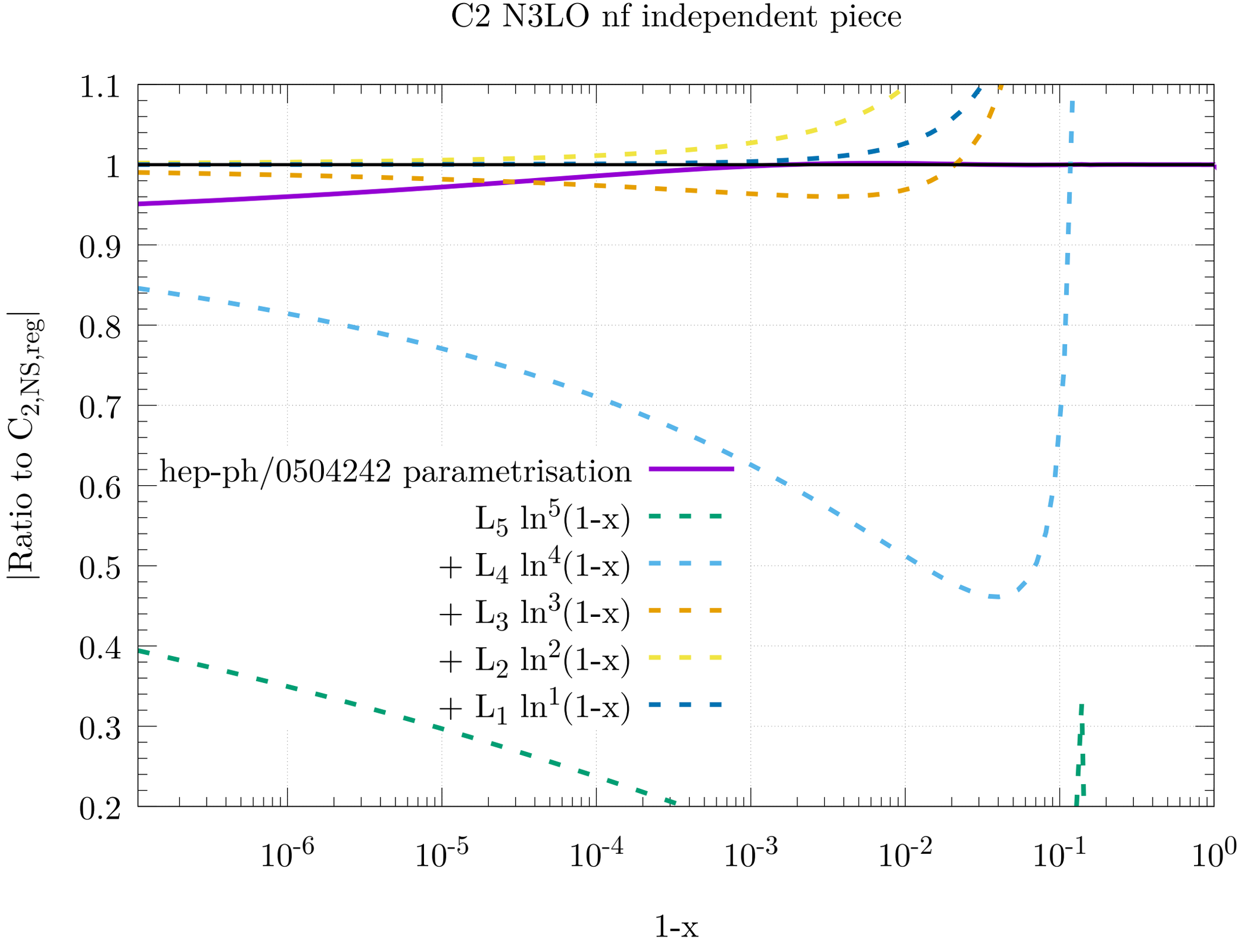
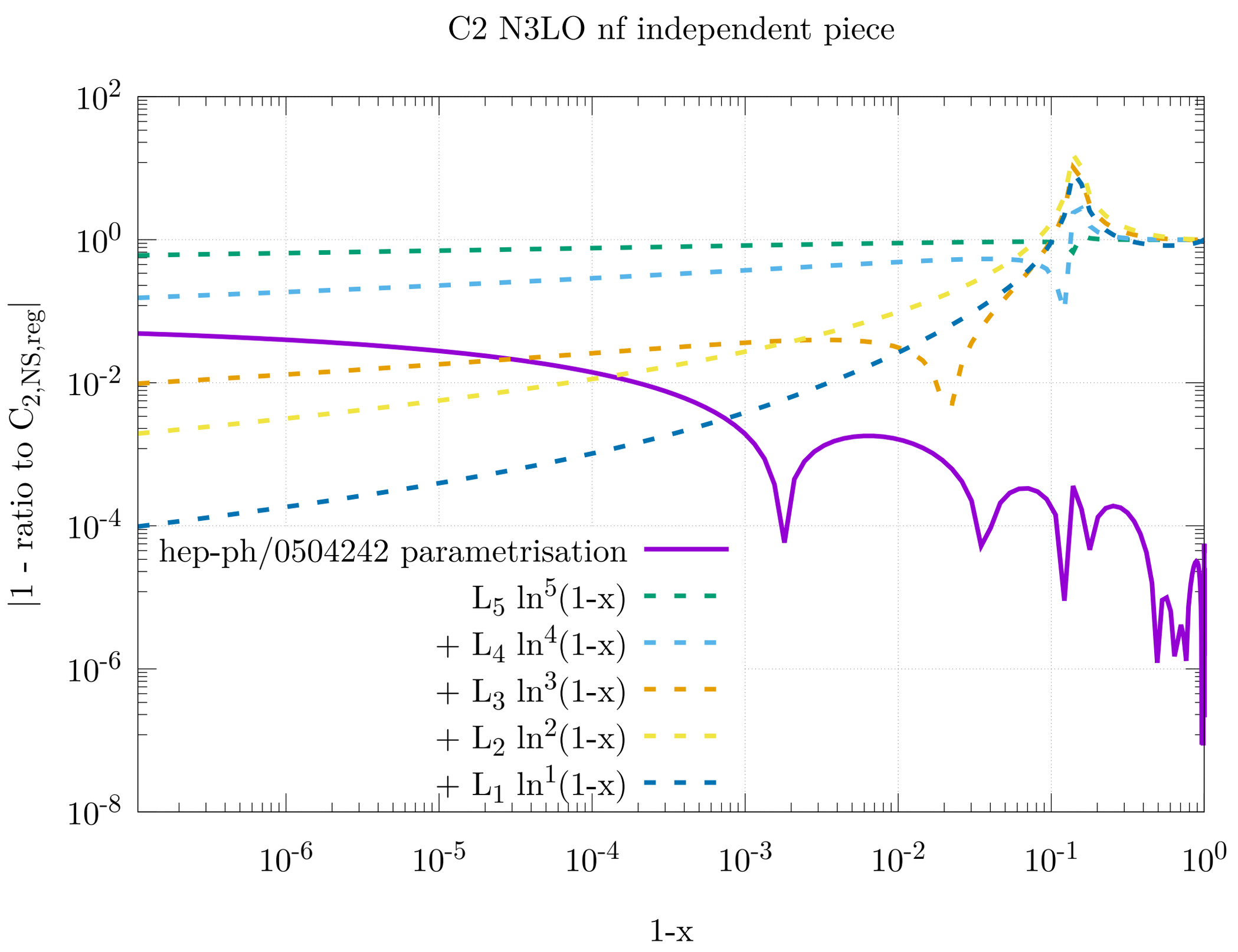
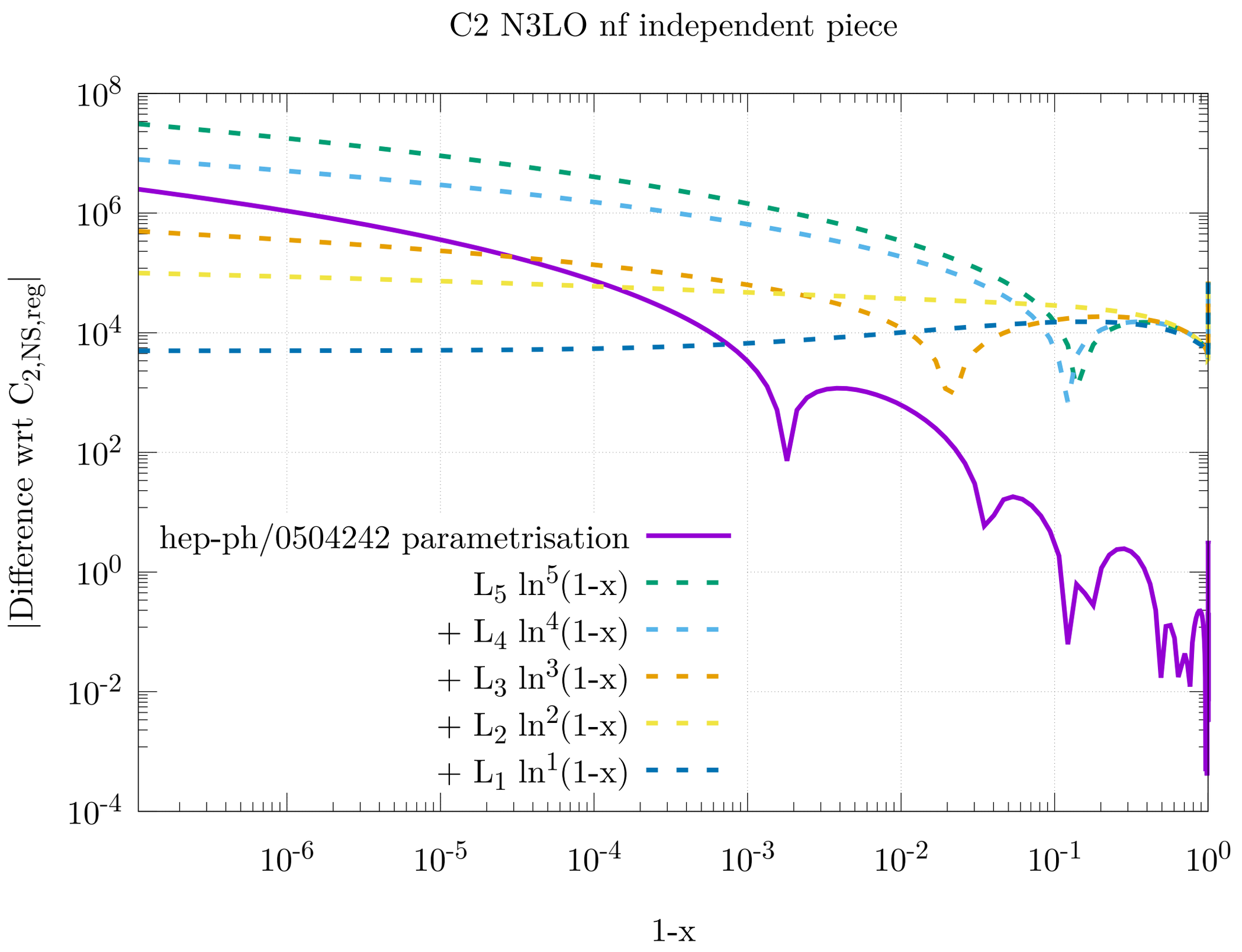
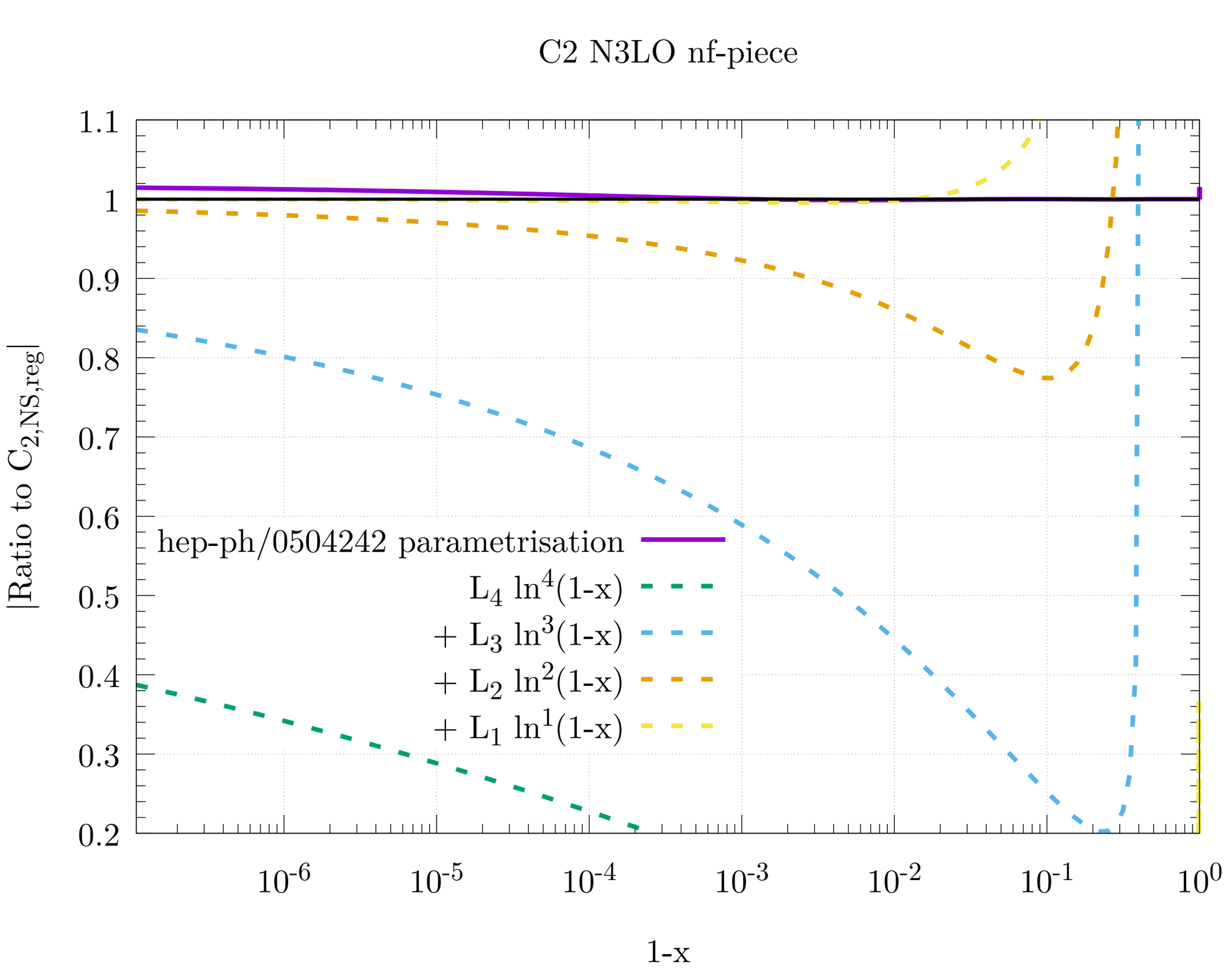
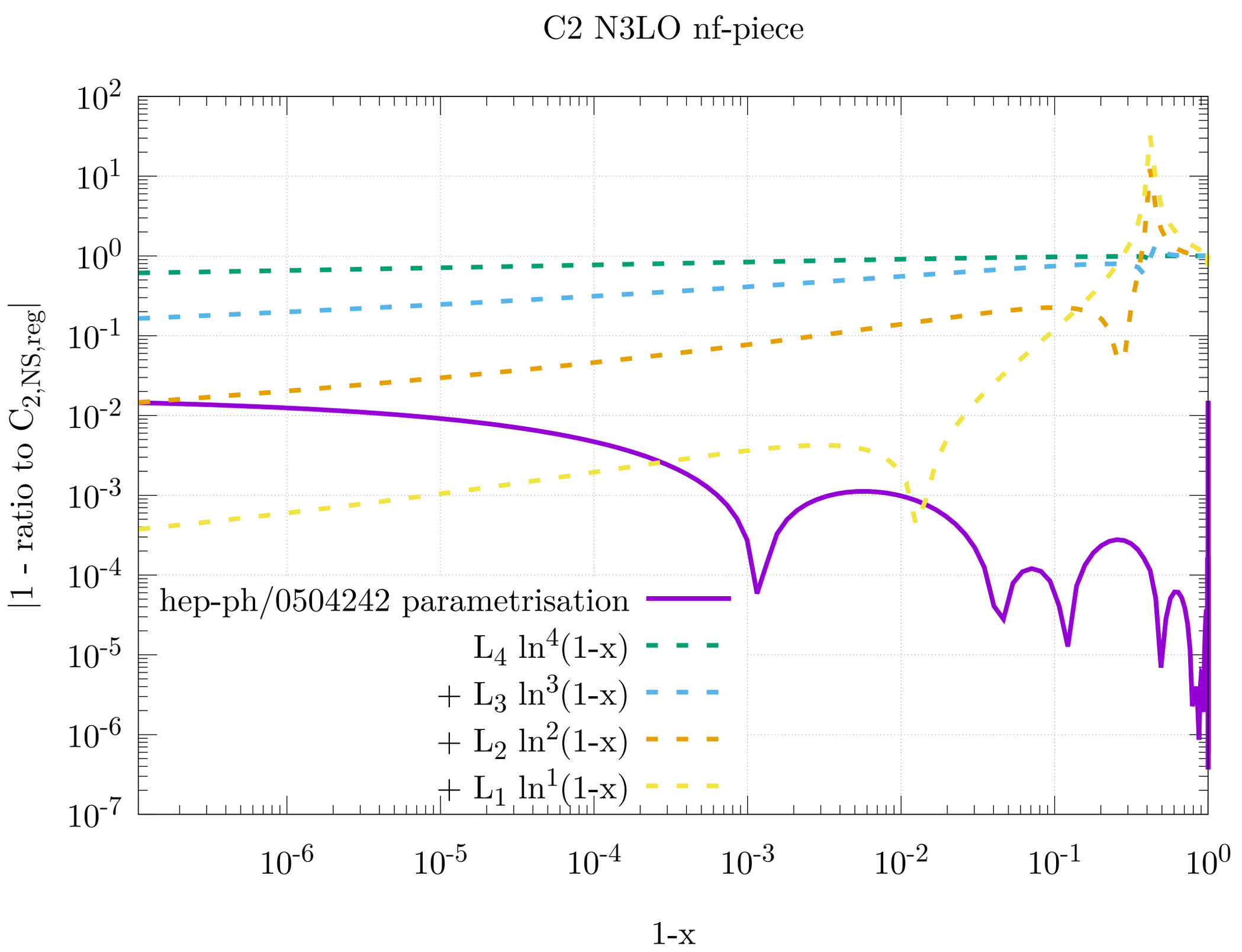
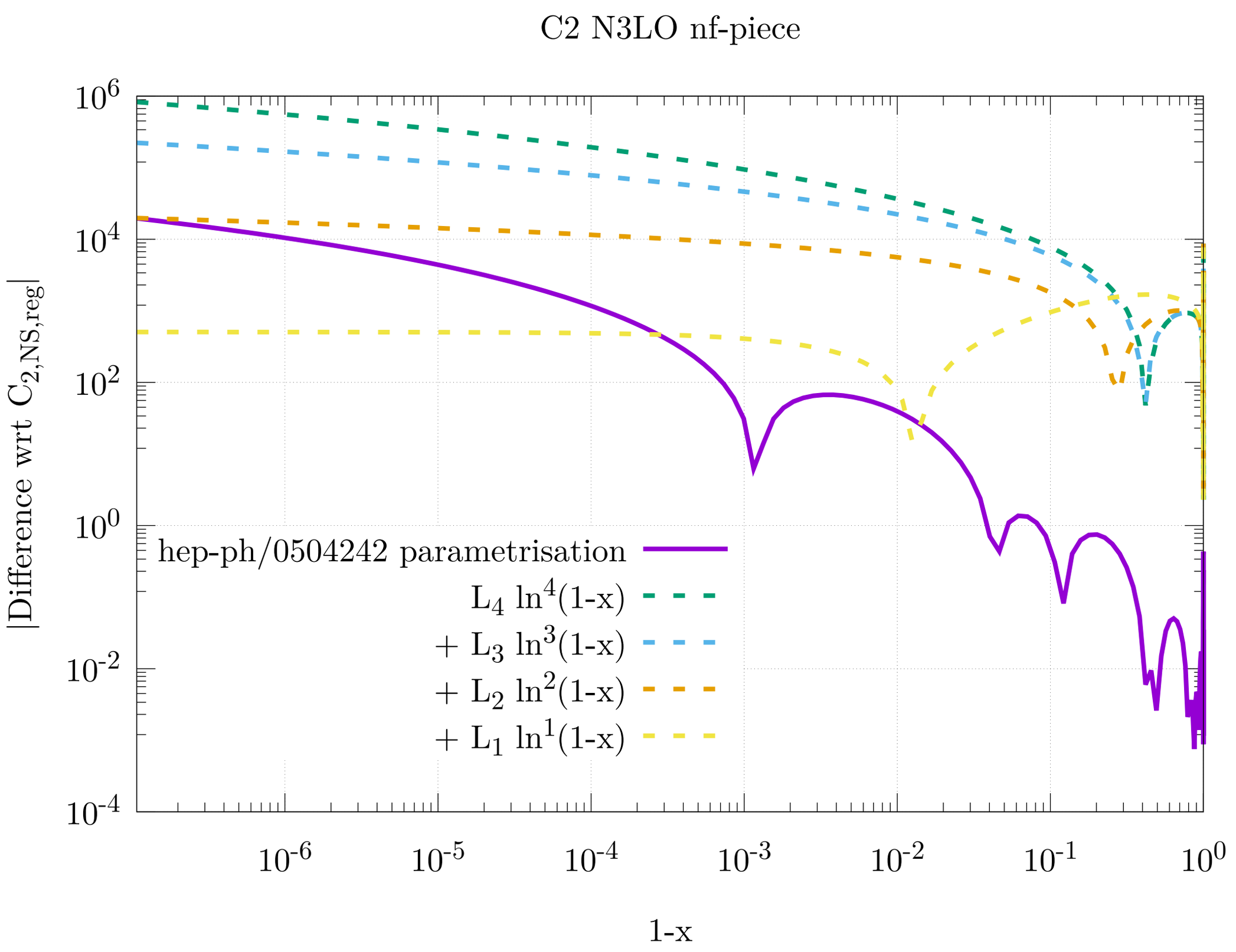

