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Type: **Talk (preferred)**

The TeV Diffuse Gamma-ray Emission: Time Variability and Prospects for Future Detection

Thursday 15 December 2022 17:00 (15 minutes)

We use the simulation software “GALPROP” to model the Milky Way’s diffuse TeV gamma-ray emission. We compare GALPROP’s predictions to observational data, investigating how the emission will impact the forthcoming CTA Observatory’s Milky Way survey.

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