tail ratio approx. for $\text{pstable}(\alpha = 1, \beta = 0.5)$
$\epsilon(x) = (\overline{F}(x,.) - \overline{F}_P(x,.))/\overline{F}_P(x,.)$
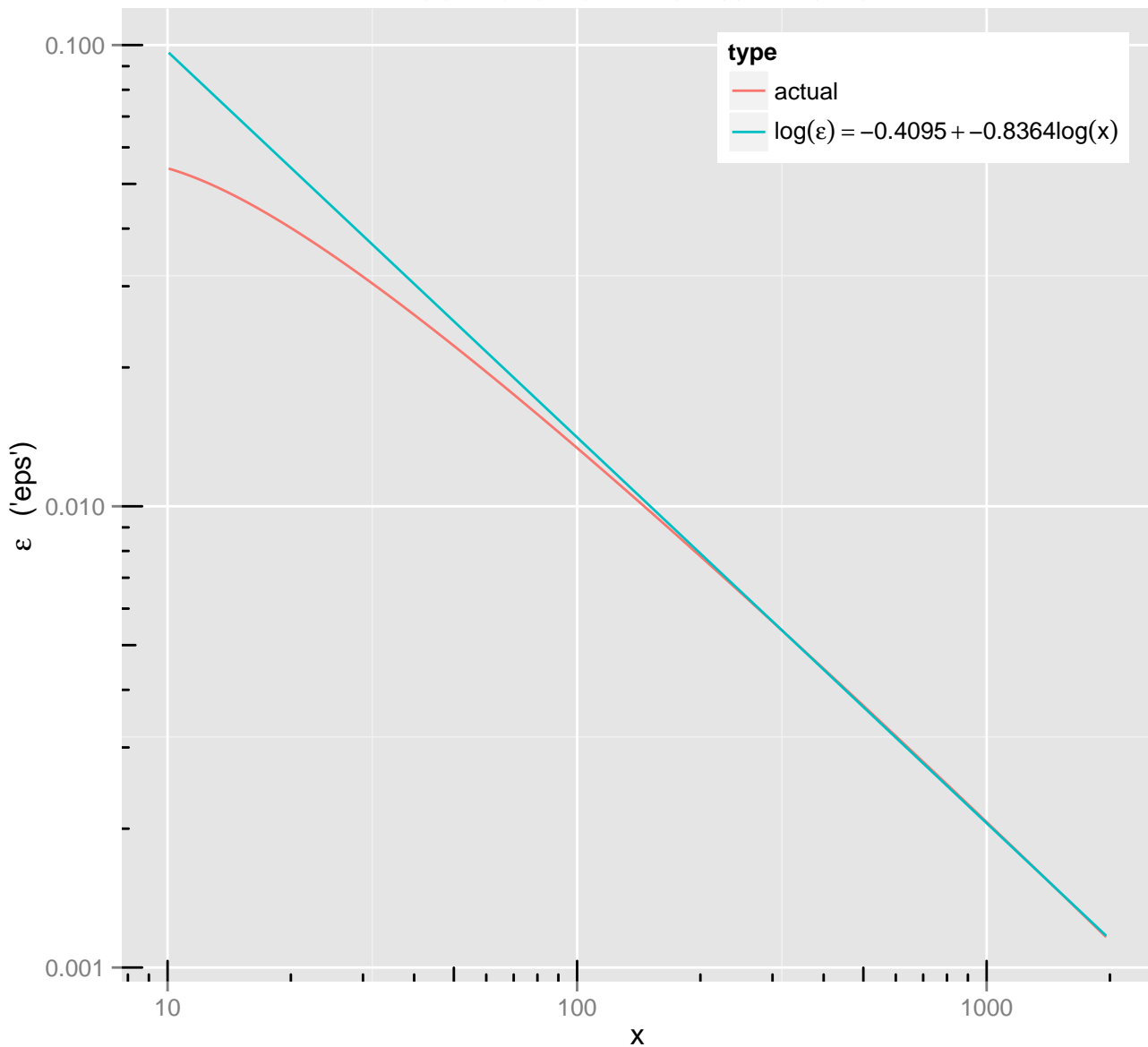
tail ratio approx. for $\text{pstable}(\alpha = 1.1, \beta = 0.25)$
$\varepsilon(x) = (\overline{F}(x, .) - \overline{F}_P(x, .))/\overline{F}_P(x, .)$

type
— actual
— $\log(\varepsilon) = -0.8626 + -0.885 \log(x)$
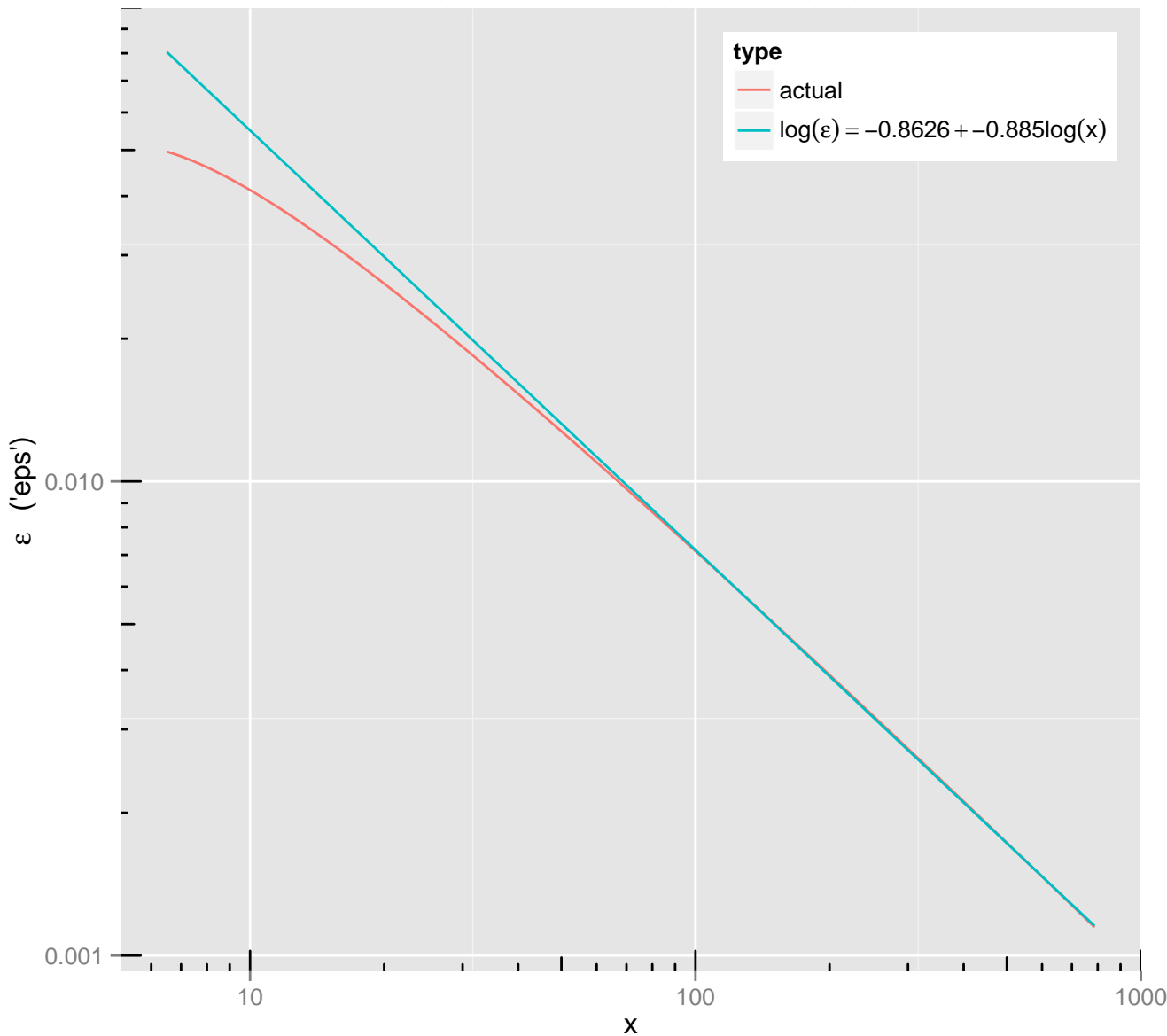
tail ratio approx. for pstable($\alpha = 0.99, \beta = 0.992$)

$\varepsilon(x) = (\overline{F}(x, .) - \overline{F}_P(x, .))/\overline{F}_P(x, .)$

ε ('eps')

x

type

— actual

— $\log(\varepsilon) = -0.2368 + -0.7352\log(x)$

0.1

100
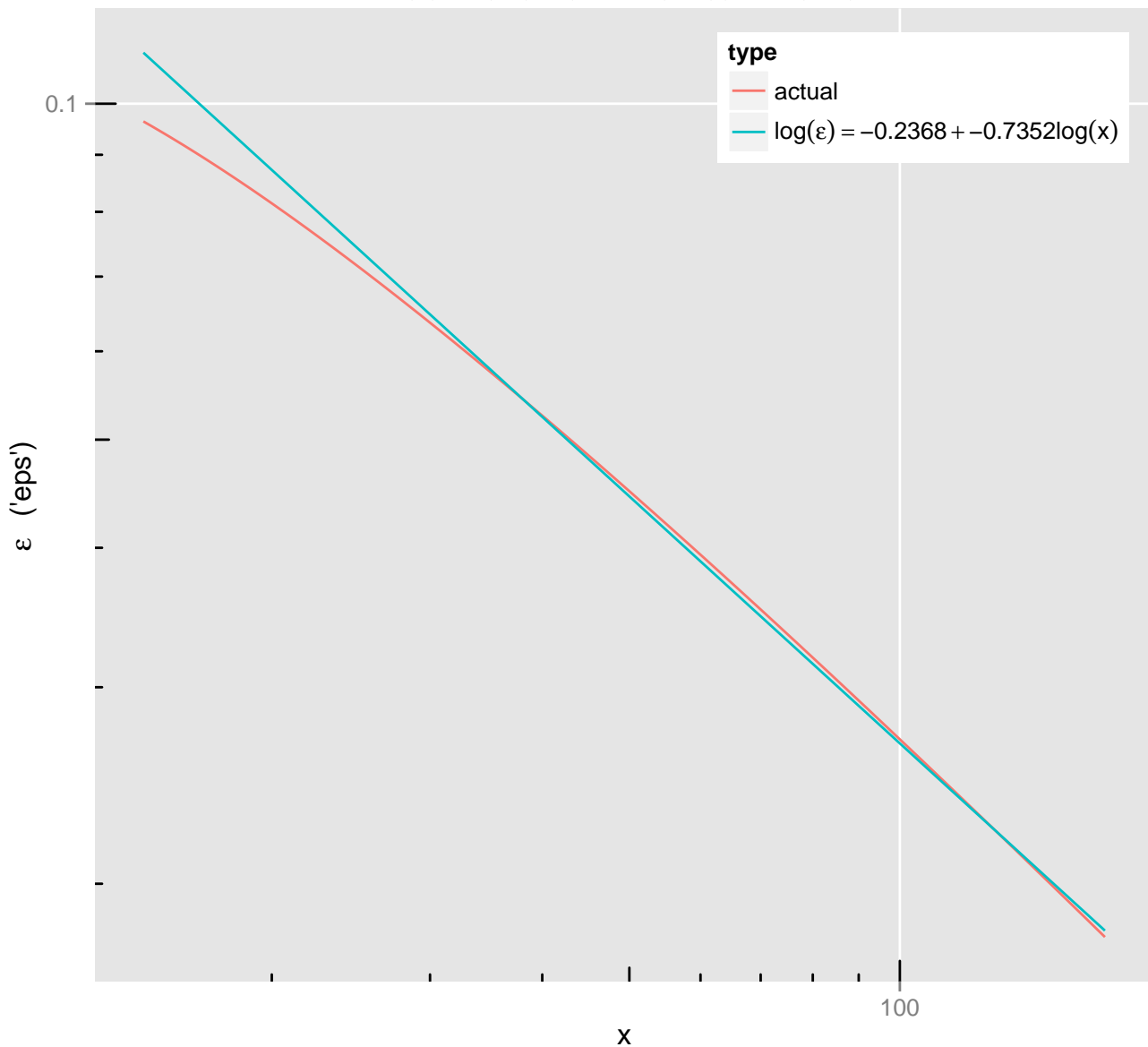
tail ratio approx. for $\mathrm{pstable}(\alpha = 1.2, \beta = 0.5)$
$\varepsilon(x) = (\overline{F}(x, .) - \overline{F}_P(x, .))/\overline{F}_P(x, .)$

