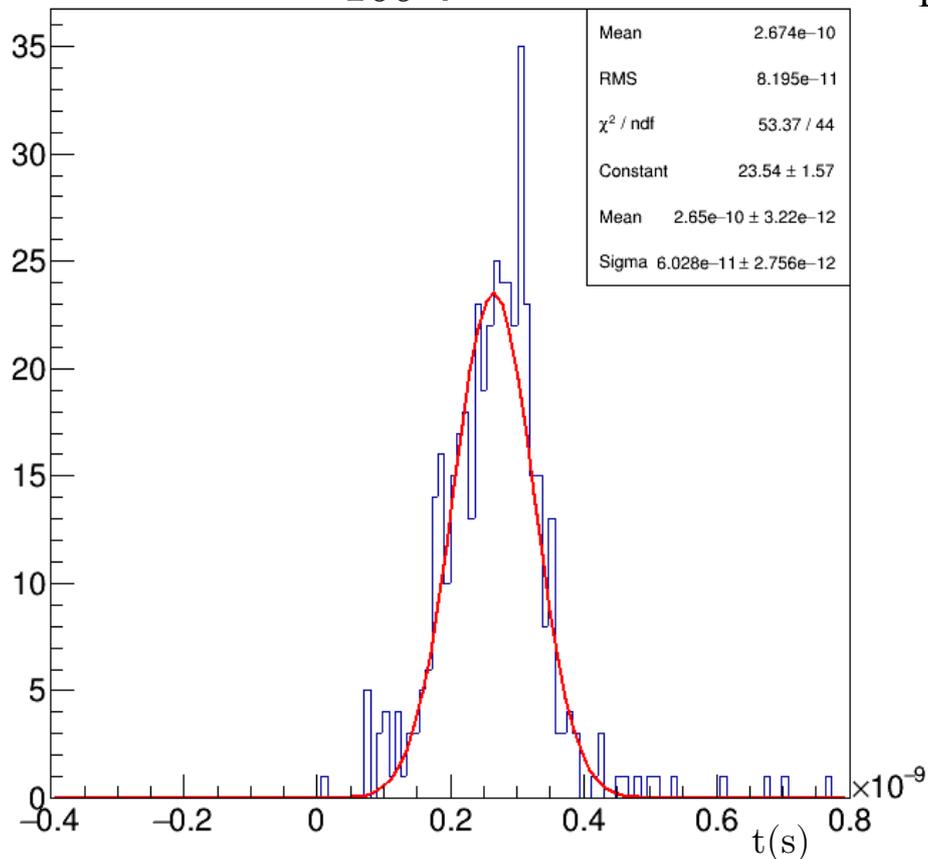


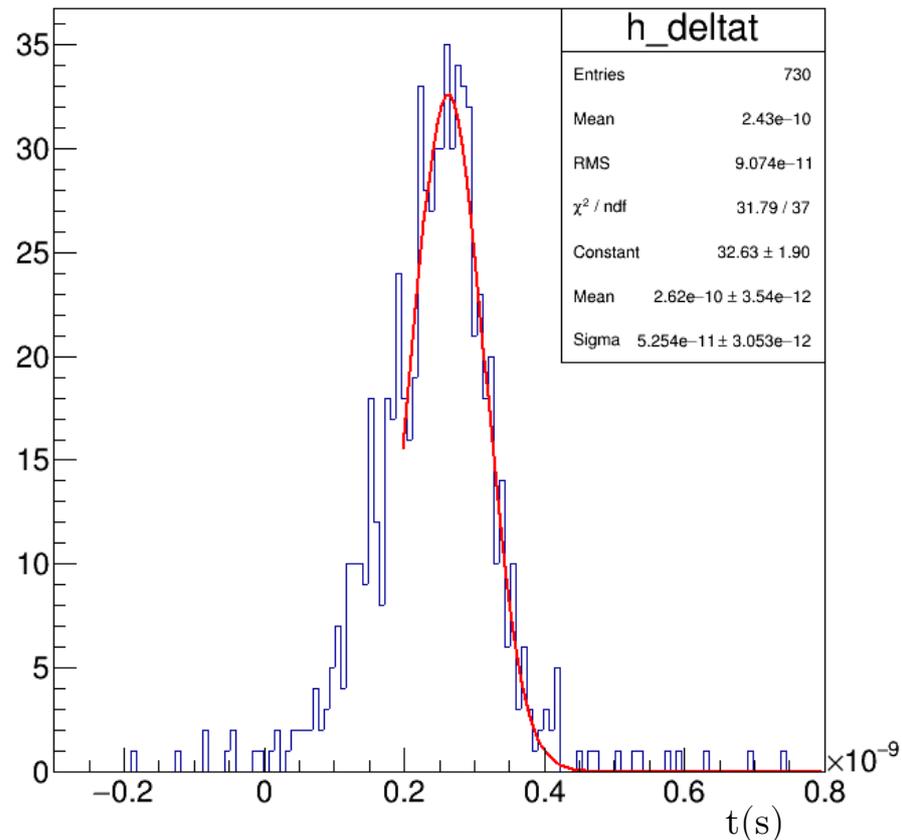
# Longer tail for high