

# Report

## April 17, 2012

Orlando Soto  
Javiera Quiroz

# Summary

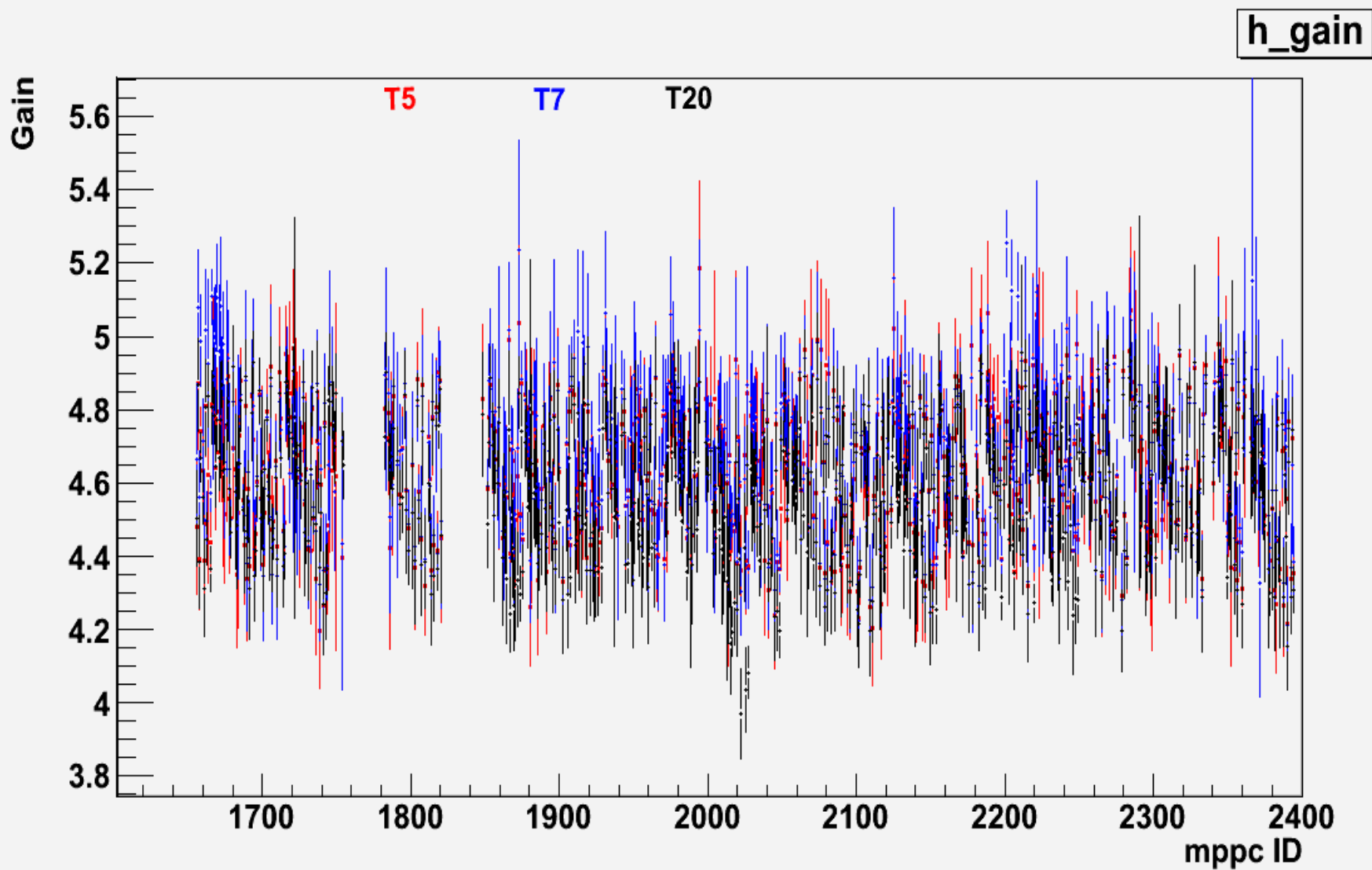
