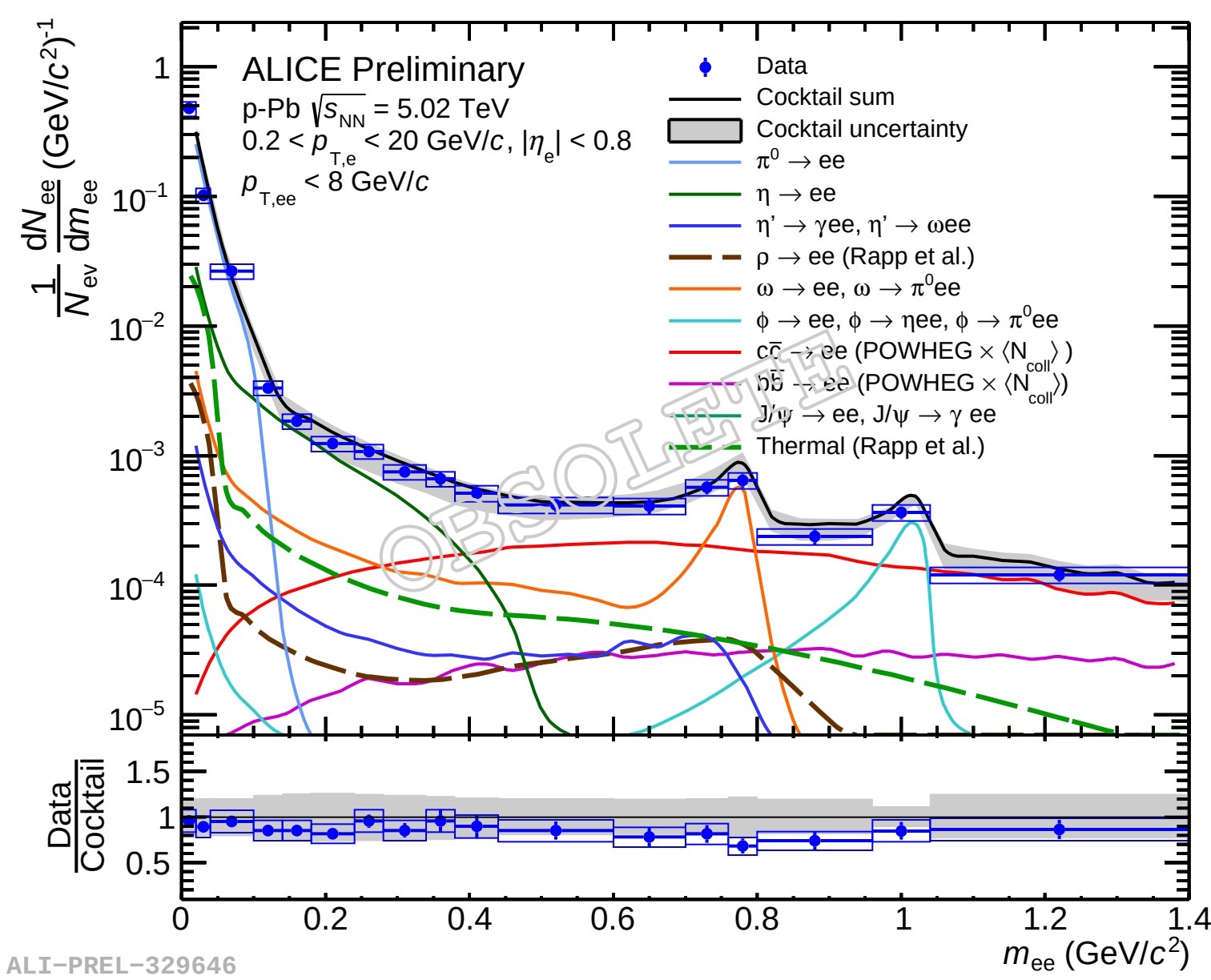
ALICE Preliminary
p-Pb $\sqrt{s_{NN}}$ = 5.02 TeV
$0.2 < p_{T,e} < 20$ GeV/c, $|\eta_e| < 0.8$
$p_{T,ee} < 8$ GeV/c
Data
Cocktail sum
Cocktail uncertainty
$\pi^0 \to ee$
$\eta \to ee$
$\eta' \to \gamma ee$, $\eta' \to \omega ee$
$\rho \to ee$ (Rapp et al.)
$\omega \to ee$, $\omega \to \pi^0 ee$
$\phi \to ee$, $\phi \to \eta ee$, $\phi \to \pi^0 ee$
$c\bar{c} \to ee$ (POWHEG $\times \langle N_{coll} \rangle$)
$b\bar{b} \to ee$ (POWHEG $\times \langle N_{coll} \rangle$)
$J/\psi \to ee$, $J/\psi \to \gamma ee$
Thermal (Rapp et al.)
$\frac{1}{N_{ev}} \frac{dN_{ee}}{dm_{ee}}$ (GeV/c^2)$^{-1}$
Data / Cocktail
m_{ee} (GeV/c^2)
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ALI-PREL-329646