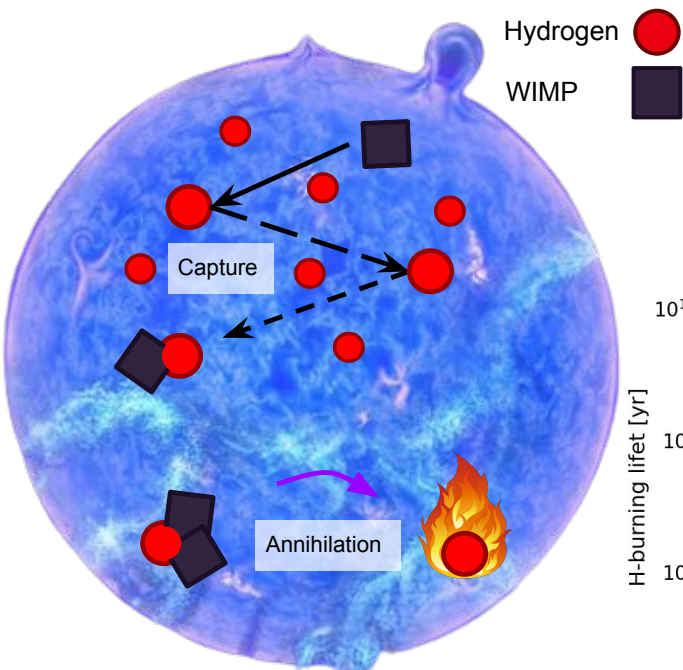


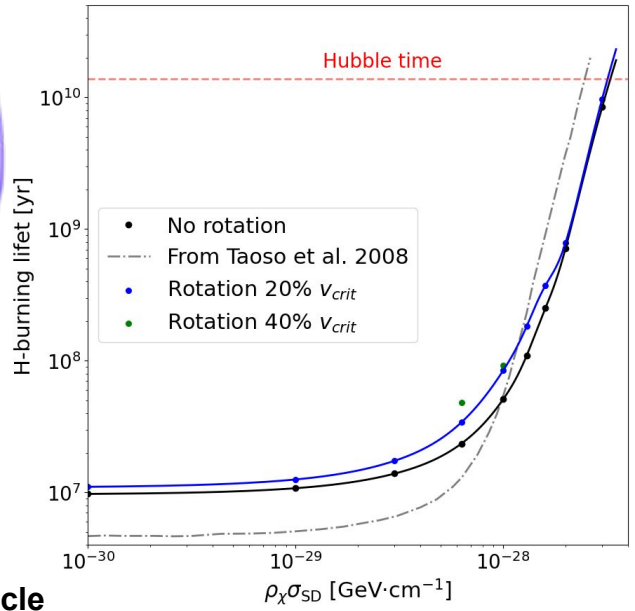
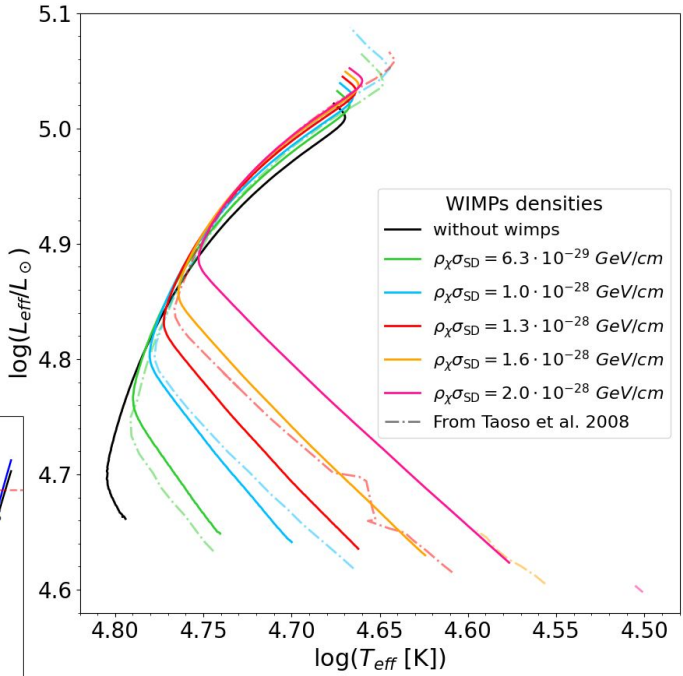
Dark Matter in Pop III stars:

The effect of a hypothetical object over another

Anaïs Pauchet, I. Physics Institute, University of Cologne, 50937 Köln, Germany
 Collaborator: Devesh Nandal



Hertzsprung-Russell diagram of a 20 M_⊙ with different WIMP densities →



Pauchet et al. 2026

← Main Sequence lifetime as a function of WIMP densities, for different rotation velocities

WIMP: Weakly Interactive Massive Particle