

Comparison on tensor charge

lattice calculations
of $g_T = \delta u - \delta d$, δu , δd
 $Q^2 = 4 \text{ GeV}^2$

- 1) **ETMC '19** *Alexandrou et al., arXiv:1909.00485*
- 2) **JLQCD '18** *Yamanaka et al., P.R. D98 (18) 054516*
- 3) **PNDME '18** *Gupta et al., P.R. D98 (18) 034503*
- 4) **ETMC '17** *Alexandrou et al., P.R. D95 (17) 114514;
E P.R. D96 (17) 099906*

Torino ($Q^2=1$) *Anselmino et al., P.R. D87 (13) 094019*

TMD ($Q^2=10$) *Kang et al., P.R. D93 (16) 014009*

JAM 18 ($Q^2=2$) *Lin et al., P.R.L. 120 (18) 152502*

constrained from
lattice g_T

our global fit ($Q^2=4$) *Radici & Bacchetta, P.R.L. 120 (18) 192001*

JAM 20 ($Q^2=4$) talk Prokudin

