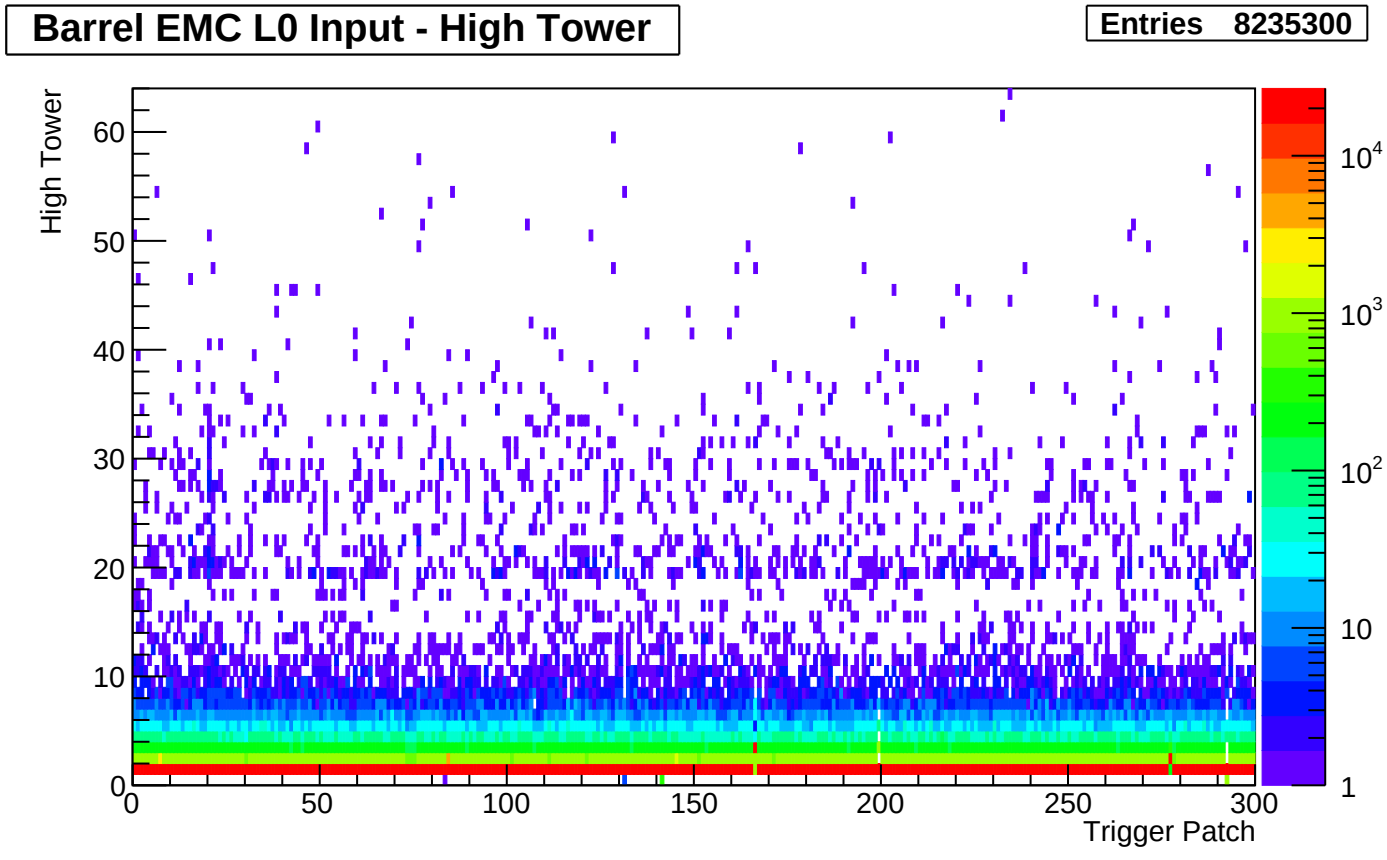
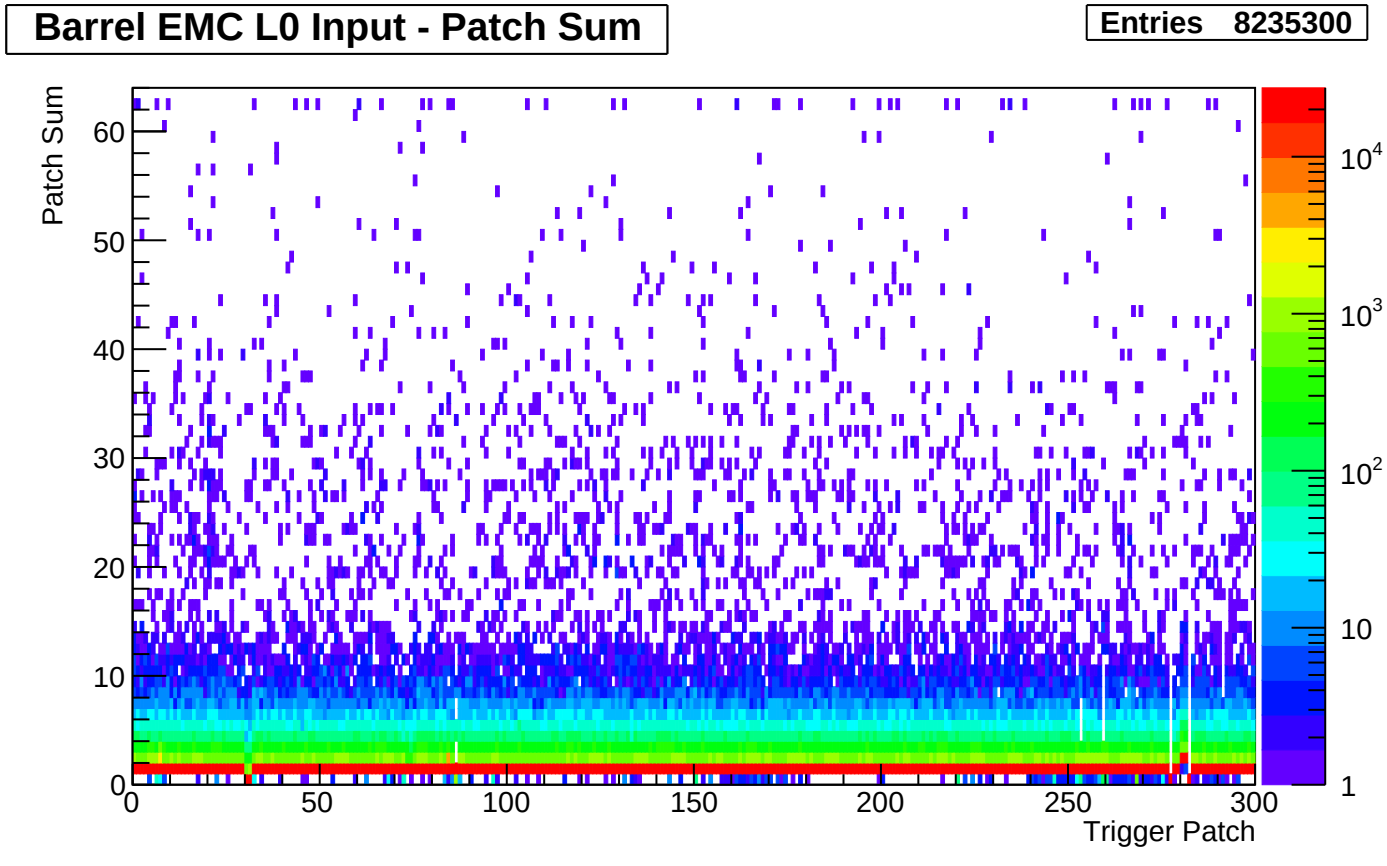
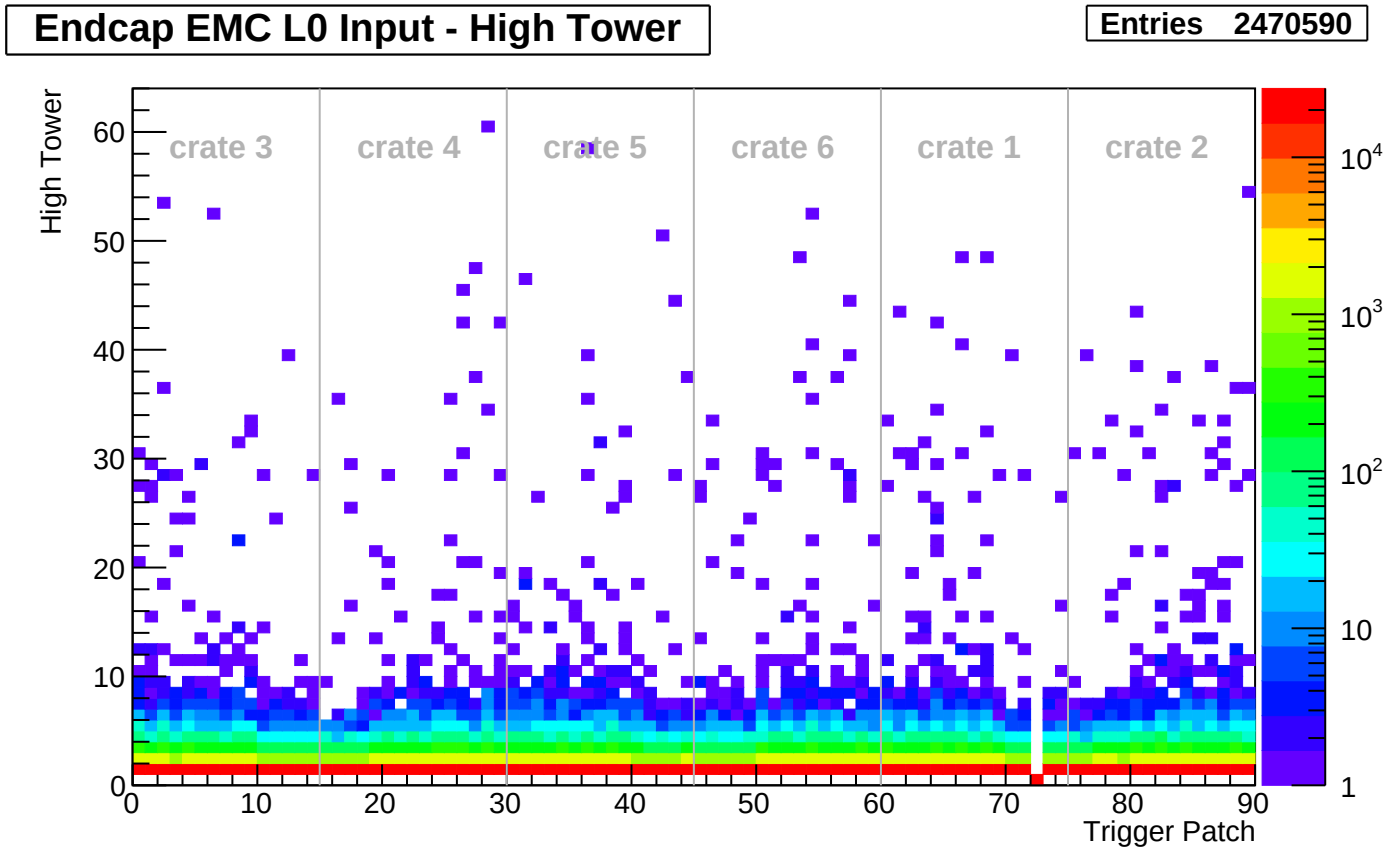
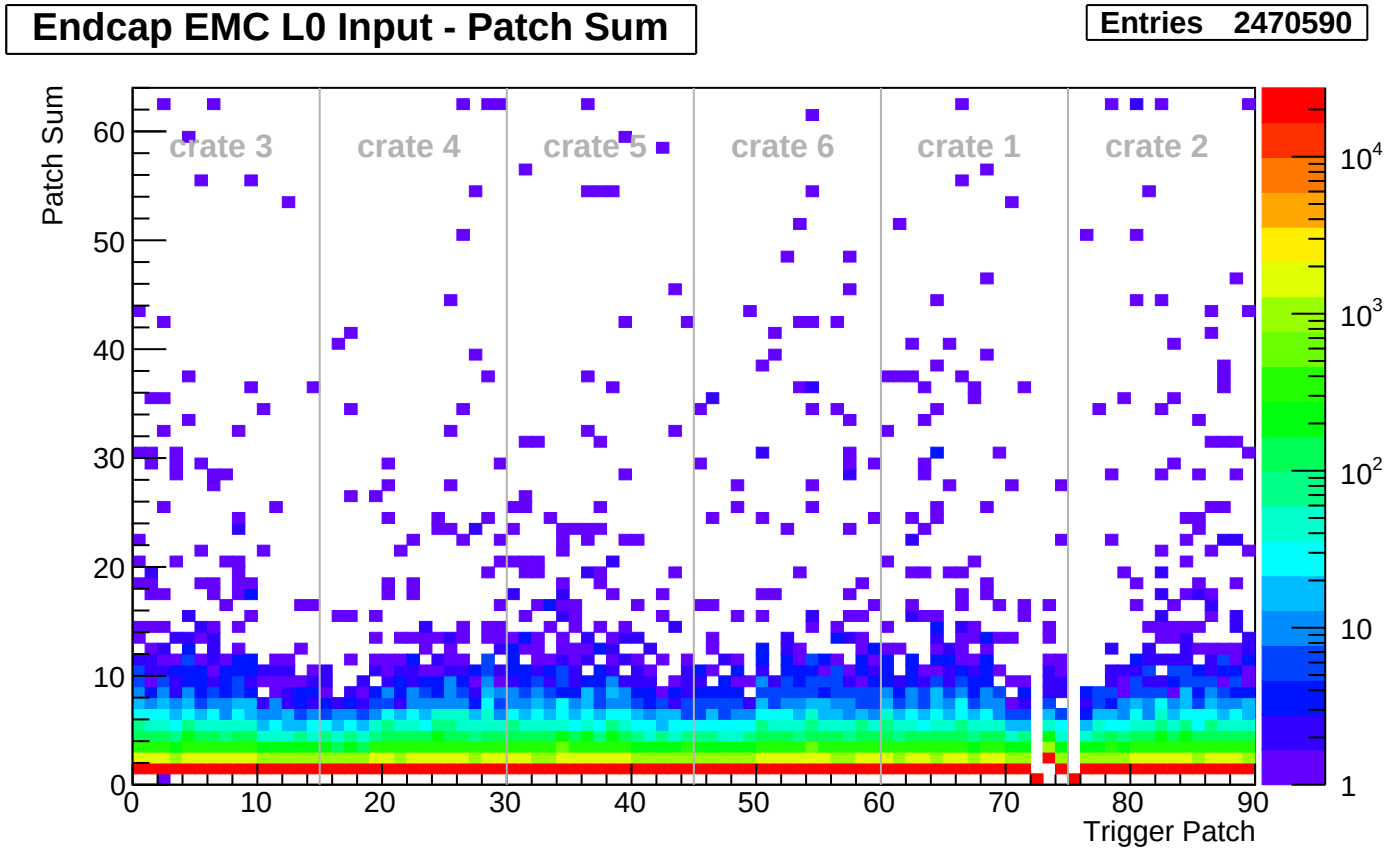
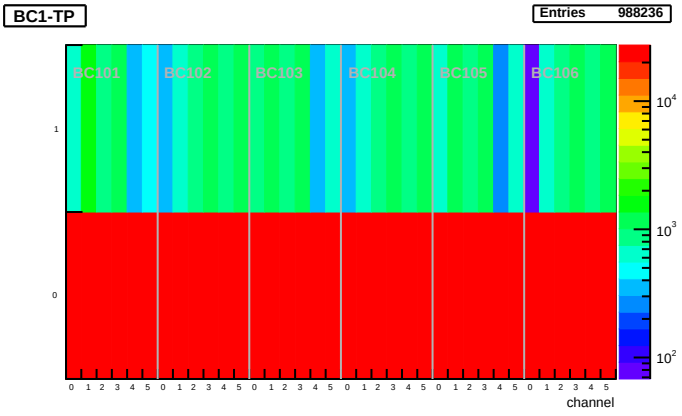
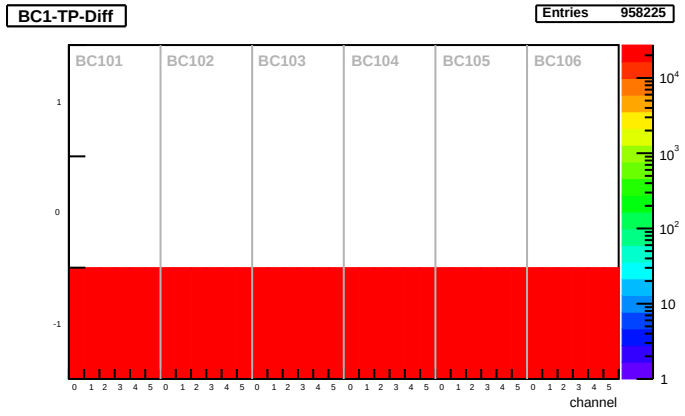

Barrel EMC L0 Input - High Tower
Entries 8235300
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

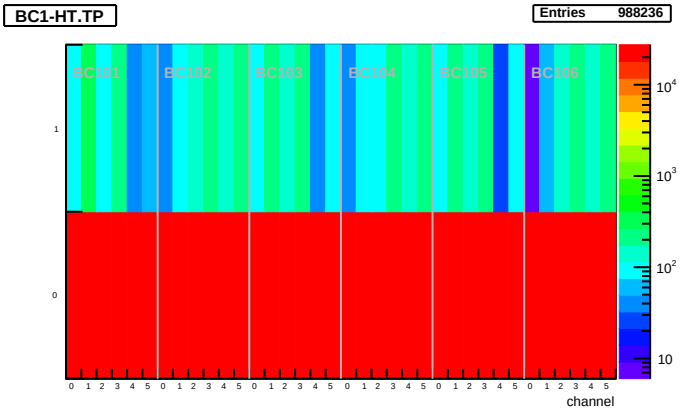

Barrel EMC L0 Input - Patch Sum
Entries 8235300
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

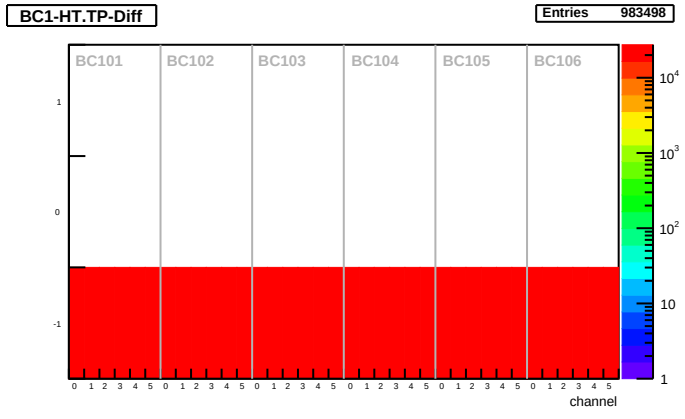

Endcap EMC L0 Input - High Tower
Entries 2470590
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

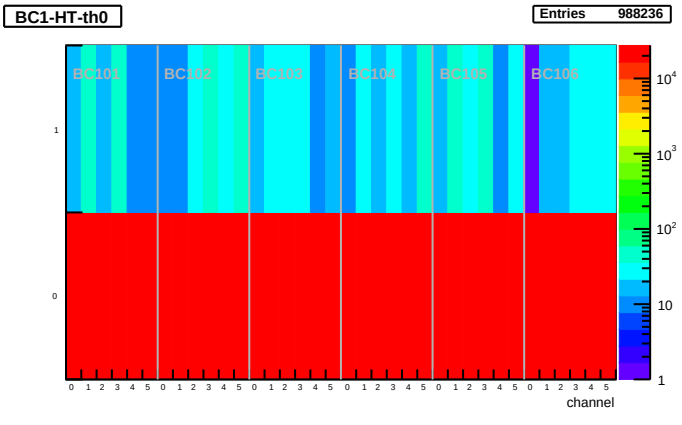

Endcap EMC L0 Input - Patch Sum
Entries 2470590
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

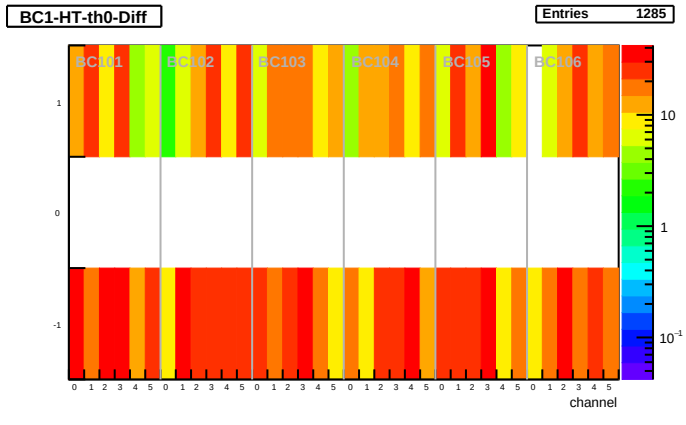

BC1-TP
Entries 988236
BC101
BC102
BC103
BC104
BC105
BC106
channel

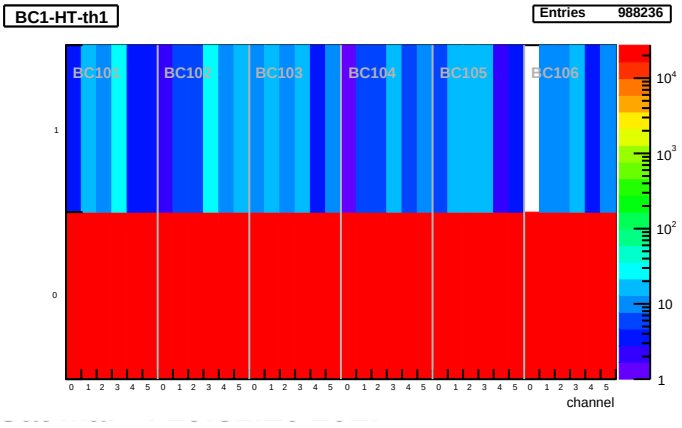

BC1-TP-Diff
Entries 958225
BC101
BC102
BC103
BC104
BC105
BC106
channel

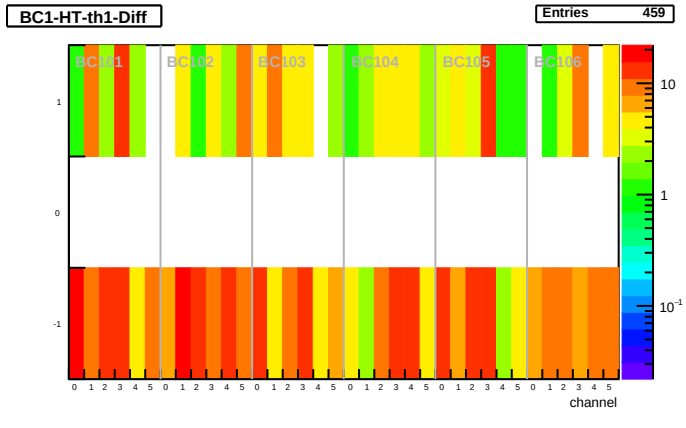

BC1-HT.TP
Entries 988236
BC101
BC102
BC103
BC104
BC105
BC106
channel

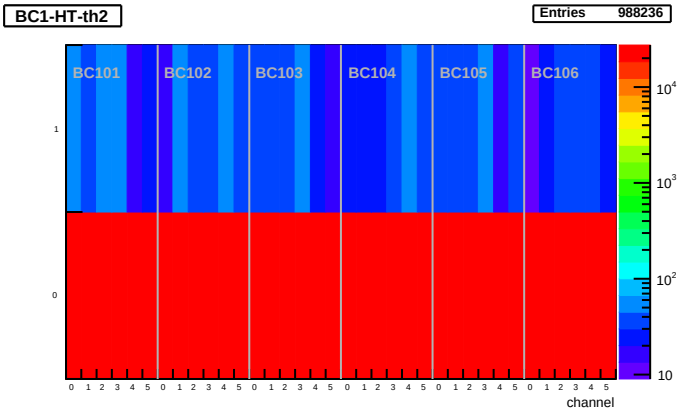

BC1-HT.TP-Diff
Entries 983498
BC101
BC102
BC103
BC104
BC105
BC106
channel

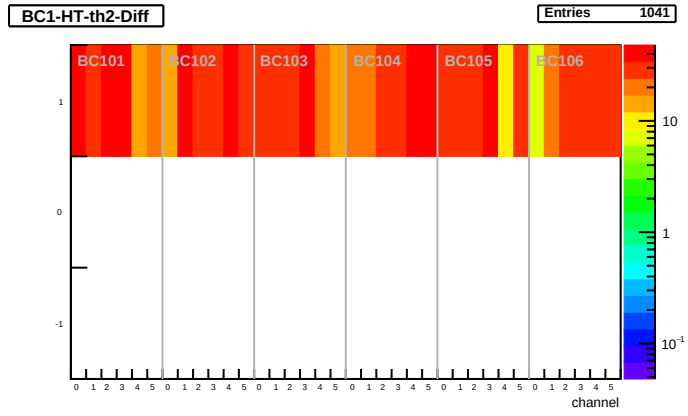

BC1-HT-th0
Entries 988236
BC101
BC102
BC103
BC104
BC105
BC106
channel

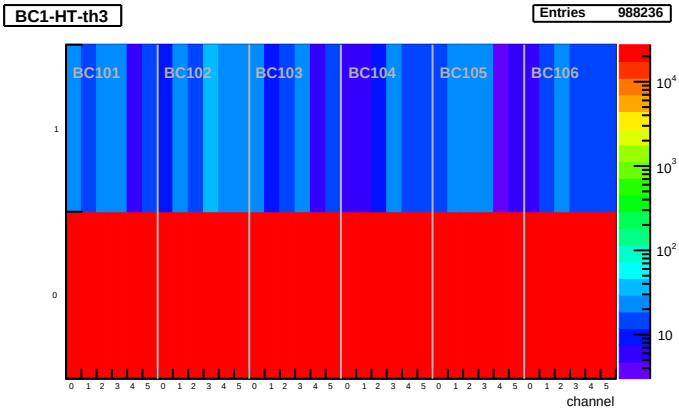

BC1-HT-th0-Diff
Entries 1285
BC101
BC102
BC103
BC104
BC105
BC106
channel

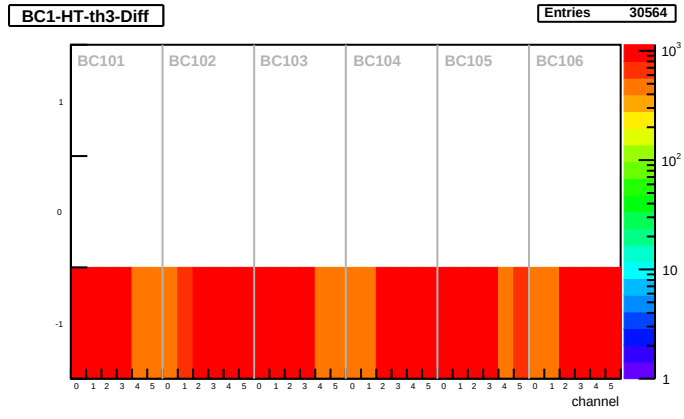

BC1-HT-th1
Entries 988236
BC101
BC102
BC103
BC104
BC105
BC106
channel

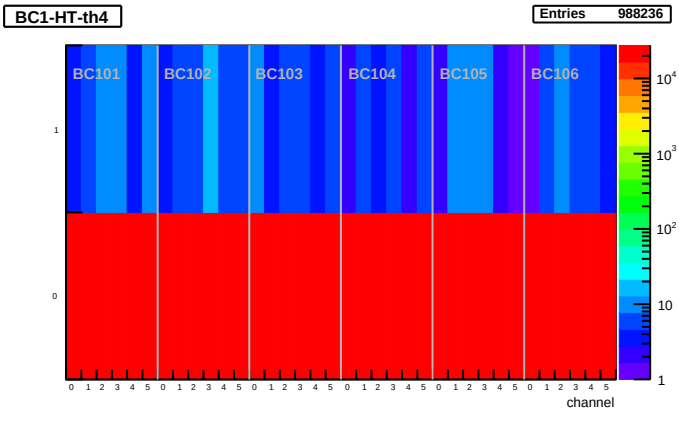

BC1-HT-th1-Diff
Entries 459
BC101
BC102
BC103
BC104
BC105
BC106
channel

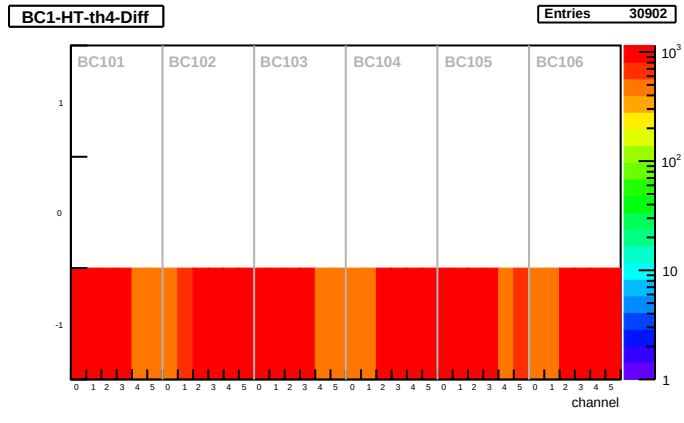

BC1-HT-th2
Entries 988236
BC101
BC102
BC103
BC104
BC105
BC106
channel

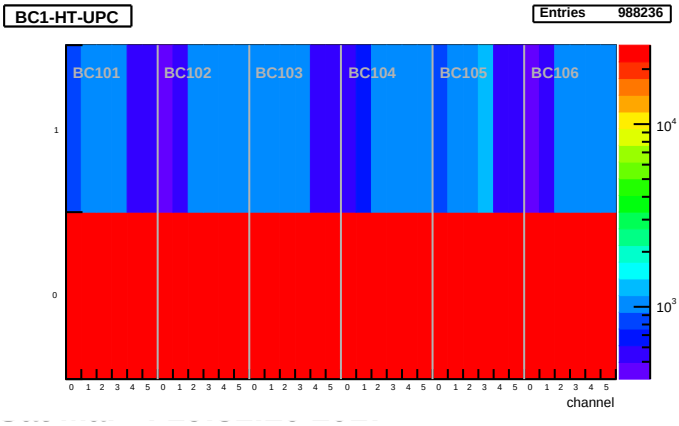

BC1-HT-th2-Diff
Entries 1041
BC101
BC102
BC103
BC104
BC105
BC106
channel

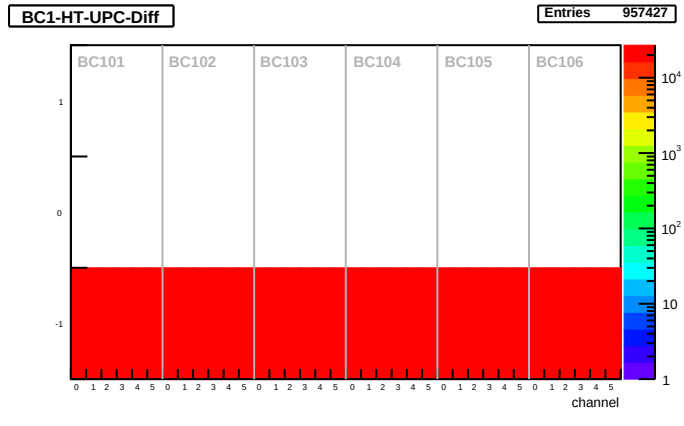

BC1-HT-th3
Entries 988236
BC101
BC102
BC103
BC104
BC105
BC106
channel

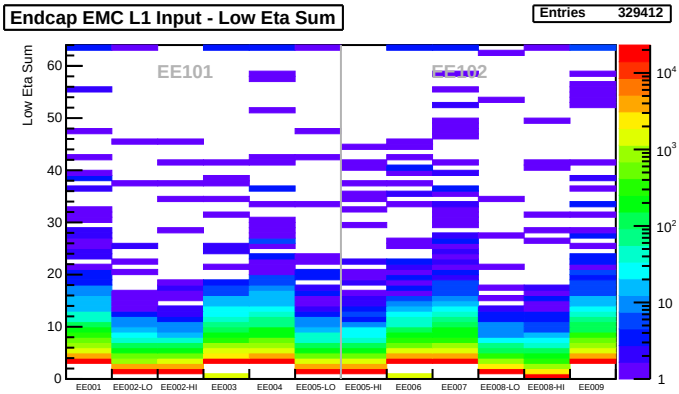

BC1-HT-th3-Diff
Entries 30564
BC101
BC102
BC103
BC104
BC105
BC106
channel

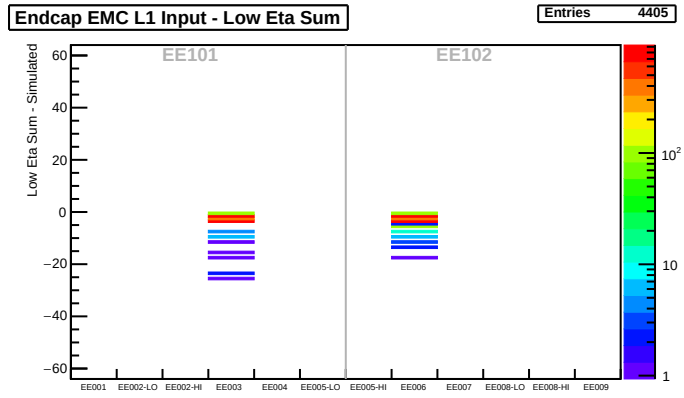

BC1-HT-th4
Entries 988236
BC101
BC102
BC103
BC104
BC105
BC106
channel

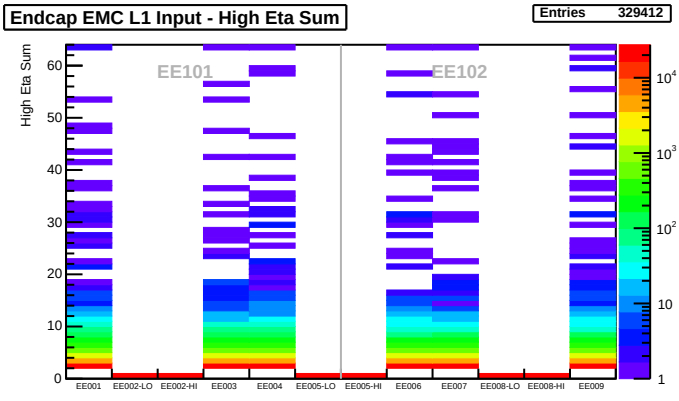

BC1-HT-th4-Diff
Entries 30902
BC101
BC102
BC103
BC104
BC105
BC106
channel

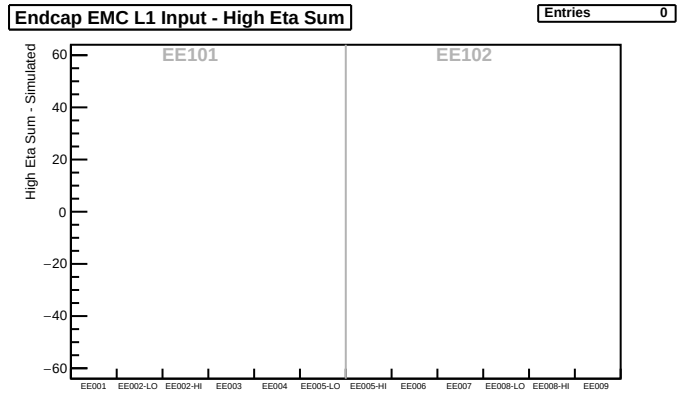

BC1-HT-UPC
Entries 988236
BC101
BC102
BC103
BC104
BC105
BC106
channel

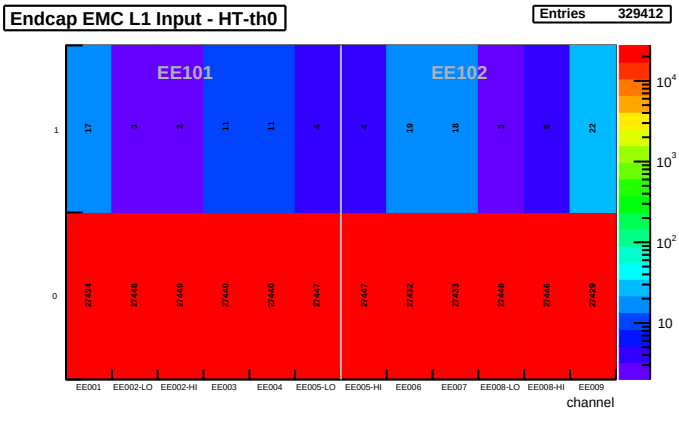

BC1-HT-UPC-Diff
Entries 957427
BC101
BC102
BC103
BC104
BC105
BC106
channel

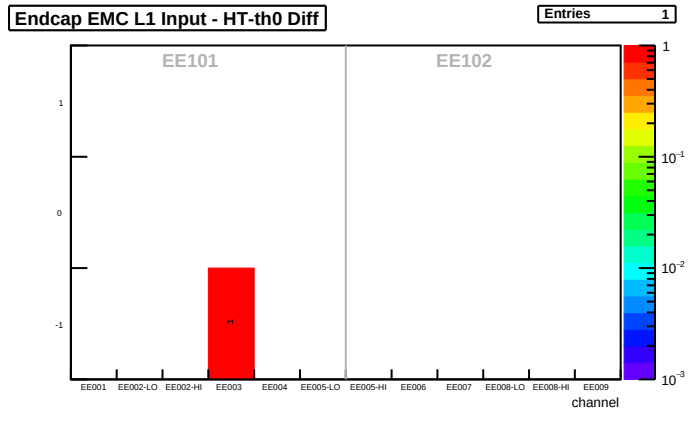

Endcap EMC L1 Input - Low Eta Sum
Entries 329412
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

