Origin and life-cycle of dust in LMC

- What are main dust factories at low metallicity?
- Variation of dust properties as a function of environment
- From Milky Way model towards sub-solar metallicities
- Observational data to constrain and test the model

Input SFH for chemical evolution model

Global stardust production rates during LMC evolution

Time evolution of stardust mass

Destruction OFF

Destruction ON