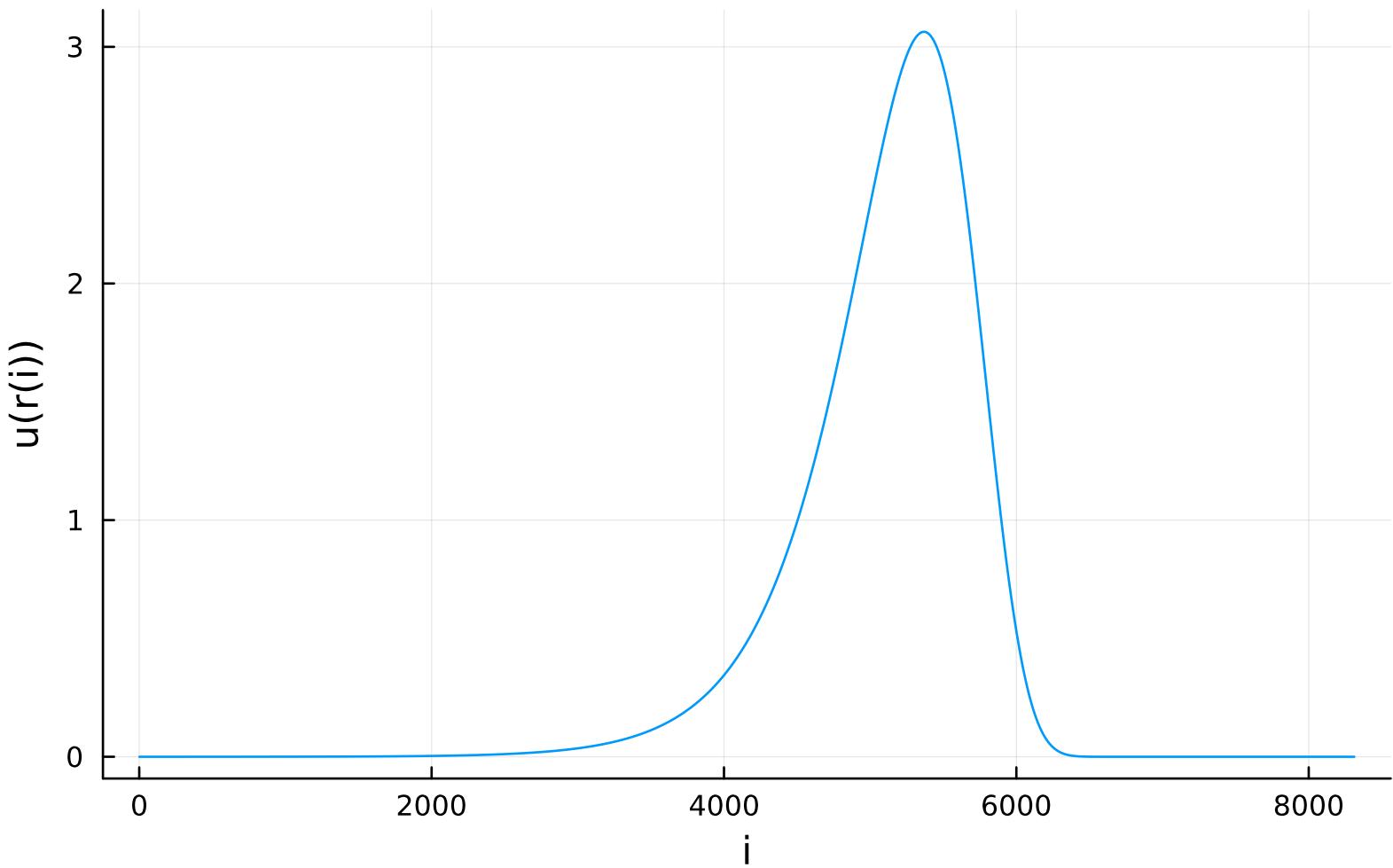
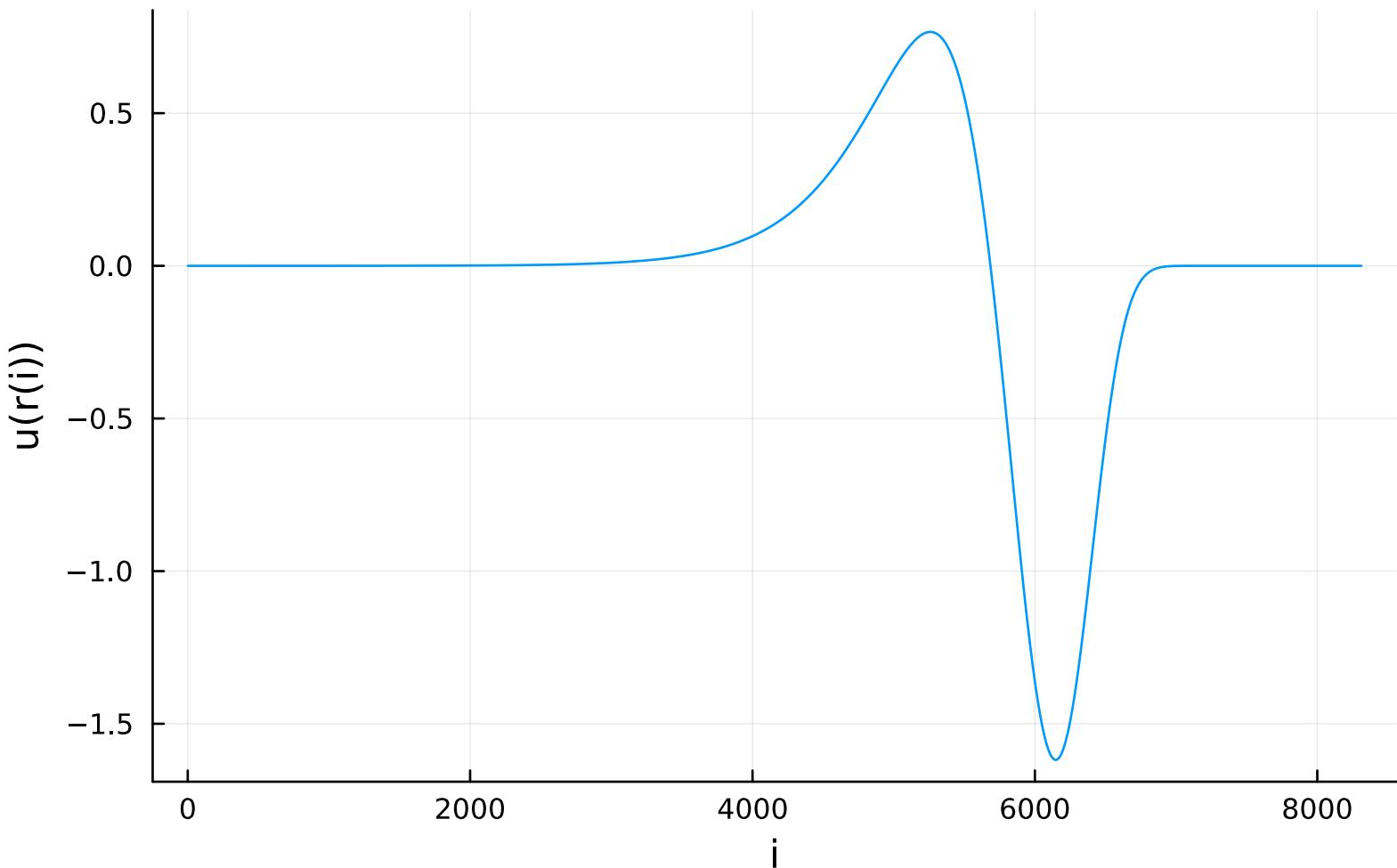


Argon	E in Hartree			
Name	E NIST	E pred	ΔE	ΔE /E NIST
Ecoul	231.458124	231.458076	0.000048	0.000000
