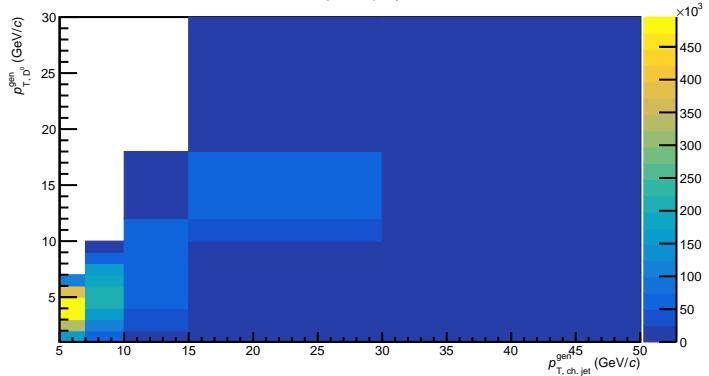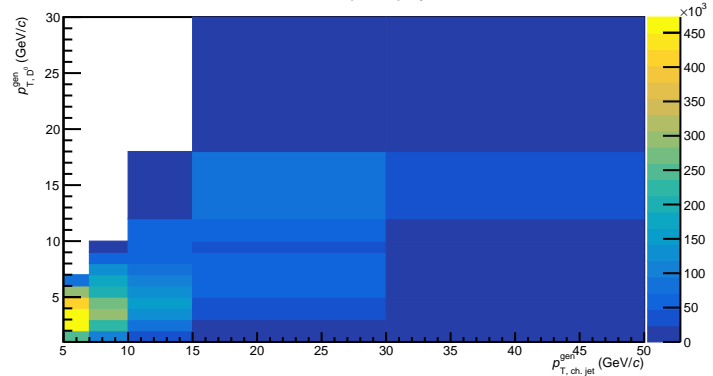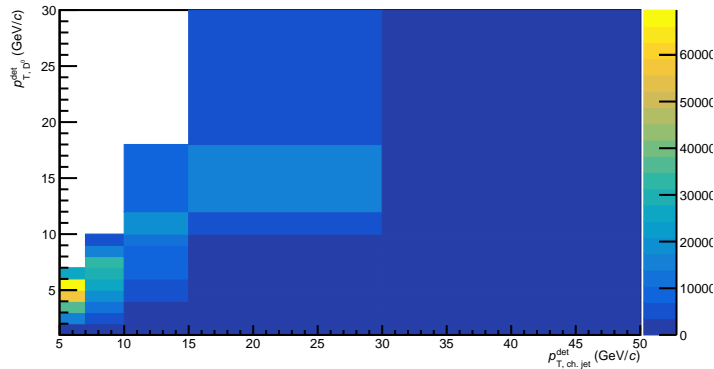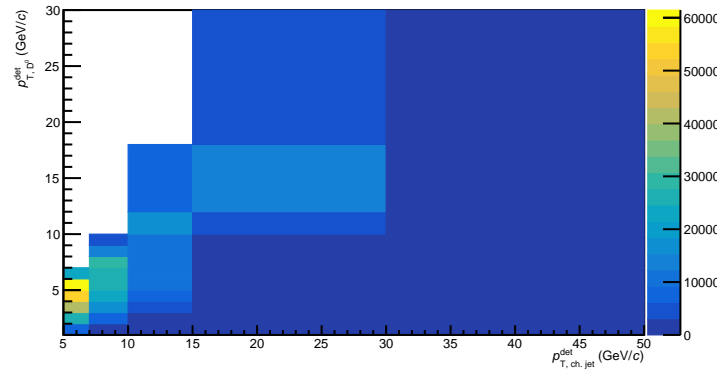Particle level data prompt yield distribution

