

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: 6801697 eventsSartre ϕ RECO w. EEMC: 2473589 eventsSartre ϕ RECO' new method: 6817909 events $dN/d|t| \text{ (GeV}^{-2}\text{)}$ $\phi \rightarrow K^+ K^-$ 10^{-1}

10

 10^3 10^5 10^7 10^8

0

0.05

0.1

0.15

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