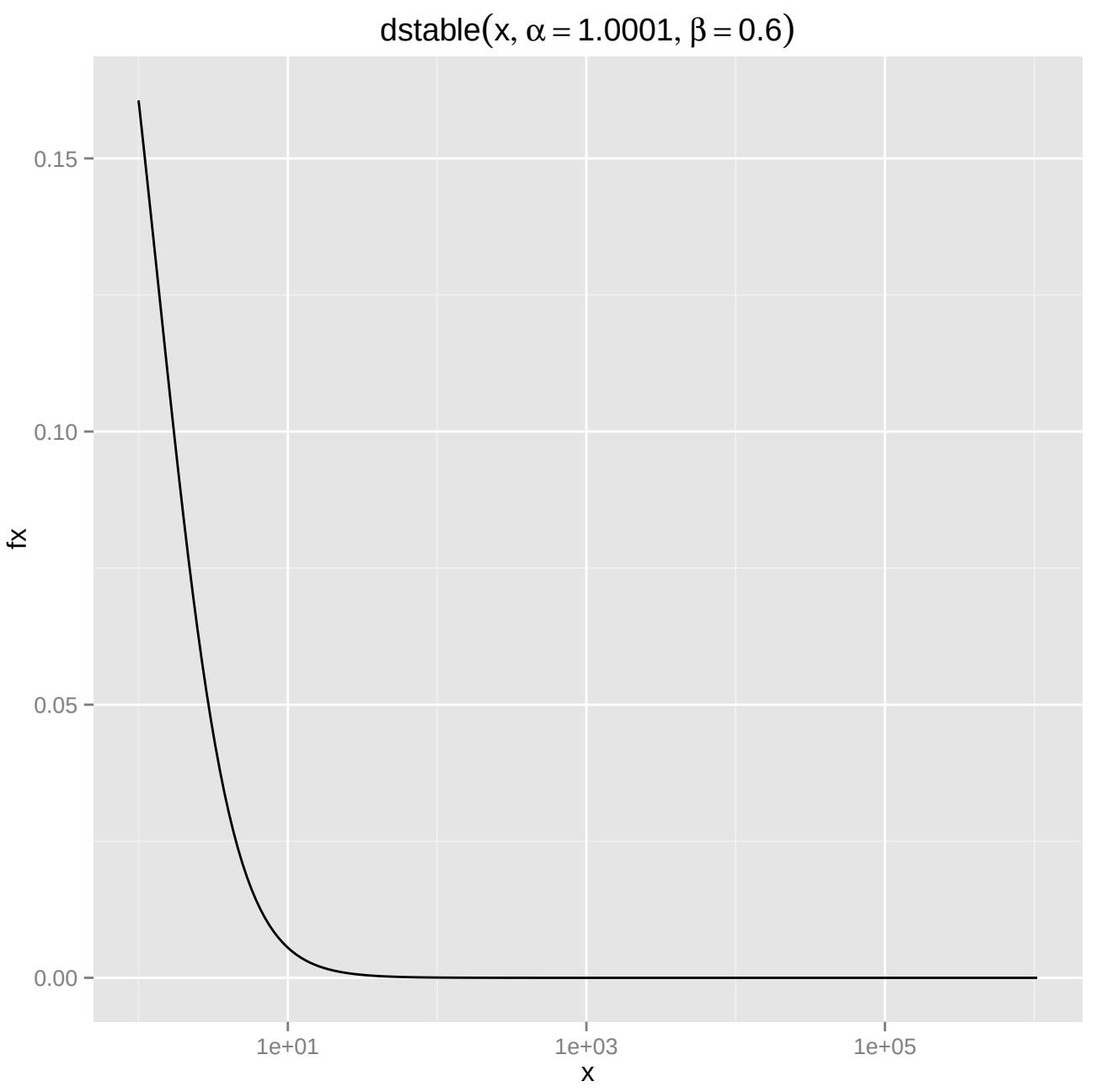
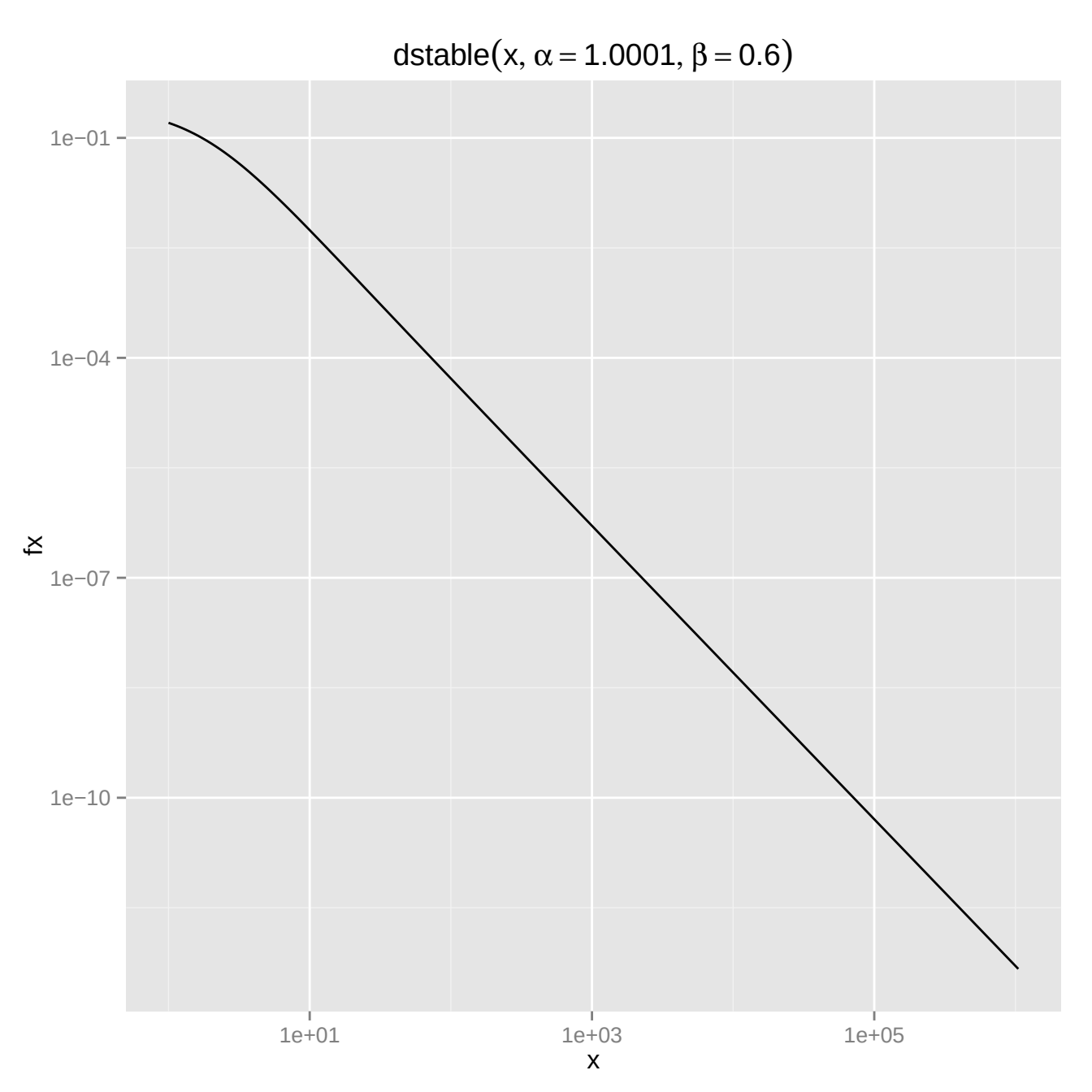
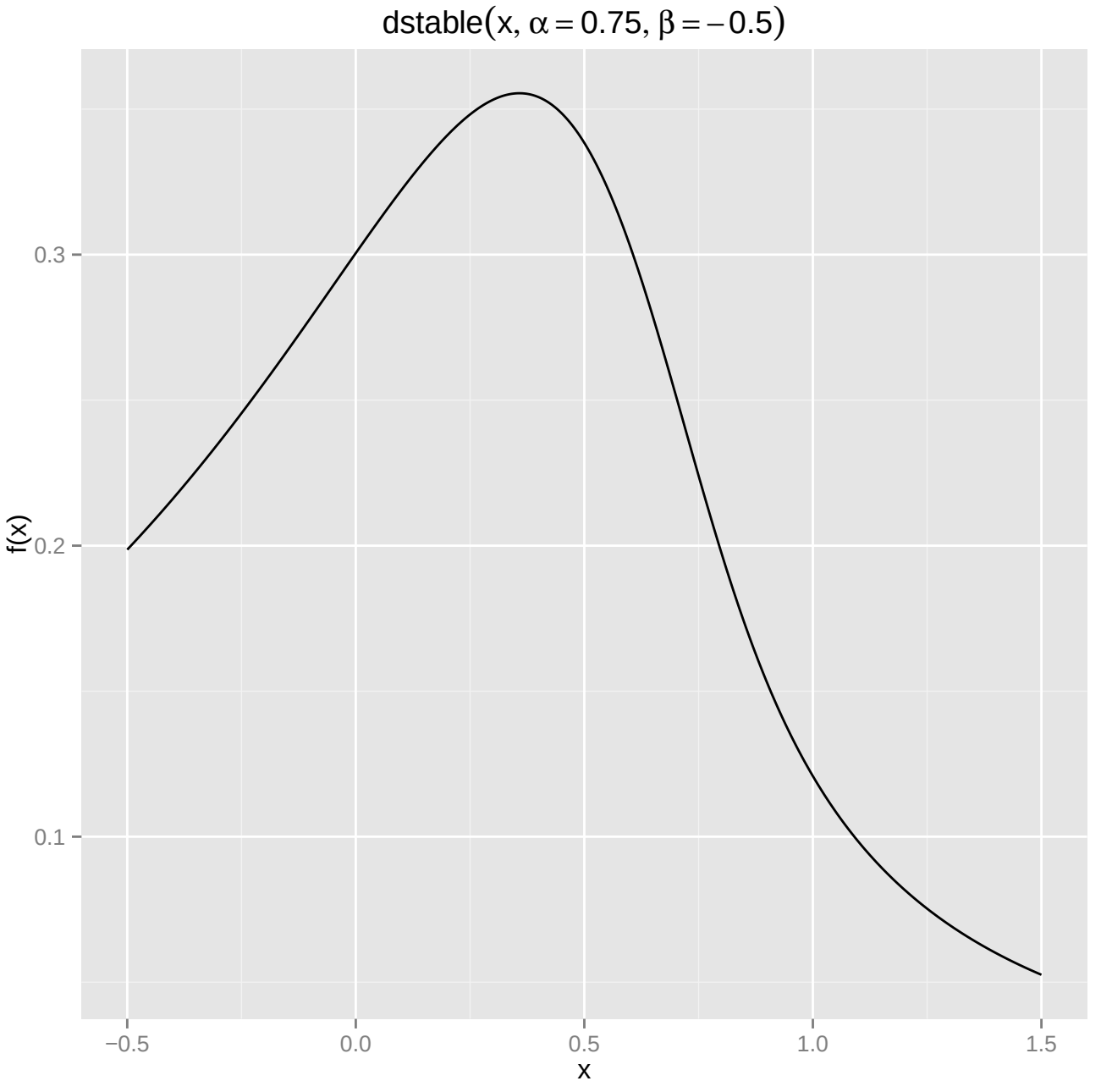
