

Requirement	8 TeV	13 TeV
Trigger	$p_T^\gamma > 150 \text{ GeV}, \eta^\gamma < 2.5$	$p_T^\gamma > 165 \text{ GeV}, \eta^\gamma < 2.5$
Photon	$p_T^\gamma > 170 \text{ GeV}, \eta^\gamma < 1.4442$	$p_T^\gamma > 180 \text{ GeV}, \eta^\gamma < 1.4442$
Photon BDT	>0.133 ($\sim 90\%$ efficiency)	>0.374 ($\sim 90\%$ efficiency)
Jet	$p_T^j > 170 \text{ GeV}, \eta^j < 2.0$	$p_T^j > 200 \text{ GeV}, \eta^j < 2.0$
Pruned jet mass	$70 < M_j < 110 \text{ GeV}$	$75 < M_j < 105 \text{ GeV}$
$\Delta R_{j\gamma}$		>1.1
$p_T^\gamma / M_{j\gamma}$		>0.34
b-tagged category	One subjet passing CSV medium; the other CSV loose	
Antitagged category	Failing the above criterion	