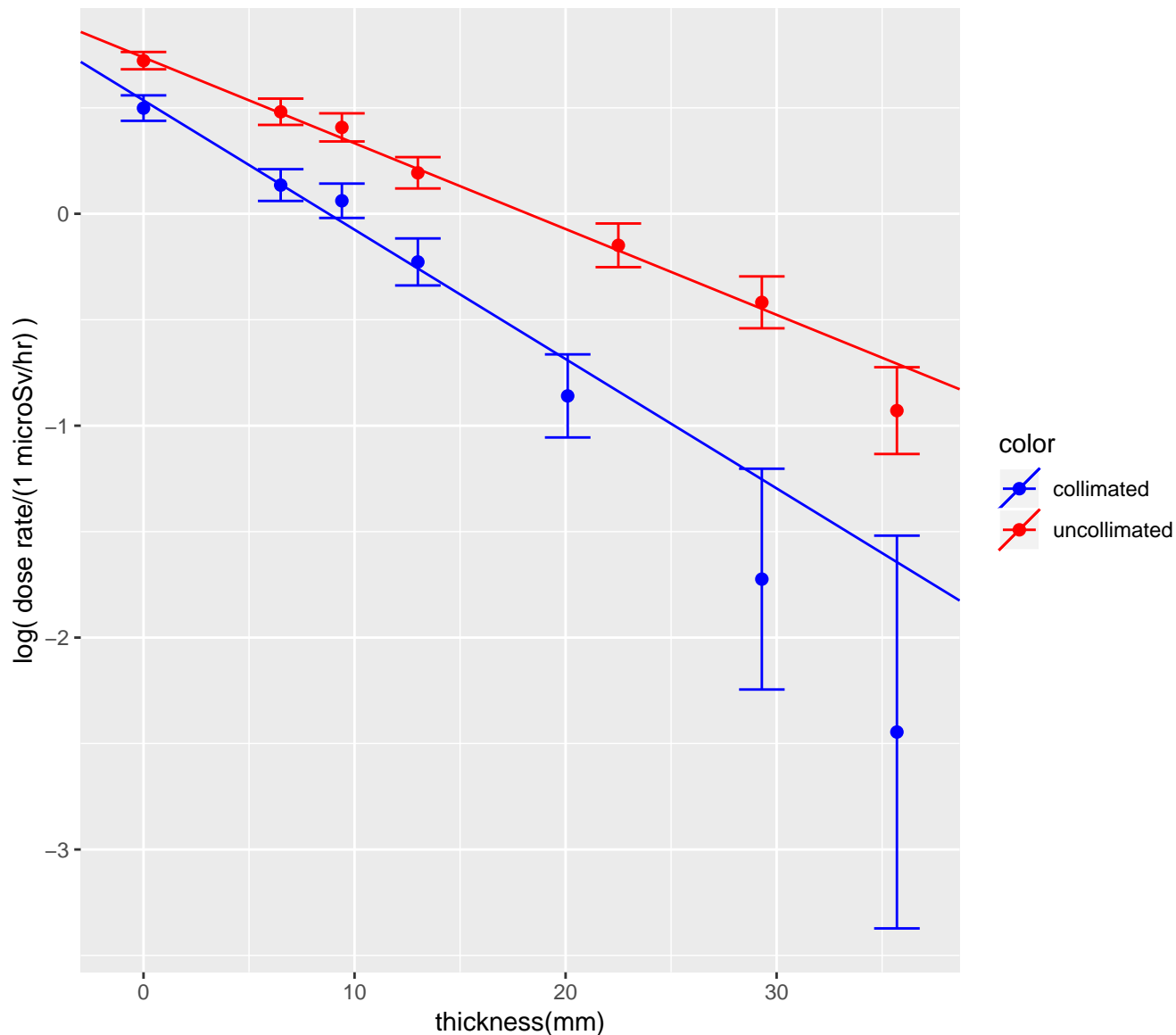


# Semi-log(y) plot of dose rate



fit equation =  $m \cdot x + c$ , i.e. ignoring build-up factor  
 optimized using the method of least squares.  
 collimated:  $m = -0.061 \pm 0.00597$ ,  $c = 0.535 \pm 0.0497$ , chi squared per DoF = 0.924  
 uncollimated:  $m = -0.0405 \pm 0.00192$ ,  $c = 0.738 \pm 0.0224$ , chi squared per DoF = 0.644