V

$$\Delta t = t_{\text{LGAD}}^* - t_{\text{3D}}^*$$

100 V

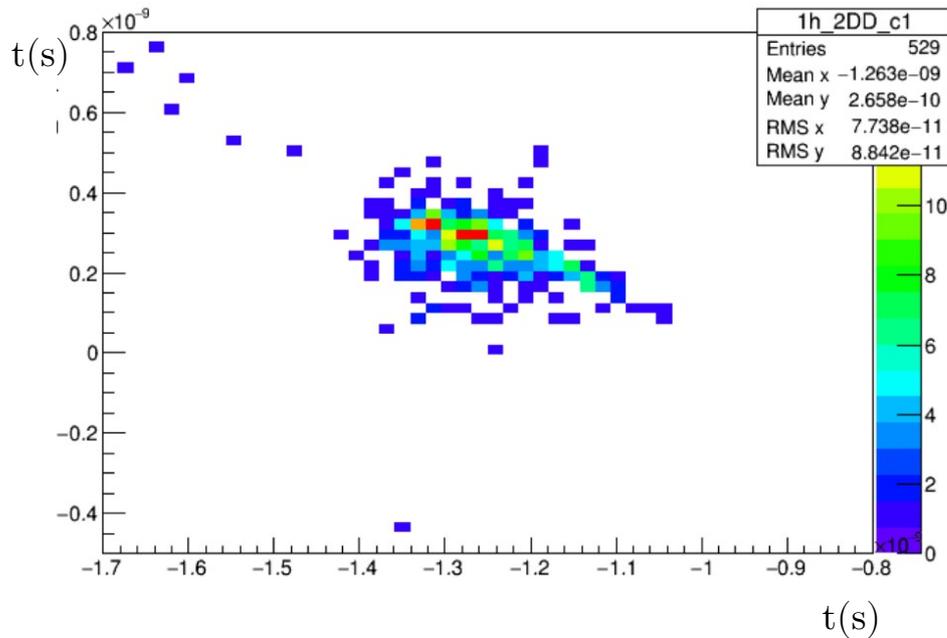


200 V

