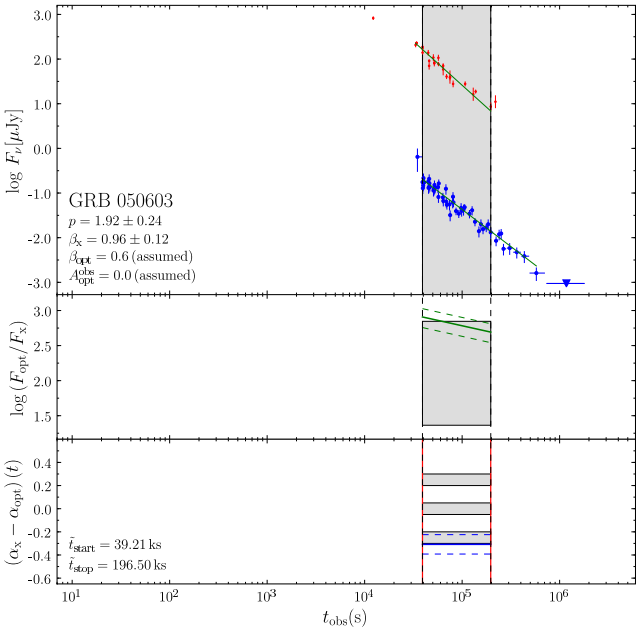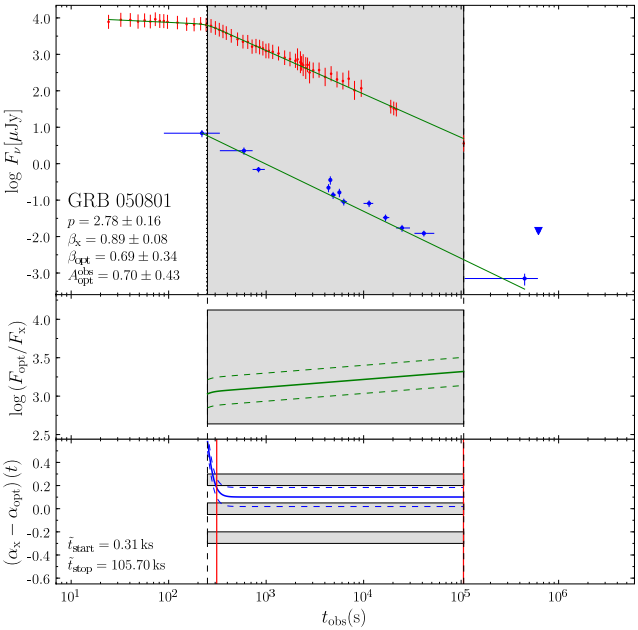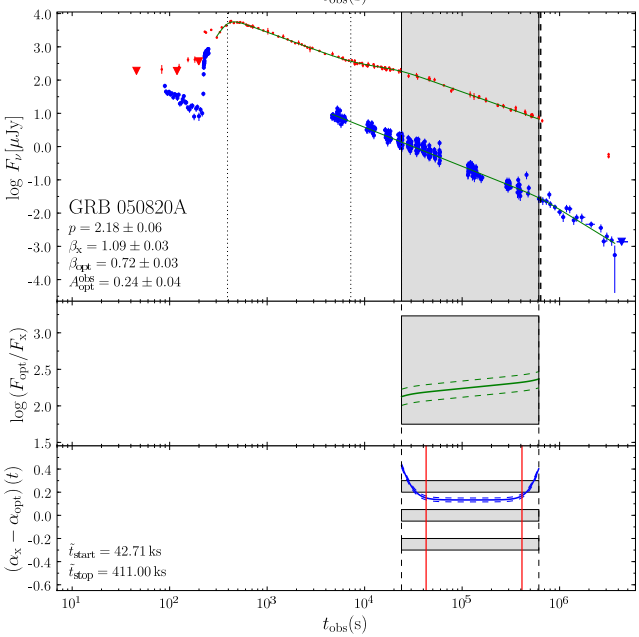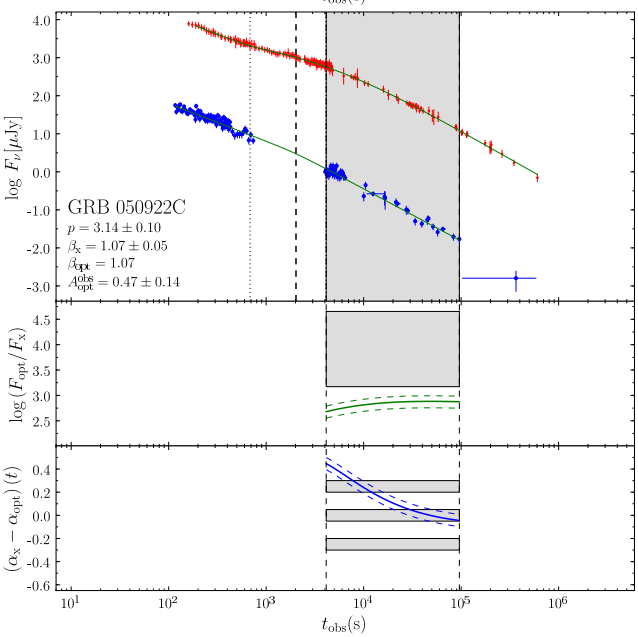1. Figures of the light curve fits