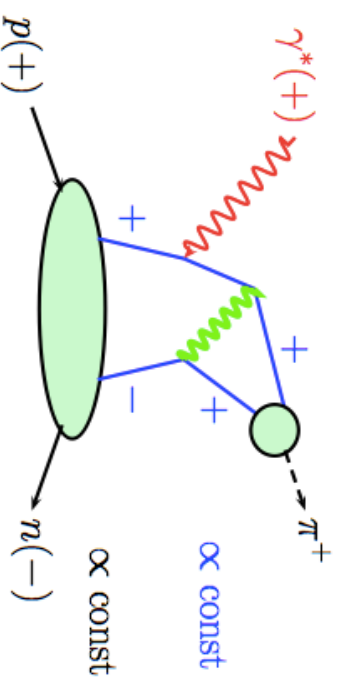
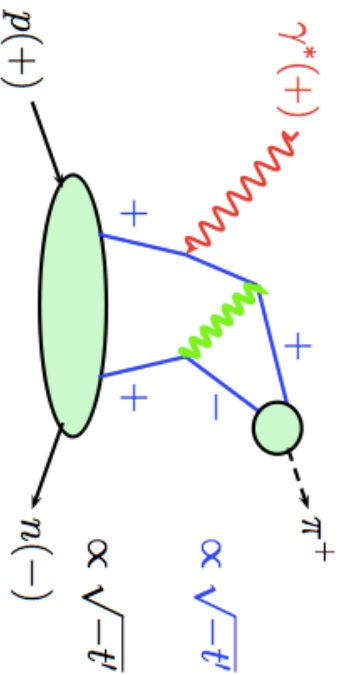


Goloskokov, Kroll, EPJA, 47:112 (2011)

Explanation: chiral-odd GPD may contribute to transverse part



## Full leading-twist diagram

This diagram requires a Twist-3 pion w.f.  
 Suppressed by  $\mu_\pi/Q$  wrt leading twist, BUT

$$\mu_\pi = \frac{m_\pi^2}{m_u + m_d} \simeq 2.5 \text{ GeV}$$

In this approach :

$$\frac{d\sigma_T}{dt} \propto \frac{1}{Q^8} \left[ (1 - \xi^2) |\langle H_T \rangle|^2 - (t'/8m^2) |\langle \bar{E}_T \rangle|^2 \right]$$

with  $\bar{E}_T = 2\tilde{H}_T + E_T$

Low- $t'$  behavior results from interplay between  $H_T$ ,  $\bar{E}_T$

