

**Electronic Supplementary Information**

**for**

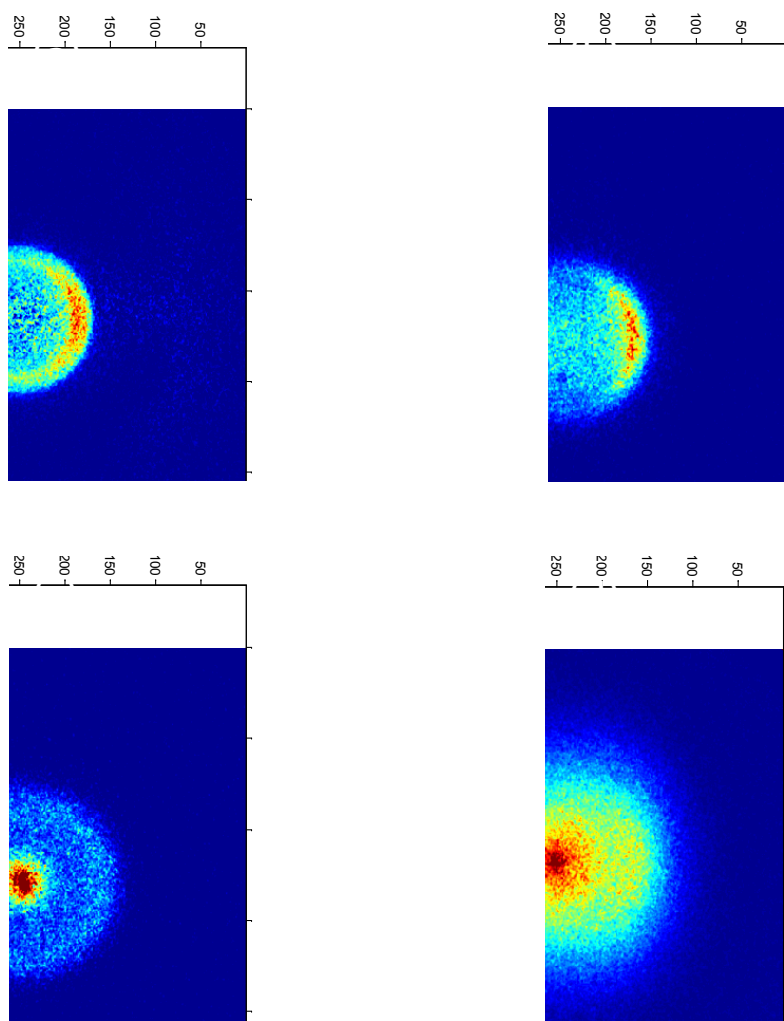
**The effect of resonant excitation, pulse duration and intensity on  
photoelectron imaging of a dianion**

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**Figure S1.** Normalized raw photoelectron velocity map images of  $\text{InC}^{2-}$ , when irradiated with laser pulses of (a) fs 4.7 eV (266 nm), (b) fs 2.3 eV (538 nm), (c) ns 2.3 eV (538 nm) and (d) fs 1.0 eV (1230 nm). Laser polarisation was vertical in all images.