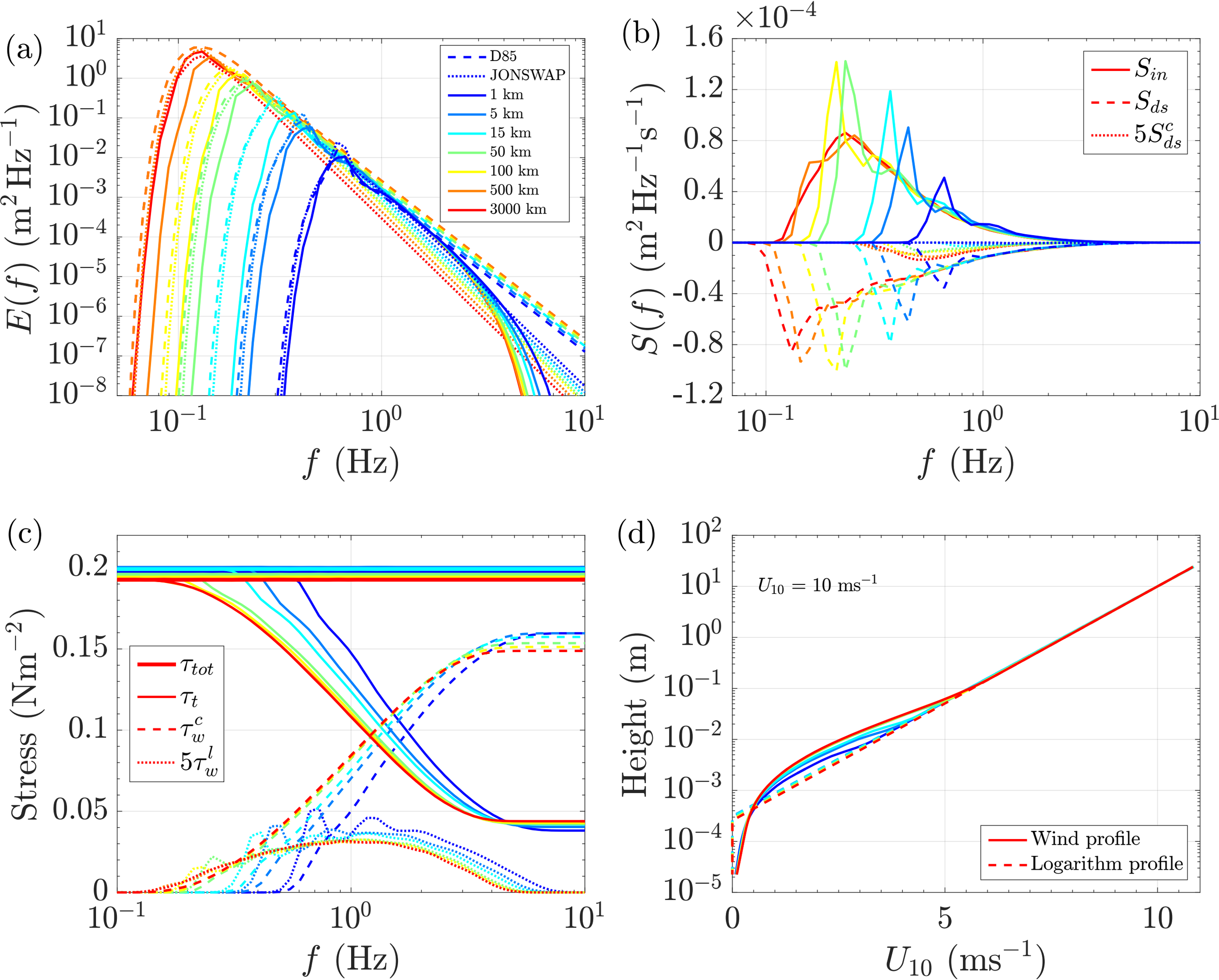
(a)
D85
JONSWAP
1 km
5 km
15 km
50 km
100 km
500 km
3000 km
$E(f)$ (m^{2}Hz^{-1})
f (Hz)
(b)
$\times 10^{-4}$
S_{in}
S_{ds}
$5S_{ds}^c$
$S(f)$ (m^{2}Hz^{-1}s^{-1})
f (Hz)
(c)
τ_{tot}
τ_t
τ_w^c
$5\tau_w^l$
Stress (Nm^{-2})
f (Hz)
(d)
$U_{10} = 10$ ms^{-1}
Wind profile
Logarithm profile
Height (m)
U_{10} (ms^{-1})