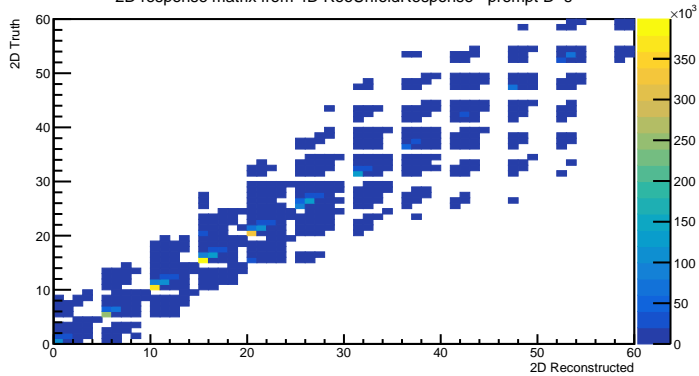Particle level data non-prompt yield distribution
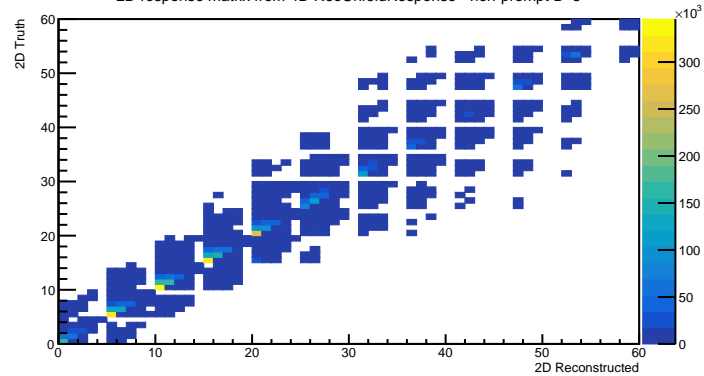
Detector level data prompt yield distribution

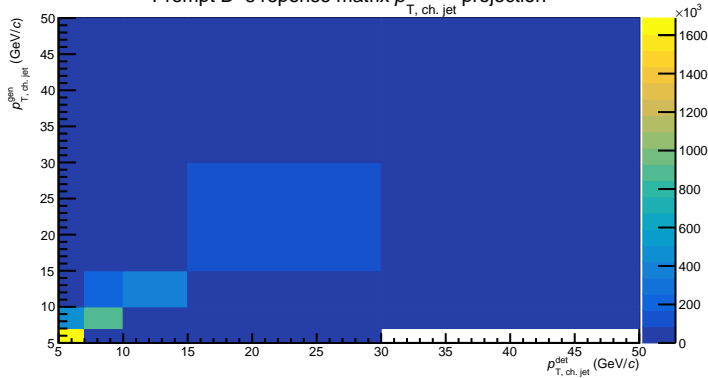Detector level data non-prompt yield distribution

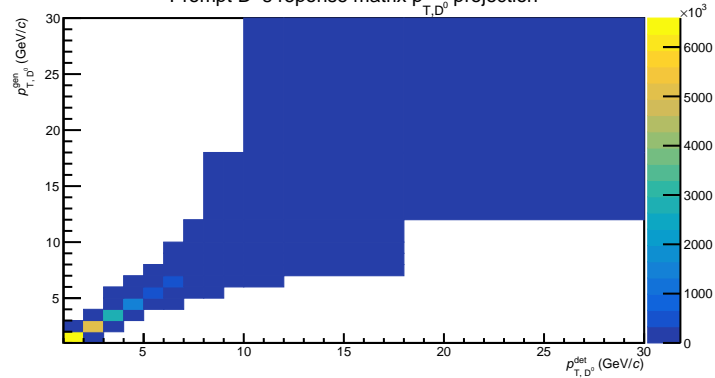2D response matrix from 4D RooUnfoldResponse - prompt D^0's

