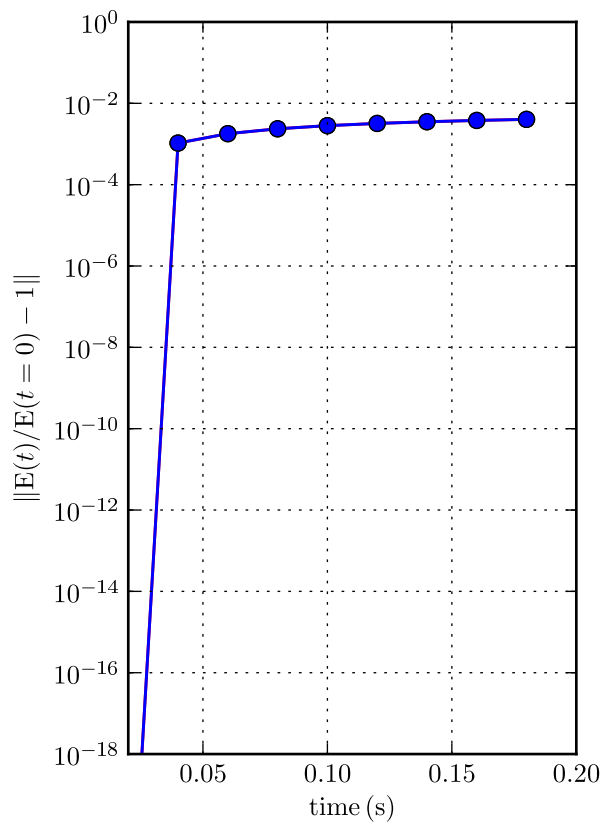
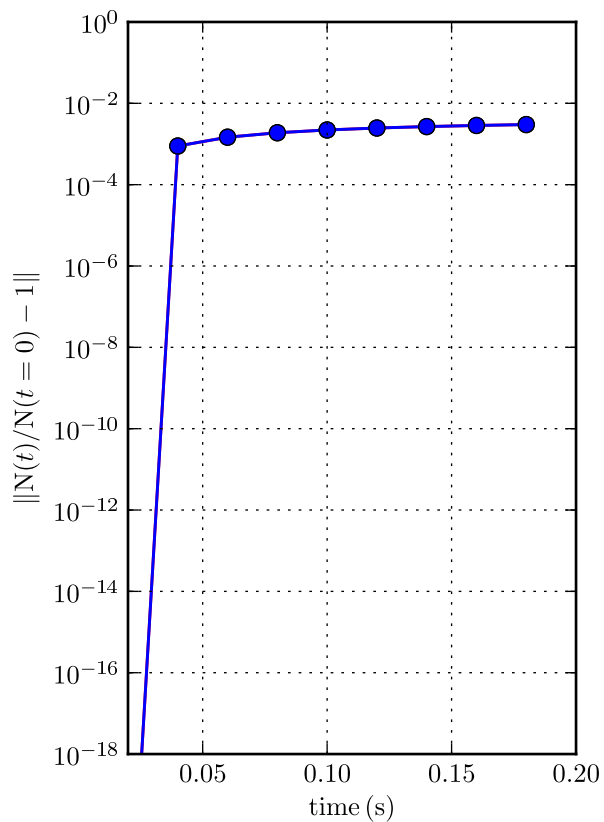
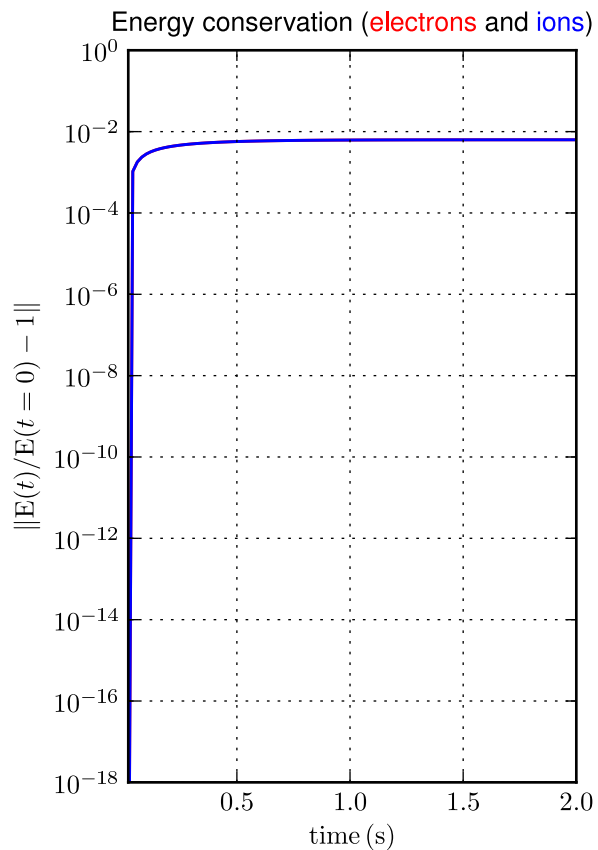
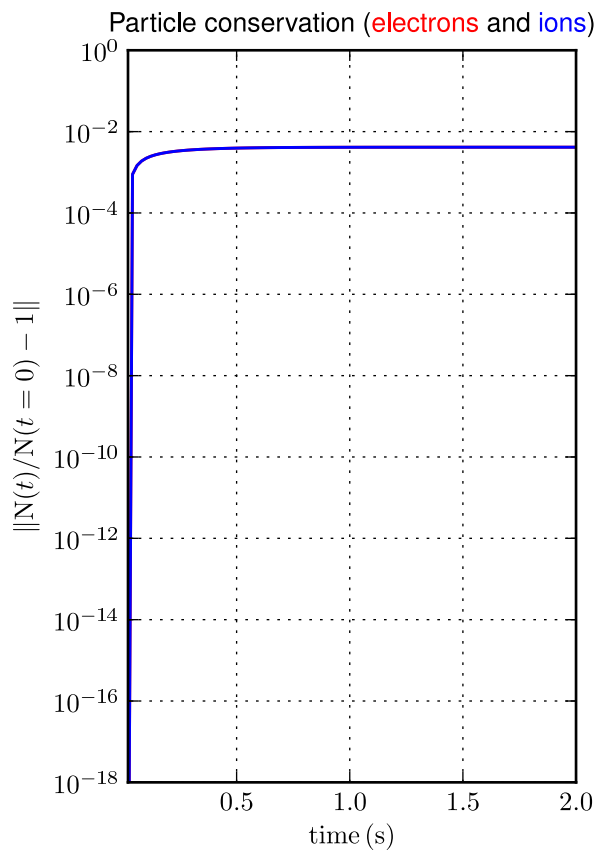


Part. & Energy conservation

[Case: I.1.4, Solver: 3, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

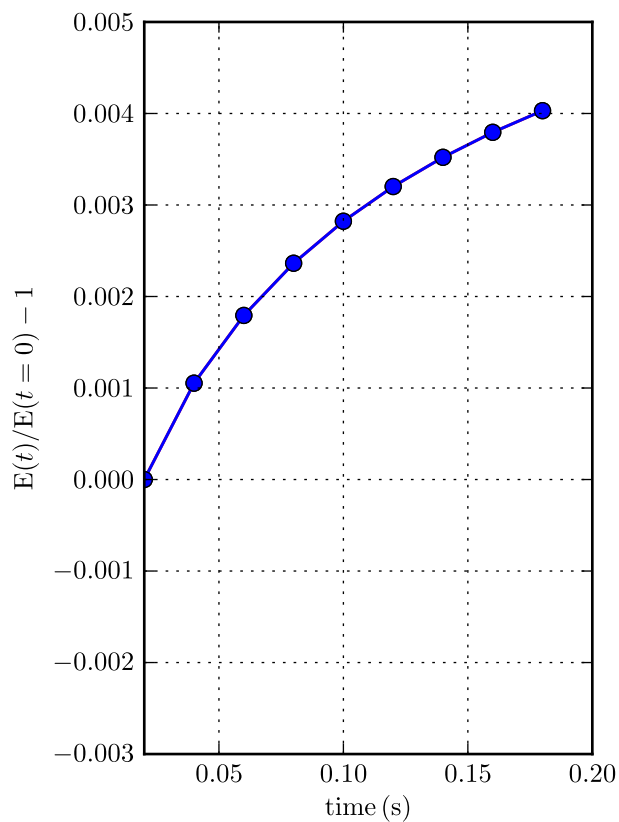
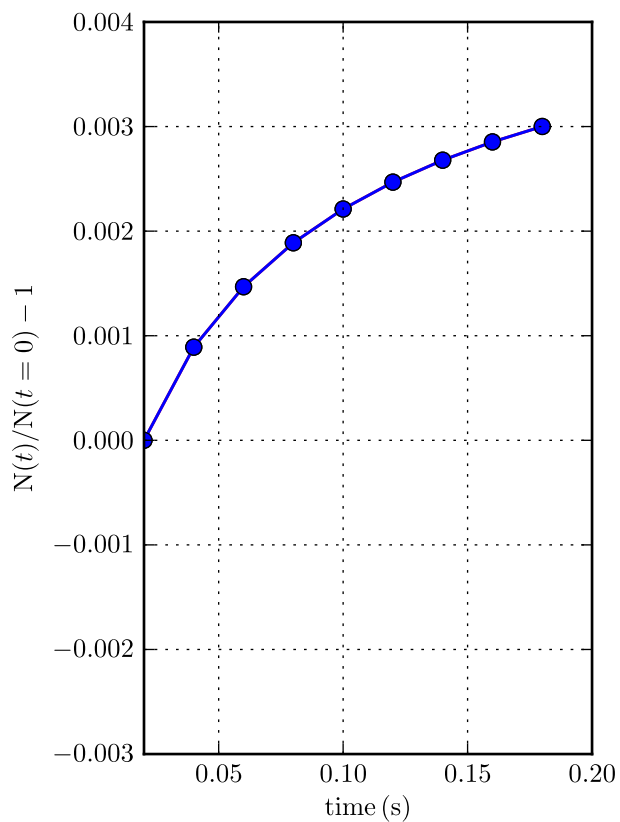
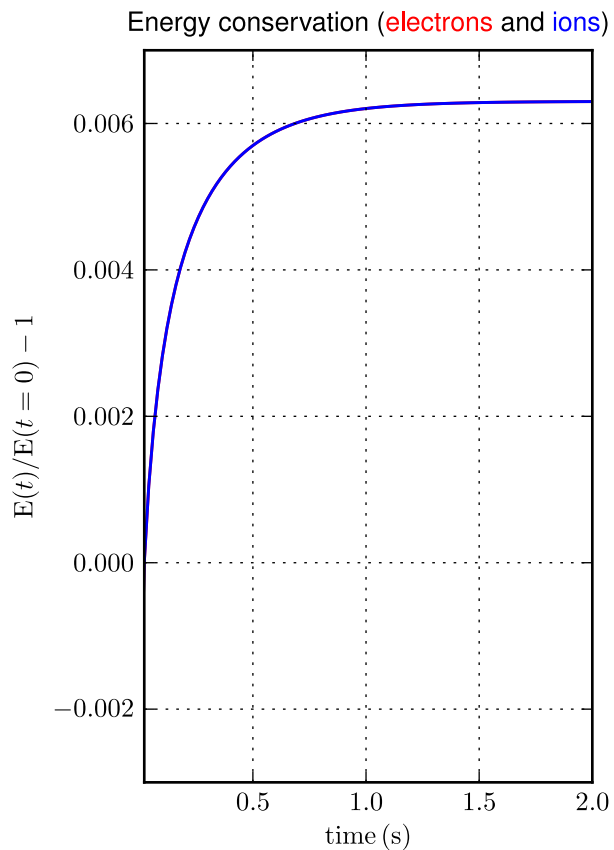
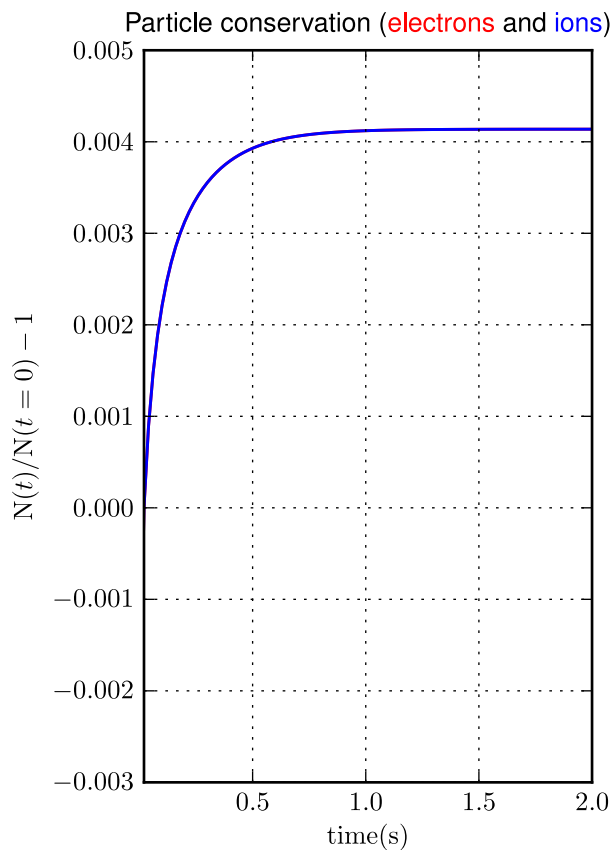
Comparison with initial solution - log scale; total time and zoom over time



Part. & Energy conservation

[Case: I.1.4, Solver: 3, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_p = 101$]

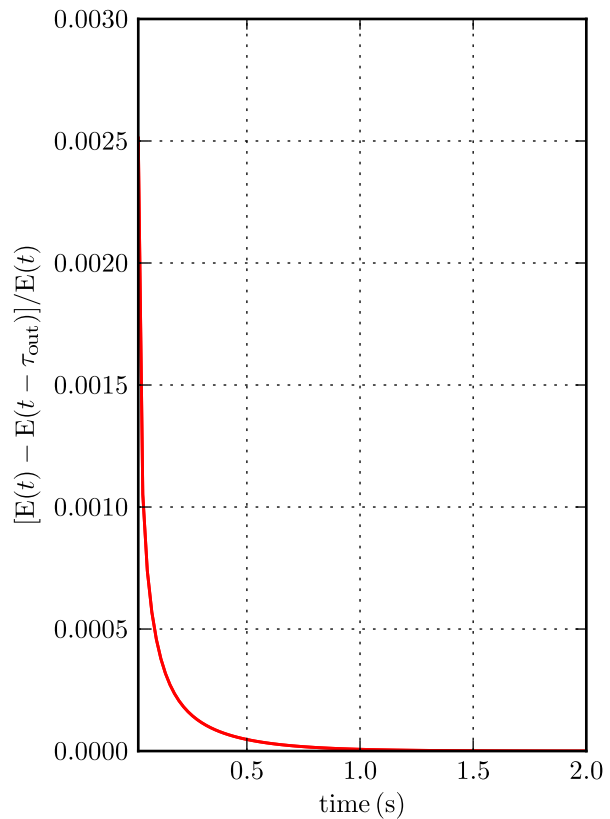
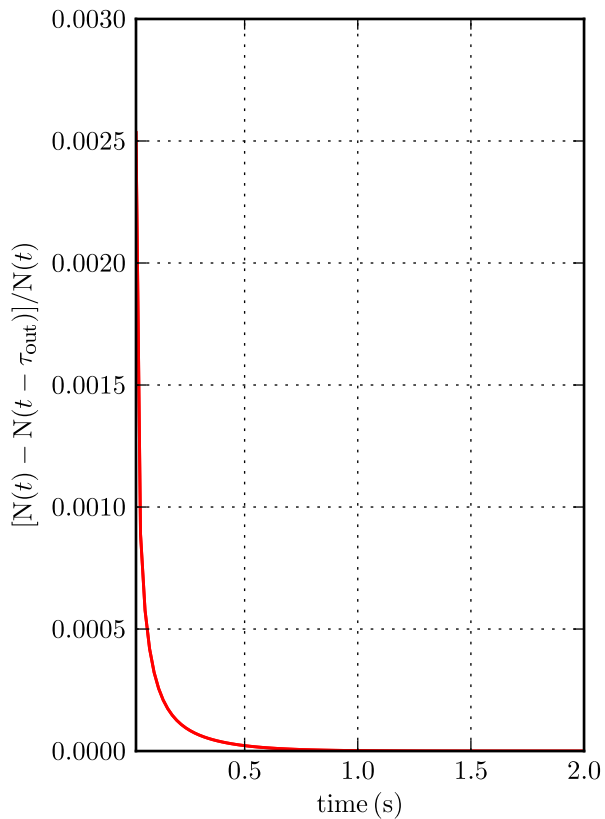
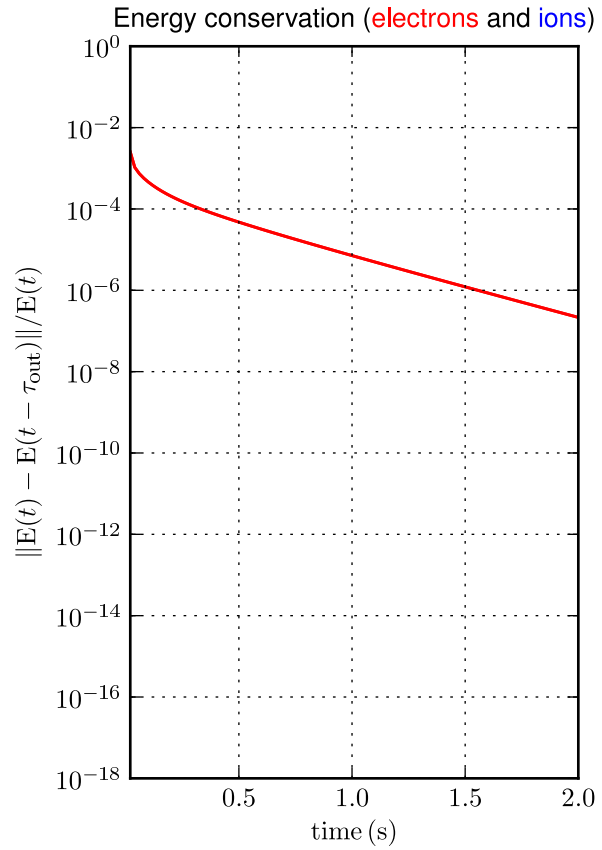
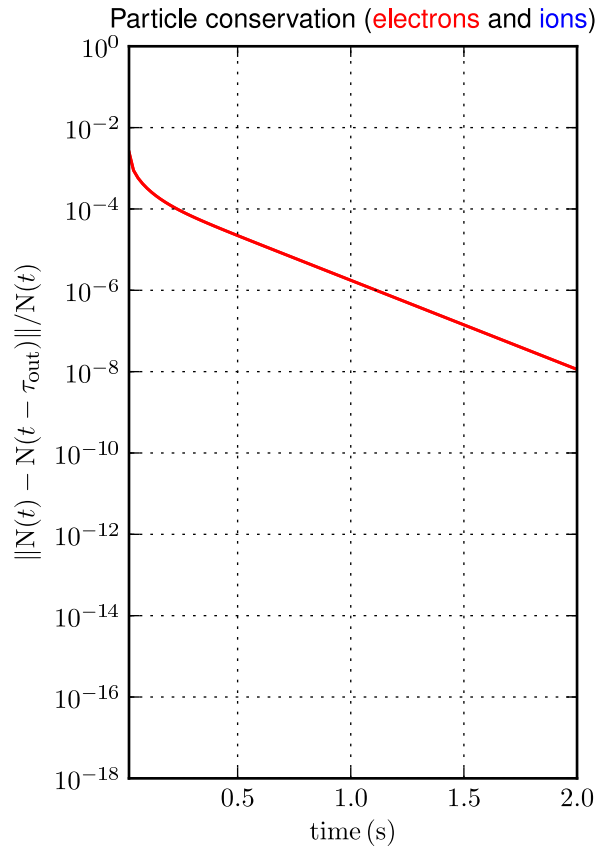
Comparison with initial solution - linear scale; total time and zoom over time



Part. & Energy conservation

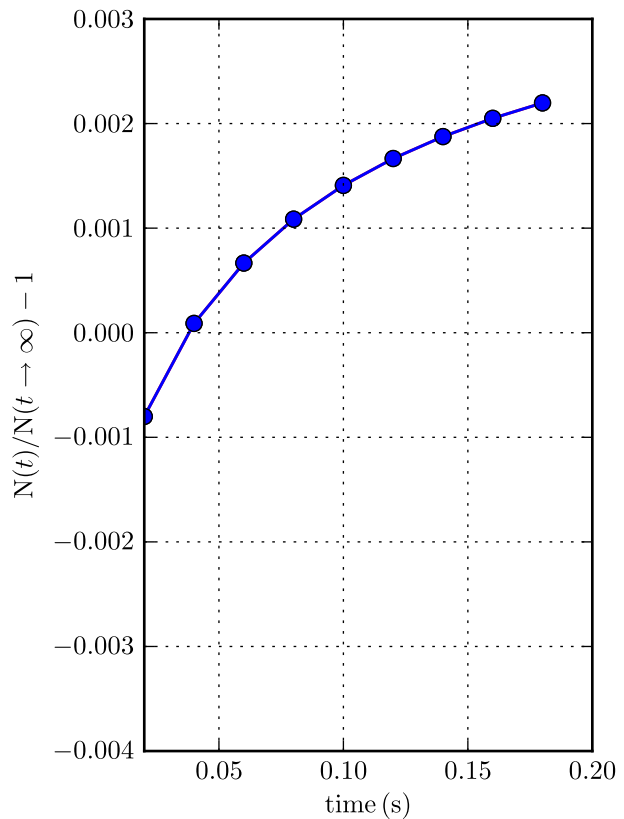
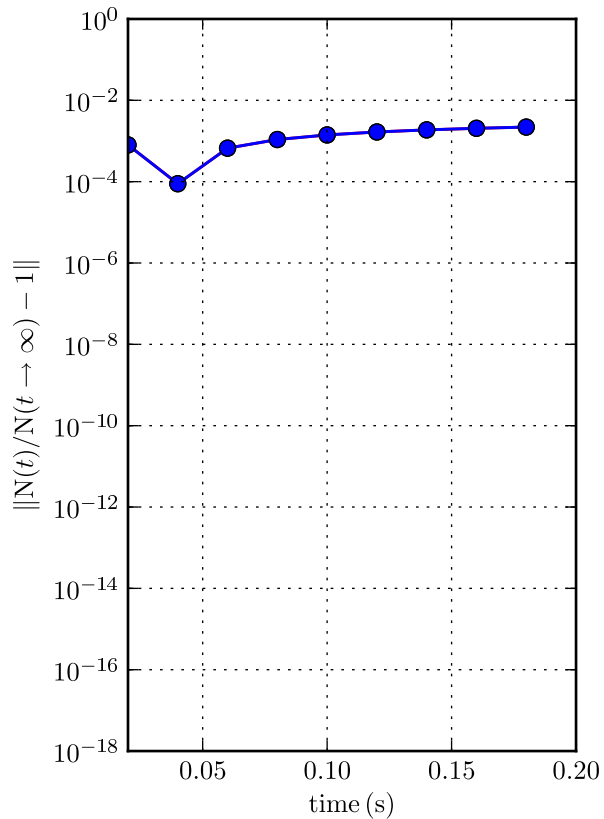
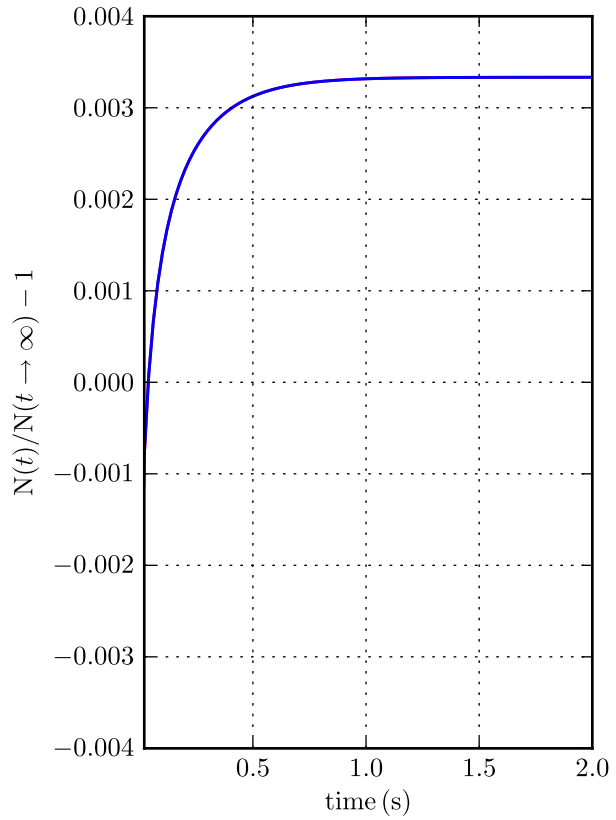
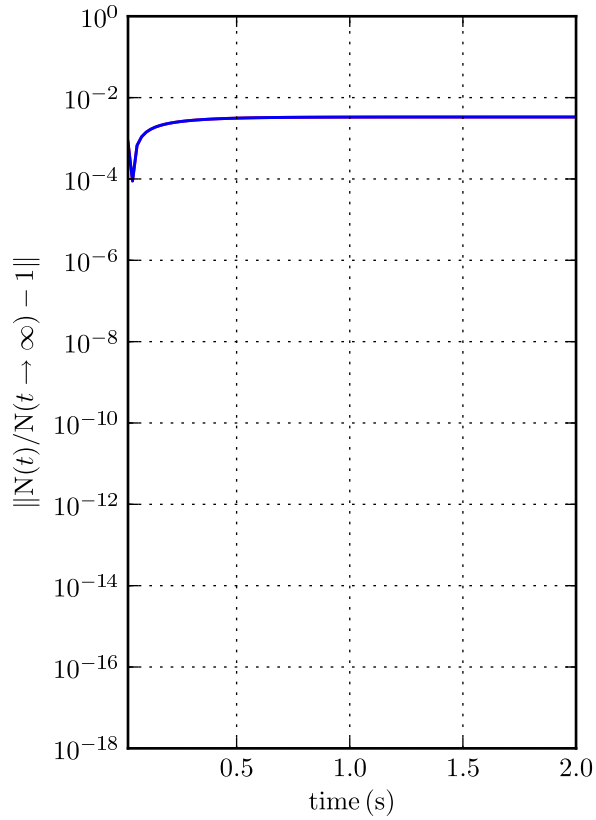
[Case: I.1.4, Solver: 3, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Comparison with previous time-sampled (τ_{out}) solution - log and linear scales



Particle conservation

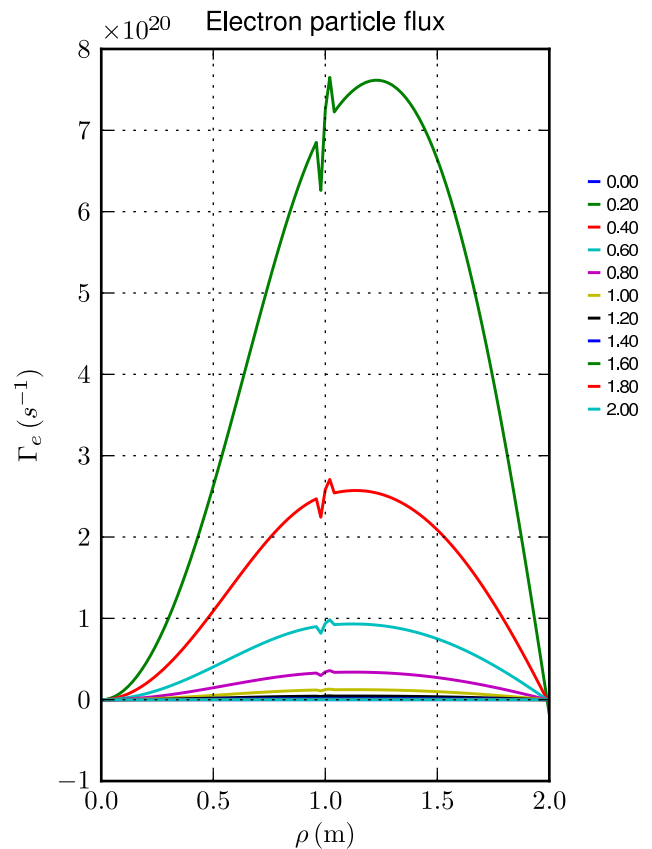
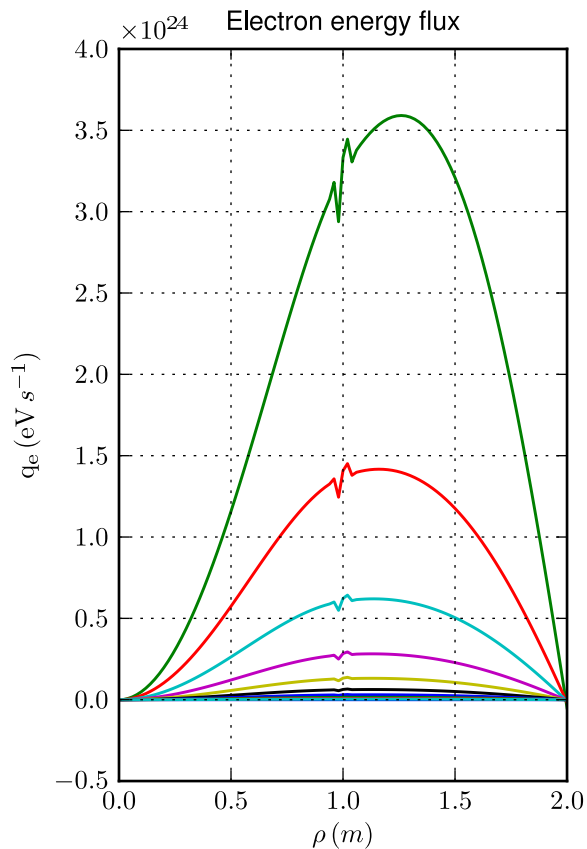
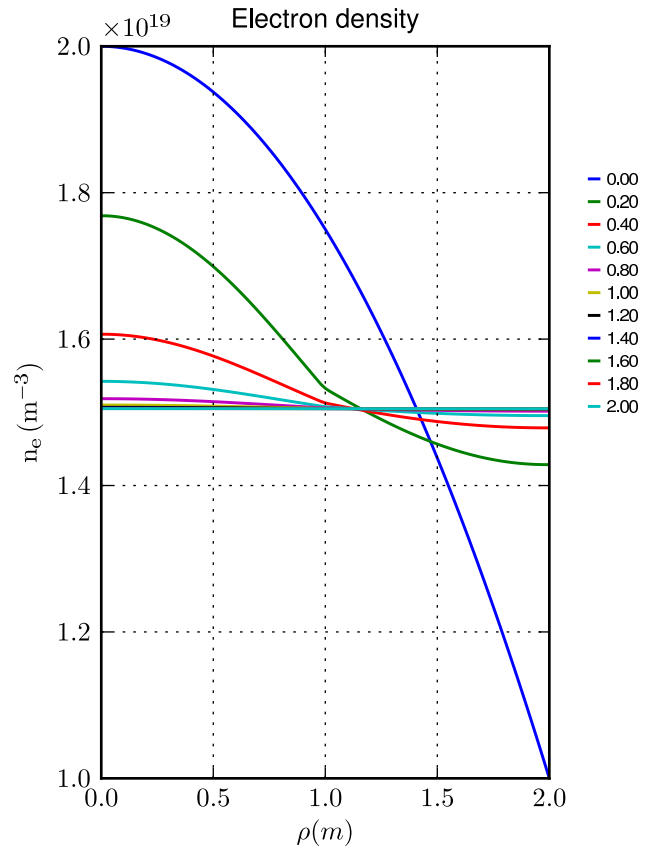
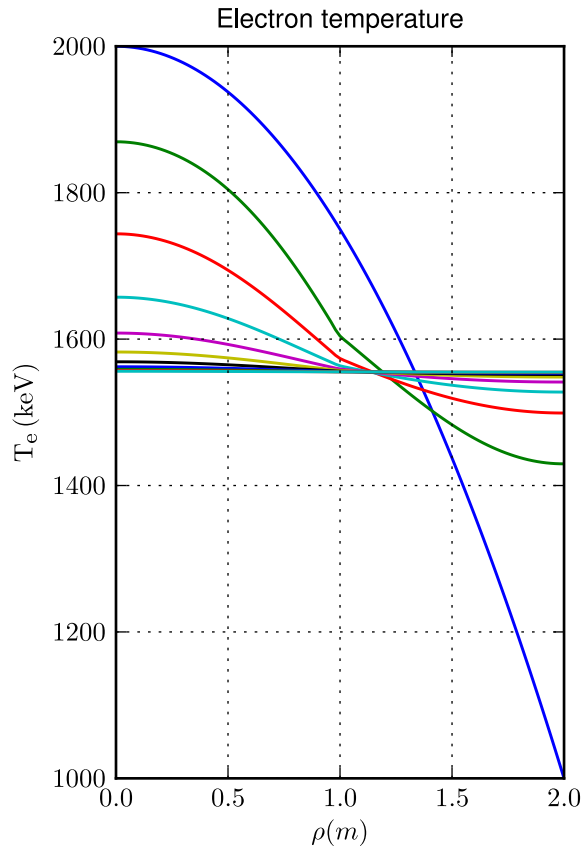
[Case: I.1.4, Solver: 3, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]
Comparison with asymptotic solution (electrons and ions); total time and zoom over time



Profiles

[Case: I.1.4, Solver: 3, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

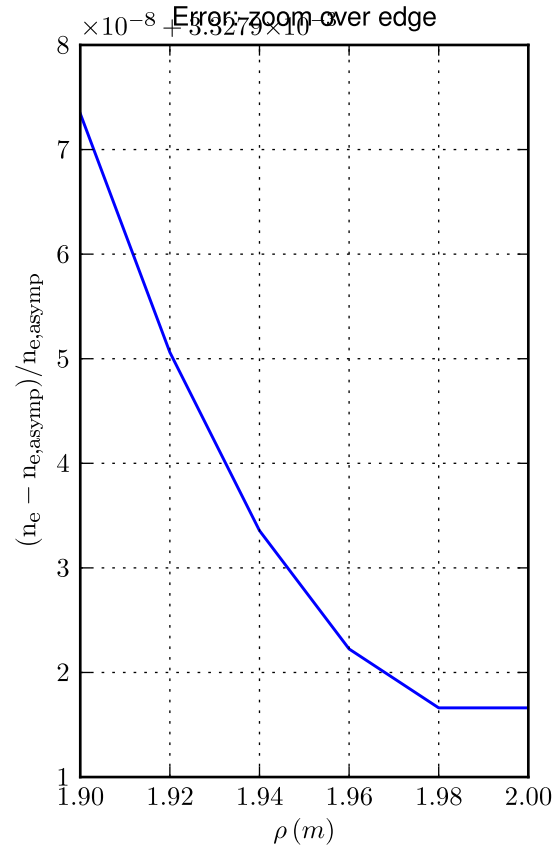
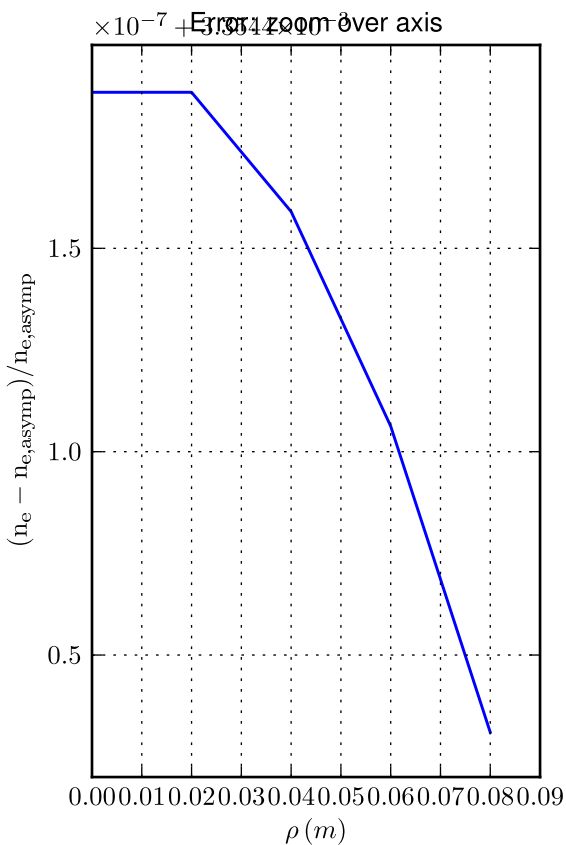
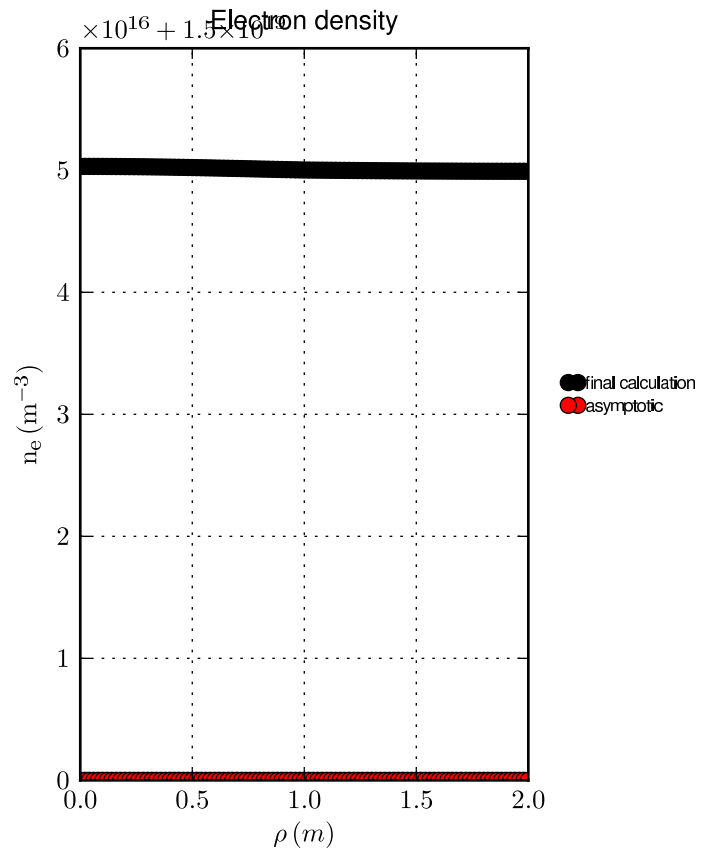
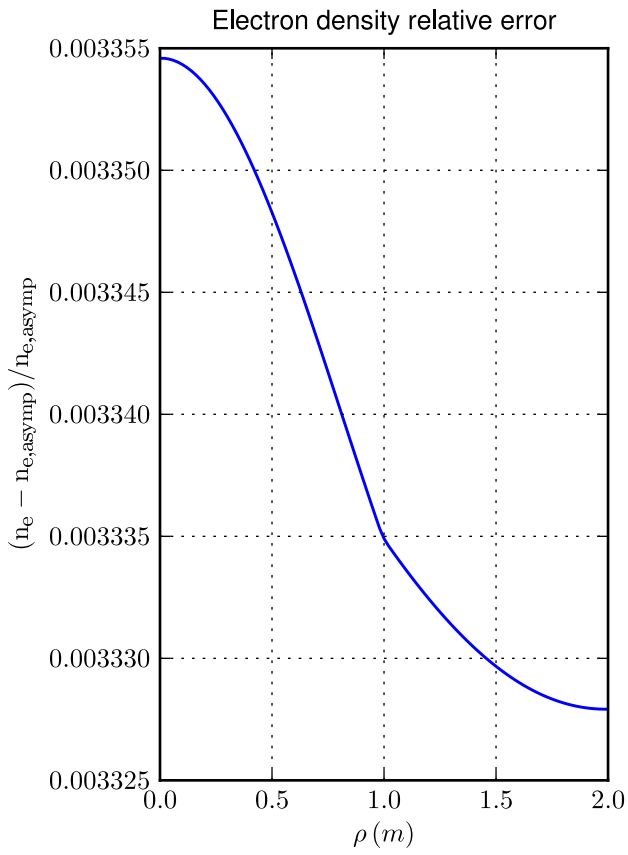
Time sampling: total simulation time/10