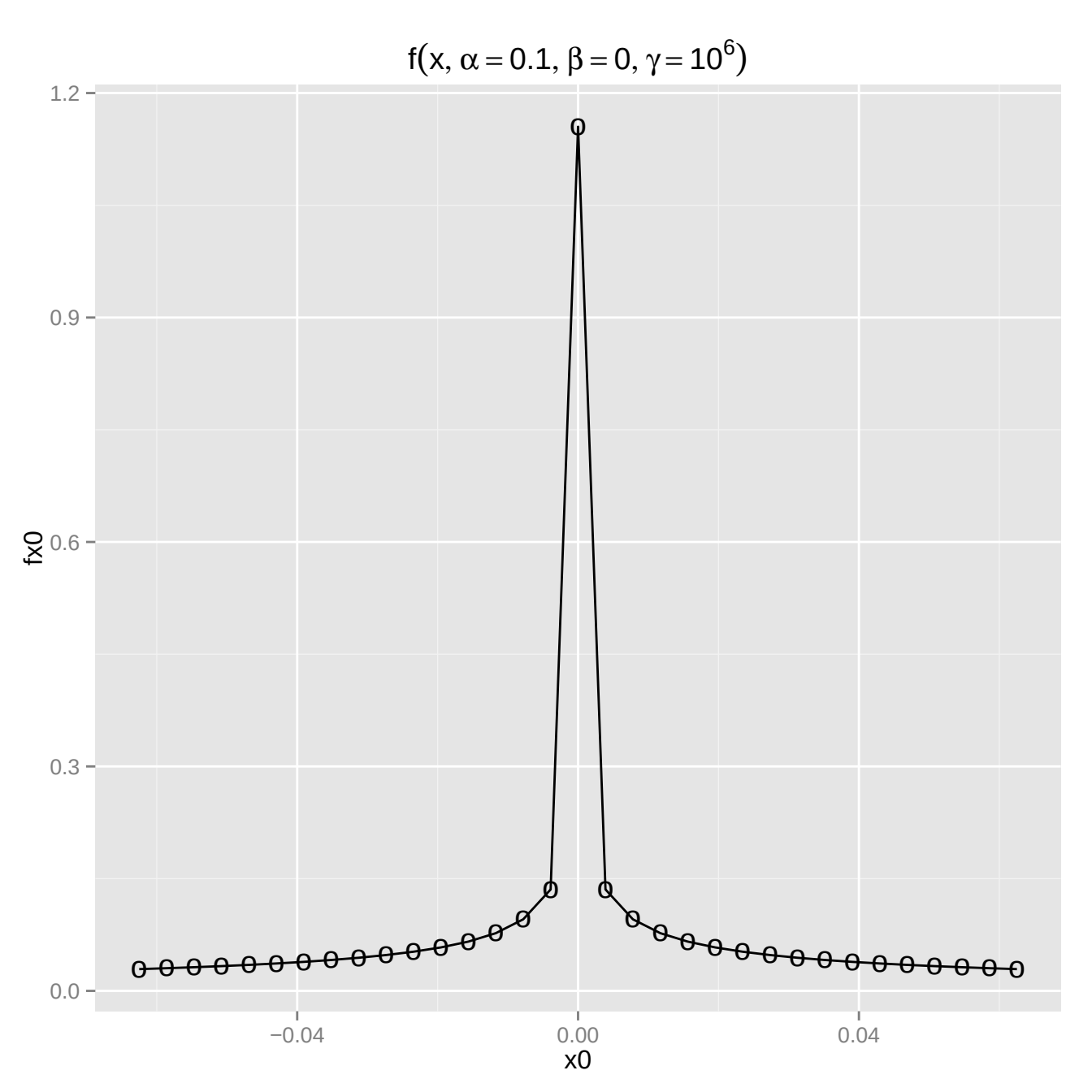
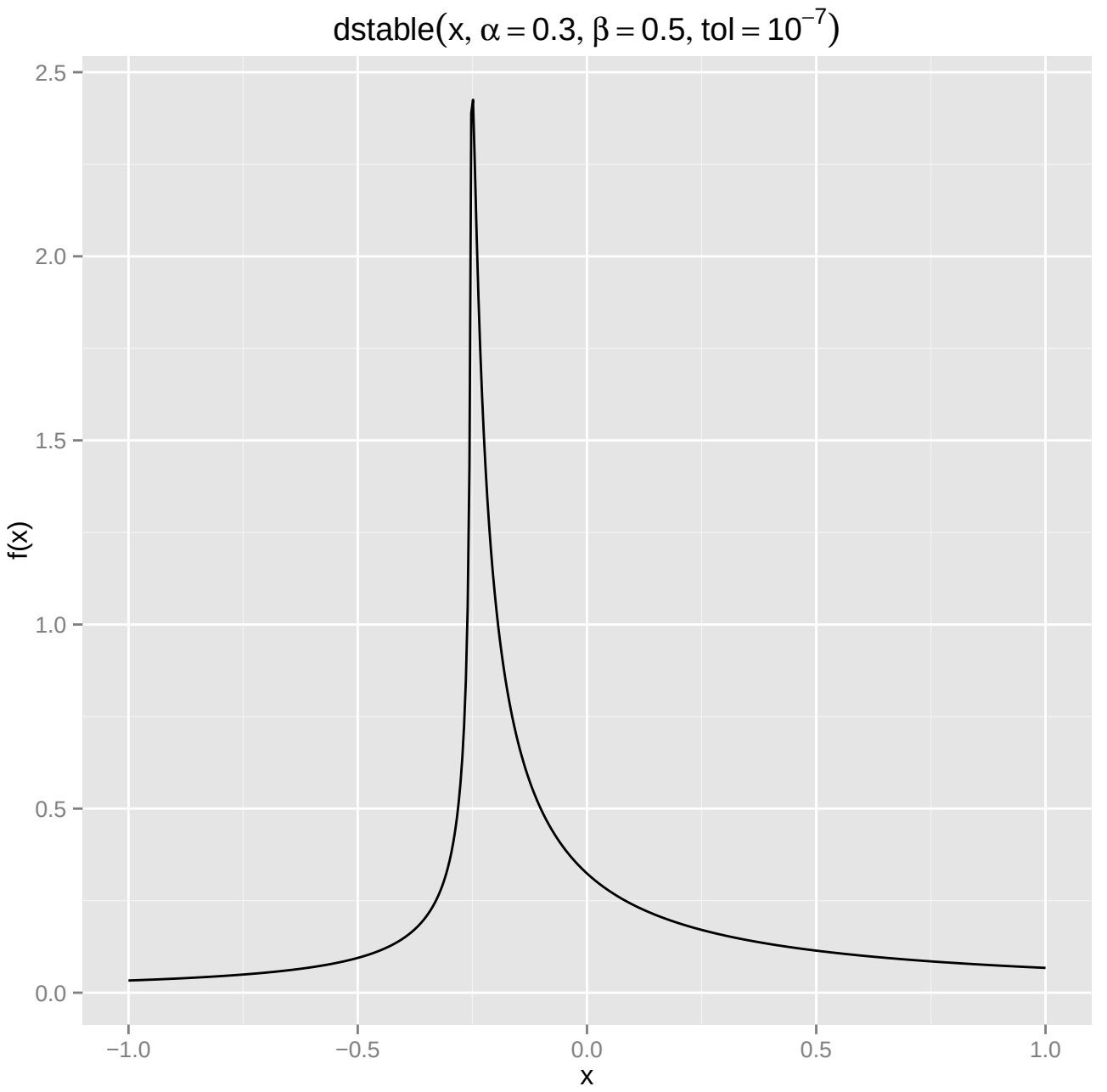
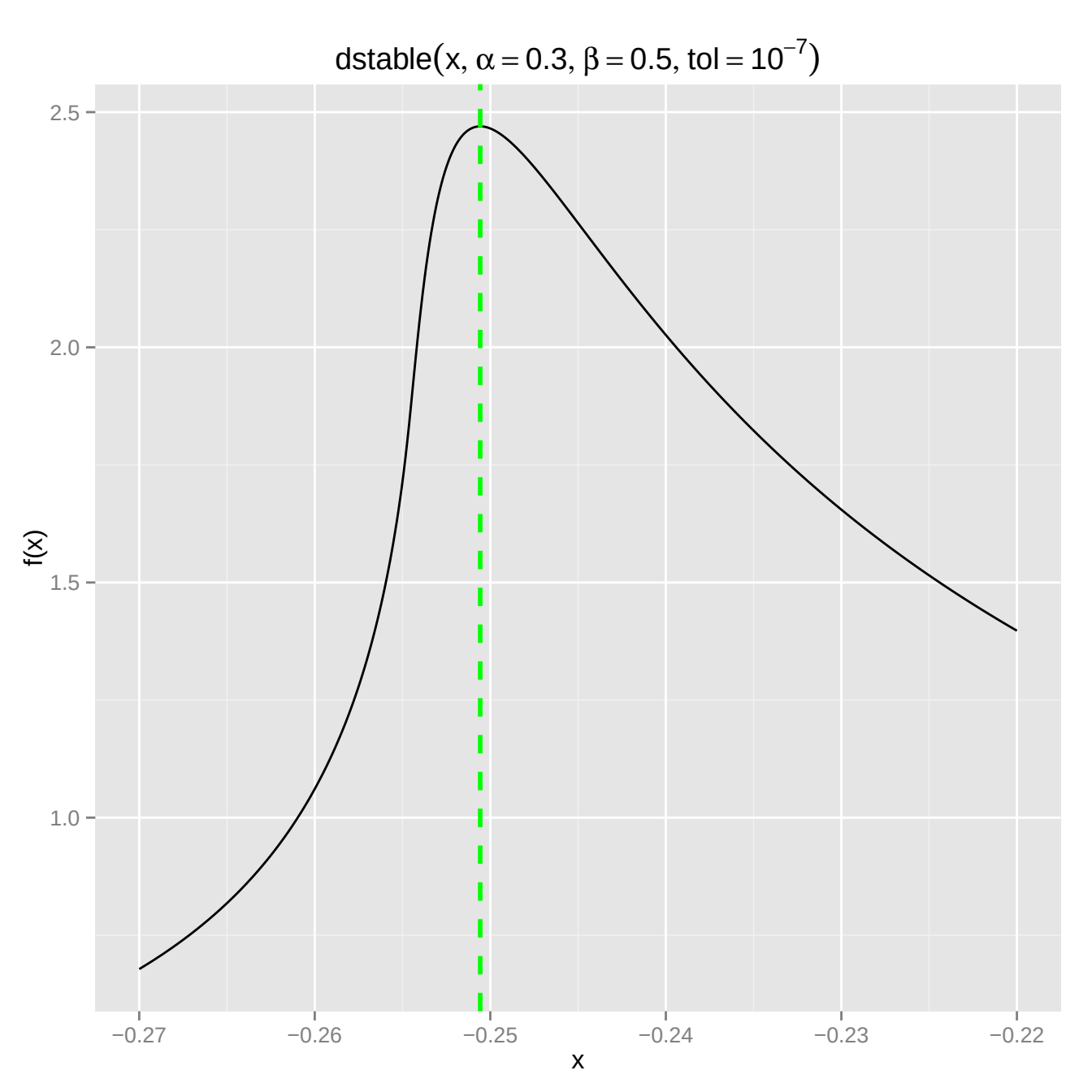

