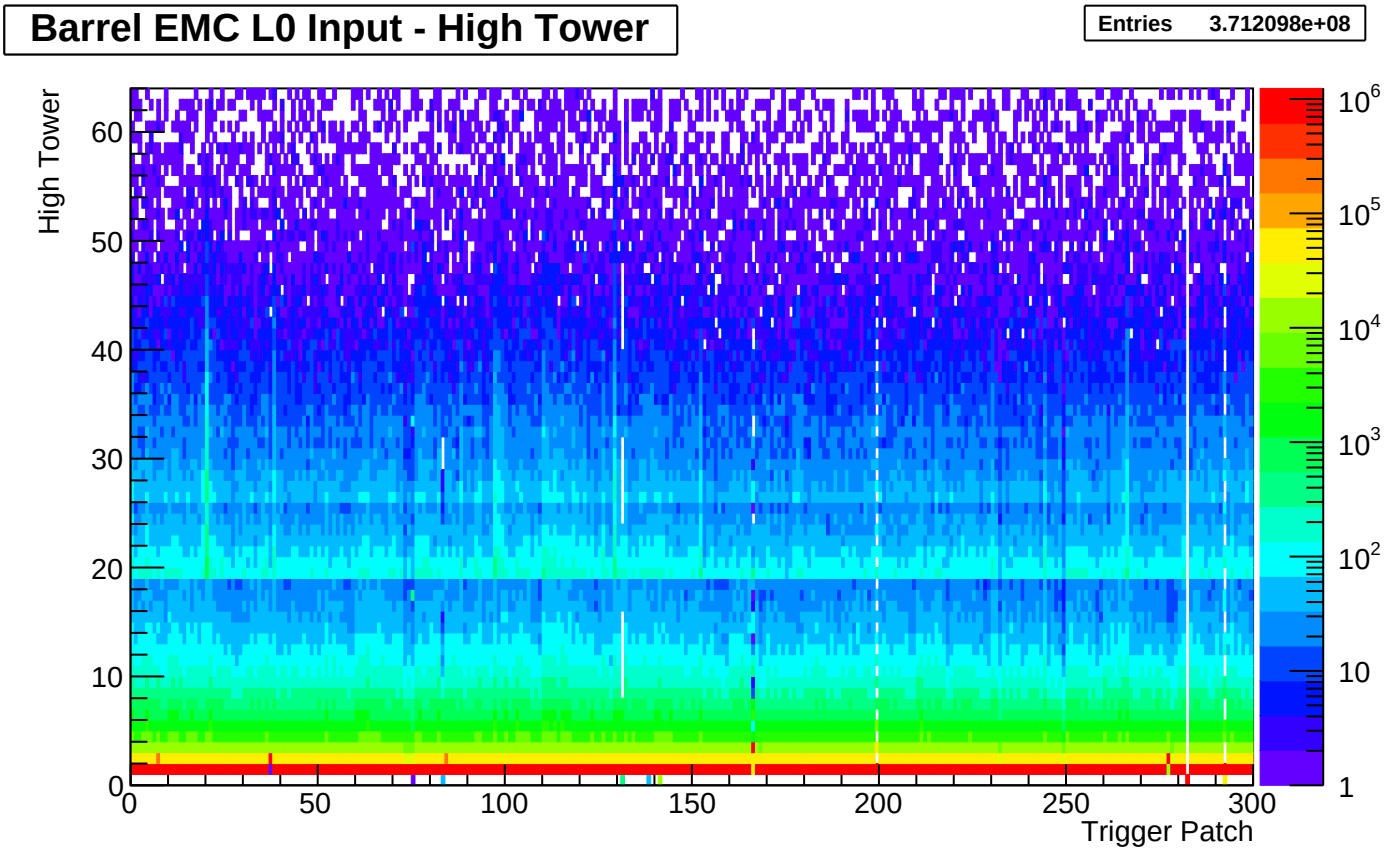
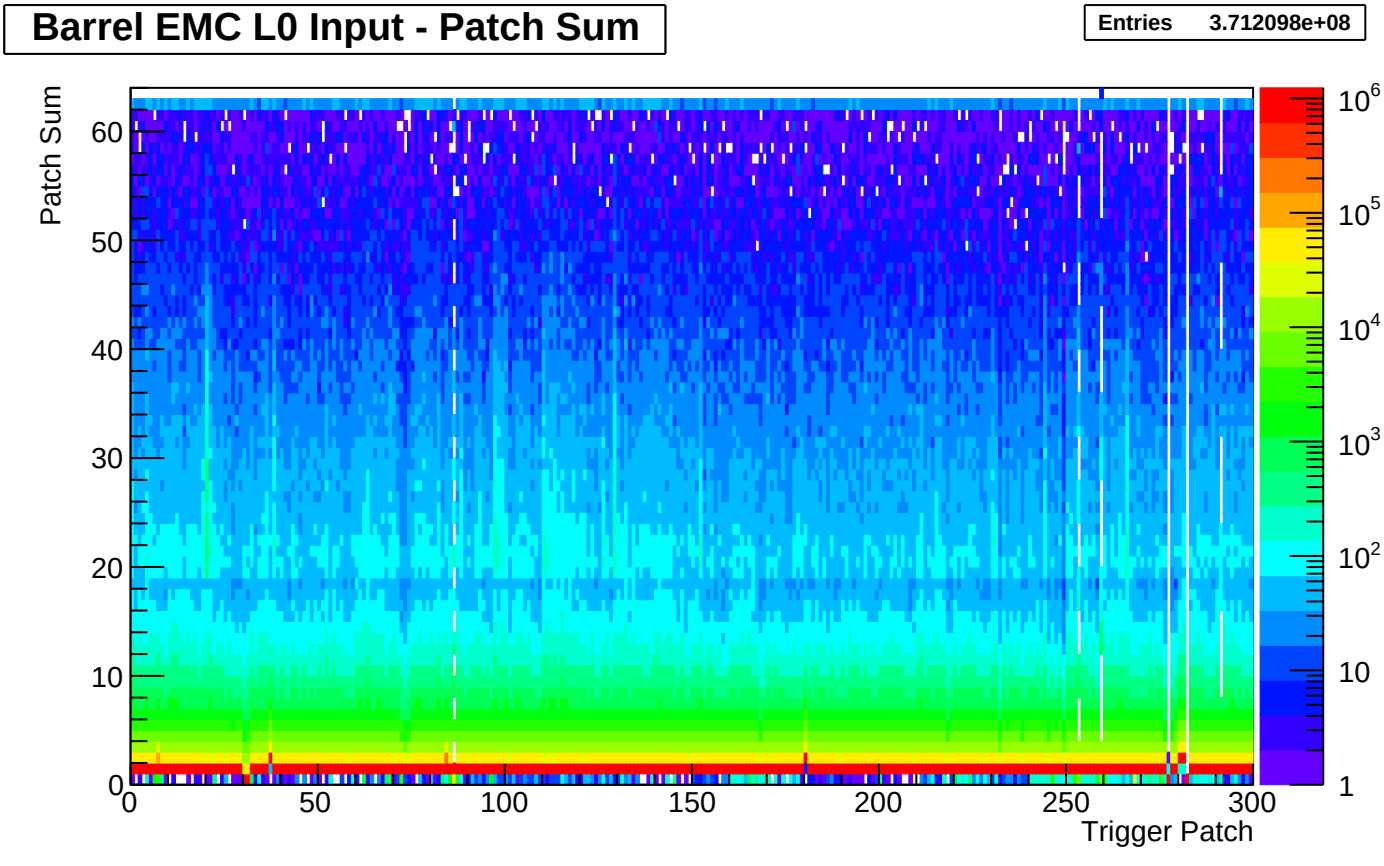
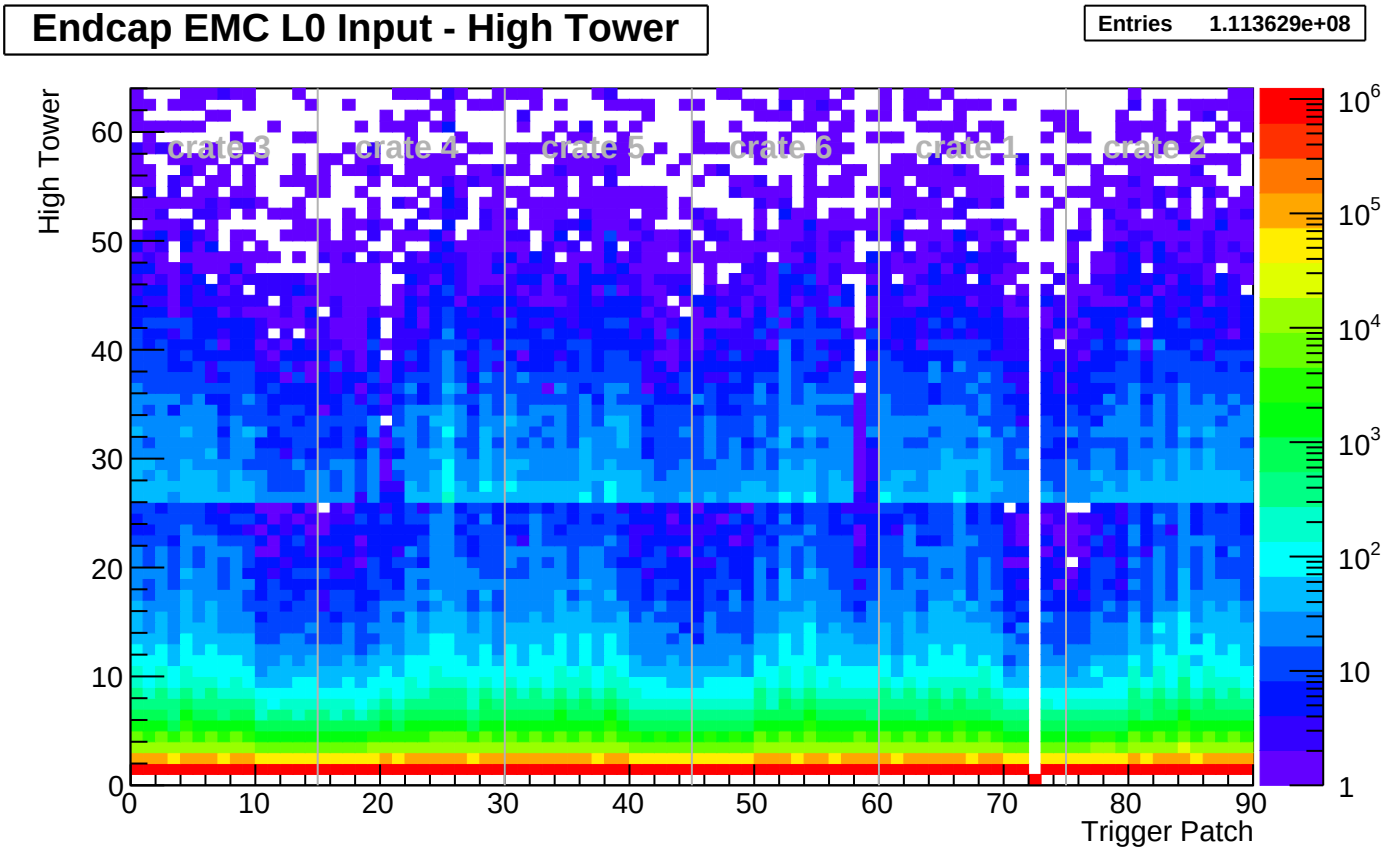
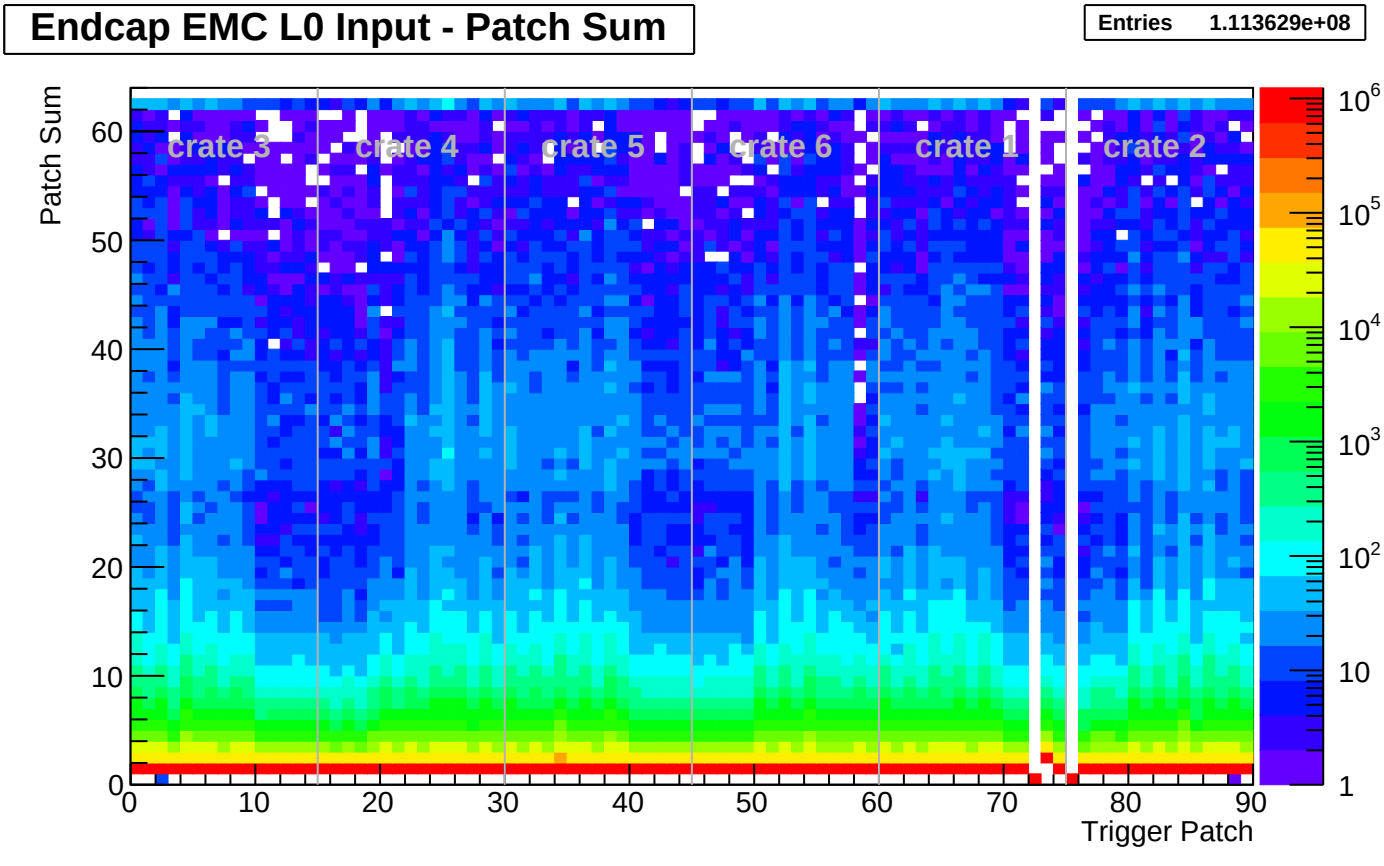
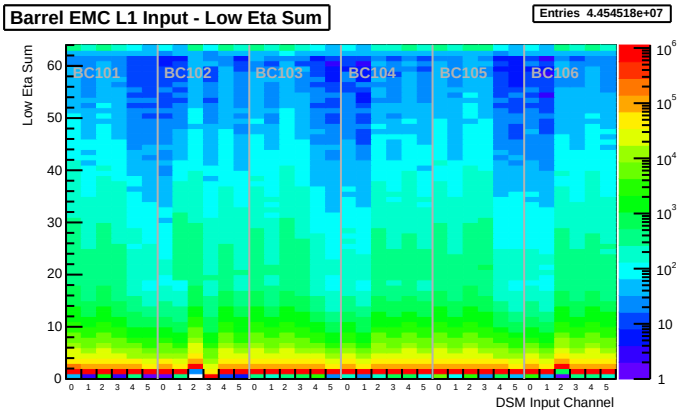
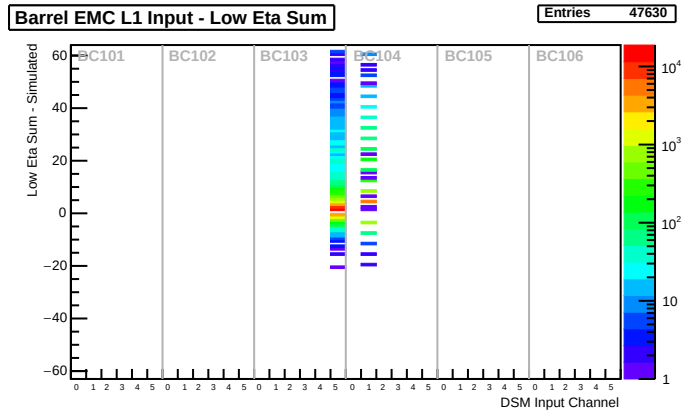

Barrel EMC L0 Input - High Tower
Entries 3.712098e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

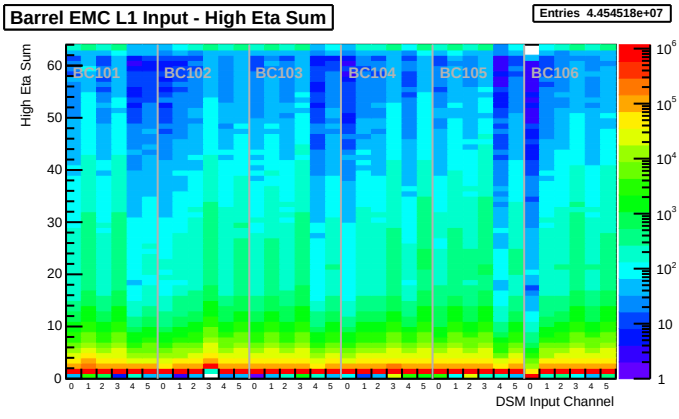

Barrel EMC L0 Input - Patch Sum
Entries 3.712098e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

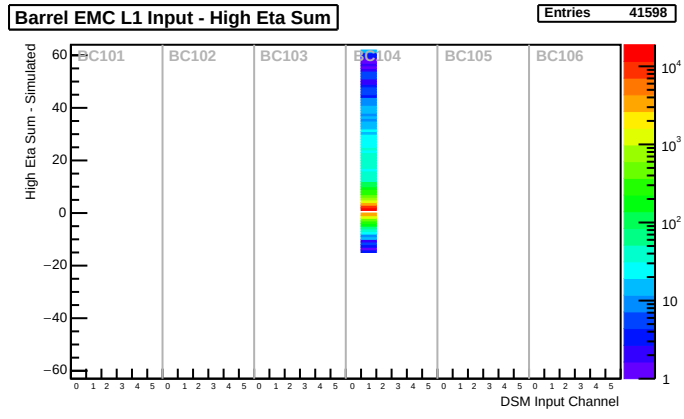

Endcap EMC L0 Input - High Tower
Entries 1.113629e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

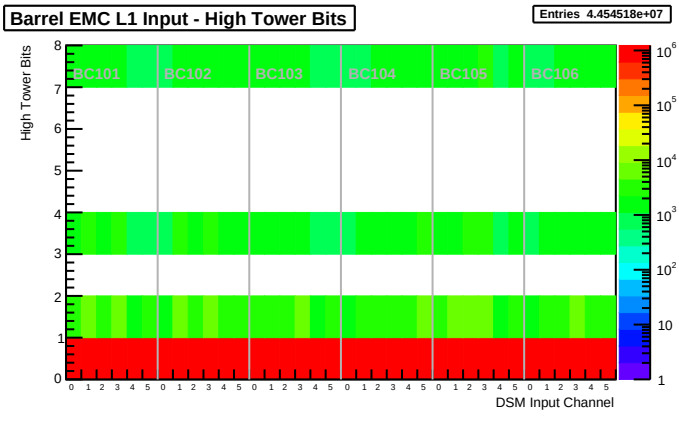

Endcap EMC L0 Input - Patch Sum
Entries 1.113629e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

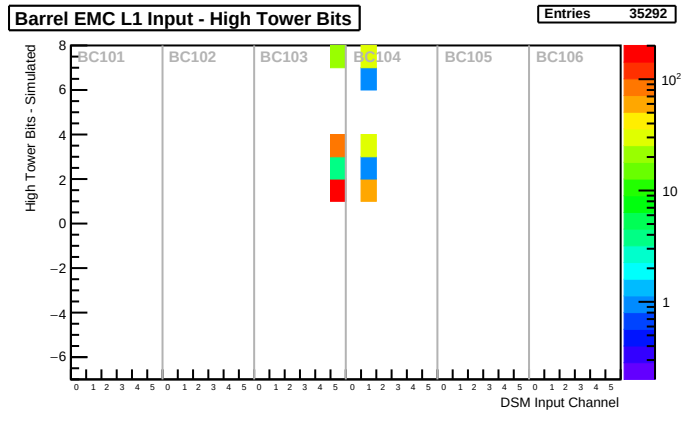

Barrel EMC L1 Input - Low Eta Sum
Entries 4.454518e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

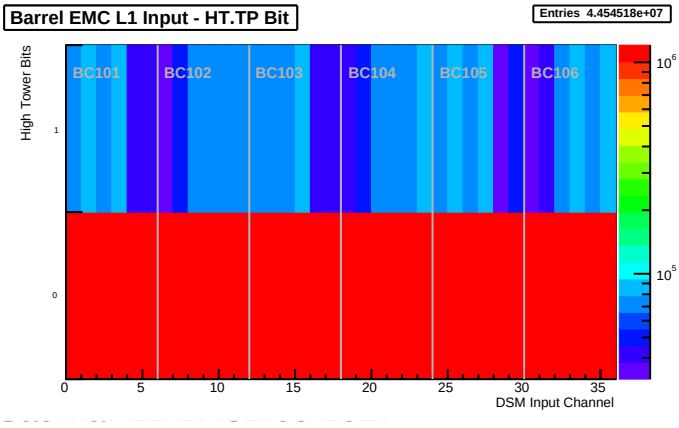

Barrel EMC L1 Input - Low Eta Sum
Entries 47630
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

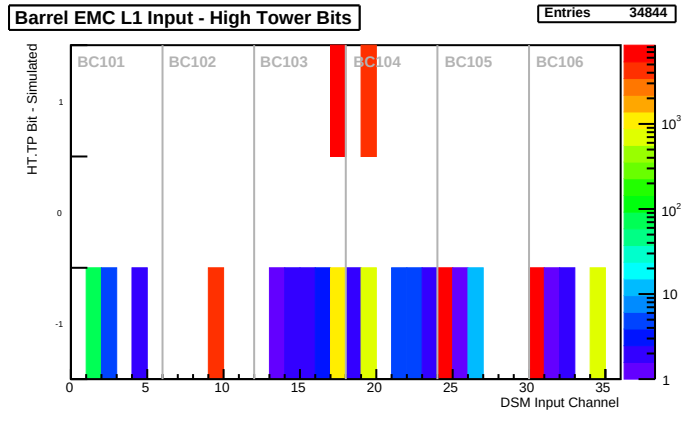

Barrel EMC L1 Input - High Eta Sum
Entries 4.454518e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

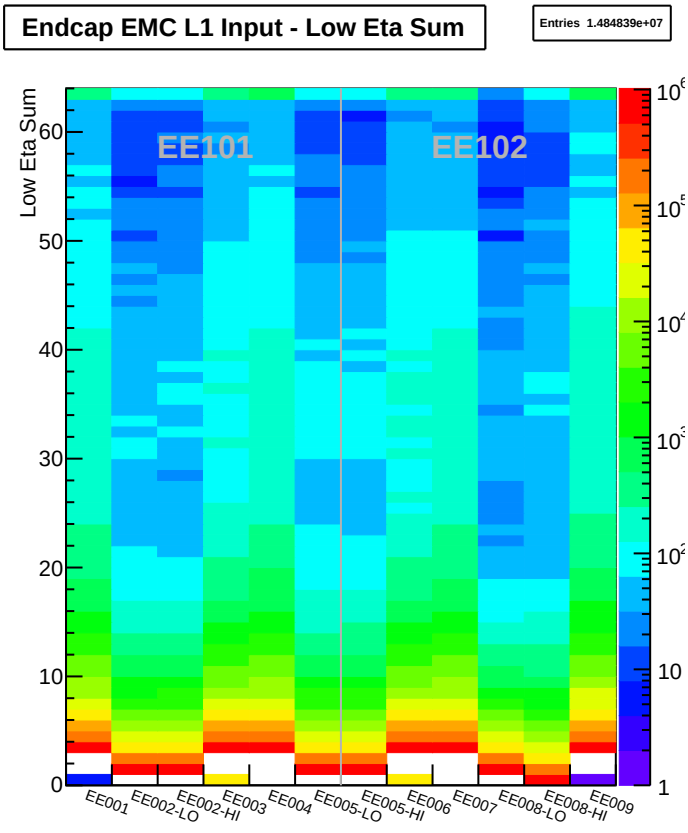

Barrel EMC L1 Input - High Eta Sum
Entries 41598
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

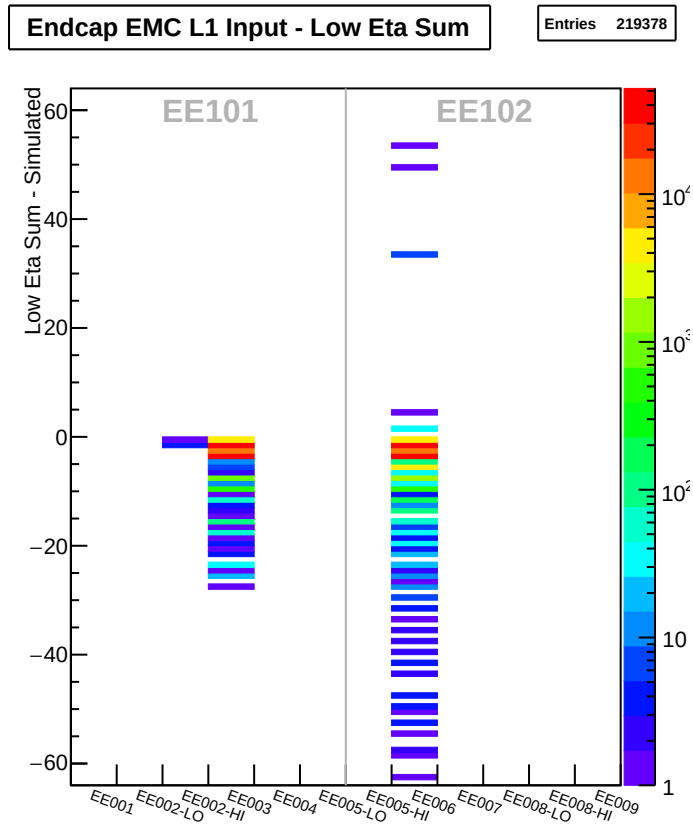

Barrel EMC L1 Input - High Tower Bits
Entries 4.454518e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

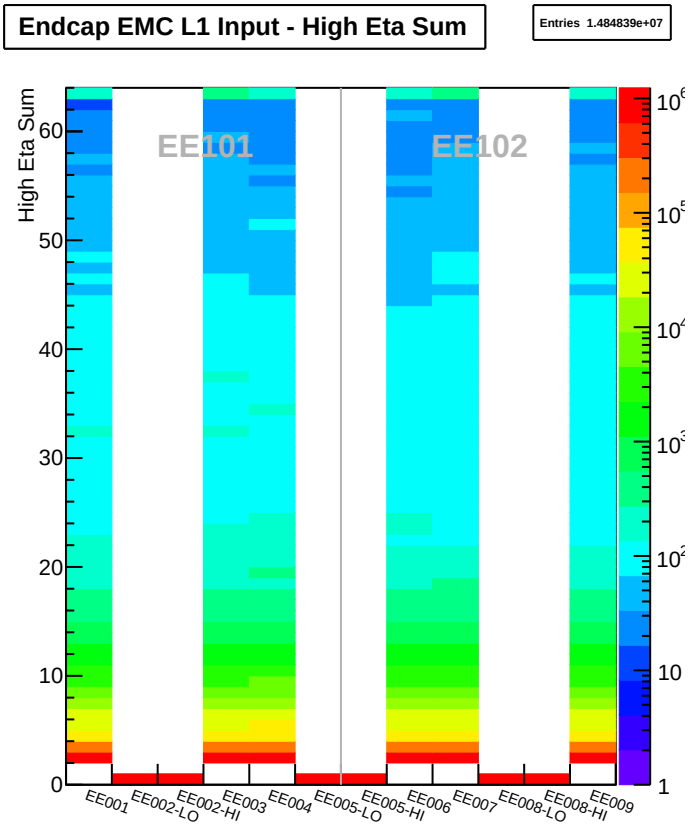

Barrel EMC L1 Input - High Tower Bits
Entries 35292
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

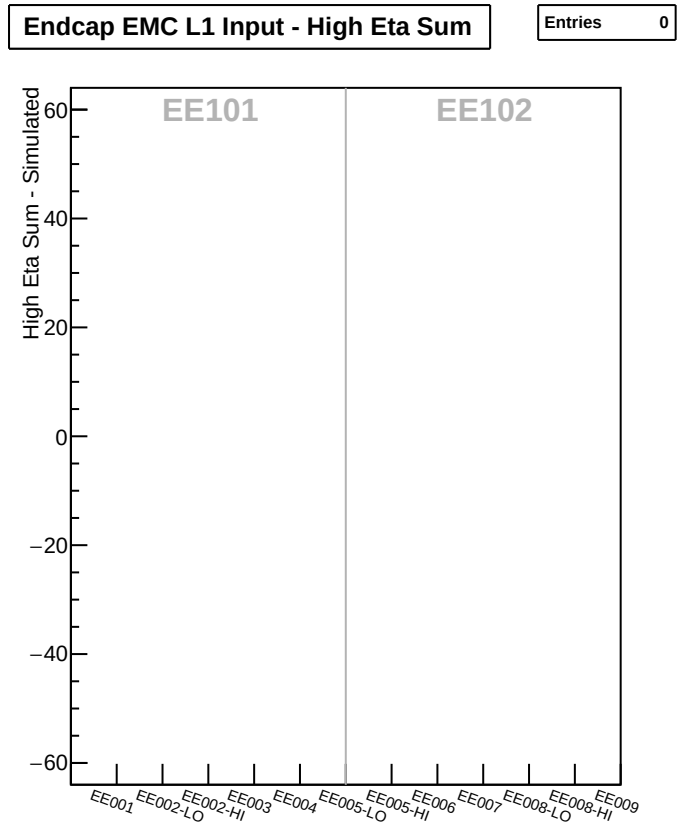

Barrel EMC L1 Input - HT.TP Bit
Entries 4.454518e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

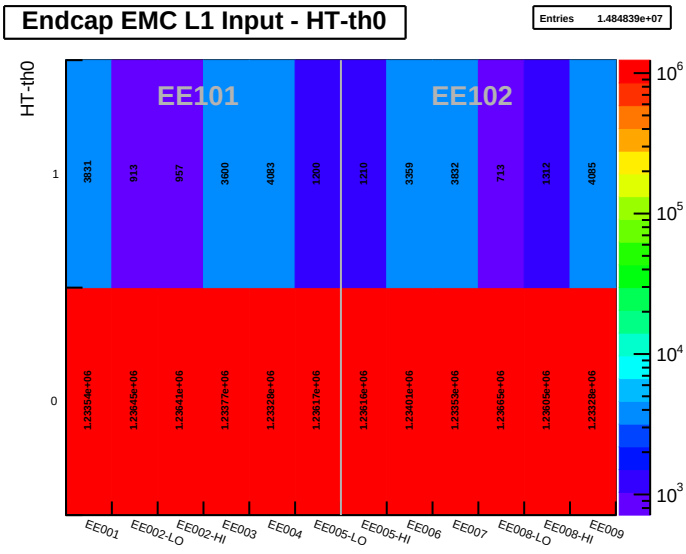

Barrel EMC L1 Input - High Tower Bits
Entries 34844
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

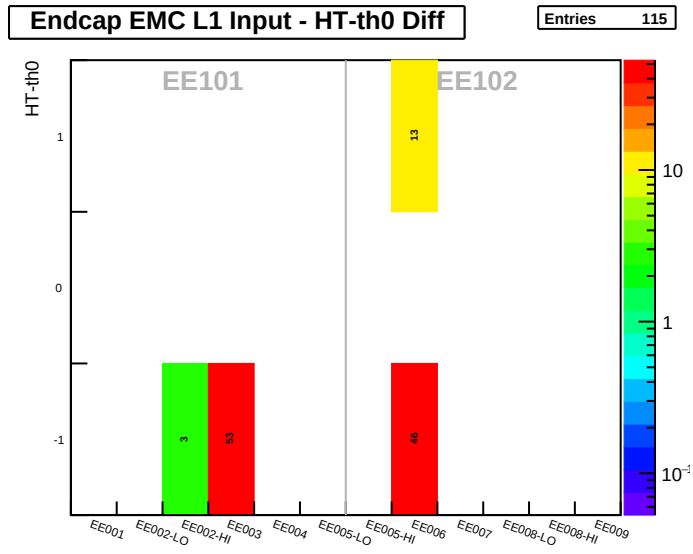

Endcap EMC L1 Input - Low Eta Sum
Entries 1.484839e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

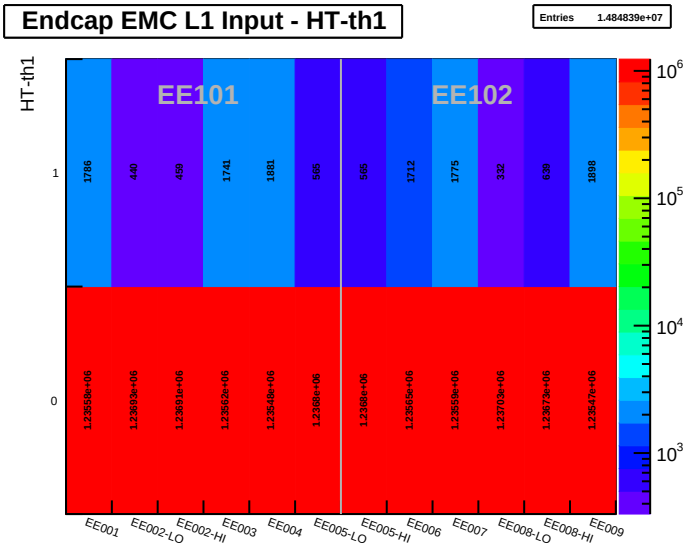

Endcap EMC L1 Input - Low Eta Sum
Entries 219378
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

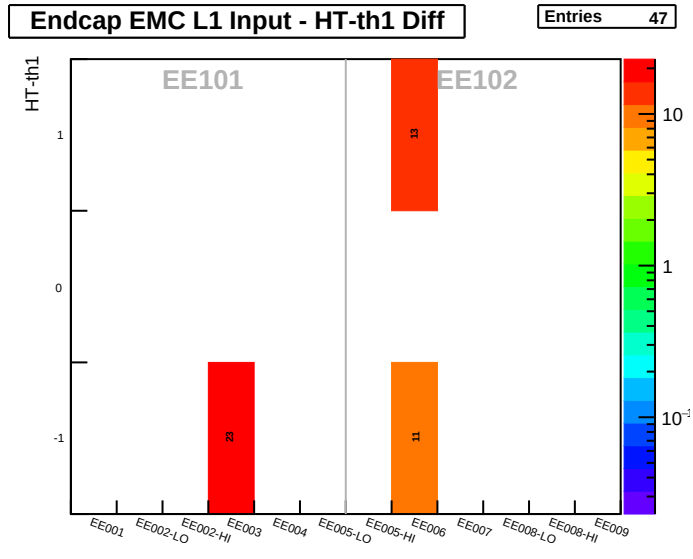

Endcap EMC L1 Input - High Eta Sum
Entries 1.484839e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

