Selection criteria	γ_{tight} signal reg.	γ_{loose} control reg.	γ_{pixel} control reg.
Isolation requirement	tight	loose	tight
Pixel seed	vetoed	vetoed	required
Trigger	γ-H_{T} trigger with $p_{\text{T}}^{\gamma} \geq 70\,\text{GeV}$, $H_{\text{T}} \geq 400\,\text{GeV}$ (using $p_{\text{T}}^{\text{jets}} \geq 40\,\text{GeV}$, $|\eta| \leq 3.0$)		
Photon(s)	≥ 1, $p_{\text{T}}^{*\gamma} \geq 110\,\text{GeV}$, $|\eta| \leq 1.44$		
Jet(s)	≥ 2, $p_{\text{T}}^{\text{jets } 1,2} \geq 30\,\text{GeV}$, $|\eta| \leq 2.5$		
H_{T}^{*}	$\geq 500\,\text{GeV}$ (using $p_{\text{T}}^{\text{jets, }\gamma} \geq 40\,\text{GeV}$, $|\eta| \leq 3.0$)		
Isolated e,μ	veto, $p_{\text{T}} \geq 15\,\text{GeV}$, $|\eta^{\text{e}(\mu)}| \leq 2.5\,(2.4)$		
$E_{\text{T}}^{\text{miss}}$	$E_{\text{T}}^{\text{miss}} \geq 100\,\text{GeV}$ (six ranges in $E_{\text{T}}^{\text{miss}}$)		