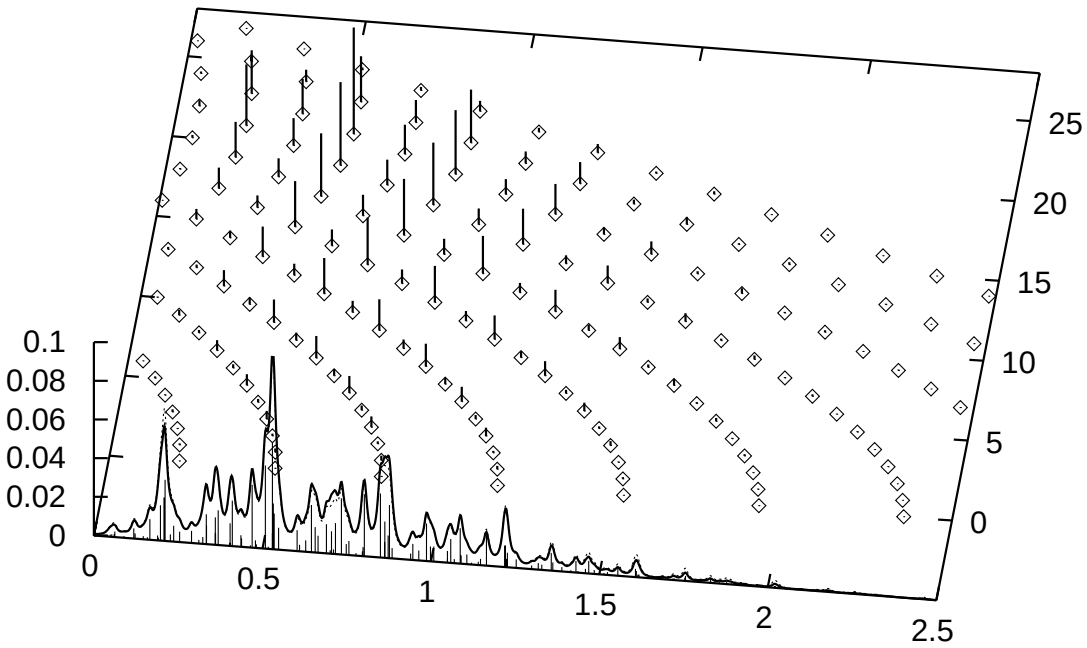
RESONANT PROCESSES IN ATOMIC COLLISIONS

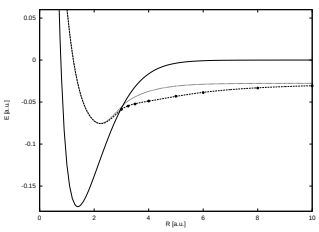
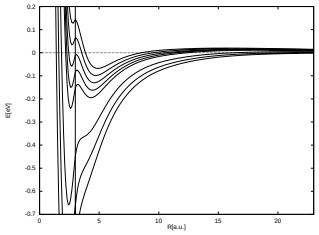
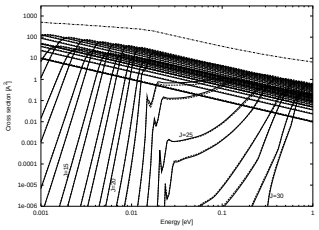
theoretical considerations and calculations

