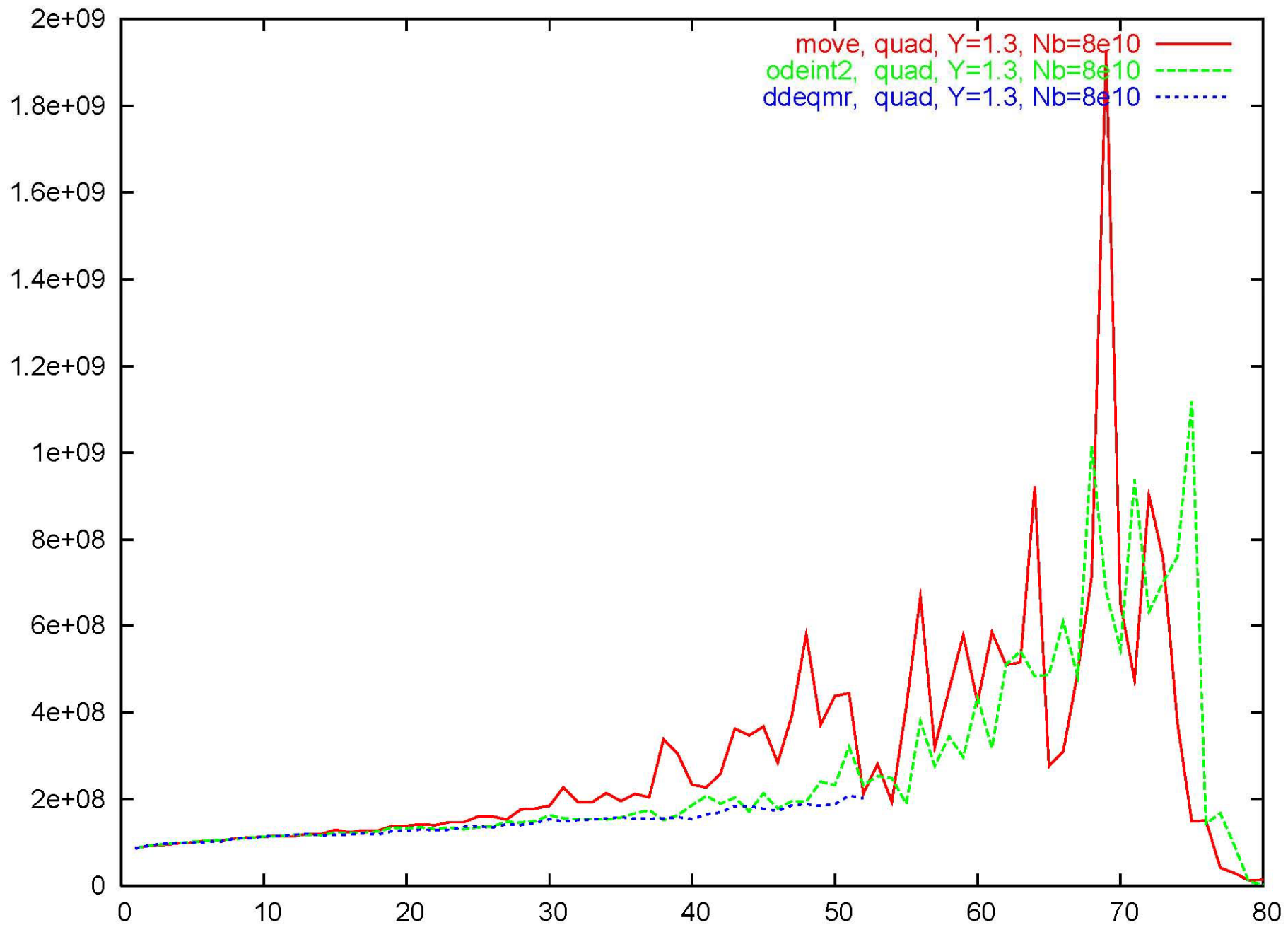


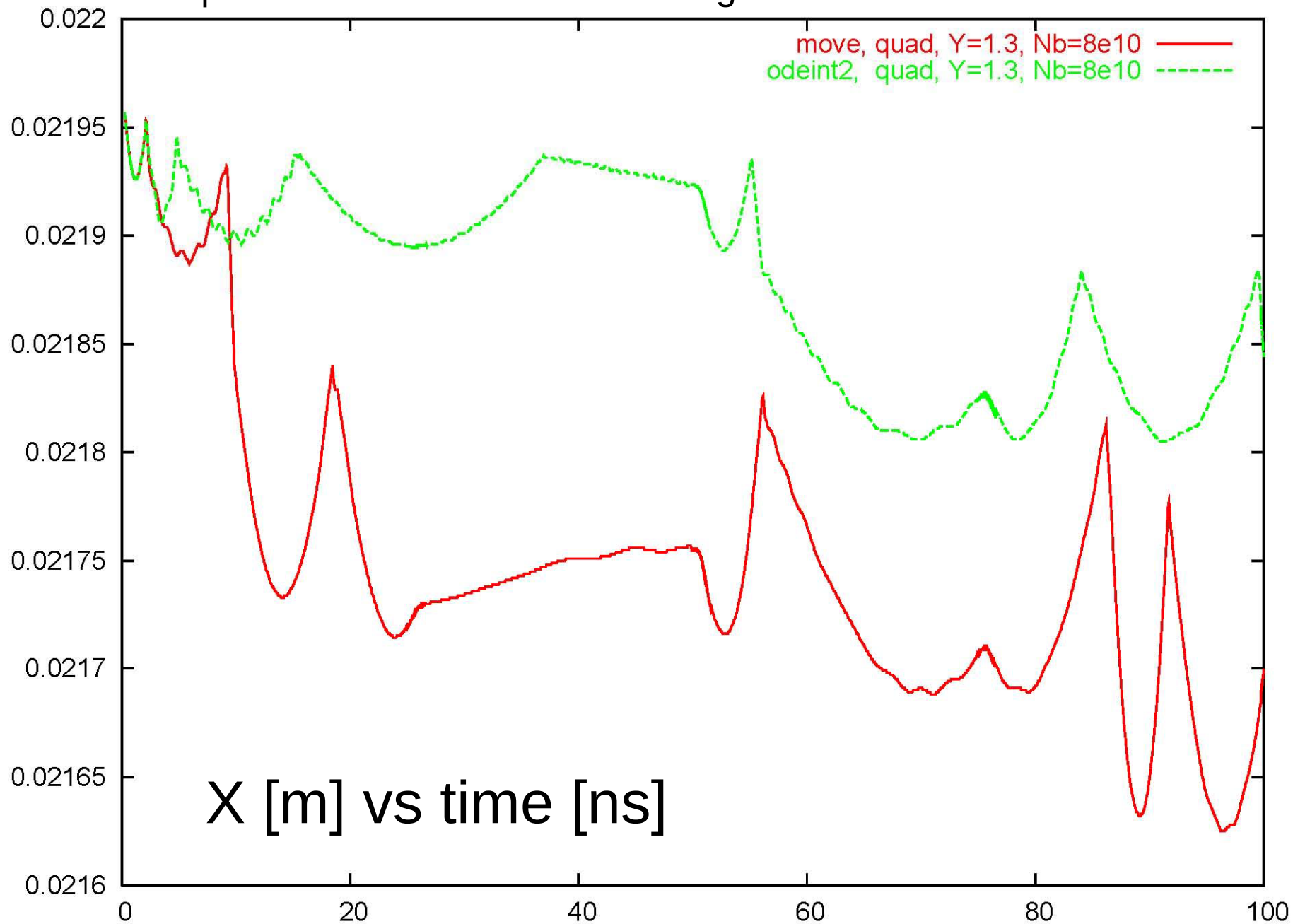
e-cloud in quadrupoles

Daniel Schulte, Frank Zimmermann

comparison of e- build up (line density vs. time) for different integration routines