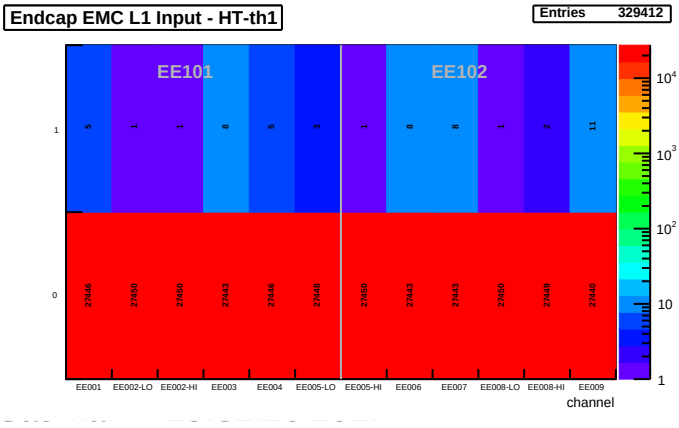

Endcap EMC L1 Input - Low Eta Sum
Entries 4405
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

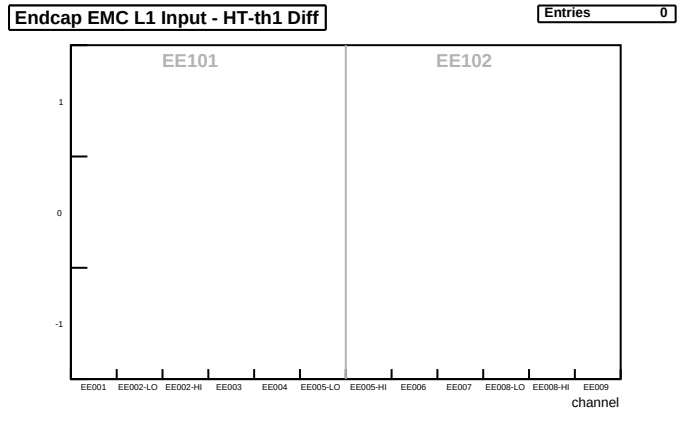

Endcap EMC L1 Input - High Eta Sum
Entries 329412
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

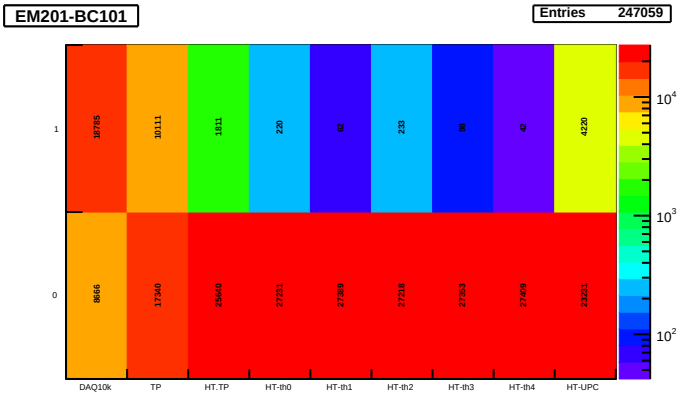

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

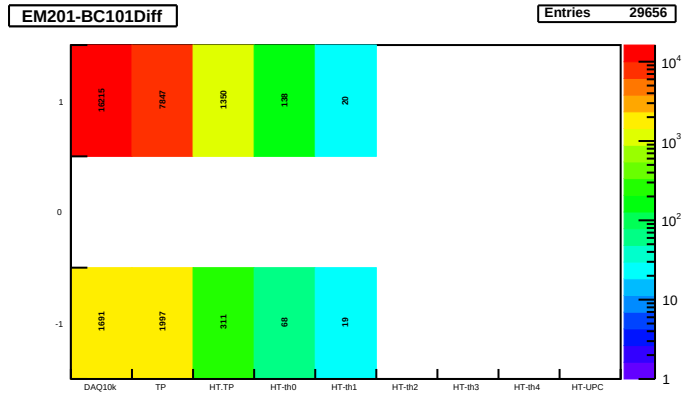

Endcap EMC L1 Input - HT-th0
Entries 329412
EE101
EE102
17 3 2 11 11 4 4 19 18 3 5 22
27434 27448 27449 27440 27440 27447 27447 27432 27433 27448 27446 27429
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

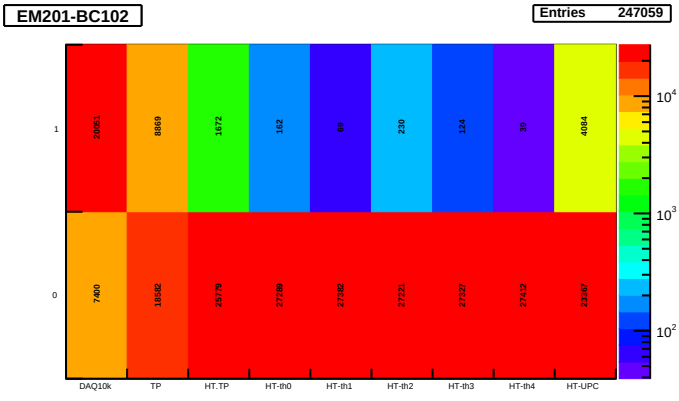

Endcap EMC L1 Input - HT-th0 Diff
Entries 1
EE101
EE102
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

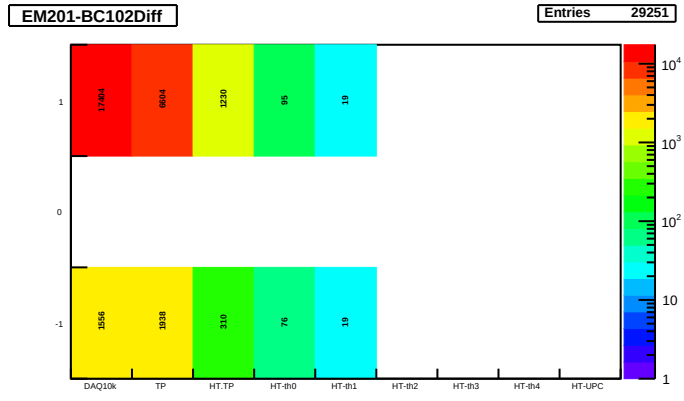

Endcap EMC L1 Input - HT-th1
Entries 329412
EE101
EE102
5 1 1 8 5 3 1 8 8 1 2 11
27446 27450 27450 27443 27446 27448 27450 27443 27443 27450 27449 27440
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

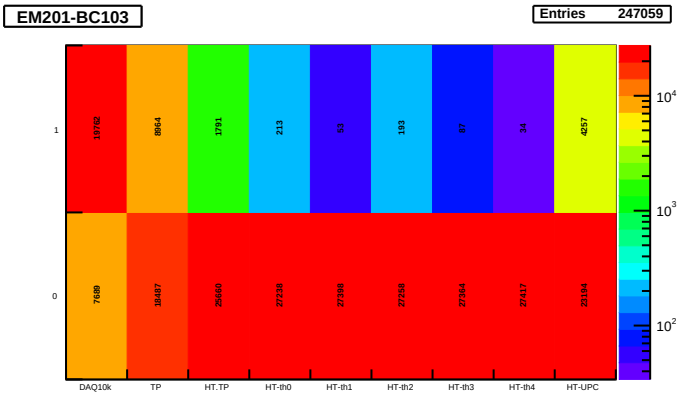

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

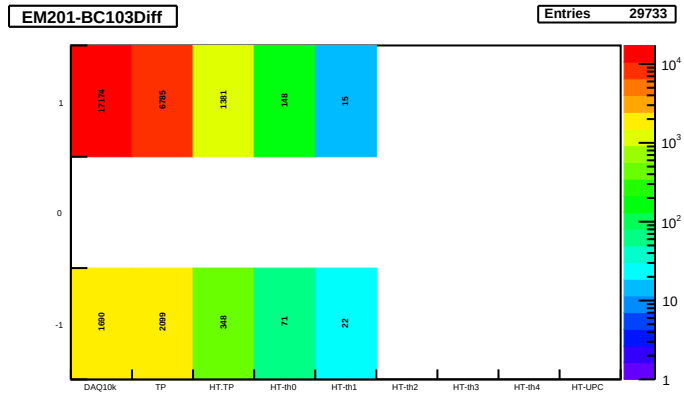

EM201-BC101
Entries 247059
1 18785 10111 1811 220 62 233 98 42 4220
0 8666 17340 25940 27231 27389 27218 27553 27409 23231
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2

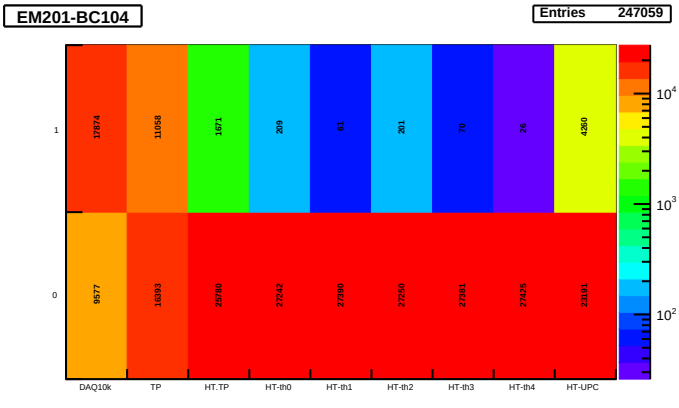

EM201-BC101Diff
Entries 29656
1 16215 7847 1350 138 20
0
-1 1691 1997 311 68 19
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

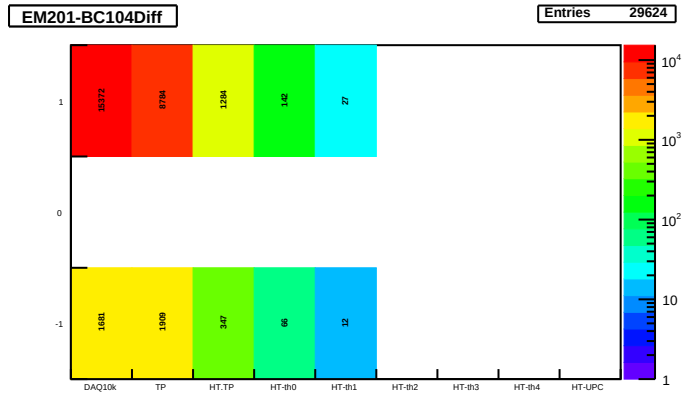

EM201-BC102
Entries 247059
1 20051 8969 1672 162 69 230 124 39 4084
0 7400 18582 25779 27239 27382 27221 27327 27412 23367
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2


EM201-BC102Diff
Entries 29251
1 17404 6604 1230 95 19
0
-1 1556 1938 310 76 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-BC103
Entries 247059
1 19762 8964 1791 213 53 193 87 34 4257
0 7689 18487 25660 27238 27398 27258 27364 27417 23194
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2

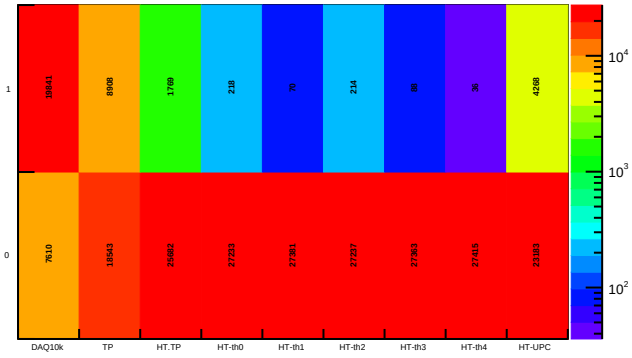

EM201-BC103Diff
Entries 29733
1 17174 6785 1381 148 15
0
-1 1880 2099 348 71 22
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104
Entries 247059
1 17874 11058 1671 209 61 201 70 26 4260
0 9577 16393 25780 27242 27390 27230 27391 27425 23191
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 29624
1 15372 8784 1284 142 27
0
-1 1681 1909 347 66 12
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

