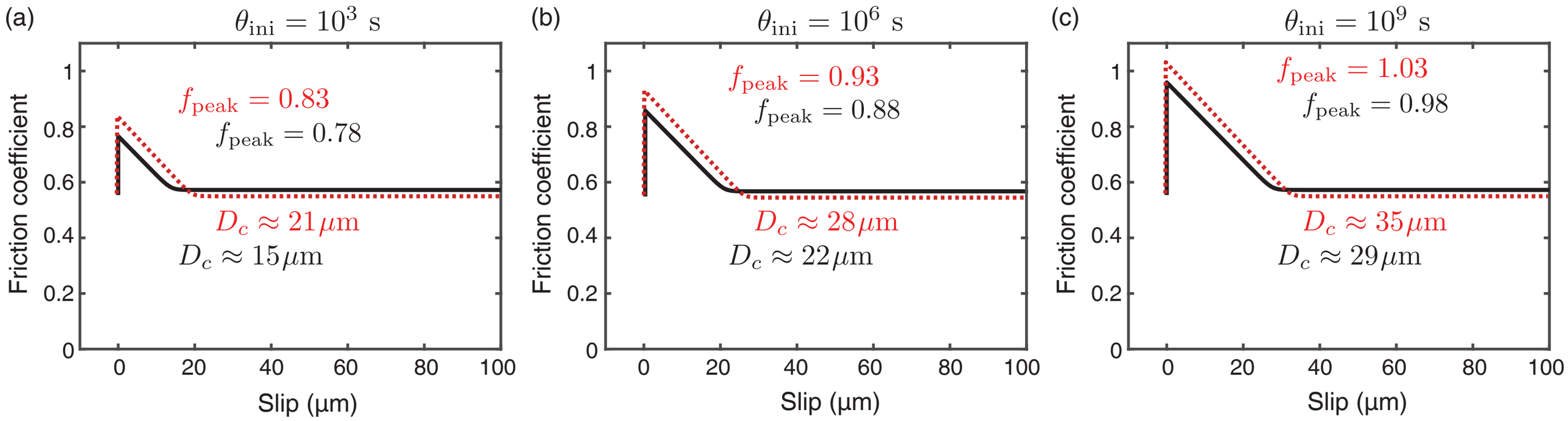
(a)
$\theta_{\mathrm{ini}} = 10^3$ s
$f_{\mathrm{peak}} = 0.83$
$f_{\mathrm{peak}} = 0.78$
$D_c \approx 21\,\mu\mathrm{m}$
$D_c \approx 15\,\mu\mathrm{m}$
(b)
$\theta_{\mathrm{ini}} = 10^6$ s
$f_{\mathrm{peak}} = 0.93$
$f_{\mathrm{peak}} = 0.88$
$D_c \approx 28\,\mu\mathrm{m}$
$D_c \approx 22\,\mu\mathrm{m}$
(c)
$\theta_{\mathrm{ini}} = 10^9$ s
$f_{\mathrm{peak}} = 1.03$
$f_{\mathrm{peak}} = 0.98$
$D_c \approx 35\,\mu\mathrm{m}$
$D_c \approx 29\,\mu\mathrm{m}$
Friction coefficient
Slip (μm)
0
0.2
0.4
0.6
0.8
1
0
20
40
60
80
100