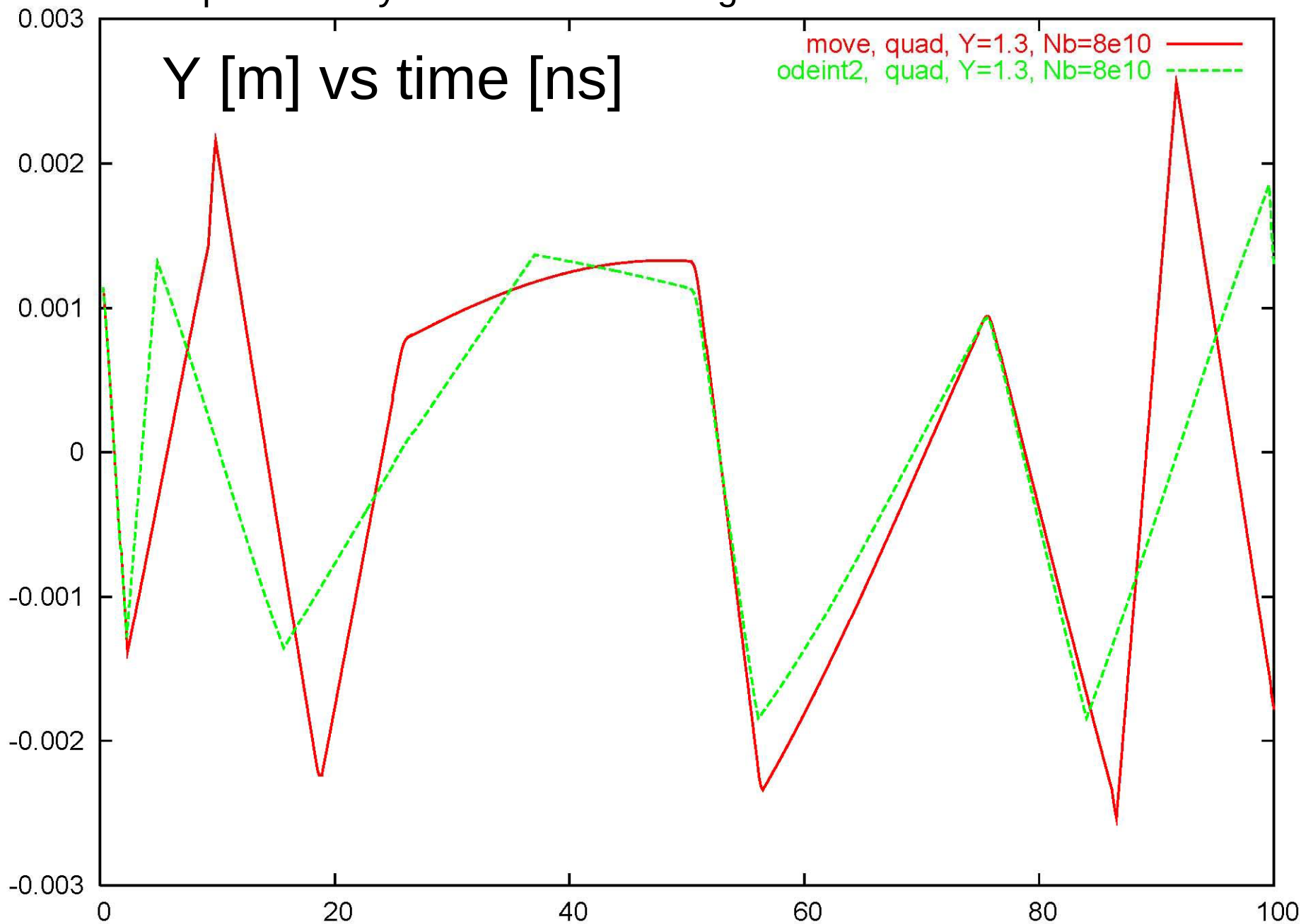
comparison of x-motion for two integration routines



