

m_χ (GeV)	$m_{\phi/a}$ (GeV)	Scalar			Pseudoscalar		
		σ_{theory} (fb)	Expected	Observed	σ_{theory} (fb)	Expected	Observed
1	10	21357	$0.54^{+0.25}_{-0.16}$	0.70	451	$1.01^{+0.49}_{-0.32}$	0.81
1	20	10954	$0.56^{+0.26}_{-0.17}$	0.53	411	$1.02^{+0.49}_{-0.32}$	0.81
1	50	3086	$0.67^{+0.32}_{-0.21}$	0.59	308	$1.14^{+0.55}_{-0.36}$	0.91
1	100	720	$1.04^{+0.48}_{-0.32}$	0.90	193	$1.33^{+0.65}_{-0.42}$	1.08
1	200	101	$2.30^{+1.11}_{-0.72}$	1.87	87.8	$2.02^{+1.01}_{-0.64}$	1.64
1	300	30.5	$4.8^{+2.3}_{-1.5}$	3.8	39.5	$3.7^{+1.8}_{-1.2}$	2.9
1	500	4.95	$21.6^{+10.9}_{-6.9}$	17.4	5.14	$21.0^{+10.4}_{-6.7}$	16.9
10	10	101	$18.8^{+8.8}_{-5.8}$	16.6	15.2	$19.3^{+9.3}_{-6.1}$	15.3
10	15	127	$17.0^{+8.0}_{-5.2}$	13.8	19.5	$15.8^{+7.6}_{-5.0}$	12.7
10	50	3096	$0.72^{+0.33}_{-0.22}$	0.69	310	$1.08^{+0.52}_{-0.34}$	0.86
10	100	742	$1.03^{+0.48}_{-0.32}$	0.84	197	$1.25^{+0.61}_{-0.39}$	0.98
50	10	2.10	125^{+61}_{-39}	102	2.38	72^{+36}_{-23}	58
50	50	2.57	104^{+50}_{-33}	84	2.95	62^{+30}_{-19}	49
50	95	7.24	52^{+25}_{-16}	43	10.8	$20.3^{+10.0}_{-6.4}$	16.2
50	200	100	$2.32^{+1.14}_{-0.73}$	1.86	84.8	$2.05^{+1.02}_{-0.64}$	1.64
50	300	30.5	$4.7^{+2.3}_{-1.5}$	3.8	38.5	$3.7^{+1.9}_{-1.2}$	3.0