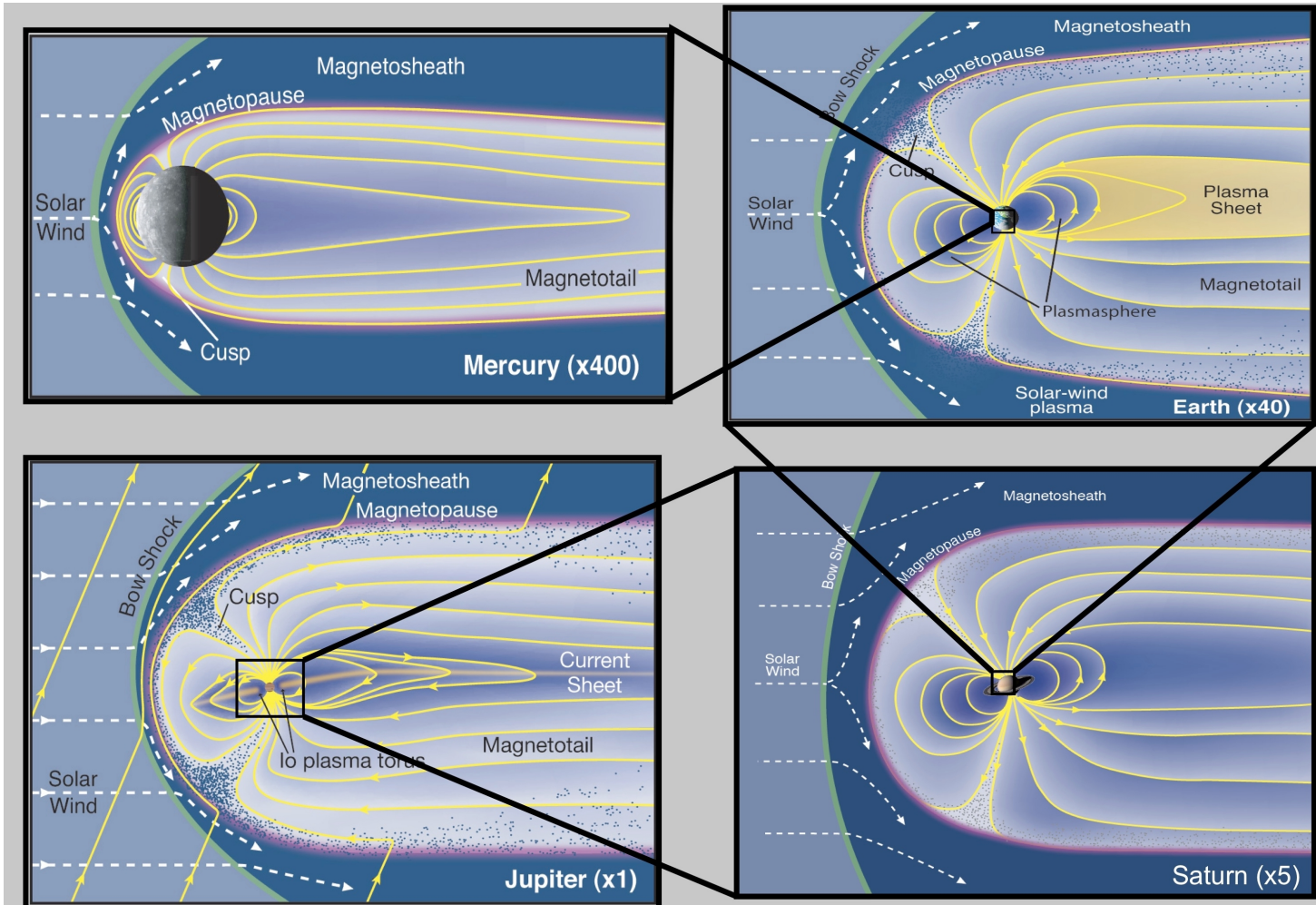


MHD simulations of the interaction of the solar wind with a fast-rotating planet (e.g. Saturn or Uranus)



