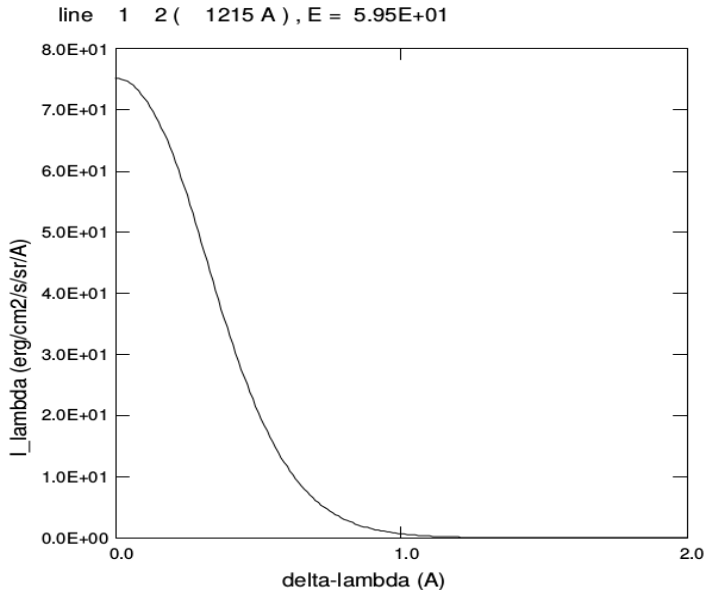# Quiet Sun model from Allen (1977)
as described in Vial and Chane-Yook (2016)

The following figures represent half-profiles of 10 Hydrogen lines
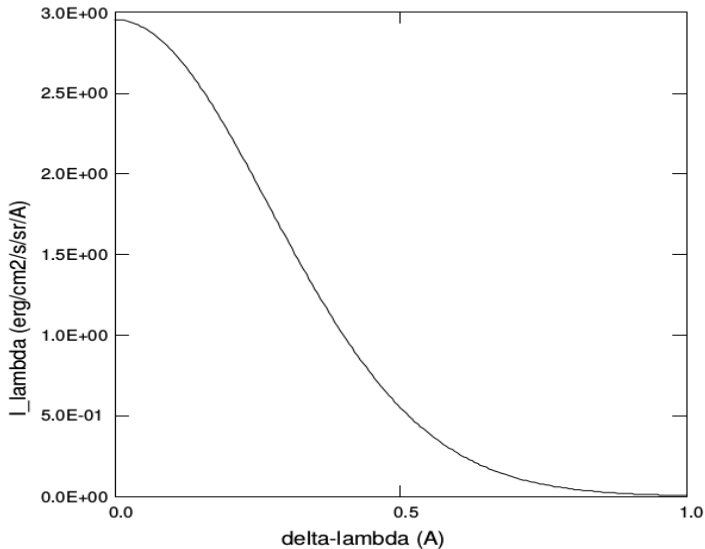computed along a line-of-sight located at 1.05 Rs where continuum
absorption is omitted.
E is the integrated energy in erg s^{-1} cm^{-2} sr^{-1}
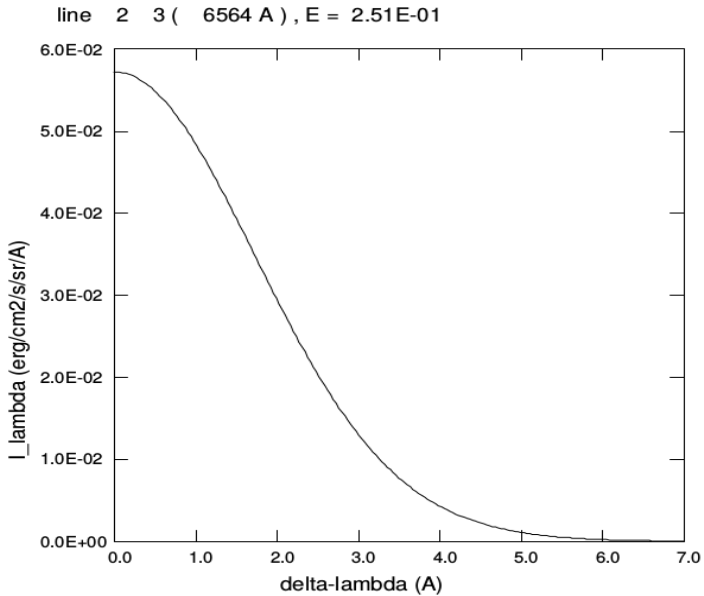
Lyman α line, 1215 Å