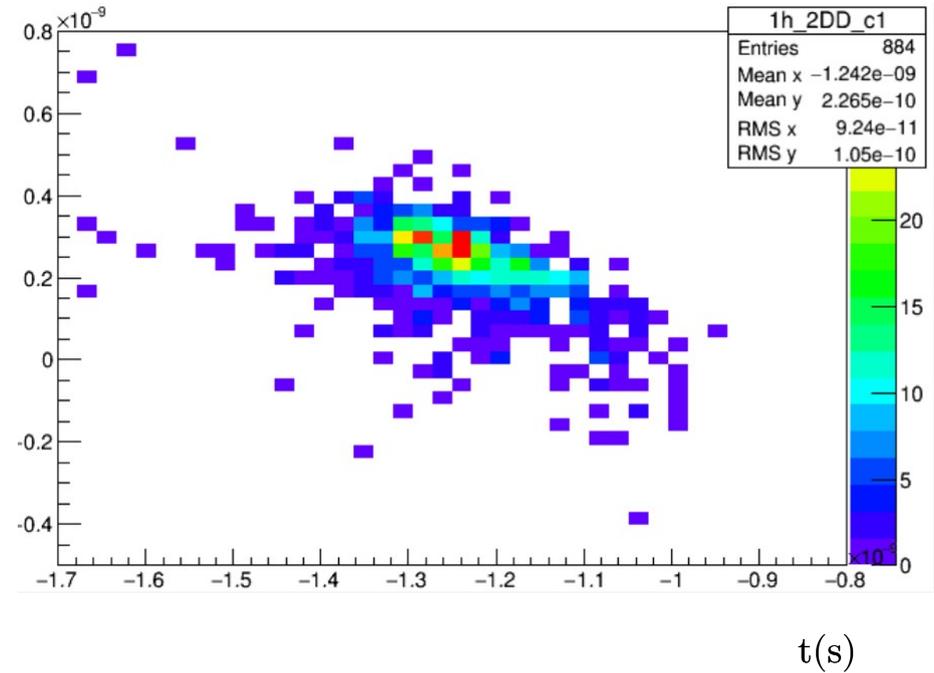


# $\Delta t$ as function of $t^*_{3D}$

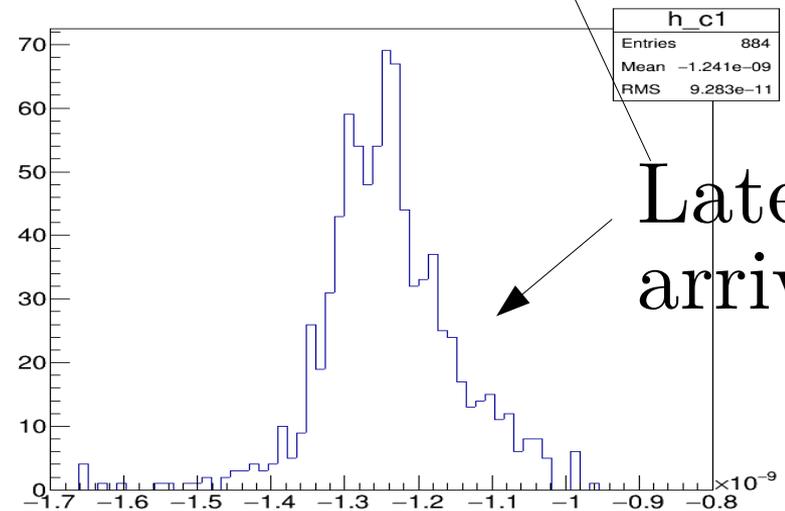