3p	-0.382330	-0.382264	0.000066	-0.000173
Etot	-525.946195	-525.946195	0.000000	-0.000000
2s	-10.794172	-10.794097	0.000075	-0.000007
3s	-0.883384	-0.883308	0.000076	-0.000086
Exc	-29.242149	-29.242146	0.000003	-0.000000
Ekin	524.969812	524.969754	0.000058	0.000000
2p	-8.443439	-8.443371	0.000068	-0.000008
1s	-113.800134	-113.800134	0.000000	-0.000000

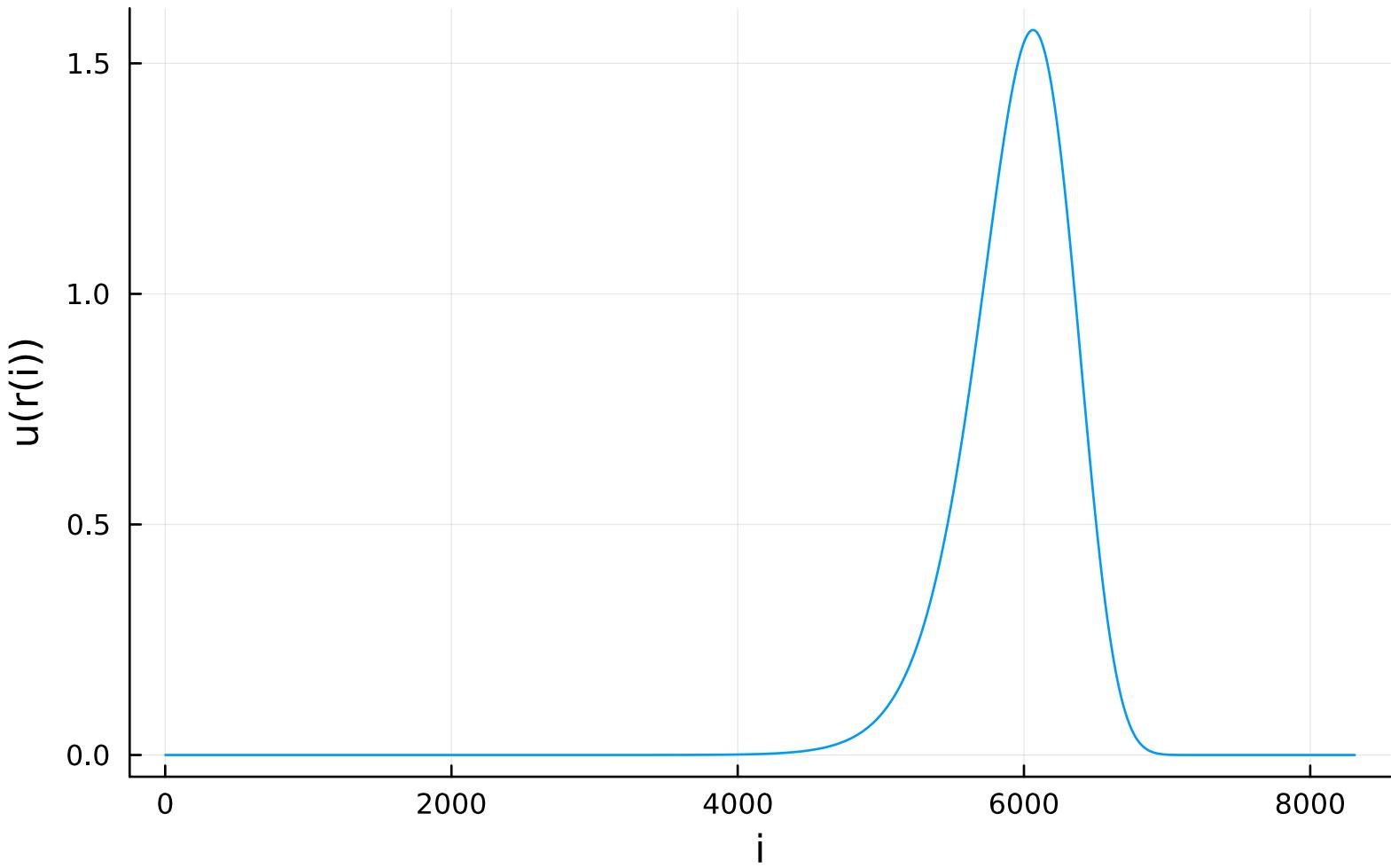
