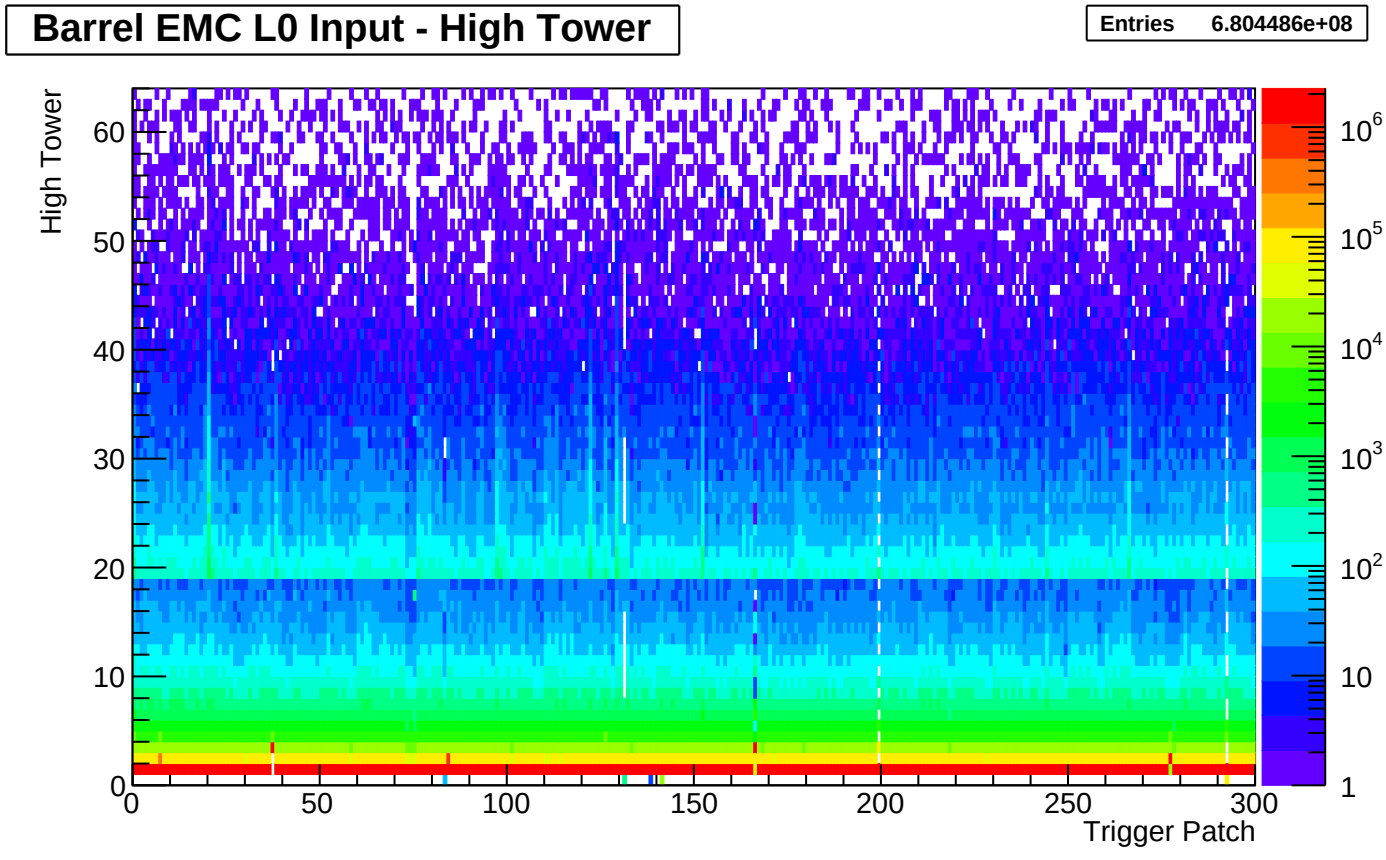
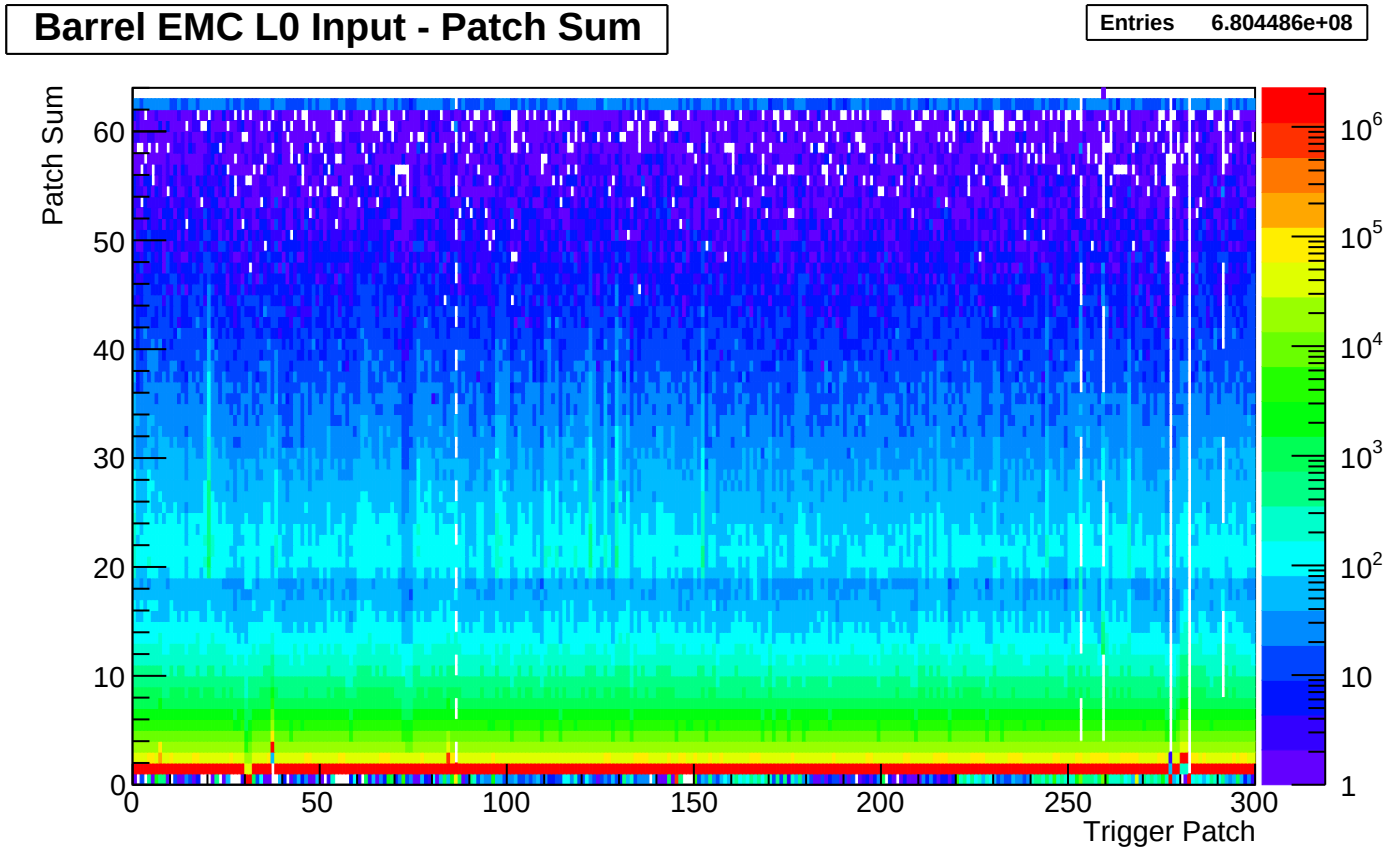
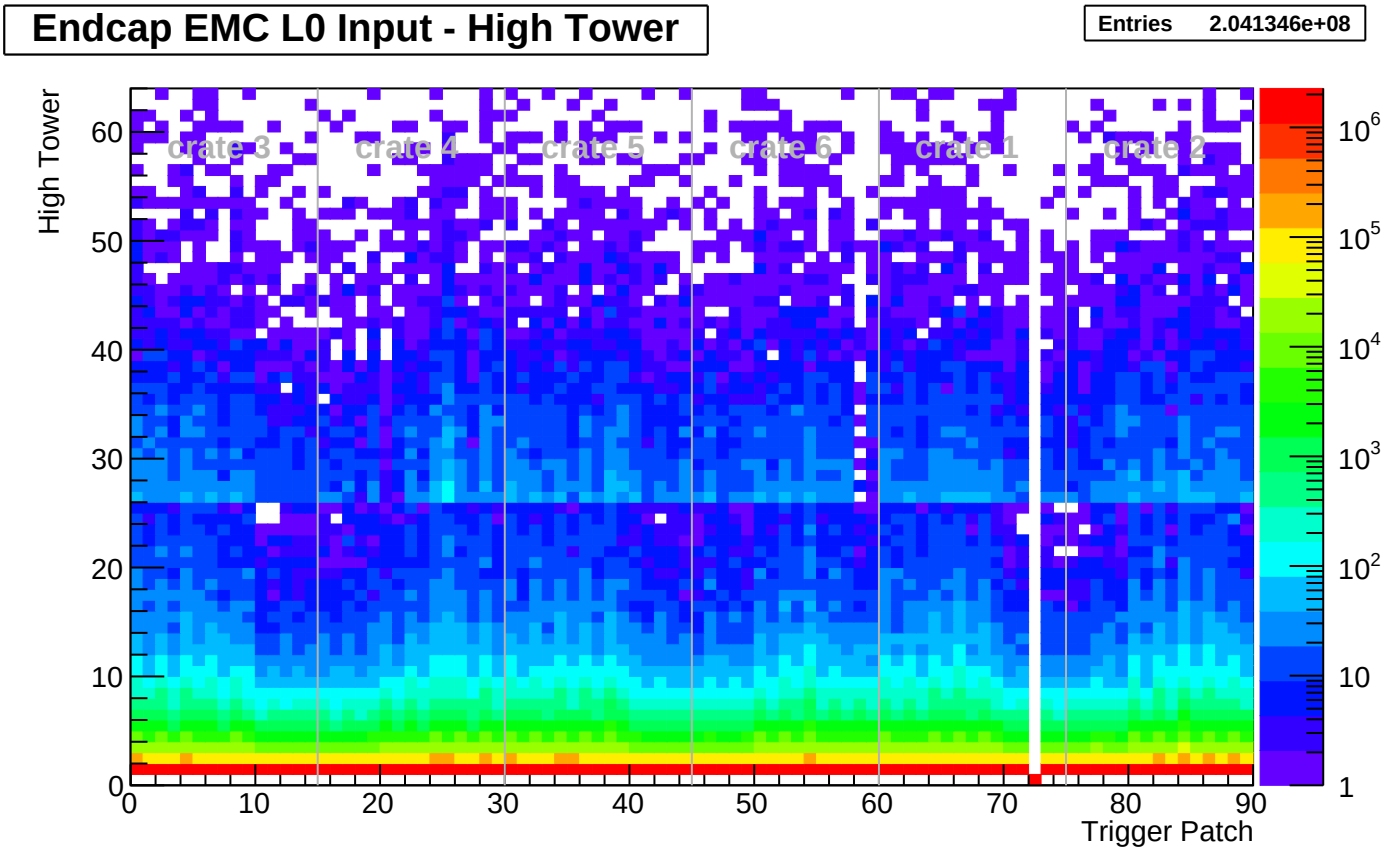
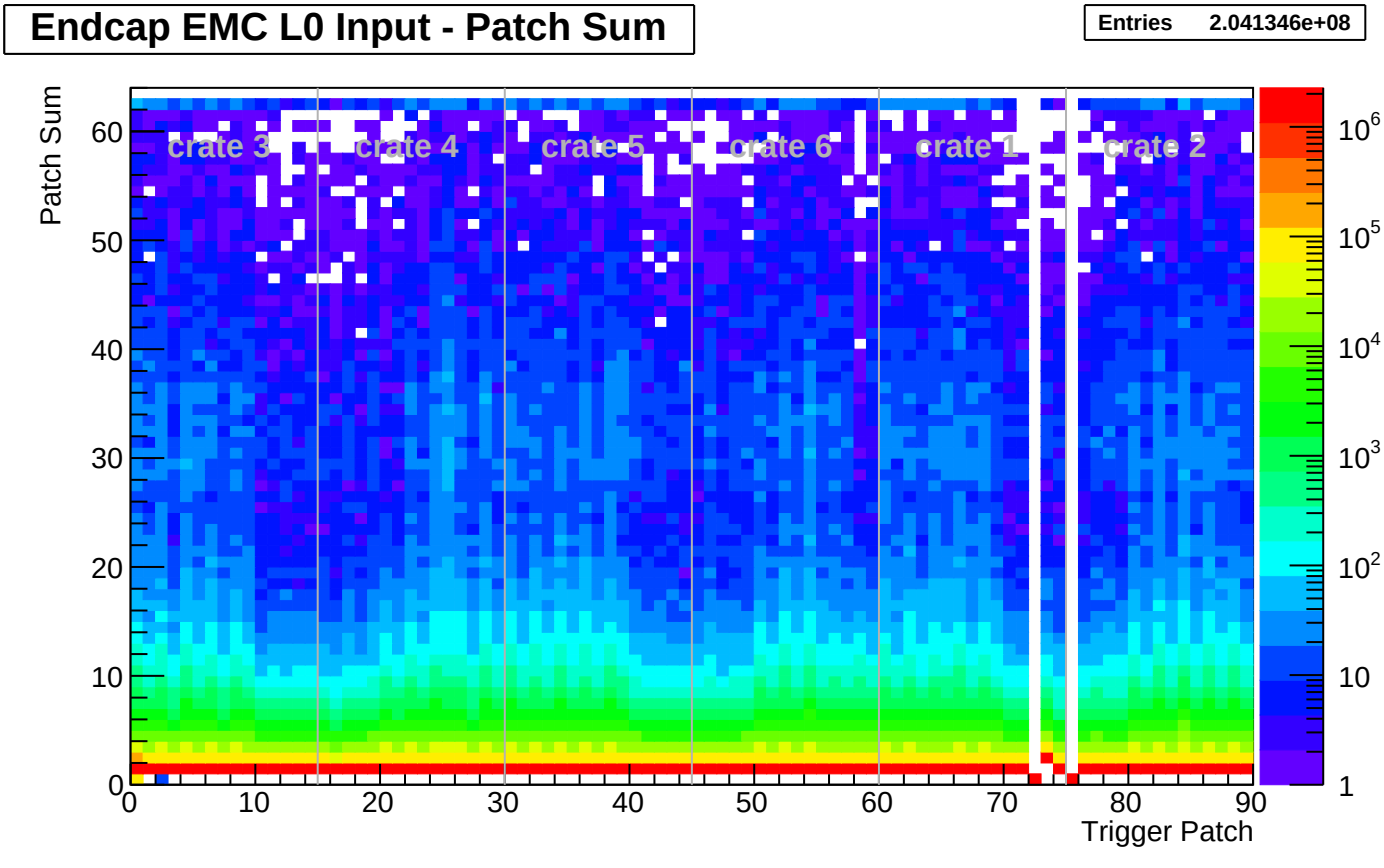
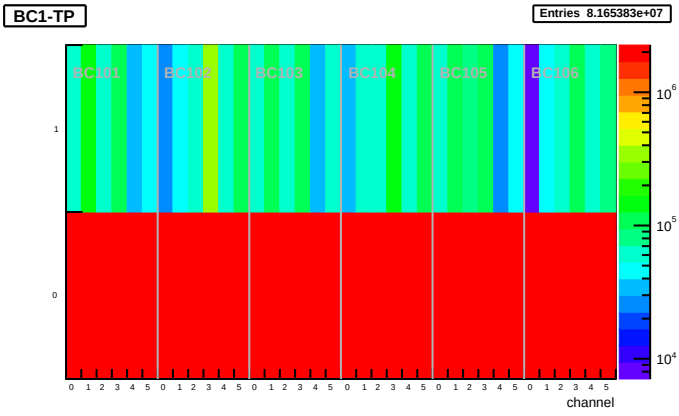
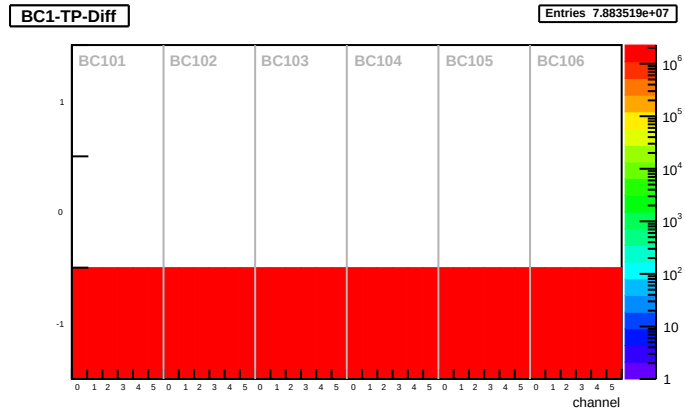

Barrel EMC L0 Input - High Tower
Entries 6.804486e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

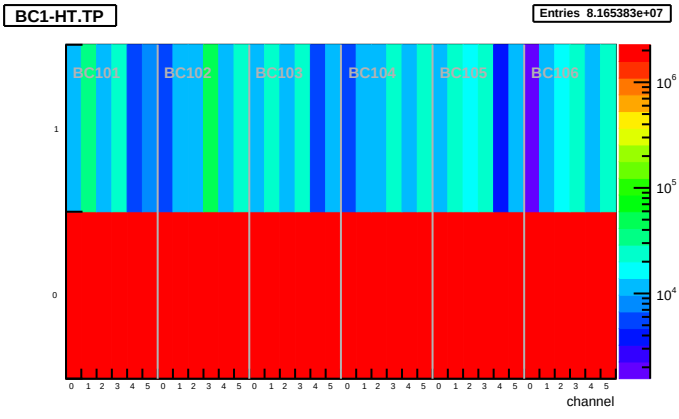

Barrel EMC L0 Input - Patch Sum
Entries 6.804486e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

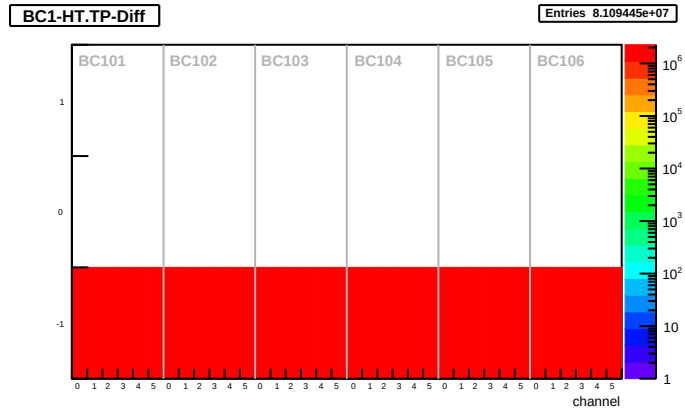

Endcap EMC L0 Input - High Tower
Entries 2.041346e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

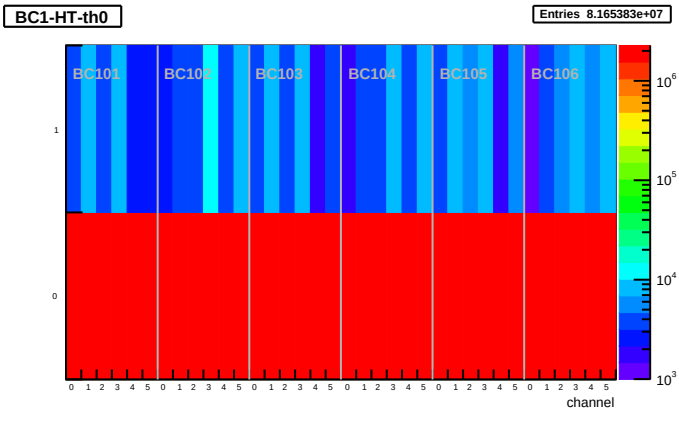

Endcap EMC L0 Input - Patch Sum
Entries 2.041346e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

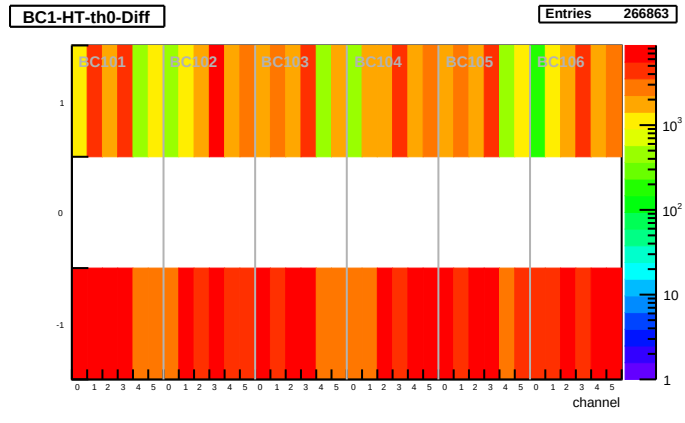

BC1-TP
Entries 8.165383e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

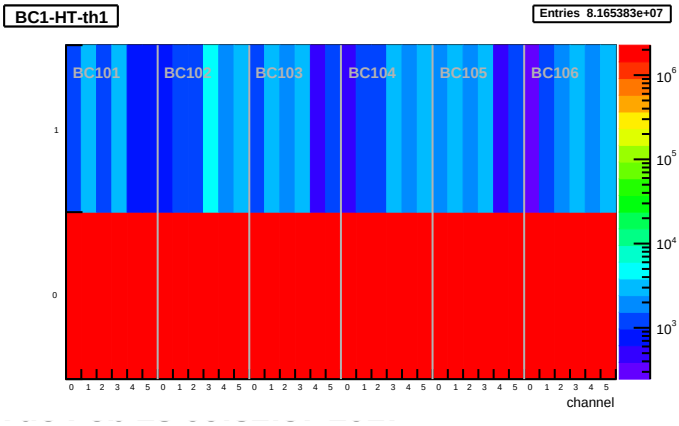

BC1-TP-Diff
Entries 7.883519e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

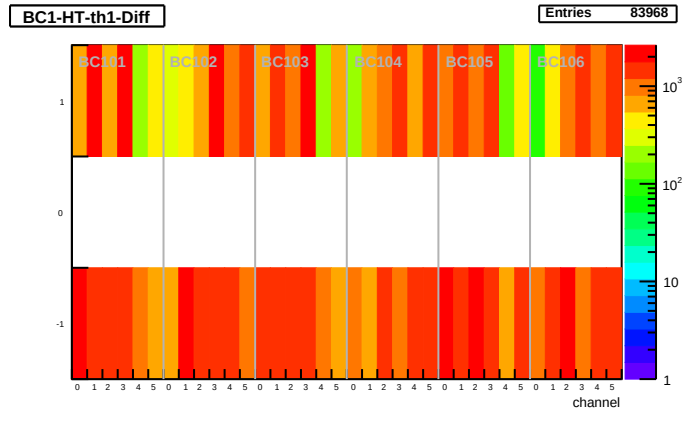

BC1-HT.TP
Entries 8.165383e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

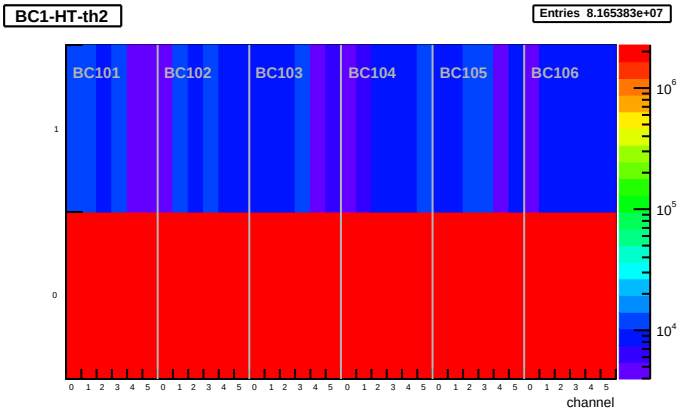

BC1-HT.TP-Diff
Entries 8.109445e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

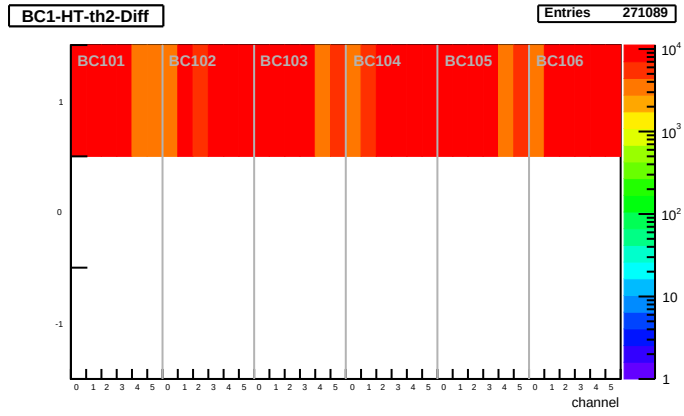

BC1-HT-th0
Entries 8.165383e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

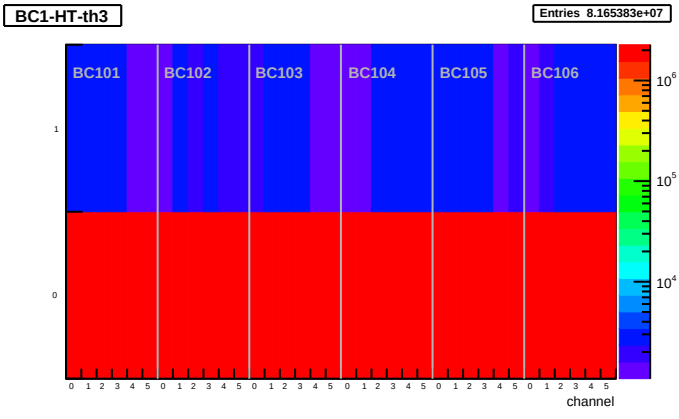

BC1-HT-th0-Diff
Entries 266863
BC101
BC102
BC103
BC104
BC105
BC106
channel

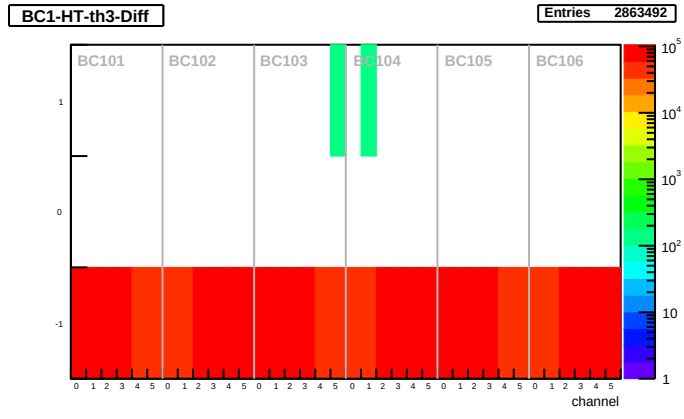

BC1-HT-th1
Entries 8.165383e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

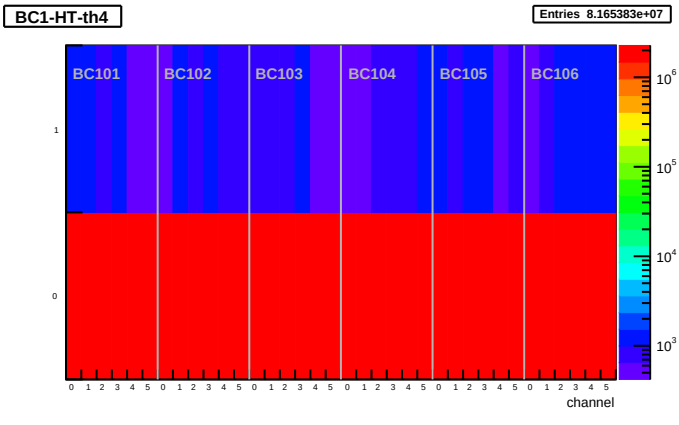

BC1-HT-th1-Diff
Entries 83968
BC101
BC102
BC103
BC104
BC105
BC106
channel

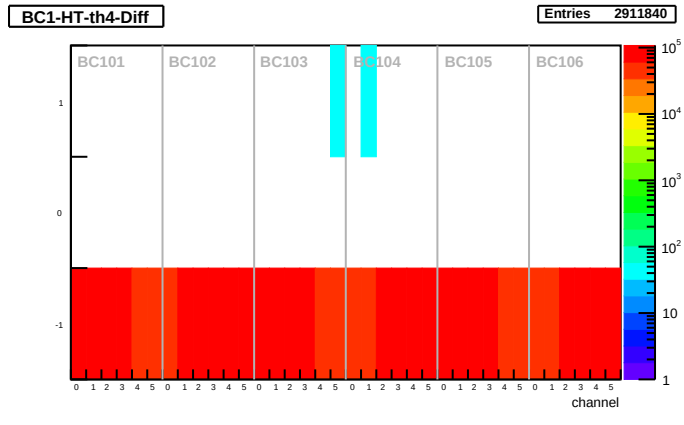

BC1-HT-th2
Entries 8.165383e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

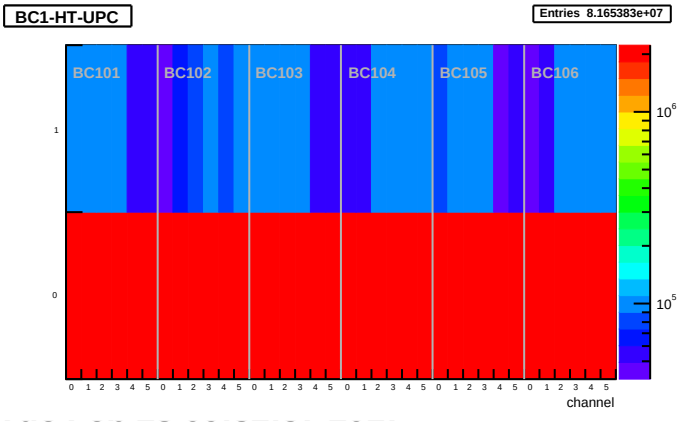

BC1-HT-th2-Diff
Entries 271089
BC101
BC102
BC103
BC104
BC105
BC106
channel

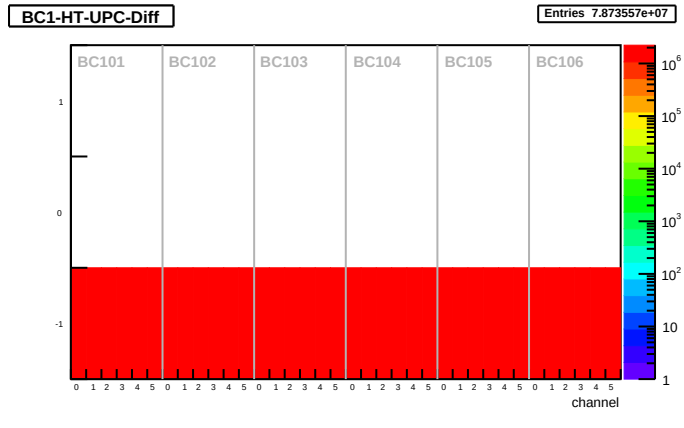

BC1-HT-th3
Entries 8.165383e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

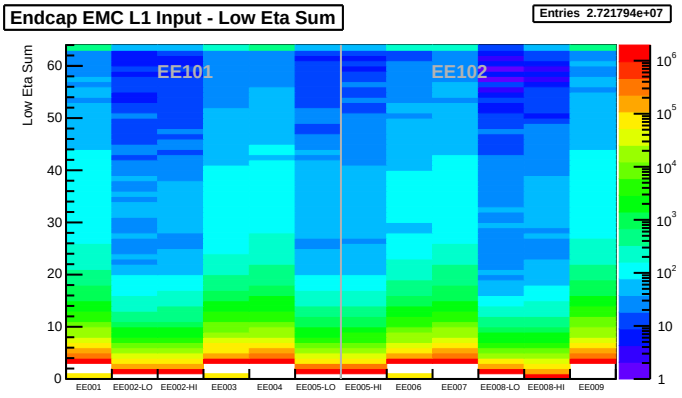

BC1-HT-th3-Diff
Entries 2863492
BC101
BC102
BC103
BC104
BC105
BC106
channel

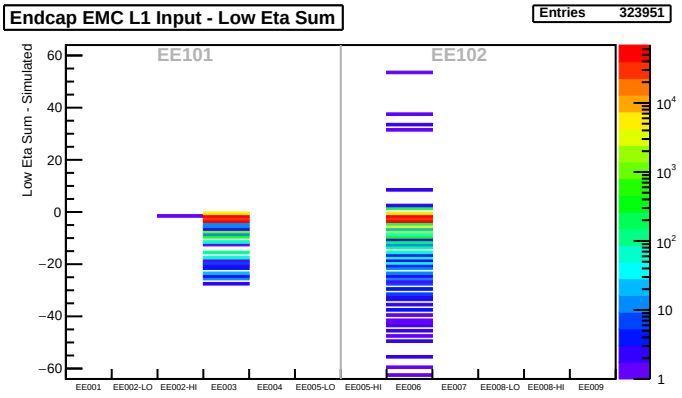

BC1-HT-th4
Entries 8.165383e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

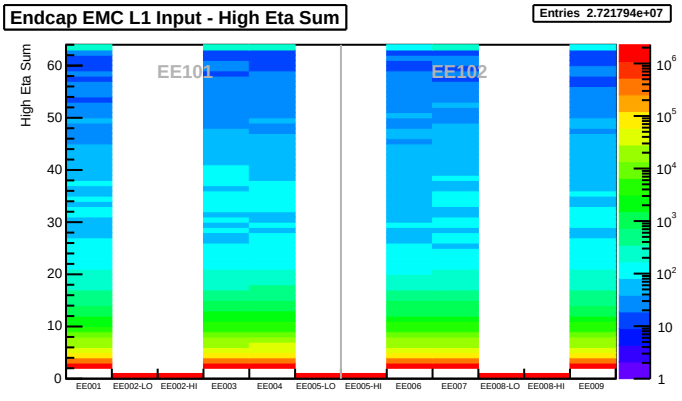

BC1-HT-th4-Diff
Entries 2911840
BC101
BC102
BC103
BC104
BC105
BC106
channel

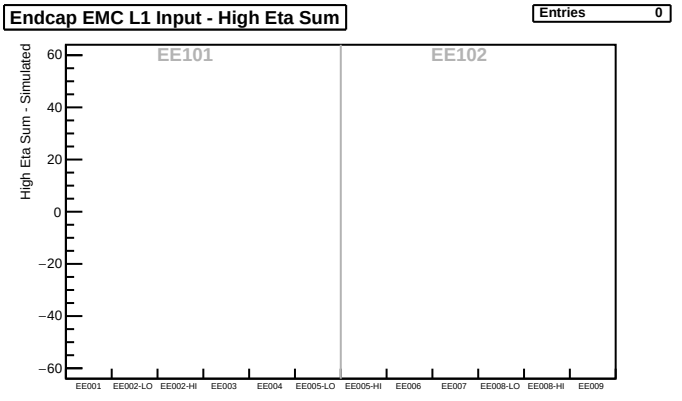

BC1-HT-UPC
Entries 8.165383e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

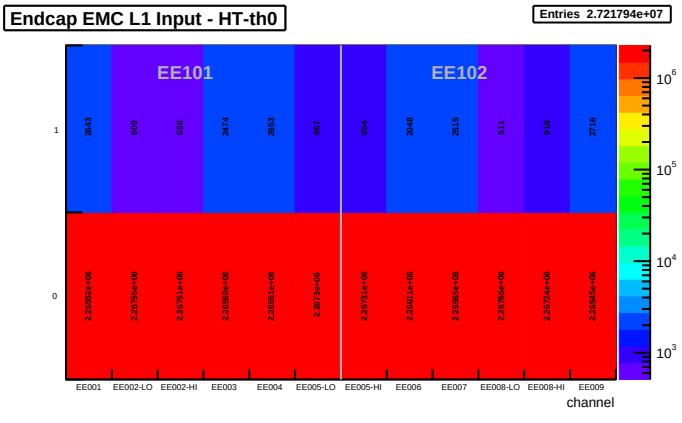

BC1-HT-UPC-Diff
Entries 7.873557e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

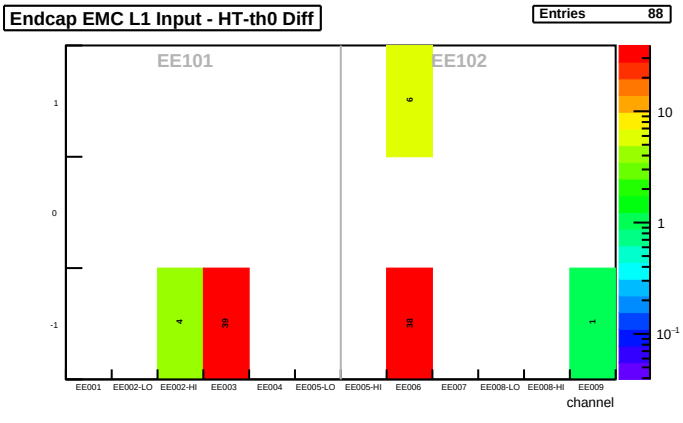

Endcap EMC L1 Input - Low Eta Sum
Entries 2.721794e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

