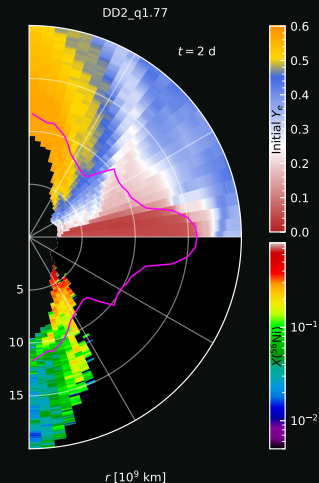
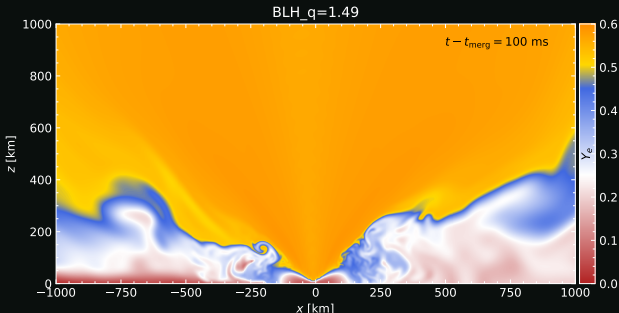


# $^{56}\text{Ni}$ production in neutrino-driven winds from long-lived binary neutron star merger remnants

Maximilian Jacobi, Fabio Magistrelli, Giacomo Ricigliano, Almudena Arcones,  
Eleonora Loffredo, Sebastiano Bernuzzi, David Radice, Albino Perego



- ▶ BNS simulations with M1 neutrino transport for  $> 100 \text{ ms}$
- ▶ Neutrino-driven wind with  $Y_e \gtrsim 0.5$
- ▶  $^{56}\text{Ni}$  decay visibly alters KN after few days