

Distributions of metallicity and gas-to-dust ratio in the Magellanic system

Kengo Tachihara, Hiroaki Yamamoto, Kisetu Tsuge, Hidetoshi Sano, and Yasuo Fukui (Nagoya University)

Poster #137

- Slope of the $W_{\text{HI}}-\tau_{353}$ correlation is a good indicator of ga-to-dust ratio
- The ISM the Magellanic system is a mixed gas from LMC and SMC by the dynamical interaction, which triggered the active star formation

