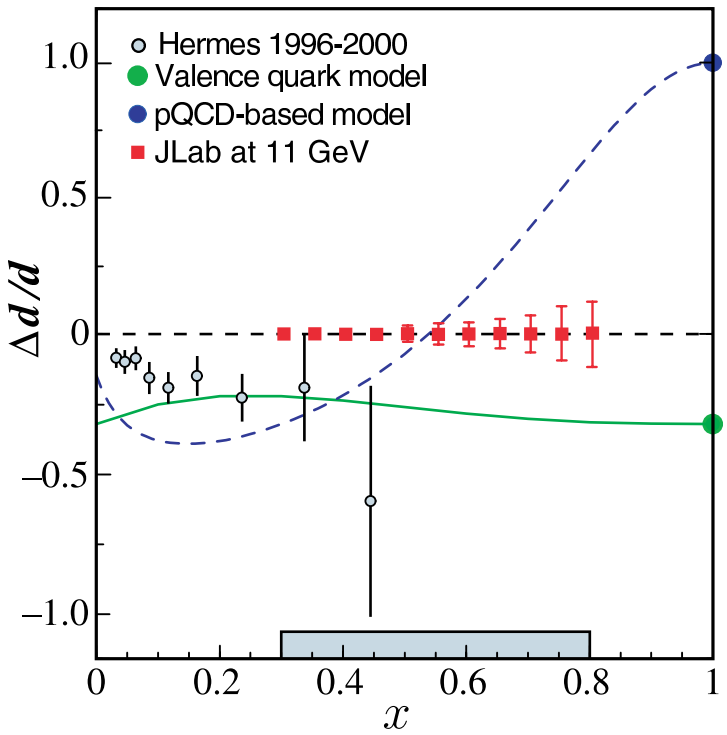
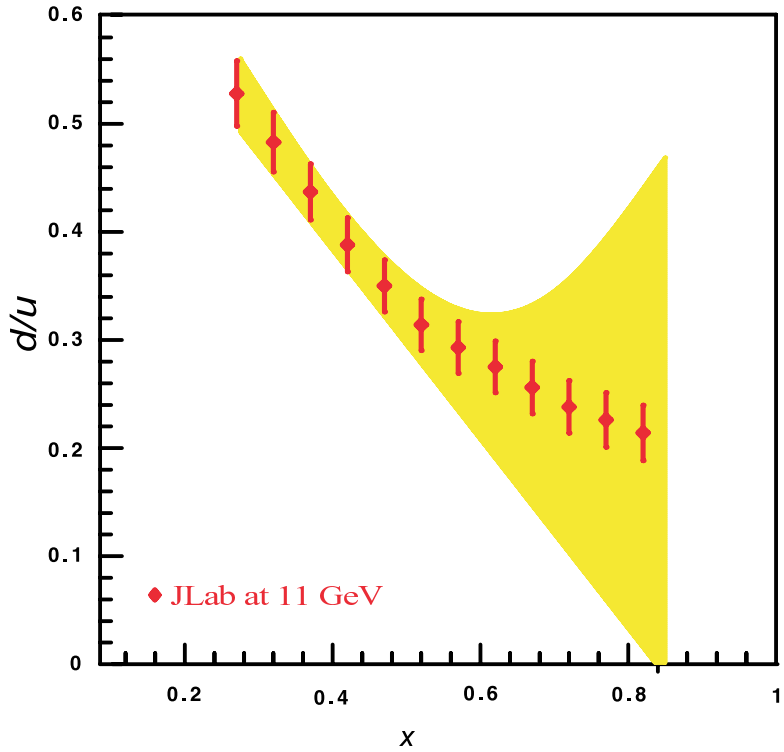

Hermes 1996-2000
Valence quark model
pQCD-based model
JLab at 11 GeV
1.0
0.5
0
–0.5
–1.0
Δd/d
0
0.2
0.4
0.6
0.8
1
x


0.6
0.5
0.4
0.3
0.2
0.1
0
d/u
JLab at 11 GeV
0.2
0.4
0.6
0.8
1
x