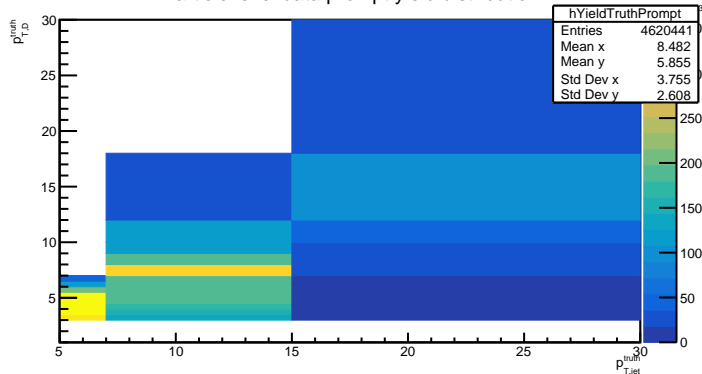
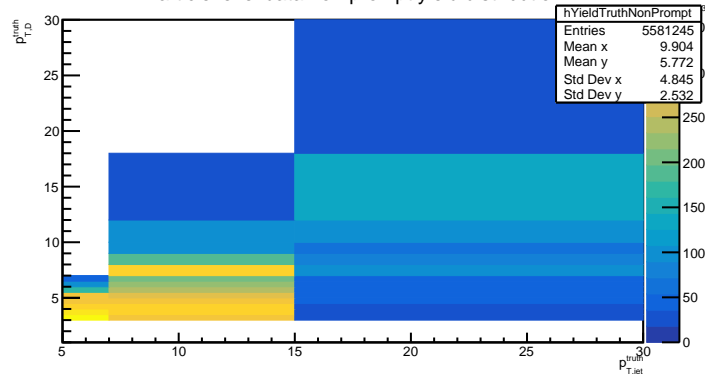


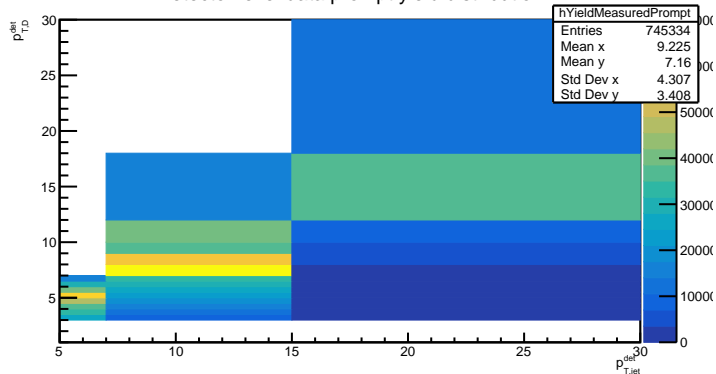
Particle level data prompt yield distribution



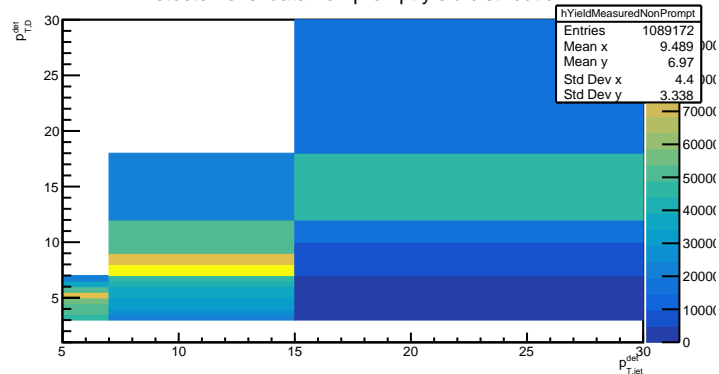
Particle level data non-prompt yield distribution

