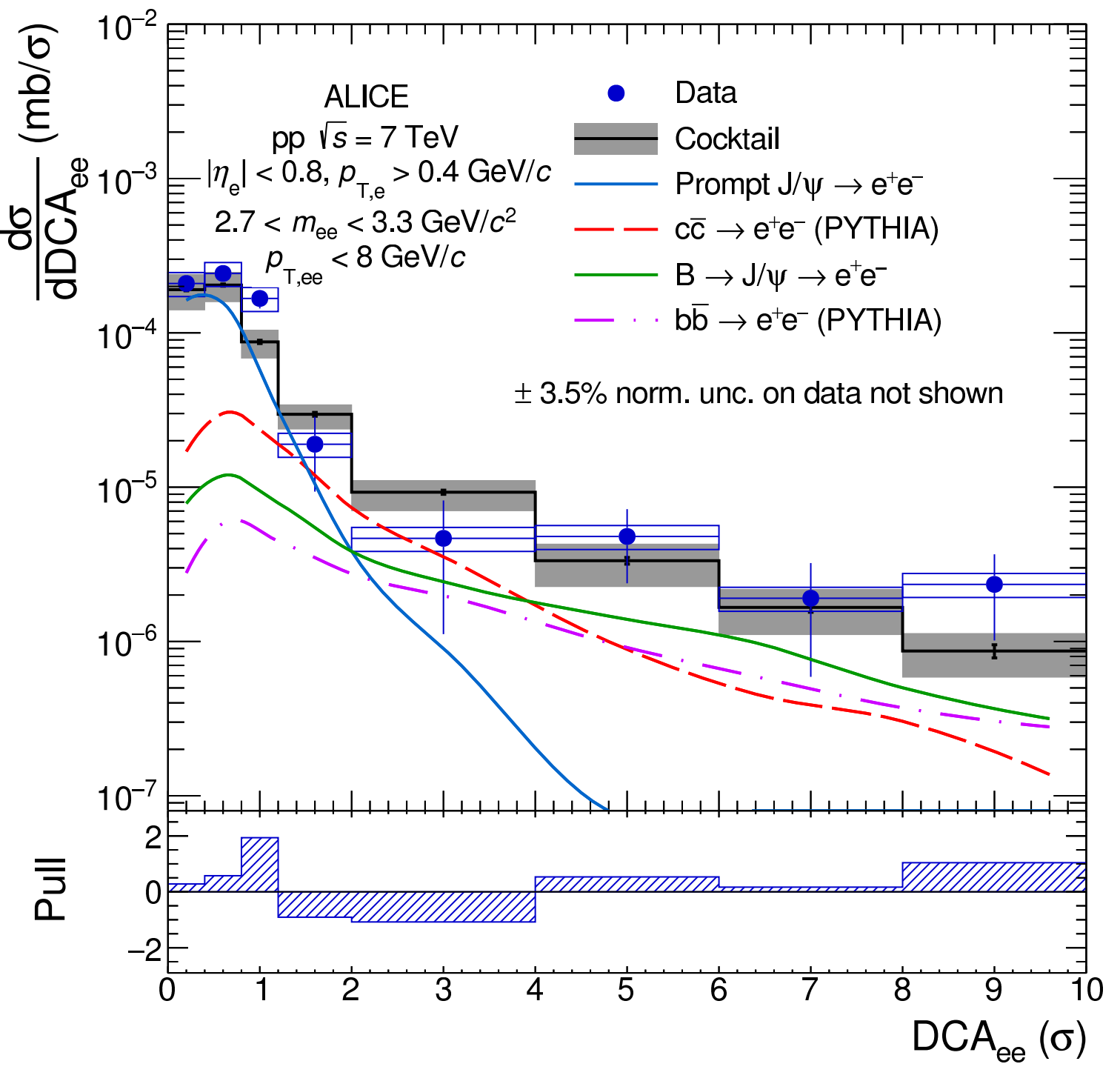
ALICE
pp $\sqrt{s}$ = 7 TeV
$|\eta_e| < 0.8$, $p_{T,e} > 0.4$ GeV/$c$
$2.7 < m_{ee} < 3.3$ GeV/$c^2$
$p_{T,ee} < 8$ GeV/$c$
Data
Cocktail
Prompt J/ψ → e⁺e⁻
cc̄ → e⁺e⁻ (PYTHIA)
B → J/ψ → e⁺e⁻
bb̄ → e⁺e⁻ (PYTHIA)
± 3.5% norm. unc. on data not shown
$\frac{d\sigma}{dDCA_{ee}}$ (mb/σ)
Pull
$DCA_{ee}$ (σ)