

Selections	Electron channel	Muon channel
Lepton $p_T$	$> 35 \text{ GeV}$	$> 30 \text{ GeV}$
$m_{\ell\gamma}$ mass	$ m_{e\gamma} - 91.0  > 20 \text{ GeV}$	—
Lepton ID	Tight	
Photon $p_T$	$0.4m_T < p_T(\gamma) < 0.55m_T$	
$p_T^{\text{miss}}$	$p_T^{\text{miss}} > 40 \text{ GeV}$	
Photon $\eta$	$ \eta  < 1.44$	
b jet veto	0 medium-tagged b jets	