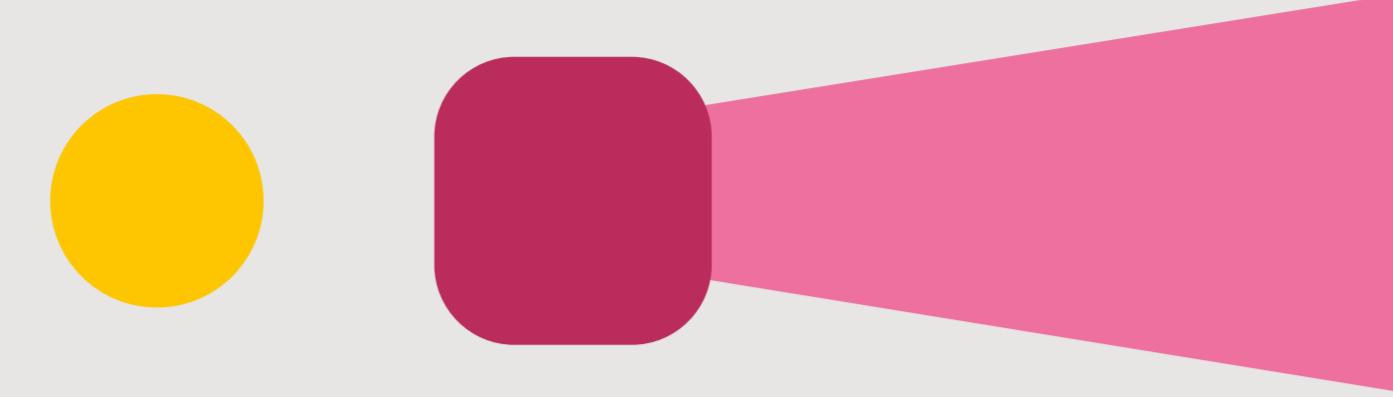


Evolution of Herbig Ae/Be stars in CO fundamental band spectroscopy

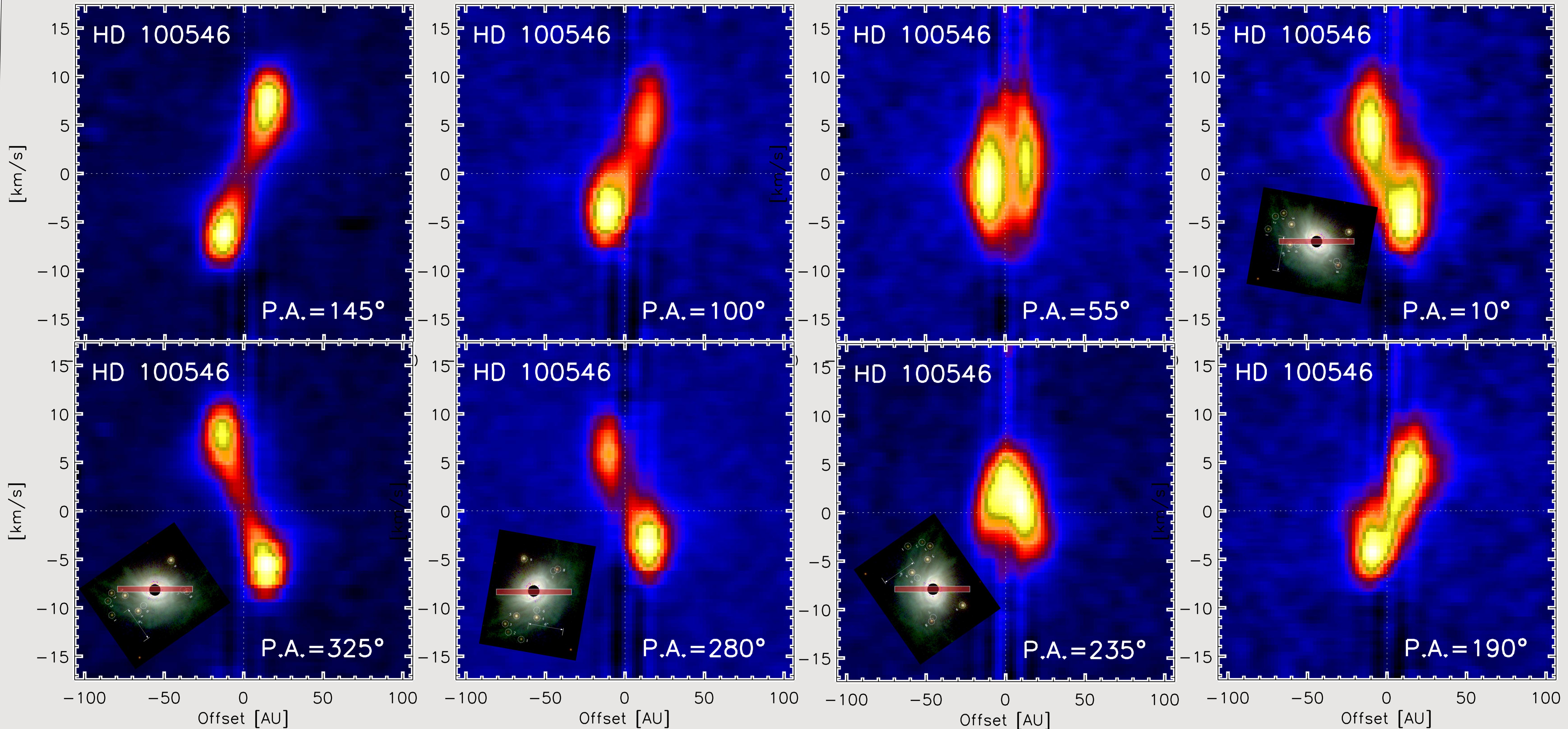
Miwa Goto (University Observatory Munich)