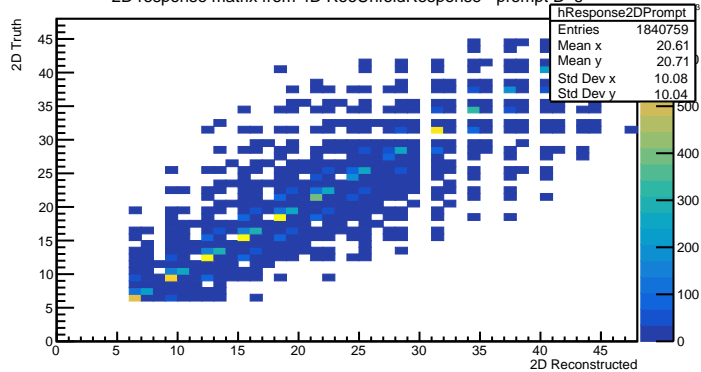
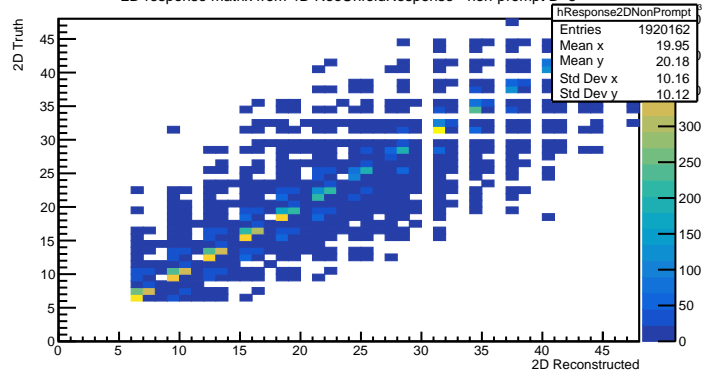


Detector level data prompt yield distribution

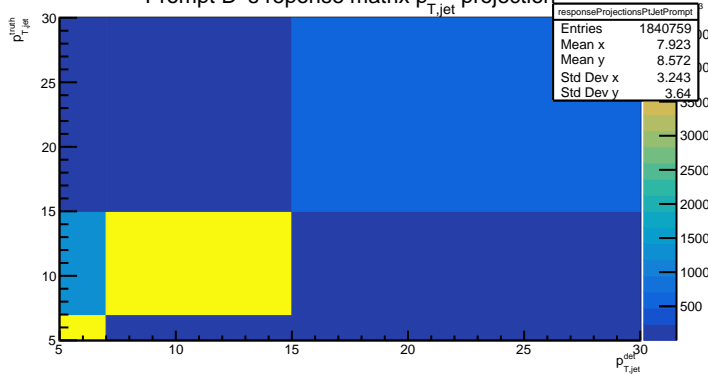


Detector level data non-prompt yield distribution

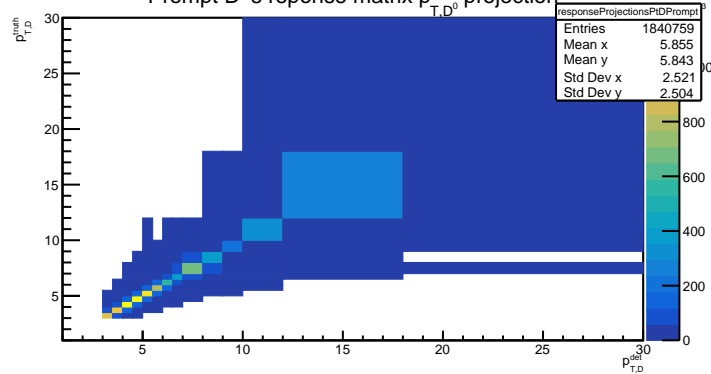


2D response matrix from 4D RooUnfoldResponse - prompt D^0 's2D response matrix from 4D RooUnfoldResponse - non-prompt D^0 's

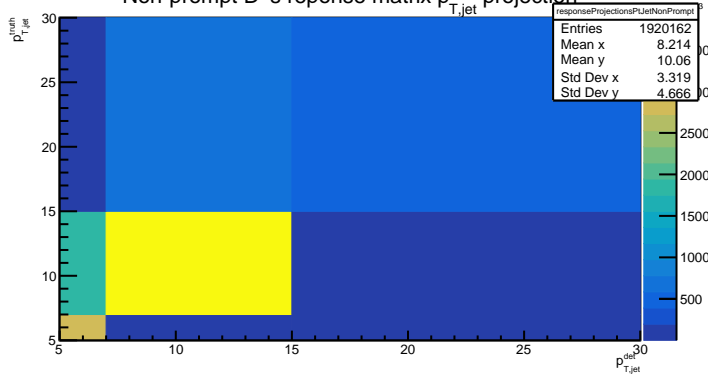
Prompt D⁰'s reponse matrix $p_{T,jet}$ projection



