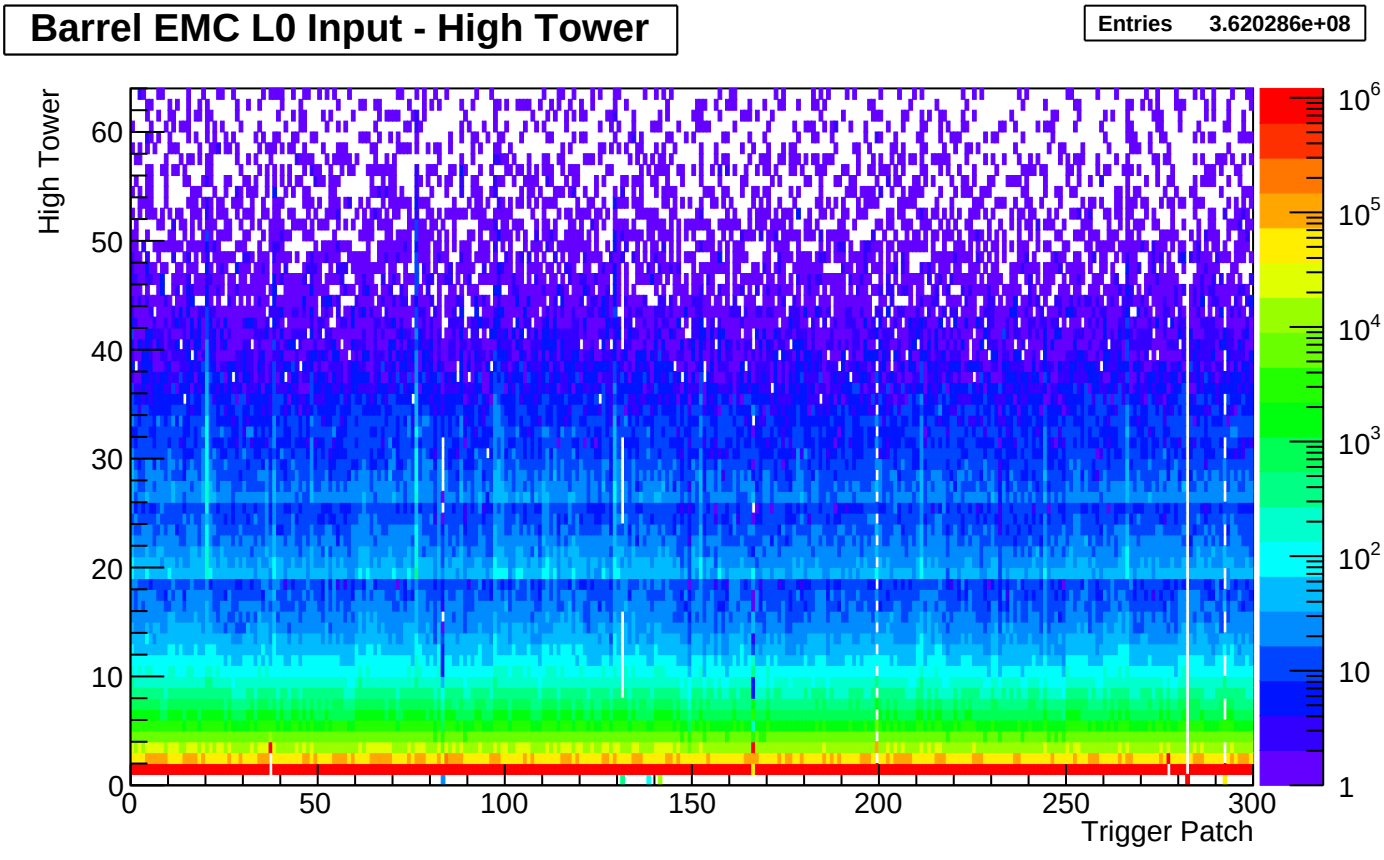
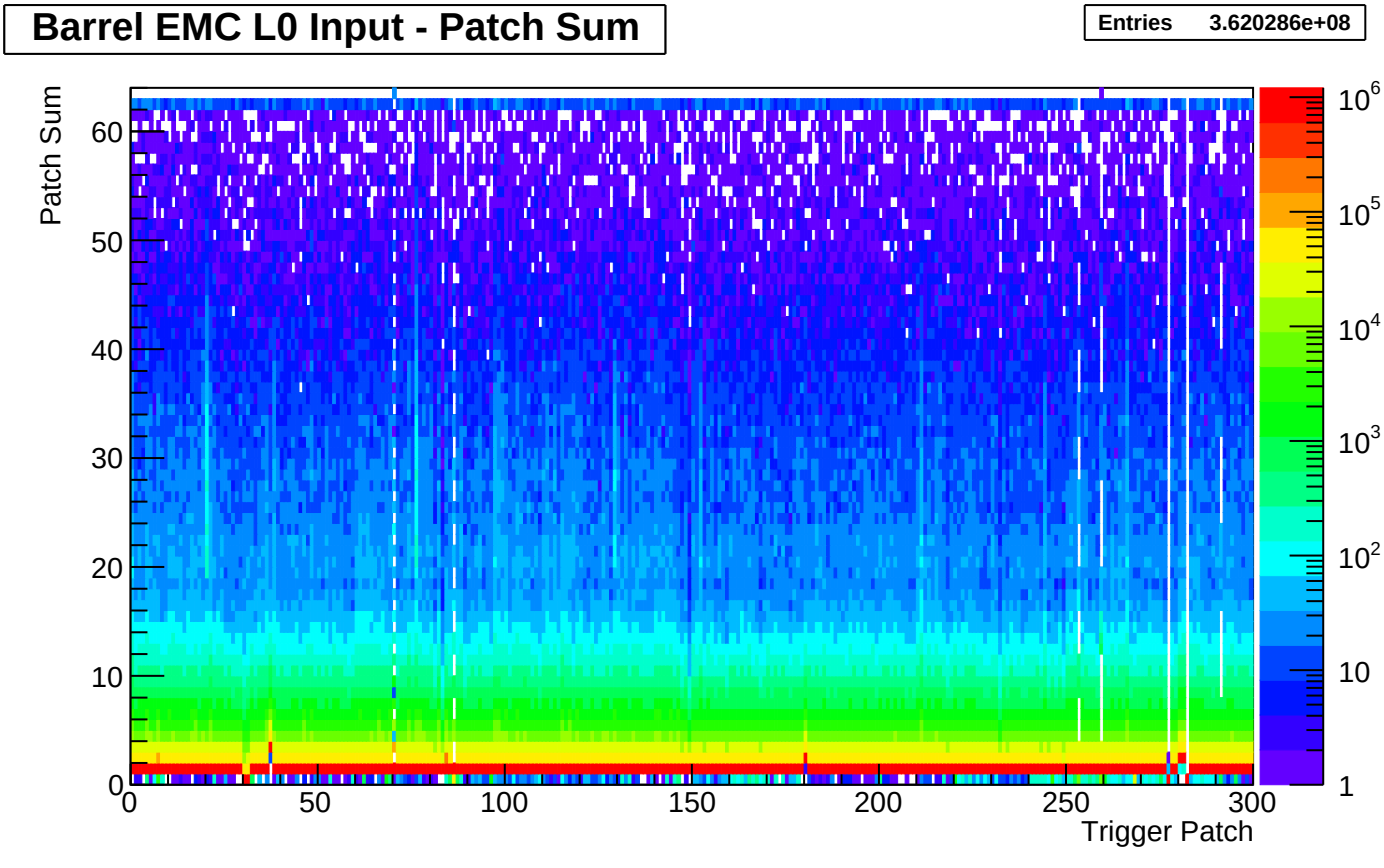
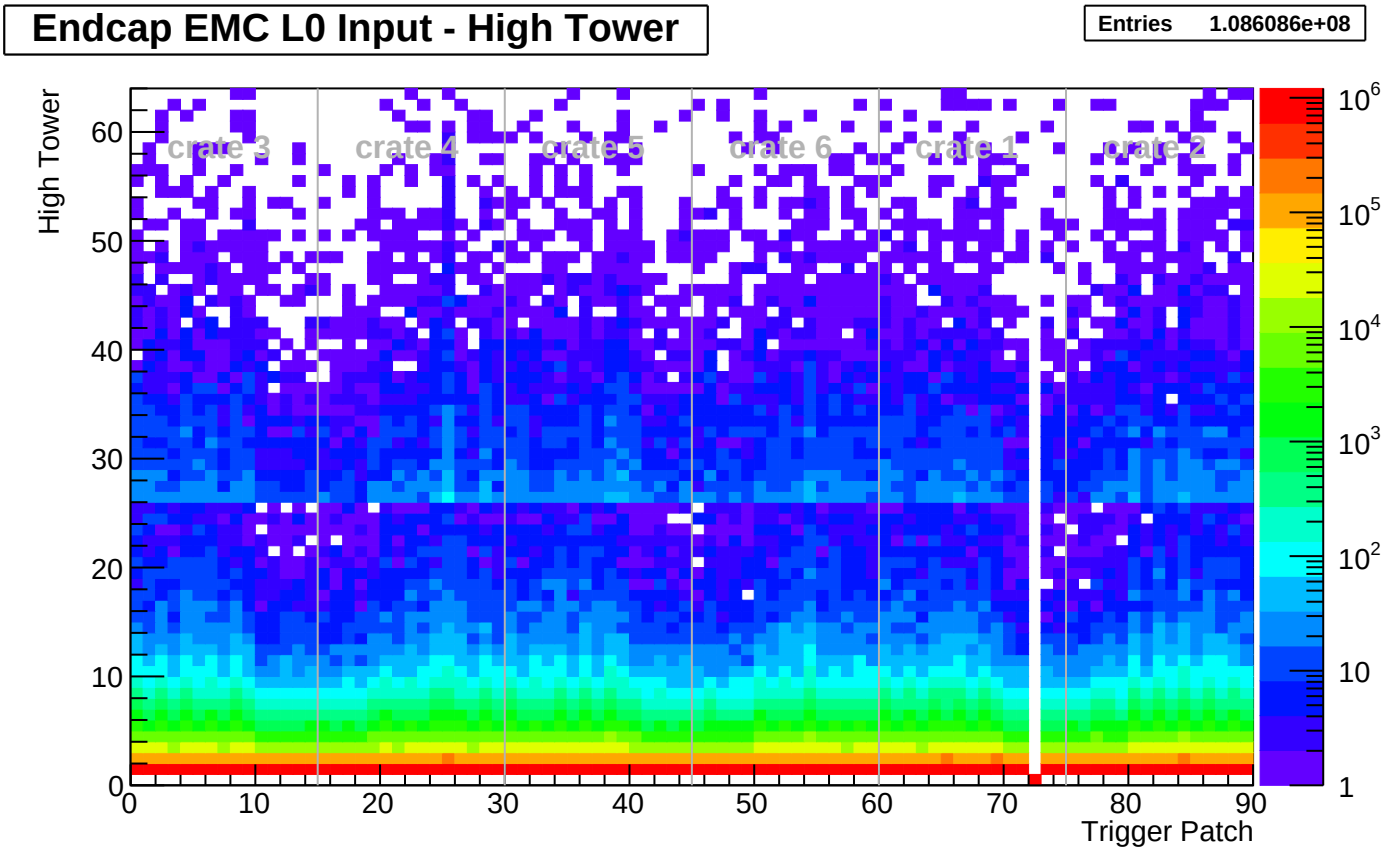
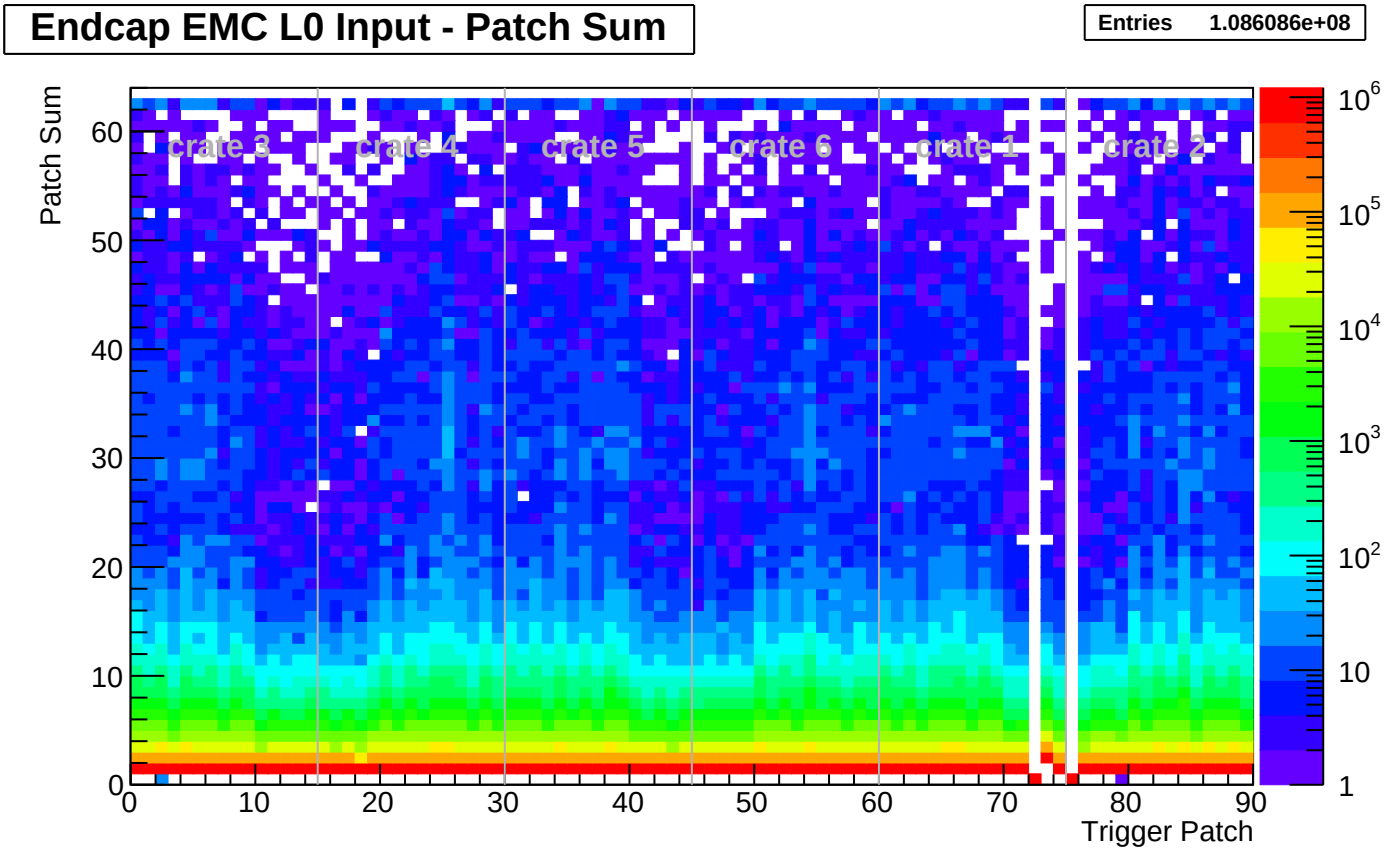
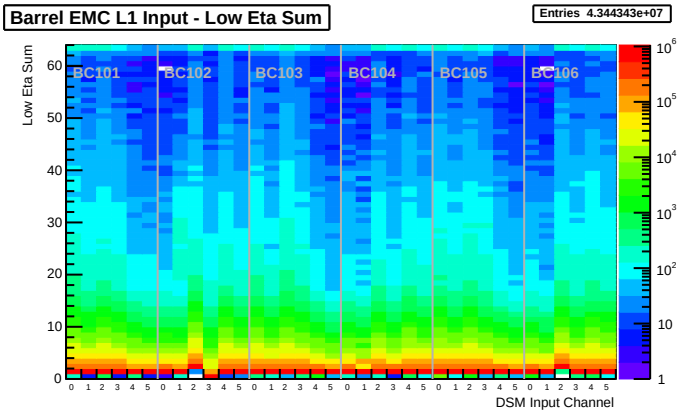
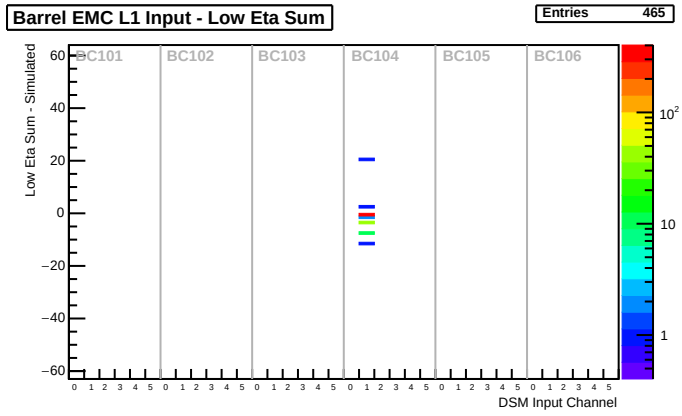

Barrel EMC L0 Input - High Tower
Entries 3.620286e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

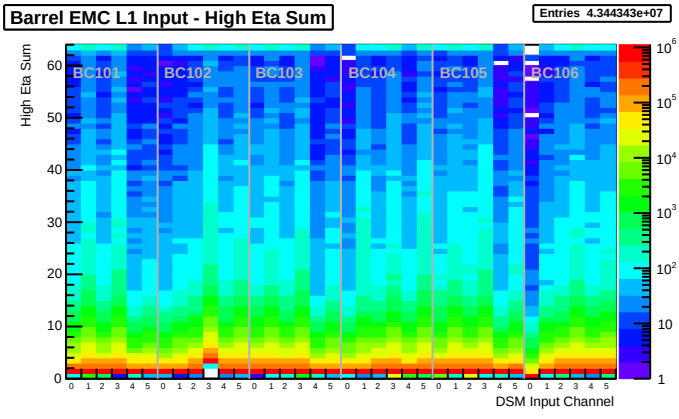

Barrel EMC L0 Input - Patch Sum
Entries 3.620286e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

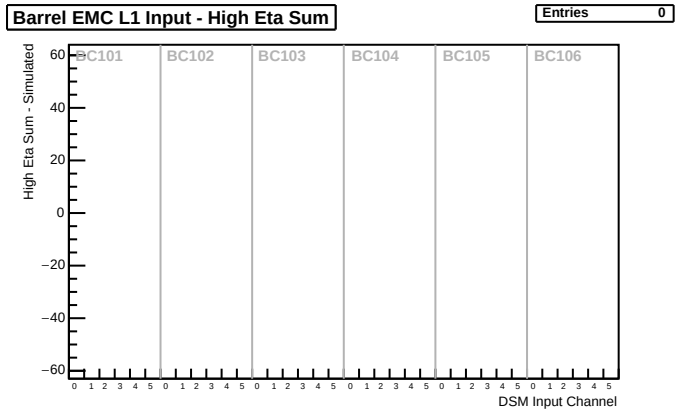

Endcap EMC L0 Input - High Tower
Entries 1.086086e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

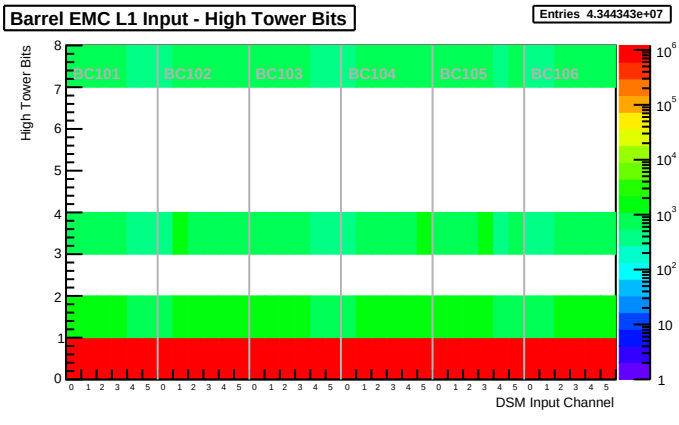

Endcap EMC L0 Input - Patch Sum
Entries 1.086086e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

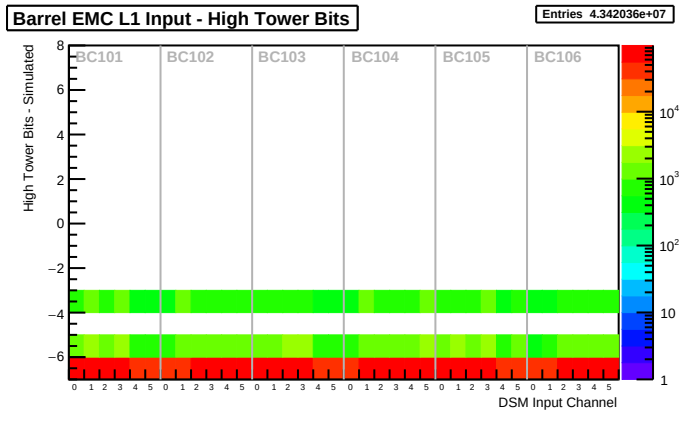

Barrel EMC L1 Input - Low Eta Sum
Entries 4.344343e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

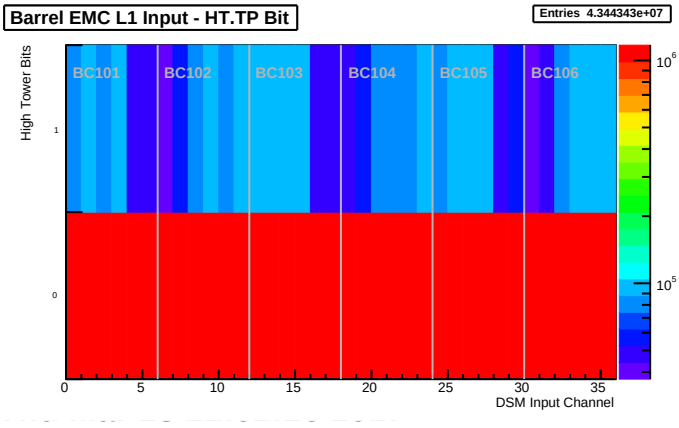

Barrel EMC L1 Input - Low Eta Sum
Entries 465
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

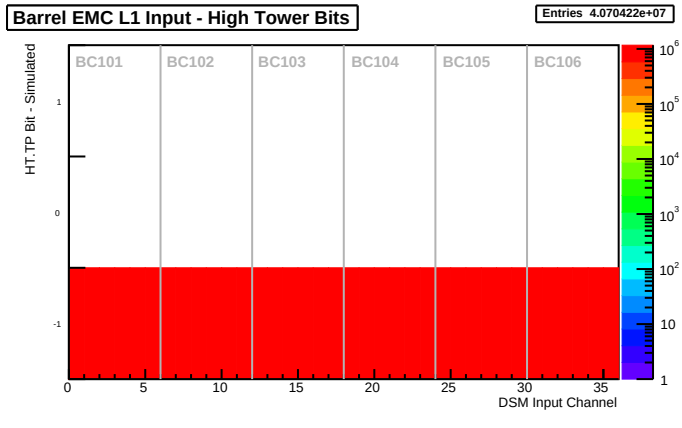

Barrel EMC L1 Input - High Eta Sum
Entries 4.344343e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

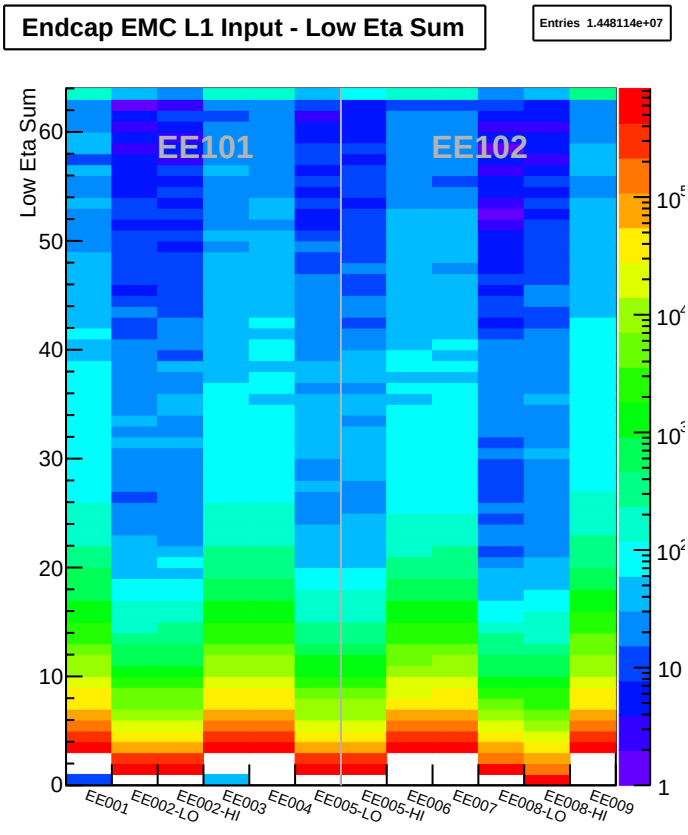

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

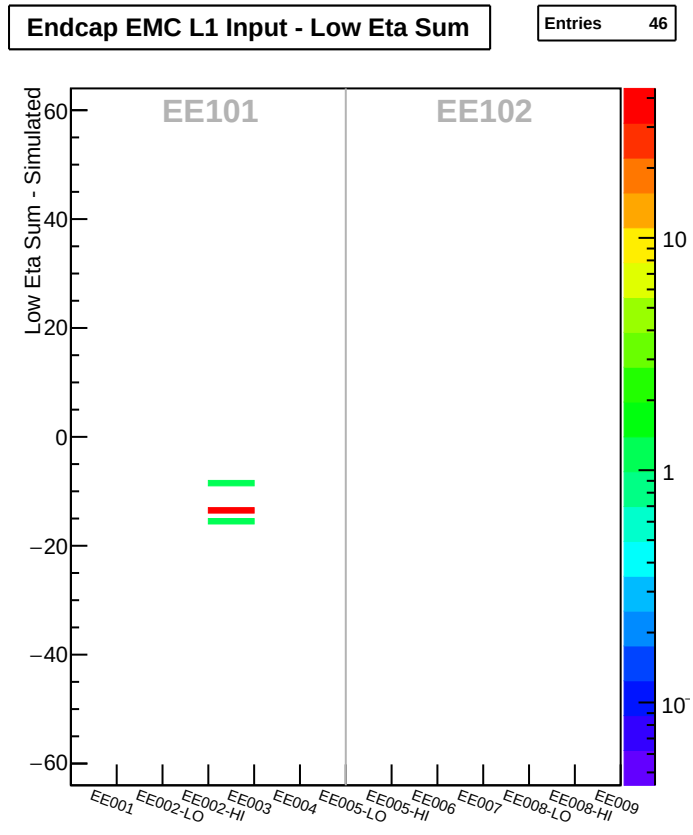

Barrel EMC L1 Input - High Tower Bits
Entries 4.344343e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

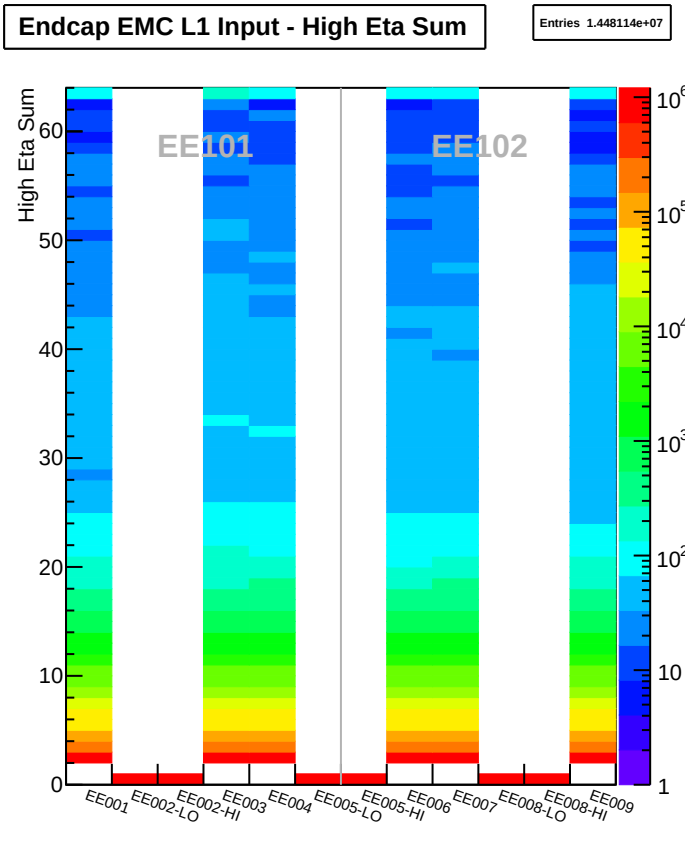

Barrel EMC L1 Input - High Tower Bits
Entries 4.342036e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

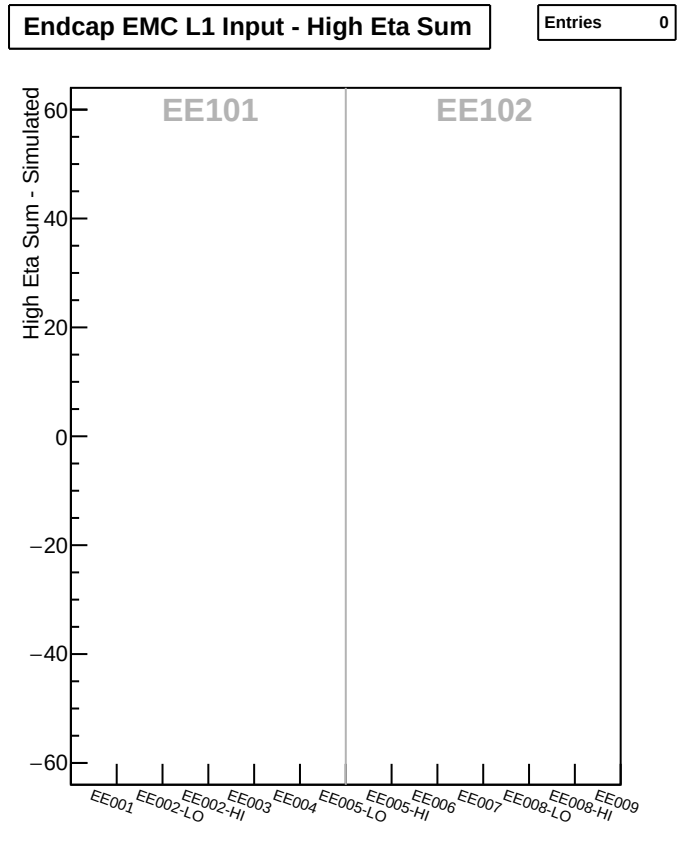

Barrel EMC L1 Input - HT.TP Bit
Entries 4.344343e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 4.070422e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

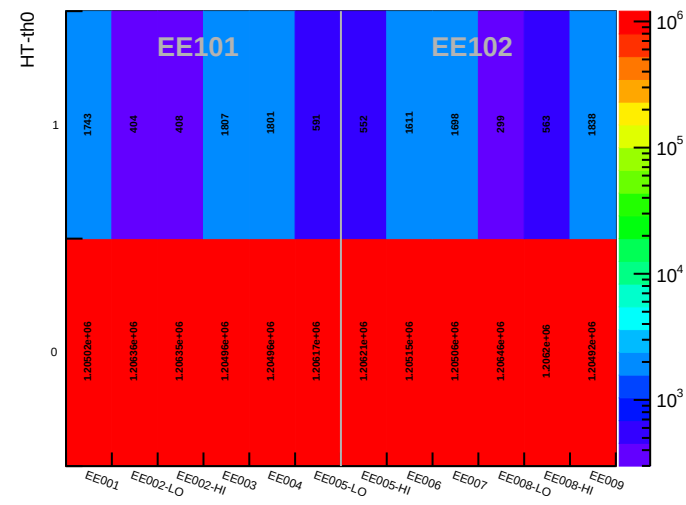

Endcap EMC L1 Input - Low Eta Sum
Entries 1.448114e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 46
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

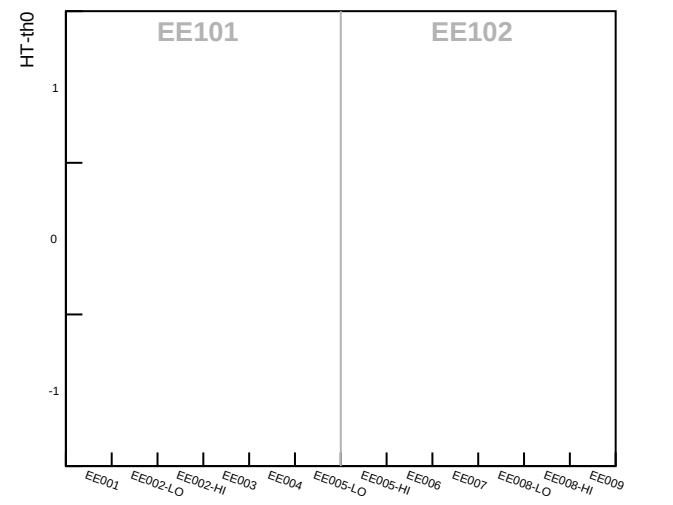

Endcap EMC L1 Input - High Eta Sum
Entries 1.448114e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

