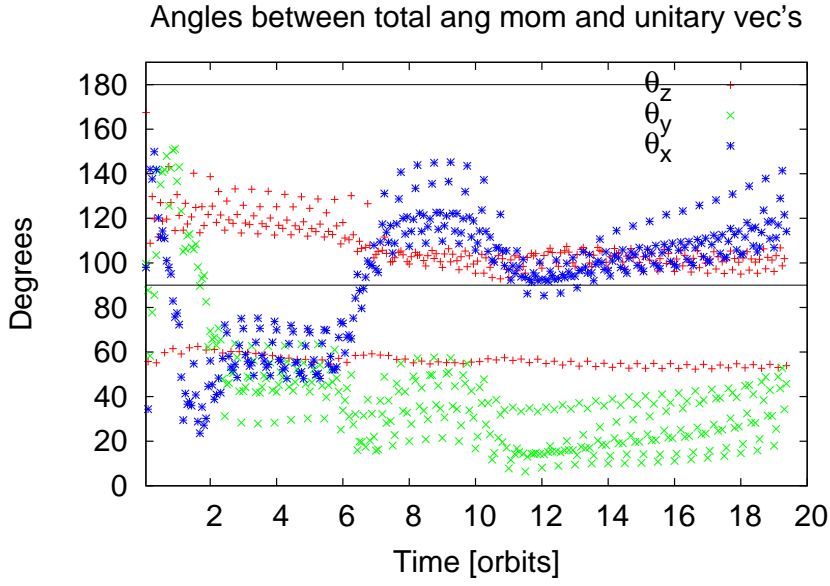


5 AMR levels



This is the gas within a radius of 0.5 computational length units from the secondary's center, which is bound according to:

$$.5\rho[v_x(sec)^2 + v_y(sec)^2 + v_z(sec)^2] + (\gamma - 1)[e_{th} - .5\rho(v_x^2 + v_y^2 + v_z^2)] - G\rho M_{sec}/r(sec) < 0,$$

where $v_i(sec)$, M_{sec} and $r(sec)$ are the i th gas velocity with respect to the secondary, the secondary's mass and distance from the secondary, and $\gamma = 1.001$.

6 AMR levels