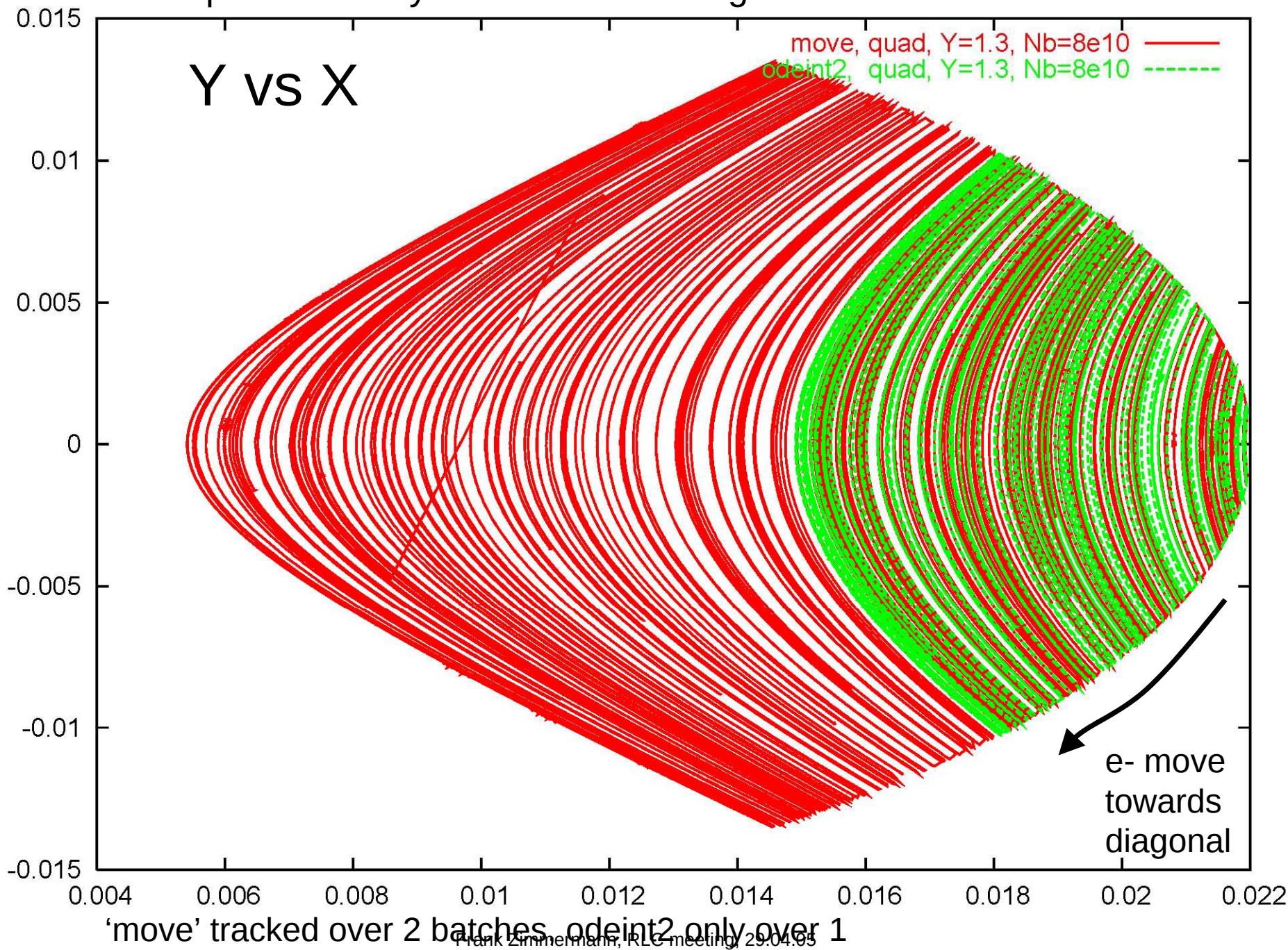
comparison of y-motion for two integration routines

Y [m] vs time [ns]

