

*STAR Preliminary*

Au+Au  $\sqrt{s_{\text{NN}}} = 200$  GeV

Full Jets, anti- $k_{\text{T}}$ ,  $R = 0.4$ ,  $|\eta_{\text{Jet}}| < 0.6$

$2 < p_{\text{T},D^0}$  [GeV/c]  $< 10$

$5 < p_{\text{T},\text{Jet}}$  [GeV/c]  $< 20$

★ Data

□ Sys. Unc.

■  $T_{\text{AA}}$  Unc.

$R_{\text{CP}} \left( \frac{0-10\%}{40-80\%} \right)$

2

1.5

1

0.5

0

0.5

1

$z_{\text{Jet}} = \frac{\vec{p}_{\text{T},\text{Jet}} \cdot \vec{p}_{\text{T},D^0}}{p_{\text{T},\text{Jet}}^2}$

