

CMS

HERA DIS + CMS W + CMS W+c

$\bar{x} \cdot s$



Hessian uncertainties



MC uncertainties

$$\mu_f^2 = 1.9 \text{ GeV}^2$$

1

0.75

0.5

0.25

Fract. uncert.

0

-0.5

10^{-3}

10^{-2}

10^{-1}

x