HD 100546

B9.5Ve/ 103 pc / i=50)
Rim + atmosphere

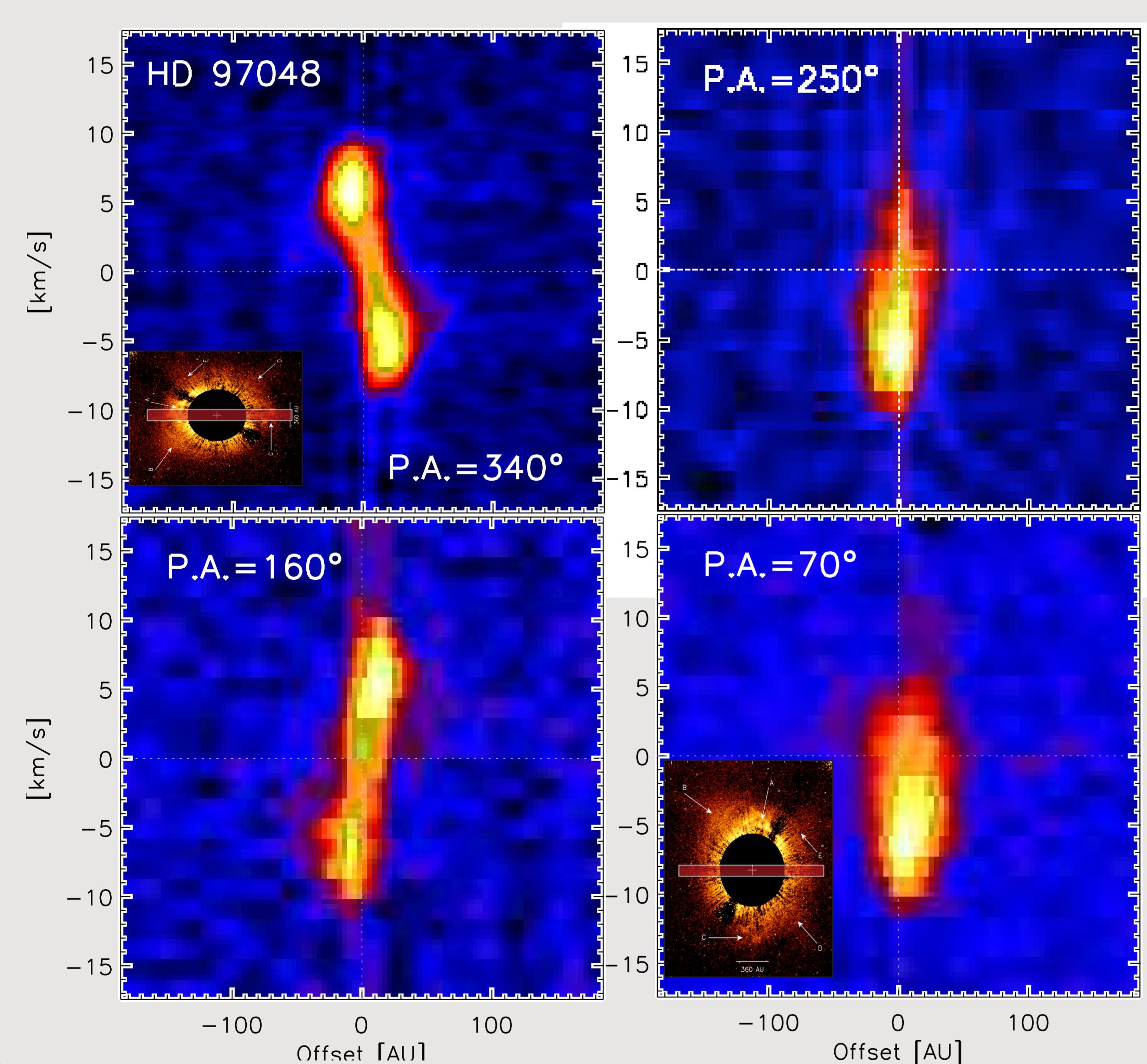


group I



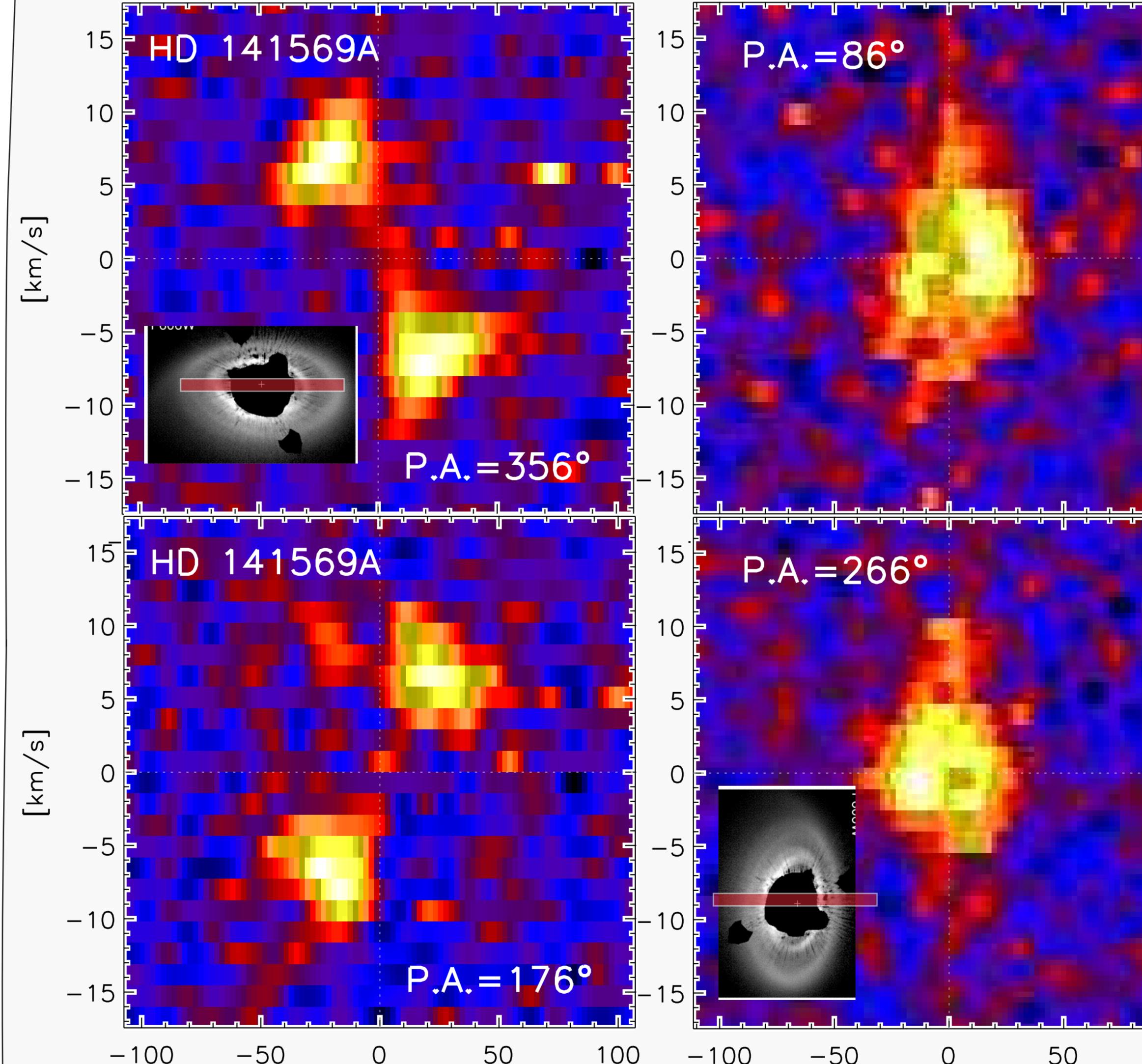
HD 97048

B9-A0 / 158 pc / i=43



