

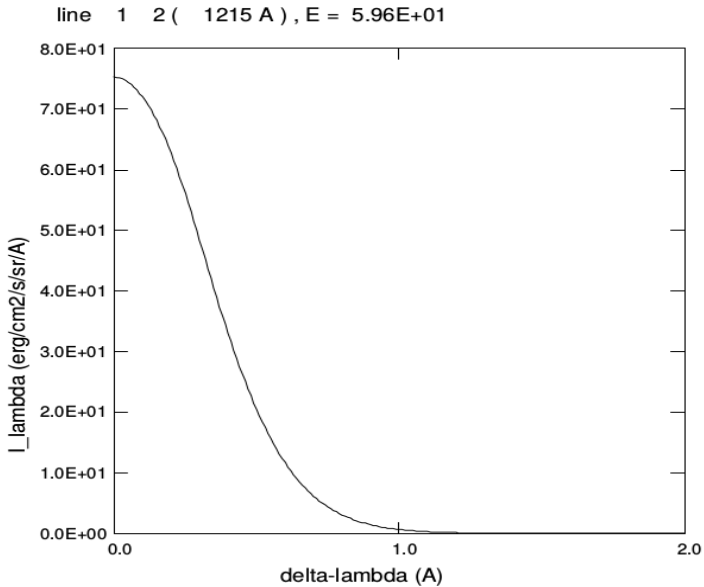
# Quiet Sun model from Allen (1977)

as described in Vial and Chane-Yook (2016)

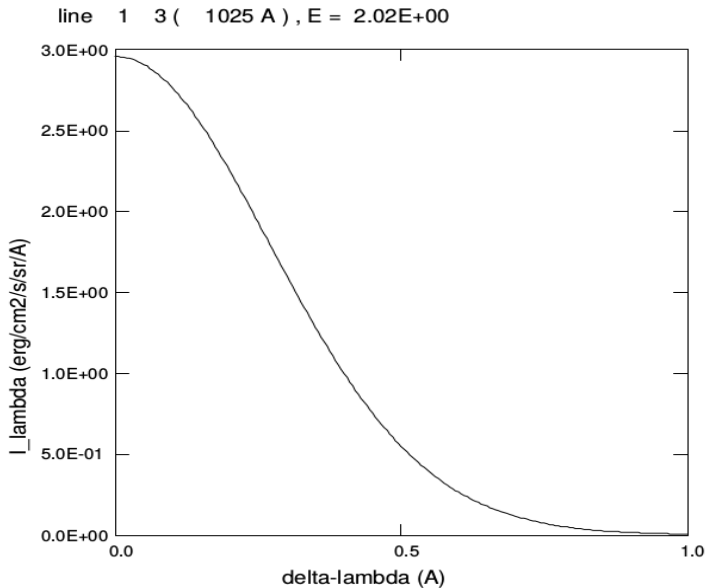
The following figures represent half-profiles of 10 Hydrogen lines computed along a line-of-sight located at 1.05 Rs where continuum absorption is included.

