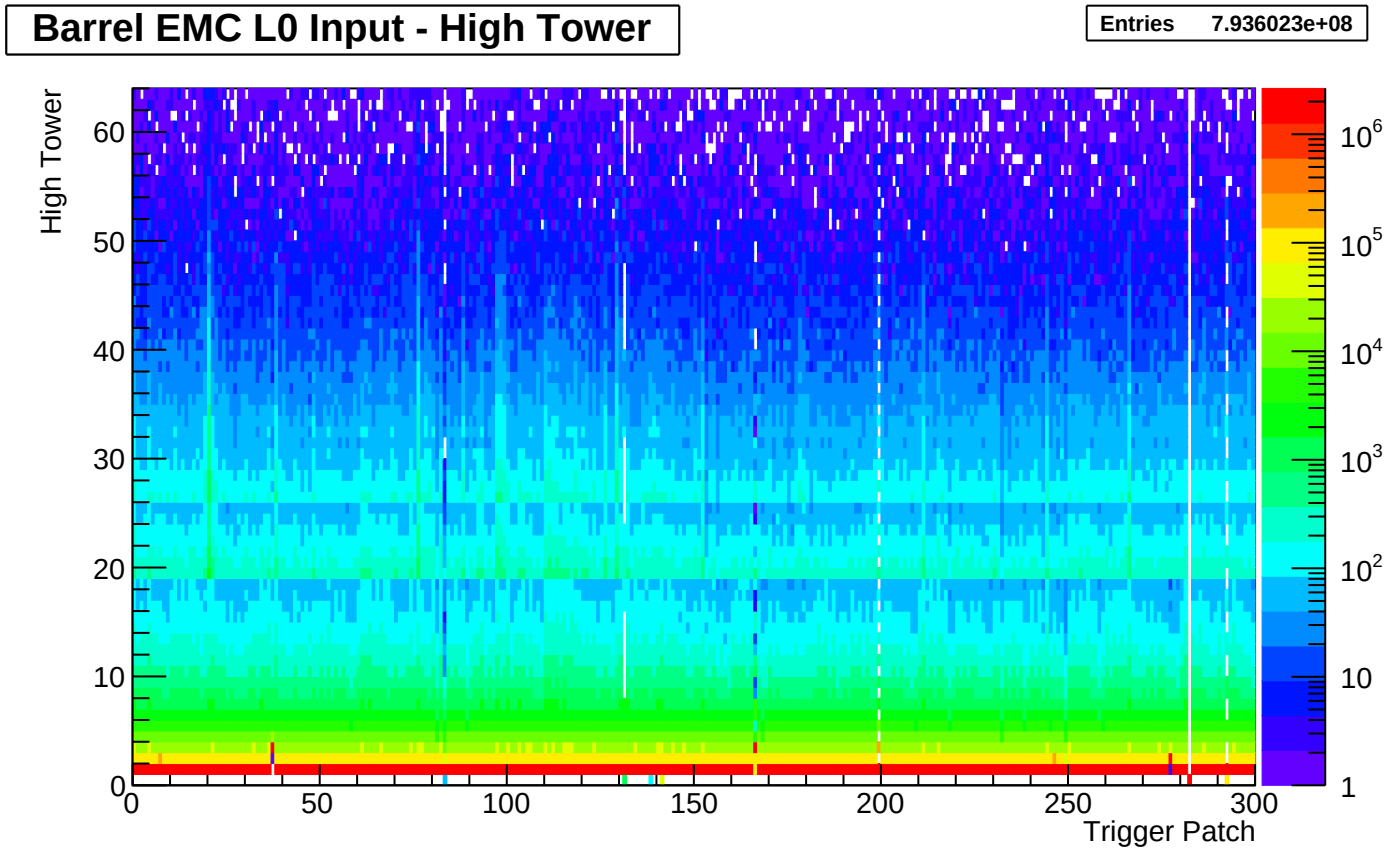
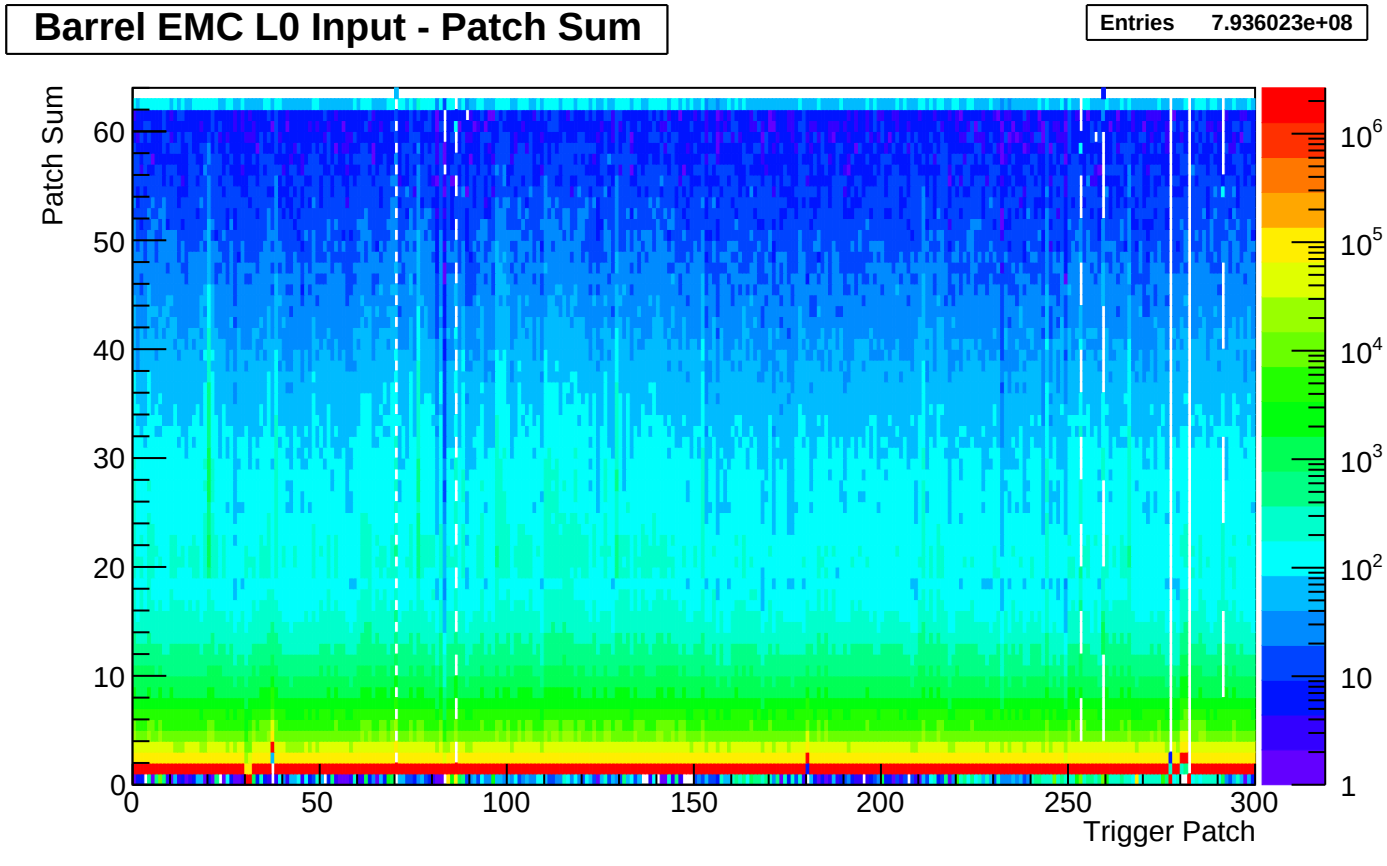
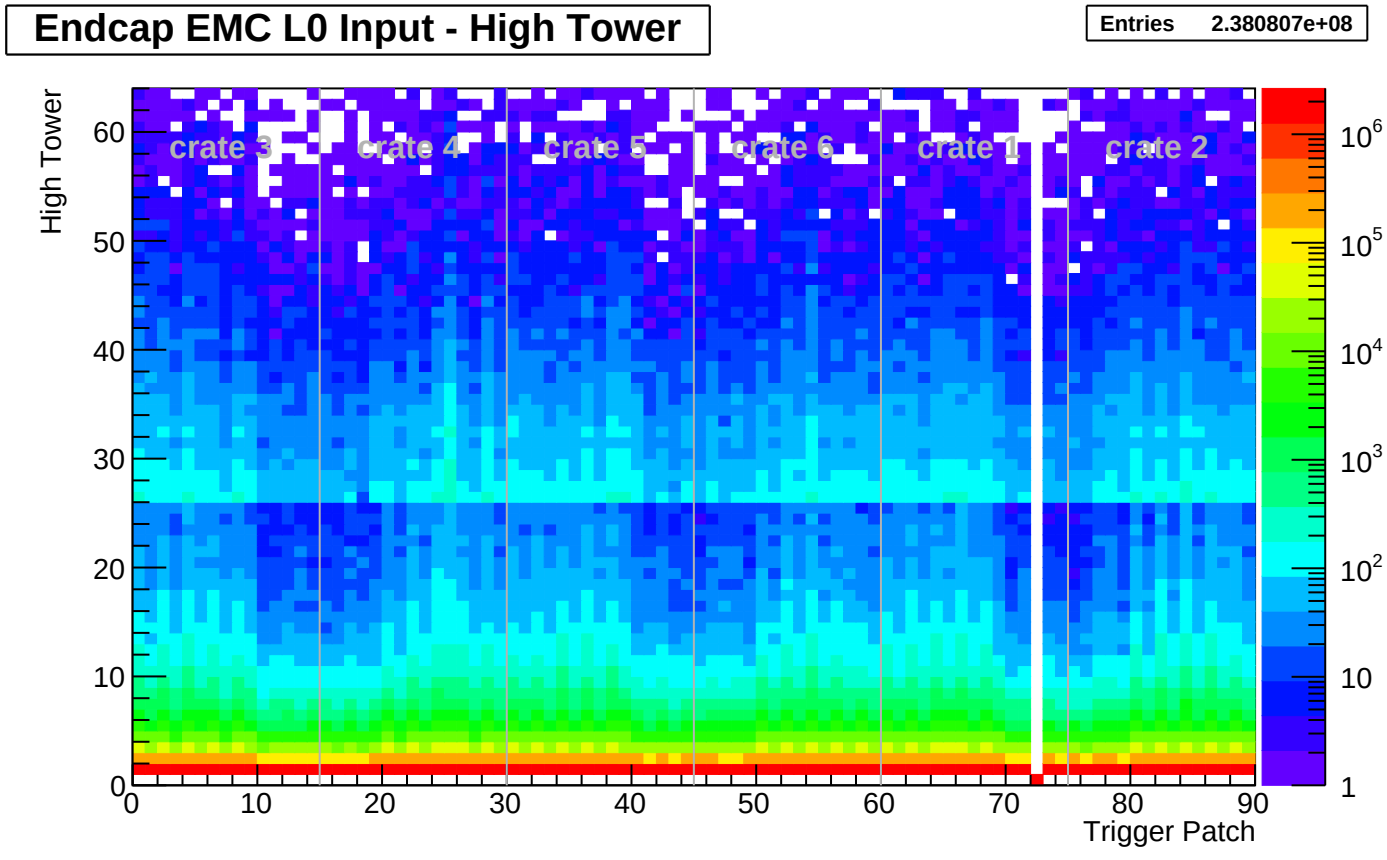
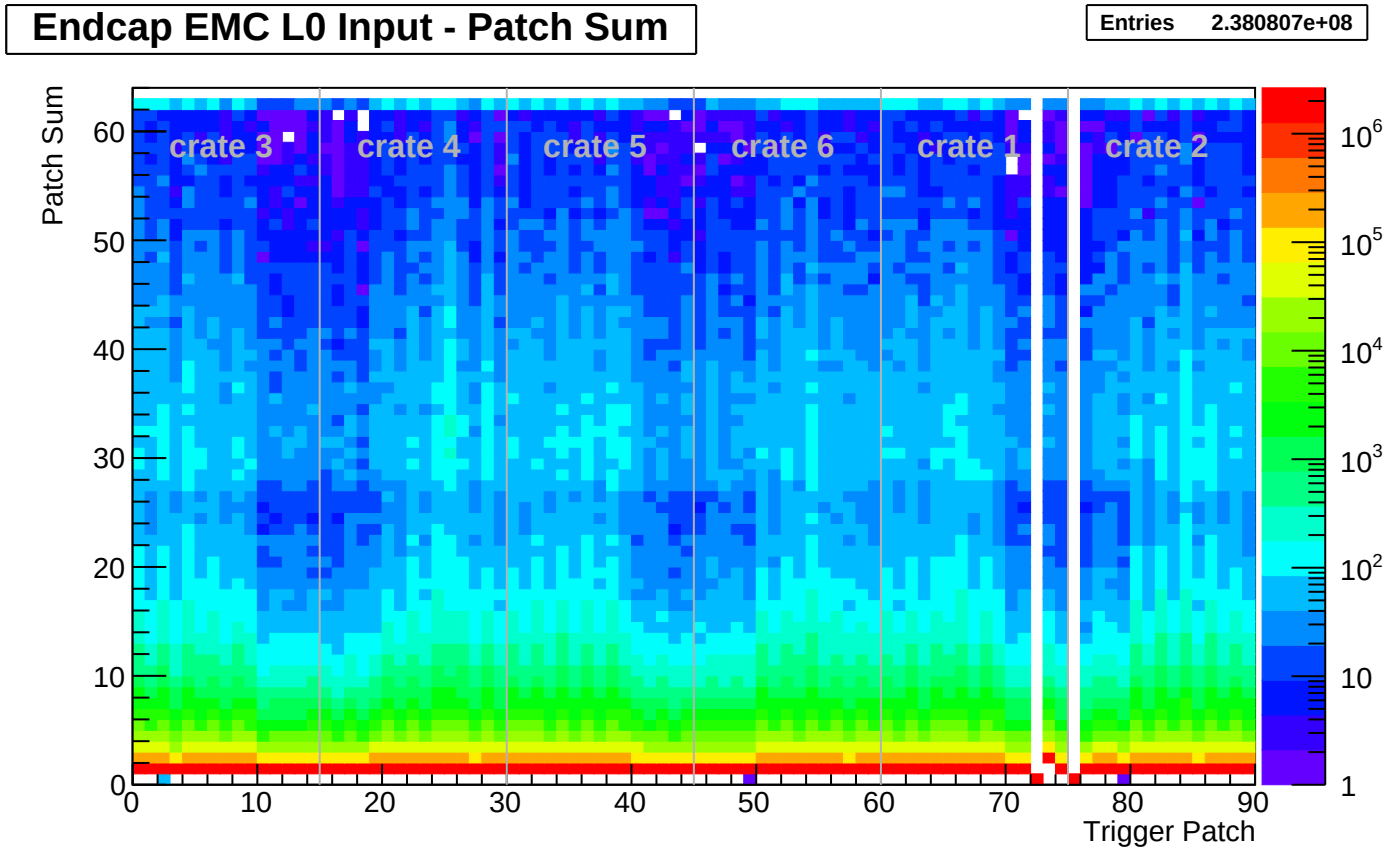
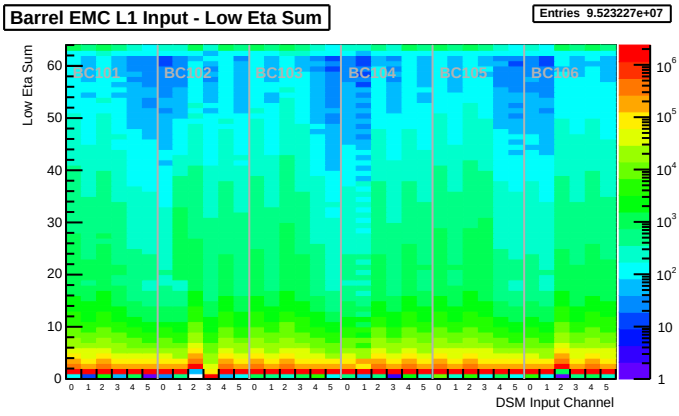
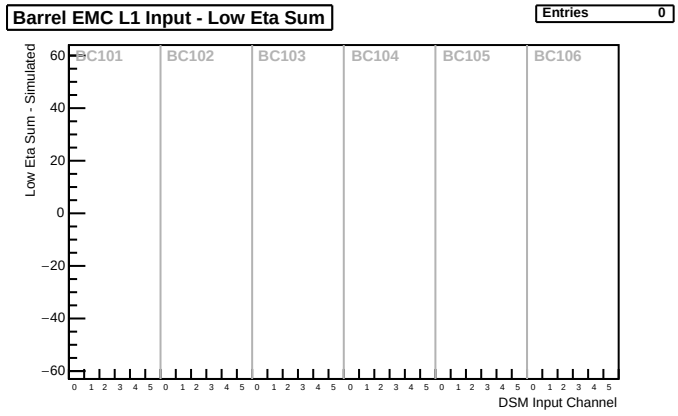

Barrel EMC L0 Input - High Tower
Entries 7.936023e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

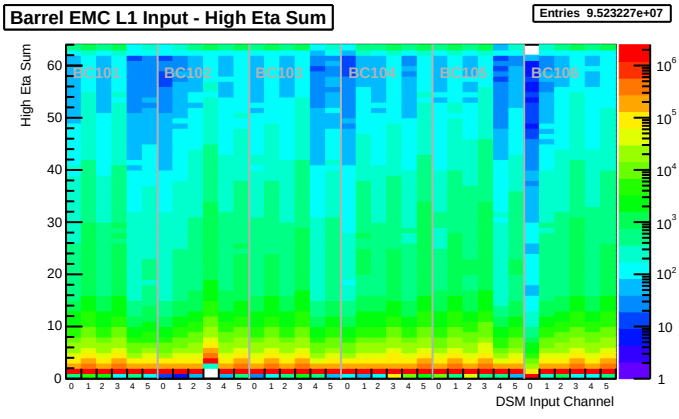

Barrel EMC L0 Input - Patch Sum
Entries 7.936023e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

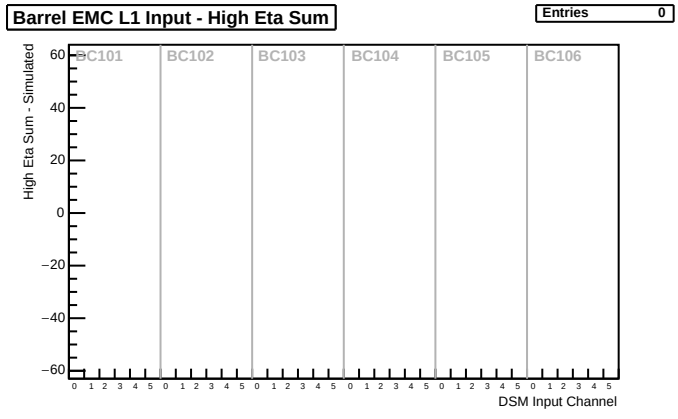

Endcap EMC L0 Input - High Tower
Entries 2.380807e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

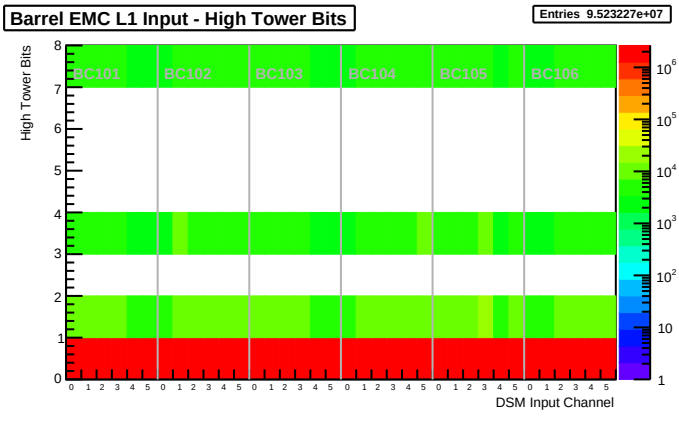

Endcap EMC L0 Input - Patch Sum
Entries 2.380807e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

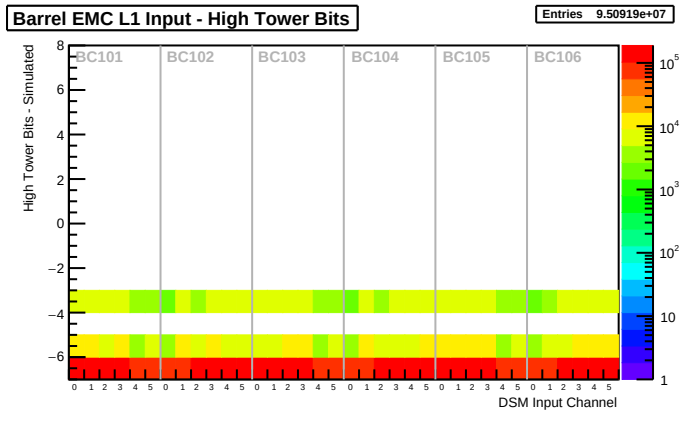

Barrel EMC L1 Input - Low Eta Sum
Entries 9.523227e+07
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

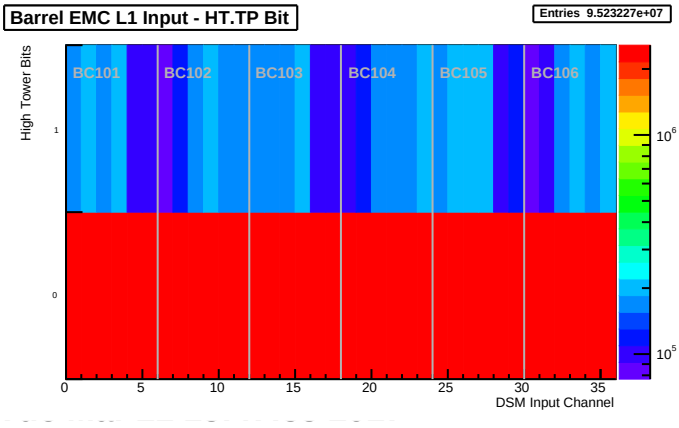

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

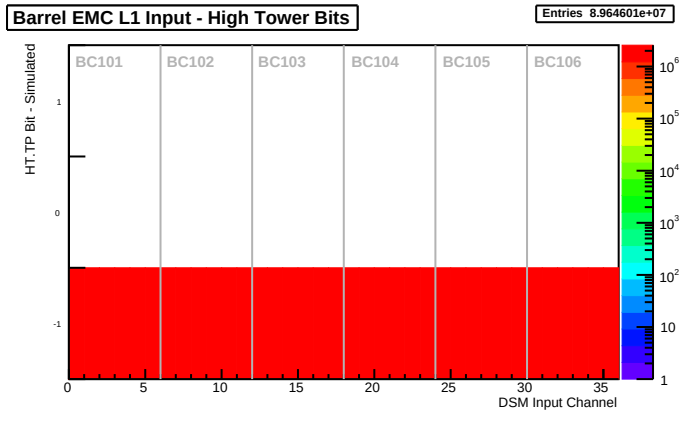

Barrel EMC L1 Input - High Eta Sum
Entries 9.523227e+07
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

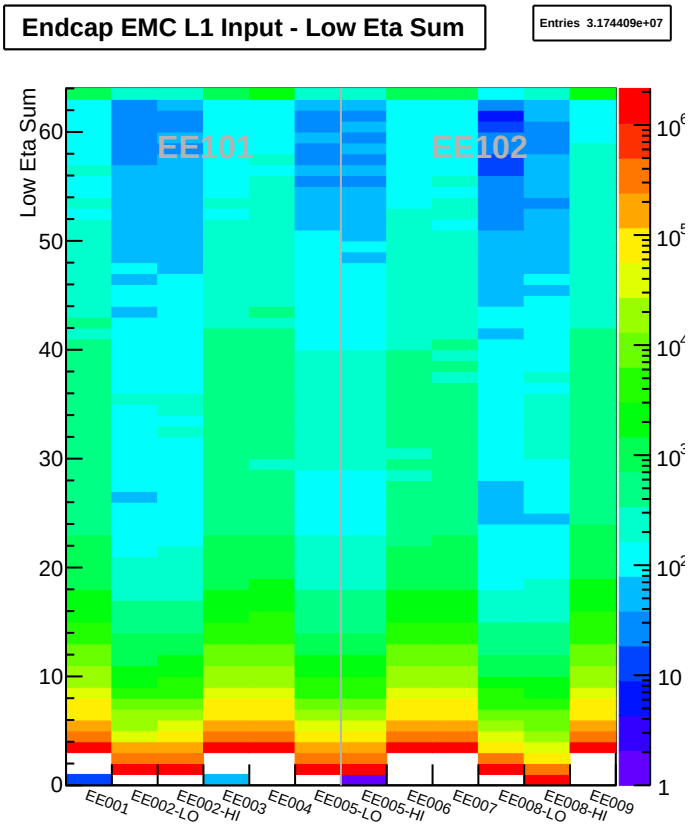

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

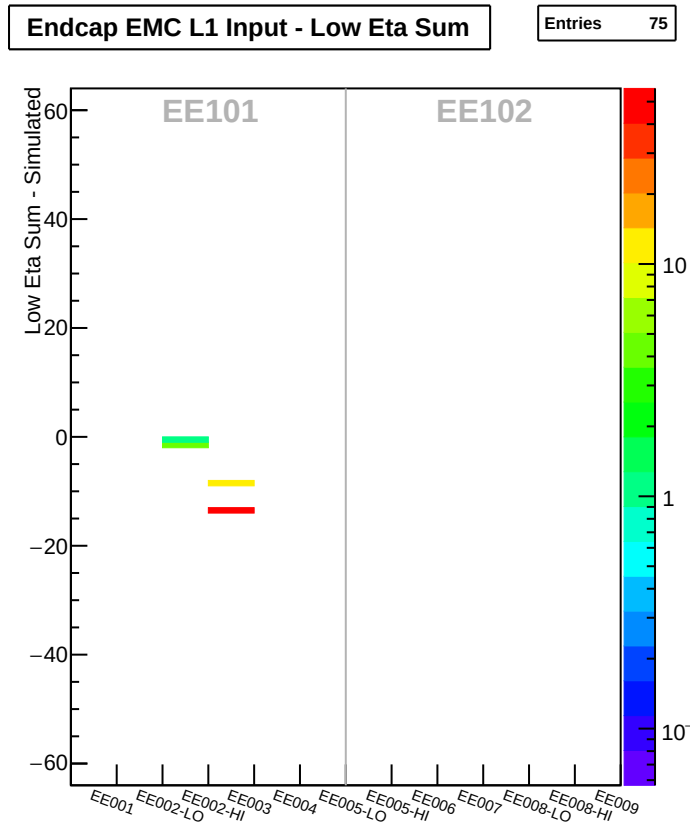

Barrel EMC L1 Input - High Tower Bits
Entries 9.523227e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

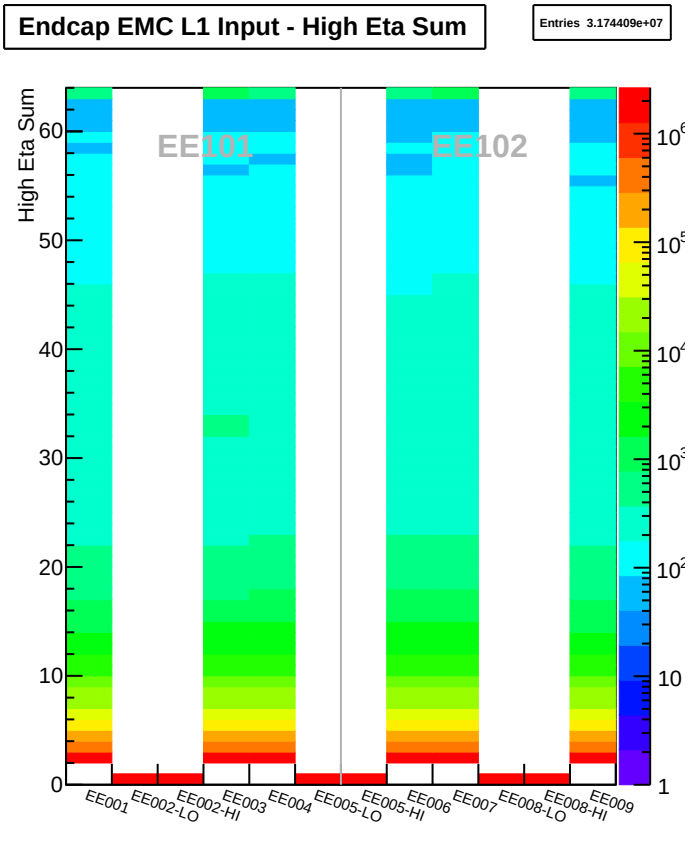

Barrel EMC L1 Input - High Tower Bits
Entries 9.50919e+07
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

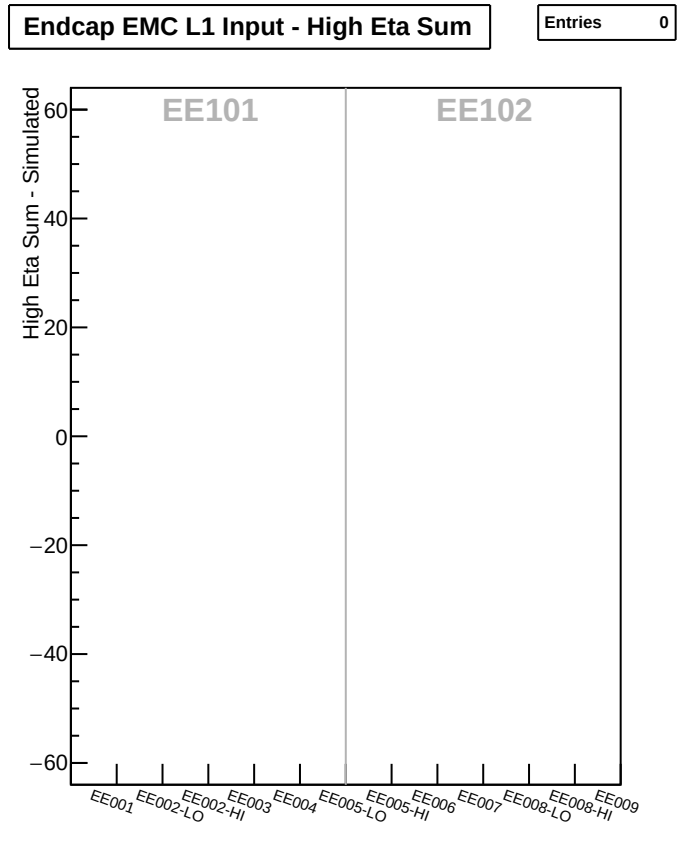

Barrel EMC L1 Input - HT.TP Bit
Entries 9.523227e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 8.964601e+07
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 3.174409e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

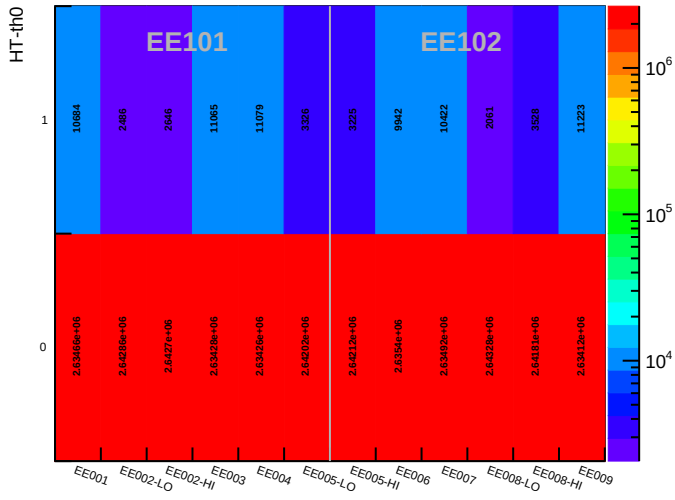

Endcap EMC L1 Input - Low Eta Sum
Entries 75
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 3.174409e+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

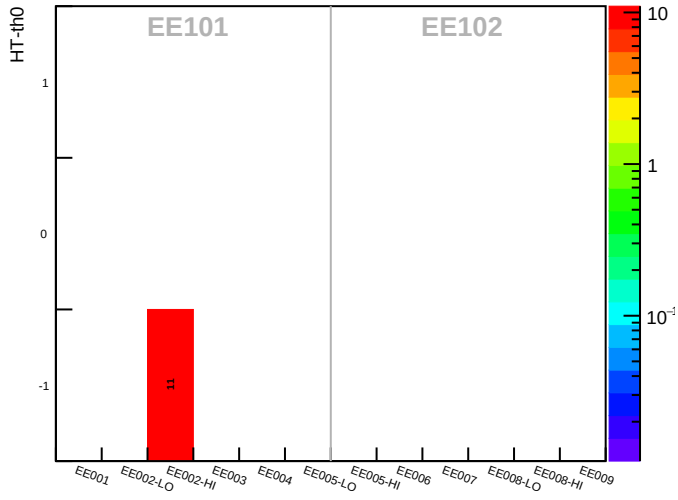
Endcap EMC L1 Input - HT-th0

Entries 3.174409e+07



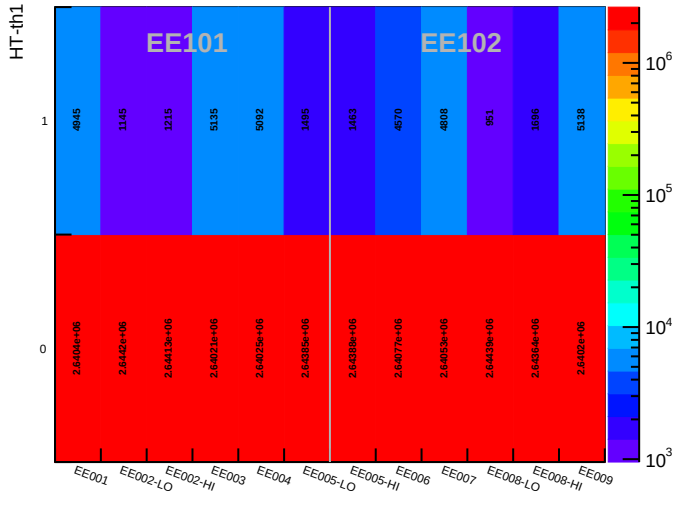
Endcap EMC L1 Input - HT-th0 Diff

Entries 11



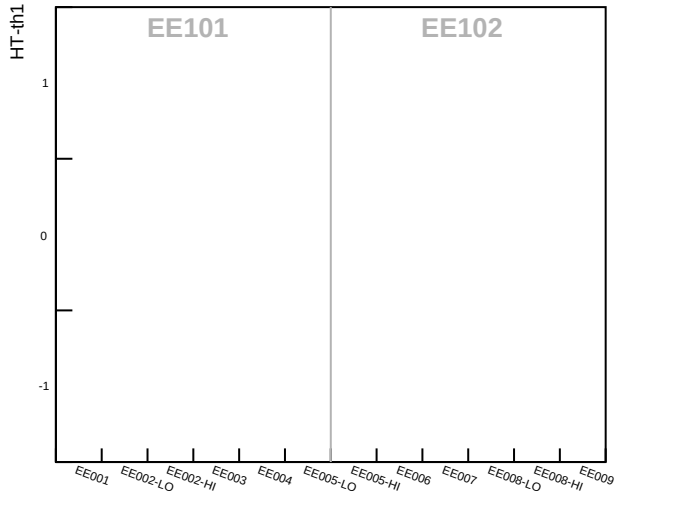
Endcap EMC L1 Input - HT-th1

Entries 3.174409e+07



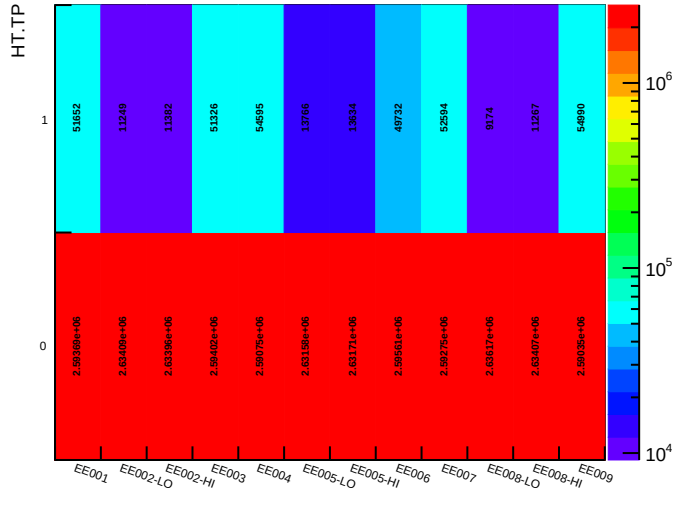
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



