

Selection Criteria	2016	2017	2018
$\gamma p_T$ [ GeV ]	$>200$	$>220$	$>120$
$\gamma  \eta $		$<1.4$	
$\gamma$ ID		Tight $\gamma$ ID	
Jet $p_T$ [ GeV ]	$>200$	$>220$	$>120$
Jet $ \eta $		$<2.4$	
$\Delta R(\gamma, \text{Jet})$		$>2.2$	
Jet $\rho$		$-7 < \rho < -2$	
Jet ID		Tight Jet ID	
$p_T^{\text{miss}}$ [ GeV ]		$<75$	
AK4 b jets outside AK8 jet cone		None	
$p_{\text{sig}}$ SR (CR)	$>0.95$ ( $<0.95$ )		