

Table D.1. Median asymmetric Plummer parameters for our data.

Field	Qual	N_0 (10^{22} cm^{-2})	$R_{\text{flat,L}}$ (pc)	p_L	$R_{\text{flat,R}}$ (pc)	p_R	Δr (pc)	a (10^{22} cm^{-2})	b ($10^{22} \text{ cm}^{-2} \text{ pc}^{-1}$)	$FWHM$ (pc)
G017	1	1.80 ± 0.37	0.32 ± 1.51	2.24 ± 2.77	0.50 ± 0.42	3.71 ± 2.61	-0.35 ± 0.63	-0.00 ± 0.11	0.00 ± 0.03	0.89 ± 0.75
	1-2	1.58 ± 0.48	0.32 ± 1.77	2.40 ± 3.42	0.50 ± 1.46	3.62 ± 2.58	-0.36 ± 1.04	-0.00 ± 0.13	-0.00 ± 0.03	0.95 ± 1.94
	1-3	1.34 ± 0.51	0.44 ± 1.68	3.11 ± 3.19	0.41 ± 1.46	2.88 ± 2.51	-0.19 ± 1.02	-0.00 ± 0.11	-0.00 ± 0.03	0.99 ± 1.87
	1-4	1.29 ± 0.55	0.43 ± 1.71	2.95 ± 3.24	0.42 ± 1.39	2.87 ± 2.42	-0.13 ± 0.98	-0.00 ± 0.11	-0.00 ± 0.03	1.06 ± 1.79
G202	1	1.35 ± 0.09	0.08 ± 0.04	2.34 ± 0.49	0.10 ± 0.08	1.92 ± 1.23	0.02 ± 0.05	0.02 ± 0.03	0.01 ± 0.04	0.28 ± 0.04
	1-2	0.94 ± 0.22	0.20 ± 0.90	2.95 ± 2.97	0.08 ± 0.50	2.13 ± 1.93	-0.05 ± 0.46	0.00 ± 0.02	0.00 ± 0.03	0.49 ± 0.45
	1-3	0.84 ± 0.27	0.23 ± 0.80	2.97 ± 3.57	0.09 ± 0.79	2.18 ± 3.29	0.02 ± 0.49	-0.00 ± 0.02	0.00 ± 0.03	0.61 ± 0.45
	1-4	0.68 ± 0.29	0.30 ± 0.76	3.17 ± 3.82	0.12 ± 0.74	2.17 ± 2.87	0.03 ± 0.45	-0.00 ± 0.02	0.00 ± 0.03	0.78 ± 0.50
G208 N_{H}	1	11.90 ± 6.94	0.07 ± 0.11	4.18 ± 3.87	0.06 ± 0.04	2.79 ± 0.80	0.02 ± 0.03	-0.00 ± 0.06	-0.02 ± 0.06	0.11 ± 0.03
	1-2	6.26 ± 6.34	0.06 ± 0.07	2.75 ± 2.80	0.07 ± 0.05	2.99 ± 1.47	0.02 ± 0.02	-0.00 ± 0.04	0.01 ± 0.07	0.14 ± 0.03
	1-3	5.17 ± 5.84	0.06 ± 0.22	2.75 ± 3.17	0.07 ± 0.06	3.01 ± 1.62	0.01 ± 0.03	-0.00 ± 0.03	0.01 ± 0.10	0.14 ± 0.09
	1-4	3.58 ± 5.49	0.07 ± 0.20	3.08 ± 3.05	0.07 ± 0.17	2.99 ± 1.77	0.02 ± 0.05	-0.00 ± 0.03	0.01 ± 0.09	0.15 ± 0.11
G208 $N_{\text{H,crop}}$	1	8.15 ± 0.09	0.10 ± 0.01	9.23 ± 1.79	0.05 ± 0.00	4.58 ± 0.79	0.00 ± 0.01	1.29 ± 0.05	1.89 ± 0.85	0.08 ± 0.00
	1-2	5.00 ± 1.80	0.06 ± 0.02	5.19 ± 2.56	0.06 ± 0.04	5.01 ± 2.85	0.00 ± 0.01	0.75 ± 0.42	1.21 ± 0.71	0.08 ± 0.02
	1-3	4.05 ± 1.91	0.07 ± 0.03	5.28 ± 3.27	0.05 ± 0.12	4.36 ± 3.08	0.00 ± 0.01	0.49 ± 0.40	0.90 ± 2.44	0.08 ± 0.14
	1-4	3.14 ± 2.11	0.11 ± 0.05	6.95 ± 3.96	0.05 ± 0.12	3.10 ± 2.66	-0.00 ± 0.01	0.26 ± 0.39	0.49 ± 1.94	0.10 ± 0.11
G208 N_{F}	1	12.96 ± 4.31	0.04 ± 0.03	3.67 ± 2.47	0.02 ± 0.02	2.07 ± 0.86	0.00 ± 0.01	-0.00 ± 0.68	0.00 ± 4.82	0.05 ± 0.02
	1-2	10.36 ± 4.85	0.03 ± 0.03	2.88 ± 2.84	0.02 ± 0.03	2.09 ± 1.82	0.01 ± 0.01	-0.00 ± 0.58	1.19 ± 4.92	0.05 ± 0.02
	1-3	6.89 ± 4.90	0.04 ± 0.03	3.10 ± 2.61	0.02 ± 0.04	2.05 ± 2.74	0.00 ± 0.02	-0.00 ± 0.50	0.70 ± 4.85	0.06 ± 0.02
	1-4	6.12 ± 5.09	0.04 ± 0.04	3.10 ± 2.81	0.02 ± 0.04	2.02 ± 2.59	0.00 ± 0.02	-0.00 ± 0.47	0.70 ± 4.51	0.07 ± 0.03

