

## B) THE "CAHN" EFFECT

$\cos \varphi$  ASYMMETRY IN UNPOLARIZED SIDIS:

$$l p \rightarrow l' \pi X$$

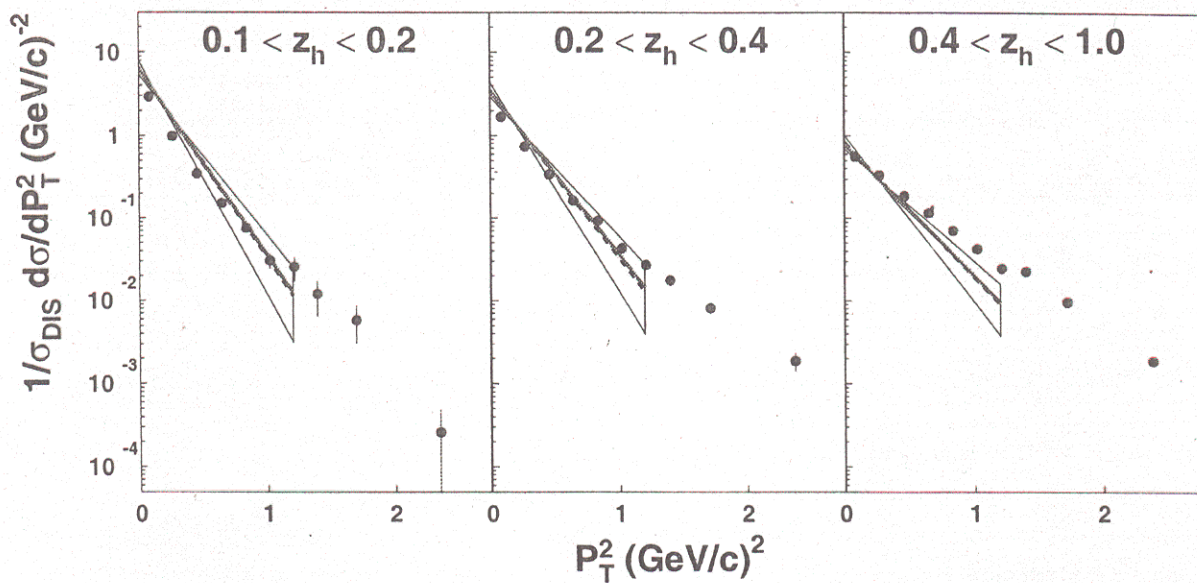
DATA: EMC, Z. Phys. C 34 (1987) 277; 52 (1991) 361

E665, Phys. Rev. D 48 (1993) 5057

PHENOMENOLOGICAL ANALYSIS: M. Anselmino et al.:

Phys. Rev. D 71 (2005) 074006

$$f_1^+ = f_1$$



$$Q^2 > 3 \text{ GeV}^2$$

$$\langle x_B \rangle \sim 0.04 \text{ FNAL}$$