Orbital 1s eigen energy -113.8001



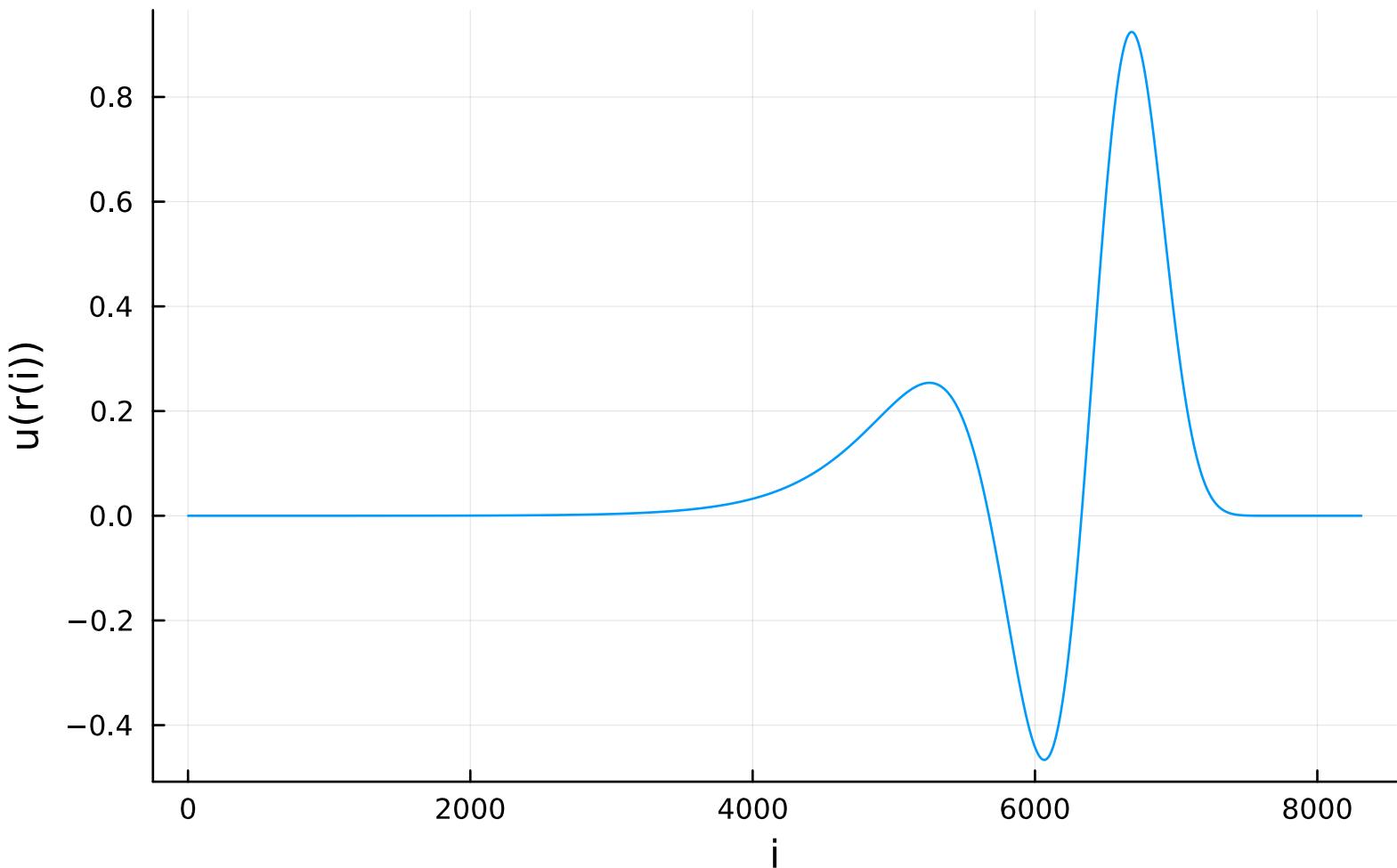
Orbital 2s eigen energy -10.7941



Orbital 2p eigen energy -8.4434



Orbital 3s eigen energy -0.8833



Orbital 3p eigen energy -0.3823

