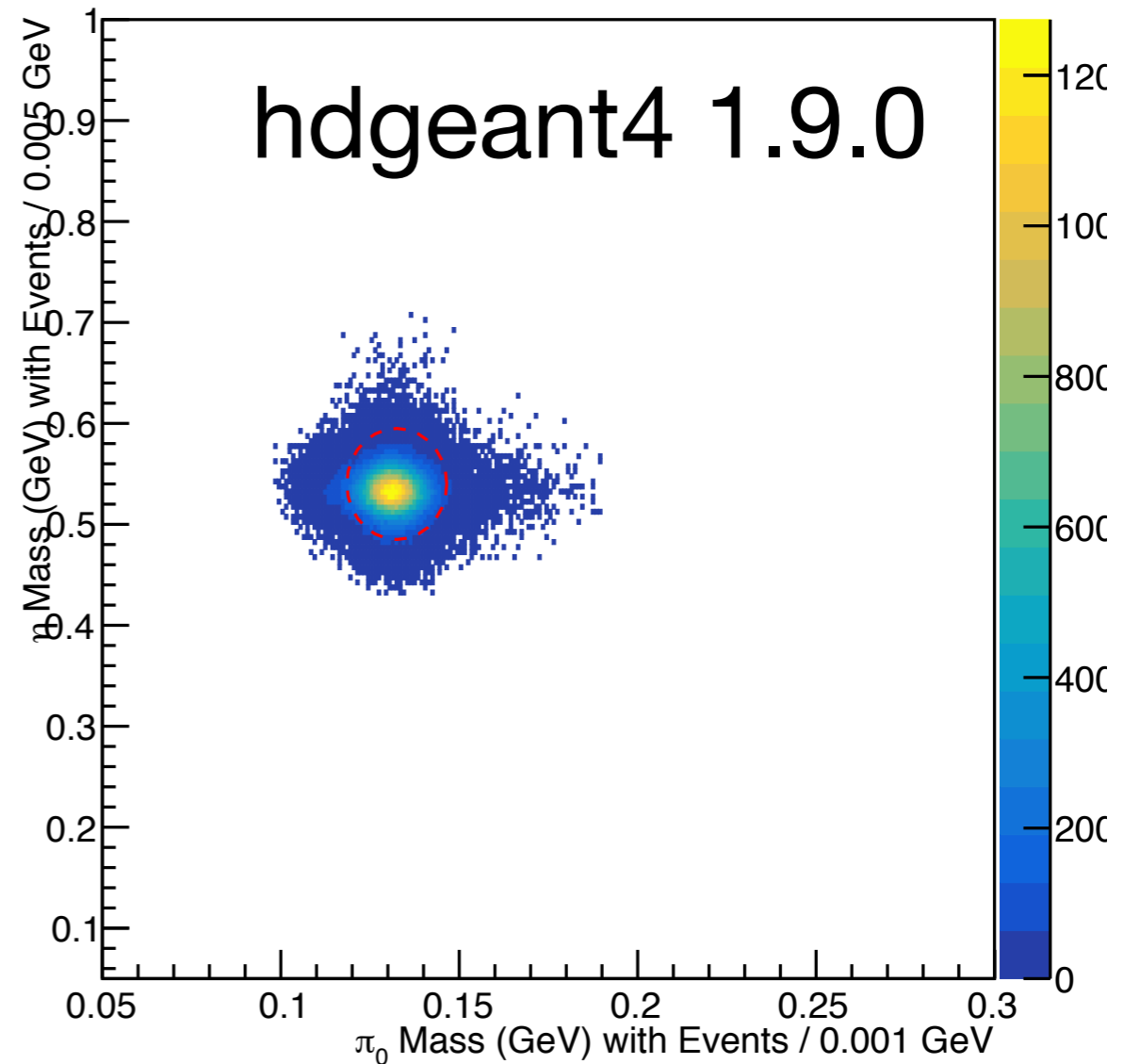
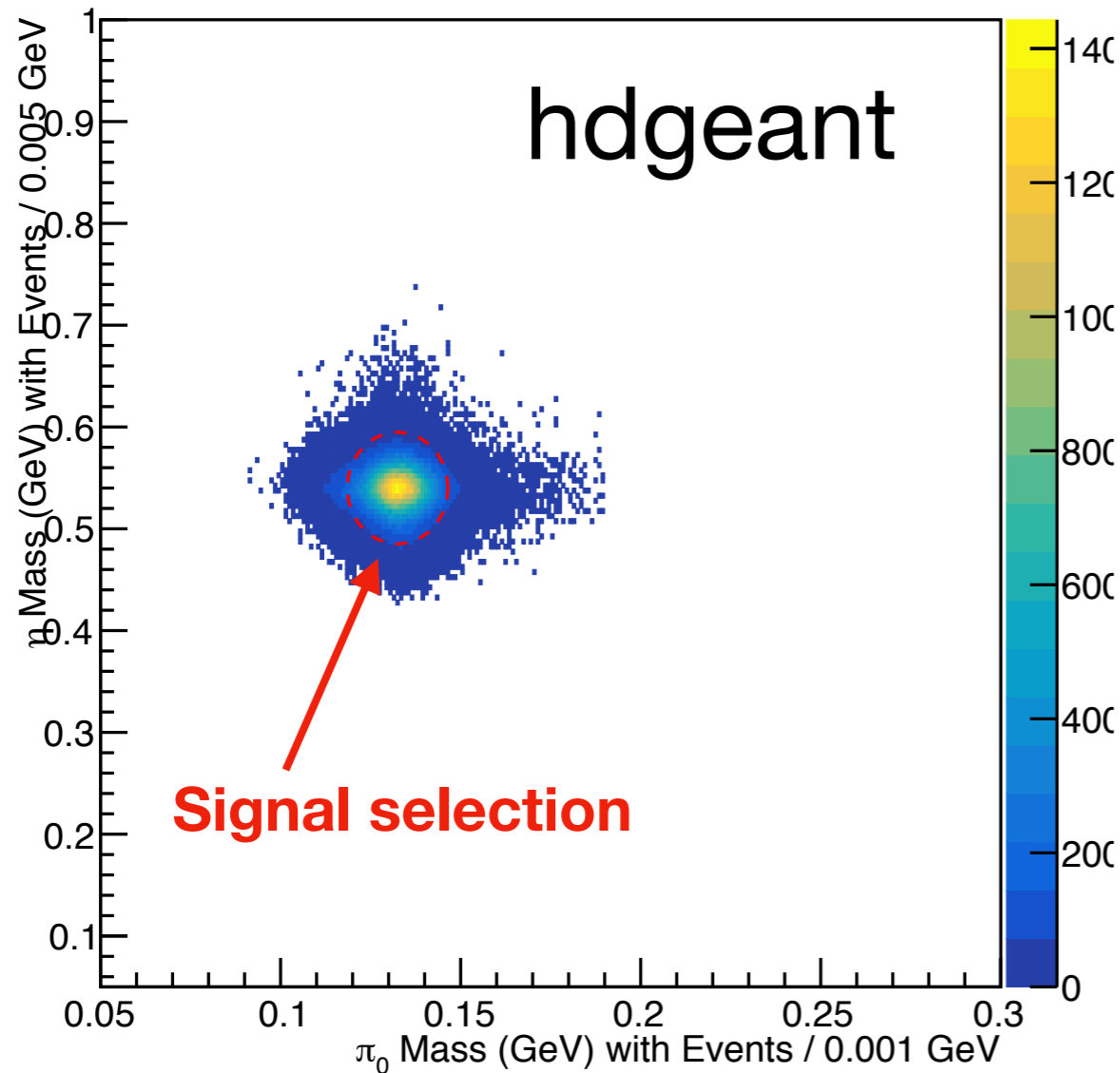
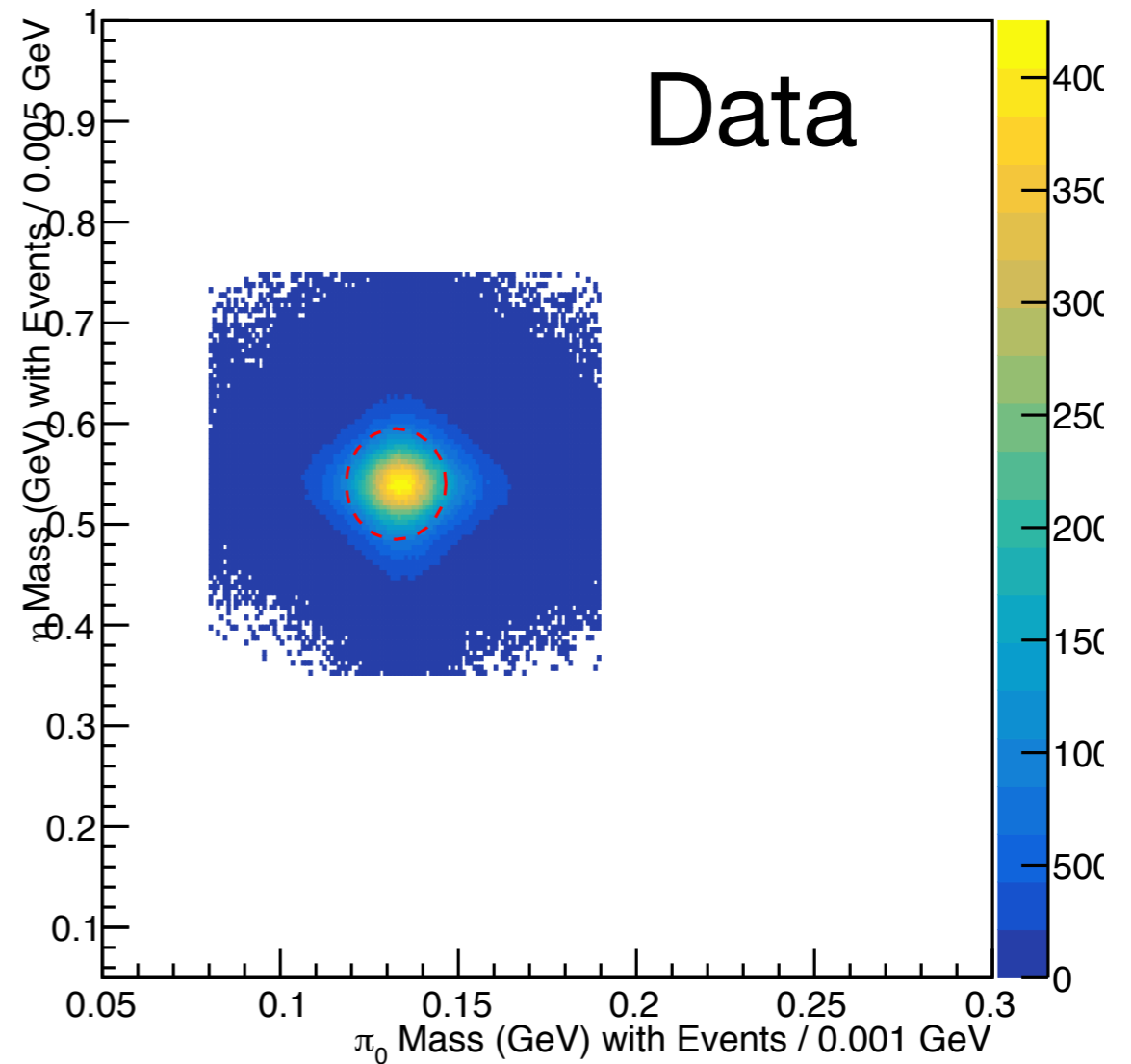
