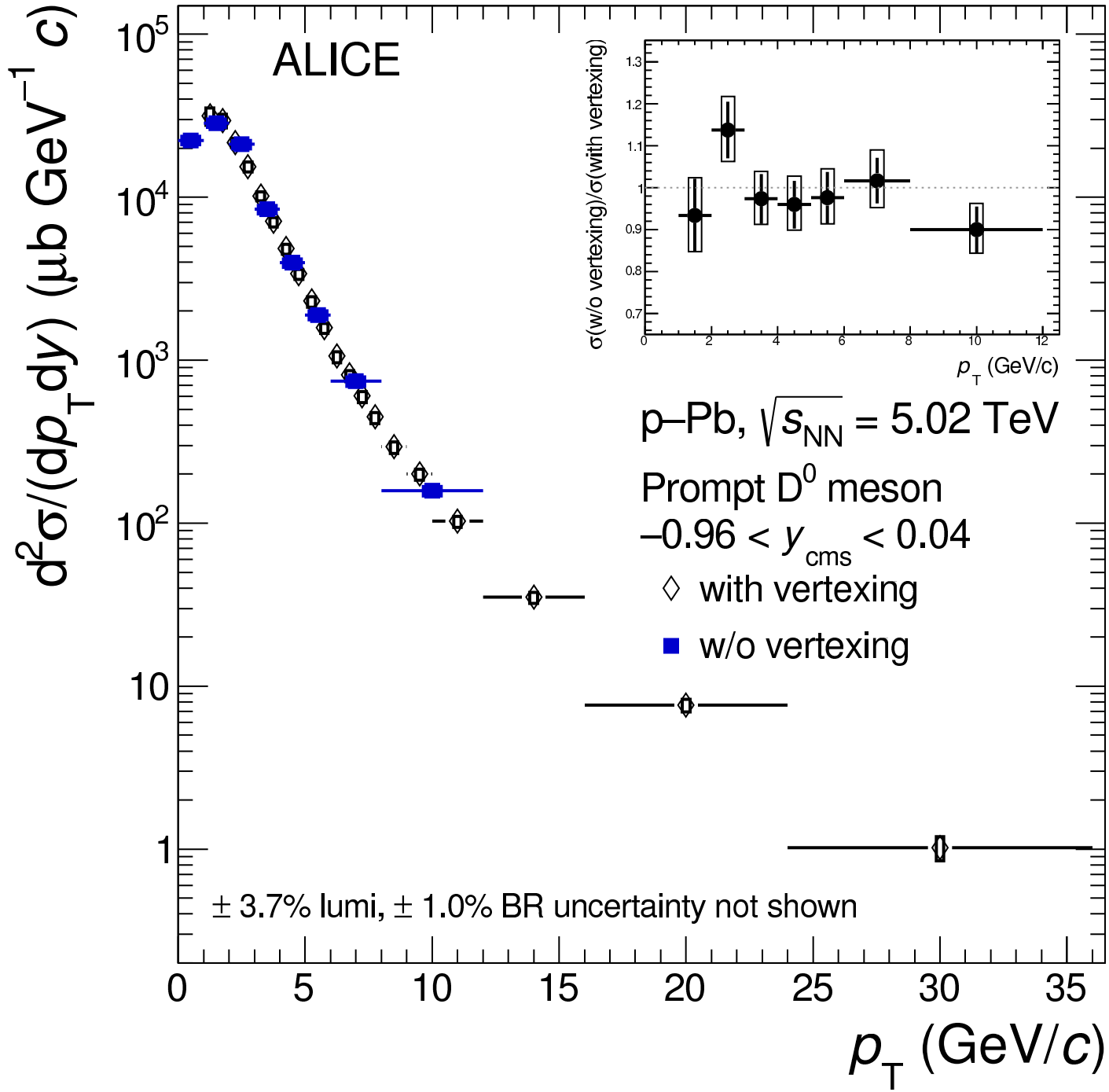
ALICE
p–Pb, $\sqrt{s_{NN}}$ = 5.02 TeV
Prompt D^0 meson
$-0.96 < y_{cms} < 0.04$
with vertexing
w/o vertexing
± 3.7% lumi, ± 1.0% BR uncertainty not shown
$d^2\sigma/(dp_T dy)$ (μb GeV^{-1} c)
p_T (GeV/c)
σ(w/o vertexing)/σ(with vertexing)
p_T (GeV/c)