

Model	Ionization method		Mass method	
	Exp. (TeV)	Obs. (TeV)	Exp. (TeV)	Obs. (TeV)
\tilde{g}	2.08 ± 0.09	2.03	2.13 ± 0.11	2.13
\tilde{t}	1.45 ± 0.08	1.40	1.51 ± 0.10	1.52
GMSB $\tilde{\tau}$	0.88 ± 0.07	0.84	0.87 ± 0.09	0.85
pair-prod. $\tilde{\tau}_R$	0.55 ± 0.07	0.52	0.52 ± 0.07	0.51
pair-prod. $\tilde{\tau}_L$	0.68 ± 0.08	0.64	0.68 ± 0.10	0.61
pair-prod. $\tilde{\tau}_{L/R}$	0.73 ± 0.08	0.69	0.75 ± 0.10	0.64
τ' ($Q = 1e$) from DY prod.	1.06 ± 0.10	1.02	1.18 ± 0.12	1.20
τ' ($Q = 2e$) from DY prod.	1.44 ± 0.17	1.37	1.46 ± 0.13	1.47
$Z'_\psi \rightarrow \tau'\tau'$	4.01 ± 0.27	3.88	4.20 ± 0.29	4.22
$Z'_{\text{SSM}} \rightarrow \tau'\tau'$	4.56 ± 0.28	4.41	4.75 ± 0.28	4.76