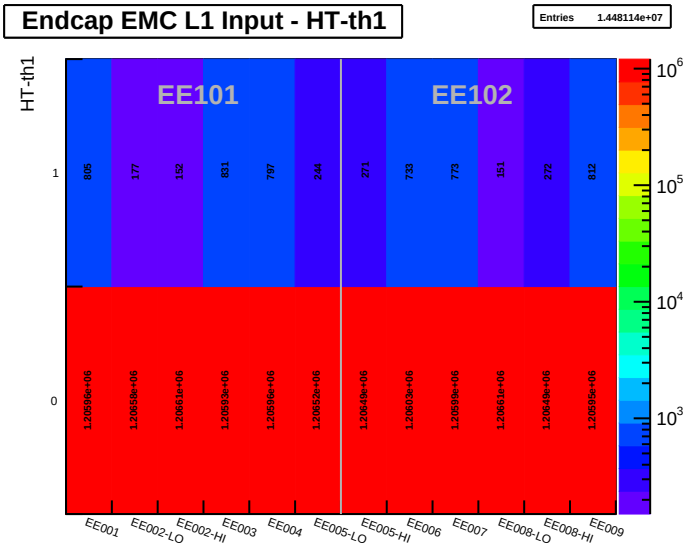
Endcap EMC L1 Input - HT-th0



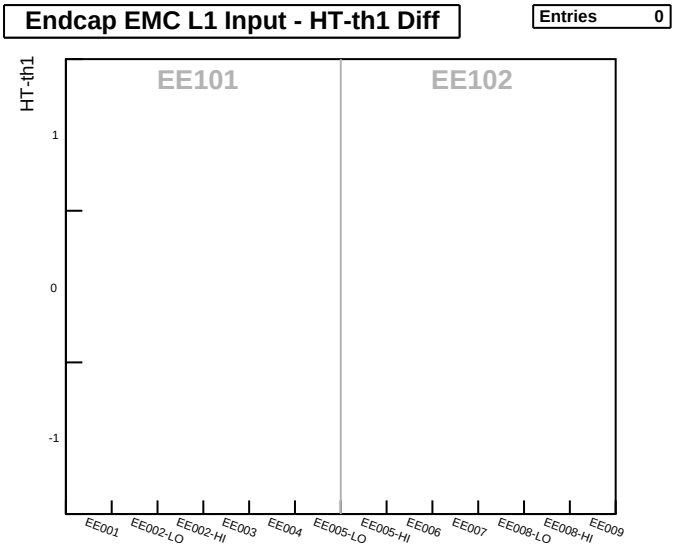
Endcap EMC L1 Input - HT-th0 Diff



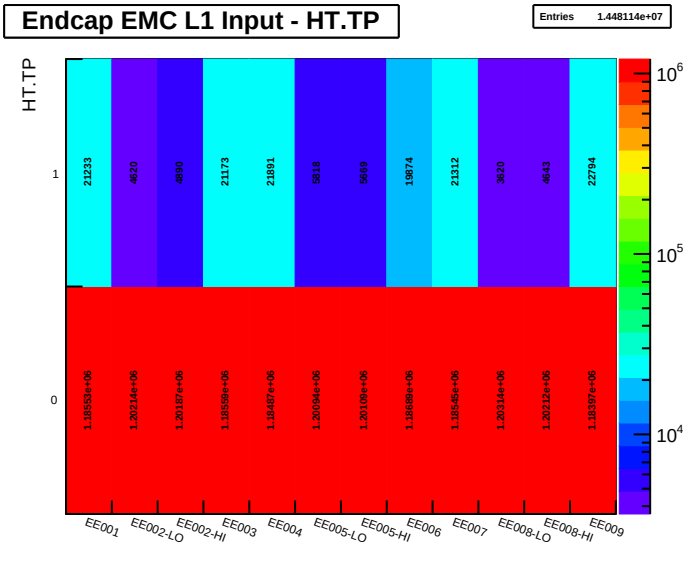
Endcap EMC L1 Input - HT-th1



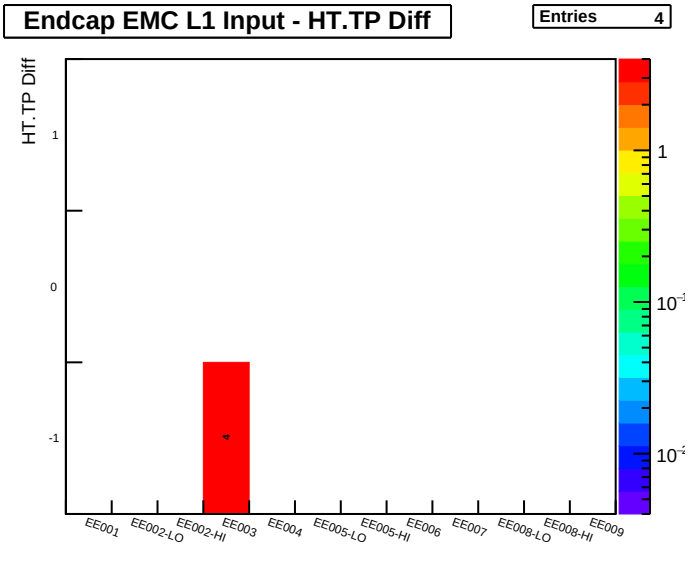
Endcap EMC L1 Input - HT-th1 Diff

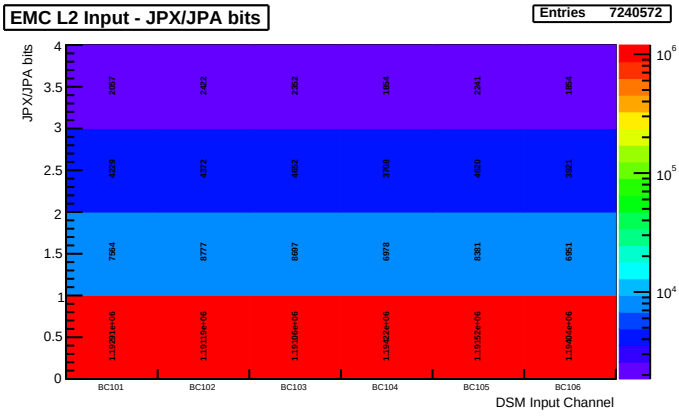


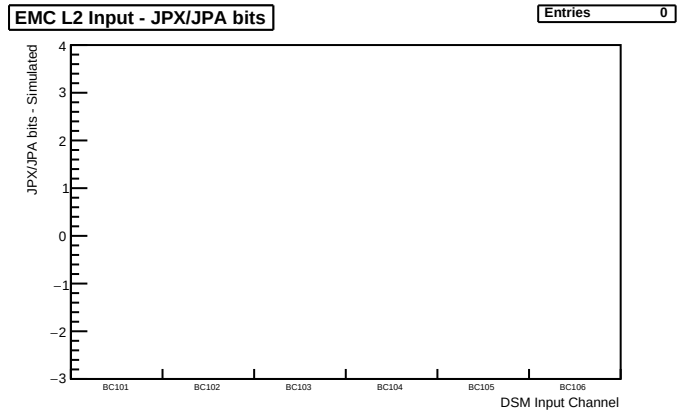
Endcap EMC L1 Input - HT.TP

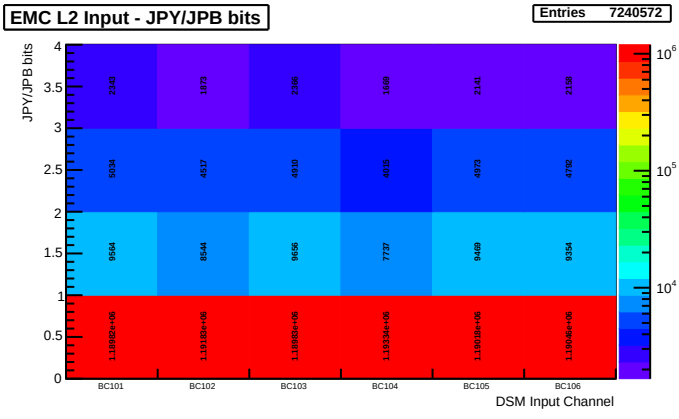


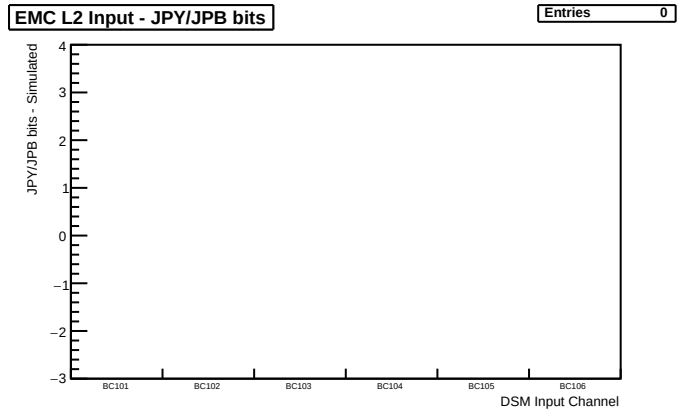
Endcap EMC L1 Input - HT.TP Diff

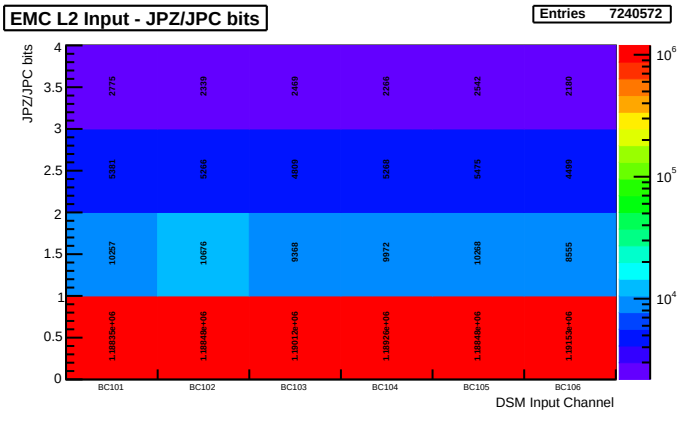


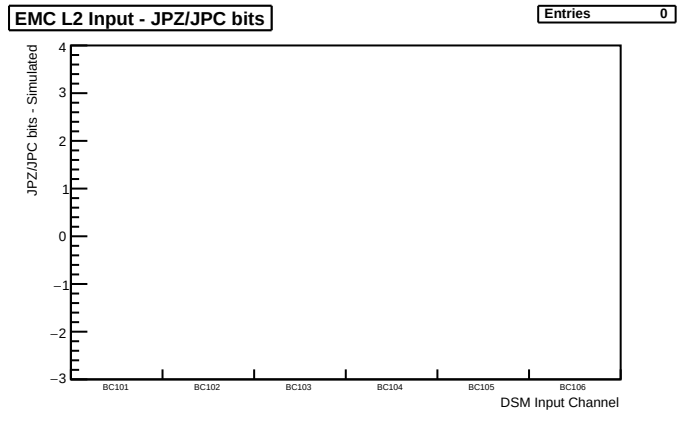

EMC L2 Input - JPX/JPA bits
Entries 7240572
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

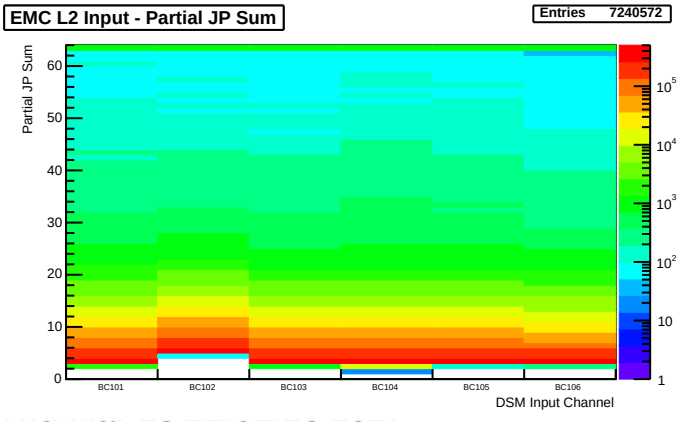

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

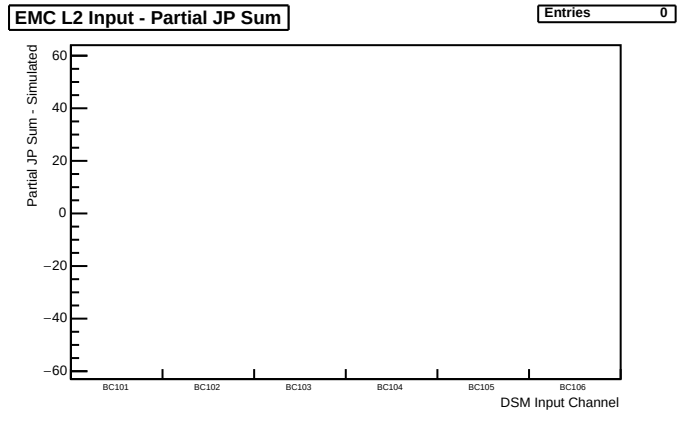

EMC L2 Input - JPY/JPB bits
Entries 7240572
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

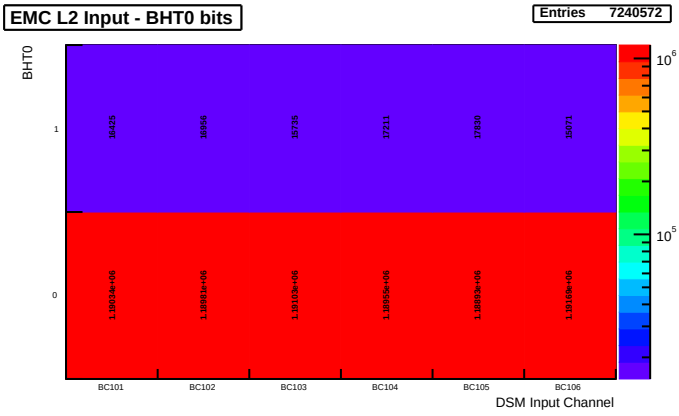

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

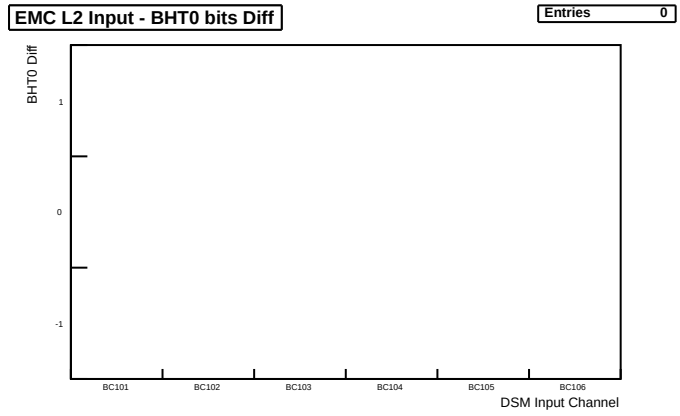

EMC L2 Input - JPZ/JPC bits
Entries 7240572
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

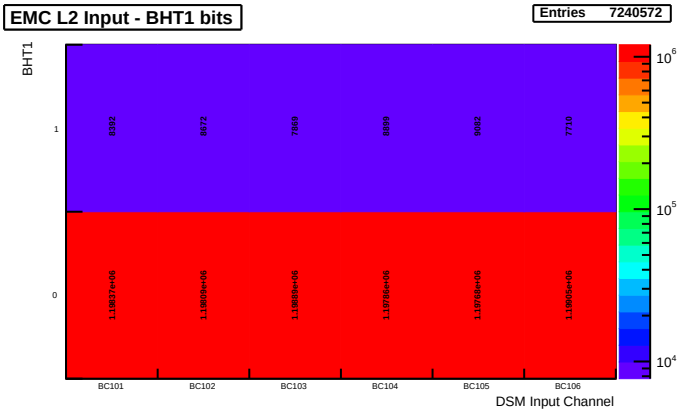

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

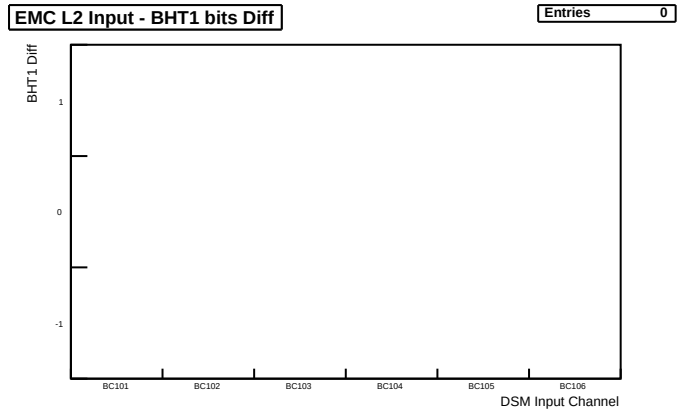

EMC L2 Input - Partial JP Sum
Entries 7240572
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

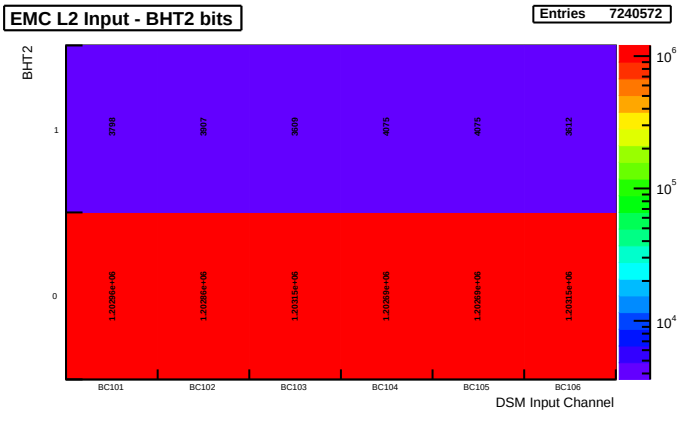

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

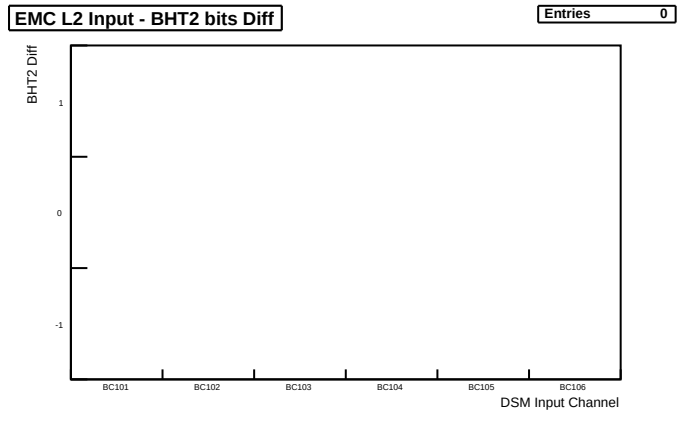

EMC L2 Input - BHT0 bits
Entries 7240572
BHT0
1
0
16425
16956
15735
17211
17830
15071
1.19034e+06
1.19091e+06
1.19103e+06
1.19055e+06
1.19093e+06
1.19169e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

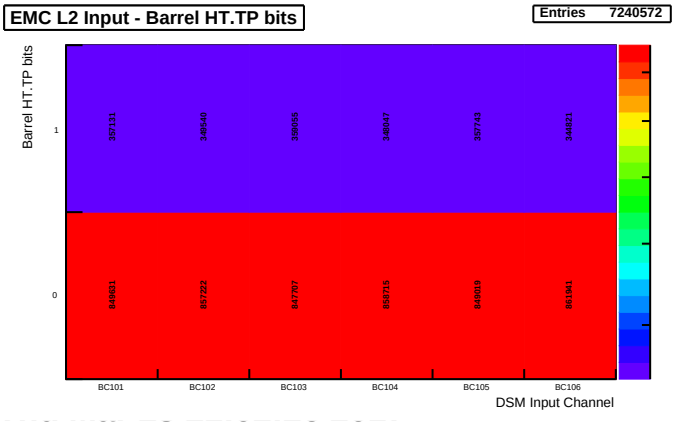

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

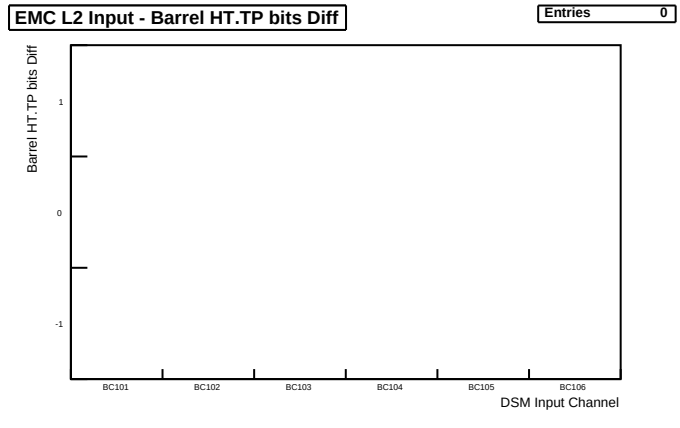

EMC L2 Input - BHT1 bits
Entries 7240572
BHT1
1
0
8392
8672
7869
8899
9082
7710
1.19037e+06
1.19009e+06
1.19089e+06
1.19066e+06
1.19068e+06
1.19005e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

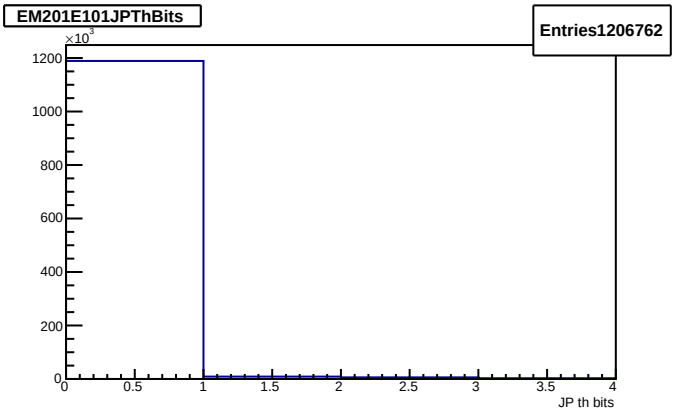

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

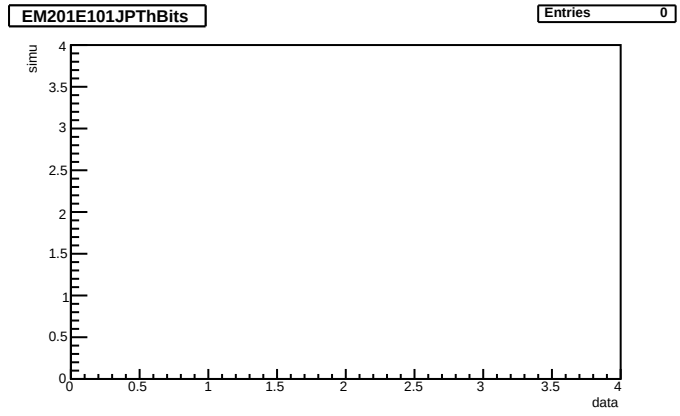

EMC L2 Input - BHT2 bits
Entries 7240572
BHT2
1
0
3798
3907
3609
4075
4075
3612
1.20296e+06
1.20286e+06
1.20315e+06
1.20289e+06
1.20289e+06
1.20315e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

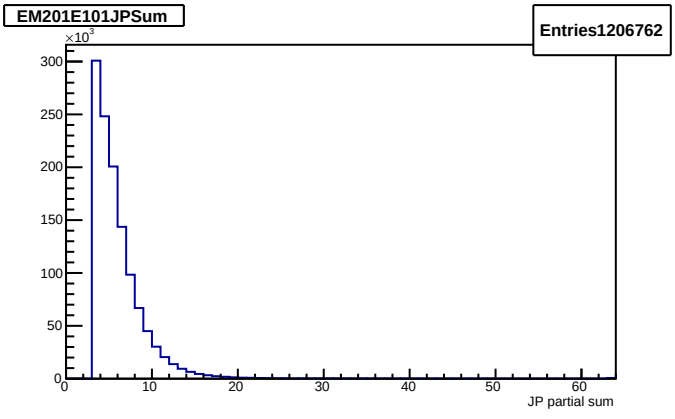

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

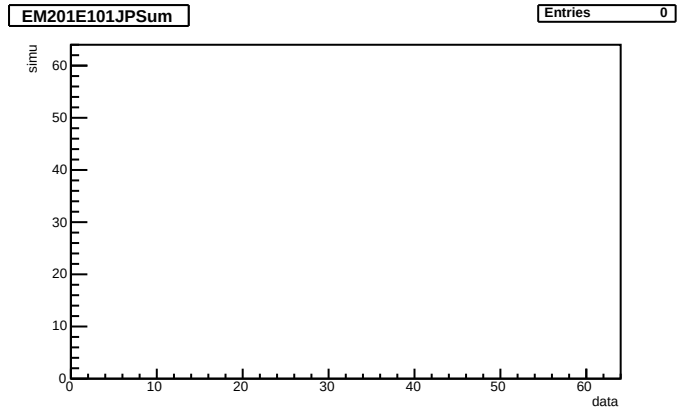

EMC L2 Input - Barrel HT.TP bits
Entries 7240572
Barrel HT.TP bits
1
0
357131
349540
358055
348047
357743
344821
849631
857222
847707
858715
849019
861941
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

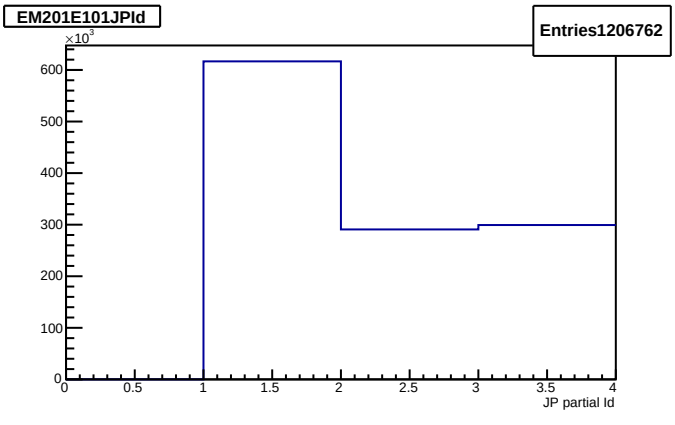

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

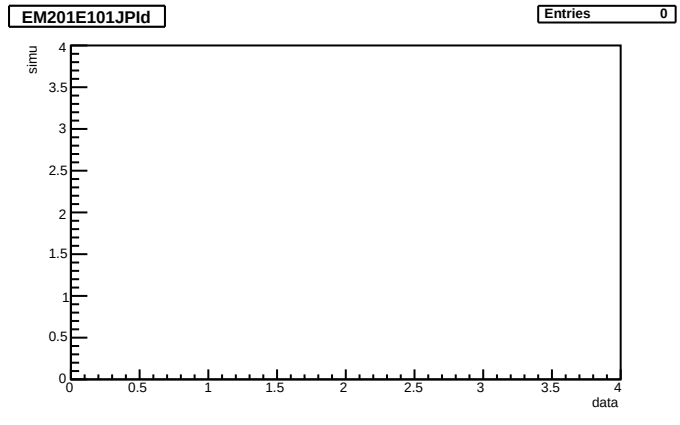

EM201E101JPThBits
Entries1206762
×10^3
JP th bits

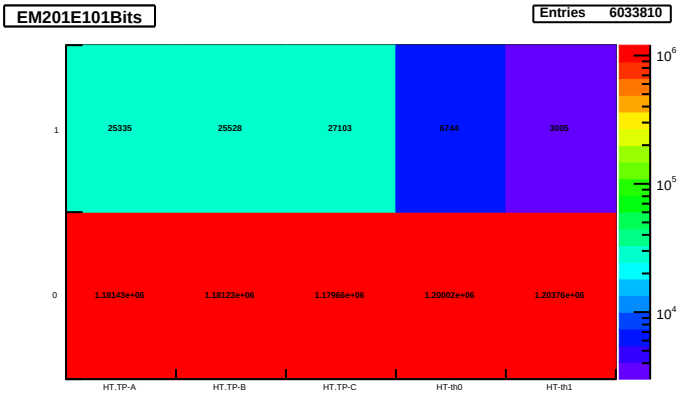

EM201E101JPThBits
Entries 0
simu
data

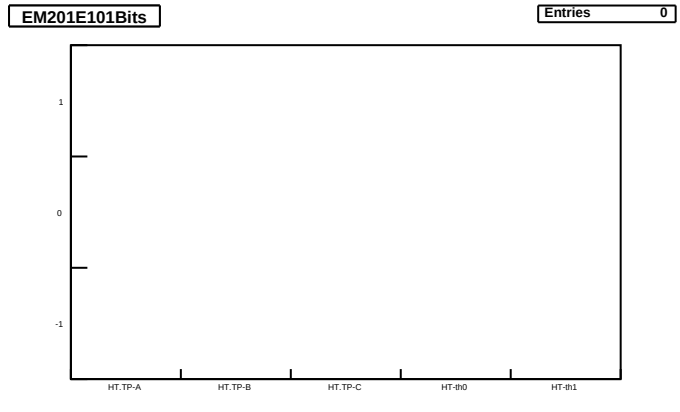

EM201E101JPSum
Entries1206762
×10^3
JP partial sum

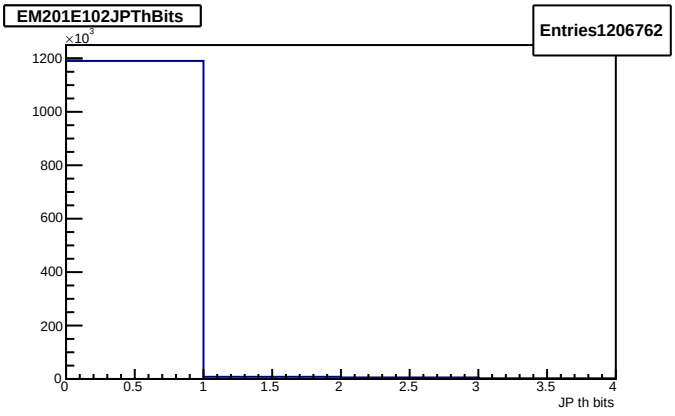

EM201E101JPSum
Entries 0
simu
data

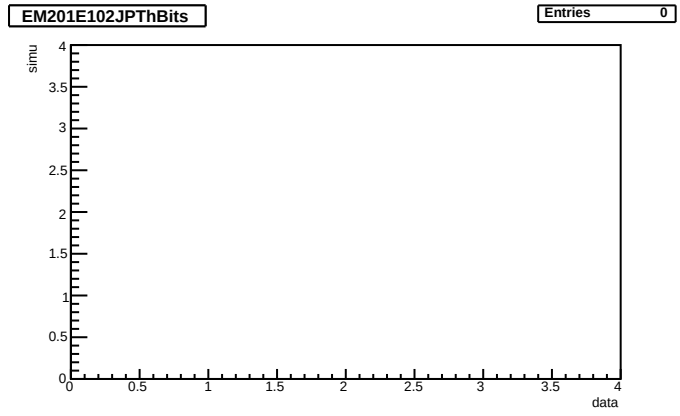

EM201E101JPId
Entries1206762
×10^3
JP partial Id

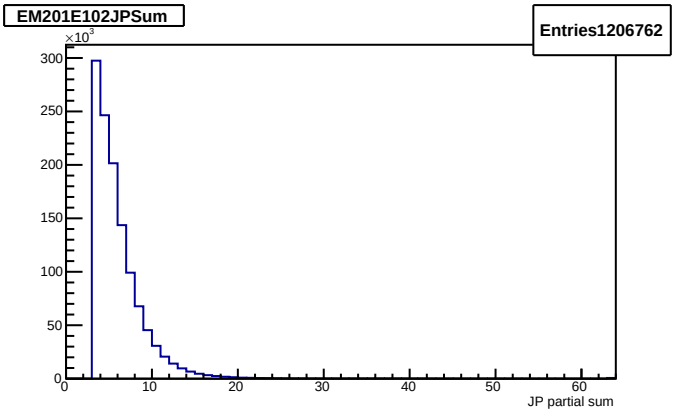

EM201E101JPId
Entries 0
simu
data

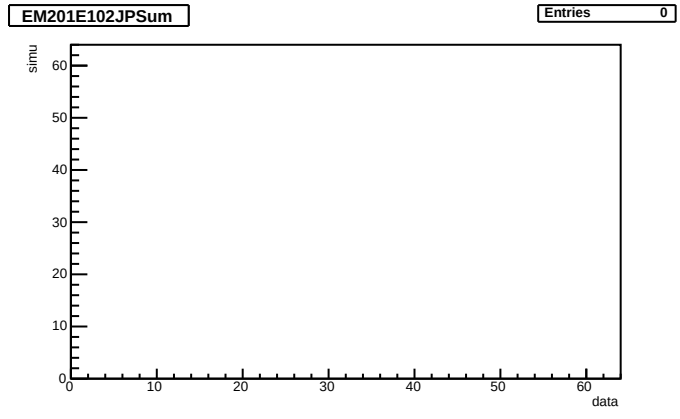

EM201E101Bits
Entries 6033810
25335
25528
27103
6744
3005
1.18143e+06
1.18123e+06
1.17966e+06
1.20002e+06
1.20376e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

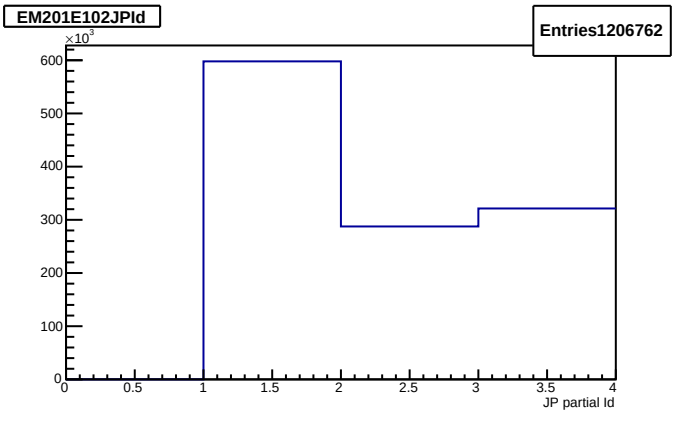

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

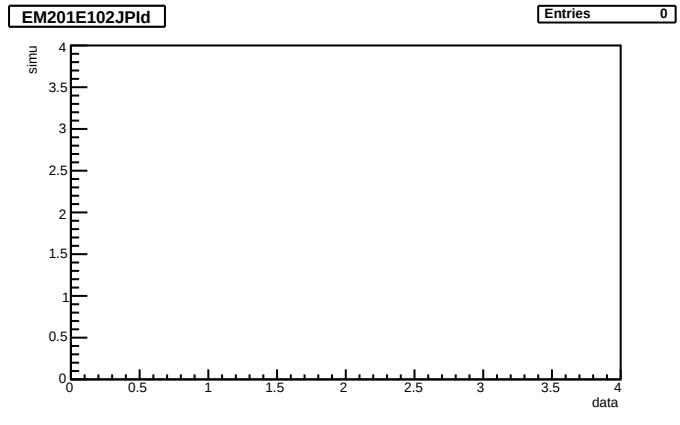

EM201E102JPThBits
Entries1206762
×10^3
JP th bits

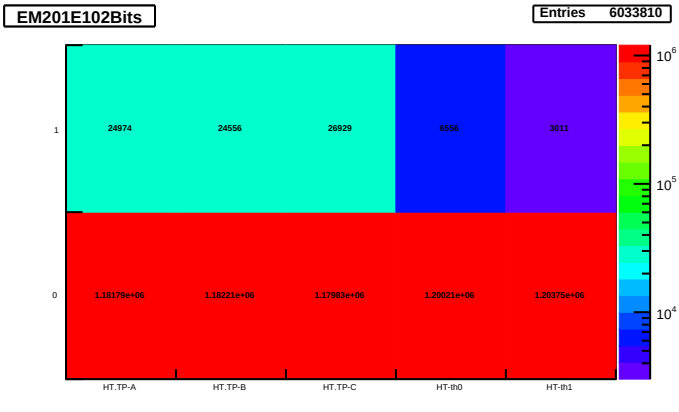

EM201E102JPThBits
Entries 0
simu
data

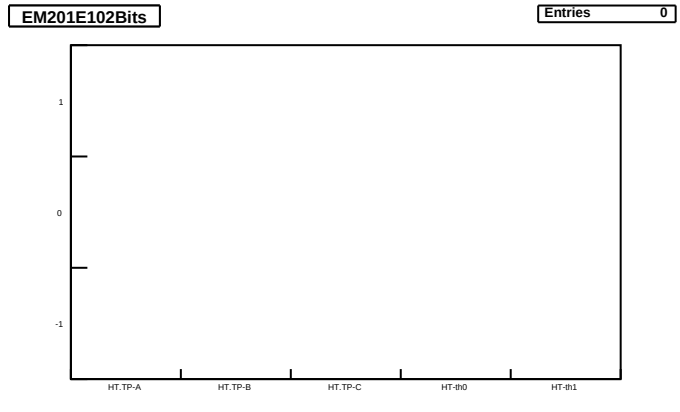

EM201E102JPSum
Entries1206762
×10^3
JP partial sum

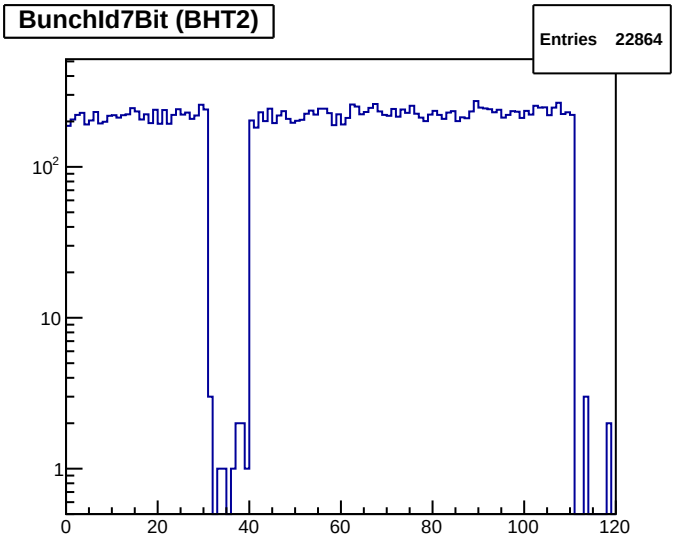

EM201E102JPSum
Entries 0
simu
data

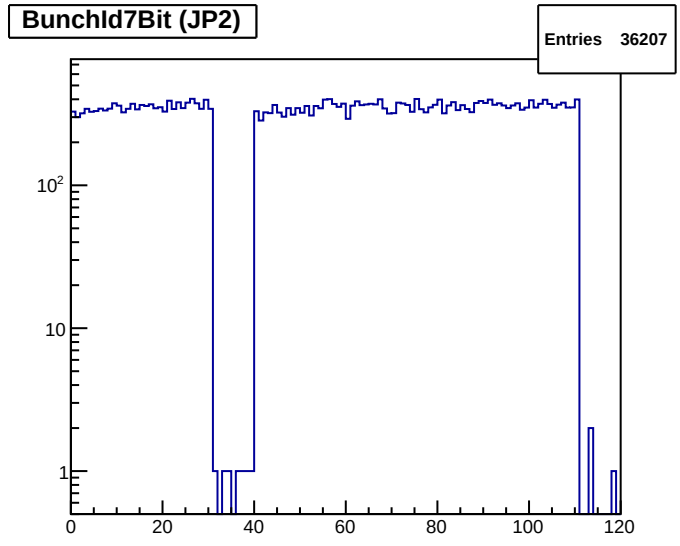

EM201E102JPId
Entries1206762
×10^3
JP partial Id

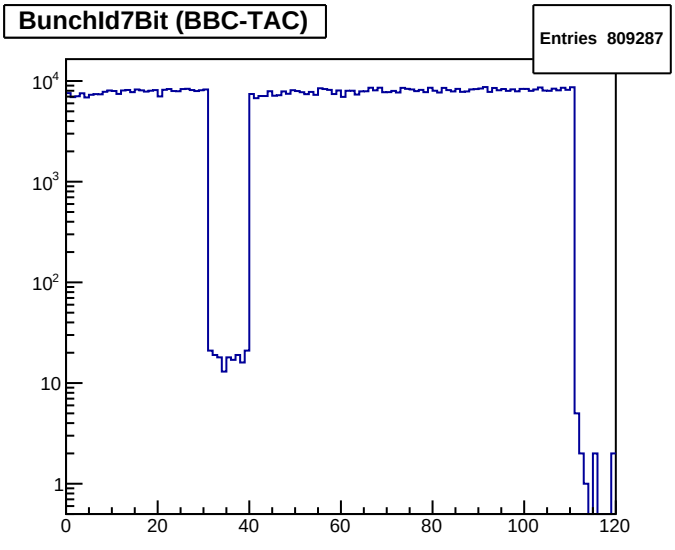

EM201E102JPId
Entries 0
simu
data

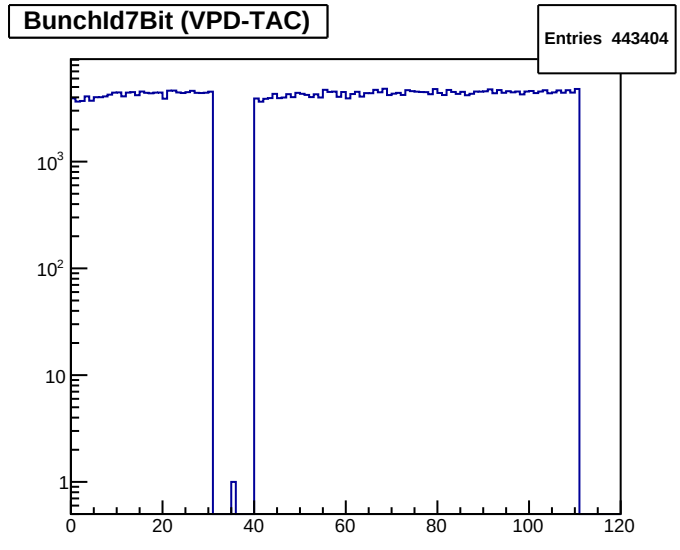

EM201E102Bits
Entries 6033810
24974
24556
26929
6558
3011
1.18179e+06
1.18221e+06
1.17983e+06
1.20021e+06
1.20375e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

