Resonance spin	Barrier factor
1	$(1 + z_0^2)^{1/2} \times (1 + z^2)^{-1/2}$
2	$(z_0^4 + 3z_0^2 + 9)^{1/2} \times (z^4 + 3z^2 + 9)^{-1/2}$