dstable(x, α = 1.0001, β = 0.6)
0.15
0.10
0.05
0.00
fx
1e+01
1e+03
1e+05
x

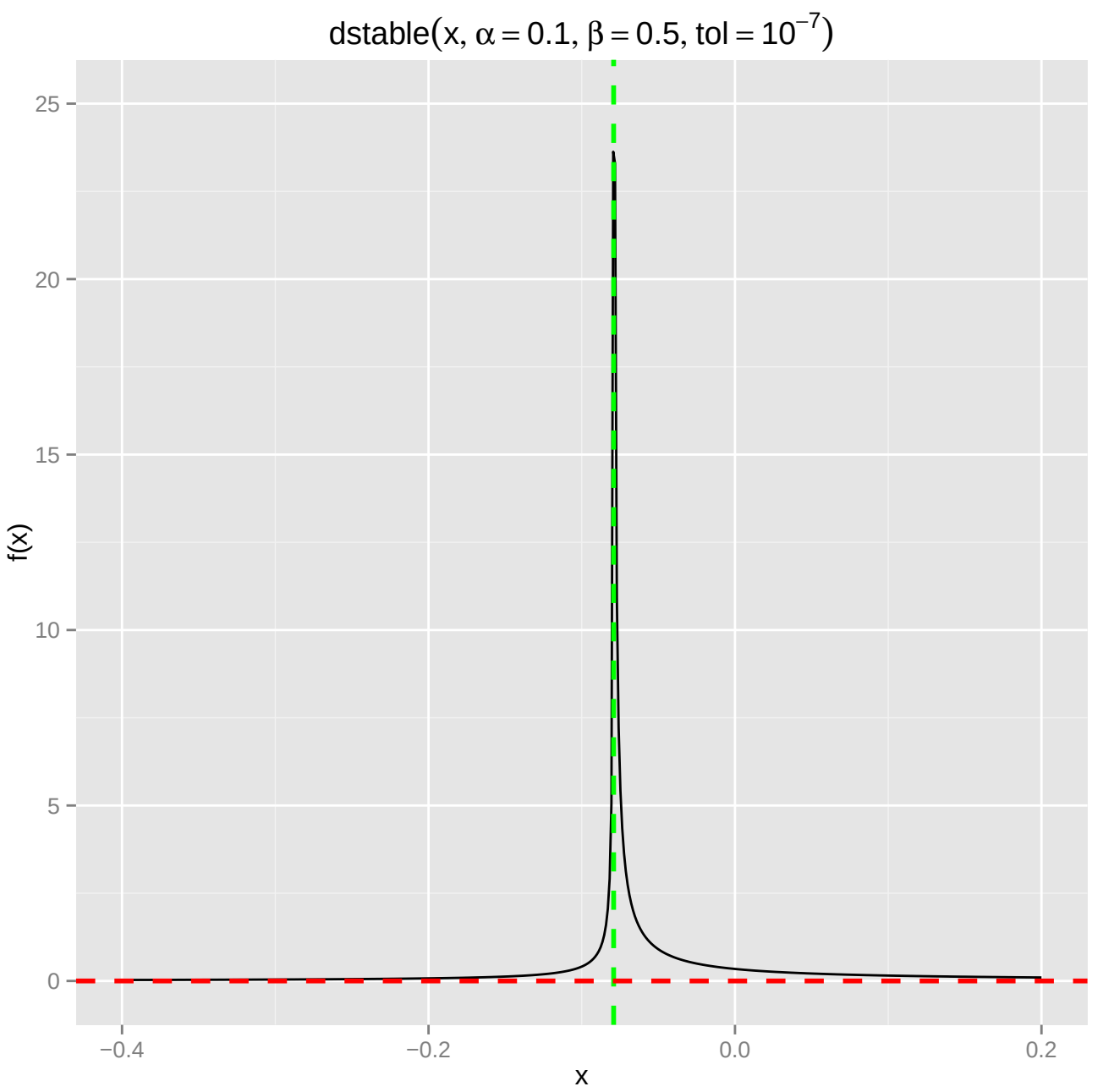

dstable(x, α = 1.0001, β = 0.6)
1e−01
1e−04
1e−07
1e−10
fx
1e+01
1e+03
1e+05
x

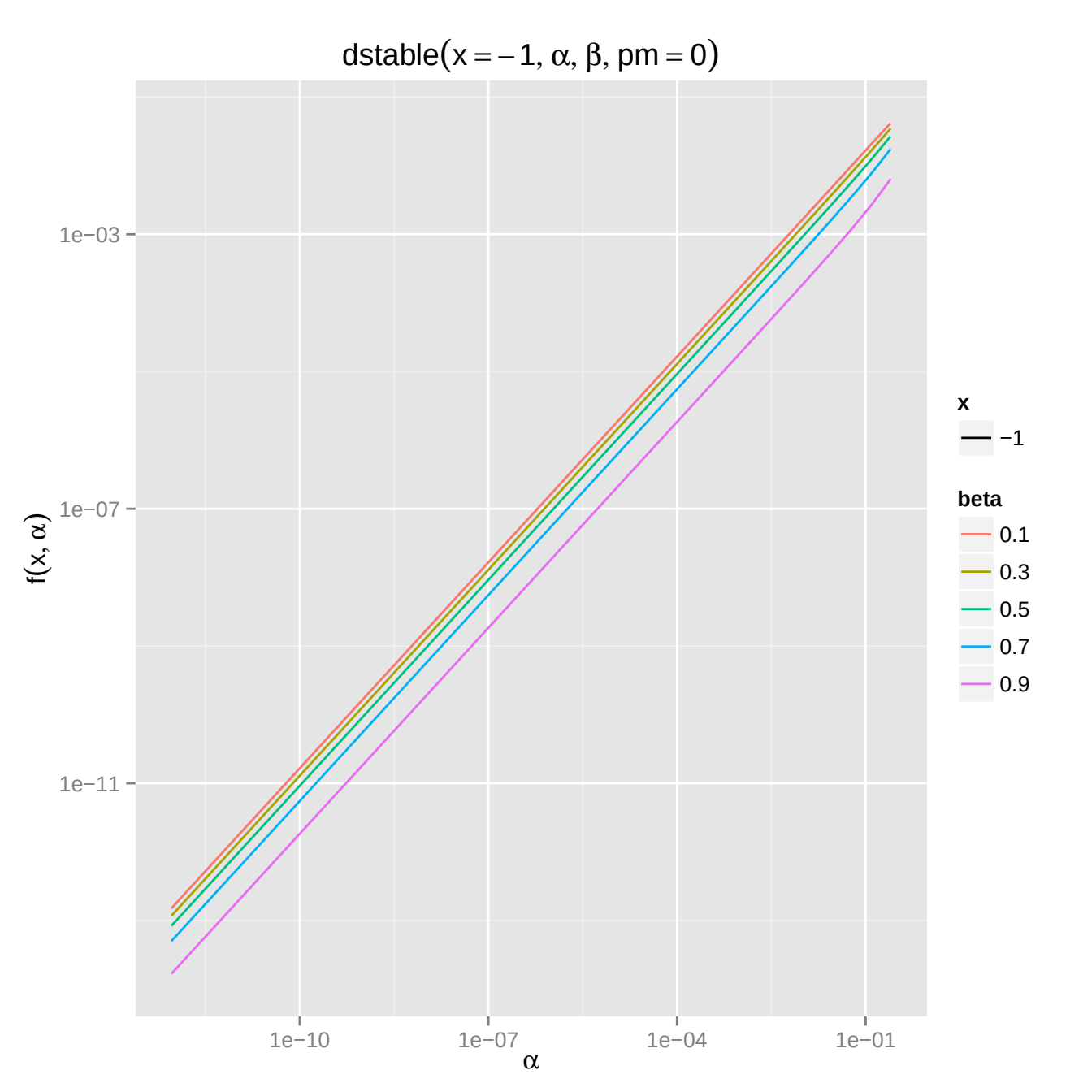

dstable(x, α = 0.75, β = −0.5)
f(x)
0.3
0.2
0.1
−0.5
0.0
0.5
1.0
1.5
x

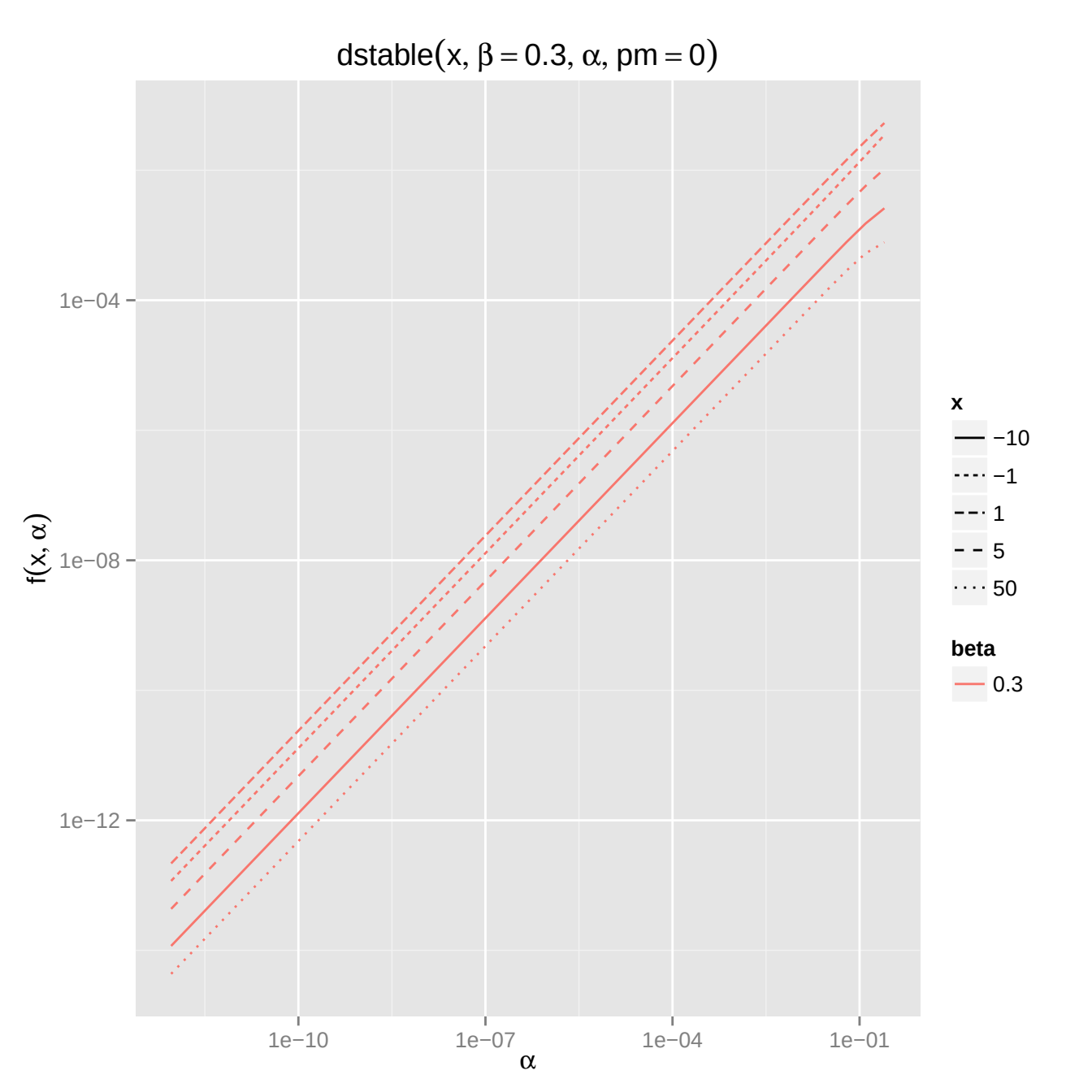

f(x, α = 0.1, β = 0, γ = 10^6)
1.2
0.9
0.6
0.3
0.0
fx0
−0.04
0.00
0.04
x0

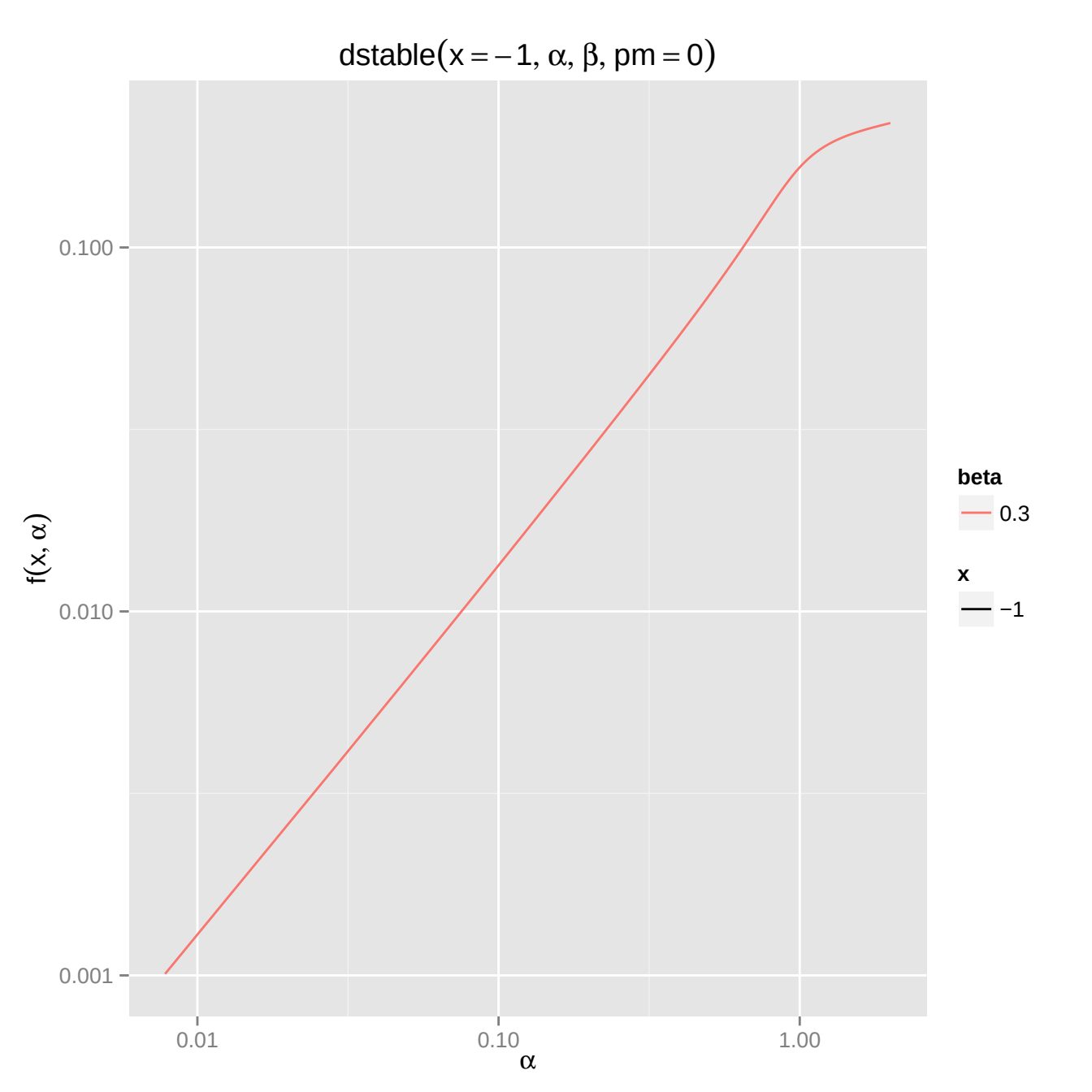

dstable(x, α = 0.3, β = 0.5, tol = 10^−7)
2.5
2.0
1.5
1.0
0.5
0.0
f(x)
−1.0
−0.5
0.0
0.5
1.0
x