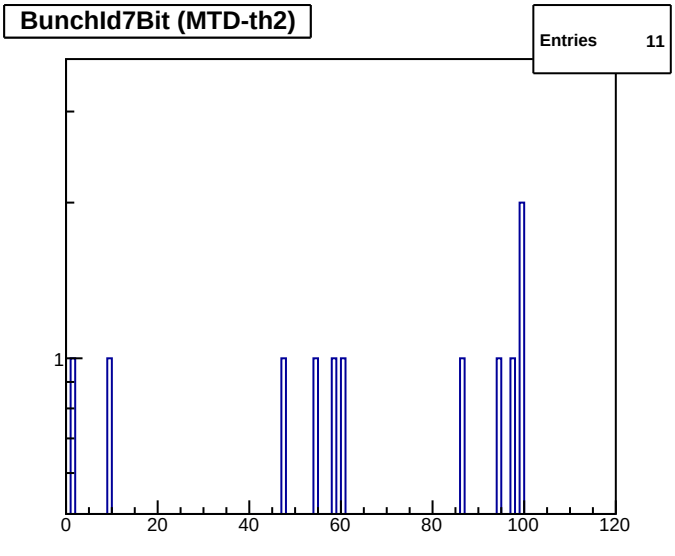

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

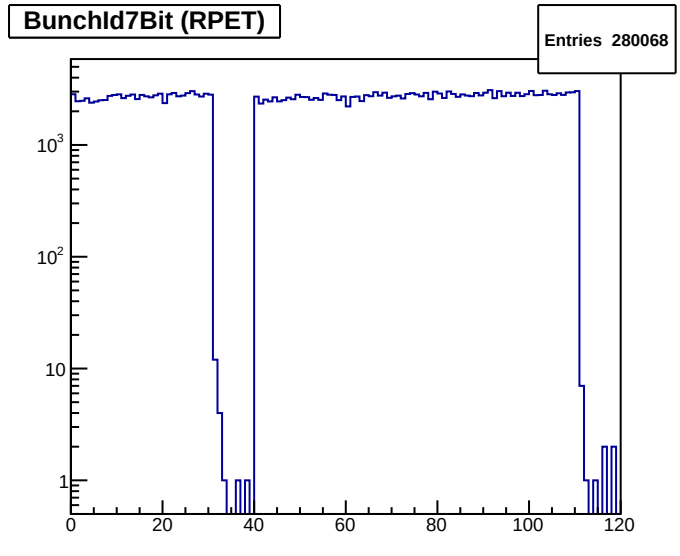

BunchId7Bit (BHT2)
Entries 22864
10^2
10
1
0
20
40
60
80
100
120

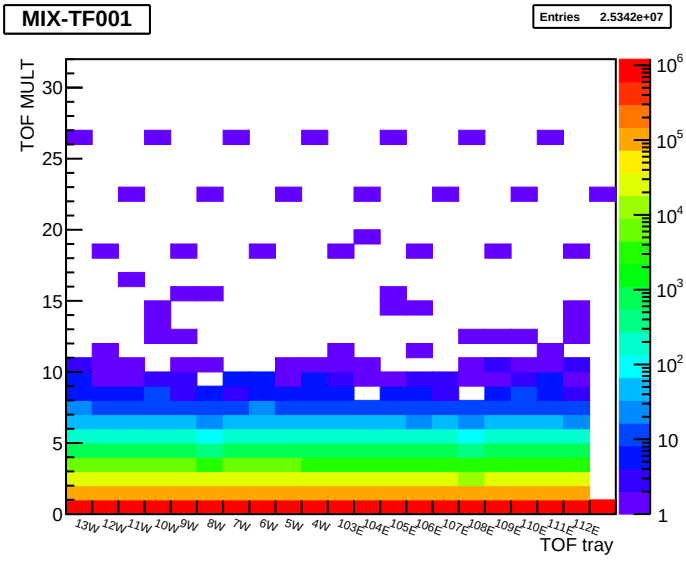

BunchId7Bit (JP2)
Entries 36207
10^2
10
1
0
20
40
60
80
100
120

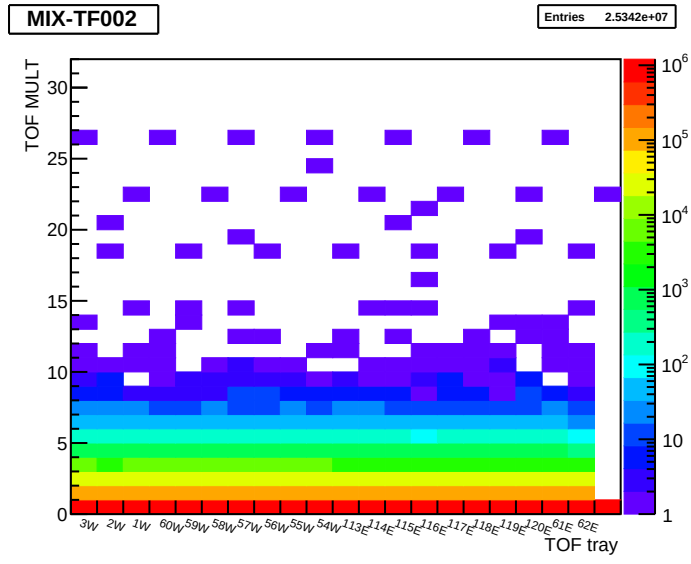

BunchId7Bit (BBC-TAC)
Entries 809287
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

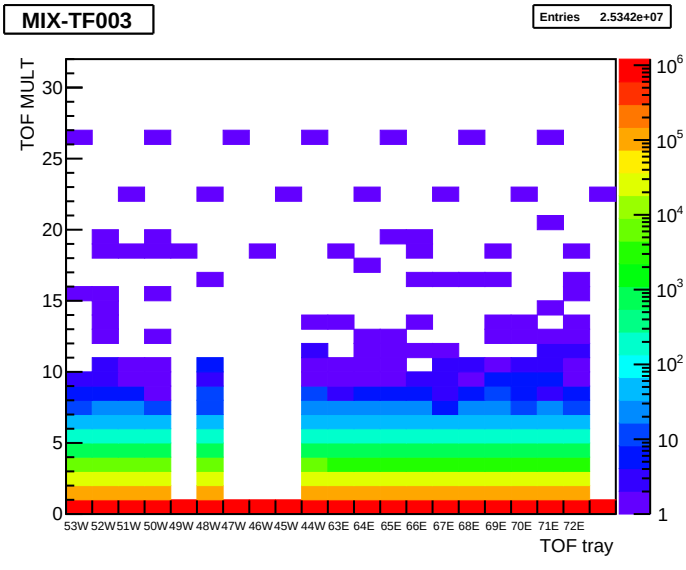

BunchId7Bit (VPD-TAC)
Entries 443404
10^3
10^2
10
1
0
20
40
60
80
100
120

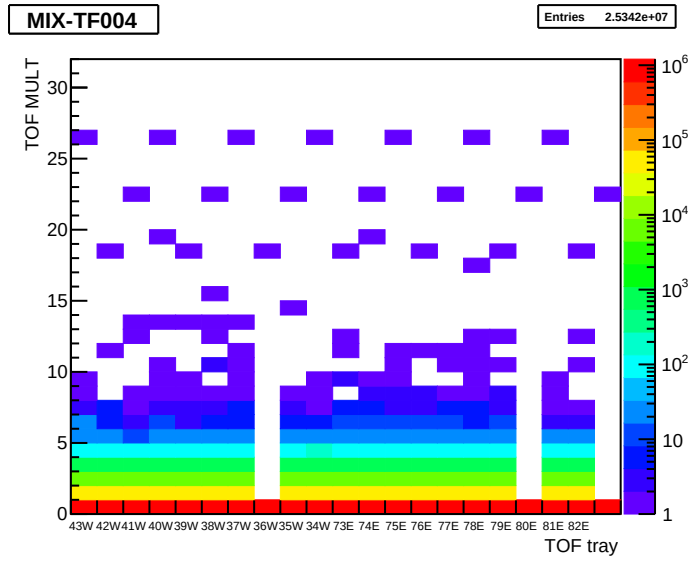

BunchId7Bit (MTD-th2)
Entries 11
1
0
20
40
60
80
100
120

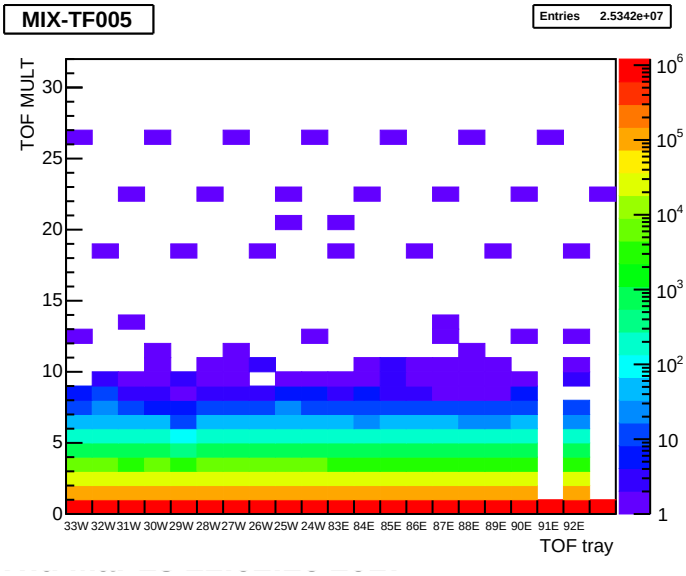

BunchId7Bit (RPET)
Entries 280068
10^3
10^2
10
1
0
20
40
60
80
100
120

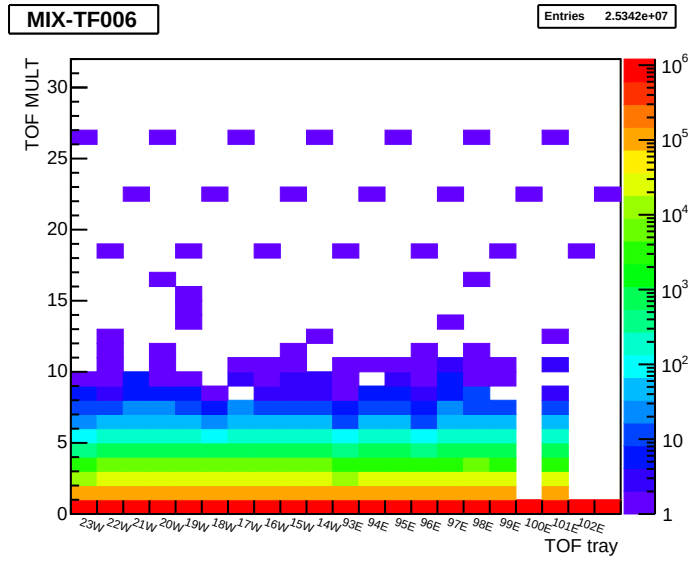

MIX-TF001
Entries 2.5342e+07
TOF MULT
TOF tray

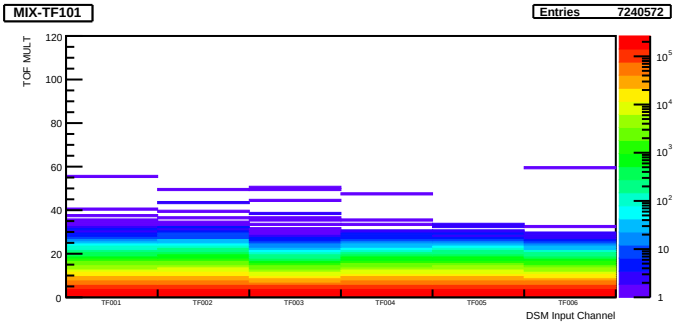

MIX-TF002
Entries 2.5342e+07
TOF MULT
TOF tray

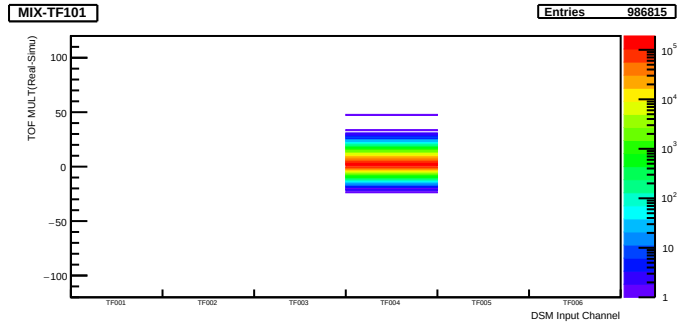

MIX-TF003
Entries 2.5342e+07
TOF MULT
TOF tray

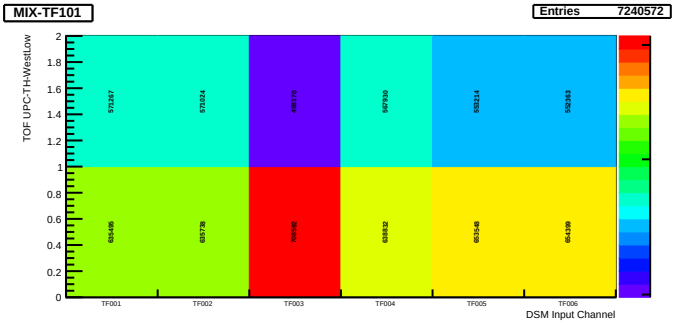

MIX-TF004
Entries 2.5342e+07
TOF MULT
TOF tray

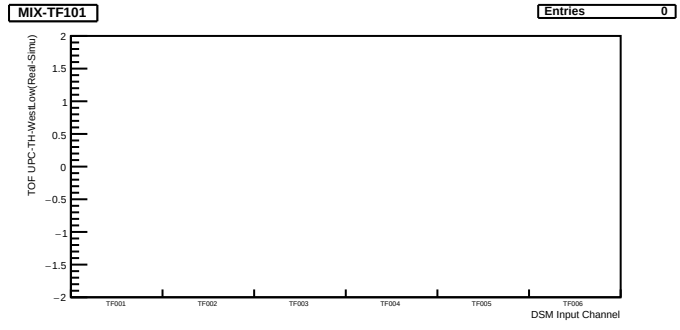

MIX-TF005
Entries 2.5342e+07
TOF MULT
TOF tray

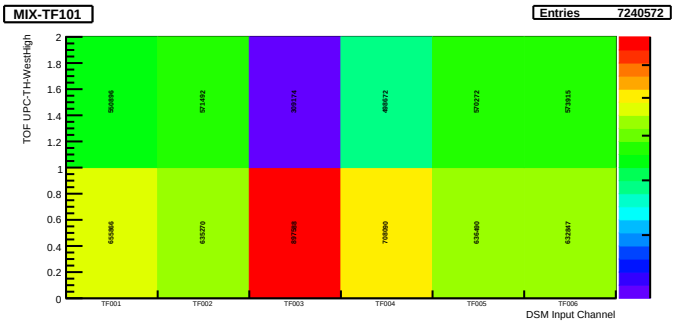

MIX-TF006
Entries 2.5342e+07
TOF MULT
TOF tray

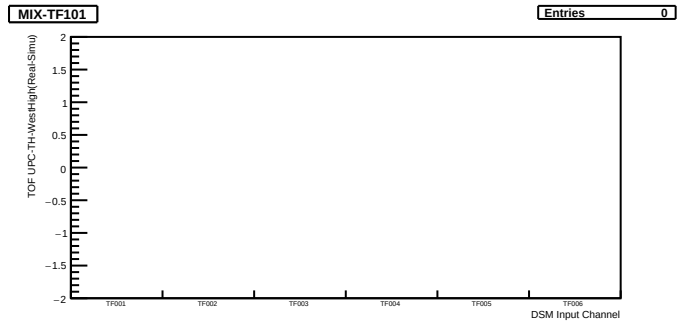

MIX-TF101
Entries 7240572
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

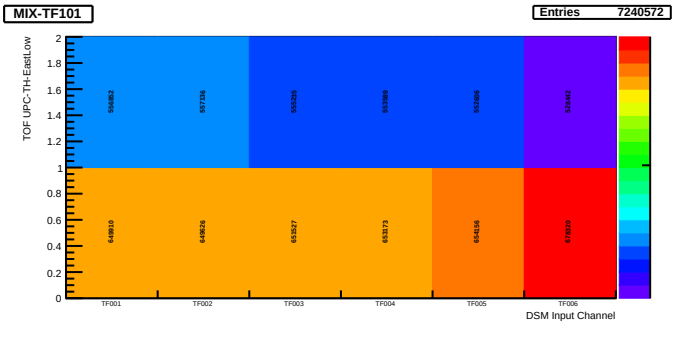

MIX-TF101
Entries 986815
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

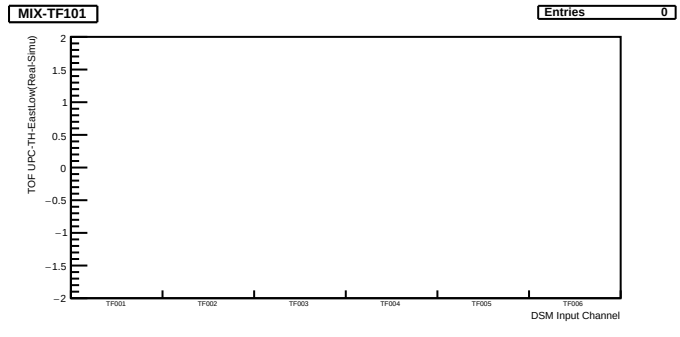

MIX-TF101
Entries 7240572
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

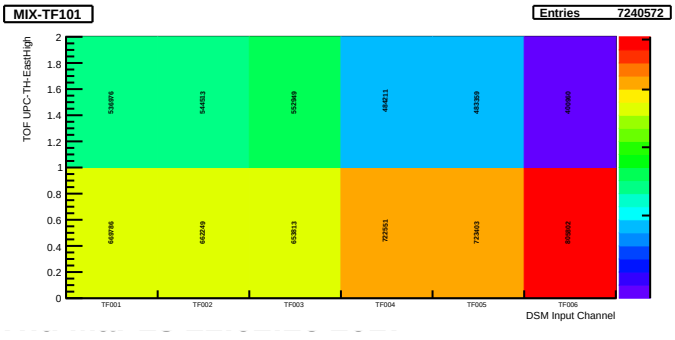

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

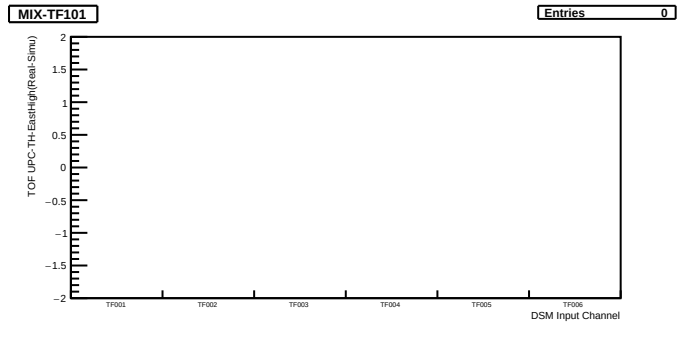

MIX-TF101
Entries 7240572
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

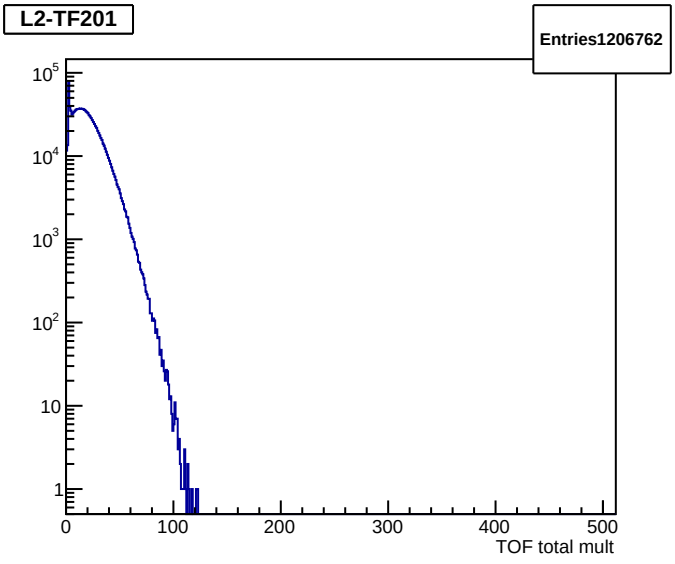

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

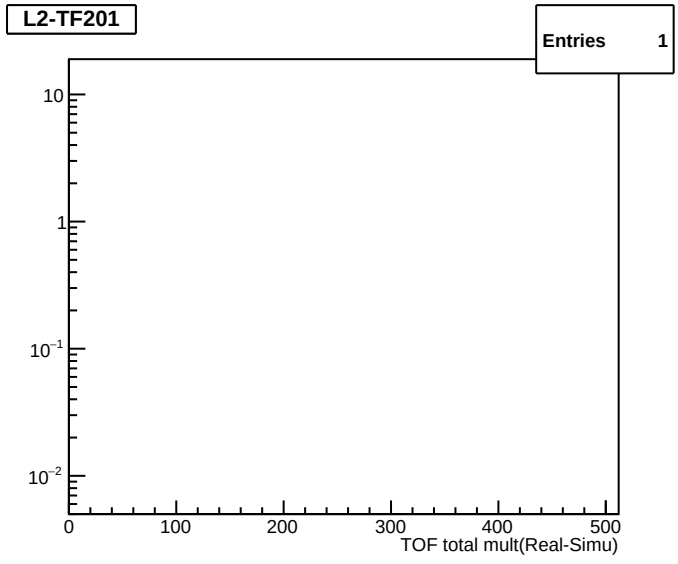

MIX-TF101
Entries 7240572
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

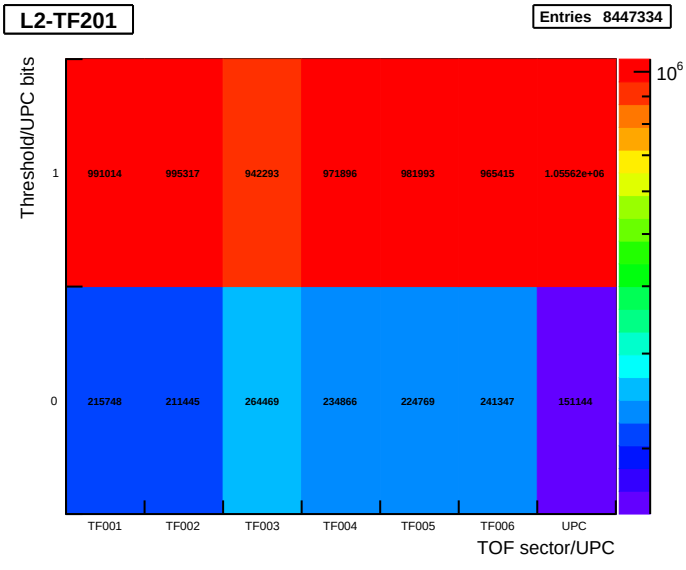

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

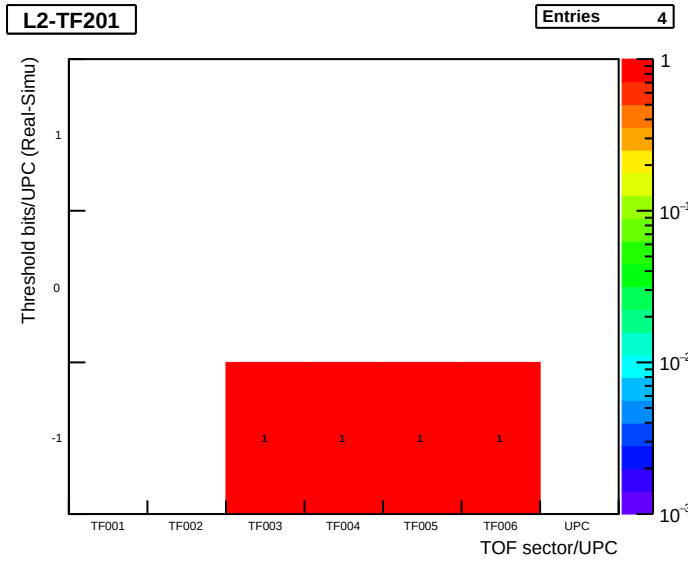

MIX-TF101
Entries 7240572
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

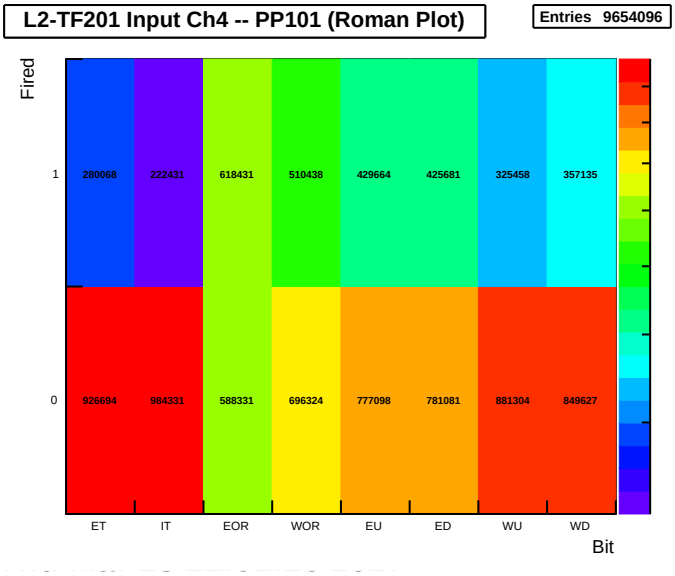

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

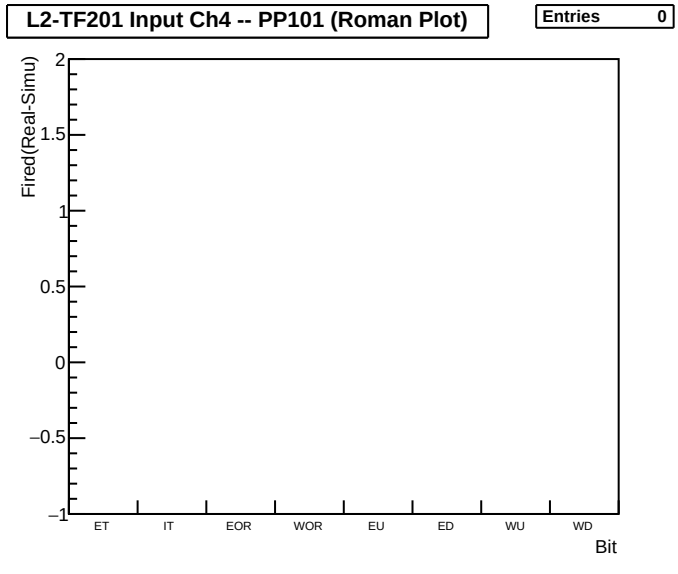

L2-TF201
Entries1206762
TOF total mult

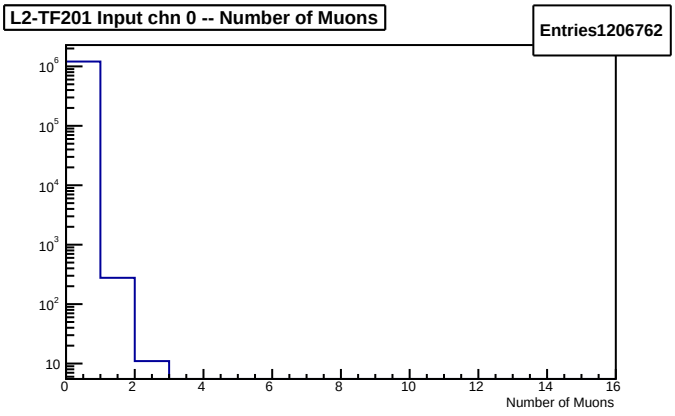

L2-TF201
Entries 1
TOF total mult(Real-Simu)

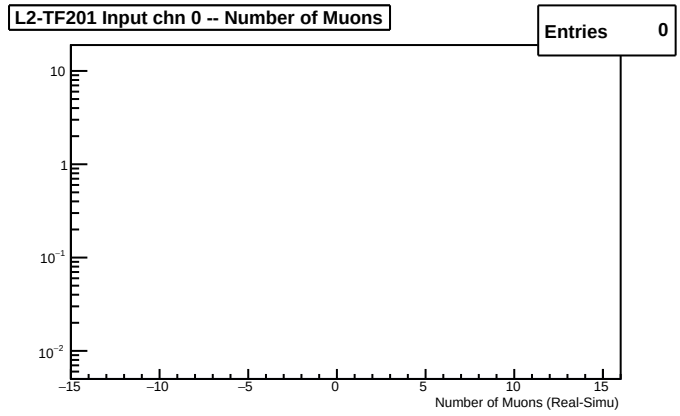

L2-TF201
Entries 8447334
Threshold/UPC bits
991014 995317 942293 971896 981993 965415 1.05562e+06
215748 211445 264469 234866 224769 241347 151144
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

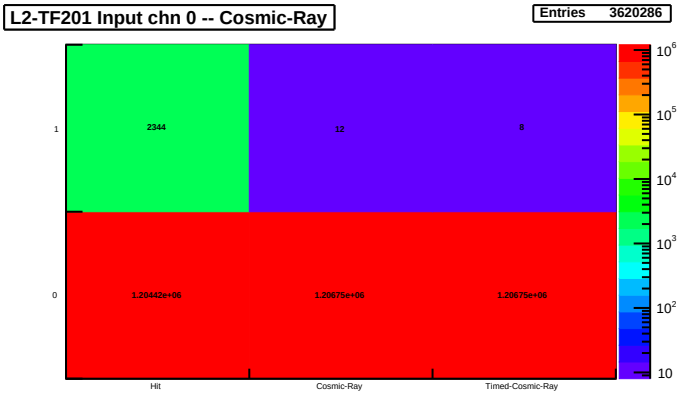

L2-TF201
Entries 4
Threshold bits/UPC (Real-Simu)
1 1 1 1
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

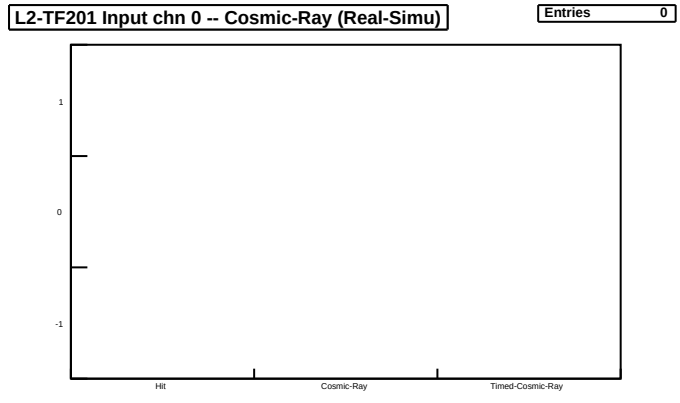

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 9654096
Fired
280068 222431 618431 510438 429664 425681 325458 357135
926694 984331 588331 696324 777098 781081 881304 849627
ET IT EOR WOR EU ED WU WD
Bit

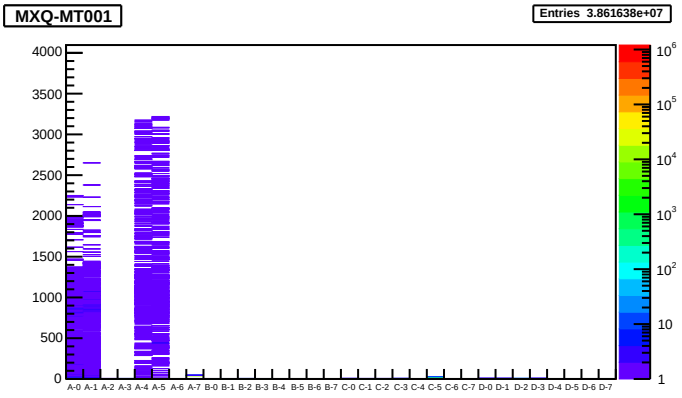

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

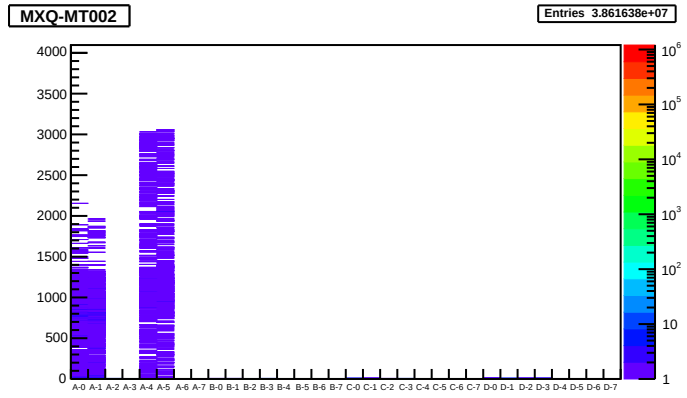

L2-TF201 Input chn 0 -- Number of Muons
Entries1206762
Number of Muons

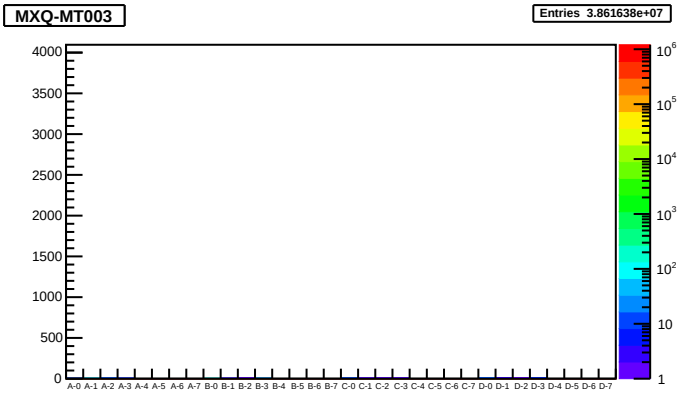

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

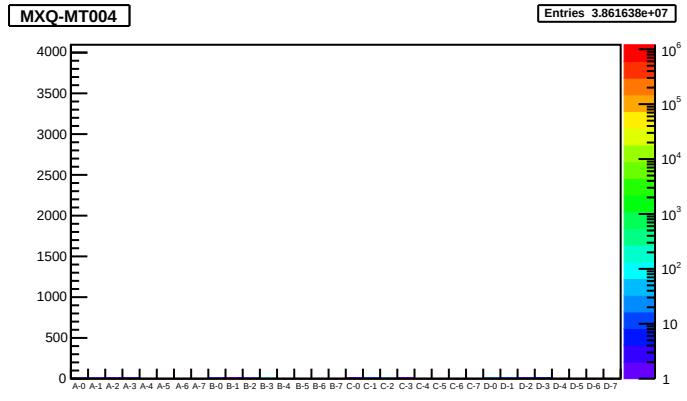

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3620286
2344
12
8
1.20442e+06
1.20675e+06
1.20675e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 3.861638e+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 3.861638e+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-MT003
Entries 3.861638e+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-MT004
Entries 3.861638e+07
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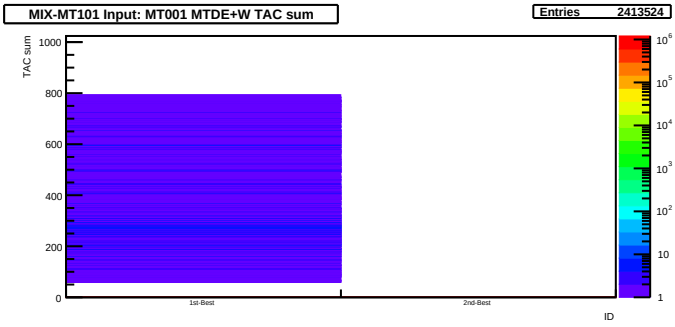
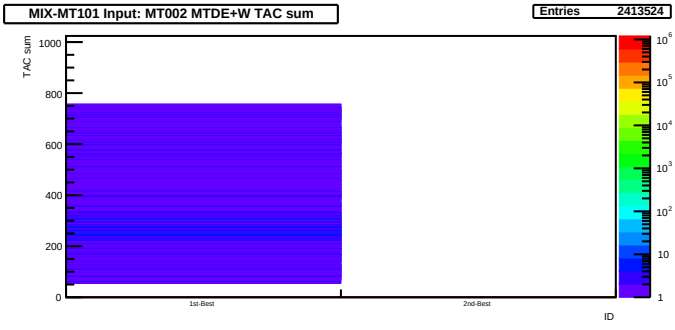
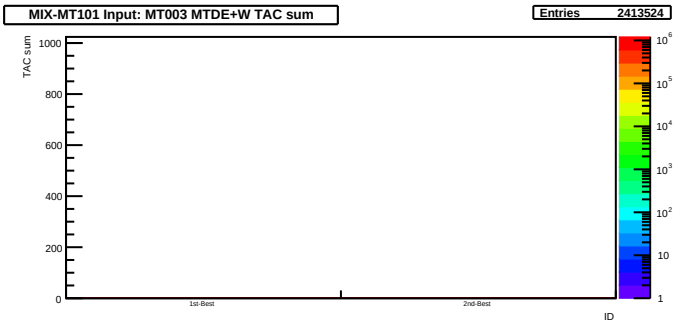
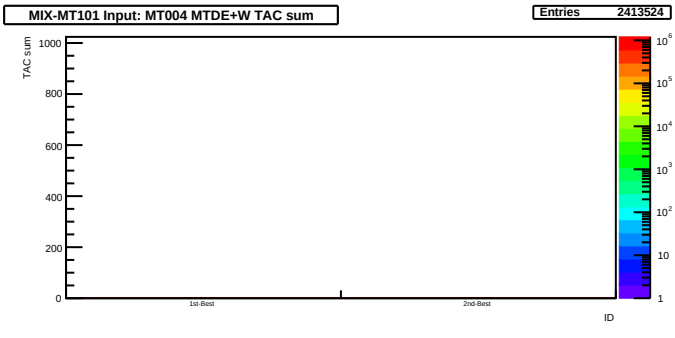
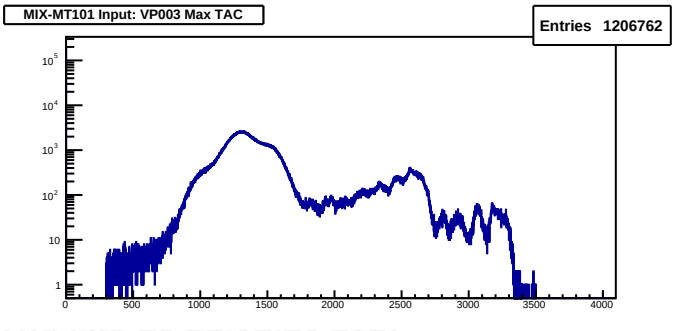
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

