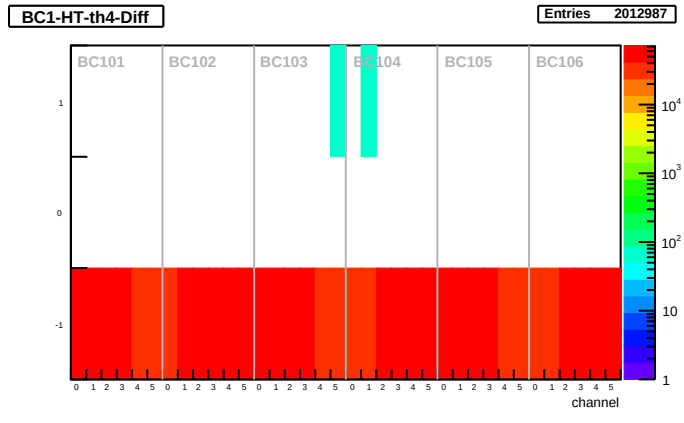

BC1-HT-th2
Entries 3.143286e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

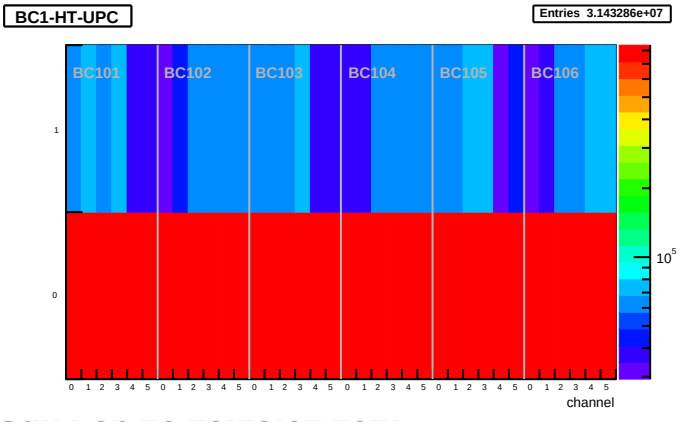

BC1-HT-th2-Diff
Entries 341540
BC101
BC102
BC103
BC104
BC105
BC106
channel

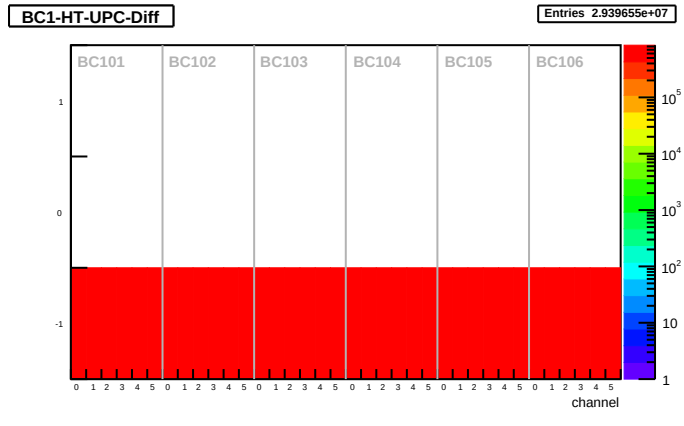

BC1-HT-th3
Entries 3.143286e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

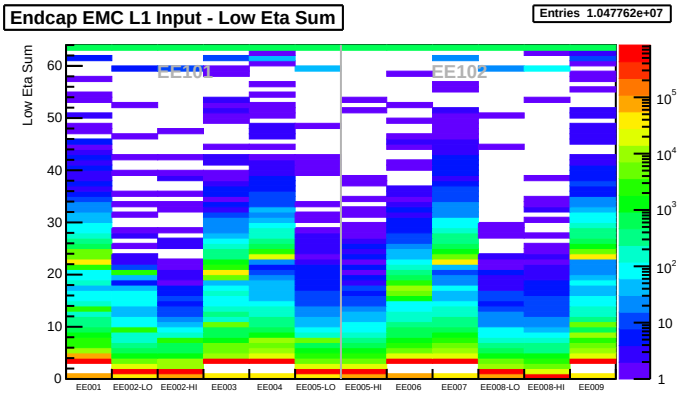

BC1-HT-th3-Diff
Entries 1954444
BC101
BC102
BC103
BC104
BC105
BC106
channel

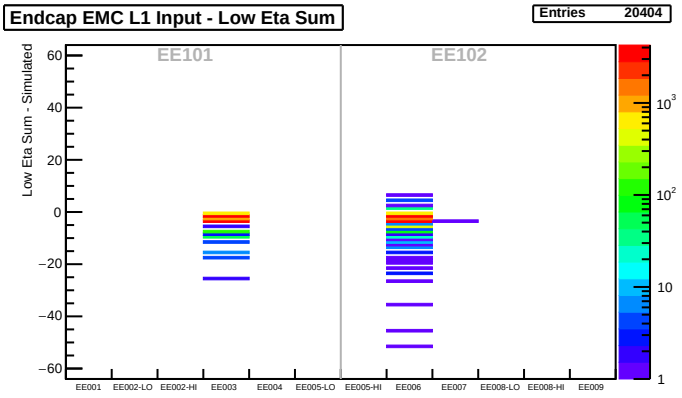

BC1-HT-th4
Entries 3.143286e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

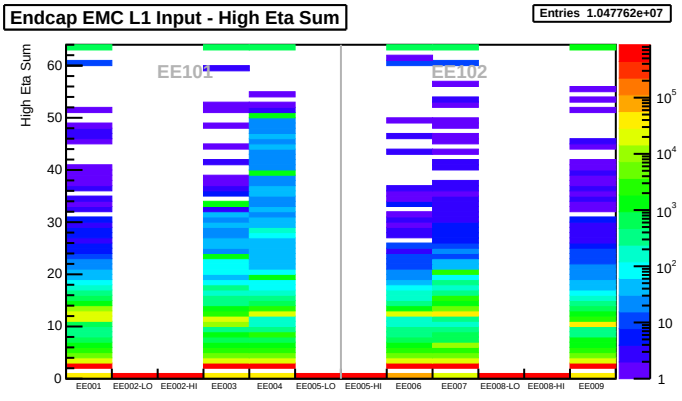

BC1-HT-th4-Diff
Entries 2012987
BC101
BC102
BC103
BC104
BC105
BC106
channel

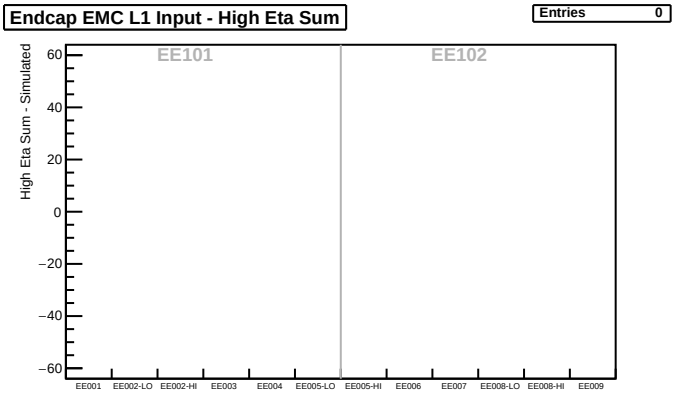

BC1-HT-UPC
Entries 3.143286e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

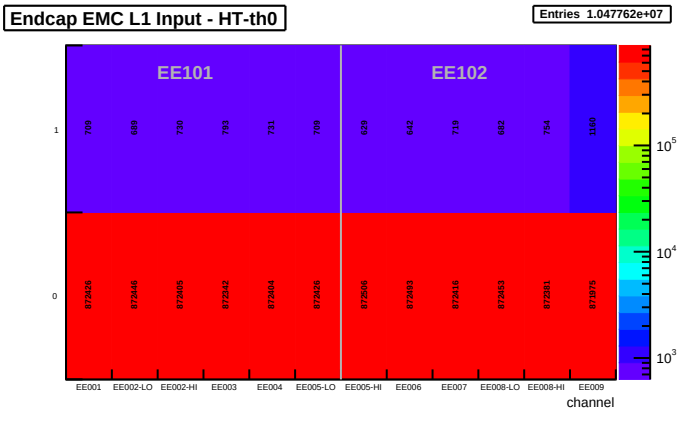

BC1-HT-UPC-Diff
Entries 2.939655e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

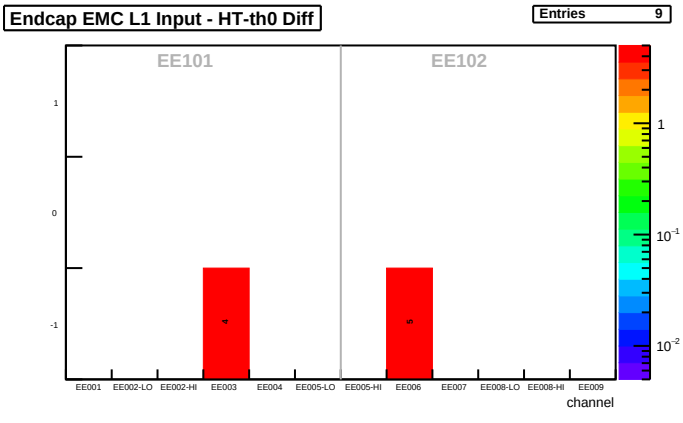

Endcap EMC L1 Input - Low Eta Sum
Entries 1.047762e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

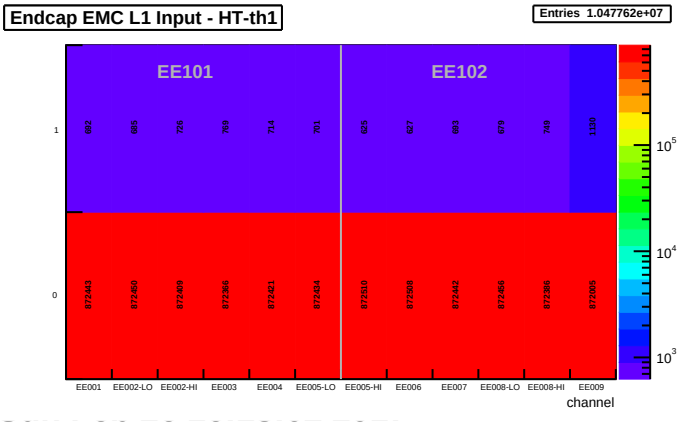

Endcap EMC L1 Input - Low Eta Sum
Entries 20404
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

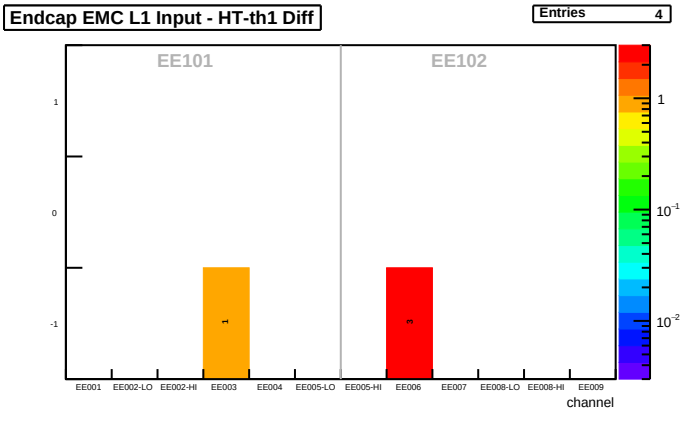

Endcap EMC L1 Input - High Eta Sum
Entries 1.047762e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

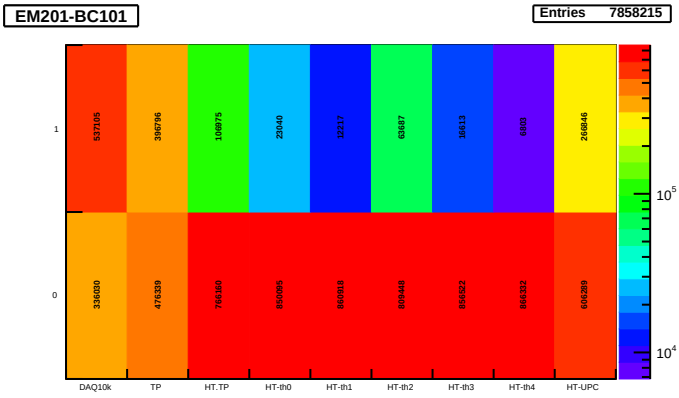

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

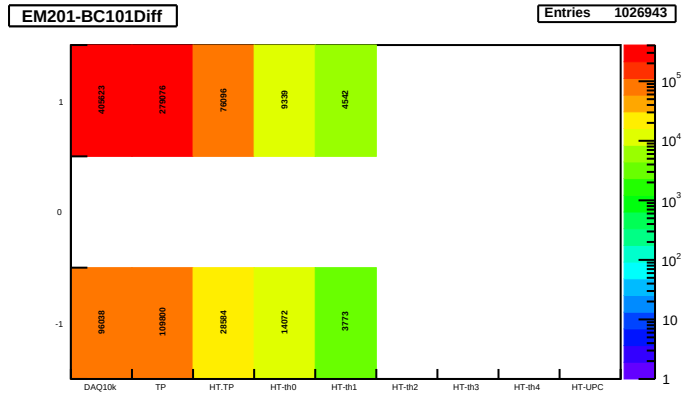

Endcap EMC L1 Input - HT-th0
Entries 1.047762e+07
EE101
EE102
709 699 720 733 731 709 629 642 719 682 754 1160
872426 872446 872405 872442 872404 872426 872506 872493 872416 872453 872381 872975
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

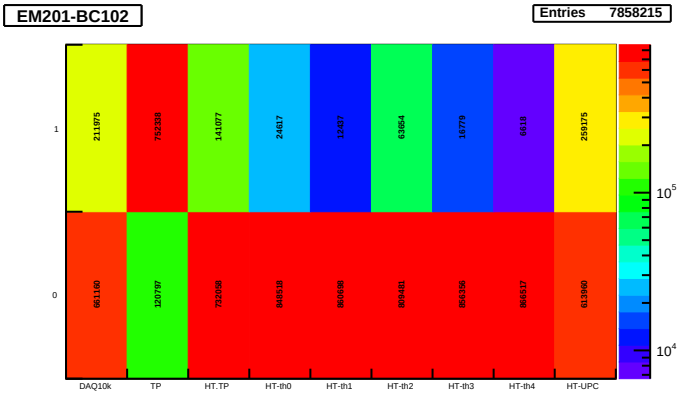

Endcap EMC L1 Input - HT-th0 Diff
Entries 9
EE101
EE102
4
5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

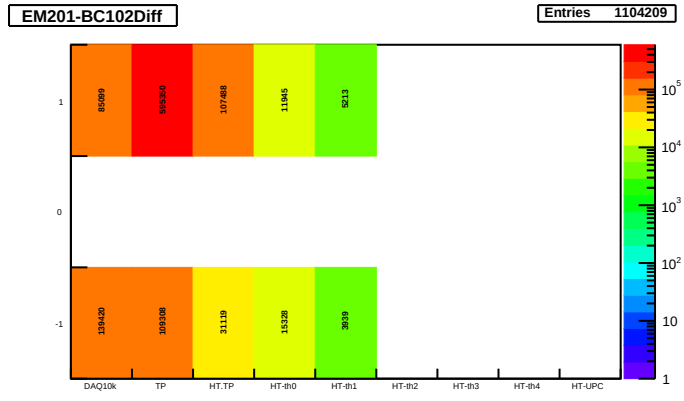

Endcap EMC L1 Input - HT-th1
Entries 1.047762e+07
EE101
EE102
692 695 726 769 714 701 625 627 693 679 749 1130
872443 872469 872409 872366 872421 872404 872510 872508 872442 872466 872386 872005
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

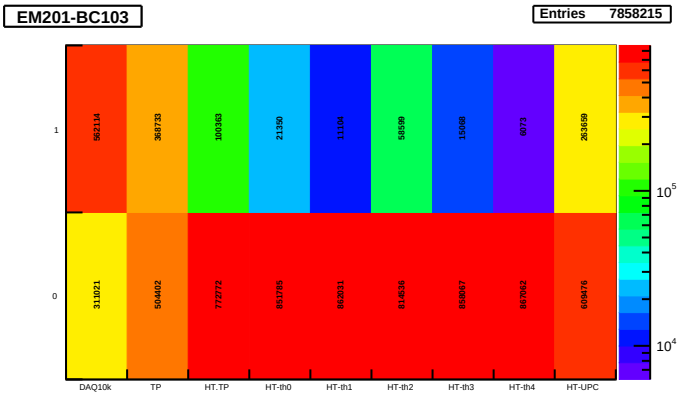

Endcap EMC L1 Input - HT-th1 Diff
Entries 4
EE101
EE102
1
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

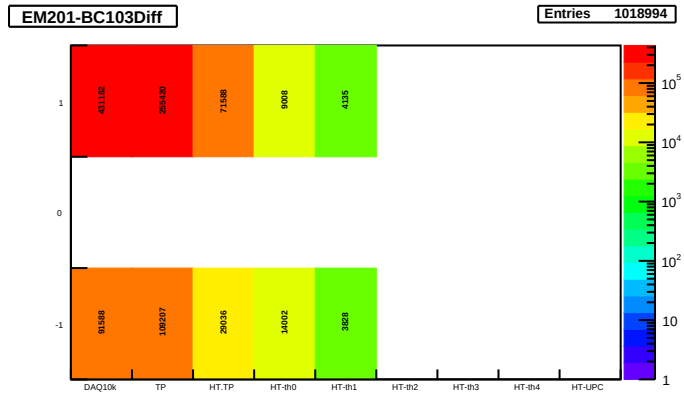

EM201-BC101
Entries 7858215
537105 396796 109875 23040 12217 63687 16613 6803 268846
336030 476339 766169 850095 860918 809448 856322 866332 606289
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

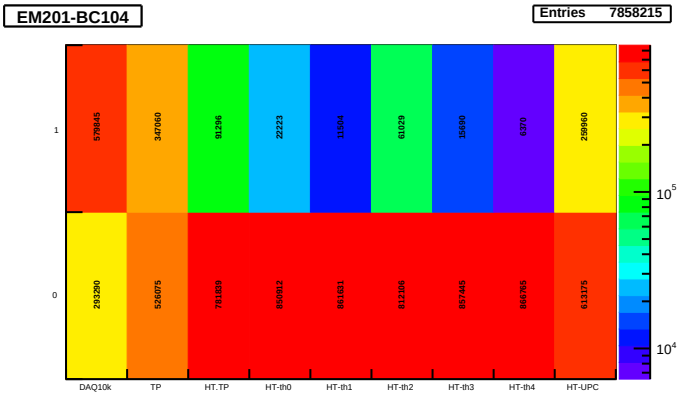

EM201-BC101Diff
Entries 1026943
405623 273076 76096 9339 4542
96038 109800 28984 14072 3773
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

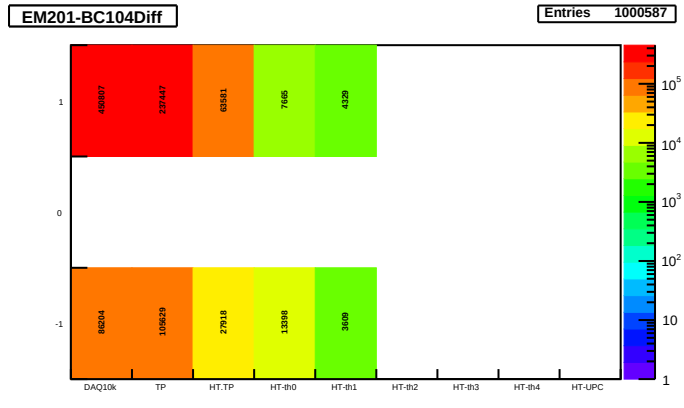

EM201-BC102
Entries 7858215
211975 752338 141077 24617 12437 63654 16779 6618 259175
661160 120787 722058 848518 860698 809481 856356 866517 613980
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 1104209
85099 595350 107468 11945 5213
139420 109308 31119 15328 3939
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 7858215
562114 36733 100363 21350 11104 58598 15968 6073 263659
311021 504402 772772 857785 862031 814536 858047 867062 609476
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

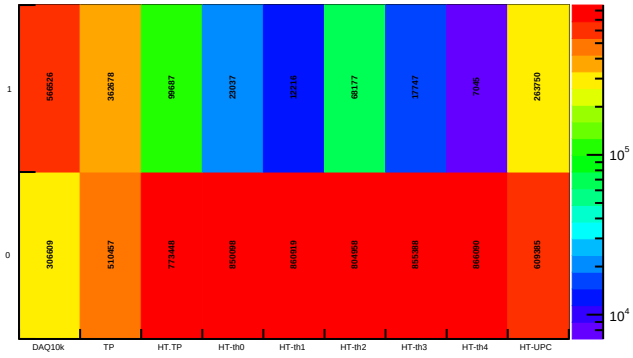

EM201-BC103Diff
Entries 1018994
431182 259430 71598 9008 4135
91588 109207 29036 14002 3828
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104
Entries 7858215
579845 347060 91296 22223 11504 61029 15690 6370 259960
293290 526075 781839 850912 861631 812106 857445 866765 613375
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 1000587
430807 237447 63561 7665 4329
86204 109629 27918 13398 3609
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

