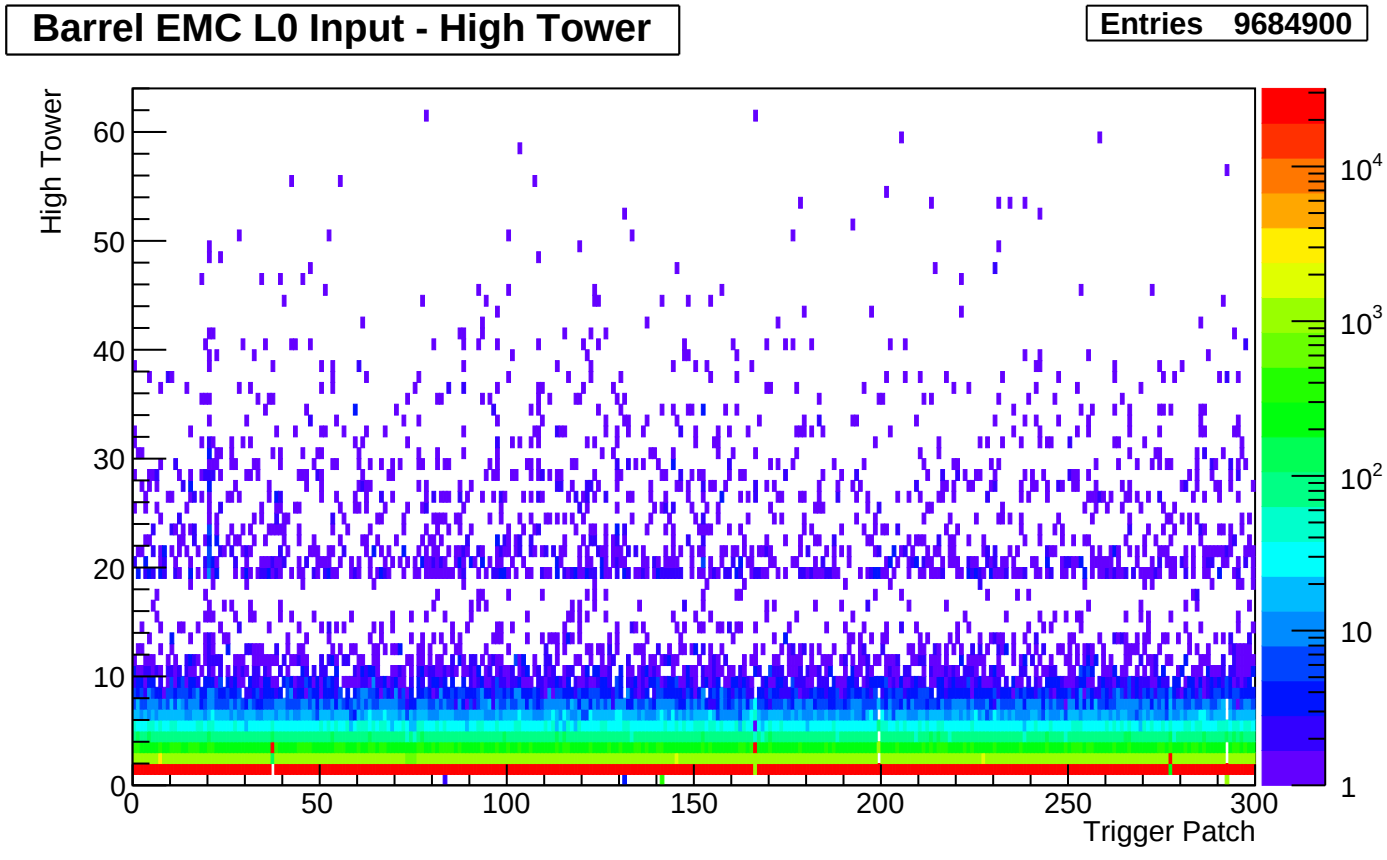
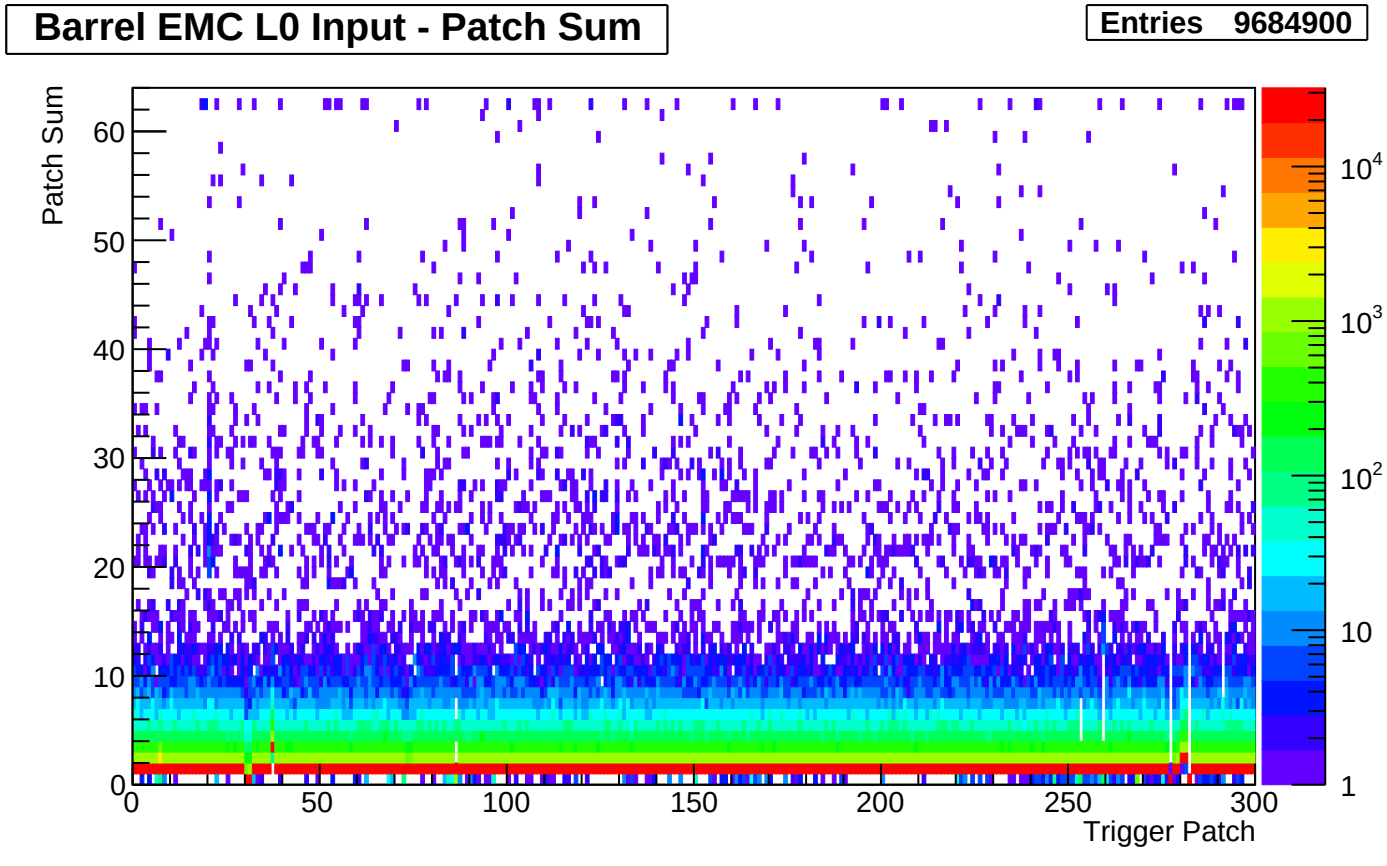
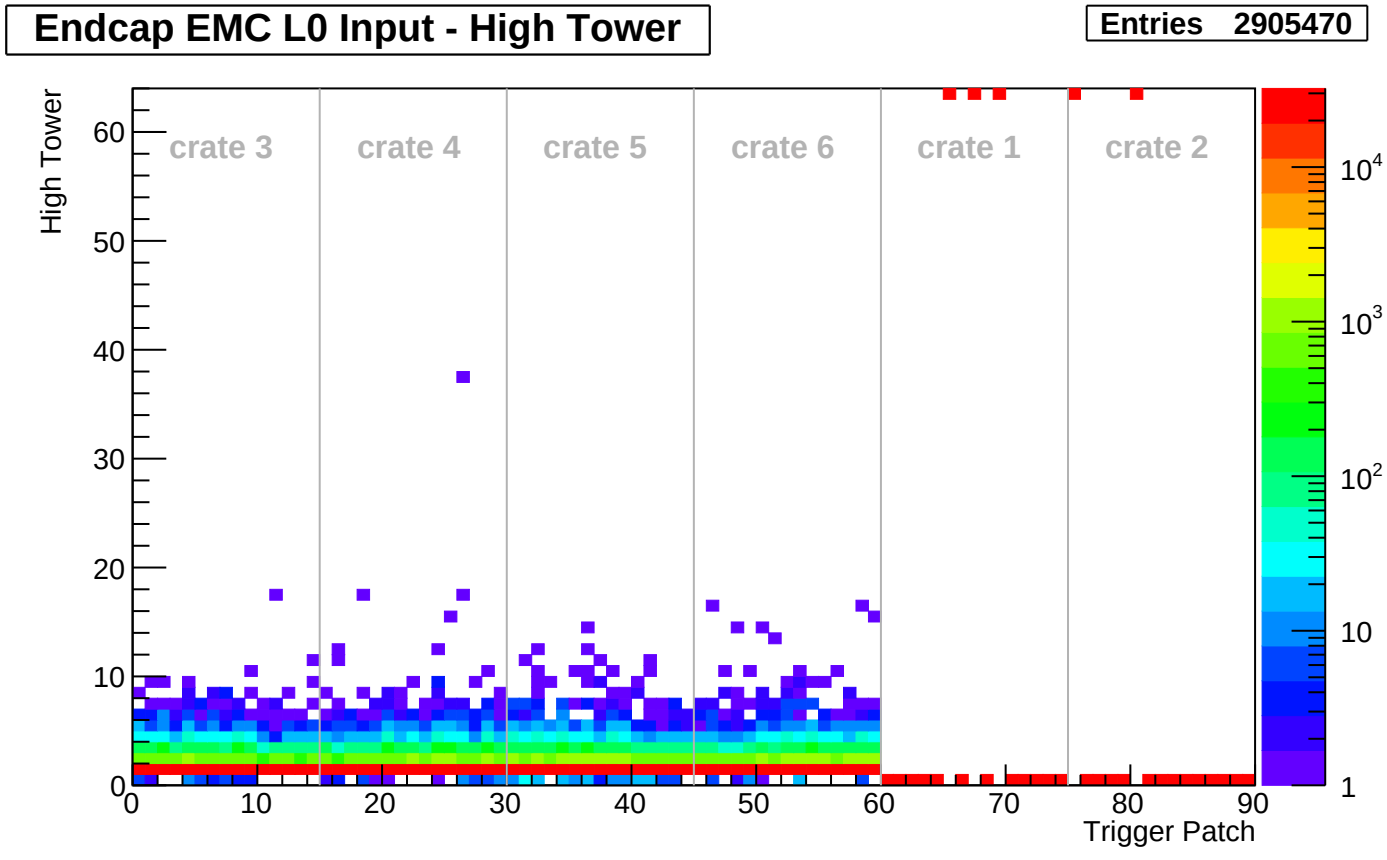
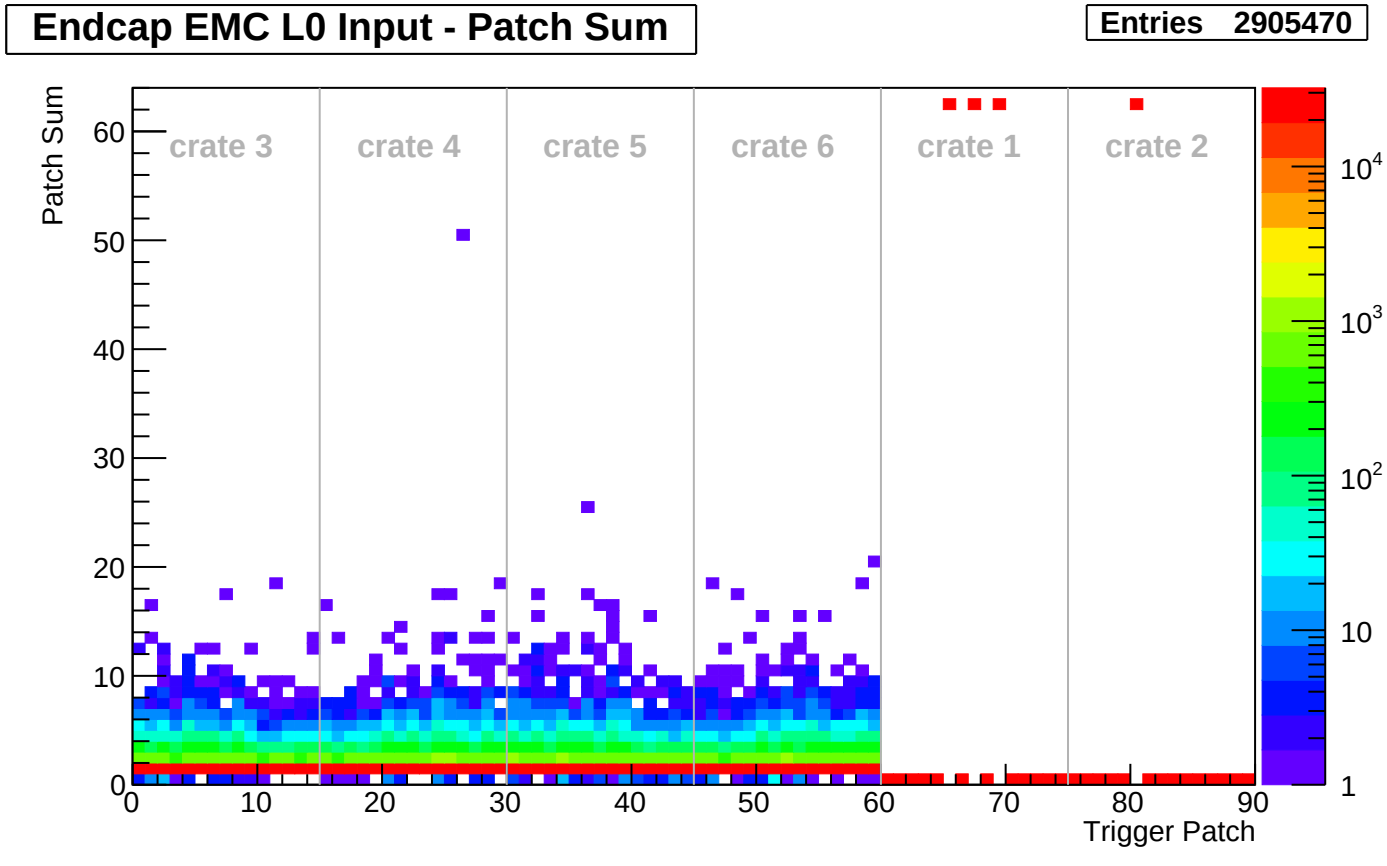
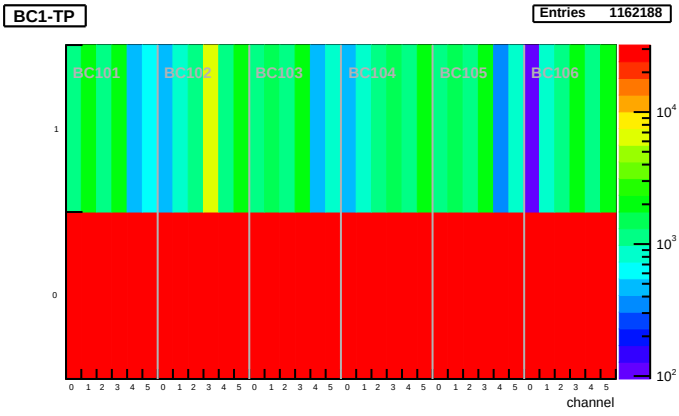
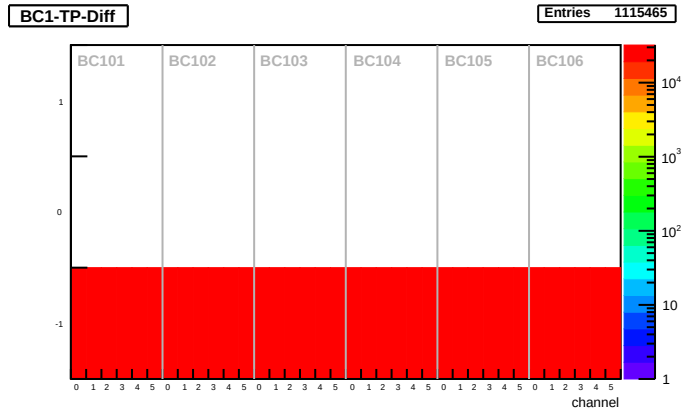

Barrel EMC L0 Input - High Tower
Entries 9684900
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

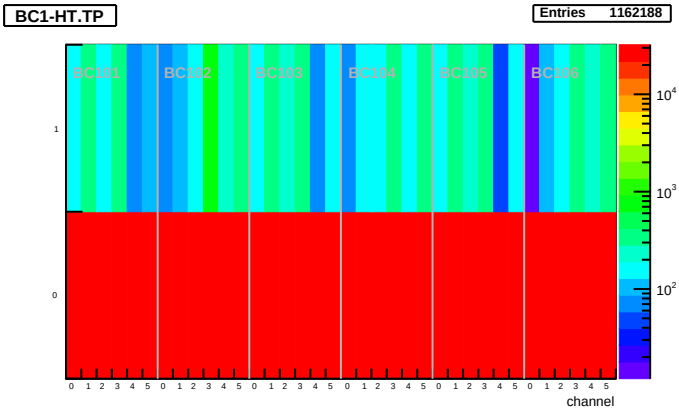

Barrel EMC L0 Input - Patch Sum
Entries 9684900
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

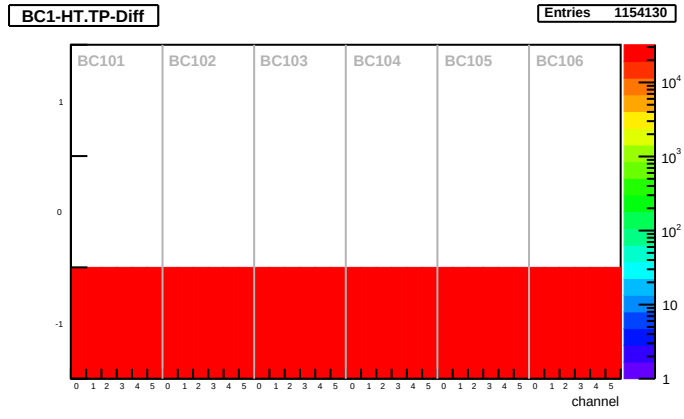

Endcap EMC L0 Input - High Tower
Entries 2905470
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

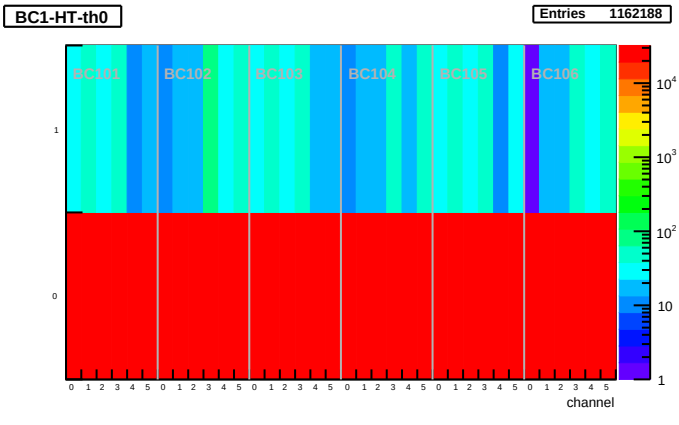

Endcap EMC L0 Input - Patch Sum
Entries 2905470
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

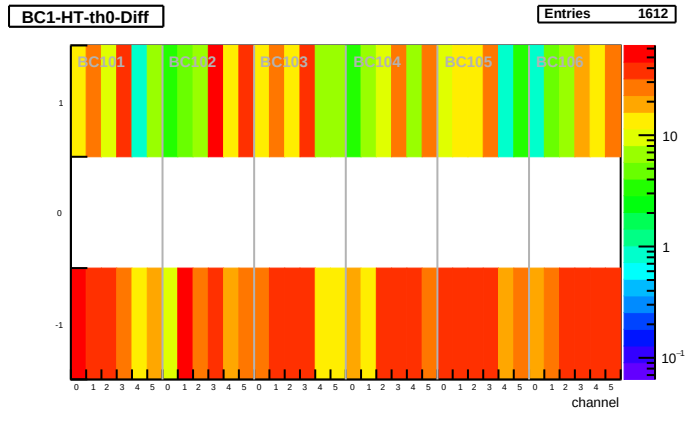

BC1-TP
Entries 1162188
BC101
BC102
BC103
BC104
BC105
BC106
channel

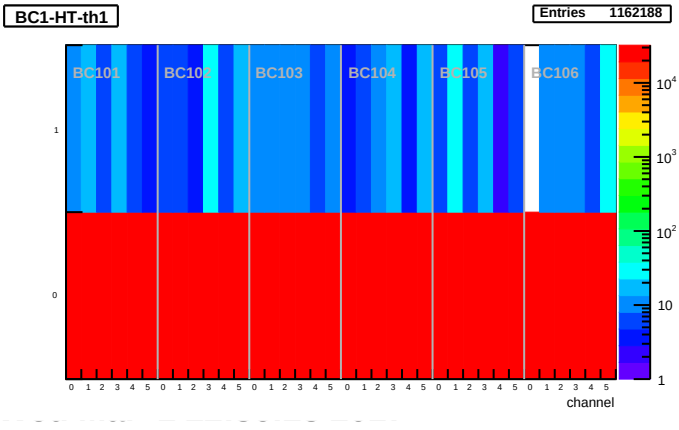

BC1-TP-Diff
Entries 1115465
BC101
BC102
BC103
BC104
BC105
BC106
channel

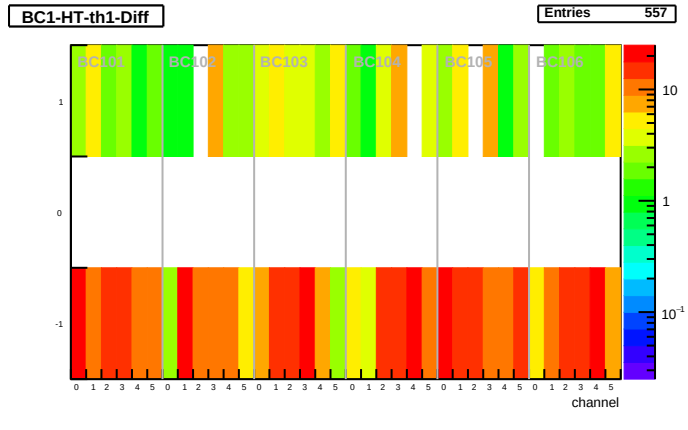

BC1-HT.TP
Entries 1162188
BC101
BC102
BC103
BC104
BC105
BC106
channel

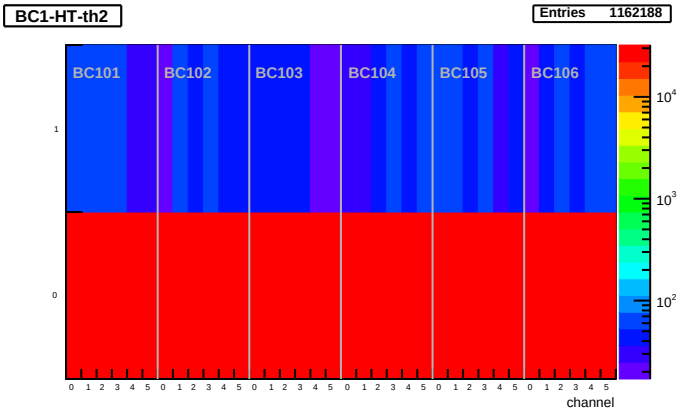

BC1-HT.TP-Diff
Entries 1154130
BC101
BC102
BC103
BC104
BC105
BC106
channel

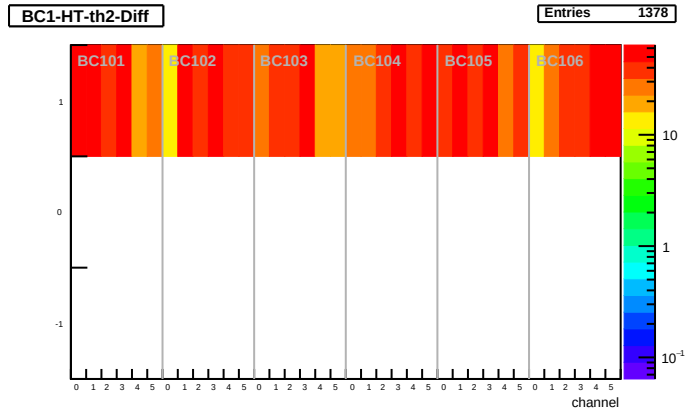

BC1-HT-th0
Entries 1162188
BC101
BC102
BC103
BC104
BC105
BC106
channel

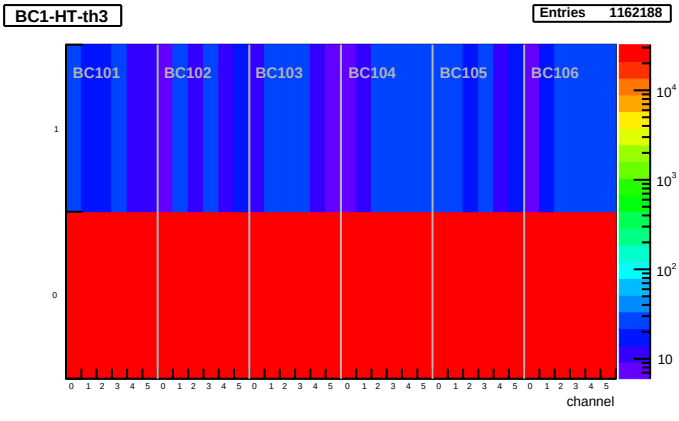

BC1-HT-th0-Diff
Entries 1612
BC101
BC102
BC103
BC104
BC105
BC106
channel

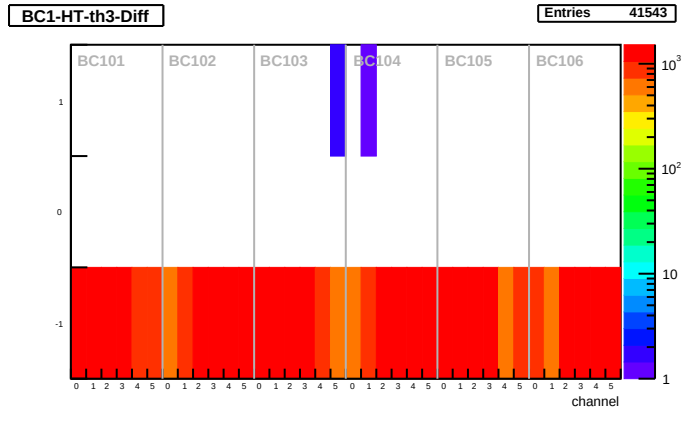

BC1-HT-th1
Entries 1162188
BC101
BC102
BC103
BC104
BC105
BC106
channel

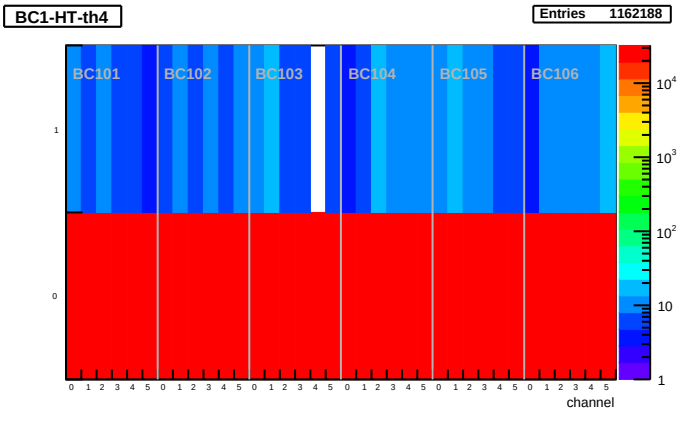

BC1-HT-th1-Diff
Entries 557
BC101
BC102
BC103
BC104
BC105
BC106
channel

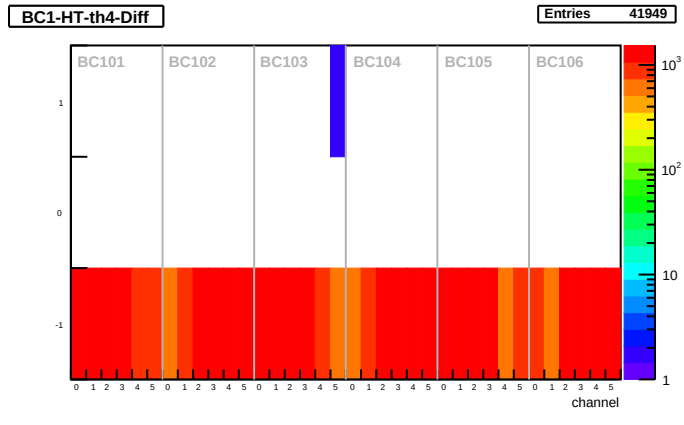

BC1-HT-th2
Entries 1162188
BC101
BC102
BC103
BC104
BC105
BC106
channel

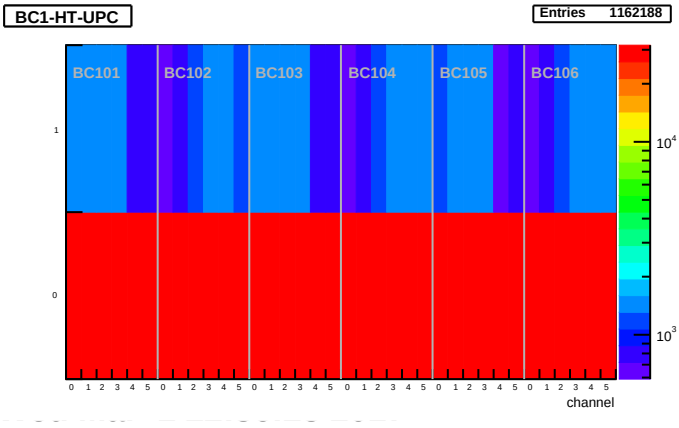

BC1-HT-th2-Diff
Entries 1378
BC101
BC102
BC103
BC104
BC105
BC106
channel

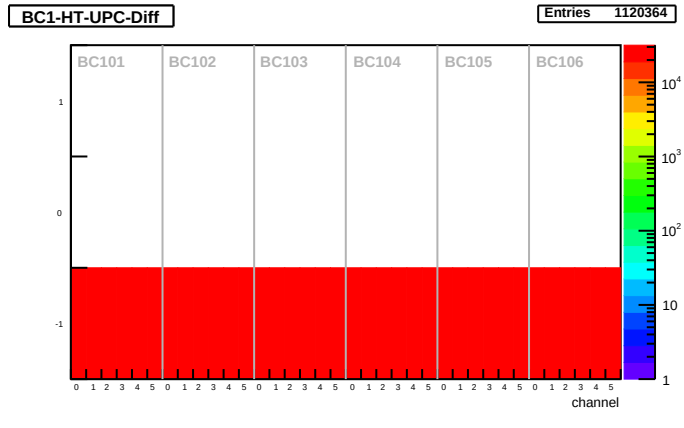

BC1-HT-th3
Entries 1162188
BC101
BC102
BC103
BC104
BC105
BC106
channel

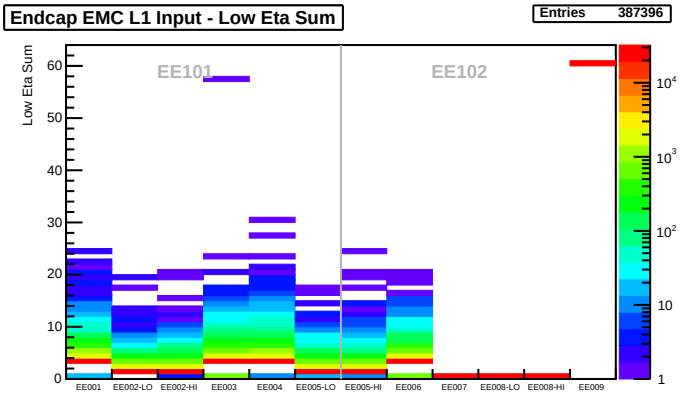

BC1-HT-th3-Diff
Entries 41543
BC101
BC102
BC103
BC104
BC105
BC106
channel

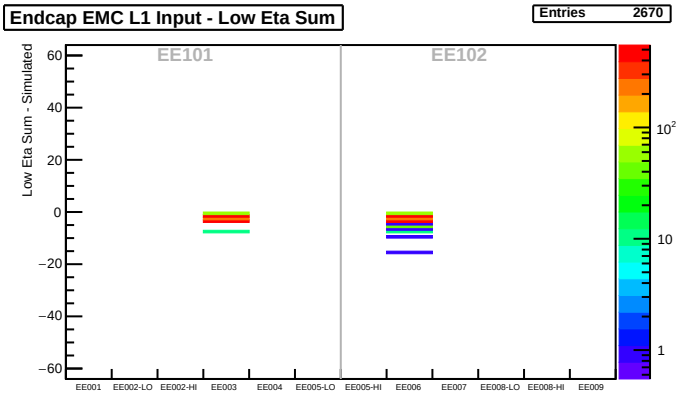

BC1-HT-th4
Entries 1162188
BC101
BC102
BC103
BC104
BC105
BC106
channel

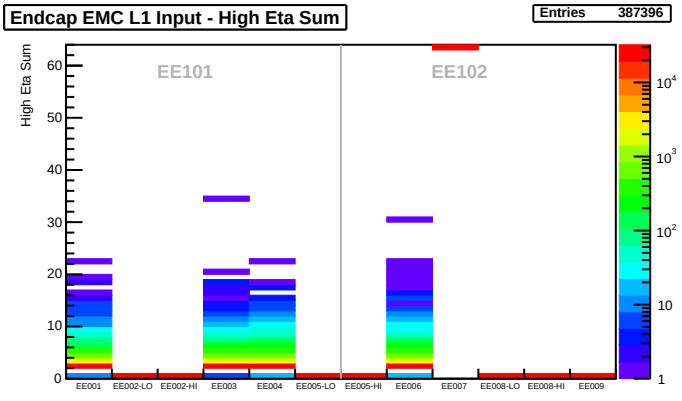

BC1-HT-th4-Diff
Entries 41949
BC101
BC102
BC103
BC104
BC105
BC106
channel

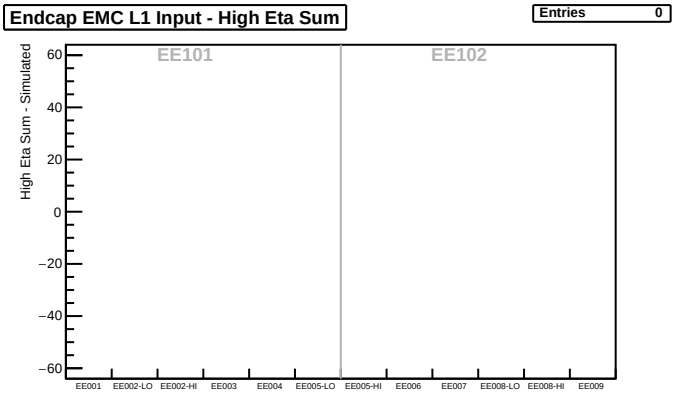

BC1-HT-UPC
Entries 1162188
BC101
BC102
BC103
BC104
BC105
BC106
channel

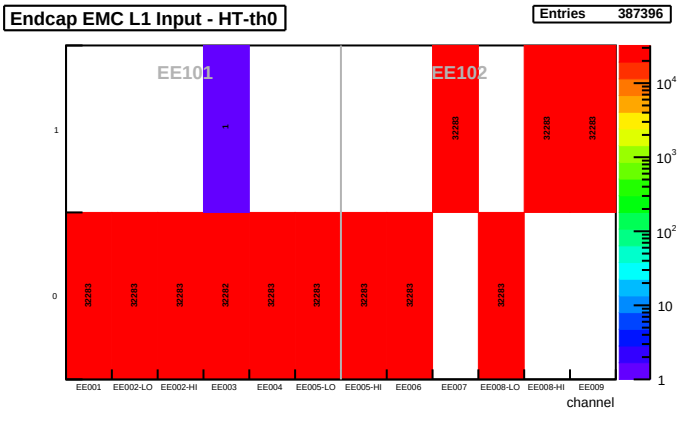

BC1-HT-UPC-Diff
Entries 1120364
BC101
BC102
BC103
BC104
BC105
BC106
channel

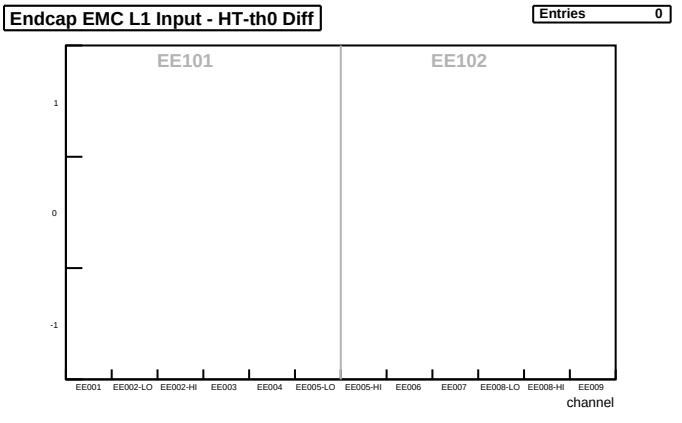

Endcap EMC L1 Input - Low Eta Sum
Entries 387396
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