Profiles

[Case: I.1.4, Solver: 3, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

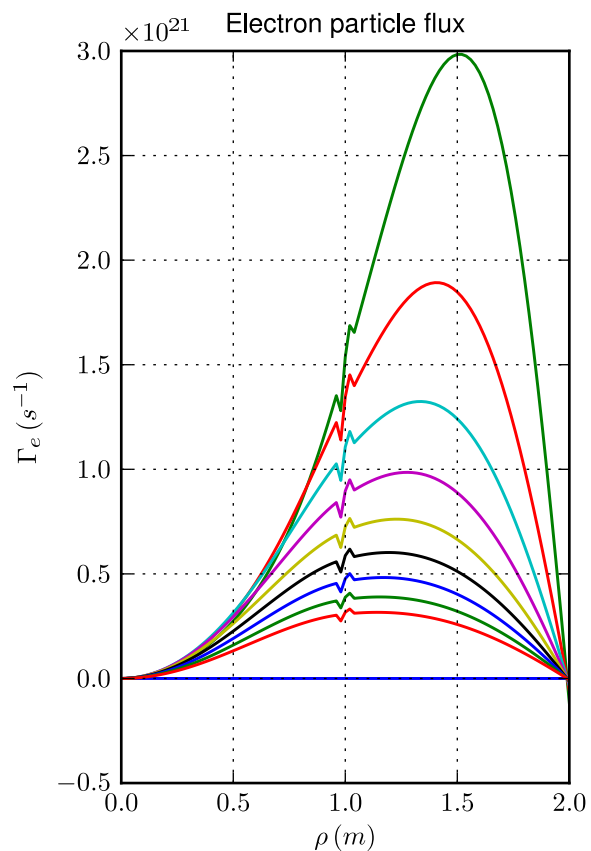
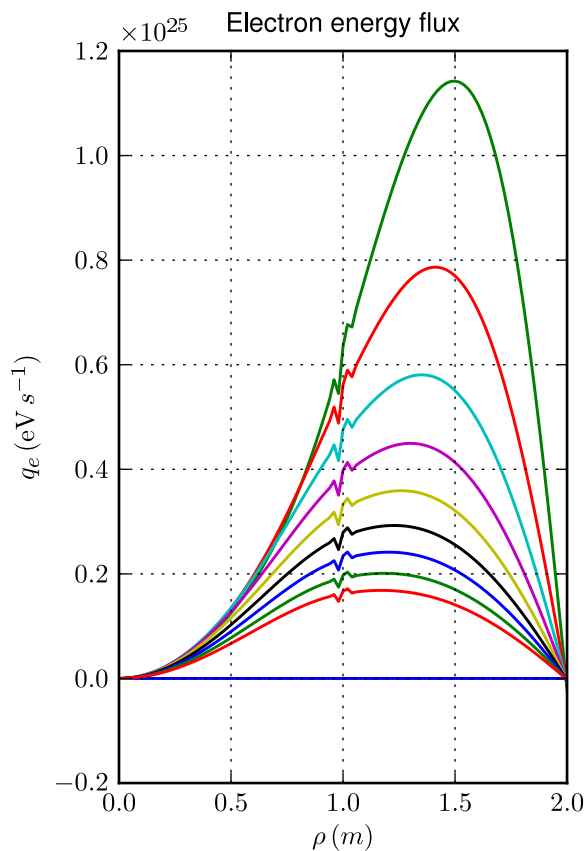
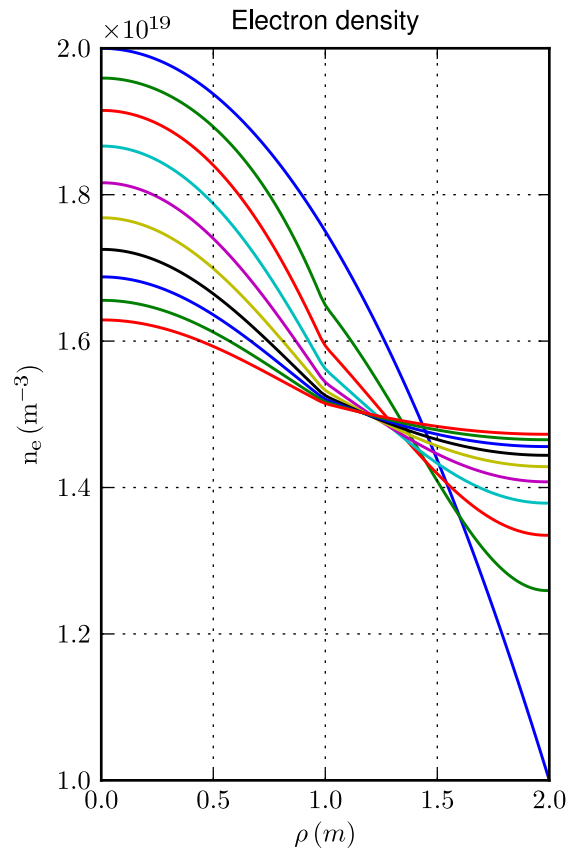
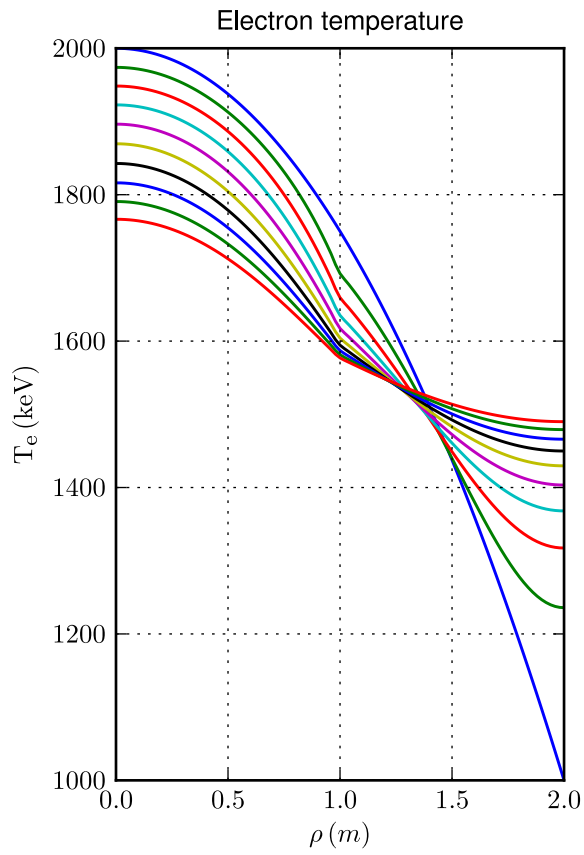
Comparison with asymptotic solution



Profiles

[Case: I.1.4, Solver: 3, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Time sampling: first 10 time slices or zoom over time $0.1 \times (a^2/D)/|1 - (Va/D)| = 0.40 \text{ s}$



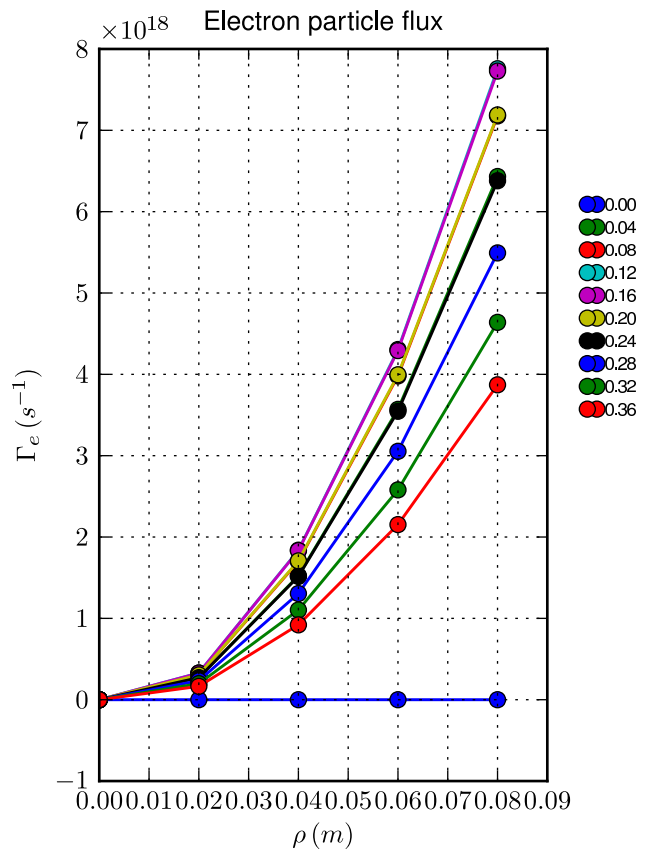
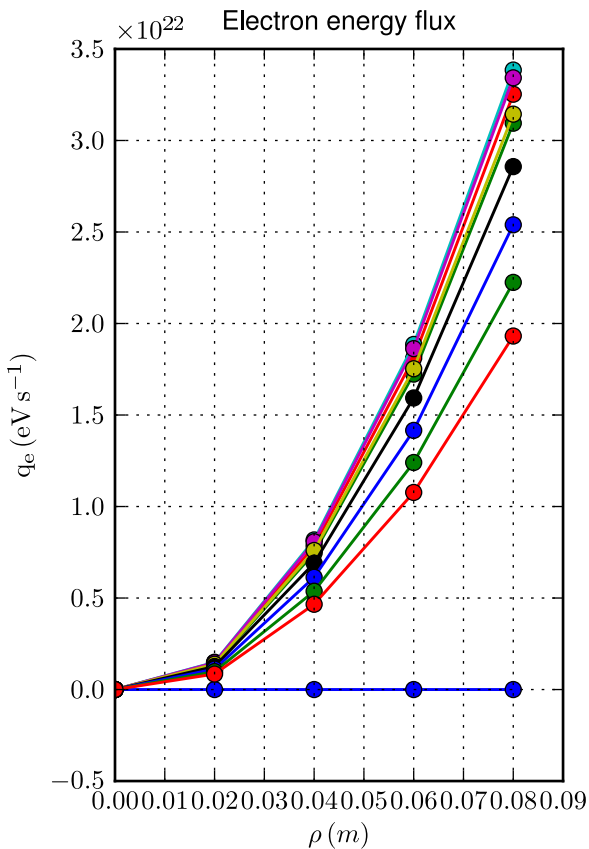
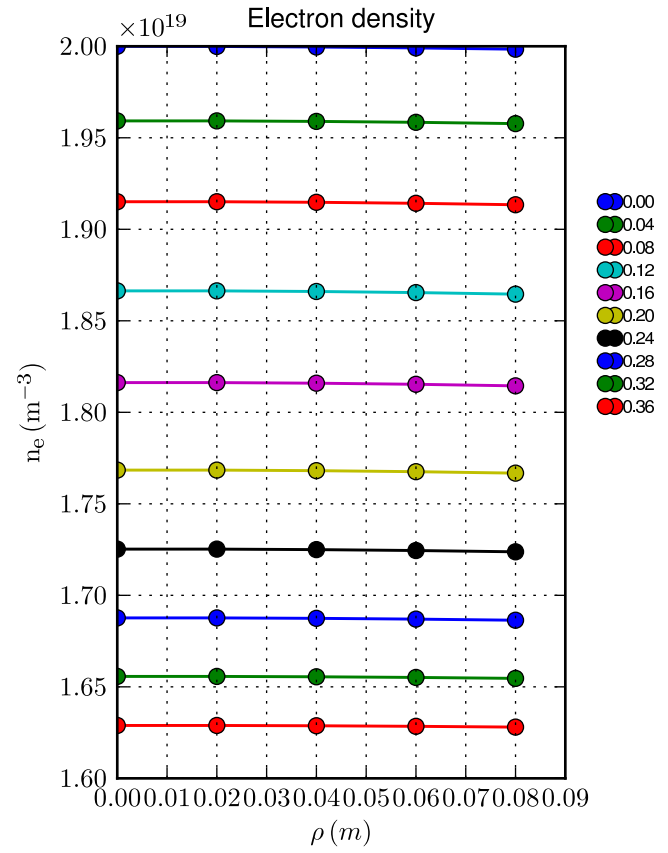
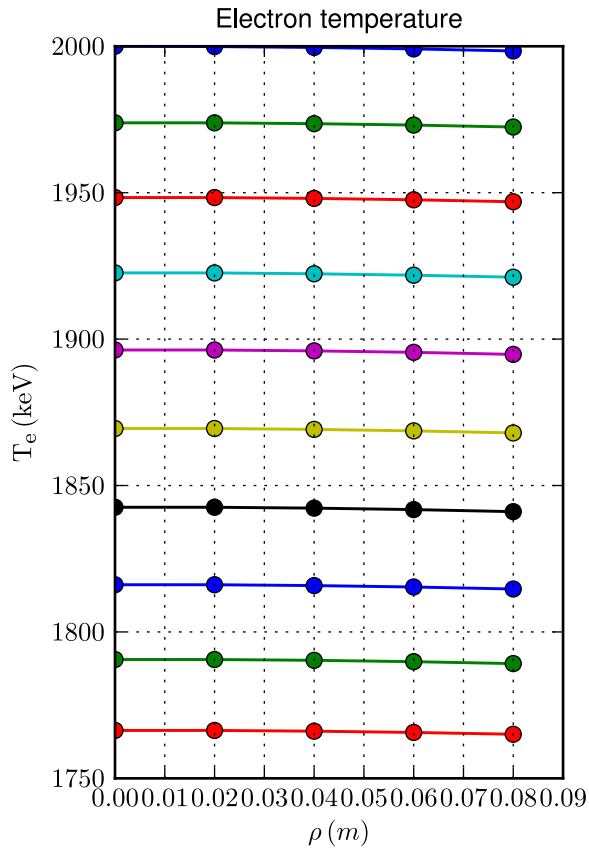
- 0.00
- 0.04
- 0.08
- 0.12
- 0.16
- 0.20
- 0.24
- 0.28
- 0.32
- 0.36

Profiles

[Case: I.1.4, Solver: 3, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Spatial zoom over magnetic axis

Time sampling: first 10 time slices or zoom over time $0.1 \times (a^2/D)/|1 - (Va/D)| = 0.40 \text{ s}$

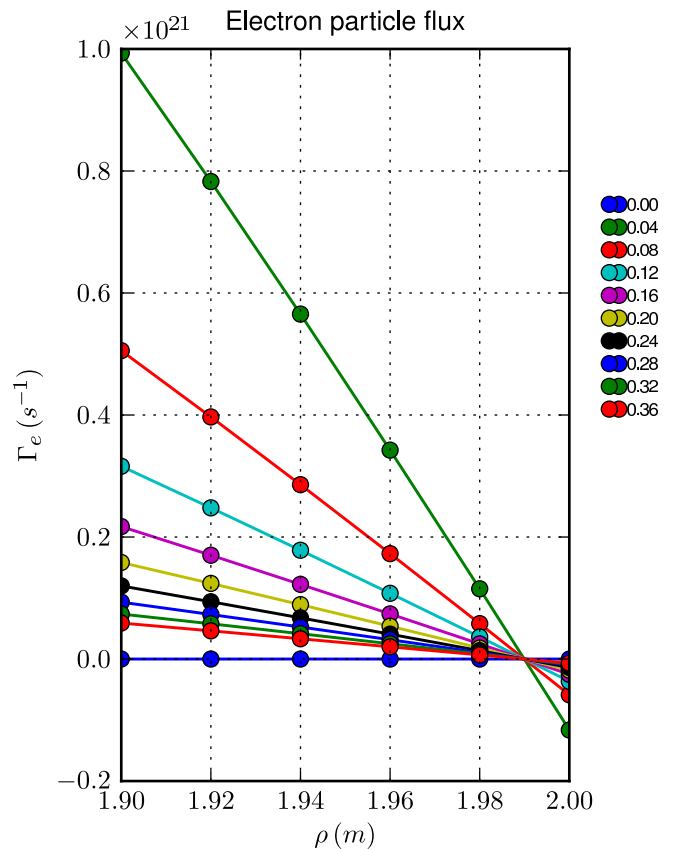
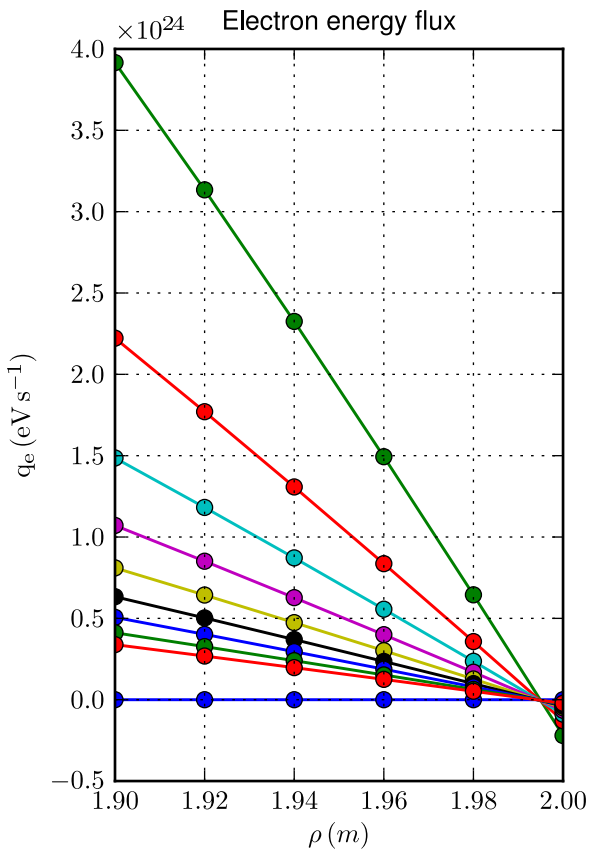
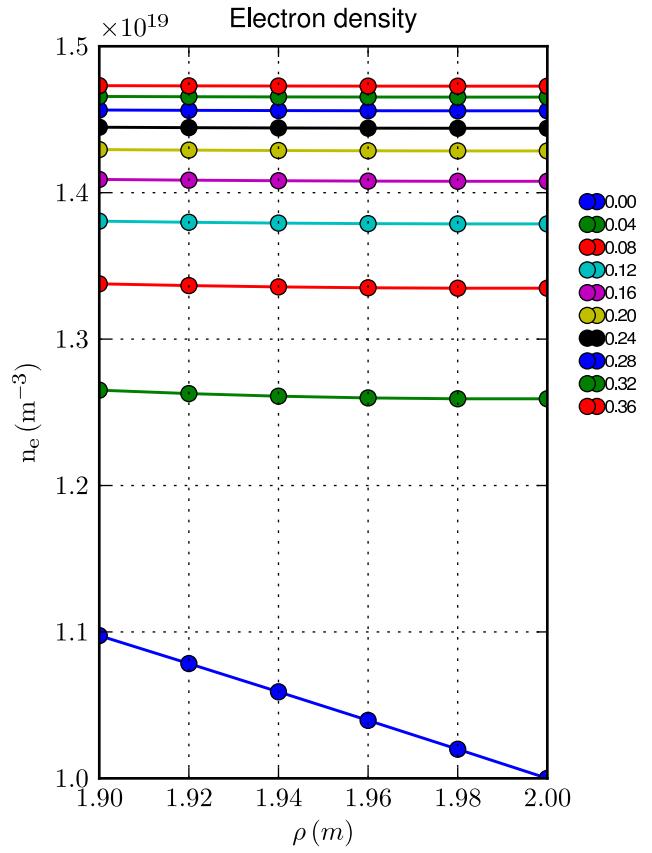
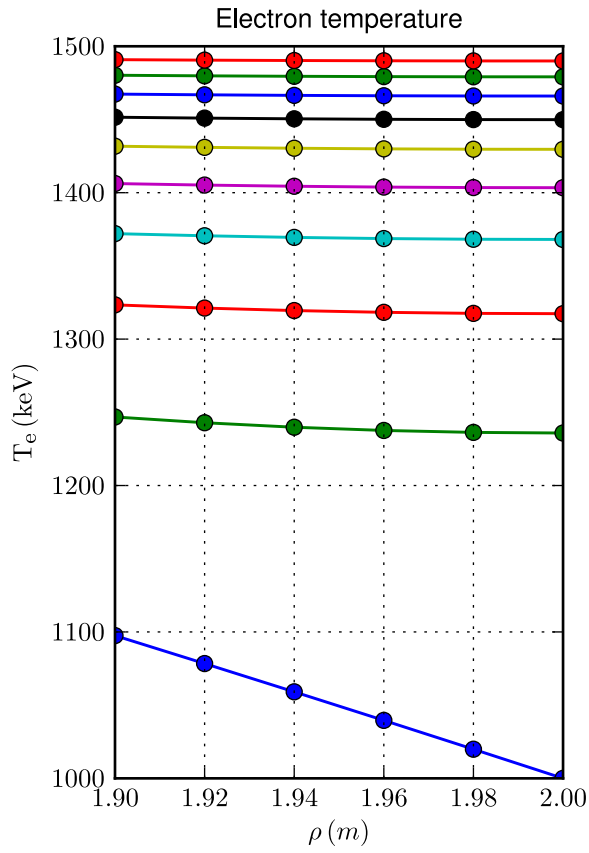


Profiles

[Case: I.1.4, Solver: 3, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Spatial zoom over edge

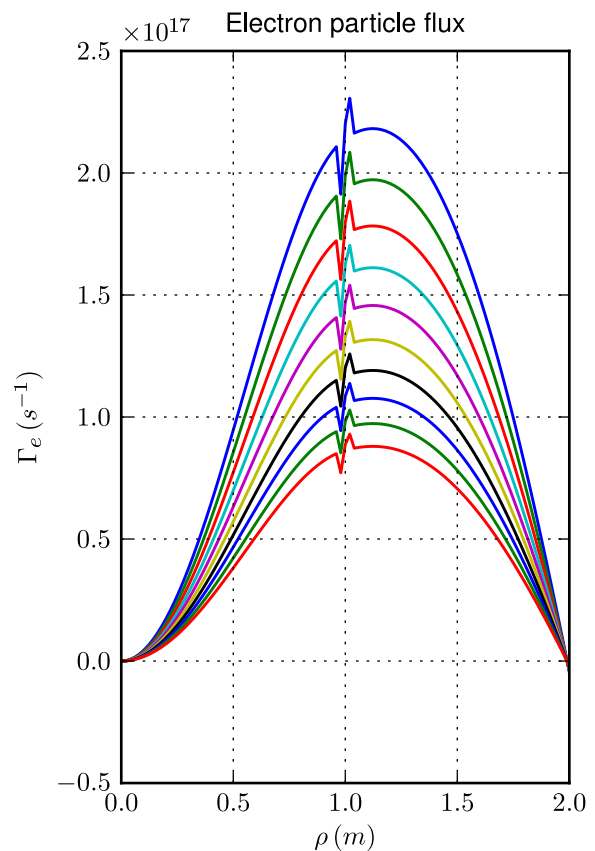
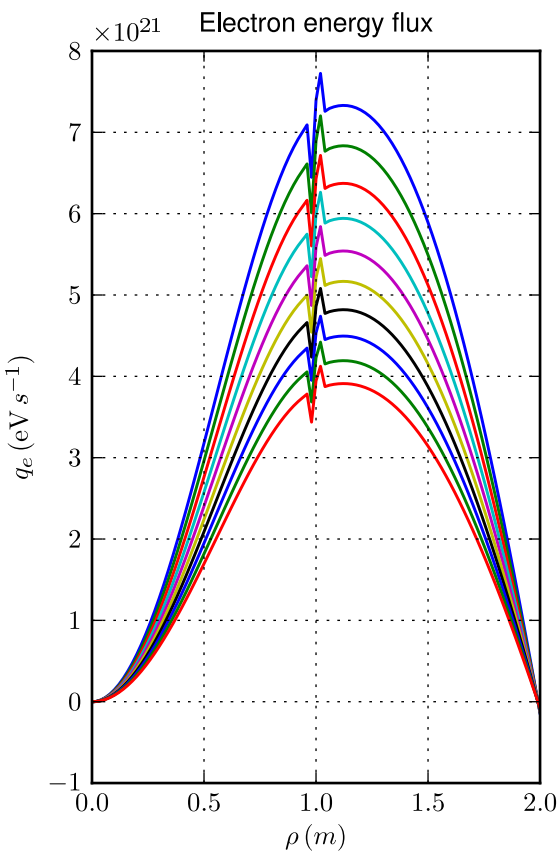
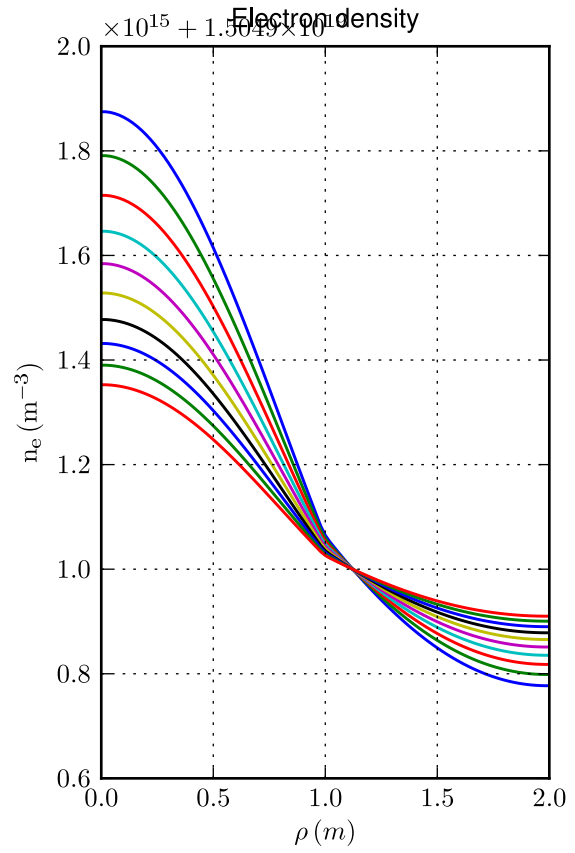
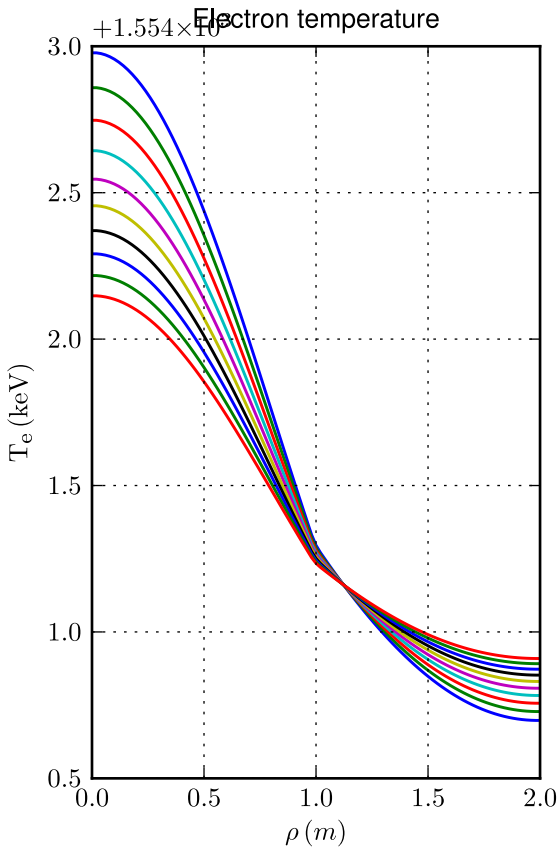
Time sampling: first 10 time slices or zoom over time $0.1 \times (a^2/D)/|1 - (Va/D)| = 0.40 \text{ s}$



Profiles

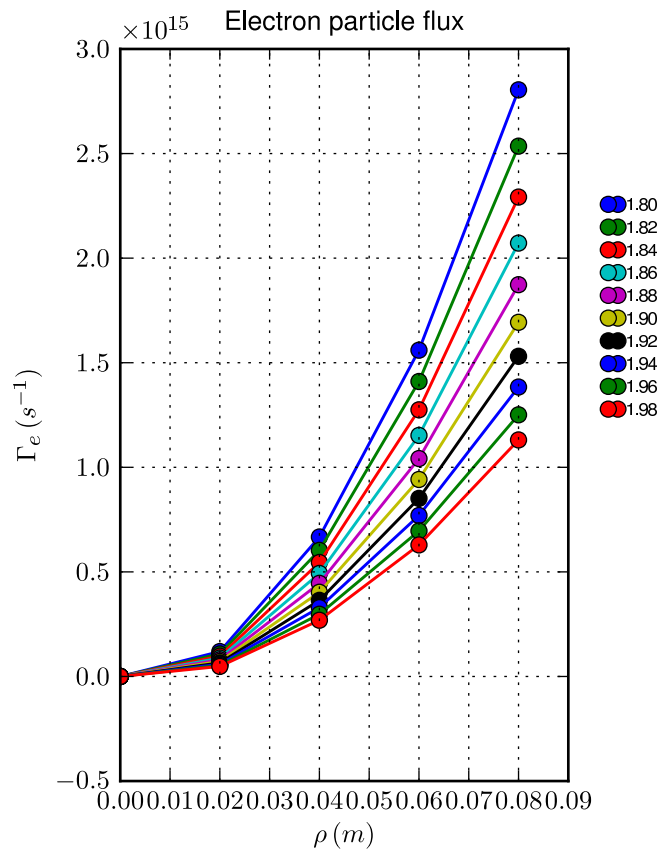
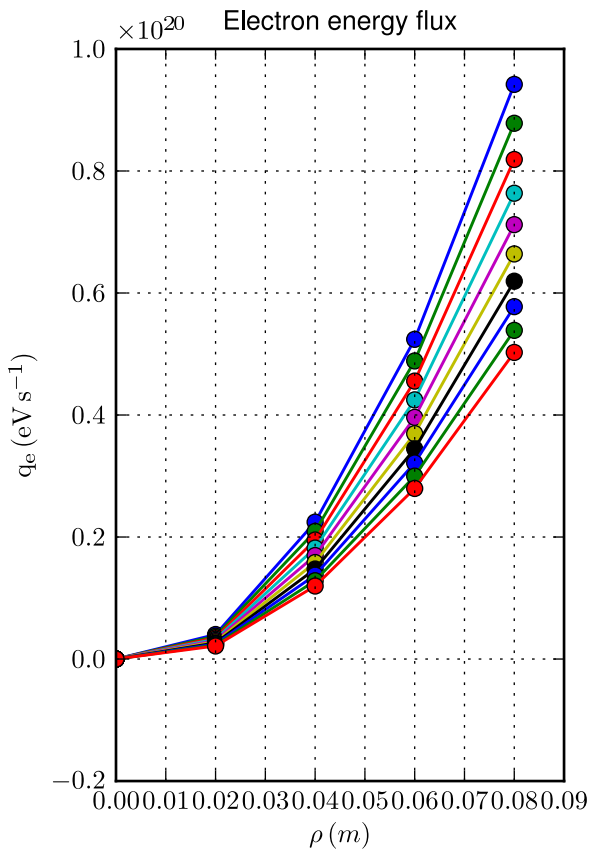
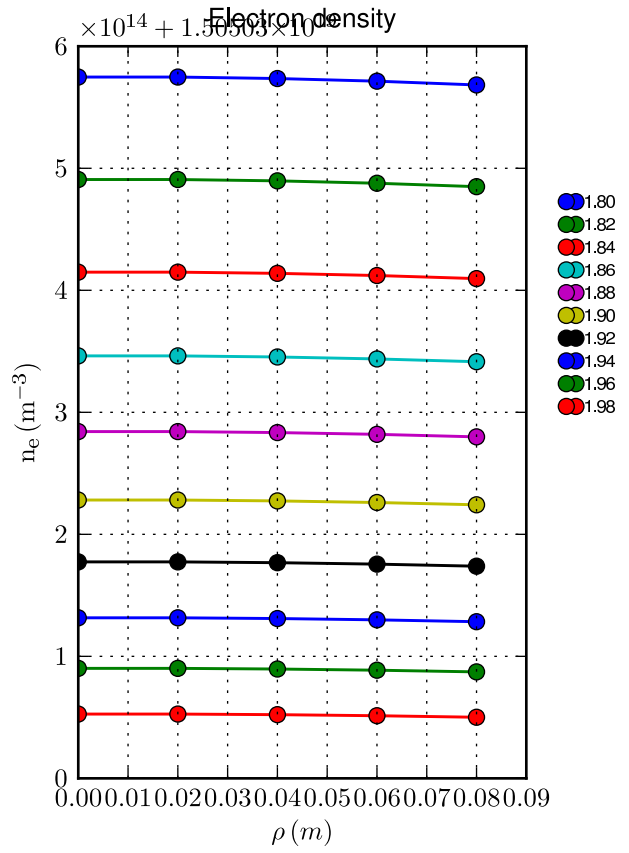
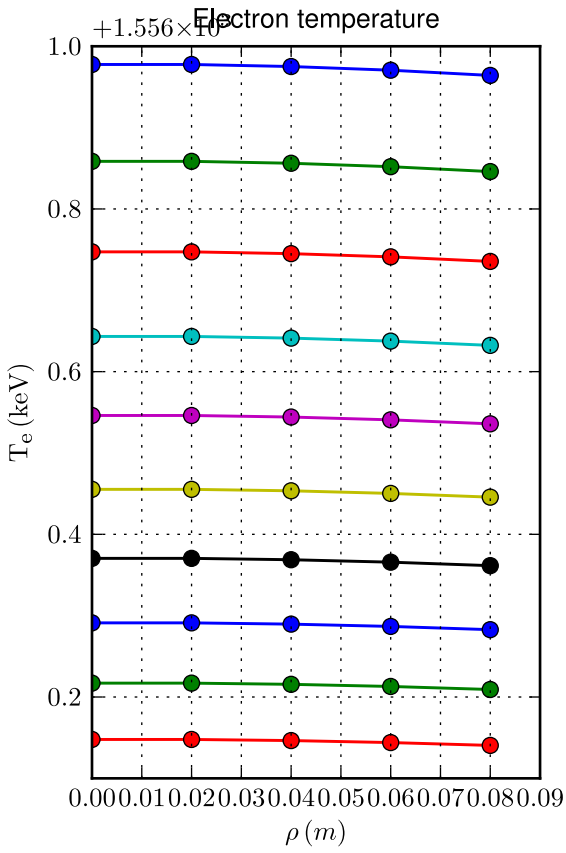
[Case: I.1.4, Solver: 3, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Time sampling: last 10 time slices



Profiles

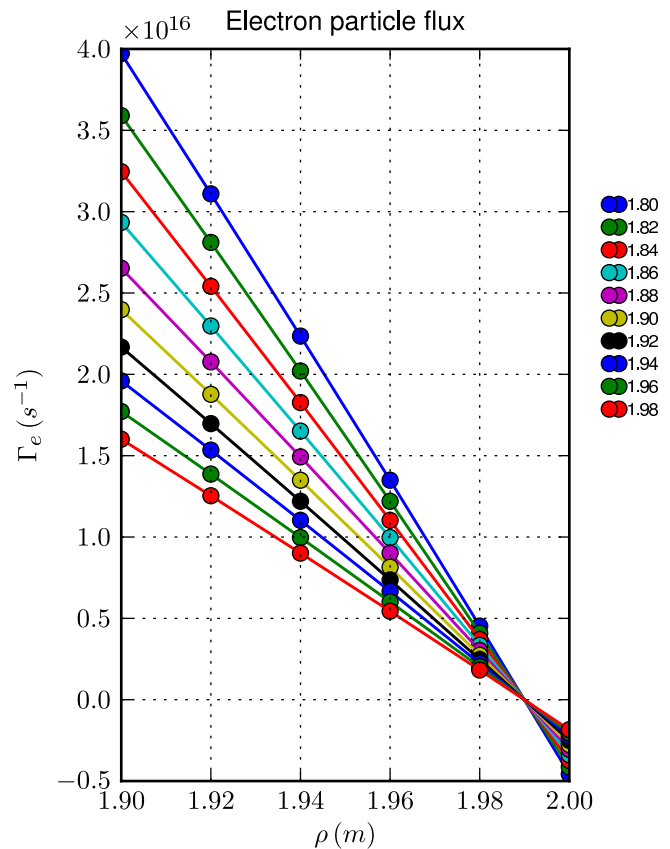
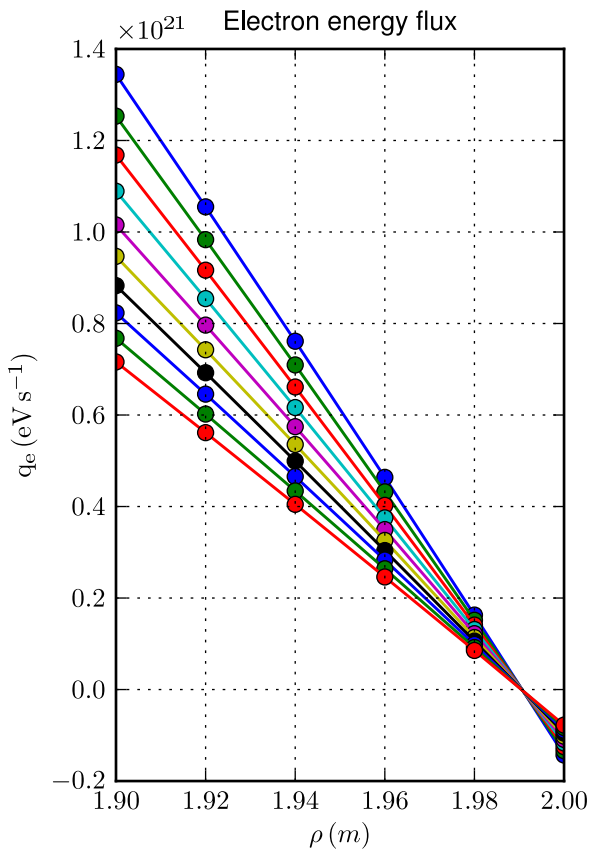
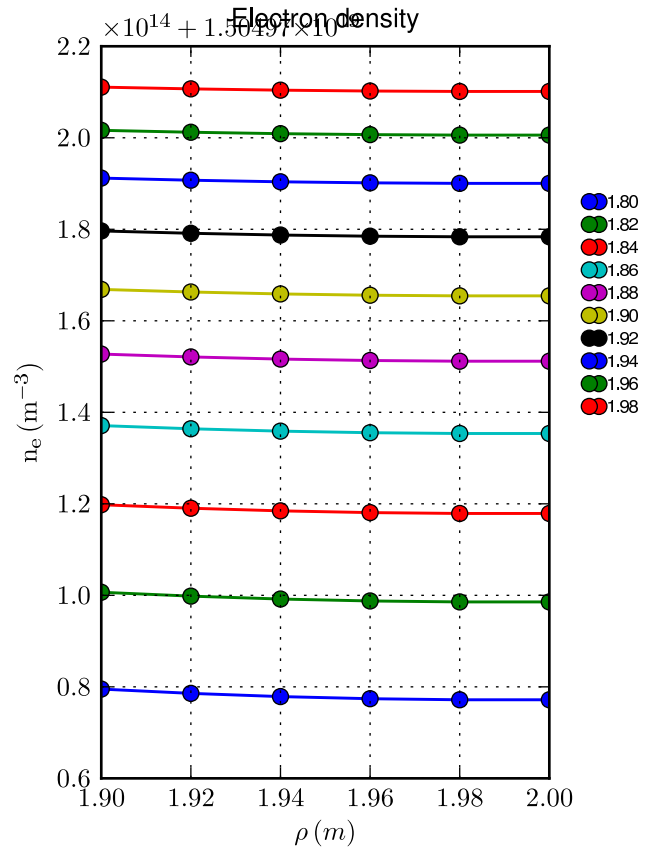
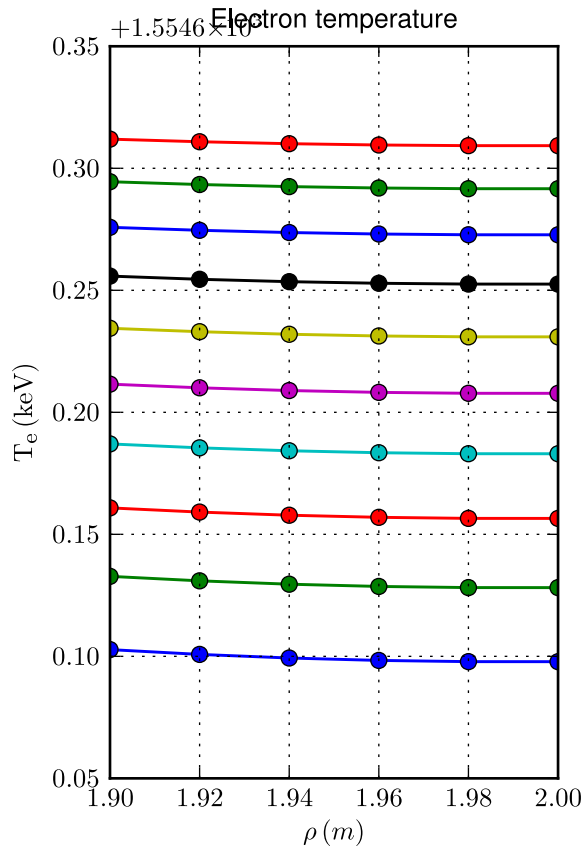
[Case: I.1.4, Solver: 3, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]
 Spatial zoom over magnetic axis; time sampling: last 10 time slices



