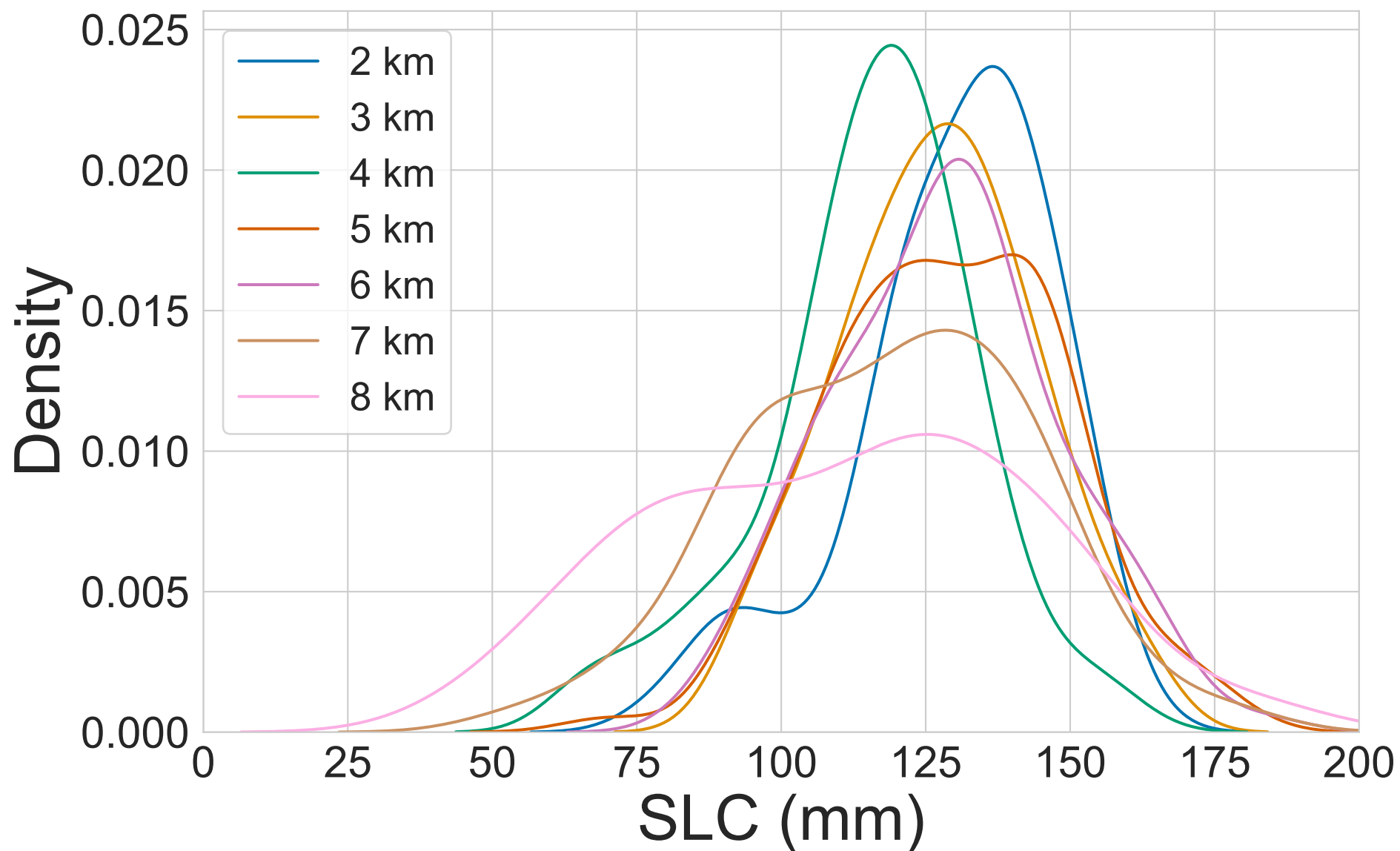PDF, prior mean M_{t_0}=40 ma^{-1}

CDF, prior mean M_{t_0}=40 ma^{-1}