line 1 2 (1215 A) , E = 5.95E+01

Lyman β line, 1025 Å

line 1 3 (1025 A) , E = 2.02E+00

Hα line, 6564 Å

line   2   3 (6564 A) , E = 2.51E-01

Lyman γ line, 972 Å

Hβ line, 4862 Å

line   2   4 (4862 A) , E = 8.19E-02

Paschen α line, 18756 Å

line   3   4 (18756 A) , E = 2.26E-02
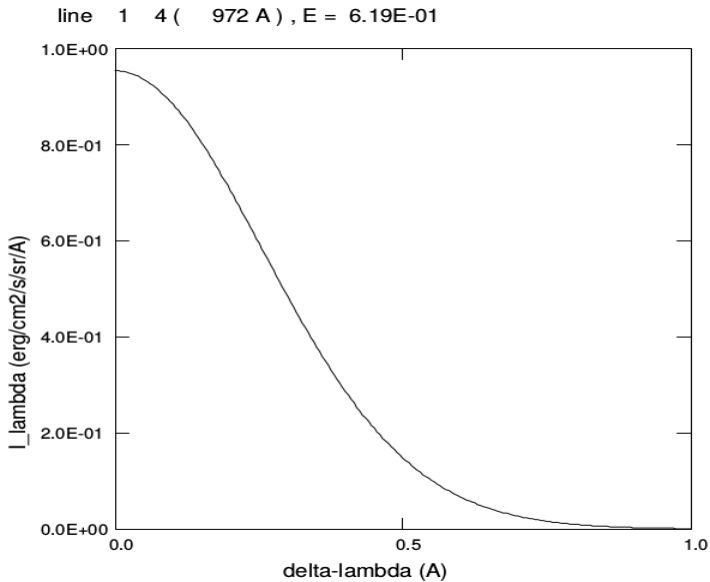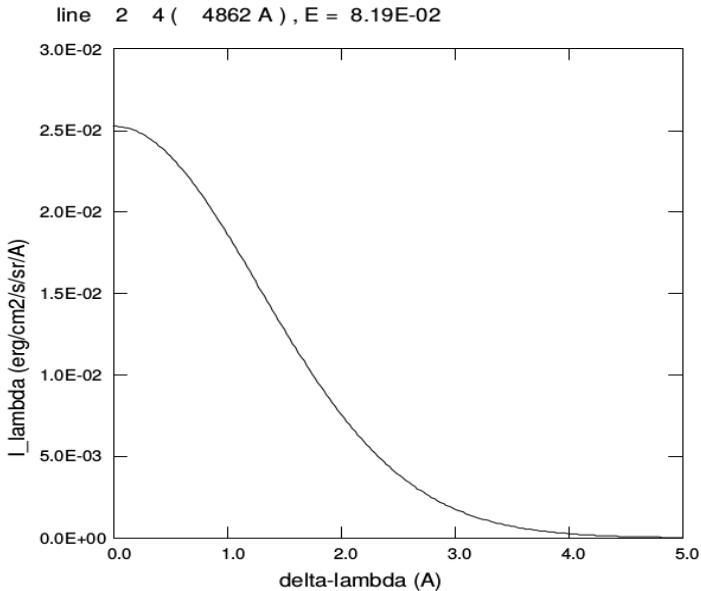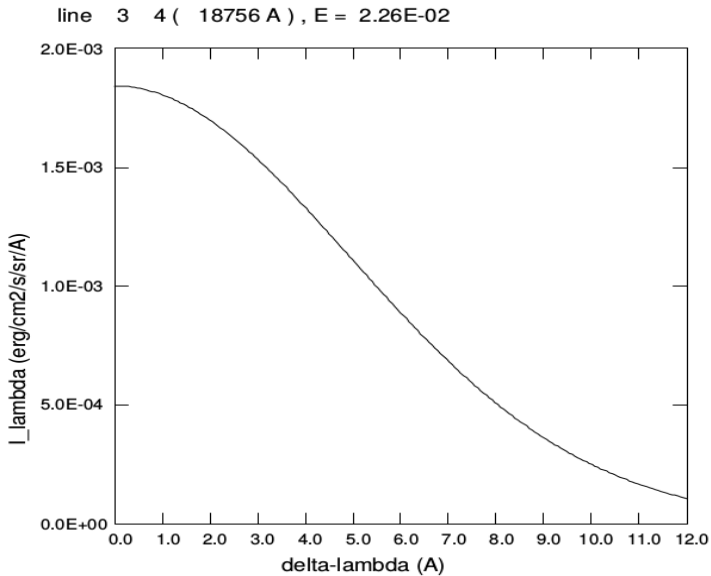
Hγ line, 4341 Å

