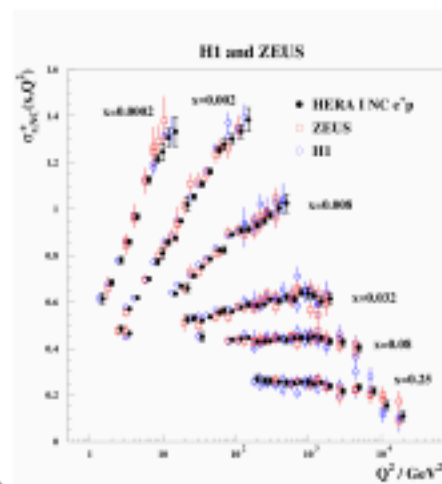


experimental data



Data: HERA, Tevatron, LHC,
fixed target experiments

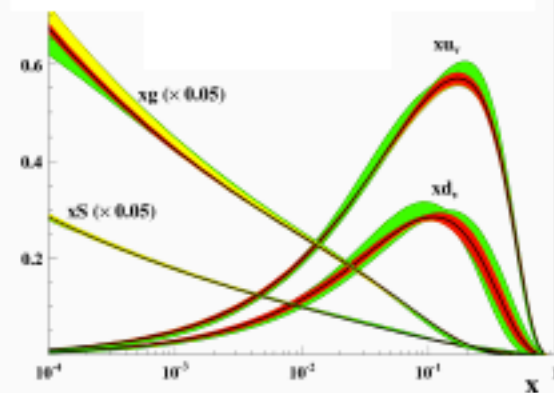
Processes:

Inclusive DIS, Jets, Diffraction
Drell-Yan, Top production
W and Z production

theory calculations

Heavy Flavour schemes: MSTW, CTEQ, ABM
Jets, W, Z: FastNLO, Applgrid
Top: Hathor
Evolution: QCDNUM, k_T scheme
Other: NNPDF reweighting
Dipole model

HERAFitter



Parton Density
Functions
(PDF, DPDF, uPDFs)

$\alpha_s(M_Z), m_c, m_b, m_t \dots$

Theoretical cross
sections

Comparisons to other
PDFs (lhapdf)