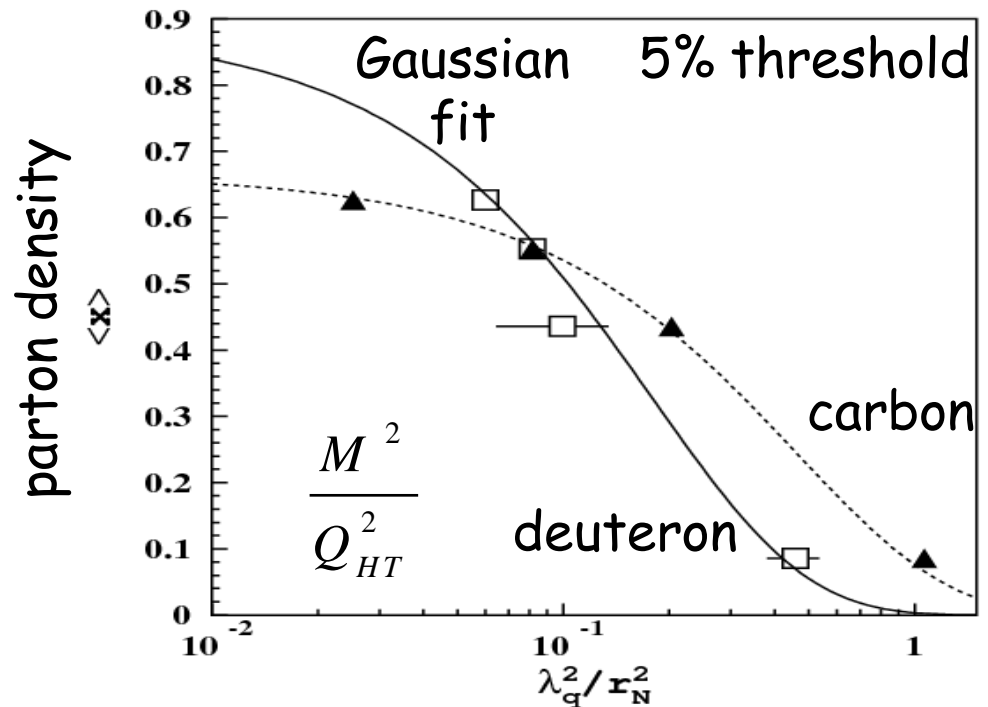
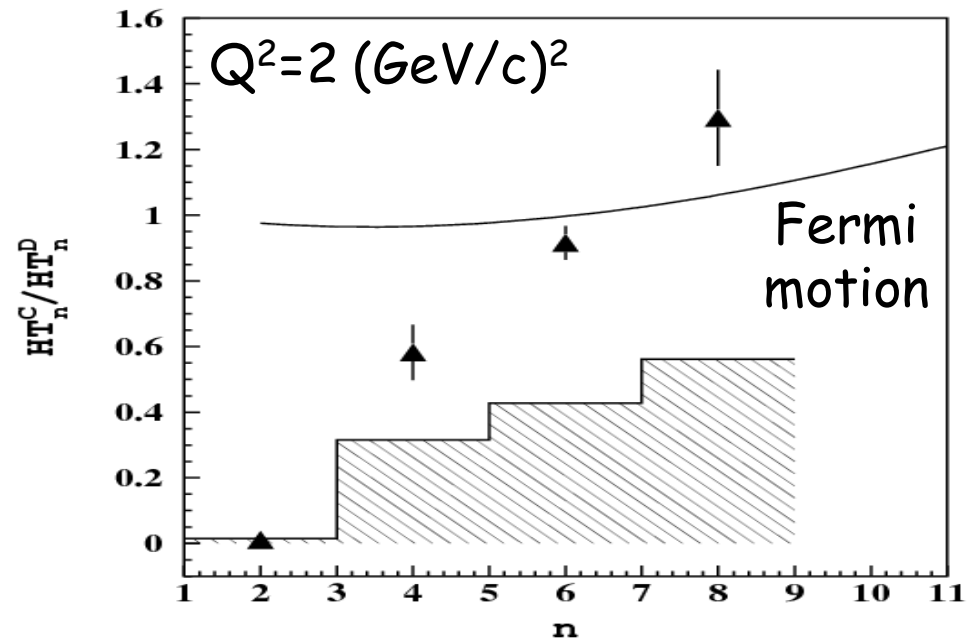