type
— actual
— $\log(\varepsilon) = -0.1748 + -0.9169\log(x)$
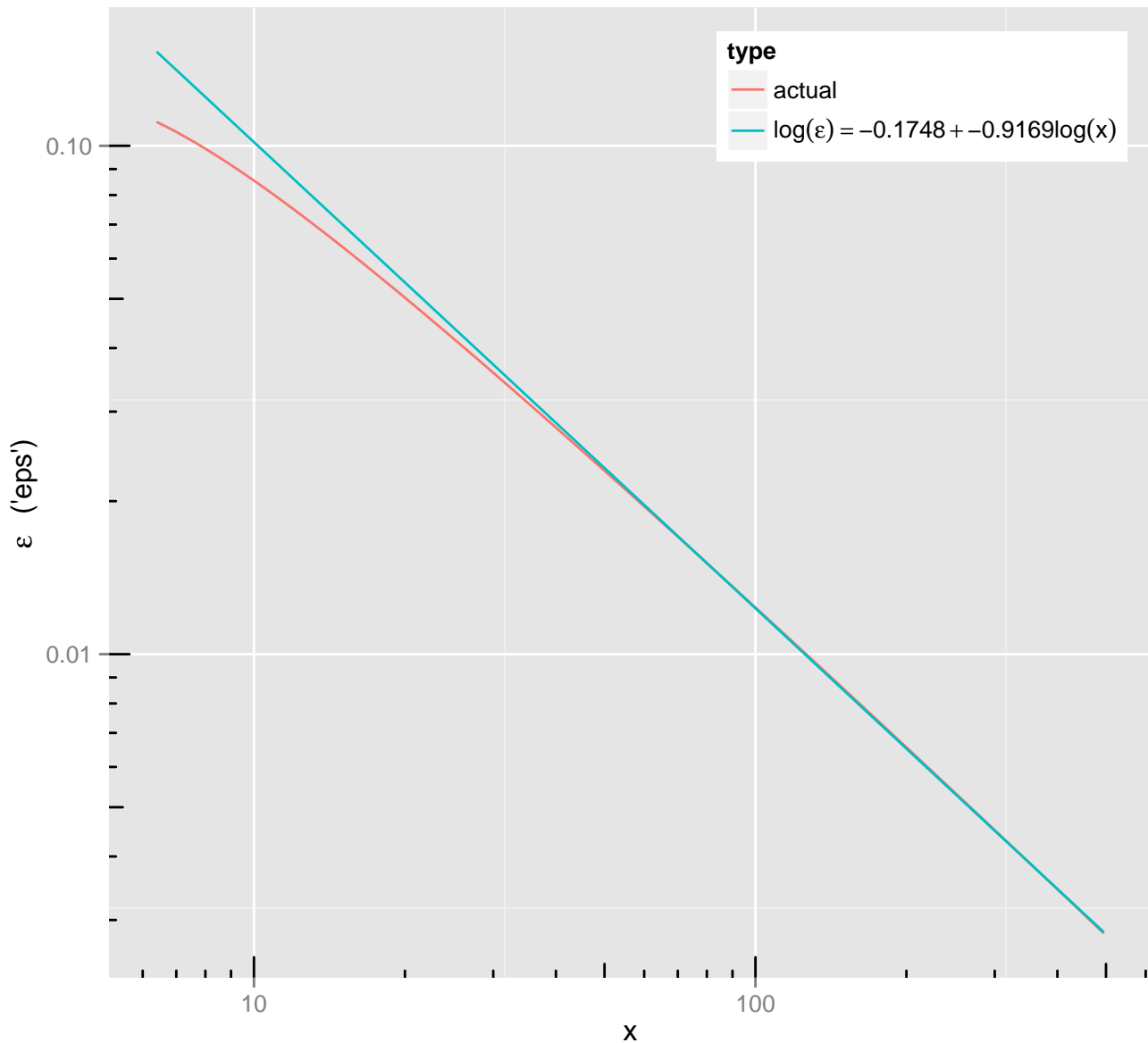
tail ratio approx. for pstable$(\alpha = 0.7, \beta = 0.9)$

$\epsilon(x) = (\overline{F}(x, .) - \overline{F}_P(x, .))/\overline{F}_P(x, .)$

type
- actual
- $\log(\epsilon) = -0.5929 + -0.676\log(x)$

ϵ ('eps')

x
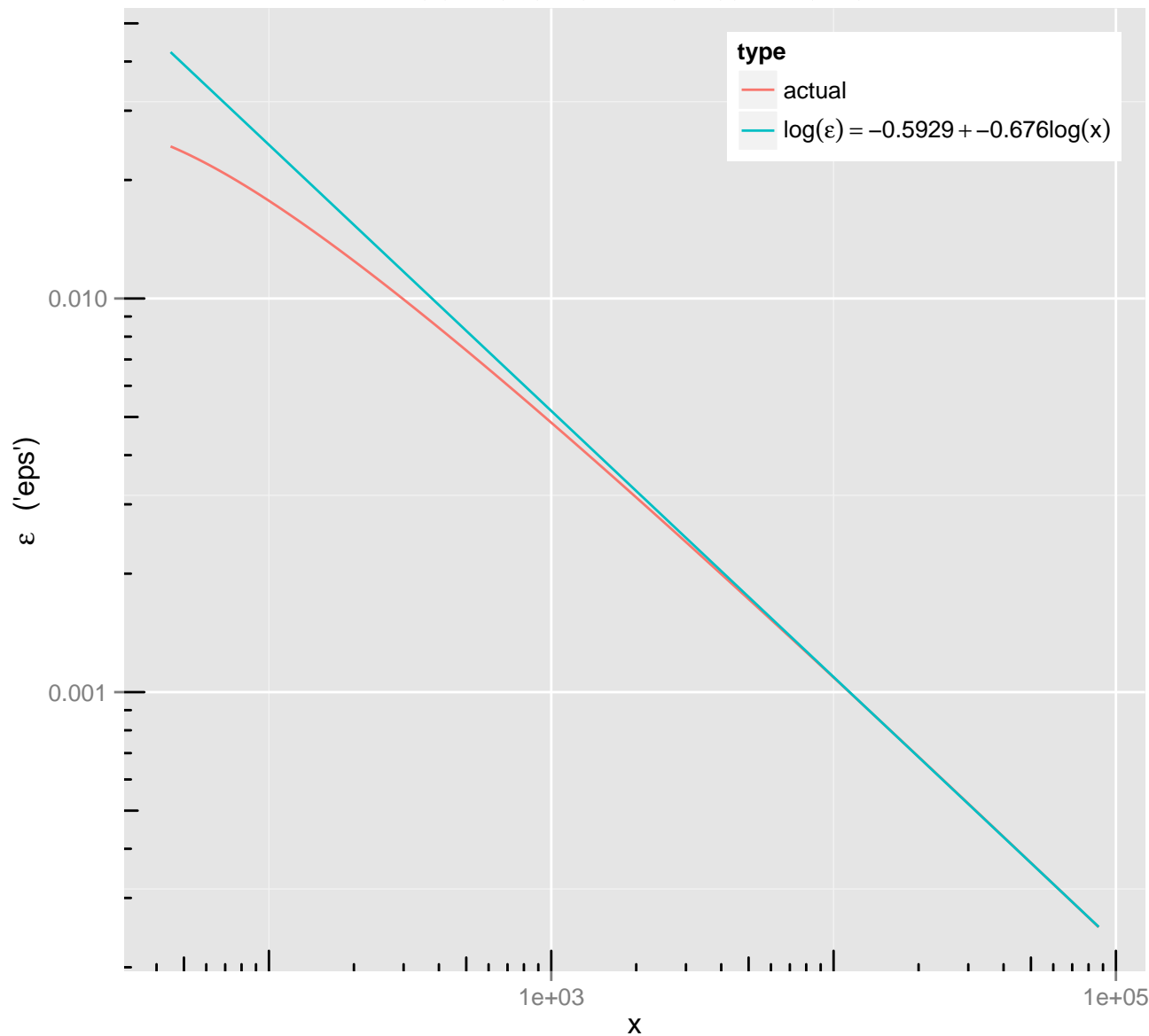
tail ratio approx. for $\text{pstable}(\alpha = 1.7, \beta = 0.6)$

$\varepsilon(x) = (\overline{F}(x, .) - \overline{F}_P(x, .)) / \overline{F}_P(x, .)$