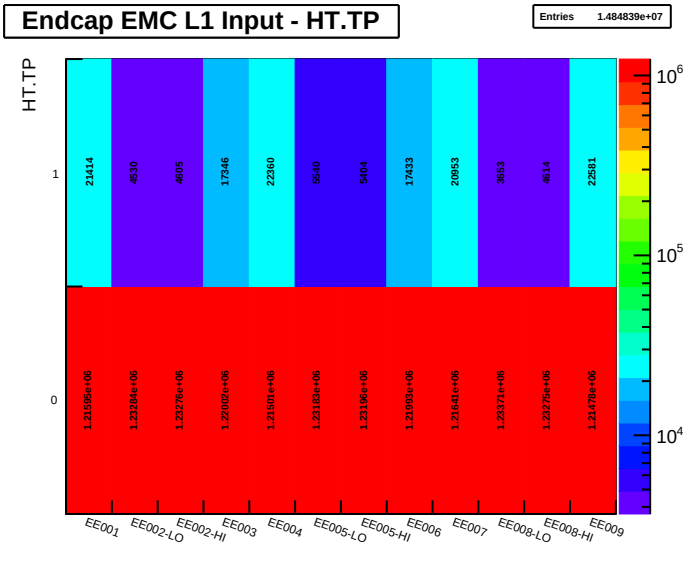

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

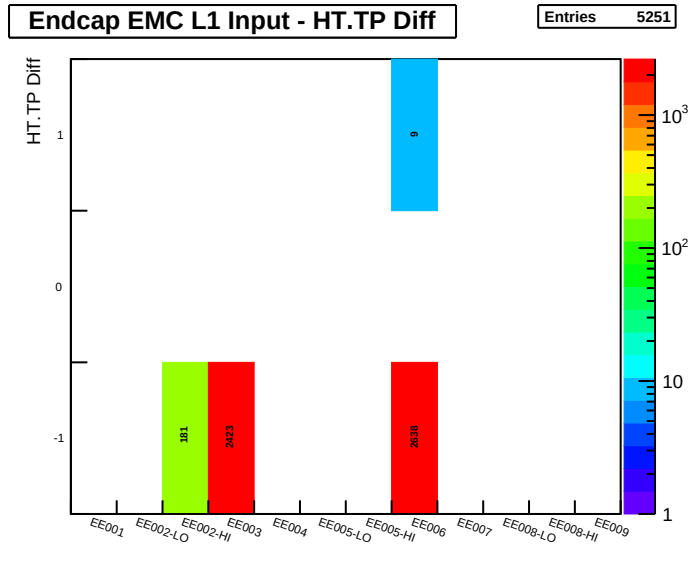

Endcap EMC L1 Input - HT-th0
Entries 1.484839e+07
HT-th0
EE101
EE102
3831 913 957 3800 4083 1200 1210 3359 3832 713 1312 4085
1.23354e+06 1.23645e+06 1.23641e+06 1.23377e+06 1.23328e+06 1.23617e+06 1.23616e+06 1.23401e+06 1.23353e+06 1.23365e+06 1.23605e+06 1.23328e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

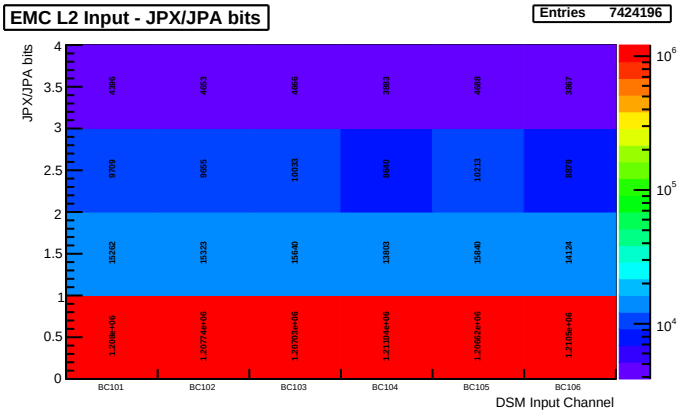

Endcap EMC L1 Input - HT-th0 Diff
Entries 115
HT-th0
EE101
EE102
13
3 53 46
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

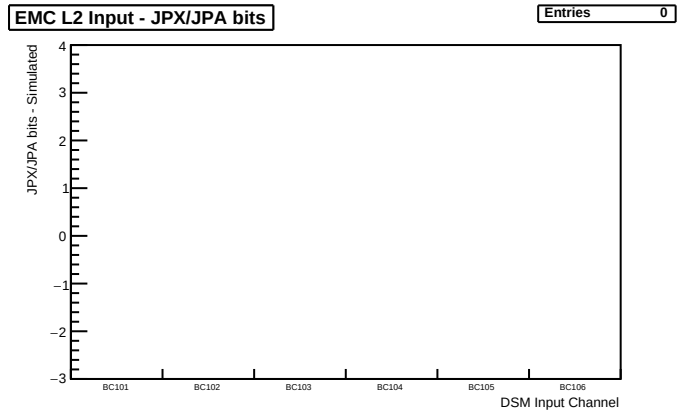

Endcap EMC L1 Input - HT-th1
Entries 1.484839e+07
HT-th1
EE101
EE102
1786 440 459 1741 1881 565 565 1712 1775 322 638 1898
1.23558e+06 1.23693e+06 1.23691e+06 1.23562e+06 1.23548e+06 1.23368e+06 1.23368e+06 1.23565e+06 1.23559e+06 1.23703e+06 1.23673e+06 1.23547e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

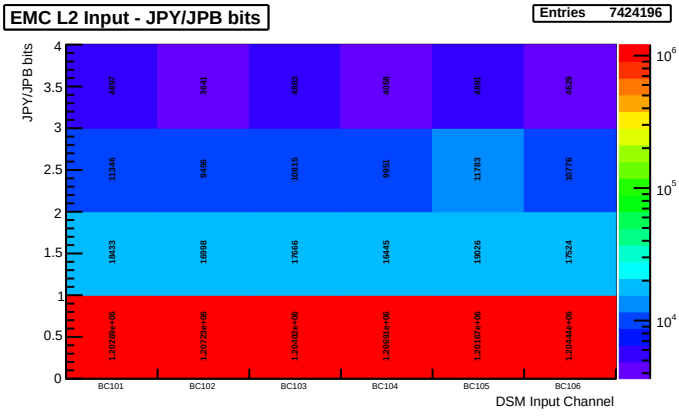

Endcap EMC L1 Input - HT-th1 Diff
Entries 47
HT-th1
EE101
EE102
13
23 11
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

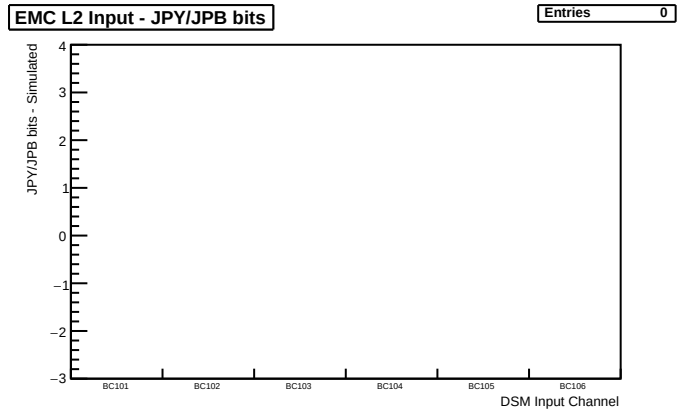

Endcap EMC L1 Input - HT.TP
Entries 1.484839e+07
HT.TP
21414 4530 4605 17346 22360 5540 5404 17433 20953 3653 4614 22581
1.21595e+06 1.23284e+06 1.23276e+06 1.22002e+06 1.21501e+06 1.23183e+06 1.23196e+06 1.21993e+06 1.21641e+06 1.23371e+06 1.23275e+06 1.21478e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

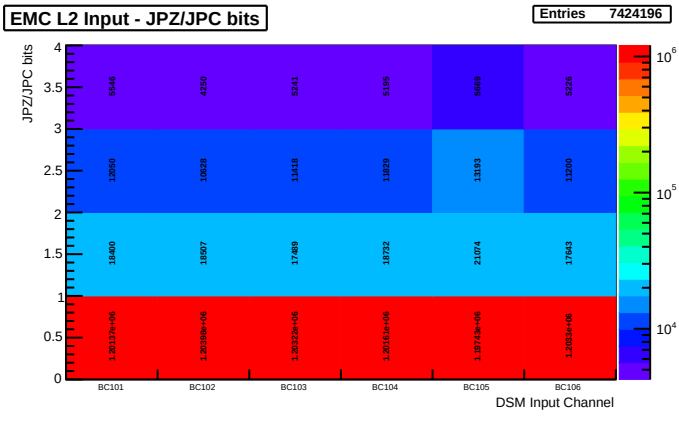

Endcap EMC L1 Input - HT.TP Diff
Entries 5251
HT.TP Diff
9
181 2423 2638
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

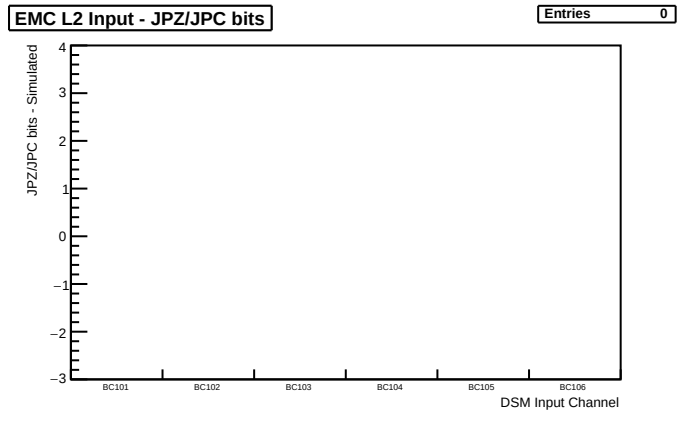

EMC L2 Input - JPX/JPA bits
Entries 7424196
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

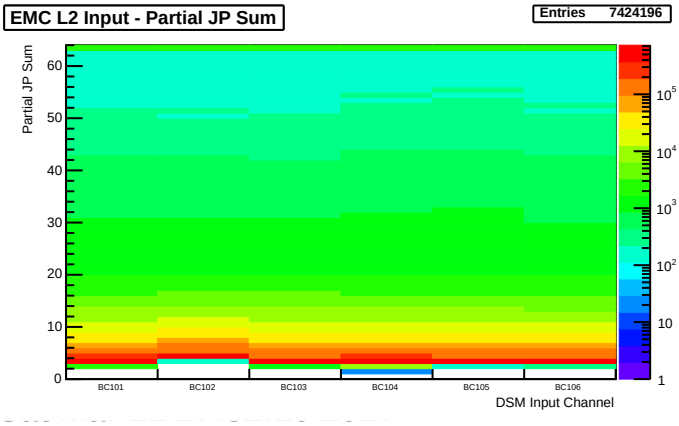

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

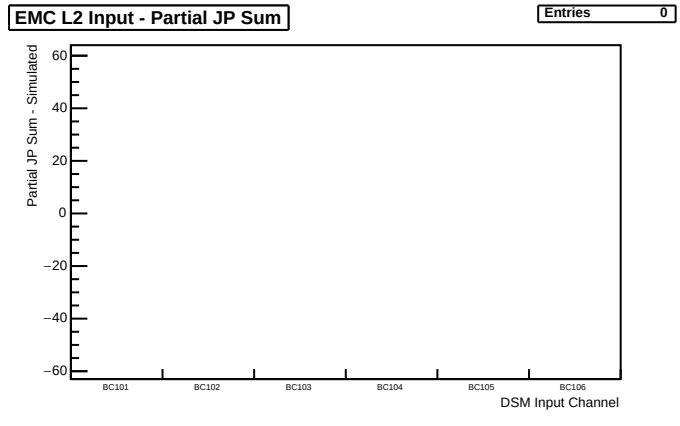

EMC L2 Input - JPY/JPB bits
Entries 7424196
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

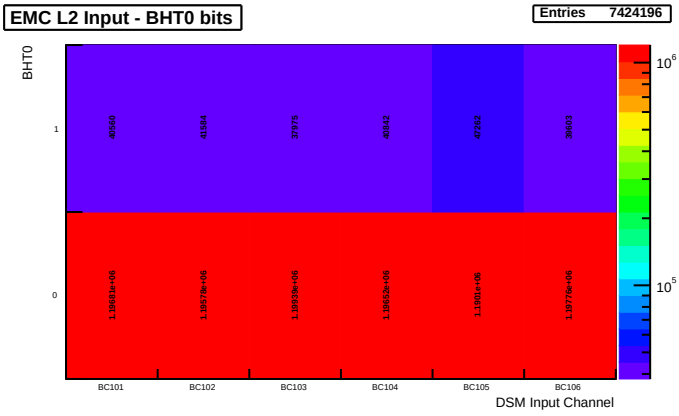

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

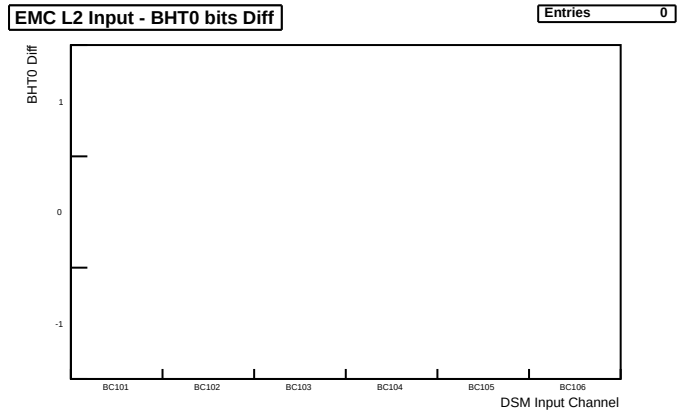

EMC L2 Input - JPZ/JPC bits
Entries 7424196
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

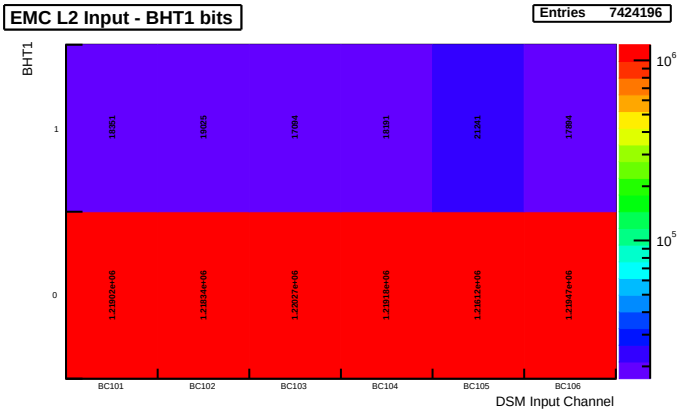

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

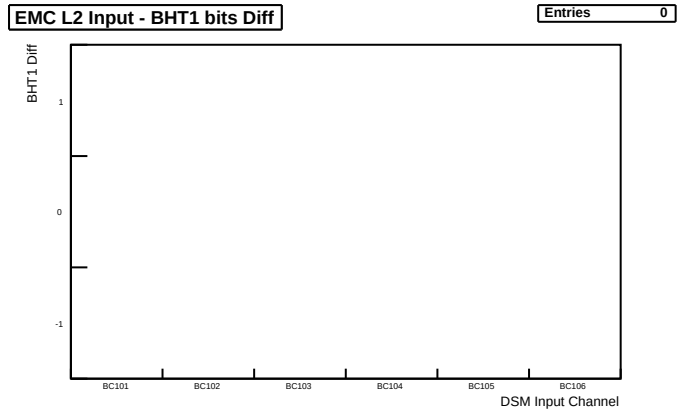

EMC L2 Input - Partial JP Sum
Entries 7424196
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

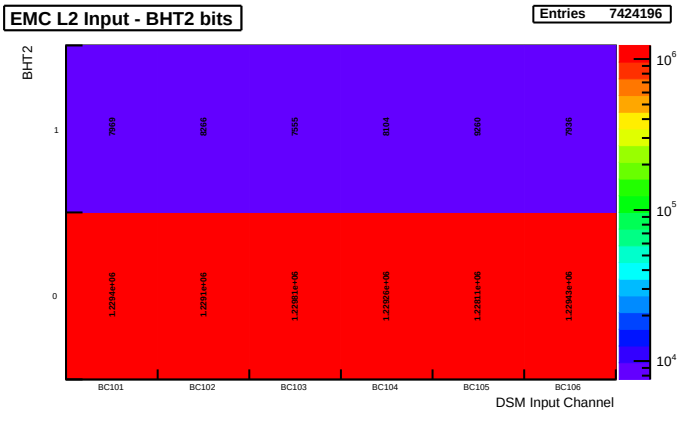

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

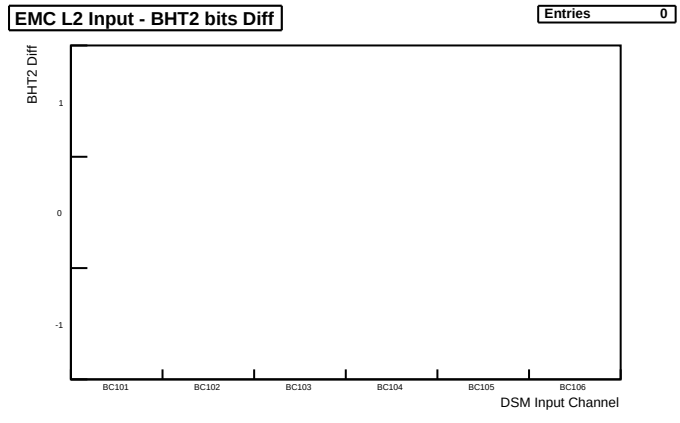

EMC L2 Input - BHT0 bits
Entries 7424196
BHT0
40550
41584
37975
40842
47252
39603
1.19481e+06
1.19579e+06
1.19939e+06
1.19652e+06
1.1901e+06
1.19776e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

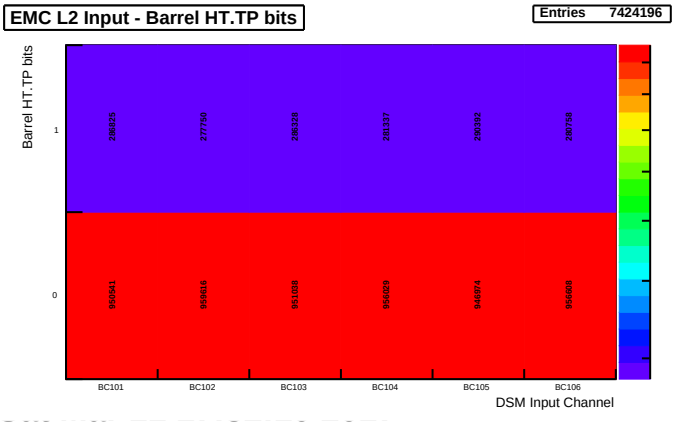

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

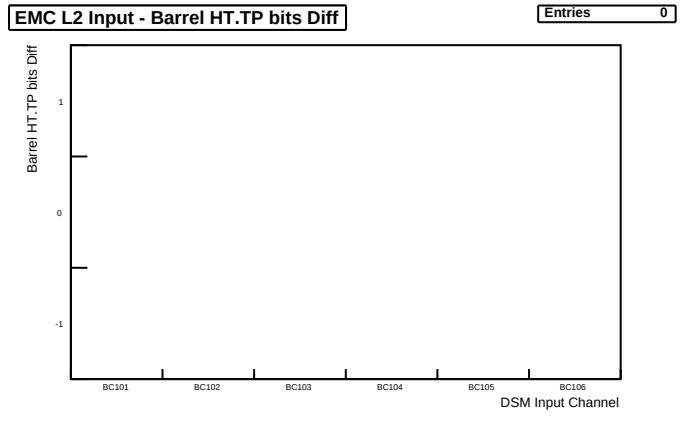

EMC L2 Input - BHT1 bits
Entries 7424196
BHT1
13851
19025
17094
15191
21241
17084
1.21902e+06
1.21934e+06
1.22027e+06
1.21918e+06
1.21812e+06
1.21947e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

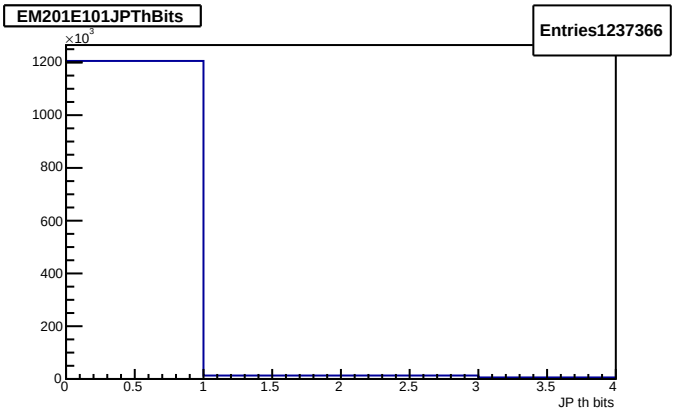

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

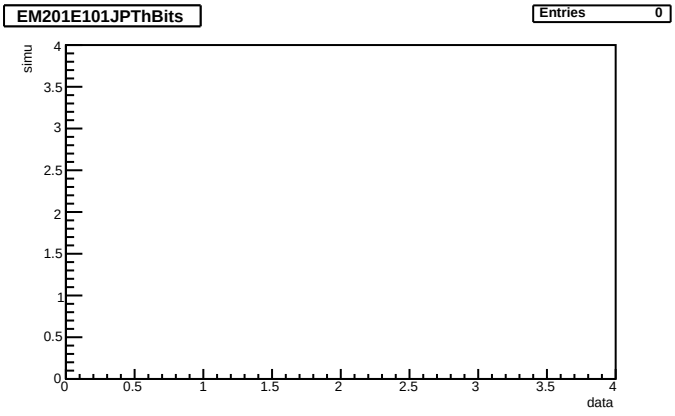

EMC L2 Input - BHT2 bits
Entries 7424196
BHT2
7939
8266
7555
8104
9260
7535
1.2294e+06
1.2291e+06
1.22961e+06
1.22926e+06
1.22811e+06
1.22943e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

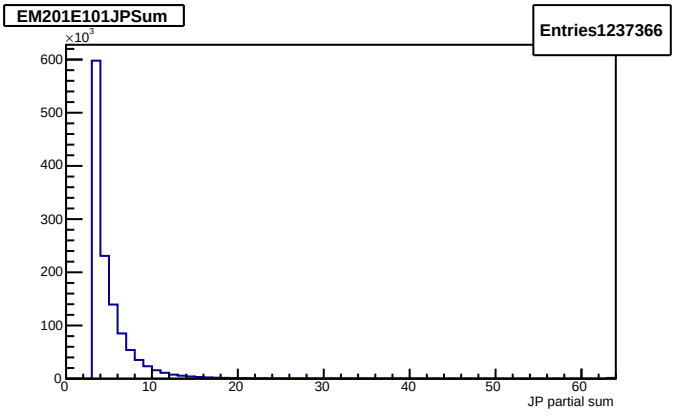

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

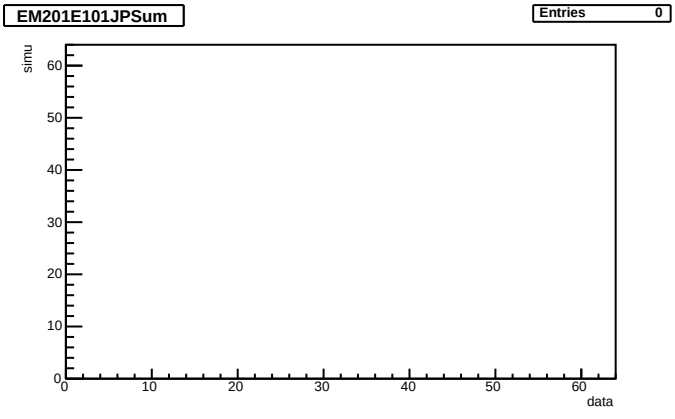

EMC L2 Input - Barrel HT.TP bits
Entries 7424196
Barrel HT.TP bits
286825
277759
286328
281337
290352
280758
950941
959616
951038
956029
946974
956608
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

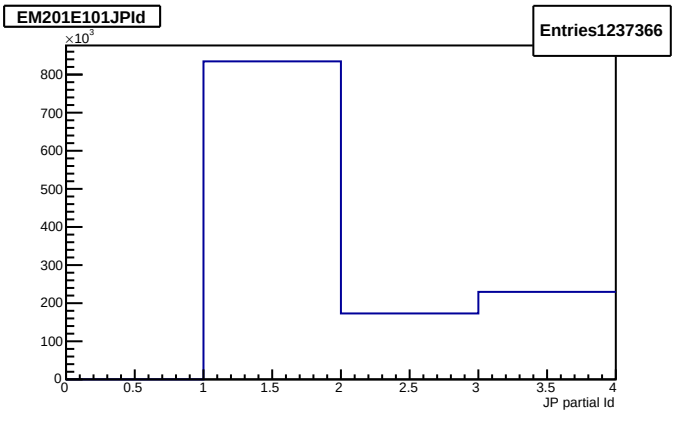

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

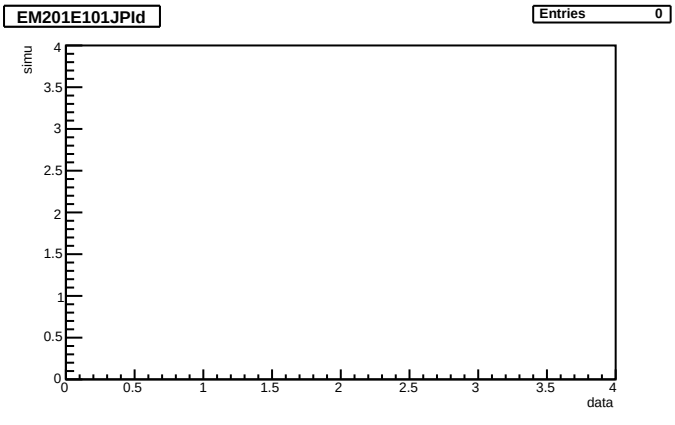

EM201E101JPThBits
Entries1237366
×10^3
JP th bits


EM201E101JPThBits
Entries 0
simu
data


EM201E101JPSum
Entries1237366
×10^3
JP partial sum


EM201E101JPSum
Entries 0
simu
data


EM201E101JPId
Entries1237366
×10^3
JP partial Id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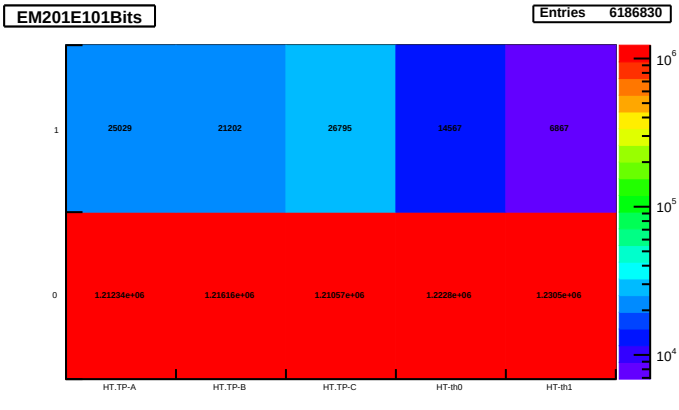
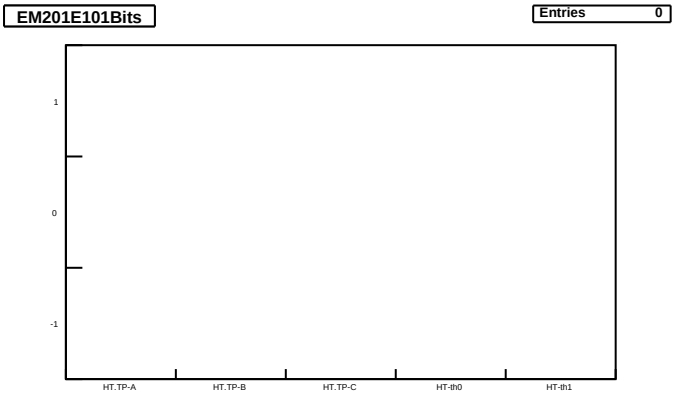
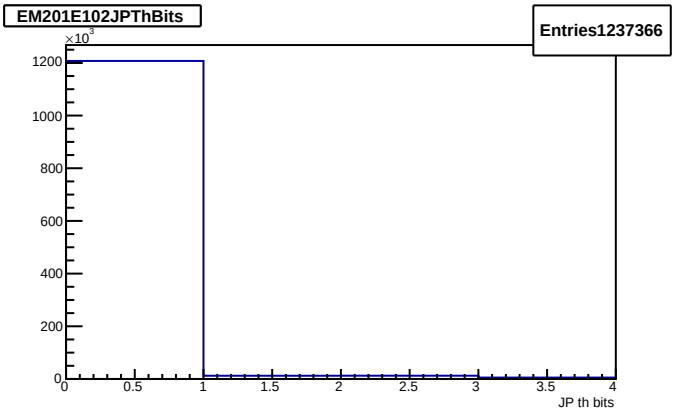
Entries 0
simu
data


EM201E101Bits
Entries 6186830
25029
21202
26795
14567
6067
1.21234e+06
1.21616e+06
1.21057e+06
1.2228e+06
1.2305e+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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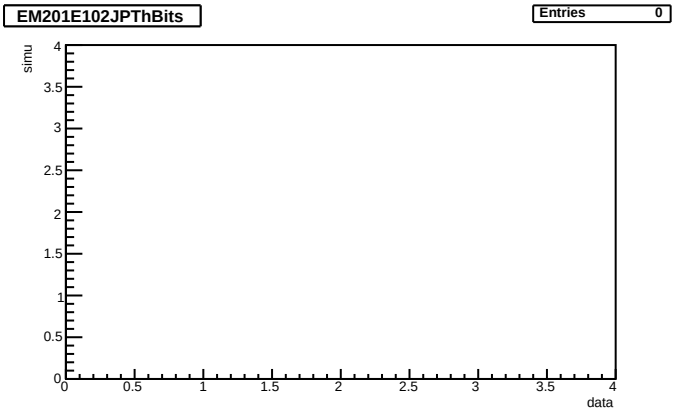
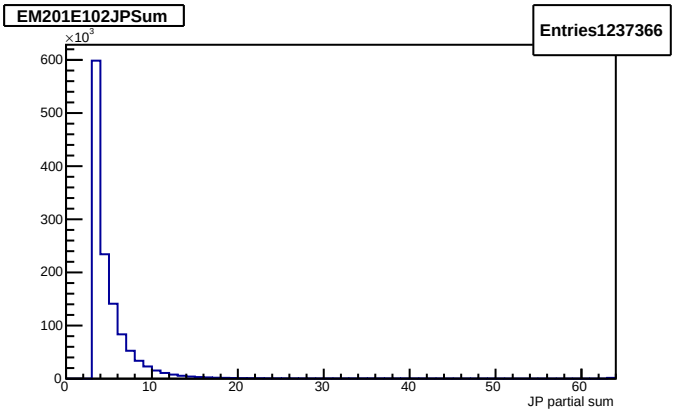
Entries1237366
×10^3
JP th bits


EM201E102JPThBits
Entries 0
simu
data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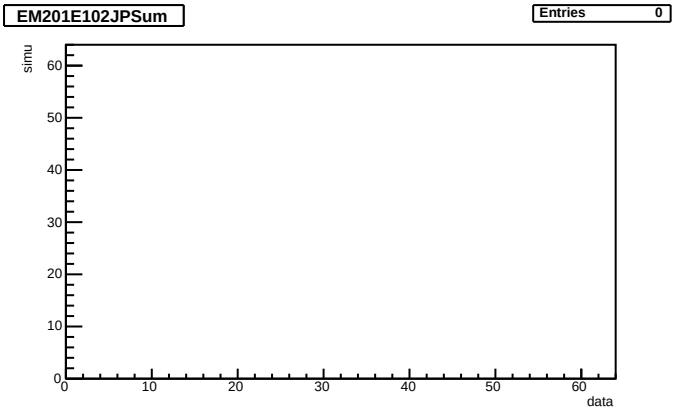
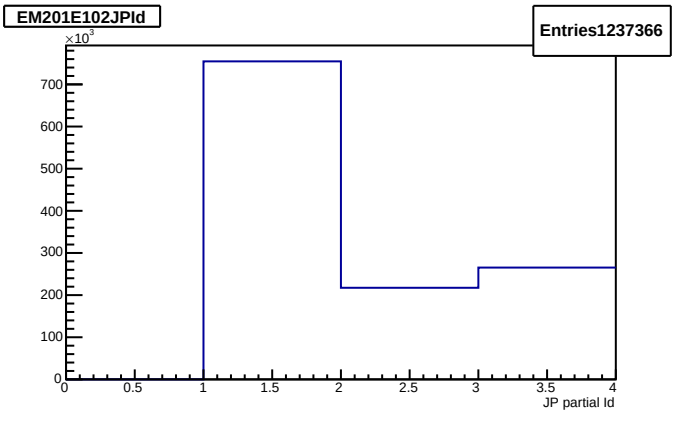
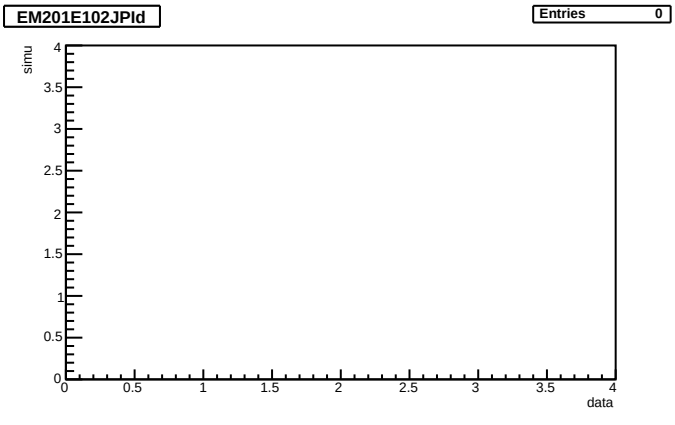
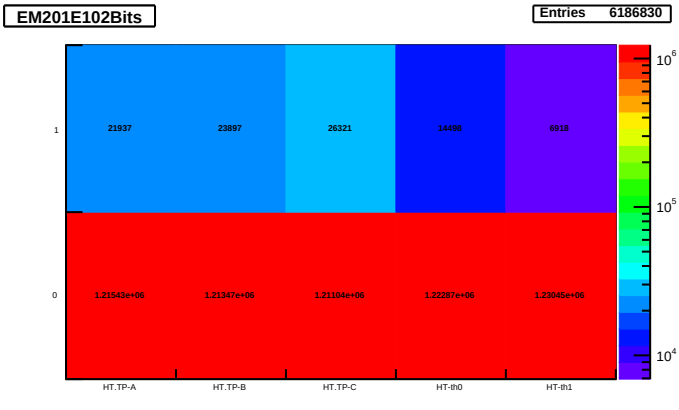
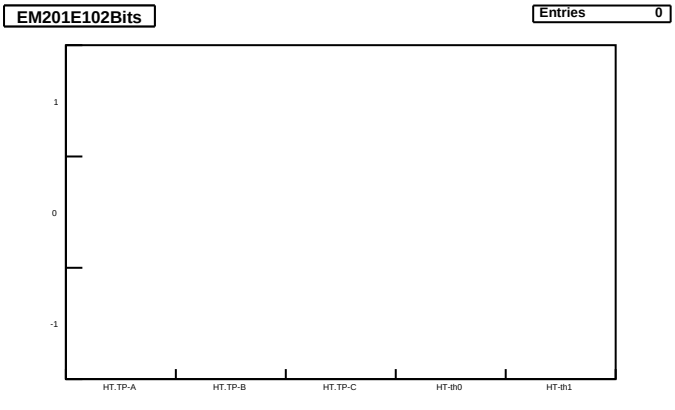
Entries1237366
×10^3
JP partial sum

