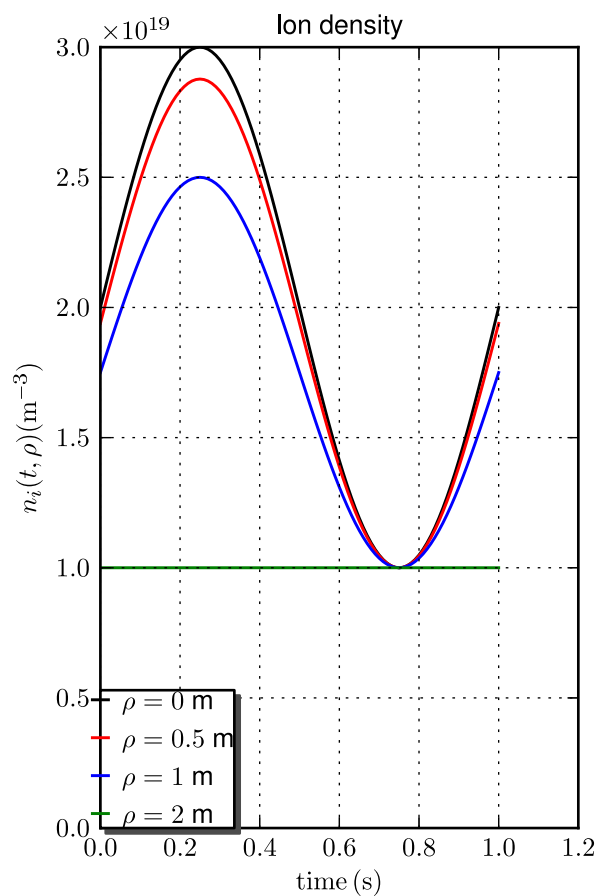
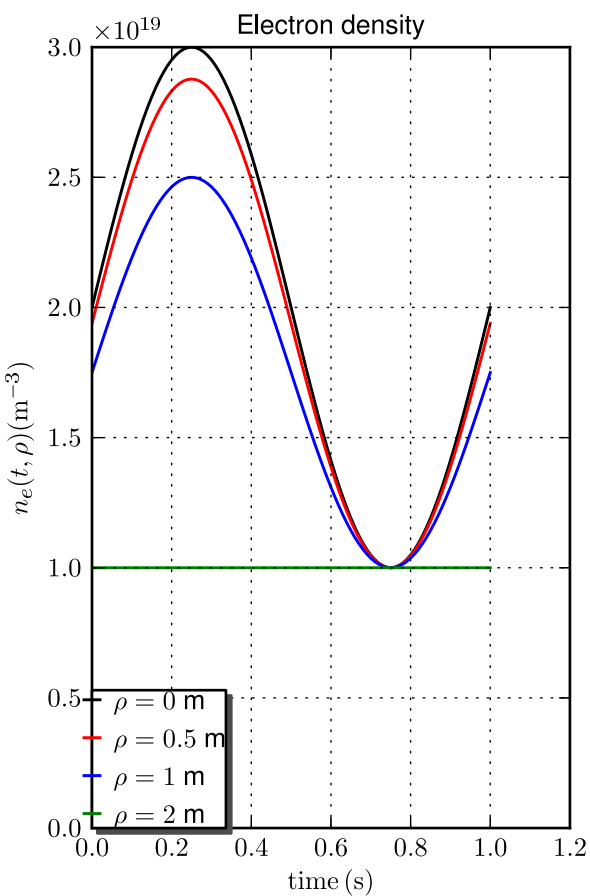