## Stage 2

201 MPPCs had the PDE measurements  
New data acquisition rate: 30 MPPC/day

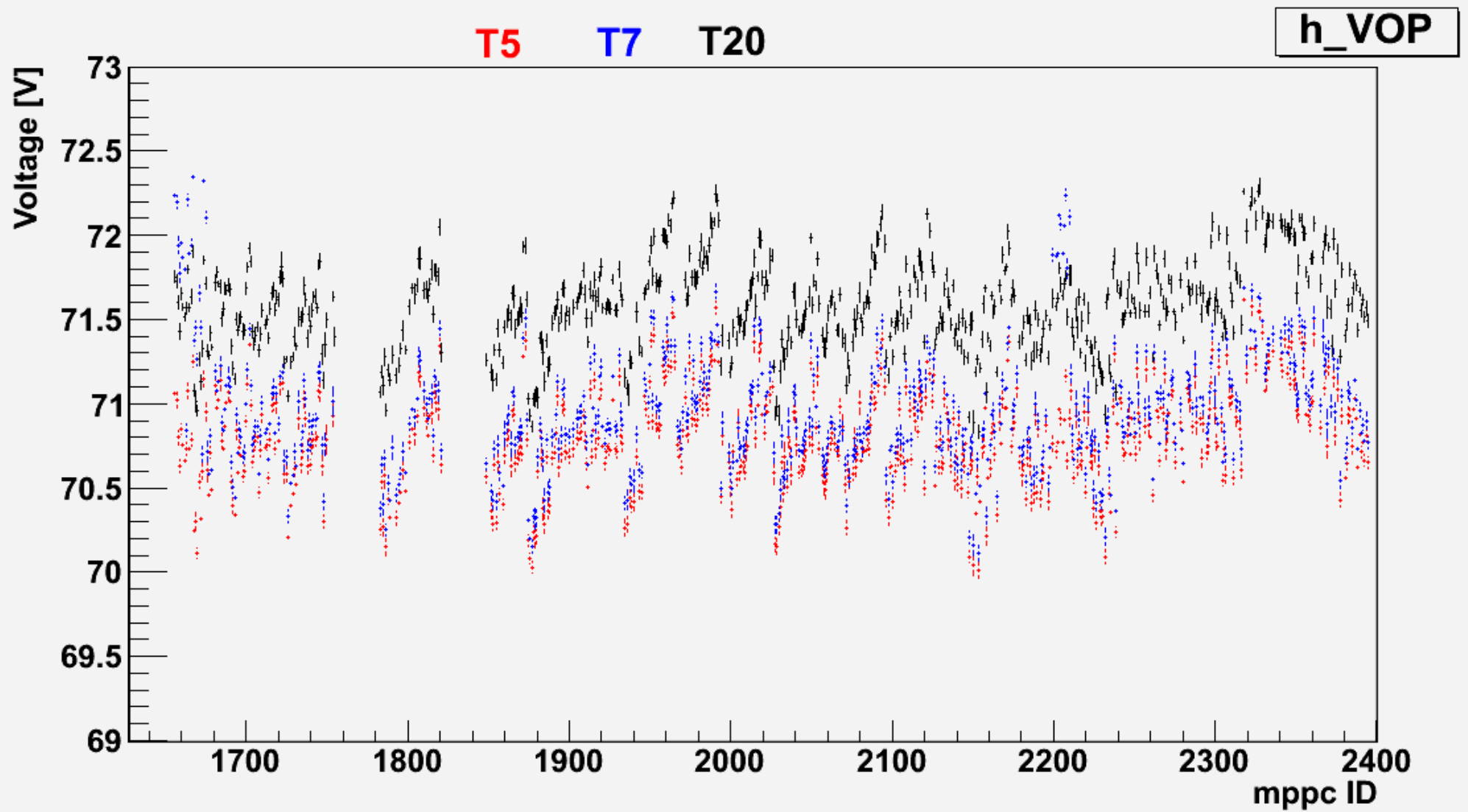