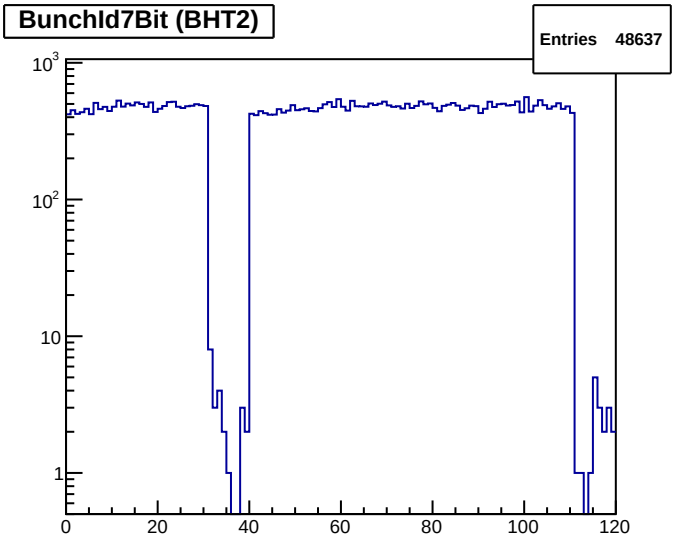

EM201E102JPSum
Entries 0
simu
data

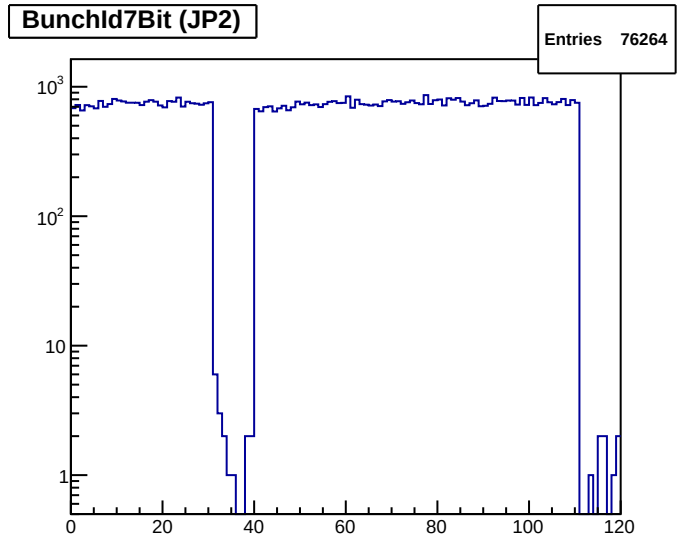

EM201E102JPId
Entries1237366
×10^3
JP partial Id

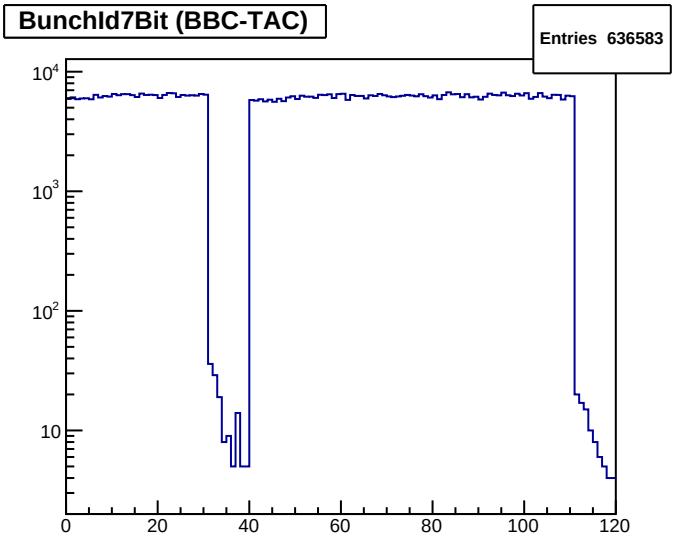

EM201E102JPId
Entries 0
simu
data

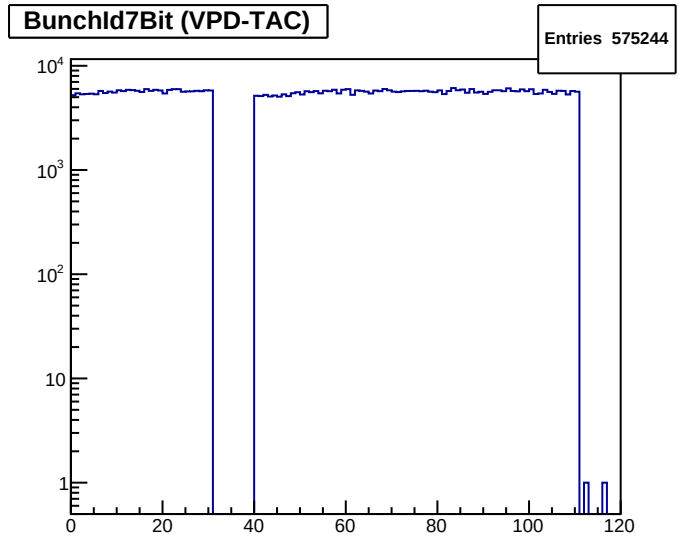

EM201E102Bits
Entries 6186830
21937
23897
26321
14498
6918
1.21543e+06
1.21347e+06
1.21104e+06
1.22287e+06
1.23045e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

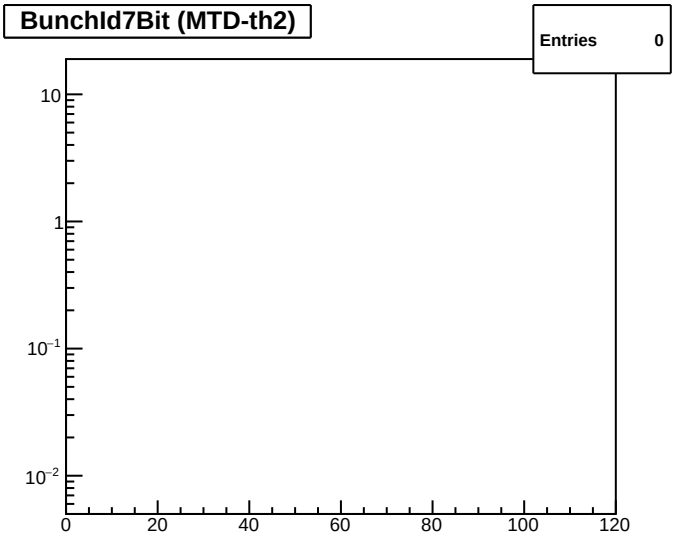

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

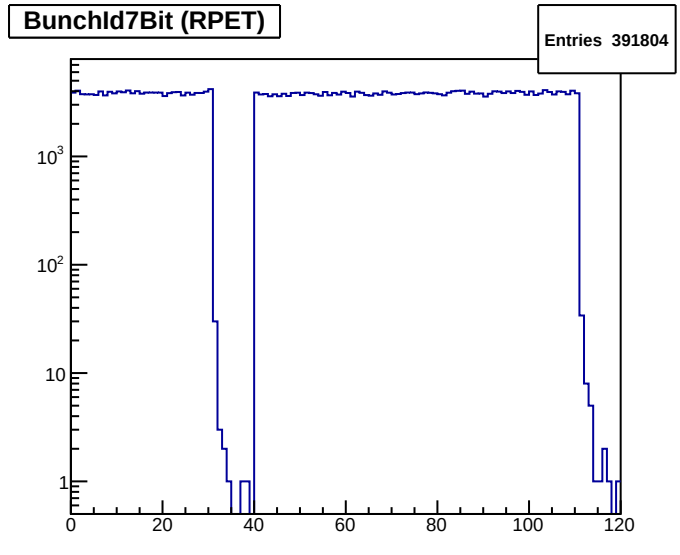

BunchId7Bit (BHT2)
Entries 48637

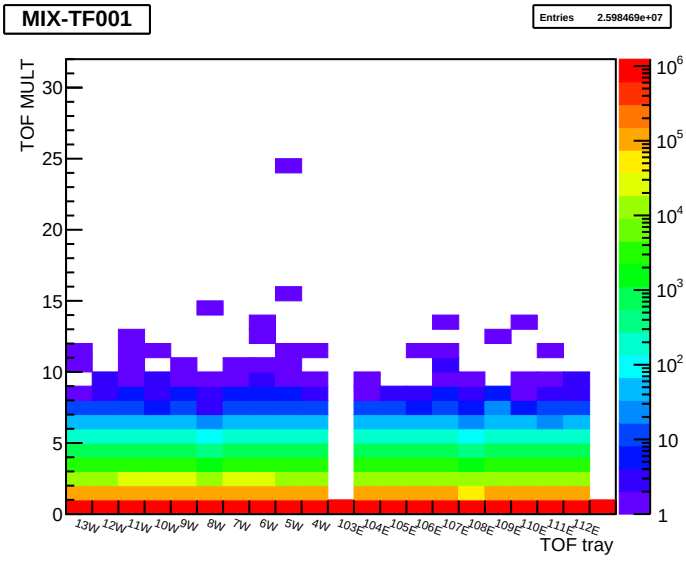

BunchId7Bit (JP2)
Entries 76264

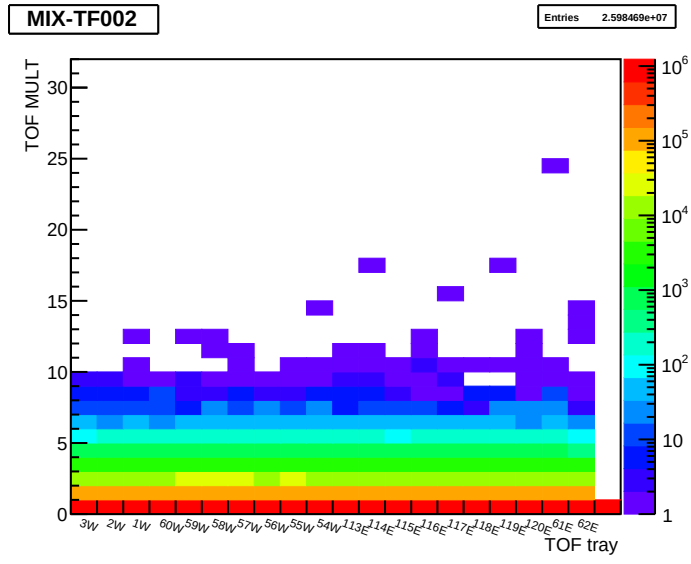

BunchId7Bit (BBC-TAC)
Entries 636583

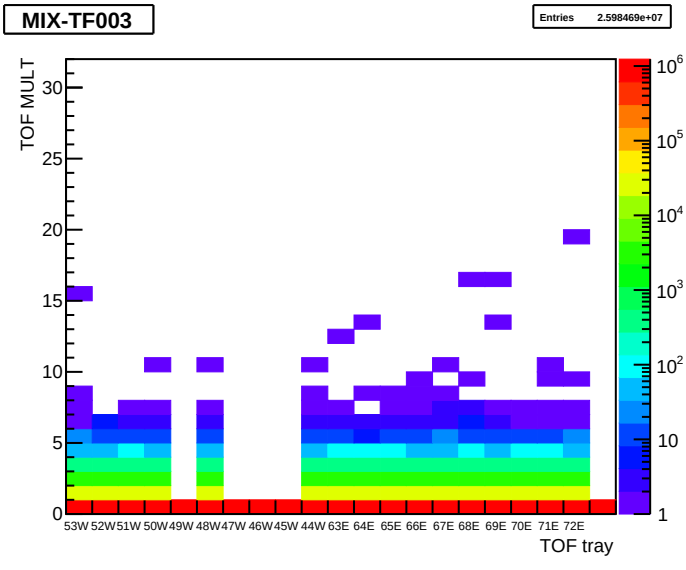

BunchId7Bit (VPD-TAC)
Entries 575244

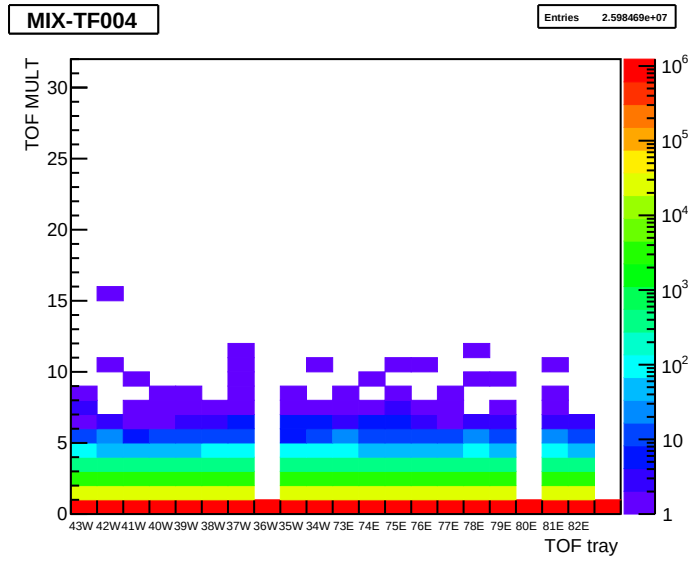

BunchId7Bit (MTD-th2)
Entries 0

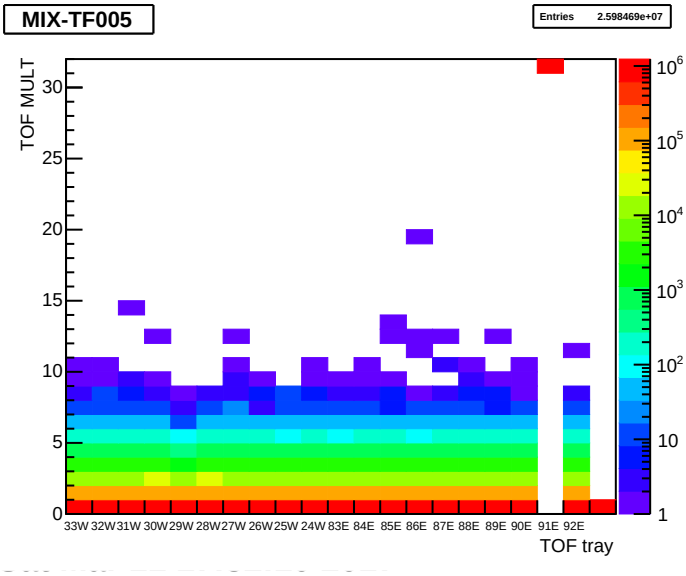

BunchId7Bit (RPET)
Entries 391804

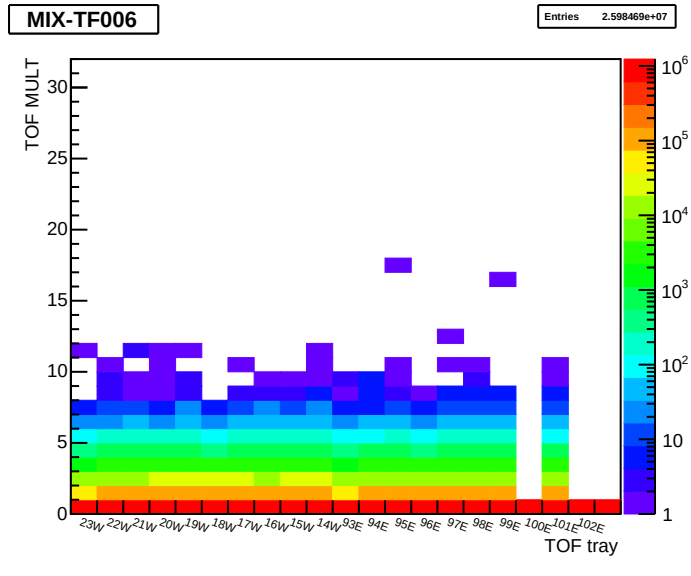

MIX-TF001
Entries 2.598469e+07
TOF MULT
TOF tray

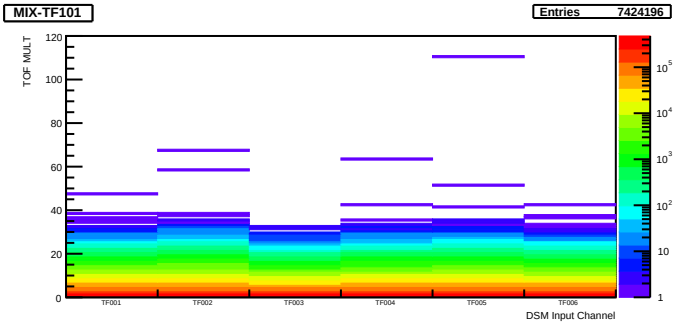

MIX-TF002
Entries 2.598469e+07
TOF MULT
TOF tray

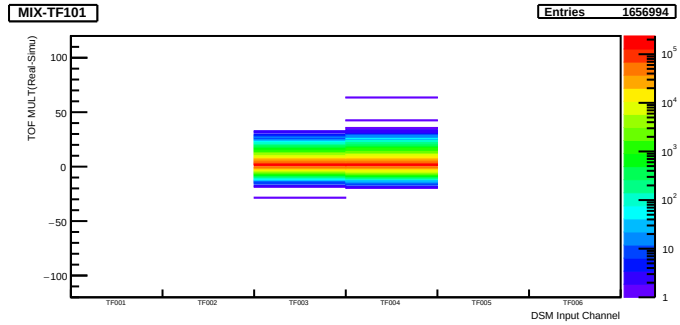

MIX-TF003
Entries 2.598469e+07
TOF MULT
TOF tray

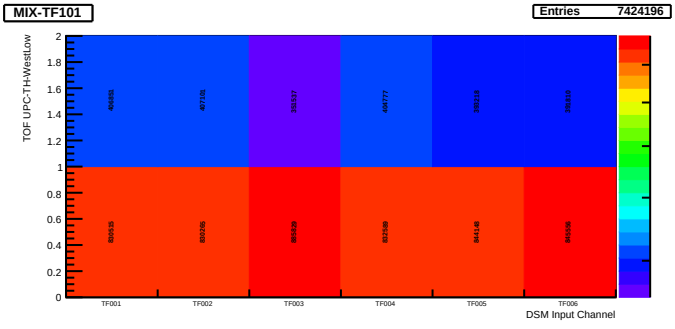

MIX-TF004
Entries 2.598469e+07
TOF MULT
TOF tray

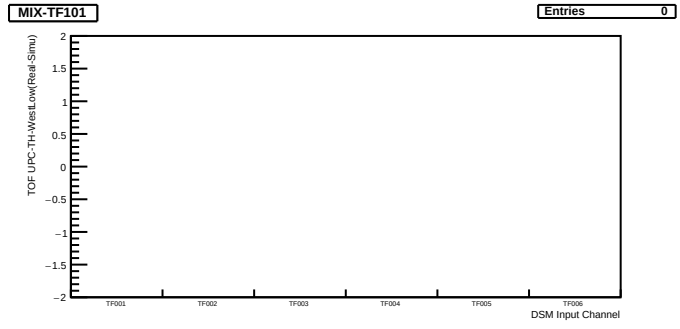

MIX-TF005
Entries 2.598469e+07
TOF MULT
TOF tray

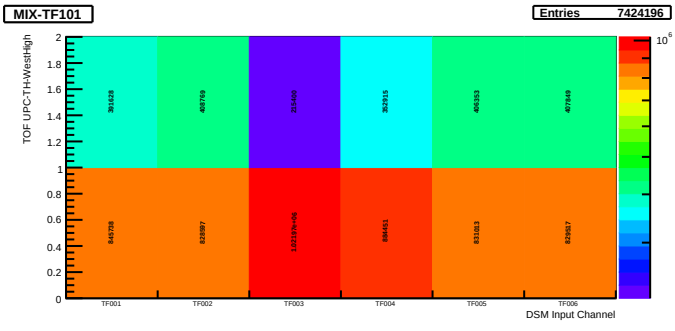

MIX-TF006
Entries 2.598469e+07
TOF MULT
TOF tray

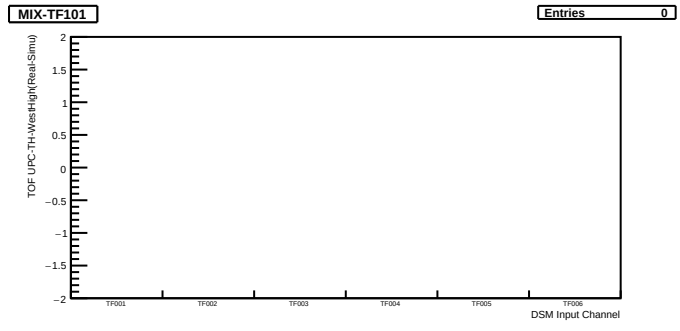

MIX-TF101
Entries 7424196
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

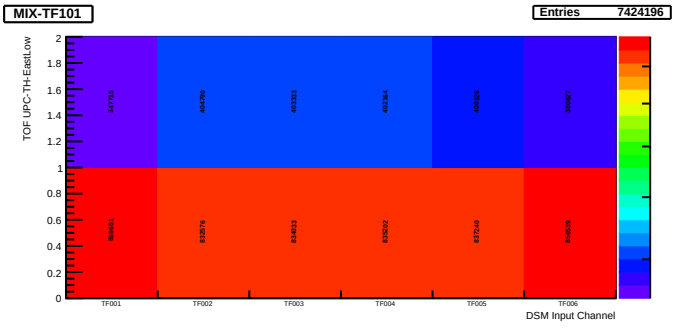

MIX-TF101
Entries 1656994
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

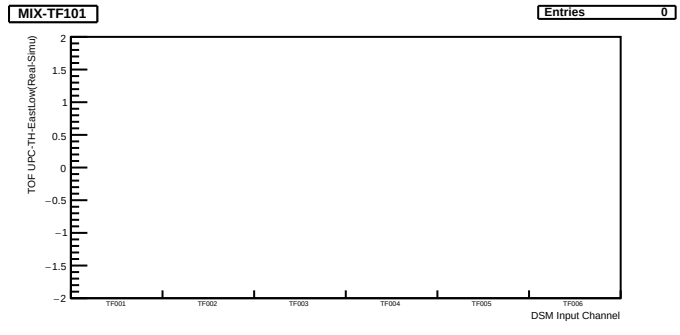

MIX-TF101
Entries 7424196
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

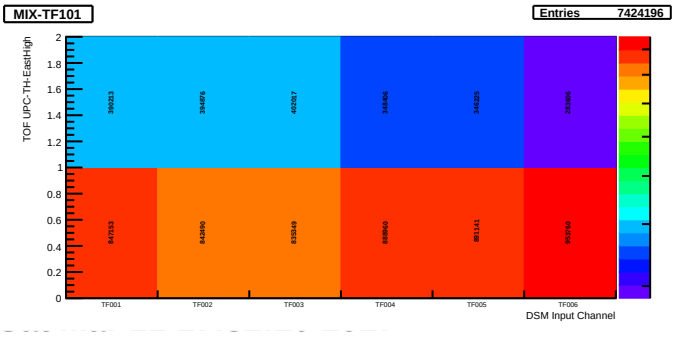

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

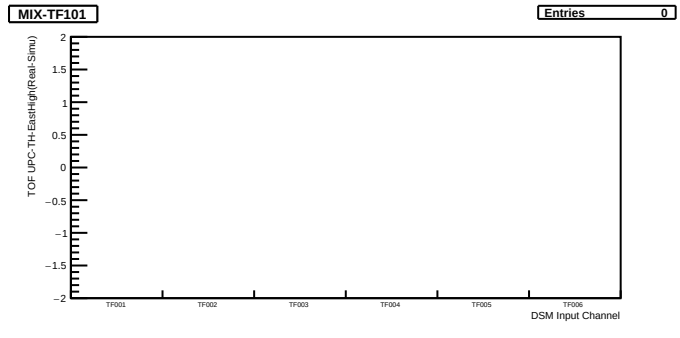

MIX-TF101
Entries 7424196
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

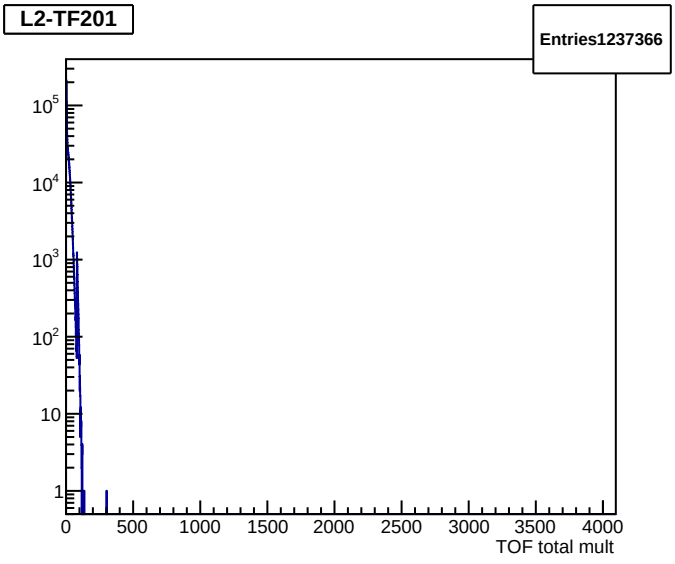

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

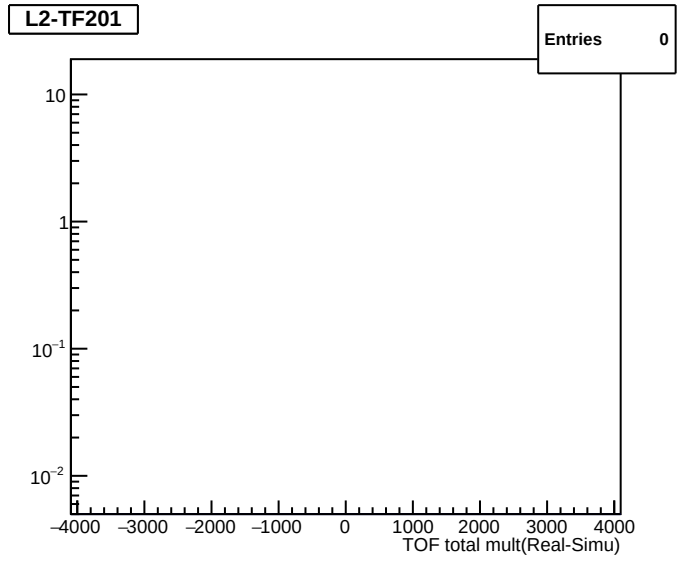

MIX-TF101
Entries 7424196
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

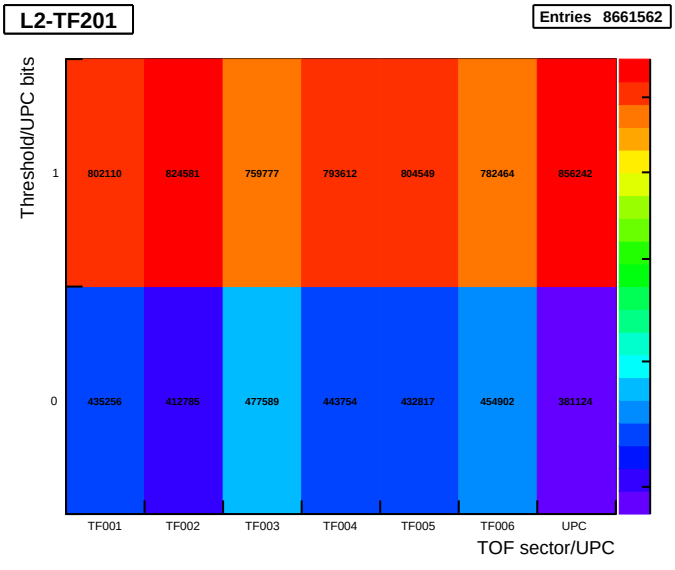

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

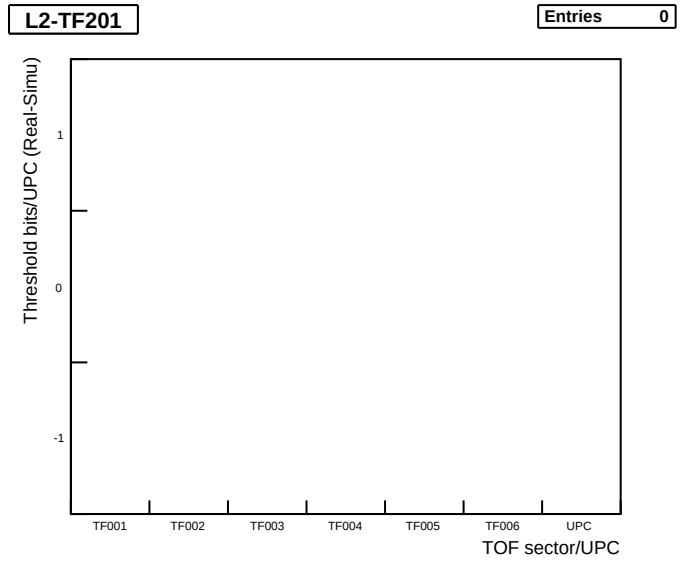

MIX-TF101
Entries 7424196
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

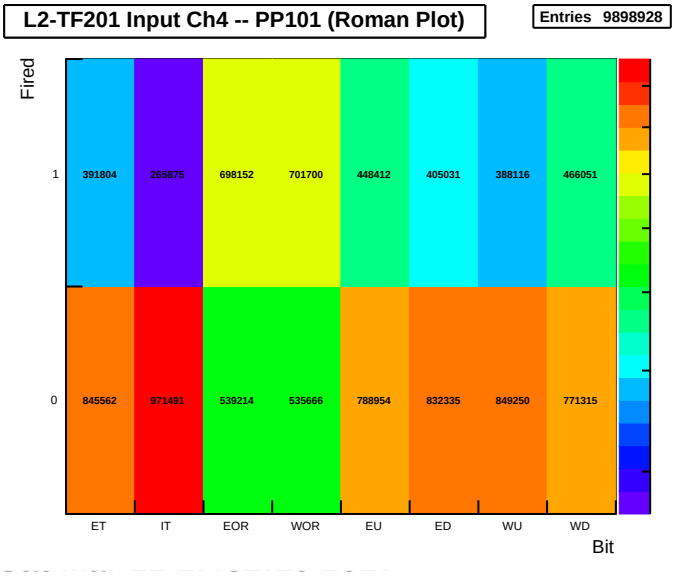

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

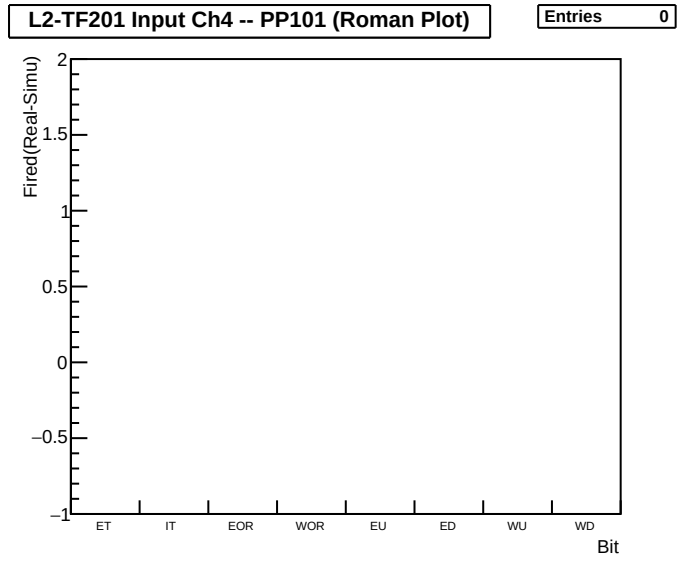

L2-TF201
Entries1237366
TOF total mult

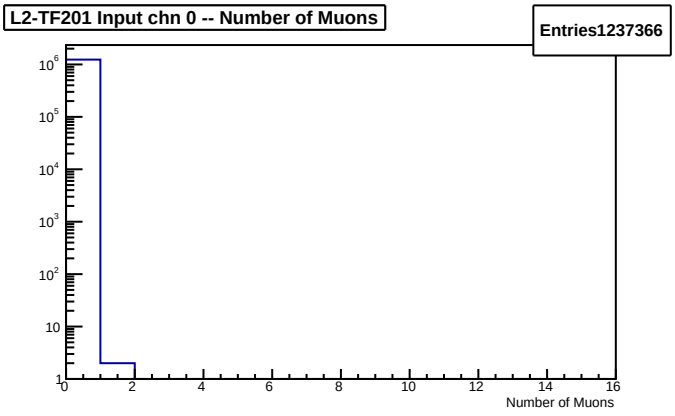

L2-TF201
Entries 0
TOF total mult(Real-Simu)

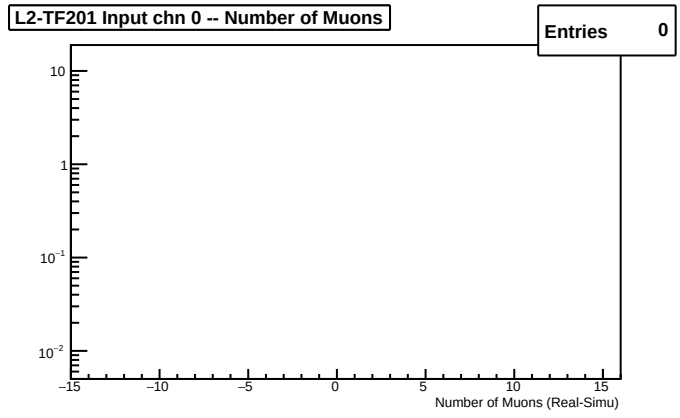

L2-TF201
Entries 8661562
Threshold/UPC bits
802110 824581 759777 793612 804549 782464 856242
435256 412785 477589 443754 432817 454902 381124
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

