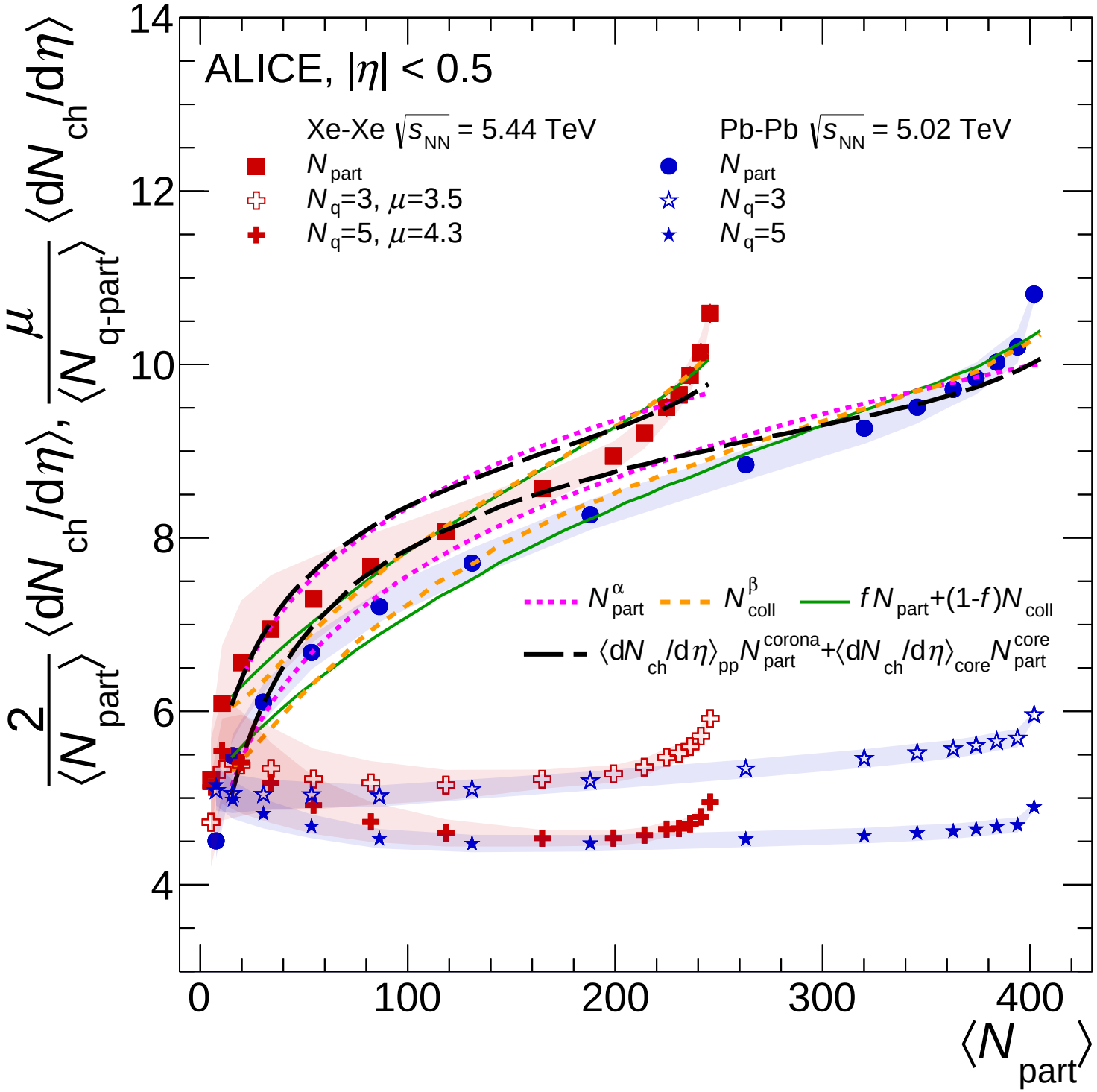
ALICE, |η| < 0.5
Xe-Xe √sNN = 5.44 TeV
Npart
Nq=3, μ=3.5
Nq=5, μ=4.3
Pb-Pb √sNN = 5.02 TeV
Npart
Nq=3
Nq=5
N α part
N β coll
f Npart+(1-f)Ncoll
⟨dNch/dη⟩pp N corona part+⟨dNch/dη⟩core N core part
2/⟨Npart⟩ ⟨dNch/dη⟩, μ/⟨Nq-part⟩ ⟨dNch/dη⟩
⟨Npart⟩
0
100
200
300
400
4
6
8
10
12
14