GAMMA-RAY SPECTRAL ANALYSIS OF THREE ENERGETIC MILLISECOND PULSARS

Pulsar Name	f	g_1	h_1/h_2	E_{cut}	Energy Flux $(10^{-11}\ \text{erg cm}^{-2}\ \text{s}^{-1})$
J0633+1746	0.76	0.85	0.933	2.2 ± 0.1	423.3 ± 1.2
J0835-4510	0.16	0.92	0.927	3.0 ± 0.1	906 ± 2
J0007+7303	0.65	0.94	0.967	4.7 ± 0.2	40 ± 0.4
J0030+0451	0.60	0.88	0.947	1.8 ± 0.2	6.14 ± 0.18
J0437-4715	0.38	0.95	0.927	1.1 ± 0.3	1.67 ± 0.11

Table 1: The best-fit parameters of the two-layer model and observational properties for a few pulsars. Both young pulsars and MSPs are included.

Bibliography