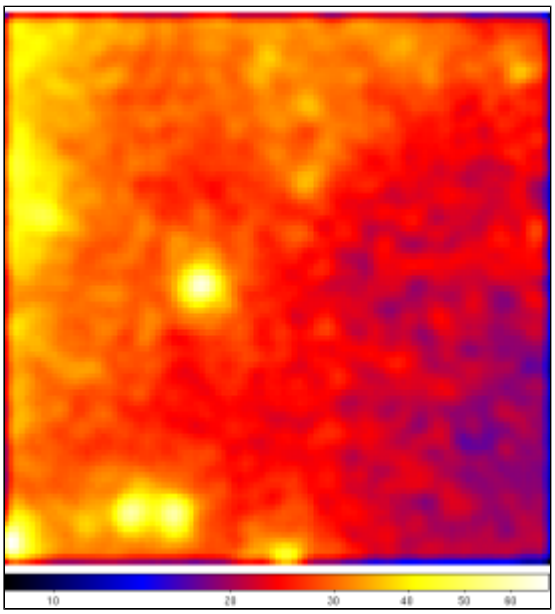
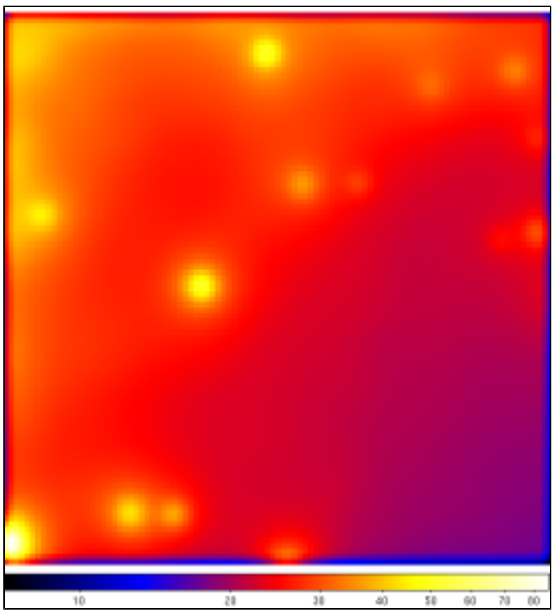
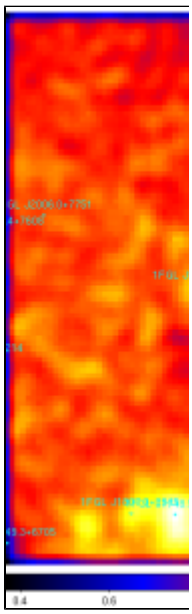
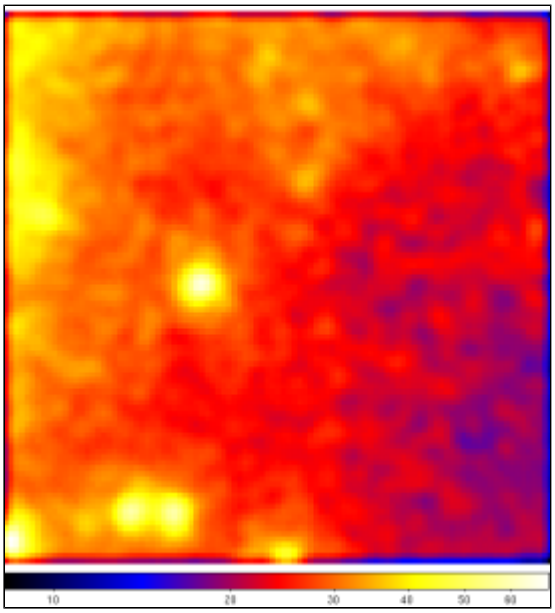
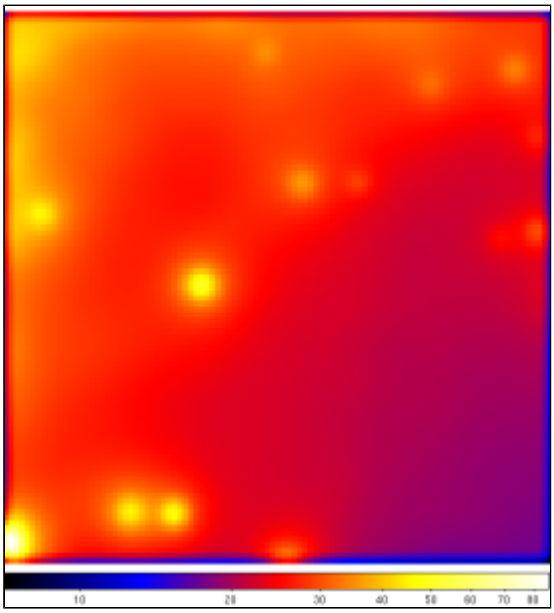
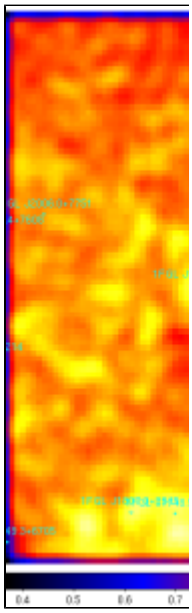
A2256 Lower Energy Gamma Ray (Binned) -3 yr data

standard_analysis.conf

binned_fitted_A2256_analysis_plsrc.xml

Coordinates: 255.931, 78.717 (degrees)

Energy Range of 63 MeV to 300,000 MeV:

#	Counts Map (log scale)	Model Map (log scale)	Ratio Map
1			
2 Freed: J1748.5+7004 J1807.0+6945 J1739.4+9717			

Spectral Parameters:

Index	Flux	Energy Band	TS Value	Upper Limit (95%)
-2.67727 +/- 3.50116	6.38006e-12 +/- 2.76101e-10	60 MeV - 300,000 MeV	-0.000587869	0.0463121162998 e-7

Flux Calculations:

Using the calculated parameters, the flux of 200 - 100,000 MeV is 9.19059209255590e-13 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 1.96e-09 erg cm-2 s-1.