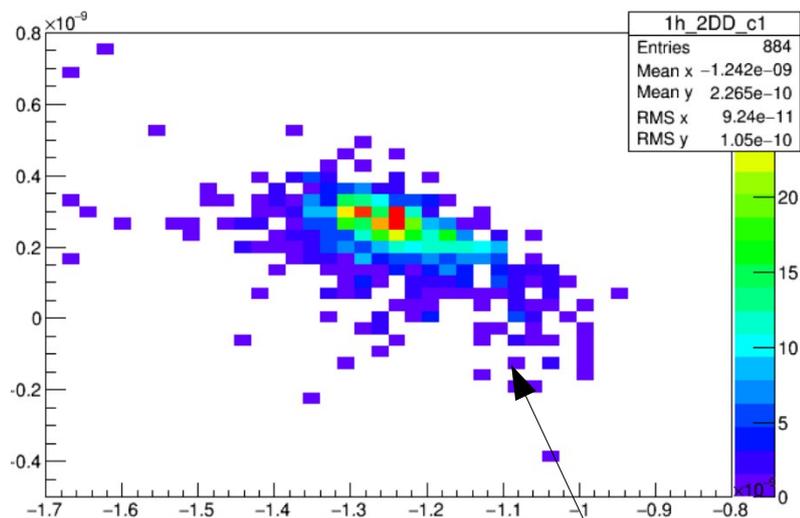
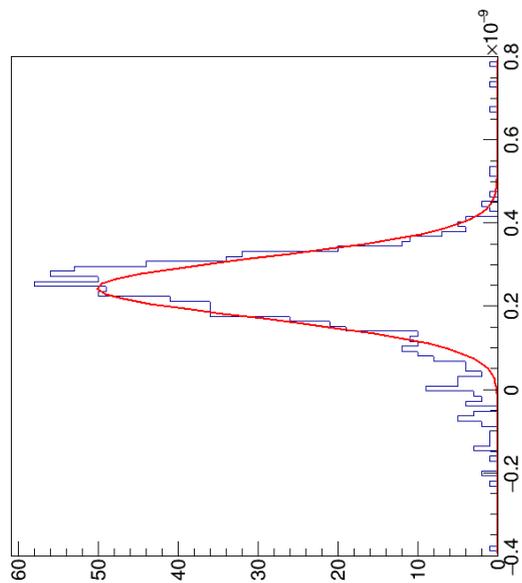
100 V



