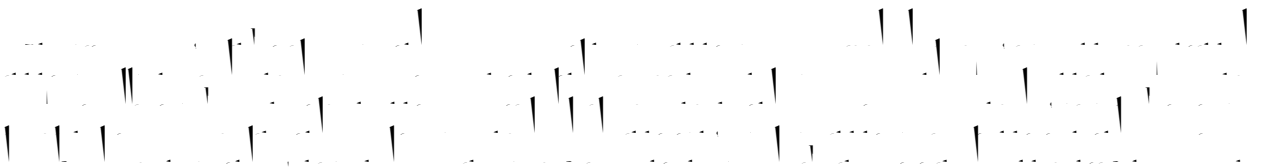
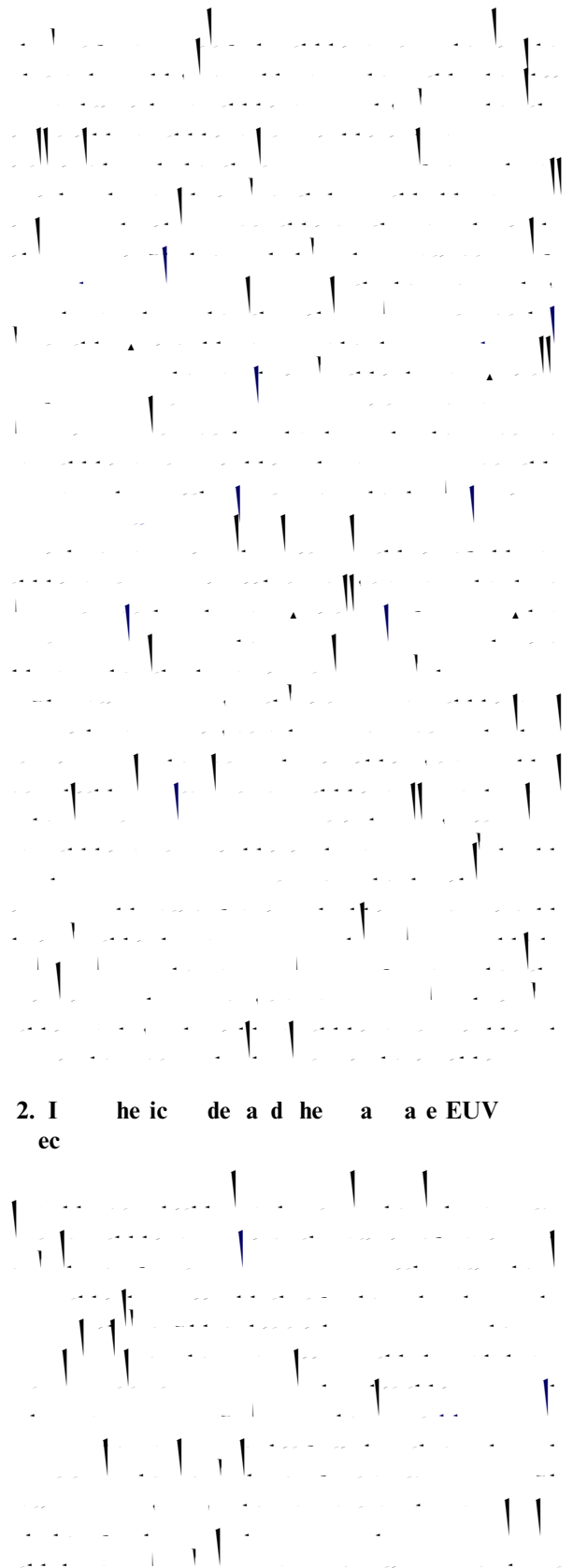
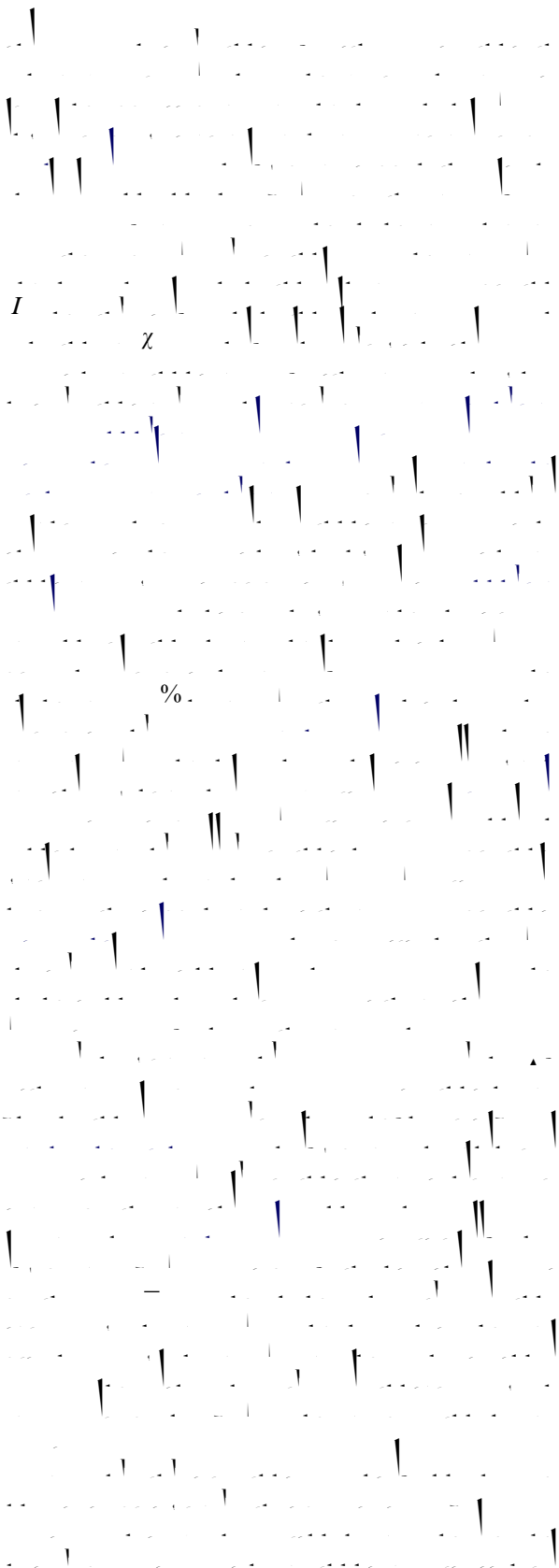




