Response fits
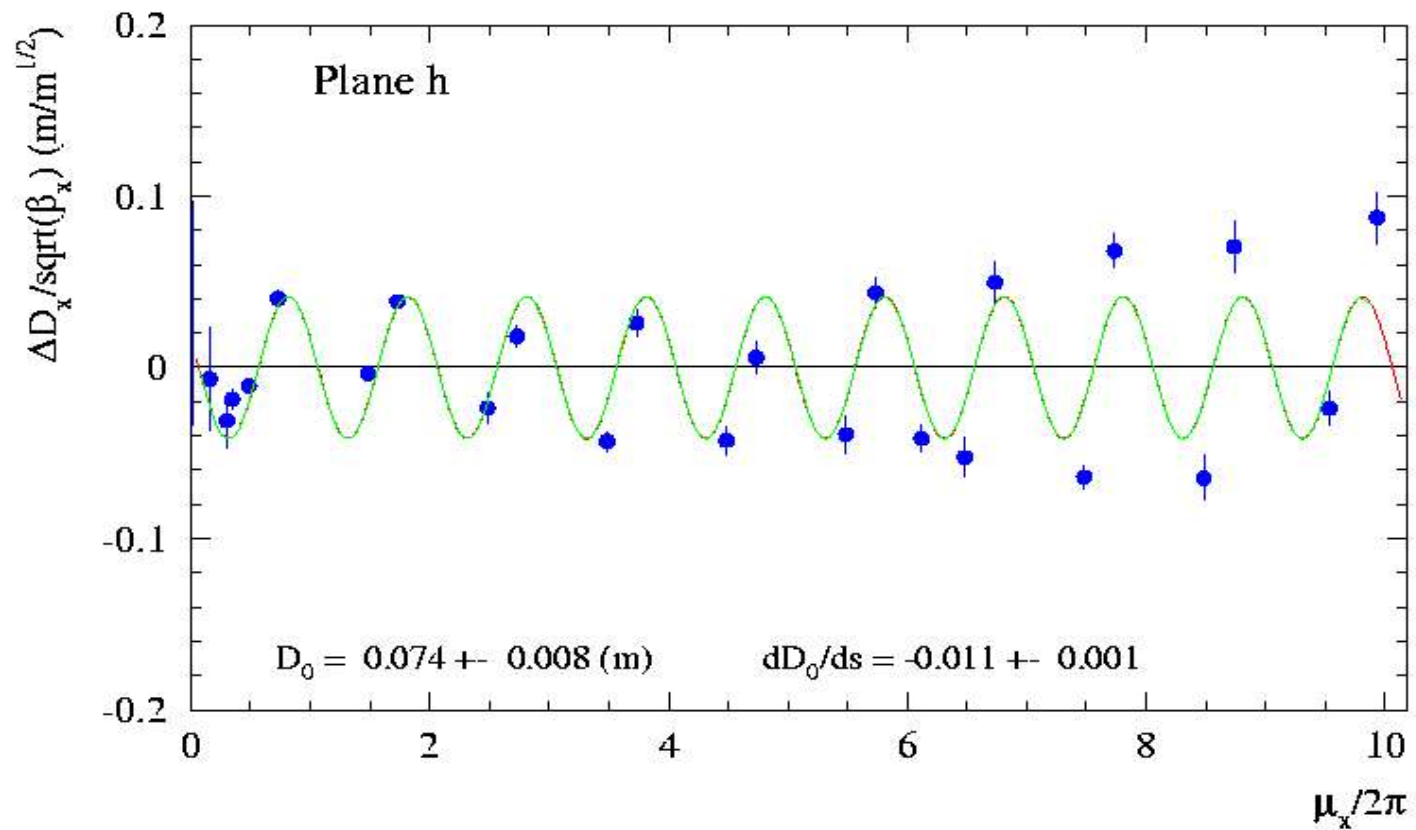
- BPMs :
  - H + V BPM scale off by a factor 0.91 +- 0.02.
    - Alternative is that the CODs are off...
  - BPKs still noisy (first 2 are worst).
  - BPMIs :
    - in H plane all are OK.
    - In V plane :
      - BPMIV.815 : wrong sign + frequent 'crasy' readings (~ +- 40 mm)
      - Others seem Ok – to be confirmed (missing data to be completed & cleaned).