200 V



$\Delta t$  as function of  $t^*$   
3D  
projections



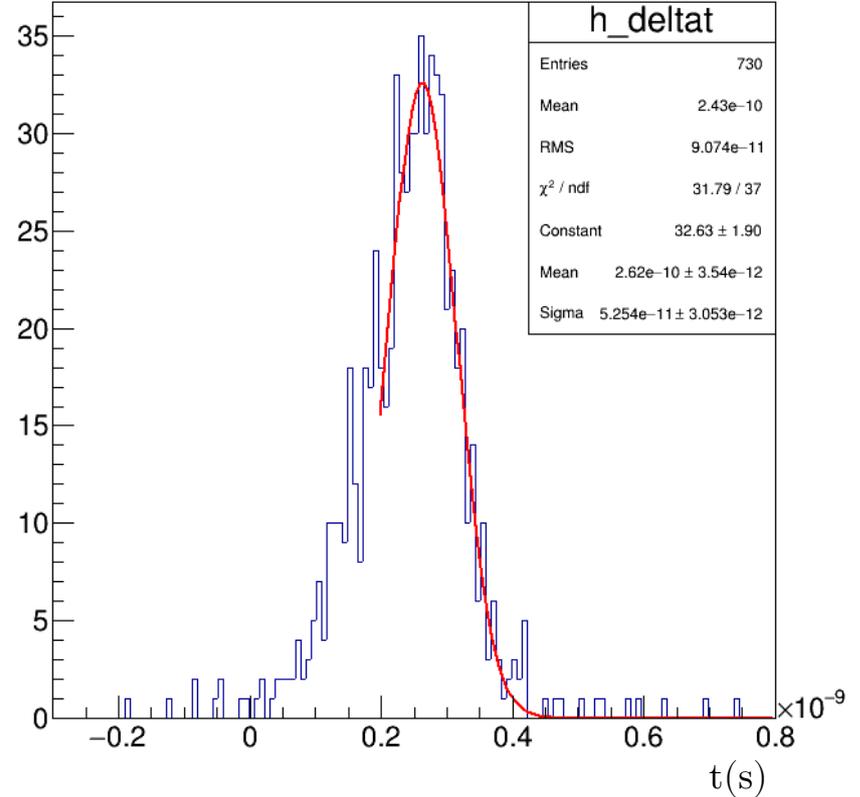
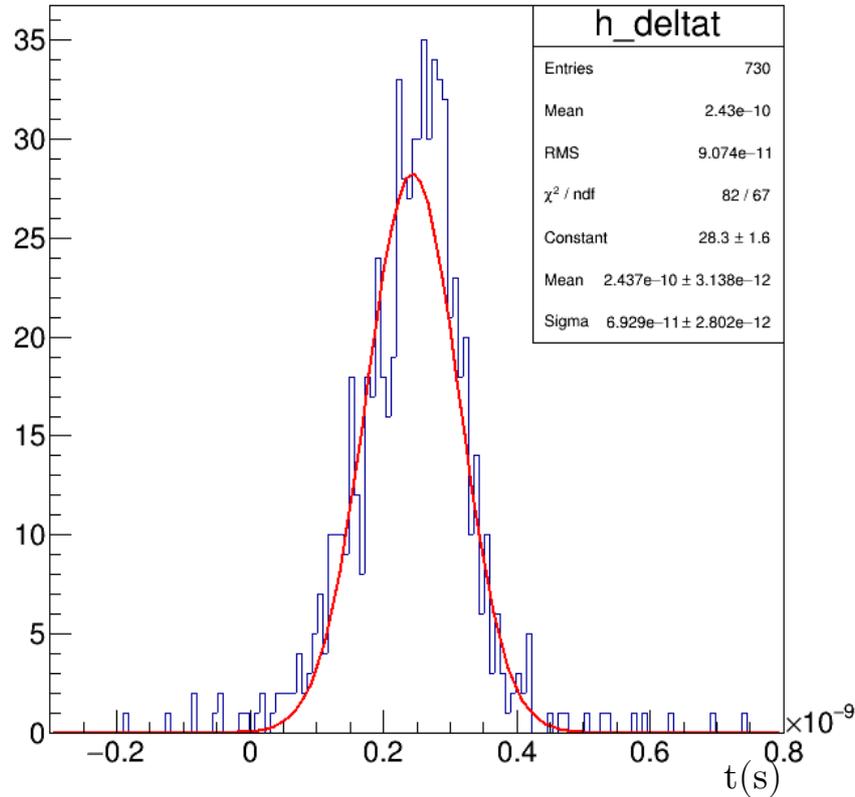
Late arrivals

