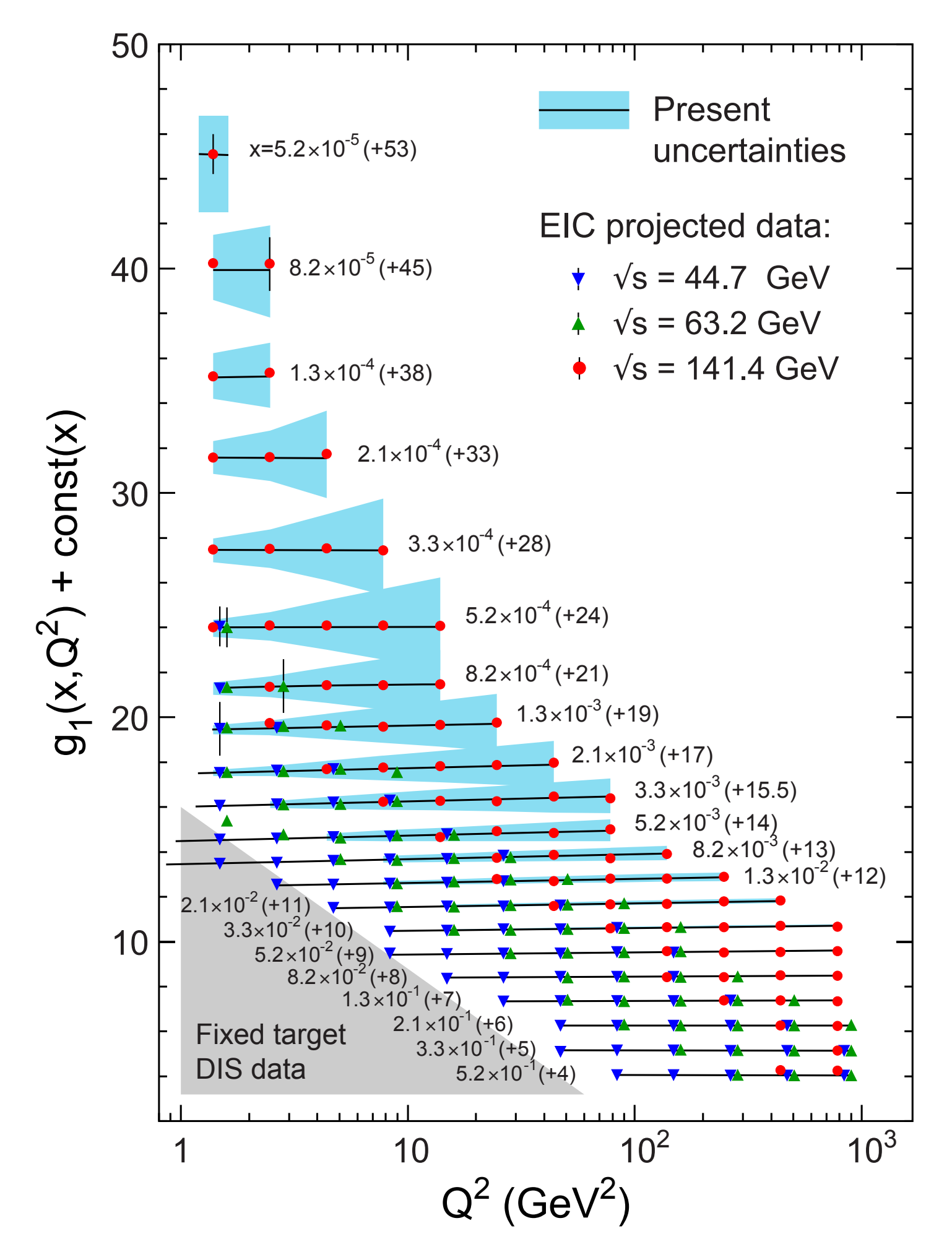
Present uncertainties
EIC projected data:
√s = 44.7 GeV
√s = 63.2 GeV
√s = 141.4 GeV
x=5.2×10^-5 (+53)
8.2×10^-5 (+45)
1.3×10^-4 (+38)
2.1×10^-4 (+33)
3.3×10^-4 (+28)
5.2×10^-4 (+24)
8.2×10^-4 (+21)
1.3×10^-3 (+19)
2.1×10^-3 (+17)
3.3×10^-3 (+15.5)
5.2×10^-3 (+14)
8.2×10^-3 (+13)
1.3×10^-2 (+12)
2.1×10^-2 (+11)
3.3×10^-2 (+10)
5.2×10^-2 (+9)
8.2×10^-2 (+8)
1.3×10^-1 (+7)
2.1×10^-1 (+6)
3.3×10^-1 (+5)
5.2×10^-1 (+4)
Fixed target DIS data
g1(x,Q2) + const(x)
Q2 (GeV2)
50
40
30
20
10
1
10
10^2
10^3