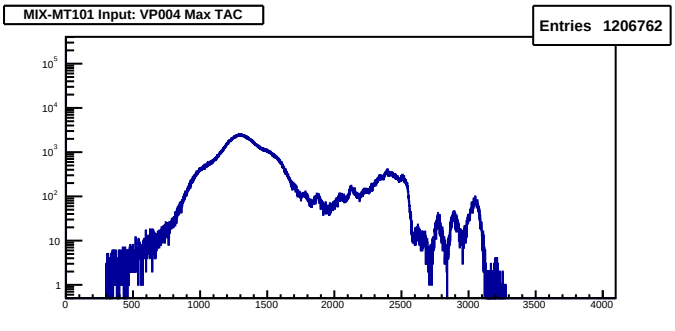

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2413524
TAC sum
1st-Best
2nd-Best
ID

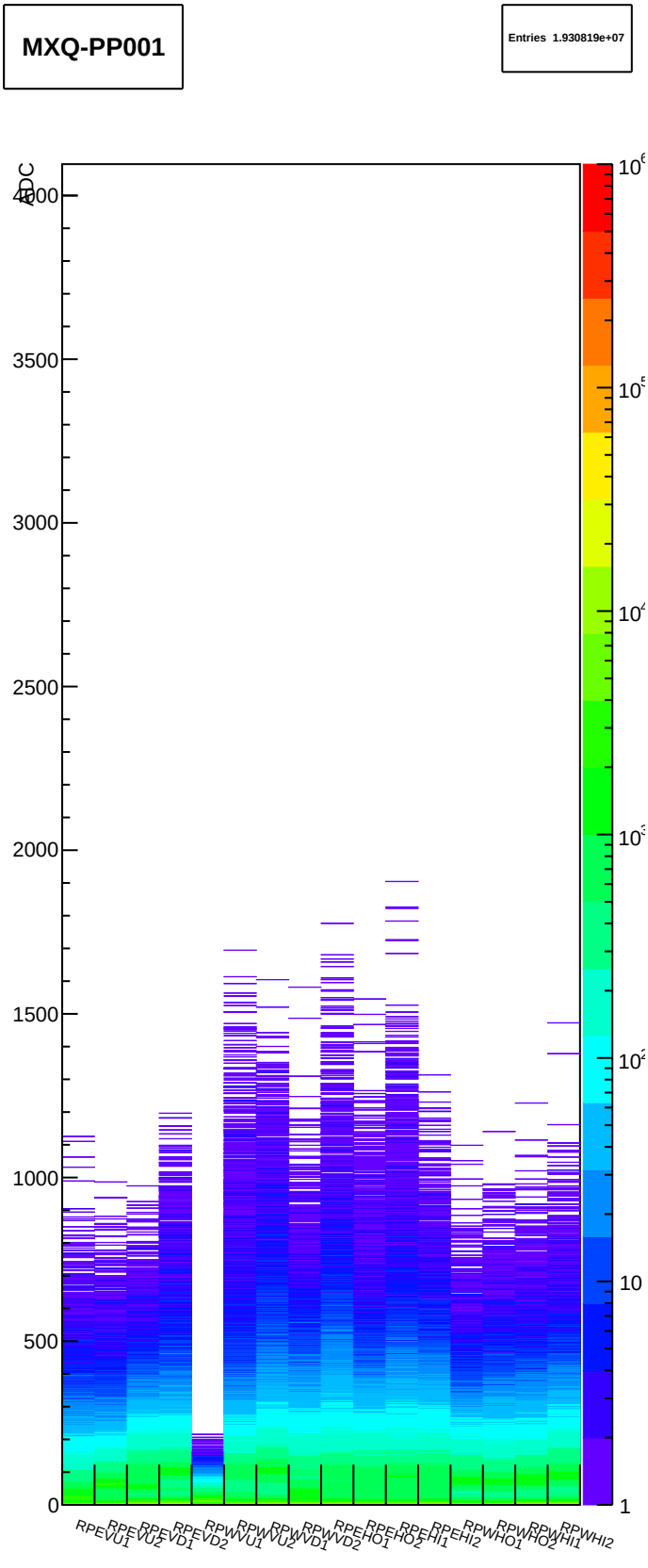

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2413524
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2413524
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2413524
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1206762


MIX-MT101 Input: VP004 Max TAC
Entries 1206762


MXQ-PP001
Entries 1.930819e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHI1
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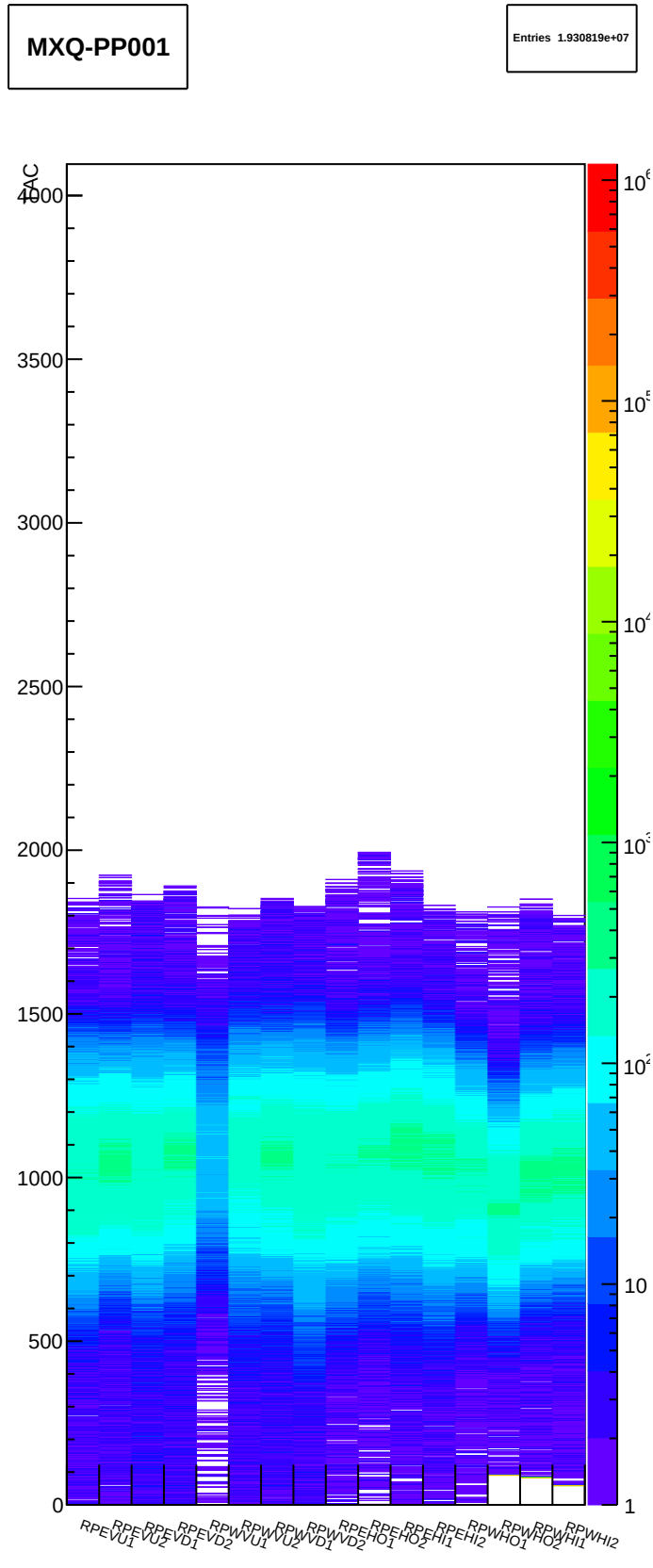
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 1.930819e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
RPEHI2
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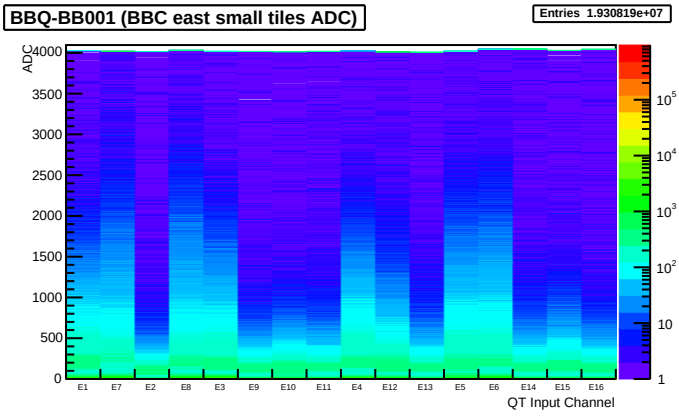
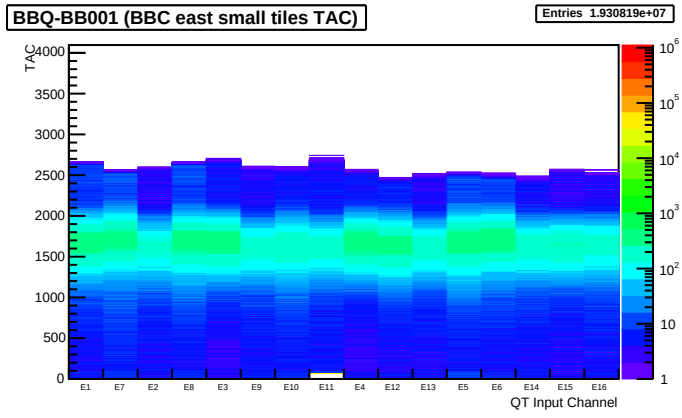
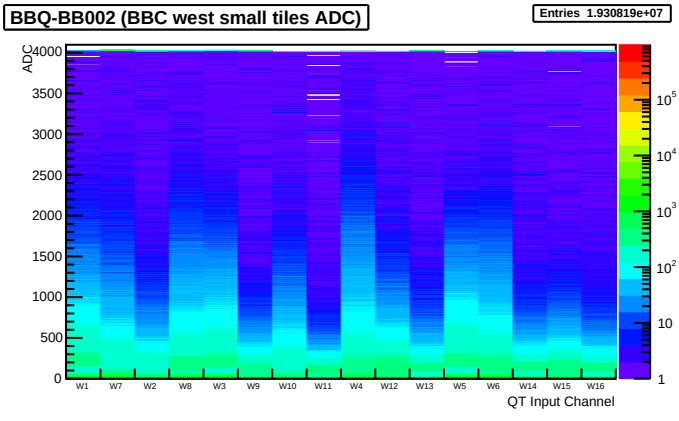
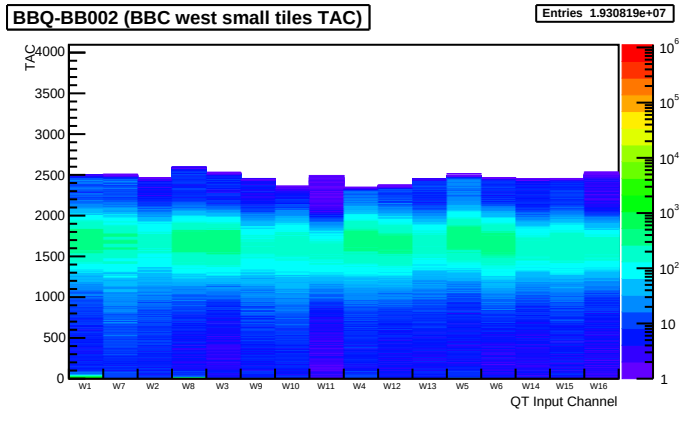
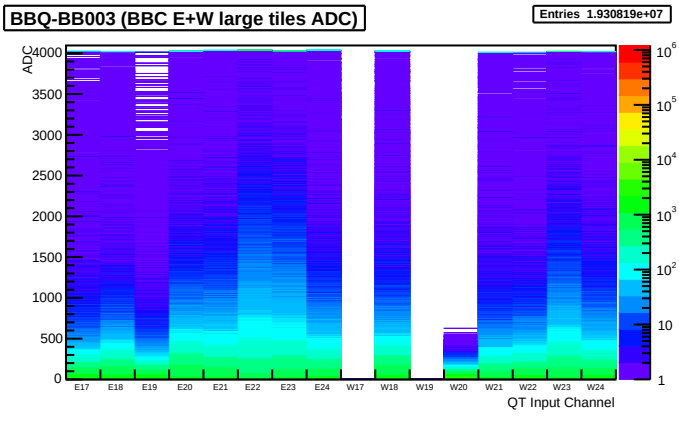
RPWHO2
RPWHI1
RPWHI2
1
10

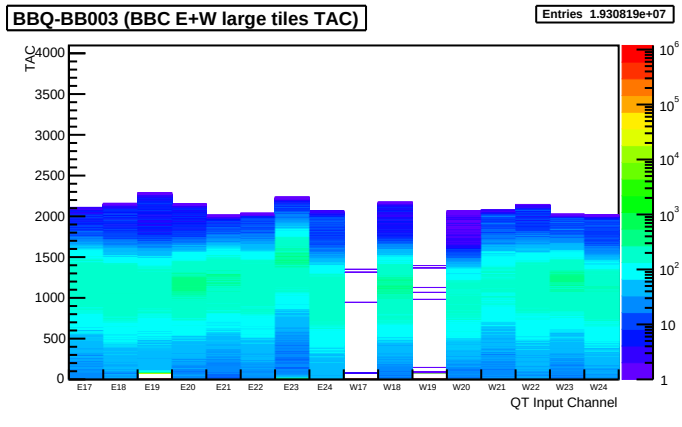

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.930819e+07
ADC
QT Input Channel

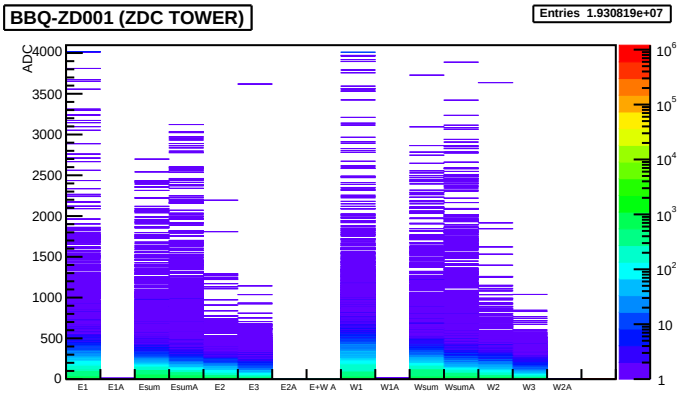

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.930819e+07
TAC
QT Input Channel

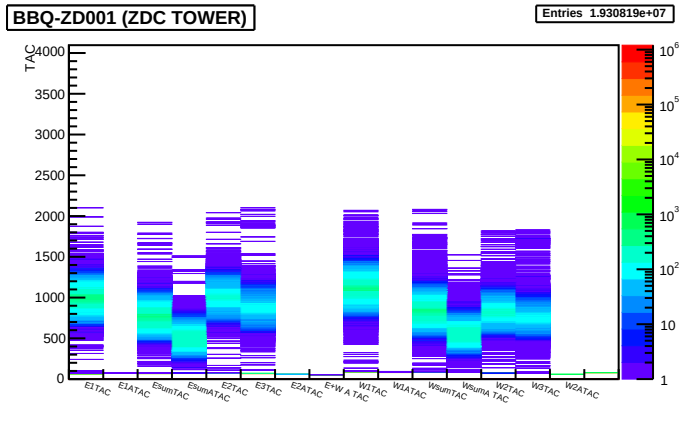

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.930819e+07
ADC
QT Input Channel

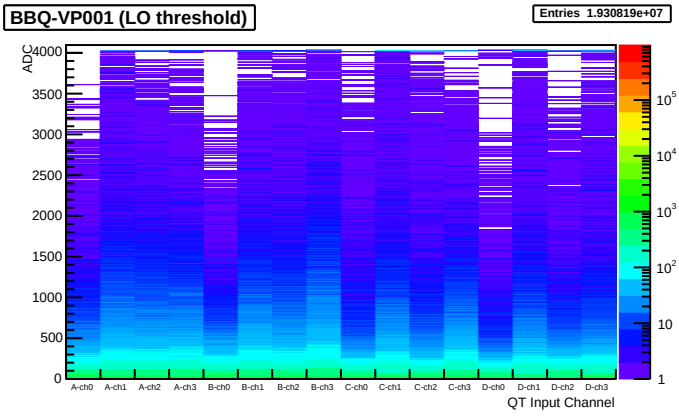

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.930819e+07
TAC
QT Input Channel

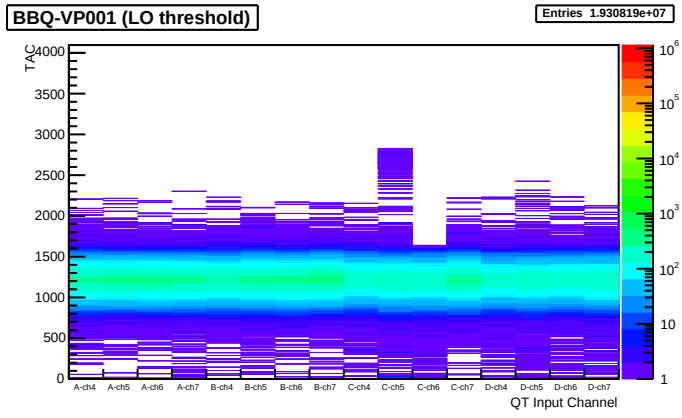

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.930819e+07
ADC
QT Input Channel

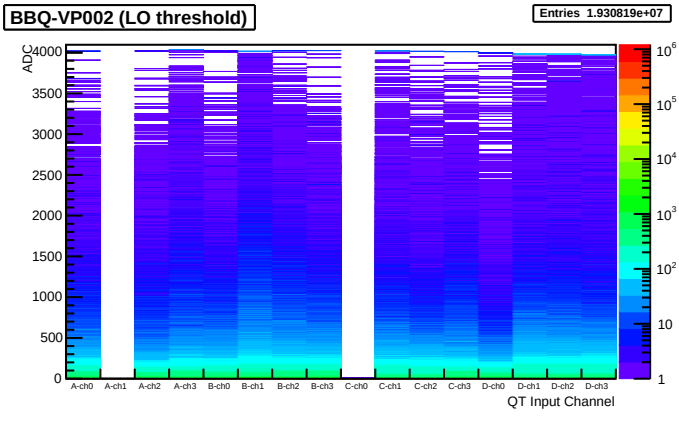

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.930819e+07
TAC
QT Input Channel

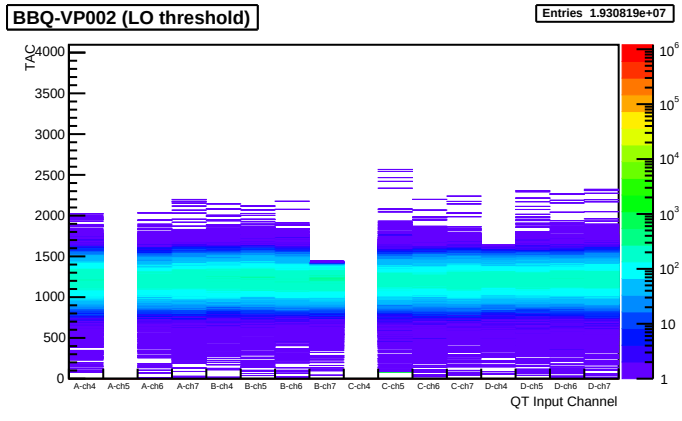

BBQ-ZD001 (ZDC TOWER)
Entries 1.930819e+07
ADC

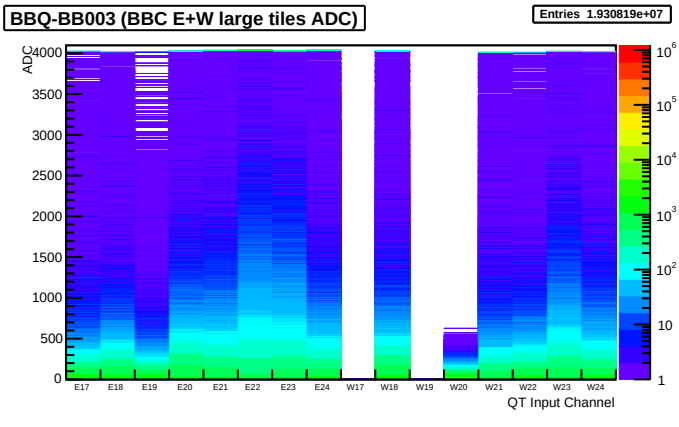

BBQ-ZD001 (ZDC TOWER)
Entries 1.930819e+07
TAC

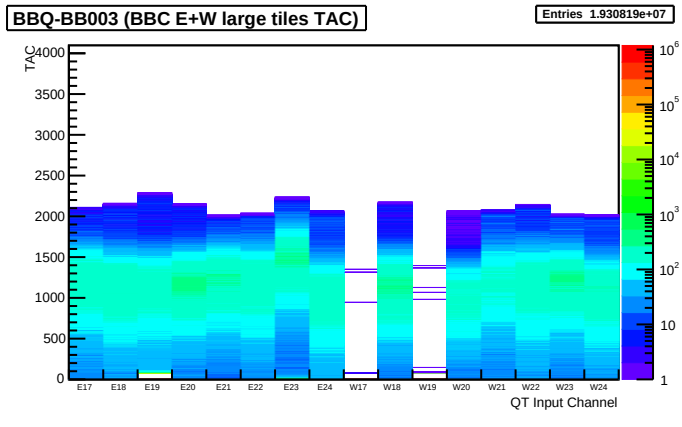

BBQ-VP001 (LO threshold)
Entries 1.930819e+07
ADC
QT Input Channel

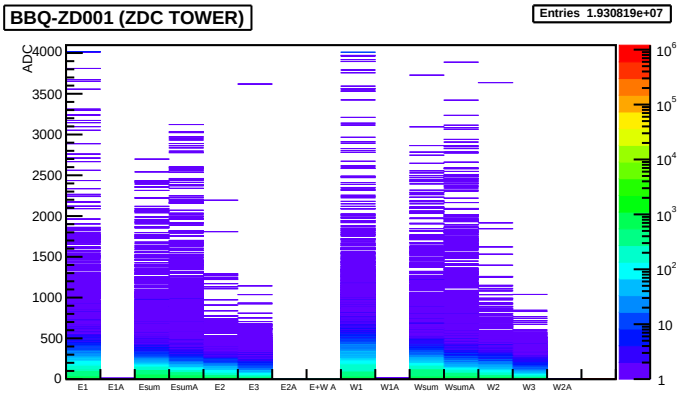

BBQ-VP001 (LO threshold)
Entries 1.930819e+07
TAC
QT Input Channel

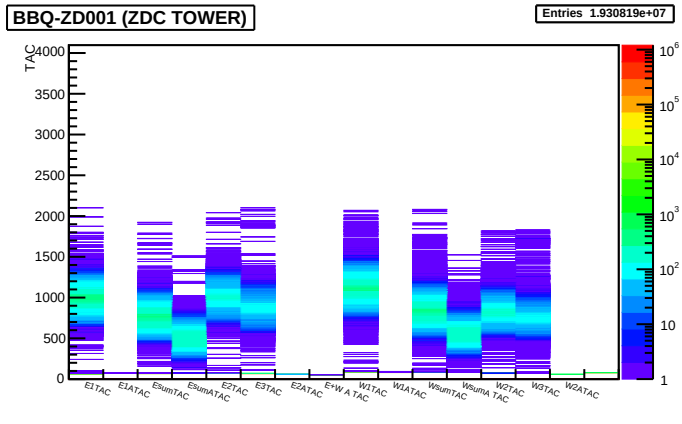

BBQ-VP002 (LO threshold)
Entries 1.930819e+07
ADC
QT Input Channel

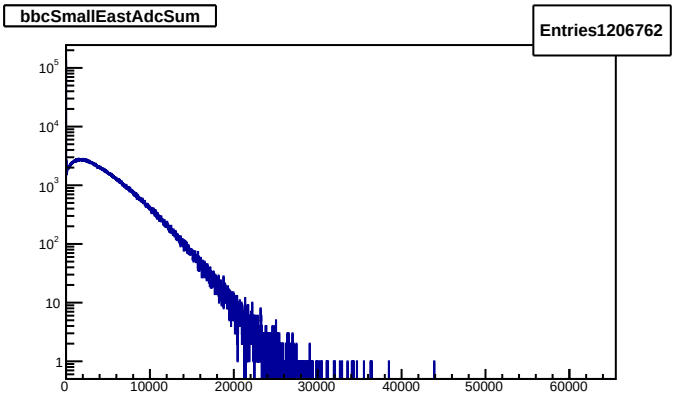

BBQ-VP002 (LO threshold)
Entries 1.930819e+07
TAC
QT Input Channel

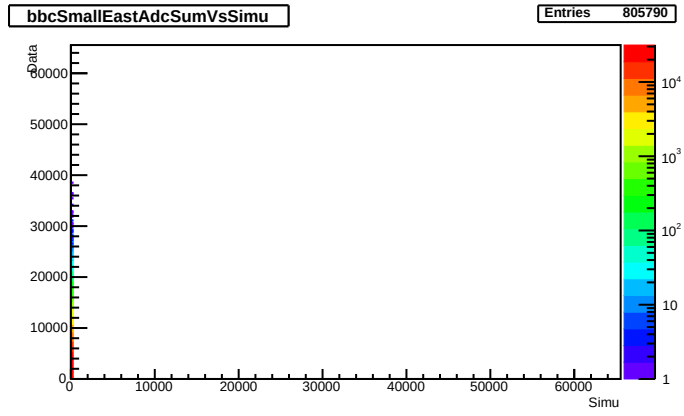

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.930819e+07
ADC
QT Input Channel

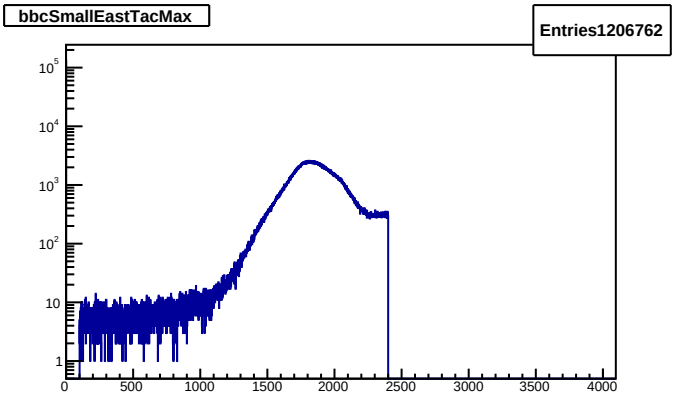

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.930819e+07
TAC
QT Input Channel

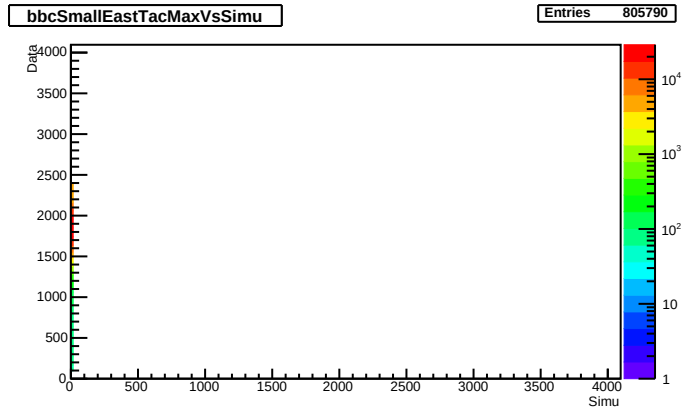

BBQ-ZD001 (ZDC TOWER)
Entries 1.930819e+07
ADC


BBQ-ZD001 (ZDC TOWER)
Entries 1.930819e+07
TAC


bbcSmallEastAdcSum
Entries1206762


bbcSmallEastAdcSumVsSimu
Entries 805790
Data
Simu


bbcSmallEastTacMax
Entries1206762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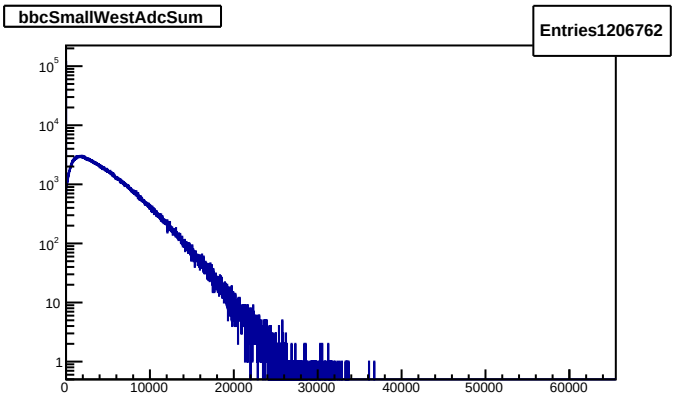
Entries 805790
Data
Simu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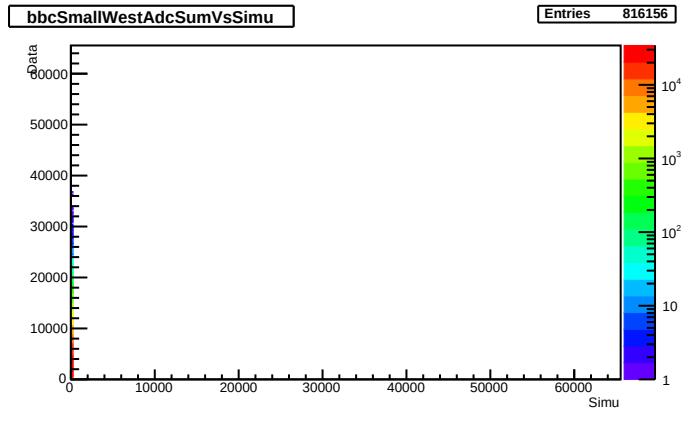
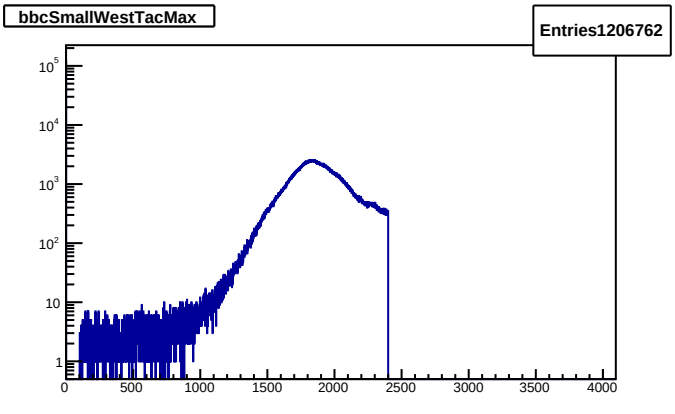
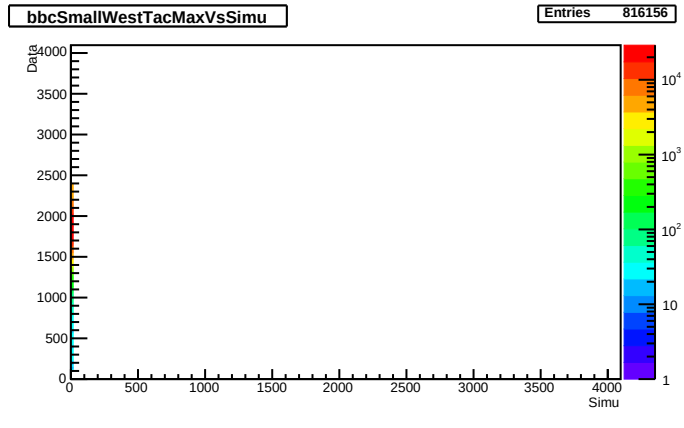
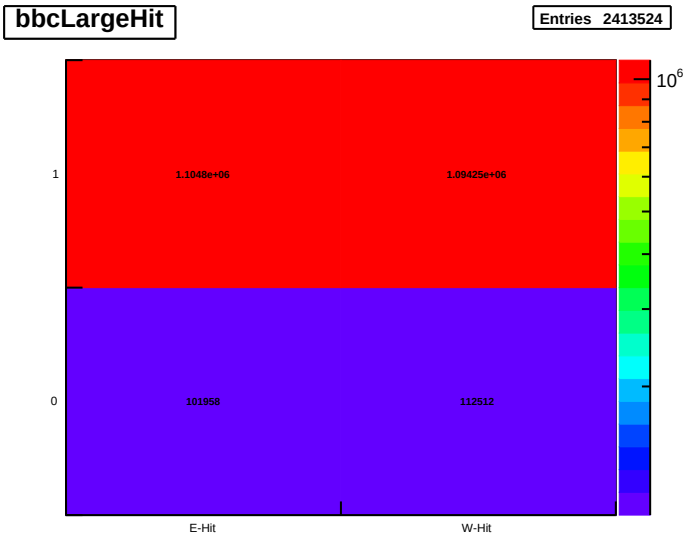
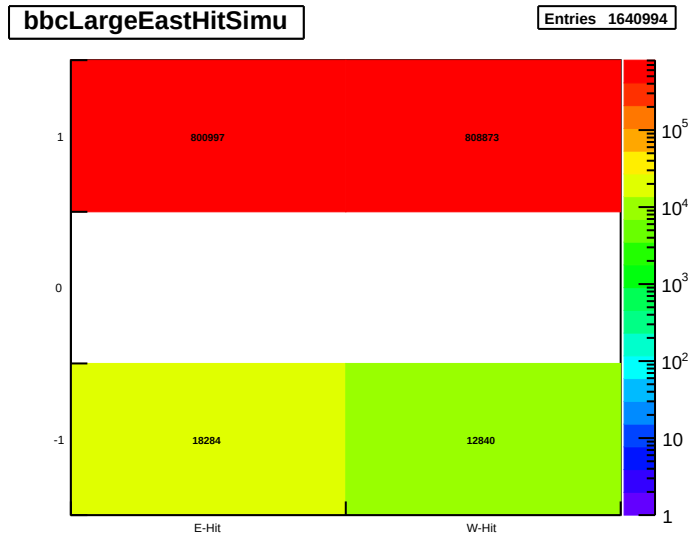
Entries1206762