C2 N3LO nf independent piece
|Ratio to C2,NS,reg|
1-x
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
10-6
10-5
10-4
10-3
10-2
10-1
100
hep-ph/0504242 parametrisation
L5 ln5(1-x)
+ L4 ln4(1-x)
+ L3 ln3(1-x)
+ L2 ln2(1-x)
+ L1 ln1(1-x)

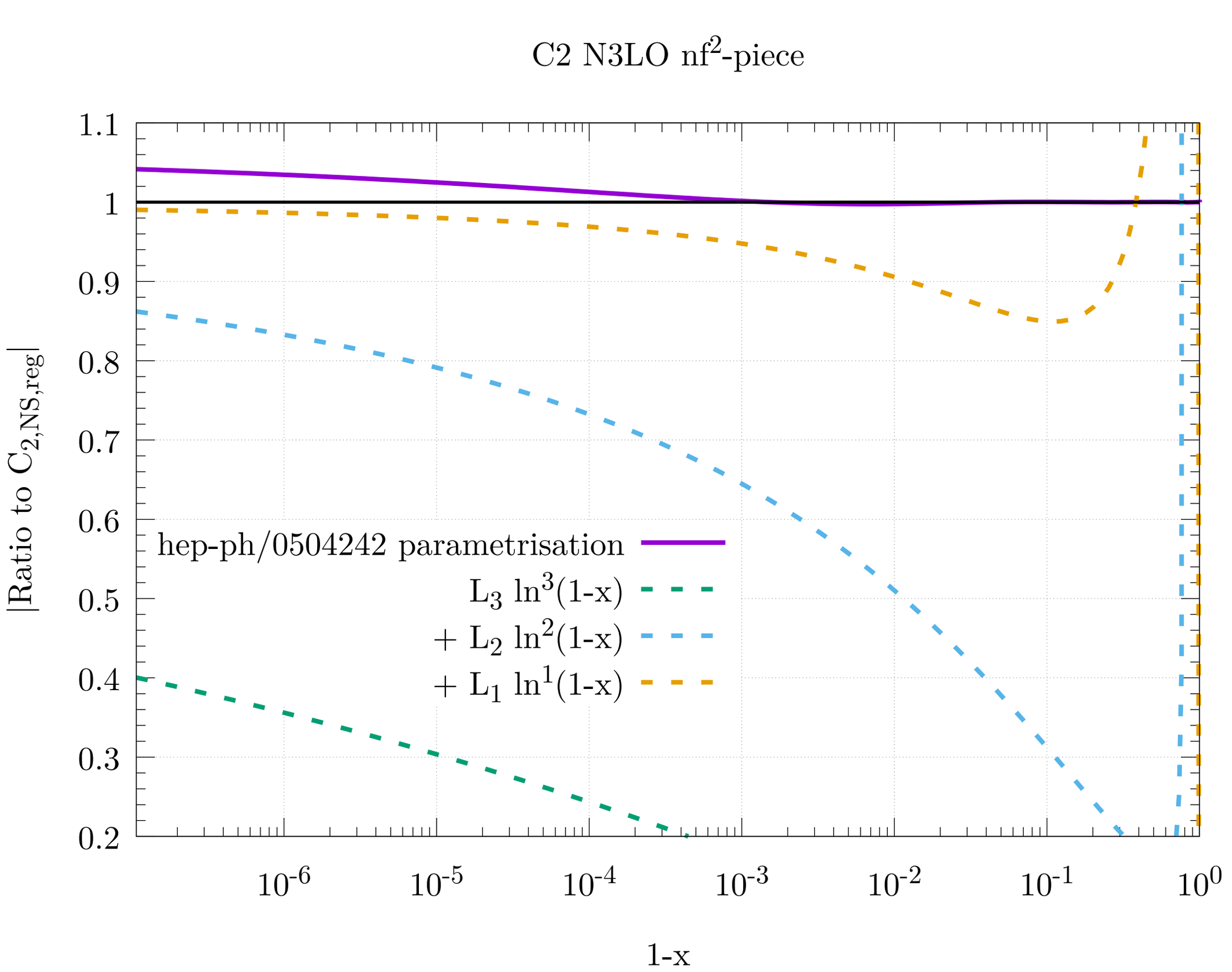

C2 N3LO nf independent piece
|1 - ratio to C2,NS,reg|
1-x
hep-ph/0504242 parametrisation
L5 ln5(1-x)
+ L4 ln4(1-x)
+ L3 ln3(1-x)
+ L2 ln2(1-x)
+ L1 ln1(1-x)
10^2
10^0
10^-2
10^-4
10^-6
10^-8
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0

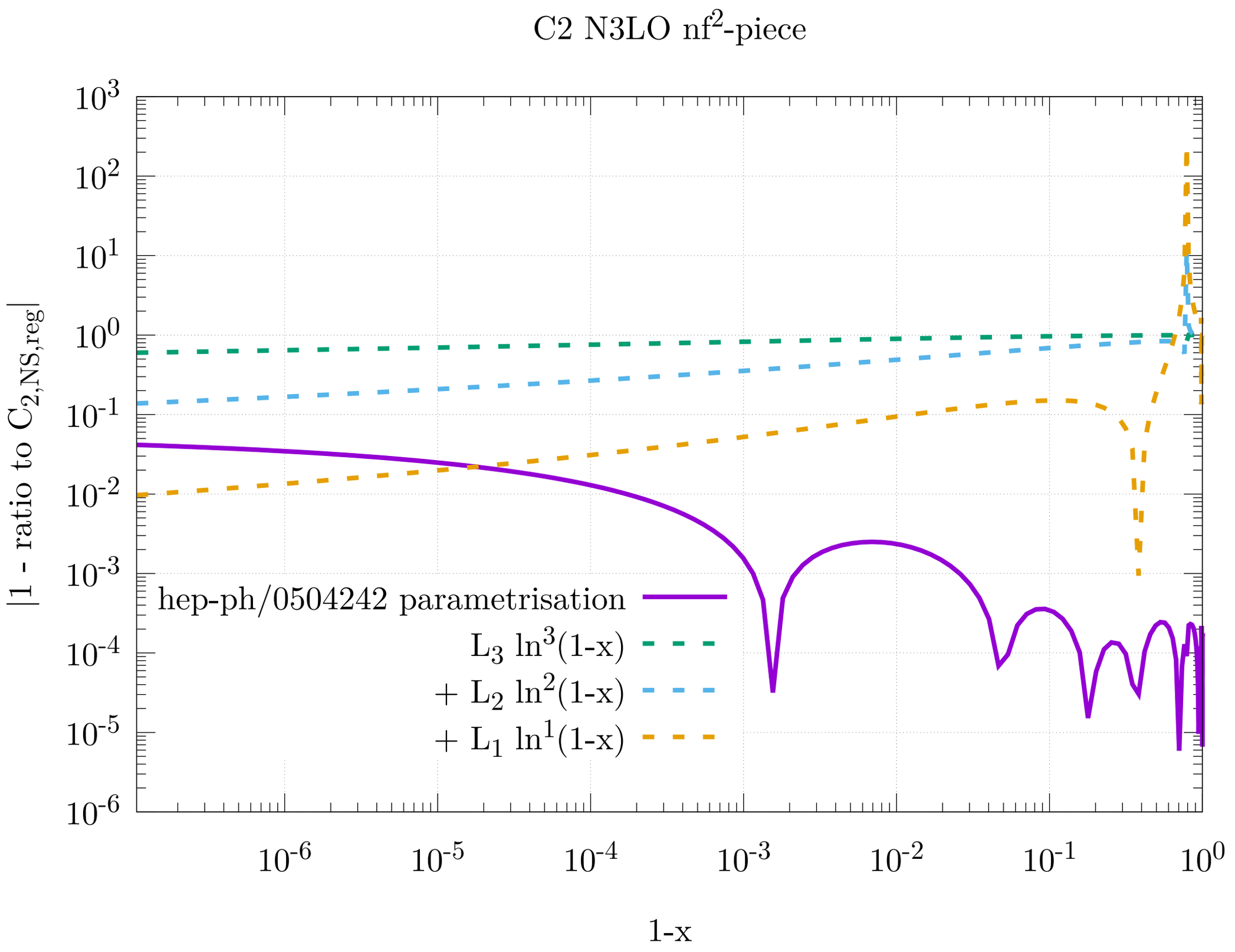

C2 N3LO nf independent piece
|Difference wrt C2,NS,reg|
1-x
hep-ph/0504242 parametrisation
L5 ln5(1-x)
+ L4 ln4(1-x)
+ L3 ln3(1-x)
+ L2 ln2(1-x)
+ L1 ln1(1-x)
10^8
10^6
10^4
10^2
10^0
10^-2
10^-4
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0

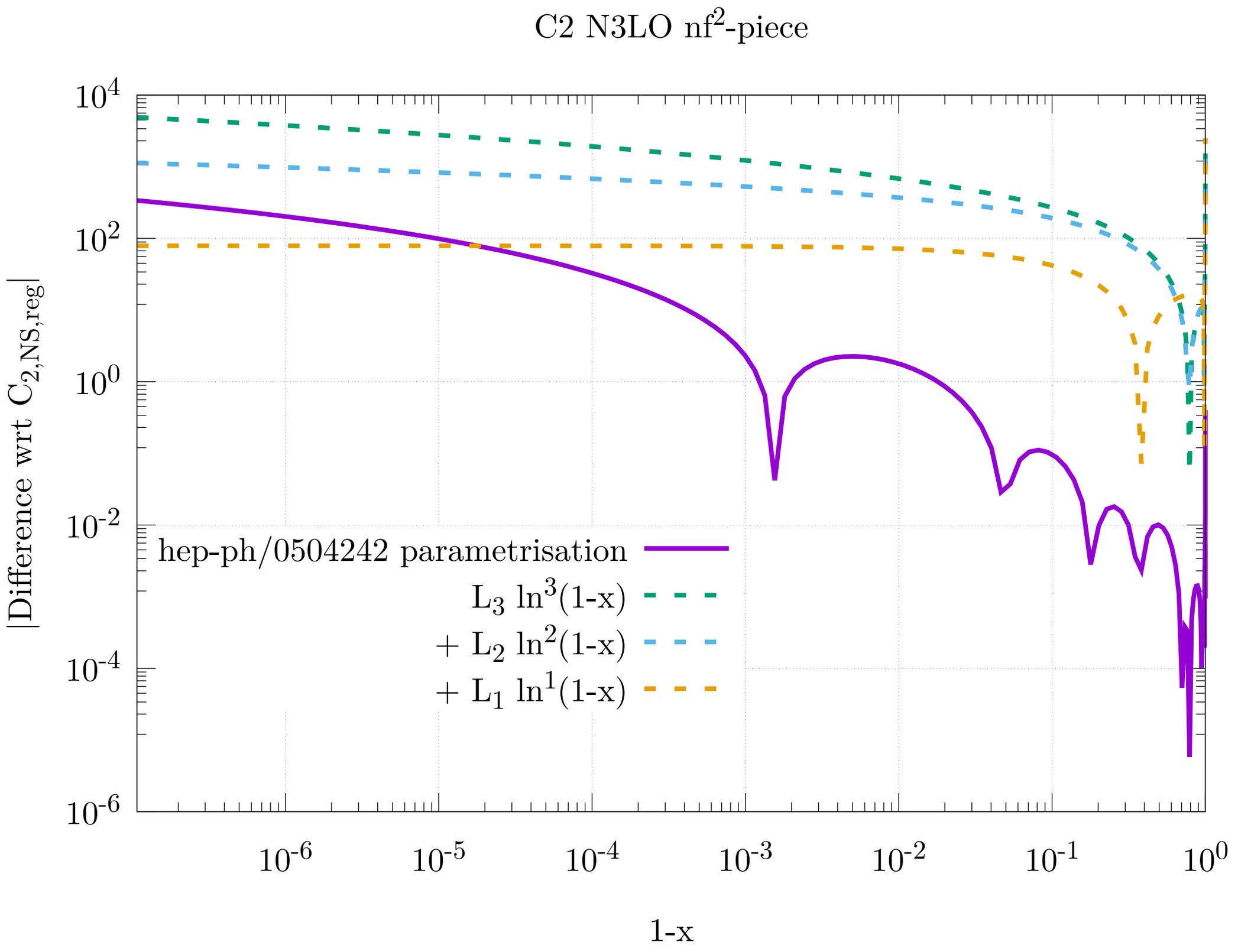

C2 N3LO nf-piece
|Ratio to C2,NS,reg|
1-x
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
10-6
10-5
10-4
10-3
10-2
10-1
100
hep-ph/0504242 parametrisation
L4 ln4(1-x)
+ L3 ln3(1-x)
+ L2 ln2(1-x)
+ L1 ln1(1-x)