type
— actual
— $\log(\varepsilon) = 0.7988 + -1.306\log(x)$
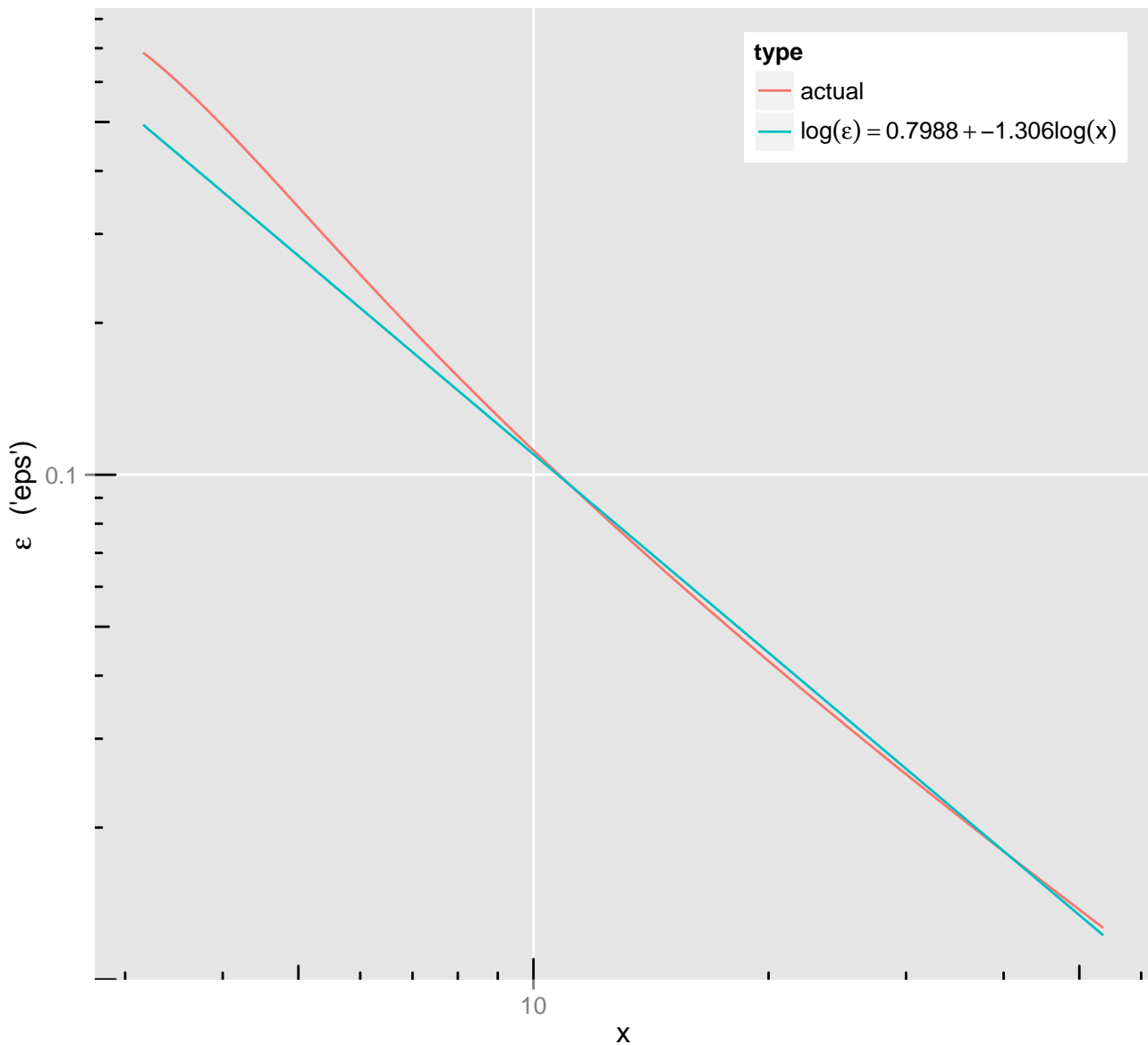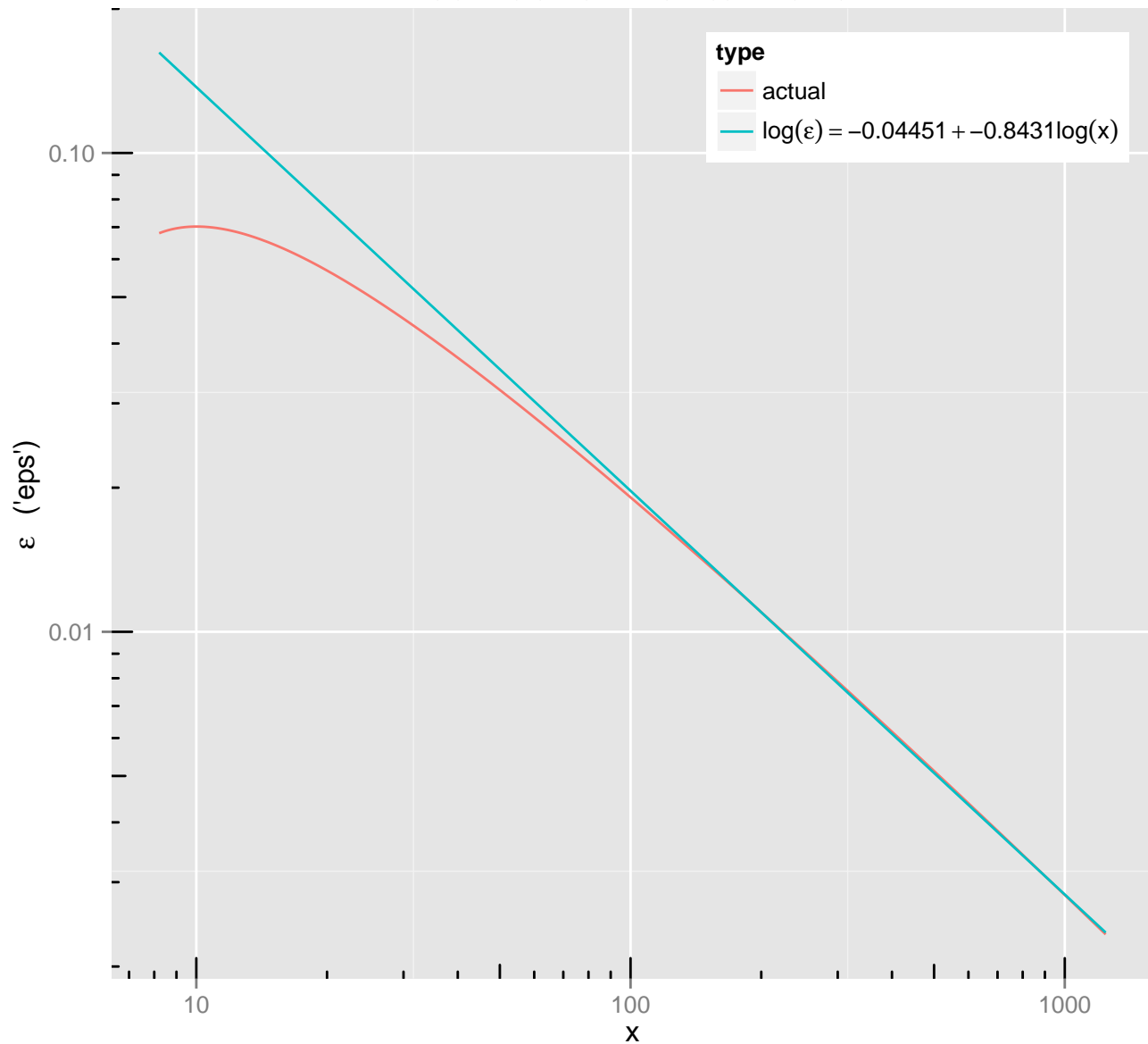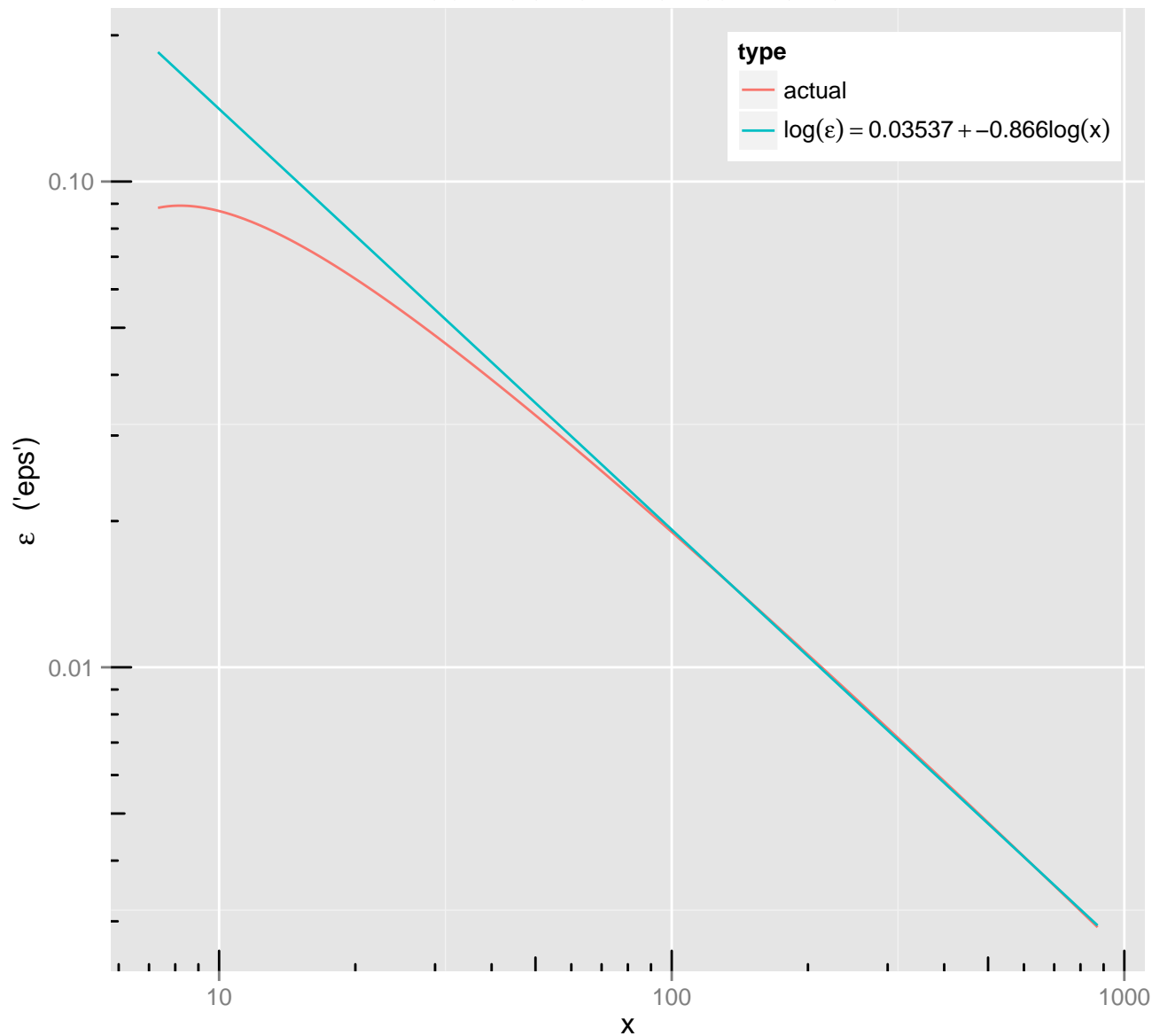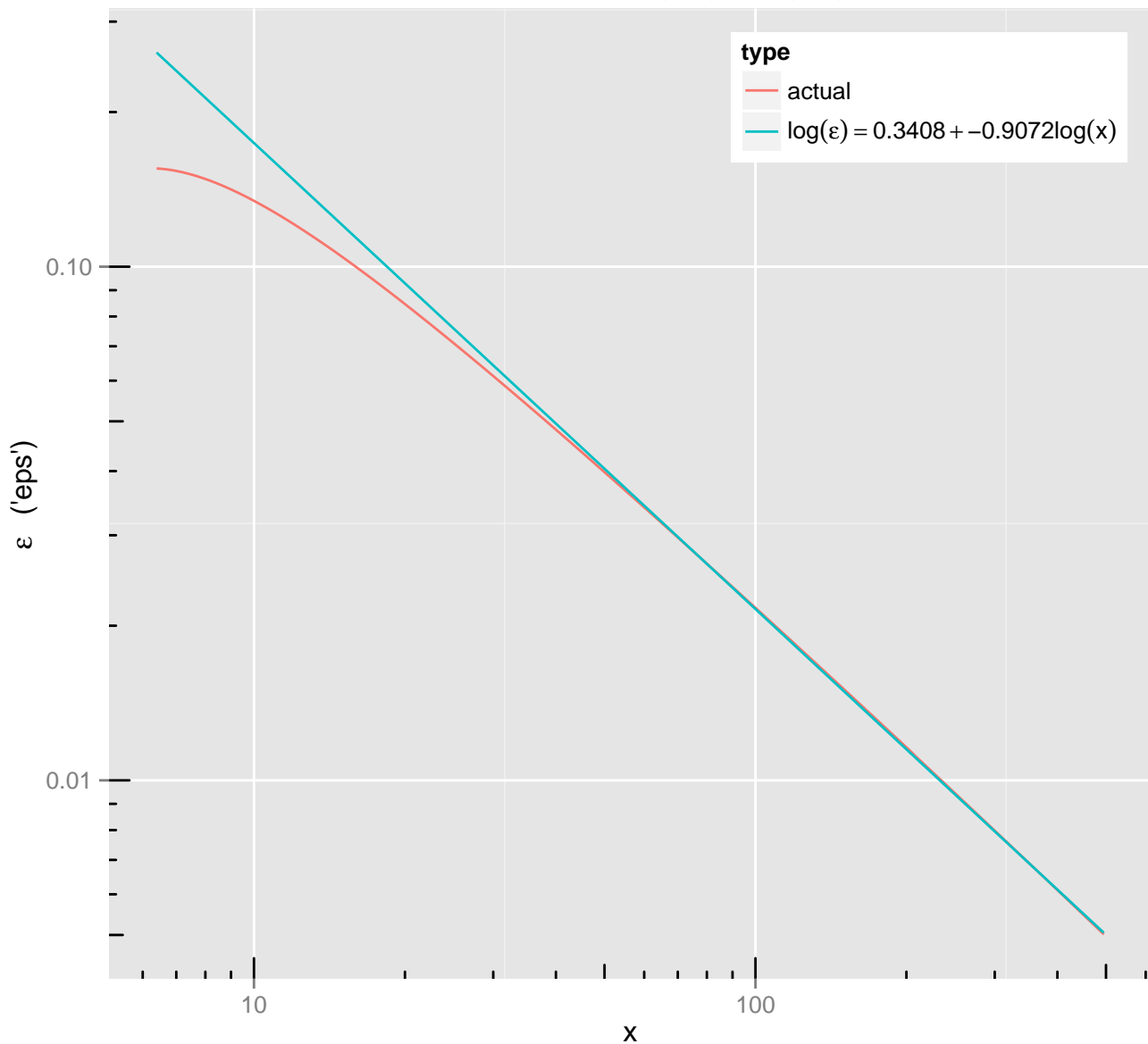
tail ratio approx. for dstable($\alpha = 1.01, \beta = 0.8$)

$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$
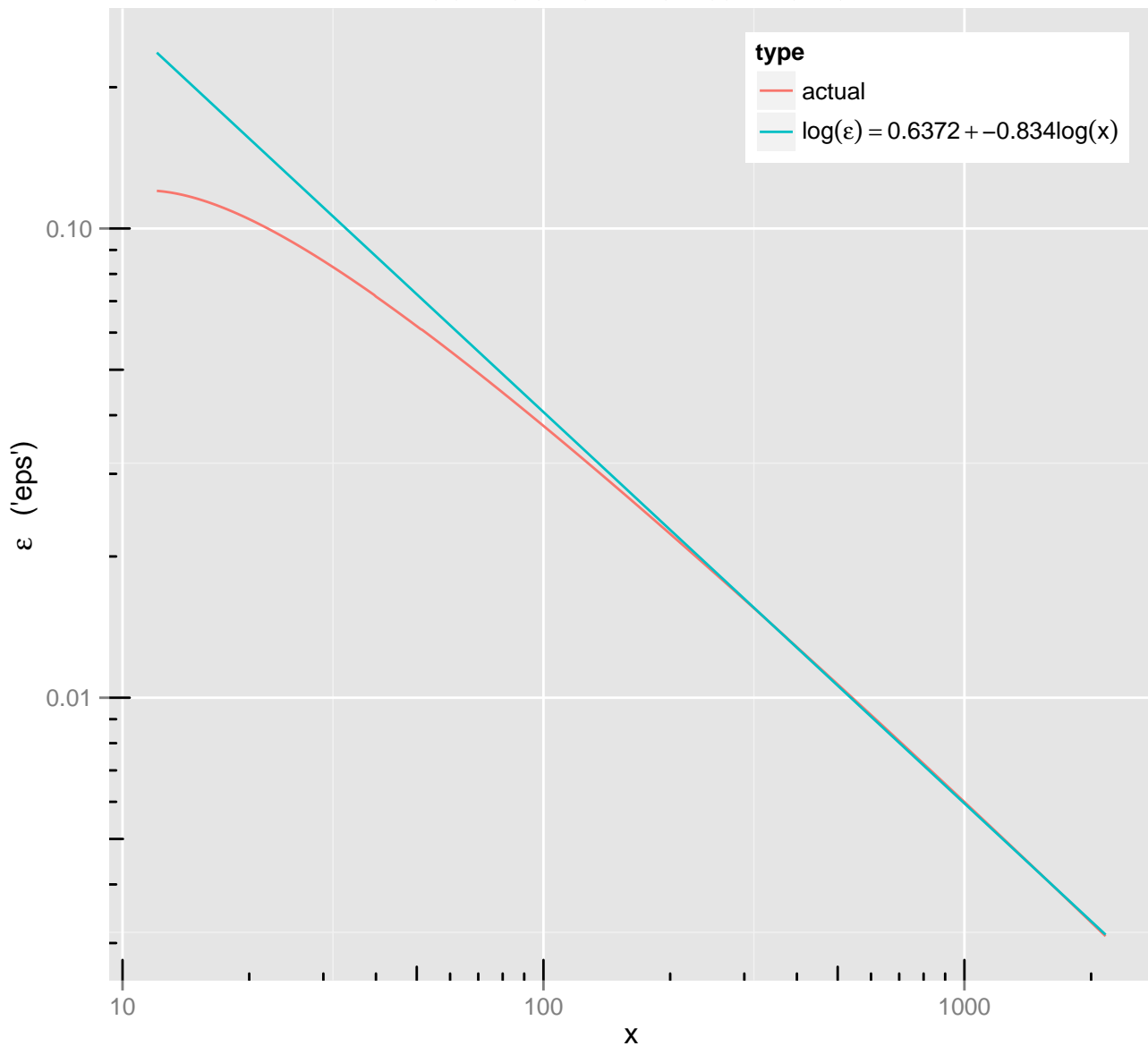
tail ratio approx. for dstable$(\alpha = 1.05, \beta = 0.4)$