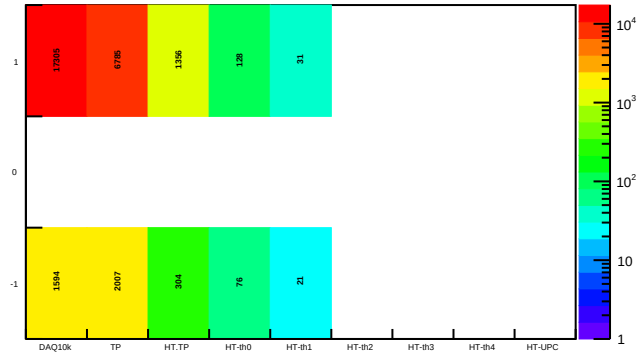
EM201-BC105

Entries 247059



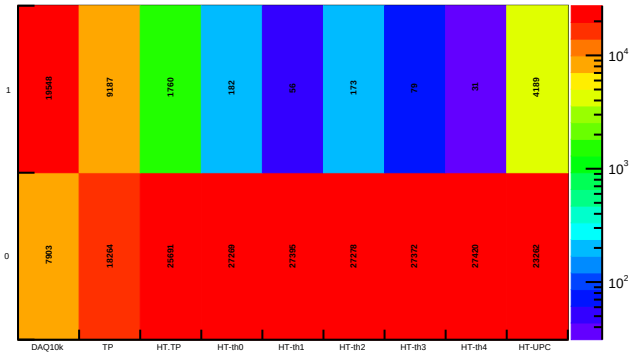
EM201-BC105Diff

Entries 29607



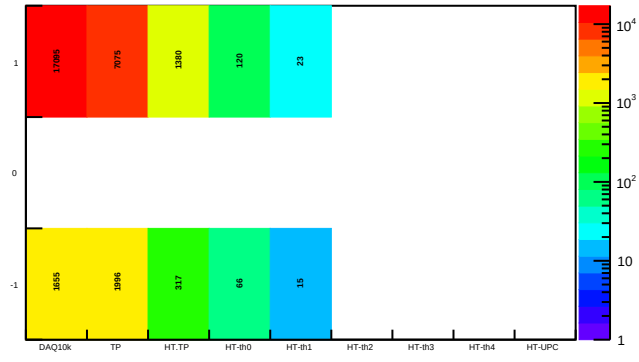
EM201-BC106

Entries 247059



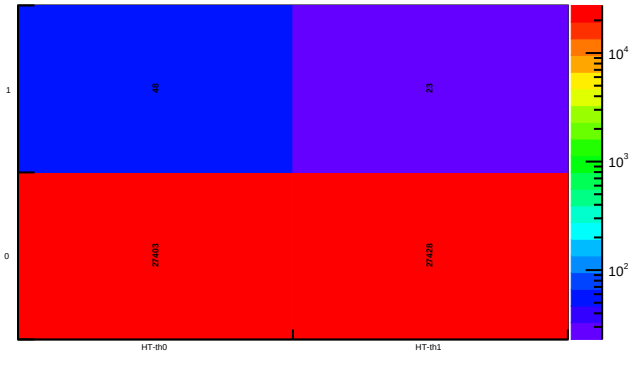
EM201-BC106Diff

Entries 29742



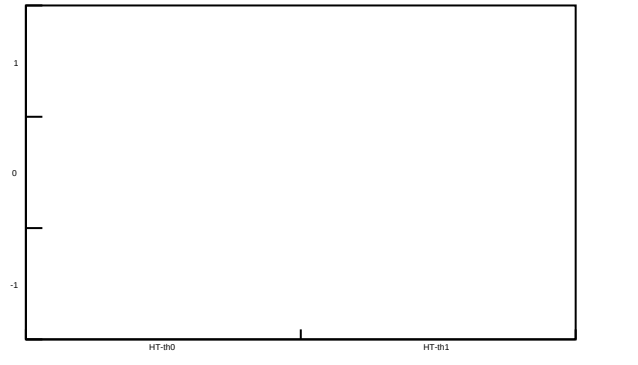
EM201-EE101

Entries 54902



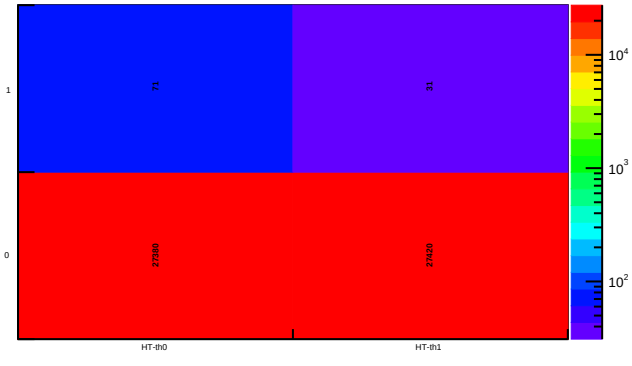
EM201-EE101Diff

Entries 0



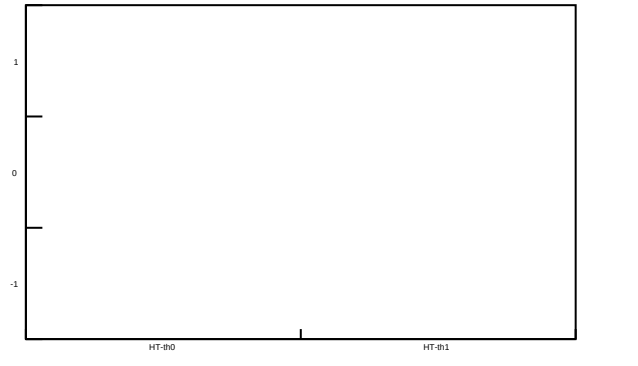
EM201-EE102

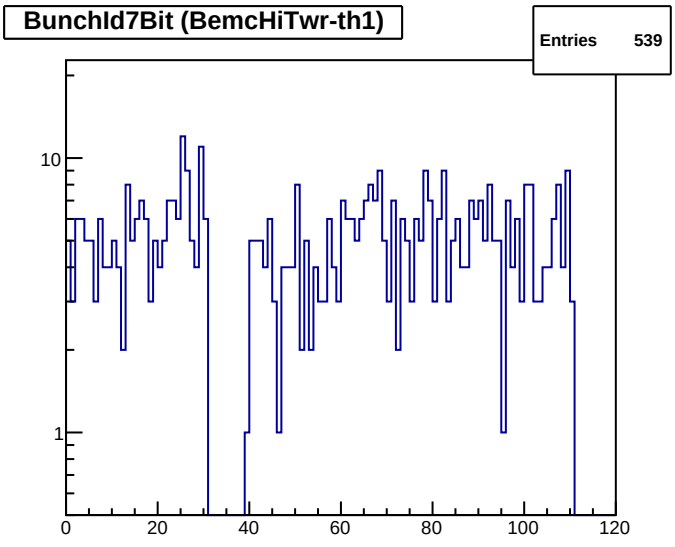
Entries 54902

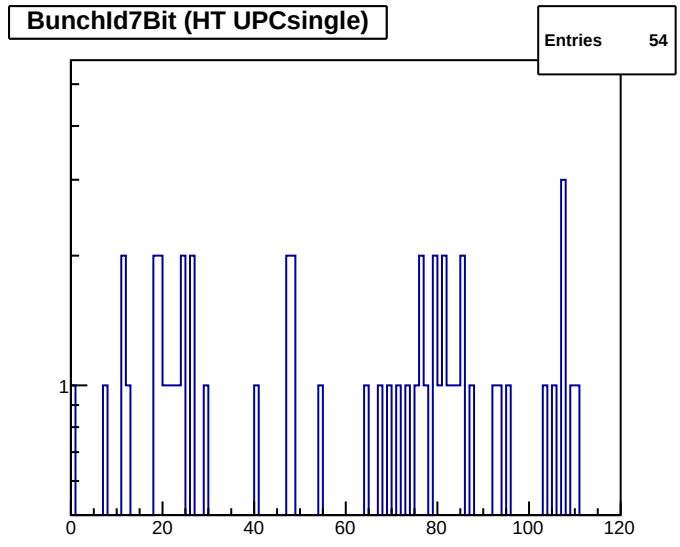


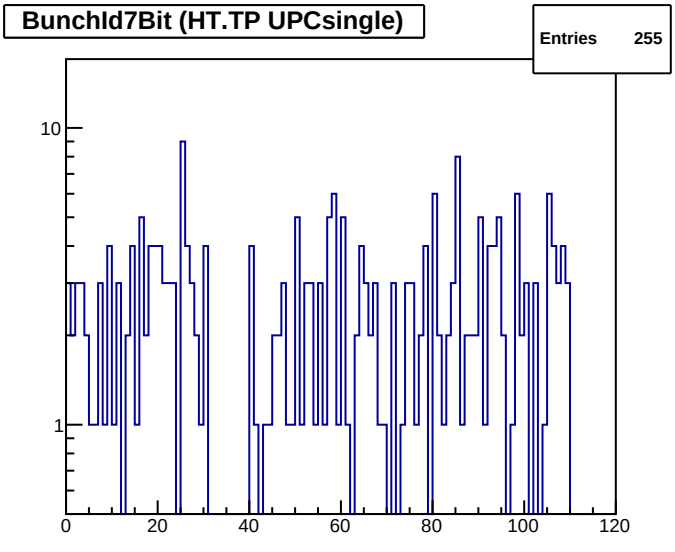
EM201-EE102Diff

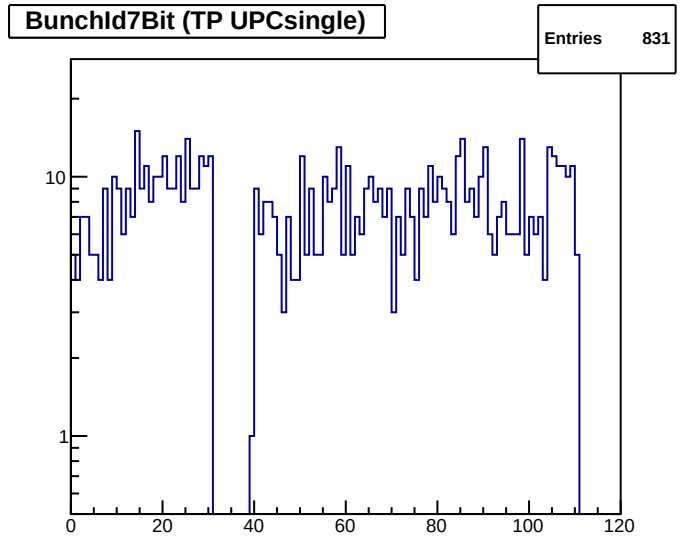
Entries 0

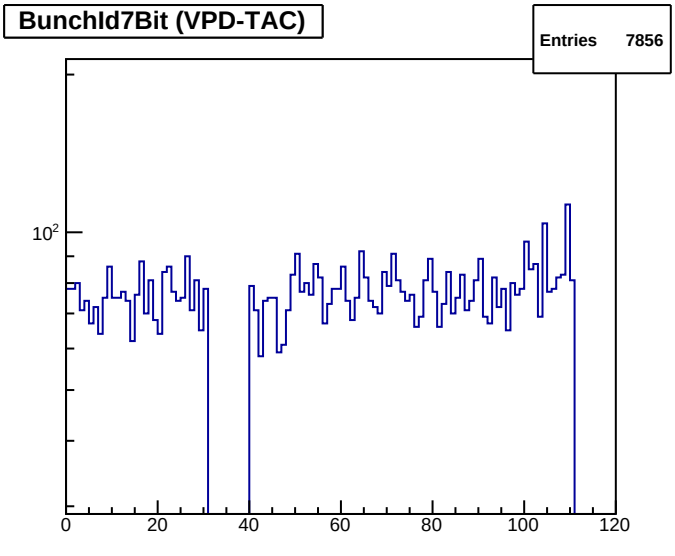


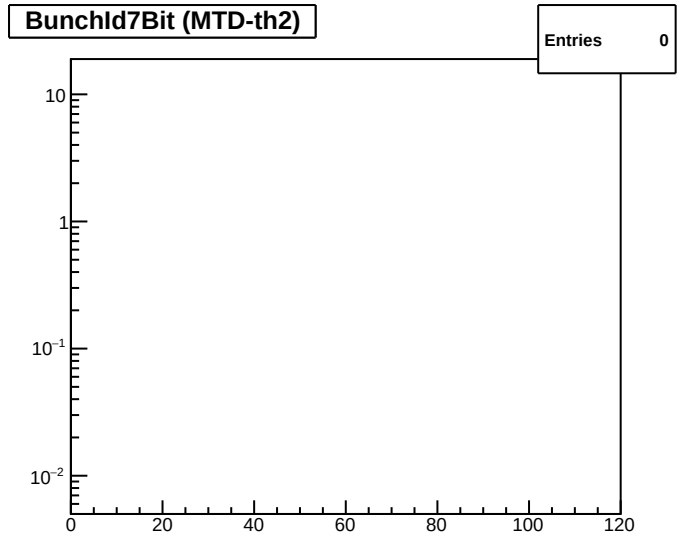

BunchId7Bit (BemcHiTwr-th1)
Entries 539
10
1
0
20
40
60
80
100
120

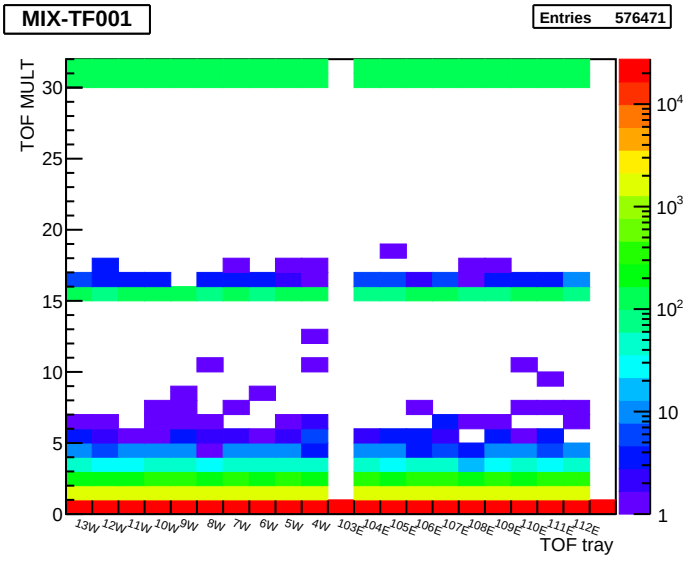

BunchId7Bit (HT UPCsingle)
Entries 54
1
0
20
40
60
80
100
120

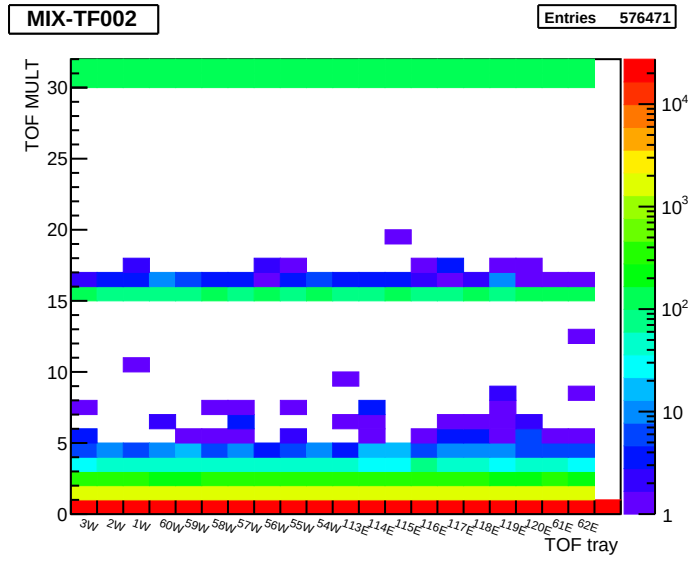

BunchId7Bit (HT.TP UPCsingle)
Entries 255
10
1
0
20
40
60
80
100
120

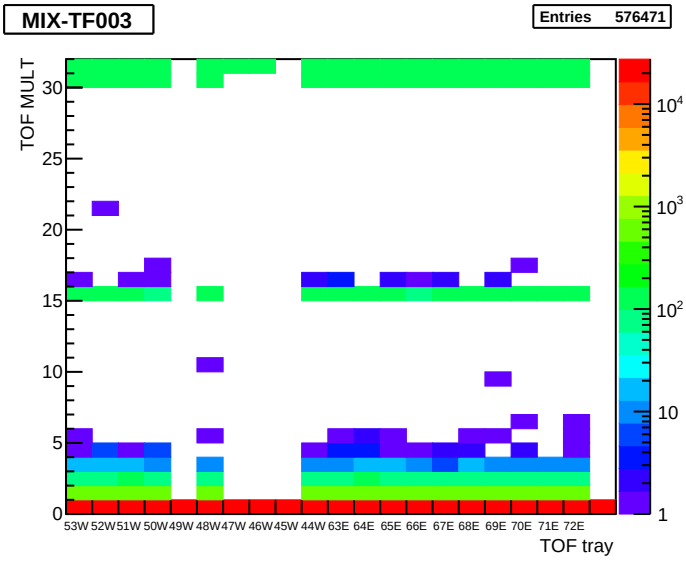

BunchId7Bit (TP UPCsingle)
Entries 831
10
1
0
20
40
60
80
100
120

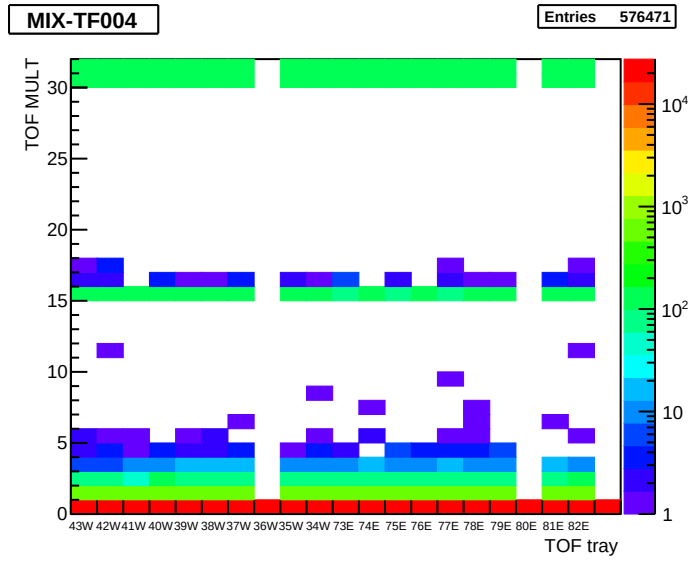

BunchId7Bit (VPD-TAC)
Entries 7856
10^2
0
20
40
60
80
100
120

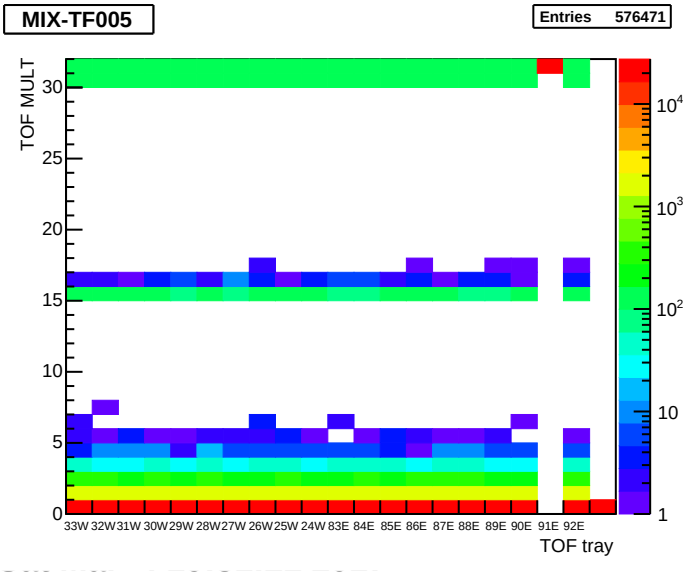

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

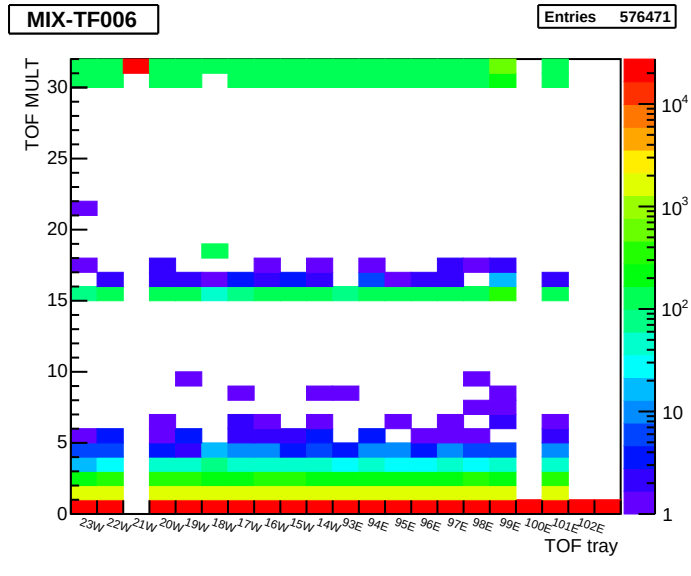

MIX-TF001
Entries 576471
TOF MULT
TOF tray

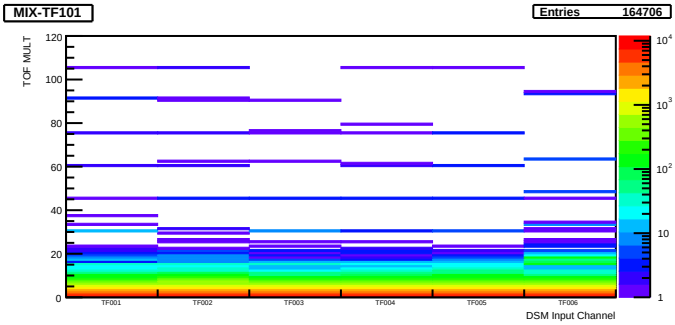

MIX-TF002
Entries 576471
TOF MULT
TOF tray

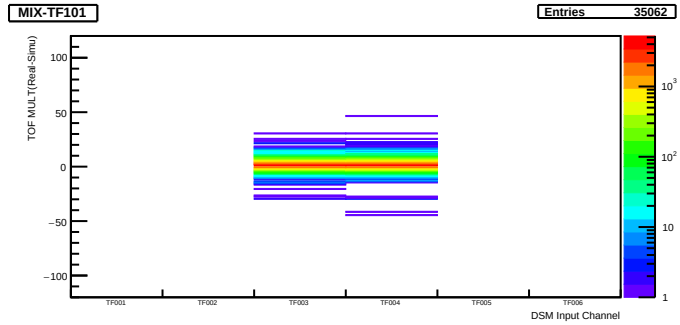

MIX-TF003
Entries 576471
TOF MULT
TOF tray

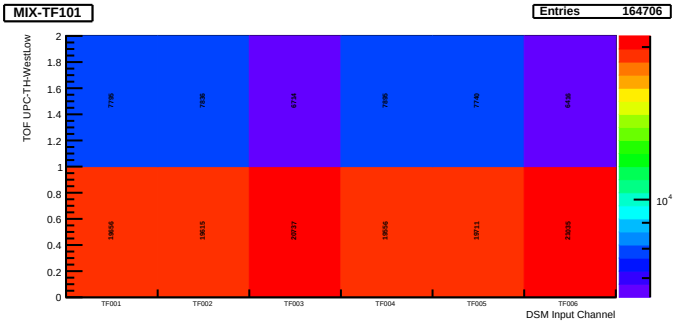

MIX-TF004
Entries 576471
TOF MULT
TOF tray

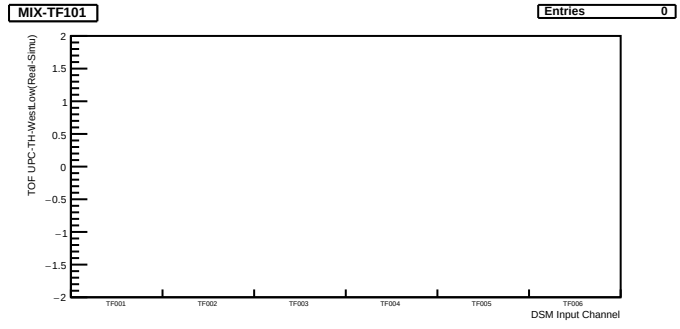

MIX-TF005
Entries 576471
TOF MULT
TOF tray

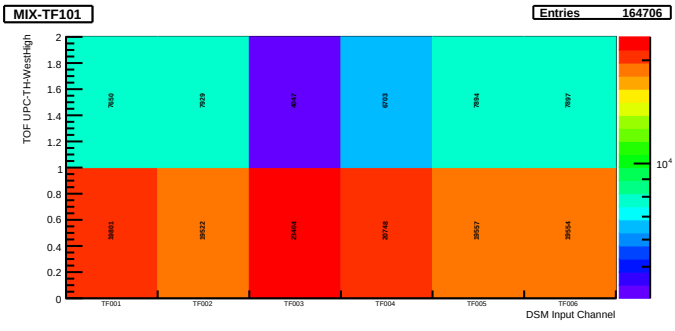

MIX-TF006
Entries 576471
TOF MULT
TOF tray

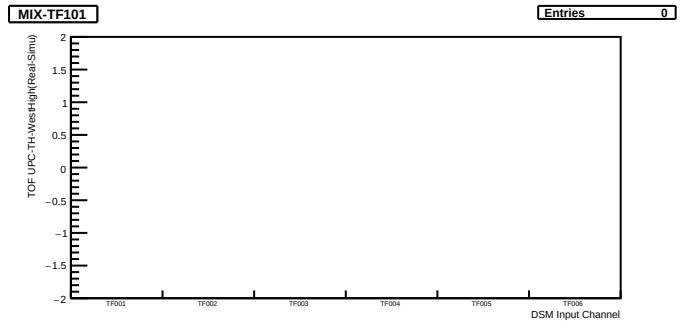

MIX-TF101
Entries 164706
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

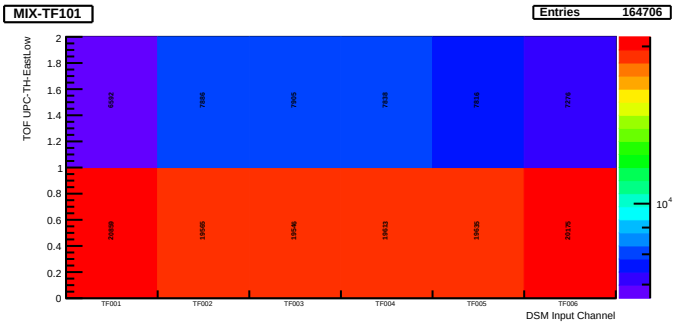

MIX-TF101
Entries 35062
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

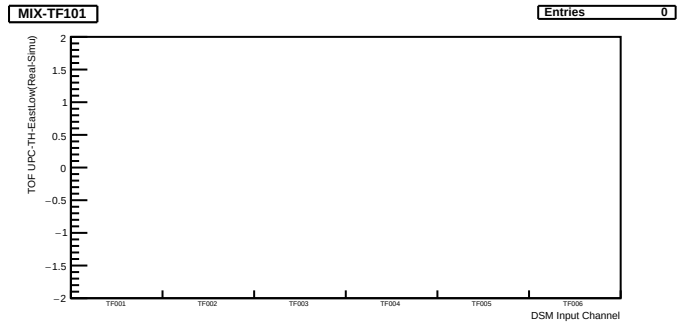

MIX-TF101
Entries 164706
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

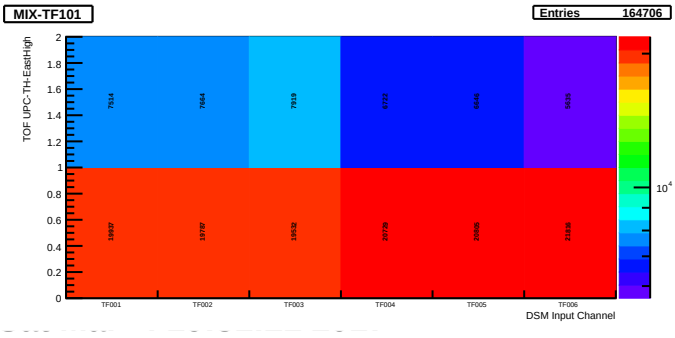

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

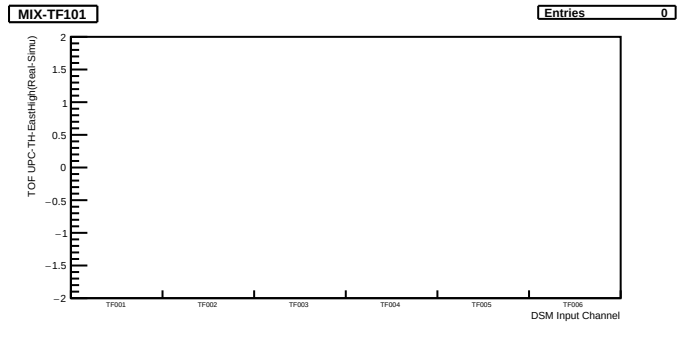

MIX-TF101
Entries 164706
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

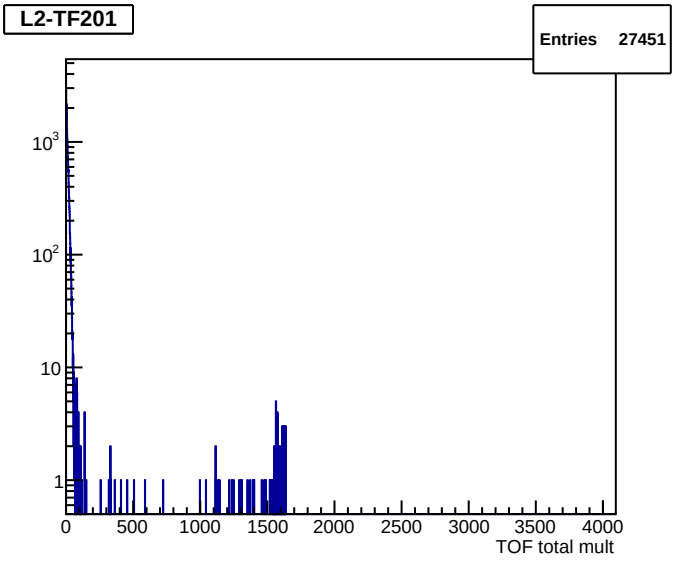

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

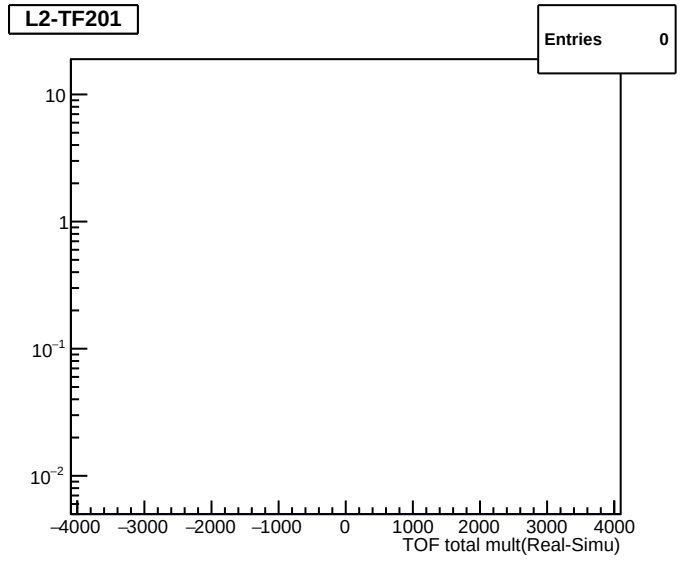

MIX-TF101
Entries 164706
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

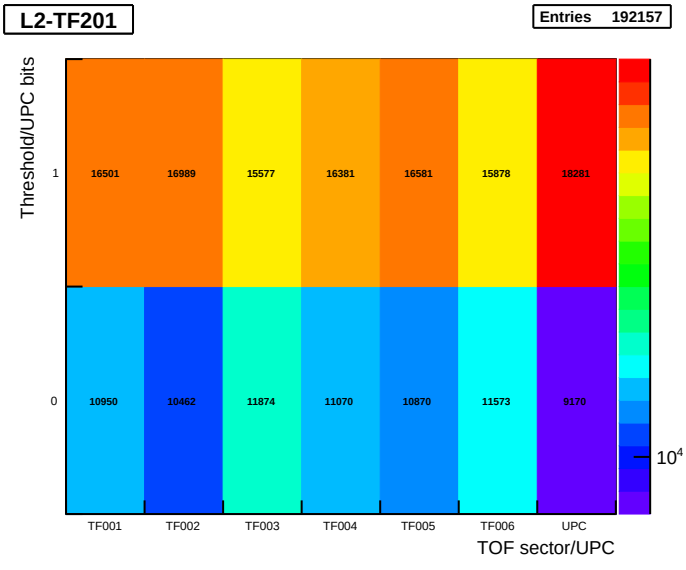

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

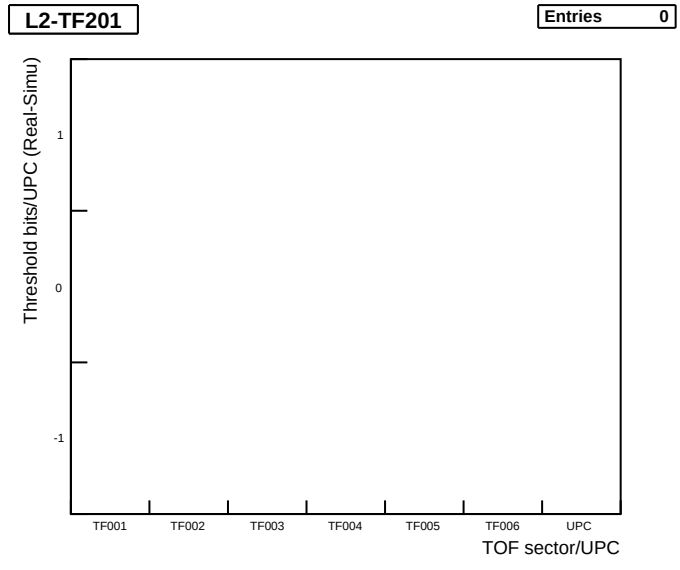

MIX-TF101
Entries 164706
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

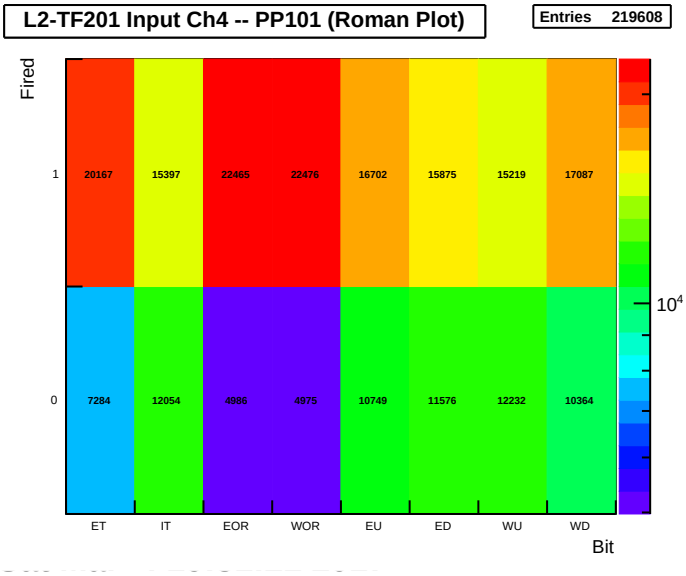

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

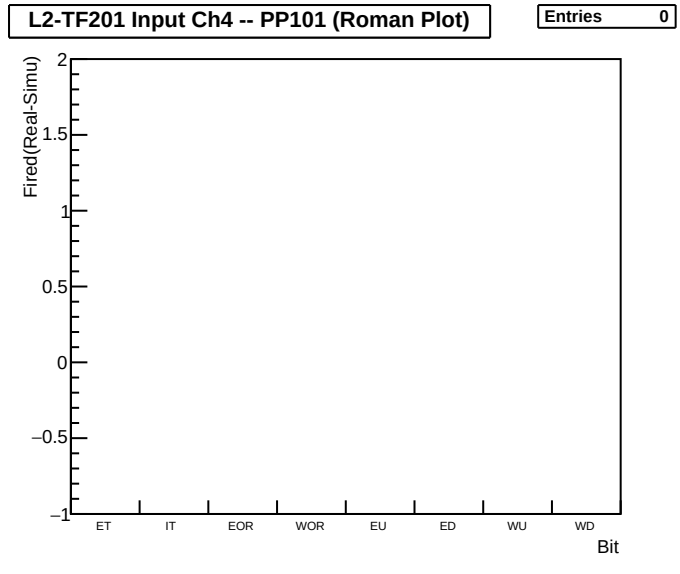

L2-TF201
Entries 27451
TOF total mult

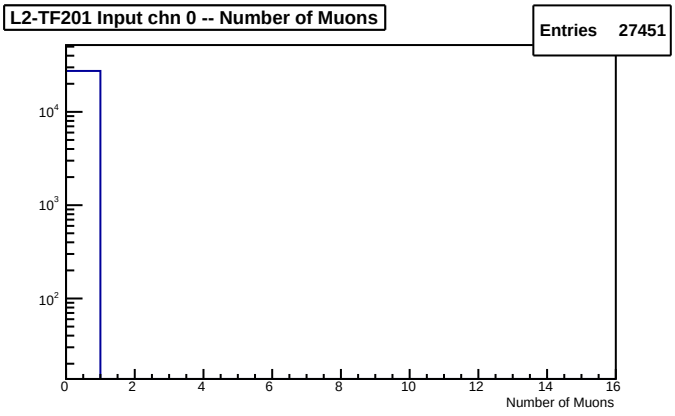

L2-TF201
Entries 0
TOF total mult(Real-Simu)

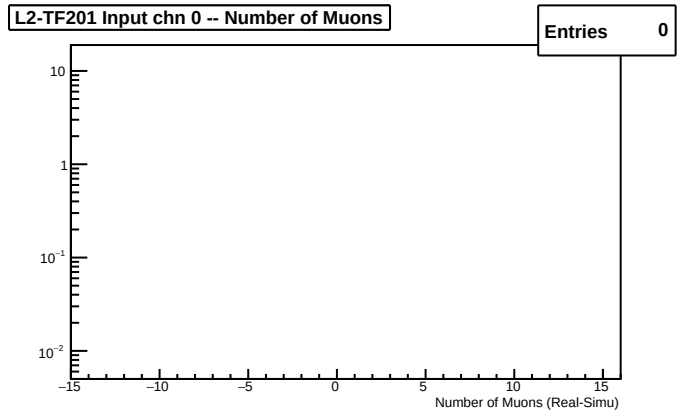

L2-TF201
Entries 192157
Threshold/UPC bits
16501 16989 15577 16381 16581 15878 18281
10950 10462 11874 11070 10870 11573 9170
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

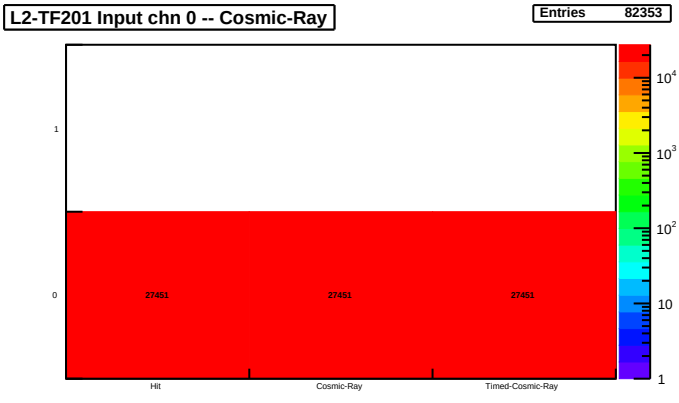

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

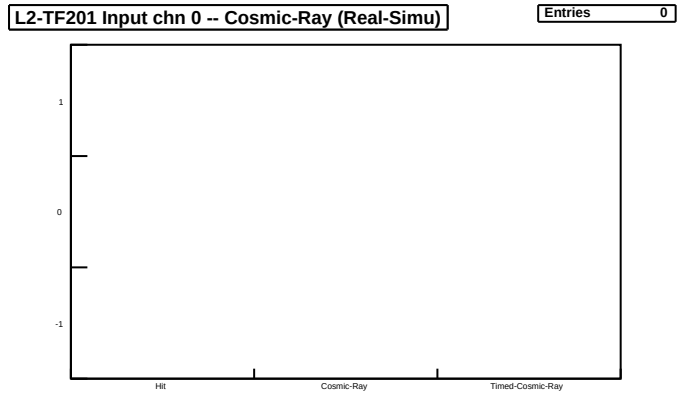

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 219608
Fired
20167 15397 22465 22476 16702 15875 15219 17087
7284 12054 4986 4975 10749 11576 12232 10364
ET IT EOR WOR EU ED WU WD
Bit

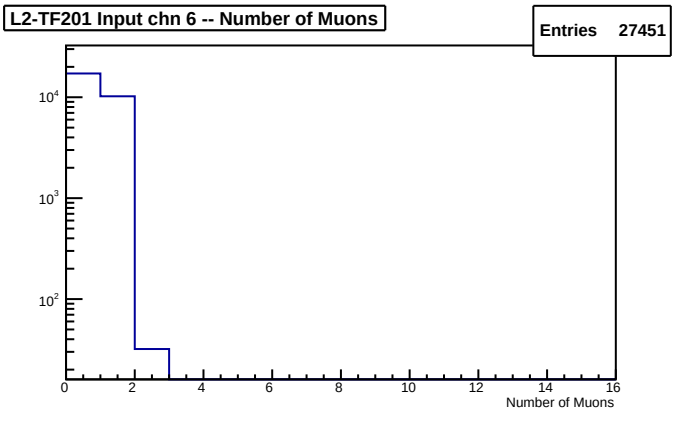

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

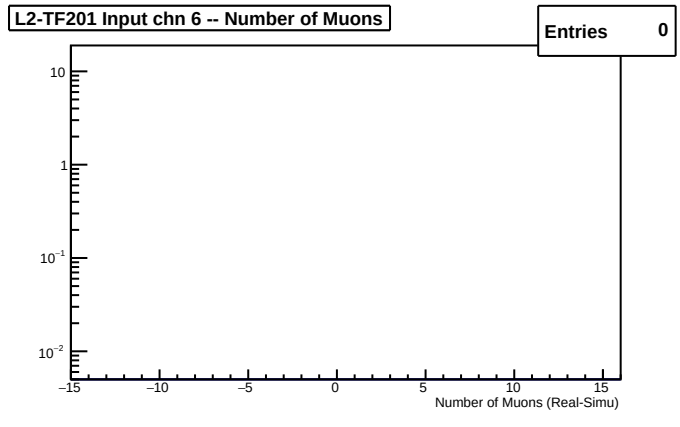

L2-TF201 Input chn 0 -- Number of Muons
Entries 27451
Number of Muons

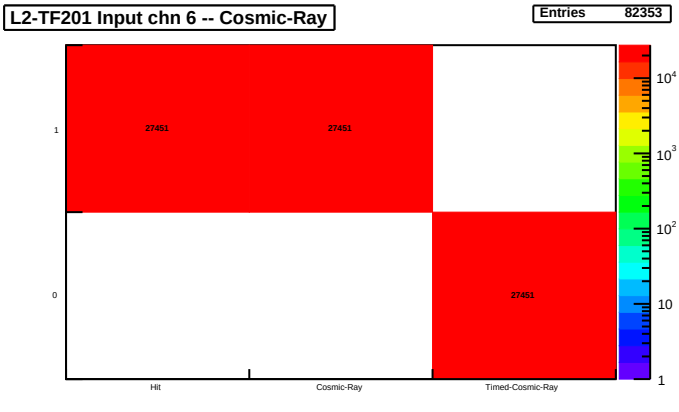

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

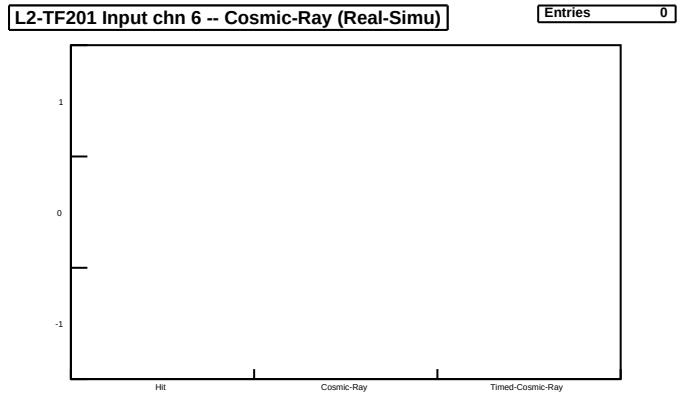

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 82353
27451
27451
27451
Hit
Cosmic-Ray
Timed-Cosmic-Ray

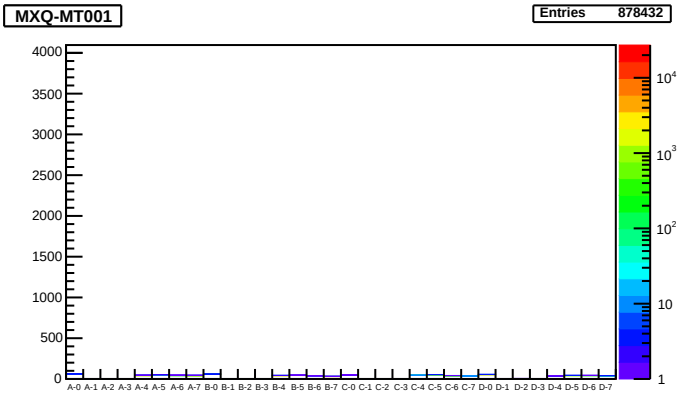

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

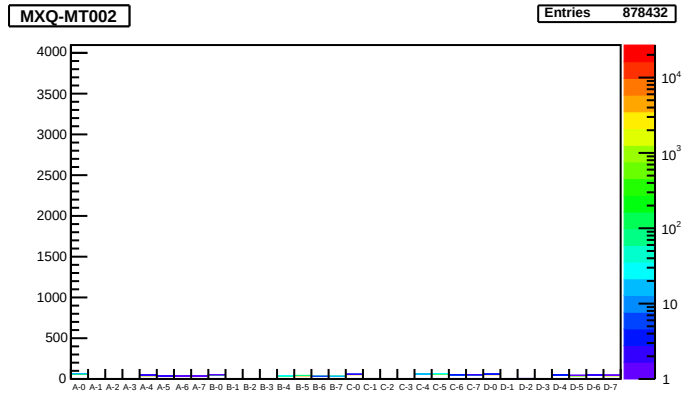

L2-TF201 Input chn 6 -- Number of Muons
Entries 27451
Number of Muons

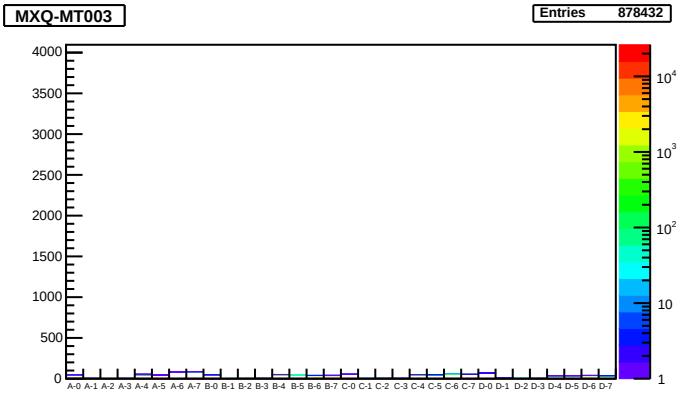

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

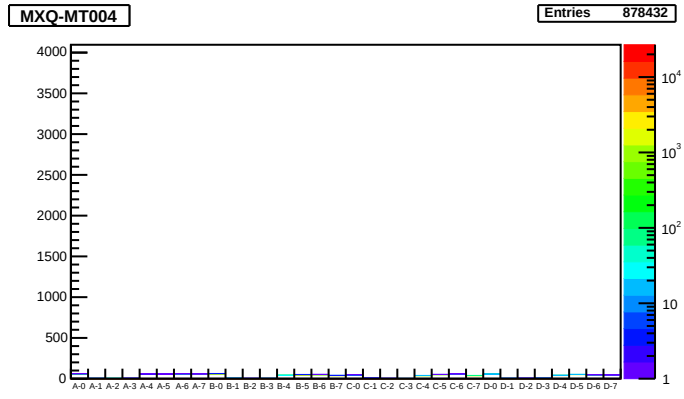

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 82353
27451
27451
27451
Hit
Cosmic-Ray
Timed-Cosmic-Ray

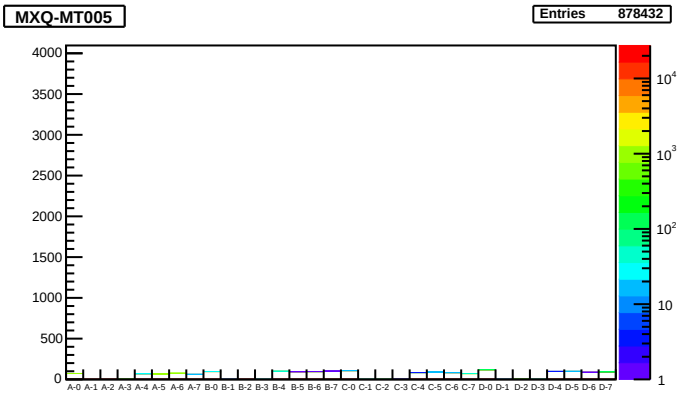

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

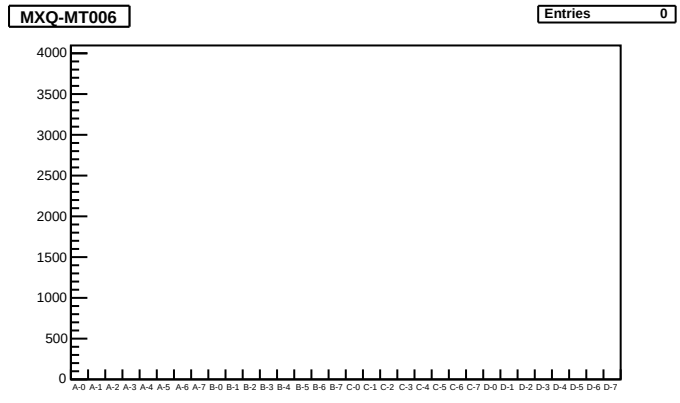

MXQ-MT001
Entries 878432

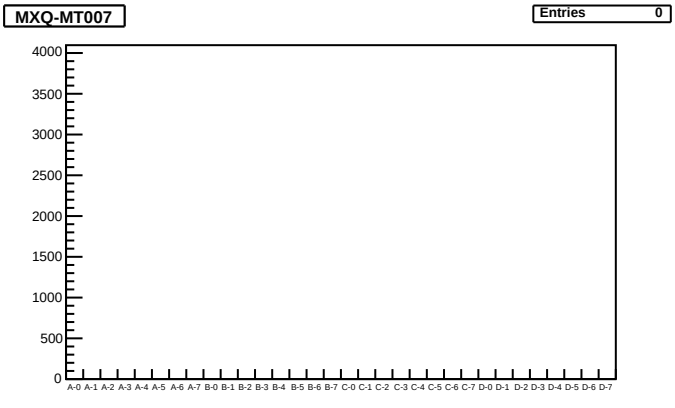

MXQ-MT002
Entries 878432

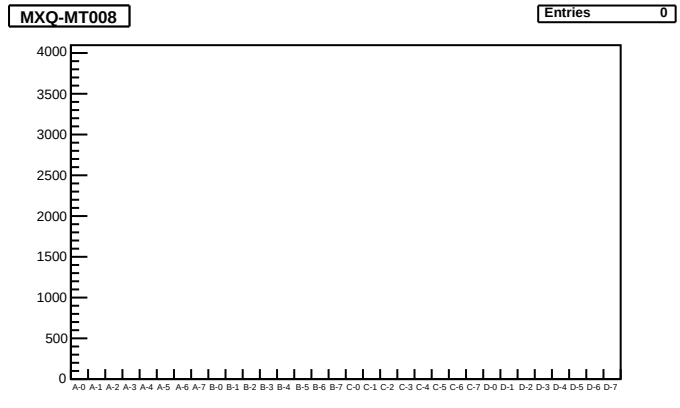

MXQ-MT003
Entries 878432

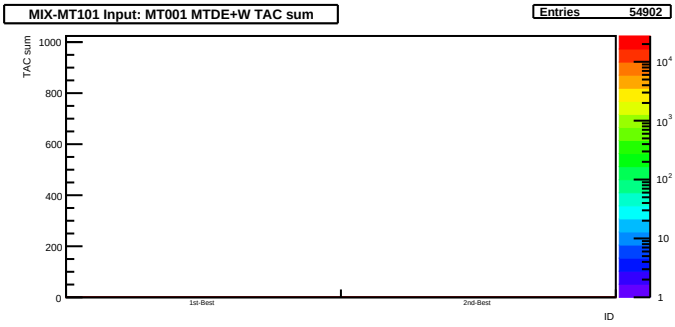

MXQ-MT004
Entries 878432

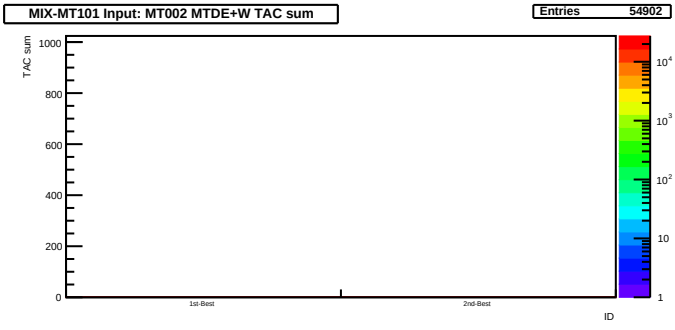

MXQ-MT005
Entries 878432

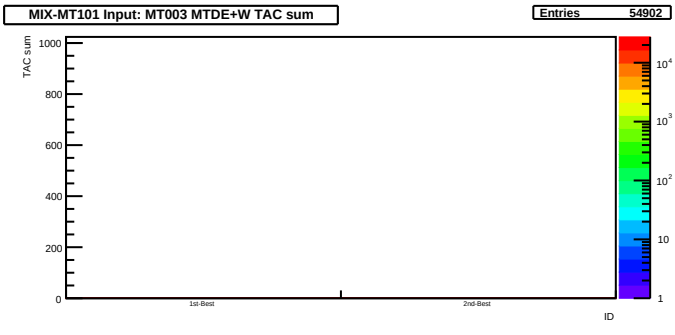

MXQ-MT006
Entries 0

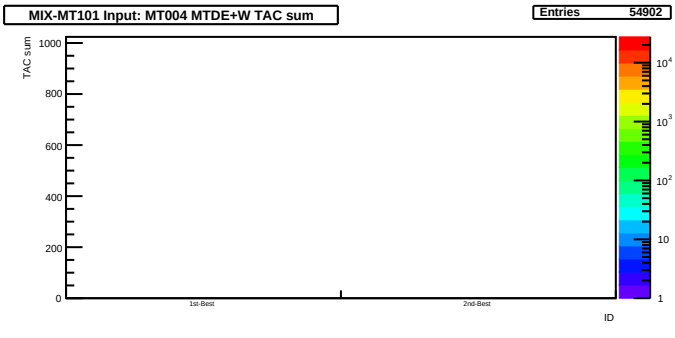

MXQ-MT007
Entries 0

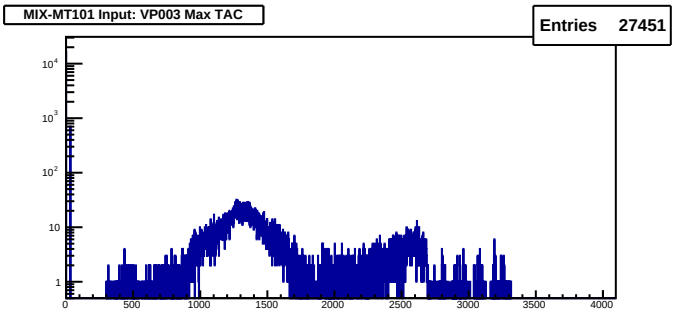

MXQ-MT008
Entries 0

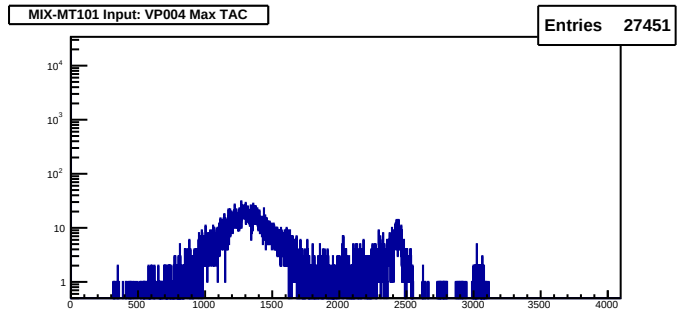

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 54902
TAC sum
1st-Best
2nd-Best
ID

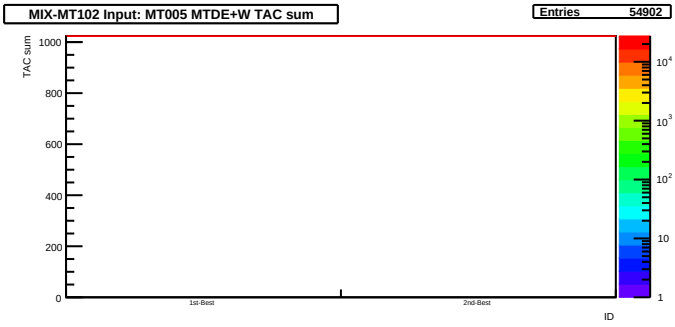

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 54902
TAC sum
1st-Best
2nd-Best
ID

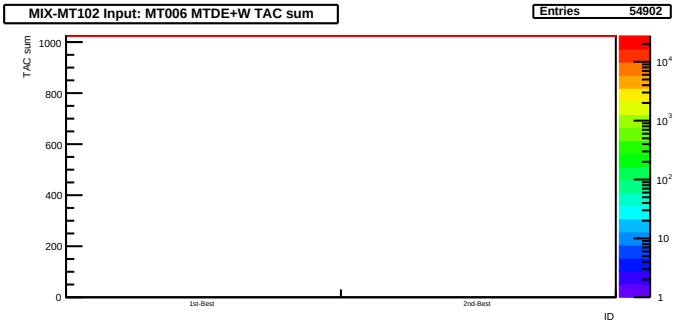

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 54902
TAC sum
1st-Best
2nd-Best
ID

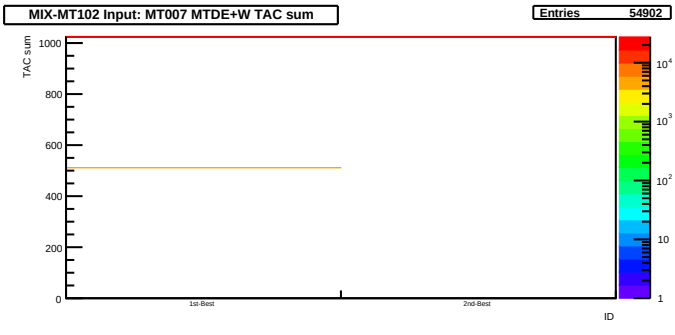

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 54902
TAC sum
1st-Best
2nd-Best
ID

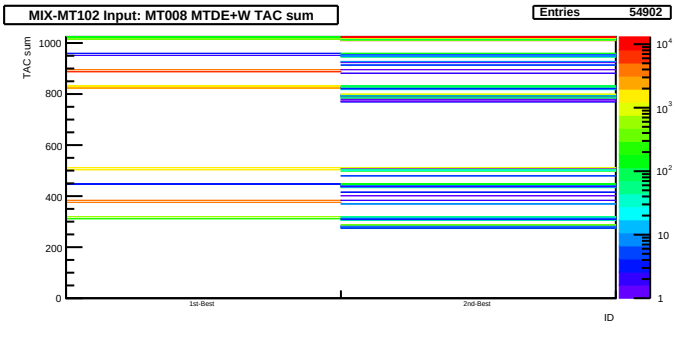

MIX-MT101 Input: VP003 Max TAC
Entries 27451

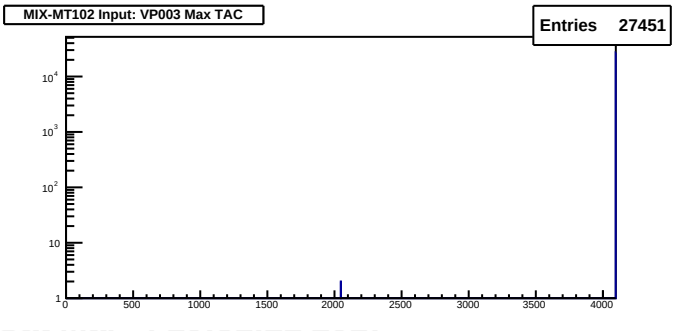

MIX-MT101 Input: VP004 Max TAC
Entries 27451

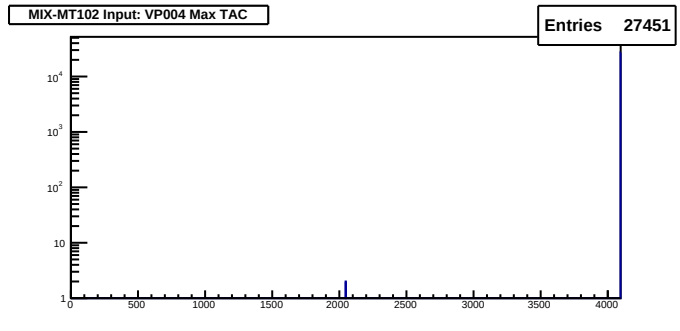

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 54902
TAC sum
1st-Best
2nd-Best
ID