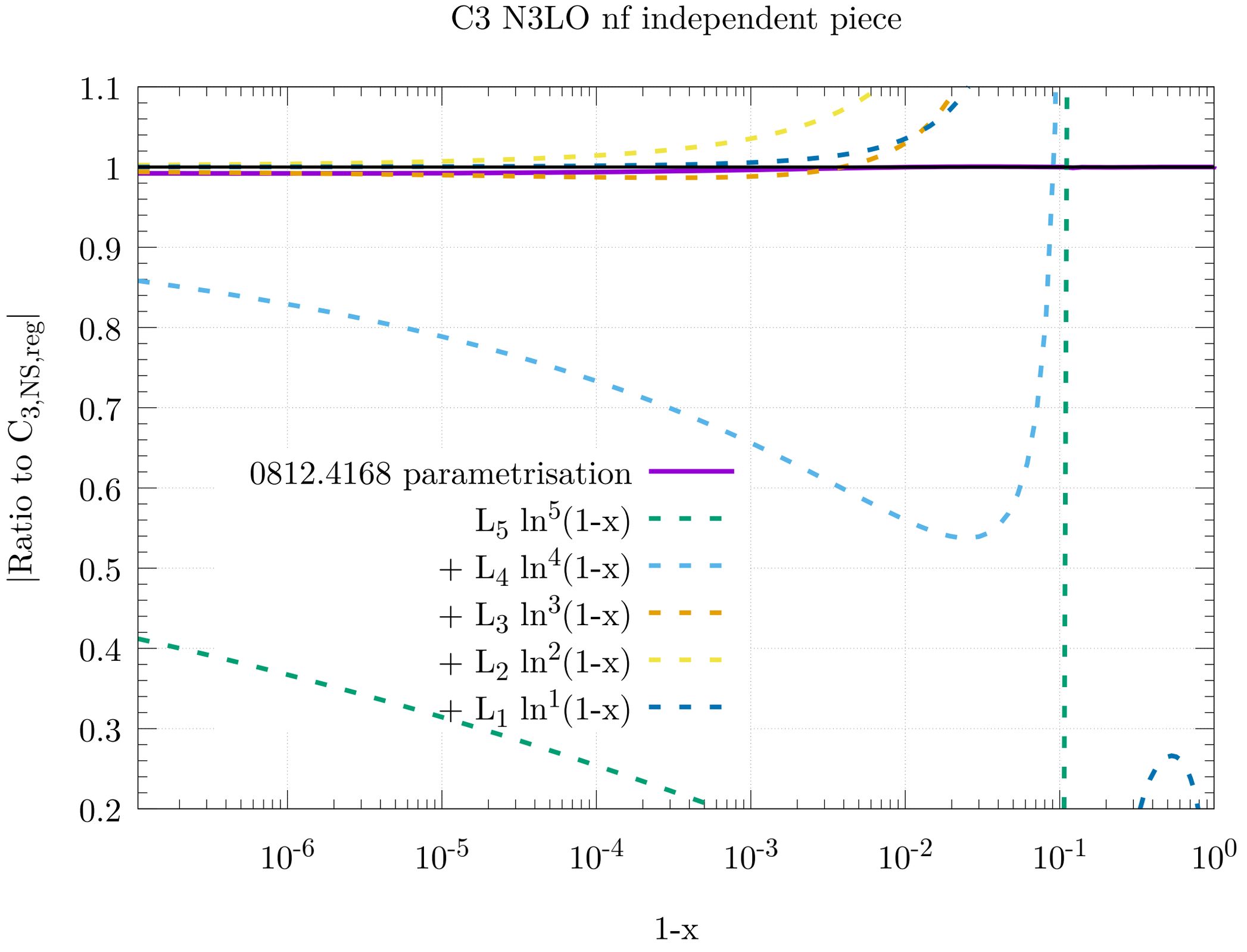

C2 N3LO nf-piece
|1 - ratio to C2,NS,reg|
1-x
hep-ph/0504242 parametrisation
L4 ln4(1-x)
+ L3 ln3(1-x)
+ L2 ln2(1-x)
+ L1 ln1(1-x)

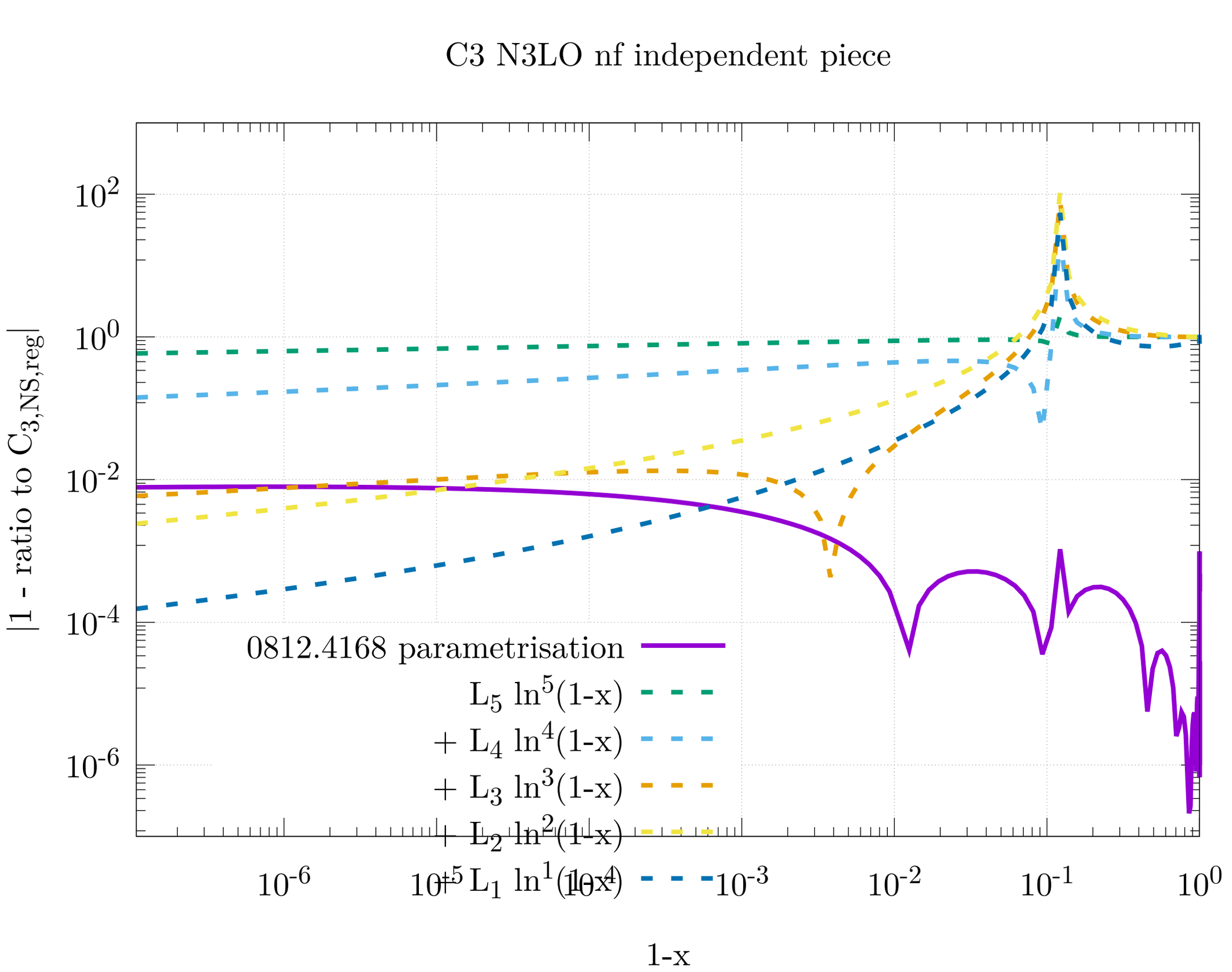

C2 N3LO nf-piece
|Difference wrt C2,NS,reg|
1-x
hep-ph/0504242 parametrisation
L4 ln4(1-x)
+ L3 ln3(1-x)
+ L2 ln2(1-x)
+ L1 ln1(1-x)
10^6
10^4
10^2
10^0
10^-2
10^-4
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0

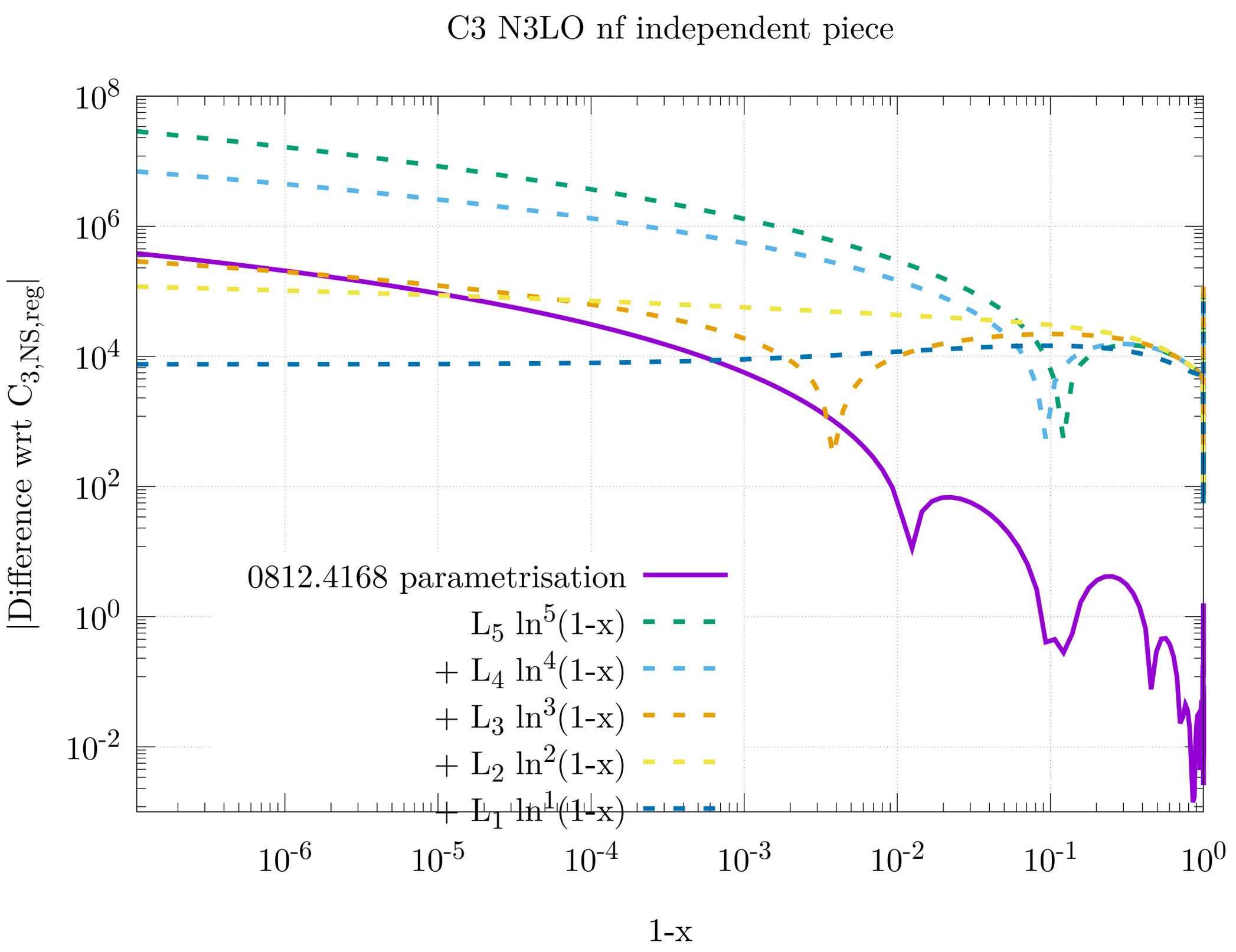

C2 N3LO nf$^2$-piece
|Ratio to $C_{2,NS,reg}$|
1-x
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
$10^{-6}$
$10^{-5}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
$10^{-1}$
$10^{0}$
hep-ph/0504242 parametrisation
$L_3 \ln^3(1-x)$
$+ L_2 \ln^2(1-x)$
$+ L_1 \ln^1(1-x)$

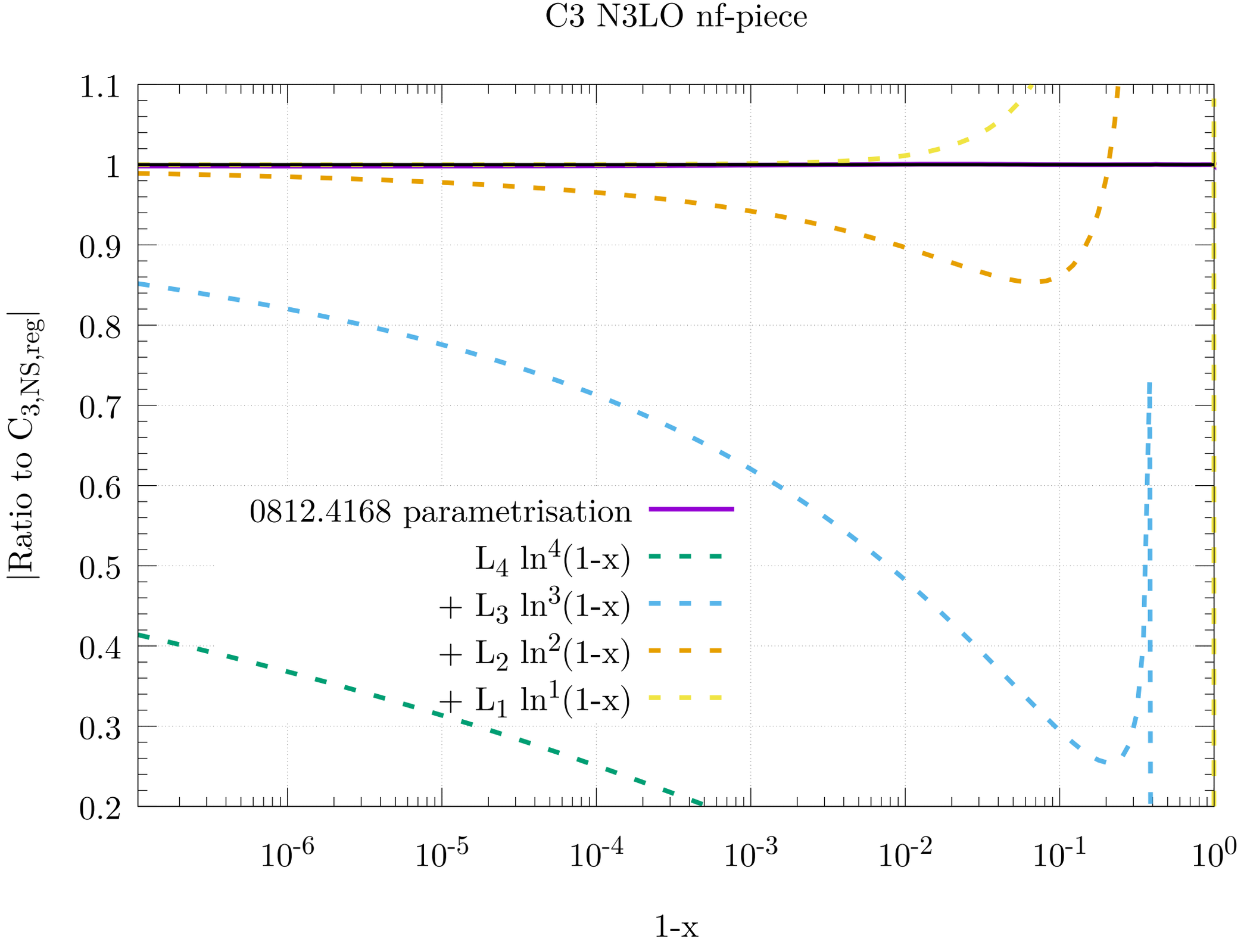

C2 N3LO nf$^2$-piece
$10^3$
$10^2$
$10^1$
$10^0$
$10^{-1}$
$10^{-2}$
$10^{-3}$
$10^{-4}$
$10^{-5}$
$10^{-6}$
|1 - ratio to $C_{2,NS,reg}$|
hep-ph/0504242 parametrisation
$L_3$ $\ln^3(1-x)$
+ $L_2$ $\ln^2(1-x)$
+ $L_1$ $\ln^1(1-x)$
$10^{-6}$
$10^{-5}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
$10^{-1}$
$10^0$
1-x