Profiles

[Case: I.1.4, Solver: 3, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

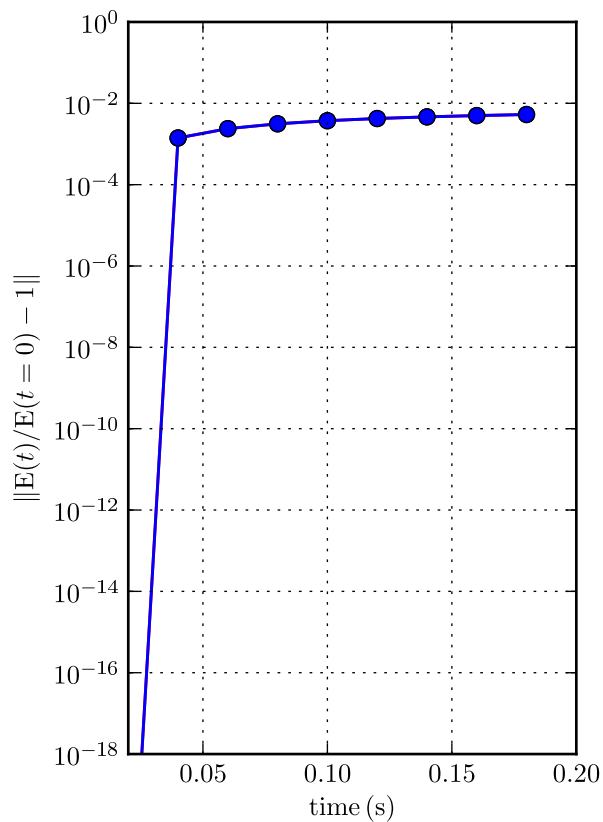
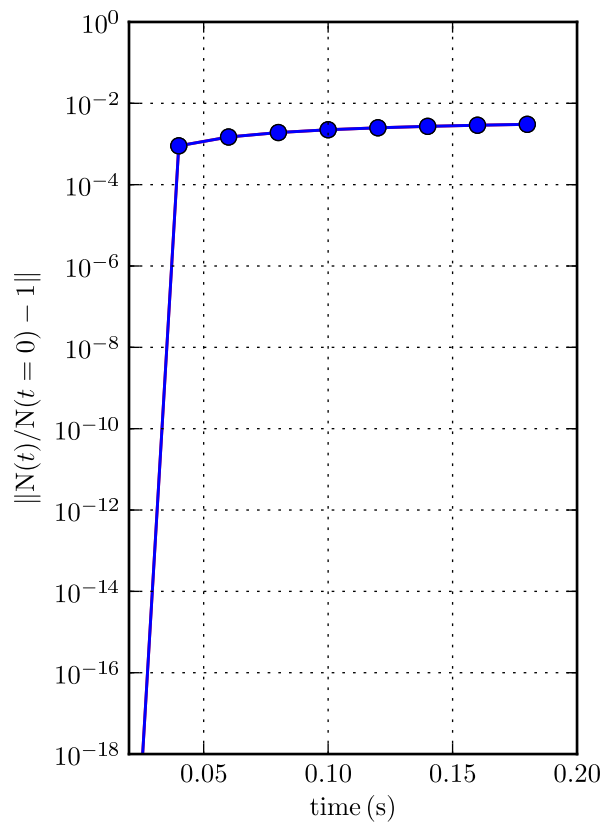
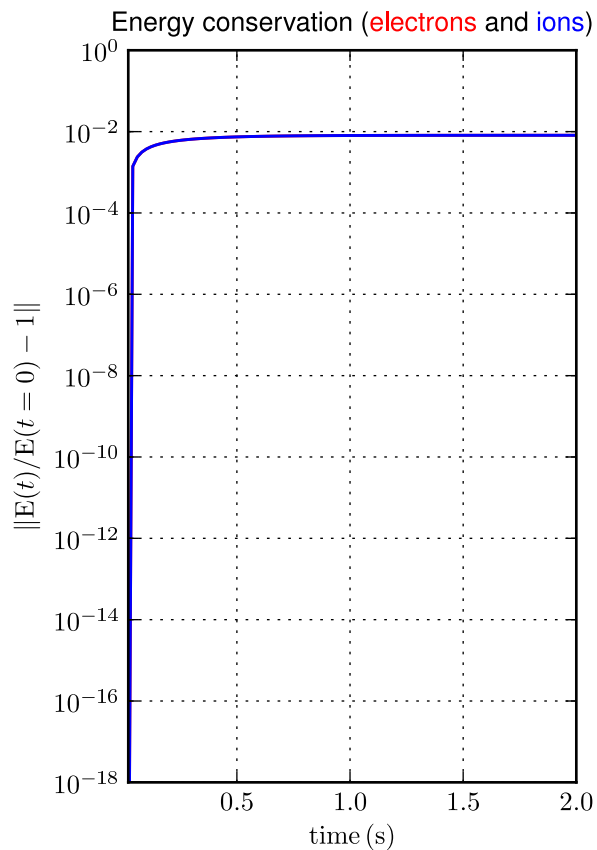
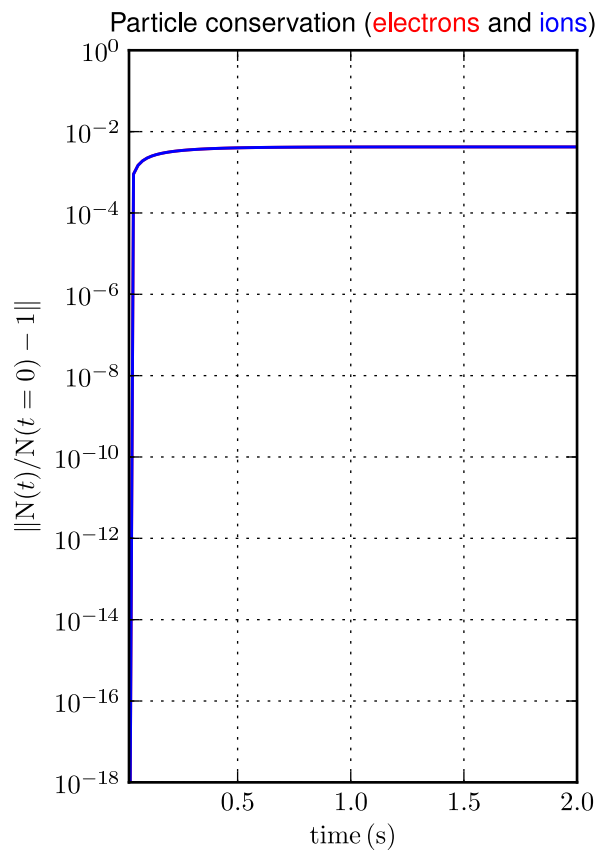
Spatial zoom over edge; time sampling: last 10 time slices



Part. & Energy conservation

[Case: I.1.4, Solver: 4, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

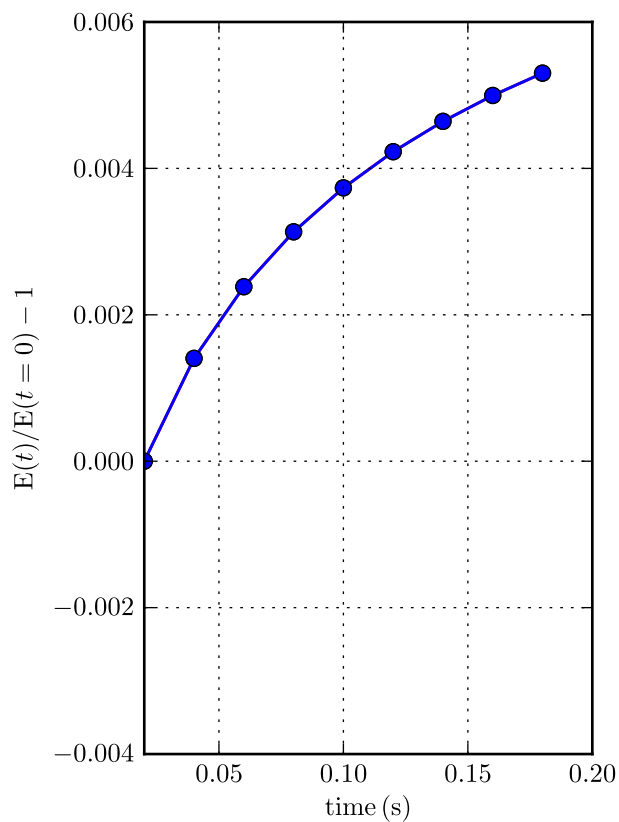
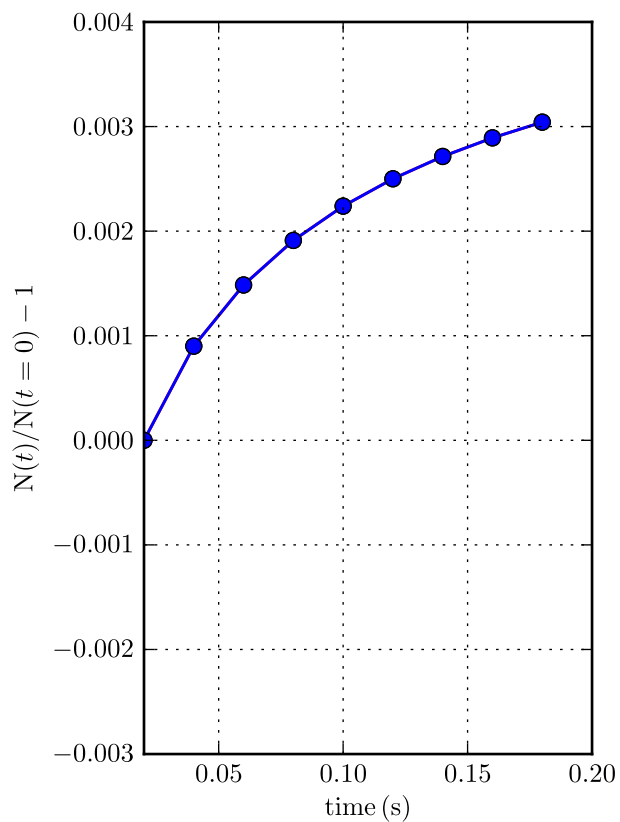
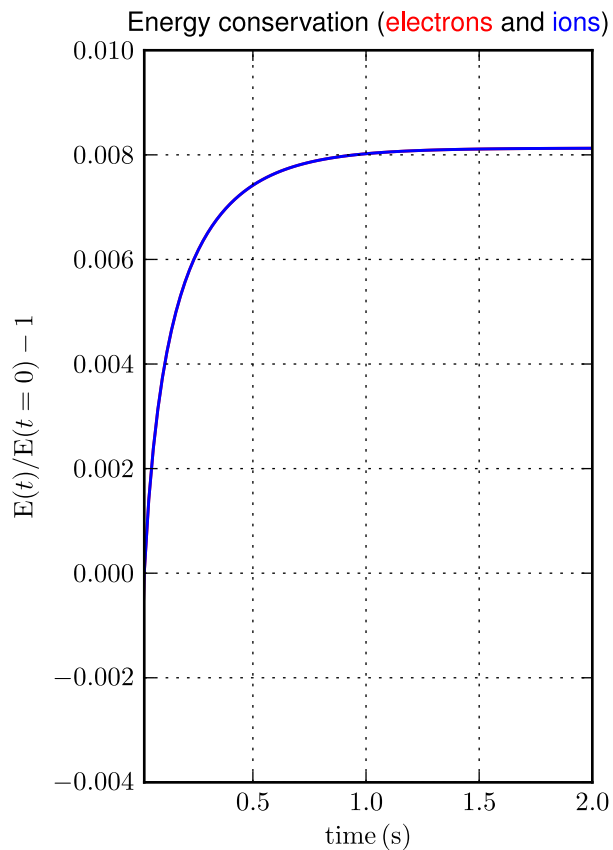
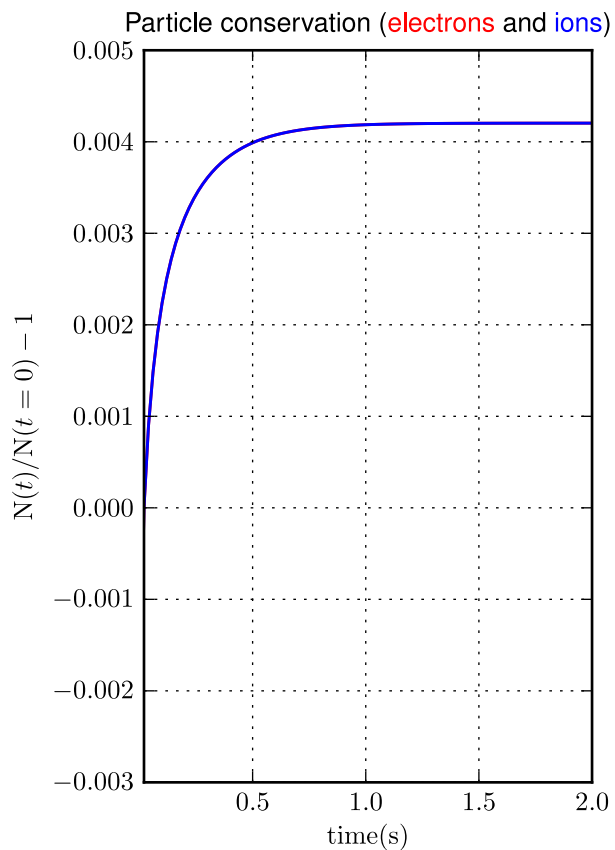
Comparison with initial solution - log scale; total time and zoom over time



Part. & Energy conservation

[Case: I.1.4, Solver: 4, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_p = 101$]

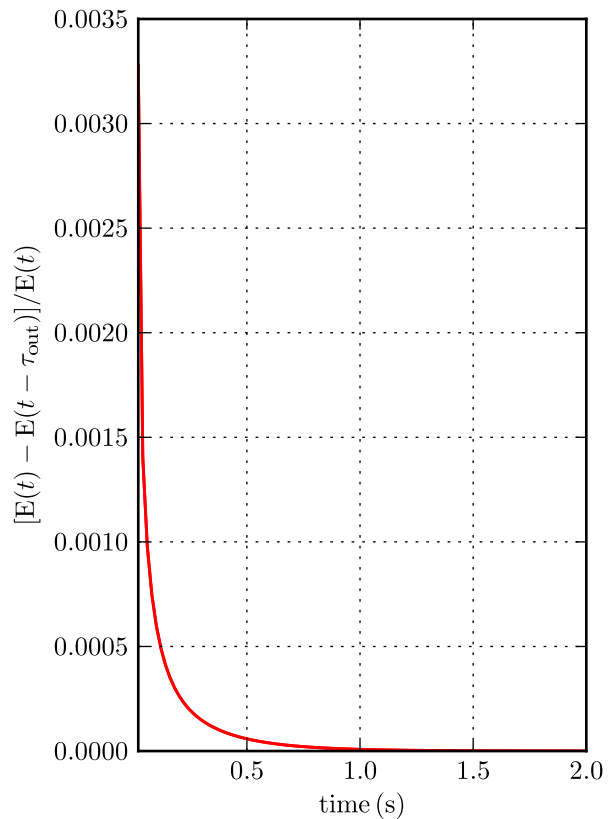
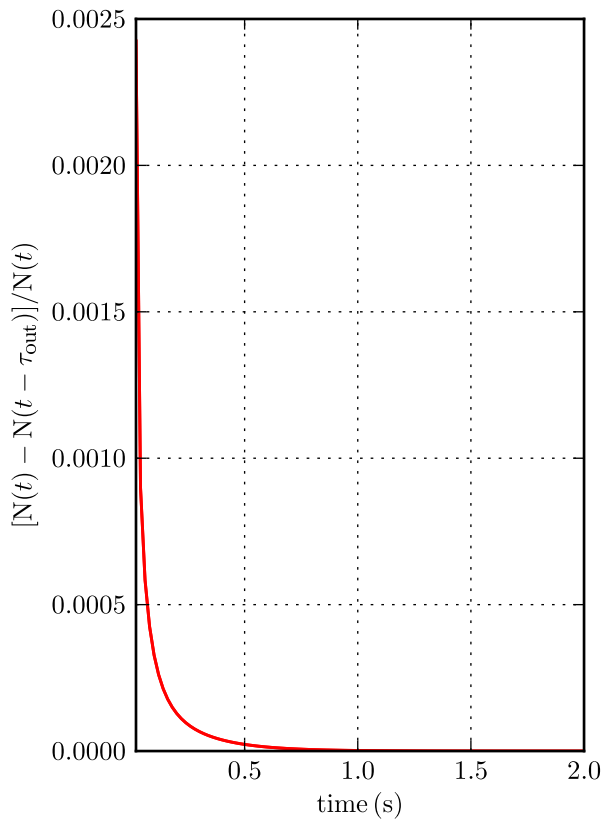
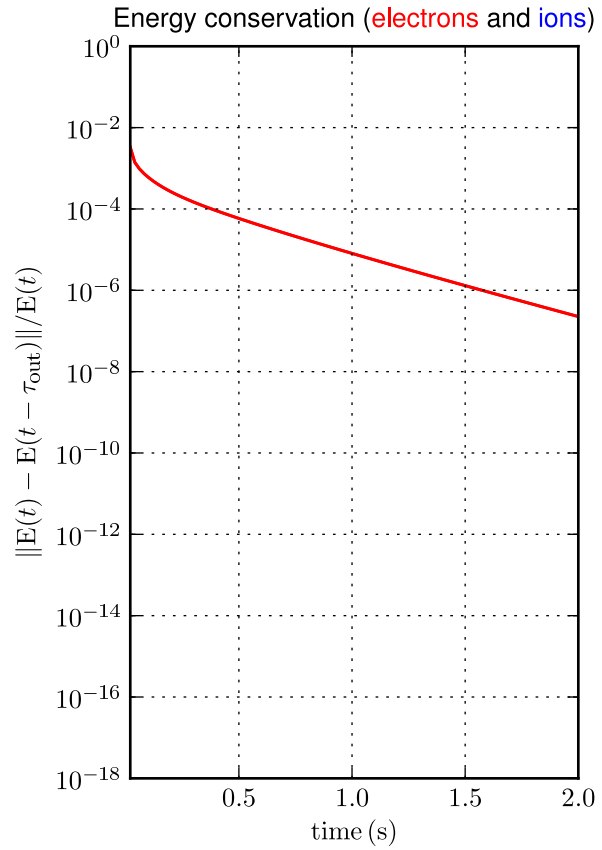
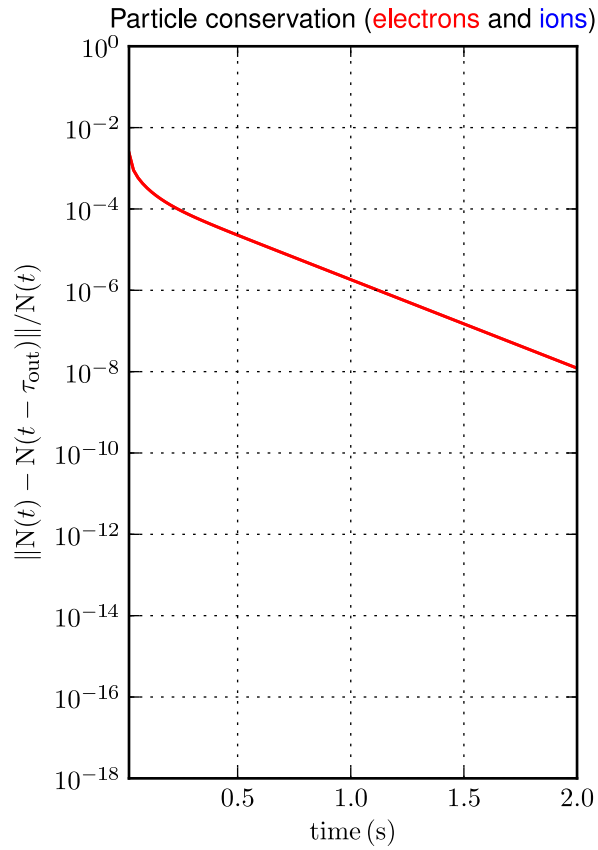
Comparison with initial solution - linear scale; total time and zoom over time



Part. & Energy conservation

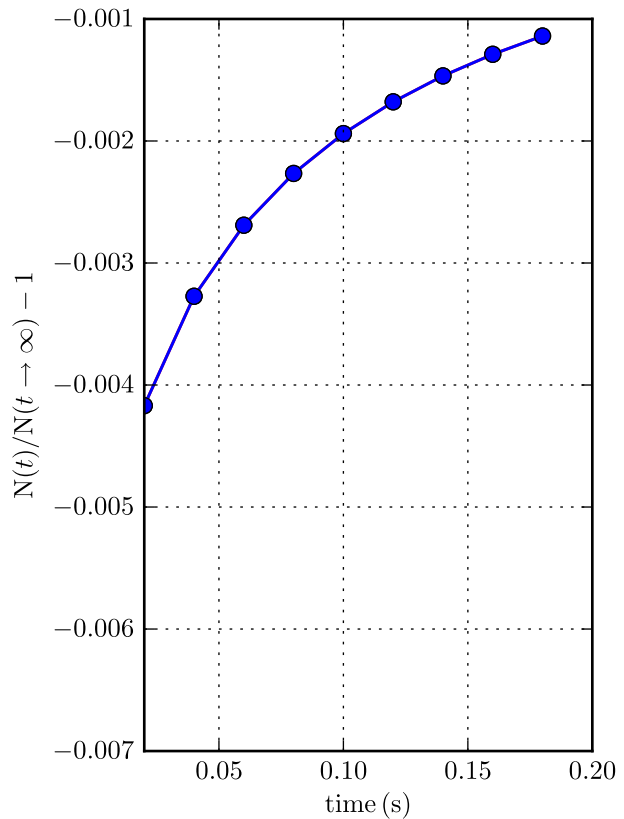
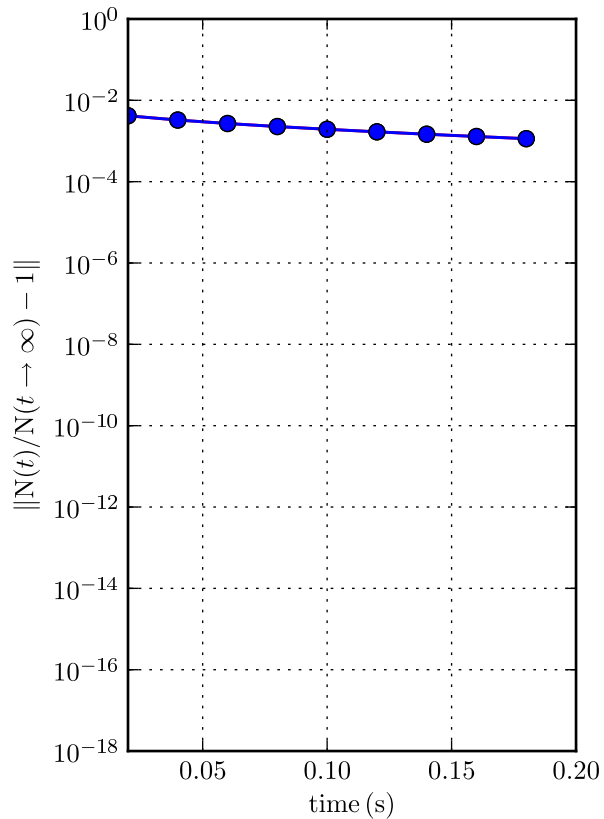
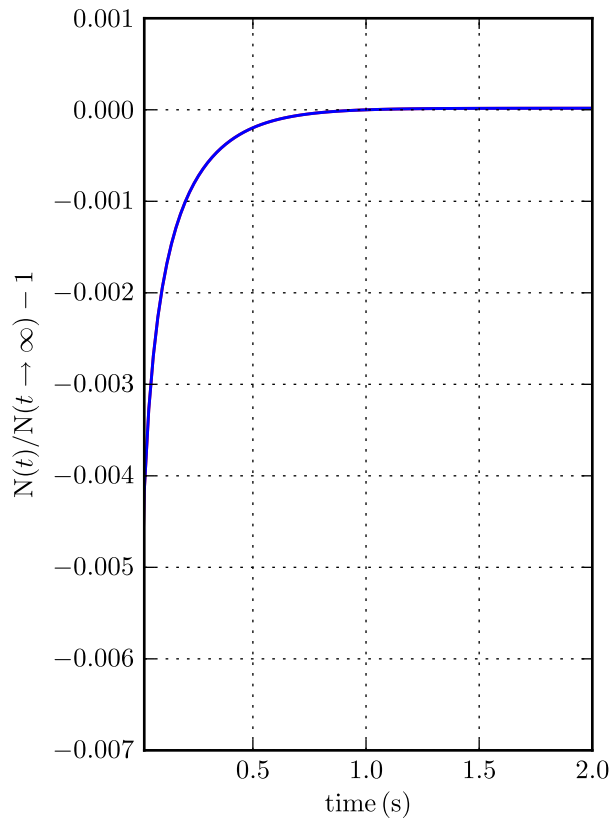
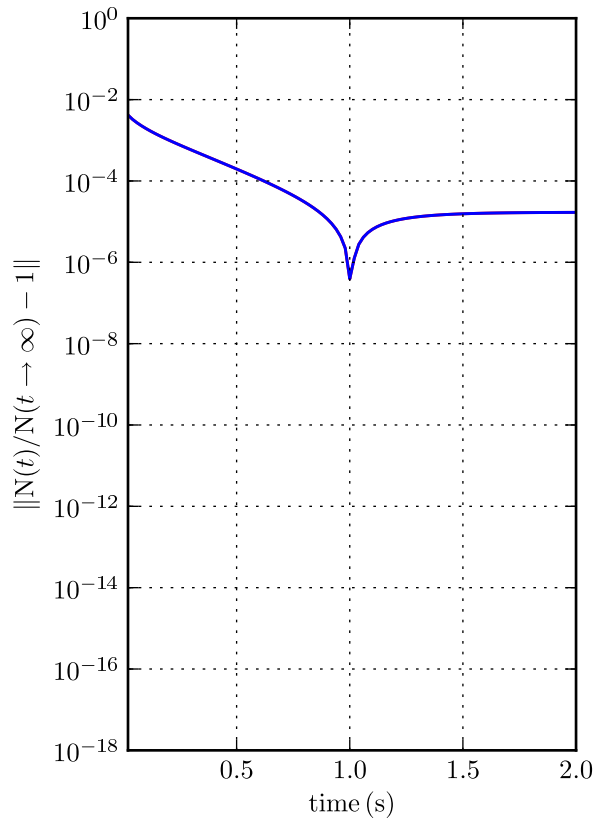
[Case: I.1.4, Solver: 4, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Comparison with previous time-sampled (τ_{out}) solution - log and linear scales



Particle conservation

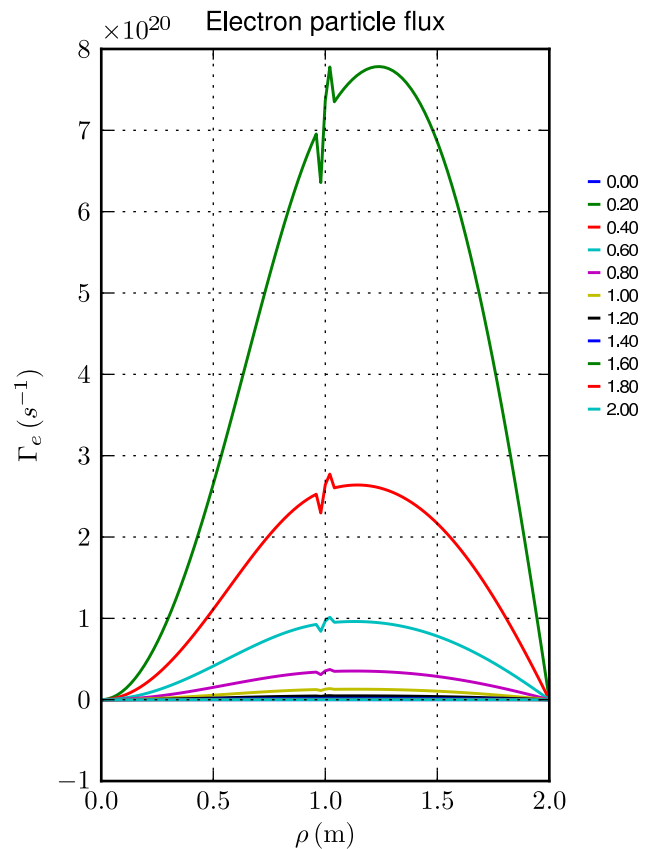
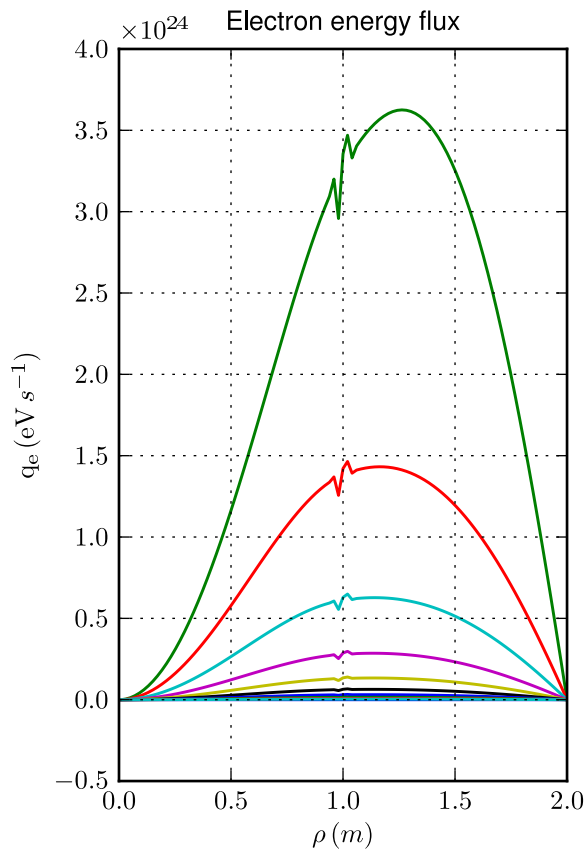
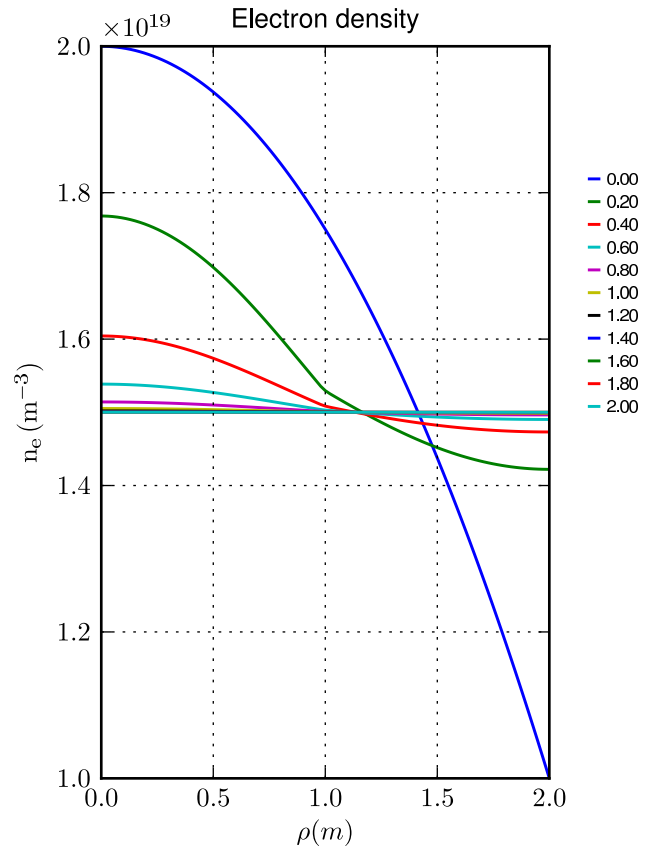
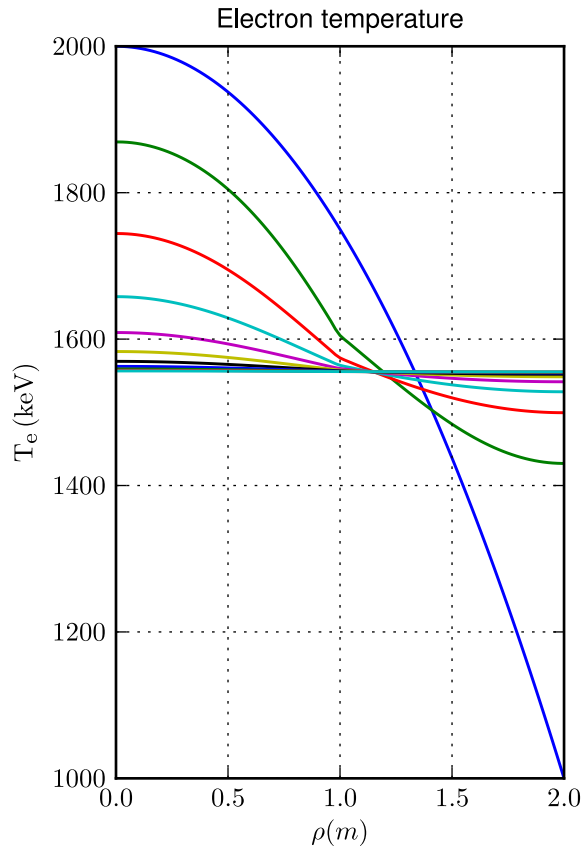
[Case: I.1.4, Solver: 4, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_p = 101$]
Comparison with asymptotic solution (electrons and ions); total time and zoom over time



Profiles

[Case: I.1.4, Solver: 4, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

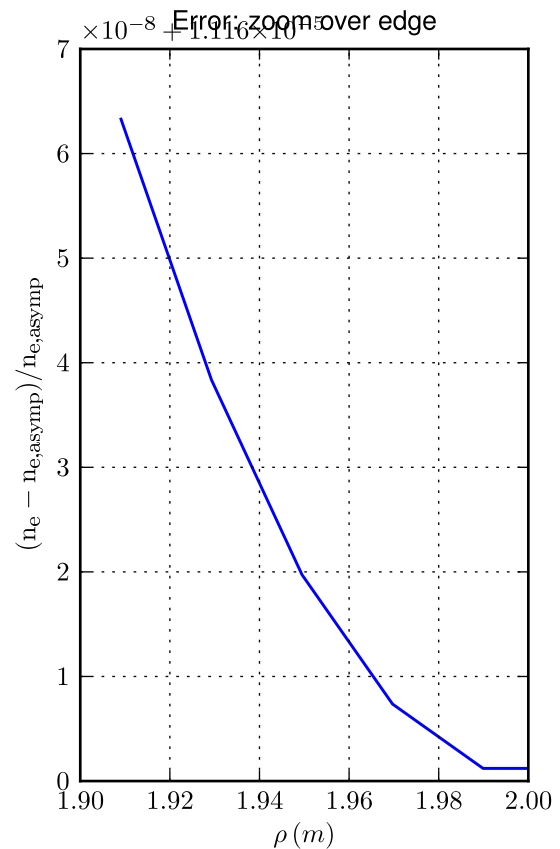
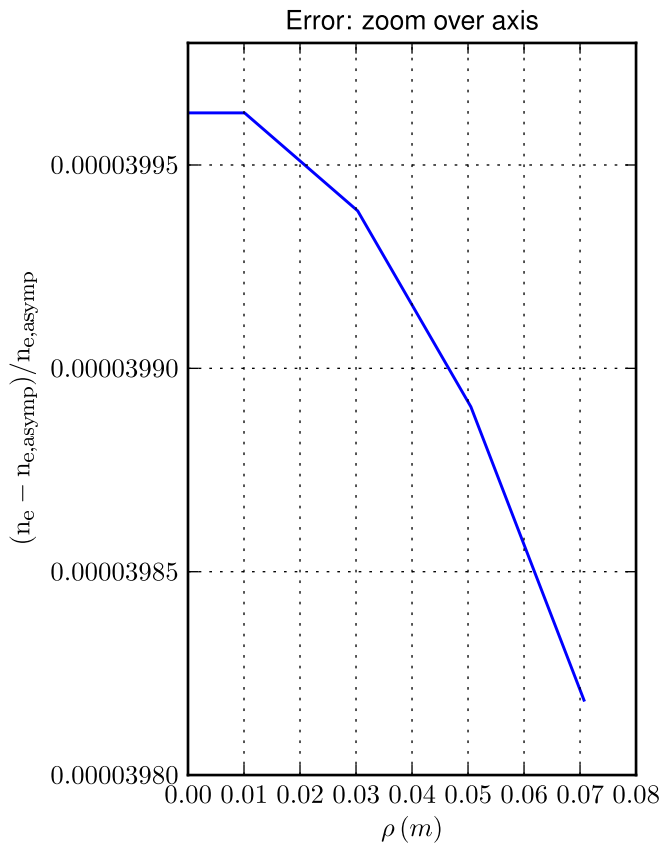
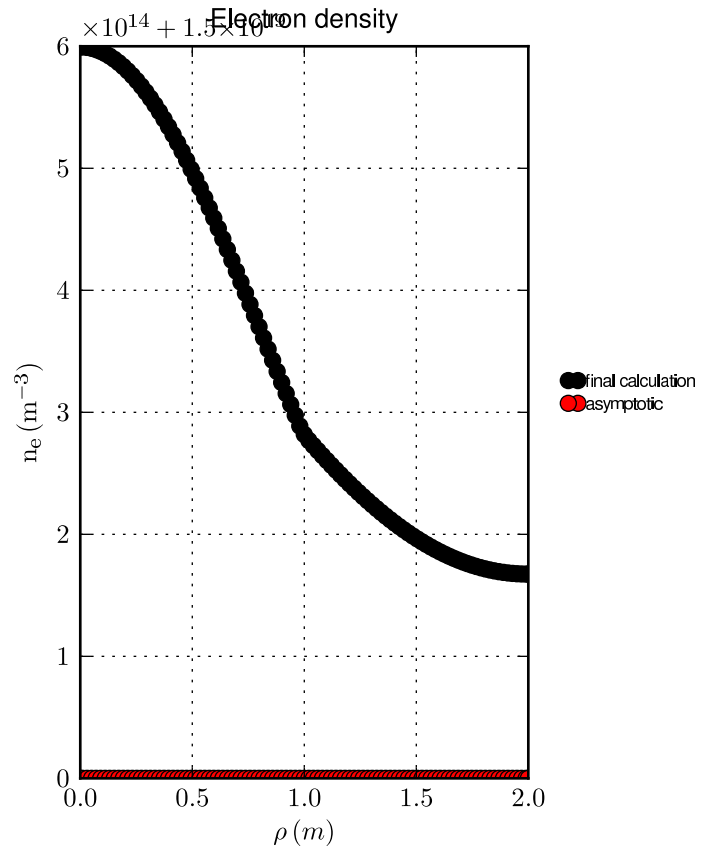
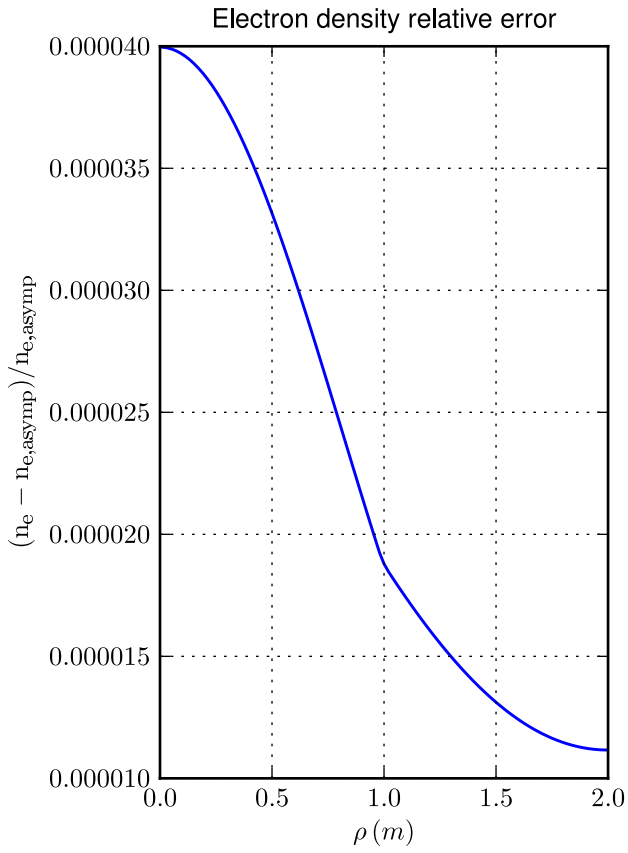
Time sampling: total simulation time/10