Notes. Median Plummer parameters for asymmetric Plummer fits to *Herschel* SPIRE+PACS $160 \mu\text{m}$ column density data (Image $FWHM = 20''$) and the N_{F} data, only including those fits for which $\langle p_R, p_L \rangle \leq 10$. Errors are the $1-\sigma$ standard deviation. Note these are calculated using the median of all derived Plummer parameters, *not* the fit to the median filament profile. R_L and p_L refer to fits to the left-hand side of the filament, R_R and p_R to the right-hand side.

Table D.2. Median symmetric Plummer parameters for our data.

Field	Qual	N_0 (10^{22} cm^{-2})	R_{flat} (pc)	p	a (10^{22} cm^{-2})	b ($10^{22} \text{ cm}^{-2} \text{ pc}^{-1}$)	Δr (pc)	$FWHM$ (pc)
G017	1	1.87 ± 0.40	0.43 ± 1.73	2.66 ± 9.35	0.02 ± 0.14	-0.01 ± 0.01	-0.06 ± 0.70	0.98 ± 0.70
	1-2	1.45 ± 0.50	0.48 ± 2.04	3.28 ± 9.17	0.04 ± 0.16	-0.01 ± 0.01	-0.11 ± 0.74	1.11 ± 1.24
	1-3	1.19 ± 0.52	0.58 ± 1.94	3.64 ± 9.56	0.08 ± 0.14	-0.00 ± 0.02	-0.04 ± 0.66	1.11 ± 1.17
	1-4	0.98 ± 0.57	1.25 ± 1.92	4.64 ± 10.26	0.08 ± 0.13	-0.00 ± 0.02	-0.02 ± 0.62	1.22 ± 1.08
G202	1	1.55 ± 0.53	0.10 ± 0.47	2.43 ± 10.43	0.06 ± 0.03	0.02 ± 0.01	0.03 ± 0.08	0.29 ± 0.14
	1-2	1.13 ± 0.58	0.19 ± 0.77	2.70 ± 9.61	0.05 ± 0.03	0.02 ± 0.02	0.03 ± 0.28	0.32 ± 0.34
	1-3	0.83 ± 0.58	0.27 ± 0.80	4.78 ± 8.82	0.04 ± 0.03	0.02 ± 0.02	0.03 ± 0.31	0.43 ± 0.39
	1-4	0.77 ± 0.57	0.28 ± 0.79	3.71 ± 8.63	0.04 ± 0.04	0.02 ± 0.03	0.04 ± 0.32	0.56 ± 0.44
G208 N_H	1	11.81 ± 13.51	0.07 ± 0.07	3.72 ± 9.51	0.07 ± 0.12	0.03 ± 0.04	0.01 ± 0.02	0.11 ± 0.02
	1-2	7.48 ± 11.45	0.07 ± 0.12	3.45 ± 8.21	-0.00 ± 0.10	0.03 ± 0.06	0.00 ± 0.02	0.13 ± 0.05
	1-3	5.57 ± 10.26	0.07 ± 0.23	3.24 ± 8.17	-0.00 ± 0.09	0.03 ± 0.07	0.00 ± 0.03	0.13 ± 0.10
	1-4	3.71 ± 9.41	0.07 ± 0.31	3.13 ± 8.45	-0.00 ± 0.08	0.03 ± 0.07	-0.00 ± 0.04	0.15 ± 0.13
G208 $N_{H,\text{crop}}$	1	7.90 ± 1.42	0.16 ± 0.03	15.39 ± 5.17	1.08 ± 0.50	2.19 ± 2.59	-0.01 ± 0.01	0.10 ± 0.01
	1-2	5.13 ± 2.17	0.15 ± 0.03	15.58 ± 6.85	0.99 ± 0.57	1.96 ± 2.65	-0.01 ± 0.01	0.09 ± 0.01
	1-3	3.94 ± 2.26	0.14 ± 0.04	15.39 ± 7.76	0.63 ± 0.55	1.79 ± 2.42	-0.00 ± 0.02	0.08 ± 0.02
	1-4	3.43 ± 2.42	0.14 ± 0.04	11.95 ± 8.20	0.52 ± 0.55	1.42 ± 2.22	-0.00 ± 0.02	0.10 ± 0.03
G208 N_F	1	12.90 ± 4.30	0.02 ± 0.02	2.72 ± 6.60	0.35 ± 0.89	4.62 ± 5.02	0.00 ± 0.01	0.04 ± 0.02
	1-2	9.03 ± 4.88	0.02 ± 0.04	2.74 ± 7.60	0.82 ± 0.88	2.85 ± 4.64	0.00 ± 0.01	0.05 ± 0.02
	1-3	6.64 ± 4.77	0.02 ± 0.04	2.58 ± 7.63	0.53 ± 0.83	2.47 ± 4.08	0.01 ± 0.02	0.06 ± 0.03
	1-4	5.32 ± 4.87	0.03 ± 0.04	2.50 ± 7.98	0.32 ± 0.79	2.16 ± 3.60	0.00 ± 0.02	0.07 ± 0.04

Notes. As in Table D.1 but for symmetric fits.