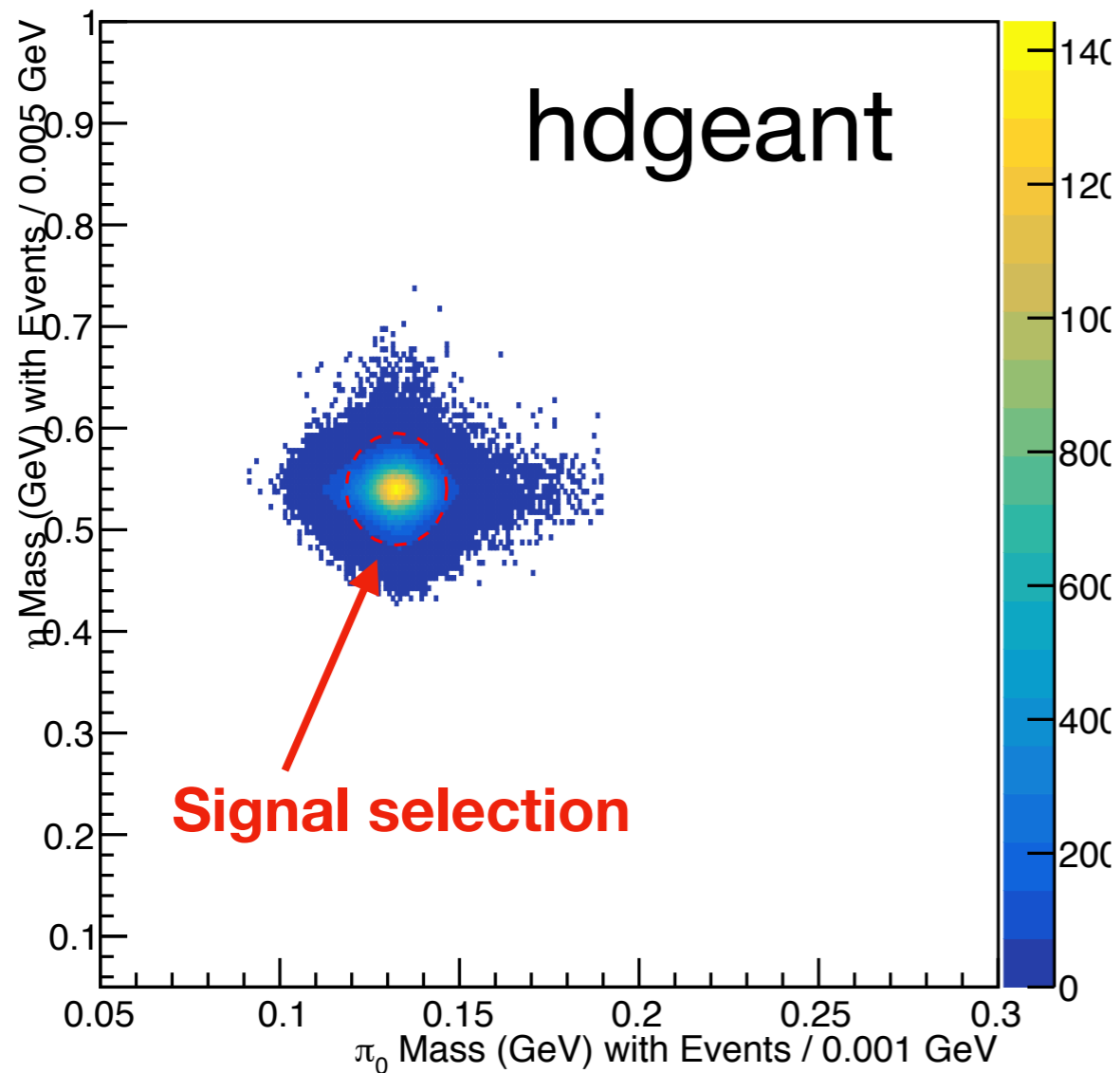


Looking at signal MC for $\gamma p \rightarrow p + \eta \pi^0$



Two-photon masses shifted in hdgeant4 by $\sim 5 - 10$ MeV

Looking at signal MC for $\gamma p \rightarrow \rho + \eta \pi^0$



Two-photon masses shifted in hdgeant4 by $\sim 5 - 10$ MeV