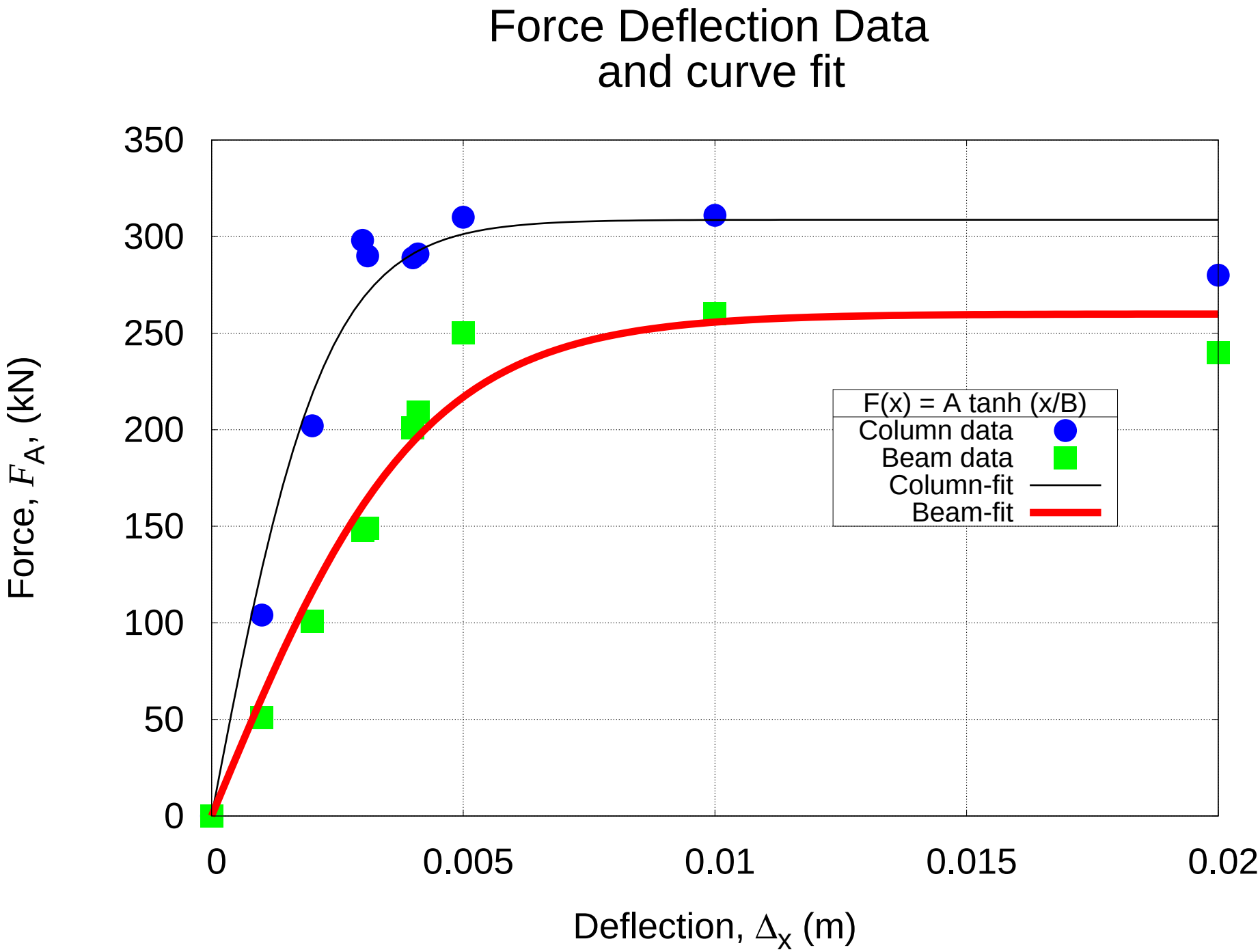
Force Deflection Data
and curve fit
350
300
250
200
150
100
50
0
0
0.005
0.01
0.015
0.02
Force, F_A, (kN)
Deflection, Δ_x (m)
F(x) = A tanh (x/B)
Column data
Beam data
Column-fit
Beam-fit