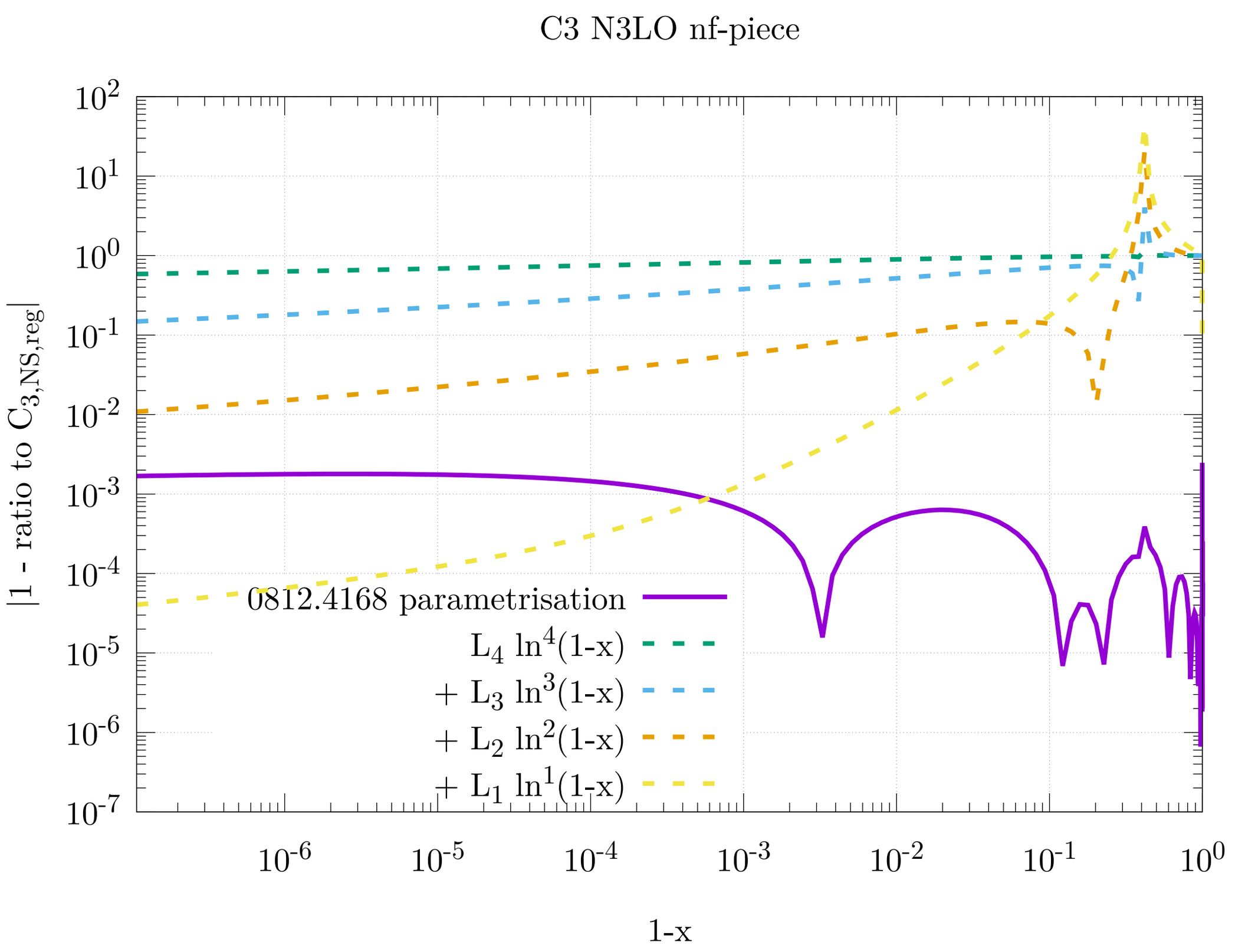

C2 N3LO nf$^2$-piece
|Difference wrt $C_{2,NS,reg}$|
1-x
$10^4$
$10^2$
$10^0$
$10^{-2}$
$10^{-4}$
$10^{-6}$
$10^{-6}$
$10^{-5}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
$10^{-1}$
$10^0$
hep-ph/0504242 parametrisation
$L_3$ $\ln^3(1-x)$
+ $L_2$ $\ln^2(1-x)$
+ $L_1$ $\ln^1(1-x)$

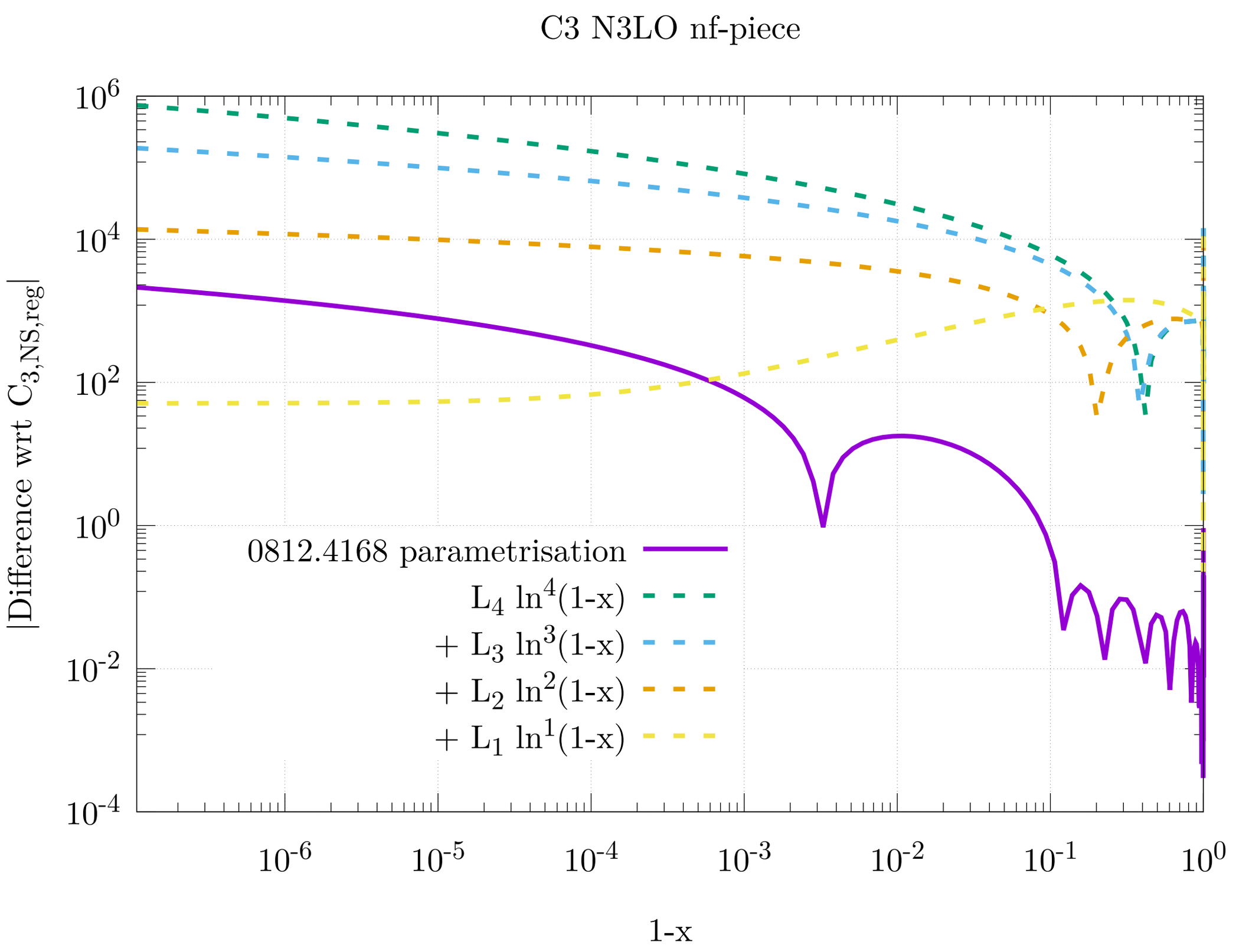

C3 N3LO nf independent piece
|Ratio to C3,NS,reg|
1-x
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
10-6
10-5
10-4
10-3
10-2
10-1
100
0812.4168 parametrisation
L5 ln5(1-x)
+ L4 ln4(1-x)
+ L3 ln3(1-x)
+ L2 ln2(1-x)
+ L1 ln1(1-x)

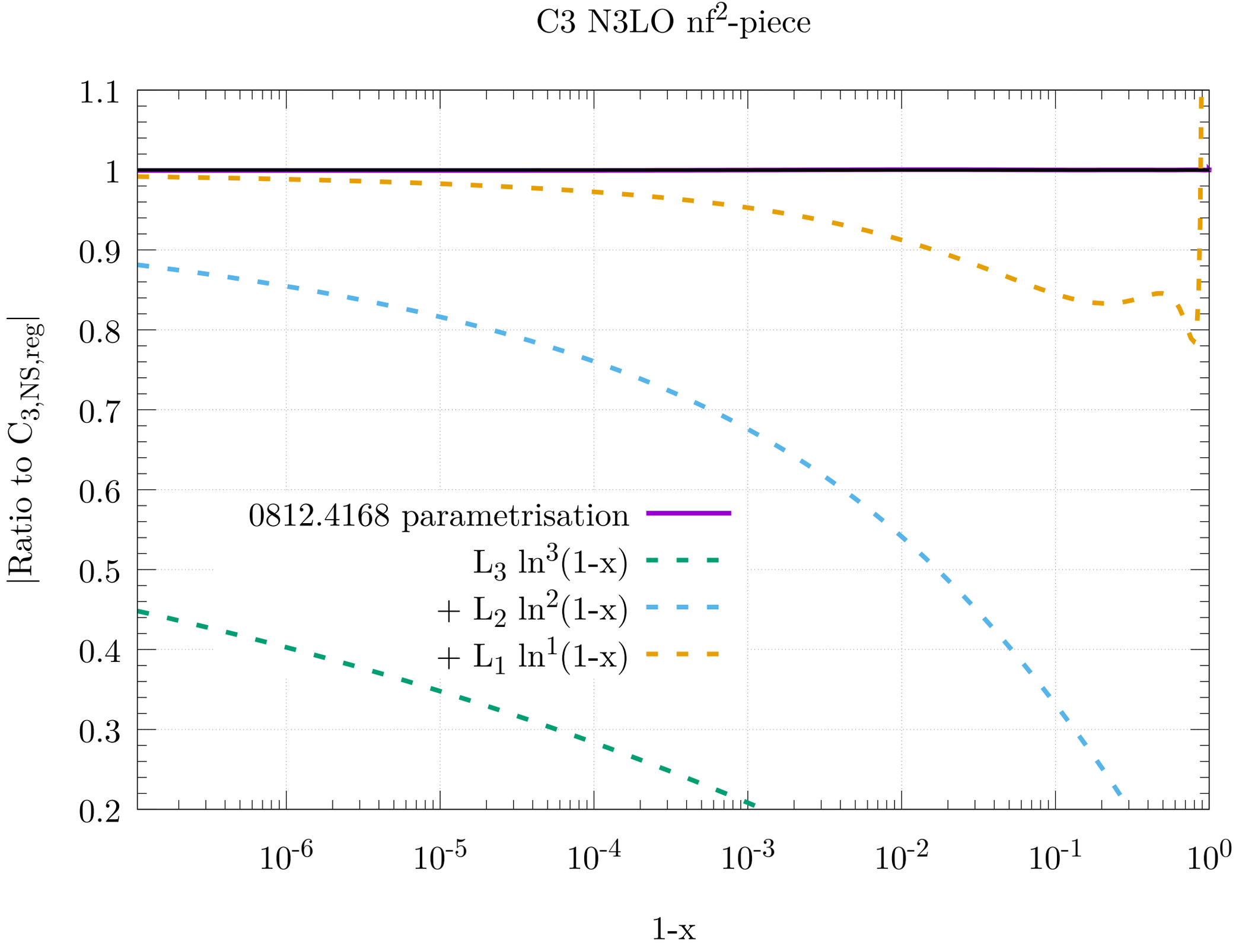

C3 N3LO nf independent piece
|1 - ratio to C3,NS,reg|
1-x
0812.4168 parametrisation
L5 ln5(1-x)
+ L4 ln4(1-x)
+ L3 ln3(1-x)
+ L2 ln2(1-x)
+ L1 ln1(1-x)
10^2
10^0
10^-2
10^-4
10^-6
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0

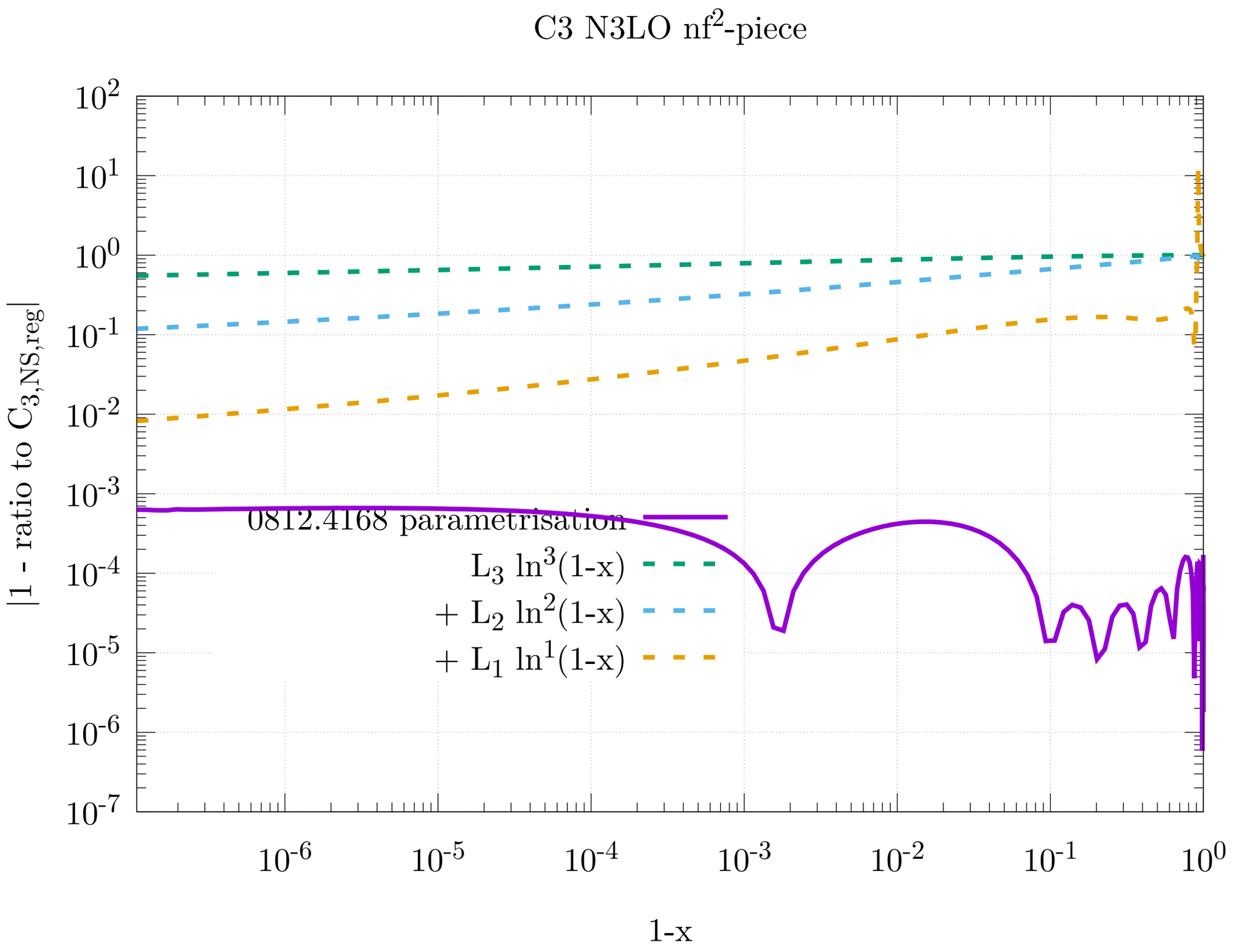

C3 N3LO nf independent piece
|Difference wrt C3,NS,reg|
1-x
0812.4168 parametrisation
L5 ln5(1-x)
+ L4 ln4(1-x)
+ L3 ln3(1-x)
+ L2 ln2(1-x)
+ L1 ln1(1-x)
10^8
10^6
10^4
10^2
10^0
10^-2
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0