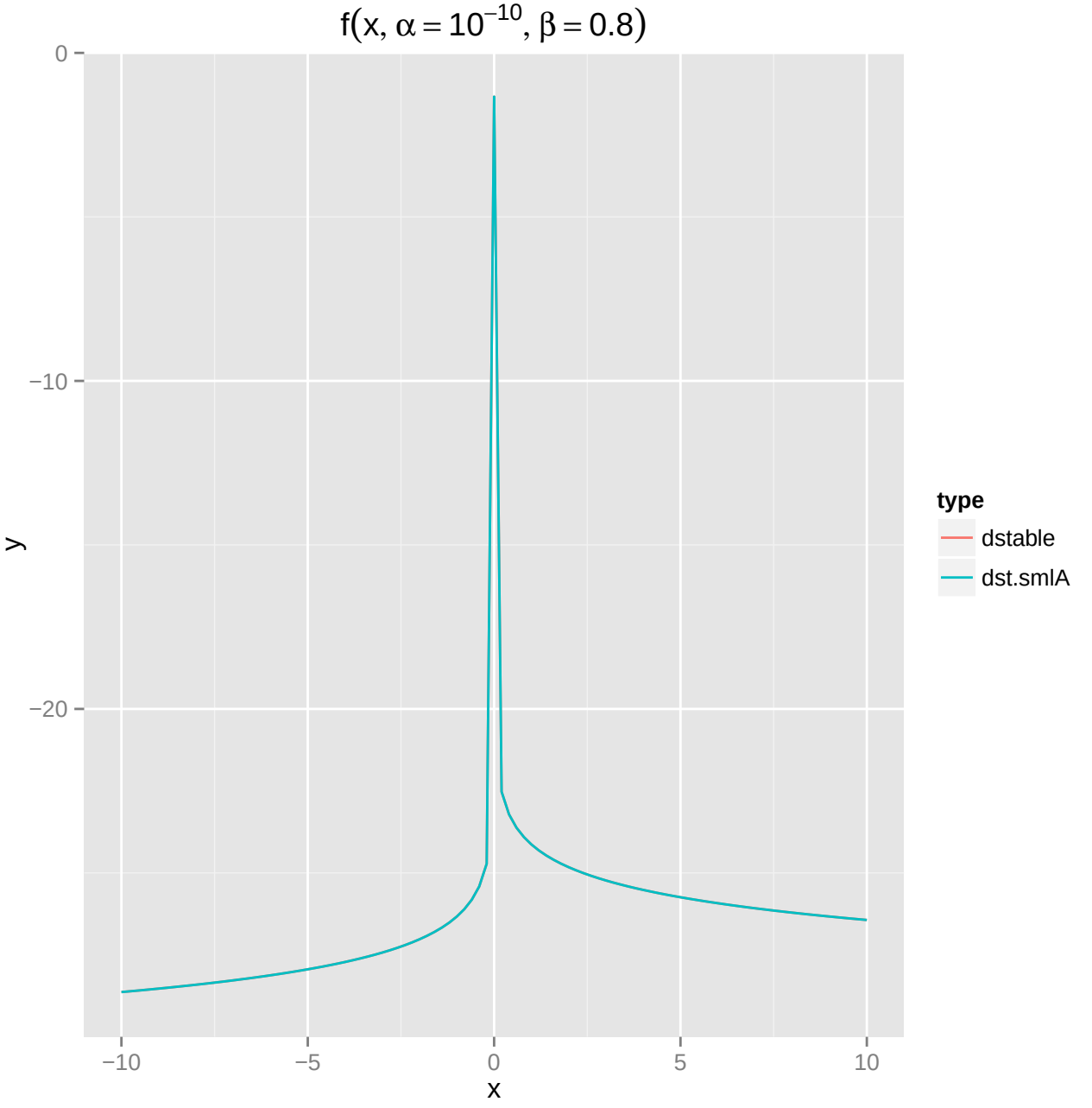

dstable(x, α = 0.3, β = 0.5, tol = 10^−7)
2.5
2.0
1.5
1.0
f(x)
−0.27
−0.26
−0.25
−0.24
−0.23
−0.22
x

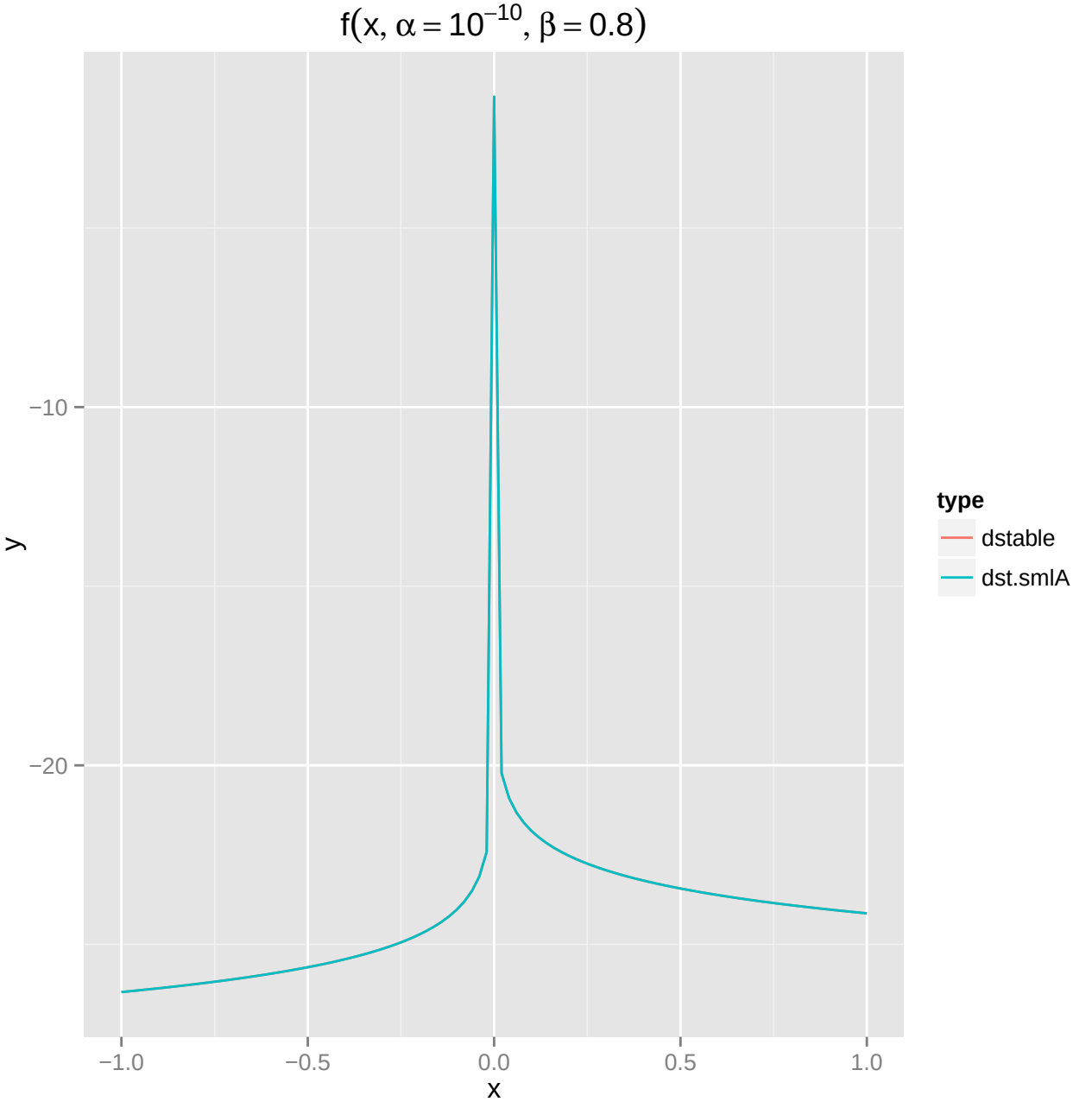

dstable(x, α = 0.1, β = 0.5, tol = 10^−7)
f(x)
x
25
20
15
10
5
0
−0.4
−0.2
0.0
0.2

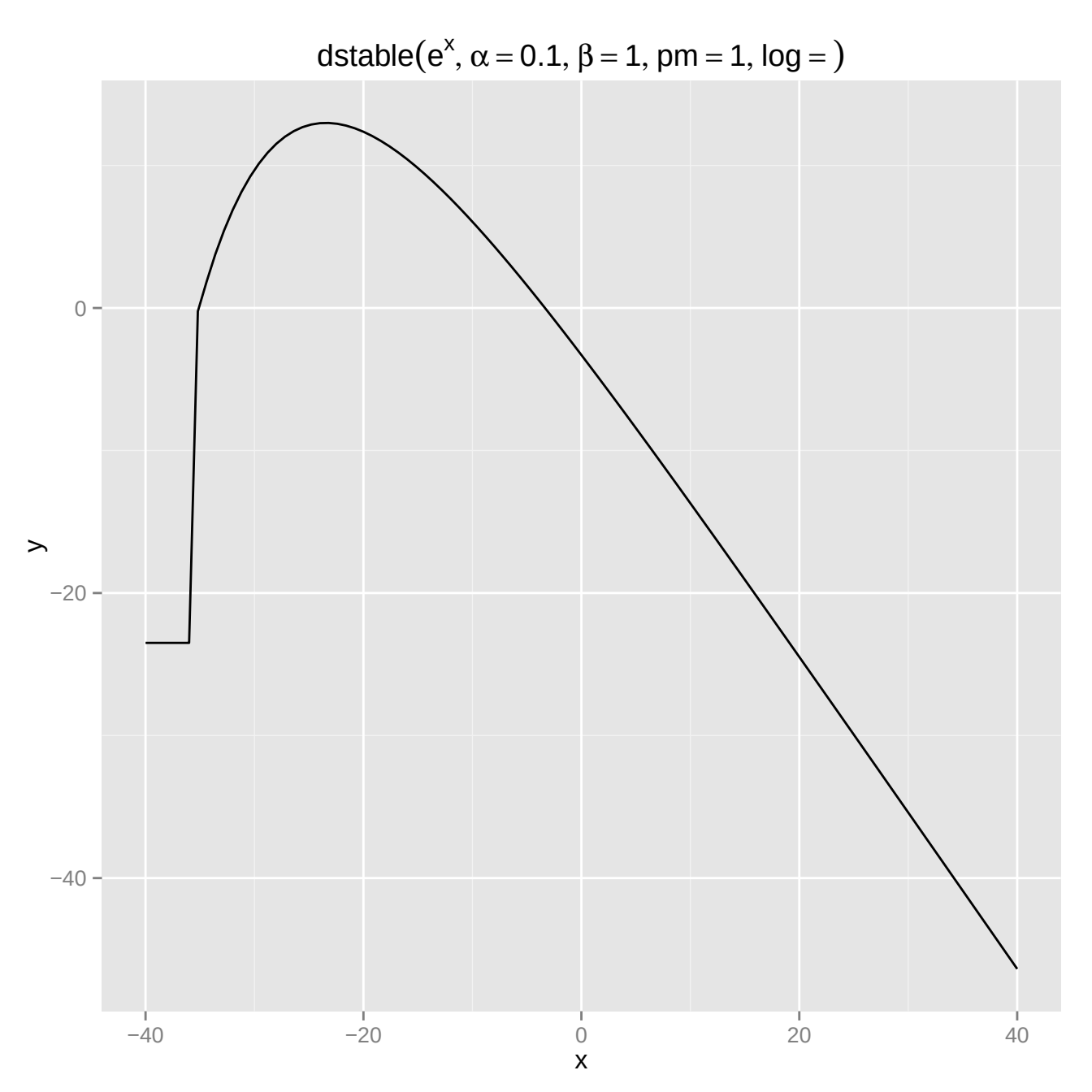

dstable(x = −1, α, β, pm = 0)
1e−03
1e−07
1e−11
f(x, α)
1e−10
1e−07
1e−04
1e−01
α
x
−1
beta
0.1
0.3
0.5
0.7
0.9

