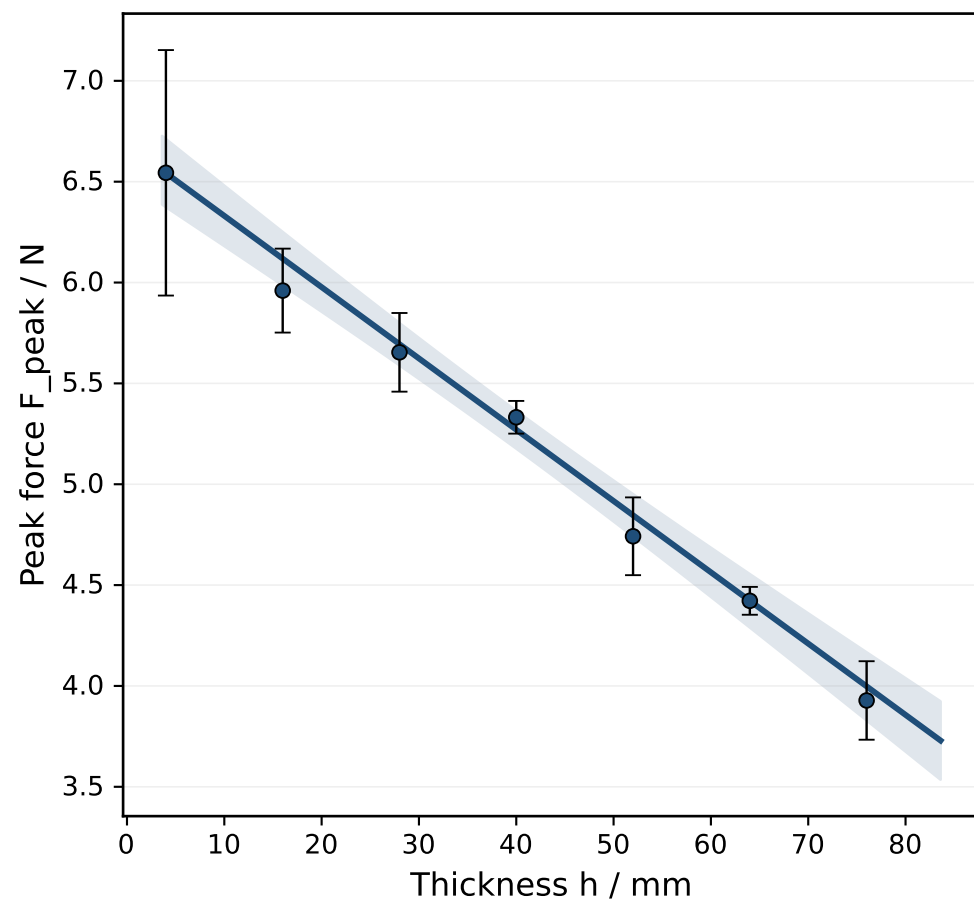
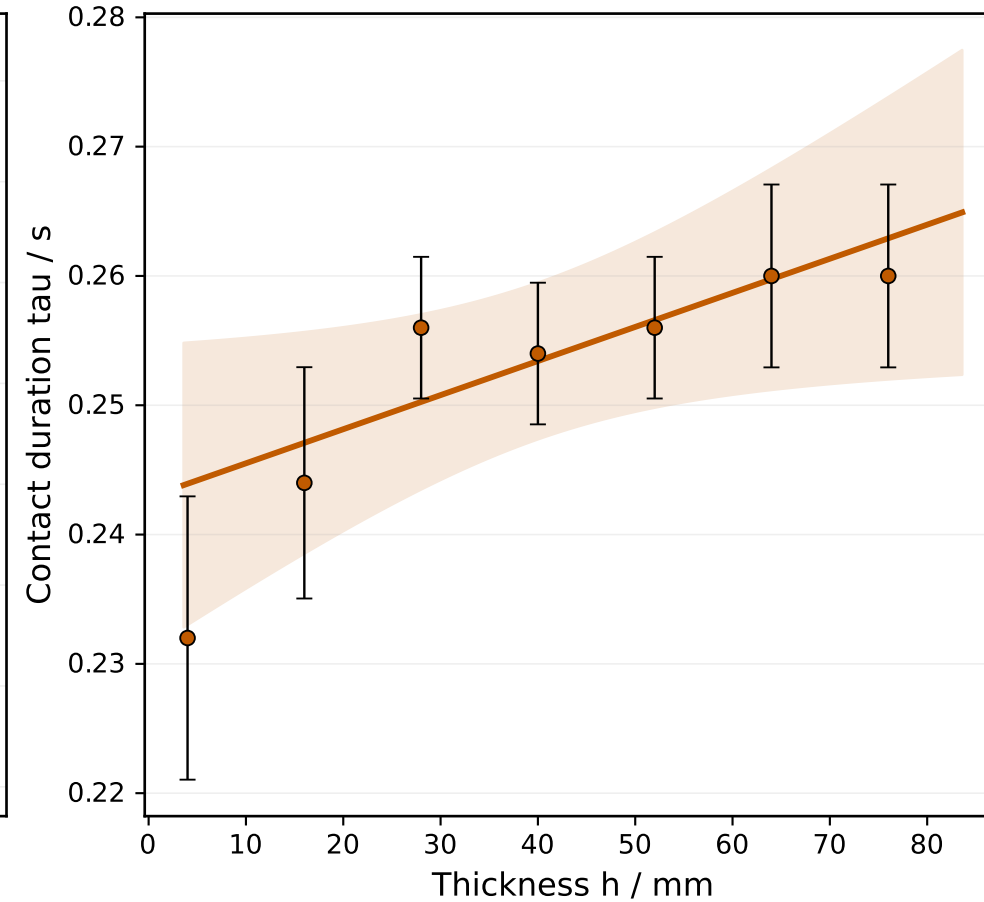