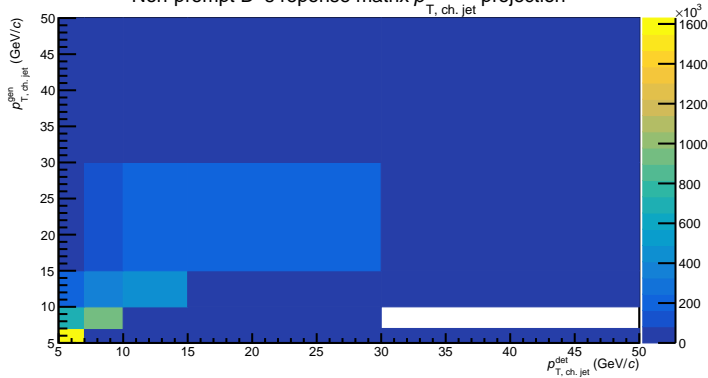2D response matrix from 4D RooUnfoldResponse - non-prompt D^0's
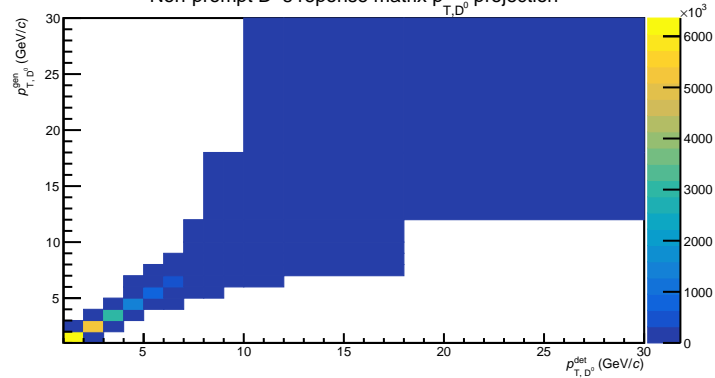
Prompt D^0's reponse matrix $p_{T, ch. jet}$ projection
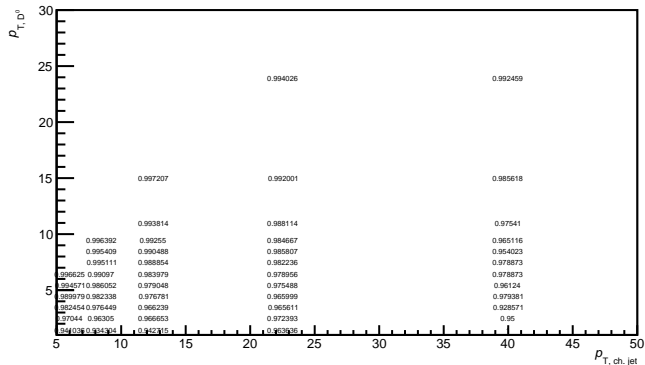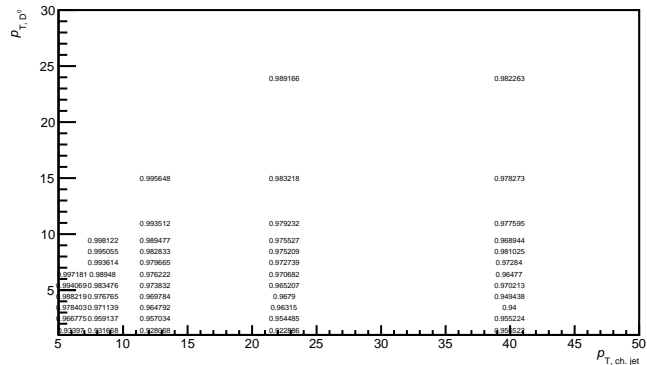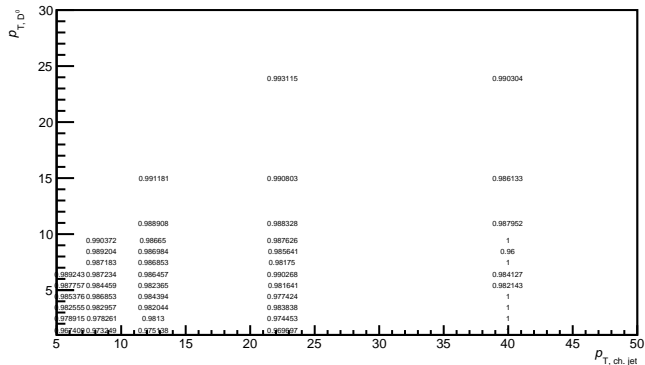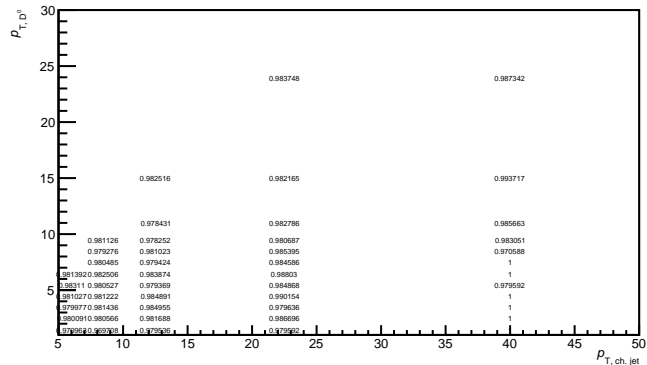
Prompt D^0's reponse matrix p_{T,D^0} projection