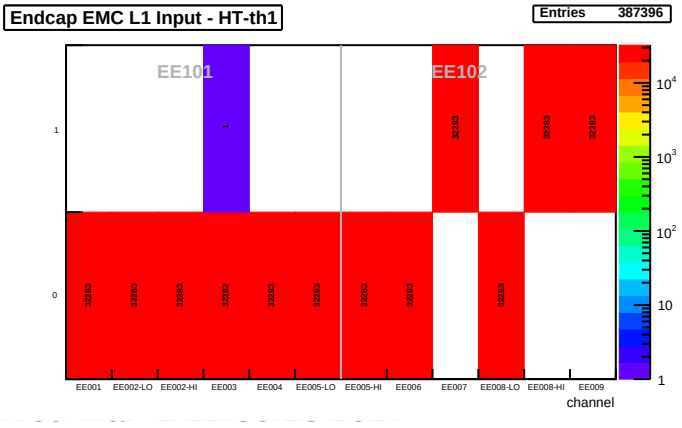

Endcap EMC L1 Input - Low Eta Sum
Entries 2670
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

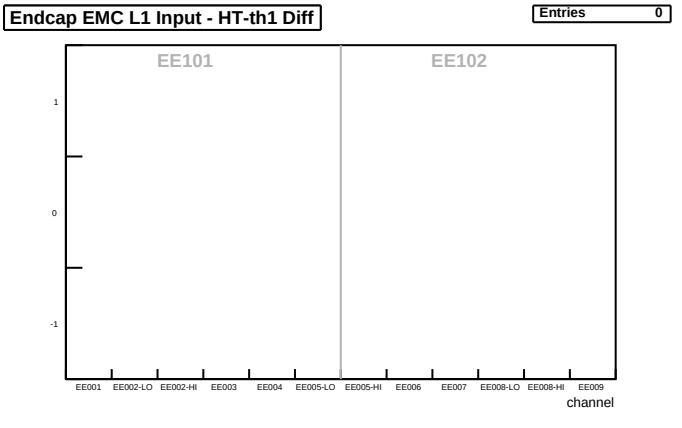

Endcap EMC L1 Input - High Eta Sum
Entries 387396
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

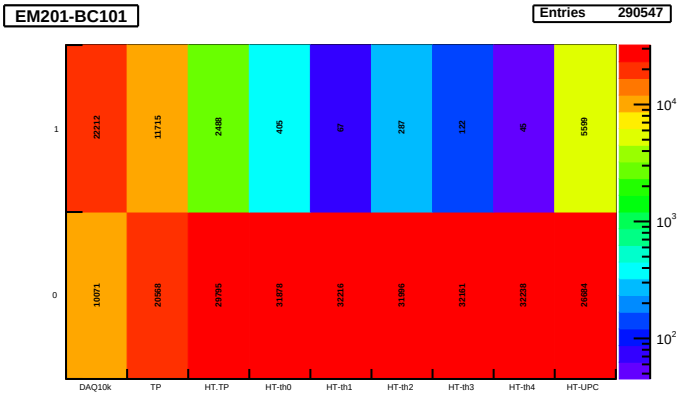

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

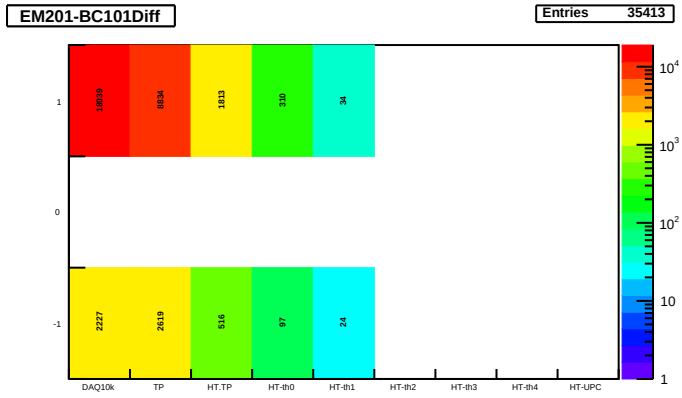

Endcap EMC L1 Input - HT-th0
Entries 387396
EE101
EE102
channel

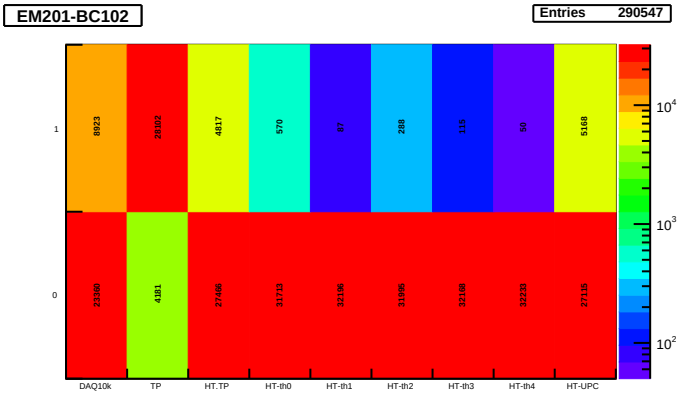

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

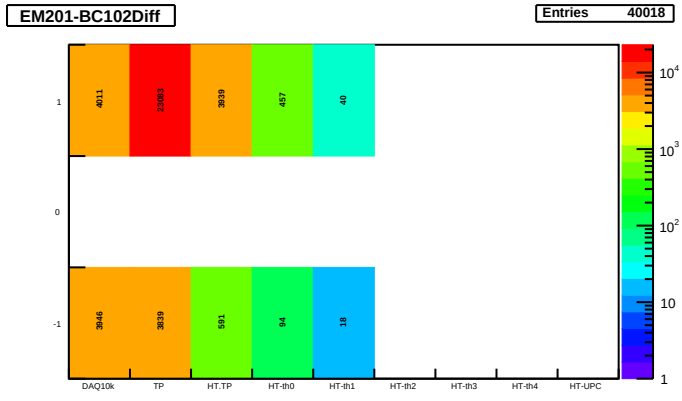

Endcap EMC L1 Input - HT-th1
Entries 387396
EE101
EE102
channel

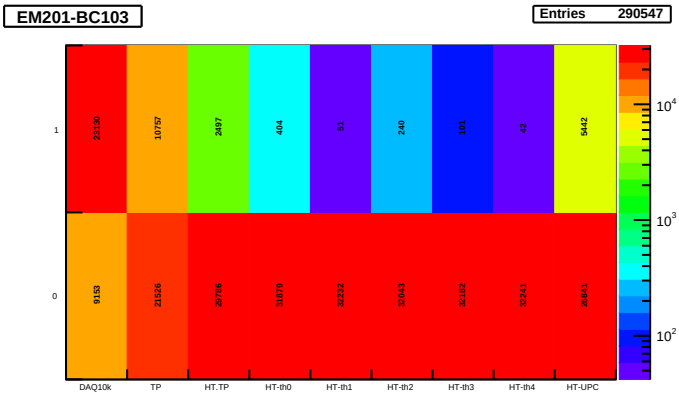

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

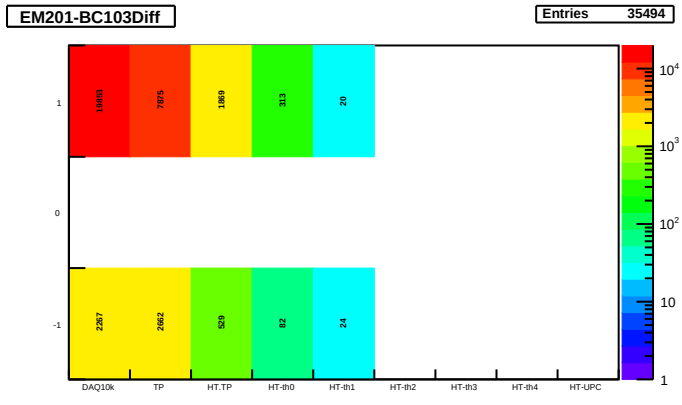

EM201-BC101
Entries 290547
1
0
22212
11715
2488
405
67
287
122
45
5599
10071
20568
29305
31878
32216
31986
32181
32238
26884
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2

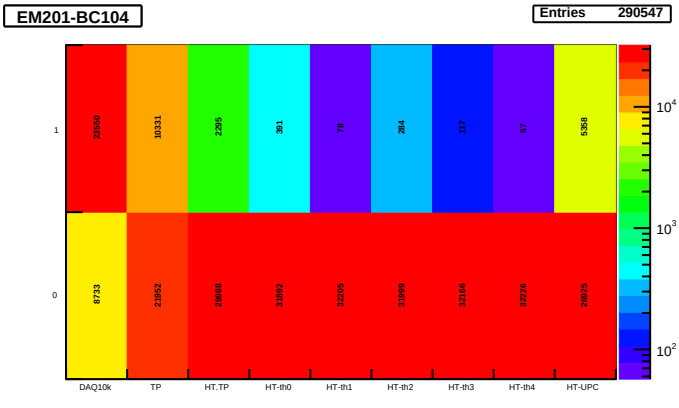

EM201-BC101Diff
Entries 35413
1
0
-1
18839
8834
1813
310
34
2227
2619
516
97
24
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

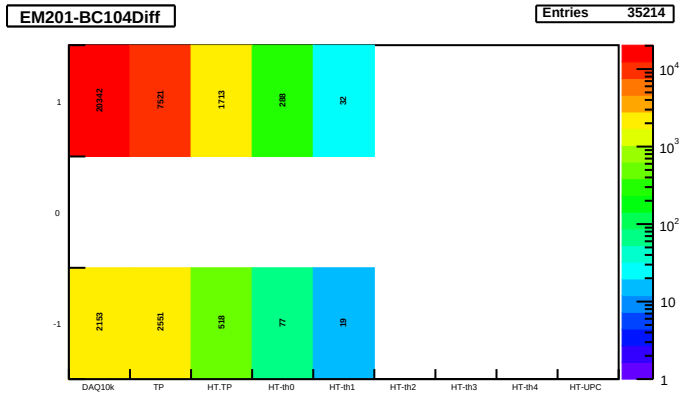

EM201-BC102
Entries 290547
1
0
8923
26102
4817
570
97
288
115
50
5168
23560
4181
27466
31713
32196
31995
32168
32233
27135
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2


EM201-BC102Diff
Entries 40018
1
0
-1
4011
23083
3039
457
40
3946
3839
591
94
18
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103
Entries 290547
1
0
23130
10757
2497
404
51
240
101
42
5442
9153
21526
29706
31979
32232
32043
32182
32241
26941
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2

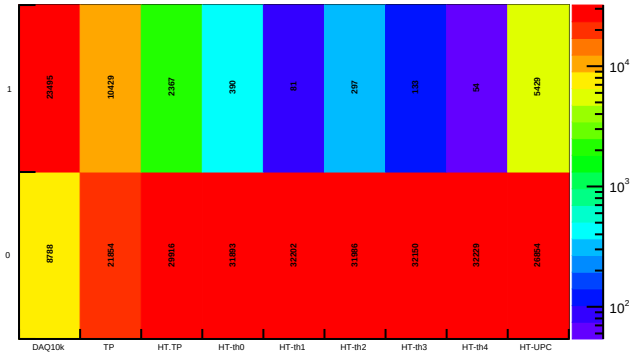

EM201-BC103Diff
Entries 35494
1
0
-1
19853
7875
1869
313
20
2267
2562
529
82
24
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104
Entries 290547
1
0
25550
10331
2295
391
78
284
117
57
5358
8733
21952
29898
31892
32205
31999
32166
32226
26925
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2


EM201-BC104Diff
Entries 35214
1
0
-1
20342
7521
1713
288
32
2153
2551
538
77
19
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

