
ID de la contribución : **246** Tipo : **Poster**

# Electron and photon performance with the CMS detector at sqrt(s) = 8 TeV

The performance of the electron and photon reconstruction and selection with the CMS detector at sqrt(s) = 8 TeV will be presented. After a short description of the reconstruction algorithms, the selection criteria will be presented and their performance assessed using decays of the Z, J/Psi and Y particles. The data to Monte Carlo simulation scale factors are found close to unity for a large range of transverse momentum. The electron and photon energy scales and resolutions will be also presented.

## Summary

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**Clasificación de temáticas :** Detector RD and Performance