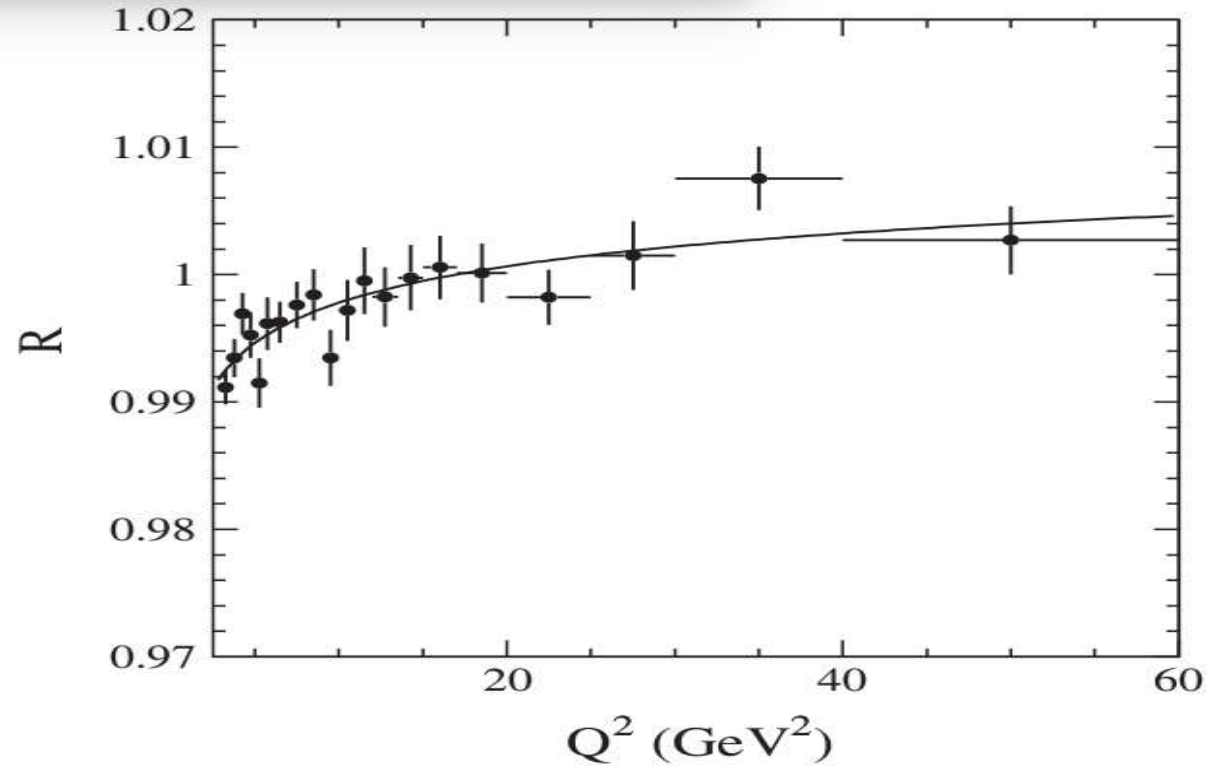


# GGRESRC, NLO



The  $Q^2$  dependence of the radiative correction factor.

$$2E_\gamma/\sqrt{s} < 0.1$$

BaBar : PHYSICAL REVIEW D 80, 052002 (2009)

