ALICE Preliminary

0-40% Pb–Pb $\sqrt{s_{NN}}$ = 5.02 TeV

$1.1 < m_{ee} < 2.7$ GeV/$c^2$

$p_{T,e} > 0.2$ GeV/$c$, $|\eta_e| < 0.8$

Data

Systematic uncertainty

Thermal (Rapp et al.)

Cocktail (HF: PYTHIA6 × $N_{coll}$)

Photo-production (Klusek-Gawenda et al.)

Photo-production (Zhangbu et al., gEPA)

Photo-production (Zhangbu et al., QED)

Sum: Cocktail + Thermal + Photo-production (Klusek-Gawenda et al.)

Sum: Cocktail + Thermal + Photo-production (Zhangbu et al., gEPA)

Sum: Cocktail + Thermal + Photo-production (Zhangbu et al., QED)

$1/N_{ev}\, dN/dp_{T,ee}$ (GeV/$c$)$^{-1}$

Data - Sum

×10$^{-3}$

Data - Sum (Klusek-Gawenda et al.)

Data - Sum (Zhangbu et al., gEPA)

Data - Sum (Zhangbu et al., QED)

$p_{T,ee}$ (GeV/$c$)

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