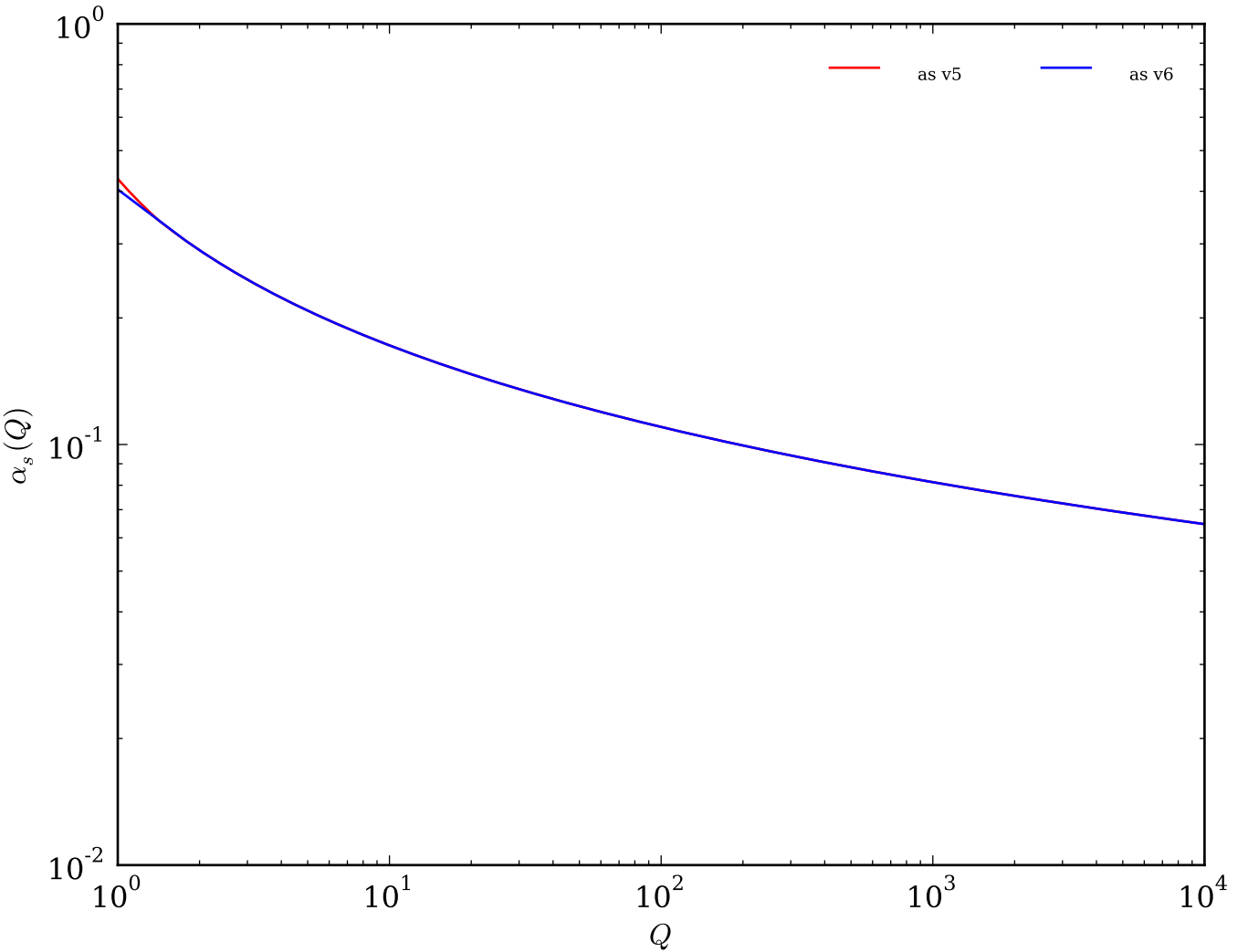
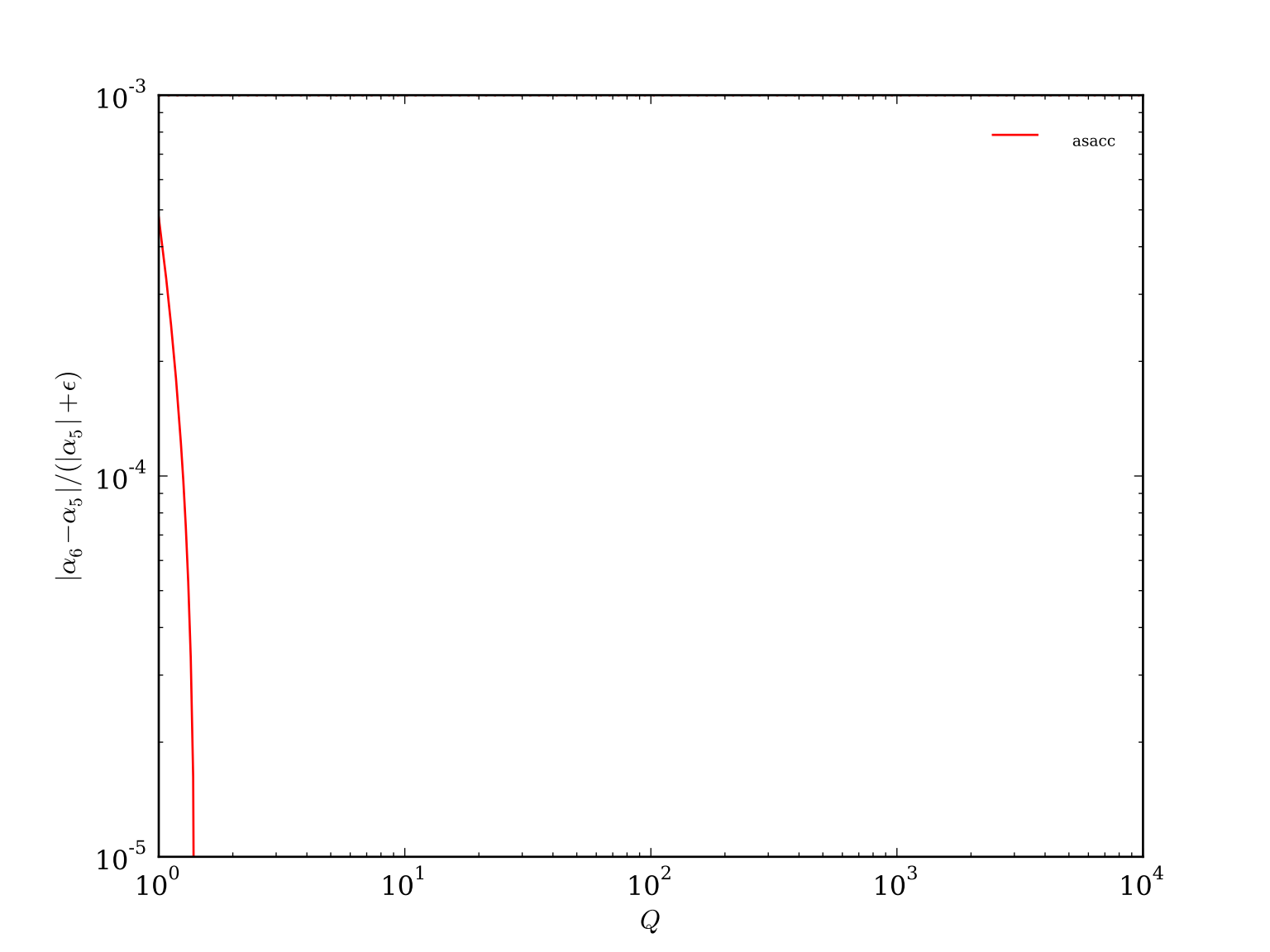
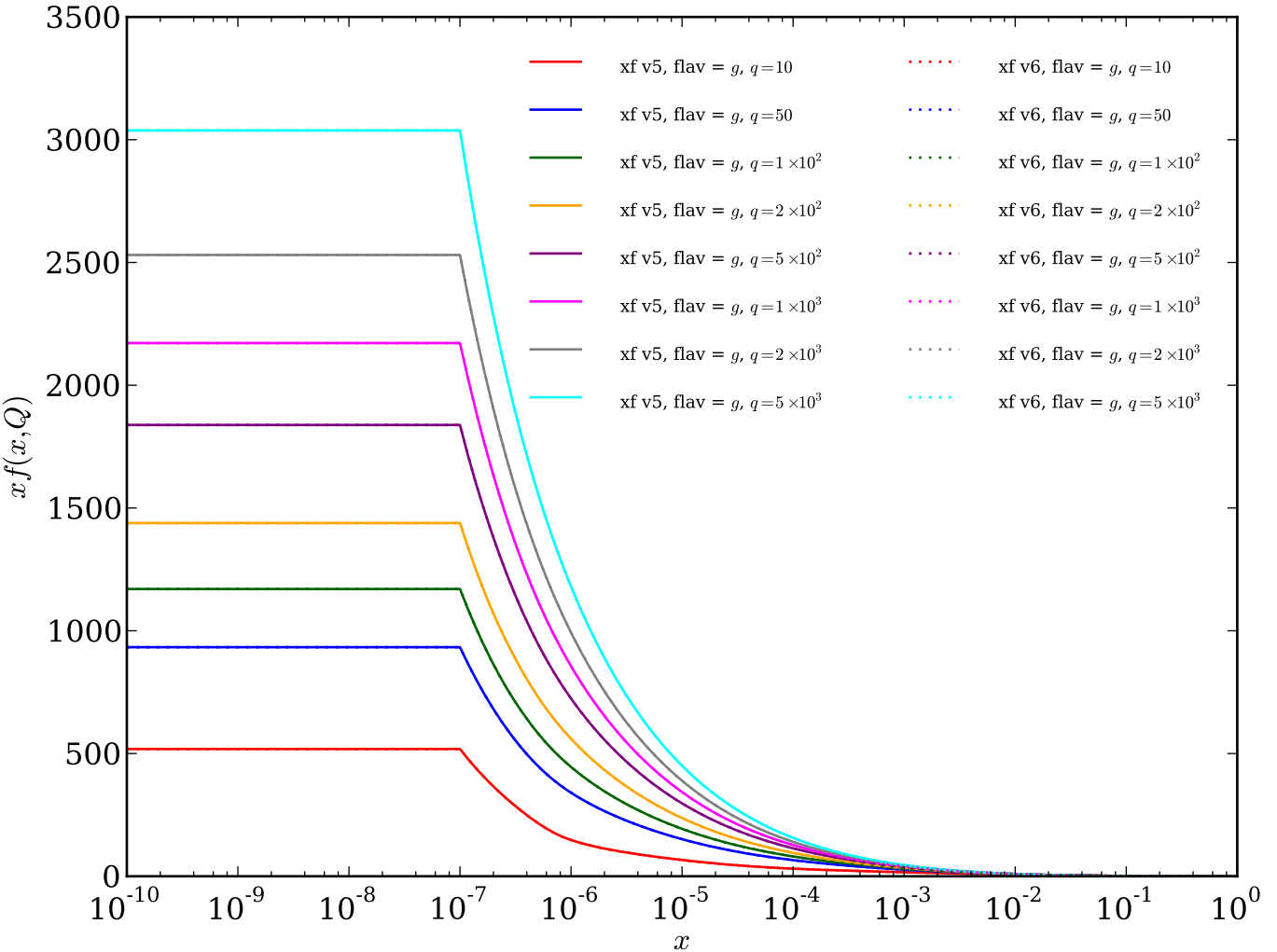
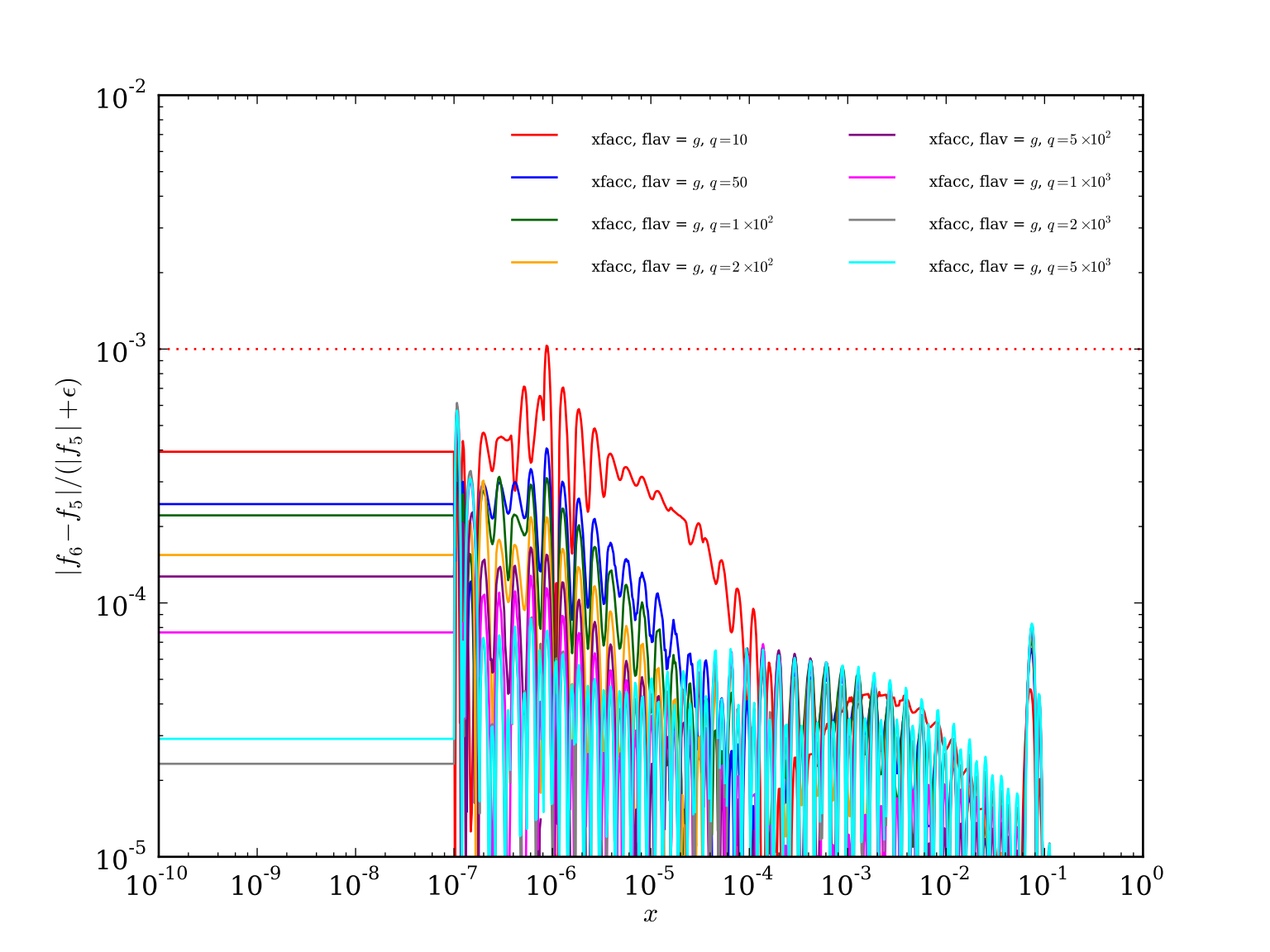
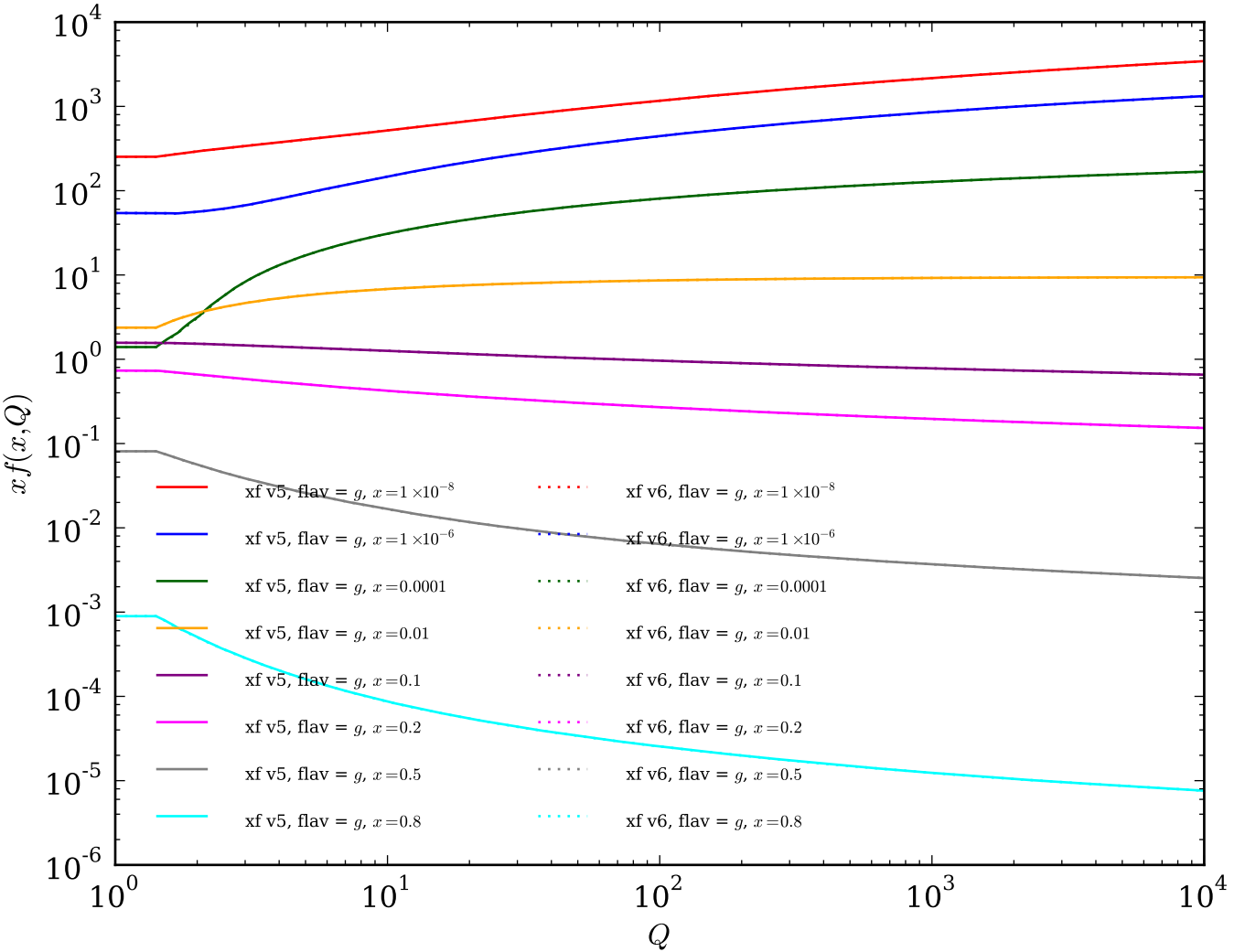
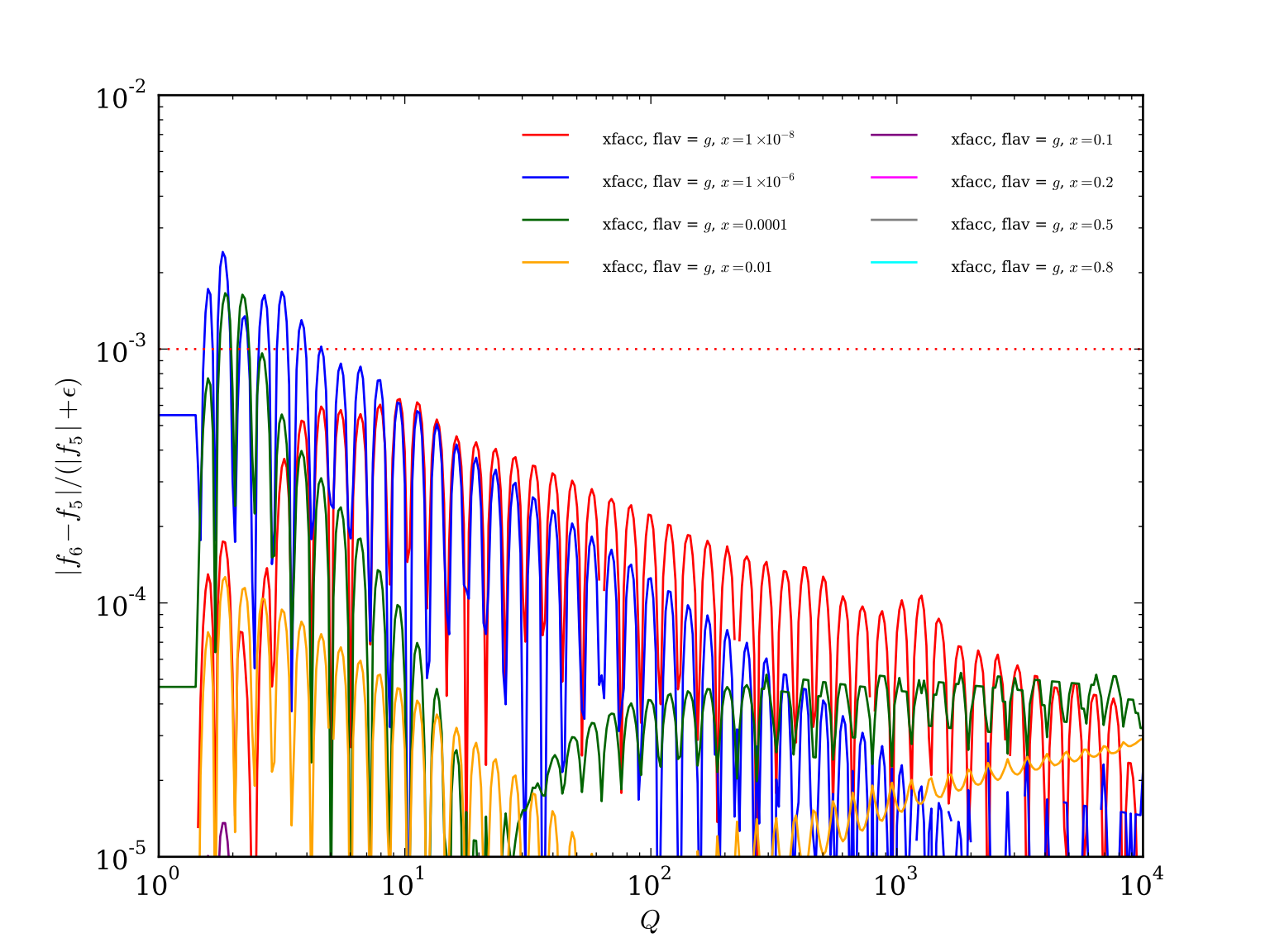

as v5
as v6
10^0
10^{-1}
10^{-2}
$\alpha_s(Q)$
10^0
10^1
10^2
10^3
10^4
Q

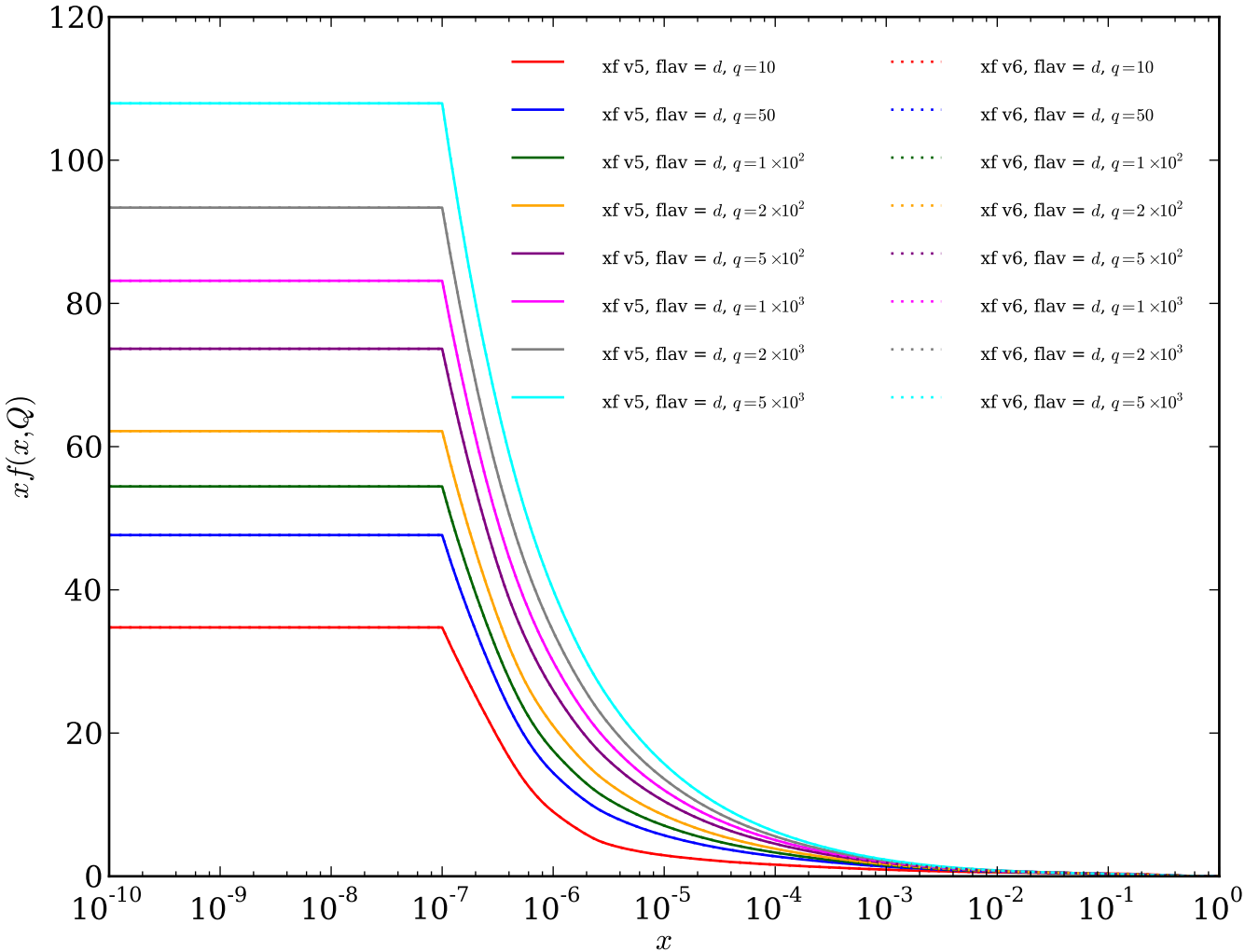

asacc
10^{-3}
10^{-4}
10^{-5}
$|\alpha_6-\alpha_5|/(|\alpha_5|+\epsilon)$
10^0
10^1
10^2
10^3
10^4
Q