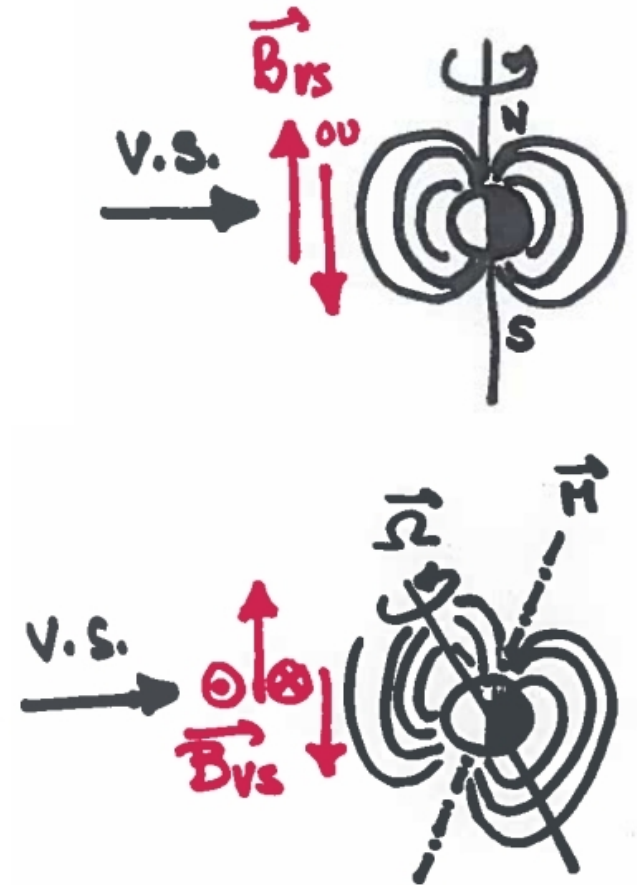
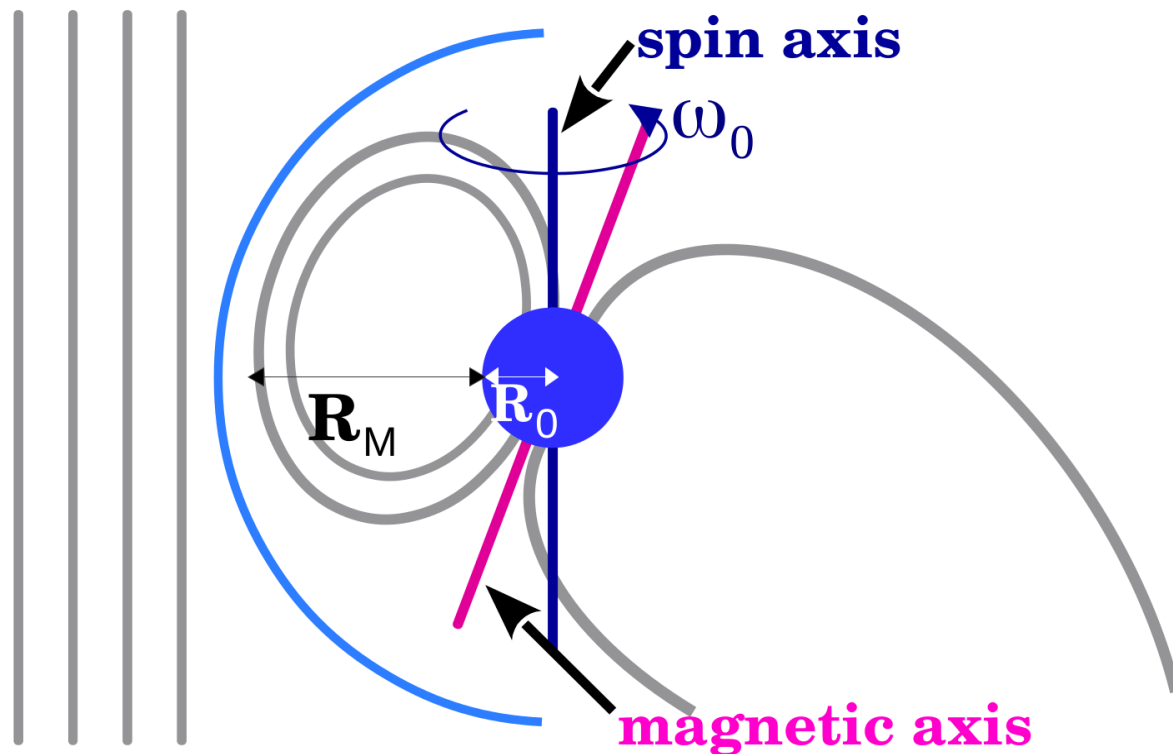
How is the SW/MS interaction influenced by planetary rotation?