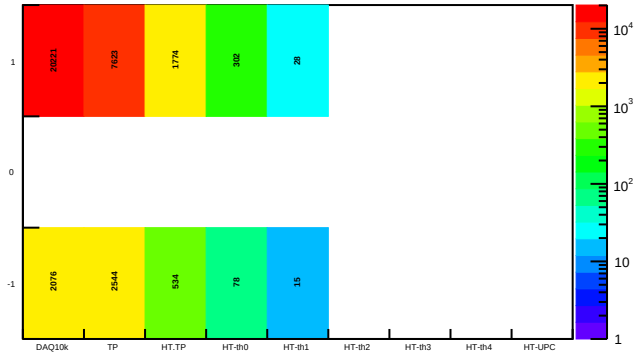
EM201-BC105

Entries 290547



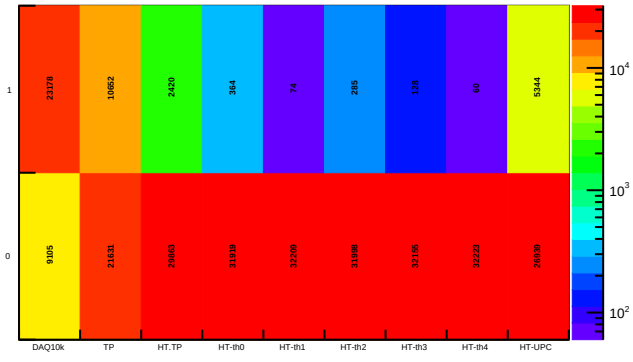
EM201-BC105Diff

Entries 35195



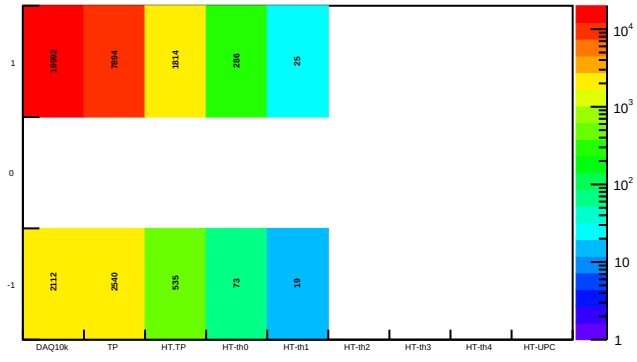
EM201-BC106

Entries 290547



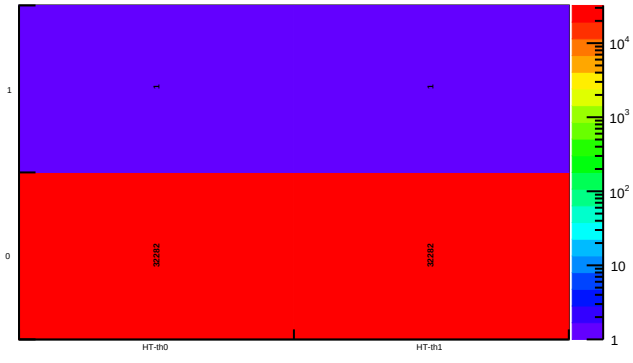
EM201-BC106Diff

Entries 35290



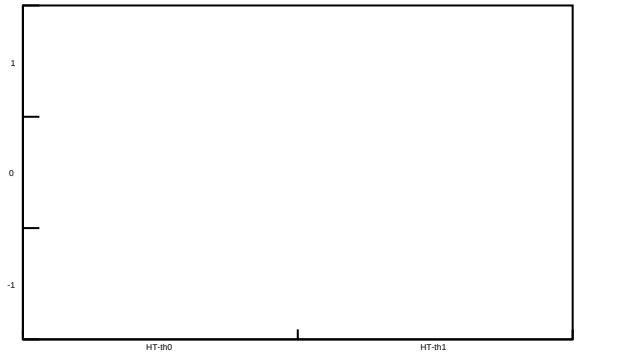
EM201-EE101

Entries 64566



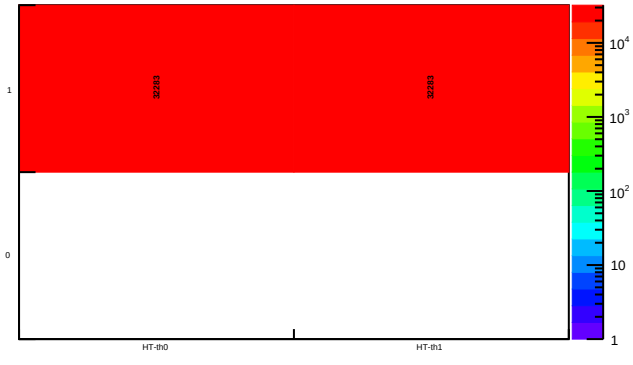
EM201-EE101Diff

Entries 0



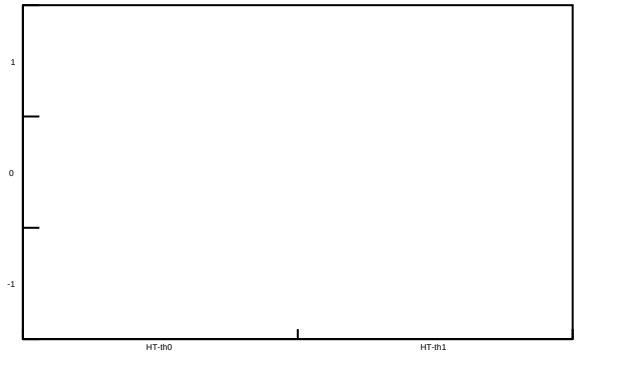
EM201-EE102

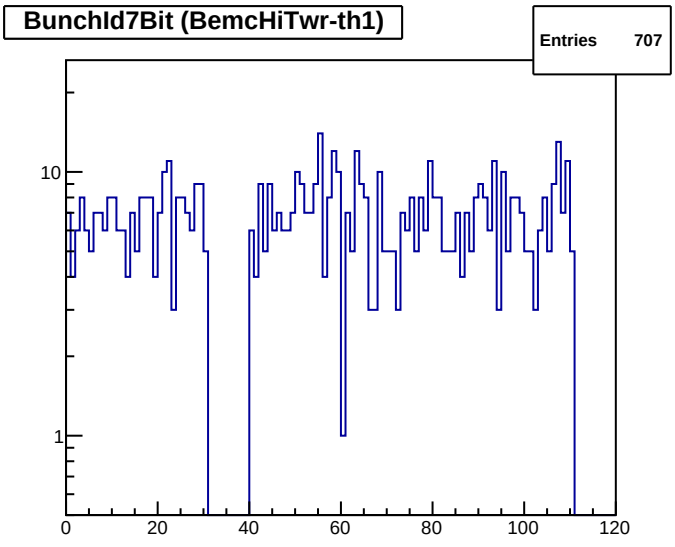
Entries 64566

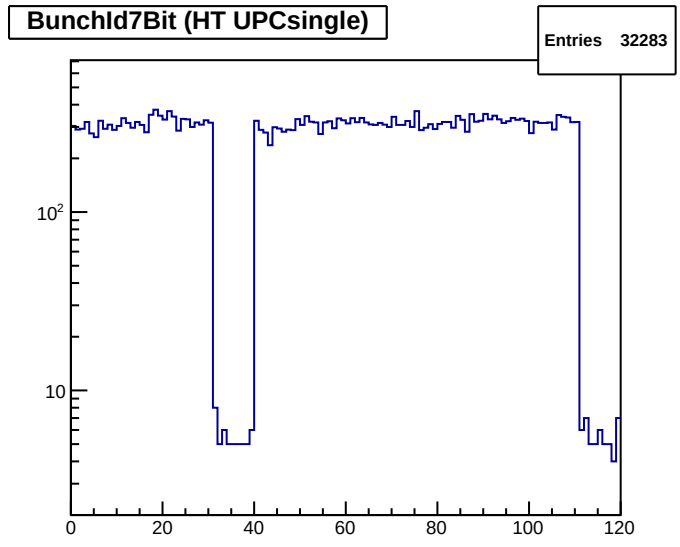


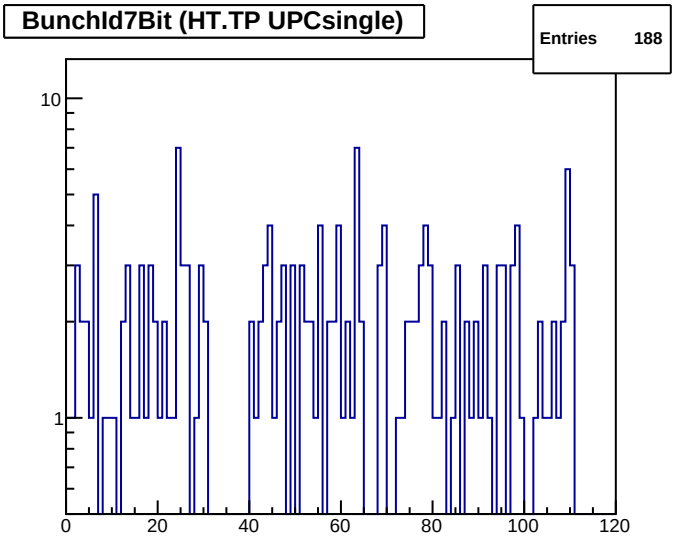
EM201-EE102Diff

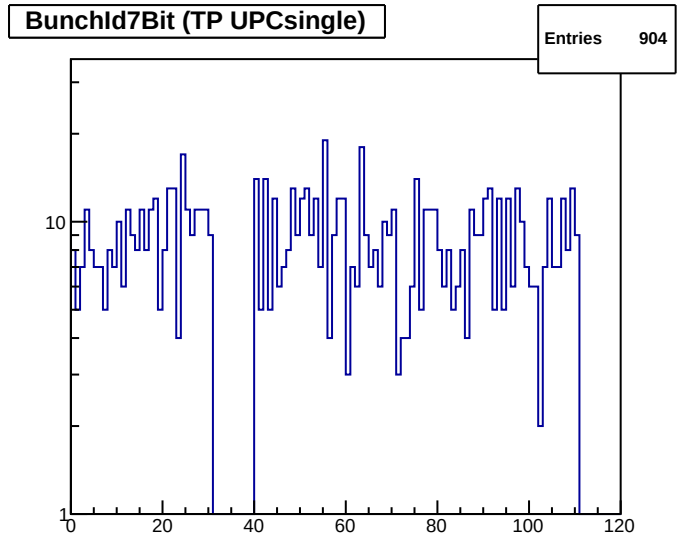
Entries 0

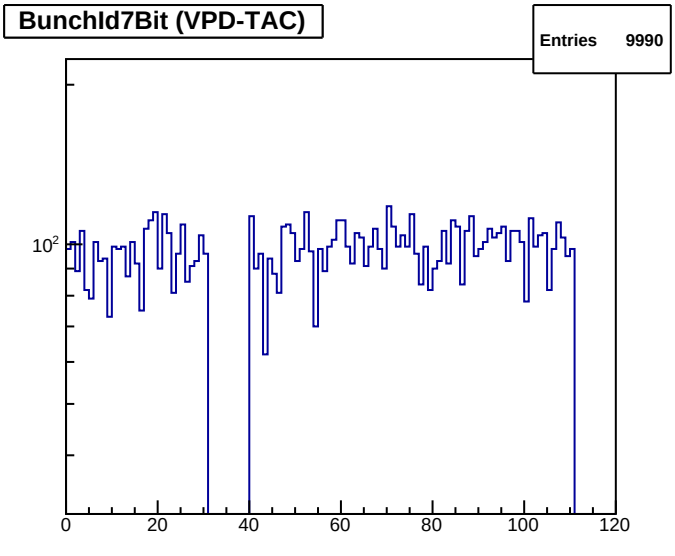


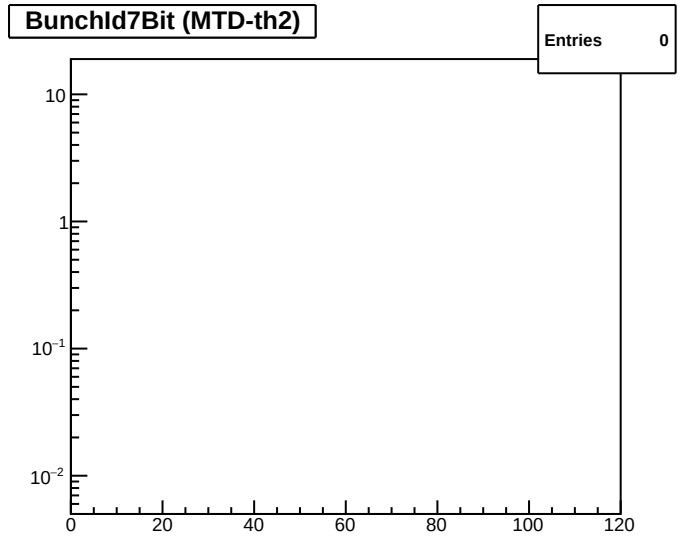

BunchId7Bit (BemcHiTwr-th1)
Entries 707
10
1
0 20 40 60 80 100 120

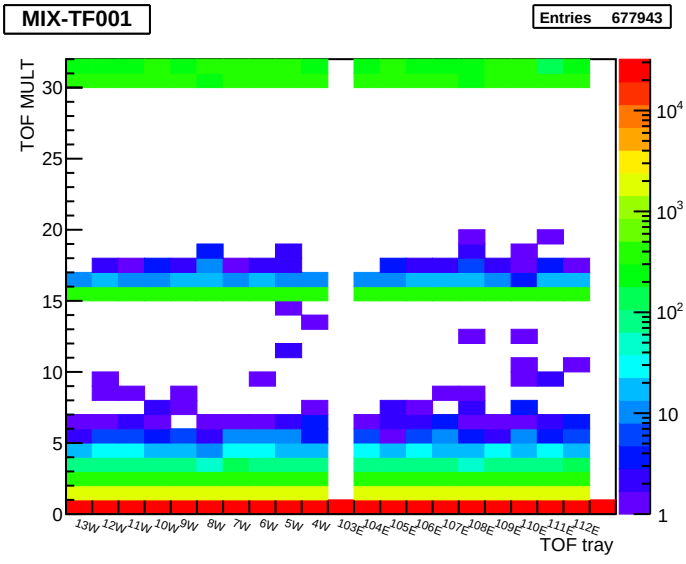

BunchId7Bit (HT UPCsingle)
Entries 32283
10^2
10
0 20 40 60 80 100 120

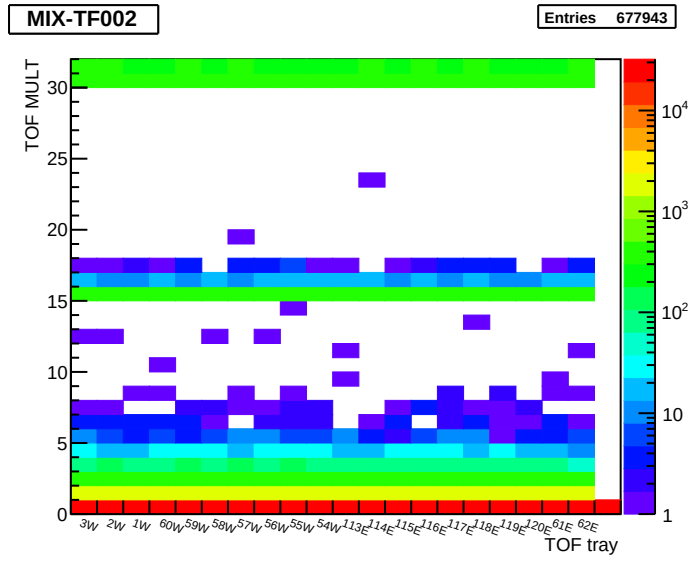

BunchId7Bit (HT.TP UPCsingle)
Entries 188
10
1
0 20 40 60 80 100 120

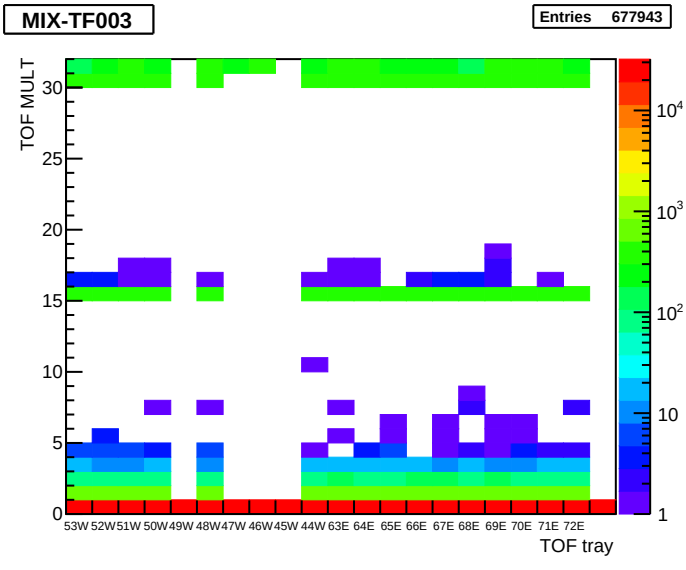

BunchId7Bit (TP UPCsingle)
Entries 904
10
1
0 20 40 60 80 100 120

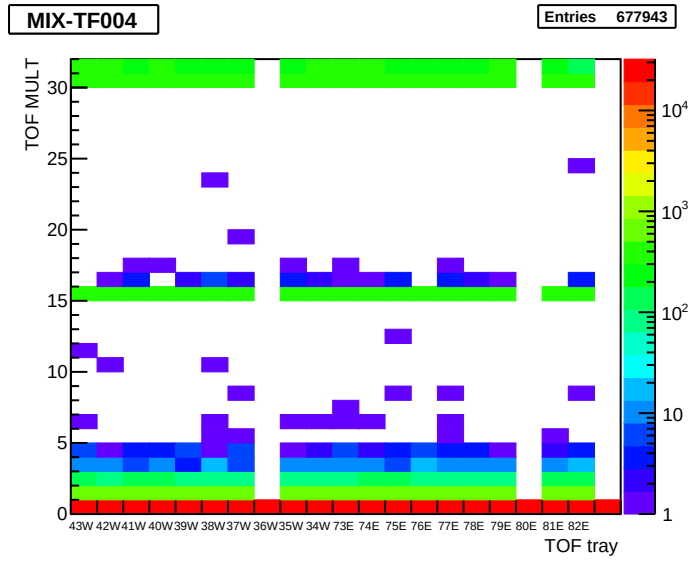

BunchId7Bit (VPD-TAC)
Entries 9990
10^2
0 20 40 60 80 100 120

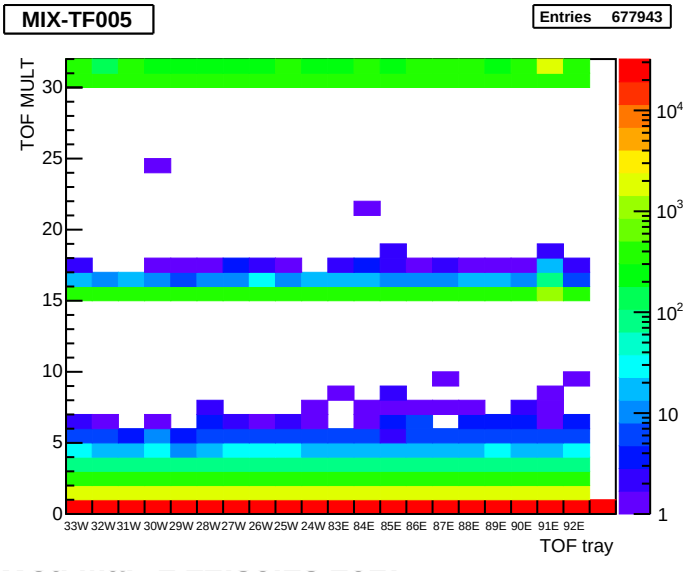

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

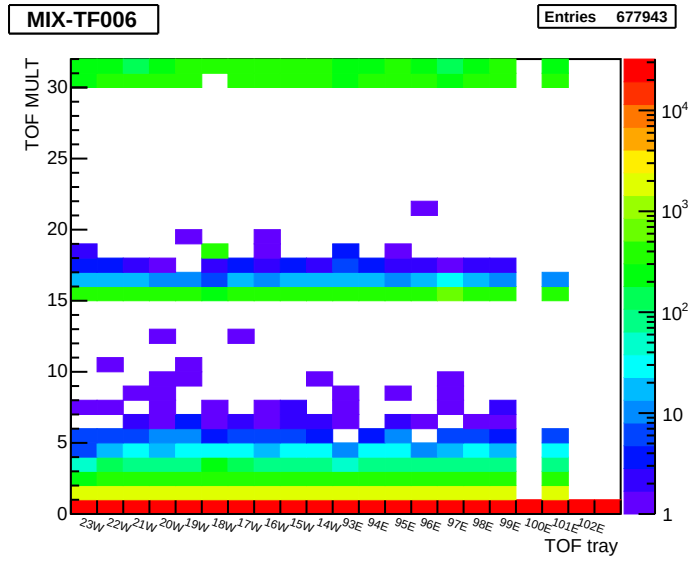

MIX-TF001
Entries 677943
TOF MULT
TOF tray

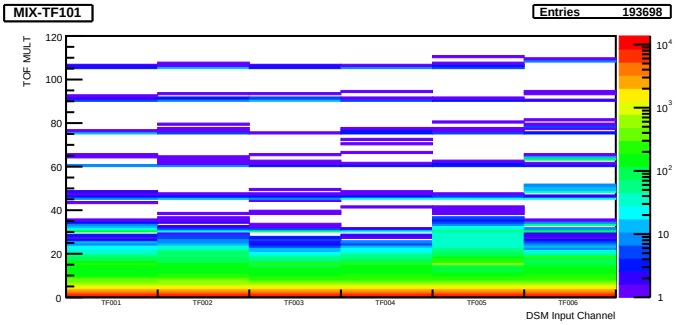

MIX-TF002
Entries 677943
TOF MULT
TOF tray

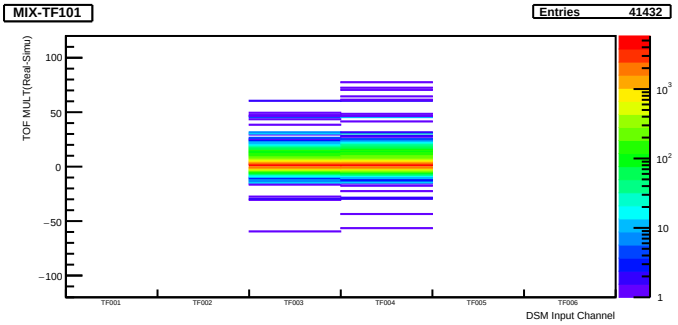

MIX-TF003
Entries 677943
TOF MULT
TOF tray

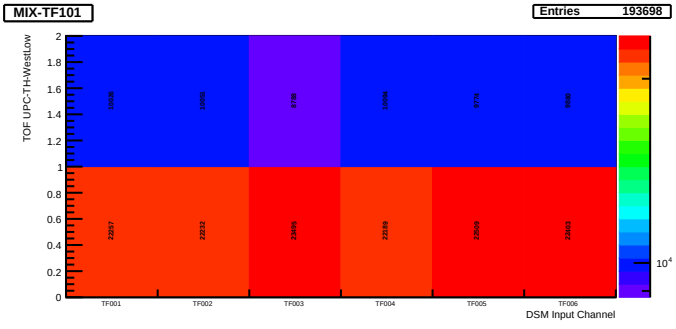

MIX-TF004
Entries 677943
TOF MULT
TOF tray

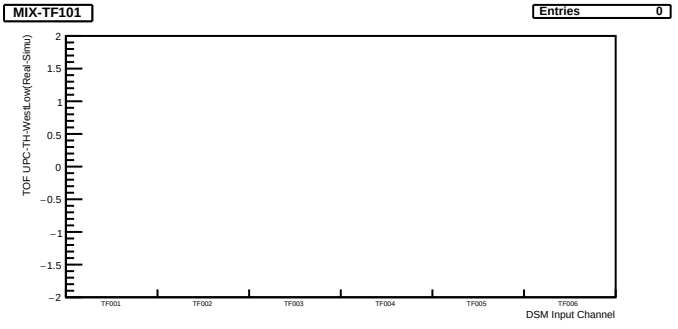

MIX-TF005
Entries 677943
TOF MULT
TOF tray

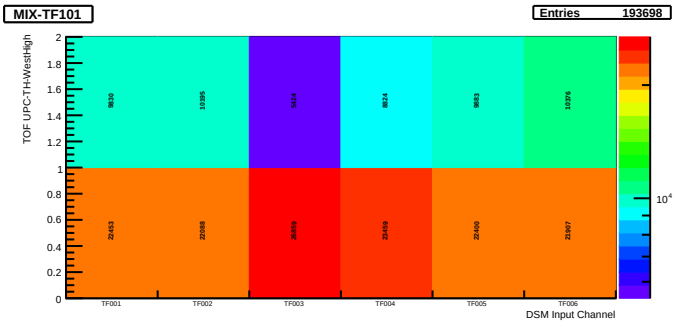

MIX-TF006
Entries 677943
TOF MULT
TOF tray

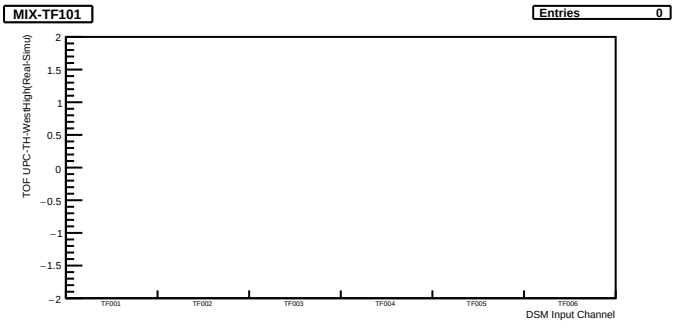

MIX-TF101
Entries 193698
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

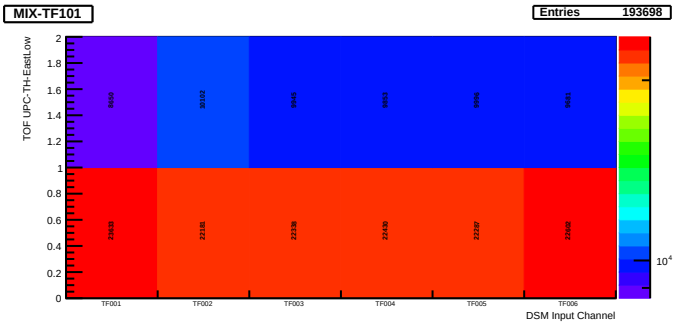

MIX-TF101
Entries 41432
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

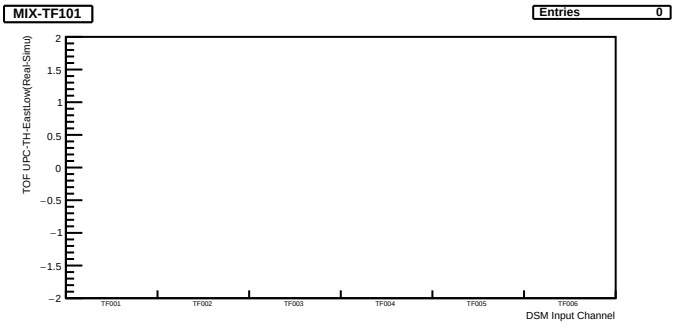

MIX-TF101
Entries 193698
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

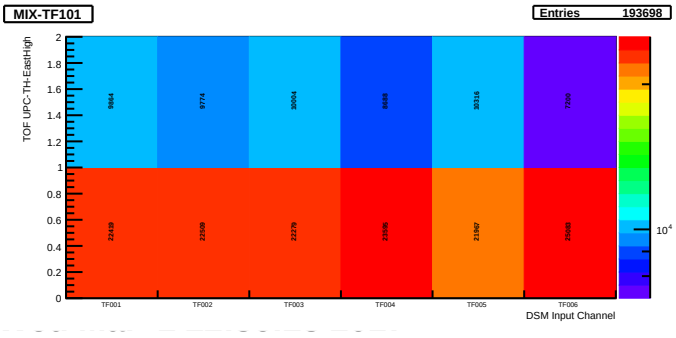

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

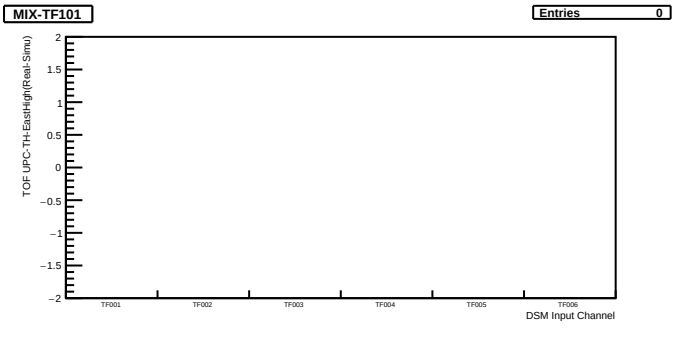

MIX-TF101
Entries 193698
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

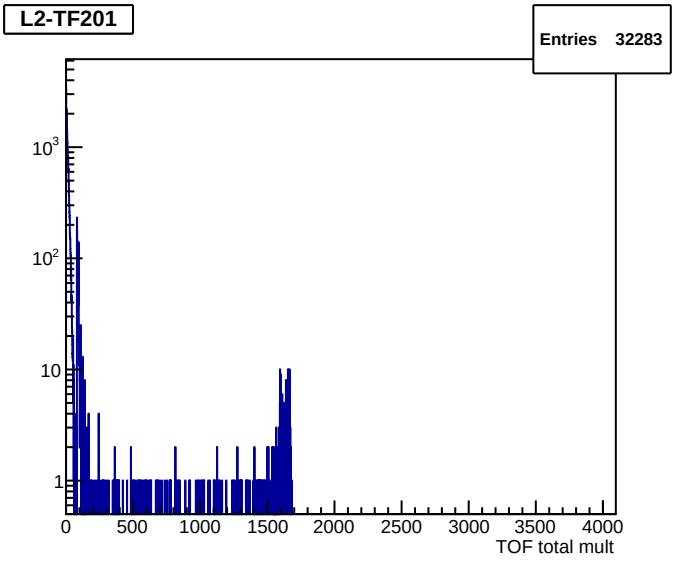

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

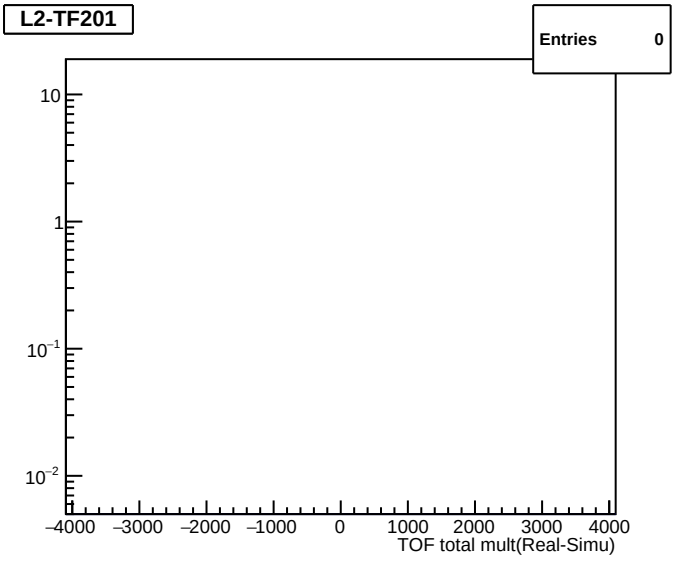

MIX-TF101
Entries 193698
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

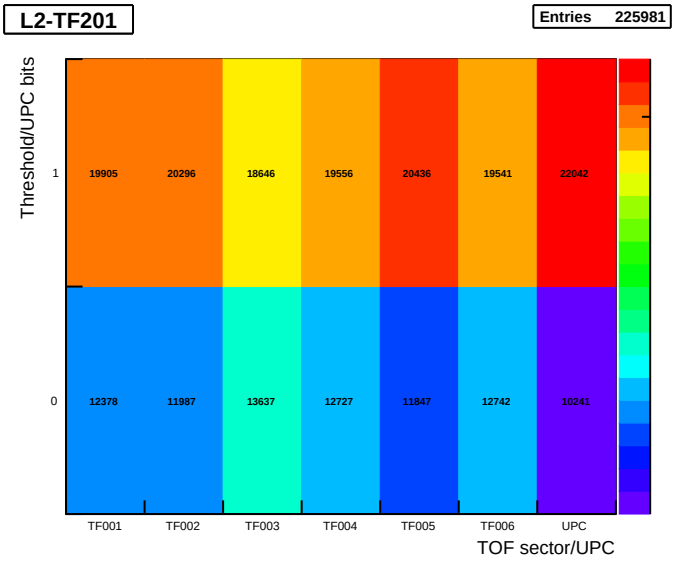

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

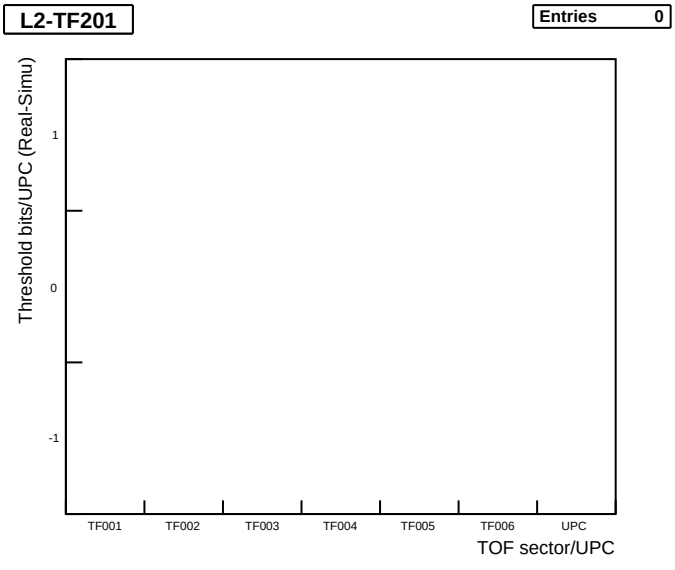

MIX-TF101
Entries 193698
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

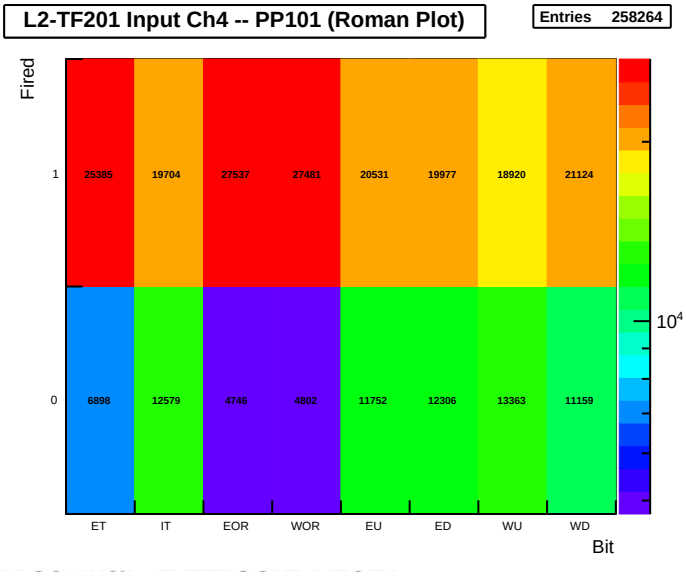

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

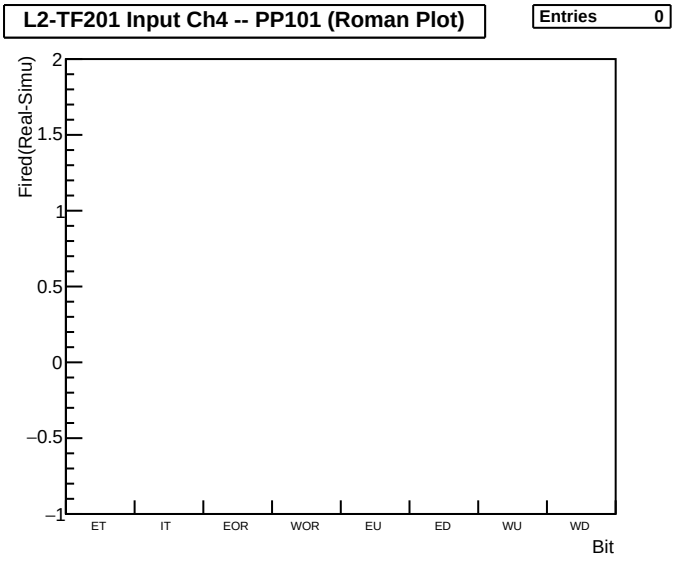

L2-TF201
Entries 32283
TOF total mult

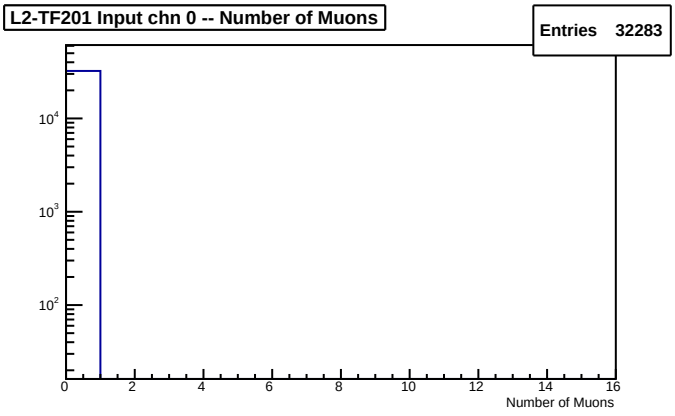

L2-TF201
Entries 0
TOF total mult(Real-Simu)

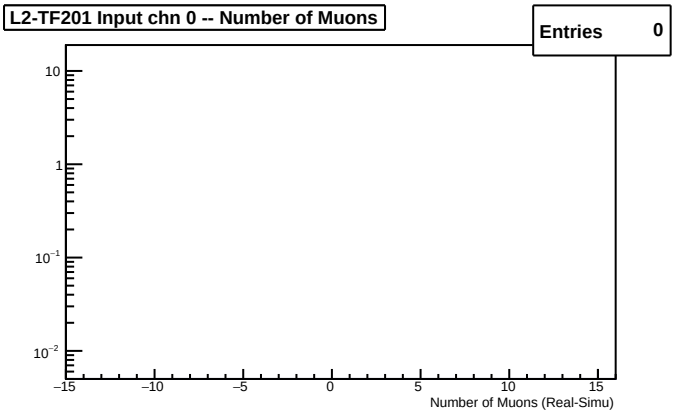

L2-TF201
Entries 225981
Threshold/UPC bits
19905 20296 18646 19556 20436 19541 22042
12378 11987 13637 12727 11847 12742 10241
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

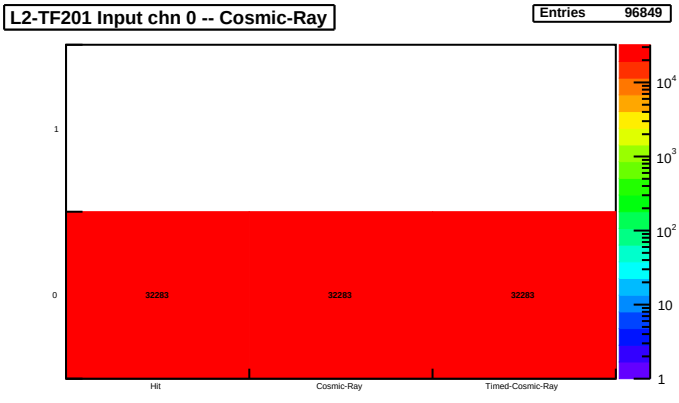

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

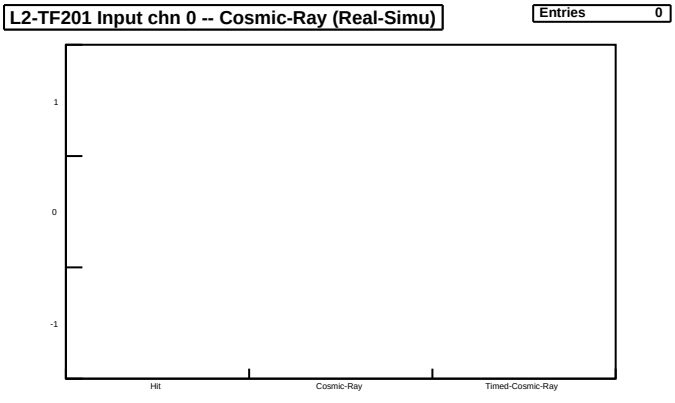

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 258264
Fired
25385 19704 27537 27481 20531 19977 18920 21124
6898 12579 4746 4802 11752 12306 13363 11159
ET IT EOR WOR EU ED WU WD
Bit

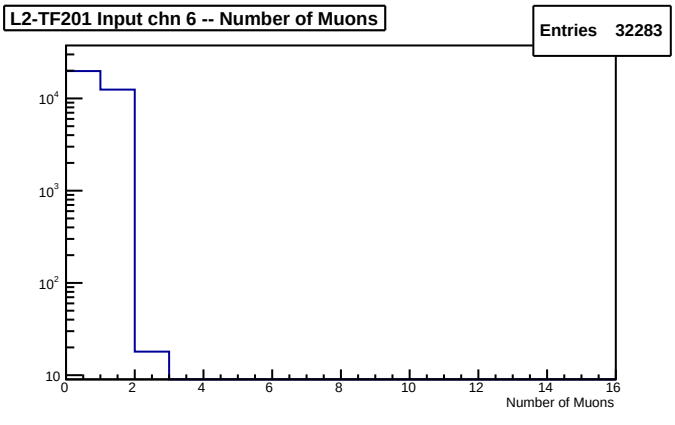

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

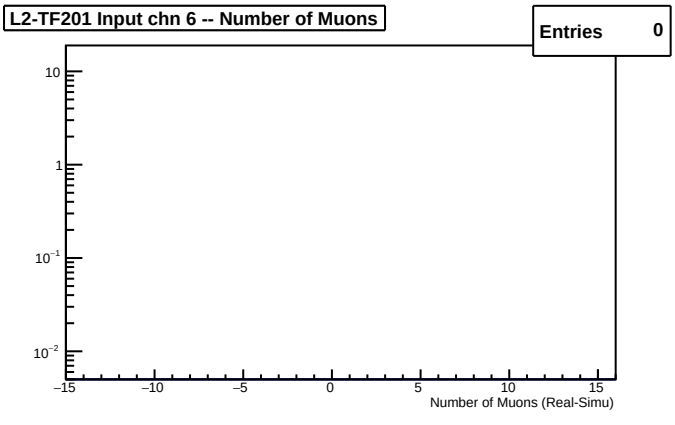

L2-TF201 Input chn 0 -- Number of Muons
Entries 32283
Number of Muons

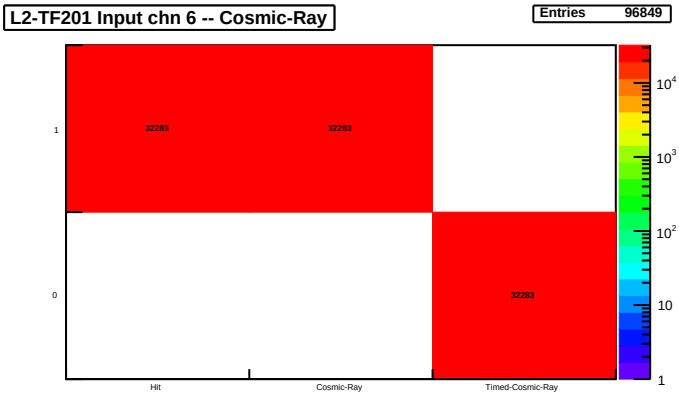

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

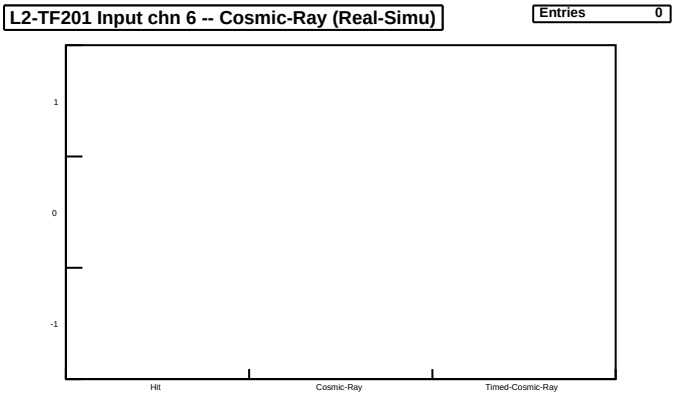

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 96849
32283
32283
32283
Hit
Cosmic-Ray
Timed-Cosmic-Ray

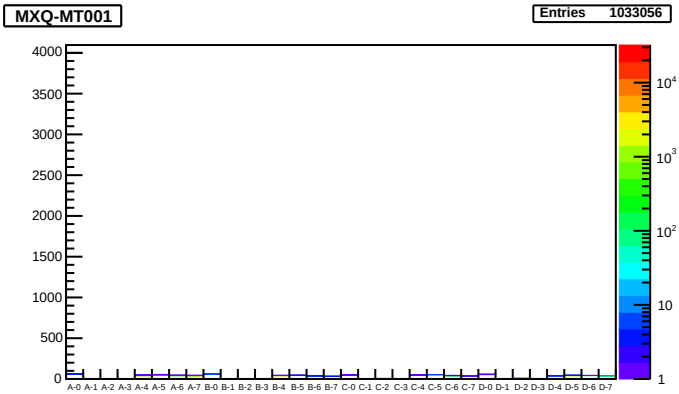

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

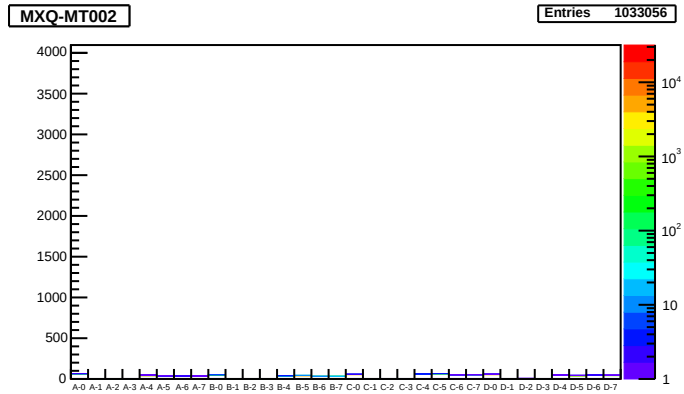

L2-TF201 Input chn 6 -- Number of Muons
Entries 32283
Number of Muons

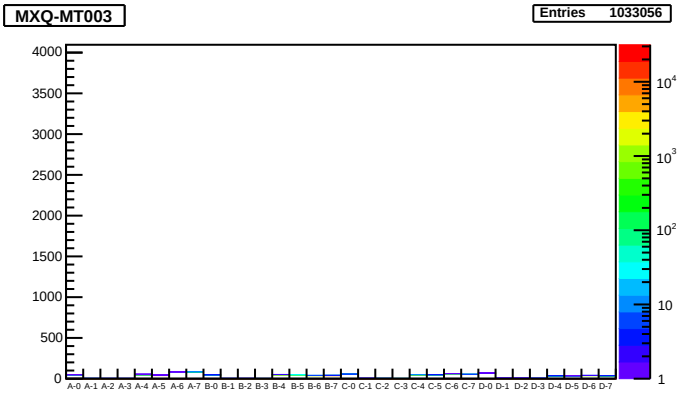

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

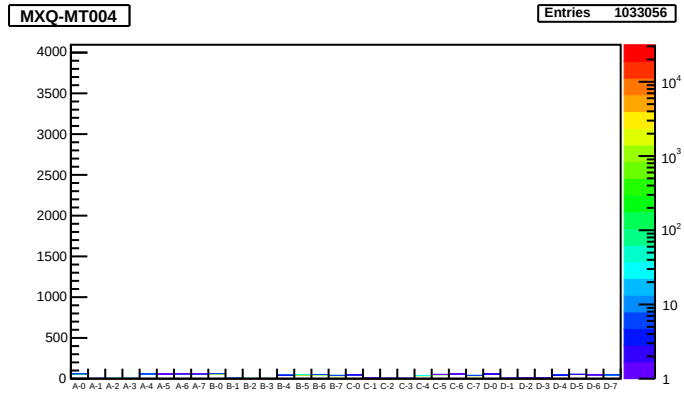

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 96849
32283
32283
32283
Hit
Cosmic-Ray
Timed-Cosmic-Ray

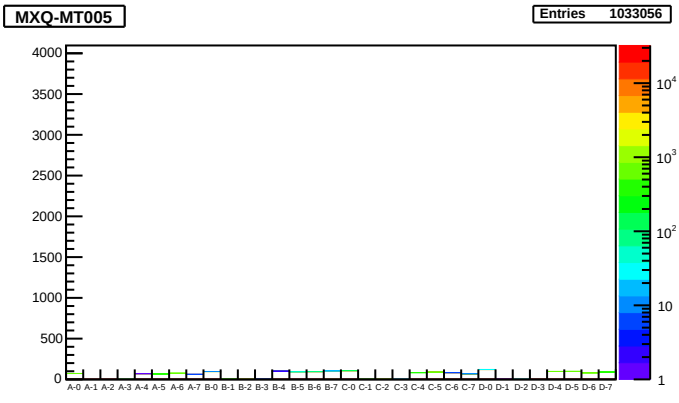

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

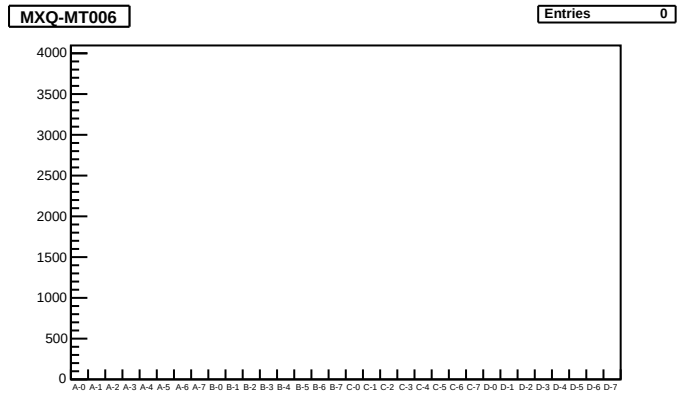

MXQ-MT001
Entries 1033056

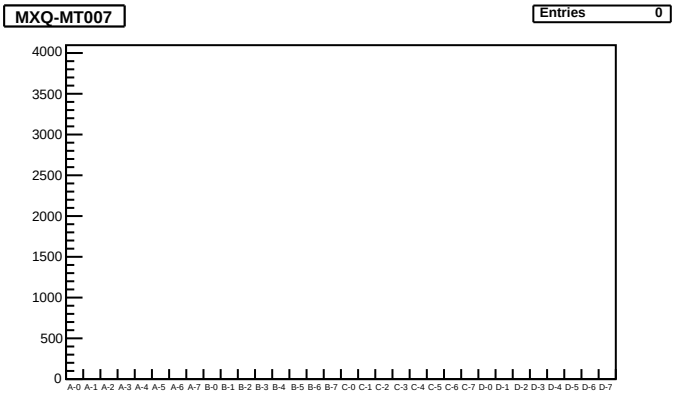

MXQ-MT002
Entries 1033056

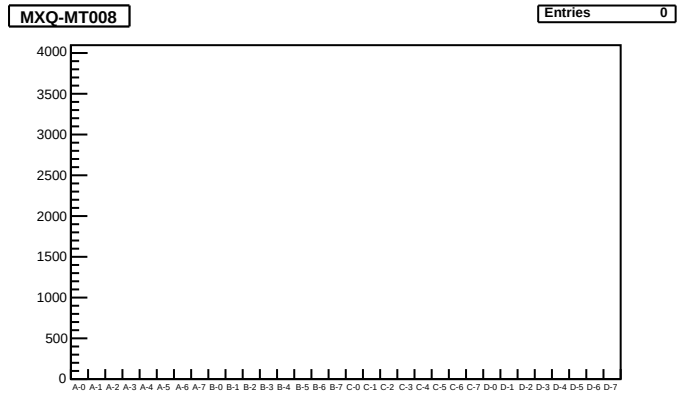

MXQ-MT003
Entries 1033056

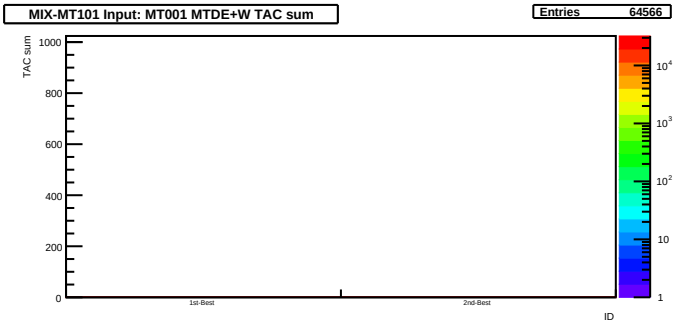

MXQ-MT004
Entries 1033056

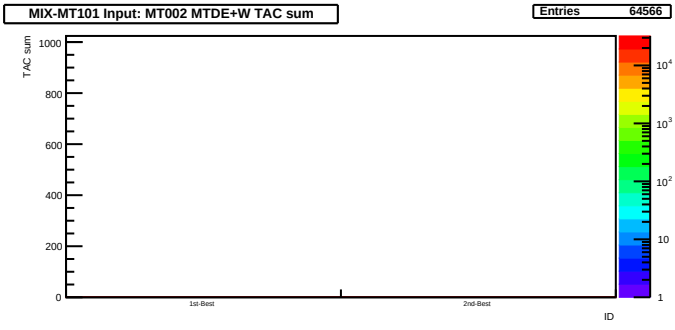

MXQ-MT005
Entries 1033056

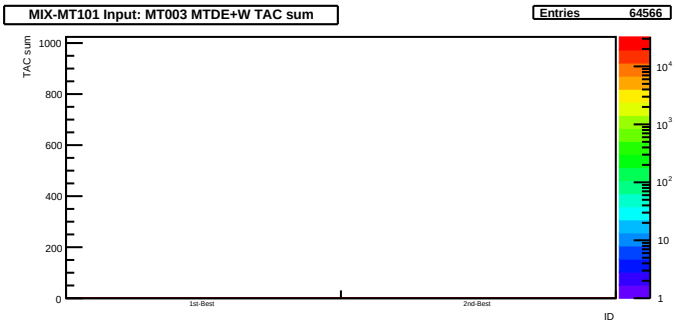

MXQ-MT006
Entries 0

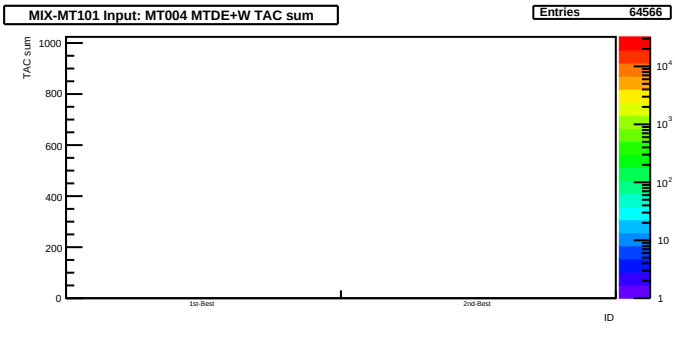

MXQ-MT007
Entries 0

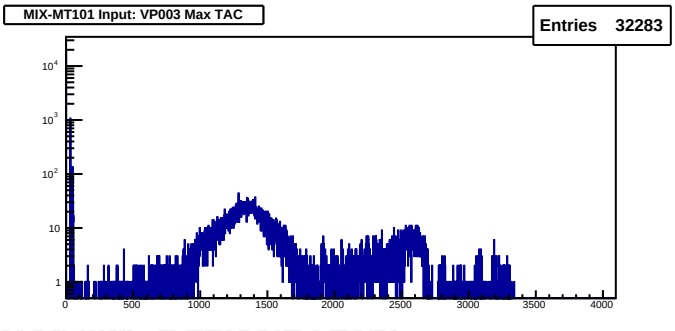

MXQ-MT008
Entries 0

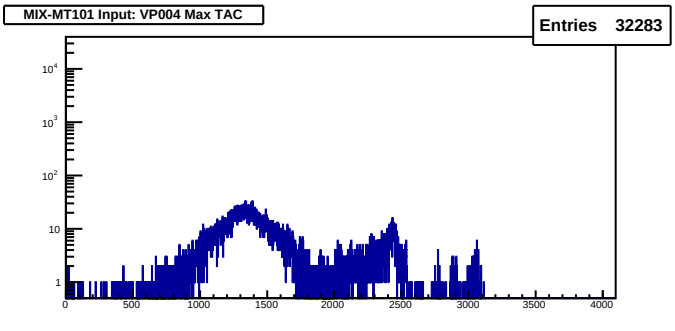

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 64566
TAC sum
1st-Best
2nd-Best
ID

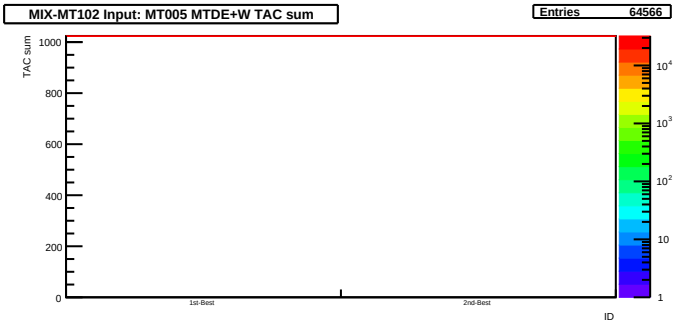

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 64566
TAC sum
1st-Best
2nd-Best
ID

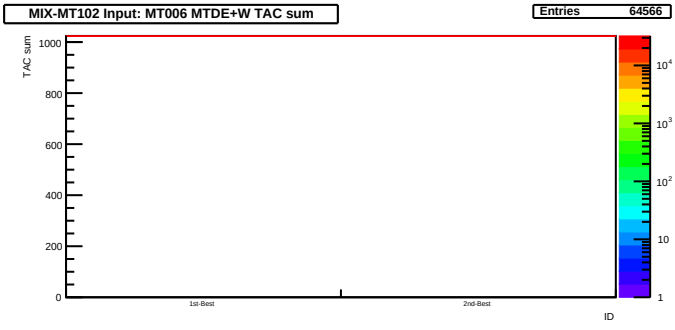

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 64566
TAC sum
1st-Best
2nd-Best
ID

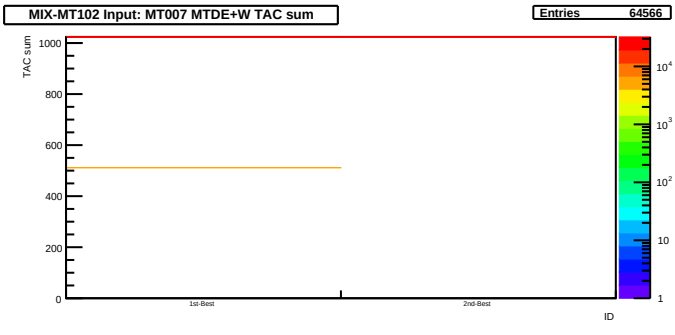

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 64566
TAC sum
1st-Best
2nd-Best
ID

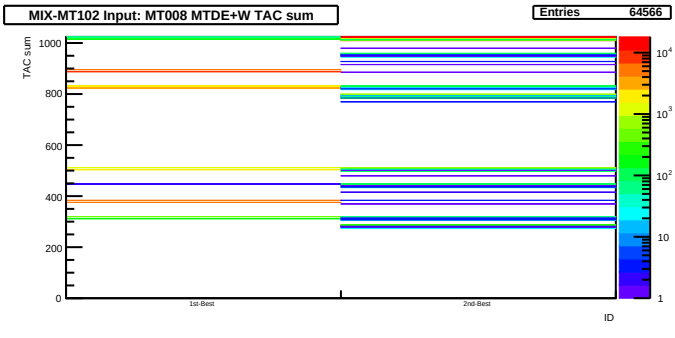

MIX-MT101 Input: VP003 Max TAC
Entries 32283

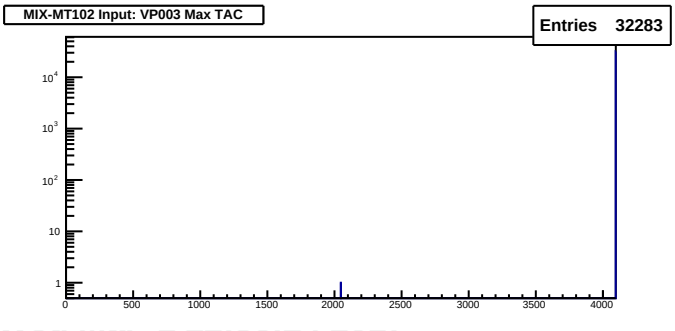

MIX-MT101 Input: VP004 Max TAC
Entries 32283

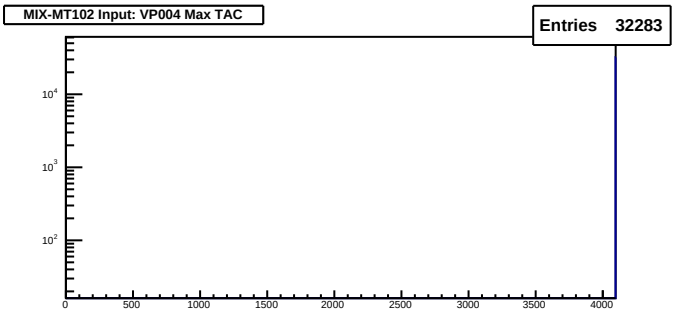

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 64566
TAC sum
1st-Best
2nd-Best
ID

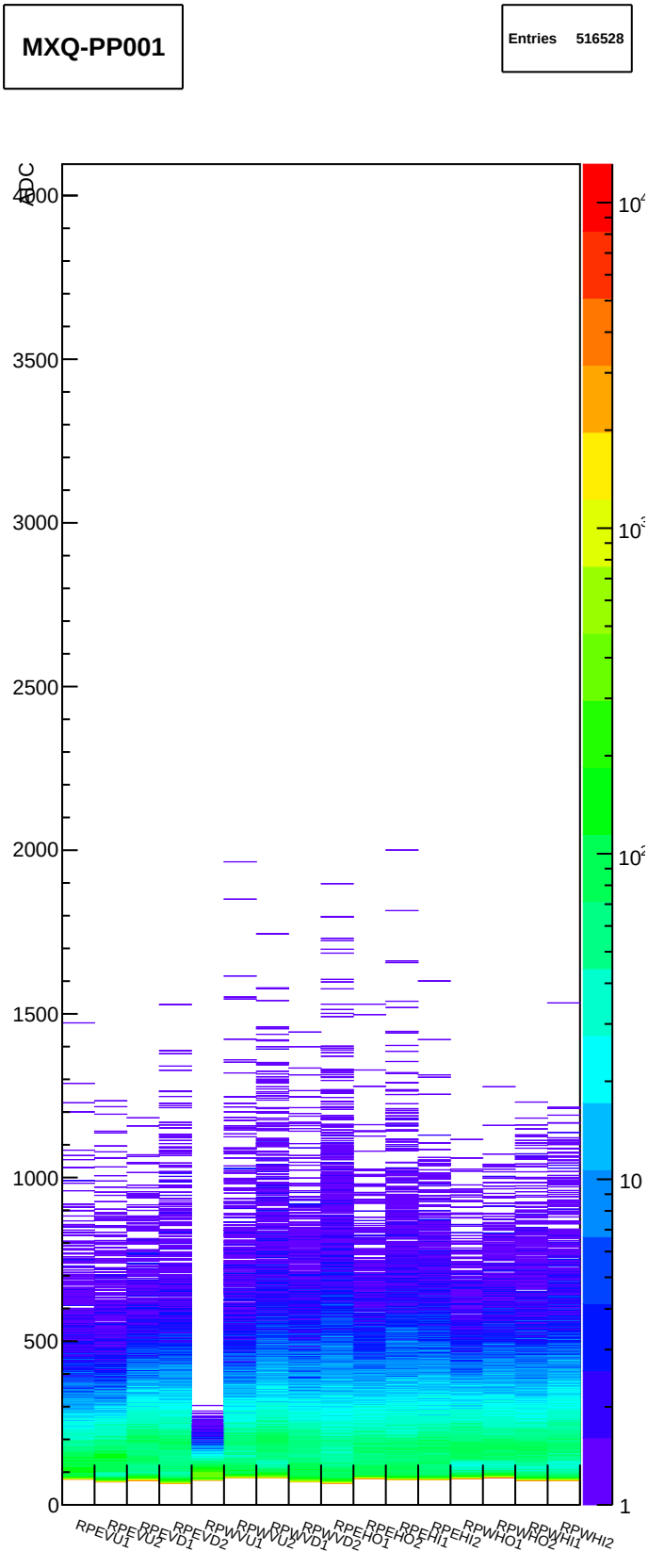

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 64566
TAC sum
1st-Best
2nd-Best
ID