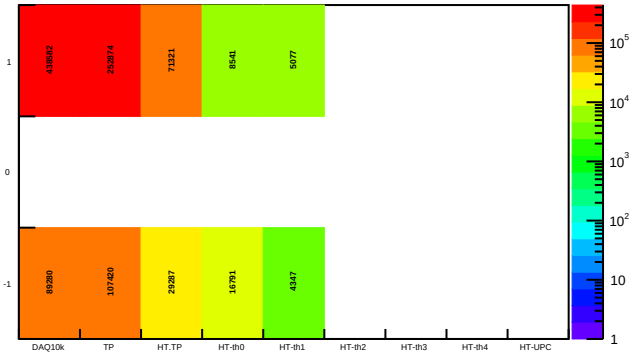
EM201-BC105

Entries 7858215



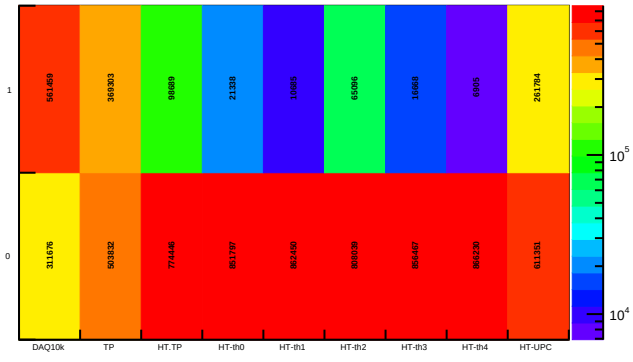
EM201-BC105Diff

Entries 1023520



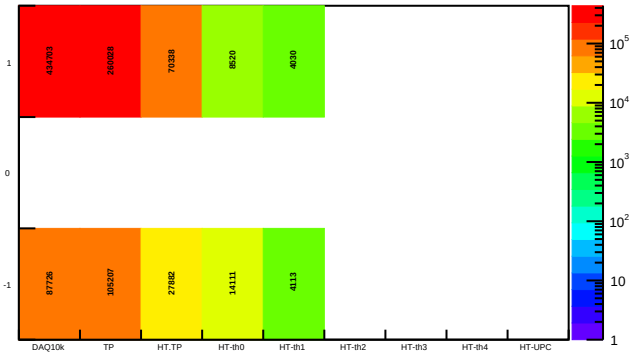
EM201-BC106

Entries 7858215



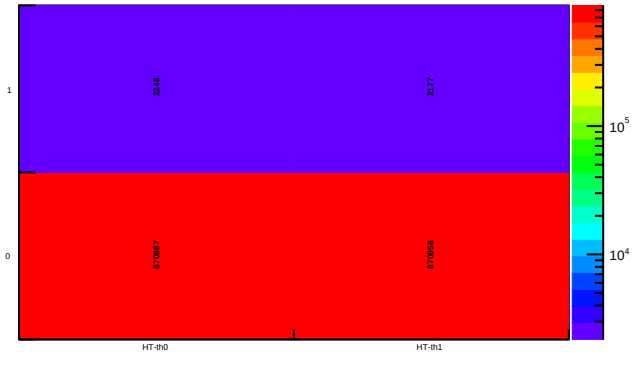
EM201-BC106Diff

Entries 1016658



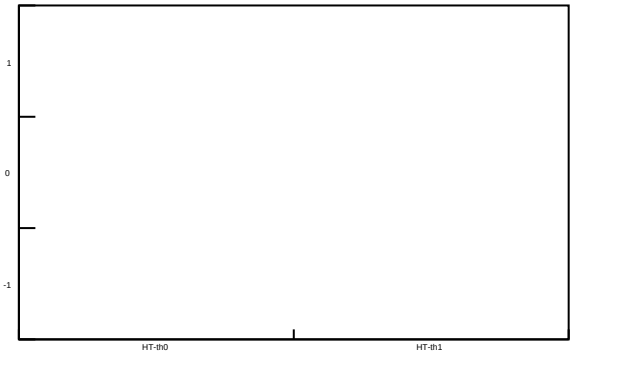
EM201-EE101

Entries 1746270



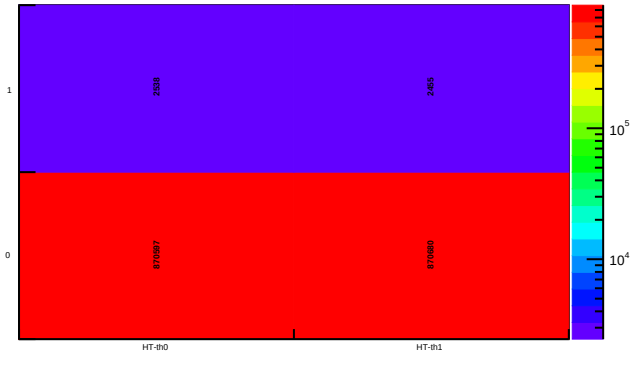
EM201-EE101Diff

Entries 0



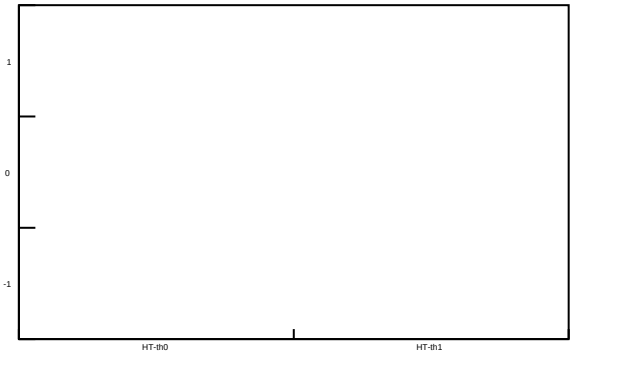
EM201-EE102

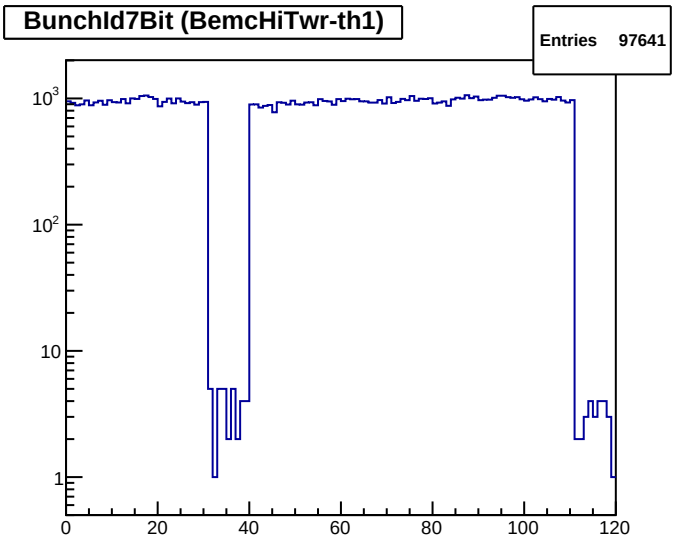
Entries 1746270

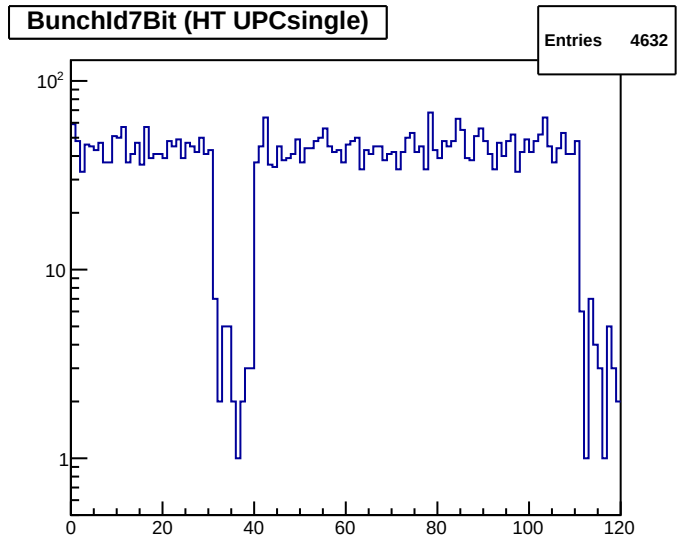


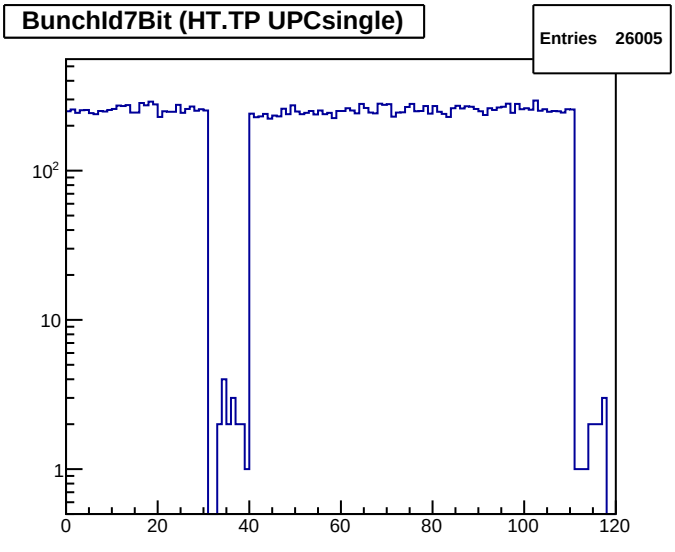
EM201-EE102Diff

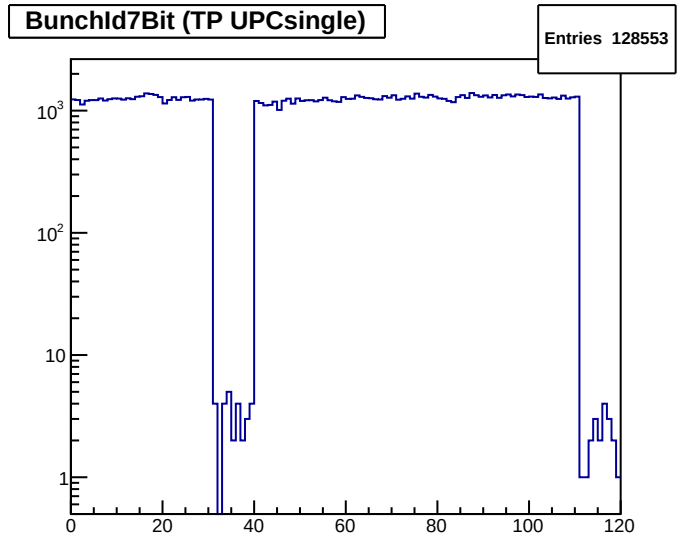
Entries 0

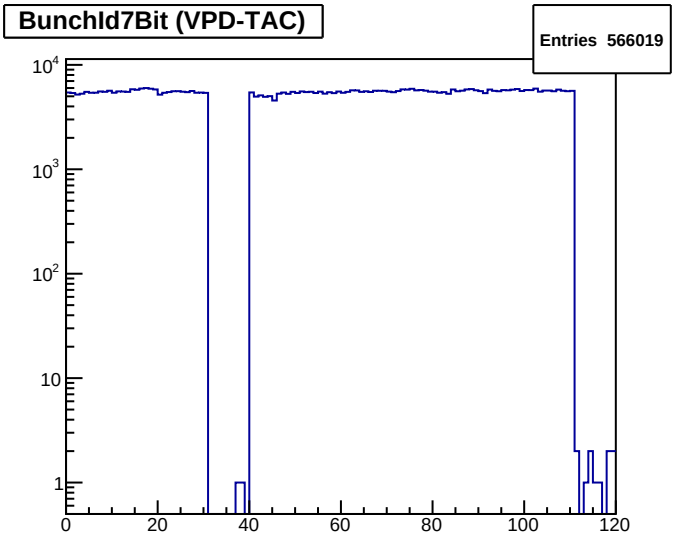


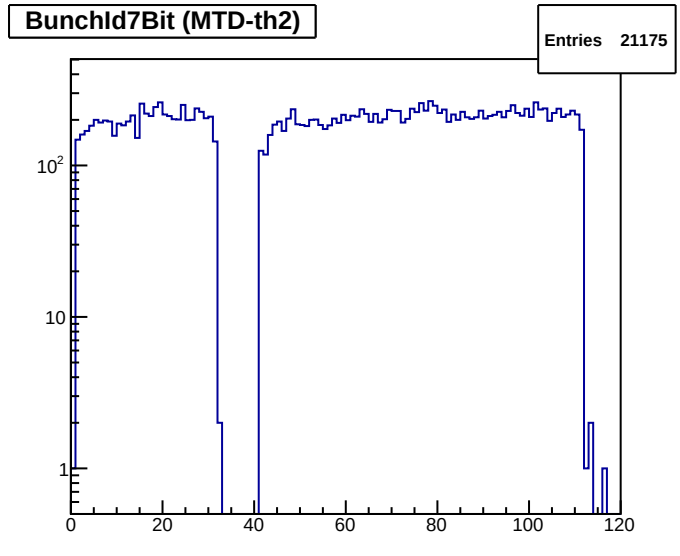

BunchId7Bit (BemcHiTwr-th1)
Entries 97641

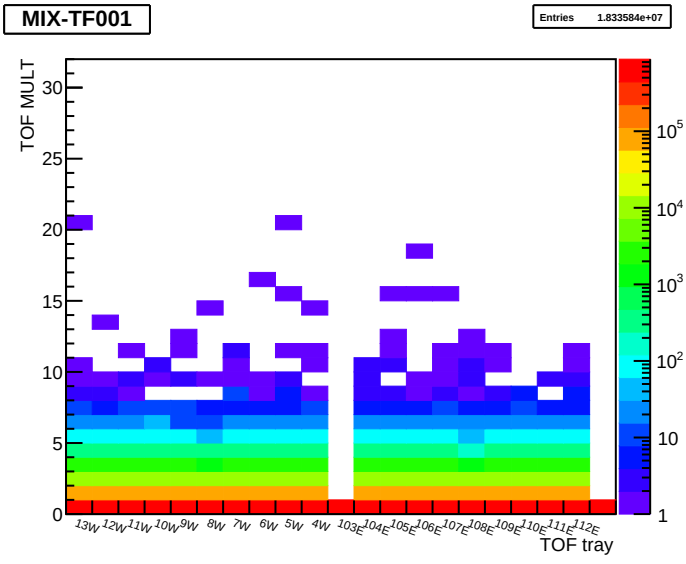

BunchId7Bit (HT UPCsingle)
Entries 4632

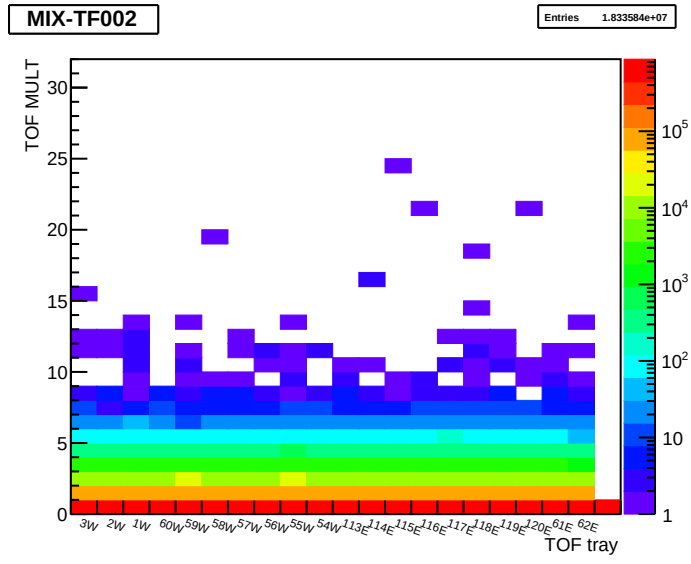

BunchId7Bit (HT.TP UPCsingle)
Entries 26005

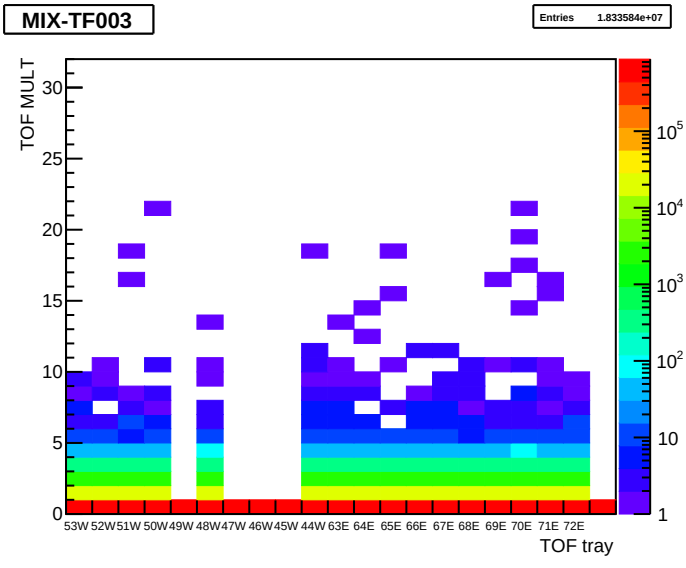

BunchId7Bit (TP UPCsingle)
Entries 128553

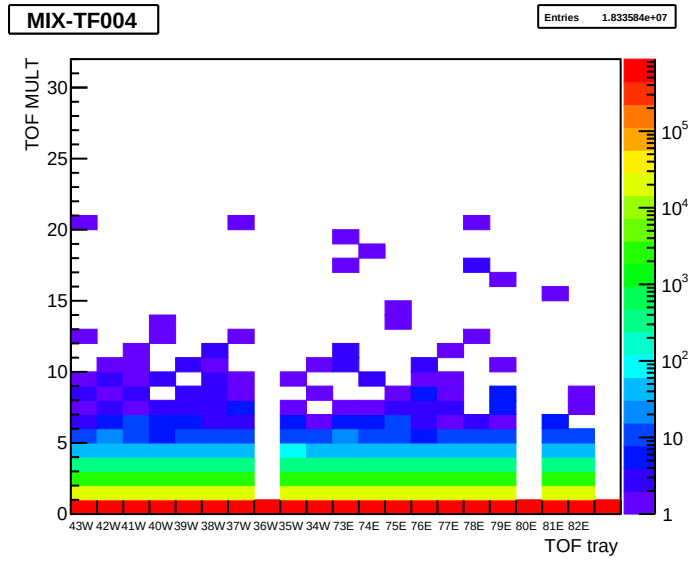

BunchId7Bit (VPD-TAC)
Entries 566019

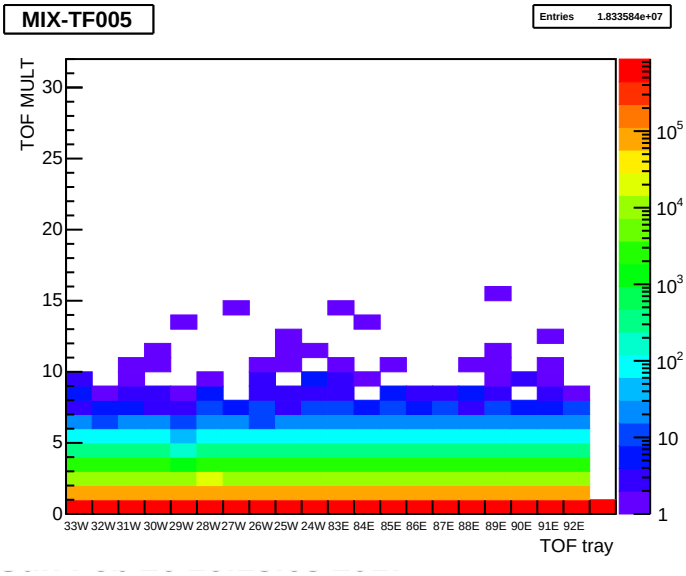

BunchId7Bit (MTD-th2)
Entries 21175

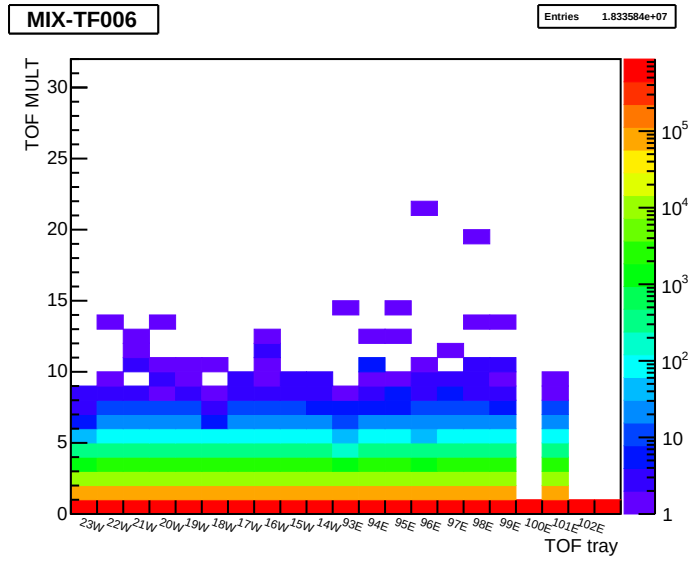

MIX-TF001
Entries 1.833584e+07
TOF MULT
TOF tray

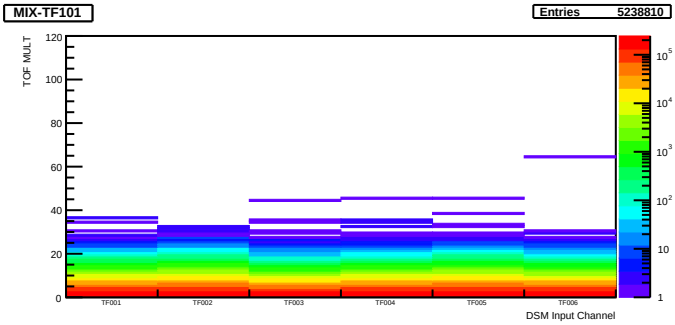

MIX-TF002
Entries 1.833584e+07
TOF MULT
TOF tray

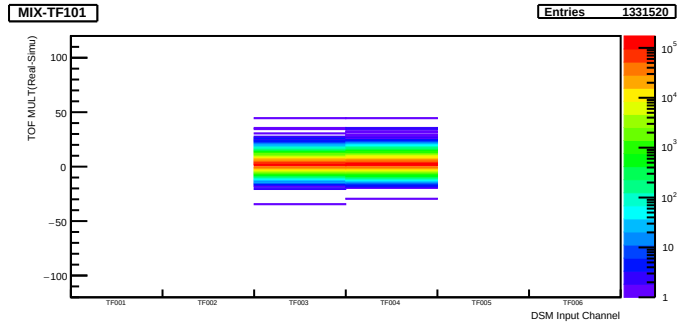

MIX-TF003
Entries 1.833584e+07
TOF MULT
TOF tray

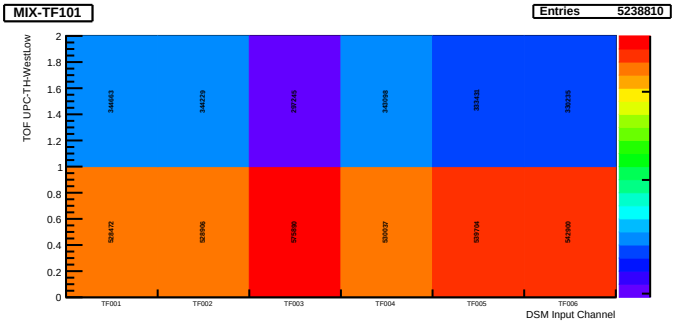

MIX-TF004
Entries 1.833584e+07
TOF MULT
TOF tray

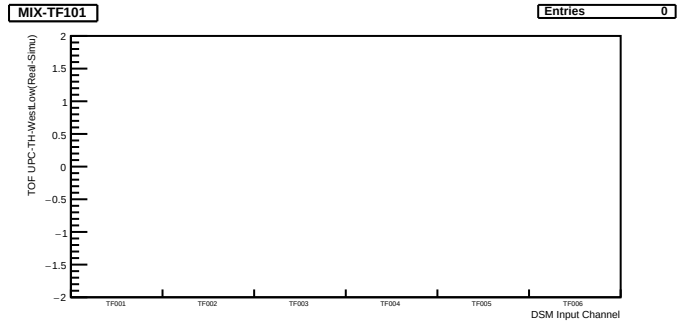

MIX-TF005
Entries 1.833584e+07
TOF MULT
TOF tray

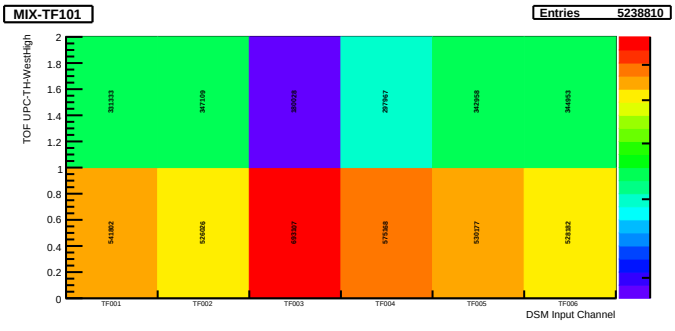

MIX-TF006
Entries 1.833584e+07
TOF MULT
TOF tray

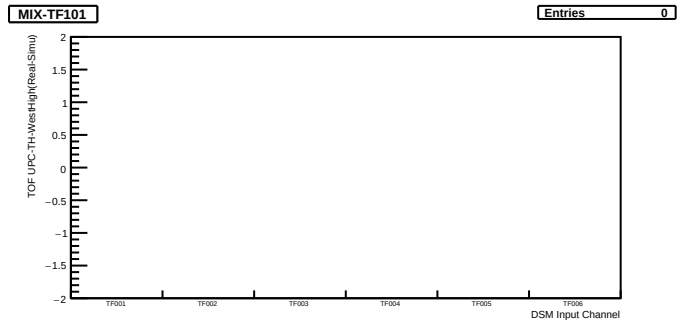

MIX-TF101
Entries 5238810
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

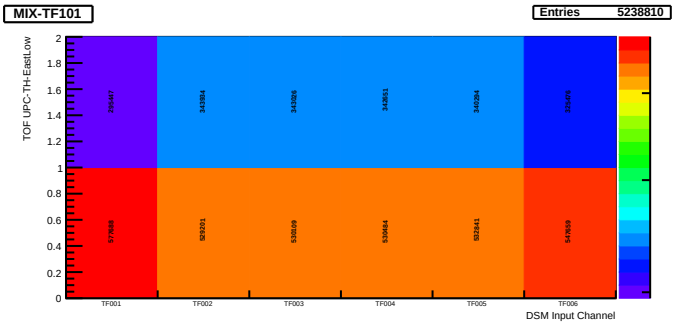

MIX-TF101
Entries 1331520
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

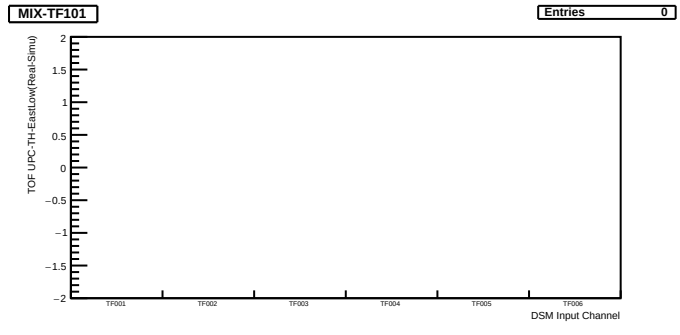

MIX-TF101
Entries 5238810
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

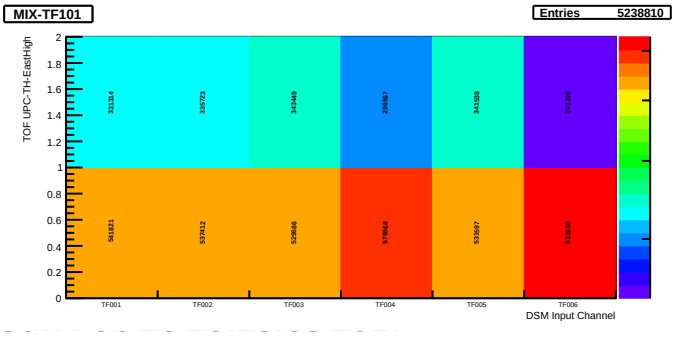

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

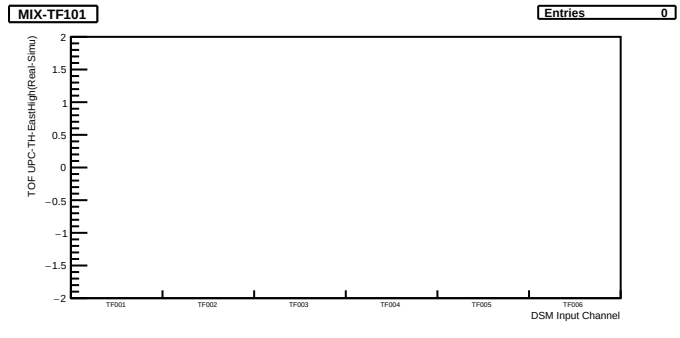

MIX-TF101
Entries 5238810
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

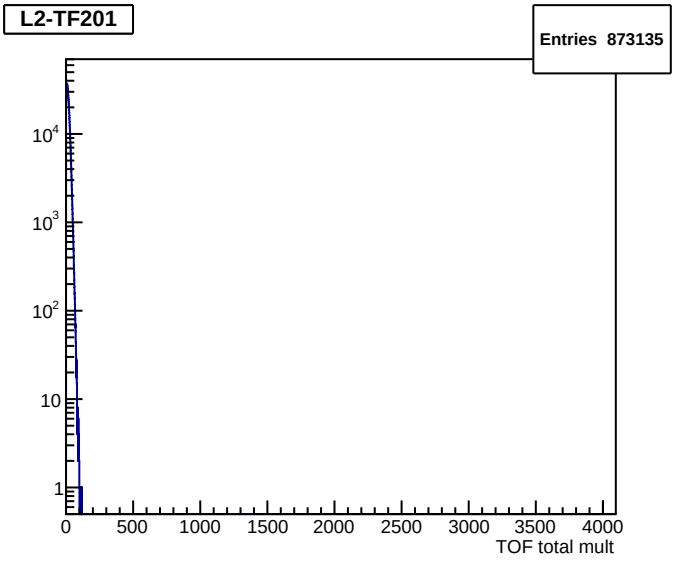

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

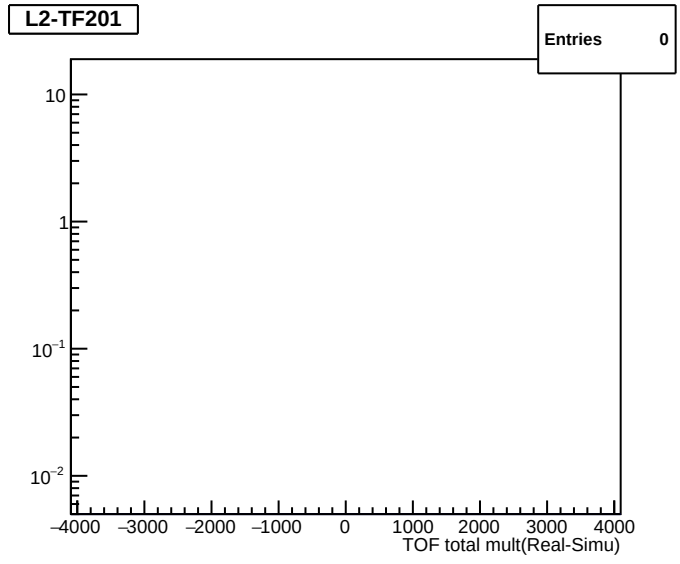

MIX-TF101
Entries 5238810
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

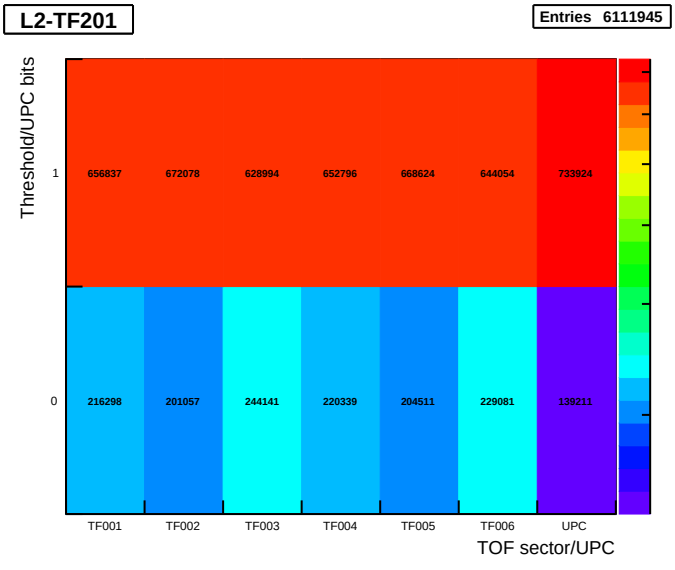

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

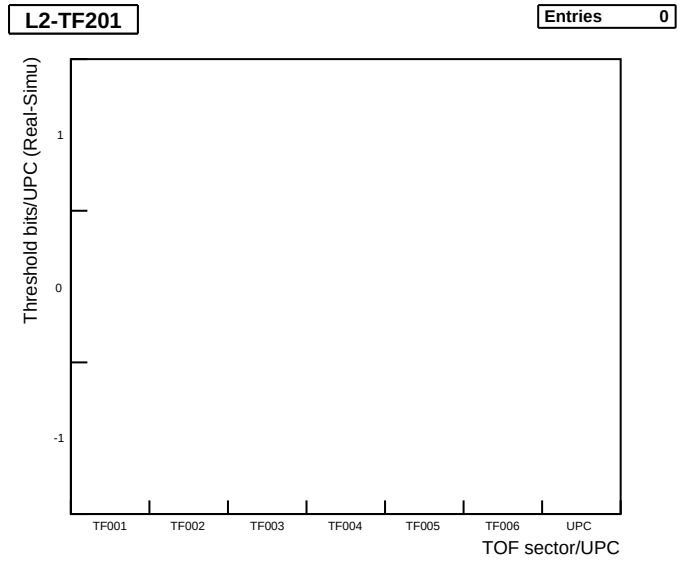

MIX-TF101
Entries 5238810
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

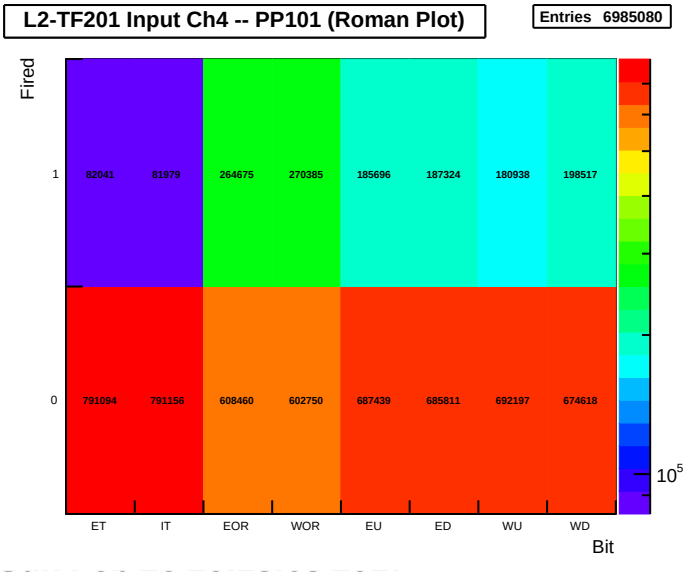

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

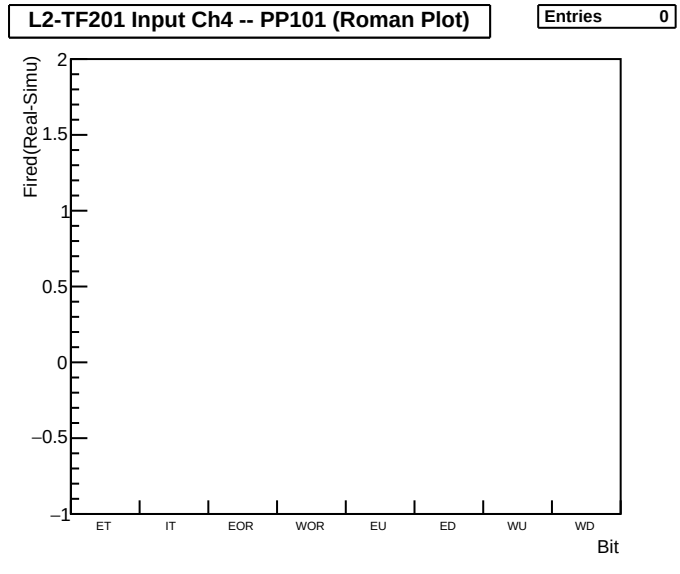

L2-TF201
Entries 873135
TOF total mult

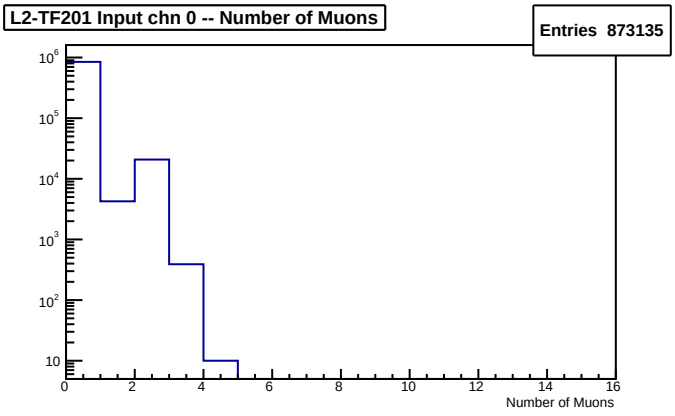

L2-TF201
Entries 0
TOF total mult(Real-Simu)

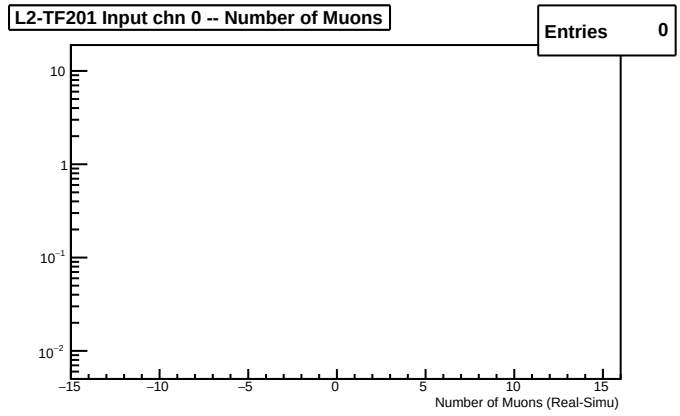

L2-TF201
Entries 6111945
Threshold/UPC bits
656837 672078 628994 652796 668624 644054 733924
216298 201057 244141 220339 204511 229081 139211
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

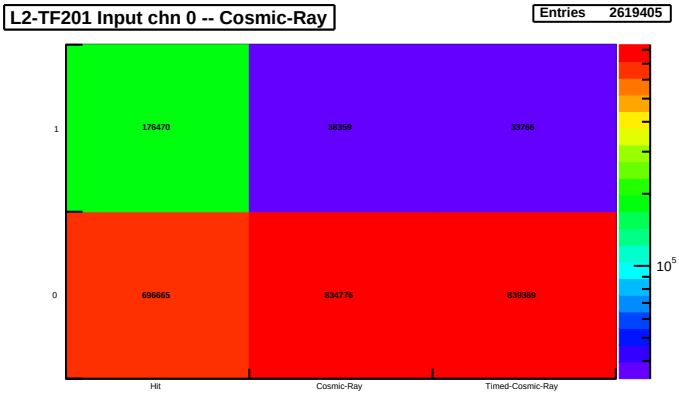

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

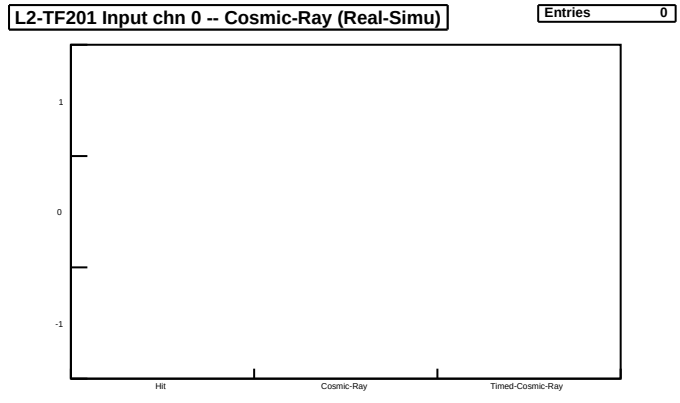

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6985080
Fired
82041 81979 264675 270385 185696 187324 180938 198517
791094 791156 608460 602750 687439 685811 692197 674618
ET IT EOR WOR EU ED WU WD
Bit

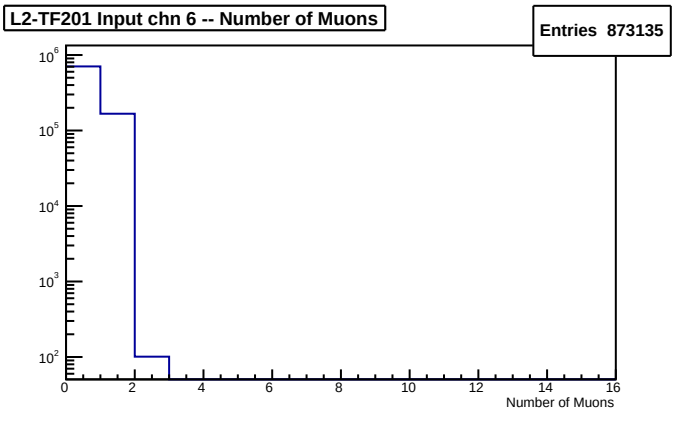

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

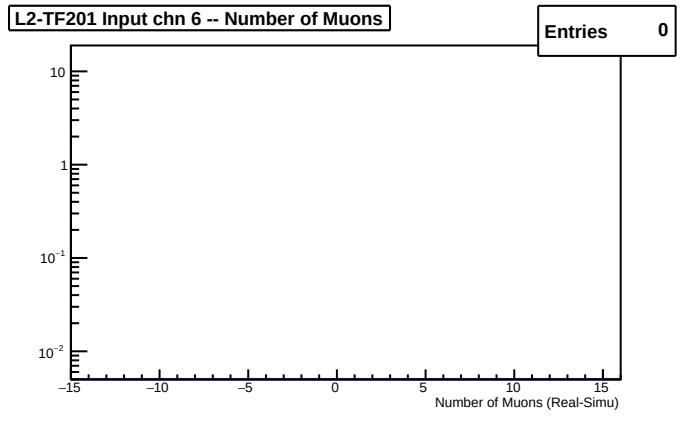

L2-TF201 Input chn 0 -- Number of Muons
Entries 873135
Number of Muons

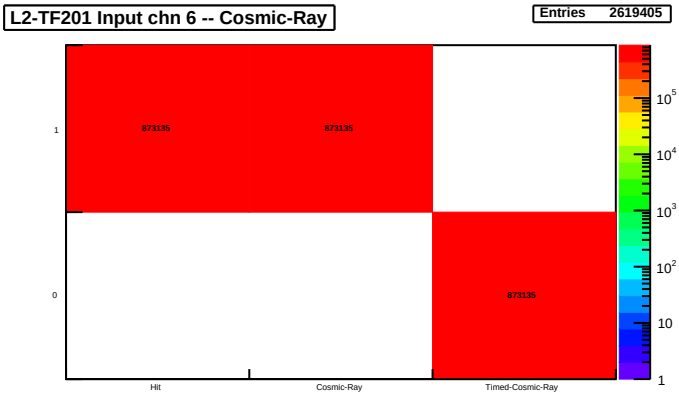

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

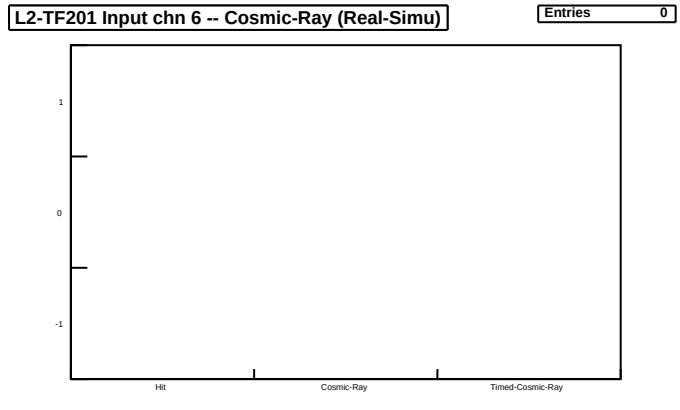

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2619405
176470
38359
33766
696665
834776
839369
Hit
Cosmic-Ray
Timed-Cosmic-Ray

