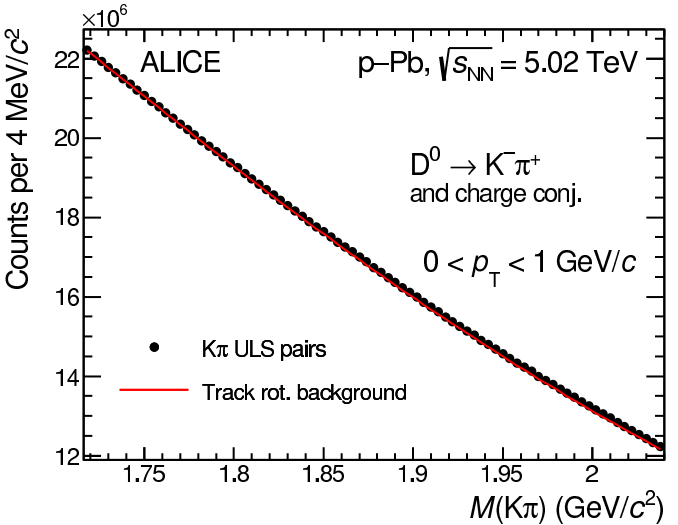
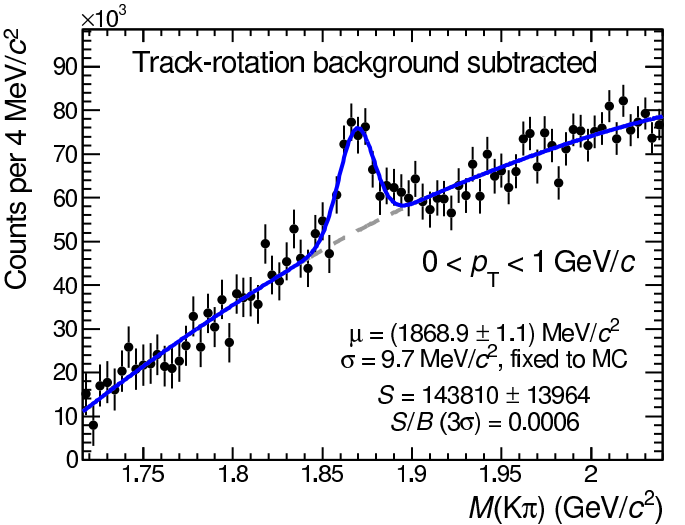

×10^6
ALICE
p–Pb, √s_NN = 5.02 TeV
D^0 → K^−π^+
and charge conj.
0 < p_T < 1 GeV/c
Kπ ULS pairs
Track rot. background
Counts per 4 MeV/c^2
M(Kπ) (GeV/c^2)


×10^3
Track-rotation background subtracted
0 < p_T < 1 GeV/c
μ = (1868.9 ± 1.1) MeV/c^2
σ = 9.7 MeV/c^2, fixed to MC
S = 143810 ± 13964
S/B (3σ) = 0.0006
Counts per 4 MeV/c^2
M(Kπ) (GeV/c^2)