$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$

type
— actual
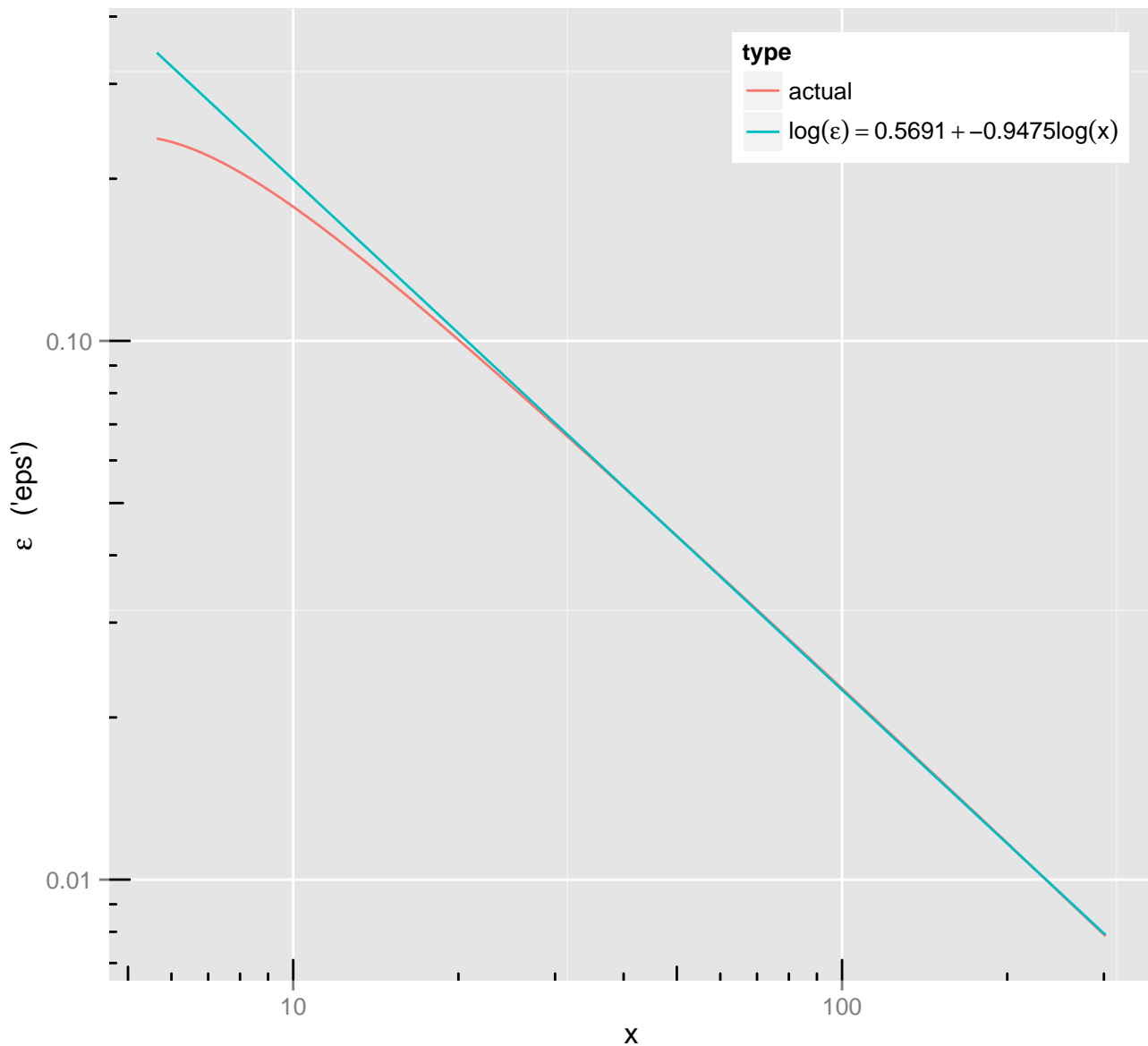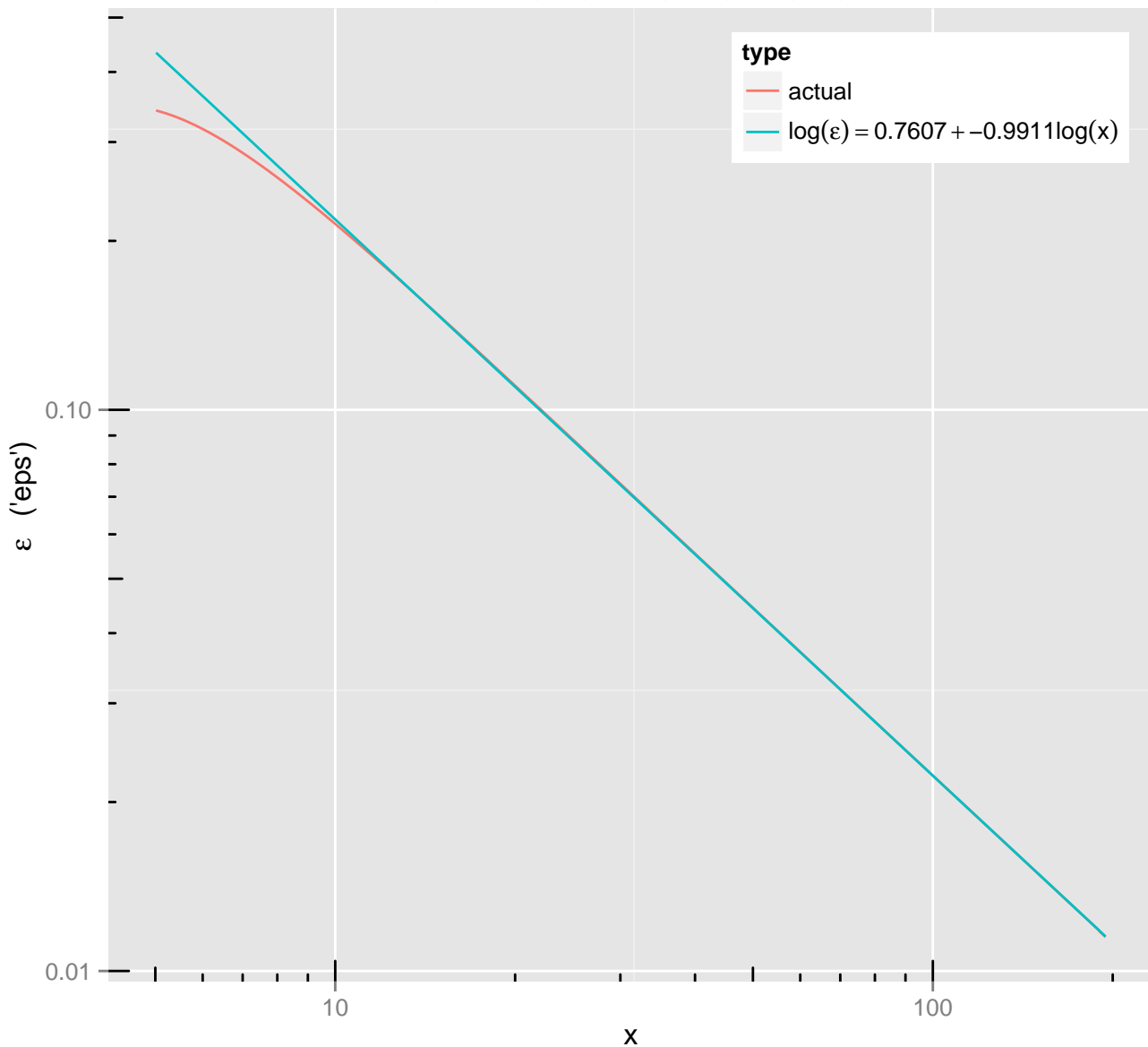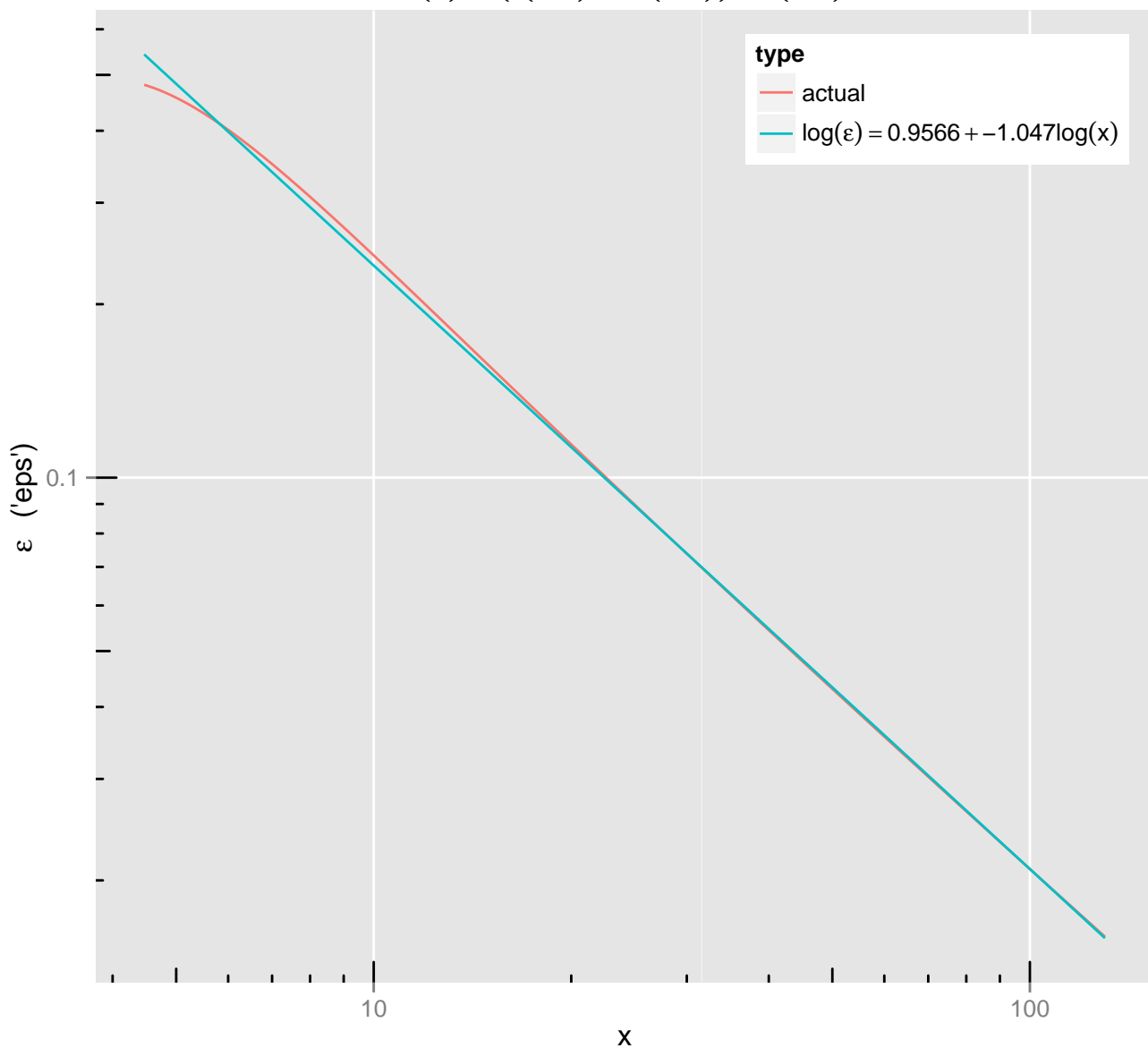— $\log(\varepsilon) = -0.04451 + -0.8431 \log(x)$

ε ('eps')

x

tail ratio approx. for $\mathrm{dstable}(\alpha = 1.1, \beta = 0.4)$
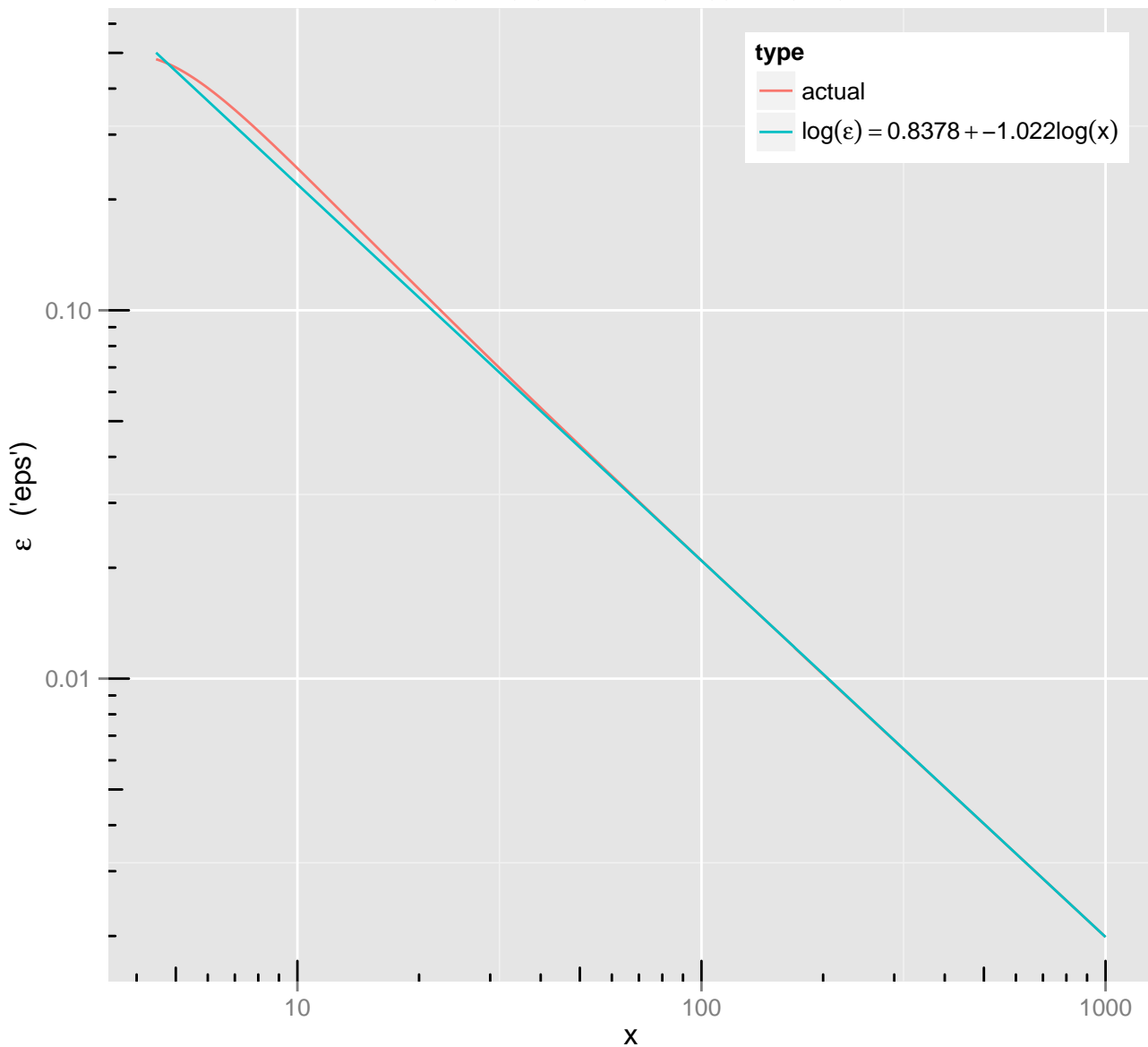
$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$

