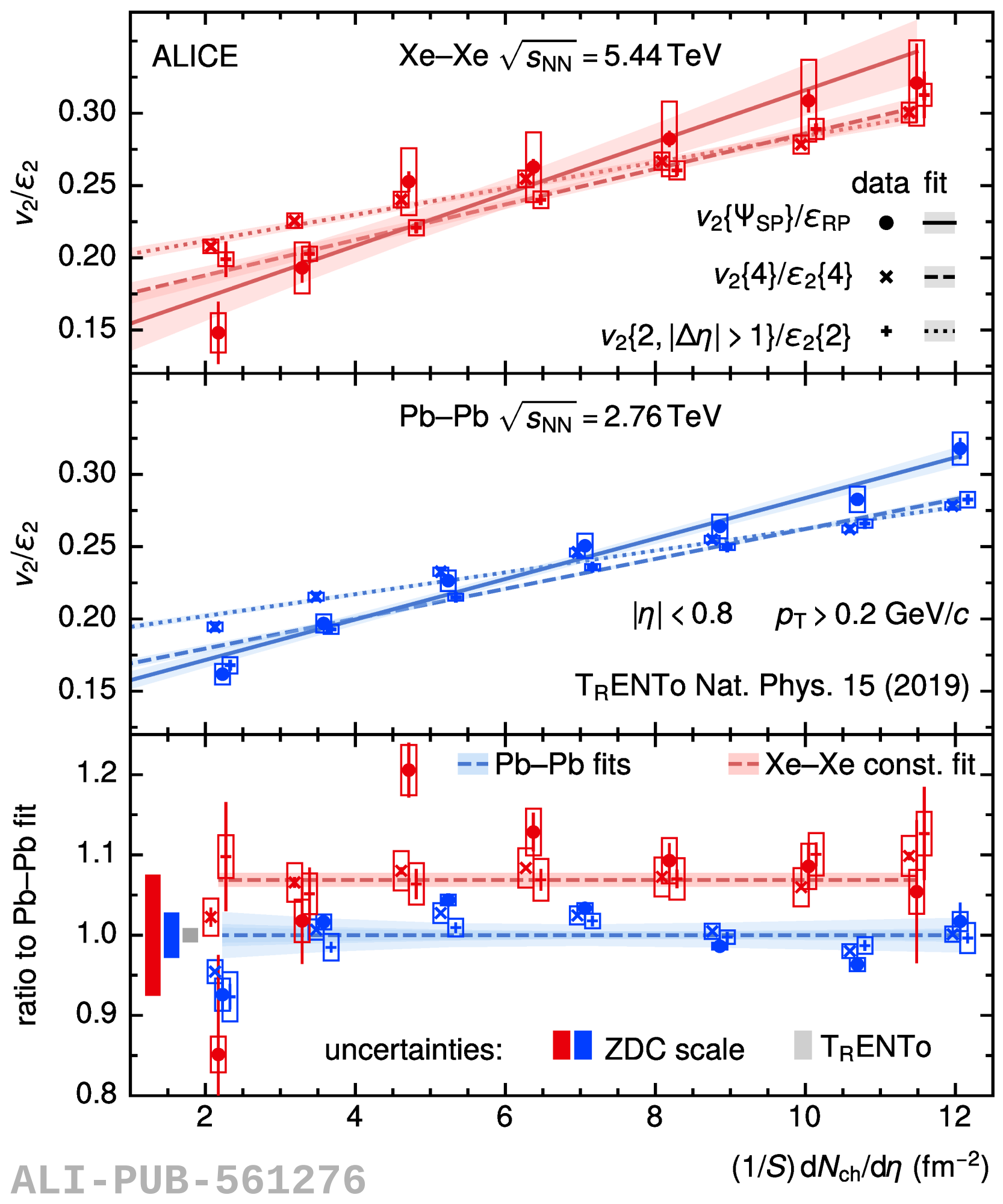
ALICE
Xe–Xe $\sqrt{s_{NN}} = 5.44$ TeV
data fit
$v_2\{\Psi_{SP}\}/\varepsilon_{RP}$
$v_2\{4\}/\varepsilon_2\{4\}$
$v_2\{2, |\Delta\eta| > 1\}/\varepsilon_2\{2\}$
v_2/ε_2
0.30
0.25
0.20
0.15
Pb–Pb $\sqrt{s_{NN}} = 2.76$ TeV
$|\eta| < 0.8$ $p_T > 0.2$ GeV/c
TRENTo Nat. Phys. 15 (2019)
Pb–Pb fits
Xe–Xe const. fit
ratio to Pb–Pb fit
1.2
1.1
1.0
0.9
0.8
uncertainties:
ZDC scale
TRENTo
2
4
6
8
10
12
$(1/S)\, dN_{ch}/d\eta$ (fm^{-2})
ALI-PUB-561276