

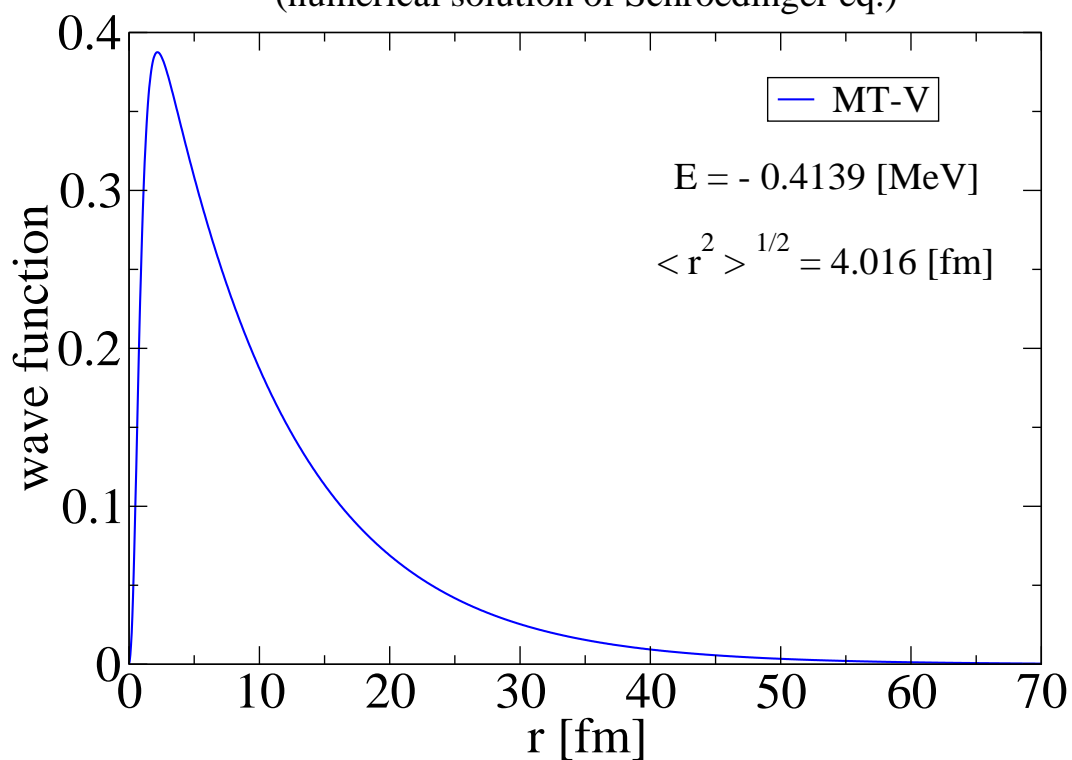
Binding Energy(MeV)

	MT-V	Volkov	ATS3	Minnesota
Numerical	-0.4139	-0.5458	-2.2155	-2.2020
h.o. basis	-0.4179	-0.5458	-2.2155	-2.2020
SVM	-0.4103	-0.5458	-2.2158	-2.2022

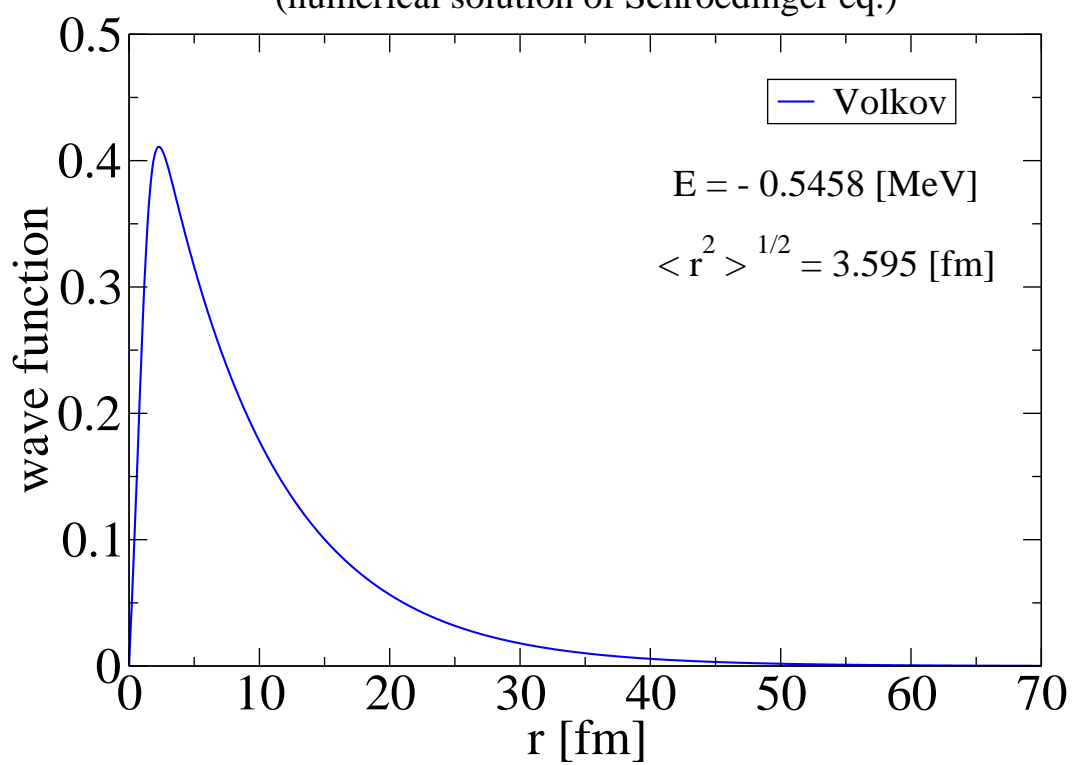
rms radii(fm)