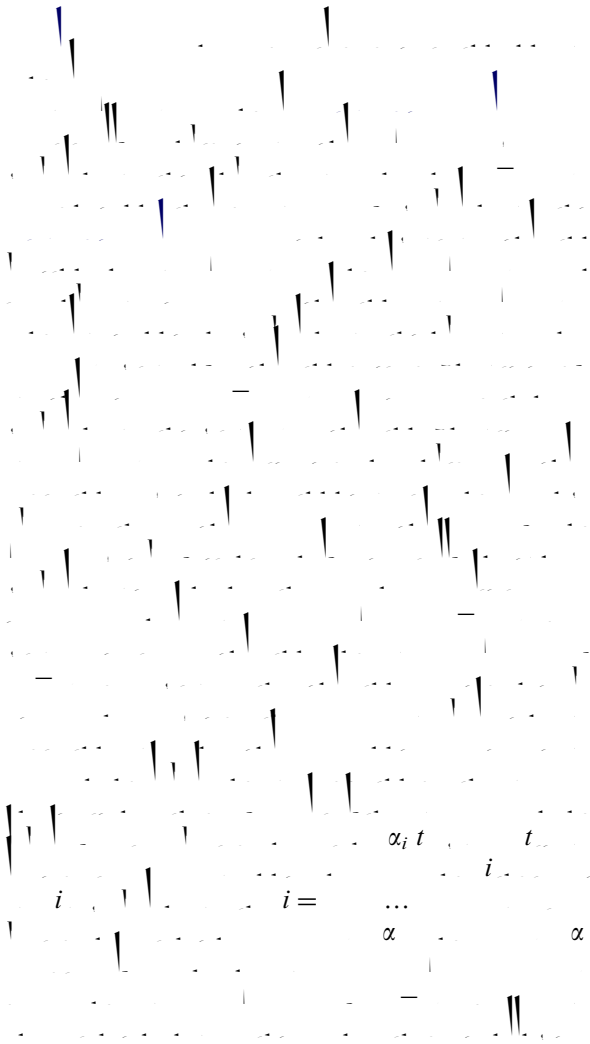
Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing 100029, P. R. China
Graduate School of the Chinese Academy of Science, Beijing 100049, P. R. China
Wuhan Institute of Physics and Mathematics, Chinese Academy of Sciences, Wuhan 430071, P. R. China
High Altitude Observatory, National Center for Atmospheric Research, Boulder, CO 80301, USA