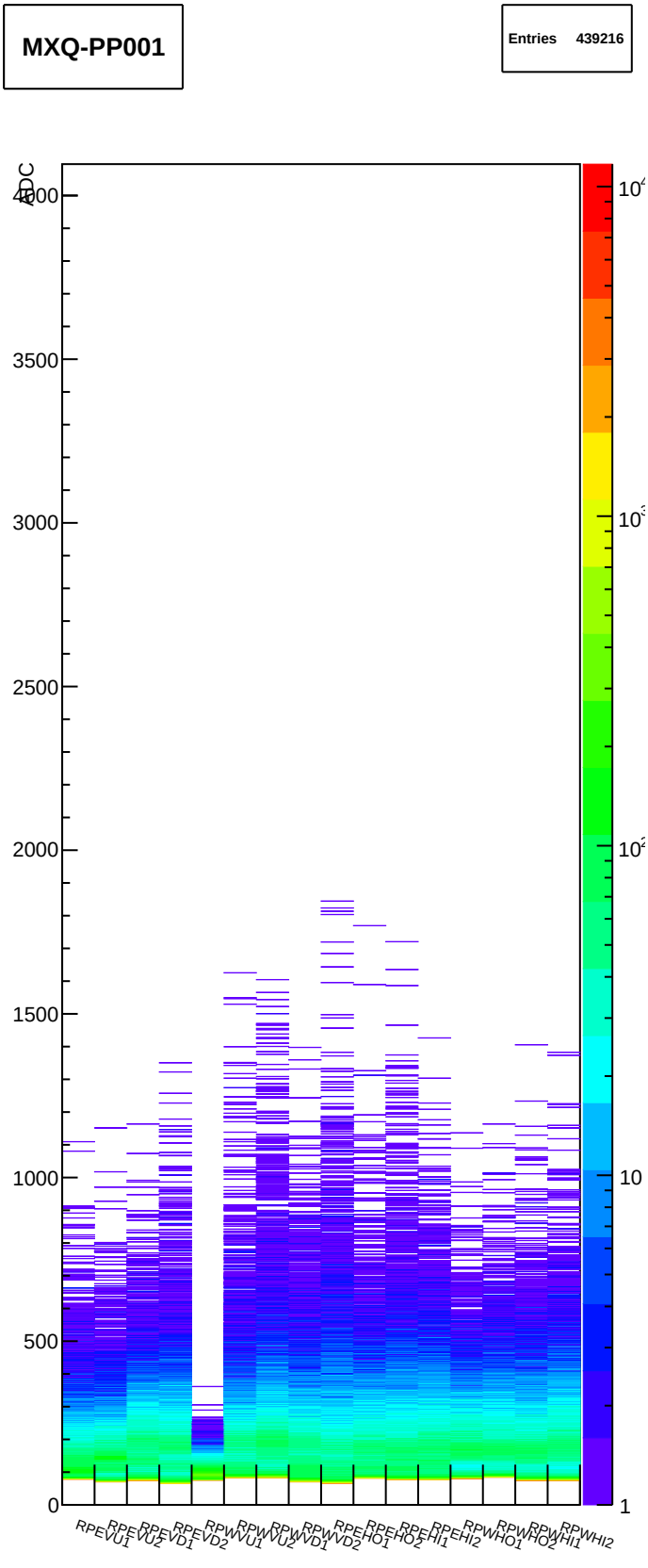

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 54902
TAC sum
1st-Best
2nd-Best
ID

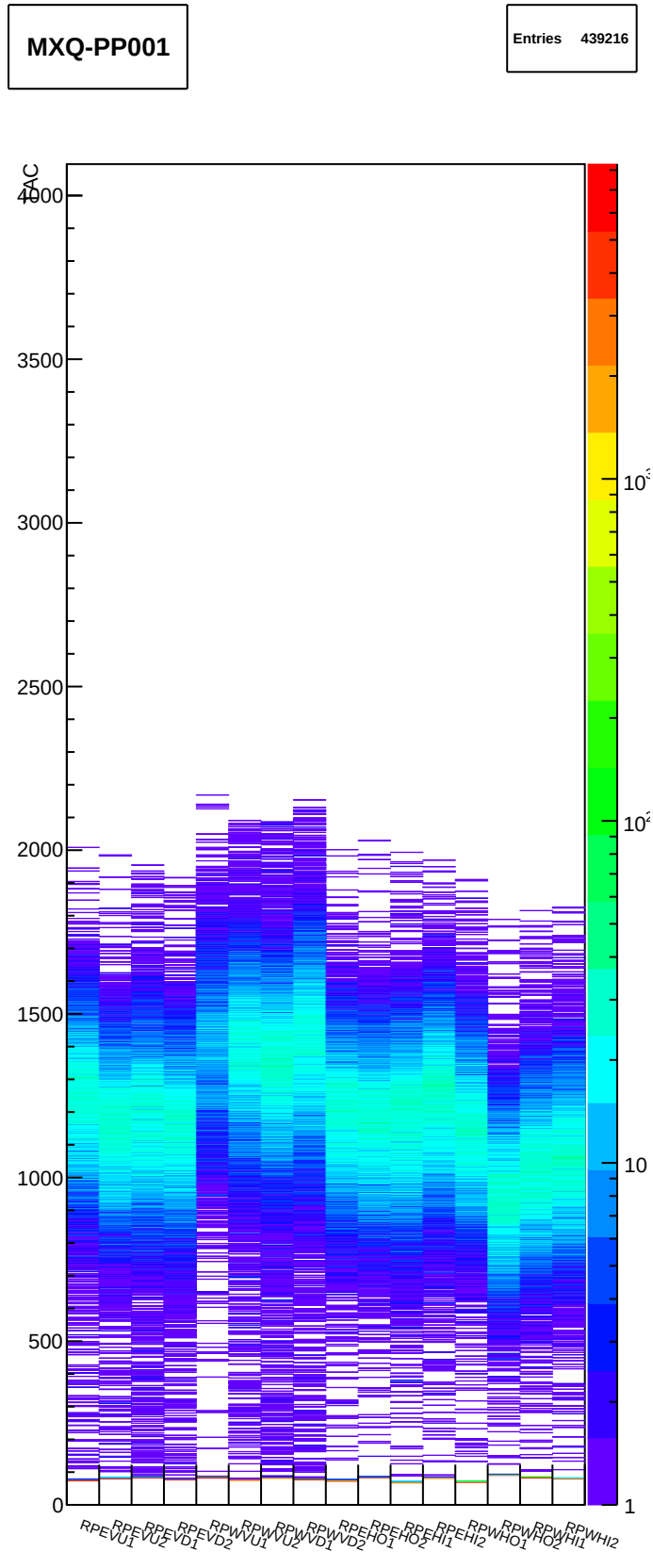

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 54902
TAC sum
1st-Best
2nd-Best
ID

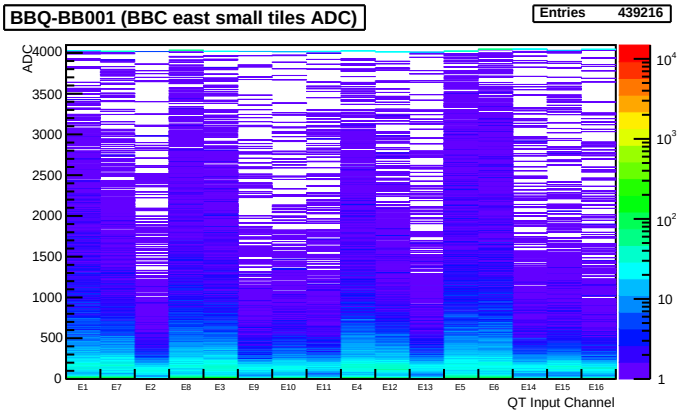

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 54902
TAC sum
1st-Best
2nd-Best
ID

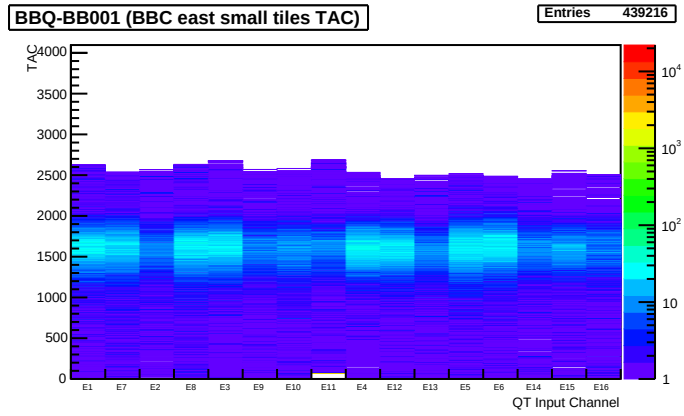

MIX-MT102 Input: VP003 Max TAC
Entries 27451

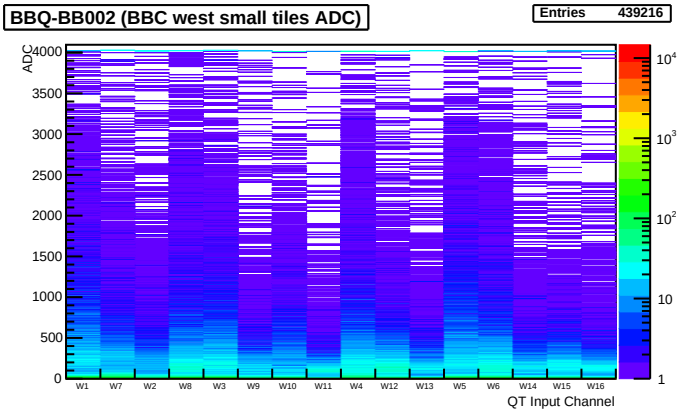

MIX-MT102 Input: VP004 Max TAC
Entries 27451

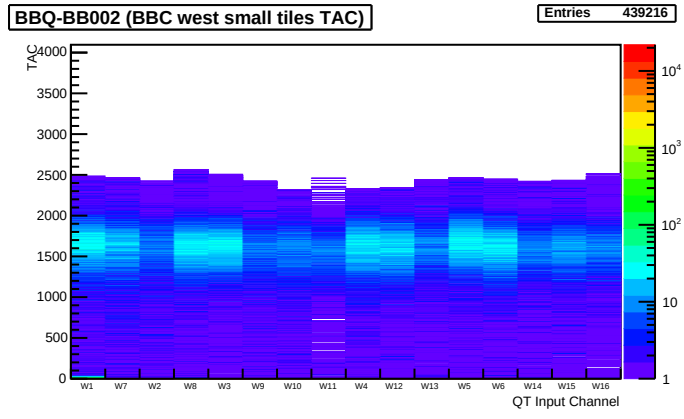

MXQ-PP001
Entries 439216
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

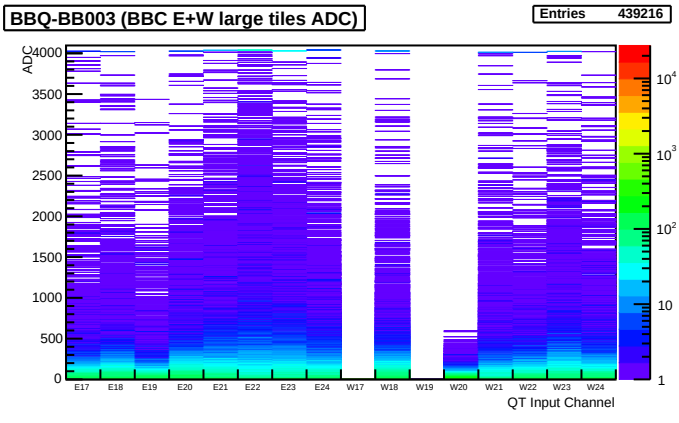

MXQ-PP001
Entries 439216
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

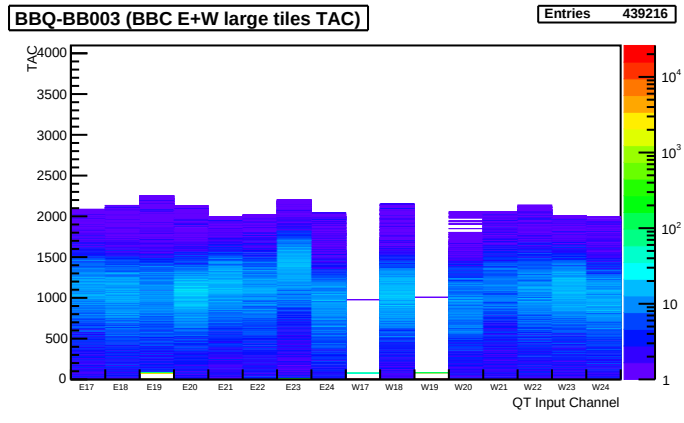

BBQ-BB001 (BBC east small tiles ADC)
Entries 439216
ADC
QT Input Channel

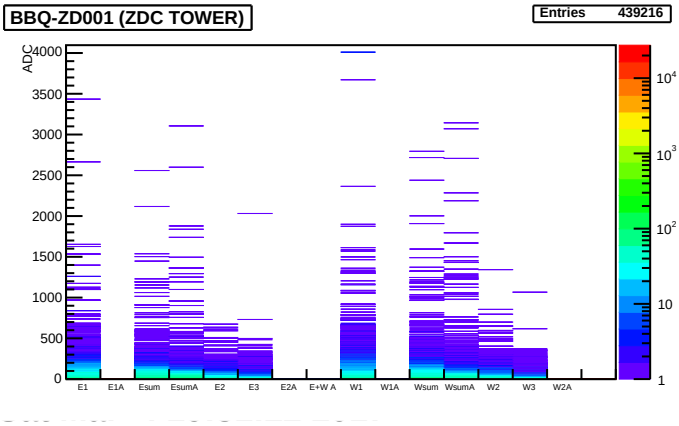

BBQ-BB001 (BBC east small tiles TAC)
Entries 439216
TAC
QT Input Channel

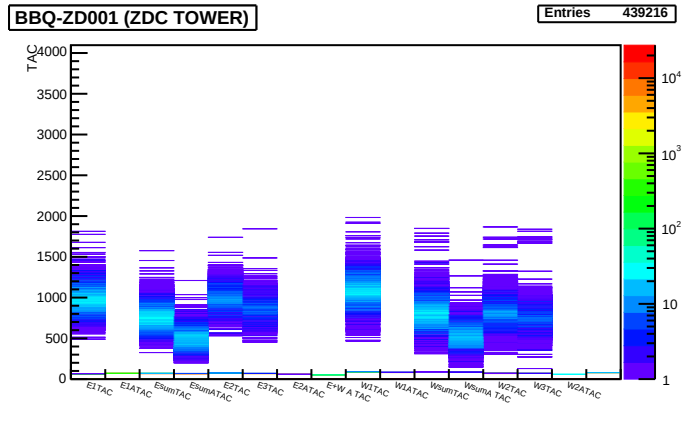

BBQ-BB002 (BBC west small tiles ADC)
Entries 439216
ADC
QT Input Channel

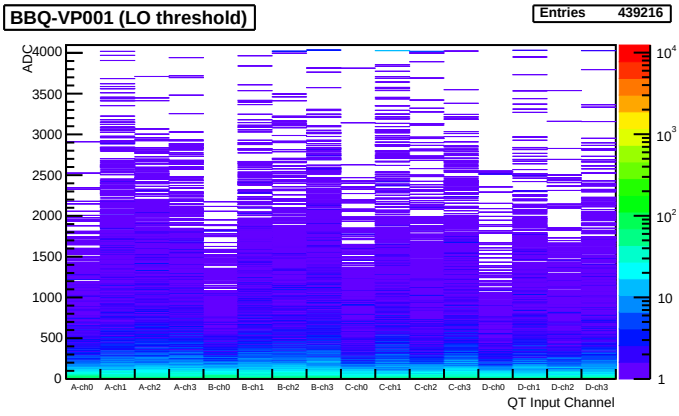

BBQ-BB002 (BBC west small tiles TAC)
Entries 439216
TAC
QT Input Channel

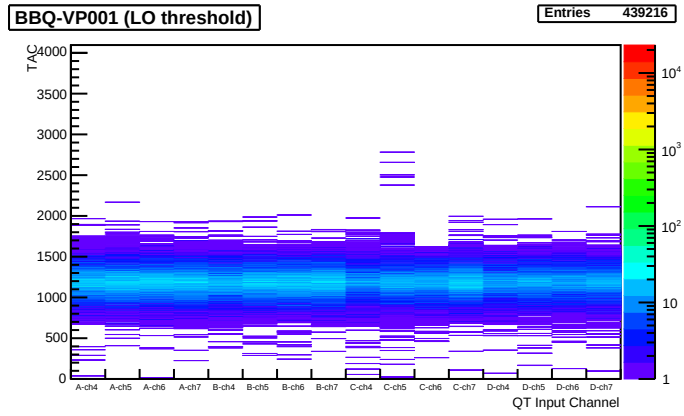

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 439216
ADC
QT Input Channel

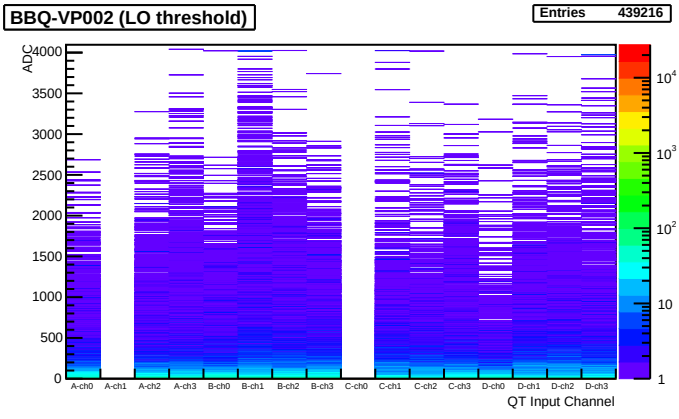

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 439216
TAC
QT Input Channel