line 2 5 (4341 A) , E = 3.71E-02

Paschen β line, 12821 Å

line   3   5 (12821 A) , E = 1.11E-02

Hδ line, 4102 Å

line   2   6 (4102 A) , E = 2.67E-02
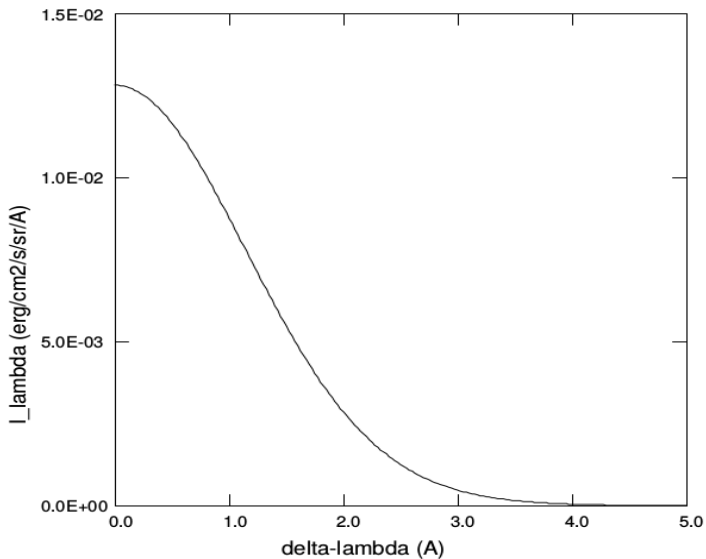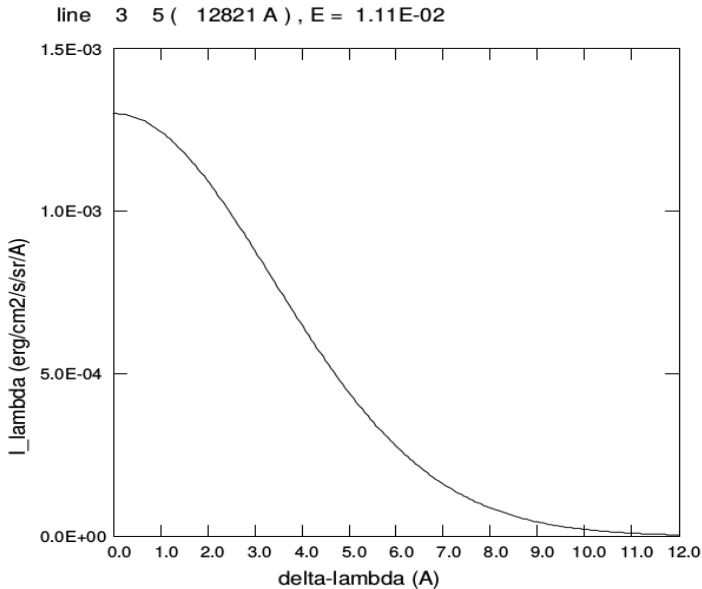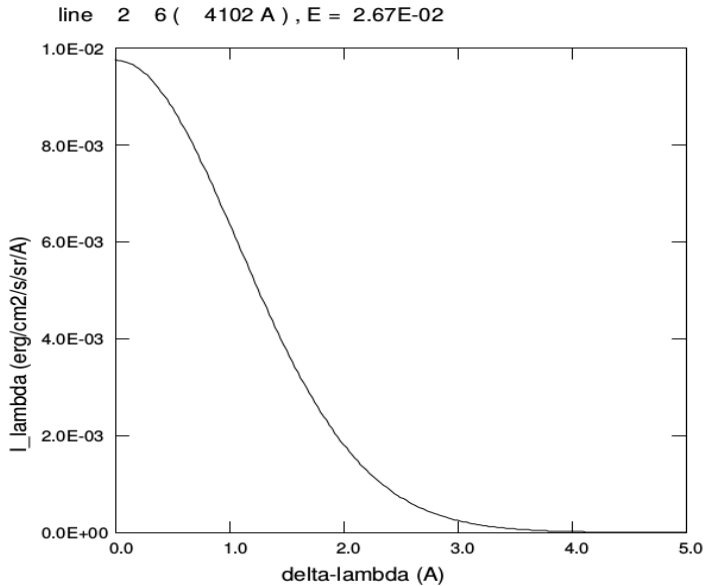
Hε line, 3971 Å

line   2   7 (3971 A) , E = 1.48E-02