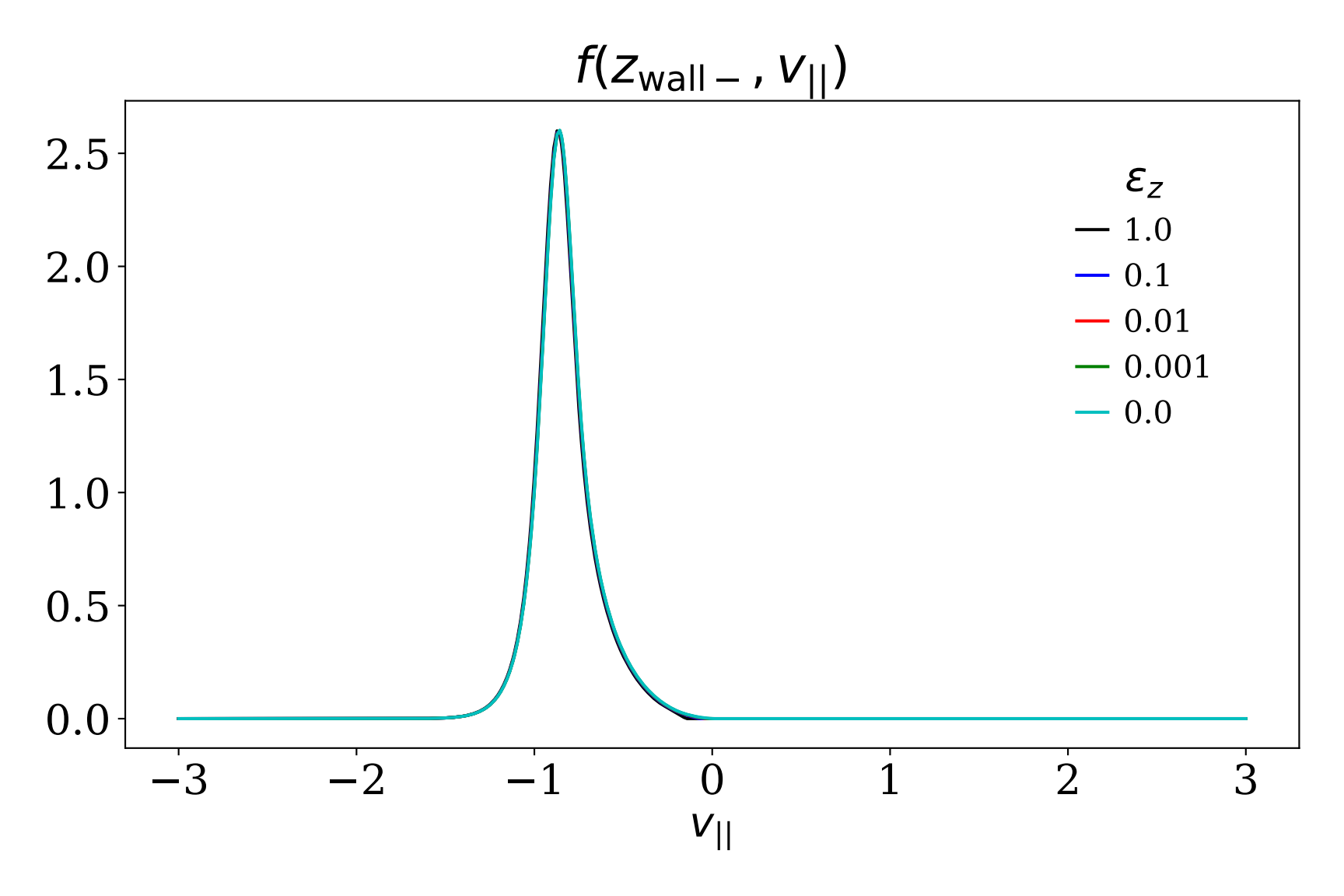
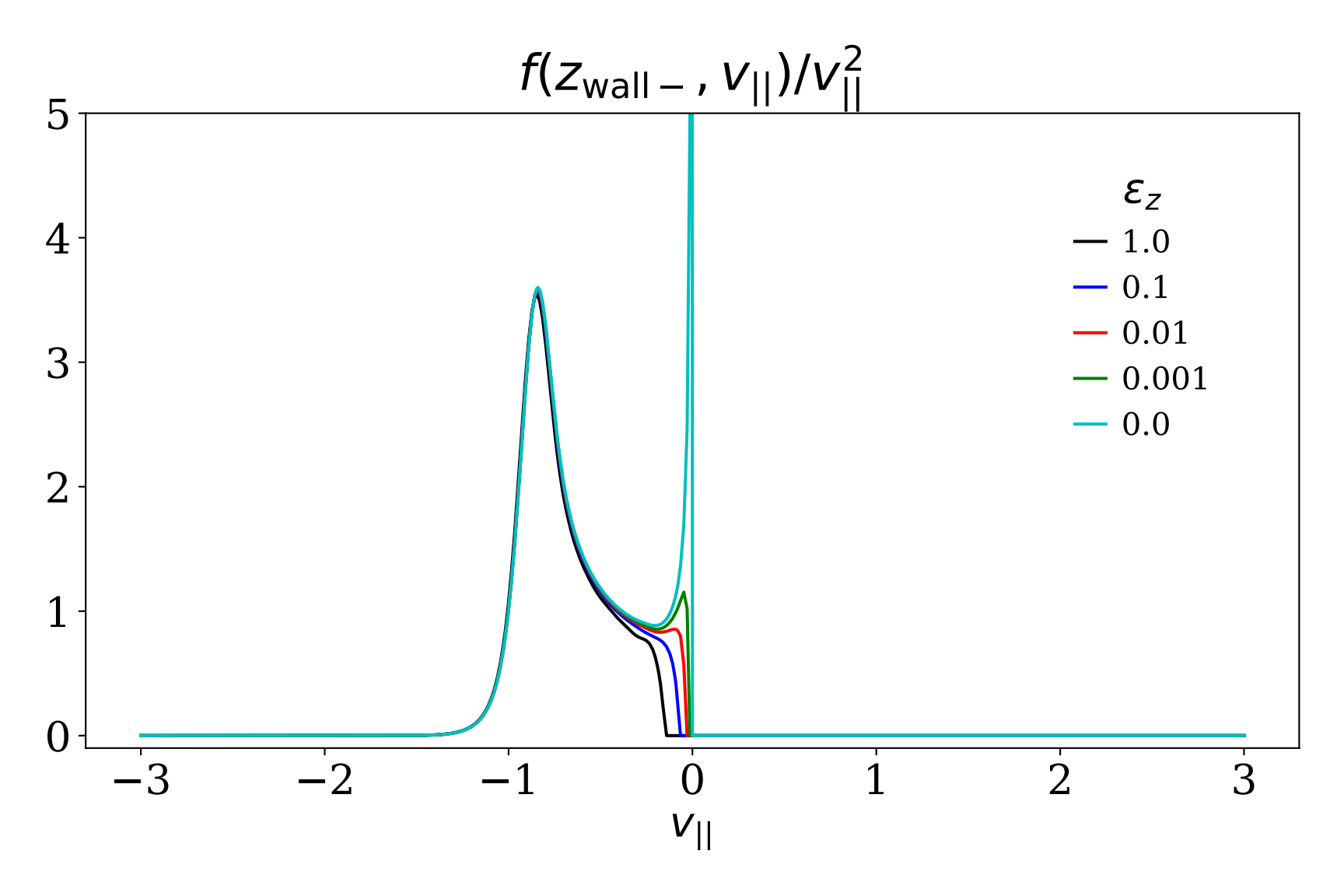
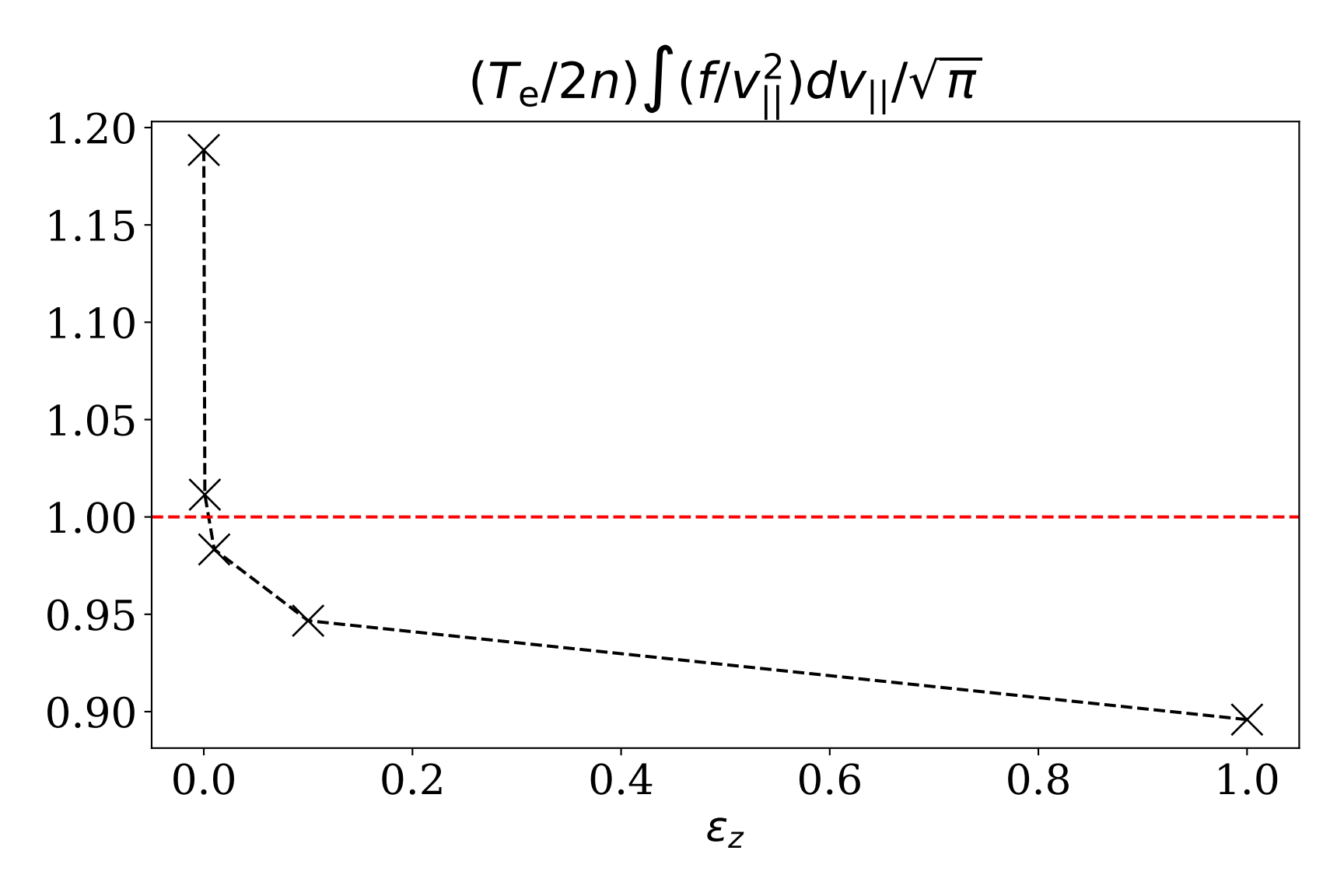
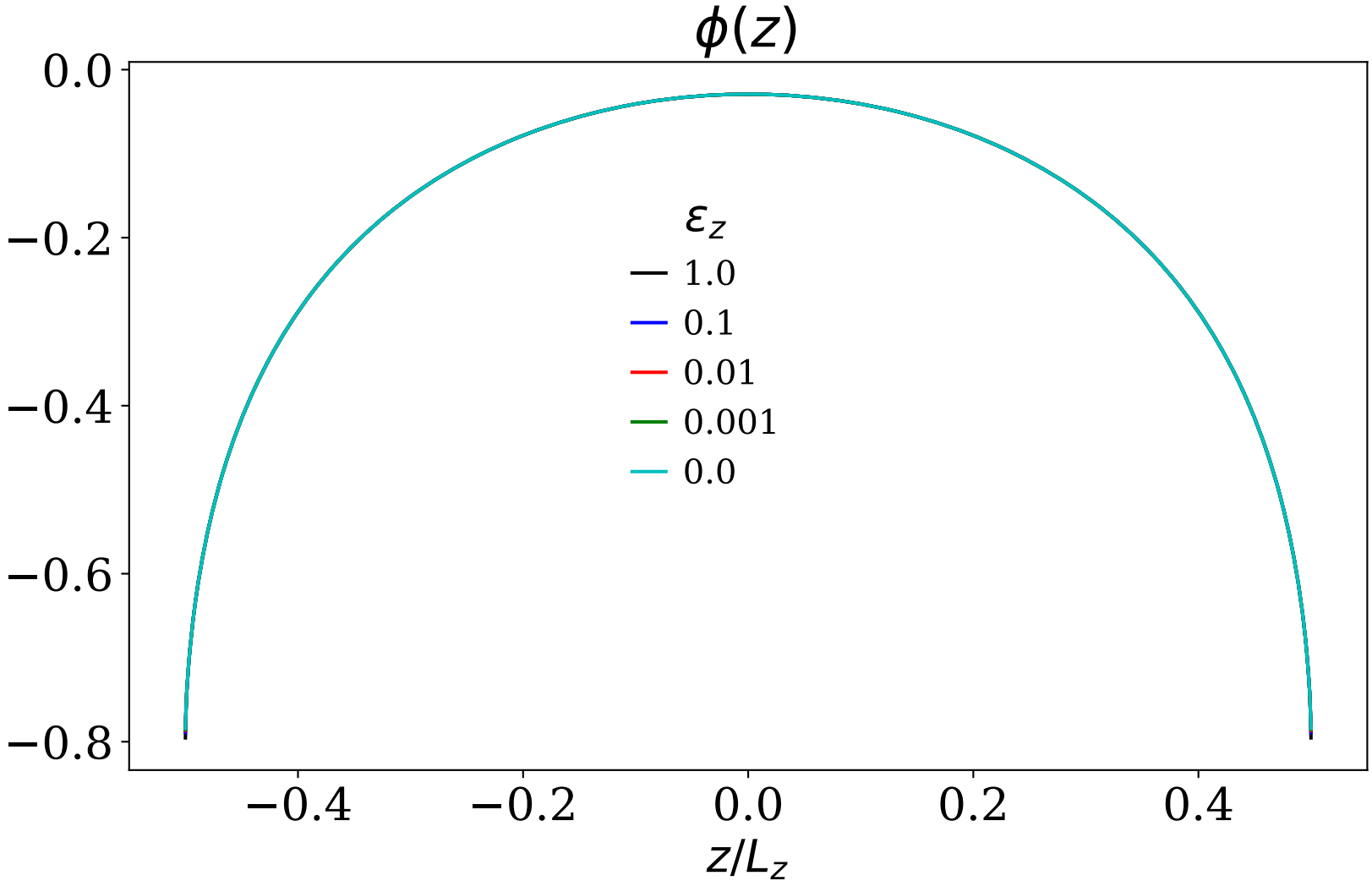
