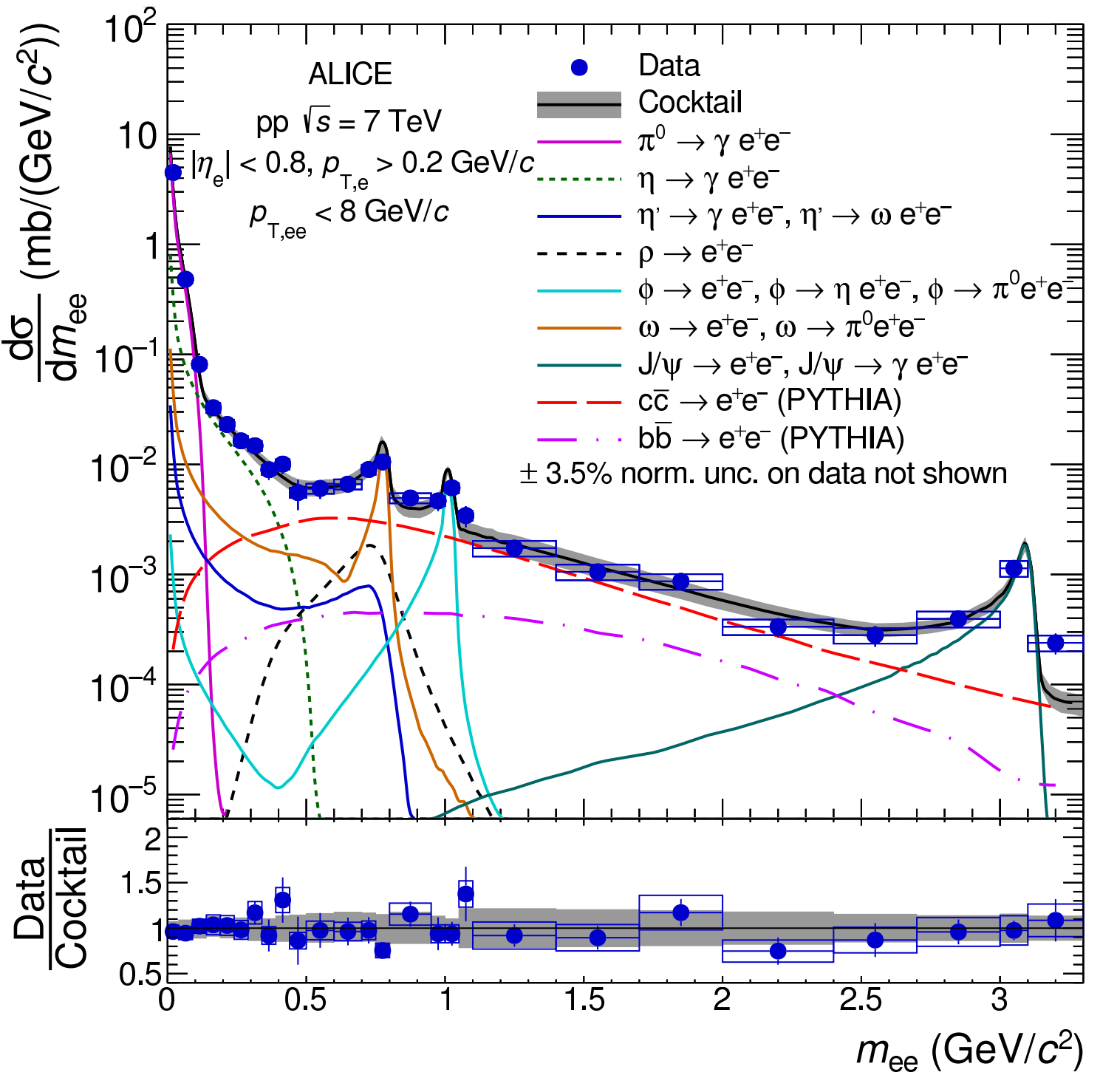
ALICE
pp $\sqrt{s}$ = 7 TeV
$|\eta_e| < 0.8$, $p_{T,e} > 0.2$ GeV/c
$p_{T,ee} < 8$ GeV/c
Data
Cocktail
$\pi^0 \to \gamma\, e^+e^-$
$\eta \to \gamma\, e^+e^-$
$\eta' \to \gamma\, e^+e^-$, $\eta' \to \omega\, e^+e^-$
$\rho \to e^+e^-$
$\phi \to e^+e^-$, $\phi \to \eta\, e^+e^-$, $\phi \to \pi^0 e^+e^-$
$\omega \to e^+e^-$, $\omega \to \pi^0 e^+e^-$
$J/\psi \to e^+e^-$, $J/\psi \to \gamma\, e^+e^-$
$c\bar{c} \to e^+e^-$ (PYTHIA)
$b\bar{b} \to e^+e^-$ (PYTHIA)
± 3.5% norm. unc. on data not shown
$\frac{d\sigma}{dm_{ee}}$ (mb/(GeV/c^2))
$\frac{\text{Data}}{\text{Cocktail}}$
m_{ee} (GeV/c^2)