## Stage 3

640 MPPCs measured in Dark Box  
Measurements over the weekend

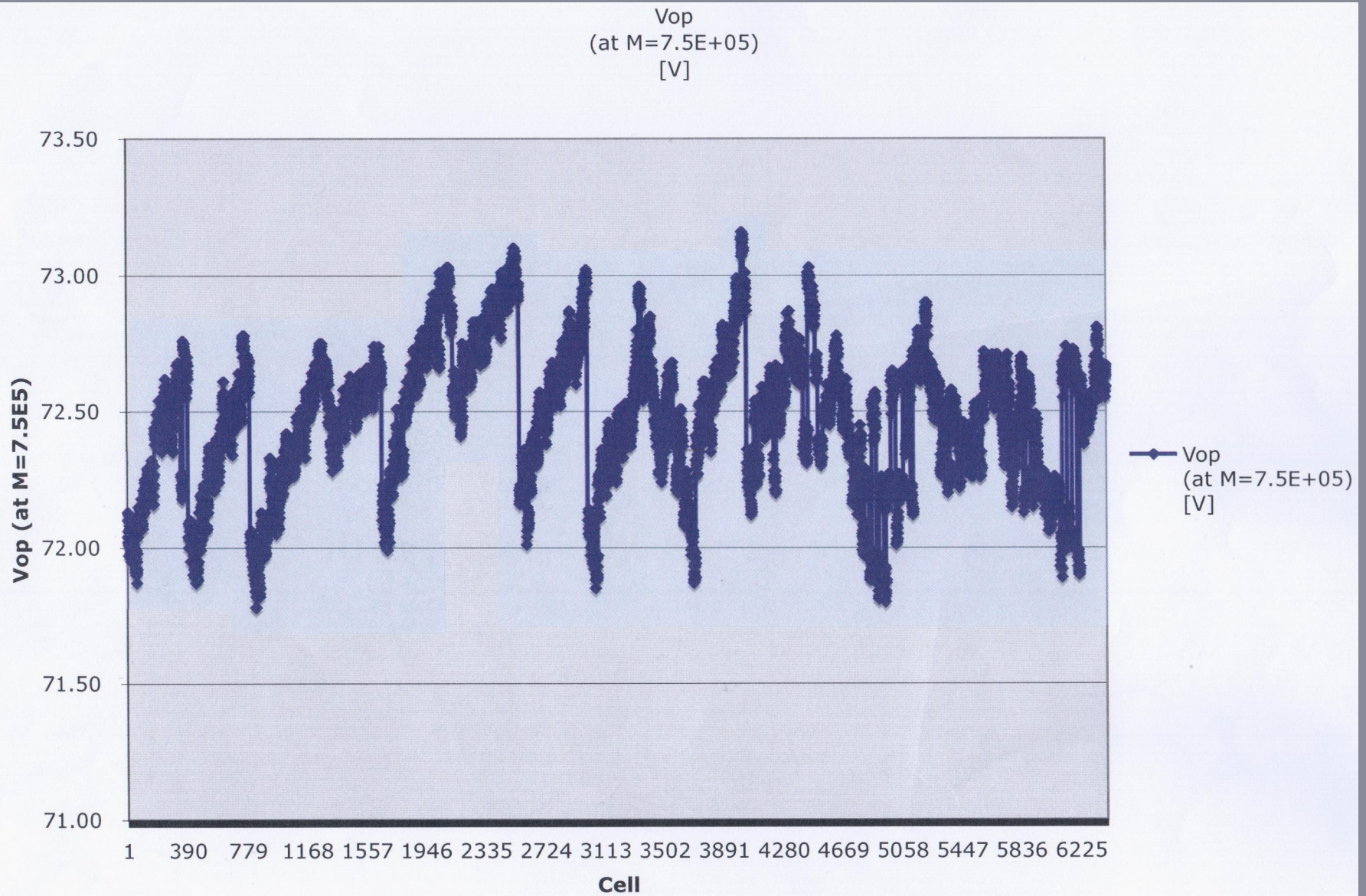