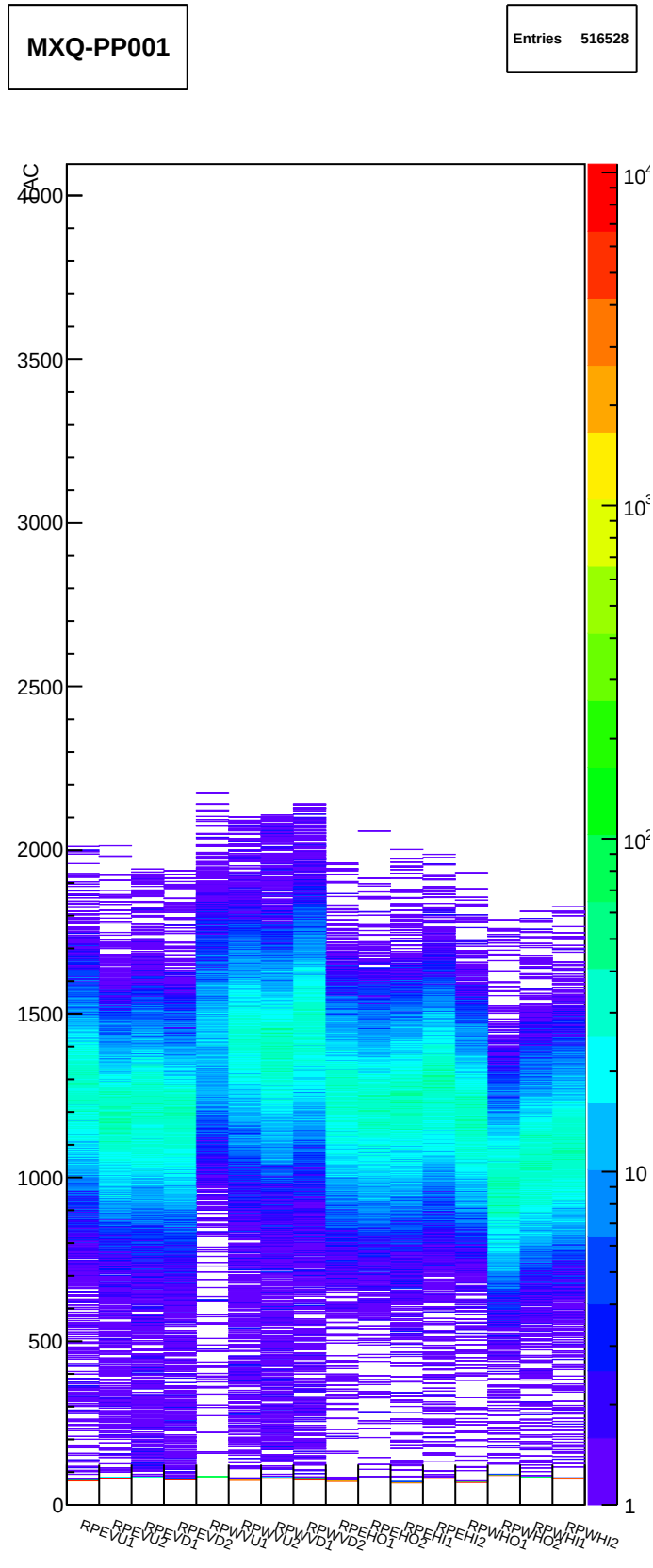

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 64566
TAC sum
1st-Best
2nd-Best
ID

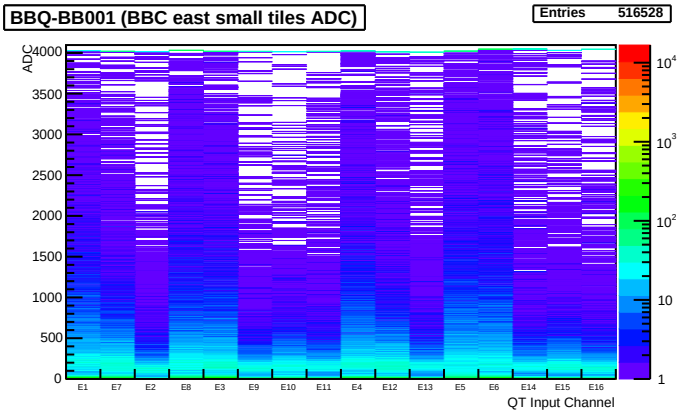

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 64566
TAC sum
1st-Best
2nd-Best
ID

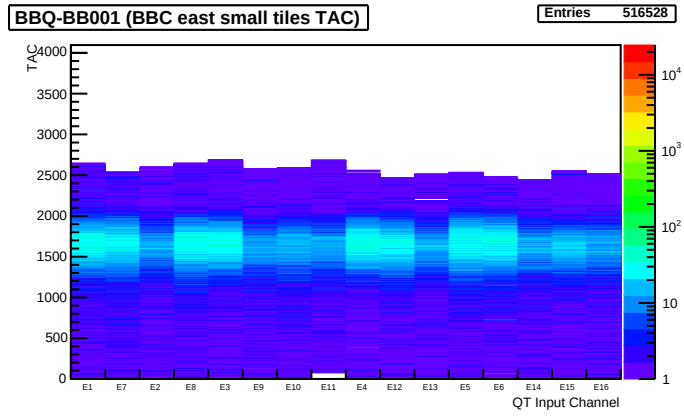

MIX-MT102 Input: VP003 Max TAC
Entries 32283

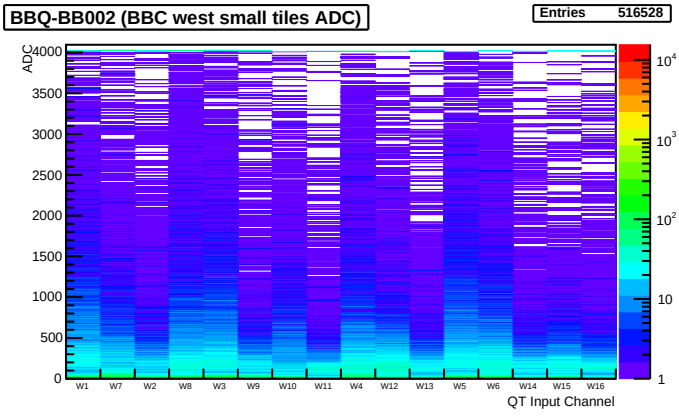

MIX-MT102 Input: VP004 Max TAC
Entries 32283

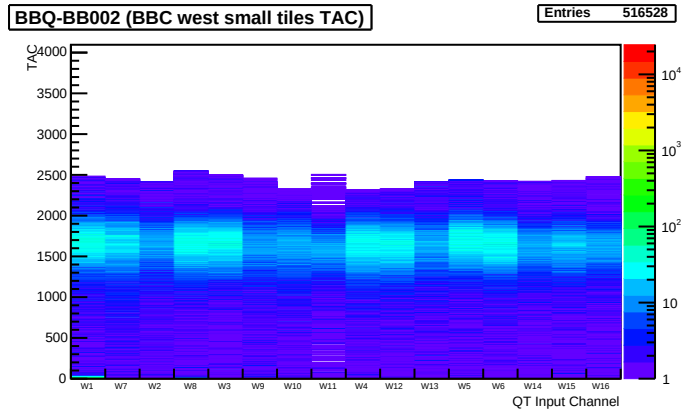

MXQ-PP001
Entries 516528
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

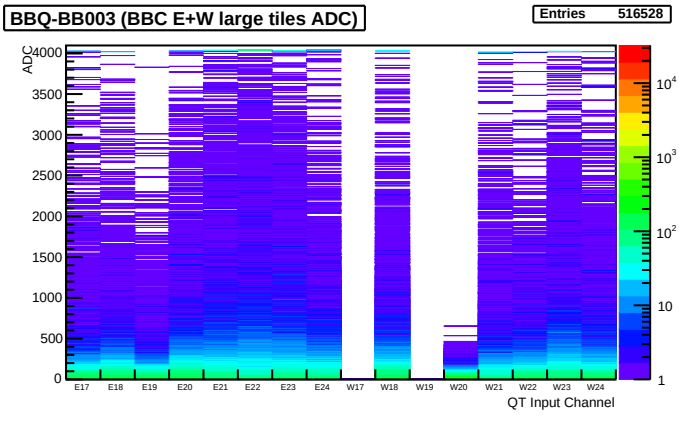

MXQ-PP001
Entries 516528
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

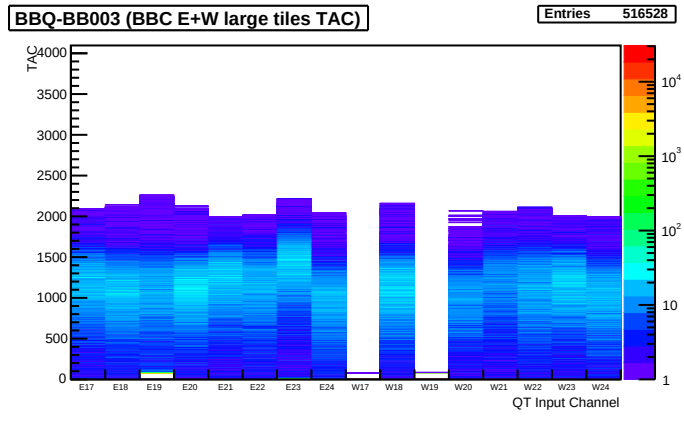

BBQ-BB001 (BBC east small tiles ADC)
Entries 516528
ADC
QT Input Channel

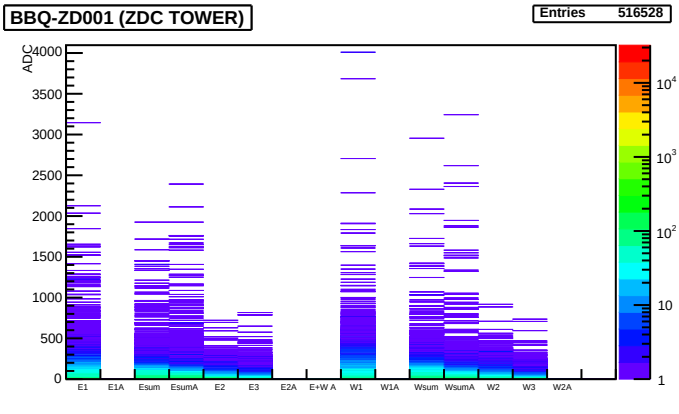

BBQ-BB001 (BBC east small tiles TAC)
Entries 516528
TAC
QT Input Channel

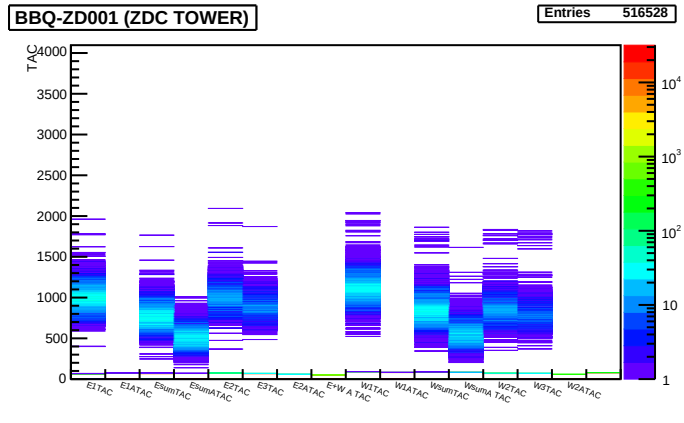

BBQ-BB002 (BBC west small tiles ADC)
Entries 516528
ADC
QT Input Channel

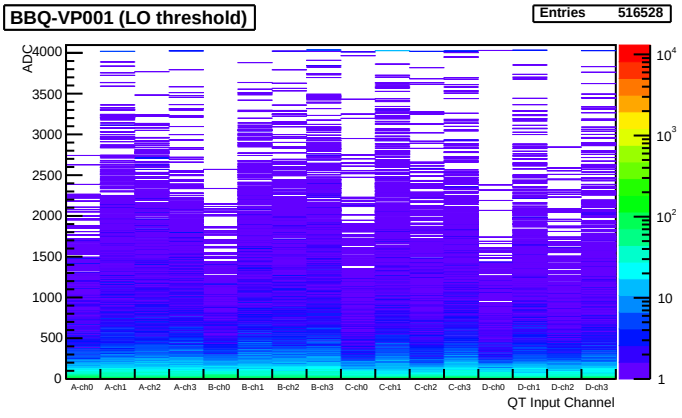

BBQ-BB002 (BBC west small tiles TAC)
Entries 516528
TAC
QT Input Channel

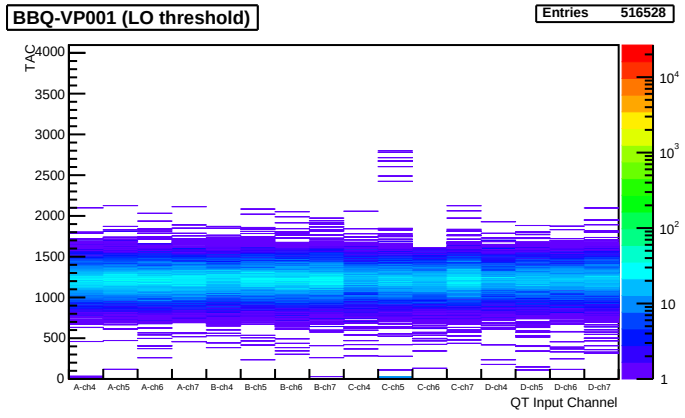

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 516528
ADC
QT Input Channel

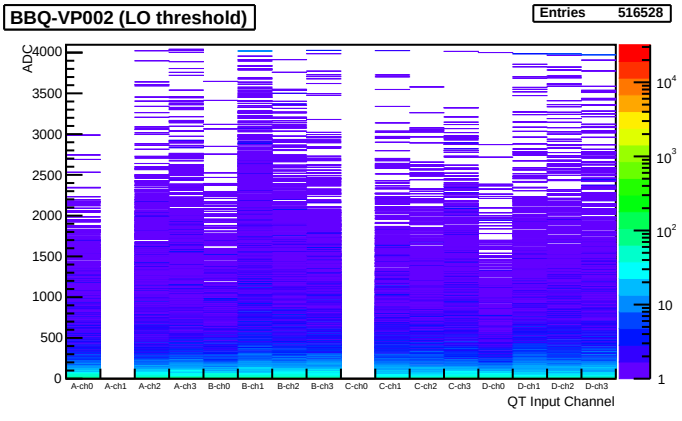

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 516528
TAC
QT Input Channel

