

STAR Preliminary

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

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

$5 < p_{\text{T},D^0} [\text{GeV}/c] < 10$

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

★ Data
□ Sys. Unc.
■ T_{AA} Unc.

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

0.5

0

0.5

1

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

2

1.5

1

0