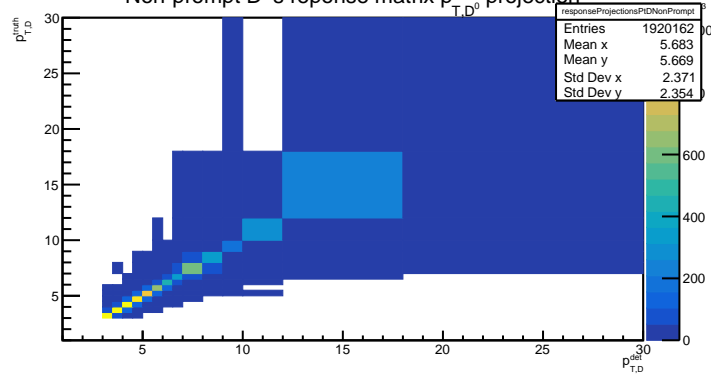
Prompt D⁰'s reponse matrix p_{T,D^0} projection

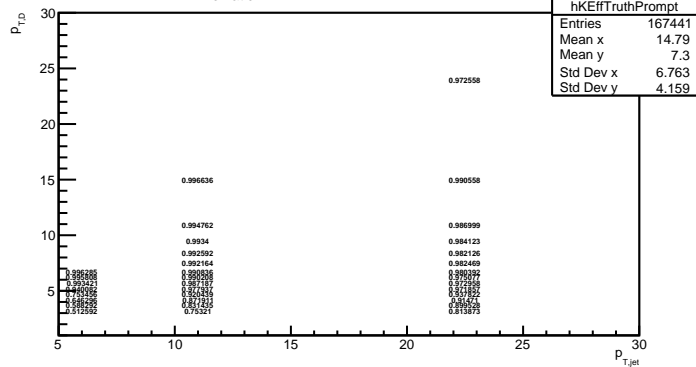
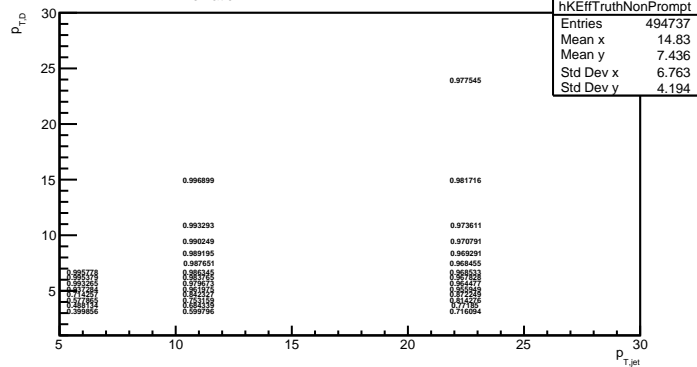
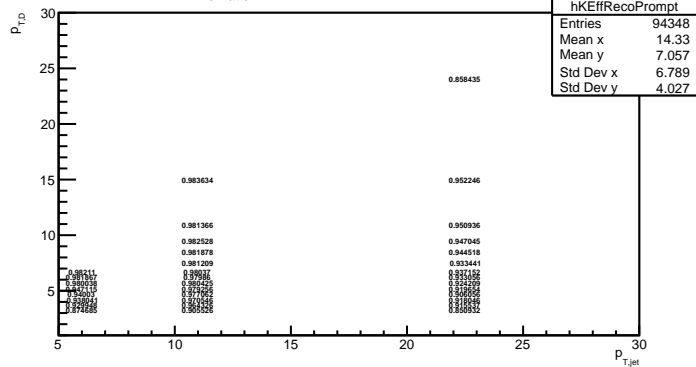
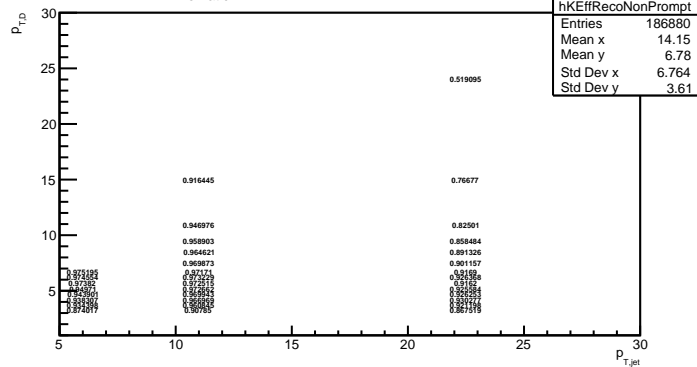


