

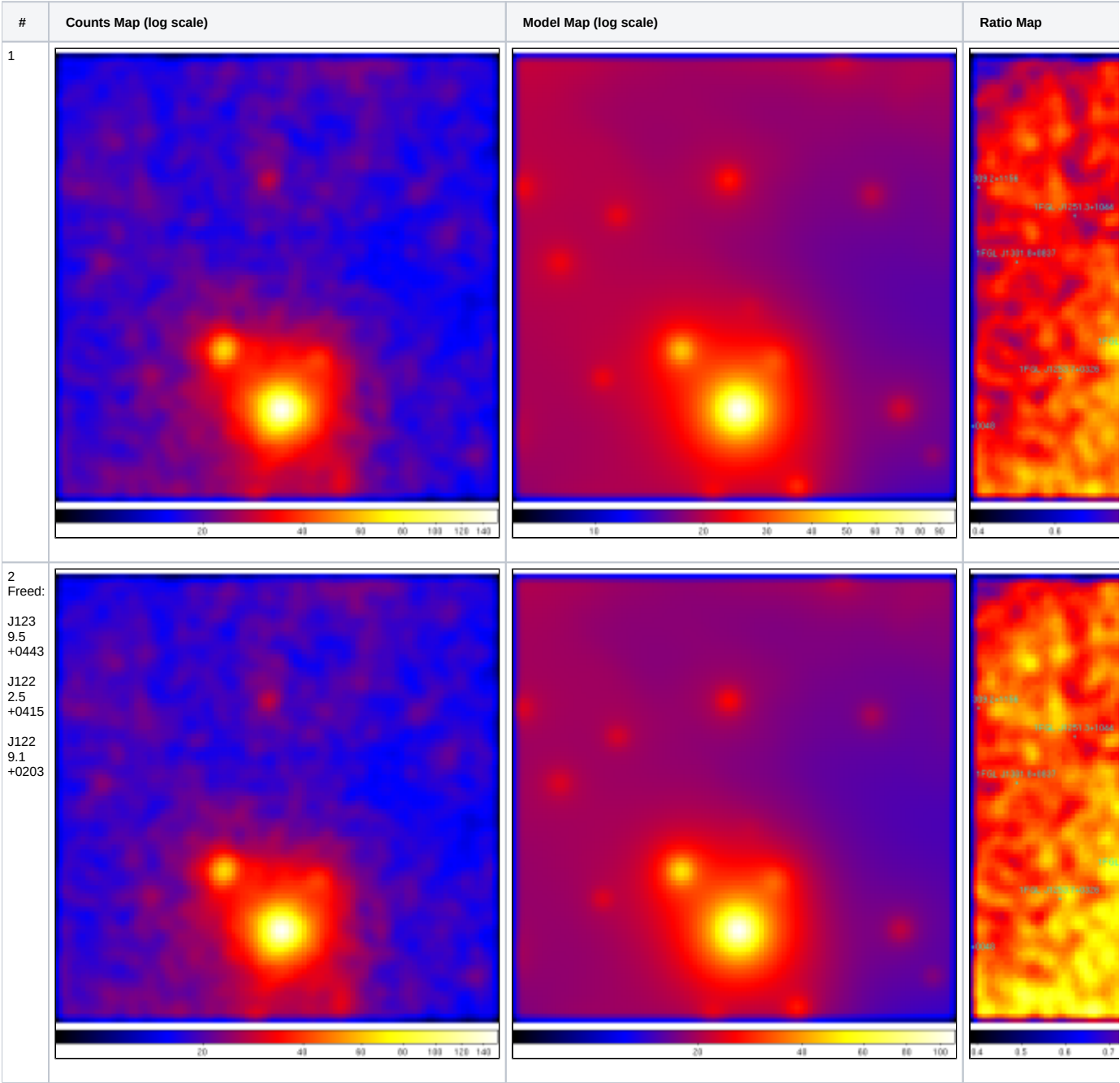
M49 Lower Energy Gamma Ray (Binned) -3 yr data

[standard_analysis.conf](#)

[binned_fitted_M49_analysis_plsrc.xml](#)

Coordinates: 187.444, 8.0000 (degrees)

Energy Range of 63 MeV to 300,000 MeV:



Spectral Parameters

Index	Flux	Energy Band	TS Value	Upper Limit (95%)
-2.04533 +/- 328.938	1.81066e-13 +/- 1.66081e-10	63 MeV - 300,000 MeV	-0.000267928	0.0250441612243 e-7

Flux Calculations:

Using the calculated parameters, the flux of 200 - 100,000 MeV is 5.40520502141757e-14 erg cm-2 s-1.

According to [[The Astrophysical Journal Letters, 717:L71--L78, 2010 July 1](#)] paper, the (95% confidence upper limit) flux of 200 - 100,000 MeV is 2.02×10^{-9} erg cm⁻² s⁻¹.

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