TABLES

Pair	$\langle r \rangle$	E_0(mK)
^{4}He-^{6}Li	287.83	0.121
^{4}He-^{7}Li	77.35	2.158
^{4}He-^{23}Na	29.13	28.980
^{3}He-^{23}Na	96.12	1.242
^{4}He-^{39}K	39.60	11.202
^{4}He-^{40}K	39.34	11.425
^{4}He-^{41}K	30.09	11.641
^{4}He-^{85}Rb	40.51	10.273
^{4}He-^{87}Rb	40.40	10.362
^{4}He-^{133}Cs	51.76	4.545
^{4}He-^{4}He	97.69	1.321

m(^{4}He)=4.00260324 u =7296.2994 a.u.

m(^{3}He)=3.10602931 u =5661.9451 a.u.

m(^{6}Li)=6.0151214 u =10964.896 a.u.

m(^{7}Li)=7.0160030 u =12789.391 a.u.

m(^{23}Na)=22.9897677 u =41907.783 a.u.

m(^{39}K)=38.9637074 u =71026.494 a.u.

m(^{40}K)=39.9639992 u =72849.915 a.u.

m(^{41}K)=40.9618254 u =74668.841 a.u.

m(^{85}Rb)=84.911794 u =154784.73 a.u.

m(^{87}Rb)=86.909187 u =158425.76 a.u.

m(^{133}Cs)=132.905429 u =242271.78 a.u.