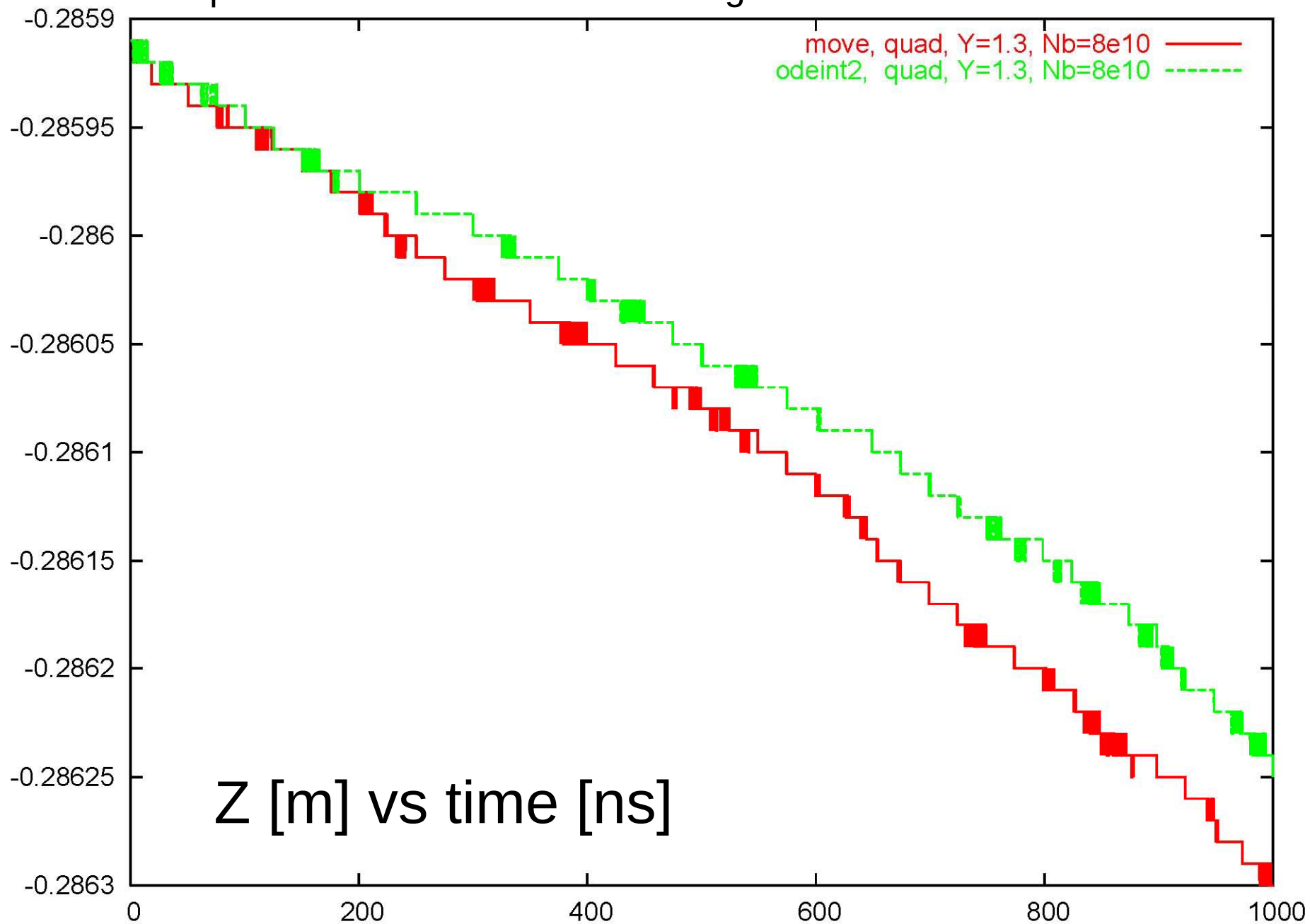
move, quad, Y=1.3, Nb=8e10 —
odeint2, quad, Y=1.3, Nb=8e10 - -