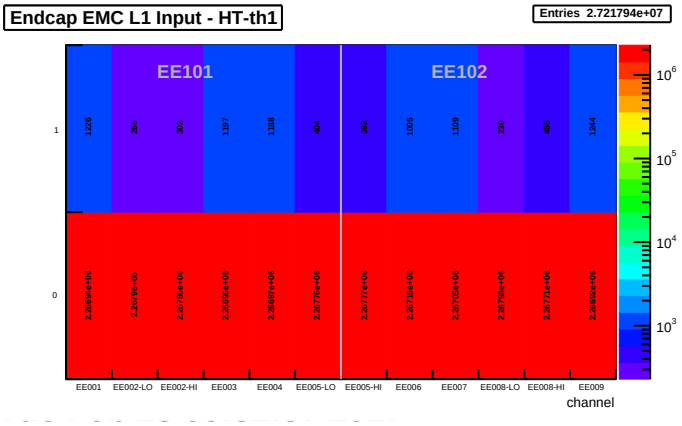

Endcap EMC L1 Input - Low Eta Sum
Entries 323951
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

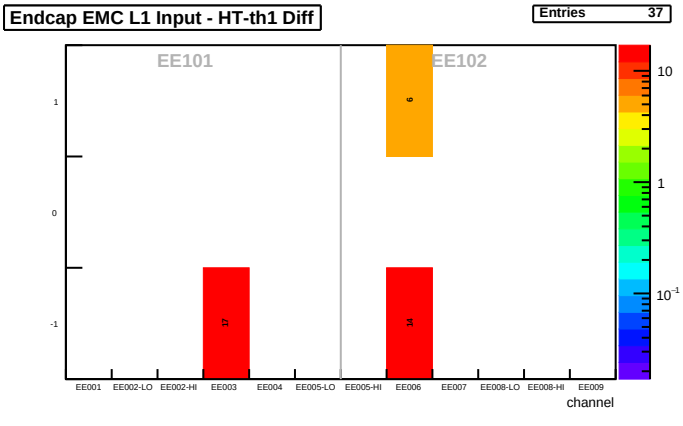

Endcap EMC L1 Input - High Eta Sum
Entries 2.721794e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

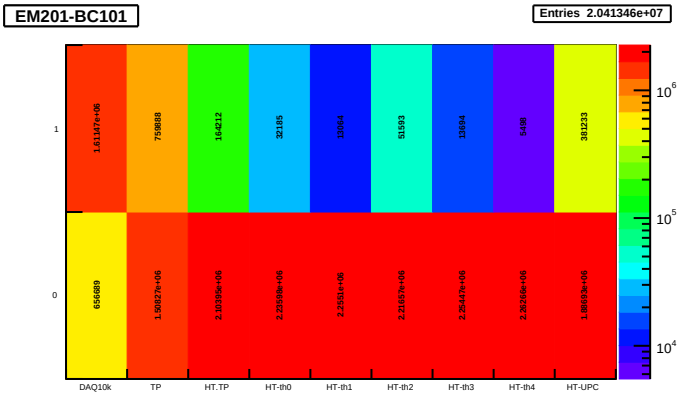

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

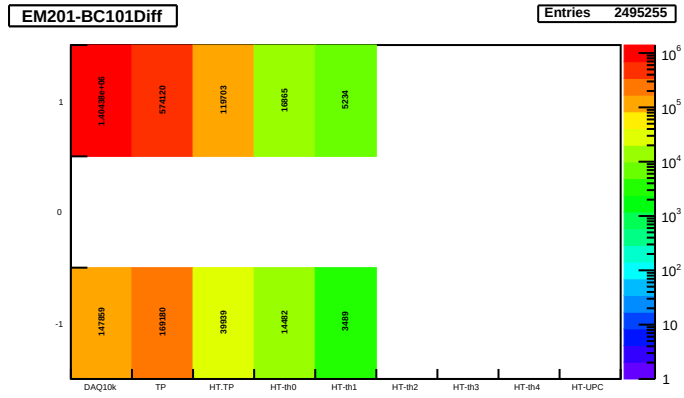

Endcap EMC L1 Input - HT-th0
Entries 2.721794e+07
EE101
EE102
channel

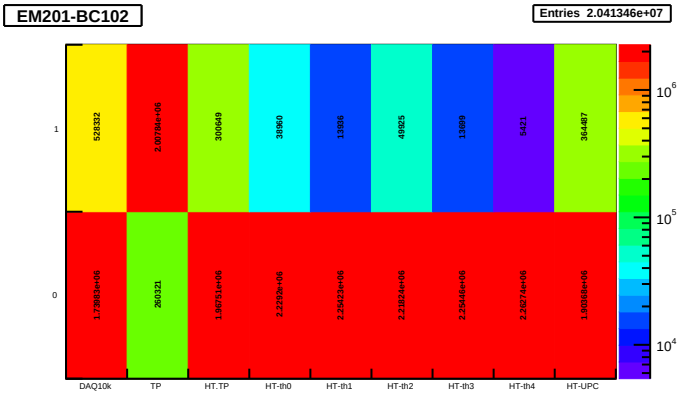

Endcap EMC L1 Input - HT-th0 Diff
Entries 88
EE101
EE102
channel

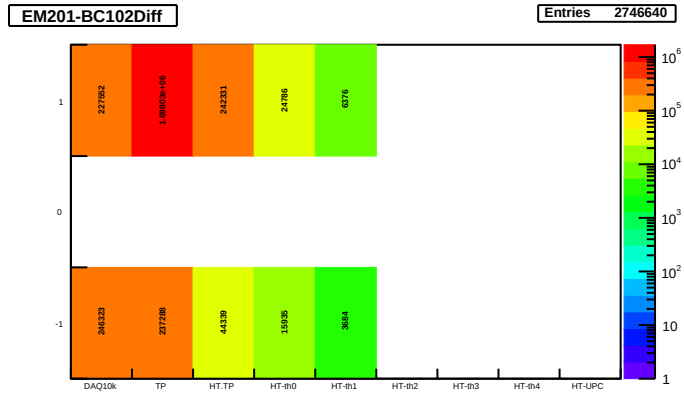

Endcap EMC L1 Input - HT-th1
Entries 2.721794e+07
EE101
EE102
channel

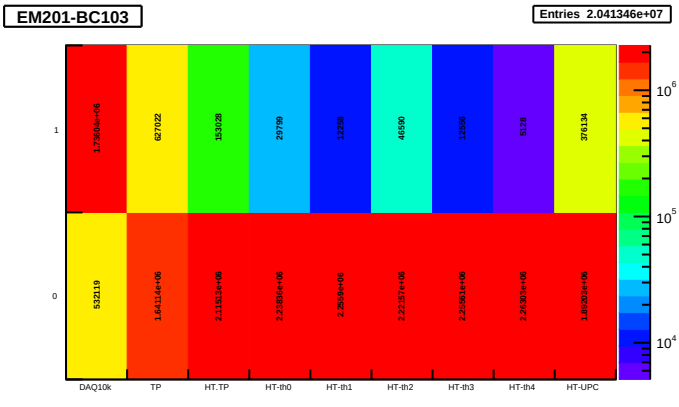

Endcap EMC L1 Input - HT-th1 Diff
Entries 37
EE101
EE102
channel

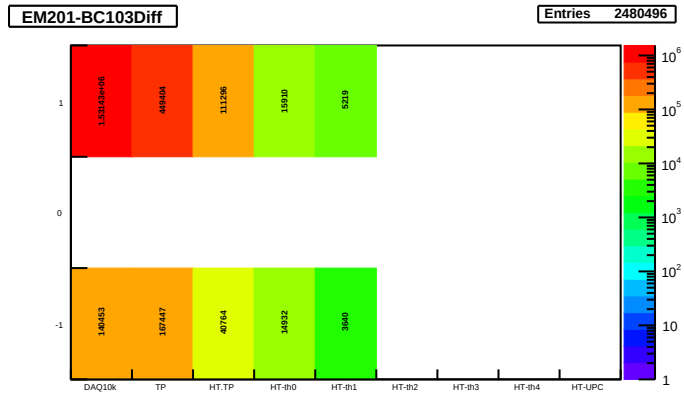

EM201-BC101
Entries 2.041346e+07
1.61147e+06
759888
164212
32185
13064
51593
13694
5438
381233
655689
1.50827e+06
2.10395e+06
2.23598e+06
2.2551e+06
2.23657e+06
2.25447e+06
2.26266e+06
1.86693e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

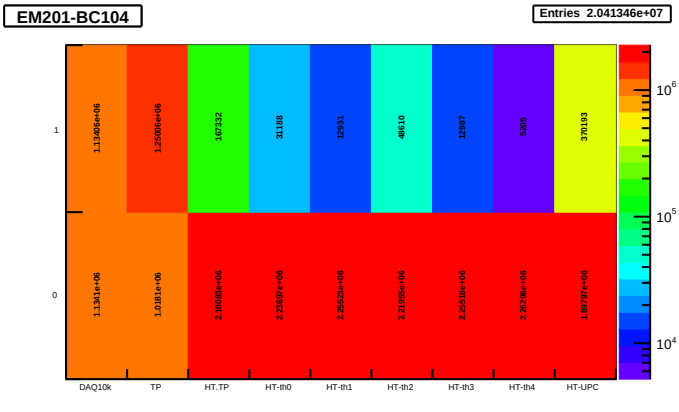

EM201-BC101Diff
Entries 2495255
1.40438e+06
574120
119703
16865
5234
147869
169180
39939
14482
3489
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

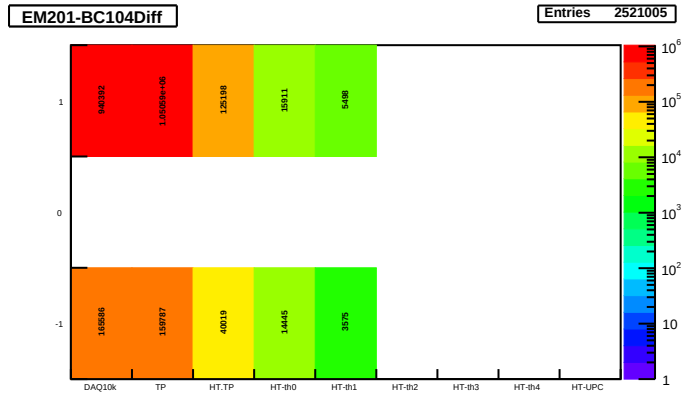

EM201-BC102
Entries 2.041346e+07
528332
2.00784e+06
300649
39860
13936
49925
13899
5421
364487
1.73983e+06
260321
1.96751e+06
2.22192e+06
2.25423e+06
2.21924e+06
2.25446e+06
2.26274e+06
1.90368e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2746640
227952
1.69803e+06
242321
24786
6376
246323
237288
44339
15935
3684
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

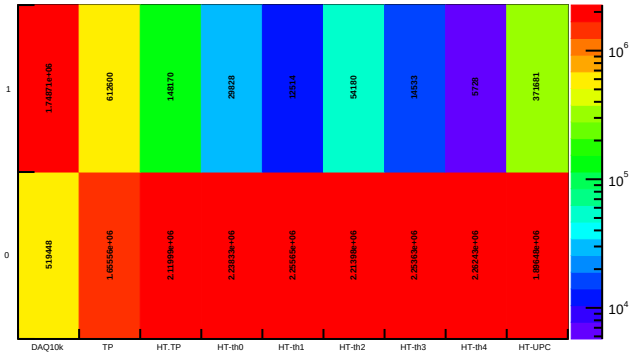

EM201-BC103
Entries 2.041346e+07
1.73604e+06
627022
153028
29799
12238
46590
12556
5128
376134
532119
1.64114e+06
2.11513e+06
2.23835e+06
2.2558e+06
2.22157e+06
2.23561e+06
2.26332e+06
1.89283e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2480496
1.53143e+06
449404
111236
15910
5219
140453
167447
40764
14932
3640
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

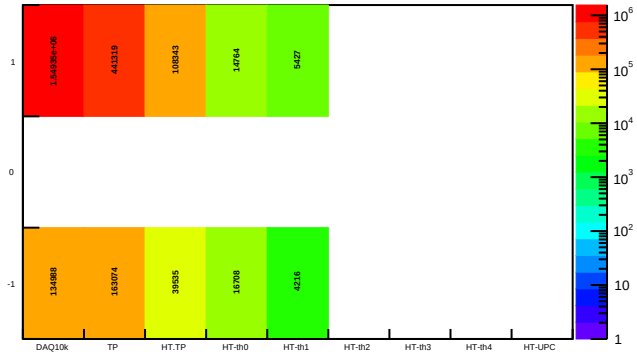

EM201-BC104
Entries 2.041346e+07
1.13406e+06
1.25066e+06
167332
31188
12931
48610
12987
5205
370193
1.13941e+06
1.01811e+06
2.10035e+06
2.23697e+06
2.25523e+06
2.21955e+06
2.25138e+06
2.26286e+06
1.87797e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2521005
940392
1.05059e+06
126198
15911
5498
165686
159787
40019
14445
3575
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

