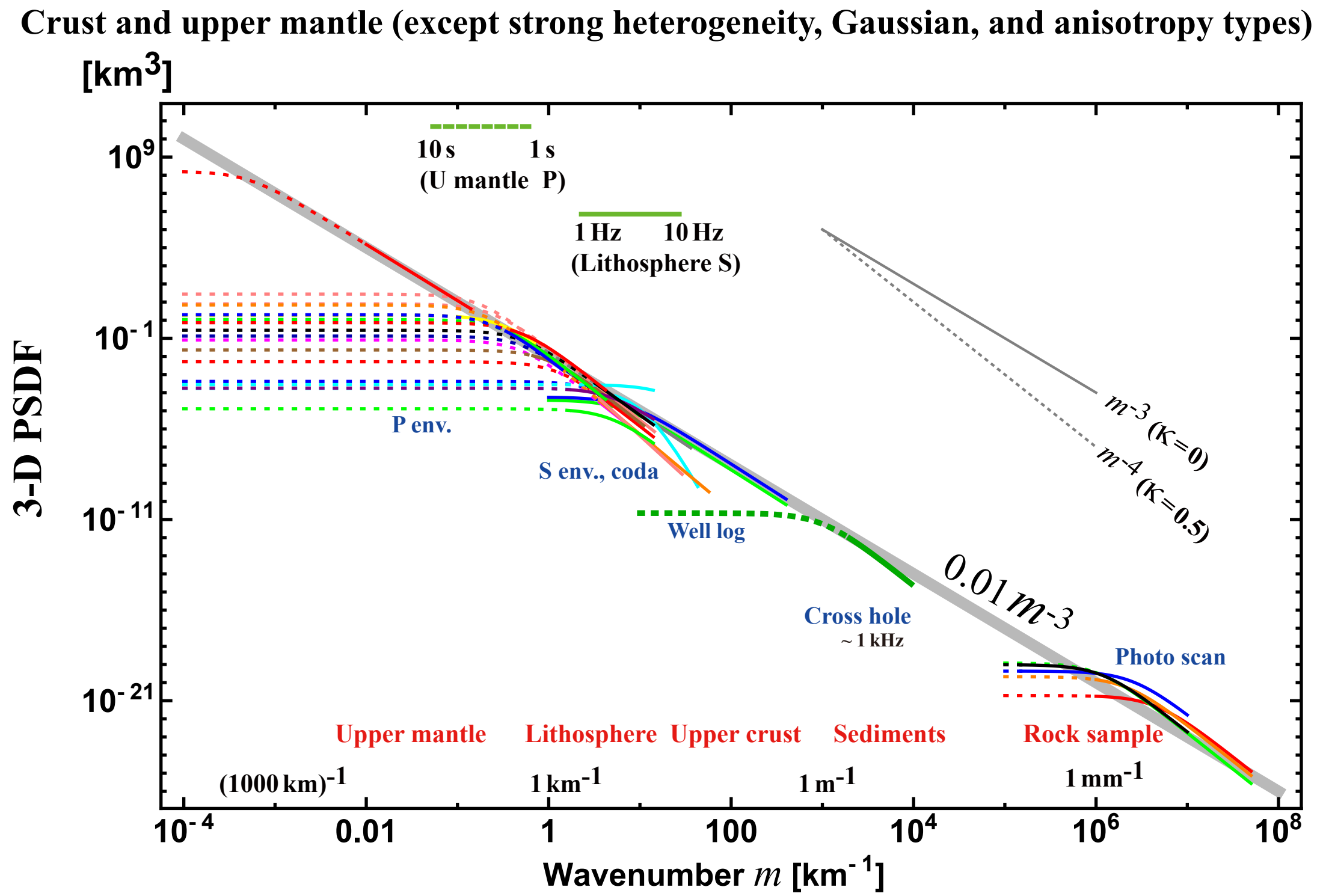
Crust and upper mantle (except strong heterogeneity, Gaussian, and anisotropy types)
[km3]
3-D PSDF
10 s
1 s
(U mantle P)
1 Hz
10 Hz
(Lithosphere S)
m-3 (K=0)
m-4 (K=0.5)
P env.
S env., coda
Well log
0.01m-3
Cross hole
~ 1 kHz
Photo scan
Upper mantle
Lithosphere
Upper crust
Sediments
Rock sample
(1000 km)-1
1 km-1
1 m-1
1 mm-1
10-4
0.01
1
100
10^4
10^6
10^8
Wavenumber m [km-1]