

eAu 18x110 GeV

EPIC

 $1 < Q^2 < 10 \text{ GeV}^2, 0.01 < y < 0.95$ $|y_\phi| < 3.5, |M_{\text{inv}} - M_\phi| < 0.02 \text{ GeV}$ $dN/d|t| \text{ (GeV}^{-2}\text{)}$

— Sartre ϕ MC
 • Sartre ϕ RECO w. EEMC
 ☆ Sartre ϕ RECO new method

normalization: $\int |t|_{\text{MC}} / \int |t|_{\text{RECO}}$

weight: $\pi/\theta_{\text{Max}}, \theta_{\text{max}} = \pi/4$

$\phi \rightarrow K^+ K^-$

0

0.05

0.1

0.15

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