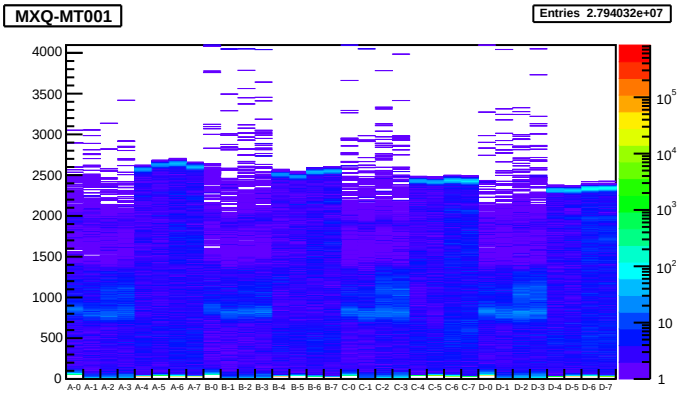

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

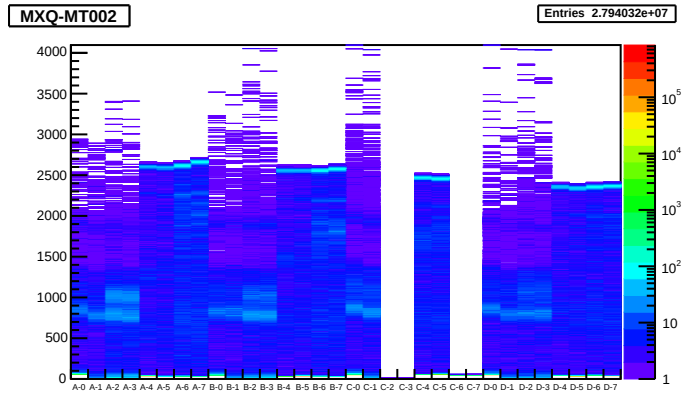

L2-TF201 Input chn 6 -- Number of Muons
Entries 873135
Number of Muons

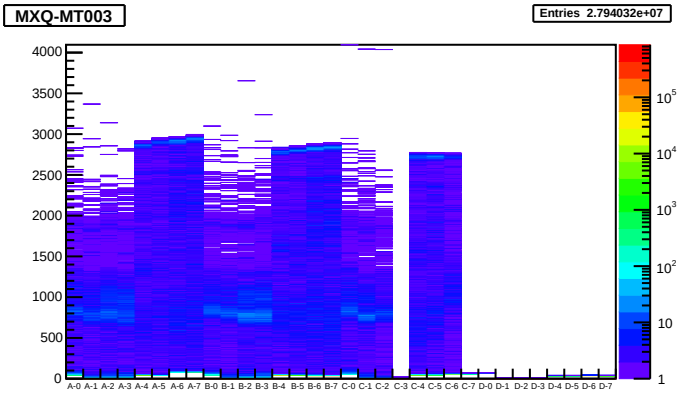

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

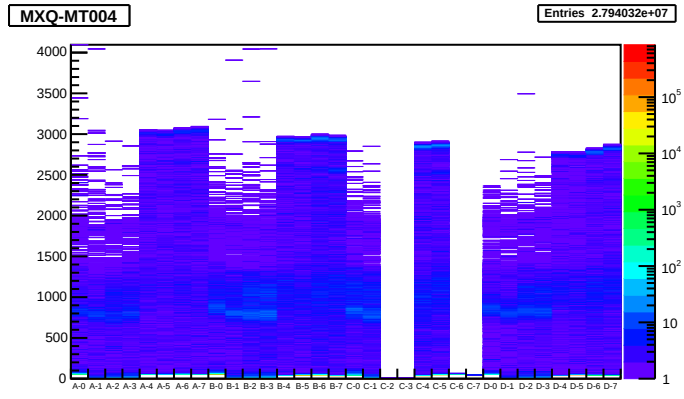

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2619405
873135
873135
873135
Hit
Cosmic-Ray
Timed-Cosmic-Ray

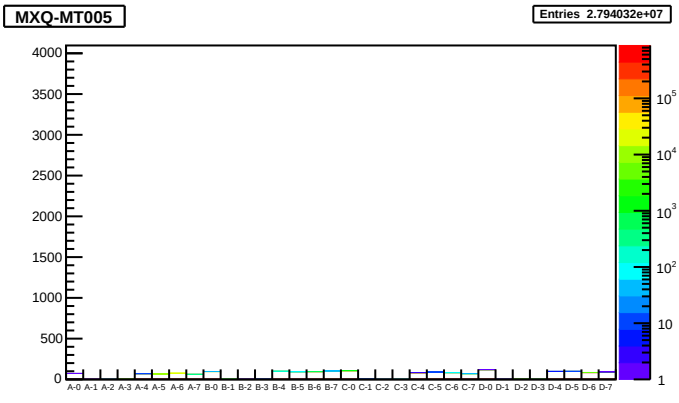

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

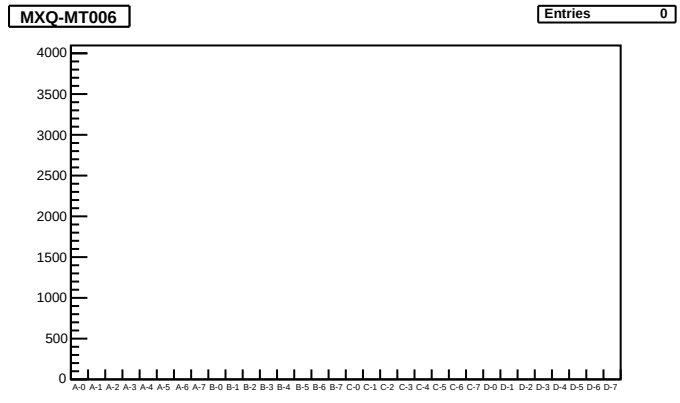

MXQ-MT001
Entries 2.794032e+07

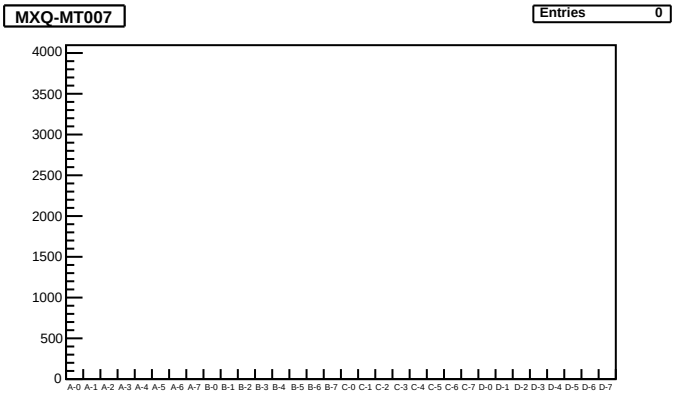

MXQ-MT002
Entries 2.794032e+07

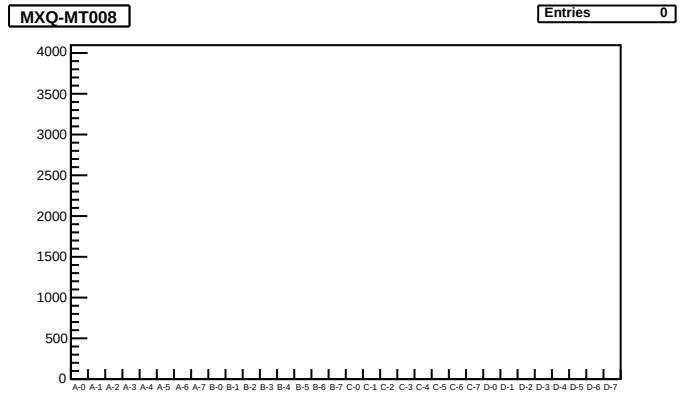

MXQ-MT003
Entries 2.794032e+07

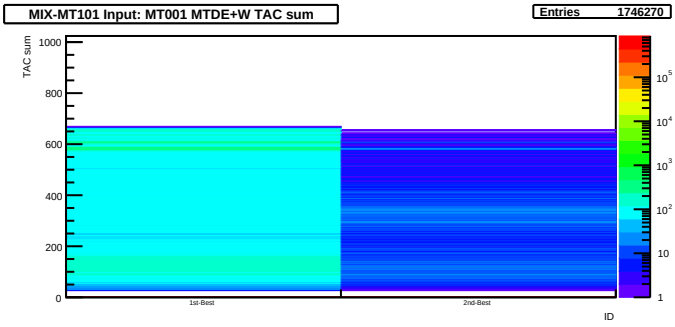

MXQ-MT004
Entries 2.794032e+07

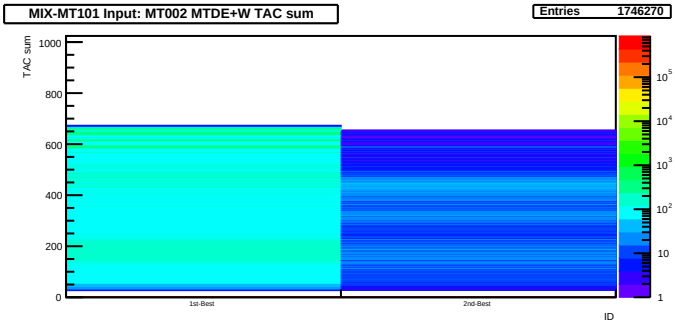

MXQ-MT005
Entries 2.794032e+07

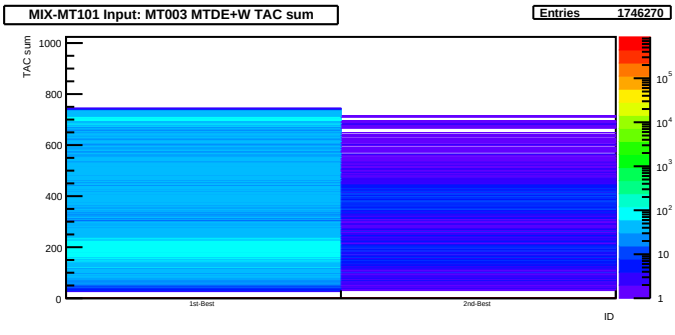

MXQ-MT006
Entries 0

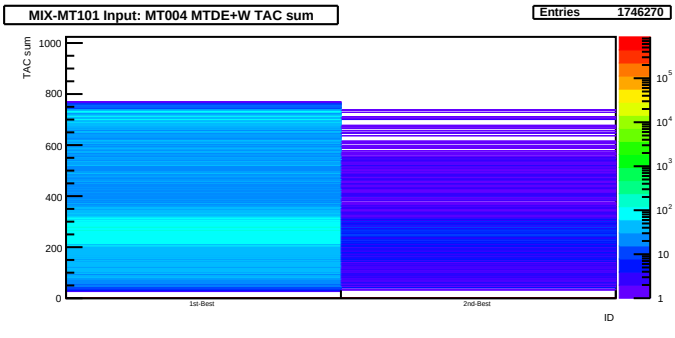

MXQ-MT007
Entries 0

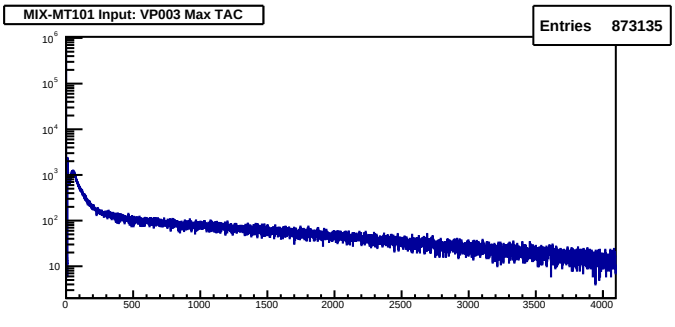

MXQ-MT008
Entries 0

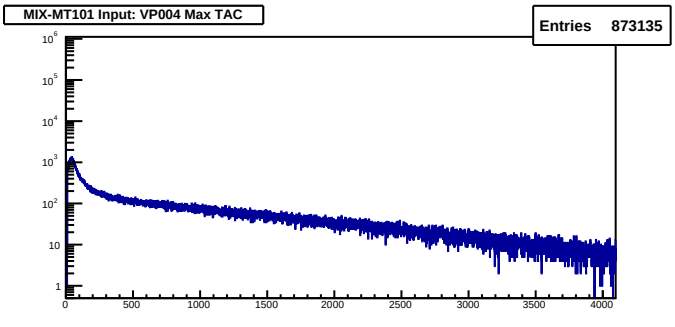

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1746270
TAC sum
1st-Best
2nd-Best
ID

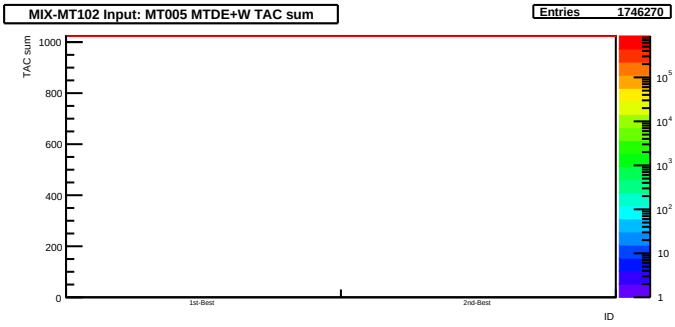

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1746270
TAC sum
1st-Best
2nd-Best
ID

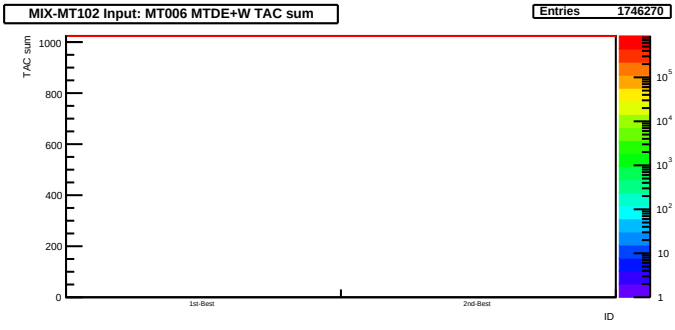

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1746270
TAC sum
1st-Best
2nd-Best
ID

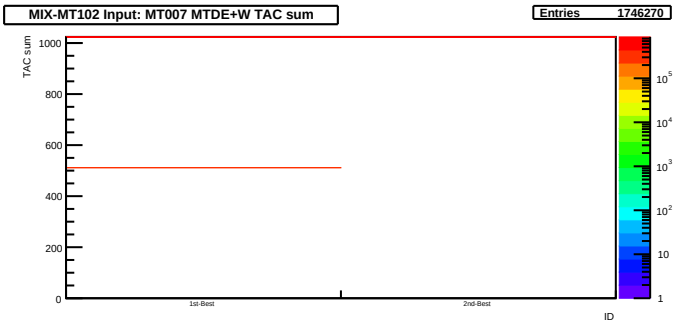

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1746270
TAC sum
1st-Best
2nd-Best
ID

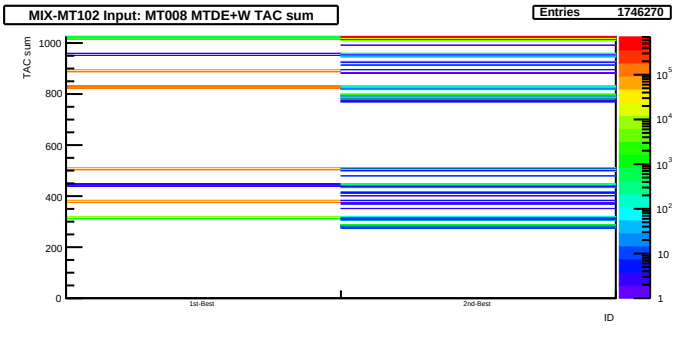

MIX-MT101 Input: VP003 Max TAC
Entries 873135

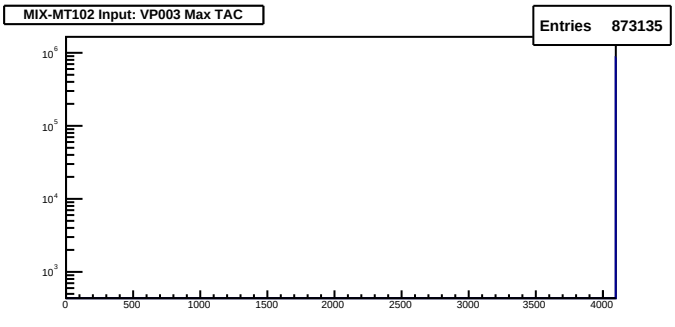

MIX-MT101 Input: VP004 Max TAC
Entries 873135

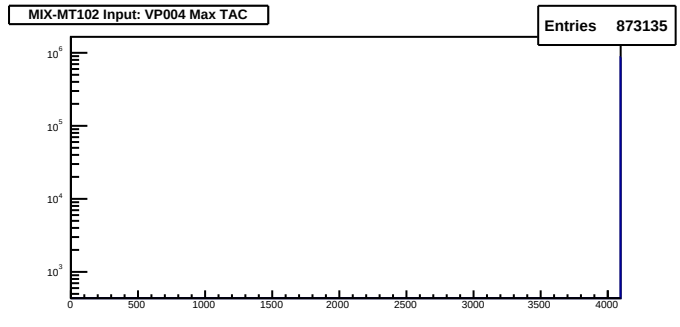

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1746270
TAC sum
1st-Best
2nd-Best
ID

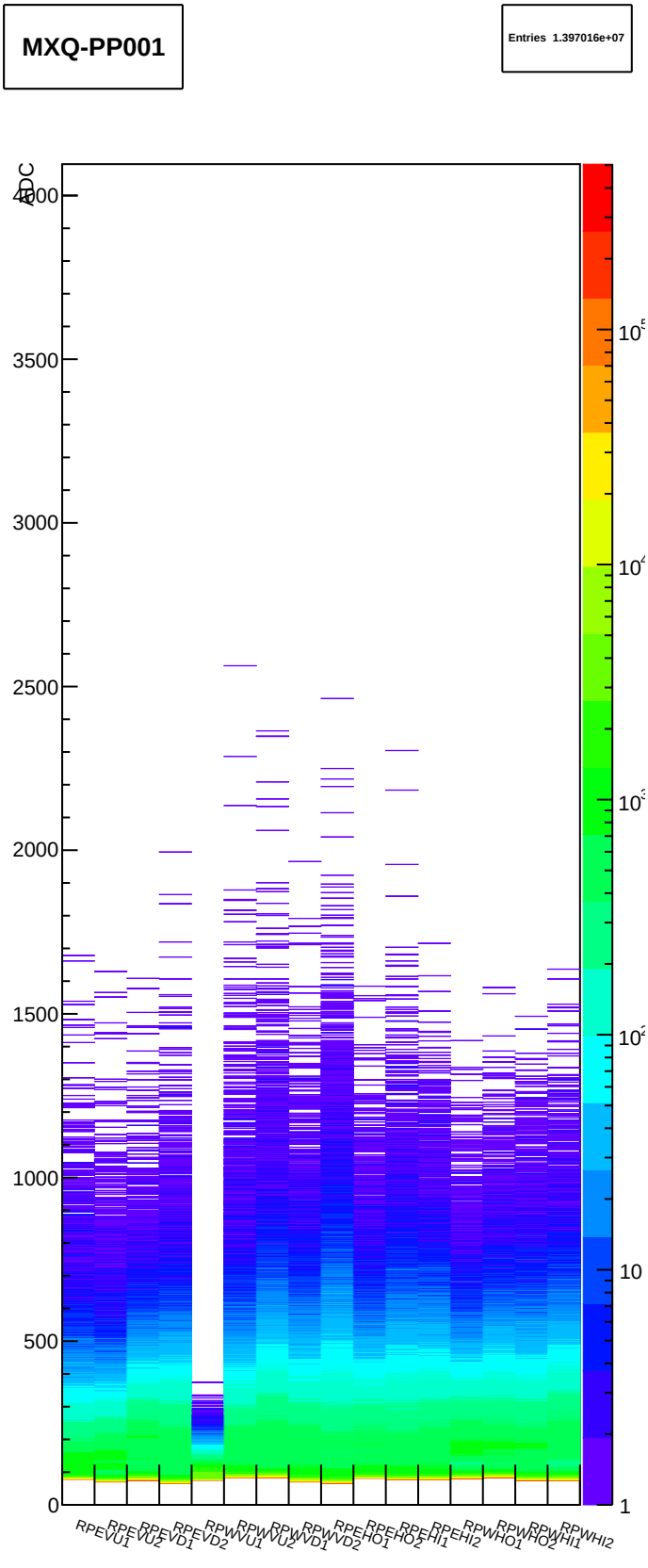

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1746270
TAC sum
1st-Best
2nd-Best
ID

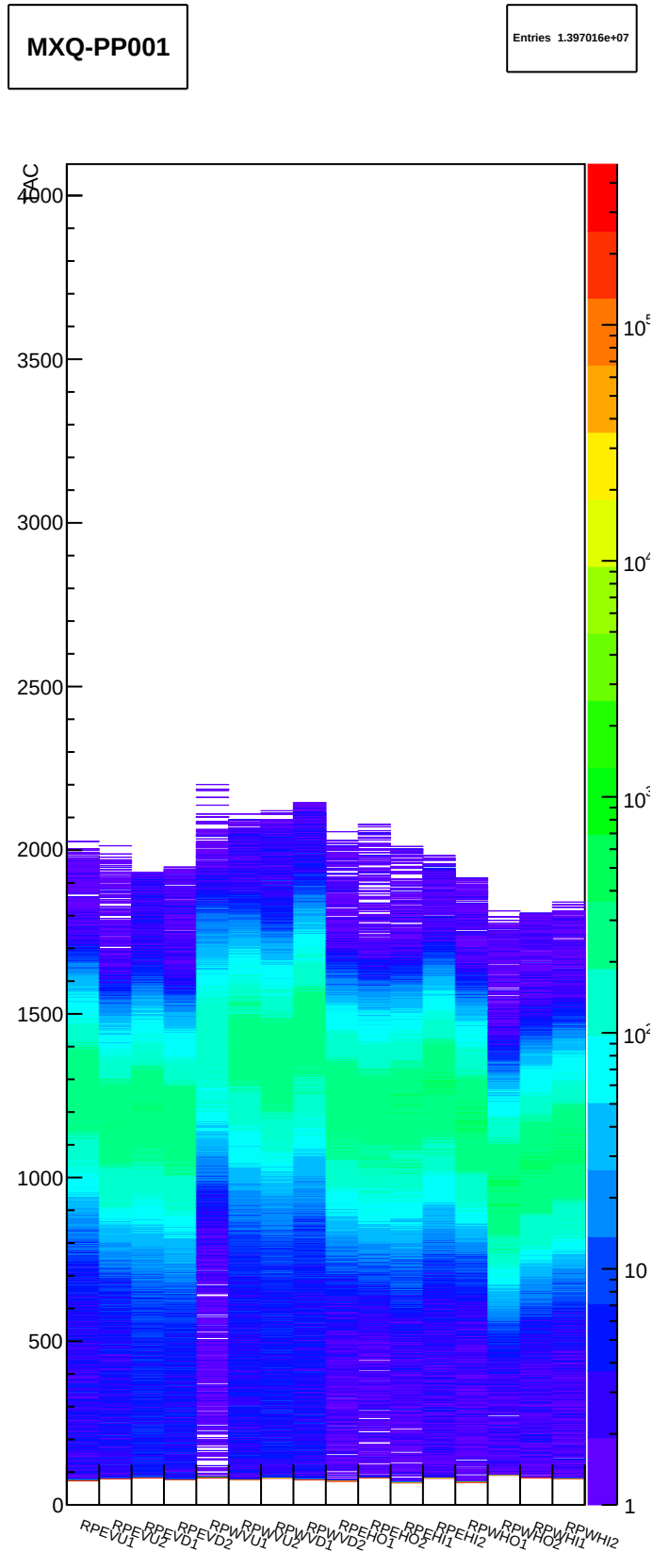

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1746270
TAC sum
1st-Best
2nd-Best
ID

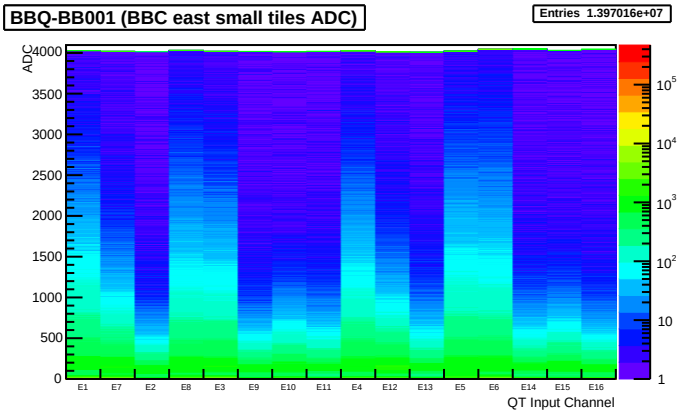

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1746270
TAC sum
1st-Best
2nd-Best
ID

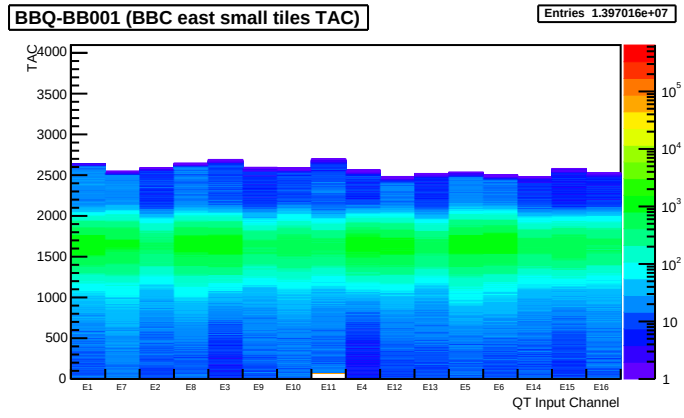

MIX-MT102 Input: VP003 Max TAC
Entries 873135

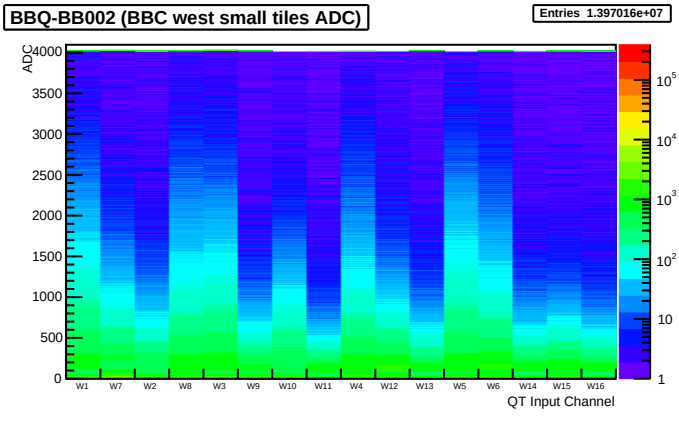

MIX-MT102 Input: VP004 Max TAC
Entries 873135

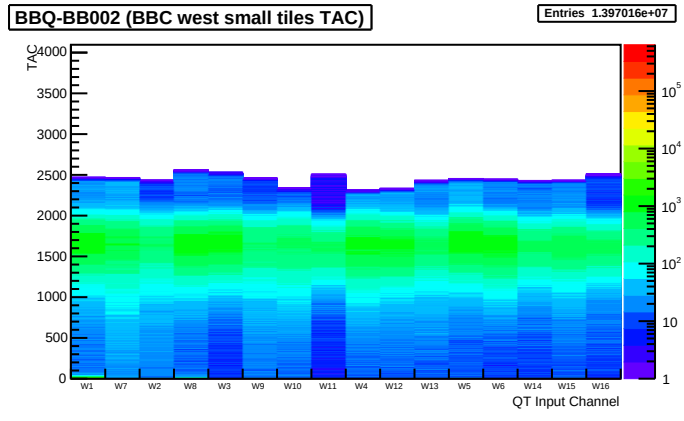

MXQ-PP001
Entries 1.397016e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

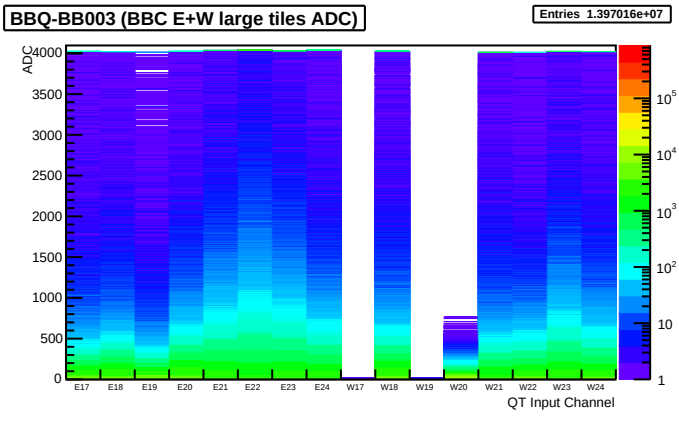

MXQ-PP001
Entries 1.397016e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

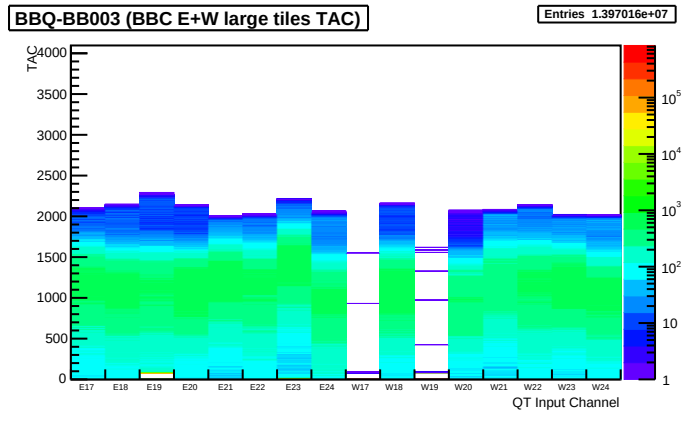

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.397016e+07
ADC
QT Input Channel

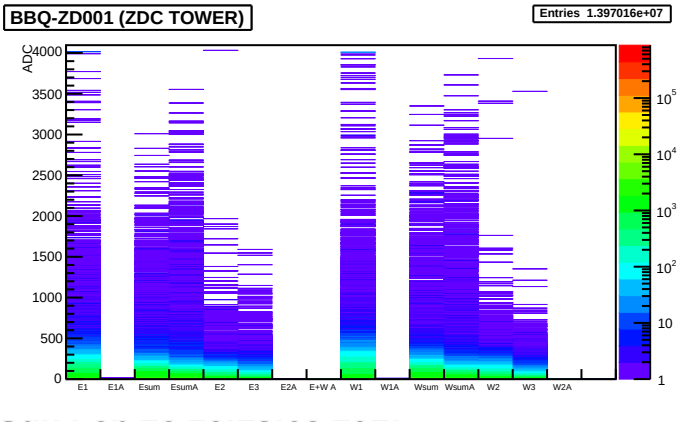

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.397016e+07
TAC
QT Input Channel

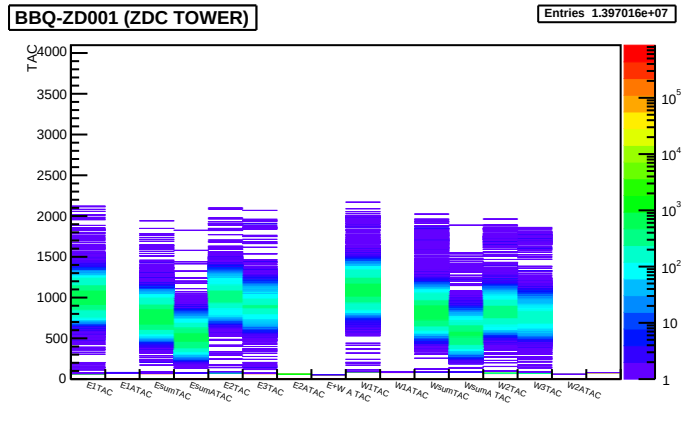

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.397016e+07
ADC
QT Input Channel

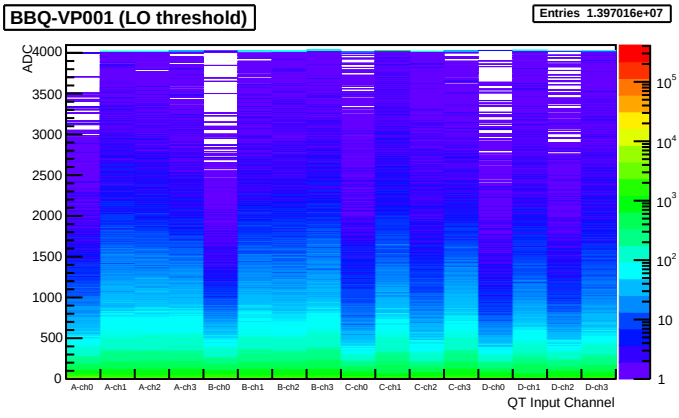

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.397016e+07
TAC
QT Input Channel

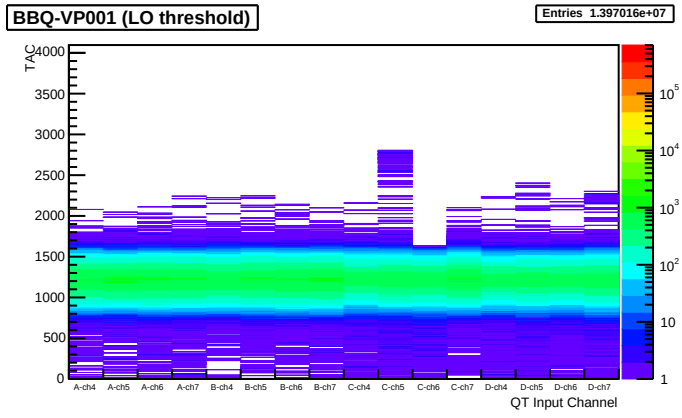

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.397016e+07
ADC
QT Input Channel

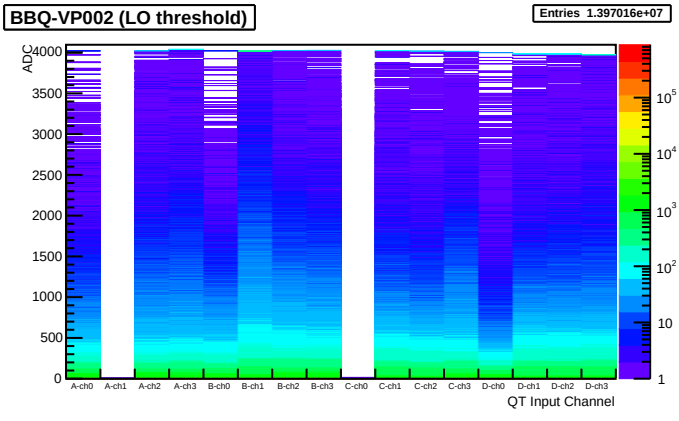

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.397016e+07
TAC
QT Input Channel