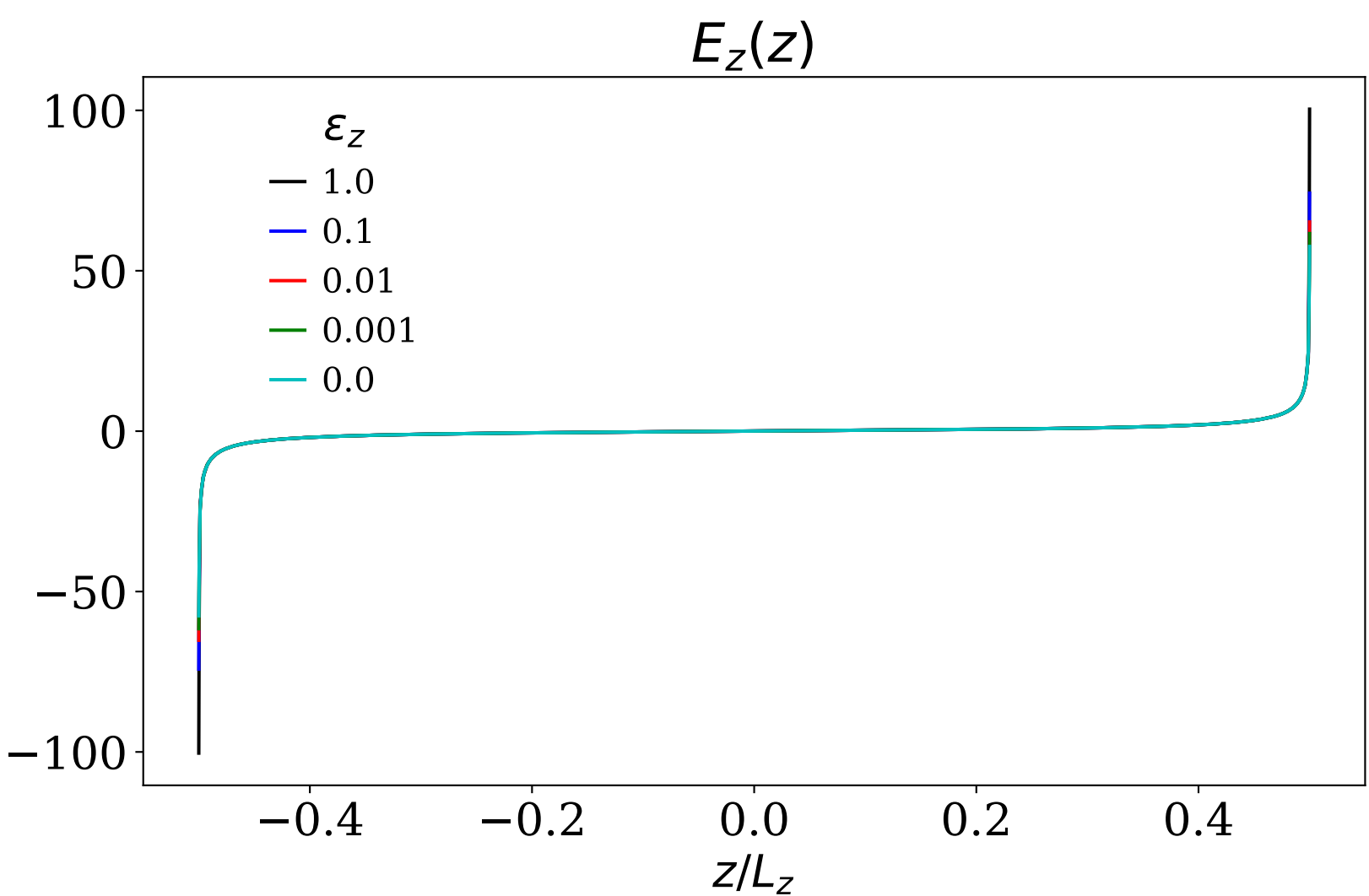
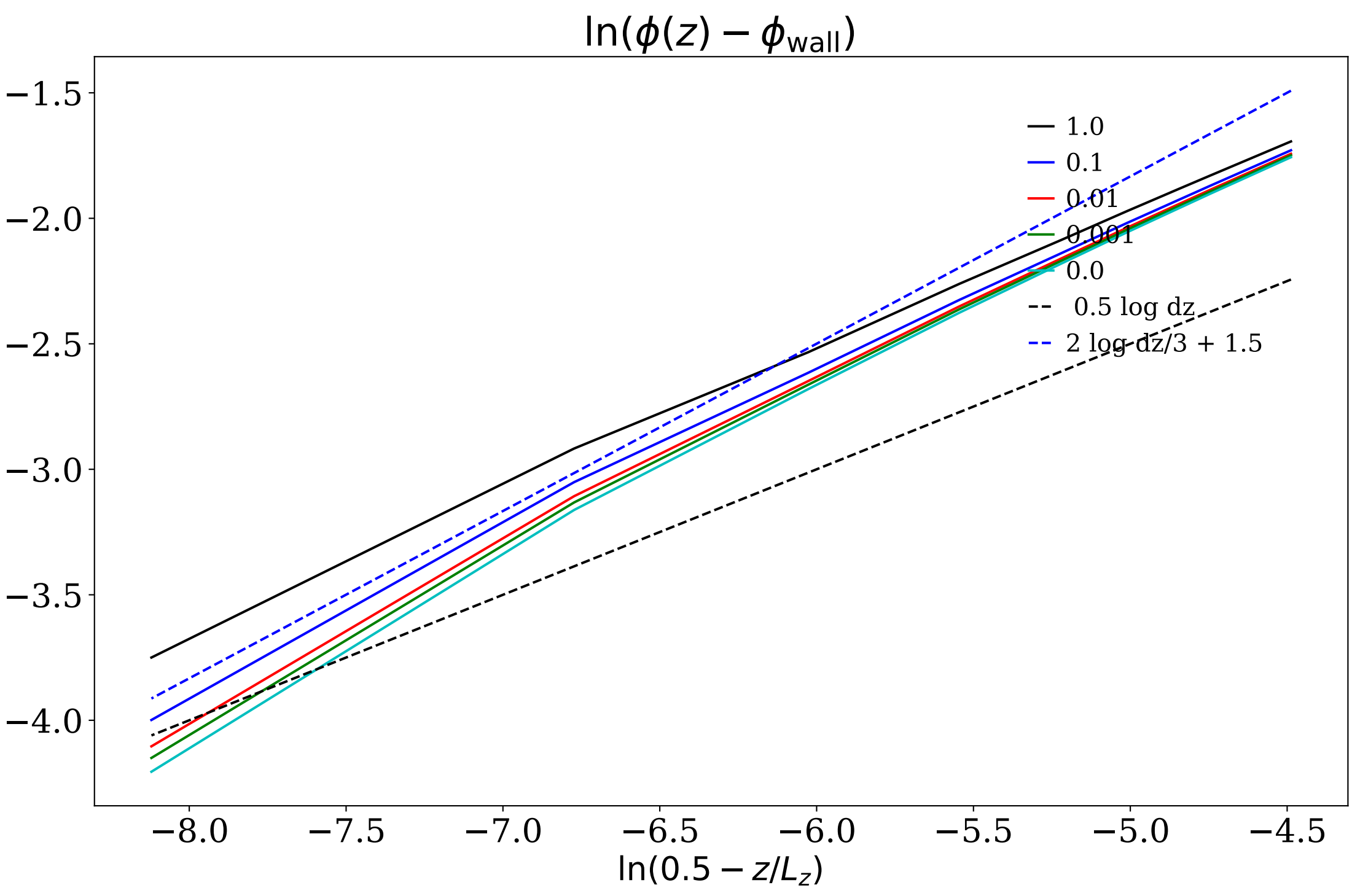

$f(z_{\mathrm{wall}-}, v_{||})$
2.5
2.0
1.5
1.0
0.5
0.0
−3
−2
−1
0
1
2
3
$v_{||}$