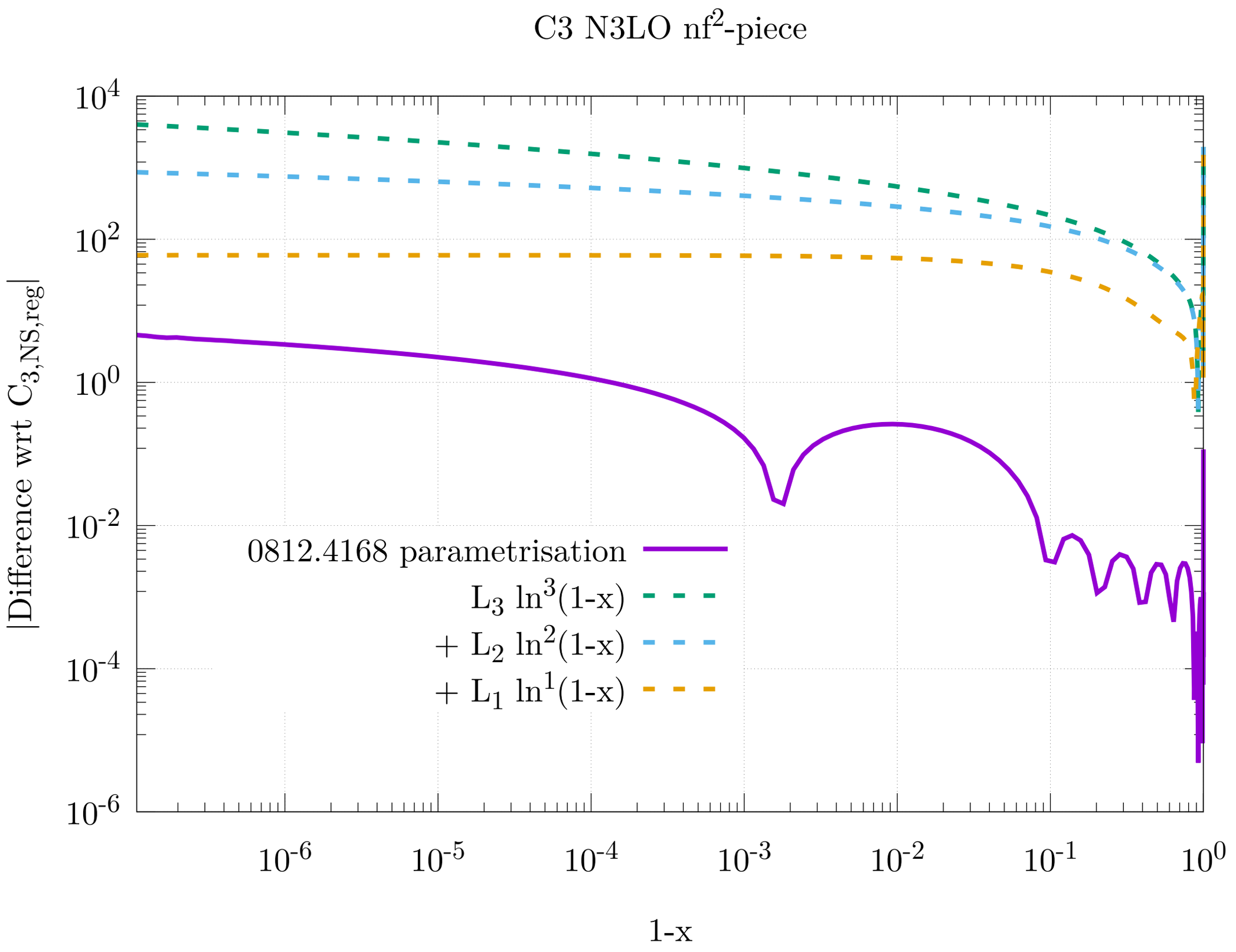

C3 N3LO nf-piece
|Ratio to C3,NS,reg|
1-x
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
10-6
10-5
10-4
10-3
10-2
10-1
100
0812.4168 parametrisation
L4 ln4(1-x)
+ L3 ln3(1-x)
+ L2 ln2(1-x)
+ L1 ln1(1-x)

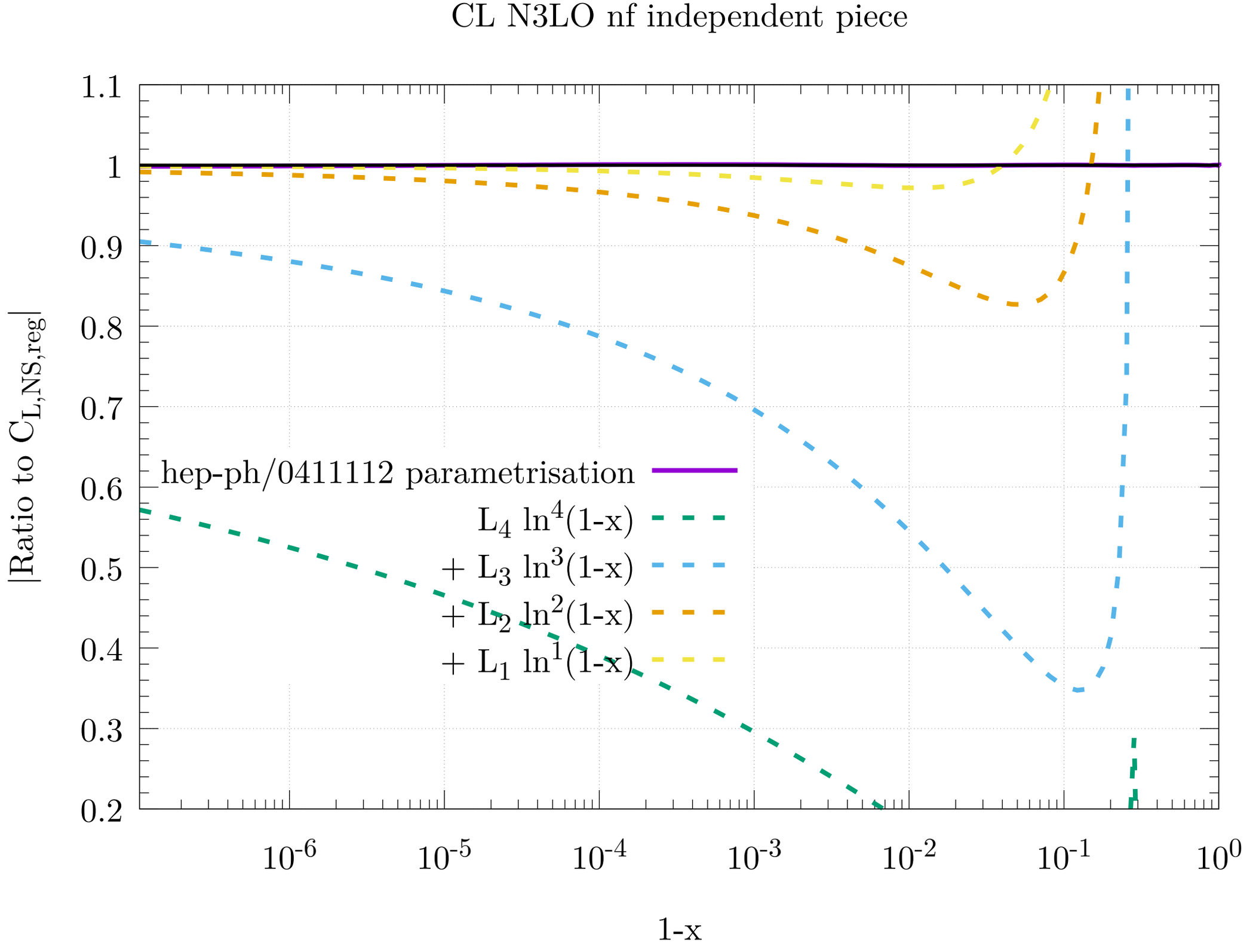

C3 N3LO nf-piece
|1 - ratio to C3,NS,reg|
1-x
0812.4168 parametrisation
L4 ln4(1-x)
+ L3 ln3(1-x)
+ L2 ln2(1-x)
+ L1 ln1(1-x)

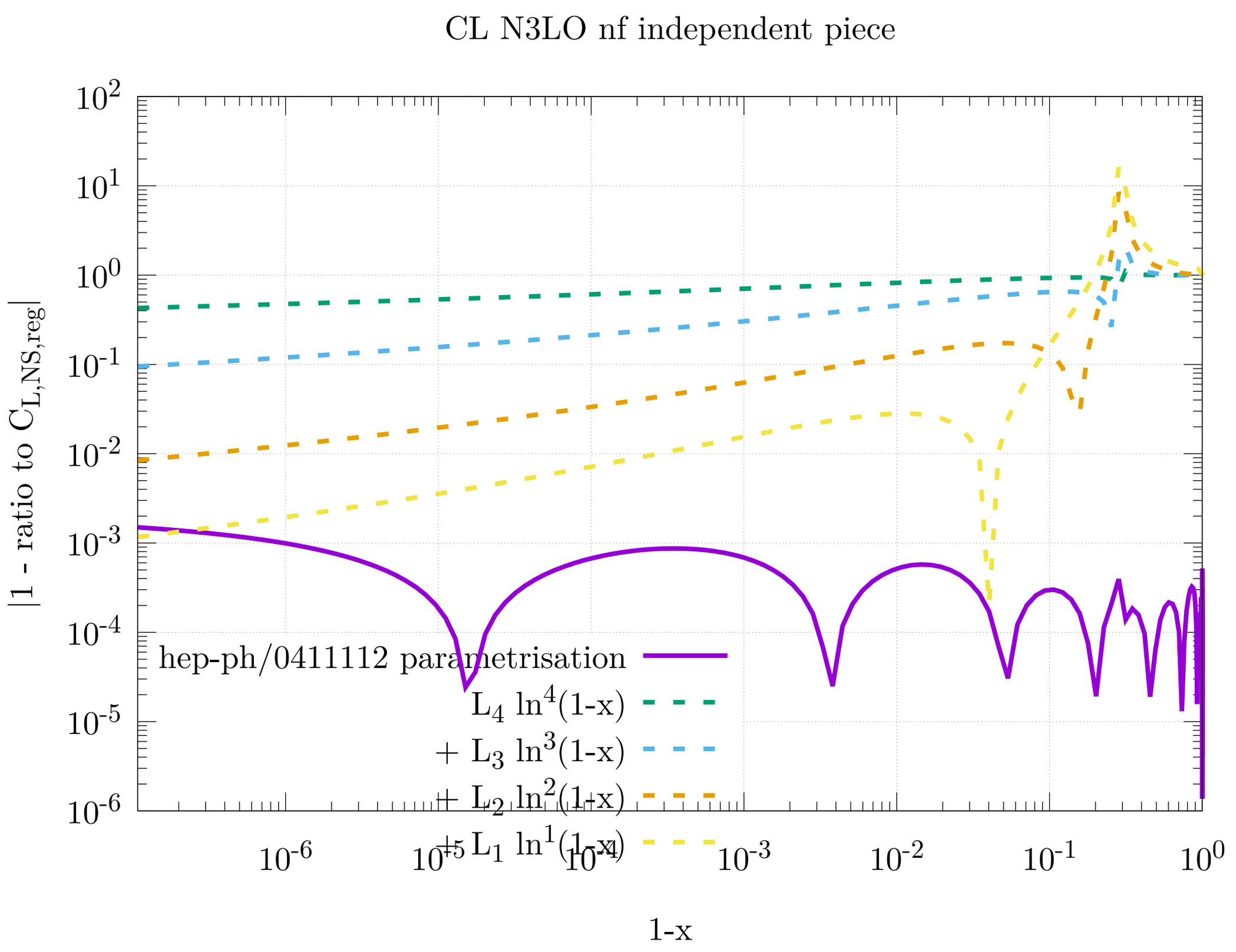

C3 N3LO nf-piece
|Difference wrt C3,NS,reg|
1-x
0812.4168 parametrisation
L4 ln4(1-x)
+ L3 ln3(1-x)
+ L2 ln2(1-x)
+ L1 ln1(1-x)
10^6
10^4
10^2
10^0
10^-2
10^-4
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0

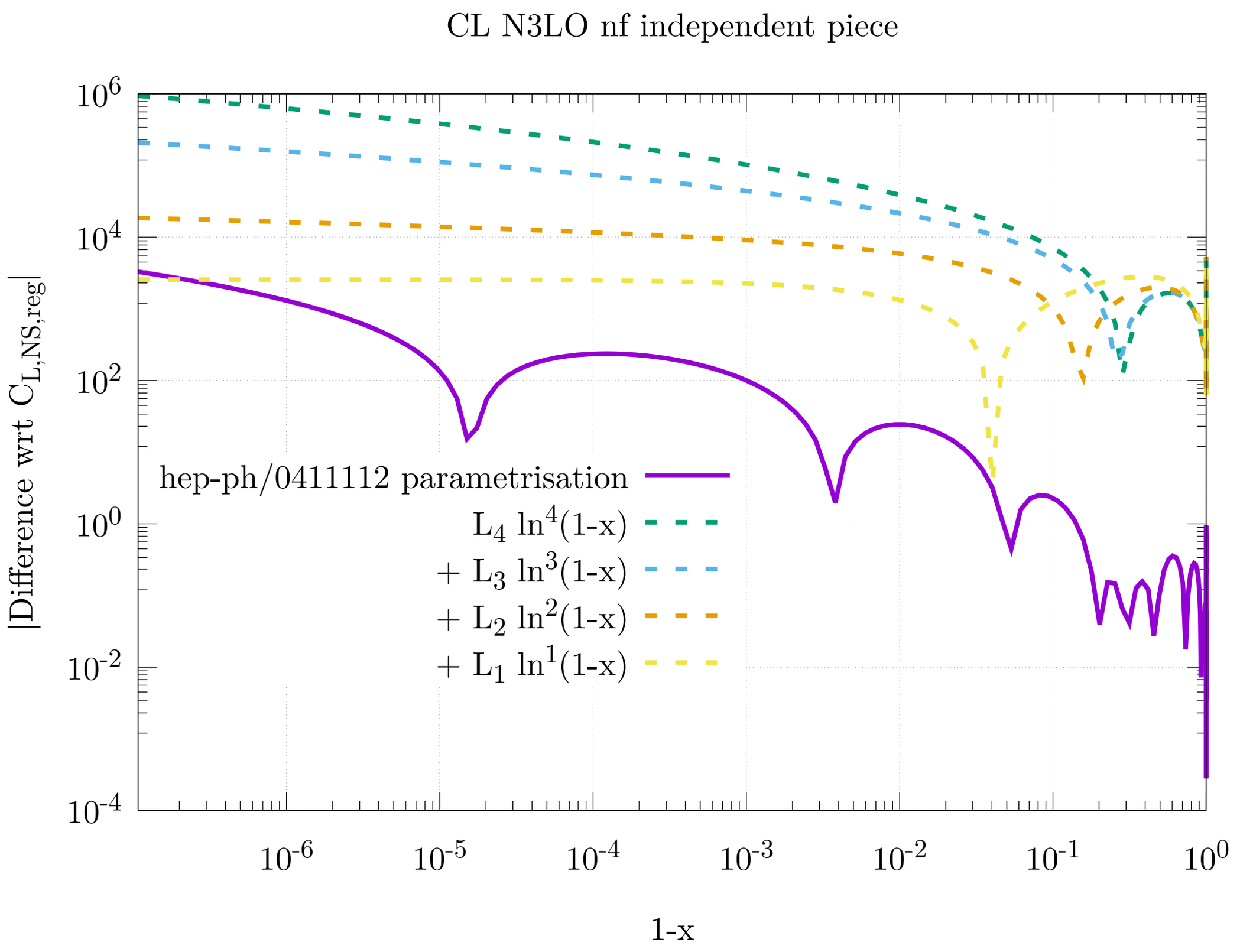

C3 N3LO nf$^2$-piece
|Ratio to $C_{3,NS,reg}$|
1-x
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
$10^{-6}$
$10^{-5}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
$10^{-1}$
$10^{0}$
0812.4168 parametrisation
$L_3$ $\ln^3(1-x)$
+ $L_2$ $\ln^2(1-x)$
+ $L_1$ $\ln^1(1-x)$

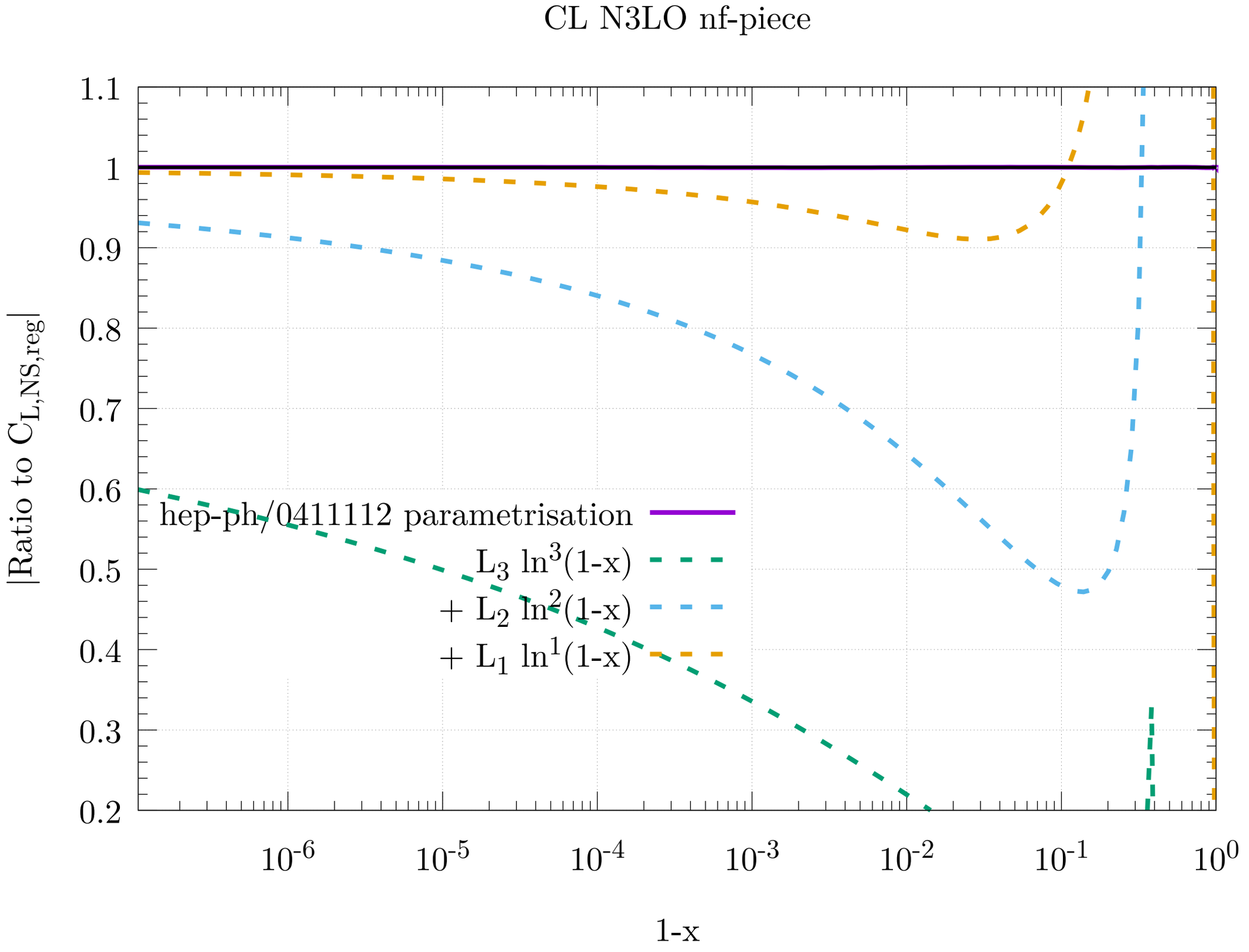

C3 N3LO nf$^2$-piece
$10^2$
$10^1$
$10^0$
$10^{-1}$
$10^{-2}$
$10^{-3}$
$10^{-4}$
$10^{-5}$
$10^{-6}$
$10^{-7}$
|1 - ratio to $C_{3,NS,reg}$|
0812.4168 parametrisation
$L_3$ $\ln^3(1-x)$
+ $L_2$ $\ln^2(1-x)$
+ $L_1$ $\ln^1(1-x)$
$10^{-6}$
$10^{-5}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
$10^{-1}$
$10^0$
1-x

