

Region	Selection
Preselection	Double photon HLT
	$p_T^\gamma > 75$ (100) GeV for 2016 (2017-2018)
	$H/E < 0.10$
	MVA WP90 photon ID with electron veto
Exclusive selection	$ \eta^\gamma  < 2.5$ (transition veto)
	$m_{\gamma\gamma} > 350$ GeV
$\zeta \in \text{PPS}$	$a < 0.0025$
	$0.02 < \zeta_{\gamma\gamma}^\pm < 0.20$
Asymmetric $\zeta$ acceptance	$0.035 < \zeta_{\text{PPS}} < 0.15$ (0.18) for sector-45 (sector-56)