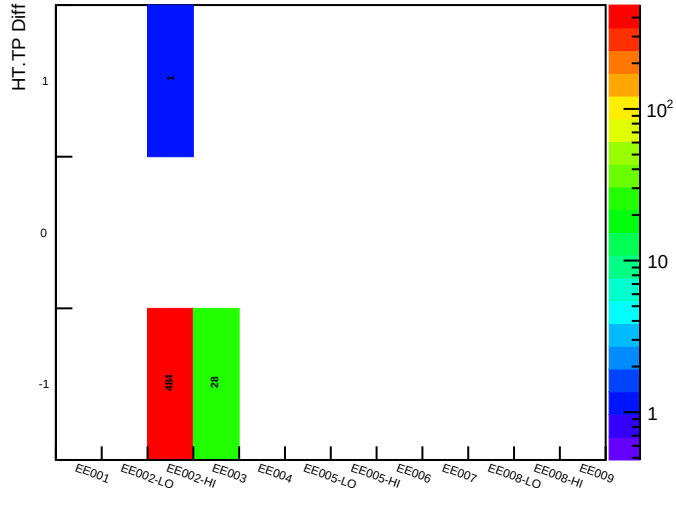
Endcap EMC L1 Input - HT.TP

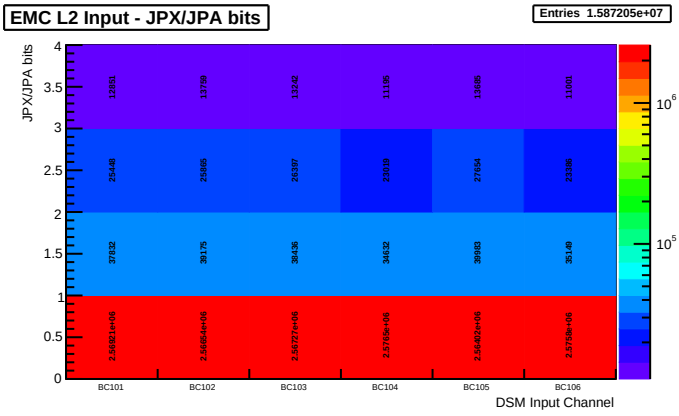
Entries 3.174409e+07

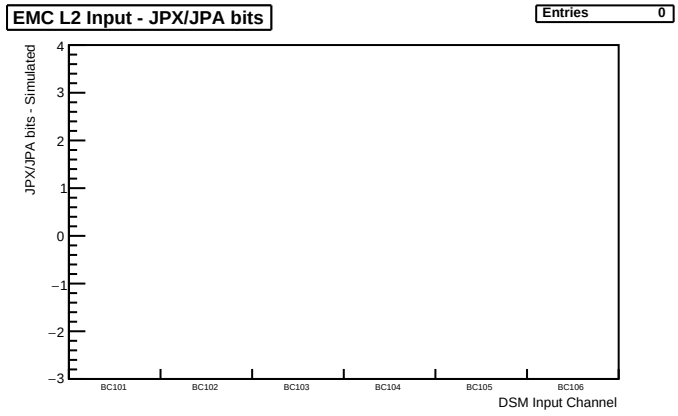


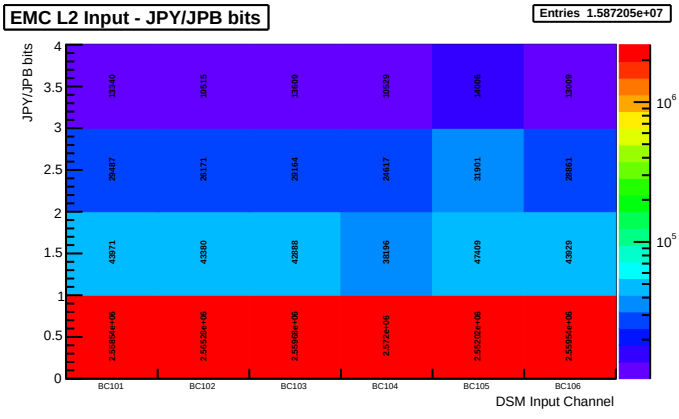
Endcap EMC L1 Input - HT.TP Diff

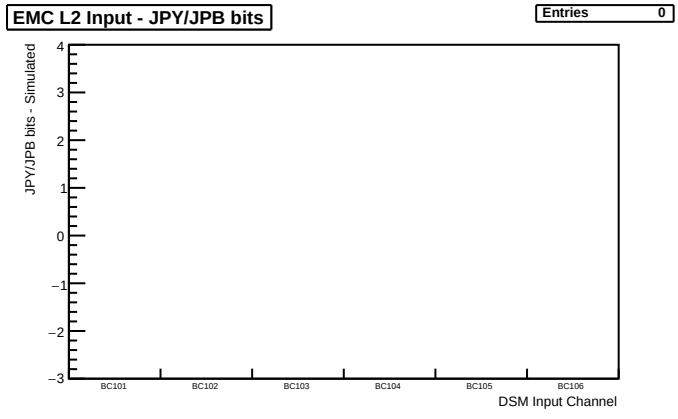
Entries 513

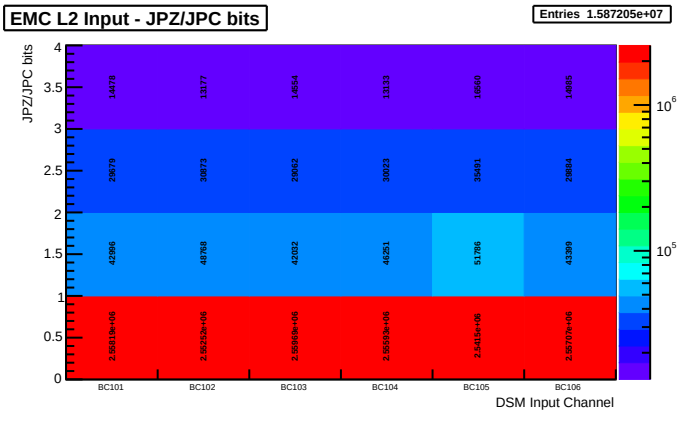


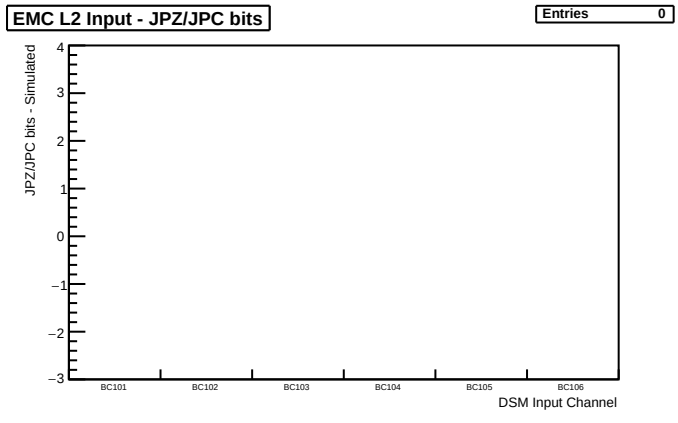

EMC L2 Input - JPX/JPA bits
Entries 1.587205e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12831
13759
13242
11195
13635
11901
25448
25865
26397
23019
27654
23386
37832
39175
38436
34432
39983
35149
2.56921e+06
2.56654e+06
2.56727e+06
2.57659e+06
2.56402e+06
2.57593e+06

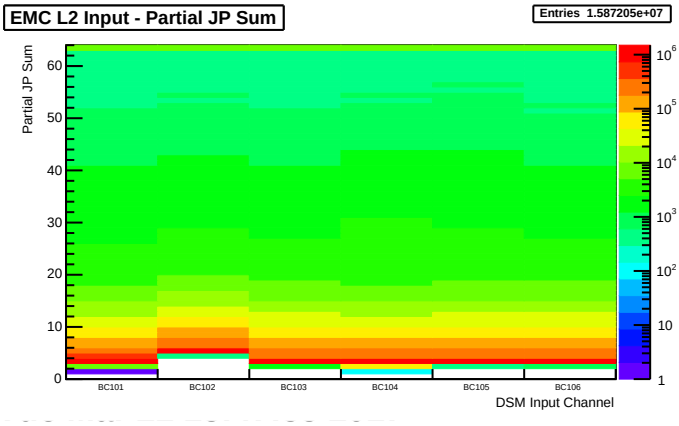

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

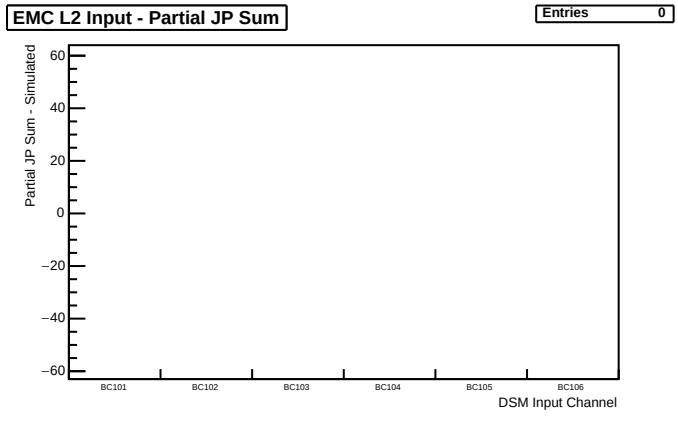

EMC L2 Input - JPY/JPB bits
Entries 1.587205e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13340
10515
13609
10529
10006
13009
29487
26171
29164
24617
31901
28861
43971
43380
42848
38196
47409
43929
2.55354e+06
2.56528e+06
2.55988e+06
2.572e+06
2.55202e+06
2.55354e+06

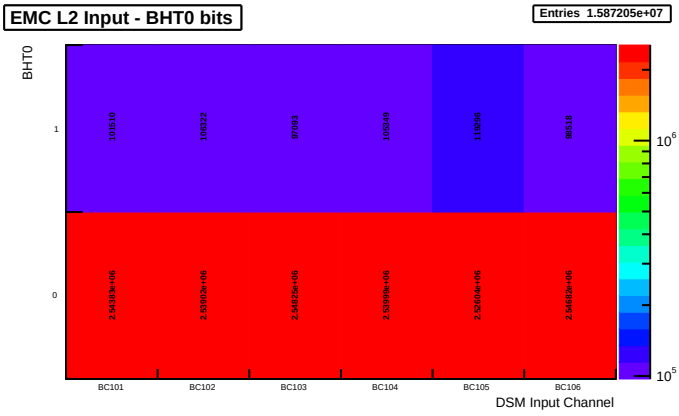

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

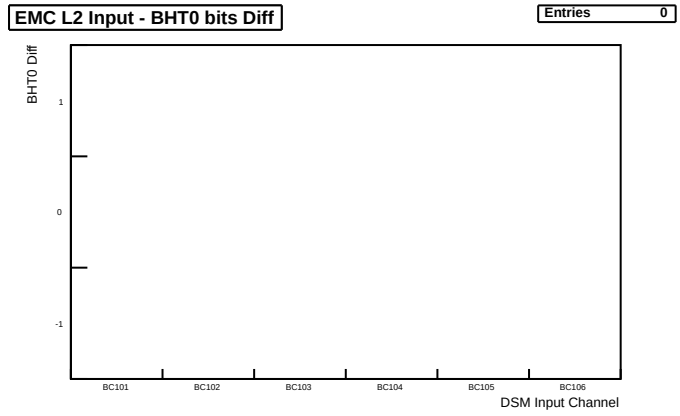

EMC L2 Input - JPZ/JPC bits
Entries 1.587205e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14478
13177
14654
13133
16560
14685
29679
30873
29652
30923
35491
29834
42386
48768
42032
46251
51786
43399
2.55815e+06
2.55252e+06
2.55993e+06
2.55593e+06
2.5415e+06
2.55707e+06

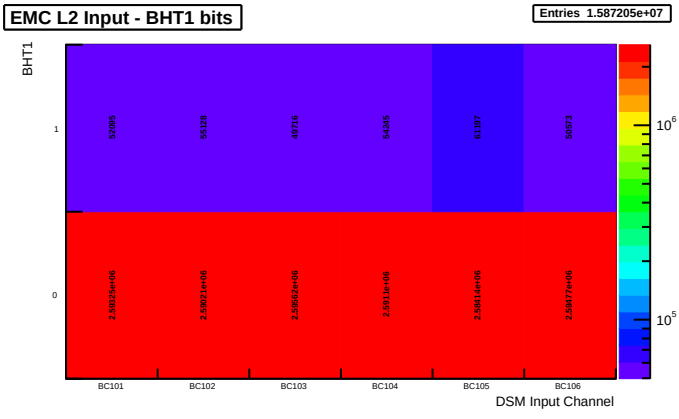

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

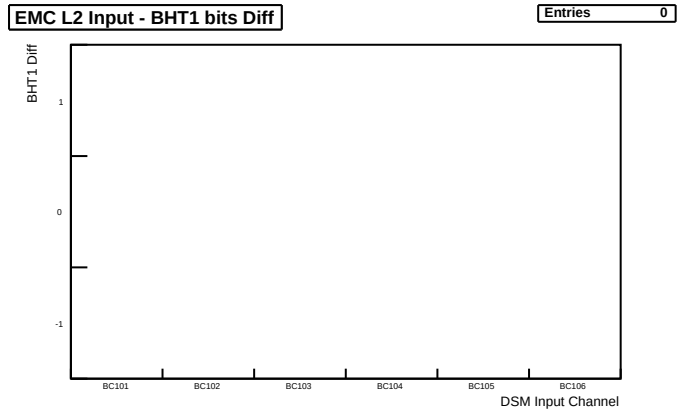

EMC L2 Input - Partial JP Sum
Entries 1.587205e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

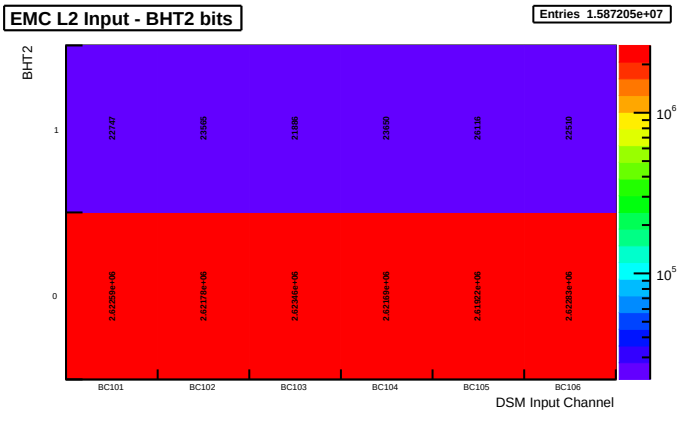

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

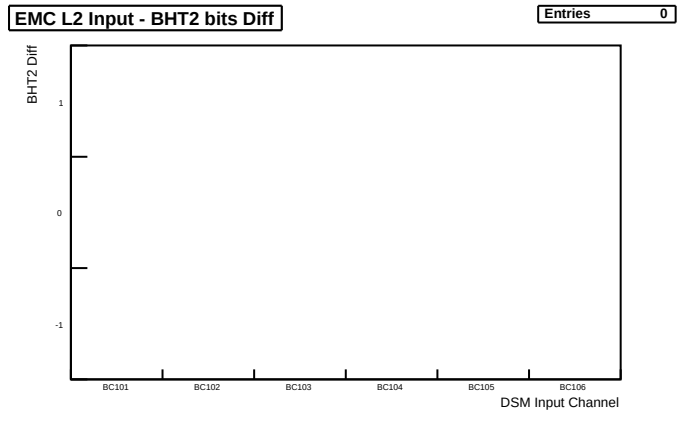

EMC L2 Input - BHT0 bits
Entries 1.587205e+07
BHT0
1
0
101510
106222
97093
105349
115286
95518
2.54383e+06
2.53902e+06
2.54825e+06
2.53993e+06
2.52604e+06
2.54632e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

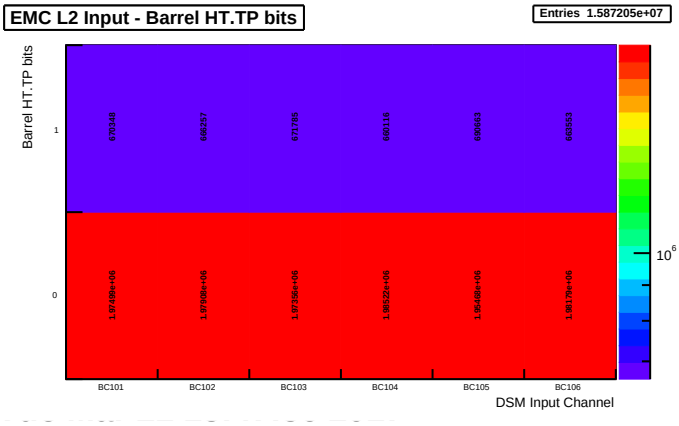

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

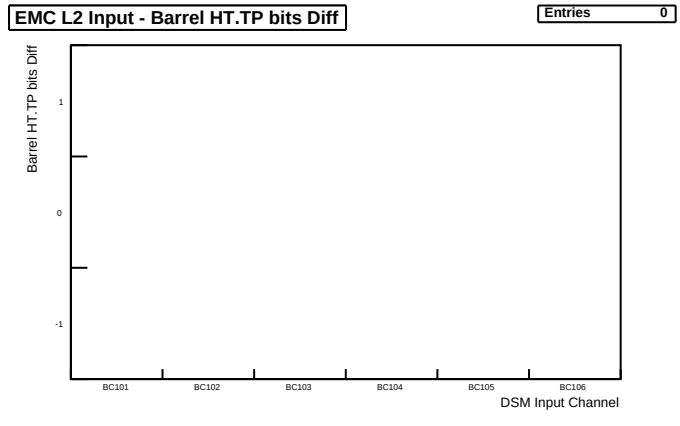

EMC L2 Input - BHT1 bits
Entries 1.587205e+07
BHT1
1
0
52095
55128
49716
54245
61157
50573
2.59325e+06
2.59021e+06
2.59562e+06
2.59118e+06
2.58114e+06
2.59077e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

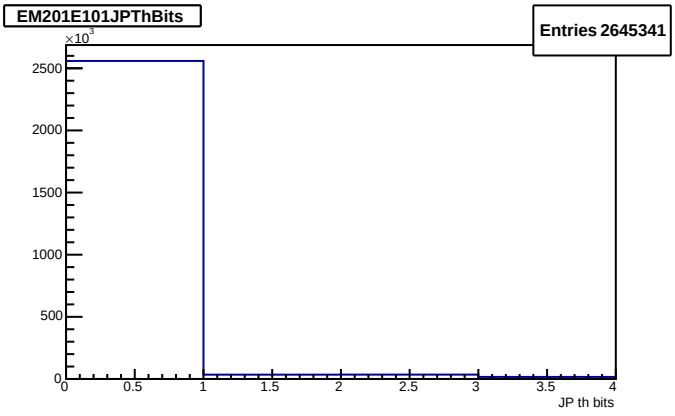

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

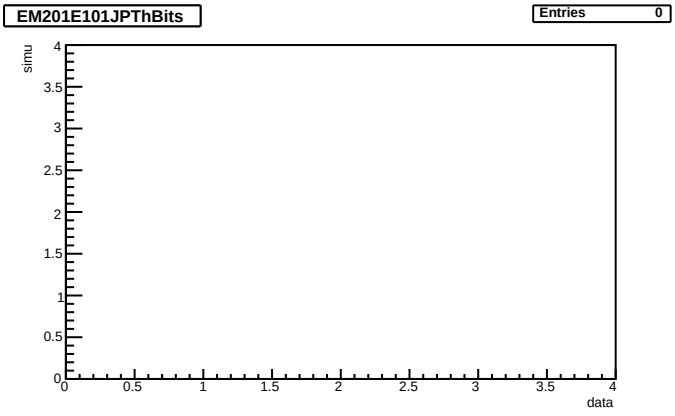

EMC L2 Input - BHT2 bits
Entries 1.587205e+07
BHT2
1
0
22747
23565
21388
23650
26116
22510
2.62259e+06
2.62178e+06
2.62346e+06
2.62169e+06
2.61922e+06
2.62283e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

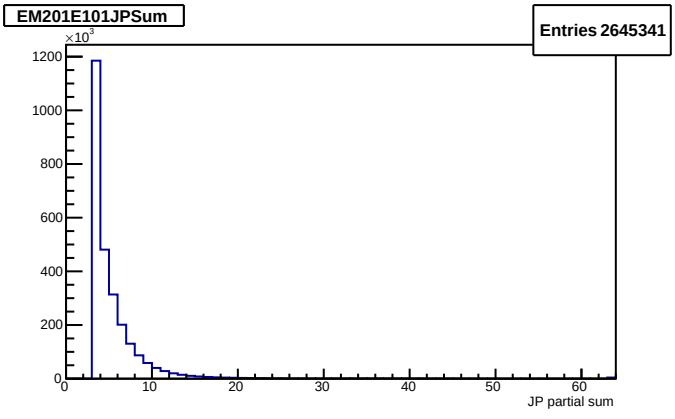

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

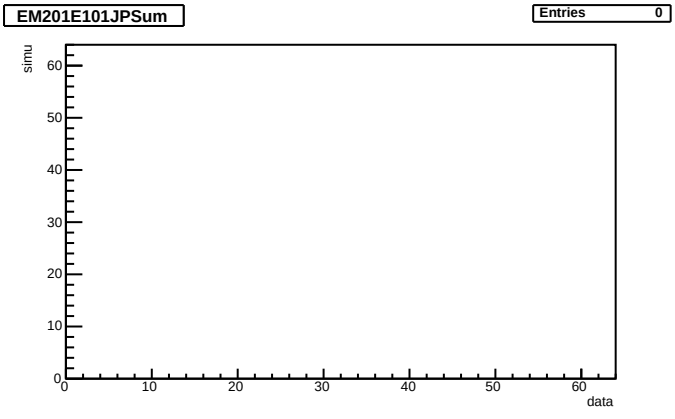

EMC L2 Input - Barrel HT.TP bits
Entries 1.587205e+07
Barrel HT.TP bits
1
0
670348
669257
671765
660116
669653
663553
1.97489e+06
1.97908e+06
1.97356e+06
1.98322e+06
1.95468e+06
1.98179e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

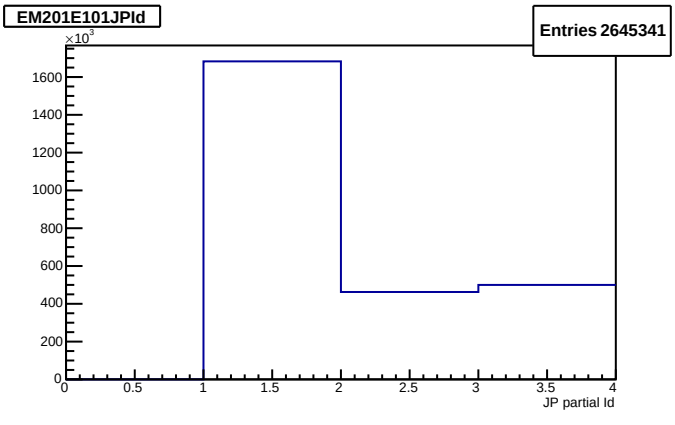

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

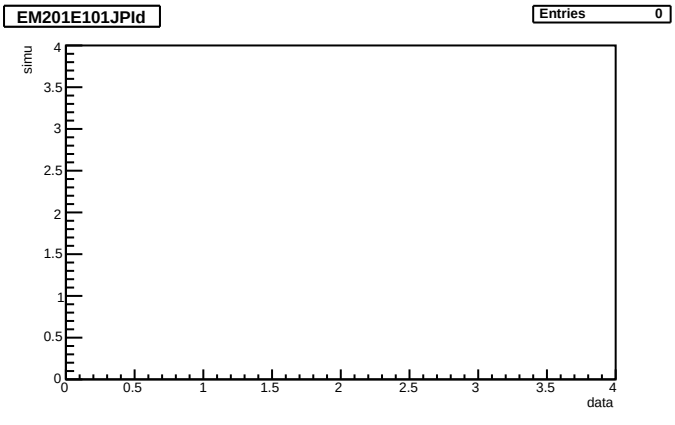

EM201E101JPThBits
Entries 2645341
×10^3
JP th bits

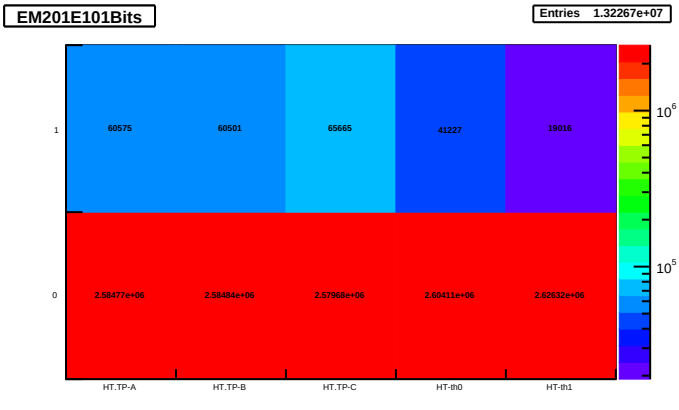

EM201E101JPThBits
Entries 0
simu
data

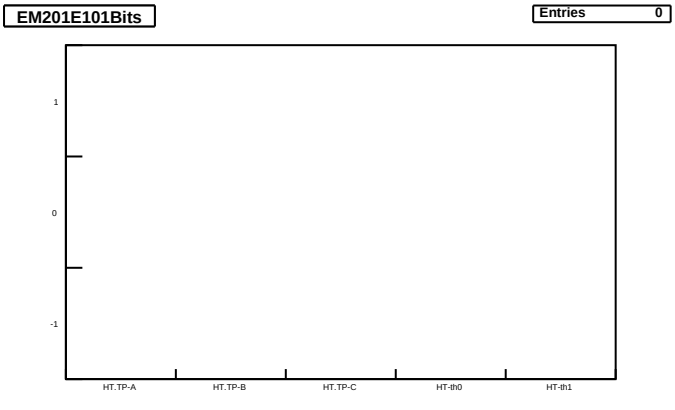

EM201E101JPSum
Entries 2645341
×10^3
JP partial sum

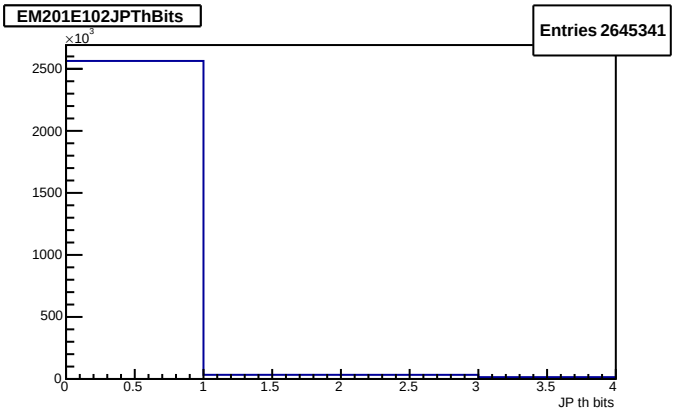

EM201E101JPSum
Entries 0
simu
data

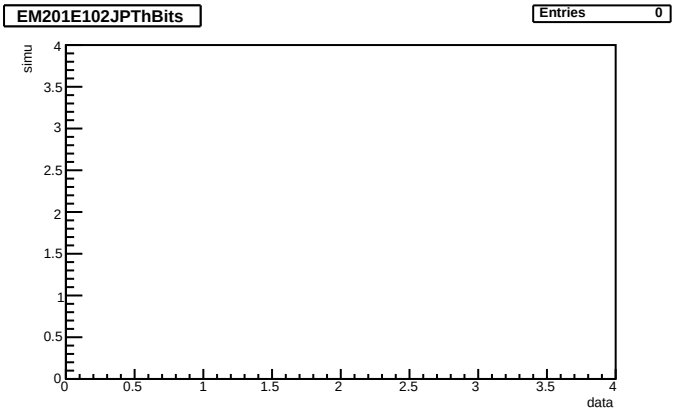

EM201E101JPId
Entries 2645341
×10^3
JP partial Id

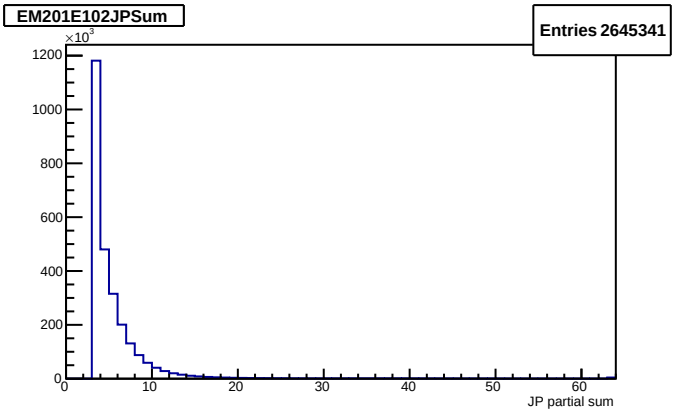

EM201E101JPId
Entries 0
simu
data

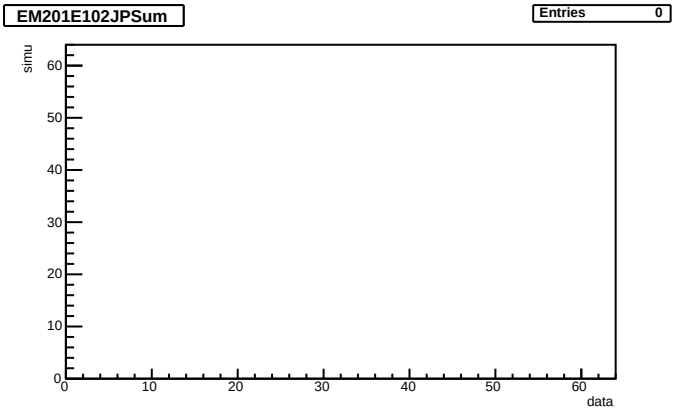

EM201E101Bits
Entries 1.32267e+07
60575
60501
65665
41227
19016
2.58477e+06
2.58484e+06
2.57968e+06
2.60411e+06
2.62632e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

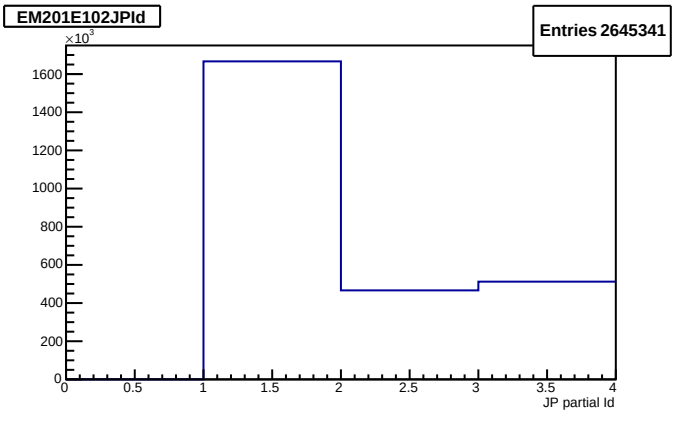

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

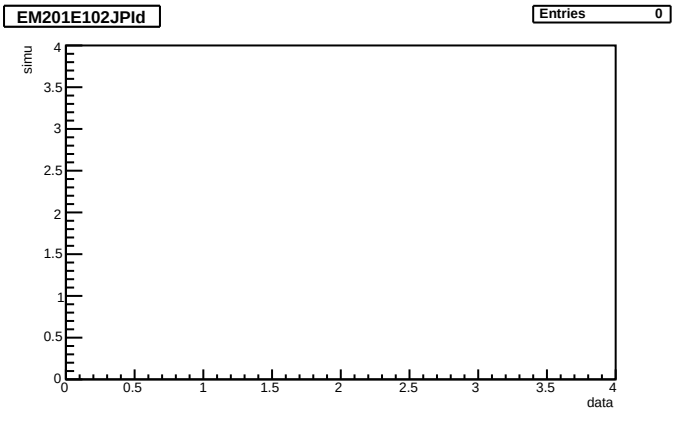

EM201E102JPThBits
Entries 2645341
×10^3
JP th bits

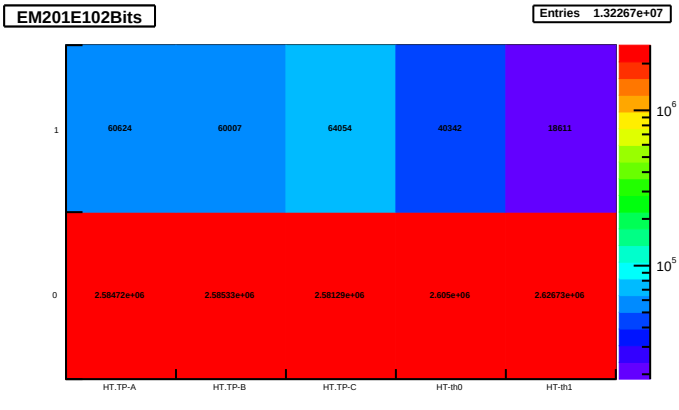

EM201E102JPThBits
Entries 0
simu
data

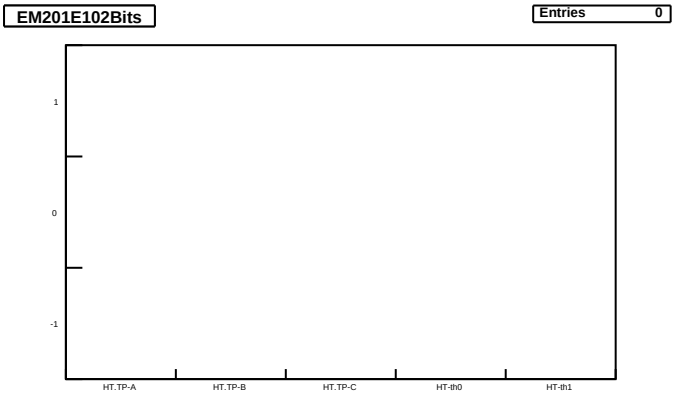

EM201E102JPSum
Entries 2645341
×10^3
JP partial sum

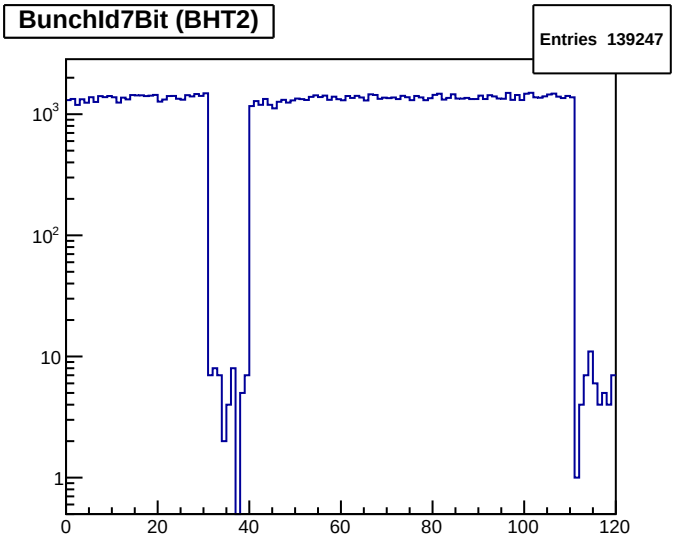

EM201E102JPSum
Entries 0
simu
data

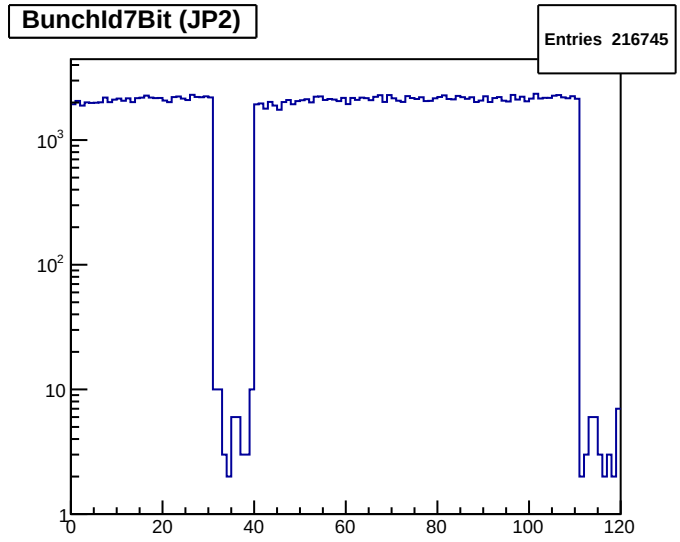

EM201E102JPId
Entries 2645341
×10^3
JP partial Id

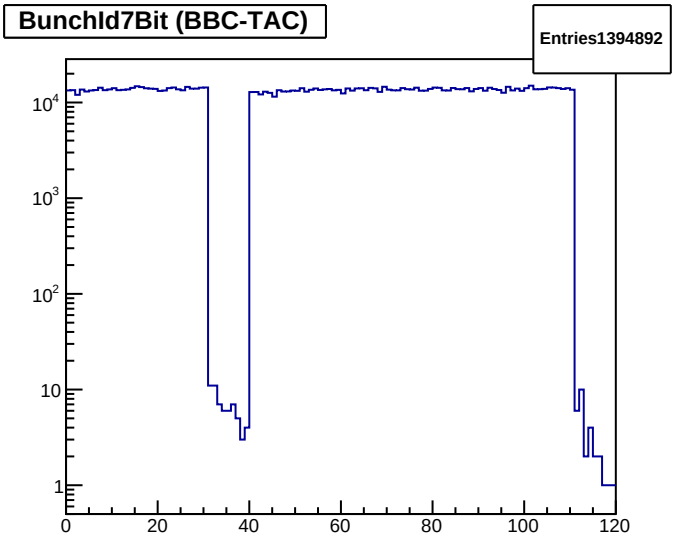

EM201E102JPId
Entries 0
simu
data

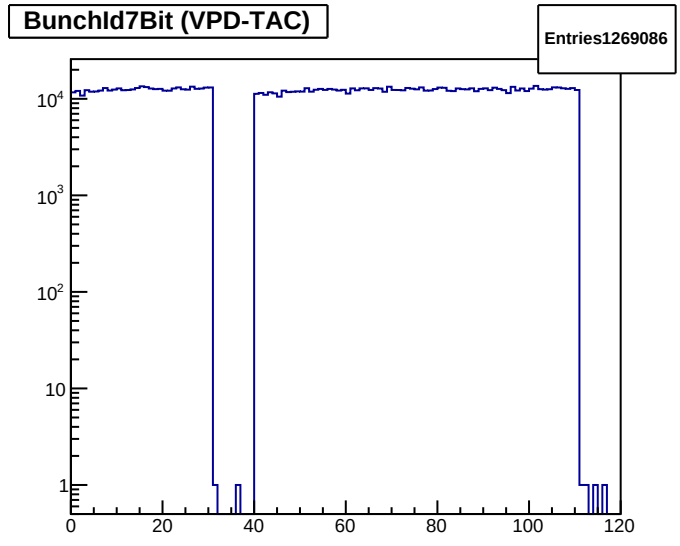

EM201E102Bits
Entries 1.32267e+07
60624
60007
64054
40342
18611
2.58472e+06
2.58533e+06
2.58129e+06
2.605e+06
2.62673e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