ε_z
1.0
0.1
0.01
0.001
0.0

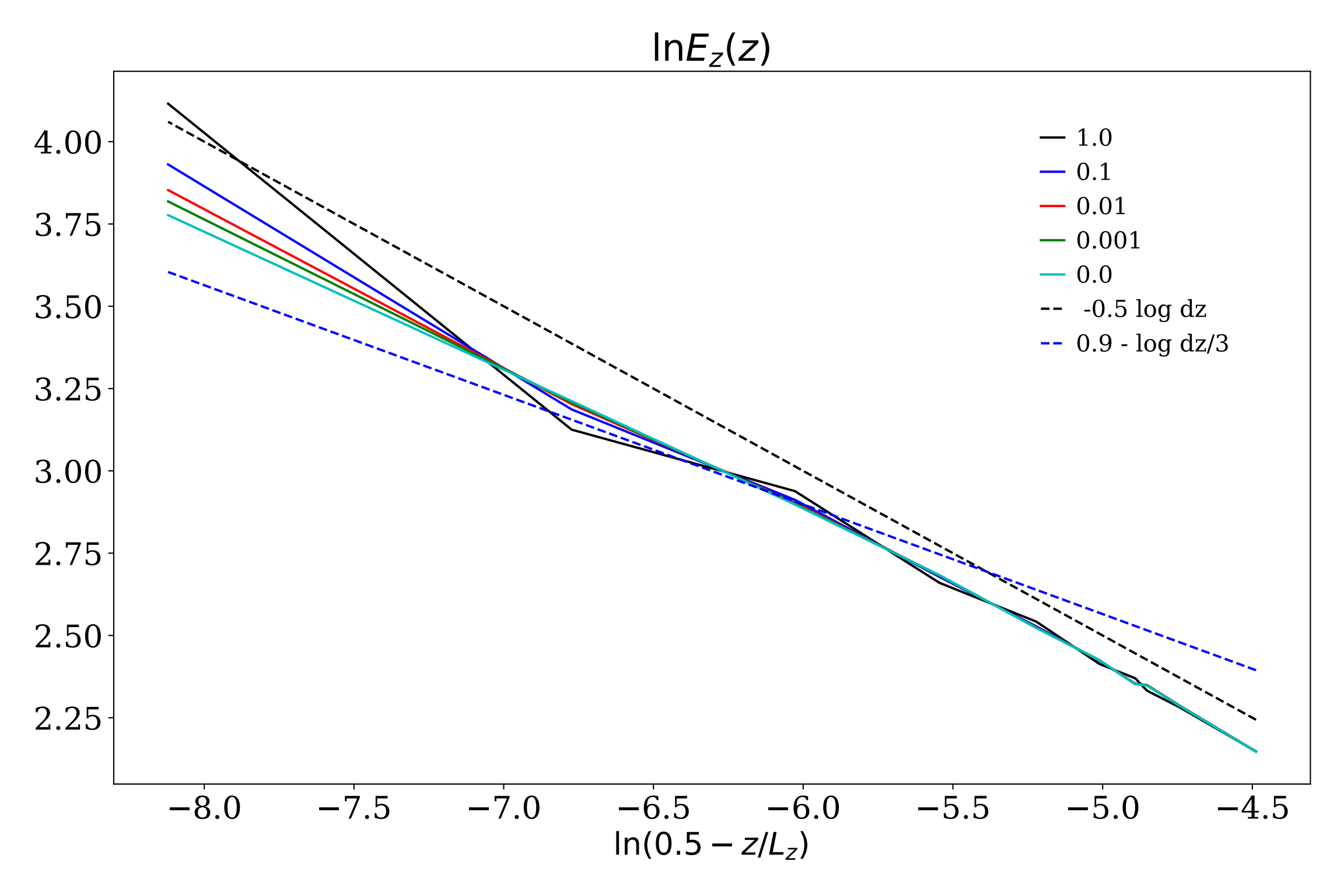

$f(z_{\mathrm{wall}-}, v_{||})/v_{||}^2$
5
4
3
2
1
0
−3
−2
−1
0
1
2
3
$v_{||}$
ε_z
1.0
0.1
0.01