Ab ac



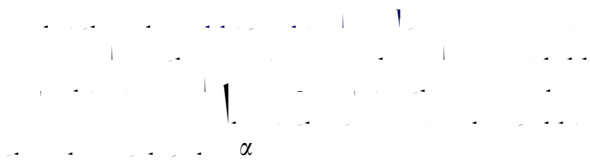


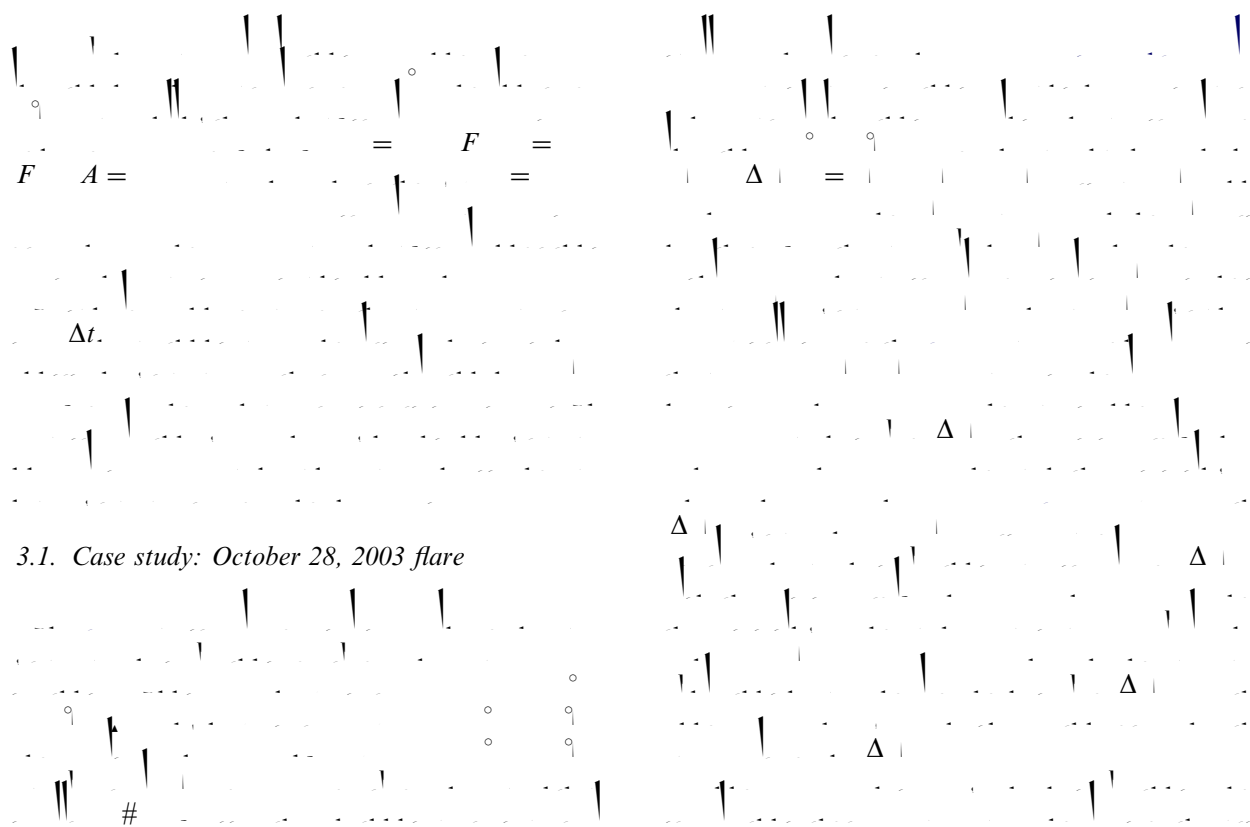
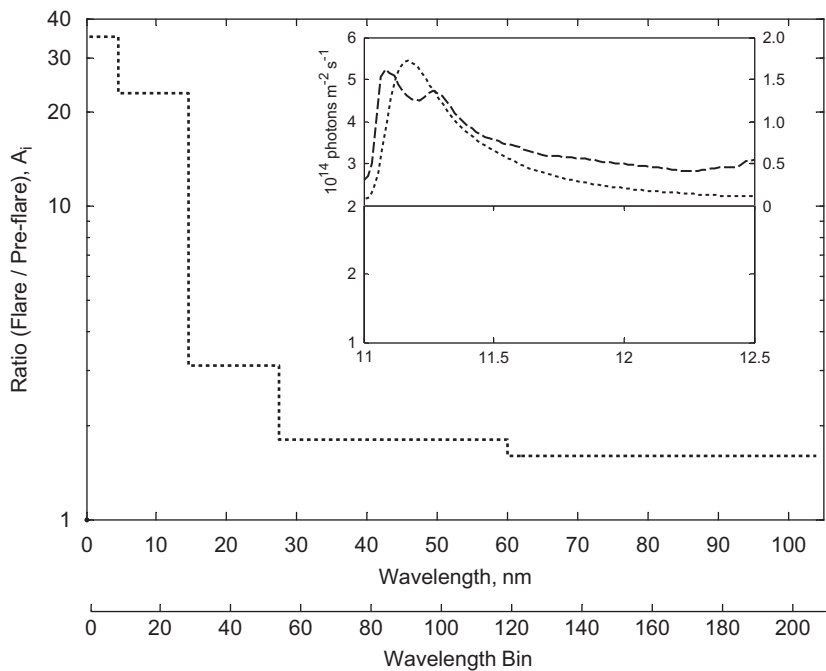
2. I he ic de a d he a a e EUV
ec