E is the integrated energy in  $\text{erg s}^{-1} \text{cm}^{-2} \text{sr}^{-1}$

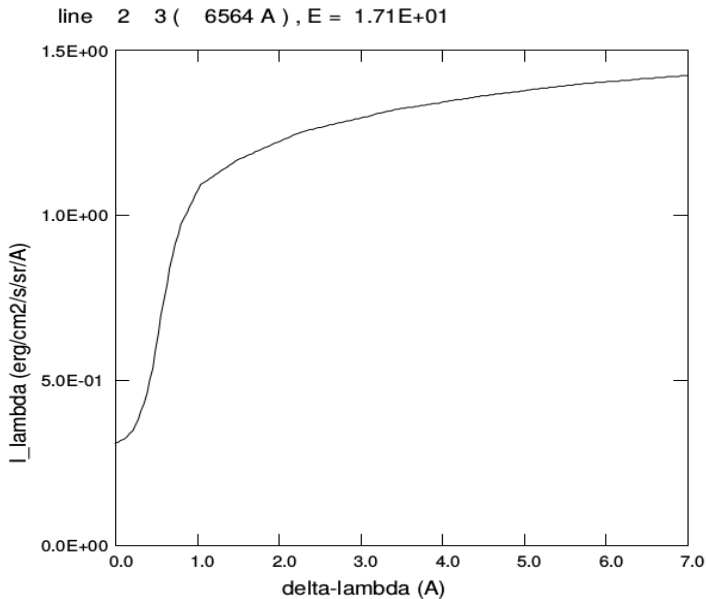
# Lyman $\alpha$ line, 1215 Å



# Lyman $\beta$ line, 1025 Å

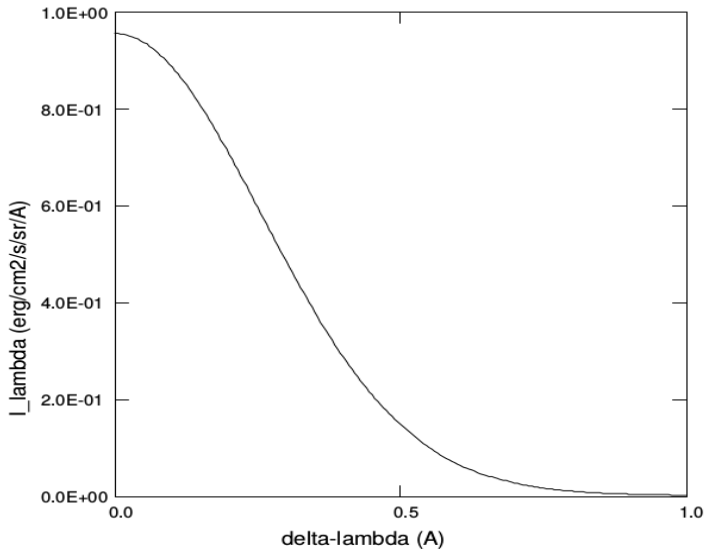


# H $\alpha$ line, 6564 Å

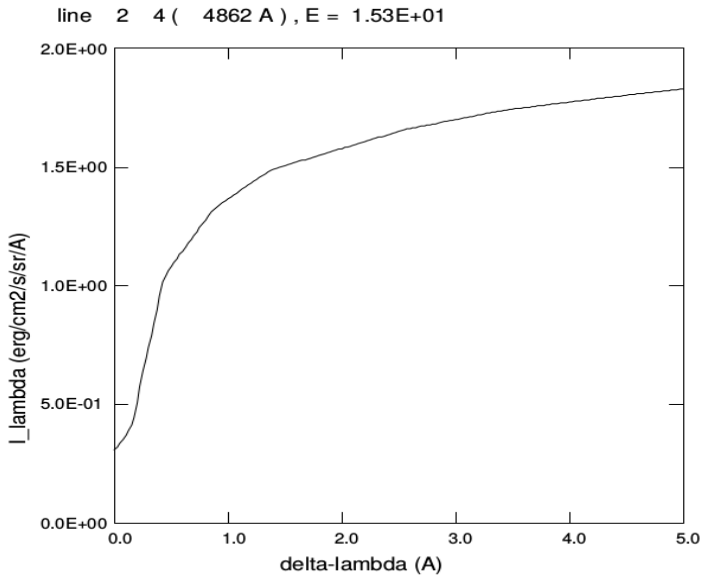


# Lyman $\gamma$ line, 972 Å

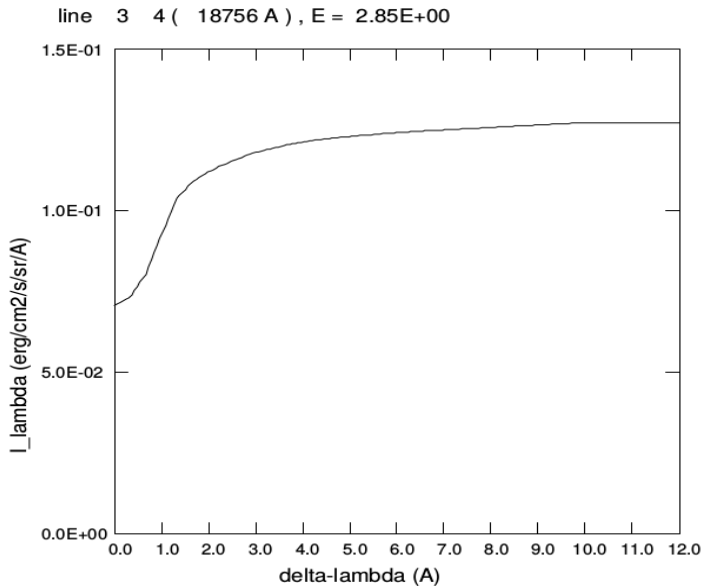