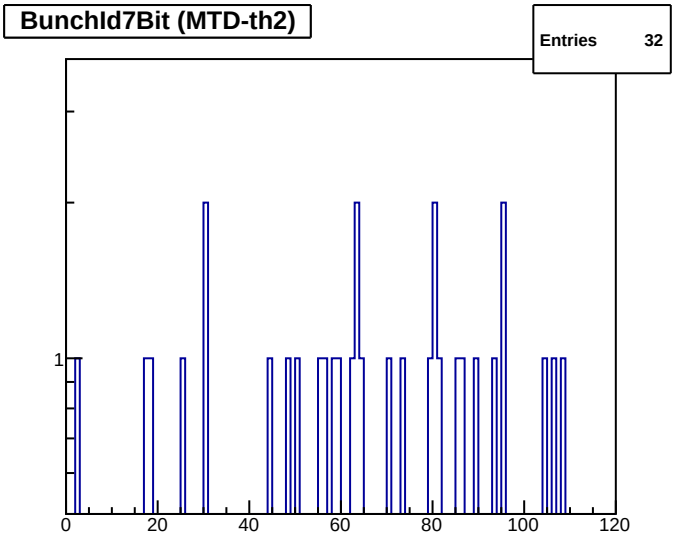

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

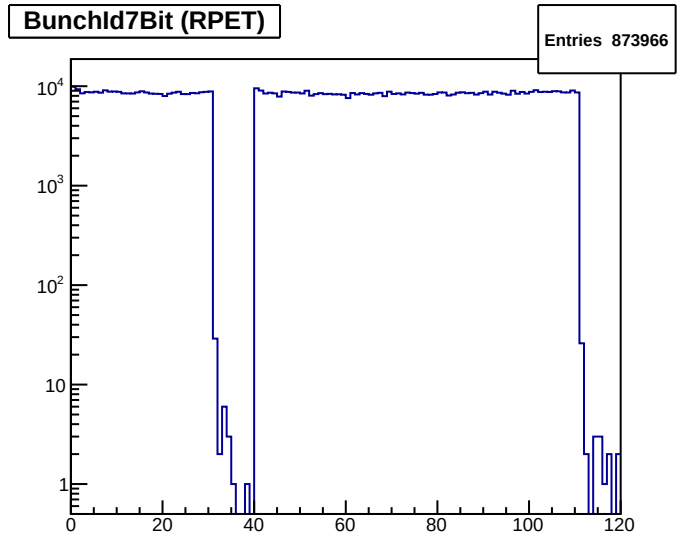

BunchId7Bit (BHT2)
Entries 139247

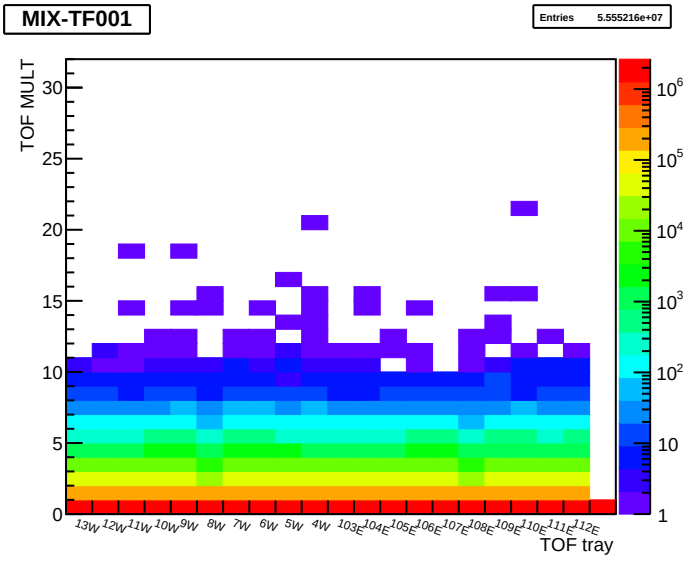

BunchId7Bit (JP2)
Entries 216745

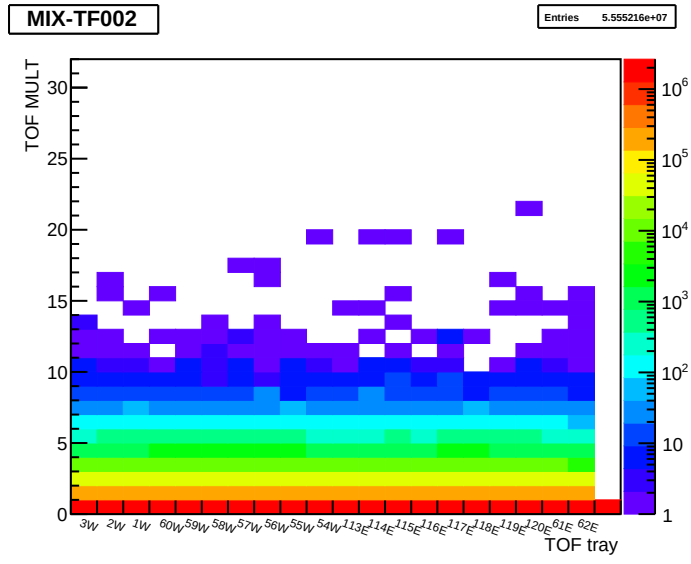

BunchId7Bit (BBC-TAC)
Entries1394892

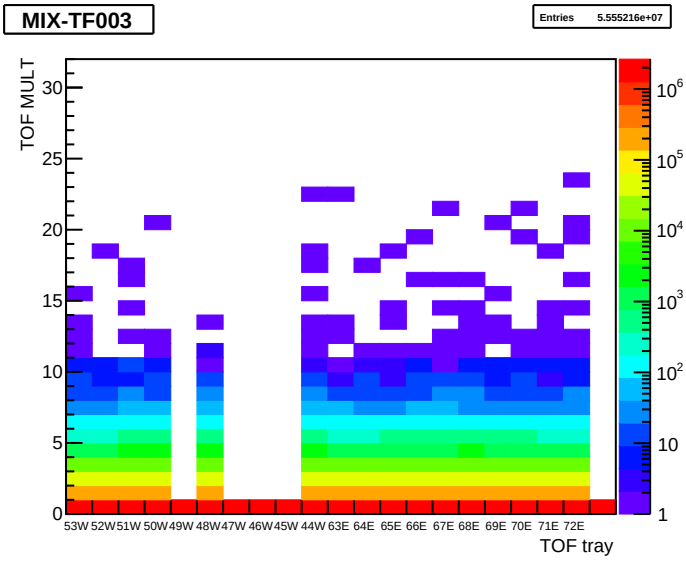

BunchId7Bit (VPD-TAC)
Entries1269086

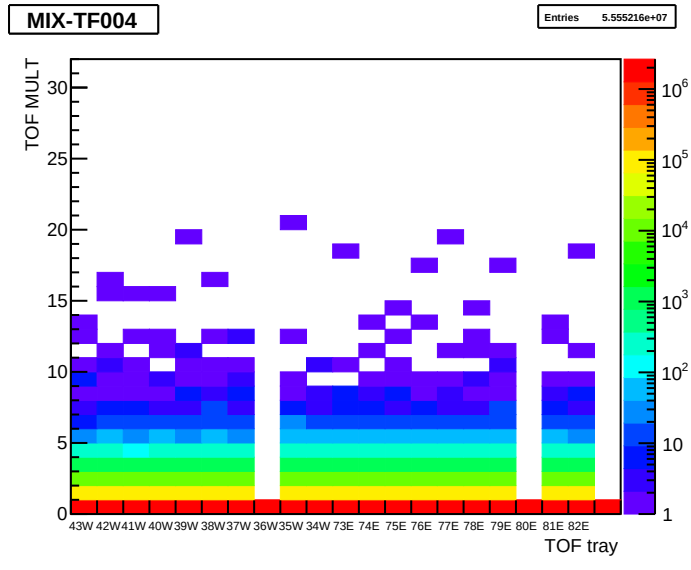

BunchId7Bit (MTD-th2)
Entries 32

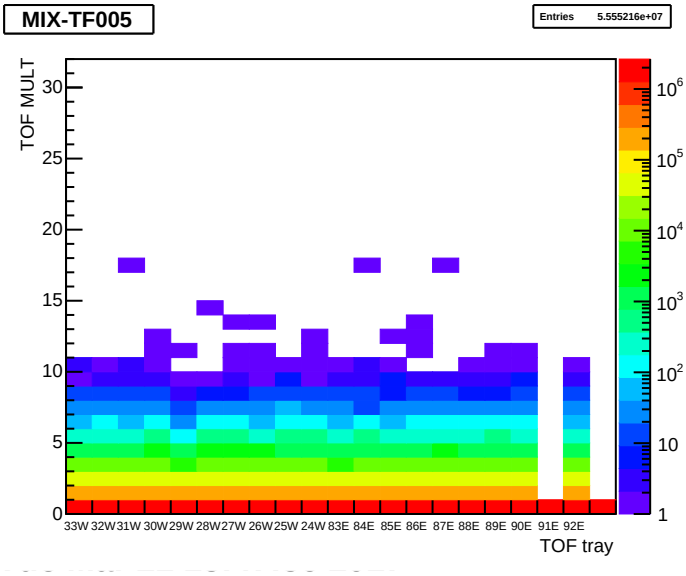

BunchId7Bit (RPET)
Entries 873966

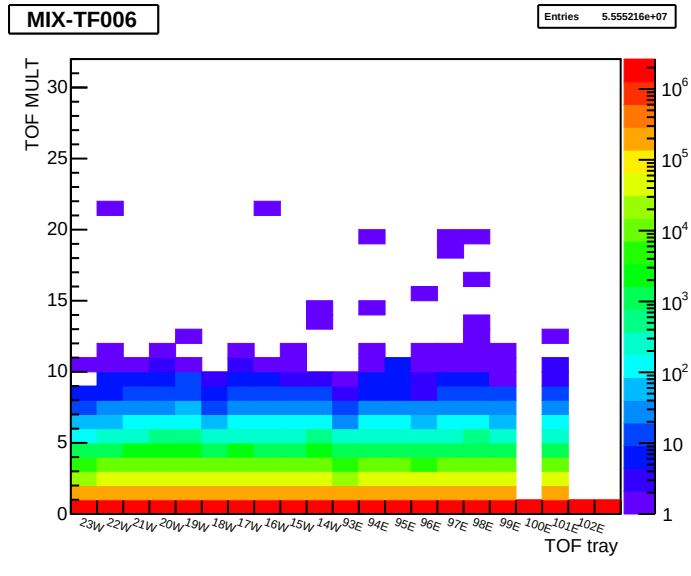

MIX-TF001
Entries 5.555216e+07
TOF MULT
TOF tray

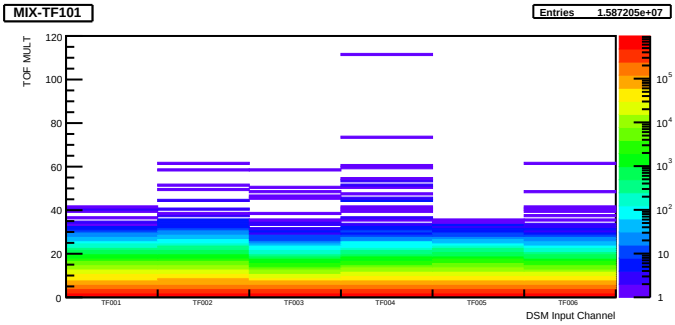

MIX-TF002
Entries 5.555216e+07
TOF MULT
TOF tray

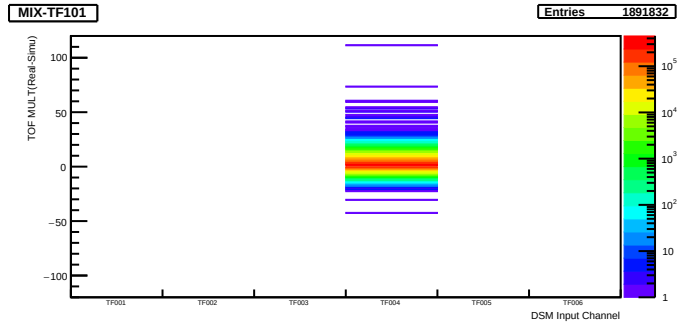

MIX-TF003
Entries 5.555216e+07
TOF MULT
TOF tray

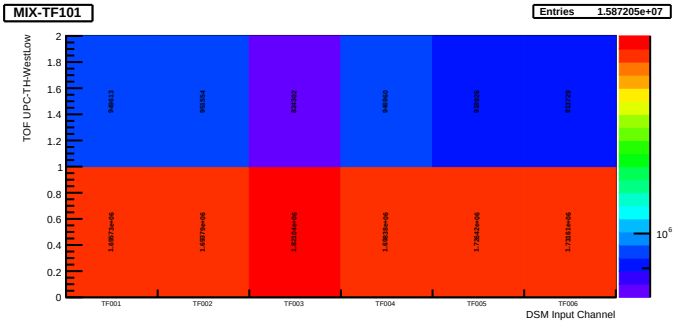

MIX-TF004
Entries 5.555216e+07
TOF MULT
TOF tray

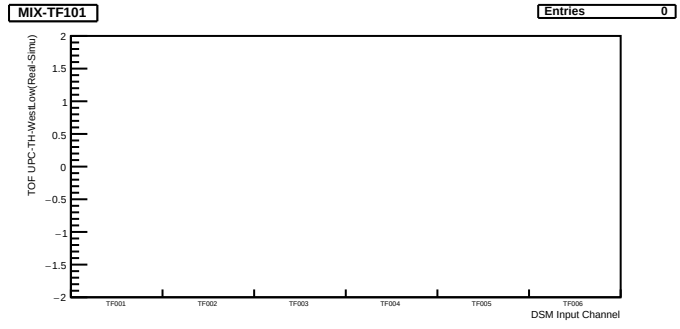

MIX-TF005
Entries 5.555216e+07
TOF MULT
TOF tray

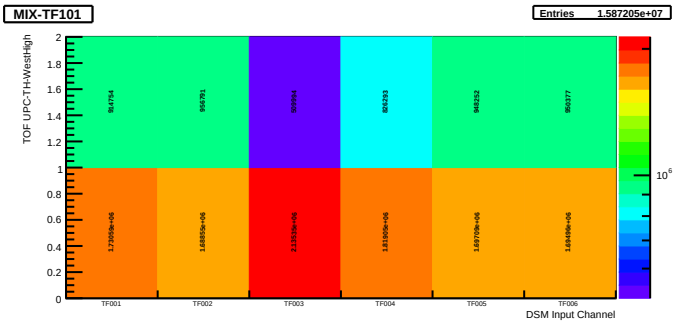

MIX-TF006
Entries 5.555216e+07
TOF MULT
TOF tray

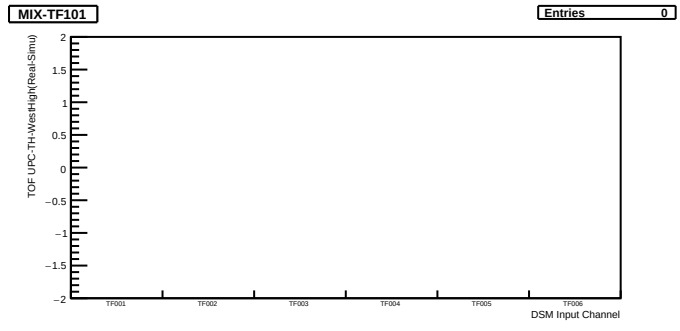

MIX-TF101
Entries 1.587205e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

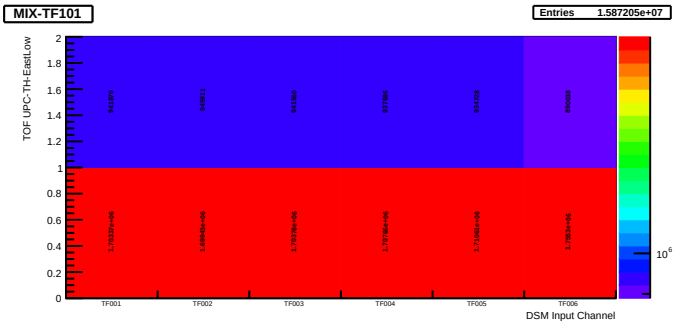

MIX-TF101
Entries 1891832
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

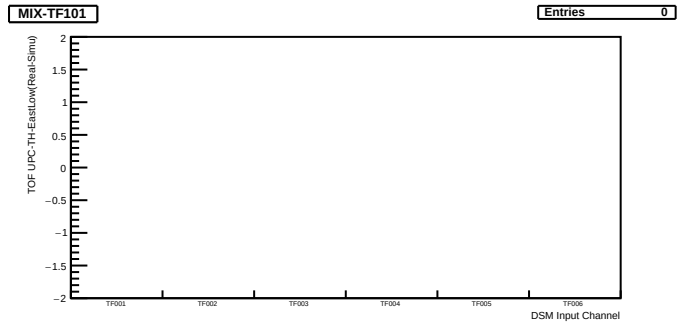

MIX-TF101
Entries 1.587205e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

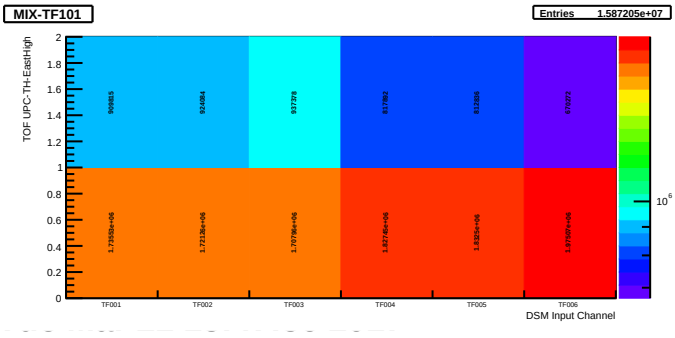

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

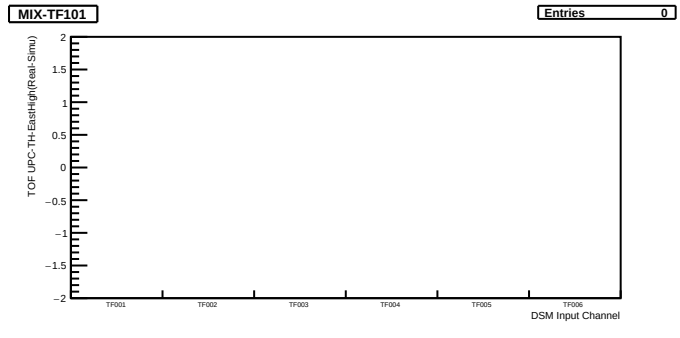

MIX-TF101
Entries 1.587205e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

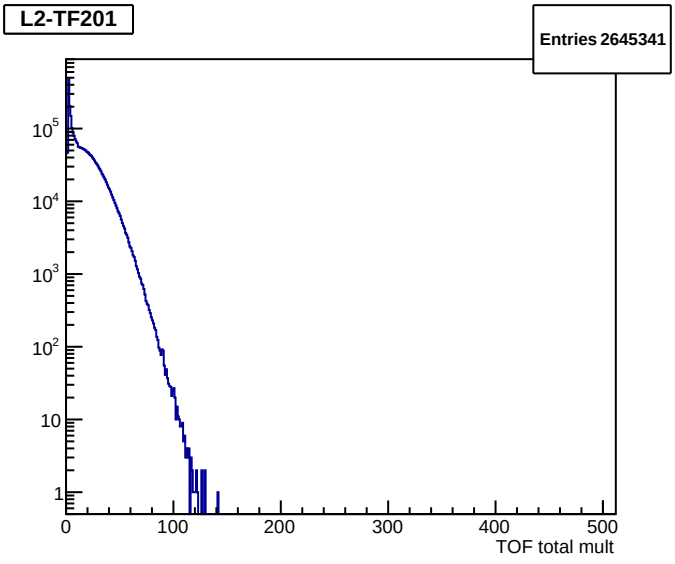

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

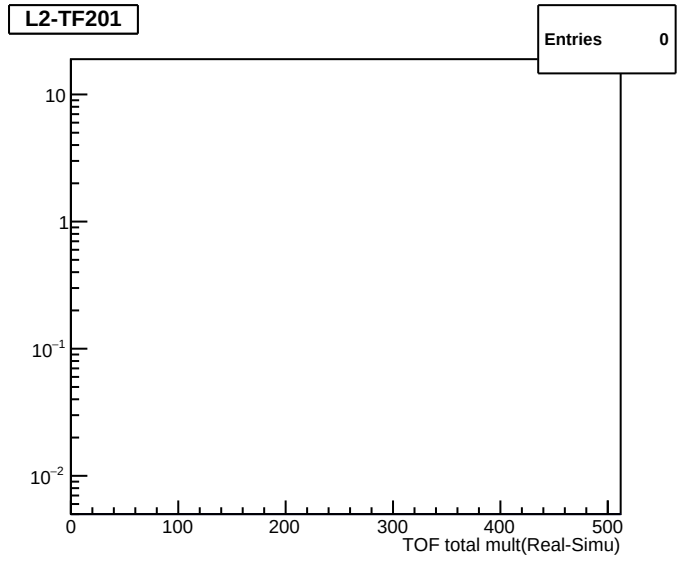

MIX-TF101
Entries 1.587205e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

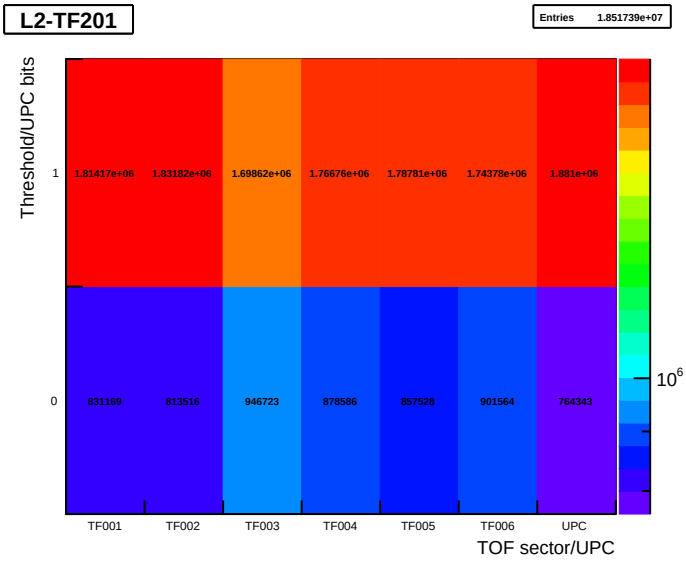

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

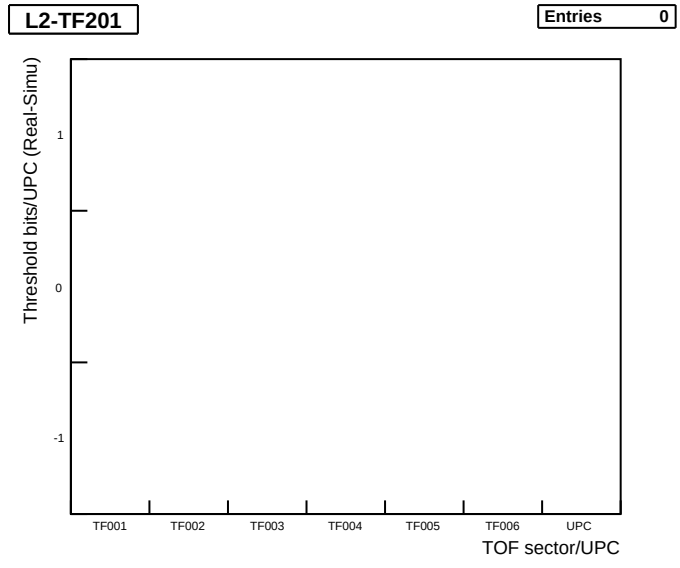

MIX-TF101
Entries 1.587205e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

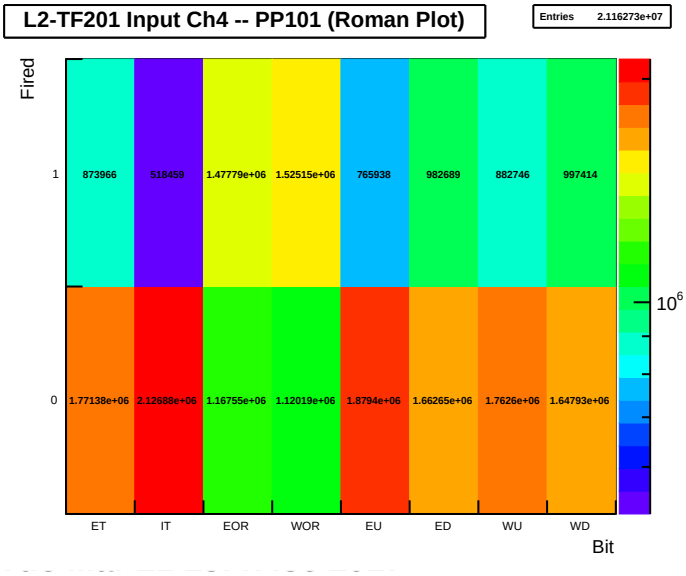

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

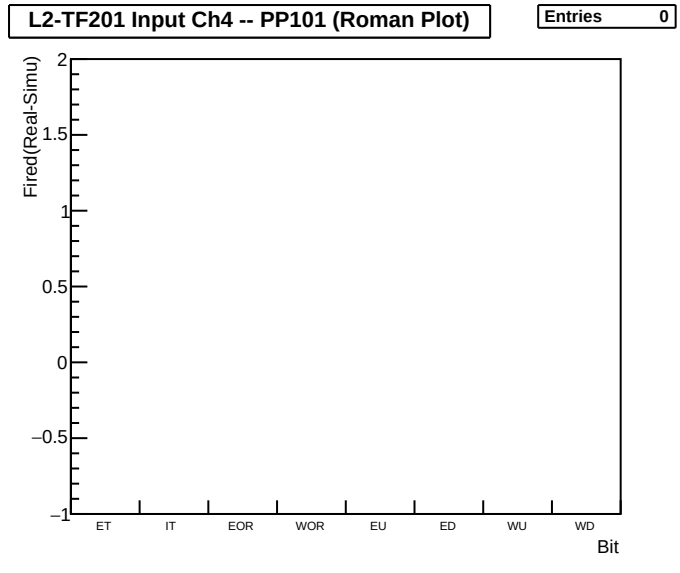

L2-TF201
Entries 2645341
TOF total mult

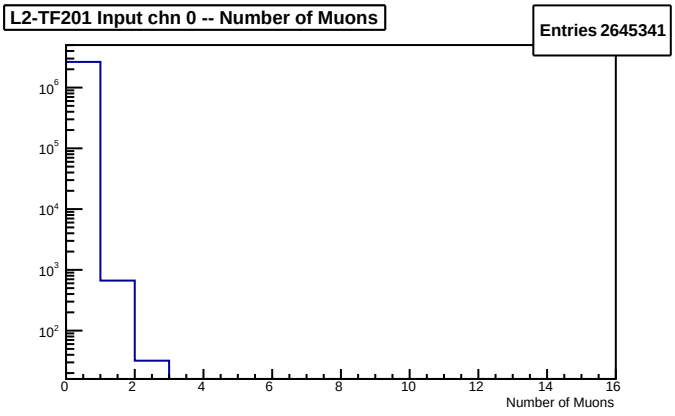

L2-TF201
Entries 0
TOF total mult(Real-Simu)

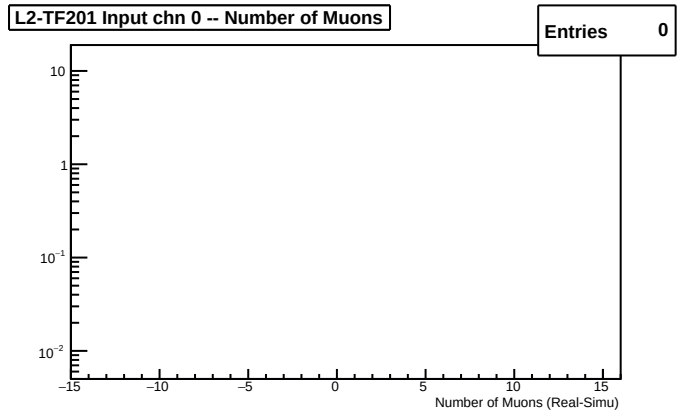

L2-TF201
Entries 1.851739e+07
Threshold/UPC bits
1.81417e+06
1.83182e+06
1.69862e+06
1.76676e+06
1.78781e+06
1.74378e+06
1.881e+06
831169
813516
946723
878586
857528
901564
764343
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

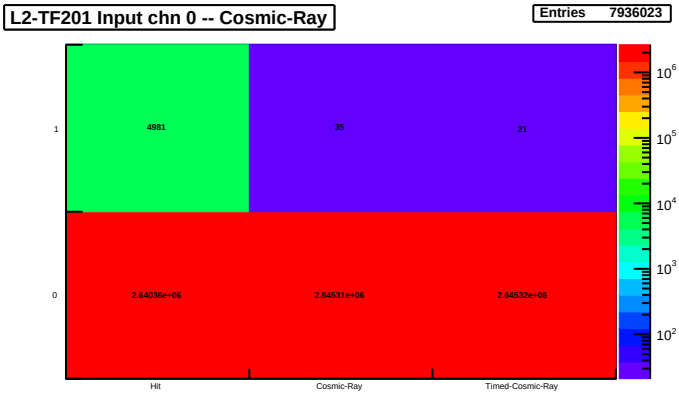

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

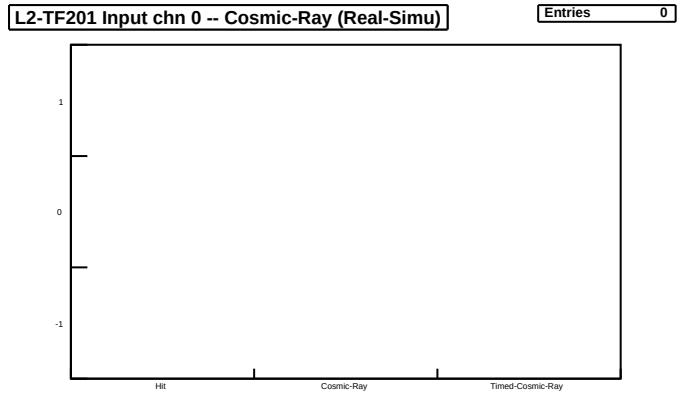

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.116273e+07
Fired
873966
518459
1.47779e+06
1.52515e+06
765938
982689
882746
997414
1.77138e+06
2.12688e+06
1.16755e+06
1.12019e+06
1.8794e+06
1.66265e+06
1.7626e+06
1.64793e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

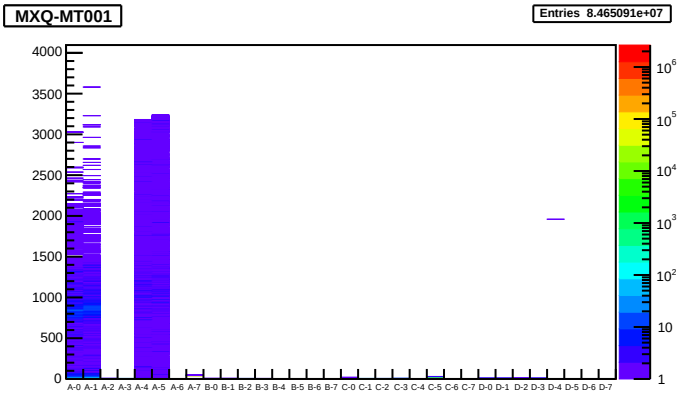

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

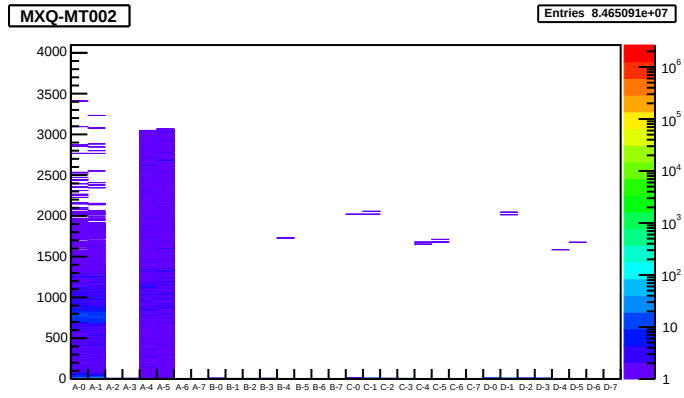

L2-TF201 Input chn 0 -- Number of Muons
Entries 2645341
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7936023
4981
35
21
2.64036e+06
2.64531e+06
2.64532e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 8.465091e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 8.465091e+07
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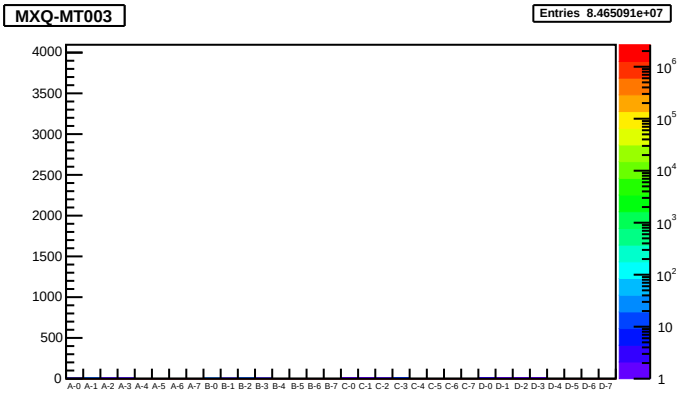
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 8.465091e+07
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3500
3000
2500
2000
1500
1000
500
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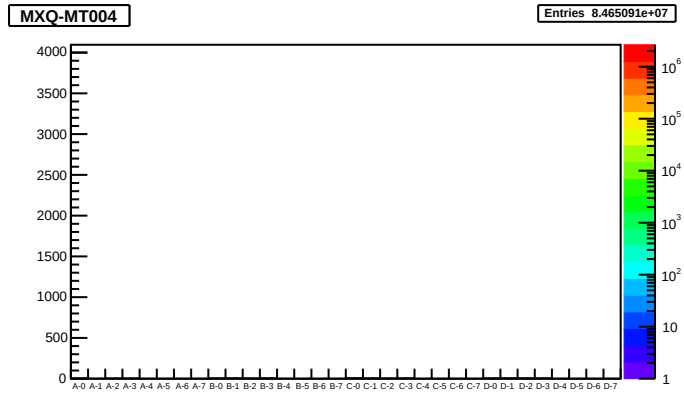
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 8.465091e+07
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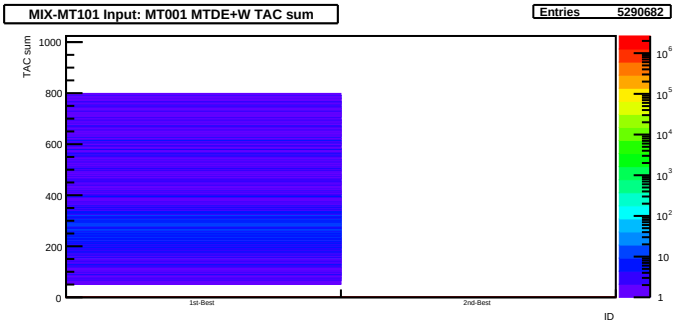
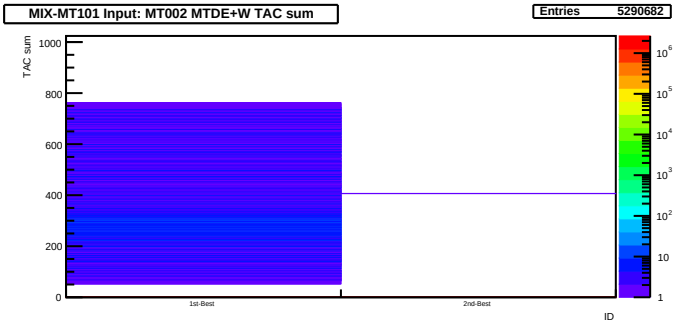
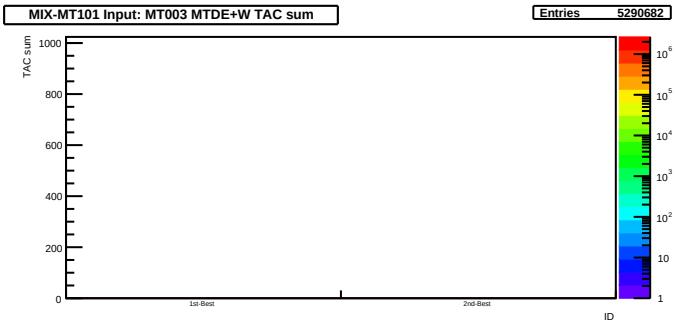
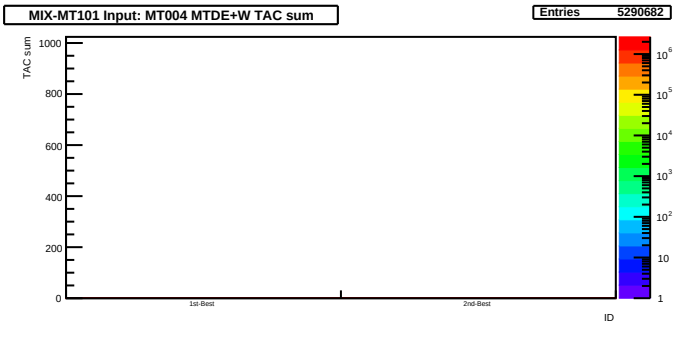
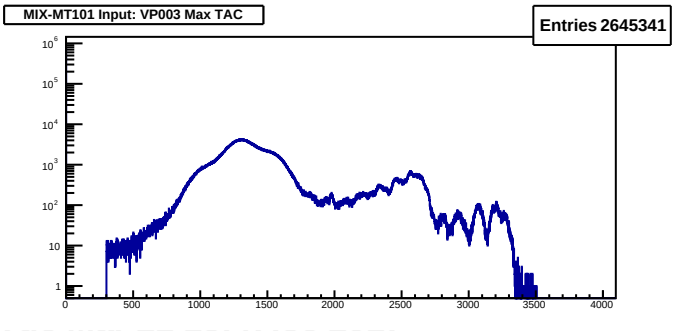
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