	MT-V	Volkov	ATS3	Minnesota
Numerical	4.016	3.595	1.939	1.952
h.o. basis	3.957	3.593	1.939	1.951
SVM	3.795	3.356	1.937	1.950

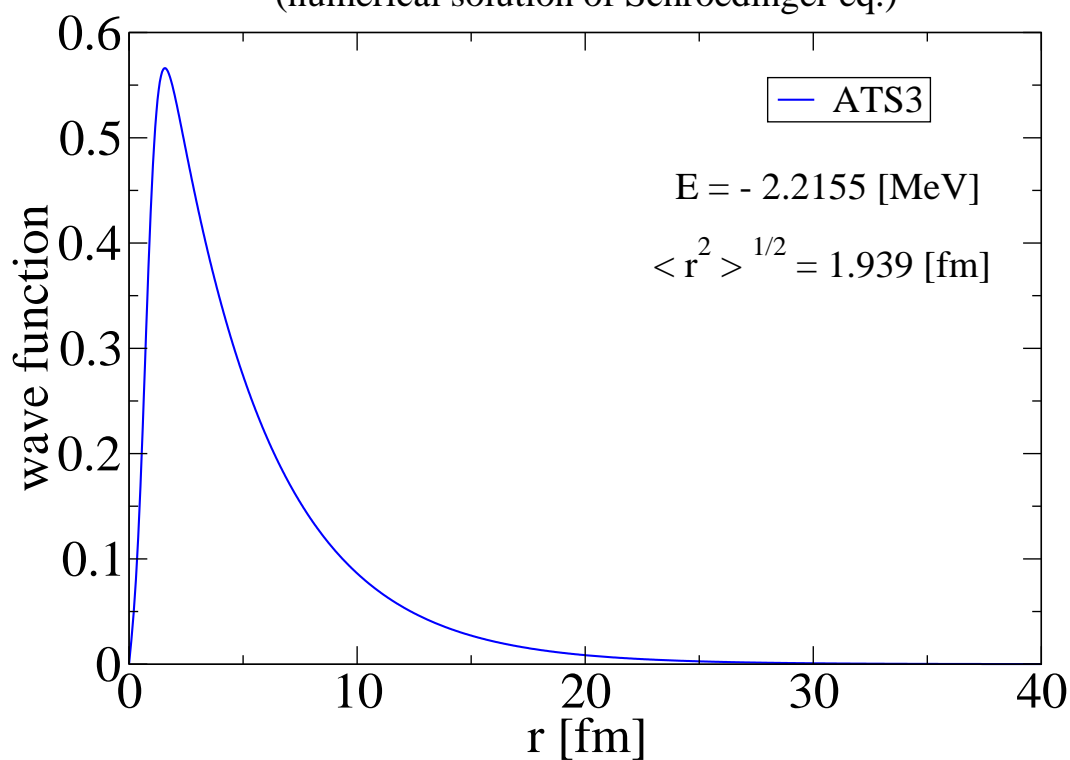
Radial wave function with MT-V potential
(numerical solution of Schroedinger eq.)



