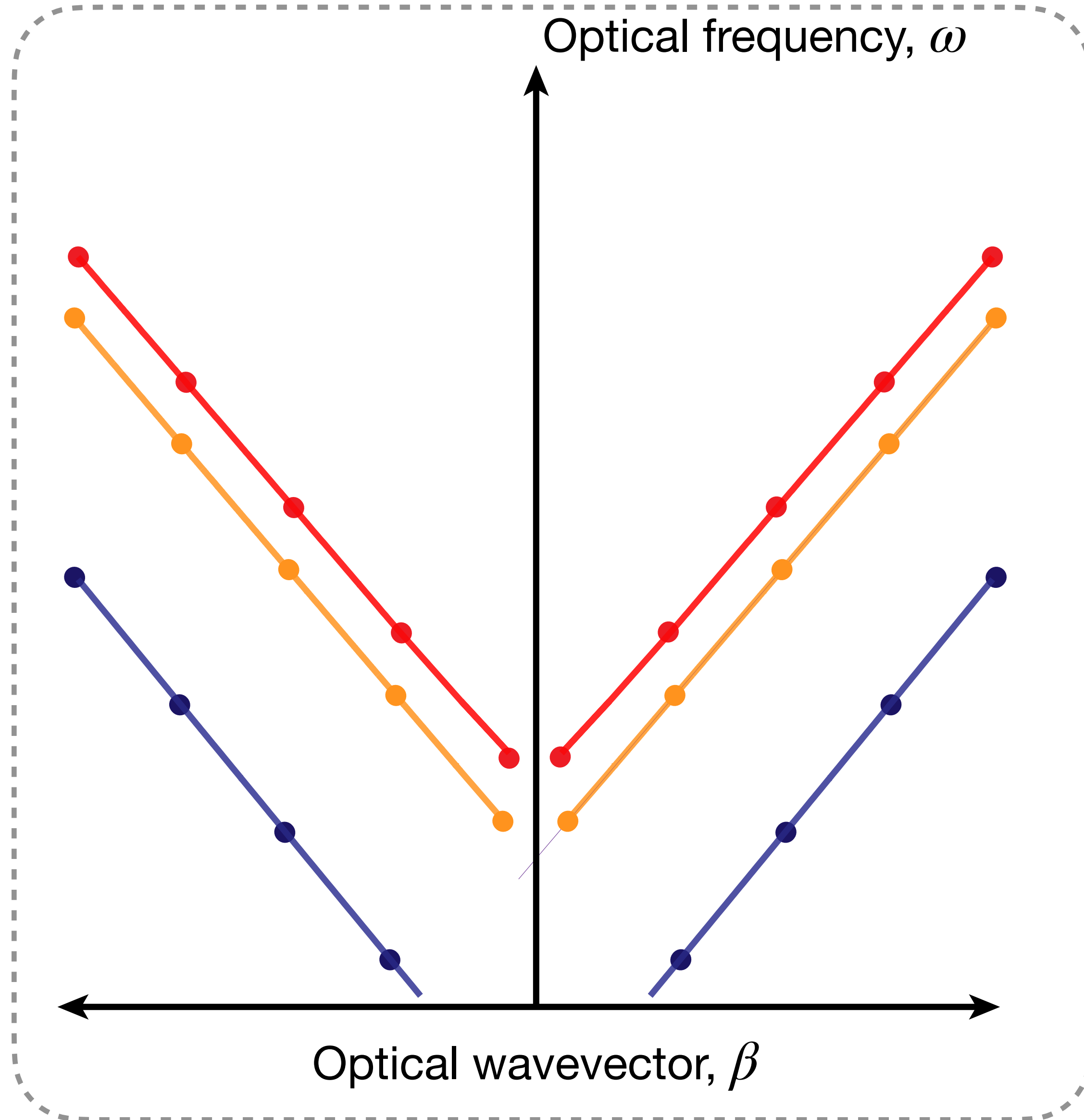
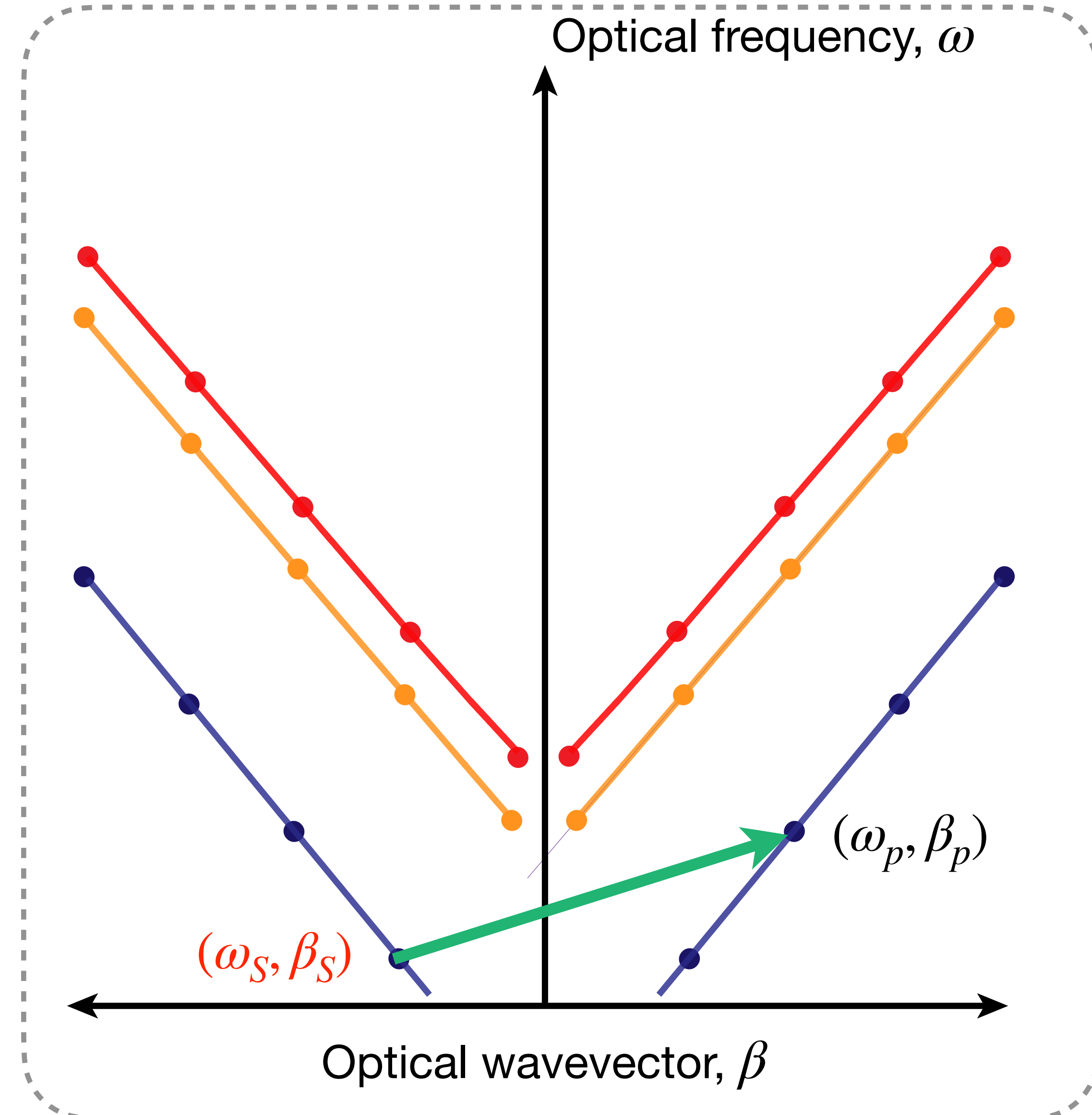
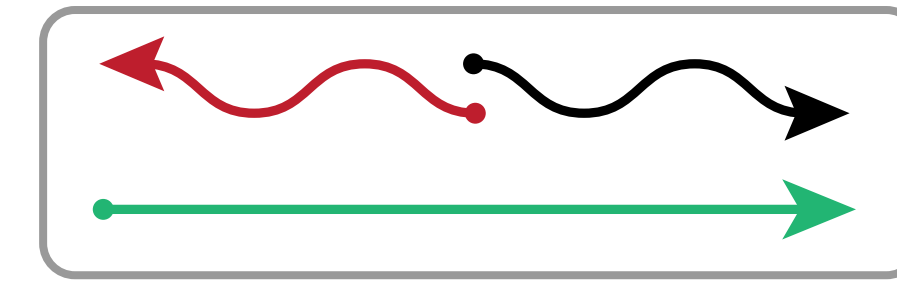




Phase-matching possibilities



Phase-matching: intra-modal BW



$$q_s = + (|k_s| + |k_p|) \approx 2|k_p|$$