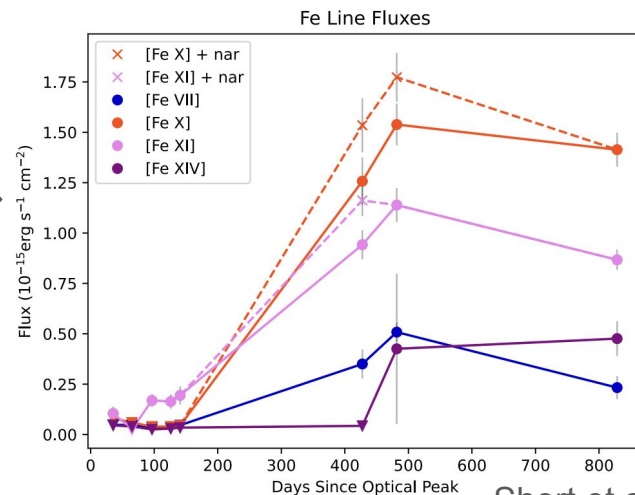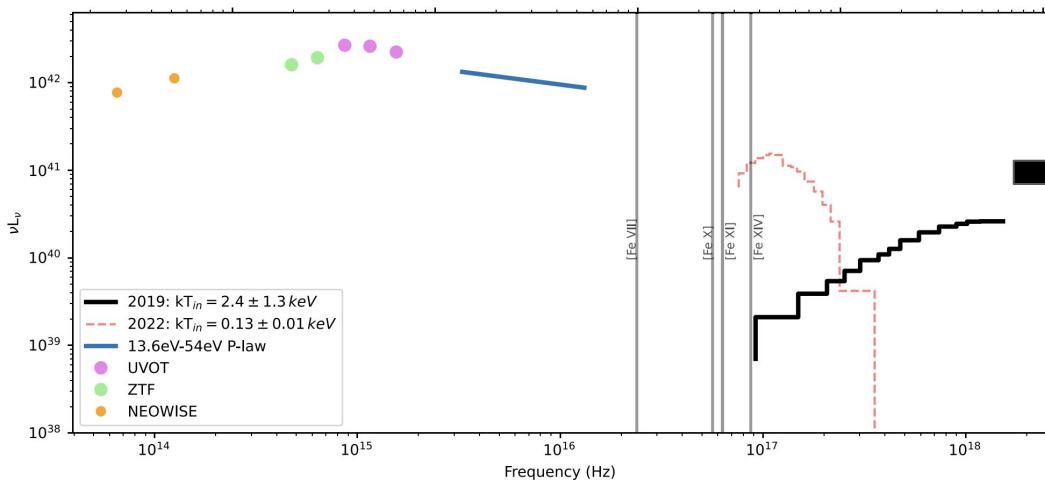# Hannah Dykaar (McGill University): Cloudy Elevator Pitch

- Using Cloudy to model tidal disruption events, stars that get torn apart by supermassive black holes in galactic centers

  - Time dependant ionizing continuum
  - Time dependance of emission line features
  - Accretion disk modelling
  - Especially interested in AT2019qiz, a TDE with observed optical coronal lines

Short et al. 2023