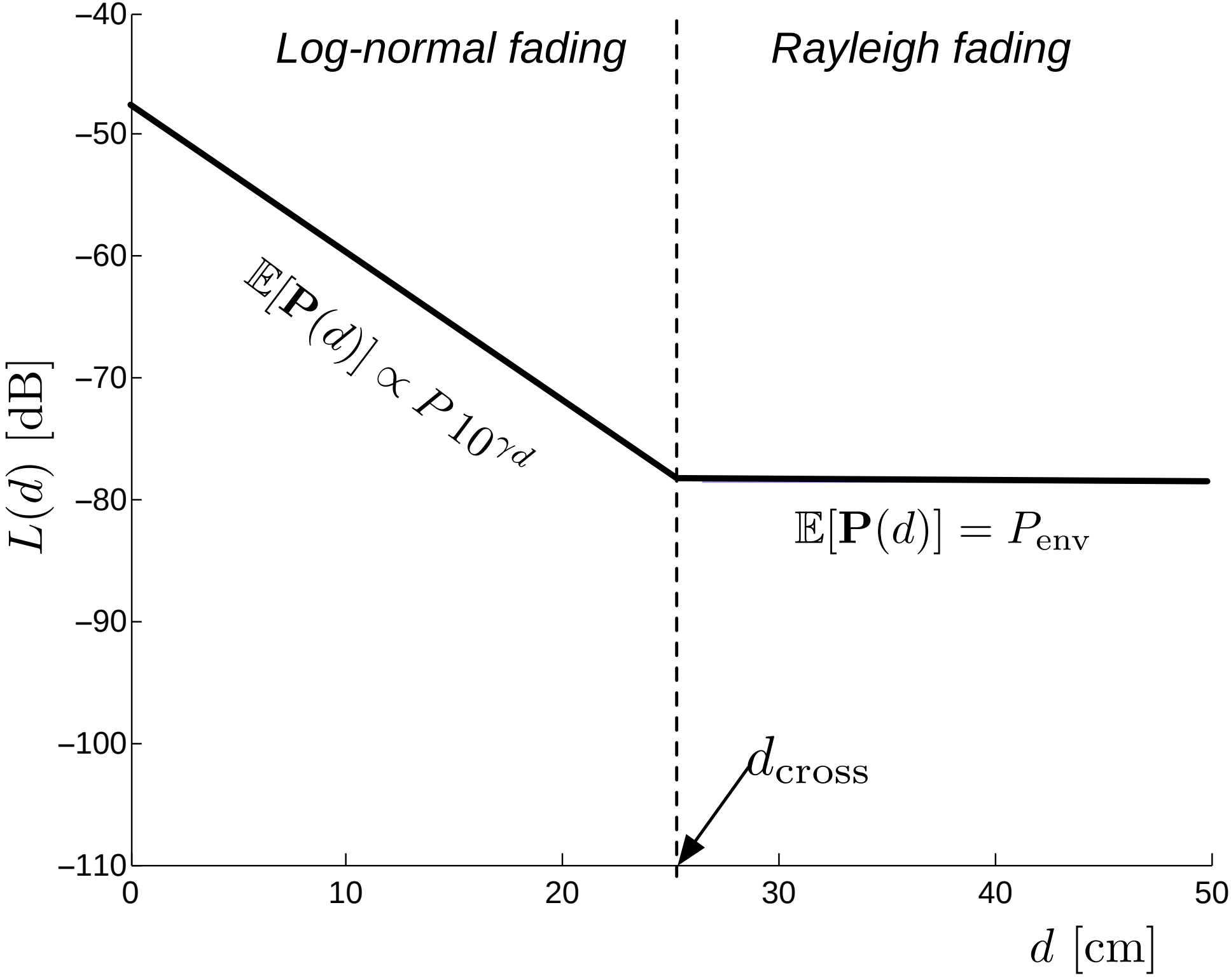
Log-normal fading
Rayleigh fading
$\mathbb{E}[\mathbf{P}(d)] \propto P\,10^{\gamma d}$
$\mathbb{E}[\mathbf{P}(d)] = P_{\mathrm{env}}$
d_{cross}
$L(d)$ [dB]
d [cm]
−40
−50
−60
−70
−80
−90
−100
−110
0
10
20
30
40
50