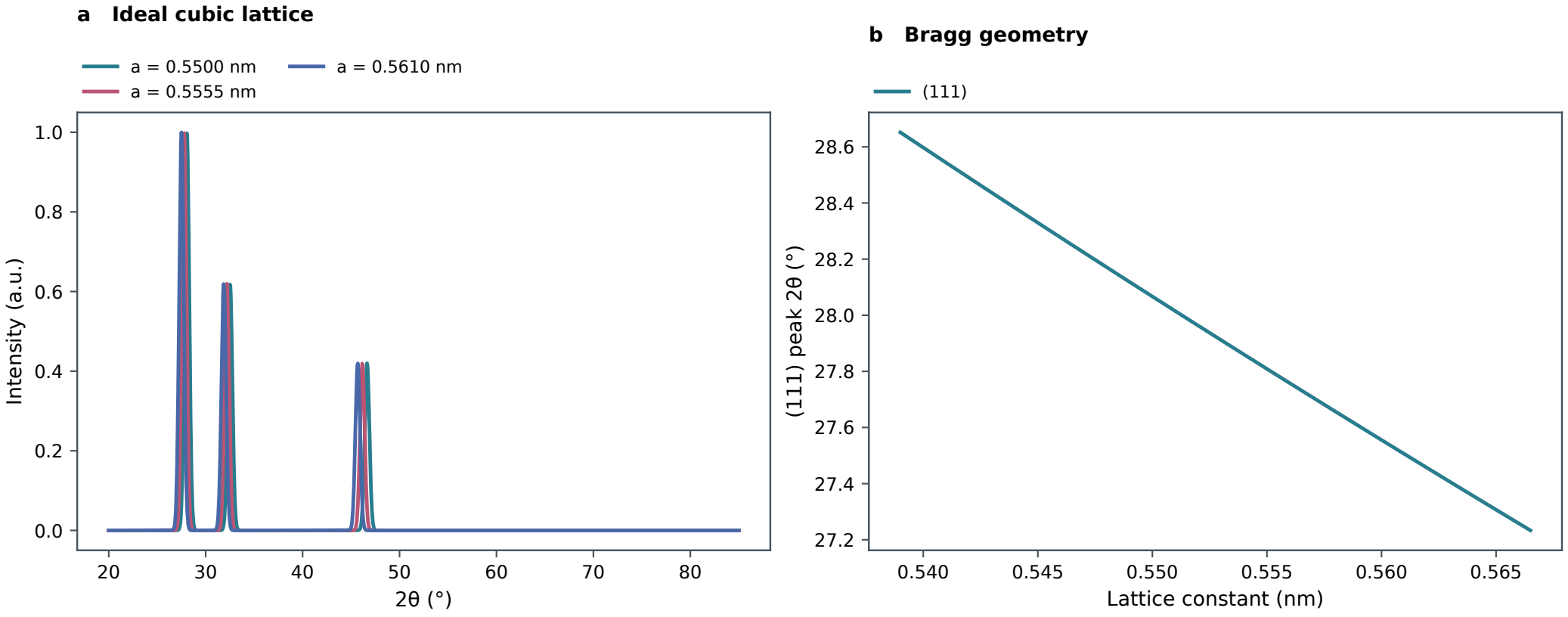

a Ideal cubic lattice
a = 0.5500 nm
a = 0.5555 nm
a = 0.5610 nm
Intensity (a.u.)
2θ (°)
b Bragg geometry
(111)
(111) peak 2θ (°)
Lattice constant (nm)