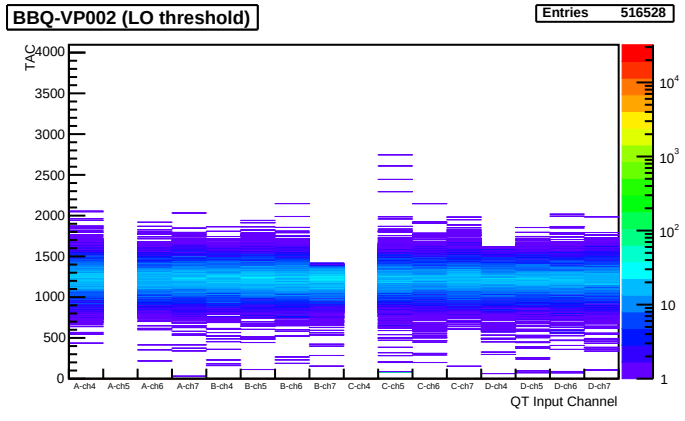

BBQ-ZD001 (ZDC TOWER)
Entries 516528
ADC

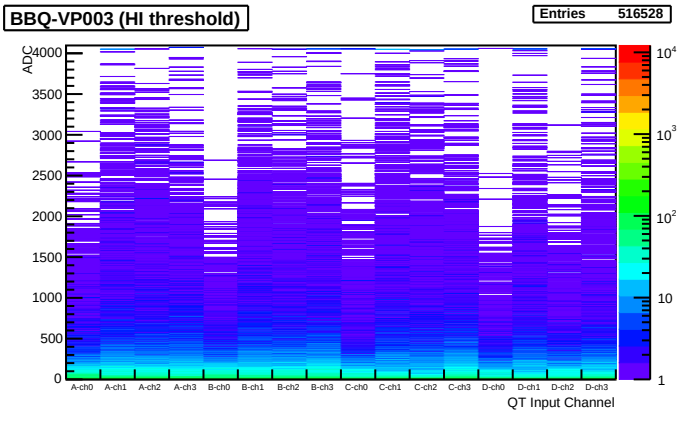

BBQ-ZD001 (ZDC TOWER)
Entries 516528
TAC

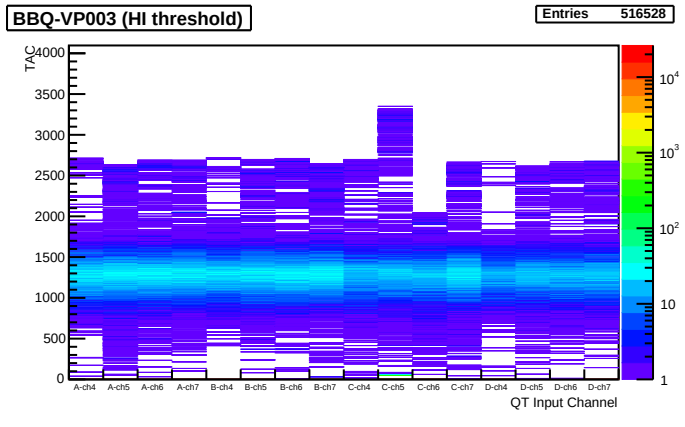

BBQ-VP001 (LO threshold)
Entries 516528
ADC
QT Input Channel

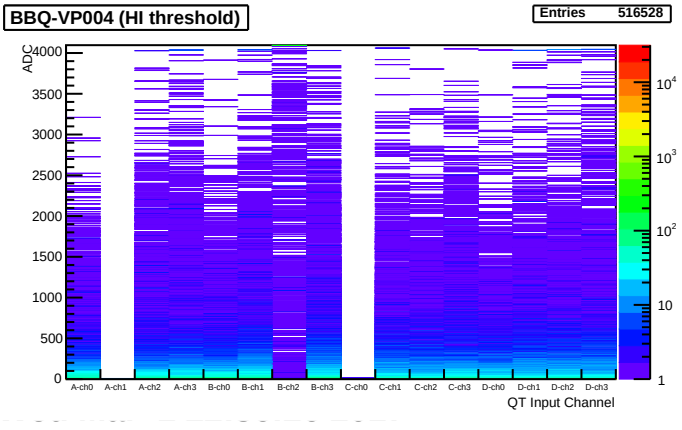

BBQ-VP001 (LO threshold)
Entries 516528
TAC
QT Input Channel

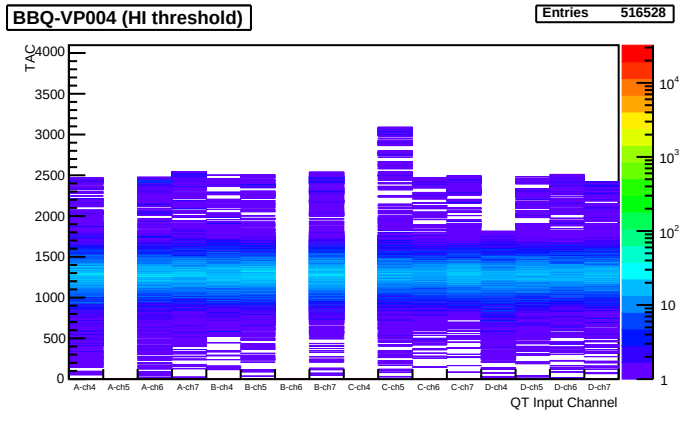

BBQ-VP002 (LO threshold)
Entries 516528
ADC
QT Input Channel

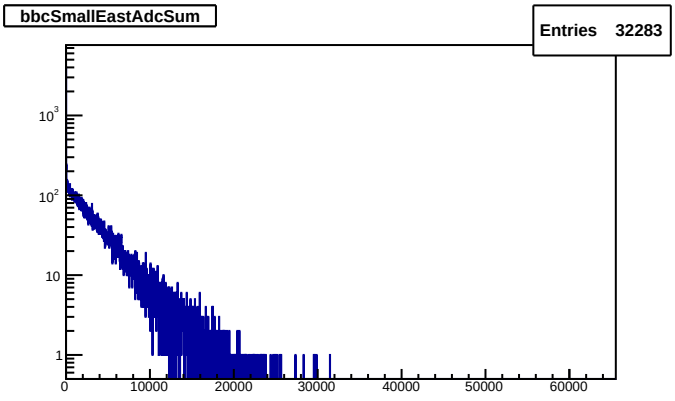

BBQ-VP002 (LO threshold)
Entries 516528
TAC
QT Input Channel

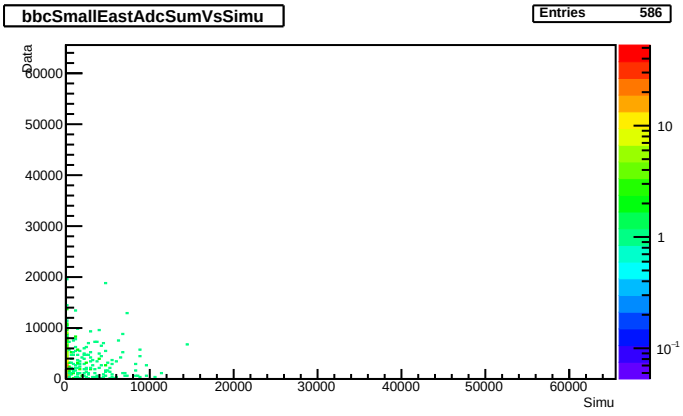

BBQ-VP003 (HI threshold)
Entries 516528
ADC
QT Input Channel

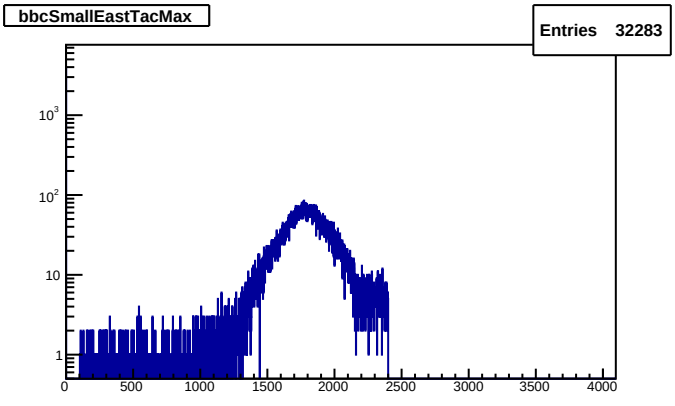

BBQ-VP003 (HI threshold)
Entries 516528
TAC
QT Input Channel

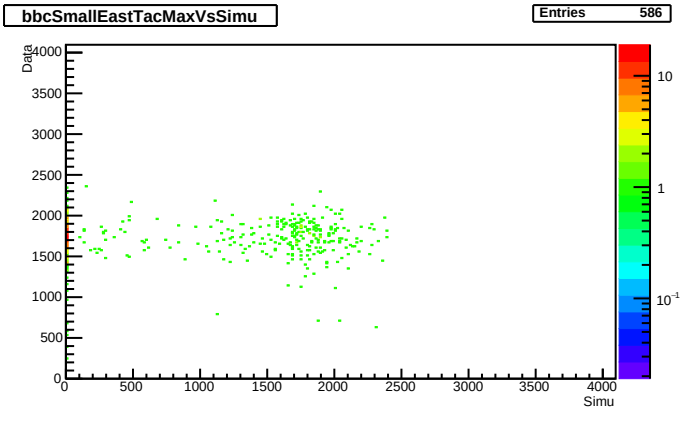

BBQ-VP004 (HI threshold)
Entries 516528
ADC
QT Input Channel

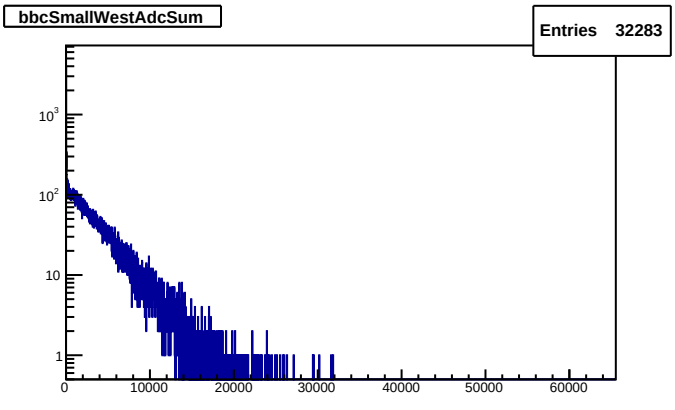

BBQ-VP004 (HI threshold)
Entries 516528
TAC
QT Input Channel

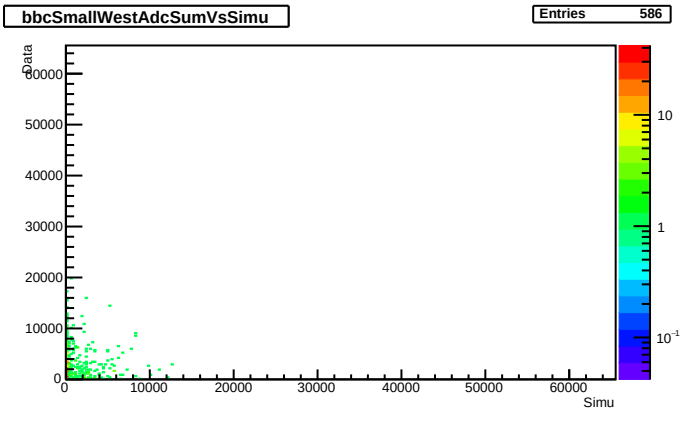

bbcSmallEastAdcSum
Entries 32283

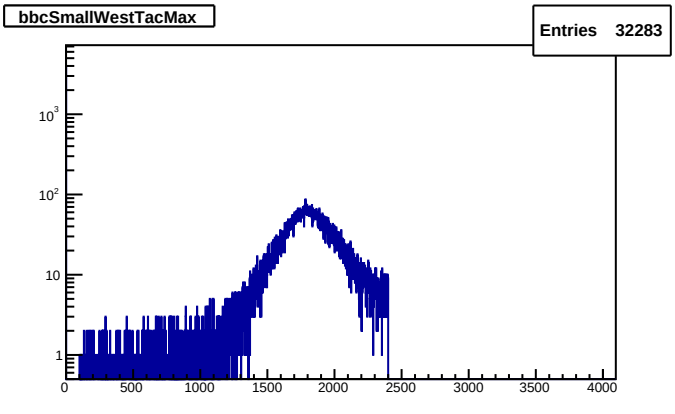

bbcSmallEastAdcSumVsSimu
Entries 586
Data
Simu

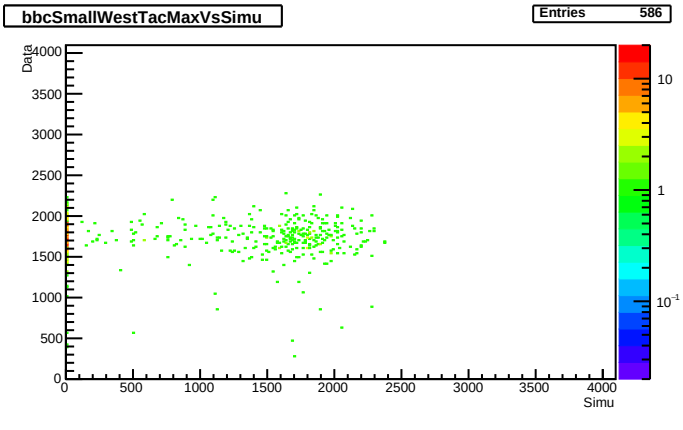

bbcSmallEastTacMax
Entries 32283

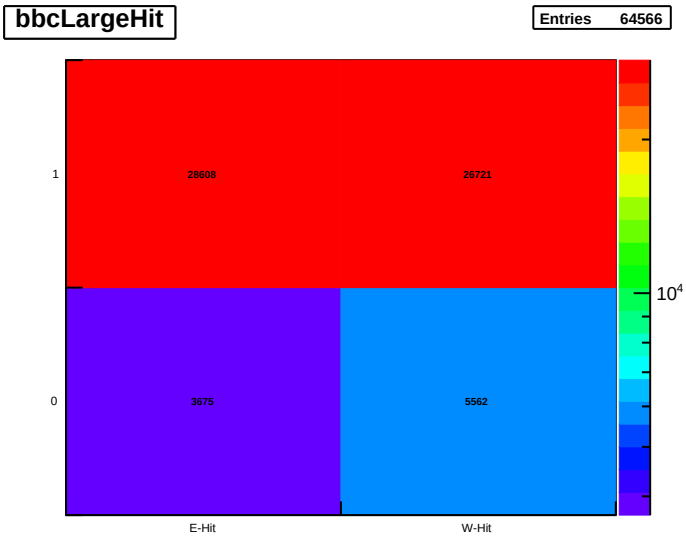

bbcSmallEastTacMaxVsSimu
Entries 586
Data
Simu

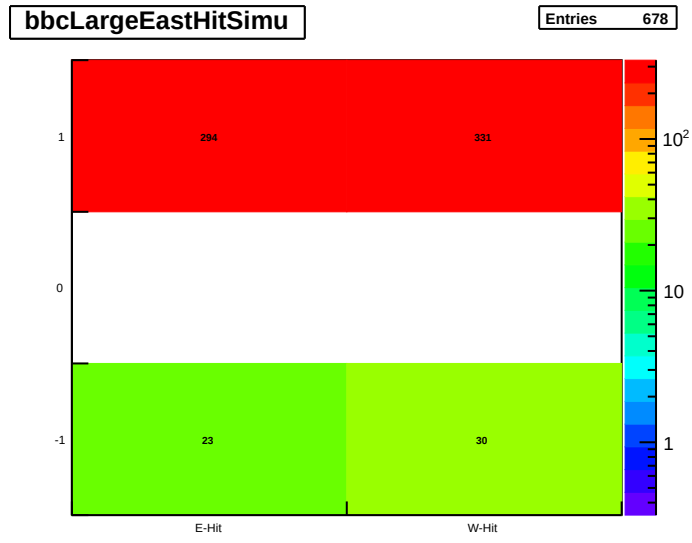

bbcSmallWestAdcSum
Entries 32283

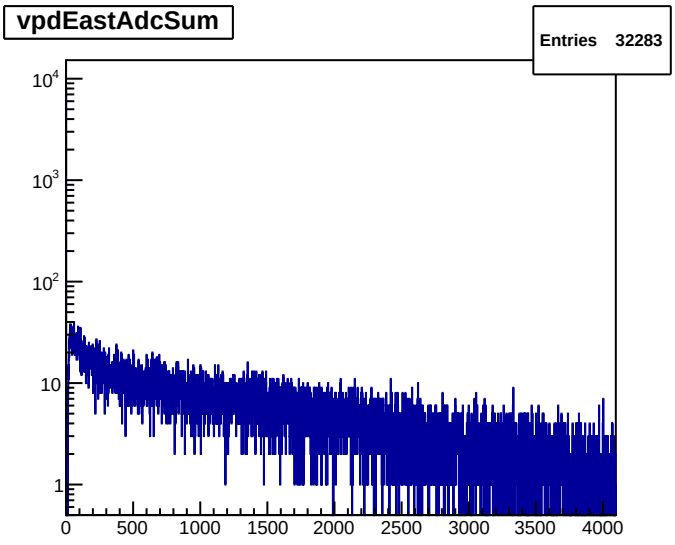

bbcSmallWestAdcSumVsSimu
Entries 586
Data
Simu

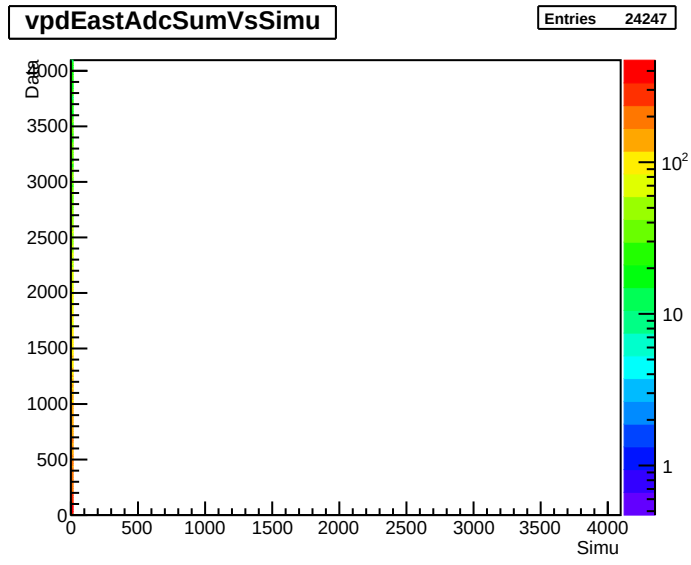

bbcSmallWestTacMax
Entries 32283

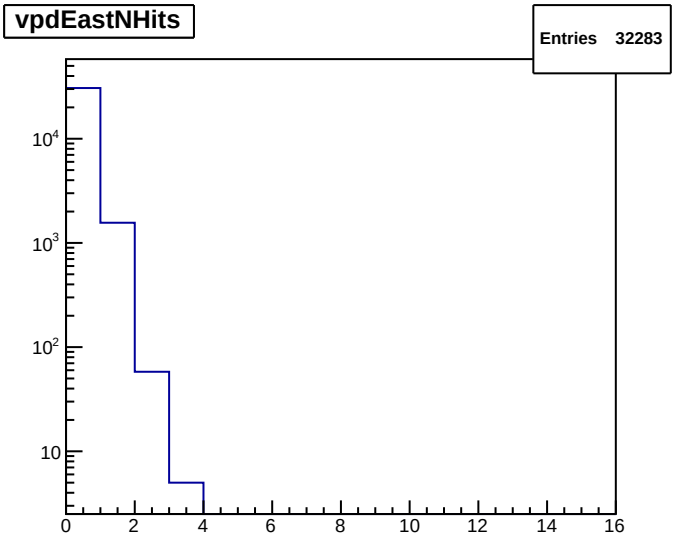

bbcSmallWestTacMaxVsSimu
Entries 586
Data
Simu

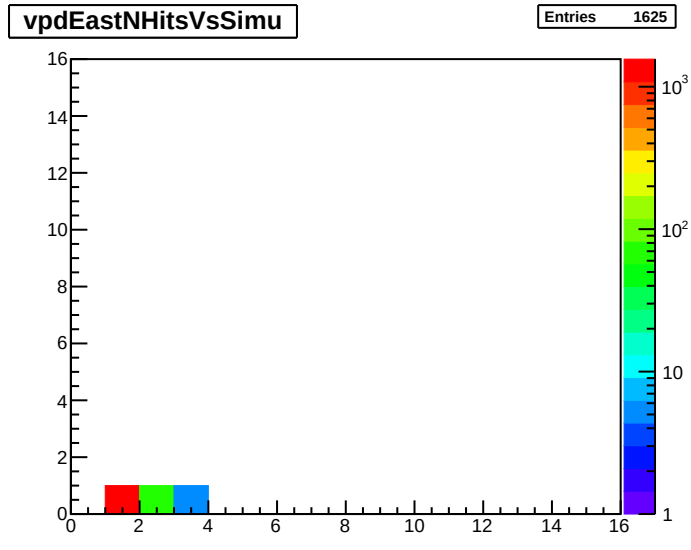

bbcLargeHit
Entries 64566
1
0
28608
26721
3675
5562
E-Hit
W-Hit
10^4

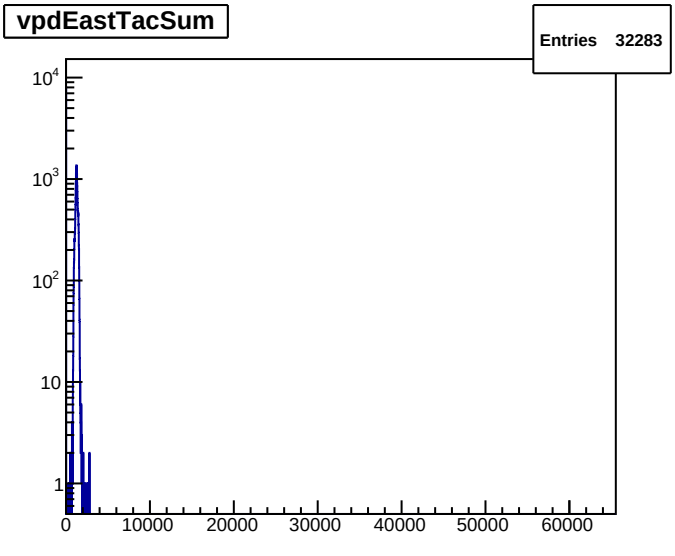

bbcLargeEastHitSimu
Entries 678
1
0
-1
294
331
23
30
E-Hit
W-Hit
10^2
10
1

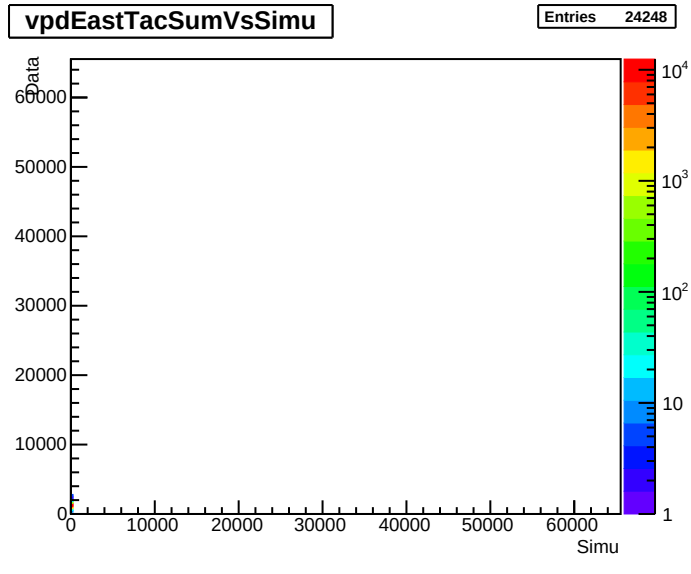

vpdEastAdcSum
Entries 32283

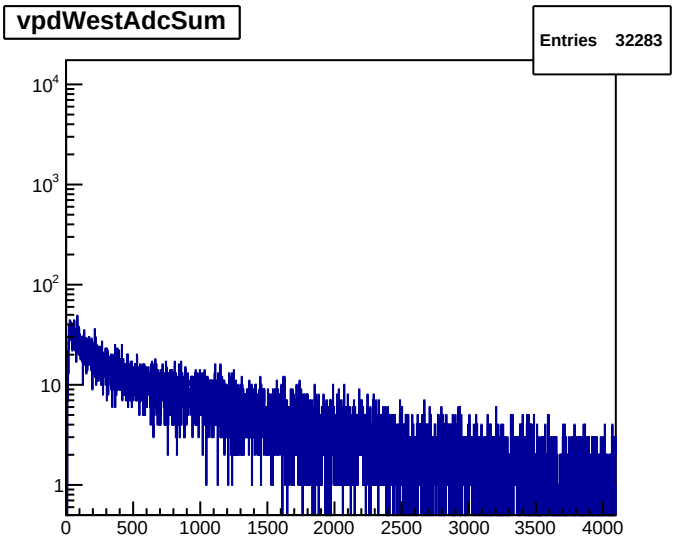

vpdEastAdcSumVsSimu
Entries 24247
Data
Simu

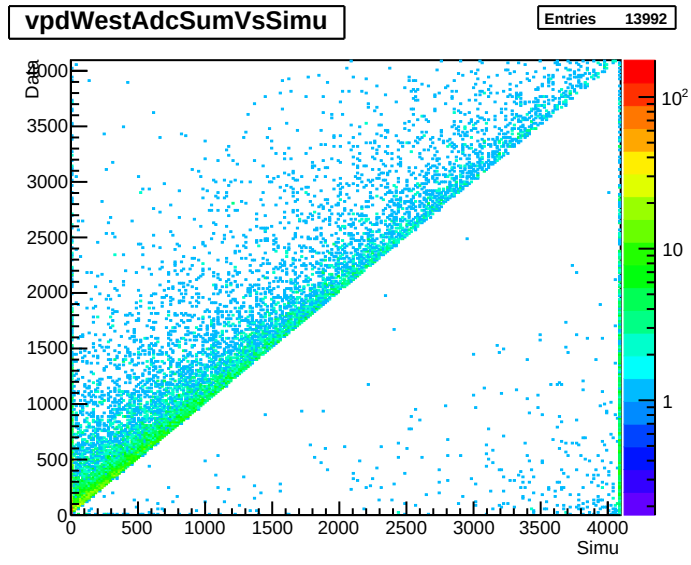

vpdEastNHits
Entries 32283

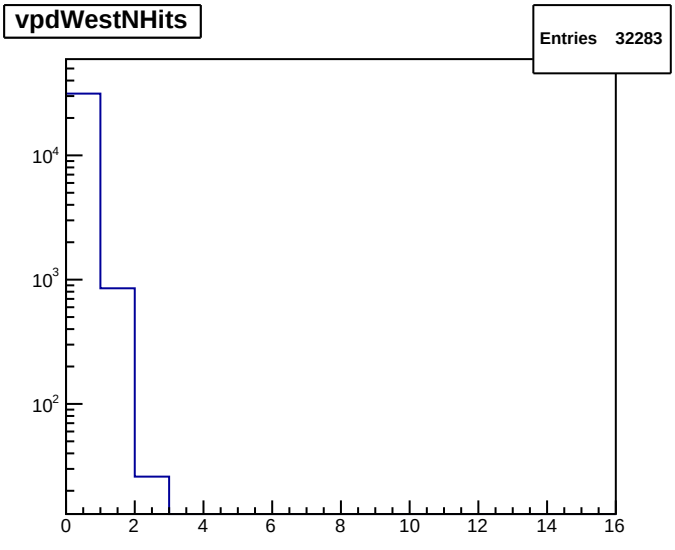

vpdEastNHitsVsSimu
Entries 1625

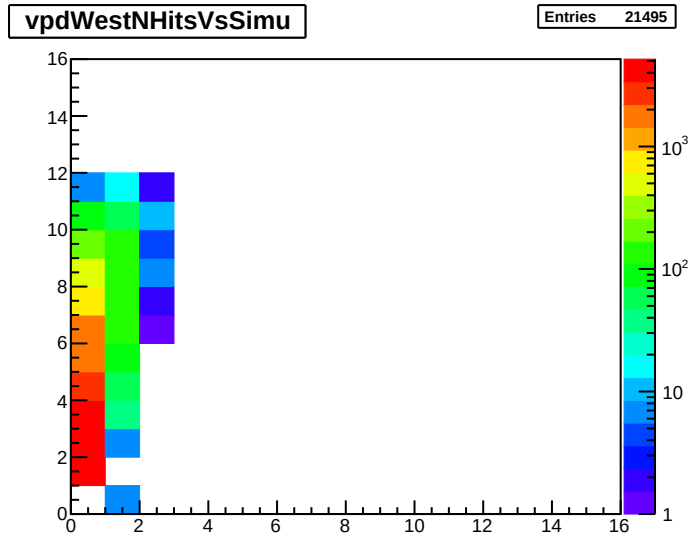

vpdEastTacSum
Entries 32283

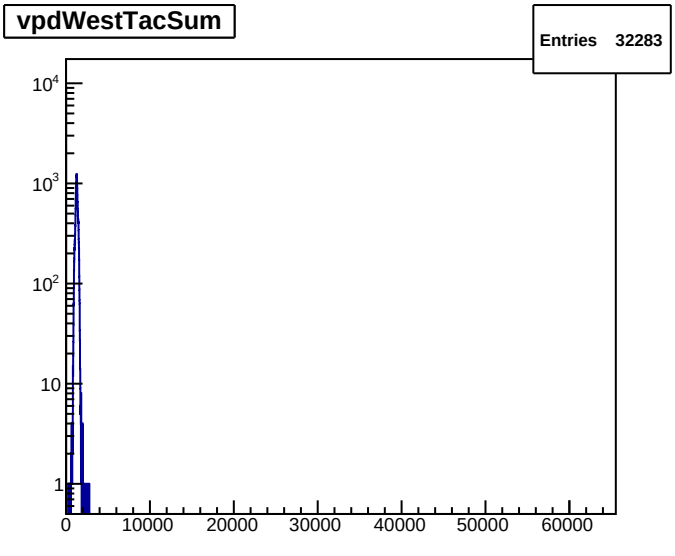

vpdEastTacSumVsSimu
Entries 24248
Data
Simu

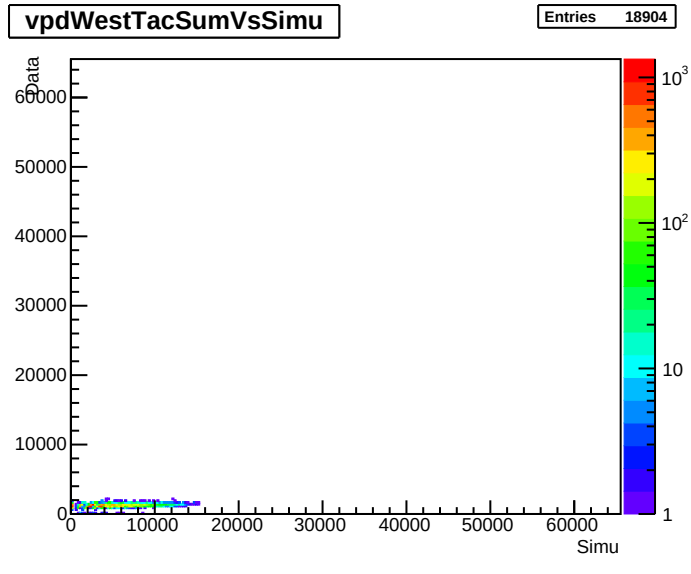

vpdWestAdcSum
Entries 32283

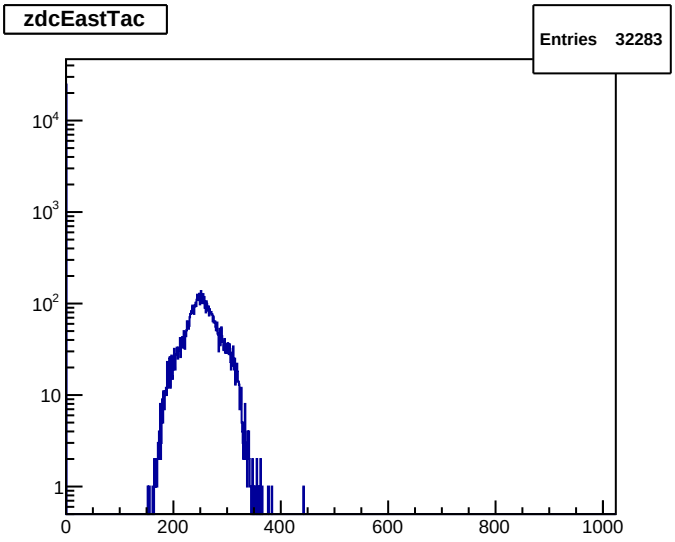

vpdWestAdcSumVsSimu
Entries 13992
Data
Simu

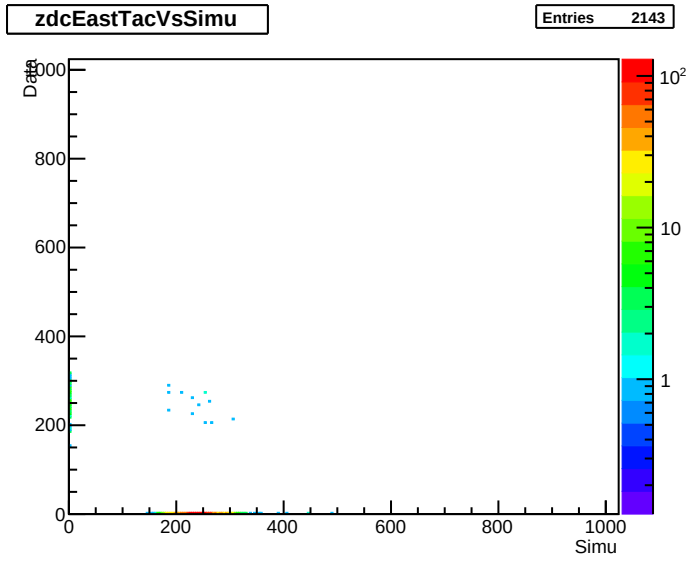

vpdWestNHits
Entries 32283

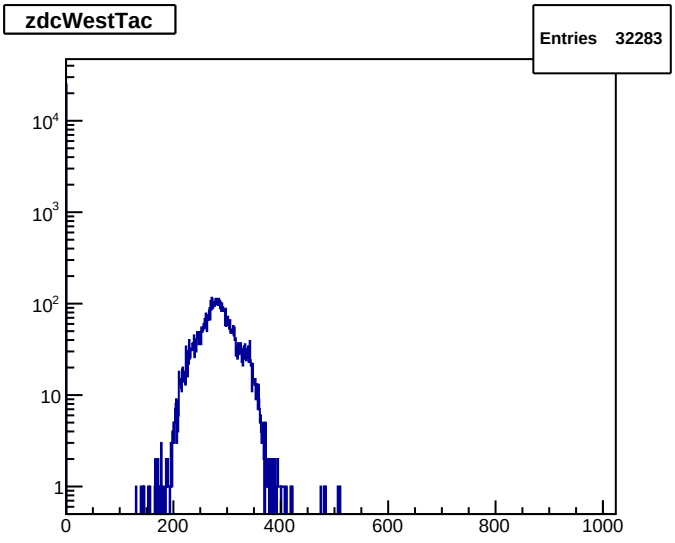

vpdWestNHitsVsSimu
Entries 21495

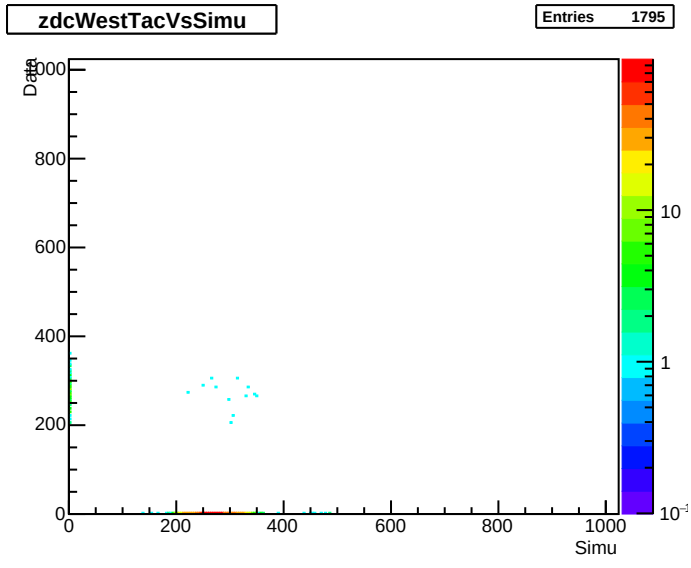

vpdWestTacSum
Entries 32283

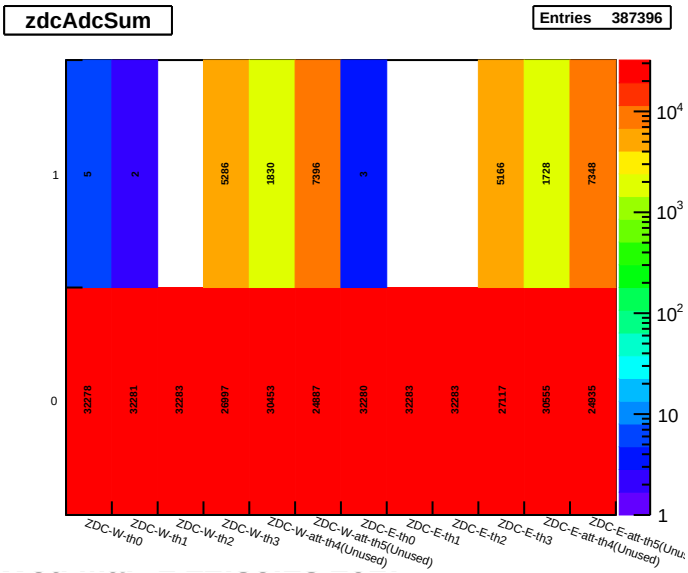

vpdWestTacSumVsSimu
Entries 18904
Data
Simu

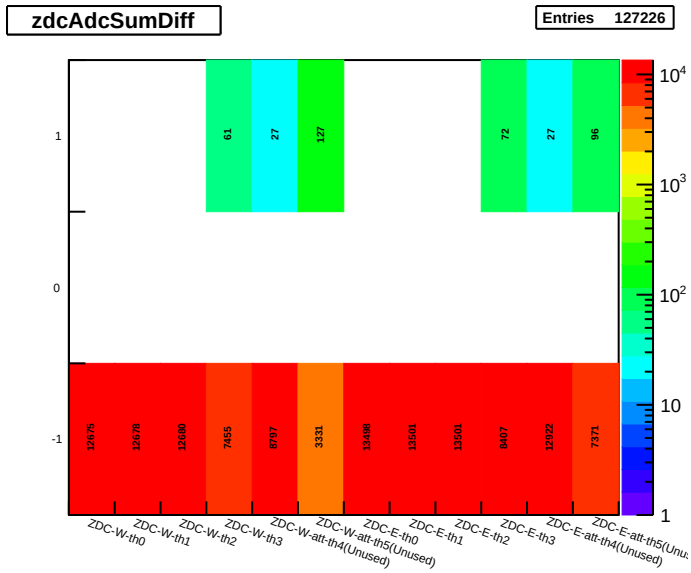

zdcEastTac
Entries 32283

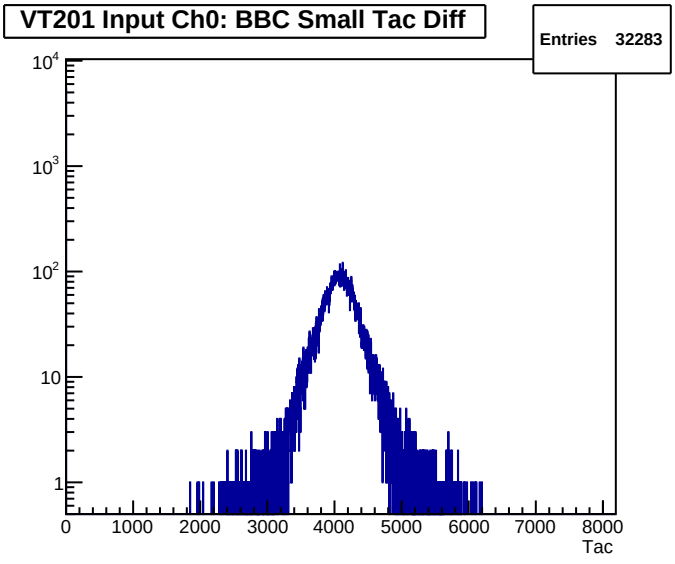

zdcEastTacVsSimu
Entries 2143
Data
Simu

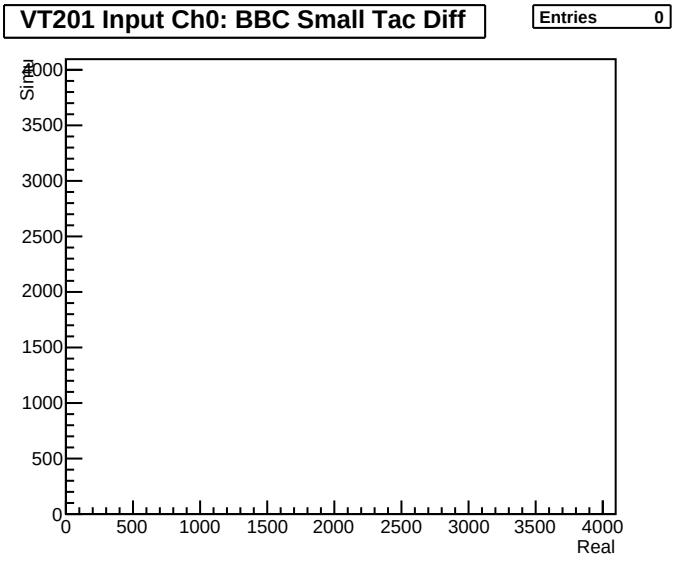

zdcWestTac
Entries 32283

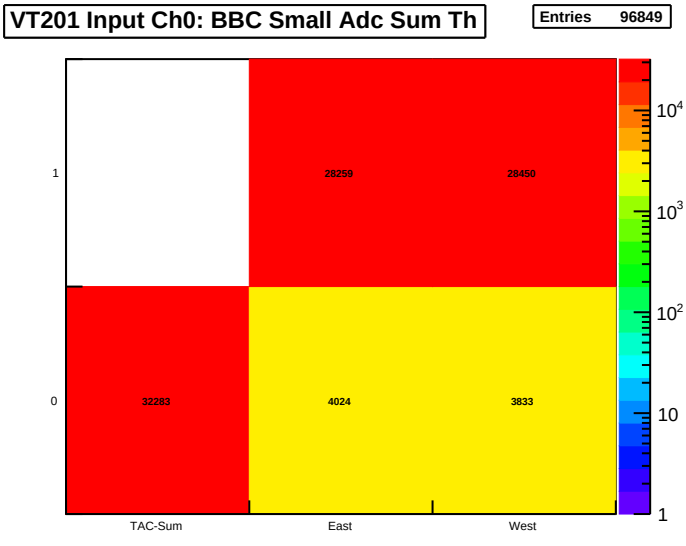

zdcWestTacVsSimu
Entries 1795
Data
Simu

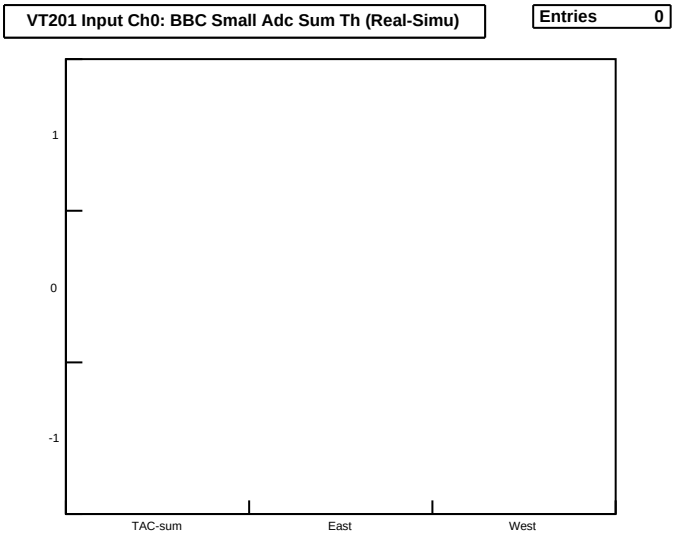

zdcAdcSum
Entries 387396
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

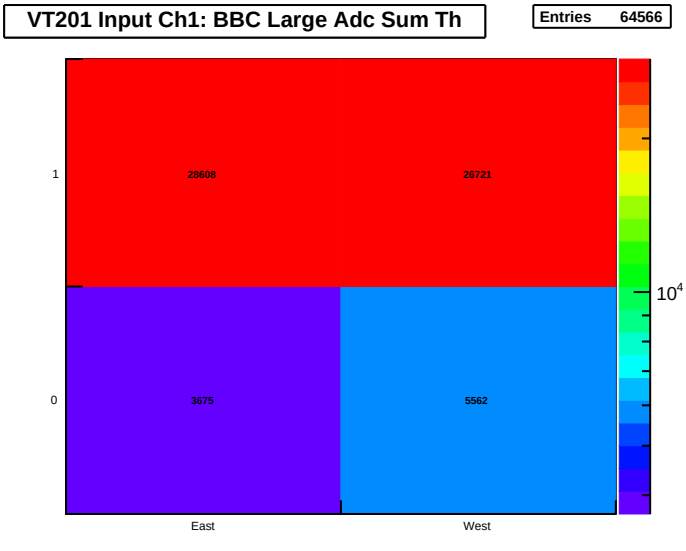

zdcAdcSumDiff
Entries 127226
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

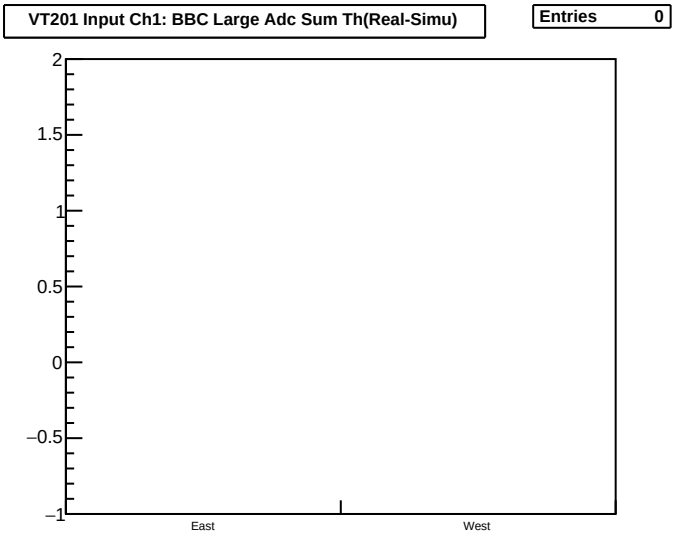

VT201 Input Ch0: BBC Small Tac Diff
Entries 32283
Tac


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

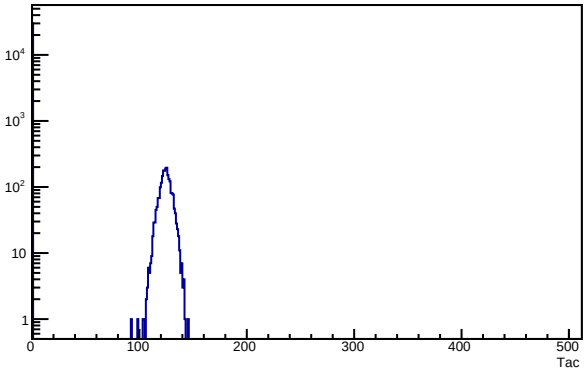

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 96849
28259
28450
32283
4024
3833
TAC-Sum
East
West


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

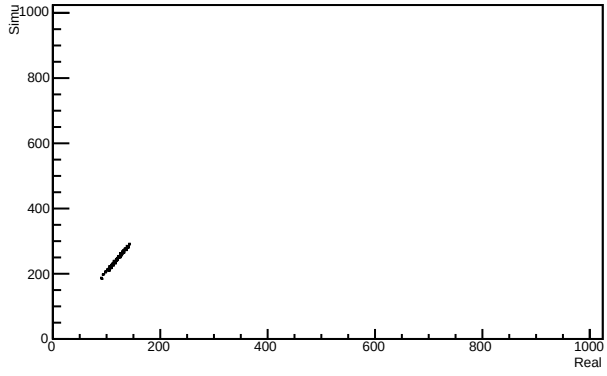

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 64566
28608
26721
3675
5562
East
West


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

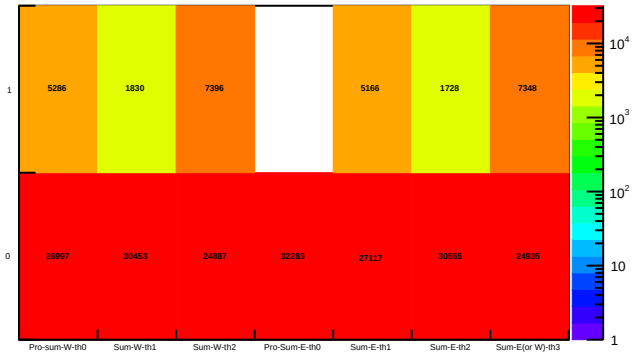
VT201 Input Ch2: ZDC Tac Diff



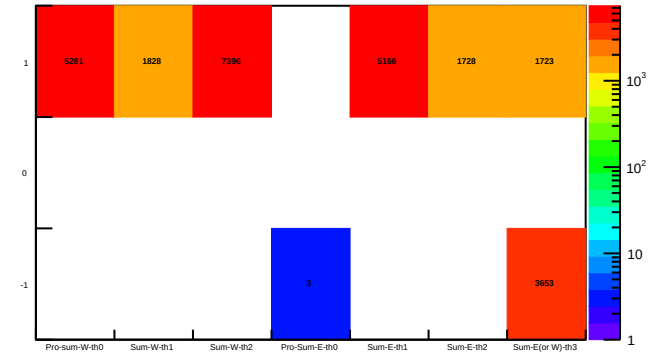
VT201 Input Ch2: ZDC Tac Diff



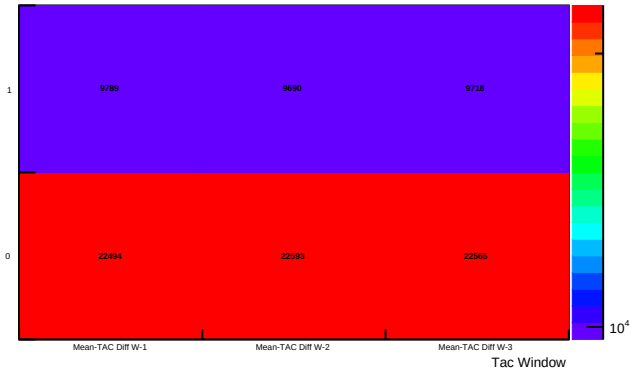
VT201 Input Ch2: ZDC Adc Sum Th



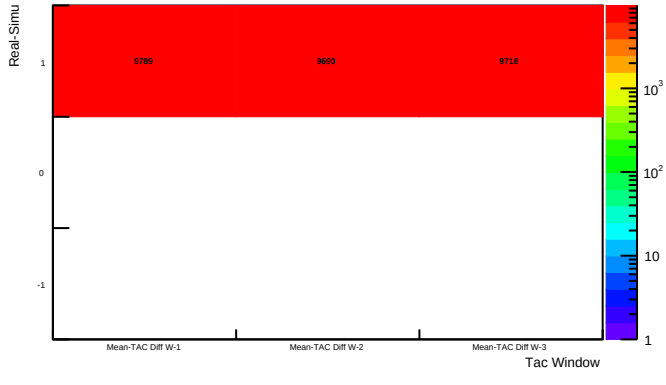
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



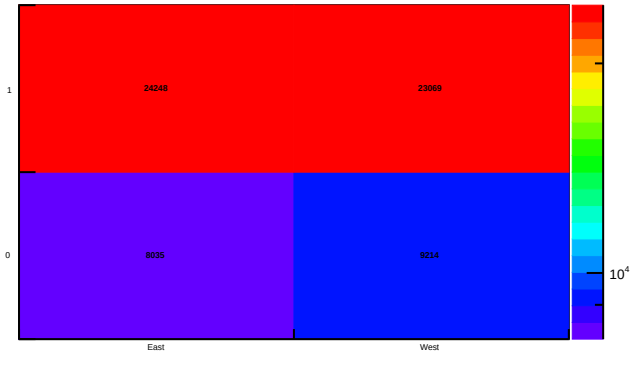
VT201 Input Ch4: VPD Tac Diff



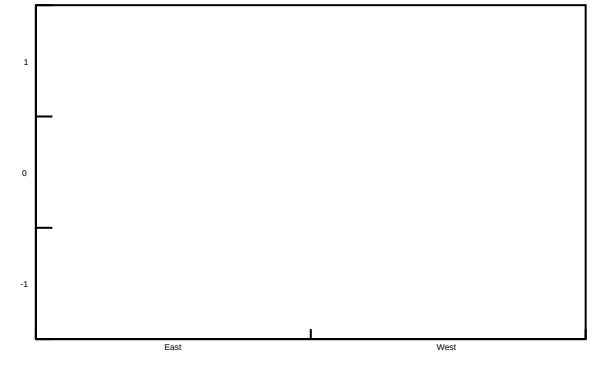
VT201 Input Ch4: VPD Tac Diff

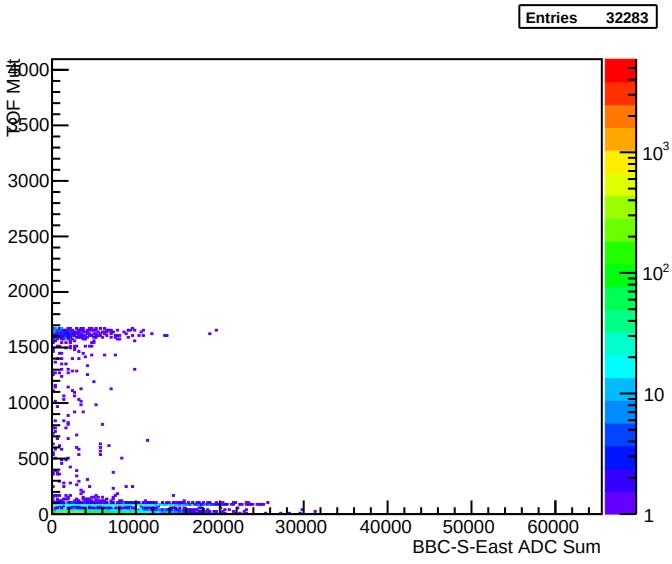


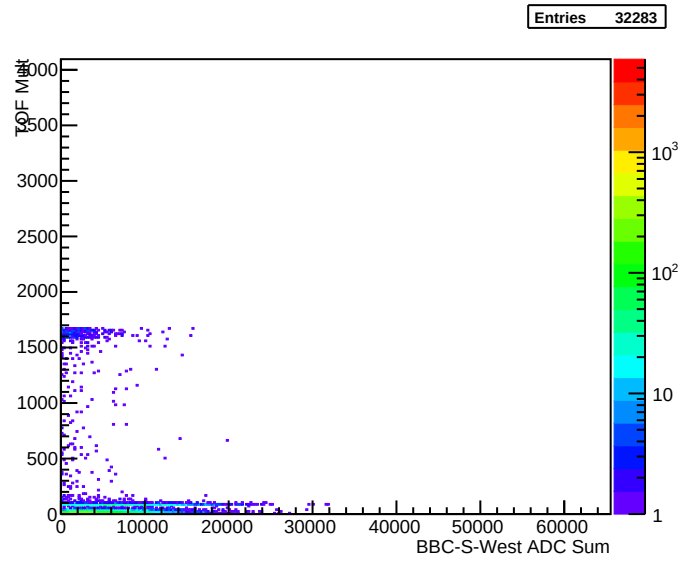
VT201 Input Ch4: VPD Adc Sum Th

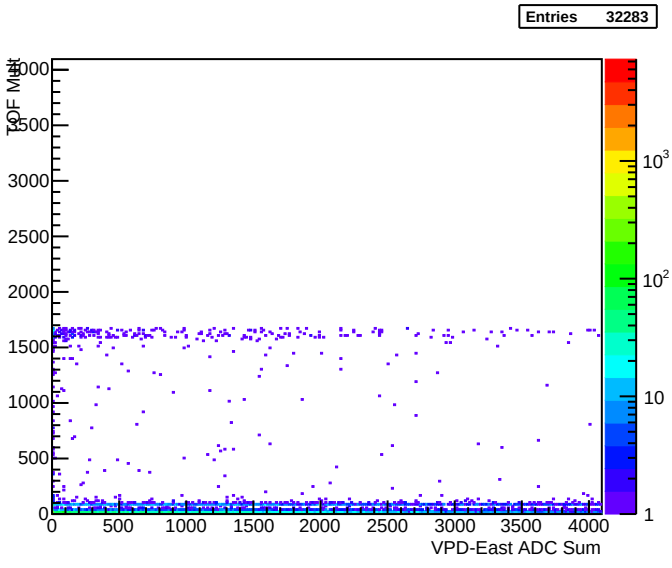


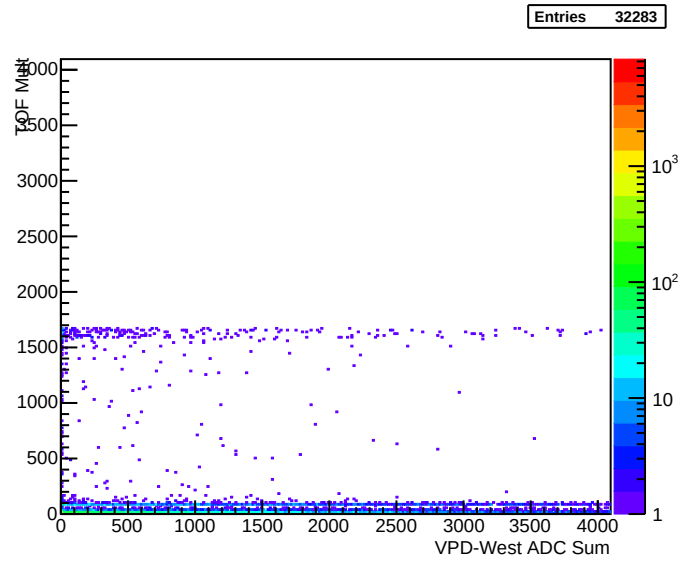
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

