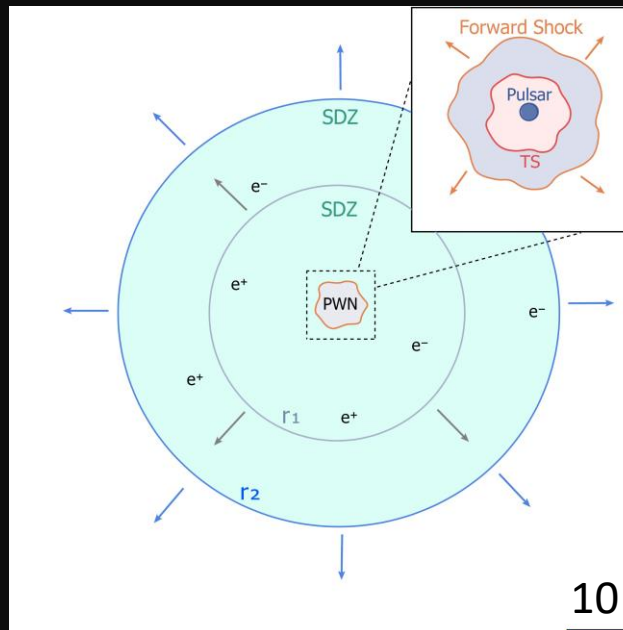


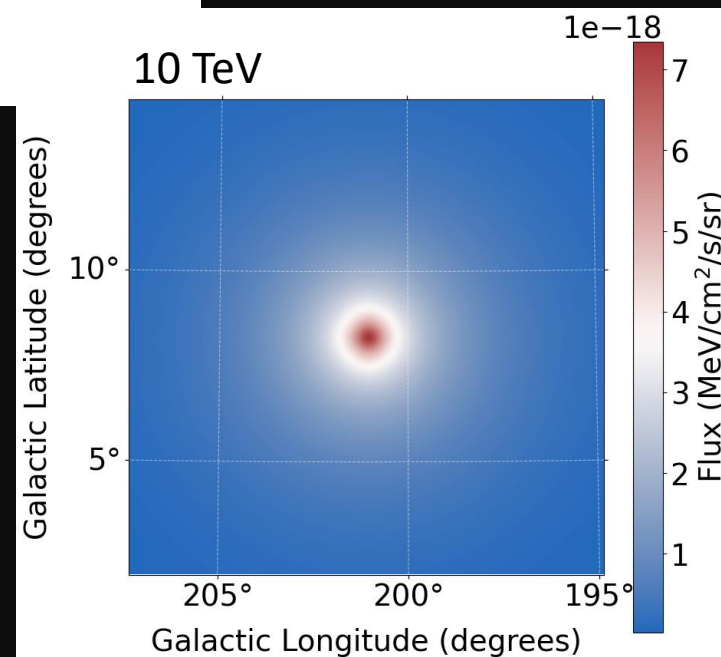
Multi-messenger Modeling of the Monogem Pulsar Halo

Youyou Li
with Shin'ichiro Ando, Oscar Macias, and Jacco Vink

- Realist modeling of CRs + multi-wavelength
- Investigation of the **pulsar proper motion, true age, and ISM magnetic field** on the emission morphology and spectra
- Predictions for future observations!



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