

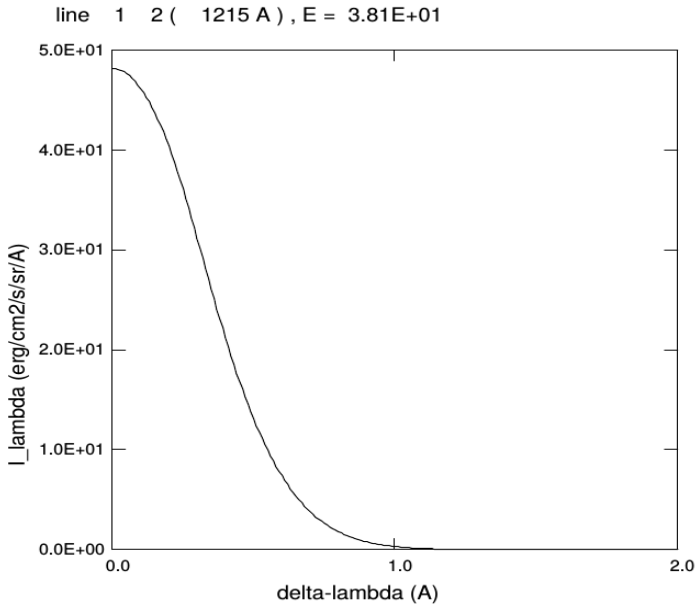
# Coronal hole model from Allen (1977)

as described in Vial and Chane-Yook (2016)

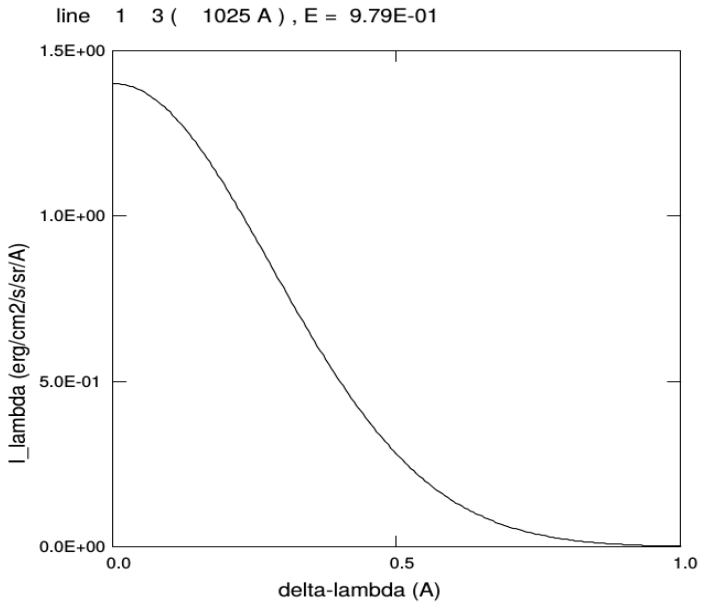
The following figures represent half-profiles of 10 Hydrogen lines computed along a line-of-sight located at 1.05 Rs where continuum absorption is omitted.