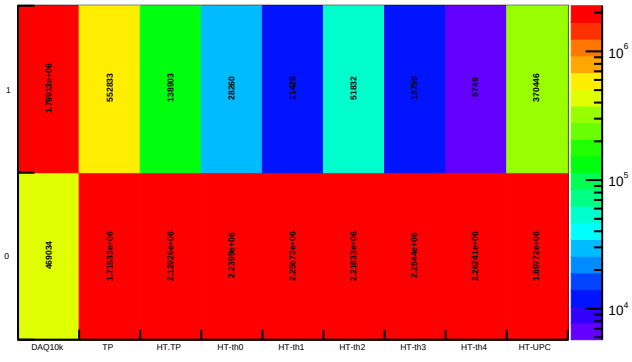
EM201-BC105 Entries 2.041346e+07



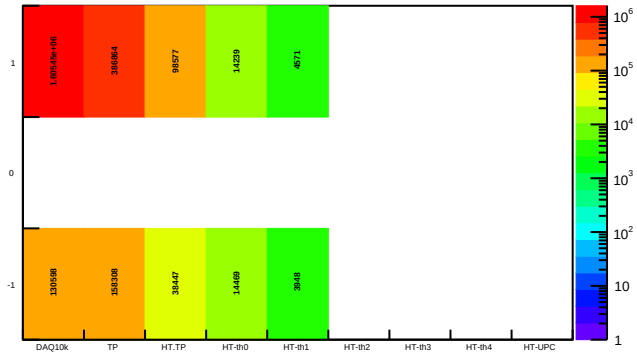
EM201-BC105Diff Entries 2477721



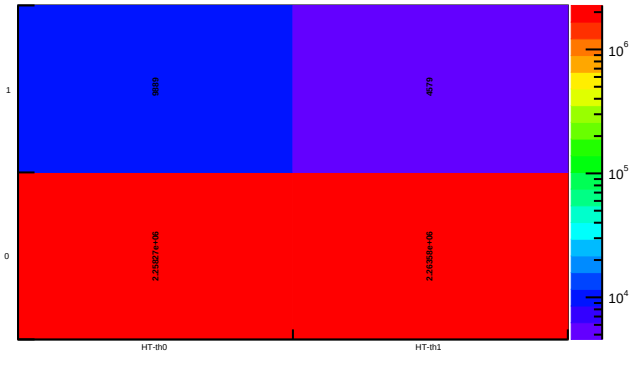
EM201-BC106 Entries 2.041346e+07



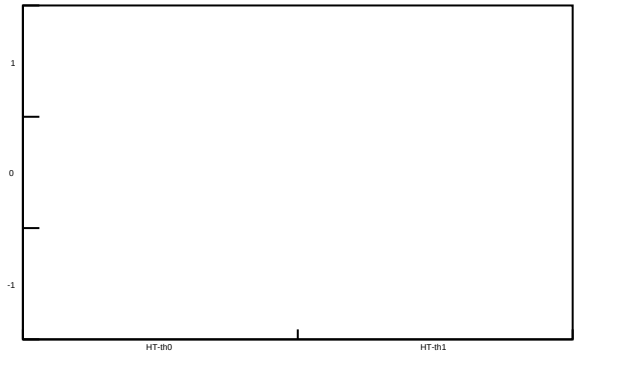
EM201-BC106Diff Entries 2455470



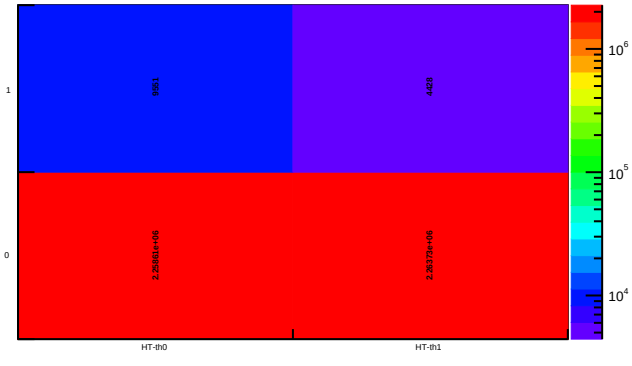
EM201-EE101 Entries 4536324



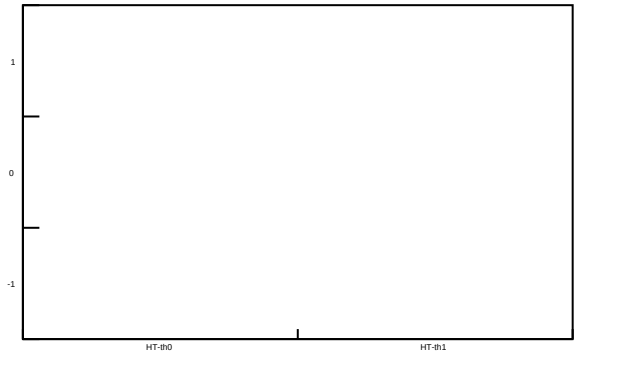
EM201-EE101Diff Entries 0

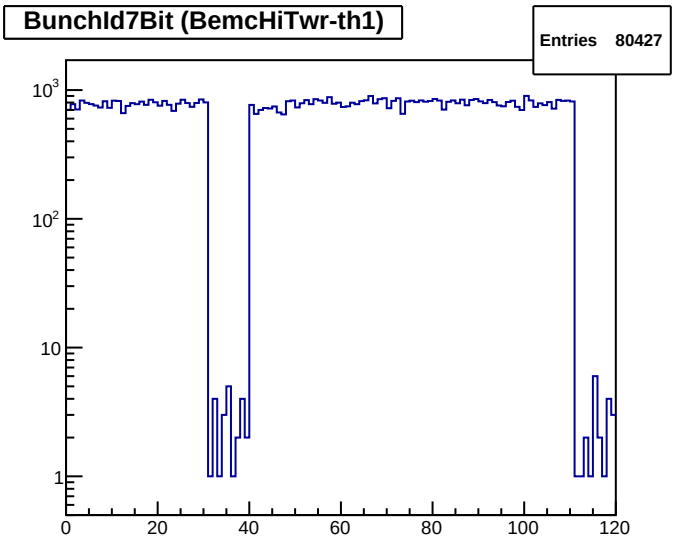


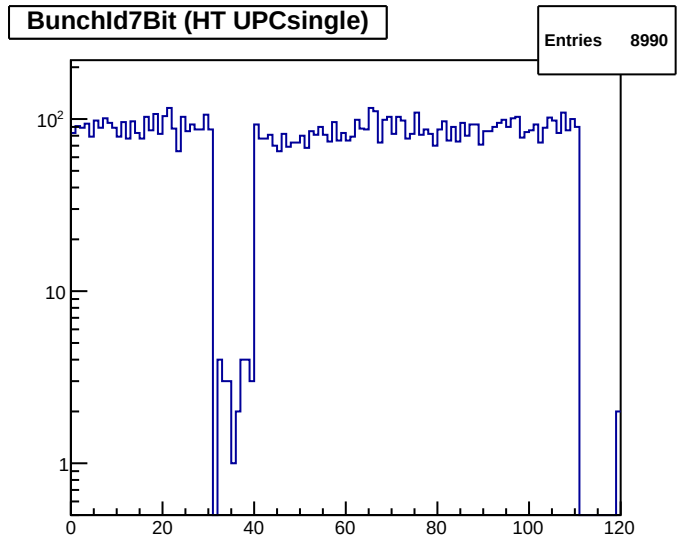
EM201-EE102 Entries 4536324

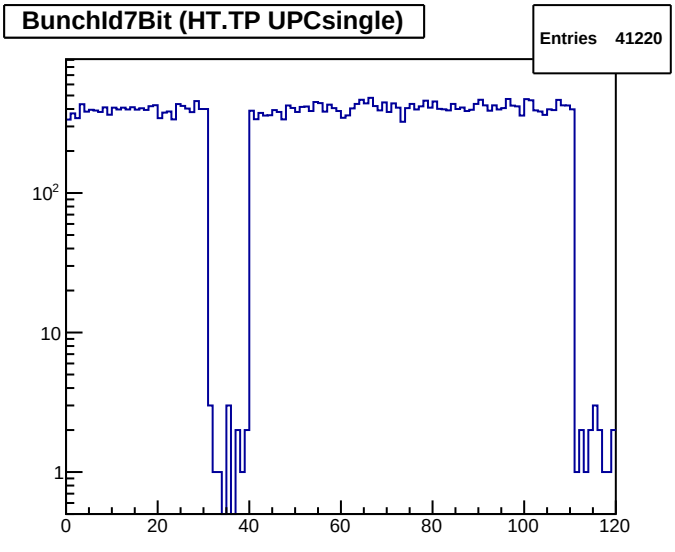


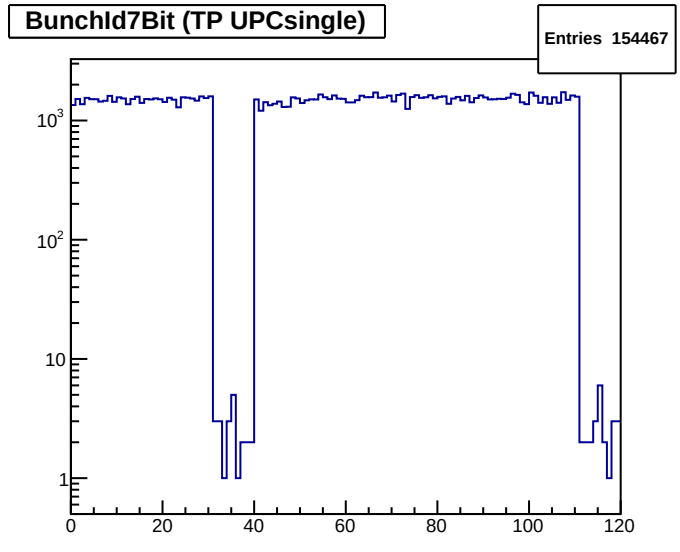
EM201-EE102Diff Entries 0

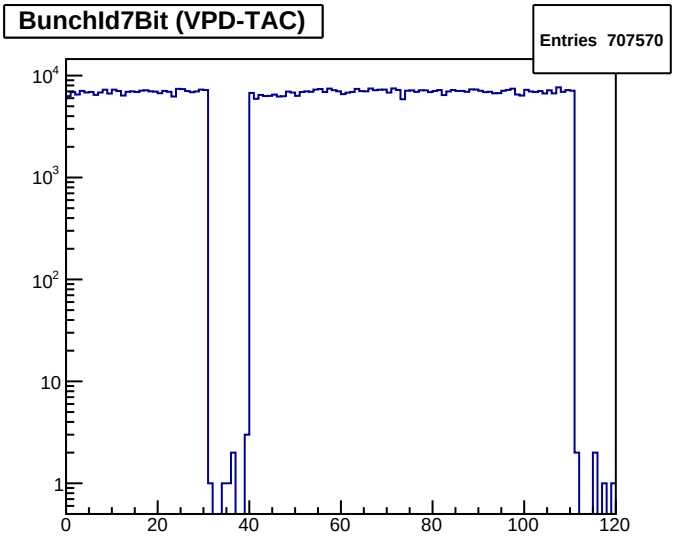


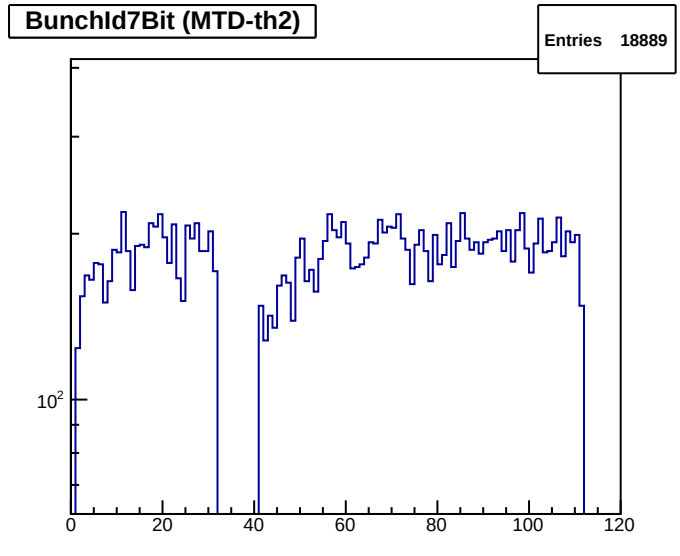

BunchId7Bit (BemcHiTwr-th1)
Entries 80427

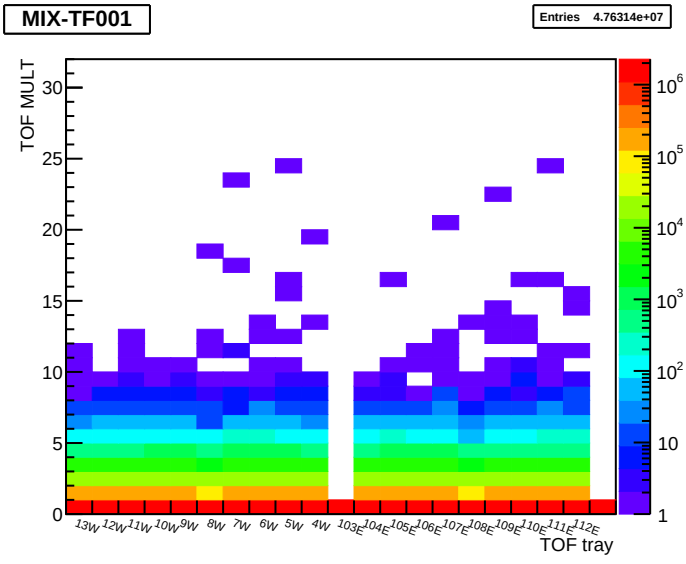

BunchId7Bit (HT UPCsingle)
Entries 8990

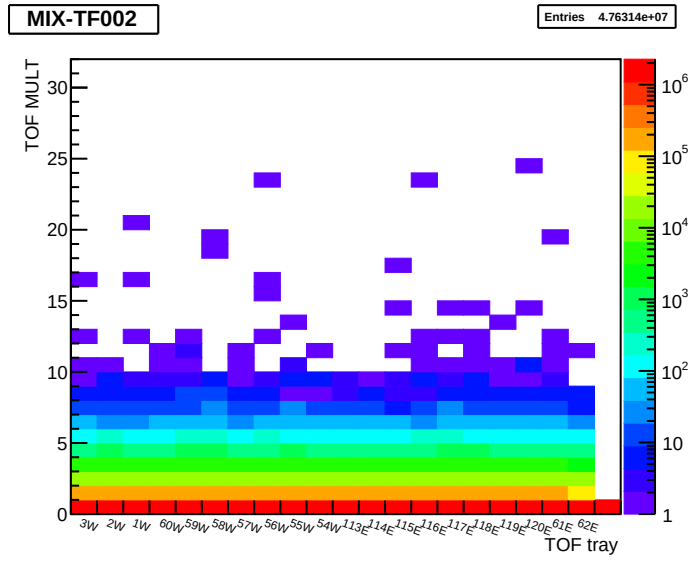

BunchId7Bit (HT.TP UPCsingle)
Entries 41220

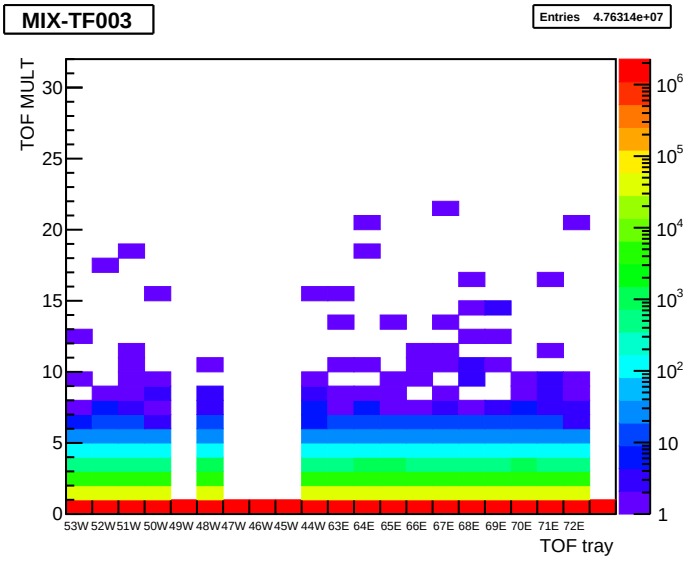

BunchId7Bit (TP UPCsingle)
Entries 154467

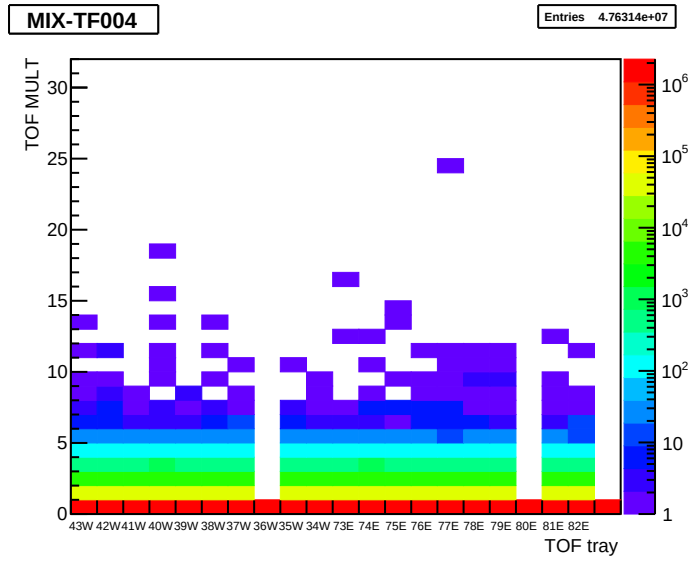

BunchId7Bit (VPD-TAC)
Entries 707570

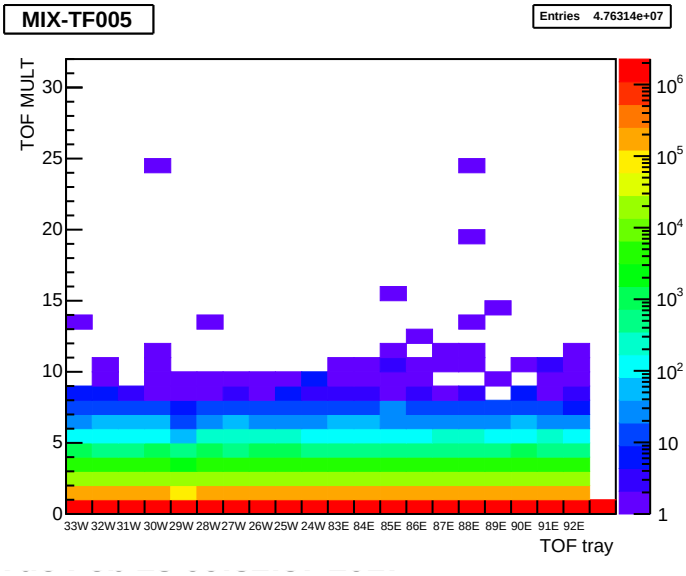

BunchId7Bit (MTD-th2)
Entries 18889

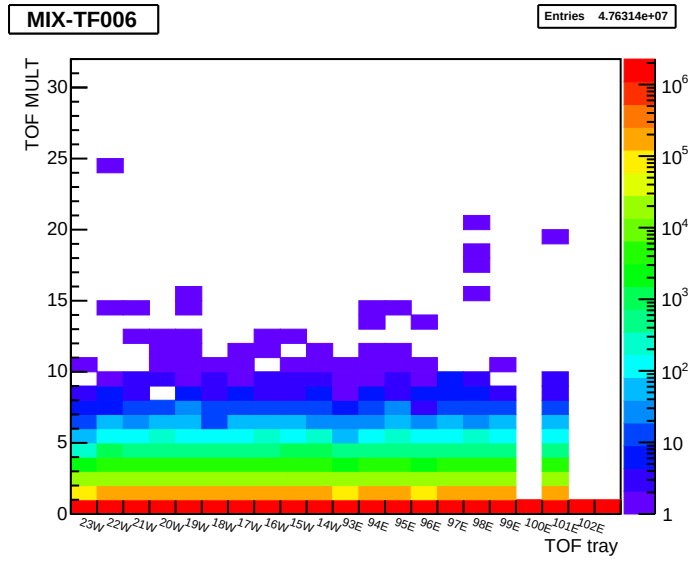

MIX-TF001
Entries 4.76314e+07
TOF MULT
TOF tray

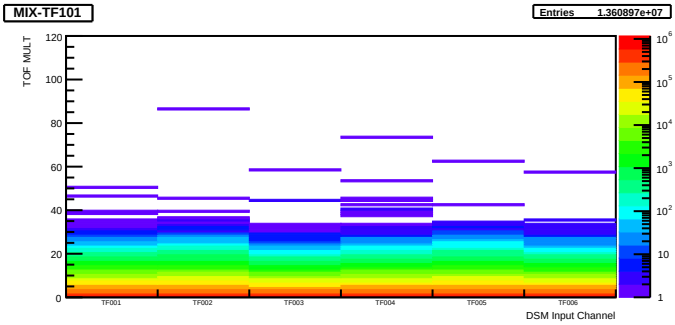

MIX-TF002
Entries 4.76314e+07
TOF MULT
TOF tray

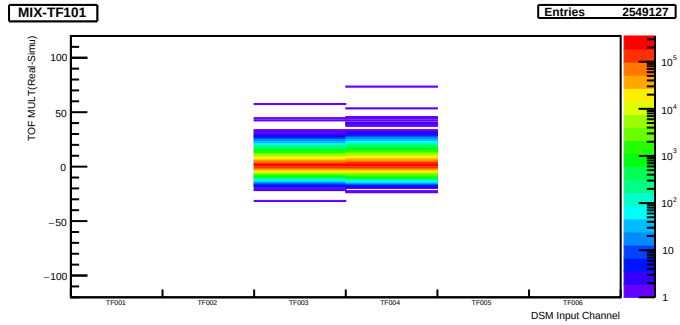

MIX-TF003
Entries 4.76314e+07
TOF MULT
TOF tray

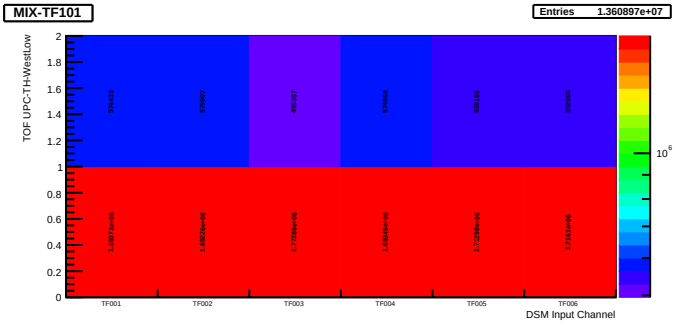

MIX-TF004
Entries 4.76314e+07
TOF MULT
TOF tray

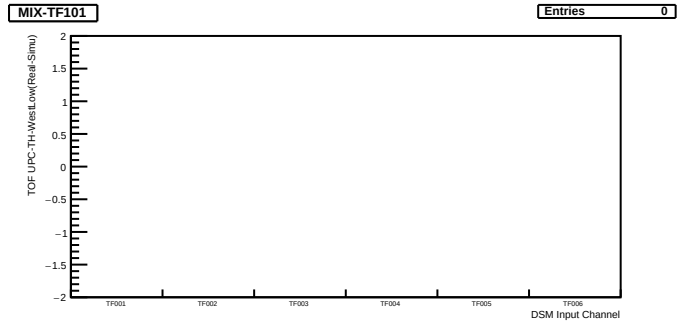

MIX-TF005
Entries 4.76314e+07
TOF MULT
TOF tray

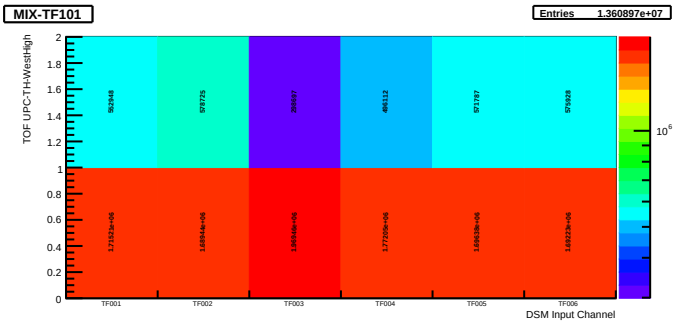

MIX-TF006
Entries 4.76314e+07
TOF MULT
TOF tray

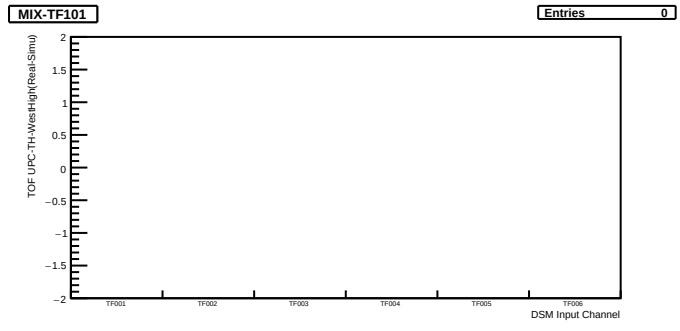

MIX-TF101
Entries 1.360897e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

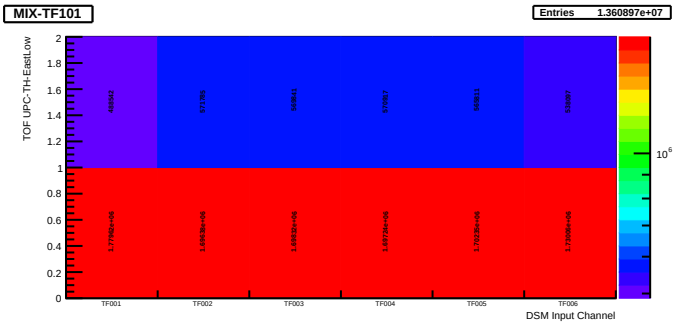

MIX-TF101
Entries 2549127
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

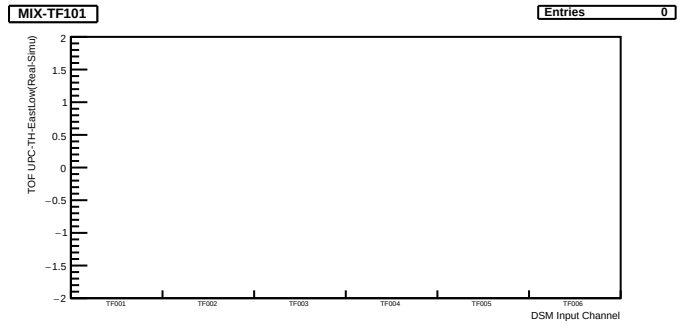

MIX-TF101
Entries 1.360897e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

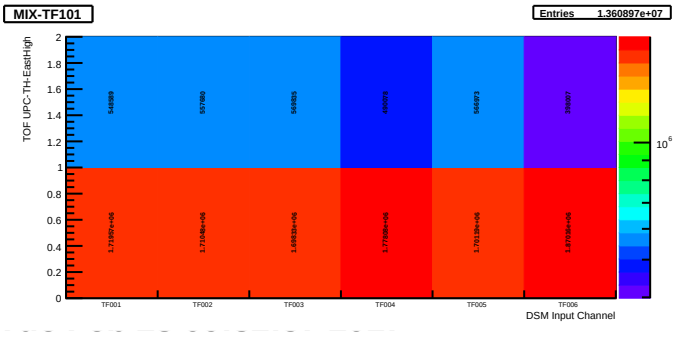

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

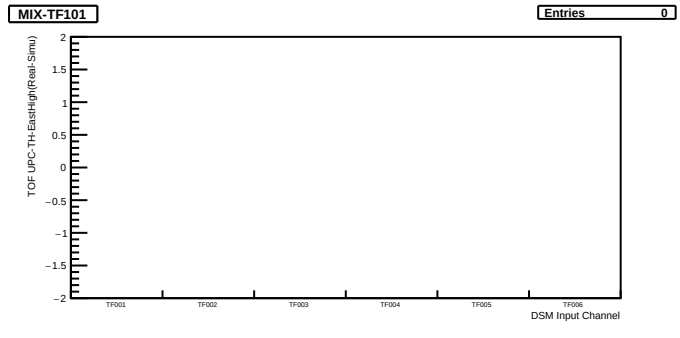

MIX-TF101
Entries 1.360897e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

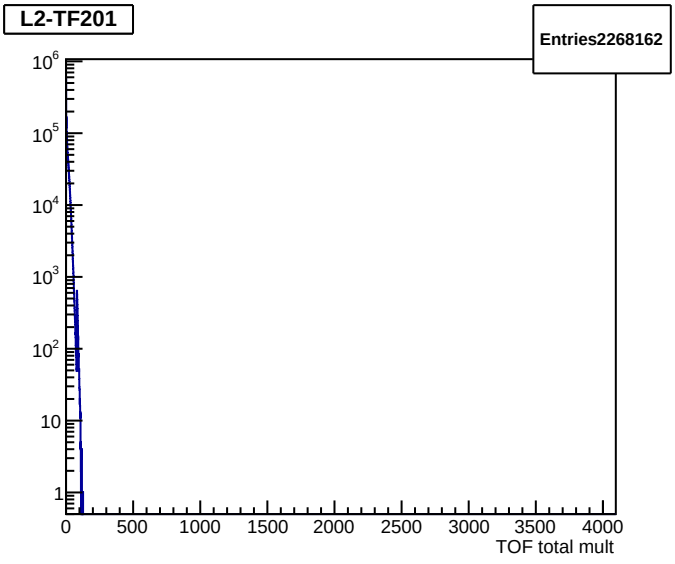

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

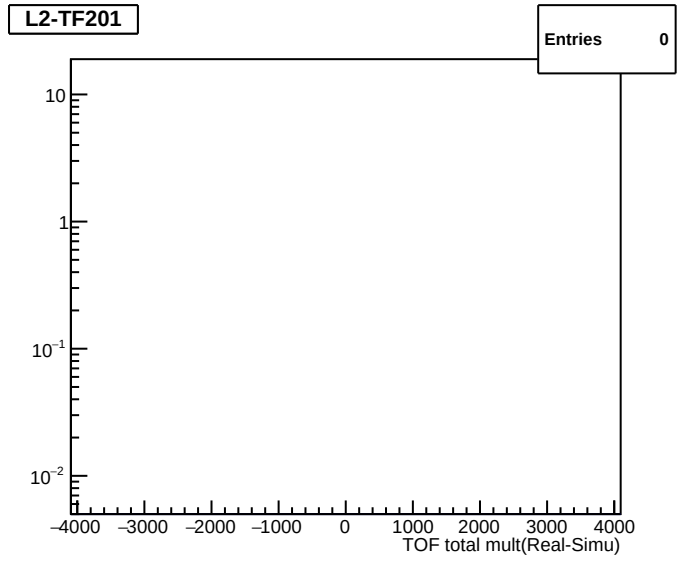

MIX-TF101
Entries 1.360897e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

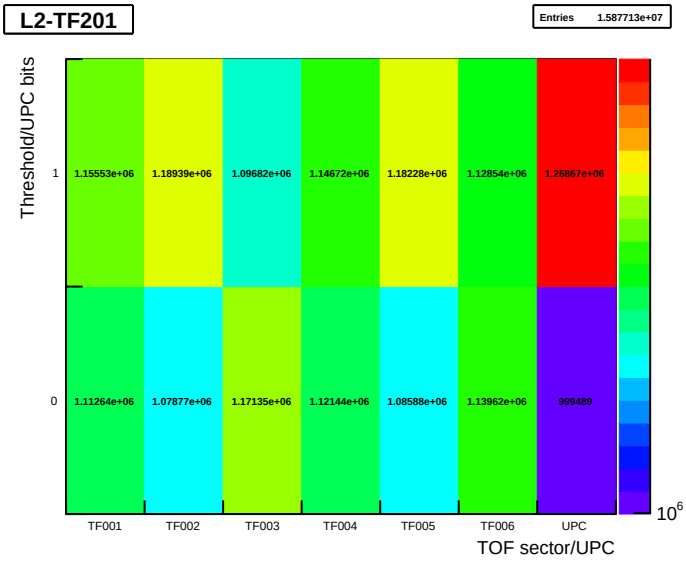

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

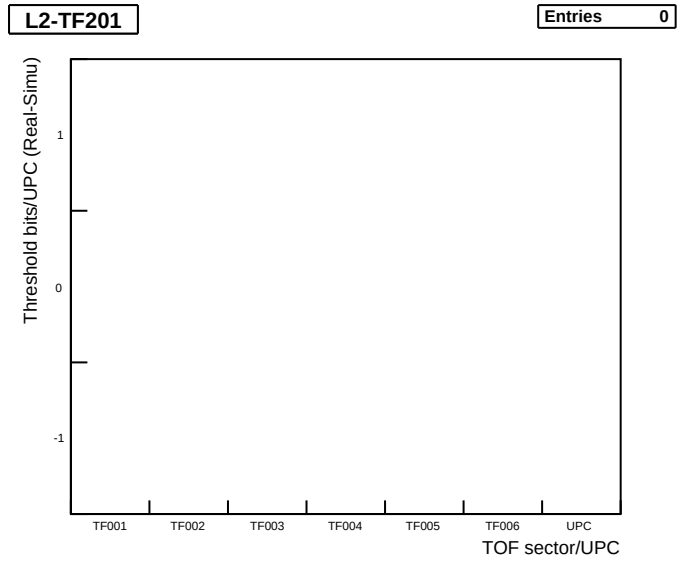

MIX-TF101
Entries 1.360897e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

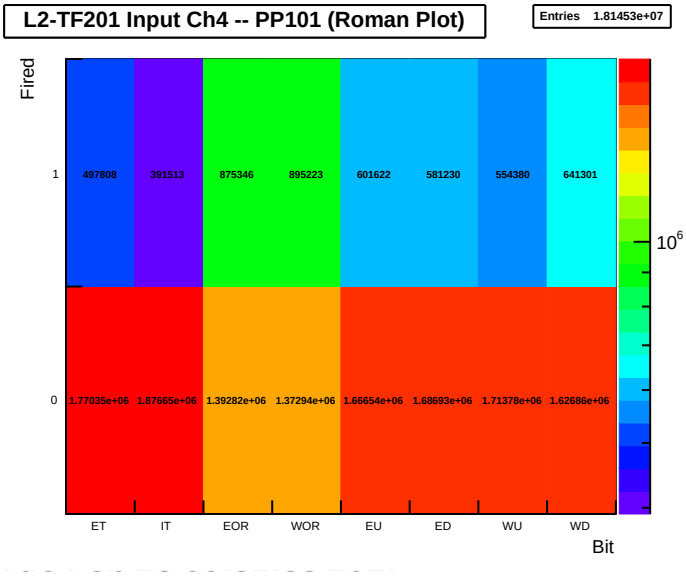

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

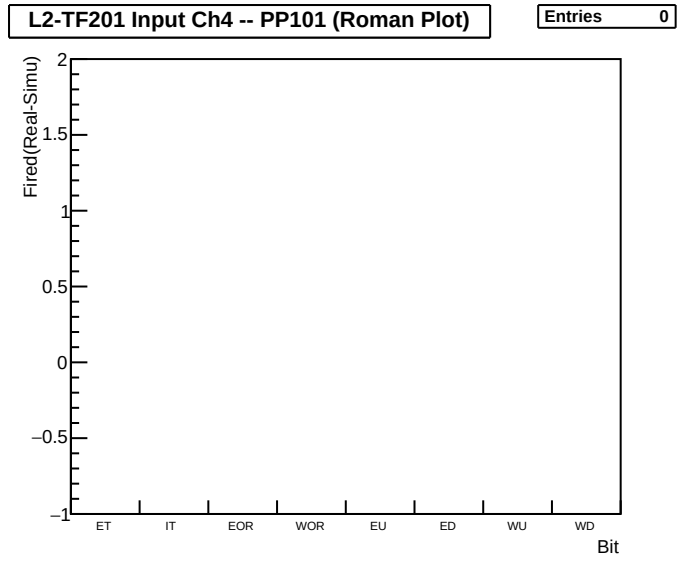

L2-TF201
Entries2268162
TOF total mult

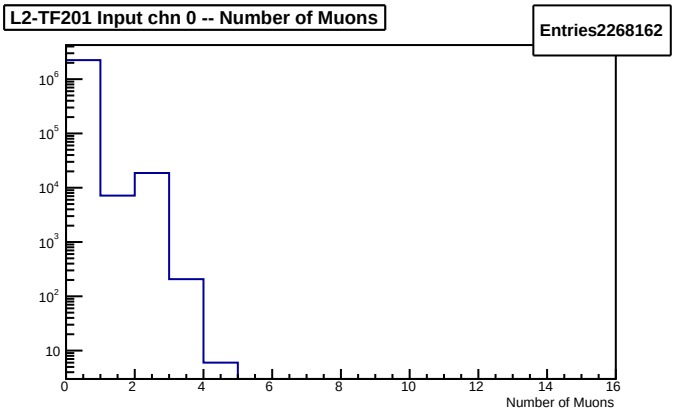

L2-TF201
Entries 0
TOF total mult(Real-Simu)

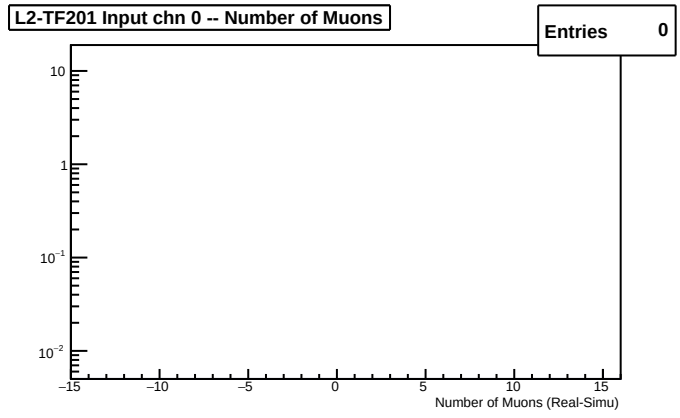

L2-TF201
Entries 1.587713e+07
Threshold/UPC bits
1.15553e+06
1.18939e+06
1.09682e+06
1.14672e+06
1.18228e+06
1.12854e+06
1.26867e+06
1.11264e+06
1.07877e+06
1.17135e+06
1.12144e+06
1.08588e+06
1.13962e+06
999489
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

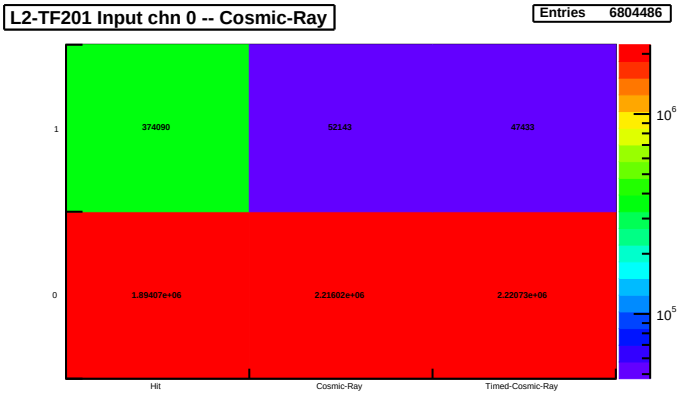

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

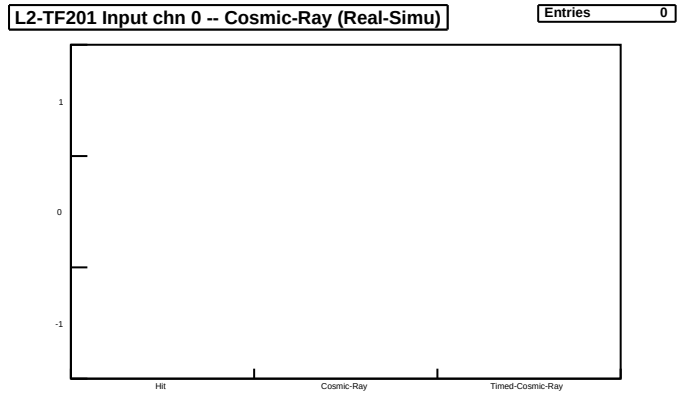

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.81453e+07
Fired
497808
391513
875346
895223
601622
581230
554380
641301
1.77035e+06
1.87665e+06
1.39282e+06
1.37294e+06
1.66654e+06
1.68693e+06
1.71378e+06
1.62686e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

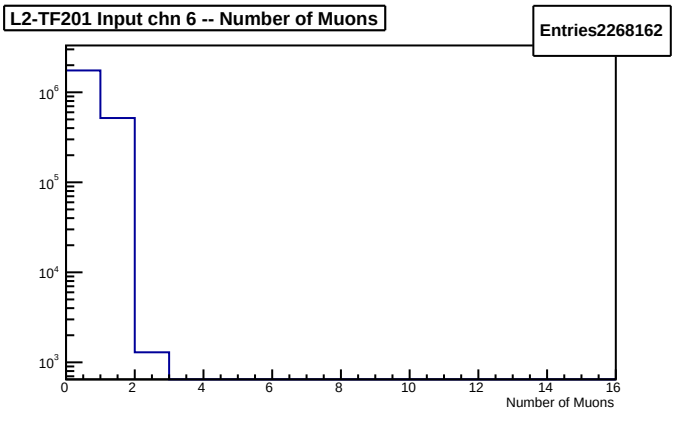

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

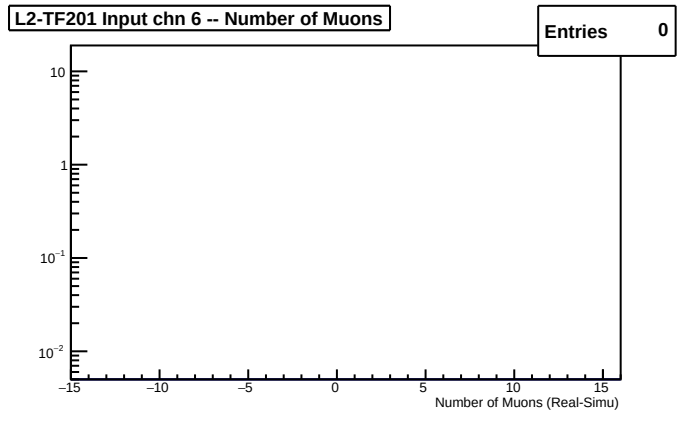

L2-TF201 Input chn 0 -- Number of Muons
Entries2268162
Number of Muons

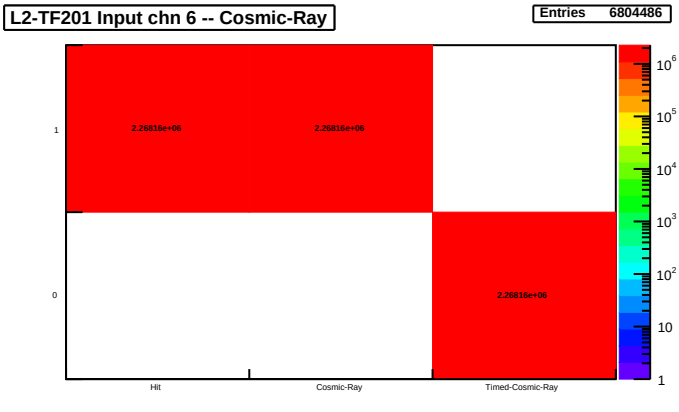

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

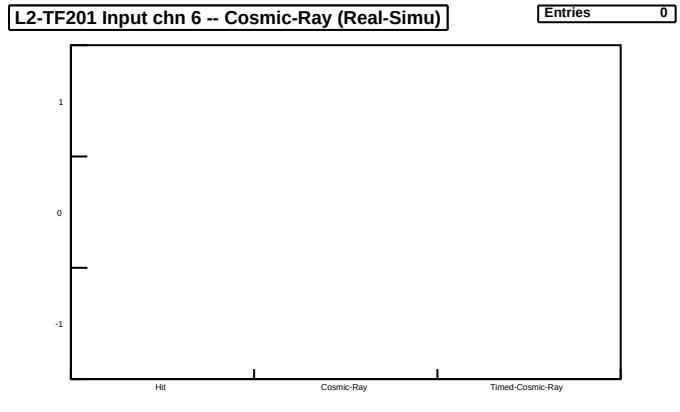

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6804486
374090
52143
47433
1.89407e+06
2.21602e+06
2.22073e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

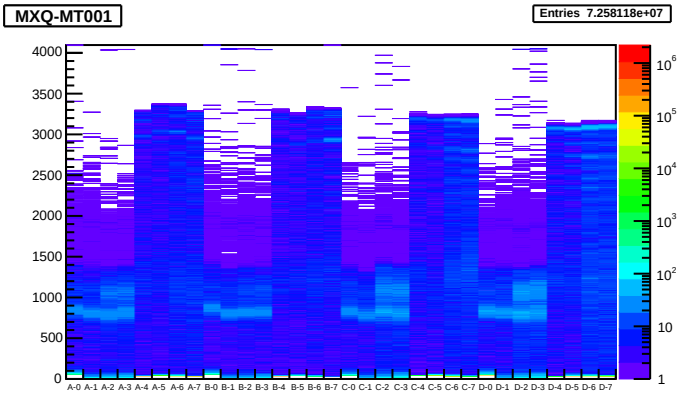

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

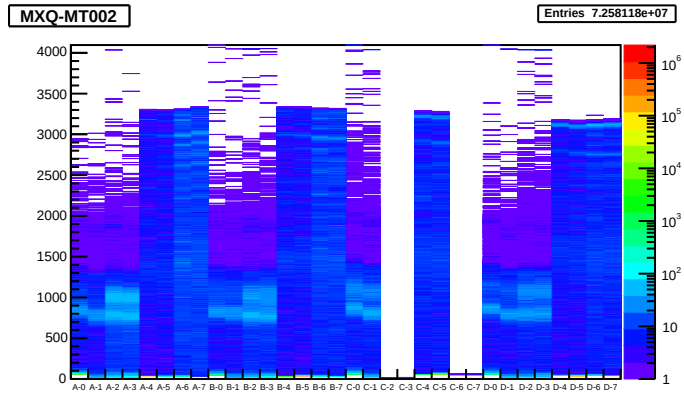

L2-TF201 Input chn 6 -- Number of Muons
Entries2268162
Number of Muons

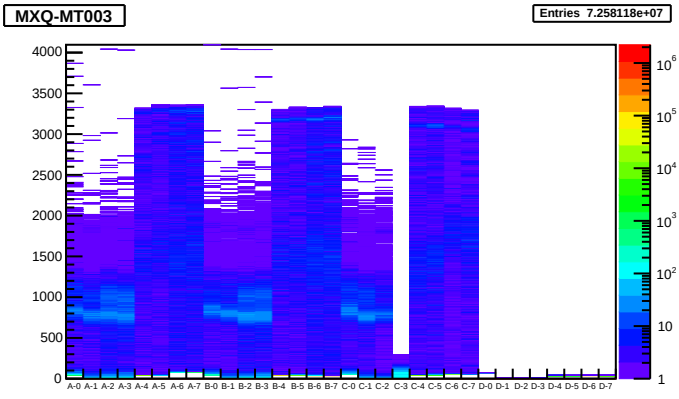

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

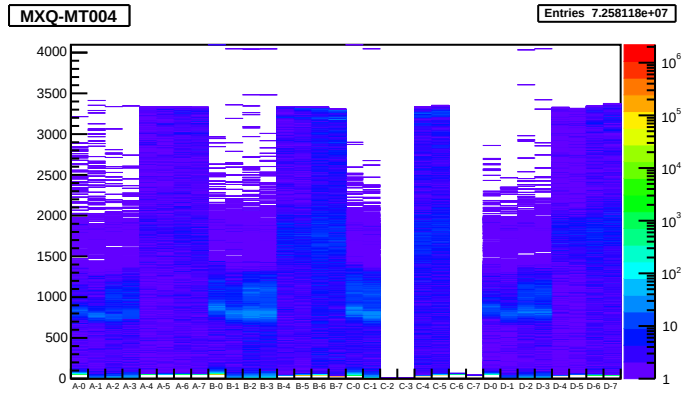

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6804486
2.26816e+06
2.26816e+06
2.26816e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

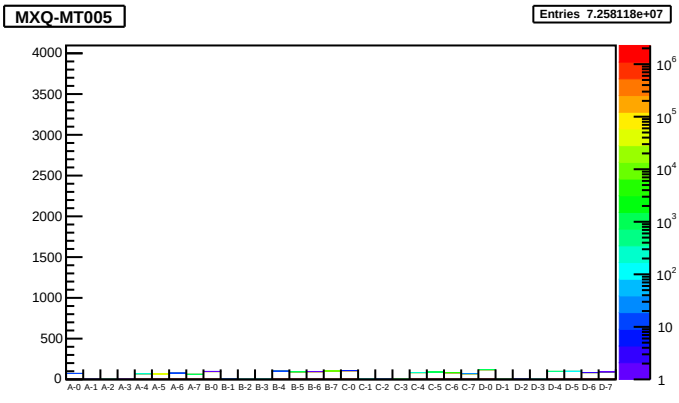

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

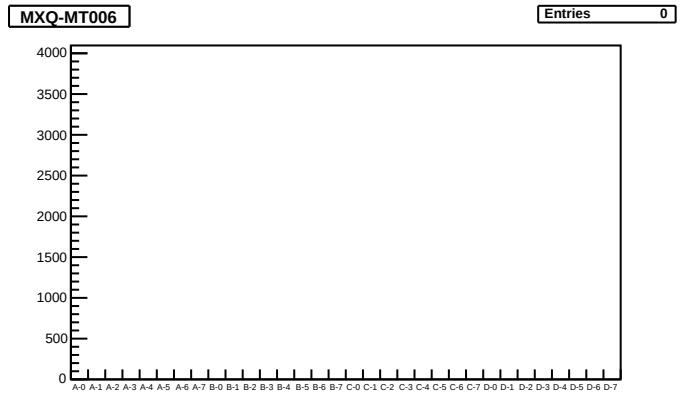

MXQ-MT001
Entries 7.258118e+07

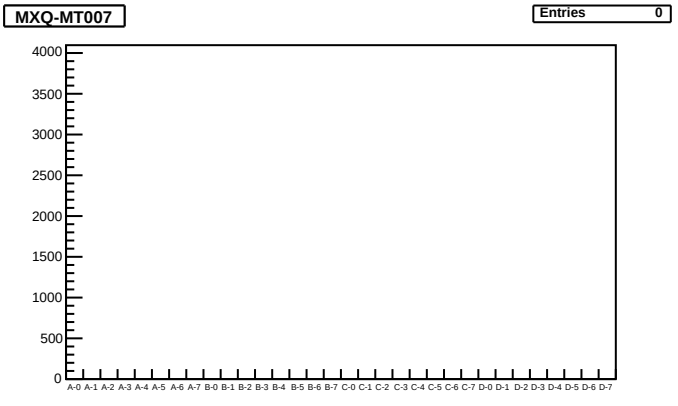

MXQ-MT002
Entries 7.258118e+07

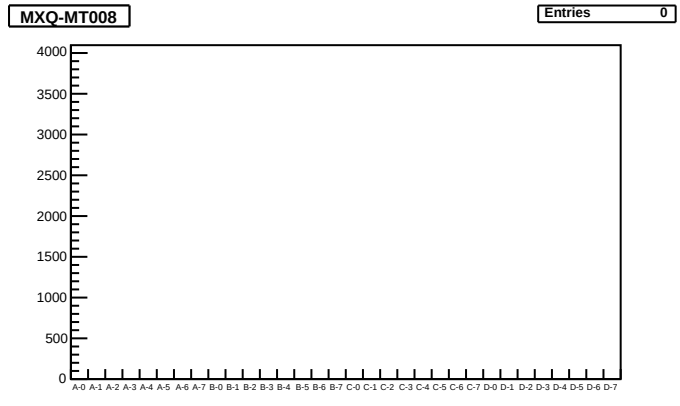

MXQ-MT003
Entries 7.258118e+07

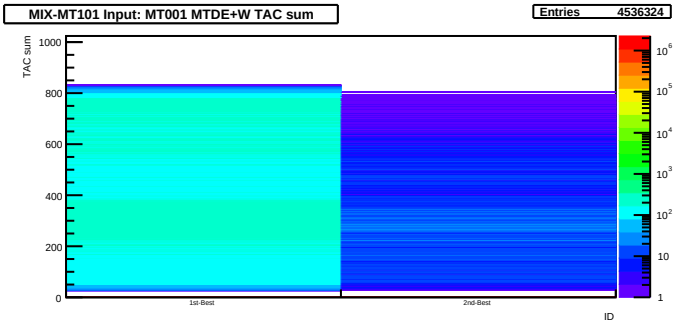

MXQ-MT004
Entries 7.258118e+07

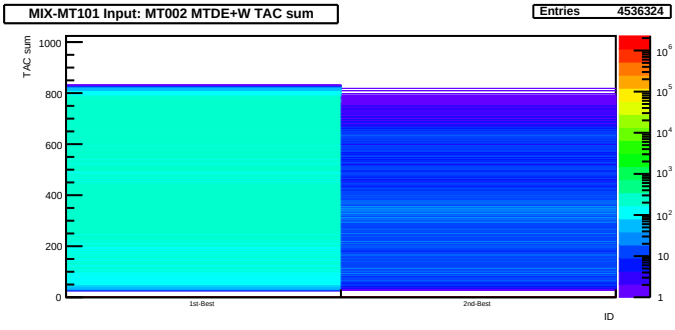

MXQ-MT005
Entries 7.258118e+07

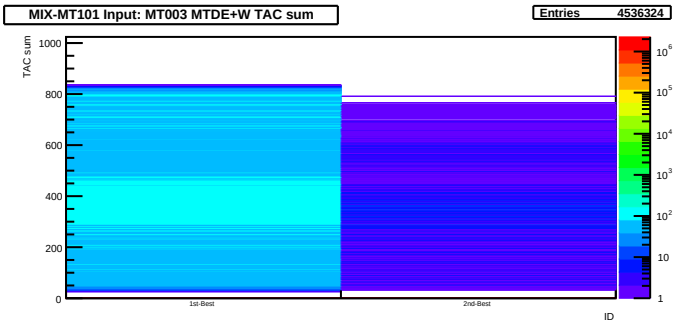

MXQ-MT006
Entries 0

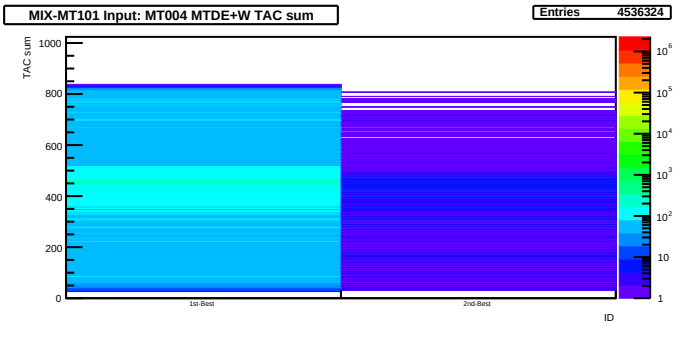

MXQ-MT007
Entries 0

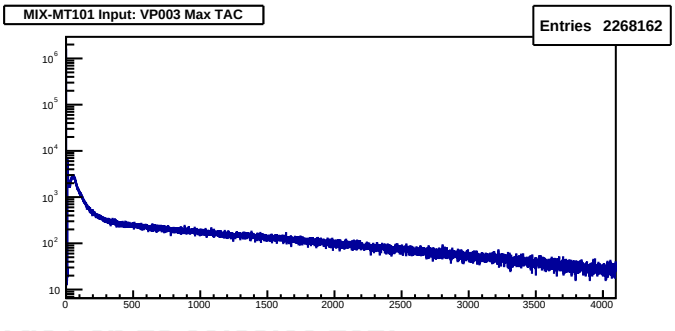

MXQ-MT008
Entries 0

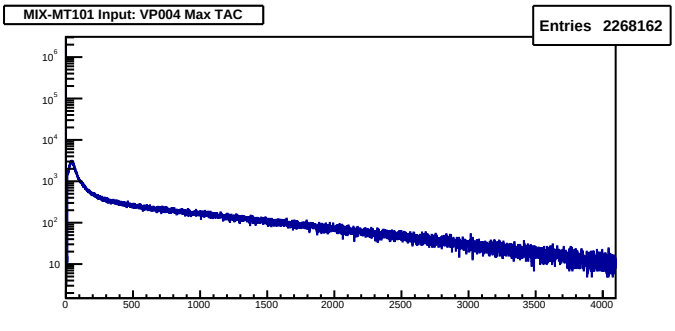

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4536324
TAC sum
1st-Best
2nd-Best
ID

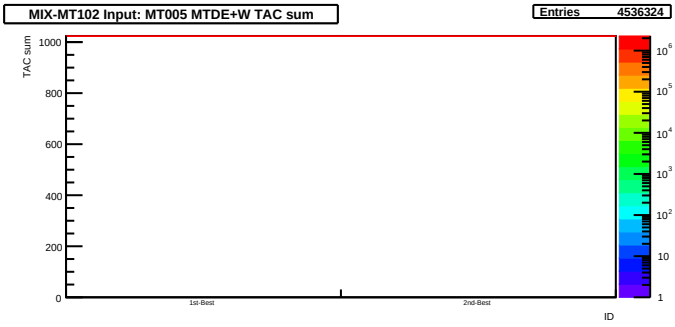

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4536324
TAC sum
1st-Best
2nd-Best
ID

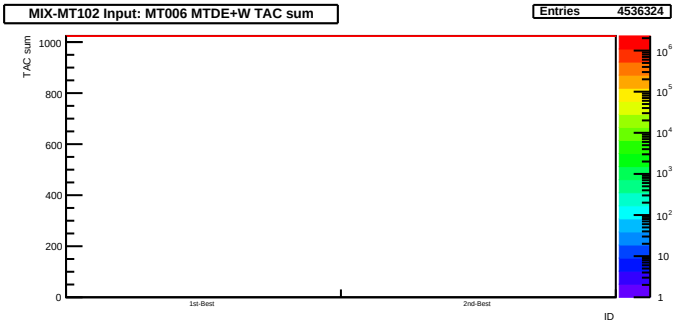

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4536324
TAC sum
1st-Best
2nd-Best
ID

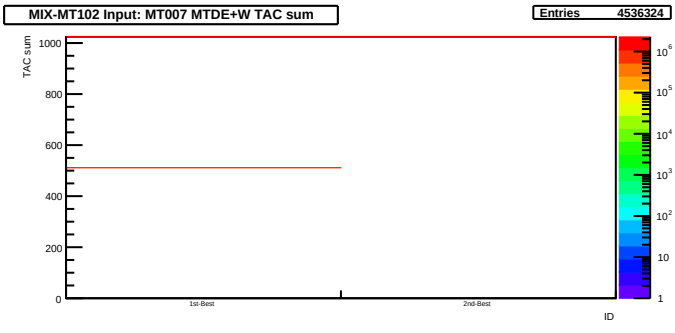

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4536324
TAC sum
1st-Best
2nd-Best
ID

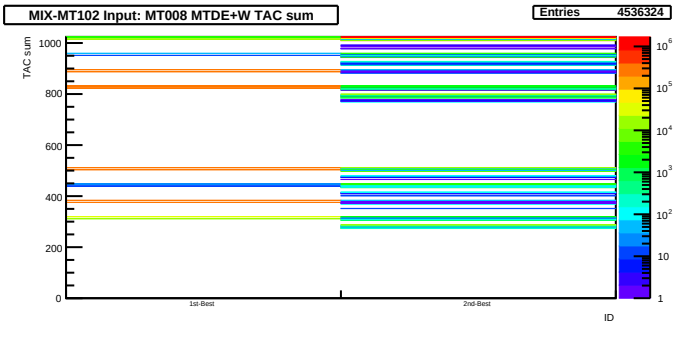

MIX-MT101 Input: VP003 Max TAC
Entries 2268162

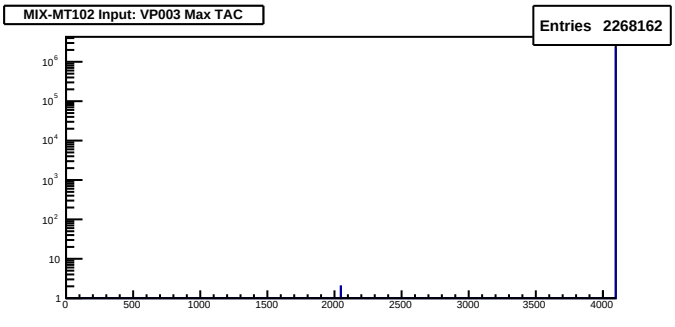

MIX-MT101 Input: VP004 Max TAC
Entries 2268162

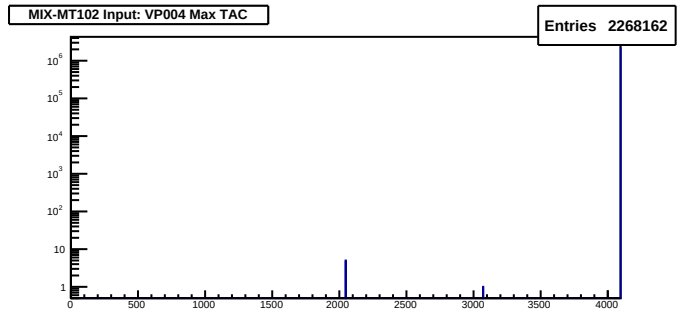

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4536324
TAC sum
1st-Best
2nd-Best
ID