- Main Q strengths : values confirmed...
  - KQF = 0.03389 m-2   0.03386 nominal
  - KQD = -0.03411 m-2   -0.03384 nominal

Dispersion : MD2

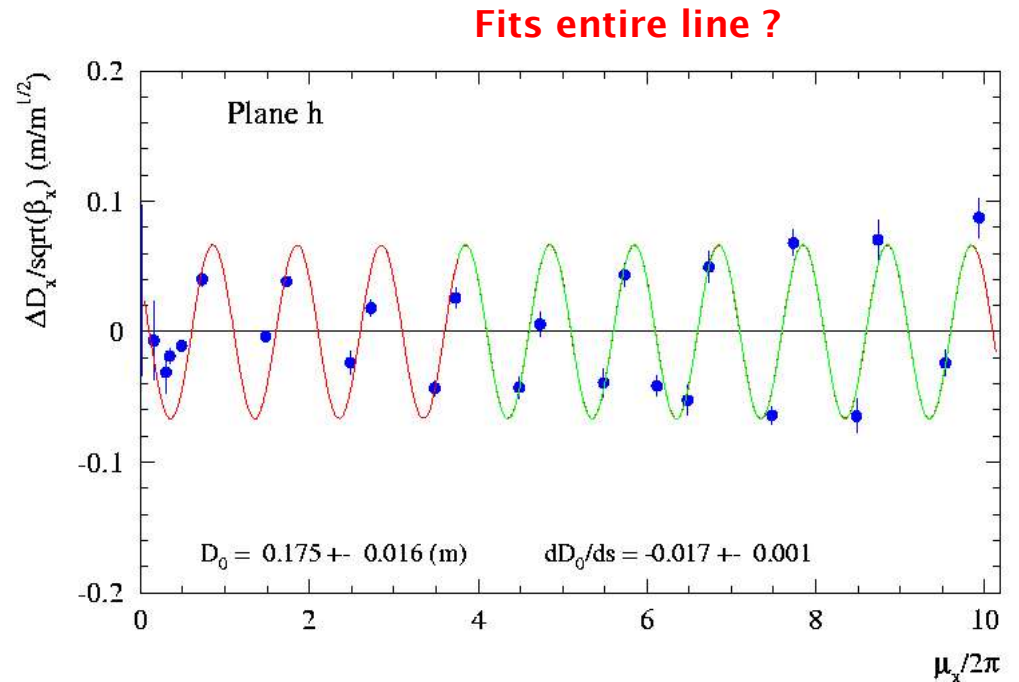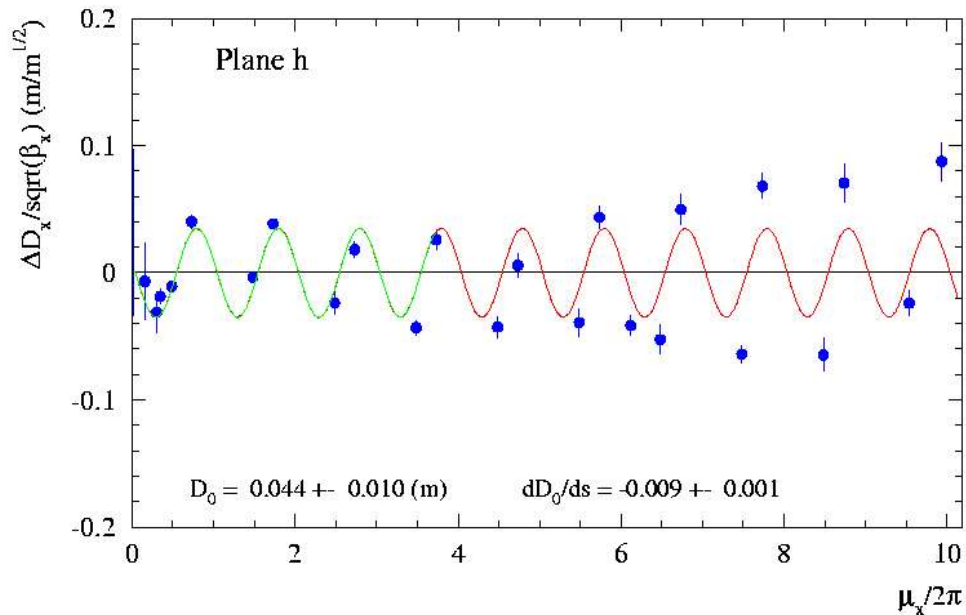Global fit .... does not fit all line !!