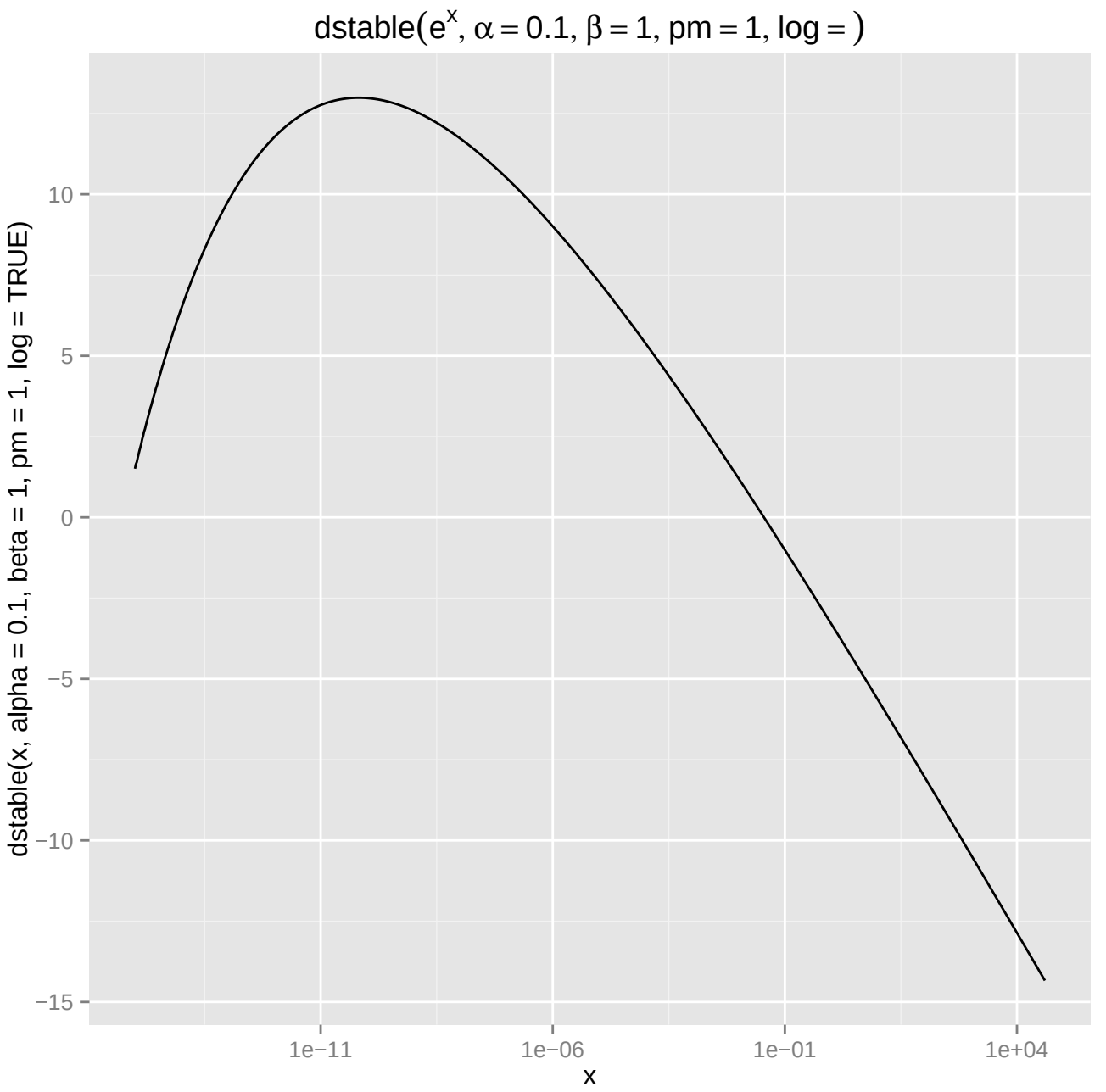

dstable(x, β = 0.3, α, pm = 0)
f(x, α)
1e−04
1e−08
1e−12
1e−10
1e−07
1e−04
1e−01
α
x
−10
−1
1
5
50
beta
0.3

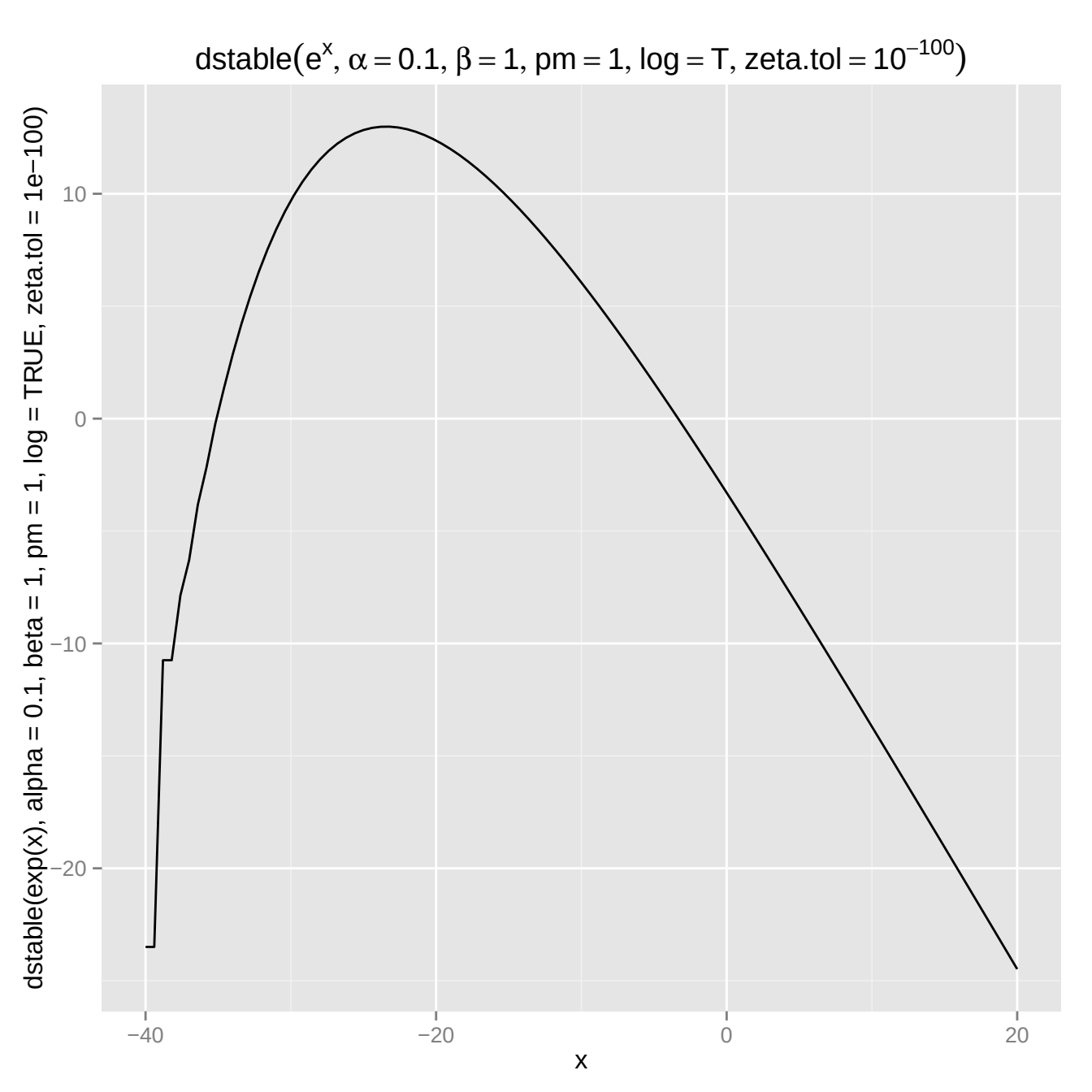

dstable(x = −1, α, β, pm = 0)
0.100
0.010
0.001
f(x, α)
0.01
0.10
1.00
α
beta
0.3
x
−1

