

STAR Preliminary

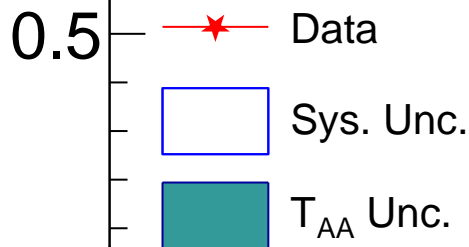
Au+Au $\sqrt{s_{\text{NN}}} = 200$ GeV

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

$3 < p_{\text{T},D^0}$ [GeV/c] < 10

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

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



0

0.5

1

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