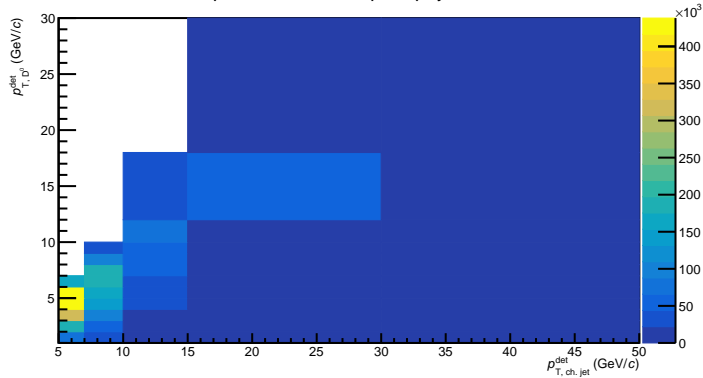Non-prompt D^0's reponse matrix $p_{T, ch. jet}$ projection
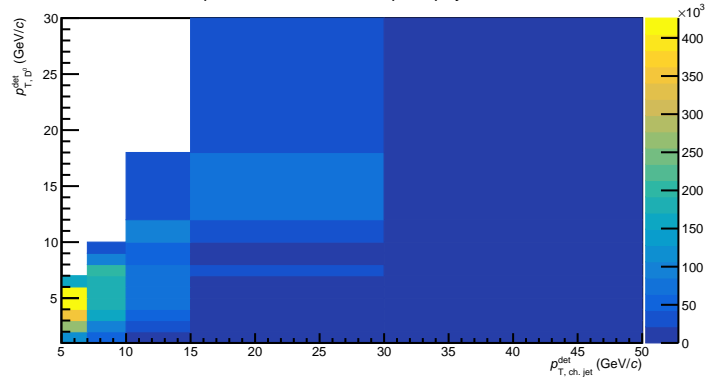
Non-prompt D^0's reponse matrix p_{T,D^0} projection

$\varepsilon_{kinematic}$ of particle level prompt D0s

$\varepsilon_{kinematic}$ of particle level non-prompt D0s

$\varepsilon_{kinematic}$ of detector level prompt D0s

$\varepsilon_{kinematic}$ of detector level non-prompt D0s
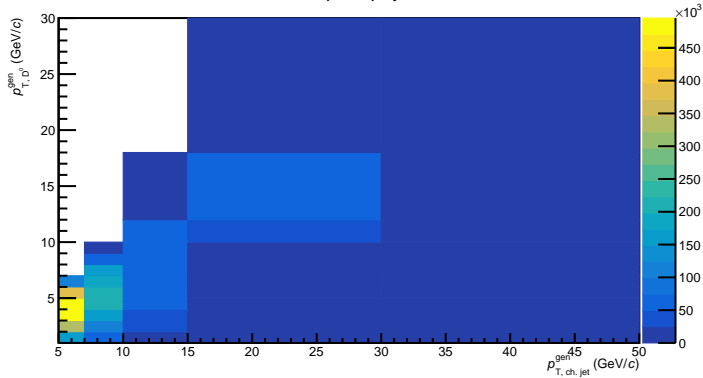
p_{T, D^0}

