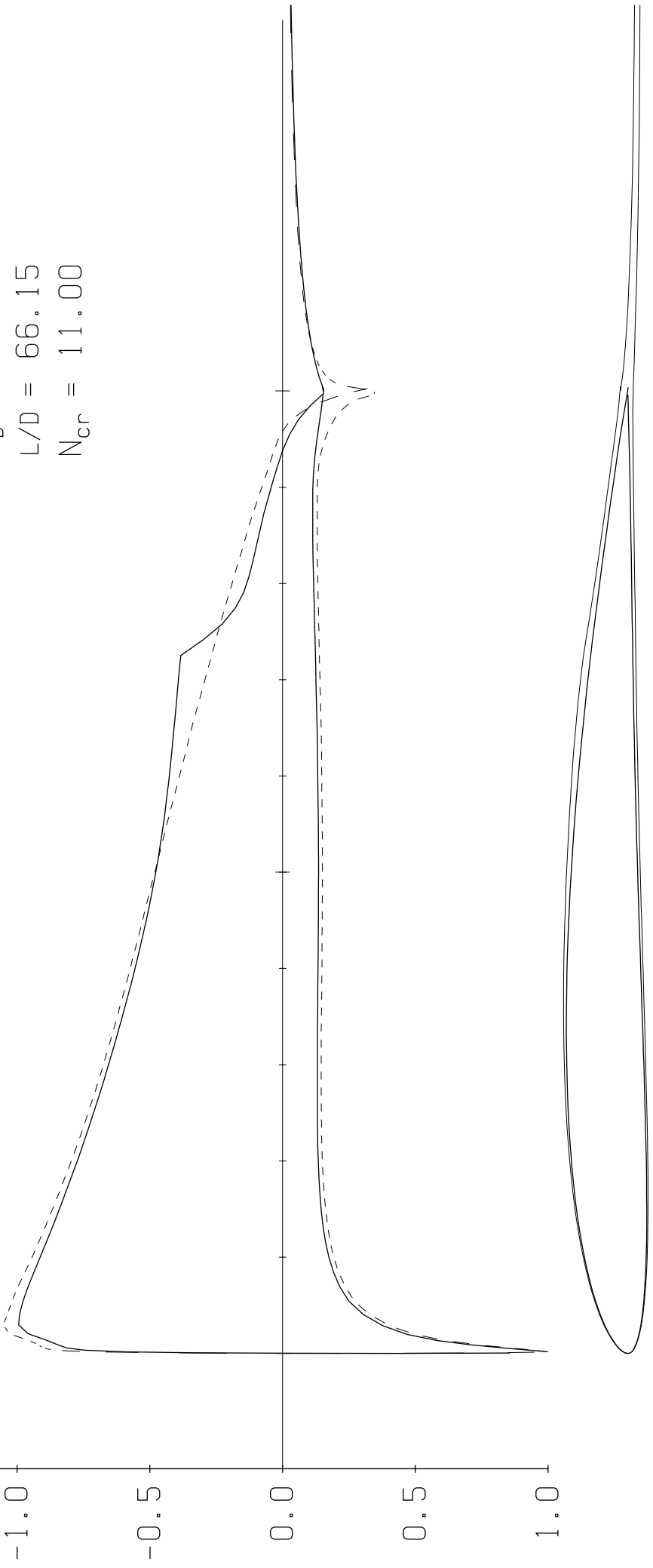


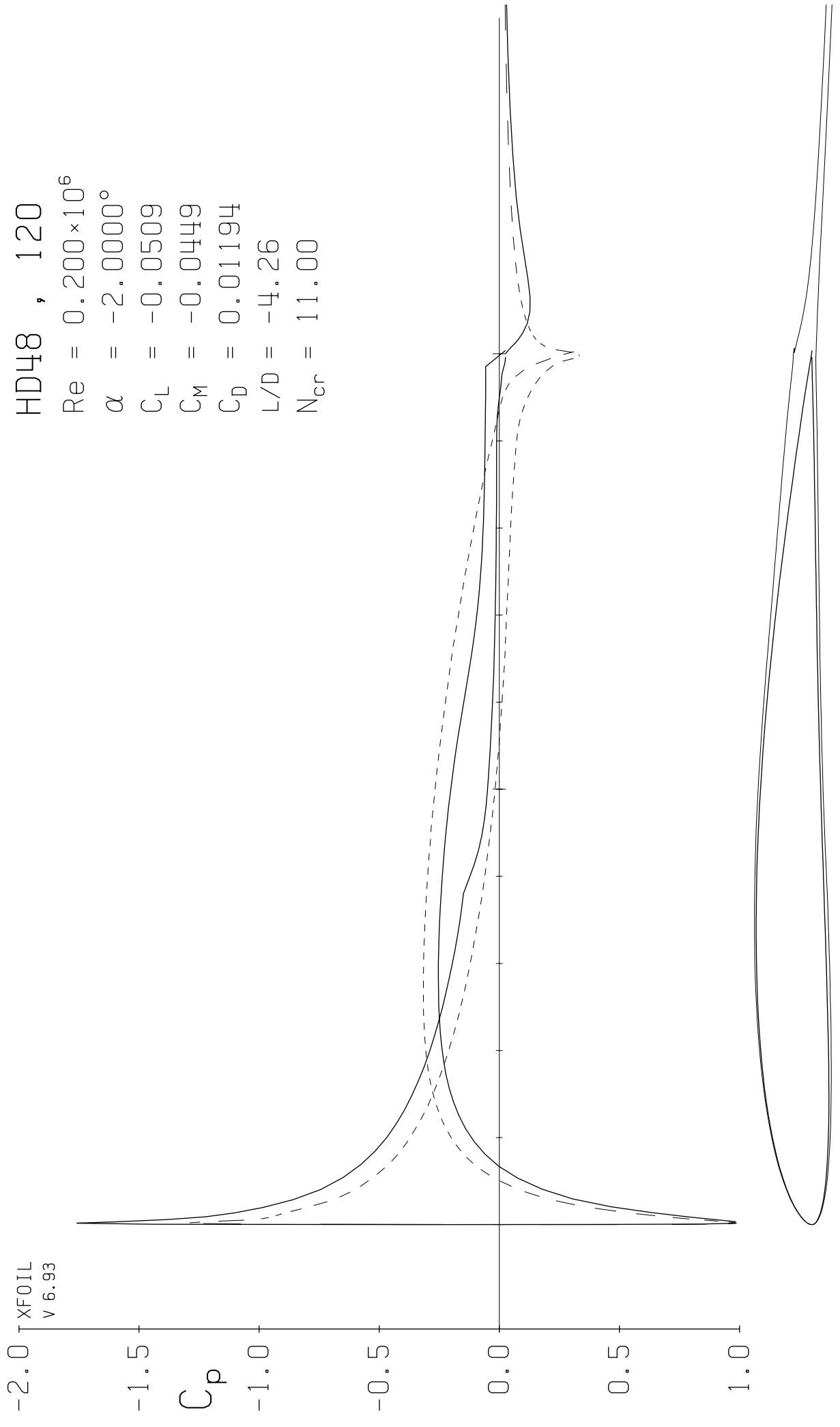
-2.0 XFOIL
V 6.93

HD48 , 120
Re = 0.200×10^6
 α = 3.0000°
 C_L = 0.6322
 C_M = -0.0624
 C_D = 0.00956
L/D = 66.15
 N_{cr} = 11.00