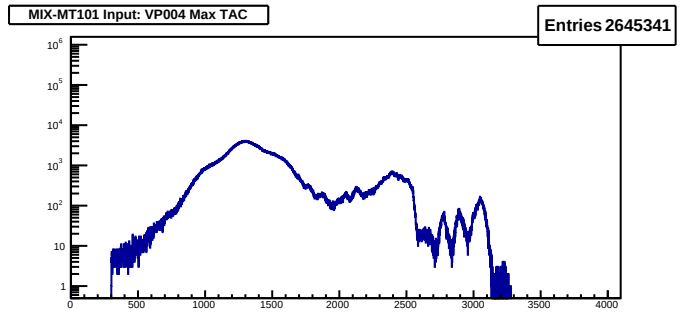

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5290682
TAC sum
1st-Best
2nd-Best
ID

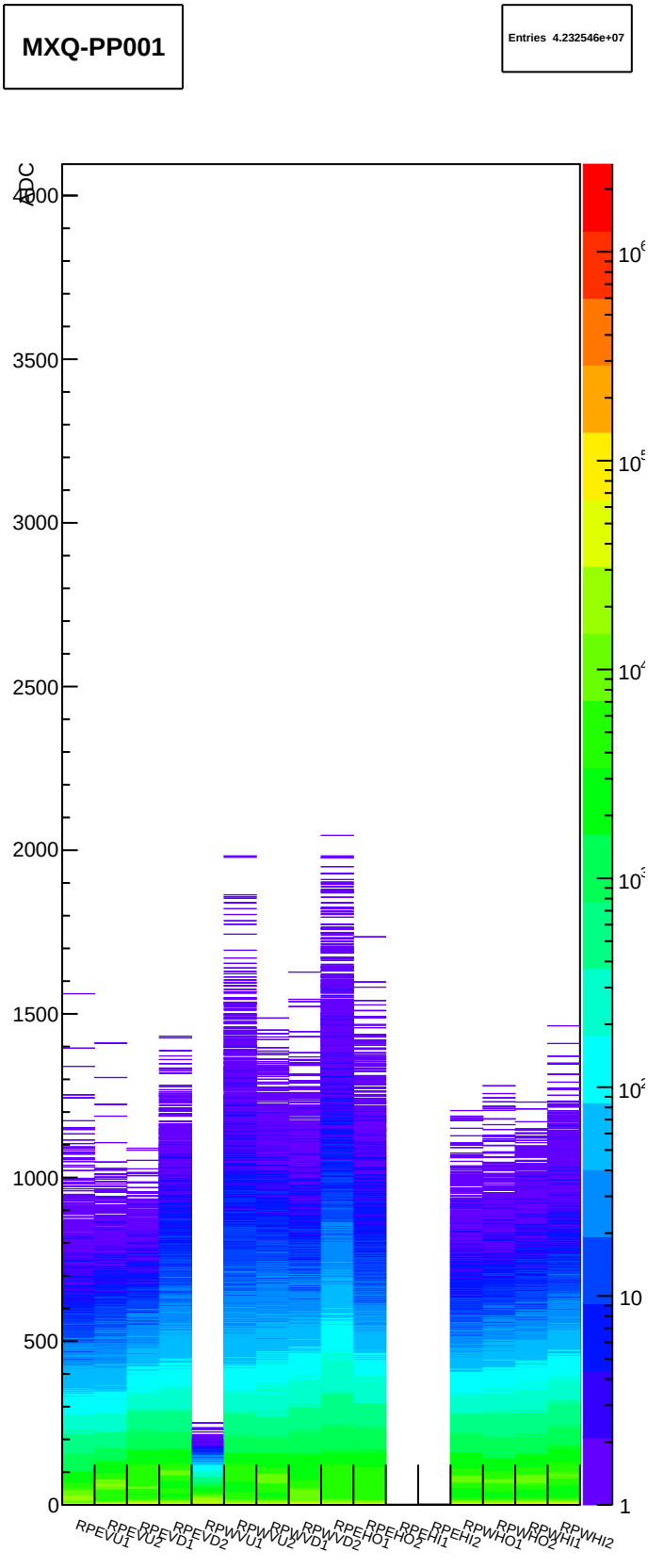

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5290682
TAC sum
1st-Best
2nd-Best
ID

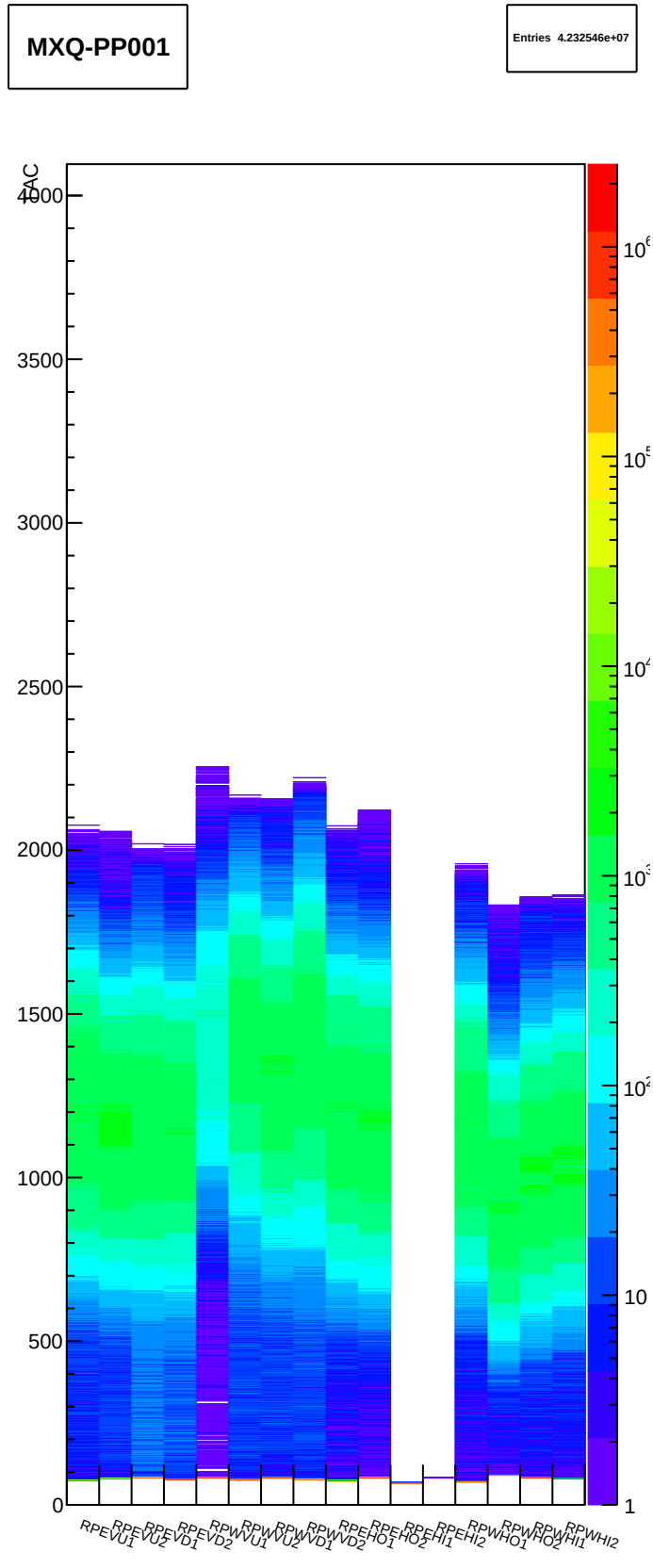

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5290682
TAC sum
1st-Best
2nd-Best
ID

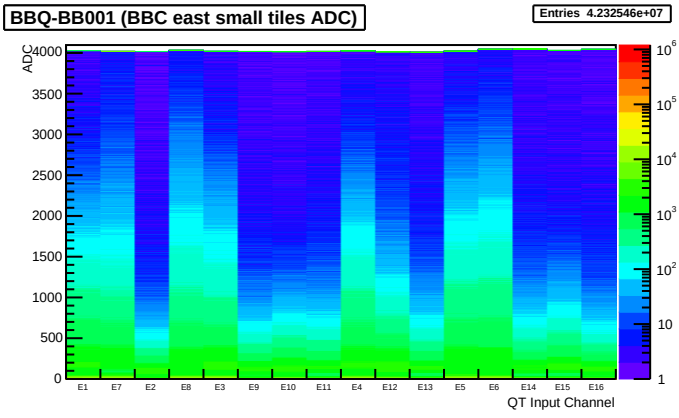

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5290682
TAC sum
1st-Best
2nd-Best
ID

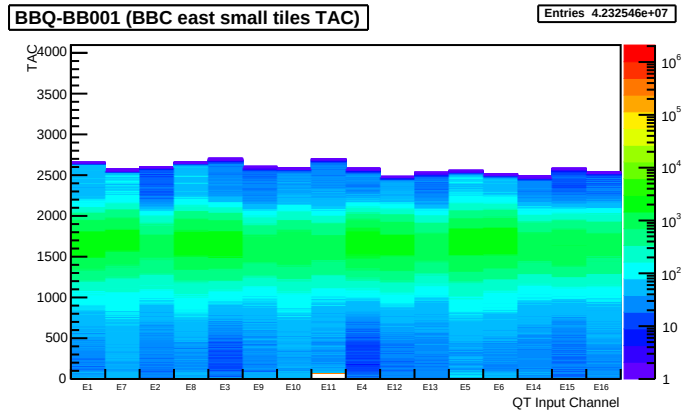

MIX-MT101 Input: VP003 Max TAC
Entries 2645341

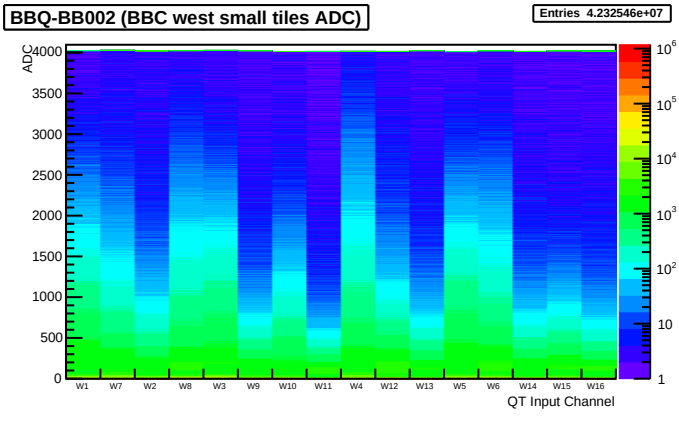

MIX-MT101 Input: VP004 Max TAC
Entries 2645341

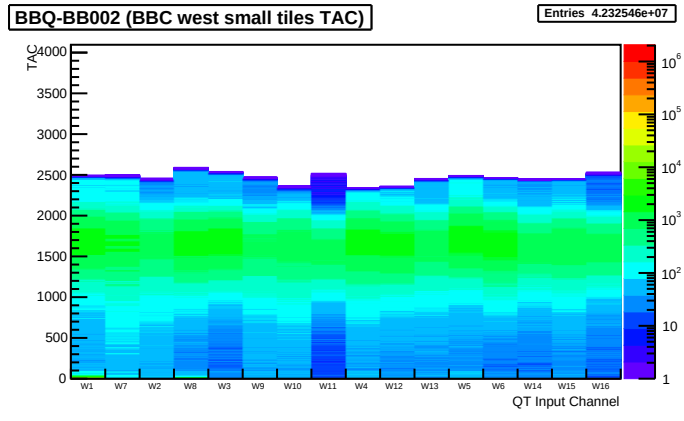

MXQ-PP001
Entries 4.232546e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

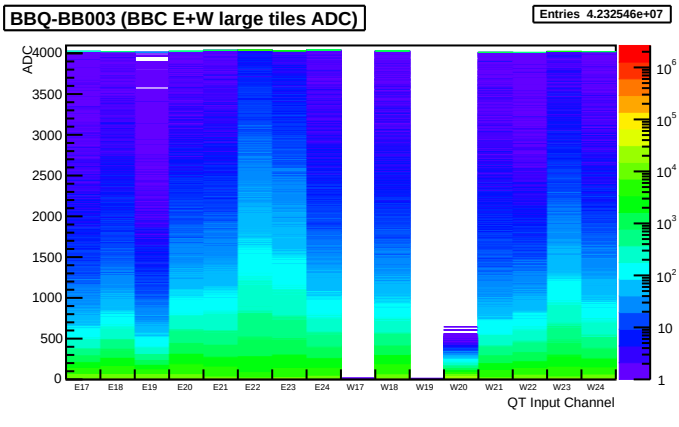

MXQ-PP001
Entries 4.232546e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

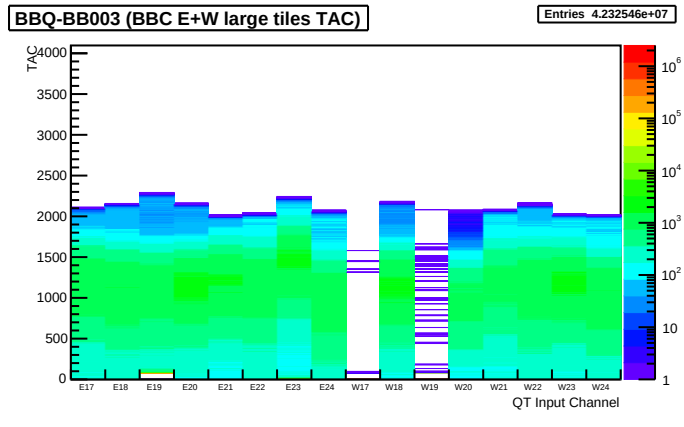

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.232546e+07
ADC
QT Input Channel

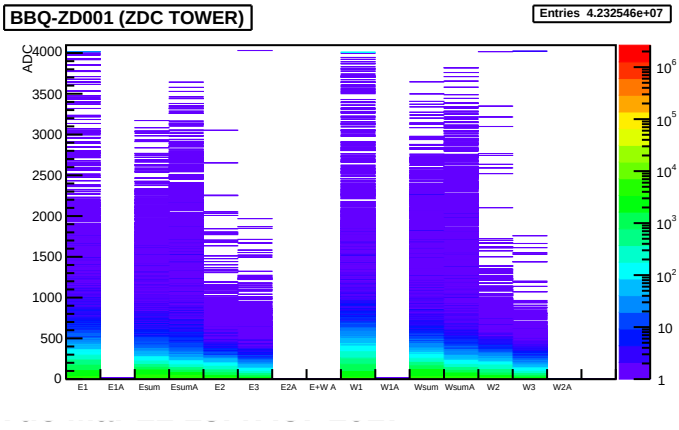

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.232546e+07
TAC
QT Input Channel

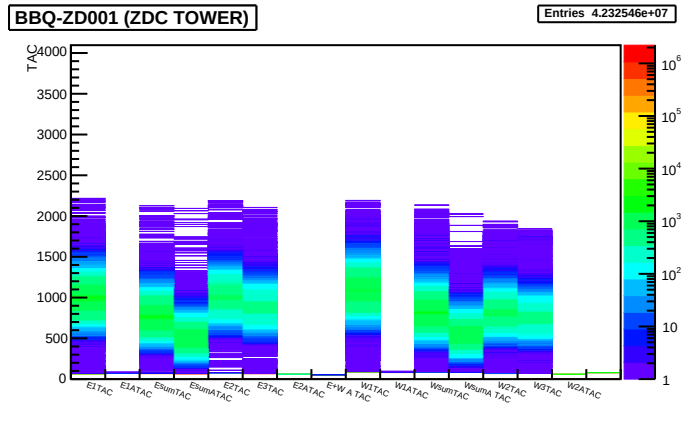

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.232546e+07
ADC
QT Input Channel

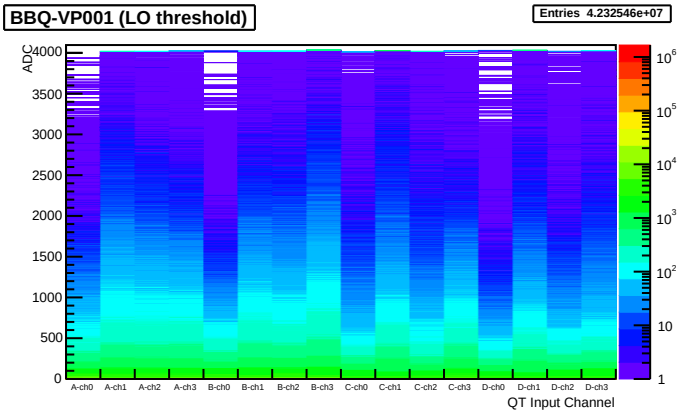

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.232546e+07
TAC
QT Input Channel

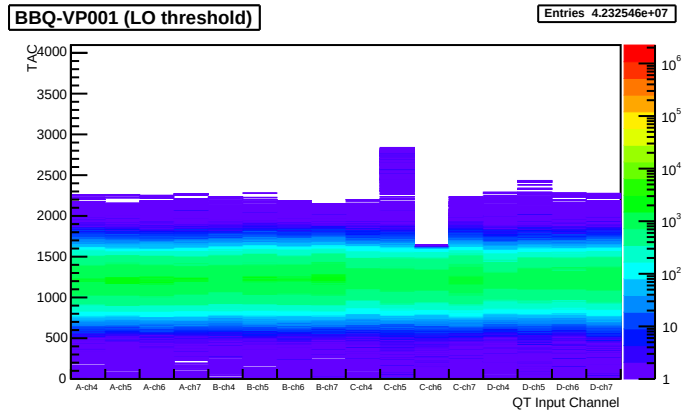

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.232546e+07
ADC
QT Input Channel

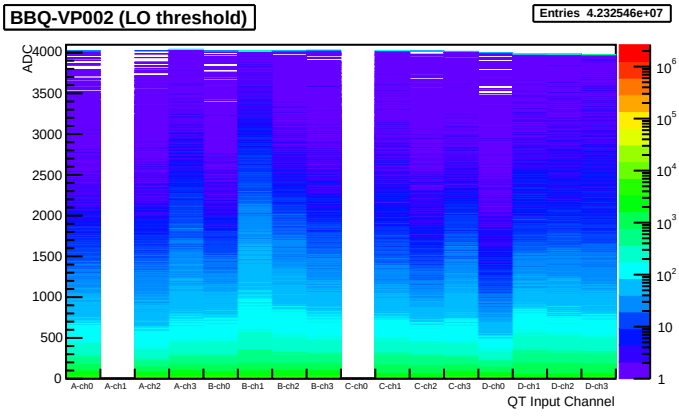

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.232546e+07
TAC
QT Input Channel

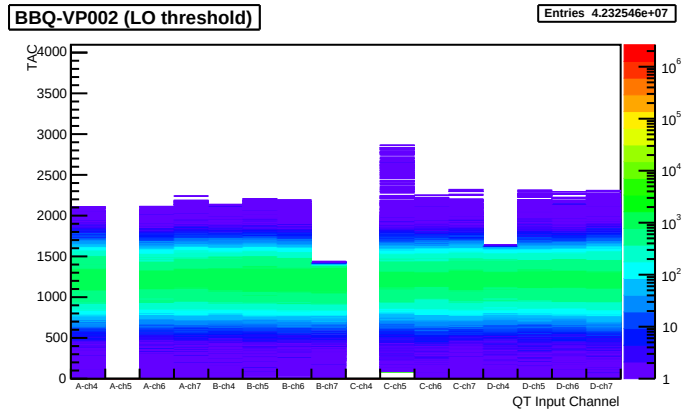

BBQ-ZD001 (ZDC TOWER)
Entries 4.232546e+07
ADC

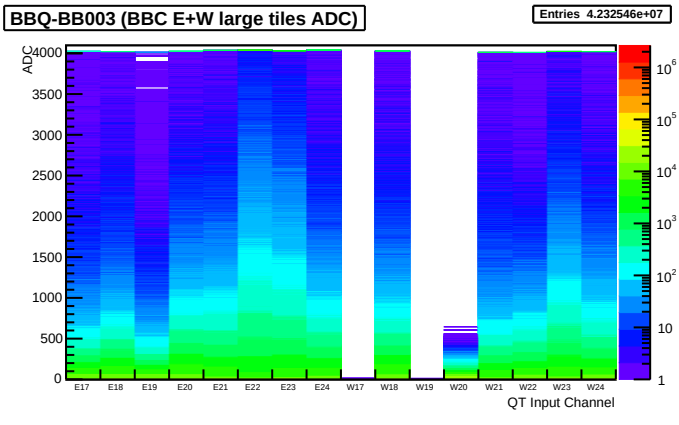

BBQ-ZD001 (ZDC TOWER)
Entries 4.232546e+07
TAC

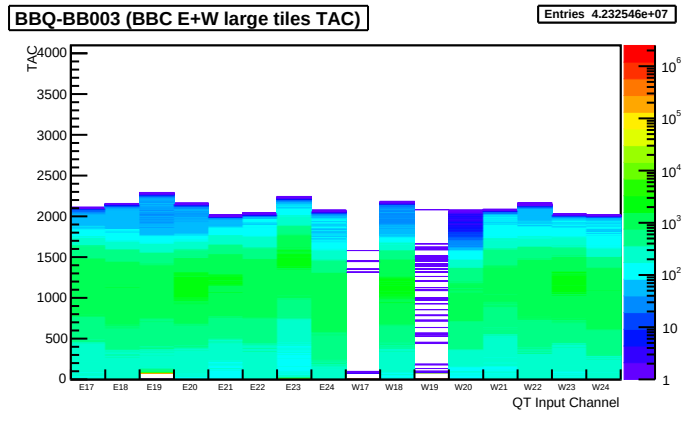

BBQ-VP001 (LO threshold)
Entries 4.232546e+07
ADC
QT Input Channel

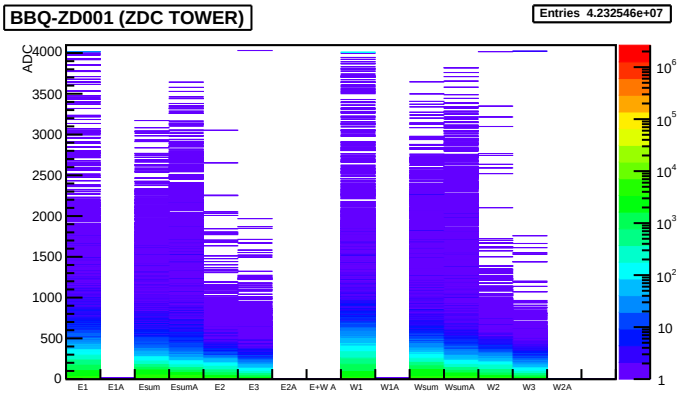

BBQ-VP001 (LO threshold)
Entries 4.232546e+07
TAC
QT Input Channel

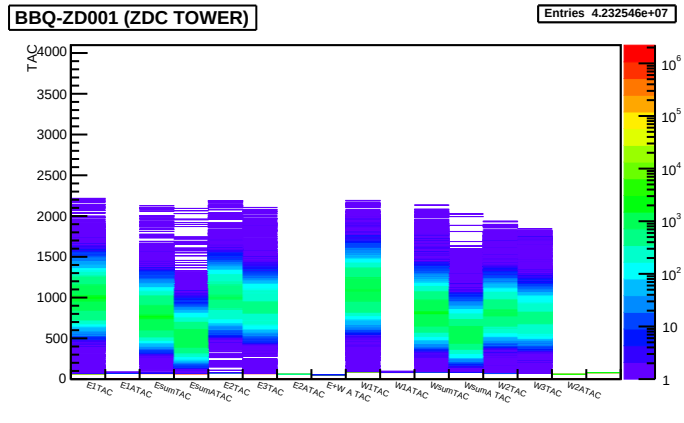

BBQ-VP002 (LO threshold)
Entries 4.232546e+07
ADC
QT Input Channel

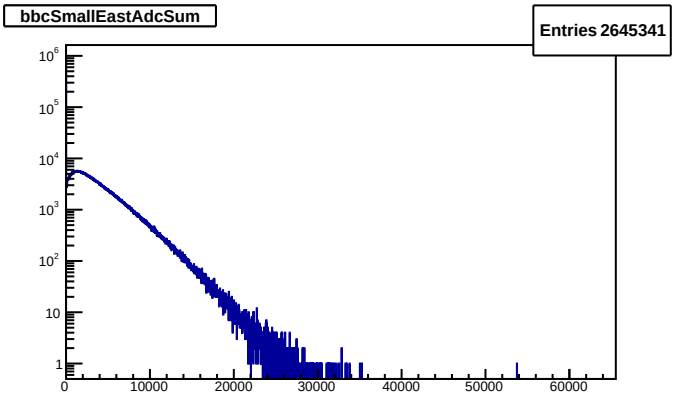

BBQ-VP002 (LO threshold)
Entries 4.232546e+07
TAC
QT Input Channel

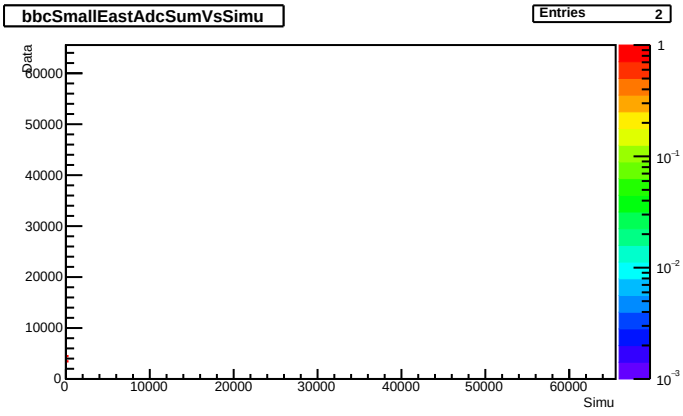

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.232546e+07
ADC
QT Input Channel

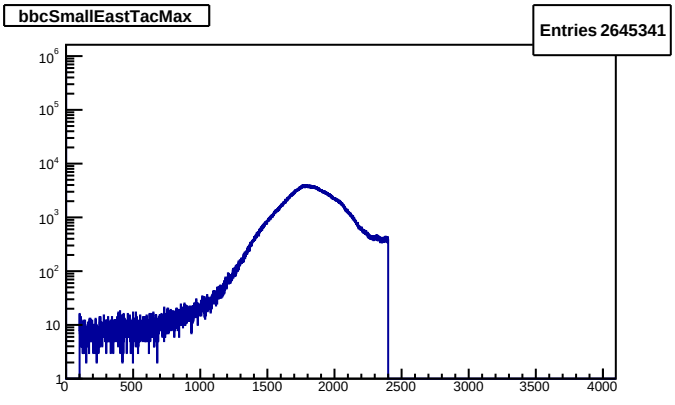

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.232546e+07
TAC
QT Input Channel

