

Systematic uncertainty	$H \rightarrow e\tau_\mu$			$H \rightarrow e\tau_h$		
	0-jet	1-jet	2-jet	0-jet	1-jet	2-jet
Muon trigger/ID/isolation	2	2	2	—	—	—
Electron trigger/ID/isolation	3	3	3	1	1	2
Efficiency of τ_h	—	—	—	6.7	6.7	6.7
$Z \rightarrow \tau\tau$ background	$3 \oplus 5^*$	$3 \oplus 5^*$	$3 \oplus 10^*$	$3 \oplus 5^*$	$3 \oplus 5^*$	$3 \oplus 10^*$
$Z \rightarrow \mu\mu, ee$ background	30	30	30	30	30	30
Misidentified leptons background	40	40	40	30	30	30
Pileup	2	2	10	4	4	2
WW, WZ, ZZ +jets background	15	15	15	15	15	15
$t\bar{t}$ background	10	10	$10 \oplus 10^*$	10	10	$10 \oplus 33^*$
Single top quark background	25	25	25	25	25	25
b-tagging veto	3	3	3	—	—	—
Luminosity	2.6	2.6	2.6	2.6	2.6	2.6