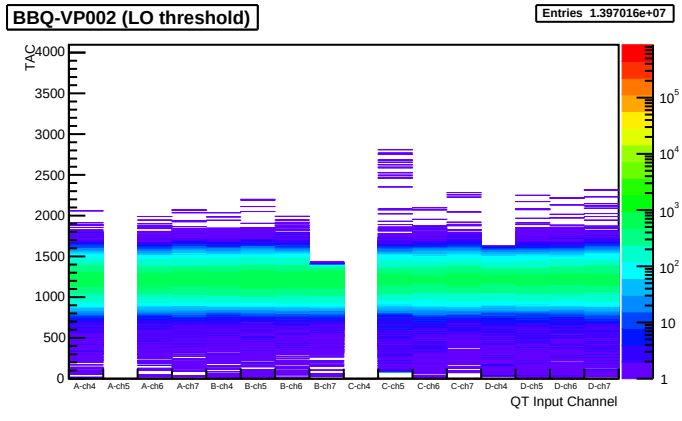

BBQ-ZD001 (ZDC TOWER)
Entries 1.397016e+07
ADC

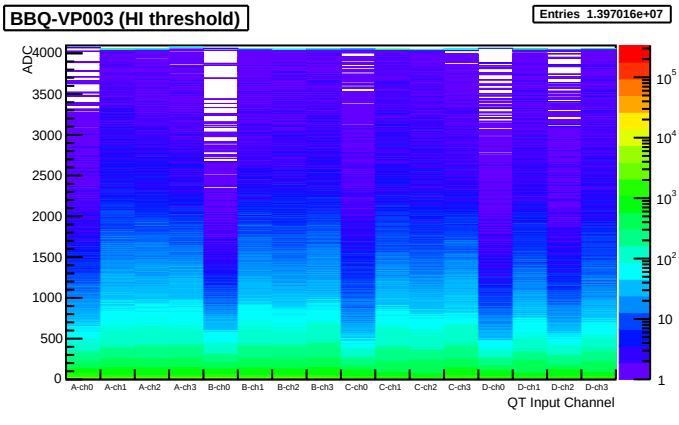

BBQ-ZD001 (ZDC TOWER)
Entries 1.397016e+07
TAC

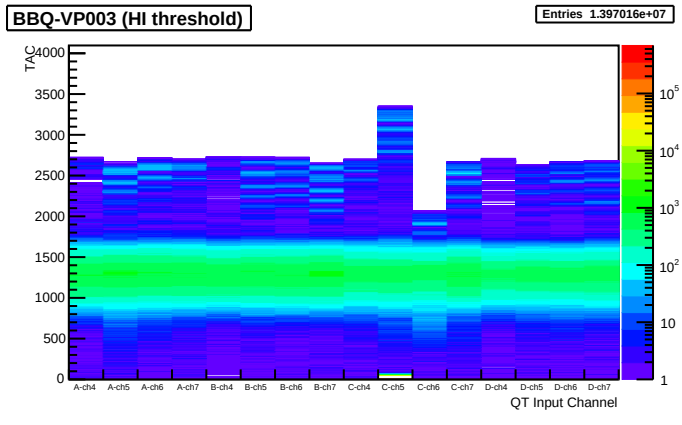

BBQ-VP001 (LO threshold)
Entries 1.397016e+07
ADC
QT Input Channel

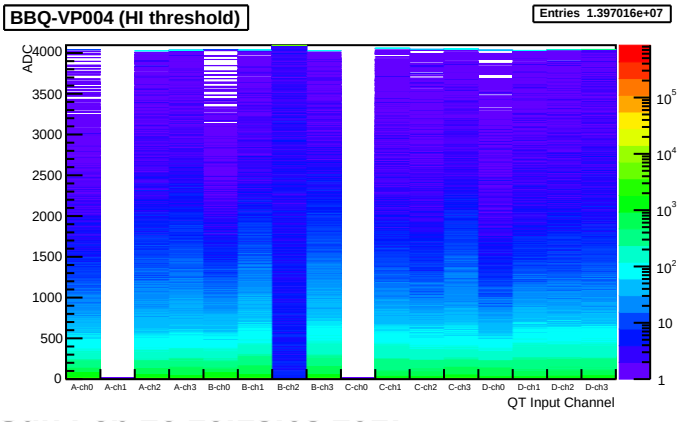

BBQ-VP001 (LO threshold)
Entries 1.397016e+07
TAC
QT Input Channel

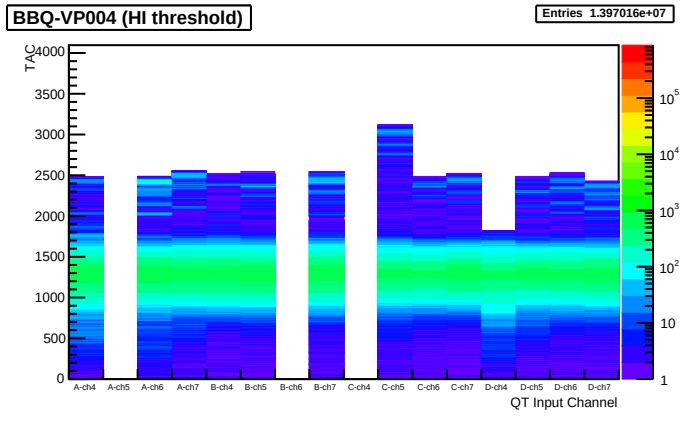

BBQ-VP002 (LO threshold)
Entries 1.397016e+07
ADC
QT Input Channel

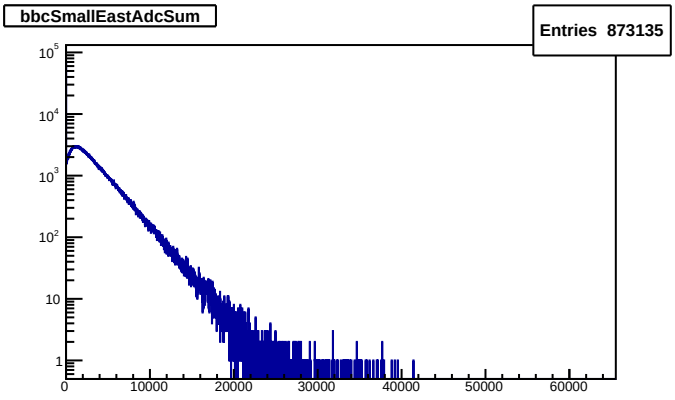

BBQ-VP002 (LO threshold)
Entries 1.397016e+07
TAC
QT Input Channel

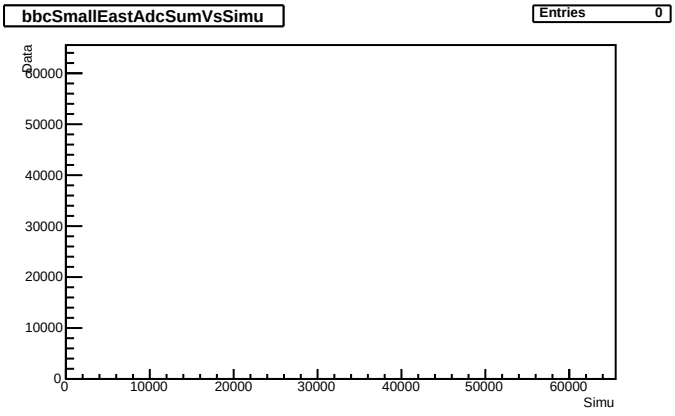

BBQ-VP003 (HI threshold)
Entries 1.397016e+07
ADC
QT Input Channel

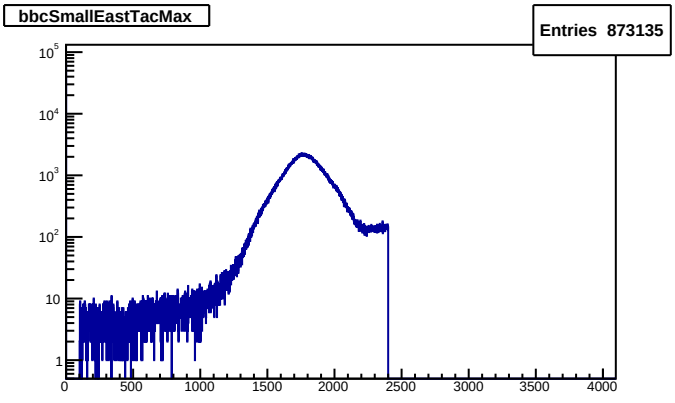

BBQ-VP003 (HI threshold)
Entries 1.397016e+07
TAC
QT Input Channel

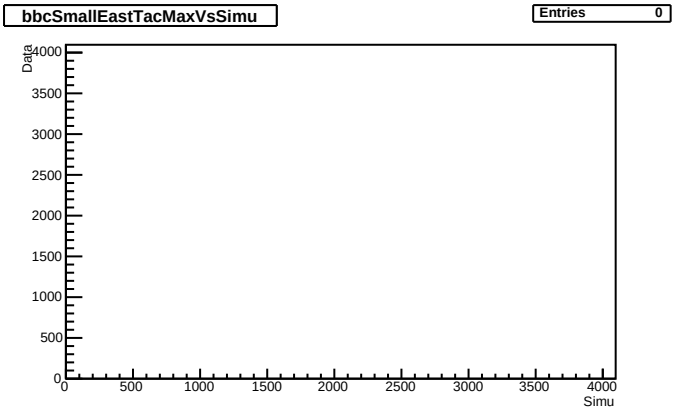

BBQ-VP004 (HI threshold)
Entries 1.397016e+07
ADC
QT Input Channel

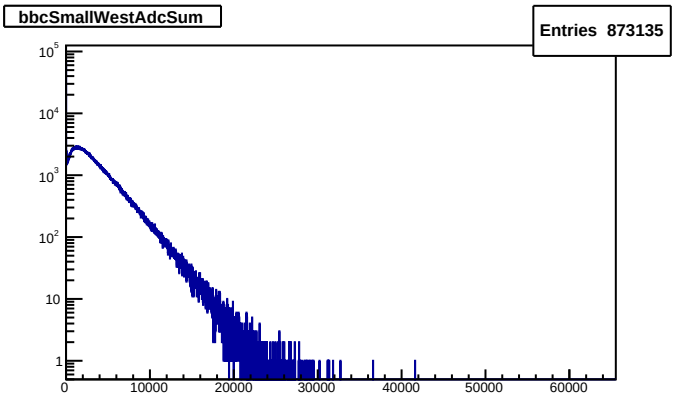

BBQ-VP004 (HI threshold)
Entries 1.397016e+07
TAC
QT Input Channel

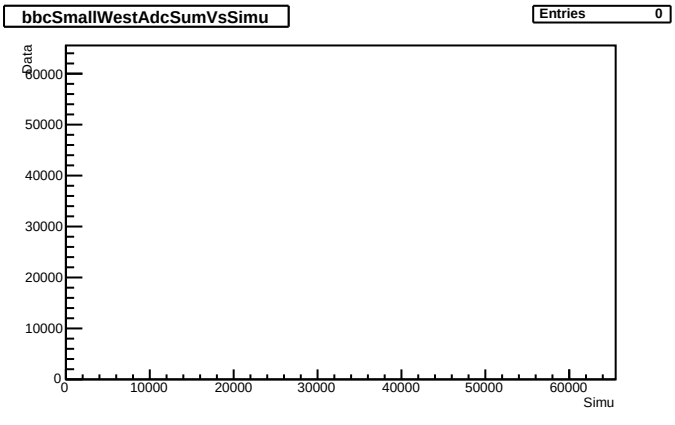

bbcSmallEastAdcSum
Entries 873135

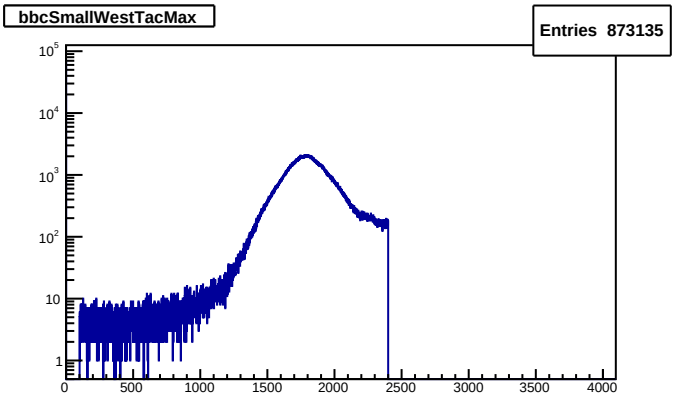

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

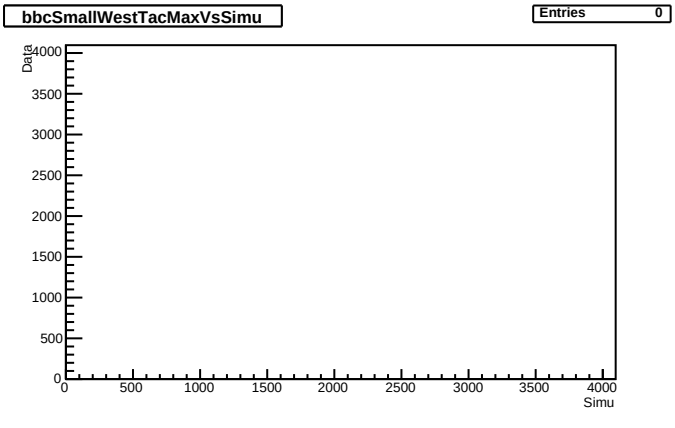

bbcSmallEastTacMax
Entries 873135

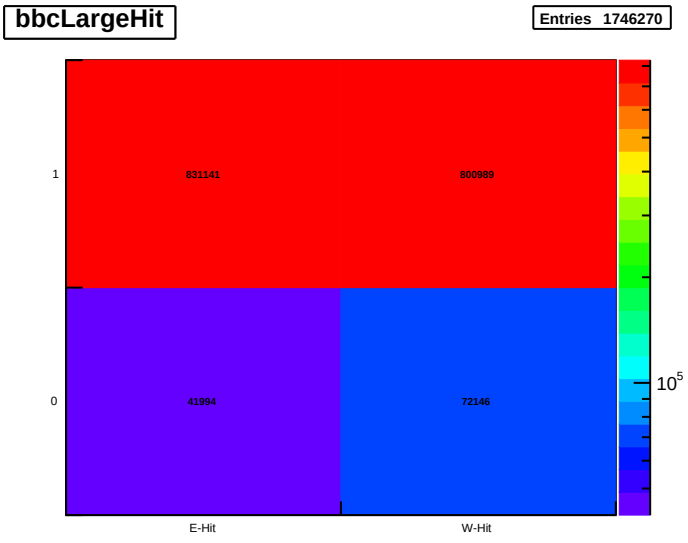

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

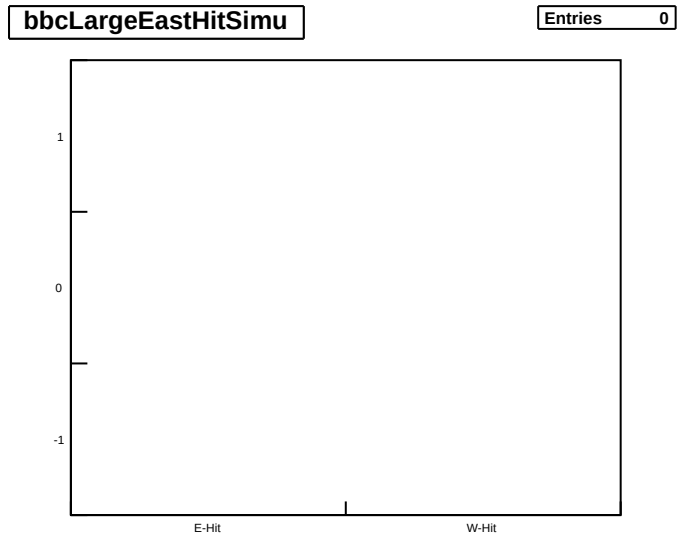

bbcSmallWestAdcSum
Entries 873135

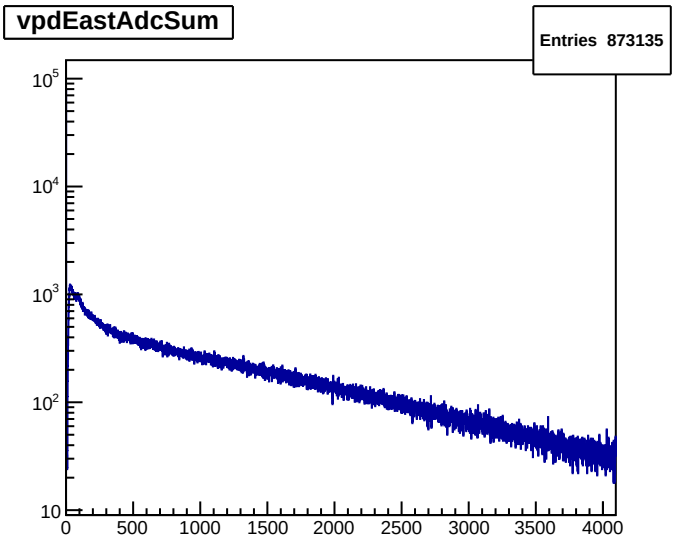

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

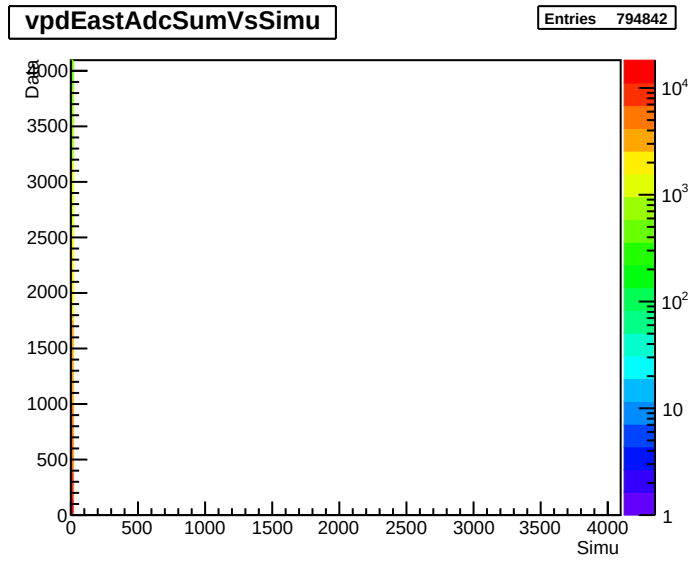

bbcSmallWestTacMax
Entries 873135

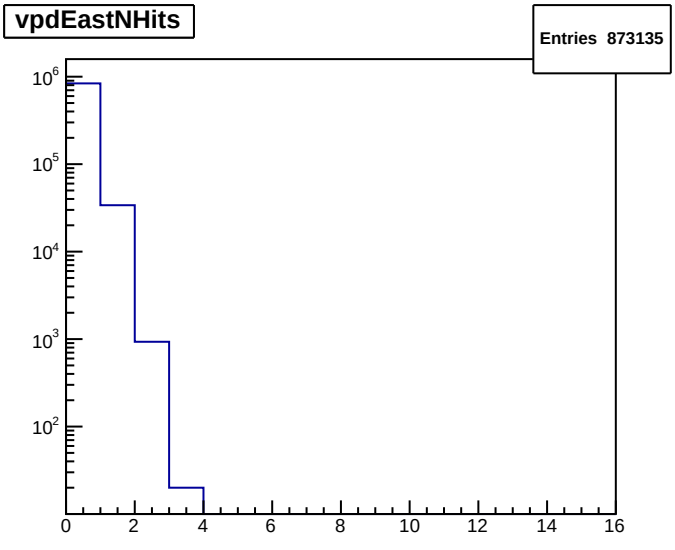

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

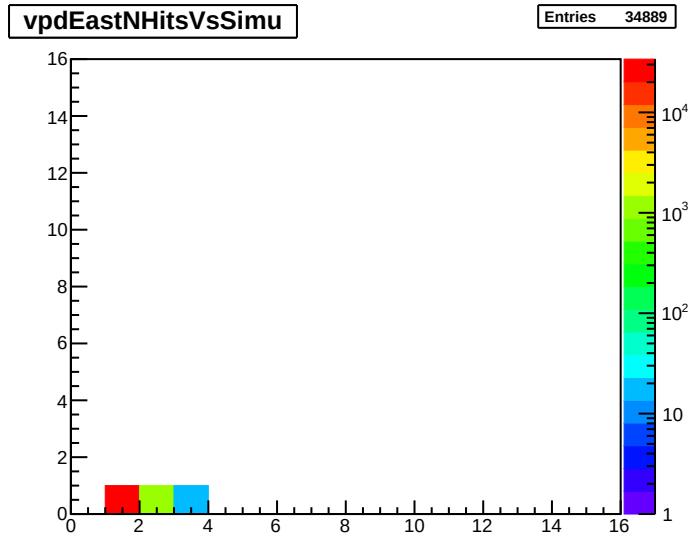

bbcLargeHit
Entries 1746270
1
0
831141
800989
41994
72146
E-Hit
W-Hit
10^5

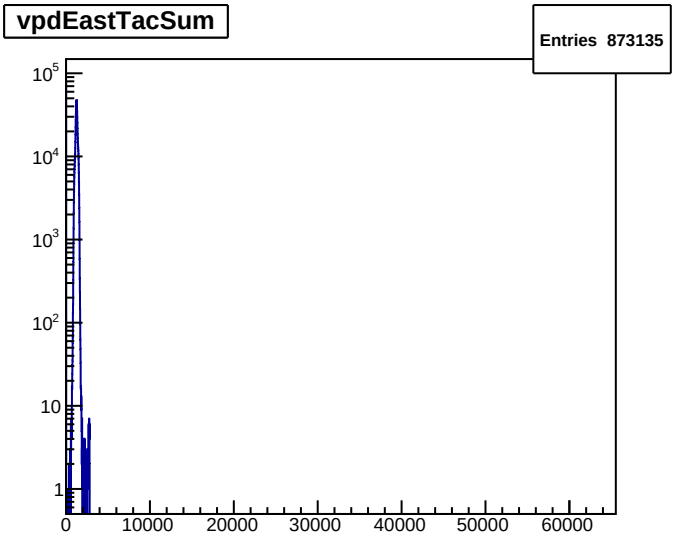

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

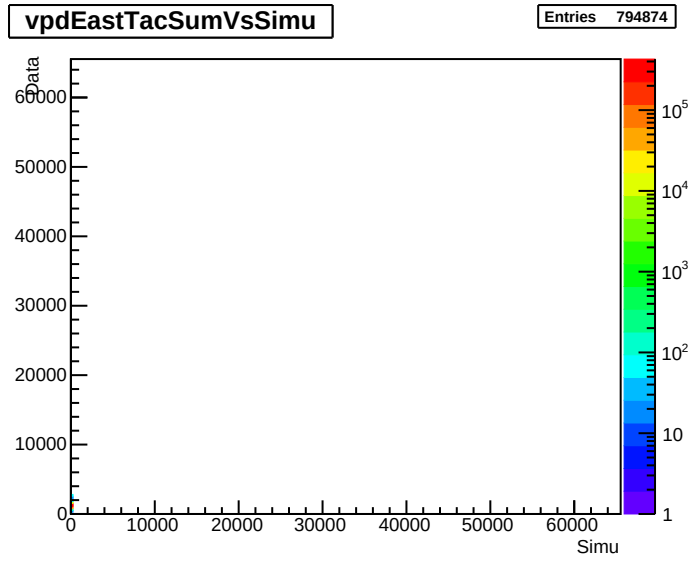

vpdEastAdcSum
Entries 873135

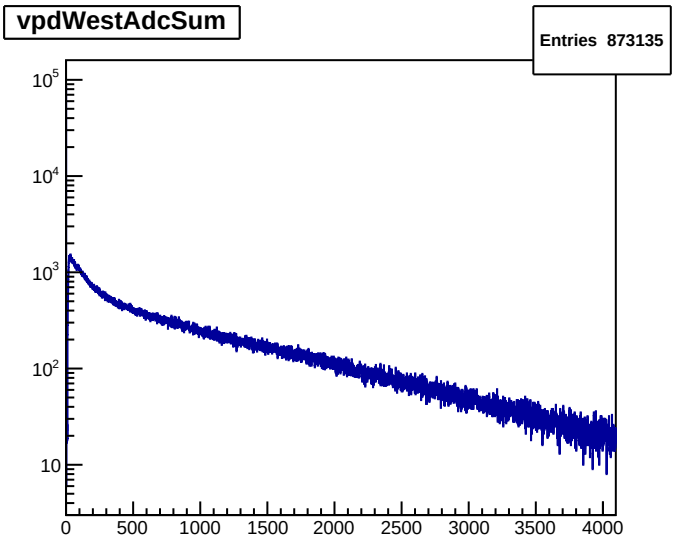

vpdEastAdcSumVsSimu
Entries 794842
Data
Simu

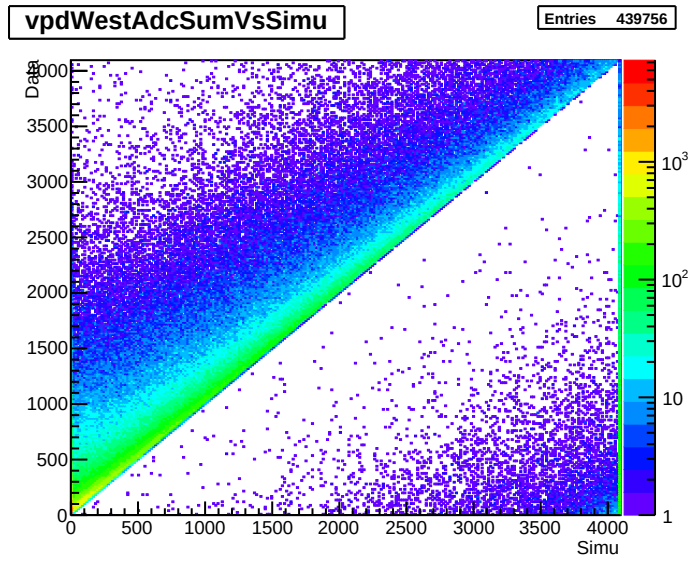

vpdEastNHits
Entries 873135

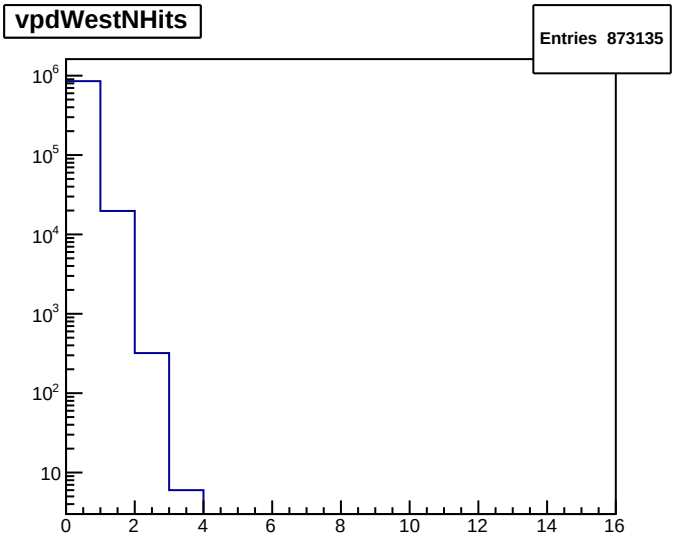

vpdEastNHitsVsSimu
Entries 34889

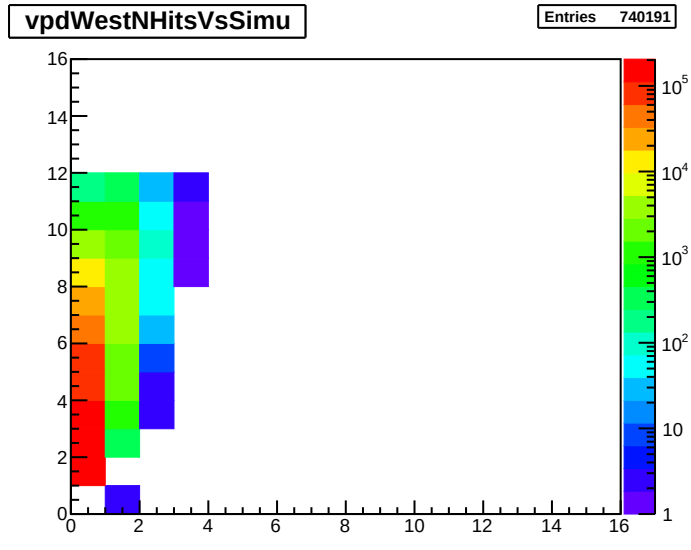

vpdEastTacSum
Entries 873135

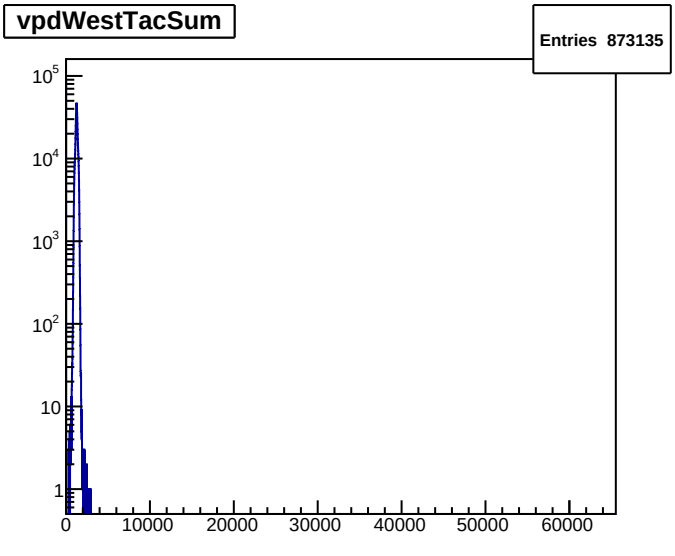

vpdEastTacSumVsSimu
Entries 794874
Data
Simu

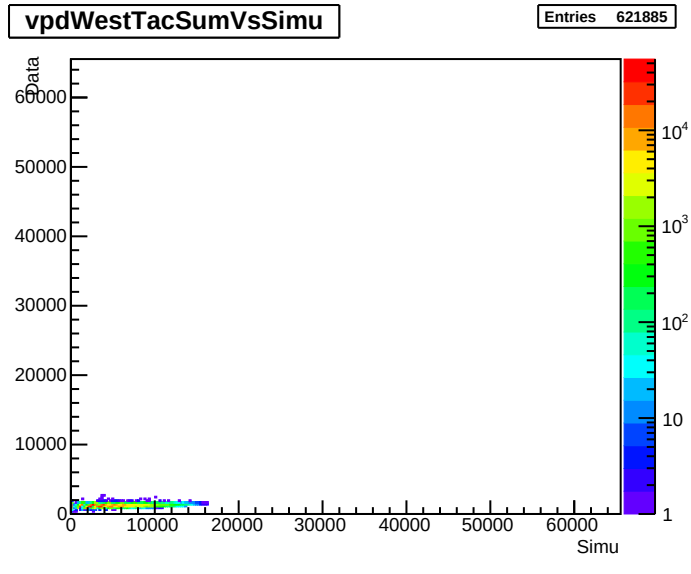

vpdWestAdcSum