tail ratio approx. for $dstable(\alpha = 1.2, \beta = 0.5)$
$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$

tail ratio approx. for dstable($\alpha = 1.3, \beta = 0.6$)
$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$

type
— actual
— $\log(\varepsilon) = 0.5691 + -0.9475\log(x)$

ε ('eps')

x

tail ratio approx. for dstable$(\alpha = 1.4, \beta = 0.7)$
$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$

type
— actual
— $\log(\varepsilon) = 0.7607 + -0.9911\log(x)$
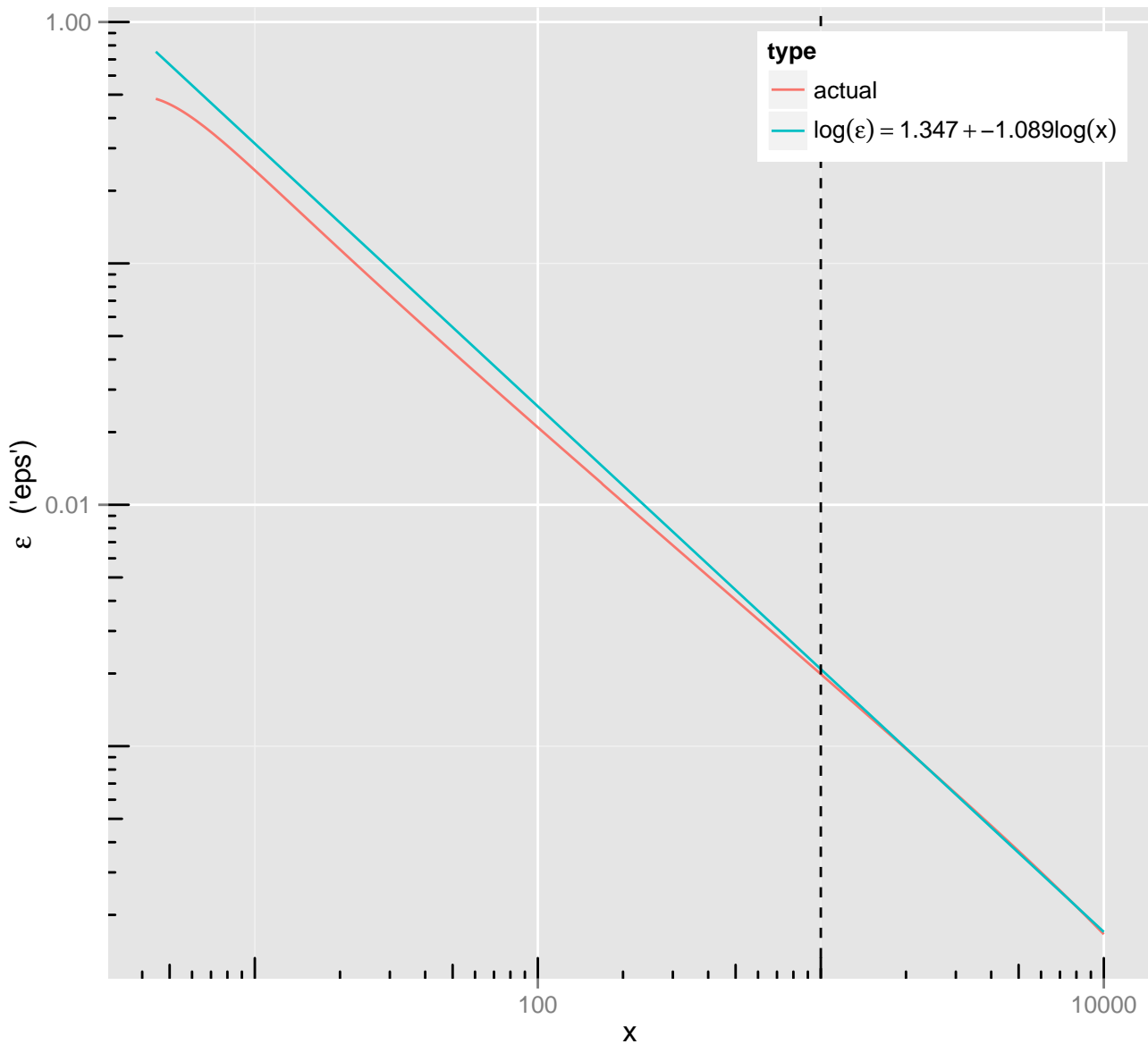
tail ratio approx. for dstable($\alpha = 1.5, \beta = 0.8$)

$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$
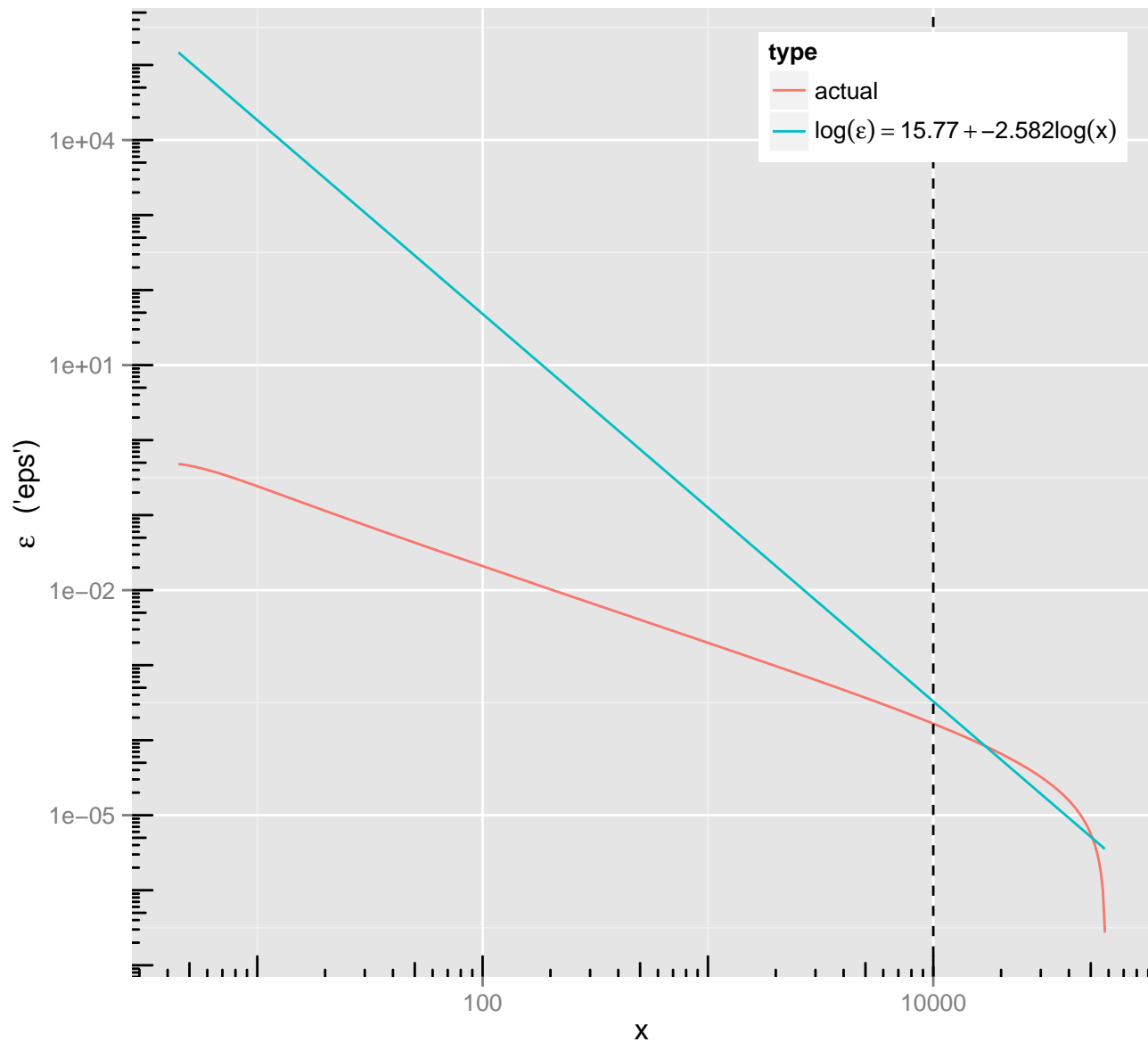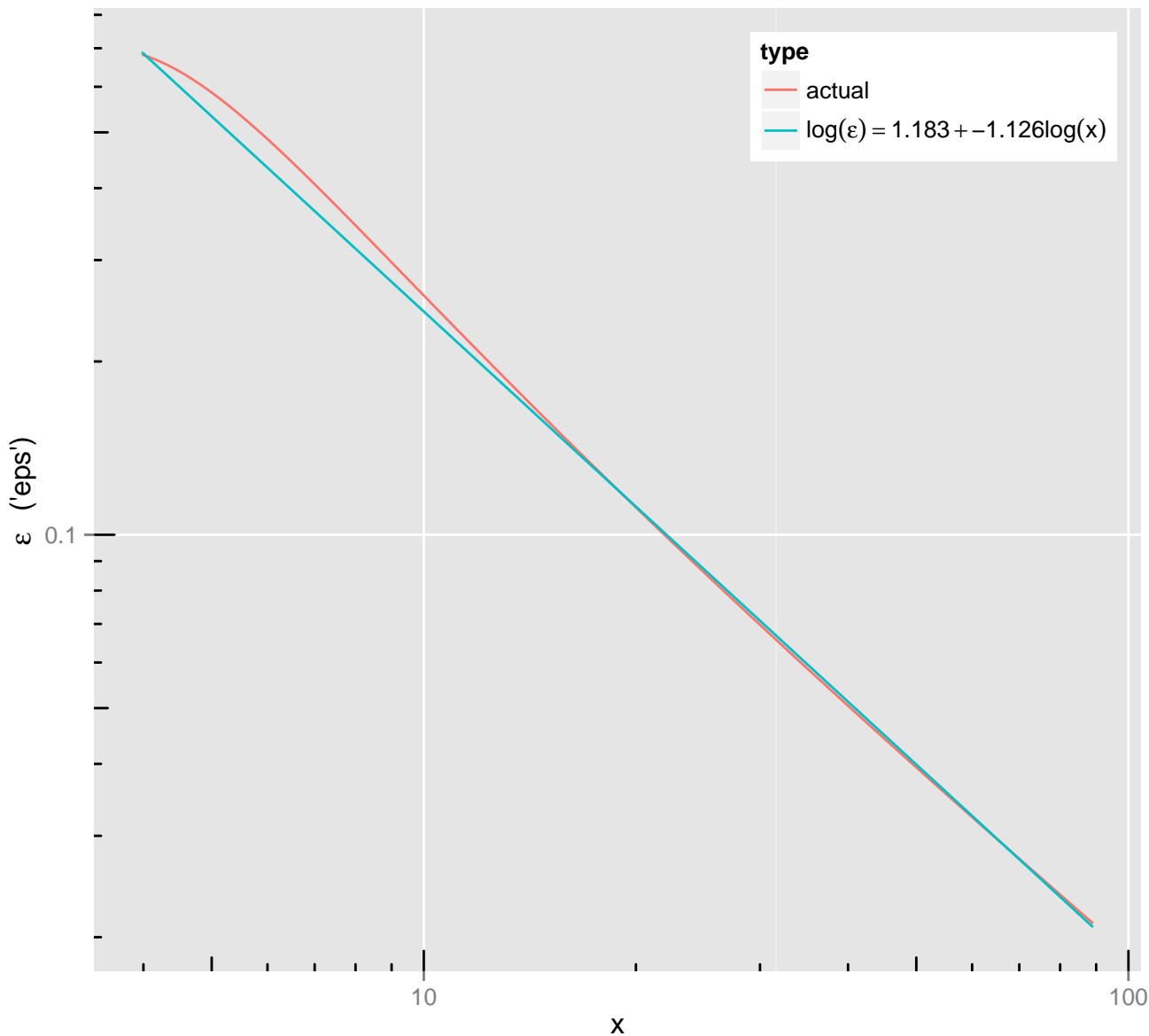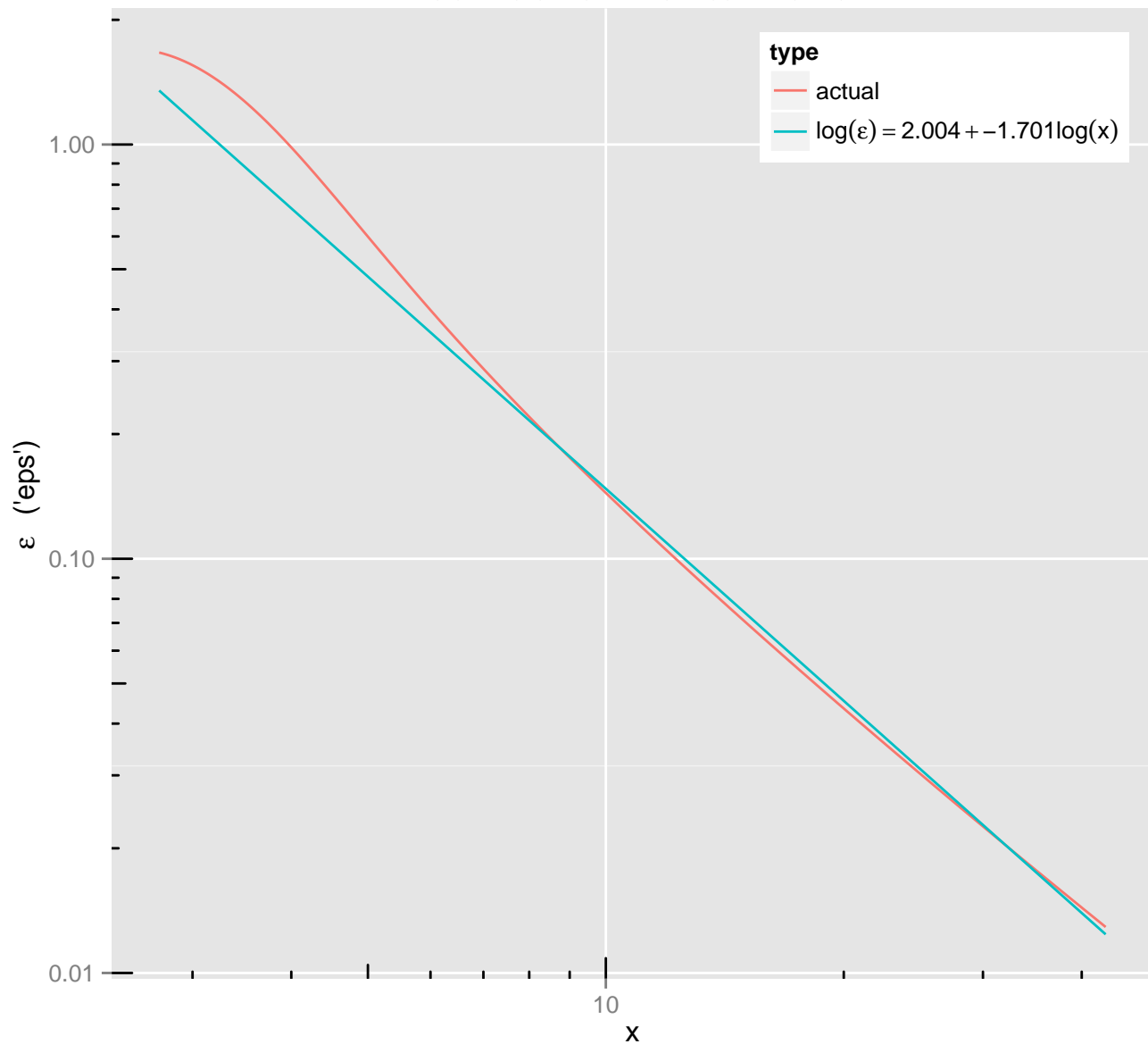
tail ratio approx. for $\mathrm{dstable}(\alpha = 1.5, \beta = 0.8)$

