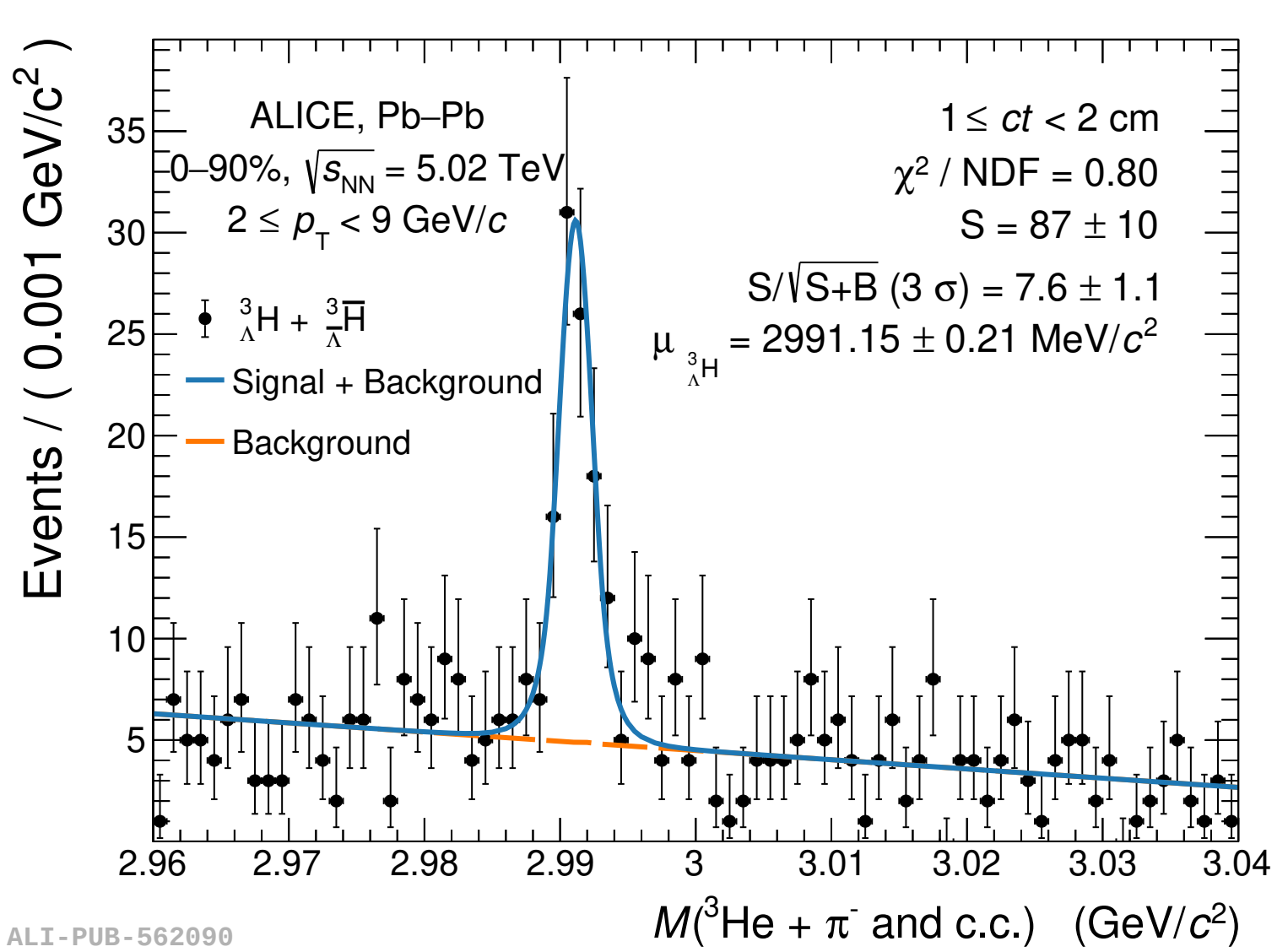
ALICE, Pb–Pb
0–90%, $\sqrt{s_{NN}}$ = 5.02 TeV
$2 \leq p_T < 9$ GeV/c
$^3_\Lambda$H + $^3_{\overline{\Lambda}}\overline{\text{H}}$
Signal + Background
Background
$1 \leq ct < 2$ cm
χ^2 / NDF = 0.80
S = 87 ± 10
S/$\sqrt{\text{S+B}}$ (3 σ) = 7.6 ± 1.1
$\mu_{^3_\Lambda\text{H}}$ = 2991.15 ± 0.21 MeV/c^2
Events / (0.001 GeV/c^2)
$M(^3\text{He} + \pi^-$ and c.c.) (GeV/c^2)
ALI-PUB-562090