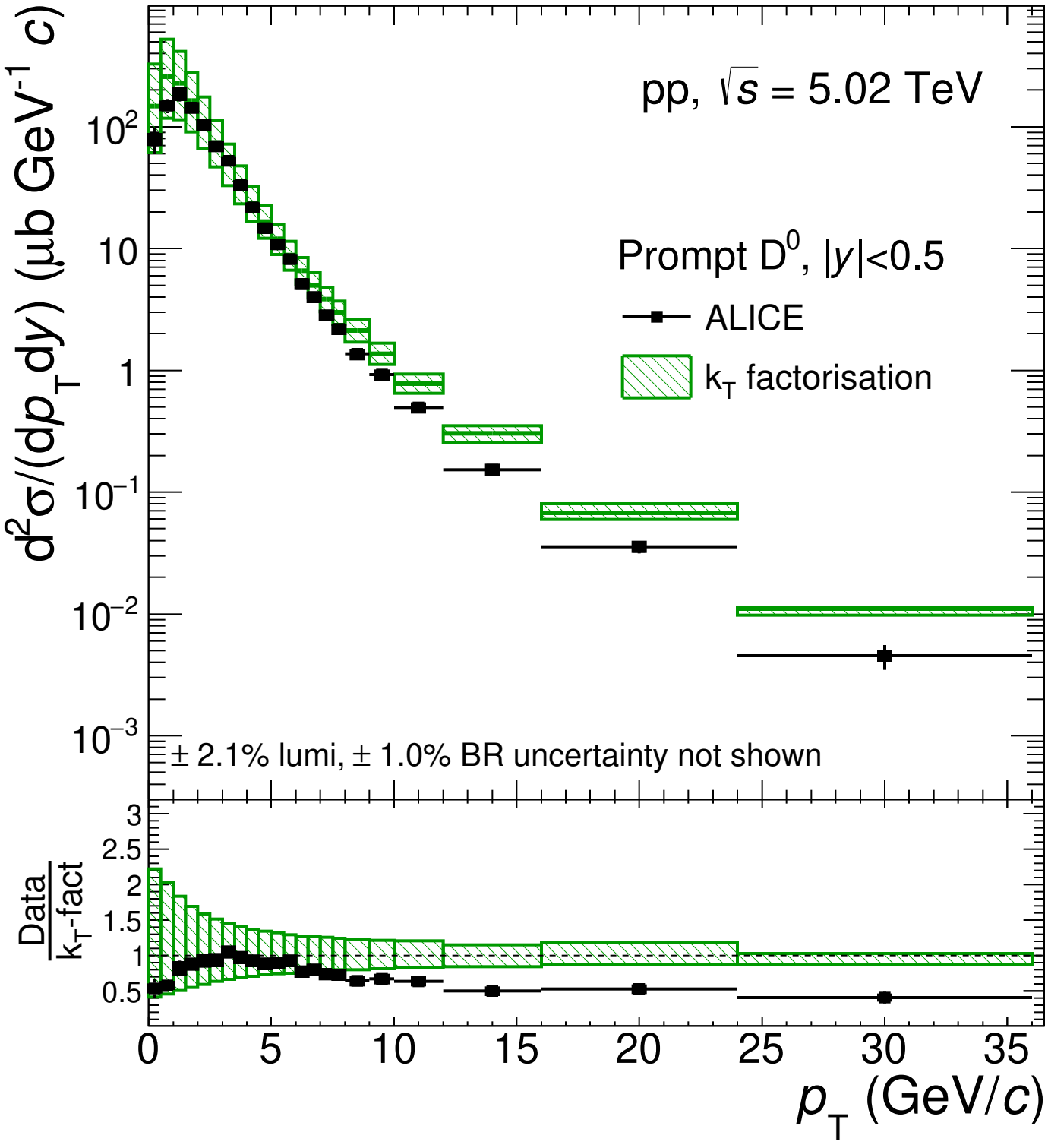
pp, $\sqrt{s}$ = 5.02 TeV
Prompt D^0, $|y|<0.5$
ALICE
k_T factorisation
± 2.1% lumi, ± 1.0% BR uncertainty not shown
$d^2\sigma/(dp_T dy)$ (μb GeV^{-1} c)
10^2
10
1
10^{-1}
10^{-2}
10^{-3}
Data / k_T-fact
3
2.5
2
1.5
1
0.5
0
5
10
15
20
25
30
35
p_T (GeV/c)