--> (small) optics error in the line ?

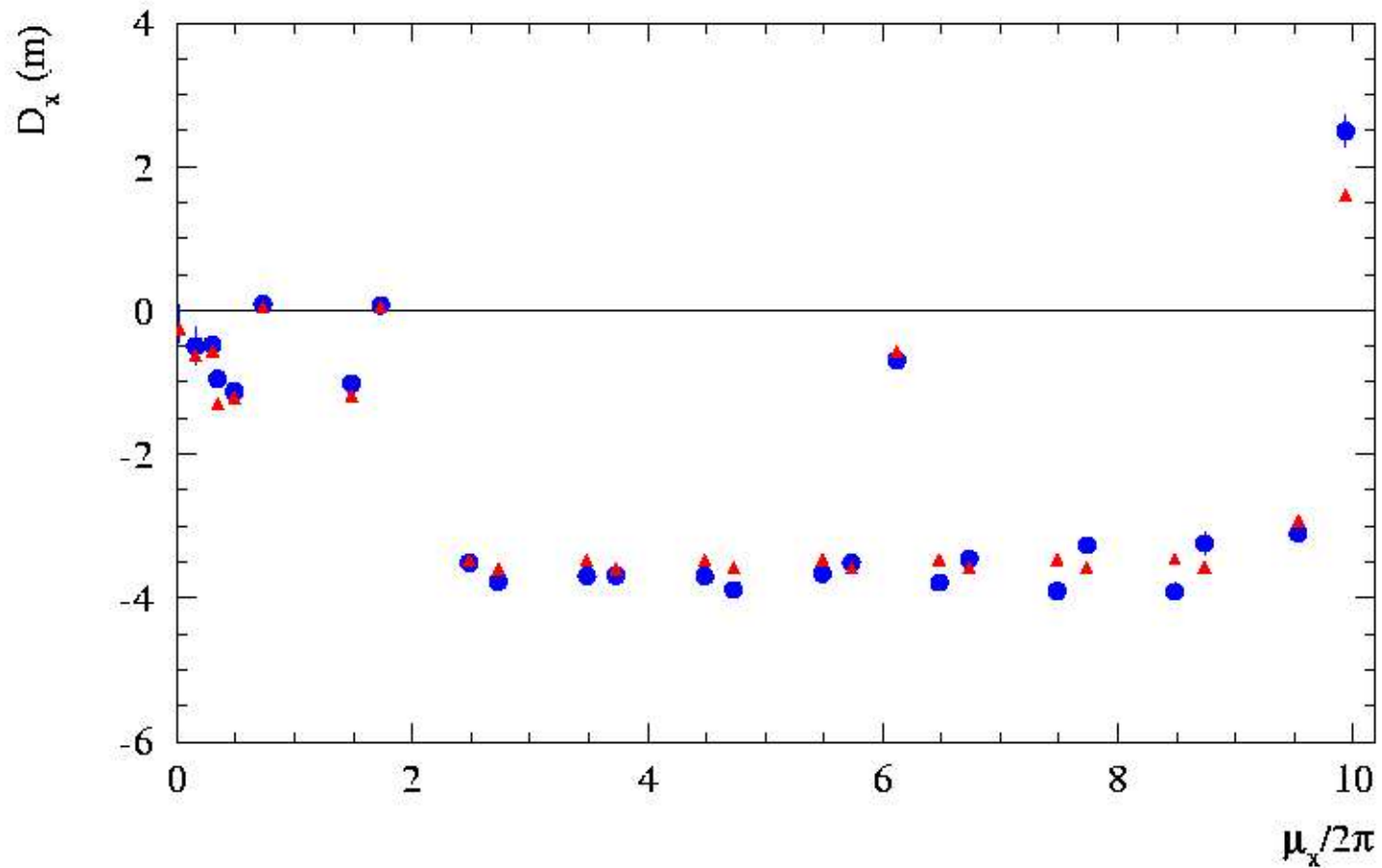# Dispersion H : begin/end

Clear (?) difference between begin/end :

- had already a hint of that from the previous MD…
- rather sensitive to the measurement details.