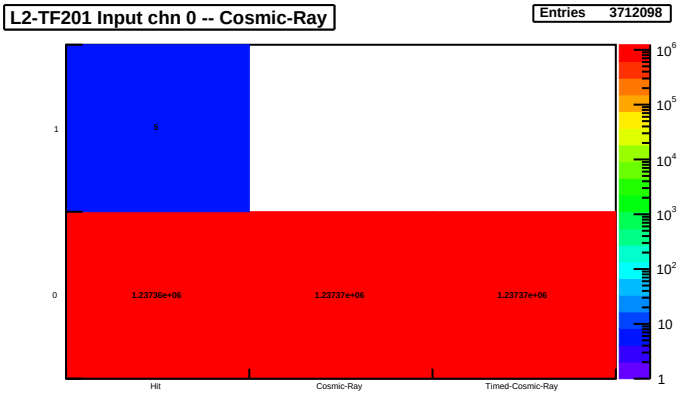

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

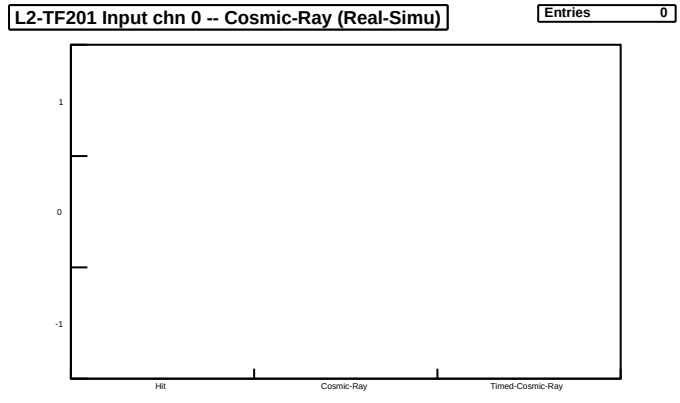

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 9898928
Fired
391804 265875 698152 701700 448412 405031 388116 466051
845562 971491 539214 535666 788954 832335 849250 771315
ET IT EOR WOR EU ED WU WD
Bit

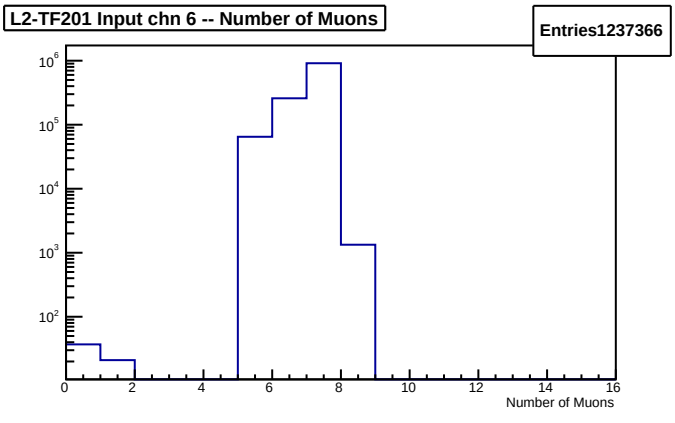

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

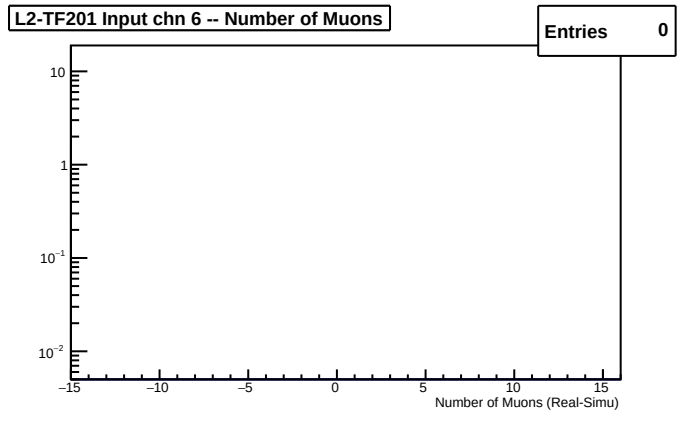

L2-TF201 Input chn 0 -- Number of Muons
Entries1237366
Number of Muons

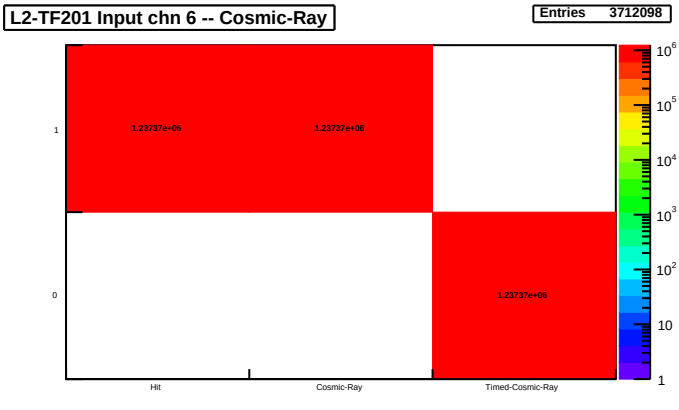

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

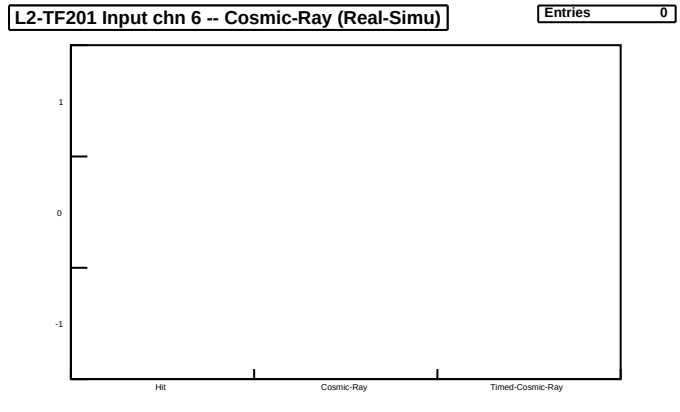

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3712098
5
1.23736e+06
1.23737e+06
1.23737e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

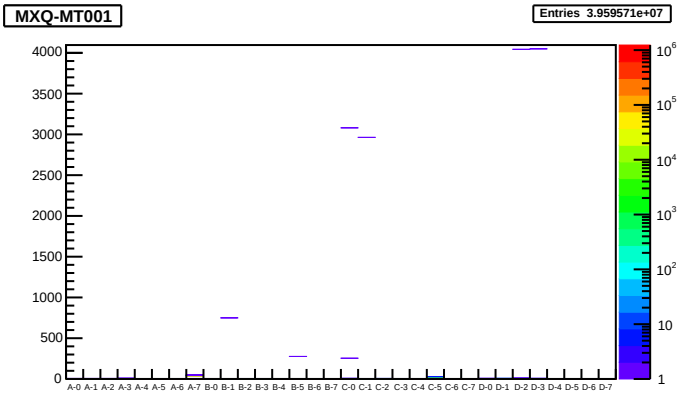

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

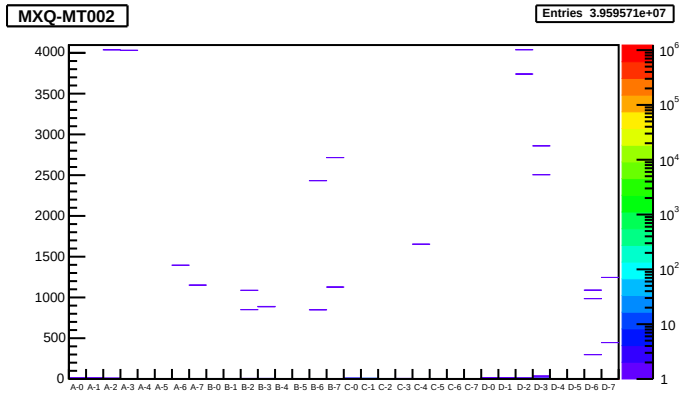

L2-TF201 Input chn 6 -- Number of Muons
Entries1237366
Number of Muons

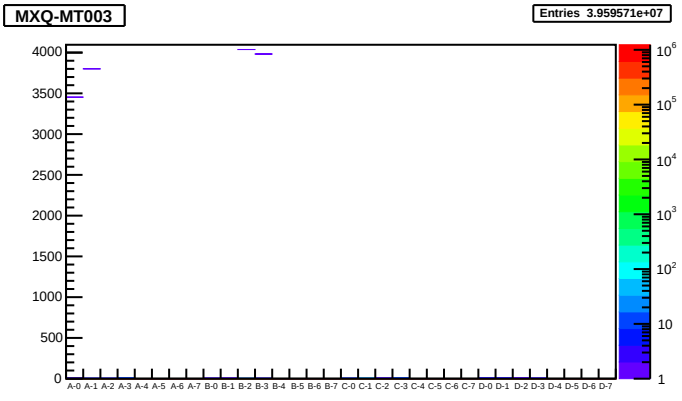

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

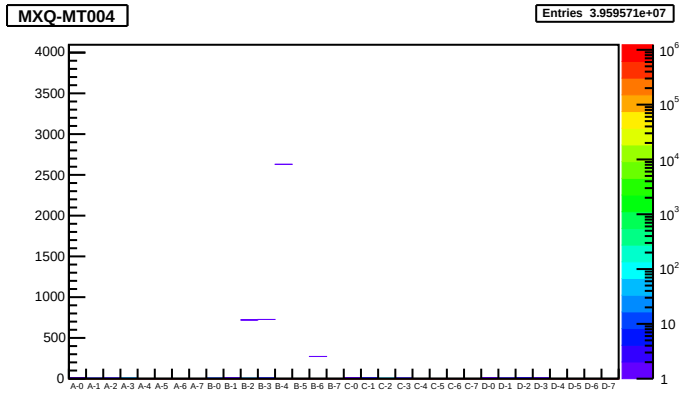

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3712098
1.23737e+06
1.23737e+06
1.23737e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

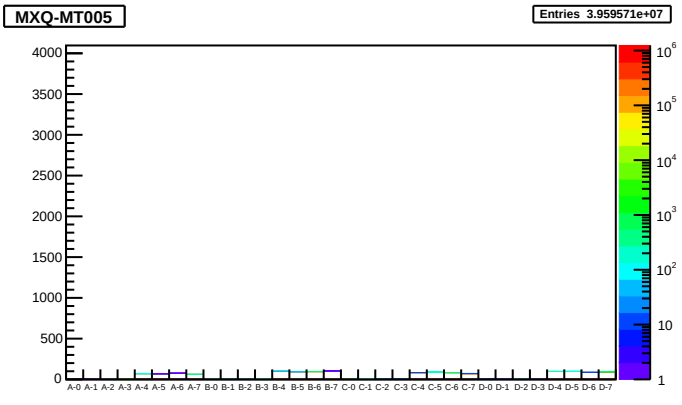

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

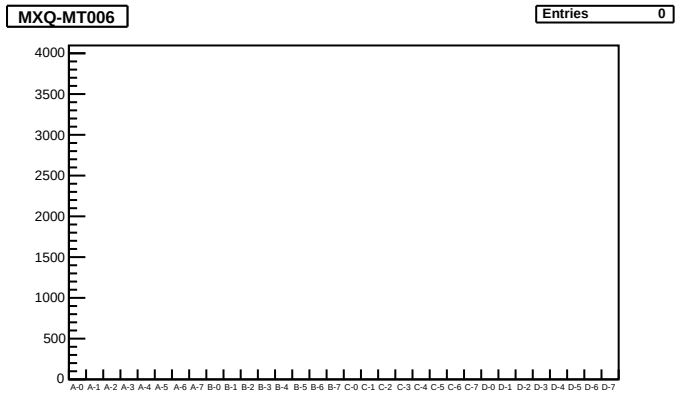

MXQ-MT001
Entries 3.959571e+07

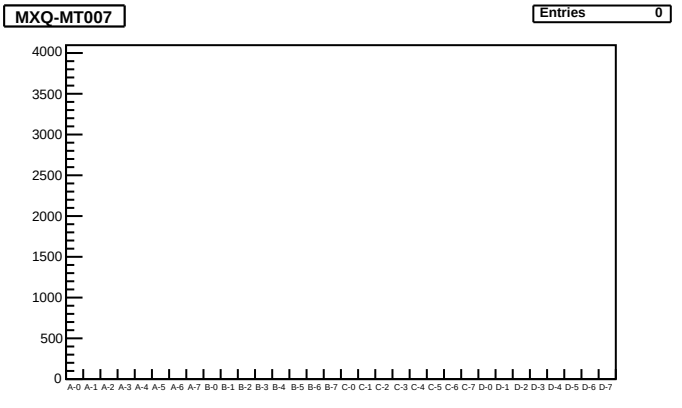

MXQ-MT002
Entries 3.959571e+07

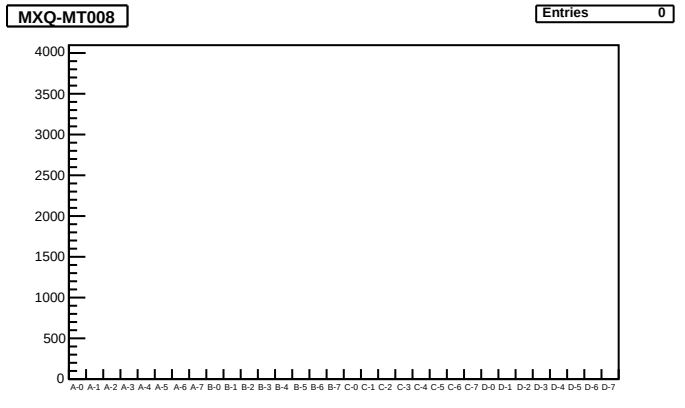

MXQ-MT003
Entries 3.959571e+07

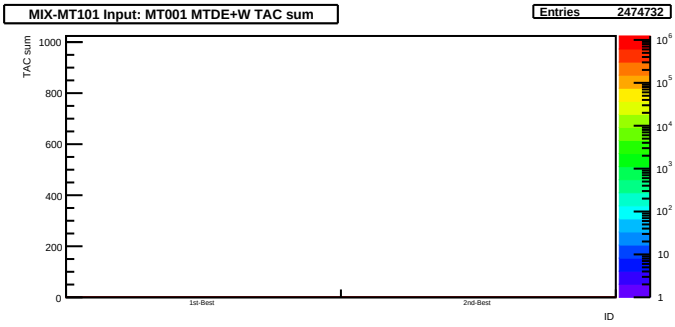

MXQ-MT004
Entries 3.959571e+07

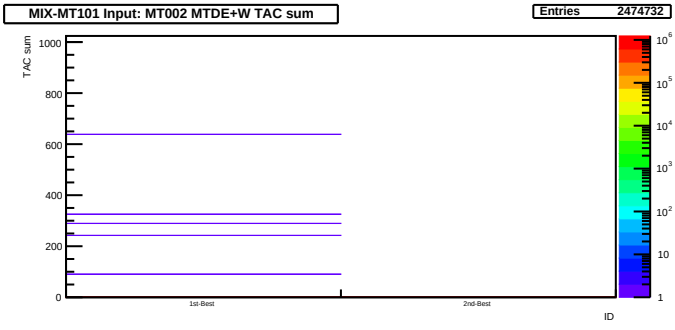

MXQ-MT005
Entries 3.959571e+07

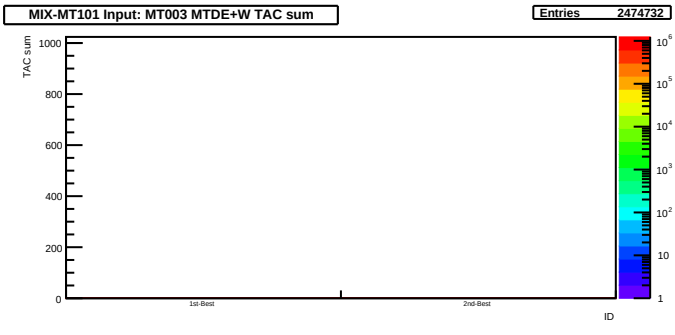

MXQ-MT006
Entries 0

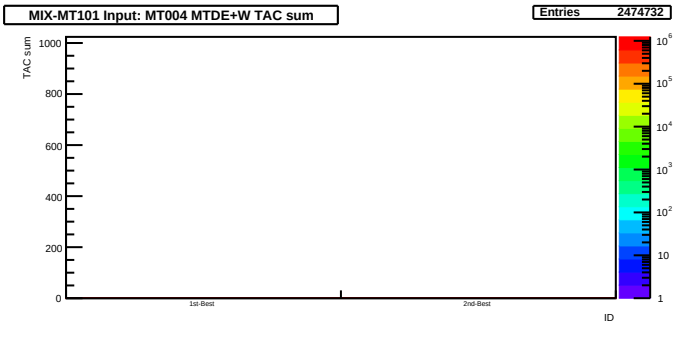

MXQ-MT007
Entries 0

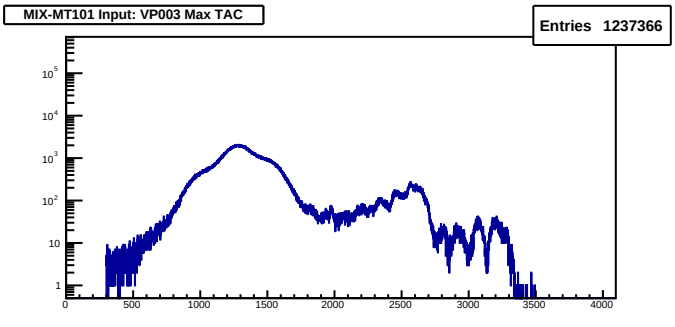

MXQ-MT008
Entries 0

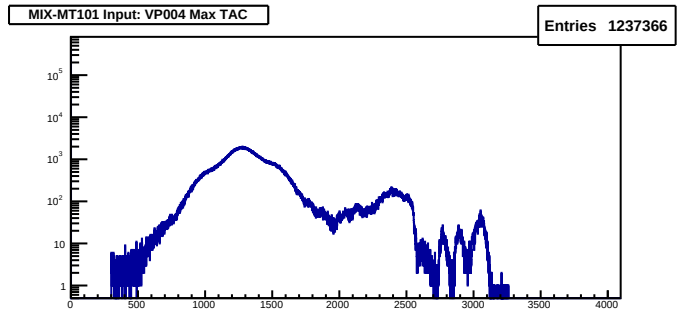

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2474732
TAC sum
1st-Best
2nd-Best
ID

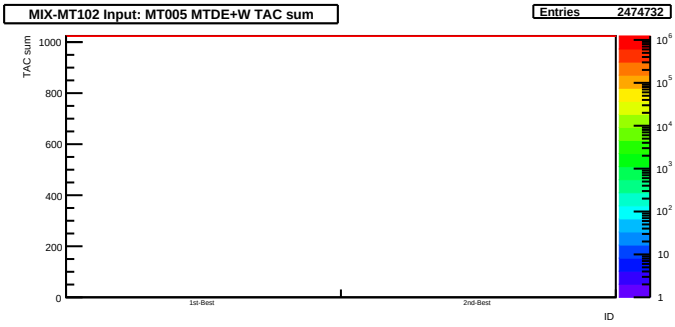

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2474732
TAC sum
1st-Best
2nd-Best
ID

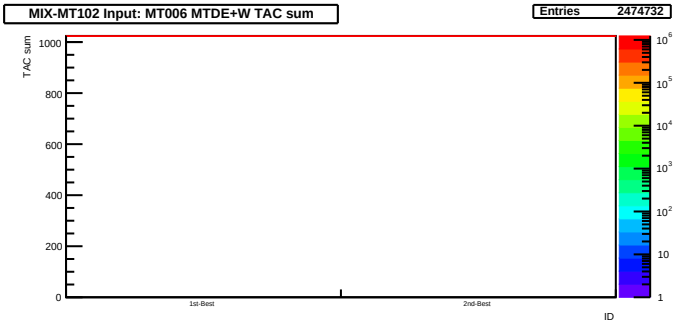

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2474732
TAC sum
1st-Best
2nd-Best
ID

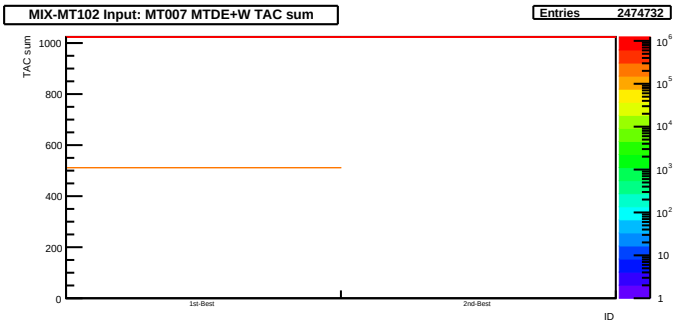

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2474732
TAC sum
1st-Best
2nd-Best
ID

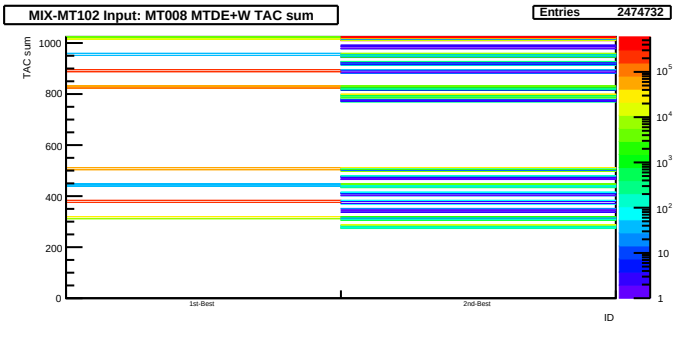

MIX-MT101 Input: VP003 Max TAC
Entries 1237366

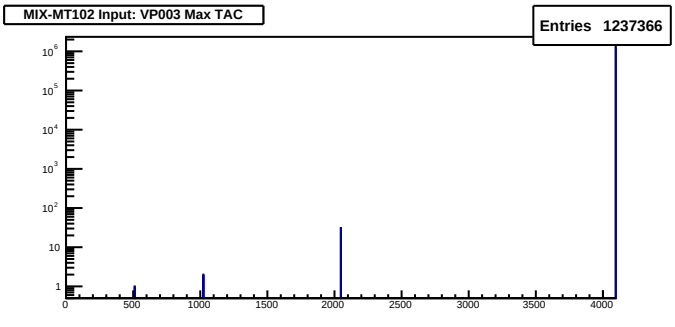

MIX-MT101 Input: VP004 Max TAC
Entries 1237366

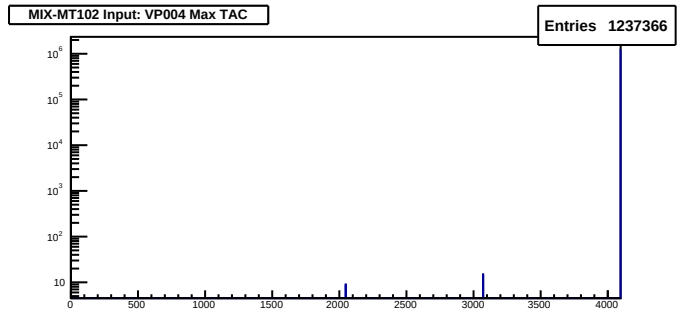

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2474732
TAC sum
1st-Best
2nd-Best
ID

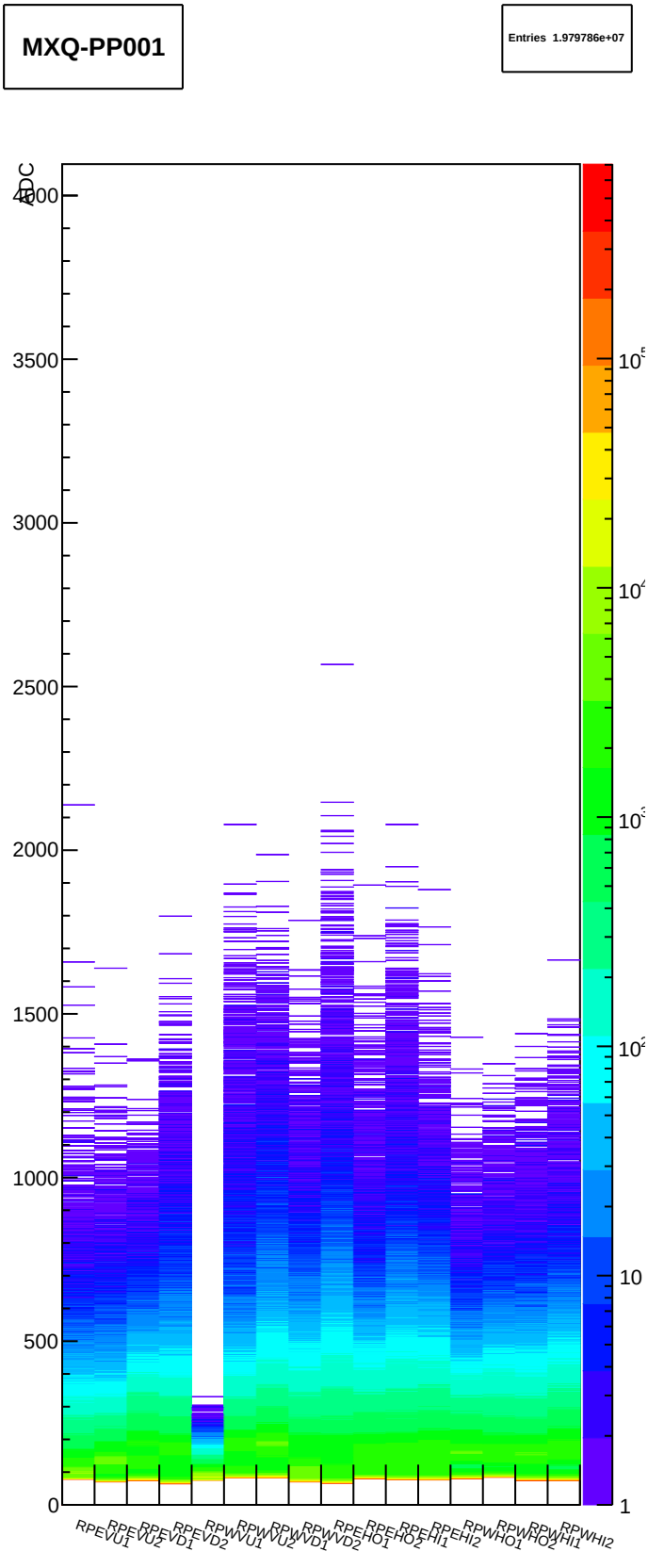

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2474732
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2474732
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2474732
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1237366


MIX-MT102 Input: VP004 Max TAC
Entries 1237366


MXQ-PP001
Entries 1.979786e+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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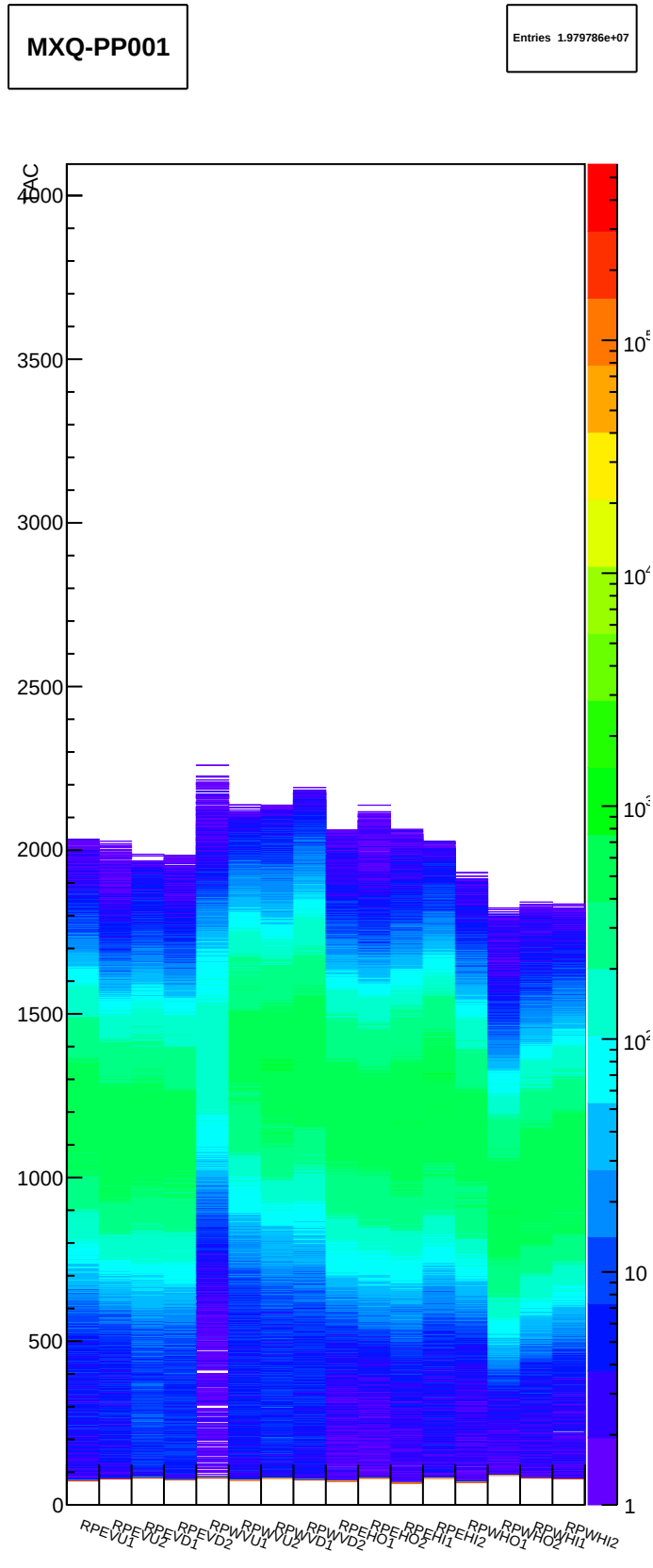
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 1.979786e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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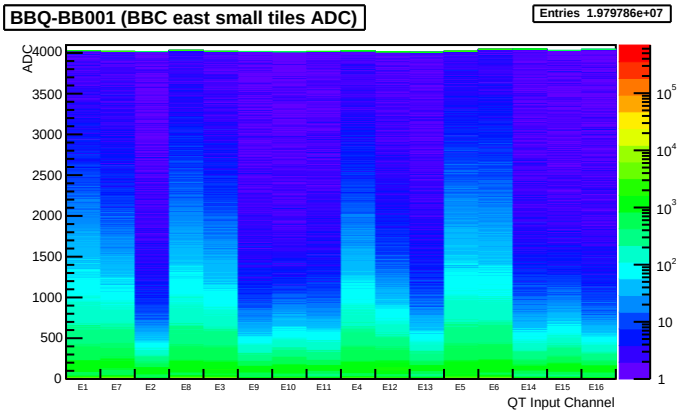
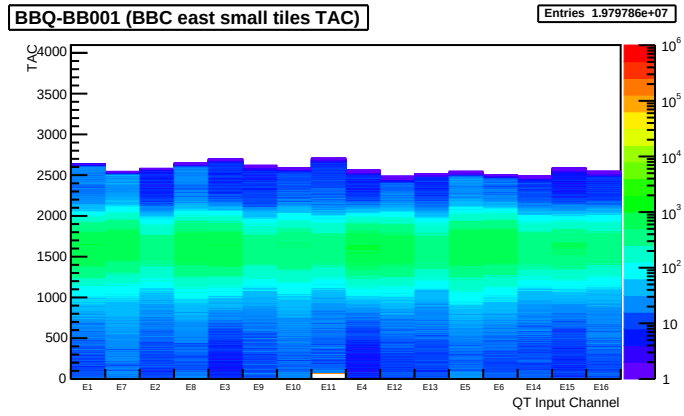
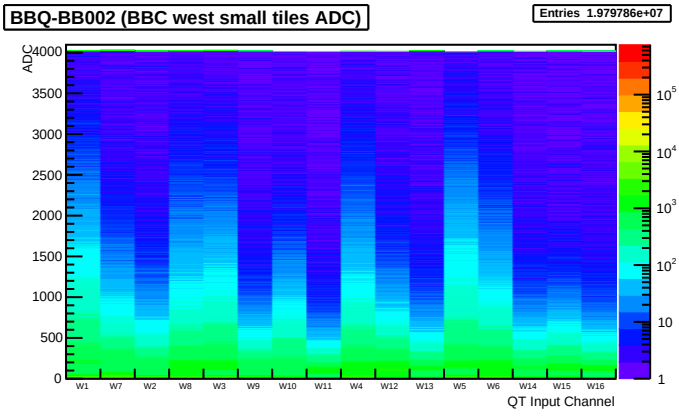
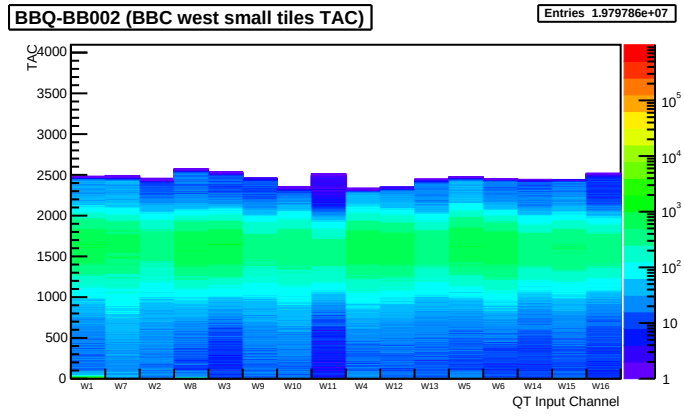
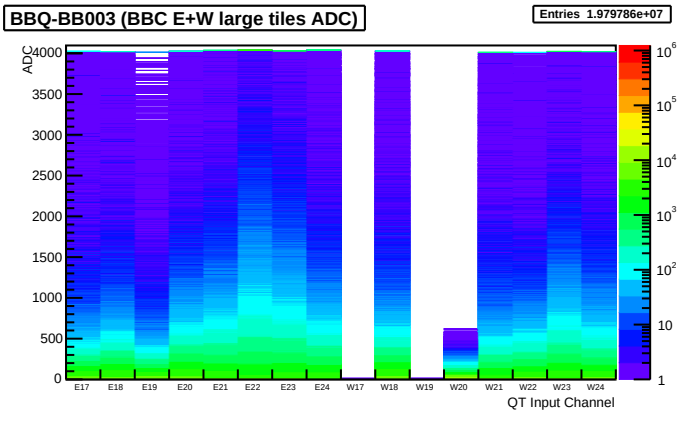
RPWHO2
RPWHI1
RPWHI2
10
1

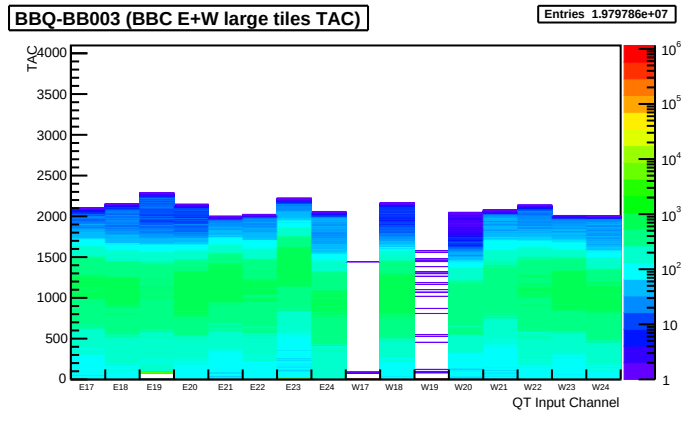

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.979786e+07
ADC
QT Input Channel

