

20180118 STATUS REPORT

Ahram lee

CERN Data Information

/dataRC_old/ #202 07-26 ~ 07-26(17h) 19,632 entries

12bar trigger, th=100

/dataRC/ #48 08-17 ~ 08-18 (20h) 218,112 entries
#76 08-21 ~ 08-22 (18h) 177,860 entries
#120 08-25 ~ 08-29 (88h) 928,000 entries
#151 08-30 ~ 09-05 (143h) 1,502,436 entries

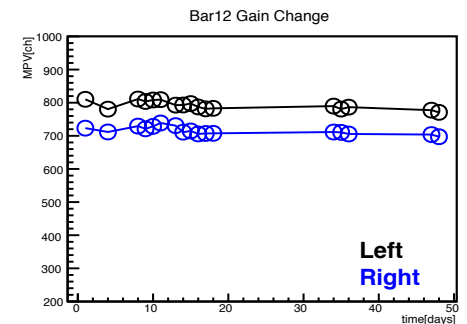
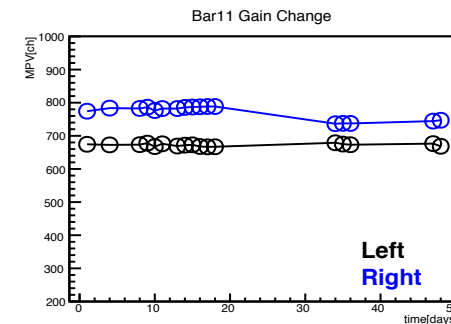
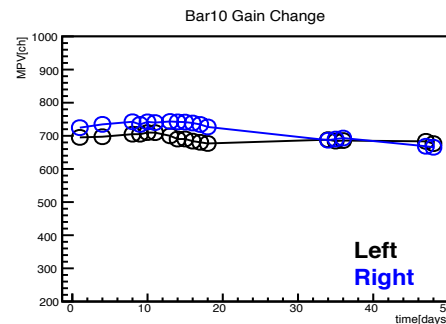
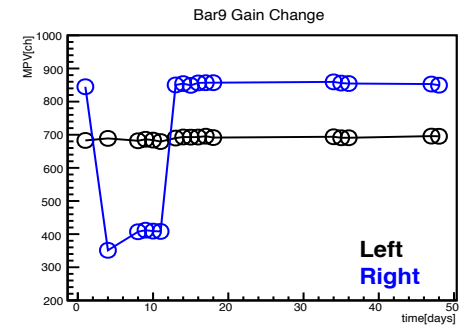
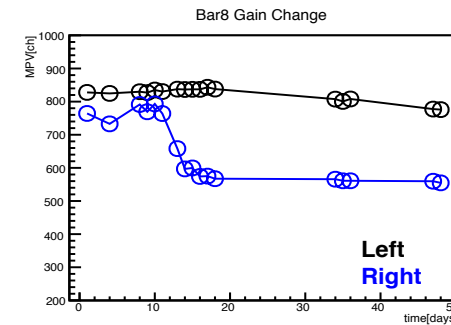
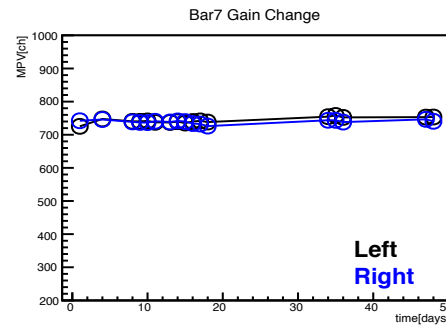
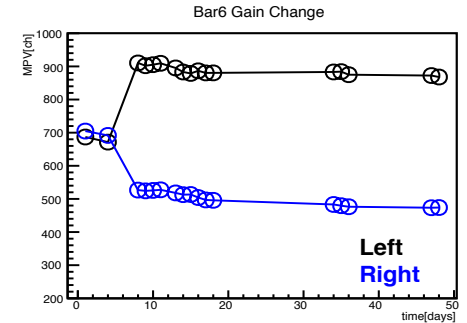
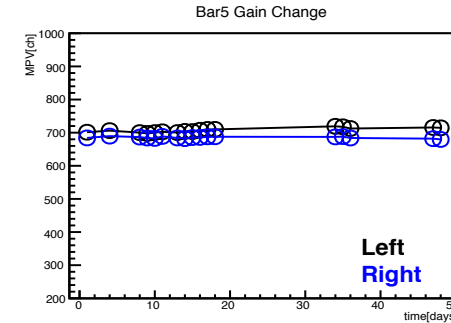
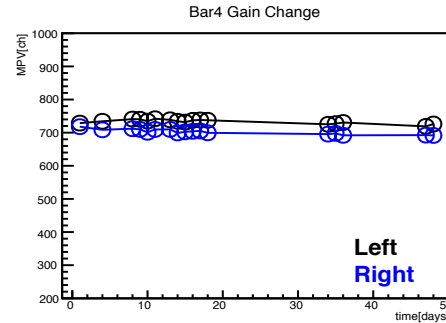
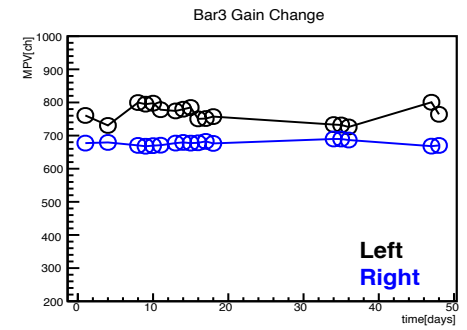
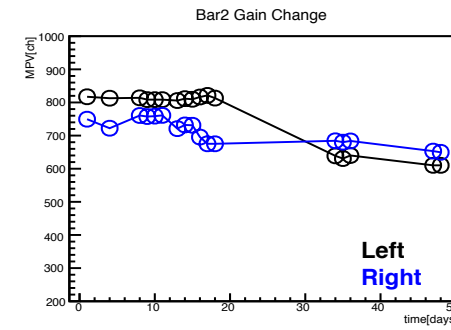
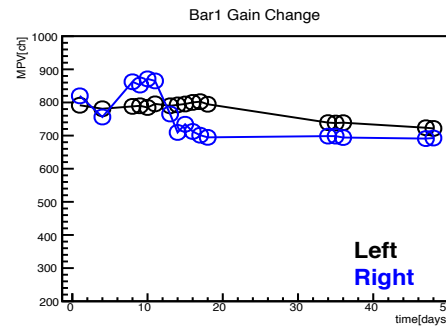
#170 09-30 ~ 10-02 (41h) 434,340 entries
#172 10-02 ~ 10-03 (19h) 204,244 entries
#174 10-23 ~ 10-25 (52h) 518,896 entries