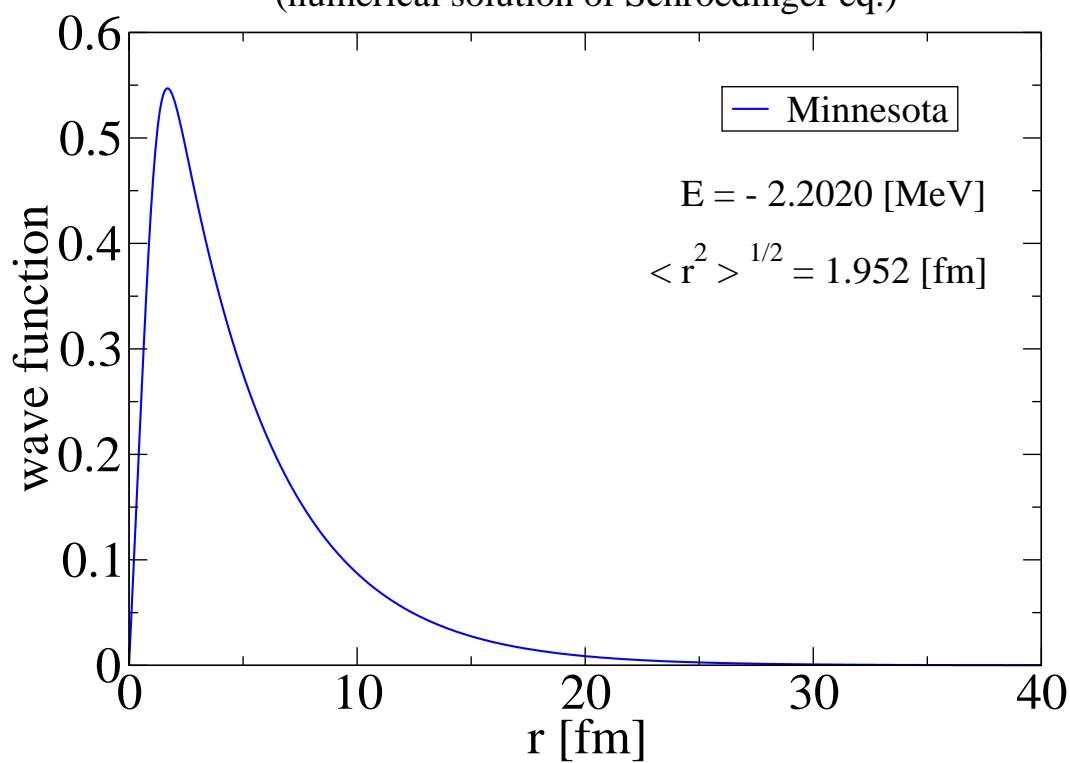
Radial wave function with Volkov potential
(numerical solution of Schroedinger eq.)



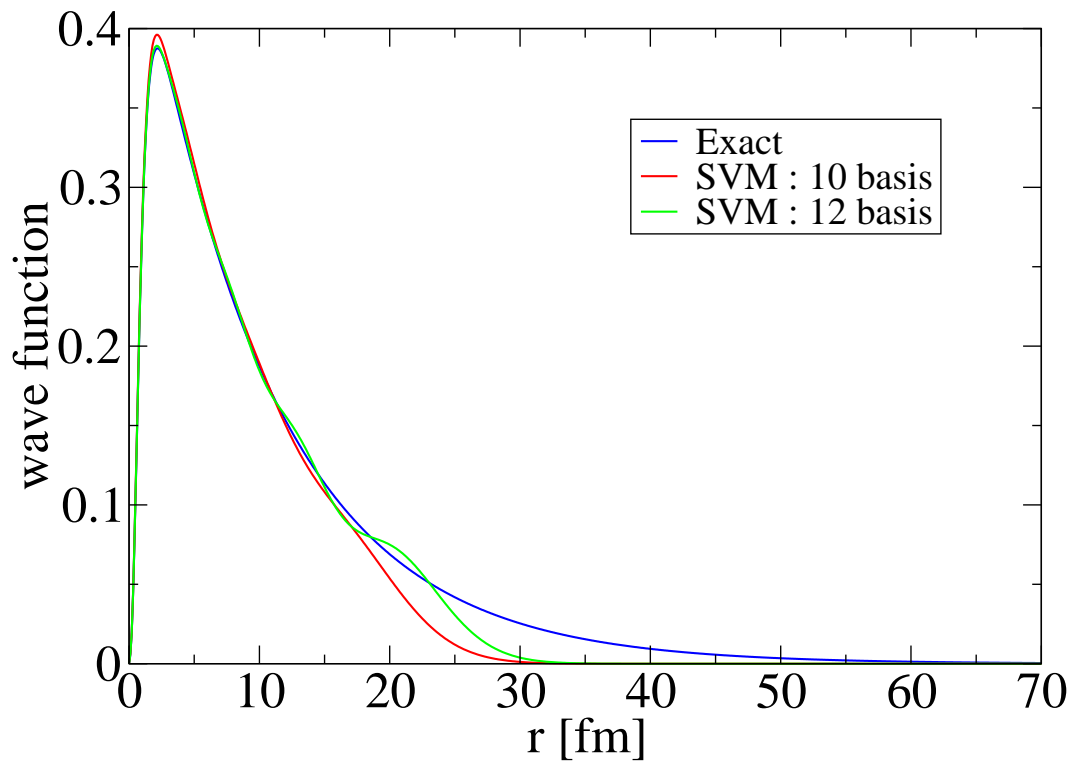
Radial wave function with ATS3 potential
(numerical solution of Schroedinger eq.)



