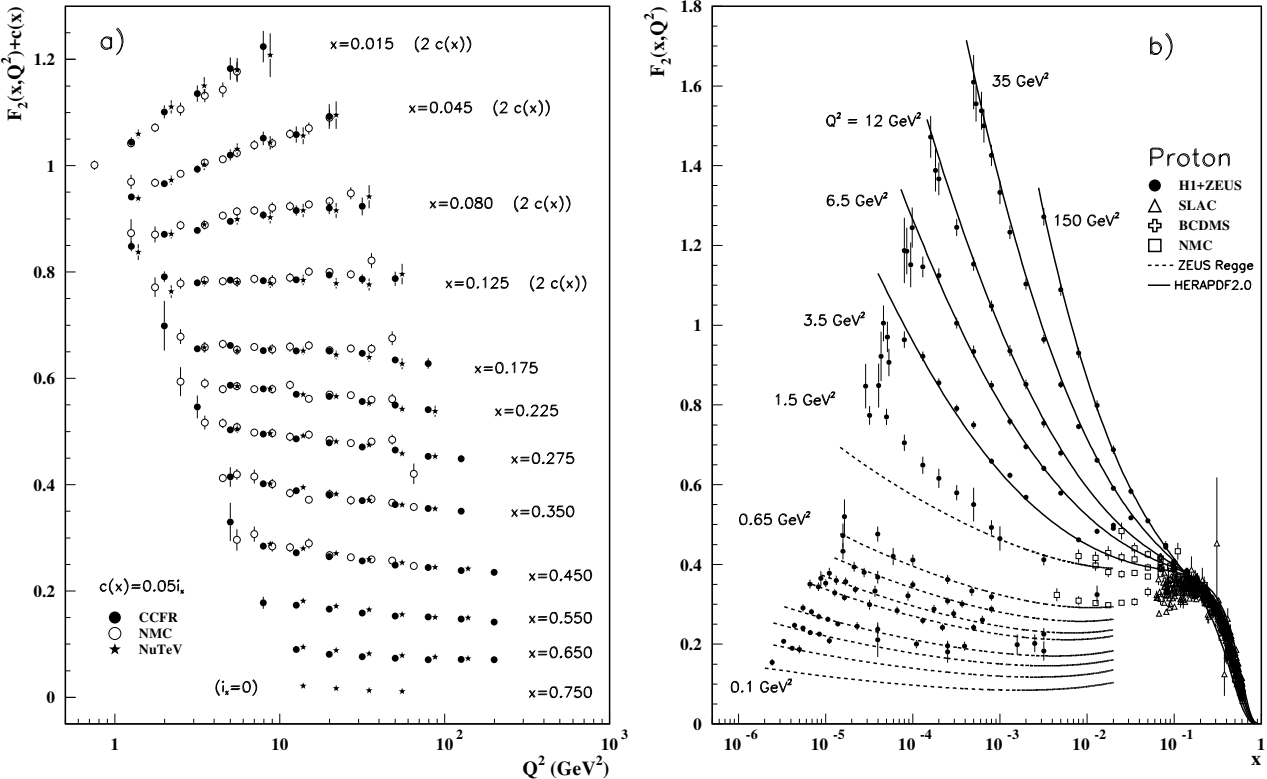
a)
$F_2(x,Q^2)+c(x)$
x=0.015 (2 c(x))
x=0.045 (2 c(x))
x=0.080 (2 c(x))
x=0.125 (2 c(x))
x=0.175
x=0.225
x=0.275
x=0.350
x=0.450
x=0.550
x=0.650
x=0.750
c(x)=0.05i_x
CCFR
NMC
NuTeV
(i_x=0)
Q^2 (GeV^2)
b)
$F_2(x,Q^2)$
35 GeV^2
Q^2 = 12 GeV^2
6.5 GeV^2
150 GeV^2
3.5 GeV^2
1.5 GeV^2
0.65 GeV^2
0.1 GeV^2
Proton
H1+ZEUS
SLAC
BCDMS
NMC
ZEUS Regge
HERAPDF2.0
x