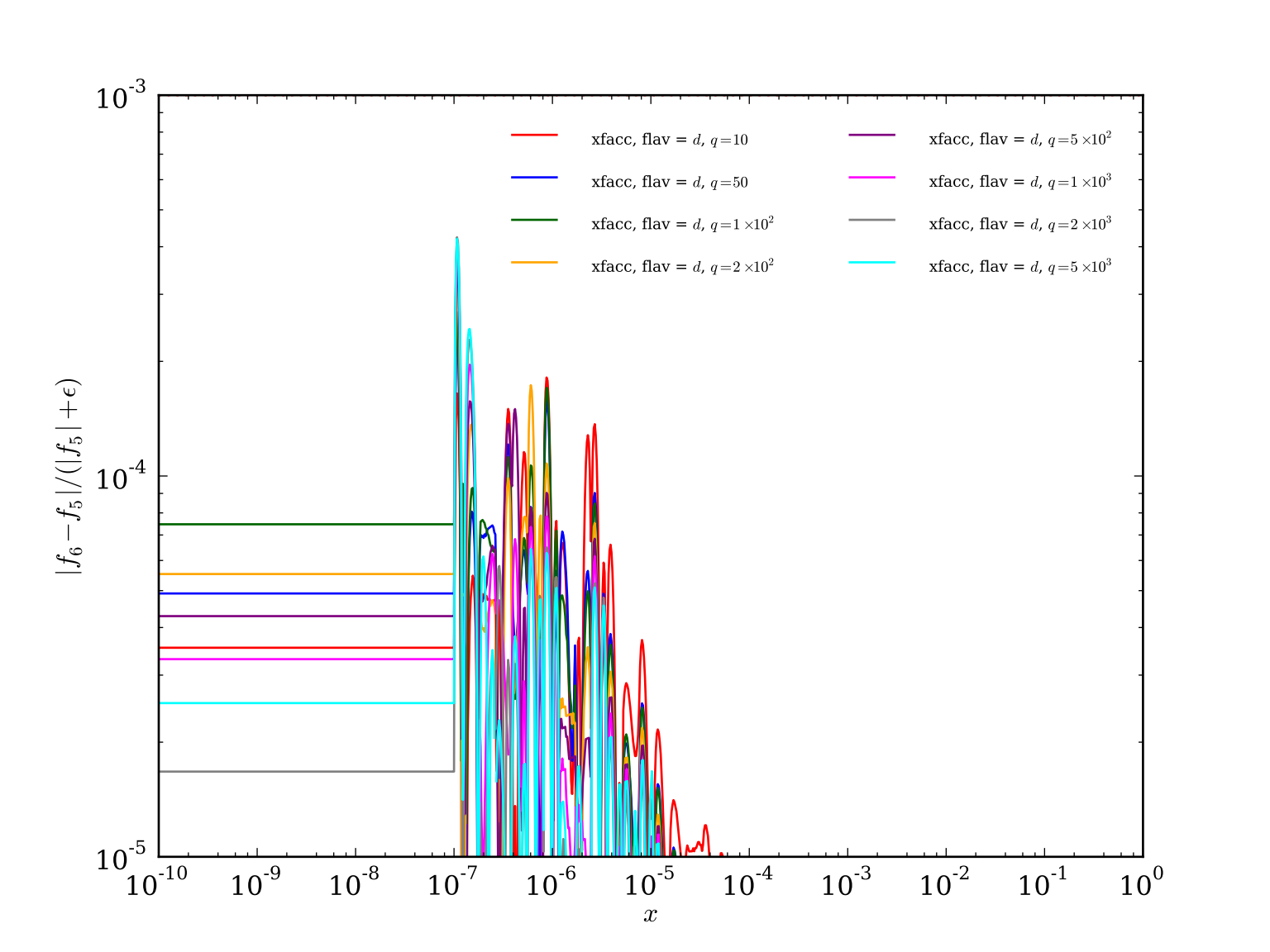

3500
3000
2500
2000
1500
1000
500
0
$x f(x,Q)$
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
x
xf v5, flav = g, q=10
xf v5, flav = g, q=50
xf v5, flav = g, q=1 ×10^2
xf v5, flav = g, q=2 ×10^2
xf v5, flav = g, q=5 ×10^2
xf v5, flav = g, q=1 ×10^3
xf v5, flav = g, q=2 ×10^3
xf v5, flav = g, q=5 ×10^3
xf v6, flav = g, q=10
xf v6, flav = g, q=50
xf v6, flav = g, q=1 ×10^2
xf v6, flav = g, q=2 ×10^2
xf v6, flav = g, q=5 ×10^2
xf v6, flav = g, q=1 ×10^3
xf v6, flav = g, q=2 ×10^3
xf v6, flav = g, q=5 ×10^3

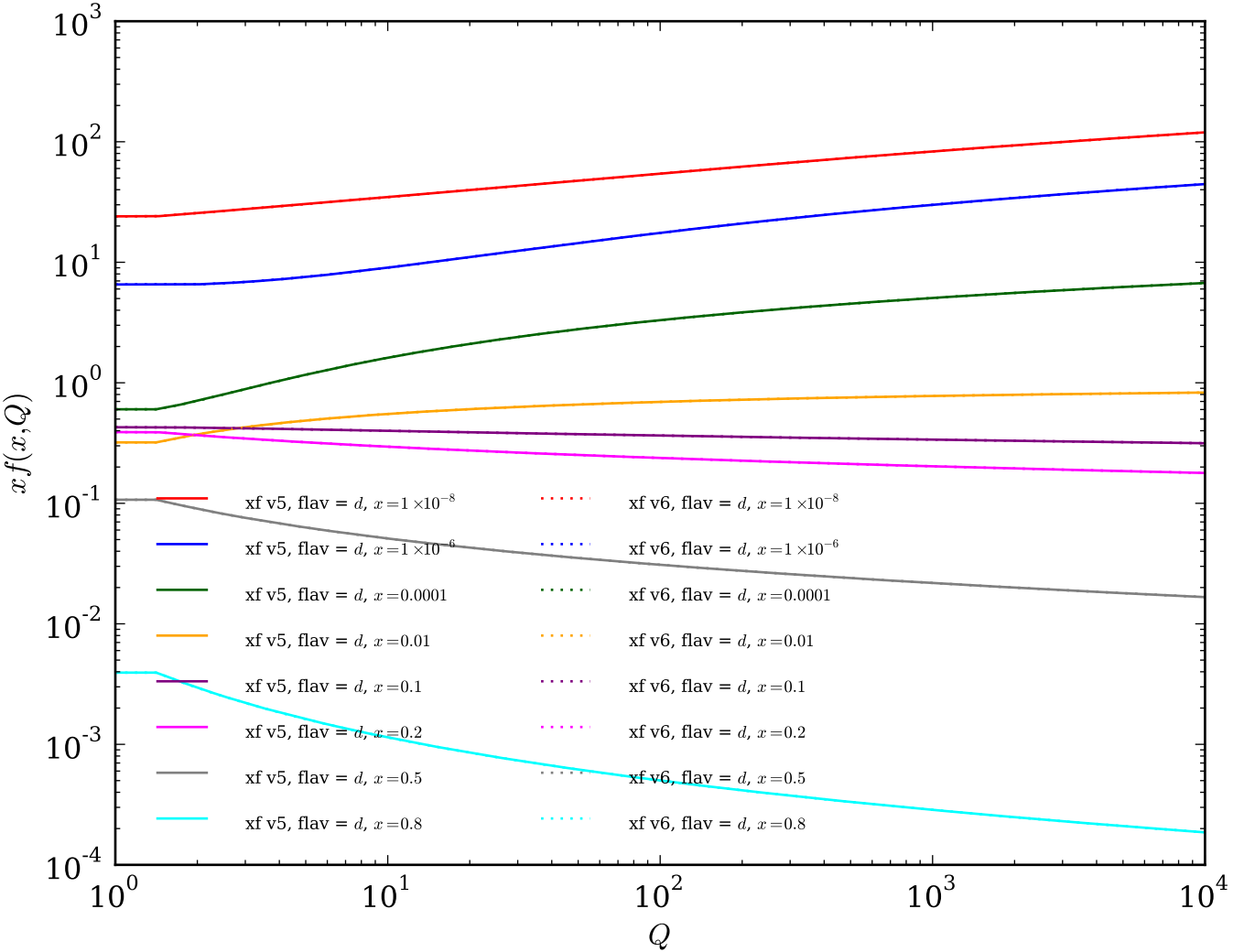

xfacc, flav = g, q=10
xfacc, flav = g, q=50
xfacc, flav = g, q=1 ×10^2
xfacc, flav = g, q=2 ×10^2
xfacc, flav = g, q=5 ×10^2
xfacc, flav = g, q=1 ×10^3
xfacc, flav = g, q=2 ×10^3
xfacc, flav = g, q=5 ×10^3
10^-2
10^-3
10^-4
10^-5
10^-10
10^-9
10^-8
10^-7
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0
x
|f_6 − f_5|/(|f_5| +ϵ)

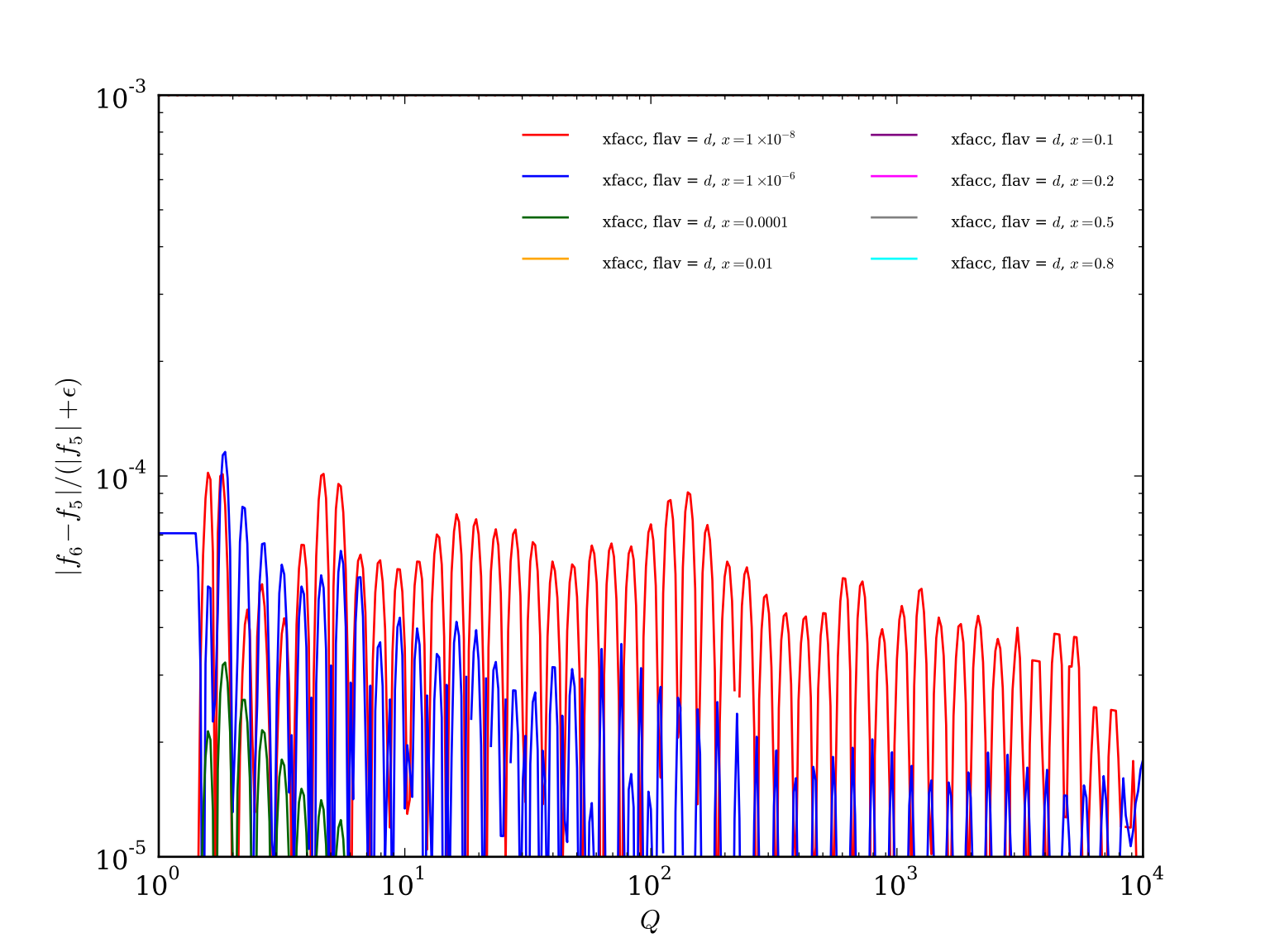

10^4
10^3
10^2
10^1
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
$x\,f(x,Q)$
10^0
10^1
10^2
10^3
10^4
Q
xf v5, flav = g, $x = 1 \times 10^{-8}$
xf v5, flav = g, $x = 1 \times 10^{-6}$
xf v5, flav = g, $x = 0.0001$
xf v5, flav = g, $x = 0.01$
xf v5, flav = g, $x = 0.1$
xf v5, flav = g, $x = 0.2$
xf v5, flav = g, $x = 0.5$
xf v5, flav = g, $x = 0.8$
xf v6, flav = g, $x = 1 \times 10^{-8}$
xf v6, flav = g, $x = 1 \times 10^{-6}$
xf v6, flav = g, $x = 0.0001$
xf v6, flav = g, $x = 0.01$
xf v6, flav = g, $x = 0.1$
xf v6, flav = g, $x = 0.2$
xf v6, flav = g, $x = 0.5$
xf v6, flav = g, $x = 0.8$

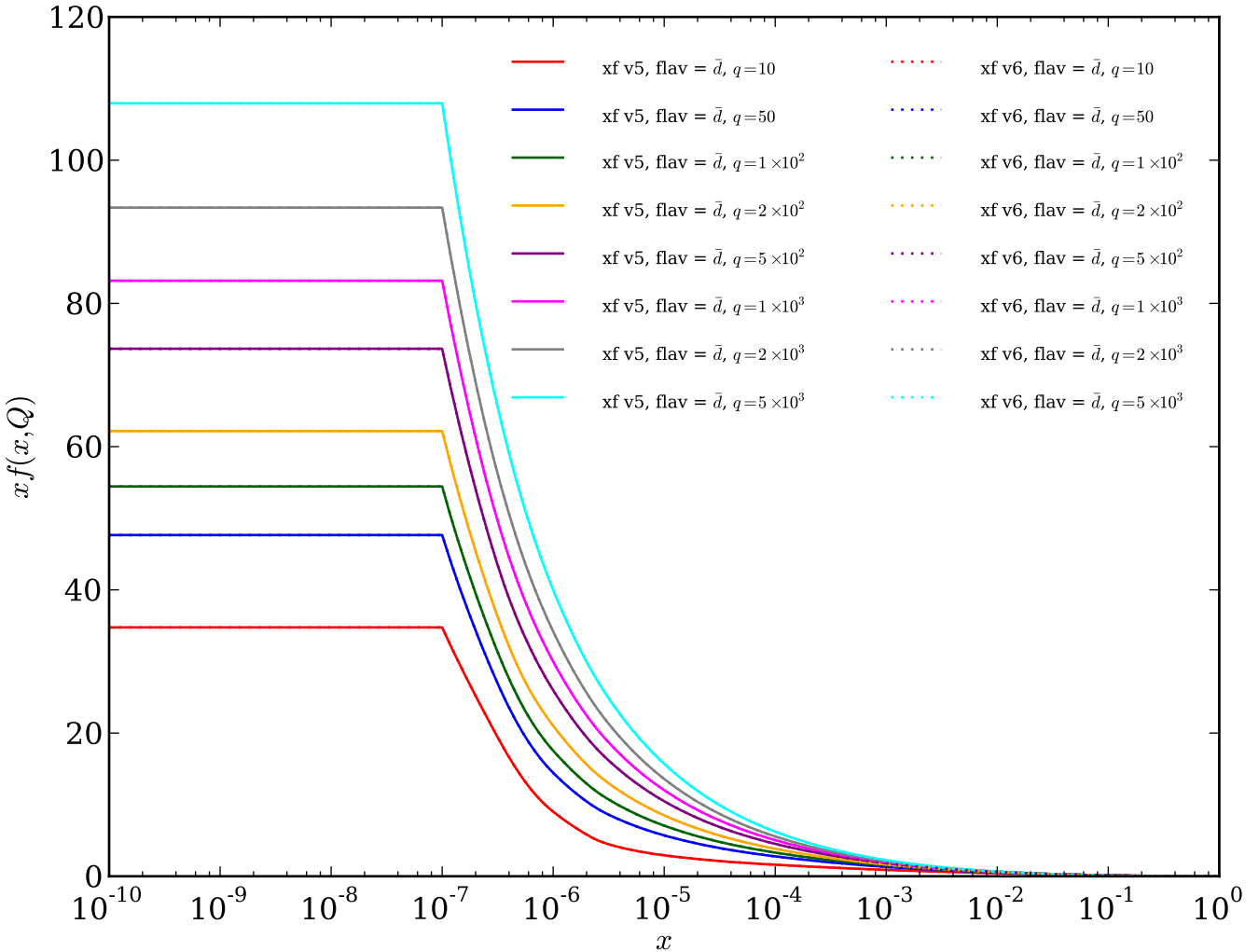

xfacc, flav = g, $x = 1 \times 10^{-8}$
xfacc, flav = g, $x = 1 \times 10^{-6}$
xfacc, flav = g, $x = 0.0001$
xfacc, flav = g, $x = 0.01$
xfacc, flav = g, $x = 0.1$
xfacc, flav = g, $x = 0.2$
xfacc, flav = g, $x = 0.5$
xfacc, flav = g, $x = 0.8$
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
$|f_6 - f_5|/(|f_5| + \epsilon)$
Q

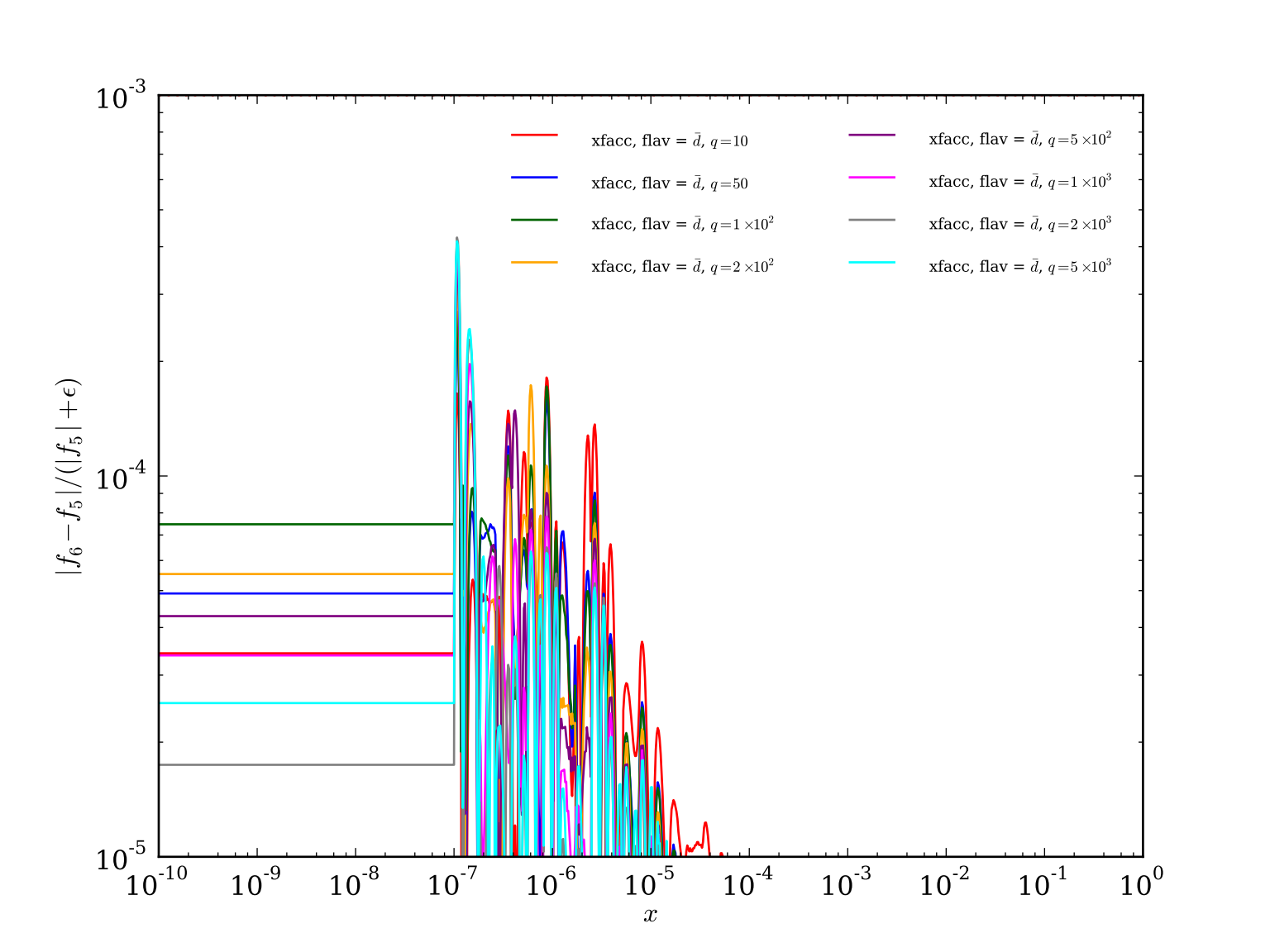

xf v5, flav = d, q=10
xf v5, flav = d, q=50
xf v5, flav = d, q=1 ×10^2
xf v5, flav = d, q=2 ×10^2
xf v5, flav = d, q=5 ×10^2
xf v5, flav = d, q=1 ×10^3
xf v5, flav = d, q=2 ×10^3
xf v5, flav = d, q=5 ×10^3
xf v6, flav = d, q=10
xf v6, flav = d, q=50
xf v6, flav = d, q=1 ×10^2
xf v6, flav = d, q=2 ×10^2
xf v6, flav = d, q=5 ×10^2
xf v6, flav = d, q=1 ×10^3
xf v6, flav = d, q=2 ×10^3
xf v6, flav = d, q=5 ×10^3
$xf(x,Q)$
x
0
20
40
60
80
100
120
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}

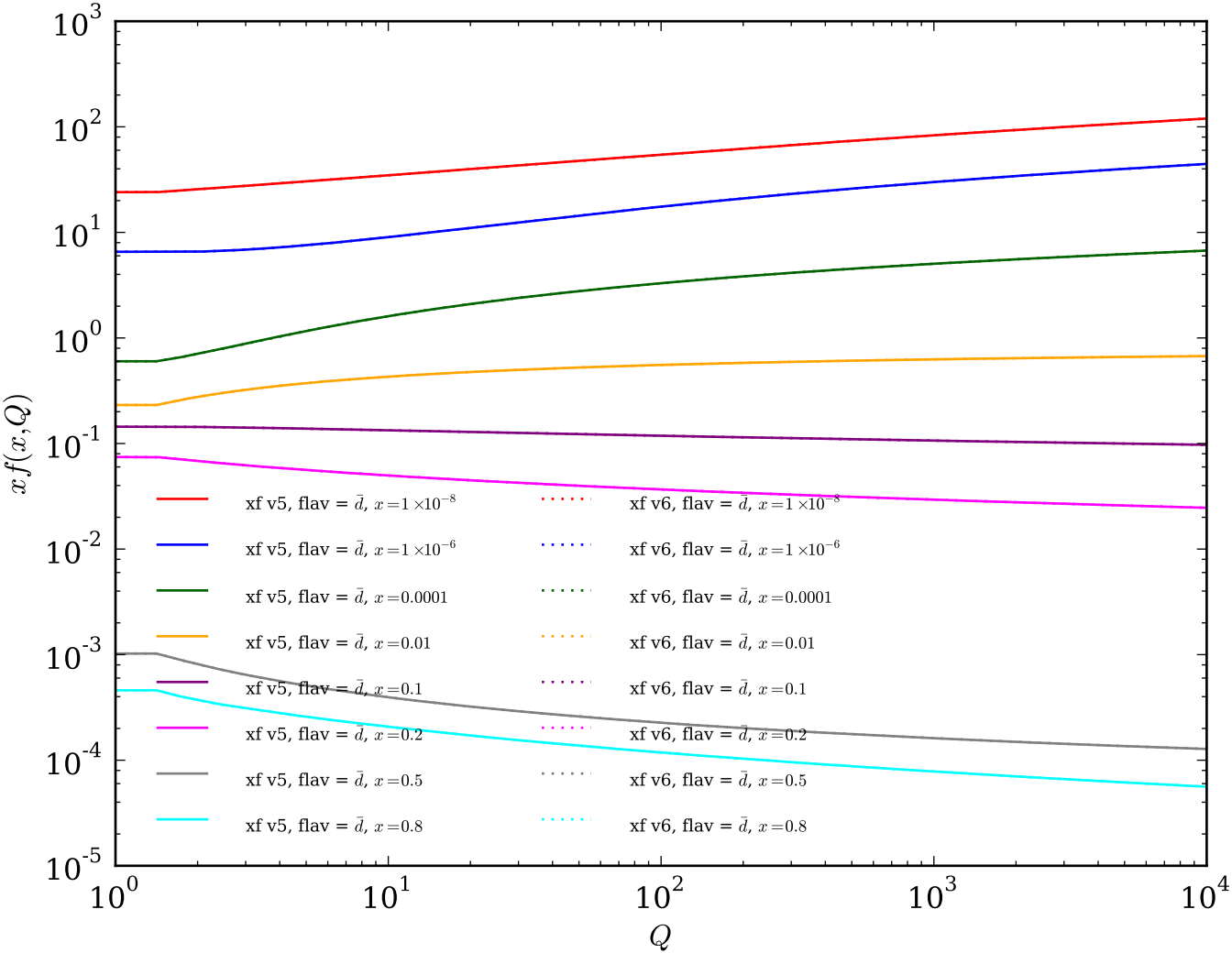

xfacc, flav = d, q=10
xfacc, flav = d, q=50
xfacc, flav = d, q=1 ×10^2
xfacc, flav = d, q=2 ×10^2
xfacc, flav = d, q=5 ×10^2
xfacc, flav = d, q=1 ×10^3
xfacc, flav = d, q=2 ×10^3
xfacc, flav = d, q=5 ×10^3
10^-3
10^-4
10^-5
10^-10
10^-9
10^-8
10^-7
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0
x
|f_6 − f_5|/(|f_5| +ϵ)