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

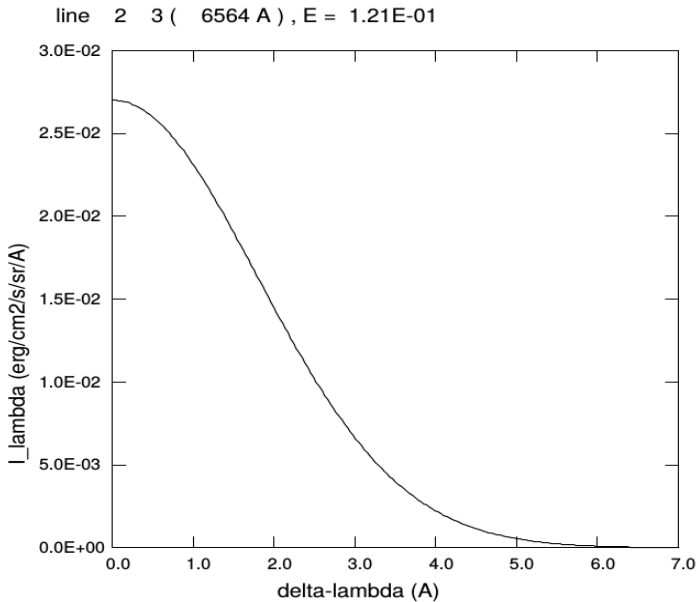
# Lyman $\alpha$ line, 1215 Å



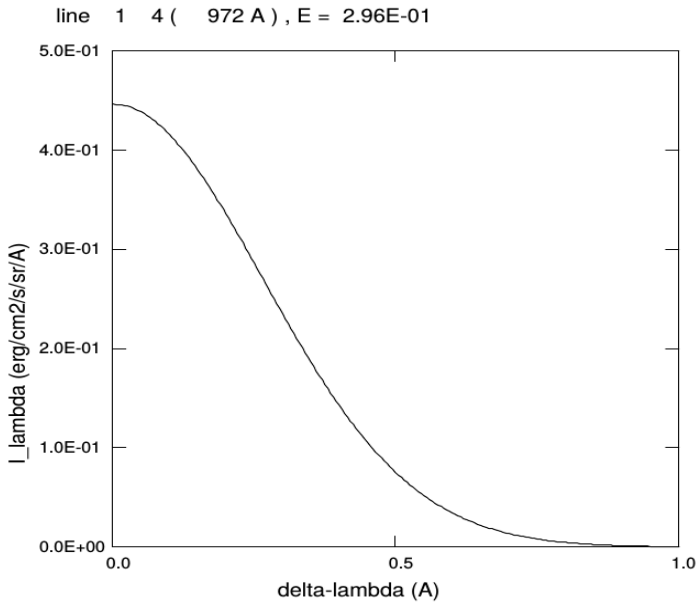
# Lyman $\beta$ line, 1025 Å



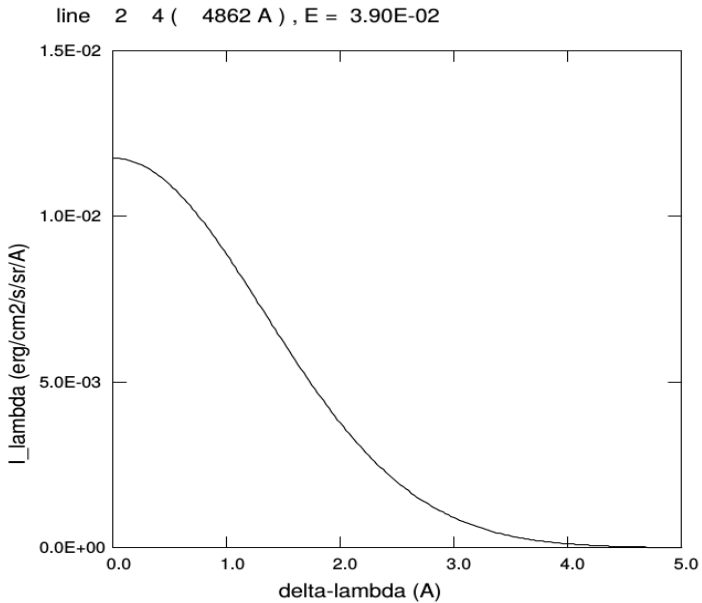
# H $\alpha$ line, 6564 Å



# Lyman $\gamma$ line, 972 Å

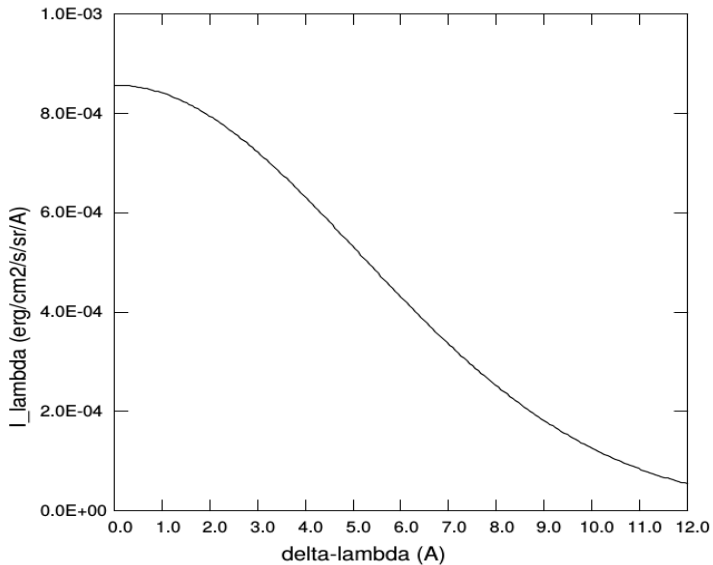