line 1 4 ( 972 Å ), E = 6.22E-01



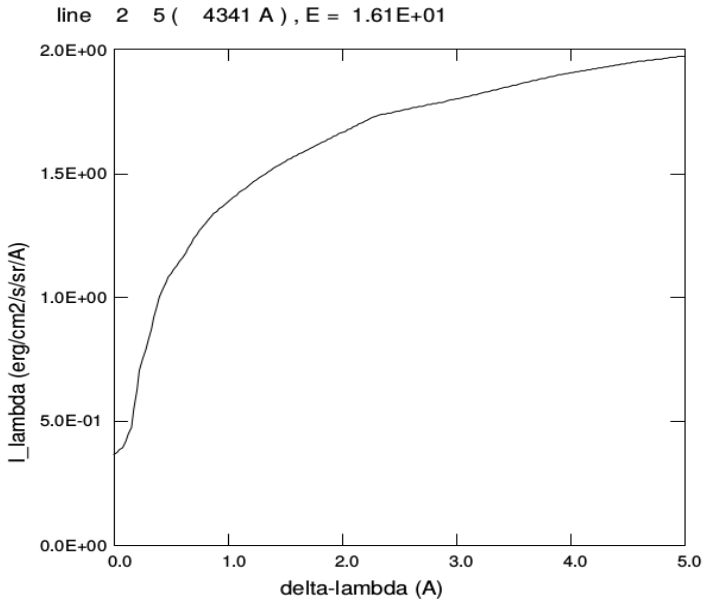
# $H\beta$ line, 4862 Å



# Paschen $\alpha$ line, 18756 Å

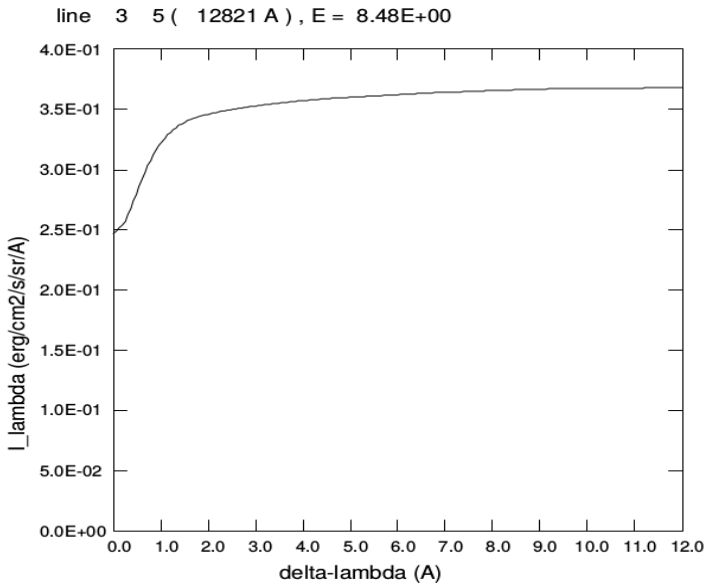


# H $\gamma$ line, 4341 Å

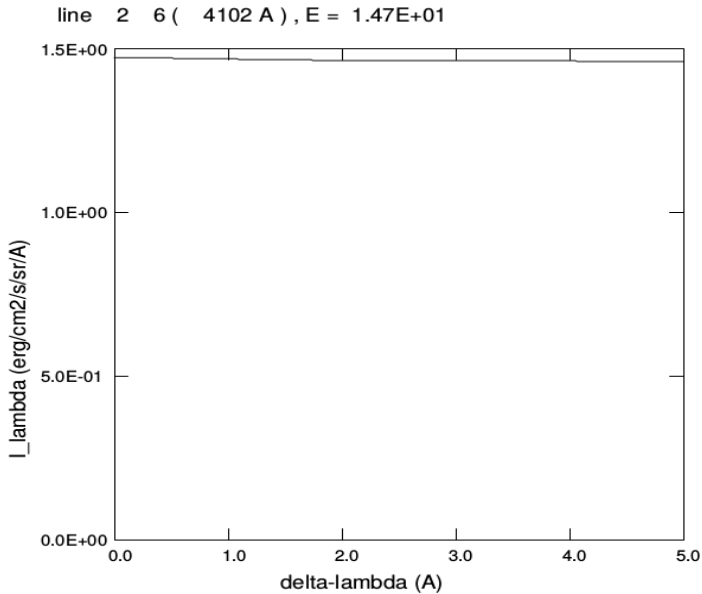




# Paschen $\beta$ line, 12821 Å



# H $\delta$ line, 4102 Å



# H $\epsilon$ line, 3971 Å