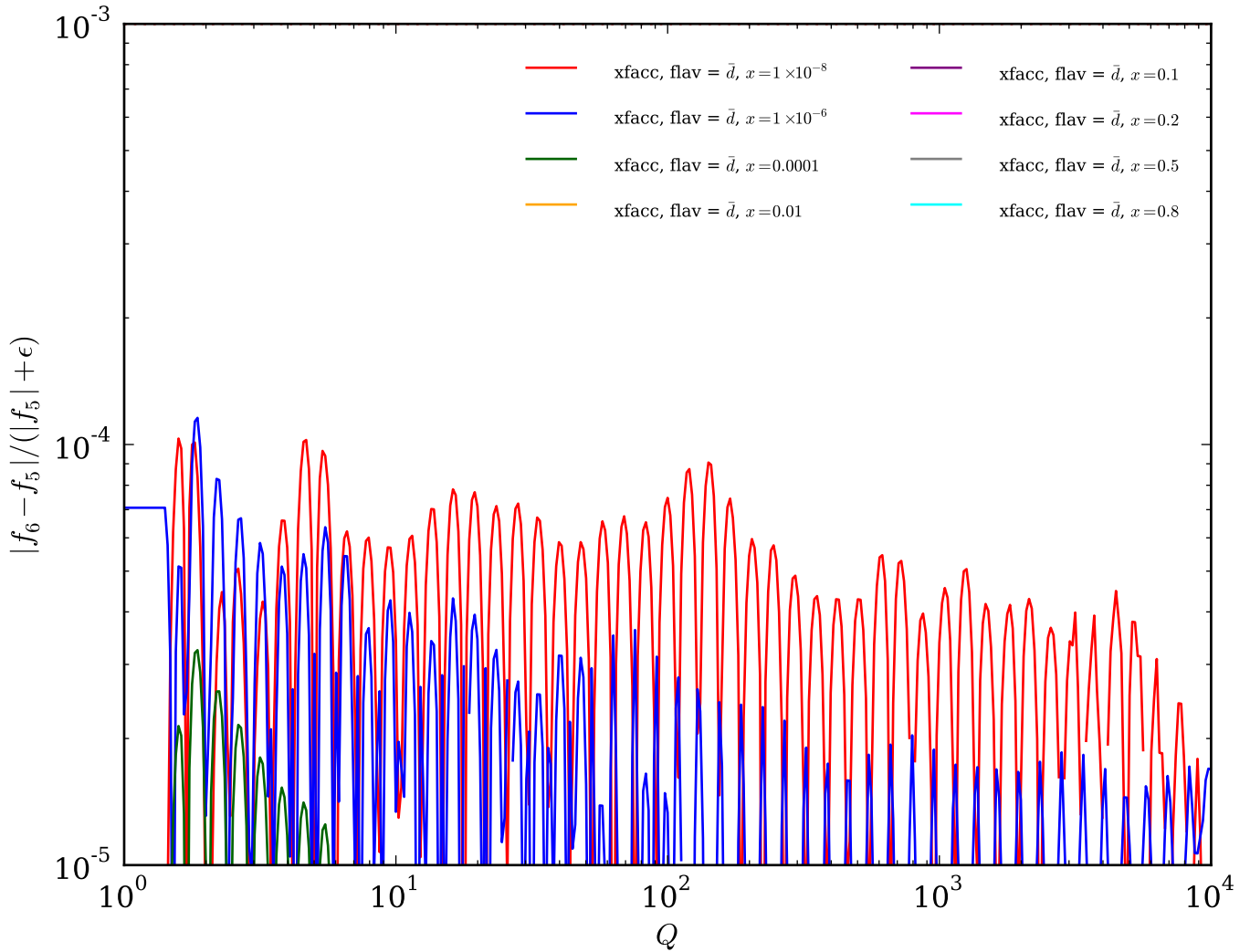

10^3
10^2
10^1
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
$xf(x,Q)$
10^0
10^1
10^2
10^3
10^4
Q
xf v5, flav = d, $x = 1 \times 10^{-8}$
xf v5, flav = d, $x = 1 \times 10^{-6}$
xf v5, flav = d, $x = 0.0001$
xf v5, flav = d, $x = 0.01$
xf v5, flav = d, $x = 0.1$
xf v5, flav = d, $x = 0.2$
xf v5, flav = d, $x = 0.5$
xf v5, flav = d, $x = 0.8$
xf v6, flav = d, $x = 1 \times 10^{-8}$
xf v6, flav = d, $x = 1 \times 10^{-6}$
xf v6, flav = d, $x = 0.0001$
xf v6, flav = d, $x = 0.01$
xf v6, flav = d, $x = 0.1$
xf v6, flav = d, $x = 0.2$
xf v6, flav = d, $x = 0.5$
xf v6, flav = d, $x = 0.8$

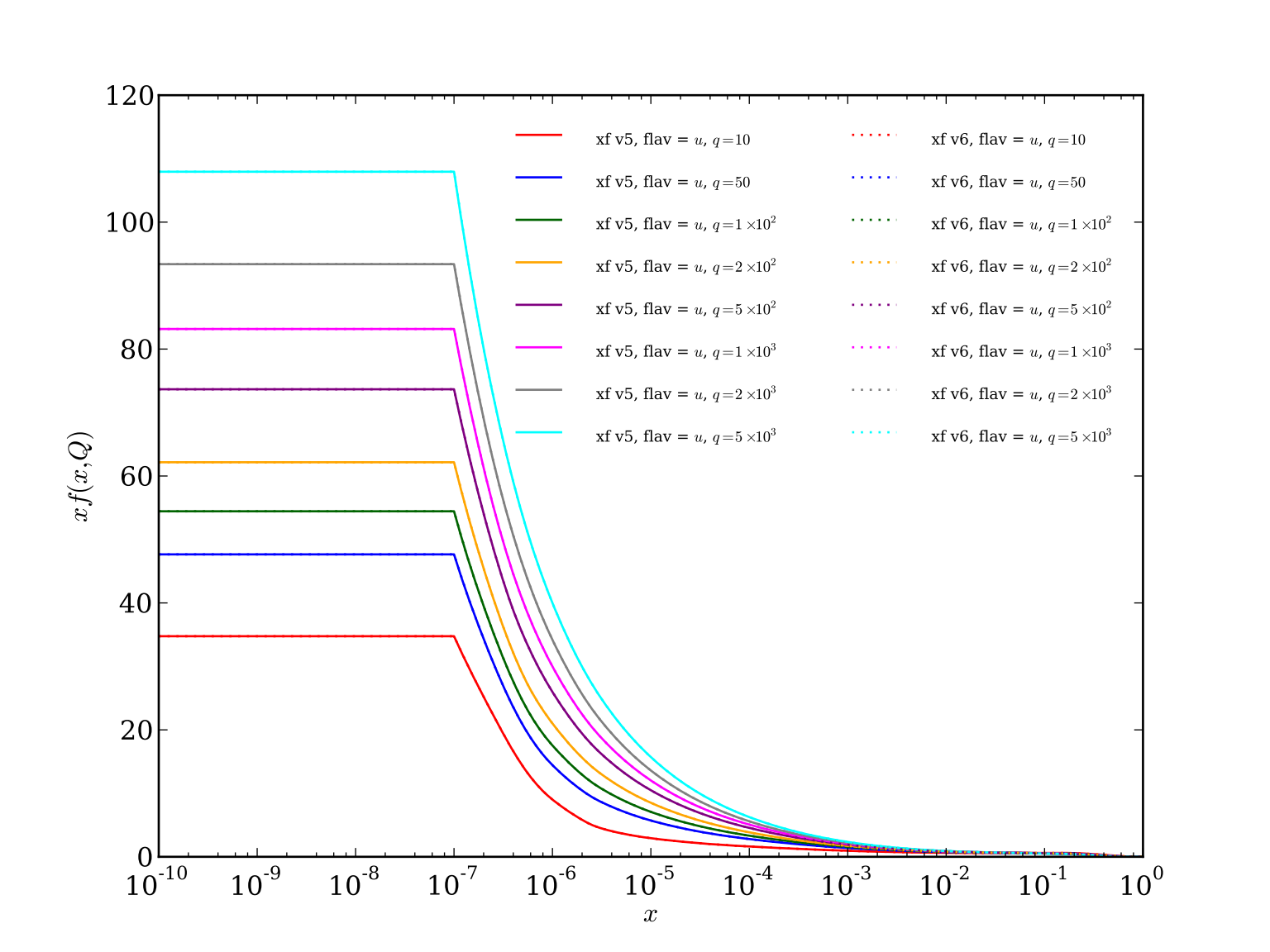

xfacc, flav = d, $x = 1 \times 10^{-8}$
xfacc, flav = d, $x = 1 \times 10^{-6}$
xfacc, flav = d, $x = 0.0001$
xfacc, flav = d, $x = 0.01$
xfacc, flav = d, $x = 0.1$
xfacc, flav = d, $x = 0.2$
xfacc, flav = d, $x = 0.5$
xfacc, flav = d, $x = 0.8$
10^{-3}
10^{-4}
10^{-5}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
$|f_6 - f_5|/(|f_5| + \epsilon)$
Q

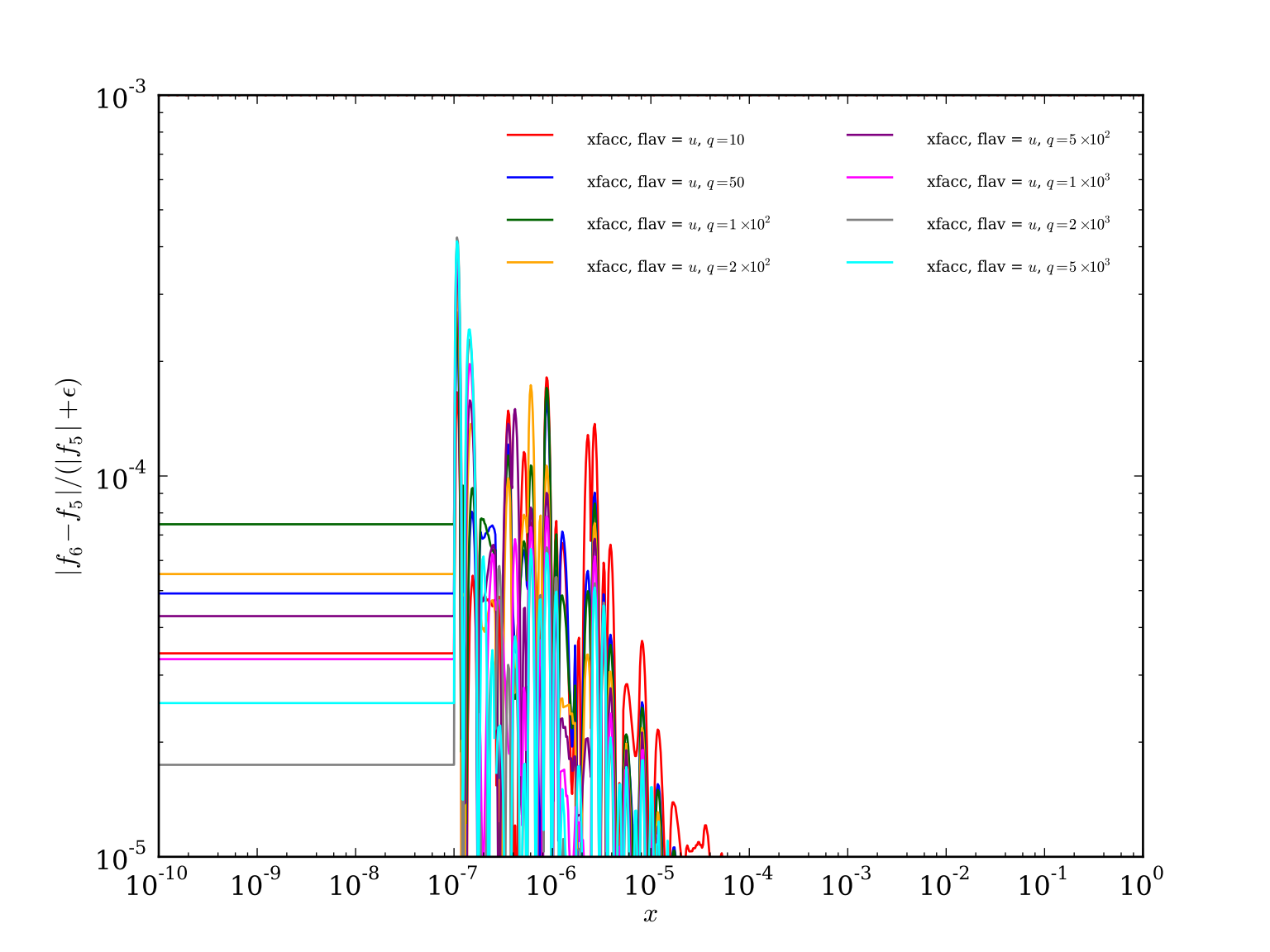

120
100
80
60
40
20
0
$xf(x,Q)$
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
x
xf v5, flav = $\bar{d}$, q=10
xf v5, flav = $\bar{d}$, q=50
xf v5, flav = $\bar{d}$, q=1 ×10^2
xf v5, flav = $\bar{d}$, q=2 ×10^2
xf v5, flav = $\bar{d}$, q=5 ×10^2
xf v5, flav = $\bar{d}$, q=1 ×10^3
xf v5, flav = $\bar{d}$, q=2 ×10^3
xf v5, flav = $\bar{d}$, q=5 ×10^3
xf v6, flav = $\bar{d}$, q=10
xf v6, flav = $\bar{d}$, q=50
xf v6, flav = $\bar{d}$, q=1 ×10^2
xf v6, flav = $\bar{d}$, q=2 ×10^2
xf v6, flav = $\bar{d}$, q=5 ×10^2
xf v6, flav = $\bar{d}$, q=1 ×10^3
xf v6, flav = $\bar{d}$, q=2 ×10^3
xf v6, flav = $\bar{d}$, q=5 ×10^3

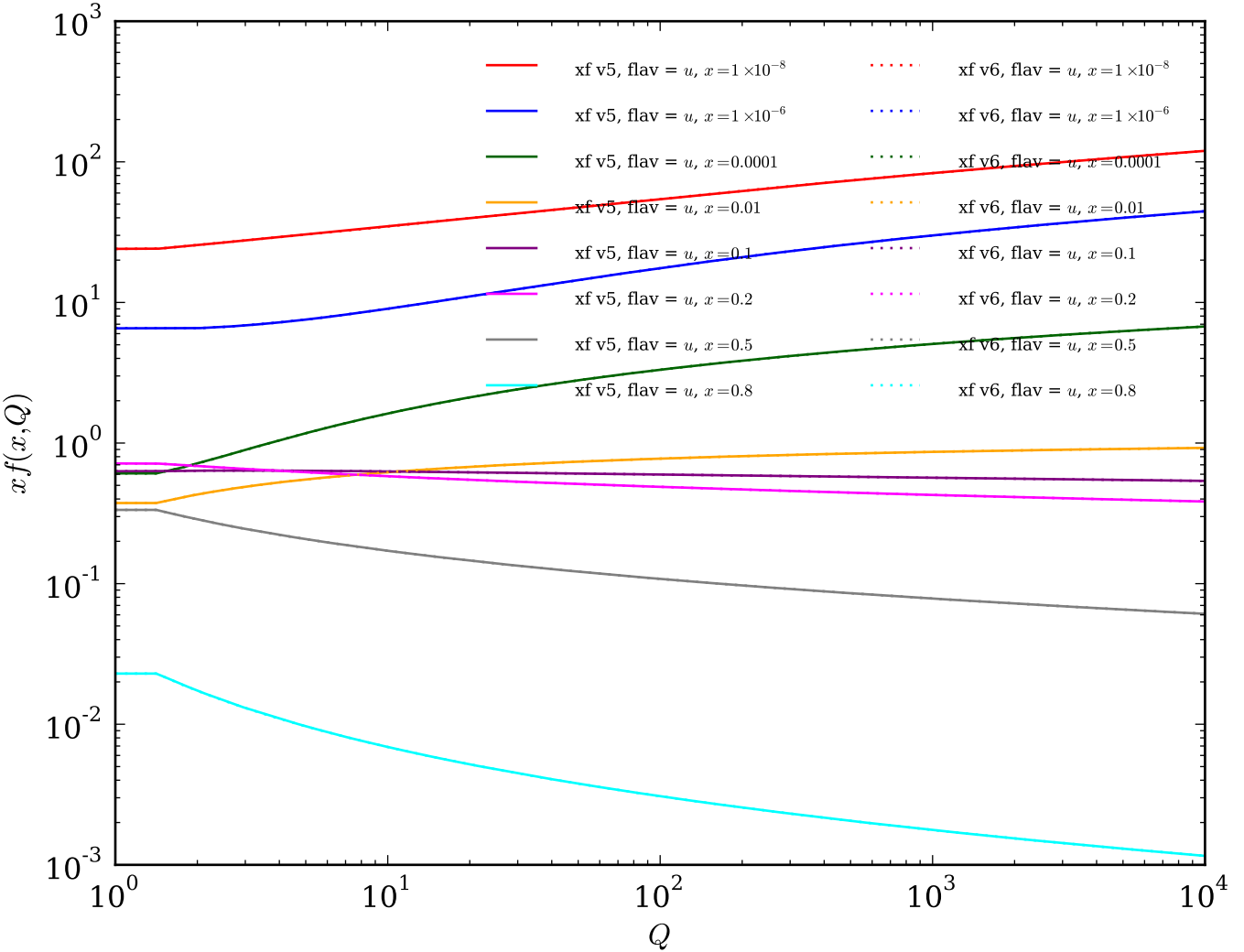

xfacc, flav = $\bar{d}$, q=10
xfacc, flav = $\bar{d}$, q=50
xfacc, flav = $\bar{d}$, q=1 ×10^2
xfacc, flav = $\bar{d}$, q=2 ×10^2
xfacc, flav = $\bar{d}$, q=5 ×10^2
xfacc, flav = $\bar{d}$, q=1 ×10^3
xfacc, flav = $\bar{d}$, q=2 ×10^3
xfacc, flav = $\bar{d}$, q=5 ×10^3
$|f_6 - f_5|/(|f_5| + \epsilon)$
x
10^{-3}
10^{-4}
10^{-5}
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}

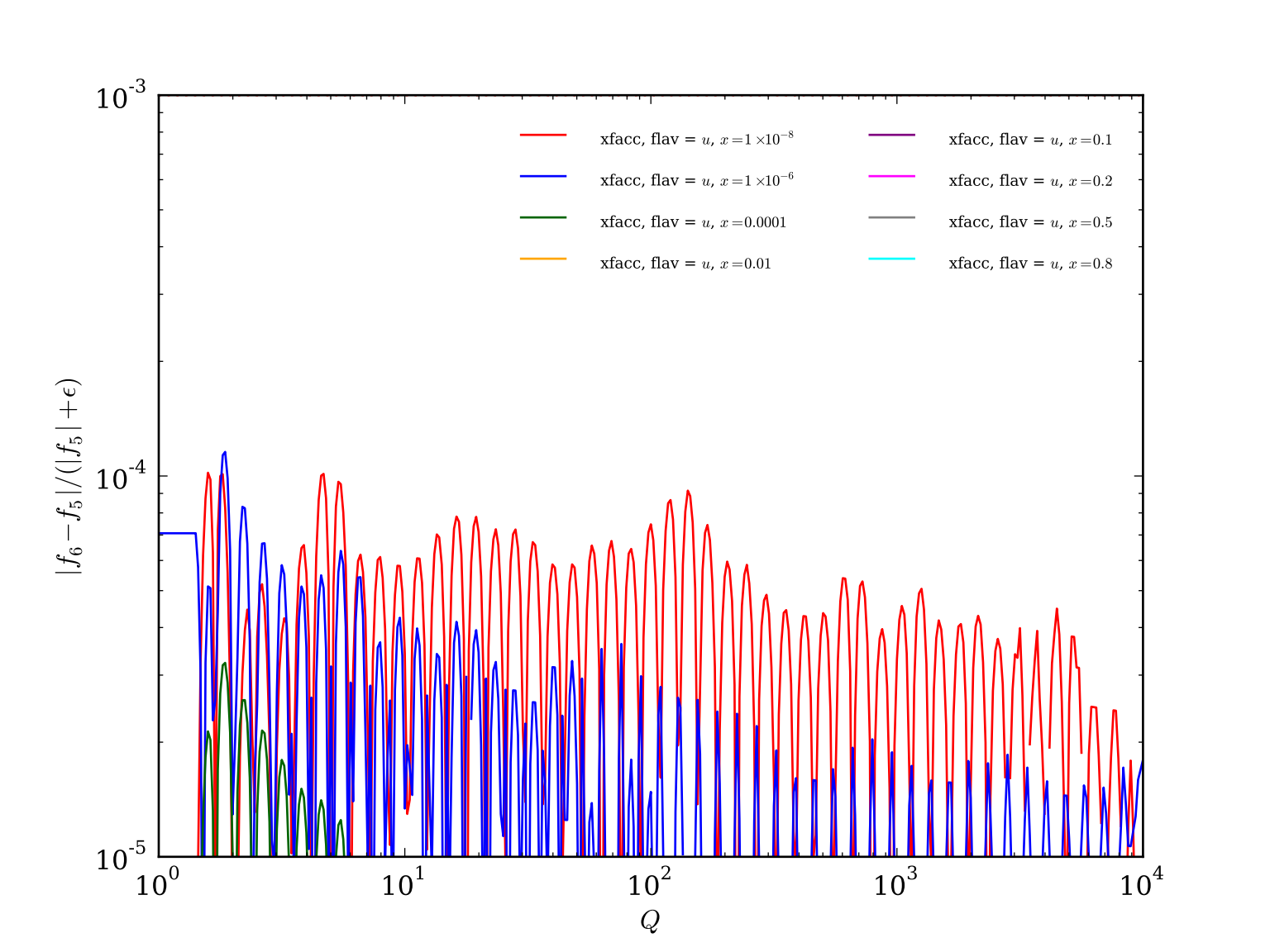

10^3
10^2
10^1
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
$xf(x,Q)$
10^0
10^1
10^2
10^3
10^4
Q
xf v5, flav = $\bar{d}$, $x = 1\times10^{-8}$
xf v5, flav = $\bar{d}$, $x = 1\times10^{-6}$
xf v5, flav = $\bar{d}$, $x = 0.0001$
xf v5, flav = $\bar{d}$, $x = 0.01$
xf v5, flav = $\bar{d}$, $x = 0.1$
xf v5, flav = $\bar{d}$, $x = 0.2$
xf v5, flav = $\bar{d}$, $x = 0.5$
xf v5, flav = $\bar{d}$, $x = 0.8$
xf v6, flav = $\bar{d}$, $x = 1\times10^{-8}$
xf v6, flav = $\bar{d}$, $x = 1\times10^{-6}$
xf v6, flav = $\bar{d}$, $x = 0.0001$
xf v6, flav = $\bar{d}$, $x = 0.01$
xf v6, flav = $\bar{d}$, $x = 0.1$
xf v6, flav = $\bar{d}$, $x = 0.2$
xf v6, flav = $\bar{d}$, $x = 0.5$
xf v6, flav = $\bar{d}$, $x = 0.8$