Non-prompt D⁰'s reponse matrix $p_{T,jet}$ projection

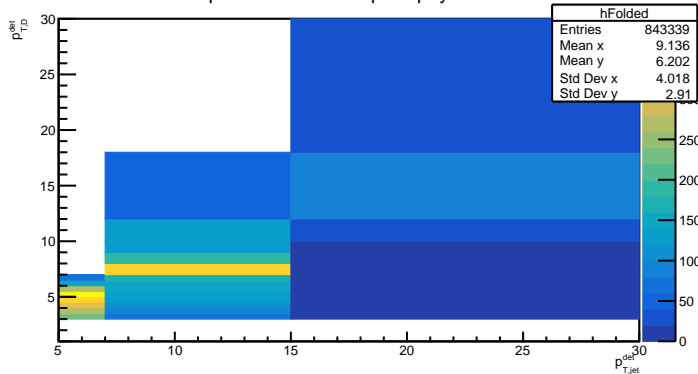


Non-prompt D⁰'s reponse matrix p_{T,D^0} projection

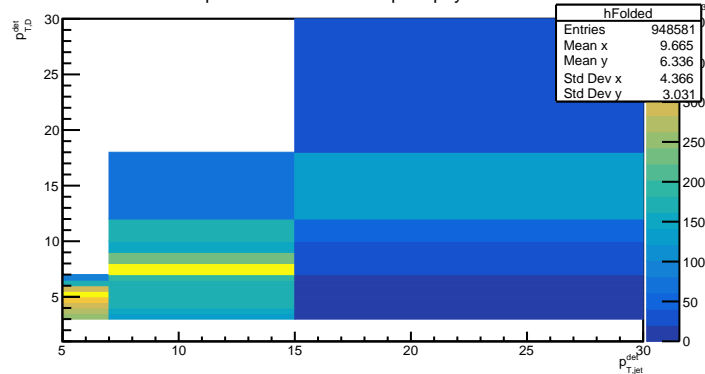


$\epsilon_{\text{kinematic}}$ of particle level prompt D0s $\epsilon_{\text{kinematic}}$ of particle level non-prompt D0s $\epsilon_{\text{kinematic}}$ of detector level prompt D0s $\epsilon_{\text{kinematic}}$ of detector level non-prompt D0s

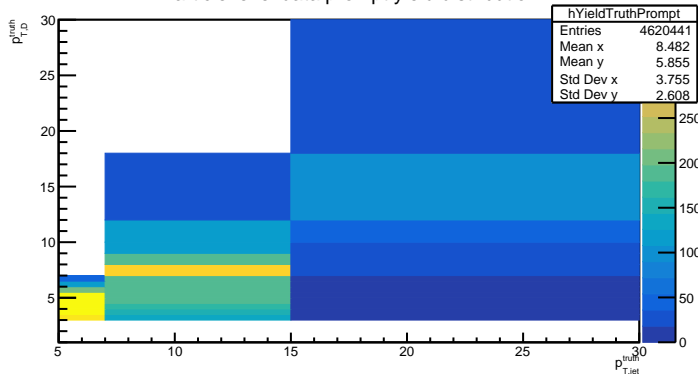
Corrected particle level data prompt yield distribution



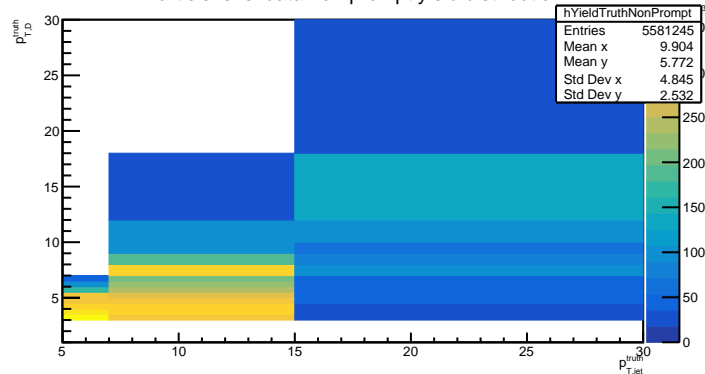
Corrected particle level data non-prompt yield distribution