Profiles

[Case: I.1.4, Solver: 4, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

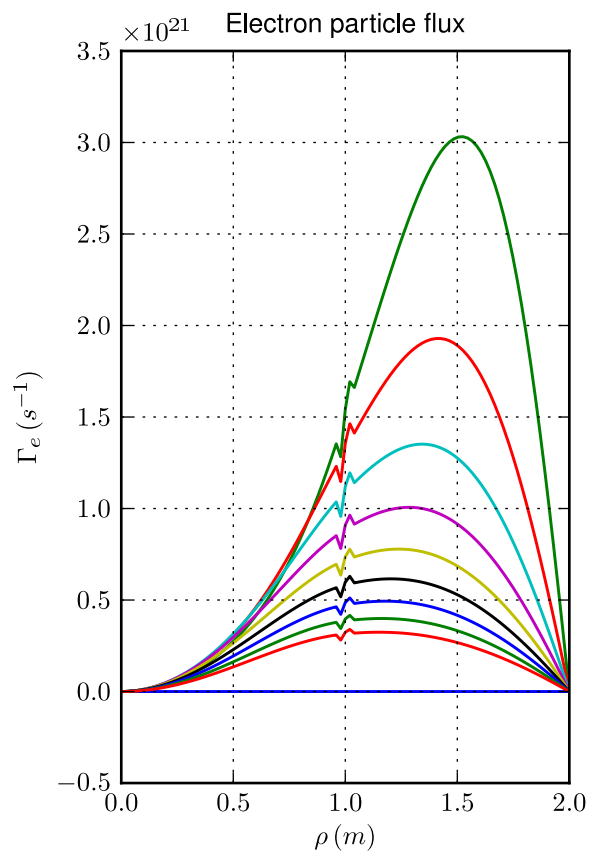
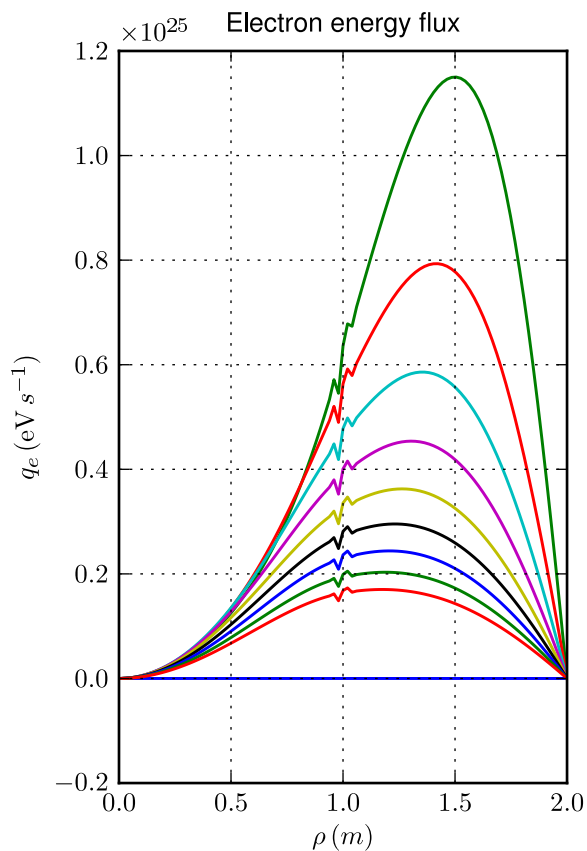
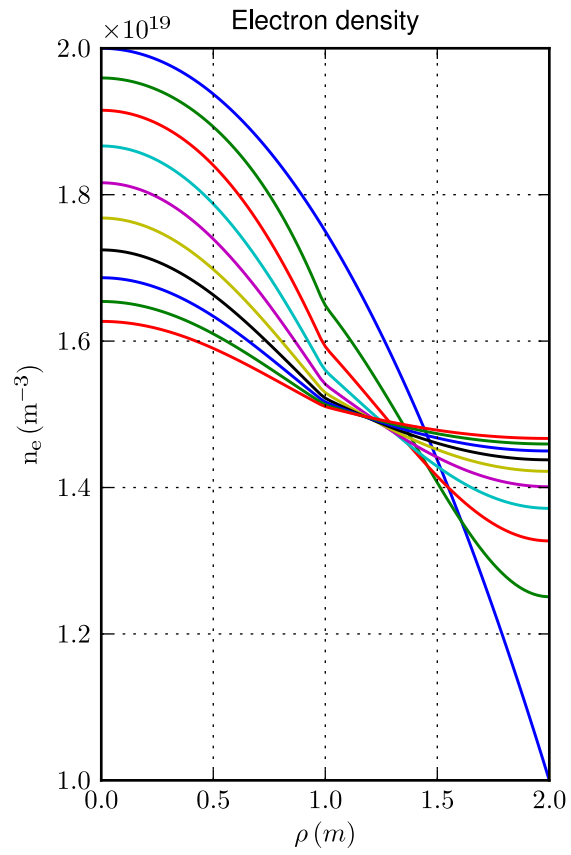
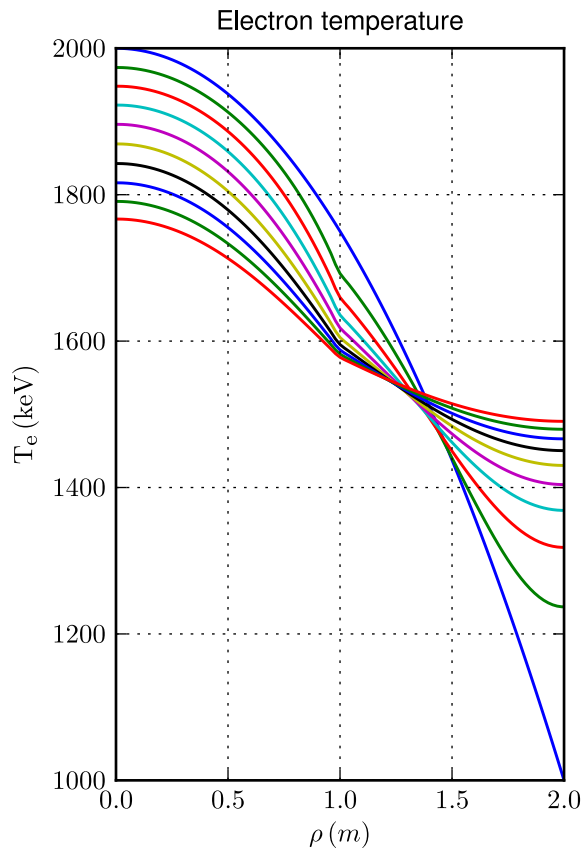
Comparison with asymptotic solution



Profiles

[Case: I.1.4, Solver: 4, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Time sampling: first 10 time slices or zoom over time $0.1 \times (a^2/D)/|1 - (Va/D)| = 0.40 \text{ s}$



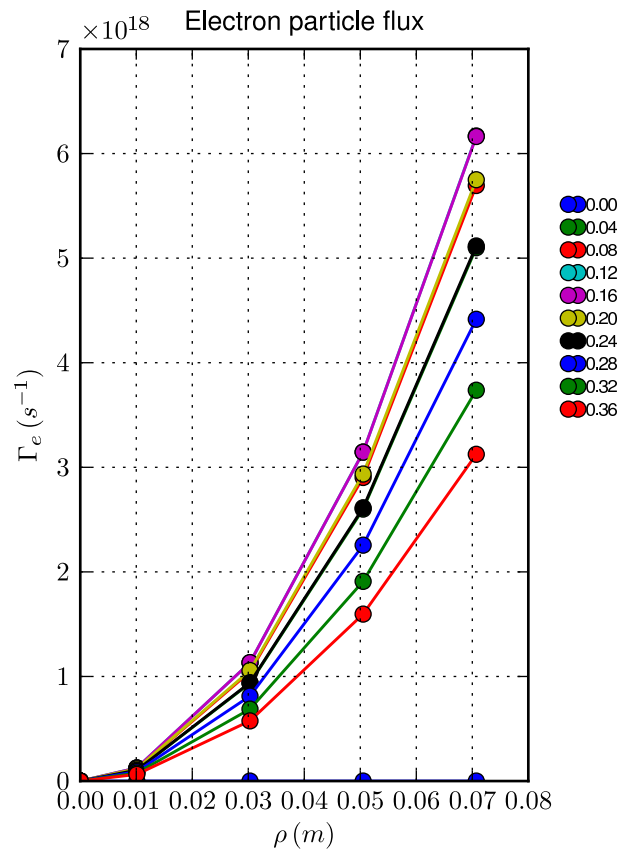
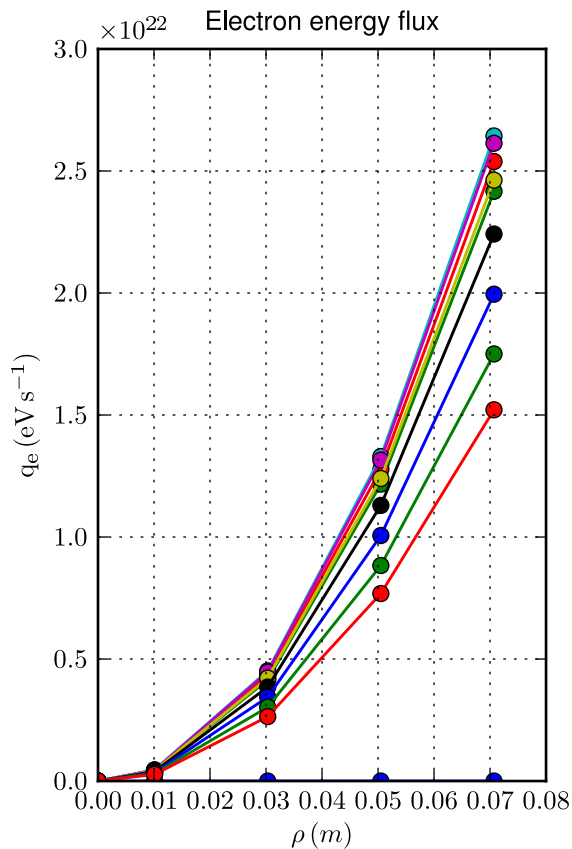
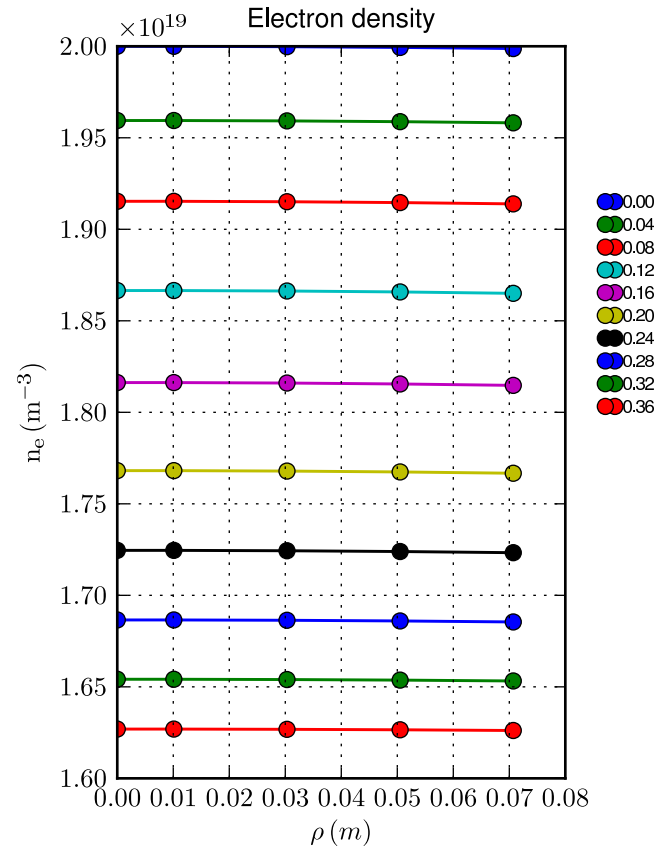
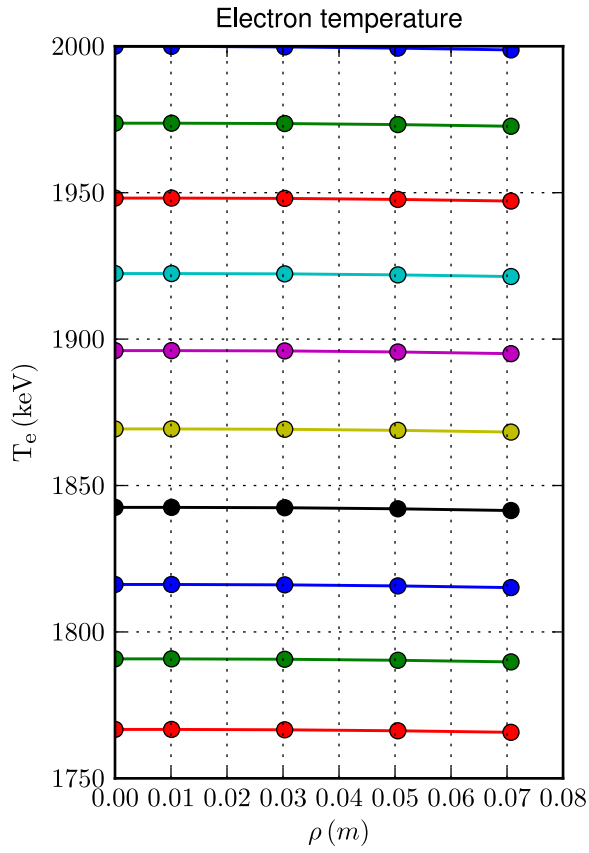
- 0.00
- 0.04
- 0.08
- 0.12
- 0.16
- 0.20
- 0.24
- 0.28
- 0.32
- 0.36

Profiles

[Case: I.1.4, Solver: 4, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Spatial zoom over magnetic axis

Time sampling: first 10 time slices or zoom over time $0.1 \times (a^2/D)/|1 - (Va/D)| = 0.40 \text{ s}$

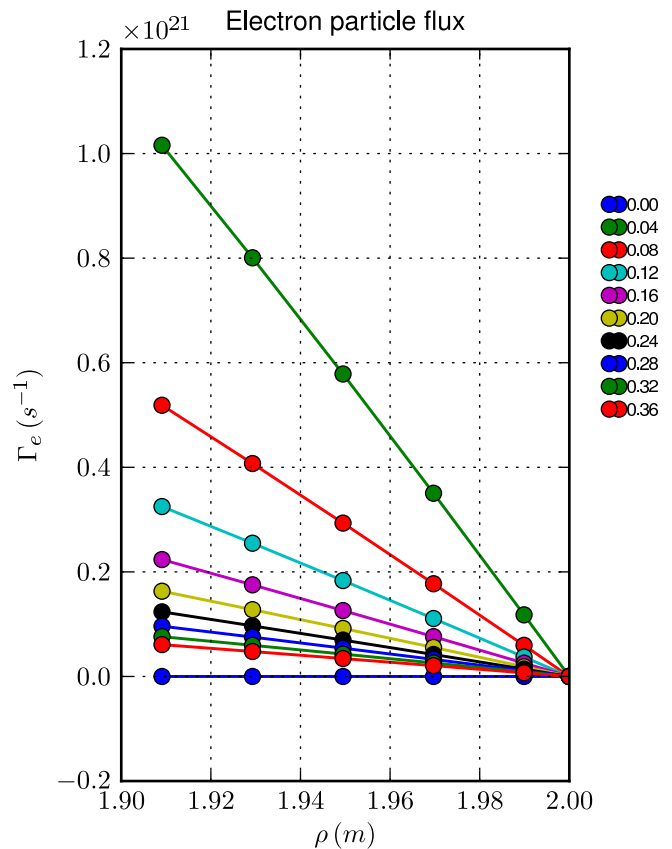
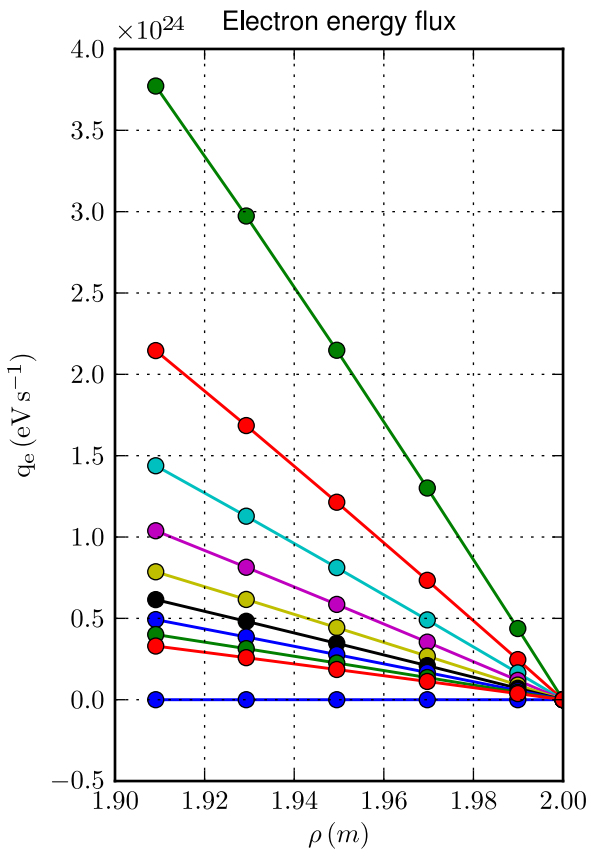
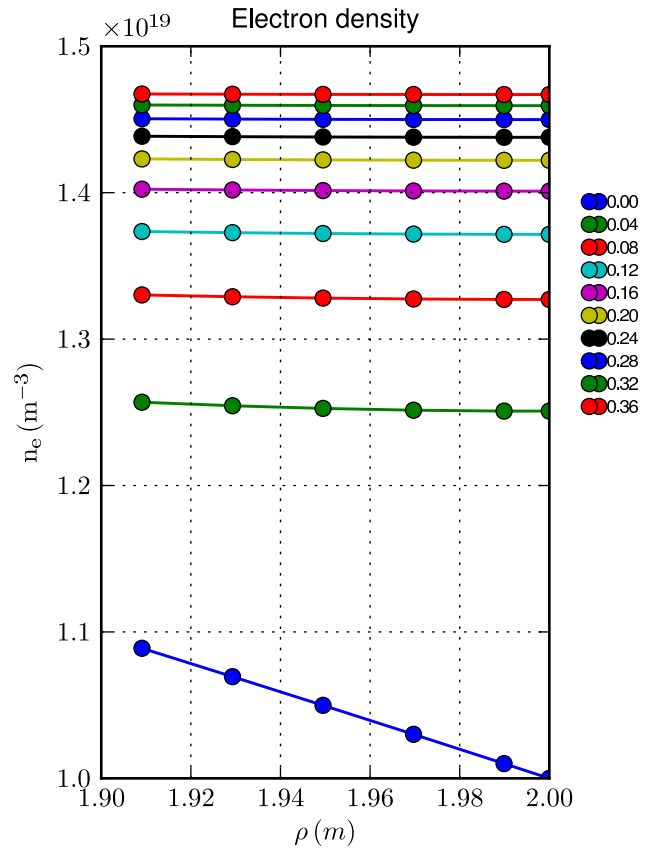
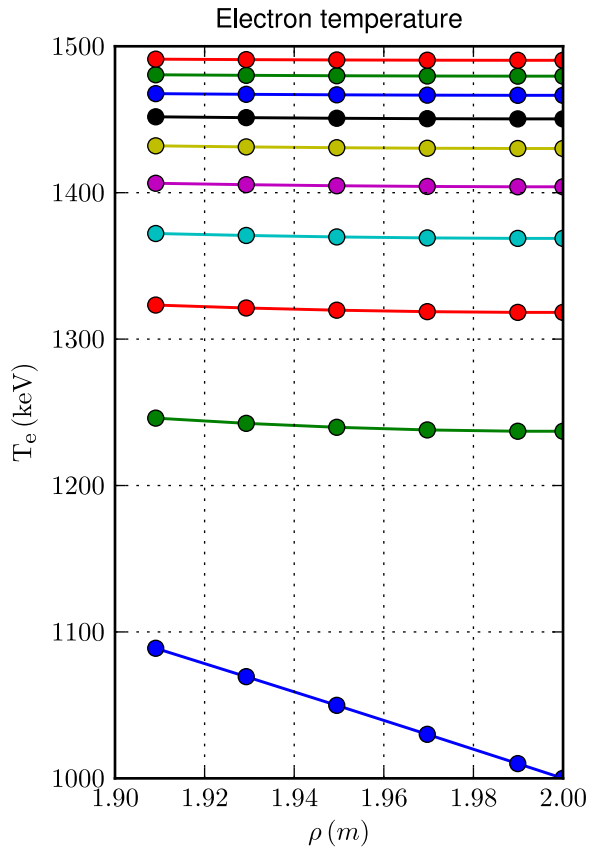


Profiles

[Case: I.1.4, Solver: 4, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Spatial zoom over edge

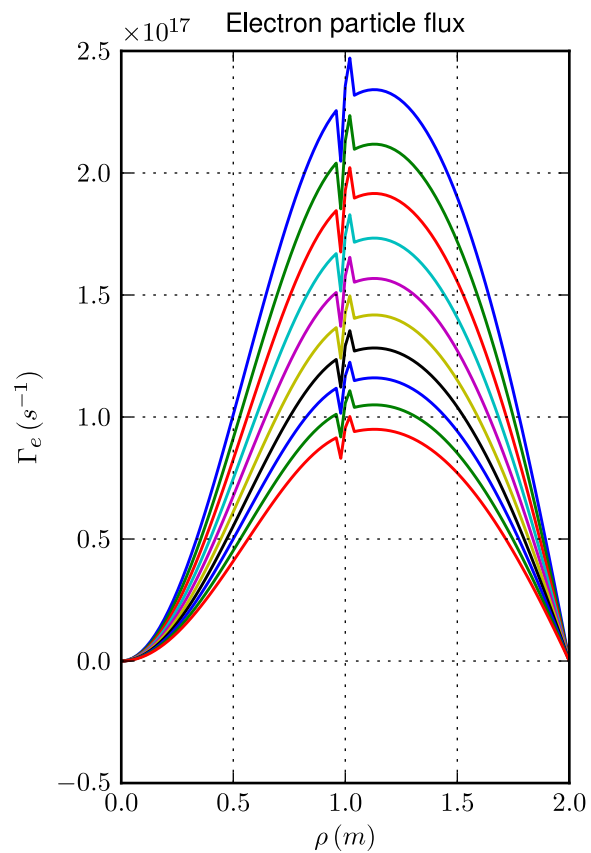
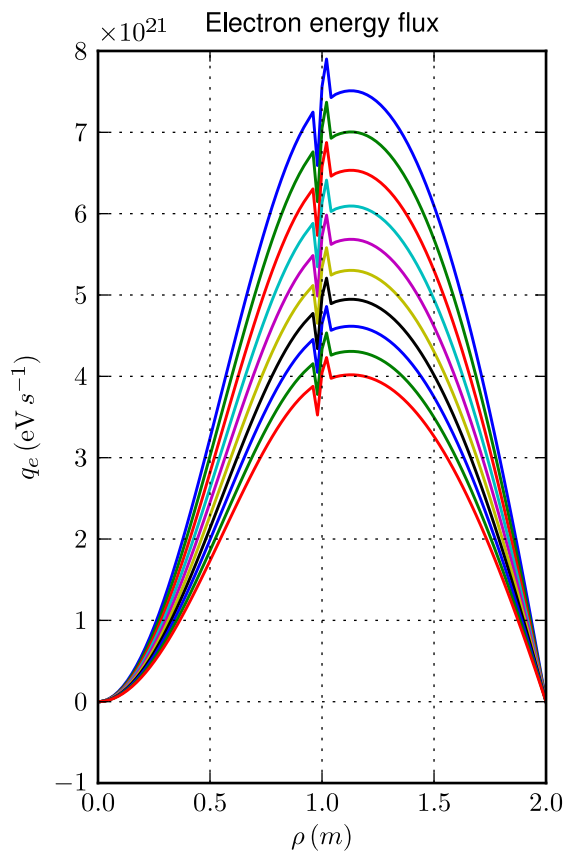
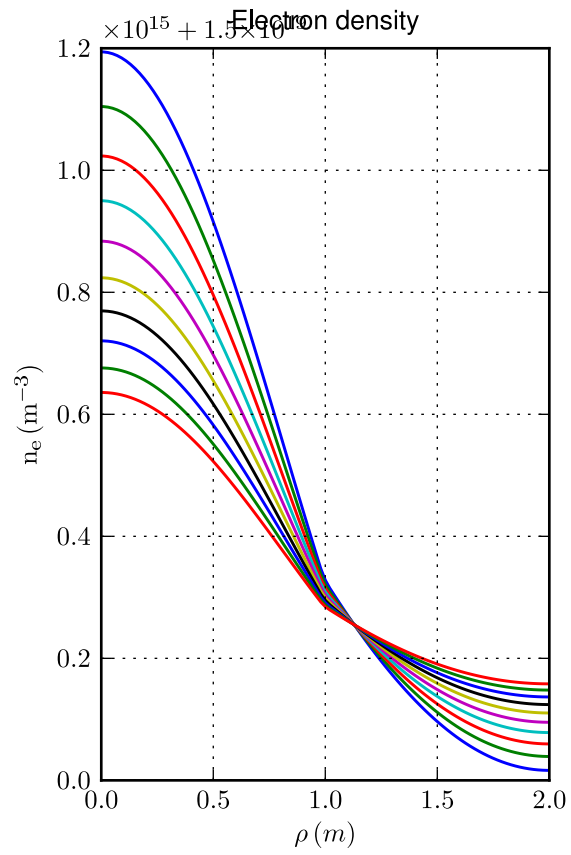
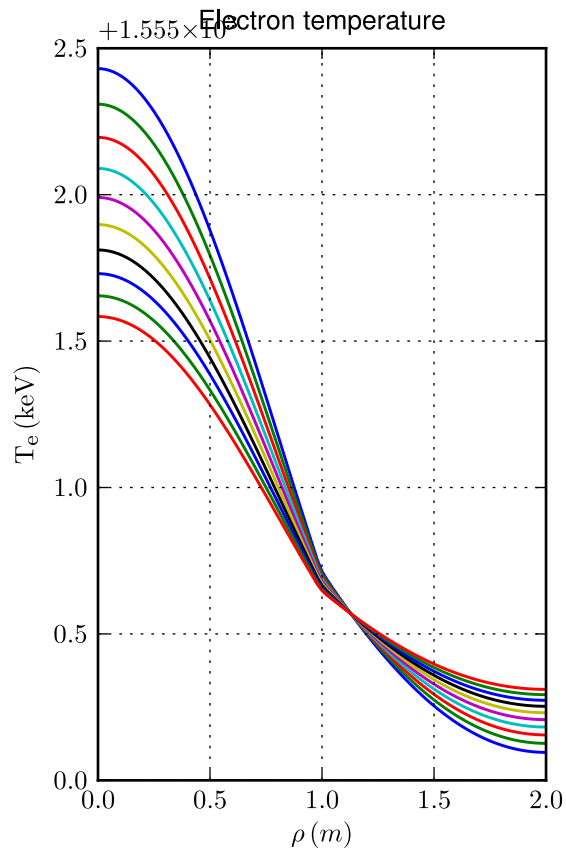
Time sampling: first 10 time slices or zoom over time $0.1 \times (a^2/D)/|1 - (Va/D)| = 0.40 \text{ s}$



Profiles

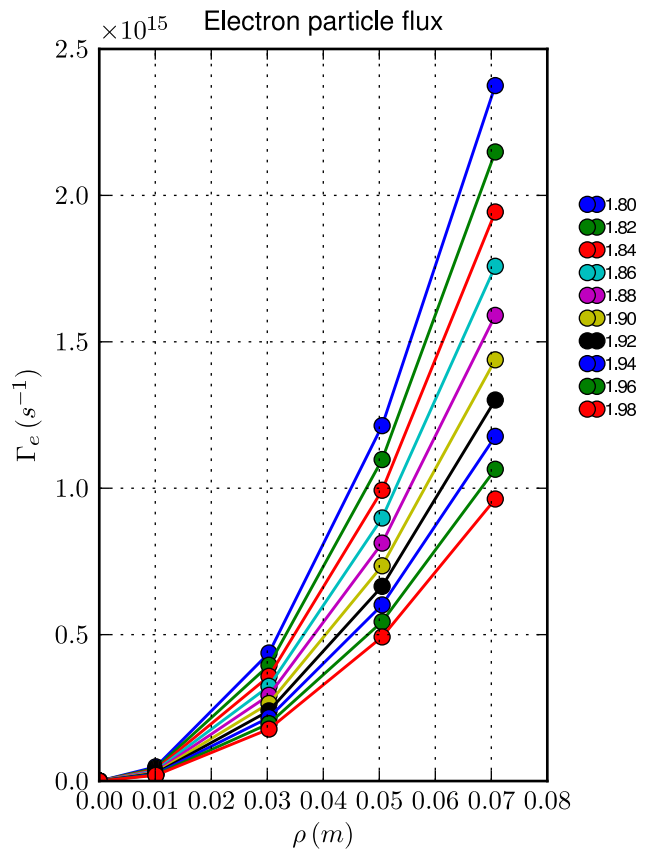
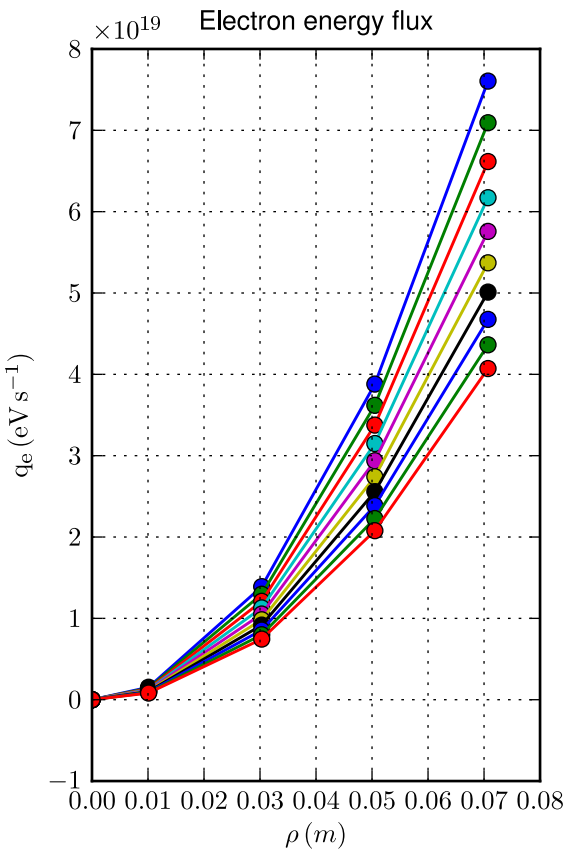
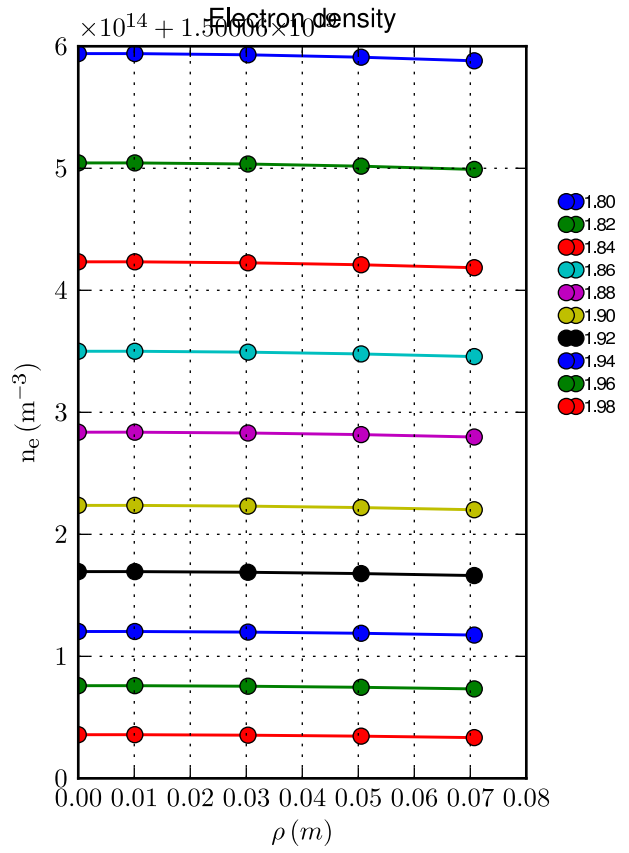
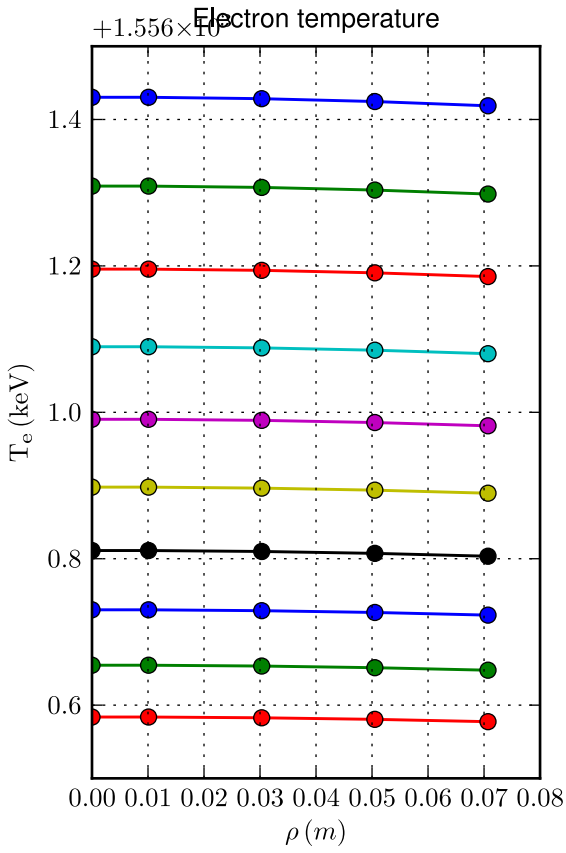
[Case: I.1.4, Solver: 4, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Time sampling: last 10 time slices



Profiles

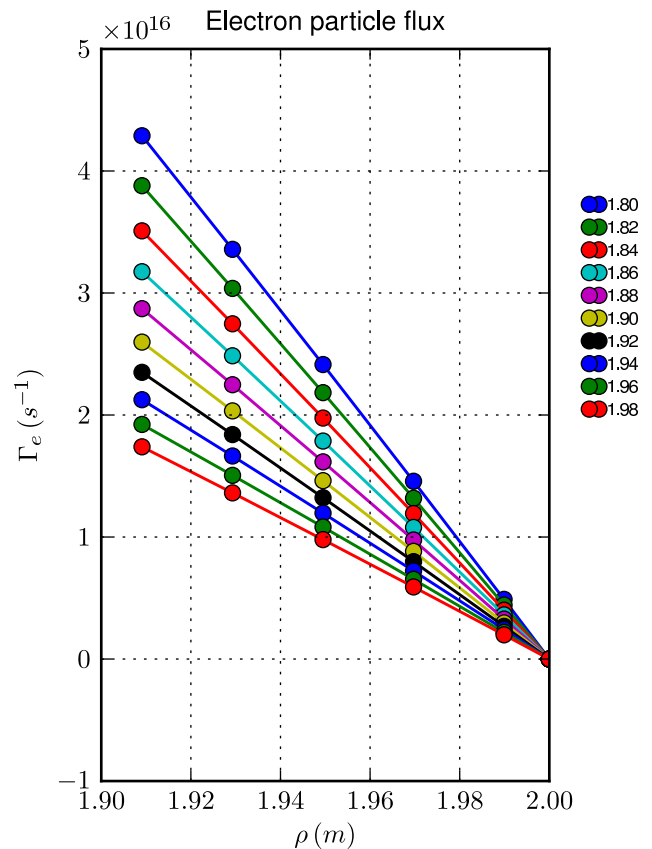
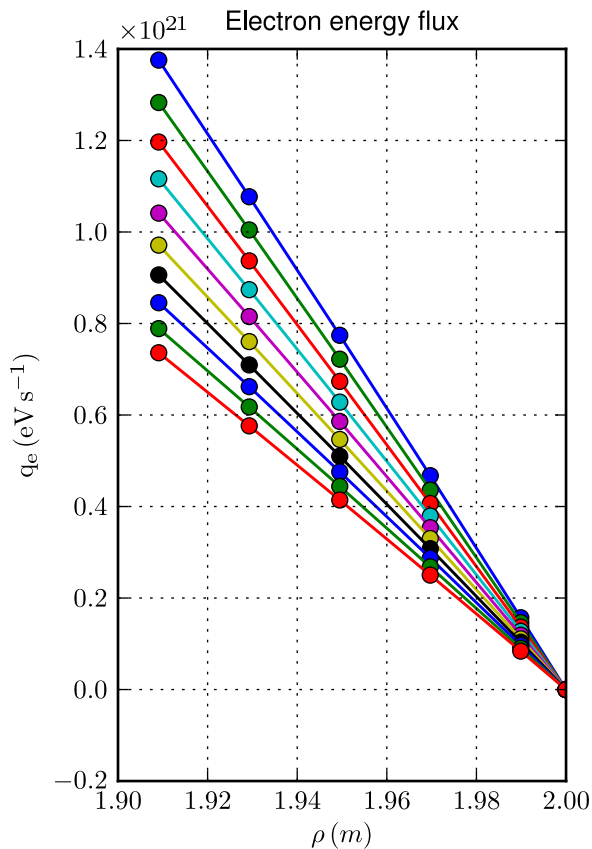
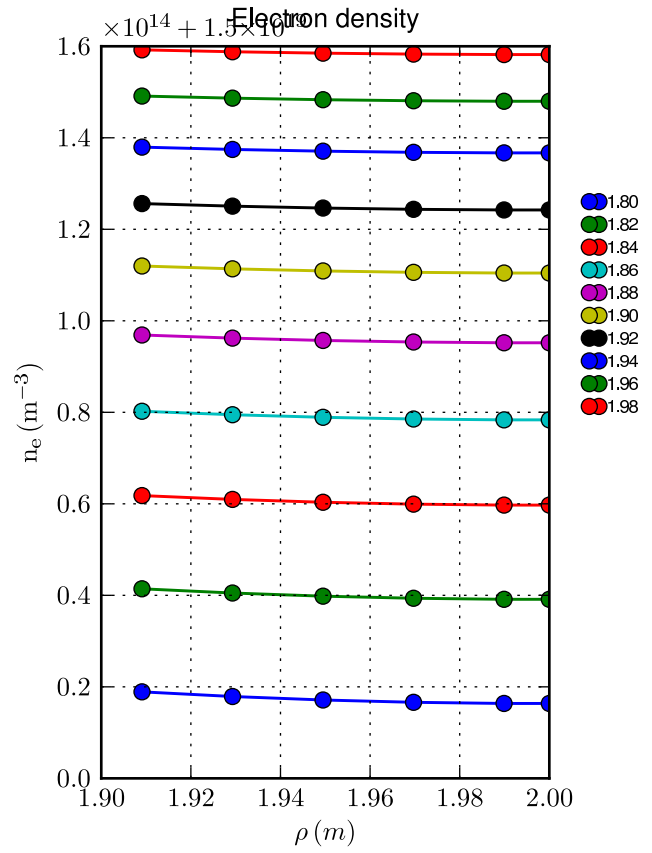
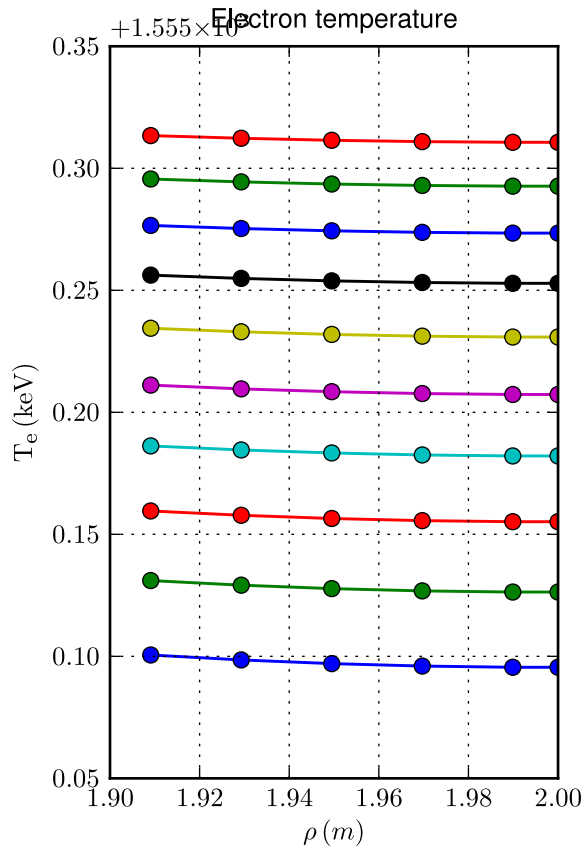
[Case: I.1.4, Solver: 4, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]
Spatial zoom over magnetic axis; time sampling: last 10 time slices



