

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

 $\phi$  MC 6801697 events

●

Sartre  $\phi$  RECO w. EEMC 2473589 events

★

Sartre  $\phi$  RECO' new meth. 6817909 events

★

normalization:  $\int |t|_{\text{MC}} / \int |t|_{\text{RECO}'}$  $dN/d|t| \text{ (GeV}^{-2}\text{)}$  $\phi \rightarrow K^+ K^-$  $|t| \text{ (GeV}^2\text{)}$ 