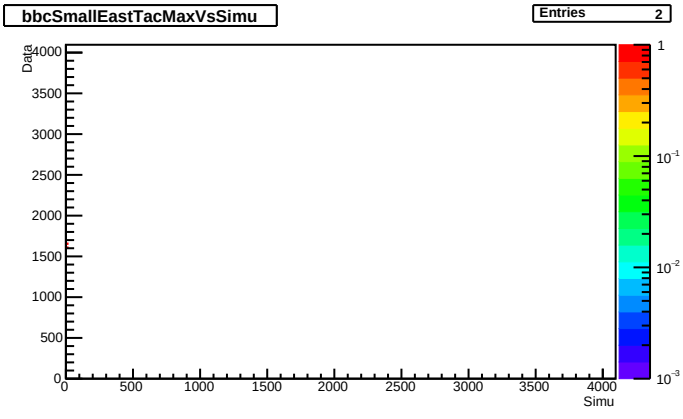

BBQ-ZD001 (ZDC TOWER)
Entries 4.232546e+07
ADC

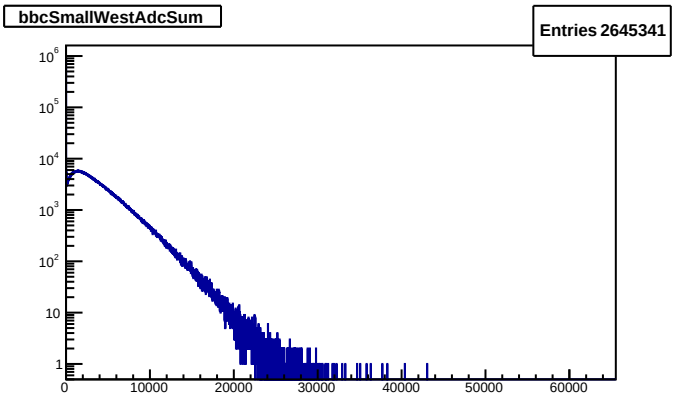

BBQ-ZD001 (ZDC TOWER)
Entries 4.232546e+07
TAC

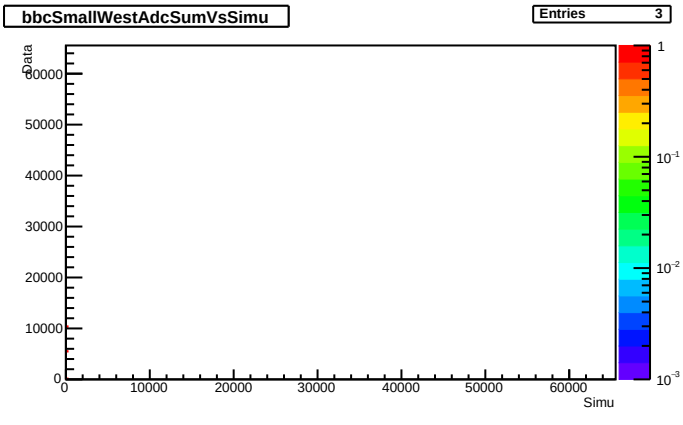

bbcSmallEastAdcSum
Entries 2645341

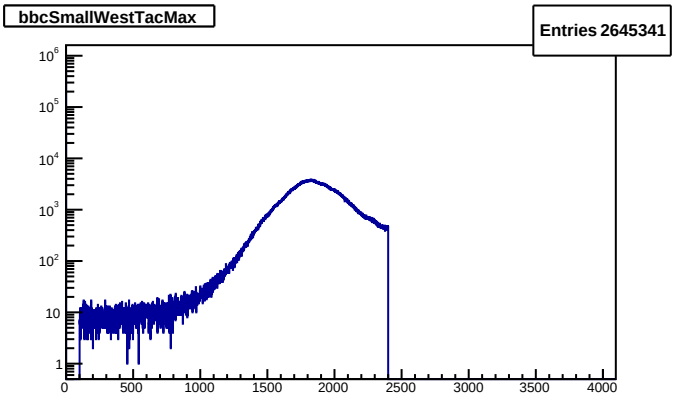

bbcSmallEastAdcSumVsSimu
Entries 2
Data
Simu

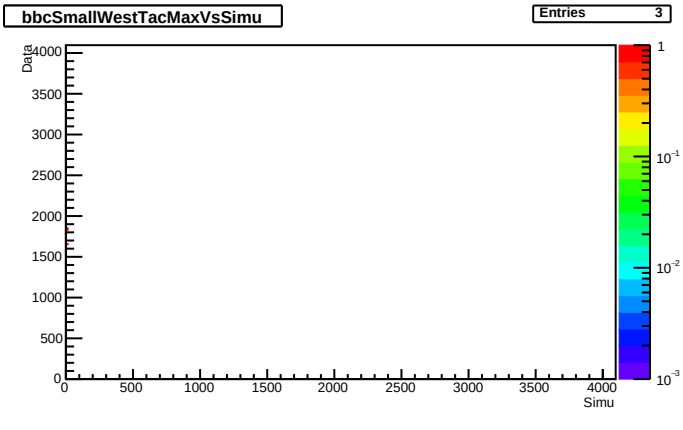

bbcSmallEastTacMax
Entries 2645341

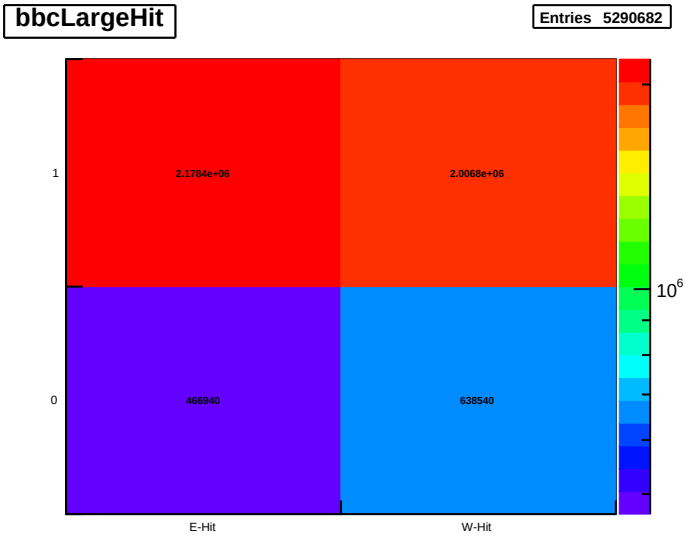

bbcSmallEastTacMaxVsSimu
Entries 2
Data
Simu

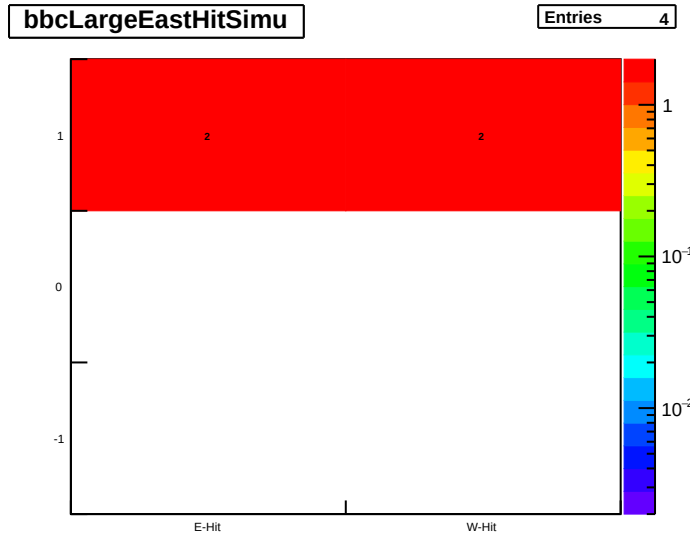

bbcSmallWestAdcSum
Entries 2645341

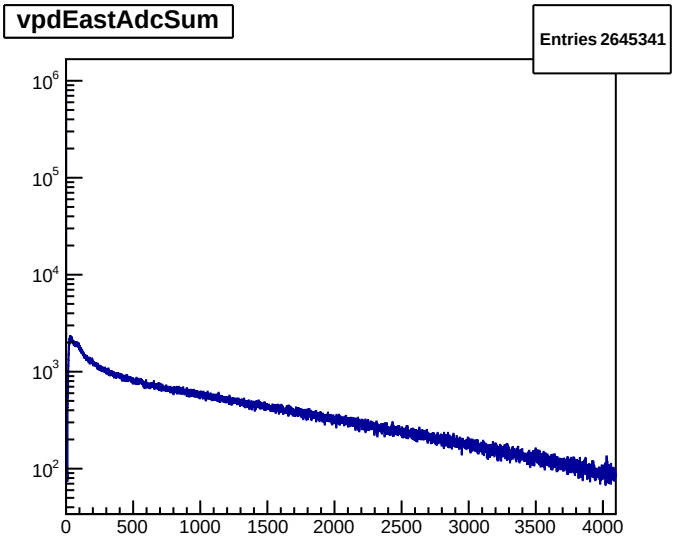

bbcSmallWestAdcSumVsSimu
Entries 3
Data
Simu

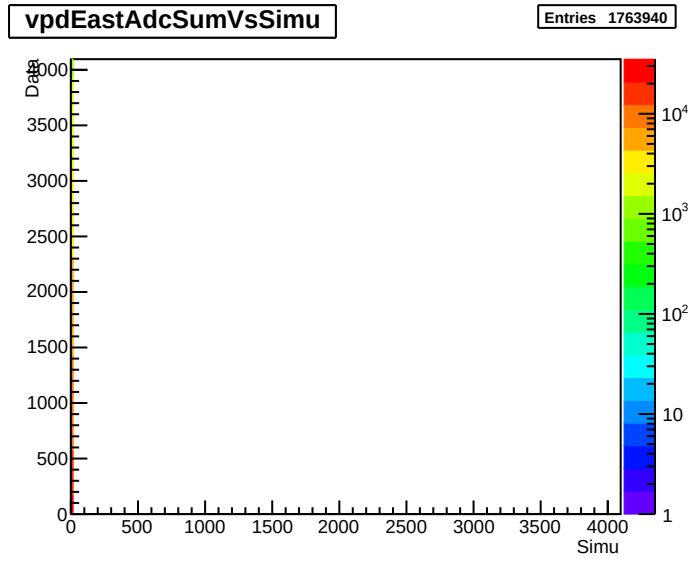

bbcSmallWestTacMax
Entries 2645341

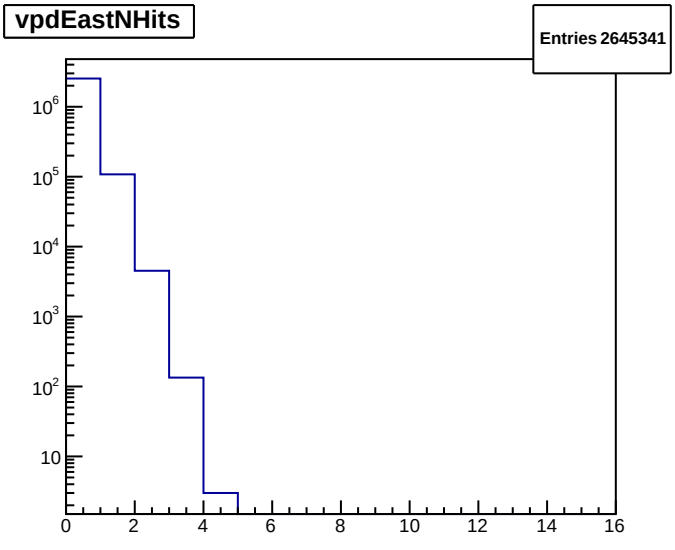

bbcSmallWestTacMaxVsSimu
Entries 3
Data
Simu

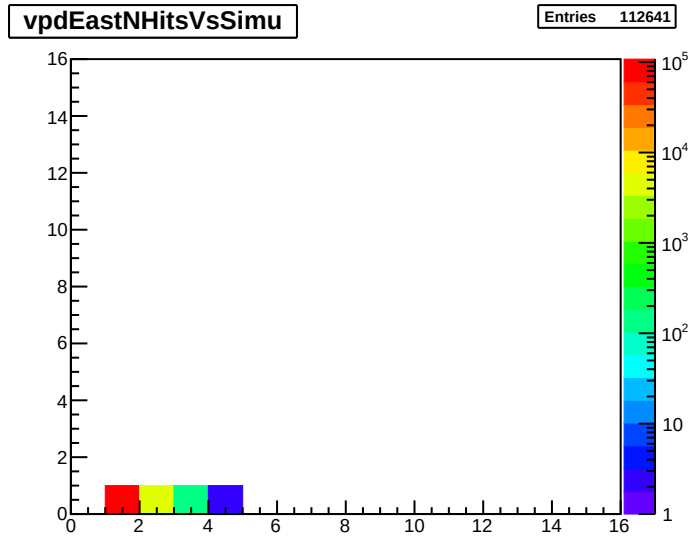

bbcLargeHit
Entries 5290682
2.1784e+06
2.0068e+06
466940
638540
1
0
E-Hit
W-Hit
10^6

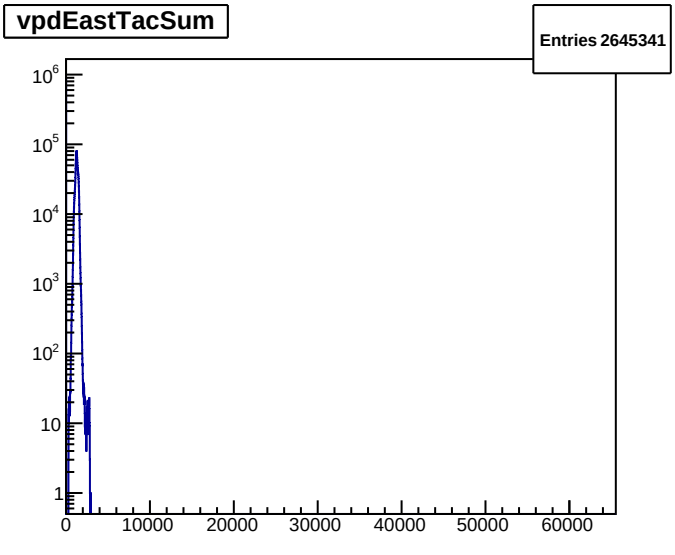

bbcLargeEastHitSimu
Entries 4
2
2
1
0
-1
E-Hit
W-Hit
1

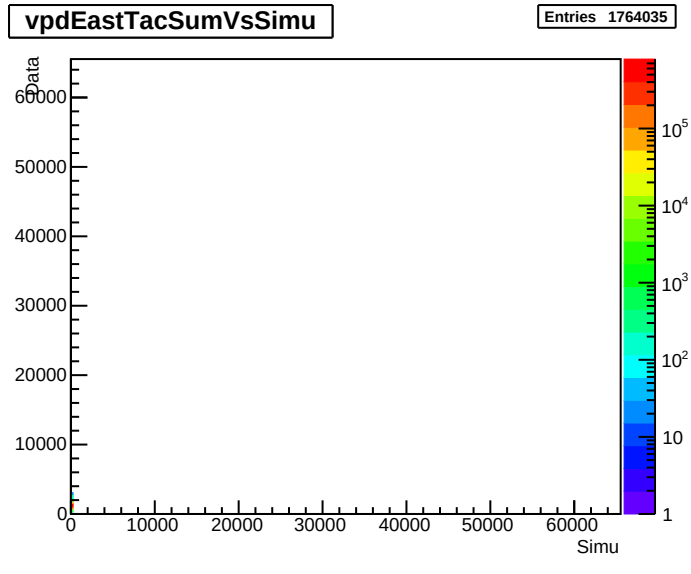

vpdEastAdcSum
Entries 2645341

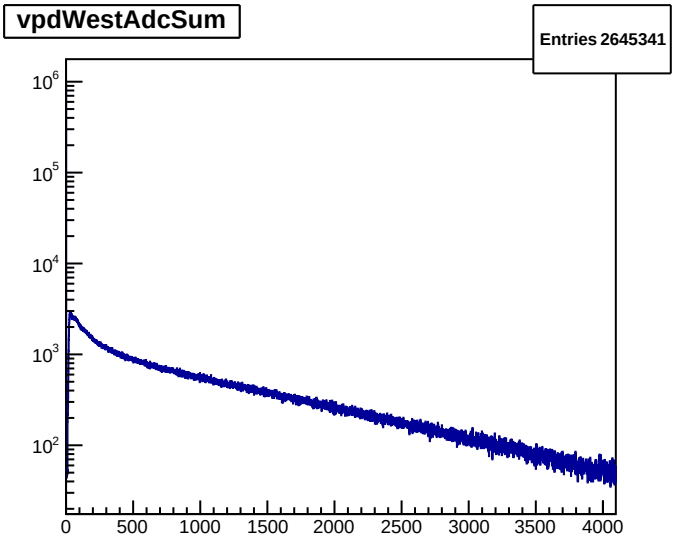

vpdEastAdcSumVsSimu
Entries 1763940
Data
Simu

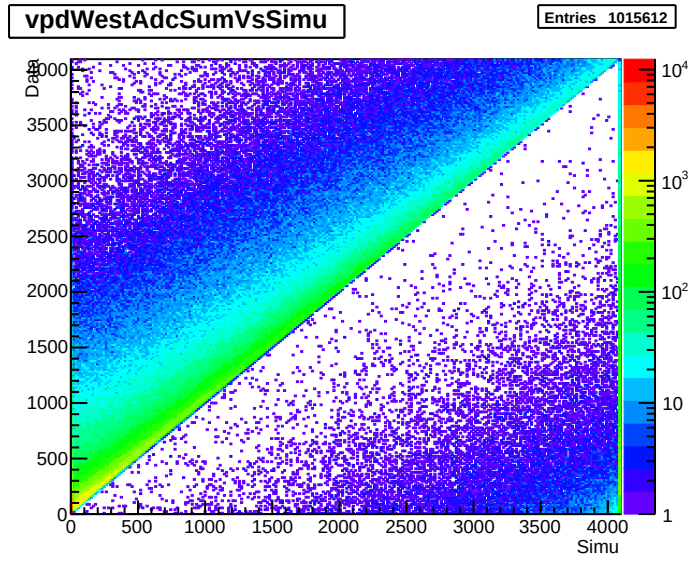

vpdEastNHits
Entries 2645341

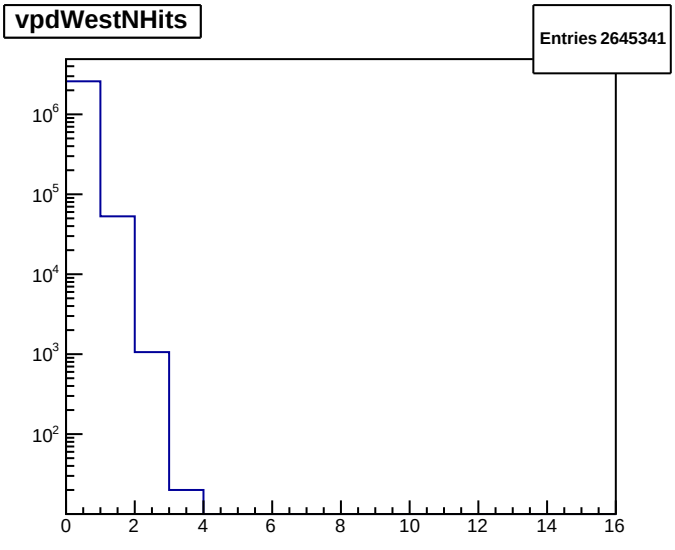

vpdEastNHitsVsSimu
Entries 112641

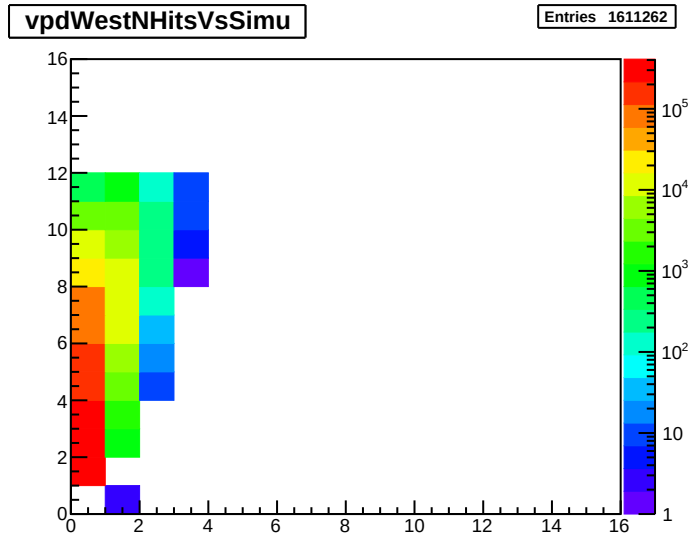

vpdEastTacSum
Entries 2645341

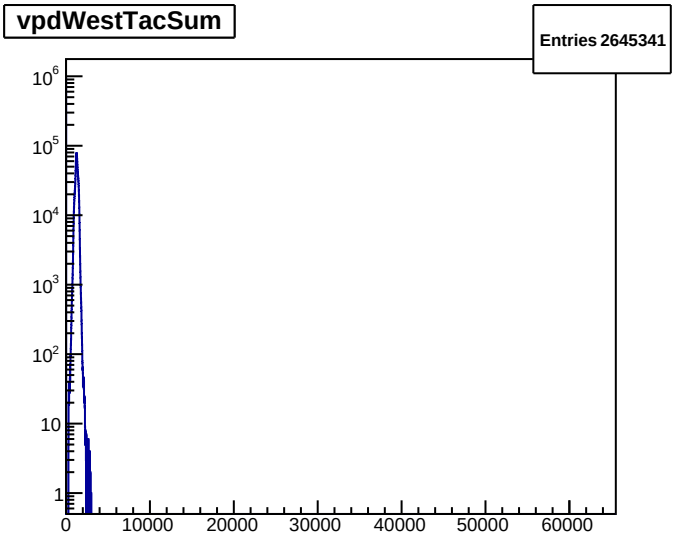

vpdEastTacSumVsSimu
Entries 1764035
Data
Simu

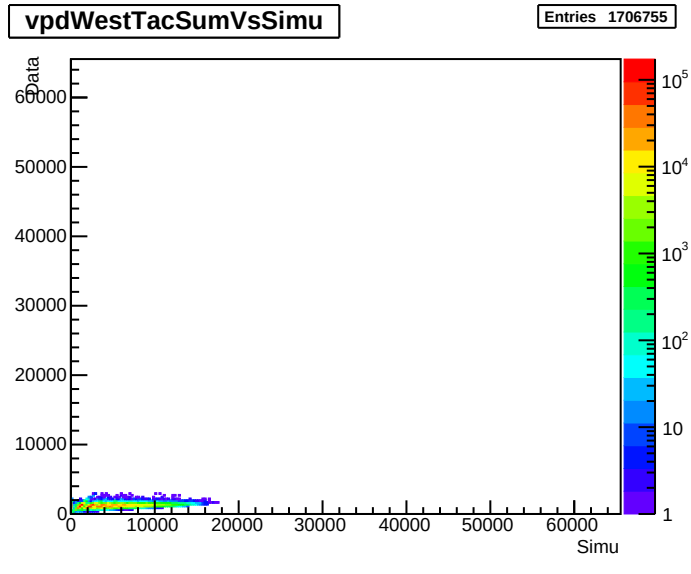

vpdWestAdcSum
Entries 2645341

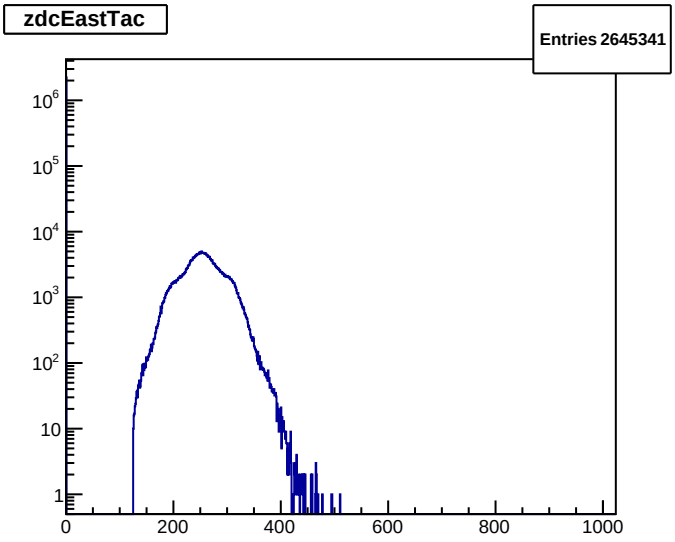

vpdWestAdcSumVsSimu
Entries 1015612
Data
Simu

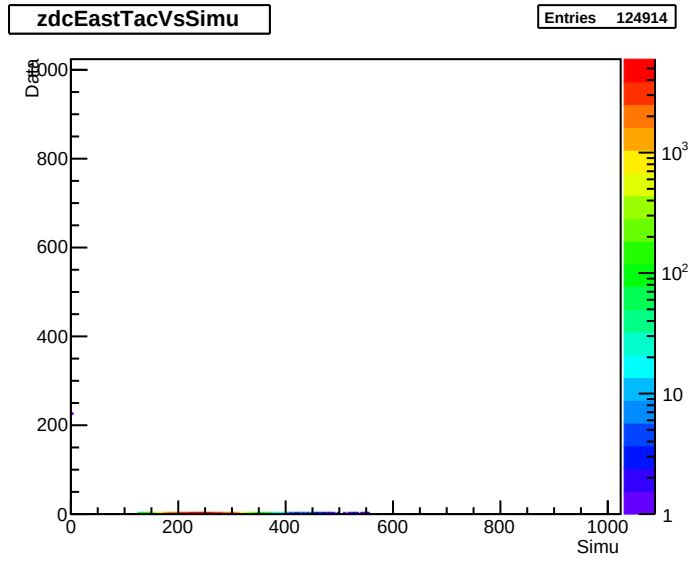

vpdWestNHits
Entries 2645341

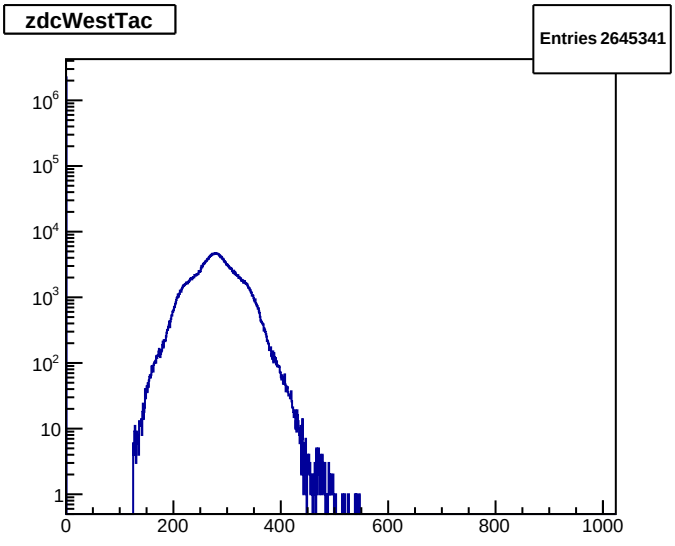

vpdWestNHitsVsSimu
Entries 1611262

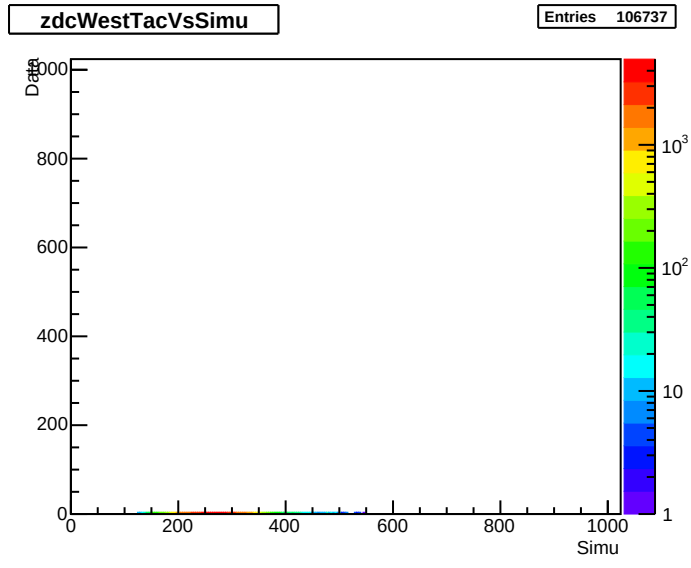

vpdWestTacSum
Entries 2645341

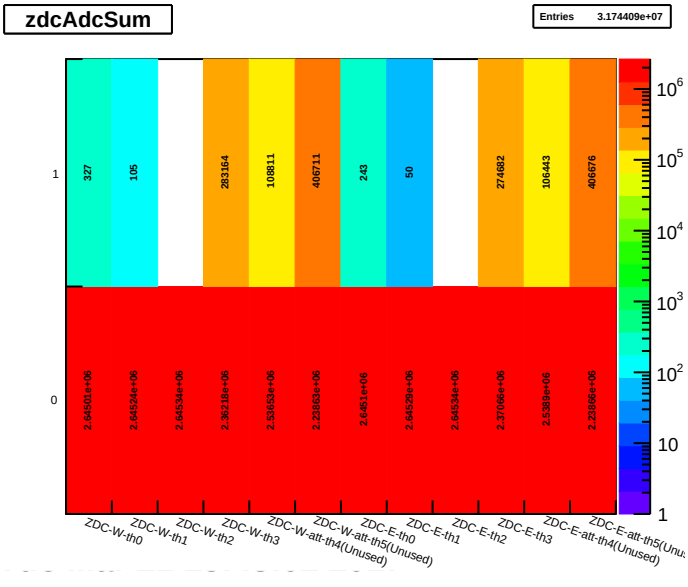

vpdWestTacSumVsSimu
Entries 1706755
Data
Simu

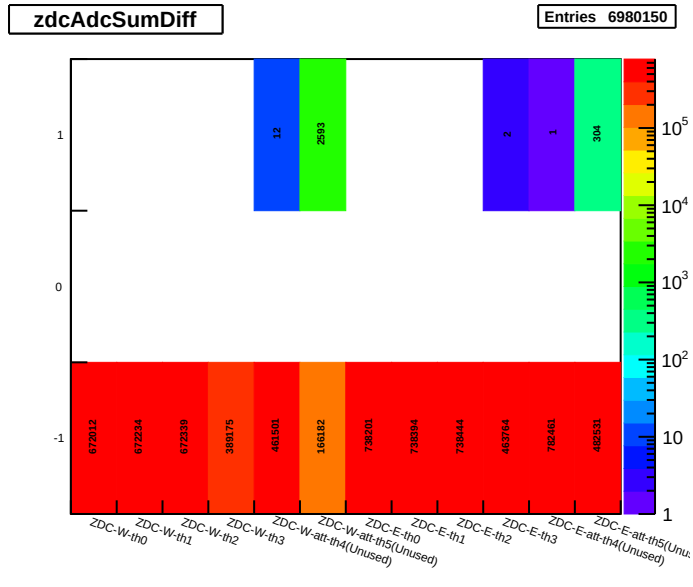

zdcEastTac
Entries 2645341

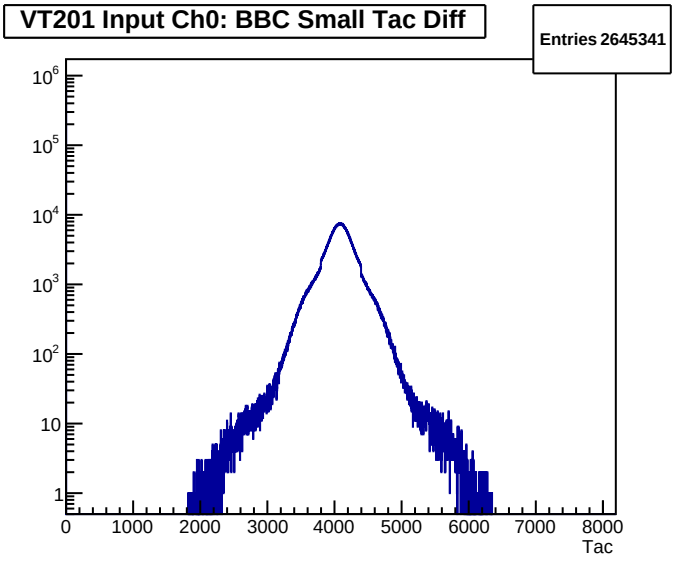

zdcEastTacVsSimu
Entries 124914
Data
Simu

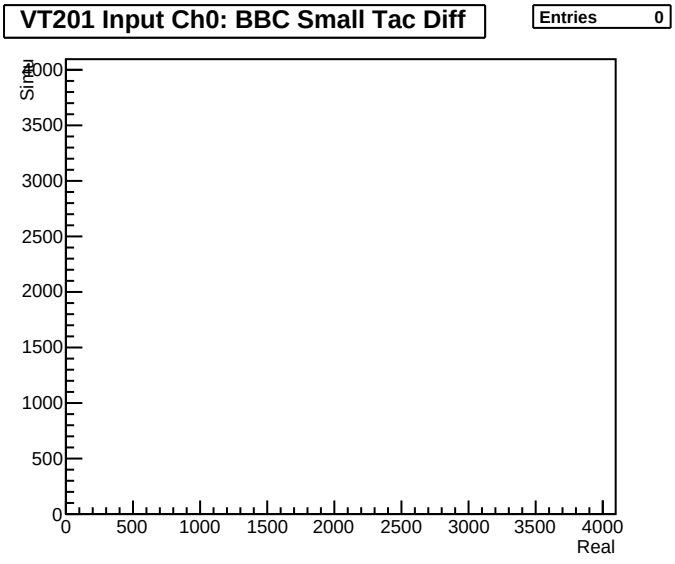

zdcWestTac
Entries 2645341

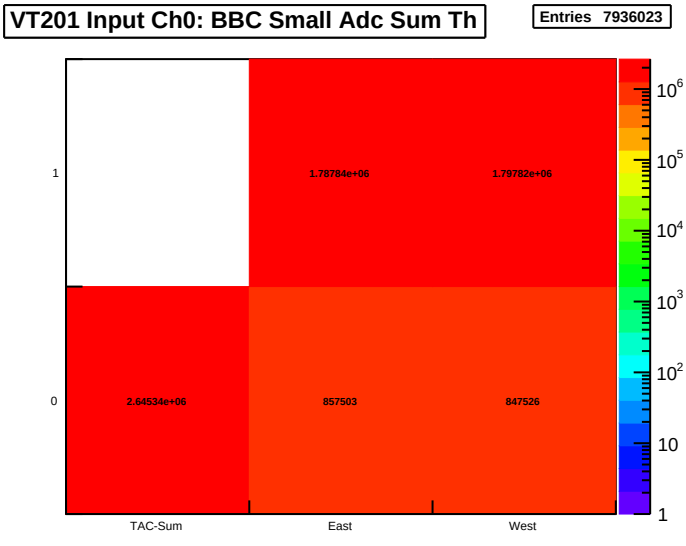

zdcWestTacVsSimu
Entries 106737
Data
Simu

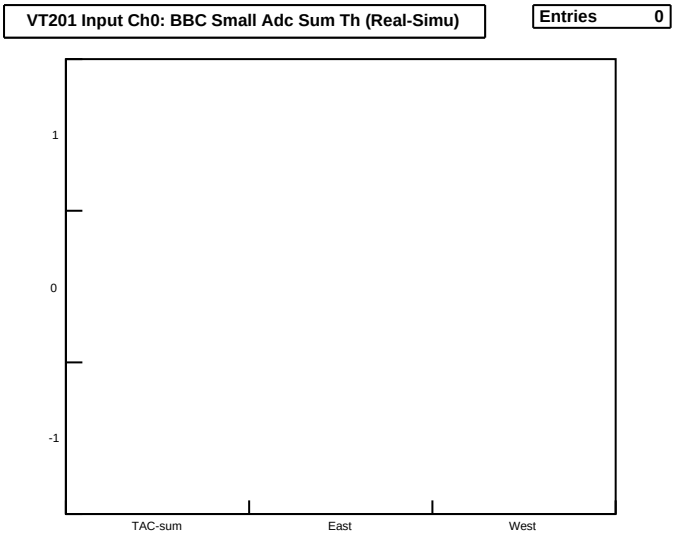

zdcAdcSum
Entries 3.174409e+07
327
105
283164
108811
406711
243
50
274682
106443
406676
2.64501e+06
2.64524e+06
2.64534e+06
2.36218e+06
2.53655e+06
2.23863e+06
2.64451e+06
2.64528e+06
2.64534e+06
2.37066e+06
2.53899e+06
2.23866e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

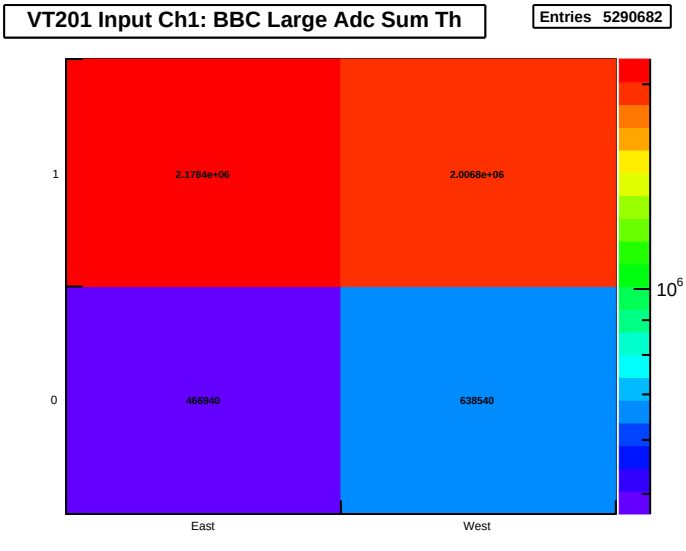

zdcAdcSumDiff
Entries 6980150
12
2593
2
1
304
672012
672234
672339
389175
461501
166182
738201
738394
738444
463764
782461
482531
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

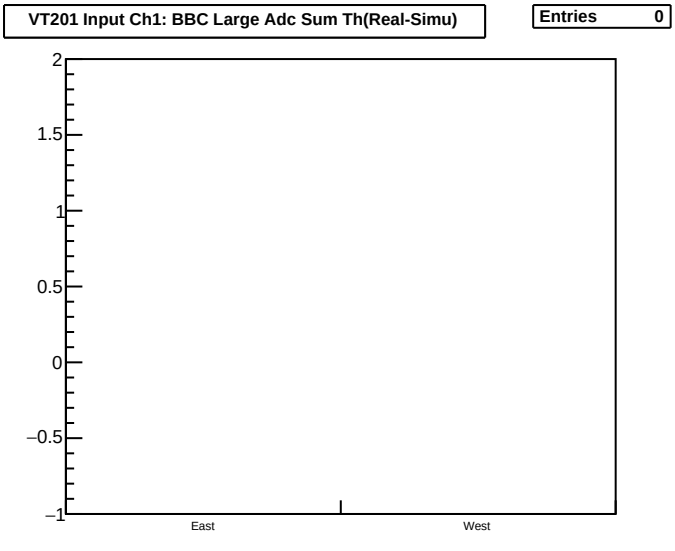

VT201 Input Ch0: BBC Small Tac Diff
Entries 2645341
Tac


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

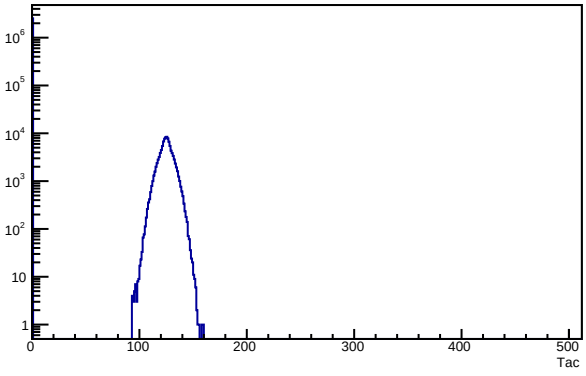

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7936023
1.78784e+06
1.79782e+06
2.64534e+06
857503
847526
TAC-Sum
East
West


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

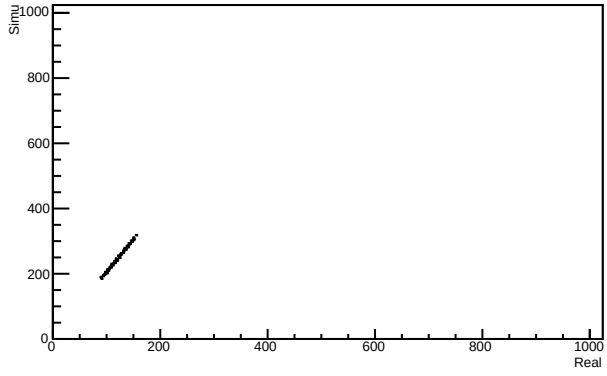

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5290682
2.1784e+06
2.0068e+06
466940
638540
East
West


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

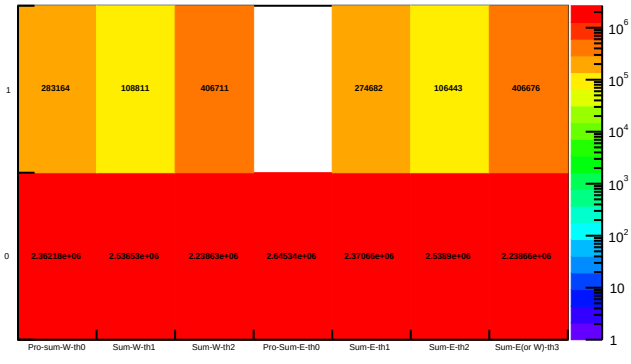
VT201 Input Ch2: ZDC Tac Diff



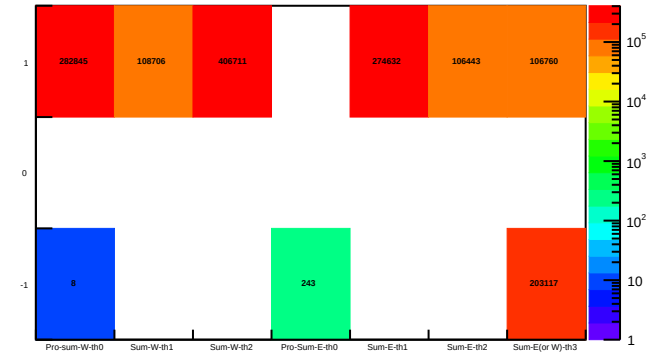
VT201 Input Ch2: ZDC Tac Diff



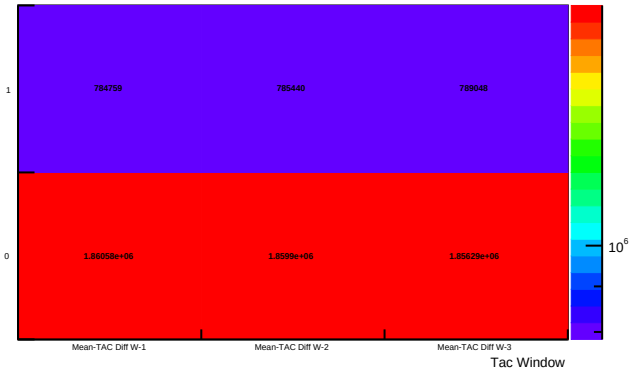
VT201 Input Ch2: ZDC Adc Sum Th



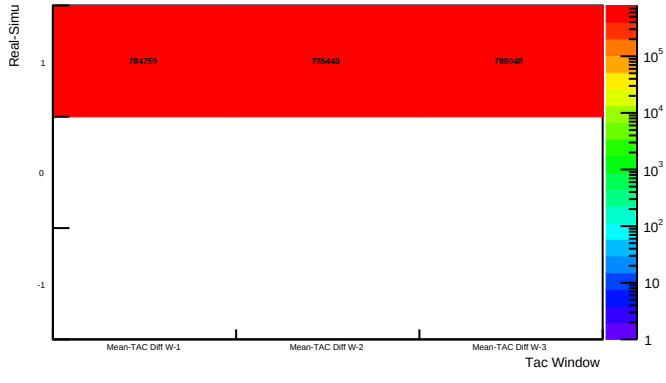
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



