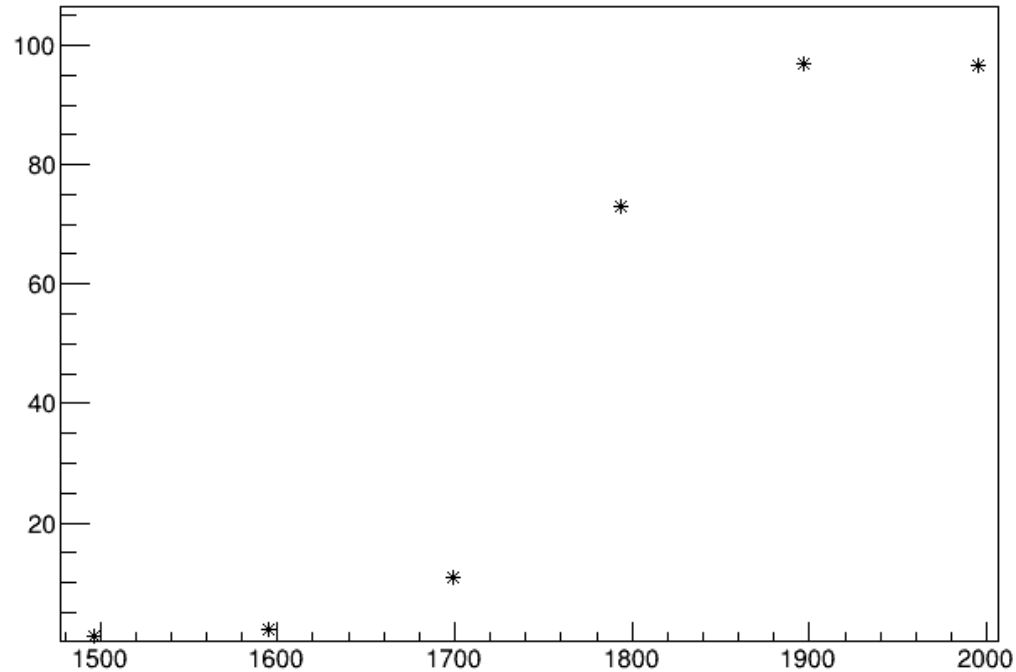


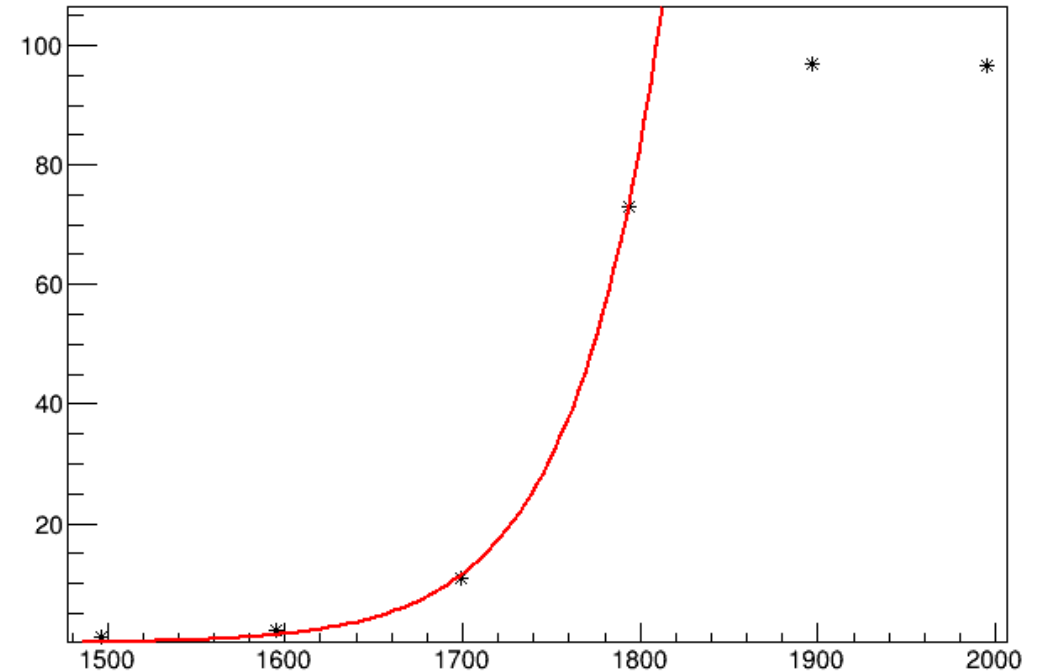
PMT gain test

a) Event rate : $th=5[ch] \sim 2.5[mV]$
HV=1500-2000V, every 100V

Graph



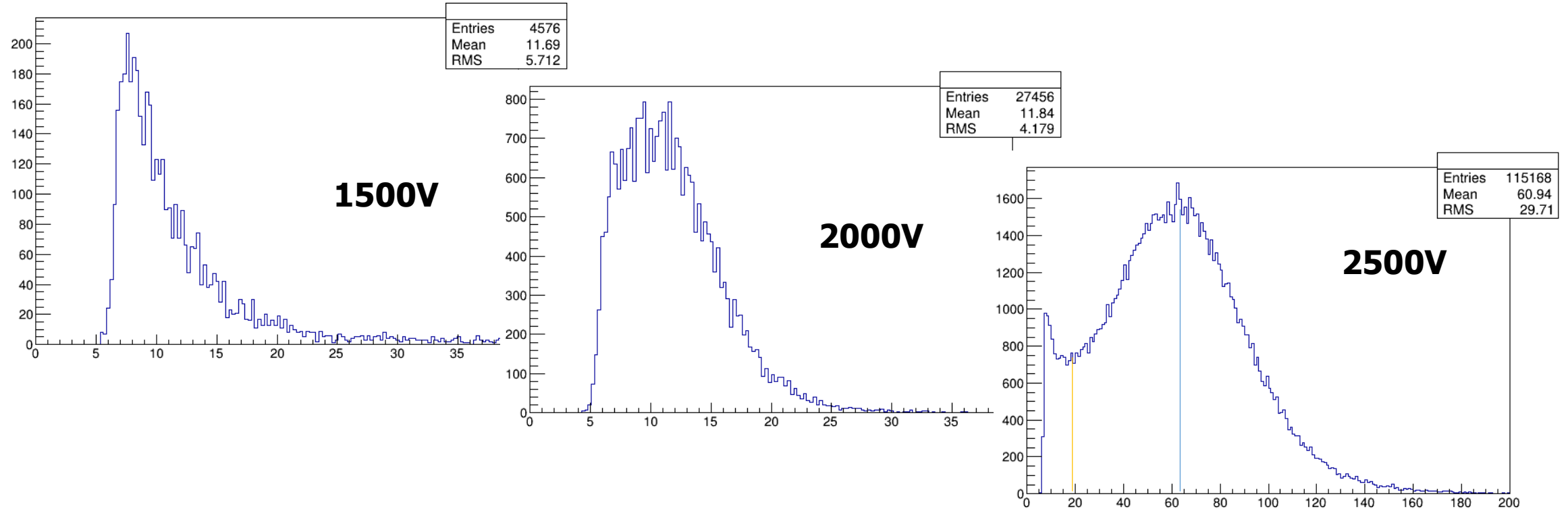
Graph



Event time is not correct for higher voltage than 1900v.
Need to use counting module.

PMT gain test

b) peak height distribution : $th=5[ch] \sim 2.5[mV]$



Can find the **maximum** point(single photon peak).

But, cannot the **minimum** below 2500v.

PMT gain test

c) area distribution : $th=5[ch] \sim 2.5[mV]$

