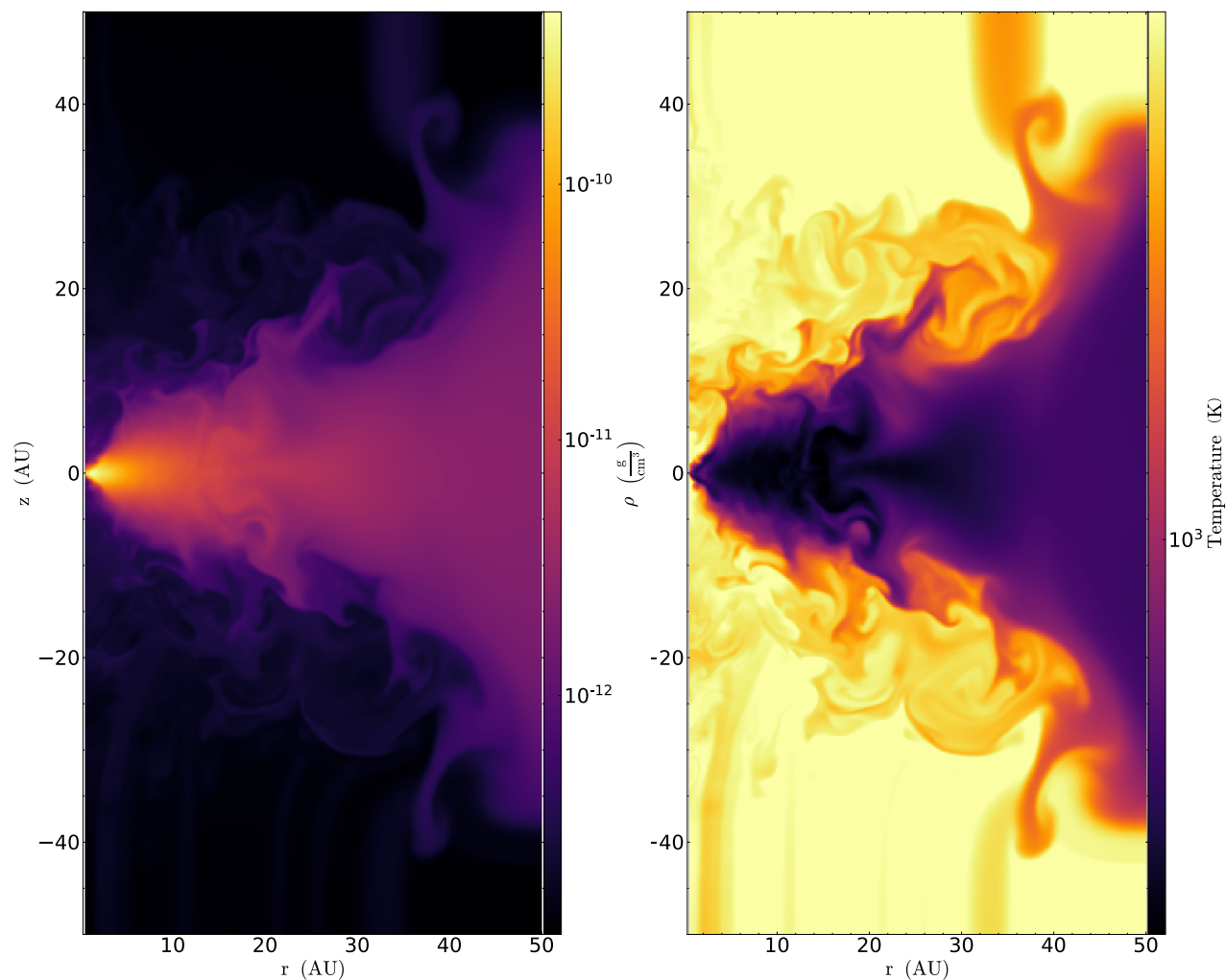


# ACCRETION FLOW AROUND FIRST STAR

- Accretion disk is turbulent

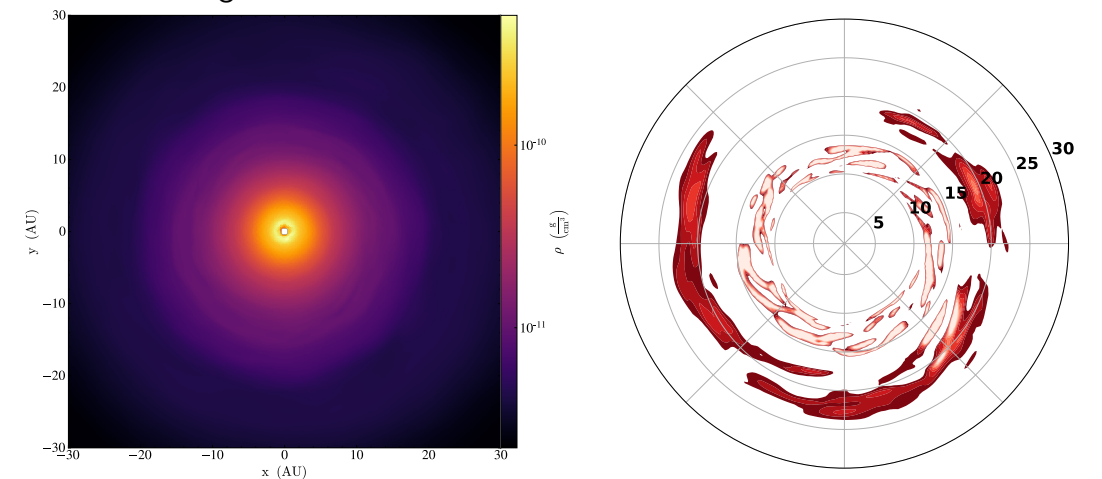


Density

