

Signal	$h \rightarrow \gamma\gamma$ channel		$h \rightarrow \tau^+\tau^-$ channel			
	Low- $p_{\text{T}}^{\text{miss}}$	High- $p_{\text{T}}^{\text{miss}}$	$e\tau_{\text{h}}$	$\mu\tau_{\text{h}}$	τ_{h}	τ_{h}
Z'-2HDM						
Expected yield	0.1 ± 0.4	4.5 ± 0.6	6.5 ± 0.3	11.1 ± 0.5	14.3 ± 1.2	
$A\epsilon$ [%]	0.1	42.6	2.2	3.6	4.4	
Baryonic Z'						
Expected yield	14.7 ± 6.7	13.8 ± 6.4	8.6 ± 0.3	16.8 ± 0.5	20.9 ± 0.8	
$A\epsilon$ [%]	6.4	6.0	0.1	0.3	0.3	