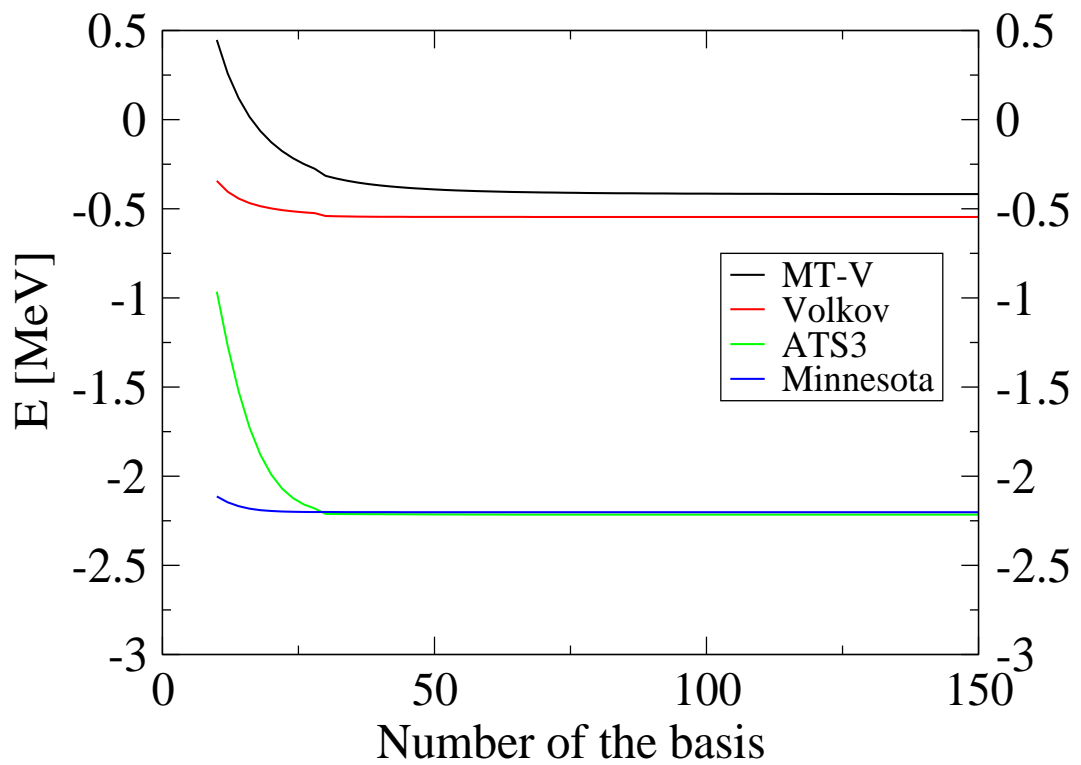
Radial wave function with Minnesota potential
(numerical solution of Schroedinger eq.)



