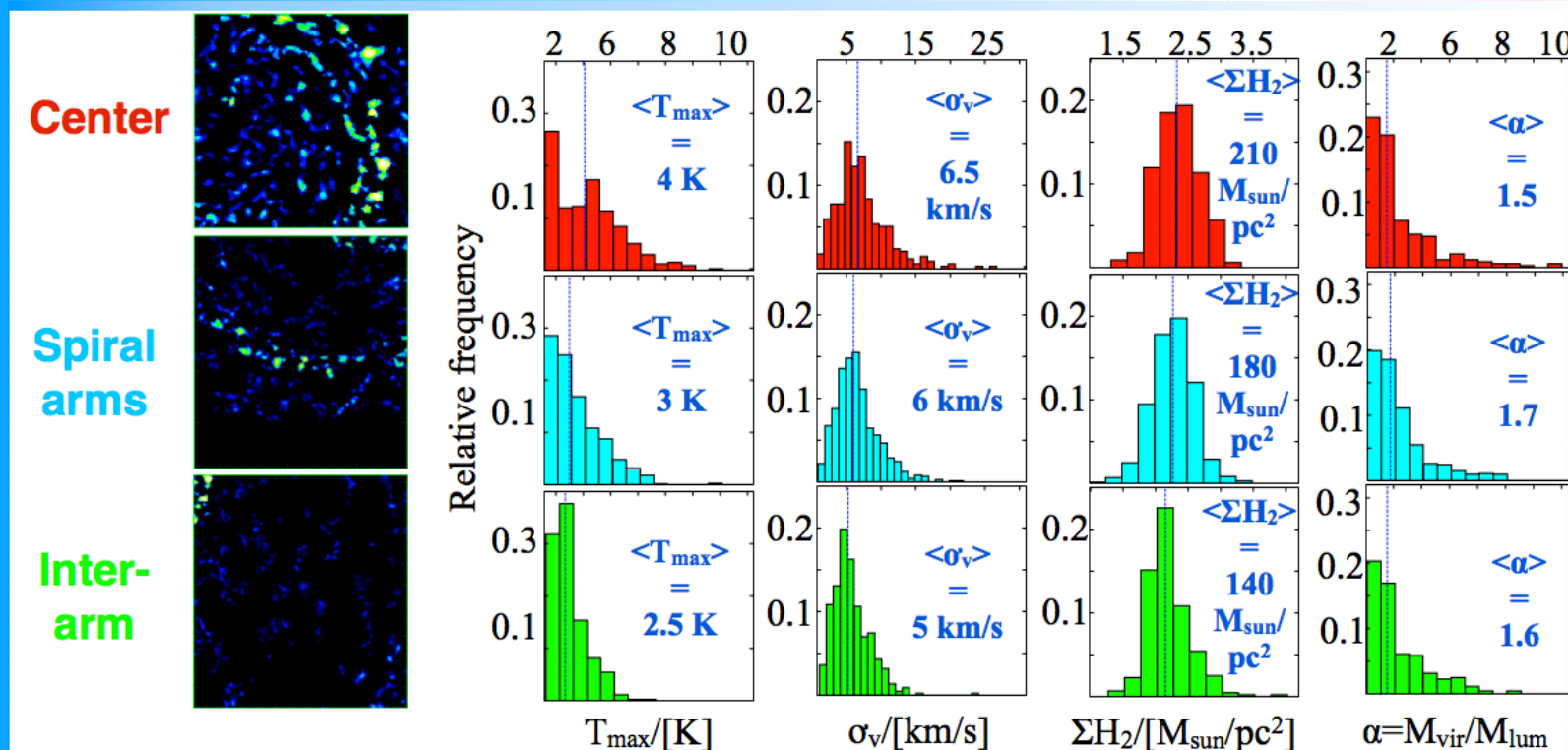


Properties of Giant Molecular Clouds in M51, M33 and LMC

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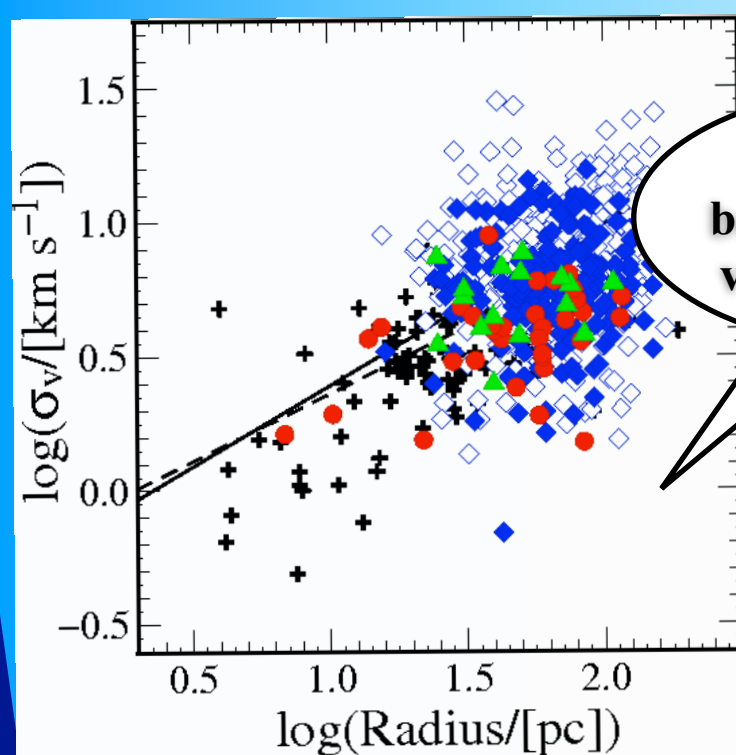
M51 Environments



Cloud properties function of M51 environment

Different gas organization in M51

Local Group Galaxies



No correlation between radius and velocity dispersion

Different H_2 surface density of GMCs between galaxies and within M51