$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$

tail ratio approx. for dstable($\alpha = 1.5, \beta = 0.8$)

$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$
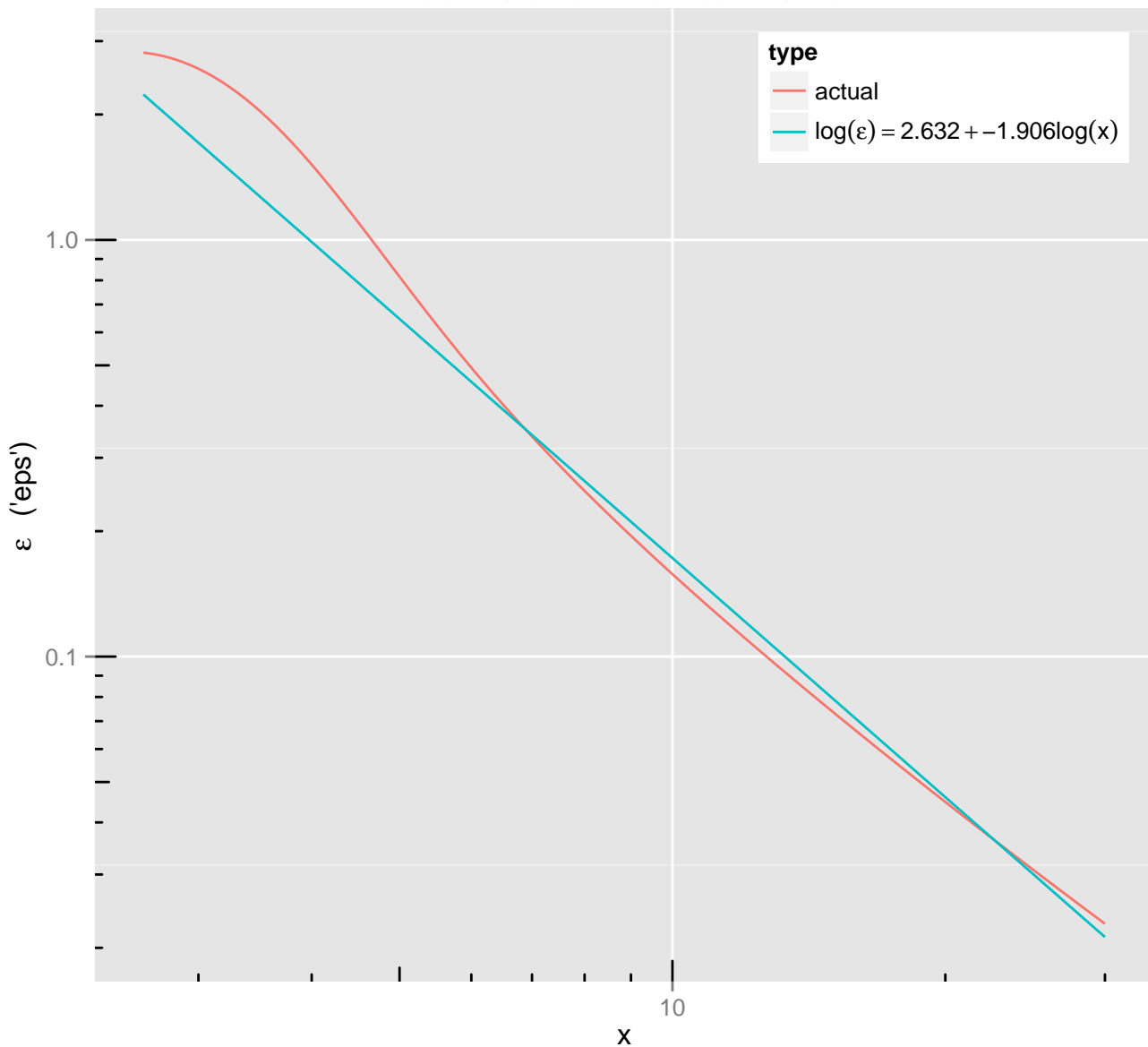
tail ratio approx. for $dstable(\alpha = 1.5, \beta = 0.8)$

$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$

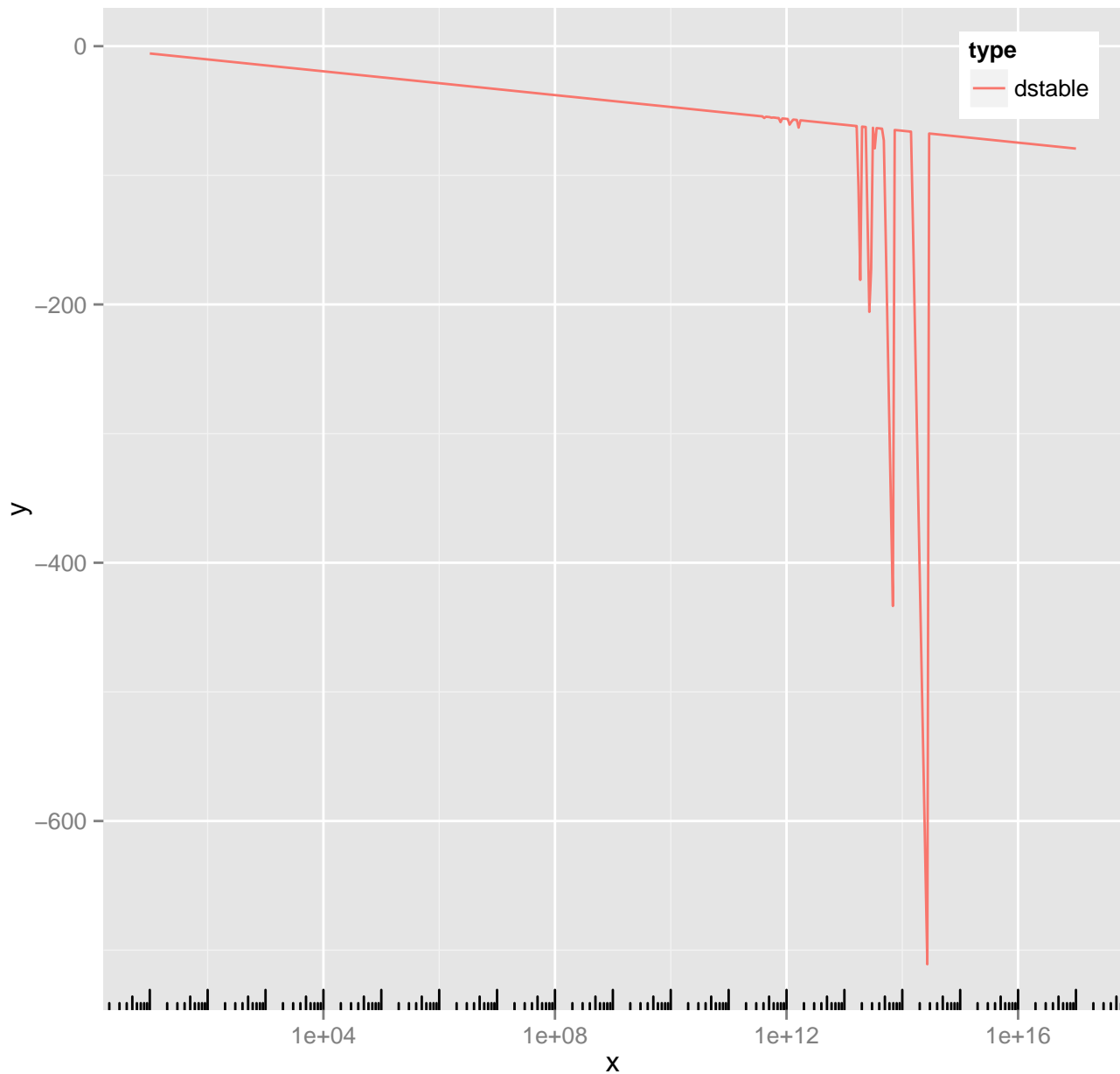tail ratio approx. for dstable$(\alpha = 1.6, \beta = 0.9)$