Radial wave functions with MT-V potential

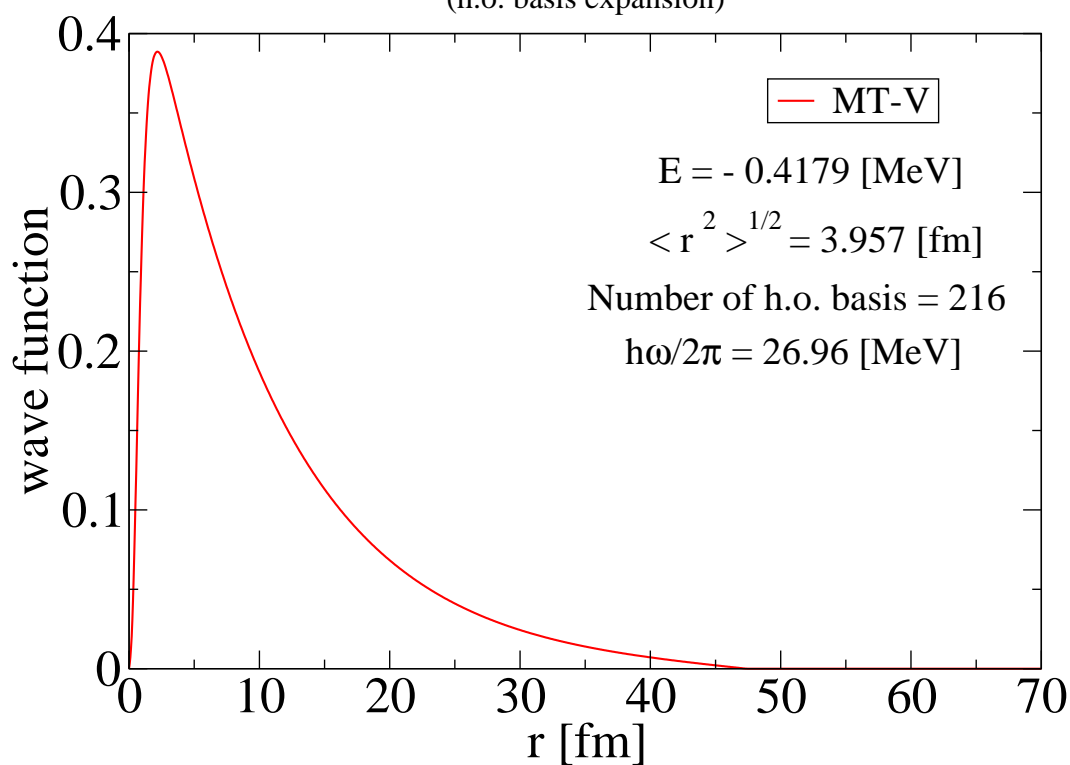


Convergence of the energy



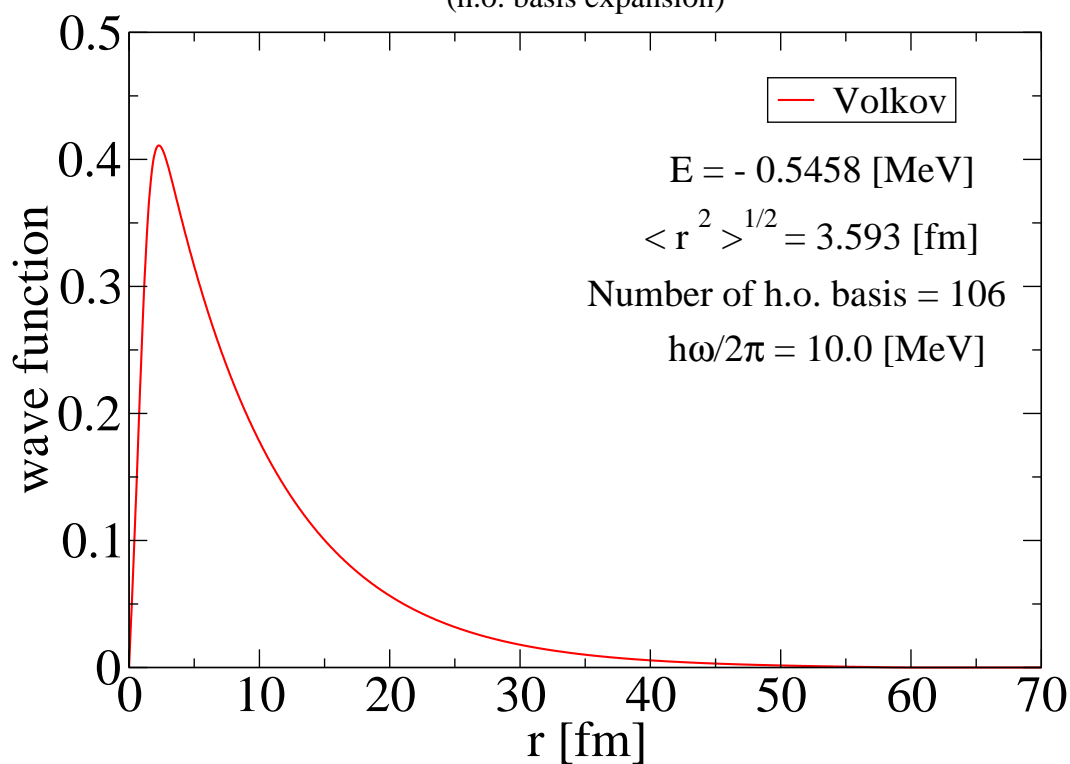
Radial wave function with MT-V potential

(h.o. basis expansion)