6bar trigger, th=100

Stability check

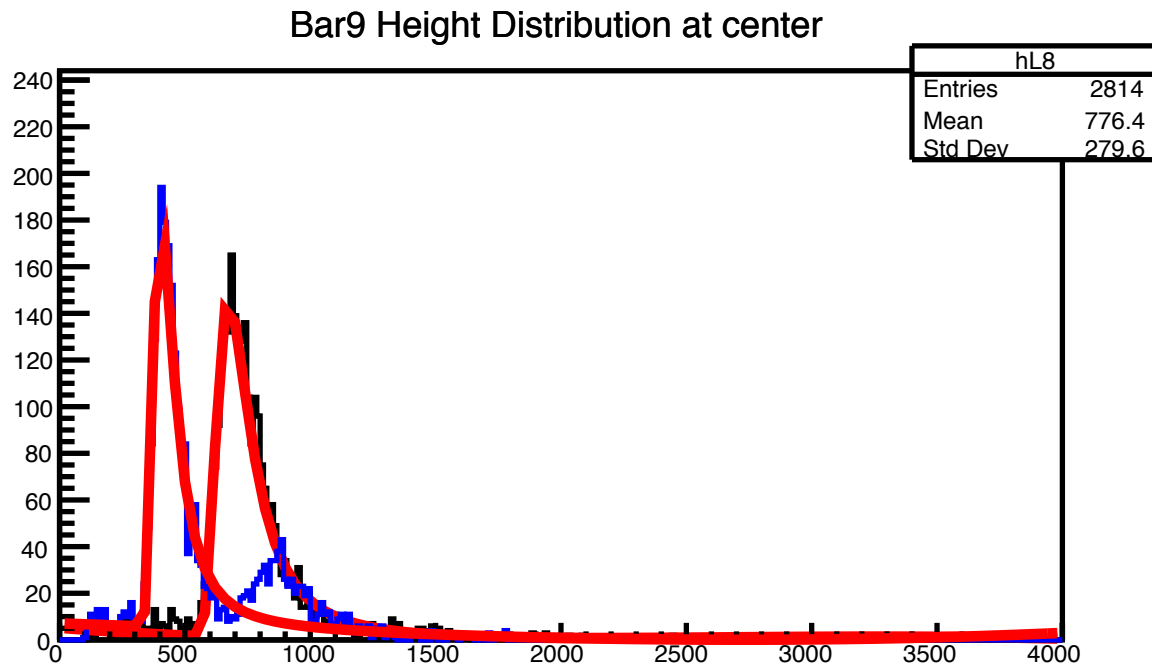
With χ^2/hit , $\cos\theta$ cut
Landau + poly3 fit