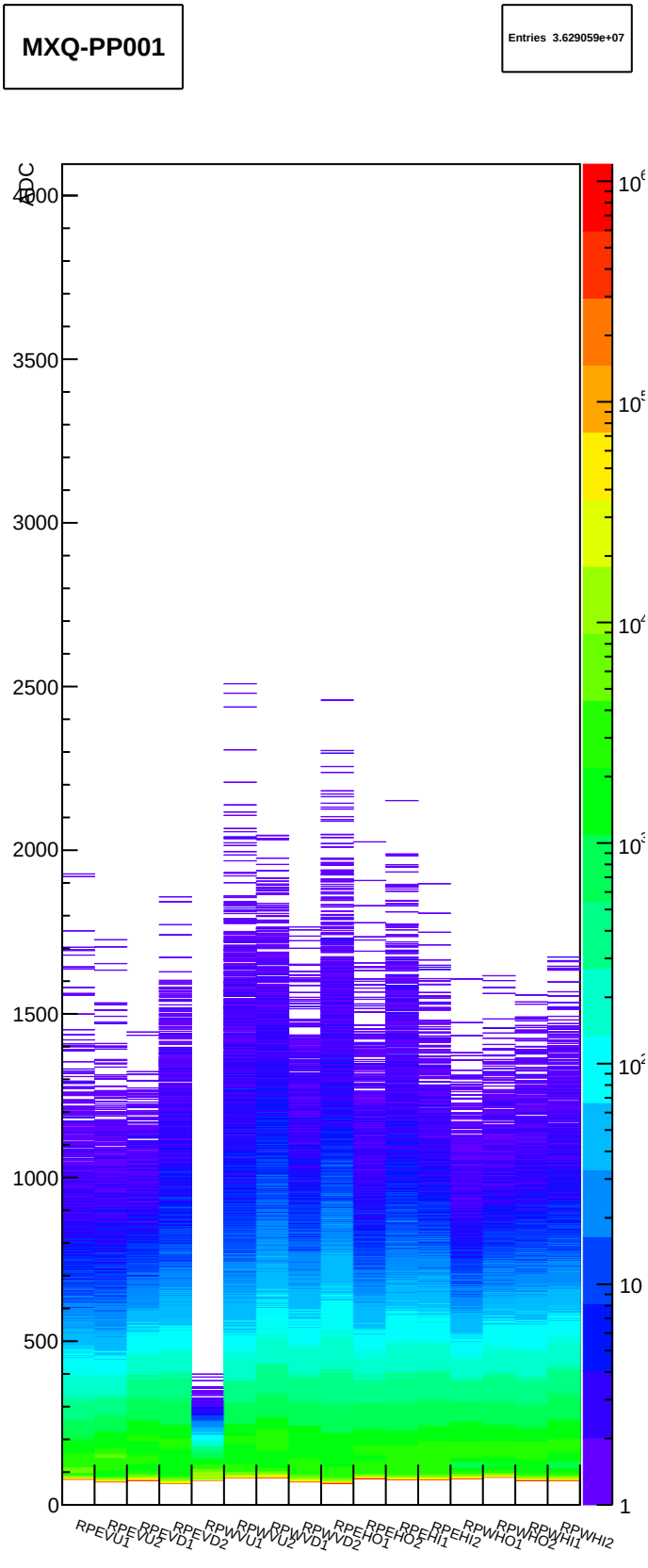

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4536324
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4536324
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4536324
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2268162


MIX-MT102 Input: VP004 Max TAC
Entries 2268162


MXQ-PP001
Entries 3.629059e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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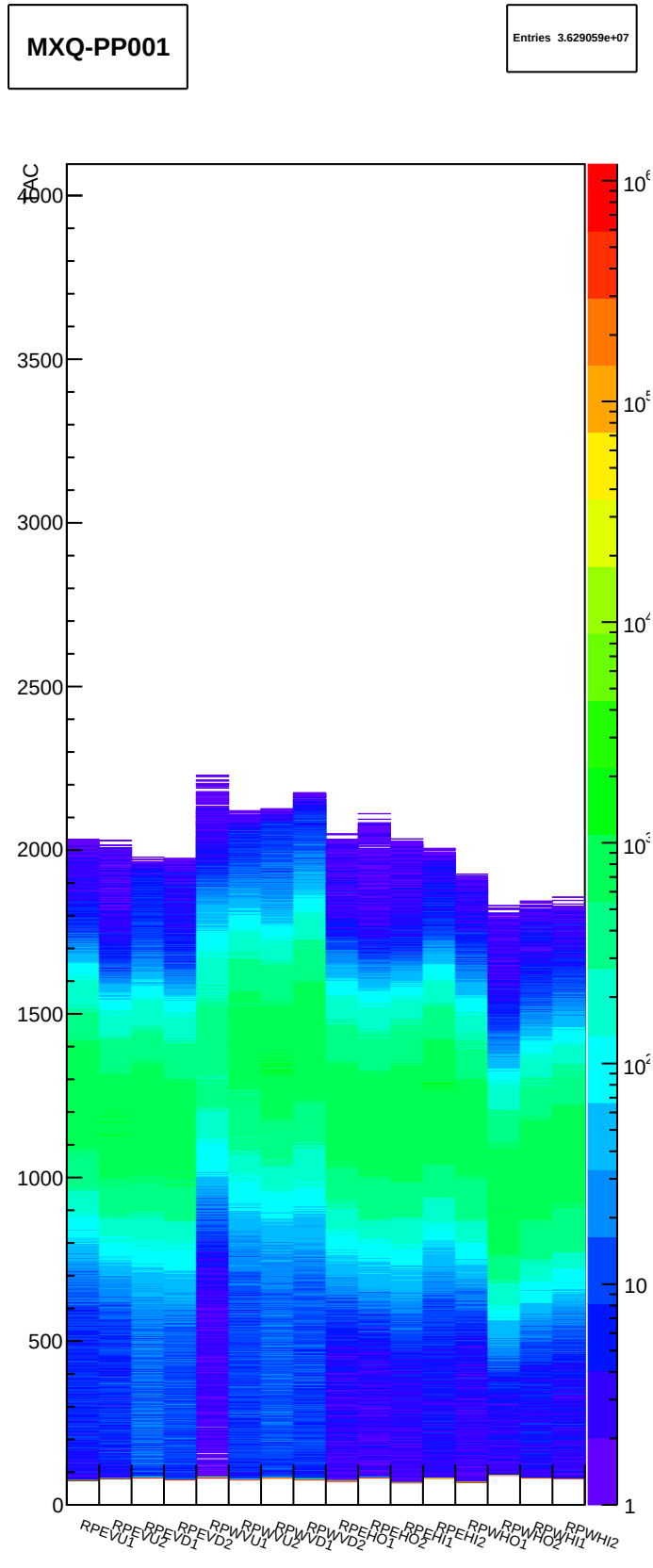
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 3.629059e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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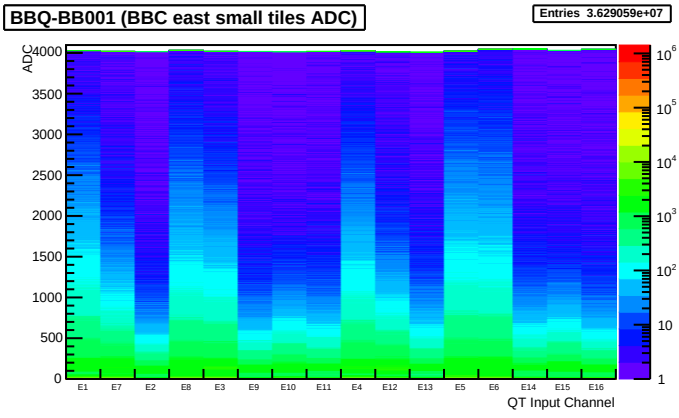
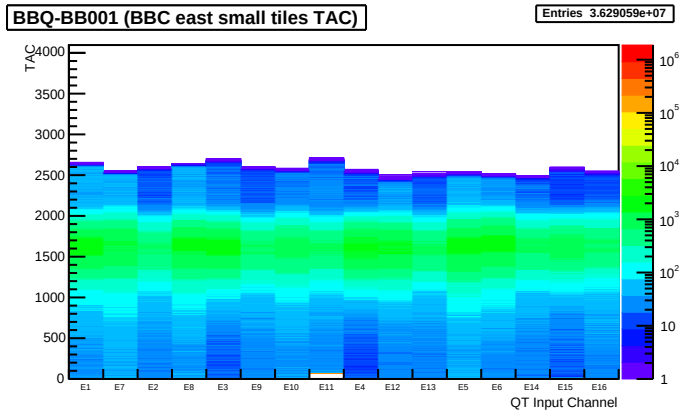
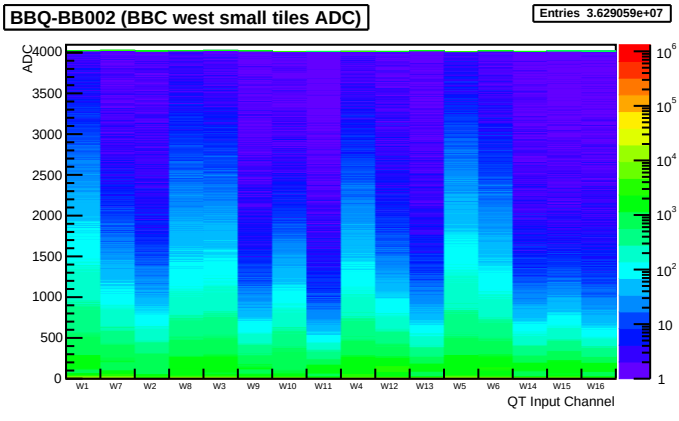
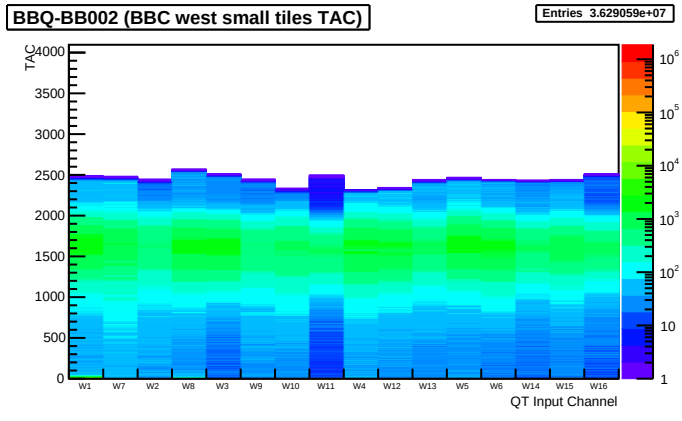
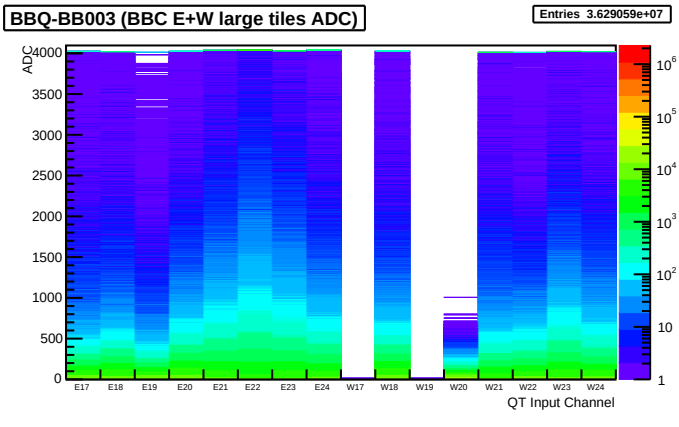
RPWHO2
RPWHI1
RPWHI2
10
1

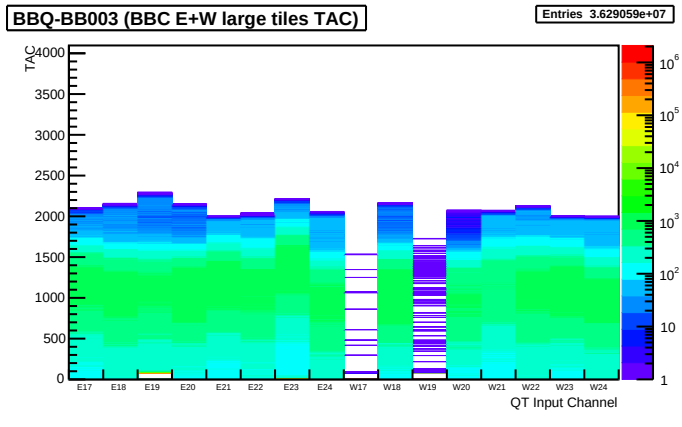

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.629059e+07
ADC
QT Input Channel

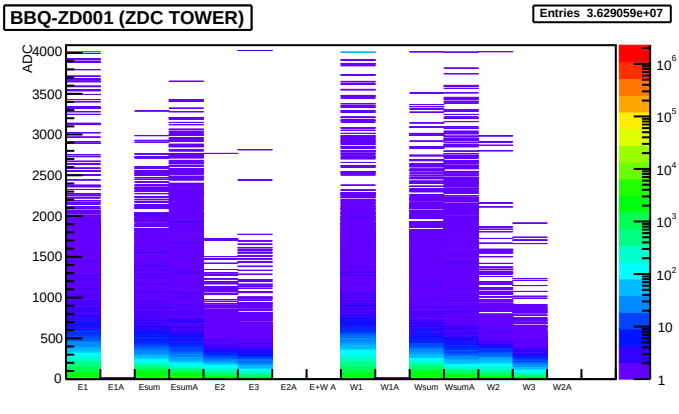

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.629059e+07
TAC
QT Input Channel

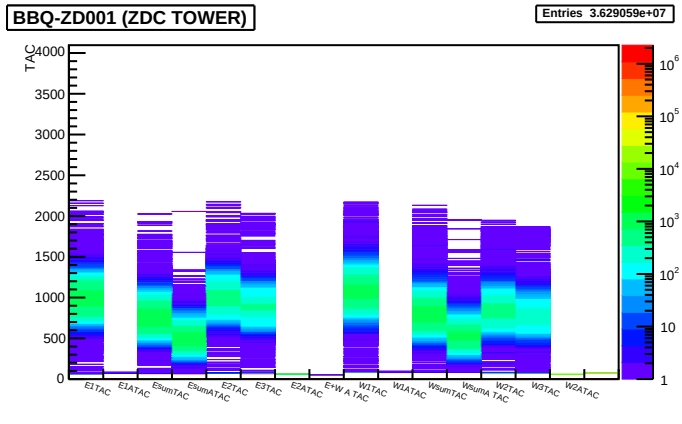

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.629059e+07
ADC
QT Input Channel

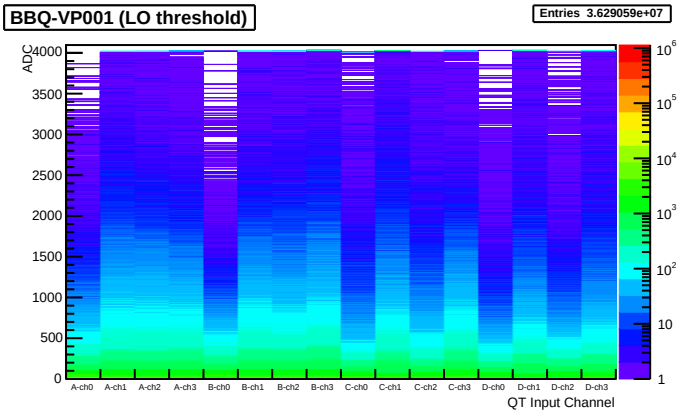

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.629059e+07
TAC
QT Input Channel

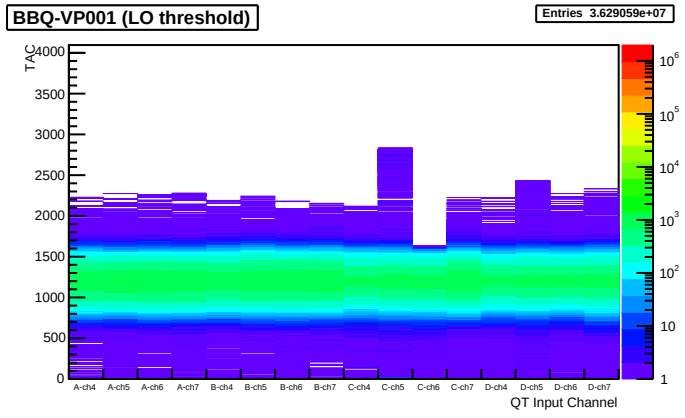

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.629059e+07
ADC
QT Input Channel

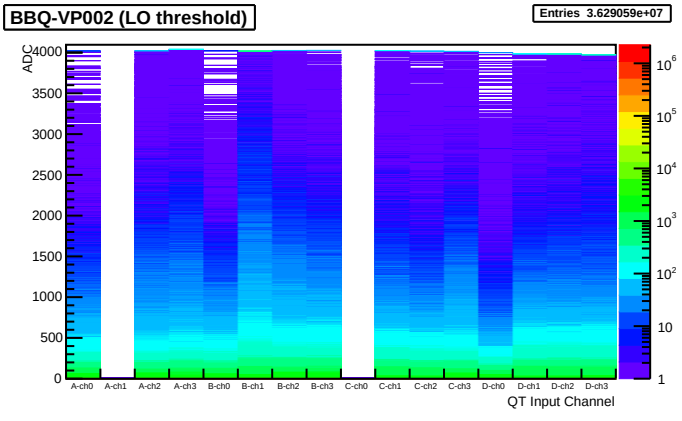

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.629059e+07
TAC
QT Input Channel

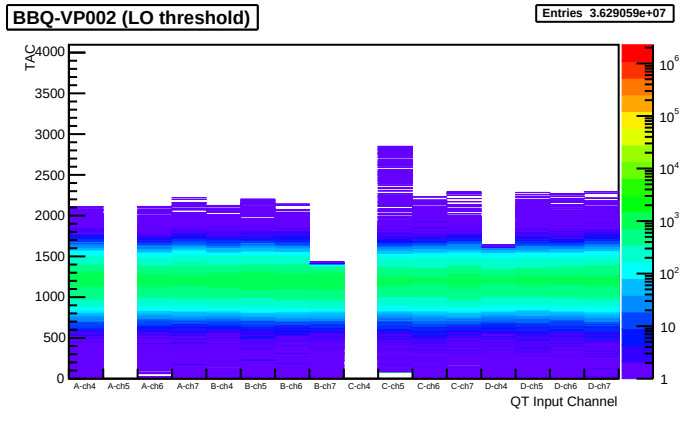

BBQ-ZD001 (ZDC TOWER)
Entries 3.629059e+07
ADC

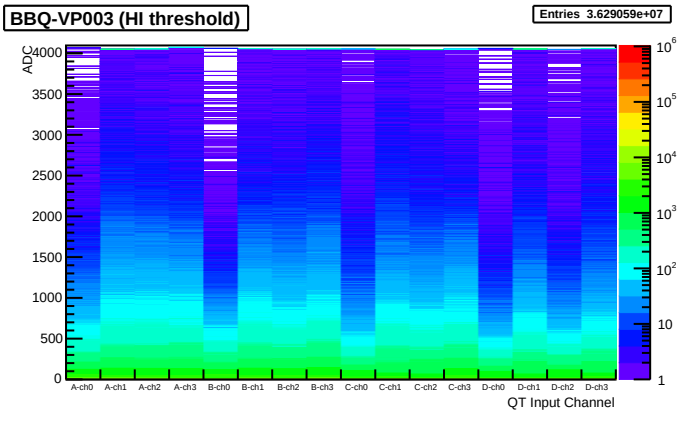

BBQ-ZD001 (ZDC TOWER)
Entries 3.629059e+07
TAC

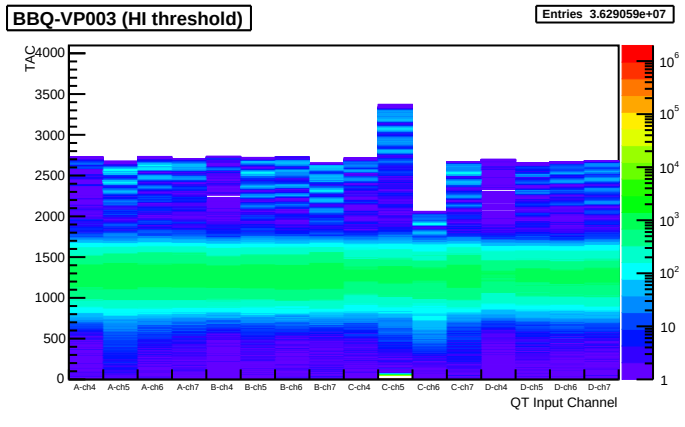

BBQ-VP001 (LO threshold)
Entries 3.629059e+07
ADC
QT Input Channel

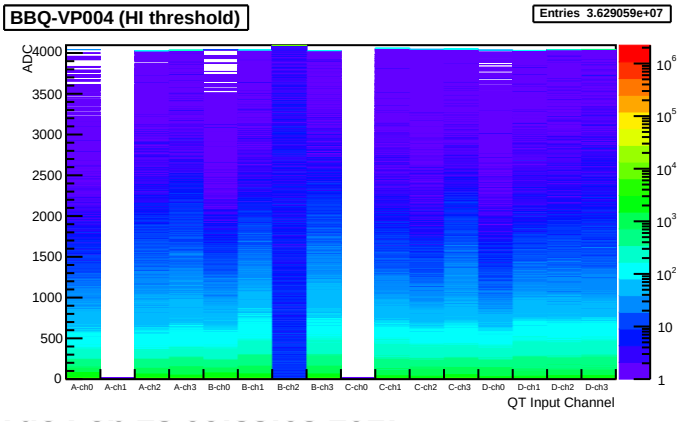

BBQ-VP001 (LO threshold)
Entries 3.629059e+07
TAC
QT Input Channel

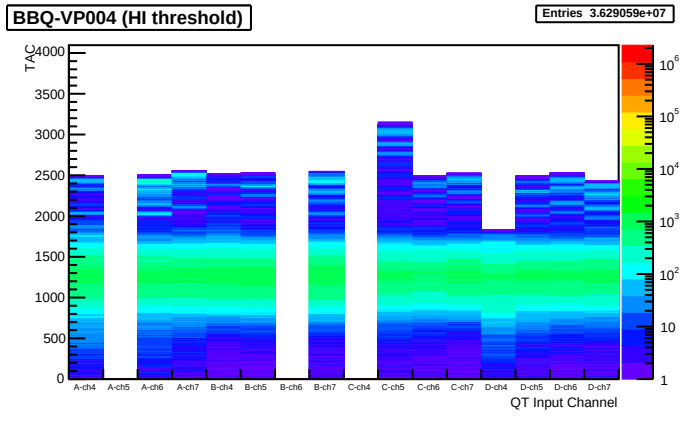

BBQ-VP002 (LO threshold)
Entries 3.629059e+07
ADC
QT Input Channel

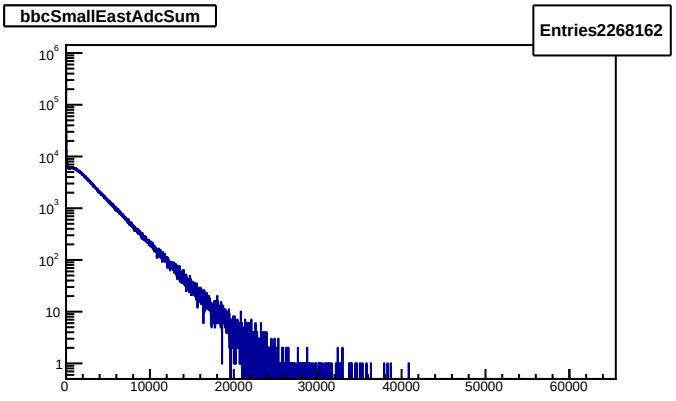

BBQ-VP002 (LO threshold)
Entries 3.629059e+07
TAC
QT Input Channel

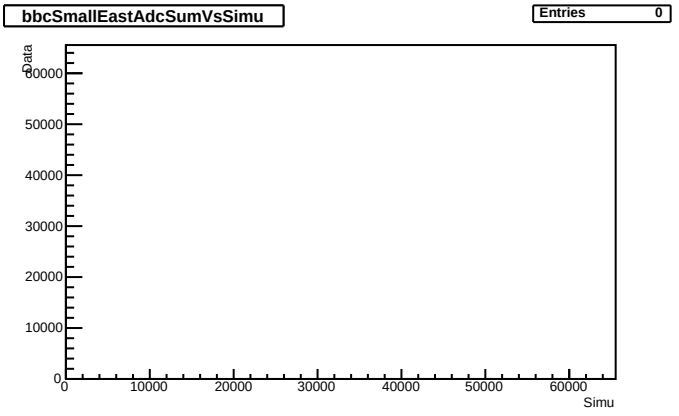

BBQ-VP003 (HI threshold)
Entries 3.629059e+07
ADC
QT Input Channel

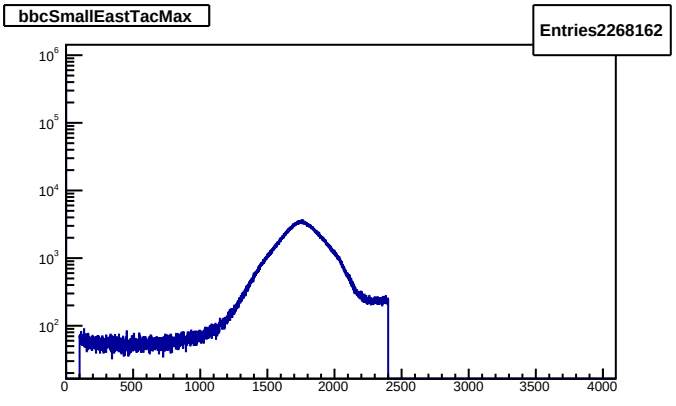

BBQ-VP003 (HI threshold)
Entries 3.629059e+07
TAC
QT Input Channel

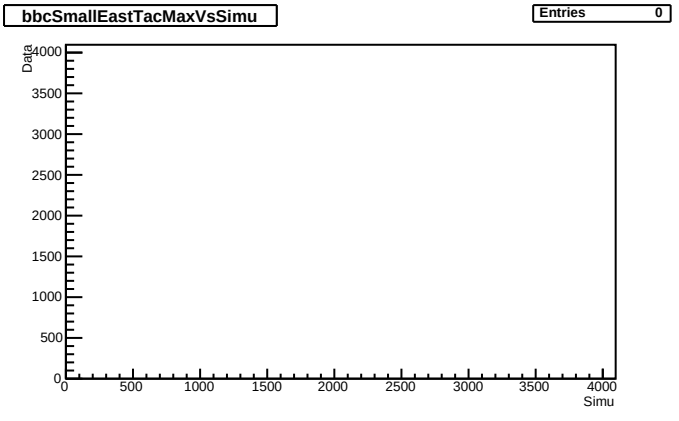

BBQ-VP004 (HI threshold)
Entries 3.629059e+07
ADC
QT Input Channel

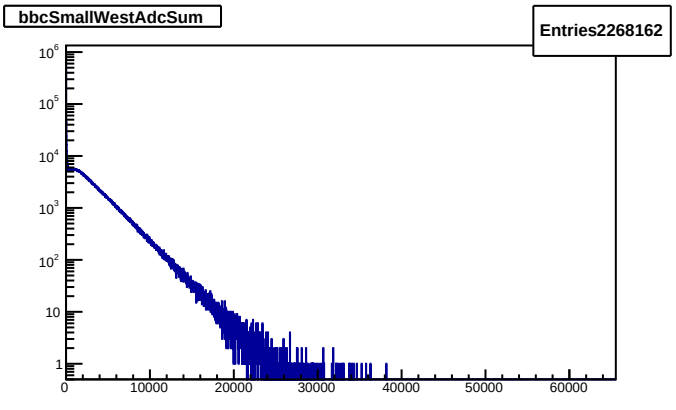

BBQ-VP004 (HI threshold)
Entries 3.629059e+07
TAC
QT Input Channel

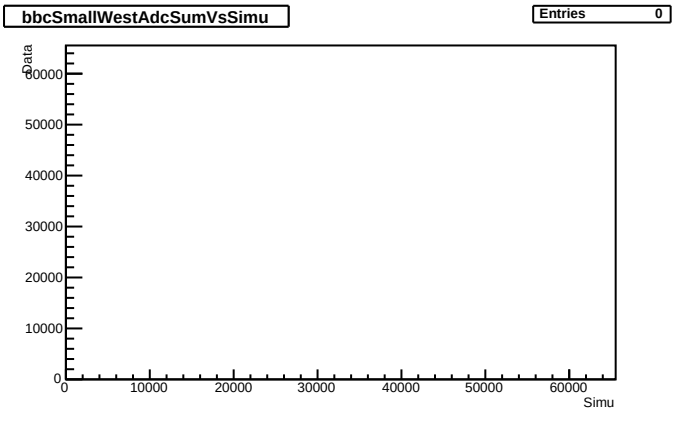

bbcSmallEastAdcSum
Entries2268162

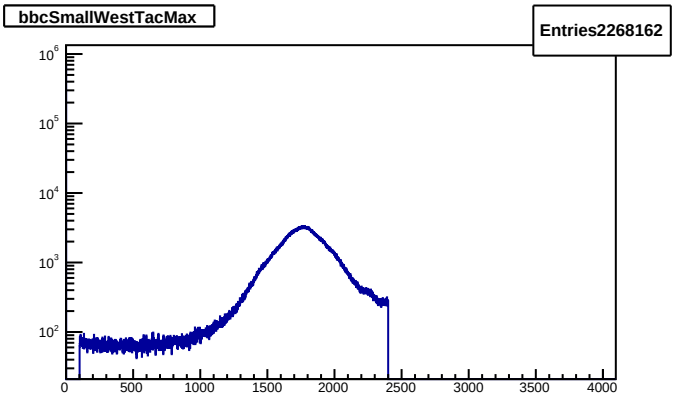

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

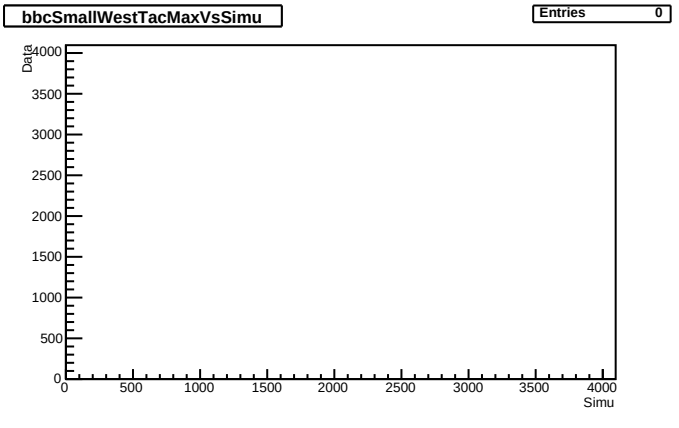

bbcSmallEastTacMax
Entries2268162

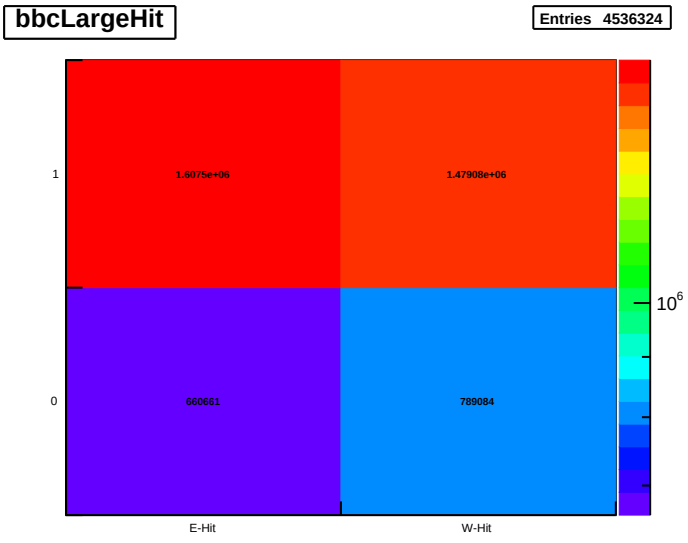

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

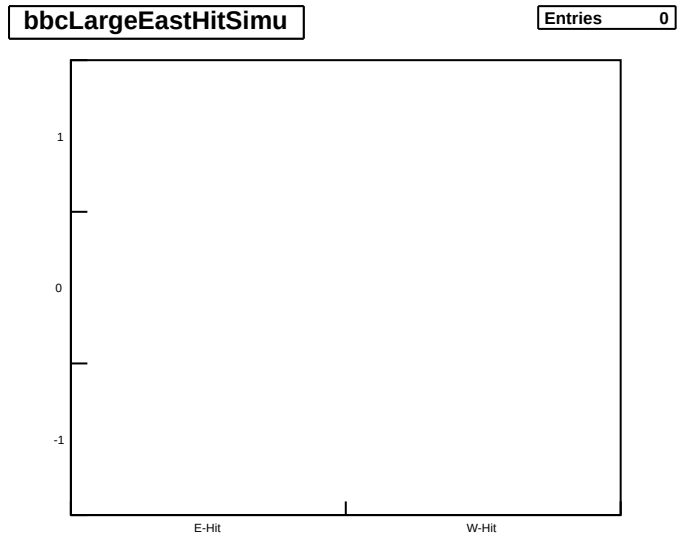

bbcSmallWestAdcSum
Entries2268162

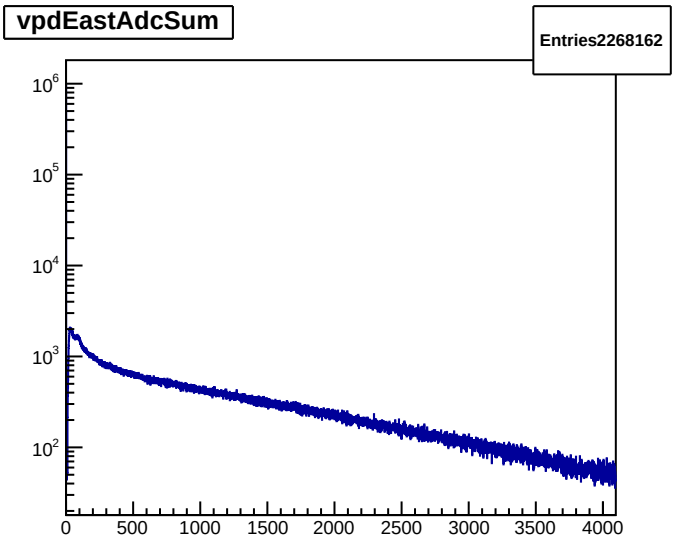

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

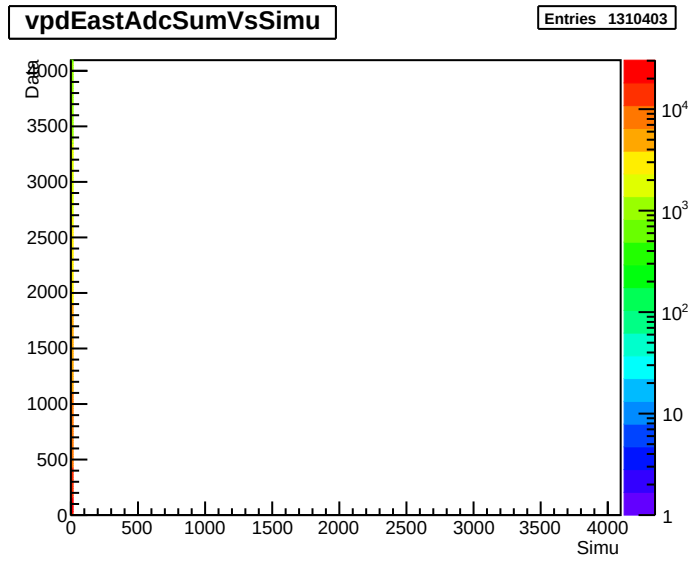

bbcSmallWestTacMax
Entries2268162

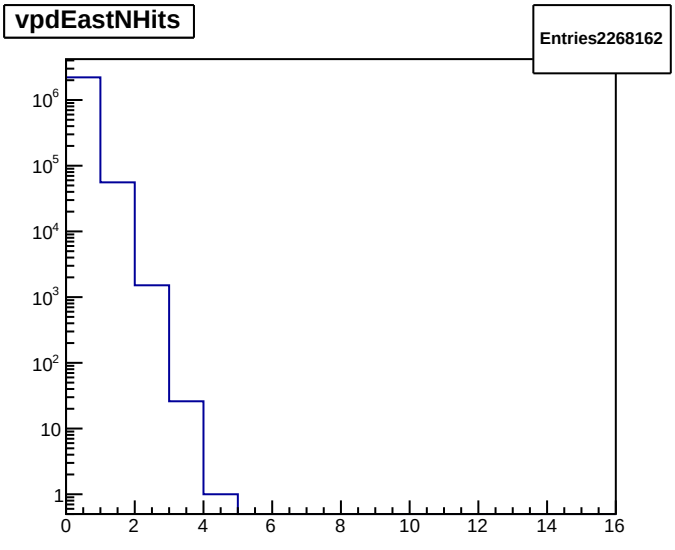

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

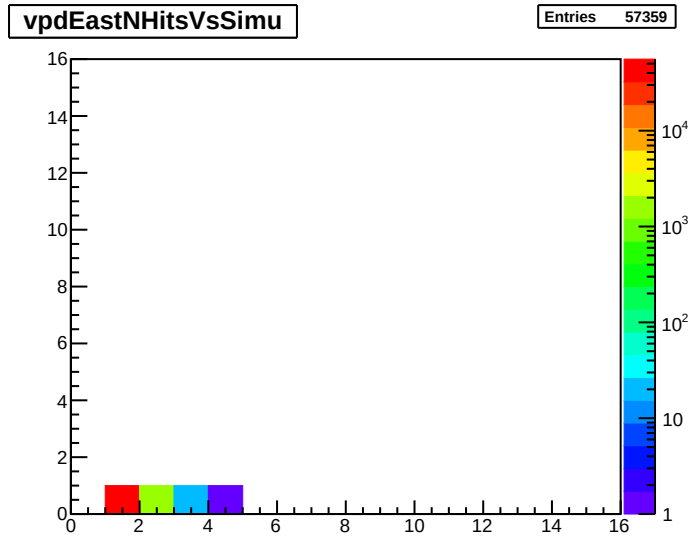

bbcLargeHit
Entries 4536324
1.6075e+06
1.47908e+06
660661
789084
1
0
E-Hit
W-Hit
10^6