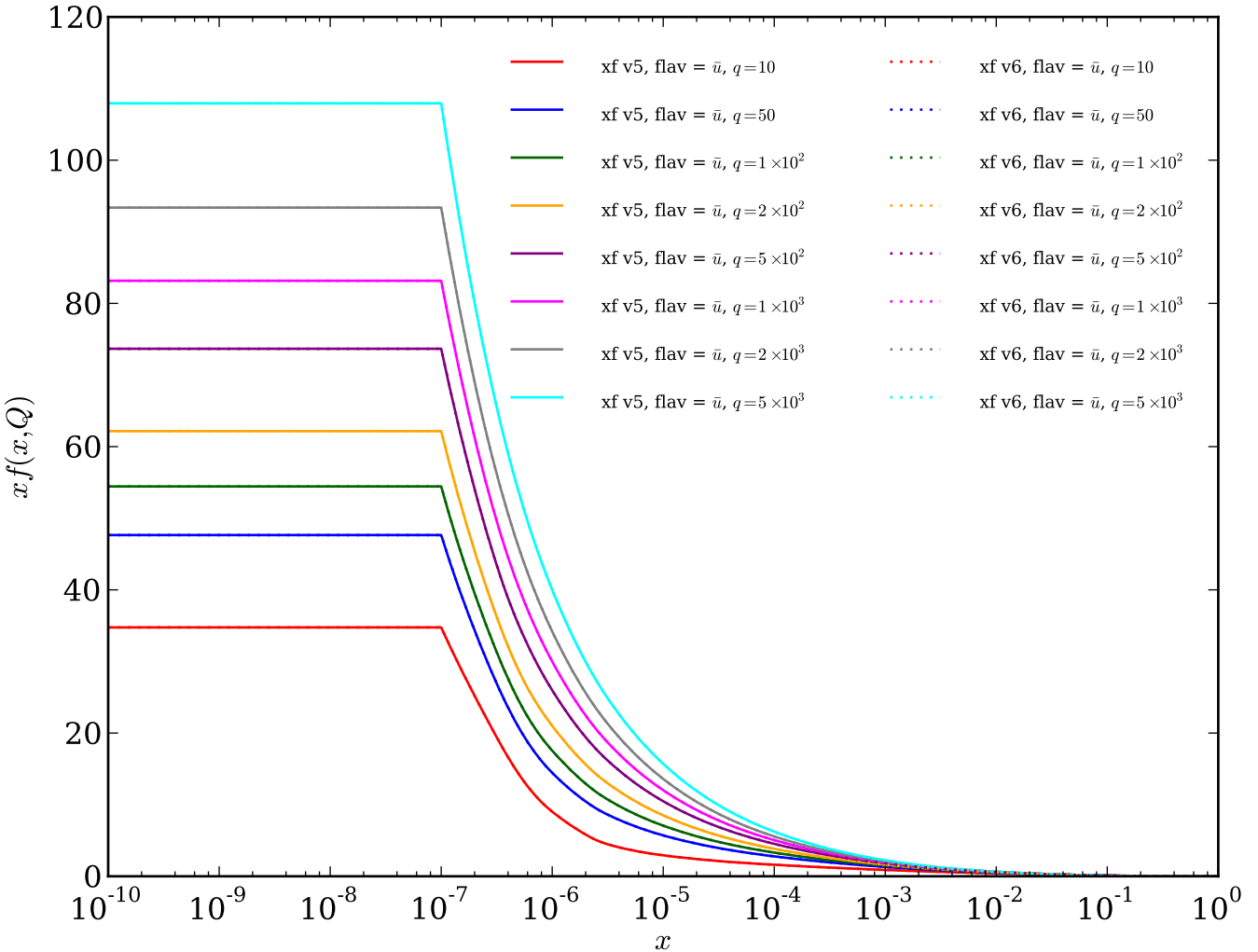

xfacc, flav = $\bar{d}$, $x = 1 \times 10^{-8}$
xfacc, flav = $\bar{d}$, $x = 1 \times 10^{-6}$
xfacc, flav = $\bar{d}$, $x = 0.0001$
xfacc, flav = $\bar{d}$, $x = 0.01$
xfacc, flav = $\bar{d}$, $x = 0.1$
xfacc, flav = $\bar{d}$, $x = 0.2$
xfacc, flav = $\bar{d}$, $x = 0.5$
xfacc, flav = $\bar{d}$, $x = 0.8$
10^{-3}
10^{-4}
10^{-5}
$|f_6 - f_5|/(|f_5| + \epsilon)$
10^0
10^1
10^2
10^3
10^4
Q

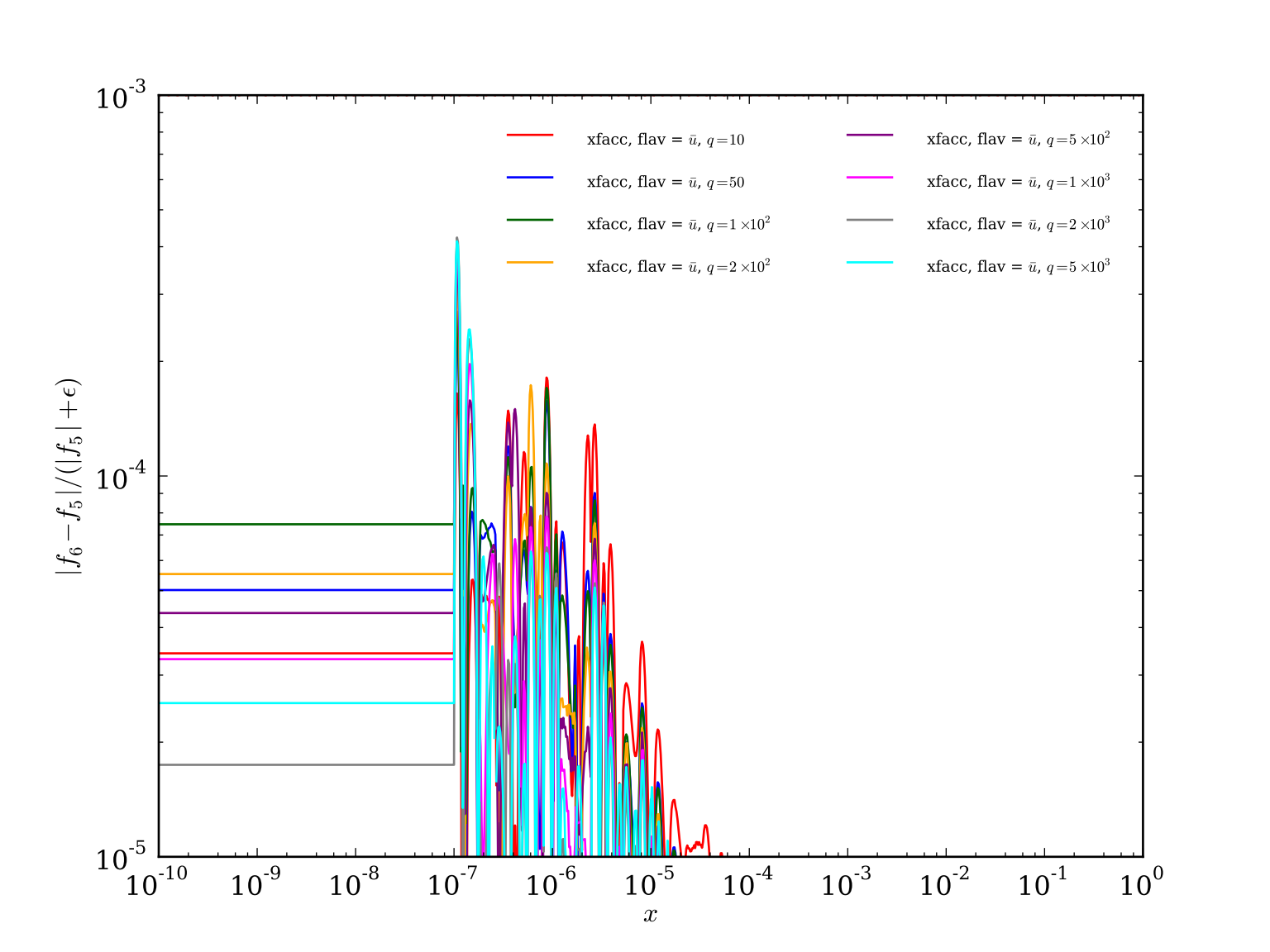

xf v5, flav = u, q=10
xf v5, flav = u, q=50
xf v5, flav = u, q=1 ×10^2
xf v5, flav = u, q=2 ×10^2
xf v5, flav = u, q=5 ×10^2
xf v5, flav = u, q=1 ×10^3
xf v5, flav = u, q=2 ×10^3
xf v5, flav = u, q=5 ×10^3
xf v6, flav = u, q=10
xf v6, flav = u, q=50
xf v6, flav = u, q=1 ×10^2
xf v6, flav = u, q=2 ×10^2
xf v6, flav = u, q=5 ×10^2
xf v6, flav = u, q=1 ×10^3
xf v6, flav = u, q=2 ×10^3
xf v6, flav = u, q=5 ×10^3
xf(x,Q)
x
0
20
40
60
80
100
120
10^-10
10^-9
10^-8
10^-7
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0

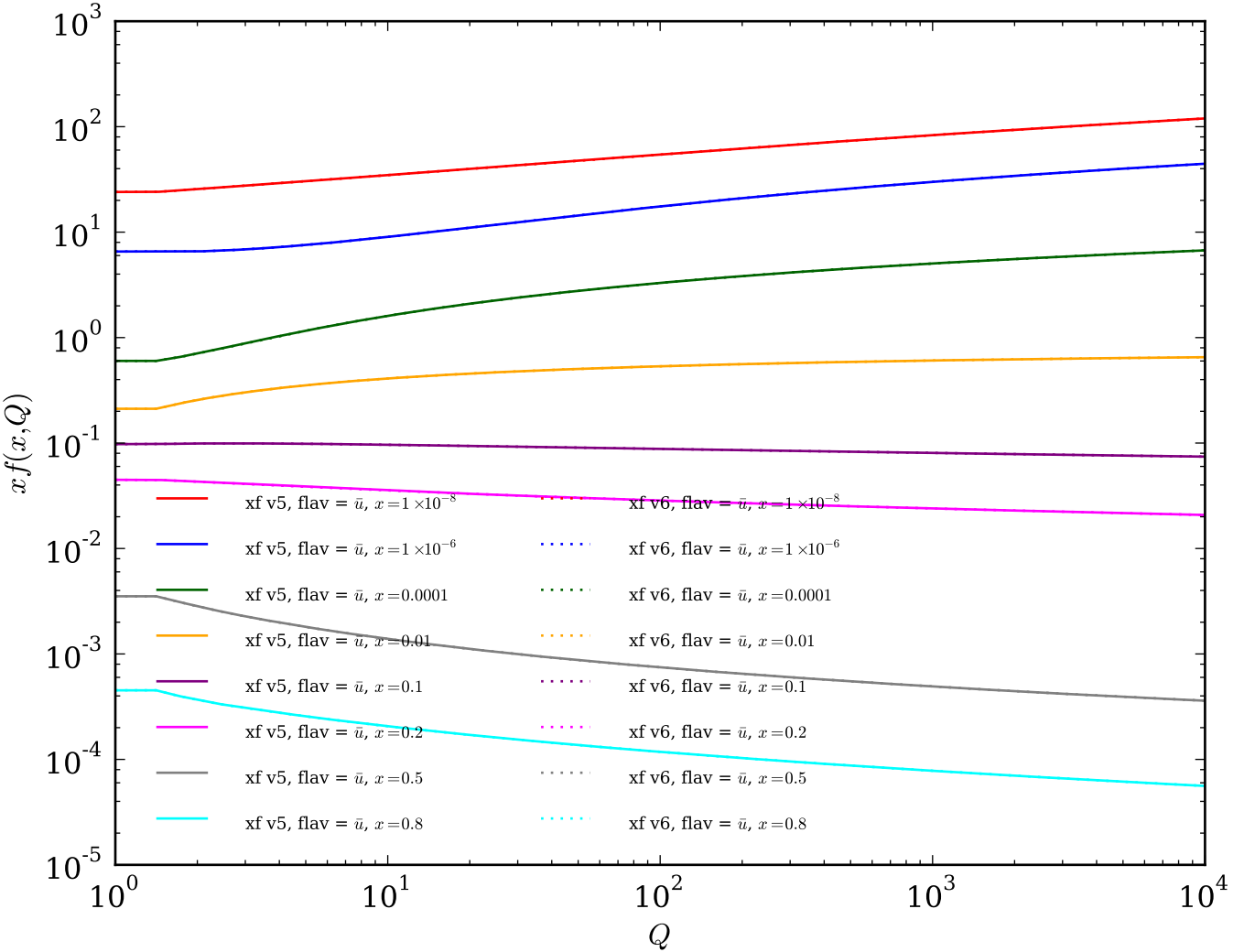

xfacc, flav = u, q=10
xfacc, flav = u, q=50
xfacc, flav = u, q=1 ×10^2
xfacc, flav = u, q=2 ×10^2
xfacc, flav = u, q=5 ×10^2
xfacc, flav = u, q=1 ×10^3
xfacc, flav = u, q=2 ×10^3
xfacc, flav = u, q=5 ×10^3
$|f_6 - f_5|/(|f_5| + \epsilon)$
x
10^{-3}
10^{-4}
10^{-5}
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}

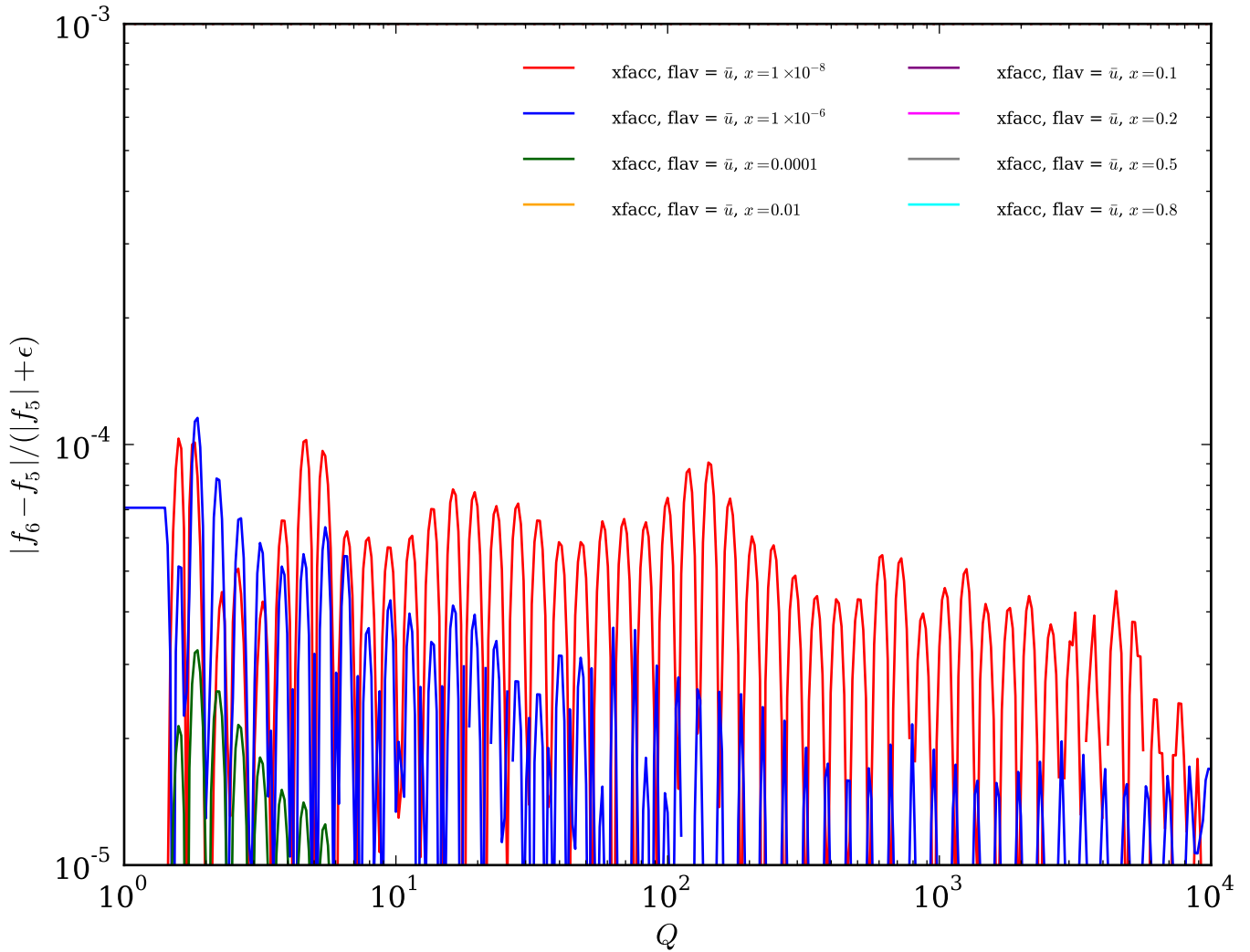

xf v5, flav = u, $x = 1 \times 10^{-8}$
xf v5, flav = u, $x = 1 \times 10^{-6}$
xf v5, flav = u, $x = 0.0001$
xf v5, flav = u, $x = 0.01$
xf v5, flav = u, $x = 0.1$
xf v5, flav = u, $x = 0.2$
xf v5, flav = u, $x = 0.5$
xf v5, flav = u, $x = 0.8$
xf v6, flav = u, $x = 1 \times 10^{-8}$
xf v6, flav = u, $x = 1 \times 10^{-6}$
xf v6, flav = u, $x = 0.0001$
xf v6, flav = u, $x = 0.01$
xf v6, flav = u, $x = 0.1$
xf v6, flav = u, $x = 0.2$
xf v6, flav = u, $x = 0.5$
xf v6, flav = u, $x = 0.8$
10^3
10^2
10^1
10^0
10^{-1}
10^{-2}
10^{-3}
$xf(x,Q)$
10^0
10^1
10^2
10^3
10^4
Q

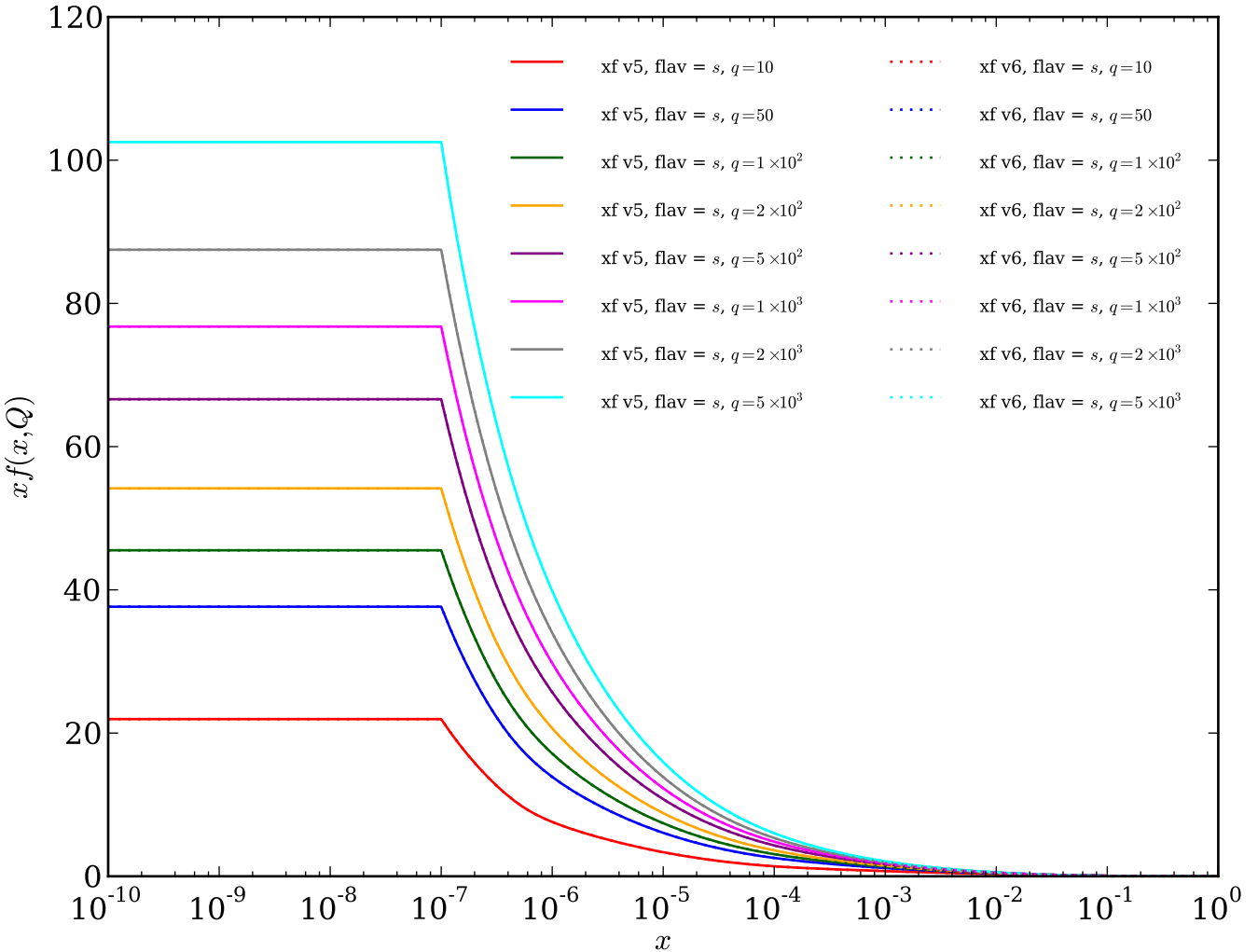

xfacc, flav = u, $x = 1 \times 10^{-8}$
xfacc, flav = u, $x = 1 \times 10^{-6}$
xfacc, flav = u, $x = 0.0001$
xfacc, flav = u, $x = 0.01$
xfacc, flav = u, $x = 0.1$
xfacc, flav = u, $x = 0.2$
xfacc, flav = u, $x = 0.5$
xfacc, flav = u, $x = 0.8$
10^{-3}
10^{-4}
10^{-5}
$|f_6 - f_5|/(|f_5| + \epsilon)$
10^0
10^1
10^2
10^3
10^4
Q

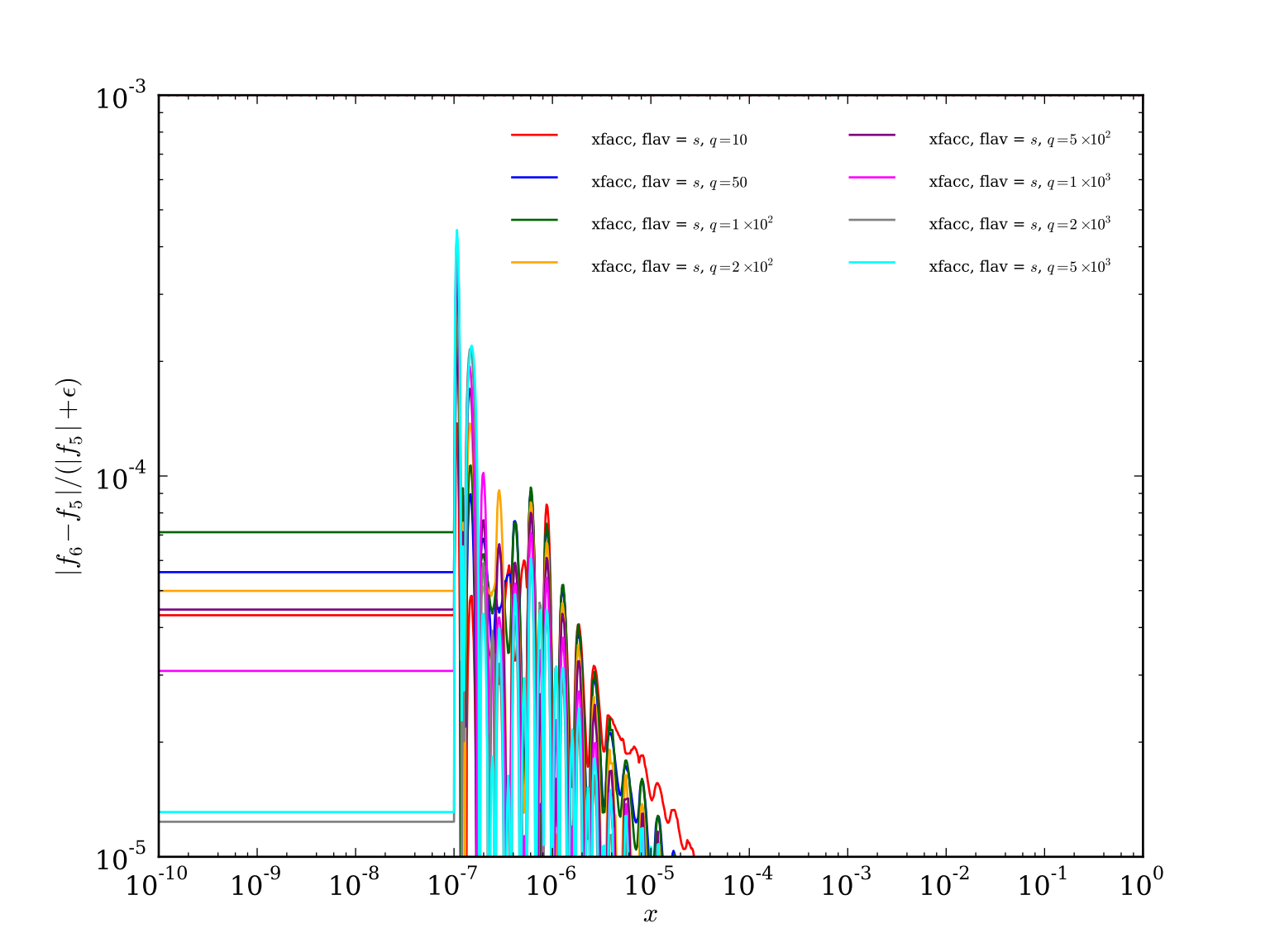

xf v5, flav = $\bar{u}$, q=10
xf v5, flav = $\bar{u}$, q=50
xf v5, flav = $\bar{u}$, q=1 ×10^2
xf v5, flav = $\bar{u}$, q=2 ×10^2
xf v5, flav = $\bar{u}$, q=5 ×10^2
xf v5, flav = $\bar{u}$, q=1 ×10^3
xf v5, flav = $\bar{u}$, q=2 ×10^3
xf v5, flav = $\bar{u}$, q=5 ×10^3
xf v6, flav = $\bar{u}$, q=10
xf v6, flav = $\bar{u}$, q=50
xf v6, flav = $\bar{u}$, q=1 ×10^2
xf v6, flav = $\bar{u}$, q=2 ×10^2
xf v6, flav = $\bar{u}$, q=5 ×10^2
xf v6, flav = $\bar{u}$, q=1 ×10^3
xf v6, flav = $\bar{u}$, q=2 ×10^3
xf v6, flav = $\bar{u}$, q=5 ×10^3
120
100
80
60
40
20
0
$xf(x,Q)$
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
x