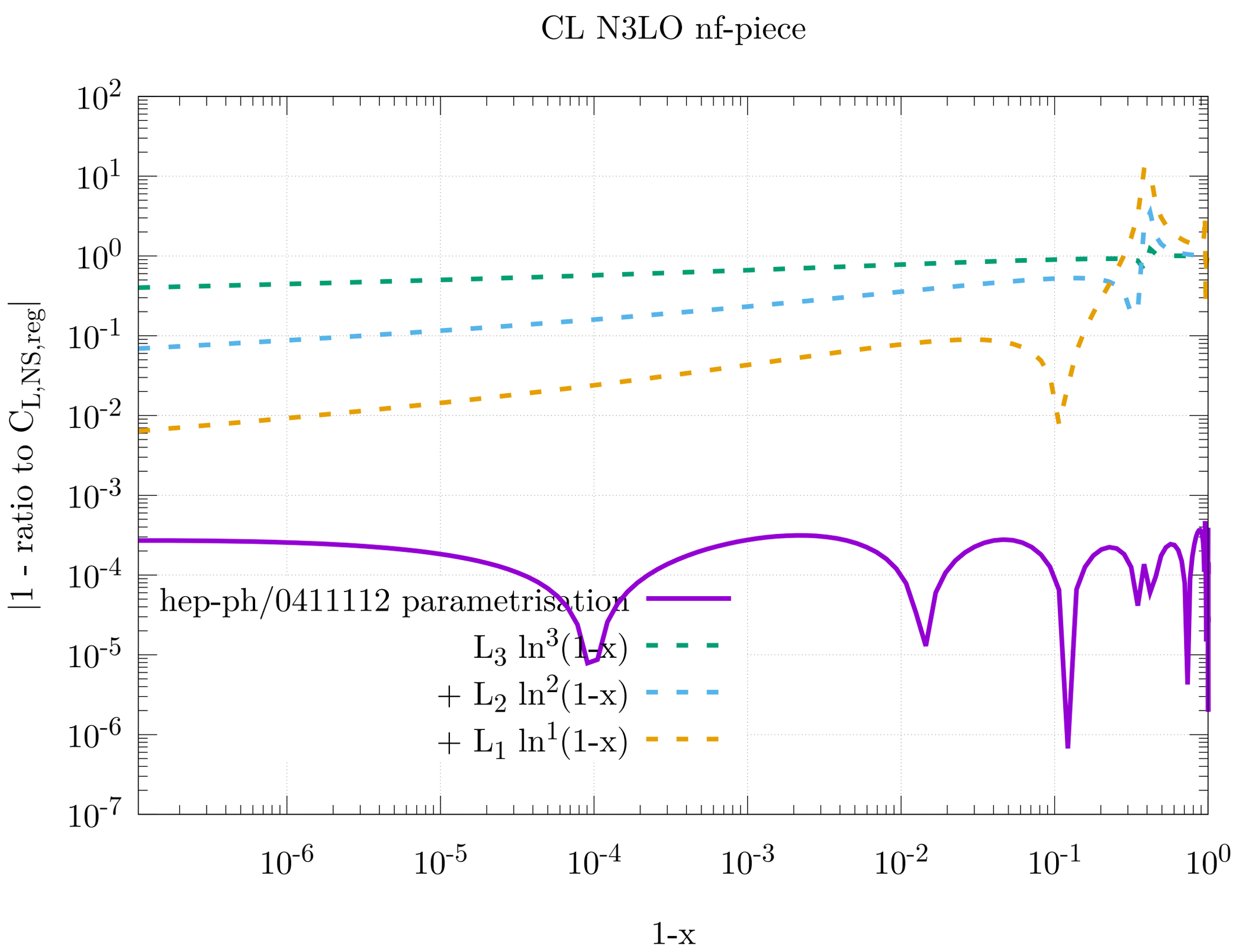

C3 N3LO nf$^2$-piece
$10^4$
$10^2$
$10^0$
$10^{-2}$
$10^{-4}$
$10^{-6}$
|Difference wrt $C_{3,NS,reg}$|
0812.4168 parametrisation
$L_3 \ln^3(1-x)$
$+ L_2 \ln^2(1-x)$
$+ L_1 \ln^1(1-x)$
$10^{-6}$
$10^{-5}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
$10^{-1}$
$10^0$
1-x

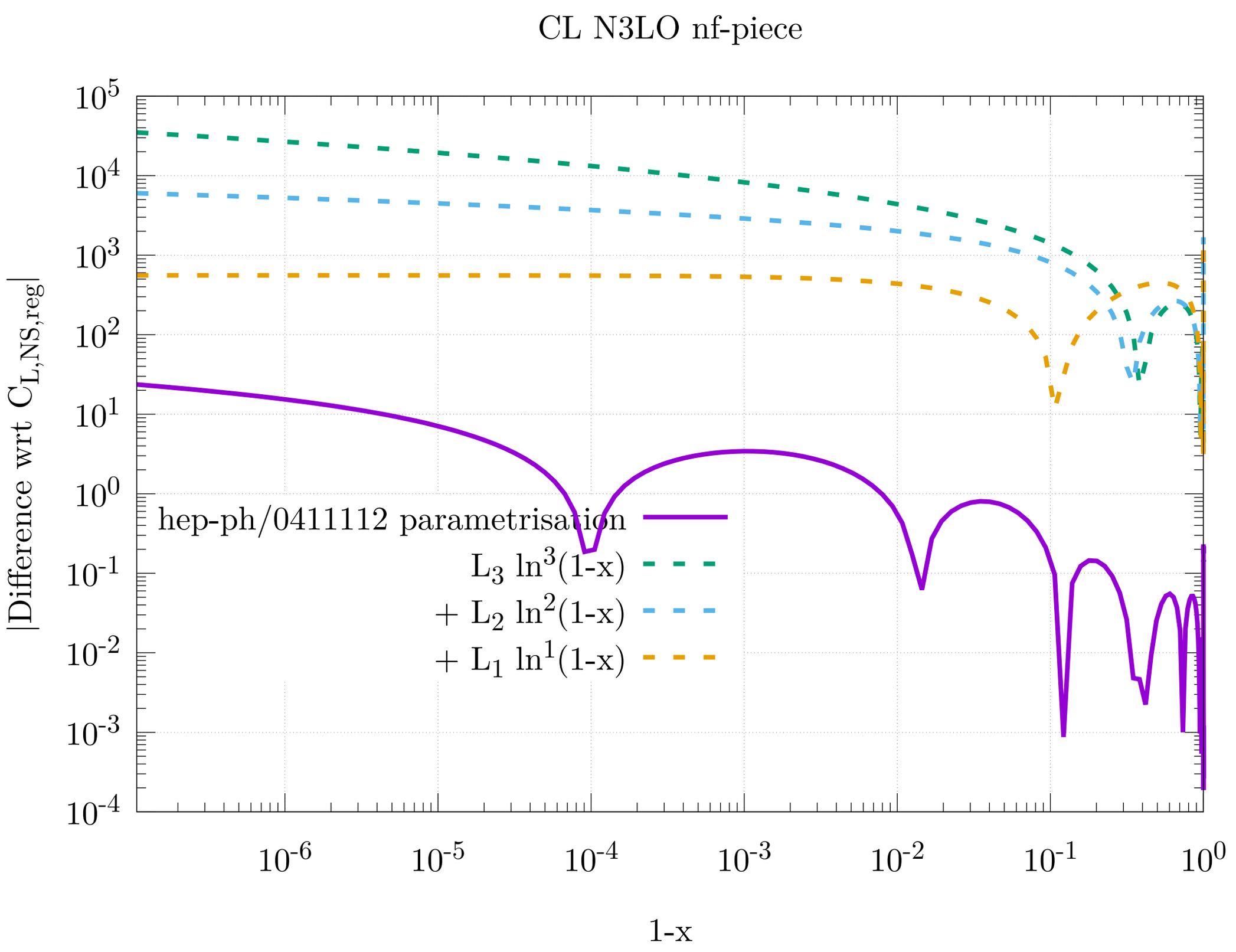

CL N3LO nf independent piece
|Ratio to C_{L,NS,reg}|
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0
1-x
hep-ph/0411112 parametrisation
L_4 ln^4(1-x)
+ L_3 ln^3(1-x)
+ L_2 ln^2(1-x)
+ L_1 ln^1(1-x)

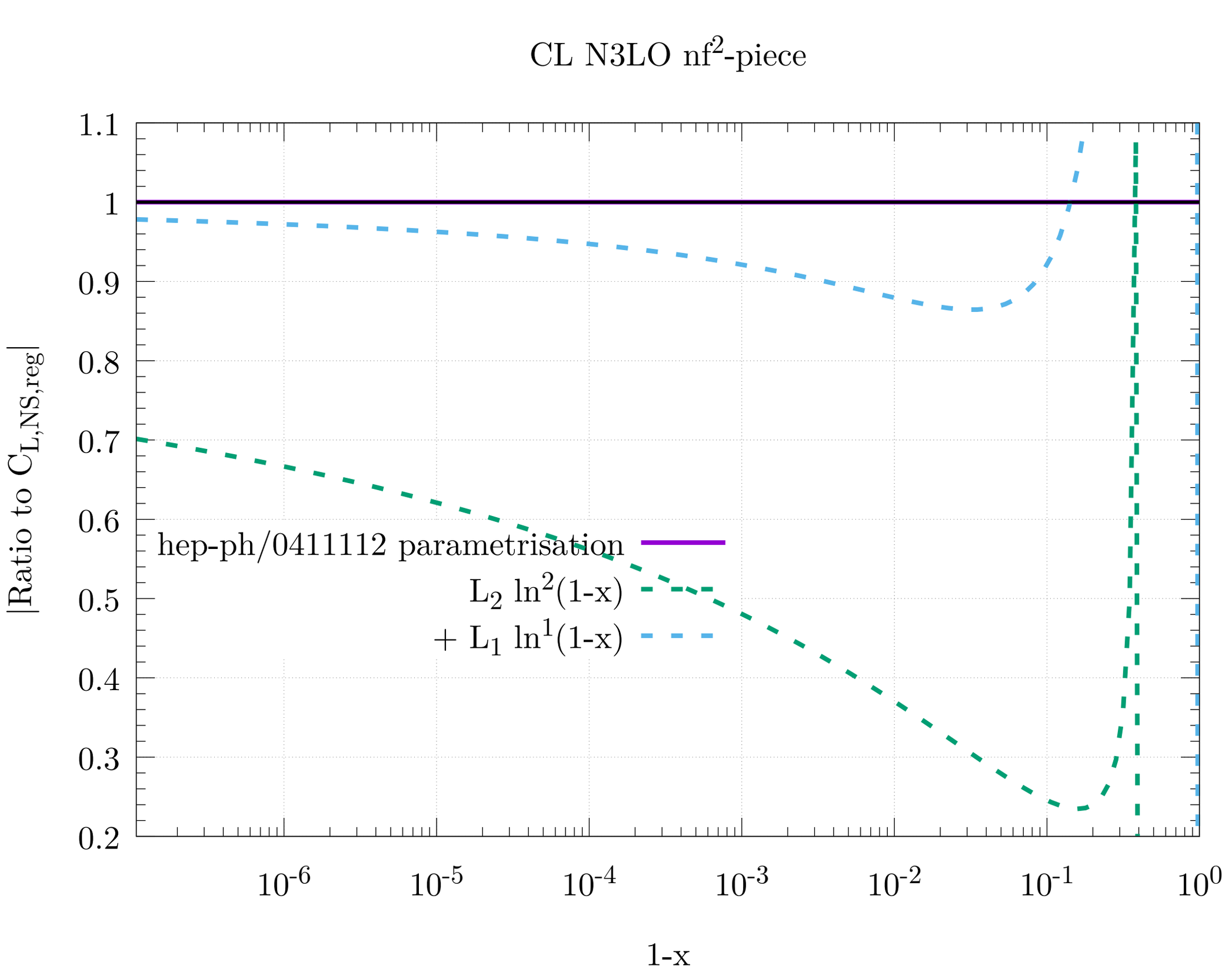

CL N3LO nf independent piece
|1 - ratio to C_{L,NS,reg}|
1-x
hep-ph/0411112 parametrisation
L_4 ln^4(1-x)
+ L_3 ln^3(1-x)
+ L_2 ln^2(1-x)
+ L_1 ln^1(1-x)
10^2
10^1
10^0
10^-1
10^-2
10^-3
10^-4
10^-5
10^-6
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0

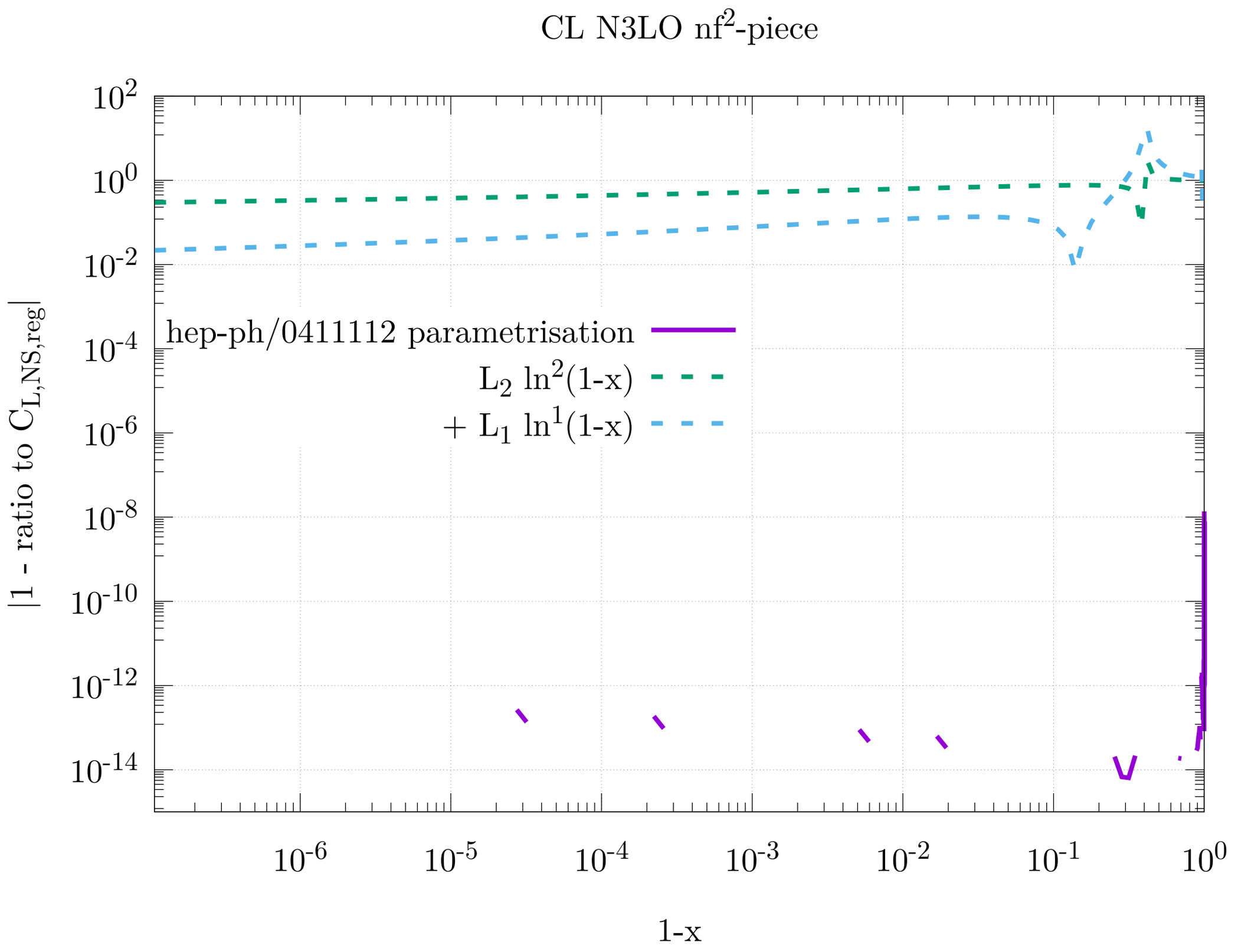

CL N3LO nf independent piece
|Difference wrt $C_{L,NS,reg}$|
1-x
$10^{6}$
$10^{4}$
$10^{2}$
$10^{0}$
$10^{-2}$
$10^{-4}$
$10^{-6}$
$10^{-5}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
$10^{-1}$
$10^{0}$
hep-ph/0411112 parametrisation
$L_4 \ln^4(1-x)$
+ $L_3 \ln^3(1-x)$
+ $L_2 \ln^2(1-x)$
+ $L_1 \ln^1(1-x)$