# NLO for experimental cuts

$$20^\circ < \theta_{\pi,e} < 160^\circ$$

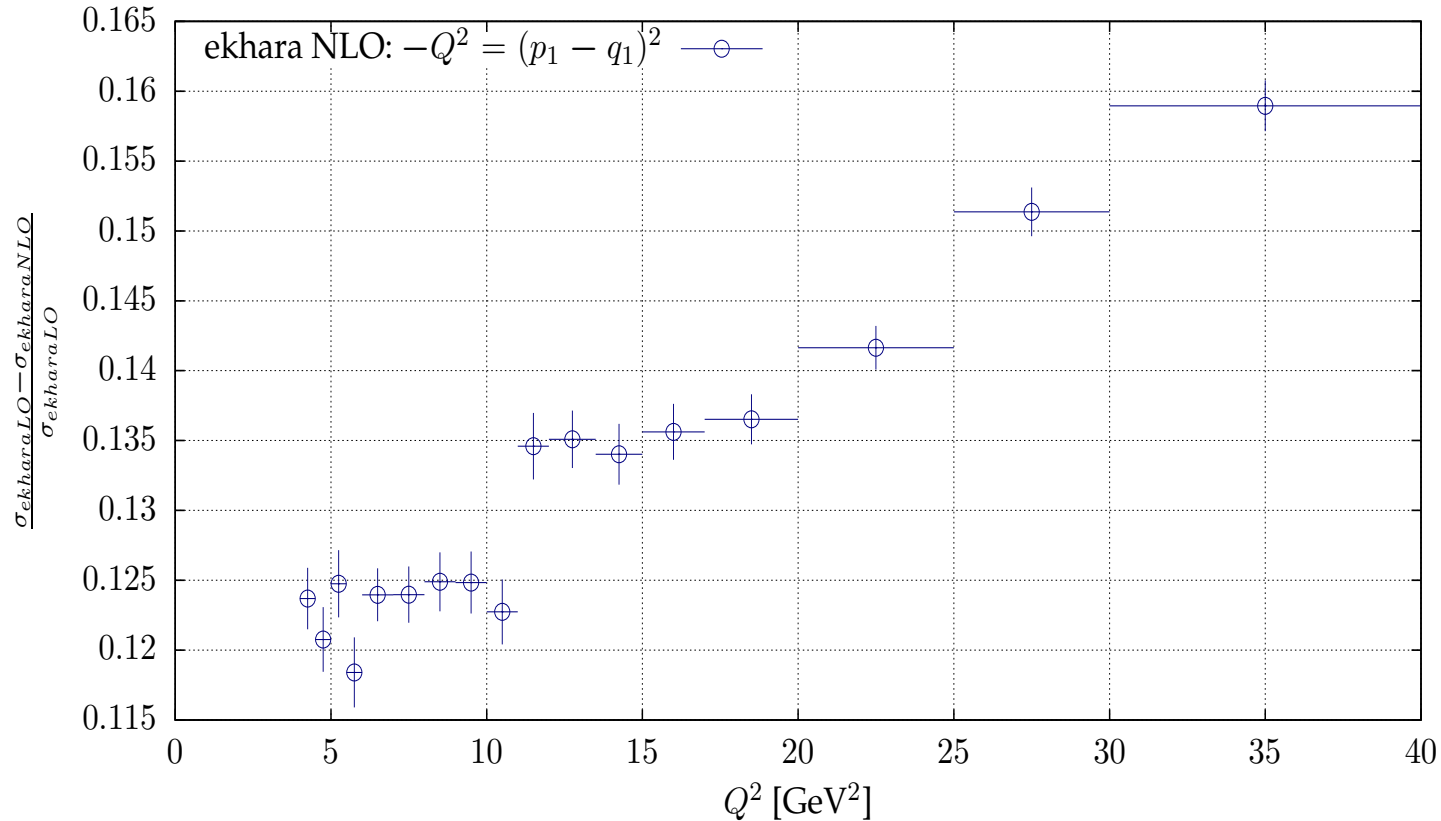
$$\cos(\theta_{e\pi}) > 0.99$$

$$r = (\sqrt{s} - E_{e\pi} - p_{e\pi})/\sqrt{s} < 0.075$$

$$\frac{d\sigma}{\Delta Q^2} = \frac{N/\Delta Q^2}{\epsilon RL}$$

# NLO for experimental cuts

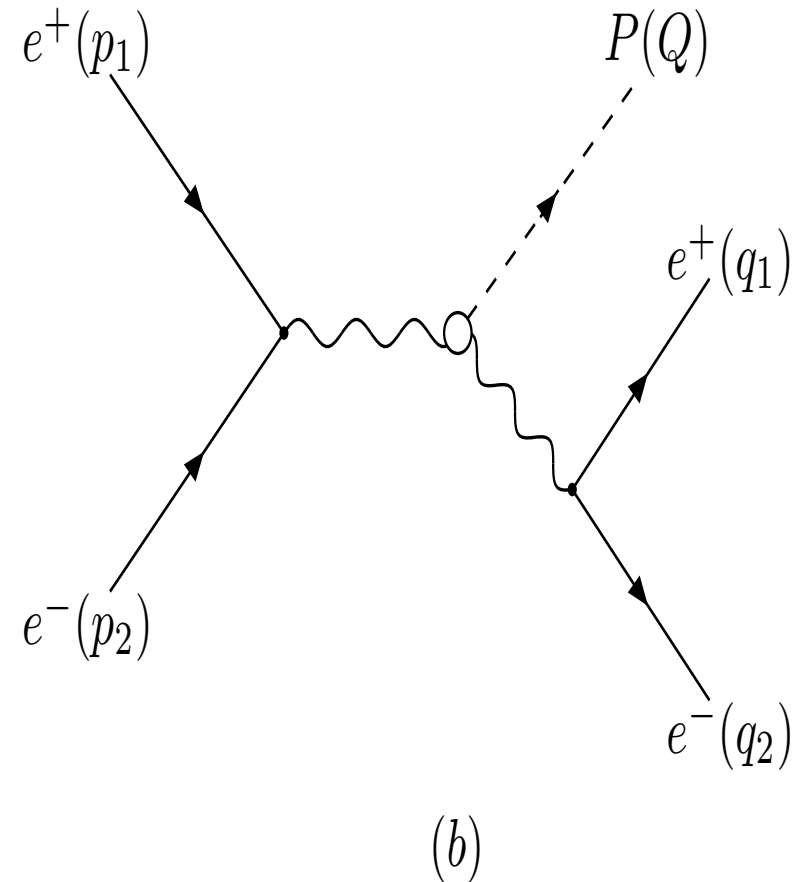