Profiles

[Case: I.1.4, Solver: 4, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

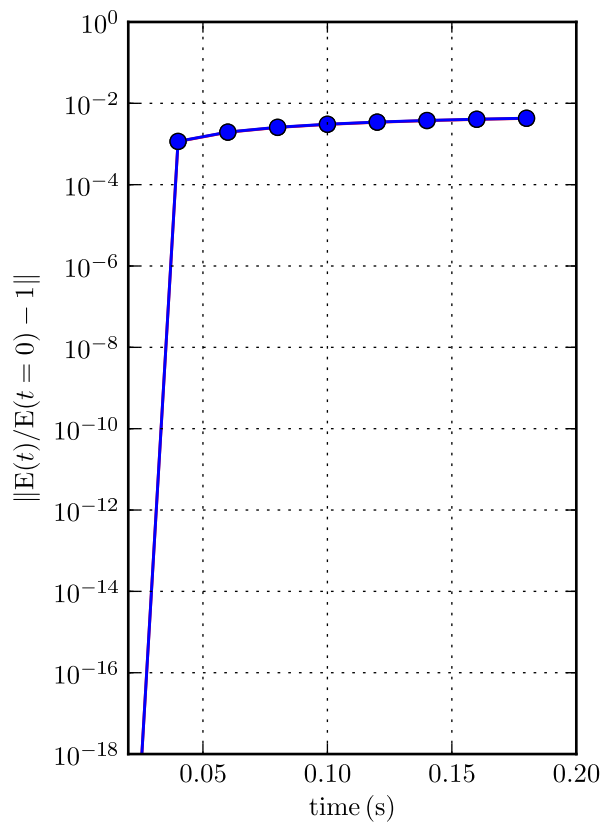
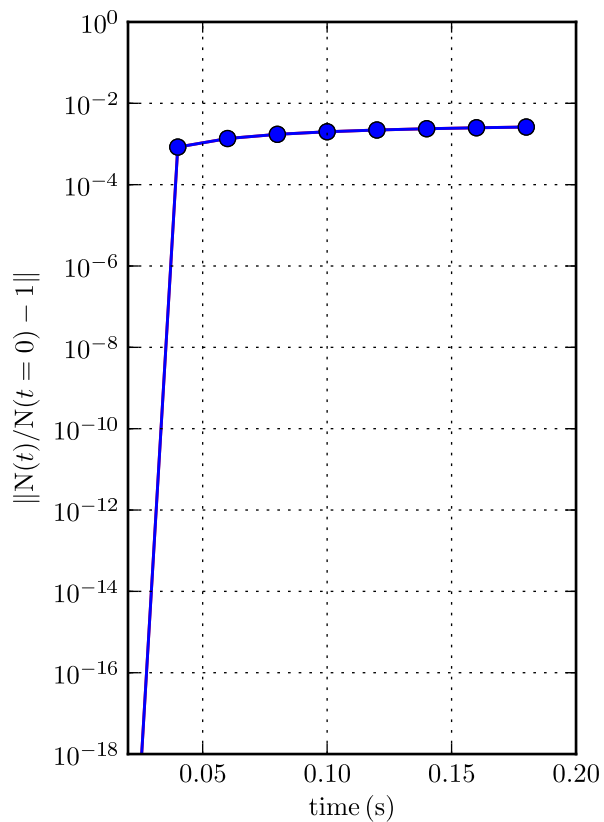
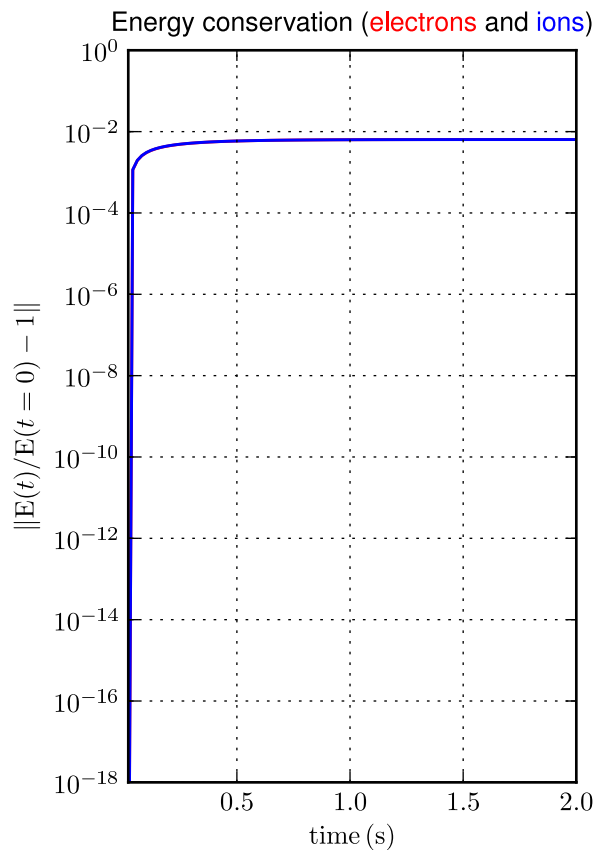
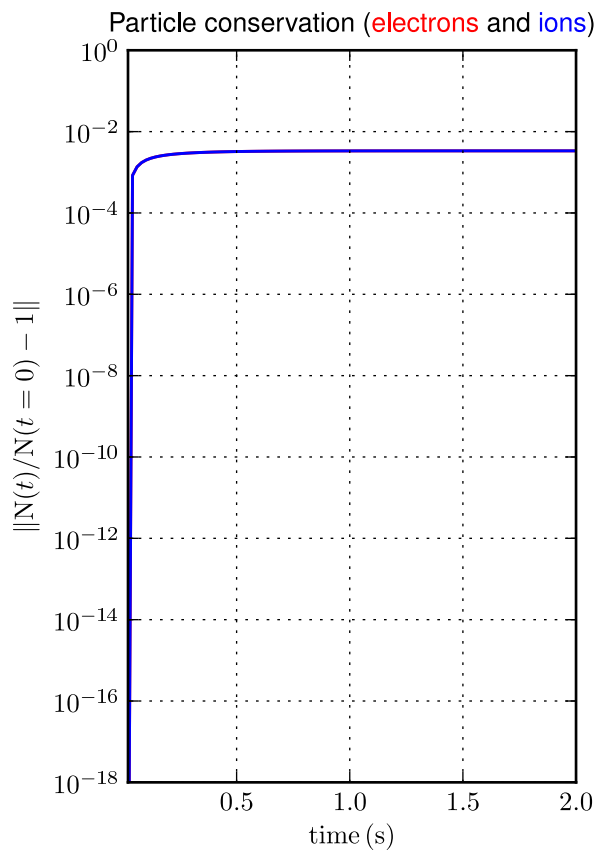
Spatial zoom over edge; time sampling: last 10 time slices



Part. & Energy conservation

[Case: I.1.4, Solver: 7, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

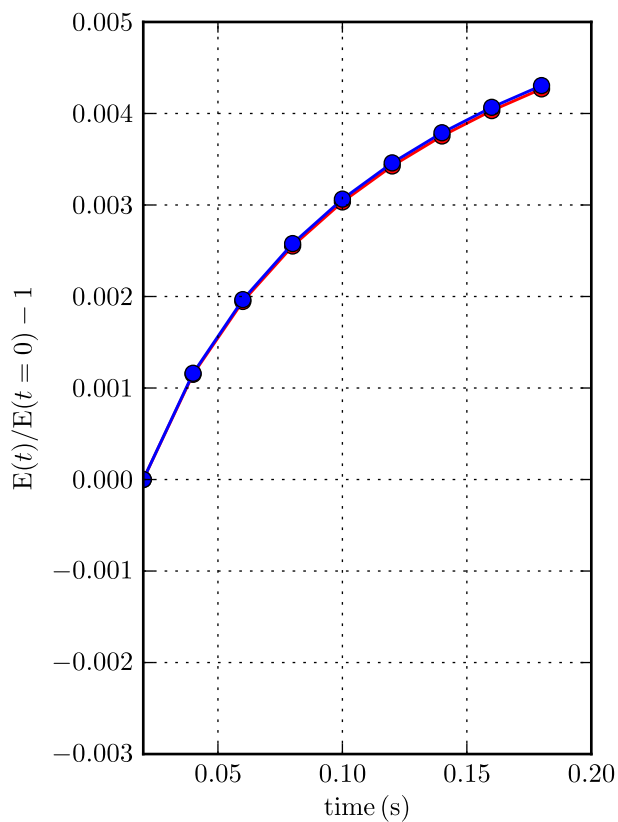
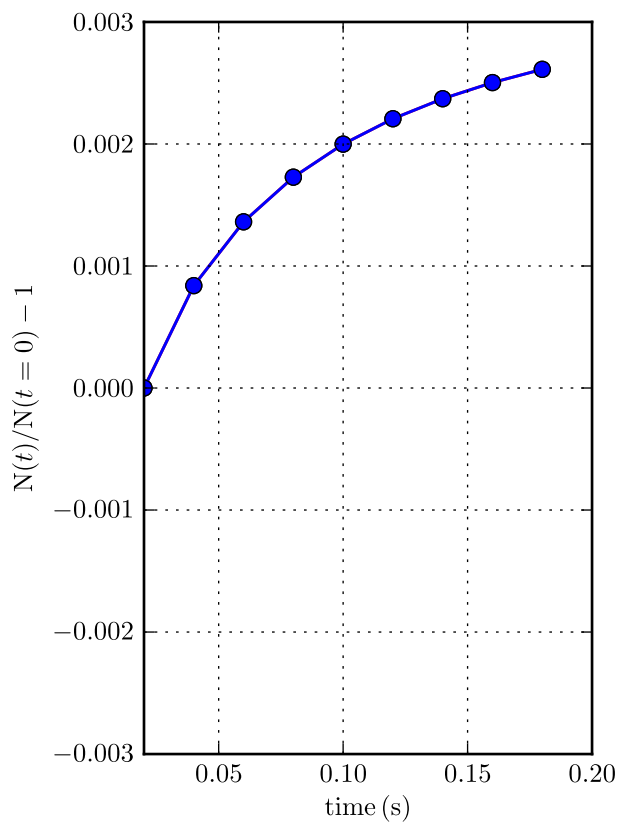
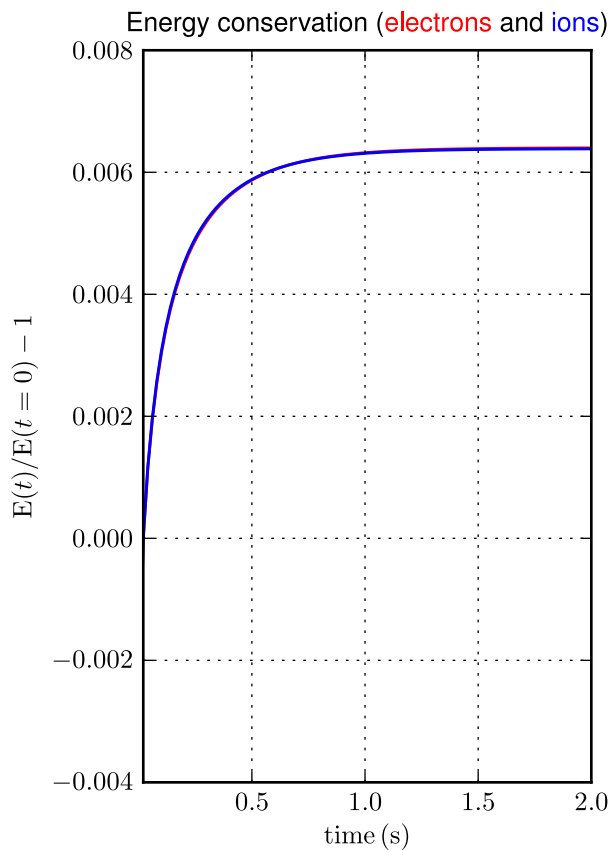
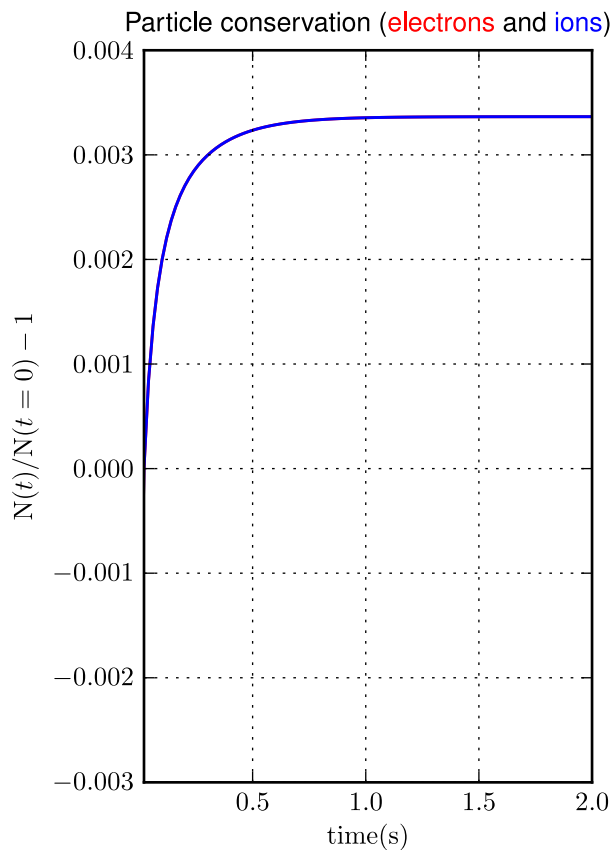
Comparison with initial solution - log scale; total time and zoom over time



Part. & Energy conservation

[Case: I.1.4, Solver: 7, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_p = 101$]

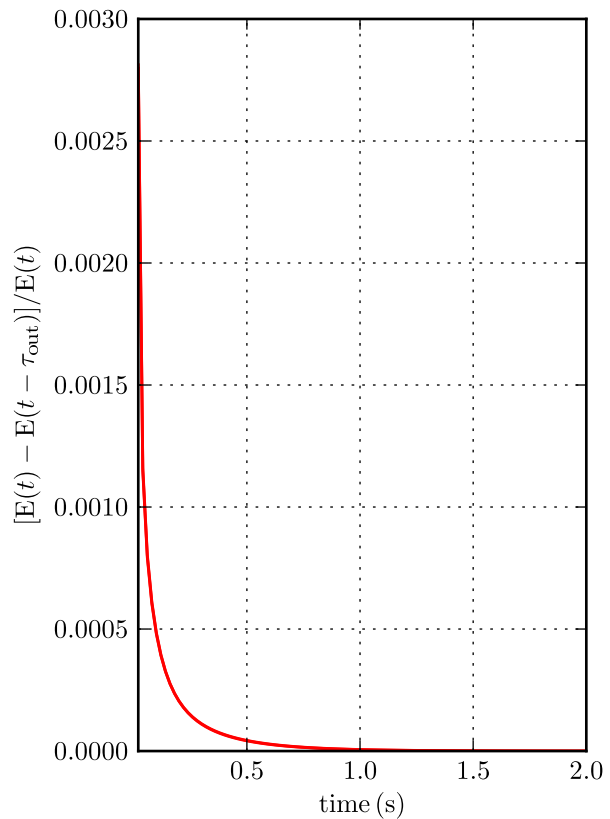
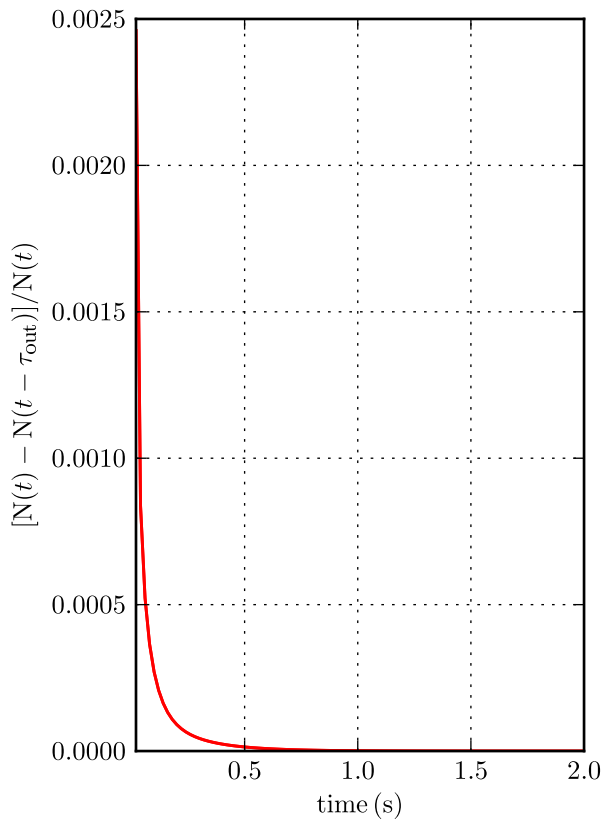
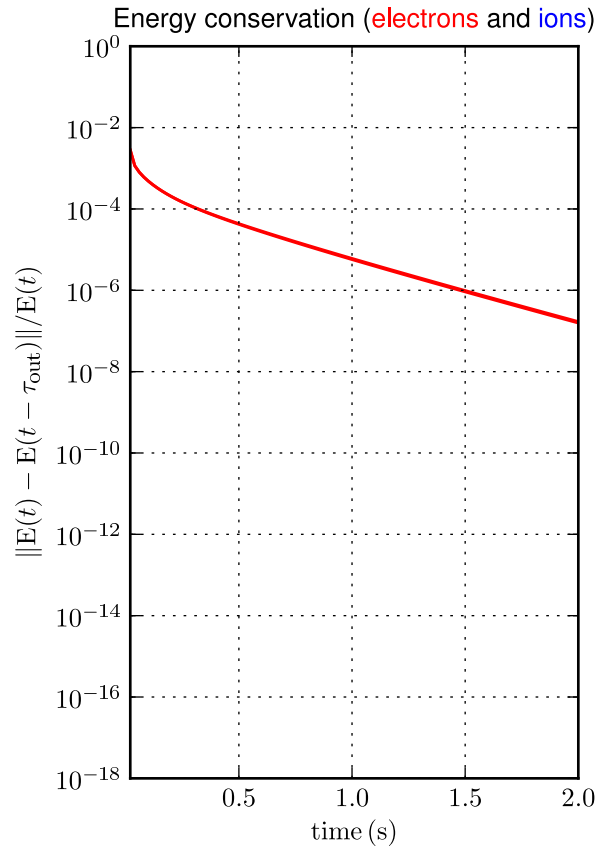
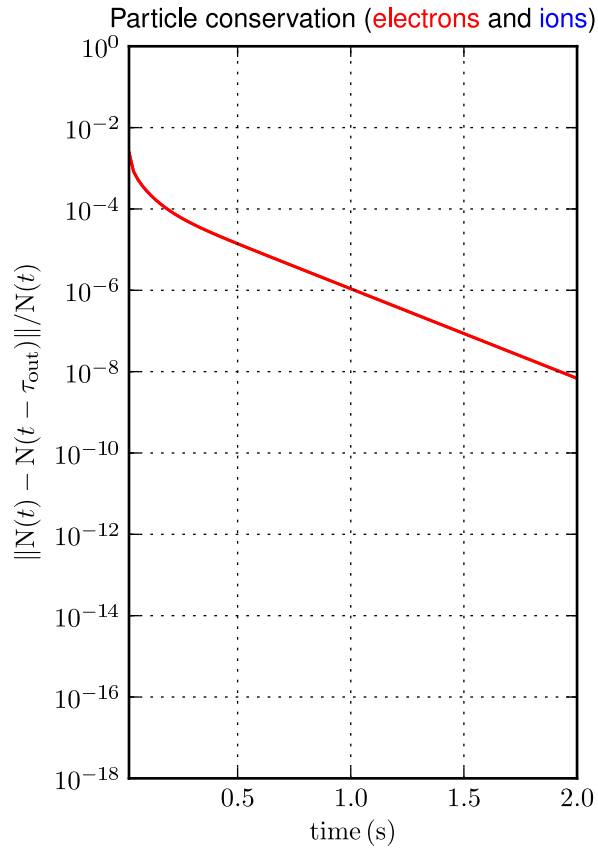
Comparison with initial solution - linear scale; total time and zoom over time



Part. & Energy conservation

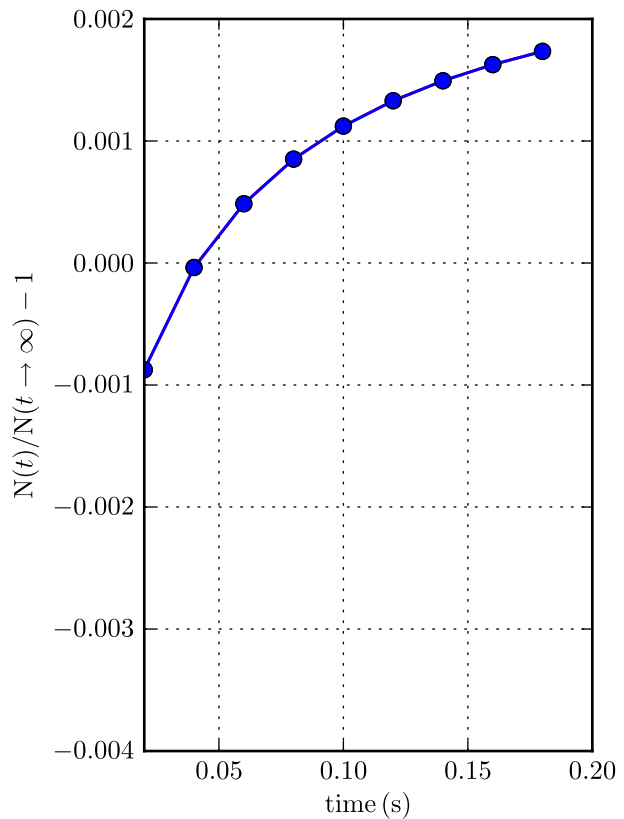
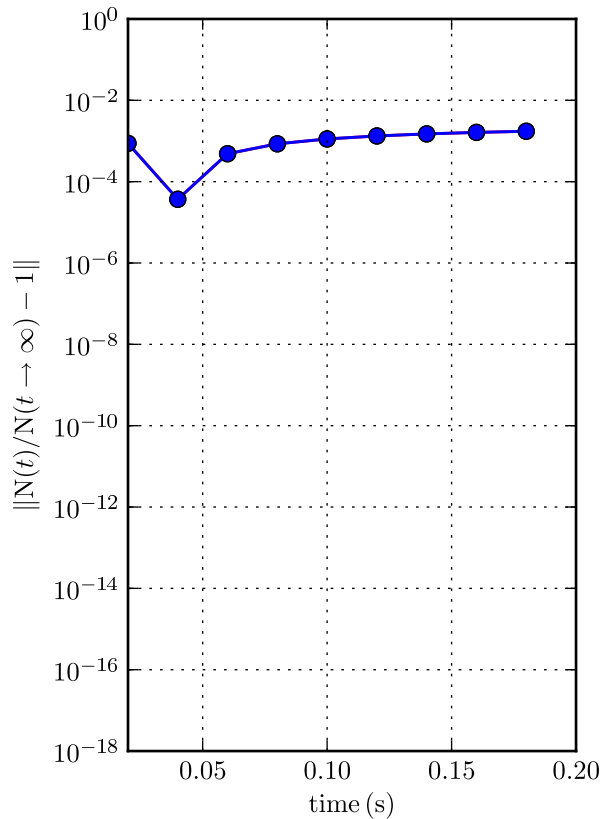
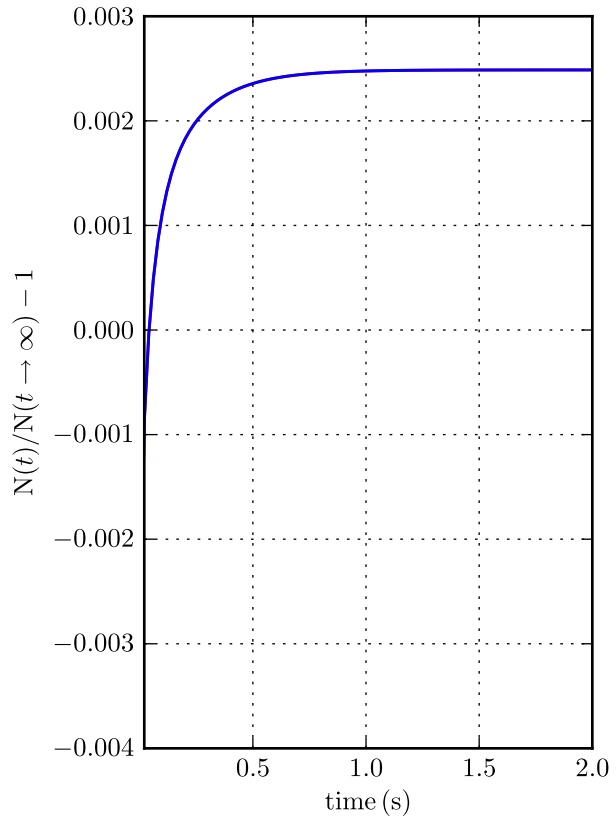
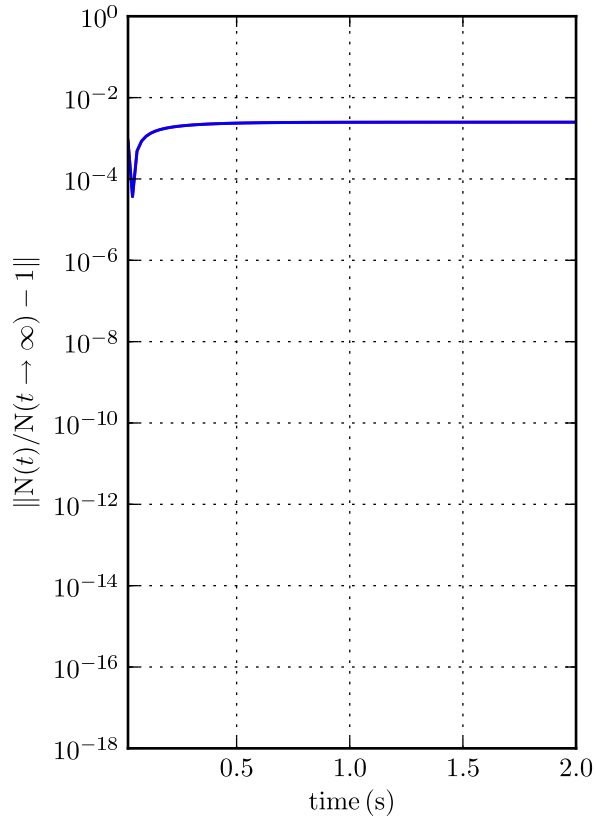
[Case: I.1.4, Solver: 7, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Comparison with previous time-sampled (τ_{out}) solution - log and linear scales



Particle conservation

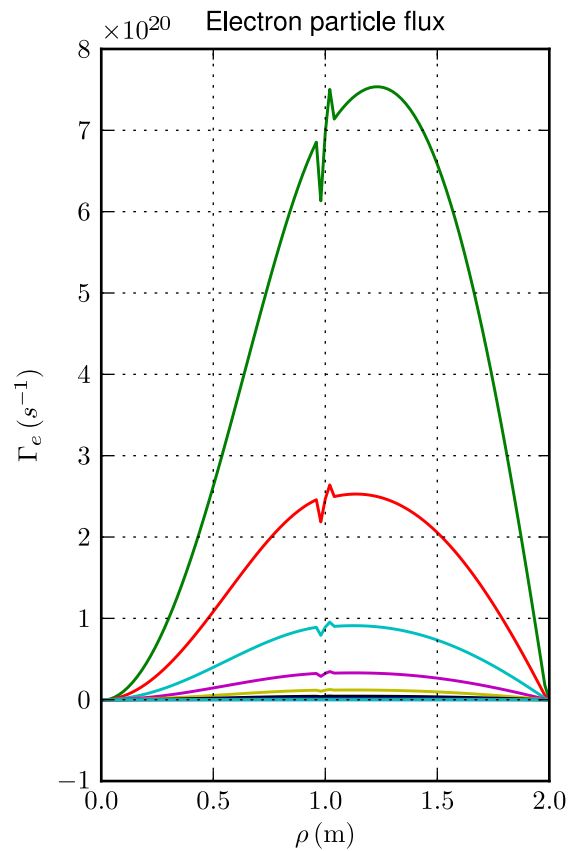
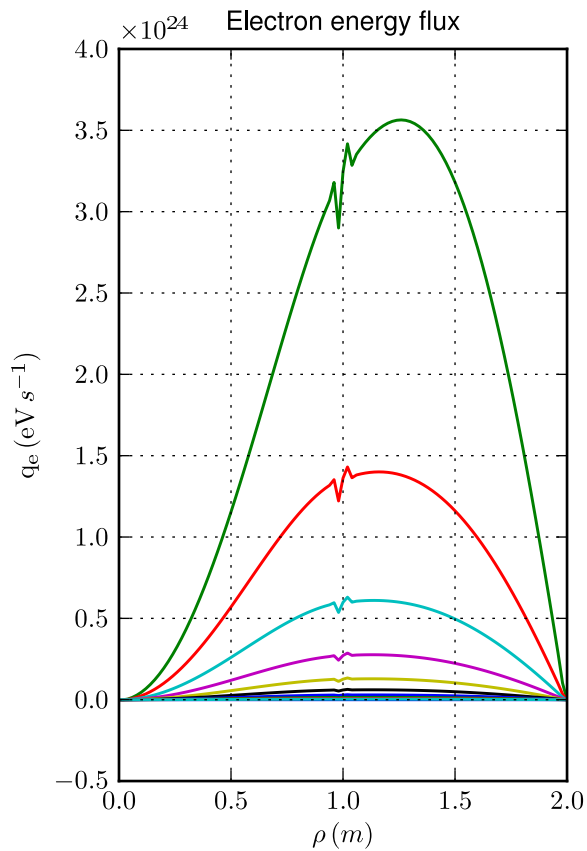
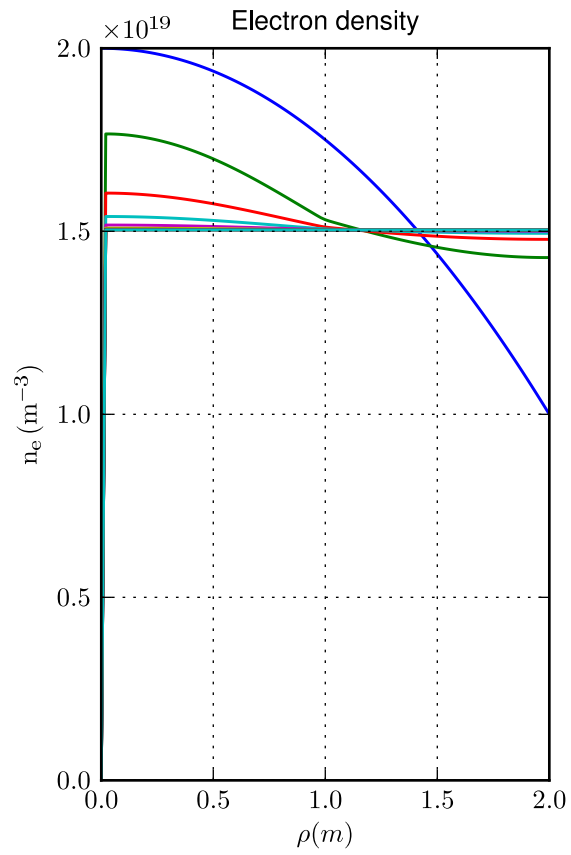
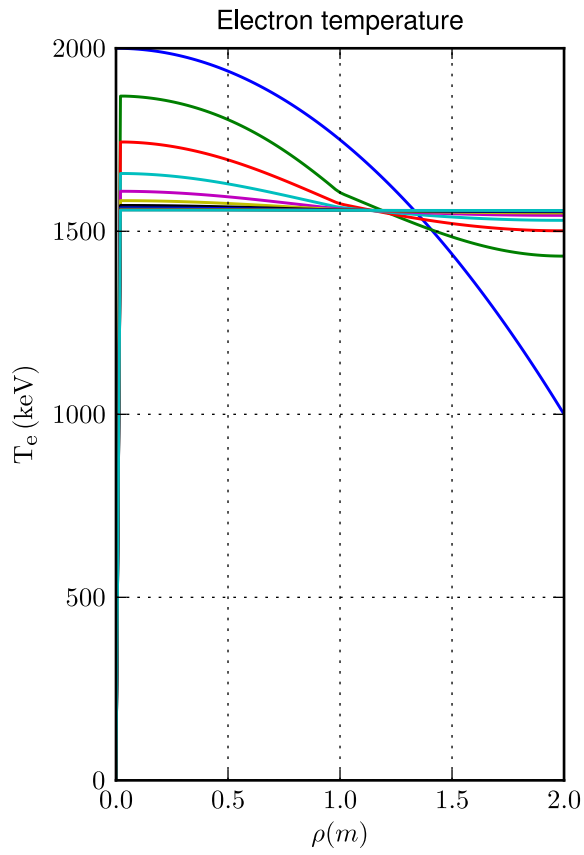
[Case: I.1.4, Solver: 7, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_p = 101$]
Comparison with asymptotic solution (electrons and ions); total time and zoom over time



Profiles

[Case: I.1.4, Solver: 7, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

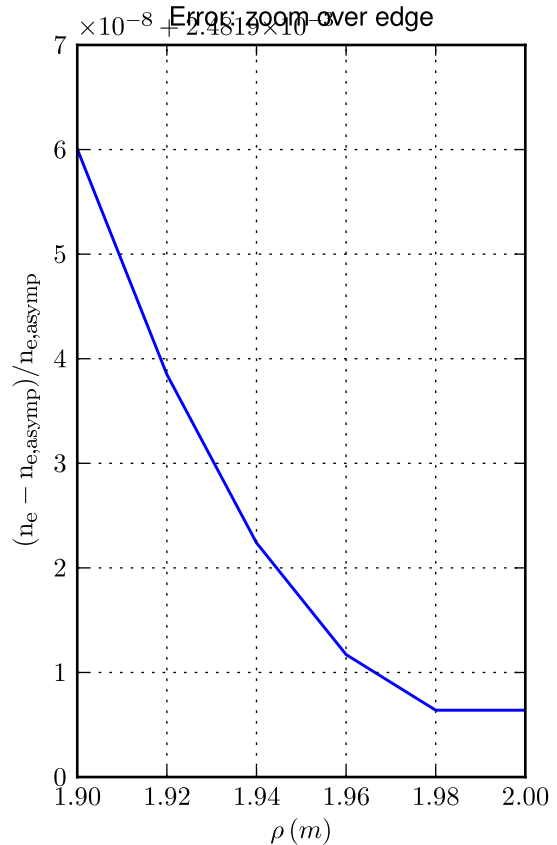
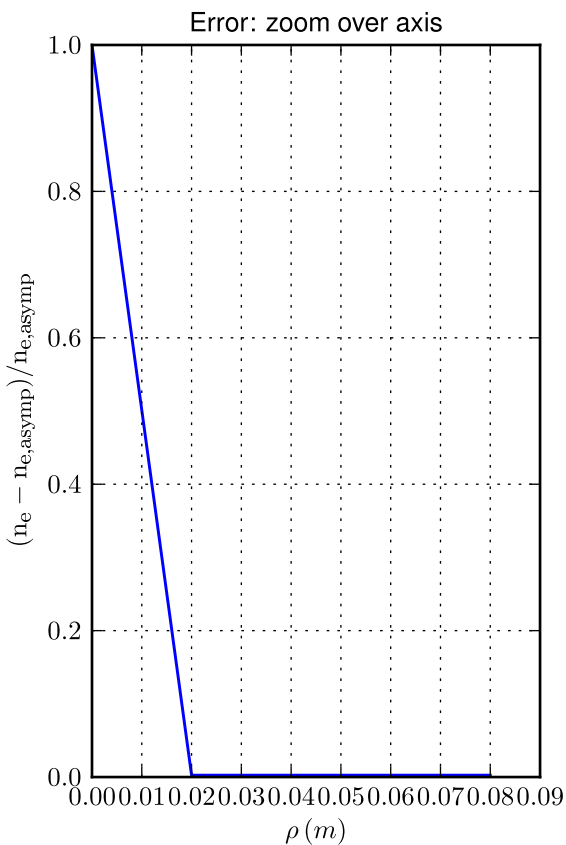
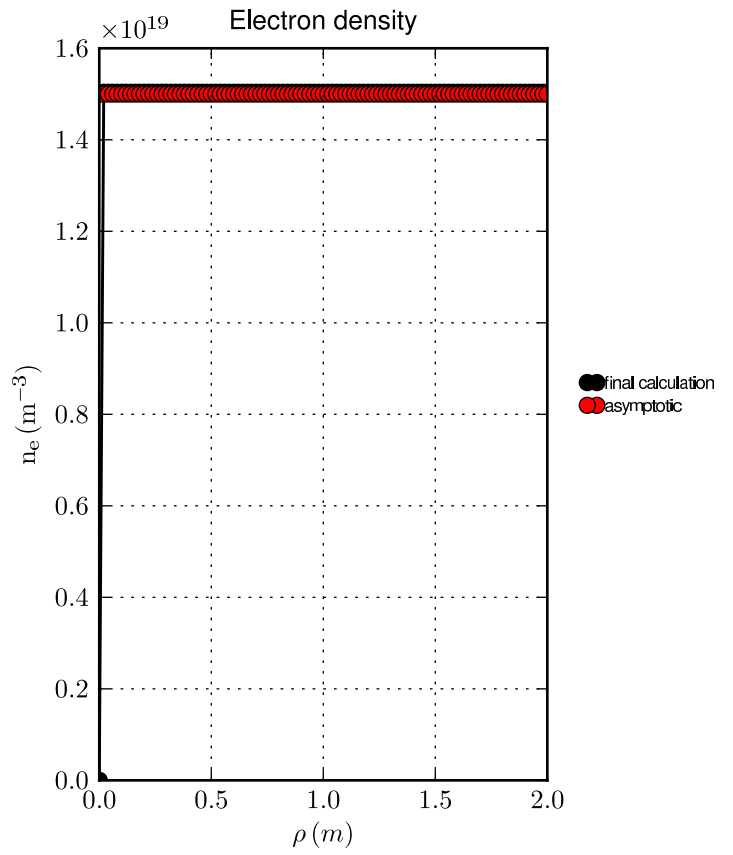
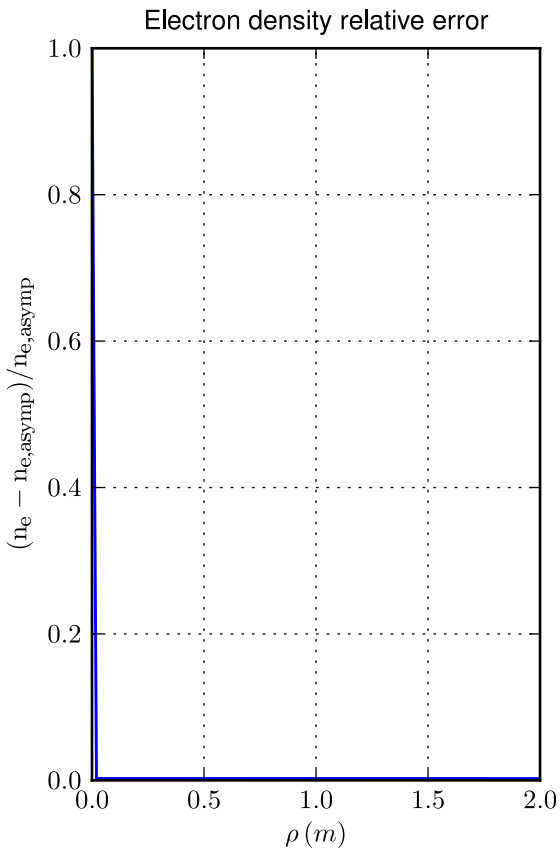
Time sampling: total simulation time/10