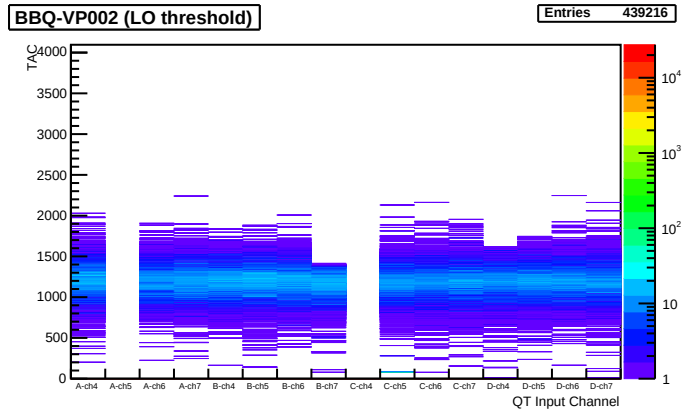

BBQ-ZD001 (ZDC TOWER)
Entries 439216
ADC

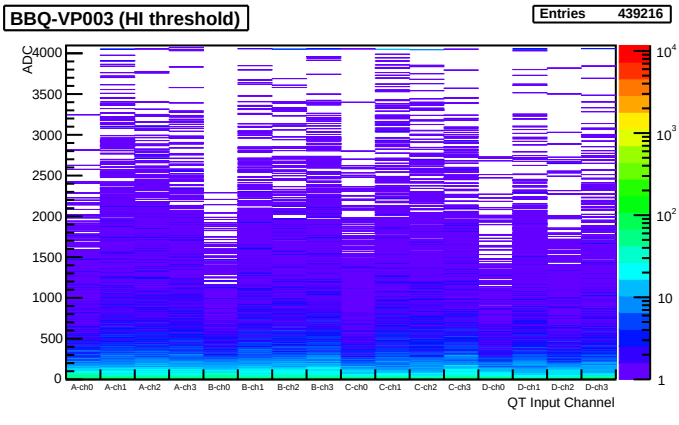

BBQ-ZD001 (ZDC TOWER)
Entries 439216
TAC

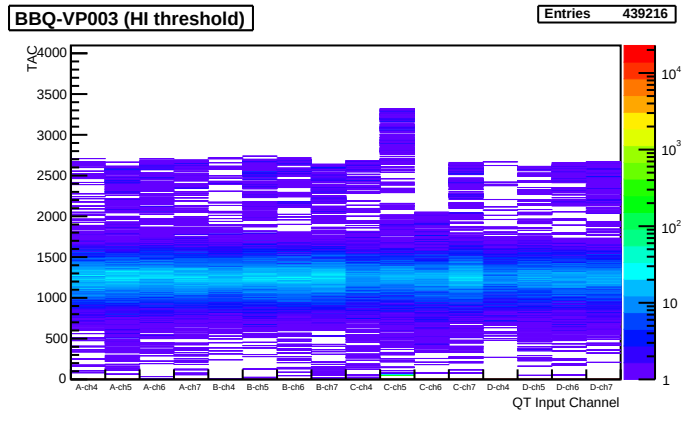

BBQ-VP001 (LO threshold)
Entries 439216
ADC
QT Input Channel

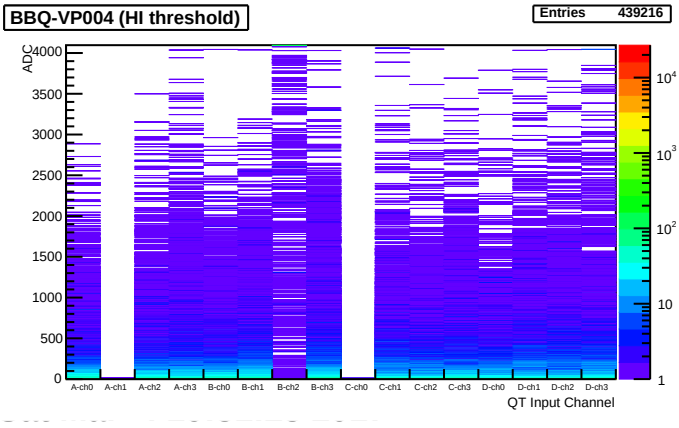

BBQ-VP001 (LO threshold)
Entries 439216
TAC
QT Input Channel

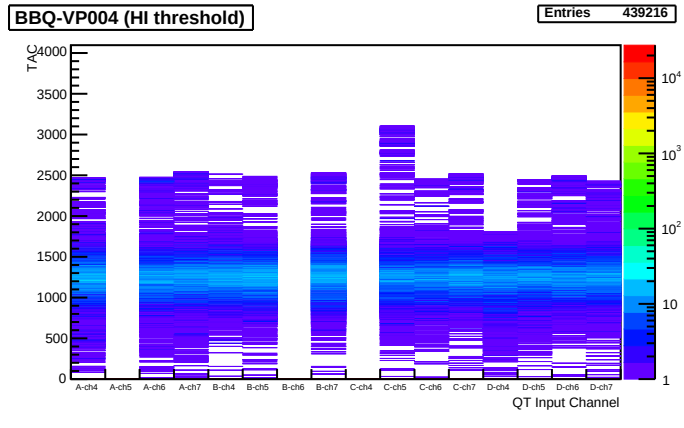

BBQ-VP002 (LO threshold)
Entries 439216
ADC
QT Input Channel

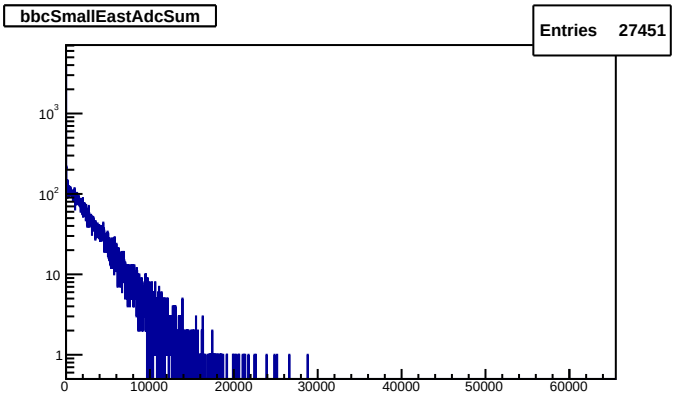

BBQ-VP002 (LO threshold)
Entries 439216
TAC
QT Input Channel

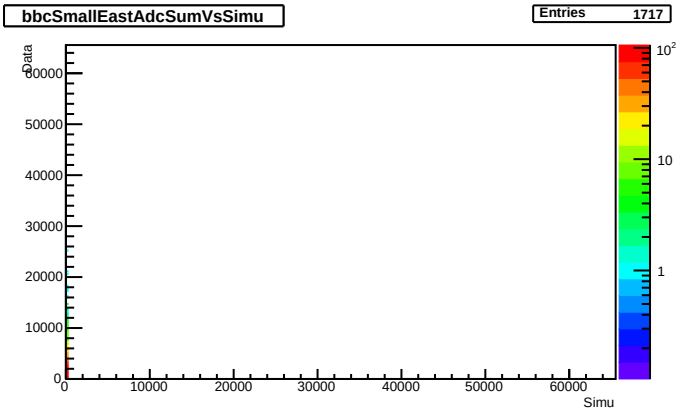

BBQ-VP003 (HI threshold)
Entries 439216
ADC
QT Input Channel

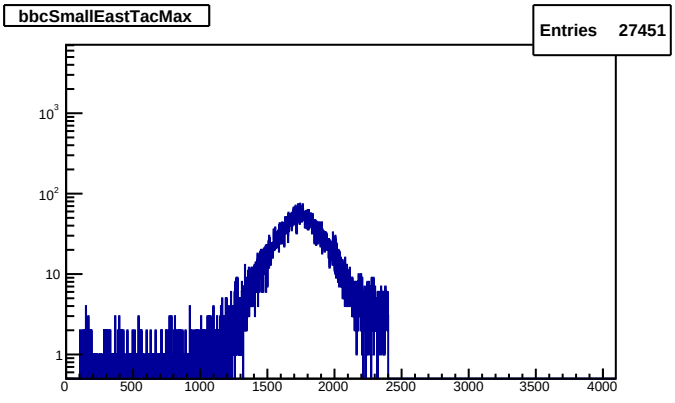

BBQ-VP003 (HI threshold)
Entries 439216
TAC
QT Input Channel

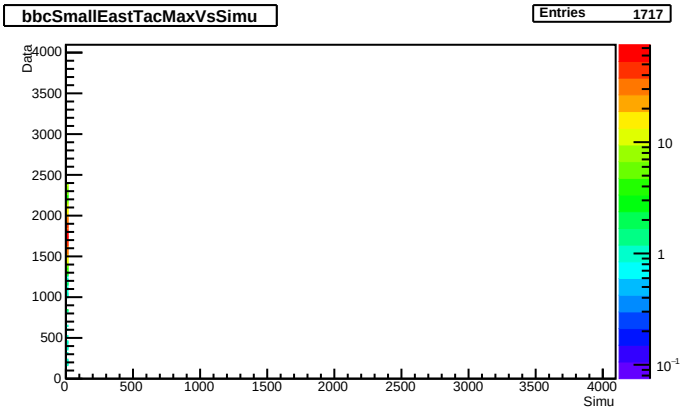

BBQ-VP004 (HI threshold)
Entries 439216
ADC
QT Input Channel

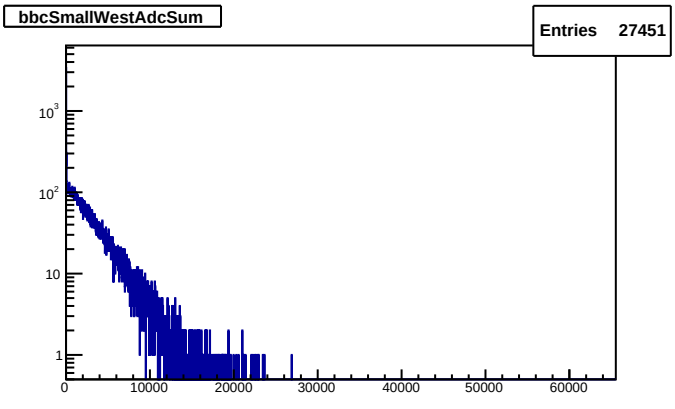

BBQ-VP004 (HI threshold)
Entries 439216
TAC
QT Input Channel

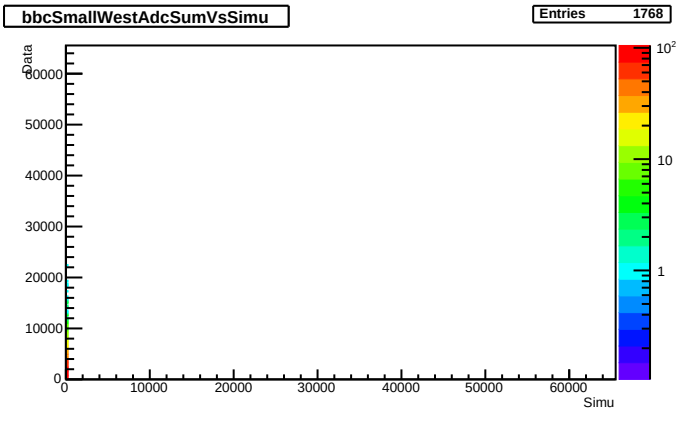

bbcSmallEastAdcSum
Entries 27451

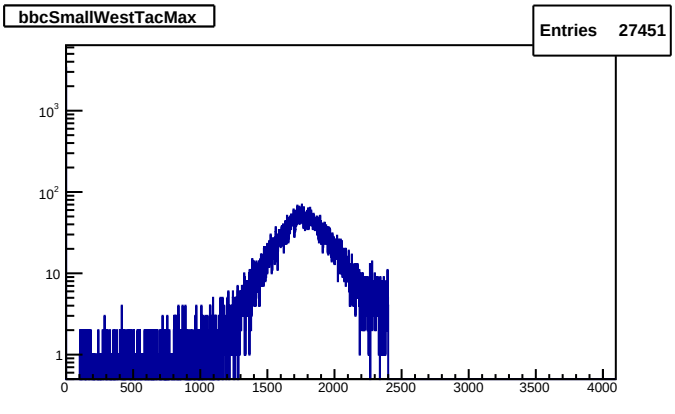

bbcSmallEastAdcSumVsSimu
Entries 1717
Data
Simu

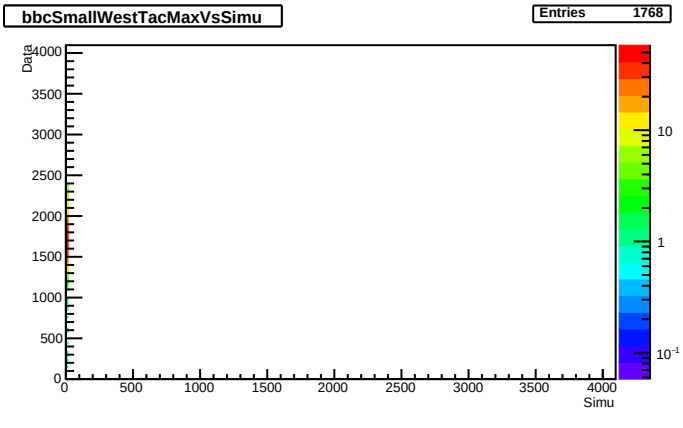

bbcSmallEastTacMax
Entries 27451

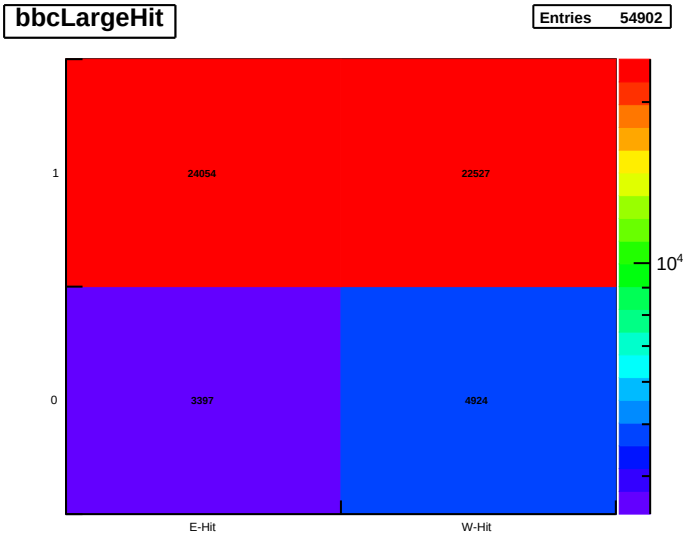

bbcSmallEastTacMaxVsSimu
Entries 1717
Data
Simu

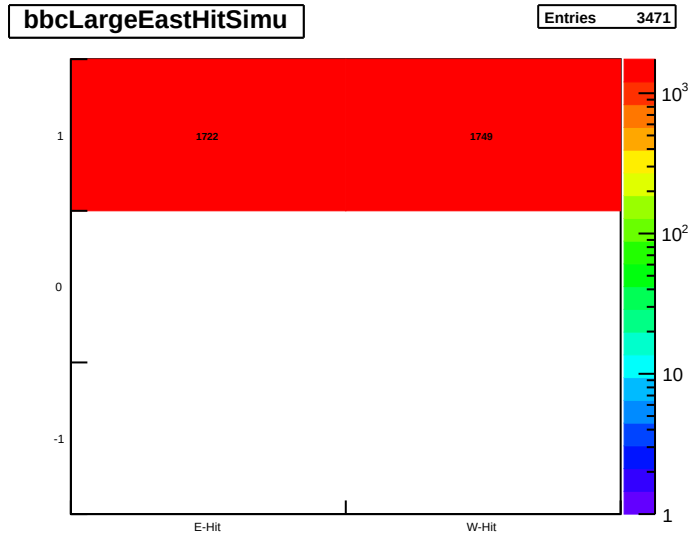

bbcSmallWestAdcSum
Entries 27451

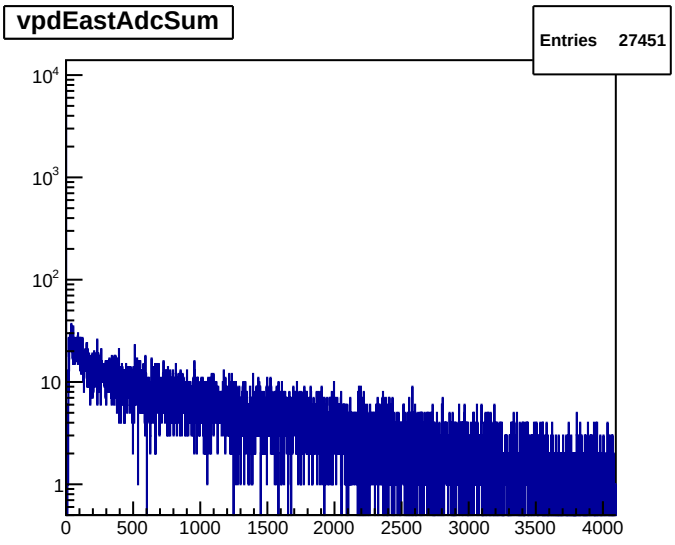

bbcSmallWestAdcSumVsSimu
Entries 1768
Data
Simu

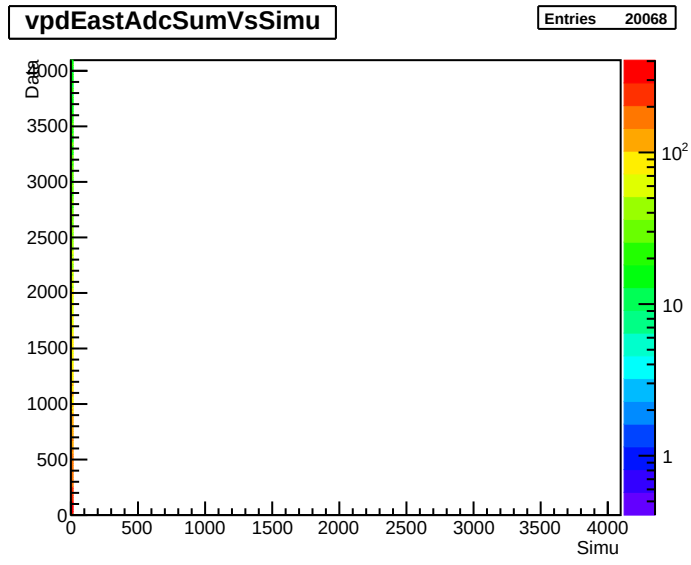

bbcSmallWestTacMax
Entries 27451

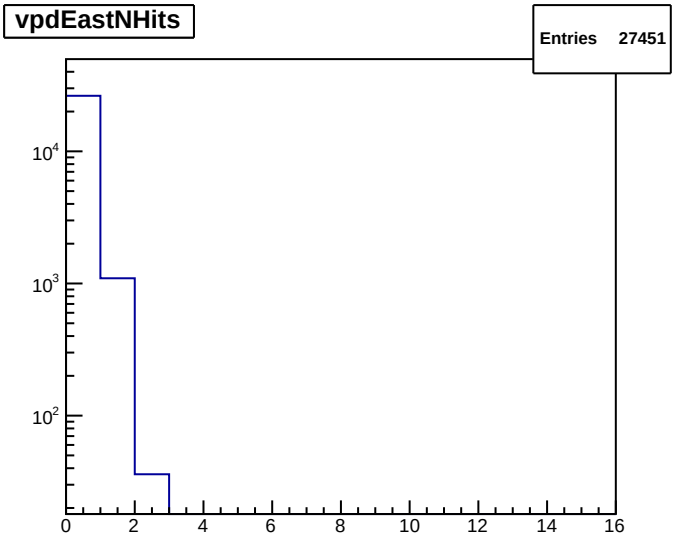

bbcSmallWestTacMaxVsSimu
Entries 1768
Data
Simu

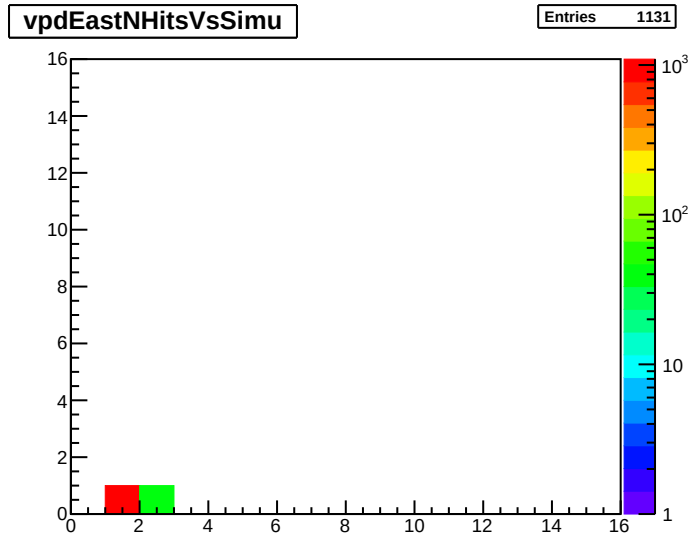

bbcLargeHit
Entries 54902
1
0
24054
22527
3397
4924
E-Hit
W-Hit
10^4

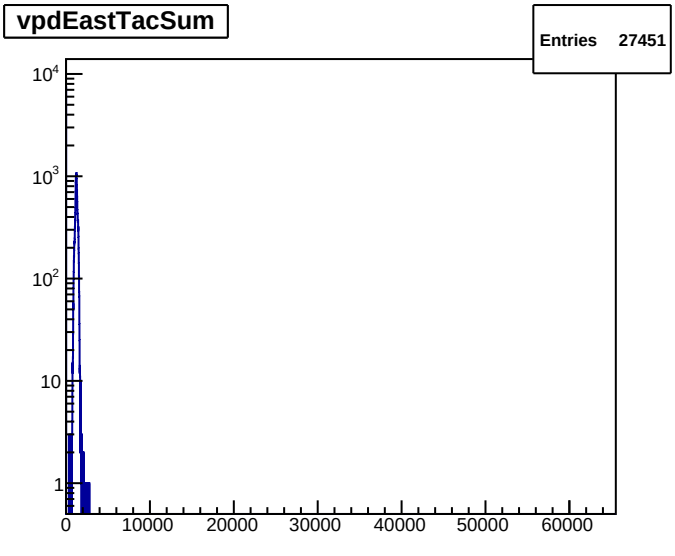

bbcLargeEastHitSimu
Entries 3471
1
0
-1
1722
1749
E-Hit
W-Hit
10^3
10^2
10
1

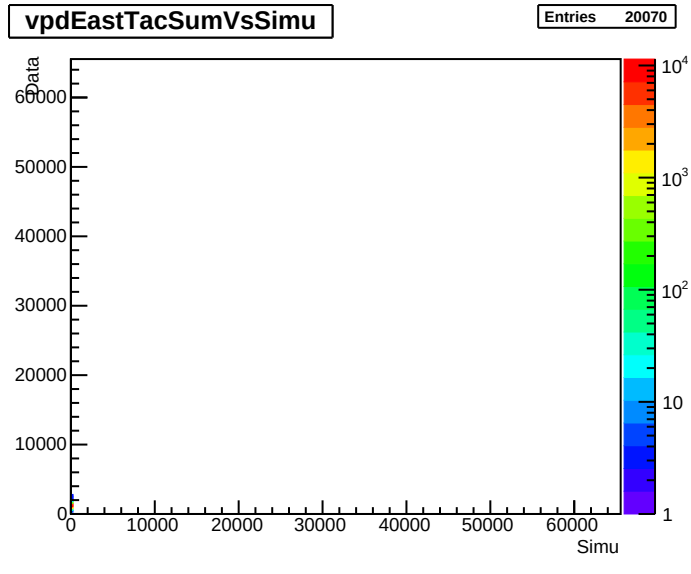

vpdEastAdcSum
Entries 27451

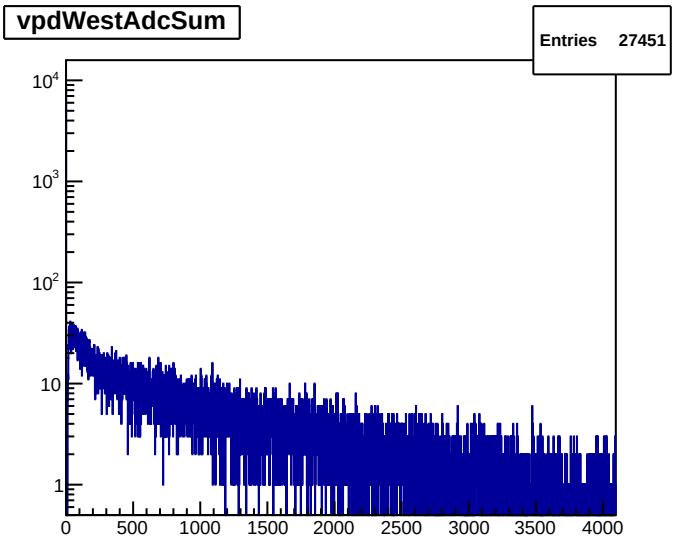

vpdEastAdcSumVsSimu
Entries 20068
Data
Simu

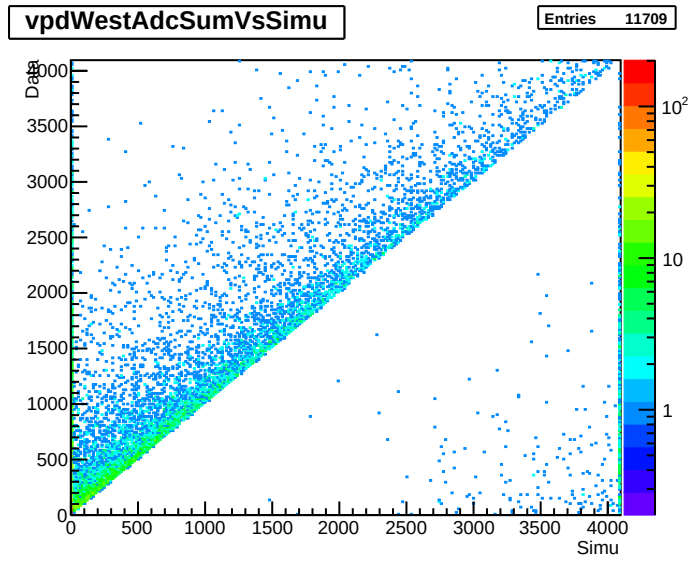

vpdEastNHits
Entries 27451

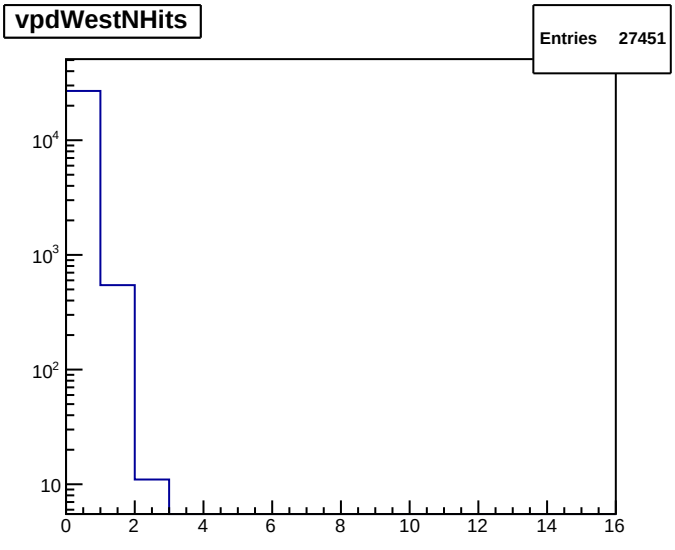

vpdEastNHitsVsSimu
Entries 1131

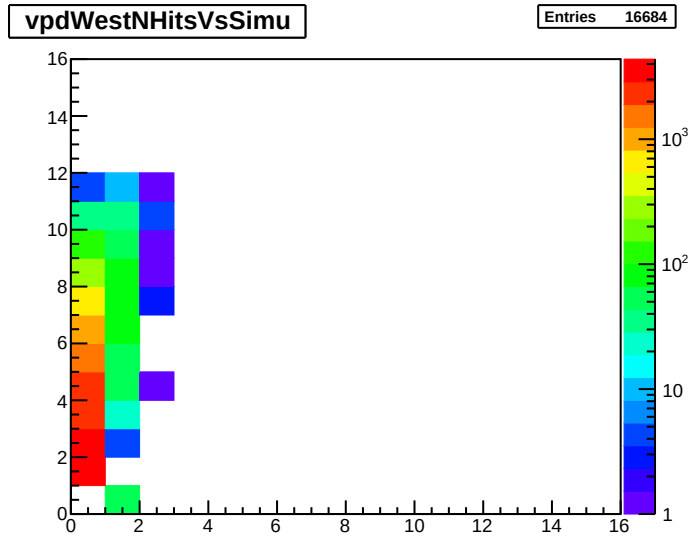

vpdEastTacSum
Entries 27451

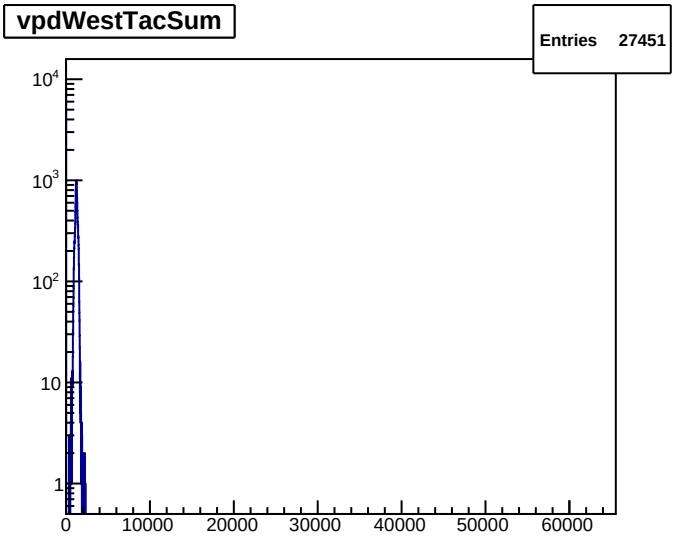

vpdEastTacSumVsSimu
Entries 20070
Data
Simu

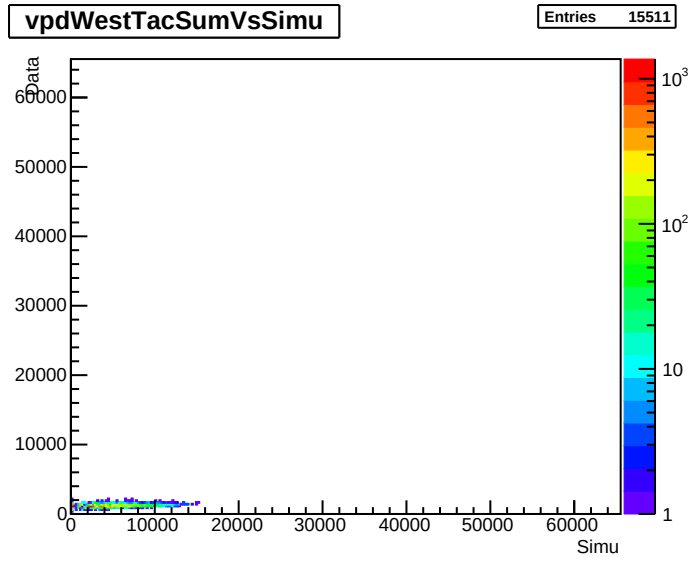

vpdWestAdcSum
Entries 27451

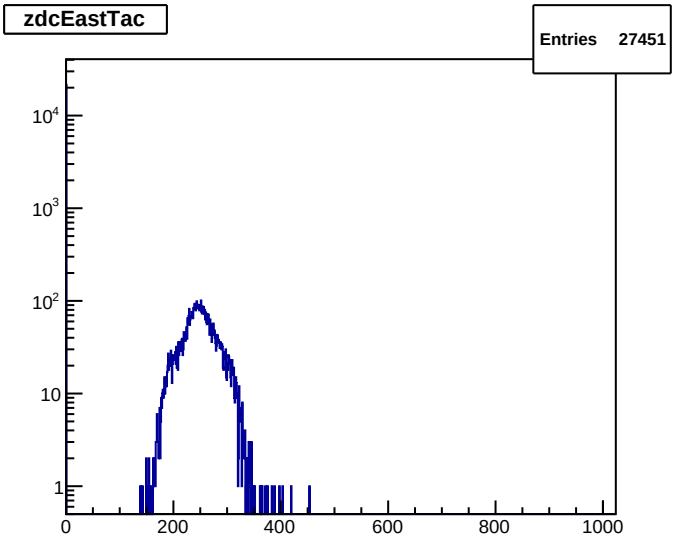

vpdWestAdcSumVsSimu
Entries 11709
Data
Simu

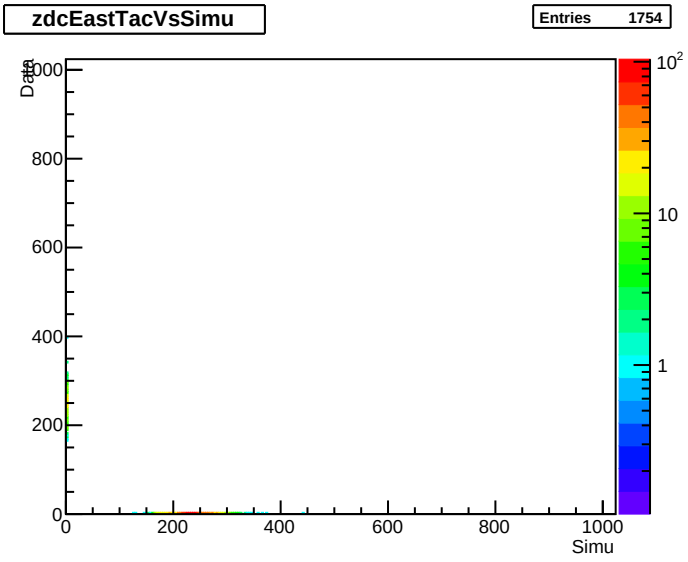

vpdWestNHits
Entries 27451

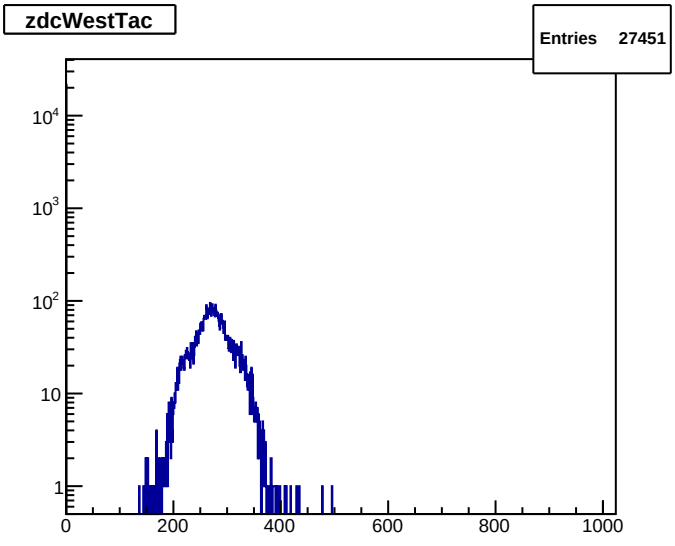

vpdWestNHitsVsSimu
Entries 16684

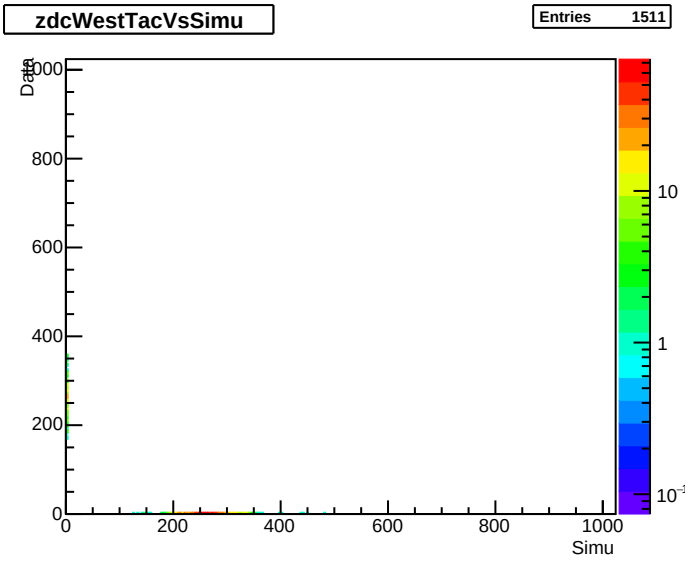

vpdWestTacSum
Entries 27451

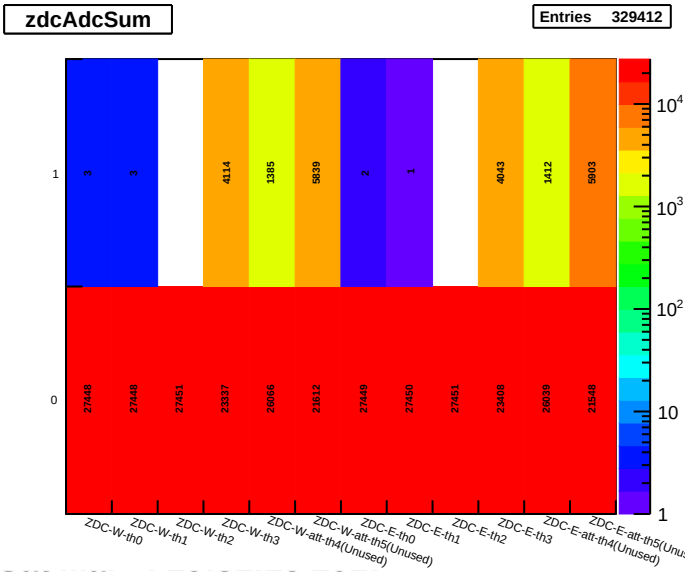

vpdWestTacSumVsSimu
Entries 15511
Data
Simu

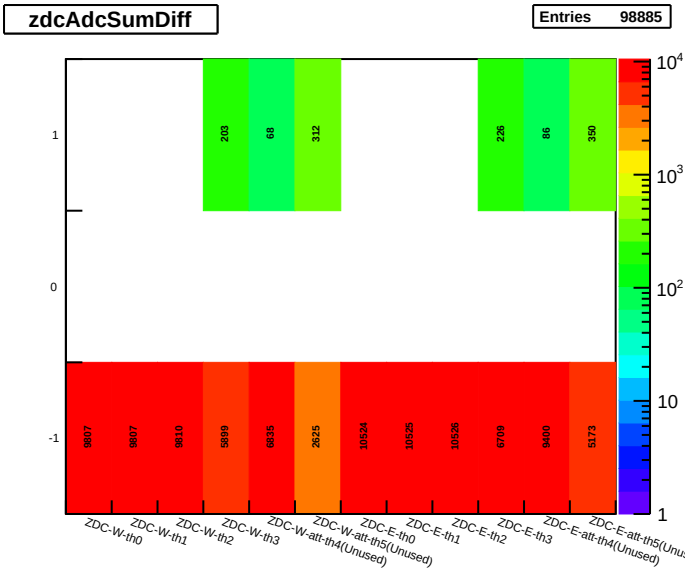

zdcEastTac
Entries 27451

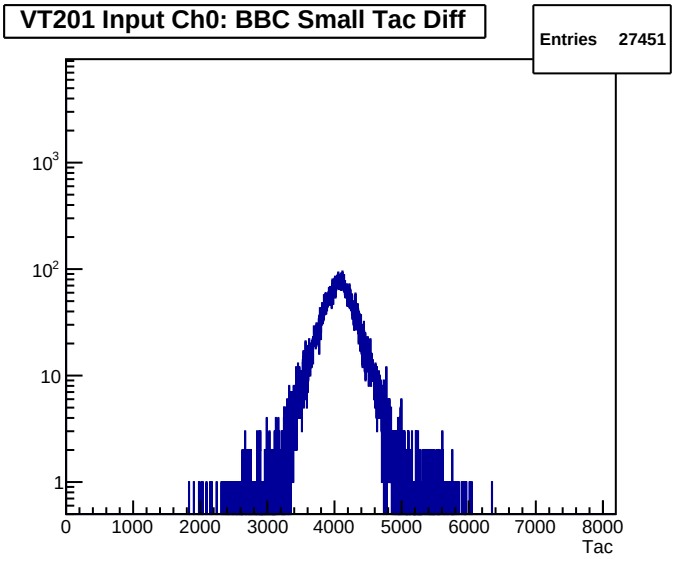

zdcEastTacVsSimu
Entries 1754
Data
Simu

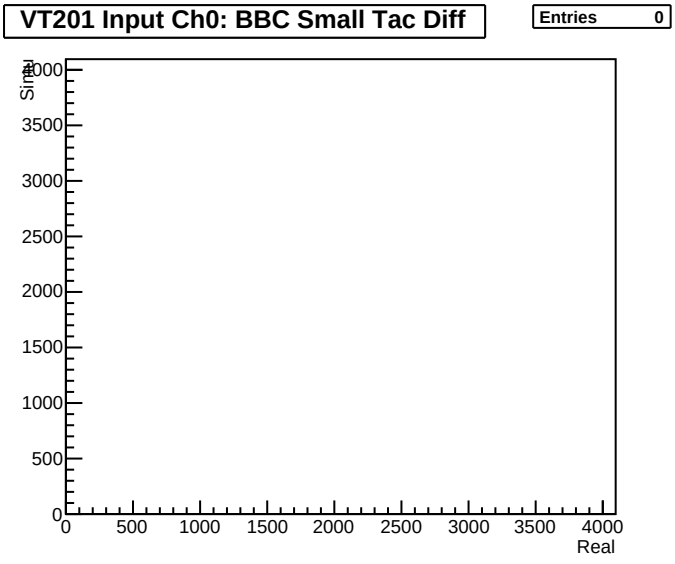

zdcWestTac
Entries 27451

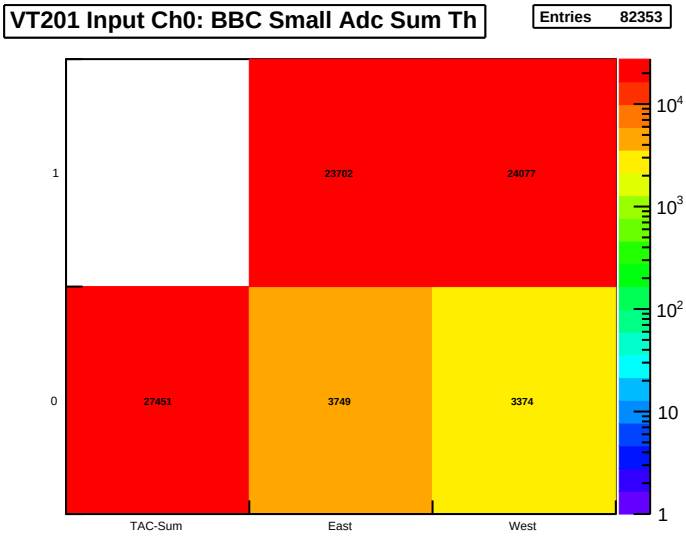

zdcWestTacVsSimu
Entries 1511
Data
Simu

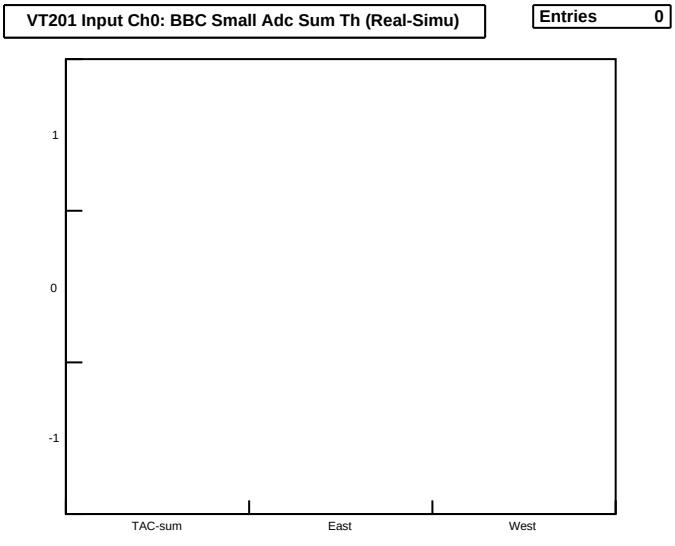

zdcAdcSum
Entries 329412
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

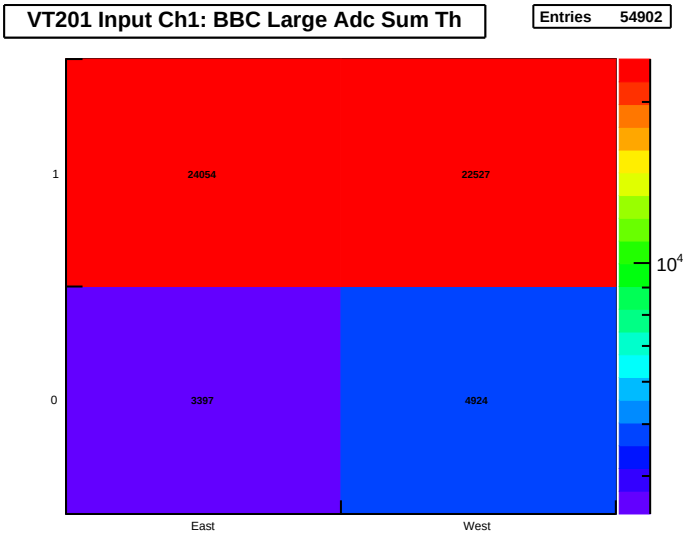

zdcAdcSumDiff
Entries 98885
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

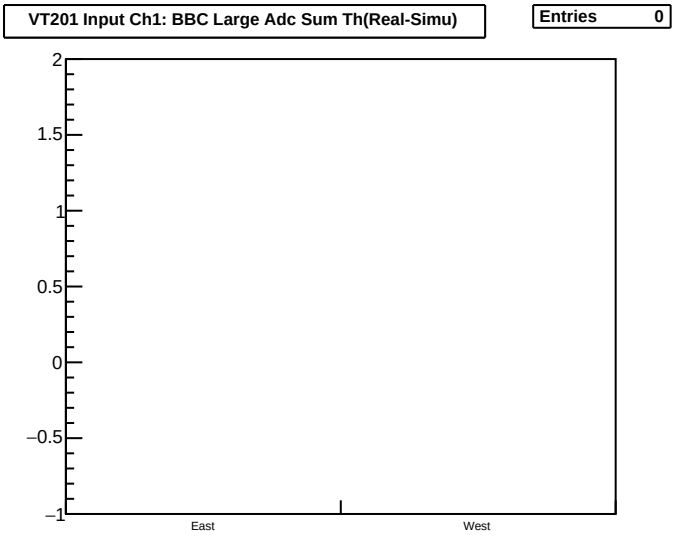

VT201 Input Ch0: BBC Small Tac Diff
Entries 27451
Tac


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

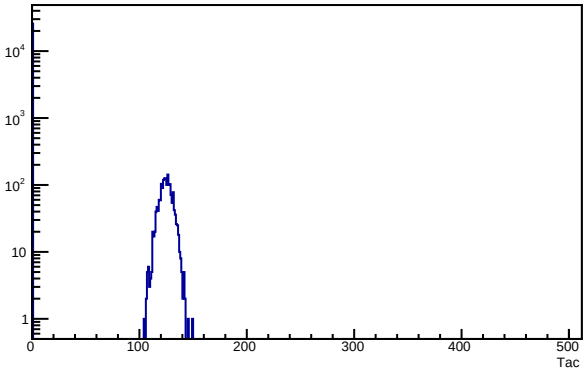

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 82353
23702
24077
27451
3749
3374
TAC-Sum
East
West


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

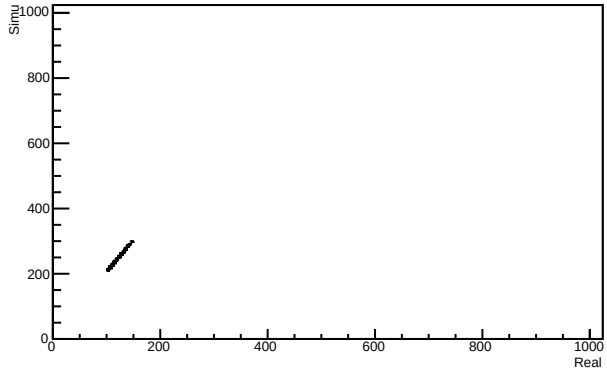

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 54902
24054
22527
3397
4924
East
West


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

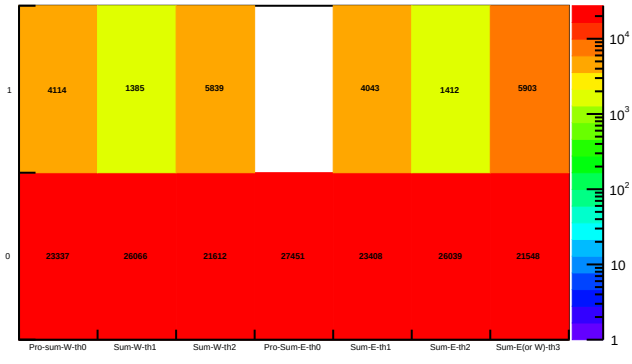
VT201 Input Ch2: ZDC Tac Diff



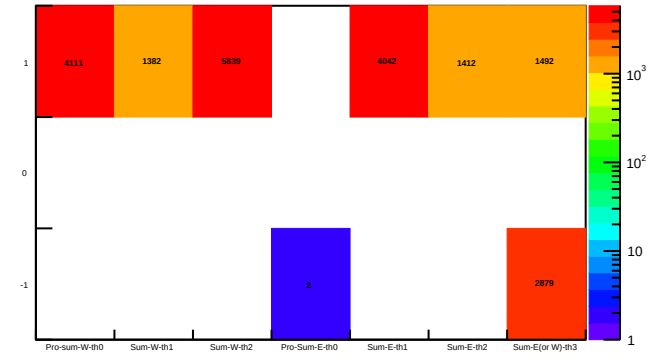
VT201 Input Ch2: ZDC Tac Diff



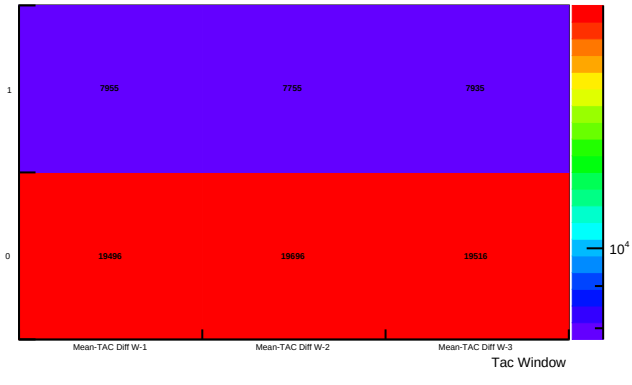
VT201 Input Ch2: ZDC Adc Sum Th



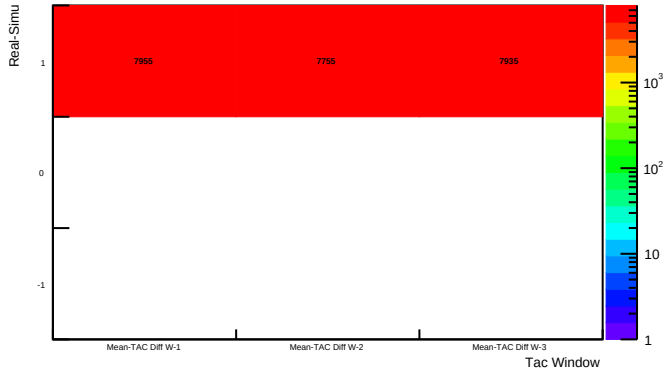
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



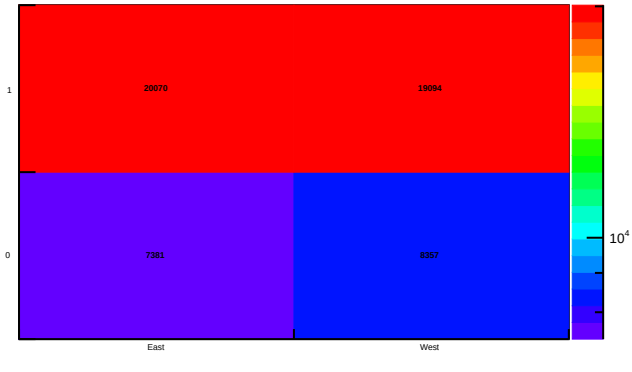
VT201 Input Ch4: VPD Tac Diff



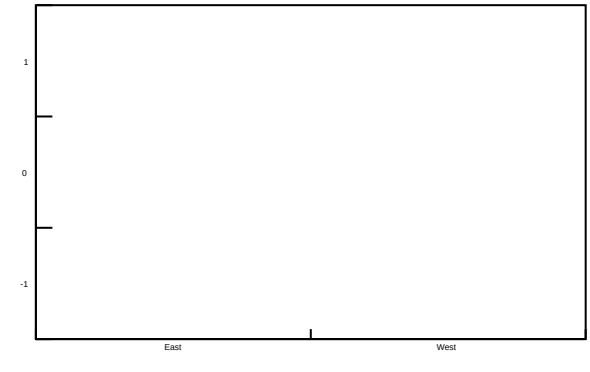
VT201 Input Ch4: VPD Tac Diff

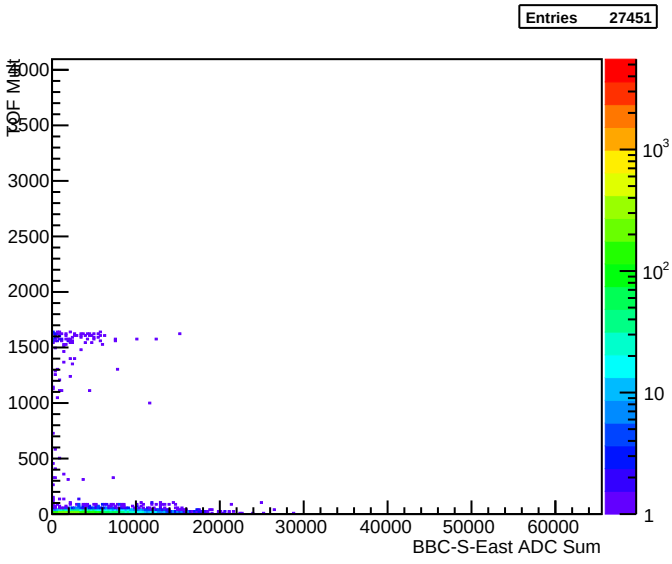


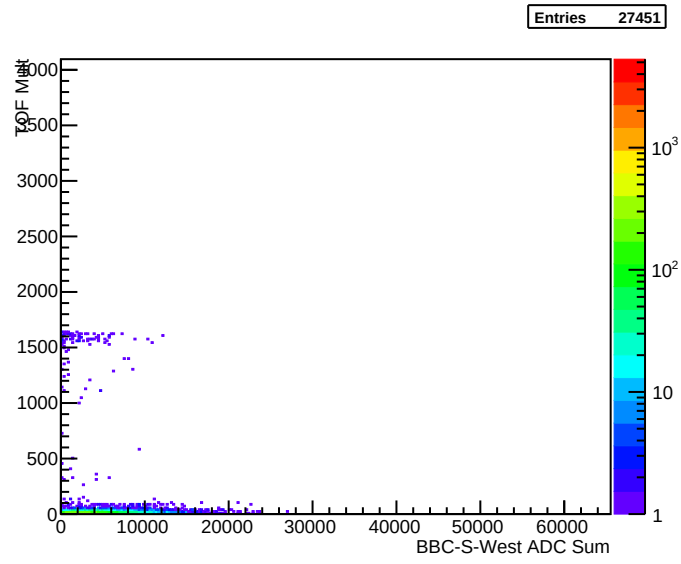
VT201 Input Ch4: VPD Adc Sum Th

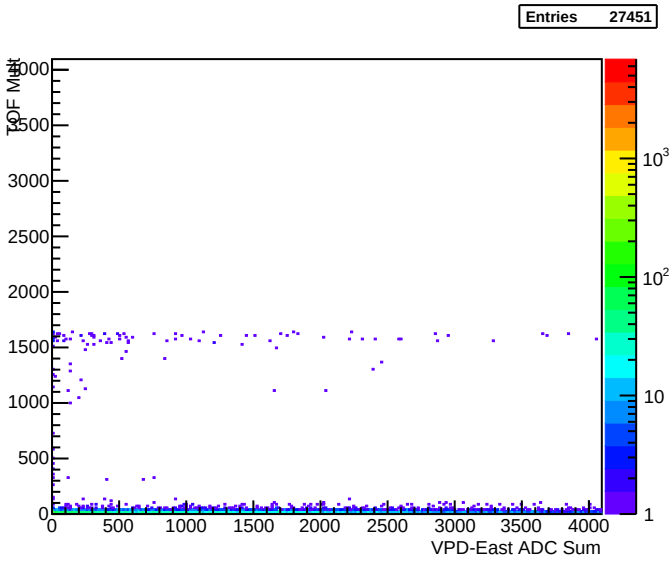


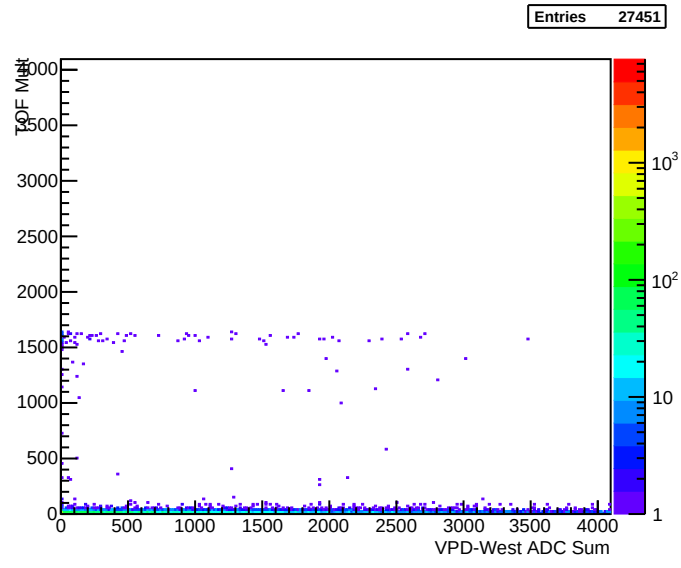
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