Entries 873135

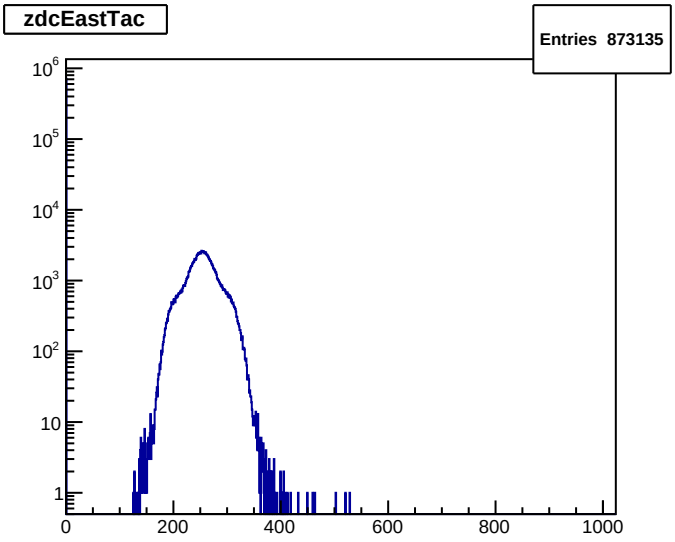

vpdWestAdcSumVsSimu
Entries 439756
Data
Simu

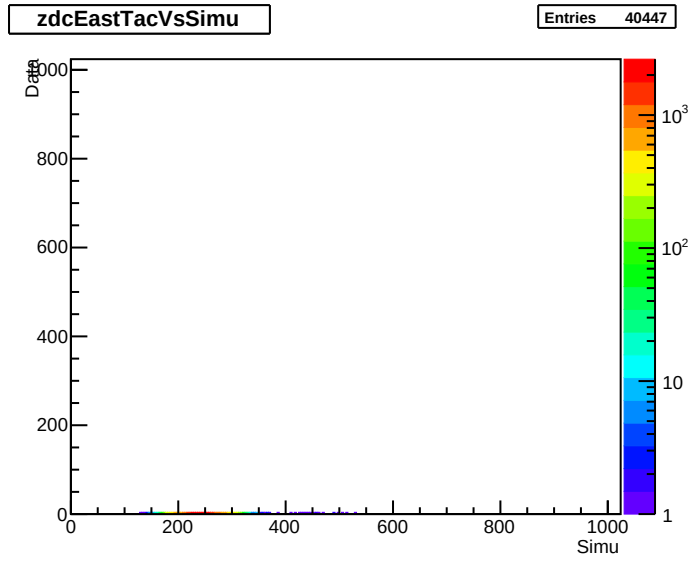

vpdWestNHits
Entries 873135

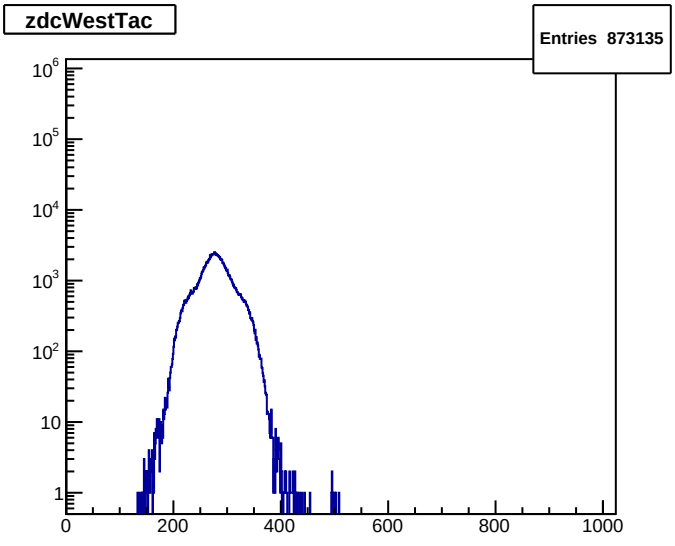

vpdWestNHitsVsSimu
Entries 740191

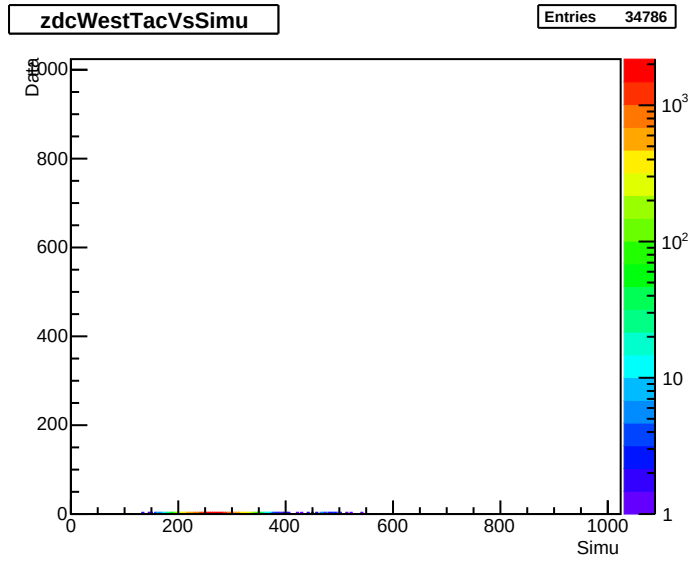

vpdWestTacSum
Entries 873135

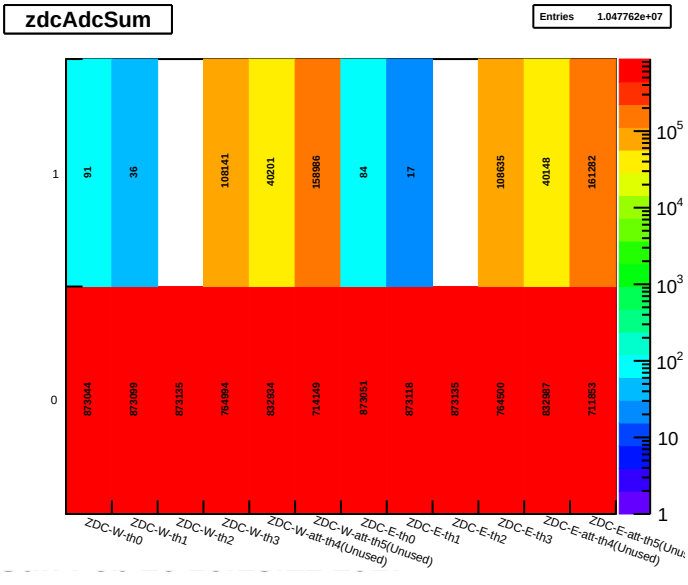

vpdWestTacSumVsSimu
Entries 621885
Data
Simu

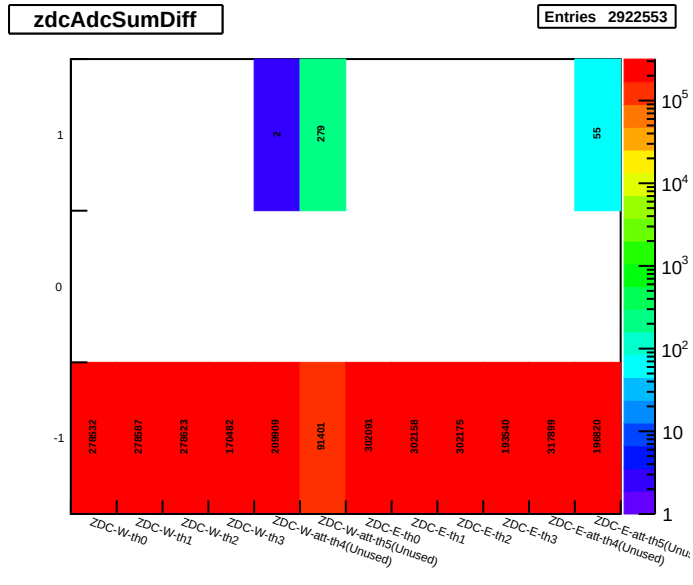

zdcEastTac
Entries 873135

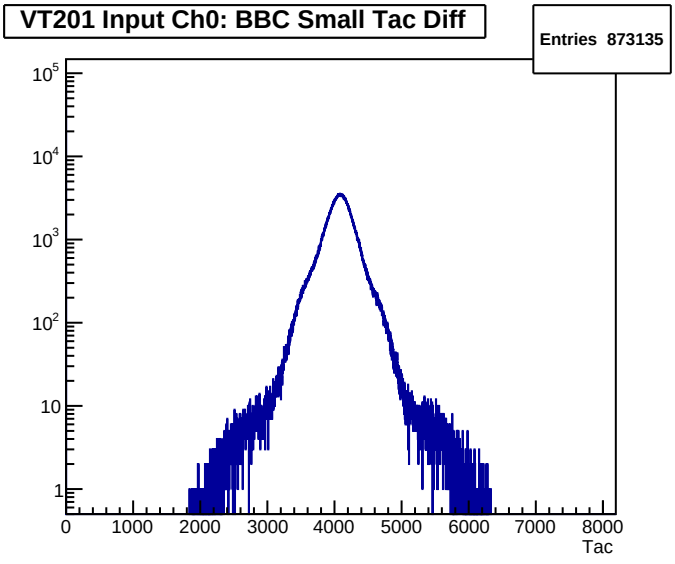

zdcEastTacVsSimu
Entries 40447
Data
Simu

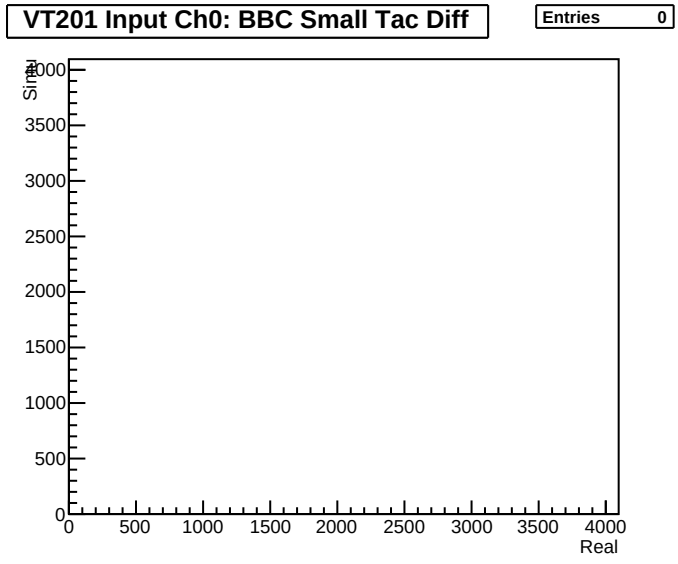

zdcWestTac
Entries 873135

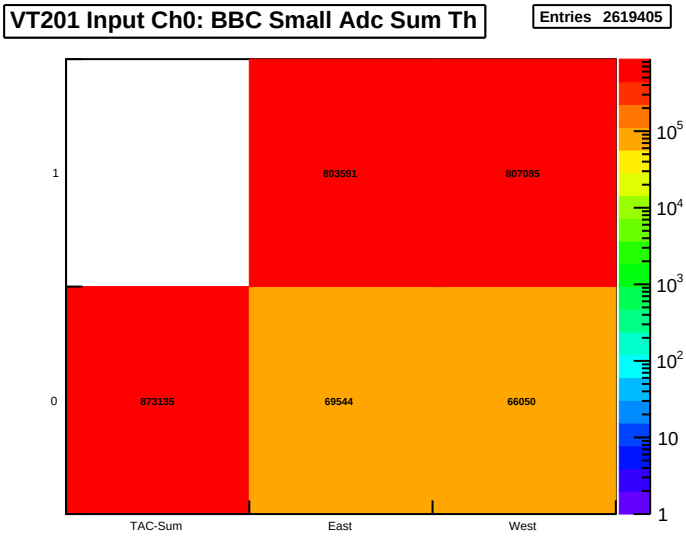

zdcWestTacVsSimu
Entries 34786
Data
Simu

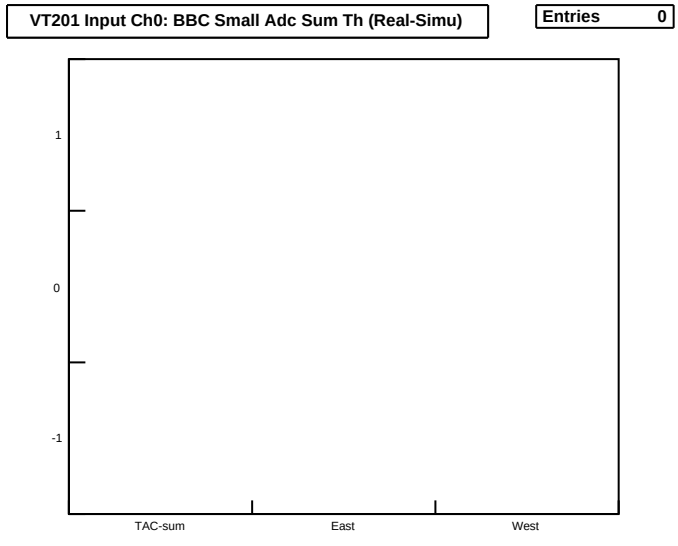

zdcAdcSum
Entries 1.047762e+07
91
36
108141
40201
158986
84
17
108635
40148
161282
873044
873099
873135
764994
832934
714149
873051
873118
873135
764500
832987
711853
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

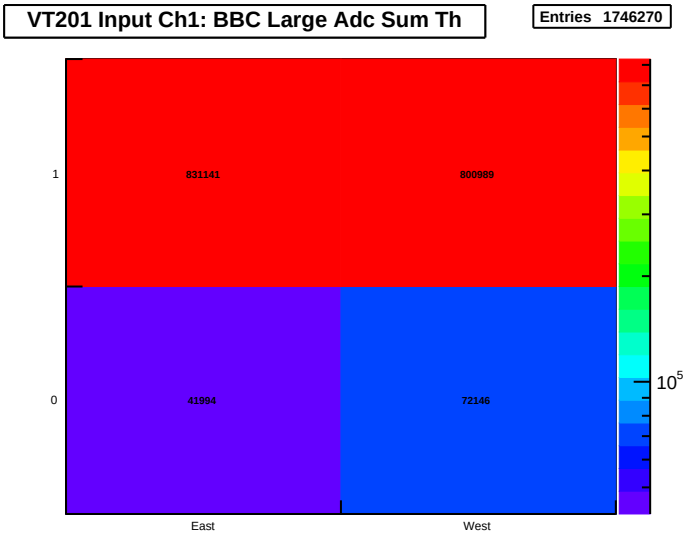

zdcAdcSumDiff
Entries 2922553
2
279
55
278532
278587
278623
170482
209909
91401
302091
302158
302175
193540
317899
196820
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

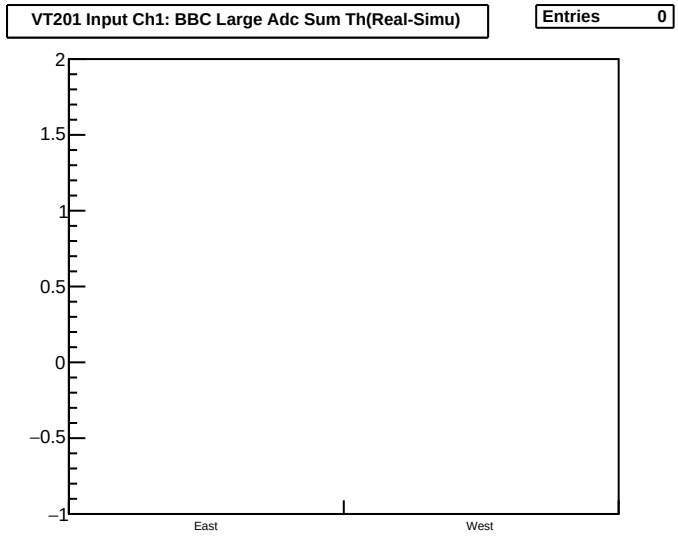

VT201 Input Ch0: BBC Small Tac Diff
Entries 873135
Tac


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

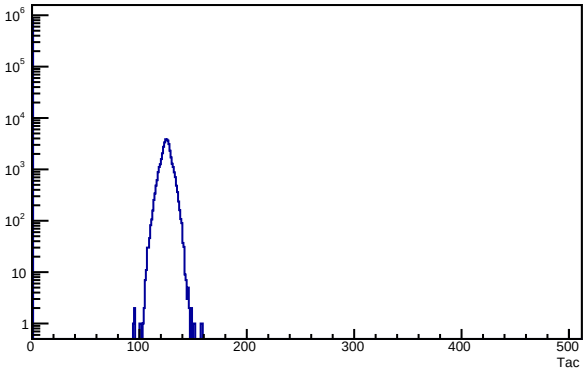

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2619405
803591
807085
873135
69544
66050
TAC-Sum
East
West


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

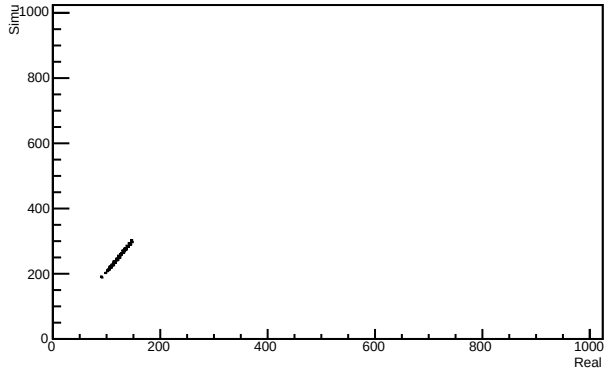

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1746270
831141
800989
41994
72146
East
West


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

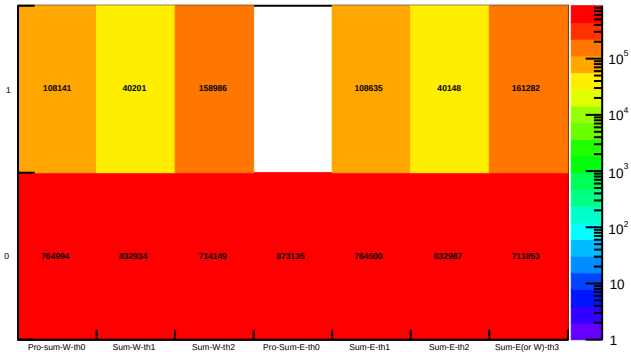
VT201 Input Ch2: ZDC Tac Diff



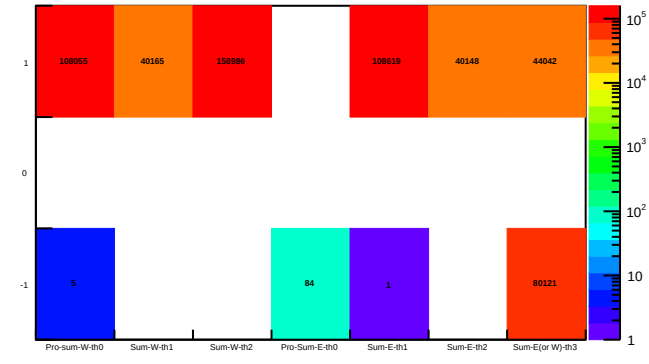
VT201 Input Ch2: ZDC Tac Diff



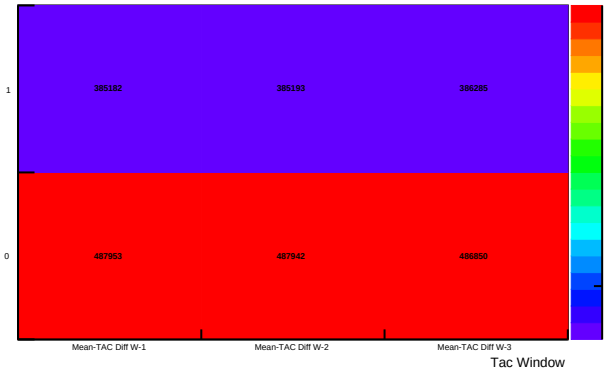
VT201 Input Ch2: ZDC Adc Sum Th



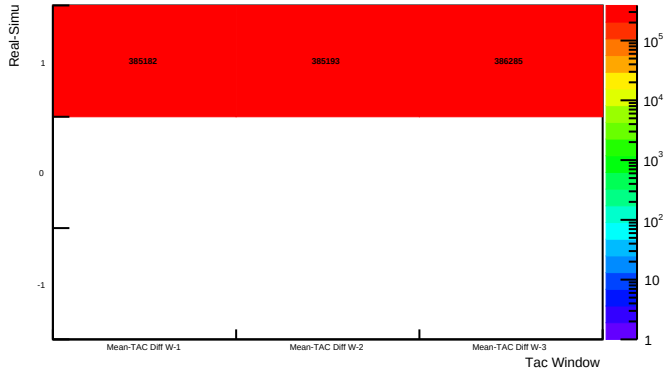
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



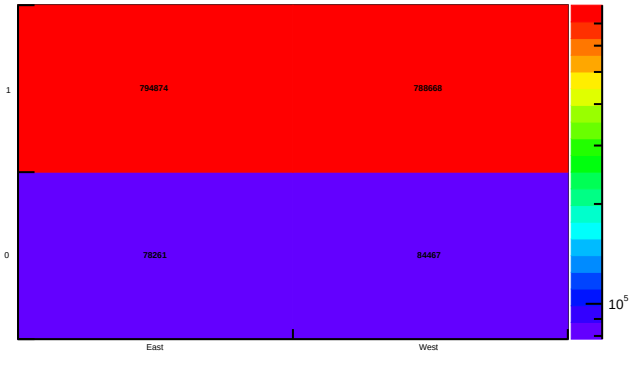
VT201 Input Ch4: VPD Tac Diff



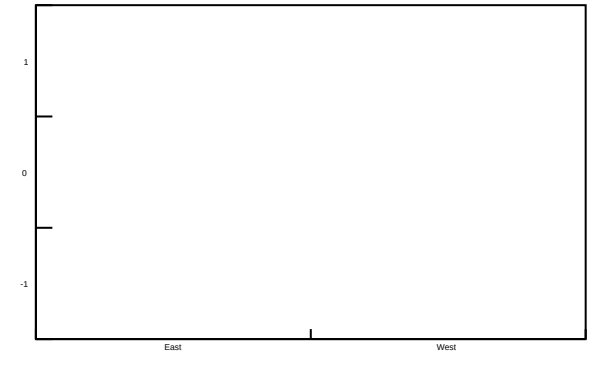
VT201 Input Ch4: VPD Tac Diff

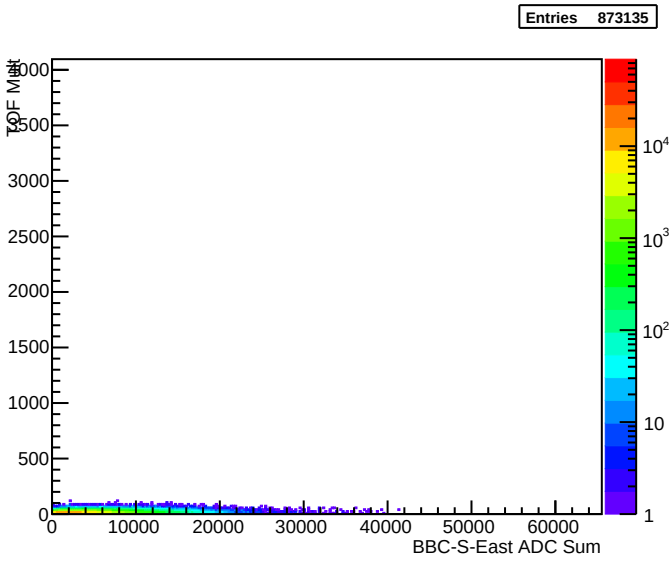


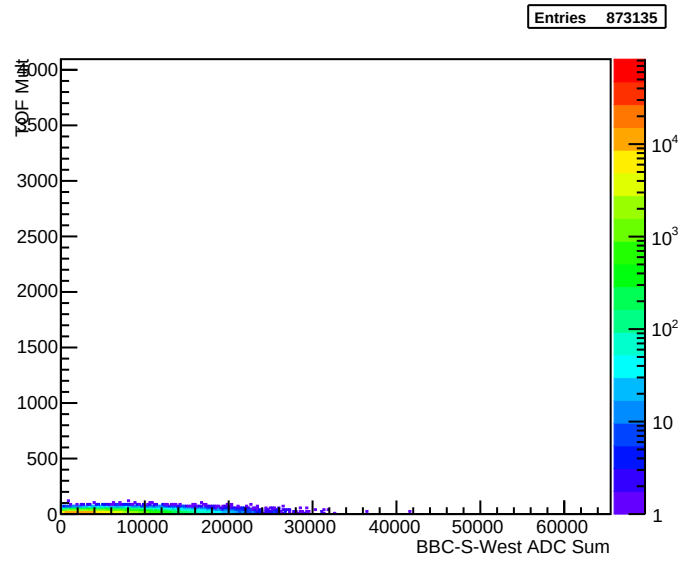
VT201 Input Ch4: VPD Adc Sum Th

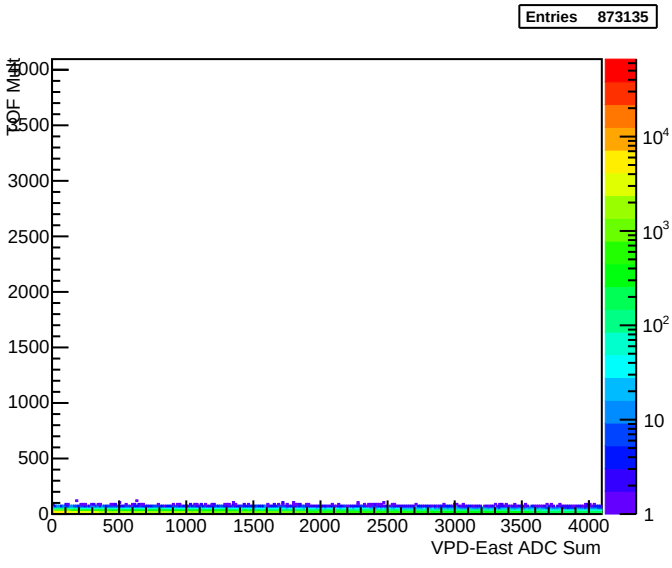


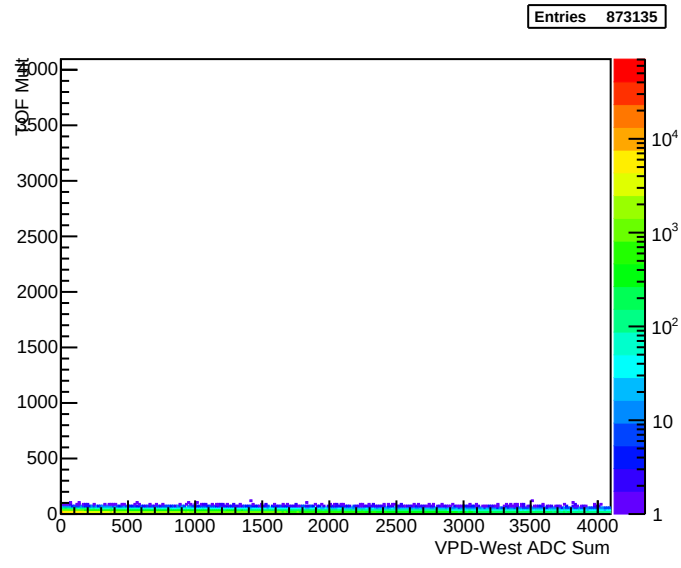
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