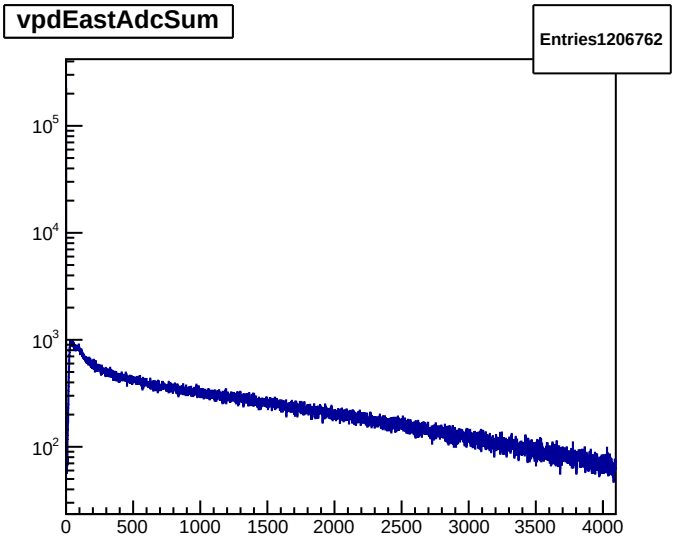

bbcSmallWestAdcSumVsSimu
Entries 816156
Data
Simu

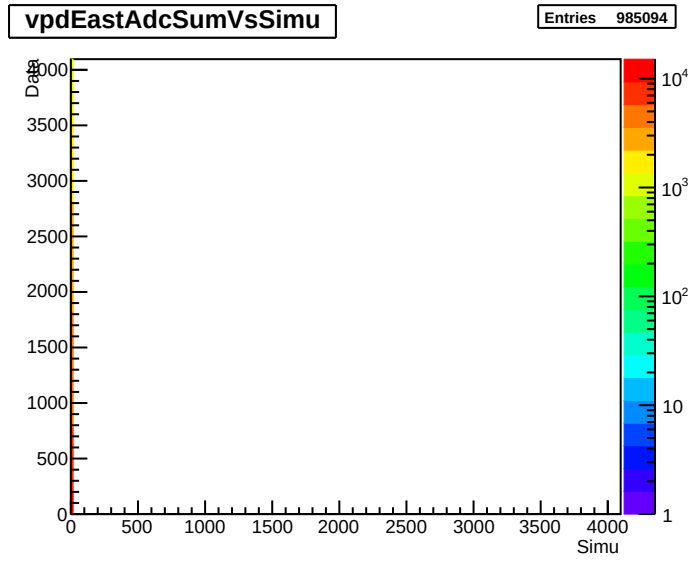

bbcSmallWestTacMax
Entries1206762

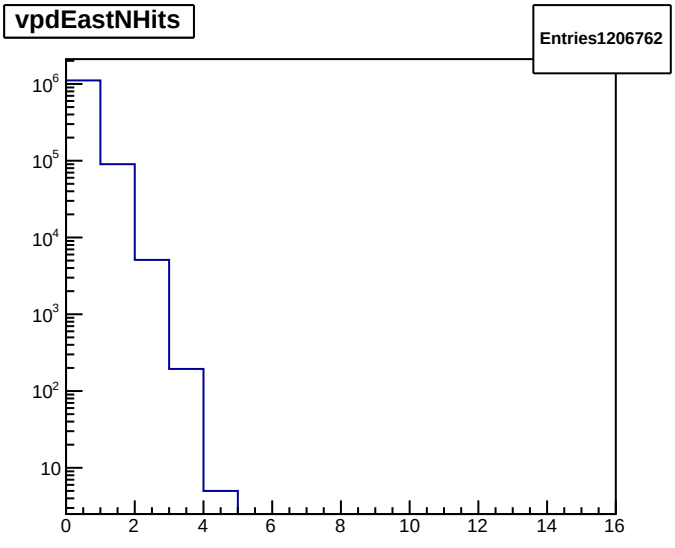

bbcSmallWestTacMaxVsSimu
Entries 816156
Data
Simu

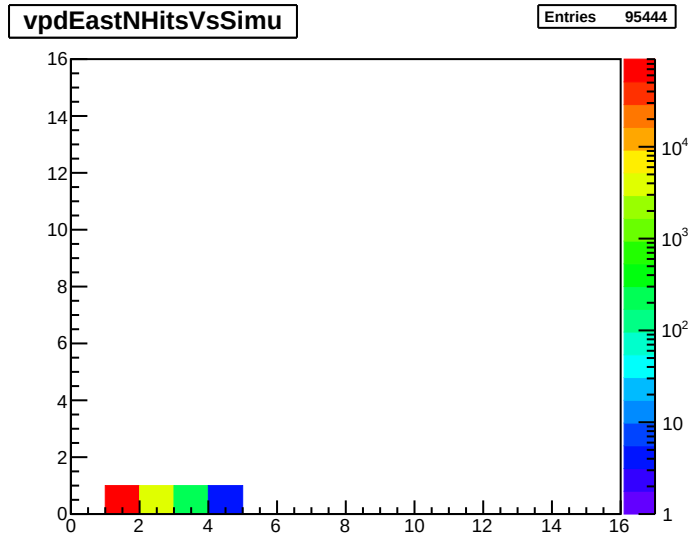

bbcLargeHit
Entries 2413524
1.1048e+06
1.09425e+06
101958
112512
1
0
E-Hit
W-Hit
10^6

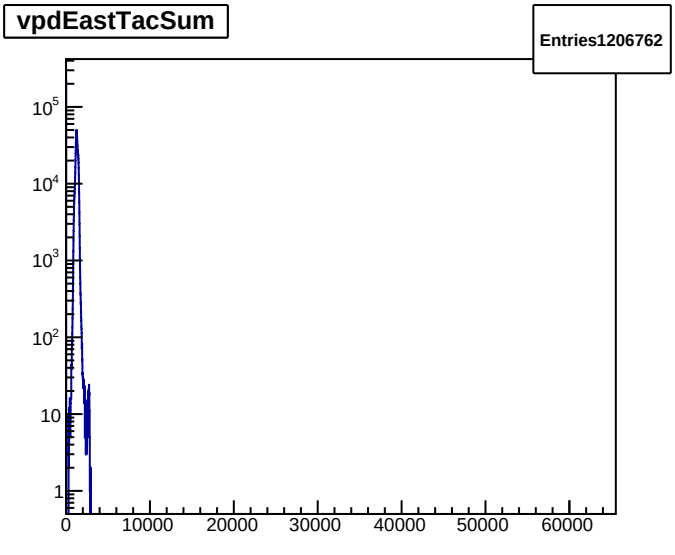

bbcLargeEastHitSimu
Entries 1640994
800997
808873
18284
12840
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

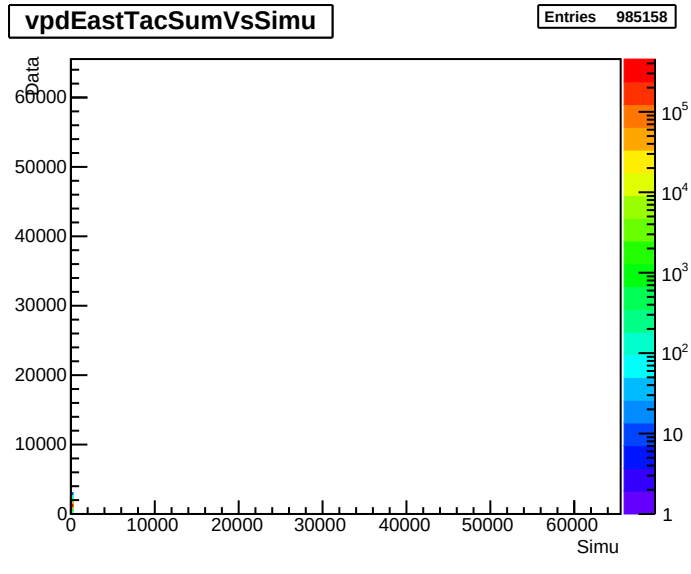

vpdEastAdcSum
Entries1206762

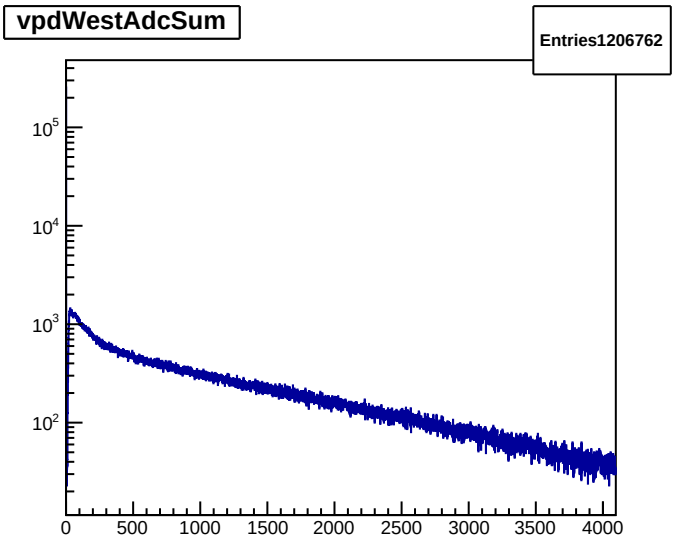

vpdEastAdcSumVsSimu
Entries 985094
Data
Simu

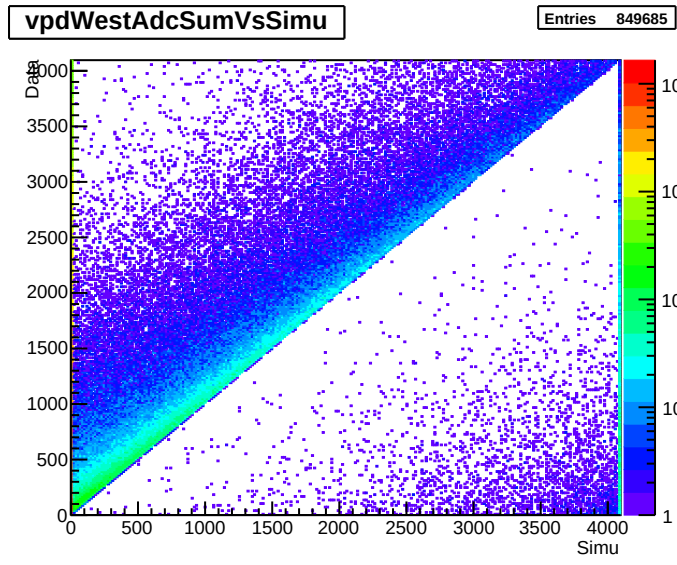

vpdEastNHits
Entries1206762

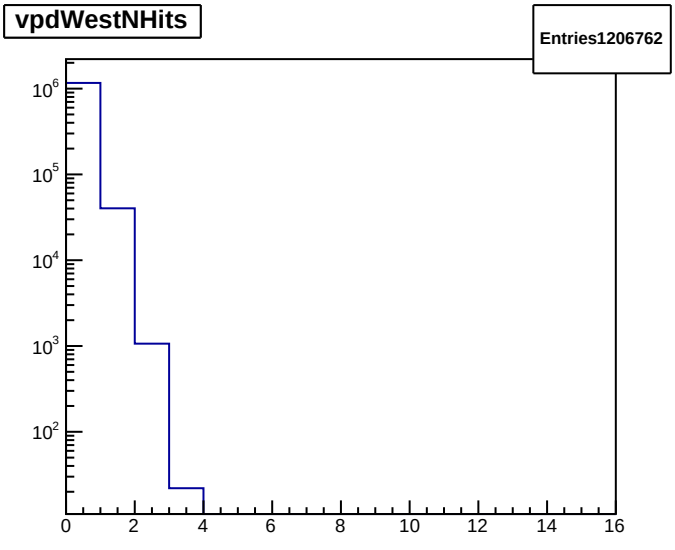

vpdEastNHitsVsSimu
Entries 95444

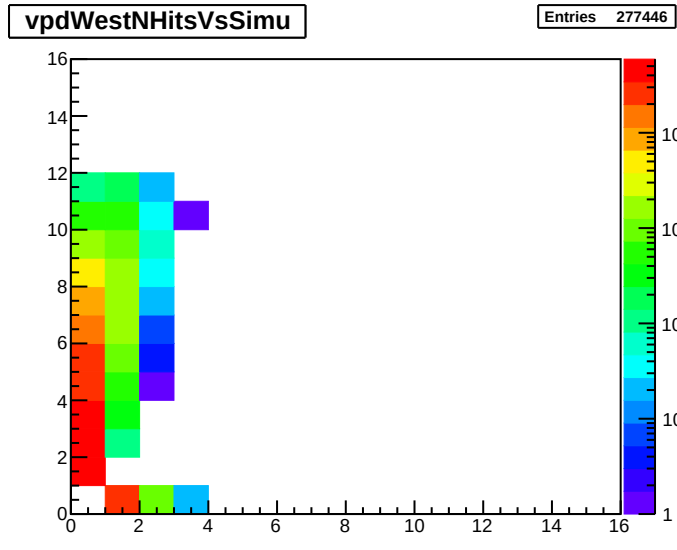

vpdEastTacSum
Entries1206762

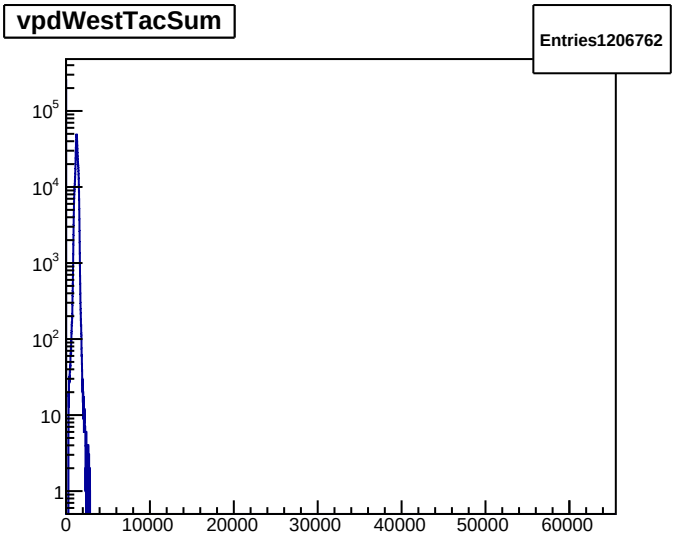

vpdEastTacSumVsSimu
Entries 985158
Data
Simu

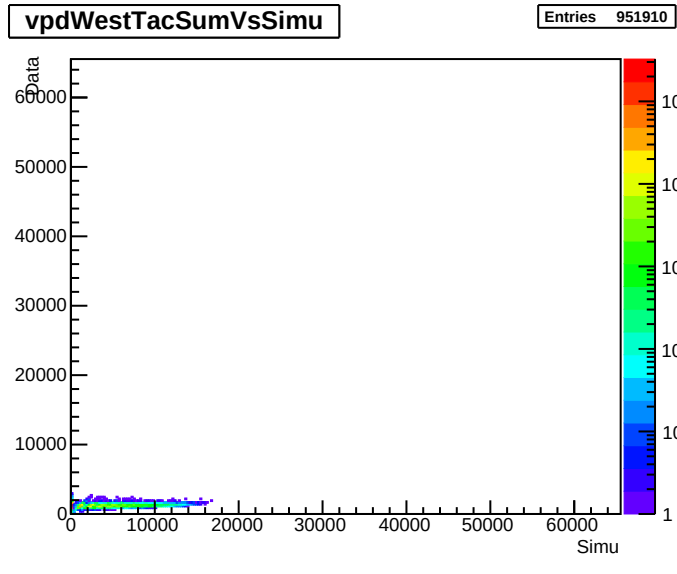

vpdWestAdcSum
Entries1206762

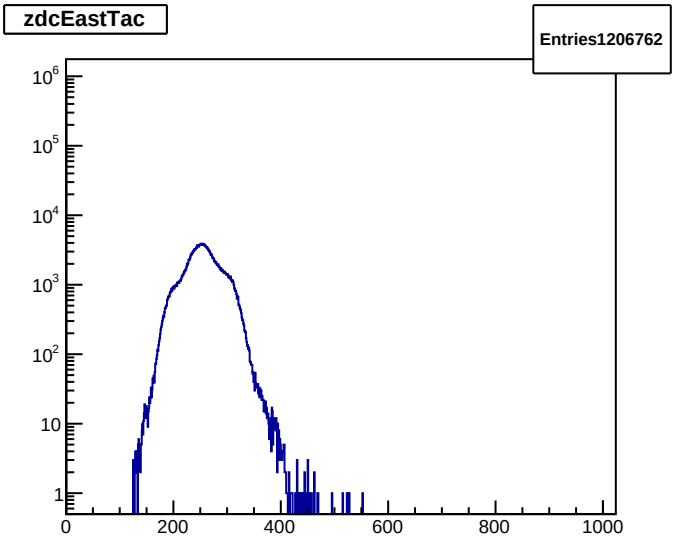

vpdWestAdcSumVsSimu
Entries 849685
Data
Simu

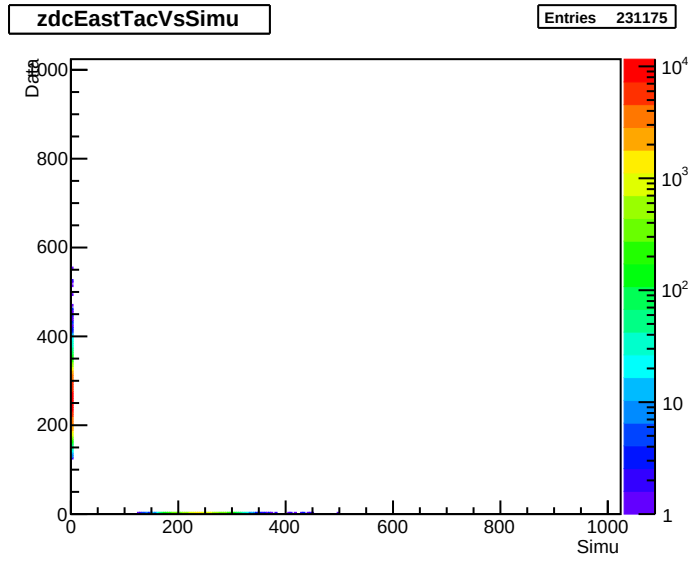

vpdWestNHits
Entries1206762

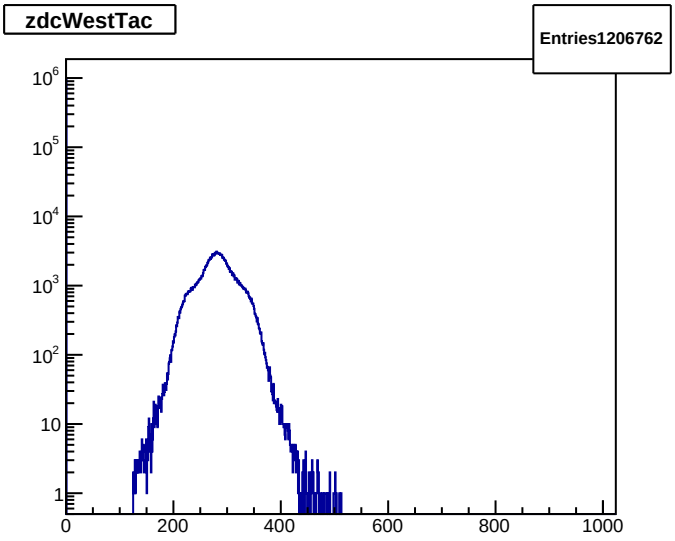

vpdWestNHitsVsSimu
Entries 277446

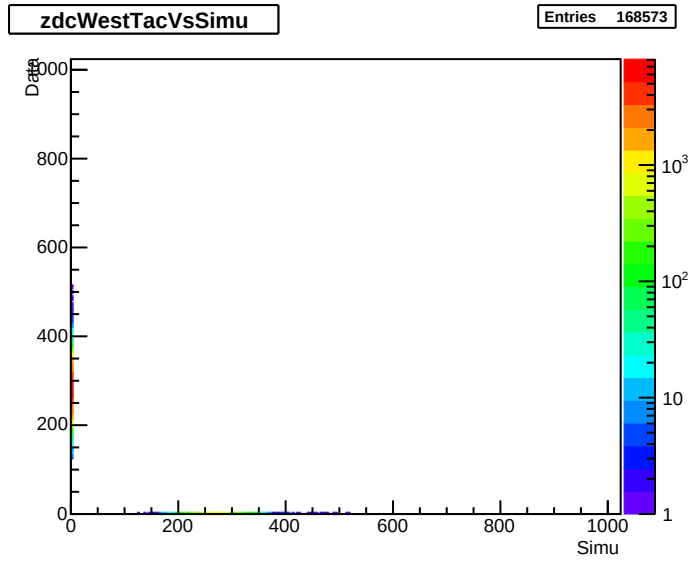

vpdWestTacSum
Entries1206762

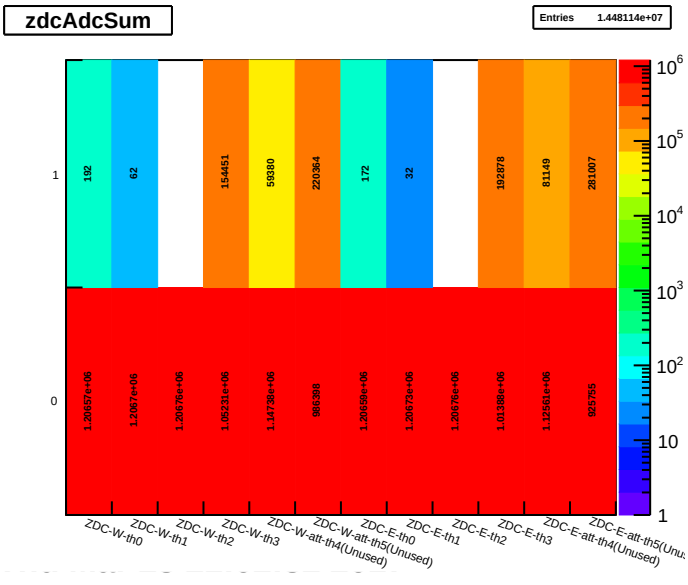

vpdWestTacSumVsSimu
Entries 951910
Data
Simu

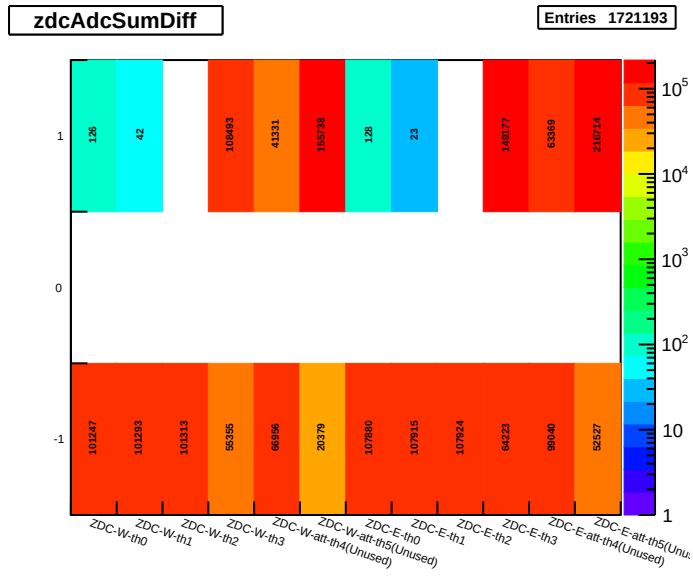

zdcEastTac
Entries1206762

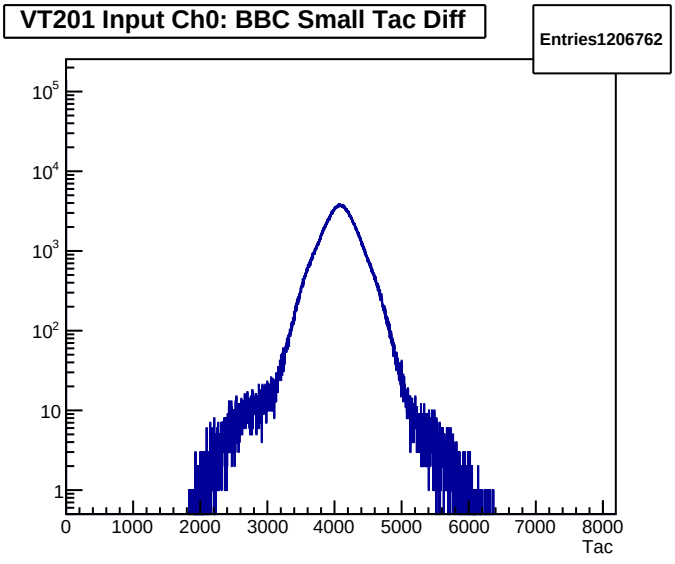

zdcEastTacVsSimu
Entries 231175
Data
Simu

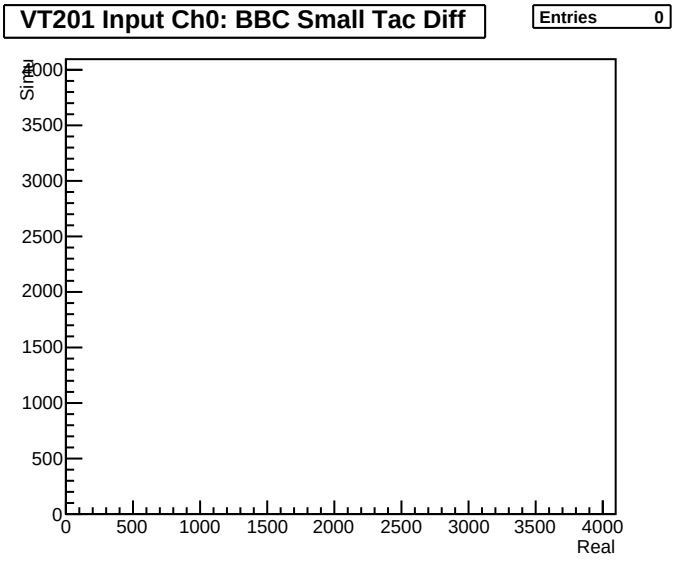

zdcWestTac
Entries1206762

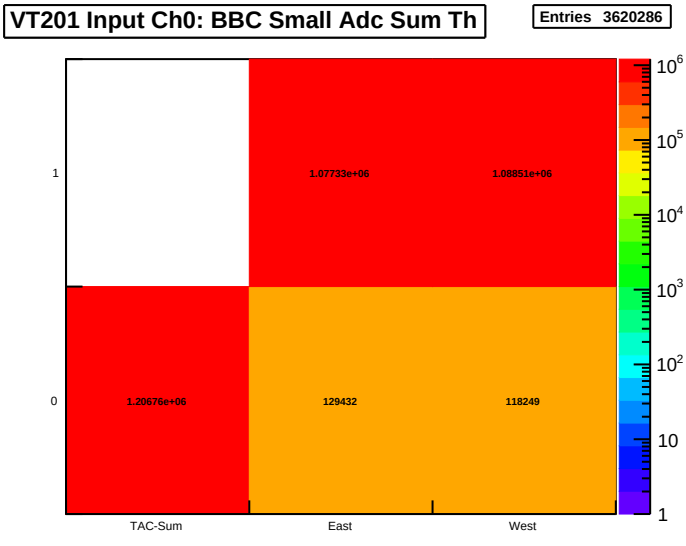

zdcWestTacVsSimu
Entries 168573
Data
Simu

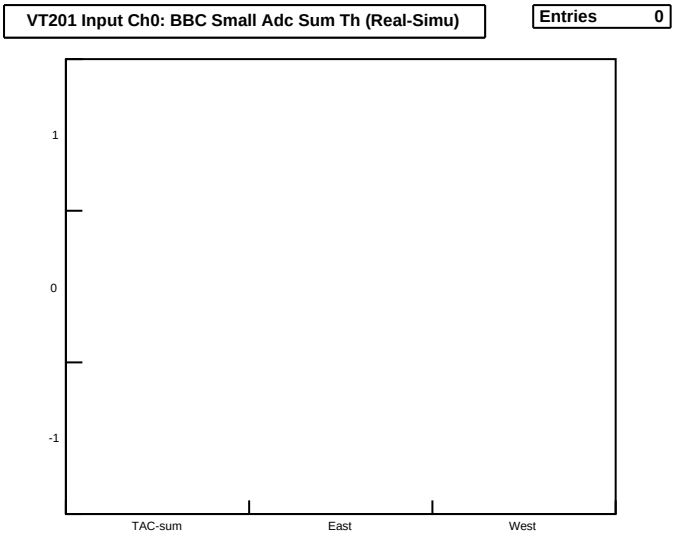

zdcAdcSum
Entries 1.448114e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

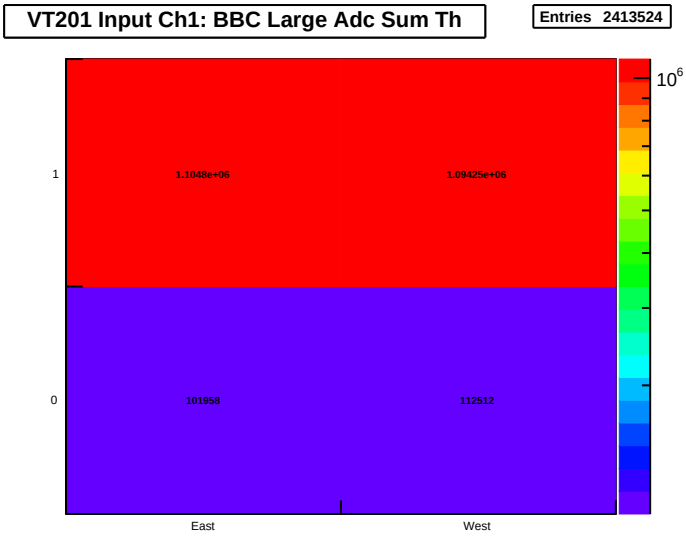

zdcAdcSumDiff
Entries 1721193
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

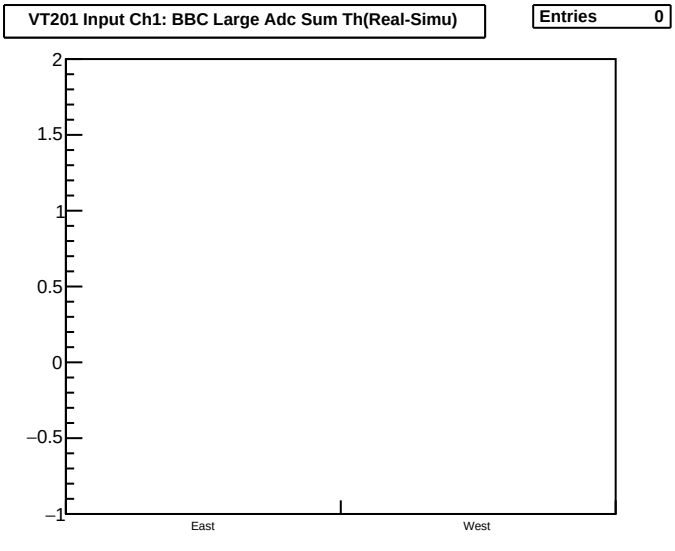

VT201 Input Ch0: BBC Small Tac Diff
Entries1206762
Tac


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

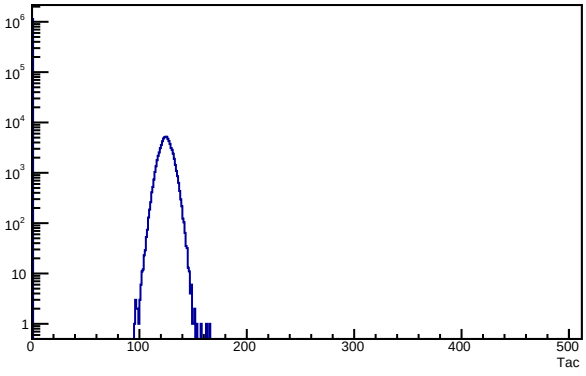

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3620286
1.07733e+06
1.08851e+06
1.20676e+06
129432
118249
TAC-Sum
East
West


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

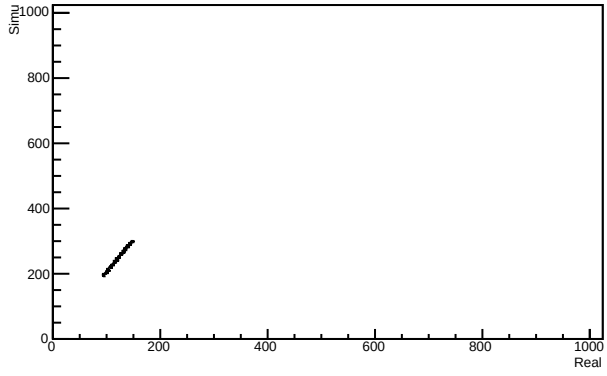

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2413524
1.1048e+06
1.09425e+06
101958
112512
East
West


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

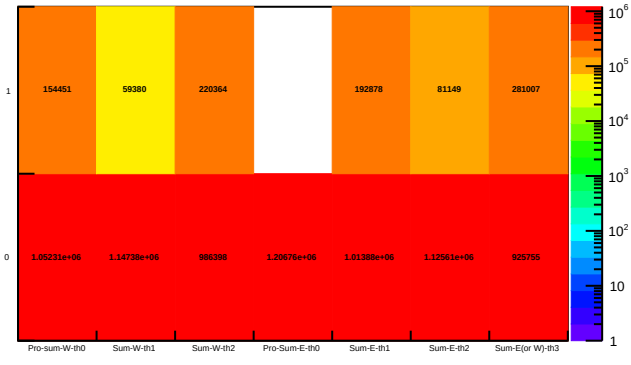
VT201 Input Ch2: ZDC Tac Diff



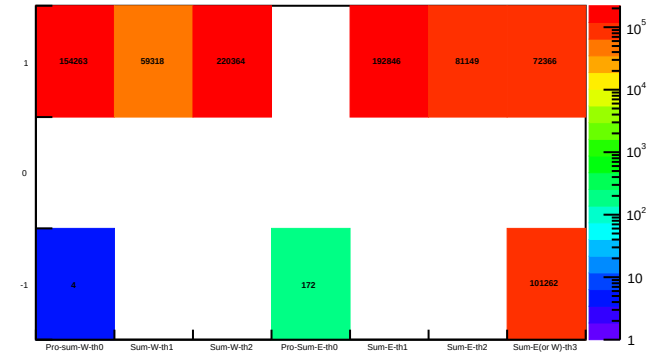
VT201 Input Ch2: ZDC Tac Diff



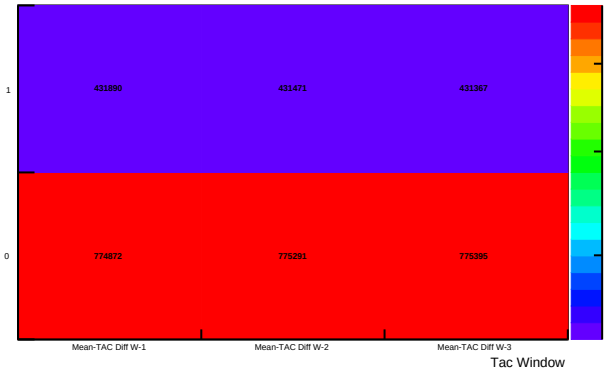
VT201 Input Ch2: ZDC Adc Sum Th



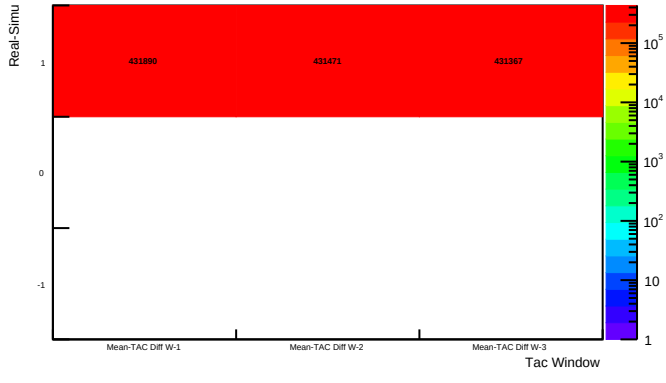
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