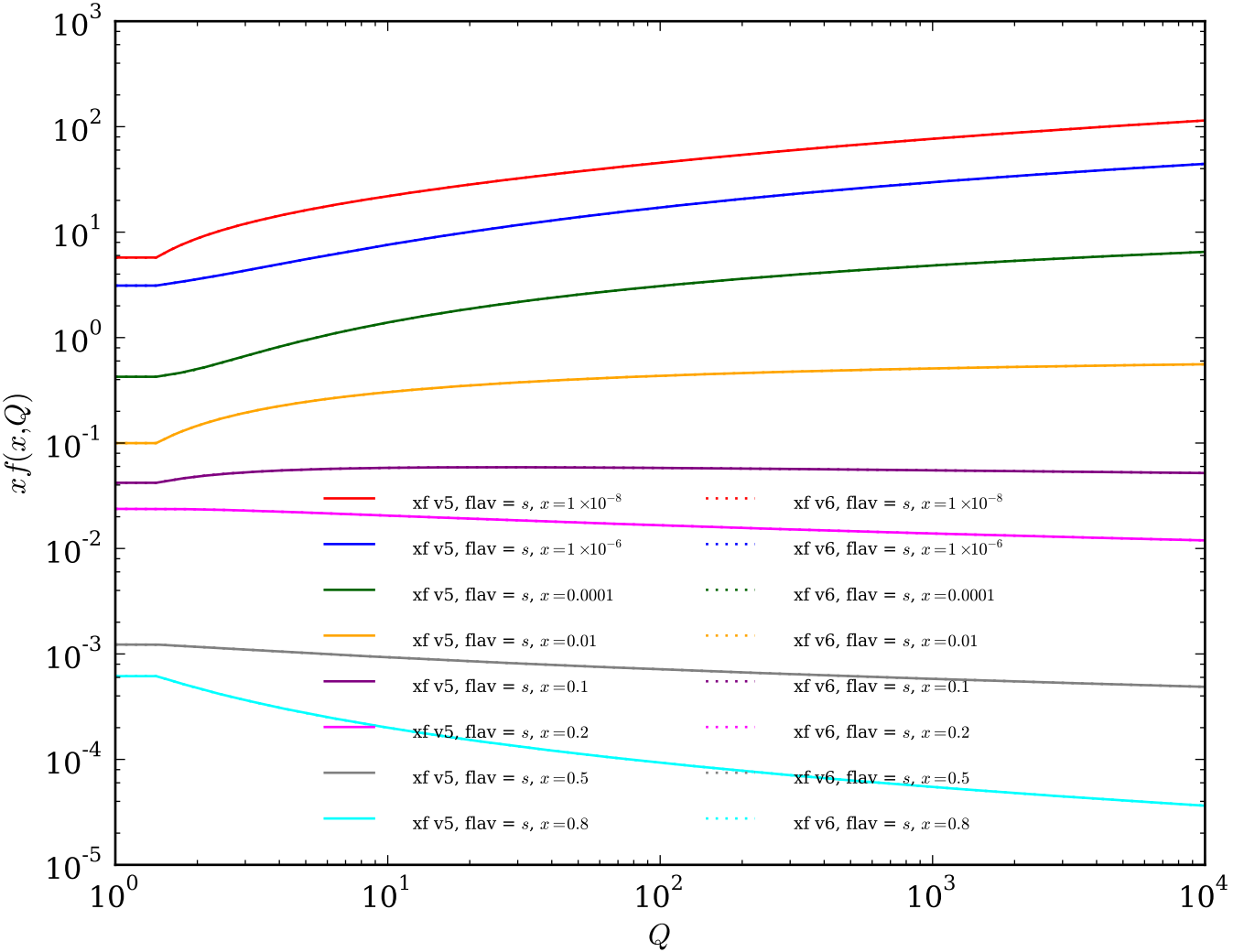

xfacc, flav = $\bar{u}$, q=10
xfacc, flav = $\bar{u}$, q=50
xfacc, flav = $\bar{u}$, q=1 ×10^2
xfacc, flav = $\bar{u}$, q=2 ×10^2
xfacc, flav = $\bar{u}$, q=5 ×10^2
xfacc, flav = $\bar{u}$, q=1 ×10^3
xfacc, flav = $\bar{u}$, q=2 ×10^3
xfacc, flav = $\bar{u}$, q=5 ×10^3
$|f_6 - f_5|/(|f_5| + \epsilon)$
x
10^{-3}
10^{-4}
10^{-5}
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}

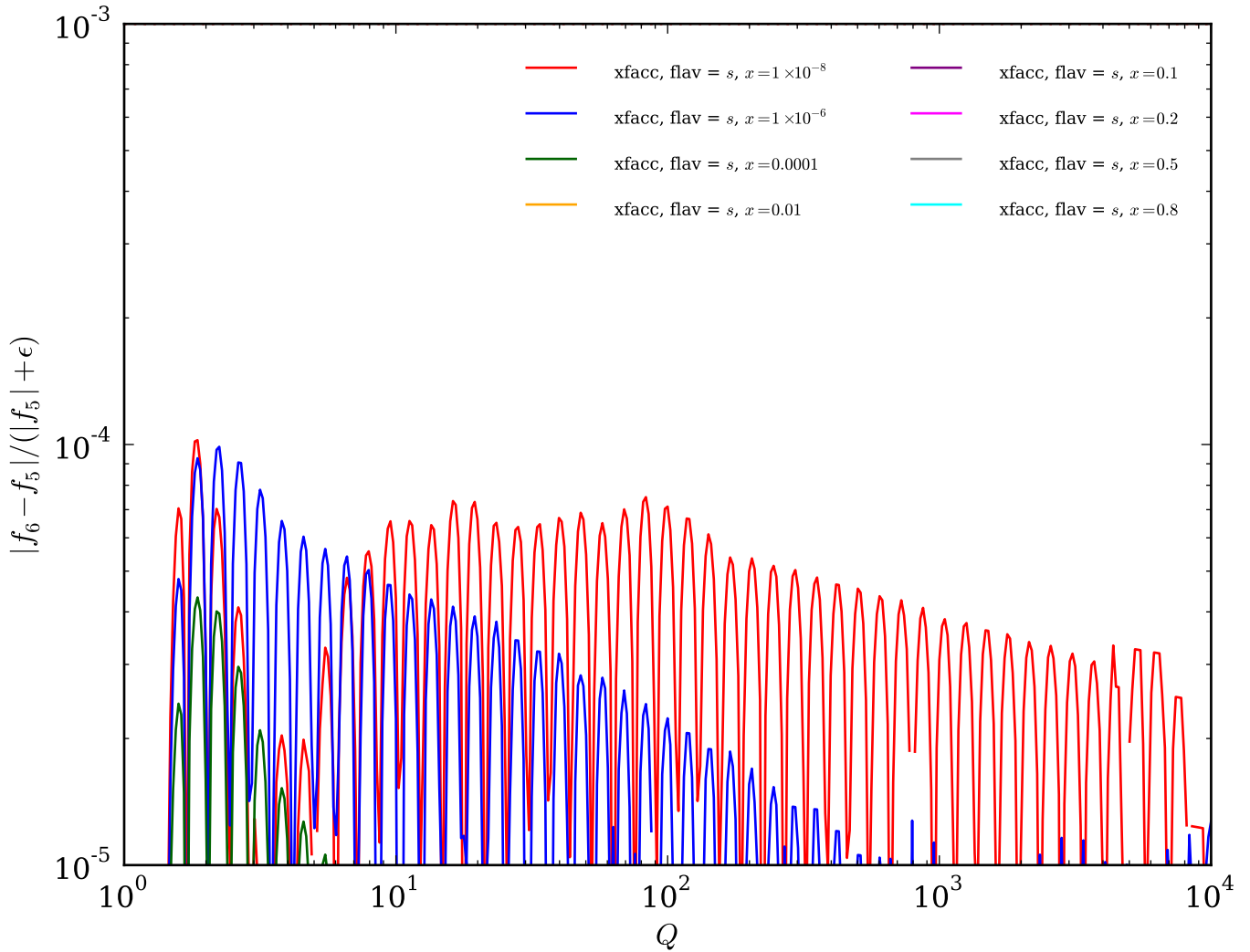

10^3
10^2
10^1
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
$xf(x,Q)$
10^0
10^1
10^2
10^3
10^4
Q
xf v5, flav = $\bar{u}$, $x = 1\times10^{-8}$
xf v5, flav = $\bar{u}$, $x = 1\times10^{-6}$
xf v5, flav = $\bar{u}$, $x = 0.0001$
xf v5, flav = $\bar{u}$, $x = 0.01$
xf v5, flav = $\bar{u}$, $x = 0.1$
xf v5, flav = $\bar{u}$, $x = 0.2$
xf v5, flav = $\bar{u}$, $x = 0.5$
xf v5, flav = $\bar{u}$, $x = 0.8$
xf v6, flav = $\bar{u}$, $x = 1\times10^{-8}$
xf v6, flav = $\bar{u}$, $x = 1\times10^{-6}$
xf v6, flav = $\bar{u}$, $x = 0.0001$
xf v6, flav = $\bar{u}$, $x = 0.01$
xf v6, flav = $\bar{u}$, $x = 0.1$
xf v6, flav = $\bar{u}$, $x = 0.2$
xf v6, flav = $\bar{u}$, $x = 0.5$
xf v6, flav = $\bar{u}$, $x = 0.8$

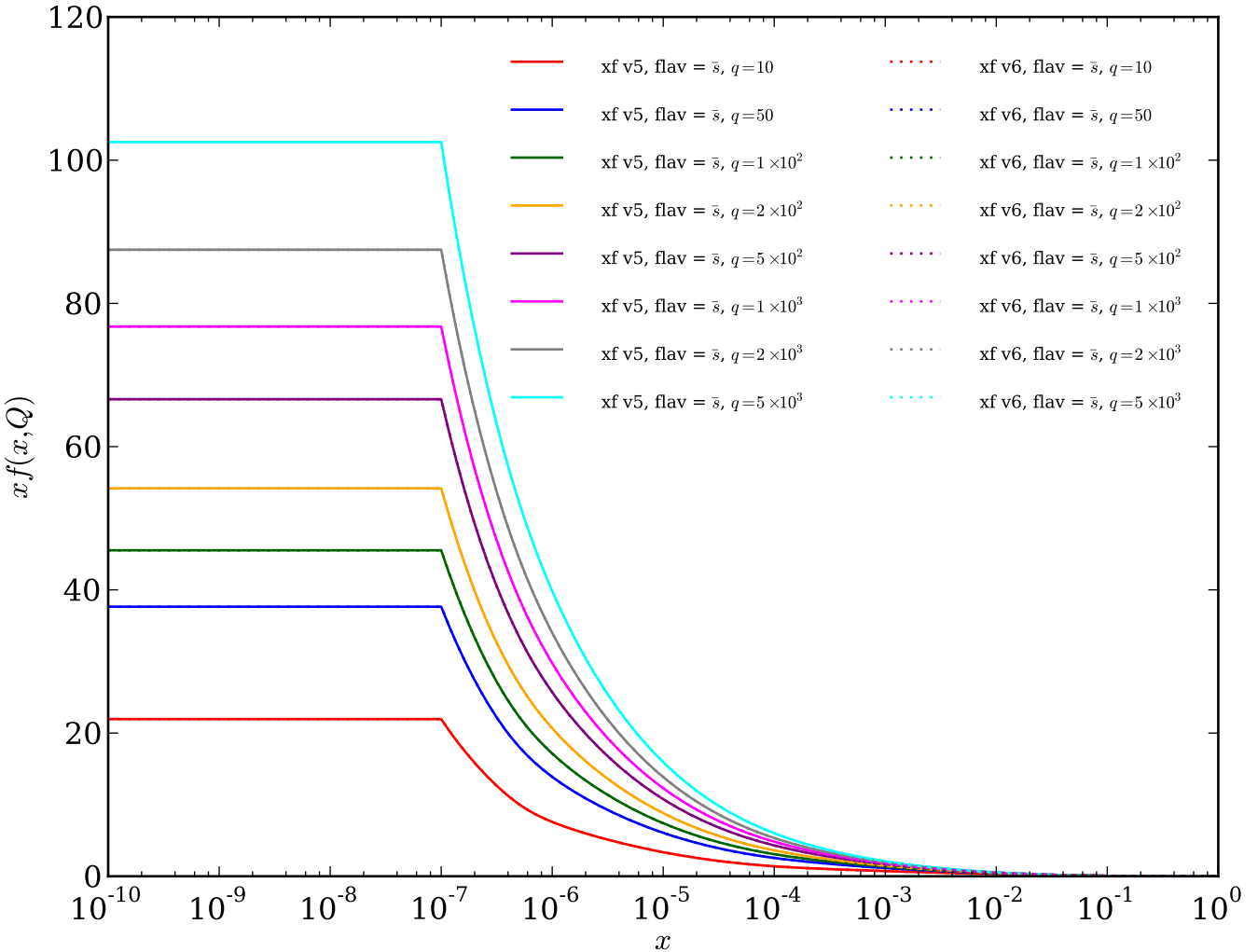

xfacc, flav = $\bar{u}$, $x = 1 \times 10^{-8}$
xfacc, flav = $\bar{u}$, $x = 1 \times 10^{-6}$
xfacc, flav = $\bar{u}$, $x = 0.0001$
xfacc, flav = $\bar{u}$, $x = 0.01$
xfacc, flav = $\bar{u}$, $x = 0.1$
xfacc, flav = $\bar{u}$, $x = 0.2$
xfacc, flav = $\bar{u}$, $x = 0.5$
xfacc, flav = $\bar{u}$, $x = 0.8$
10^{-3}
10^{-4}
10^{-5}
$|f_6 - f_5|/(|f_5| + \epsilon)$
10^0
10^1
10^2
10^3
10^4
Q

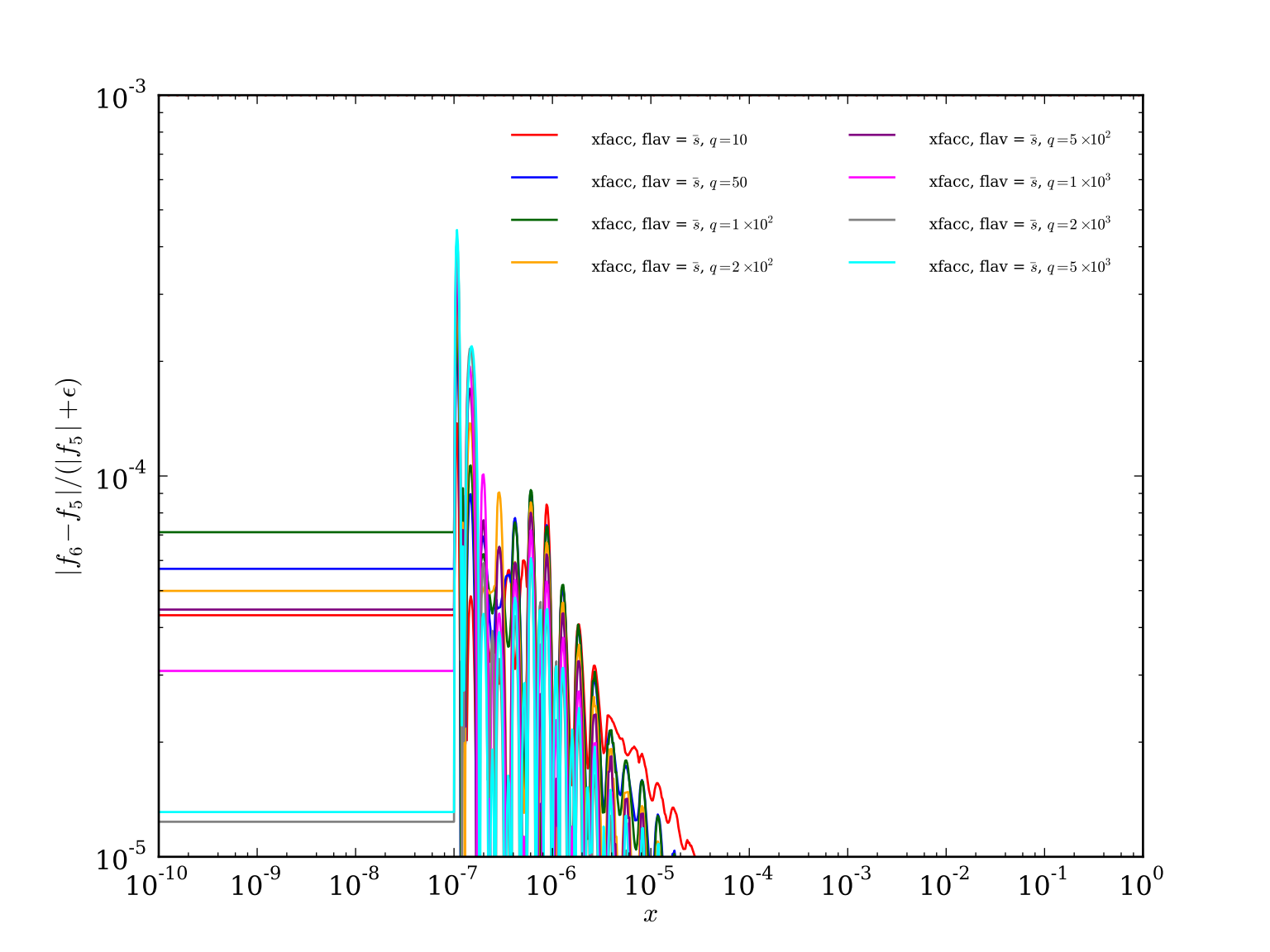

xf v5, flav = s, q=10
xf v5, flav = s, q=50
xf v5, flav = s, q=1 ×10^2
xf v5, flav = s, q=2 ×10^2
xf v5, flav = s, q=5 ×10^2
xf v5, flav = s, q=1 ×10^3
xf v5, flav = s, q=2 ×10^3
xf v5, flav = s, q=5 ×10^3
xf v6, flav = s, q=10
xf v6, flav = s, q=50
xf v6, flav = s, q=1 ×10^2
xf v6, flav = s, q=2 ×10^2
xf v6, flav = s, q=5 ×10^2
xf v6, flav = s, q=1 ×10^3
xf v6, flav = s, q=2 ×10^3
xf v6, flav = s, q=5 ×10^3
$xf(x,Q)$
x
0
20
40
60
80
100
120
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}

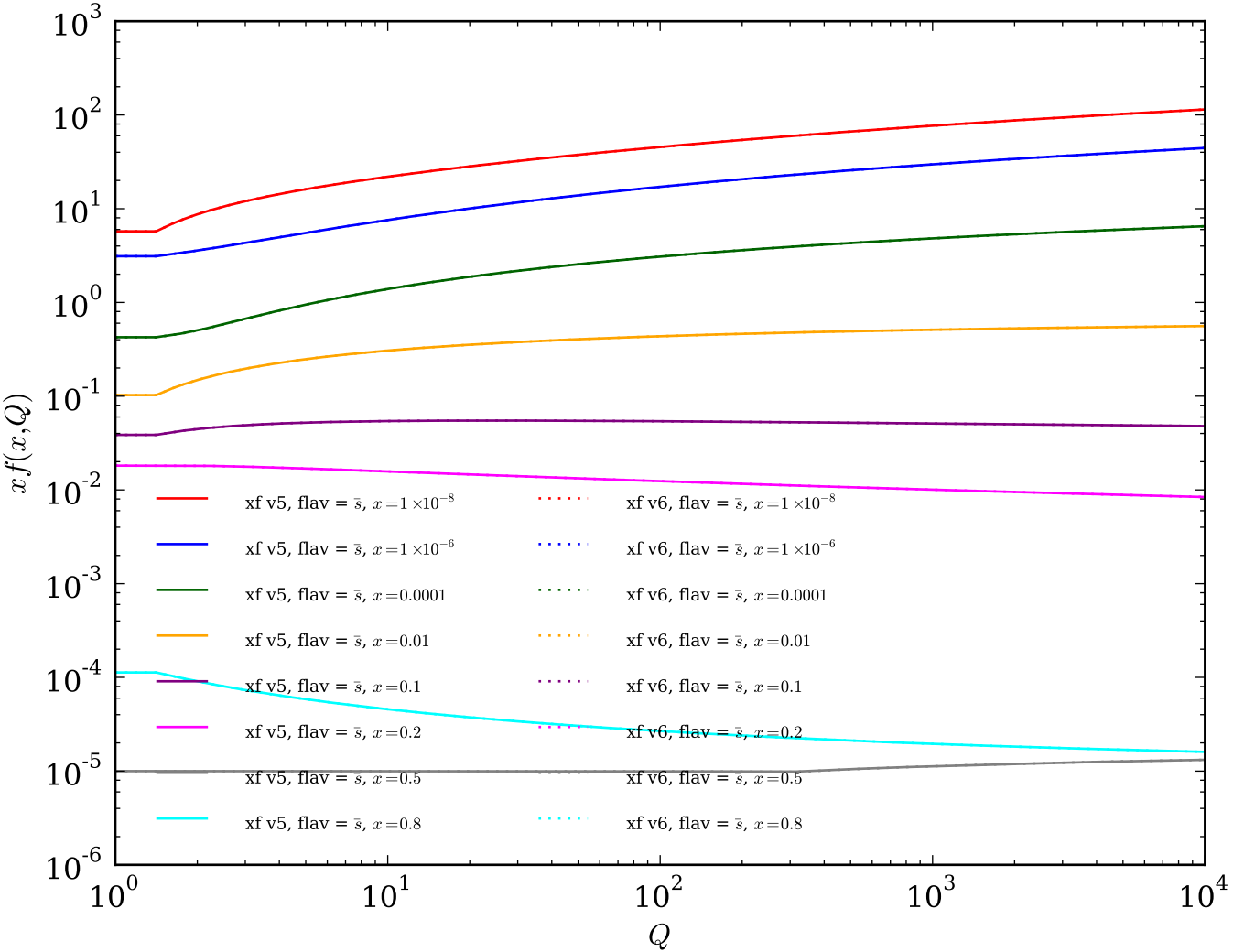

xfacc, flav = s, q=10
xfacc, flav = s, q=50
xfacc, flav = s, q=1 ×10^2
xfacc, flav = s, q=2 ×10^2
xfacc, flav = s, q=5 ×10^2
xfacc, flav = s, q=1 ×10^3
xfacc, flav = s, q=2 ×10^3
xfacc, flav = s, q=5 ×10^3
$|f_6 - f_5|/(|f_5| + \epsilon)$
x
10^{-3}
10^{-4}
10^{-5}
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}

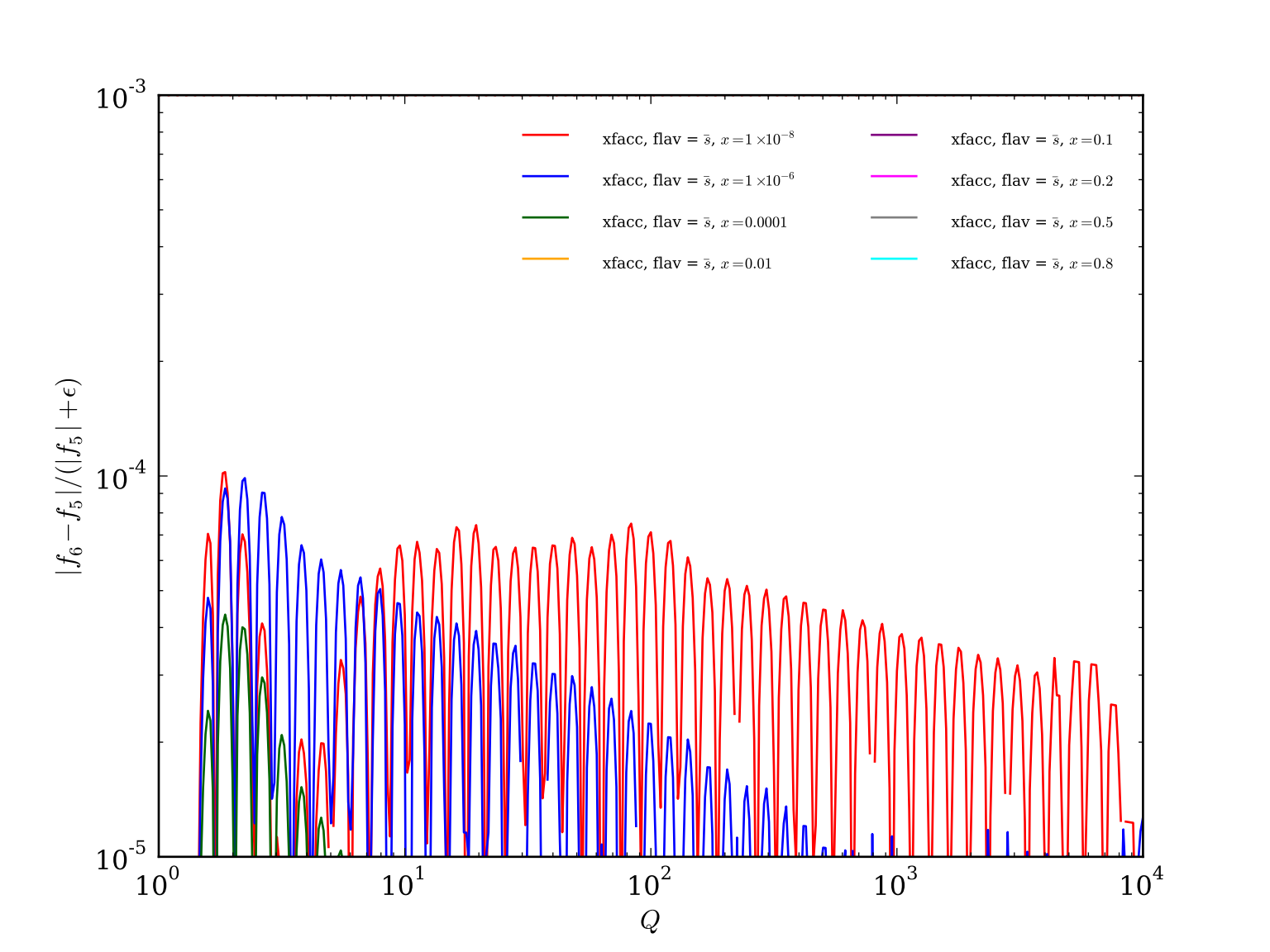

10^3
10^2
10^1
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
$xf(x,Q)$
10^0
10^1
10^2
10^3
10^4
Q
xf v5, flav = s, $x = 1 \times 10^{-8}$
xf v6, flav = s, $x = 1 \times 10^{-8}$
xf v5, flav = s, $x = 1 \times 10^{-6}$
xf v6, flav = s, $x = 1 \times 10^{-6}$
xf v5, flav = s, $x = 0.0001$
xf v6, flav = s, $x = 0.0001$
xf v5, flav = s, $x = 0.01$
xf v6, flav = s, $x = 0.01$
xf v5, flav = s, $x = 0.1$
xf v6, flav = s, $x = 0.1$
xf v5, flav = s, $x = 0.2$
xf v6, flav = s, $x = 0.2$
xf v5, flav = s, $x = 0.5$
xf v6, flav = s, $x = 0.5$
xf v5, flav = s, $x = 0.8$
xf v6, flav = s, $x = 0.8$