0.001
0.0


$(T_e/2n)\int(f/v_{||}^2)dv_{||}/\sqrt{\pi}$
1.20
1.15
1.10
1.05
1.00
0.95
0.90
0.0
0.2
0.4
0.6
0.8
1.0
ϵ_z


$\phi(z)$
0.0
−0.2
−0.4
−0.6
−0.8
−0.4
−0.2
0.0
0.2
0.4
z/L_z
ε_z
1.0
0.1
0.01
0.001
0.0


$E_z(z)$
100
50
0
−50
−100
ε_z
1.0
0.1
0.01
0.001
0.0
−0.4
−0.2
0.0
0.2
0.4
z/L_z


$\ln(\phi(z) - \phi_{\text{wall}})$
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−8.0
−7.5
−7.0
−6.5
−6.0
−5.5
−5.0
−4.5
$\ln(0.5 - z/L_z)$
1.0
0.1
0.01
0.001
0.0
0.5 log dz
2 log dz/3 + 1.5


$\ln E_z(z)$
4.00
3.75
3.50
3.25
3.00
2.75
2.50
2.25
−8.0
−7.5
−7.0
−6.5
−6.0
−5.5
−5.0
−4.5
$\ln(0.5 - z/L_z)$
1.0
0.1
0.01
0.001
0.0
-0.5 log dz
0.9 - log dz/3