

Sources of systematic uncertainty	Uncertainty	
Per photon	Barrel	Endcap
Energy resolution, $R_9 > 0.94$ (low $\eta$ , high $\eta$ )	0.10%, 0.20%	0.14%, 0.06%
Energy resolution, $R_9 < 0.94$ (low $\eta$ , high $\eta$ )	0.10%, 0.18%	0.18%, 0.12%
Photon energy scale	0.5%	2%
Photon identification efficiency	1.0%	2.6%
Per event	Barrel	Endcap
Integrated luminosity	2.6%	2.6%
Vertex finding efficiency	0.2%	0.2%
Trigger efficiency	1.0%	1.0%
$R_9$ class migration	2.3%	5.5%
Additional normalization uncertainty	5%	5%
Breit–Wigner model	0.01–10%	0.01–10%