# MPPC's Gain



# Working point



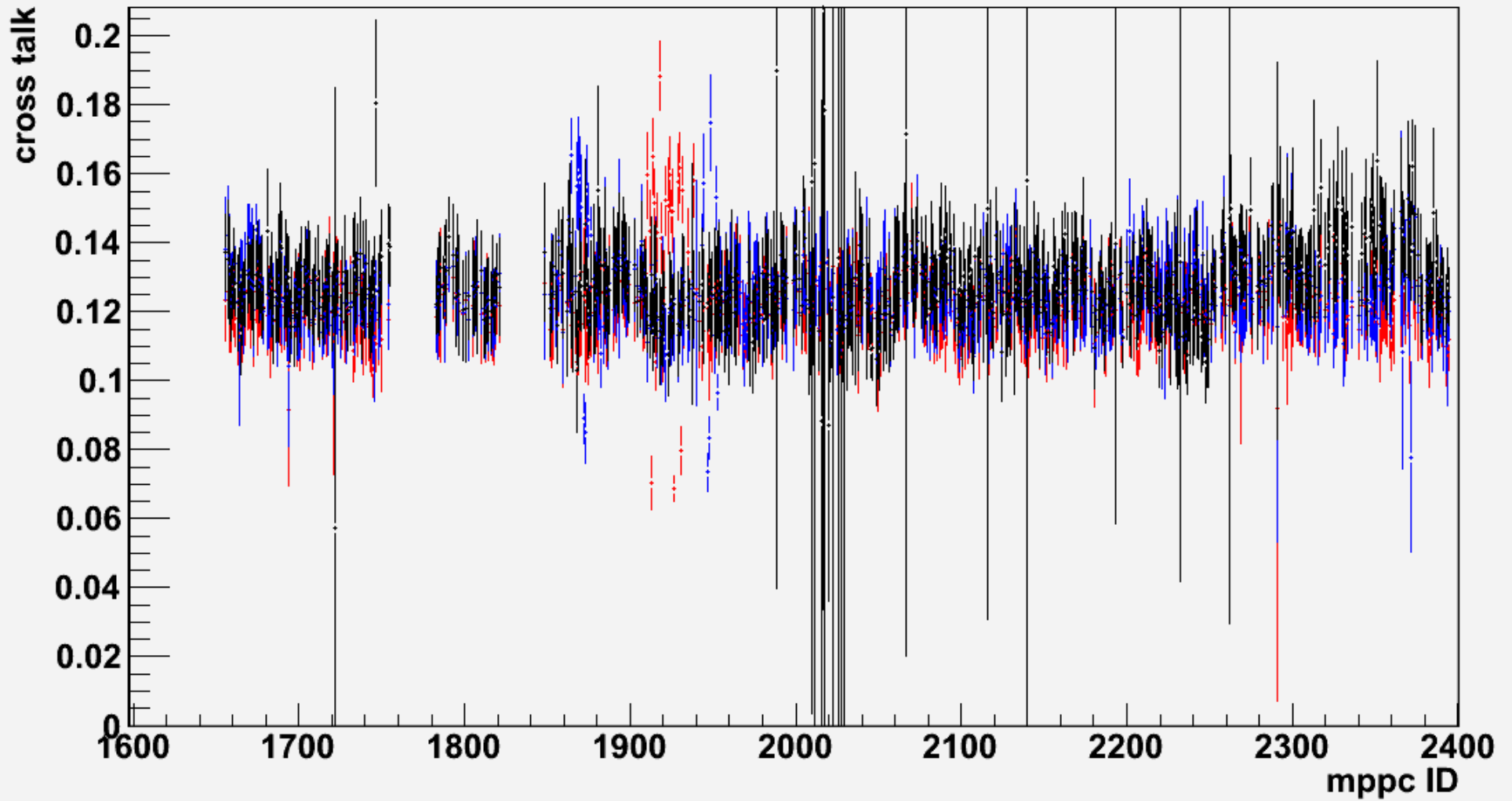
# Hamamatsu Working