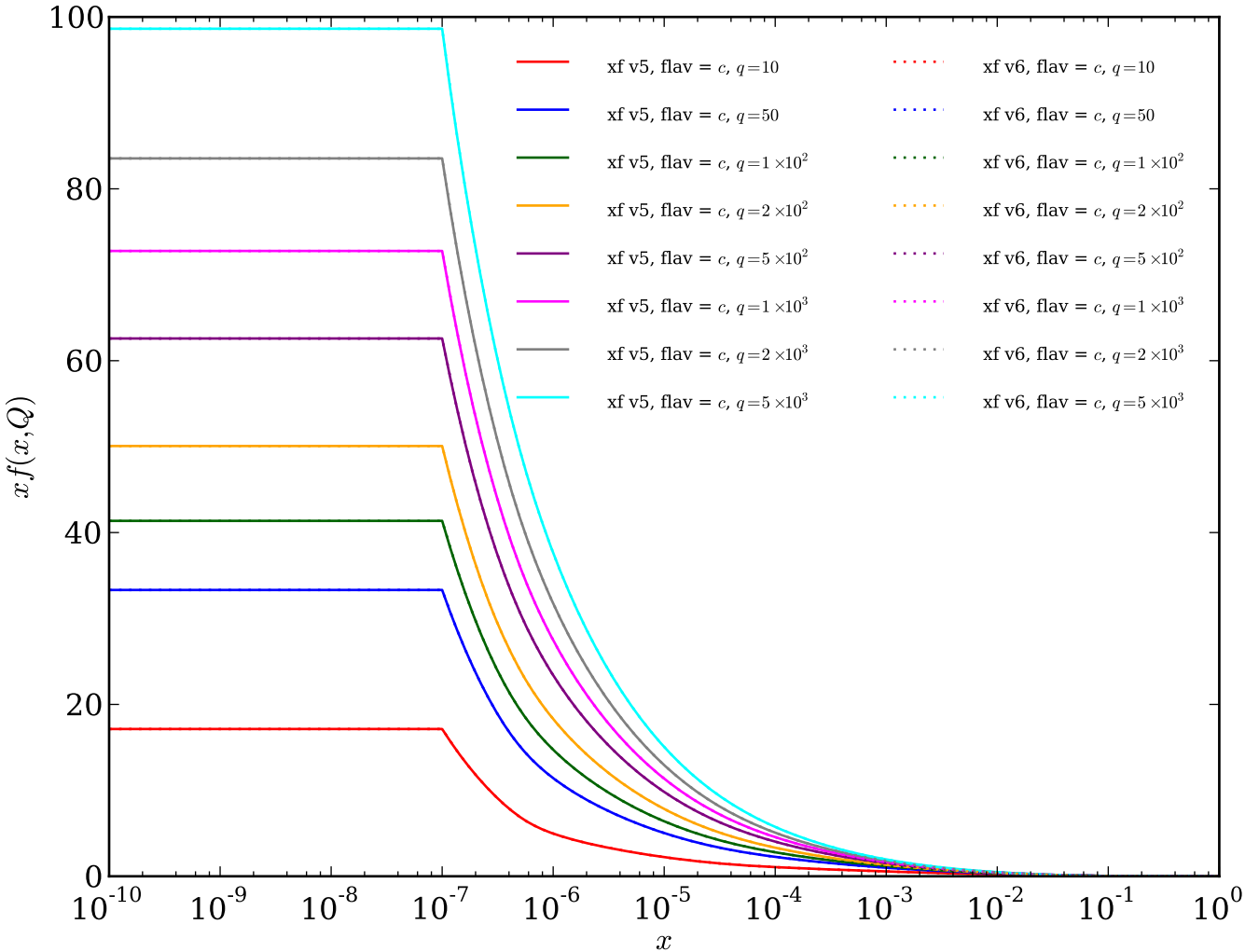

xfacc, flav = s, $x = 1 \times 10^{-8}$
xfacc, flav = s, $x = 1 \times 10^{-6}$
xfacc, flav = s, $x = 0.0001$
xfacc, flav = s, $x = 0.01$
xfacc, flav = s, $x = 0.1$
xfacc, flav = s, $x = 0.2$
xfacc, flav = s, $x = 0.5$
xfacc, flav = s, $x = 0.8$
10^{-3}
10^{-4}
10^{-5}
$|f_6 - f_5|/(|f_5| + \epsilon)$
10^0
10^1
10^2
10^3
10^4
Q

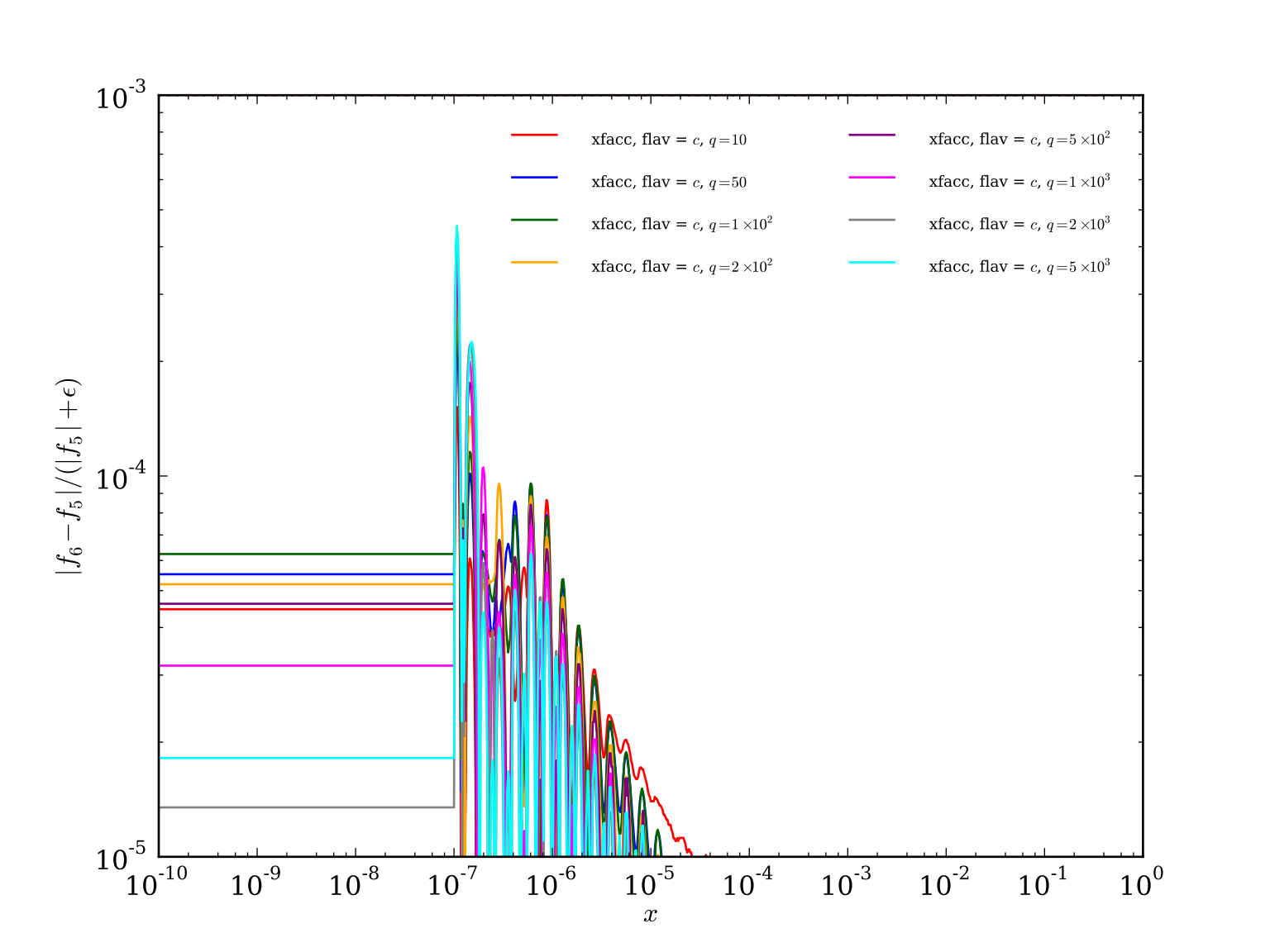

xf v5, flav = $\bar{s}$, q=10
xf v5, flav = $\bar{s}$, q=50
xf v5, flav = $\bar{s}$, q=1 ×10^2
xf v5, flav = $\bar{s}$, q=2 ×10^2
xf v5, flav = $\bar{s}$, q=5 ×10^2
xf v5, flav = $\bar{s}$, q=1 ×10^3
xf v5, flav = $\bar{s}$, q=2 ×10^3
xf v5, flav = $\bar{s}$, q=5 ×10^3
xf v6, flav = $\bar{s}$, q=10
xf v6, flav = $\bar{s}$, q=50
xf v6, flav = $\bar{s}$, q=1 ×10^2
xf v6, flav = $\bar{s}$, q=2 ×10^2
xf v6, flav = $\bar{s}$, q=5 ×10^2
xf v6, flav = $\bar{s}$, q=1 ×10^3
xf v6, flav = $\bar{s}$, q=2 ×10^3
xf v6, flav = $\bar{s}$, q=5 ×10^3
$xf(x,Q)$
x
0
20
40
60
80
100
120
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}

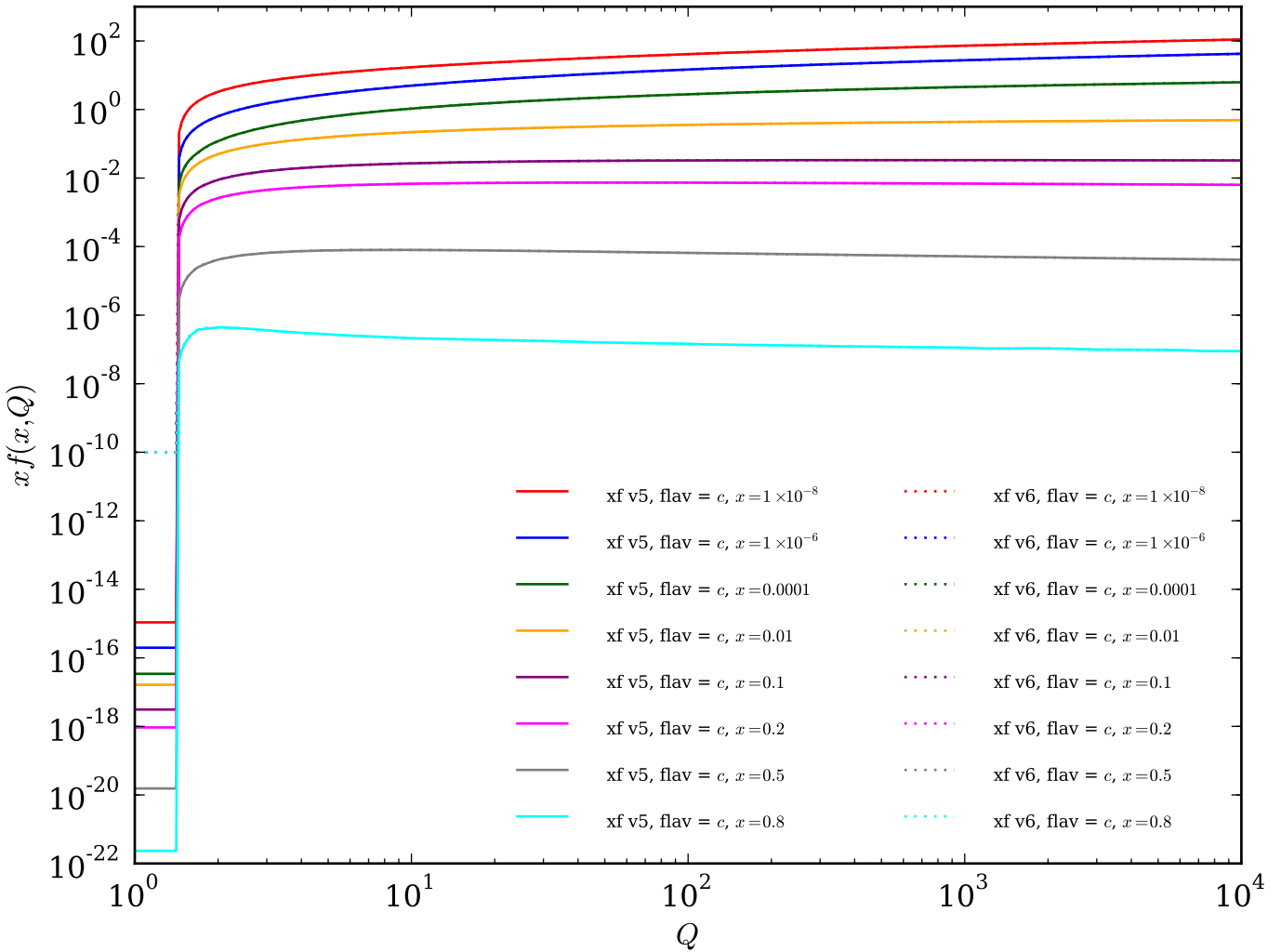

xfacc, flav = $\bar{s}$, q=10
xfacc, flav = $\bar{s}$, q=50
xfacc, flav = $\bar{s}$, q=1 ×10^2
xfacc, flav = $\bar{s}$, q=2 ×10^2
xfacc, flav = $\bar{s}$, q=5 ×10^2
xfacc, flav = $\bar{s}$, q=1 ×10^3
xfacc, flav = $\bar{s}$, q=2 ×10^3
xfacc, flav = $\bar{s}$, q=5 ×10^3
$|f_6 - f_5|/(|f_5| + \epsilon)$
x
10^{-3}
10^{-4}
10^{-5}
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}

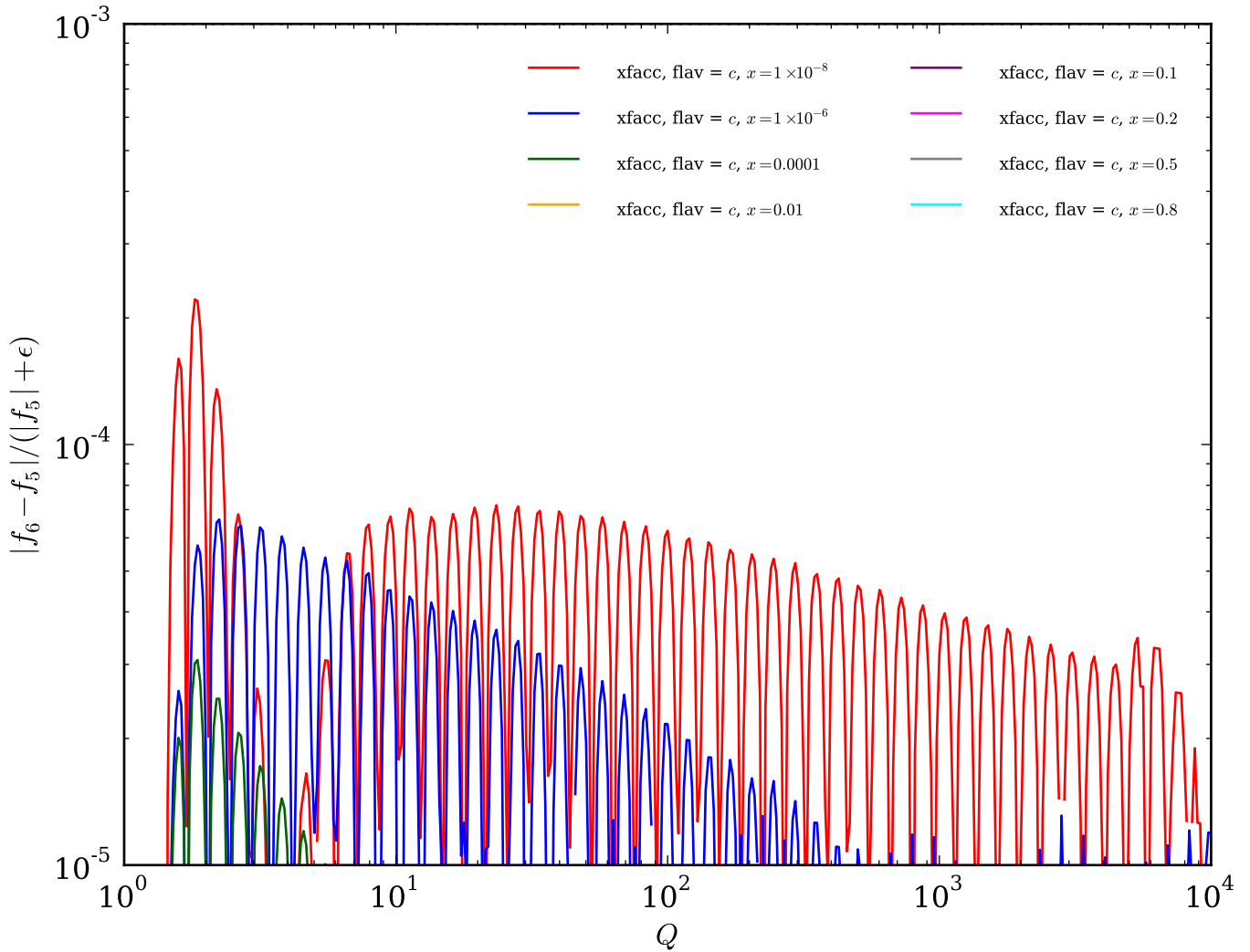

10^3
10^2
10^1
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
$xf(x,Q)$
10^0
10^1
10^2
10^3
10^4
Q
xf v5, flav = $\bar{s}$, $x = 1 \times 10^{-8}$
xf v5, flav = $\bar{s}$, $x = 1 \times 10^{-6}$
xf v5, flav = $\bar{s}$, $x = 0.0001$
xf v5, flav = $\bar{s}$, $x = 0.01$
xf v5, flav = $\bar{s}$, $x = 0.1$
xf v5, flav = $\bar{s}$, $x = 0.2$
xf v5, flav = $\bar{s}$, $x = 0.5$
xf v5, flav = $\bar{s}$, $x = 0.8$
xf v6, flav = $\bar{s}$, $x = 1 \times 10^{-8}$
xf v6, flav = $\bar{s}$, $x = 1 \times 10^{-6}$
xf v6, flav = $\bar{s}$, $x = 0.0001$
xf v6, flav = $\bar{s}$, $x = 0.01$
xf v6, flav = $\bar{s}$, $x = 0.1$
xf v6, flav = $\bar{s}$, $x = 0.2$
xf v6, flav = $\bar{s}$, $x = 0.5$
xf v6, flav = $\bar{s}$, $x = 0.8$

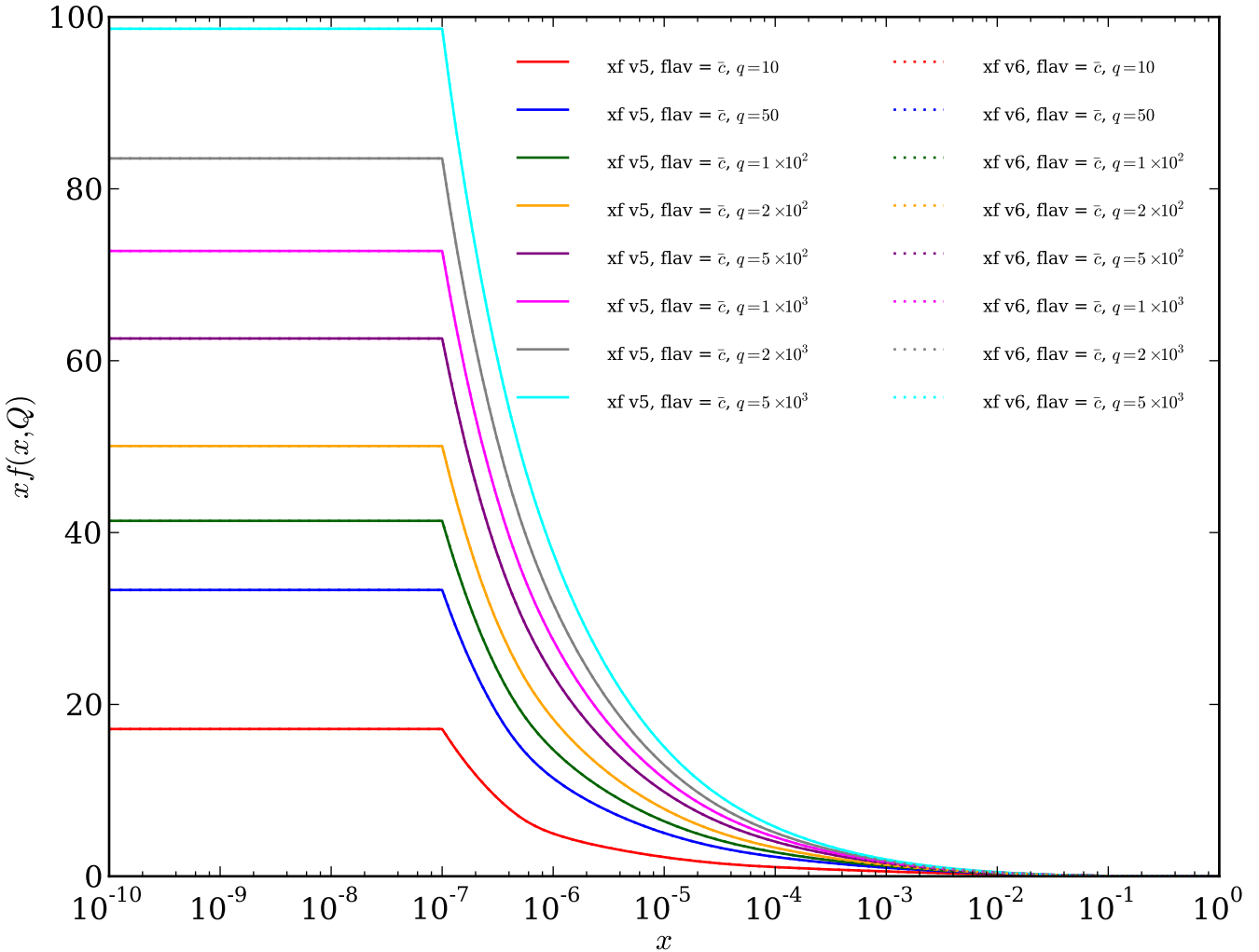

xfacc, flav = $\bar{s}$, $x = 1 \times 10^{-8}$
xfacc, flav = $\bar{s}$, $x = 1 \times 10^{-6}$
xfacc, flav = $\bar{s}$, $x = 0.0001$
xfacc, flav = $\bar{s}$, $x = 0.01$
xfacc, flav = $\bar{s}$, $x = 0.1$
xfacc, flav = $\bar{s}$, $x = 0.2$
xfacc, flav = $\bar{s}$, $x = 0.5$
xfacc, flav = $\bar{s}$, $x = 0.8$
10^{-3}
10^{-4}
10^{-5}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
Q
$|f_6 - f_5|/(|f_5| + \epsilon)$

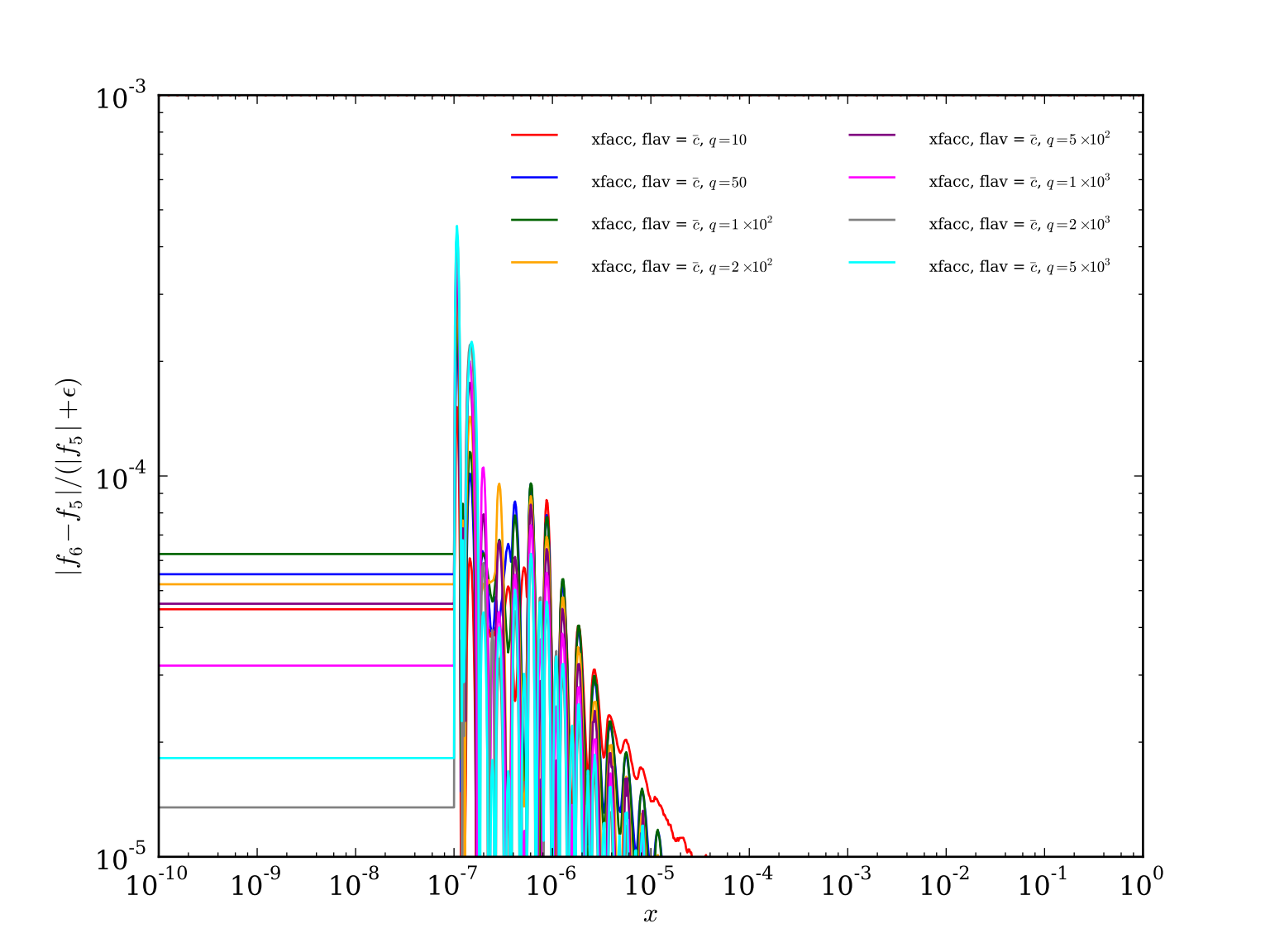

xf v5, flav = c, q=10
xf v5, flav = c, q=50
xf v5, flav = c, q=1 ×10^2
xf v5, flav = c, q=2 ×10^2
xf v5, flav = c, q=5 ×10^2
xf v5, flav = c, q=1 ×10^3
xf v5, flav = c, q=2 ×10^3
xf v5, flav = c, q=5 ×10^3
xf v6, flav = c, q=10
xf v6, flav = c, q=50
xf v6, flav = c, q=1 ×10^2
xf v6, flav = c, q=2 ×10^2
xf v6, flav = c, q=5 ×10^2
xf v6, flav = c, q=1 ×10^3
xf v6, flav = c, q=2 ×10^3
xf v6, flav = c, q=5 ×10^3
xf(x,Q)
x
0
20
40
60
80
100
10^-10
10^-9
10^-8
10^-7
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0