# 1) Gaussian fit with cut

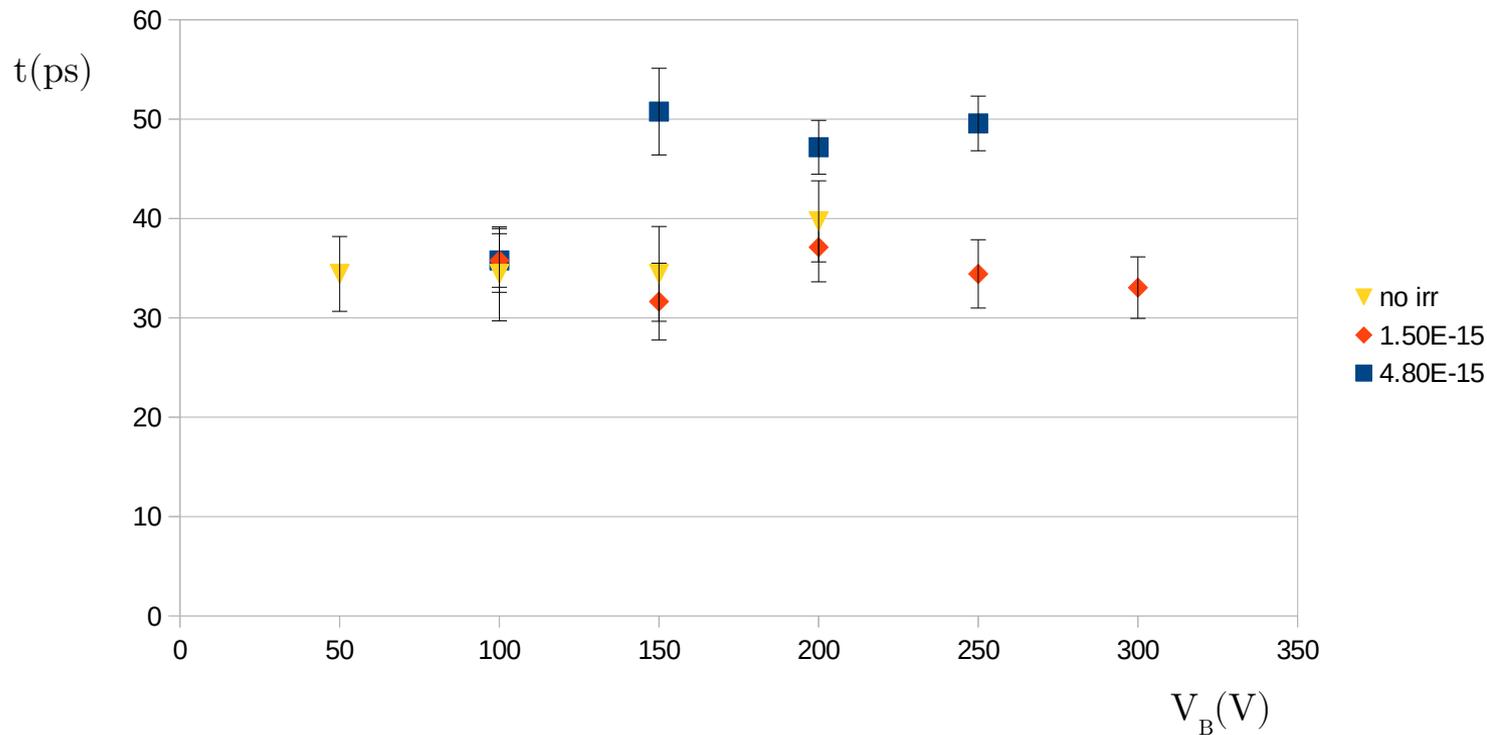
h\_deltat

$$\Delta t = t_{\text{LGAD}}^* - t_{\text{3D}}^*$$

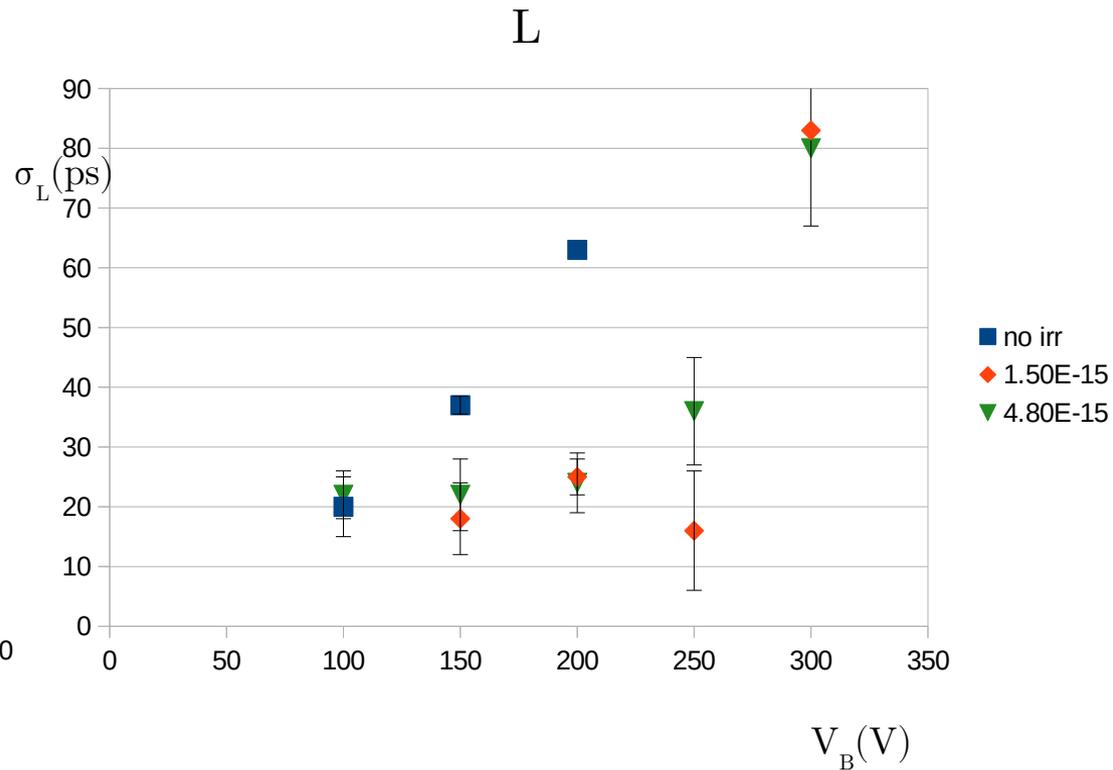