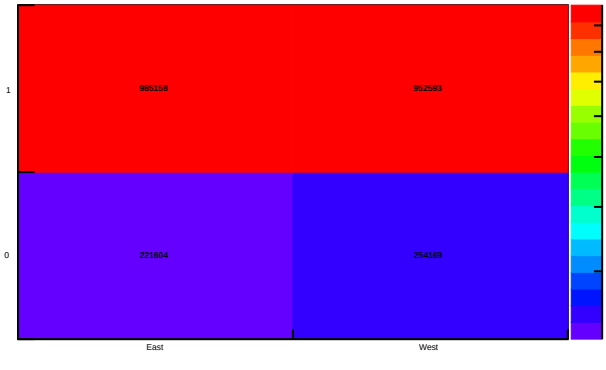
VT201 Input Ch4: VPD Tac Diff



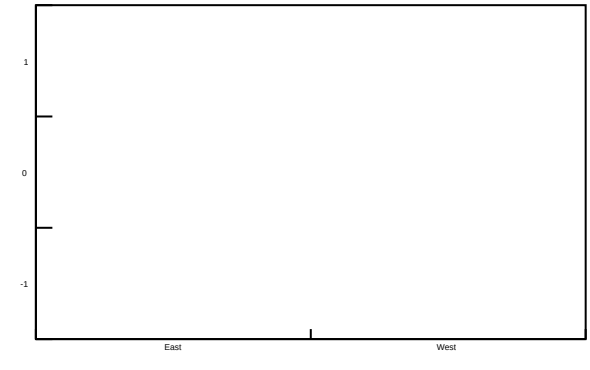
VT201 Input Ch4: VPD Tac Diff

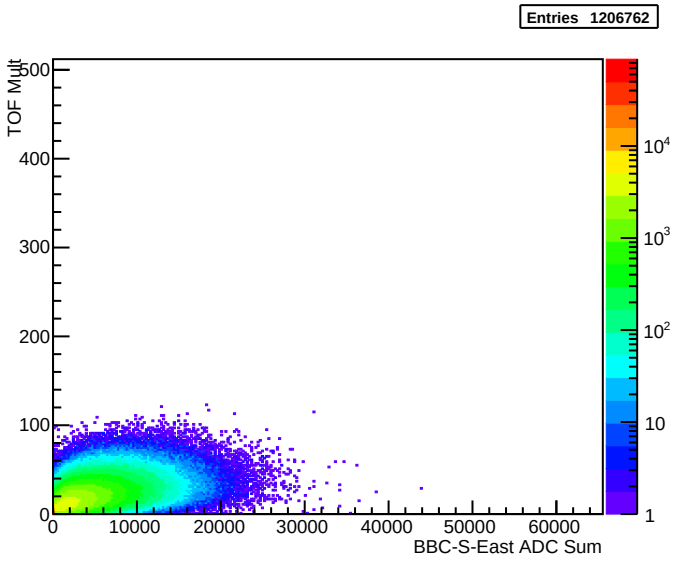


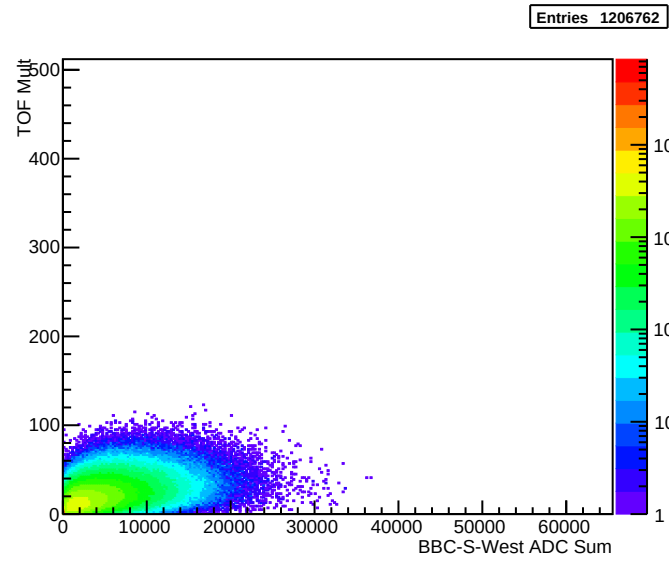
VT201 Input Ch4: VPD Adc Sum Th

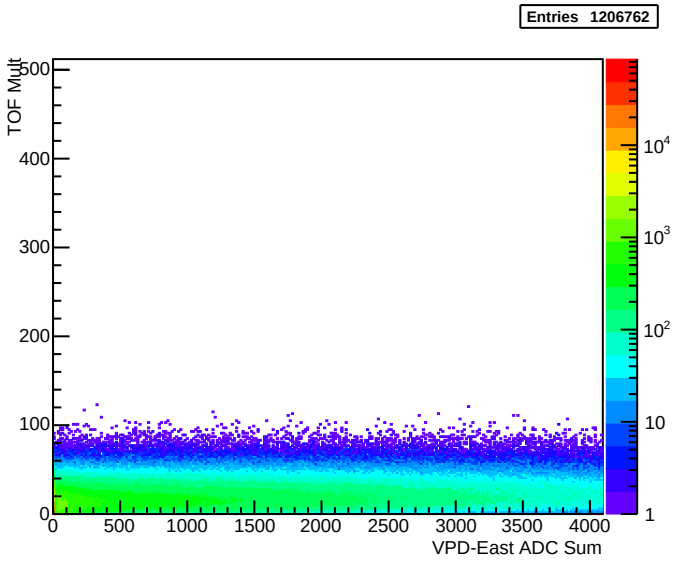


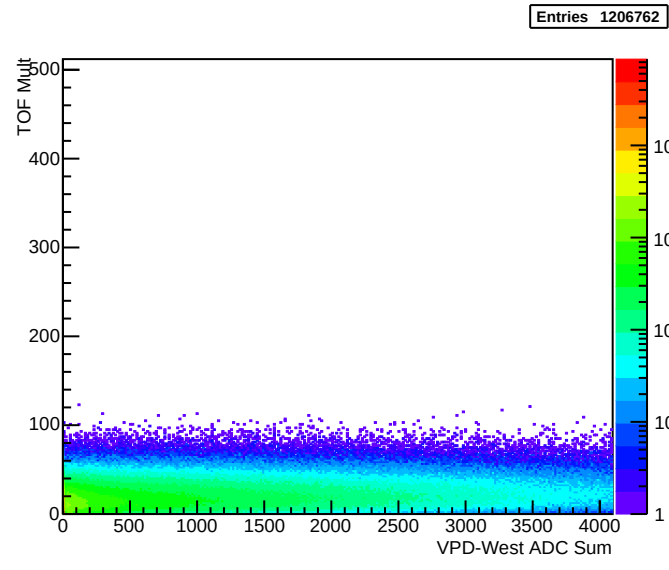
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

