Motion of Er atoms in ZS (ideal detuning = -1172 MHz, cutoff 5 m/s) -1212000000.0 -1211000000.0 -1210000000.0 -1209000000.0 -1208000000.0 -1207000000.0 -1206000000.0 -1205000000.0 -1204000000.0 -1203000000.0 -1202000000.0 -1201000000.0 -1200000000.0 --1199000000.0 -1198000000.0 -1197000000.0 -1196000000.0 -1195000000.0 -1194000000.0 -1193000000.0

saturation

detuning