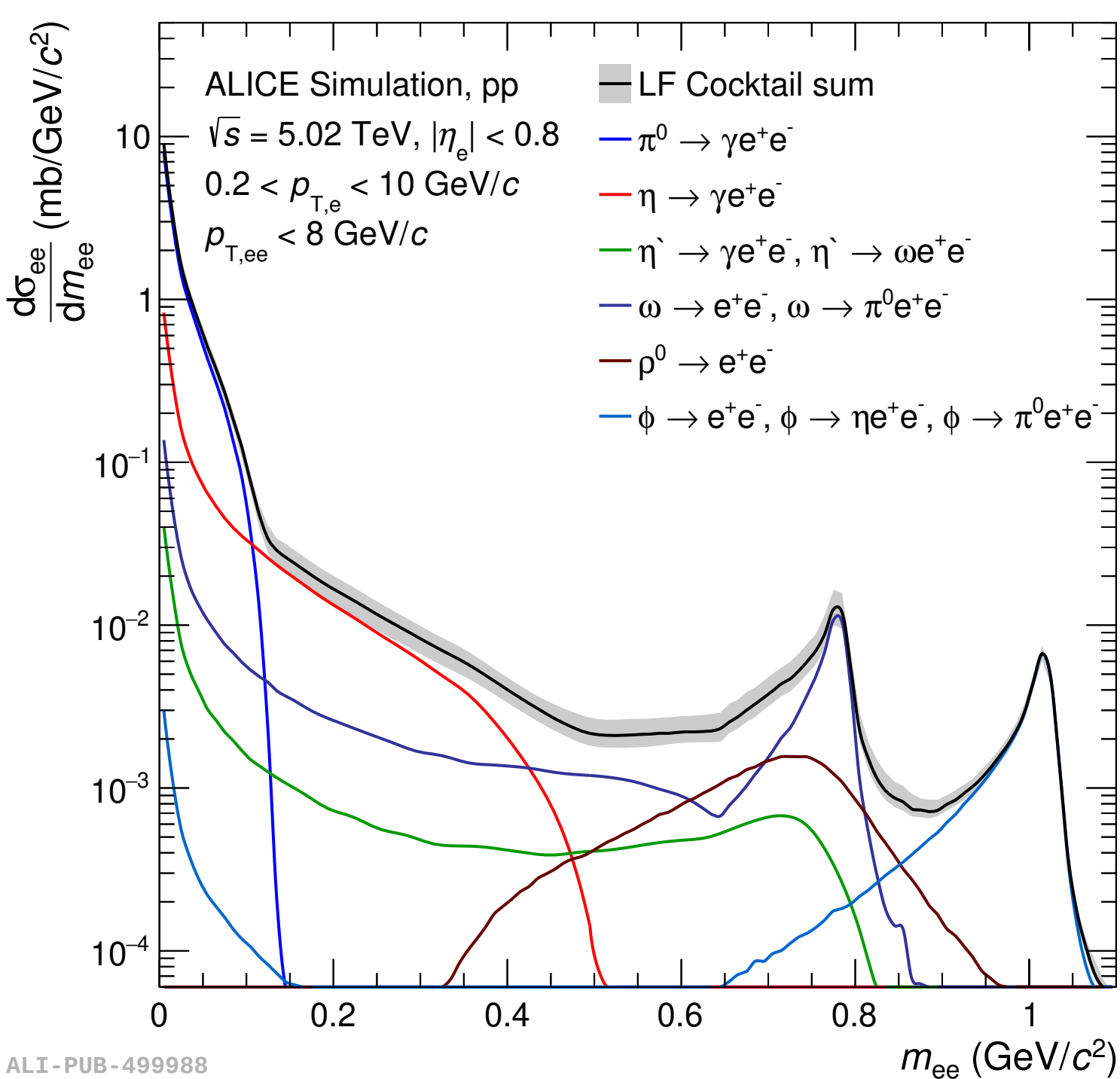
ALICE Simulation, pp
$\sqrt{s}$ = 5.02 TeV, $|\eta_e| < 0.8$
$0.2 < p_{T,e} < 10$ GeV/c
$p_{T,ee} < 8$ GeV/c
LF Cocktail sum
$\pi^0 \rightarrow \gamma e^+e^-$
$\eta \rightarrow \gamma e^+e^-$
$\eta' \rightarrow \gamma e^+e^-$, $\eta' \rightarrow \omega e^+e^-$
$\omega \rightarrow e^+e^-$, $\omega \rightarrow \pi^0 e^+e^-$
$\rho^0 \rightarrow e^+e^-$
$\phi \rightarrow e^+e^-$, $\phi \rightarrow \eta e^+e^-$, $\phi \rightarrow \pi^0 e^+e^-$
$\frac{d\sigma_{ee}}{dm_{ee}}$ (mb/GeV/c^2)
m_{ee} (GeV/c^2)
10
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
0
0.2
0.4
0.6
0.8
1
ALI-PUB-499988