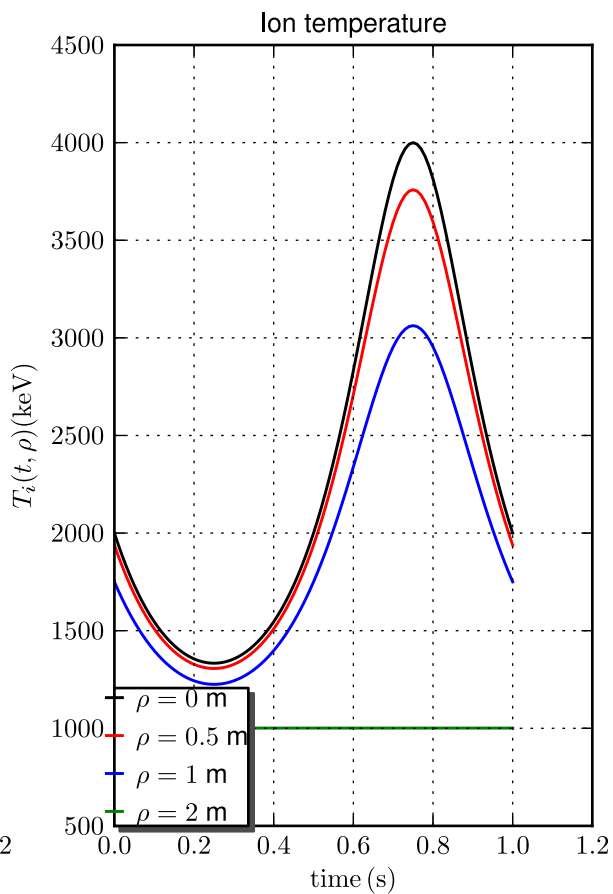
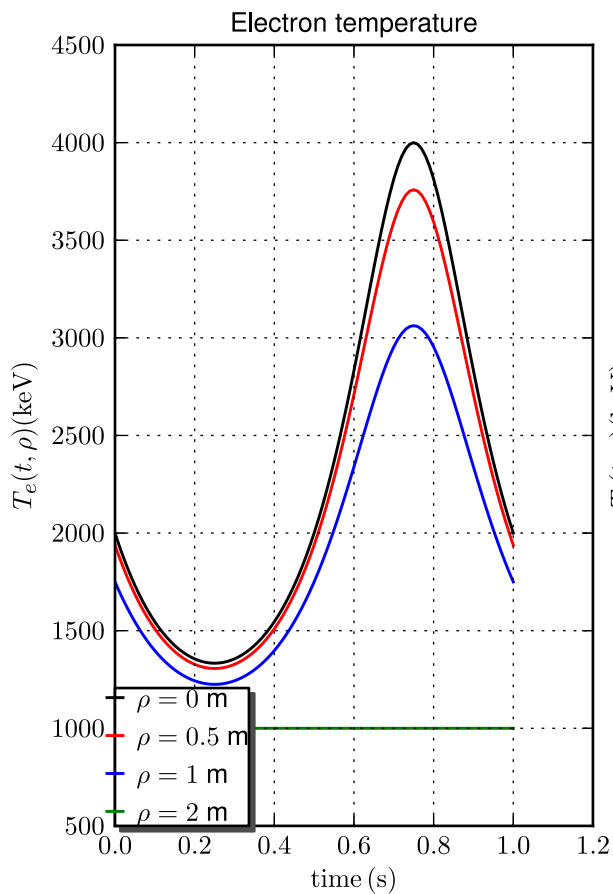


