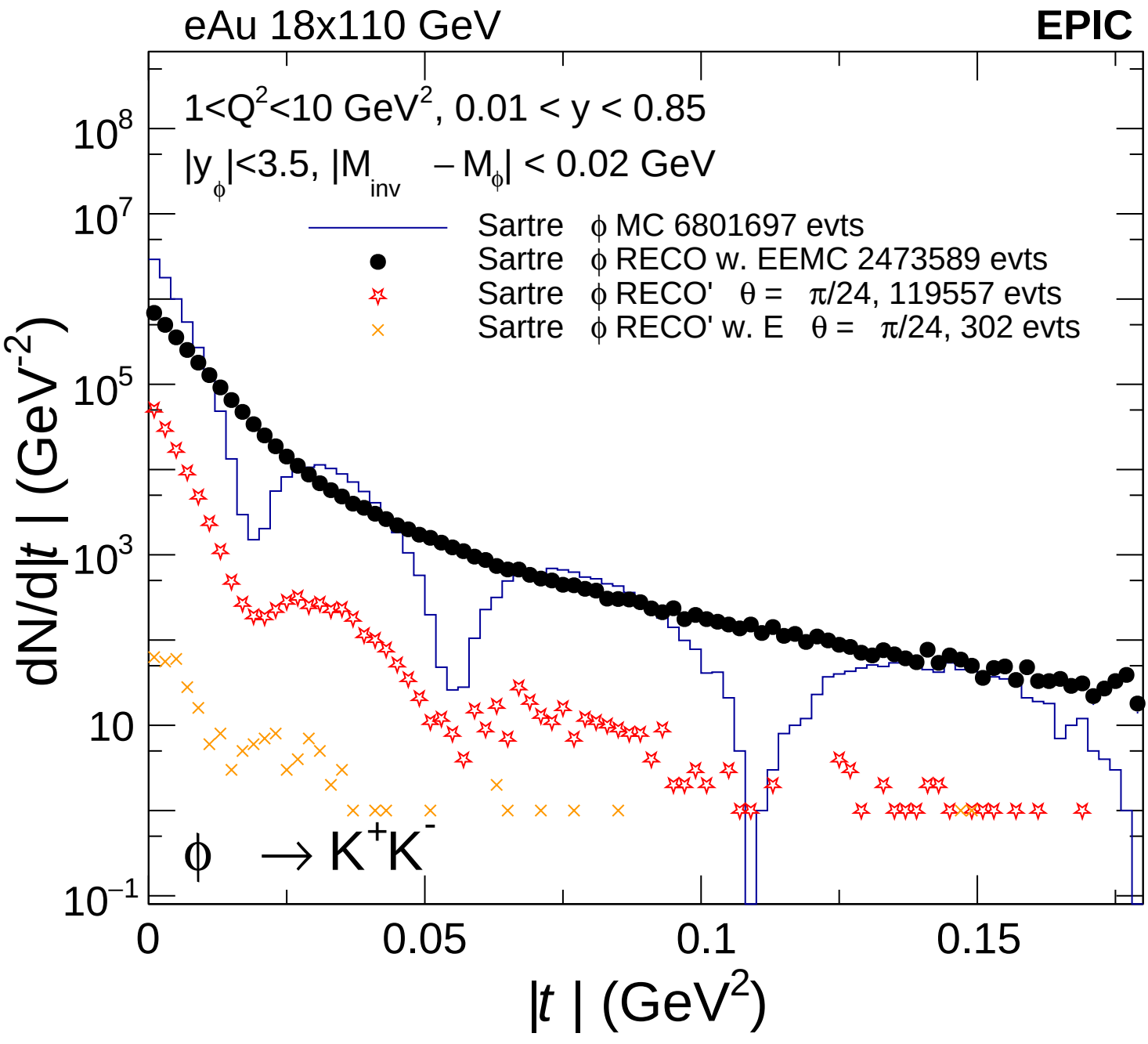
eAu 18x110 GeV
EPIC
1<Q²<10 GeV², 0.01 < y < 0.85
|y_φ|<3.5, |M_inv – M_φ| < 0.02 GeV
Sartre φ MC 6801697 evts
Sartre φ RECO w. EEMC 2473589 evts
Sartre φ RECO' θ = π/24, 119557 evts
Sartre φ RECO' w. E θ = π/24, 302 evts
φ → K⁺K⁻
dN/d|t| (GeV⁻²)
|t| (GeV²)
10⁸
10⁷
10⁵
10³
10
10⁻¹
0
0.05
0.1
0.15