x : time [day]
y : MPV [ch]

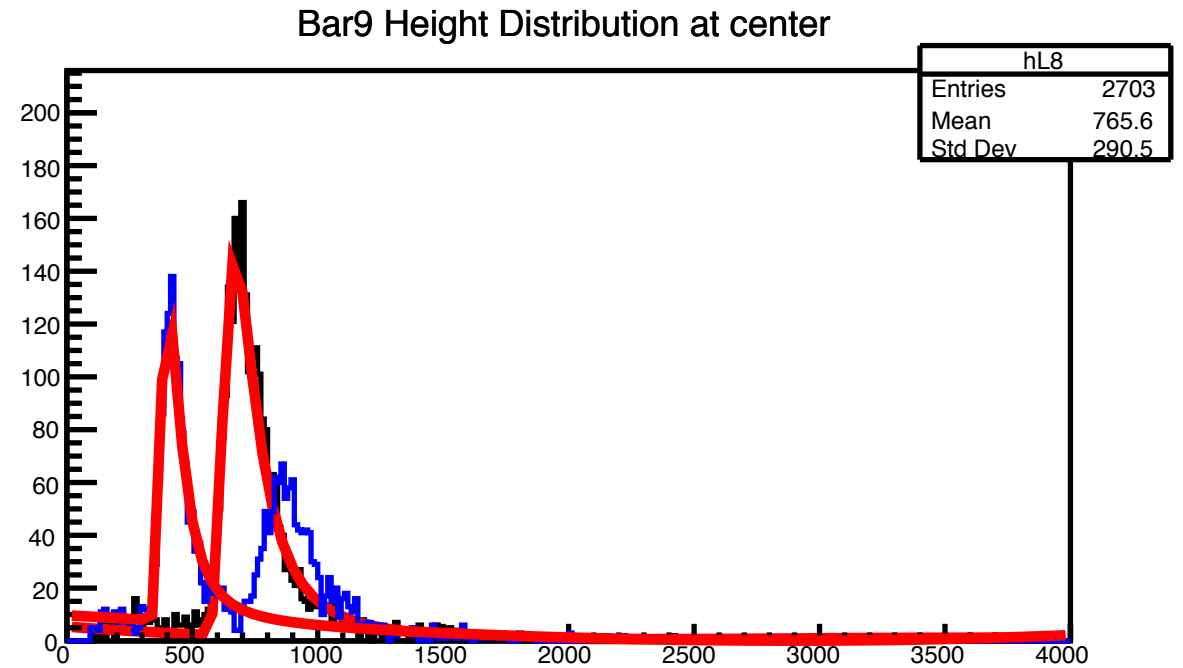


Stability check

Landau + poly3 fit



#120 – part3



#120 – part4

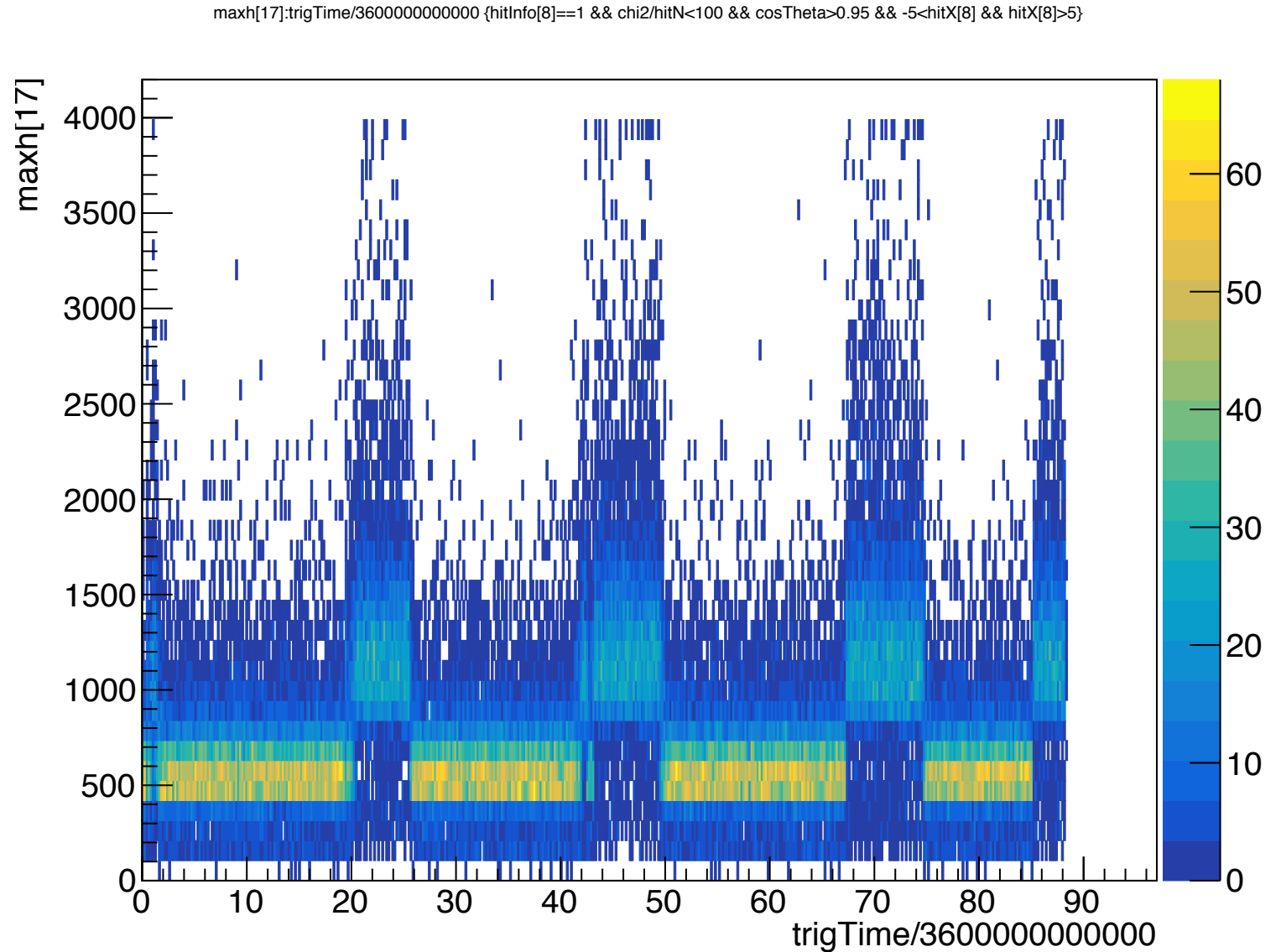
Stability check

2D histogram

#120

x: trigTime [hour]

y: ch17 height [ch]



Stability check

2D histogram

#48, 76, 120, 151

x: trigTime [hour]
y: ch17 height [ch]