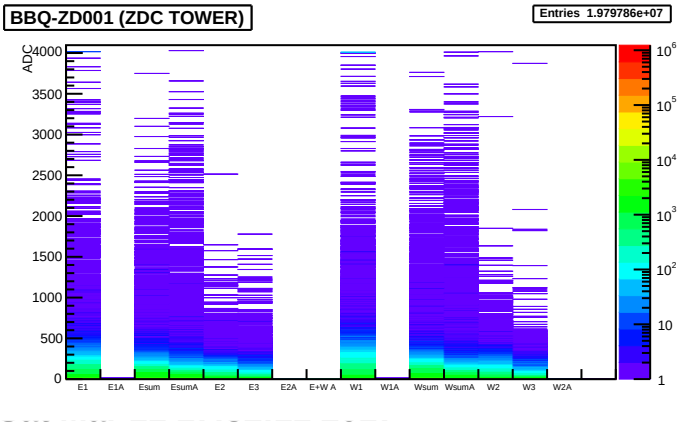

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.979786e+07
TAC
QT Input Channel

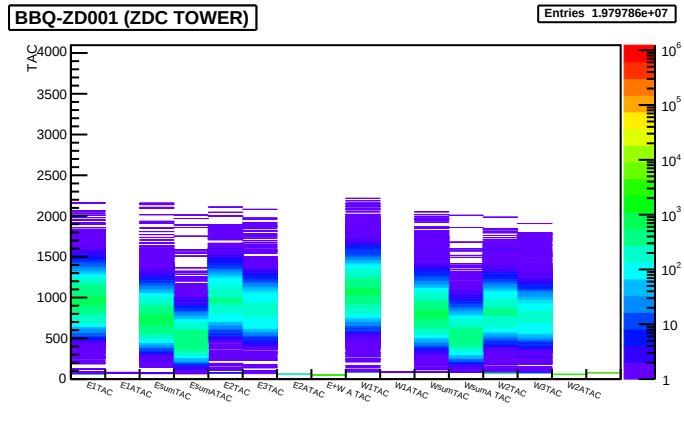

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.979786e+07
ADC
QT Input Channel

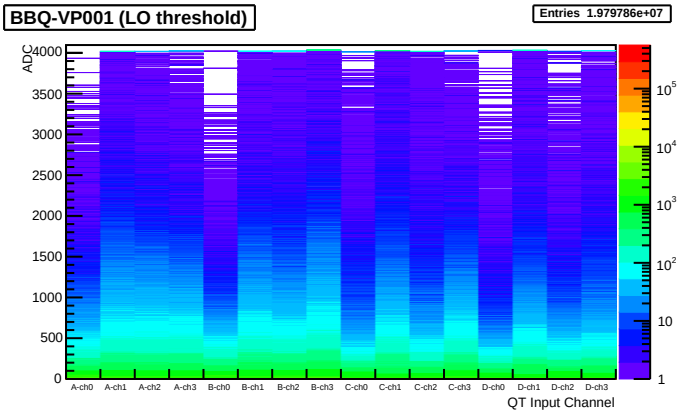

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.979786e+07
TAC
QT Input Channel

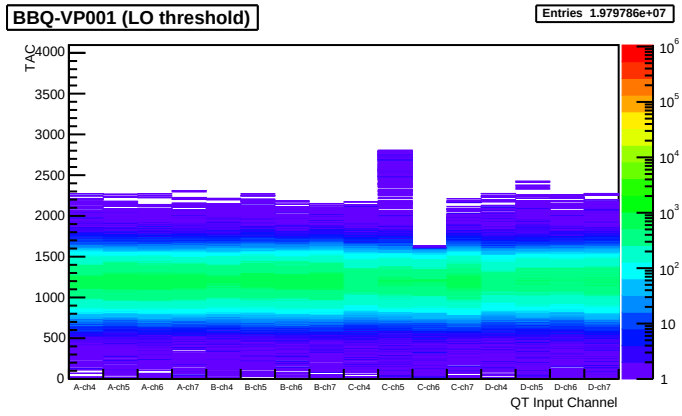

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.979786e+07
ADC
QT Input Channel

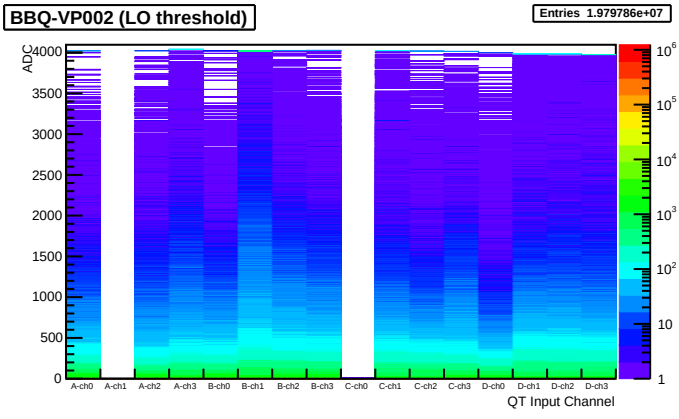

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.979786e+07
TAC
QT Input Channel

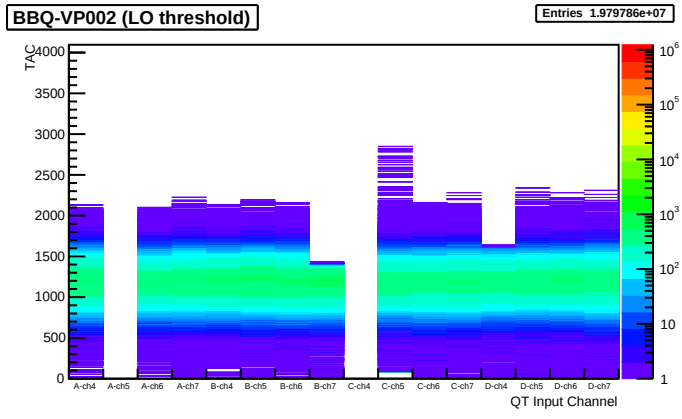

BBQ-ZD001 (ZDC TOWER)
Entries 1.979786e+07
ADC

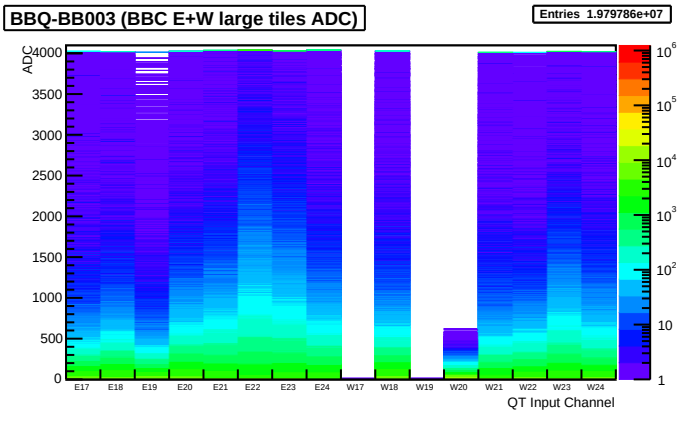

BBQ-ZD001 (ZDC TOWER)
Entries 1.979786e+07
TAC

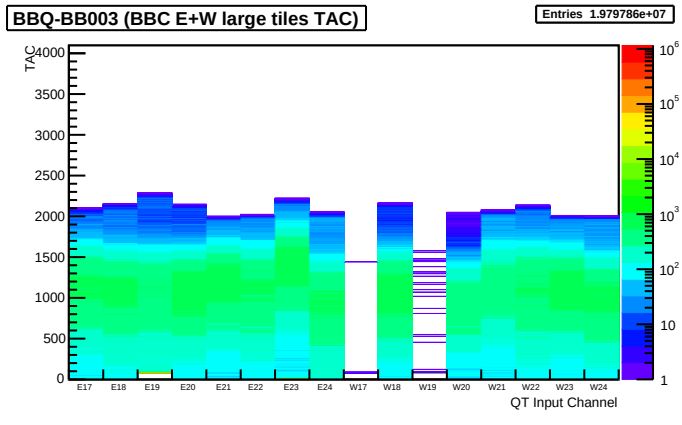

BBQ-VP001 (LO threshold)
Entries 1.979786e+07
ADC
QT Input Channel

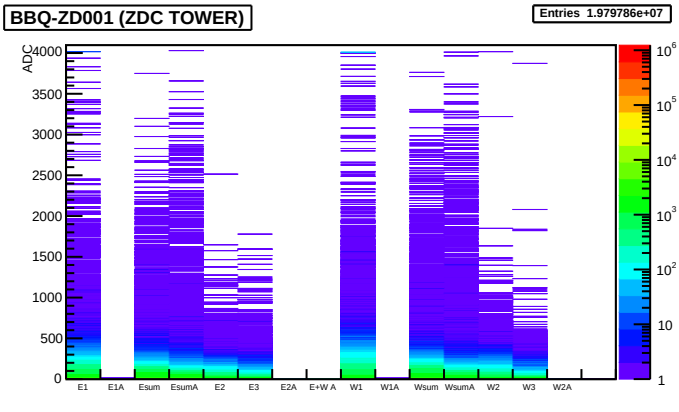

BBQ-VP001 (LO threshold)
Entries 1.979786e+07
TAC
QT Input Channel

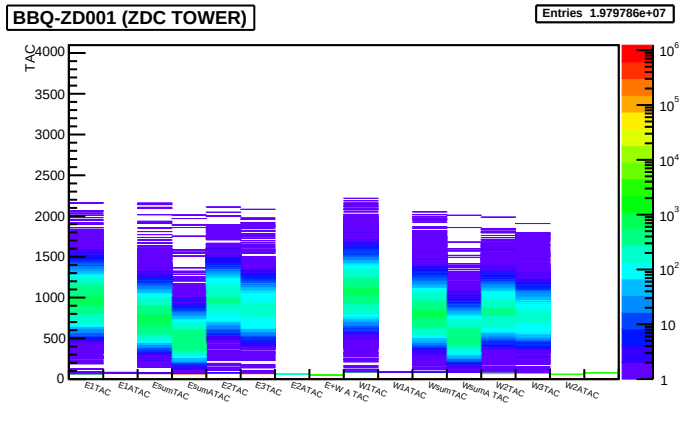

BBQ-VP002 (LO threshold)
Entries 1.979786e+07
ADC
QT Input Channel

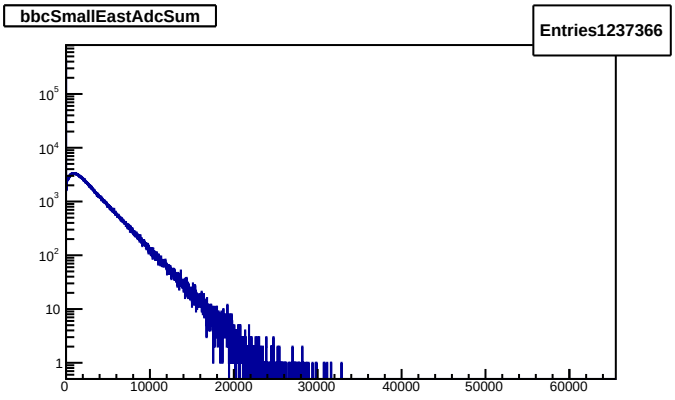

BBQ-VP002 (LO threshold)
Entries 1.979786e+07
TAC
QT Input Channel

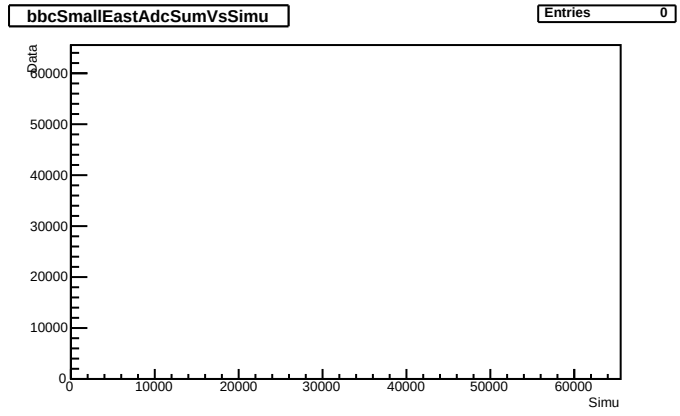

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.979786e+07
ADC
QT Input Channel

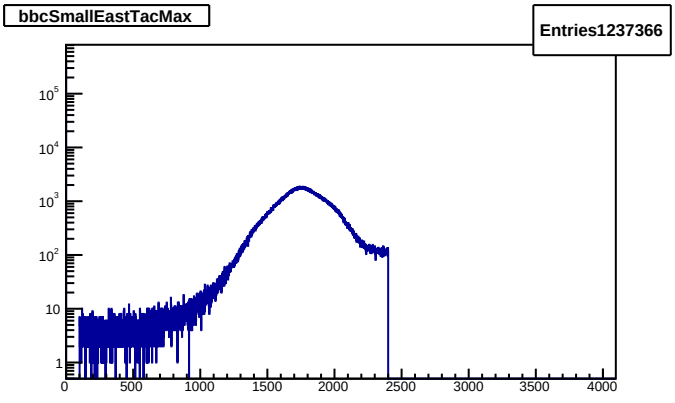

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.979786e+07
TAC
QT Input Channel