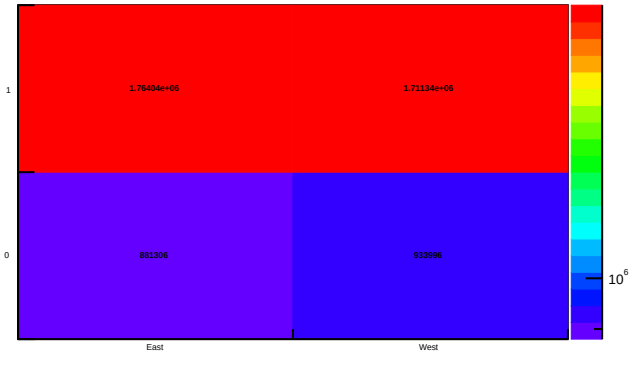
VT201 Input Ch4: VPD Tac Diff



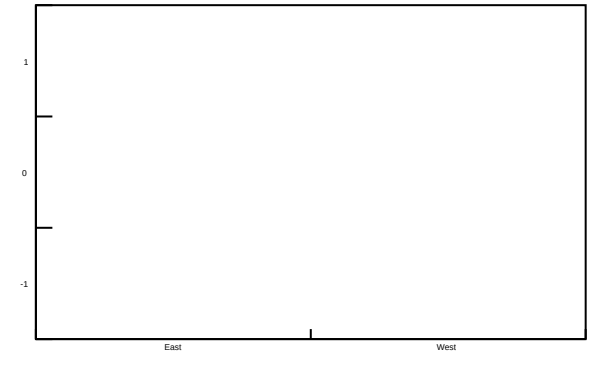
VT201 Input Ch4: VPD Tac Diff

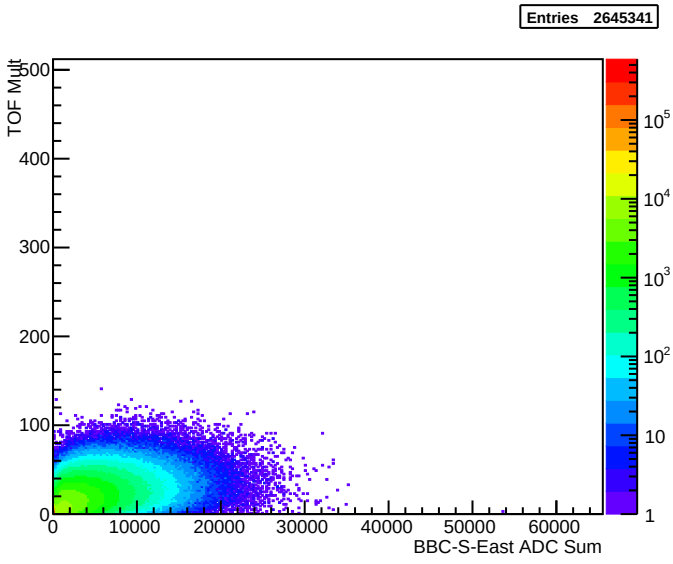


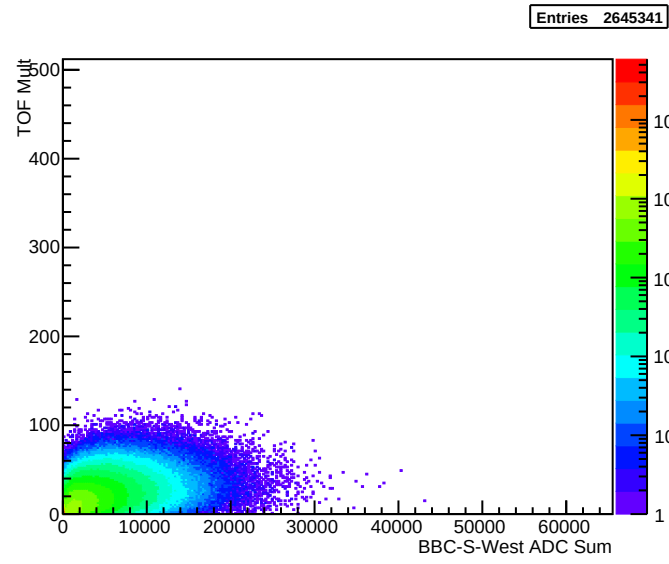
VT201 Input Ch4: VPD Adc Sum Th

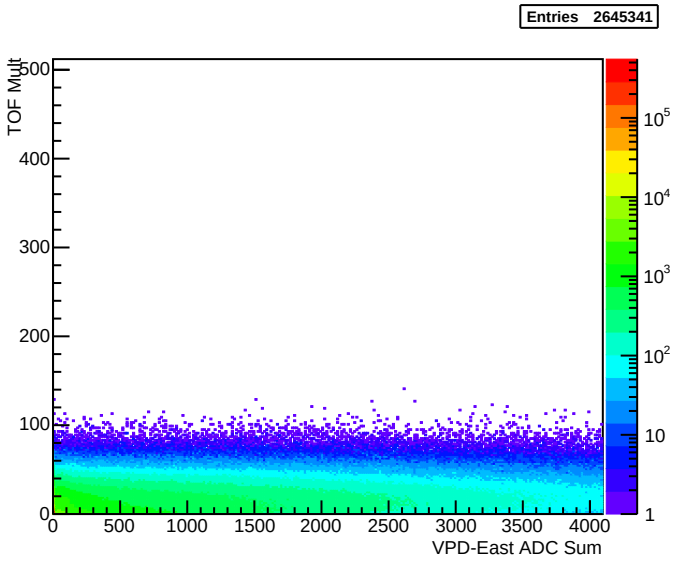


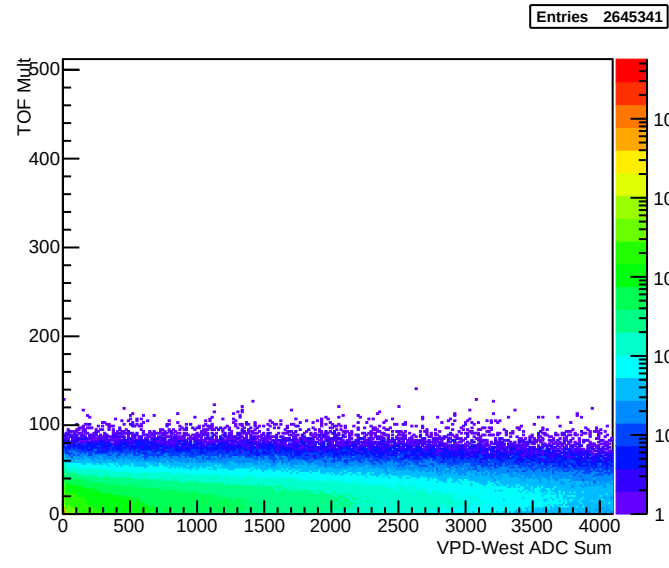
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