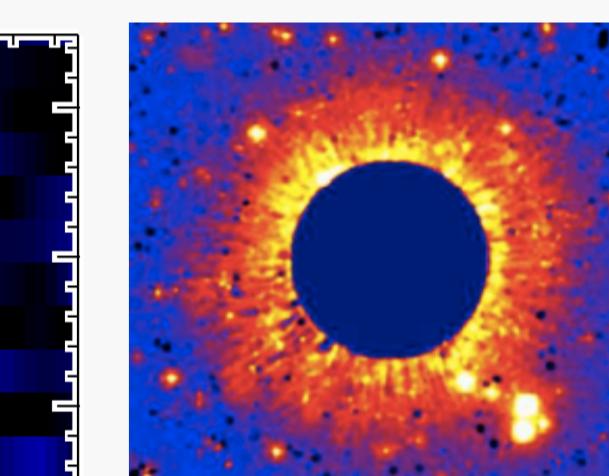
HD 141569A

A0Ve/ 104 pc / i=53

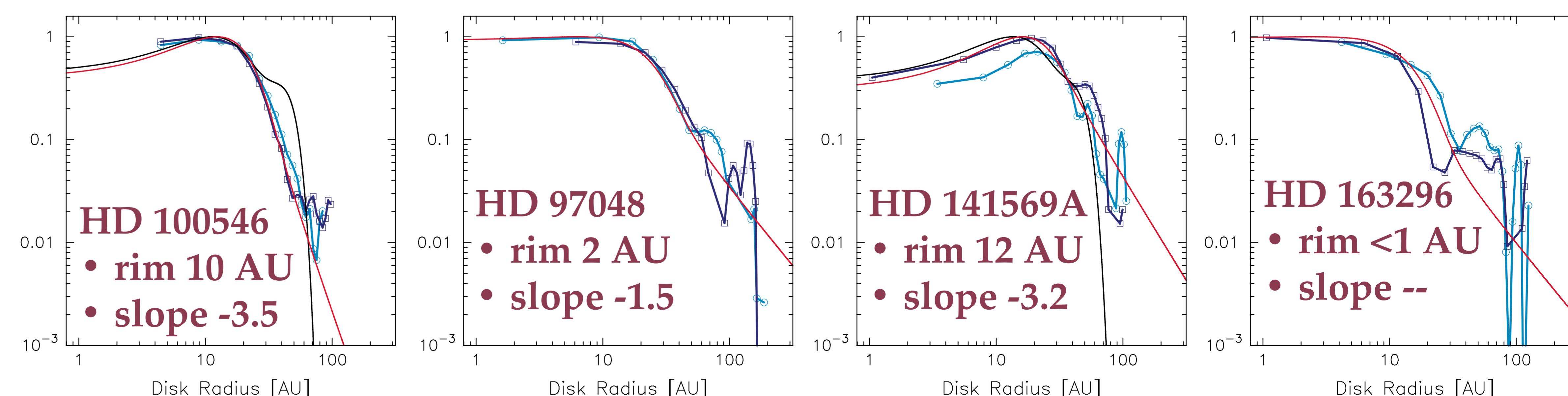
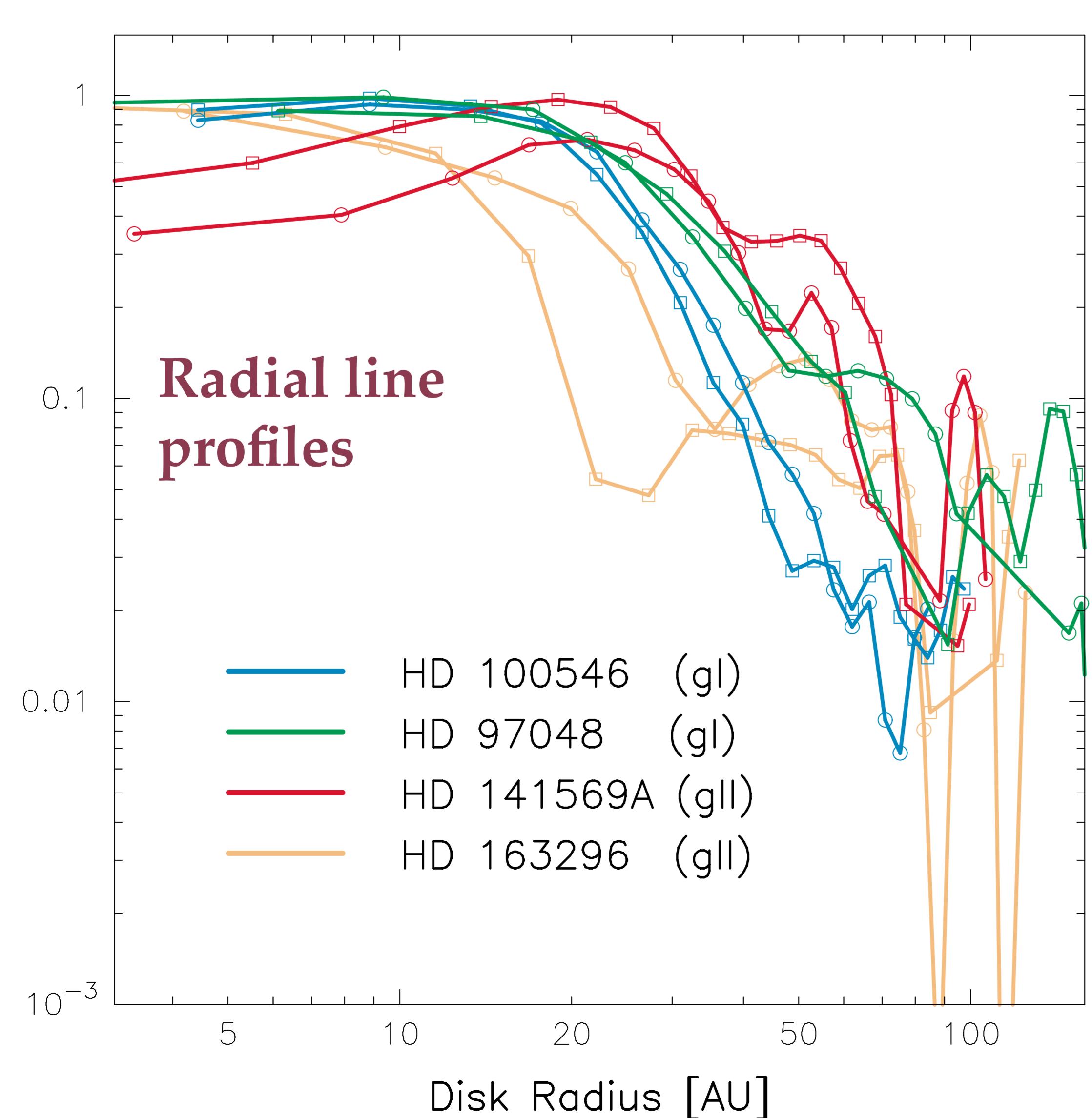


HD 163296

A1Ve / 122 pc / i=50
unresolved



Rim only.
group II



- 1) line imaging of gas disk on the scale of <10 AU is presented.
- 2) group I has rim and disk atmosphere.
- 3) group II has inner rim only, or disk atmosphere only.
- 4) It is not clear if rim declines first, or disk atmosphere does.
- 5) Asymmetry at inner disk (<20 AU) is more a rule.