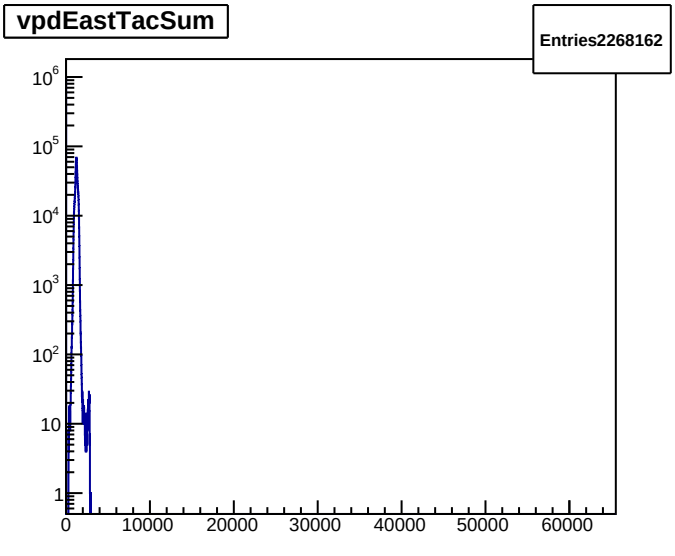

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

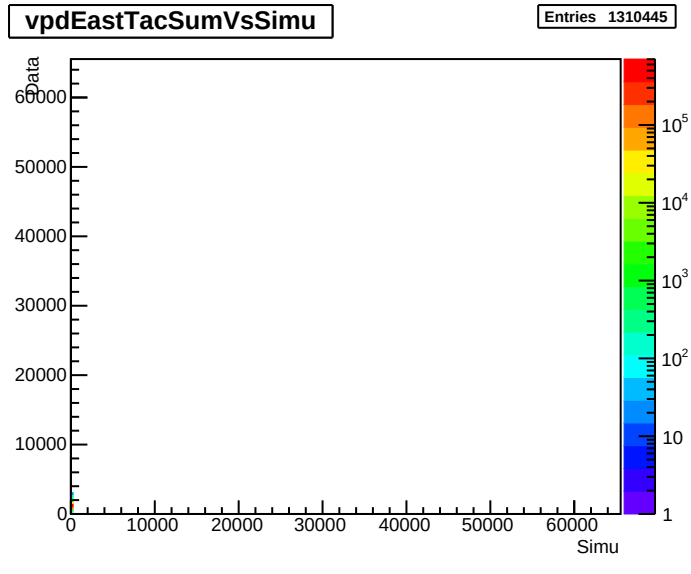

vpdEastAdcSum
Entries2268162

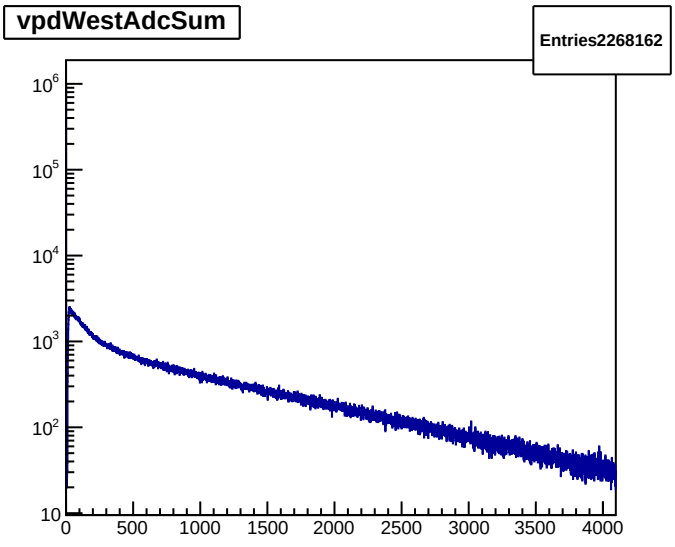

vpdEastAdcSumVsSimu
Entries 1310403
Data
Simu

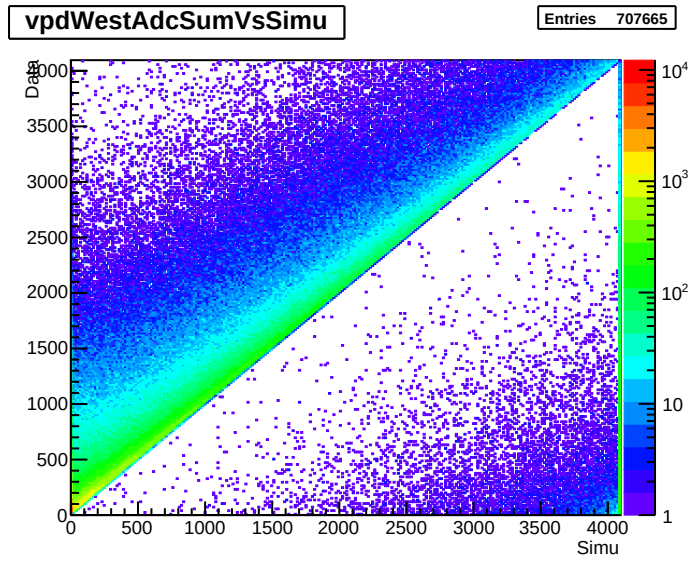

vpdEastNHits
Entries2268162

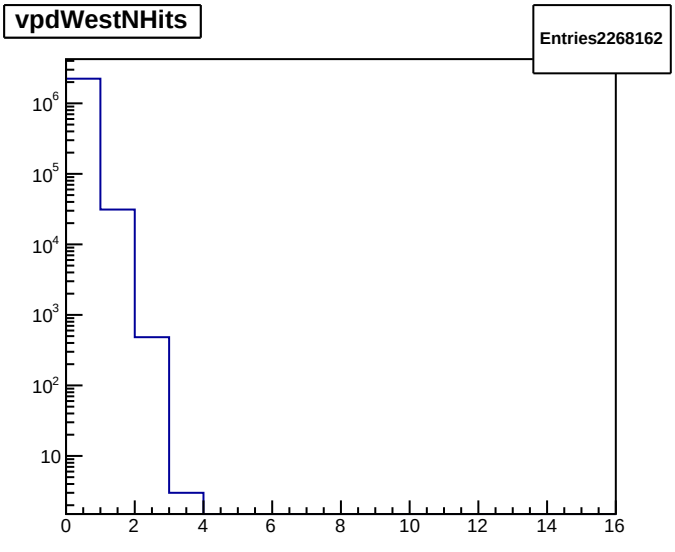

vpdEastNHitsVsSimu
Entries 57359

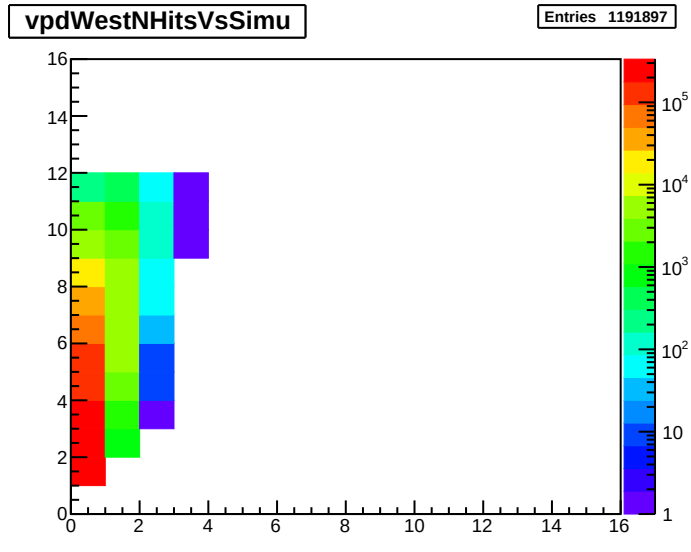

vpdEastTacSum
Entries2268162

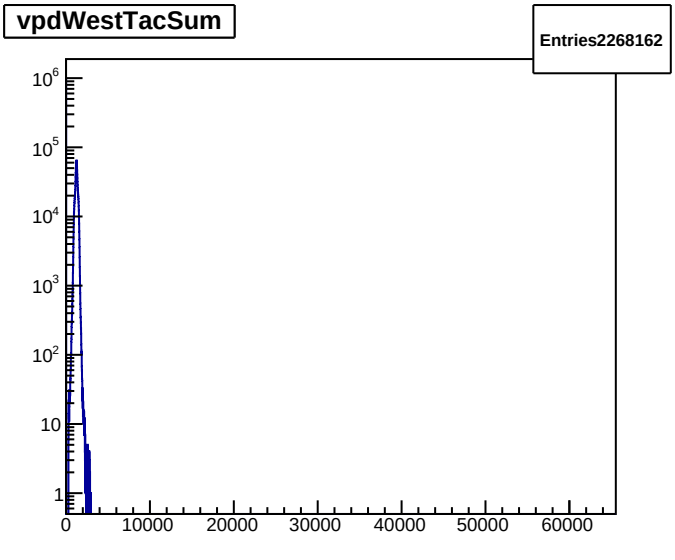

vpdEastTacSumVsSimu
Entries 1310445
Data
Simu

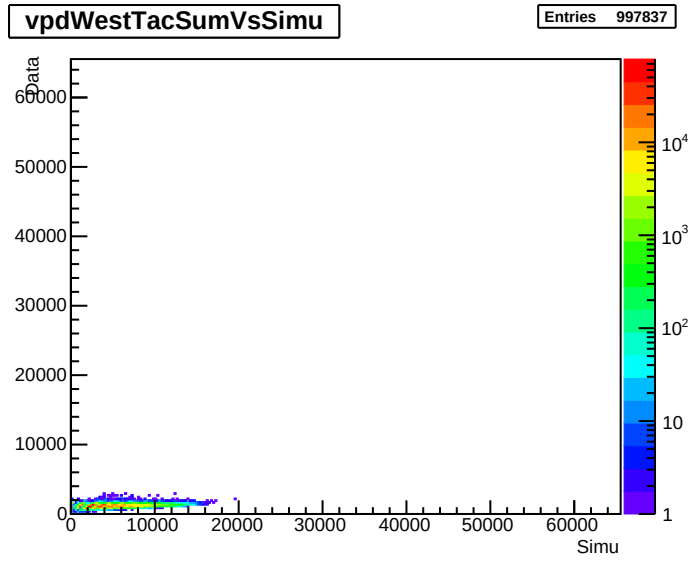

vpdWestAdcSum
Entries2268162

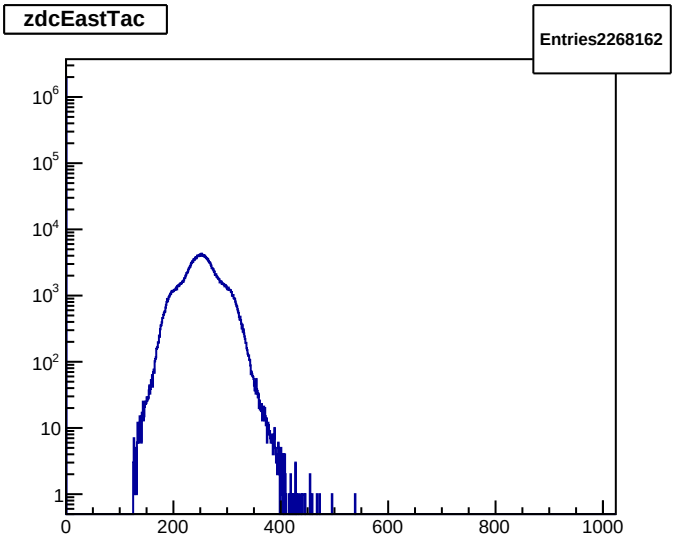

vpdWestAdcSumVsSimu
Entries 707665
Data
Simu

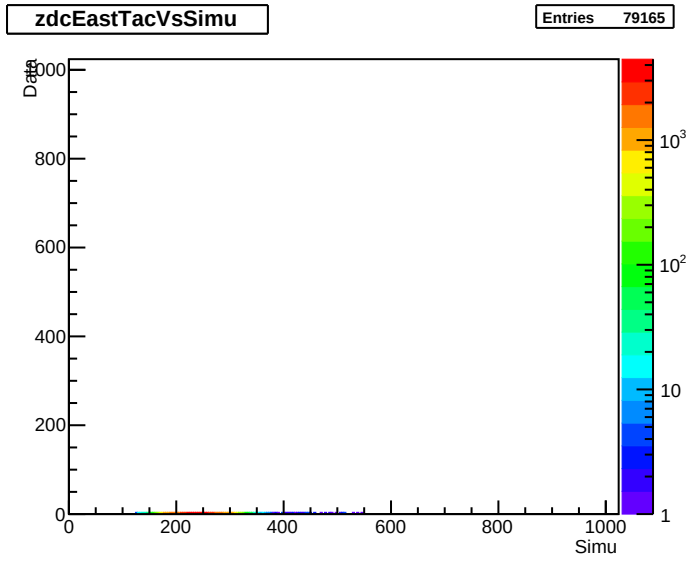

vpdWestNHits
Entries2268162

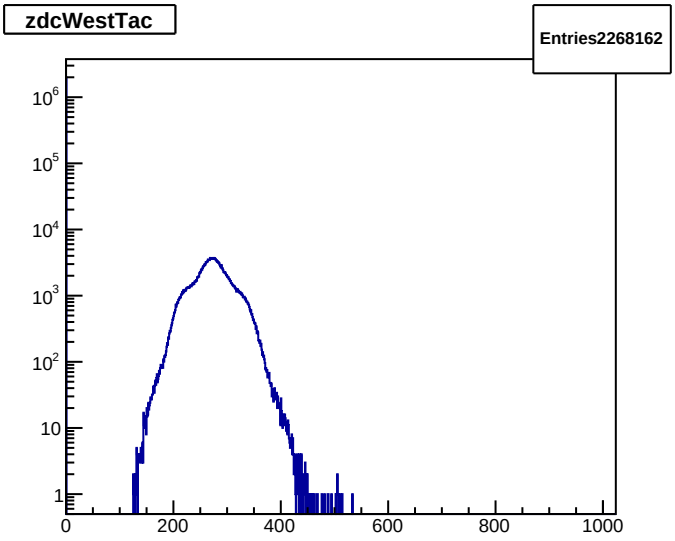

vpdWestNHitsVsSimu
Entries 1191897

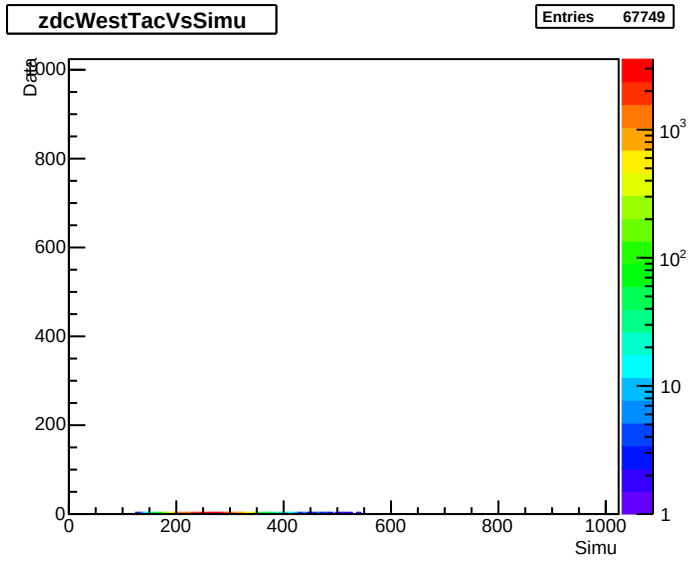

vpdWestTacSum
Entries2268162

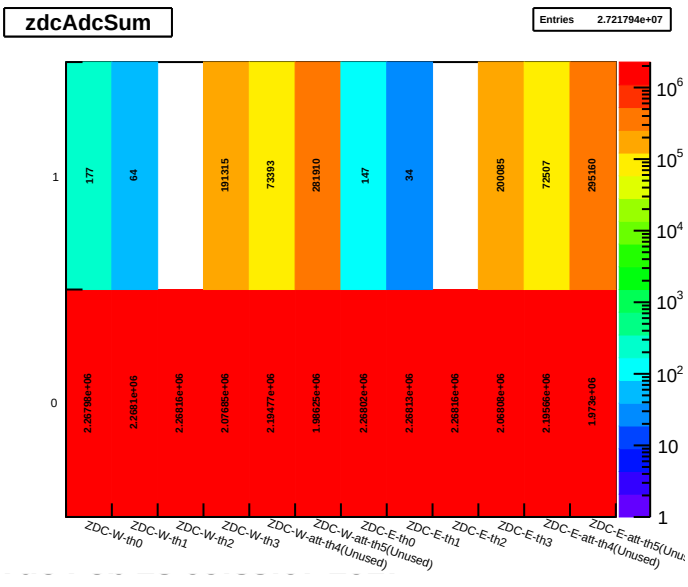

vpdWestTacSumVsSimu
Entries 997837
Data
Simu

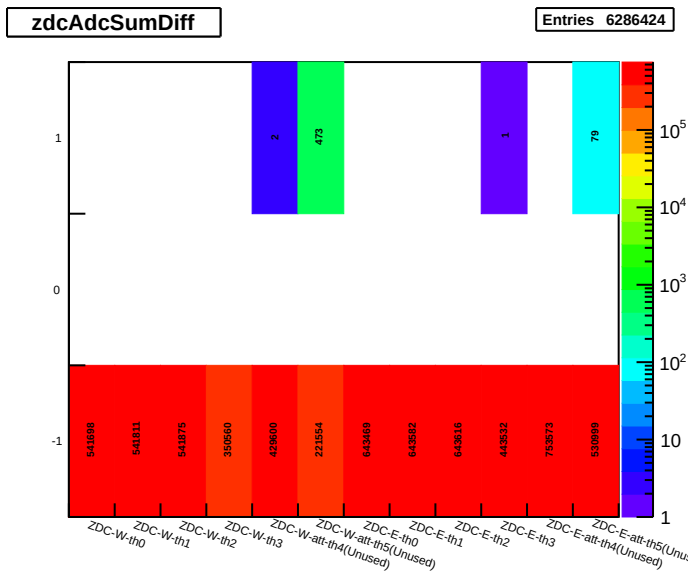

zdcEastTac
Entries2268162

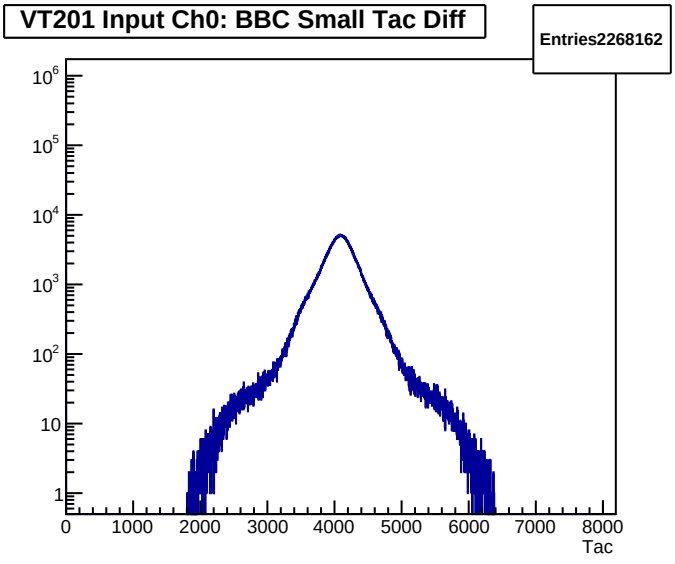

zdcEastTacVsSimu
Entries 79165
Data
Simu

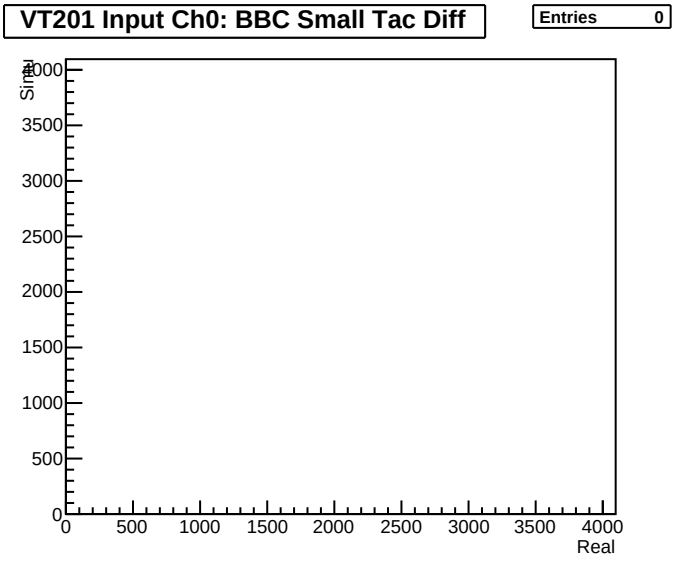

zdcWestTac
Entries2268162

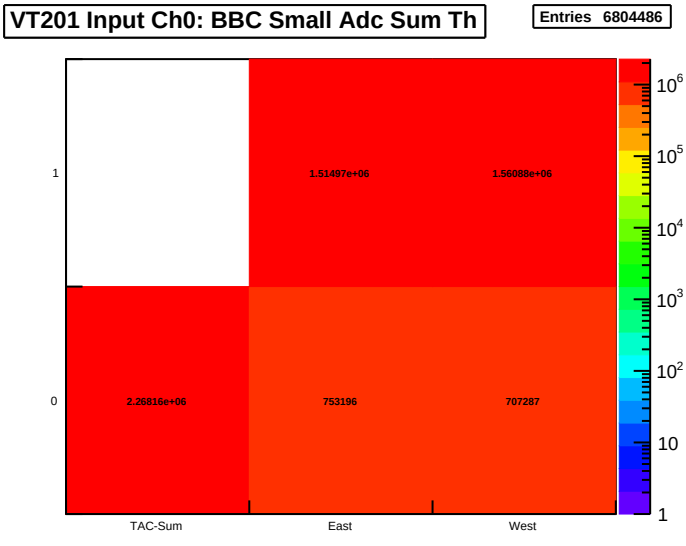

zdcWestTacVsSimu
Entries 67749
Data
Simu

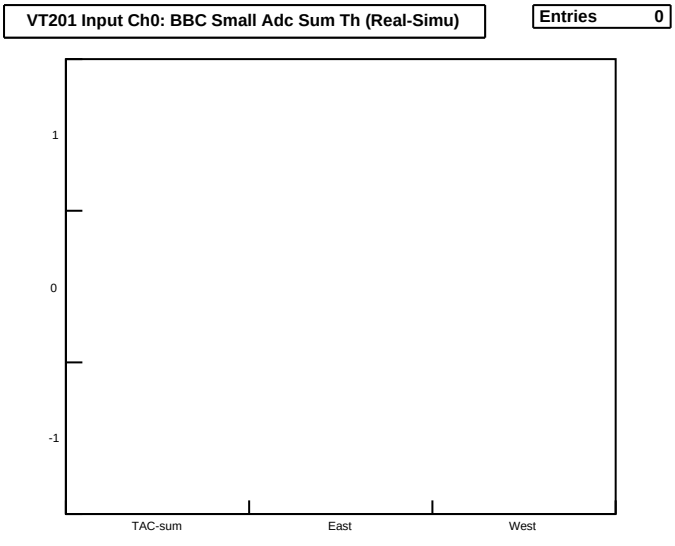

zdcAdcSum
Entries 2.721794e+07
177
64
191315
73393
281910
147
34
200085
72507
295160
2.26798e+06
2.26814e+06
2.26816e+06
2.07685e+06
2.19477e+06
1.98625e+06
2.26802e+06
2.26813e+06
2.26816e+06
2.06808e+06
2.19566e+06
1.973e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

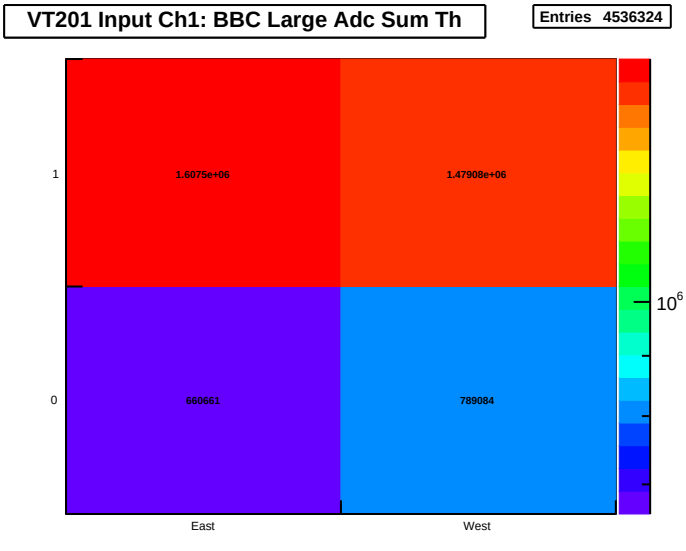

zdcAdcSumDiff
Entries 6286424
2
473
1
79
541698
541811
541875
350560
429600
221554
643469
643582
643616
443532
753573
530999
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

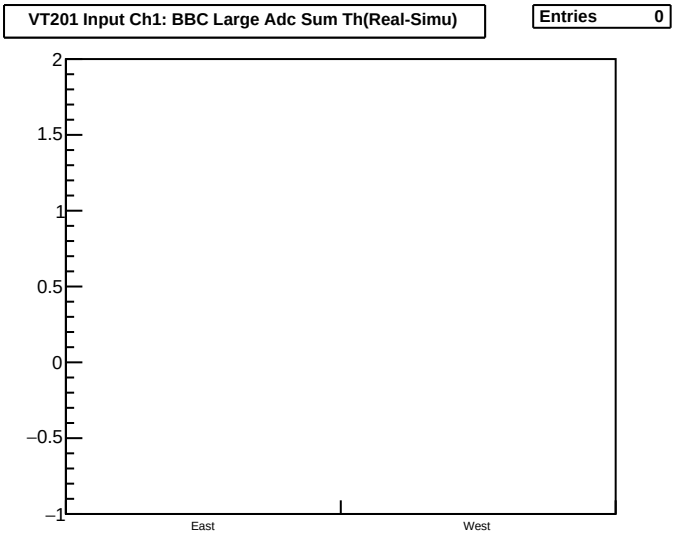

VT201 Input Ch0: BBC Small Tac Diff
Entries2268162
Tac


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

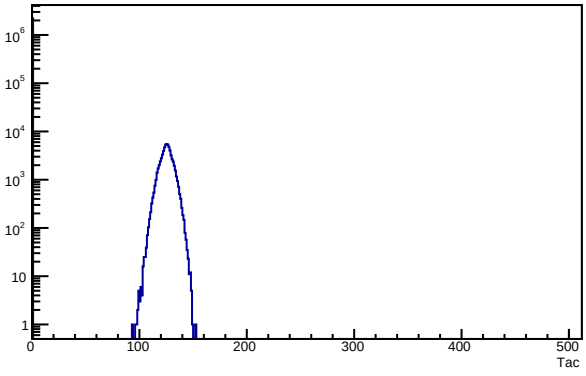

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6804486
1.51497e+06
1.56088e+06
2.26816e+06
753196
707287
TAC-Sum
East
West


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

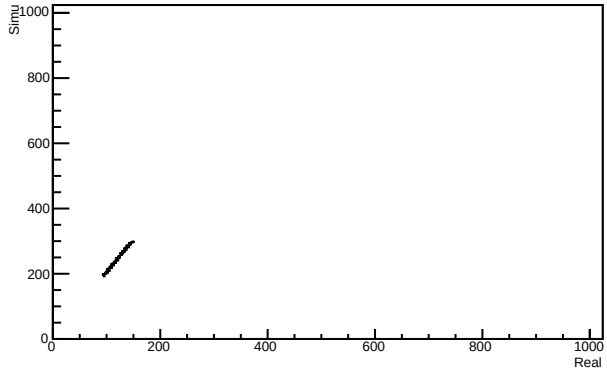

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4536324
1.6075e+06
1.47908e+06
660661
789084
East
West


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

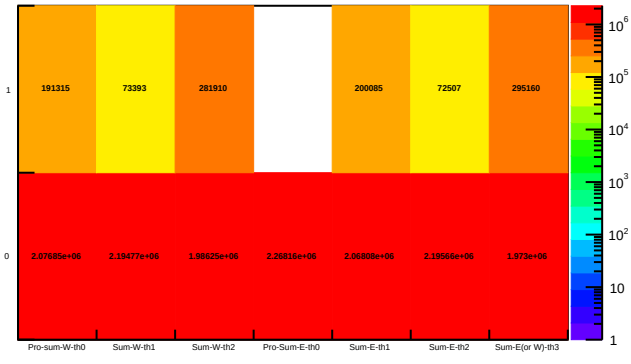
VT201 Input Ch2: ZDC Tac Diff



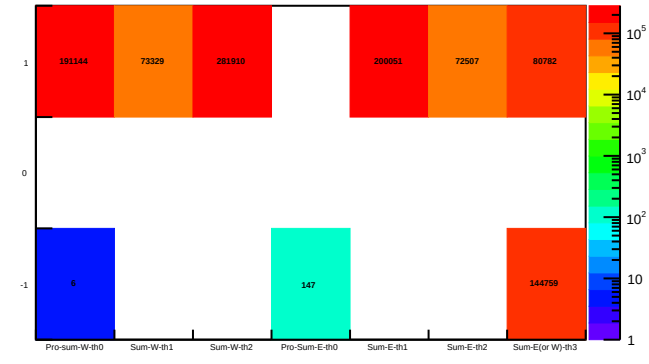
VT201 Input Ch2: ZDC Tac Diff



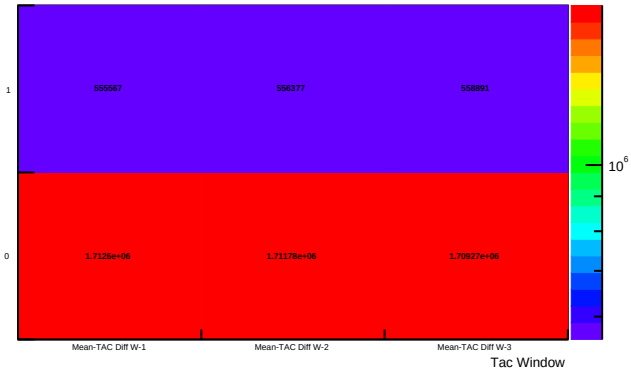
VT201 Input Ch2: ZDC Adc Sum Th



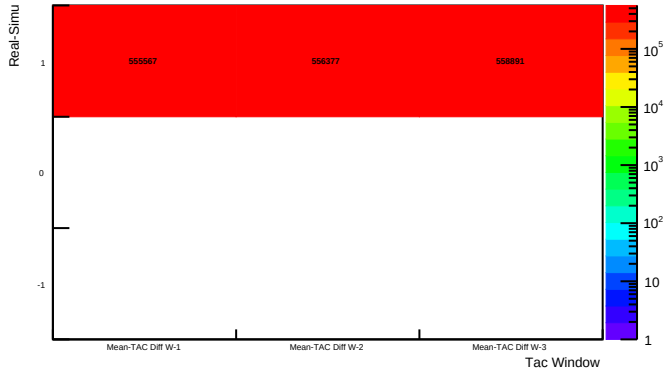
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



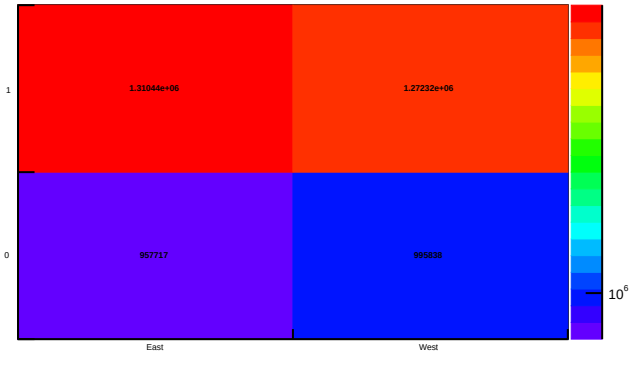
VT201 Input Ch4: VPD Tac Diff



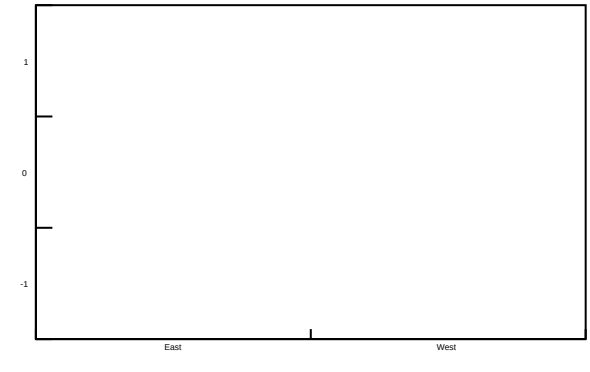
VT201 Input Ch4: VPD Tac Diff

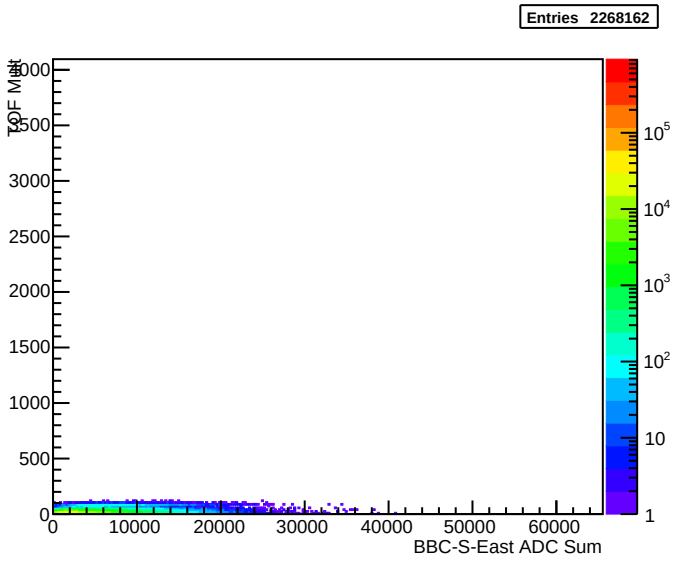


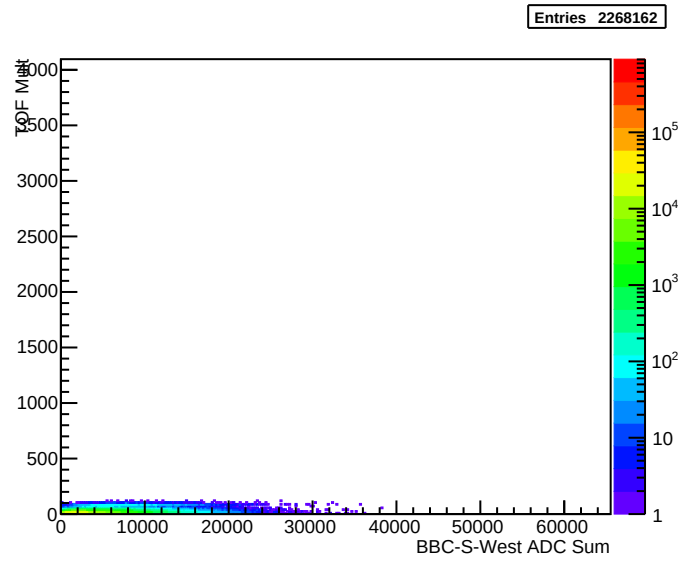
VT201 Input Ch4: VPD Adc Sum Th

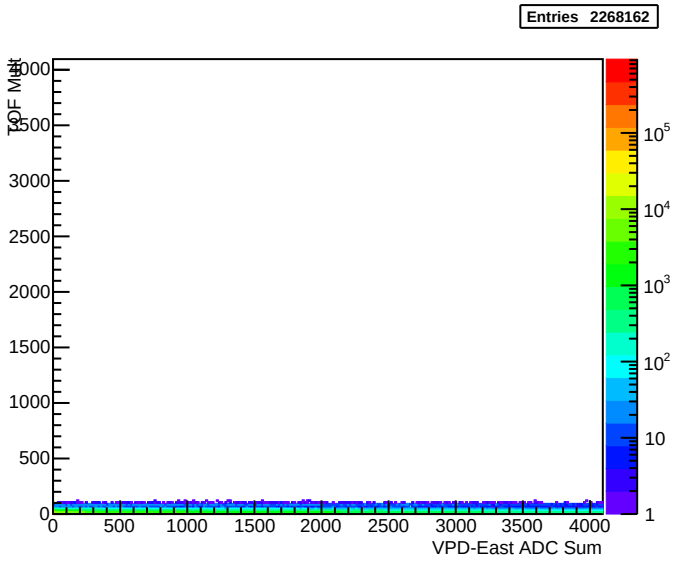


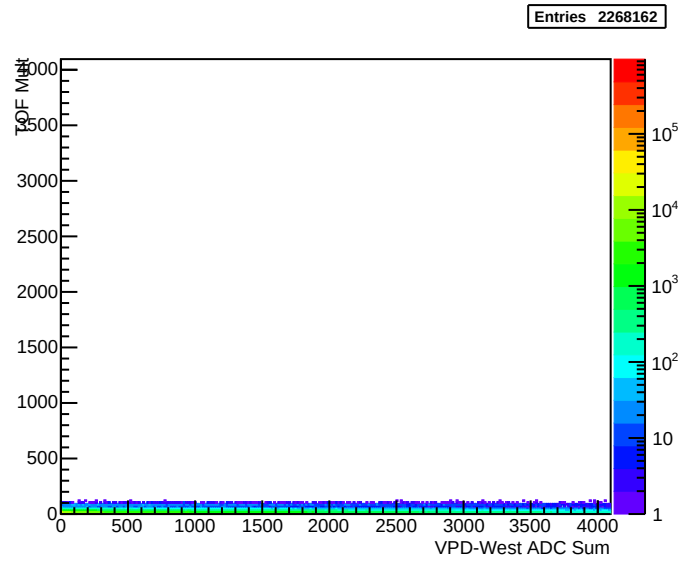
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