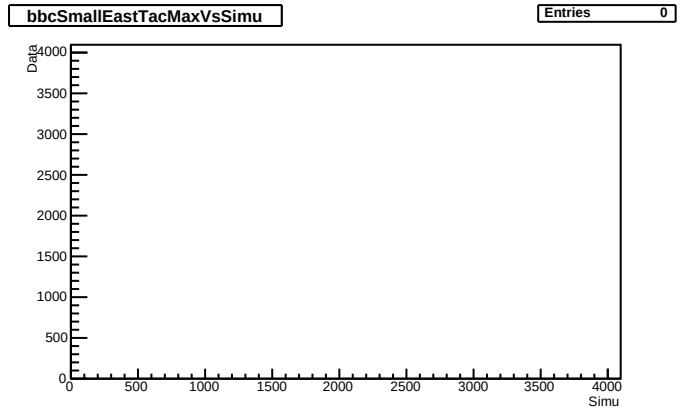

BBQ-ZD001 (ZDC TOWER)
Entries 1.979786e+07
ADC

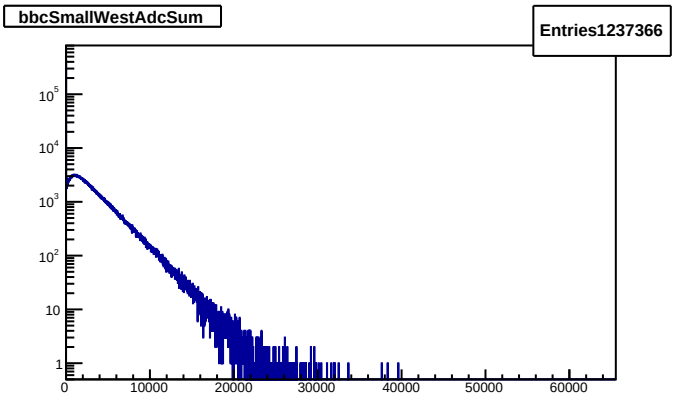

BBQ-ZD001 (ZDC TOWER)
Entries 1.979786e+07
TAC

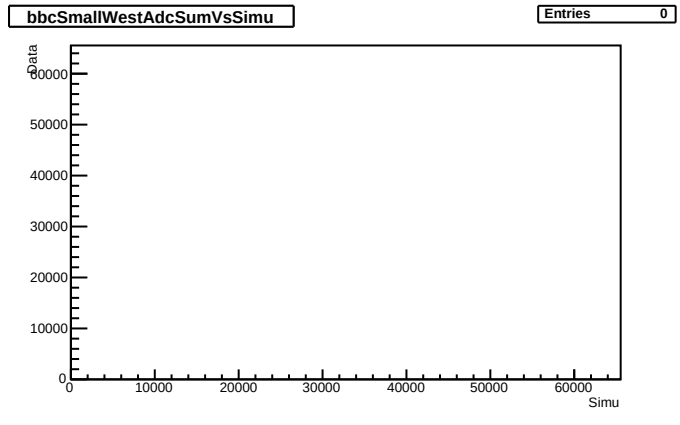

bbcSmallEastAdcSum
Entries1237366

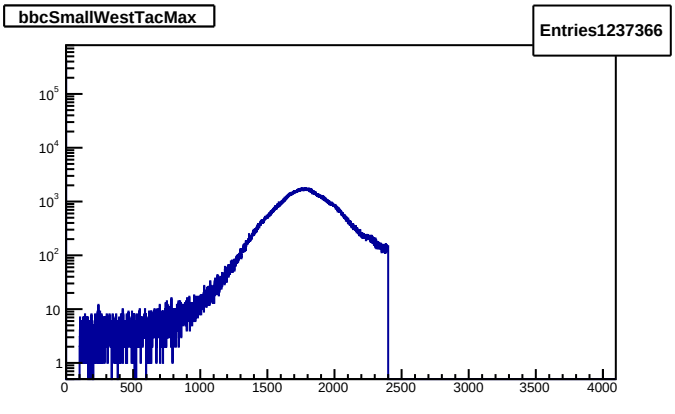

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

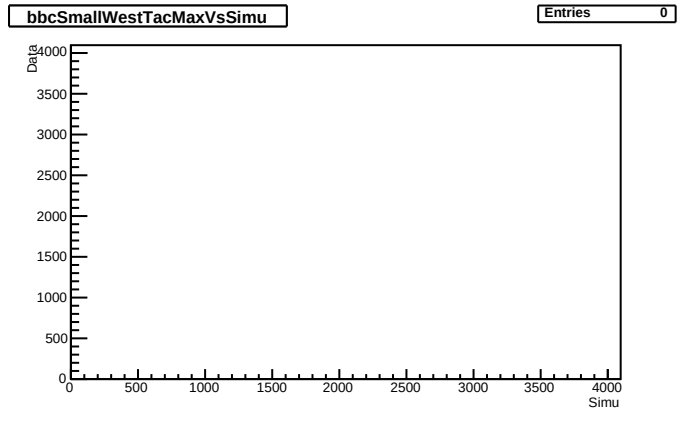

bbcSmallEastTacMax
Entries1237366

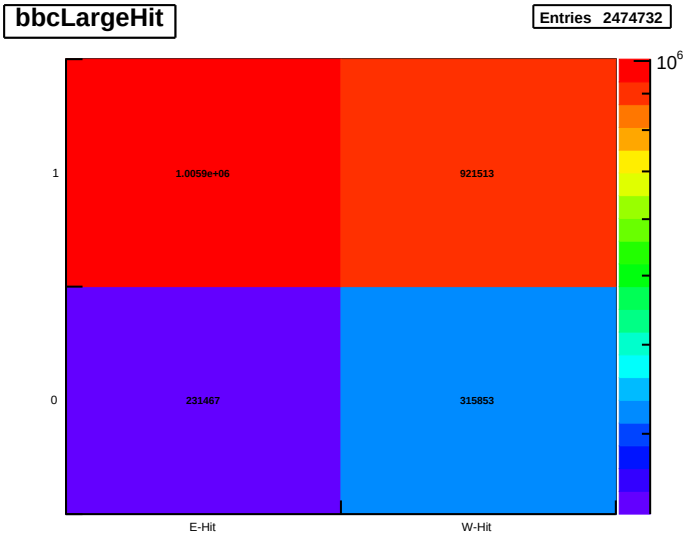

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

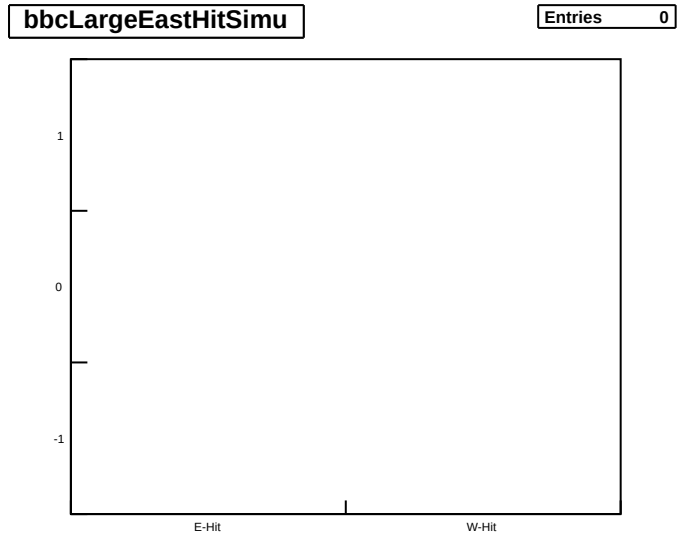

bbcSmallWestAdcSum
Entries1237366

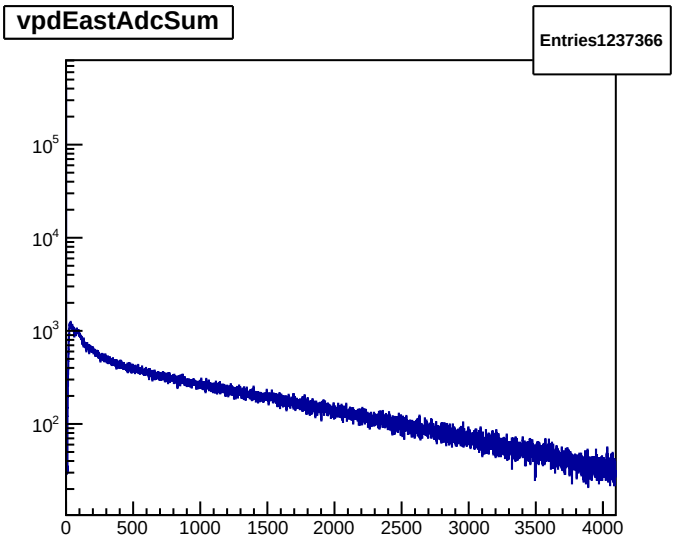

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

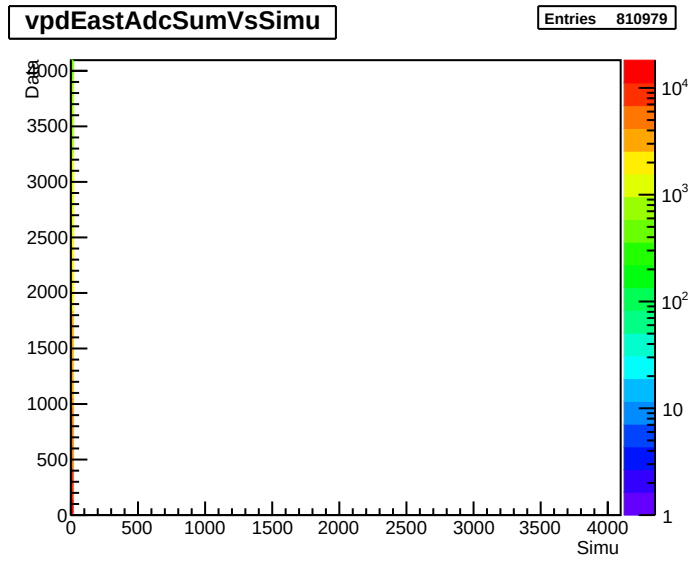

bbcSmallWestTacMax
Entries1237366

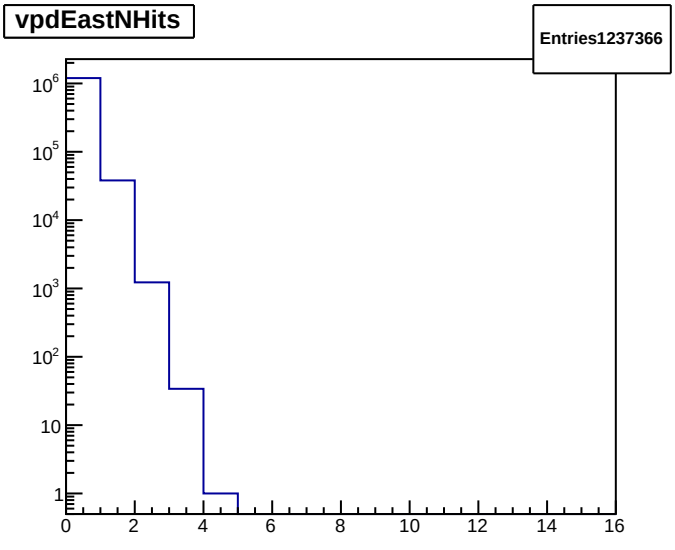

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

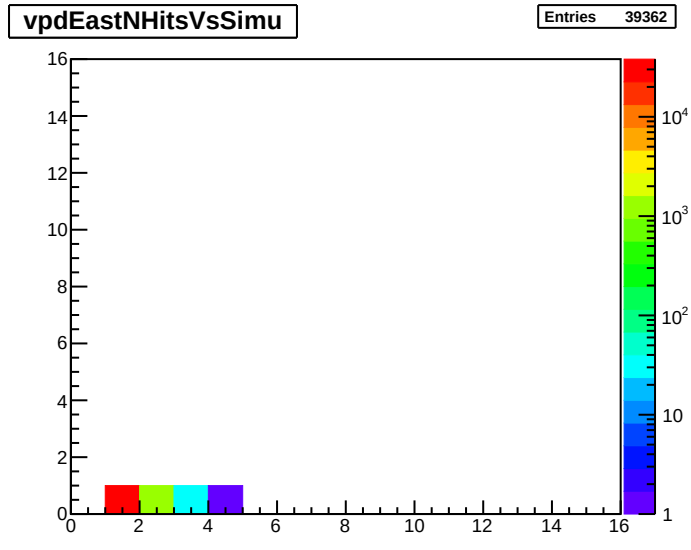

bbcLargeHit
Entries 2474732
1.0059e+06
921513
231467
315853
1
0
E-Hit
W-Hit
10^6

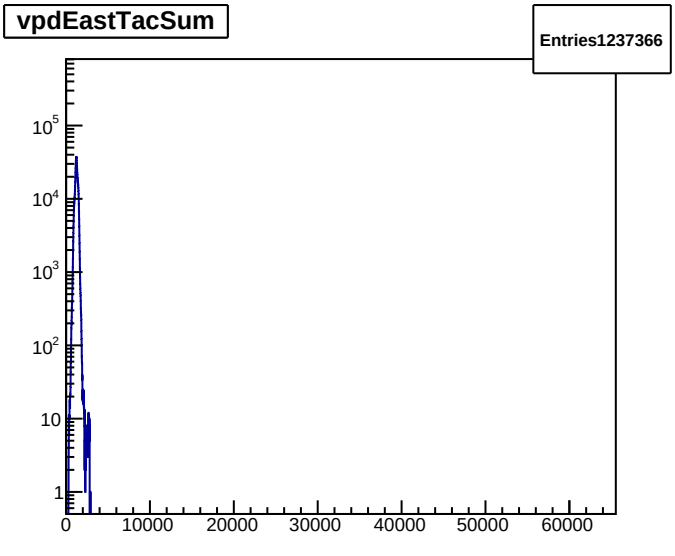

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

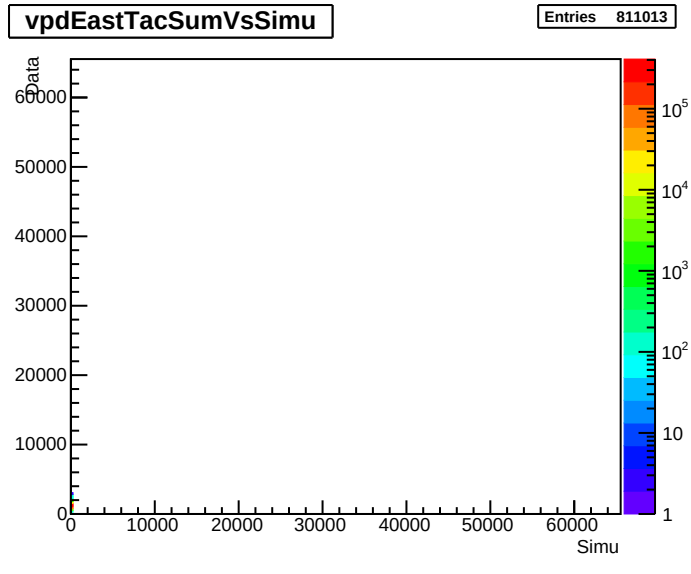

vpdEastAdcSum
Entries1237366

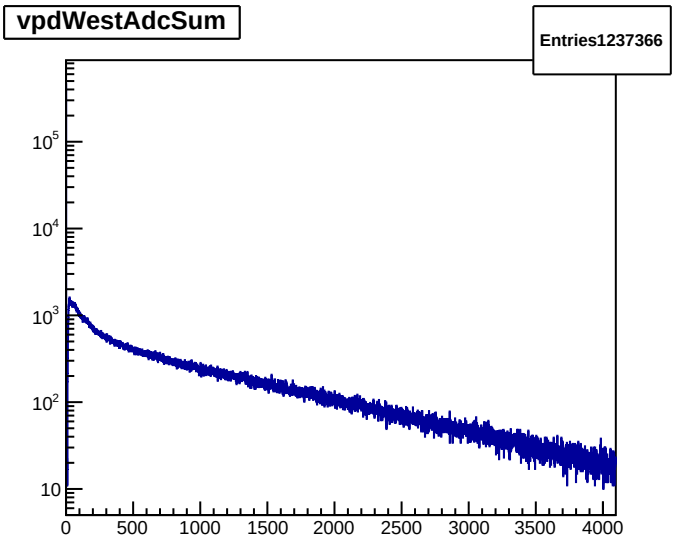

vpdEastAdcSumVsSimu
Entries 810979
Data
Simu

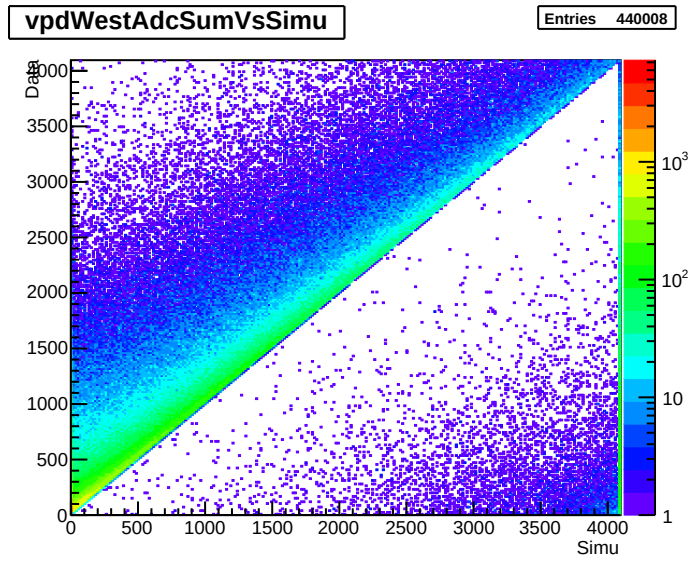

vpdEastNHits
Entries1237366

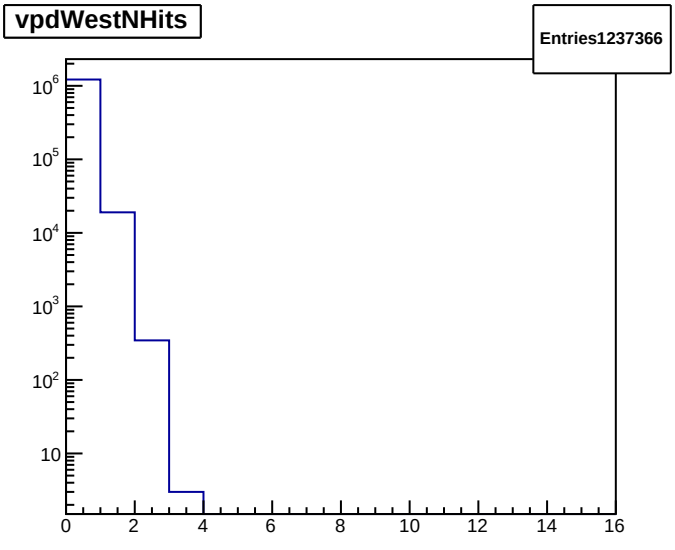

vpdEastNHitsVsSimu
Entries 39362

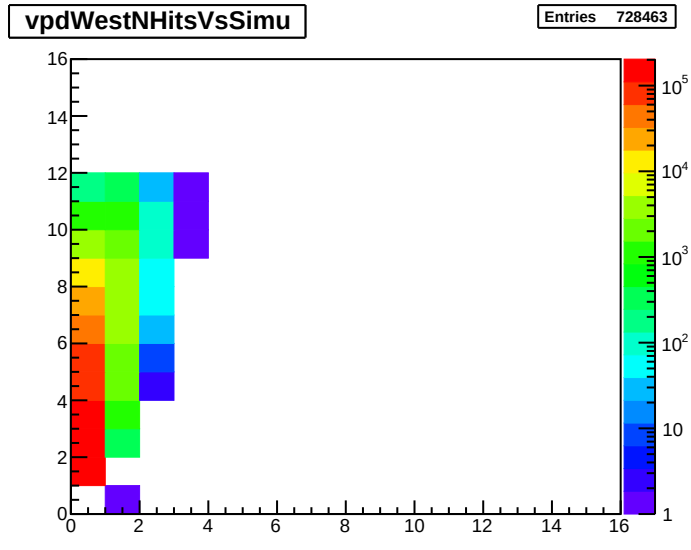

vpdEastTacSum
Entries1237366

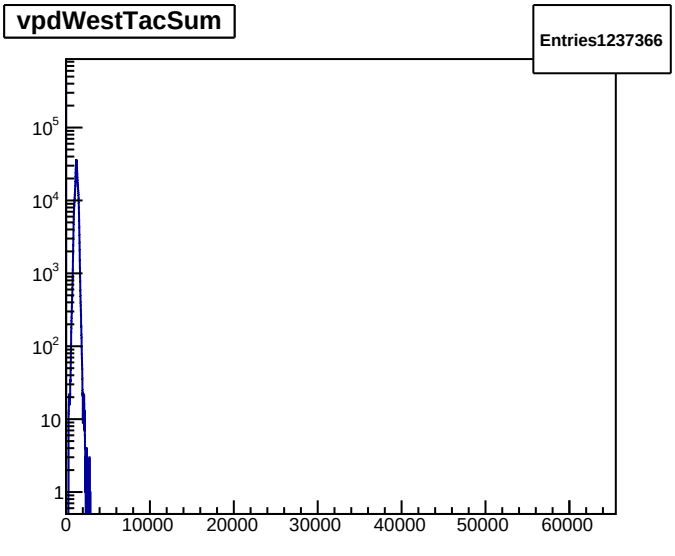

vpdEastTacSumVsSimu
Entries 811013
Data
Simu

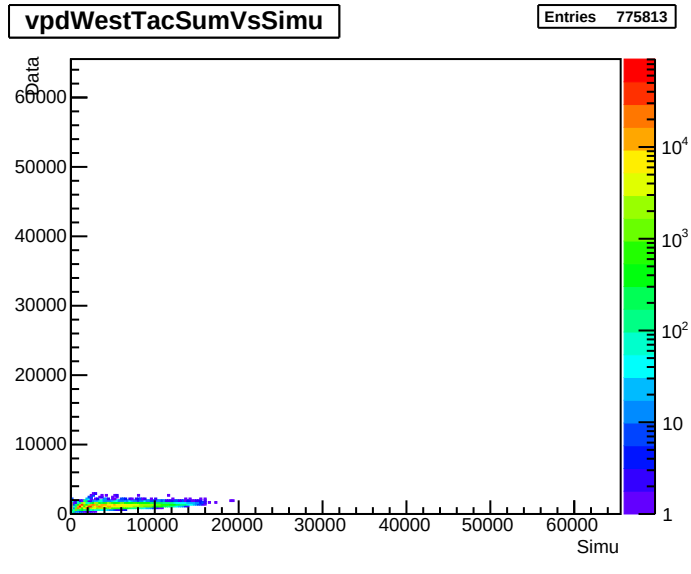

vpdWestAdcSum
Entries1237366

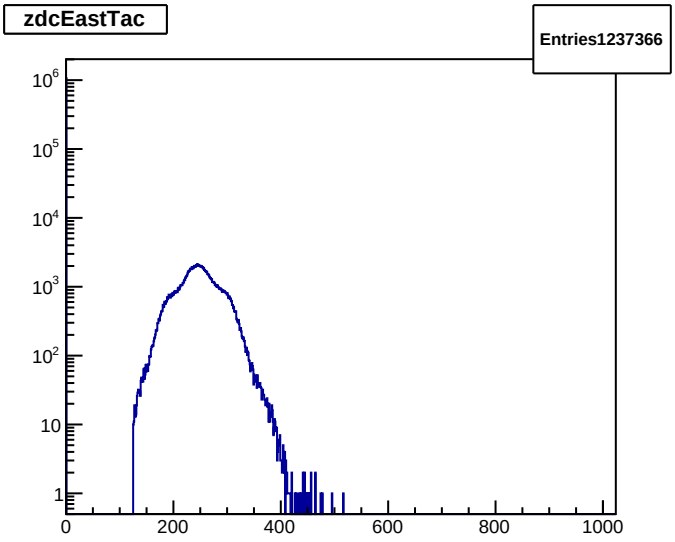

vpdWestAdcSumVsSimu
Entries 440008
Data
Simu

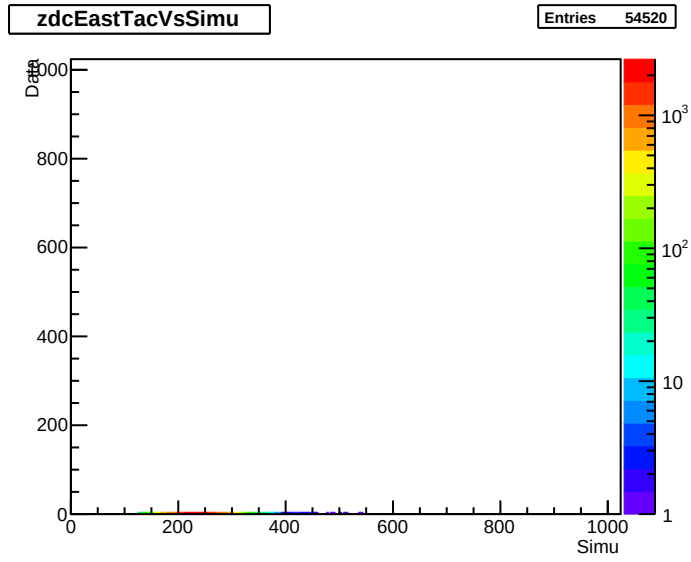

vpdWestNHits
Entries1237366

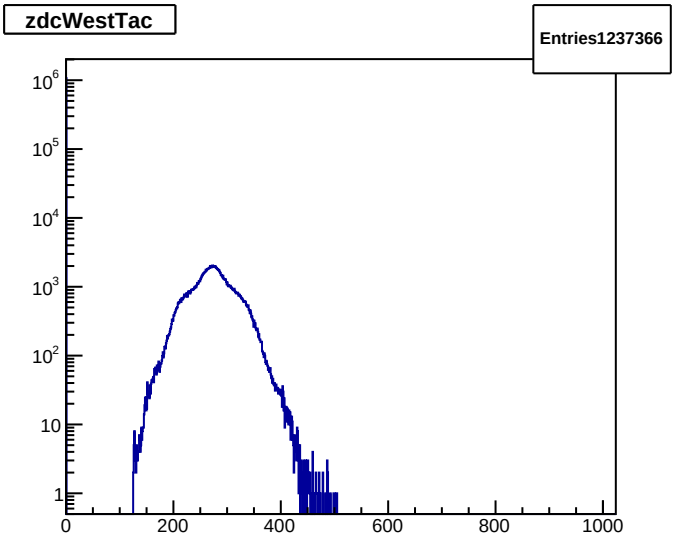

vpdWestNHitsVsSimu
Entries 728463

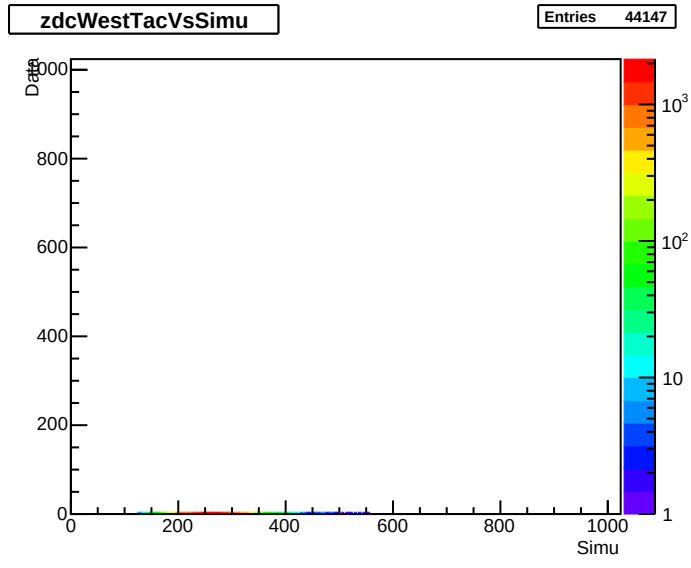

vpdWestTacSum
Entries1237366

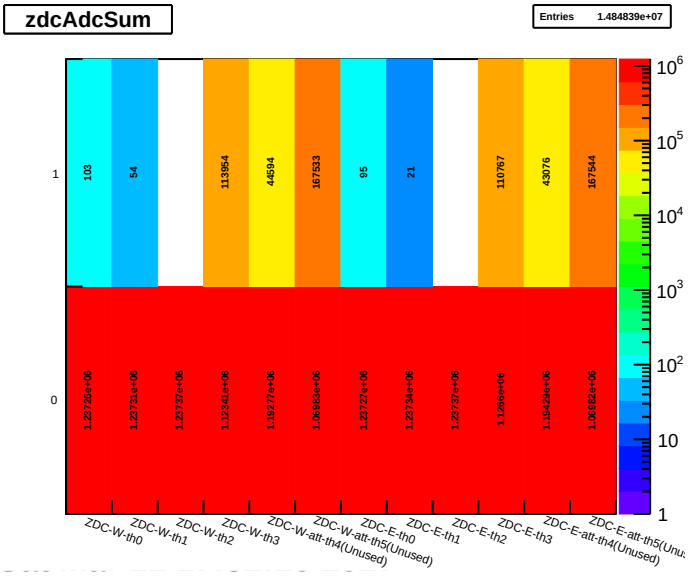

vpdWestTacSumVsSimu
Entries 775813
Data
Simu

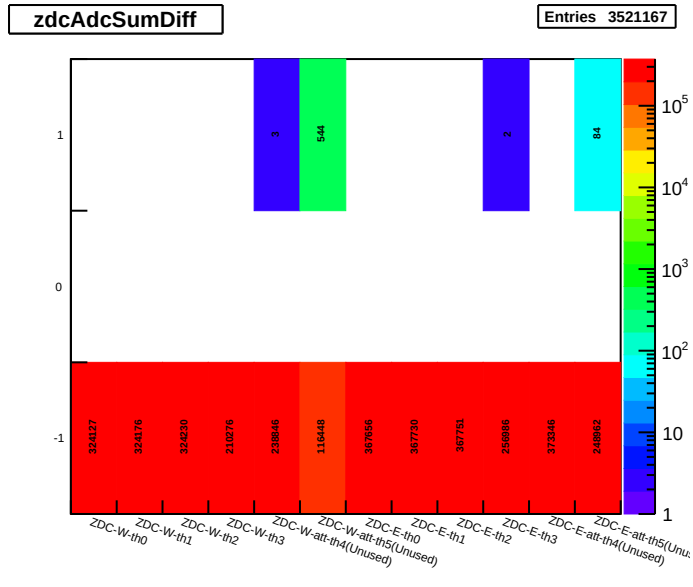

zdcEastTac
Entries1237366

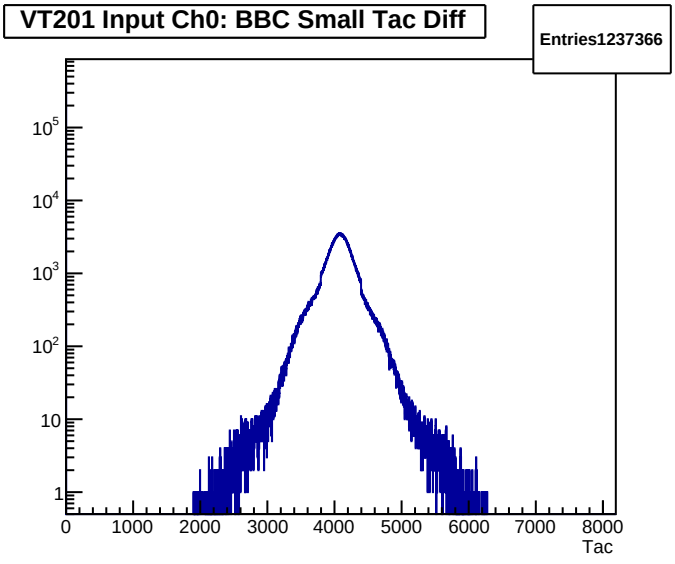

zdcEastTacVsSimu
Entries 54520
Data
Simu

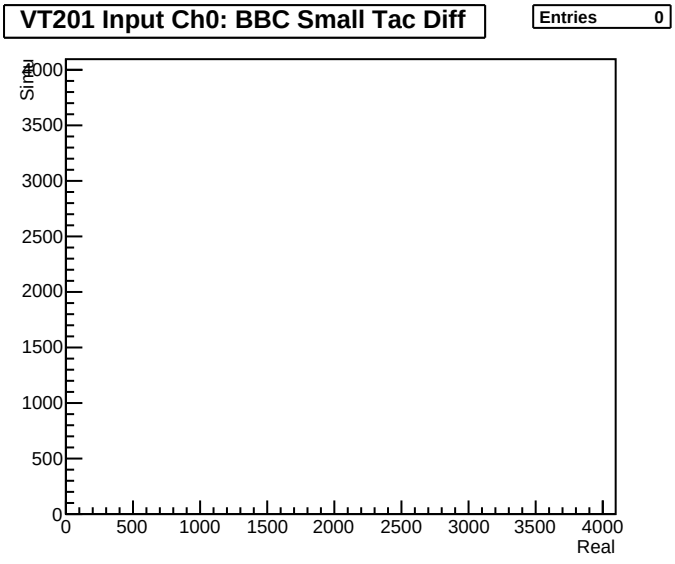

zdcWestTac
Entries1237366

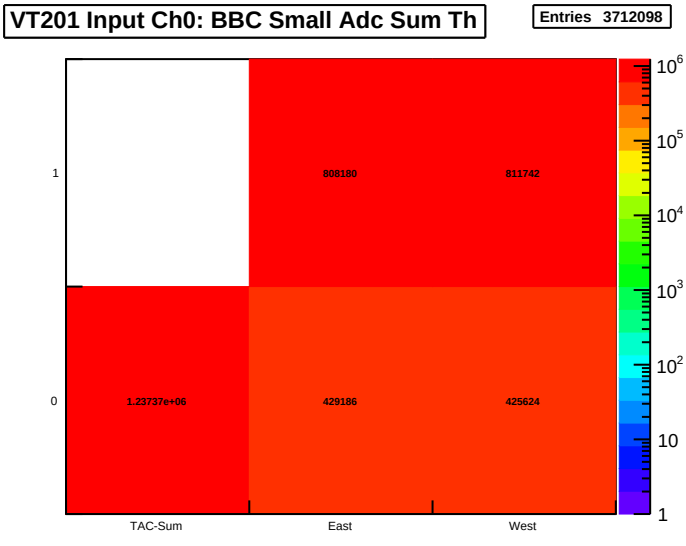

zdcWestTacVsSimu
Entries 44147
Data
Simu

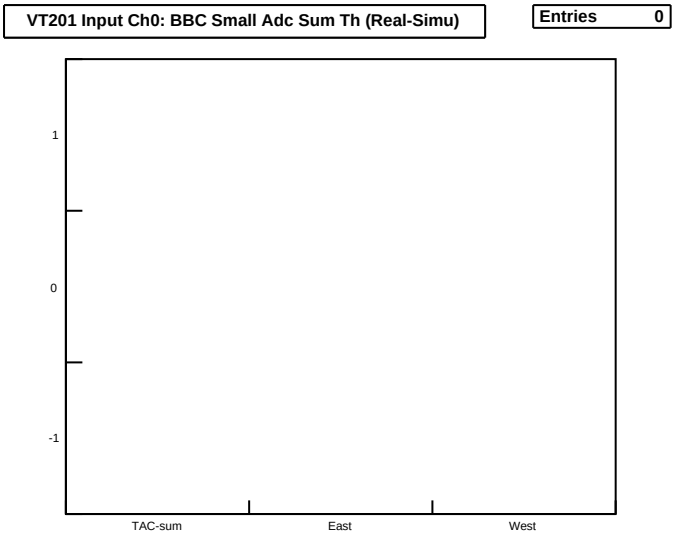

zdcAdcSum
Entries 1.484839e+07
103
54
113954
44594
167533
95
21
110767
43076
167544
1.23726e+06
1.23731e+05
1.23737e+06
1.12341e+06
1.19277e+06
1.06983e+06
1.23727e+06
1.23734e+06
1.23737e+05
1.12366e+06
1.19429e+06
1.06982e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

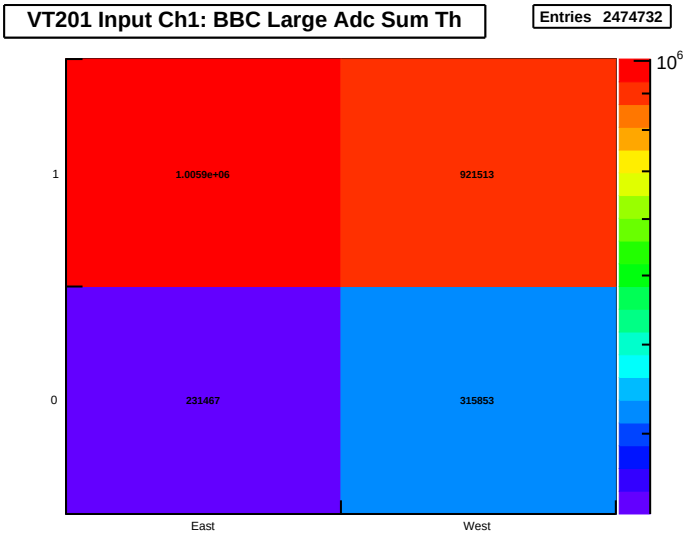

zdcAdcSumDiff
Entries 3521167
3
544
2
84
324127
324176
324230
210276
238846
116448
367656
367730
367751
256986
373346
248862
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

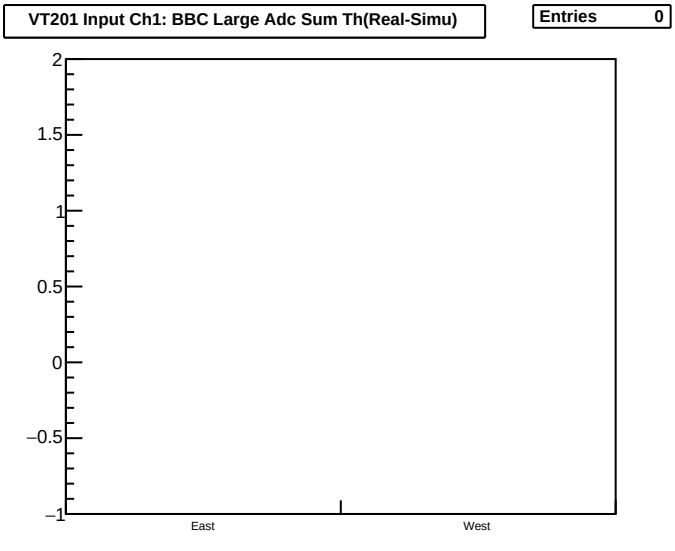

VT201 Input Ch0: BBC Small Tac Diff
Entries1237366
Tac


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

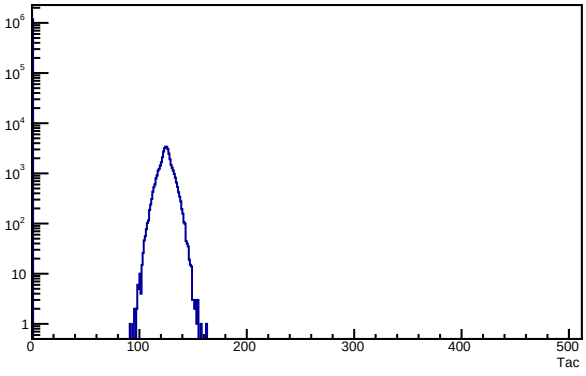

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3712098
808180
811742
1.23737e+06
429186
425624
TAC-Sum
East
West


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

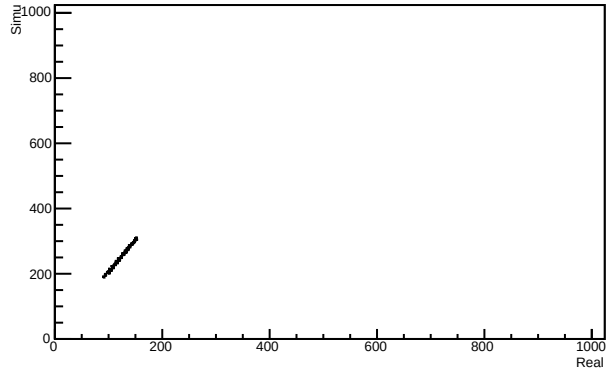

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2474732
1.0059e+06
921513
231467
315853
East
West


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

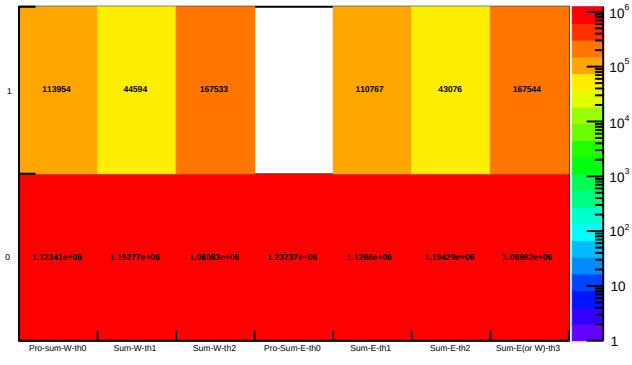
VT201 Input Ch2: ZDC Tac Diff



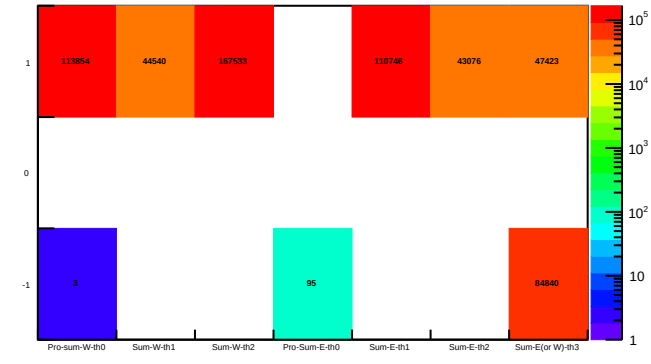
VT201 Input Ch2: ZDC Tac Diff



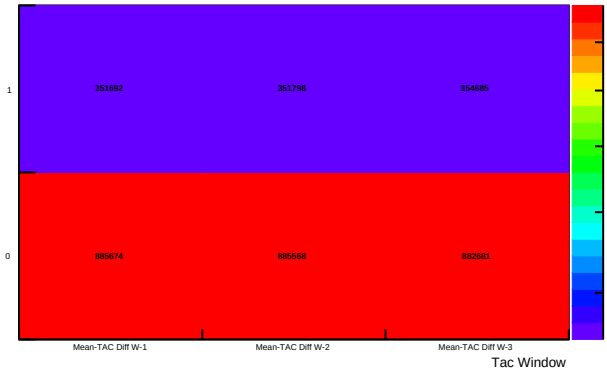
VT201 Input Ch2: ZDC Adc Sum Th



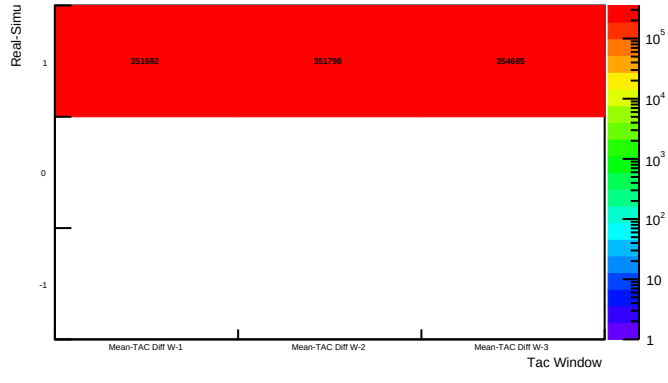
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



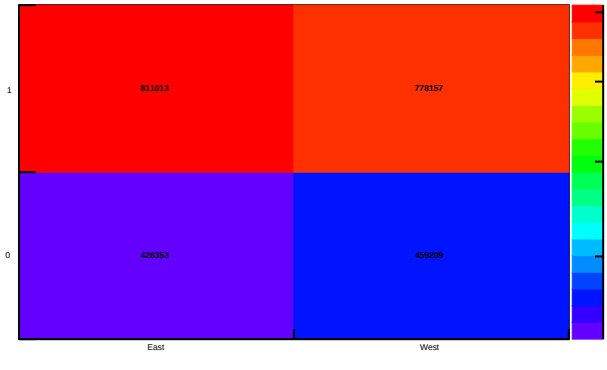
VT201 Input Ch4: VPD Tac Diff



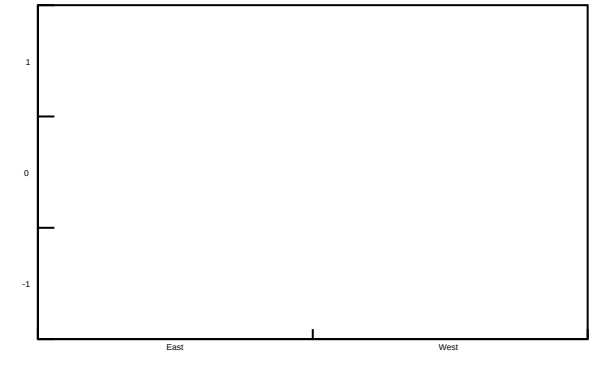
VT201 Input Ch4: VPD Tac Diff

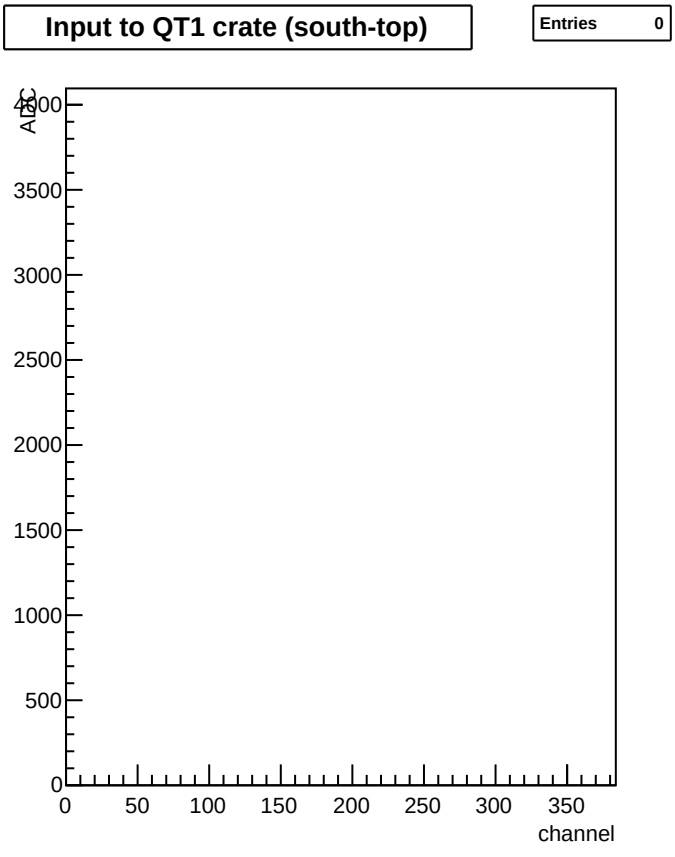


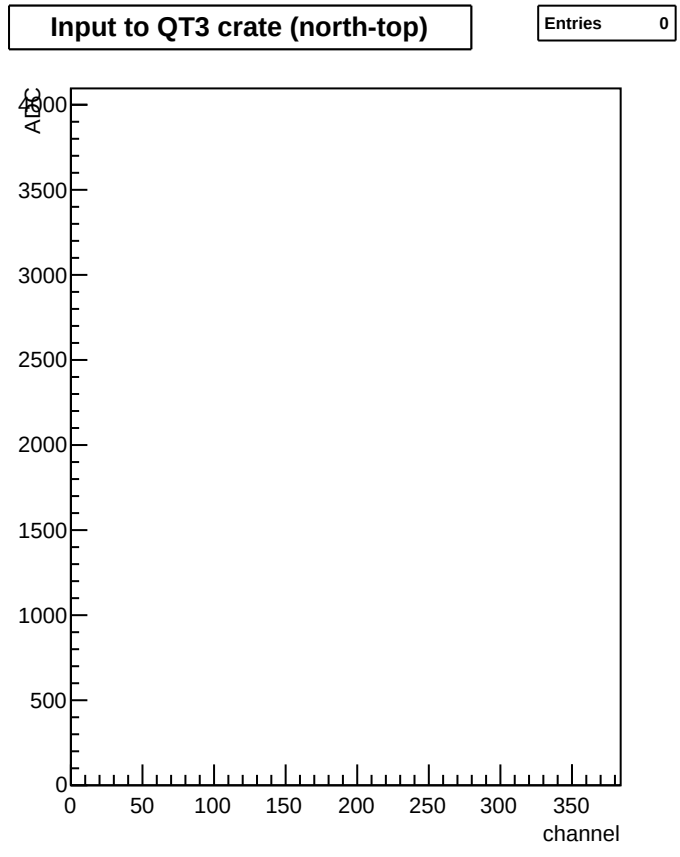
VT201 Input Ch4: VPD Adc Sum Th

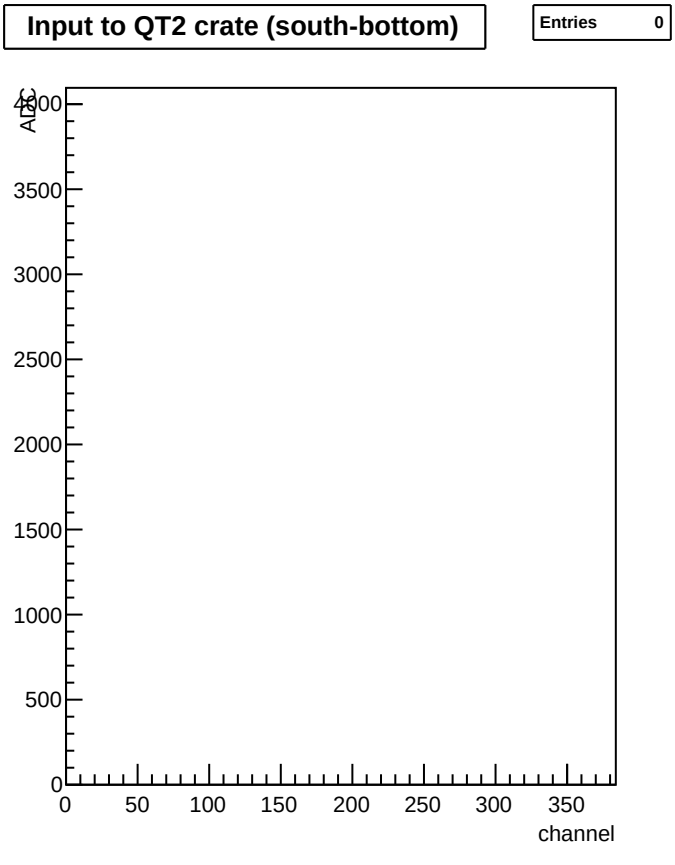


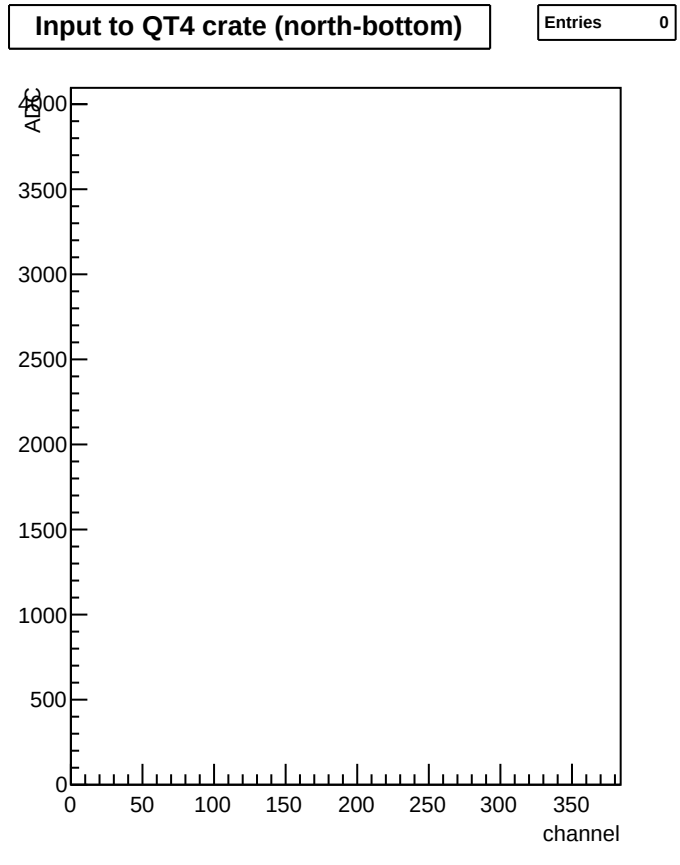
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