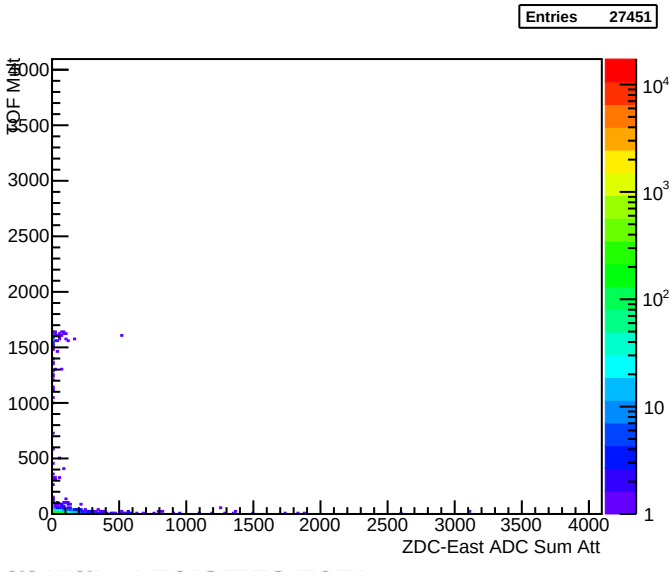


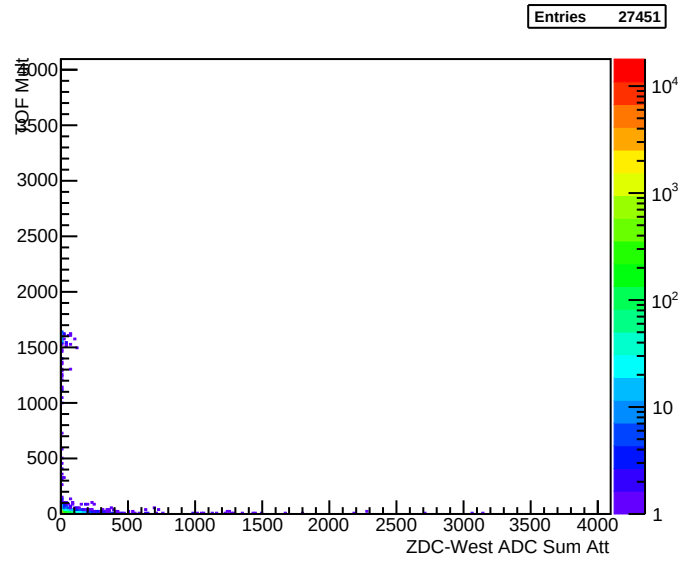

Entries 27451
TOF Mult
BBC-S-East ADC Sum

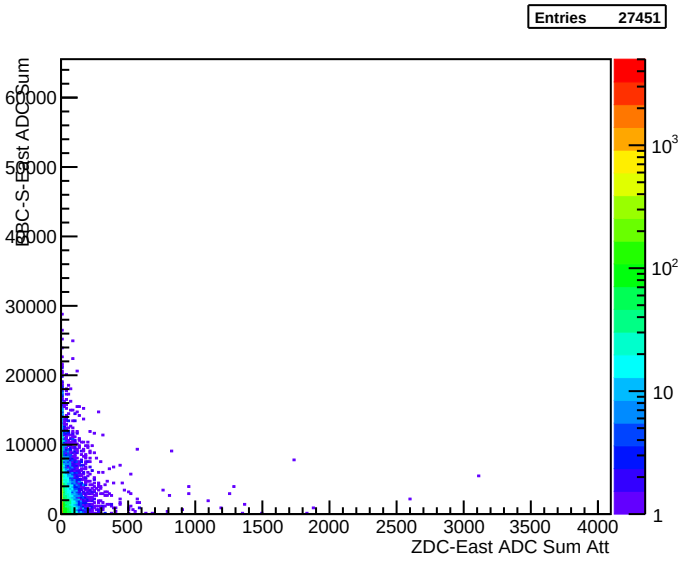

Entries 27451
TOF Mult
BBC-S-West ADC Sum

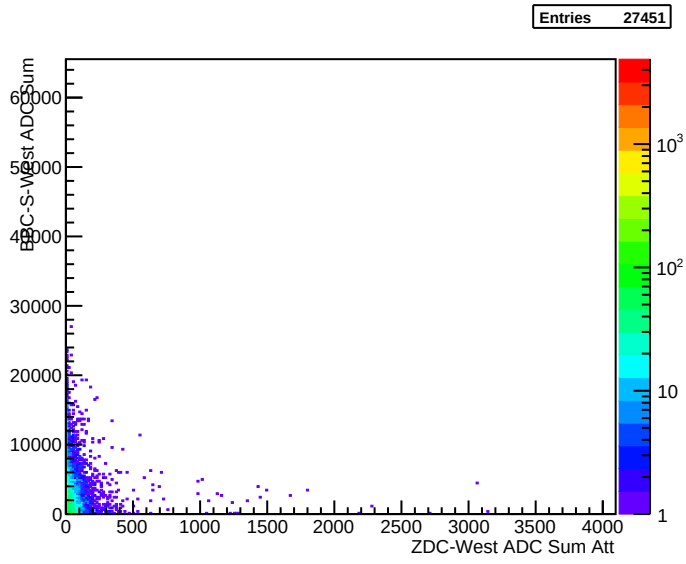

Entries 27451
TOF Mult
VPD-East ADC Sum

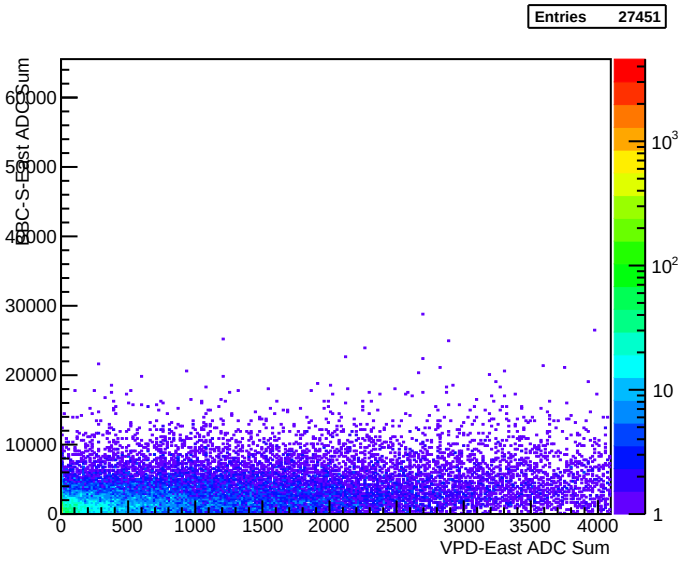

Entries 27451
TOF Mult
VPD-West ADC Sum

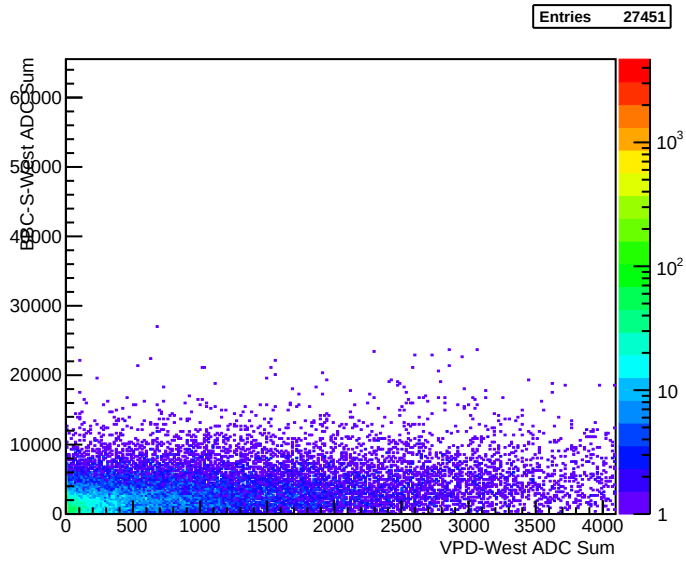

Entries 27451
TOF Mult
ZDC-East ADC Sum Att

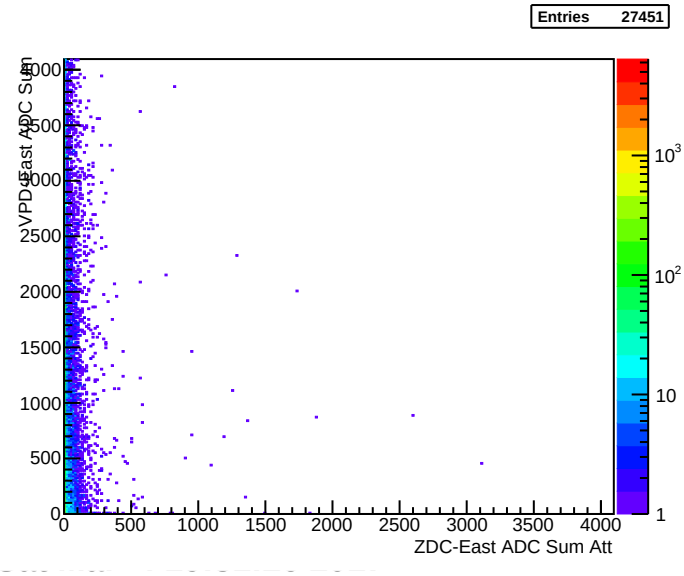

Entries 27451
TOF Mult
ZDC-West ADC Sum Att

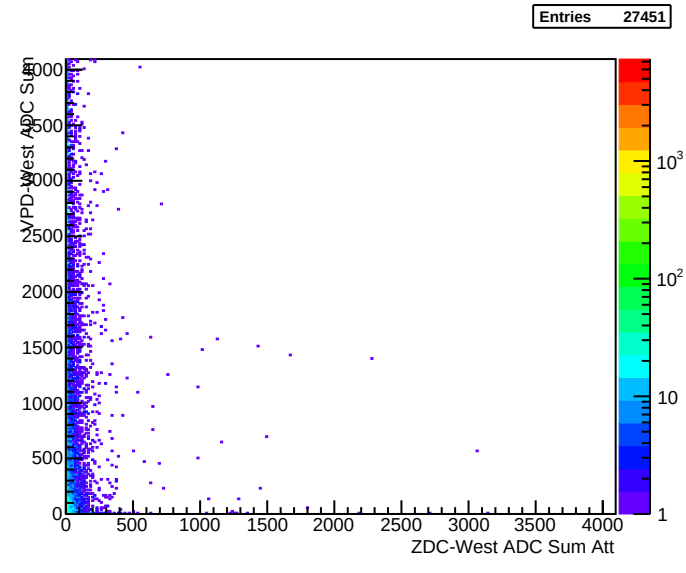

Entries 27451
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

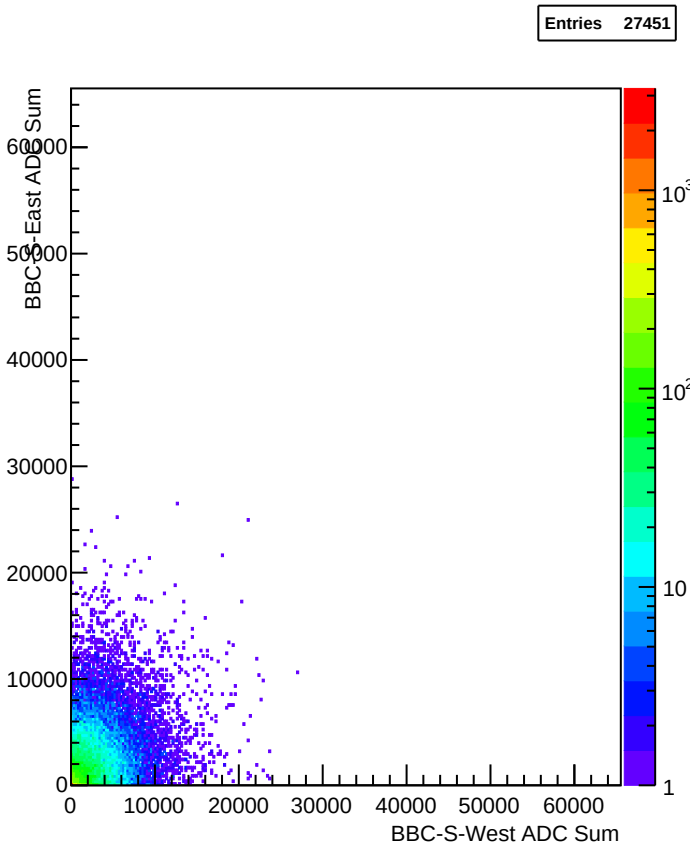

Entries 27451
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

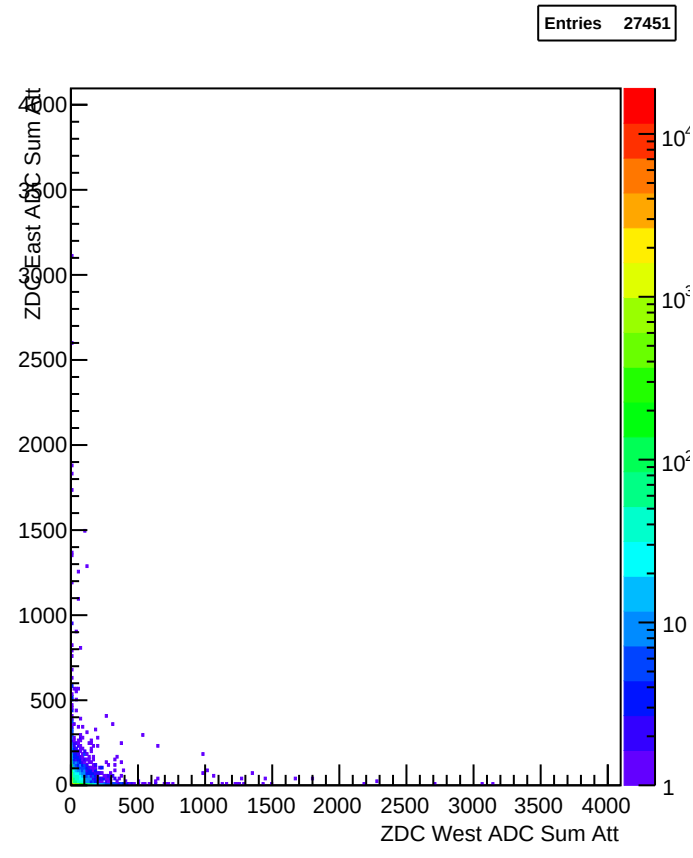

Entries 27451
BBC-S-East ADC Sum
VPD-East ADC Sum

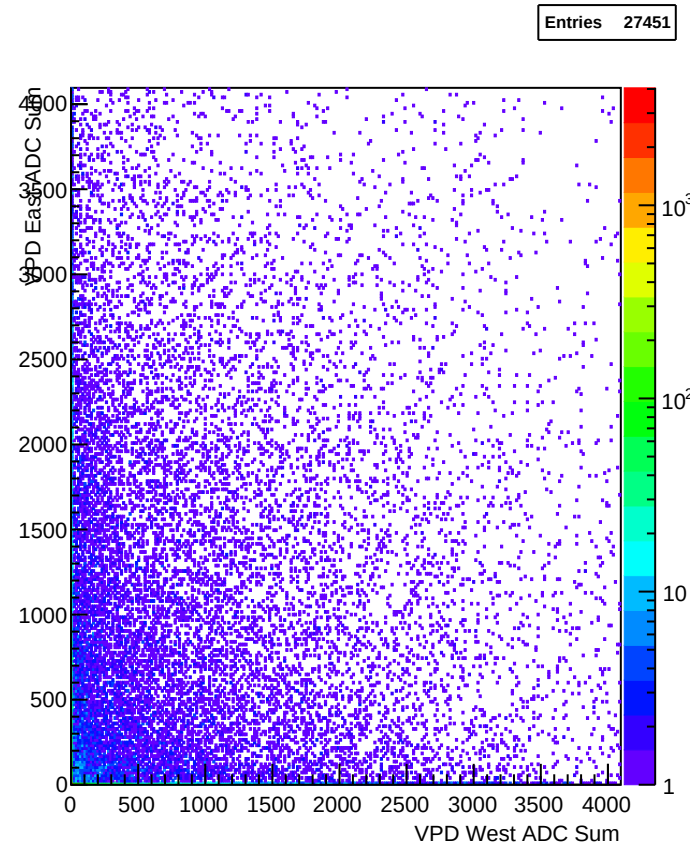

Entries 27451
BBC-S-West ADC Sum
VPD-West ADC Sum

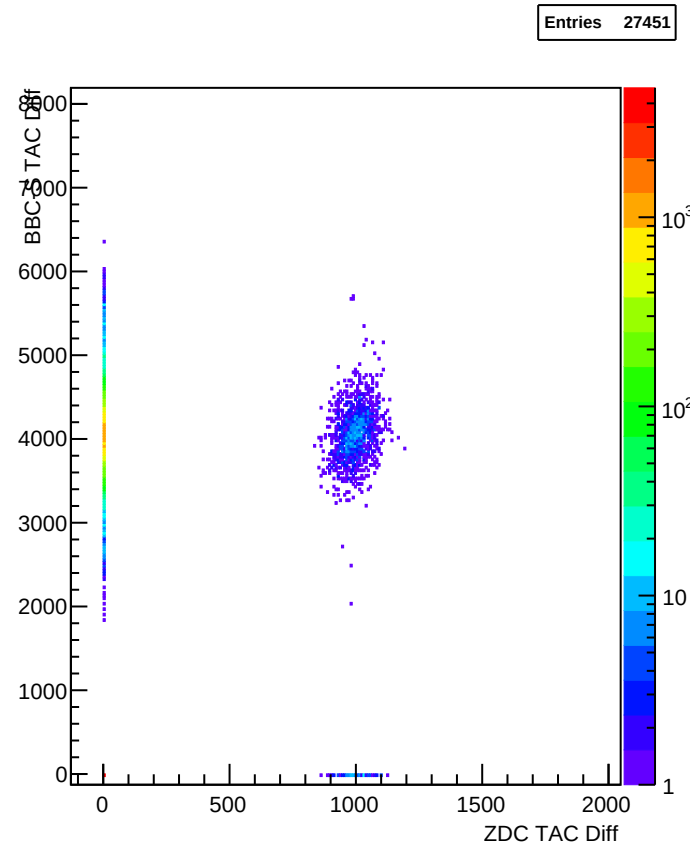

Entries 27451
VPD-East ADC Sum
ZDC-East ADC Sum Att

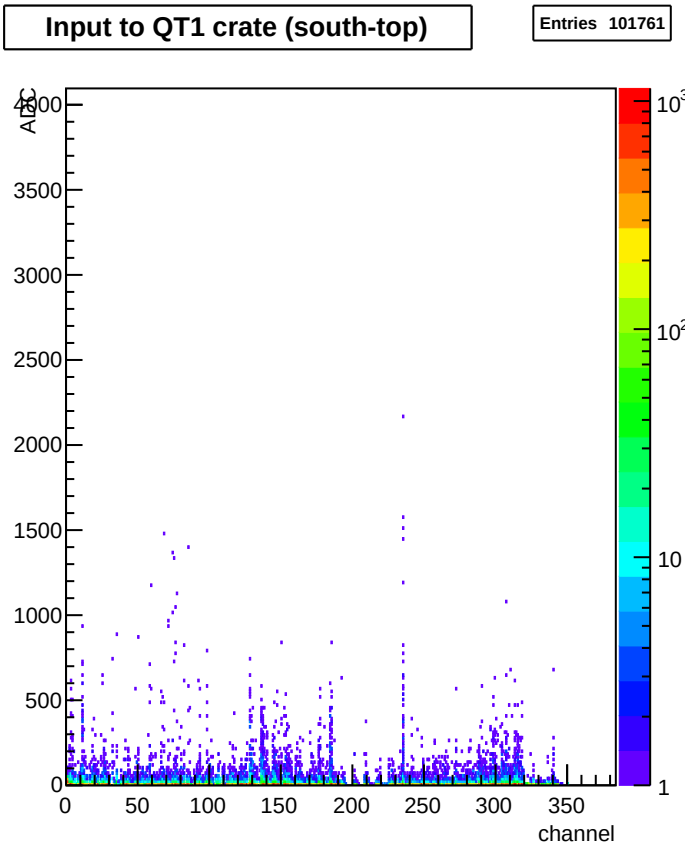

Entries 27451
VPD-West ADC Sum
ZDC-West ADC Sum Att

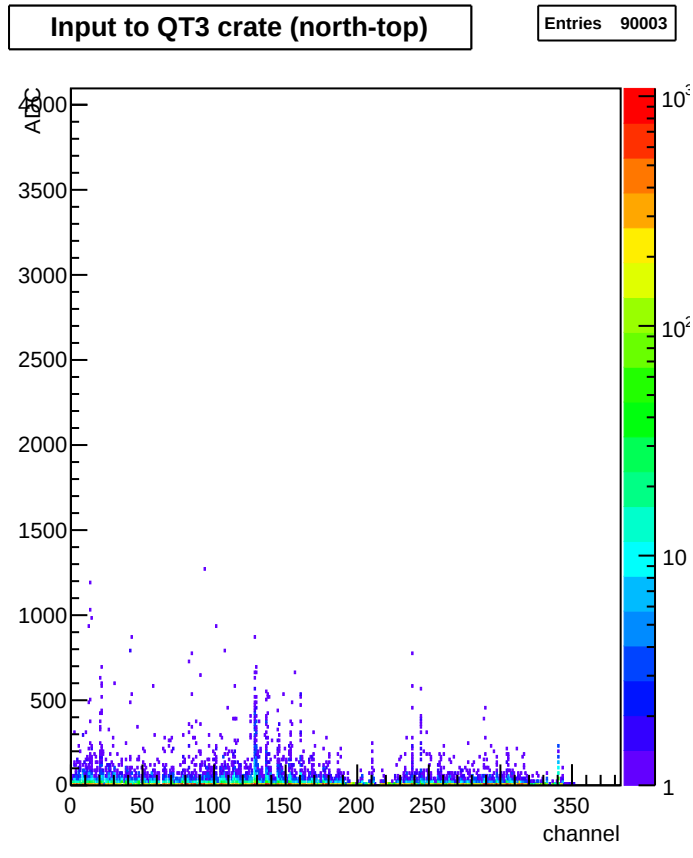

Entries 27451
BBC-S-East ADC Sum
BBC-S-West ADC Sum

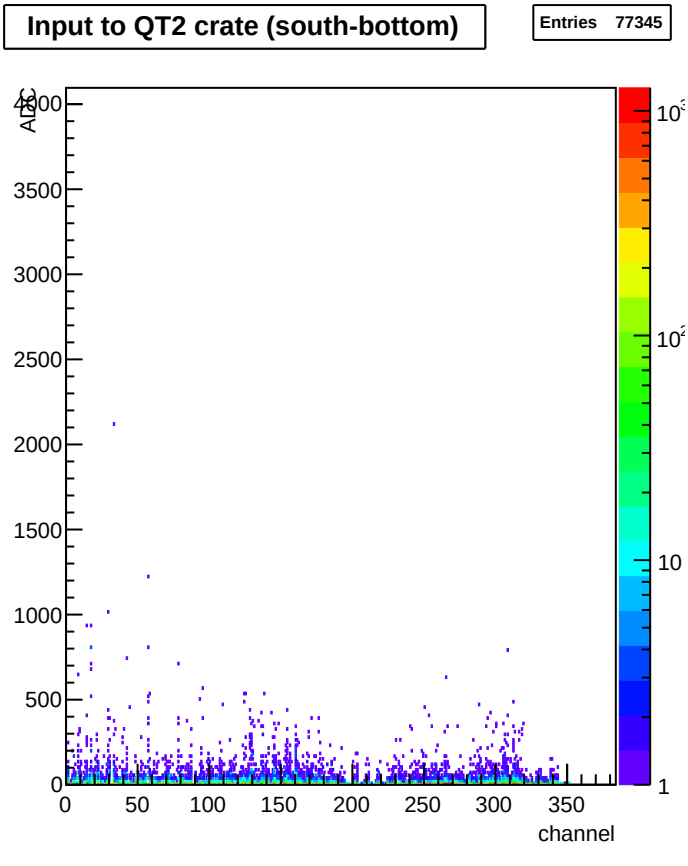

Entries 27451
ZDC East ADC Sum Att
ZDC West ADC Sum Att

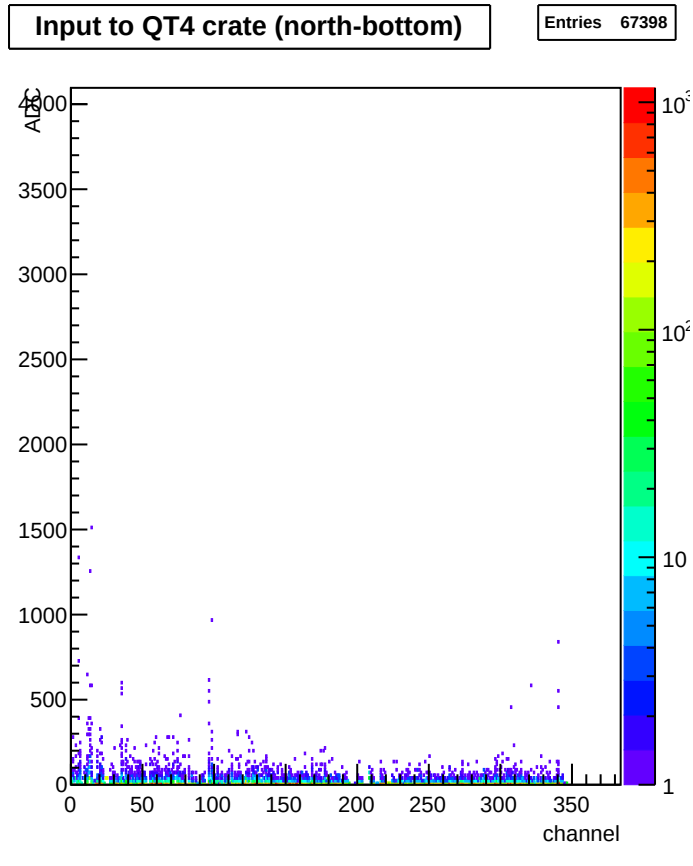

Entries 27451
VPD East ADC Sum
VPD West ADC Sum

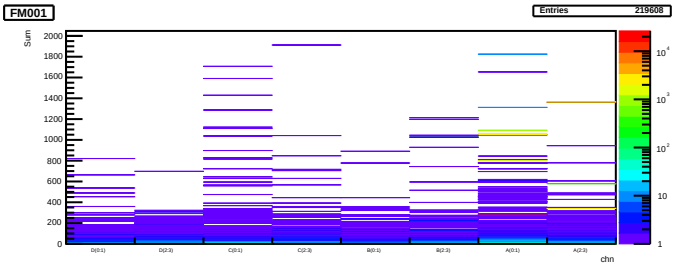

Entries 27451
BBC-S TAC Diff
ZDC TAC Diff

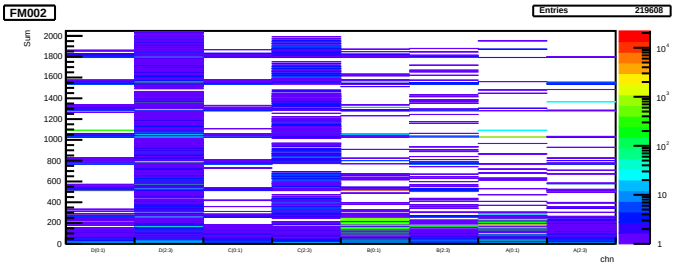

Input to QT1 crate (south-top)
Entries 101761
ADC
channel

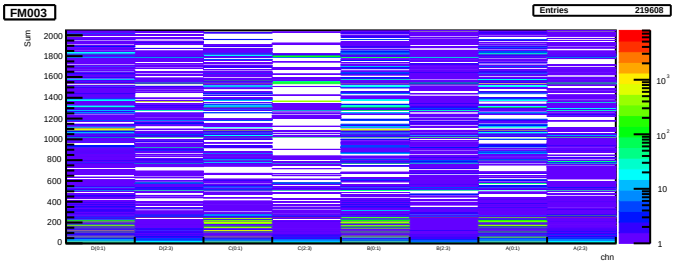

Input to QT3 crate (north-top)
Entries 90003
ADC
channel

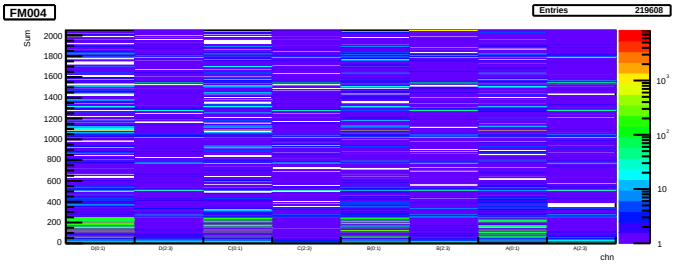

Input to QT2 crate (south-bottom)
Entries 77345
ADC
channel

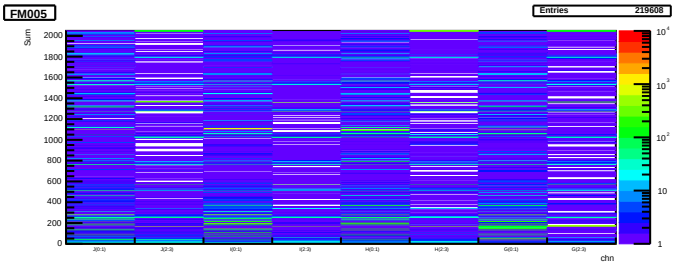

Input to QT4 crate (north-bottom)
Entries 67398
ADC
channel

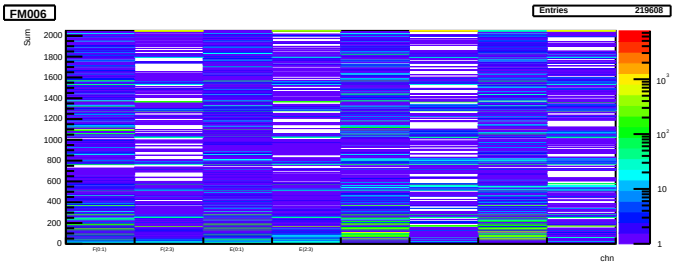

FM001
Entries 219608
Sum
chn

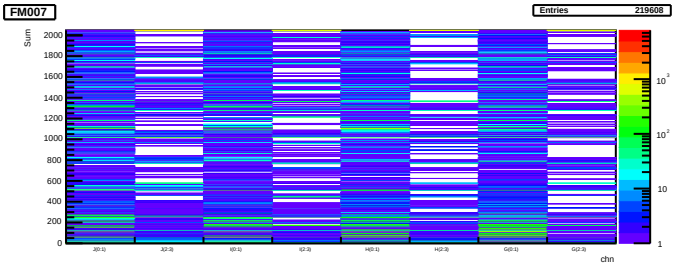

FM002
Entries 219608
Sum
chn

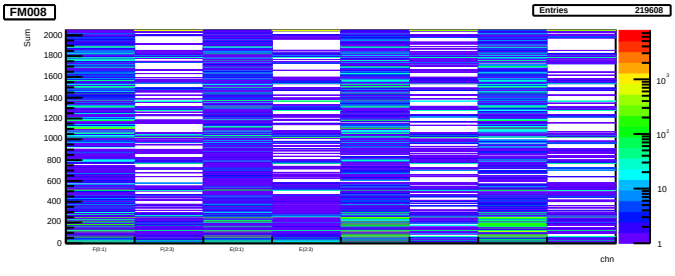

FM003
Entries 219608
Sum
chn

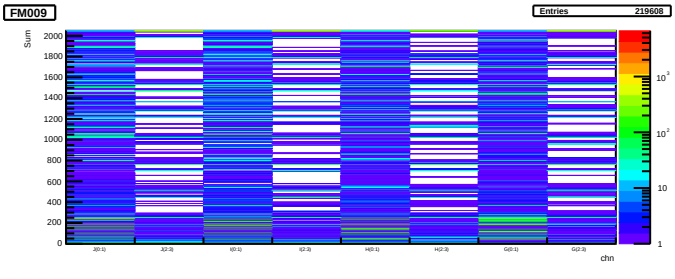

FM004
Entries 219608
Sum
chn

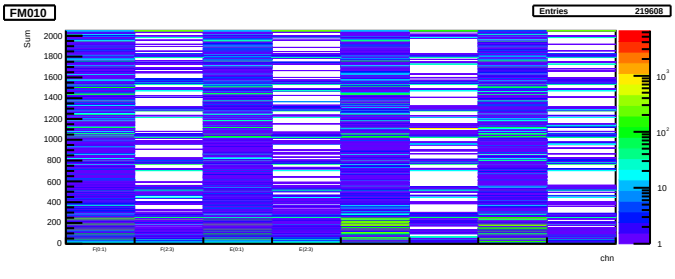

FM005
Entries 219608
Sum
chn

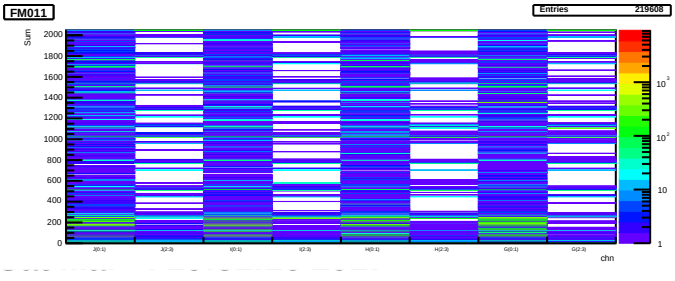

FM006
Entries 219608
Sum
chn

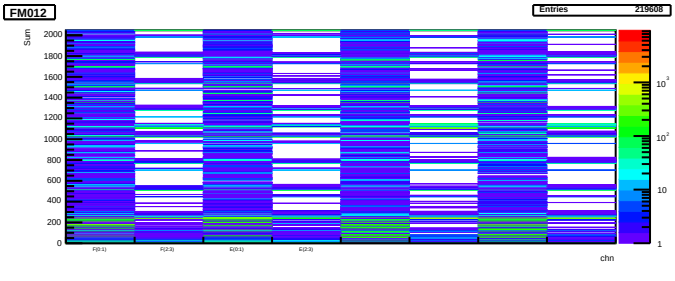

FM007
Entries 219608
Sum
chn

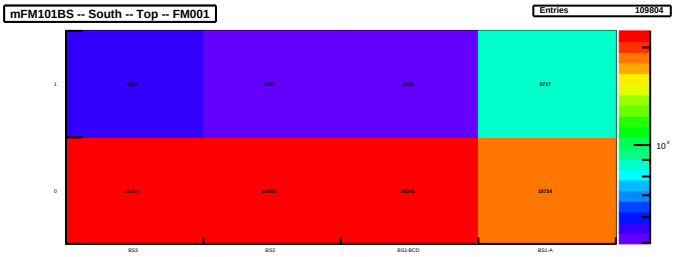

FM008
Entries 219608
Sum
chn

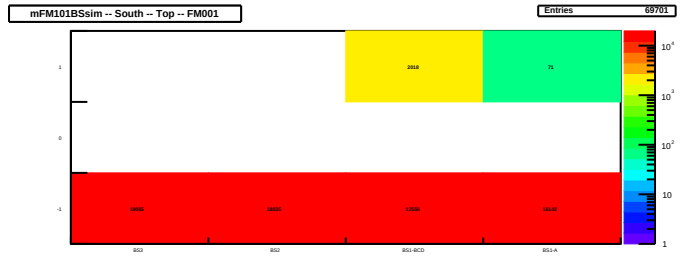

FM009
Entries 219608
Sum
chn

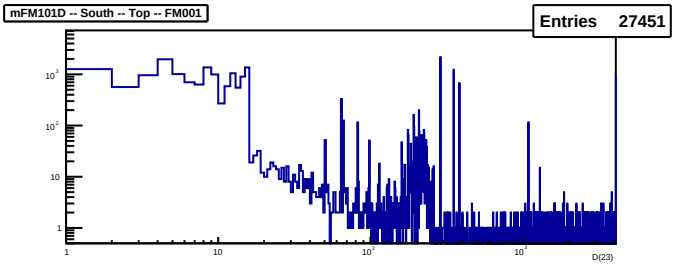

FM010
Entries 219608
Sum
chn

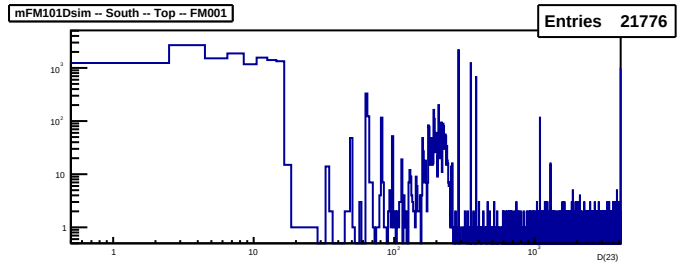

FM011
Entries 219608
Sum
chn

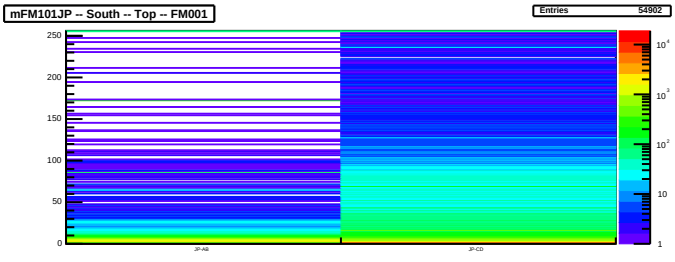

FM012
Entries 219608
Sum
chn

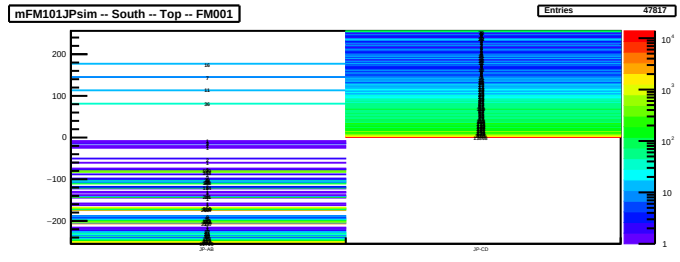

mFM101BS -- South -- Top -- FM001
Entries 109804


mFM101BSsim -- South -- Top -- FM001
Entries 69701


mFM101D -- South -- Top -- FM001
Entries 27451
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 21776
D(23)