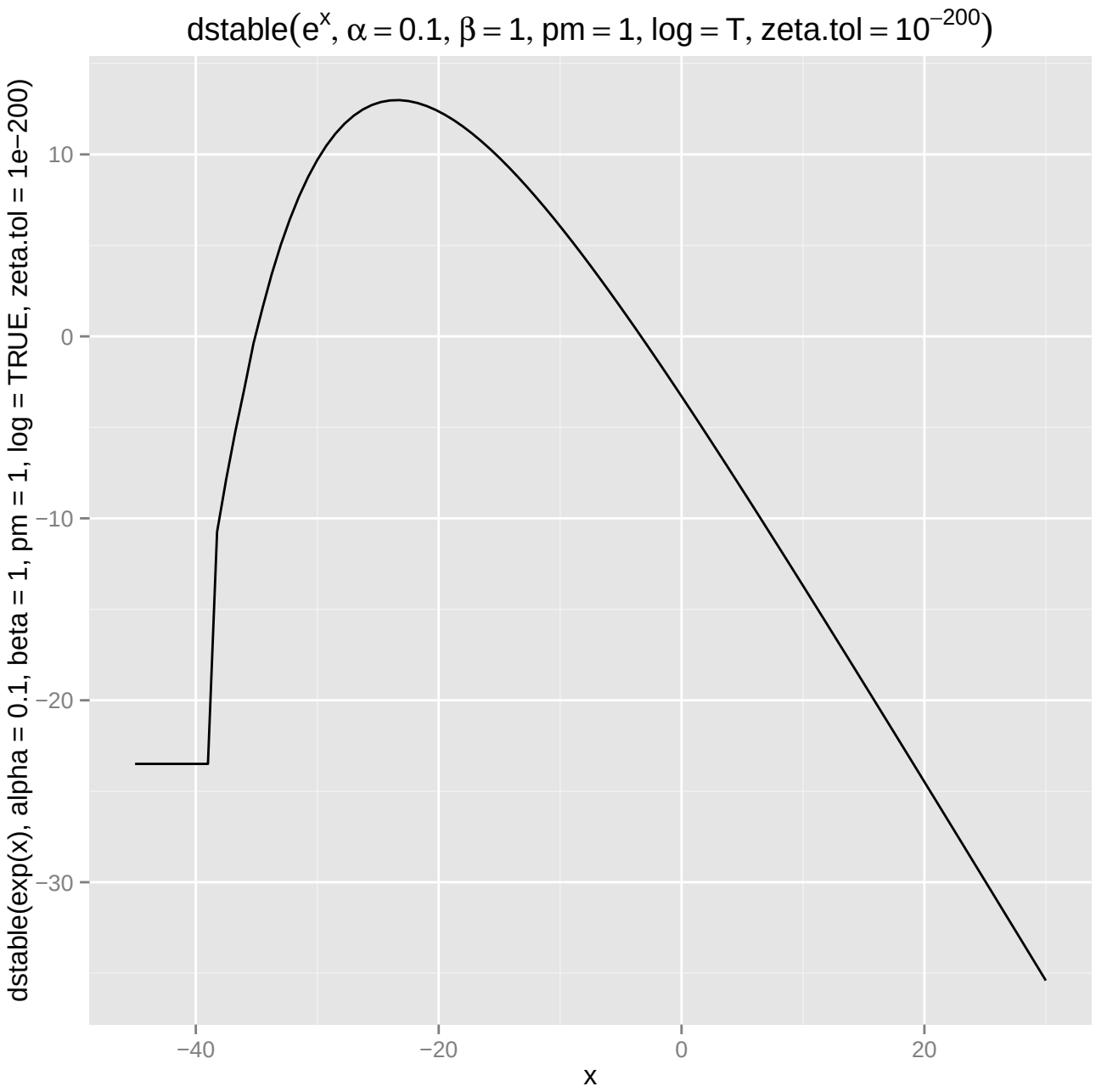

f(x, α = 10^−10, β = 0.8)
0
−10
−20
y
−10
−5
0
5
10
x
type
dstable
dst.smlA

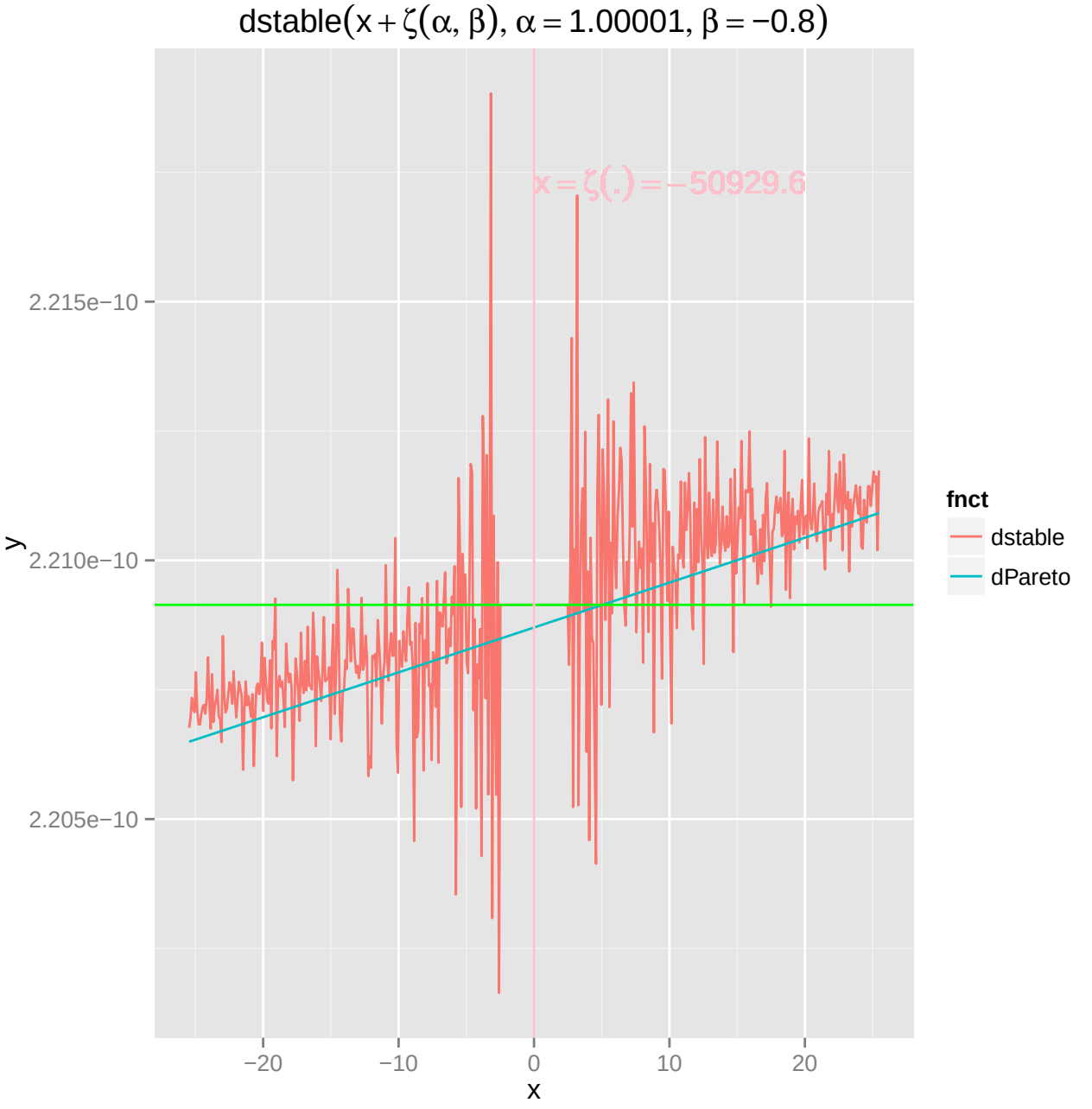

f(x, α = 10^−10, β = 0.8)
−10
−20
y
−1.0
−0.5
0.0
0.5
1.0
x
type
dstable
dst.smlA

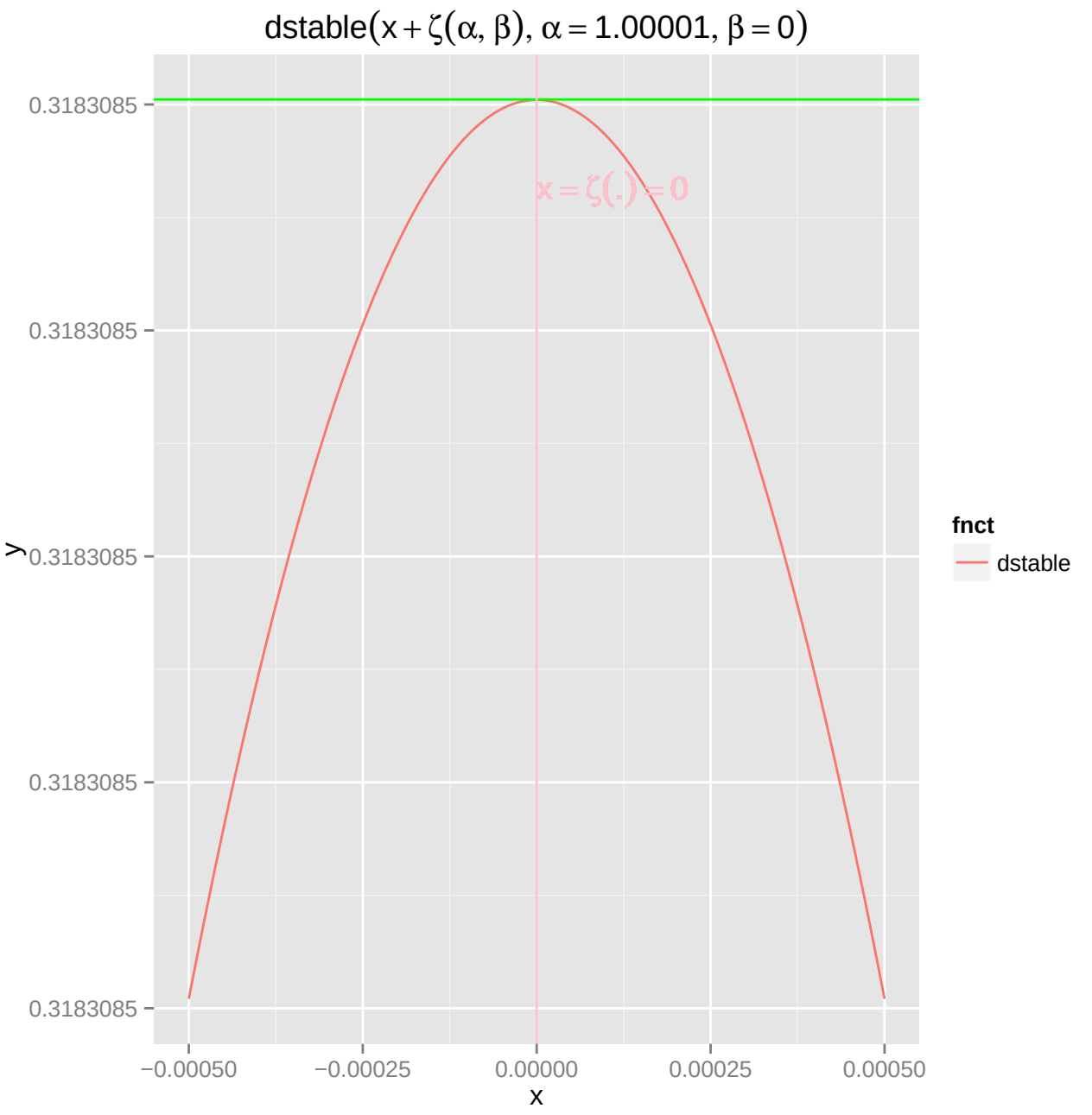

dstable(e^x, α = 0.1, β = 1, pm = 1, log = )
0
−20
−40
y
−40
−20
0
20
40
x

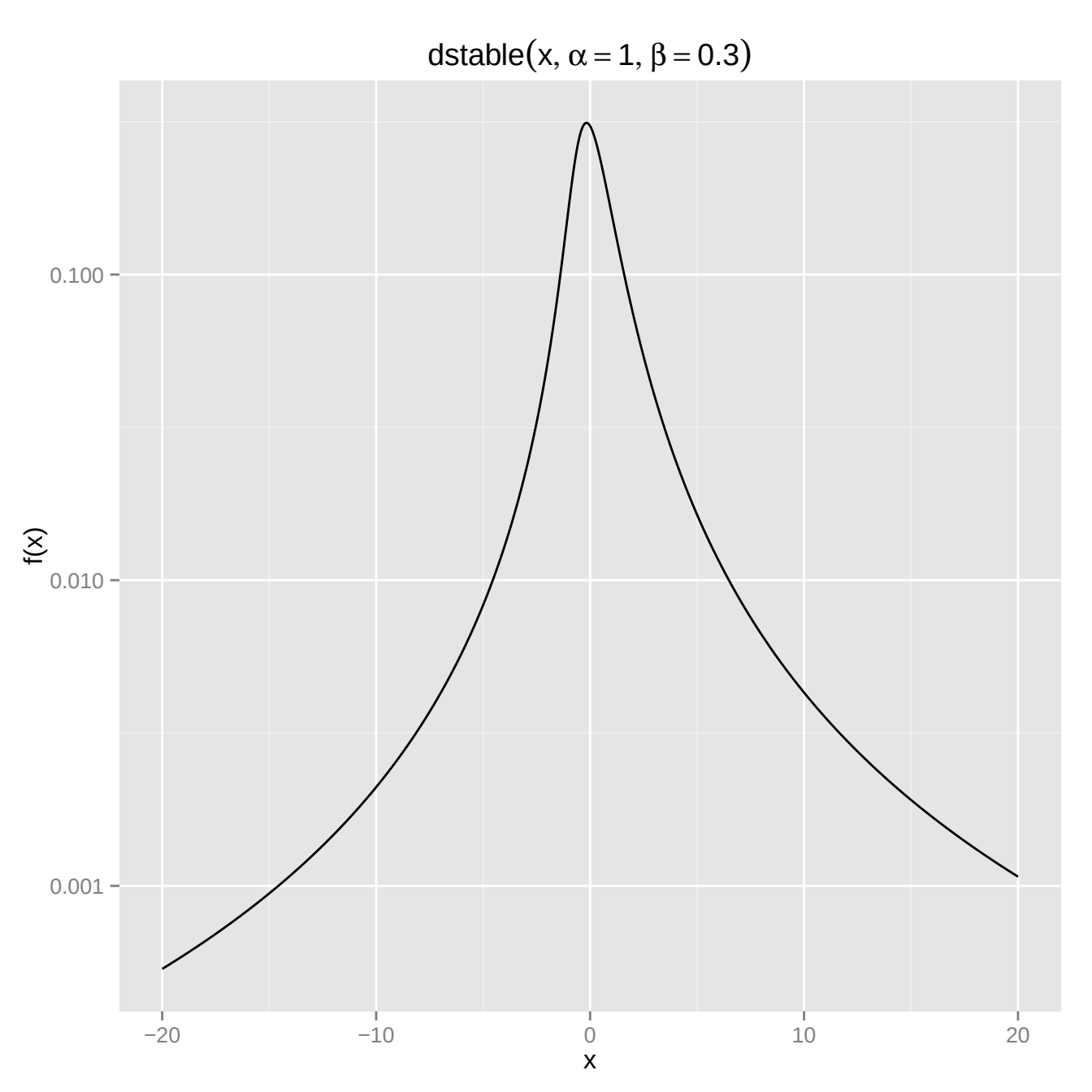

dstable(e^x, α = 0.1, β = 1, pm = 1, log = )
dstable(x, alpha = 0.1, beta = 1, pm = 1, log = TRUE)
10
5
0
−5
−10
−15
1e−11
1e−06
1e−01
1e+04
x