point



# Cross Talk

T5 T7 T20

h\_CT

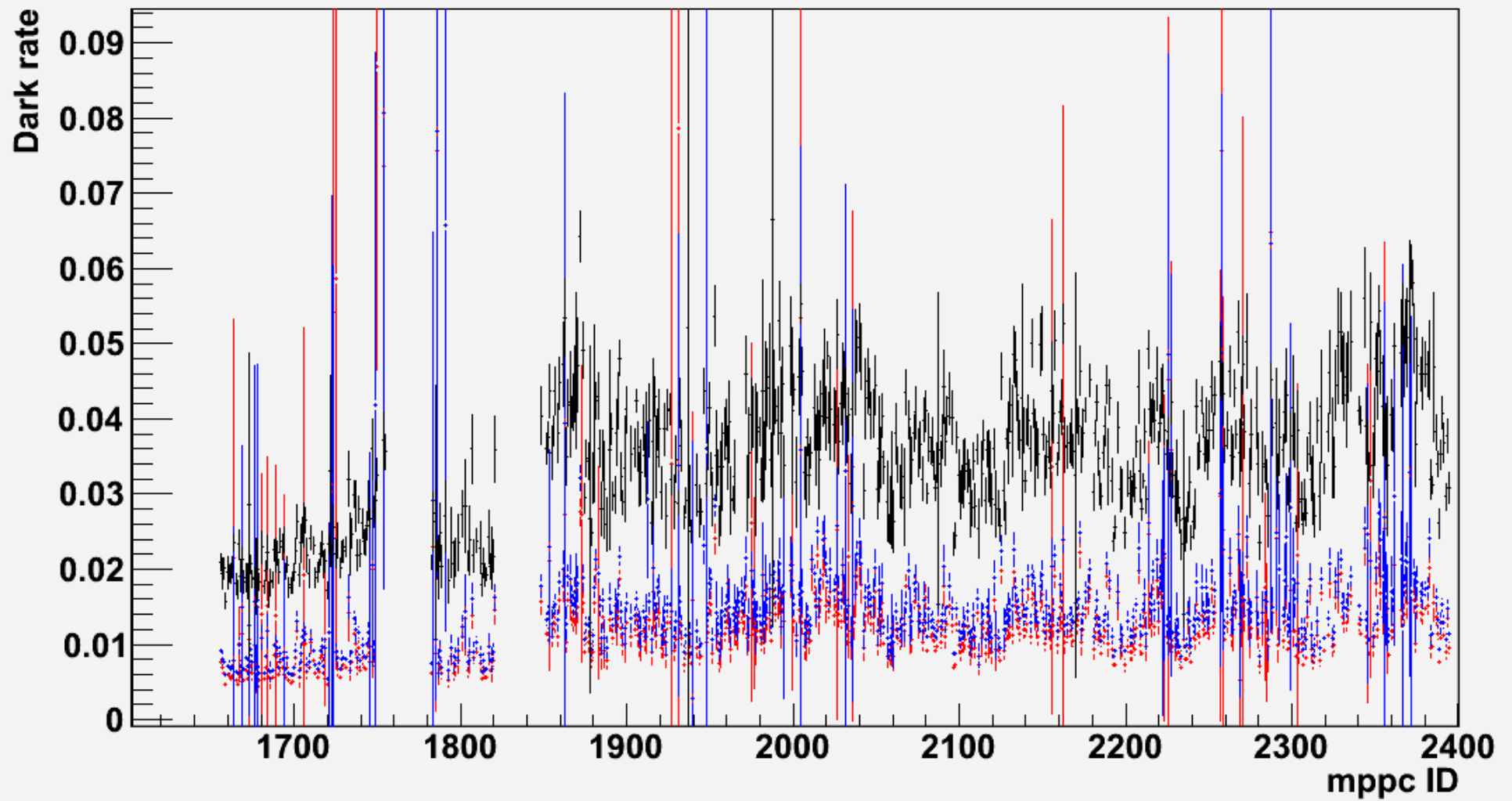




# Dark Rate

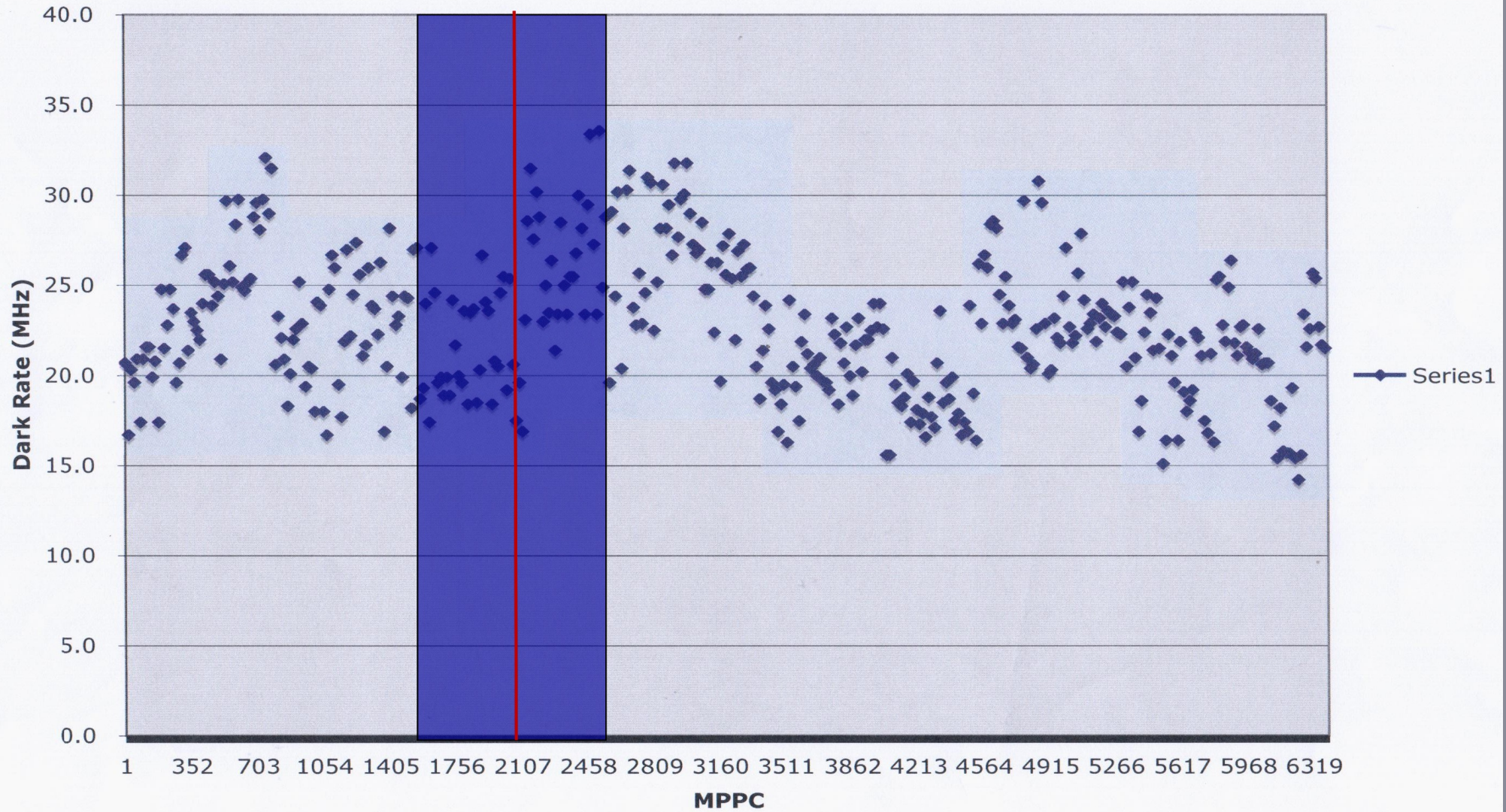