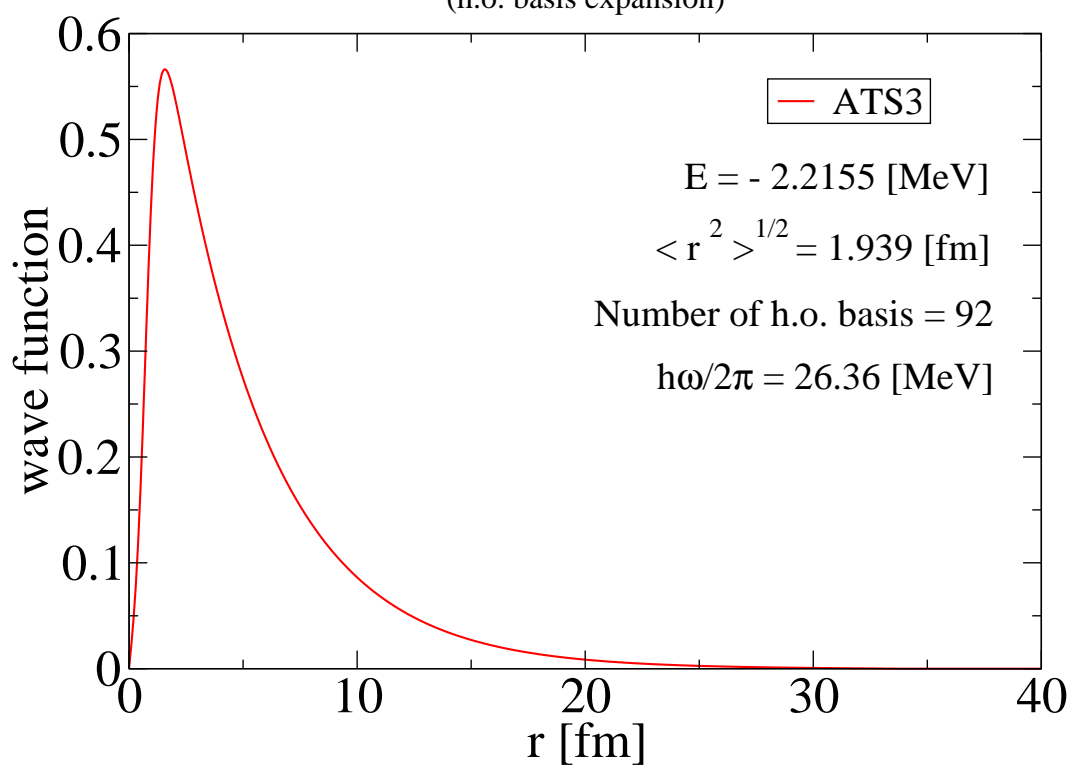
Radial wave function with Volkov potential

(h.o. basis expansion)



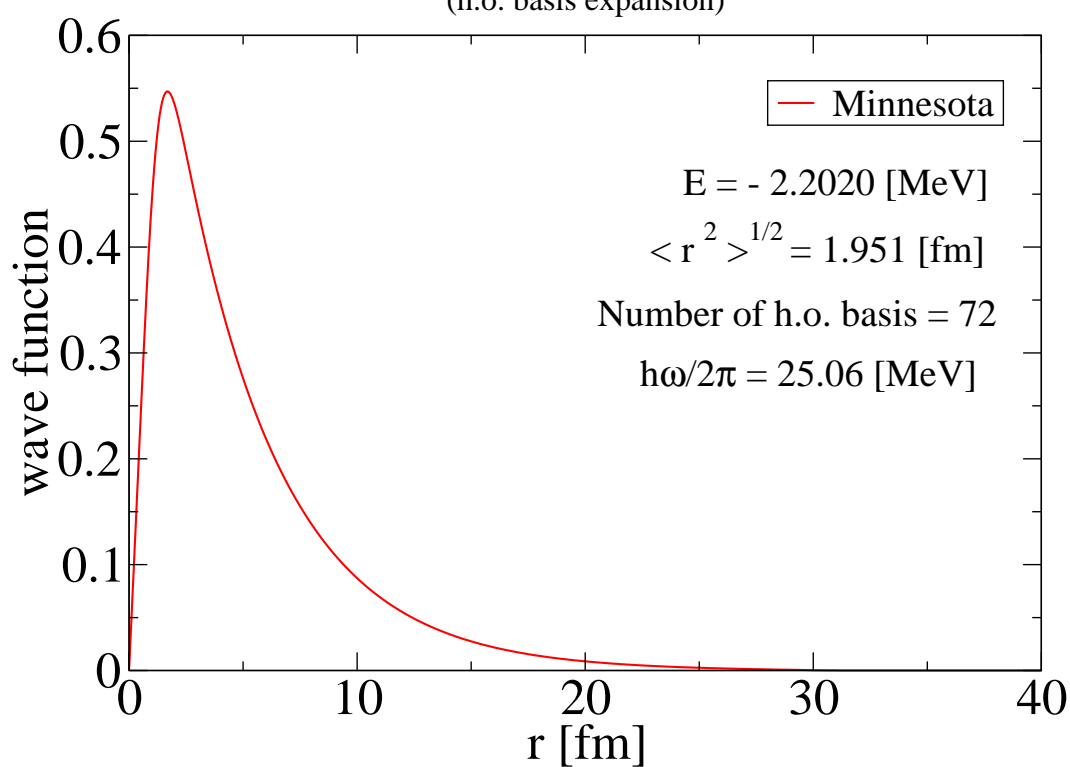
Radial wave function with ATS3 potential