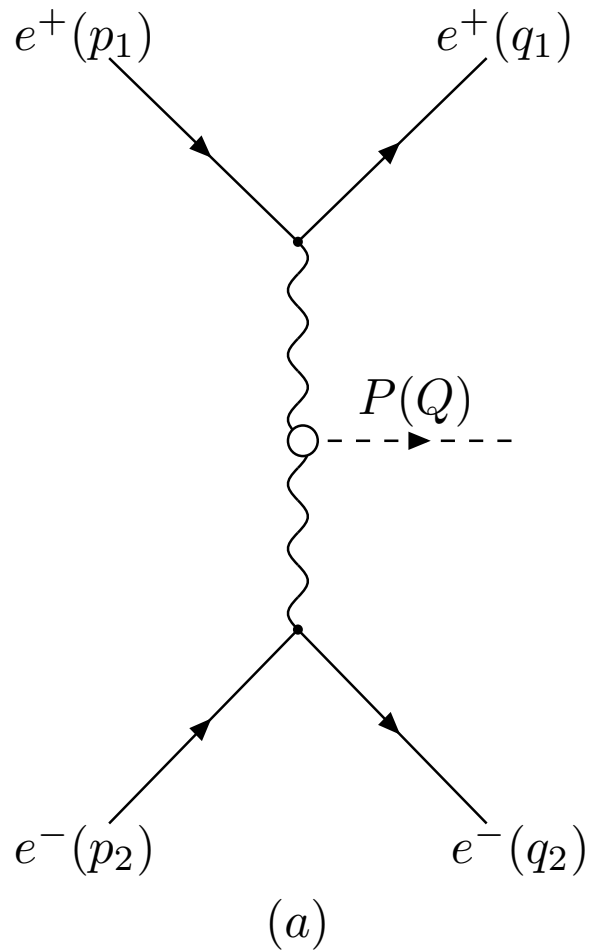
NLO:  $r < 0.075$ ,  $\cos(\theta_{e\pi}) > 0.99$ ,  $20^\circ < \theta_{\pi^0}, \theta_{e^+} < 160^\circ$



In principle all experiments should reanalyse the data

# Doubly tagged experiments

... or **No model = no information** theorem



# Sometimes even true for single tag