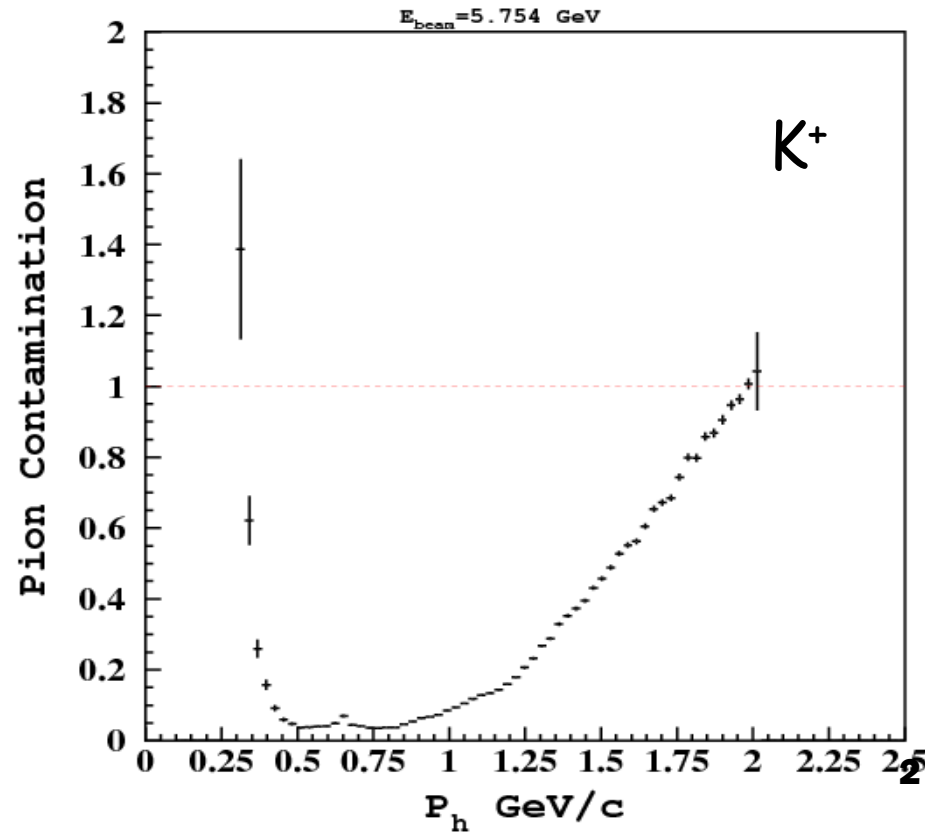
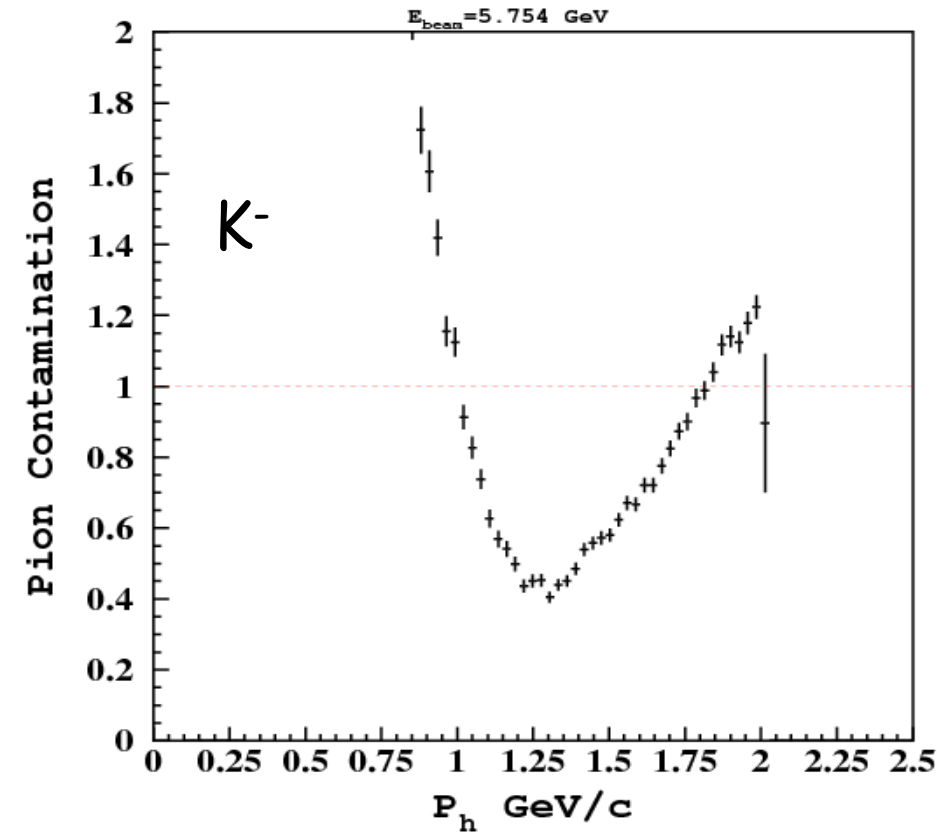
