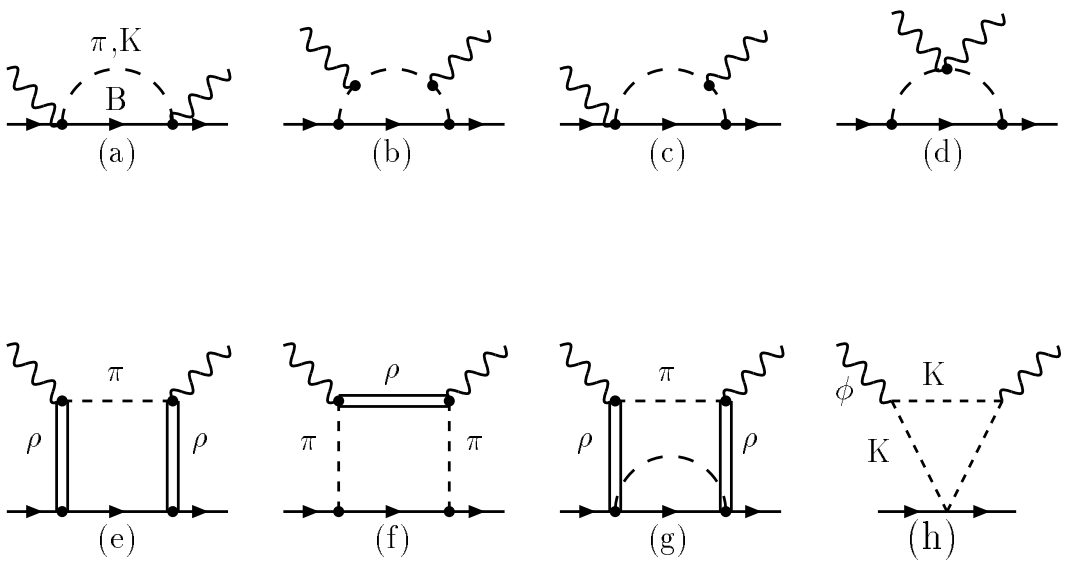
- 'chiral dynamics': $(T = 0)$

F. Klingl et al. ZPA (1996), NPA (1997)

'chiral' Lagrangian :

$$\mathcal{L}_{eff}(U, \partial_\mu U; \mathcal{V}_\mu ..; \mathcal{B}..)$$

nucleon Compton tensor:

$$C^N_{\mu\nu} = -i \int d^4x \, e^{iqx} \langle N(\vec{p})|\mathcal{T}(J^{\rm em}_\mu(x), J^{\rm em}_\nu(0))|N(\vec{p})\rangle$$

diagrammatic expansion: