Motion of Er atoms in ZS (ideal detuning = -1172 MHz, cutoff 5 m/s) -1252000000.0 -1251000000.0 -12500000000.0 -1249000000.0 -1248000000.0 -1247000000.0 -1246000000.0 -1245000000.0 -1244000000.0 -1243000000.0 -1242000000.0 -1241000000.0 -1240000000.0 -1239000000.0 -1238000000.0 -1237000000.0 -1236000000.0 -1235000000.0 -1234000000.0 -1233000000.0

detuning

saturation