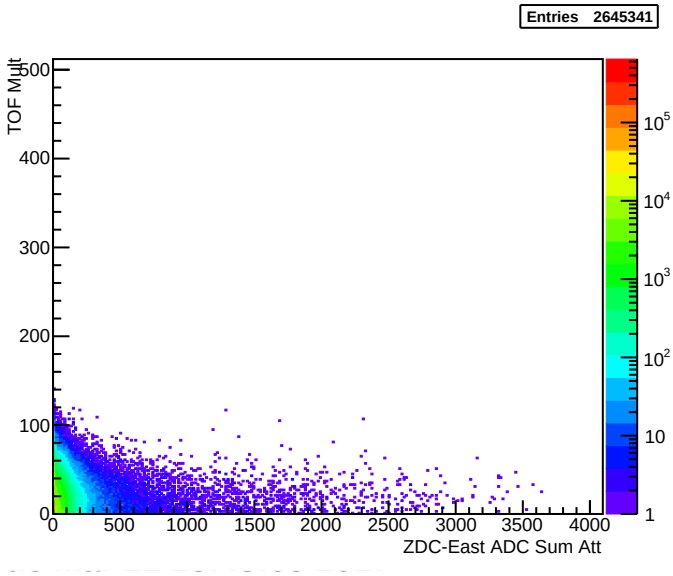


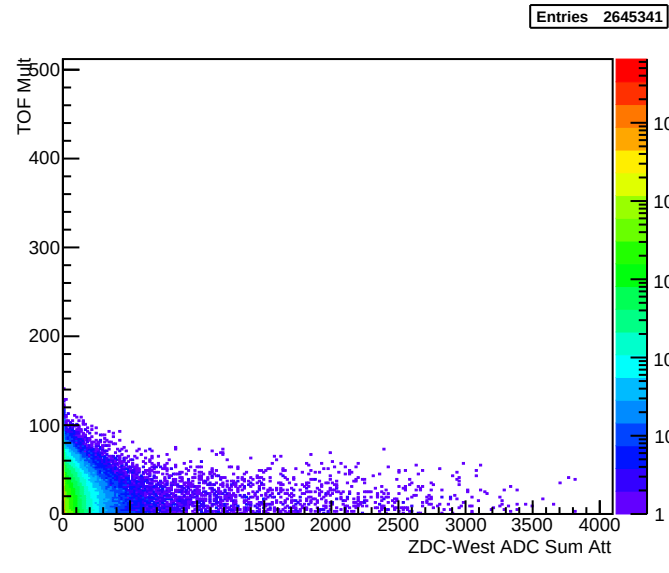

Entries 2645341
TOF Mult
BBC-S-East ADC Sum

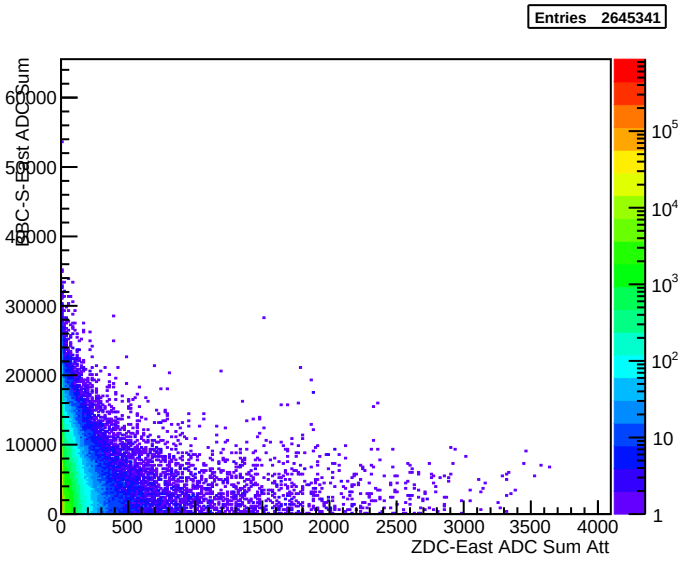

Entries 2645341
TOF Mult
BBC-S-West ADC Sum

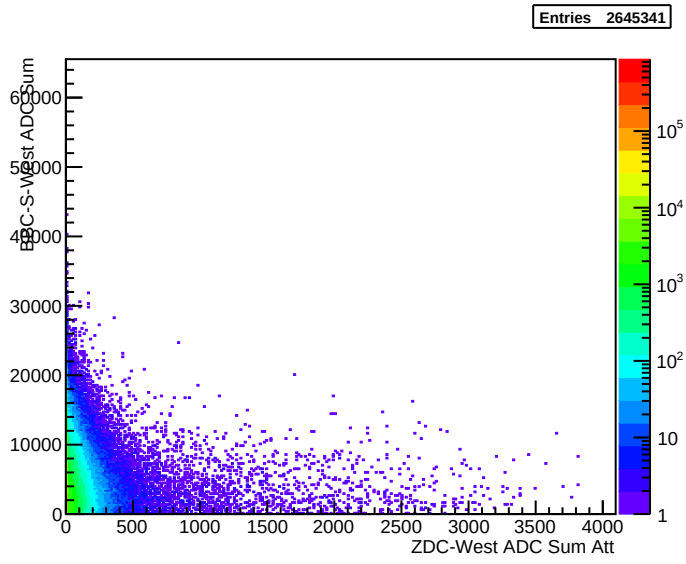

Entries 2645341
TOF Mult
VPD-East ADC Sum

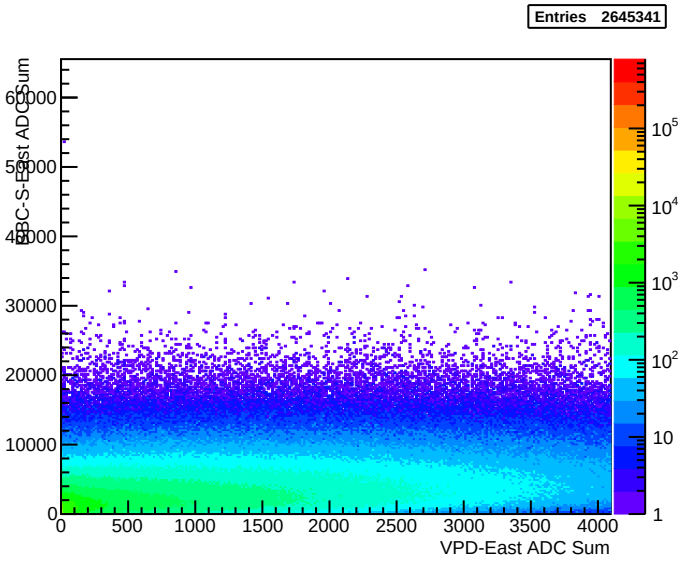

Entries 2645341
TOF Mult
VPD-West ADC Sum

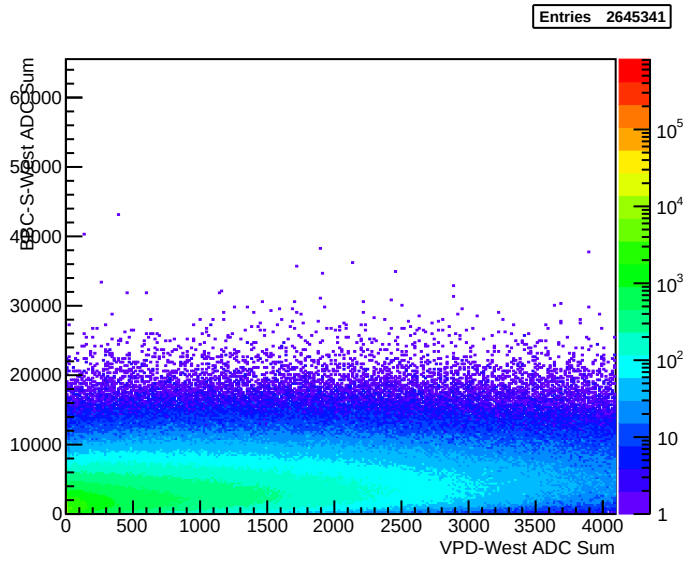

Entries 2645341
TOF Mult
ZDC-East ADC Sum Att

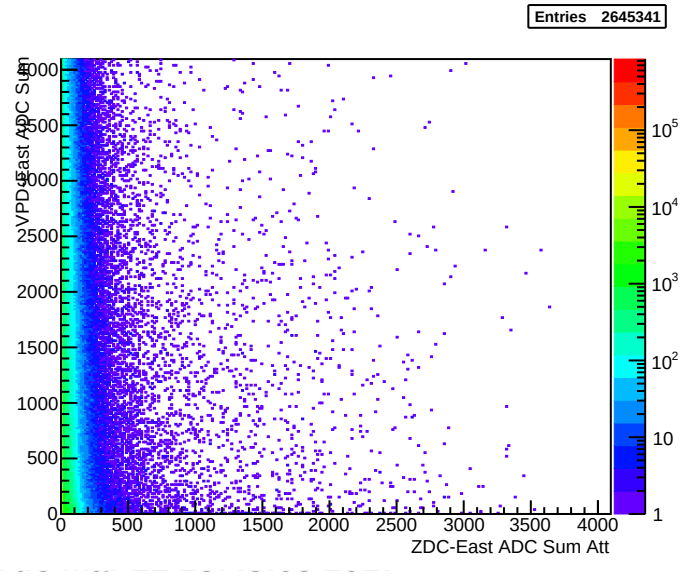

Entries 2645341
TOF Mult
ZDC-West ADC Sum Att

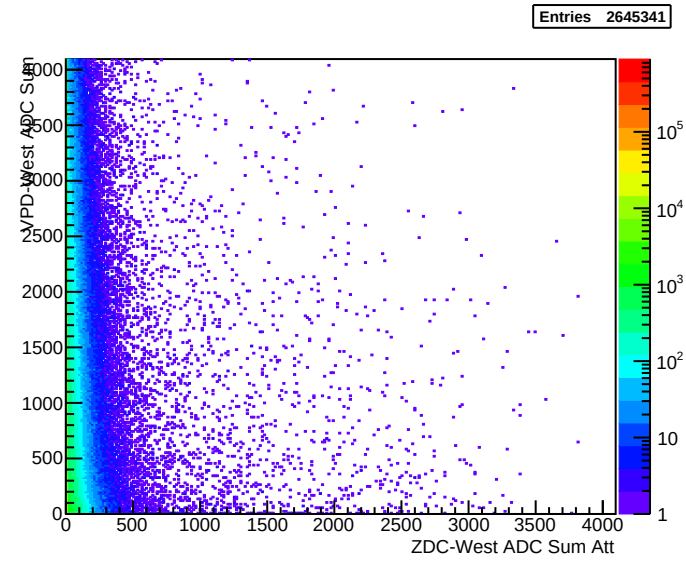

Entries 2645341
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

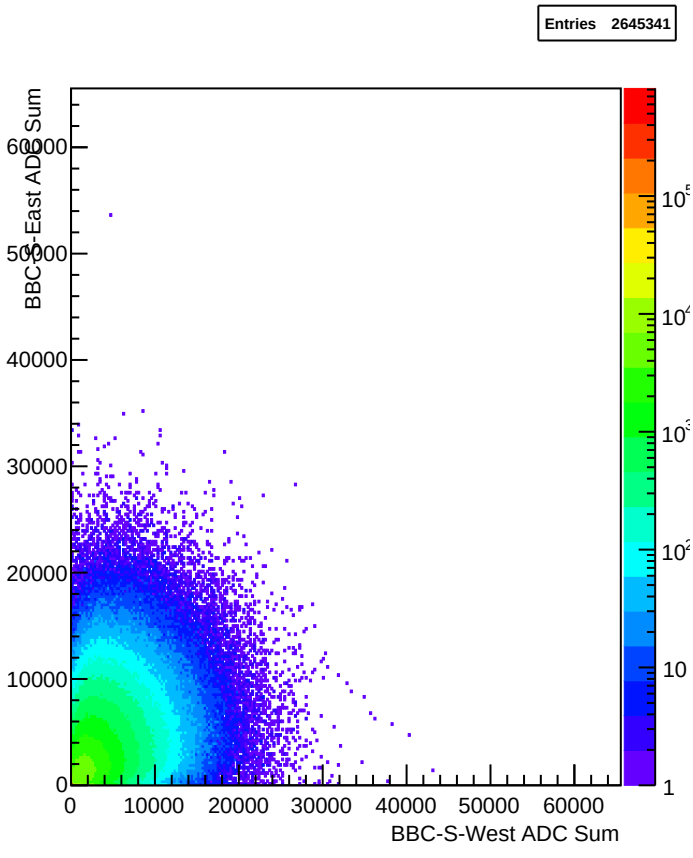

Entries 2645341
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

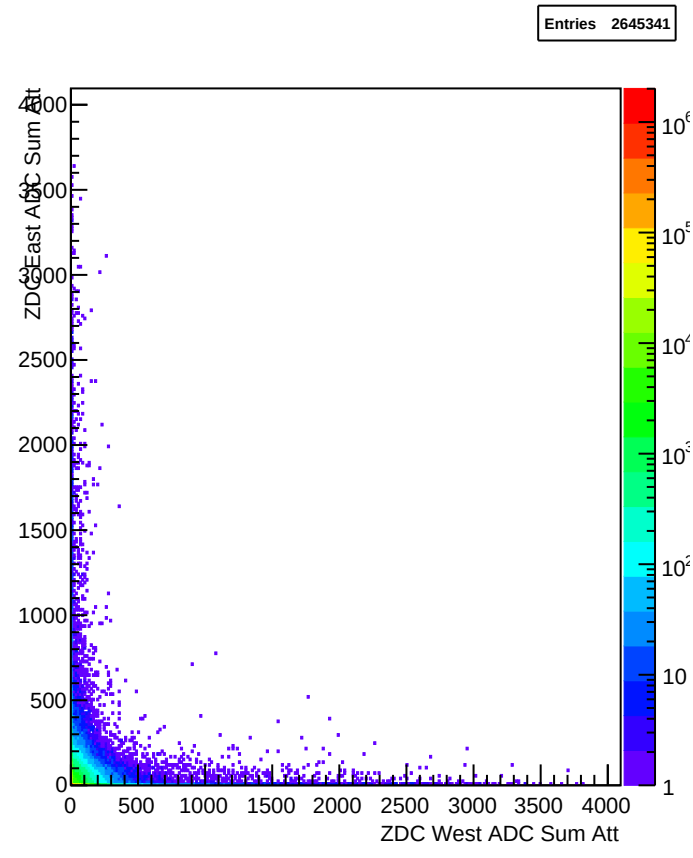

Entries 2645341
BBC-S-East ADC Sum
VPD-East ADC Sum

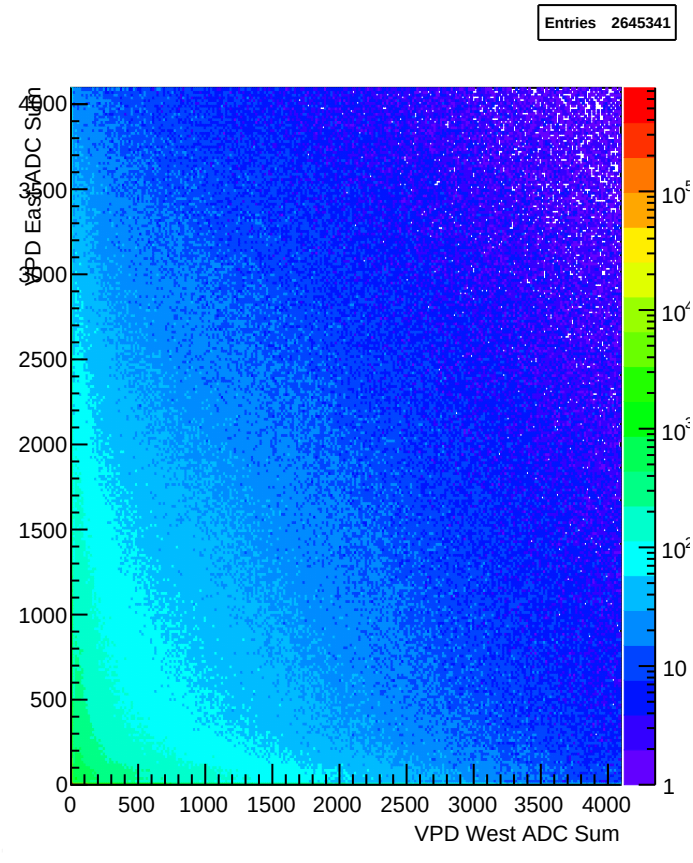

Entries 2645341
BBC-S-West ADC Sum
VPD-West ADC Sum

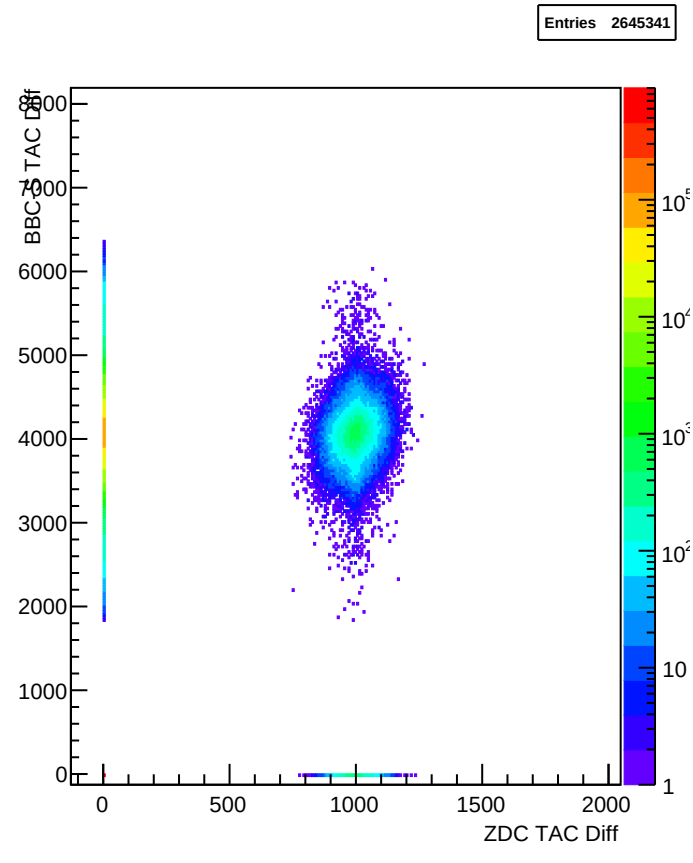

Entries 2645341
VPD-East ADC Sum
ZDC-East ADC Sum Att

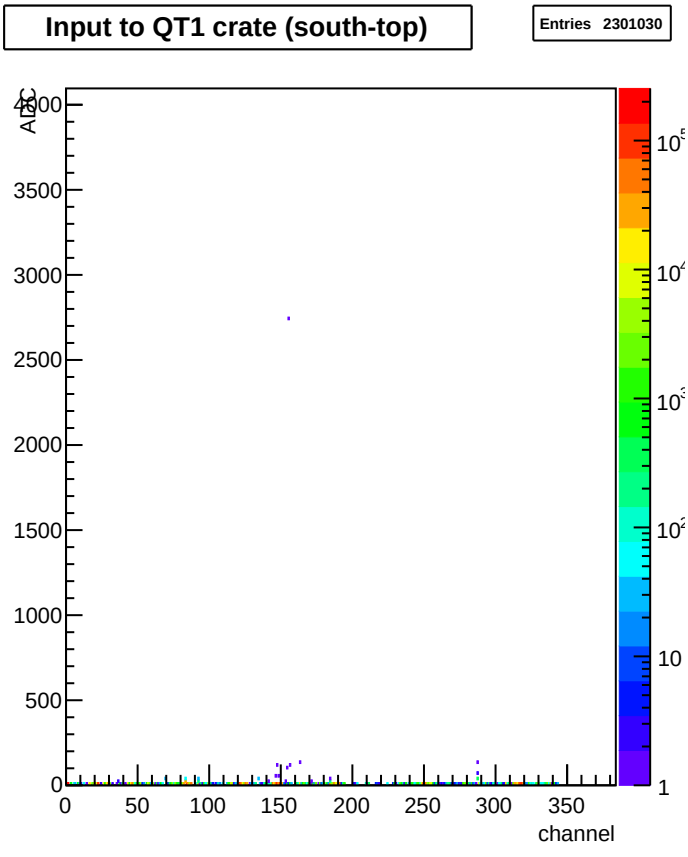

Entries 2645341
VPD-West ADC Sum
ZDC-West ADC Sum Att

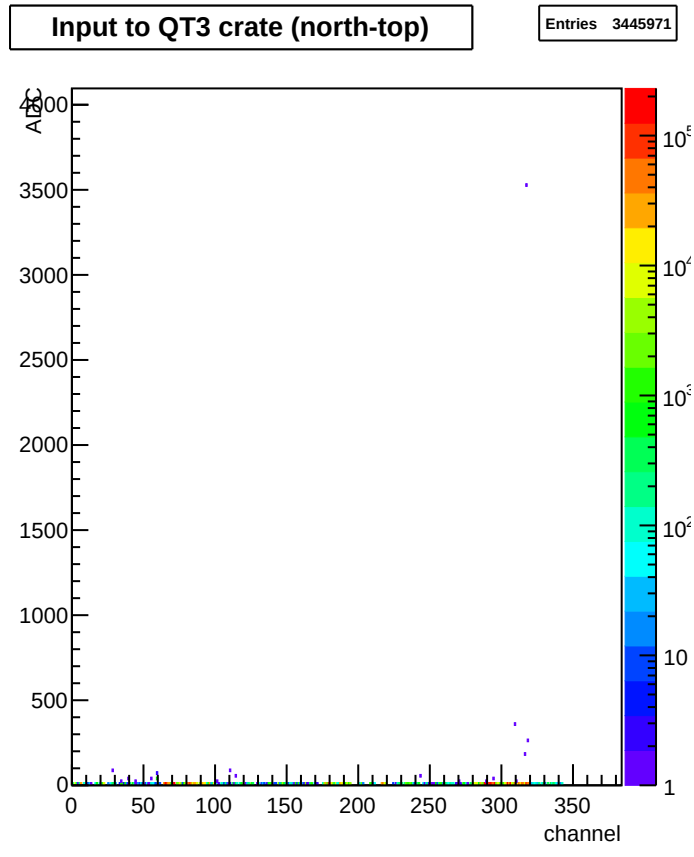

Entries 2645341
BBC-S-East ADC Sum
BBC-S-West ADC Sum

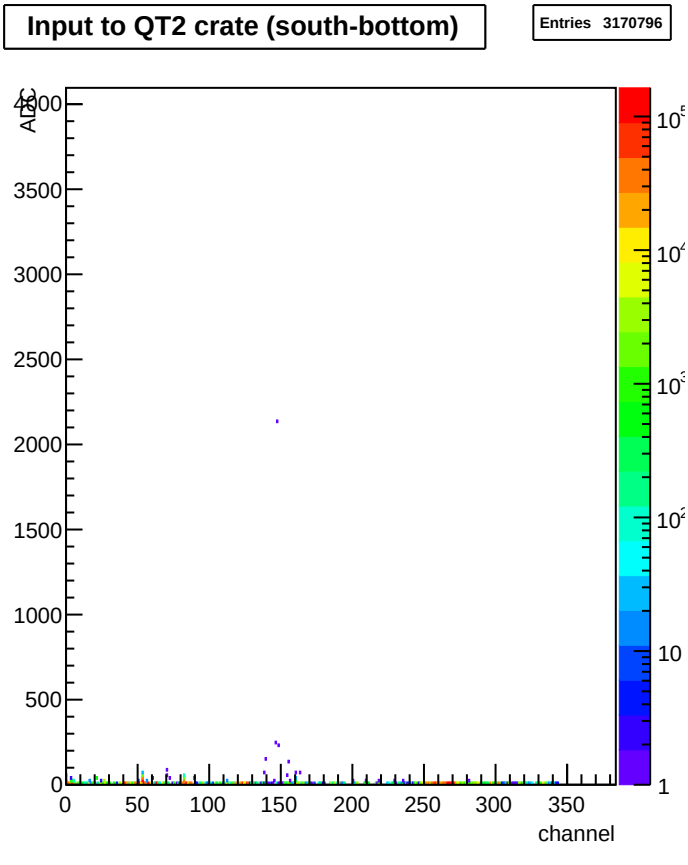

Entries 2645341
ZDC East ADC Sum Att
ZDC West ADC Sum Att

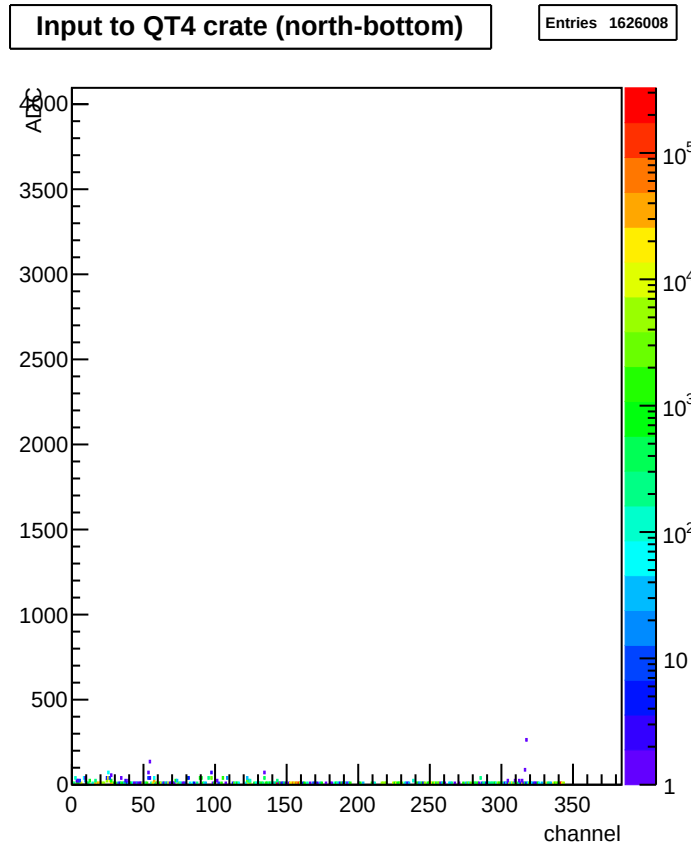

Entries 2645341
VPD East ADC Sum
VPD West ADC Sum

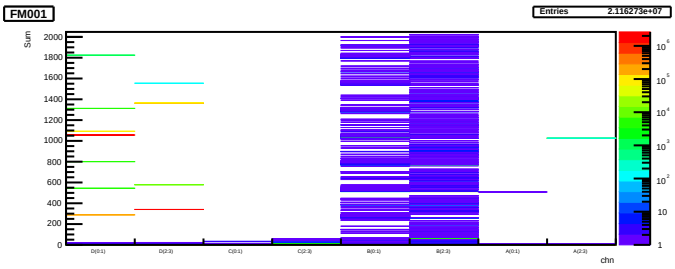

Entries 2645341
BBC-S TAC Diff
ZDC TAC Diff

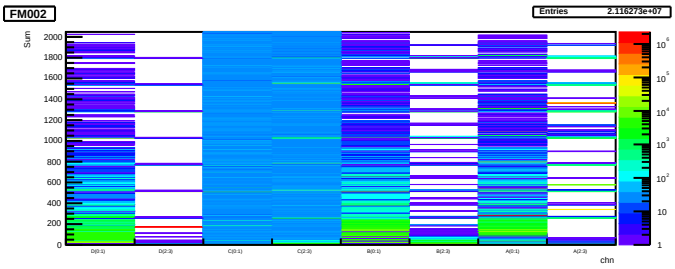

Input to QT1 crate (south-top)
Entries 2301030
ADC
channel

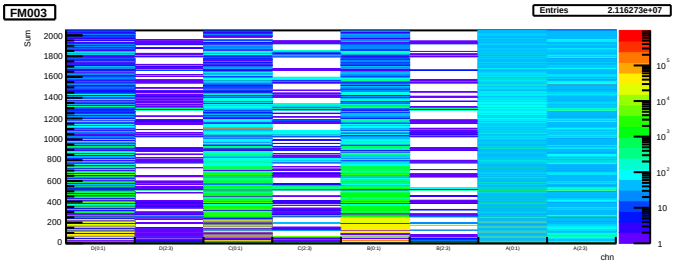

Input to QT3 crate (north-top)
Entries 3445971
ADC
channel

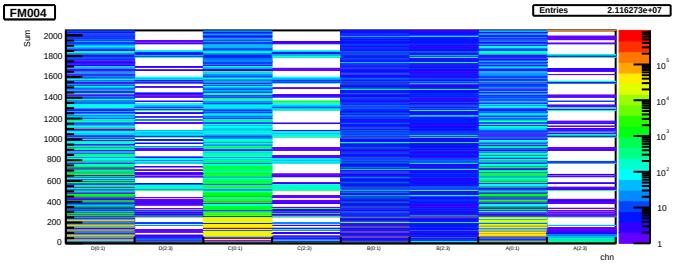

Input to QT2 crate (south-bottom)
Entries 3170796
ADC
channel

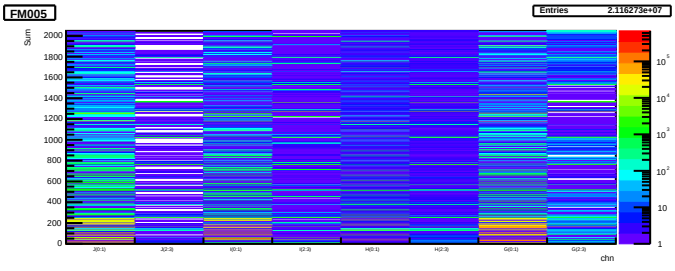

Input to QT4 crate (north-bottom)
Entries 1626008
ADC
channel

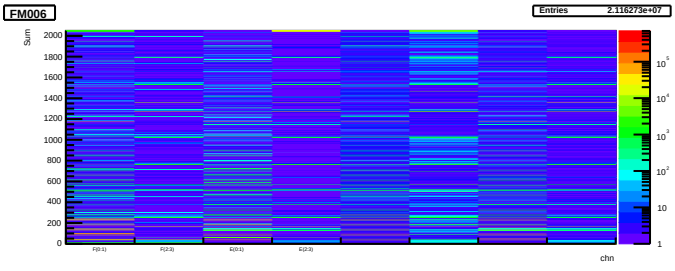

FM001
Entries 2.116273e+07
Sum
chn

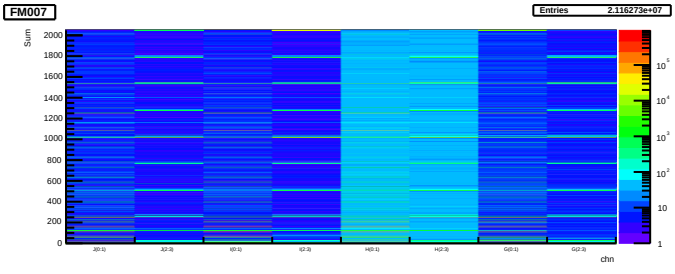

FM002
Entries 2.116273e+07
Sum
chn

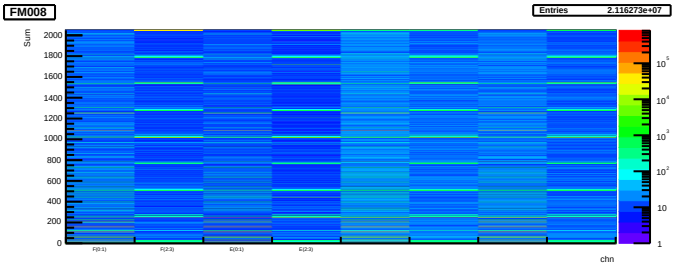

FM003
Entries 2.116273e+07
Sum
chn


FM004
Entries 2.116273e+07
Sum
chn


FM005
Entries 2.116273e+07
Sum
chn


FM006
Entries 2.116273e+07
Sum
chn


FM007
Entries 2.116273e+07
Sum
chn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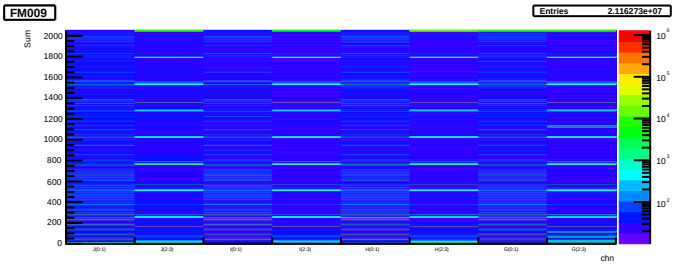
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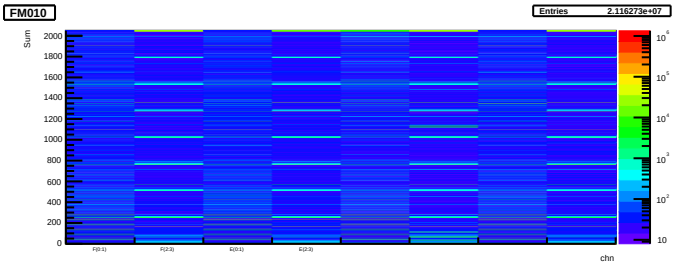
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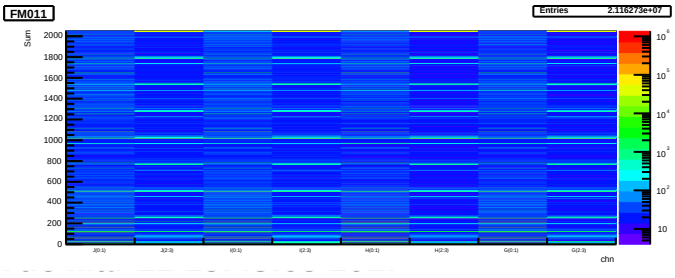
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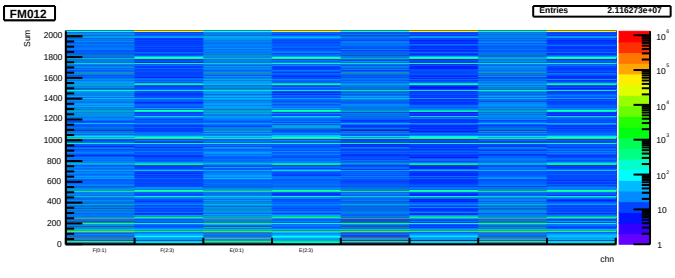
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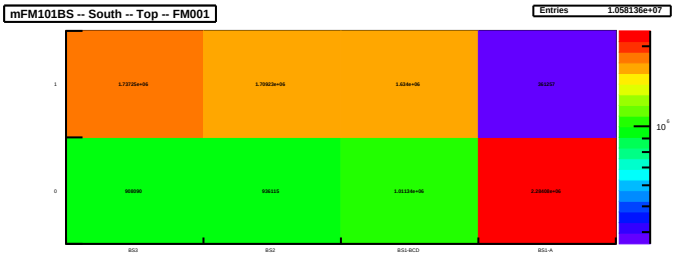
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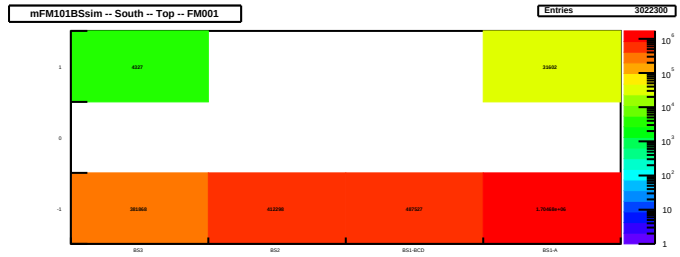
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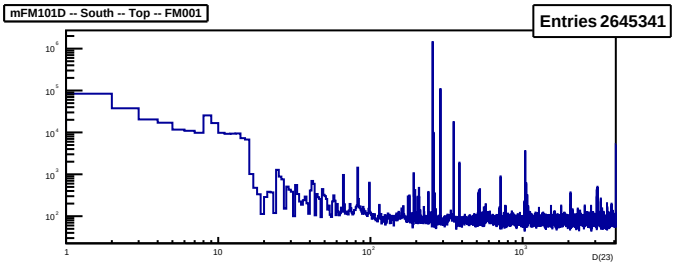
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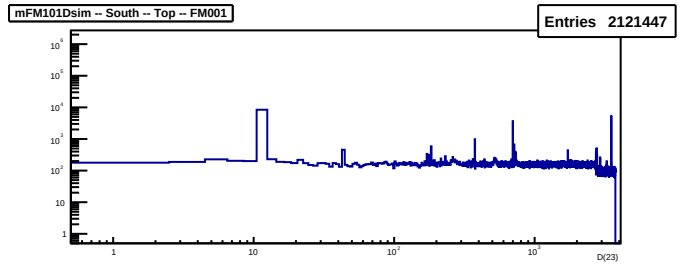
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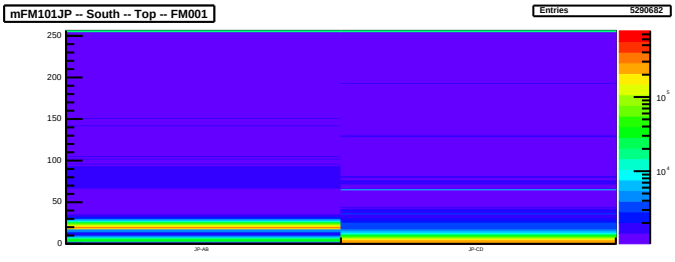
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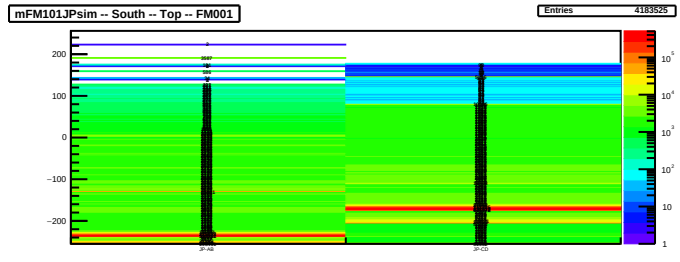
Entries 5290682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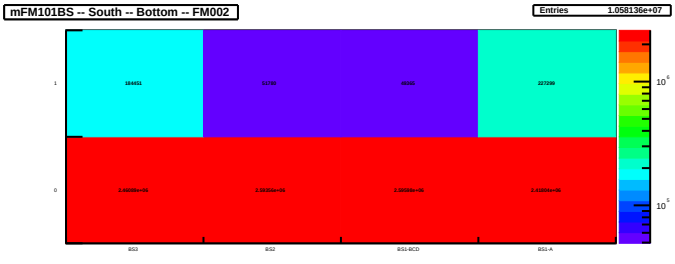
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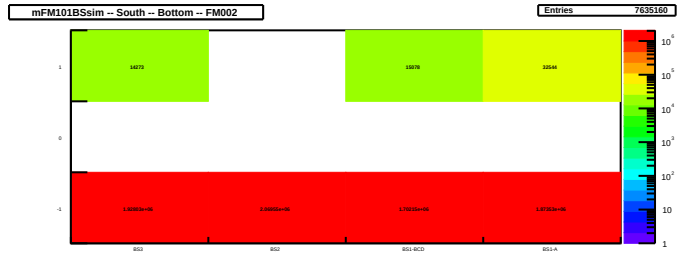
Entries 1.058136e+07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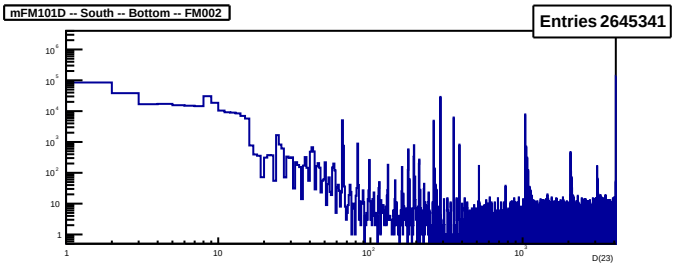
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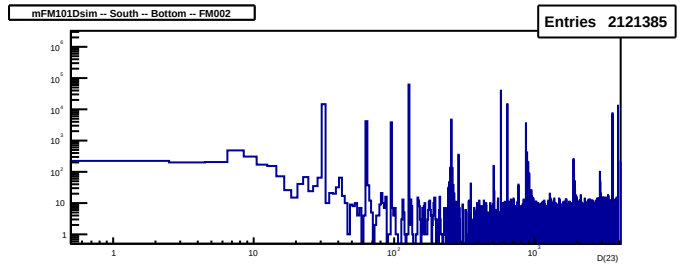
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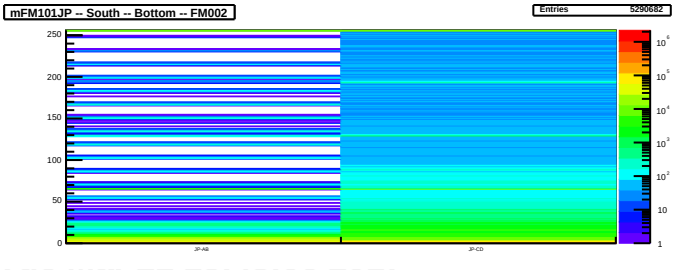
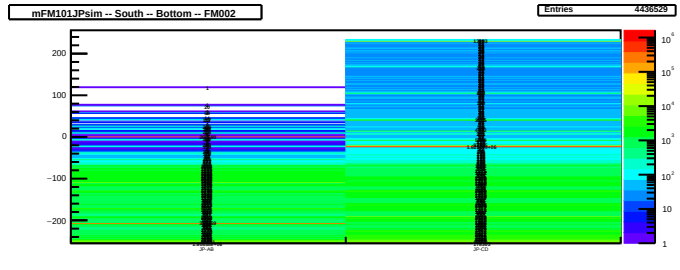

mFM101JP -- South -- Bottom -- FM002
Entries 5290682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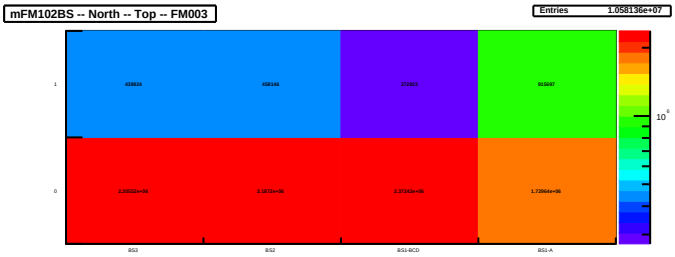
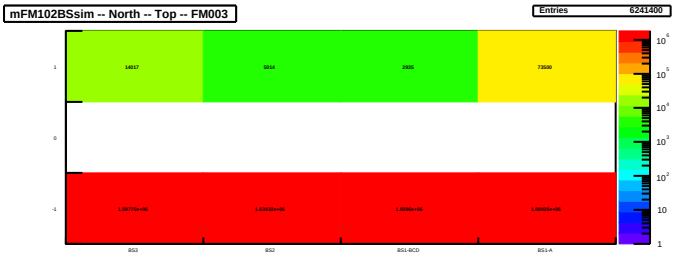

mFM102BS -- North -- Top -- FM003
Entries 1.058136e+07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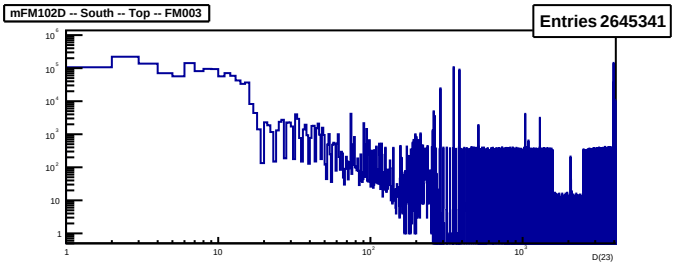
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Entries 2645341
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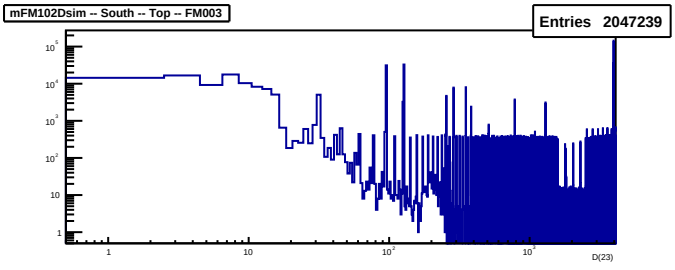
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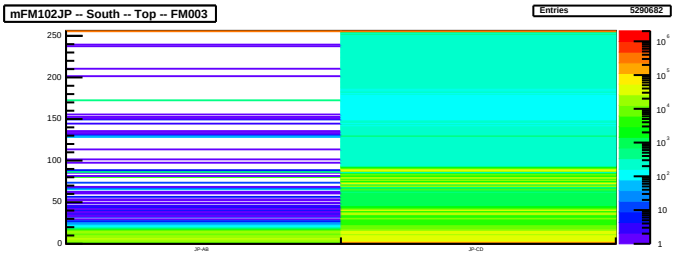
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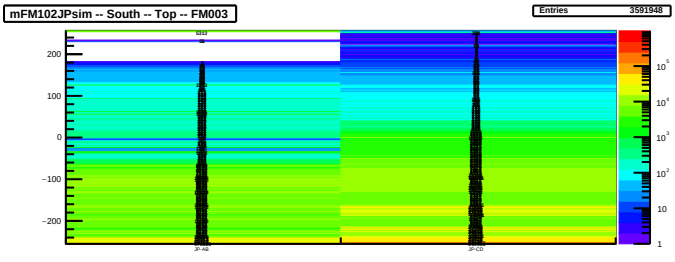
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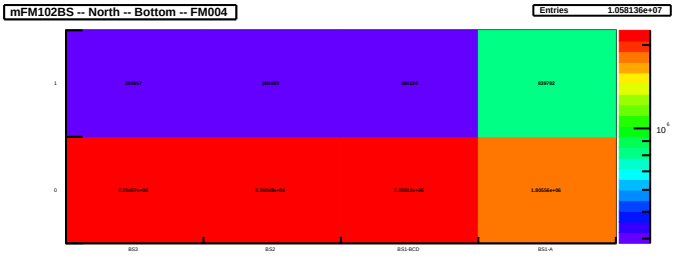
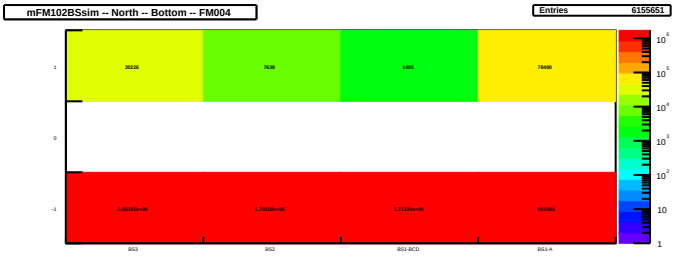

mFM102BS -- North -- Bottom -- FM004
Entries 1.058136e+07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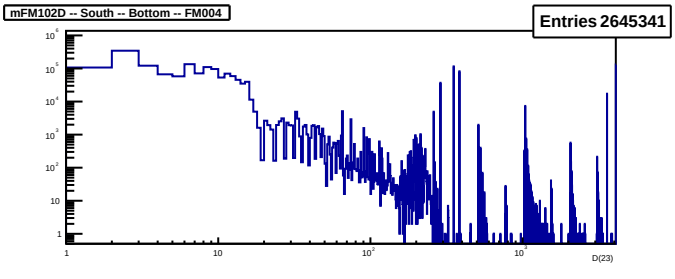
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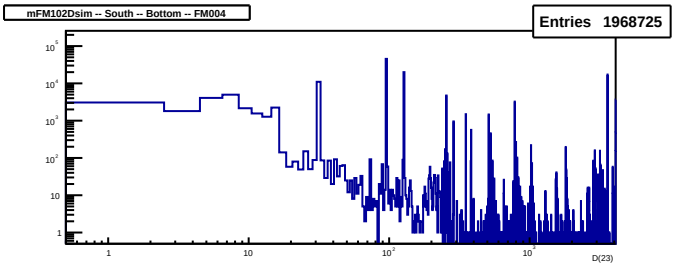
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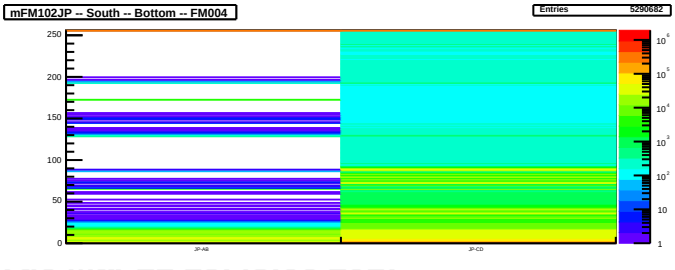
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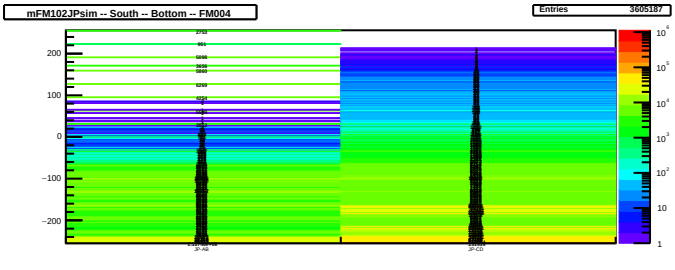
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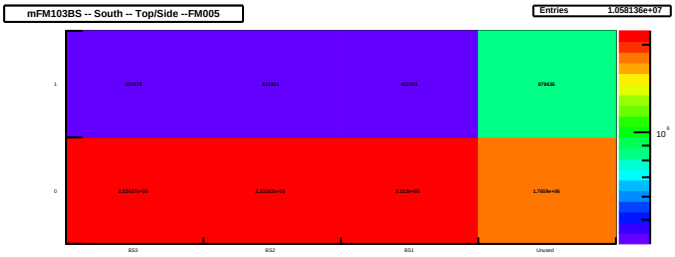
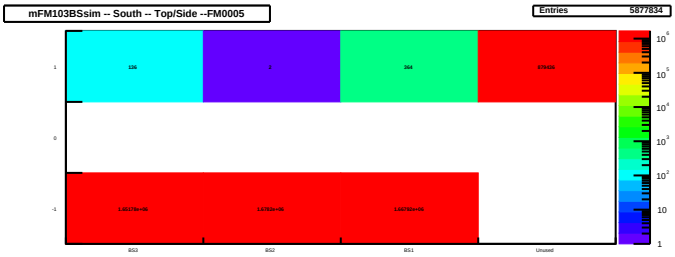

mFM103BS -- South -- Top/Side --FM005
Entries 1.058136e+07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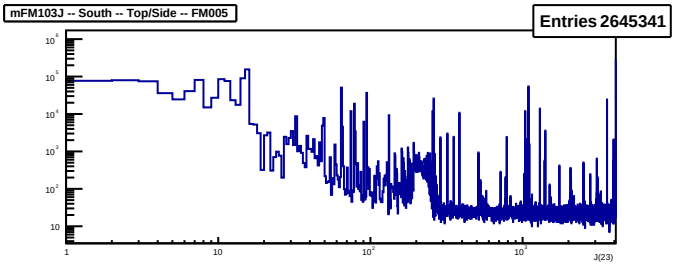
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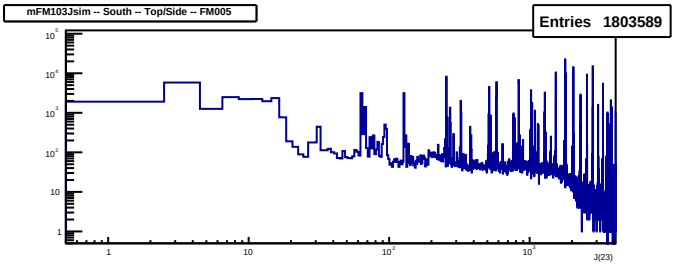
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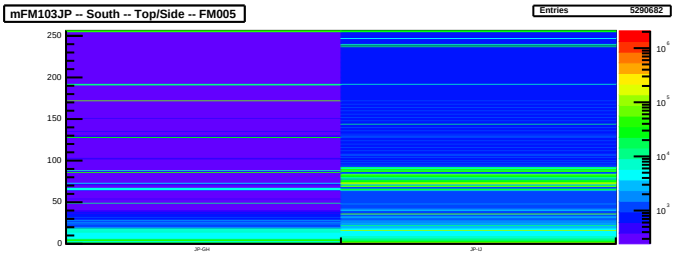
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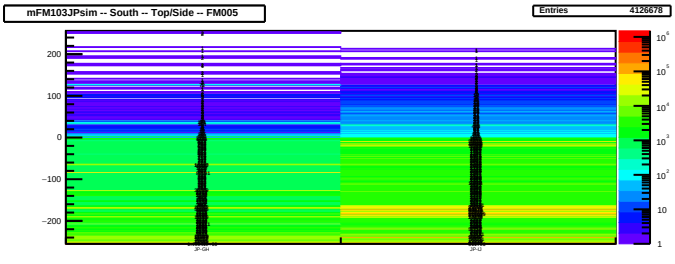
Entries 5290682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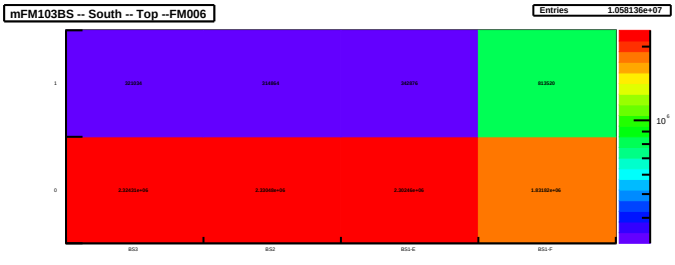
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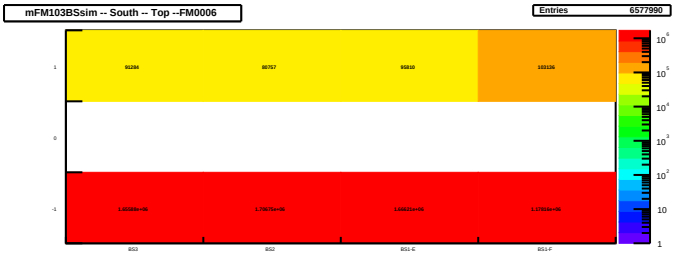
Entries 1.058136e+07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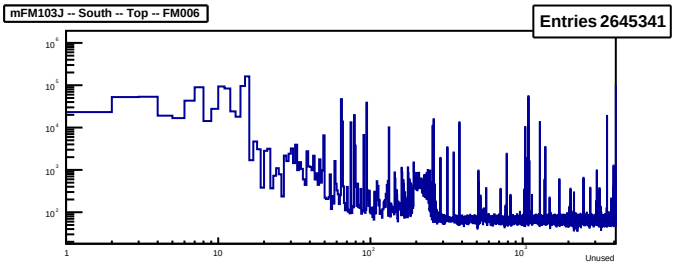
mFM103J -- South -- Top -- FM006
Entries 2645341
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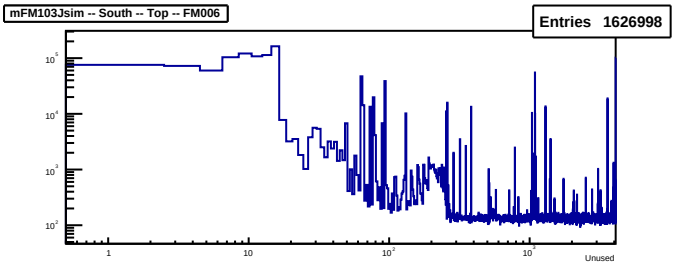
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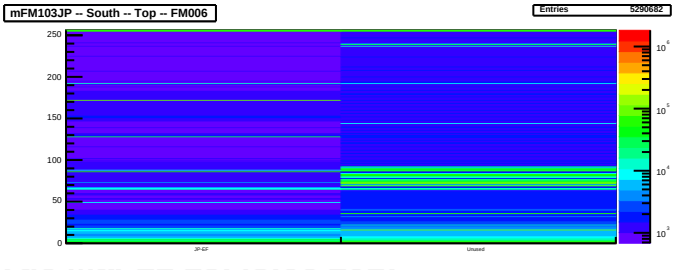
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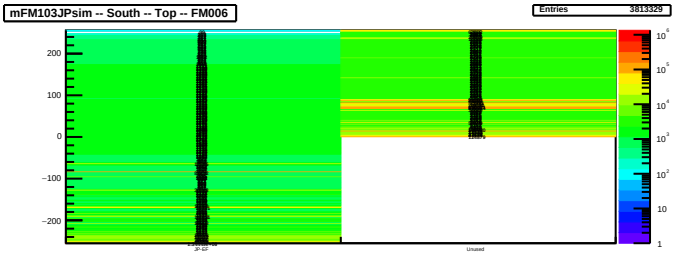
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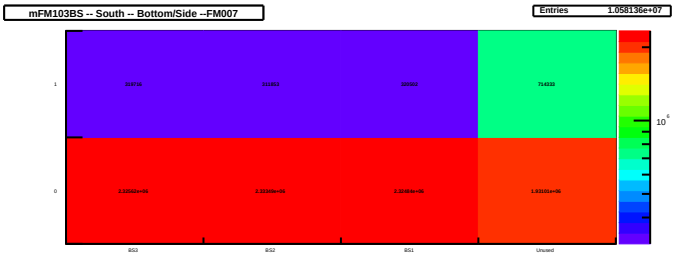
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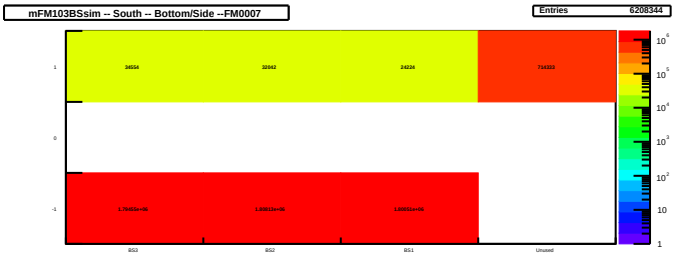
Entries 1.058136e+07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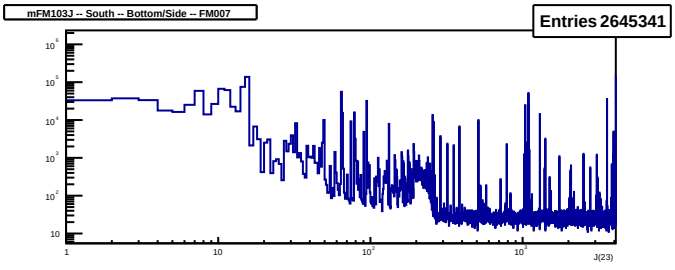
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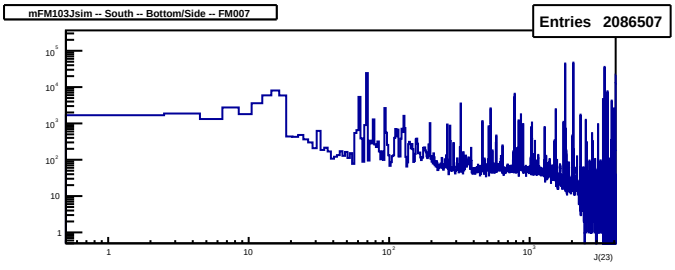
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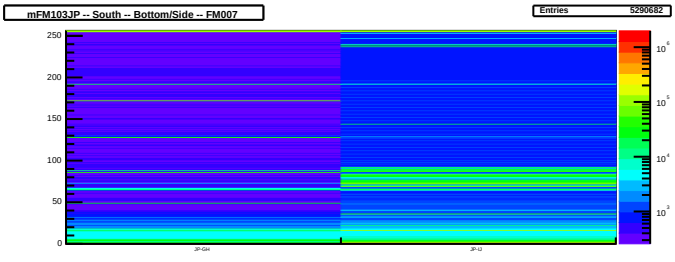
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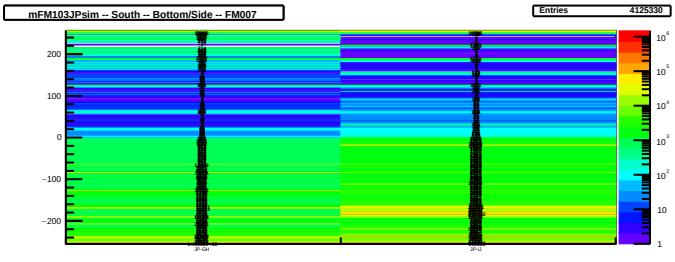
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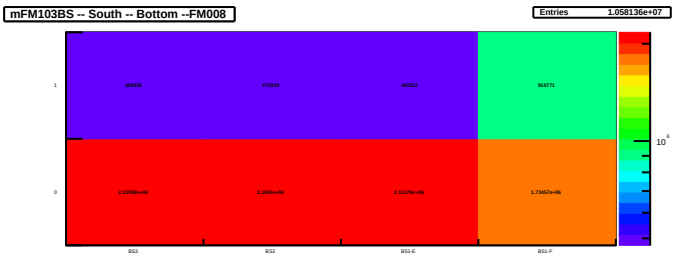
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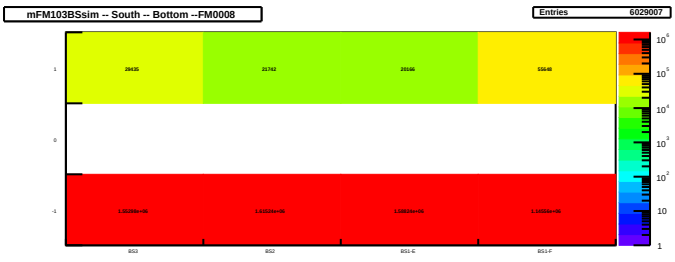
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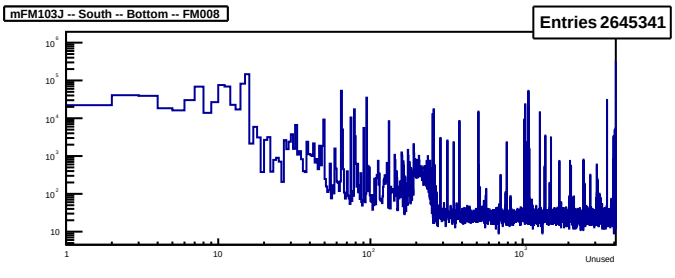
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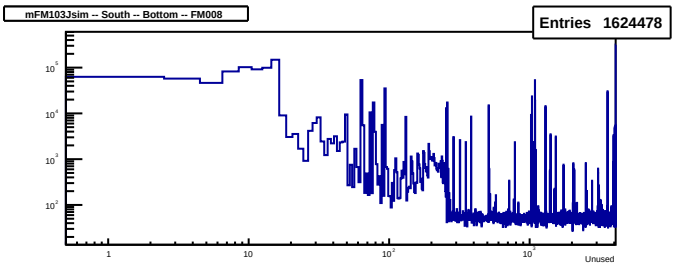
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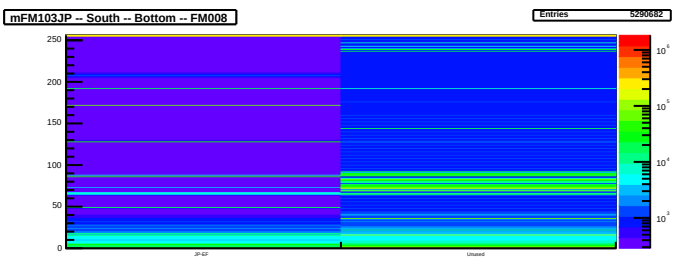
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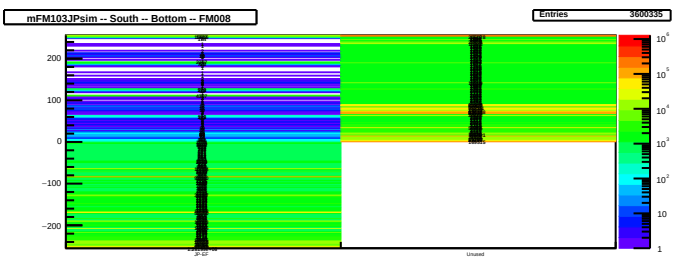
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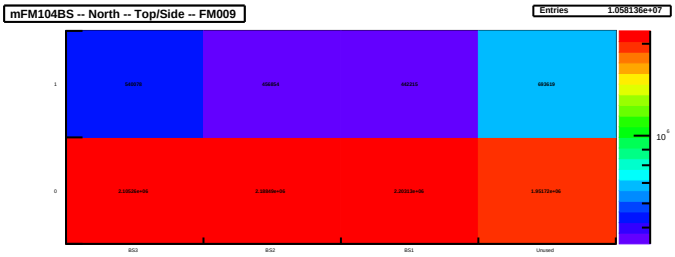
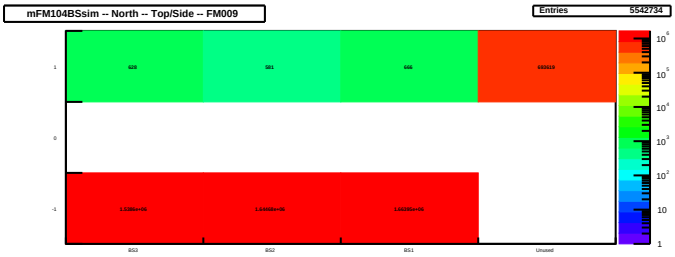
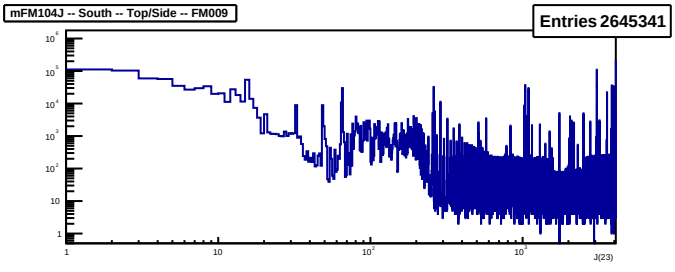
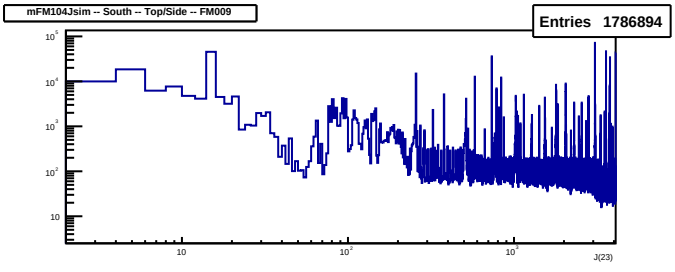

mFM104BS -- North -- Top/Side -- FM009
Entries 1.058136e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 5542734