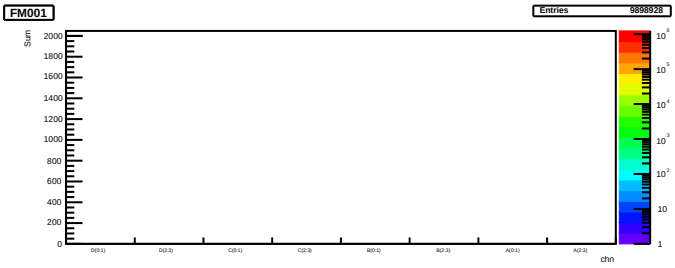


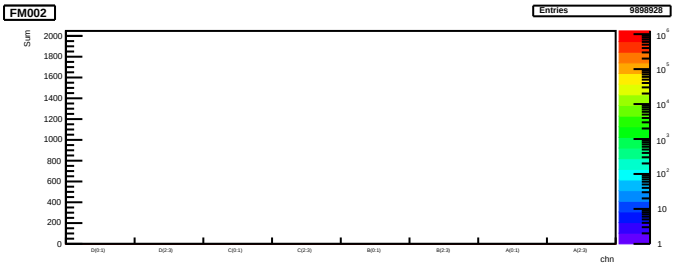

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

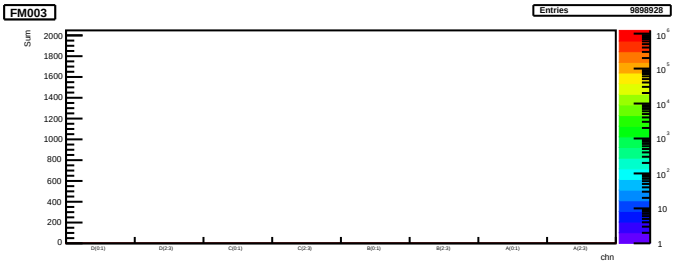

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

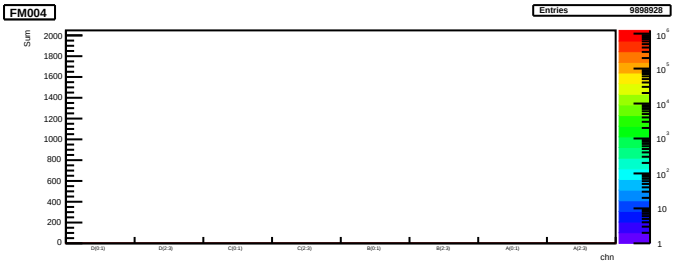

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

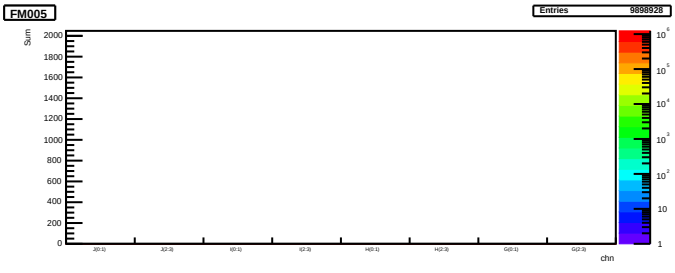

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

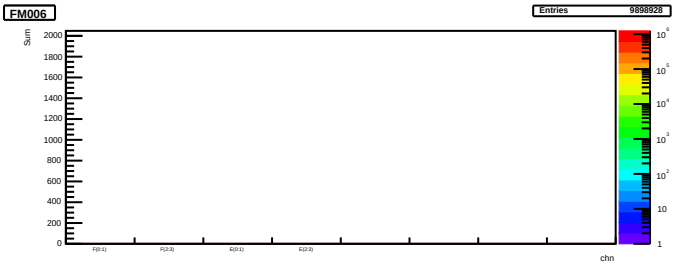

FM001
Entries 9898928
Sum
chn

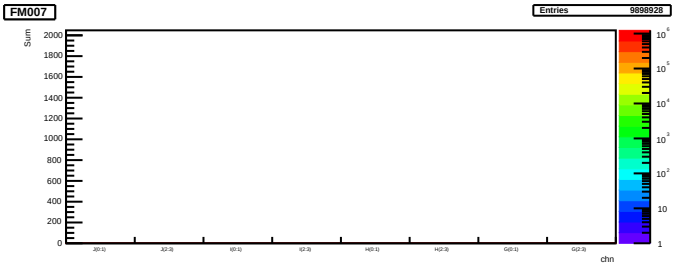

FM002
Entries 9898928
Sum
chn

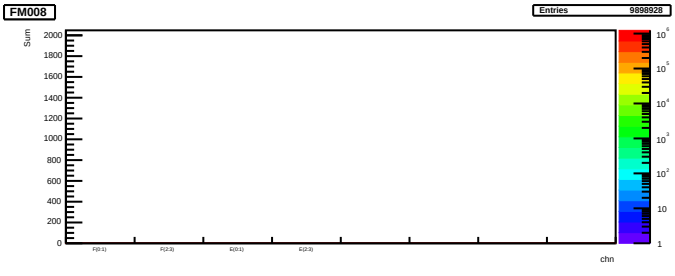

FM003
Entries 9898928
Sum
chn

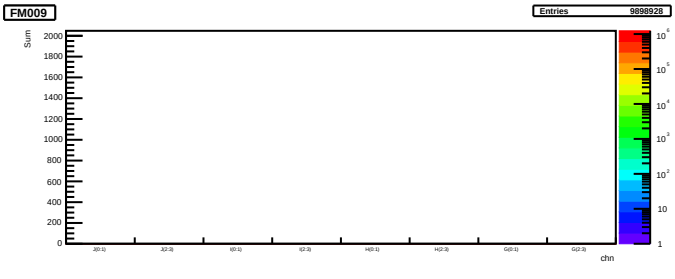

FM004
Entries 9898928
Sum
chn

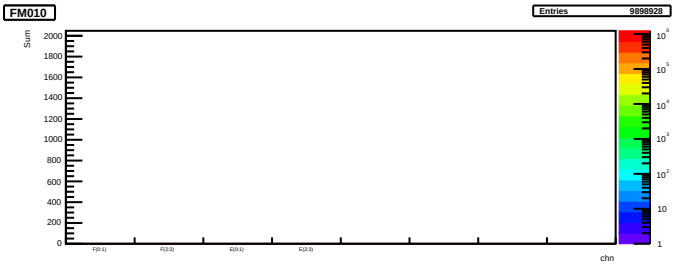

FM005
Entries 9898928
Sum
chn

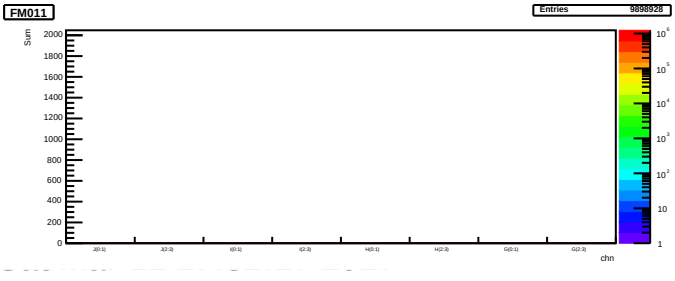

FM006
Entries 9898928
Sum
chn

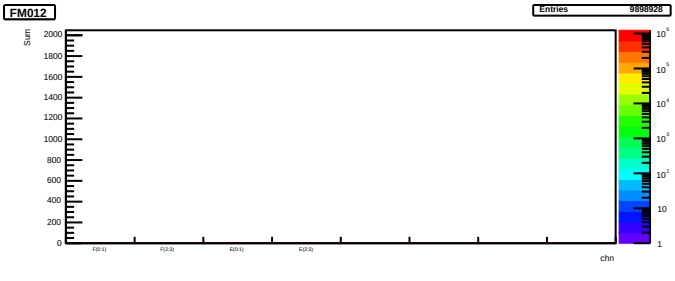

FM007
Entries 9898928
Sum
chn

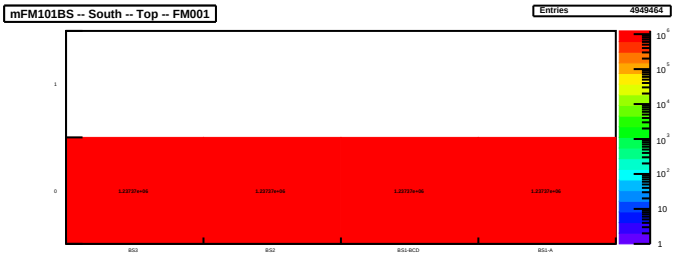

FM008
Entries 9898928
Sum
chn

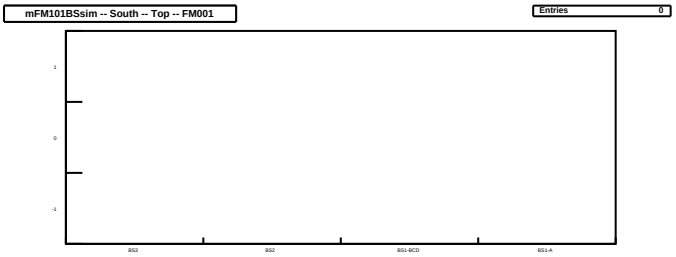

FM009
Entries 9898928
Sum
chn


FM010
Entries 9898928
Sum
chn


FM011
Entries 9898928
Sum
chn


FM012
Entries 9898928
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 4949464
BS3
BS2
BS1-BCD
BS1-A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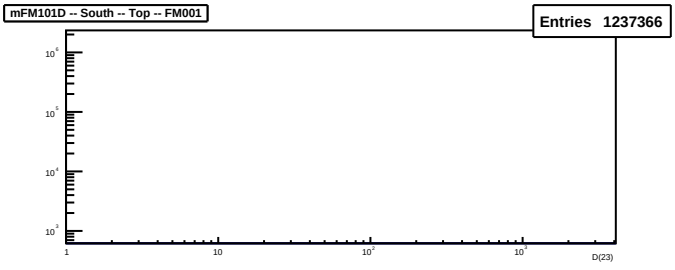
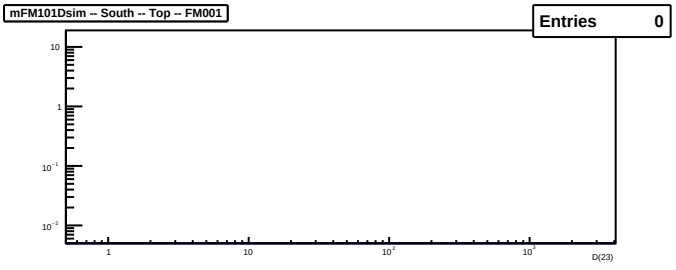
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Top -- FM001
Entries 1237366
D(23)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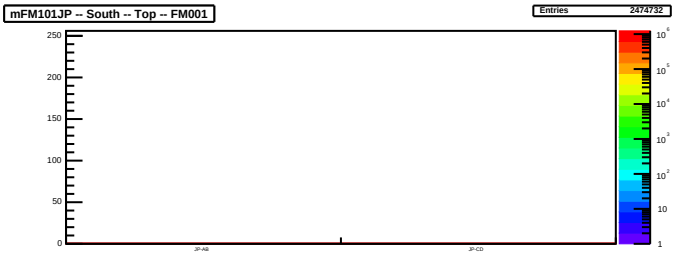
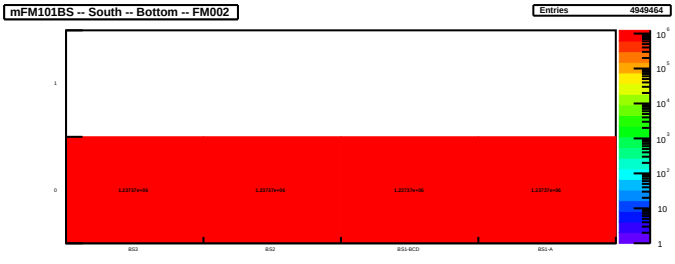
Entries 0
D(23)


mFM101JP -- South -- Top -- FM001
Entries 2474732
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD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Entries 4949464
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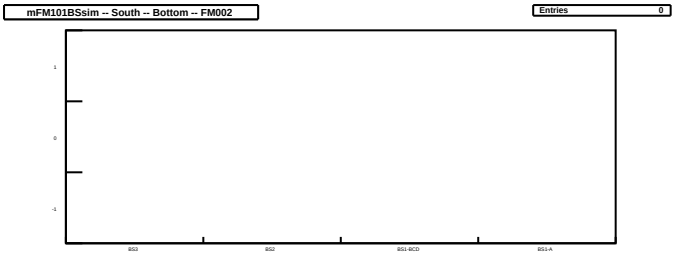
BS2
BS1-BCD
BS1-A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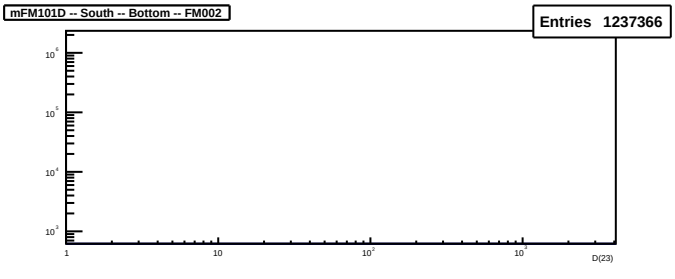
Entries 0
BS3
BS2
BS1-BCD
BS1-A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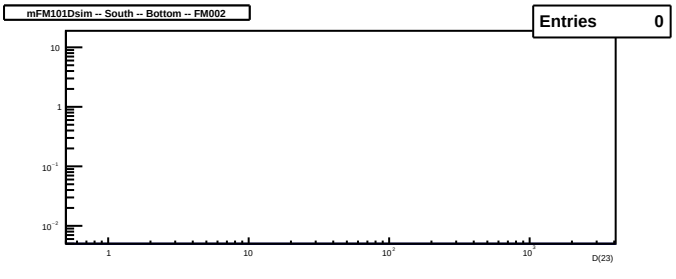
Entries 1237366
D(23)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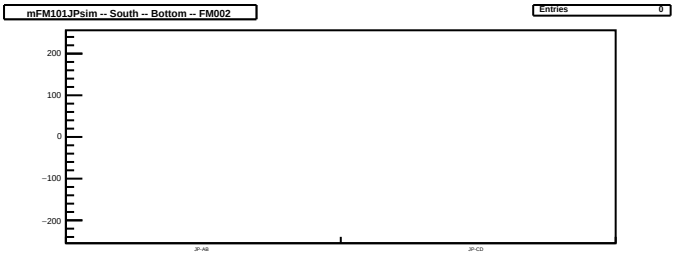
Entries 0
D(23)

mFM101JP -- South -- Bottom -- FM002
Entries 2474732
JP-AB
JP-CD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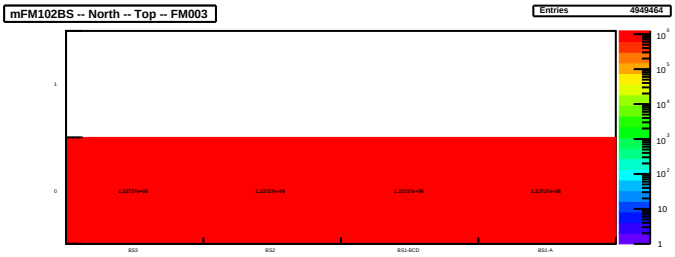
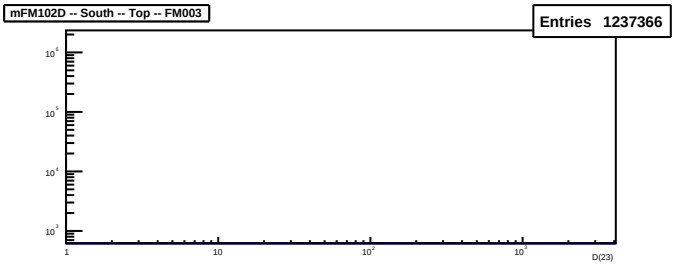
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 4949464
BS3
BS2
BS1-BCD
BS1-A

mFM102BSsim -- North -- Top -- FM003
Entries 0
BS3
BS2
BS1-BCD
BS1-A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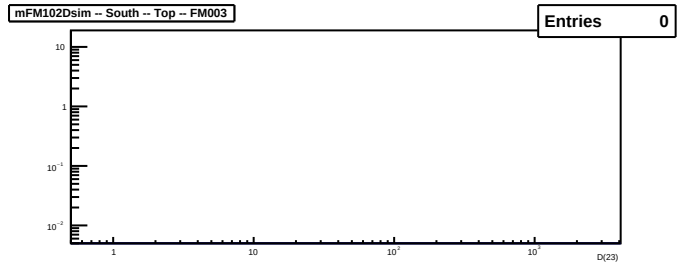
Entries 1237366
D(23)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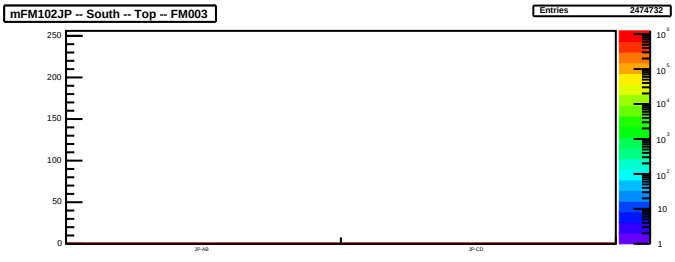
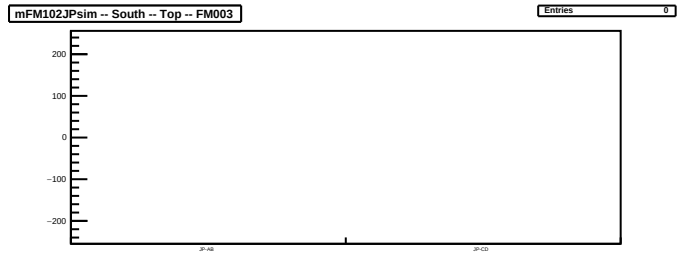
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 2474732
JP-AB
JP-CD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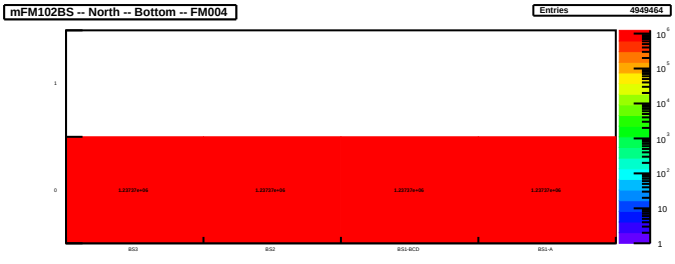
Entries 0
JP-AB
JP-CD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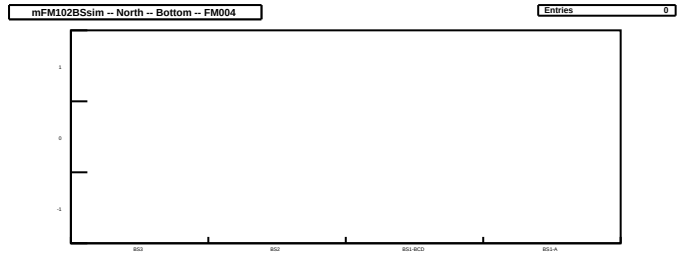
Entries 4949464
BS3
BS2
BS1-BCD
BS1-A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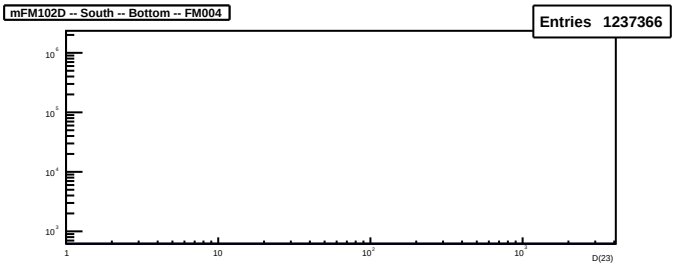
Entries 0
BS3
BS2
BS1-BCD
BS1-A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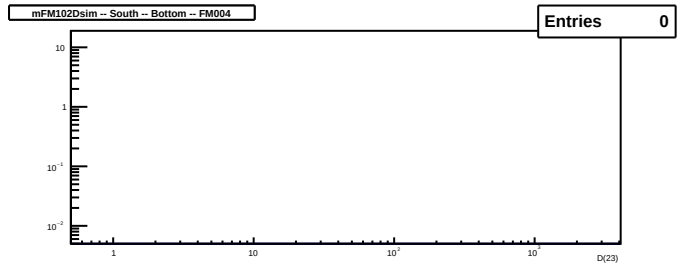
Entries 1237366
D(23)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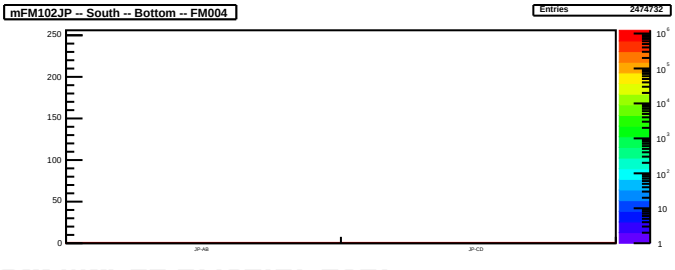
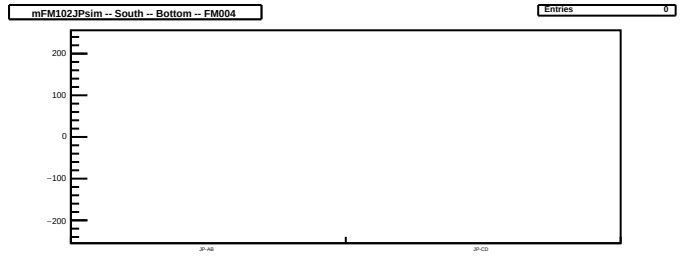
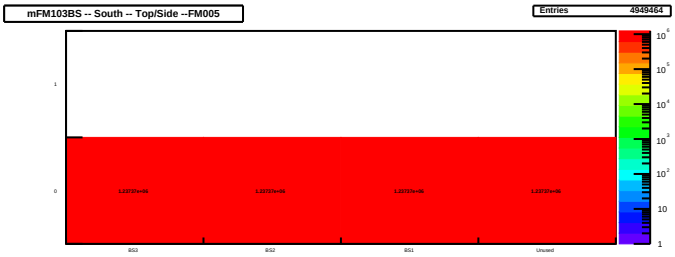
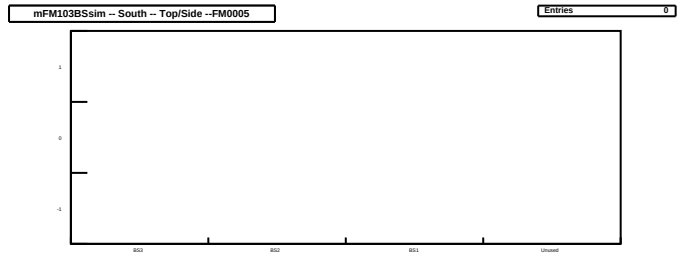
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 2474732
JP-AB
JP-CD


mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 4949464
BS3
BS2
BS1
Unused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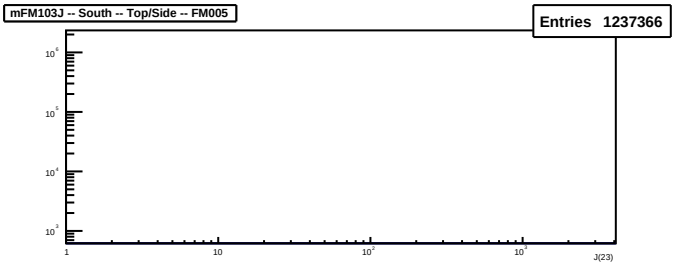
Entries 0
BS3
BS2
BS1
Unused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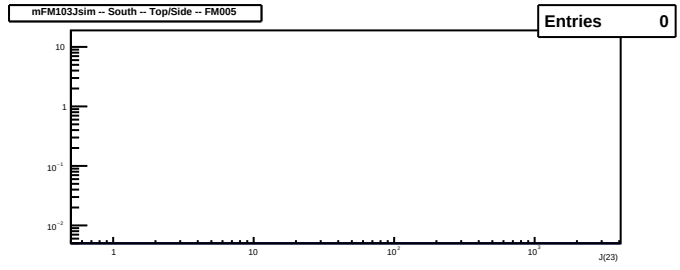
Entries 1237366
J(23)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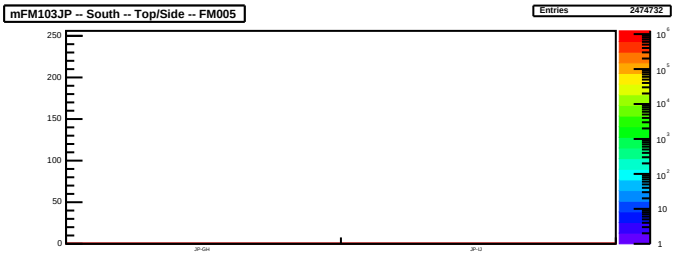
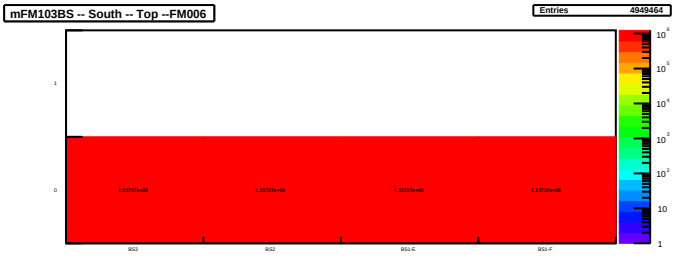
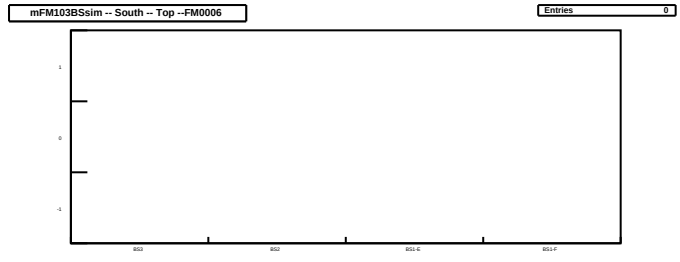
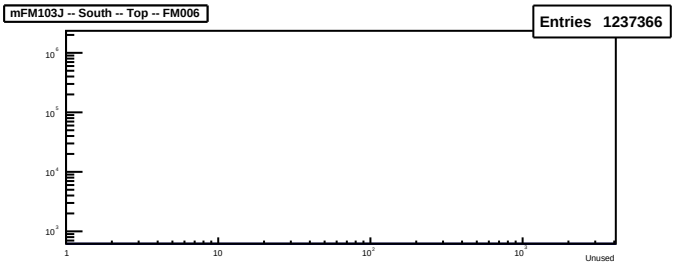
Entries 0
J(23)

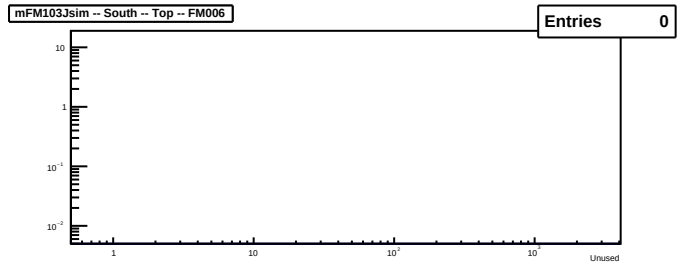

mFM103JP -- South -- Top/Side -- FM005
Entries 2474732
JP-GH
JP-IJ

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 4949464
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 0
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 1237366
Unused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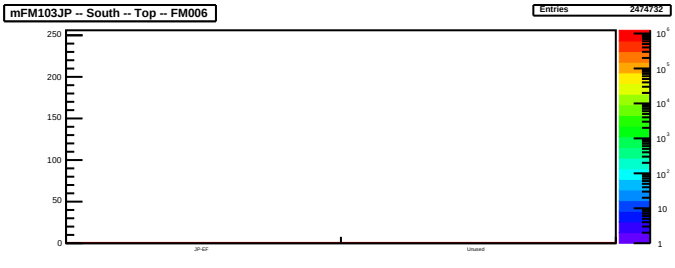
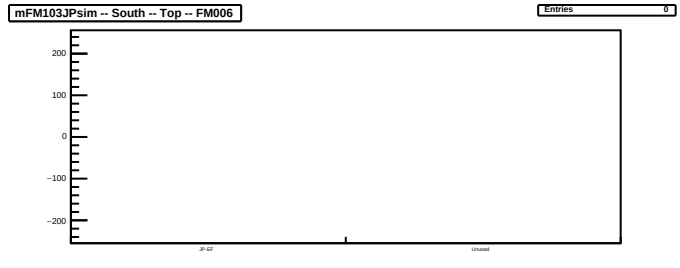
Entries 0
Unused


mFM103JP -- South -- Top -- FM006
Entries 2474732
JP-EF
Unused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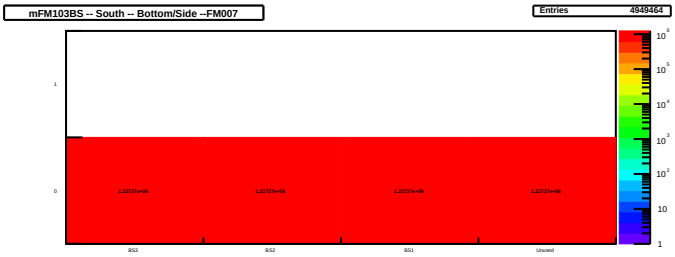
Entries 0
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 4949464
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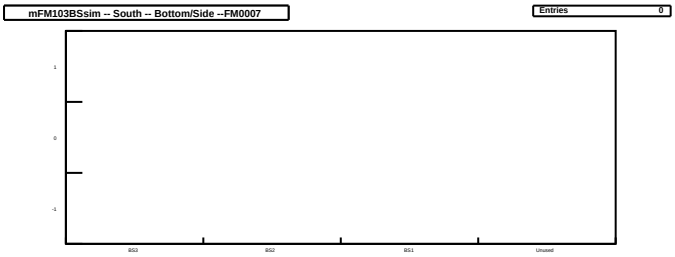
1.23737e+06
1.23737e+06
1.23737e+06
BS3
BS2
BS1
Unused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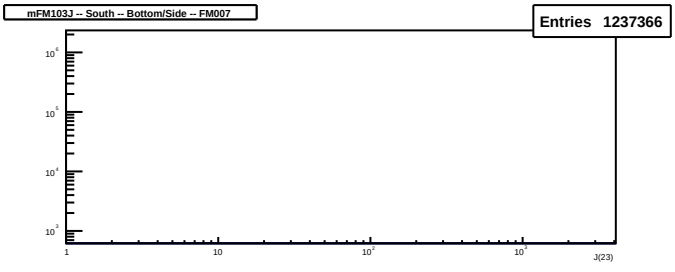
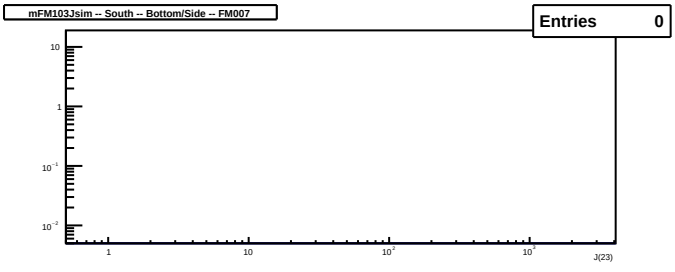
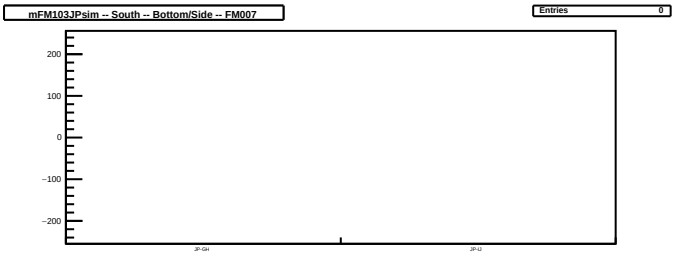
Entries 0
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 1237366
J(23)


mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

mFM103JP -- South -- Bottom/Side -- FM007
Entries 2474732
JP-GH
JP-U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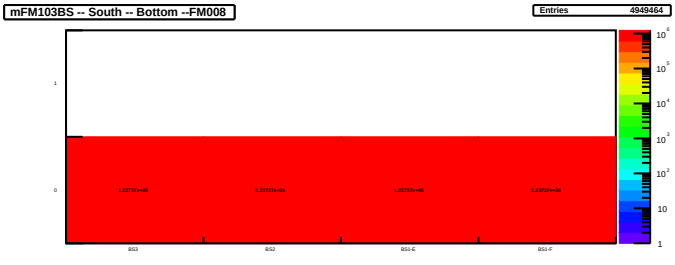
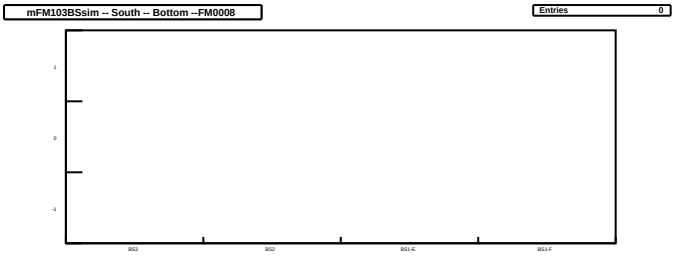
Entries 0
JP-GH
JP-U


mFM103BS -- South -- Bottom --FM008
Entries 4949464
1.23737e+06
1.23737e+06
1.23737e+06
1.23737e+06
BS3
BS2
BS1-E
BS1-F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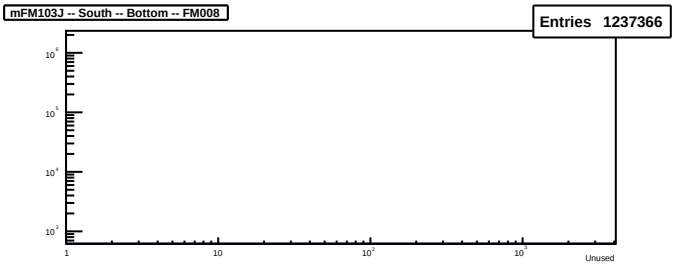
Entries 0
BS3
BS2
BS1-E
BS1-F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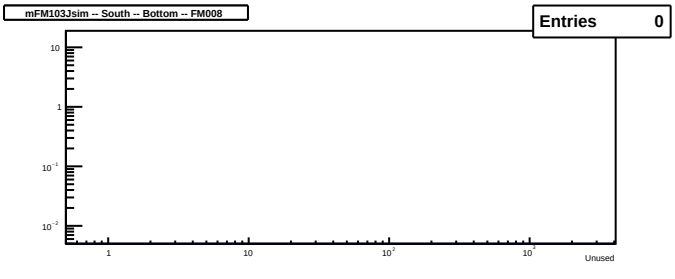
Entries 1237366
Unused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Entries 0
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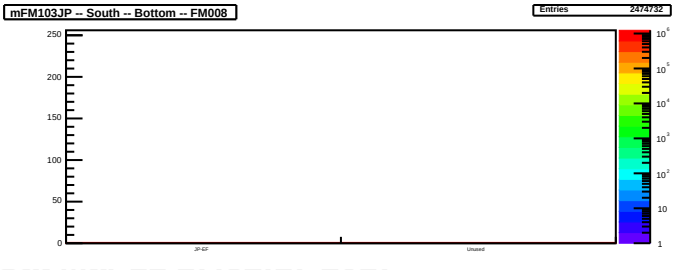
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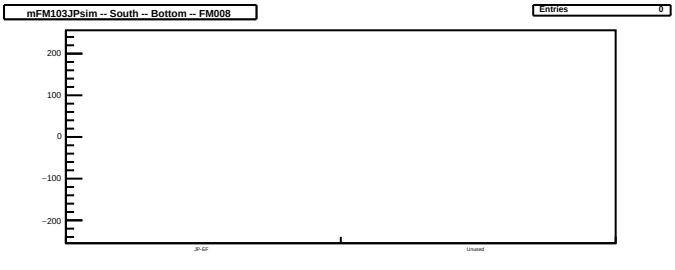
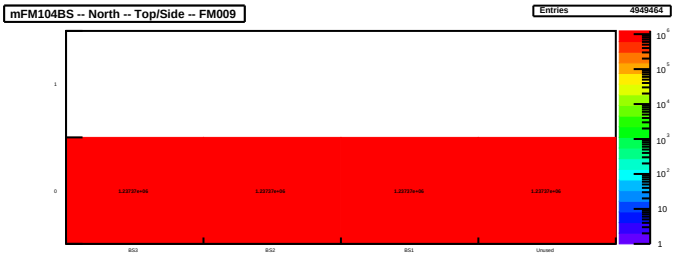
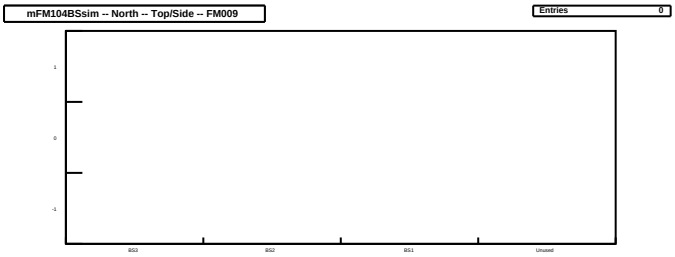
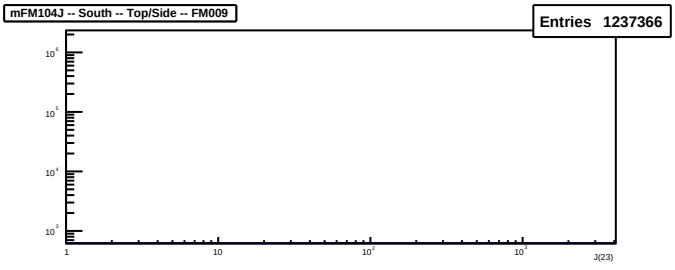
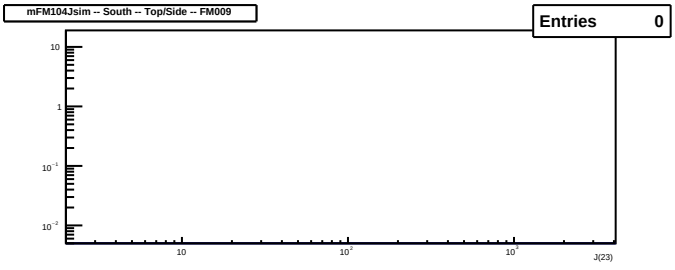
Entries 2474732
JP-EF
Unused

