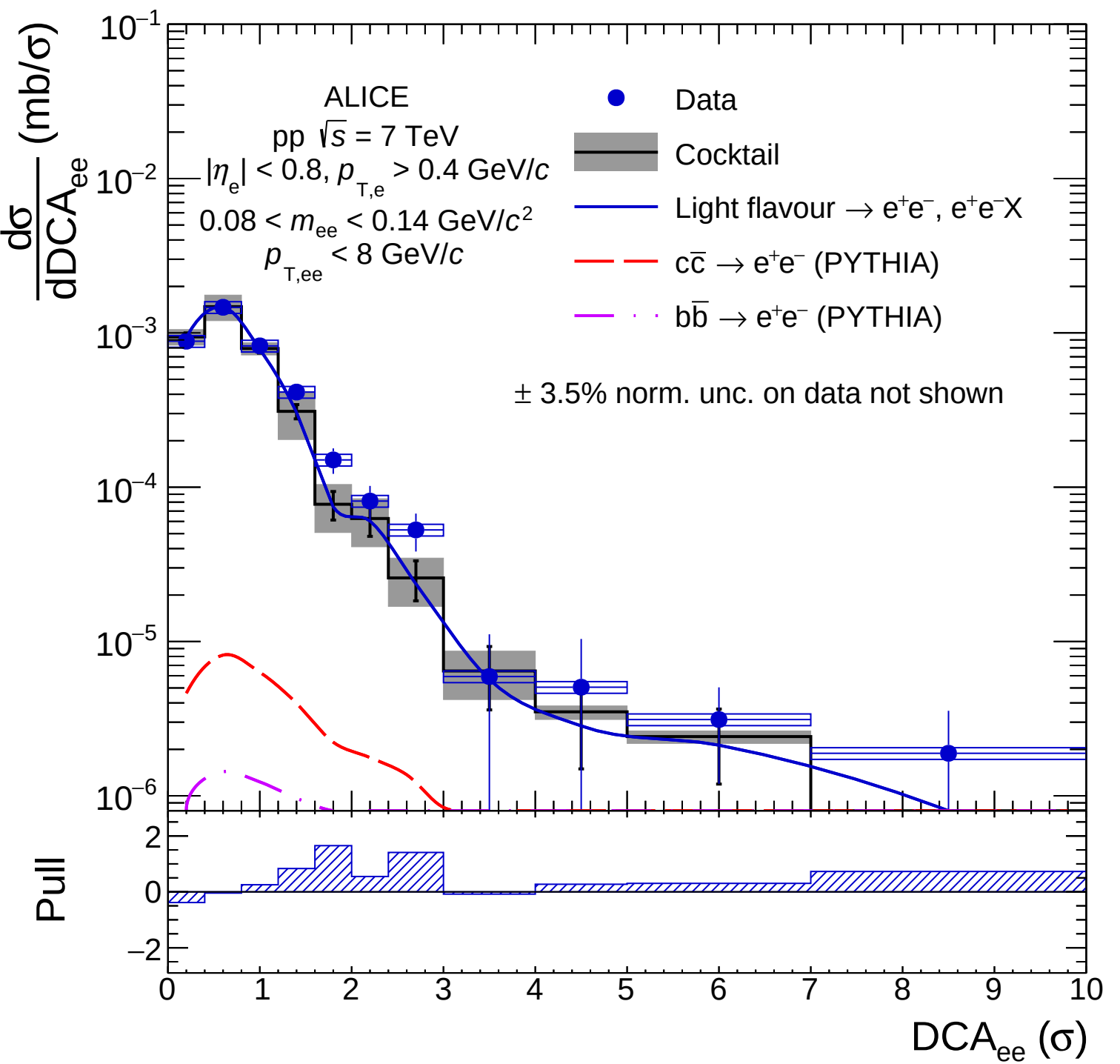
ALICE
pp $\sqrt{s}$ = 7 TeV
$|\eta_e| < 0.8$, $p_{T,e} > 0.4$ GeV/$c$
$0.08 < m_{ee} < 0.14$ GeV/$c^2$
$p_{T,ee} < 8$ GeV/$c$
Data
Cocktail
Light flavour → $e^+e^-$, $e^+e^-X$
$c\bar{c} \to e^+e^-$ (PYTHIA)
$b\bar{b} \to e^+e^-$ (PYTHIA)
± 3.5% norm. unc. on data not shown
$\frac{d\sigma}{dDCA_{ee}}$ (mb/σ)
Pull
$DCA_{ee}$ (σ)