$p_{T, ch. jet}$

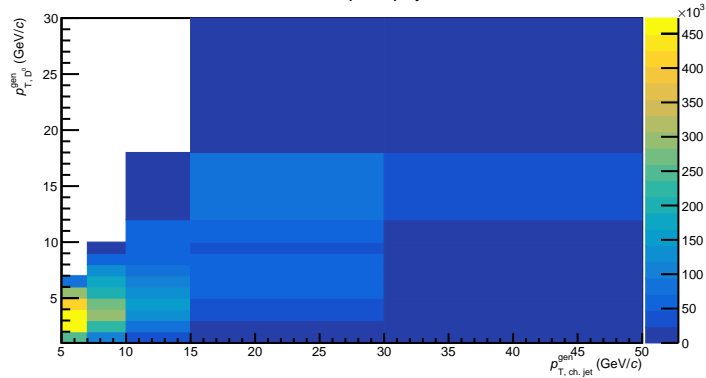Corrected particle level data prompt yield distribution

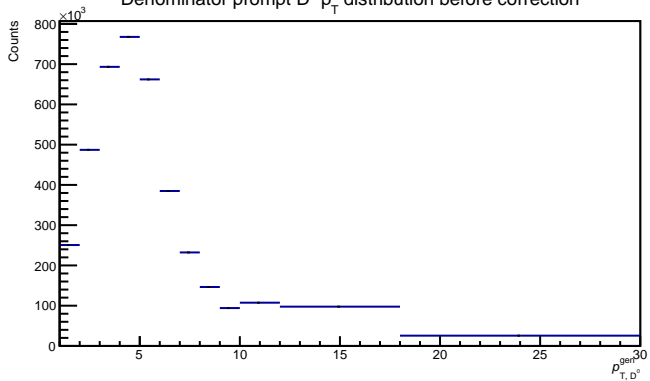Corrected particle level data non-prompt yield distribution
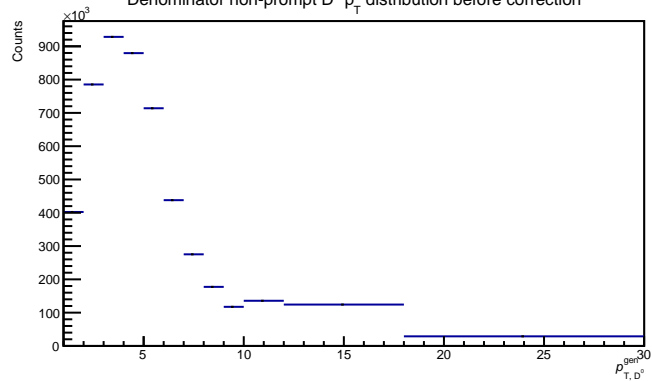
Particle level data prompt yield distribution

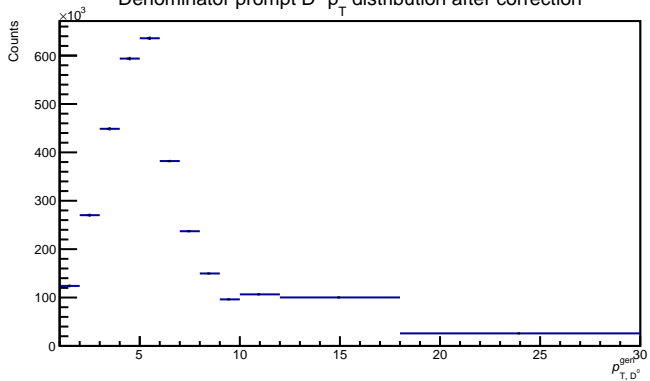Particle level data non-prompt yield distribution

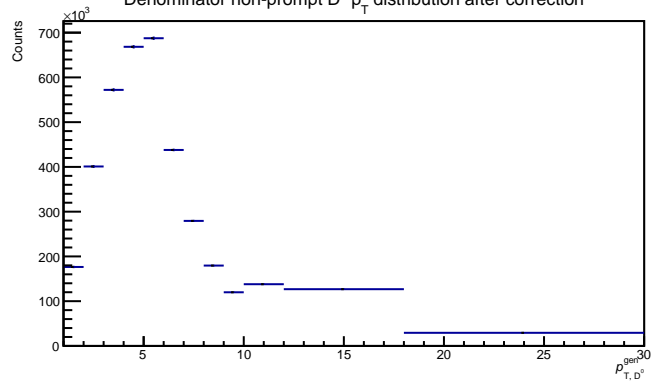Denominator prompt D^0 p_T distribution before correction

