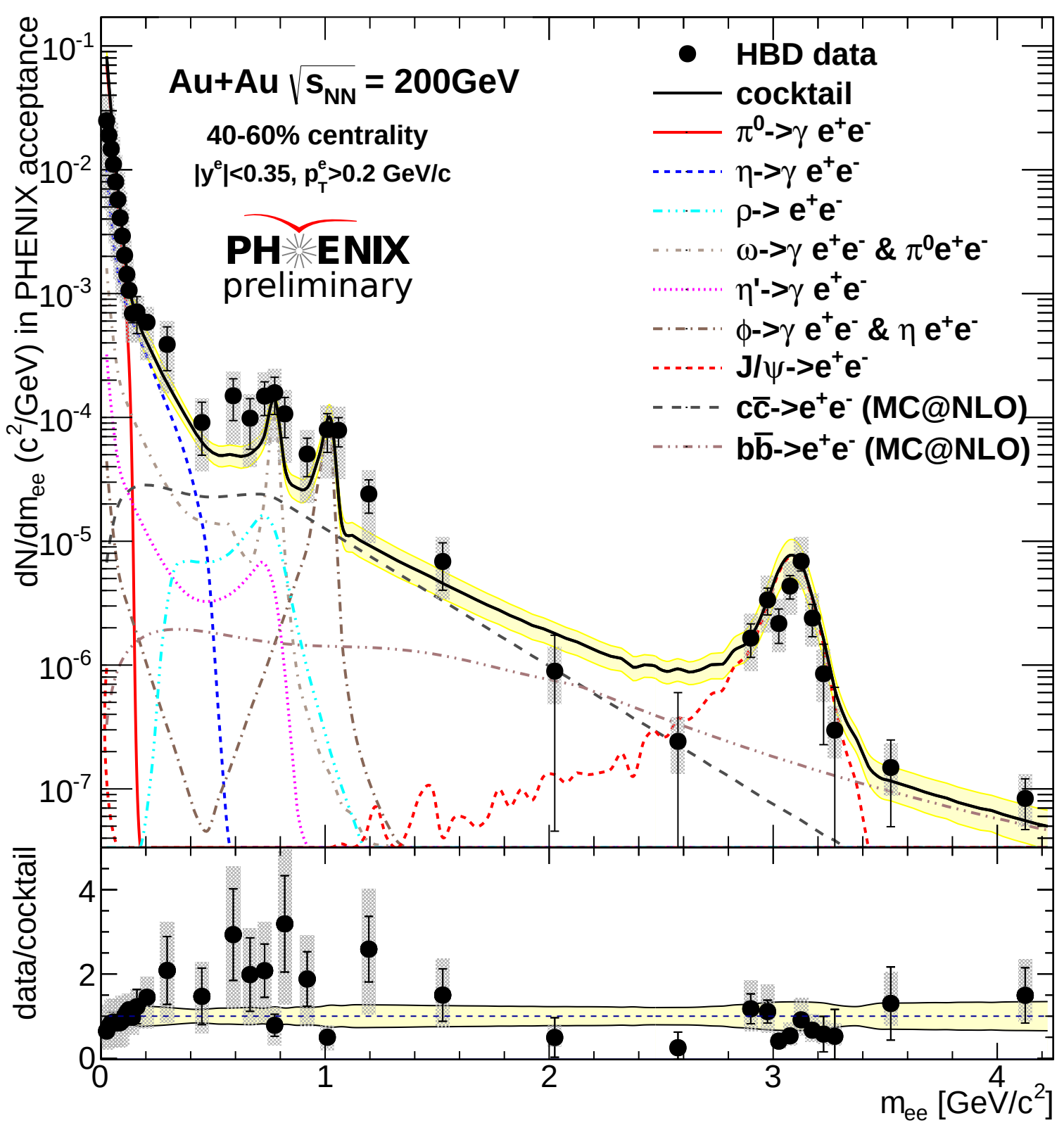
Au+Au $\sqrt{s_{NN}}$ = 200GeV
40-60% centrality
$|y^e|<0.35$, $p_T^e>0.2$ GeV/c
PHENIX
preliminary
HBD data
cocktail
$\pi^0 \to \gamma\, e^+e^-$
$\eta \to \gamma\, e^+e^-$
$\rho \to e^+e^-$
$\omega \to \gamma\, e^+e^-$ & $\pi^0 e^+e^-$
$\eta' \to \gamma\, e^+e^-$
$\phi \to \gamma\, e^+e^-$ & $\eta\, e^+e^-$
$J/\psi \to e^+e^-$
$c\bar{c} \to e^+e^-$ (MC@NLO)
$b\bar{b} \to e^+e^-$ (MC@NLO)
dN/dm_{ee} (c^2/GeV) in PHENIX acceptance
data/cocktail
m_{ee} [GeV/c^2]