Martin Čížek

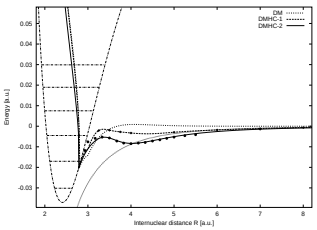
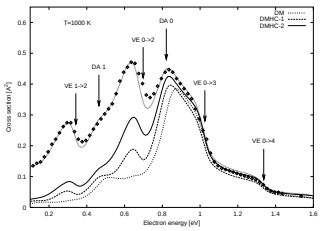
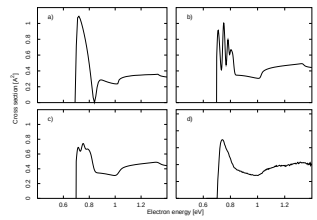
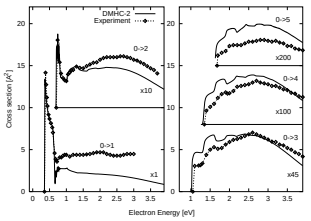
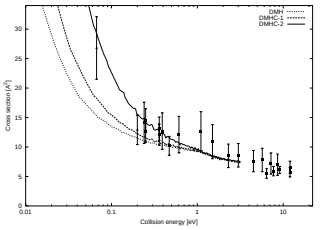
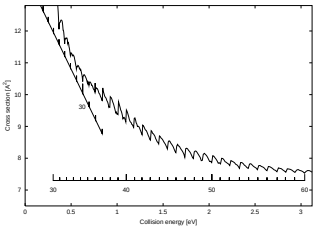
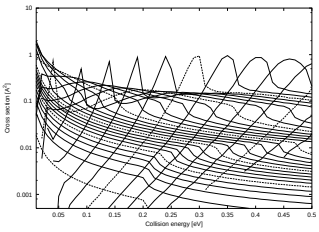
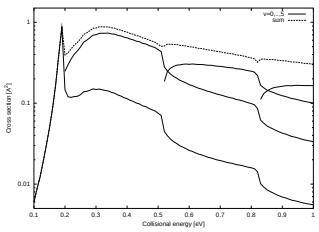
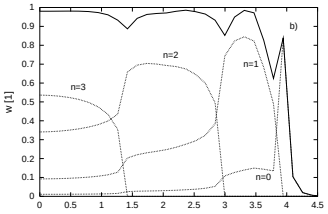
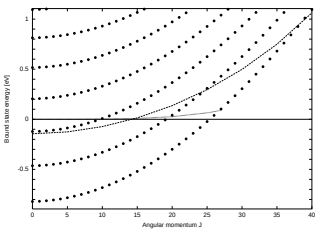
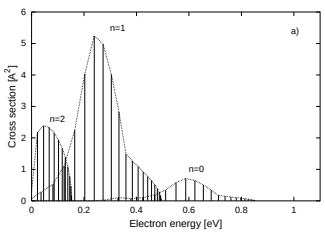
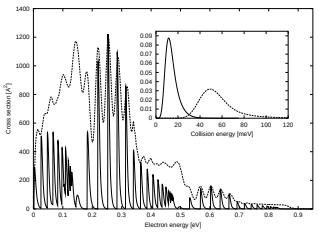
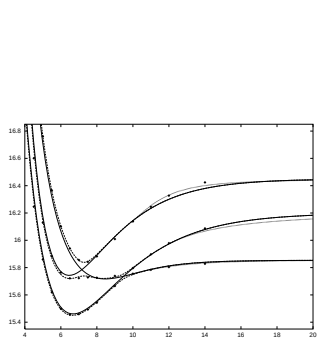
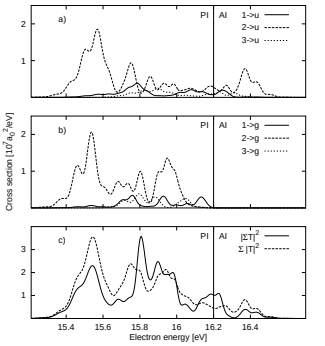
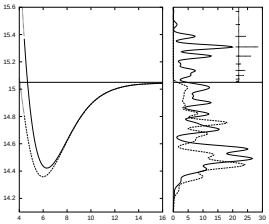


Charles University Prague, 1999

$H^- + H \rightarrow H_2 + e^-$

$e^- + HCl, \qquad Cl^- + H$














$He^* + He^* \rightarrow He + He^+ + e^-$