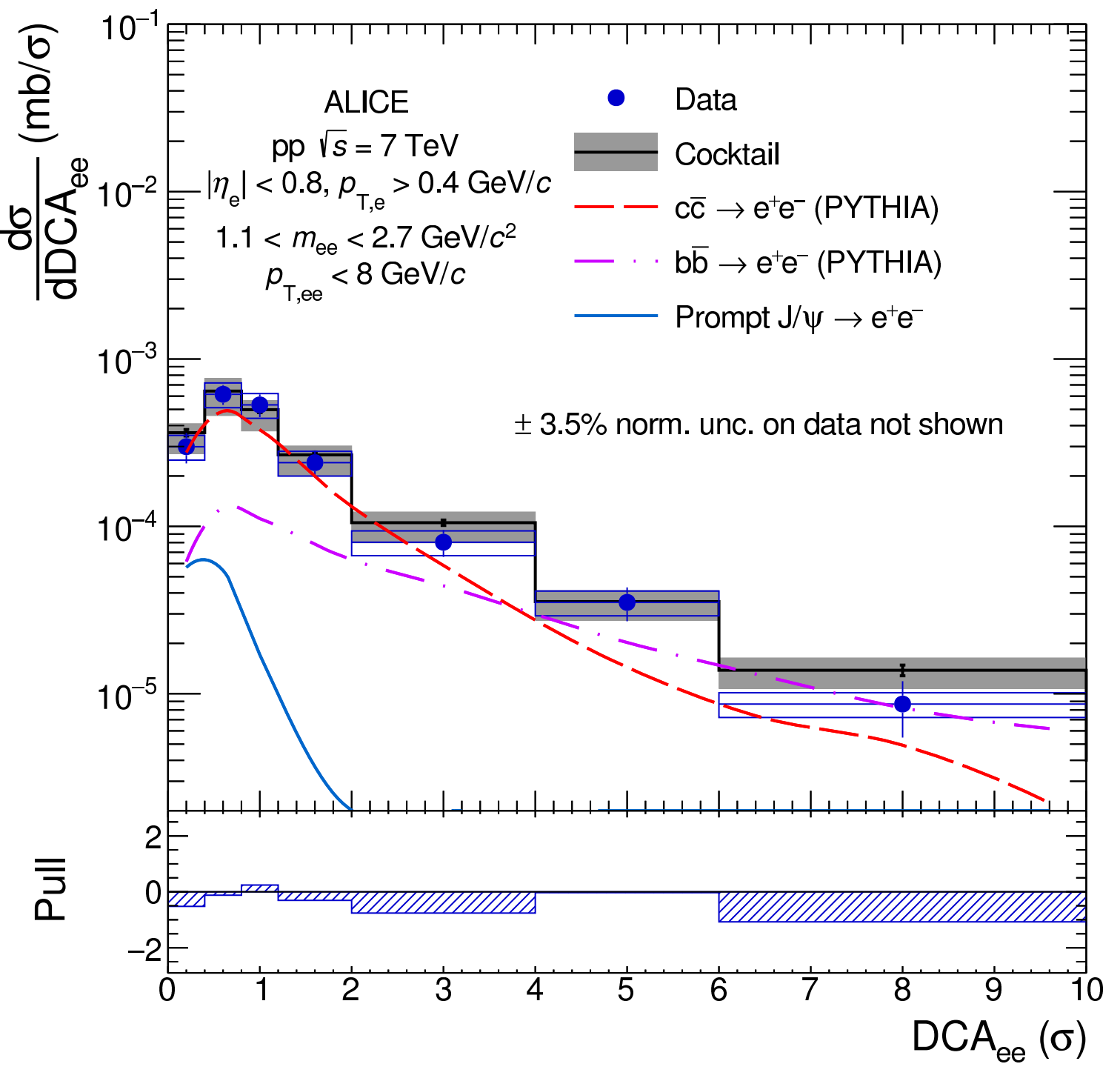
ALICE
pp $\sqrt{s}$ = 7 TeV
$|\eta_e| < 0.8$, $p_{T,e} > 0.4$ GeV/c
$1.1 < m_{ee} < 2.7$ GeV/c^2
$p_{T,ee} < 8$ GeV/c
Data
Cocktail
$c\bar{c} \rightarrow e^+e^-$ (PYTHIA)
$b\bar{b} \rightarrow e^+e^-$ (PYTHIA)
Prompt J/$\psi \rightarrow e^+e^-$
± 3.5% norm. unc. on data not shown
$\frac{d\sigma}{dDCA_{ee}}$ (mb/σ)
Pull
DCA_{ee} (σ)