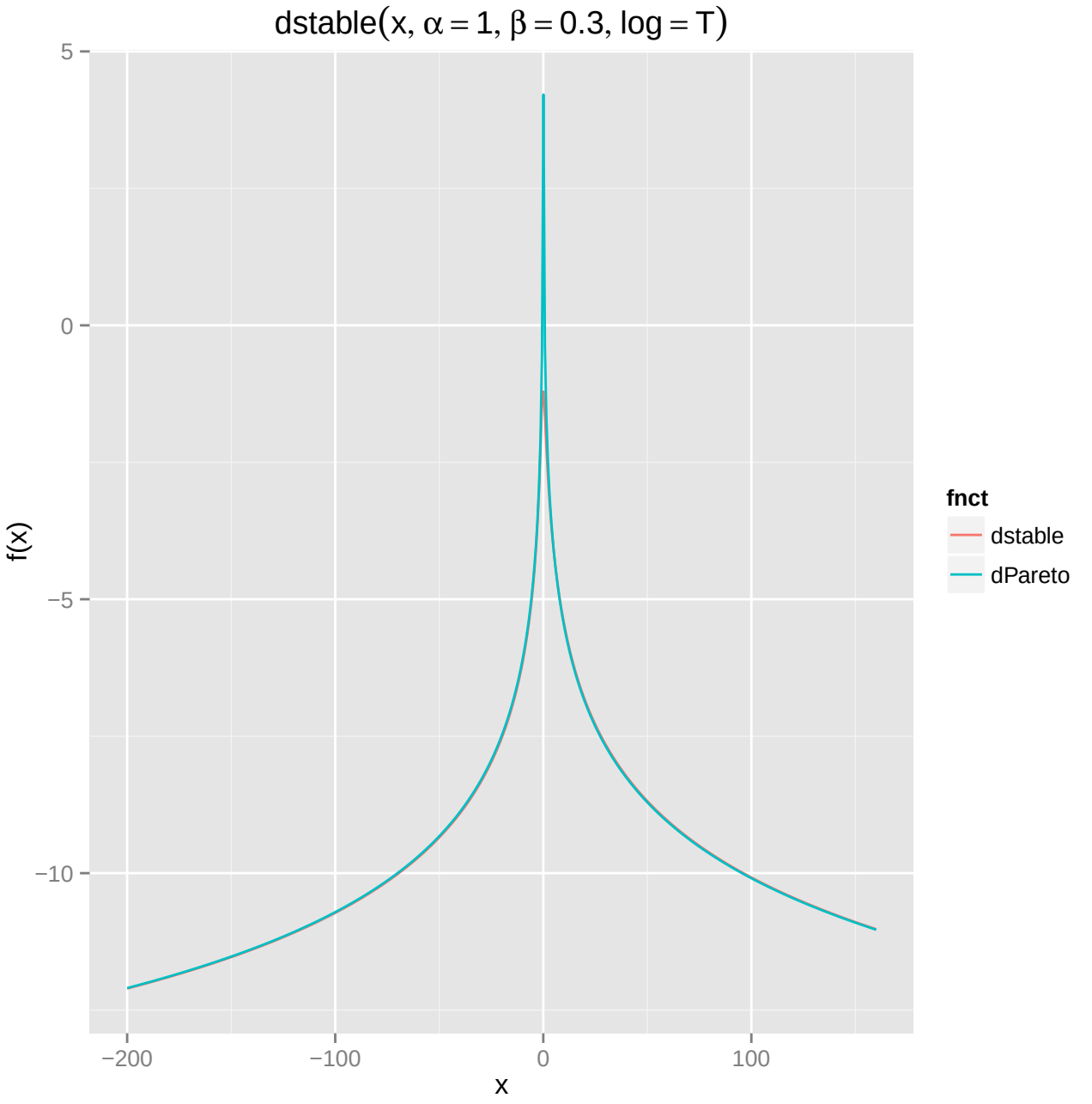

dstable(e^x, α = 0.1, β = 1, pm = 1, log = T, zeta.tol = 10^−100)
dstable(exp(x), alpha = 0.1, beta = 1, pm = 1, log = TRUE, zeta.tol = 1e−100)
10
0
−10
−20
−40
−20
0
20
x

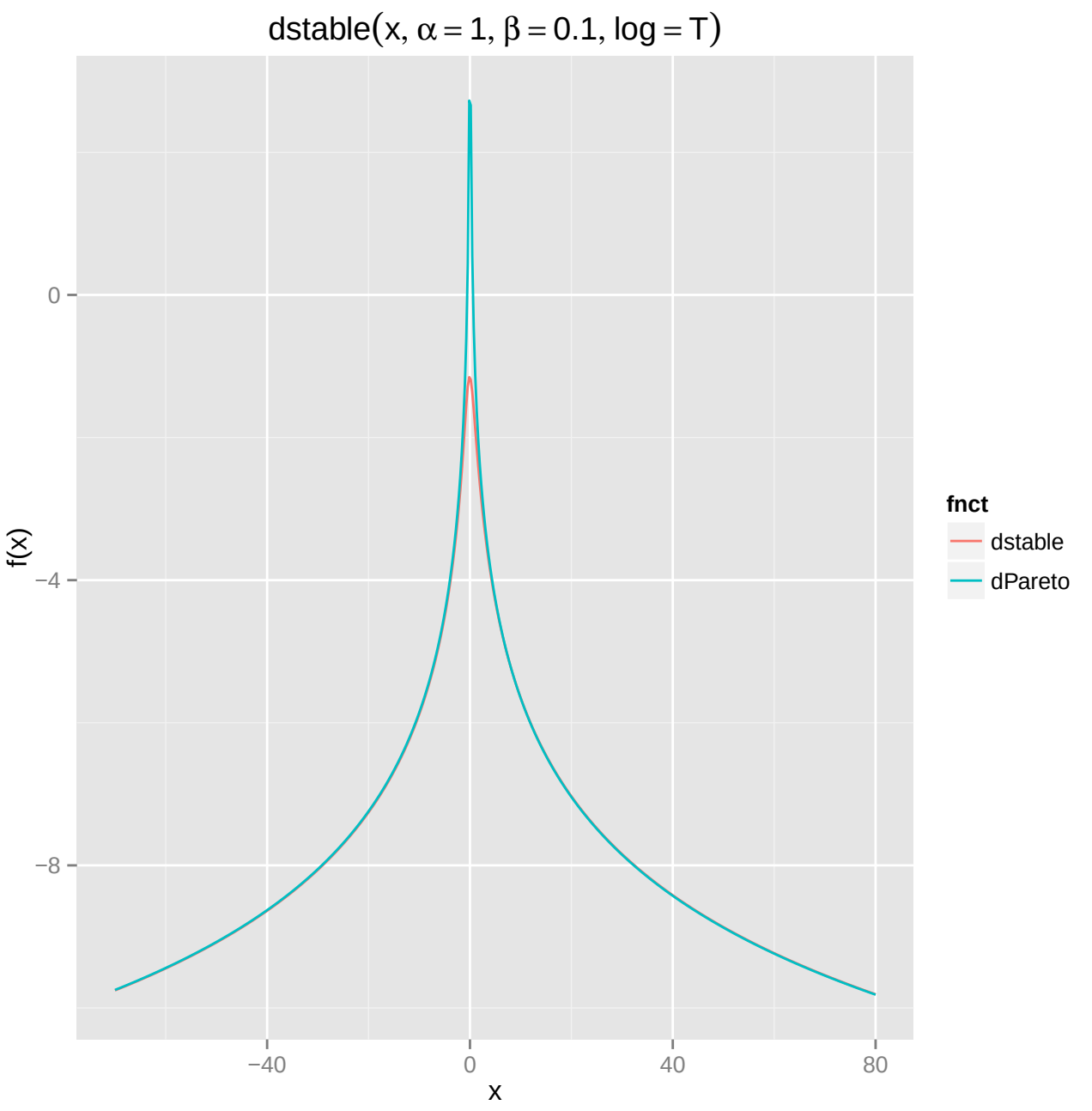

dstable(e^x, α = 0.1, β = 1, pm = 1, log = T, zeta.tol = 10^−200)
dstable(exp(x), alpha = 0.1, beta = 1, pm = 1, log = TRUE, zeta.tol = 1e−200)
10
0
−10
−20
−30
−40
−20
0
20
x

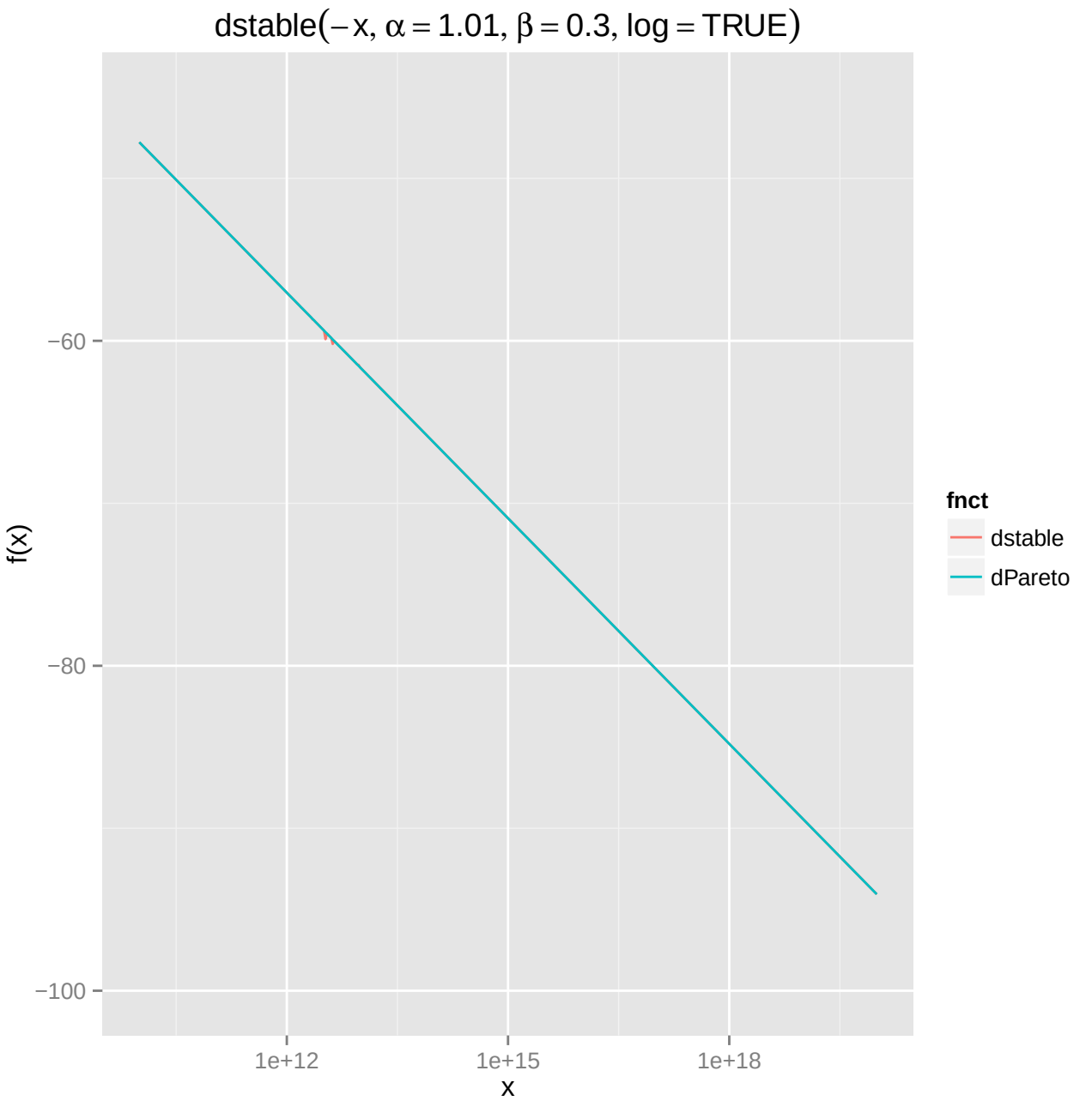

dstable(x + ζ(α, β), α = 1.00001, β = −0.8)
x = ζ(.) = −50929.6
2.215e−10
2.210e−10
2.205e−10
y
−20
−10
0
10
20
x
fnct
dstable
dPareto

