Stage	Selection on photon variables
Preselection	$p_T^\gamma > 75\,\text{GeV}$, $|\eta_\gamma| < 2.5$ with ECAL geometrical veto, $R_9 > 0.85$, $m_{\gamma\gamma} > 350\,\text{GeV}$
Nonelastic	Preselection, $p_T^\gamma > 200\,\text{GeV}$, $a > 0.025$
Elastic	Preselection, $R_9 > 0.94$, $a < 0.005$
Accept. $\xi_{\gamma\gamma}^\pm$	Elastic selection, $0.024 < \xi_{\gamma\gamma}^- < 0.15$, $0.037 < \xi_{\gamma\gamma}^+ < 0.15$
Tight $\xi_{\gamma\gamma}^\pm$	Elastic selection, $0.07 < \xi_{\gamma\gamma}^- < 0.111$, $0.07 < \xi_{\gamma\gamma}^+ < 0.138$
2σ match.	Tight $\xi_{\gamma\gamma}^\pm$ selection, 2σ matching of $m_{\gamma\gamma}$ and $y_{\gamma\gamma}$ with m_{pp} and y_{pp}