mFM101JP -- South -- Top -- FM001
Entries 54902


mFM101JPsim -- South -- Top -- FM001
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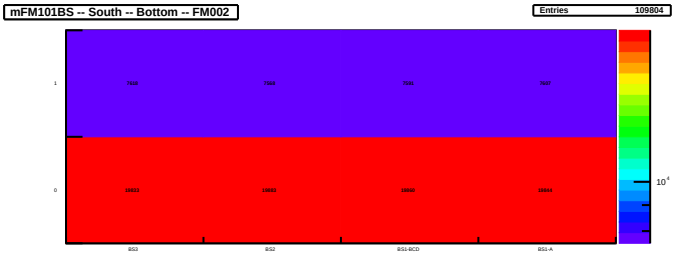
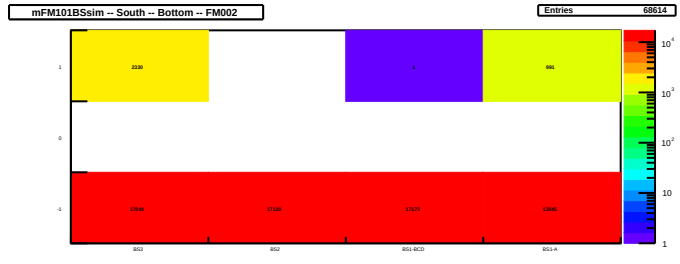

mFM101BS -- South -- Bottom -- FM002
Entries 109804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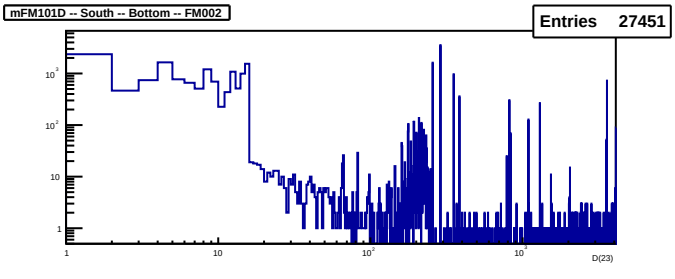
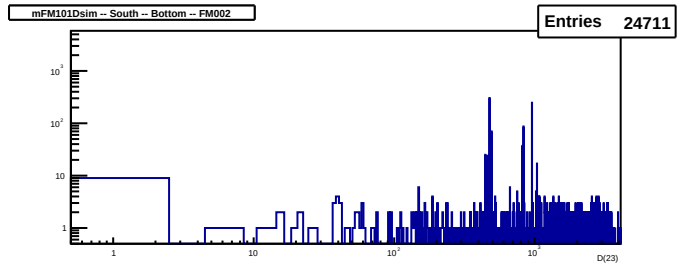
Entries 68614


mFM101D -- South -- Bottom -- FM002
Entries 27451
D(23)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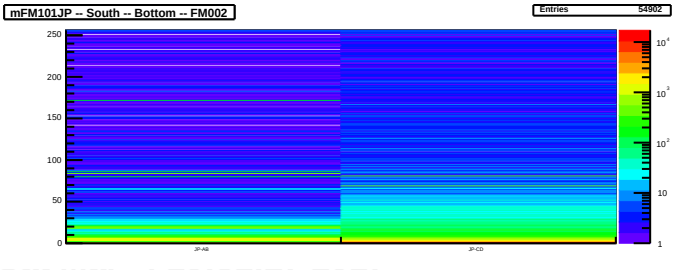
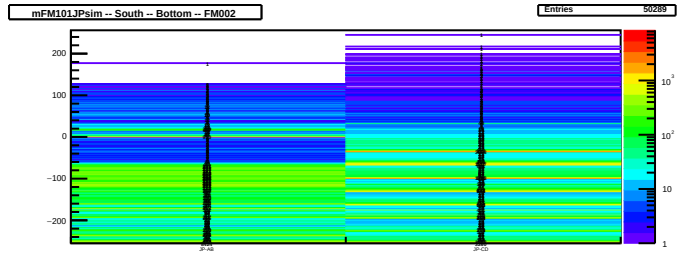
Entries 24711
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 54902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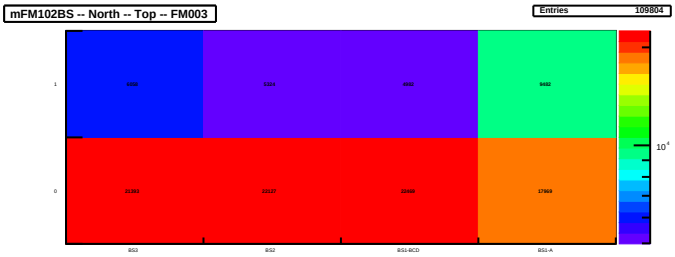
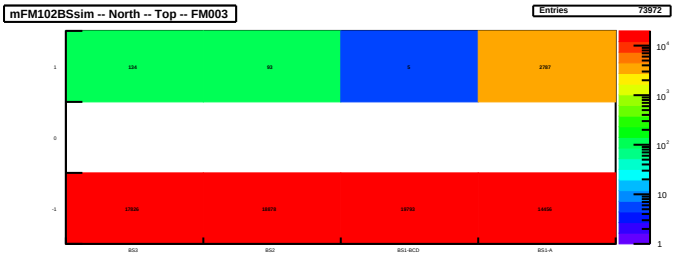
Entries 50289


mFM102BS -- North -- Top -- FM003
Entries 109804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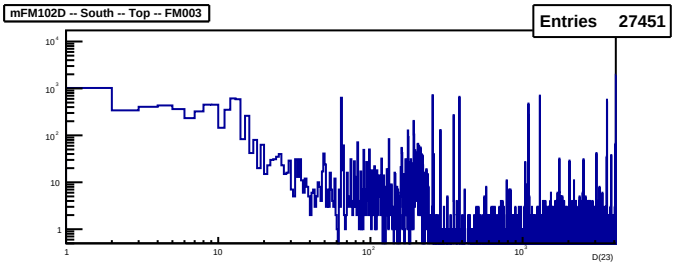
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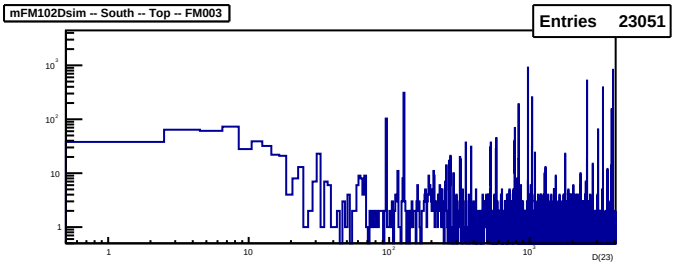
Entries 27451
D(23)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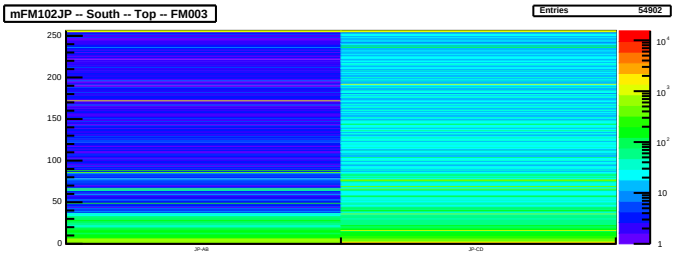
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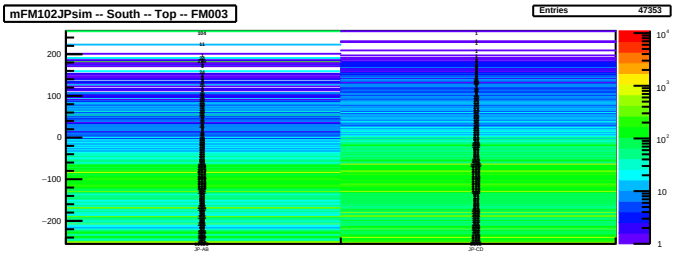
Entries 54902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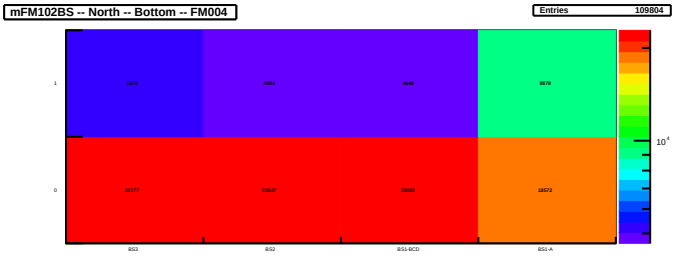
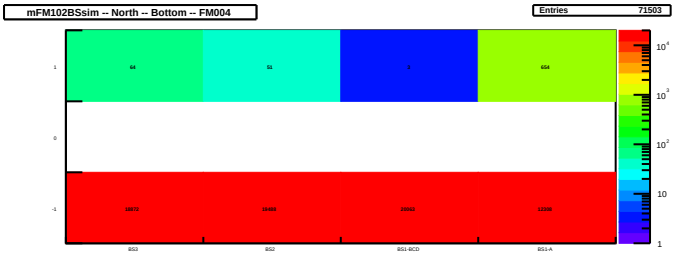

mFM102BS -- North -- Bottom -- FM004
Entries 109804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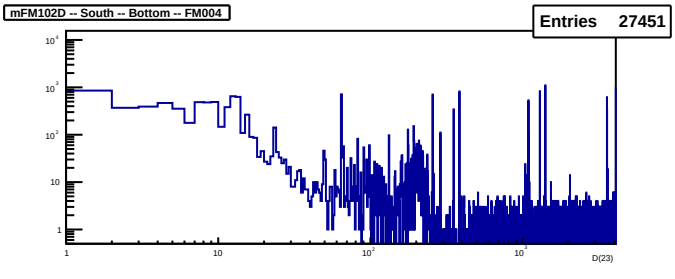
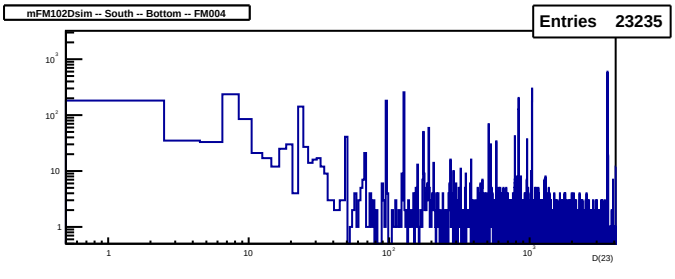

mFM102D -- South -- Bottom -- FM004
Entries 27451
D(23)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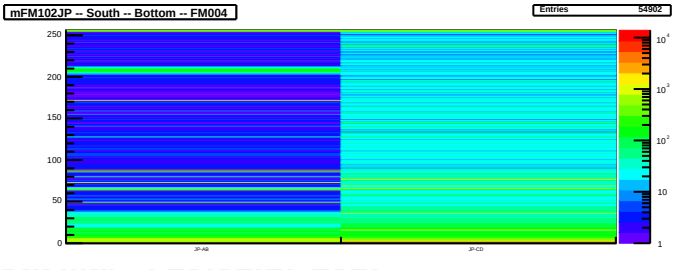
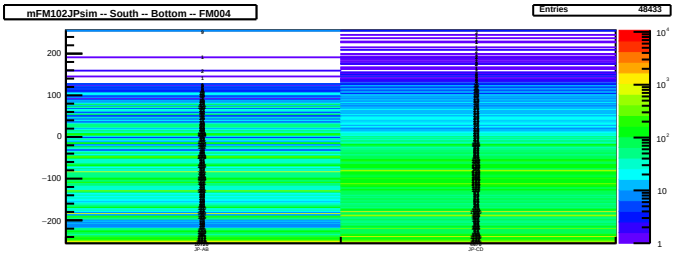
Entries 23235
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 54902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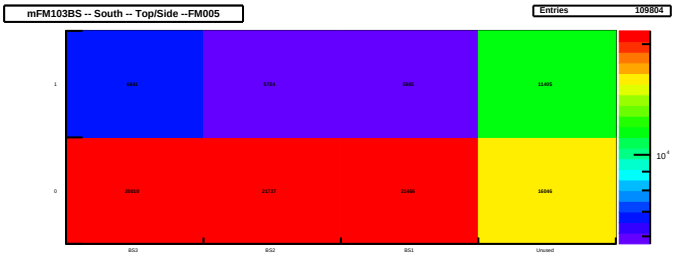
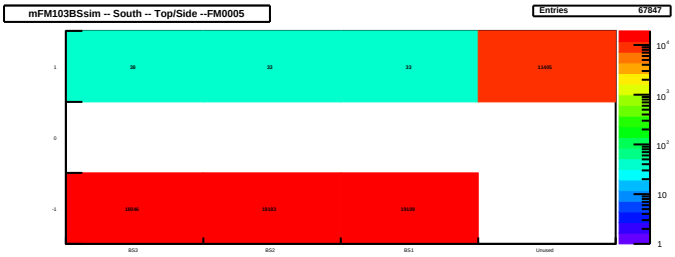

mFM103BS -- South -- Top/Side --FM005
Entries 109804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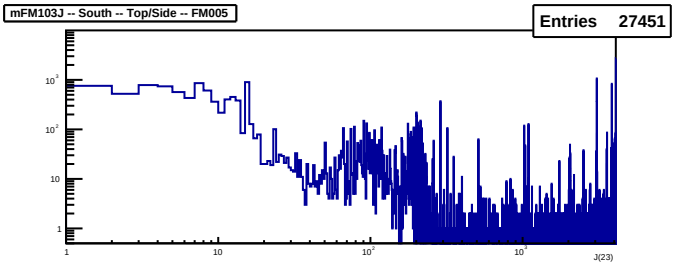
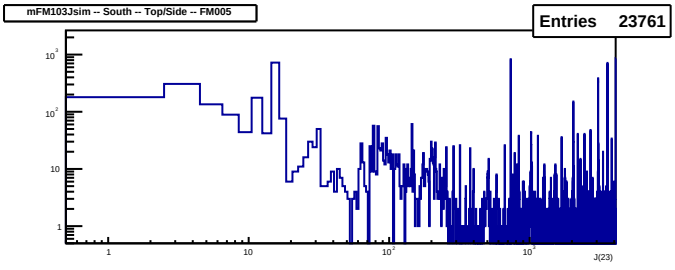
Entries 67847


mFM103J -- South -- Top/Side -- FM005
Entries 27451
J(23)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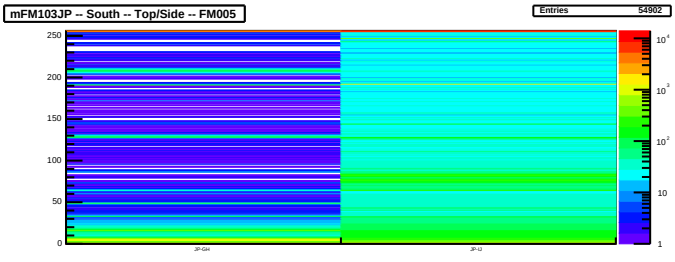
Entries 23761
J(23)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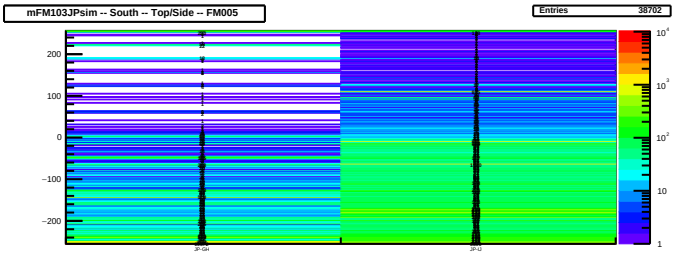
Entries 54902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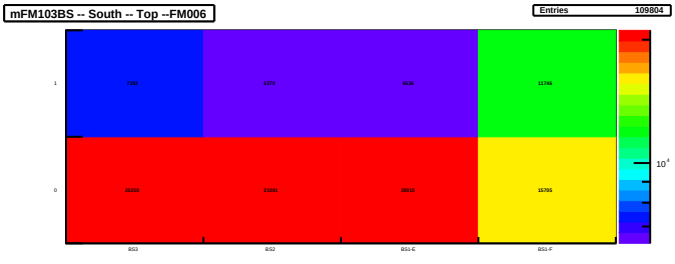
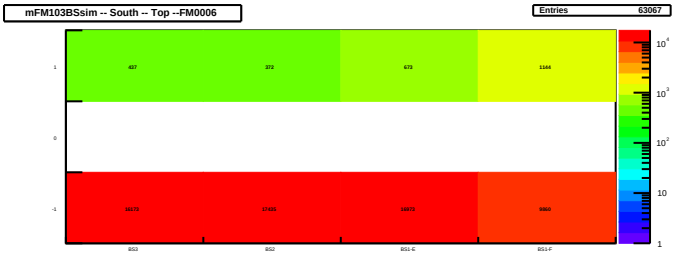
Entries 38702


mFM103BS -- South -- Top --FM006
Entries 109804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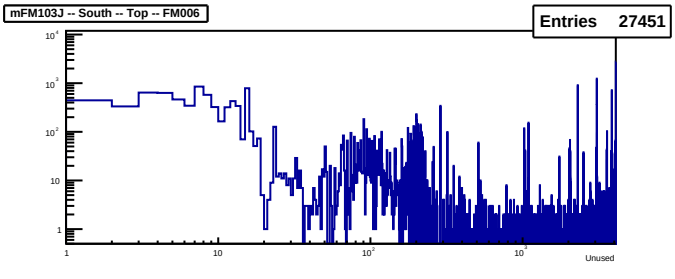
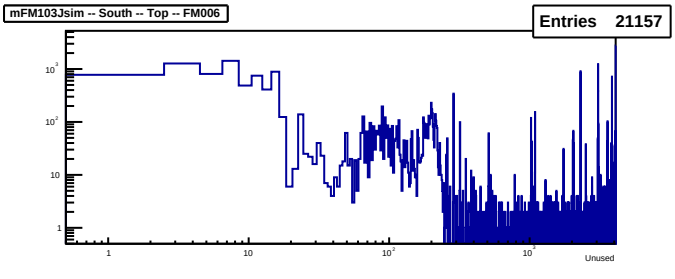

mFM103J -- South -- Top -- FM006
Entries 27451
Unused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Entries 21157
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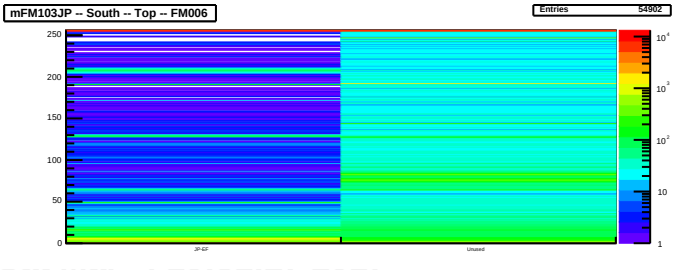
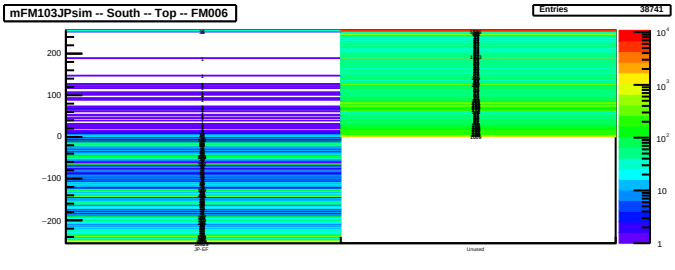

mFM103JP -- South -- Top -- FM006
Entries 54902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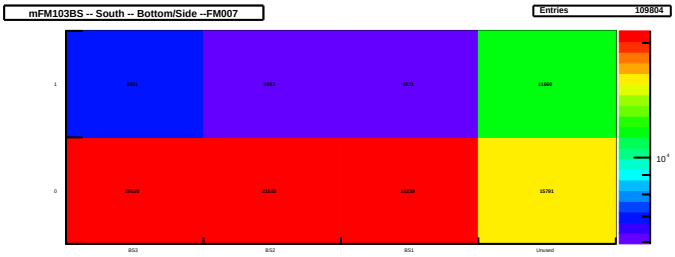
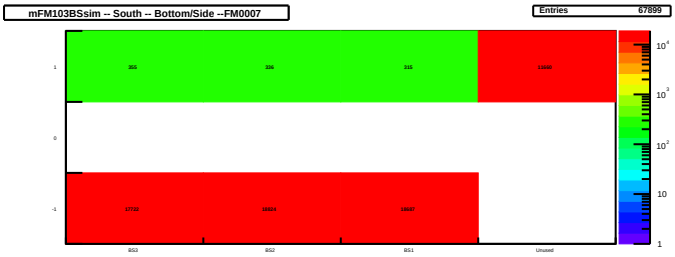
Entries 38741


mFM103BS -- South -- Bottom/Side --FM007
Entries 109804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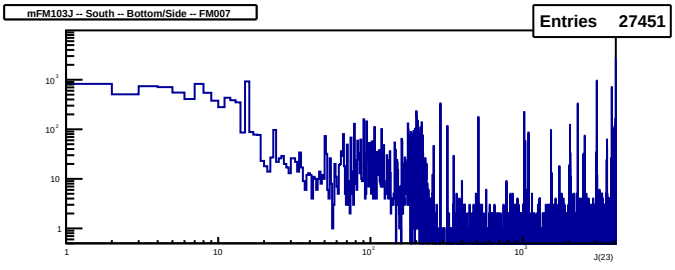
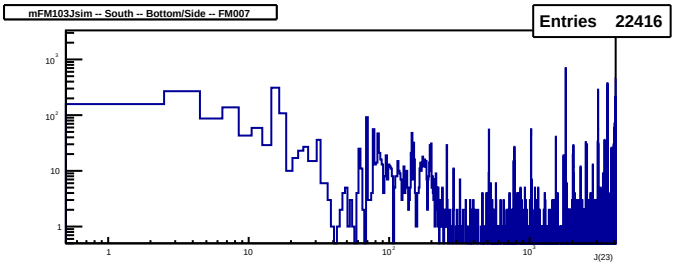
Entries 67899


mFM103J -- South -- Bottom/Side -- FM007
Entries 27451
J(23)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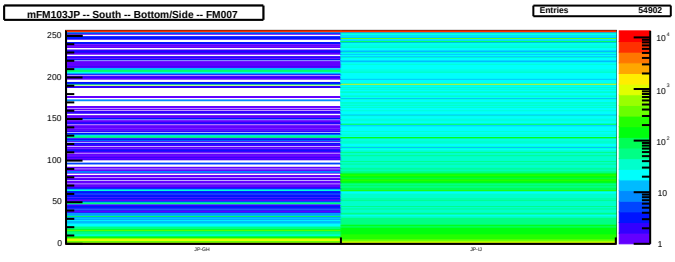
Entries 22416
J(23)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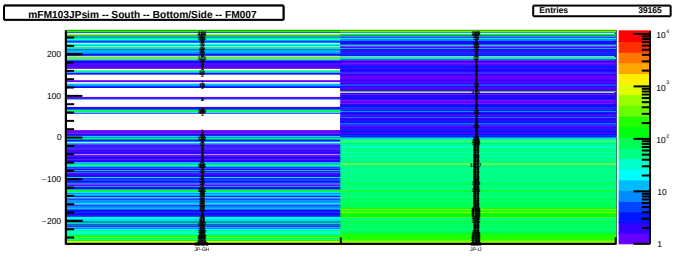
Entries 54902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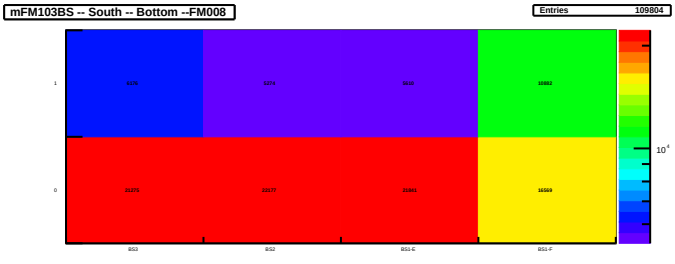
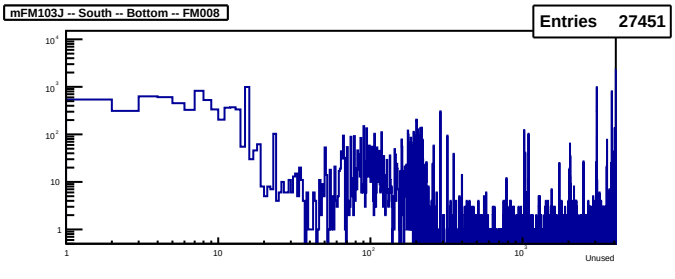
Entries 39165


mFM103BS -- South -- Bottom --FM008
Entries 109804

mFM103BSsim -- South -- Bottom --FM0008
Entries 70439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Entries 27451
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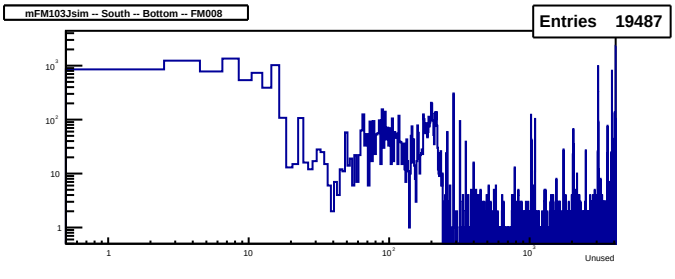
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Entries 19487
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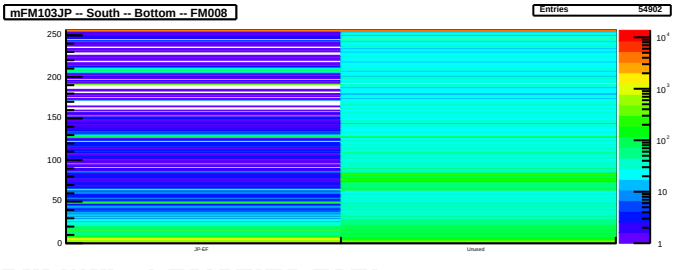
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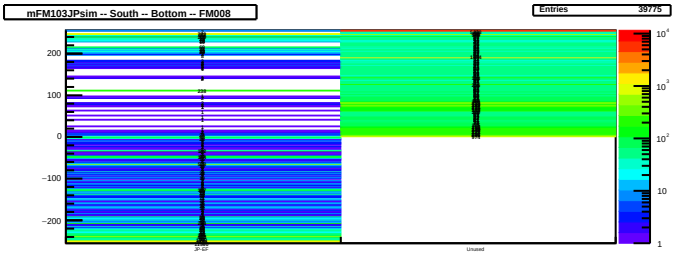
Entries 54902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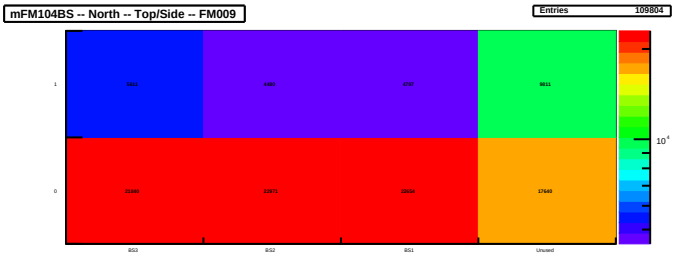
Entries 39775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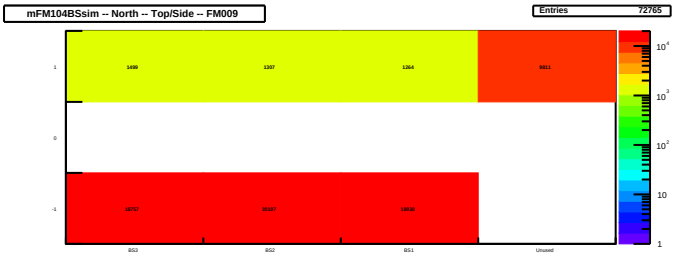
Entries 109804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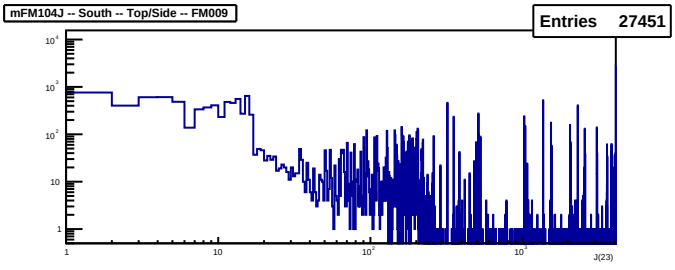
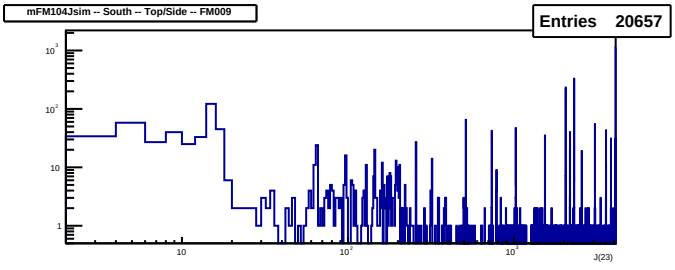

mFM104J -- South -- Top/Side -- FM009
Entries 27451
J(23)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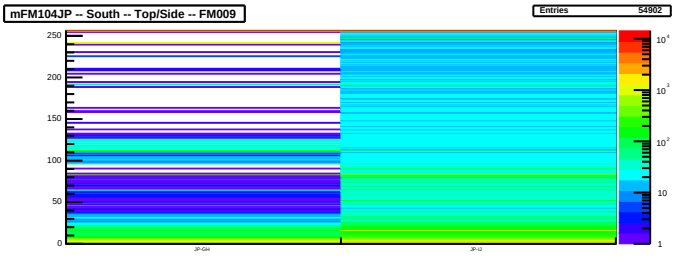
J(23)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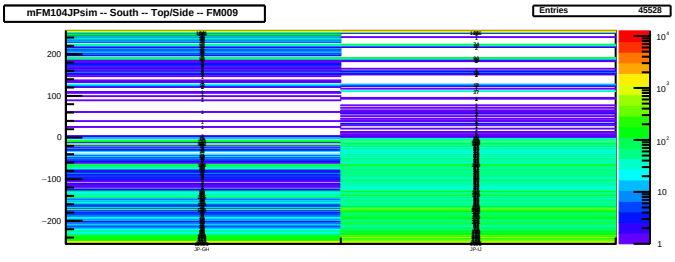
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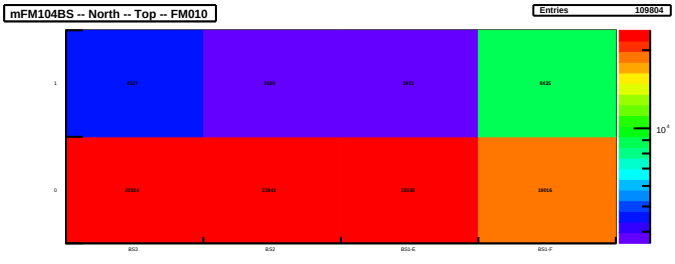
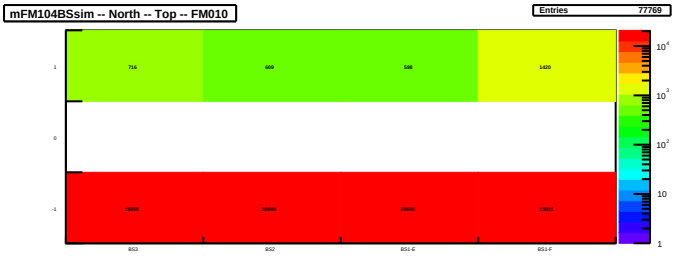

mFM104BS -- North -- Top -- FM010
Entries 109804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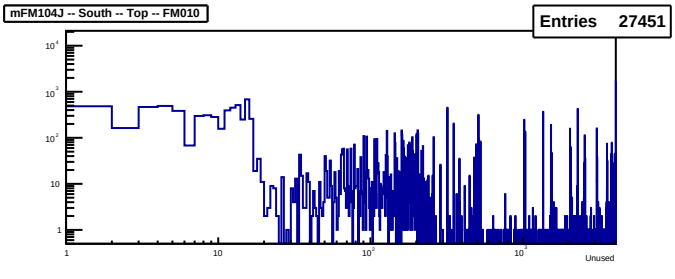
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Entries 27451
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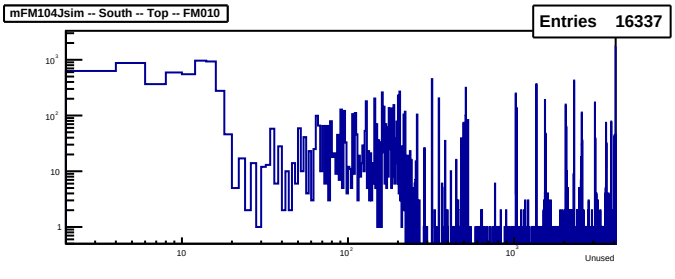
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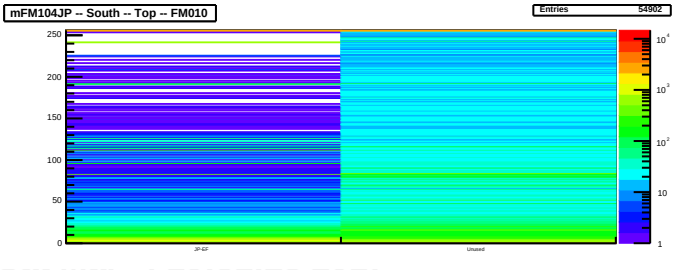
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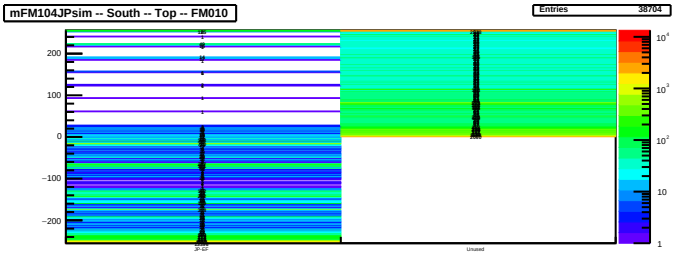
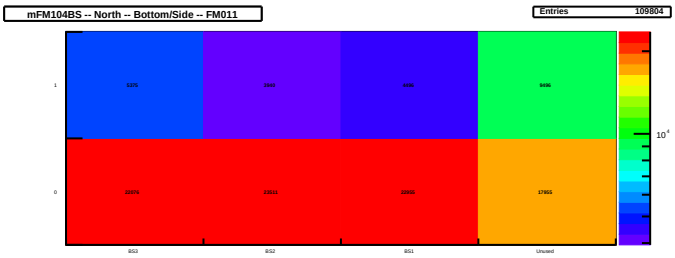
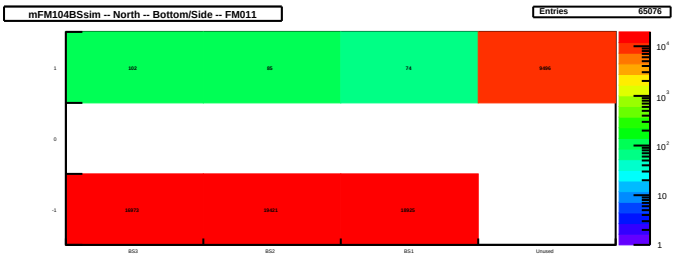
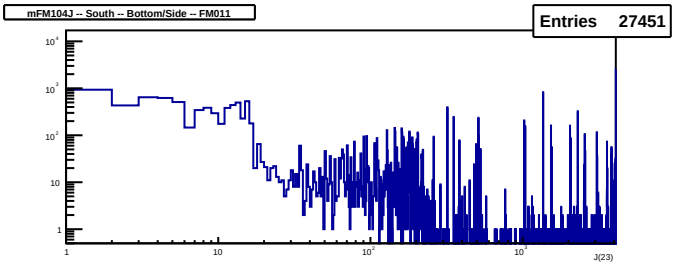
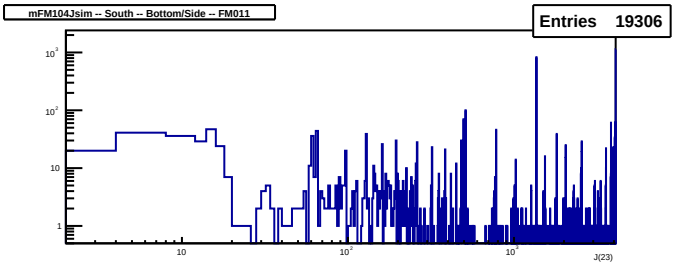
Entries 54902