Note : the values for initial conditions can be added as such directly to the
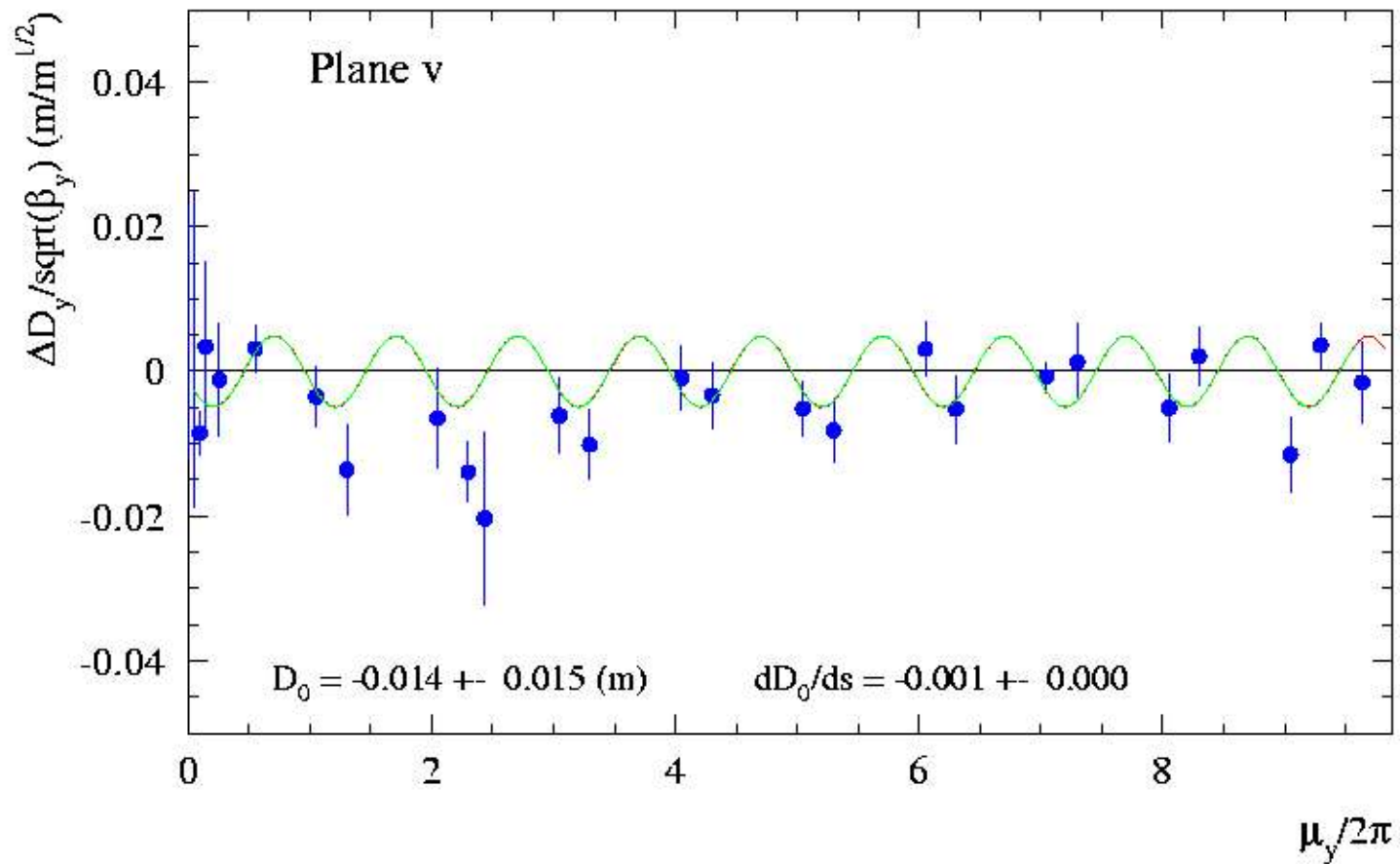nominal initial conditions !

Dispersion H : 'real' space

- For fit over entire line....
- Despite imperfections, not bad for a start !!

Dispersion V

Initial conditions ~ consistent with 0...

Dispersion V : 'real space'

- A very nice agreement.
- Confirms small initial dispersion from SPS.

This BPM (V.81504) has wrong sign + erratic behaviour (frequently returns +- 40mm).