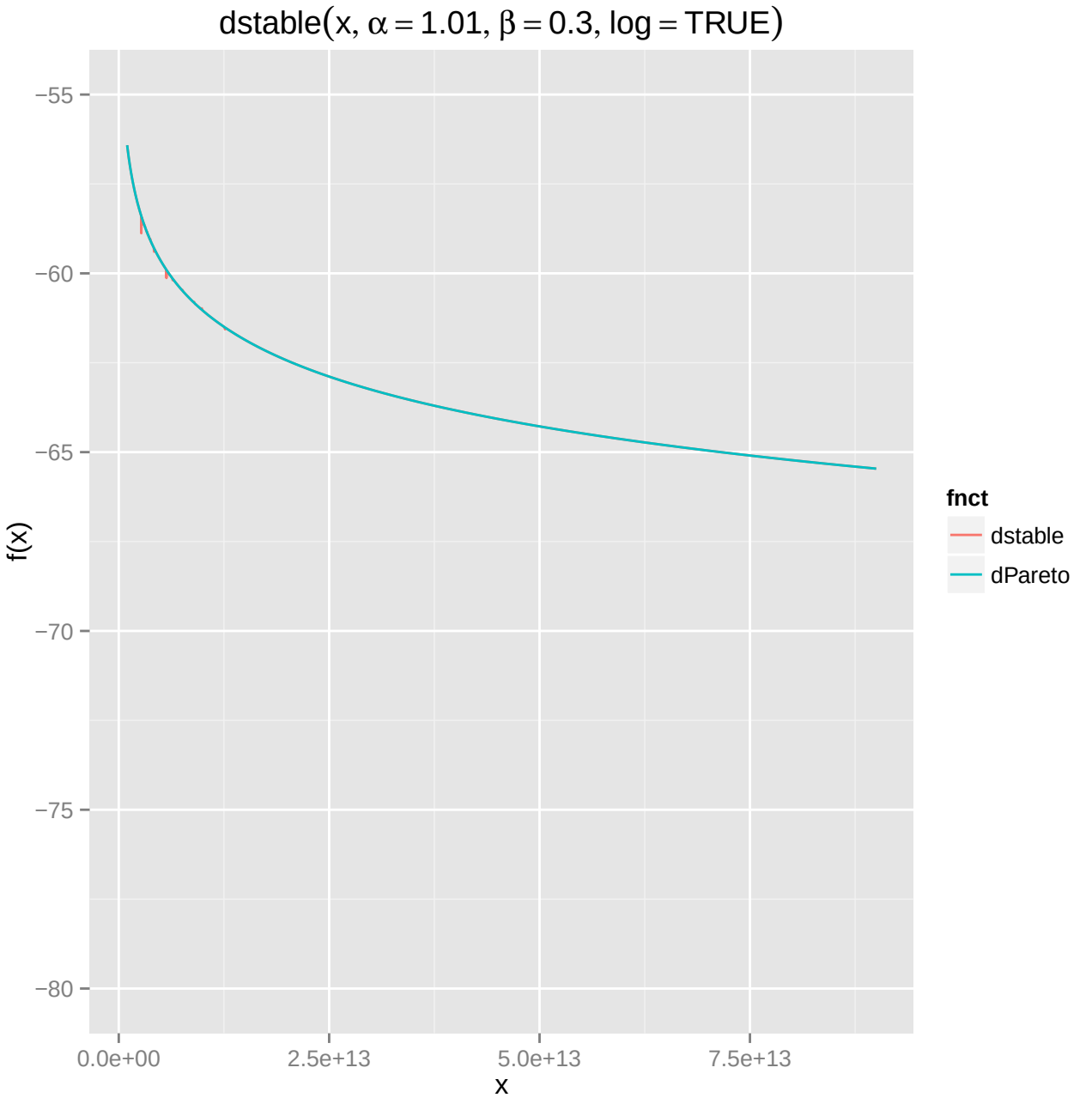

dstable(x + ζ(α, β), α = 1.00001, β = 0)
0.3183085
0.3183085
0.3183085
0.3183085
0.3183085
x = ζ(.) = 0
y
−0.00050
−0.00025
0.00000
0.00025
0.00050
x
fnct
dstable

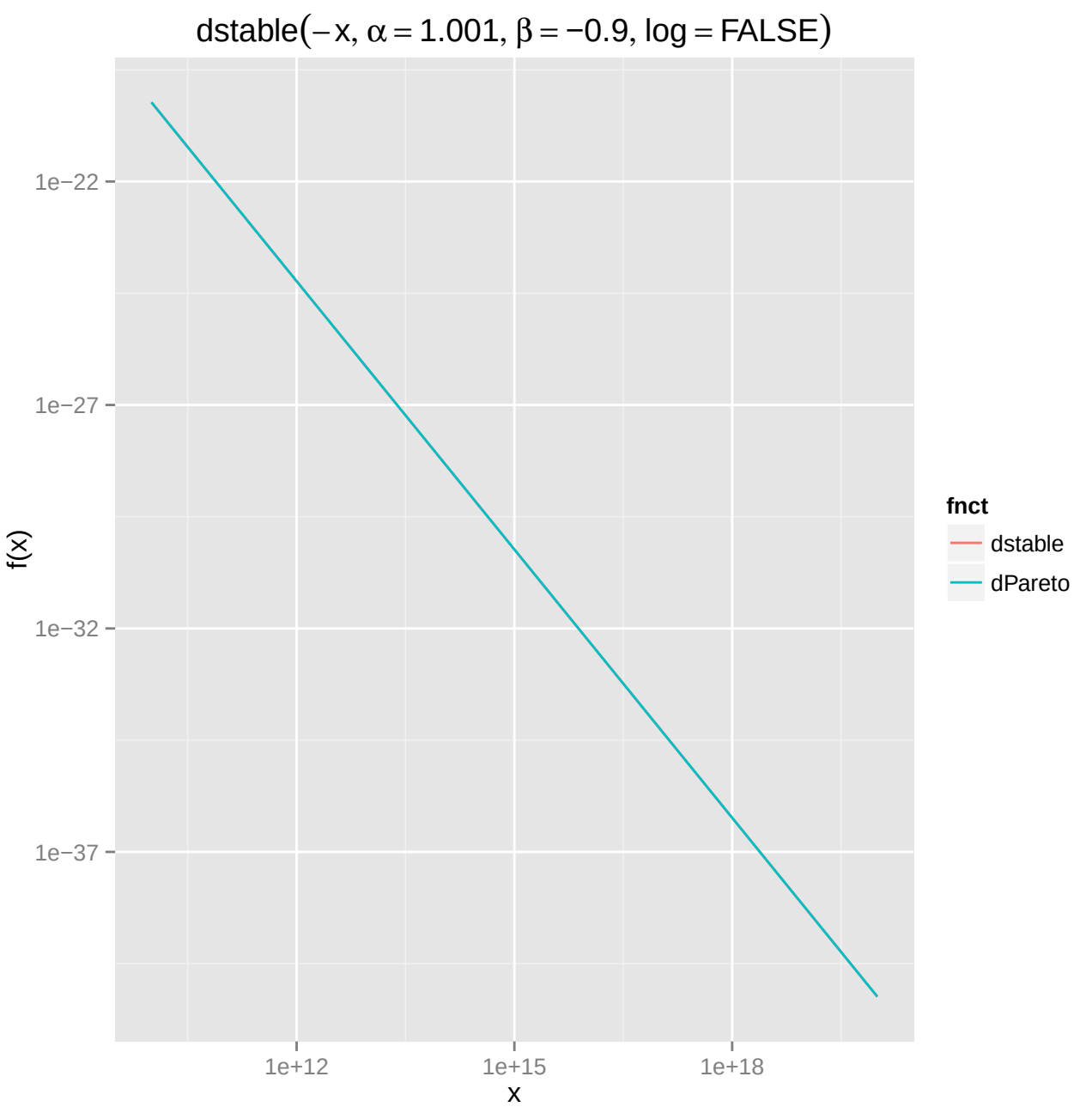

dstable(x, α = 1, β = 0.3)
0.100
0.010
0.001
f(x)
−20
−10
0
10
20
x

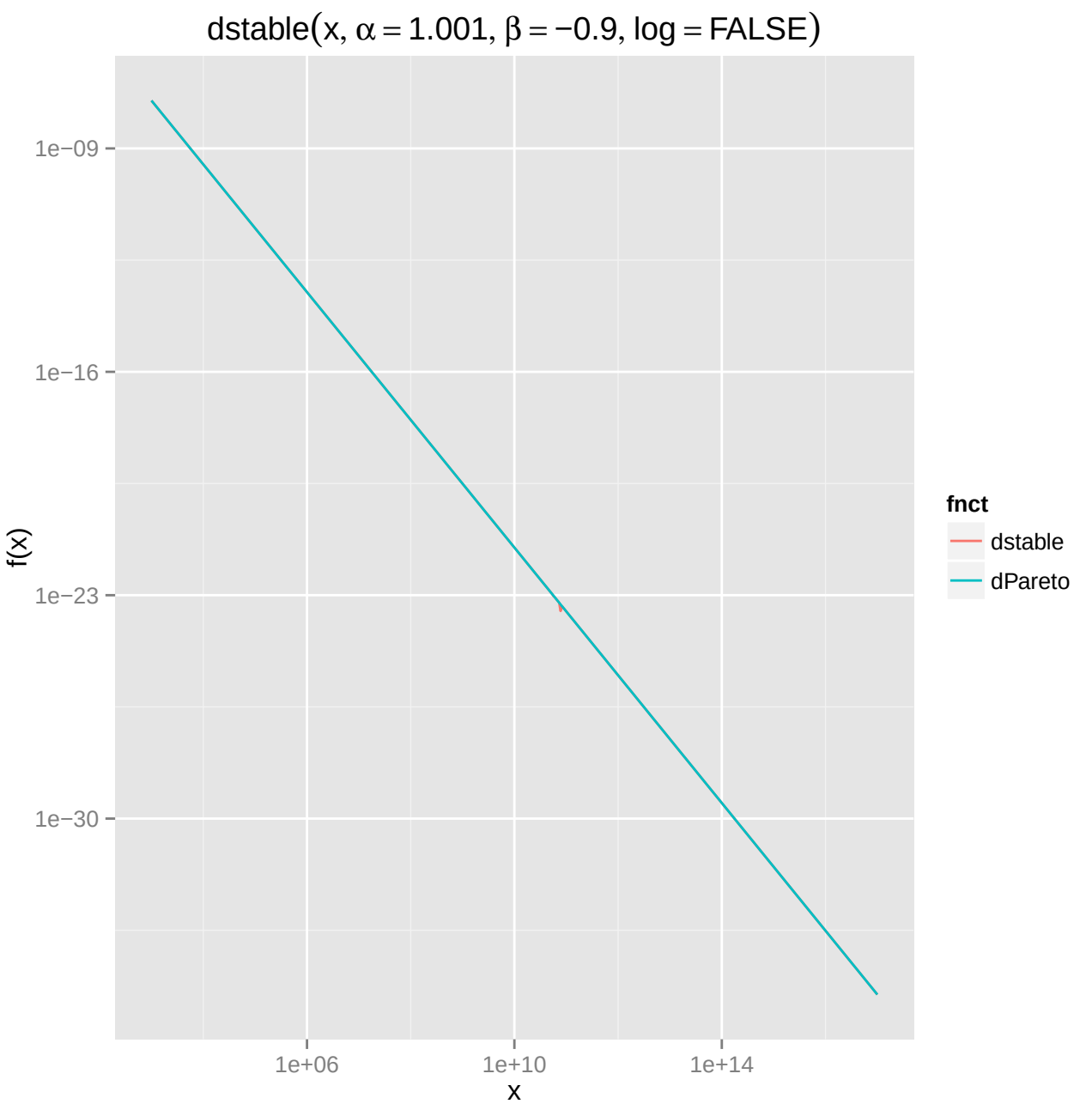

dstable(x, α = 1, β = 0.3, log = T)
5
0
−5
−10
f(x)
−200
−100
0
100
x
fnct
dstable
dPareto


dstable(x, α = 1, β = 0.1, log = T)
0
−4
−8
f(x)
−40
0
40
80
x
fnct
dstable
dPareto


dstable(−x, α = 1.01, β = 0.3, log = TRUE)
−60
−80
−100
f(x)
1e+12
1e+15
1e+18
x
fnct
dstable
dPareto


dstable(x, α = 1.01, β = 0.3, log = TRUE)
−55
−60
−65
−70
−75
−80
f(x)
0.0e+00
2.5e+13
5.0e+13
7.5e+13
x
fnct
dstable
dPareto


dstable(−x, α = 1.001, β = −0.9, log = FALSE)
1e−22
1e−27
1e−32
1e−37
f(x)
1e+12
1e+15
1e+18
x
fnct
dstable
dPareto


dstable(x, α = 1.001, β = −0.9, log = FALSE)
1e−09
1e−16
1e−23
1e−30
f(x)
1e+06
1e+10
1e+14
x
fnct
dstable
dPareto