Motion of Er atoms in ZS (ideal detuning = -1172 MHz, cutoff 5 m/s) -1192000000.0 --1191000000.0 -1190000000.0 -1189000000.0 --1188000000.0 -1187000000.0 -1186000000.0 -1185000000.0 -1184000000.0 -1183000000.0 -1182000000.0 -1181000000.0 -1180000000.0 --1179000000.0 -1178000000.0 -1177000000.0 -1176000000.0 -1175000000.0 -1174000000.0 -1173000000.0 -

saturation

detuning