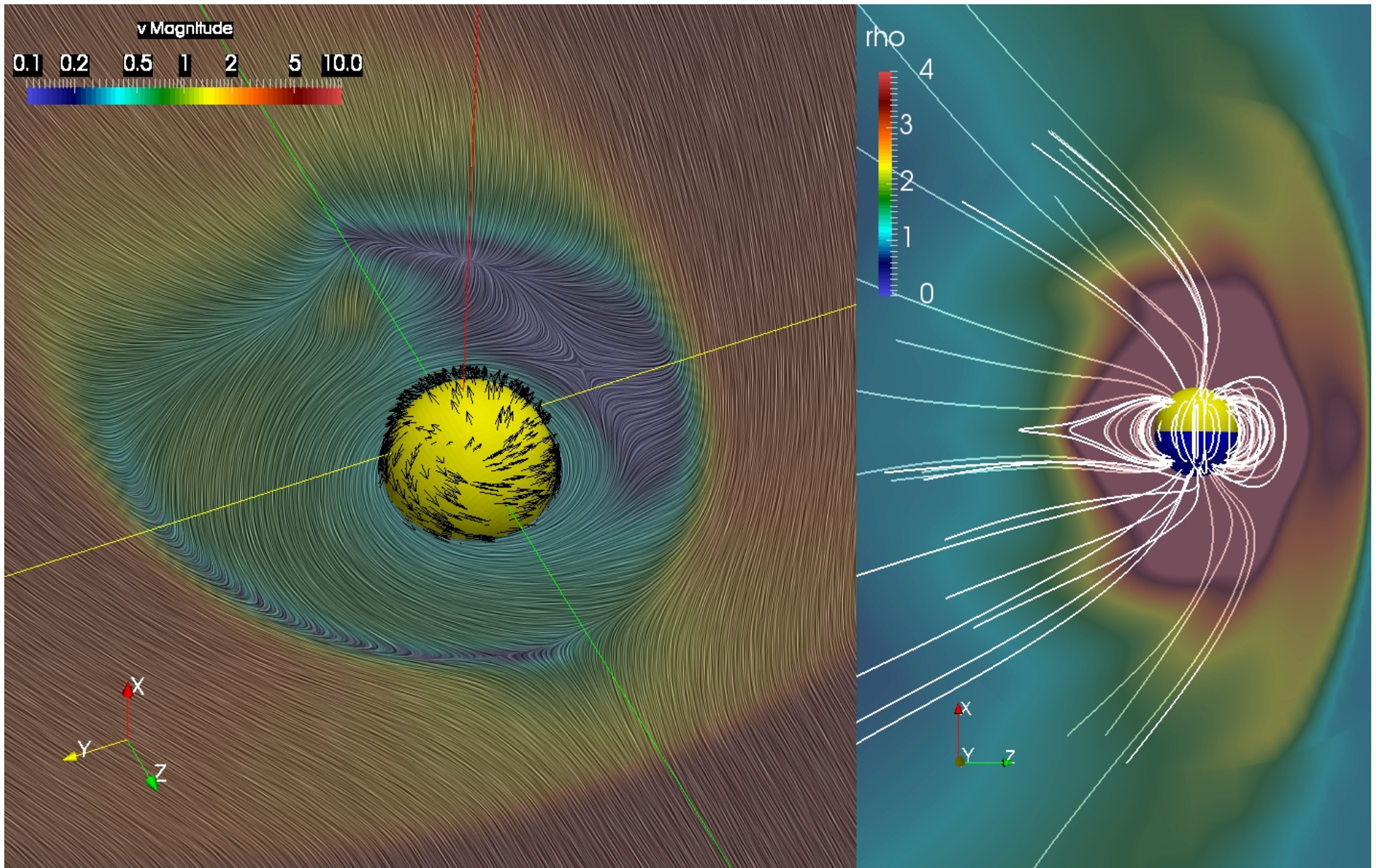
Léa Griton, David Tordeux, Filippo Pantellini
LESIA, Observatoire de Paris, CNRS, CNES, PSL

Different configurations to explore...