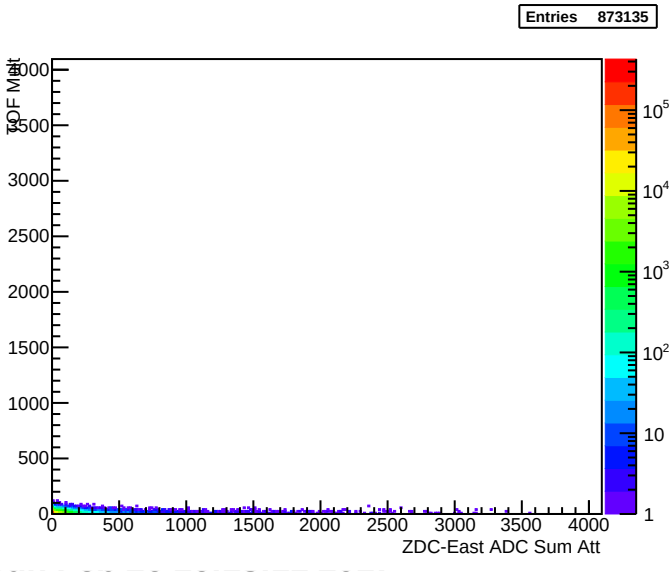


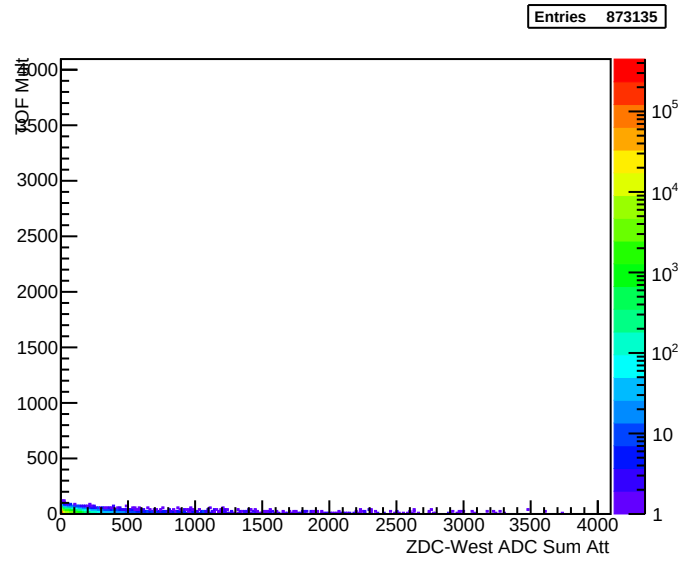

Entries 873135
TOF Mult
BBC-S-East ADC Sum

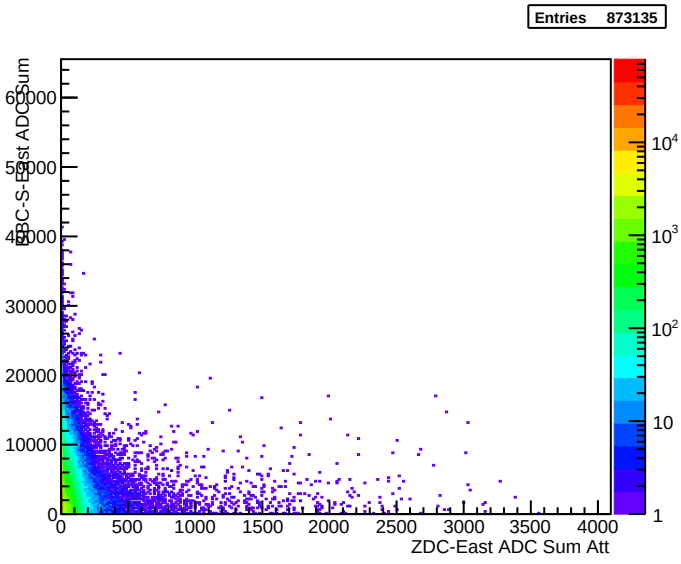

Entries 873135
TOF Mult
BBC-S-West ADC Sum

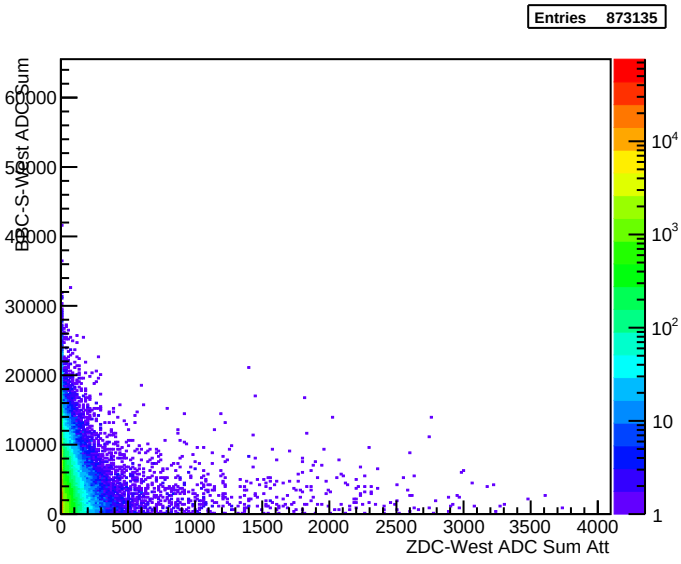

Entries 873135
TOF Mult
VPD-East ADC Sum

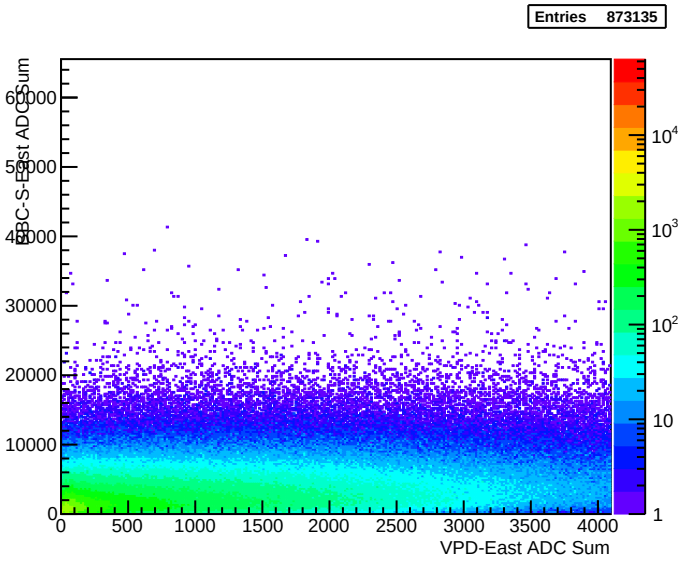

Entries 873135
TOF Mult
VPD-West ADC Sum

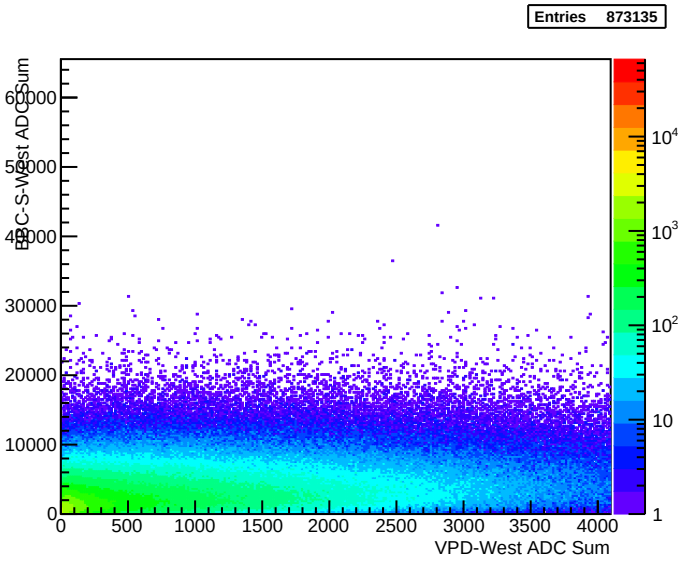

Entries 873135
TOF Mult
ZDC-East ADC Sum Att

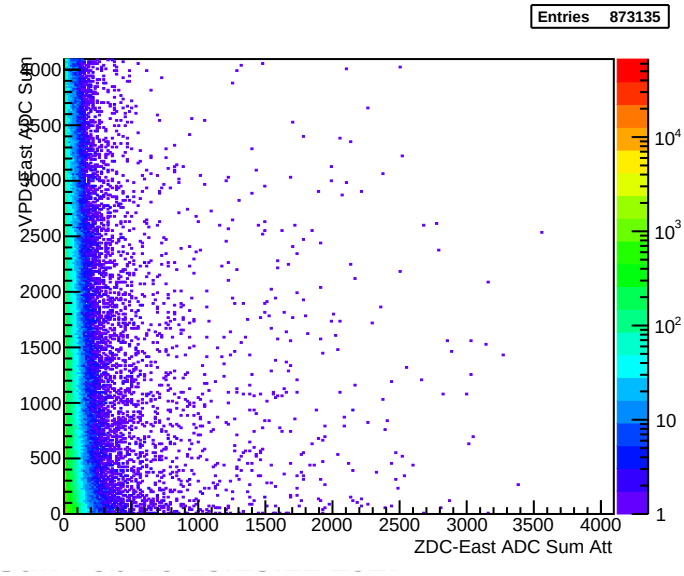

Entries 873135
TOF Mult
ZDC-West ADC Sum Att

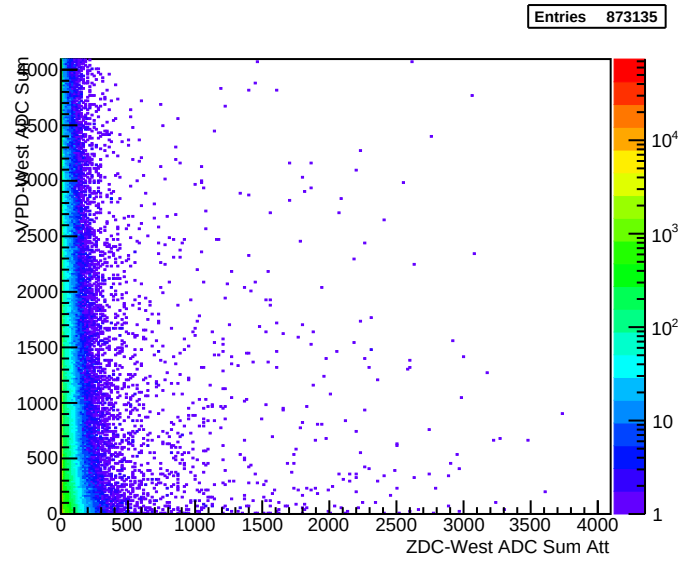

Entries 873135
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

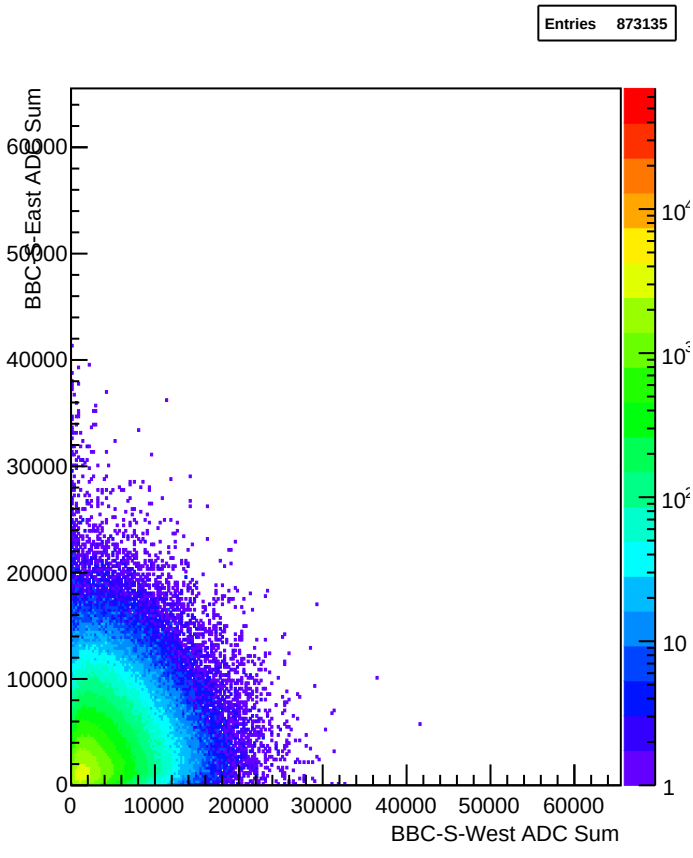

Entries 873135
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

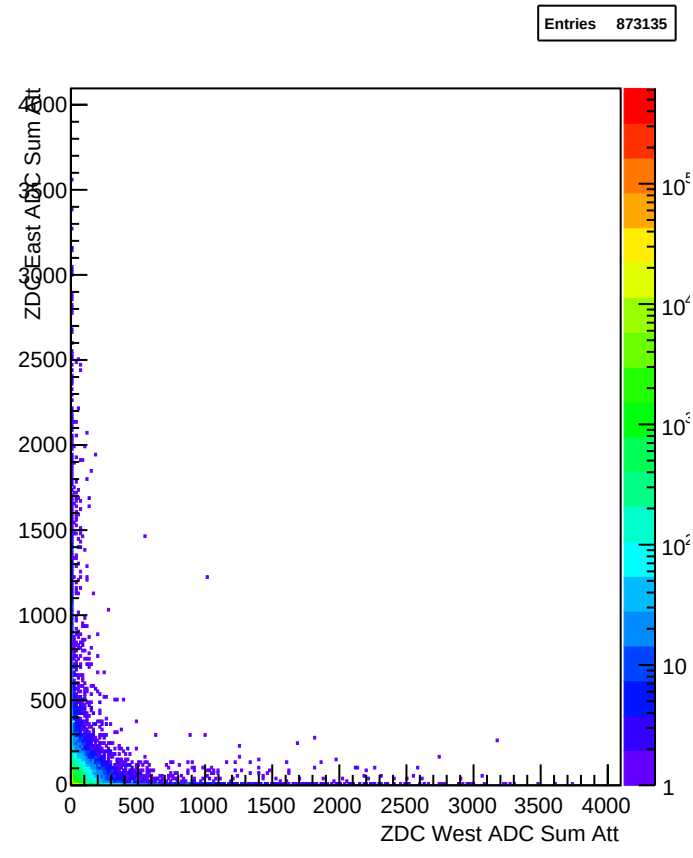

Entries 873135
BBC-S-East ADC Sum
VPD-East ADC Sum

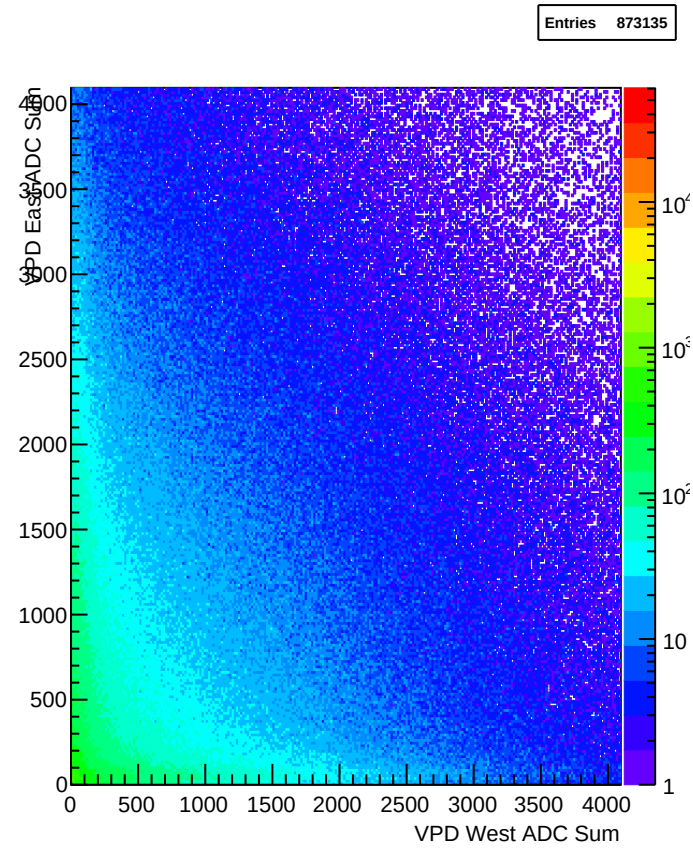

Entries 873135
BBC-S-West ADC Sum
VPD-West ADC Sum

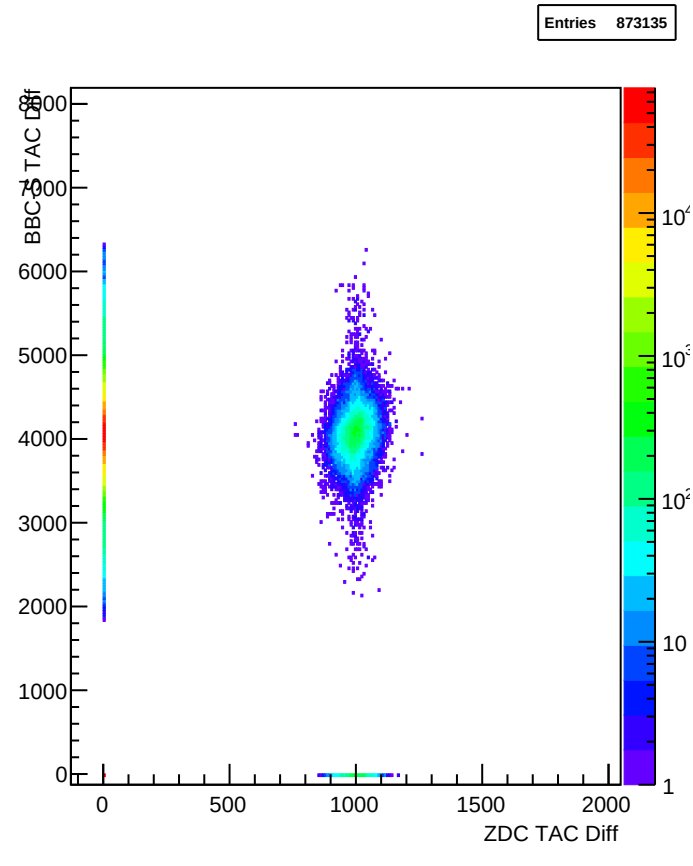

Entries 873135
VPD-East ADC Sum
ZDC-East ADC Sum Att

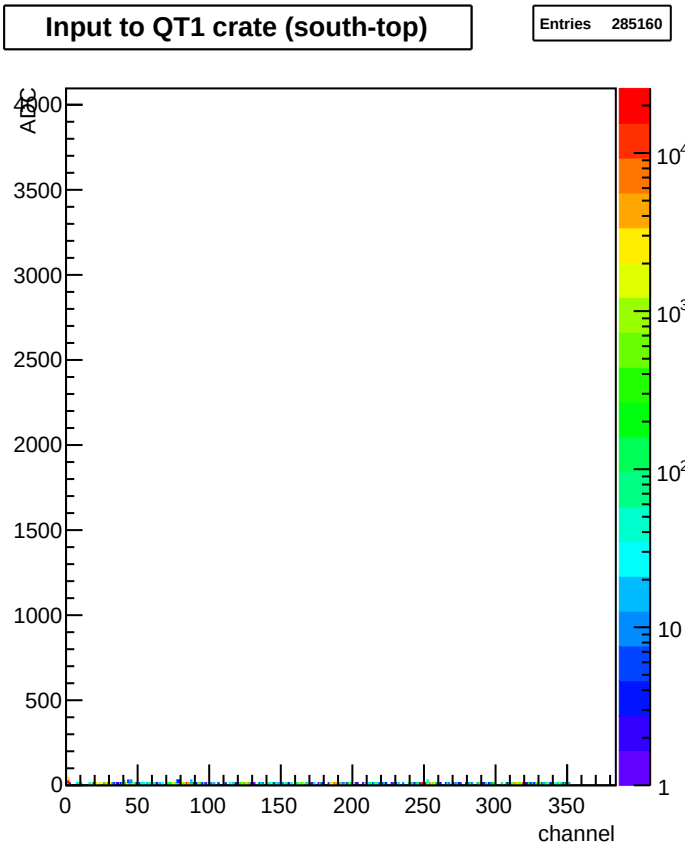

Entries 873135
VPD-West ADC Sum
ZDC-West ADC Sum Att

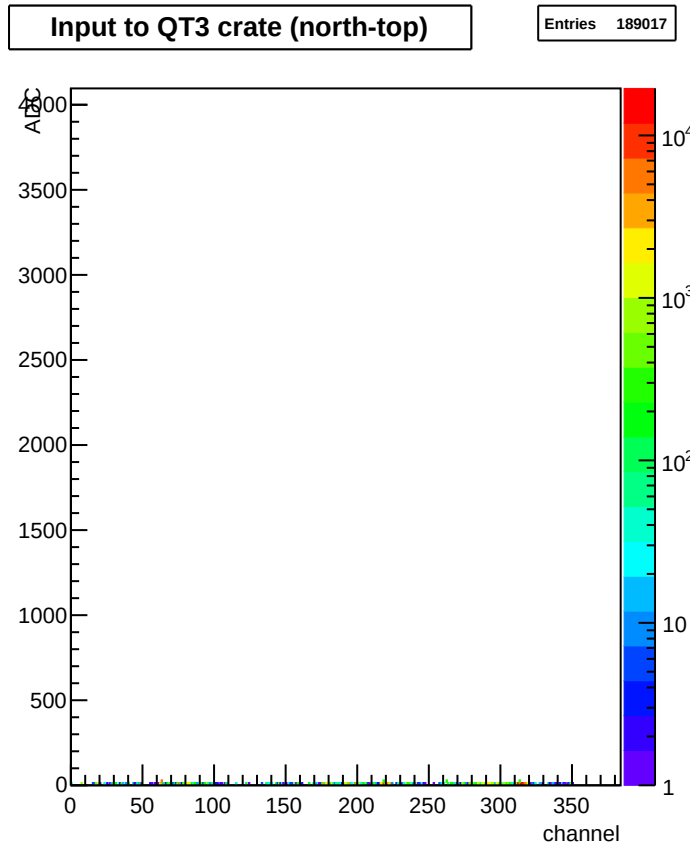

Entries 873135
BBC-S-East ADC Sum
BBC-S-West ADC Sum

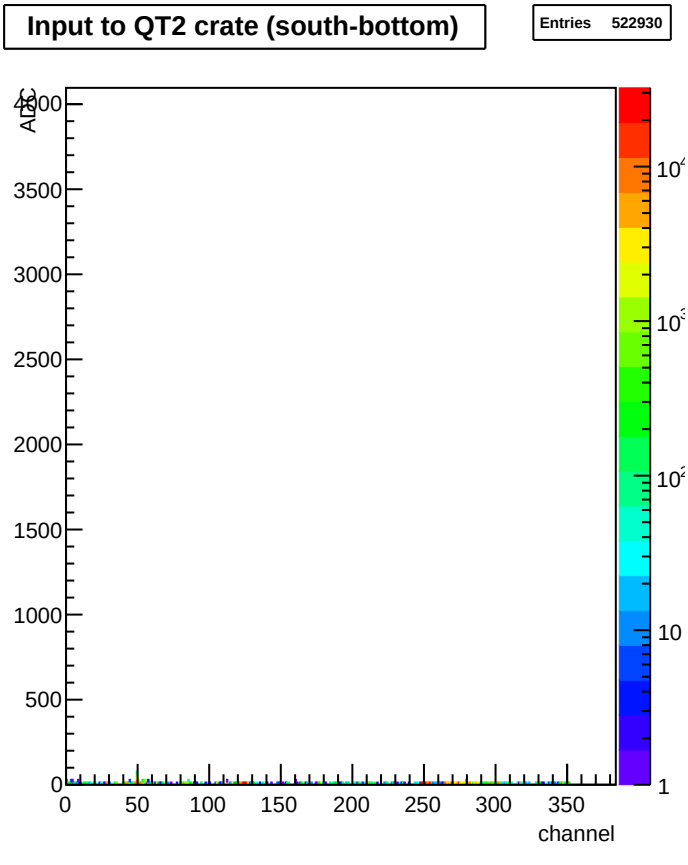

Entries 873135
ZDC East ADC Sum Att
ZDC West ADC Sum Att

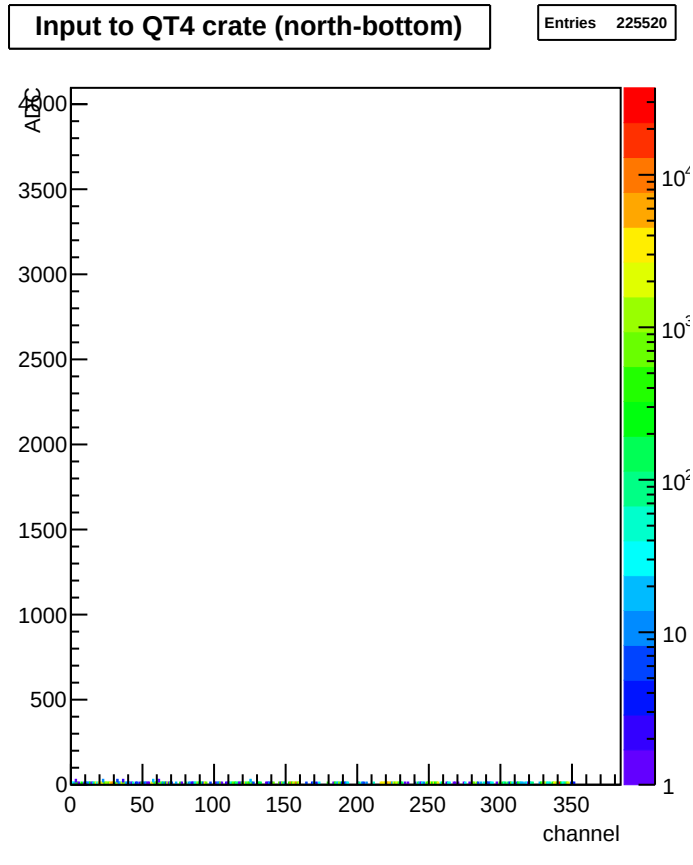

Entries 873135
VPD East ADC Sum
VPD West ADC Sum

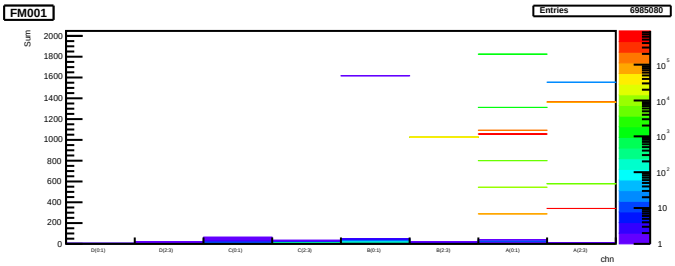

Entries 873135
BBC-S TAC Diff
ZDC TAC Diff

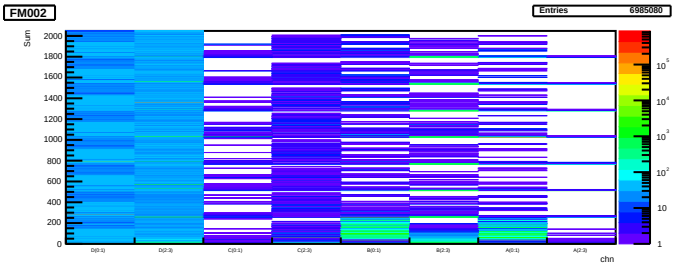

Input to QT1 crate (south-top)
Entries 285160
ADC
channel

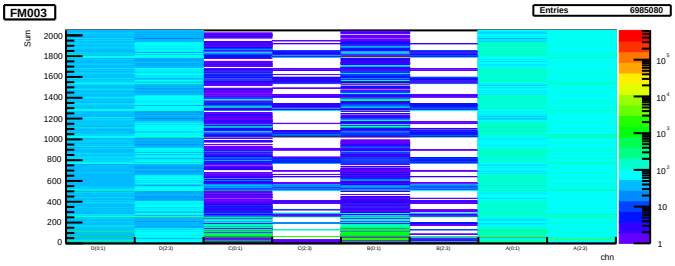

Input to QT3 crate (north-top)
Entries 189017
ADC
channel

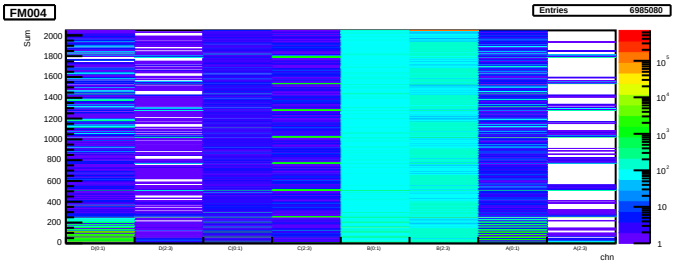

Input to QT2 crate (south-bottom)
Entries 522930
ADC
channel

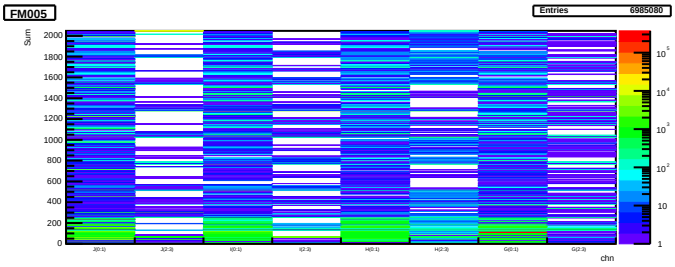

Input to QT4 crate (north-bottom)
Entries 225520
ADC
channel

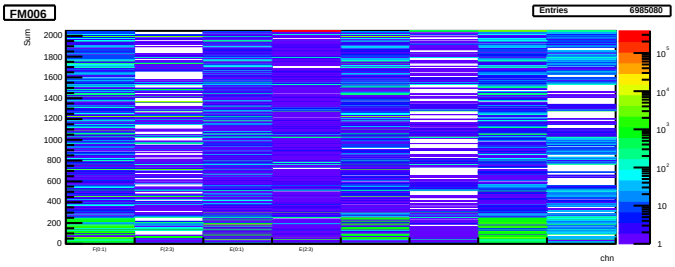

FM001
Entries 6985080
Sum
chn

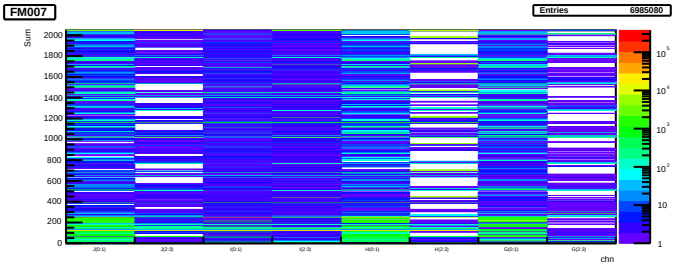

FM002
Entries 6985080
Sum
chn

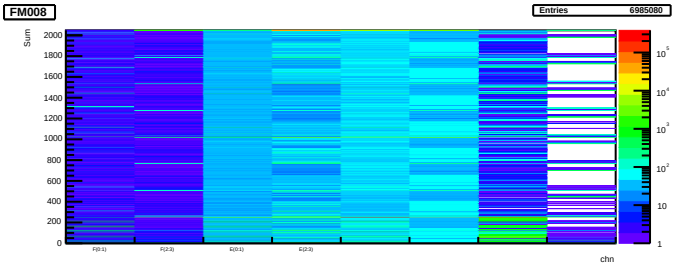

FM003
Entries 6985080
Sum
chn

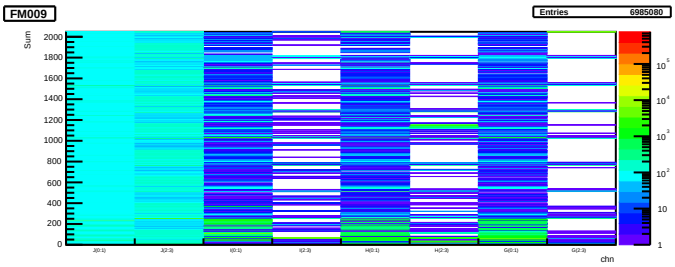

FM004
Entries 6985080
Sum
chn

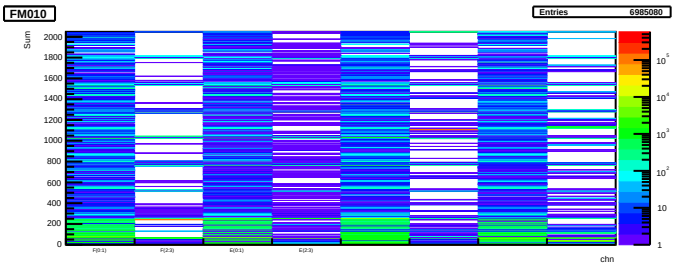

FM005
Entries 6985080
Sum
chn

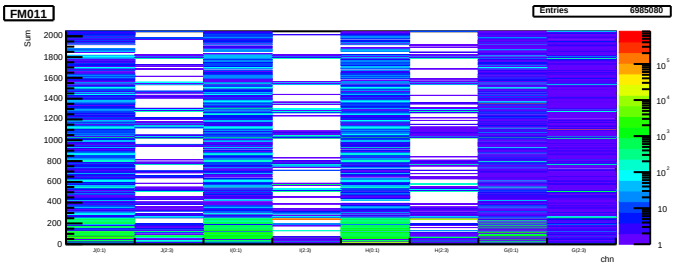

FM006
Entries 6985080
Sum
chn

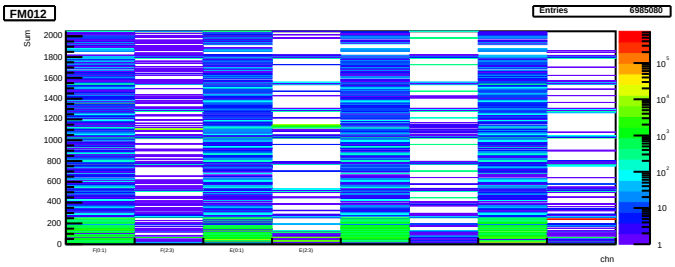

FM007
Entries 6985080
Sum
chn

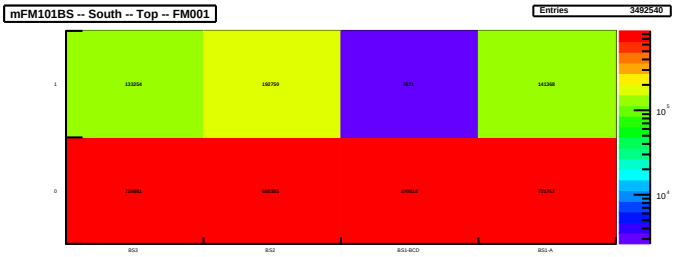

FM008
Entries 6985080
Sum
chn

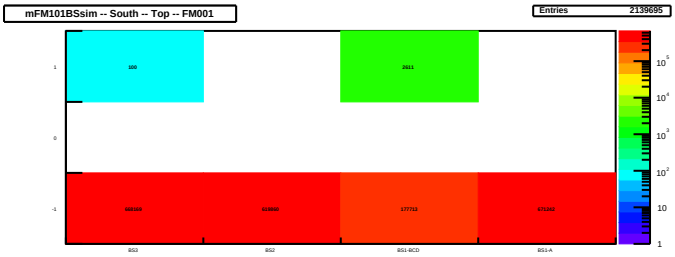

FM009
Entries 6985080
Sum
chn

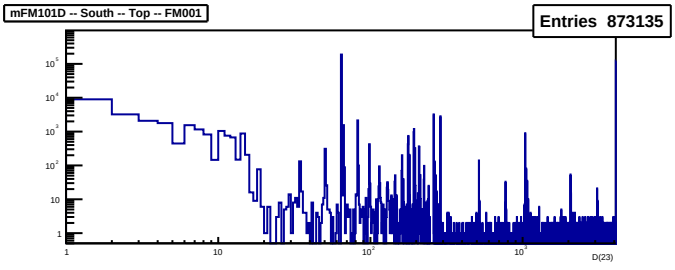

FM010
Entries 6985080
Sum
chn


FM011
Entries 6985080
Sum
chn


FM012
Entries 6985080
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 3492540