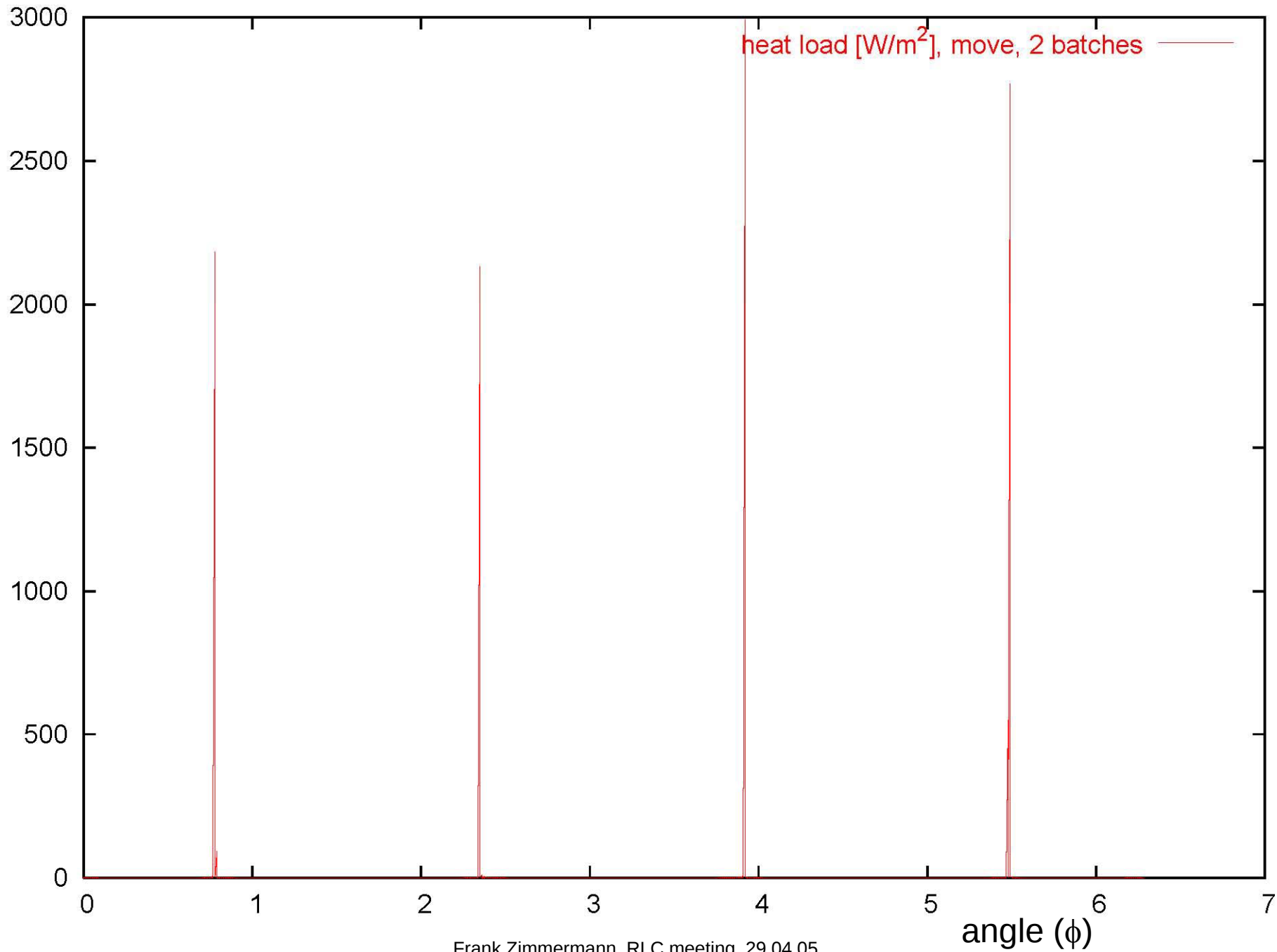
comparison of x-y tracks for two integration routines



