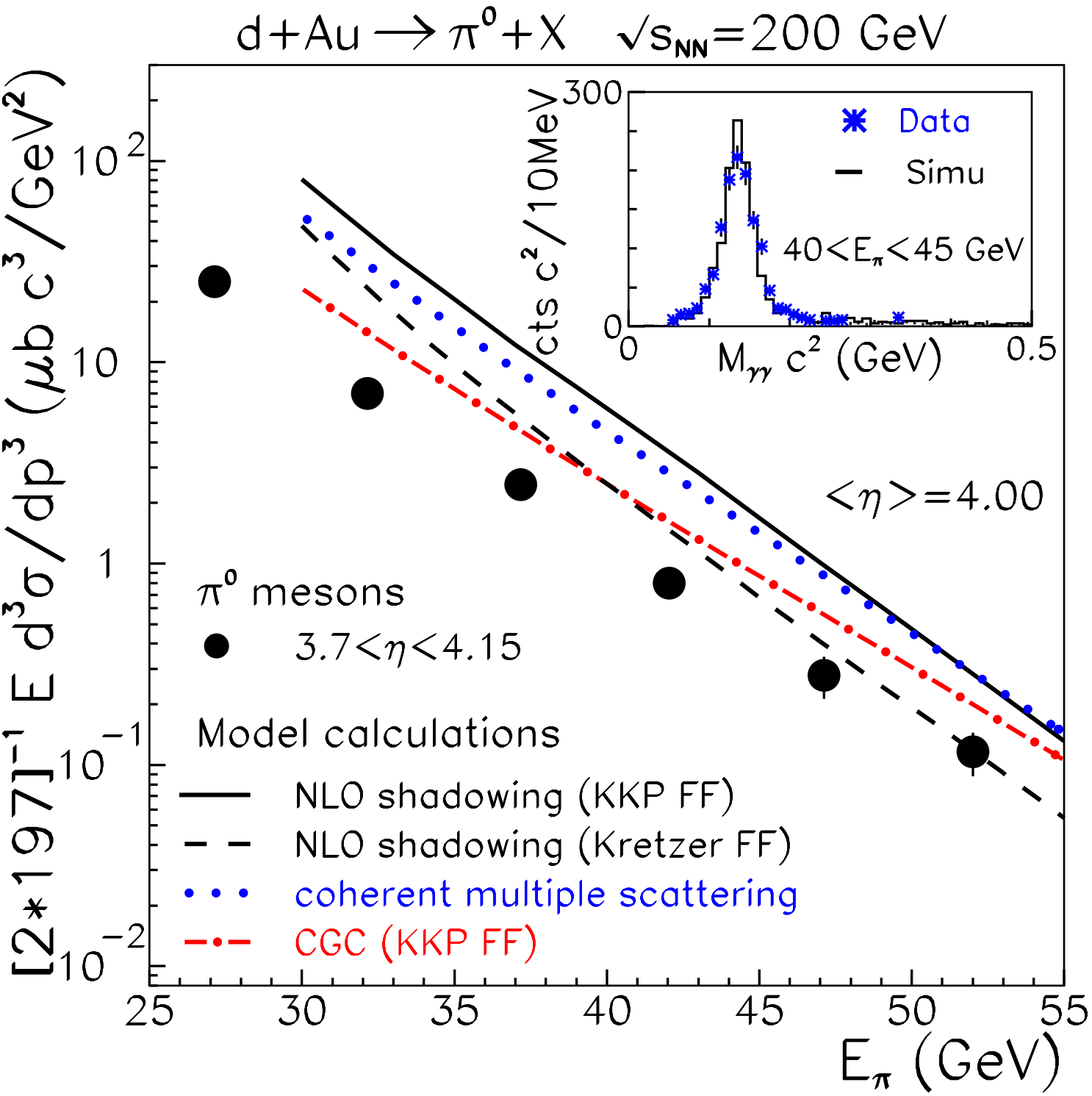
d+Au → π⁰+X √s_NN=200 GeV
[2*197]⁻¹ E d³σ/dp³ (μb c³/GeV²)
E_π (GeV)
<η>=4.00
π⁰ mesons
3.7<η<4.15
Model calculations
NLO shadowing (KKP FF)
NLO shadowing (Kretzer FF)
coherent multiple scattering
CGC (KKP FF)
cts c²/10MeV
Data
Simu
40<E_π<45 GeV
M_γγ c² (GeV)