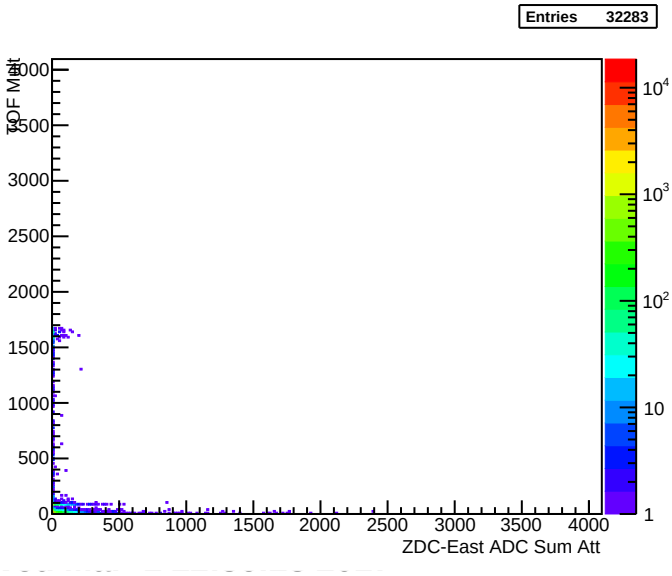


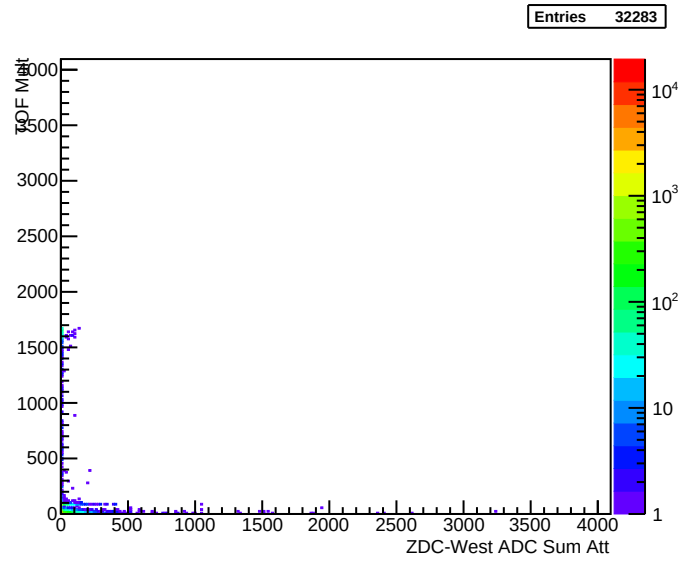

Entries 32283
TOF Mult
BBC-S-East ADC Sum

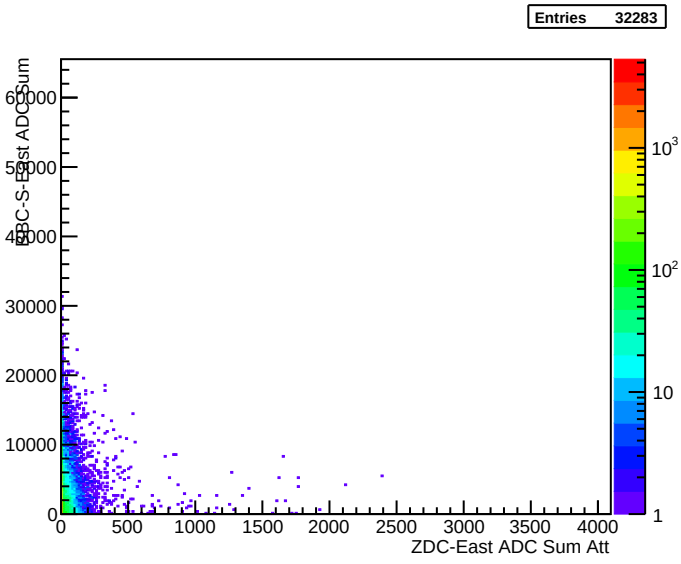

Entries 32283
TOF Mult
BBC-S-West ADC Sum

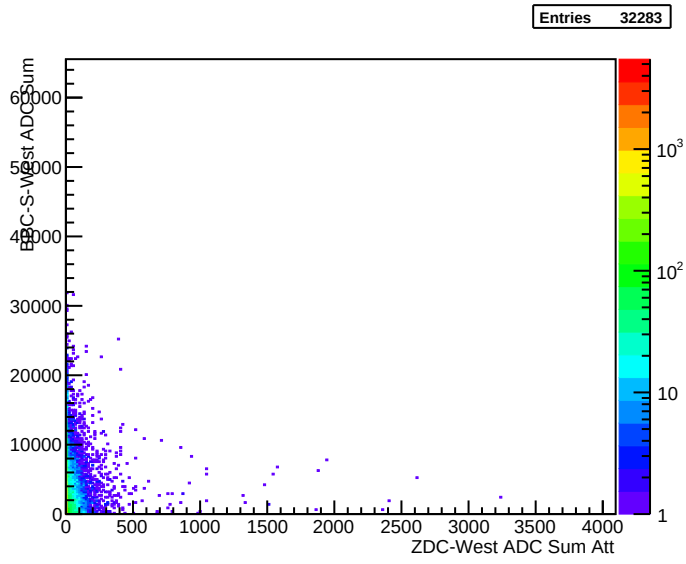

Entries 32283
TOF Mult
VPD-East ADC Sum

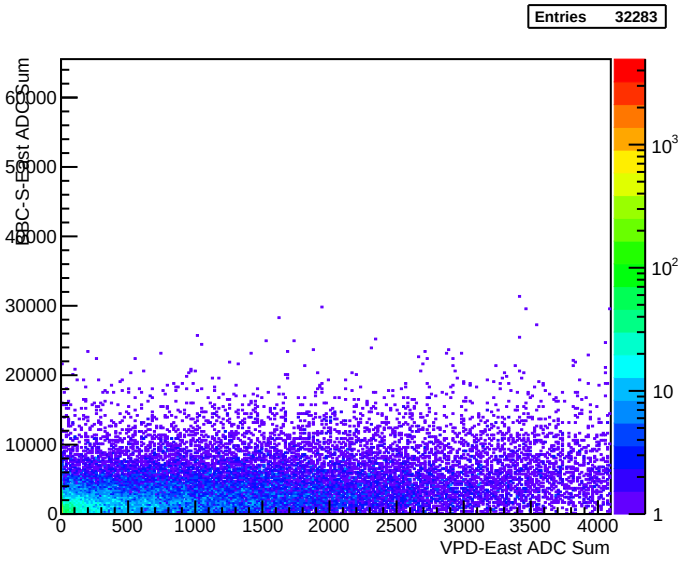

Entries 32283
TOF Mult
VPD-West ADC Sum

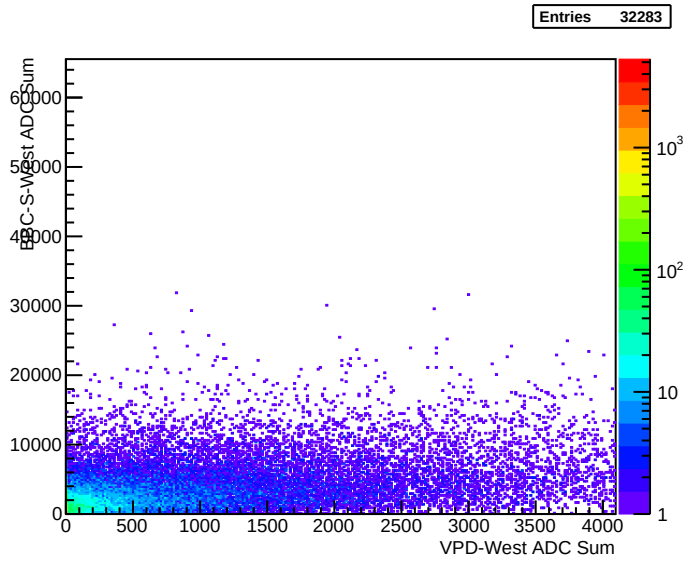

Entries 32283
TOF Mult
ZDC-East ADC Sum Att

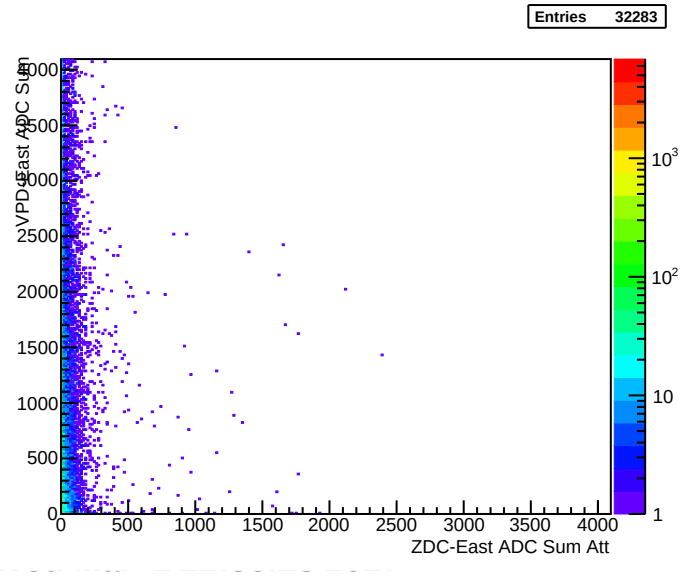

Entries 32283
TOF Mult
ZDC-West ADC Sum Att

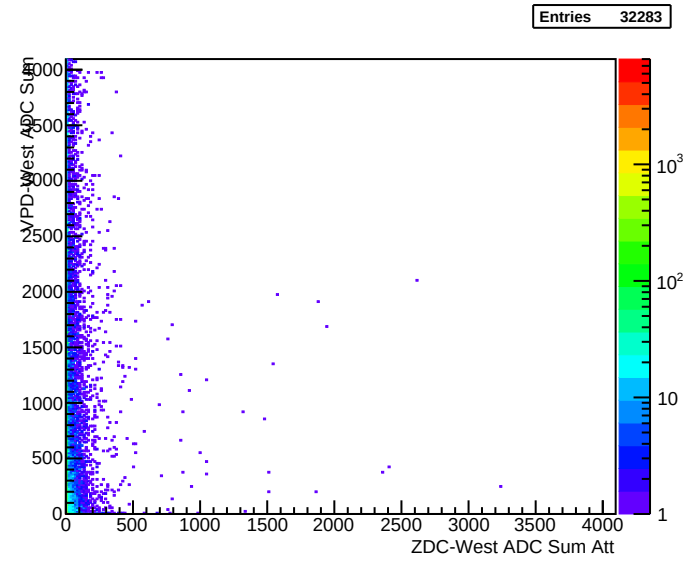

Entries 32283
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

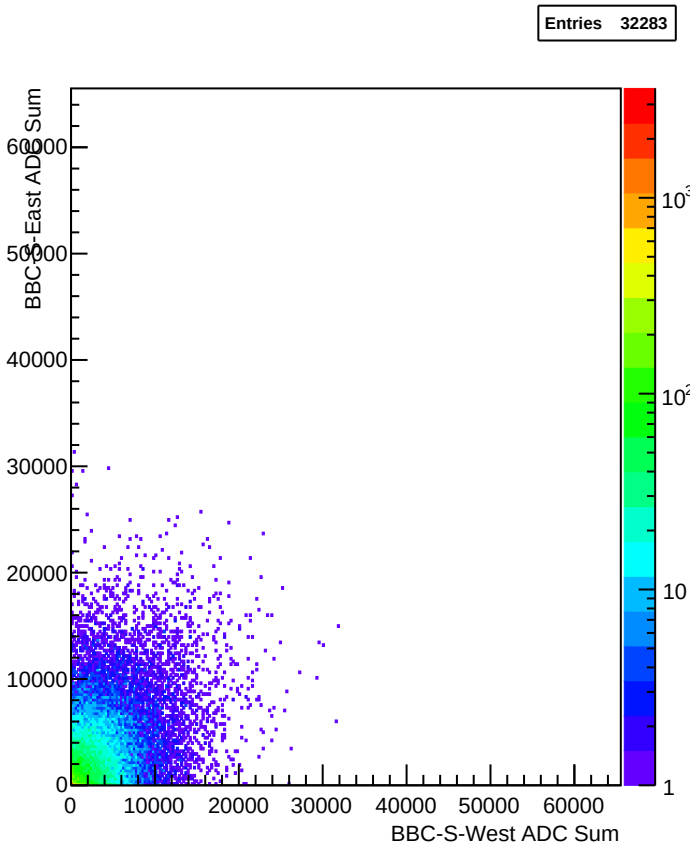

Entries 32283
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

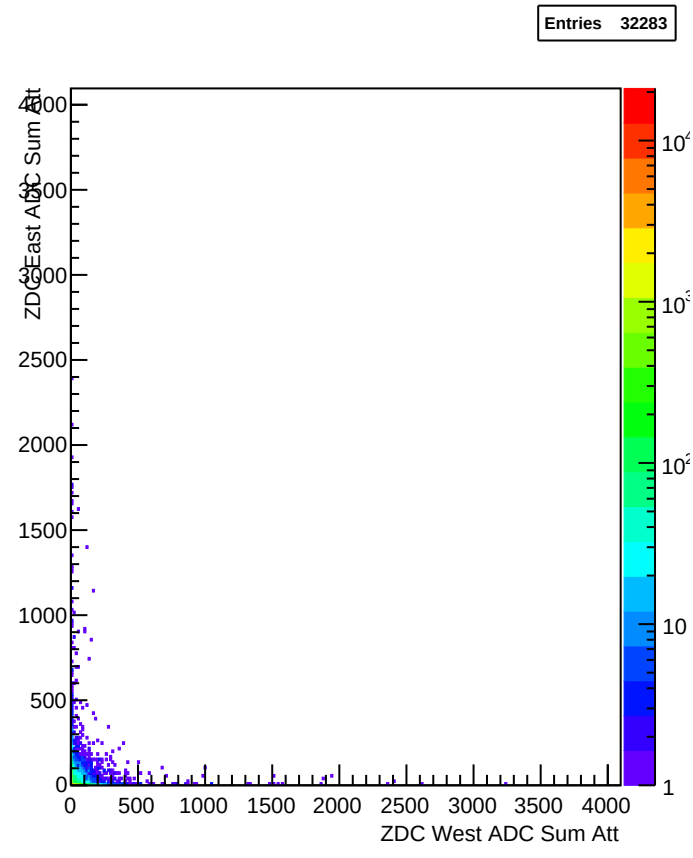

Entries 32283
BBC-S-East ADC Sum
VPD-East ADC Sum

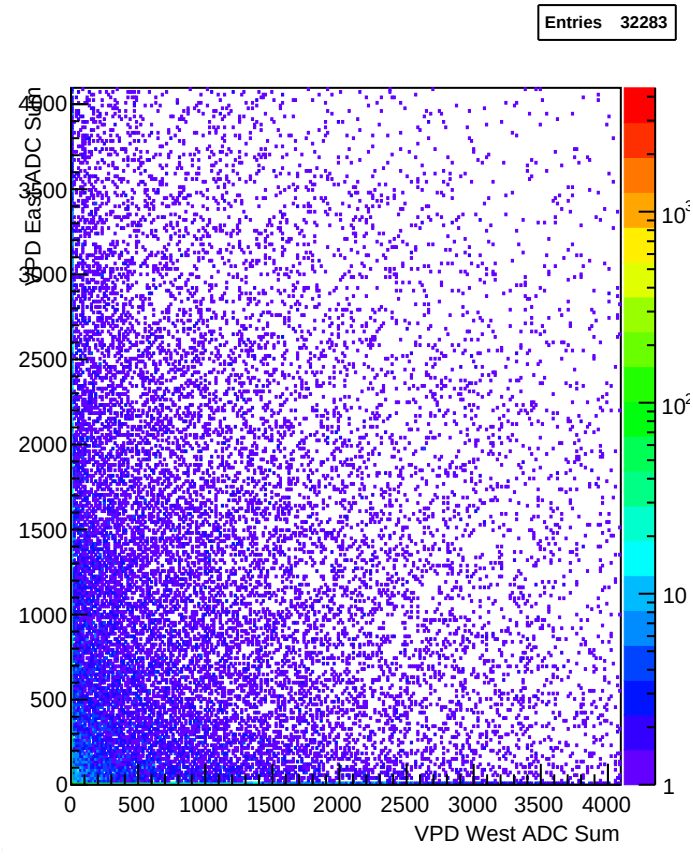

Entries 32283
BBC-S-West ADC Sum
VPD-West ADC Sum

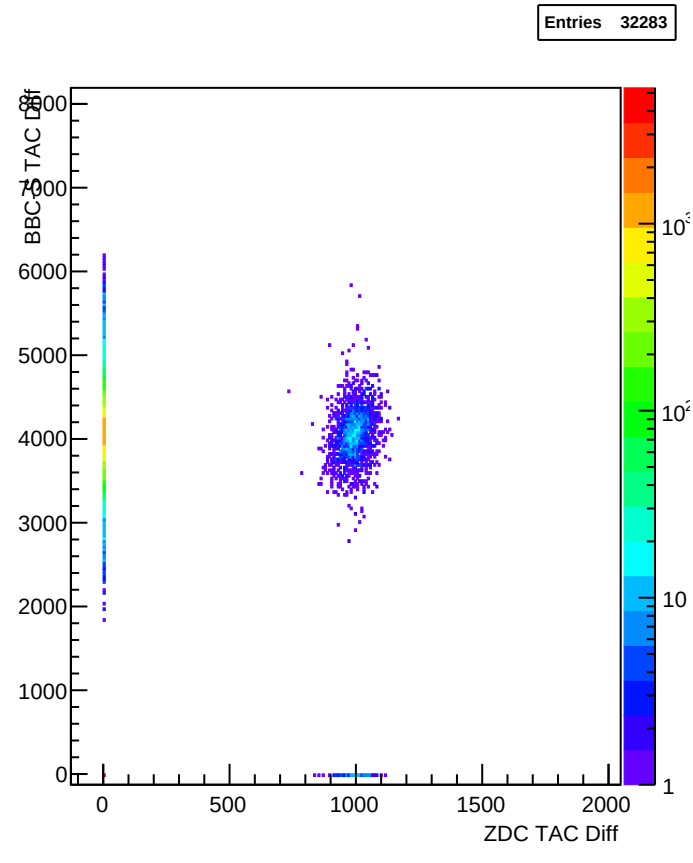

Entries 32283
VPD-East ADC Sum
ZDC-East ADC Sum Att

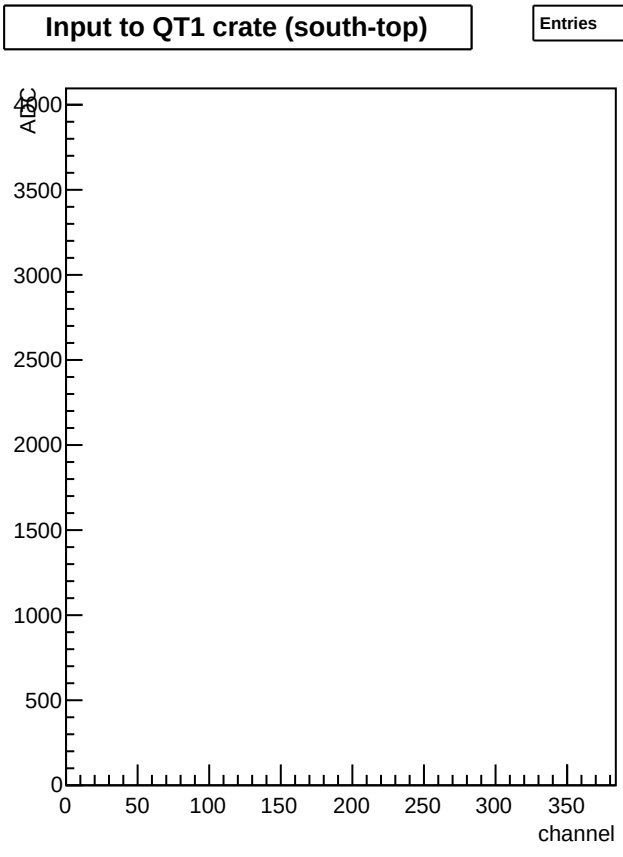

Entries 32283
VPD-West ADC Sum
ZDC-West ADC Sum Att

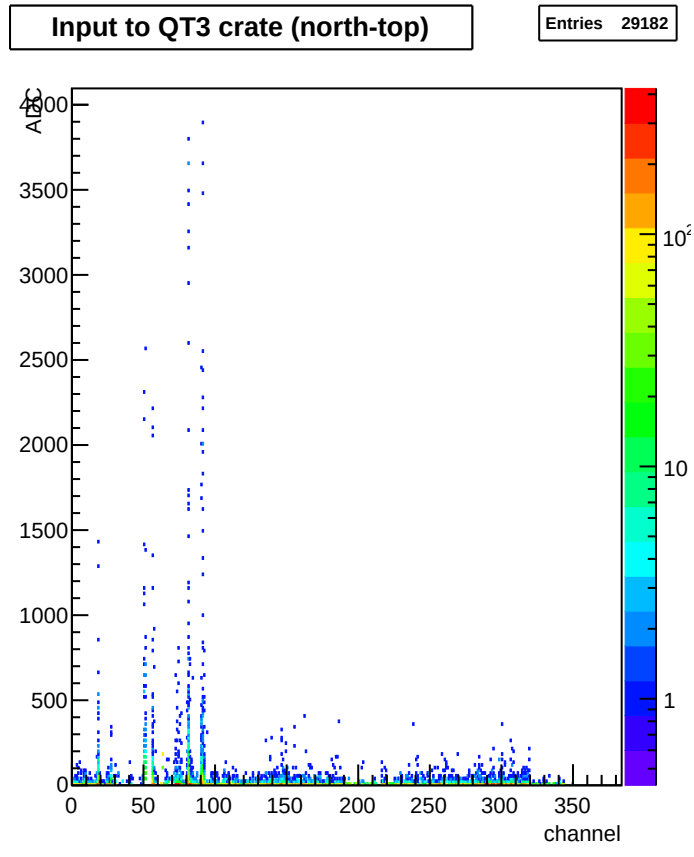

Entries 32283
BBC-S-East ADC Sum
BBC-S-West ADC Sum

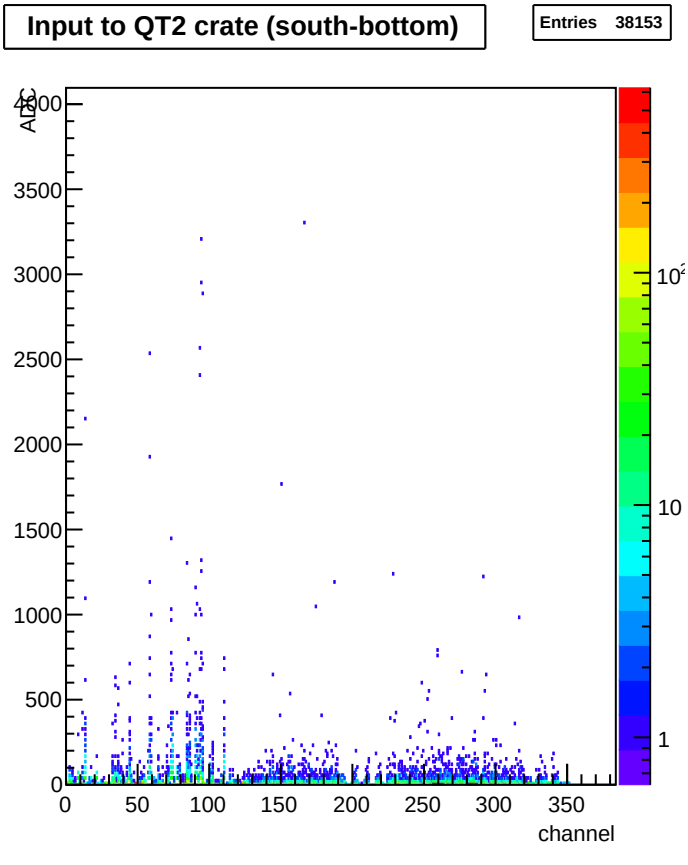

Entries 32283
ZDC East ADC Sum Att
ZDC West ADC Sum Att

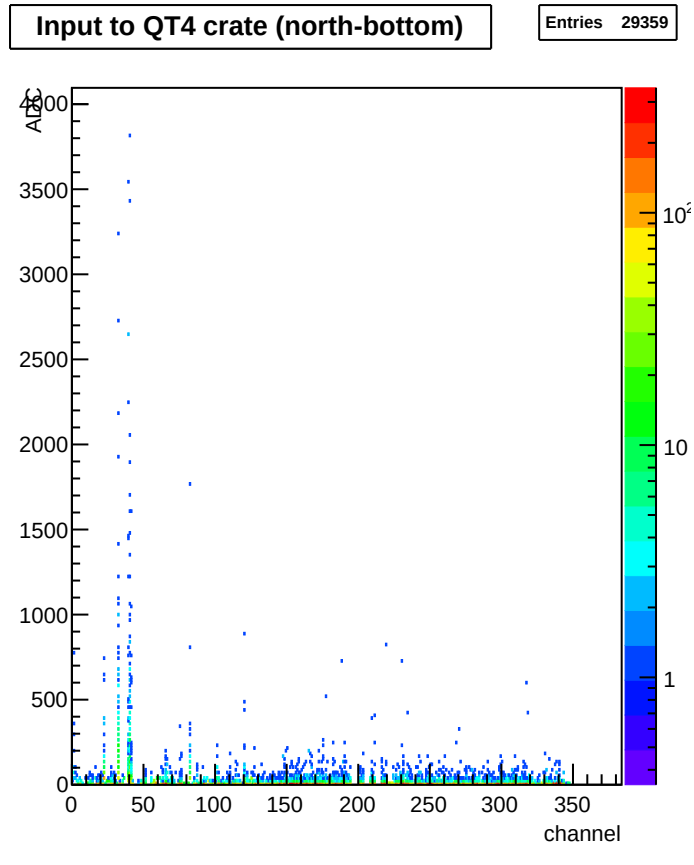

Entries 32283
VPD East ADC Sum
VPD West ADC Sum

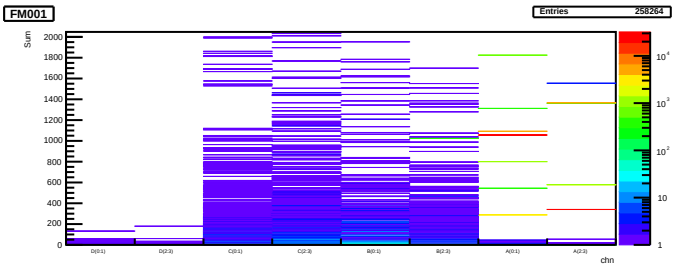

Entries 32283
BBC-S TAC Diff
ZDC TAC Diff

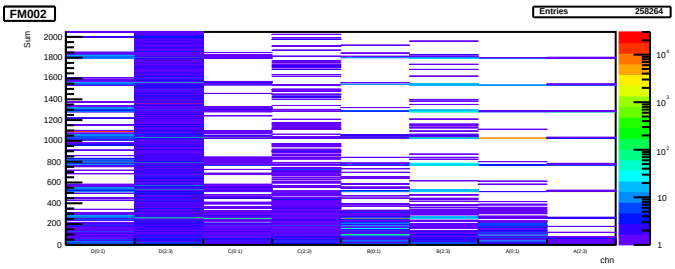

Input to QT1 crate (south-top)
Entries 0
ADC
channel

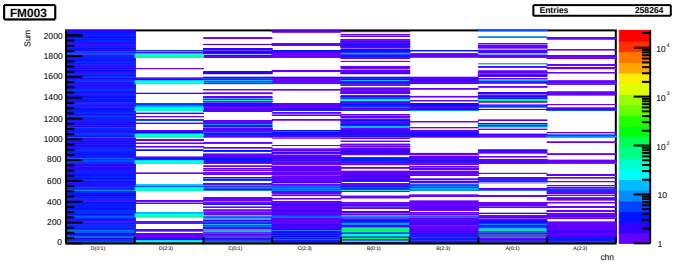

Input to QT3 crate (north-top)
Entries 29182
ADC
channel

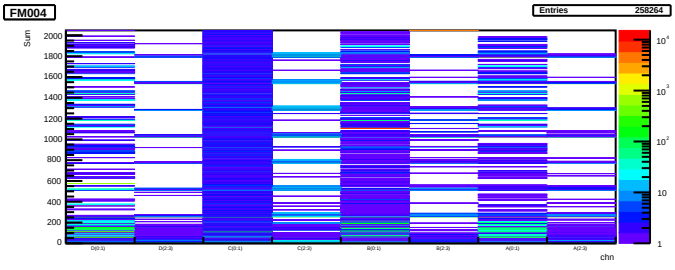

Input to QT2 crate (south-bottom)
Entries 38153
ADC
channel

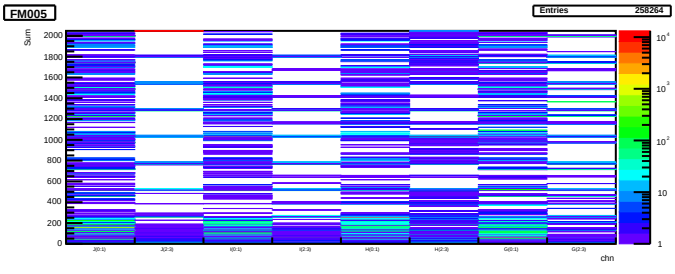

Input to QT4 crate (north-bottom)
Entries 29359
ADC
channel

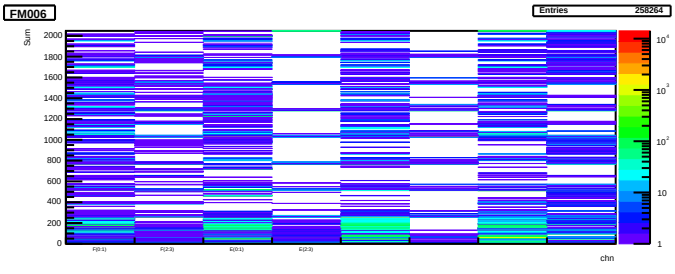

FM001
Entries 258264
Sum
chn

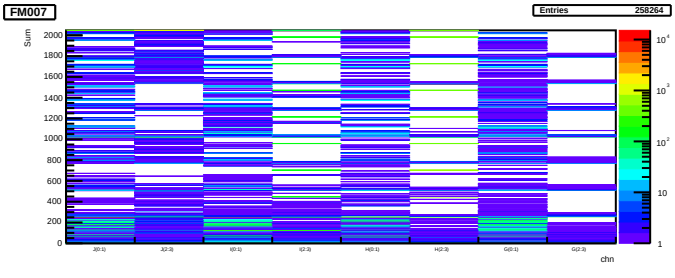

FM002
Entries 258264
Sum
chn

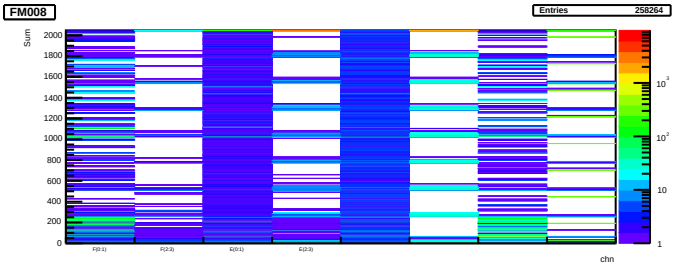

FM003
Entries 258264
Sum
chn

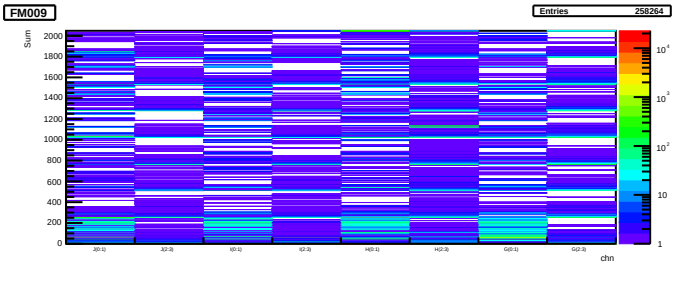

FM004
Entries 258264
Sum
chn

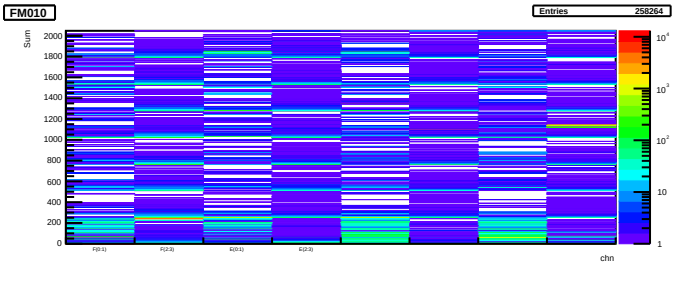

FM005
Entries 258264
Sum
chn

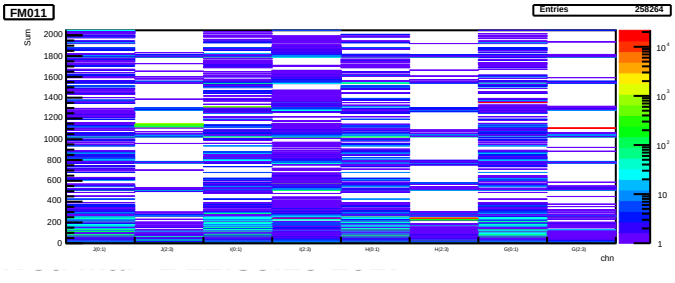

FM006
Entries 258264
Sum
chn

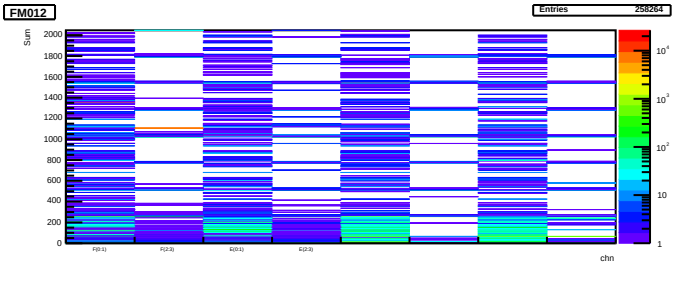

FM007
Entries 258264
Sum
chn

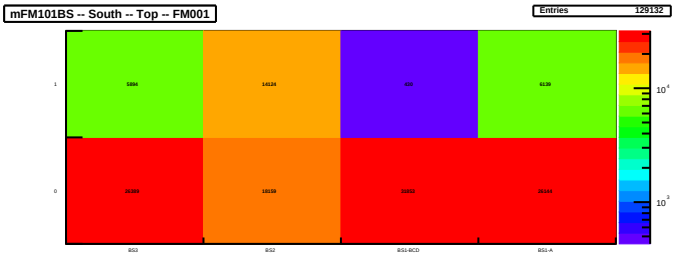

FM008
Entries 258264
Sum
chn

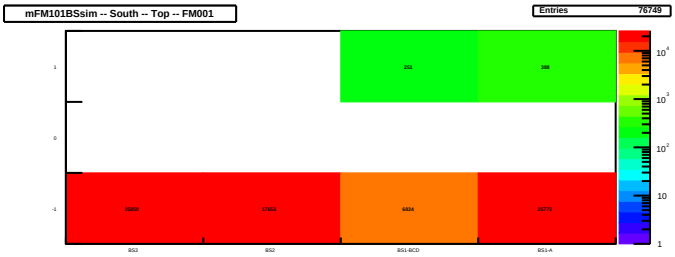

FM009
Entries 258264
Sum
chn

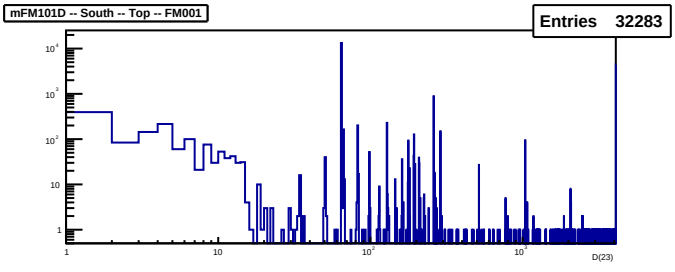

FM010
Entries 258264
Sum
chn

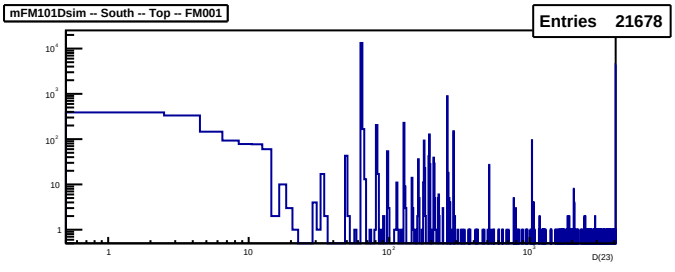

FM011
Entries 258264
Sum
chn

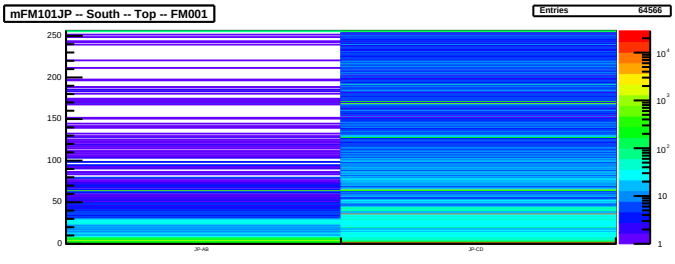

FM012
Entries 258264
Sum
chn

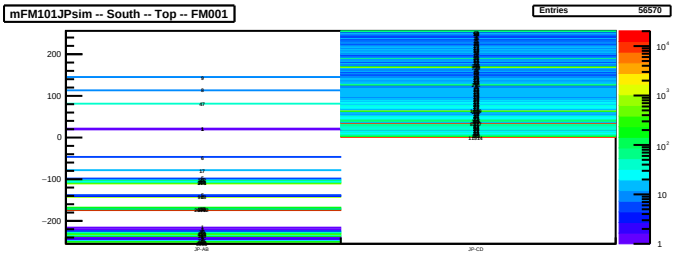

mFM101BS -- South -- Top -- FM001
Entries 129132

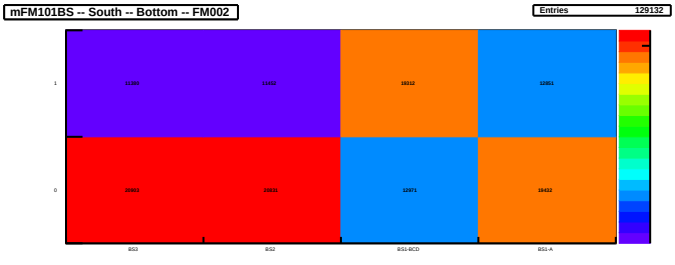

mFM101BSsim -- South -- Top -- FM001
Entries 76749

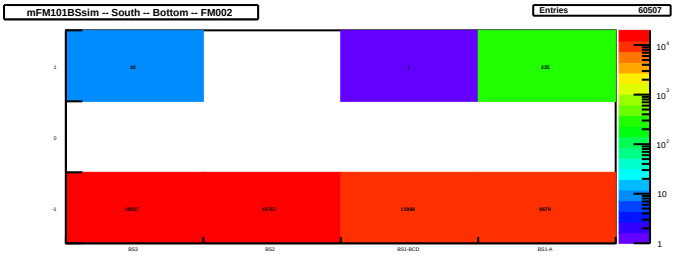

mFM101D -- South -- Top -- FM001
Entries 32283
D(23)

