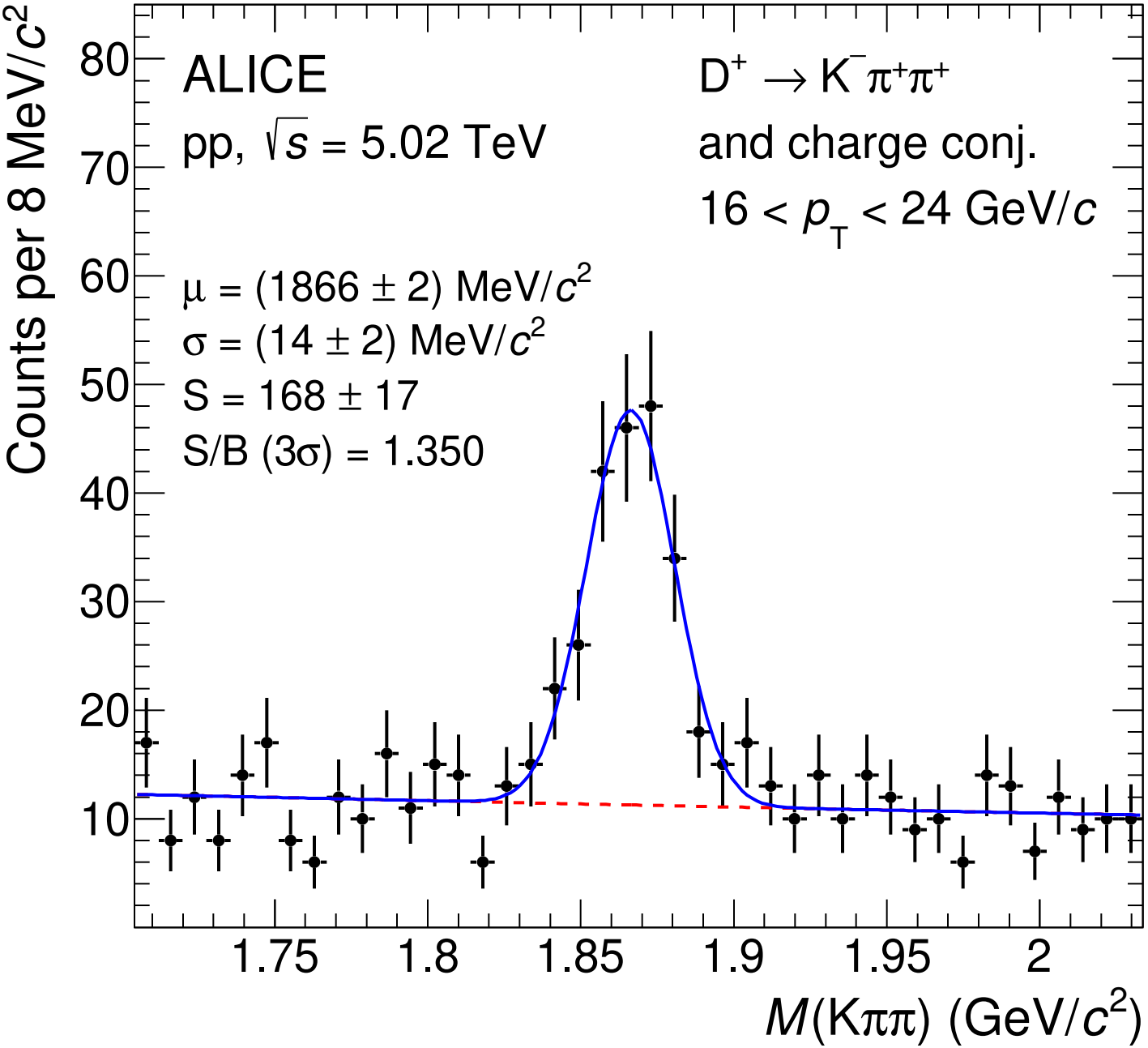
ALICE
pp, $\sqrt{s}$ = 5.02 TeV
$D^+ \rightarrow K^- \pi^+ \pi^+$
and charge conj.
$16 < p_T < 24$ GeV/c
μ = (1866 ± 2) MeV/c^2
σ = (14 ± 2) MeV/c^2
S = 168 ± 17
S/B (3σ) = 1.350
Counts per 8 MeV/c^2
$M(K\pi\pi)$ (GeV/c^2)
80
70
60
50
40
30
20
10
1.75
1.8
1.85
1.9
1.95
2