T5 T7 T20

h\_DR



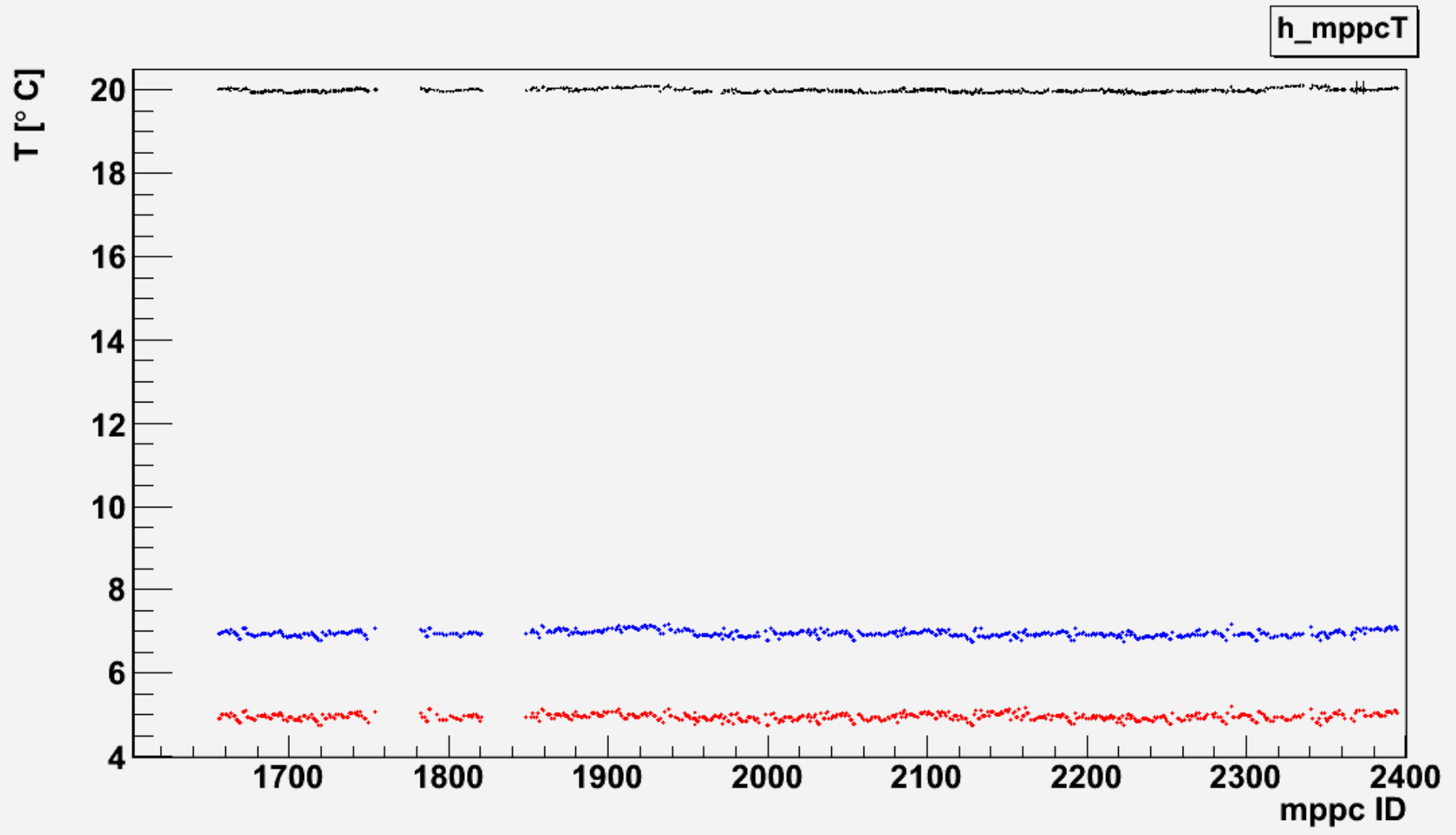
# Hamamatsu Dark Rate

Dark rate per MPPC