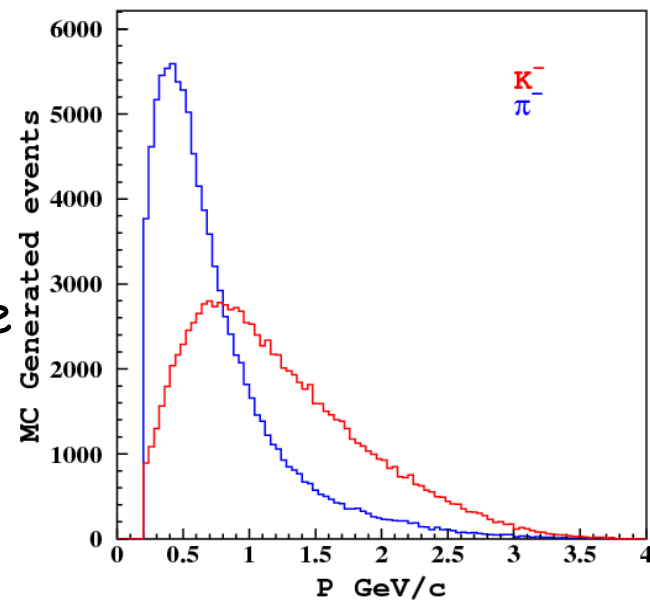
F_2^A results