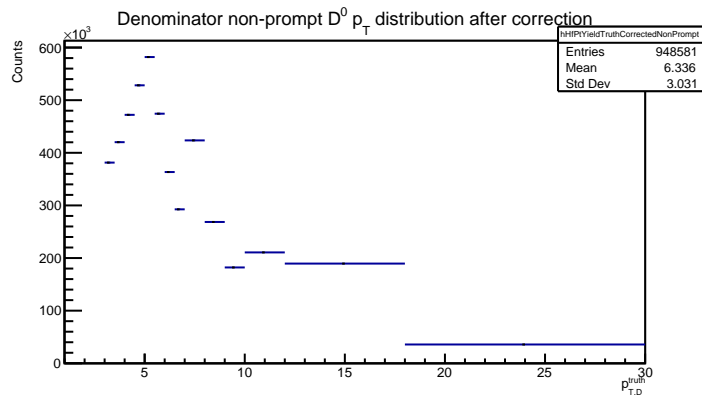
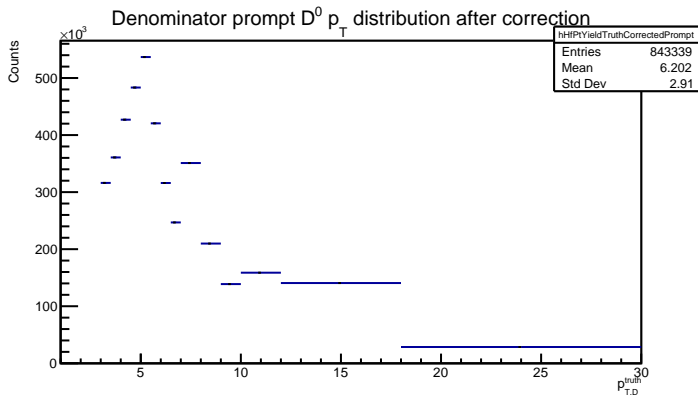
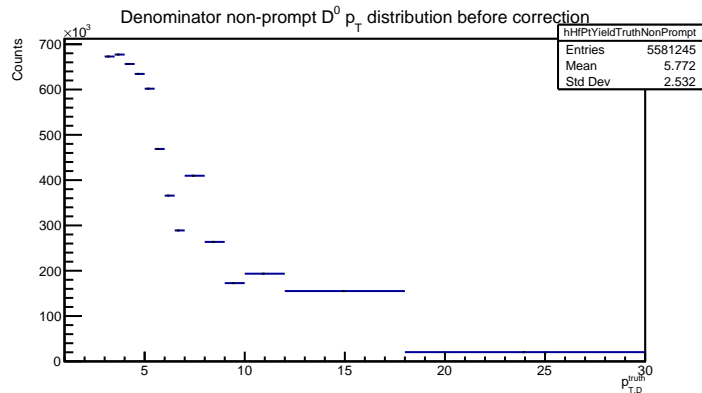
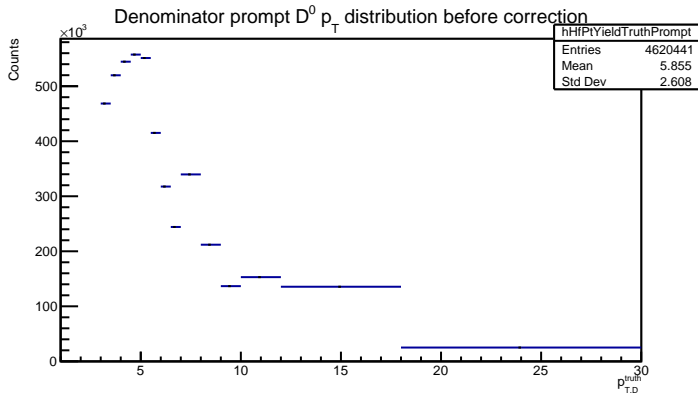


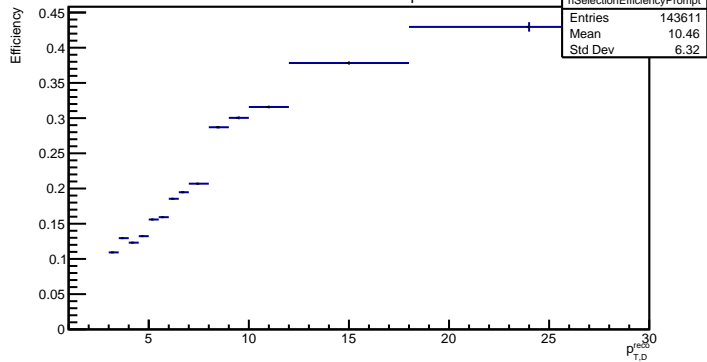
Particle level data prompt yield distribution



Particle level data non-prompt yield distribution





Efficiency prompt D^0 p_T distributionEfficiency non-prompt D^0 p_T distribution