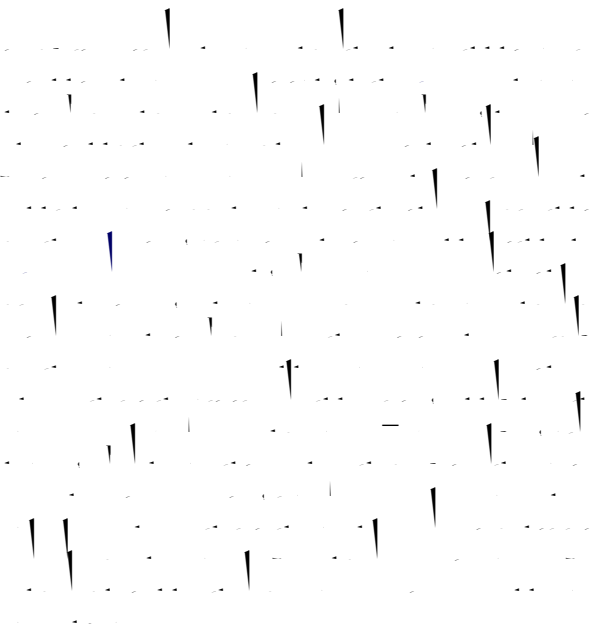
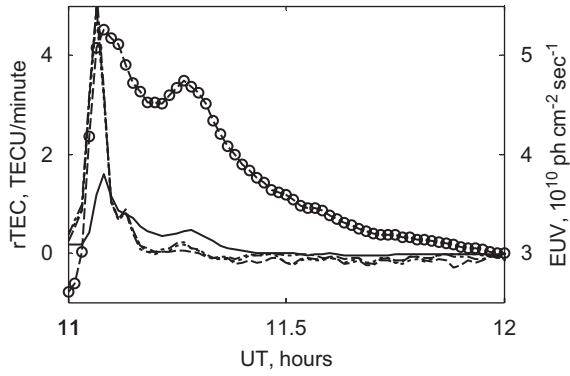
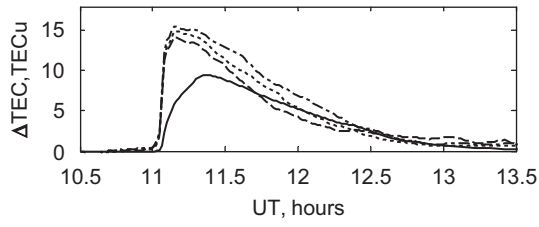


$$\alpha_i(t) = \begin{cases} \alpha(t)A_i/A & i \leq \dots \\ \alpha(t)A_i/A & i > \dots \end{cases}$$