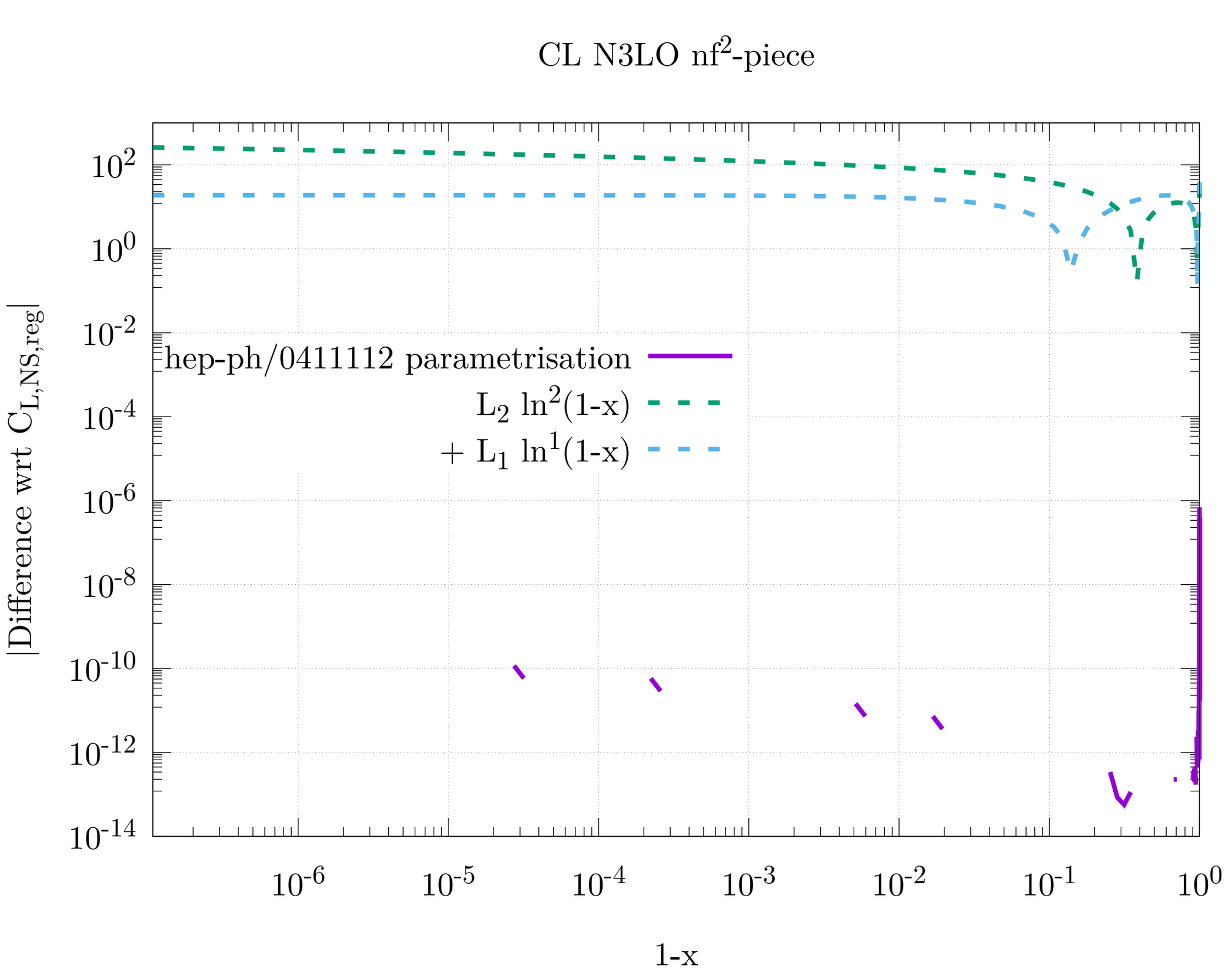

CL N3LO nf-piece
|Ratio to C_{L,NS,reg}|
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0
1-x
hep-ph/0411112 parametrisation
L_3 ln^3(1-x)
+ L_2 ln^2(1-x)
+ L_1 ln^1(1-x)

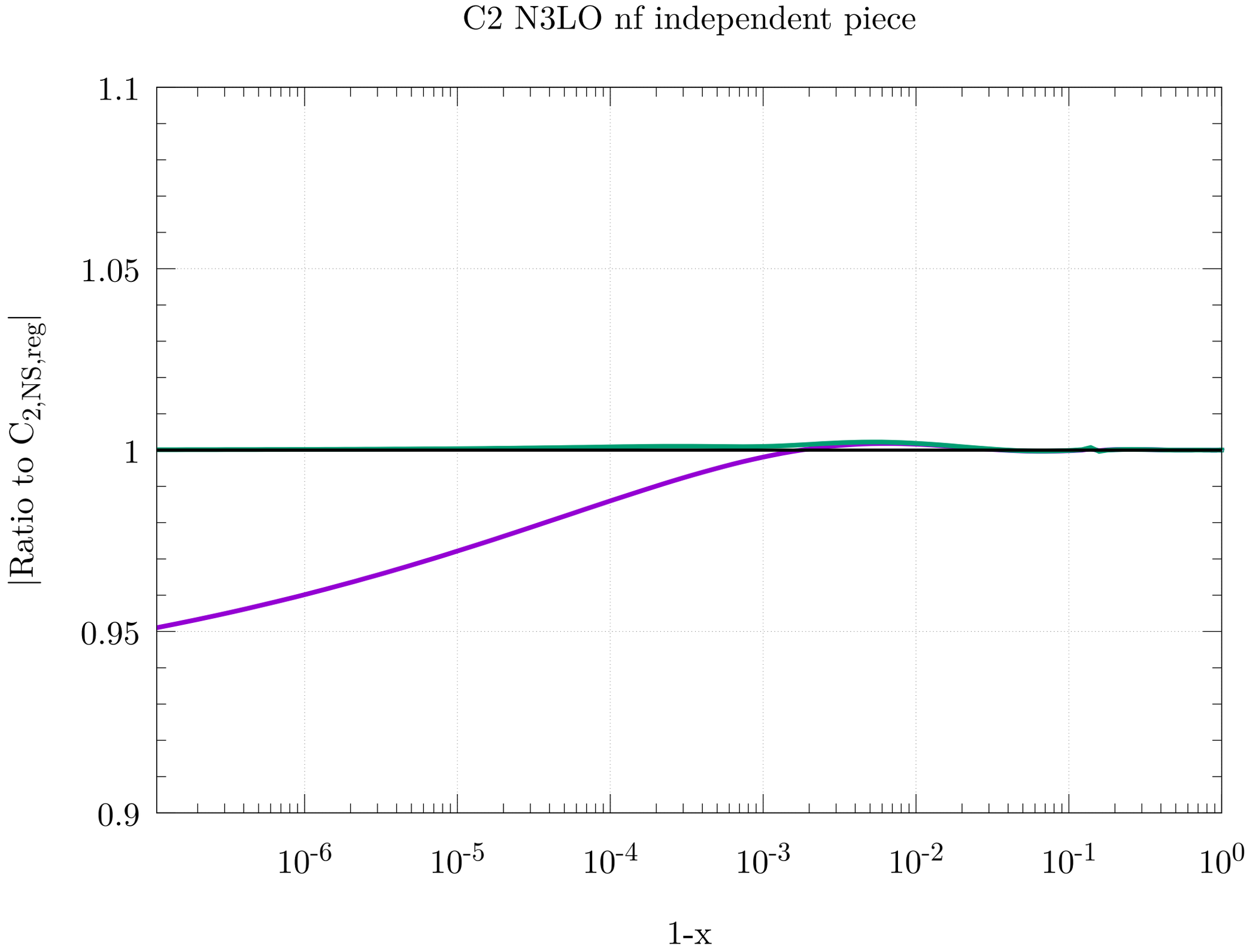

CL N3LO nf-piece
|1 - ratio to C_L,NS,reg|
1-x
hep-ph/0411112 parametrisation
L_3 ln^3(1-x)
+ L_2 ln^2(1-x)
+ L_1 ln^1(1-x)

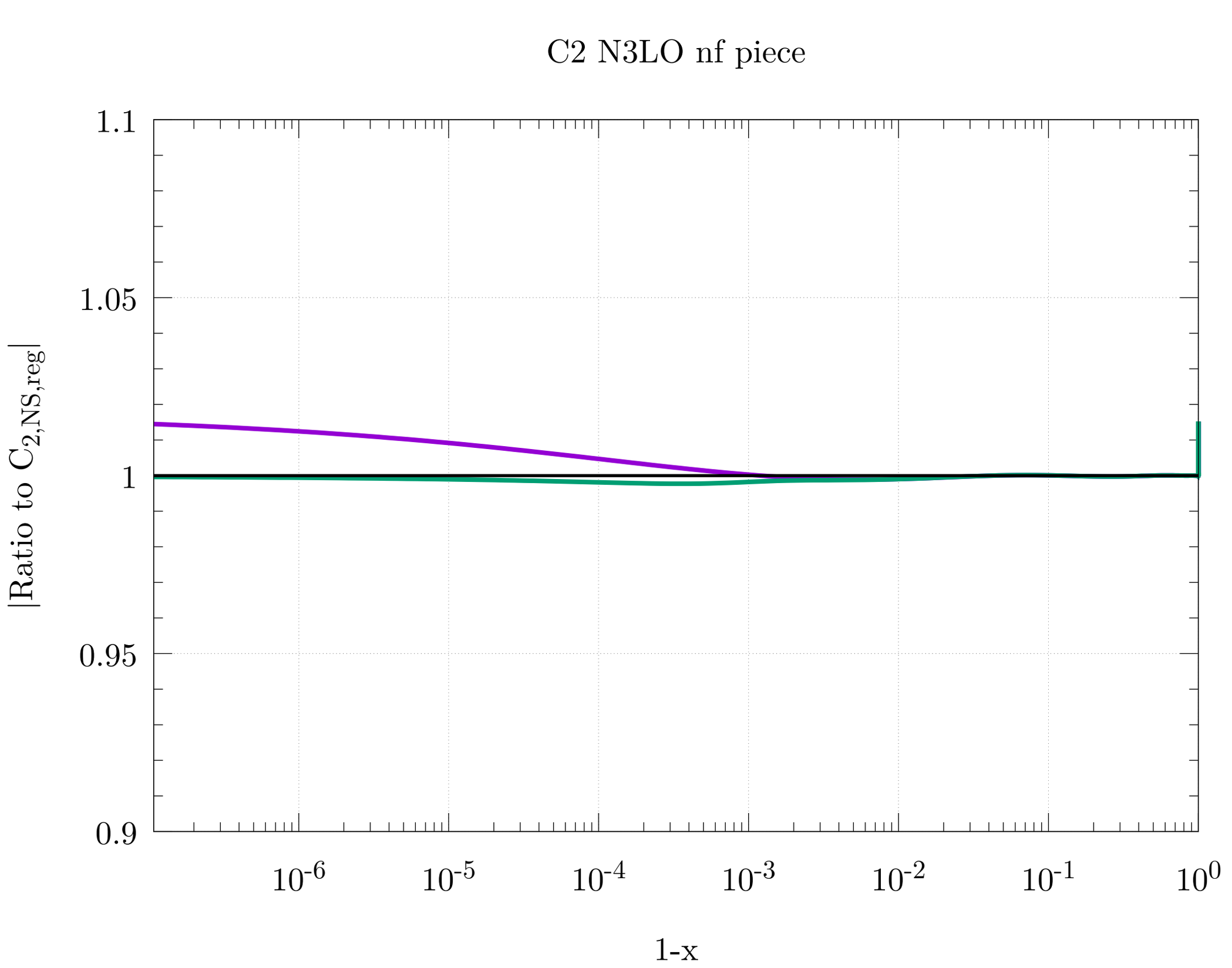

CL N3LO nf-piece
|Difference wrt C_{L,NS,reg}|
1-x
hep-ph/0411112 parametrisation
L_3 ln^3(1-x)
+ L_2 ln^2(1-x)
+ L_1 ln^1(1-x)
10^5
10^4
10^3
10^2
10^1
10^0
10^-1
10^-2
10^-3
10^-4
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0

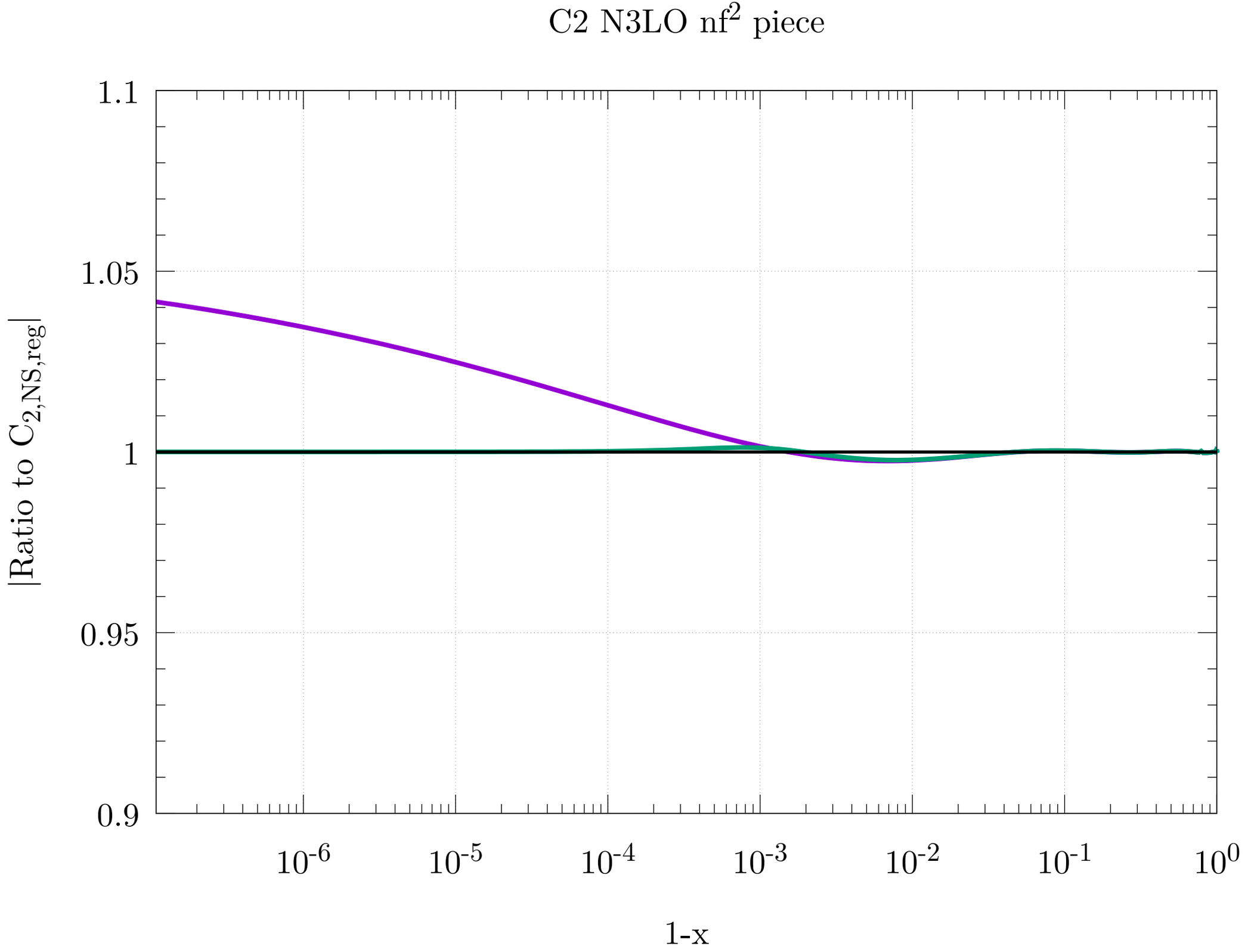

CL N3LO nf$^2$-piece
|Ratio to $C_{L,NS,reg}$|
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
hep-ph/0411112 parametrisation
$L_2$ $\ln^2(1-x)$
+ $L_1$ $\ln^1(1-x)$
$10^{-6}$
$10^{-5}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
$10^{-1}$
$10^{0}$
1-x

