

eAu 18x110 GeV

EPIC

 $1 < Q^2 < 10 \text{ GeV}^2, 0.01 < y < 0.85$ $|y_\phi| < 3.5, |M_{\text{inv}} - M_\phi| < 0.02 \text{ GeV}$ Sartre ϕ MC: 6970643 eventsSartre ϕ RECO w. EEMC: 2532155 eventsSartre ϕ RECO' $\theta_{\text{Max}} = \pi/4$: 860885 eventsnormalization: $\frac{\pi}{2} / \theta_{\text{max}}$ $dN/d|t| \text{ (GeV}^{-2}\text{)}$ $\phi \rightarrow K^+ K^-$

0

0.05

0.1

0.15

 $|t| \text{ (GeV}^2\text{)}$ 