Profiles

[Case: I.1.4, Solver: 7, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

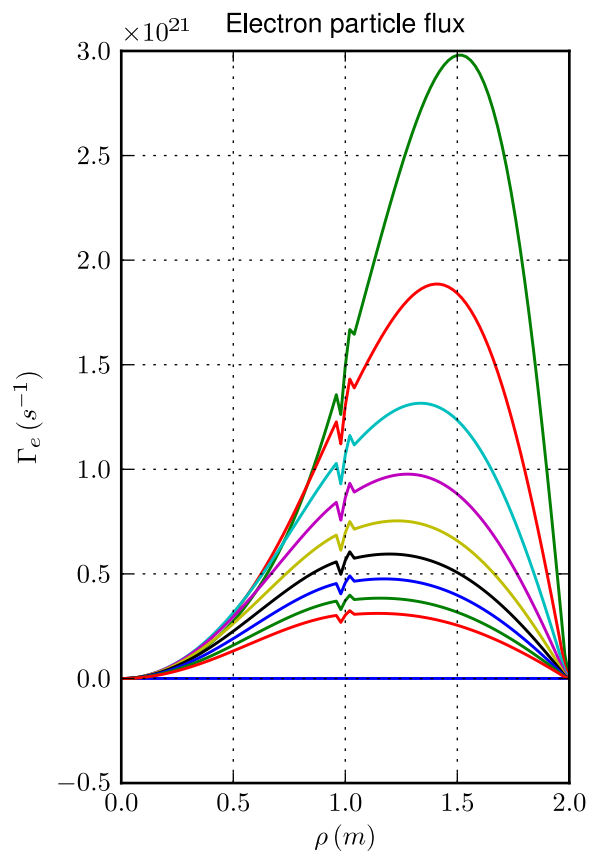
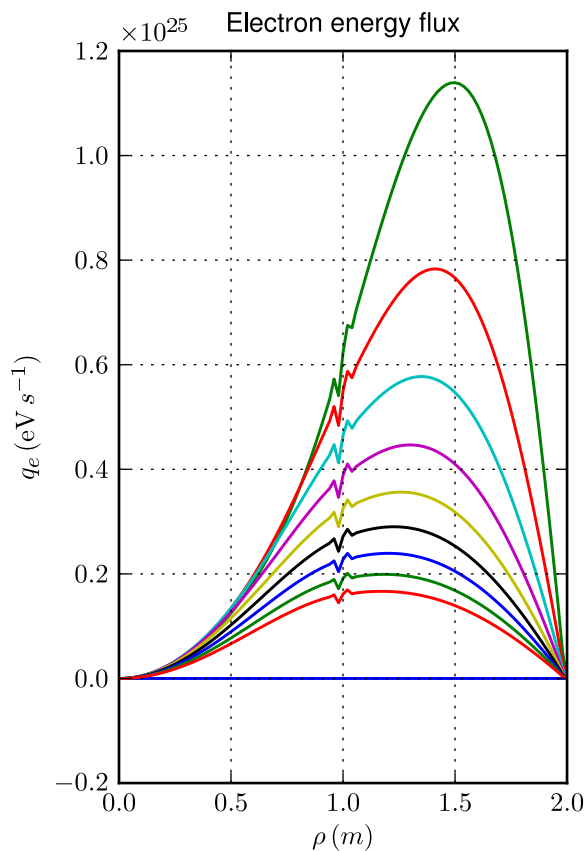
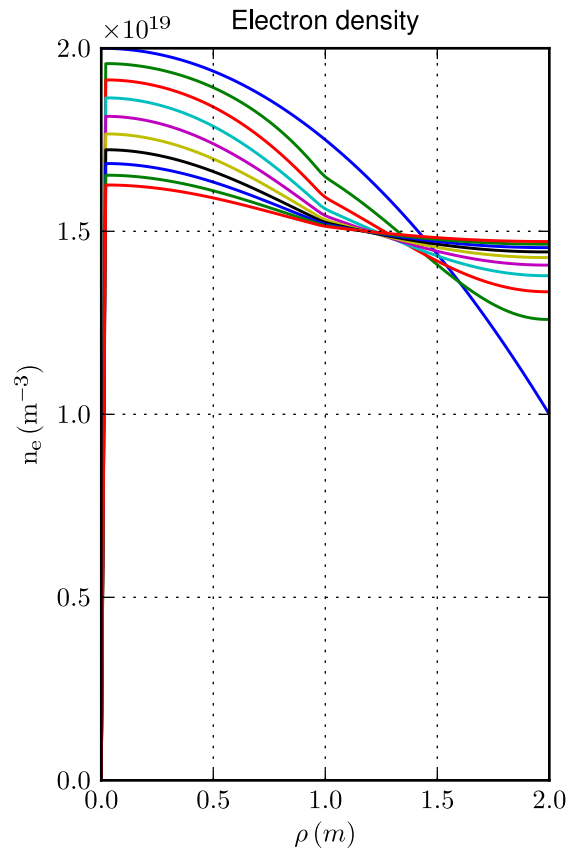
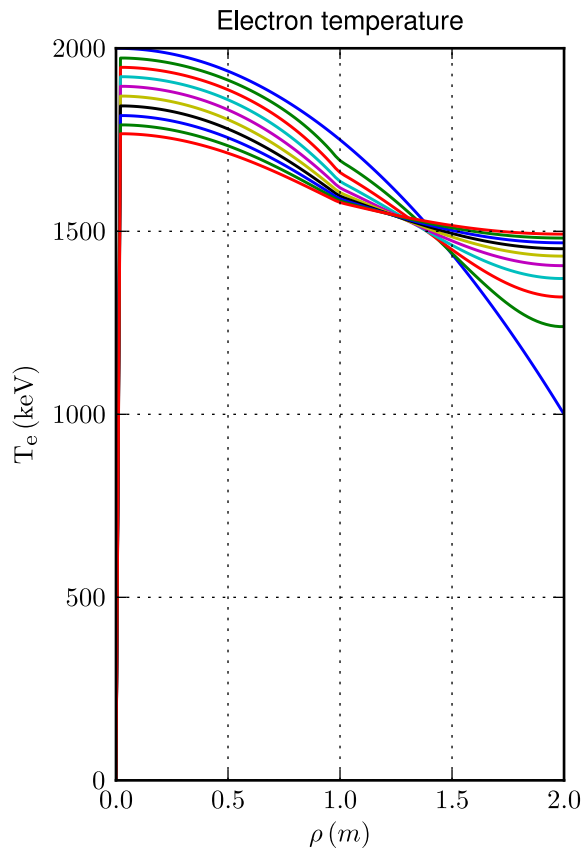
Comparison with asymptotic solution



Profiles

[Case: I.1.4, Solver: 7, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Time sampling: first 10 time slices or zoom over time $0.1 \times (a^2/D)/|1 - (Va/D)| = 0.40 \text{ s}$



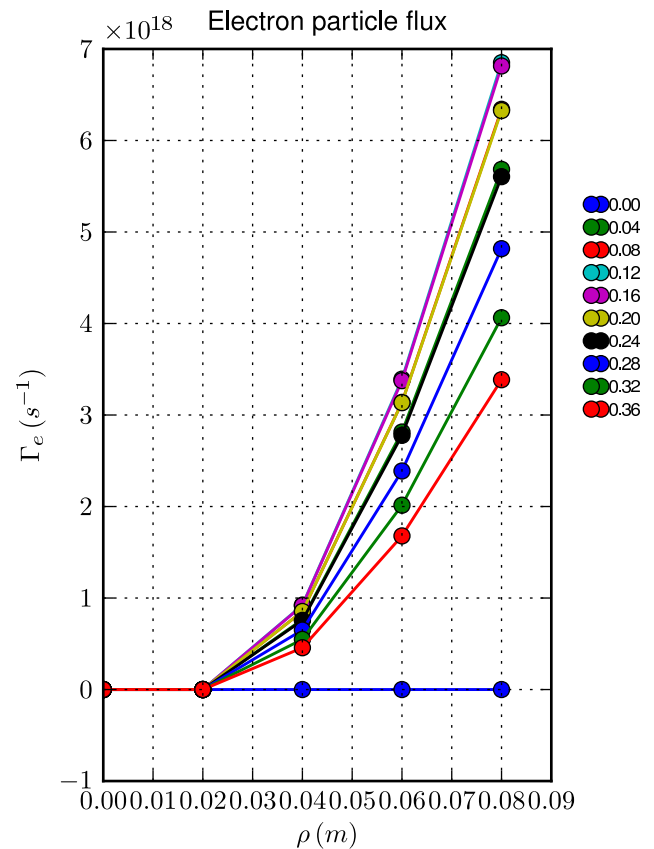
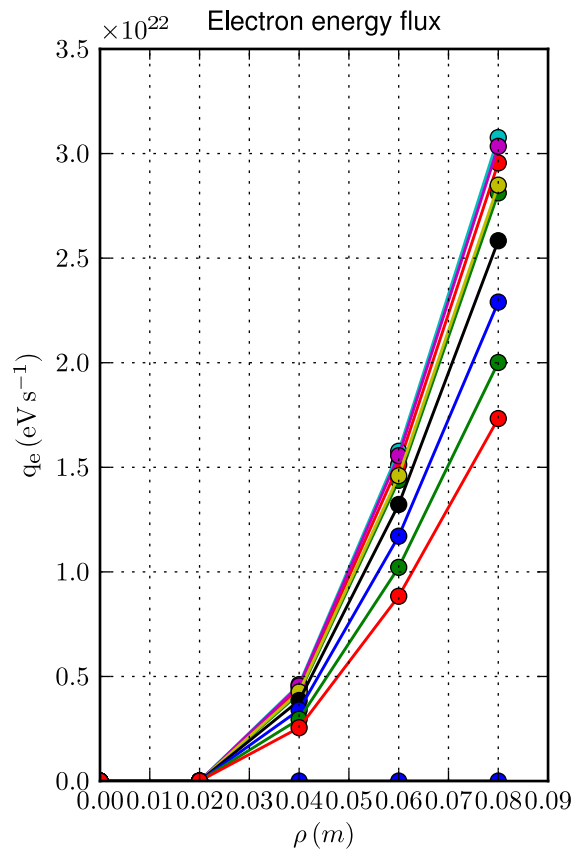
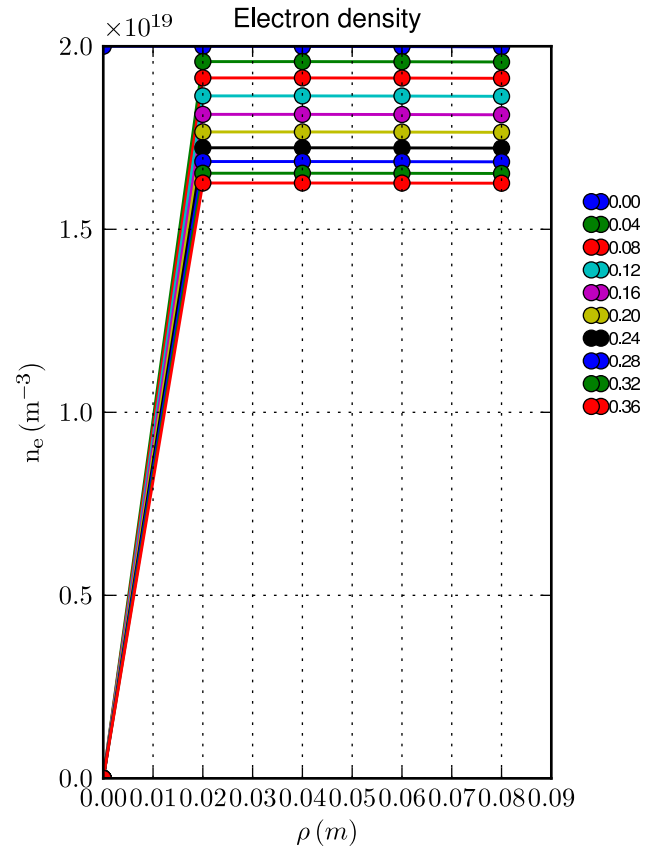
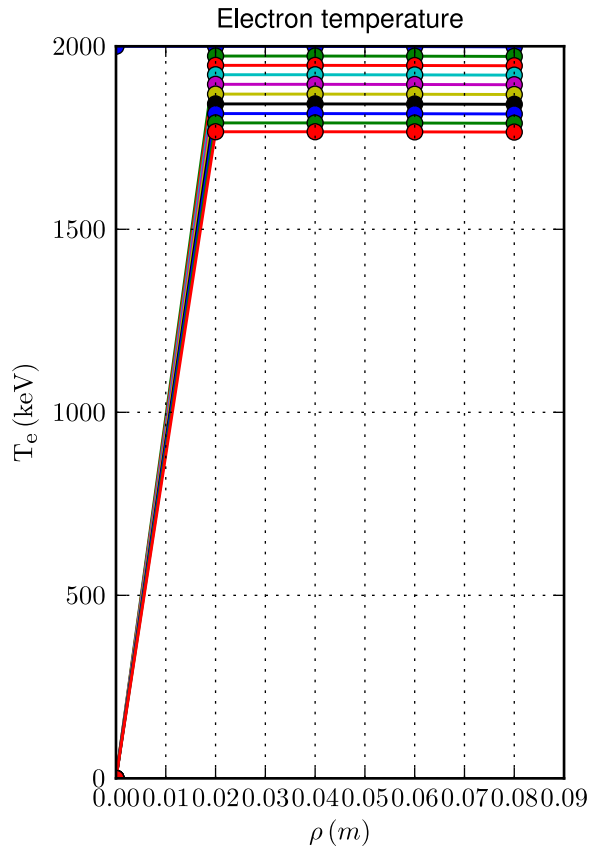
- 0.00
- 0.04
- 0.08
- 0.12
- 0.16
- 0.20
- 0.24
- 0.28
- 0.32
- 0.36

Profiles

[Case: I.1.4, Solver: 7, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Spatial zoom over magnetic axis

Time sampling: first 10 time slices or zoom over time $0.1 \times (a^2/D)/|1 - (Va/D)| = 0.40 \text{ s}$

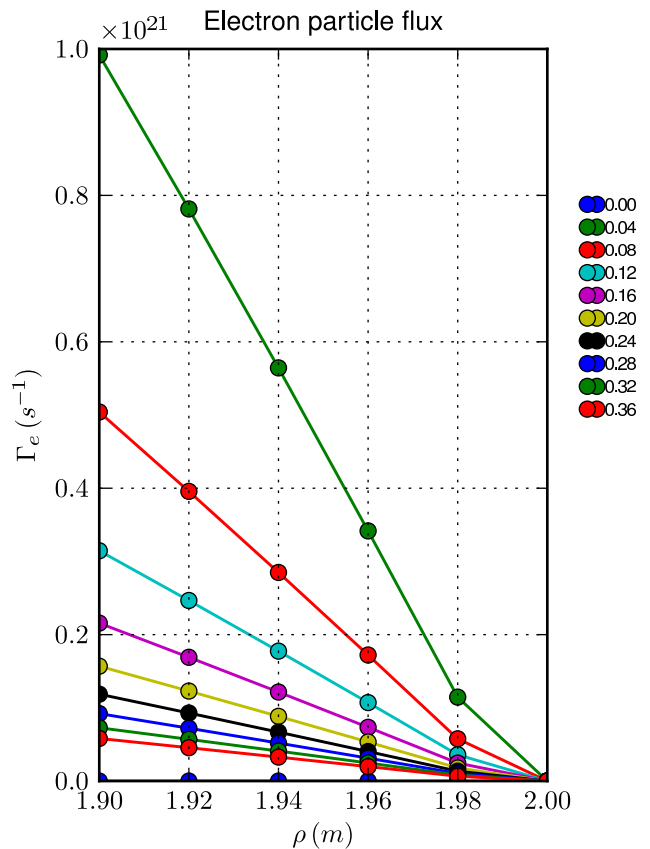
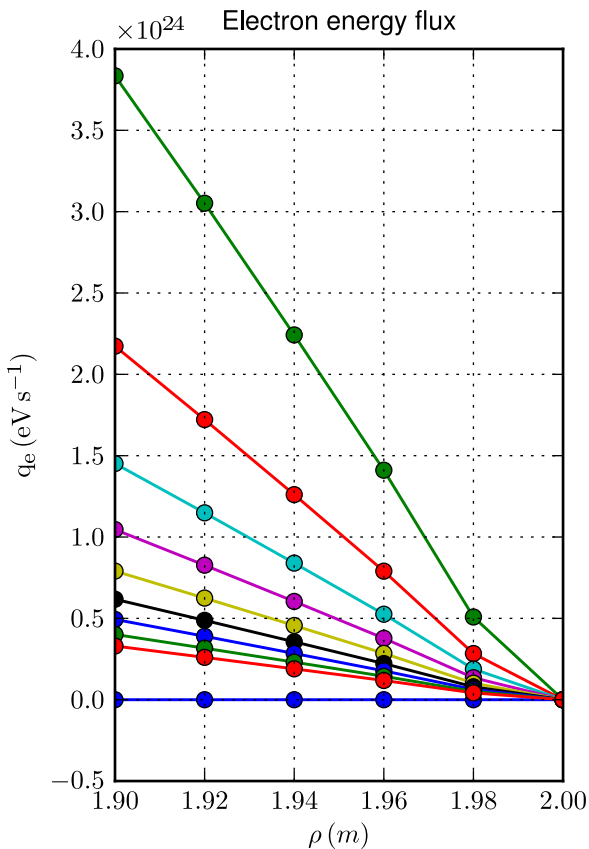
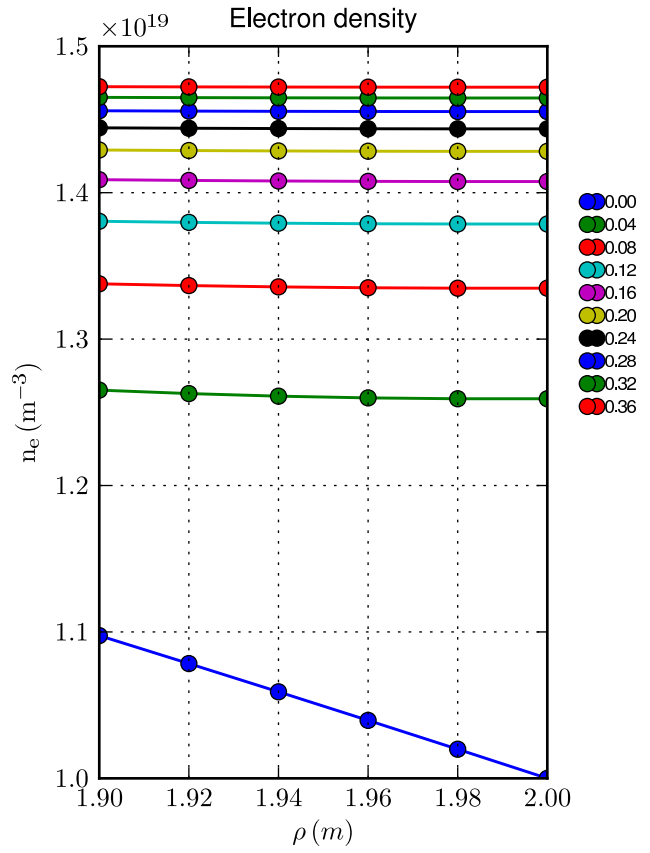
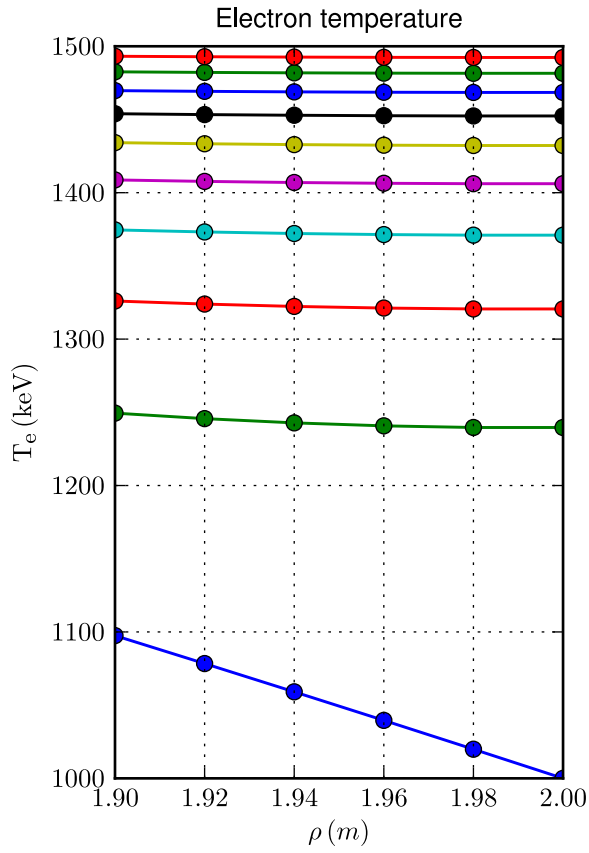


Profiles

[Case: I.1.4, Solver: 7, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Spatial zoom over edge

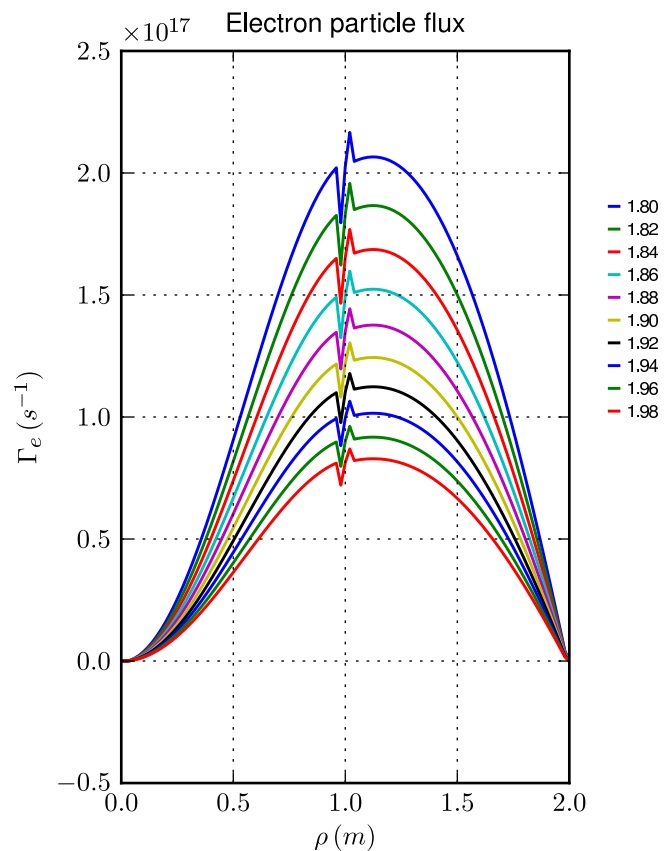
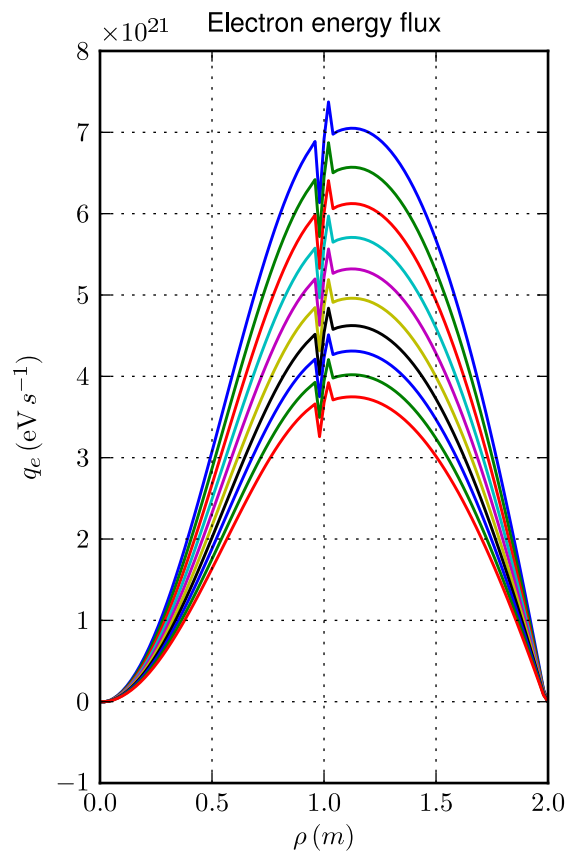
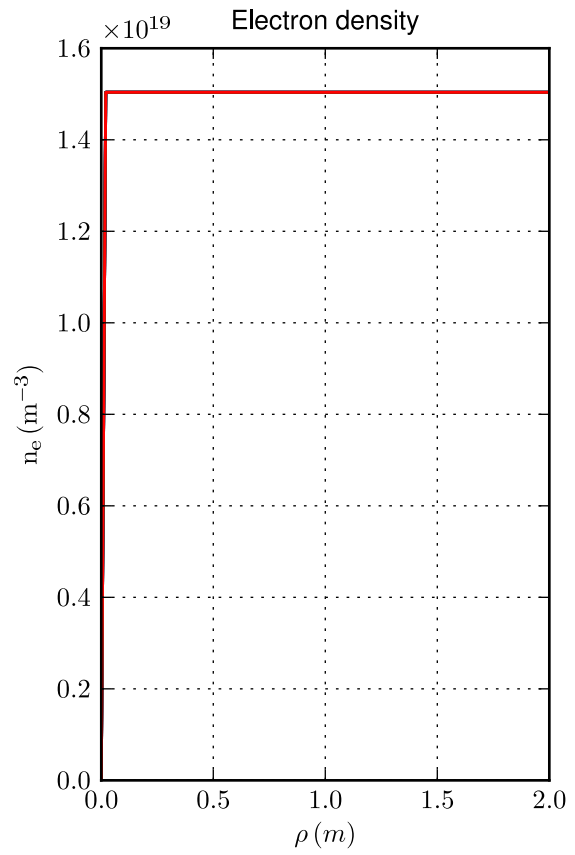
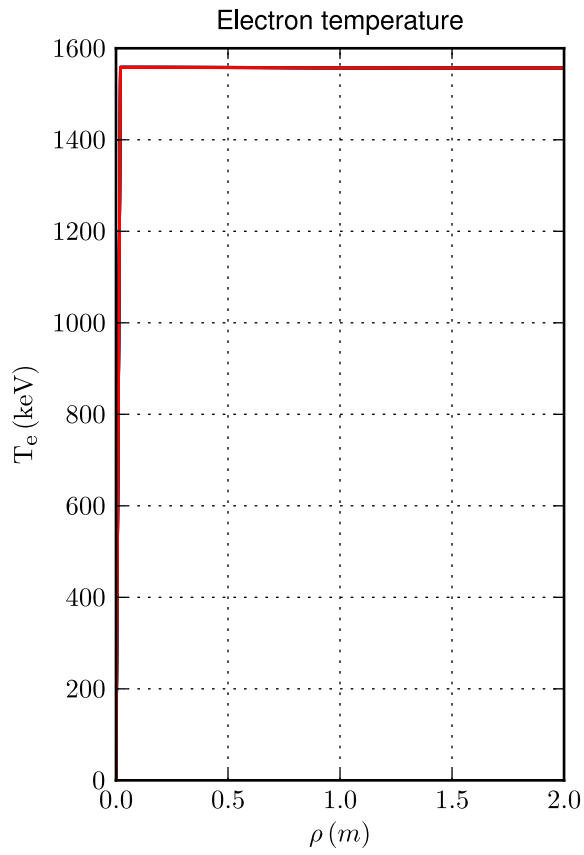
Time sampling: first 10 time slices or zoom over time $0.1 \times (a^2/D)/|1 - (Va/D)| = 0.40 \text{ s}$



Profiles

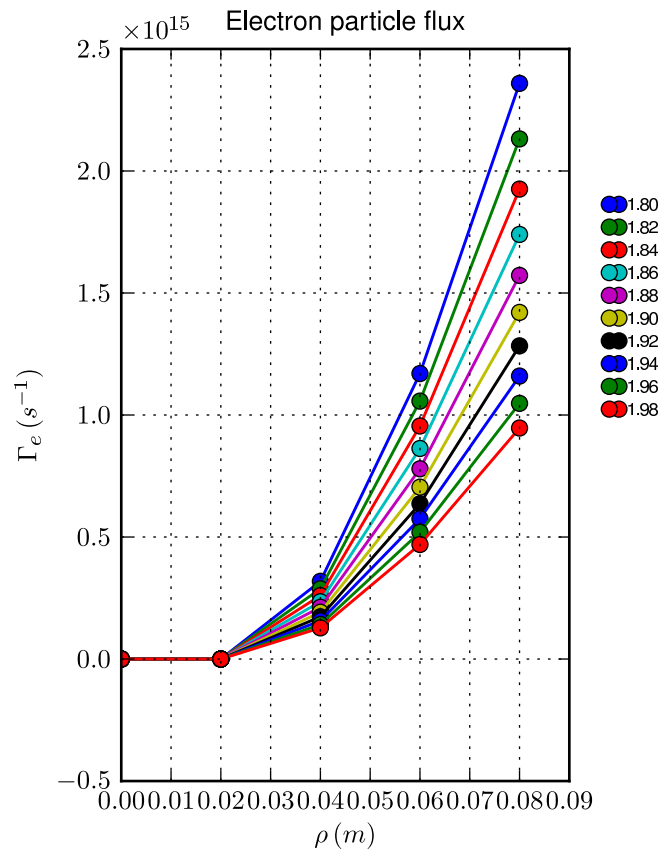
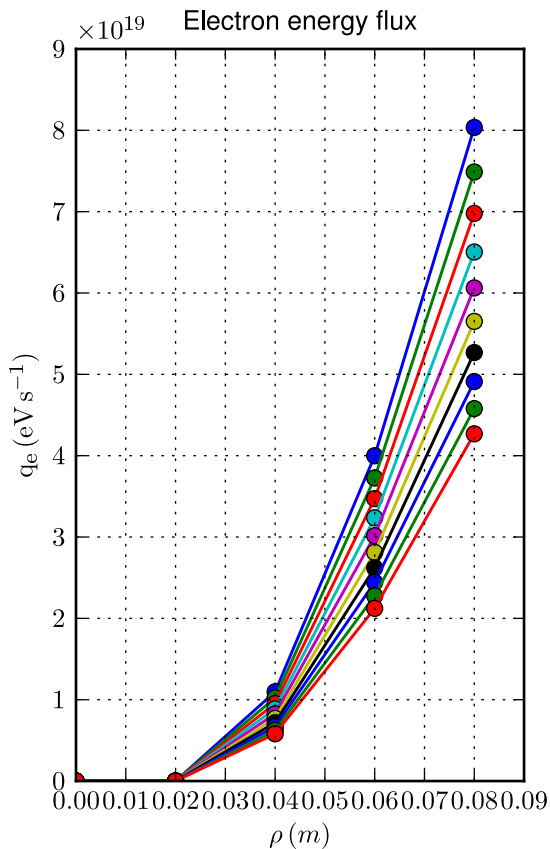
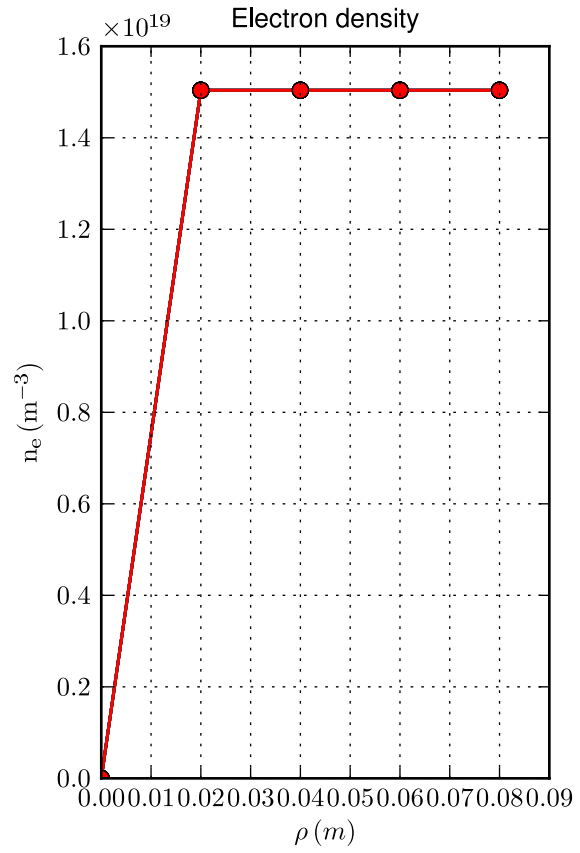
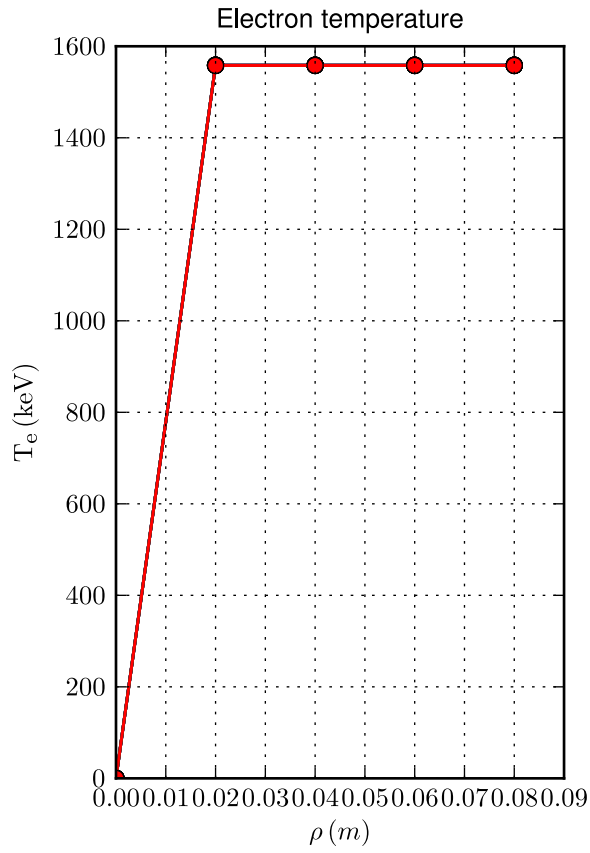
[Case: I.1.4, Solver: 7, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Time sampling: last 10 time slices