mFM101BSsim -- South -- Top -- FM001
Entries 2139695


mFM101D -- South -- Top -- FM001
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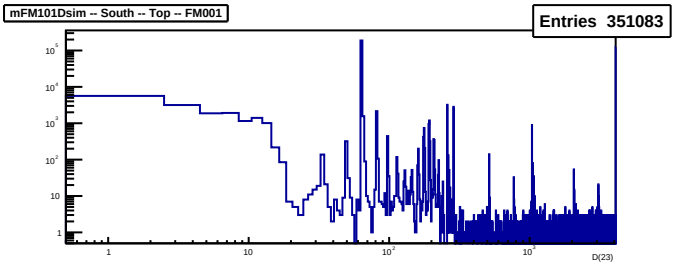
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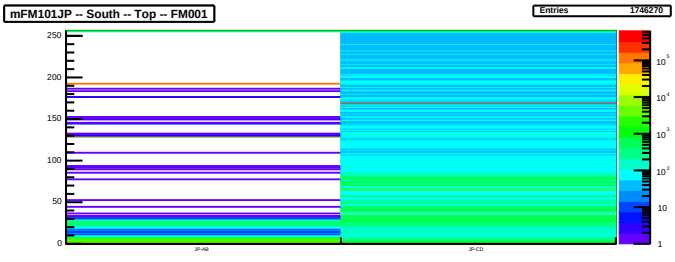
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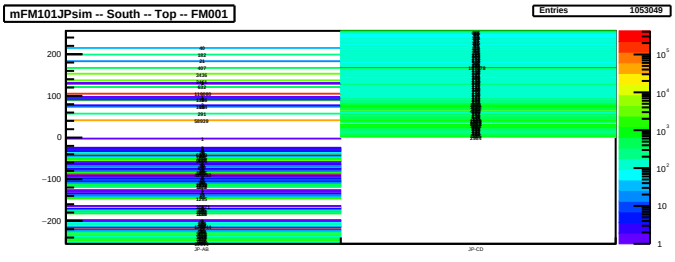
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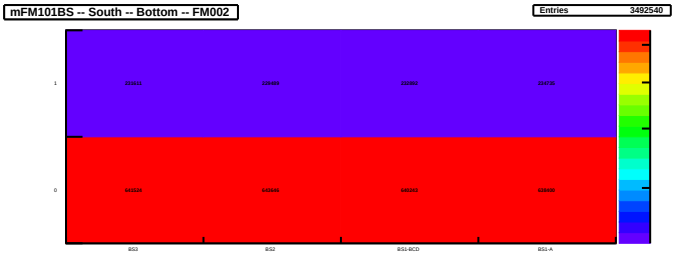
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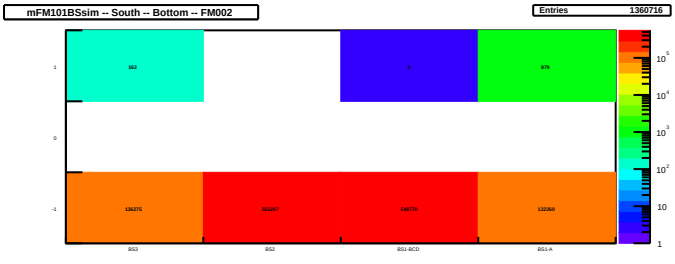
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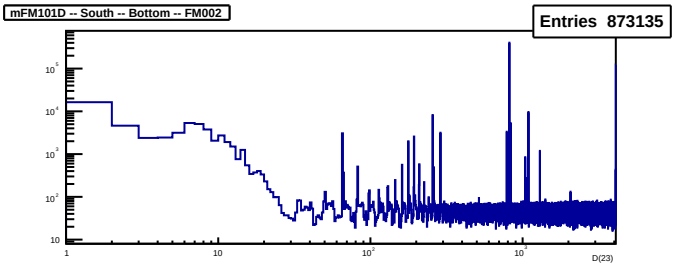
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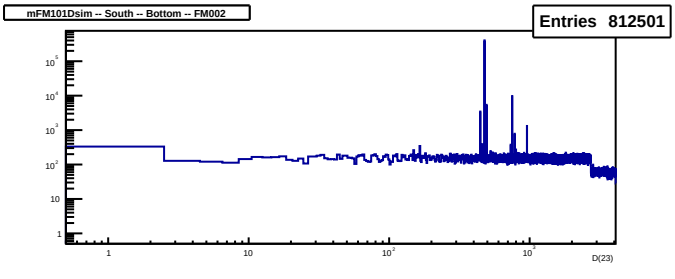
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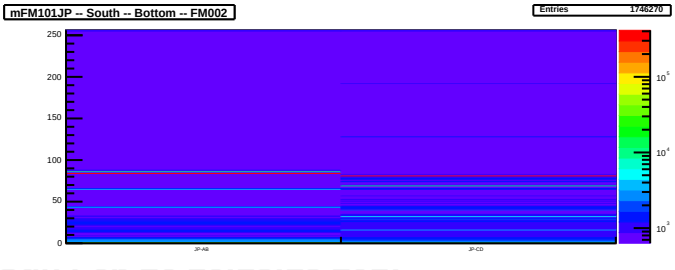
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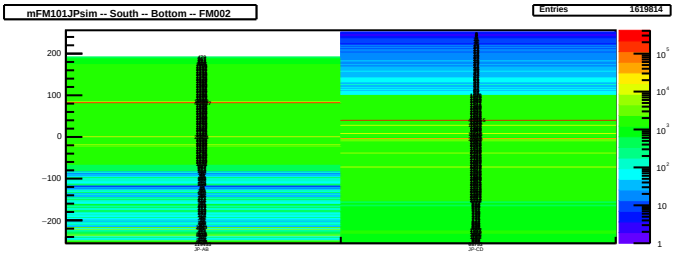
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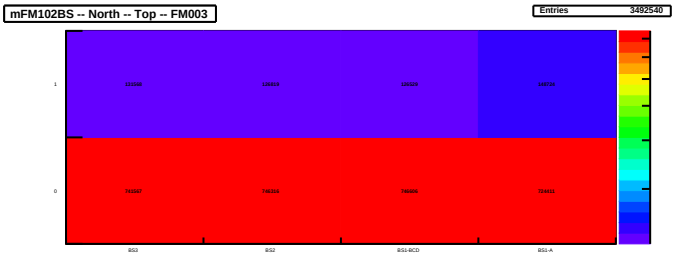
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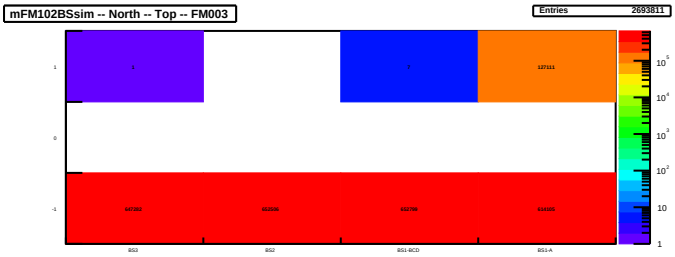
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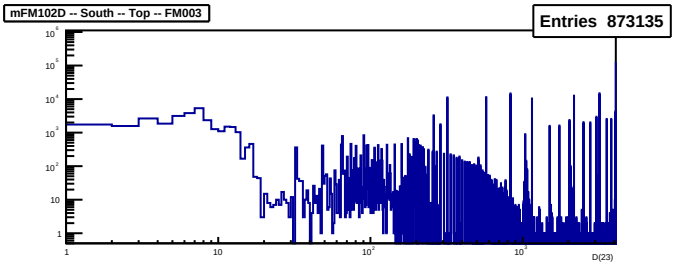
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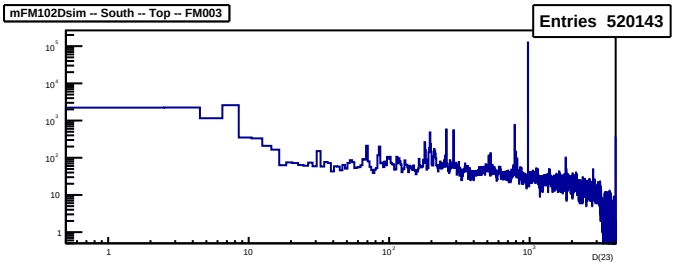
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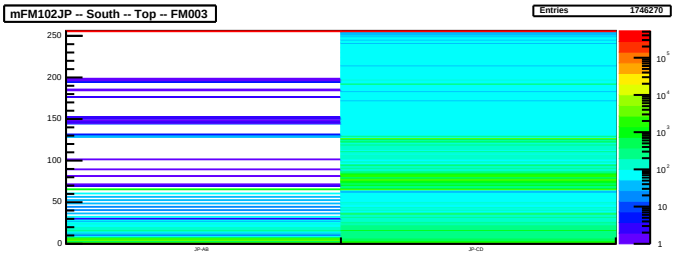
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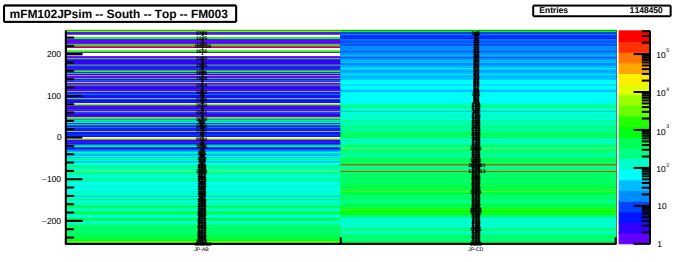
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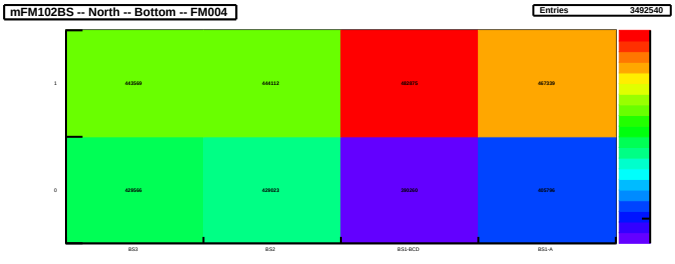
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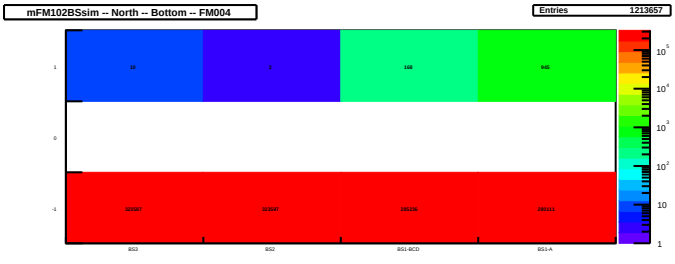
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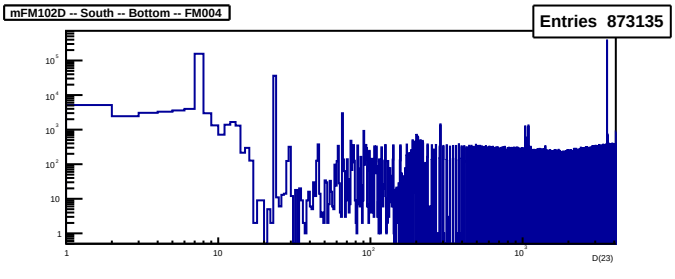
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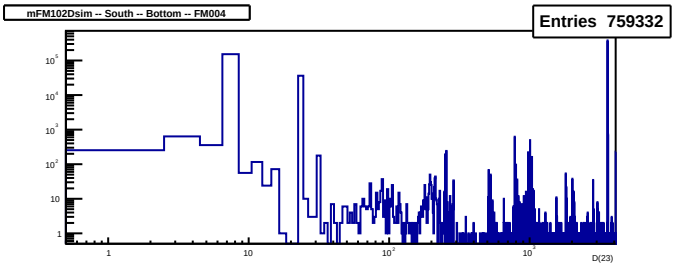
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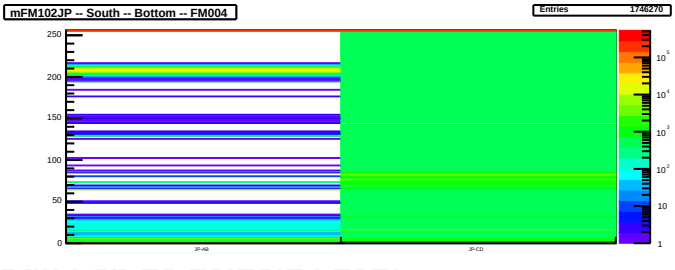
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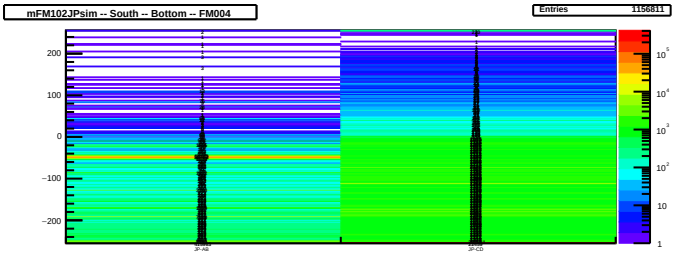
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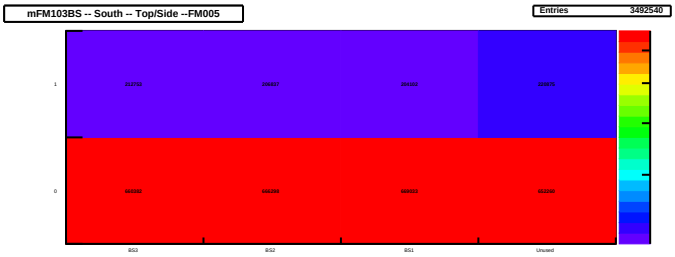
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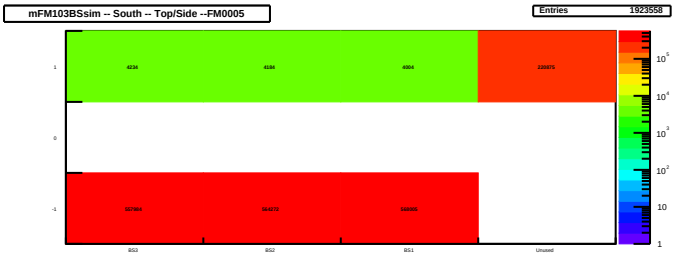
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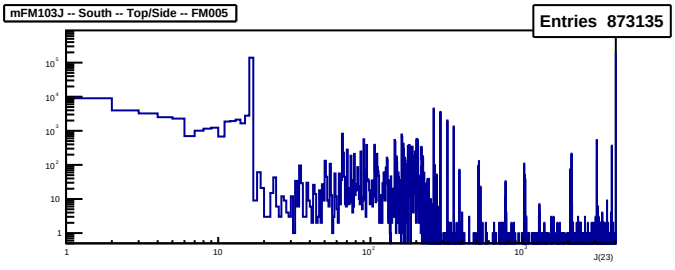
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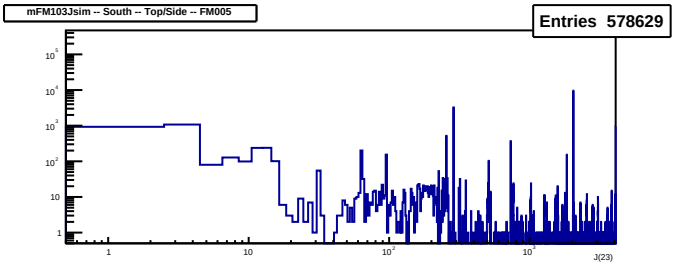
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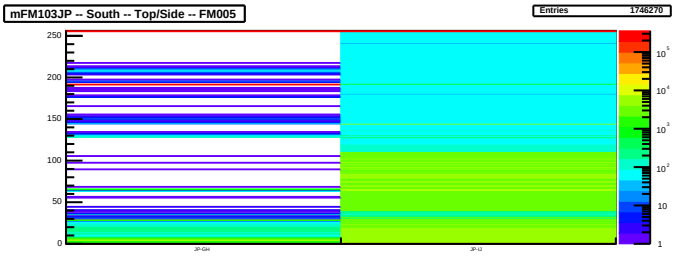
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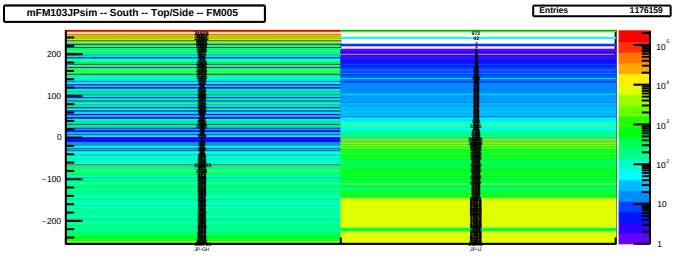
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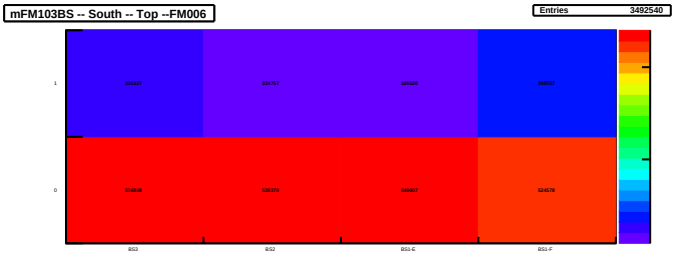
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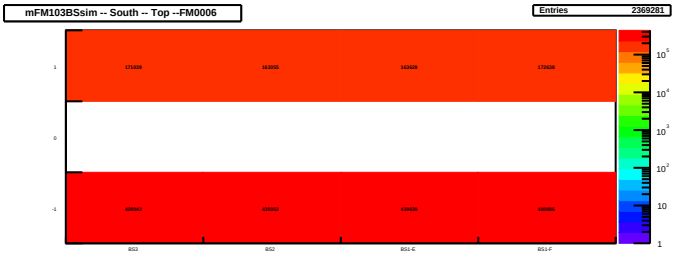
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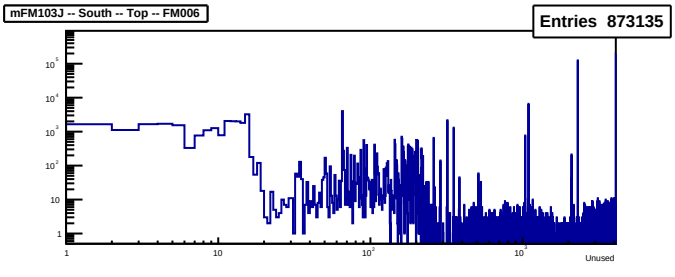
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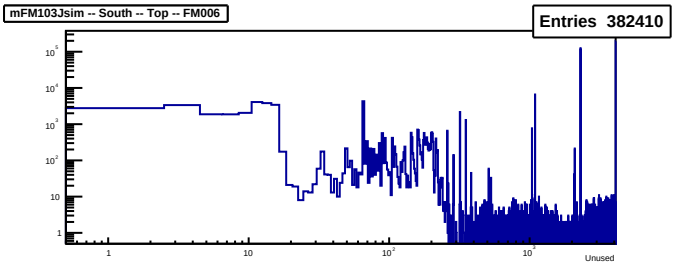
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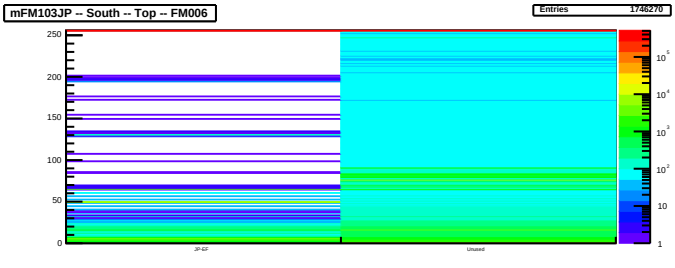
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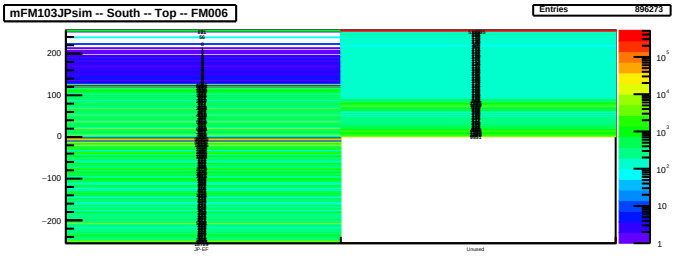
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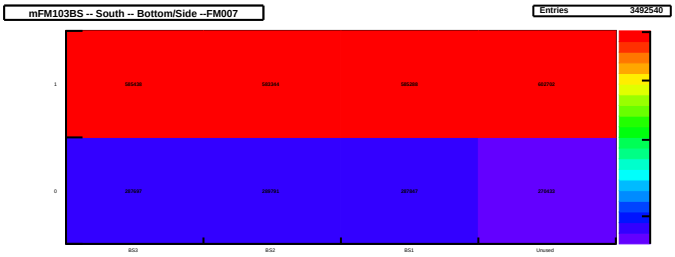
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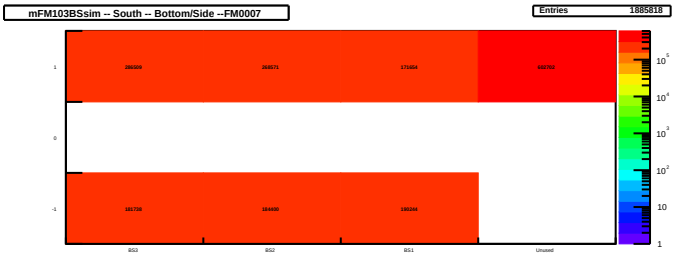
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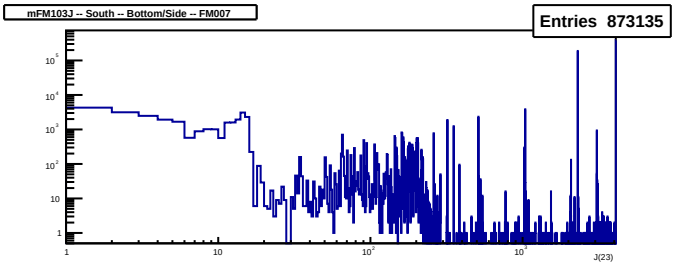
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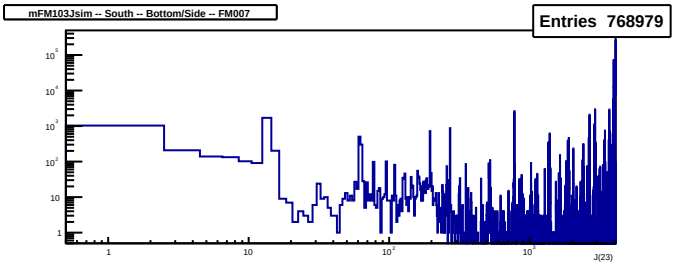
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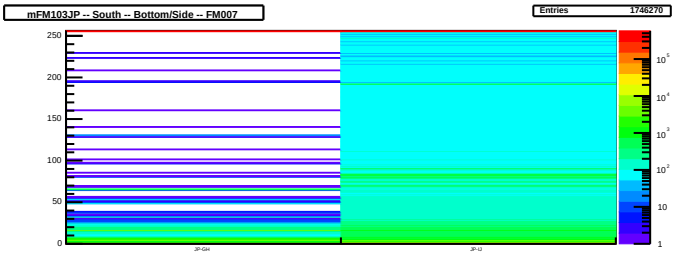
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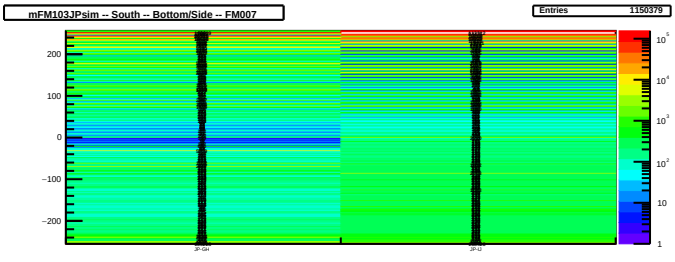
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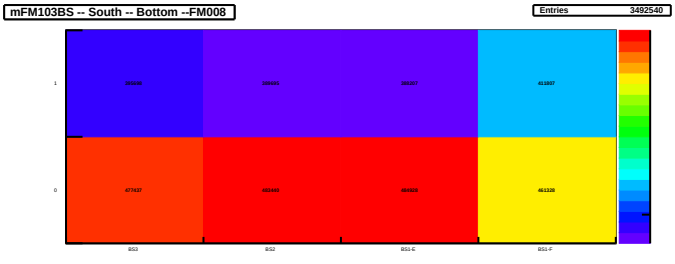
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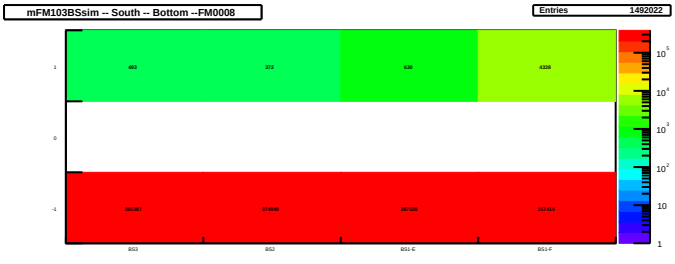
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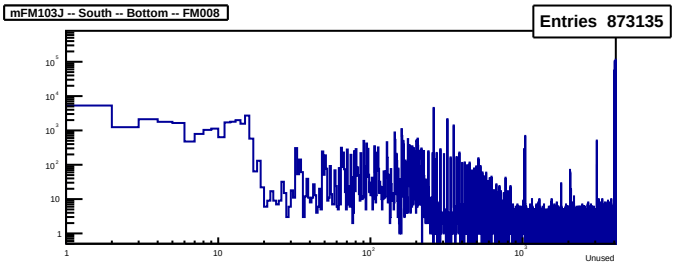
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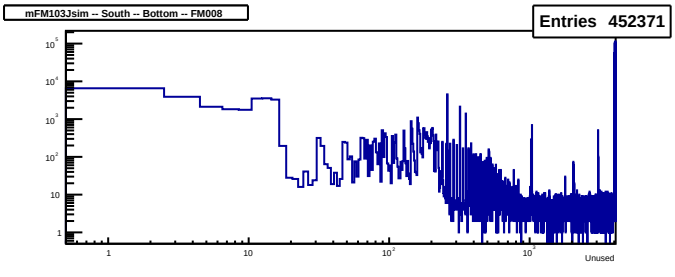
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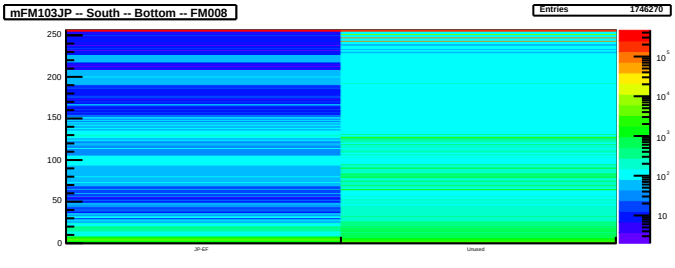
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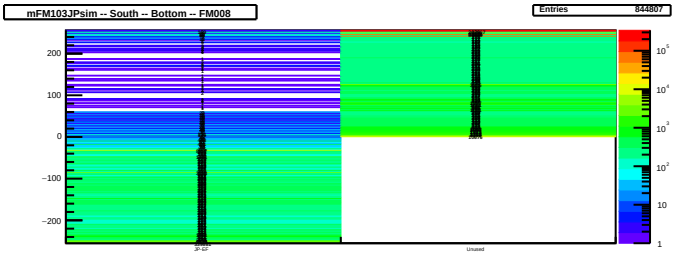
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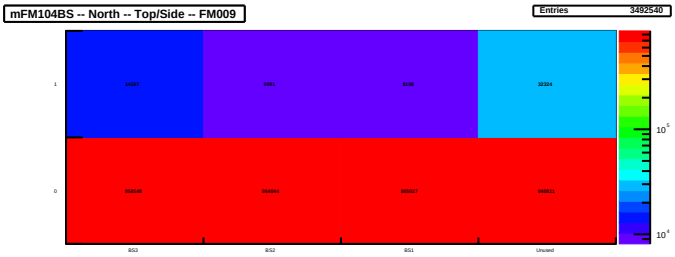
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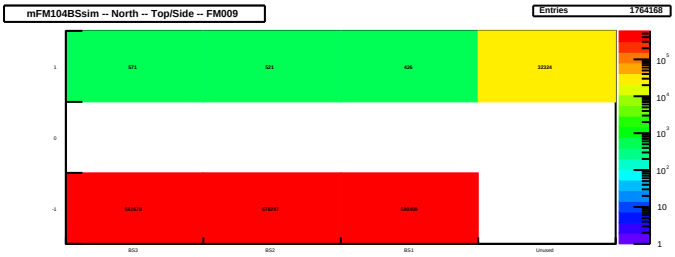
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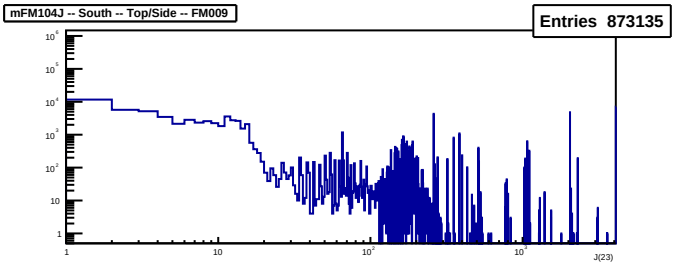
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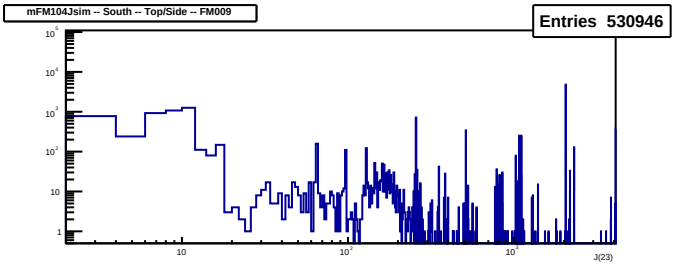
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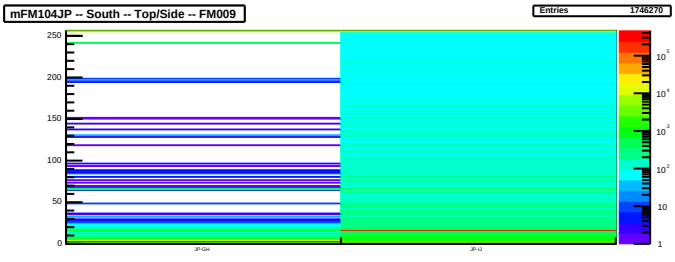
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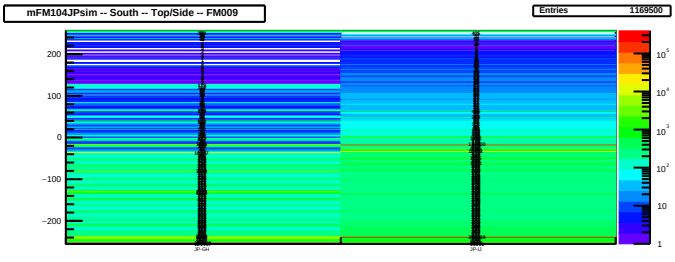
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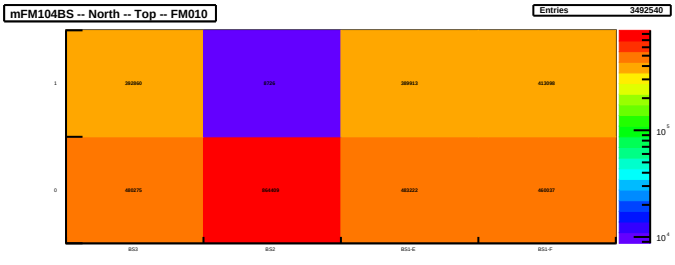
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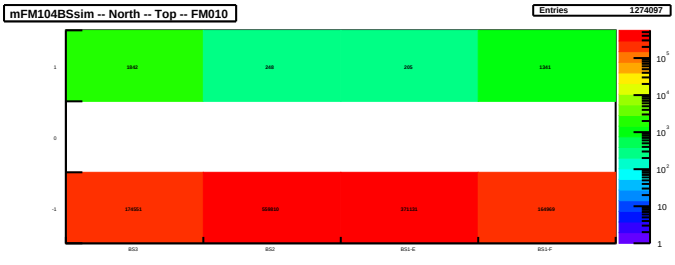
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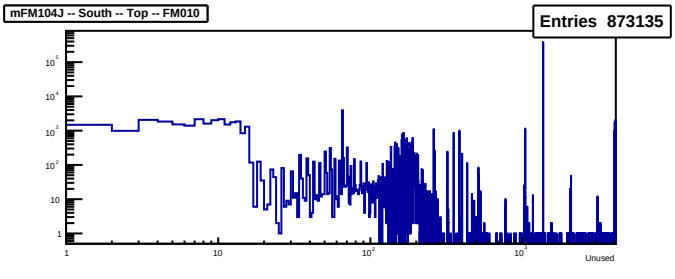
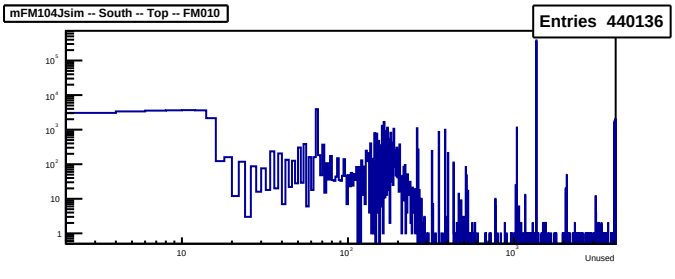
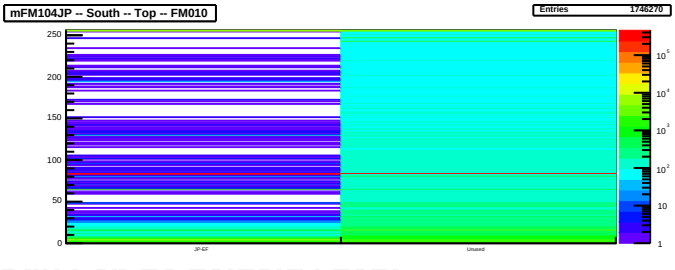
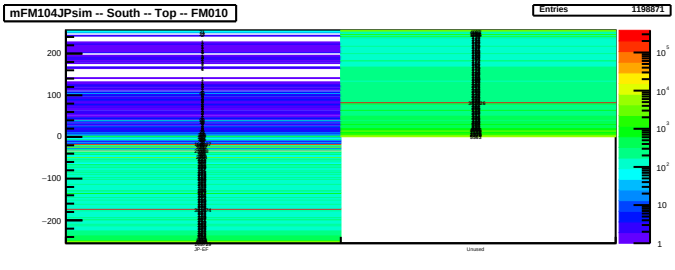
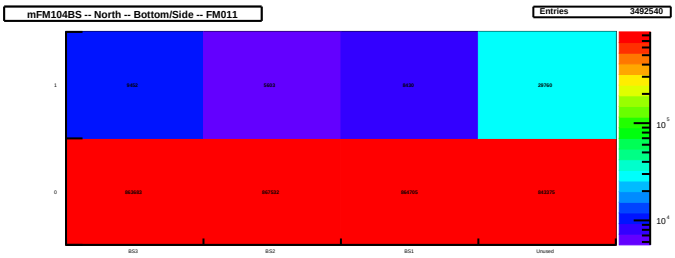
Entries 1274097

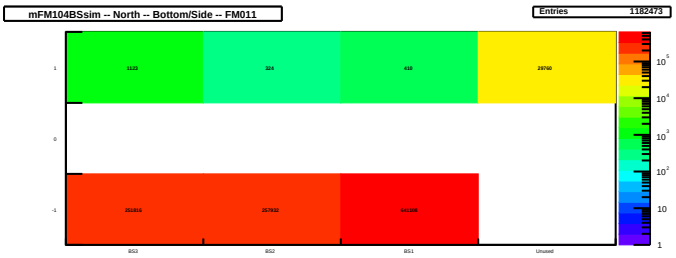

mFM104J -- South -- Top -- FM010
Entries 873135
Unused

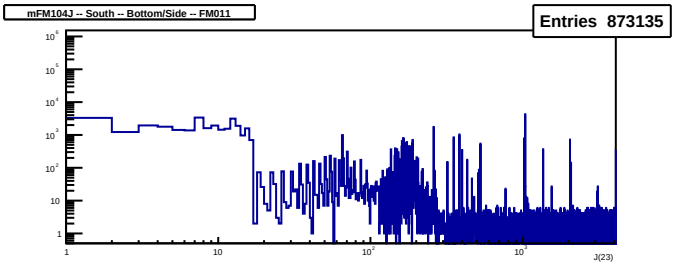

mFM104Jsim -- South -- Top -- FM010
Entries 440136
Unused

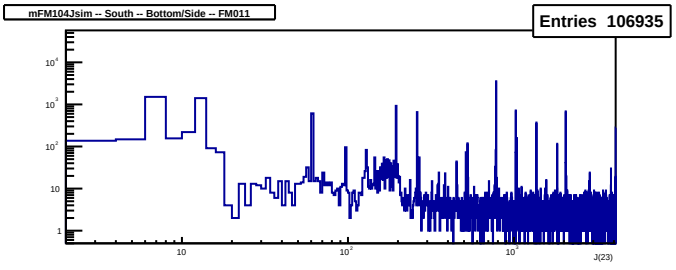

mFM104JP -- South -- Top -- FM010
Entries 1746270

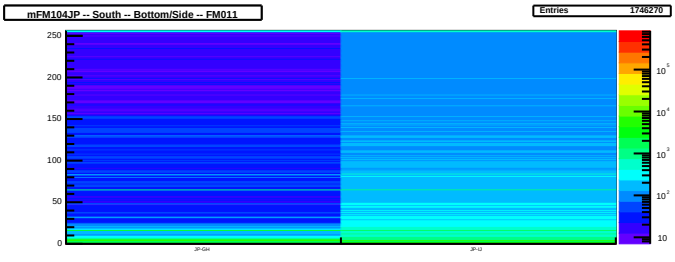

mFM104JPsim -- South -- Top -- FM010
Entries 1198871

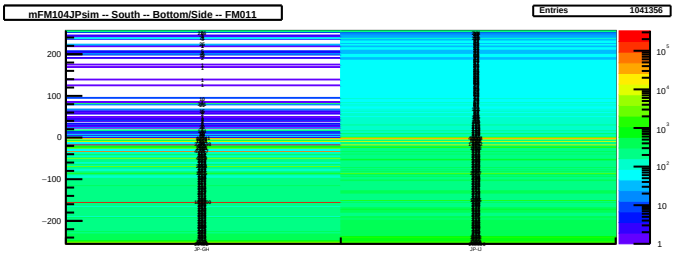

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3492540

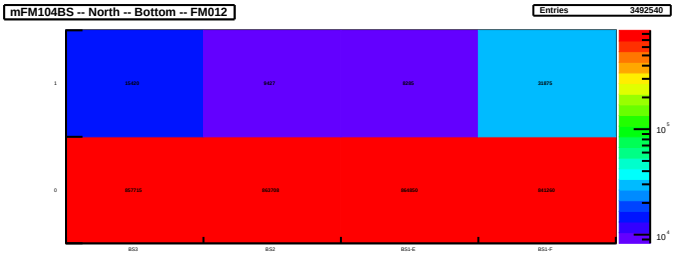

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1182473

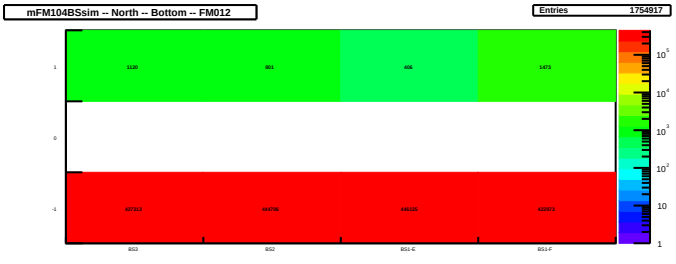

mFM104J -- South -- Bottom/Side -- FM011
Entries 873135
J(23)

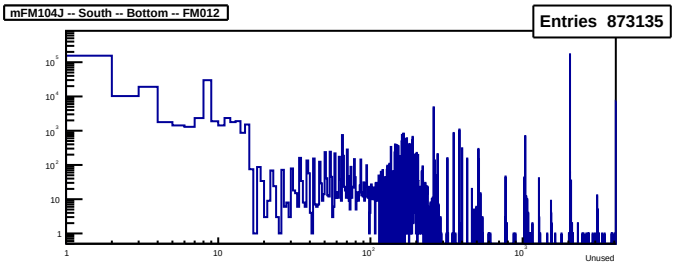

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 106935
J(23)