mFM104J -- South -- Top/Side -- FM009
Entries 2645341
J(23)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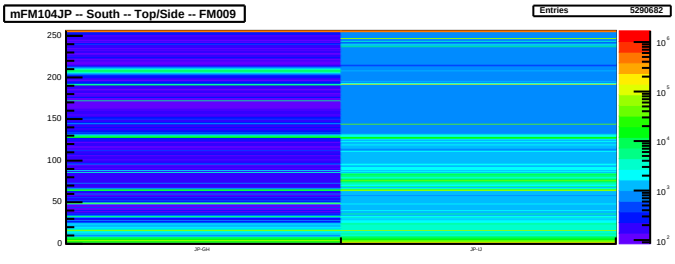
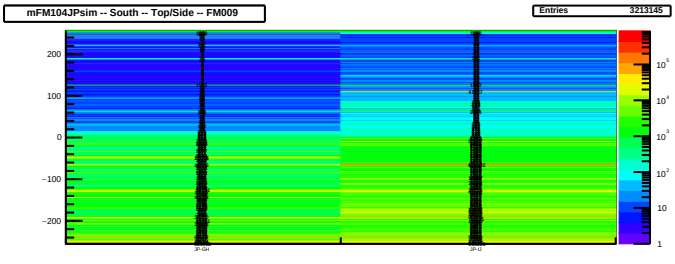
Entries 1786894
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 5290682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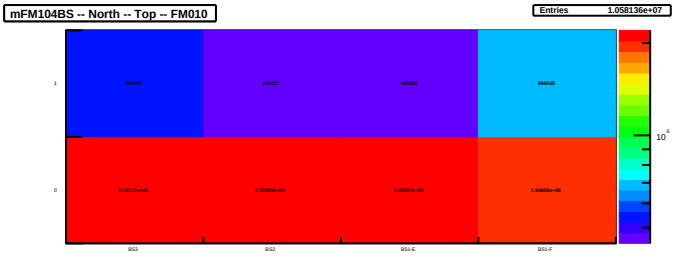
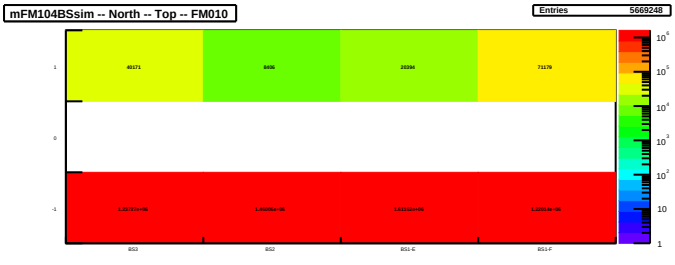
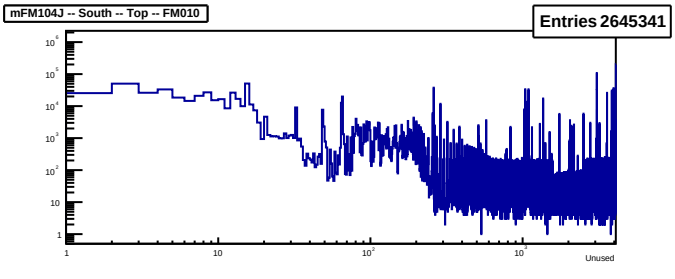
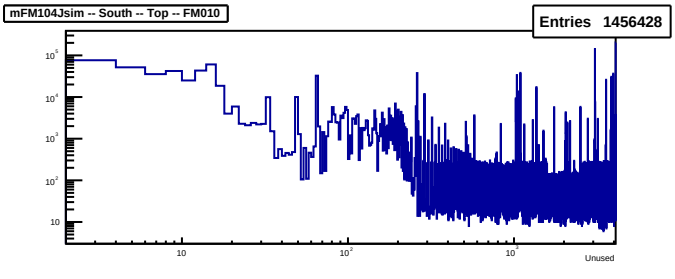
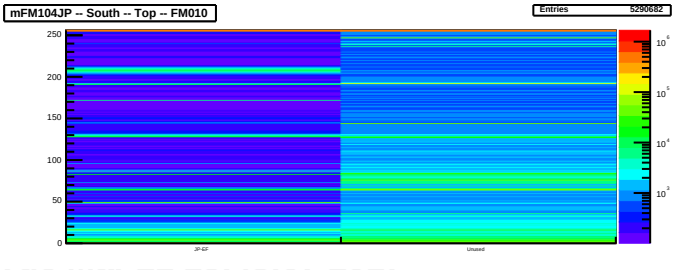
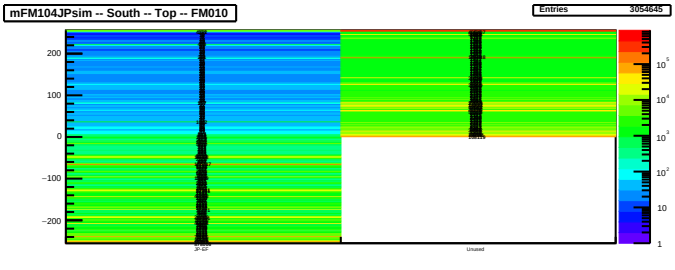

mFM104BS -- North -- Top -- FM010
Entries 1.058136e+07

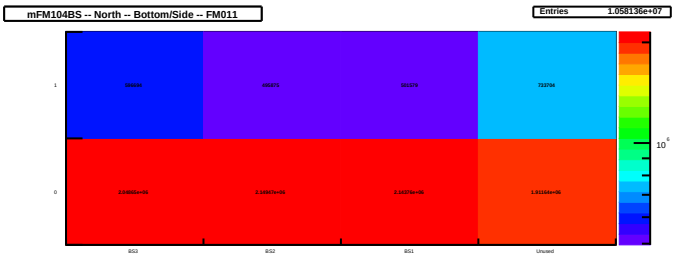

mFM104BSsim -- North -- Top -- FM010
Entries 5669248

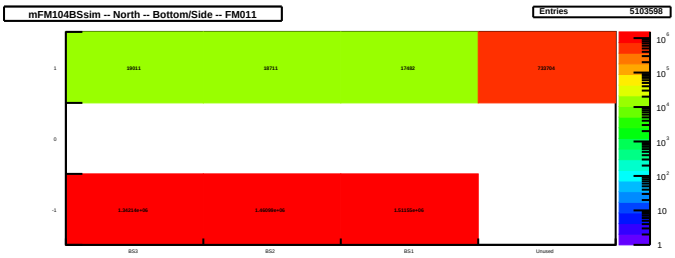

mFM104J -- South -- Top -- FM010
Entries 2645341
Unused

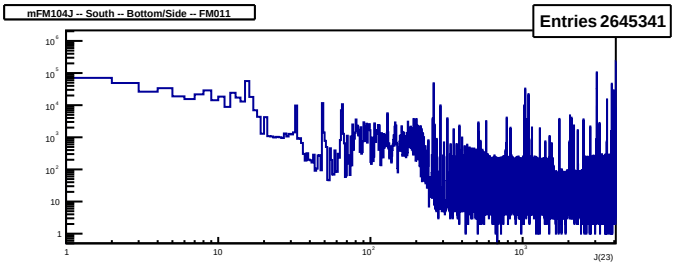

mFM104Jsim -- South -- Top -- FM010
Entries 1456428
Unused

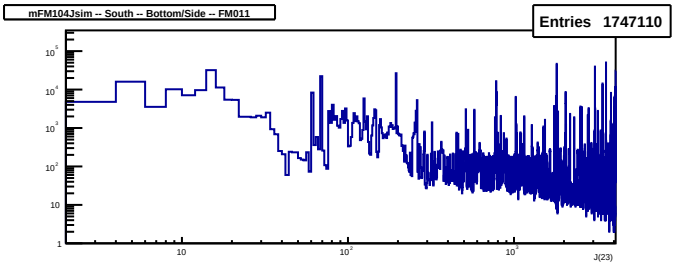

mFM104JP -- South -- Top -- FM010
Entries 5290682

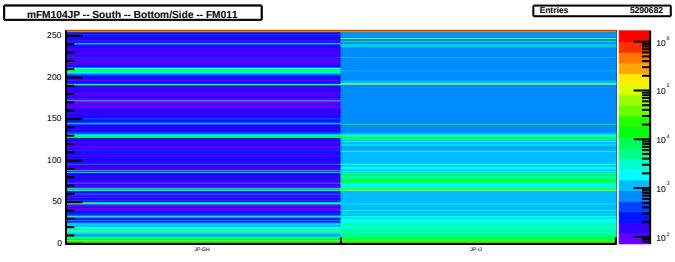

mFM104JPsim -- South -- Top -- FM010
Entries 3054645

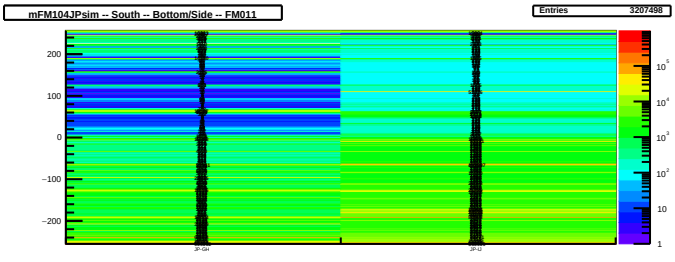

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.058136e+07

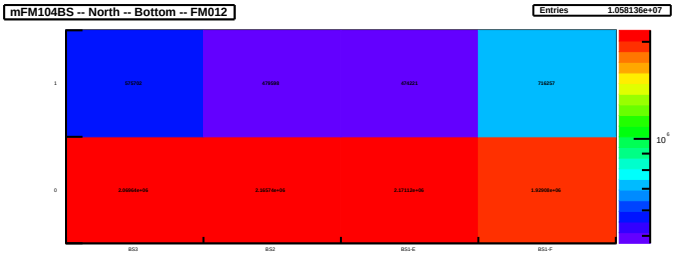

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5103598

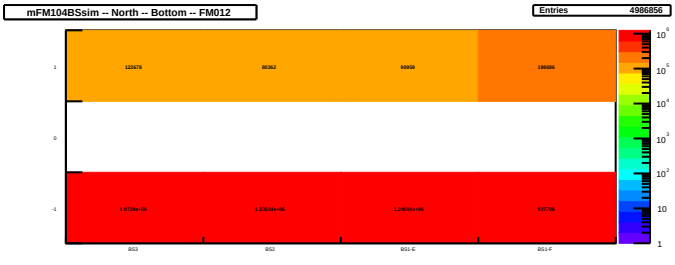

mFM104J -- South -- Bottom/Side -- FM011
Entries 2645341
J(23)

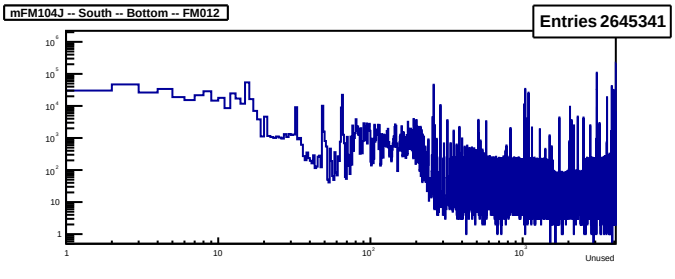

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1747110
J(23)

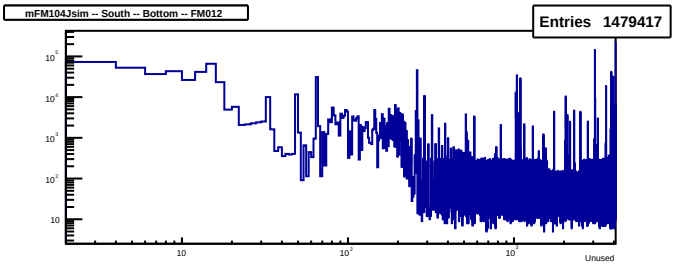

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5290682

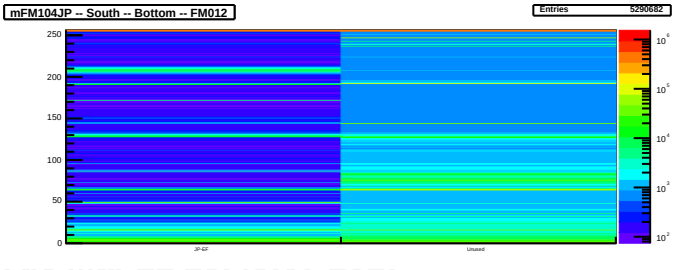

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3207498

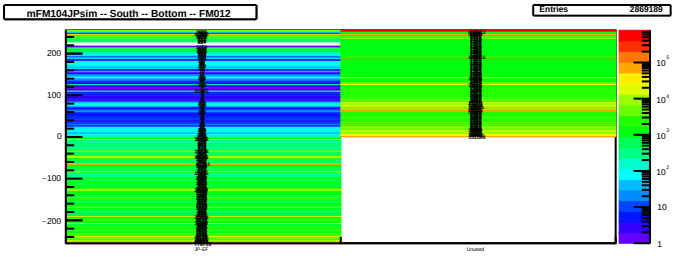

mFM104BS -- North -- Bottom -- FM012
Entries 1.058136e+07

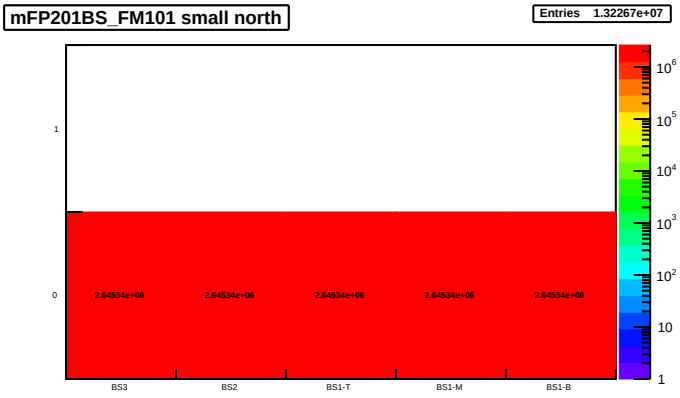

mFM104BSsim -- North -- Bottom -- FM012
Entries 4986856

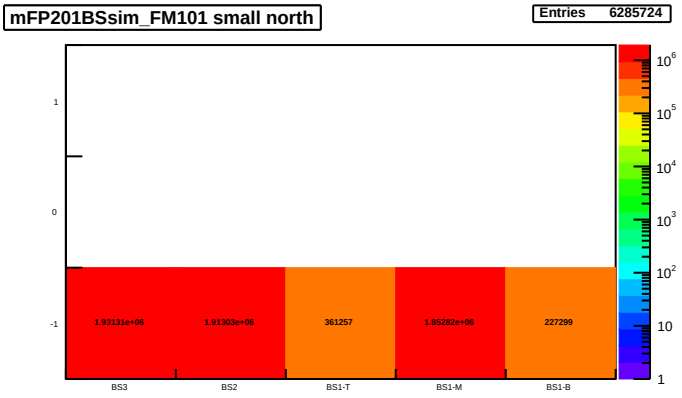

mFM104J -- South -- Bottom -- FM012
Entries 2645341
Unused

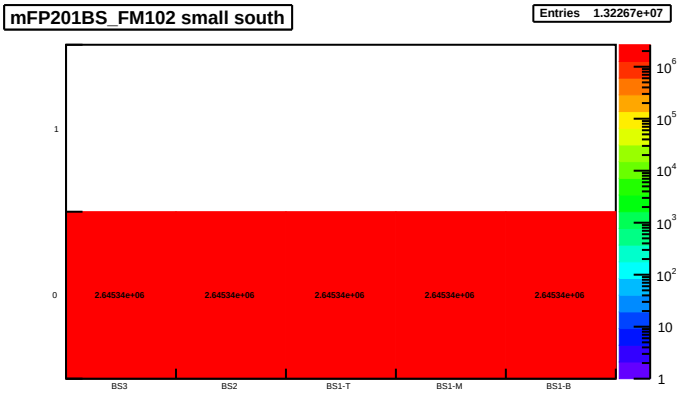

mFM104Jsim -- South -- Bottom -- FM012
Entries 1479417
Unused

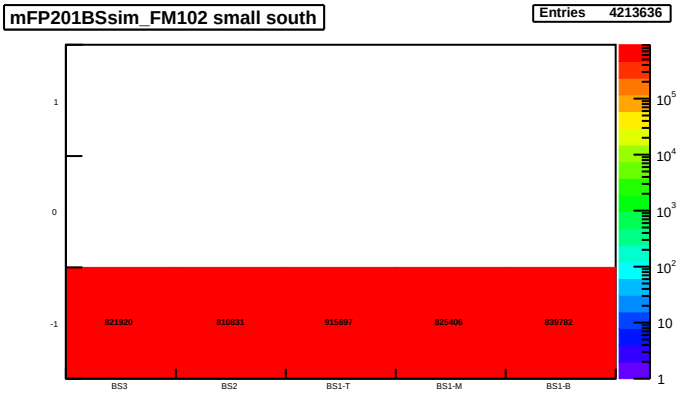

mFM104JP -- South -- Bottom -- FM012
Entries 5290682

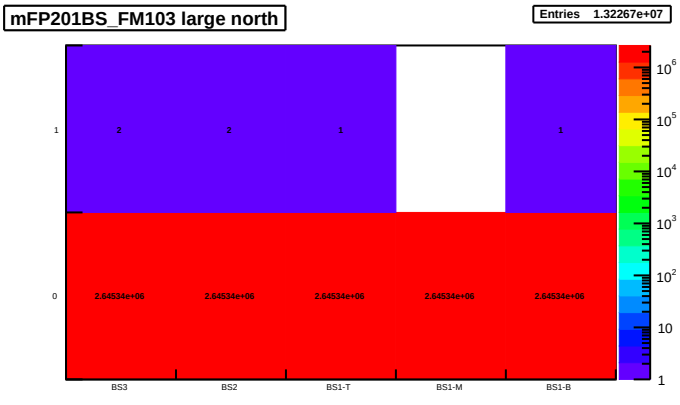

mFM104JPsim -- South -- Bottom -- FM012
Entries 2869189

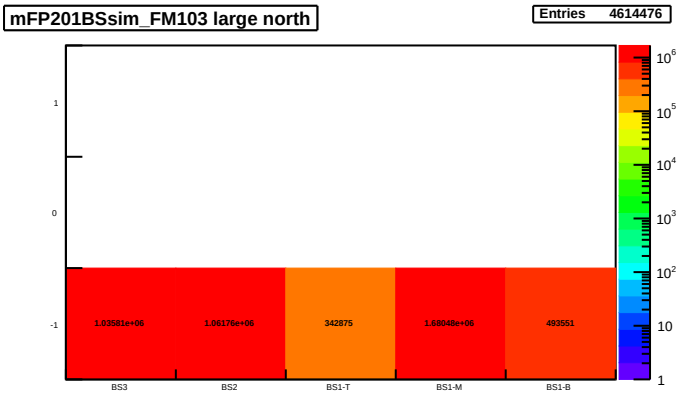

mFP201BS_FM101 small north
Entries 1.32267e+07
2.64534e+06
2.64534e+06
2.64534e+06
2.64534e+06
2.64534e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

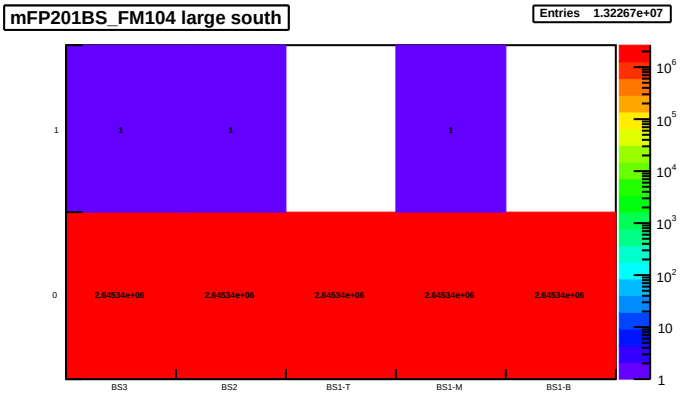

mFP201BSsim_FM101 small north
Entries 6285724
1.93131e+06
1.91303e+06
361257
1.85282e+06
227299
BS3
BS2
BS1-T
BS1-M
BS1-B

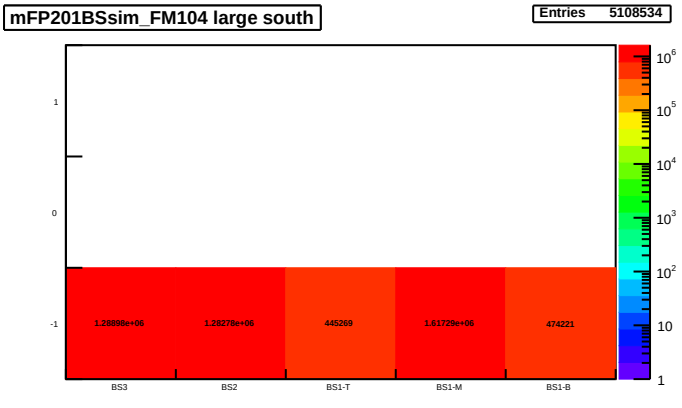

mFP201BS_FM102 small south
Entries 1.32267e+07
2.64534e+06
2.64534e+06
2.64534e+06
2.64534e+06
2.64534e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

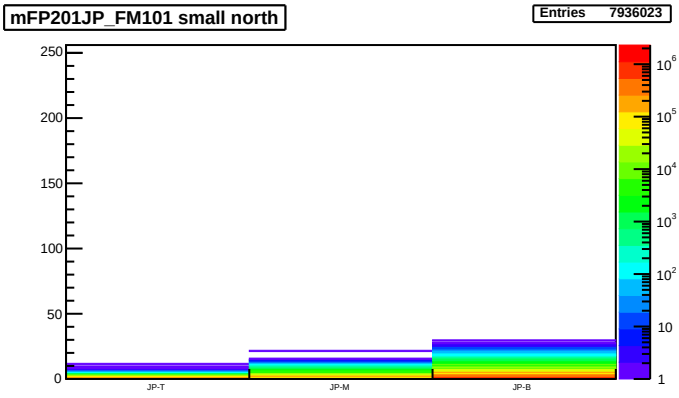

mFP201BSsim_FM102 small south
Entries 4213636
821920
810831
915697
825406
839782
BS3
BS2
BS1-T
BS1-M
BS1-B

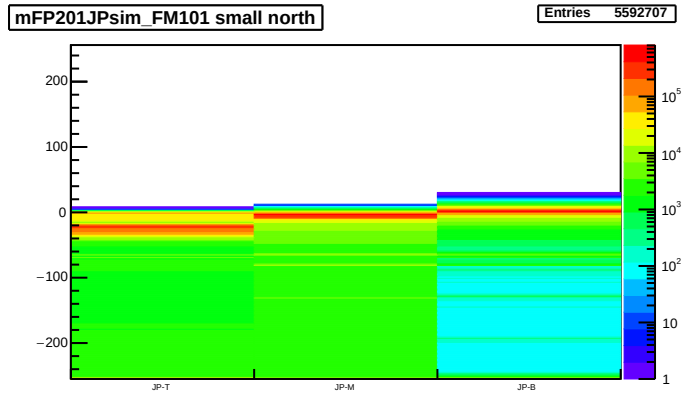

mFP201BS_FM103 large north
Entries 1.32267e+07
2
2
1
1
2.64534e+06
2.64534e+06
2.64534e+06
2.64534e+06
2.64534e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

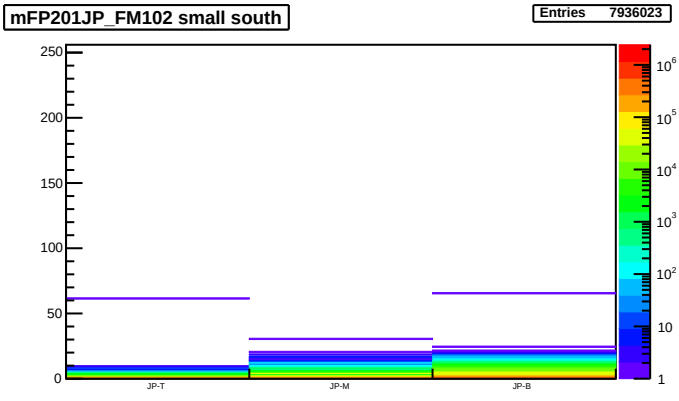

mFP201BSsim_FM103 large north
Entries 4614476
1.03581e+06
1.06176e+06
342875
1.68048e+06
493551
BS3
BS2
BS1-T
BS1-M
BS1-B

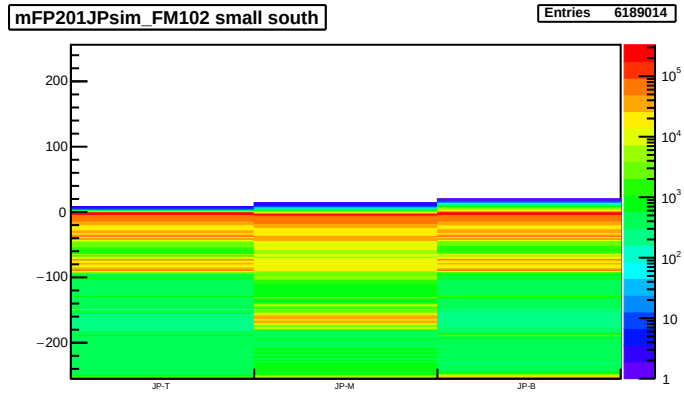

mFP201BS_FM104 large south
Entries 1.32267e+07
1
1
1
2.64534e+06
2.64534e+06
2.64534e+06
2.64534e+06
2.64534e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

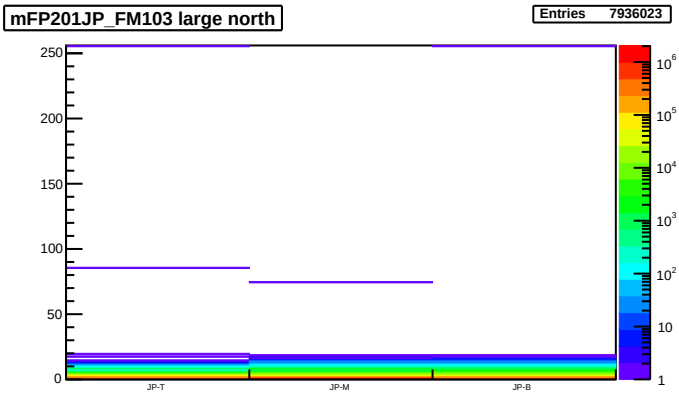

mFP201BSsim_FM104 large south
Entries 5108534
1.28898e+06
1.28278e+06
445269
1.61729e+06
474221
BS3
BS2
BS1-T
BS1-M
BS1-B

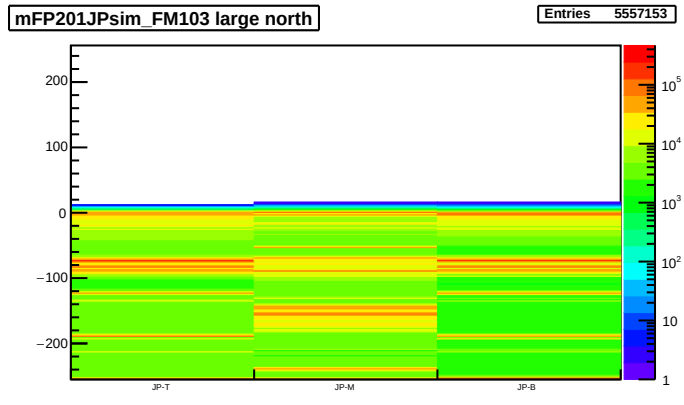

mFP201JP_FM101 small north
Entries 7936023
JP-T
JP-M
JP-B

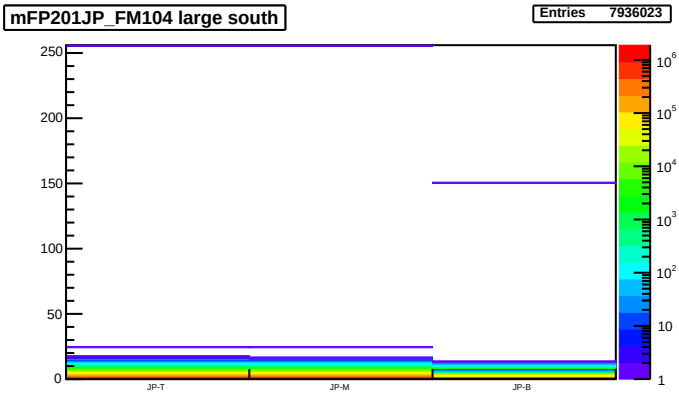

mFP201JPsim_FM101 small north
Entries 5592707
JP-T
JP-M
JP-B

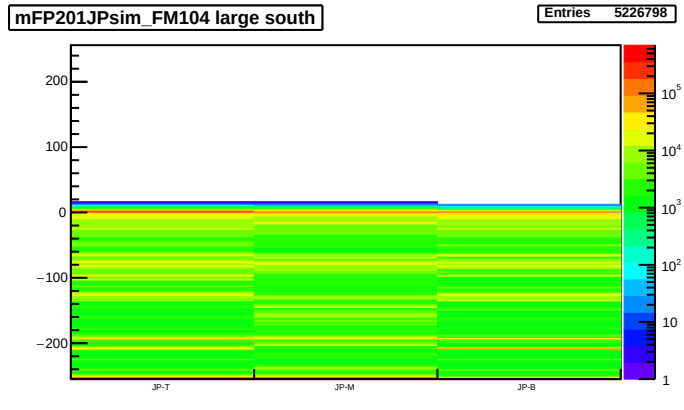

mFP201JP_FM102 small south
Entries 7936023
JP-T
JP-M
JP-B

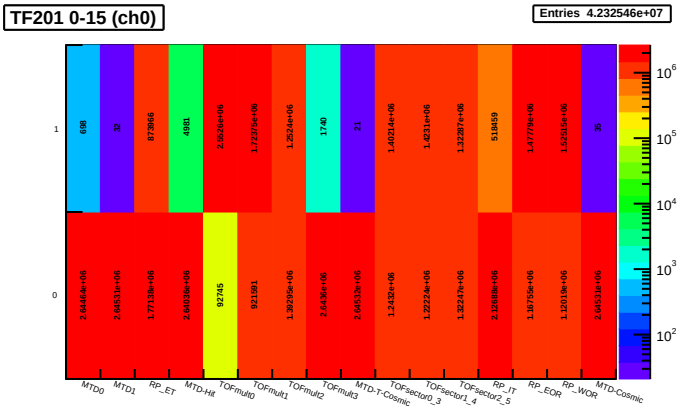

mFP201JPsim_FM102 small south
Entries 6189014
JP-T
JP-M
JP-B

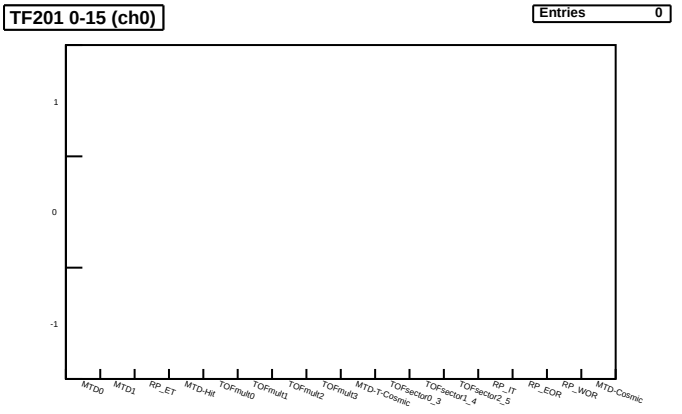

mFP201JP_FM103 large north
Entries 7936023
JP-T
JP-M
JP-B

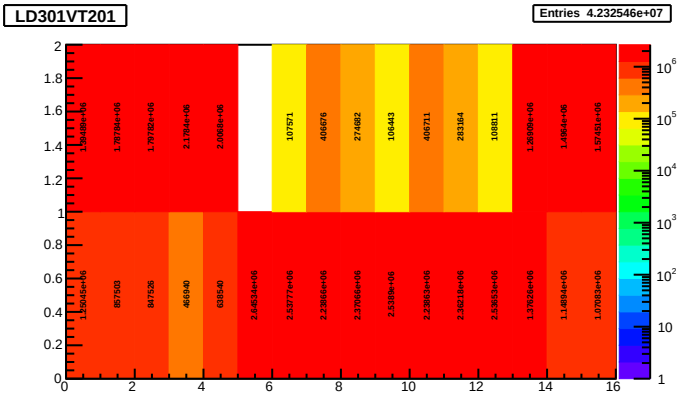

mFP201JPsim_FM103 large north
Entries 5557153
JP-T
JP-M
JP-B

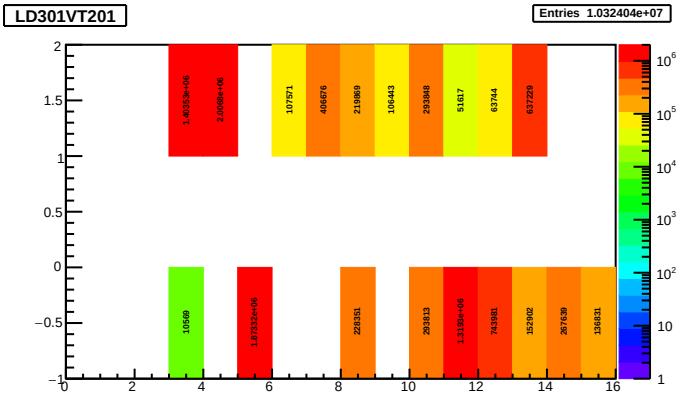

mFP201JP_FM104 large south
Entries 7936023
JP-T
JP-M
JP-B

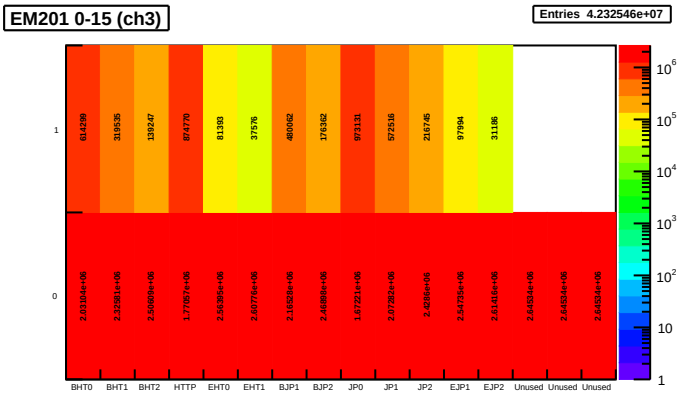

mFP201JPsim_FM104 large south
Entries 5226798
JP-T
JP-M
JP-B

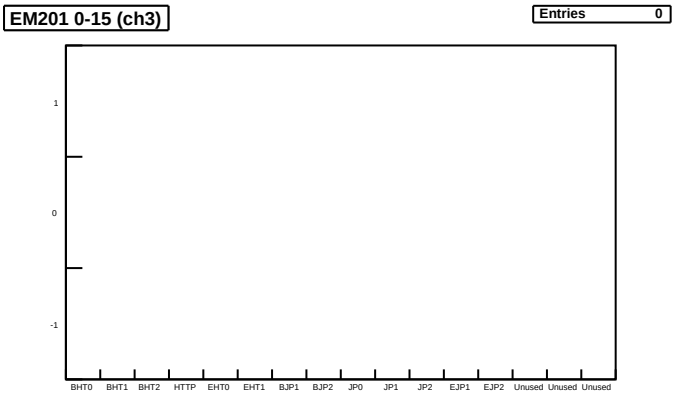

TF201 0-15 (ch0)
Entries 4.232546e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

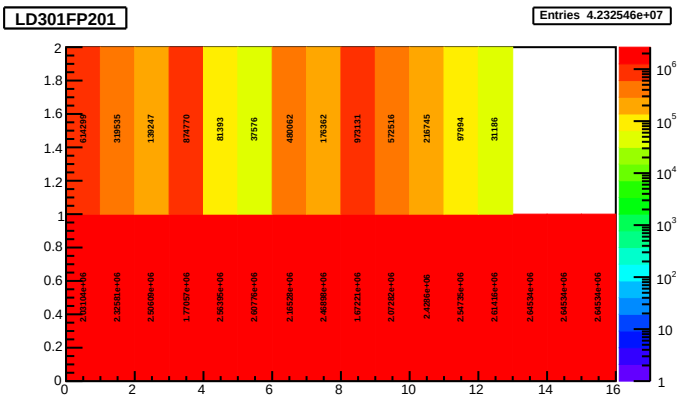

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

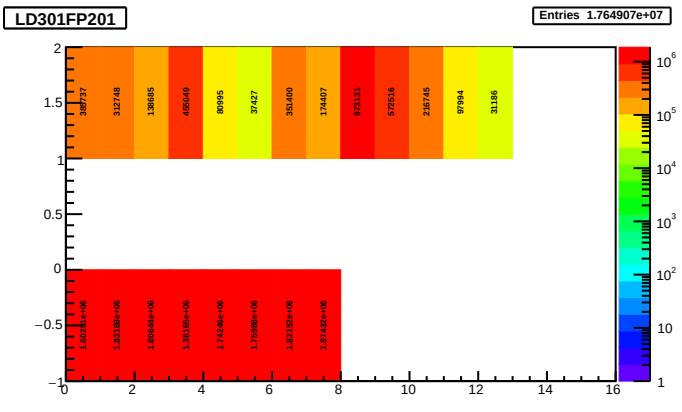

LD301VT201
Entries 4.232546e+07


LD301VT201
Entries 1.032404e+07


EM201 0-15 (ch3)
Entries 4.232546e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 4.232546e+07


LD301FP201
Entries 1.764907e+07