Profiles

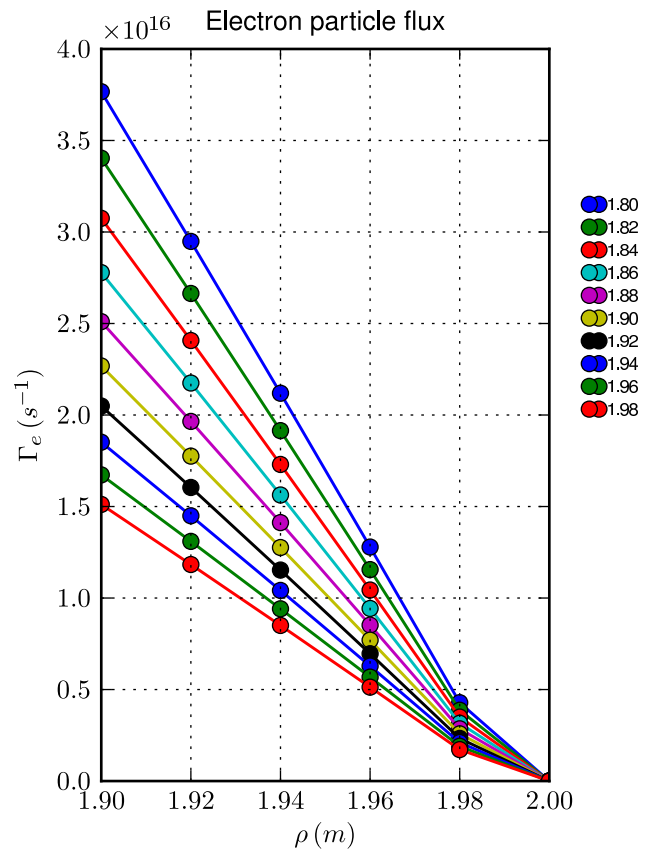
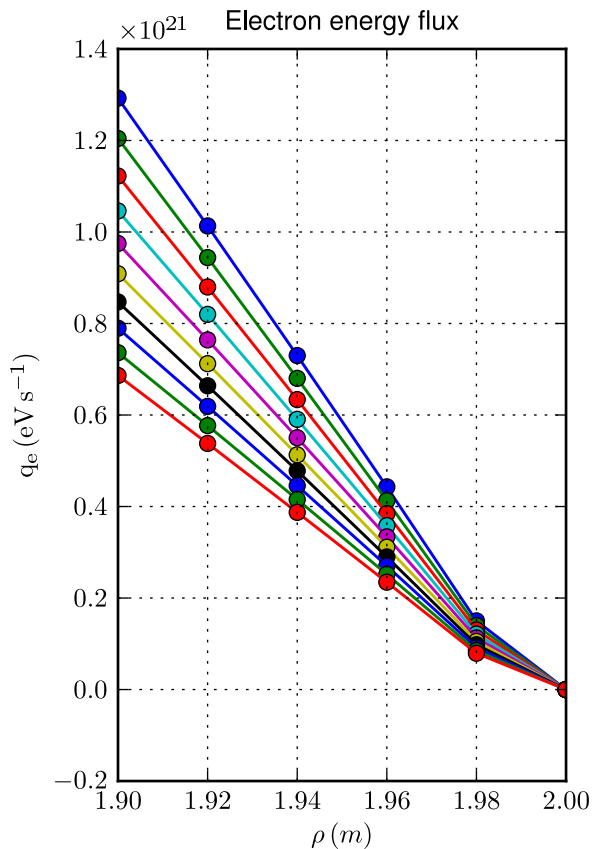
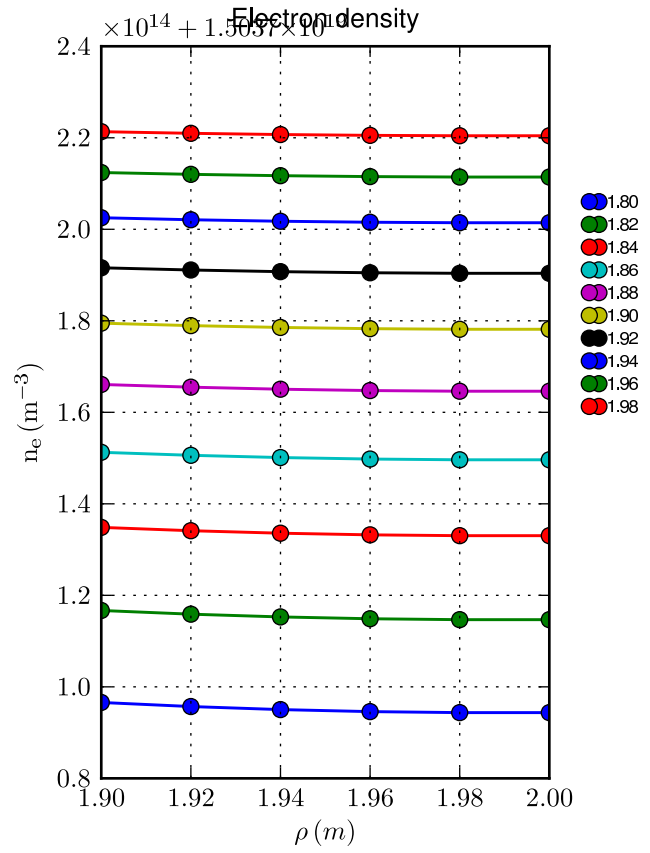
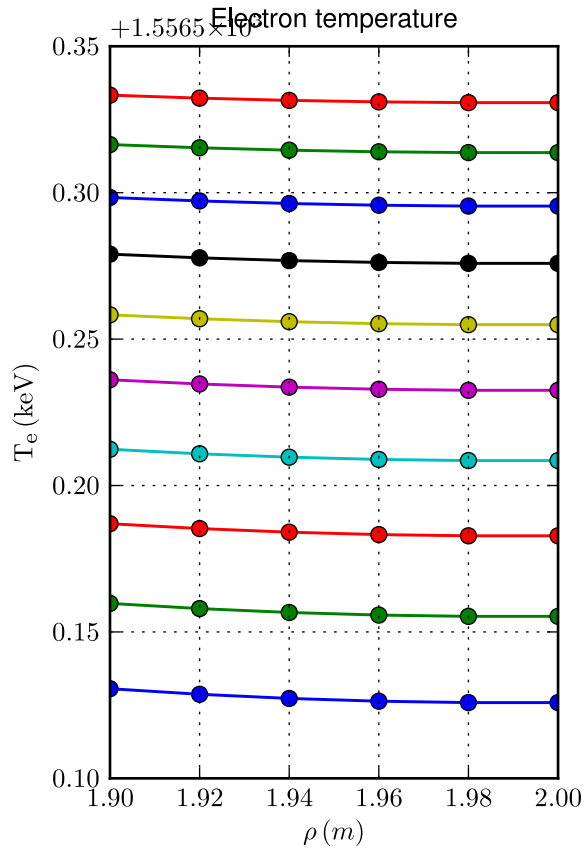
[Case: I.1.4, Solver: 7, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]
Spatial zoom over magnetic axis; time sampling: last 10 time slices



Profiles

[Case: I.1.4, Solver: 7, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

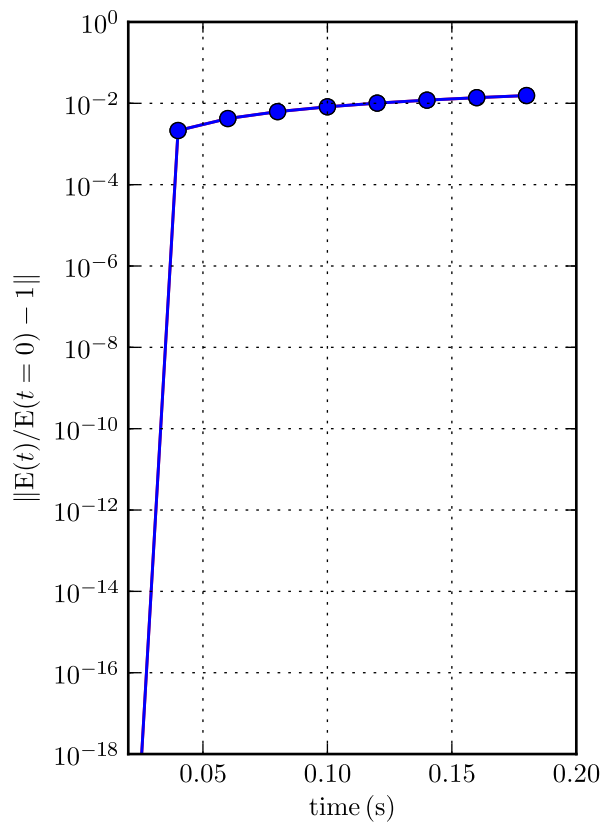
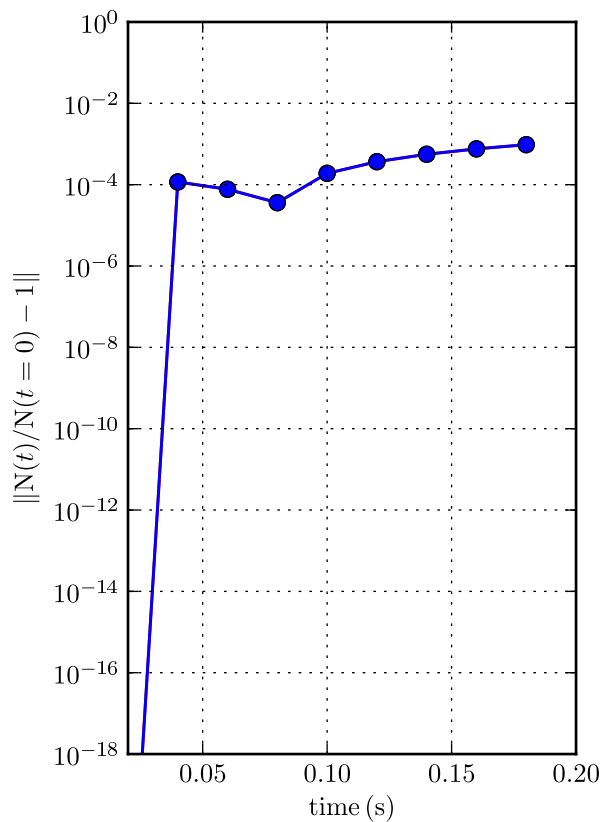
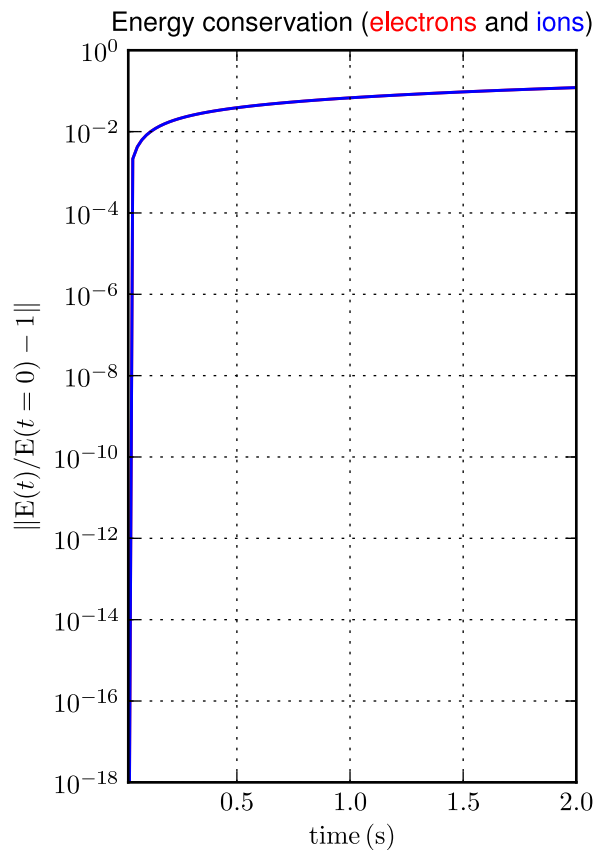
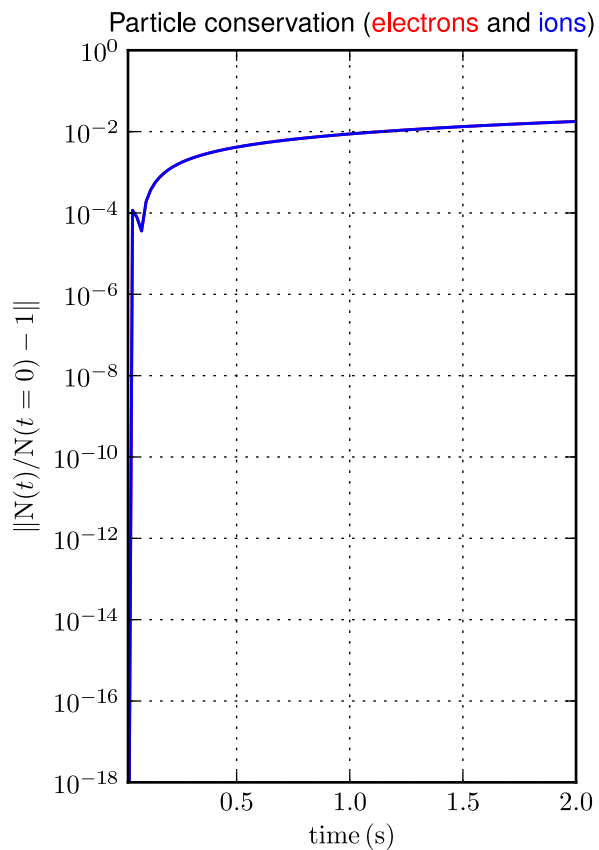
Spatial zoom over edge; time sampling: last 10 time slices



Part. & Energy conservation

[Case: I.1.4, Solver: 10, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_p = 101$]

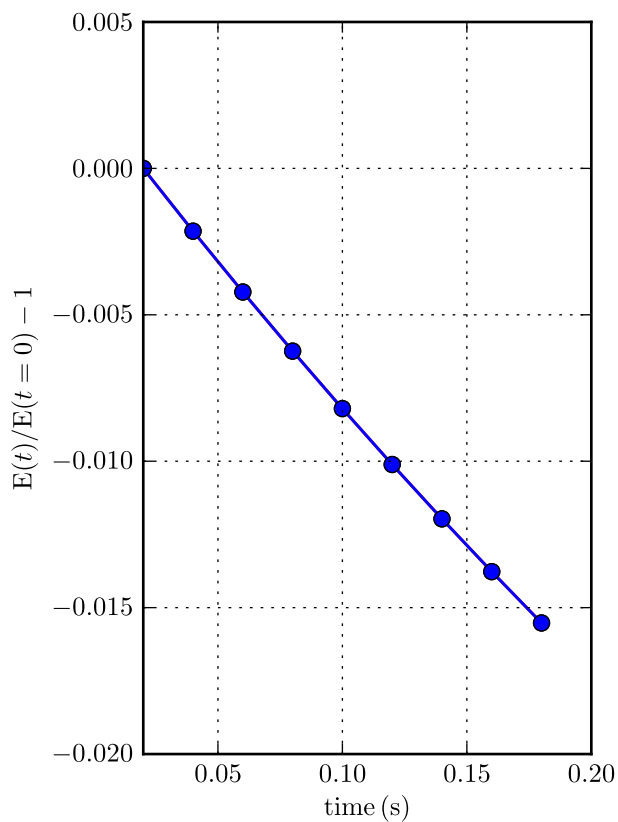
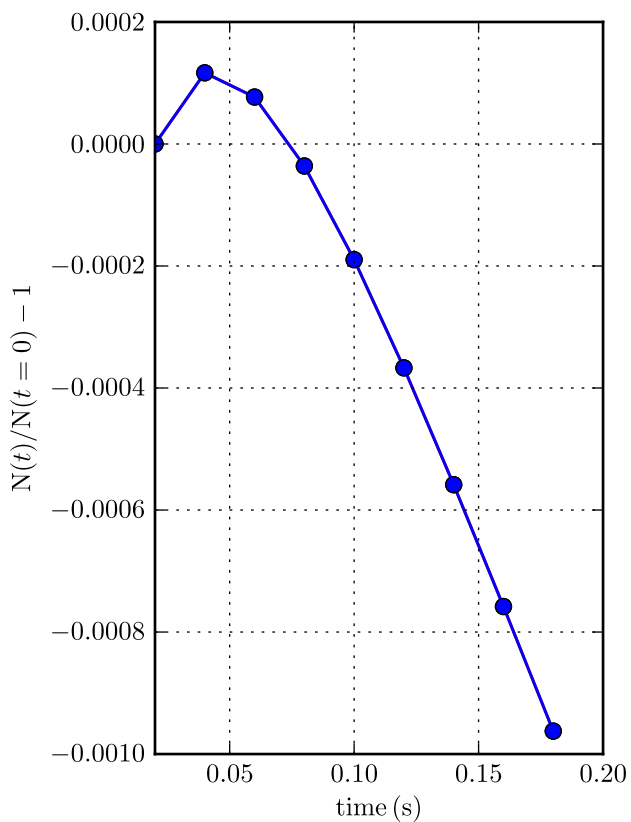
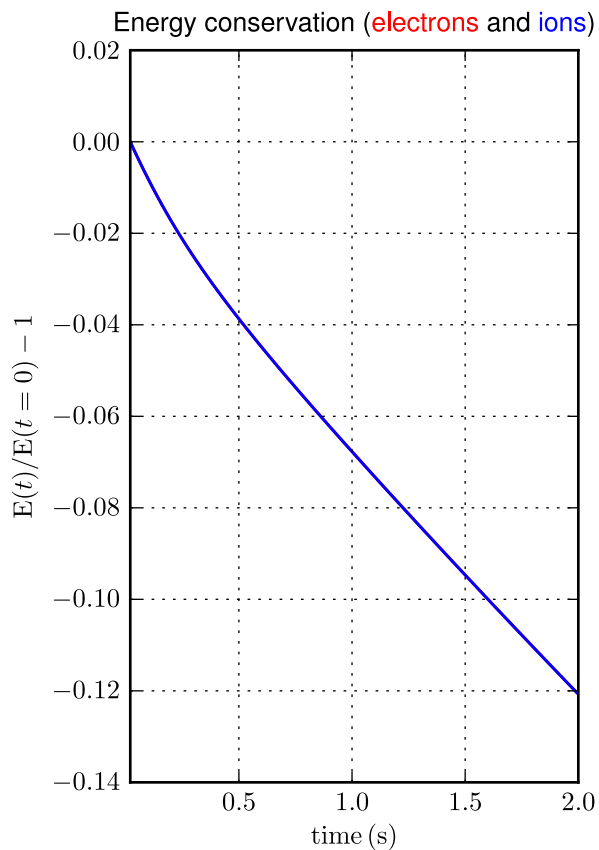
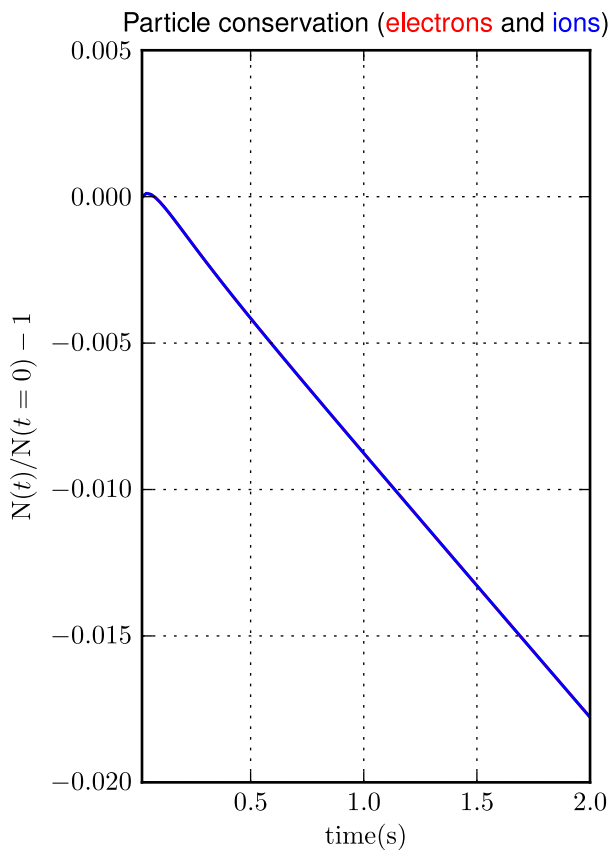
Comparison with initial solution - log scale; total time and zoom over time



Part. & Energy conservation

[Case: I.1.4, Solver: 10, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_p = 101$]

Comparison with initial solution - linear scale; total time and zoom over time

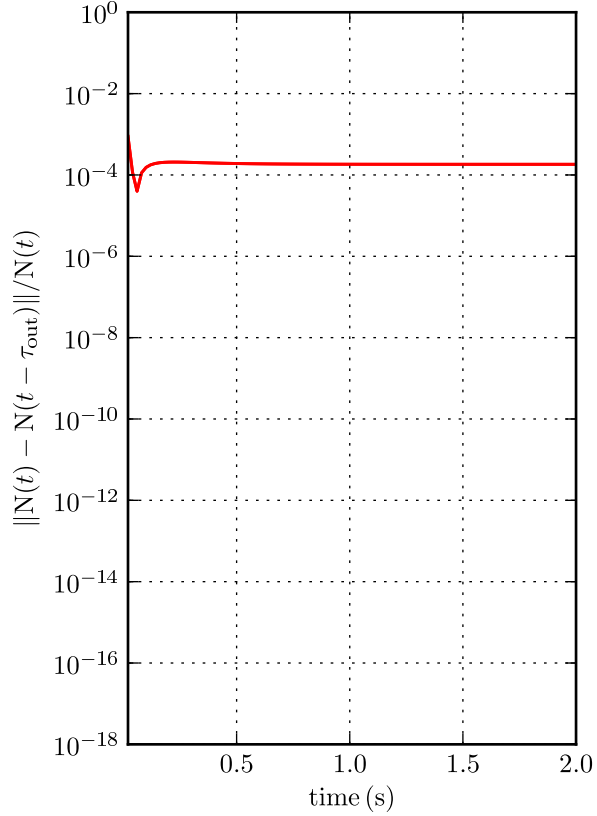


Part. & Energy conservation

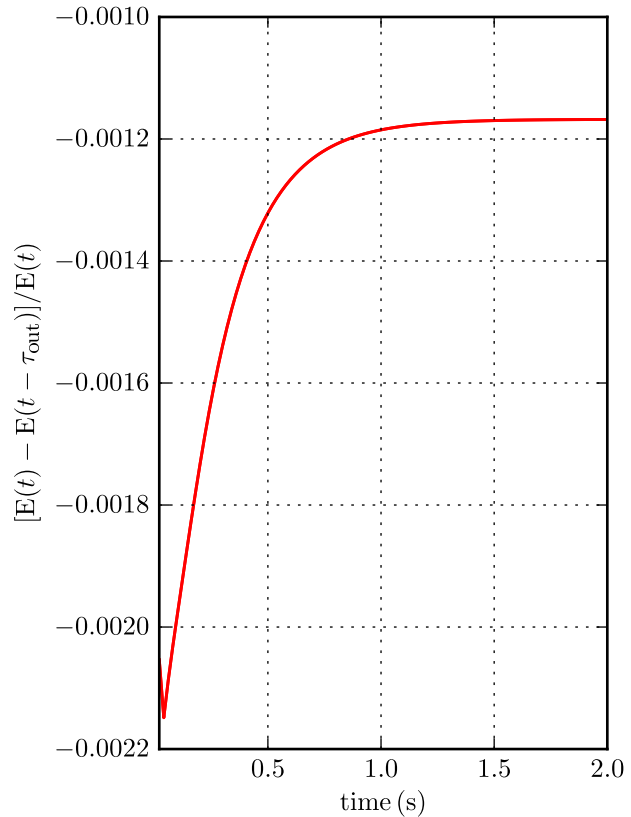
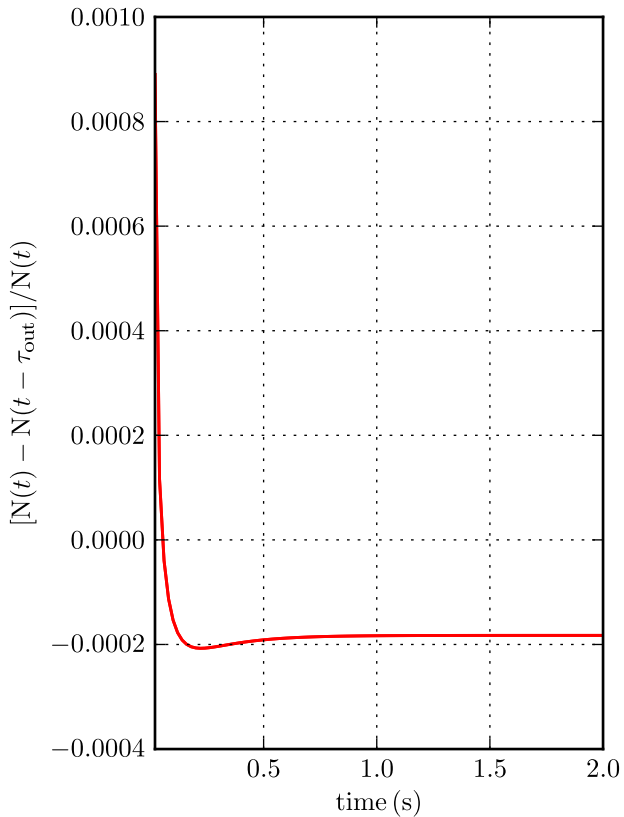
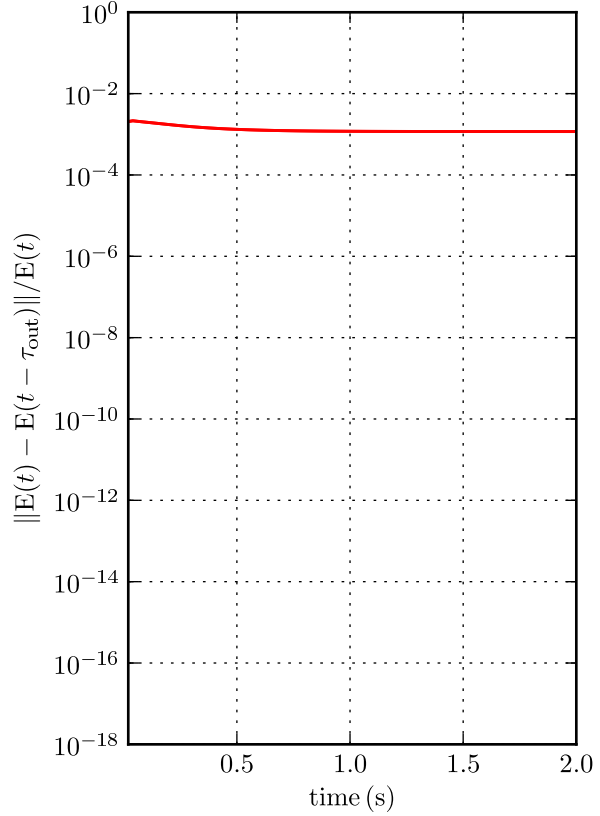
[Case: I.1.4, Solver: 10, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_p = 101$]

Comparison with previous time-sampled (τ_{out}) solution - log and linear scales

Particle conservation (electrons and ions)

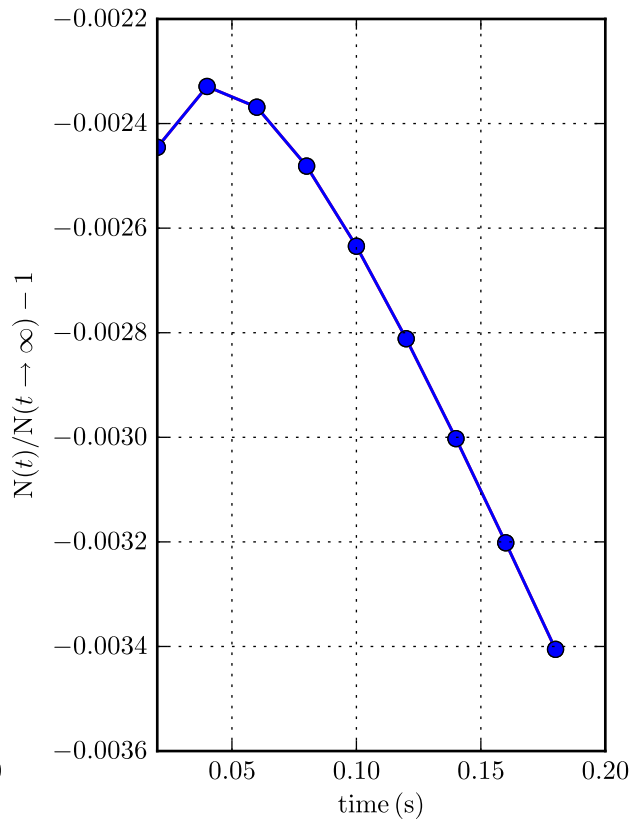
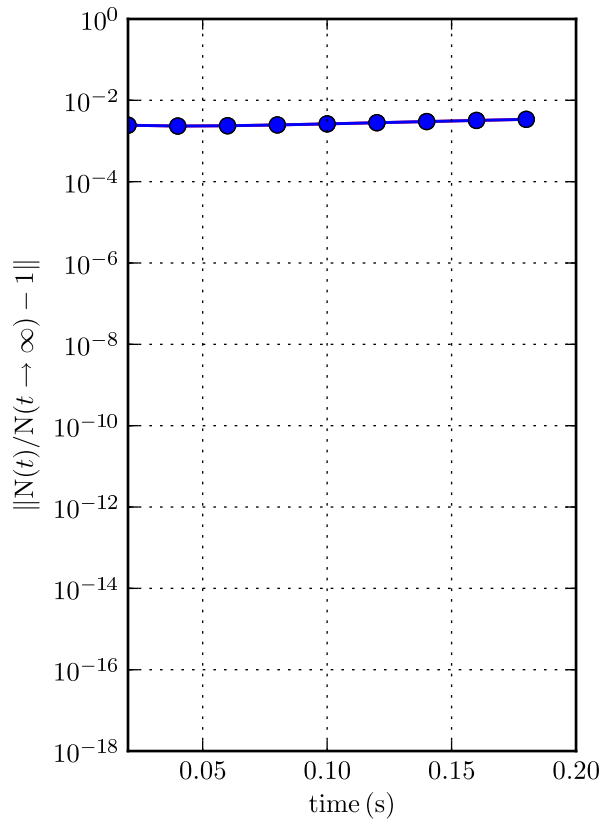
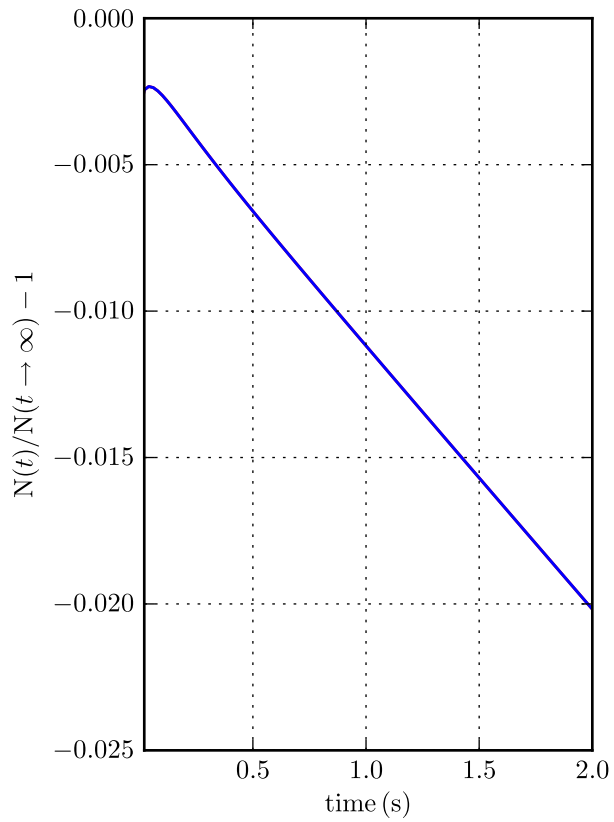
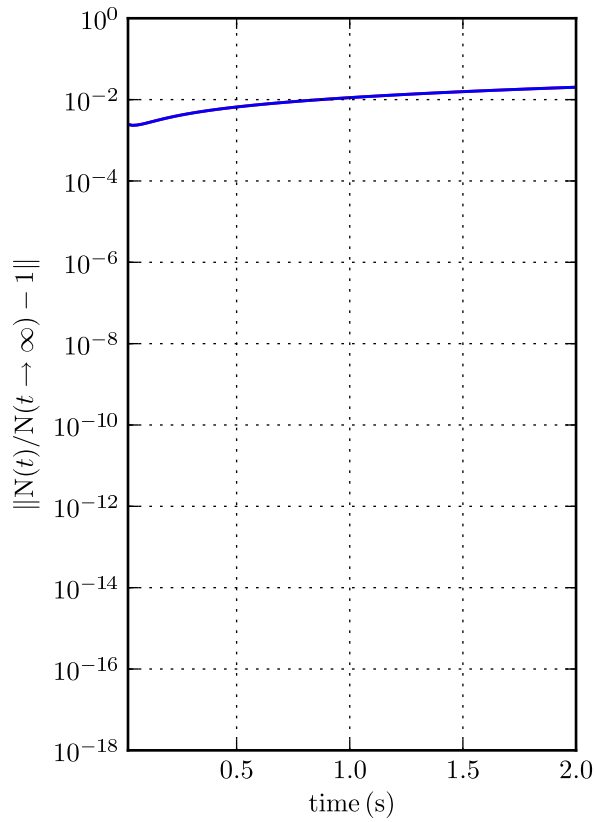


Energy conservation (electrons and ions)



Particle conservation

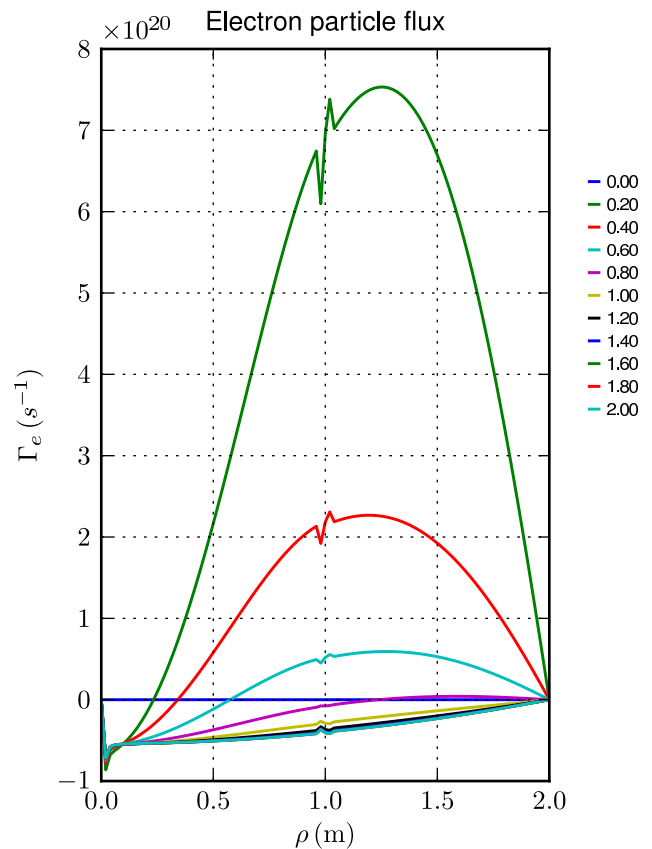
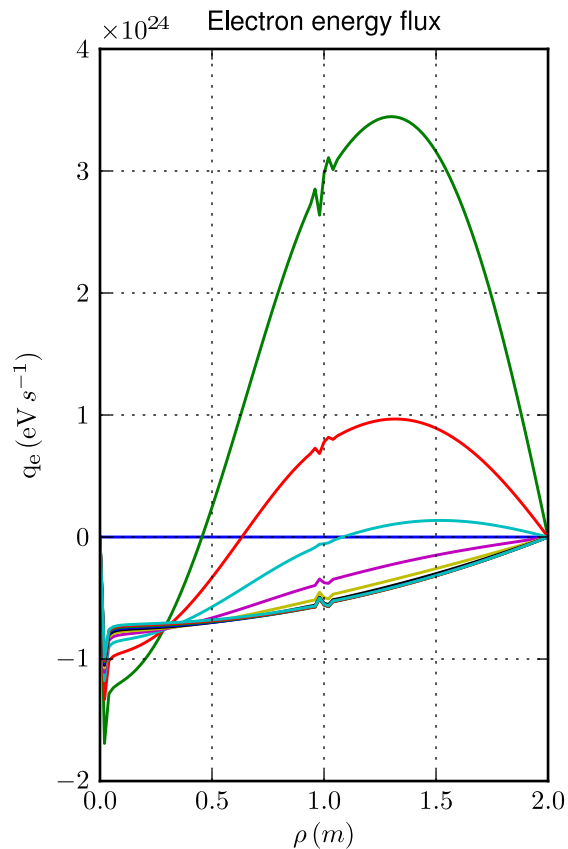
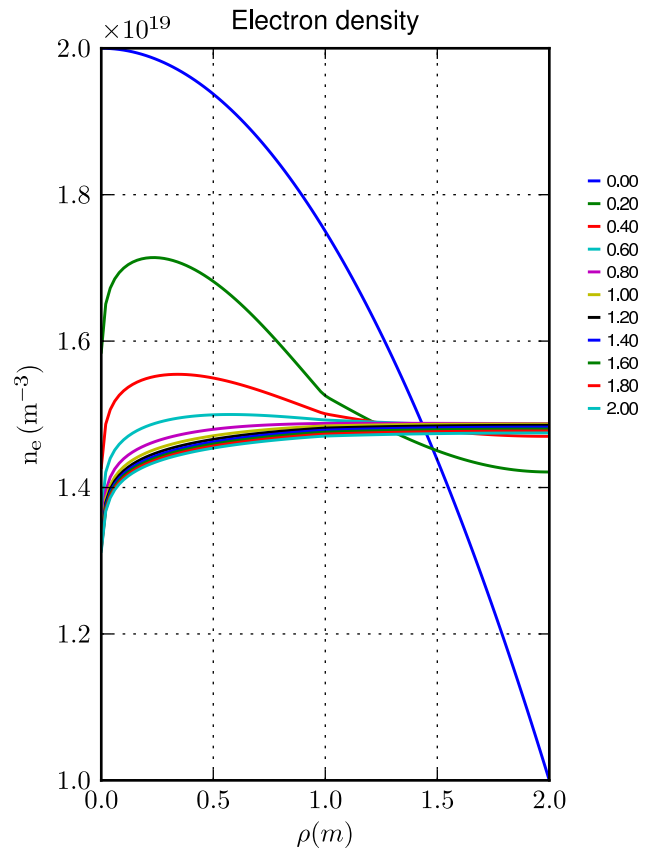
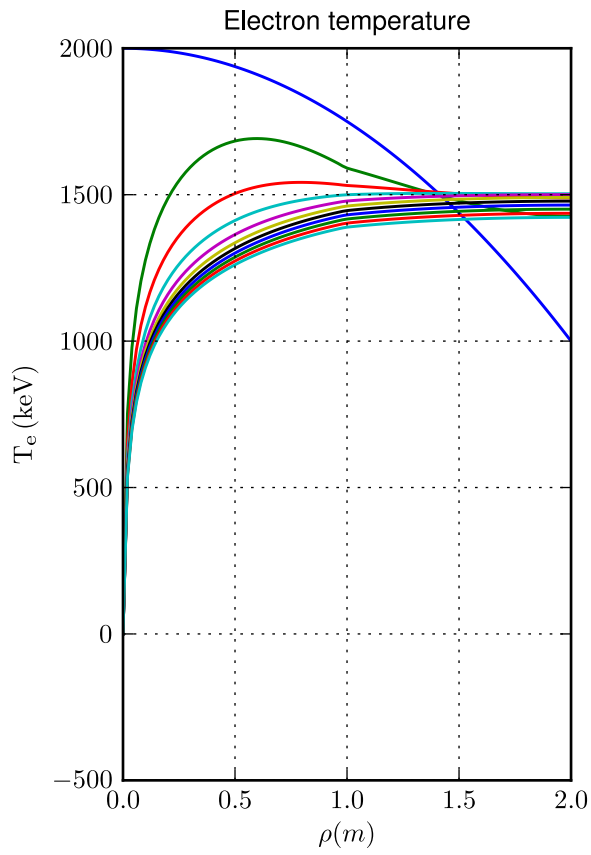
[Case: I.1.4, Solver: 10, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_p = 101$]
Comparison with asymptotic solution (electrons and ions); total time and zoom over time



