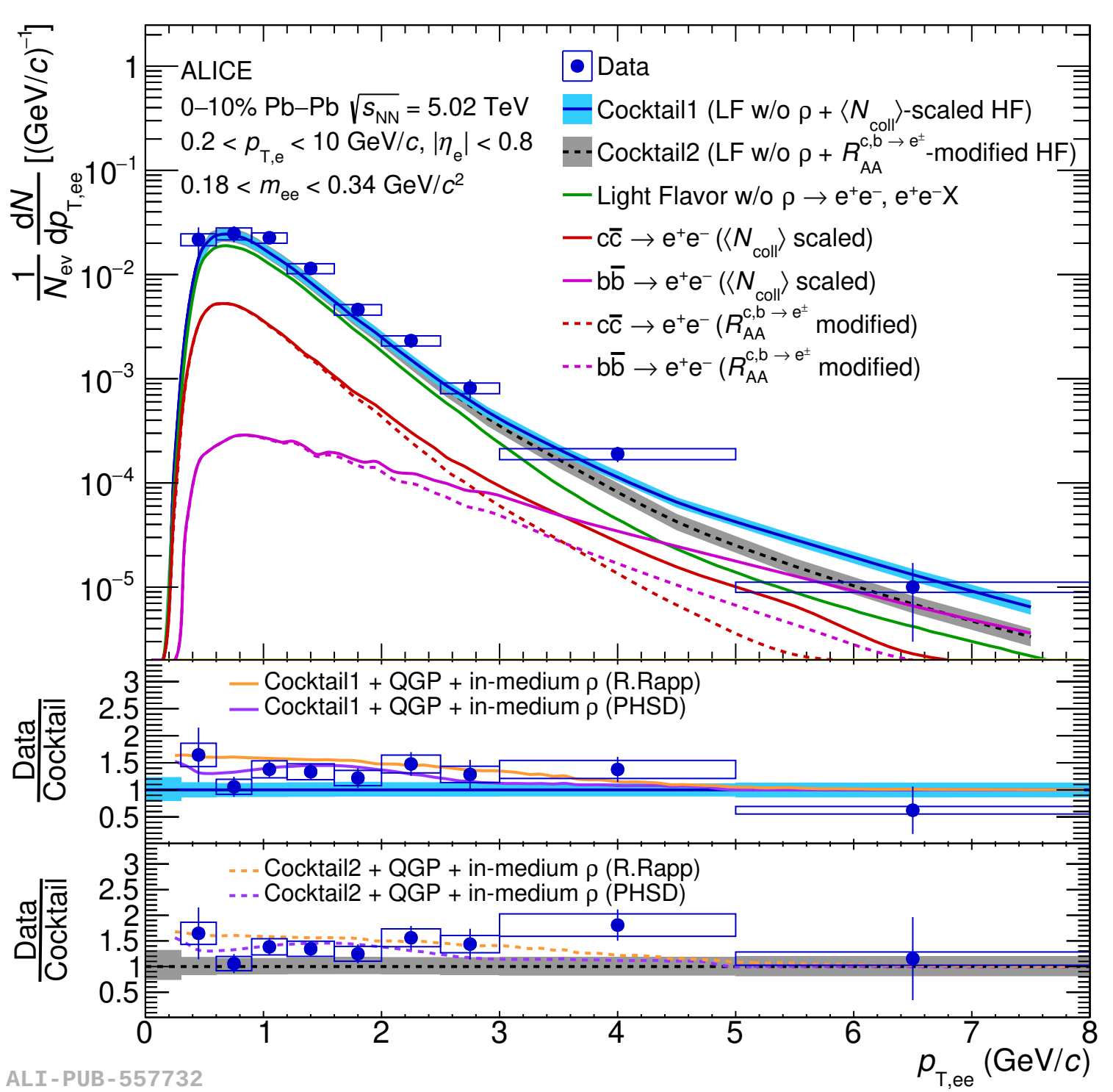
ALICE
0–10% Pb–Pb $\sqrt{s_{NN}}$ = 5.02 TeV
$0.2 < p_{T,e} < 10$ GeV/c, $|\eta_e| < 0.8$
$0.18 < m_{ee} < 0.34$ GeV/c^2
Data
Cocktail1 (LF w/o ρ + $\langle N_{coll}\rangle$-scaled HF)
Cocktail2 (LF w/o ρ + $R_{AA}^{c,b\to e^{\pm}}$-modified HF)
Light Flavor w/o ρ → e⁺e⁻, e⁺e⁻X
cc̄ → e⁺e⁻ ($\langle N_{coll}\rangle$ scaled)
bb̄ → e⁺e⁻ ($\langle N_{coll}\rangle$ scaled)
cc̄ → e⁺e⁻ ($R_{AA}^{c,b\to e^{\pm}}$ modified)
bb̄ → e⁺e⁻ ($R_{AA}^{c,b\to e^{\pm}}$ modified)
$\frac{1}{N_{ev}}\frac{dN}{dp_{T,ee}}$ [(GeV/c)$^{-1}$]
Cocktail1 + QGP + in-medium ρ (R.Rapp)
Cocktail1 + QGP + in-medium ρ (PHSD)
Cocktail2 + QGP + in-medium ρ (R.Rapp)
Cocktail2 + QGP + in-medium ρ (PHSD)
$\frac{\text{Data}}{\text{Cocktail}}$
$p_{T,ee}$ (GeV/c)
ALI-PUB-557732