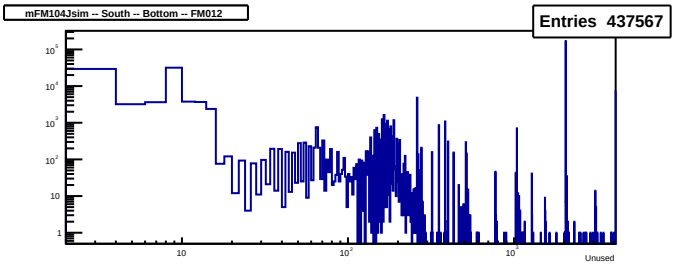

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1746270

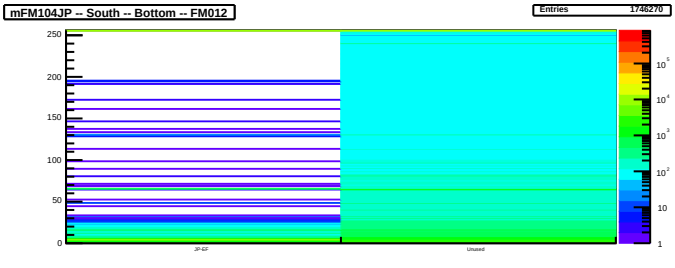

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1041356

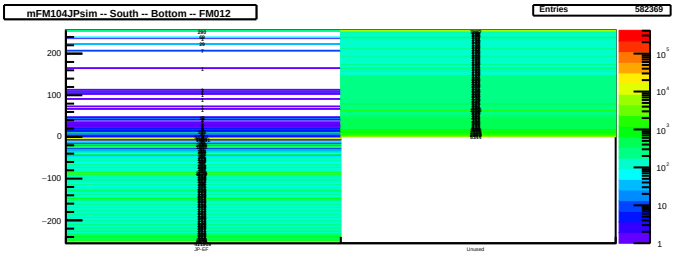

mFM104BS -- North -- Bottom -- FM012
Entries 3492540

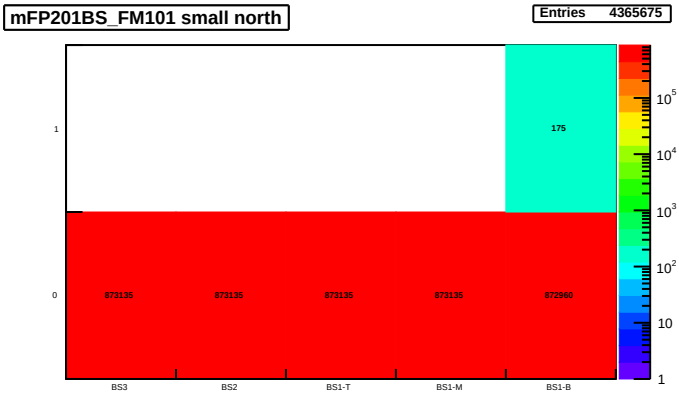

mFM104BSsim -- North -- Bottom -- FM012
Entries 1754917

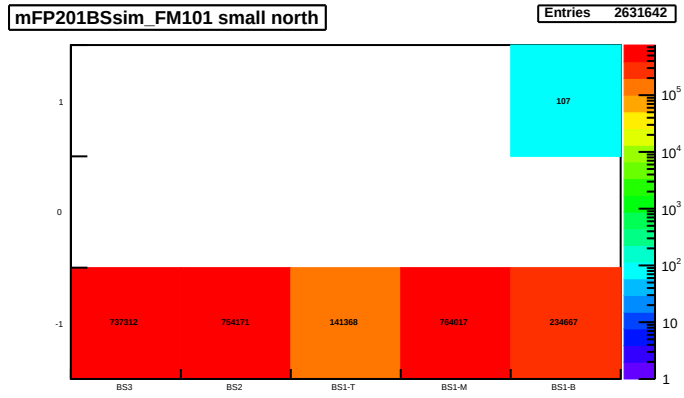

mFM104J -- South -- Bottom -- FM012
Entries 873135
Unused

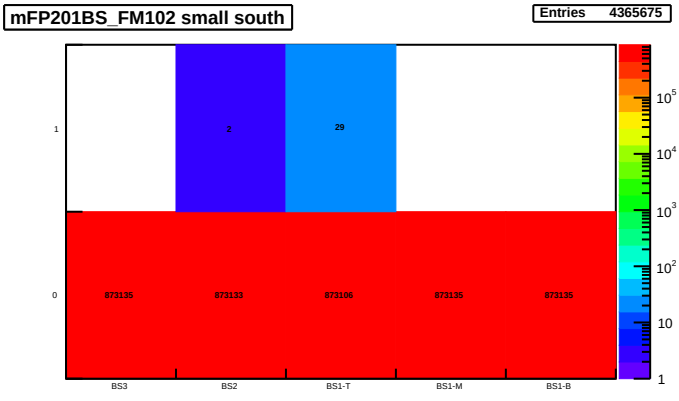

mFM104Jsim -- South -- Bottom -- FM012
Entries 437567
Unused

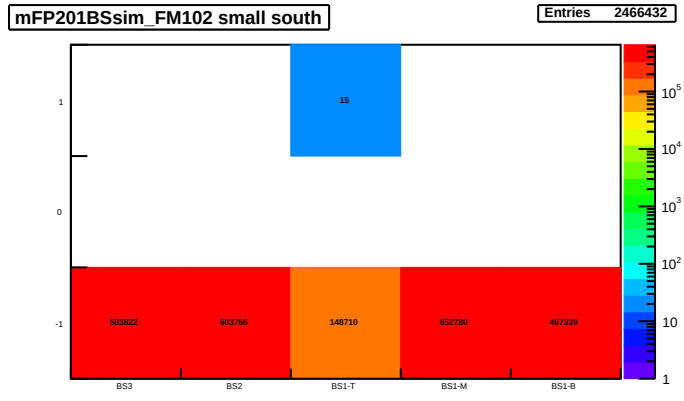

mFM104JP -- South -- Bottom -- FM012
Entries 1746270

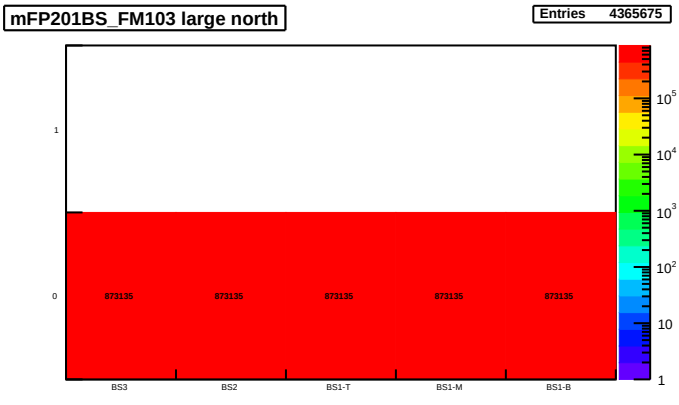

mFM104JPsim -- South -- Bottom -- FM012
Entries 582369

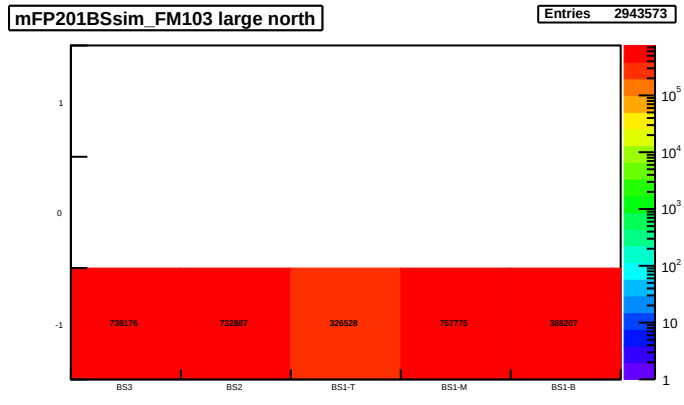

mFP201BS_FM101 small north
Entries 4365675
175
873135
873135
873135
873135
872960
BS3
BS2
BS1-T
BS1-M
BS1-B

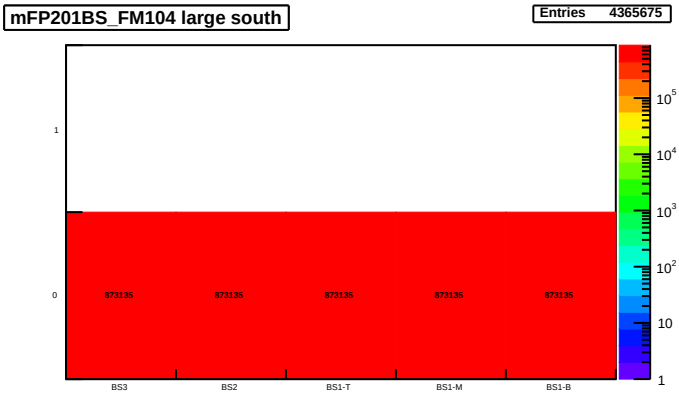

mFP201BSsim_FM101 small north
Entries 2631642
107
737312
754171
141368
764017
234667
BS3
BS2
BS1-T
BS1-M
BS1-B

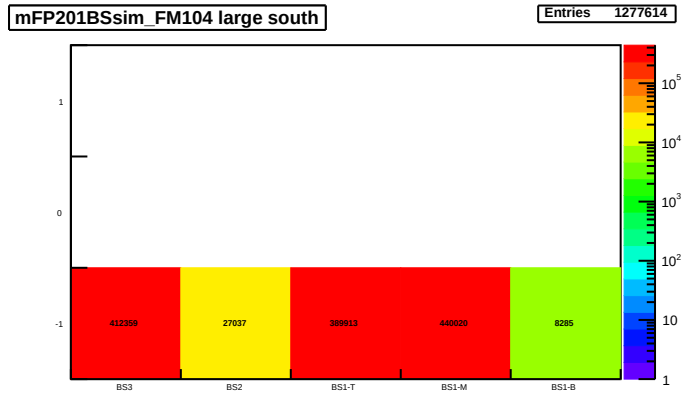

mFP201BS_FM102 small south
Entries 4365675
2
29
873135
873133
873106
873135
873135
BS3
BS2
BS1-T
BS1-M
BS1-B

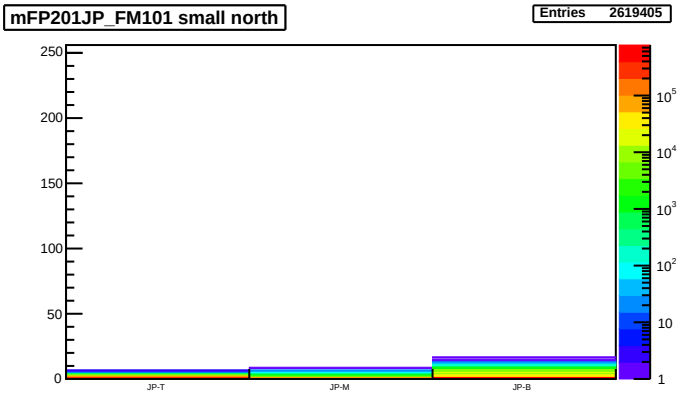

mFP201BSsim_FM102 small south
Entries 2466432
15
593822
603766
148710
652780
467339
BS3
BS2
BS1-T
BS1-M
BS1-B

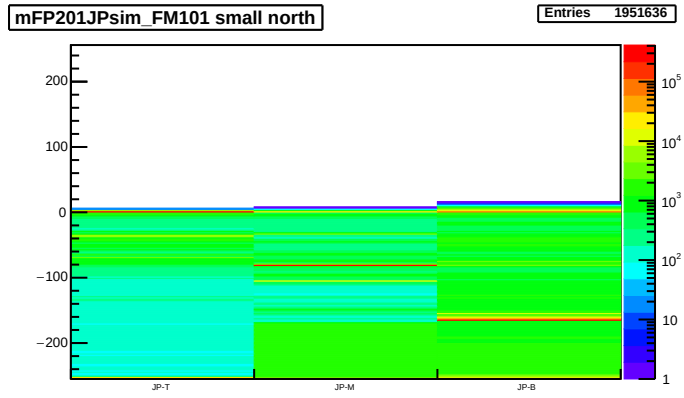

mFP201BS_FM103 large north
Entries 4365675
873135
873135
873135
873135
873135
BS3
BS2
BS1-T
BS1-M
BS1-B

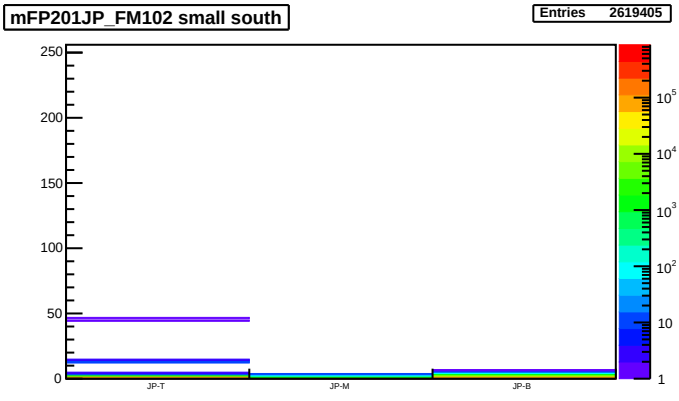

mFP201BSsim_FM103 large north
Entries 2943573
738176
732887
326528
757775
388207
BS3
BS2
BS1-T
BS1-M
BS1-B

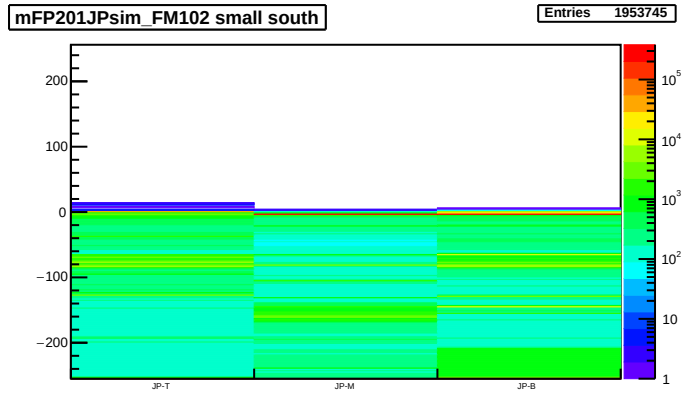

mFP201BS_FM104 large south
Entries 4365675
873135
873135
873135
873135
873135
BS3
BS2
BS1-T
BS1-M
BS1-B

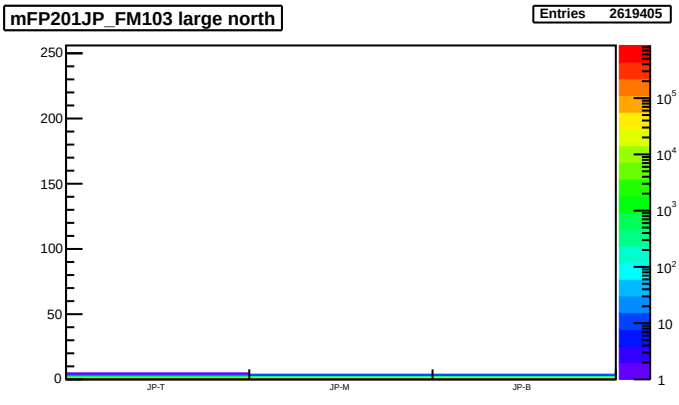

mFP201BSsim_FM104 large south
Entries 1277614
412359
27037
389913
440020
8285
BS3
BS2
BS1-T
BS1-M
BS1-B

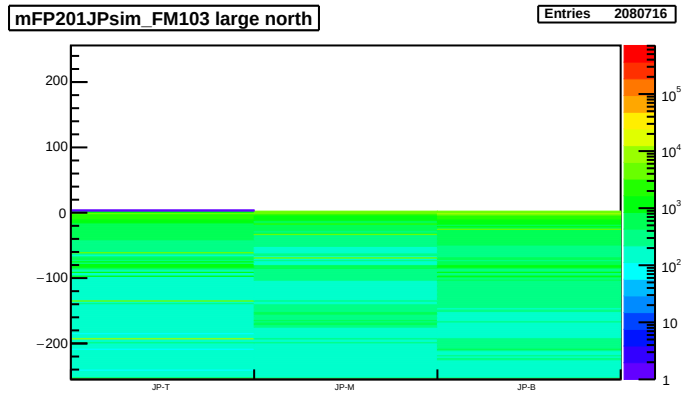

mFP201JP_FM101 small north
Entries 2619405
JP-T
JP-M
JP-B

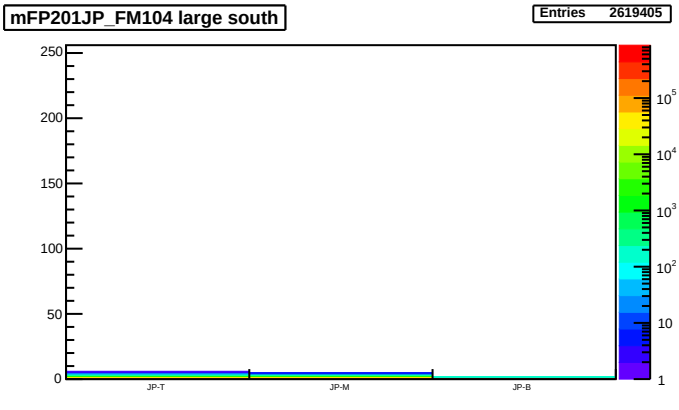

mFP201JPsim_FM101 small north
Entries 1951636
JP-T
JP-M
JP-B

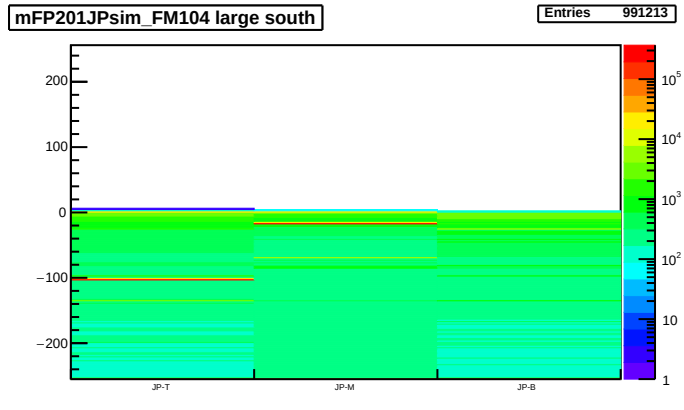

mFP201JP_FM102 small south
Entries 2619405
JP-T
JP-M
JP-B

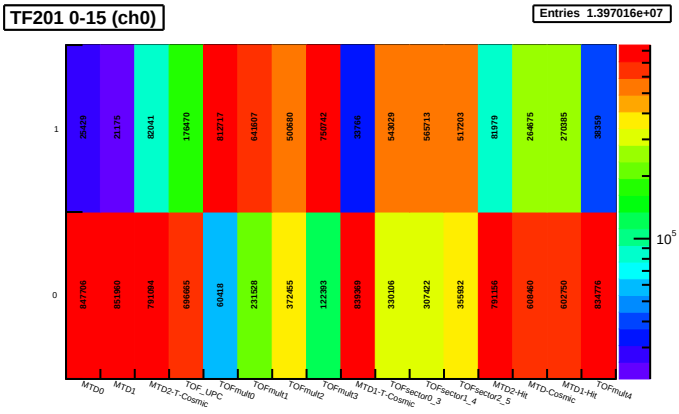

mFP201JPsim_FM102 small south
Entries 1953745
JP-T
JP-M
JP-B

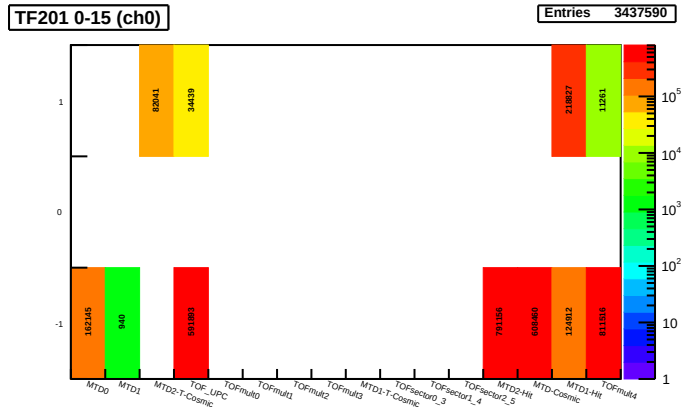

mFP201JP_FM103 large north
Entries 2619405
JP-T
JP-M
JP-B

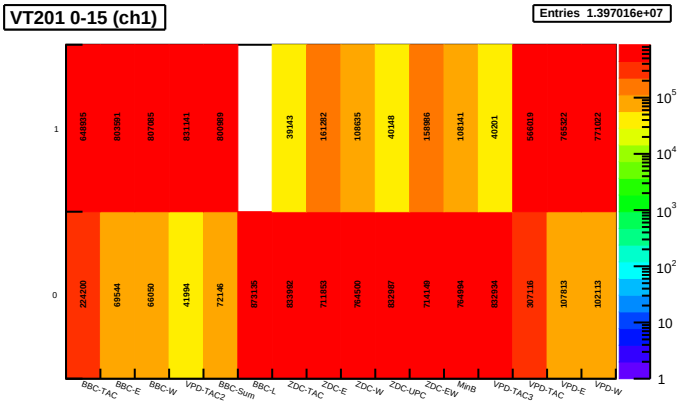

mFP201JPsim_FM103 large north
Entries 2080716
JP-T
JP-M
JP-B

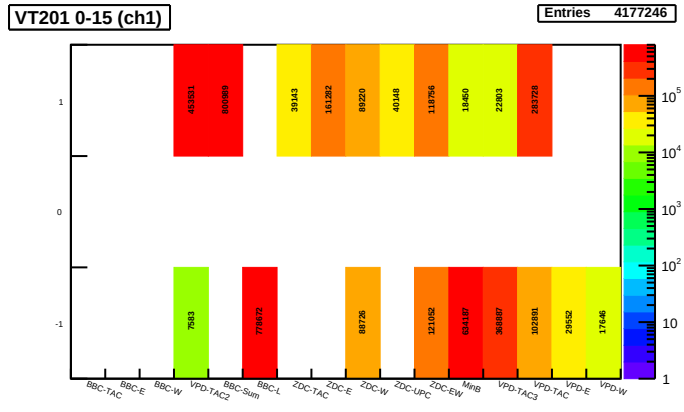

mFP201JP_FM104 large south
Entries 2619405
JP-T
JP-M
JP-B

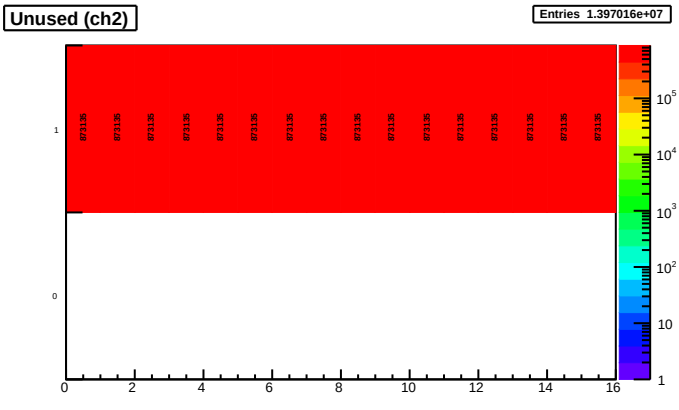

mFP201JPsim_FM104 large south
Entries 991213
JP-T
JP-M
JP-B

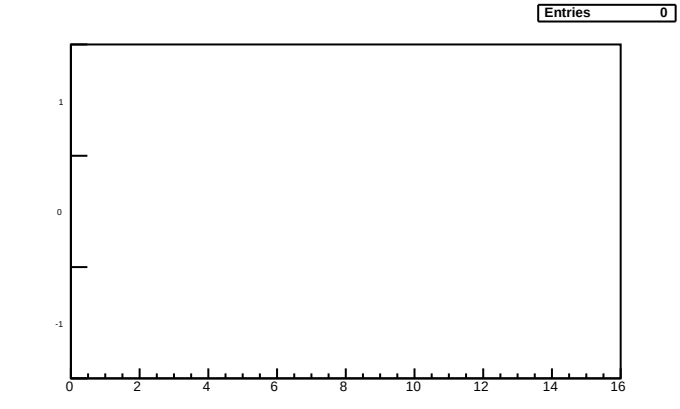

TF201 0-15 (ch0)
Entries 1.397016e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

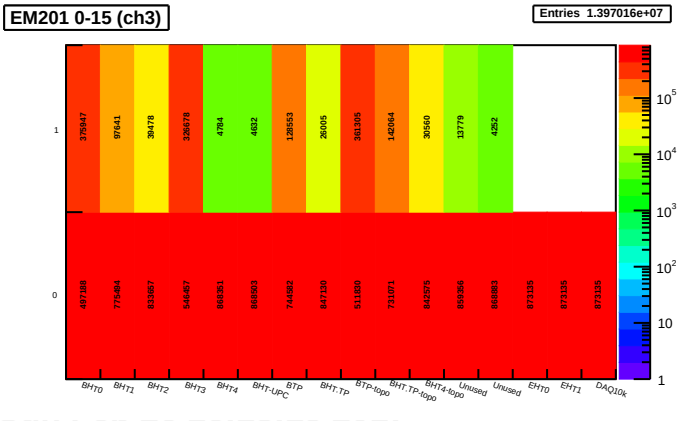

TF201 0-15 (ch0)
Entries 3437590
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

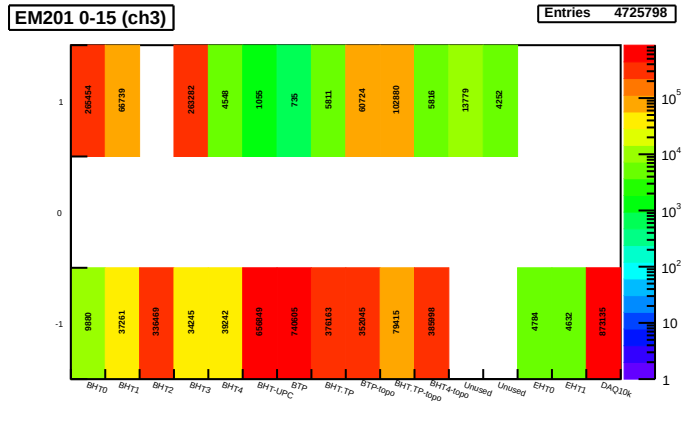

VT201 0-15 (ch1)
Entries 1.397016e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

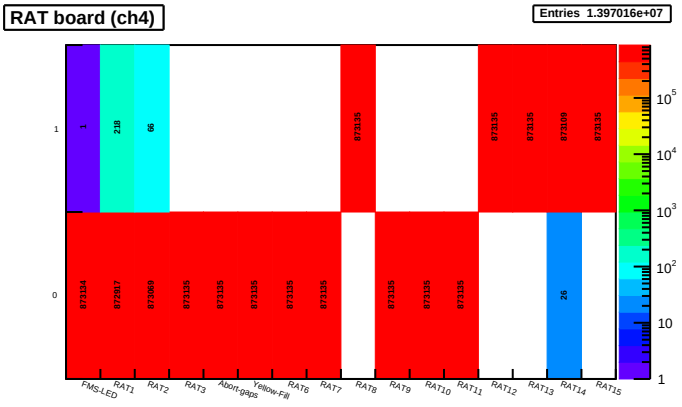

VT201 0-15 (ch1)
Entries 4177246
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

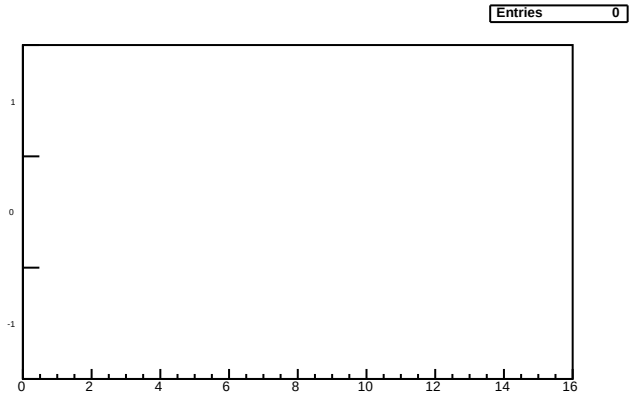

Unused (ch2)
Entries 1.397016e+07

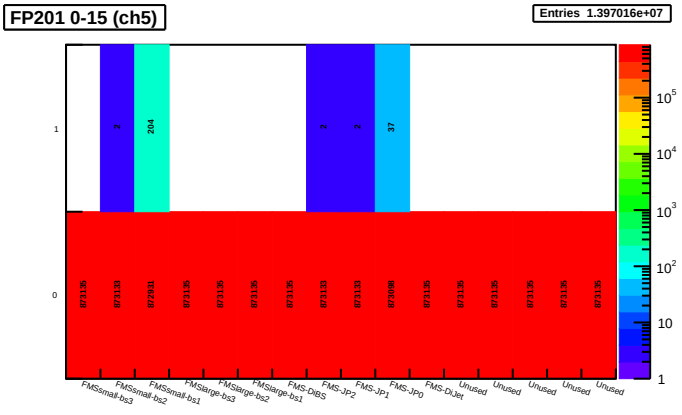

Entries 0

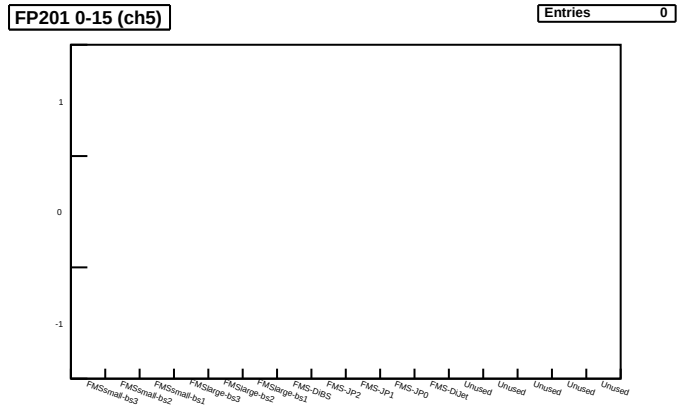

EM201 0-15 (ch3)
Entries 1.397016e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

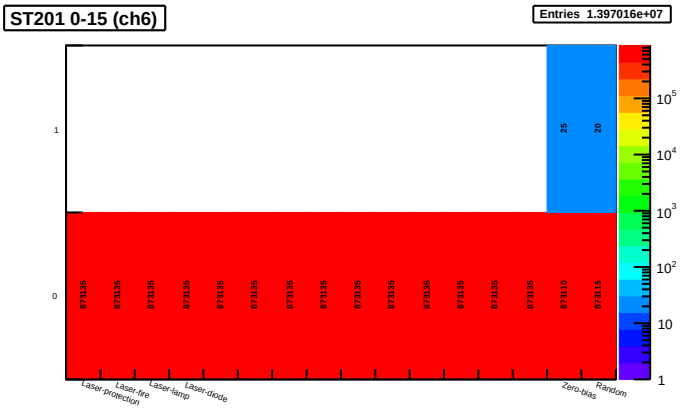

EM201 0-15 (ch3)
Entries 4725798
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

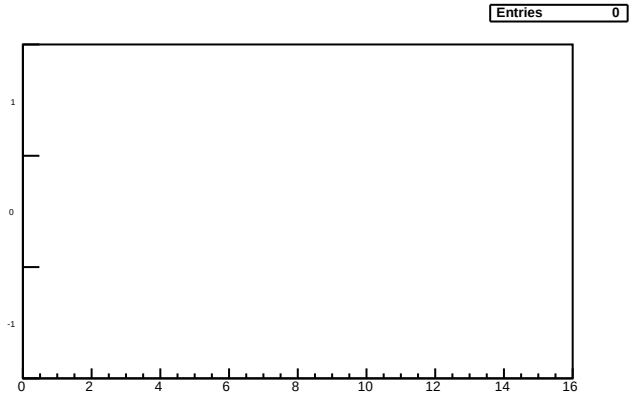

RAT board (ch4)
Entries 1.397016e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

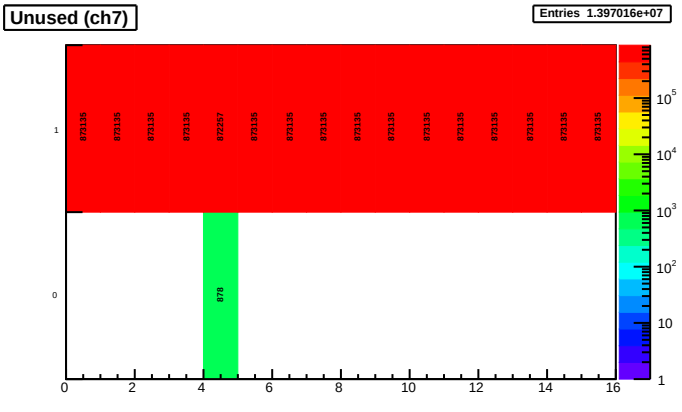

Entries 0

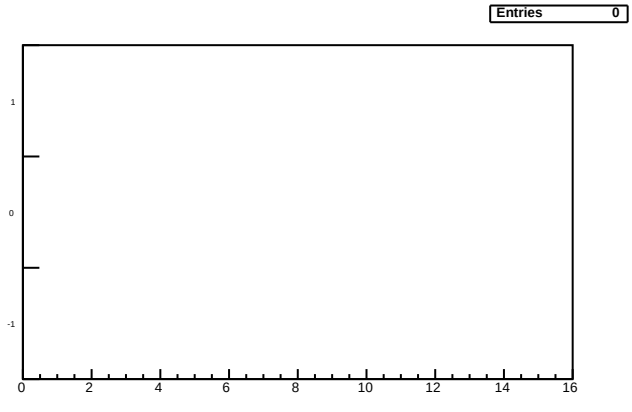

FP201 0-15 (ch5)
Entries 1.397016e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 1.397016e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 1.397016e+07


Entries 0