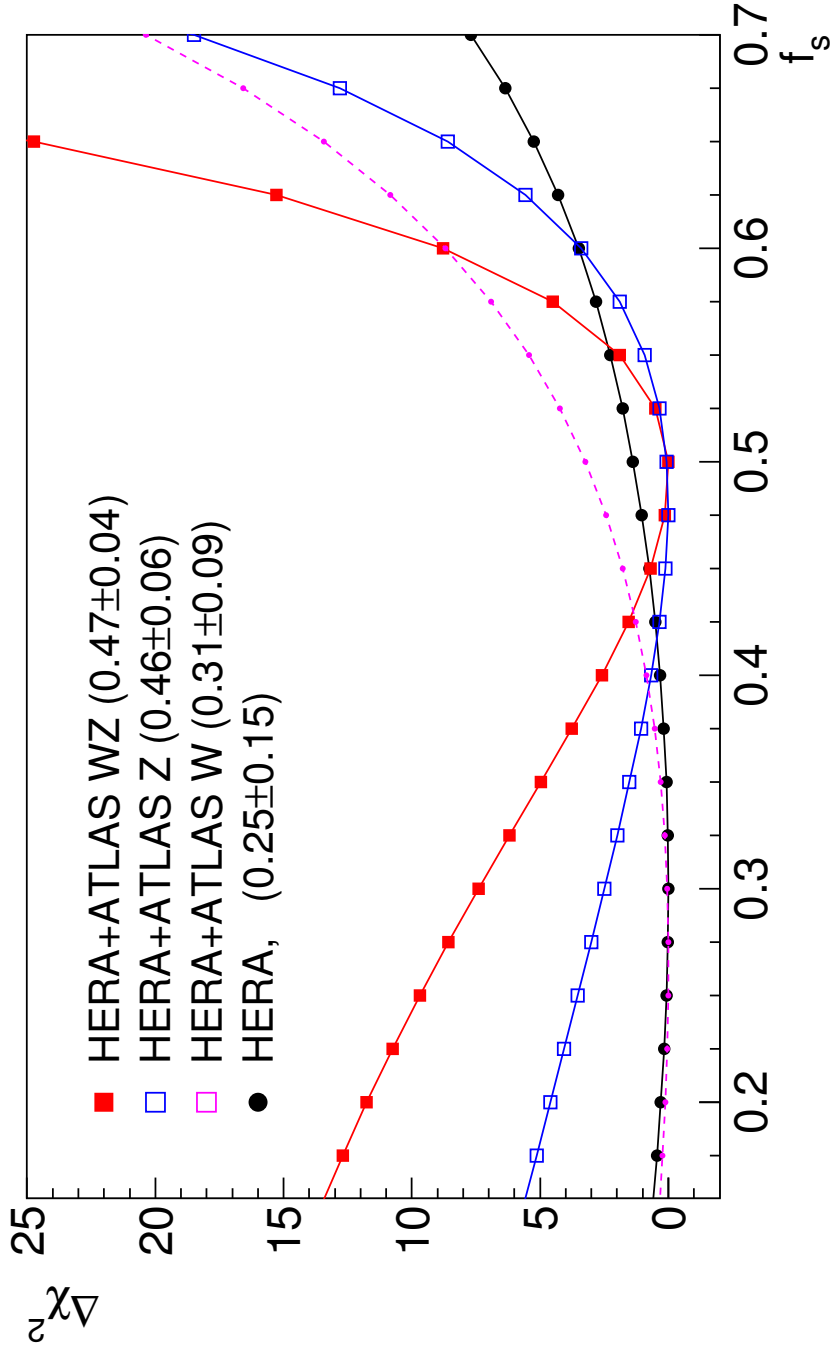**Sensitivity check: scan of f_s (NLO)**

χ^2 scan of $f_s = r_s/(1 + r_s)$ shows that HERA data are indeed almost insensitive to f_s. Adding $W^\pm$ data does not help much. Z data have sensitivity by their own, adding $W^\pm$ helps to control normalisation, gives optimal constraint.

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