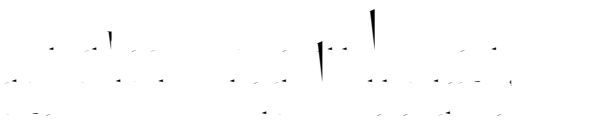
$$A_i \quad i = \dots$$



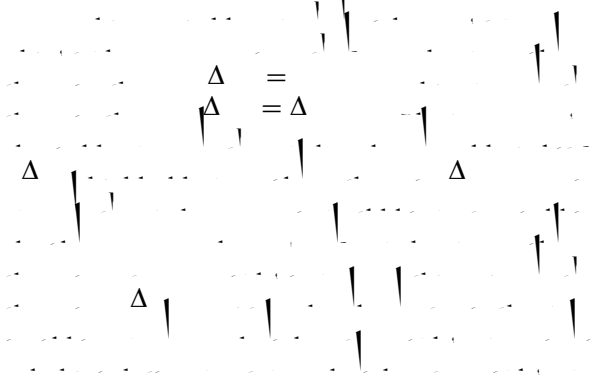


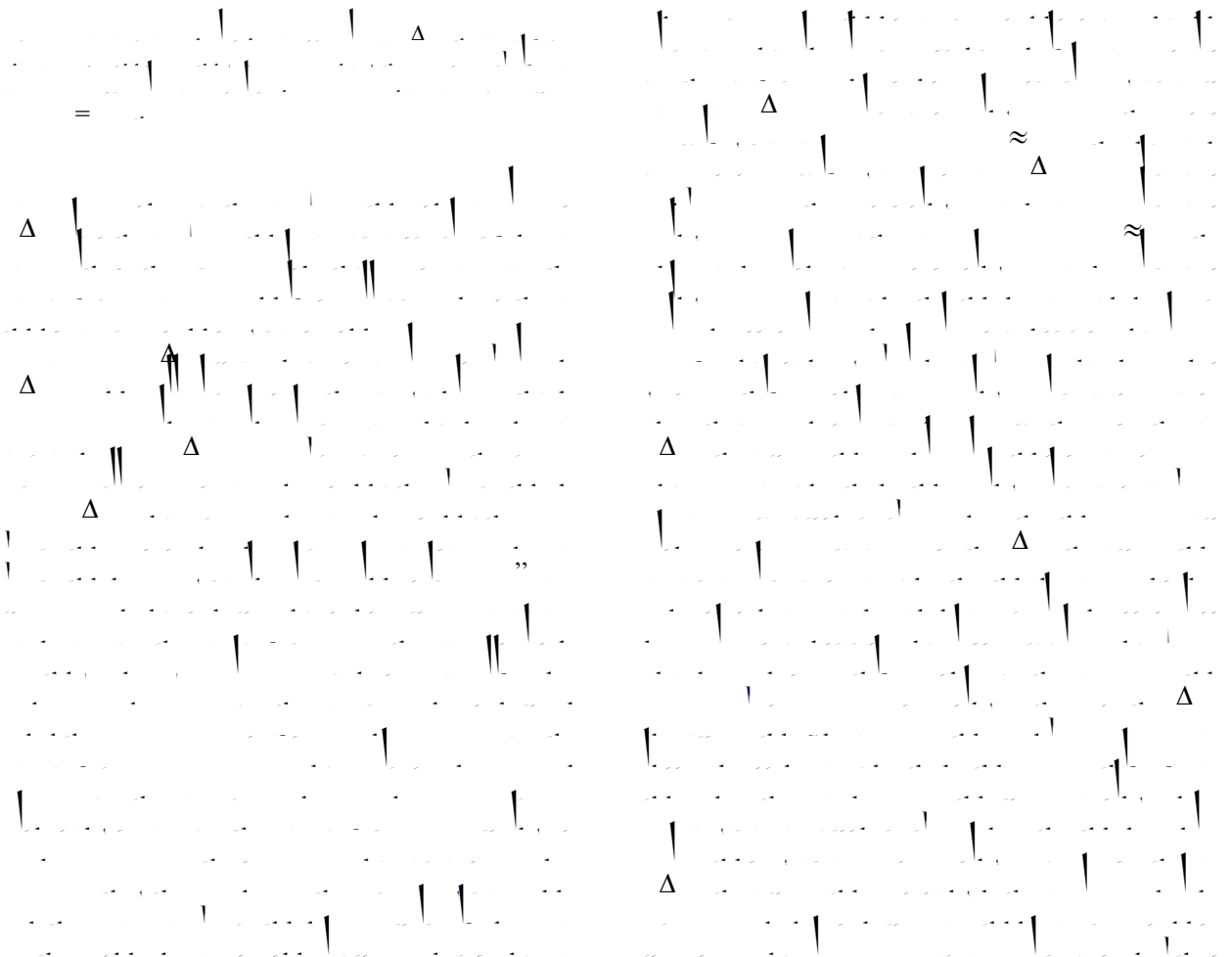
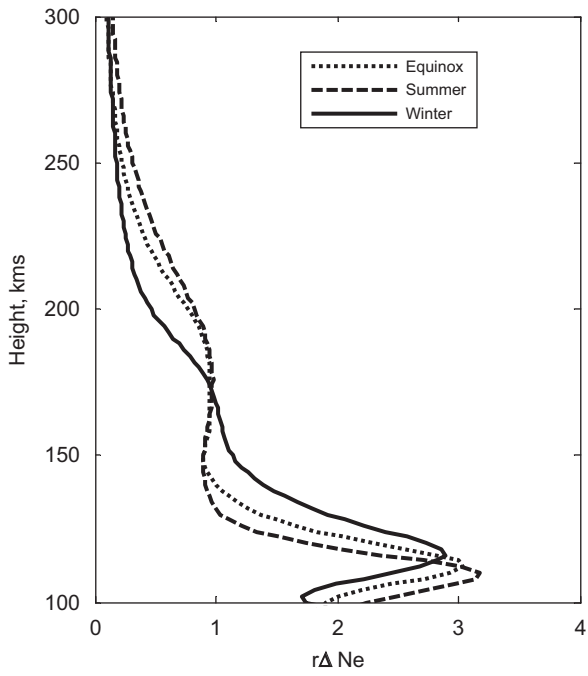


