HD181327 (dist = 48.2 pc; PSF Ref: HR7297) -- F444W Contrast Curves Separation (AU) Separation (AU) 200 50 150 50 100 150 200 10^{-1} Roll Sub Ref Sub **COND Models** Δ WFE = 10 nm Δ WFE = 10 nm Ref Sub (12 Myr) \perp 10⁴ 10 Δ WFE = 5 nm Δ WFE = 5 nm Roll Sub (12 Myr) Δ WFE = 2 nm \longrightarrow Δ WFE = 2 nm 10^{1} (mag) $\Delta WFE = 0 \text{ nm}$ \longrightarrow Δ WFE = 0 nm 10-3 Contrast Sensitivities ط 4 ا Limits 10² Earth 16 H ρ Δ 18 - 10⁻⁵ 10^{-1} 20 $\frac{1}{4}10^{1}$ 1.5 2.0 3.5 4.0 5.0 0.0 0.5 1.5 2.5 3.0 3.5 4.5Separation (arcsec) Separation (arcsec)