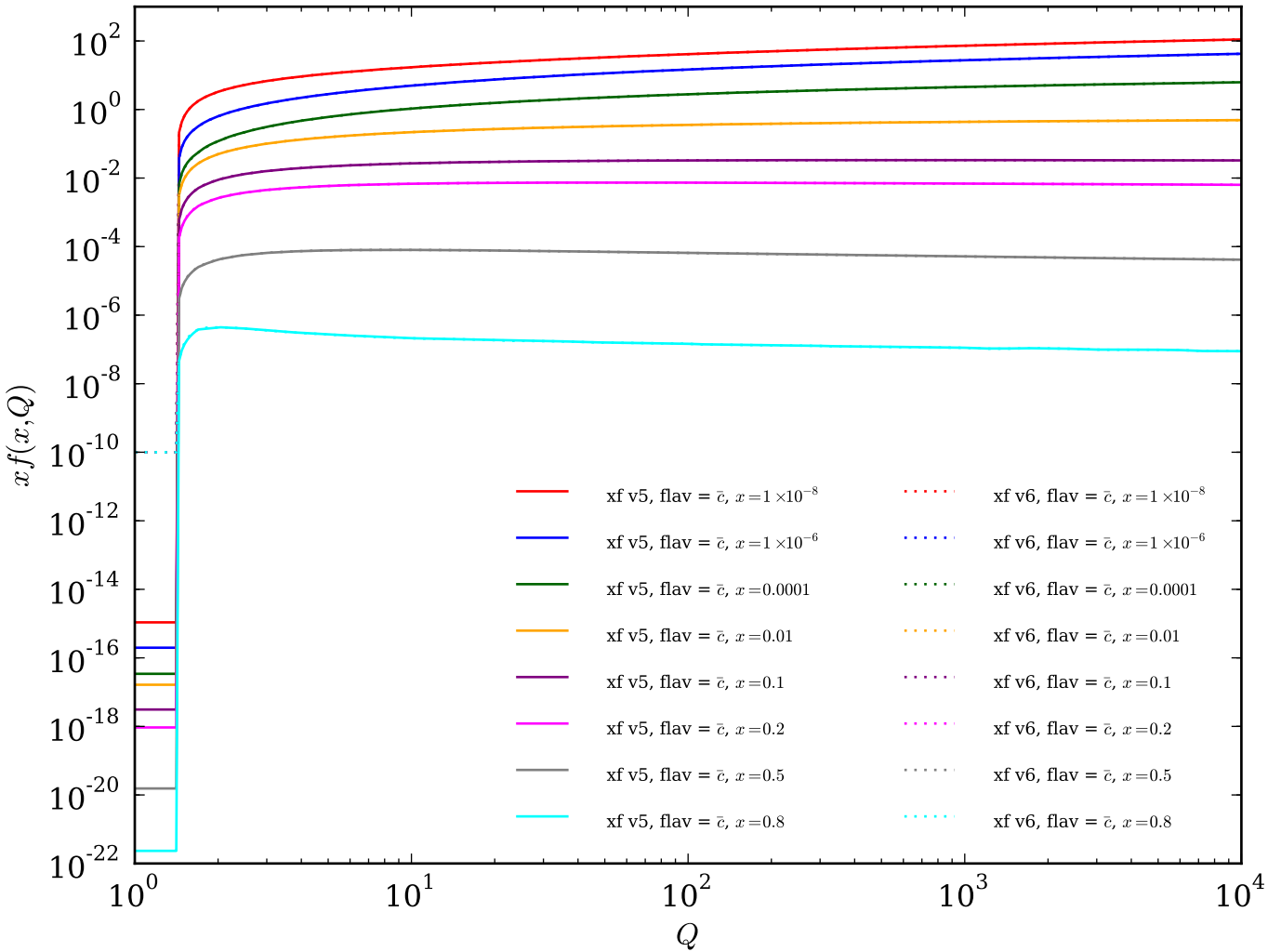

xfacc, flav = c, q=10
xfacc, flav = c, q=50
xfacc, flav = c, q=1 ×10^2
xfacc, flav = c, q=2 ×10^2
xfacc, flav = c, q=5 ×10^2
xfacc, flav = c, q=1 ×10^3
xfacc, flav = c, q=2 ×10^3
xfacc, flav = c, q=5 ×10^3
10^-3
10^-4
10^-5
10^-10
10^-9
10^-8
10^-7
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0
x
|f_6 − f_5|/(|f_5| +ϵ)

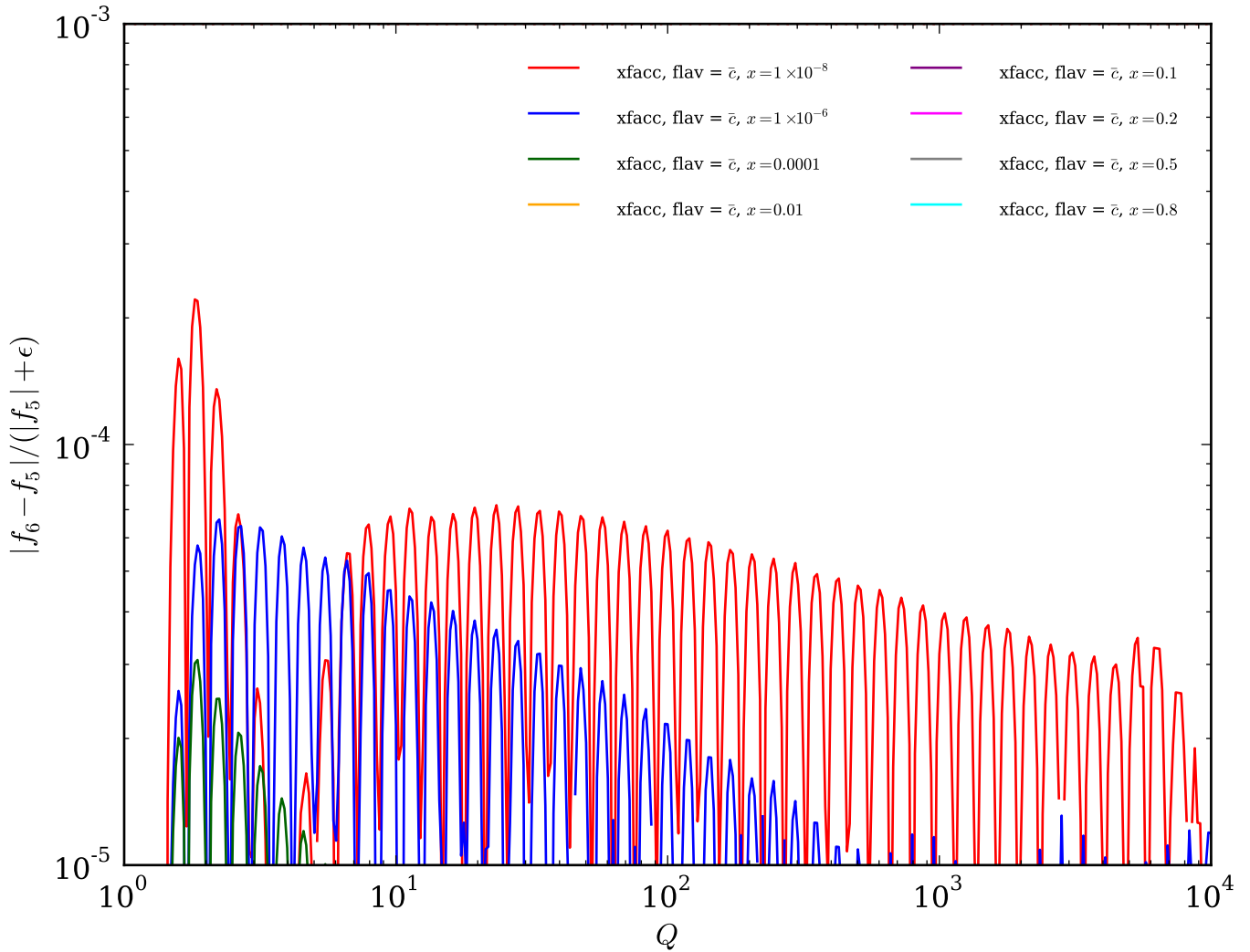

$xf(x,Q)$
Q
10^{2}
10^{0}
10^{-2}
10^{-4}
10^{-6}
10^{-8}
10^{-10}
10^{-12}
10^{-14}
10^{-16}
10^{-18}
10^{-20}
10^{-22}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
xf v5, flav = c, $x = 1 \times 10^{-8}$
xf v5, flav = c, $x = 1 \times 10^{-6}$
xf v5, flav = c, $x = 0.0001$
xf v5, flav = c, $x = 0.01$
xf v5, flav = c, $x = 0.1$
xf v5, flav = c, $x = 0.2$
xf v5, flav = c, $x = 0.5$
xf v5, flav = c, $x = 0.8$
xf v6, flav = c, $x = 1 \times 10^{-8}$
xf v6, flav = c, $x = 1 \times 10^{-6}$
xf v6, flav = c, $x = 0.0001$
xf v6, flav = c, $x = 0.01$
xf v6, flav = c, $x = 0.1$
xf v6, flav = c, $x = 0.2$
xf v6, flav = c, $x = 0.5$
xf v6, flav = c, $x = 0.8$

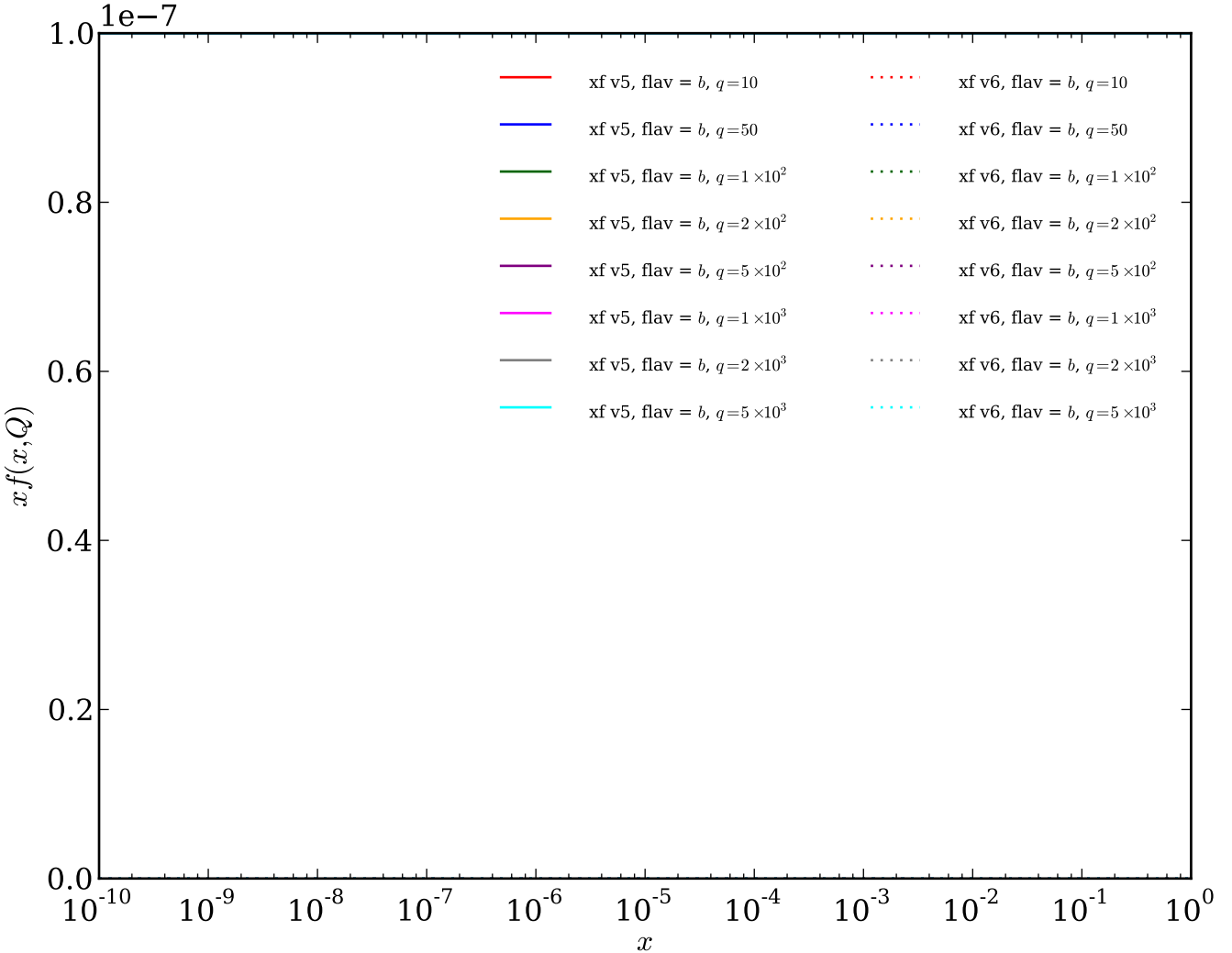

xfacc, flav = c, $x = 1 \times 10^{-8}$
xfacc, flav = c, $x = 1 \times 10^{-6}$
xfacc, flav = c, $x = 0.0001$
xfacc, flav = c, $x = 0.01$
xfacc, flav = c, $x = 0.1$
xfacc, flav = c, $x = 0.2$
xfacc, flav = c, $x = 0.5$
xfacc, flav = c, $x = 0.8$
10^{-3}
10^{-4}
10^{-5}
$|f_6 - f_5|/(|f_5| + \epsilon)$
10^0
10^1
10^2
10^3
10^4
Q

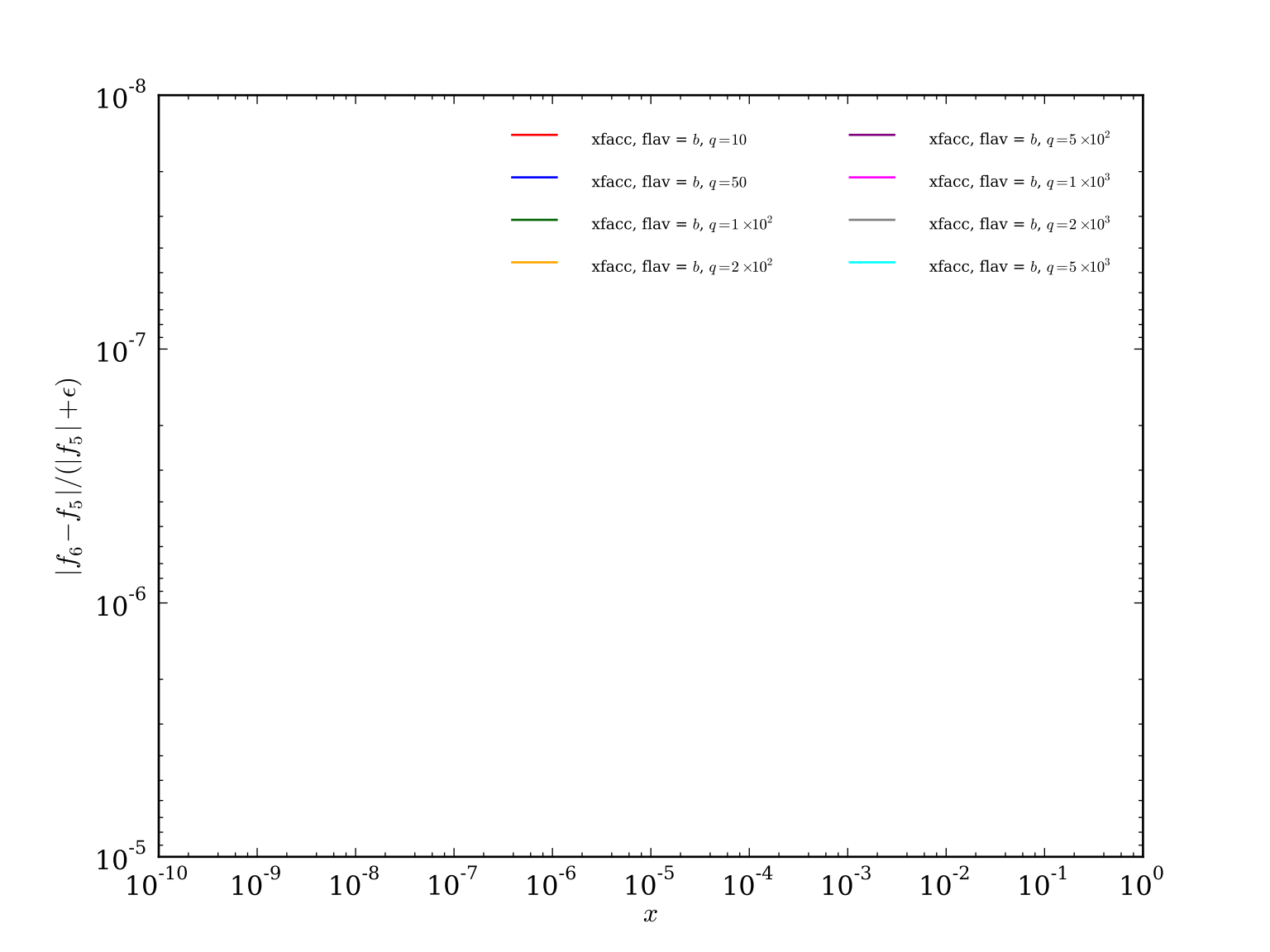

xf v5, flav = $\bar{c}$, q=10
xf v5, flav = $\bar{c}$, q=50
xf v5, flav = $\bar{c}$, q=1 ×10^2
xf v5, flav = $\bar{c}$, q=2 ×10^2
xf v5, flav = $\bar{c}$, q=5 ×10^2
xf v5, flav = $\bar{c}$, q=1 ×10^3
xf v5, flav = $\bar{c}$, q=2 ×10^3
xf v5, flav = $\bar{c}$, q=5 ×10^3
xf v6, flav = $\bar{c}$, q=10
xf v6, flav = $\bar{c}$, q=50
xf v6, flav = $\bar{c}$, q=1 ×10^2
xf v6, flav = $\bar{c}$, q=2 ×10^2
xf v6, flav = $\bar{c}$, q=5 ×10^2
xf v6, flav = $\bar{c}$, q=1 ×10^3
xf v6, flav = $\bar{c}$, q=2 ×10^3
xf v6, flav = $\bar{c}$, q=5 ×10^3
$xf(x,Q)$
x
0
20
40
60
80
100
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}

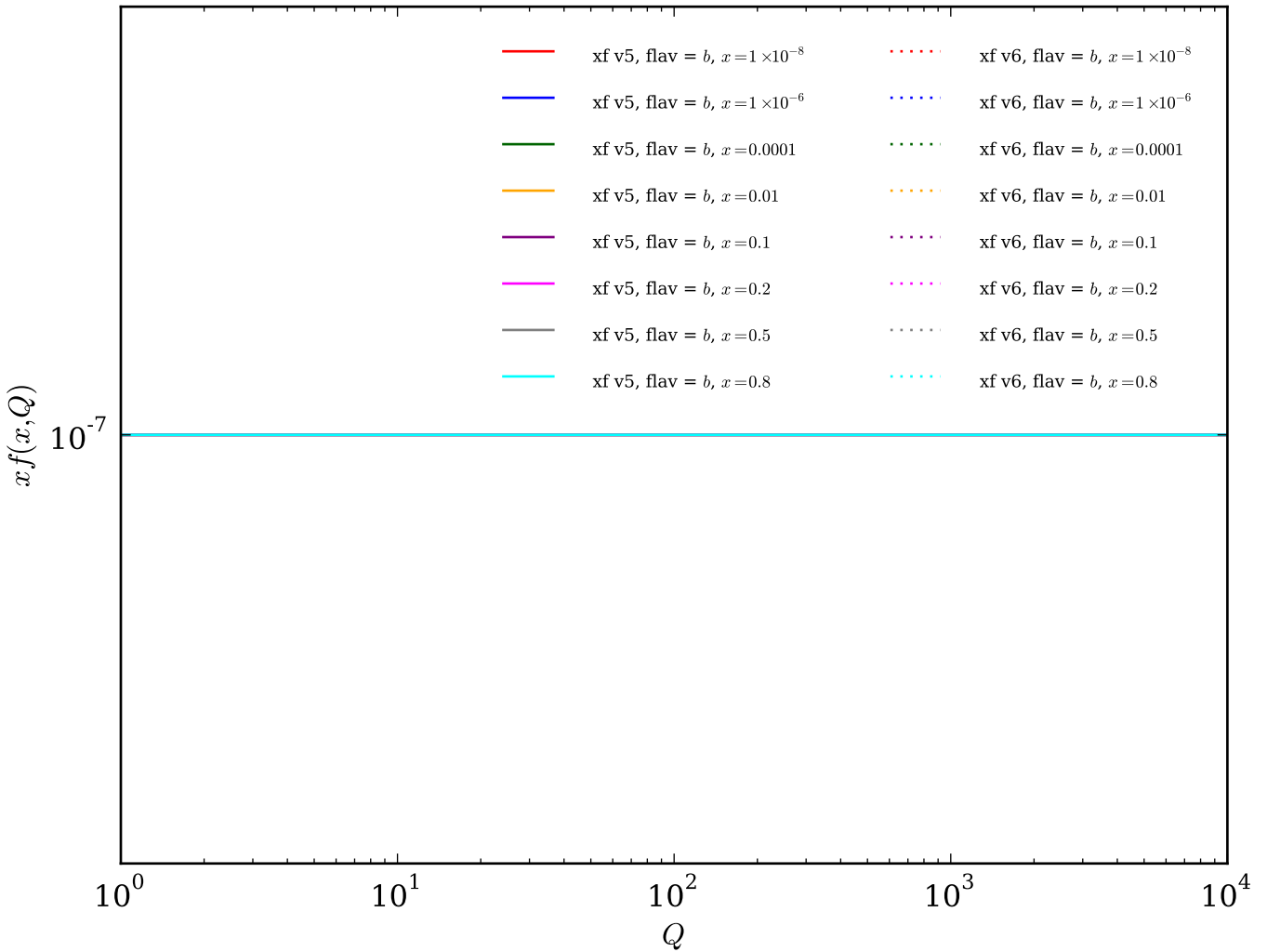

xfacc, flav = $\bar{c}$, q=10
xfacc, flav = $\bar{c}$, q=50
xfacc, flav = $\bar{c}$, q=1 ×10^2
xfacc, flav = $\bar{c}$, q=2 ×10^2
xfacc, flav = $\bar{c}$, q=5 ×10^2
xfacc, flav = $\bar{c}$, q=1 ×10^3
xfacc, flav = $\bar{c}$, q=2 ×10^3
xfacc, flav = $\bar{c}$, q=5 ×10^3
$|f_6 - f_5|/(|f_5| + \epsilon)$
x
10^{-3}
10^{-4}
10^{-5}
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}