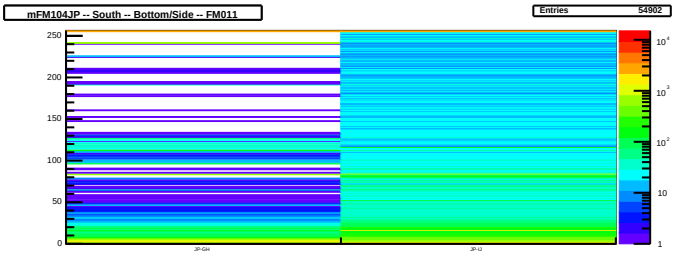

mFM104JPsim -- South -- Top -- FM010
Entries 38704

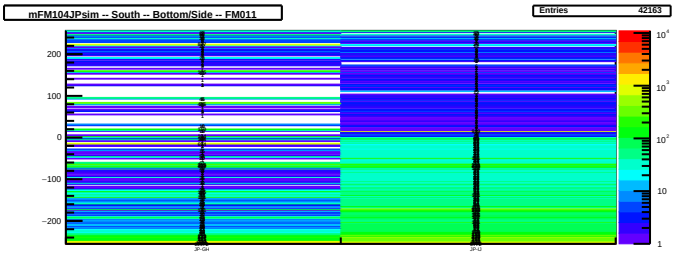

mFM104BS -- North -- Bottom/Side -- FM011
Entries 109804

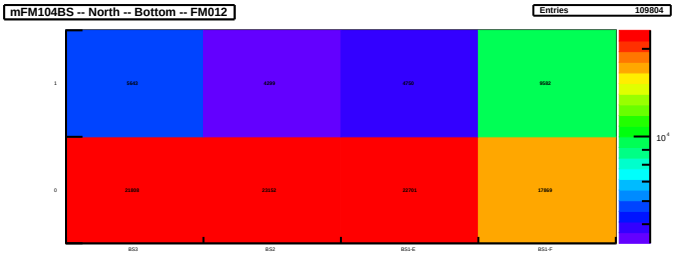

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 65076

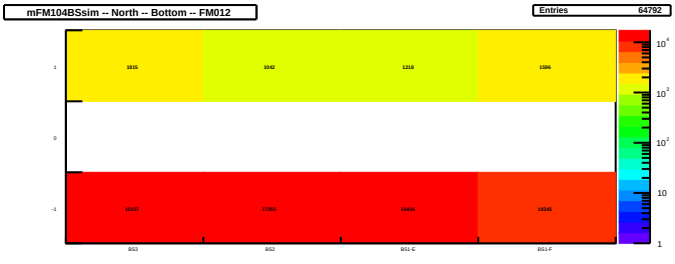

mFM104J -- South -- Bottom/Side -- FM011
Entries 27451
J(23)

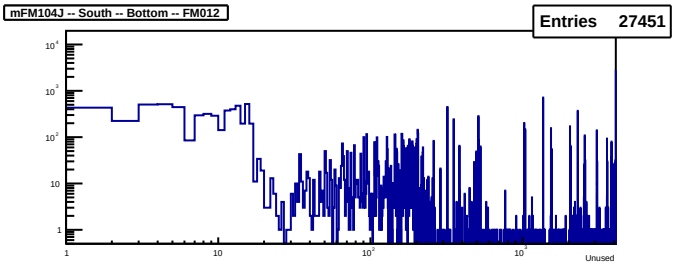

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 19306
J(23)

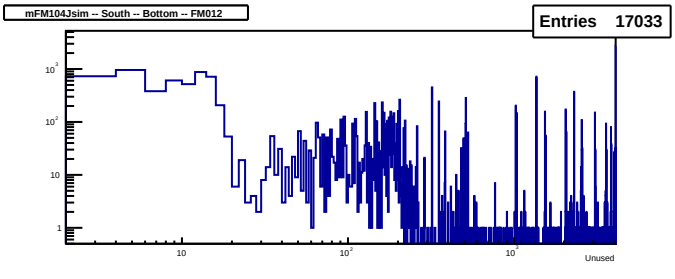

mFM104JP -- South -- Bottom/Side -- FM011
Entries 54902

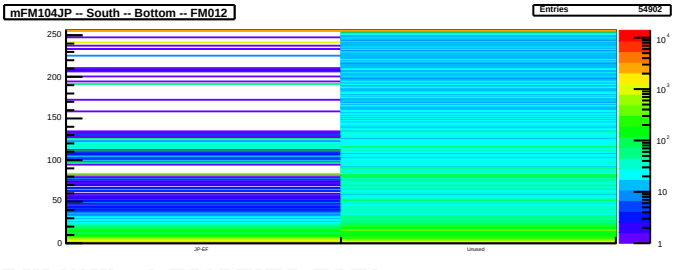

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 42163

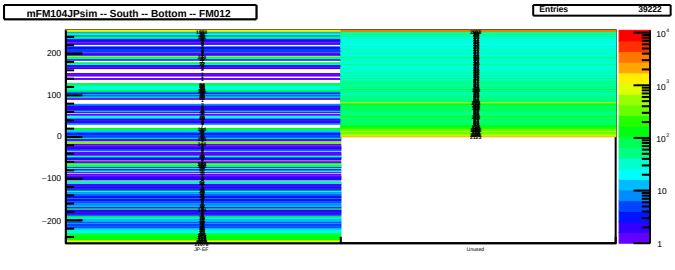

mFM104BS -- North -- Bottom -- FM012
Entries 109804

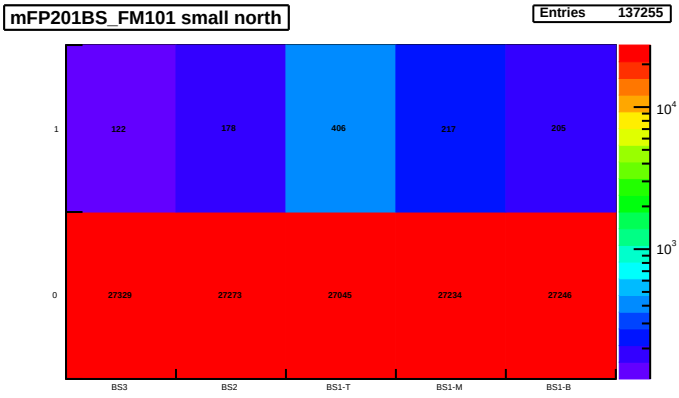

mFM104BSsim -- North -- Bottom -- FM012
Entries 64792

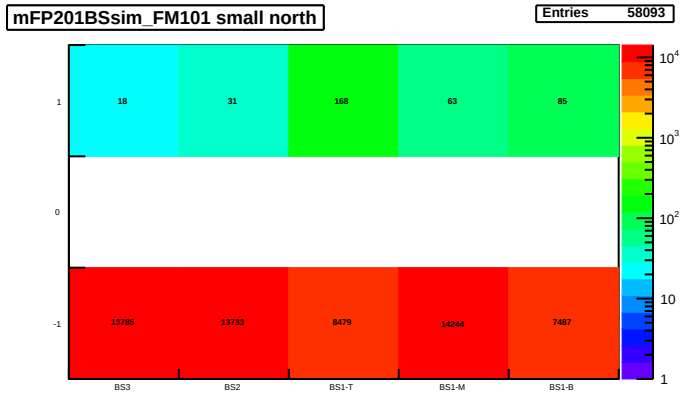

mFM104J -- South -- Bottom -- FM012
Entries 27451
Unused

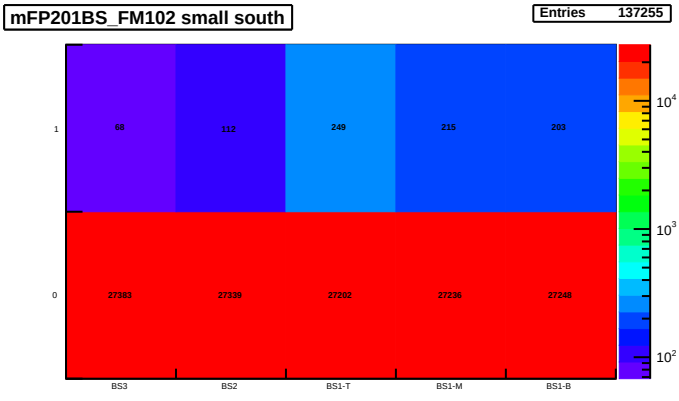

mFM104Jsim -- South -- Bottom -- FM012
Entries 17033
Unused

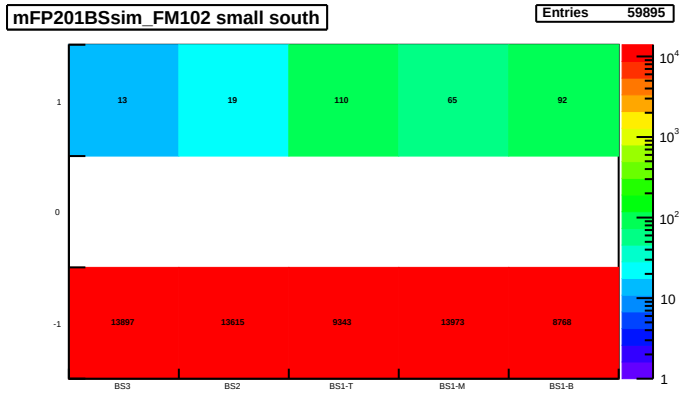

mFM104JP -- South -- Bottom -- FM012
Entries 54902

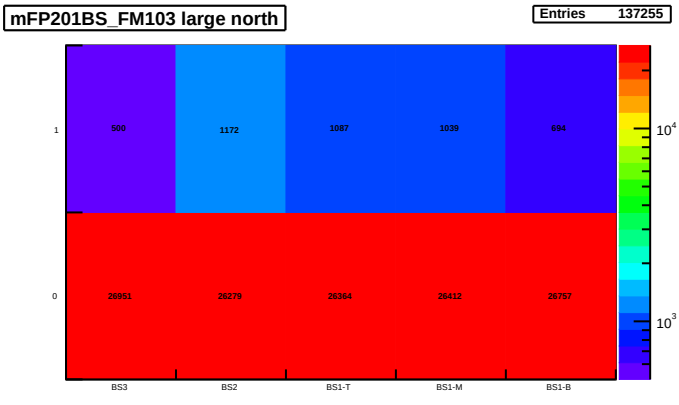

mFM104JPsim -- South -- Bottom -- FM012
Entries 39222

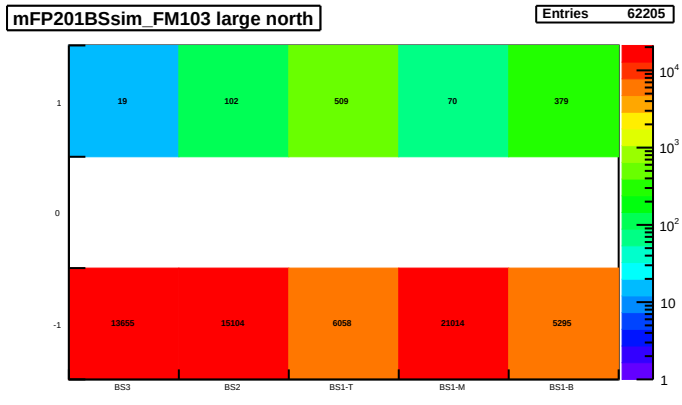

mFP201BS_FM101 small north
Entries 137255
1
0
122
178
406
217
205
27329
27273
27045
27234
27246
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3

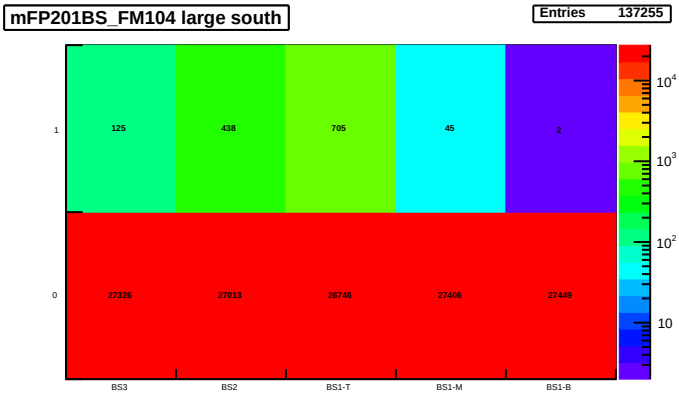

mFP201BSsim_FM101 small north
Entries 58093
1
0
-1
18
31
168
63
85
13785
13733
8479
14244
7487
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

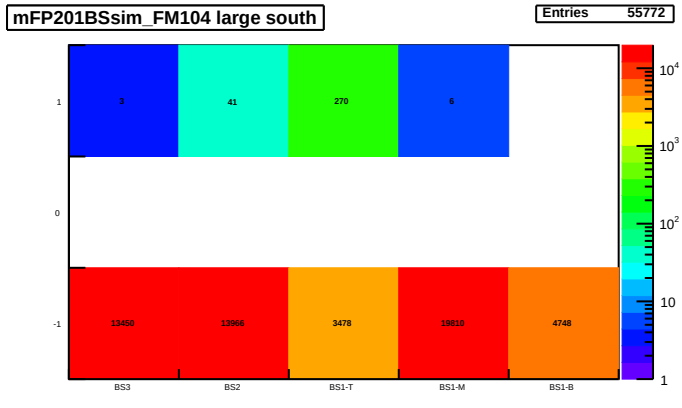

mFP201BS_FM102 small south
Entries 137255
1
0
68
112
249
215
203
27383
27339
27202
27236
27248
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2

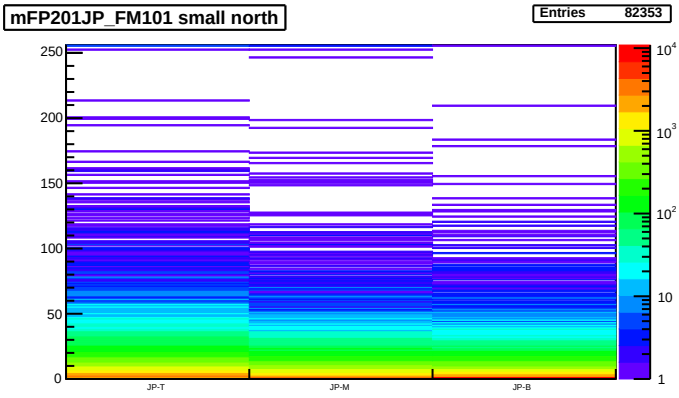

mFP201BSsim_FM102 small south
Entries 59895
1
0
-1
13
19
110
65
92
13897
13615
9343
13973
8768
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

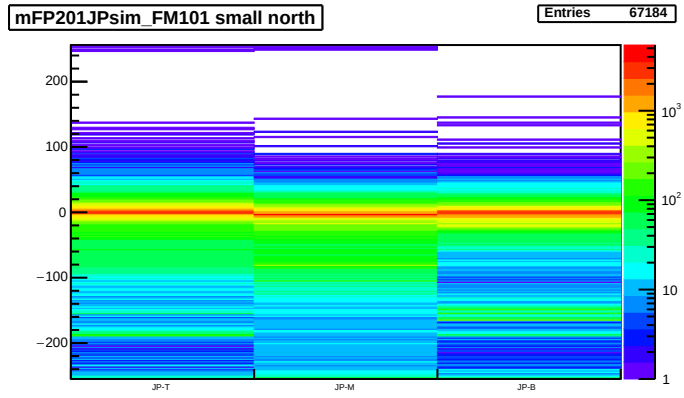

mFP201BS_FM103 large north
Entries 137255
1
0
500
1172
1087
1039
694
26951
26279
26364
26412
26757
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3

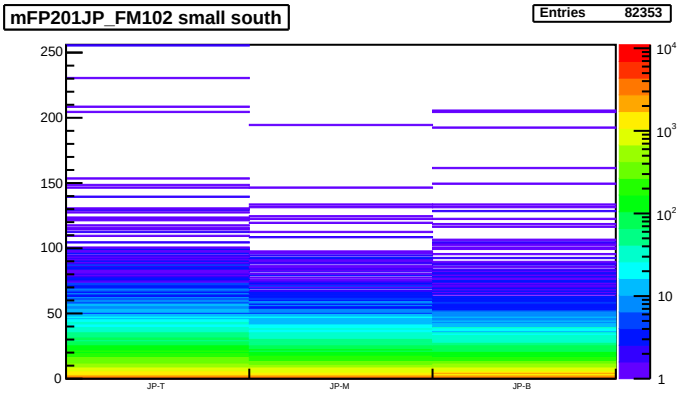

mFP201BSsim_FM103 large north
Entries 62205
1
0
-1
19
102
509
70
379
13655
15104
6058
21014
5295
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

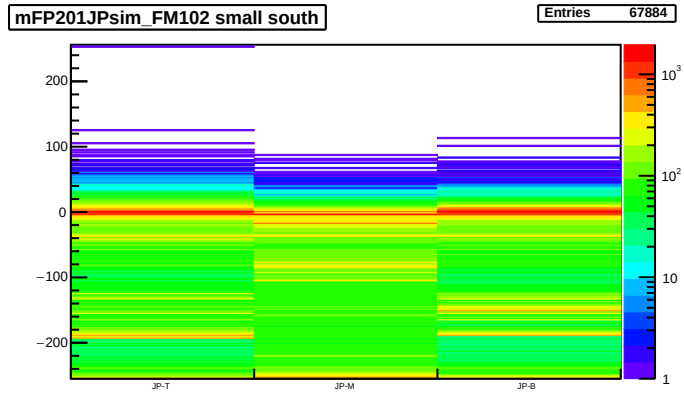

mFP201BS_FM104 large south
Entries 137255
1
0
125
438
705
45
2
27326
27013
26746
27406
27449
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10

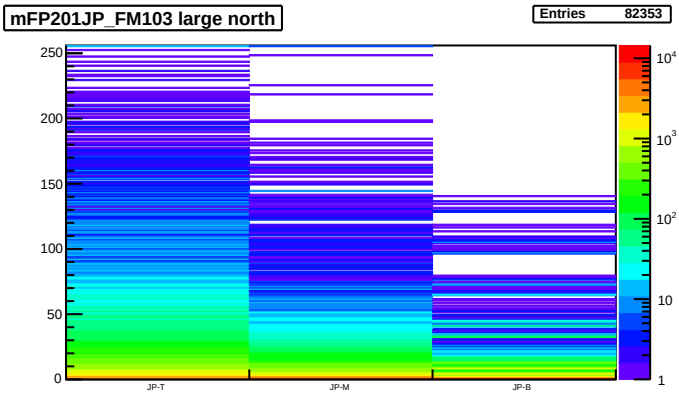

mFP201BSsim_FM104 large south
Entries 55772
1
0
-1
3
41
270
6
13450
13966
3478
19810
4748
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

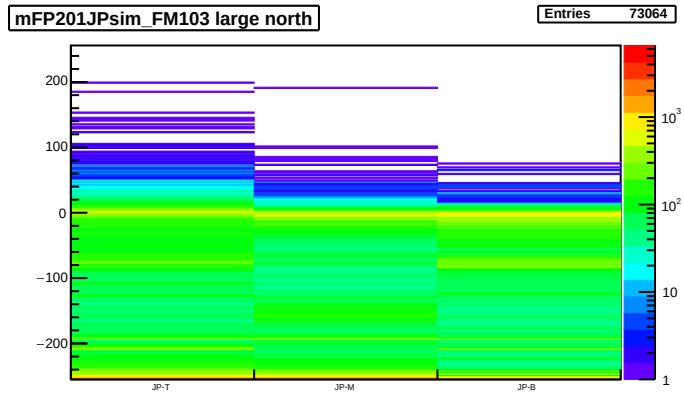

mFP201JP_FM101 small north
Entries 82353
JP-T
JP-M
JP-B

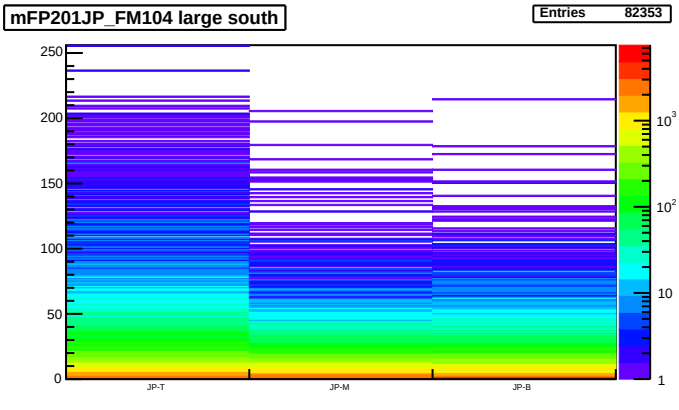

mFP201JPsim_FM101 small north
Entries 67184
JP-T
JP-M
JP-B

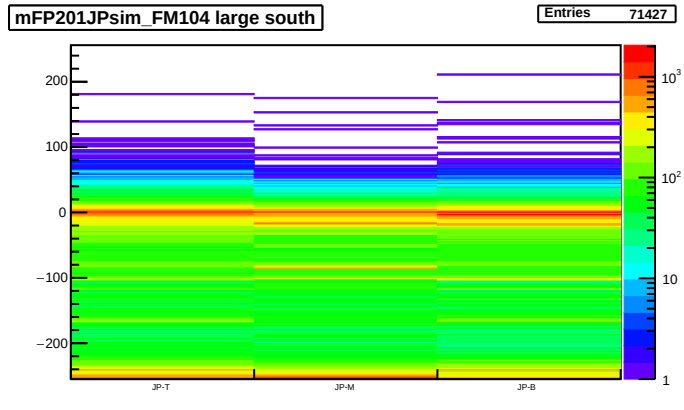

mFP201JP_FM102 small south
Entries 82353
JP-T
JP-M
JP-B

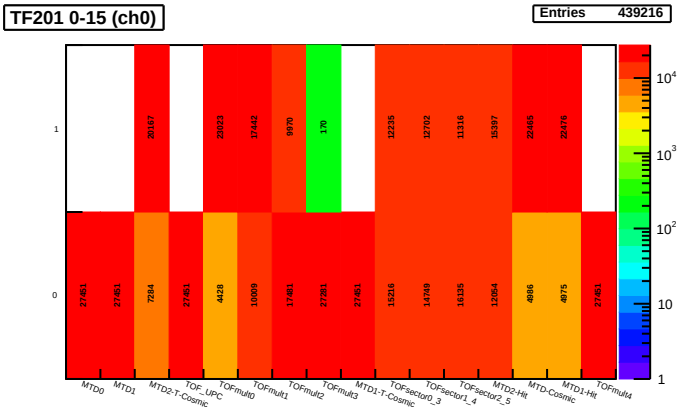

mFP201JPsim_FM102 small south
Entries 67884
JP-T
JP-M
JP-B

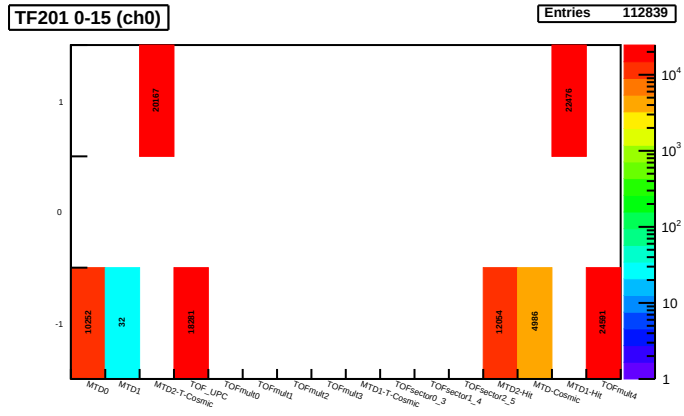

mFP201JP_FM103 large north
Entries 82353
JP-T
JP-M
JP-B

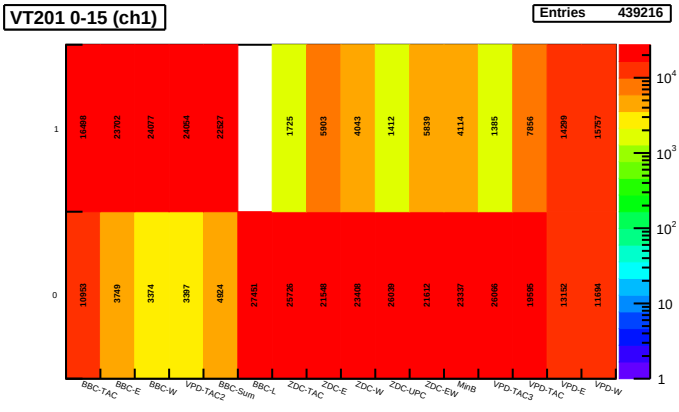

mFP201JPsim_FM103 large north
Entries 73064
JP-T
JP-M
JP-B

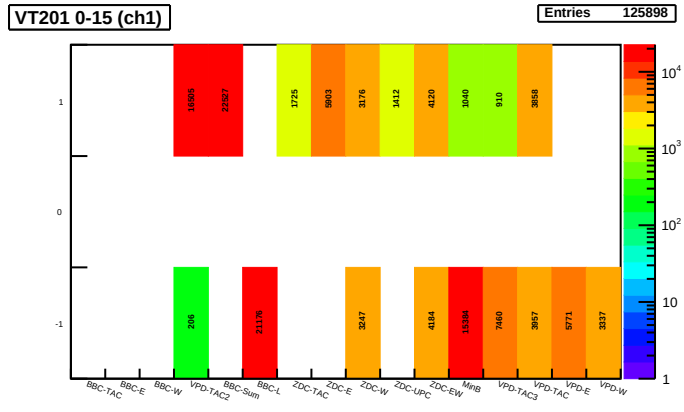

mFP201JP_FM104 large south
Entries 82353
JP-T
JP-M
JP-B

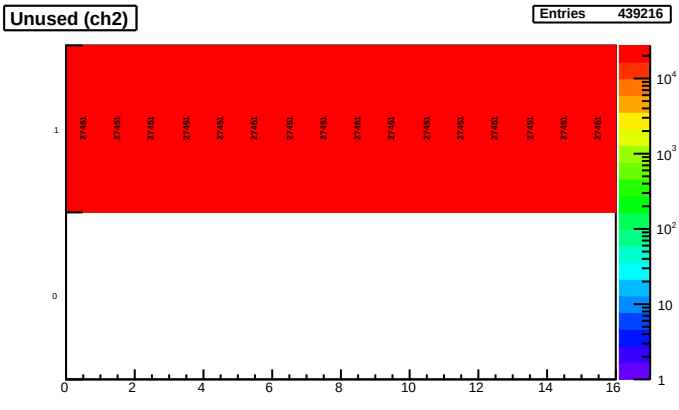

mFP201JPsim_FM104 large south
Entries 71427
JP-T
JP-M
JP-B

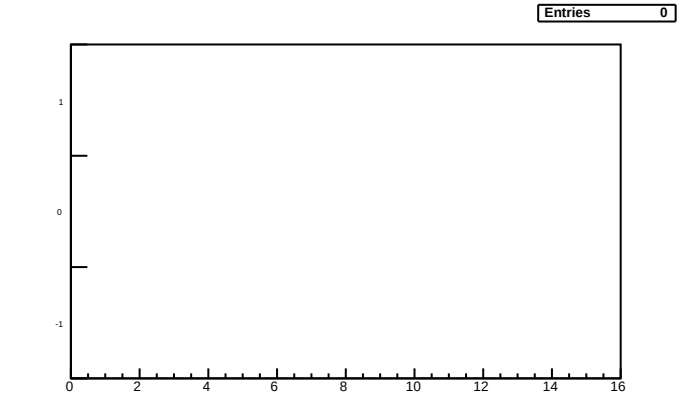

TF201 0-15 (ch0)
Entries 439216
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

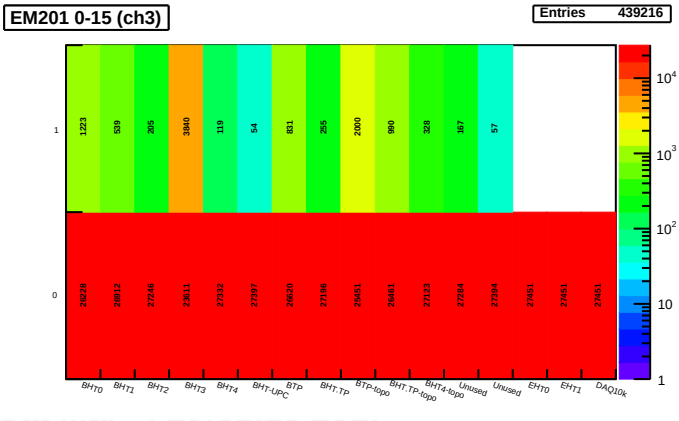

TF201 0-15 (ch0)
Entries 112839
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

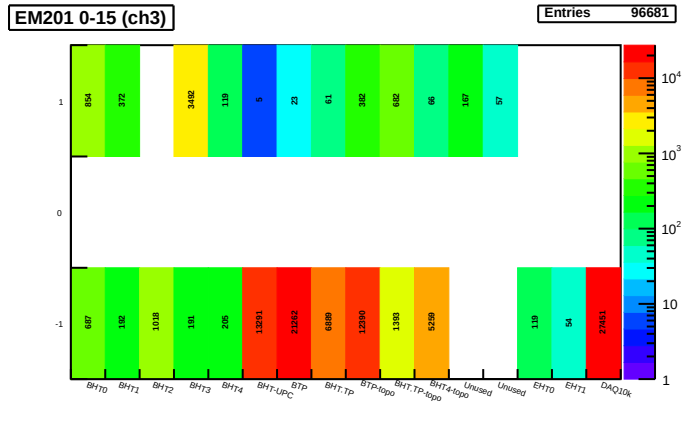

VT201 0-15 (ch1)
Entries 439216
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

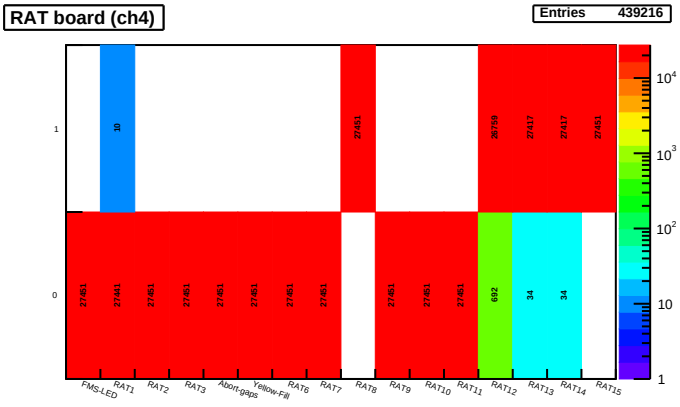

VT201 0-15 (ch1)
Entries 125898
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

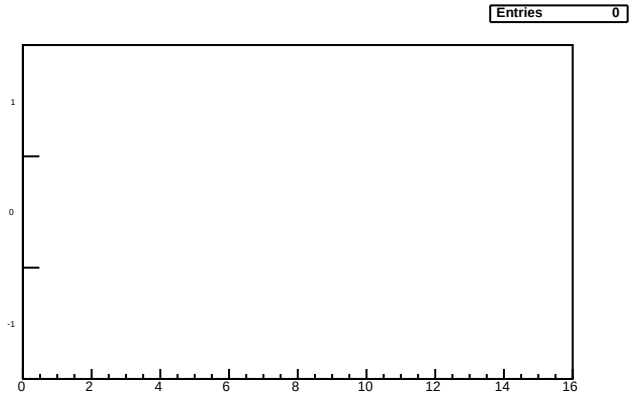

Unused (ch2)
Entries 439216

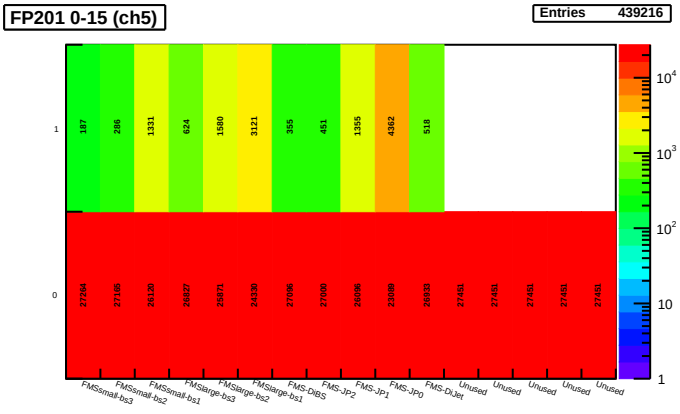

Entries 0

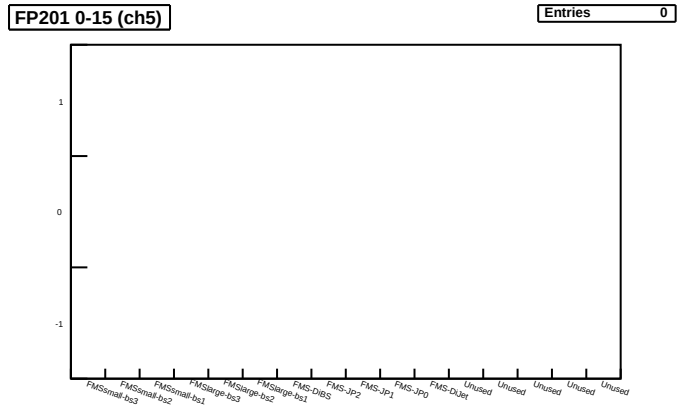

EM201 0-15 (ch3)
Entries 439216
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

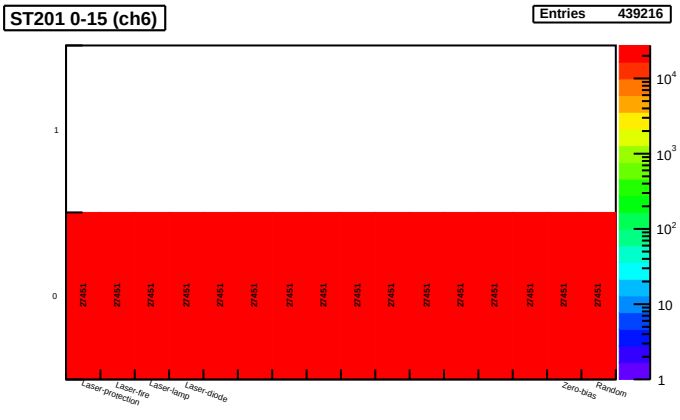

EM201 0-15 (ch3)
Entries 96681
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

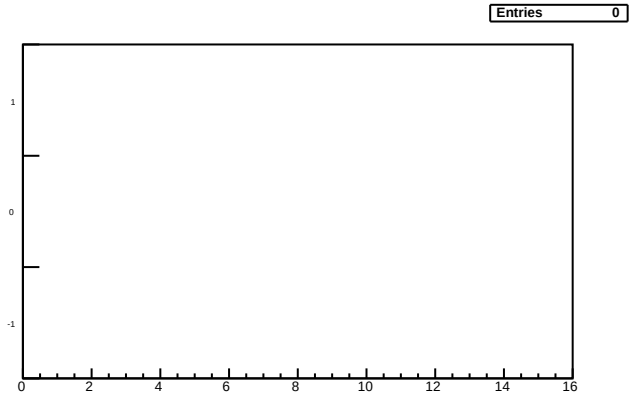

RAT board (ch4)
Entries 439216
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

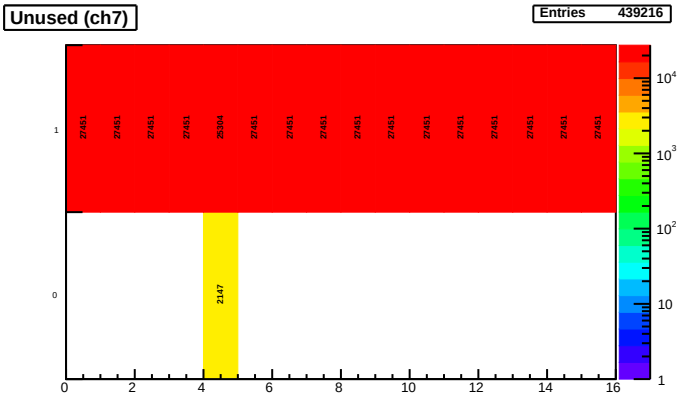

Entries 0

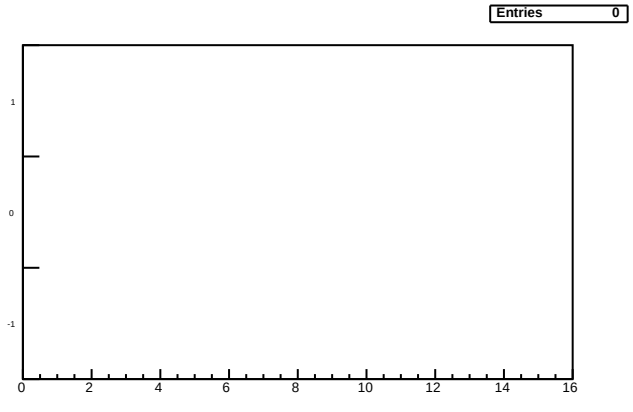

FP201 0-15 (ch5)
Entries 439216
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 439216
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 439216


Entries 0