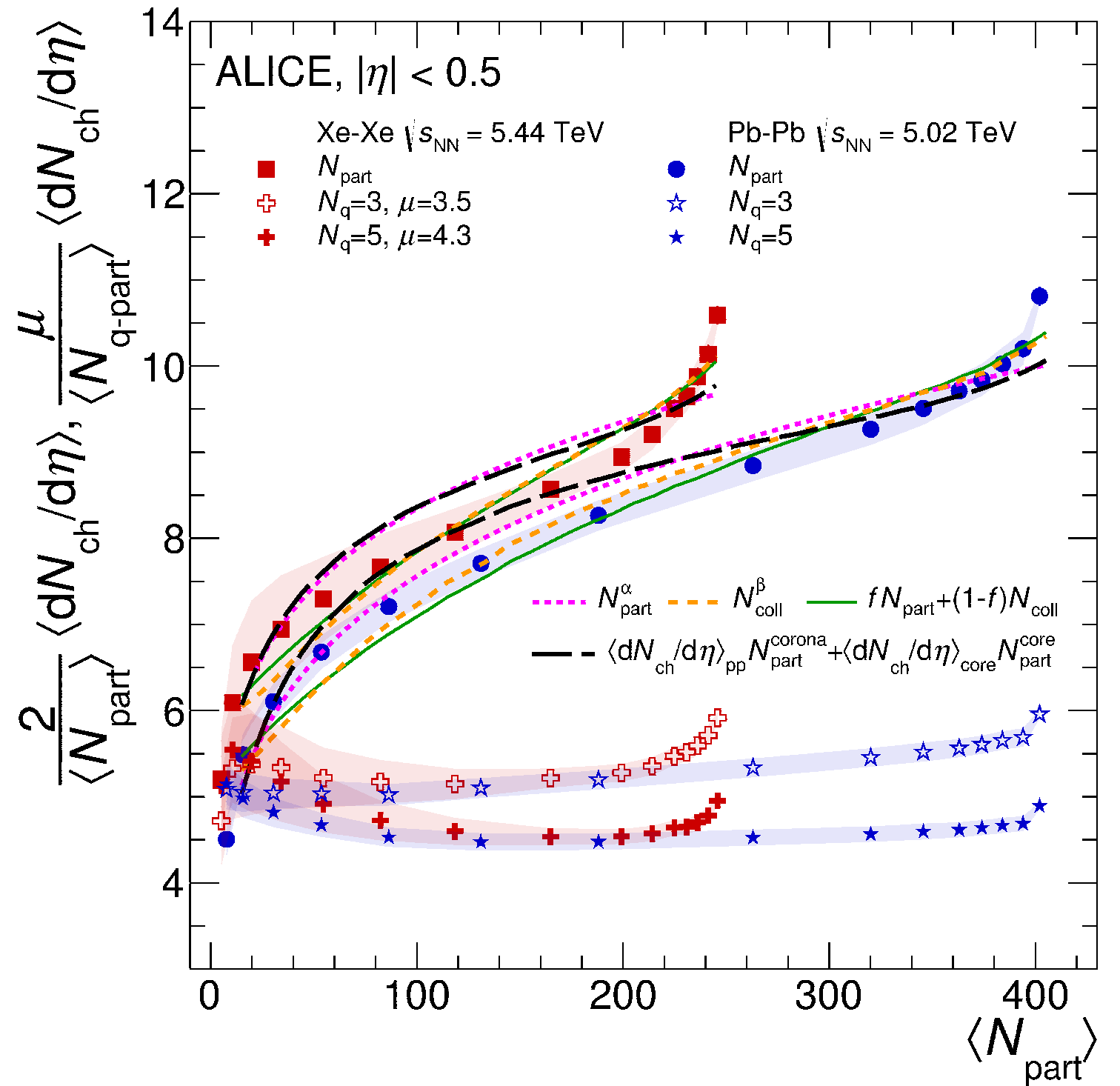
ALICE, $|\eta| < 0.5$
Xe-Xe $\sqrt{s_{NN}}$ = 5.44 TeV
N_{part}
N_q=3, μ=3.5
N_q=5, μ=4.3
Pb-Pb $\sqrt{s_{NN}}$ = 5.02 TeV
N_{part}
N_q=3
N_q=5
N_{part}^{α}
N_{coll}^{β}
$fN_{part}+(1-f)N_{coll}$
$\langle dN_{ch}/d\eta\rangle_{pp} N_{part}^{corona} + \langle dN_{ch}/d\eta\rangle_{core} N_{part}^{core}$
$\frac{2}{\langle N_{part}\rangle}\langle dN_{ch}/d\eta\rangle, \frac{\mu}{\langle N_{q\text{-part}}\rangle}\langle dN_{ch}/d\eta\rangle$
$\langle N_{part}\rangle$
0
100
200
300
400
4
6
8
10
12
14