Profiles

[Case: I.1.4, Solver: 10, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

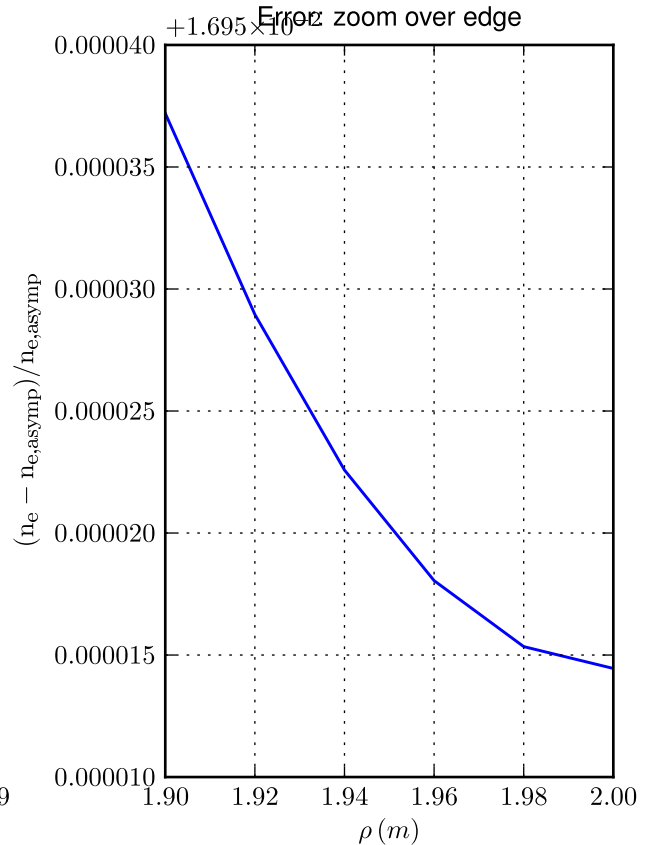
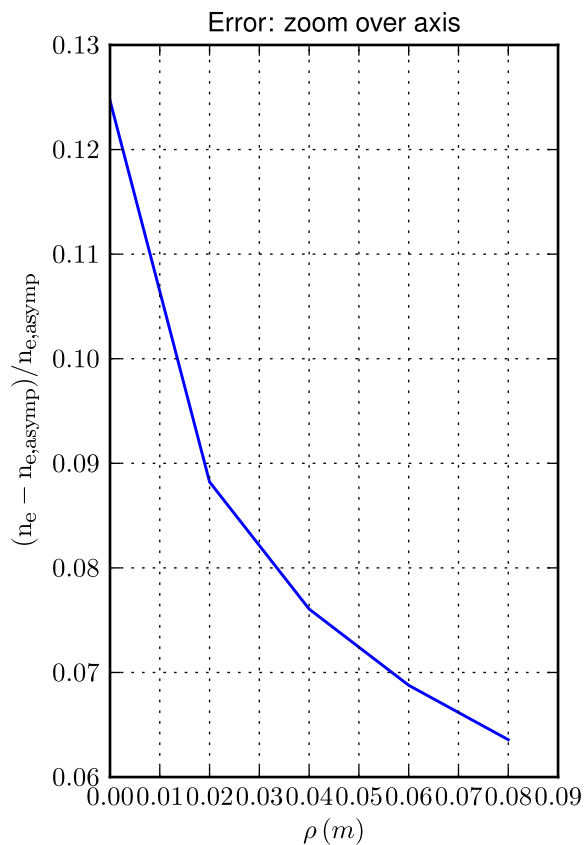
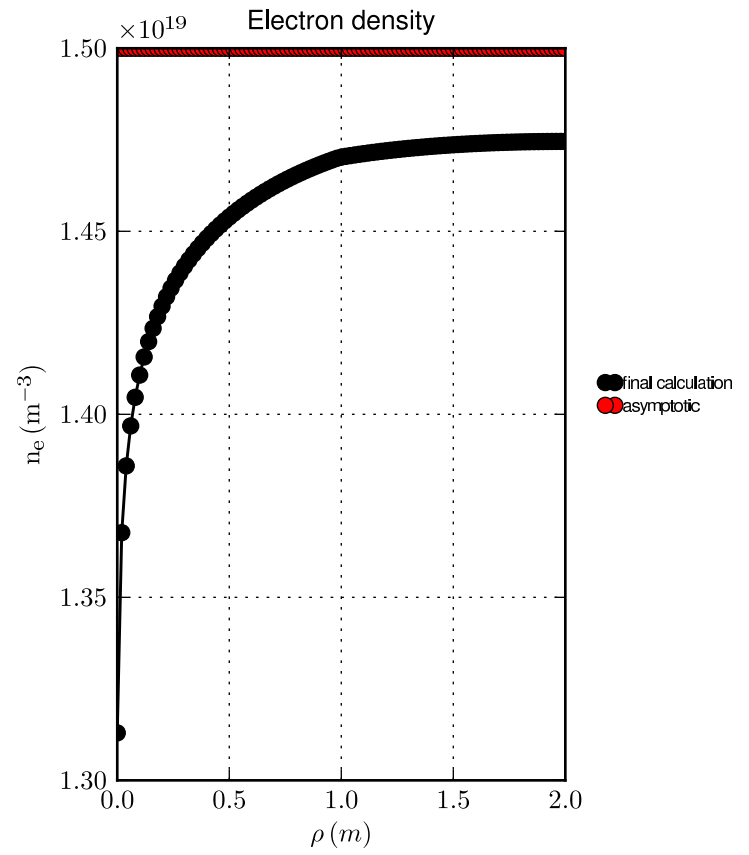
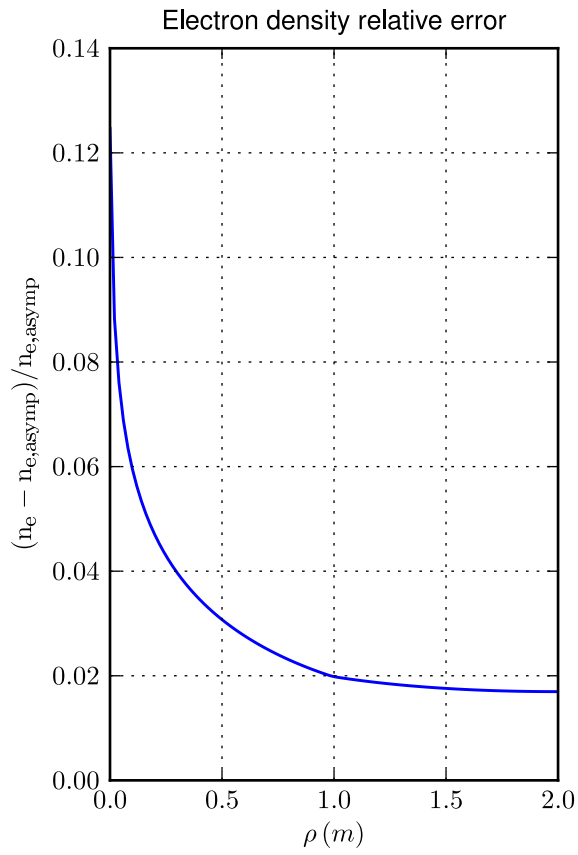
Time sampling: total simulation time/10



Profiles

[Case: I.1.4, Solver: 10, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

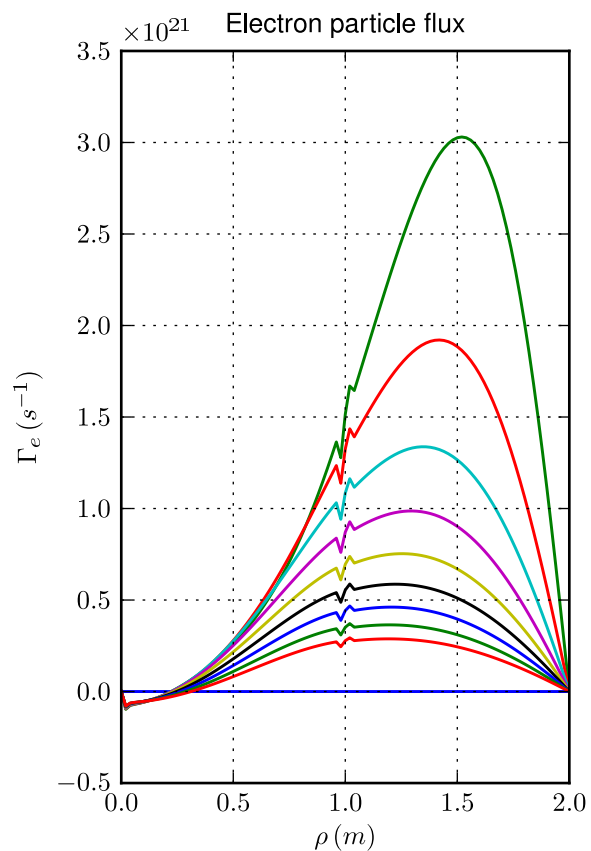
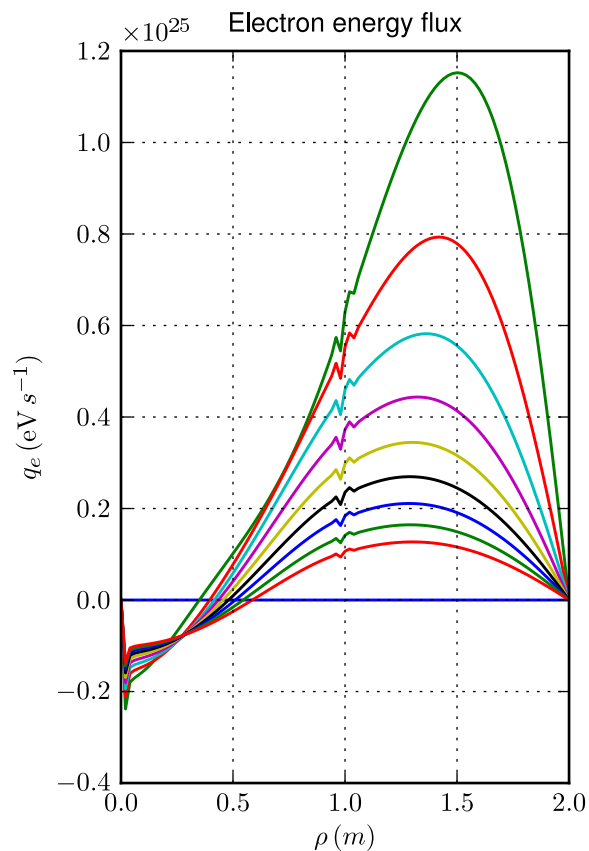
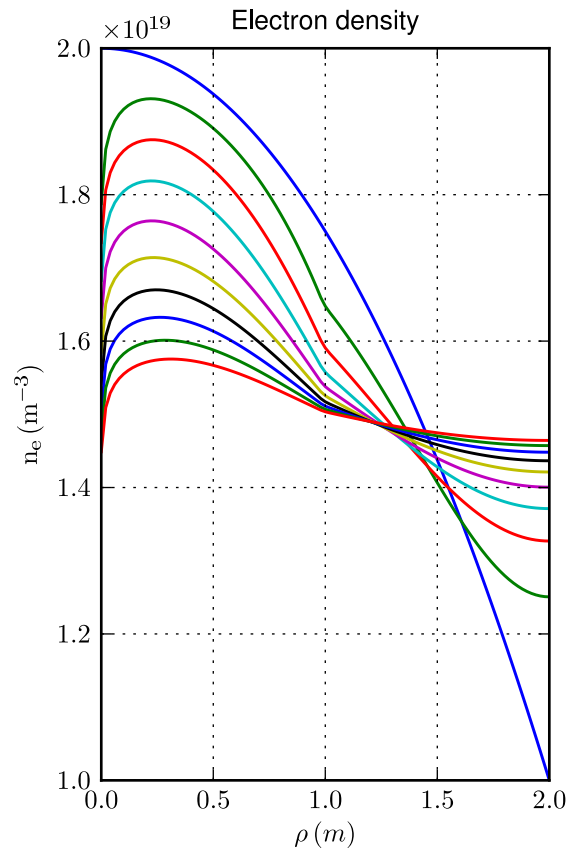
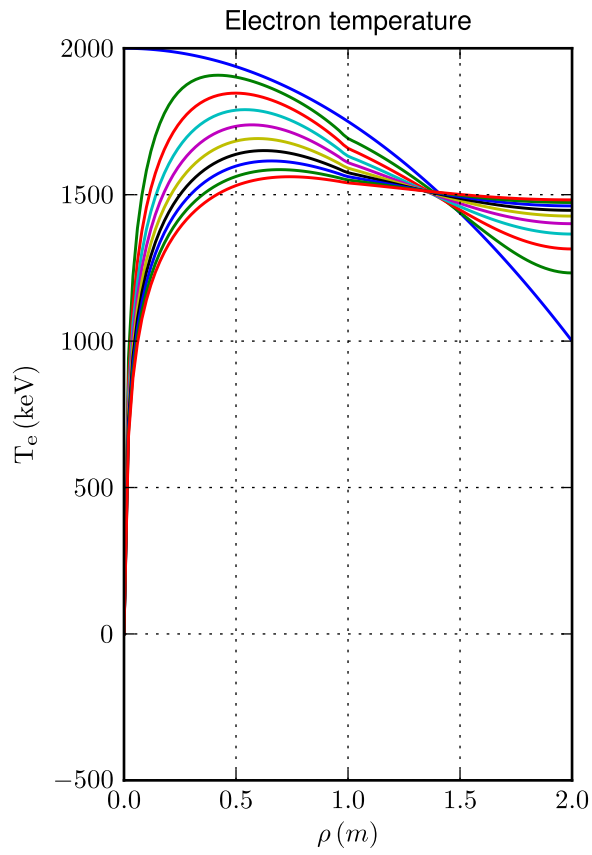
Comparison with asymptotic solution



Profiles

[Case: I.1.4, Solver: 10, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Time sampling: first 10 time slices or zoom over time $0.1 \times (a^2/D)/|1 - (Va/D)| = 0.40 \text{ s}$



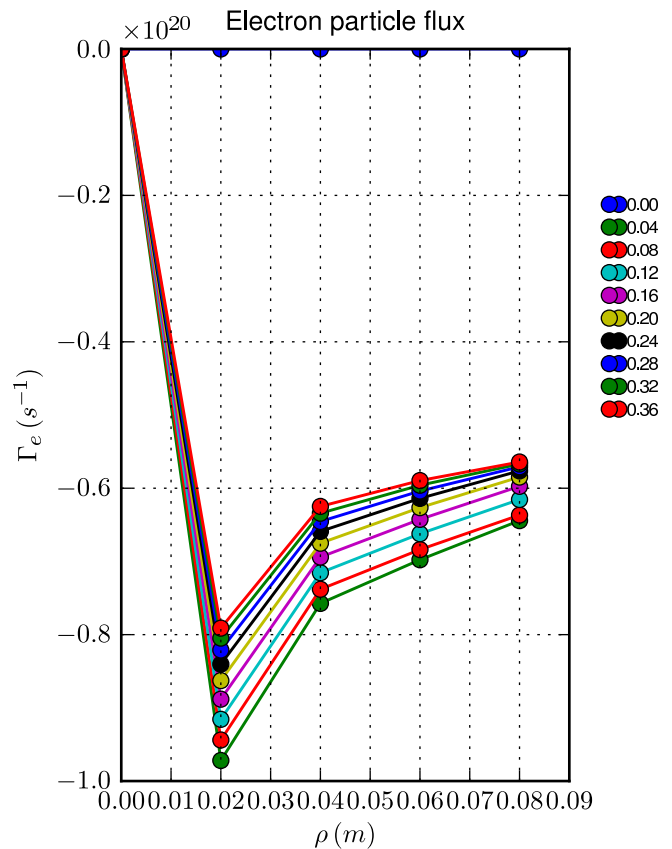
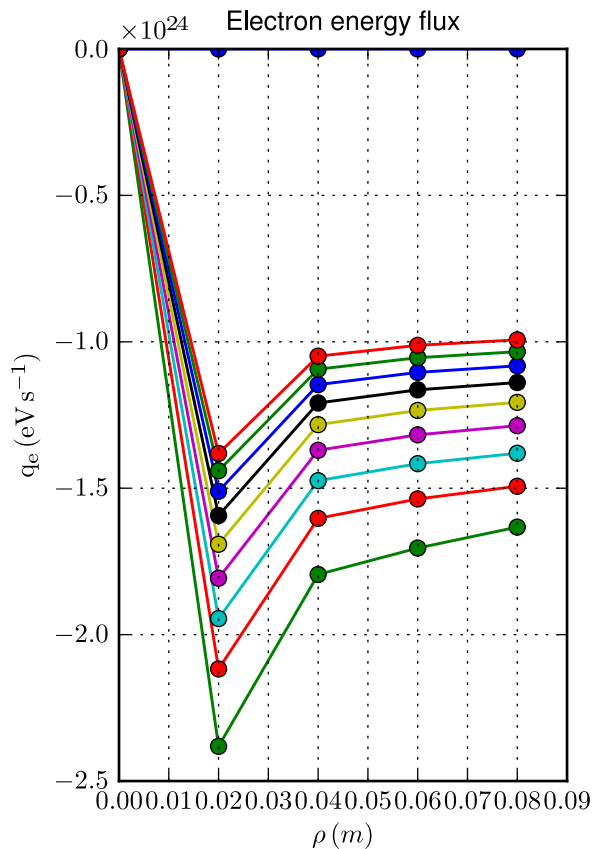
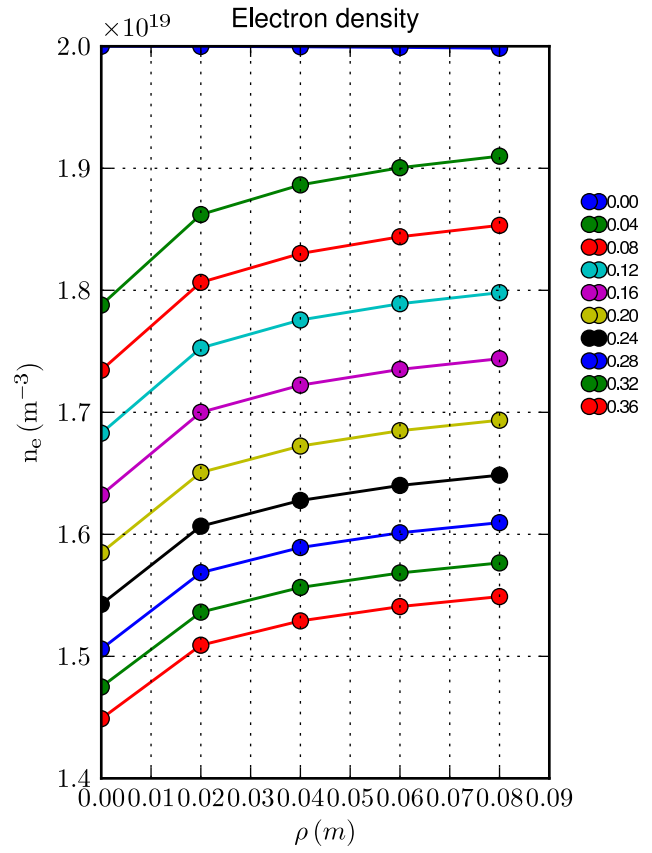
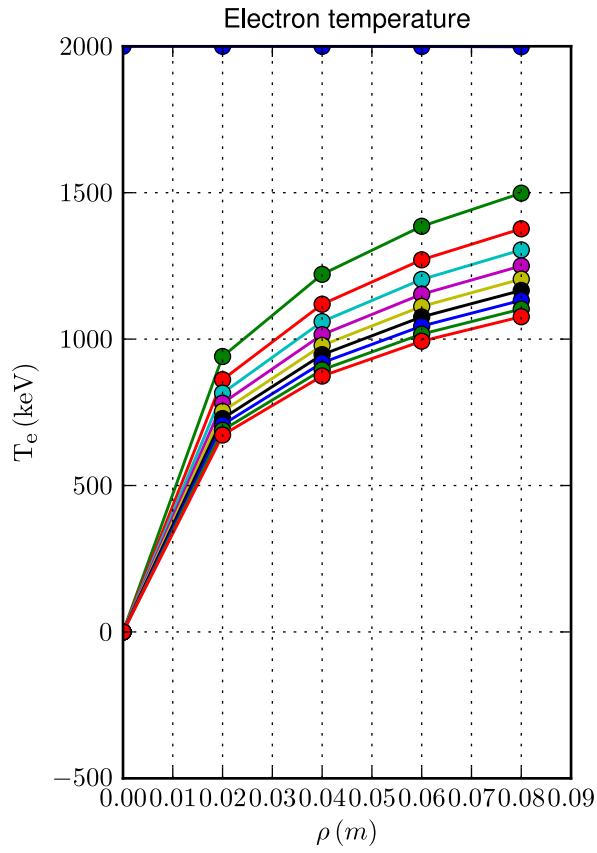
- 0.00
- 0.04
- 0.08
- 0.12
- 0.16
- 0.20
- 0.24
- 0.28
- 0.32
- 0.36

Profiles

[Case: I.1.4, Solver: 10, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Spatial zoom over magnetic axis

Time sampling: first 10 time slices or zoom over time $0.1 \times (a^2/D)/|1 - (Va/D)| = 0.40 \text{ s}$

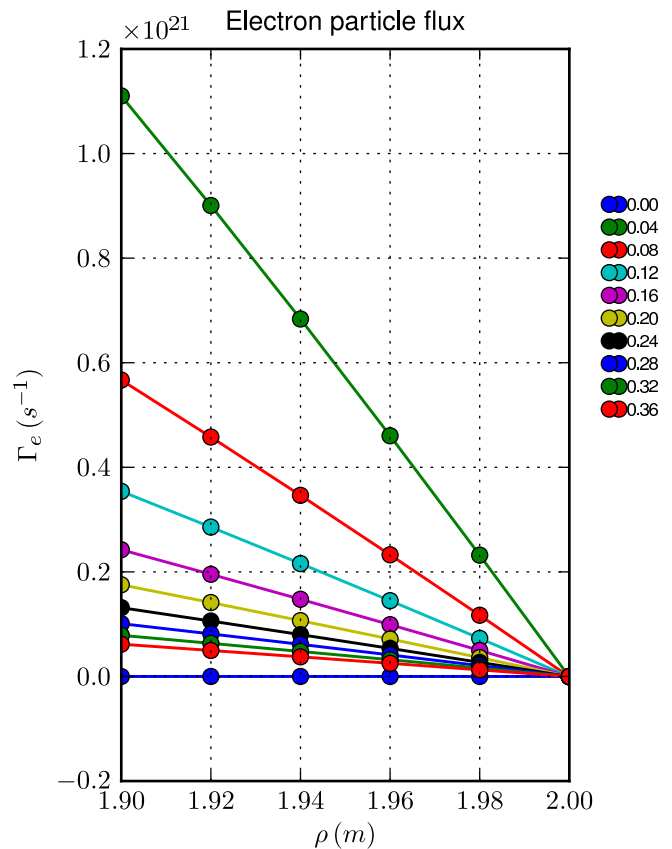
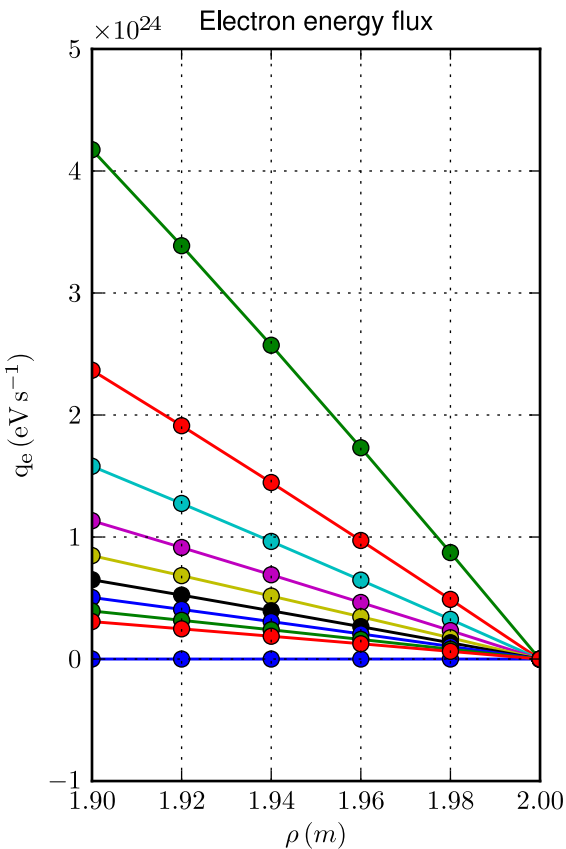
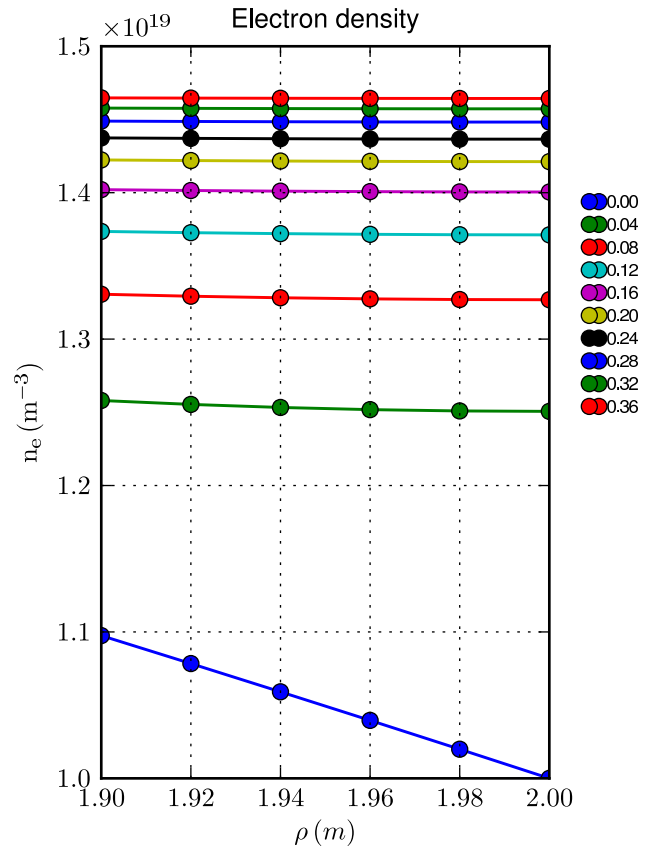
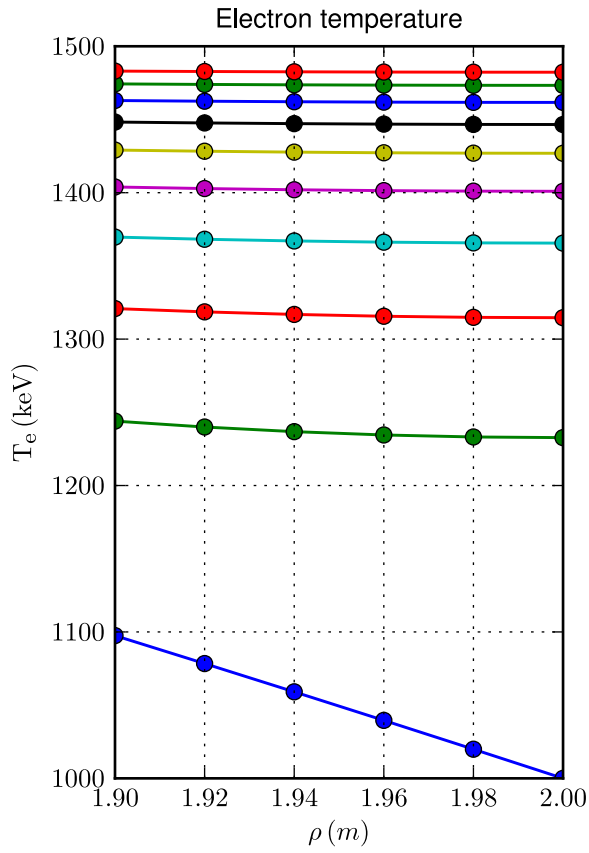


Profiles

[Case: I.1.4, Solver: 10, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Spatial zoom over edge

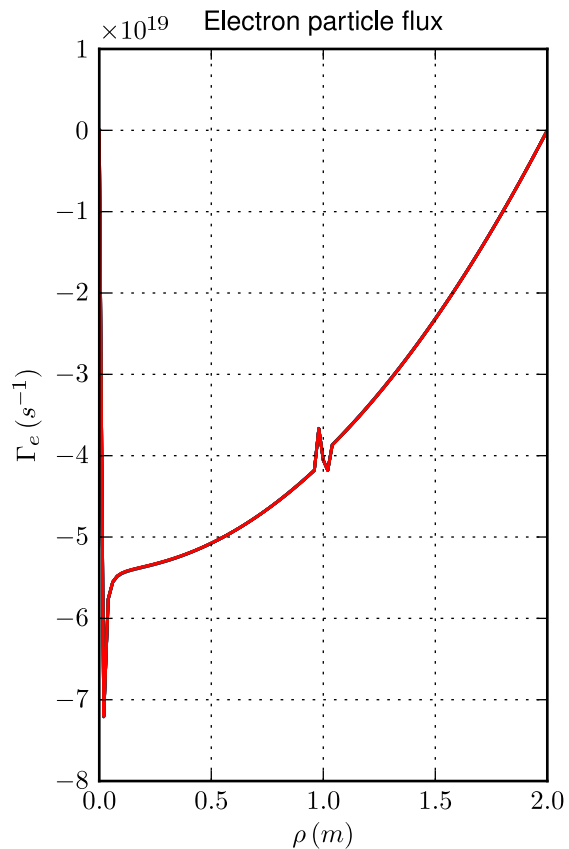
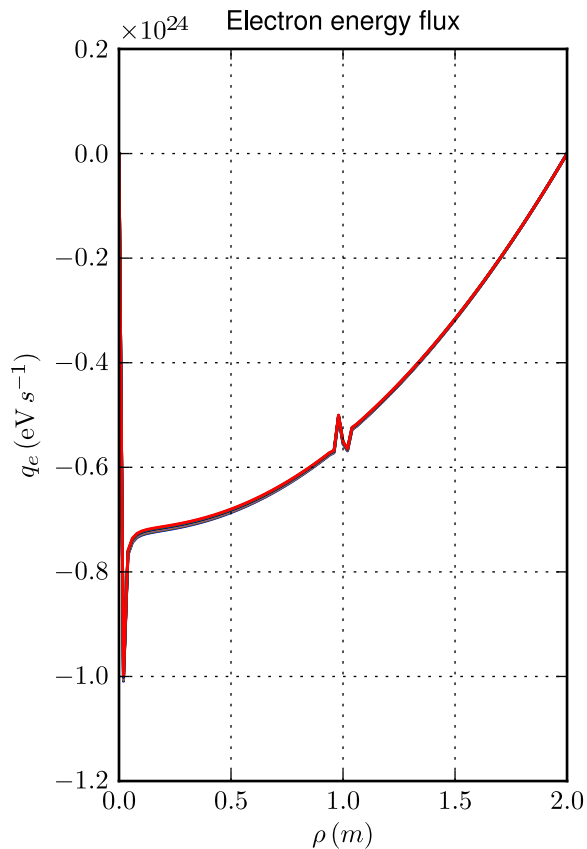
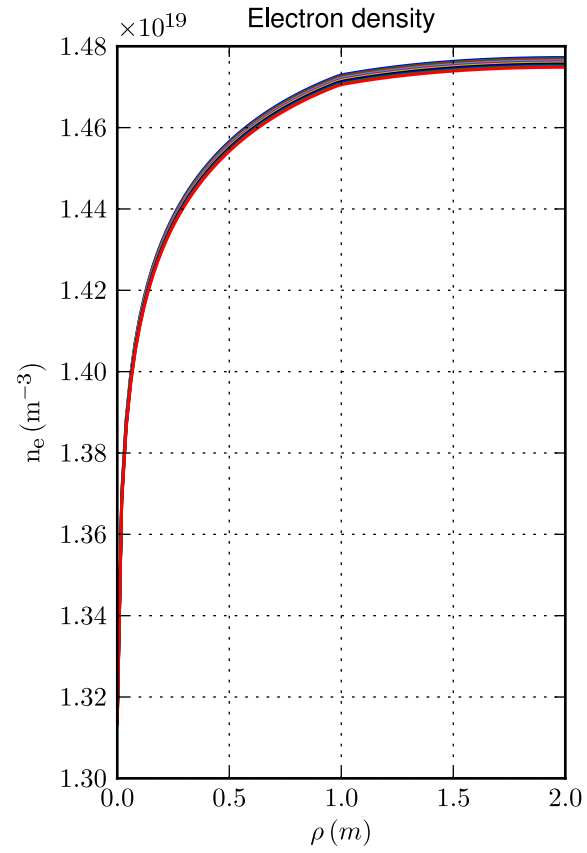
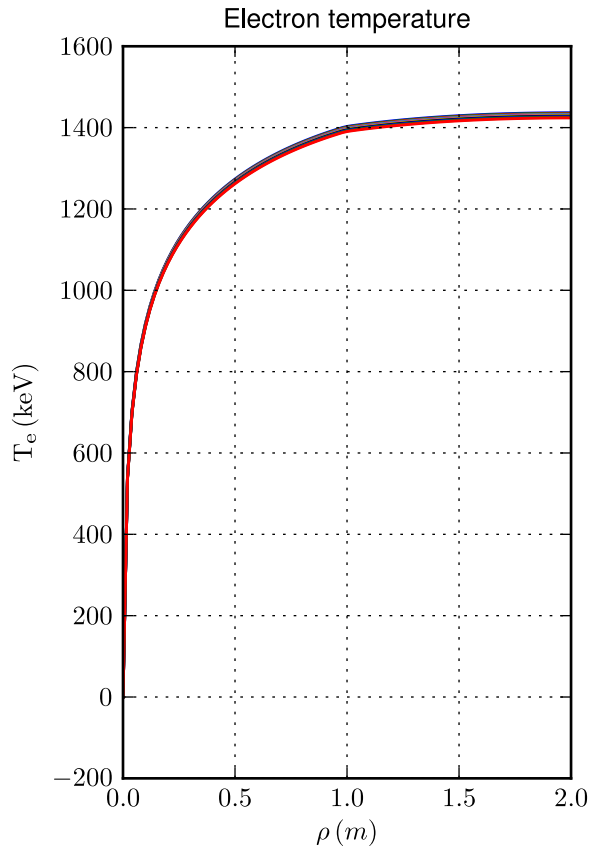
Time sampling: first 10 time slices or zoom over time $0.1 \times (a^2/D)/|1 - (Va/D)| = 0.40 \text{ s}$



Profiles

[Case: I.1.4, Solver: 10, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

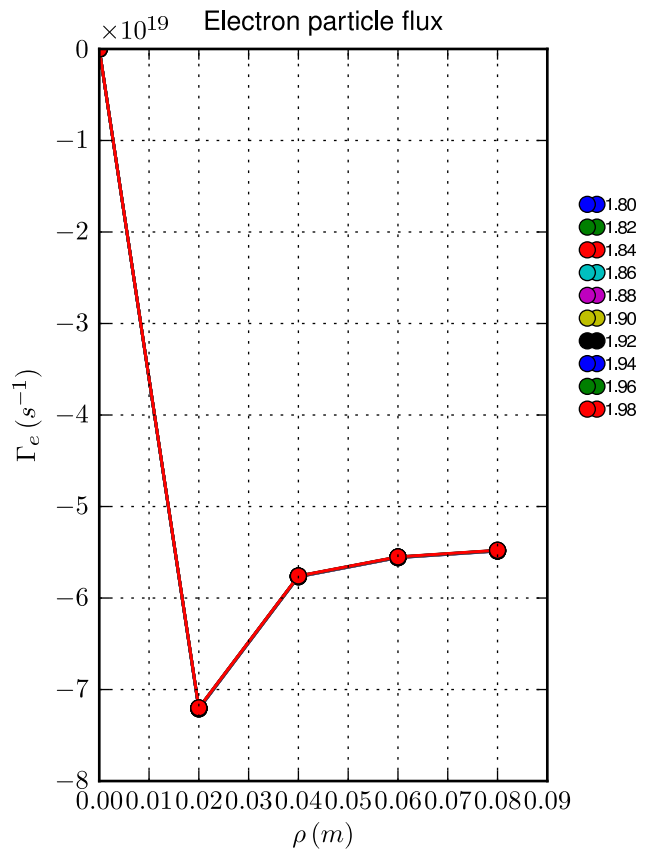
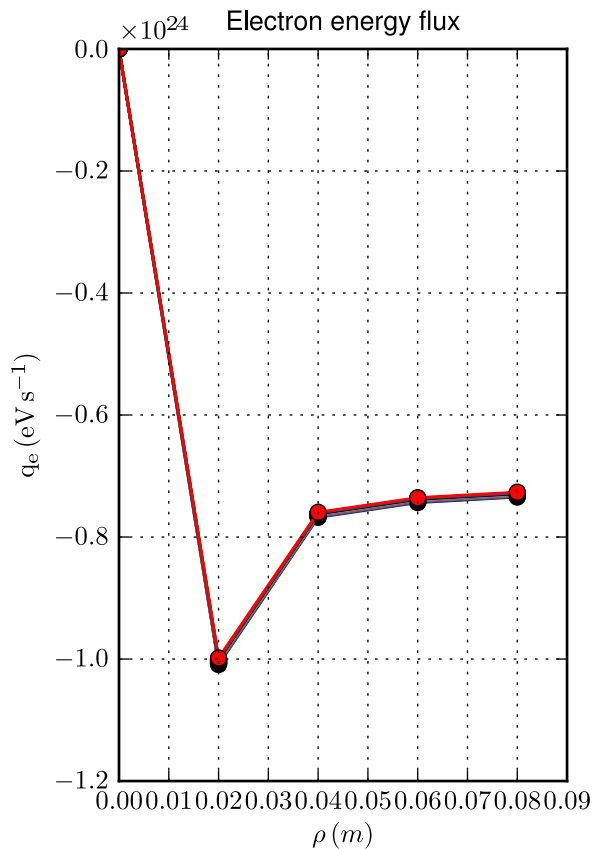
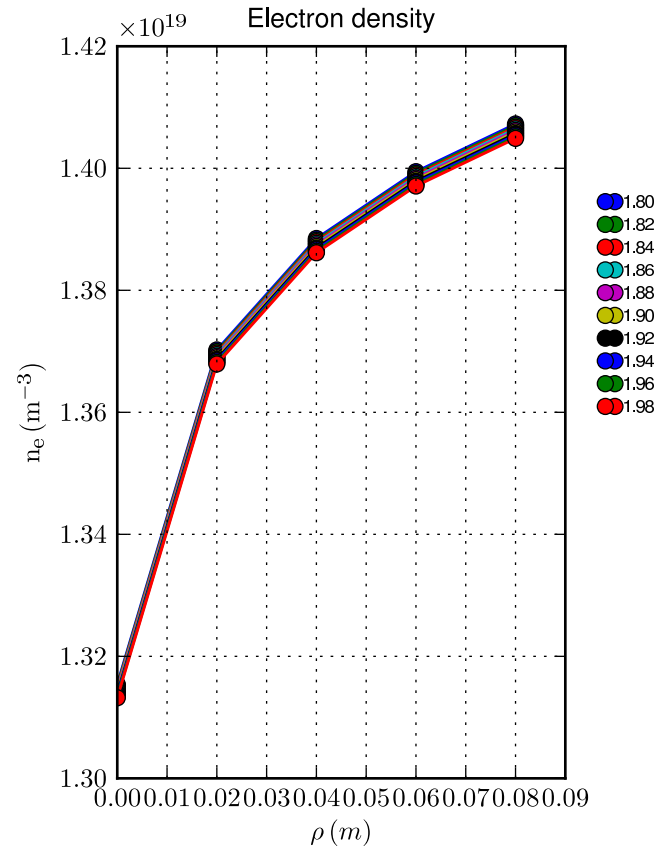
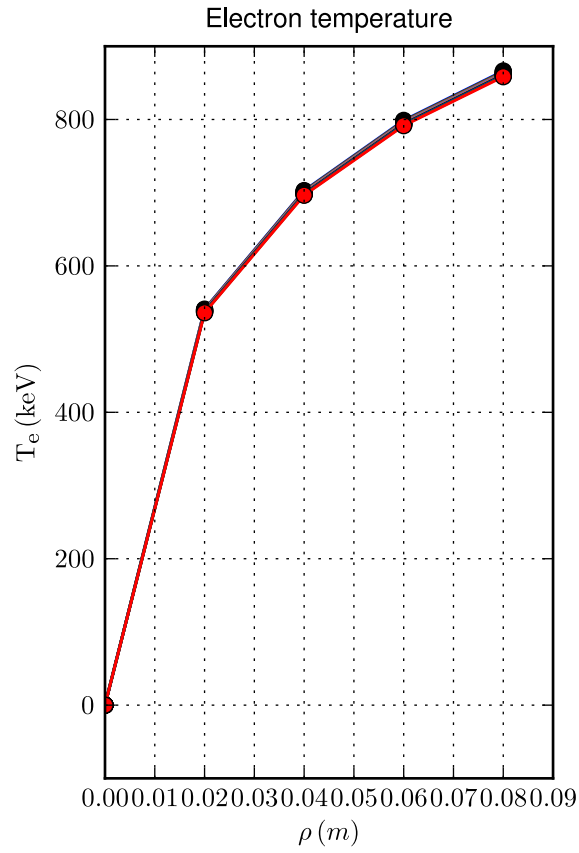
Time sampling: last 10 time slices



Profiles

[Case: I.1.4, Solver: 10, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Spatial zoom over magnetic axis; time sampling: last 10 time slices



Profiles

[Case: I.1.4, Solver: 10, $D = 1.0 \text{ m}^2/\text{s}$, $v = 0.00 \text{ m/s}$, $\Delta t = 2.01$, $\tau = 1.0 \times 10^{-2} \text{ s}$, $N_\rho = 101$]

Spatial zoom over edge; time sampling: last 10 time slices