-1.5
 C_p



-2.0 XFOIL
V 6.93



HD48 , 120

$Re = 0.200 \times 10^6$

$\alpha = -2.0000^\circ$

$C_L = -0.0509$

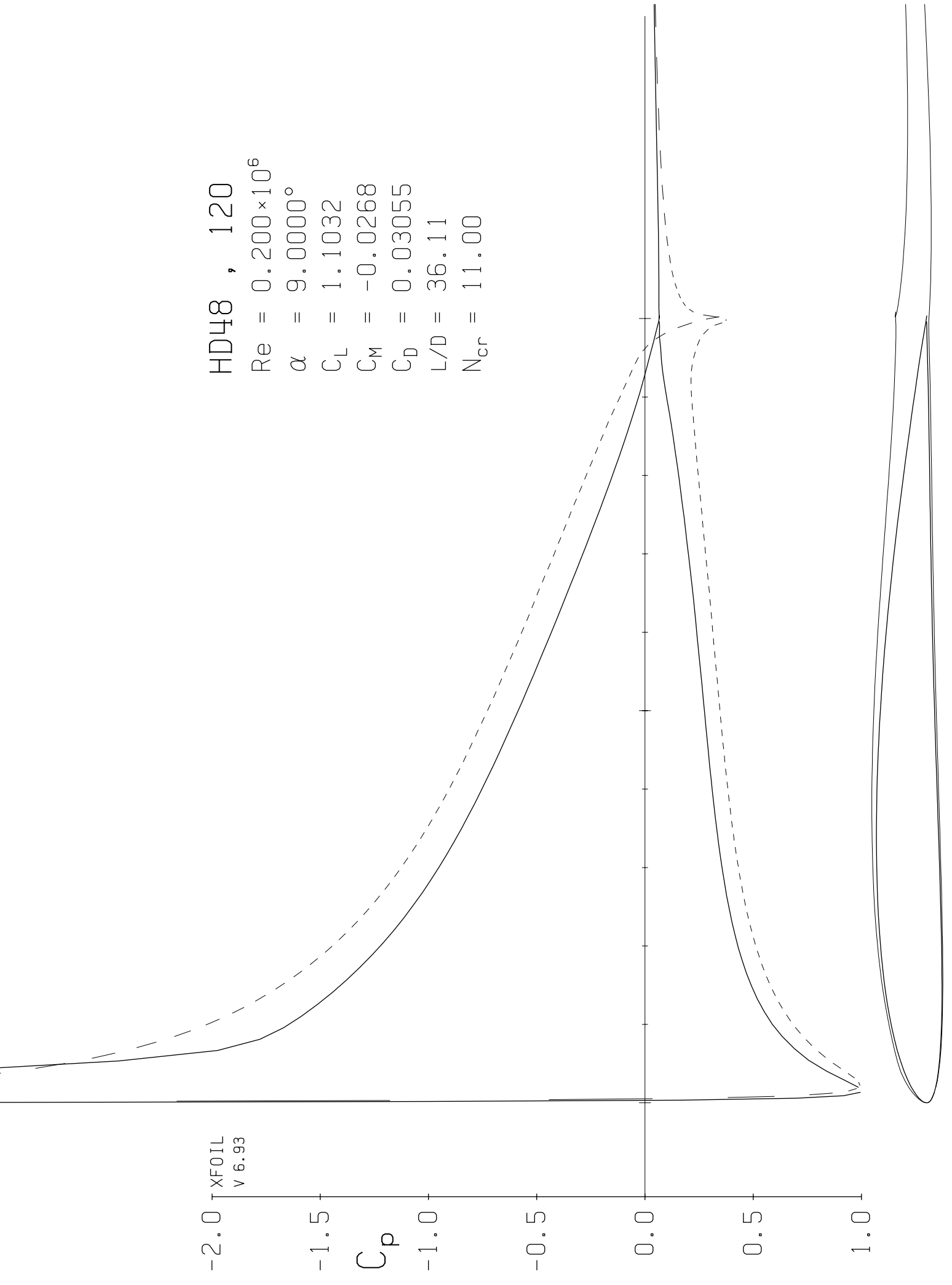
$C_M = -0.0449$

$C_D = 0.01194$

$L/D = -4.26$

$N_{cr} = 11.00$

HD48 , 120
Re = 0.200×10^6
 α = 9.0000°
 C_L = 1.1032
 C_M = -0.0268
 C_D = 0.03055
L/D = 36.11
 N_{cr} = 11.00



-2.0 XFOIL
V 6.93

HD48 , 120
Ma = 0.000
Re = 0.200 × 10⁶
N_{cr} = 11.000

α	C_L	C_M	C_D	Top X _{tr}	Bot X _{tr}
0.000	0.3133	-0.072	0.00978	0.929	0.996
0.500	0.3833	-0.074	0.00942	0.907	0.996
1.000	0.4356	-0.072	0.00927	0.877	0.996
1.500	0.4854	-0.070	0.00922	0.844	0.996
2.000	0.5347	-0.067	0.00925	0.809	0.996
2.500	0.5832	-0.065	0.00938	0.769	0.996
3.000	0.6322	-0.062	0.00956	0.726	0.996
3.500	0.6803	-0.060	0.00982	0.677	0.996
4.000	0.7275	-0.058	0.01017	0.621	0.996
4.500	0.7736	-0.055	0.01066	0.560	0.996
5.000	0.8183	-0.053	0.01127	0.490	0.996
5.500	0.8614	-0.050	0.01209	0.417	0.996
6.000	0.9032	-0.048	0.01308	0.340	0.996
6.500	0.9422	-0.045	0.01434	0.251	0.996
7.000	0.9804	-0.042	0.01589	0.167	0.996
7.500	1.0085	-0.038	0.01874	0.077	0.996
8.000	0.9270	-0.023	0.02520	0.085	0.996

C_p

-1.5

-1.0

-0.5

0.0

0.5

1.0