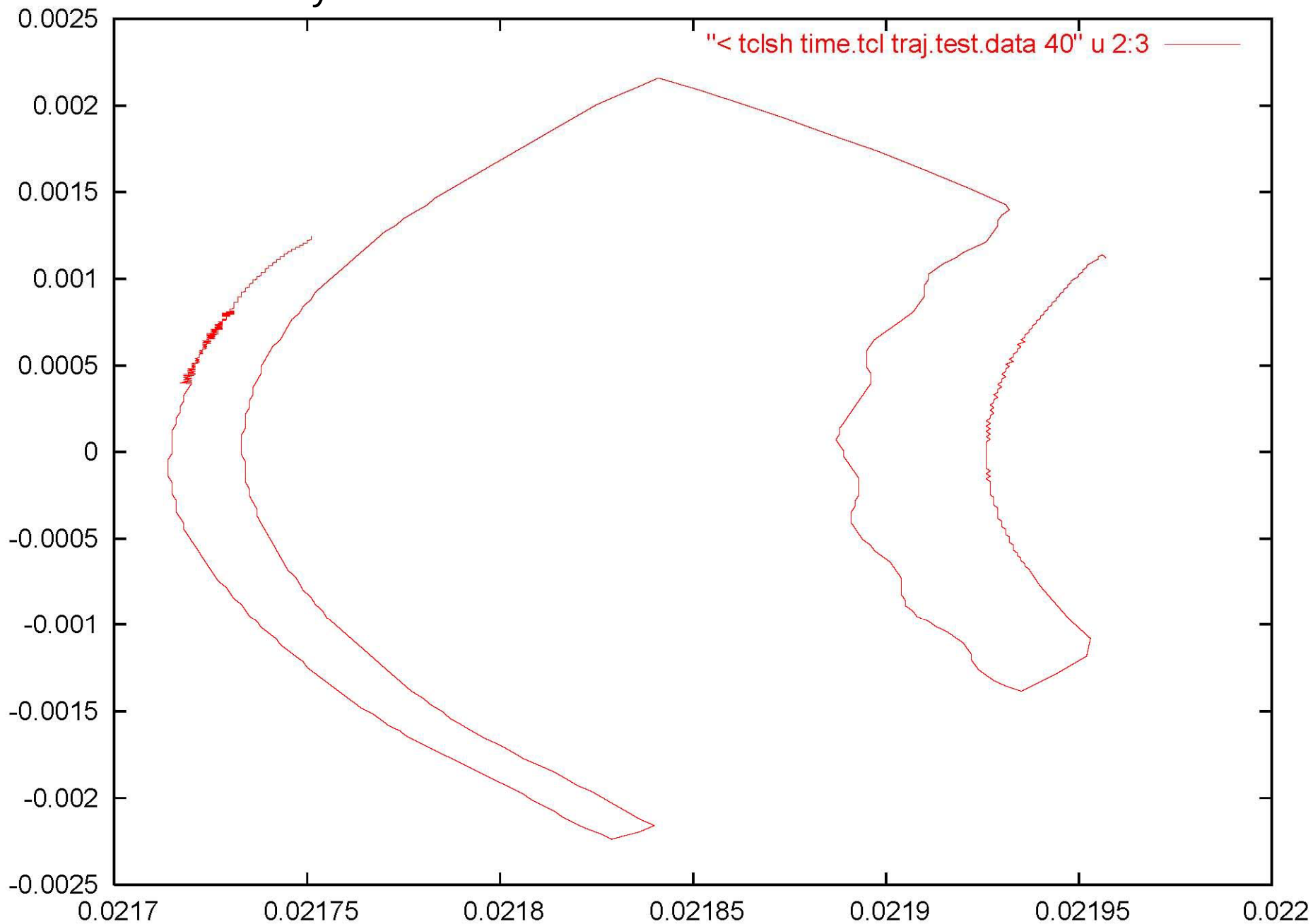
comparison of z-motion for two integration routines



