

Category	$e^+e^-\gamma$	$\mu^+\mu^-\gamma$
Lepton tag	Additional electron ($p_T > 7 \text{ GeV}$) or muon ($p_T > 5 \text{ GeV}$)	
Dijet tag	At least 2 jets required	At least 2 jets required
Boosted	$p_T(ee\gamma) > 60 \text{ GeV}$	$p_T(\mu\mu\gamma) > 60 \text{ GeV}$
Untagged 1	Photon $0 < \eta < 1.4442$ Both leptons $0 < \eta < 1.4442$ $R_9 > 0.94$	Photon $0 < \eta < 1.4442$ Both leptons $0 < \eta < 2.1$ and one lepton $0 < \eta < 0.9$ $R_9 > 0.94$
Untagged 2	Photon $0 < \eta < 1.4442$ Both leptons $0 < \eta < 1.4442$ $R_9 < 0.94$	Photon $0 < \eta < 1.4442$ Both leptons $0 < \eta < 2.1$ and one lepton $0 < \eta < 0.9$ $R_9 < 0.94$
Untagged 3	Photon $0 < \eta < 1.4442$ At least one lepton $1.4442 < \eta < 2.5$ No requirement on R_9	Photon $0 < \eta < 1.4442$ Both leptons in $ \eta > 0.9$ or one lepton in $2.1 < \eta < 2.4$ No requirement on R_9
Untagged 4	Photon $1.566 < \eta < 2.5$ Both leptons $0 < \eta < 2.5$ No requirement on R_9	Photon $1.566 < \eta < 2.5$ Both leptons $0 < \eta < 2.4$ No requirement on R_9