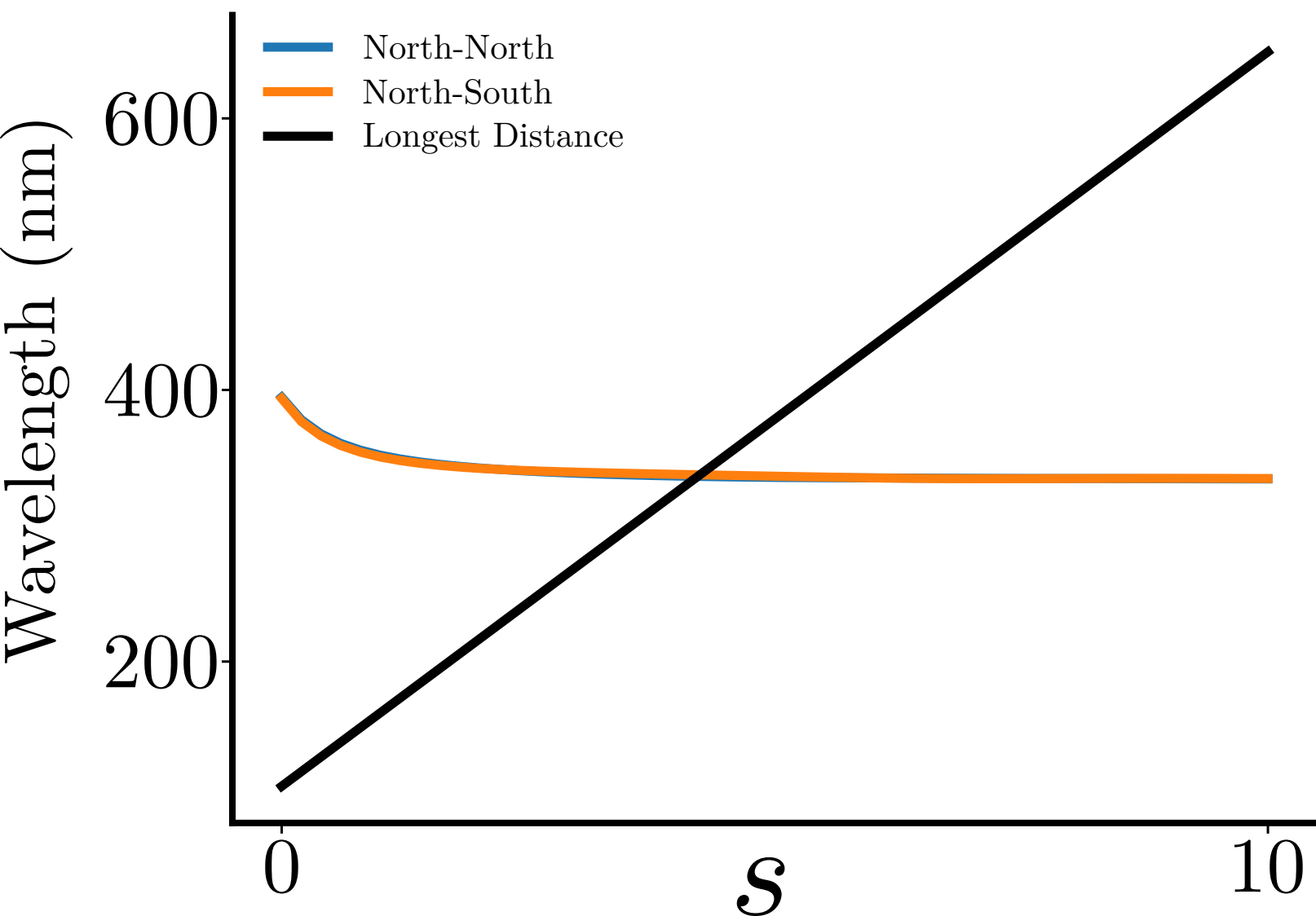


$$r_0 = 15 \text{ nm}$$



$$r_0 = 30 \text{ nm}$$

