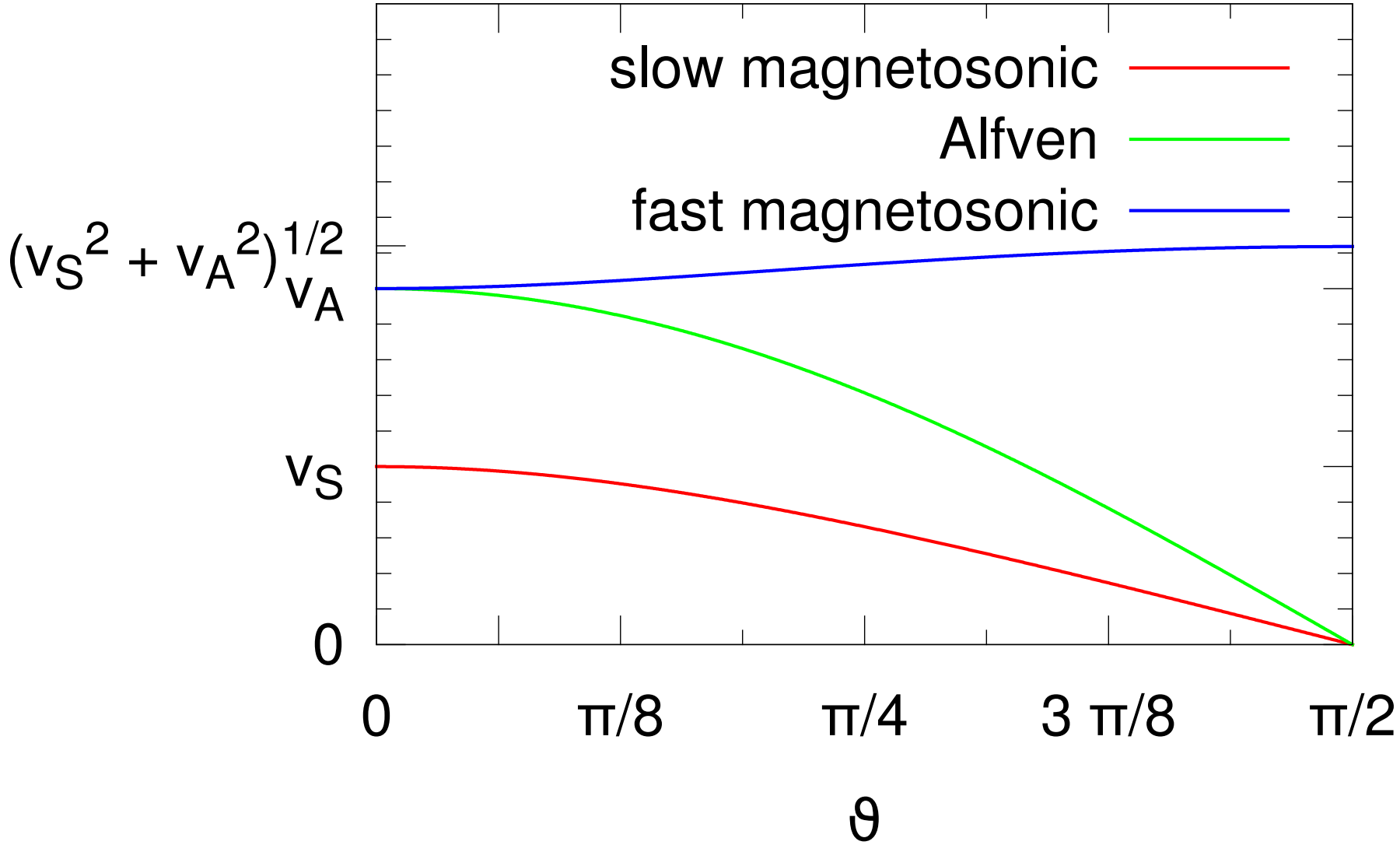

slow magnetosonic
Alfven
fast magnetosonic
$(v_S^2 + v_A^2)^{1/2}$
v_A
v_S
0
0
π/8
π/4
3 π/8
π/2
ϑ