

ChF selection criterion	Background prediction from data		Obs.	SIMP signal [m_χ]		
				1 GeV	100 GeV	1000 GeV
<0.20	$898 \pm$	30 (stat) \pm 33 (syst)	969	1300 ± 58	634 ± 44	2.25 ± 0.07
<0.15	$209 \pm$	10 (stat) \pm 17 (syst)	229	1269 ± 57	613 ± 43	2.18 ± 0.07
<0.10	$26.6 \pm$	2.2 (stat) \pm 9.3 (syst)	30	1197 ± 56	589 ± 42	2.09 ± 0.07
<0.07	$5.1 \pm$	0.6 (stat) \pm 4.1 (syst)	4	1153 ± 55	568 ± 41	2.00 ± 0.07
<0.05	1.27 ± 0.22	(stat) $^{+3.40}_{-1.27}$ (syst)	0	1101 ± 53	544 ± 40	1.90 ± 0.06