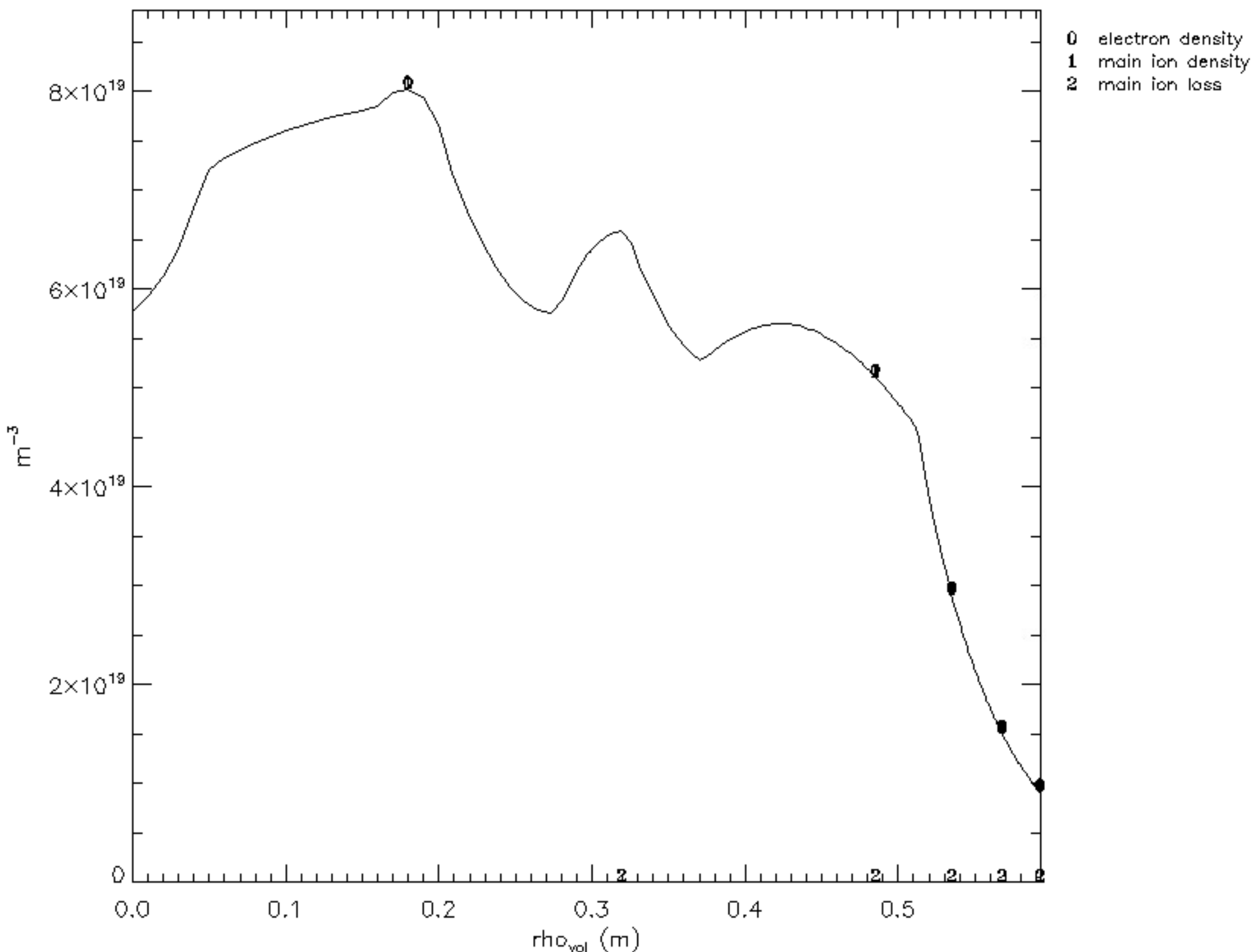


Electron and Main Ion Density

C_00002t0.000_0.687_1



$t = 0.68720\text{s}$ $a = 51.3\text{cm}$ $Z/A: \text{plasm.} = 1/1$ $\text{imp. } 6/12$ $\langle n_e \rangle = 6.87\text{e}+19\text{m}^{-3}$ $T_e(0) = 2.65\text{keV}$ $n_e(0) = 5.77\text{e}+19\text{m}^{-3}$ $Z_{\text{eff}}(0) = 1.00$
 for $\rho = 0.1/0.4/0.9$: $D = 0.50/0.50/0.50\text{ m}^2/\text{s}$ $v = 0.0/0.0/0.0\text{ m/s}$ $n_{\text{eocl}} = 0\%$ $\text{CEX} = 0$
 $\text{influx}(\text{s}^{-1}): \text{valve} = 3.00\text{e}+17$ $\text{wall} = 0.00\text{e}+00$ $\text{div} = 0.00\text{e}+00$ $\text{div/main} = 1.6\text{e}+01$ $\tau(\text{ms}): \text{sol} = 4.67$ $\text{lim} = 0.15$ $\text{div} = \text{*****}$ $\text{pump} = 1.00\text{e}+00$
 $\text{sep: } T_e = 5.03\text{e}+01\text{eV}$ $N_e = 4.59\text{e}+19\text{m}^{-3}$ @LFS: $L_{Te} = 4.9\text{cm}$ $L_{ne} = 4.9\text{cm}$ $w(\text{SOI}) = 7.9\text{cm}$ $d(\text{Lim}) = 6.4\text{cm}$ $\text{Ion.Length} = 0.06\text{cm}$