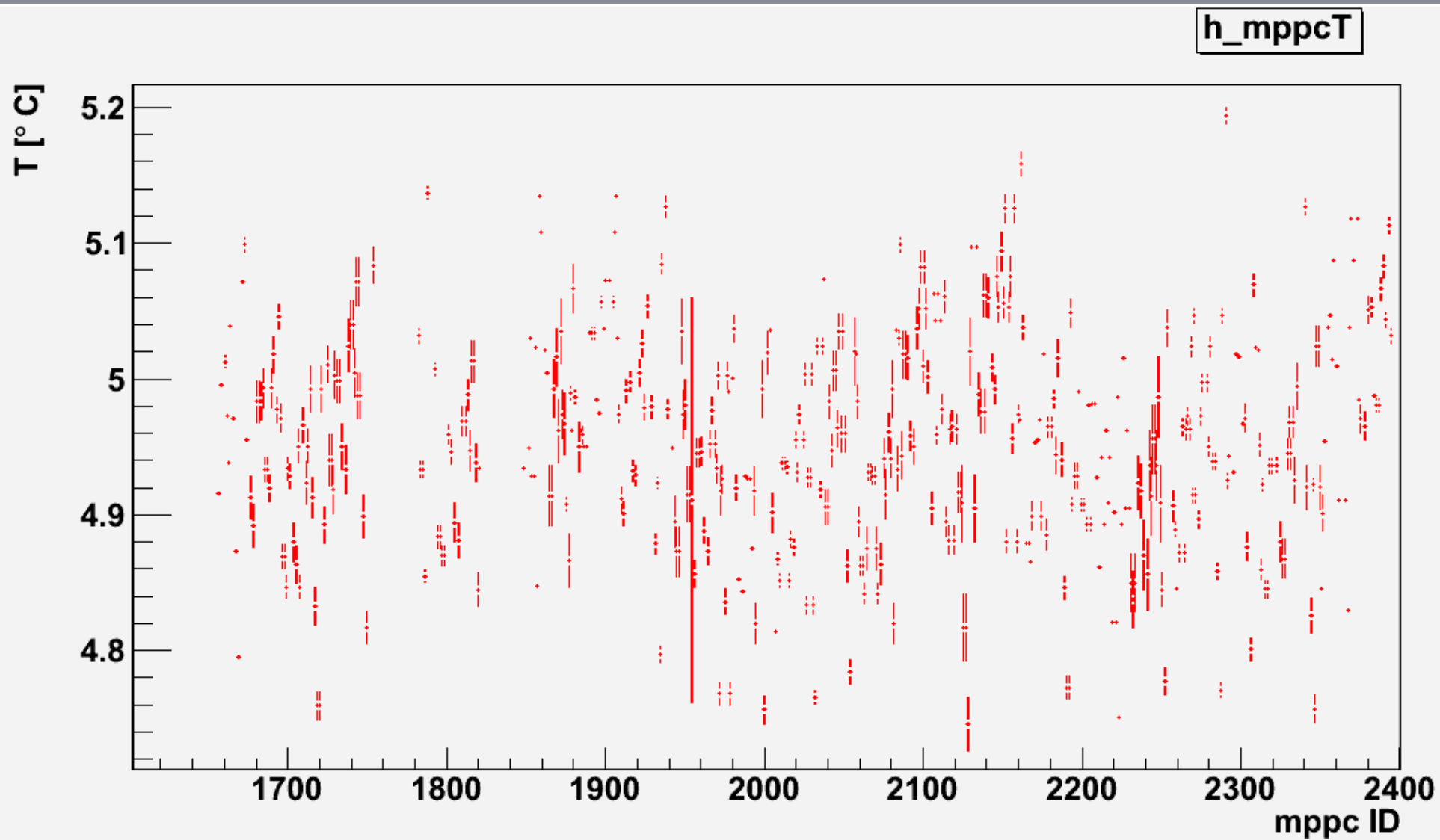




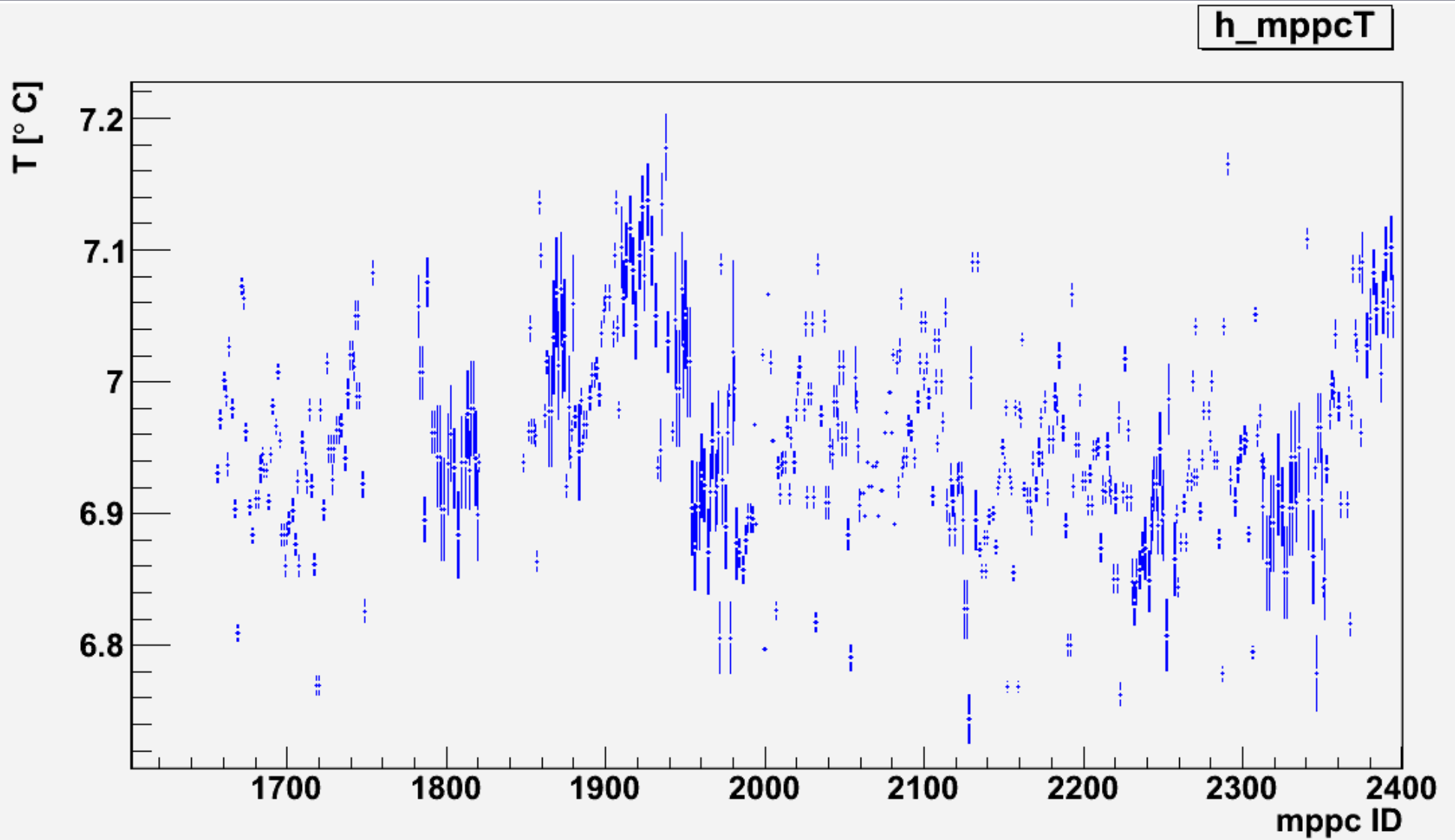
# Temperature