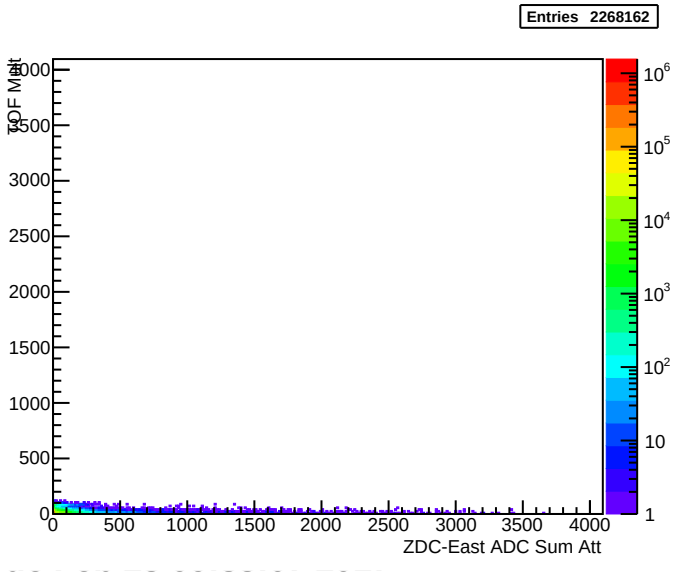


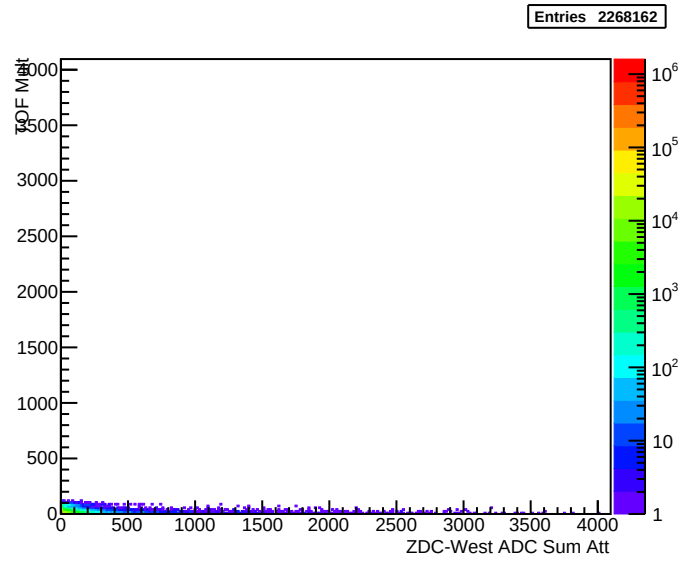

Entries 2268162
TOF Mult
BBC-S-East ADC Sum

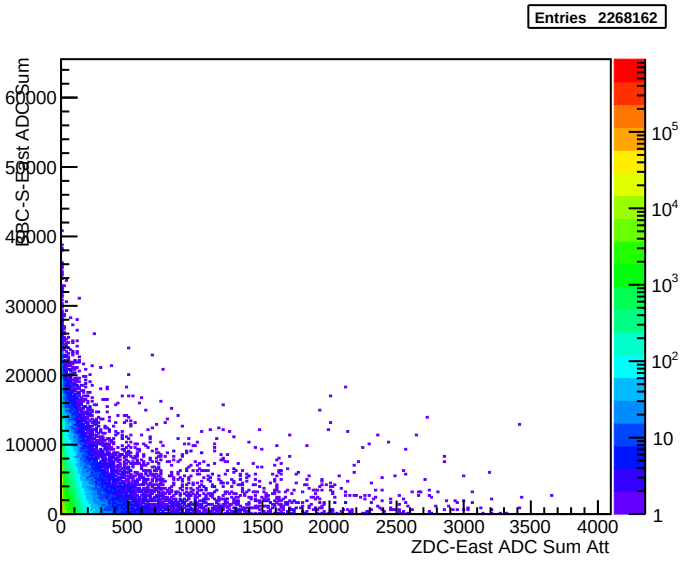

Entries 2268162
TOF Mult
BBC-S-West ADC Sum

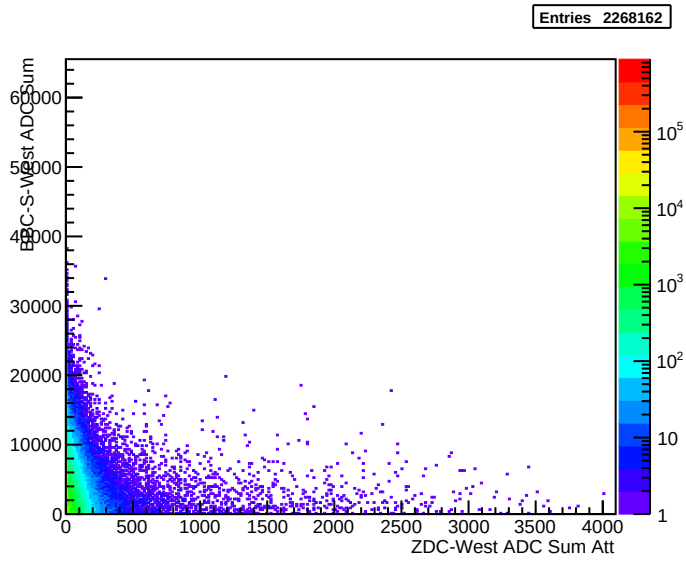

Entries 2268162
TOF Mult
VPD-East ADC Sum

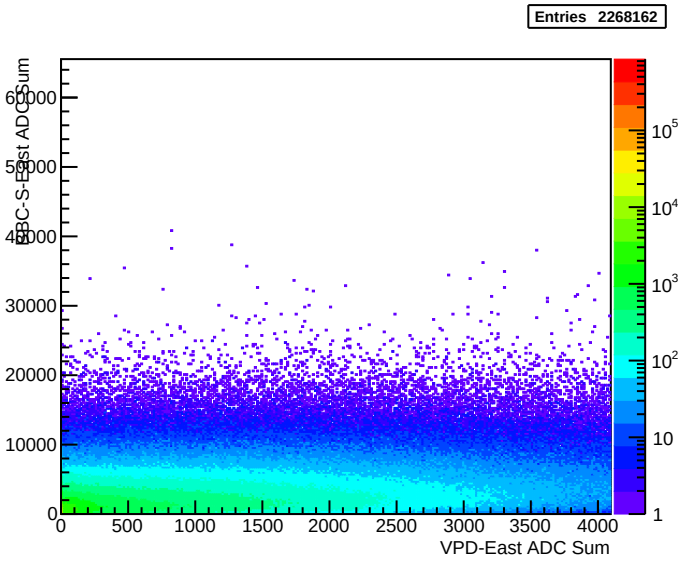

Entries 2268162
TOF Mult
VPD-West ADC Sum

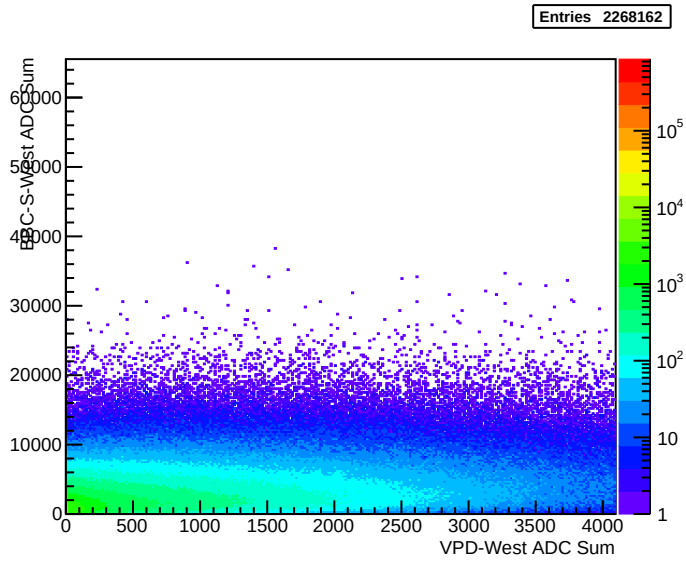

Entries 2268162
TOF Mult
ZDC-East ADC Sum Att

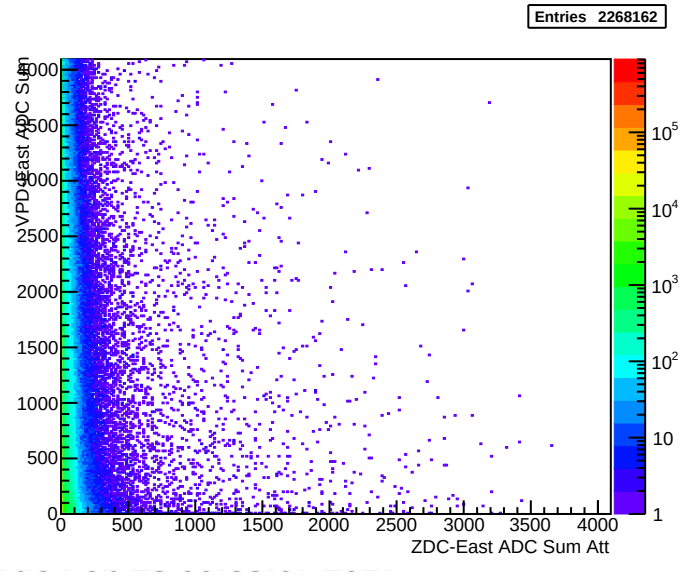

Entries 2268162
TOF Mult
ZDC-West ADC Sum Att

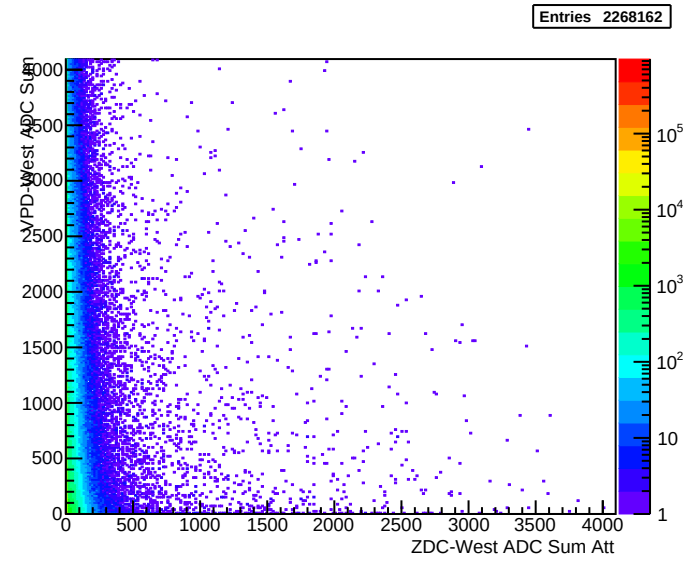

Entries 2268162
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

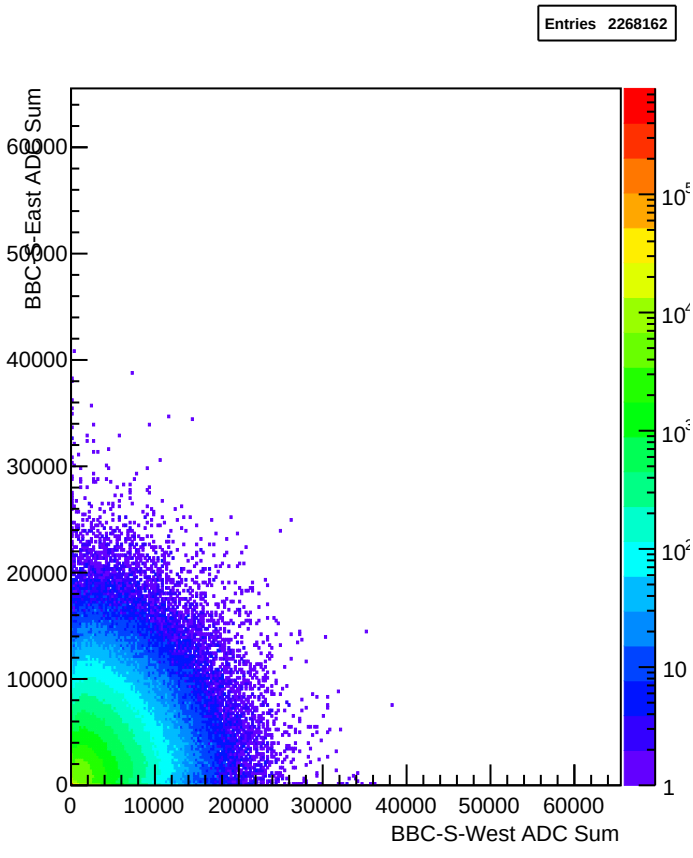

Entries 2268162
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

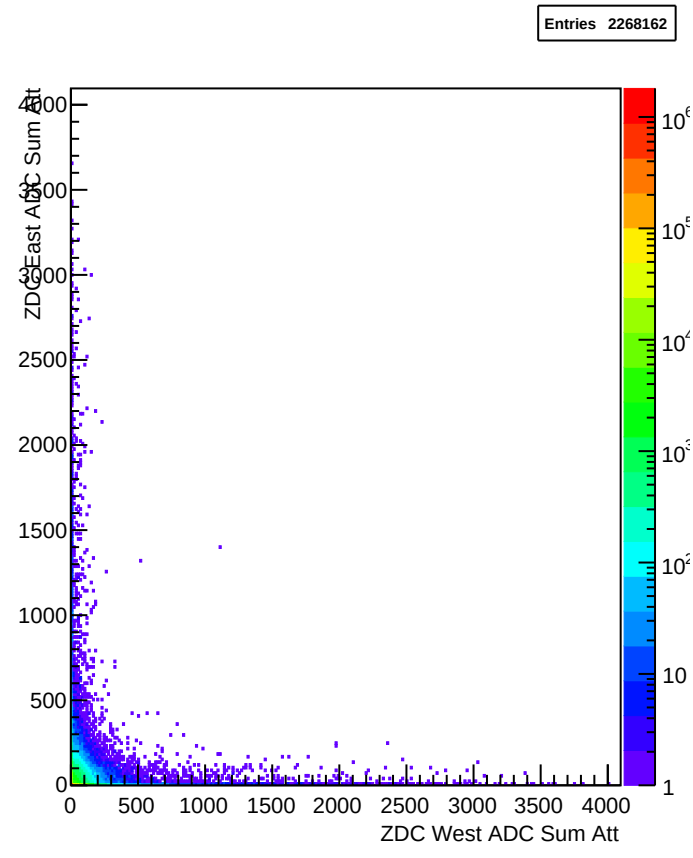

Entries 2268162
BBC-S-East ADC Sum
VPD-East ADC Sum

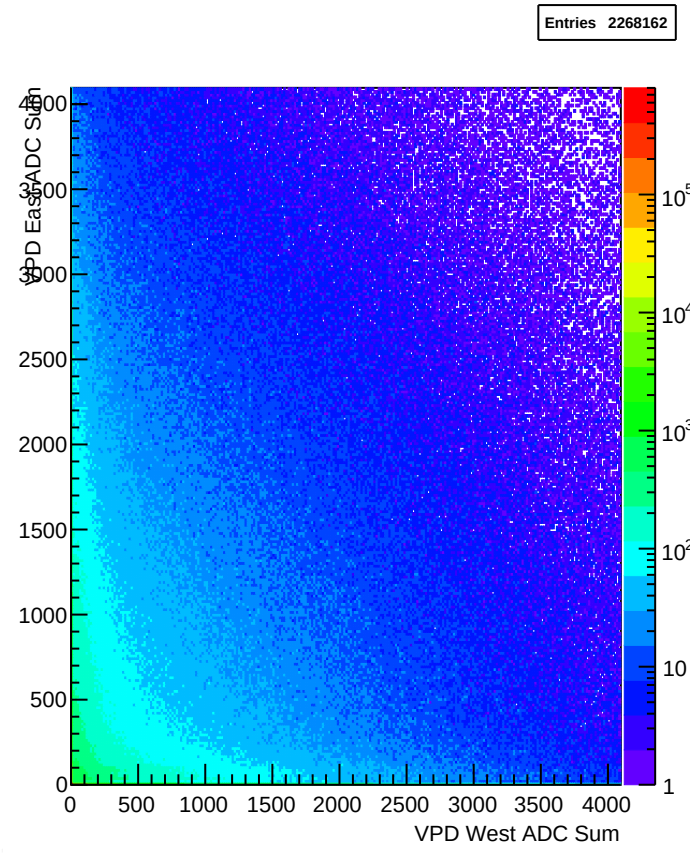

Entries 2268162
BBC-S-West ADC Sum
VPD-West ADC Sum

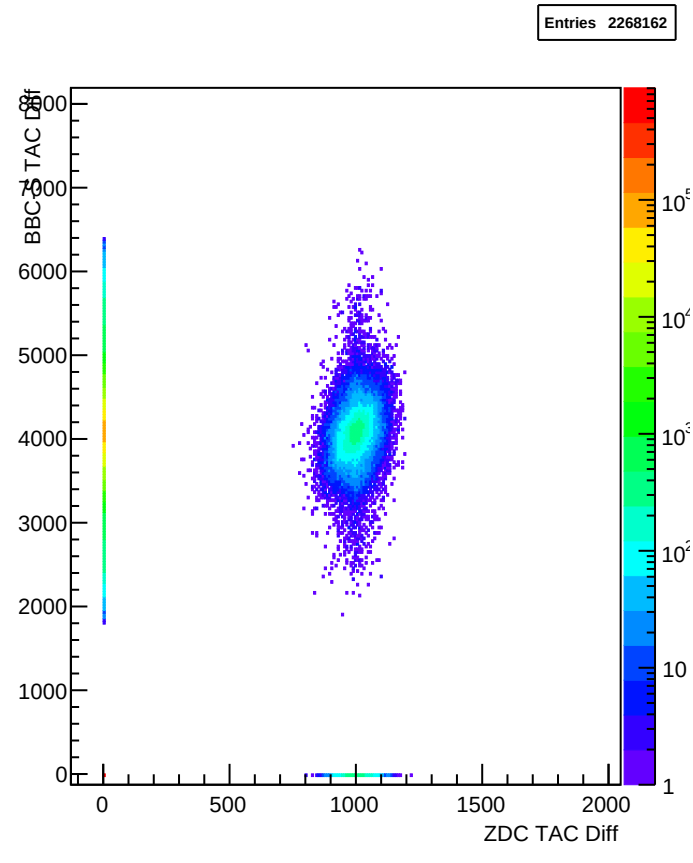

Entries 2268162
VPD-East ADC Sum
ZDC-East ADC Sum Att

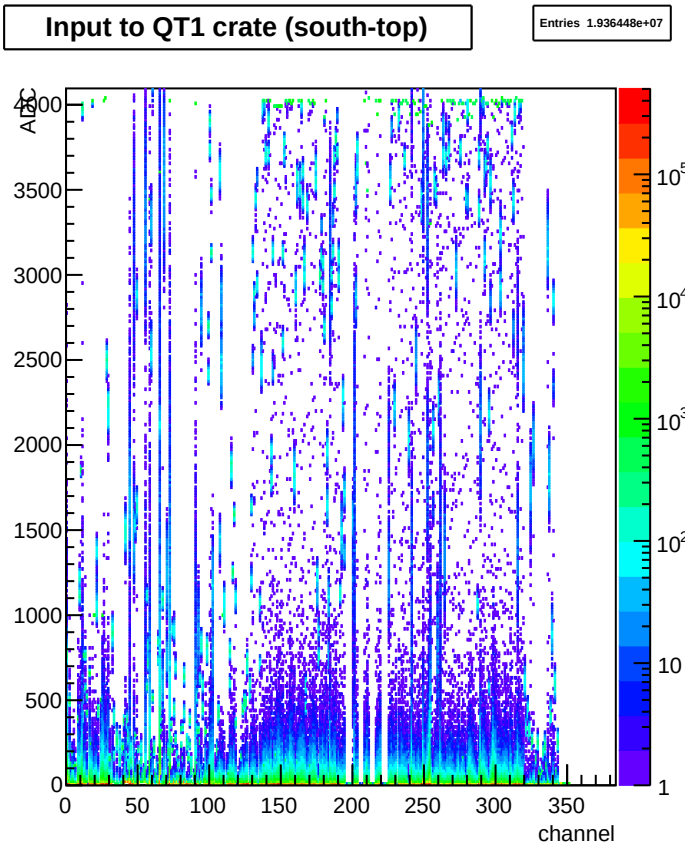

Entries 2268162
VPD-West ADC Sum
ZDC-West ADC Sum Att

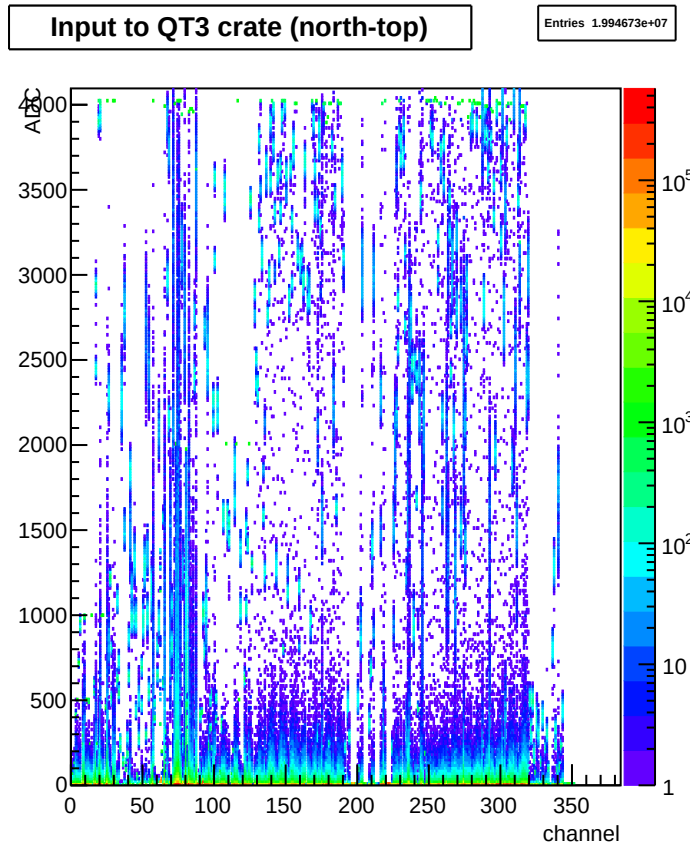

Entries 2268162
BBC-S-East ADC Sum
BBC-S-West ADC Sum

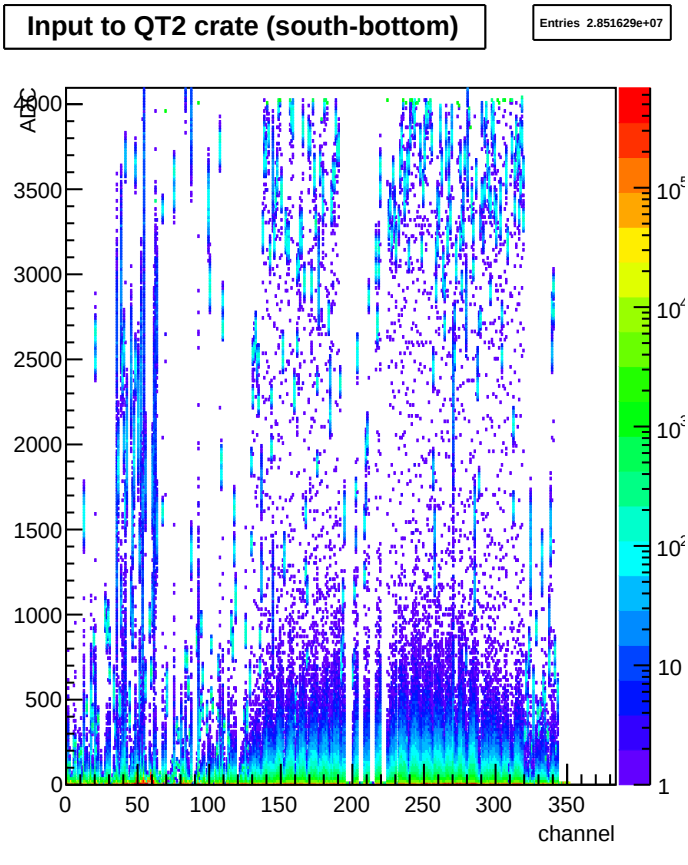

Entries 2268162
ZDC East ADC Sum Att
ZDC West ADC Sum Att

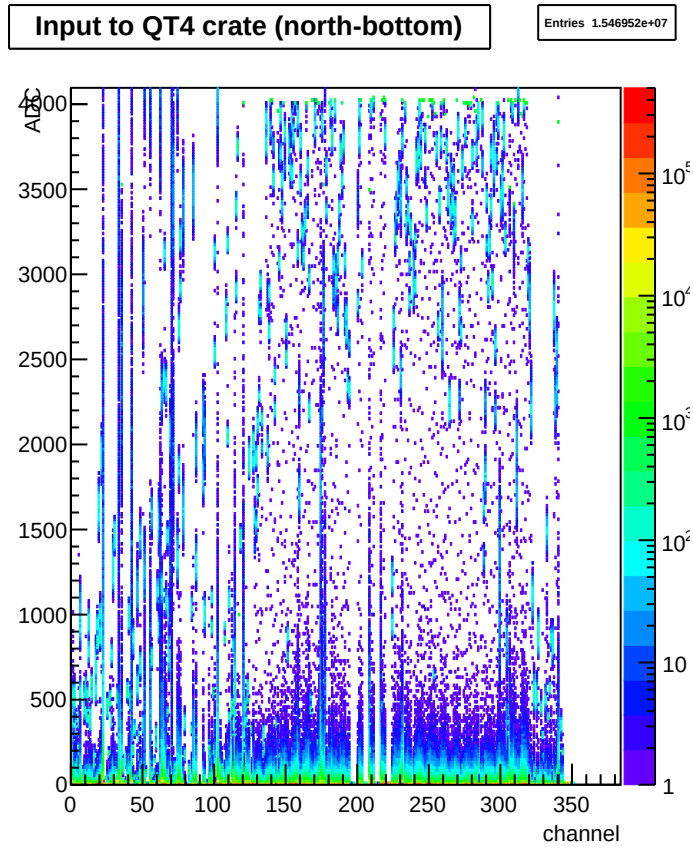

Entries 2268162
VPD East ADC Sum
VPD West ADC Sum

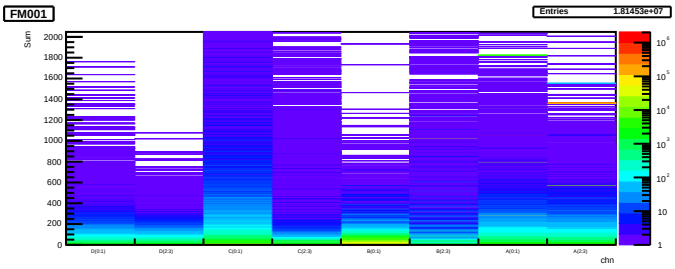

Entries 2268162
BBC-S TAC Diff
ZDC TAC Diff

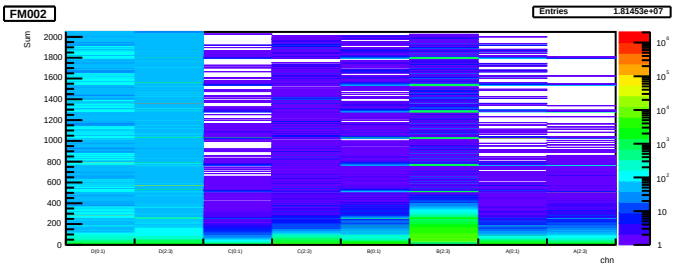

Input to QT1 crate (south-top)
Entries 1.936448e+07
ADC
channel

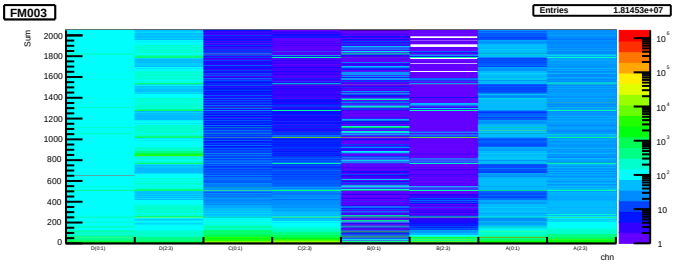

Input to QT3 crate (north-top)
Entries 1.994673e+07
ADC
channel

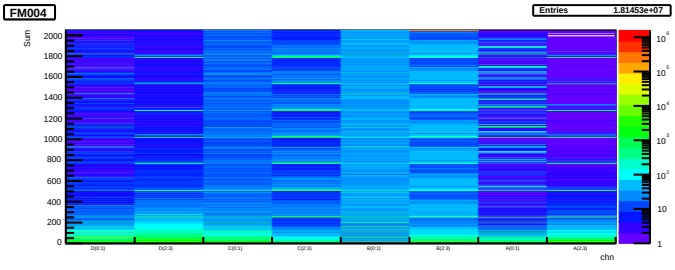

Input to QT2 crate (south-bottom)
Entries 2.851629e+07
ADC
channel

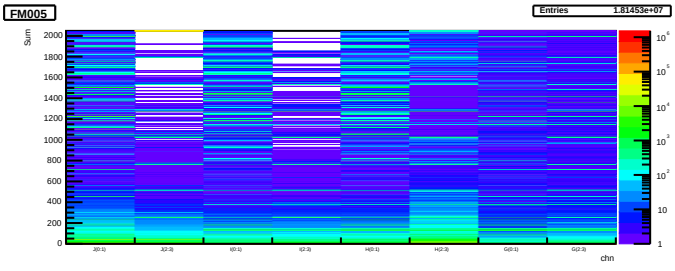

Input to QT4 crate (north-bottom)
Entries 1.546952e+07
ADC
channel

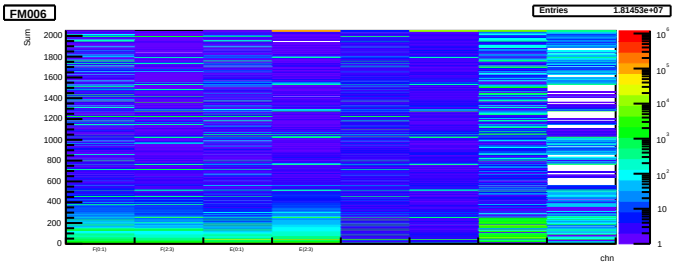

FM001
Entries 1.81453e+07
Sum
chn

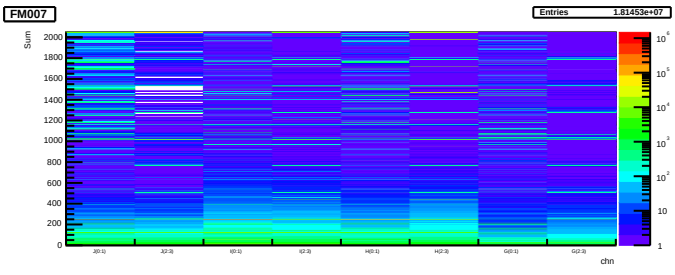

FM002
Entries 1.81453e+07
Sum
chn

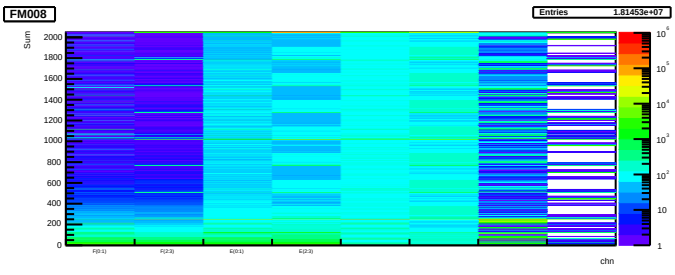

FM003
Entries 1.81453e+07
Sum
chn

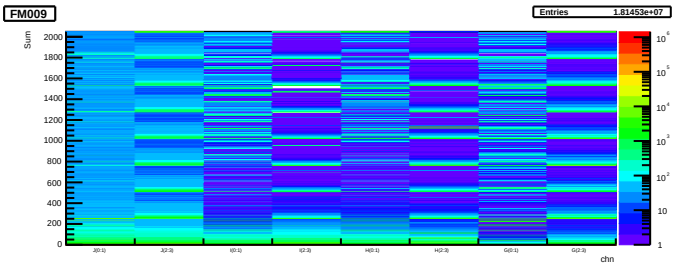

FM004
Entries 1.81453e+07
Sum
chn

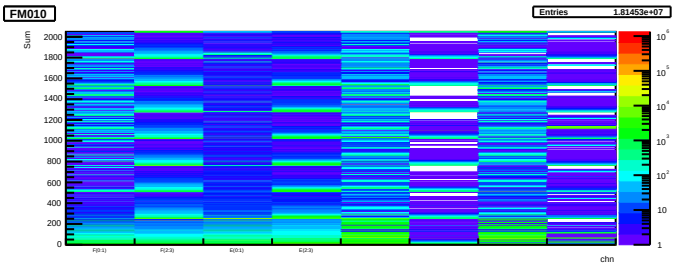

FM005
Entries 1.81453e+07
Sum
chn

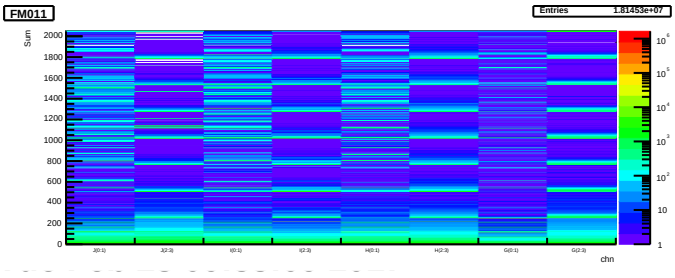

FM006
Entries 1.81453e+07
Sum
chn


FM007
Entries 1.81453e+07
Sum
chn


FM008
Entries 1.81453e+07
Sum
chn


FM009
Entries 1.81453e+07
Sum
chn


FM010
Entries 1.81453e+07
Sum
chn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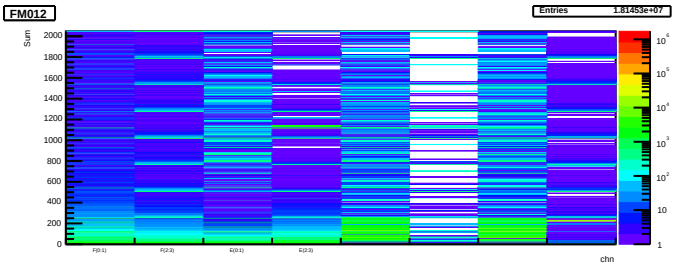
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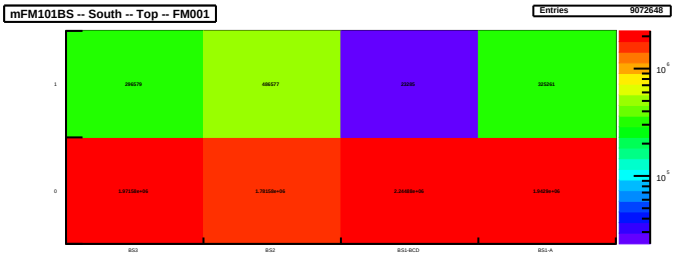
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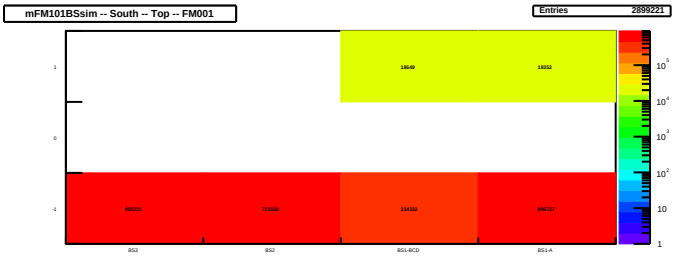
Entries 9072648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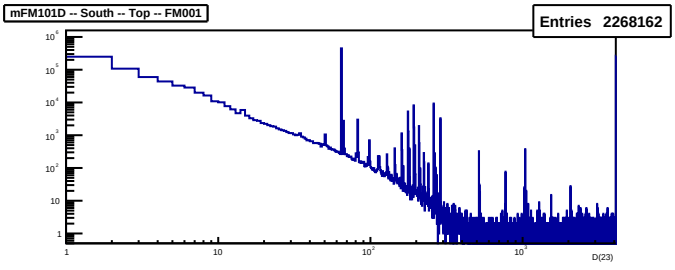
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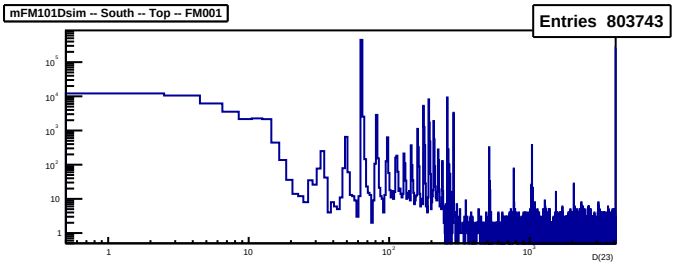
Entries 2268162
D(23)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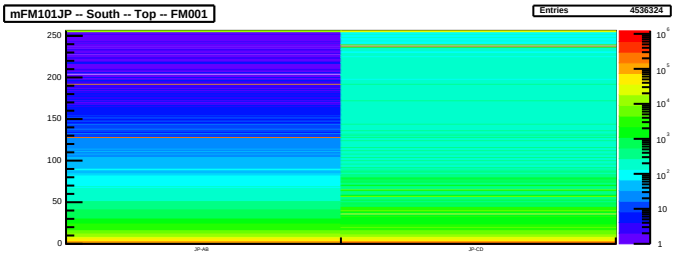
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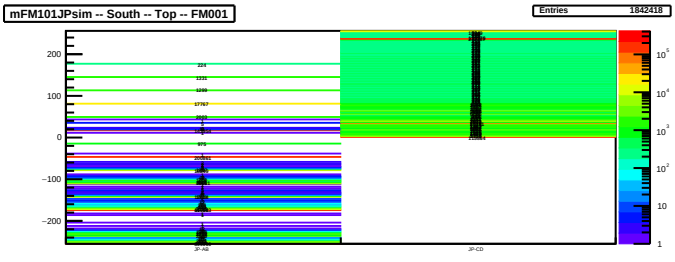
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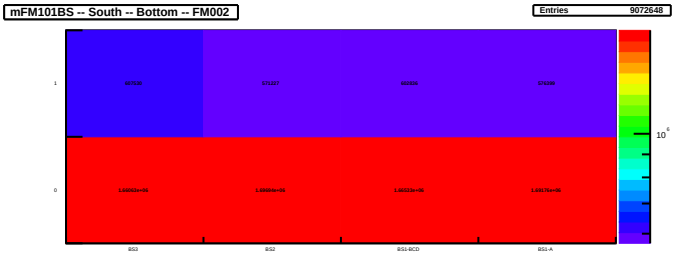
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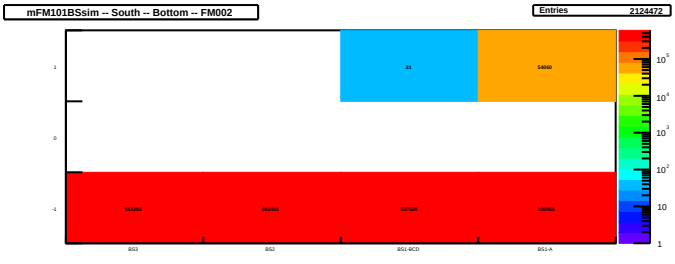
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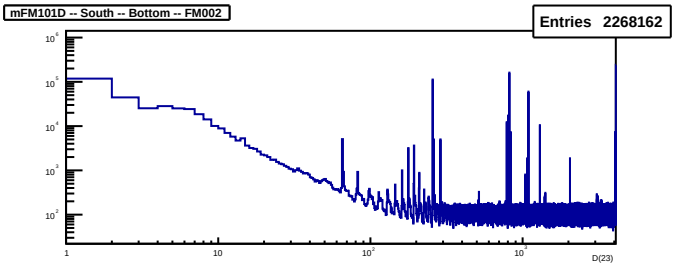
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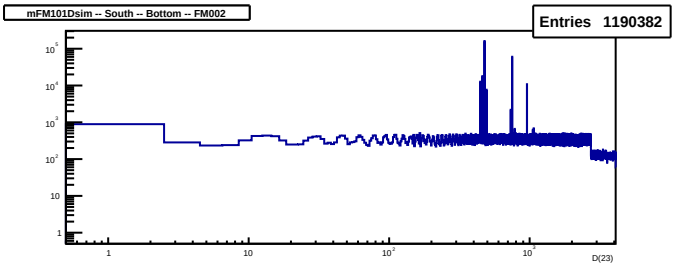
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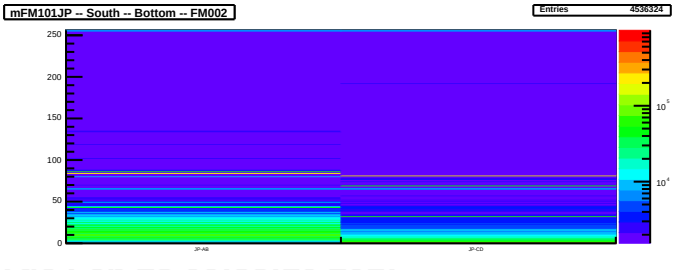
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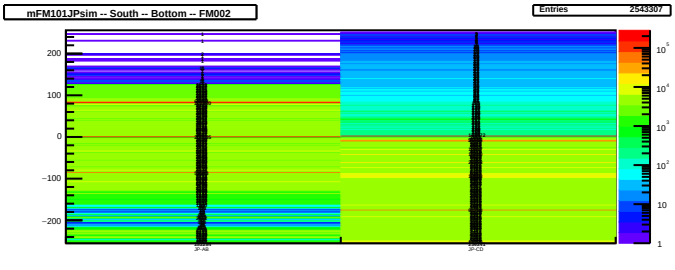
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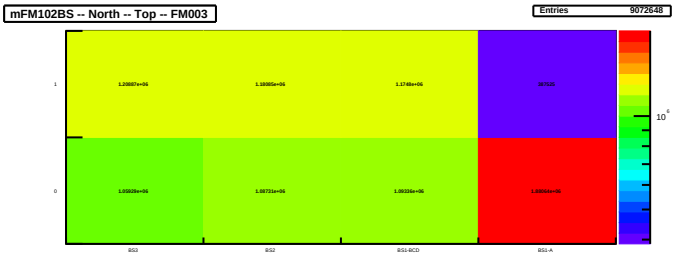
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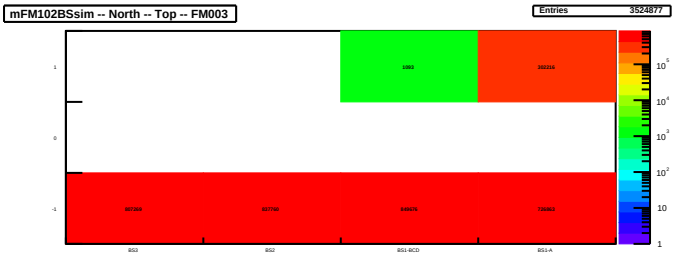
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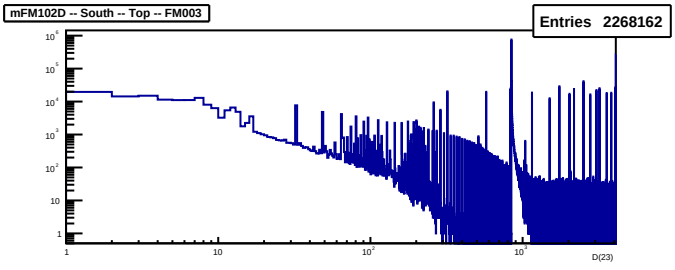
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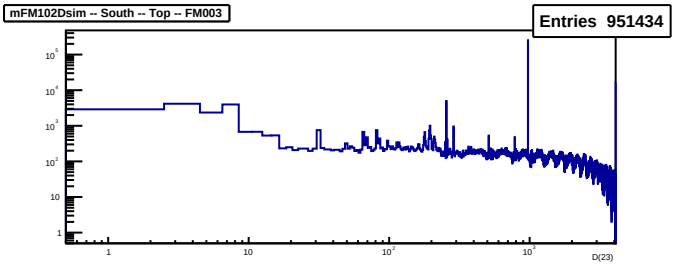
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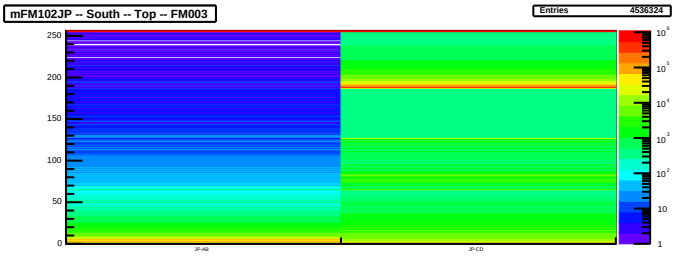
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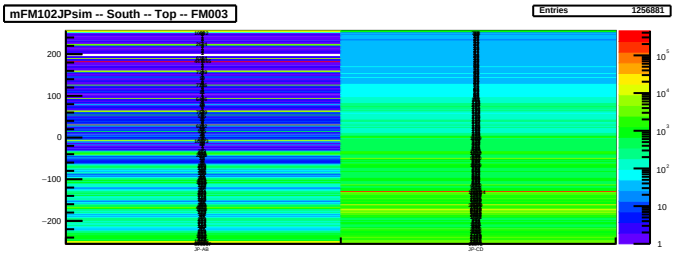
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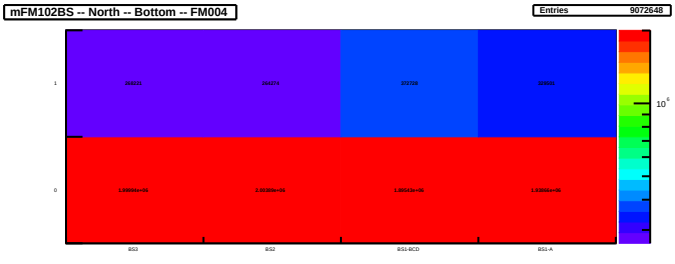
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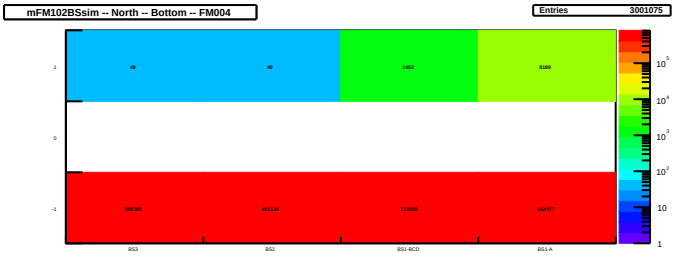
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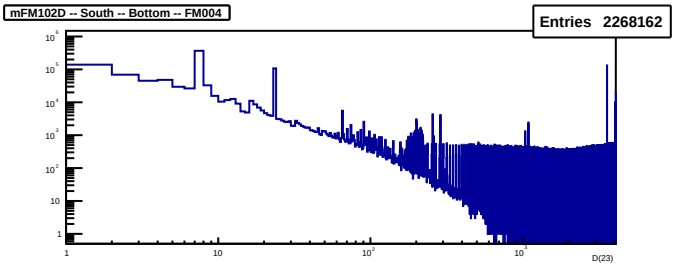
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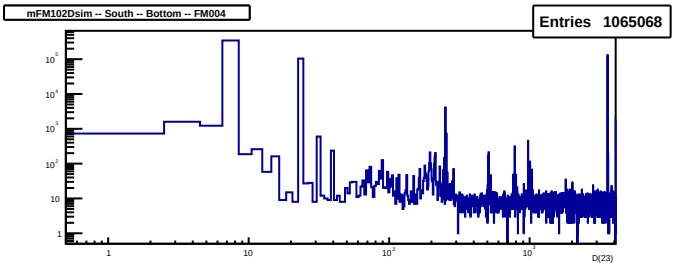
