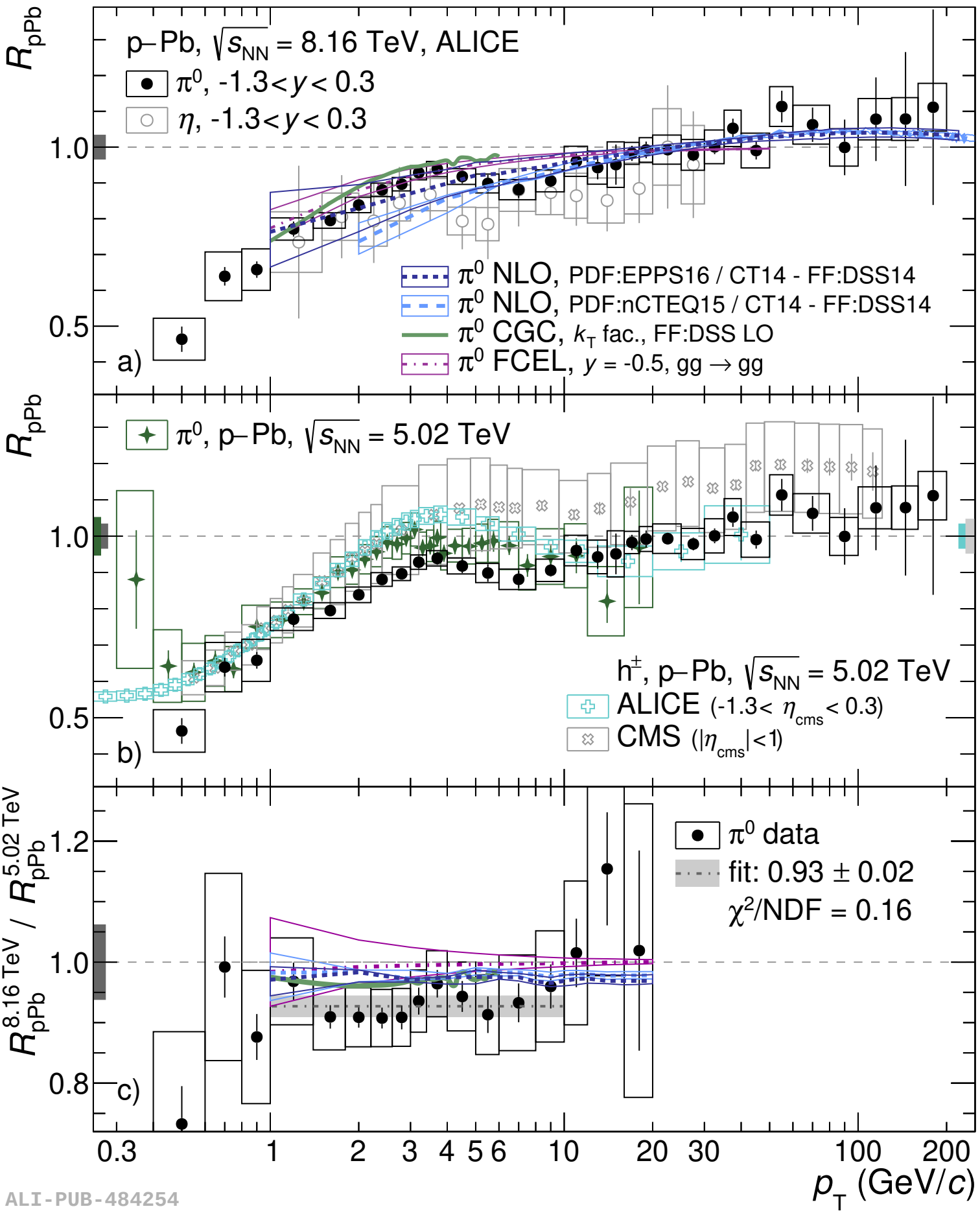
p–Pb, $\sqrt{s_{NN}}$ = 8.16 TeV, ALICE
π^0, -1.3< y < 0.3
η, -1.3< y < 0.3
π^0 NLO, PDF:EPPS16 / CT14 - FF:DSS14
π^0 NLO, PDF:nCTEQ15 / CT14 - FF:DSS14
π^0 CGC, k_T fac., FF:DSS LO
π^0 FCEL, y = -0.5, gg → gg
a)
R_{pPb}
π^0, p–Pb, $\sqrt{s_{NN}}$ = 5.02 TeV
$h^{\pm}$, p–Pb, $\sqrt{s_{NN}}$ = 5.02 TeV
ALICE (-1.3< η_{cms} < 0.3)
CMS ($|\eta_{cms}|$<1)
b)
$R_{pPb}^{8.16\ TeV} / R_{pPb}^{5.02\ TeV}$
π^0 data
fit: 0.93 ± 0.02
χ^2/NDF = 0.16
c)
p_T (GeV/c)
ALI-PUB-484254