

$$= \frac{2iq_3 E_\pi}{\tilde{Q}^2} \left[\alpha_W^{(0)}(\tilde{Q}^2) f_\pi + \frac{6(p \cdot q)^2 - p^2 q^2}{6(\tilde{Q}^2)^2} \alpha_W^{(2)}(\tilde{Q}^2) f_\pi(\xi^2) + \dots \right] + \mathcal{O}(1/\tilde{Q}^3)$$