Linear Model



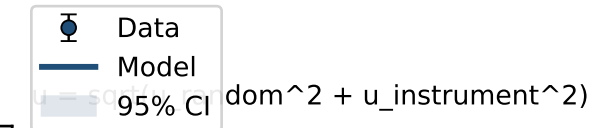
Linear Model



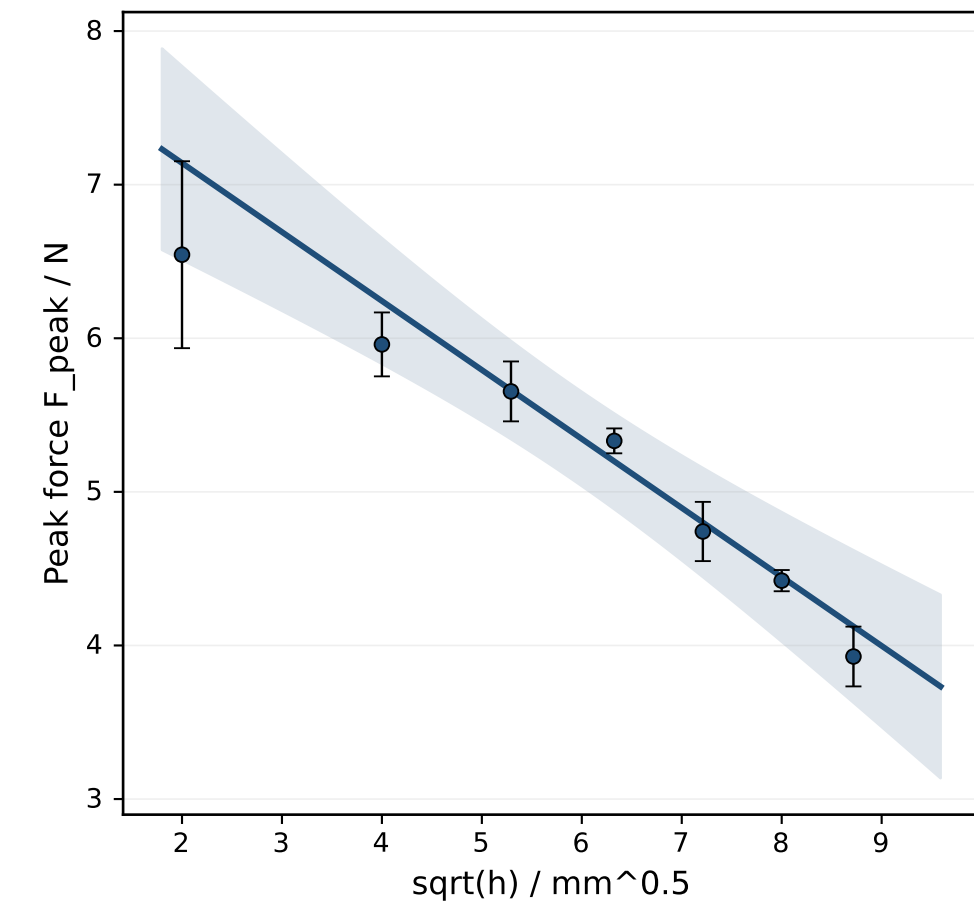
Fit summary

peak\_force linear:  $s = -0.03534 \pm 0.0029$ ,  $R^2 = 0.9891$ contact\_duration linear:  $s = 0.0002636 \pm 0.00013$ ,  $R^2 = 0.6269$ peak\_force powerlaw:  $b = -0.4491 \pm 0.038$ ,  $R^2 = 0.9549$ contact\_duration powerlaw:  $b = 0.003422 \pm 0.0015$ ,  $R^2 = 0.7653$ 

Error bars: combined uncertainty



Power-law Model



Power-law Model