- Ratio of Higher Twists in carbon and deuteron, taken at fixed Q^2 rises with n ;
- At small $n < 8$ the Higher Twist contribution in carbon is smaller than in the deuteron;
- The suppression of Higher Twists in complex nuclei can be related to a partial quark deconfinement.
- Paper is accepted in Nucl.Phys.A



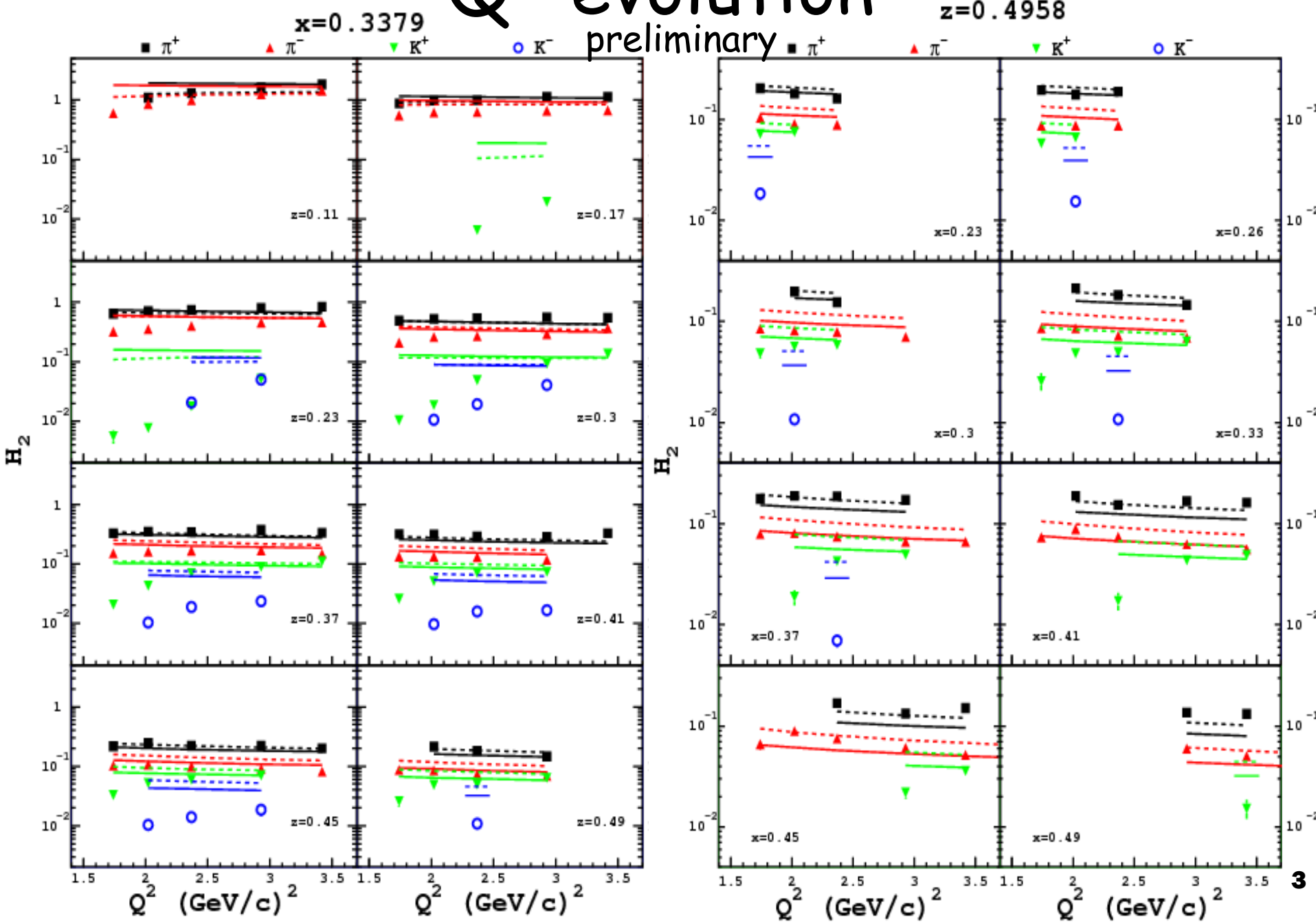
Pion Contamination

- Contamination increases with momentum and reaches 100% at $P_h = 2 \text{ GeV}/c$,
- At low momenta kaon decay and smaller kaon rate enhance the background,
- We know pion rate with systematic precision of 15% \rightarrow contamination of 100% adds 15% to the systematic uncertainty.



Q^2 -evolution

preliminary



$\langle \cos 2\phi \rangle$

$\langle Q^2 \rangle = 2.2 \text{ GeV}^2$

Sys.err. 2%