$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$

type
actual
$\log(\varepsilon) = 1.183 + -1.126\log(x)$

tail ratio approx. for $dstable(\alpha = 1.7, \beta = 0.1)$

$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$

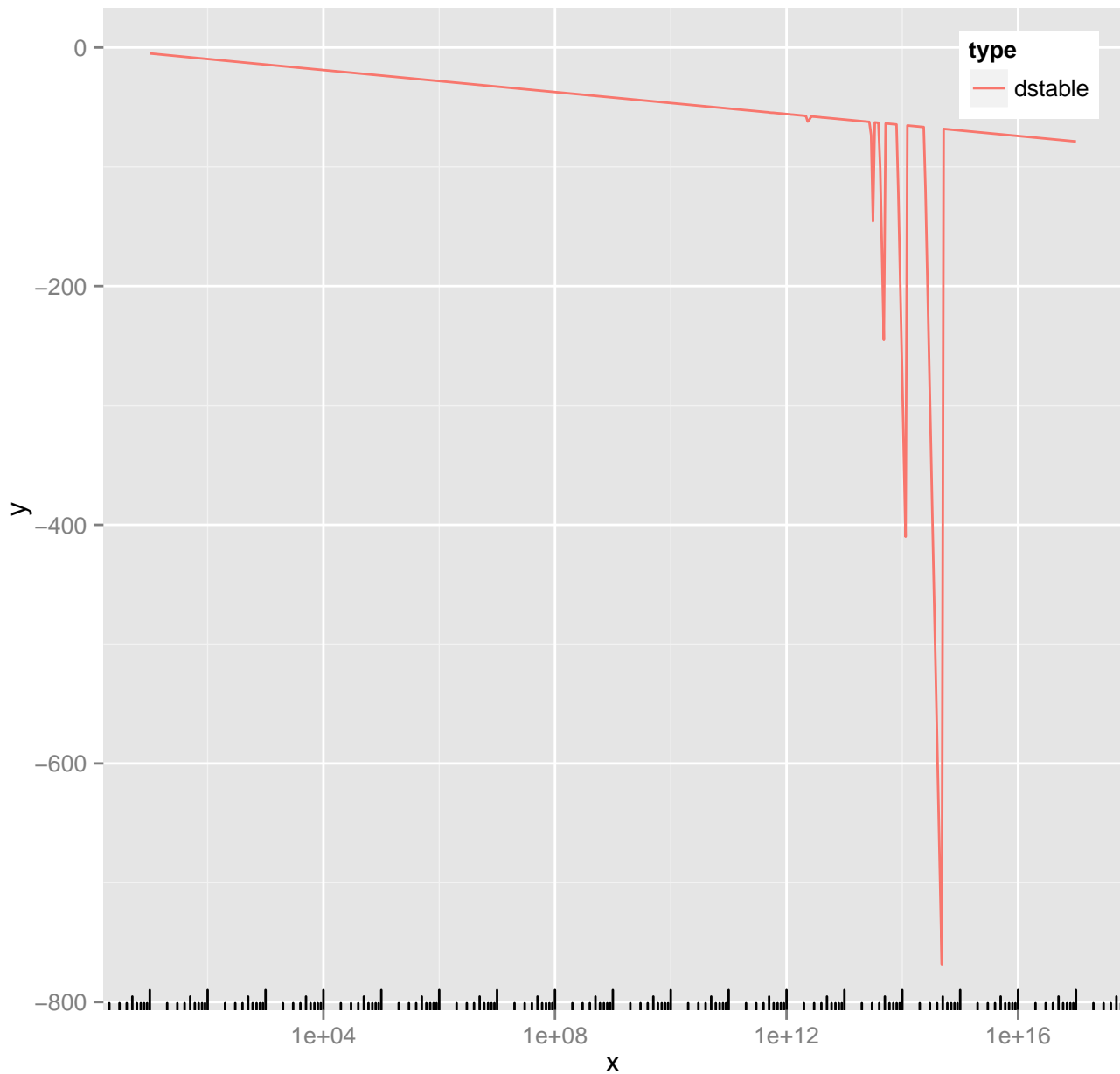tail ratio approx. for dstable$(\alpha = 1.8, \beta = 0.2)$
$\varepsilon(x) = (f(x, .) - f_P(x, .))/f_P(x, .)$

type

— actual

— $\log(\varepsilon) = 2.632 + -1.906 \log(x)$
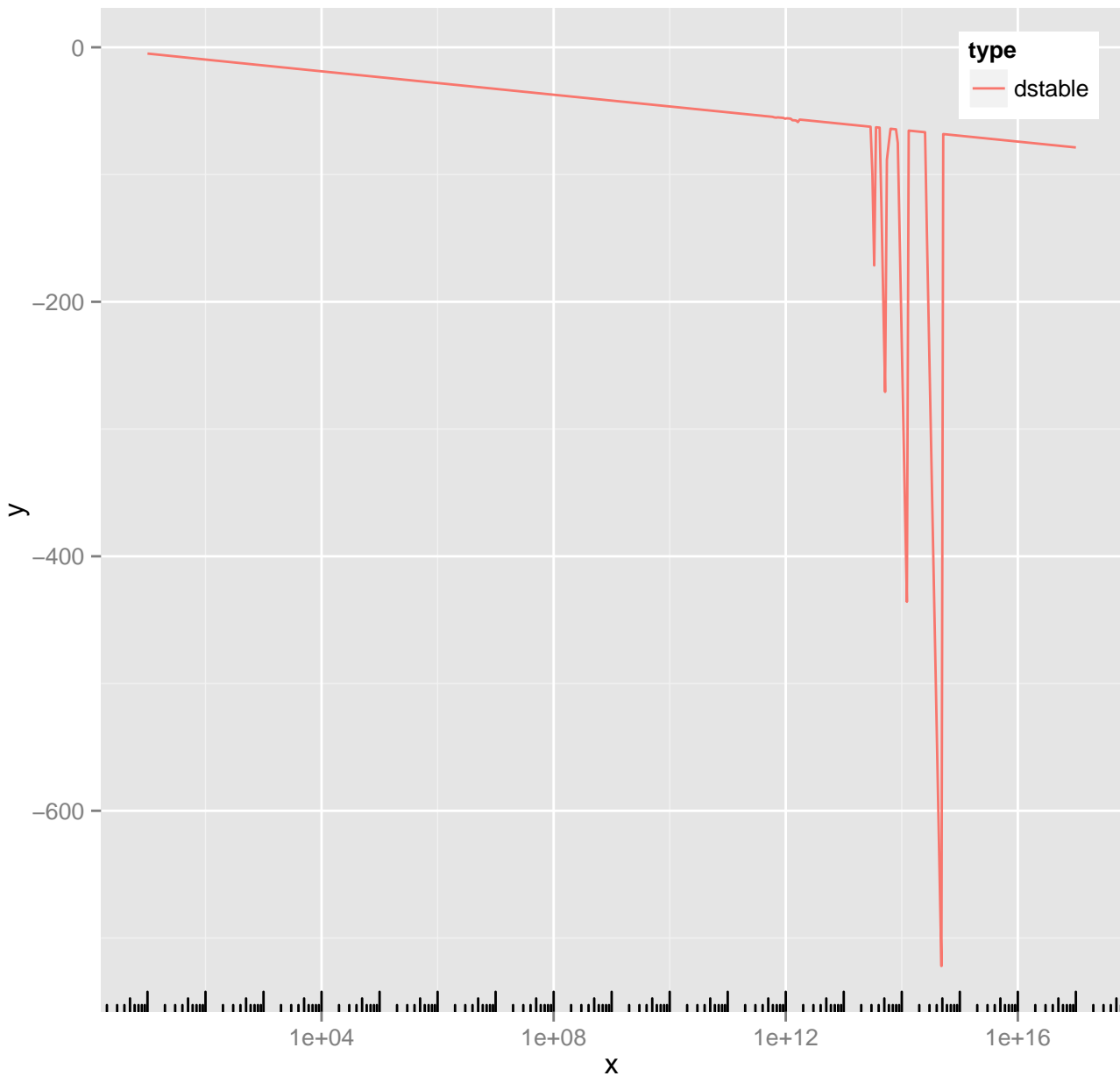
dstable($x, \alpha = 0.999, \beta = 0.1, \log = T$)
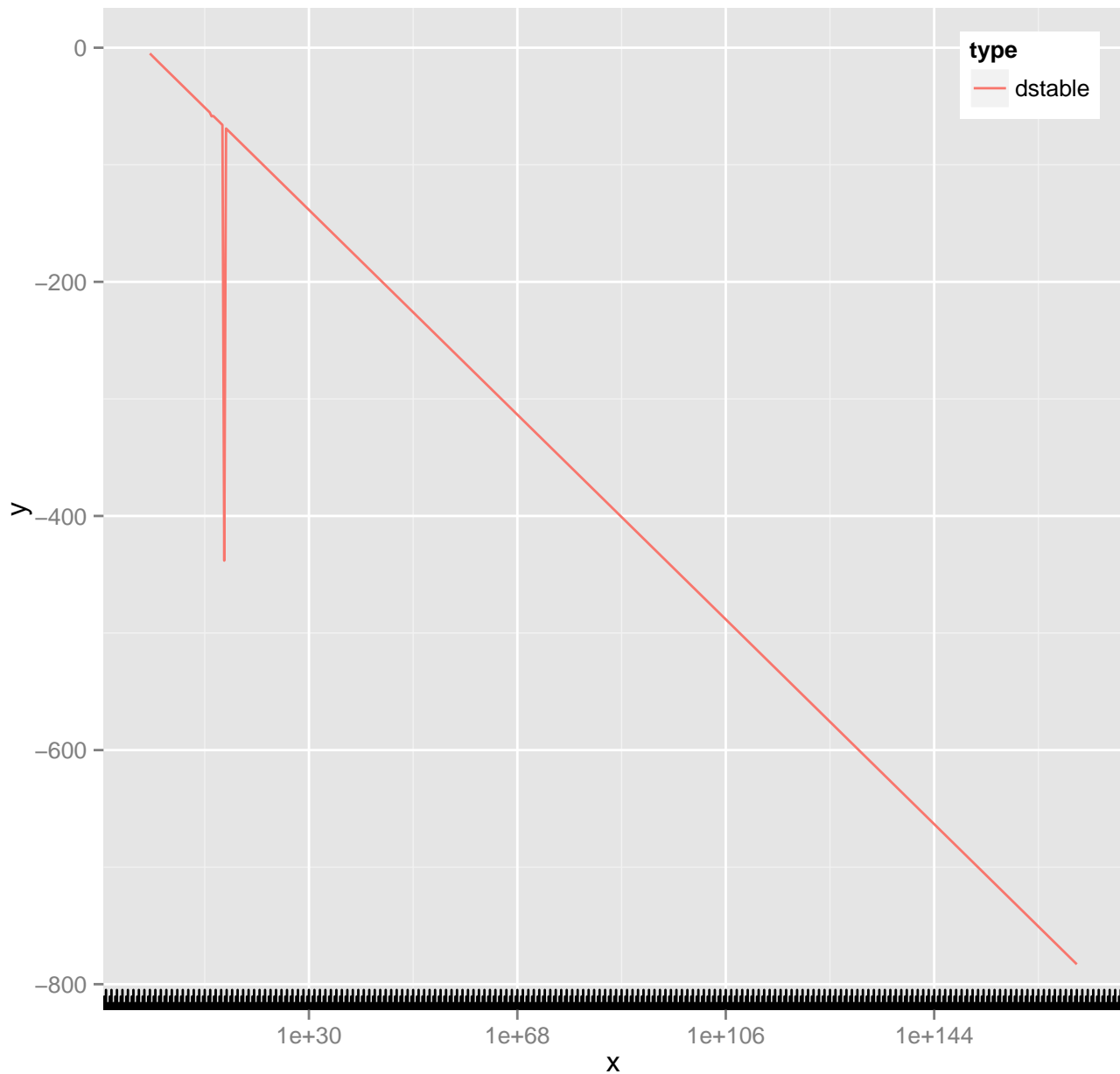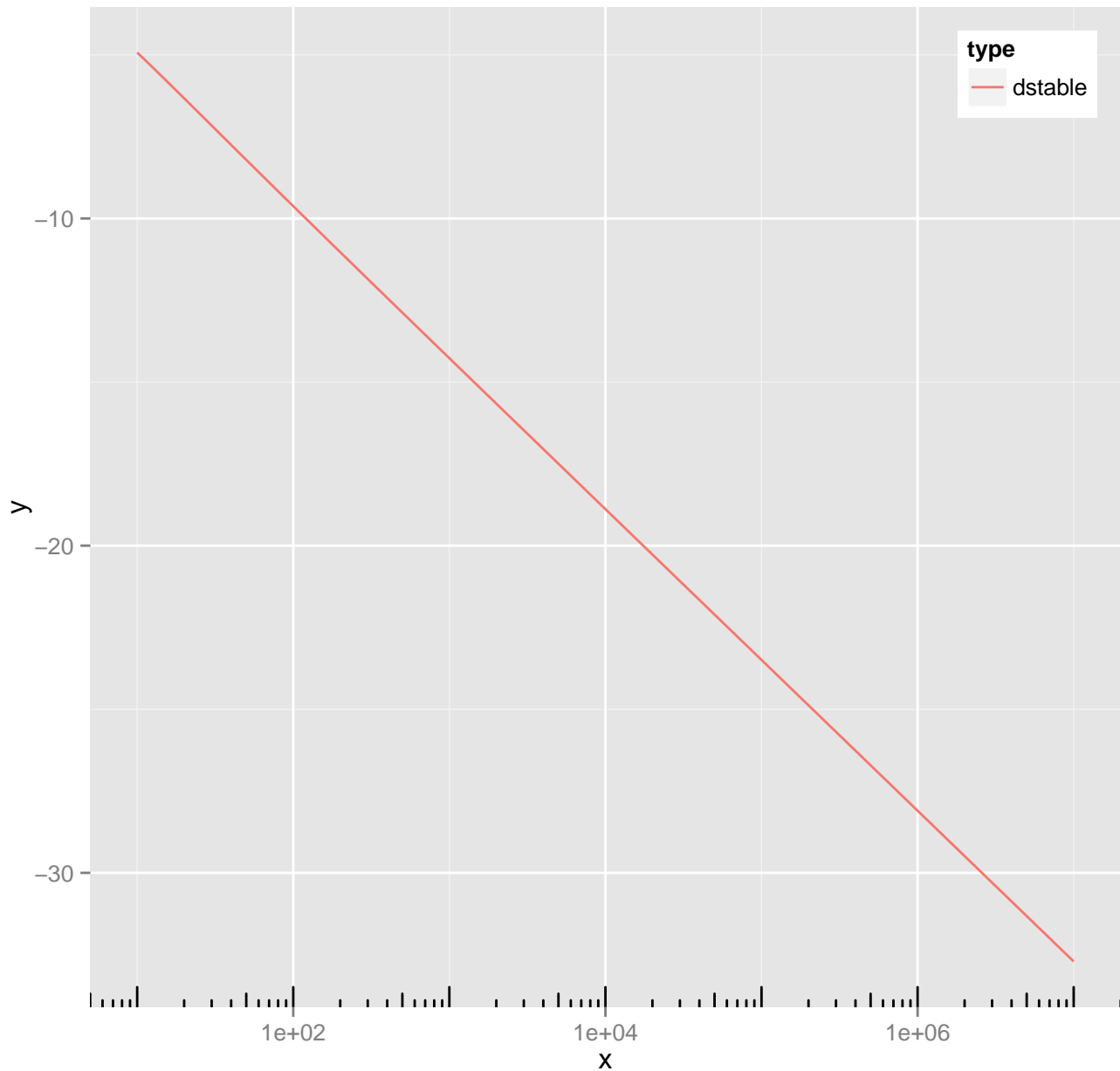
dstable(x, $\alpha = 0.999$, $\beta = 0.9$, log = T)