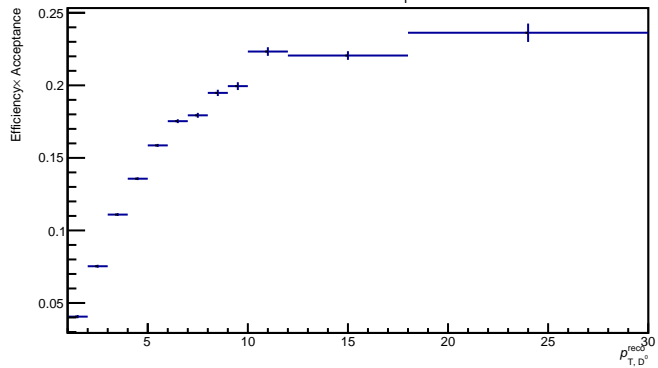Denominator non-prompt D^0 p_T distribution before correction
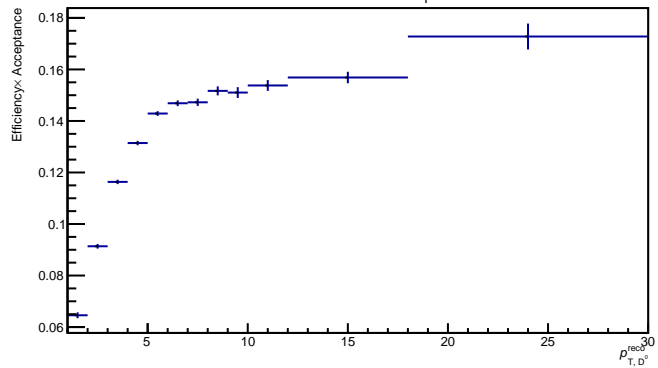
Denominator prompt D^0 p_T distribution after correction

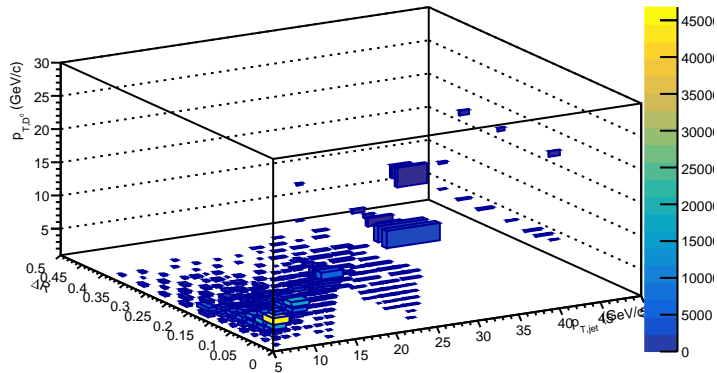Denominator non-prompt D^0 p_T distribution after correction
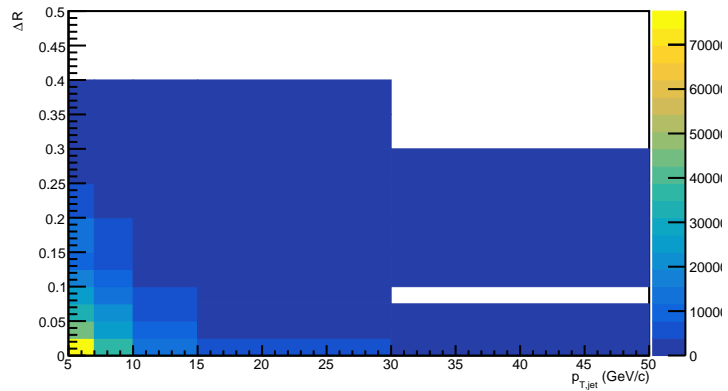
Efficiency prompt D^0 p_T distribution

Efficiency non-prompt D^0 p_T distribution

Background subtracted, efficiency corrected

Background subtracted, efficiency corrected

Background subtracted, efficiency corrected