

Table 5. Dual localization, alternative PSF, and alternative approach to modeling the diffuse emission

Name	TS _{pointlike}	TS _{gtlike}	TS _{alt,diff}	TS _{extpointlike}	TS _{extgtlike}	TS _{extalt,diff}	σ (deg.)	$\sigma_{\text{alt,diff}}$ (deg.)	$\sigma_{\text{alt,psf}}$ (deg.)	TS _{2pts}
E>1 GeV										
2FGL J0823.0–4246	331.9	322.2	356.0	60.0	48.0	56.0	0.37	0.39	0.39	23.0
2FGL J1627.0–2425c	154.8	139.9	105.7	39.4	32.4	24.8	0.42	0.40	0.58	24.5
E>10 GeV										
2FGL J0851.7–4635	115.2	116.6	123.1	83.9	86.8	89.8	1.15	1.16	1.17	15.5
2FGL J1615.0–5051 ^(a)	48.2	50.4	56.6	15.2	16.7	17.8	0.32	0.33	0.32	13.1
2FGL J1615.2–5138	75.0	76.1	83.8	42.9	46.5	54.1	0.42	0.43	0.43	35.1
2FGL J1632.4–4753c	64.5	64.4	66.8	23.0	26.9	25.5	0.35	0.36	0.37	10.9
2FGL J1712.4–3941	59.8	59.4	39.9	38.4	38.5	30.7	0.56	0.55	0.53	2.7
2FGL J1837.3–0700c	44.5	47.0	39.2	17.6	18.5	16.1	0.33	0.32	0.38	10.8
2FGL J2021.5+4026	239.1	237.2	255.8	139.1	128.9	138.0	0.63	0.65	0.59	37.3

^(a)Using `pointlike`, TS_{ext} for 2FGL J1615.0–5051 was slightly below 16 when the source was fit in the 10 GeV to 100 GeV energy range. To confirm the extension measure, the extension was refit in `pointlike` using a slightly lower energy. In the 5.6 GeV to 100 GeV energy range, we obtained a consistent extension and TS_{ext} = 28.0. In the rest of this paper, we quote the $E > 10\text{GeV}$ results for consistency with the other sources.