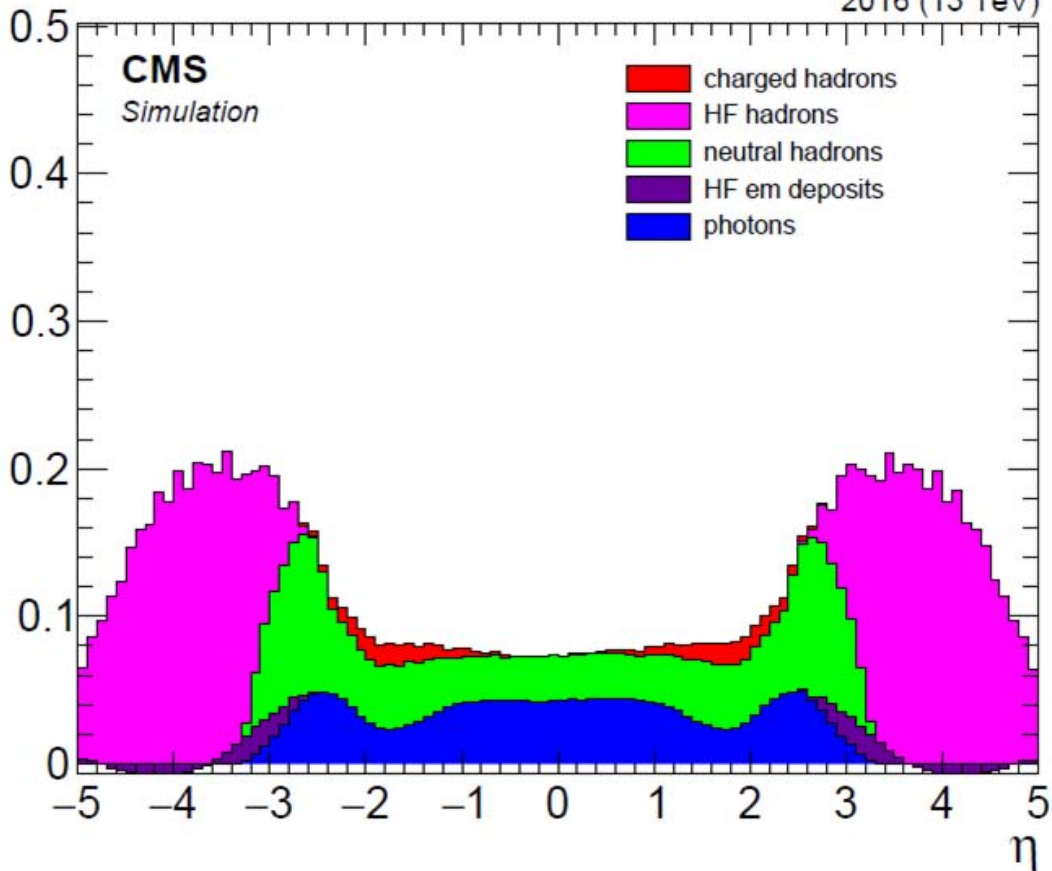


$\langle \text{Offset } p_T \rangle / \text{PU (GeV)}$ **CMS***Simulation*

- charged hadrons
- HF hadrons
- neutral hadrons
- HF em deposits
- photons

 $\eta$