(h.o. basis expansion)

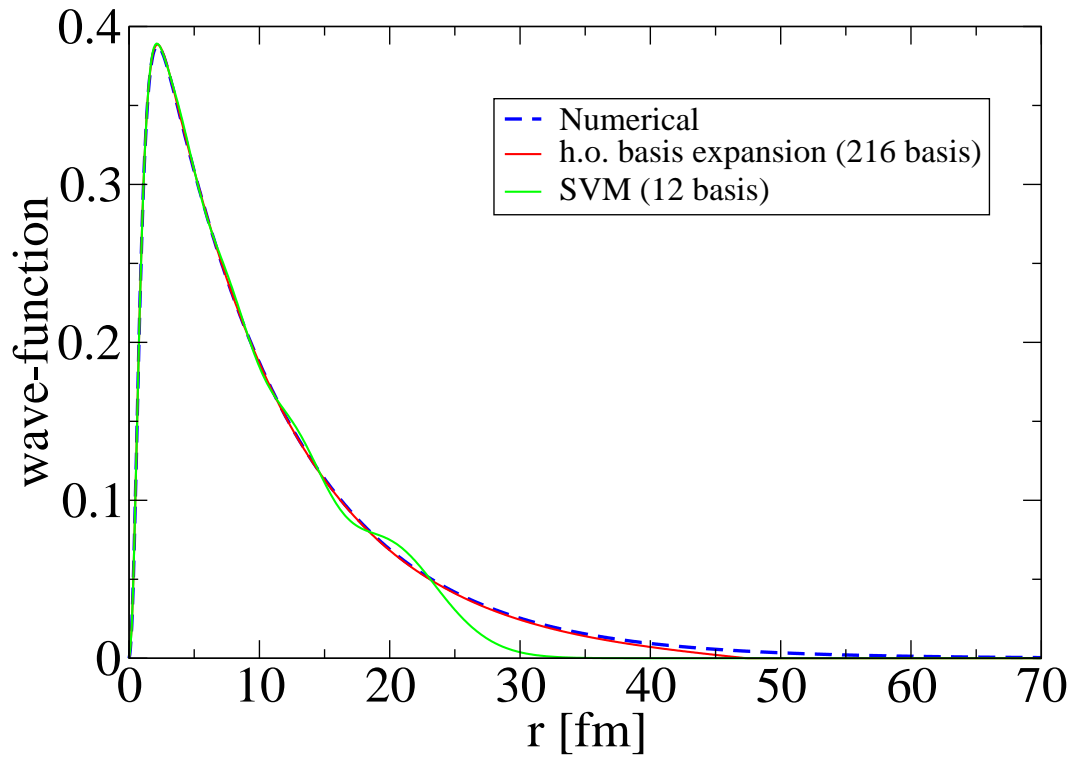


Radial wave function with Minnesota potential

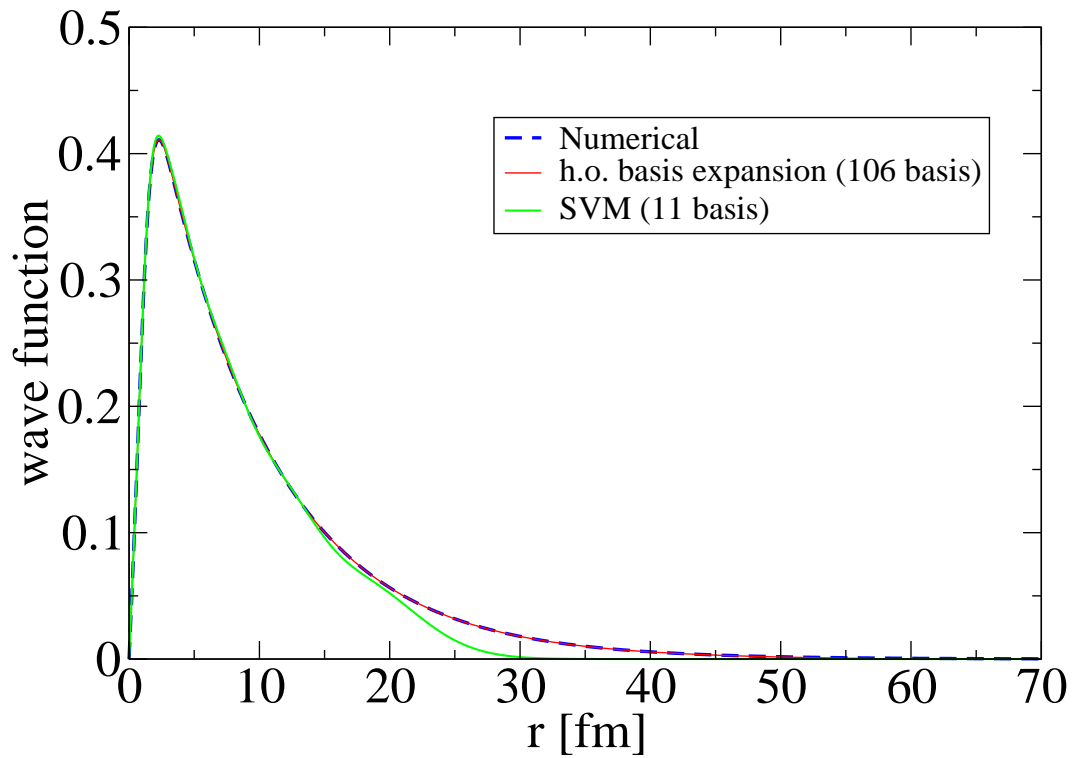
(h.o. basis expansion)



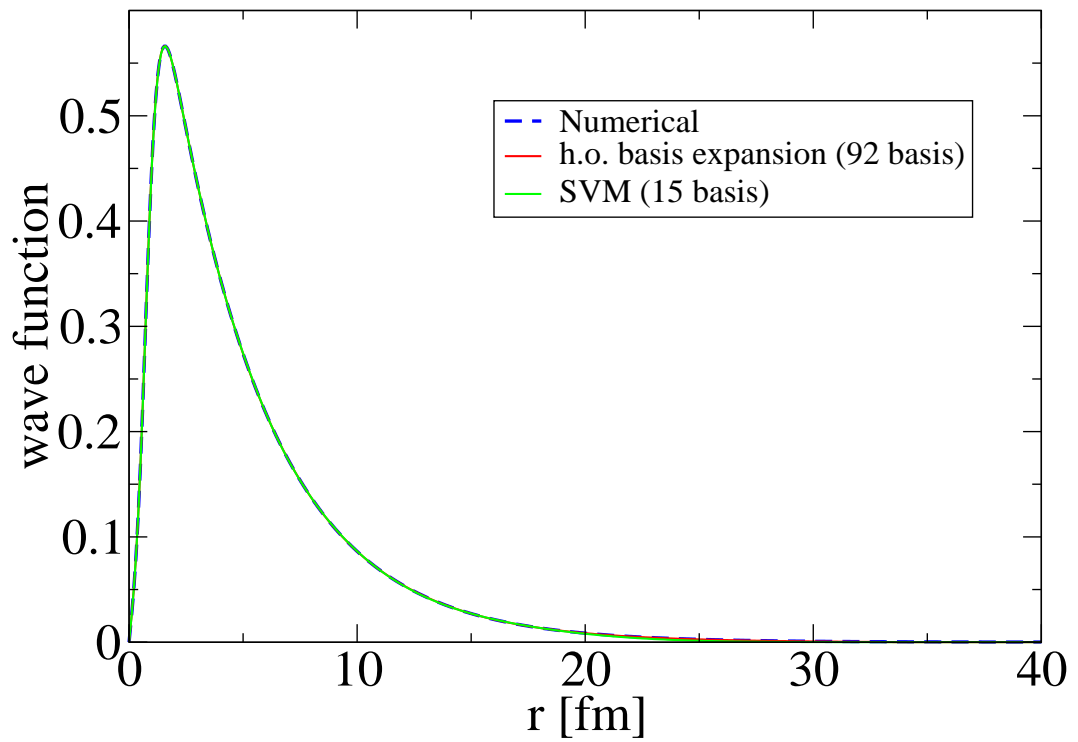
Radial wave functions with MT-V potential



Radial wave functions with Volkov potential



Radial wave functions with ATS3 potential



Radial wave functions with Minnesota potential