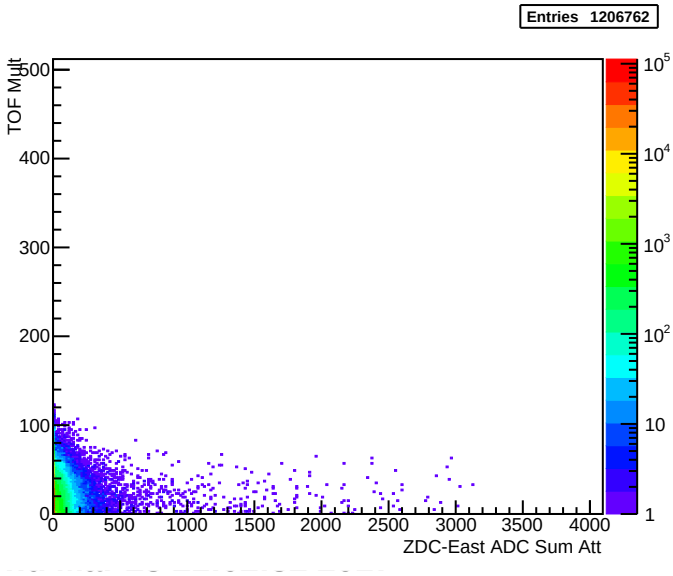


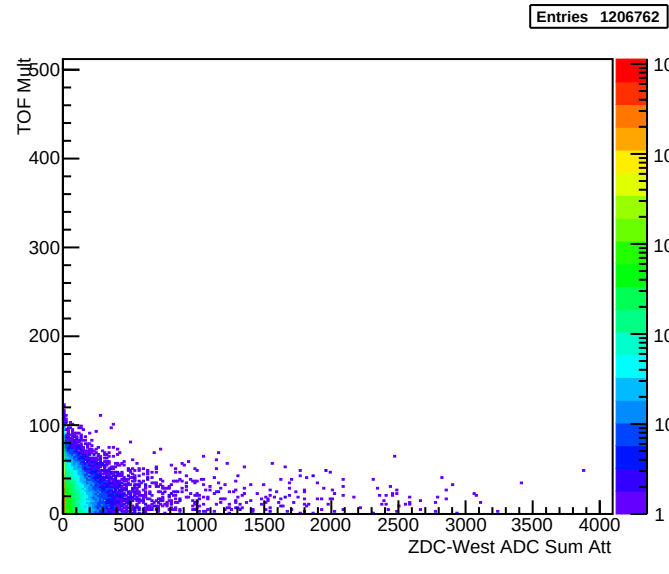

Entries 1206762
TOF Mult
BBC-S-East ADC Sum

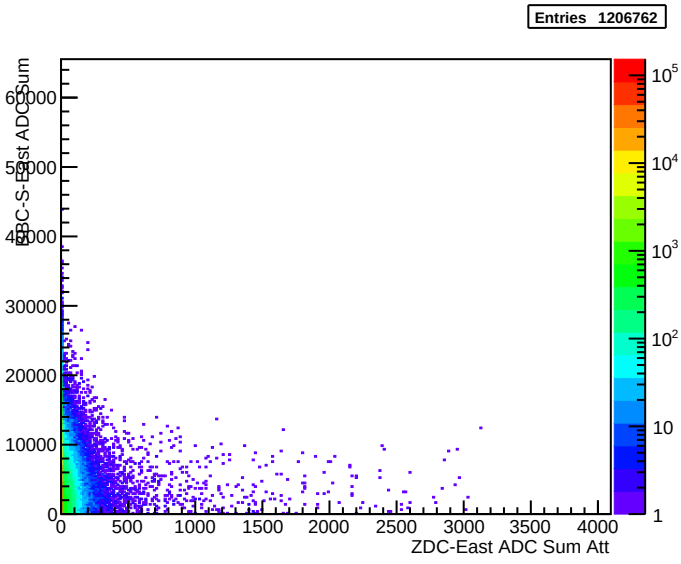

Entries 1206762
TOF Mult
BBC-S-West ADC Sum

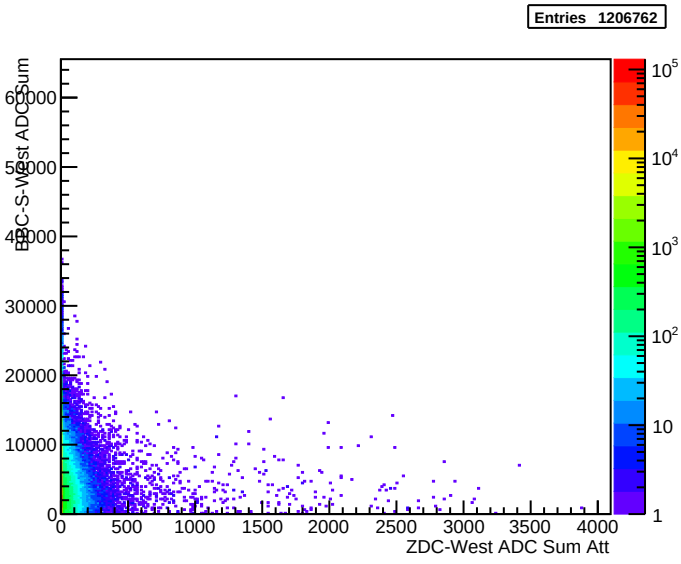

Entries 1206762
TOF Mult
VPD-East ADC Sum

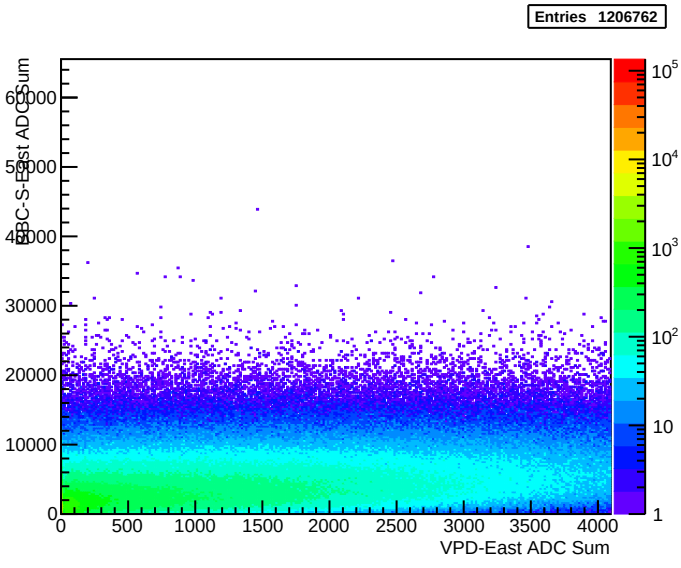

Entries 1206762
TOF Mult
VPD-West ADC Sum

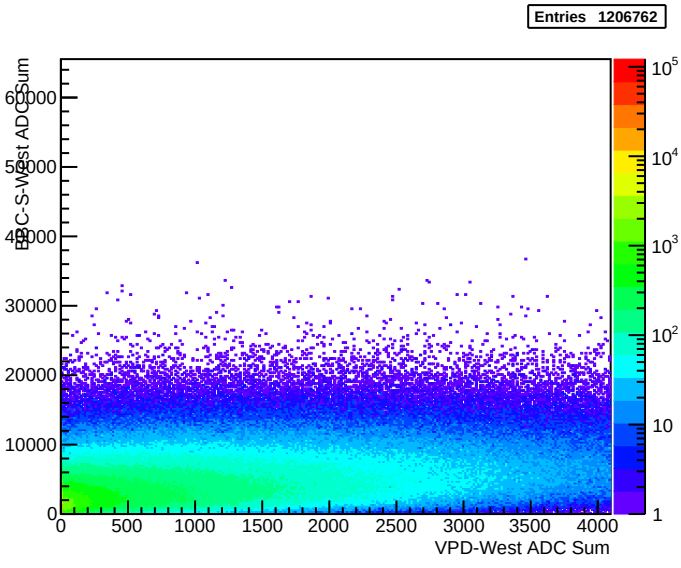

Entries 1206762
TOF Mult
ZDC-East ADC Sum Att

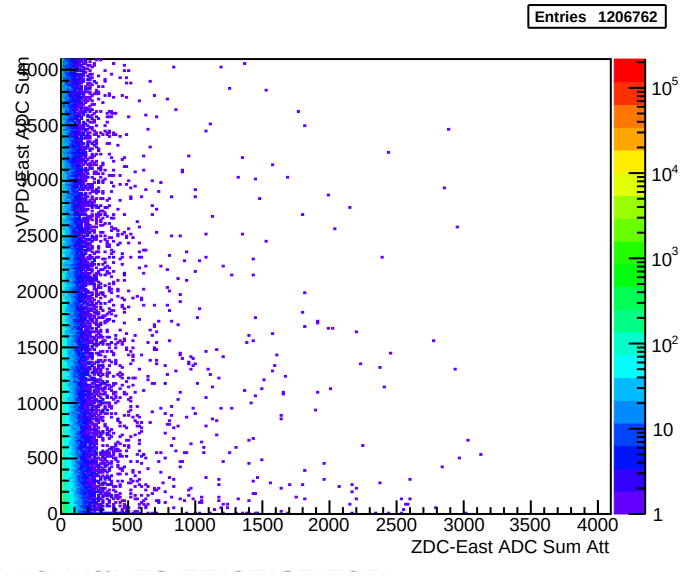

Entries 1206762
TOF Mult
ZDC-West ADC Sum Att

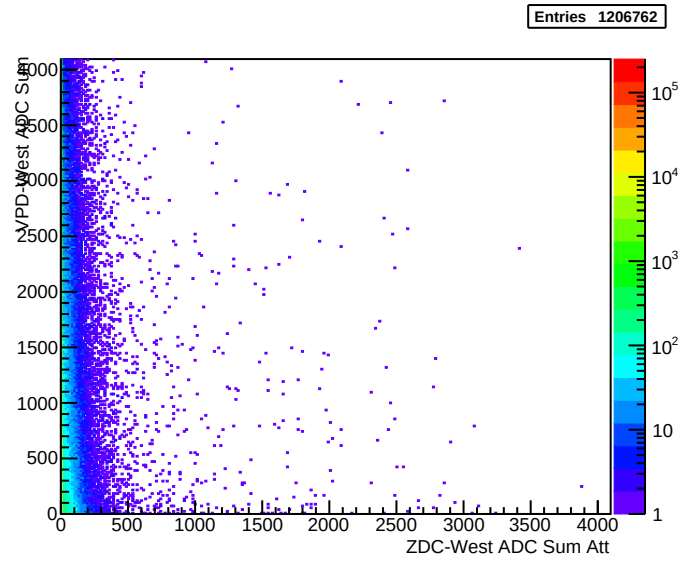

Entries 1206762
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

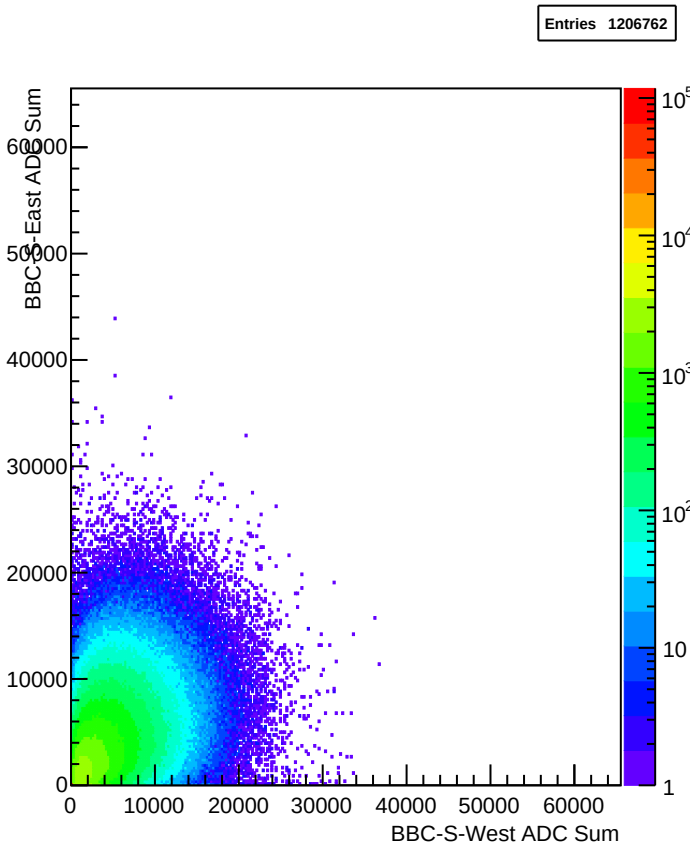

Entries 1206762
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

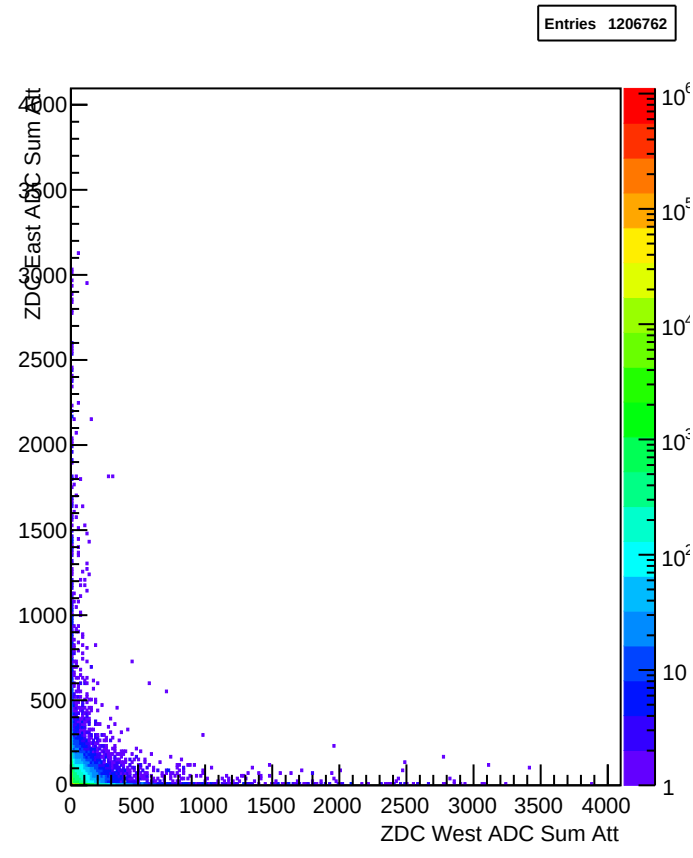

Entries 1206762
BBC-S-East ADC Sum
VPD-East ADC Sum

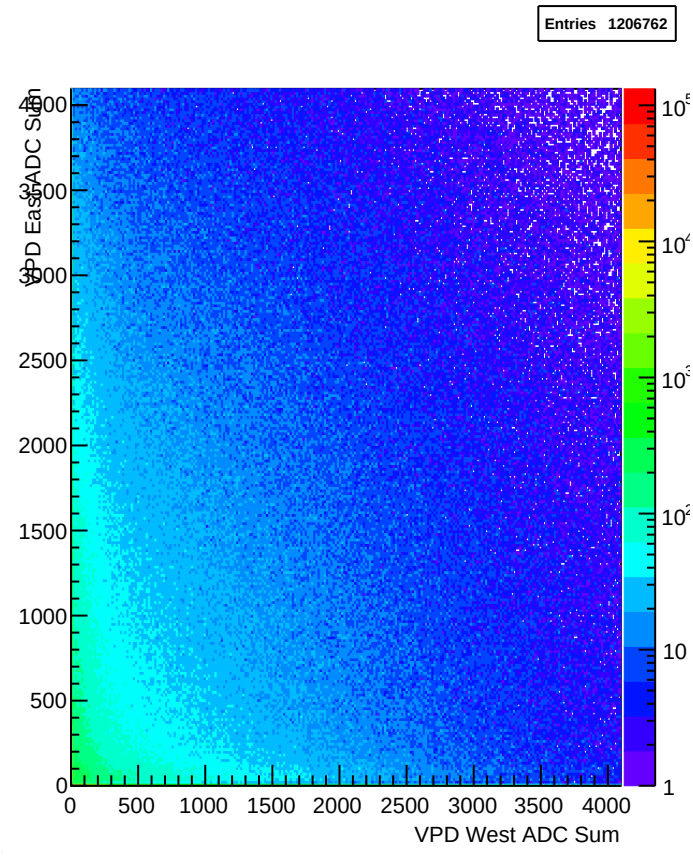

Entries 1206762
BBC-S-West ADC Sum
VPD-West ADC Sum

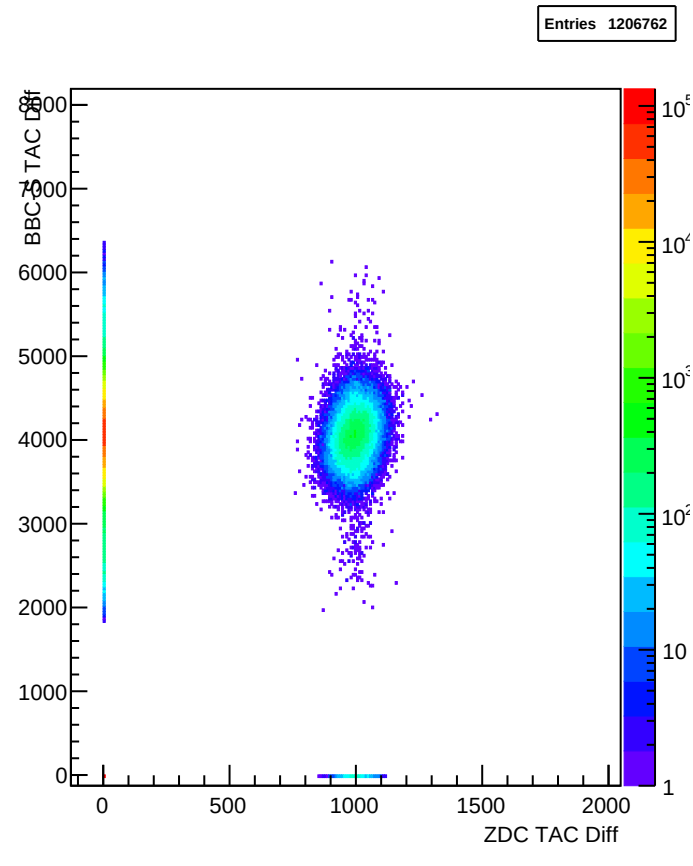

Entries 1206762
VPD-East ADC Sum
ZDC-East ADC Sum Att

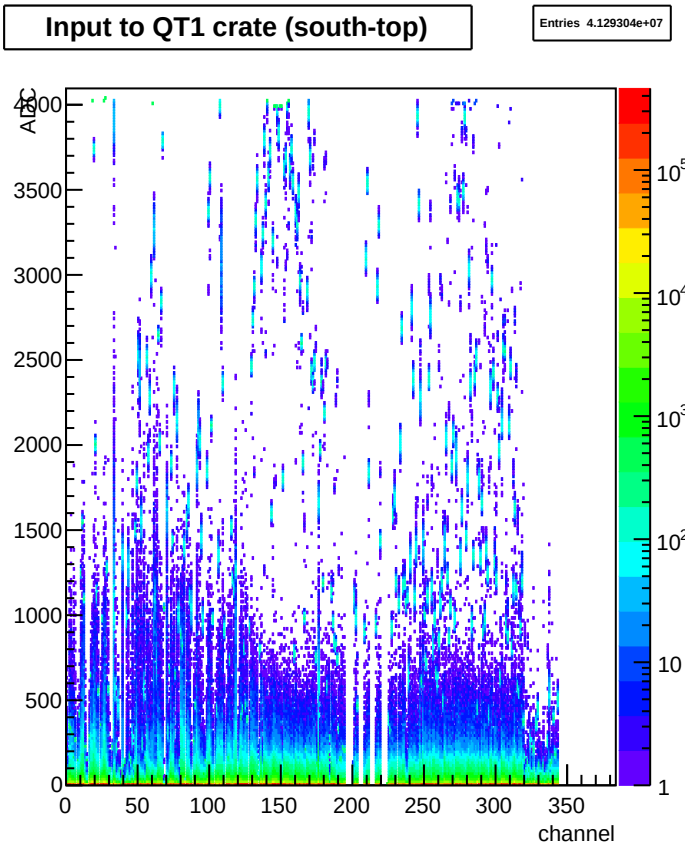

Entries 1206762
VPD-West ADC Sum
ZDC-West ADC Sum Att

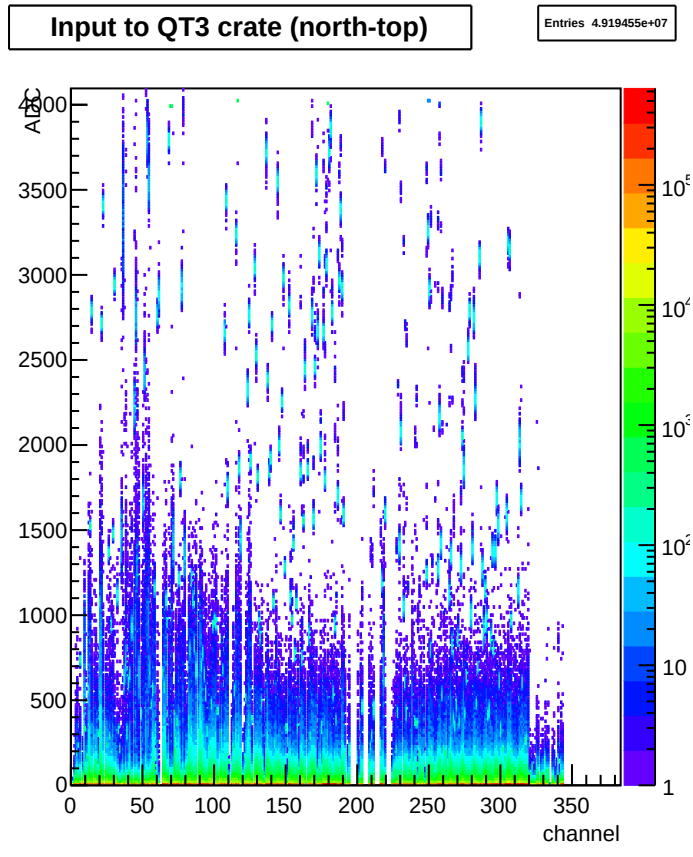

Entries 1206762
BBC-S-East ADC Sum
BBC-S-West ADC Sum

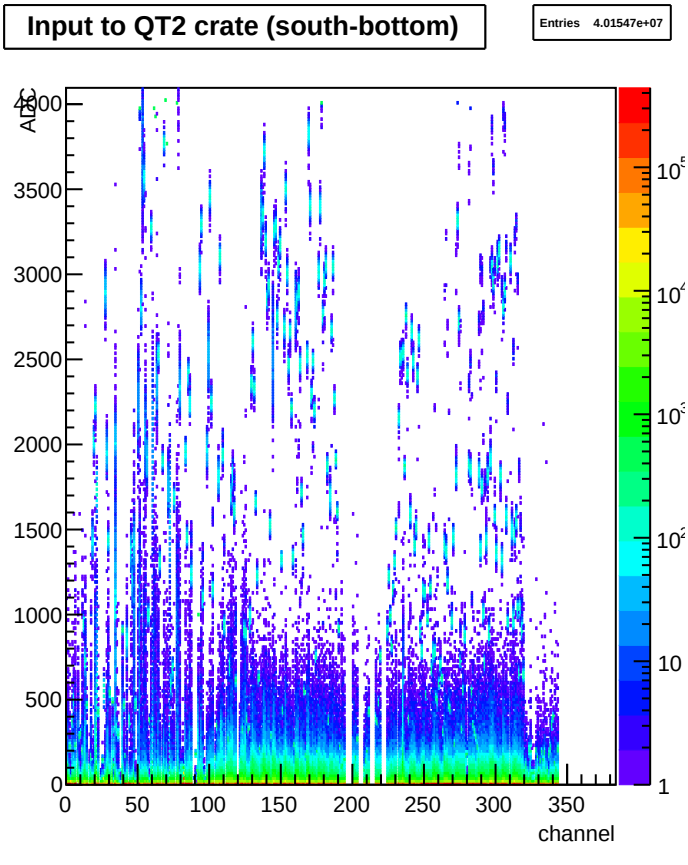

Entries 1206762
ZDC East ADC Sum Att
ZDC West ADC Sum Att

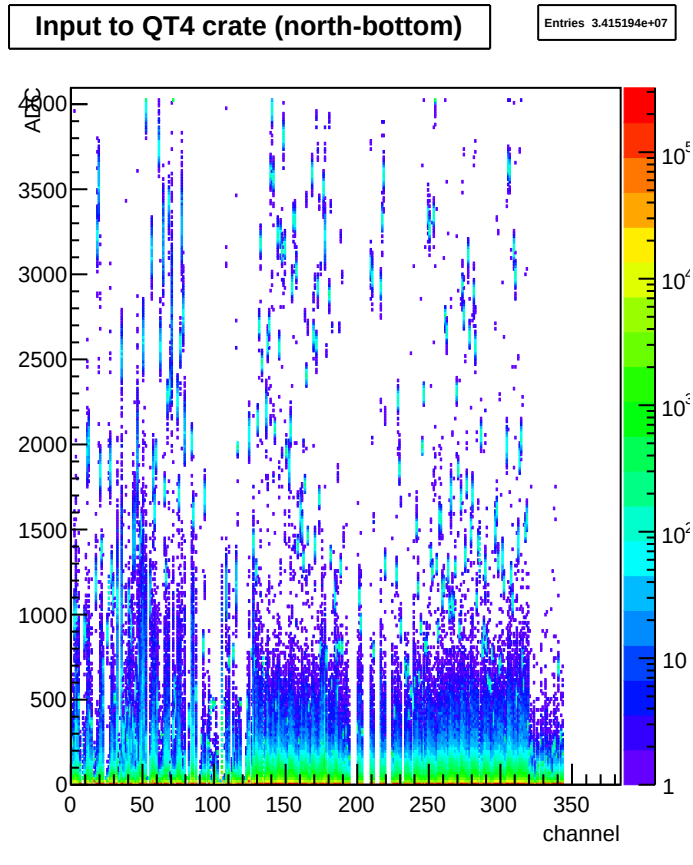

Entries 1206762
VPD East ADC Sum
VPD West ADC Sum

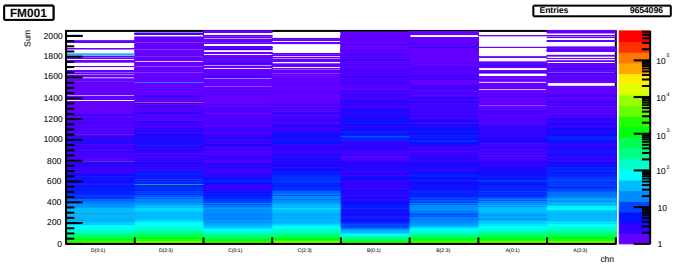

Entries 1206762
BBC-S TAC Diff
ZDC TAC Diff

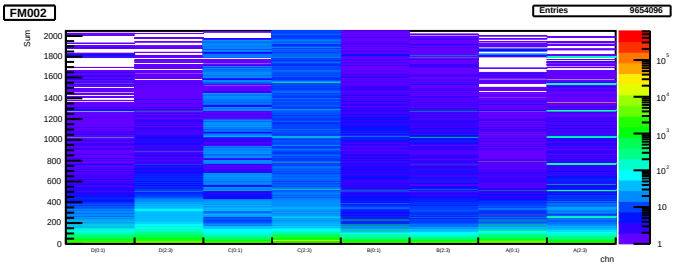

Input to QT1 crate (south-top)
Entries 4.129304e+07
ADC
channel

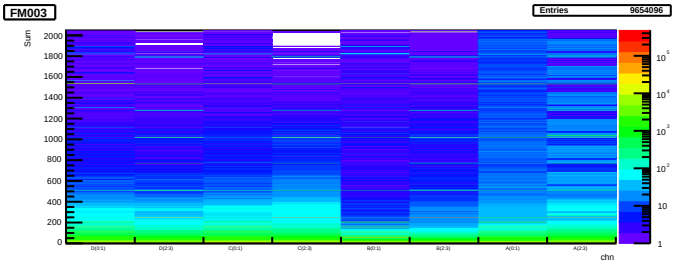

Input to QT3 crate (north-top)
Entries 4.919455e+07
ADC
channel

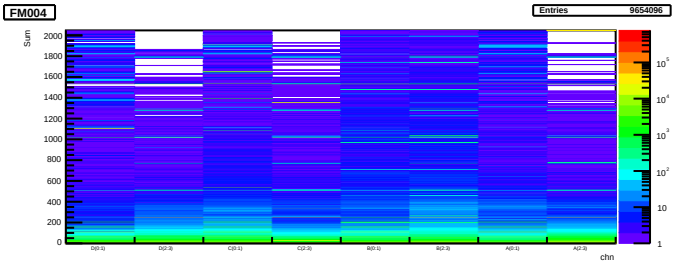

Input to QT2 crate (south-bottom)
Entries 4.01547e+07
ADC
channel

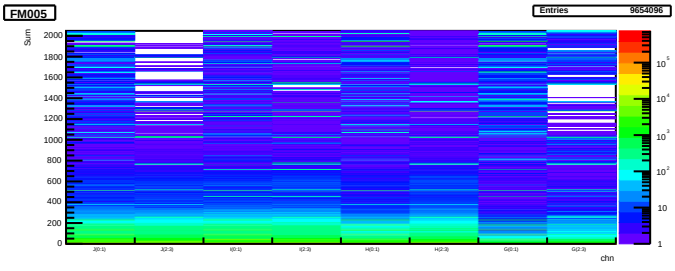

Input to QT4 crate (north-bottom)
Entries 3.415194e+07
ADC
channel

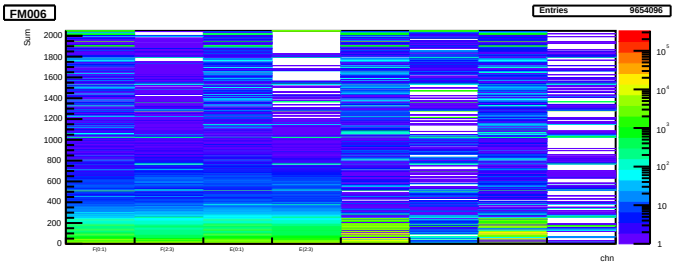

FM001
Entries 9654096
Sum
chn

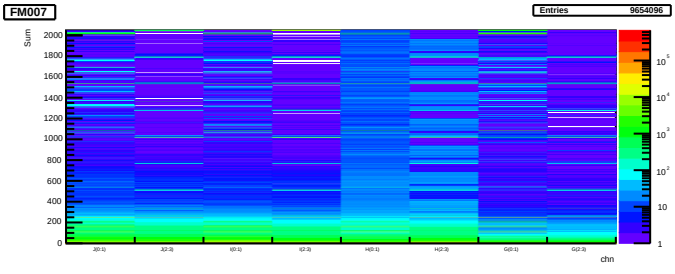

FM002
Entries 9654096
Sum
chn

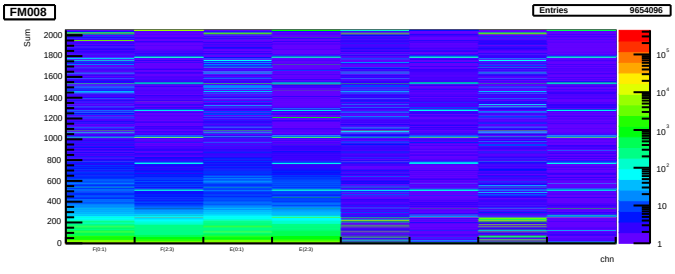

FM003
Entries 9654096
Sum
chn

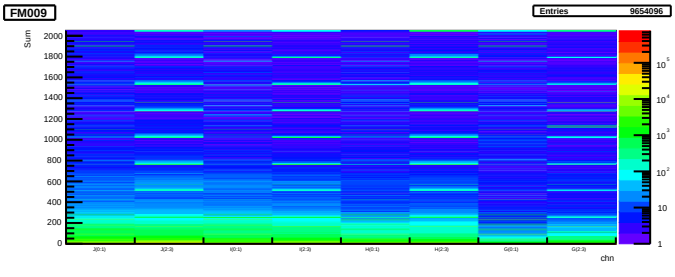

FM004
Entries 9654096
Sum
chn

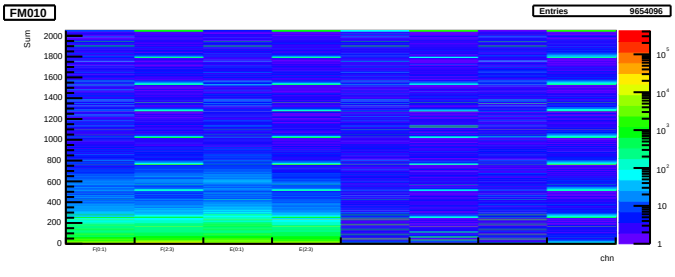

FM005
Entries 9654096
Sum
chn

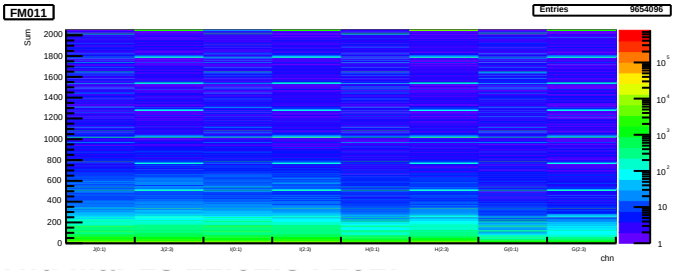

FM006
Entries 9654096
Sum
chn

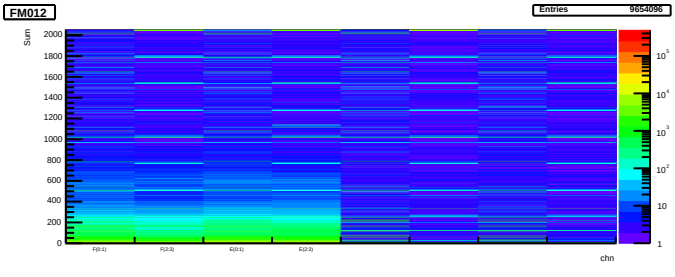

FM007
Entries 9654096
Sum
chn


FM008
Entries 9654096
Sum
chn


FM009
Entries 9654096
Sum
chn


FM010
Entries 9654096
Sum
chn


FM011
Entries 9654096
Sum
chn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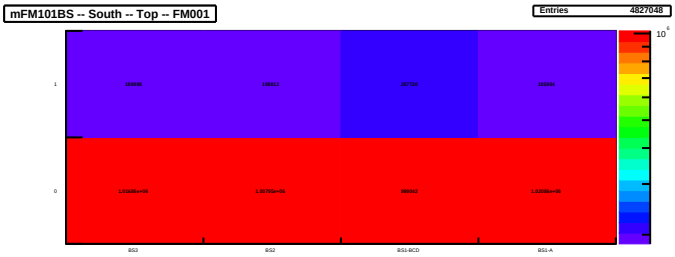
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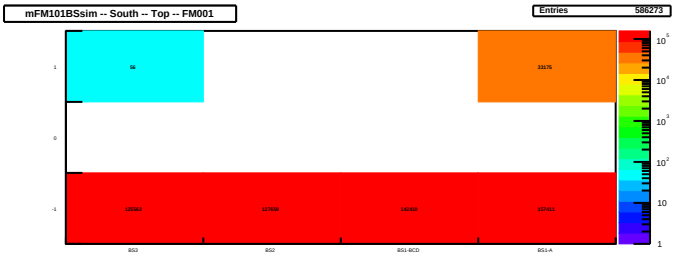
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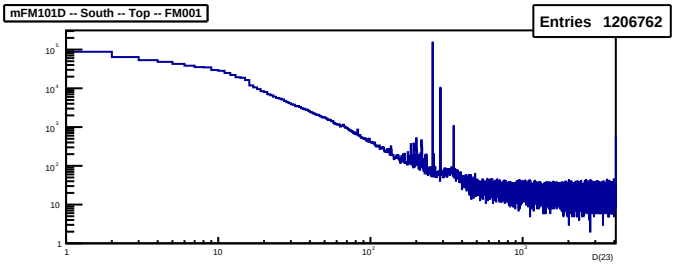
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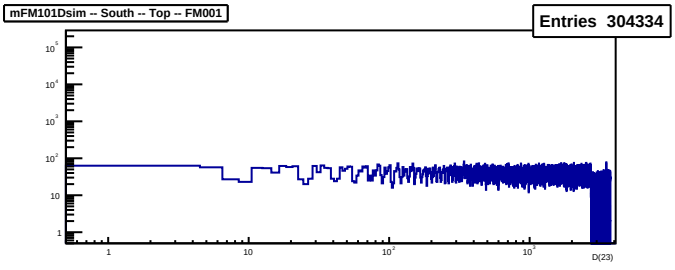
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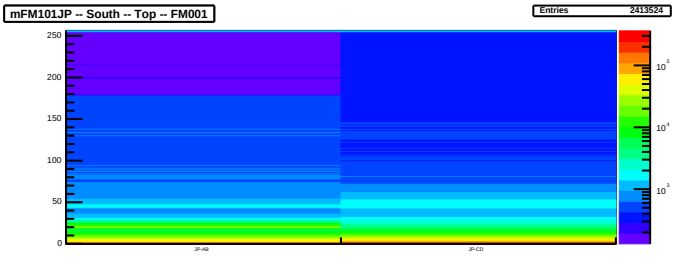
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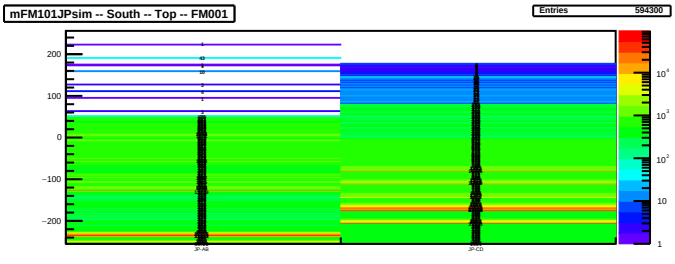
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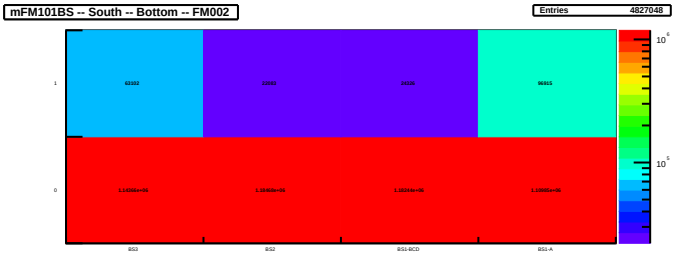
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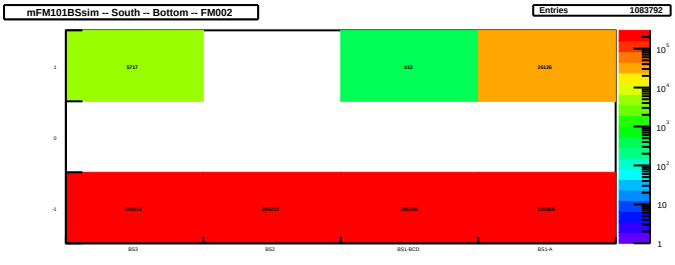
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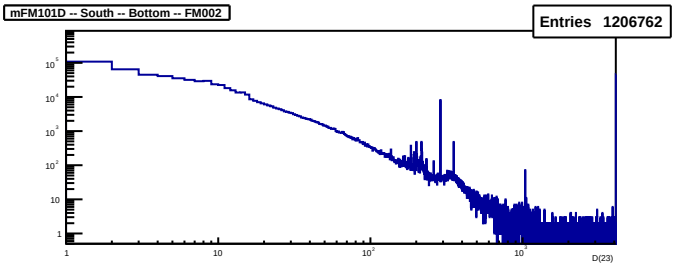
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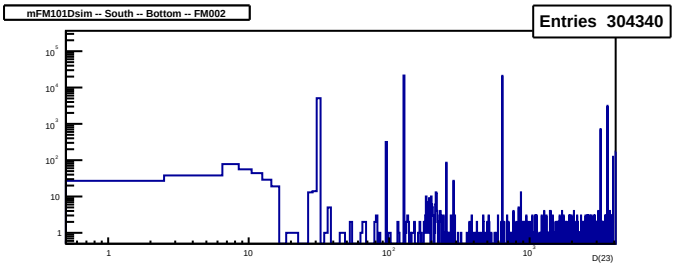
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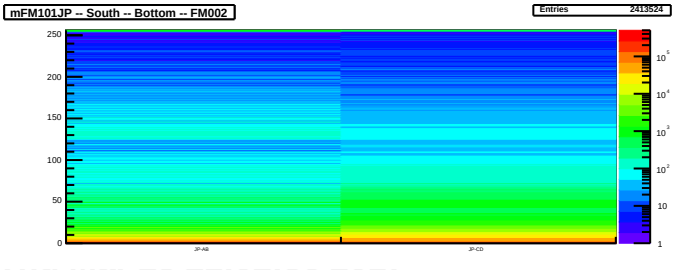
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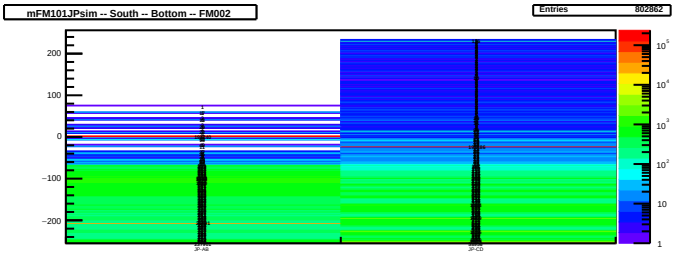
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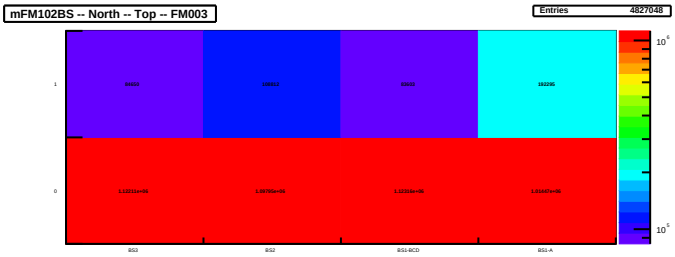
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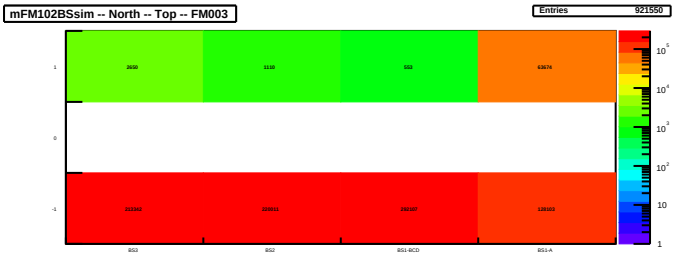
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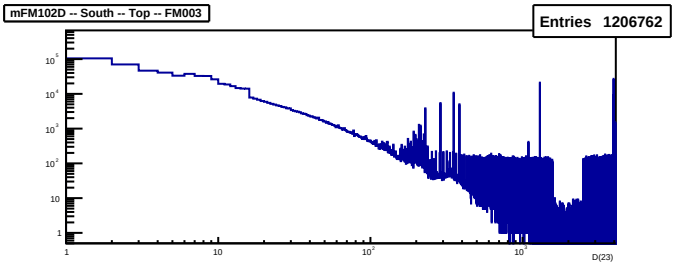
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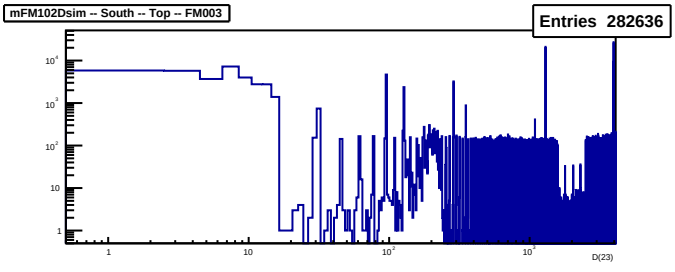
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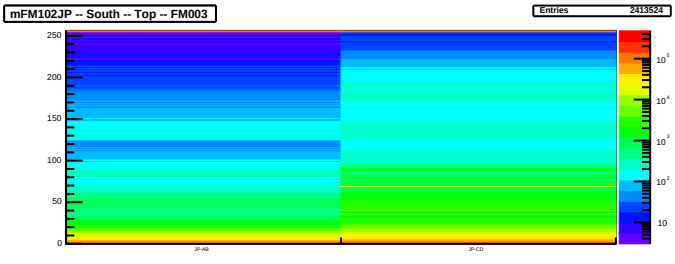
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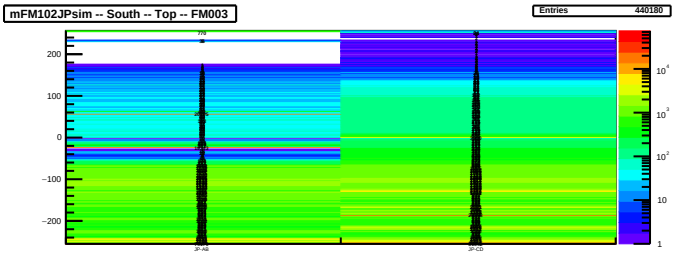
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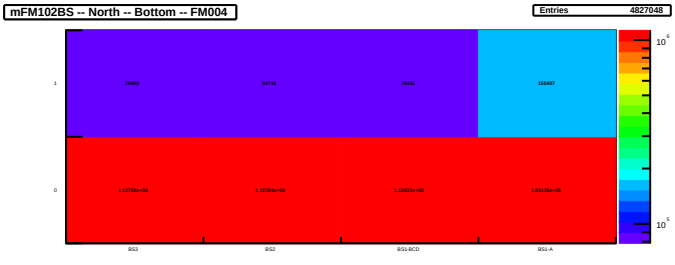
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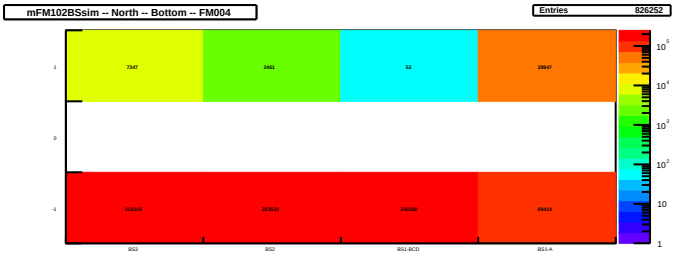
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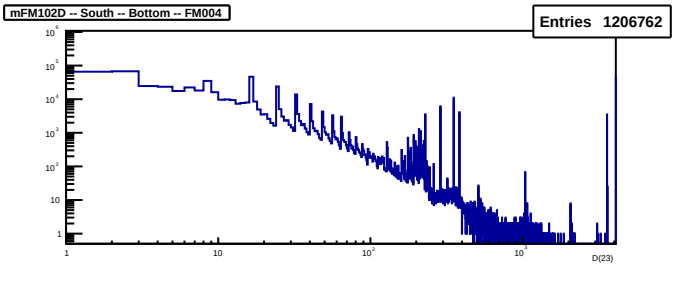
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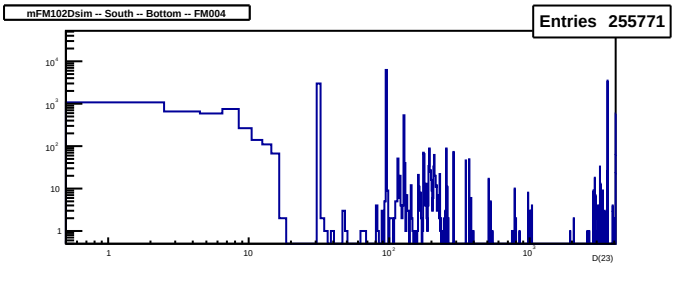
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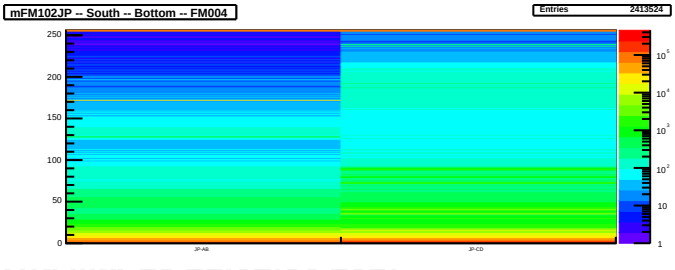
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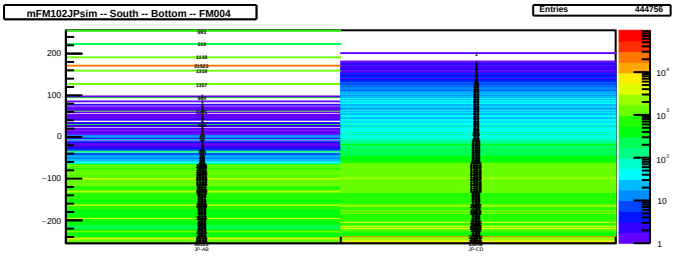
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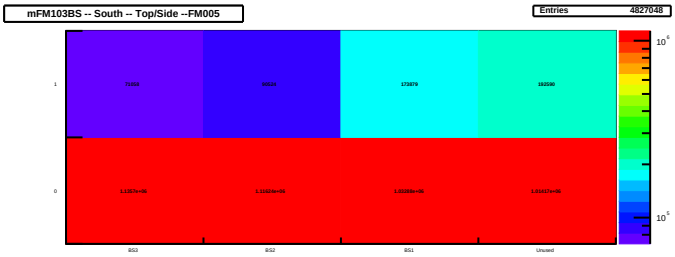
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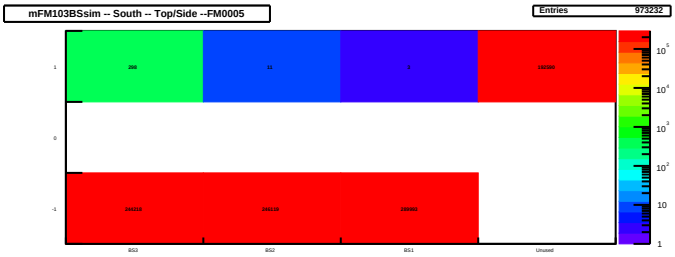
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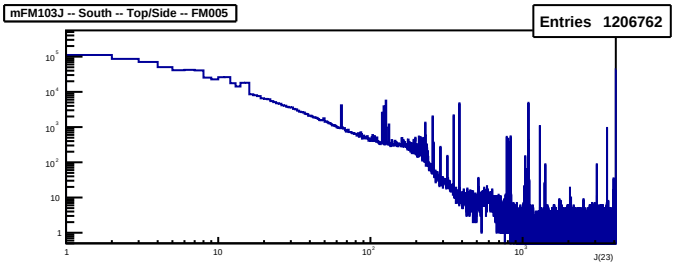
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Entries 1206762
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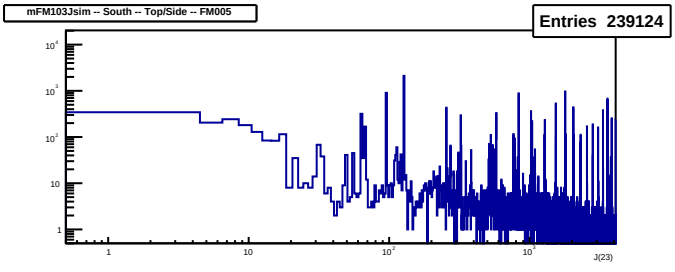
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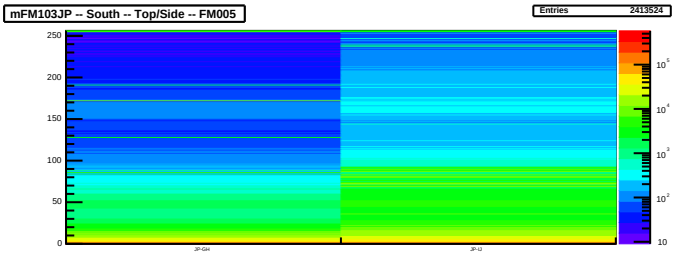
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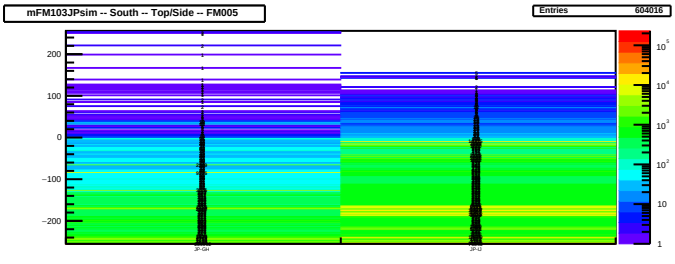
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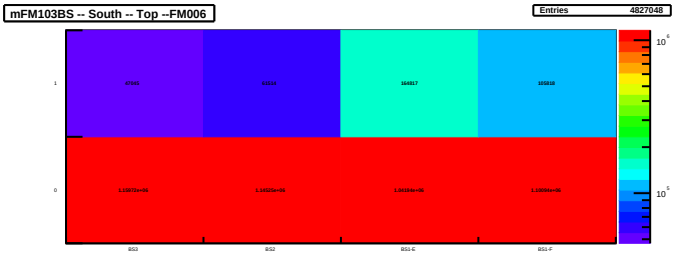
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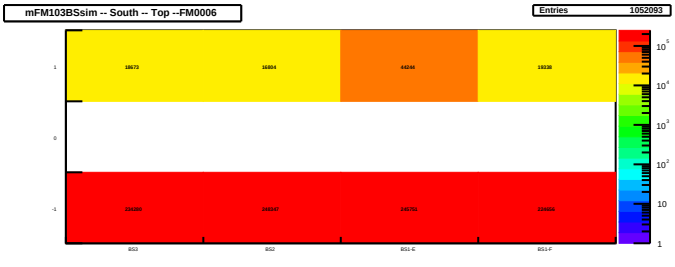
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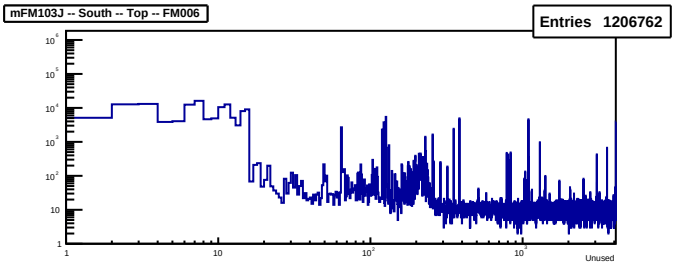
mFM103J -- South -- Top -- FM006
Entries 1206762
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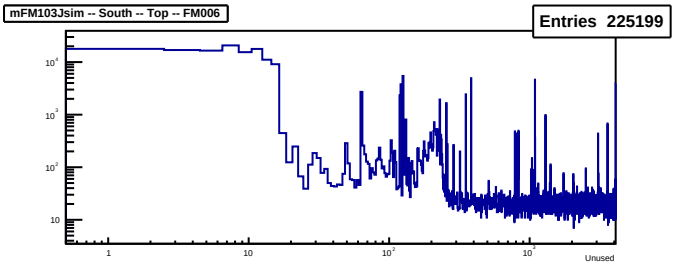
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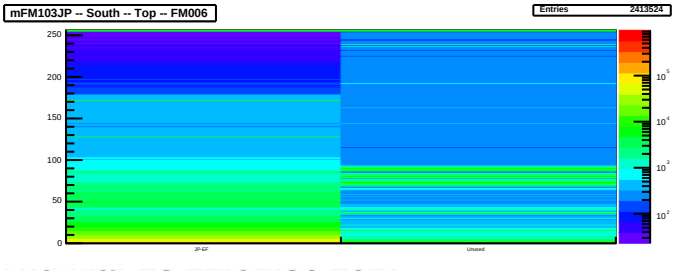
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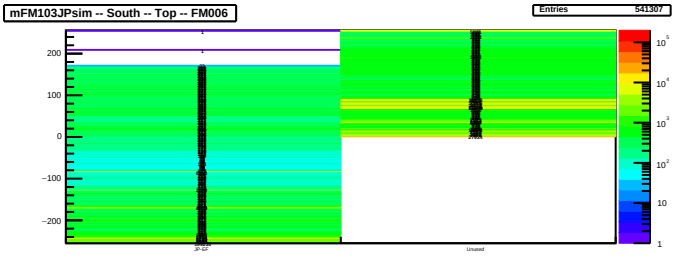
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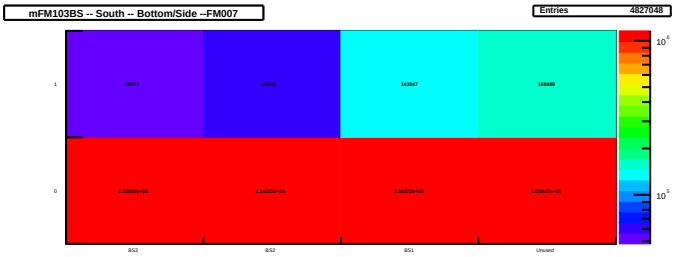
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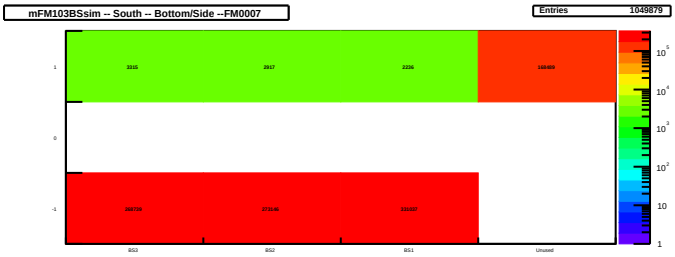
Entries 4827048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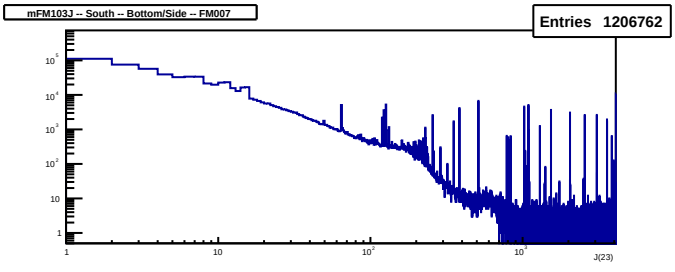
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Entries 1206762
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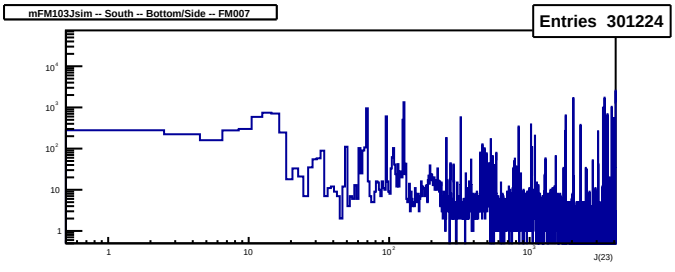
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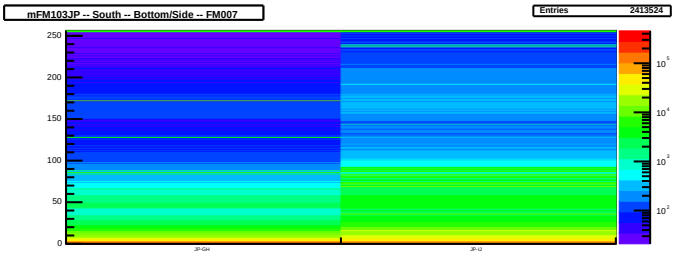
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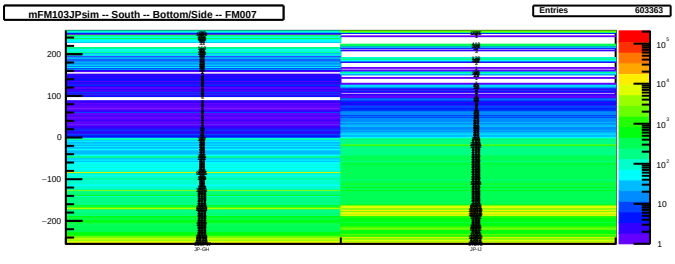
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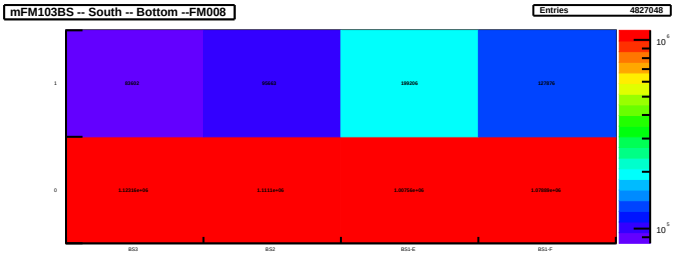
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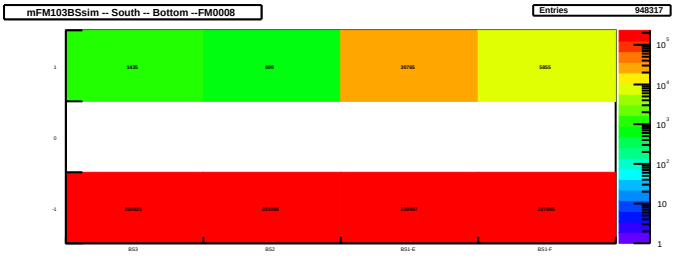
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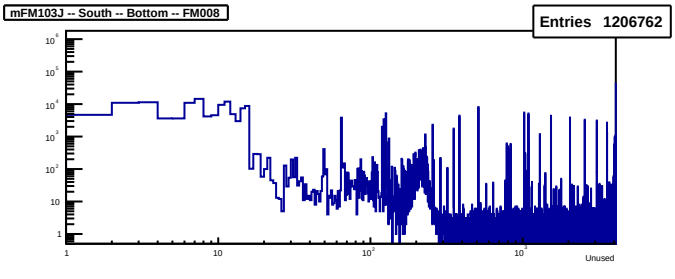
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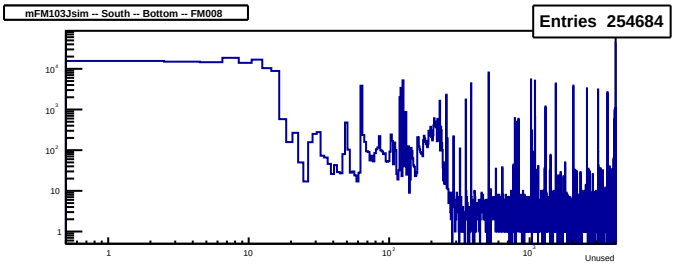
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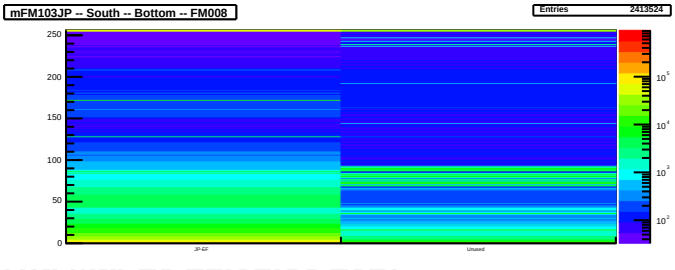
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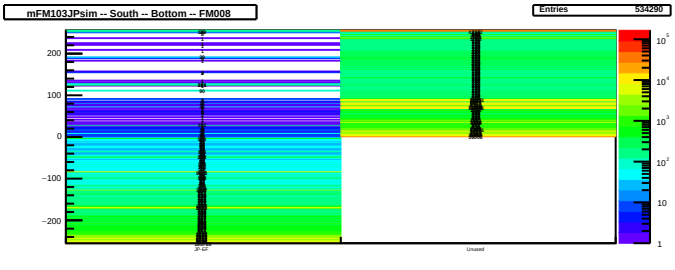
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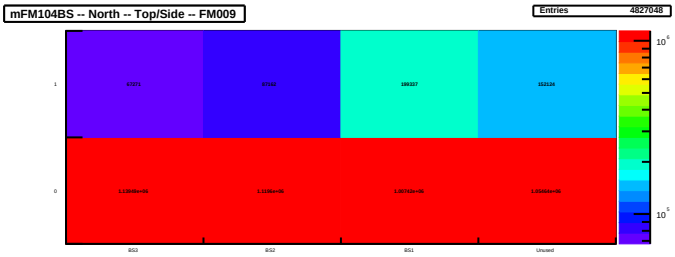
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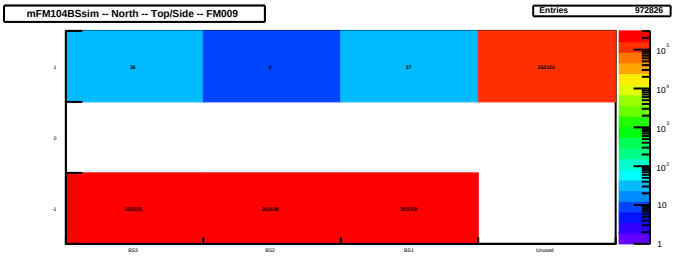
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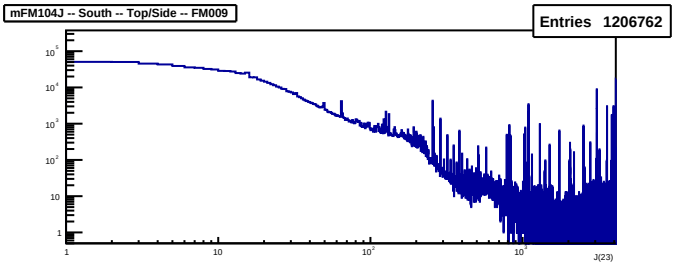
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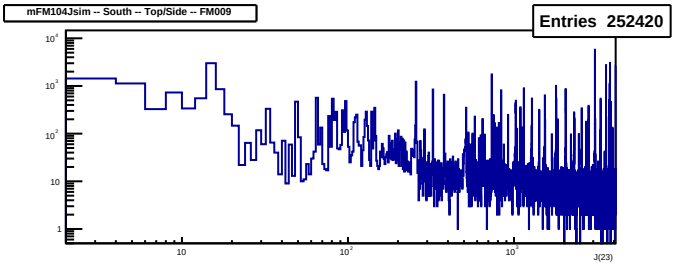
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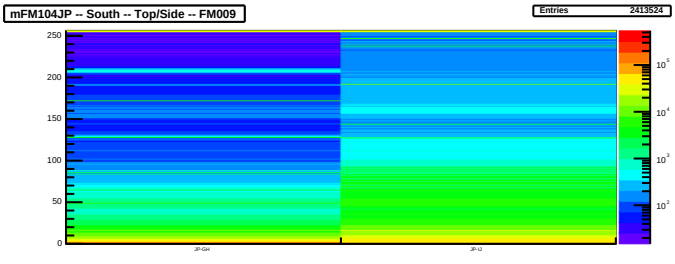
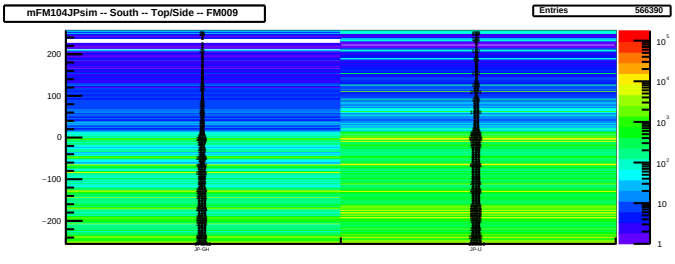
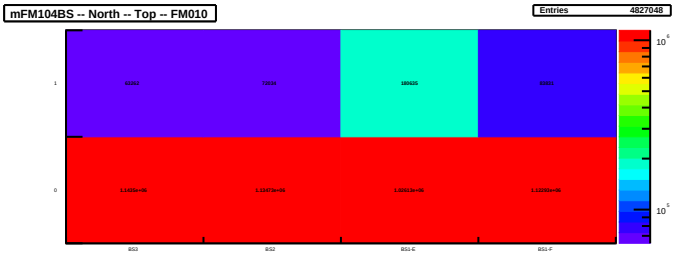
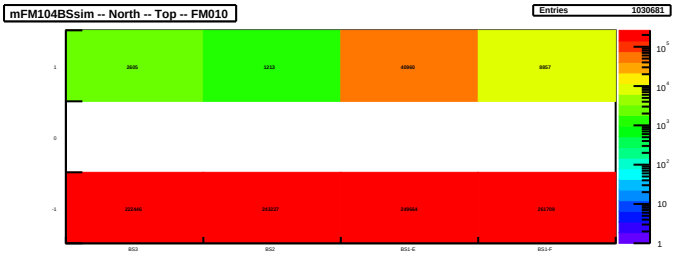
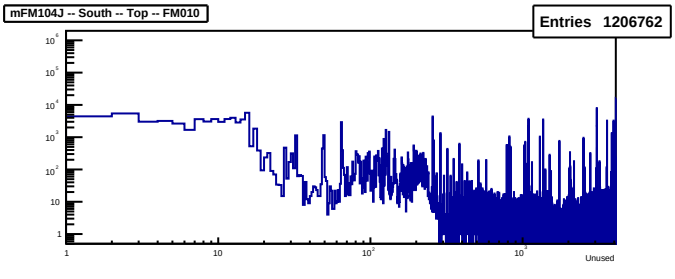
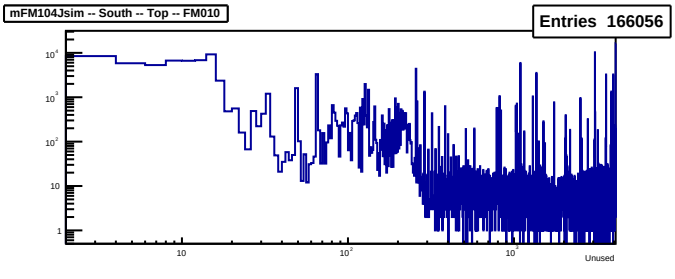