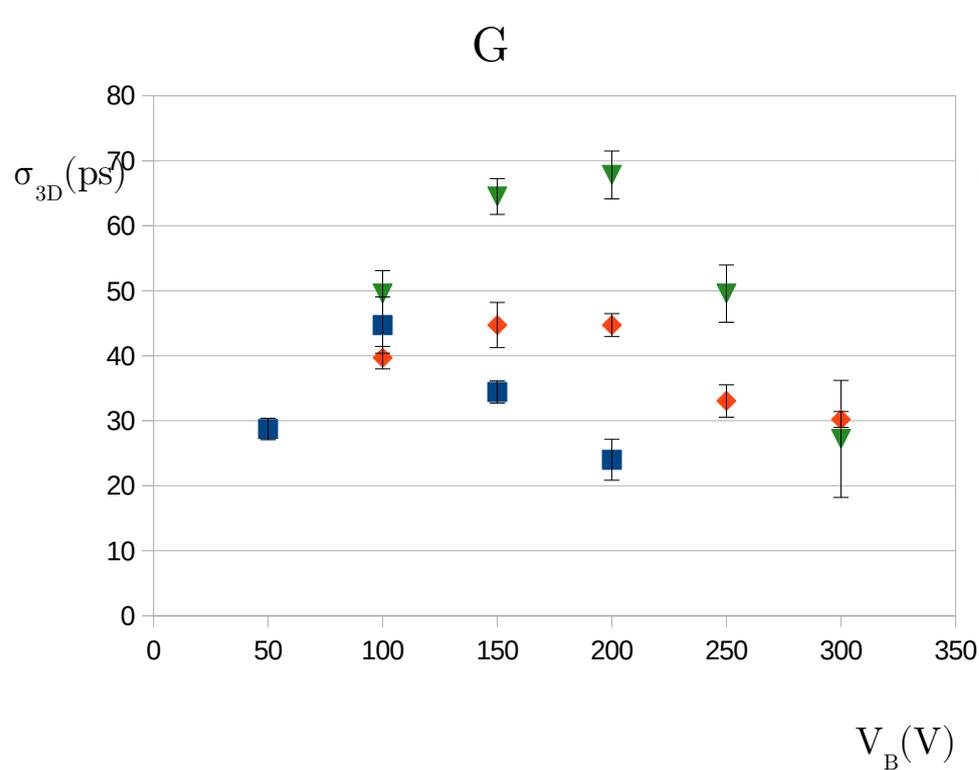
h\_deltat



# $\sigma_{3D}$ Gaussian fit with cut



## 2) $\sigma_{3D}$ Gaussian + Landau fit





# The same measurement 200V