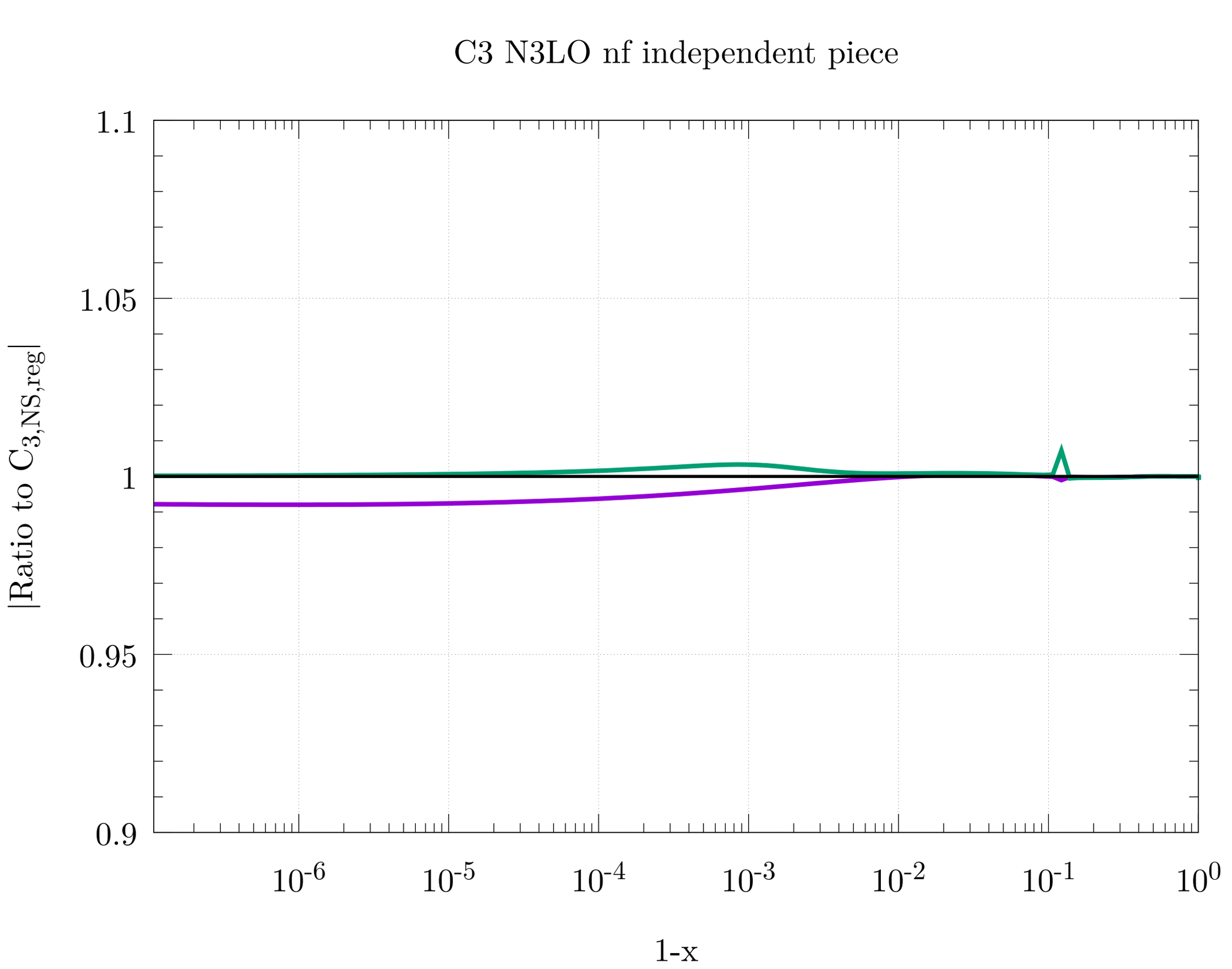

CL N3LO nf$^2$-piece
$10^2$
$10^0$
$10^{-2}$
$10^{-4}$
$10^{-6}$
$10^{-8}$
$10^{-10}$
$10^{-12}$
$10^{-14}$
|1 - ratio to $C_{L,NS,reg}$|
hep-ph/0411112 parametrisation
$L_2$ $\ln^2(1-x)$
+ $L_1$ $\ln^1(1-x)$
$10^{-6}$
$10^{-5}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
$10^{-1}$
$10^0$
1-x

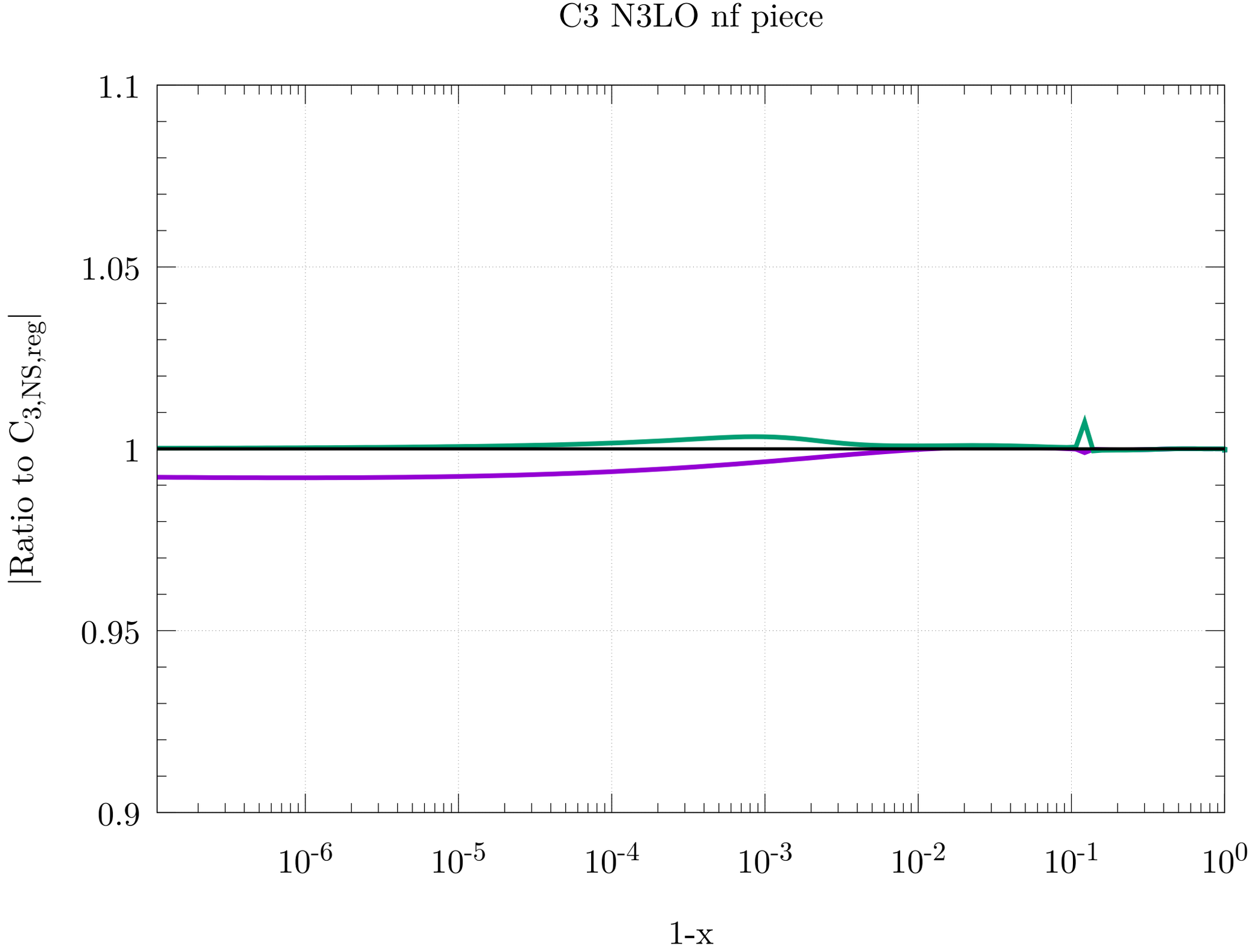

CL N3LO nf$^2$-piece
|Difference wrt $C_{L,NS,reg}$|
1-x
hep-ph/0411112 parametrisation
$L_2$ ln$^2$(1-x)
+ $L_1$ ln$^1$(1-x)
$10^{2}$
$10^{0}$
$10^{-2}$
$10^{-4}$
$10^{-6}$
$10^{-8}$
$10^{-10}$
$10^{-12}$
$10^{-14}$
$10^{-6}$
$10^{-5}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
$10^{-1}$
$10^{0}$

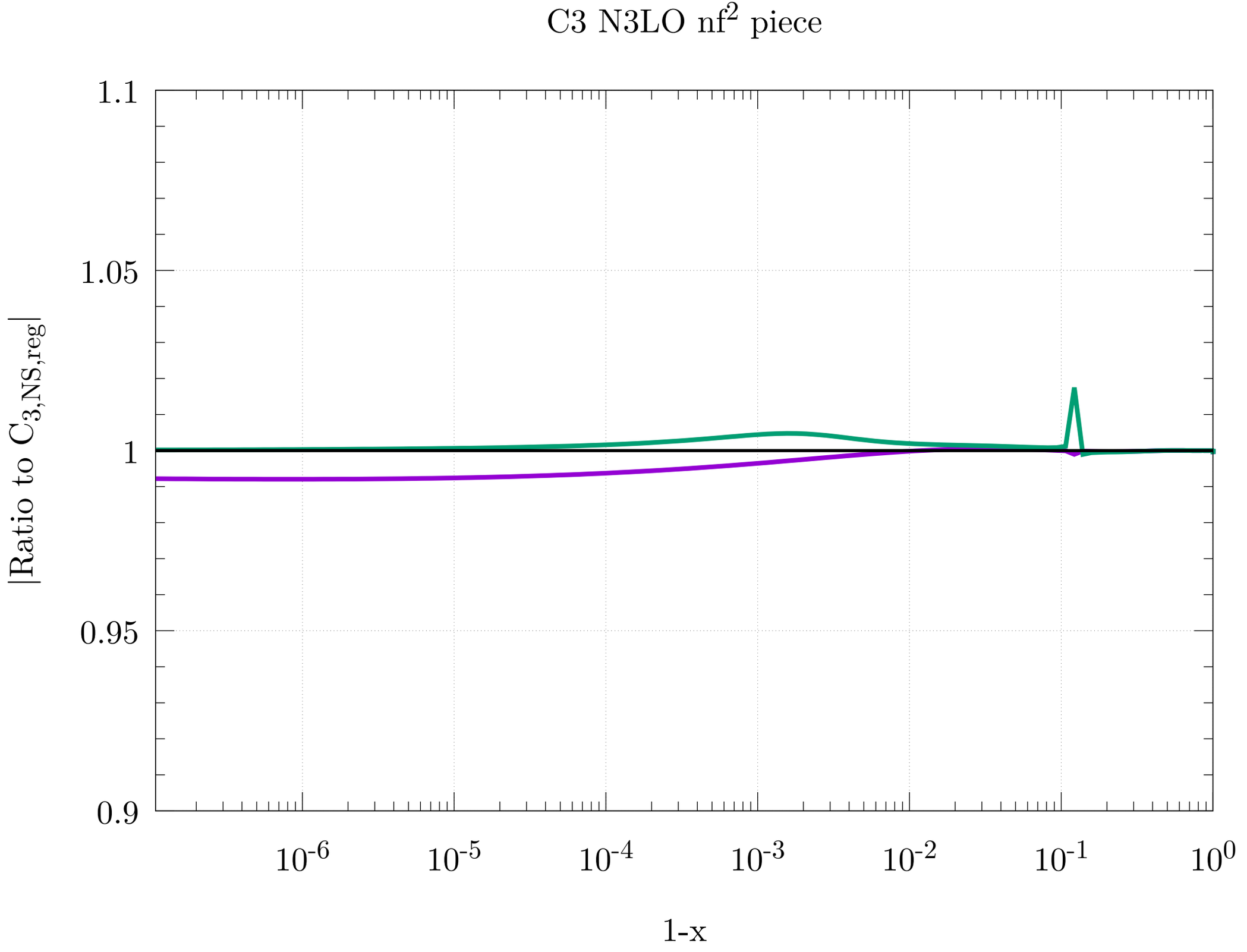

C2 N3LO nf independent piece
|Ratio to C2,NS,reg|
1.1
1.05
1
0.95
0.9
10-6
10-5
10-4
10-3
10-2
10-1
100
1-x

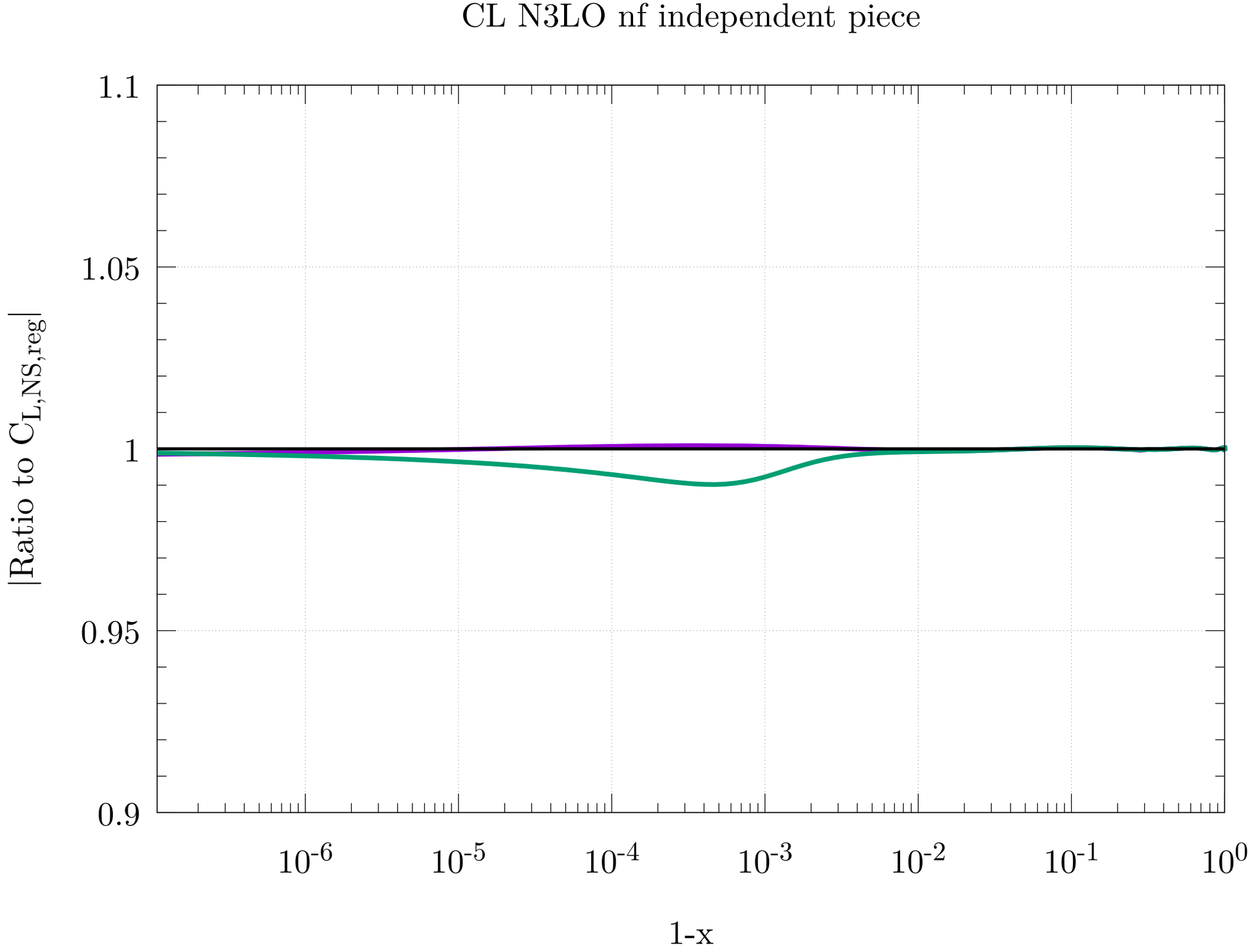

C2 N3LO nf piece
1.1
1.05
1
0.95
0.9
|Ratio to C2,NS,reg|
10-6
10-5
10-4
10-3
10-2
10-1
100
1-x


C2 N3LO nf$^2$ piece
1.1
1.05
1
0.95
0.9
|Ratio to $C_{2,NS,reg}$|
$10^{-6}$
$10^{-5}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
$10^{-1}$
$10^{0}$
1-x


C3 N3LO nf independent piece
|Ratio to C3,NS,reg|
1.1
1.05
1
0.95
0.9
10-6
10-5
10-4
10-3
10-2
10-1
100
1-x


C3 N3LO nf piece
1.1
1.05
1
0.95
0.9
|Ratio to C3,NS,reg|
10-6
10-5
10-4
10-3
10-2
10-1
100
1-x


C3 N3LO nf$^2$ piece
1.1
1.05
1
0.95
0.9
|Ratio to $C_{3,NS,reg}$|
$10^{-6}$
$10^{-5}$
$10^{-4}$
$10^{-3}$
$10^{-2}$
$10^{-1}$
$10^{0}$
1-x


CL N3LO nf independent piece
1.1
1.05
1
0.95
0.9
|Ratio to C_{L,NS,reg}|
10^-6
10^-5
10^-4
10^-3
10^-2
10^-1
10^0
1-x