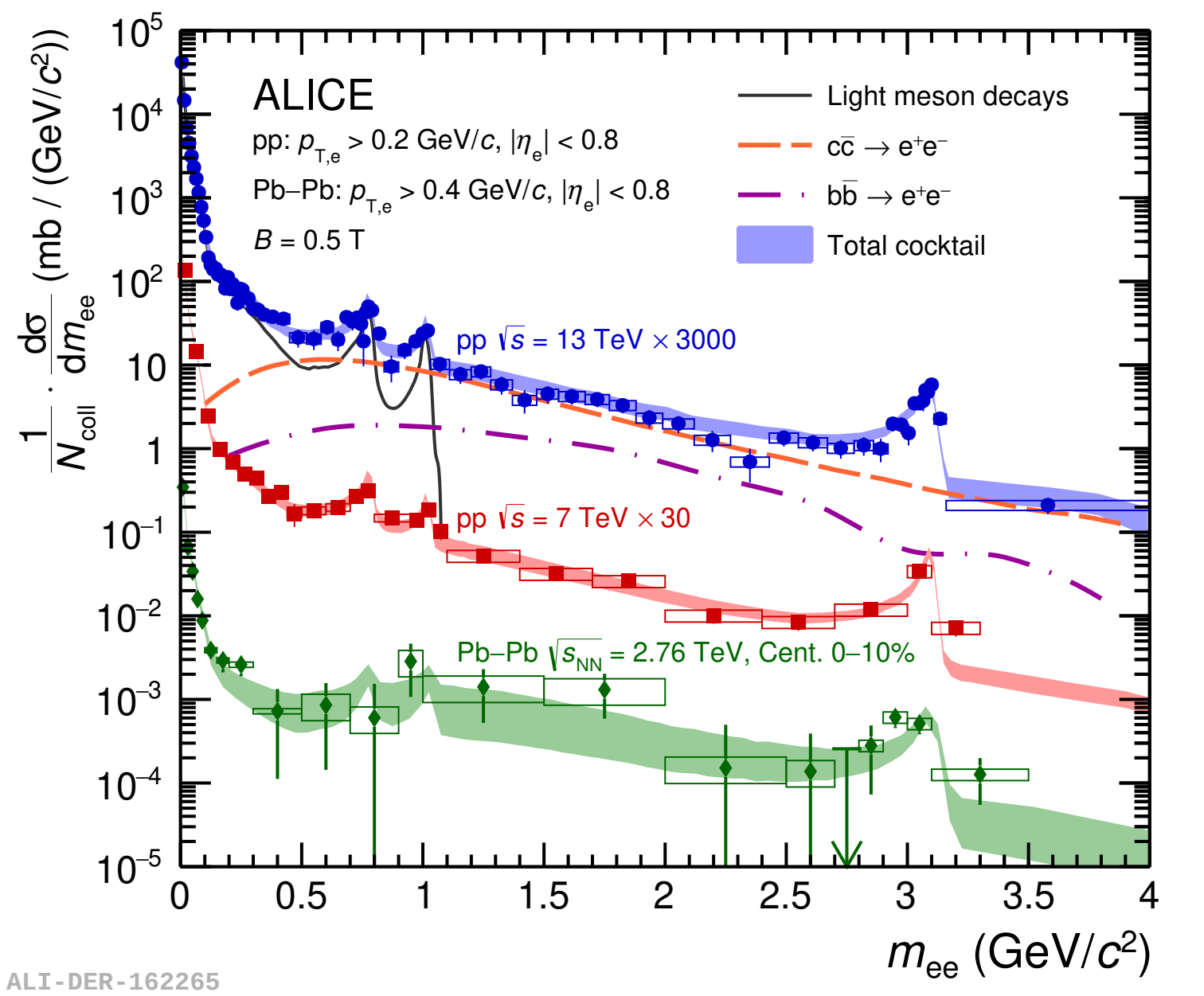
ALICE
pp: $p_{T,e} > 0.2$ GeV/c, $|\eta_e| < 0.8$
Pb–Pb: $p_{T,e} > 0.4$ GeV/c, $|\eta_e| < 0.8$
B = 0.5 T
Light meson decays
$c\bar{c} \rightarrow e^+e^-$
$b\bar{b} \rightarrow e^+e^-$
Total cocktail
pp $\sqrt{s}$ = 13 TeV × 3000
pp $\sqrt{s}$ = 7 TeV × 30
Pb–Pb $\sqrt{s_{NN}}$ = 2.76 TeV, Cent. 0–10%
$\frac{1}{N_{coll}} \cdot \frac{d\sigma}{dm_{ee}}$ (mb / (GeV/c^2))
m_{ee} (GeV/c^2)
ALI-DER-162265