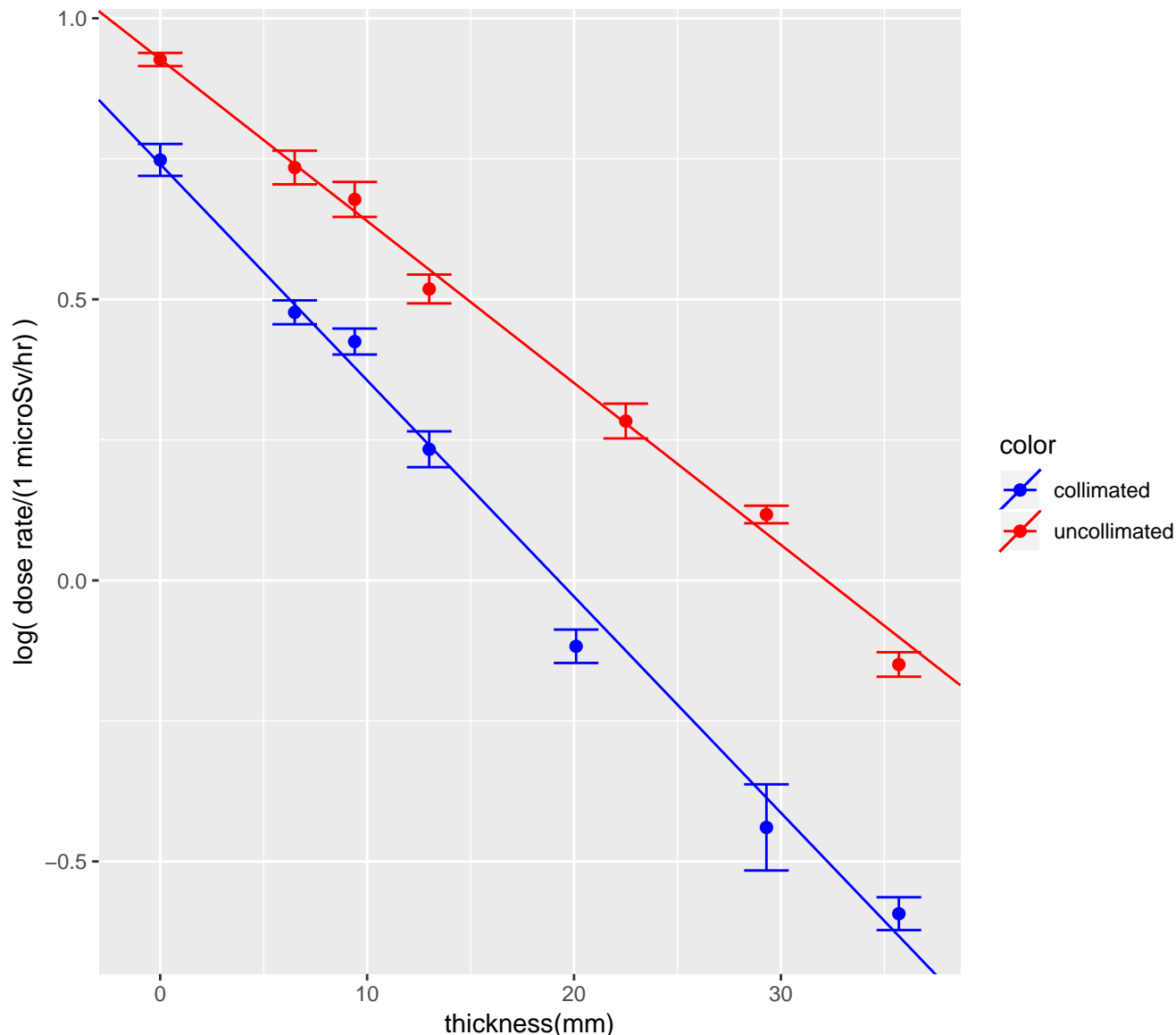


Semi-log(y) plot of dose rate



fit equation = $m \cdot x + c$, i.e. ignoring build-up factor
 optimized using the method of least squares.
 collimated: $m = -0.0385 \pm 0.0017$, $c = 0.741 \pm 0.0288$, chi squared per DoF = 1.73
 uncollimated: $m = -0.0288 \pm 0.000823$, $c = 0.927 \pm 0.0163$, chi squared per DoF = 1.55