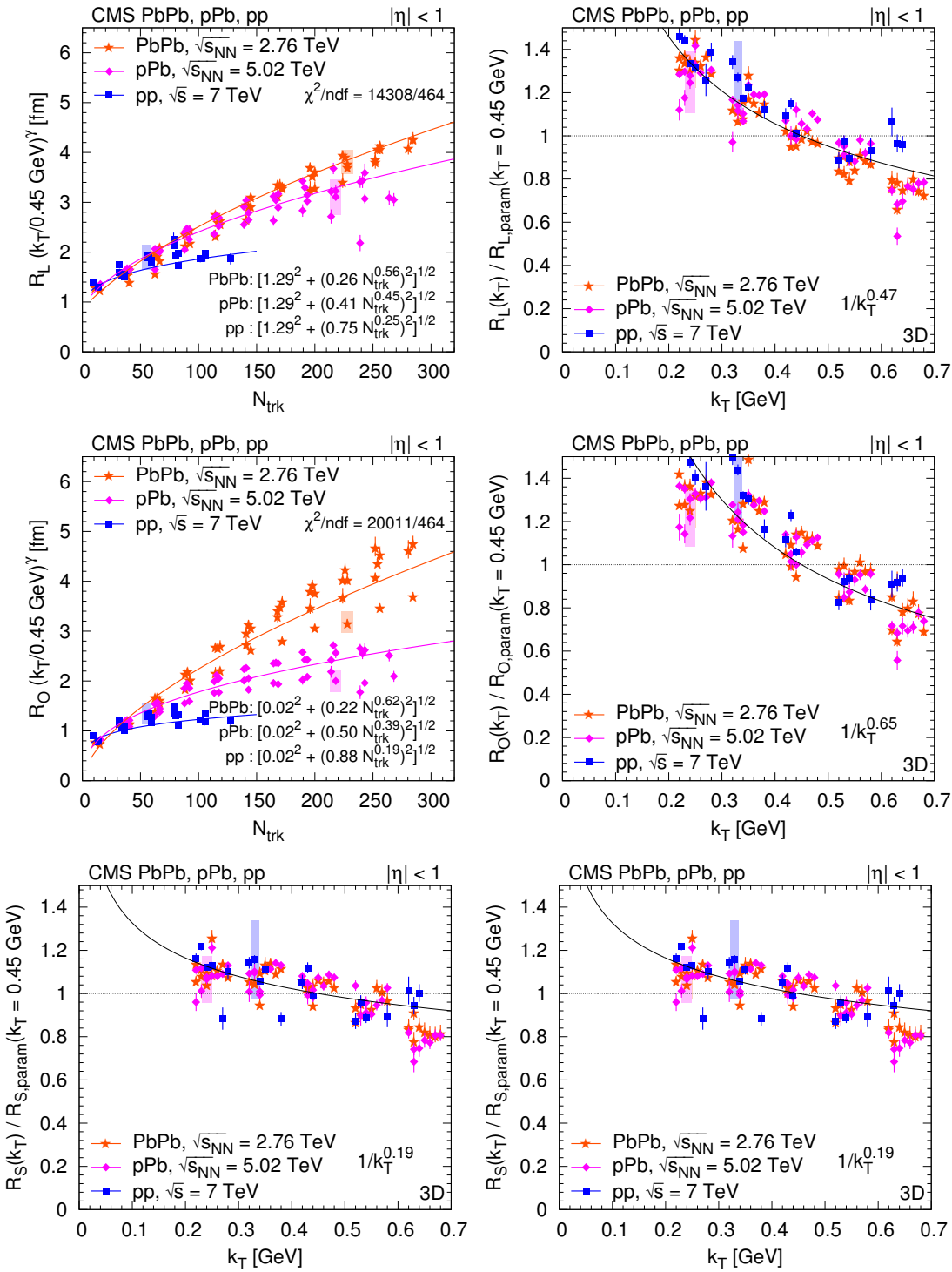
CMS PbPb, pPb, pp
|η| < 1
PbPb, √sNN = 2.76 TeV
pPb, √sNN = 5.02 TeV
pp, √s = 7 TeV
χ2/ndf = 14308/464
PbPb: [1.292 + (0.26 Ntrk0.56)2]1/2
pPb: [1.292 + (0.41 Ntrk0.45)2]1/2
pp : [1.292 + (0.75 Ntrk0.25)2]1/2
RL (kT/0.45 GeV)γ [fm]
Ntrk
RL(kT) / RL,param(kT = 0.45 GeV)
1/kT0.47
3D
kT [GeV]
χ2/ndf = 20011/464
PbPb: [0.022 + (0.22 Ntrk0.62)2]1/2
pPb: [0.022 + (0.50 Ntrk0.39)2]1/2
pp : [0.022 + (0.88 Ntrk0.19)2]1/2
RO (kT/0.45 GeV)γ [fm]
RO(kT) / RO,param(kT = 0.45 GeV)
1/kT0.65
RS(kT) / RS,param(kT = 0.45 GeV)
1/kT0.19