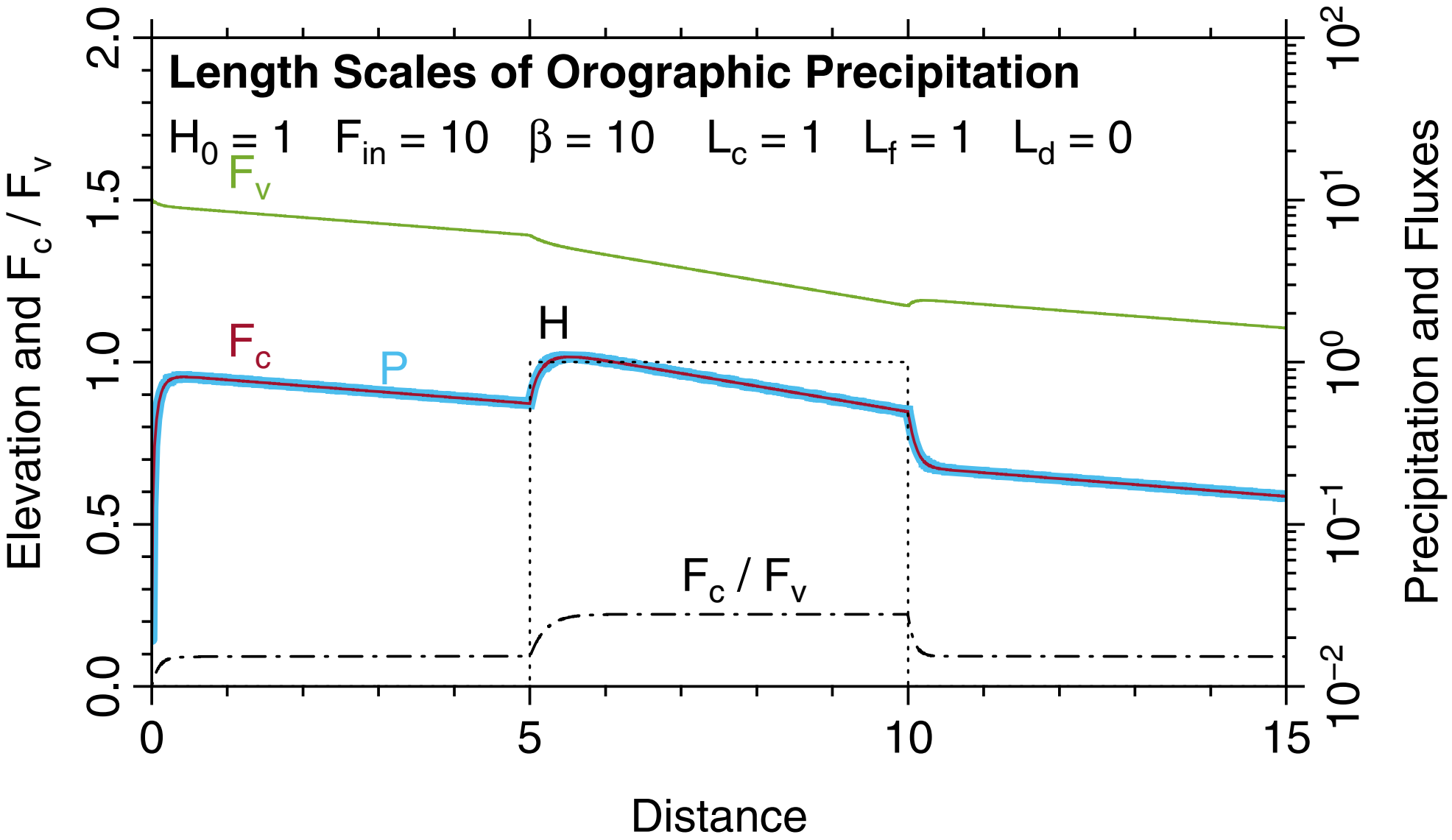
Length Scales of Orographic Precipitation
$H_0 = 1$ $F_{in} = 10$ $\beta = 10$ $L_c = 1$ $L_f = 1$ $L_d = 0$
F_v
F_c
P
H
F_c / F_v
Elevation and F_c / F_v
Precipitation and Fluxes
Distance
0.0
0.5
1.0
1.5
2.0
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
0
5
10
15