Entries 2268162
D(23)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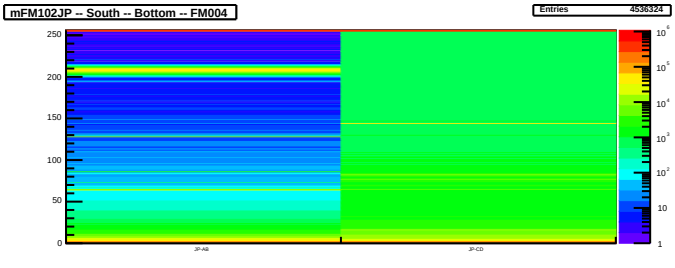
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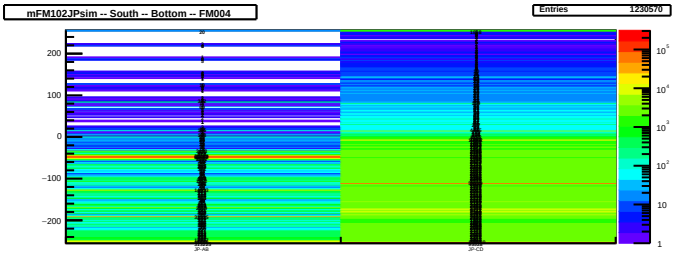
Entries 4536324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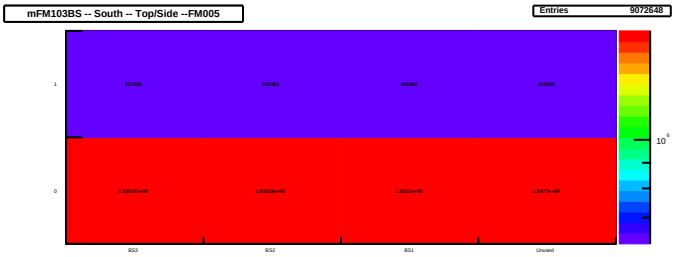
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Entries 9072648
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BS2
BS1
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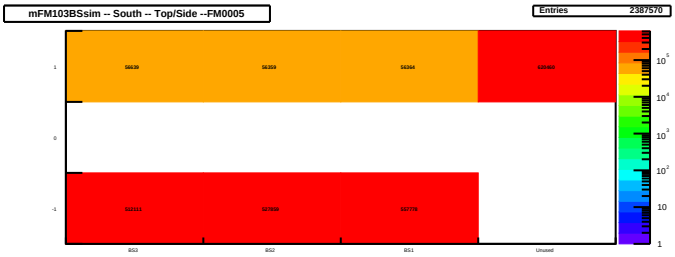
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BS2
BS1
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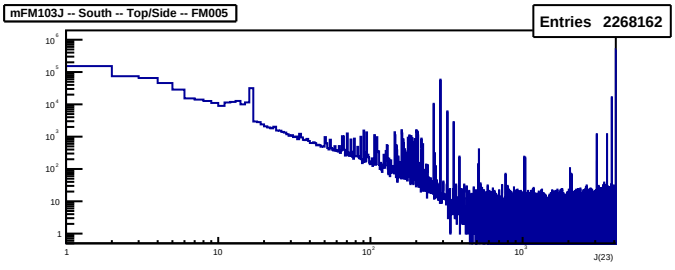
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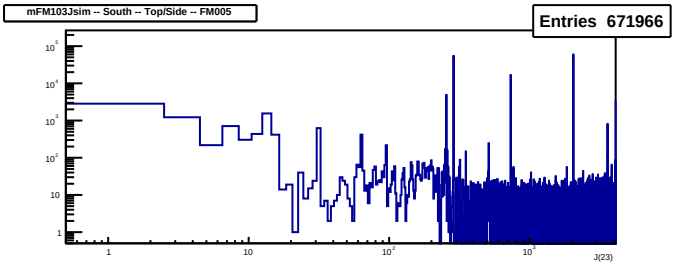
Entries 2268162
J(23)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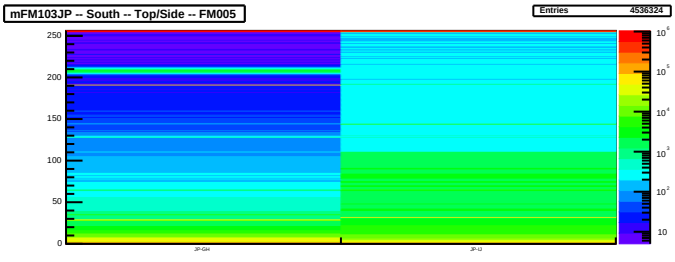
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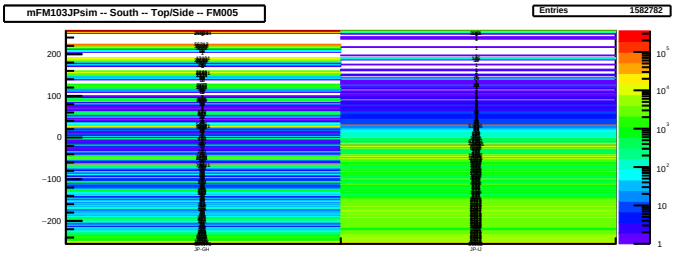
Entries 4536324
JP-GH
JP-I2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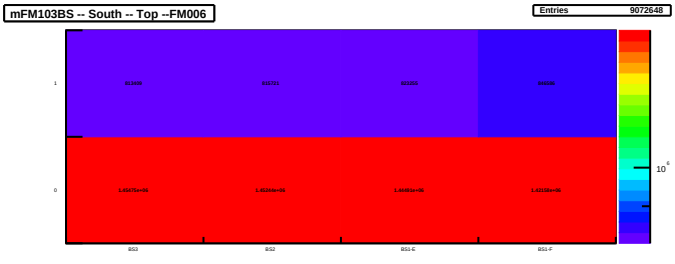
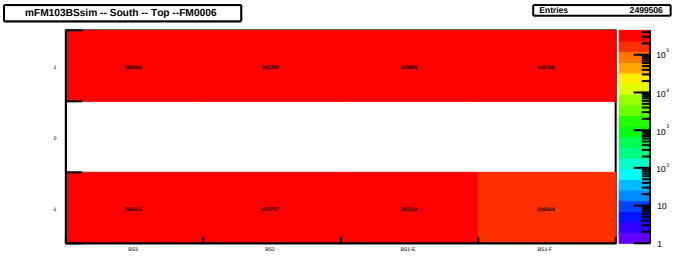
JP-GH
JP-I2


mFM103BS -- South -- Top --FM006
Entries 9072648
BS3
BS2
BS1-E
BS1-F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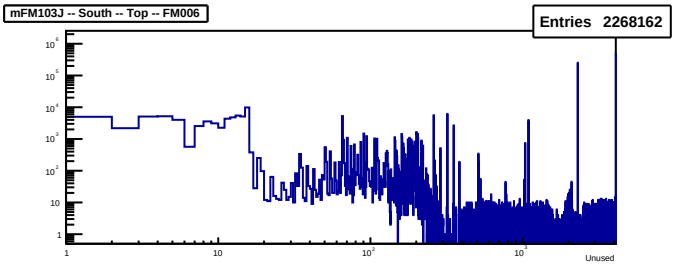
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 2268162
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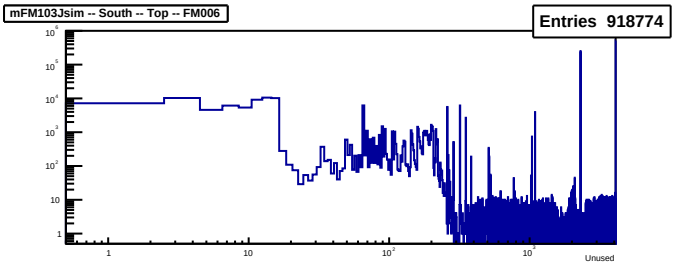
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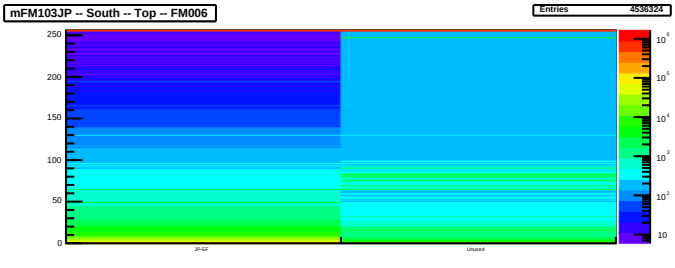
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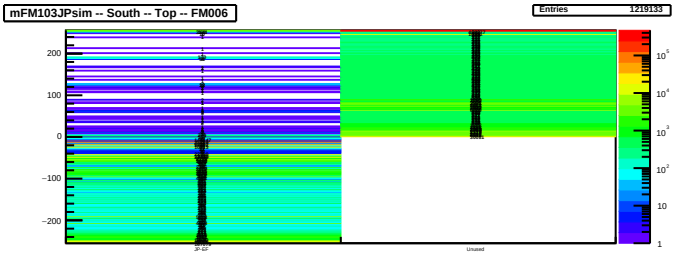
Entries 4536324
JP-EF
Unused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JP-EF
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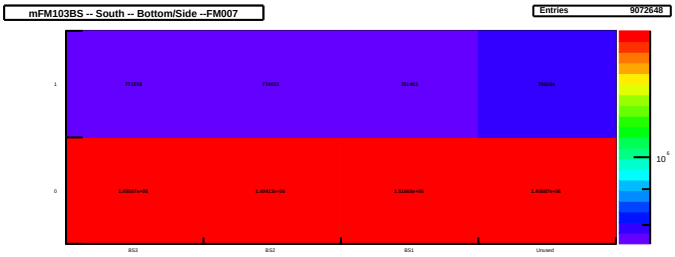
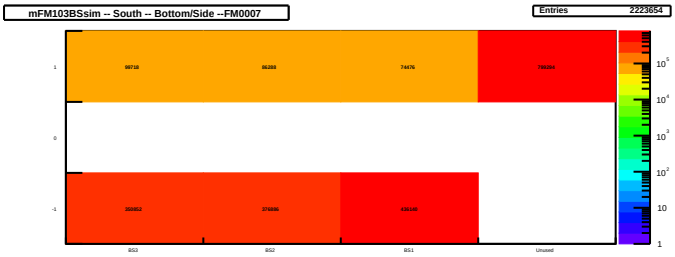

mFM103BS -- South -- Bottom/Side --FM007
Entries 9072648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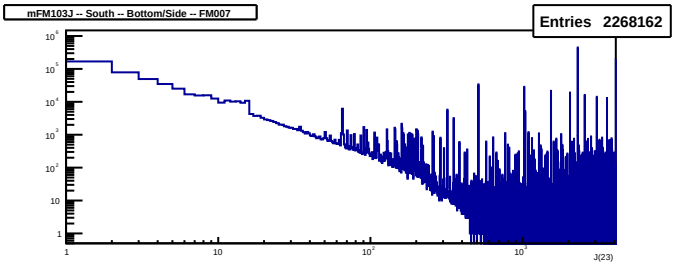
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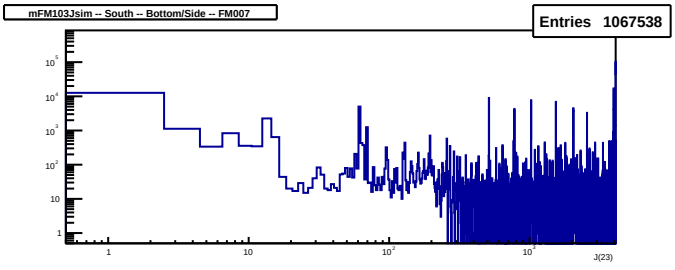
Entries 2268162
J(23)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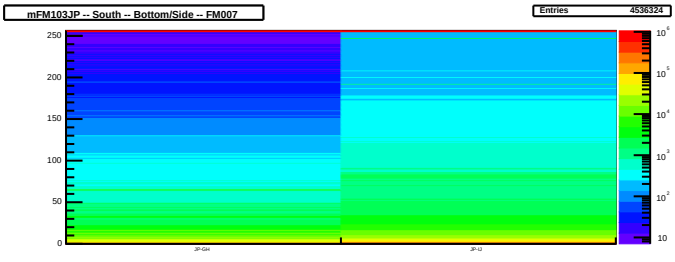
J(23)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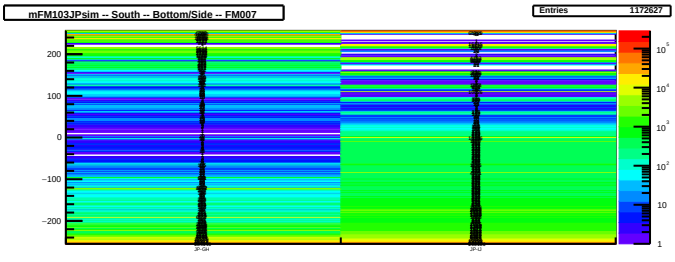
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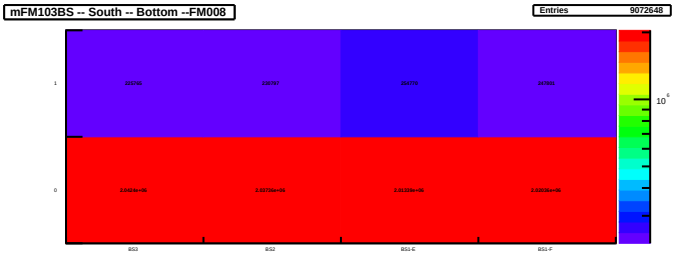
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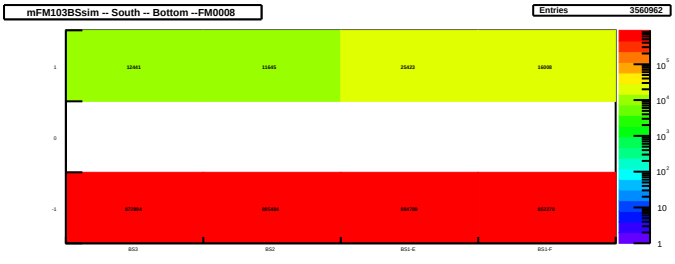
Entries 9072648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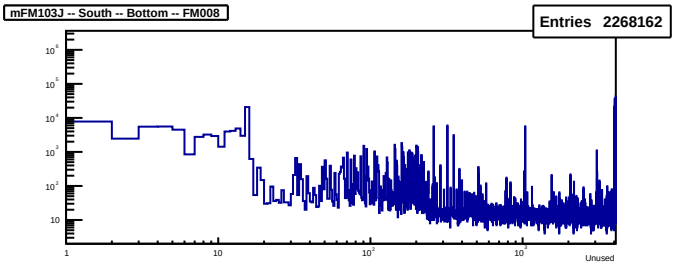
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Entries 2268162
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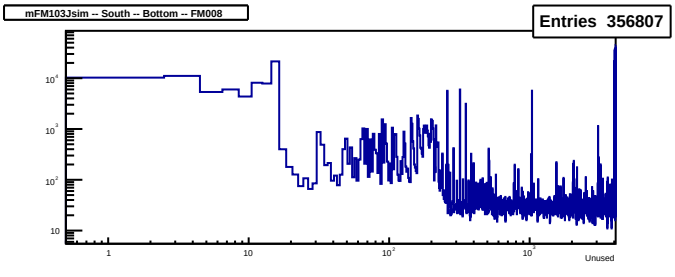
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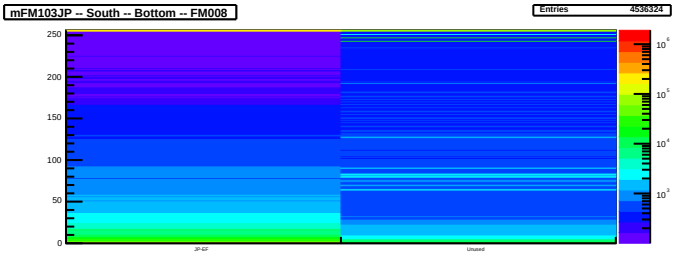
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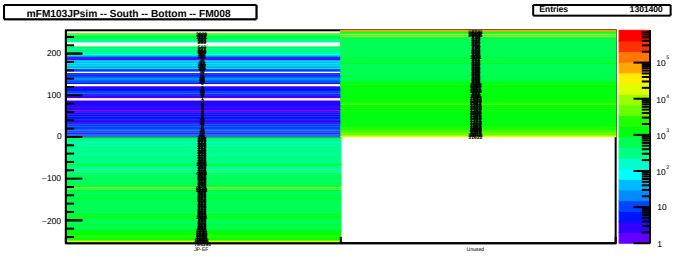
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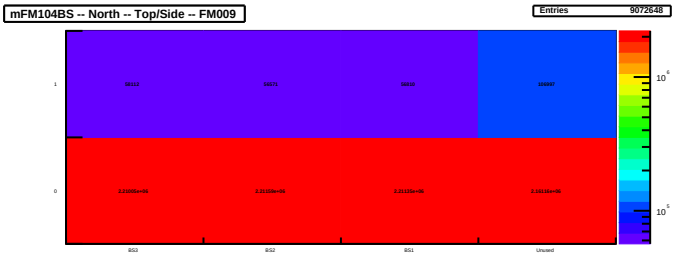
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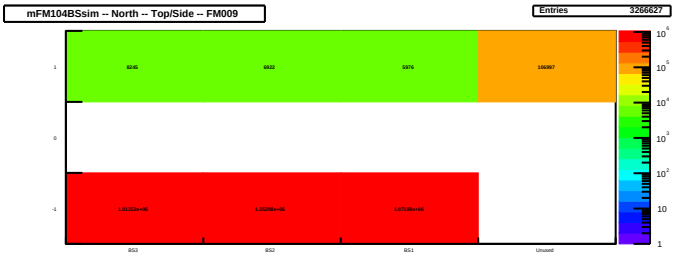
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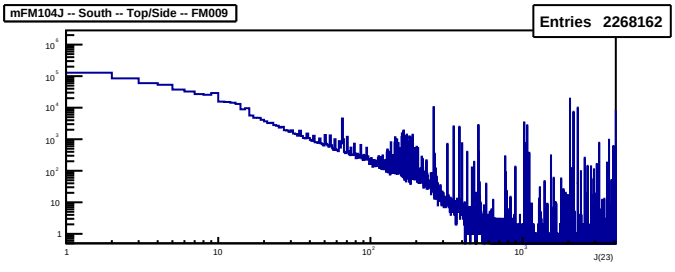
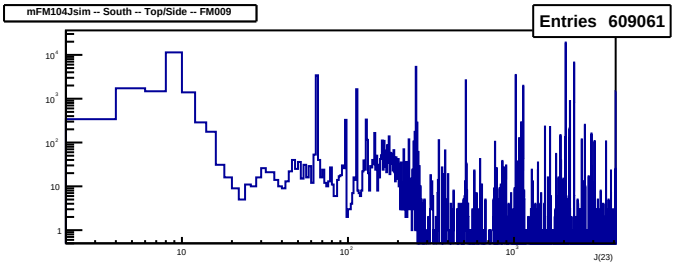
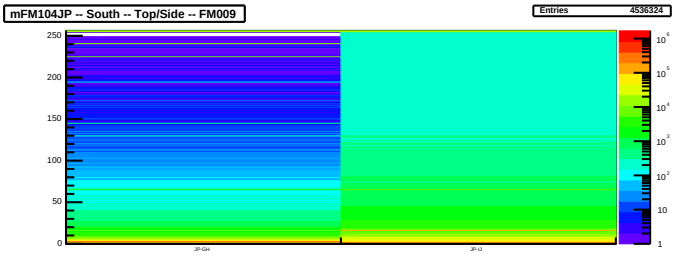
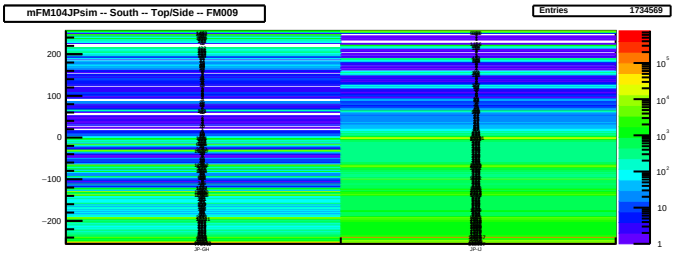
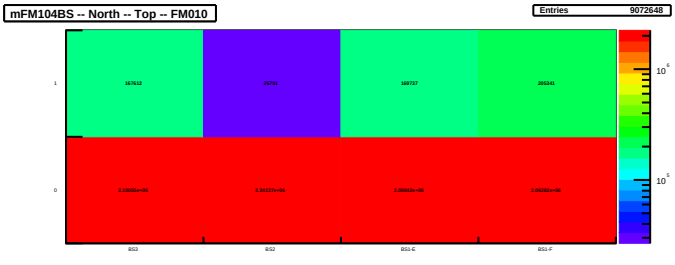
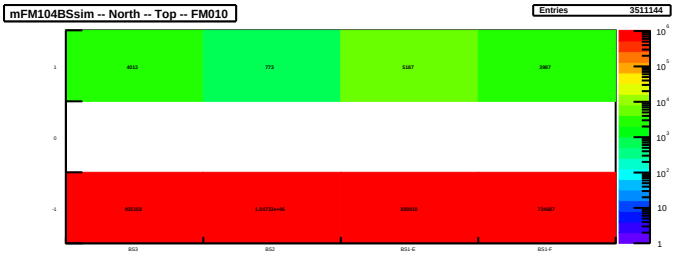

mFM104J -- South -- Top/Side -- FM009
Entries 2268162
J(23)

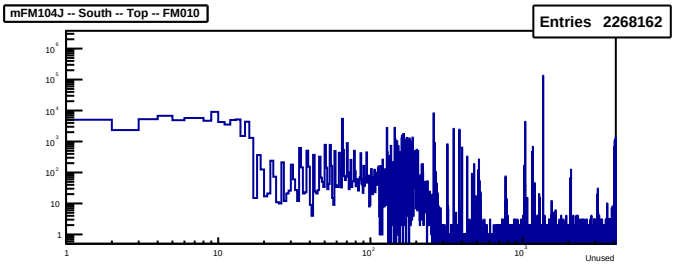

mFM104Jsim -- South -- Top/Side -- FM009
Entries 609061
J(23)

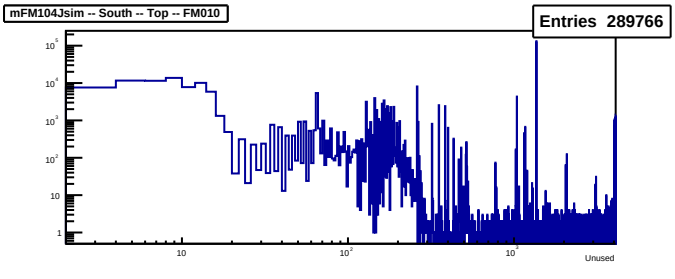

mFM104JP -- South -- Top/Side -- FM009
Entries 4536324

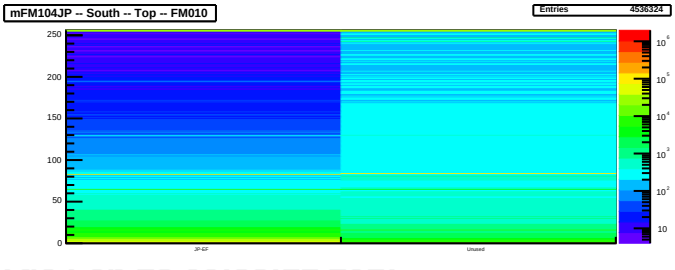

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1734569

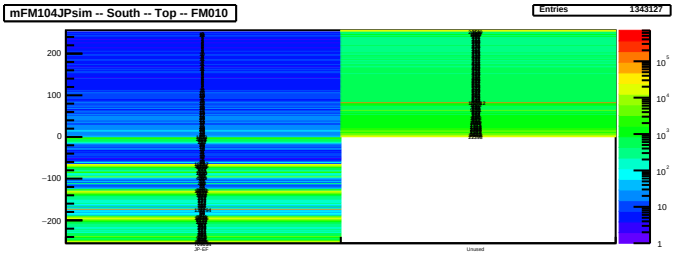

mFM104BS -- North -- Top -- FM010
Entries 9072648

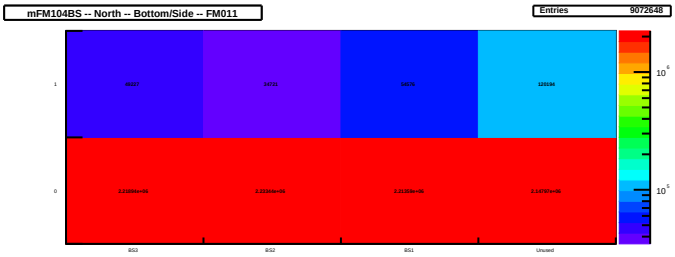

mFM104BSsim -- North -- Top -- FM010
Entries 3511144

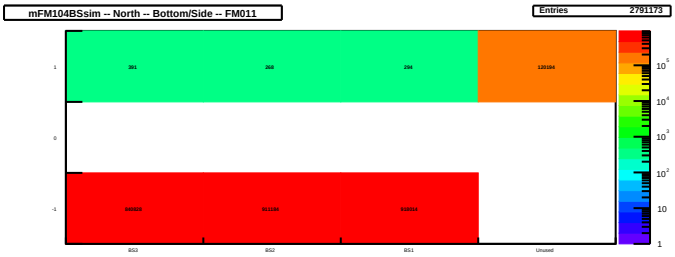

mFM104J -- South -- Top -- FM010
Entries 2268162
Unused

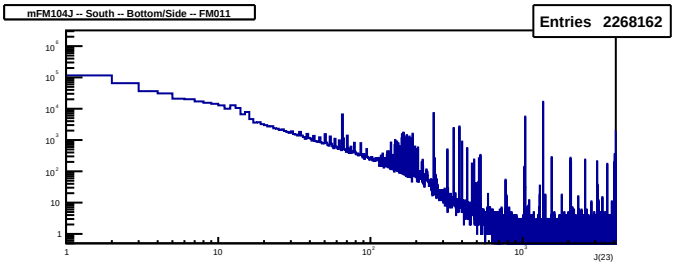

mFM104Jsim -- South -- Top -- FM010
Entries 289766
Unused

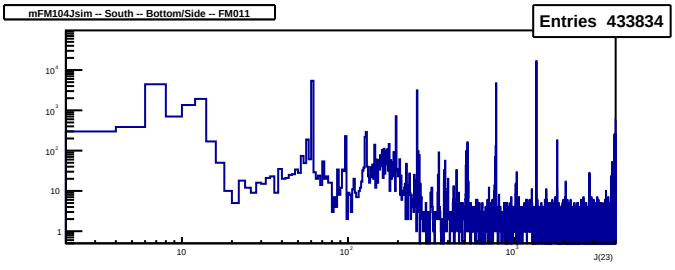

mFM104JP -- South -- Top -- FM010
Entries 4536324

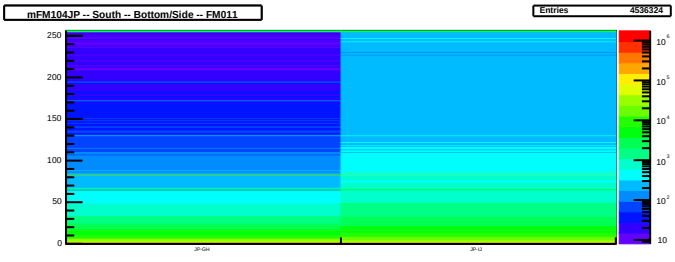

mFM104JPsim -- South -- Top -- FM010
Entries 1343127

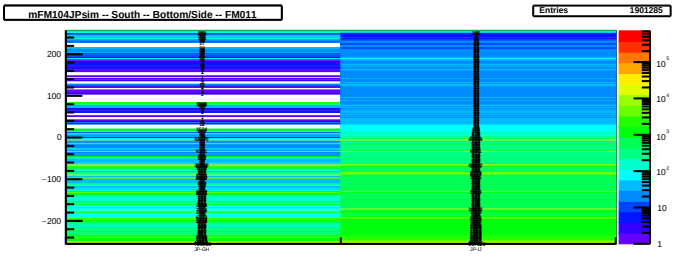

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9072648

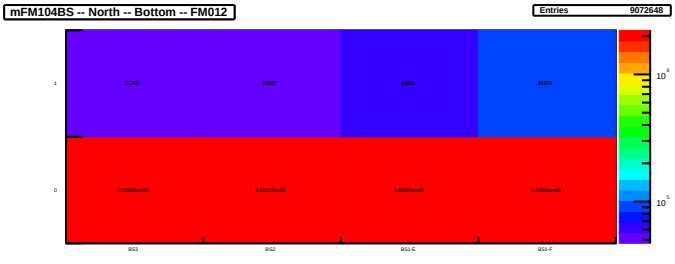

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2791173

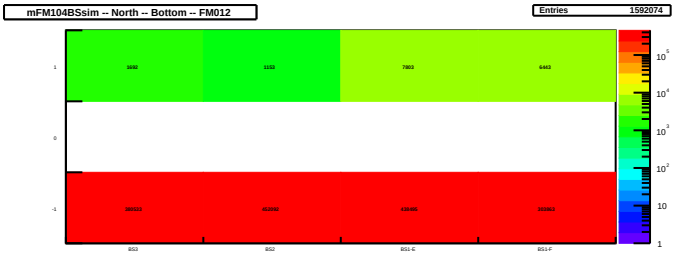

mFM104J -- South -- Bottom/Side -- FM011
Entries 2268162
J(23)

