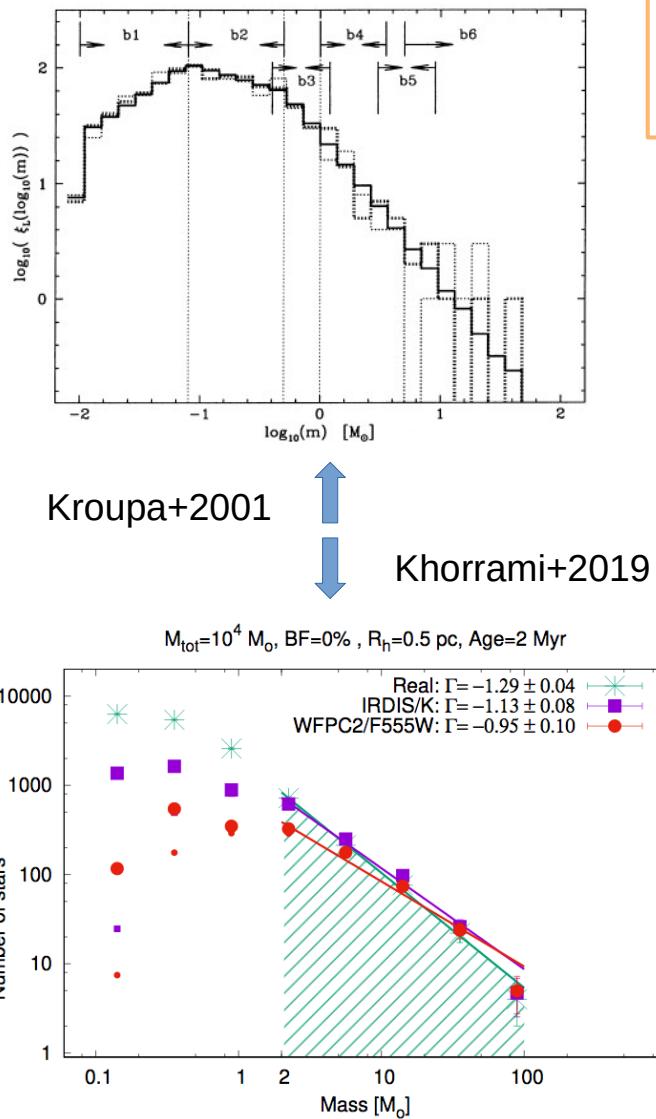


# Modeling and observing Young Massive Clusters with SimCADO : a simulation package for MICADO at the ELT

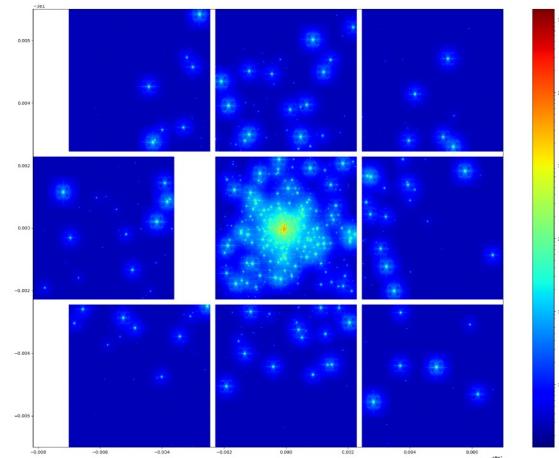


Diffraction limit at 1μm:	ELT	VLT	
	40au	200au	@8kpc, Arches, galactic center
	260au	1290au	@50kpc, R136 in LMC

- Crowding problem
- Resolving binaries



MICADO-MAORY is required



R136 model as seen  
with SimCADO - MCAO