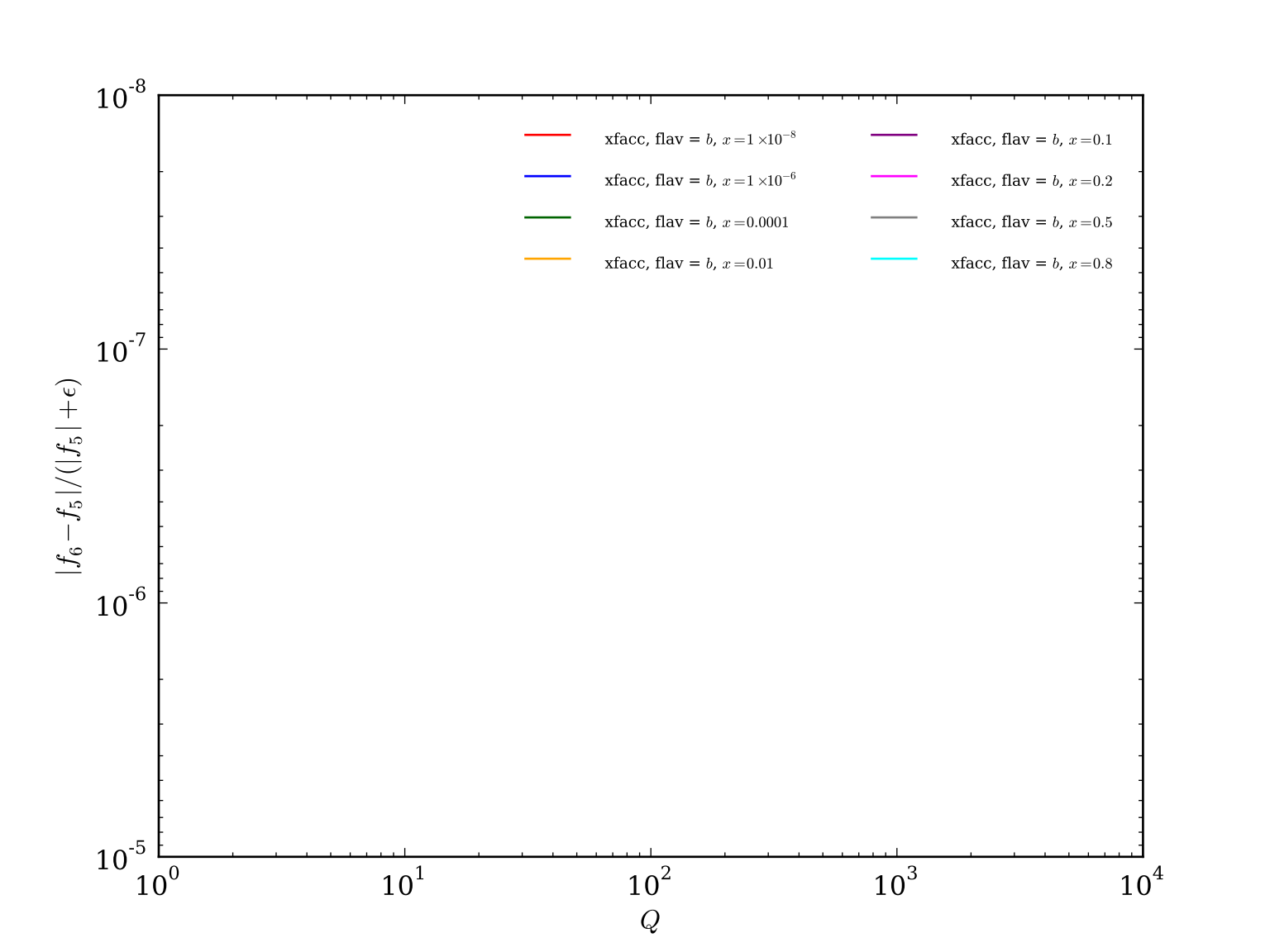

10^{2}
10^{0}
10^{-2}
10^{-4}
10^{-6}
10^{-8}
10^{-10}
10^{-12}
10^{-14}
10^{-16}
10^{-18}
10^{-20}
10^{-22}
$xf(x,Q)$
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
Q
xf v5, flav = $\bar{c}$, $x = 1 \times 10^{-8}$
xf v5, flav = $\bar{c}$, $x = 1 \times 10^{-6}$
xf v5, flav = $\bar{c}$, $x = 0.0001$
xf v5, flav = $\bar{c}$, $x = 0.01$
xf v5, flav = $\bar{c}$, $x = 0.1$
xf v5, flav = $\bar{c}$, $x = 0.2$
xf v5, flav = $\bar{c}$, $x = 0.5$
xf v5, flav = $\bar{c}$, $x = 0.8$
xf v6, flav = $\bar{c}$, $x = 1 \times 10^{-8}$
xf v6, flav = $\bar{c}$, $x = 1 \times 10^{-6}$
xf v6, flav = $\bar{c}$, $x = 0.0001$
xf v6, flav = $\bar{c}$, $x = 0.01$
xf v6, flav = $\bar{c}$, $x = 0.1$
xf v6, flav = $\bar{c}$, $x = 0.2$
xf v6, flav = $\bar{c}$, $x = 0.5$
xf v6, flav = $\bar{c}$, $x = 0.8$

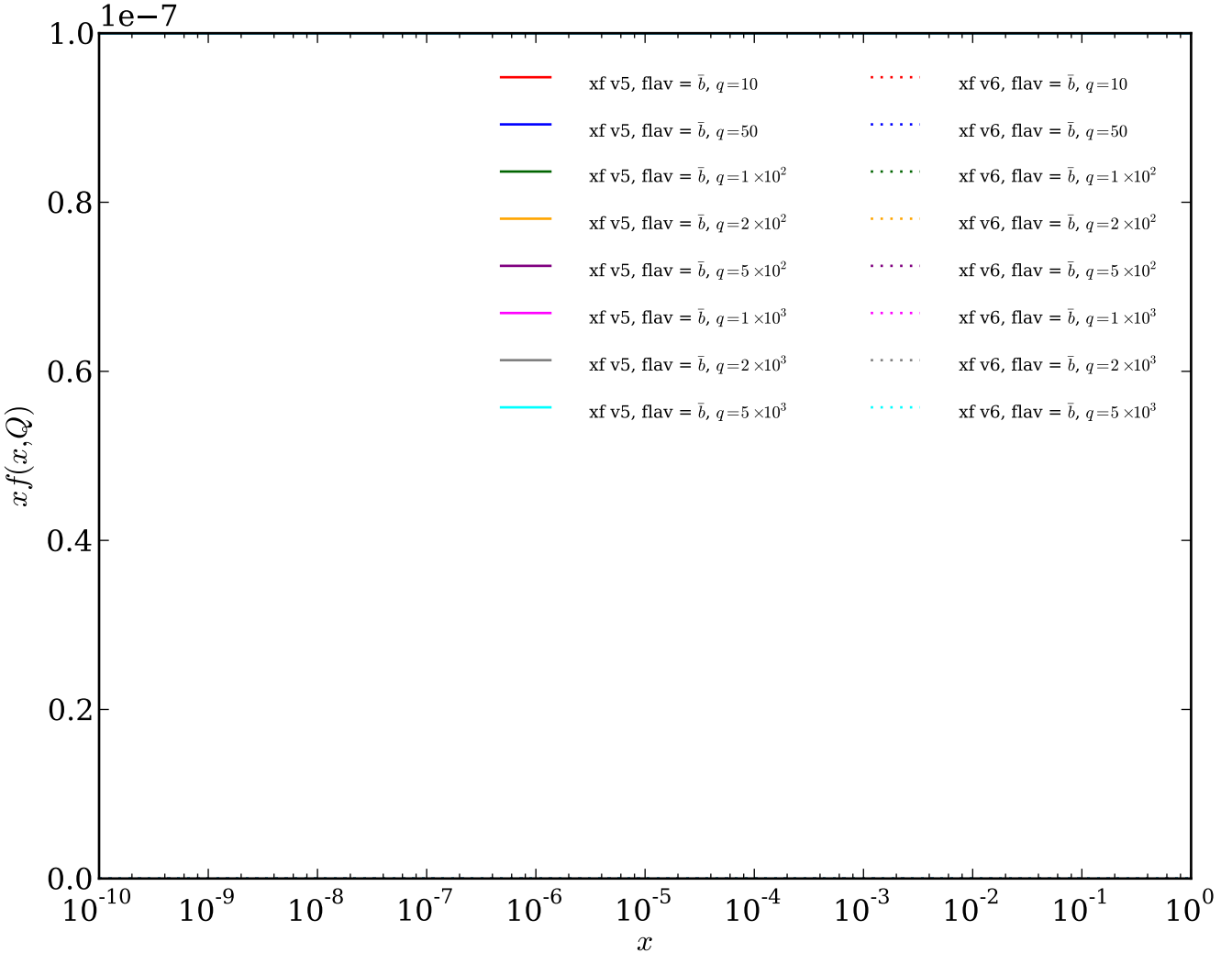

xfacc, flav = $\bar{c}$, $x = 1 \times 10^{-8}$
xfacc, flav = $\bar{c}$, $x = 1 \times 10^{-6}$
xfacc, flav = $\bar{c}$, $x = 0.0001$
xfacc, flav = $\bar{c}$, $x = 0.01$
xfacc, flav = $\bar{c}$, $x = 0.1$
xfacc, flav = $\bar{c}$, $x = 0.2$
xfacc, flav = $\bar{c}$, $x = 0.5$
xfacc, flav = $\bar{c}$, $x = 0.8$
10^{-3}
10^{-4}
10^{-5}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
$|f_6 - f_5|/(|f_5| + \epsilon)$
Q

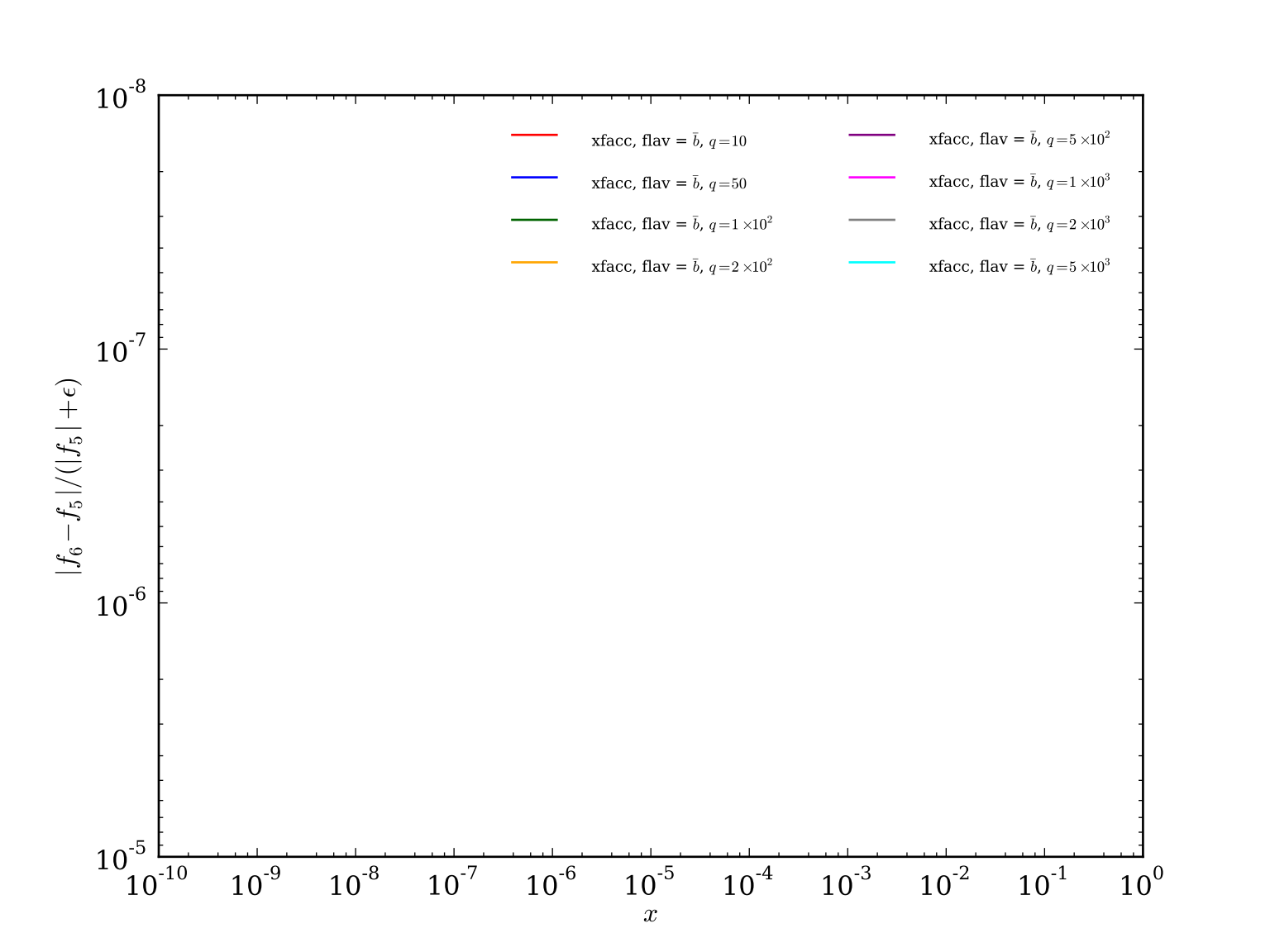

1e−7
1.0
0.8
0.6
0.4
0.2
0.0
$x\,f(x,Q)$
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
x
xf v5, flav = b, $q=10$
xf v5, flav = b, $q=50$
xf v5, flav = b, $q=1\times10^{2}$
xf v5, flav = b, $q=2\times10^{2}$
xf v5, flav = b, $q=5\times10^{2}$
xf v5, flav = b, $q=1\times10^{3}$
xf v5, flav = b, $q=2\times10^{3}$
xf v5, flav = b, $q=5\times10^{3}$
xf v6, flav = b, $q=10$
xf v6, flav = b, $q=50$
xf v6, flav = b, $q=1\times10^{2}$
xf v6, flav = b, $q=2\times10^{2}$
xf v6, flav = b, $q=5\times10^{2}$
xf v6, flav = b, $q=1\times10^{3}$
xf v6, flav = b, $q=2\times10^{3}$
xf v6, flav = b, $q=5\times10^{3}$

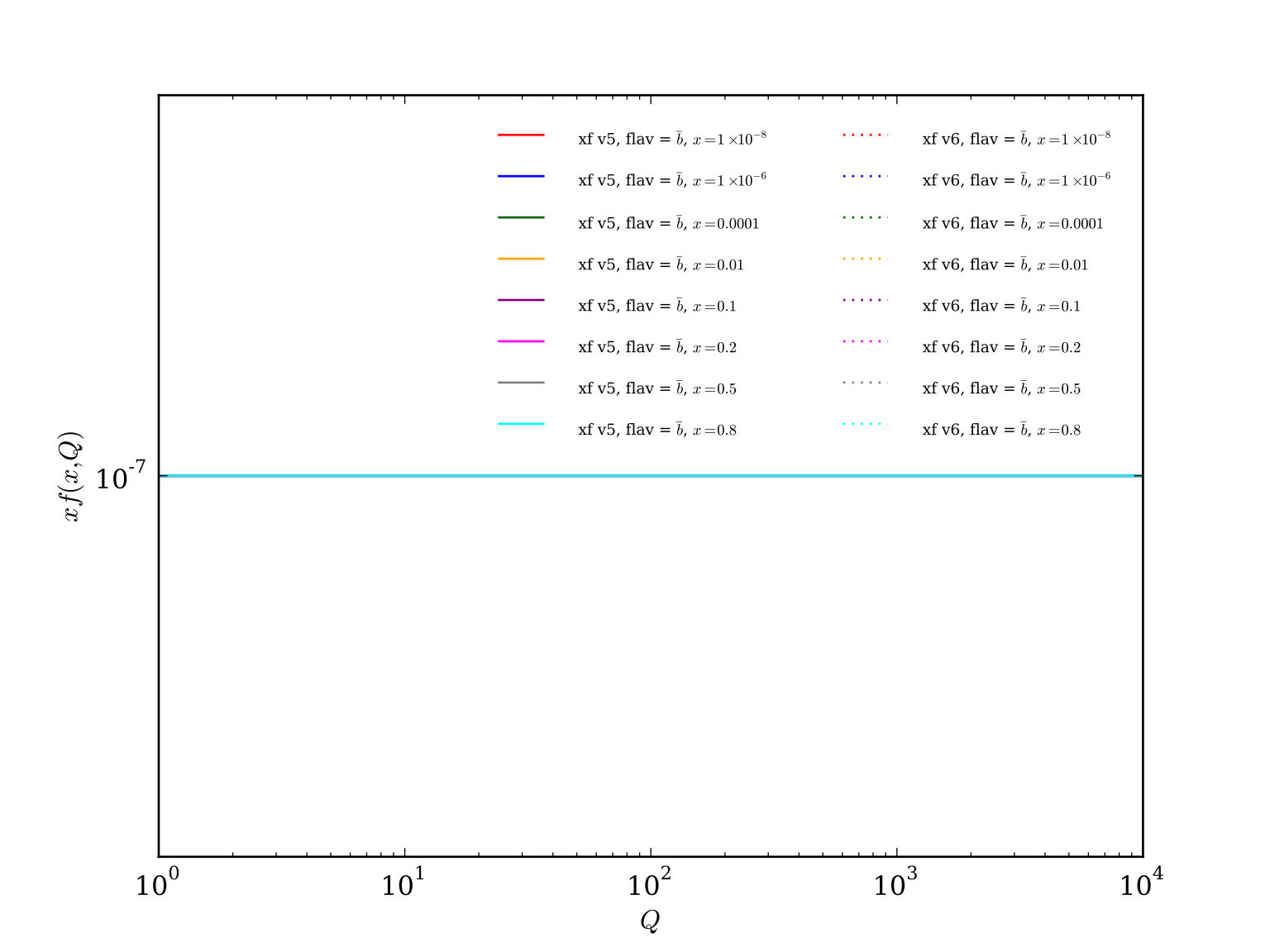

xfacc, flav = b, q=10
xfacc, flav = b, q=50
xfacc, flav = b, q=1 ×10^2
xfacc, flav = b, q=2 ×10^2
xfacc, flav = b, q=5 ×10^2
xfacc, flav = b, q=1 ×10^3
xfacc, flav = b, q=2 ×10^3
xfacc, flav = b, q=5 ×10^3
$|f_6 - f_5|/(|f_5| + \epsilon)$
x
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}

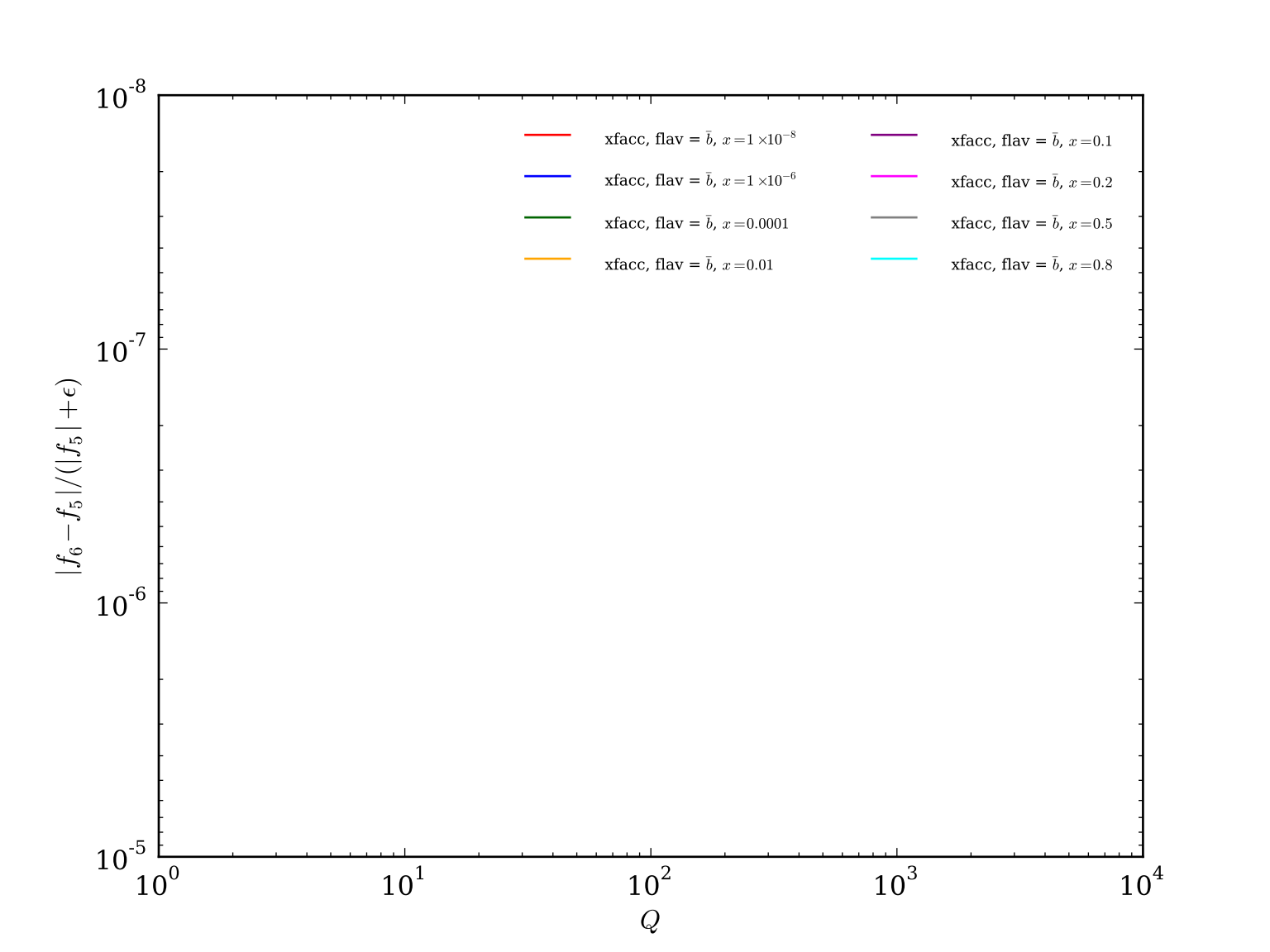

xf v5, flav = b, $x = 1 \times 10^{-8}$
xf v5, flav = b, $x = 1 \times 10^{-6}$
xf v5, flav = b, $x = 0.0001$
xf v5, flav = b, $x = 0.01$
xf v5, flav = b, $x = 0.1$
xf v5, flav = b, $x = 0.2$
xf v5, flav = b, $x = 0.5$
xf v5, flav = b, $x = 0.8$
xf v6, flav = b, $x = 1 \times 10^{-8}$
xf v6, flav = b, $x = 1 \times 10^{-6}$
xf v6, flav = b, $x = 0.0001$
xf v6, flav = b, $x = 0.01$
xf v6, flav = b, $x = 0.1$
xf v6, flav = b, $x = 0.2$
xf v6, flav = b, $x = 0.5$
xf v6, flav = b, $x = 0.8$
$xf(x,Q)$
10^{-7}
10^0
10^1
10^2
10^3
10^4
Q


xfacc, flav = b, $x = 1 \times 10^{-8}$
xfacc, flav = b, $x = 1 \times 10^{-6}$
xfacc, flav = b, $x = 0.0001$
xfacc, flav = b, $x = 0.01$
xfacc, flav = b, $x = 0.1$
xfacc, flav = b, $x = 0.2$
xfacc, flav = b, $x = 0.5$
xfacc, flav = b, $x = 0.8$
10^{-8}
10^{-7}
10^{-6}
10^{-5}
$|f_6 - f_5|/(|f_5| + \epsilon)$
10^0
10^1
10^2
10^3
10^4
Q


1e−7
1.0
0.8
0.6
0.4
0.2
0.0
$x\,f(x,Q)$
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
x
xf v5, flav = $\bar{b}$, $q=10$
xf v5, flav = $\bar{b}$, $q=50$
xf v5, flav = $\bar{b}$, $q=1\times10^{2}$
xf v5, flav = $\bar{b}$, $q=2\times10^{2}$
xf v5, flav = $\bar{b}$, $q=5\times10^{2}$
xf v5, flav = $\bar{b}$, $q=1\times10^{3}$
xf v5, flav = $\bar{b}$, $q=2\times10^{3}$
xf v5, flav = $\bar{b}$, $q=5\times10^{3}$
xf v6, flav = $\bar{b}$, $q=10$
xf v6, flav = $\bar{b}$, $q=50$
xf v6, flav = $\bar{b}$, $q=1\times10^{2}$
xf v6, flav = $\bar{b}$, $q=2\times10^{2}$
xf v6, flav = $\bar{b}$, $q=5\times10^{2}$
xf v6, flav = $\bar{b}$, $q=1\times10^{3}$
xf v6, flav = $\bar{b}$, $q=2\times10^{3}$
xf v6, flav = $\bar{b}$, $q=5\times10^{3}$


xfacc, flav = $\bar{b}$, q=10
xfacc, flav = $\bar{b}$, q=50
xfacc, flav = $\bar{b}$, q=1 ×10^2
xfacc, flav = $\bar{b}$, q=2 ×10^2
xfacc, flav = $\bar{b}$, q=5 ×10^2
xfacc, flav = $\bar{b}$, q=1 ×10^3
xfacc, flav = $\bar{b}$, q=2 ×10^3
xfacc, flav = $\bar{b}$, q=5 ×10^3
$|f_6 - f_5|/(|f_5| + \epsilon)$
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-10}
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
x


xf v5, flav = $\bar{b}$, $x = 1 \times 10^{-8}$
xf v5, flav = $\bar{b}$, $x = 1 \times 10^{-6}$
xf v5, flav = $\bar{b}$, $x = 0.0001$
xf v5, flav = $\bar{b}$, $x = 0.01$
xf v5, flav = $\bar{b}$, $x = 0.1$
xf v5, flav = $\bar{b}$, $x = 0.2$
xf v5, flav = $\bar{b}$, $x = 0.5$
xf v5, flav = $\bar{b}$, $x = 0.8$
xf v6, flav = $\bar{b}$, $x = 1 \times 10^{-8}$
xf v6, flav = $\bar{b}$, $x = 1 \times 10^{-6}$
xf v6, flav = $\bar{b}$, $x = 0.0001$
xf v6, flav = $\bar{b}$, $x = 0.01$
xf v6, flav = $\bar{b}$, $x = 0.1$
xf v6, flav = $\bar{b}$, $x = 0.2$
xf v6, flav = $\bar{b}$, $x = 0.5$
xf v6, flav = $\bar{b}$, $x = 0.8$
$xf(x,Q)$
10^{-7}
10^0
10^1
10^2
10^3
10^4
Q


xfacc, flav = $\bar{b}$, $x = 1 \times 10^{-8}$
xfacc, flav = $\bar{b}$, $x = 1 \times 10^{-6}$
xfacc, flav = $\bar{b}$, $x = 0.0001$
xfacc, flav = $\bar{b}$, $x = 0.01$
xfacc, flav = $\bar{b}$, $x = 0.1$
xfacc, flav = $\bar{b}$, $x = 0.2$
xfacc, flav = $\bar{b}$, $x = 0.5$
xfacc, flav = $\bar{b}$, $x = 0.8$
10^{-8}
10^{-7}
10^{-6}
10^{-5}
$|f_6 - f_5|/(|f_5| + \epsilon)$
10^0
10^1
10^2
10^3
10^4
Q