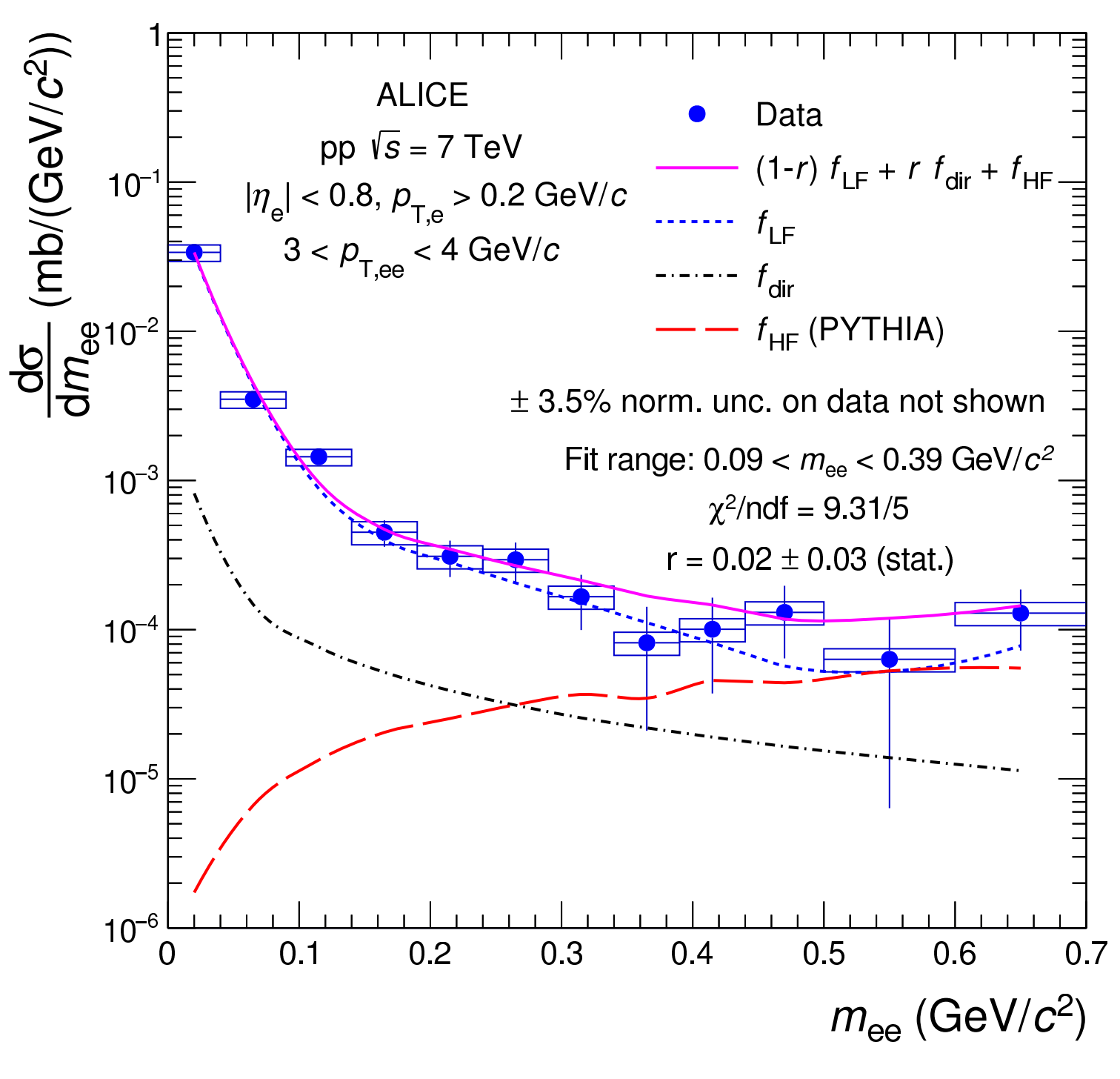
ALICE
pp $\sqrt{s}$ = 7 TeV
$|\eta_e| < 0.8$, $p_{T,e} > 0.2$ GeV/c
$3 < p_{T,ee} < 4$ GeV/c
Data
(1-r) f_{LF} + r f_{dir} + f_{HF}
f_{LF}
f_{dir}
f_{HF} (PYTHIA)
± 3.5% norm. unc. on data not shown
Fit range: $0.09 < m_{ee} < 0.39$ GeV/c^2
χ^2/ndf = 9.31/5
r = 0.02 ± 0.03 (stat.)
$\frac{d\sigma}{dm_{ee}}$ (mb/(GeV/c^2))
m_{ee} (GeV/c^2)
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7