mFM104JP -- South -- Top/Side -- FM009
Entries 2413524

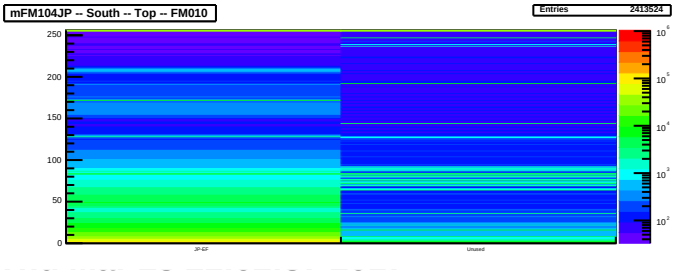

mFM104JPsim -- South -- Top/Side -- FM009
Entries 566390

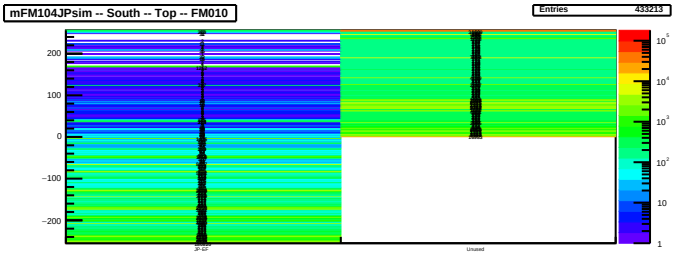

mFM104BS -- North -- Top -- FM010
Entries 4827048

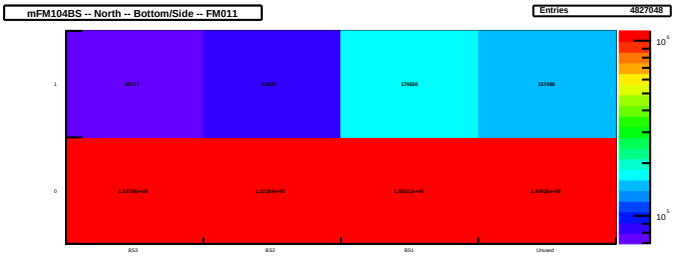

mFM104BSsim -- North -- Top -- FM010
Entries 1030681

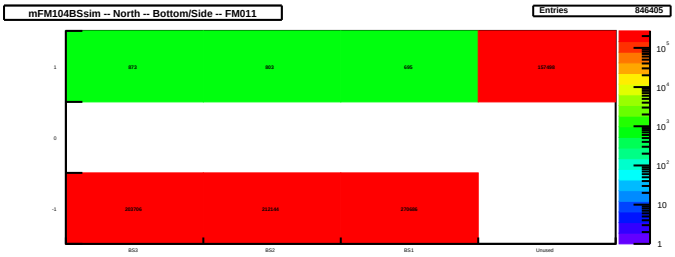

mFM104J -- South -- Top -- FM010
Entries 1206762
Unused

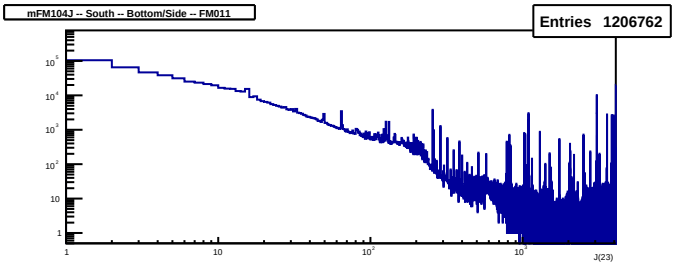

mFM104Jsim -- South -- Top -- FM010
Entries 166056
Unused

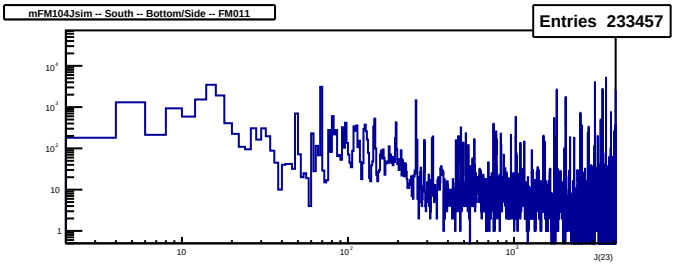

mFM104JP -- South -- Top -- FM010
Entries 2413524

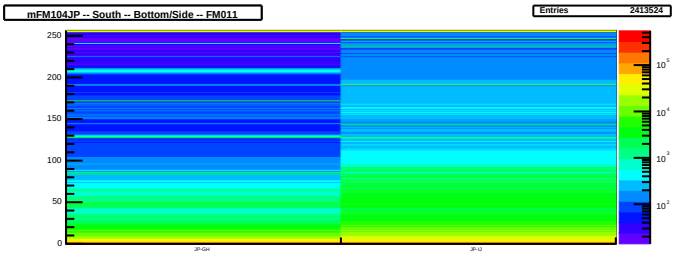

mFM104JPsim -- South -- Top -- FM010
Entries 433213

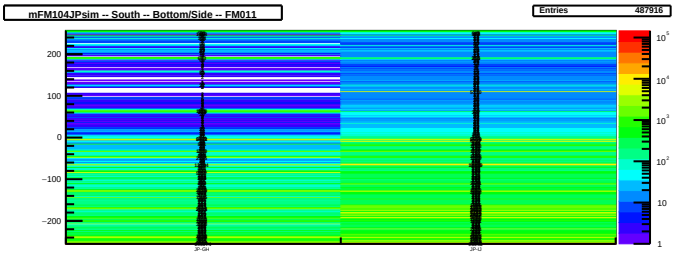

mFM104BS -- North -- Bottom/Side -- FM011
Entries 4827048
BS3
BS2
BS1
Unused

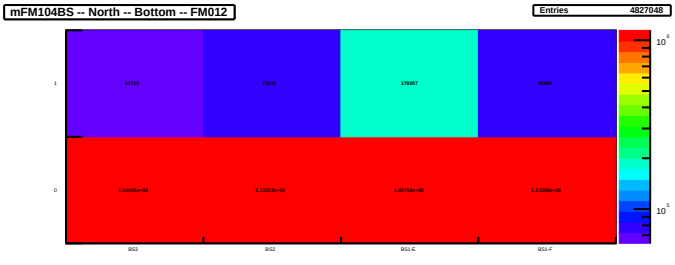

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 846405
BS3
BS2
BS1
Unused

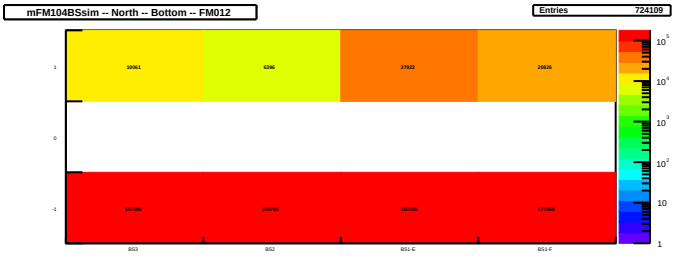

mFM104J -- South -- Bottom/Side -- FM011
Entries 1206762
J(23)

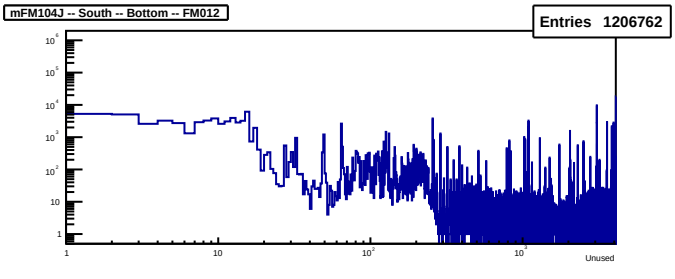

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 233457
J(23)

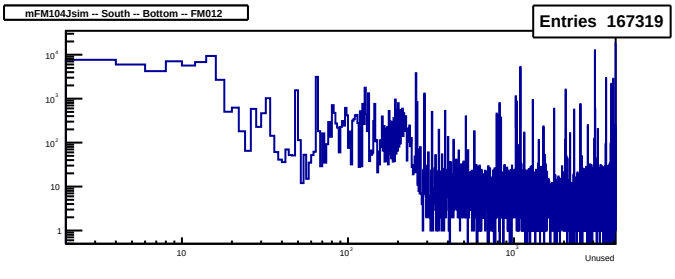

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2413524
JP-G4
JP-I2

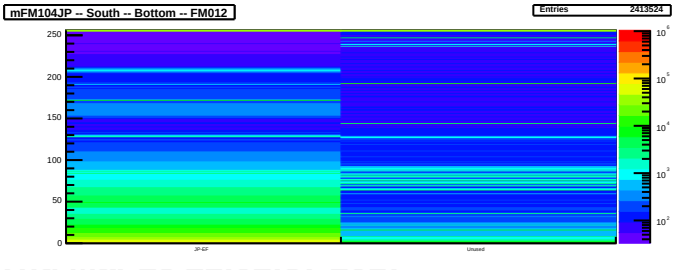

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 487916
JP-G4
JP-I2

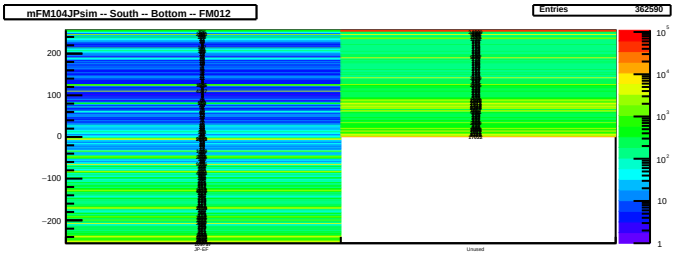

mFM104BS -- North -- Bottom -- FM012
Entries 4827048
BS3
BS2
BS1-E
BS1-F

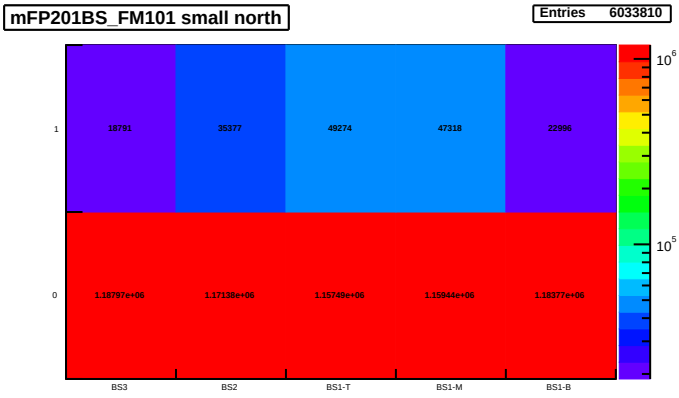

mFM104BSsim -- North -- Bottom -- FM012
Entries 724109
BS3
BS2
BS1-E
BS1-F

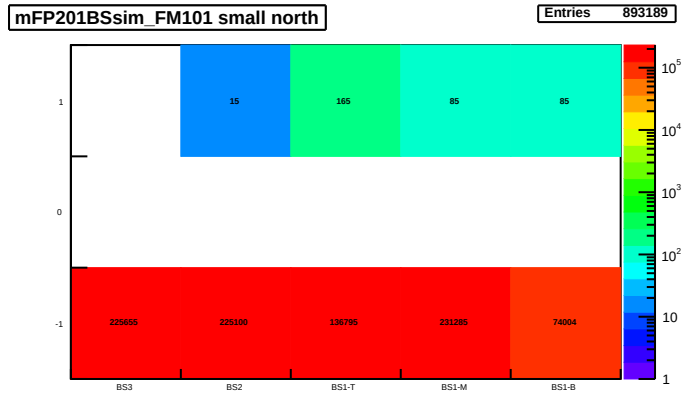

mFM104J -- South -- Bottom -- FM012
Entries 1206762
Unused

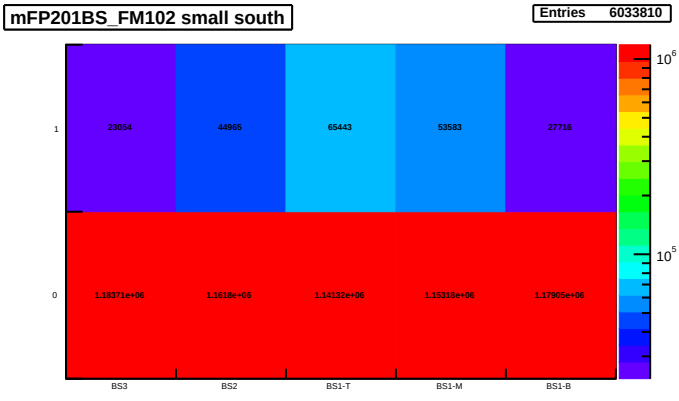

mFM104Jsim -- South -- Bottom -- FM012
Entries 167319
Unused

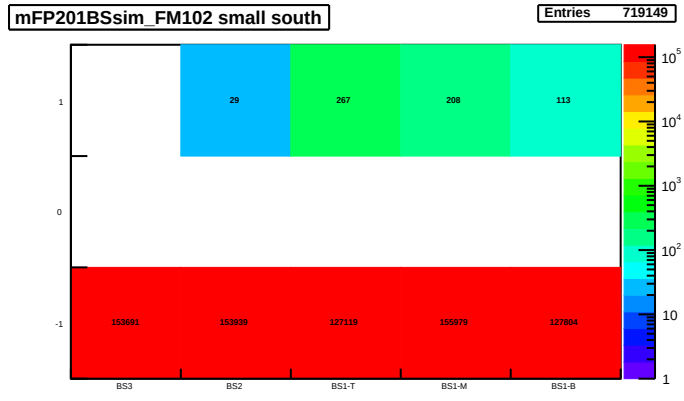

mFM104JP -- South -- Bottom -- FM012
Entries 2413524
JP-E2
Unused

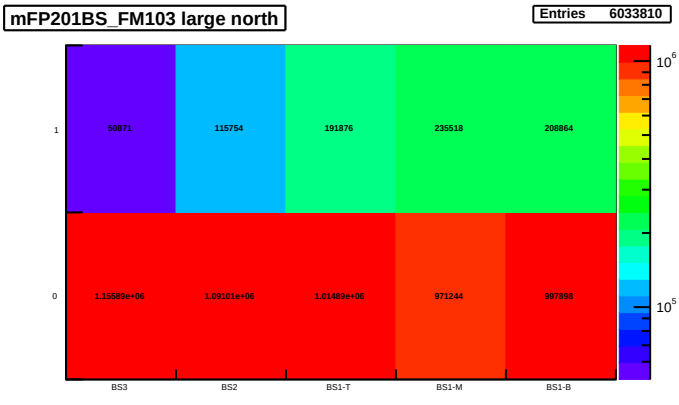

mFM104JPsim -- South -- Bottom -- FM012
Entries 362590
JP-E2
Unused

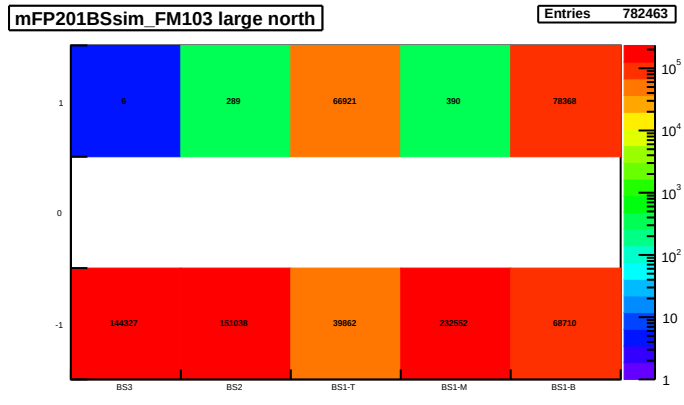

mFP201BS_FM101 small north
Entries 6033810
1
0
18791
35377
49274
47318
22996
1.18797e+06
1.17138e+06
1.15749e+06
1.15944e+06
1.18377e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

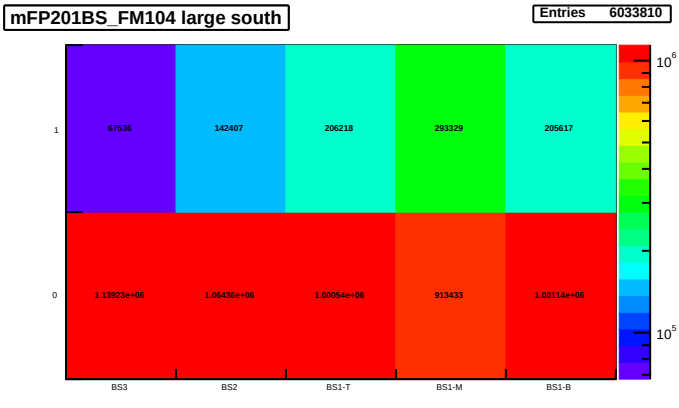

mFP201BSsim_FM101 small north
Entries 893189
1
0
-1
15
165
85
85
225655
225100
136795
231285
74004
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

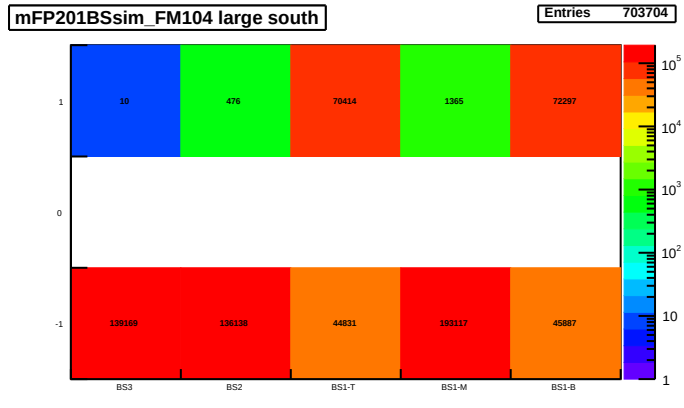

mFP201BS_FM102 small south
Entries 6033810
1
0
23054
44965
65443
53583
27716
1.18371e+06
1.1618e+06
1.14132e+06
1.15318e+06
1.17905e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

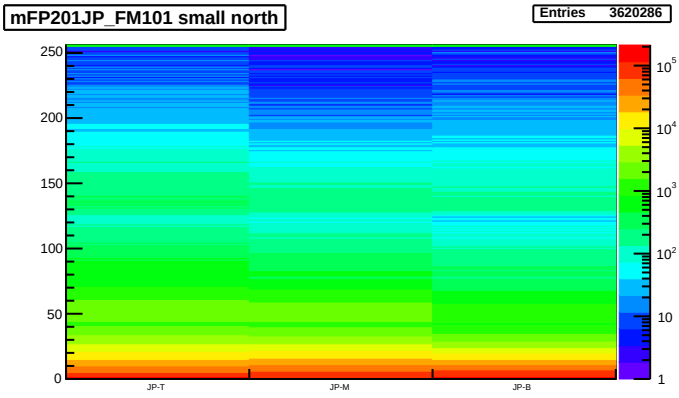

mFP201BSsim_FM102 small south
Entries 719149
1
0
-1
29
267
208
113
153691
153939
127119
155979
127804
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

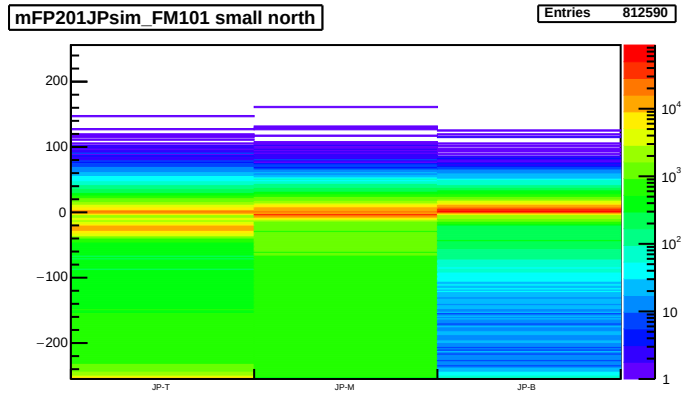

mFP201BS_FM103 large north
Entries 6033810
1
0
50871
115754
191876
235518
208864
1.15589e+06
1.09101e+06
1.01489e+06
971244
997898
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

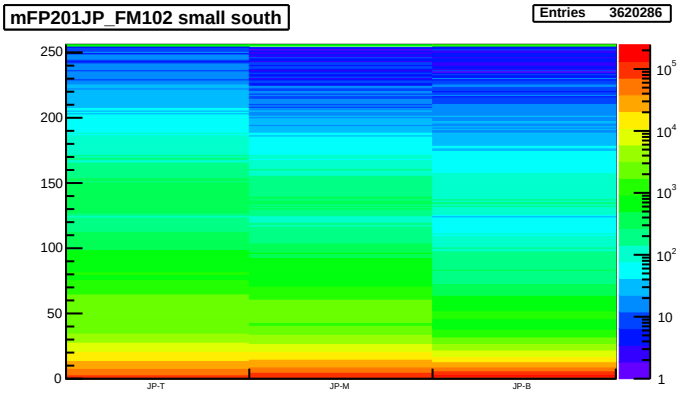

mFP201BSsim_FM103 large north
Entries 782463
1
0
-1
6
289
66921
390
78368
144327
151038
39862
232552
68710
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

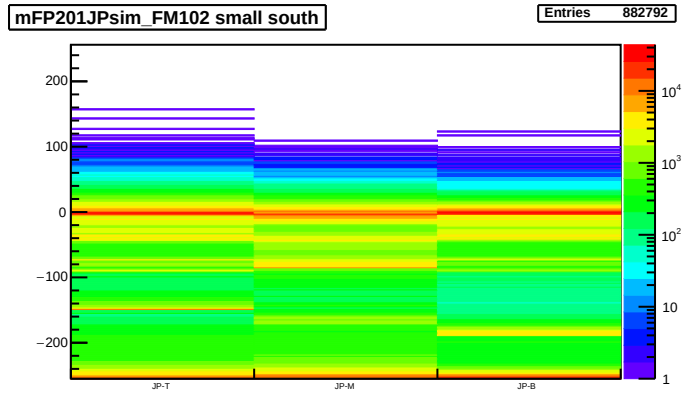

mFP201BS_FM104 large south
Entries 6033810
1
0
67536
142407
206218
293329
205617
1.13923e+06
1.06436e+06
1.00054e+06
913433
1.00114e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

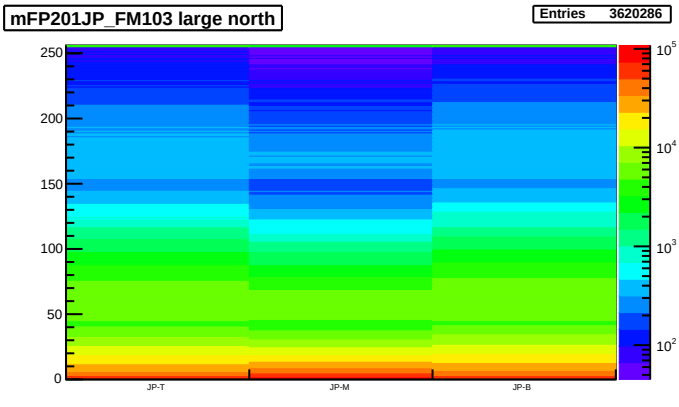

mFP201BSsim_FM104 large south
Entries 703704
1
0
-1
10
476
70414
1365
72297
139169
136138
44831
193117
45887
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

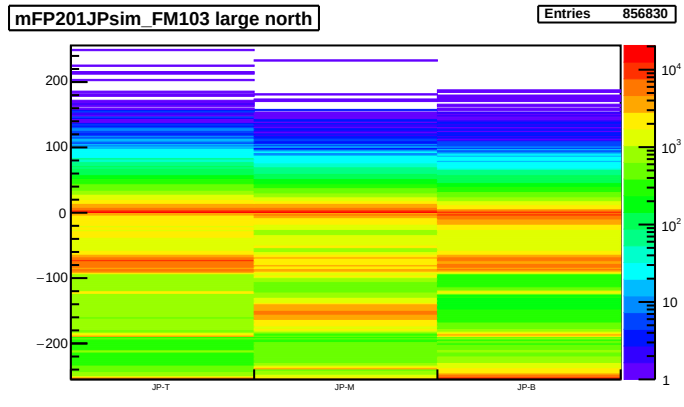

mFP201JP_FM101 small north
Entries 3620286
JP-T
JP-M
JP-B

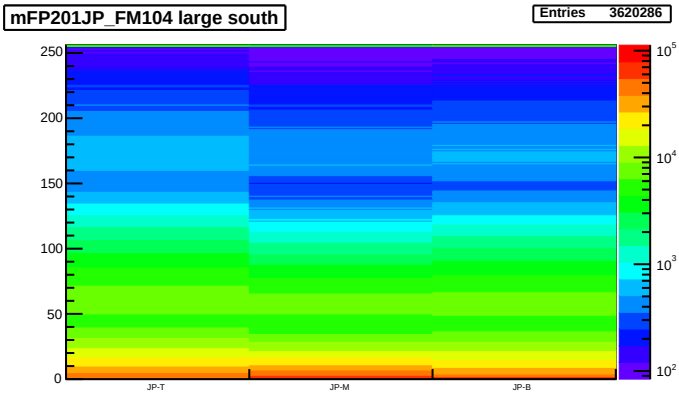

mFP201JPsim_FM101 small north
Entries 812590
JP-T
JP-M
JP-B

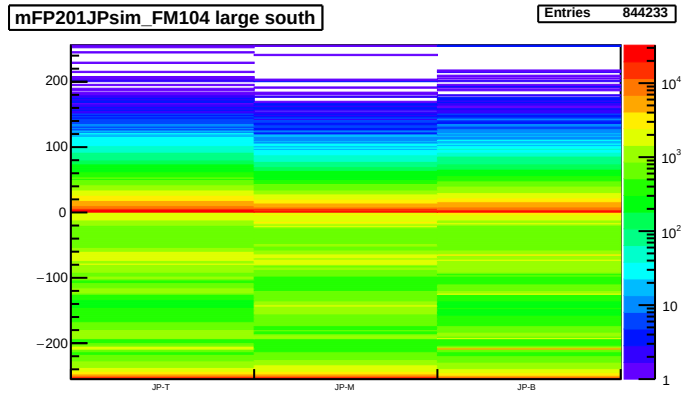

mFP201JP_FM102 small south
Entries 3620286
JP-T
JP-M
JP-B

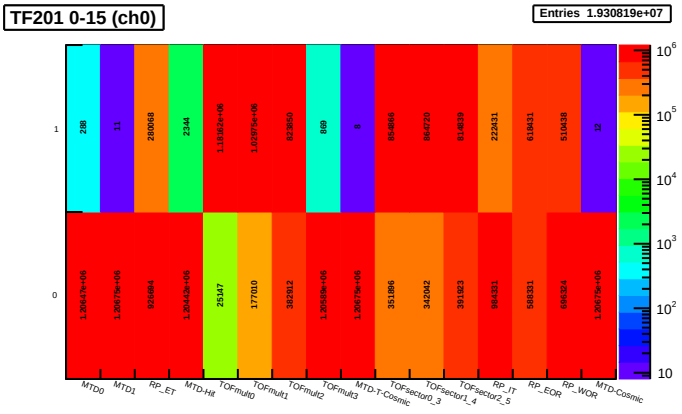

mFP201JPsim_FM102 small south
Entries 882792
JP-T
JP-M
JP-B

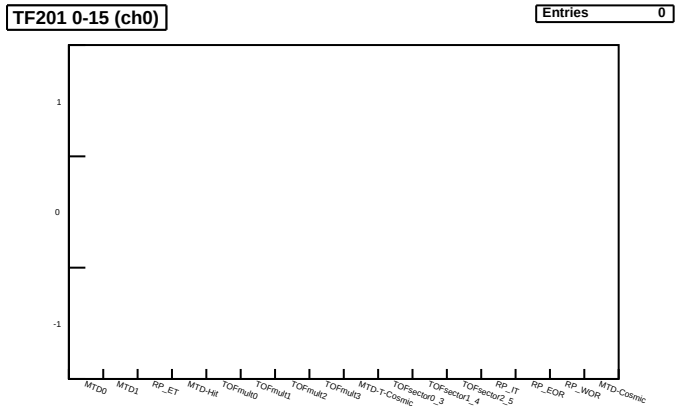

mFP201JP_FM103 large north
Entries 3620286
JP-T
JP-M
JP-B

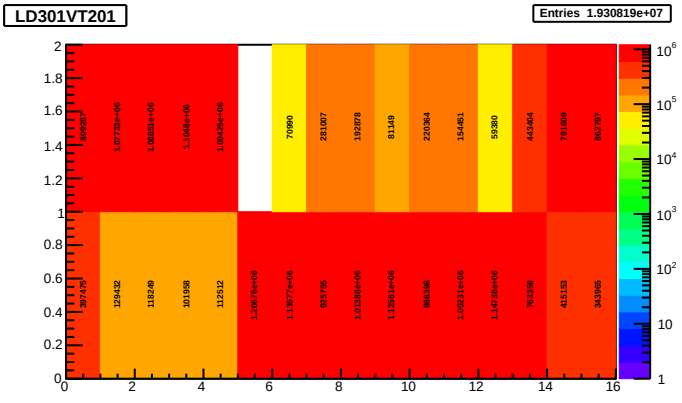

mFP201JPsim_FM103 large north
Entries 856830
JP-T
JP-M
JP-B

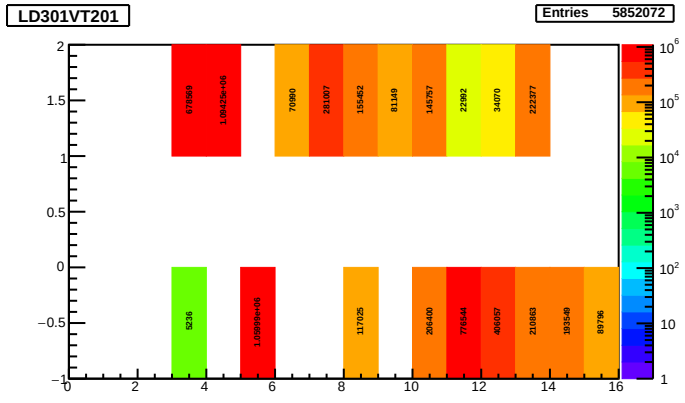

mFP201JP_FM104 large south
Entries 3620286
JP-T
JP-M
JP-B

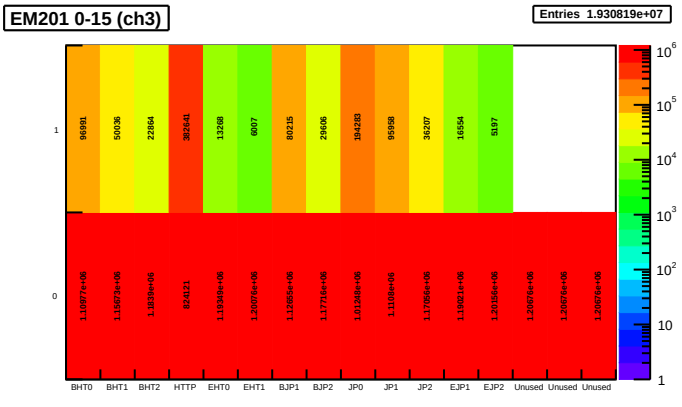

mFP201JPsim_FM104 large south
Entries 844233
JP-T
JP-M
JP-B

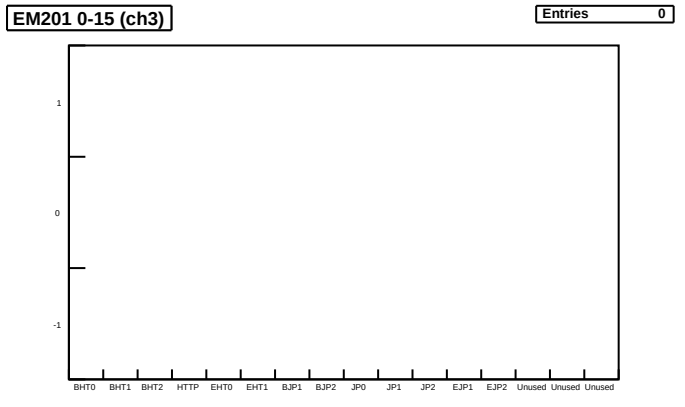

TF201 0-15 (ch0)
Entries 1.930819e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

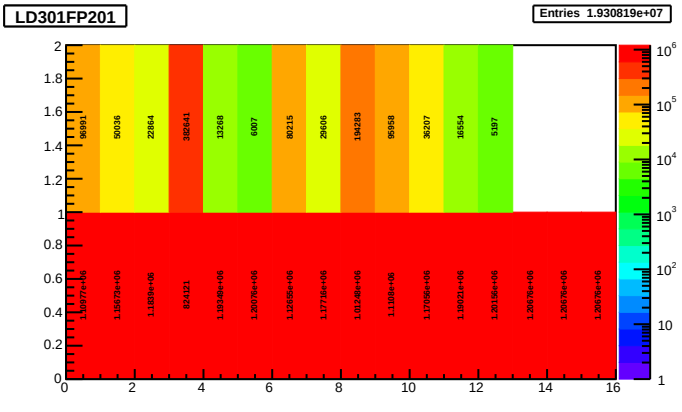

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

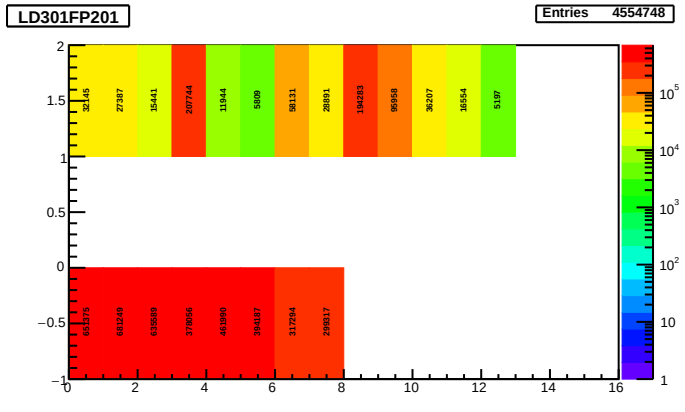

LD301VT201
Entries 1.930819e+07


LD301VT201
Entries 5852072


EM201 0-15 (ch3)
Entries 1.930819e+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 1.930819e+07


LD301FP201
Entries 4554748