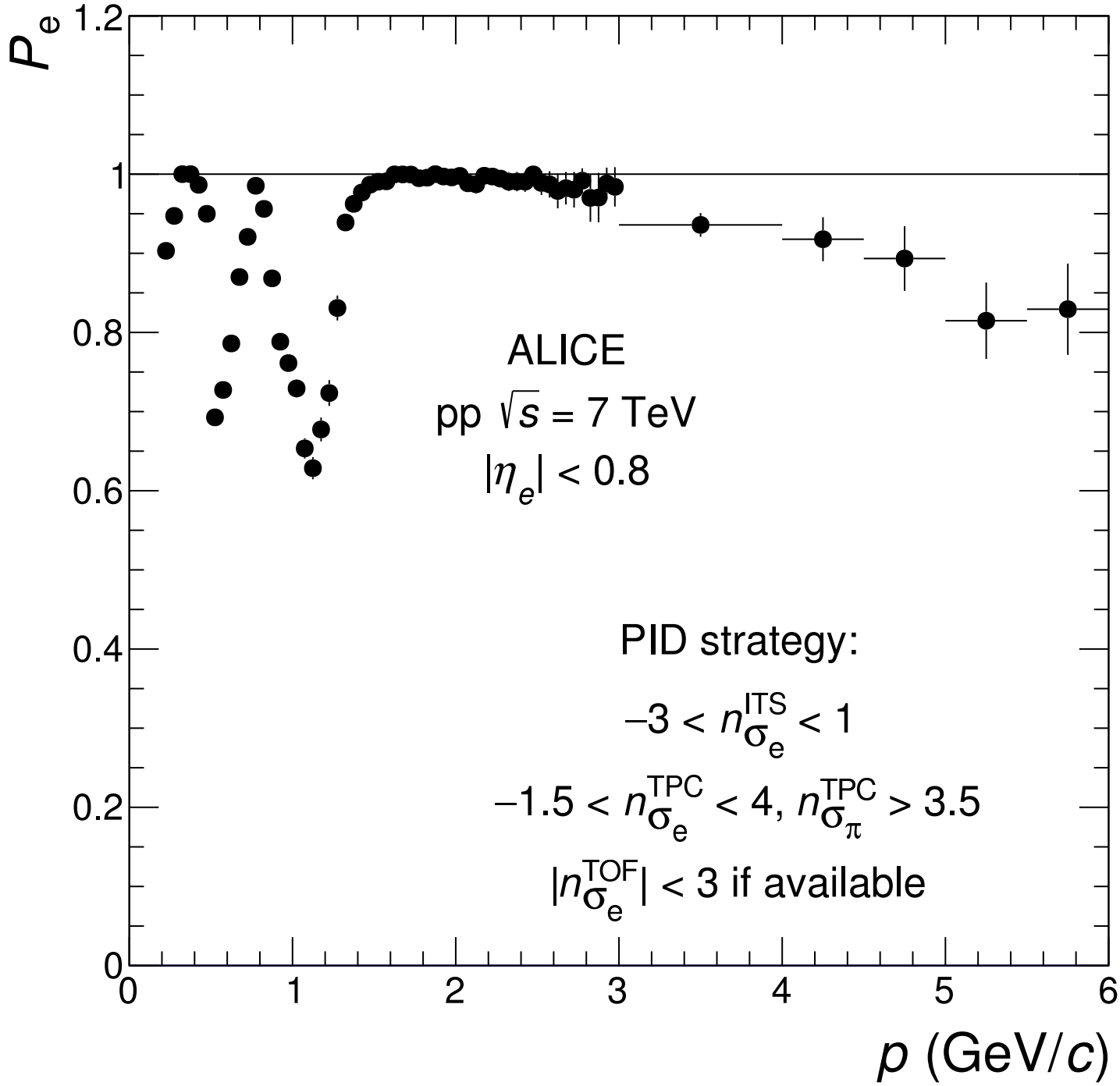
$P_e$
1.2
1
0.8
0.6
0.4
0.2
0
0
1
2
3
4
5
6
$p$ (GeV/$c$)
ALICE
pp $\sqrt{s}$ = 7 TeV
$|\eta_e| < 0.8$
PID strategy:
$-3 < n_{\sigma_e}^{\mathrm{ITS}} < 1$
$-1.5 < n_{\sigma_e}^{\mathrm{TPC}} < 4$, $n_{\sigma_\pi}^{\mathrm{TPC}} > 3.5$
$|n_{\sigma_e}^{\mathrm{TOF}}| < 3$ if available