

Systematic uncertainty source	Background (%)			Signal (%)		
	$\ell\tau_h$	$\tau_h\tau_h$ SR1	$\tau_h\tau_h$ SR2	$\ell\tau_h$	$\tau_h\tau_h$ SR1	$\tau_h\tau_h$ SR2
τ_h energy scale (*)	10	15		2–12	3–15	
τ_h identification efficiency	6	12		6	12	
τ_h trigger efficiency	3	9		3	9	
Lepton trigger and ident. eff.	2	—		2	—	
b-tagged jets veto	4	—	4	8	—	8
Pileup		4			4	
PDF (*)		—			2	
Integrated luminosity		—			2.6	
ISR (*)		—			3	
$\Delta\phi_{\min}$		—			6	
p_T^{miss} (*)		5			5	
Fast/full τ_h ident. eff.		—		5	10	
Total shape-affecting sys.	11	16	16	6–13	7–16	
Total non-shape-affecting sys.	9	16	16	14	20	21
Total systematic	14	22	22	15–19	21–25	22–26
MC statistics	22	13	70		3–15	
Total	26	26	73	15–24	21–29	22–30
Low-rate backgrounds		50			—	