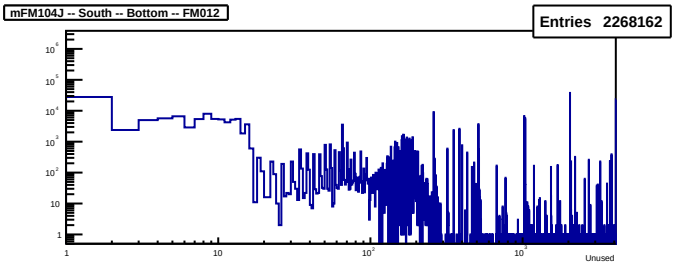

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 433834
J(23)

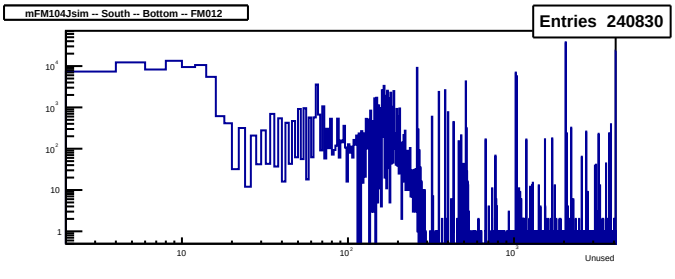

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4536324

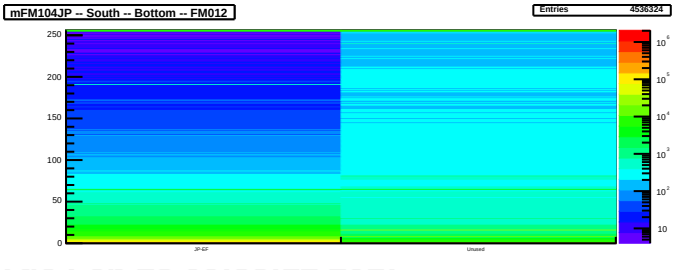

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1901285

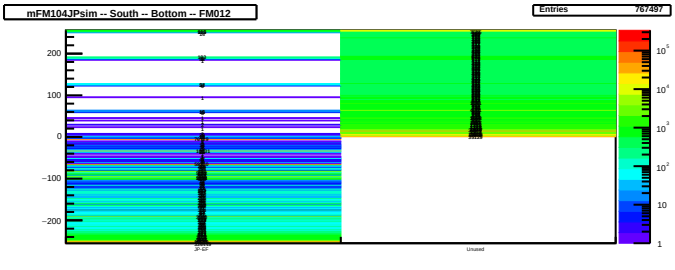

mFM104BS -- North -- Bottom -- FM012
Entries 9072648

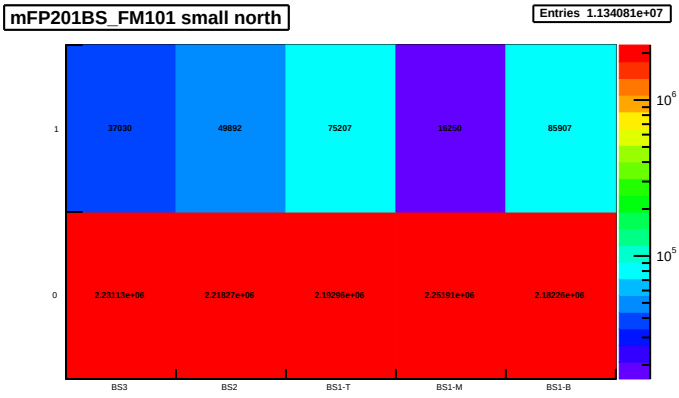

mFM104BSsim -- North -- Bottom -- FM012
Entries 1592074

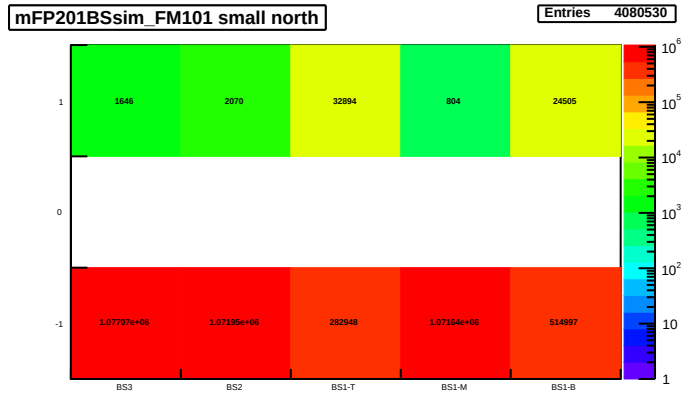

mFM104J -- South -- Bottom -- FM012
Entries 2268162
Unused

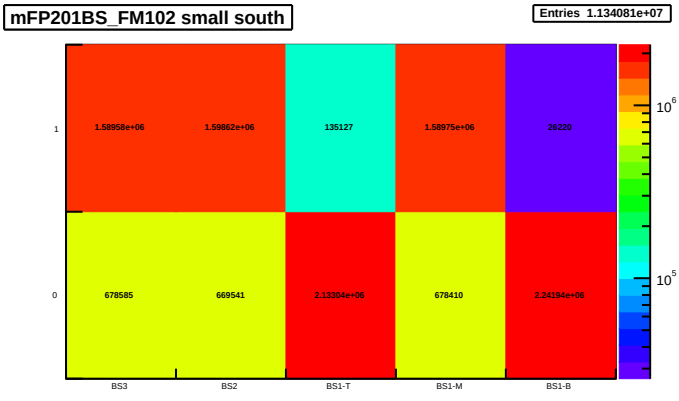

mFM104Jsim -- South -- Bottom -- FM012
Entries 240830
Unused

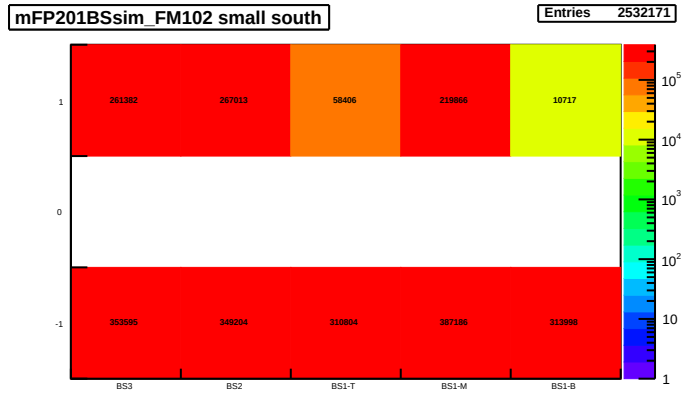

mFM104JP -- South -- Bottom -- FM012
Entries 4536324

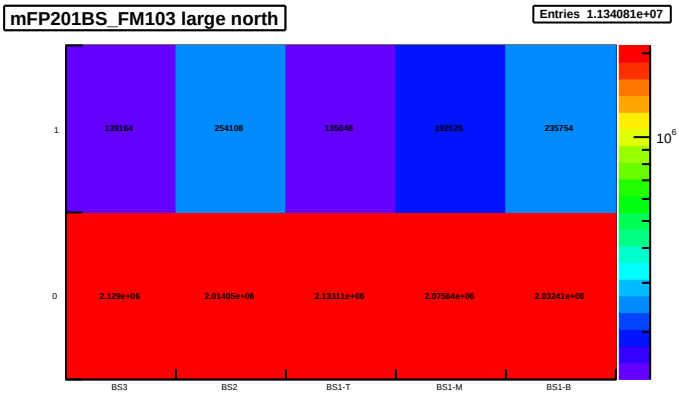

mFM104JPsim -- South -- Bottom -- FM012
Entries 767497

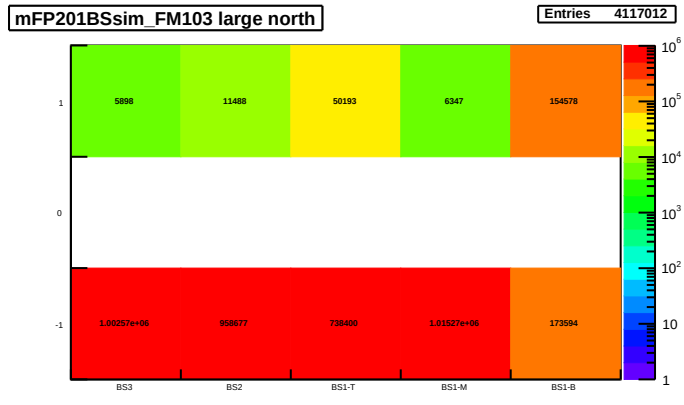

mFP201BS_FM101 small north
Entries 1.134081e+07
37030
49892
75207
16250
85907
2.23113e+06
2.21827e+06
2.19296e+06
2.25191e+06
2.18226e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

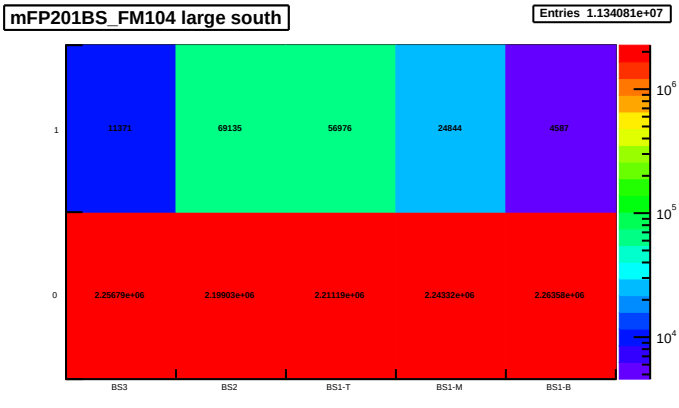

mFP201BSsim_FM101 small north
Entries 4080530
1646
2070
32894
804
24505
1.07707e+06
1.07195e+06
282948
1.07164e+06
514997
BS3
BS2
BS1-T
BS1-M
BS1-B

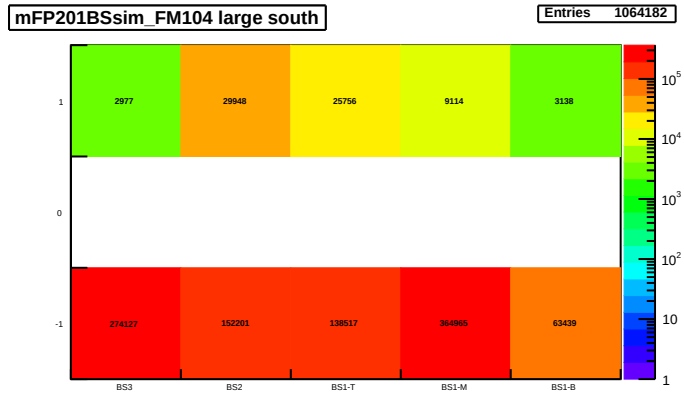

mFP201BS_FM102 small south
Entries 1.134081e+07
1.58958e+06
1.59862e+06
135127
1.58975e+06
26220
678585
669541
2.13304e+06
678410
2.24194e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

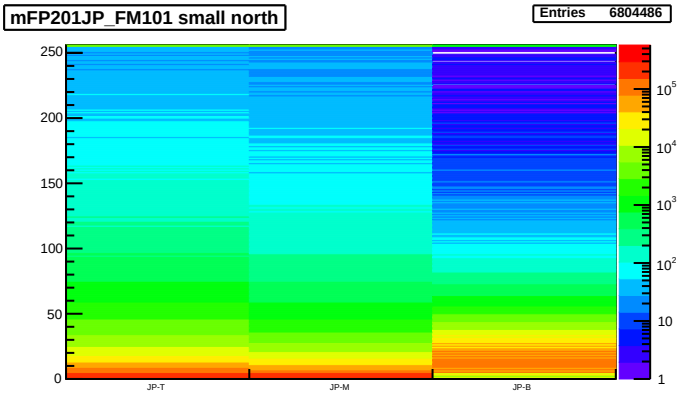

mFP201BSsim_FM102 small south
Entries 2532171
261382
267013
58406
219866
10717
353595
349204
310804
387186
313998
BS3
BS2
BS1-T
BS1-M
BS1-B

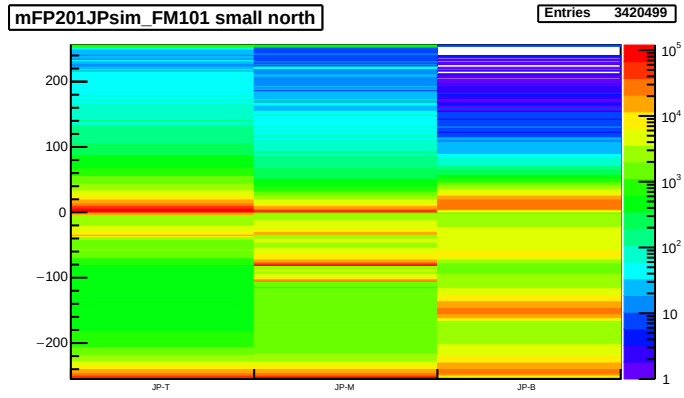

mFP201BS_FM103 large north
Entries 1.134081e+07
139164
254108
135048
192526
235754
2.129e+06
2.01405e+06
2.13311e+06
2.07564e+06
2.03241e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

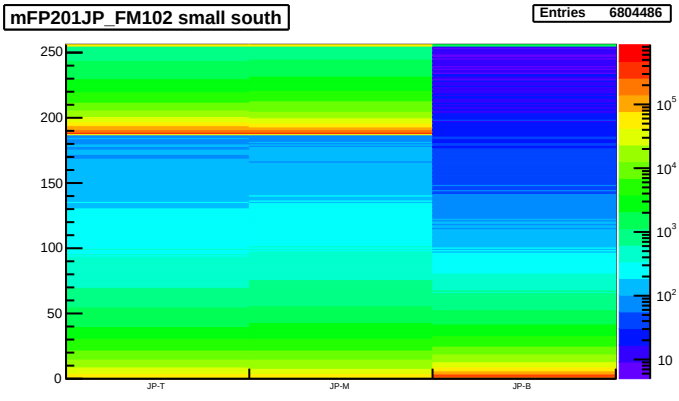

mFP201BSsim_FM103 large north
Entries 4117012
5898
11488
50193
6347
154578
1.00257e+06
958677
738400
1.01527e+06
173594
BS3
BS2
BS1-T
BS1-M
BS1-B

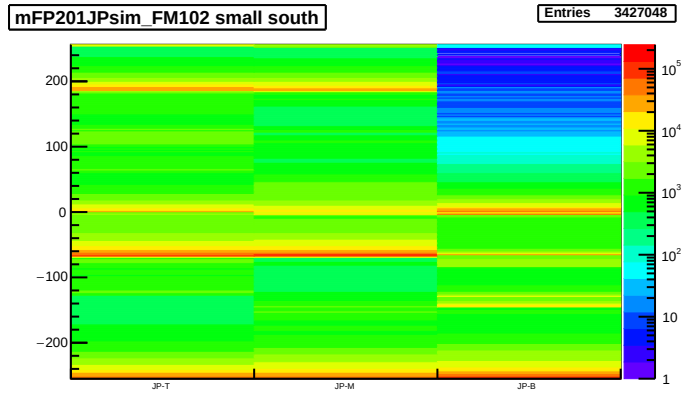

mFP201BS_FM104 large south
Entries 1.134081e+07
11371
69135
56976
24844
4587
2.25679e+06
2.19903e+06
2.21119e+06
2.24332e+06
2.26358e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

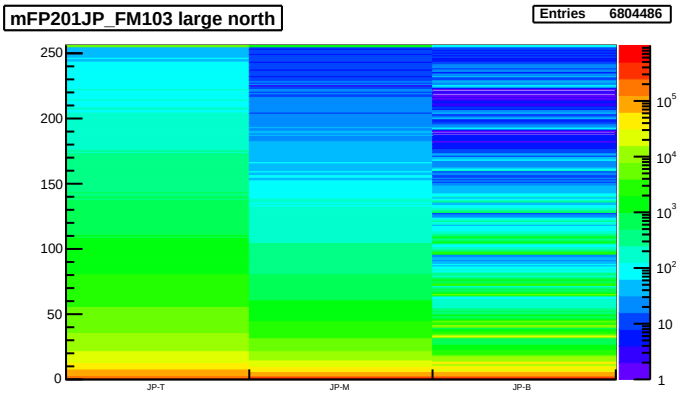

mFP201BSsim_FM104 large south
Entries 1064182
2977
29948
25756
9114
3138
274127
152201
138517
364965
63439
BS3
BS2
BS1-T
BS1-M
BS1-B

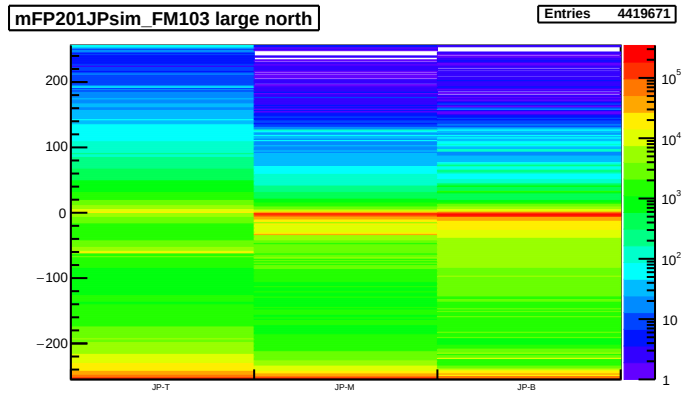

mFP201JP_FM101 small north
Entries 6804486
JP-T
JP-M
JP-B

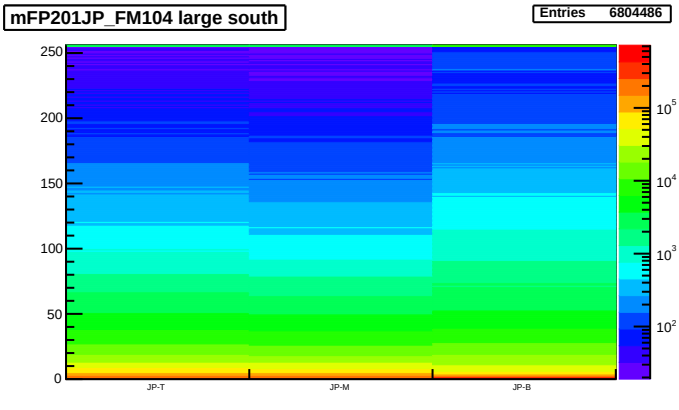

mFP201JPsim_FM101 small north
Entries 3420499
JP-T
JP-M
JP-B

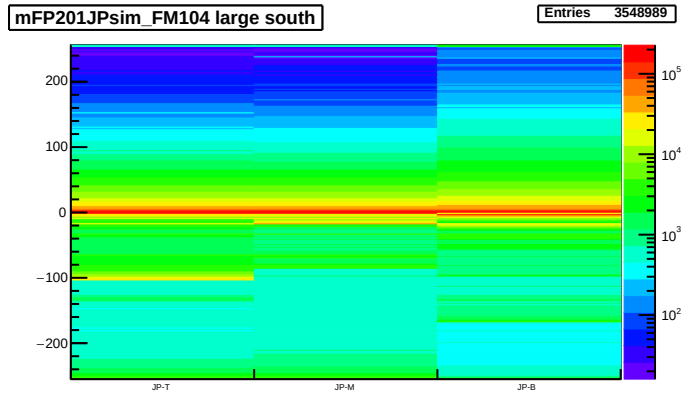

mFP201JP_FM102 small south
Entries 6804486
JP-T
JP-M
JP-B

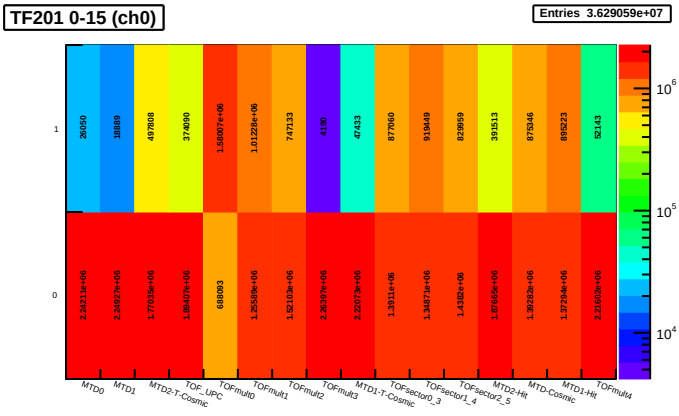

mFP201JPsim_FM102 small south
Entries 3427048
JP-T
JP-M
JP-B

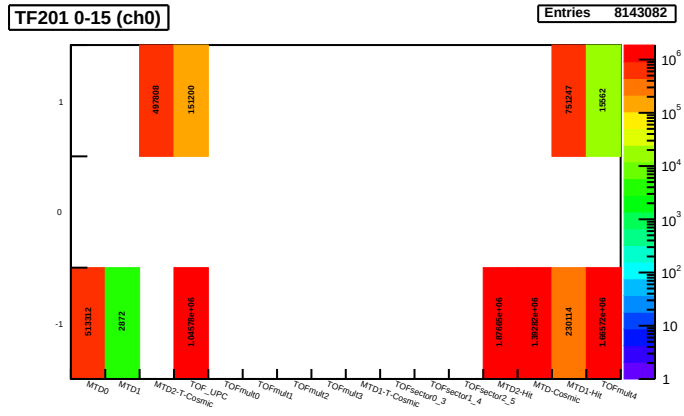

mFP201JP_FM103 large north
Entries 6804486
JP-T
JP-M
JP-B

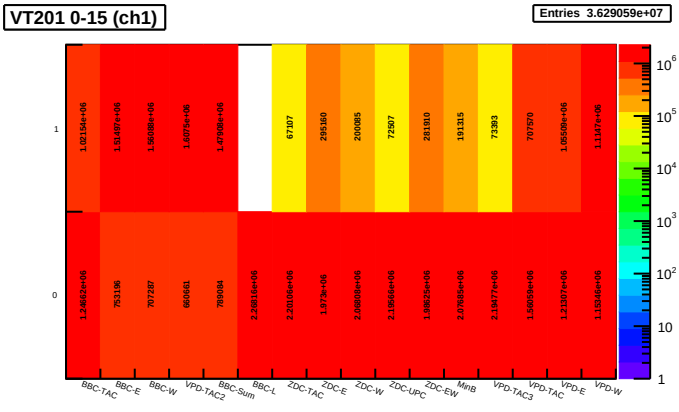

mFP201JPsim_FM103 large north
Entries 4419671
JP-T
JP-M
JP-B

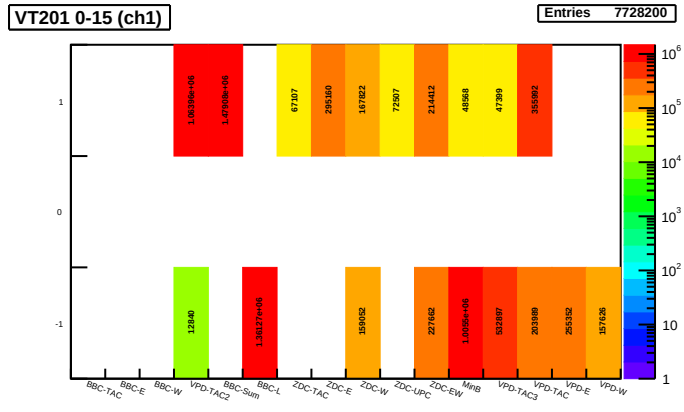

mFP201JP_FM104 large south
Entries 6804486
JP-T
JP-M
JP-B

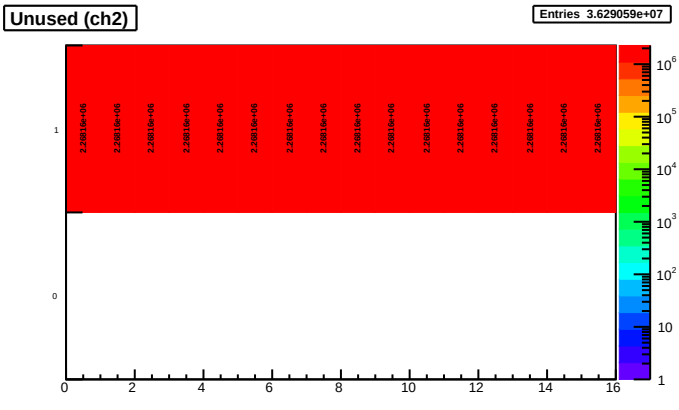

mFP201JPsim_FM104 large south
Entries 3548989
JP-T
JP-M
JP-B

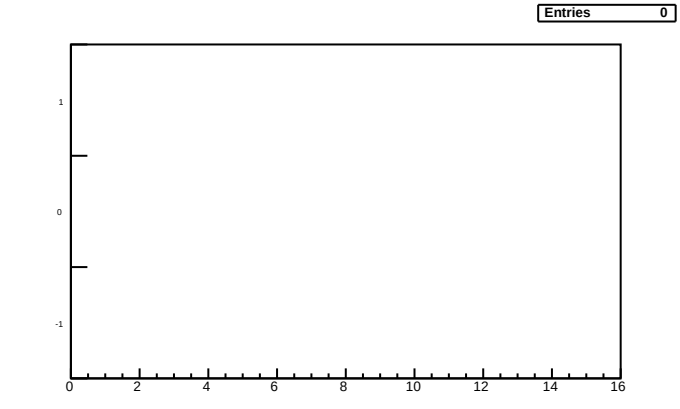

TF201 0-15 (ch0)
Entries 3.629059e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

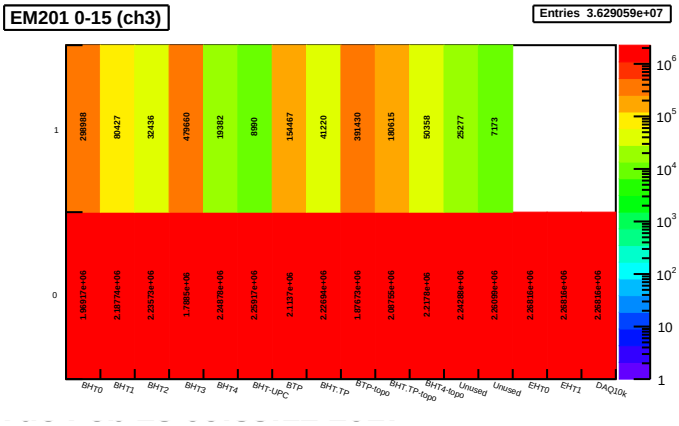

TF201 0-15 (ch0)
Entries 8143082
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

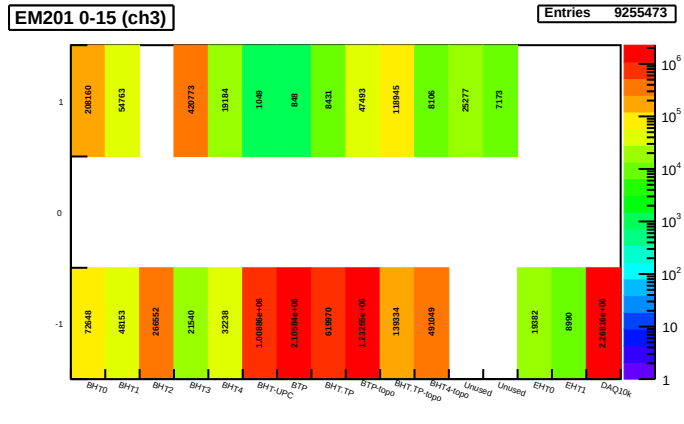

VT201 0-15 (ch1)
Entries 3.629059e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 7728200
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

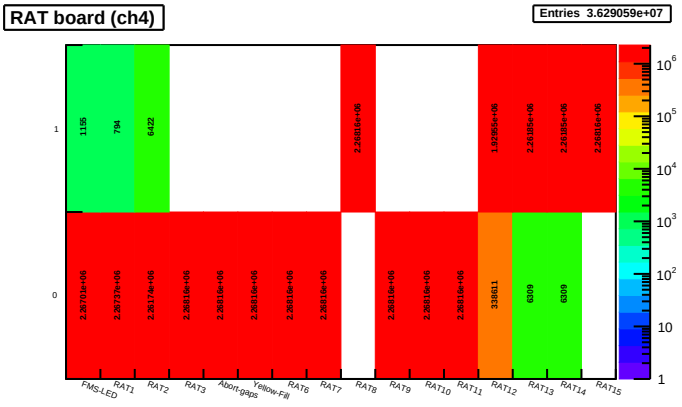

Unused (ch2)
Entries 3.629059e+07

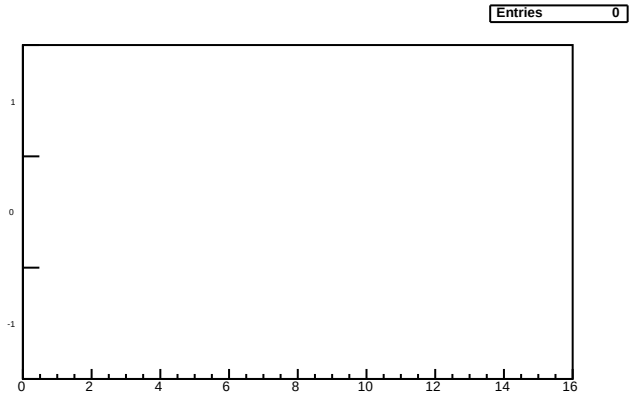

Entries 0


EM201 0-15 (ch3)
Entries 3.629059e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

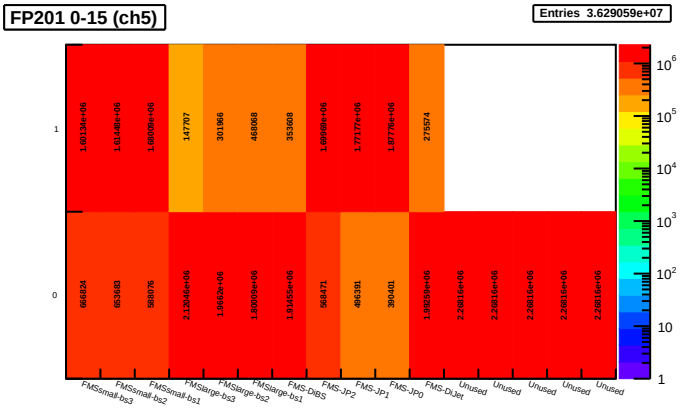

EM201 0-15 (ch3)
Entries 9255473
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

RAT board (ch4)





FP201 0-15 (ch5)



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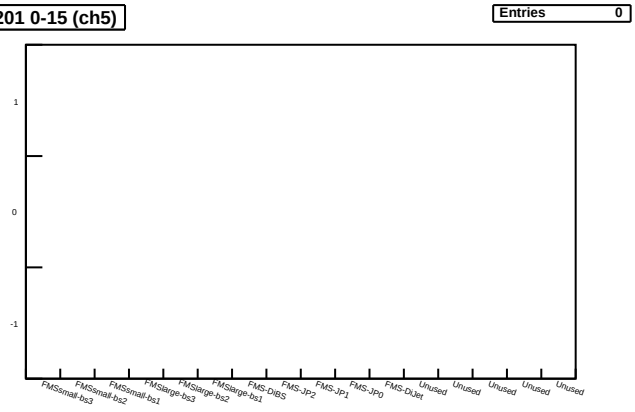

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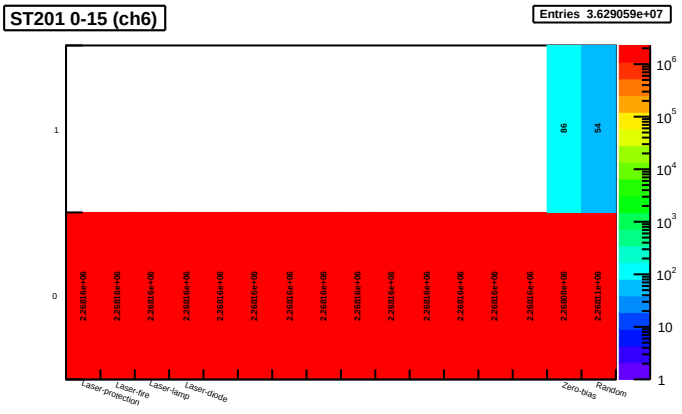

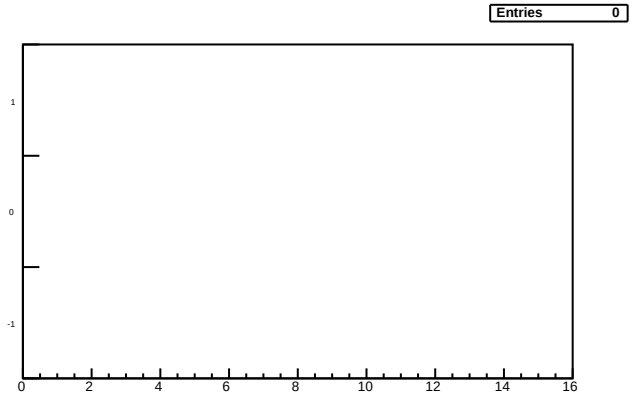
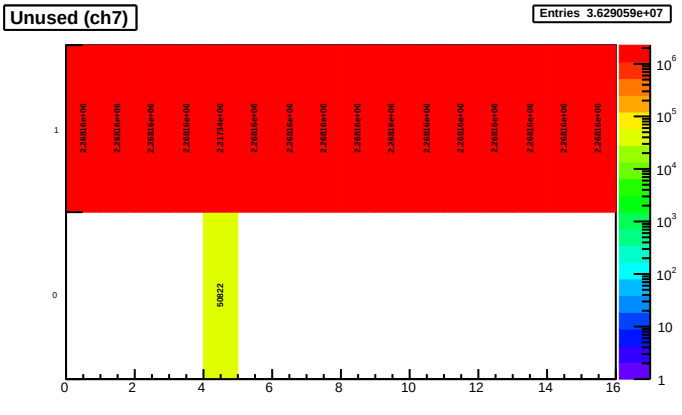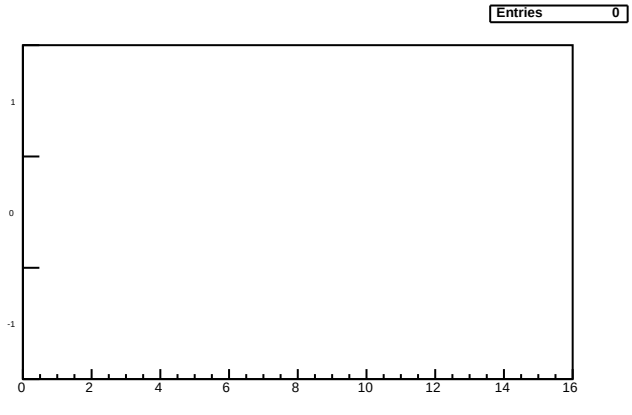
Unused (ch7)