Measurements



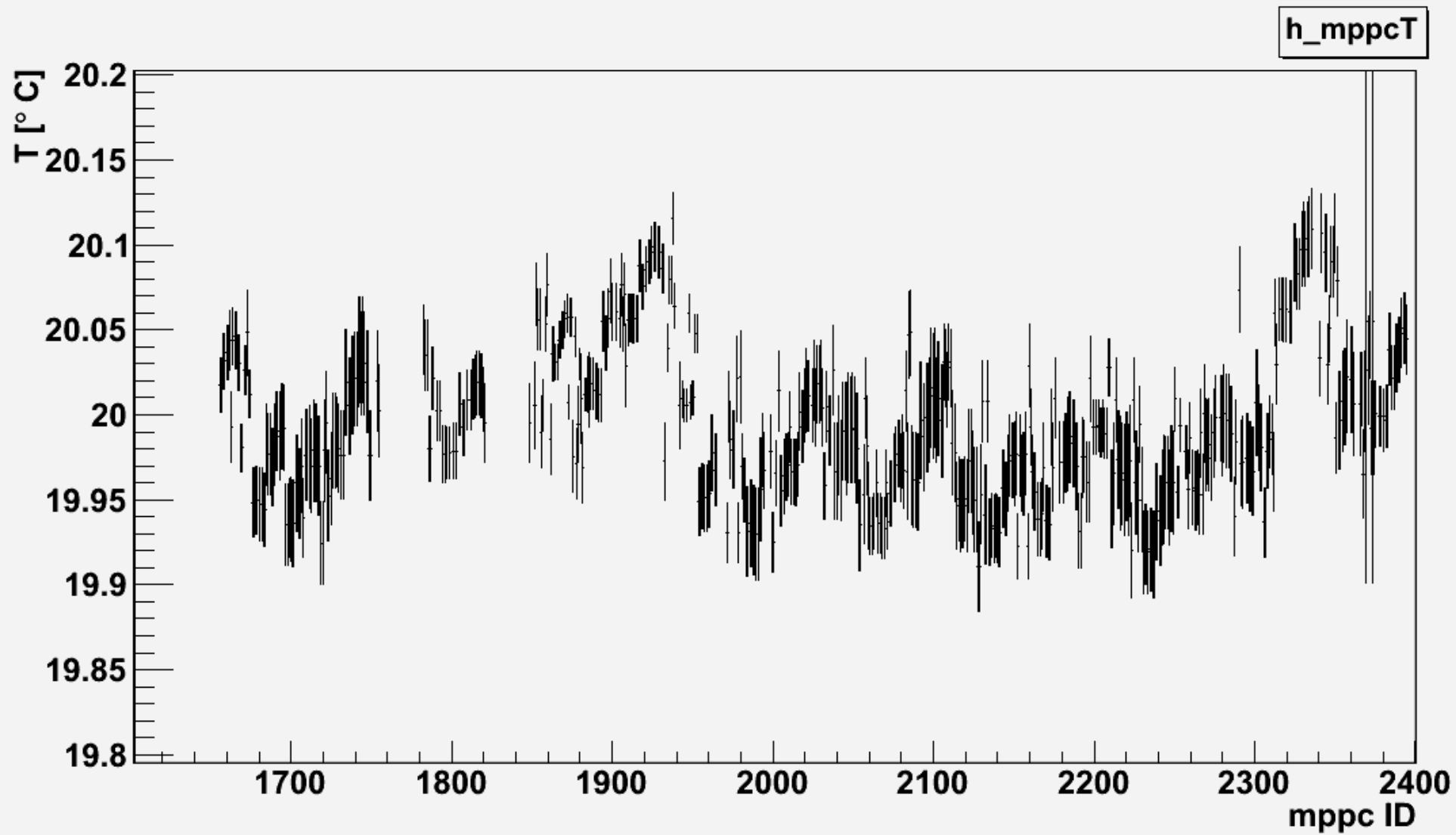
5 C°



7 C°



20 C°





# Number of Photo Electron Normalized