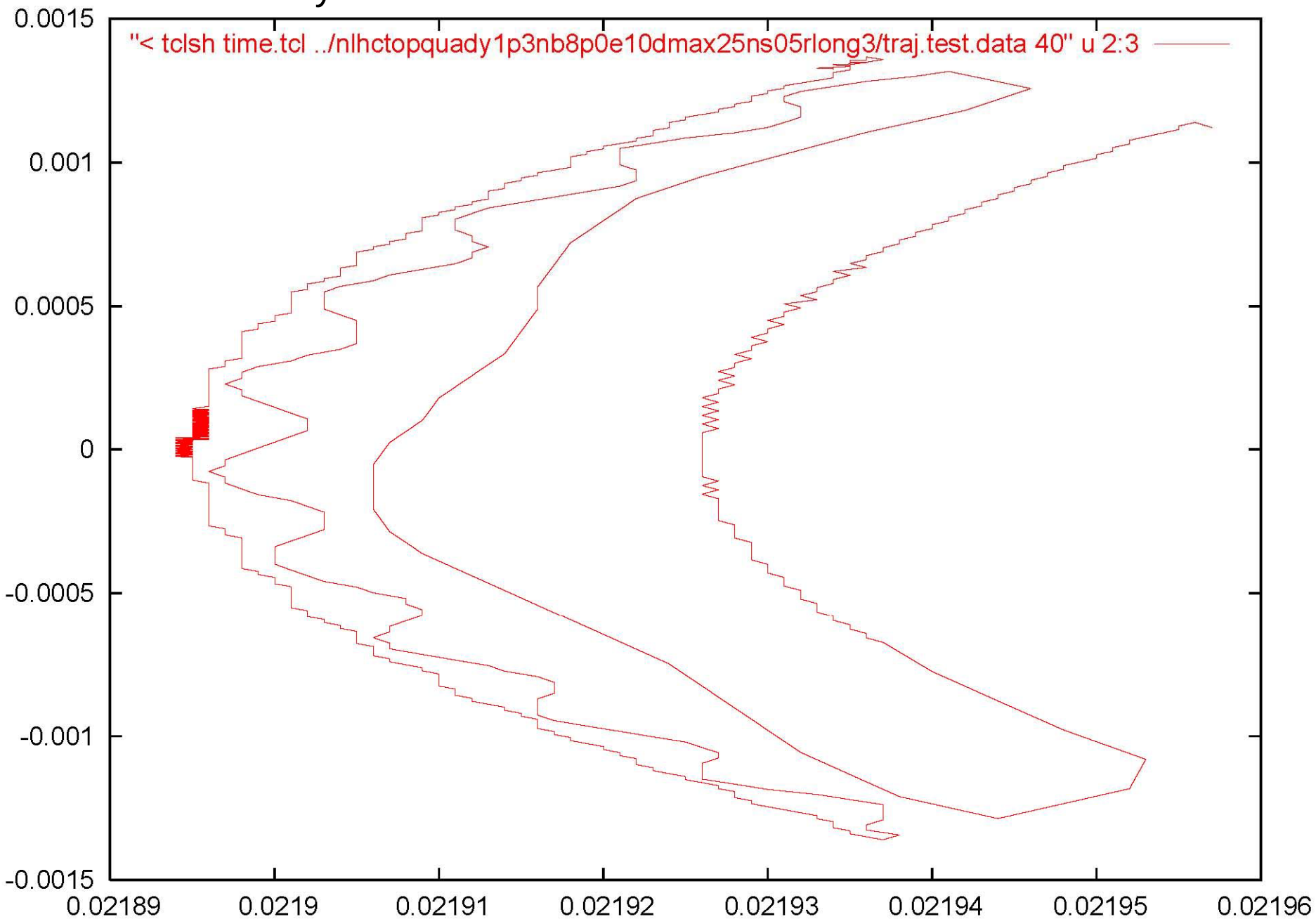
azimuthal distribution of heat load



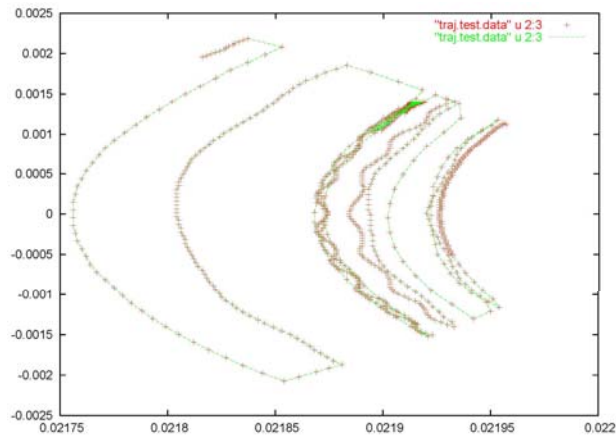
detail of x-y trace for 'move' routine



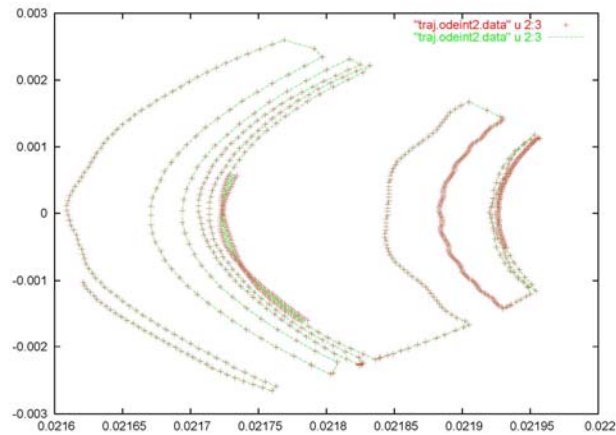
detail of x-y trace for 'odeint2' routine



