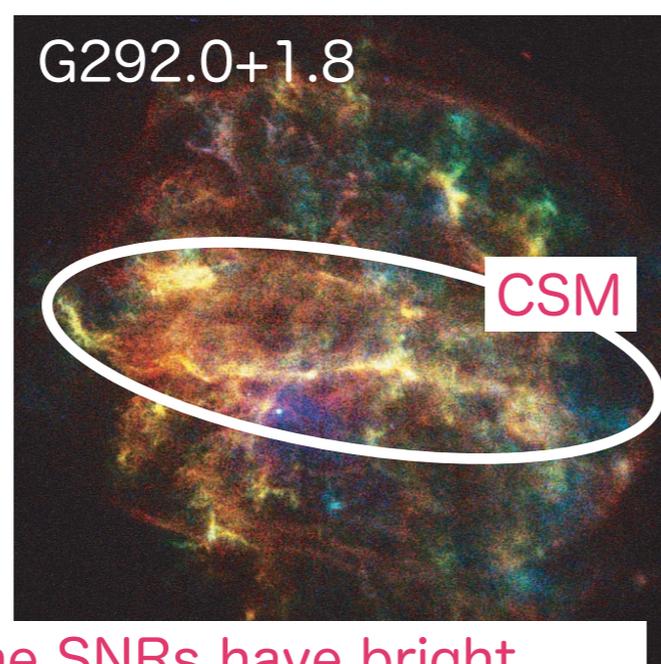
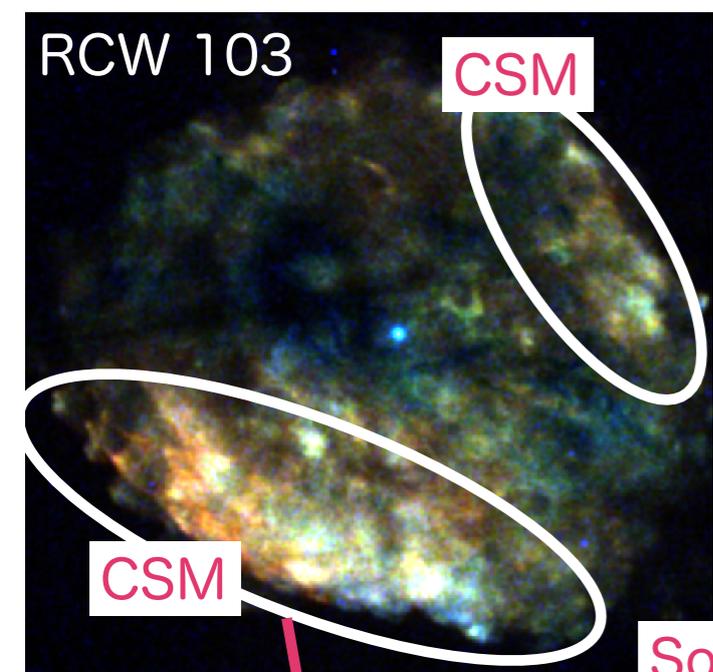
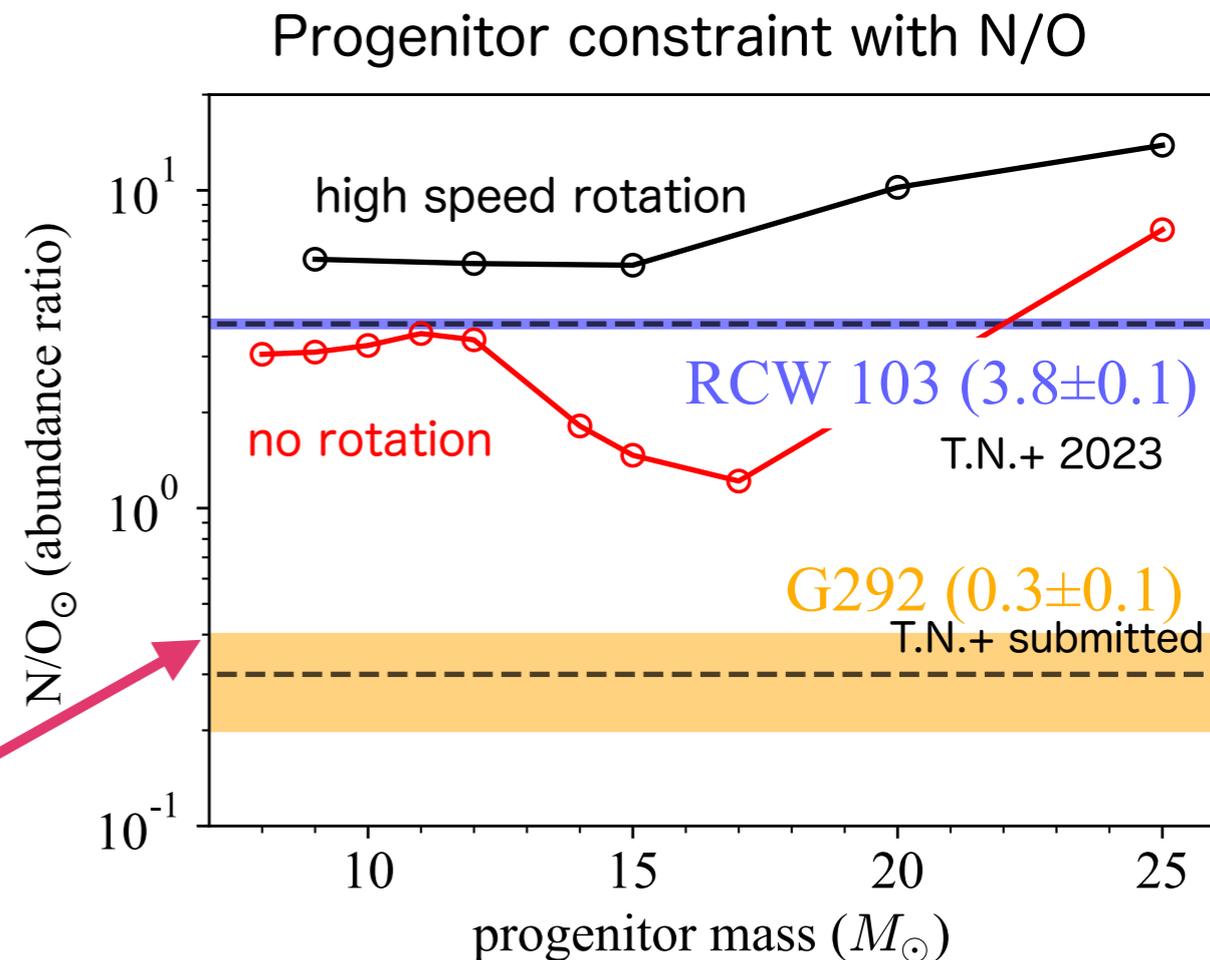
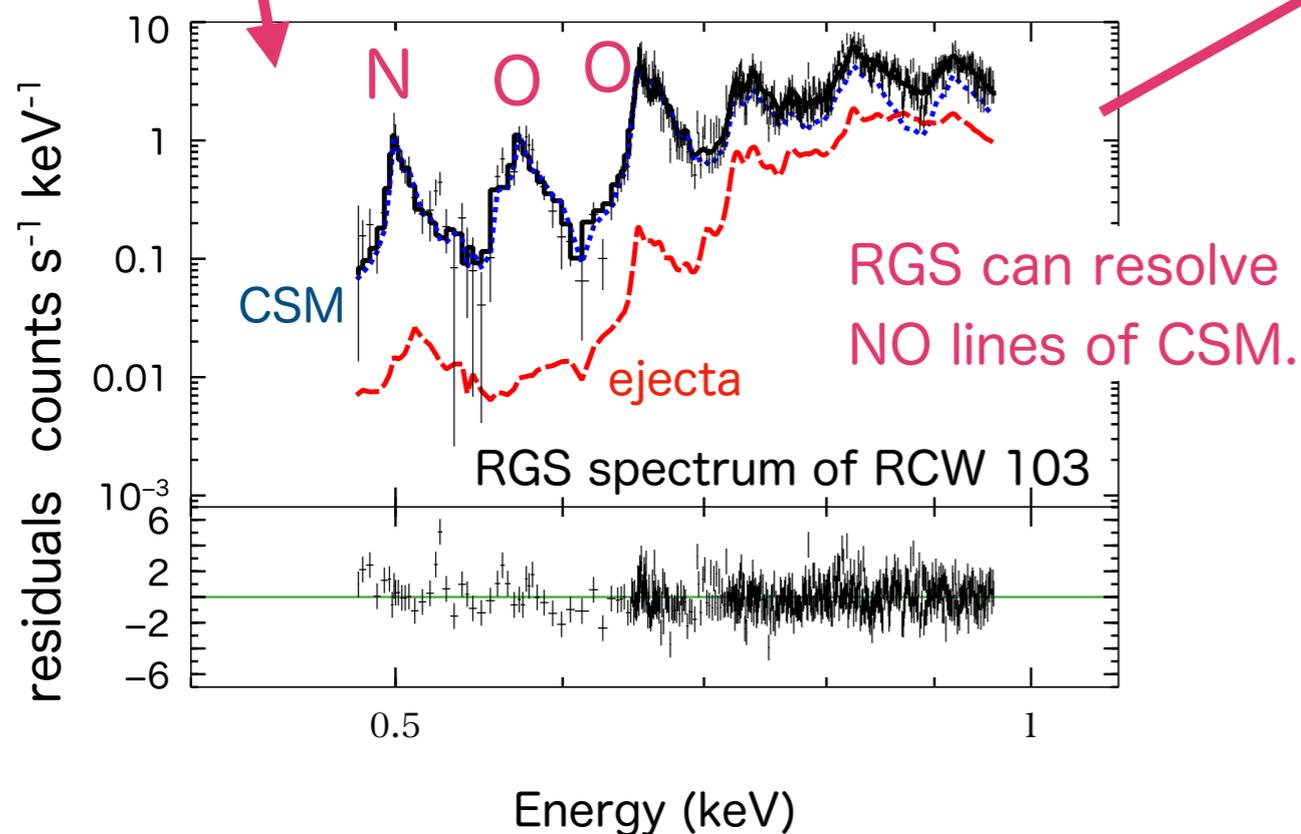


S3.23 Progenitor constraint with CNO abundances of circumstellar material in supernova remnants

Takuto Narita (Kyoto Univ.)



Some SNRs have bright CSM-dominated regions.



We constraint that

- progenitor of RCW 103 had a medium velocity (~ 100 km/s) and low mass ($10 - 12 M_{\odot}$).
- progenitor of G292 experienced strong mass loss in a binary system.