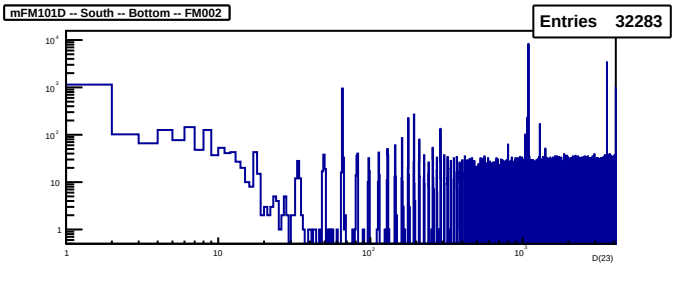

mFM101Dsim -- South -- Top -- FM001
Entries 21678
D(23)

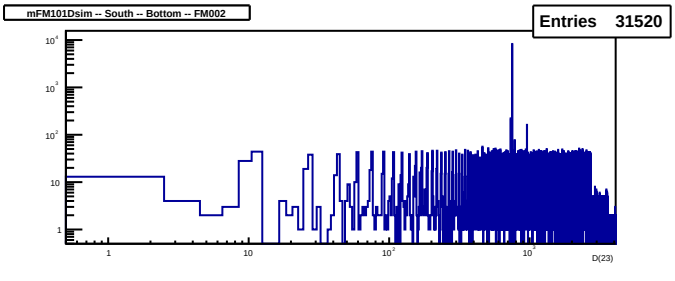

mFM101JP -- South -- Top -- FM001
Entries 64566

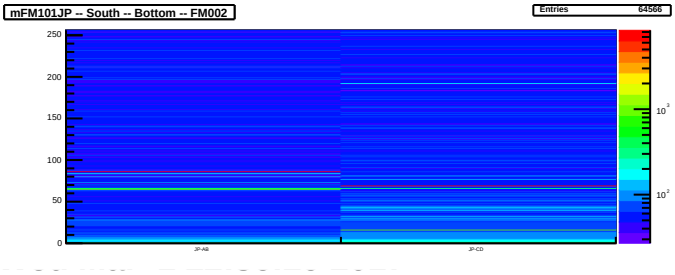

mFM101JPsim -- South -- Top -- FM001
Entries 56570

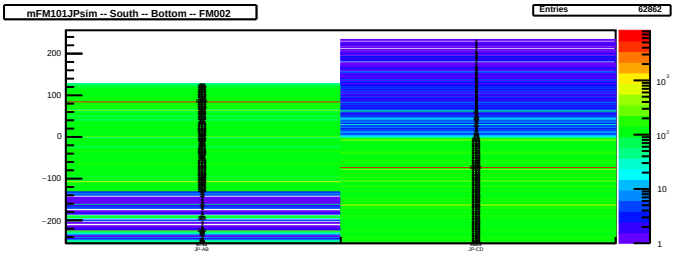

mFM101BS -- South -- Bottom -- FM002
Entries 129132


mFM101BSsim -- South -- Bottom -- FM002
Entries 60507


mFM101D -- South -- Bottom -- FM002
Entries 32283
D(23)


mFM101Dsim -- South -- Bottom -- FM002
Entries 31520
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 64566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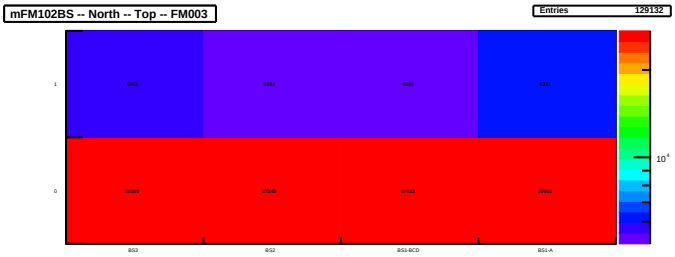
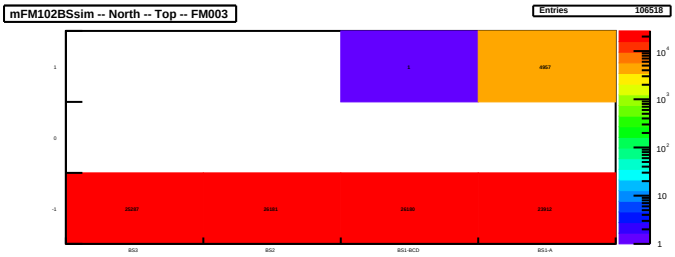
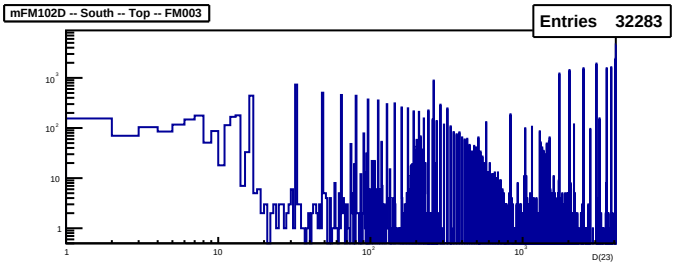
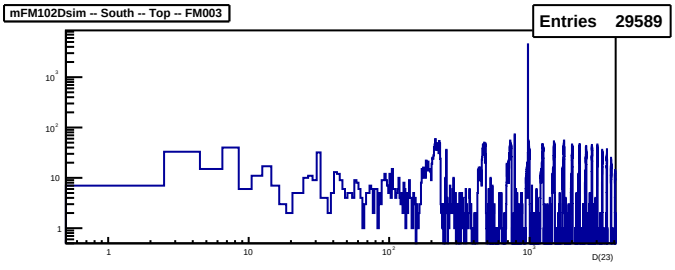
Entries 62862


mFM102BS -- North -- Top -- FM003
Entries 129132


mFM102BSsim -- North -- Top -- FM003
Entries 106518


mFM102D -- South -- Top -- FM003
Entries 32283
D(23)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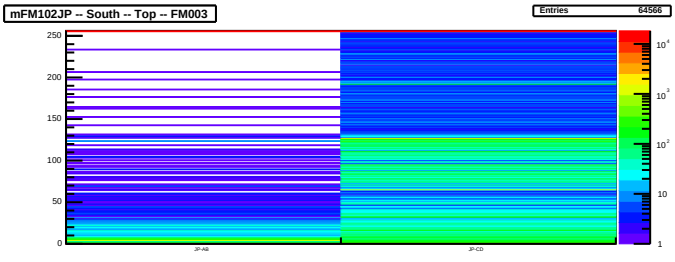
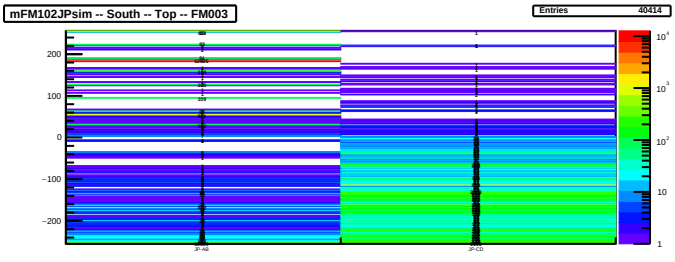
Entries 29589
D(23)


mFM102JP -- South -- Top -- FM003
Entries 64566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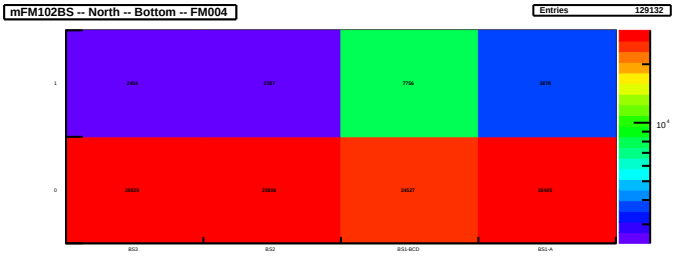
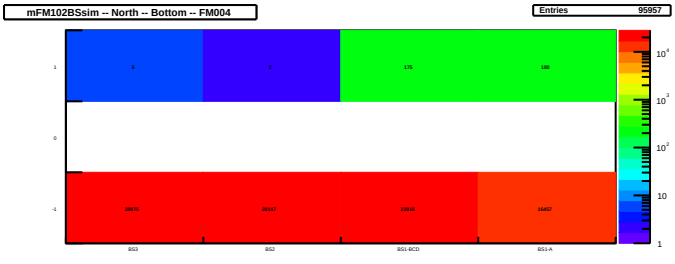
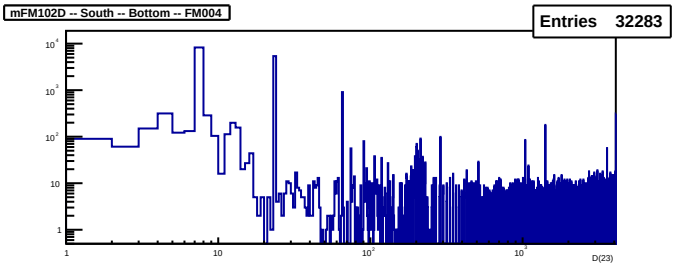
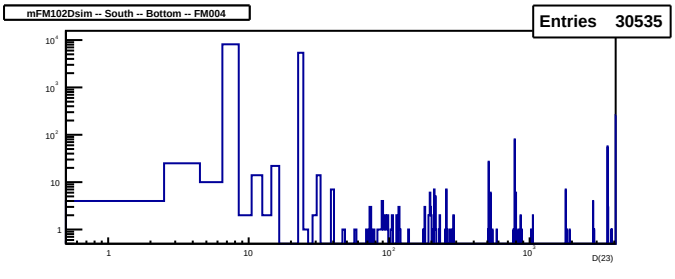

mFM102BS -- North -- Bottom -- FM004
Entries 129132


mFM102BSsim -- North -- Bottom -- FM004
Entries 95957


mFM102D -- South -- Bottom -- FM004
Entries 32283
D(23)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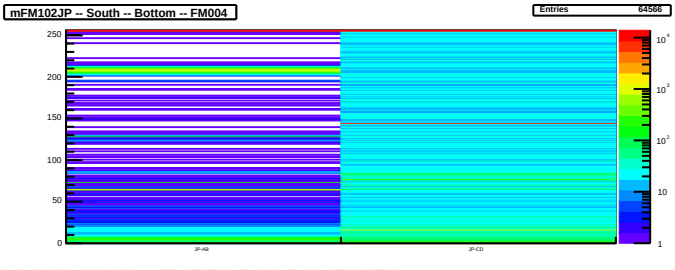
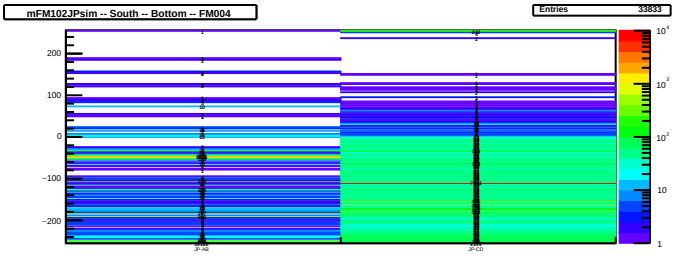
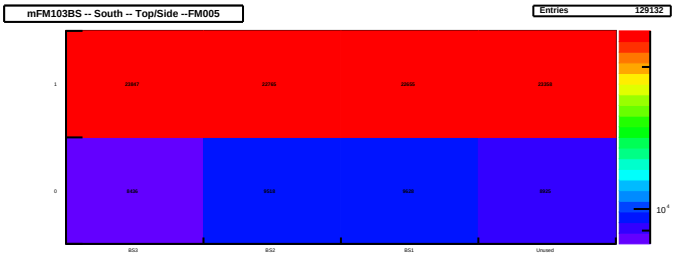
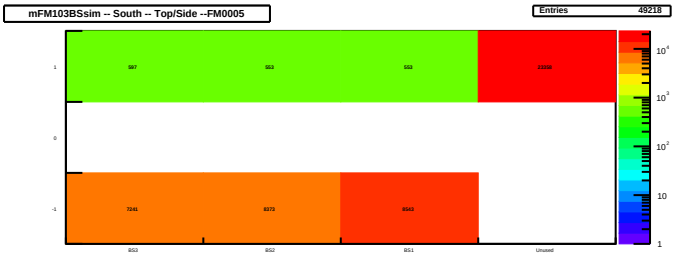
Entries 30535
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 64566


mFM102JPsim -- South -- Bottom -- FM004
Entries 33833


mFM103BS -- South -- Top/Side --FM005
Entries 129132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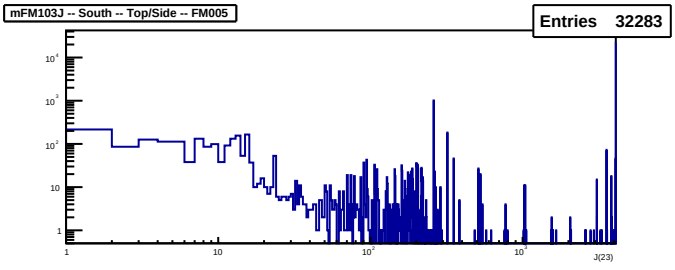
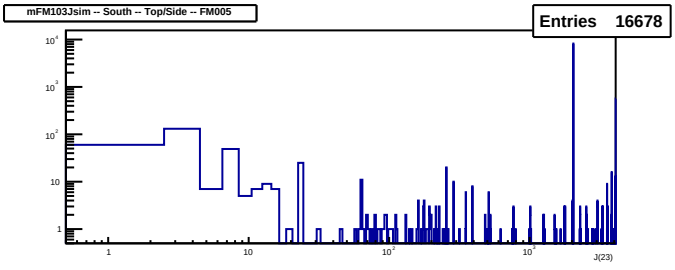
Entries 49218


mFM103J -- South -- Top/Side -- FM005
Entries 32283
J(23)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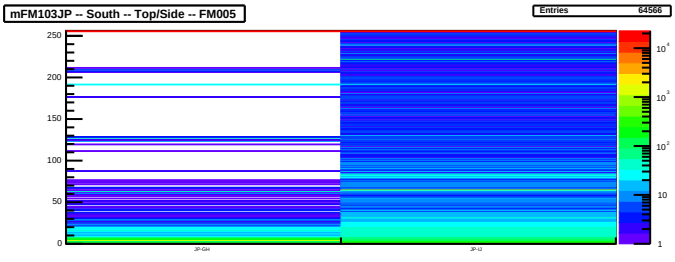
Entries 16678
J(23)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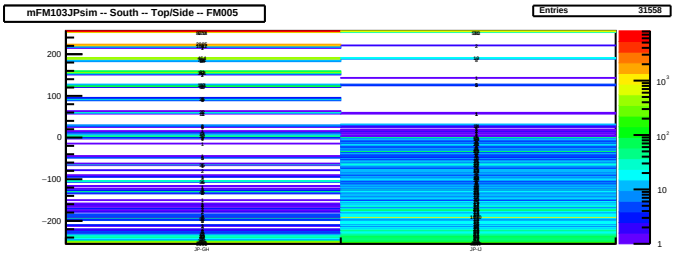
Entries 64566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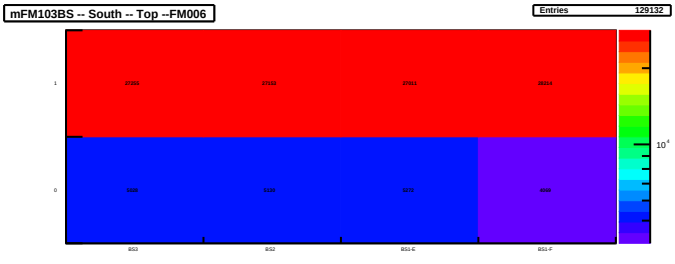
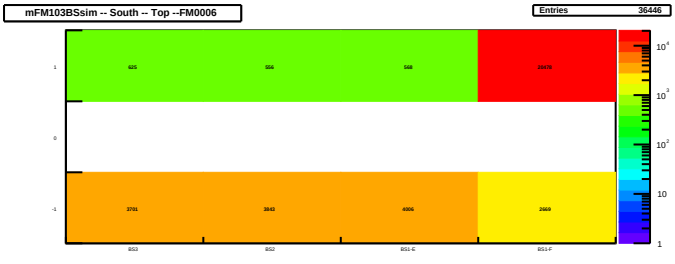
Entries 31558


mFM103BS -- South -- Top --FM006
Entries 129132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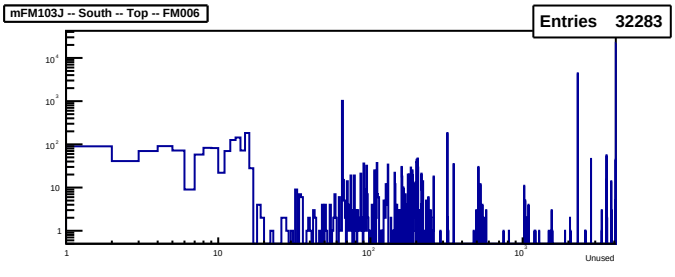
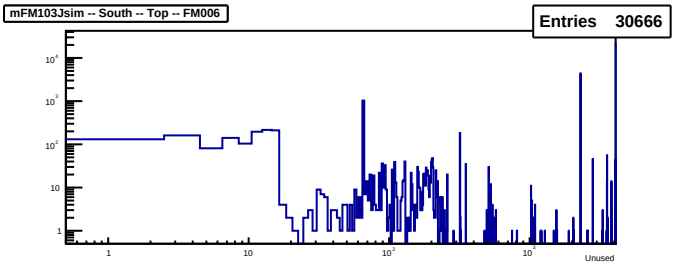
Entries 36446


mFM103J -- South -- Top -- FM006
Entries 32283
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 30666
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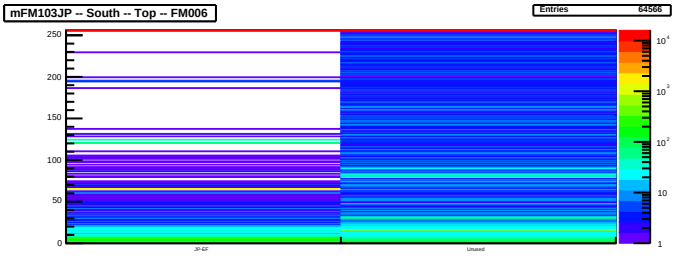
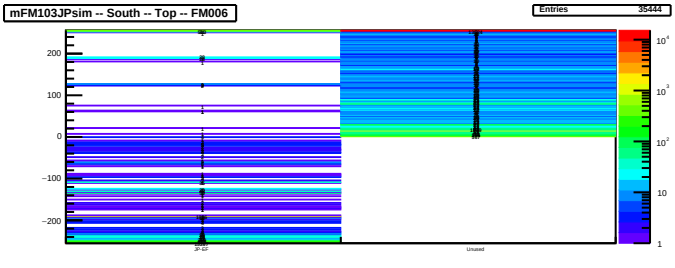
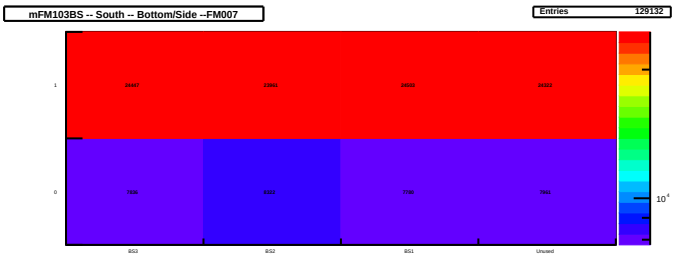
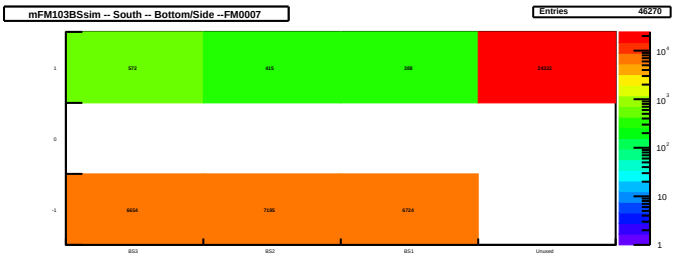
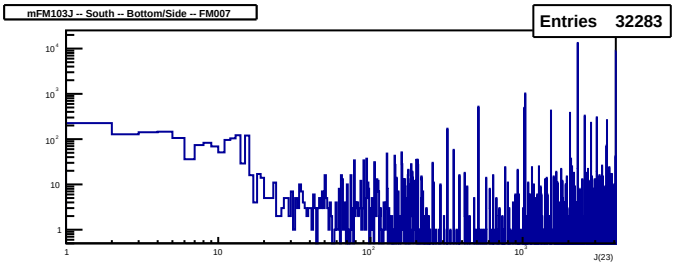
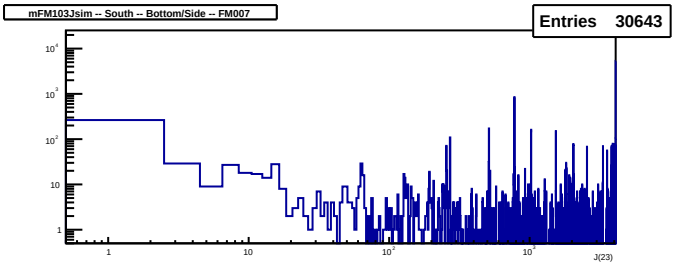

mFM103JP -- South -- Top -- FM006
Entries 64566


mFM103JPsim -- South -- Top -- FM006
Entries 35444


mFM103BS -- South -- Bottom/Side --FM007
Entries 129132


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 46270


mFM103J -- South -- Bottom/Side -- FM007
Entries 32283
J(23)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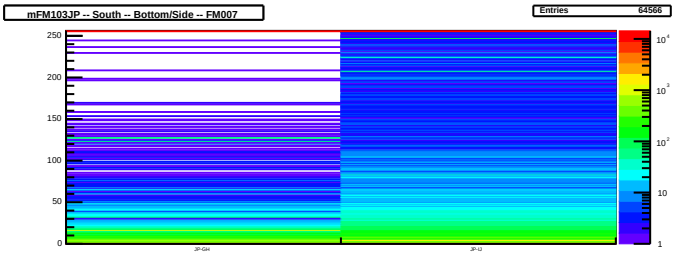
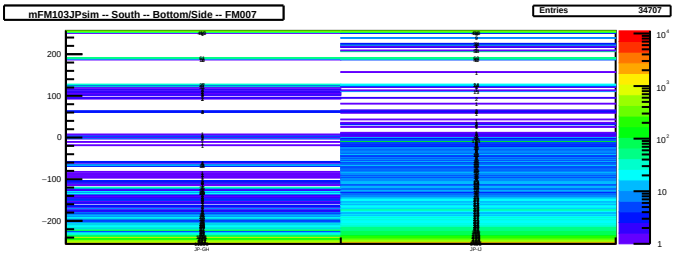
Entries 30643
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 64566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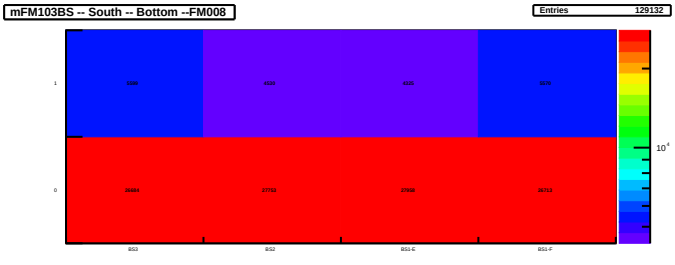
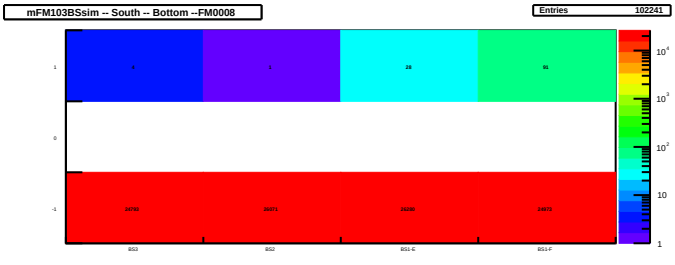
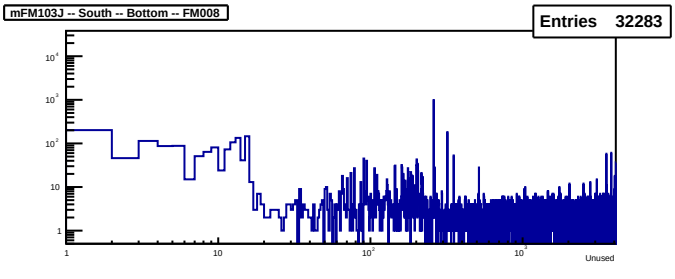
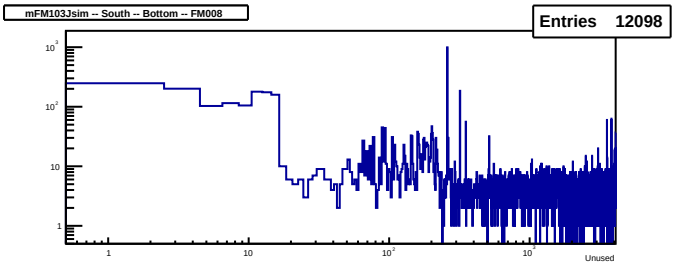
Entries 34707


mFM103BS -- South -- Bottom --FM008
Entries 129132


mFM103BSsim -- South -- Bottom --FM0008
Entries 102241


mFM103J -- South -- Bottom -- FM008
Entries 32283
Unused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Entries 12098
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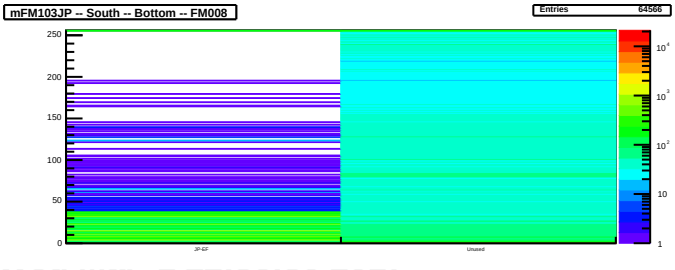
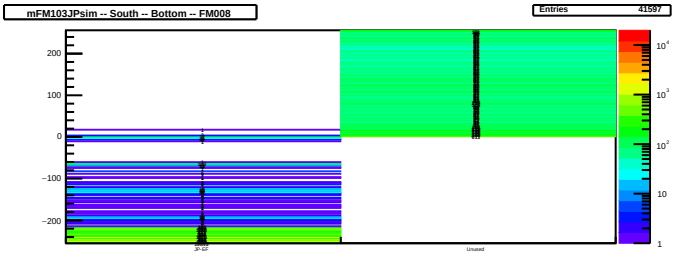

mFM103JP -- South -- Bottom -- FM008
Entries 64566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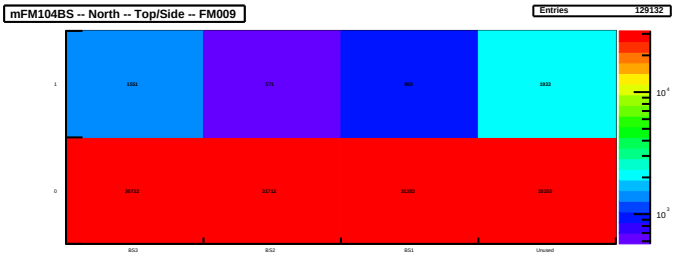
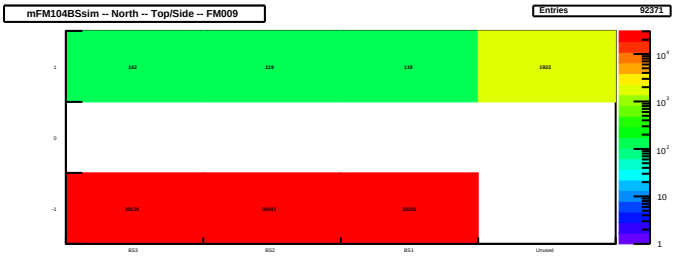

mFM104BS -- North -- Top/Side -- FM009
Entries 129132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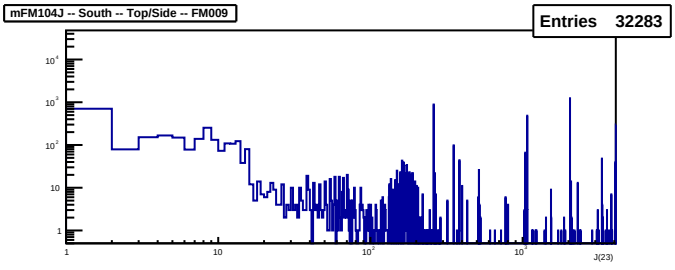
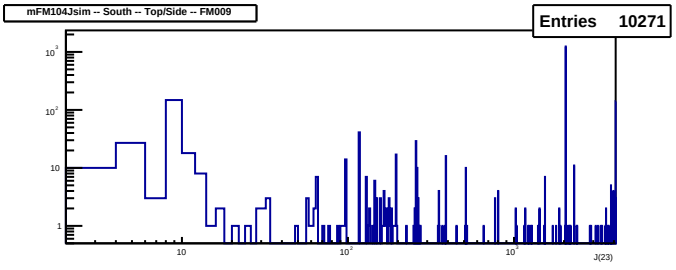

mFM104J -- South -- Top/Side -- FM009
Entries 32283
J(23)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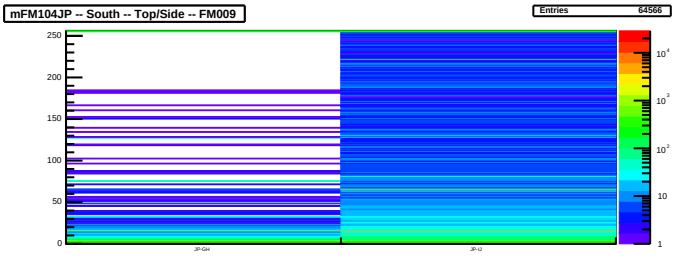
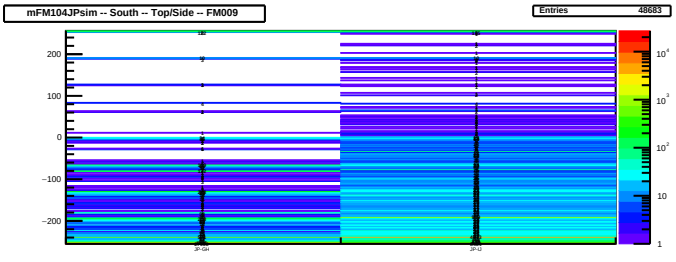
Entries 10271
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 64566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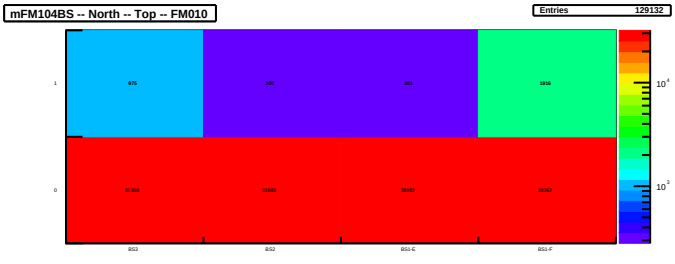
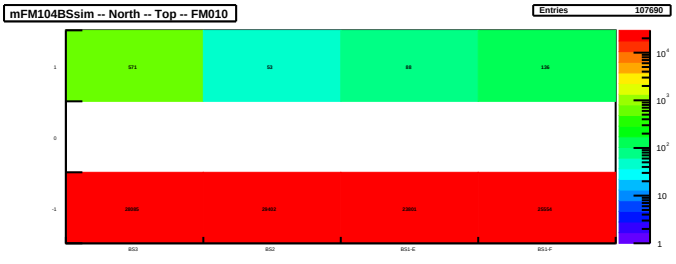

mFM104BS -- North -- Top -- FM010
Entries 129132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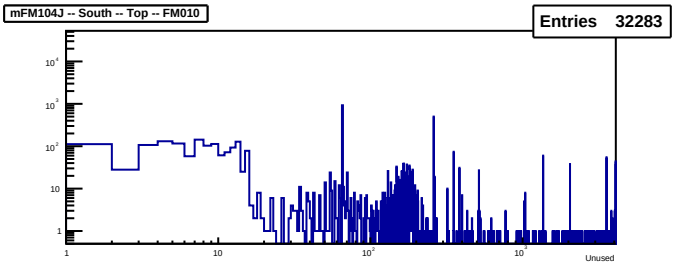
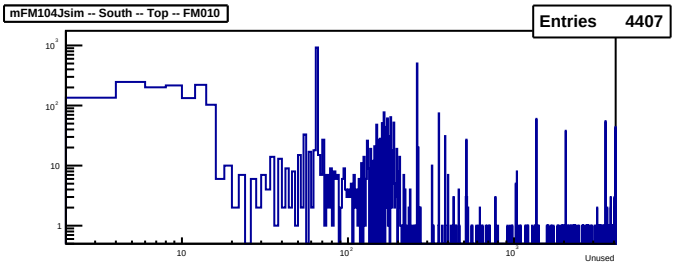
Entries 107690


mFM104J -- South -- Top -- FM010
Entries 32283
Unused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Entries 4407
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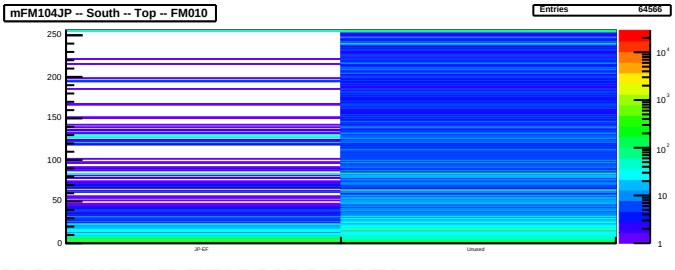
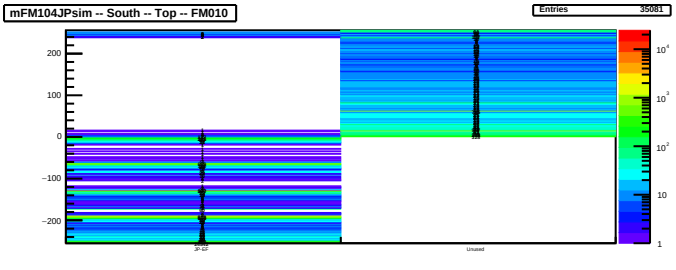
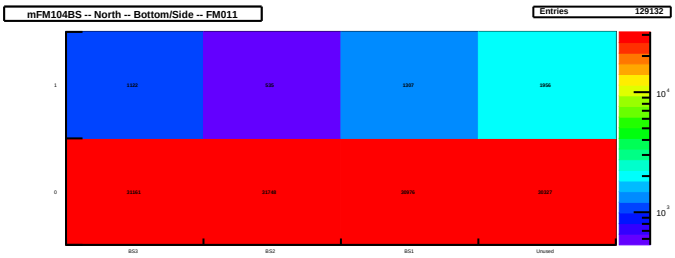
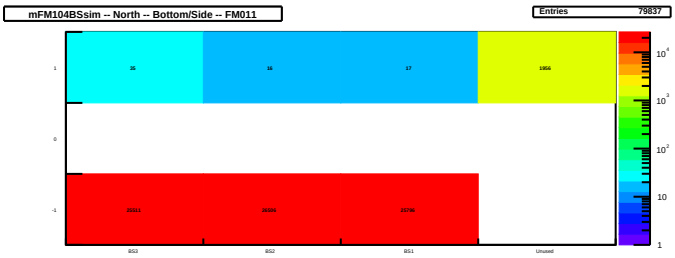
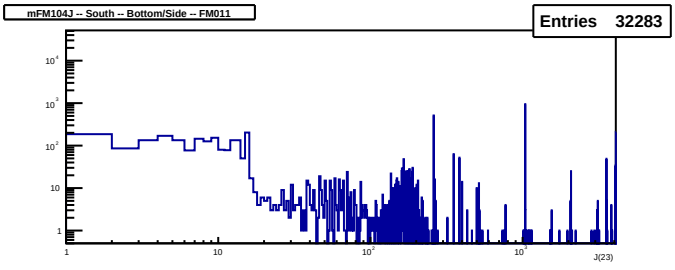
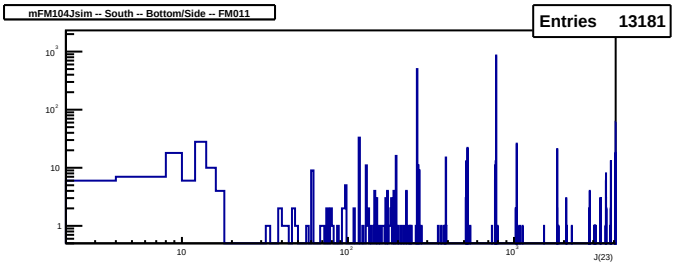

mFM104JP -- South -- Top -- FM010
Entries 64566

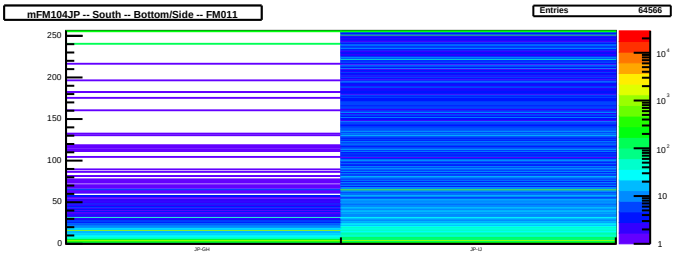

mFM104JPsim -- South -- Top -- FM010
Entries 35081

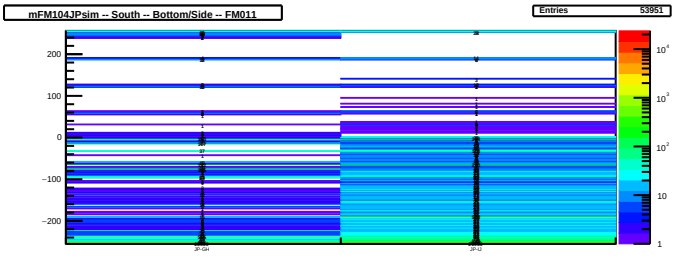

mFM104BS -- North -- Bottom/Side -- FM011
Entries 129132

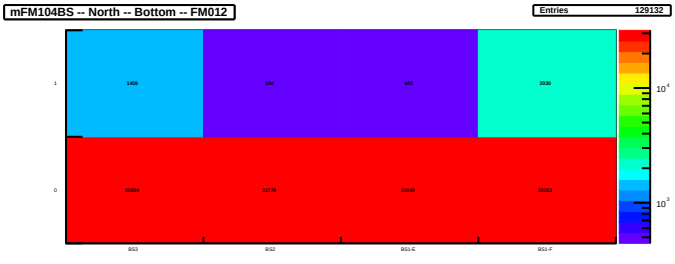

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 79837

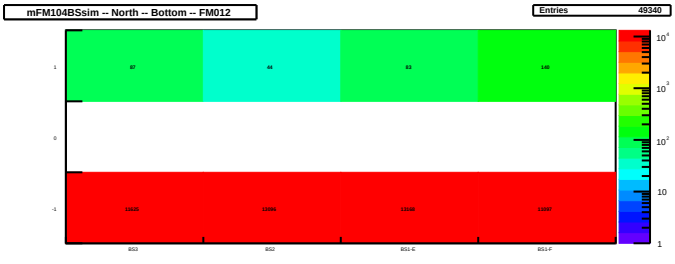

mFM104J -- South -- Bottom/Side -- FM011
Entries 32283
J(23)