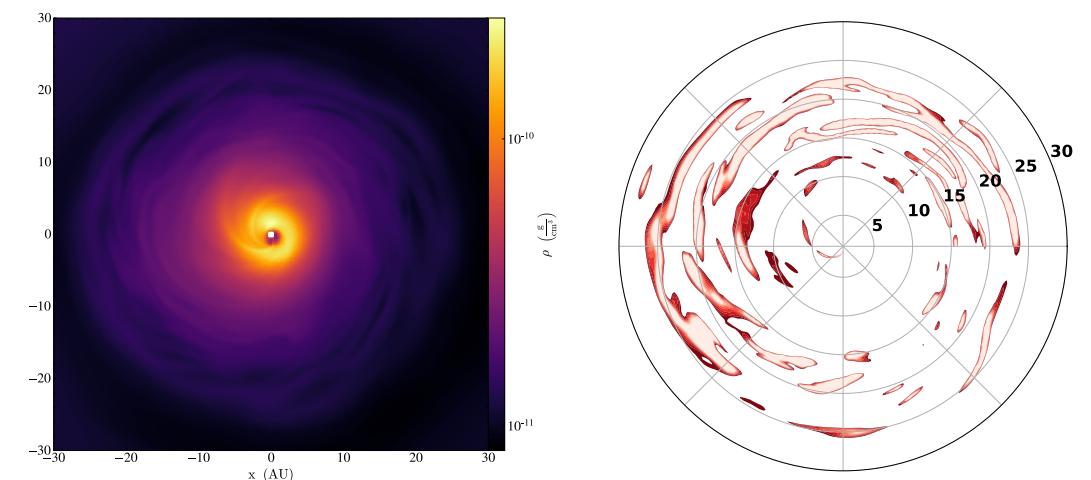
Temperature

- Gravitationally unstable
- No clear evidence of fragmentation

At time =  $t_0$  :



$t_0 + 130$  years:



Density

$Q < 1$  region