



Figure 1: **Multi-wavelength lightcurve of AT2019dsg.** Error bars represent  $1\sigma$  intervals. The upper panel, a, shows the optical photometry from ZTF (in green and red), alongside UV observations from *Swift*-UVOT (in blue, purple and pink). The late-time UV observations show an apparent plateau which is not captured by a single power-law decay. The dashed pink line illustrates a canonical  $t^{-5/3}$  power law, while the dotted pink line illustrates an exponentially-decaying lightcurve. Neither model describes the UV data well. The lower panel, b, shows the integrated X-ray energy flux, from observations with *Swift*-XRT (in black) and *XMM-Newton* (in blue), in the energy range 0.3-10 keV. Arrows indicated  $3\sigma$  upper limits. The vertical dotted line illustrates the arrival of IC191001A.