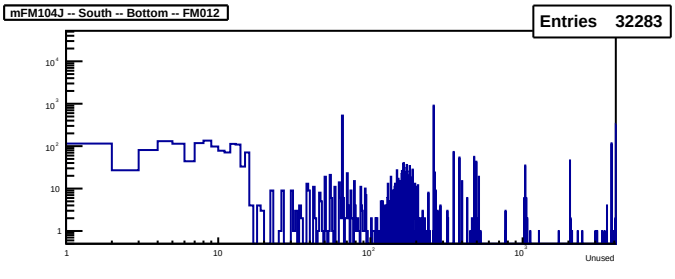

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 13181
J(23)

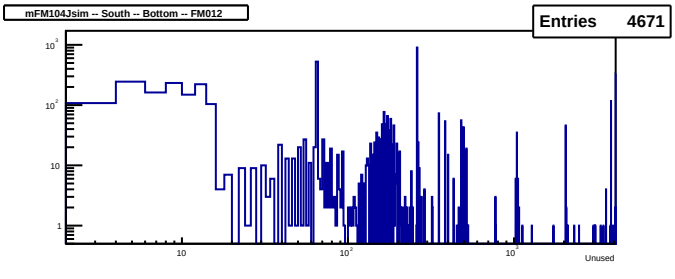

mFM104JP -- South -- Bottom/Side -- FM011
Entries 64566

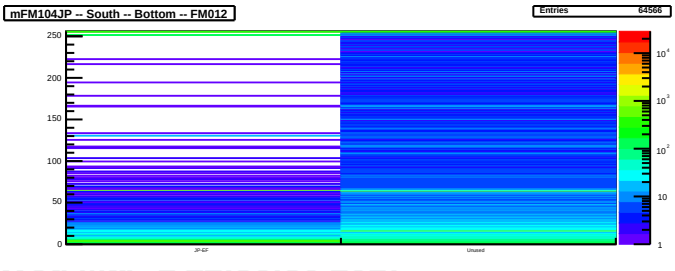

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 53951

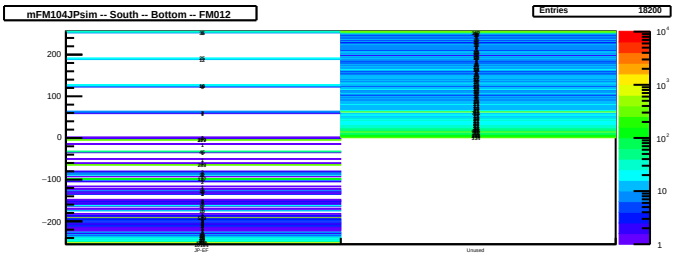

mFM104BS -- North -- Bottom -- FM012
Entries 129132

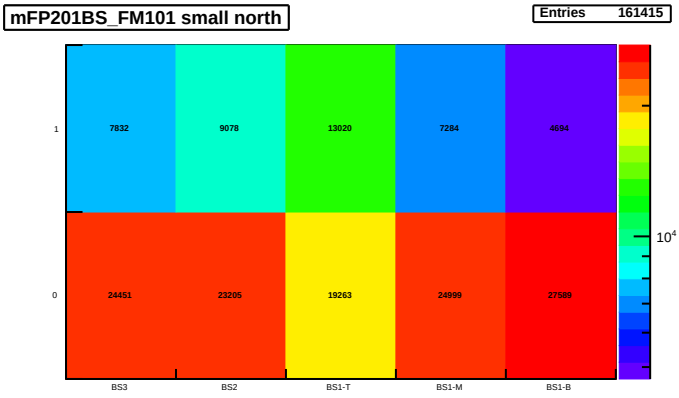

mFM104BSsim -- North -- Bottom -- FM012
Entries 49340

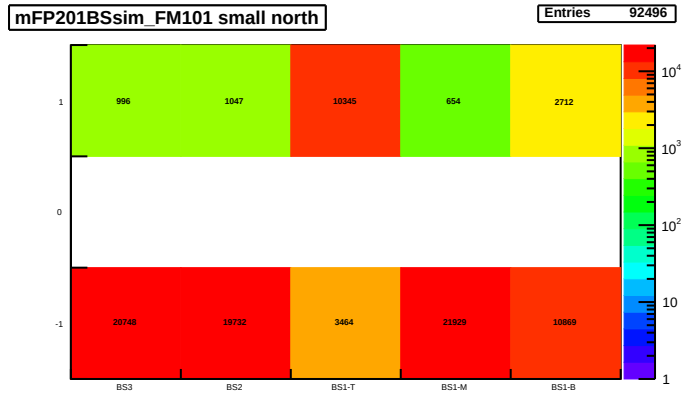

mFM104J -- South -- Bottom -- FM012
Entries 32283
Unused

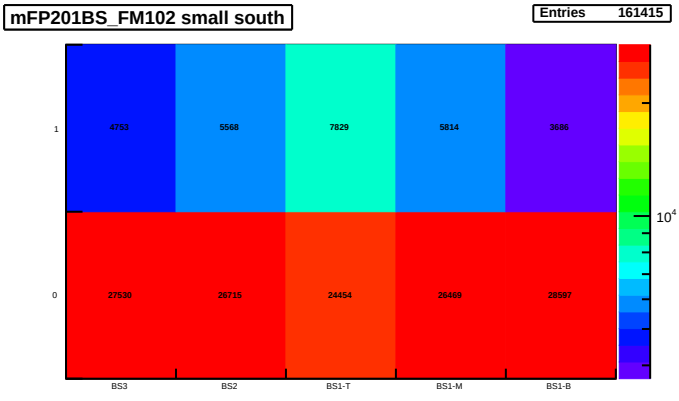

mFM104Jsim -- South -- Bottom -- FM012
Entries 4671
Unused

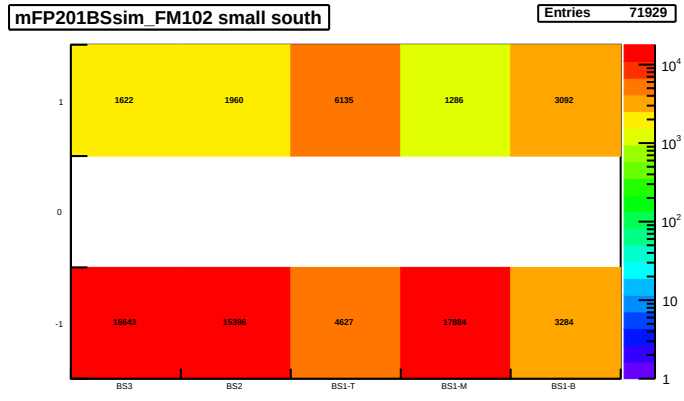

mFM104JP -- South -- Bottom -- FM012
Entries 64566

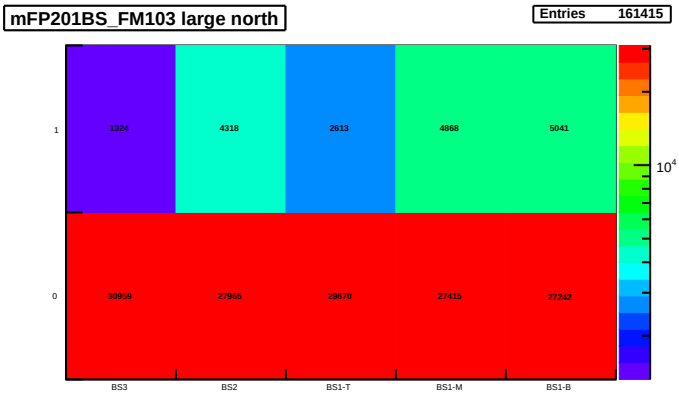

mFM104JPsim -- South -- Bottom -- FM012
Entries 18200

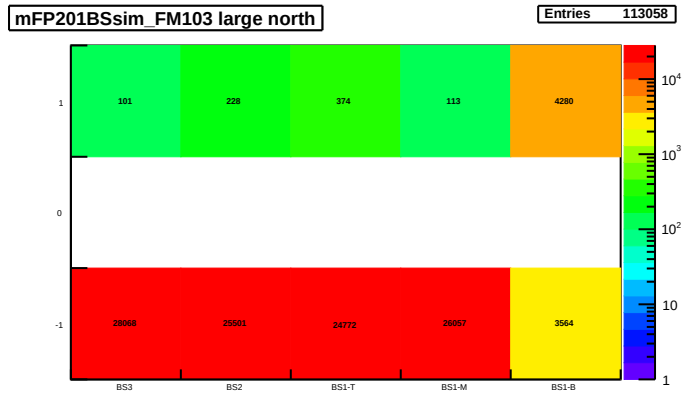

mFP201BS_FM101 small north
Entries 161415
7832
9078
13020
7284
4694
24451
23205
19263
24999
27589
BS3
BS2
BS1-T
BS1-M
BS1-B

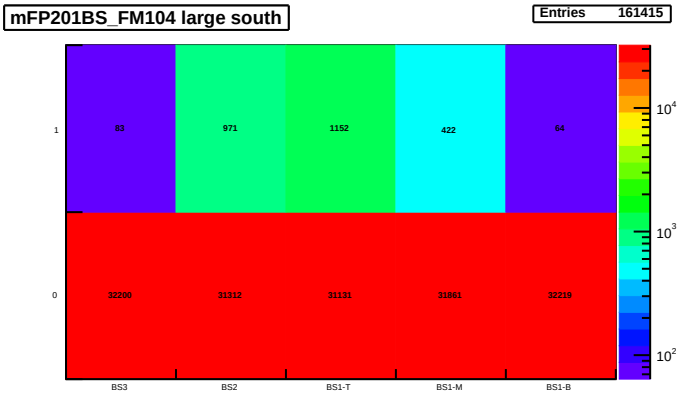

mFP201BSsim_FM101 small north
Entries 92496
996
1047
10345
654
2712
20748
19732
3464
21929
10869
BS3
BS2
BS1-T
BS1-M
BS1-B

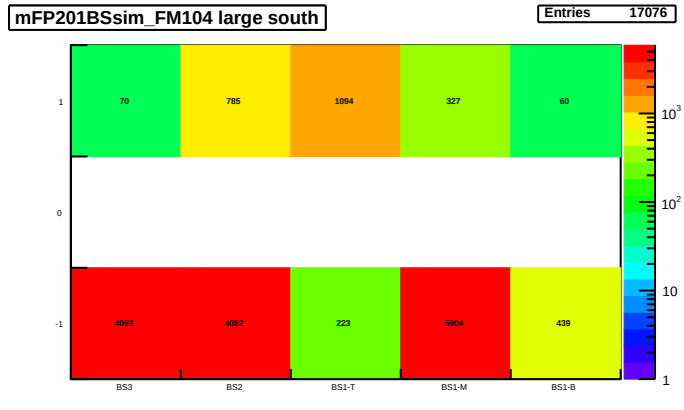

mFP201BS_FM102 small south
Entries 161415
4753
5568
7829
5814
3686
27530
26715
24454
26469
28597
BS3
BS2
BS1-T
BS1-M
BS1-B

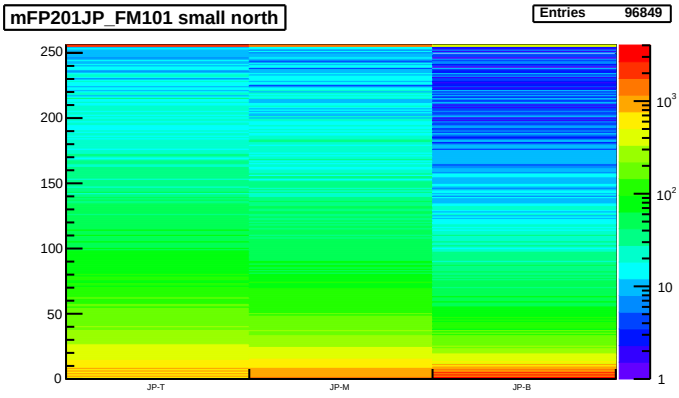

mFP201BSsim_FM102 small south
Entries 71929
1622
1960
6135
1286
3092
16643
15396
4627
17884
3284
BS3
BS2
BS1-T
BS1-M
BS1-B

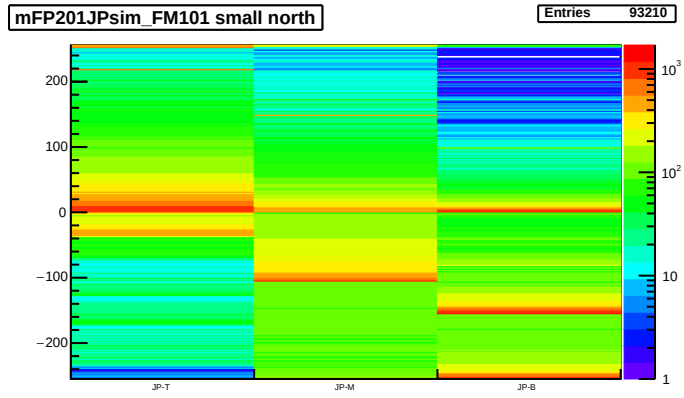

mFP201BS_FM103 large north
Entries 161415
1324
4318
2613
4868
5041
30959
27965
29670
27415
27242
BS3
BS2
BS1-T
BS1-M
BS1-B

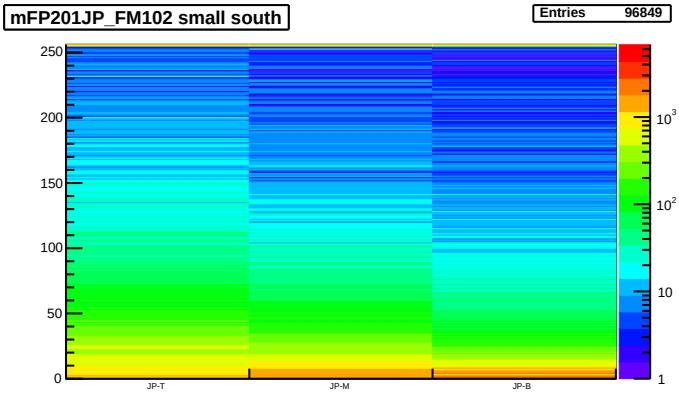

mFP201BSsim_FM103 large north
Entries 113058
101
228
374
113
4280
28068
25501
24772
26057
3564
BS3
BS2
BS1-T
BS1-M
BS1-B

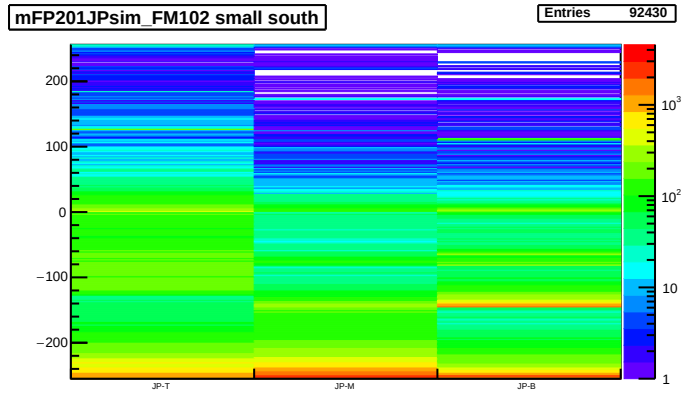

mFP201BS_FM104 large south
Entries 161415
83
971
1152
422
64
32200
31312
31131
31861
32219
BS3
BS2
BS1-T
BS1-M
BS1-B

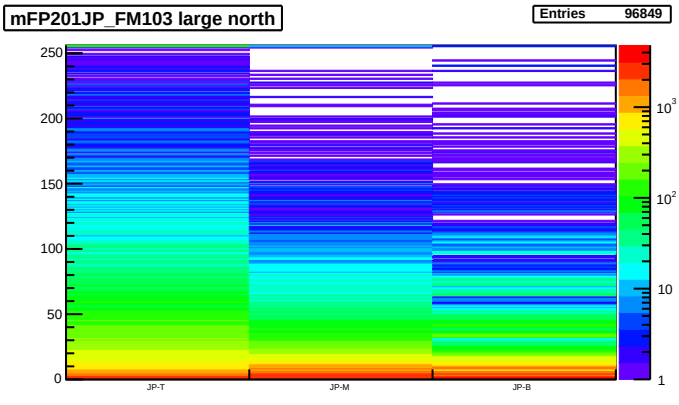

mFP201BSsim_FM104 large south
Entries 17076
70
785
1094
327
60
4092
4082
223
5904
439
BS3
BS2
BS1-T
BS1-M
BS1-B

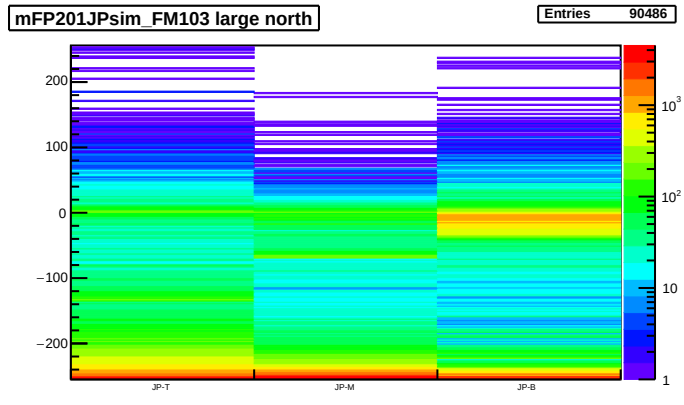

mFP201JP_FM101 small north
Entries 96849
JP-T
JP-M
JP-B

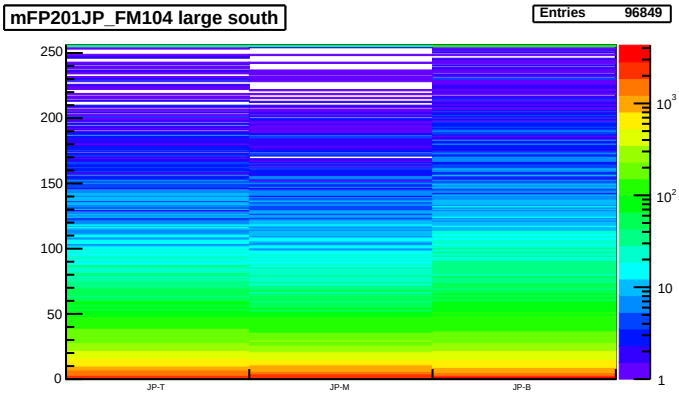

mFP201JPsim_FM101 small north
Entries 93210
JP-T
JP-M
JP-B

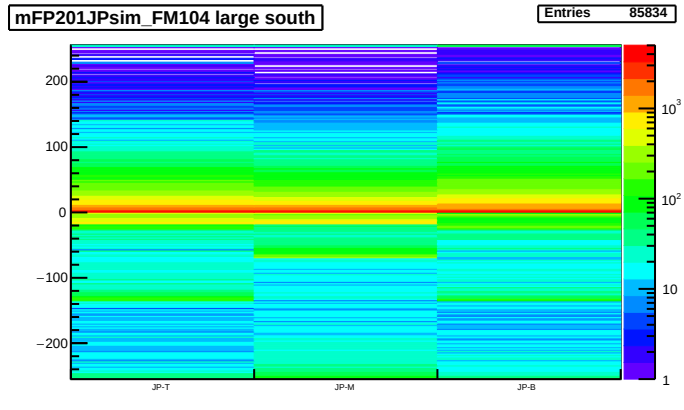

mFP201JP_FM102 small south
Entries 96849
JP-T
JP-M
JP-B

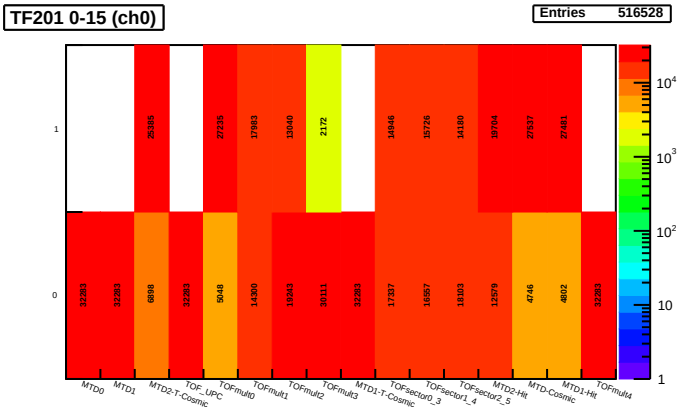

mFP201JPsim_FM102 small south
Entries 92430
JP-T
JP-M
JP-B

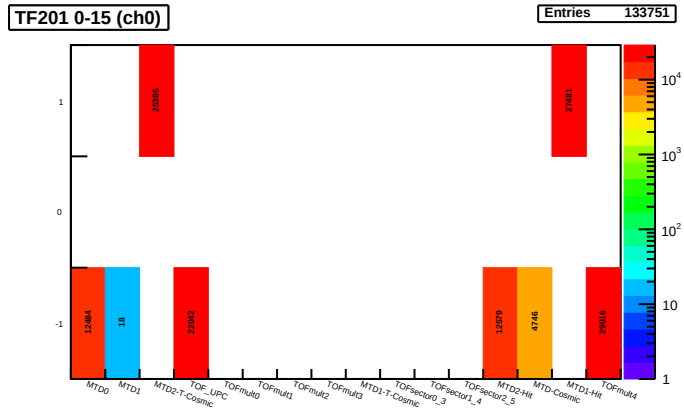

mFP201JP_FM103 large north
Entries 96849
JP-T
JP-M
JP-B

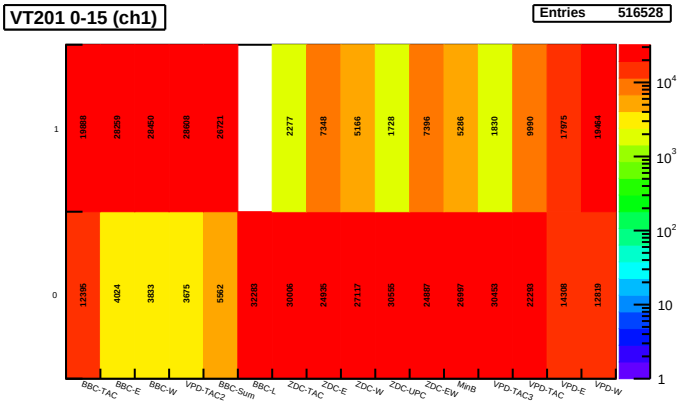

mFP201JPsim_FM103 large north
Entries 90486
JP-T
JP-M
JP-B

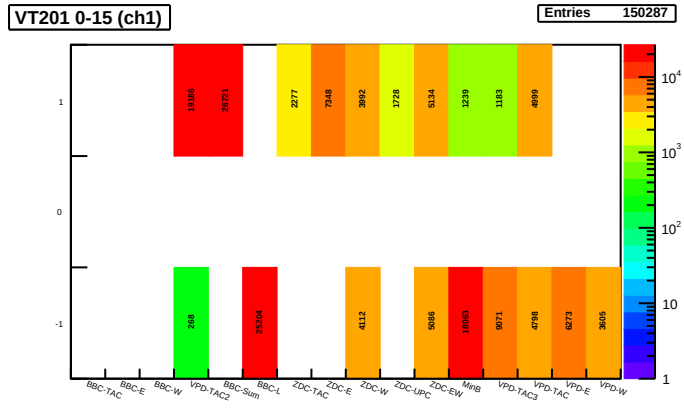

mFP201JP_FM104 large south
Entries 96849
JP-T
JP-M
JP-B

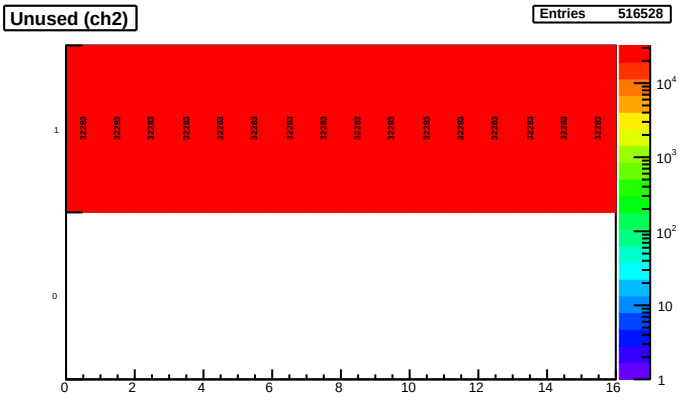

mFP201JPsim_FM104 large south
Entries 85834
JP-T
JP-M
JP-B

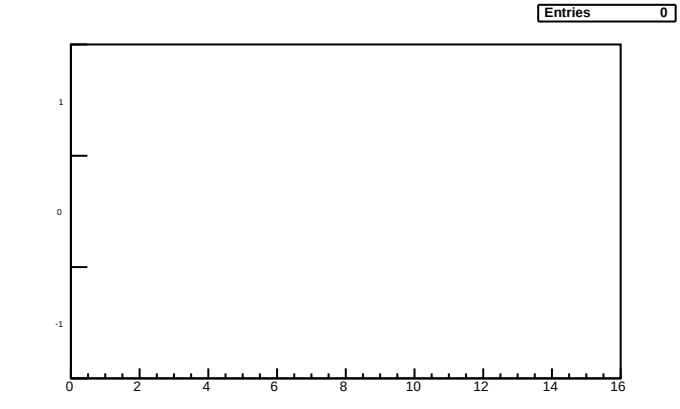

TF201 0-15 (ch0)
Entries 516528
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

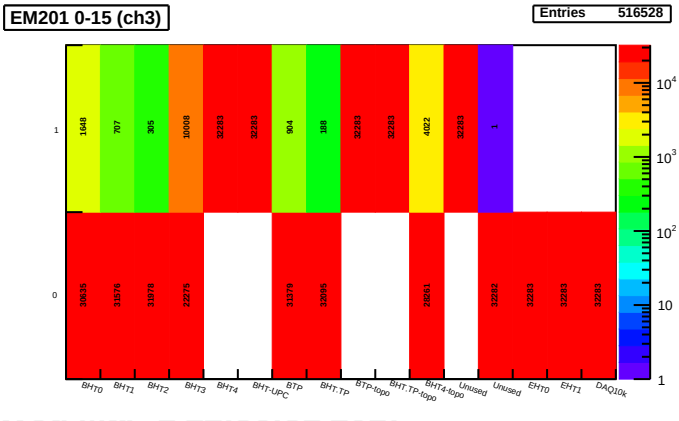

TF201 0-15 (ch0)
Entries 133751
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

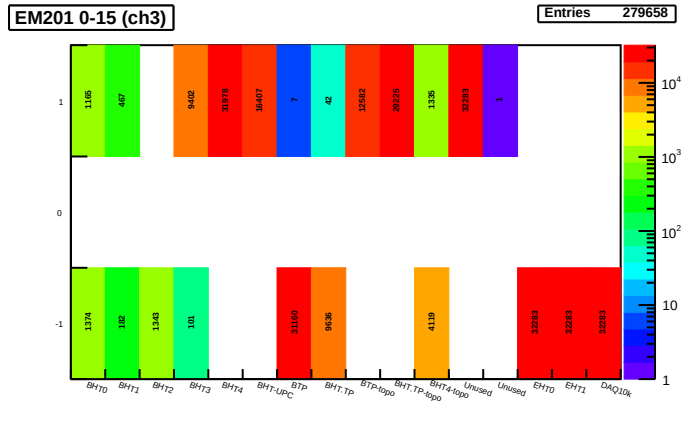

VT201 0-15 (ch1)
Entries 516528
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

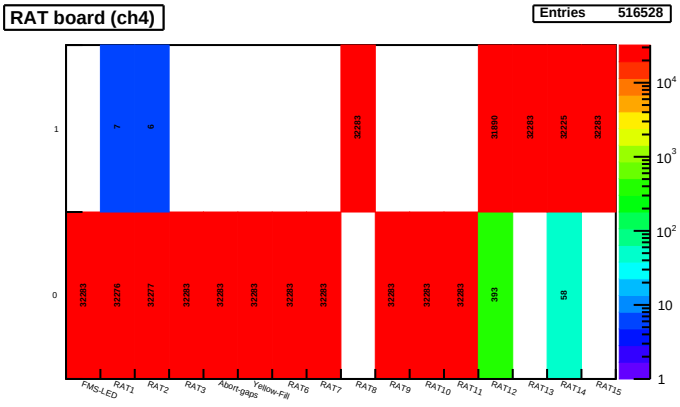

VT201 0-15 (ch1)
Entries 150287
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

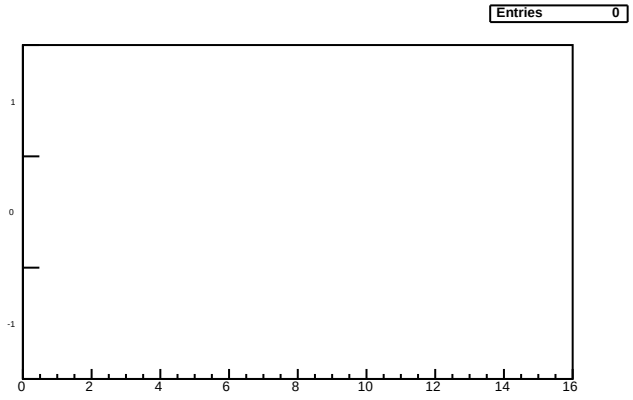

Unused (ch2)
Entries 516528

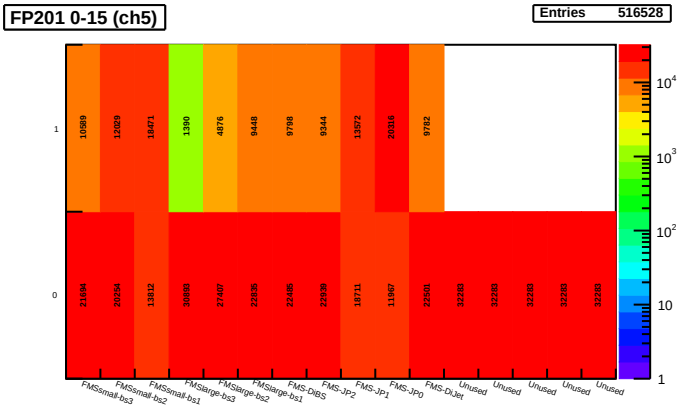

Entries 0

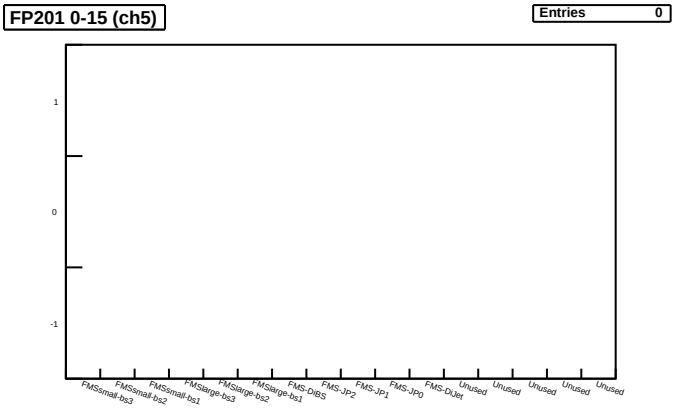

EM201 0-15 (ch3)
Entries 516528
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

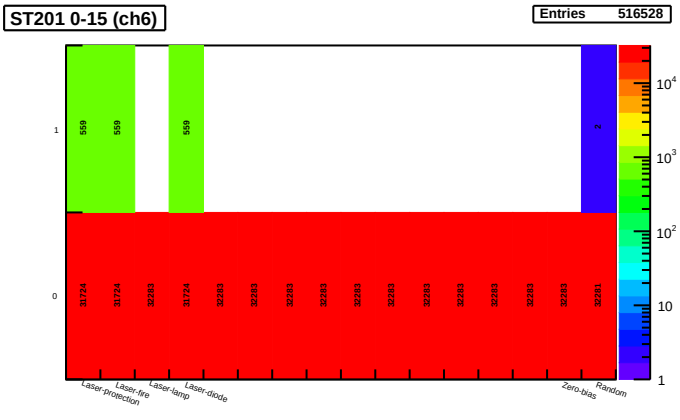

EM201 0-15 (ch3)
Entries 279658
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

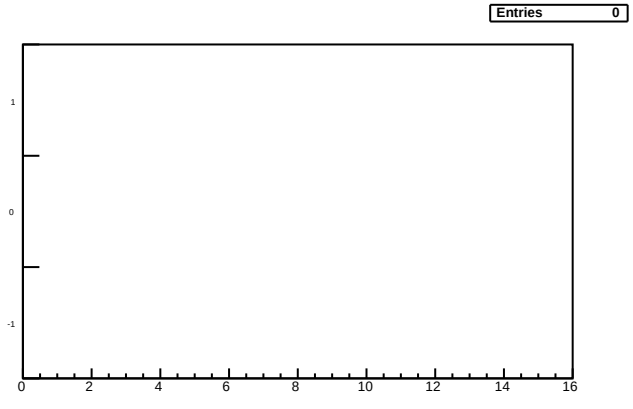

RAT board (ch4)
Entries 516528
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

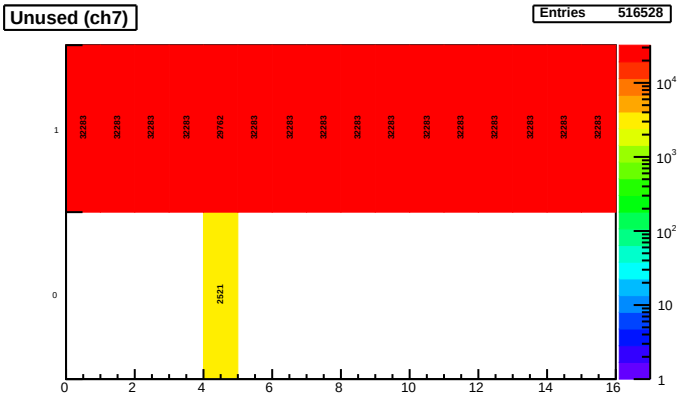

Entries 0

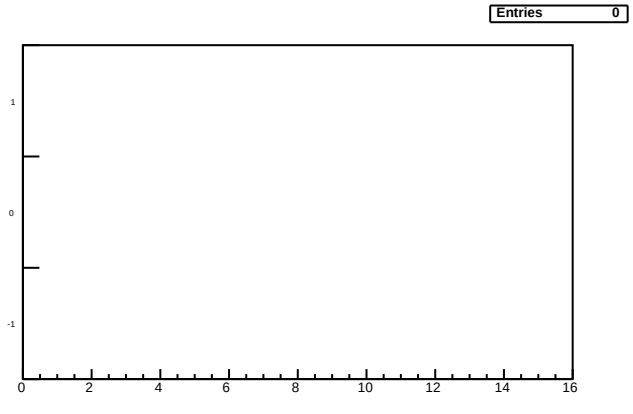

FP201 0-15 (ch5)
Entries 516528
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 516528
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 516528


Entries 0