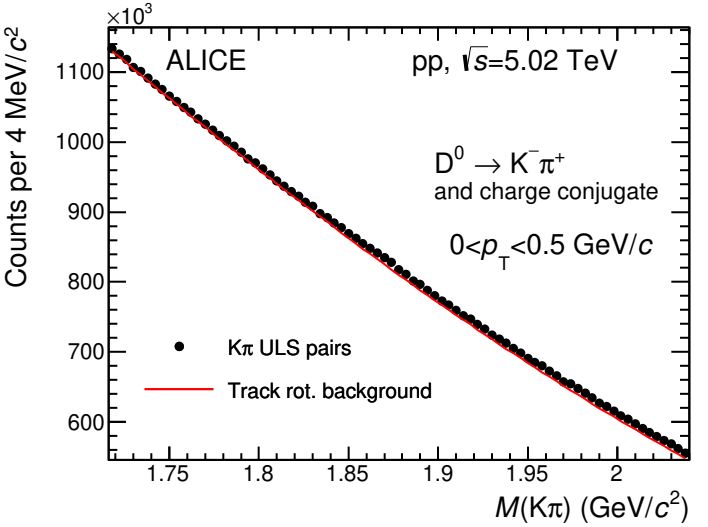
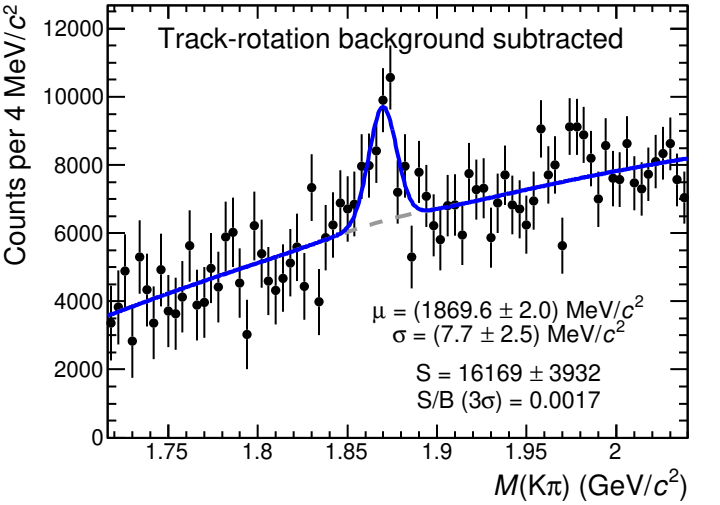

ALICE
pp, √s=5.02 TeV
D0 → K−π+
and charge conjugate
0<pT<0.5 GeV/c
Kπ ULS pairs
Track rot. background
Counts per 4 MeV/c2
×10^3
M(Kπ) (GeV/c2)


Track-rotation background subtracted
μ = (1869.6 ± 2.0) MeV/c2
σ = (7.7 ± 2.5) MeV/c2
S = 16169 ± 3932
S/B (3σ) = 0.0017
Counts per 4 MeV/c2
M(Kπ) (GeV/c2)