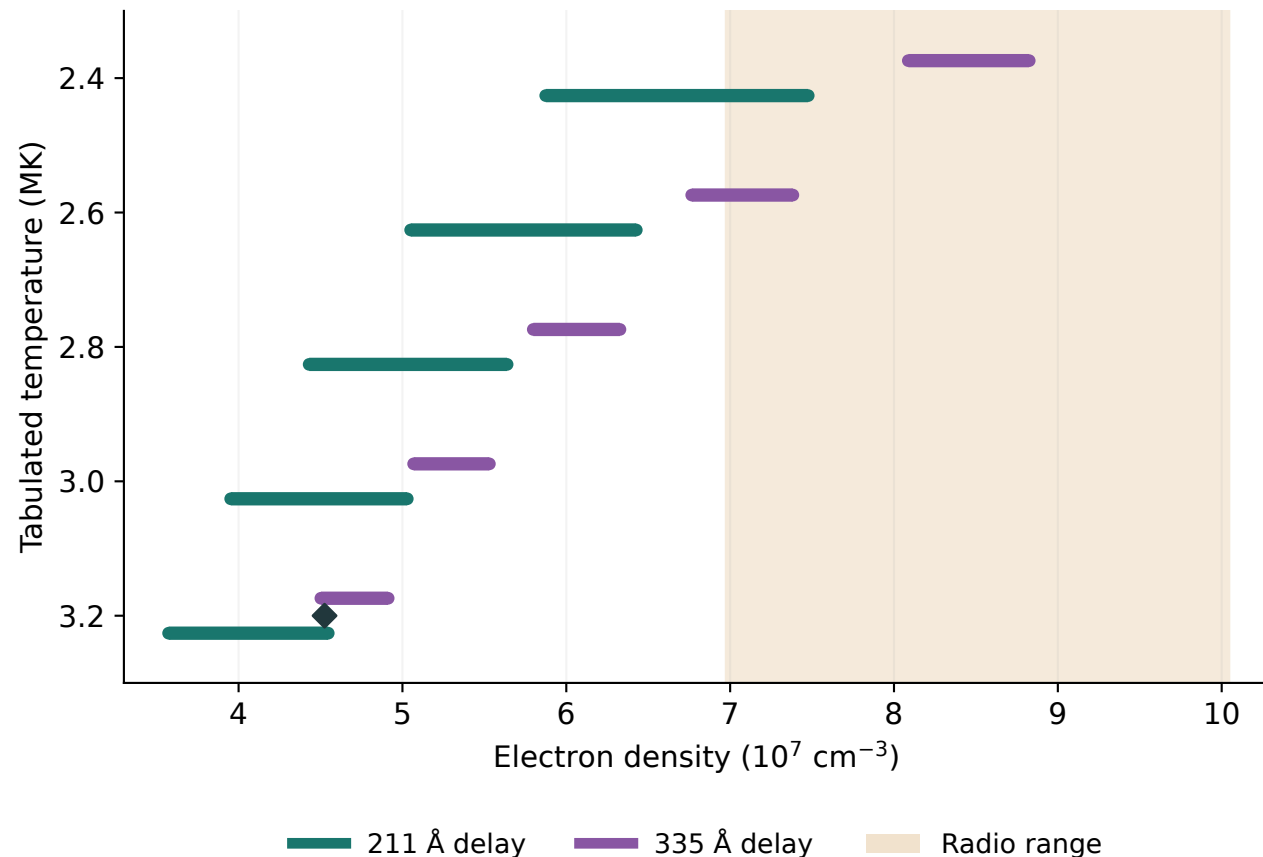


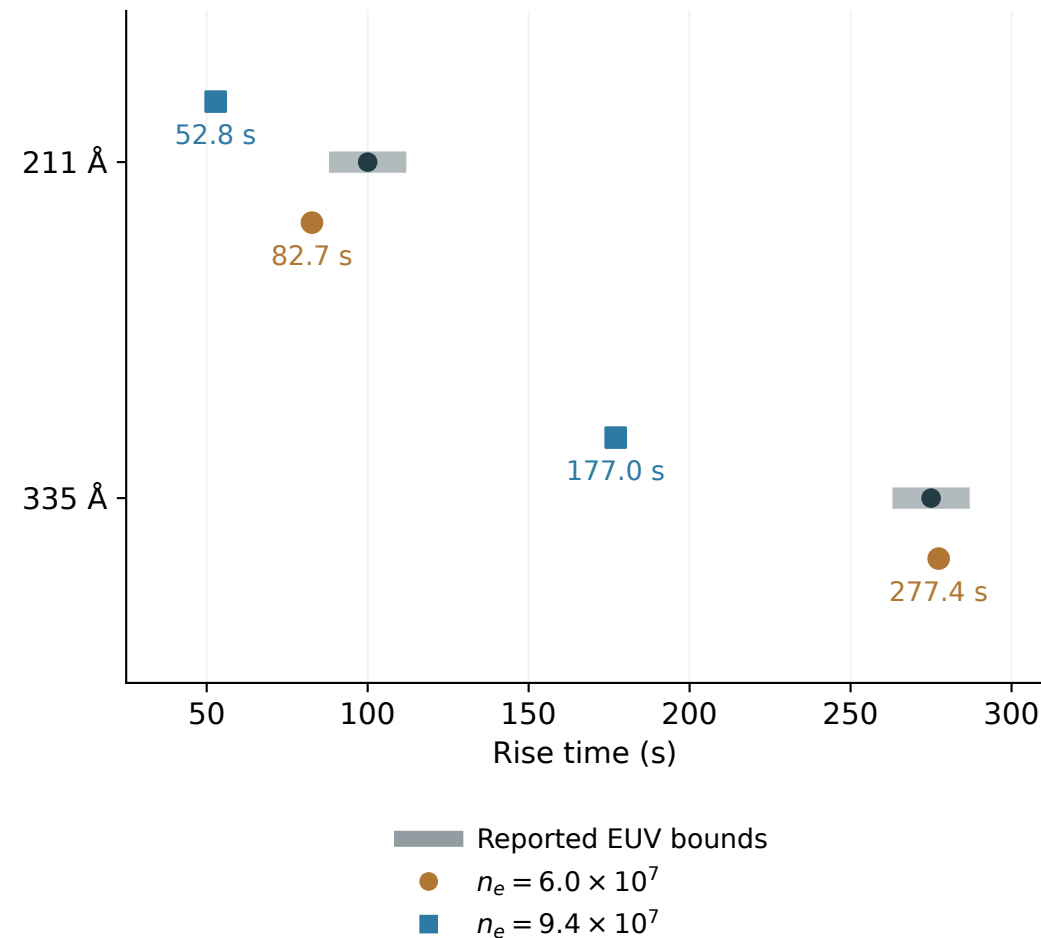
13 June 2010: can the same plasma explain EUV and radio?

A conditional check using Ma et al. (2011), arXiv v1, Table 2 and Eqs. 8-9

One density for both EUV channels



Density choice matters at 2.8 MK



Result: no shared EUV + radio density at these five temperatures under this constant-plasma approximation.

Quoted errors treated as bounds; atomic rates fixed. Same radio/EUV parcel assumed. This does not rule out a shock.