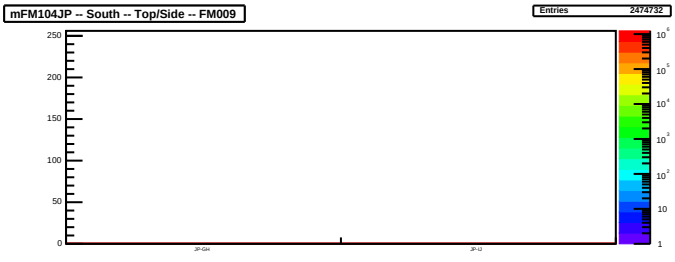

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

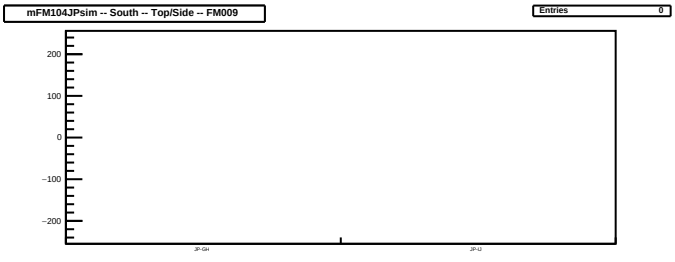

mFM104BS -- North -- Top/Side -- FM009
Entries 4949464
BS3
BS2
BS1
Unused

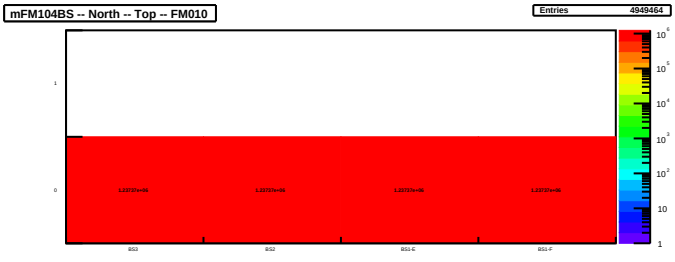

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

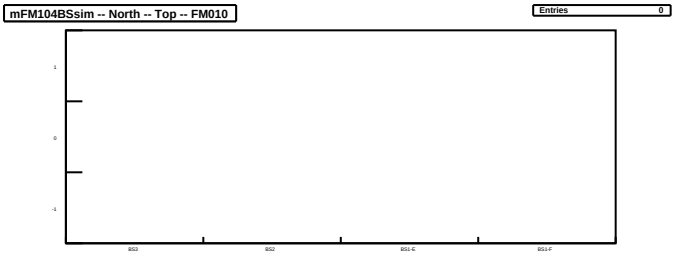

mFM104J -- South -- Top/Side -- FM009
Entries 1237366
J(23)

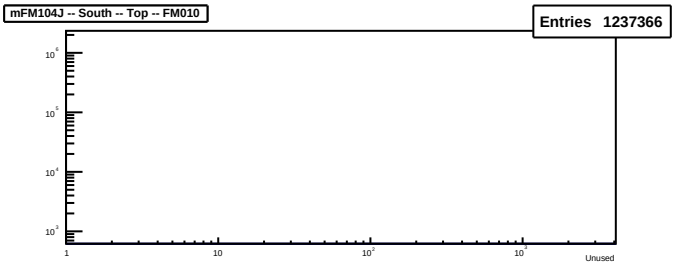

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

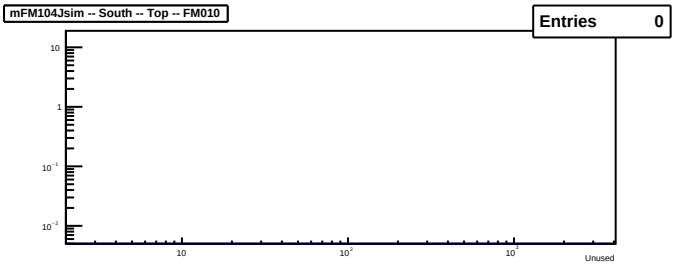

mFM104JP -- South -- Top/Side -- FM009
Entries 2474732
JP-GH
JP-U


mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-U


mFM104BS -- North -- Top -- FM010
Entries 4949464
BS3
BS2
BS1-E
BS1-F


mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F


mFM104J -- South -- Top -- FM010
Entries 1237366
Unused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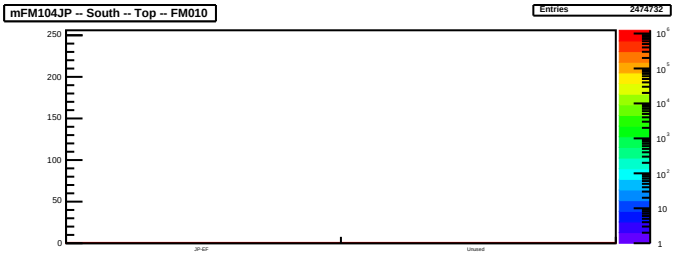
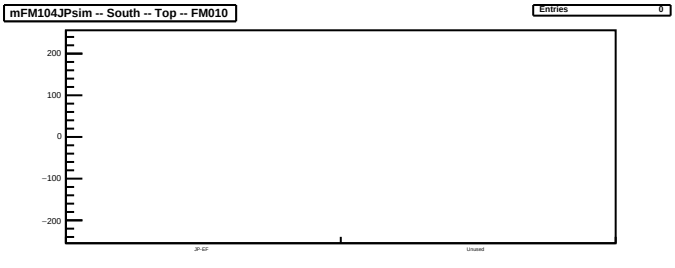
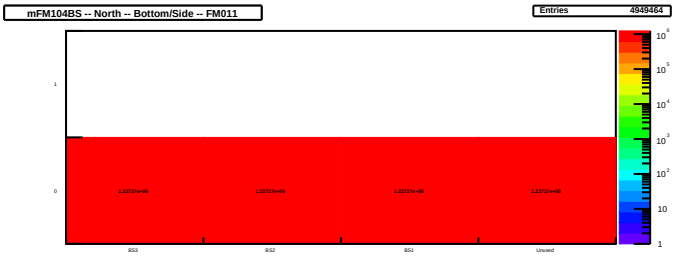
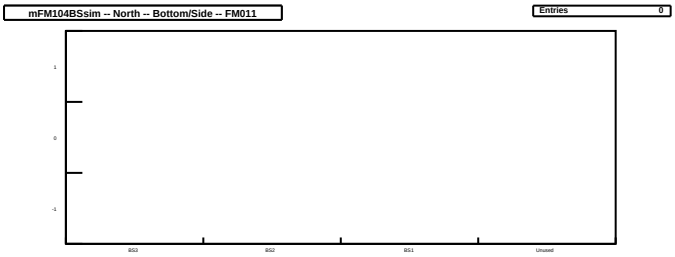
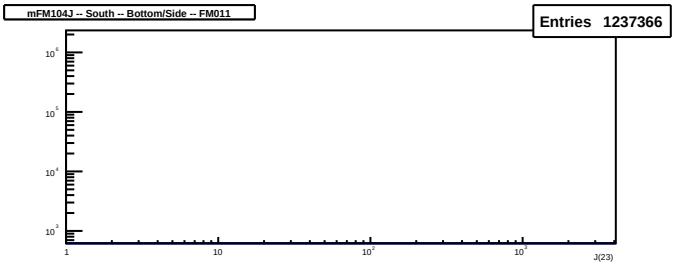
Entries 0
Unused

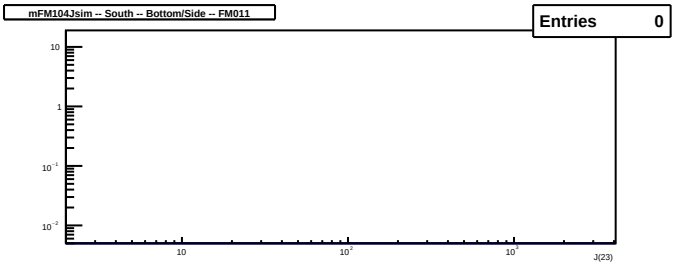

mFM104JP -- South -- Top -- FM010
Entries 2474732
JP-EF
Unused

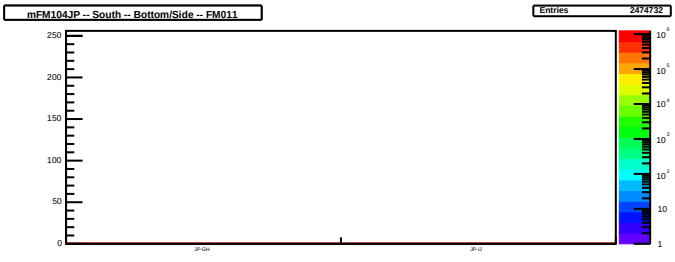

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

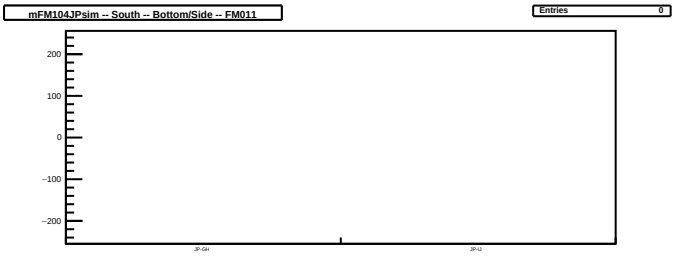

mFM104BS -- North -- Bottom/Side -- FM011
Entries 4949464
1.23737e+06
1.23737e+06
1.23737e+06
1.23737e+06
BS3
BS2
BS1
Unused

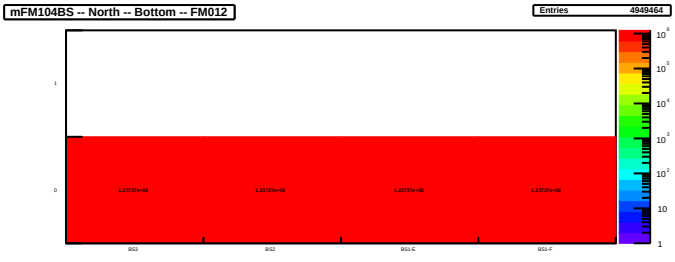

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
BS3
BS2
BS1
Unused

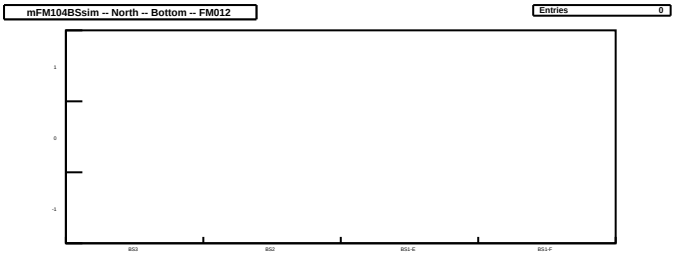

mFM104J -- South -- Bottom/Side -- FM011
Entries 1237366
J(23)

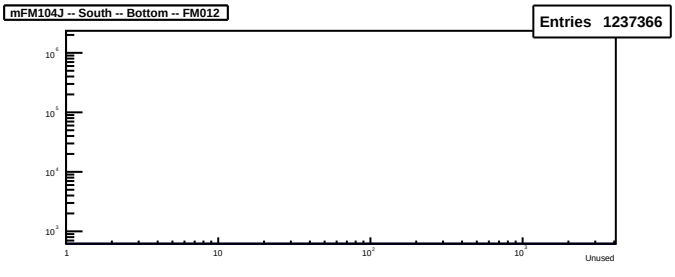

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

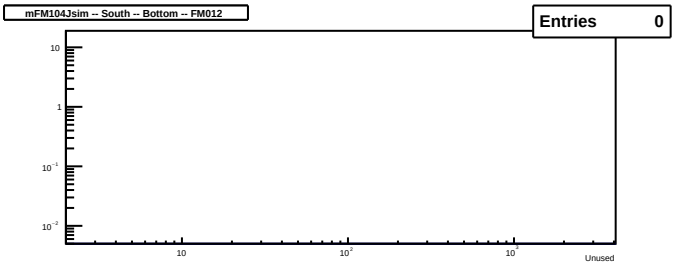

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2474732
JP-GH
JP-IJ


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 4949464
1.23737e+06
1.23737e+06
1.23737e+06
1.23737e+06
BS3
BS2
BS1-E
BS1-F

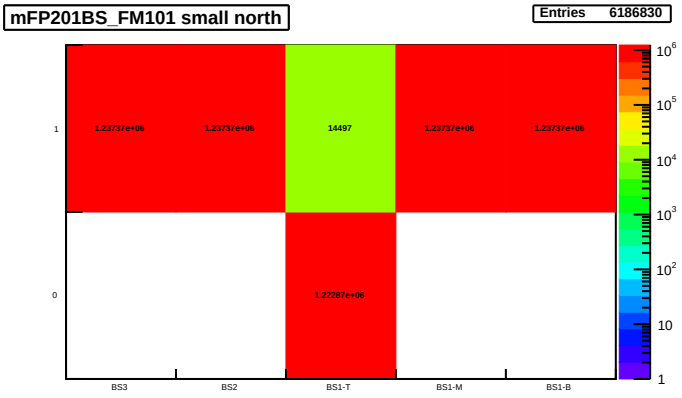

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

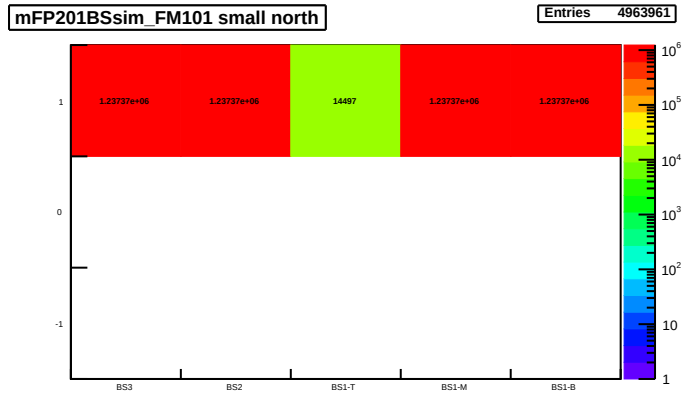

mFM104J -- South -- Bottom -- FM012
Entries 1237366
Unused

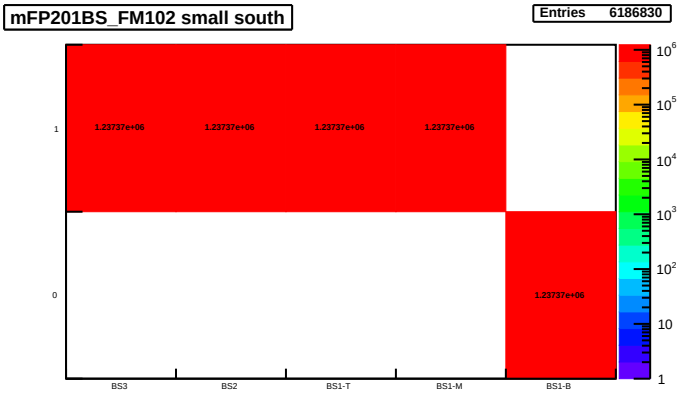

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

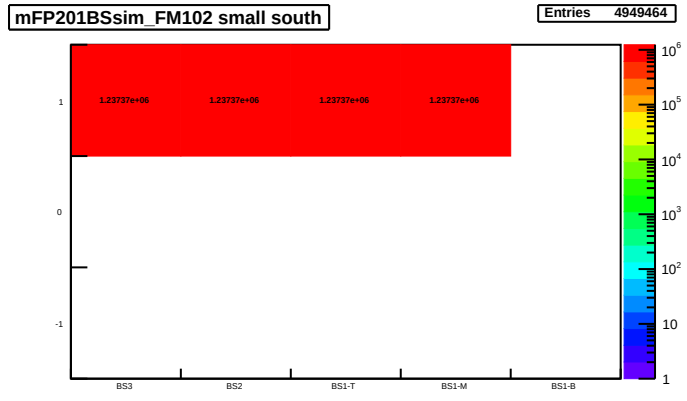
mFM104JP -- South -- Bottom -- FM012
Entries 2474732
JP-EF
Unused

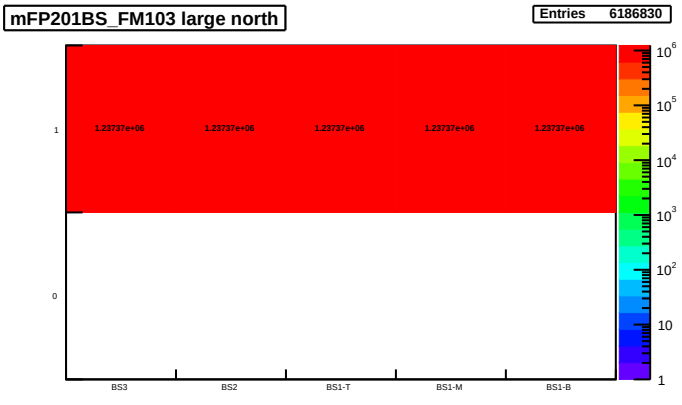
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

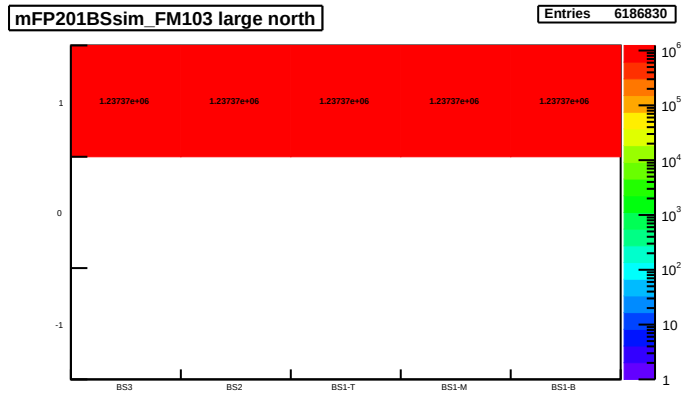

mFP201BS_FM101 small north
Entries 6186830
1.23737e+06
1.23737e+06
14497
1.23737e+06
1.23737e+06
1.22287e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

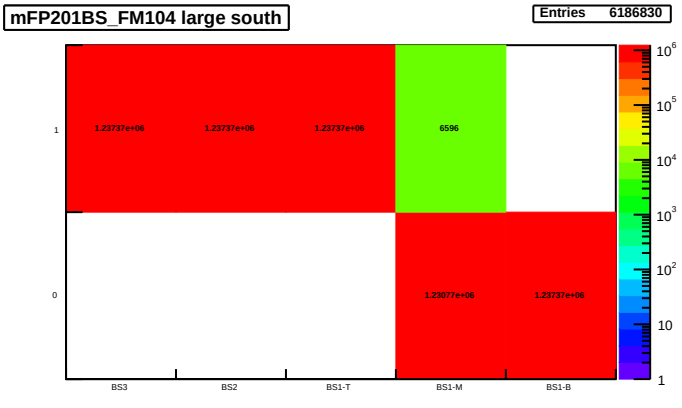

mFP201BSsim_FM101 small north
Entries 4963961
1.23737e+06
1.23737e+06
14497
1.23737e+06
1.23737e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

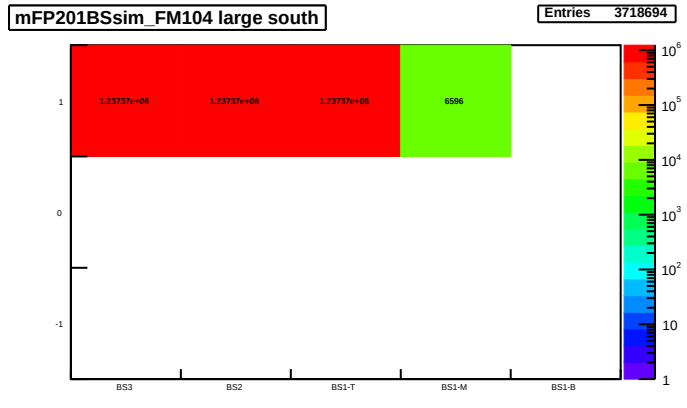

mFP201BS_FM102 small south
Entries 6186830
1.23737e+06
1.23737e+06
1.23737e+06
1.23737e+06
1.23737e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

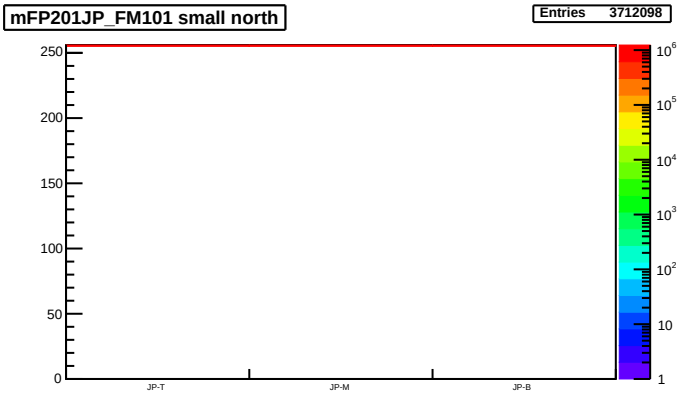

mFP201BSsim_FM102 small south
Entries 4949464
1.23737e+06
1.23737e+06
1.23737e+06
1.23737e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

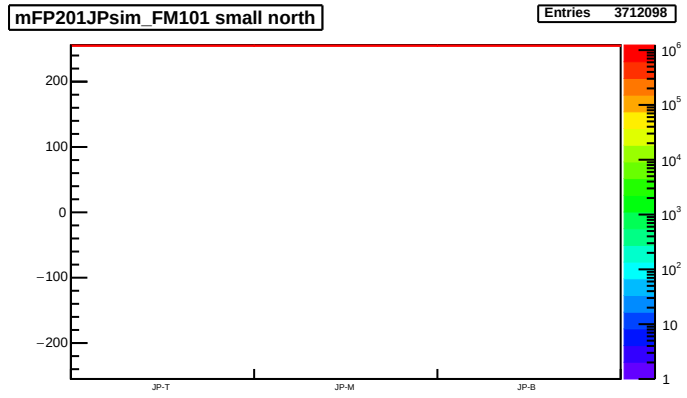

mFP201BS_FM103 large north
Entries 6186830
1.23737e+06
1.23737e+06
1.23737e+06
1.23737e+06
1.23737e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

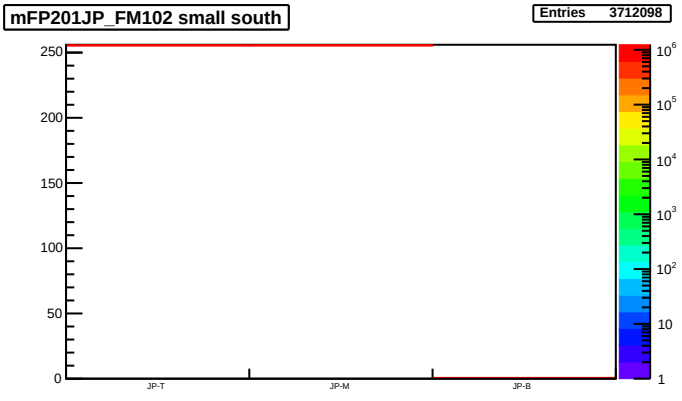

mFP201BSsim_FM103 large north
Entries 6186830
1.23737e+06
1.23737e+06
1.23737e+06
1.23737e+06
1.23737e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

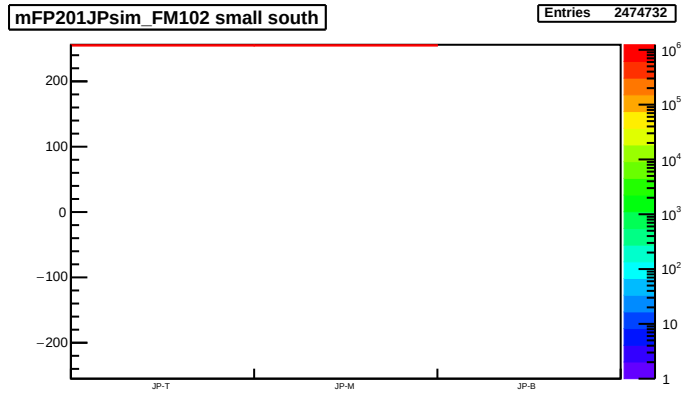

mFP201BS_FM104 large south
Entries 6186830
1.23737e+06
1.23737e+06
1.23737e+06
6596
1.23077e+06
1.23737e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

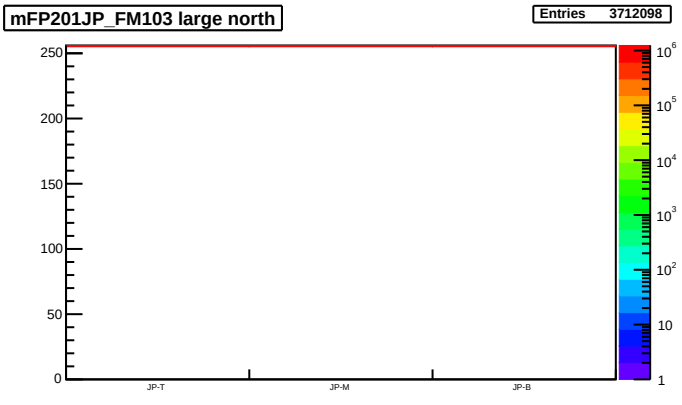

mFP201BSsim_FM104 large south
Entries 3718694
1.23737e+06
1.23737e+06
1.23737e+06
6596
BS3
BS2
BS1-T
BS1-M
BS1-B

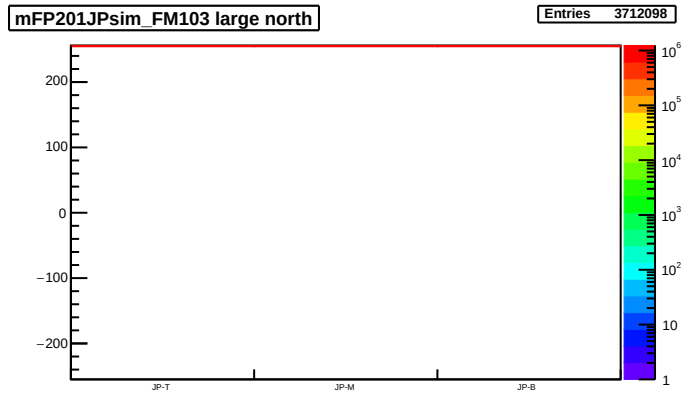

mFP201JP_FM101 small north
Entries 3712098
JP-T
JP-M
JP-B

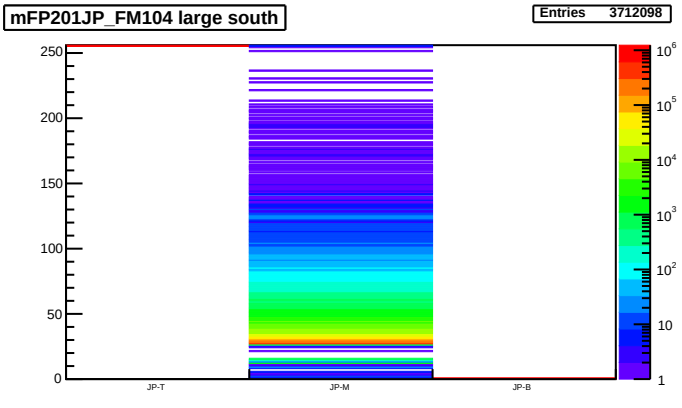

mFP201JPsim_FM101 small north
Entries 3712098
JP-T
JP-M
JP-B

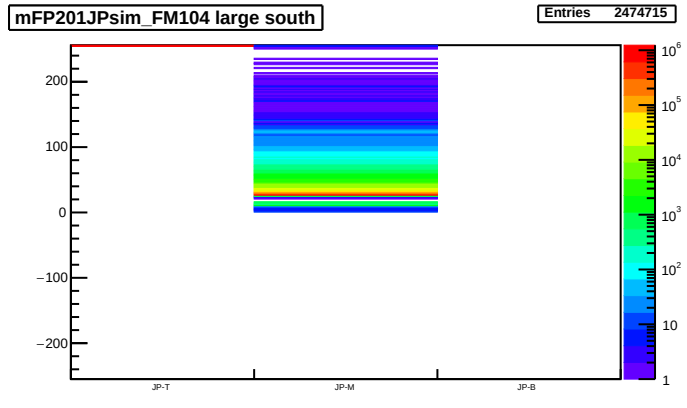

mFP201JP_FM102 small south
Entries 3712098
JP-T
JP-M
JP-B

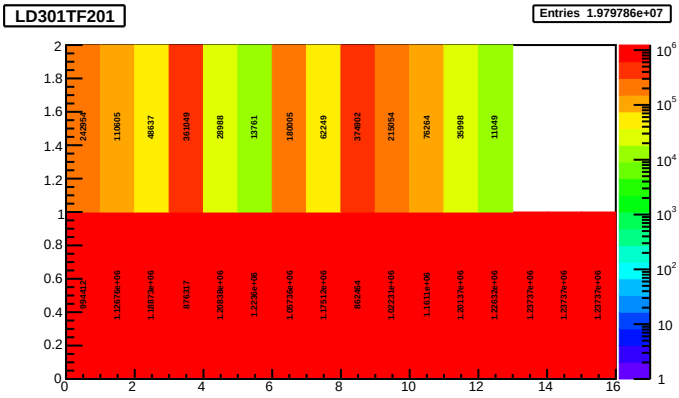

mFP201JPsim_FM102 small south
Entries 2474732
JP-T
JP-M
JP-B

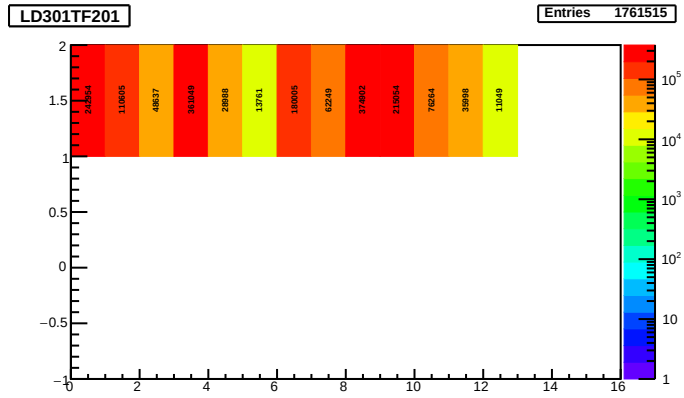

mFP201JP_FM103 large north
Entries 3712098
JP-T
JP-M
JP-B

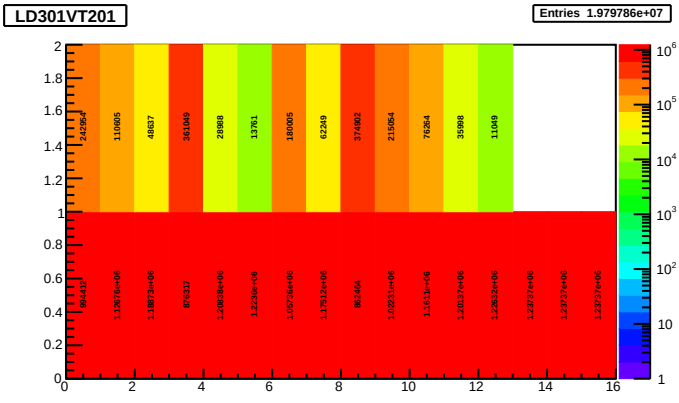

mFP201JPsim_FM103 large north
Entries 3712098
JP-T
JP-M
JP-B

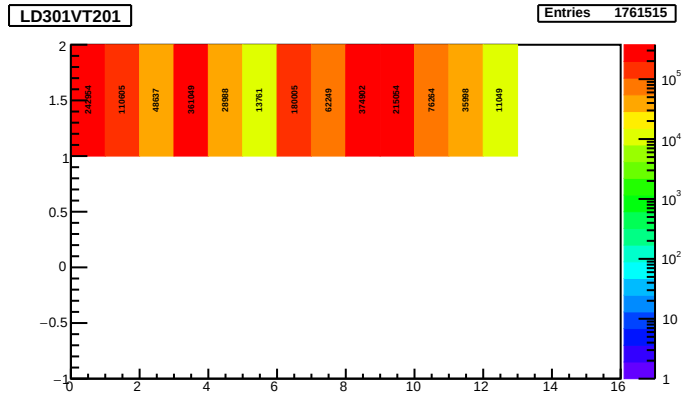

mFP201JP_FM104 large south
Entries 3712098
JP-T
JP-M
JP-B

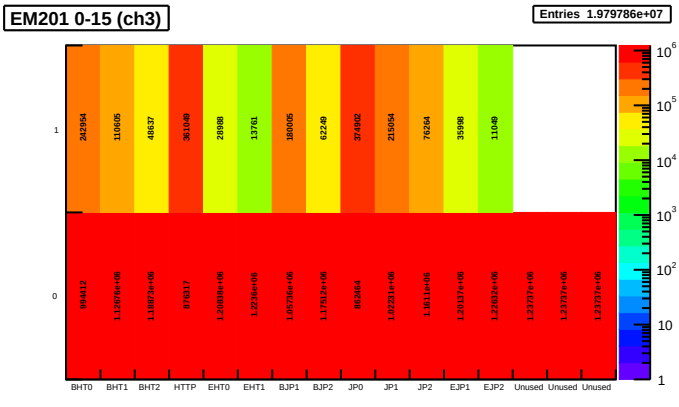

mFP201JPsim_FM104 large south
Entries 2474715
JP-T
JP-M
JP-B

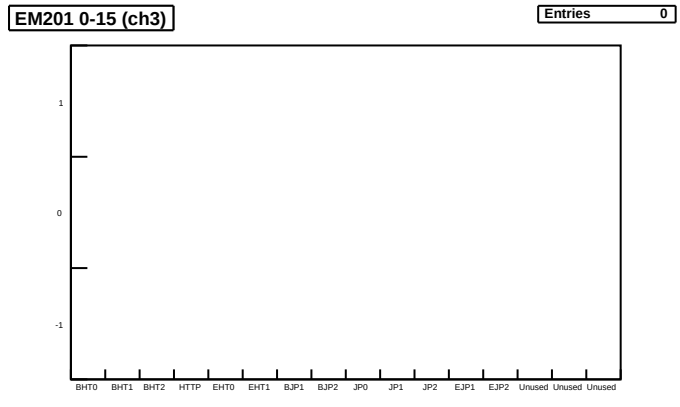

LD301TF201
Entries 1.979786e+07

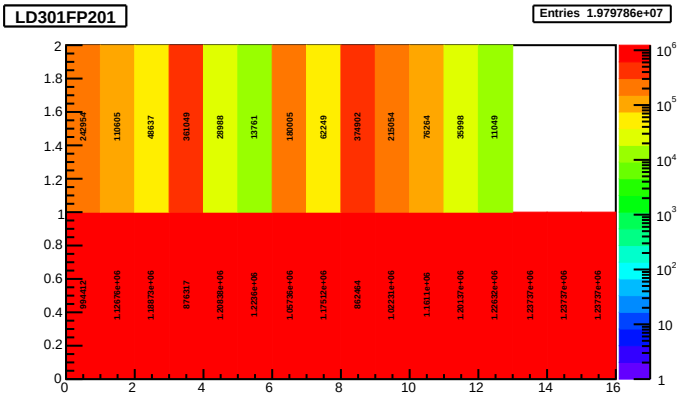

LD301TF201
Entries 1761515

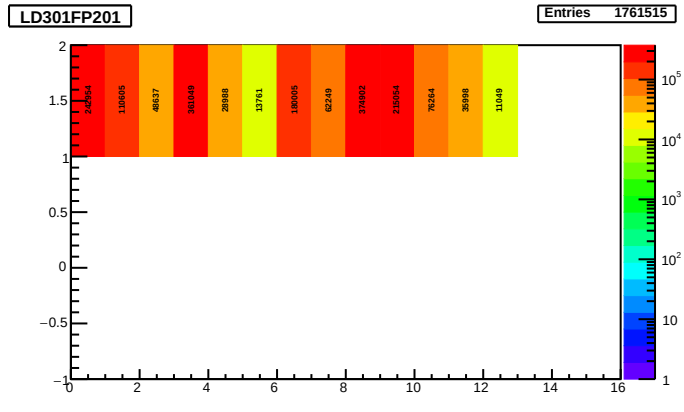

LD301VT201
Entries 1.979786e+07


LD301VT201
Entries 1761515


EM201 0-15 (ch3)
Entries 1.979786e+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 1.979786e+07


LD301FP201
Entries 1761515