

High-resolution, 3D radiative transfer modeling of barred galaxies

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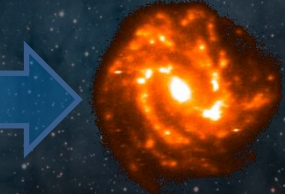
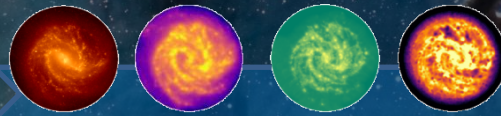
Observation

Component Maps

Monte Carlo RT

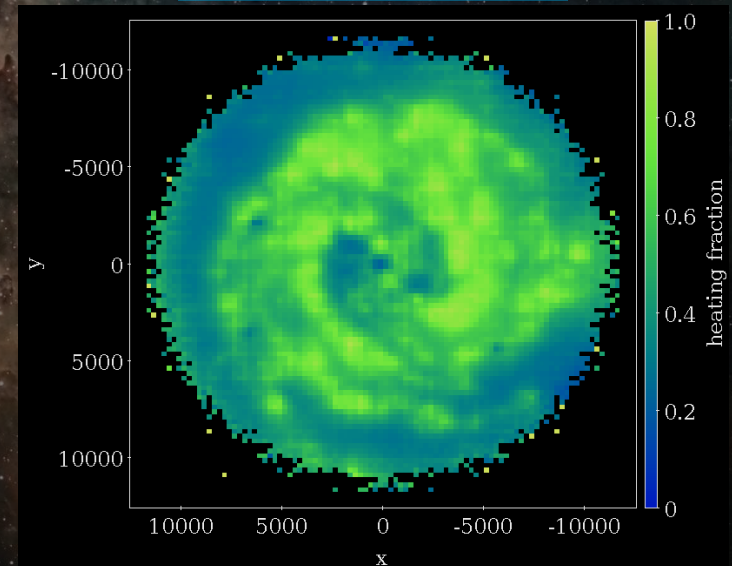
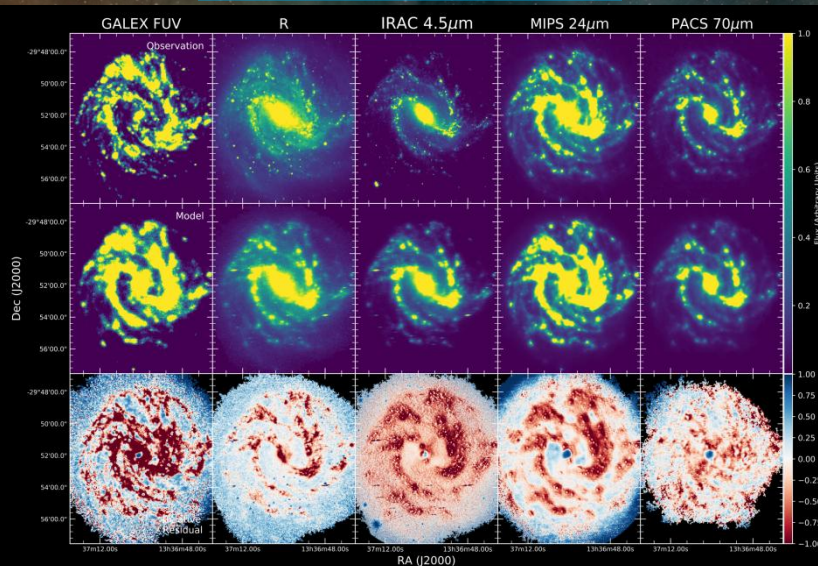
Model

M83



Model Validation

Dust Heating



RESULTS