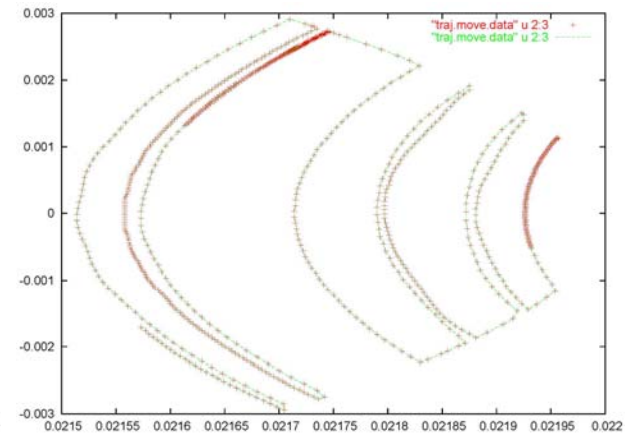
ddeqmr



odeint2

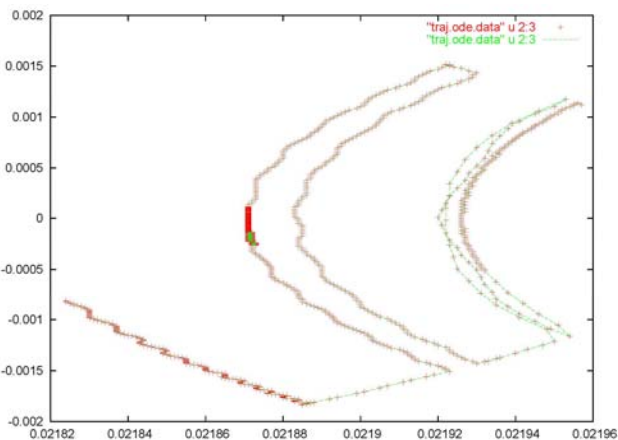


move

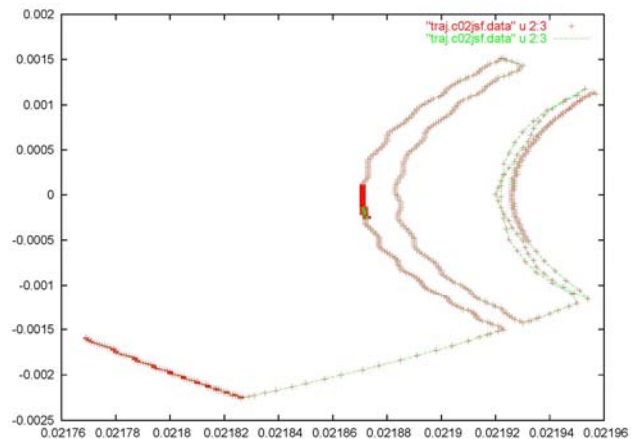


detail of x-y trace for all available routines

ode



c02jsf



move, R=0