dstable(x, $\alpha = 0.999$, $\beta = 0.99$, log = T)
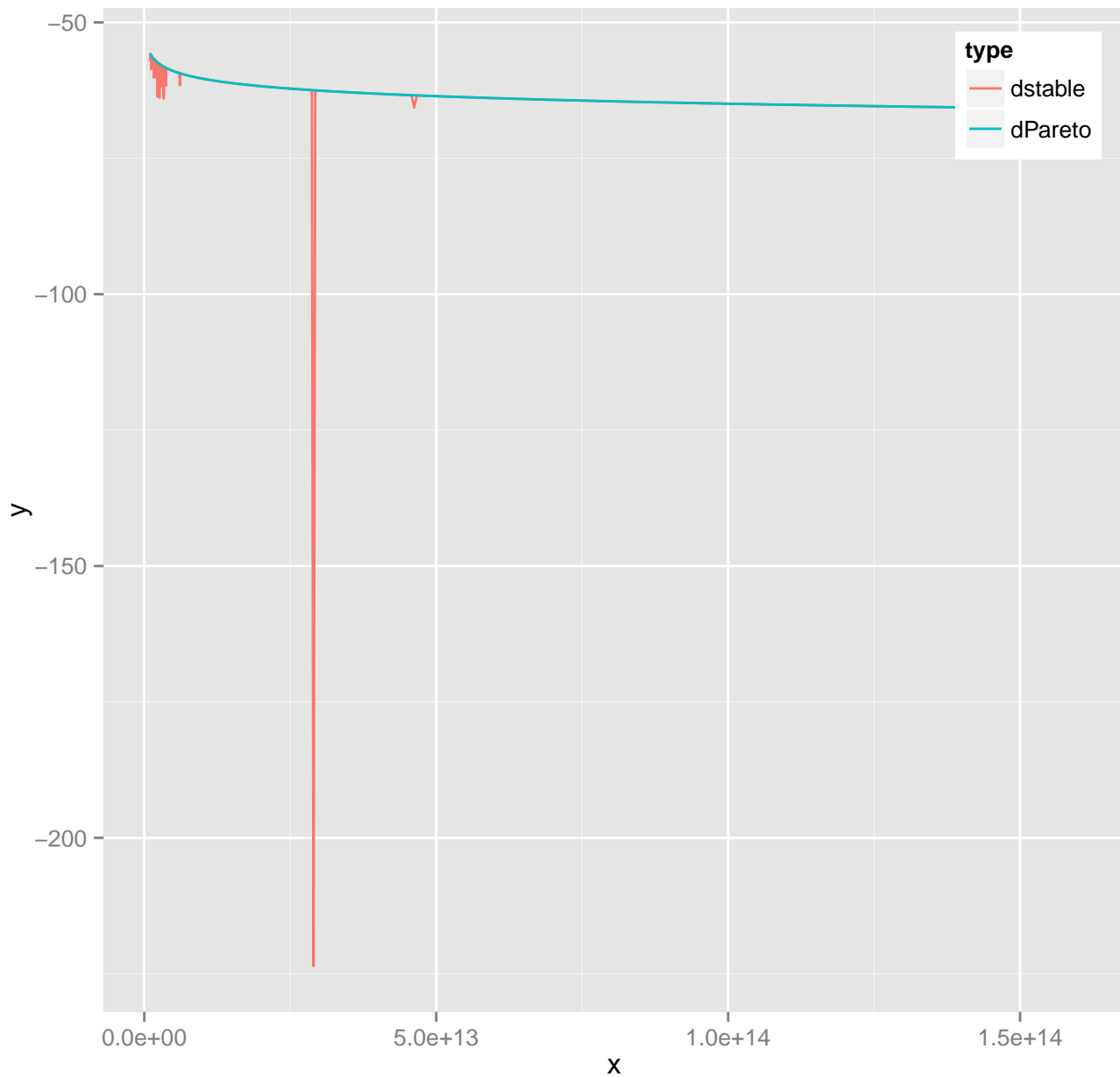
dstable(x, $\alpha = 0.999$, $\beta = 0.99$, log = T)

dstable(x, α = 1.001, β = 0.99, log = T)
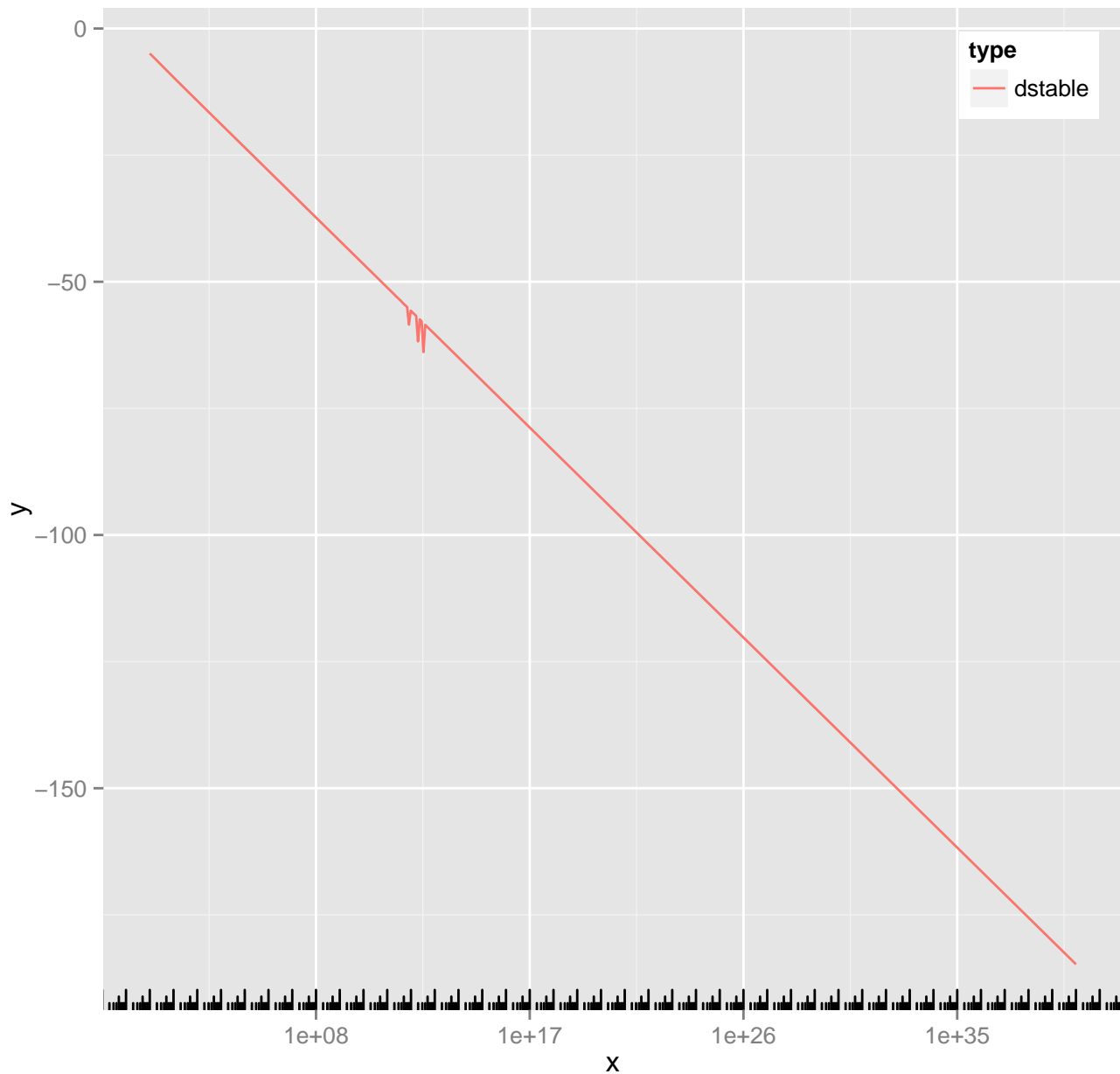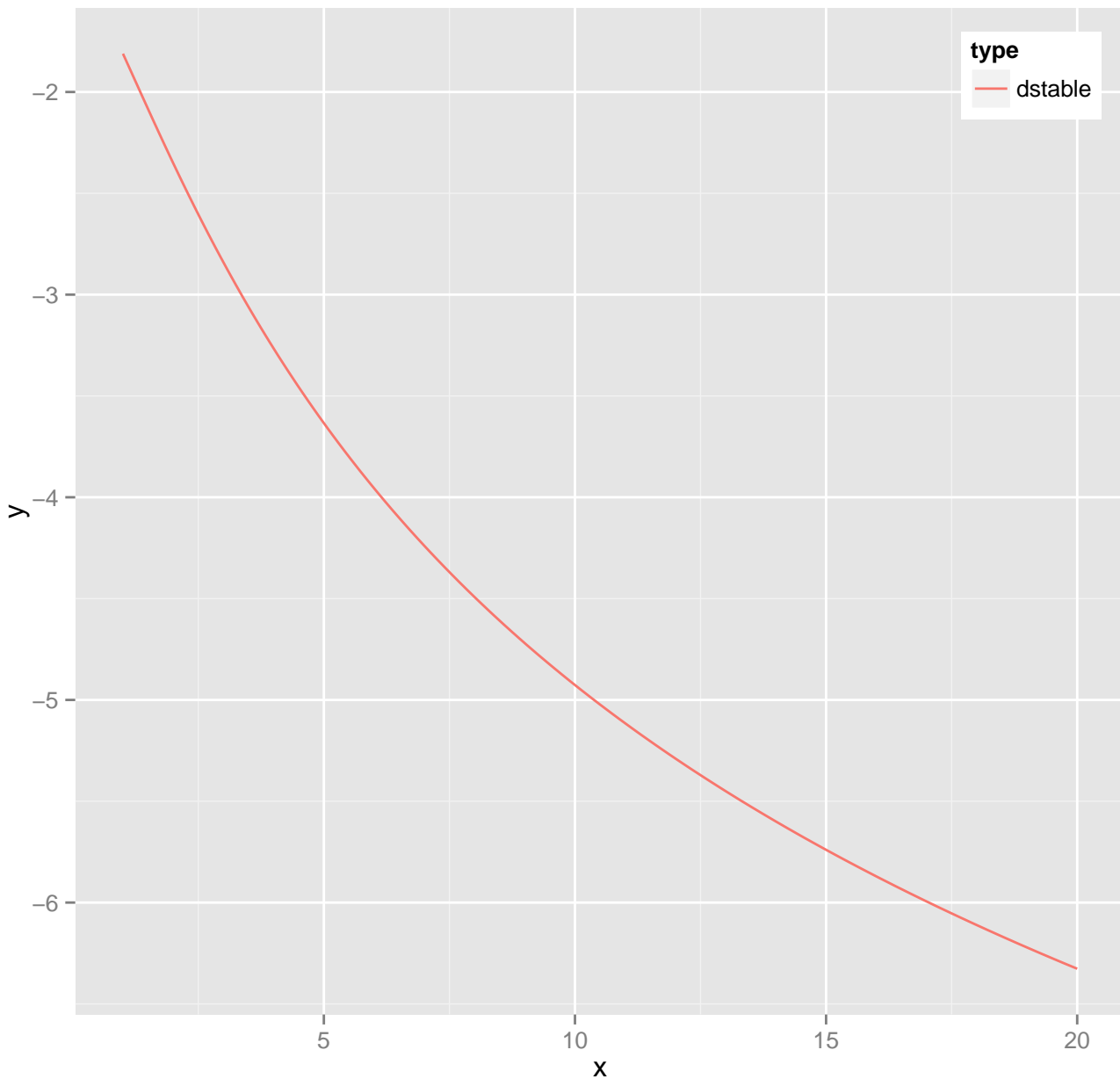
dstable(x, $\alpha = 1.001$, $\beta = 0.99$, log $= T$)

dstable(x, $\alpha = 1.001$, $\beta = 0.99$, log $= T$)

dstable(x, $\alpha = 1.001$, $\beta = 0.99$, log $= T$)

dstable(x, $\alpha = 1$, $\beta = 0.99$, log $= T$)

dstable(x, $\alpha = 1$, $\beta = 0.99$, log $= T$)