

H decay mode	Final state	Relative contribution		
		$ee/\mu\mu$	$e\mu$	
$H \rightarrow WW$	$\rightarrow ll'\nu\nu$	80%	90%	
	$\rightarrow \tau\nu l\nu$	$ll' + p_{\text{T}}^{\text{miss}}$		
	$\rightarrow \tau\nu\tau\nu$			
$H \rightarrow \tau\tau$		$ll' + p_{\text{T}}^{\text{miss}}$	5%	10%
$H \rightarrow ZZ$	$\rightarrow ll\nu\nu$	$ll + p_{\text{T}}^{\text{miss}}$	15%	$\approx 0\%$
	$\rightarrow \tau\tau\nu\nu$	$ll' + p_{\text{T}}^{\text{miss}}$		
	$\rightarrow llqq'$	$llqq'$		
	$\rightarrow \tau\tau qq'$	$ll'qq' + p_{\text{T}}^{\text{miss}}$		