# H $\beta$ line, 4862 Å

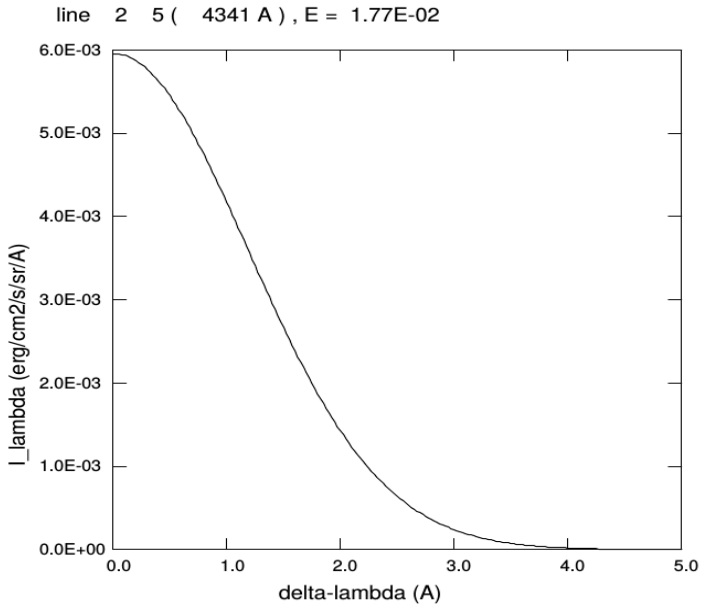


# Paschen $\alpha$ line, 18756 Å

line 3 4 ( 18756 Å ), E = 1.08E-02

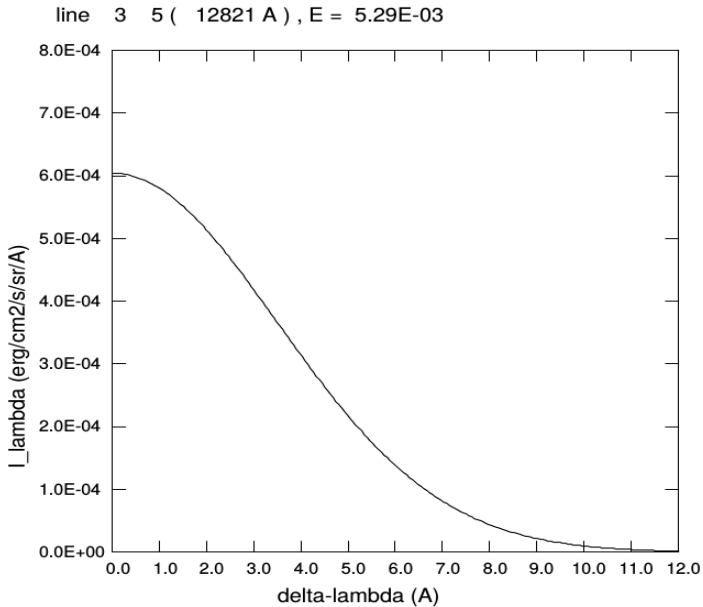


# H $\gamma$ line, 4341 Å

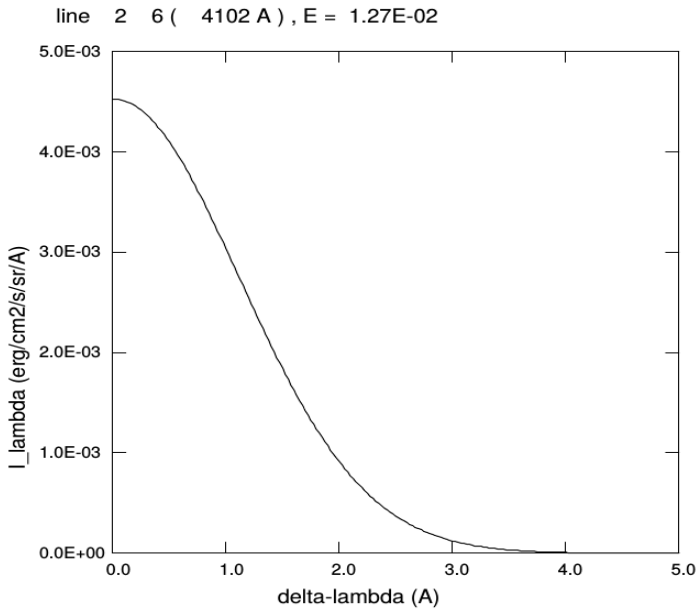




# Paschen $\beta$ line, 12821 Å



# H $\delta$ line, 4102 Å



# H $\epsilon$ line, 3971 Å