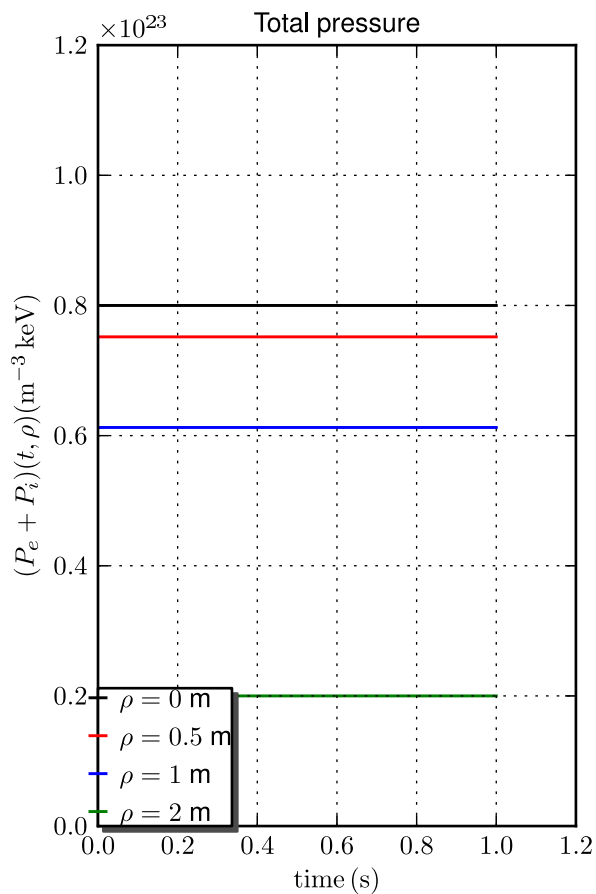
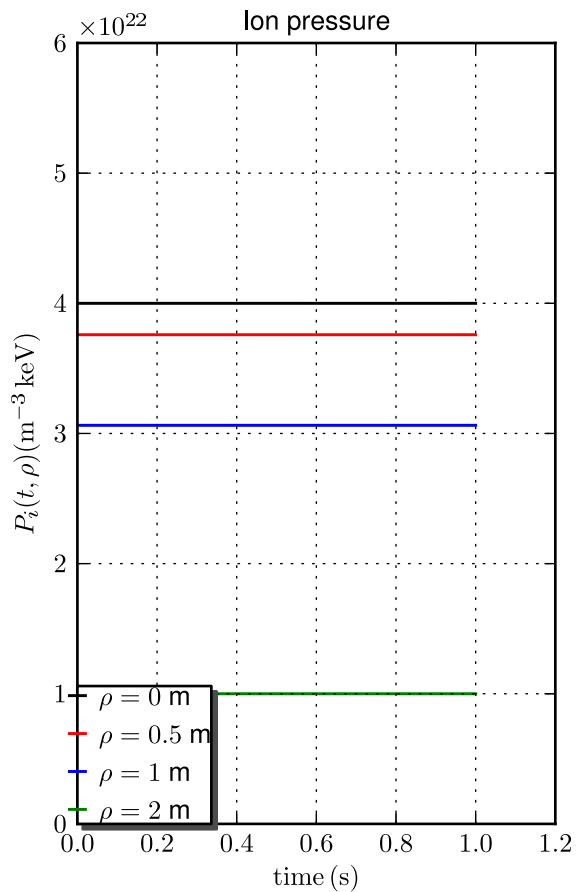
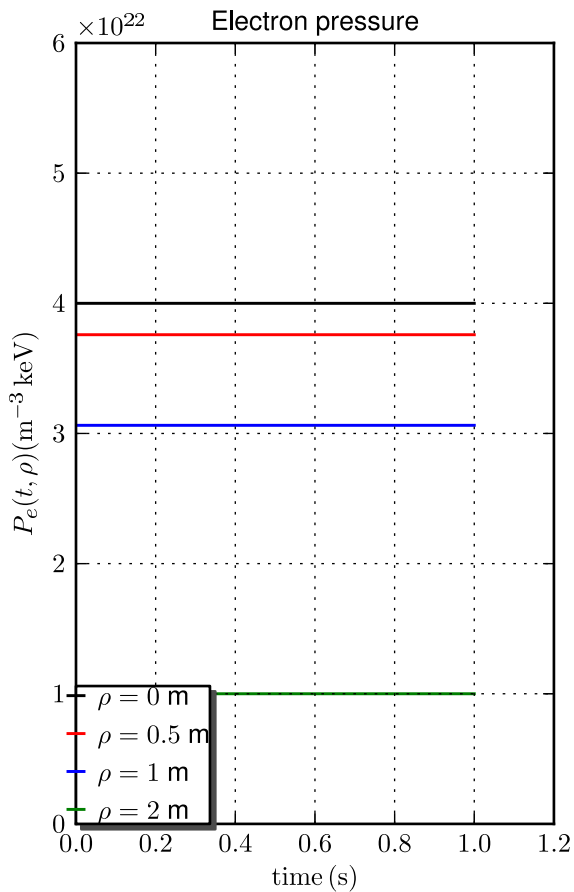
$$n_e = 1 + [1 + \sin(2\pi t/T_{\text{osc}})][1 - (\rho/a_0)^2]$$

[Case: I.1.2, Solver: 4, $D = 0.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 1.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]



Profiles for $n_e = 1 + [1 + \sin(2\pi t/T_{\text{osc}})][1 - (\rho/a_0)^2]$

[Case: I.1.2, Solver: 4, $D = 0.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 1.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]



Profile input/output relative error

[Case: I.1.2, Solver: 4, $D = 0.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 1.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