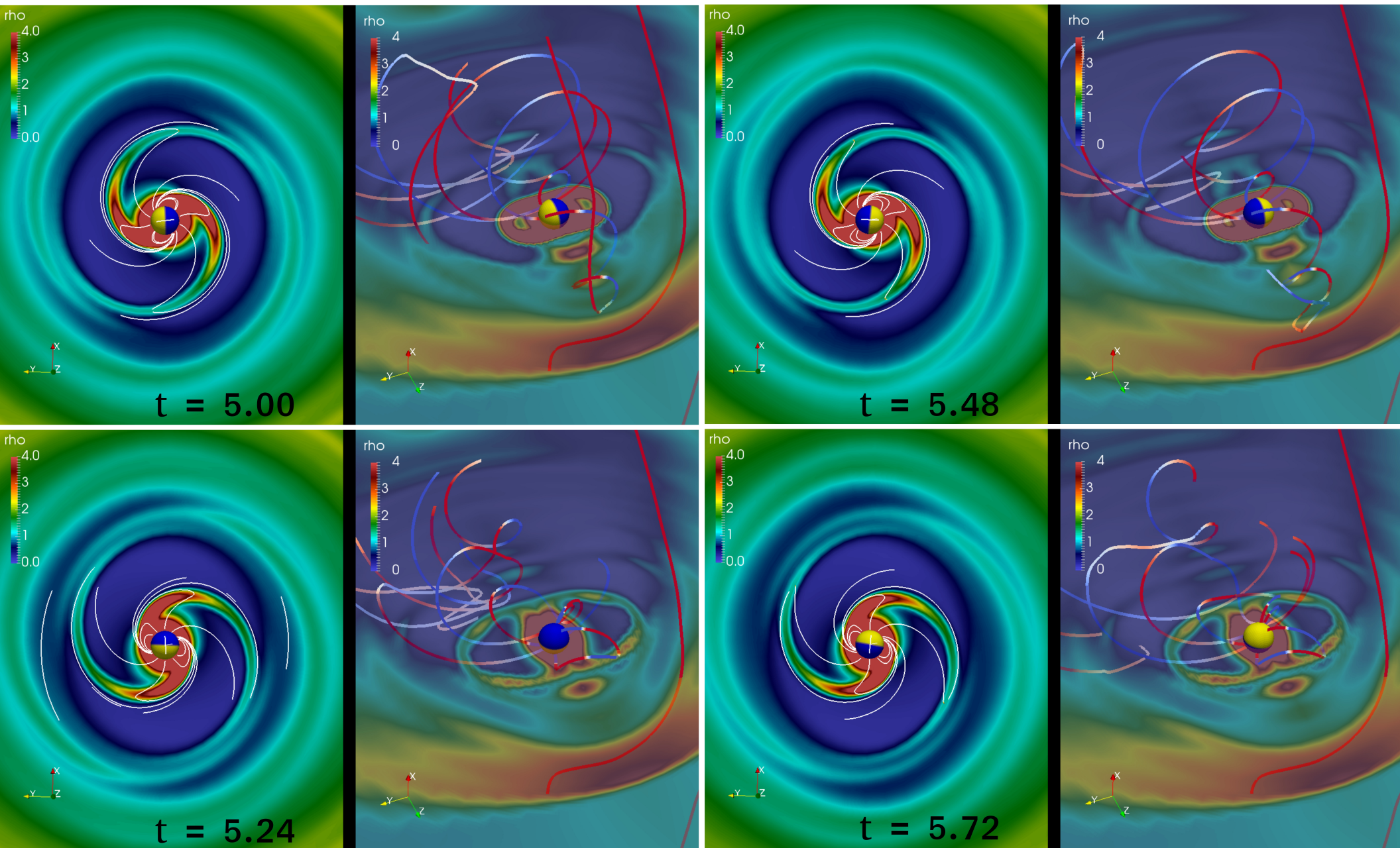
- A single simulation code
- Same MHD parameters
- Only different configurations of the **magnetic** axis vs. **spin** axis



Saturn-like case



Uranus-like case



Uranus-like case (2)