3.2. The characteristics from the simulations



3.2.1. The electron density variations

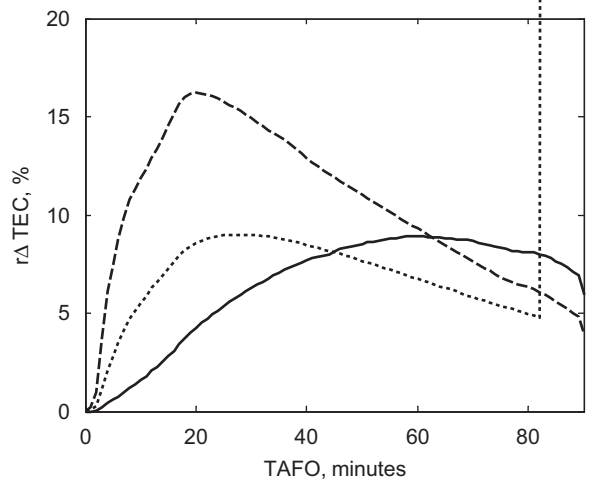
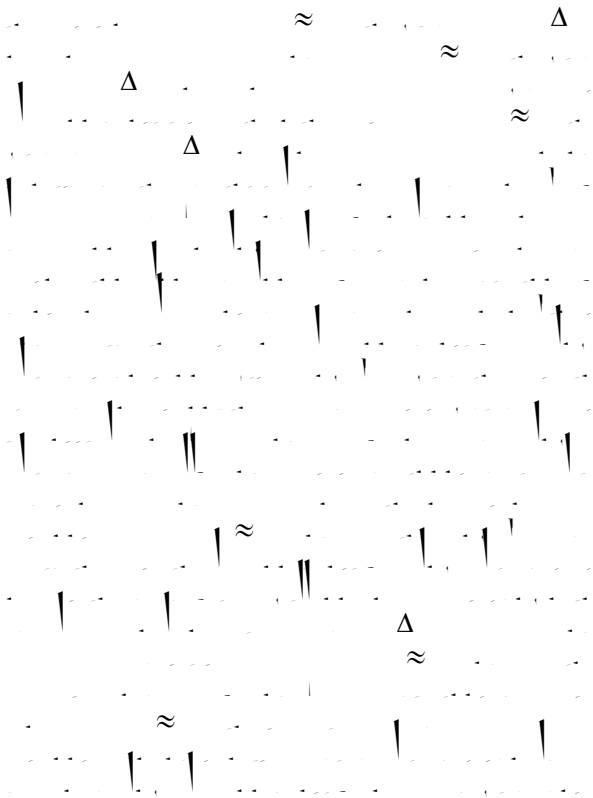




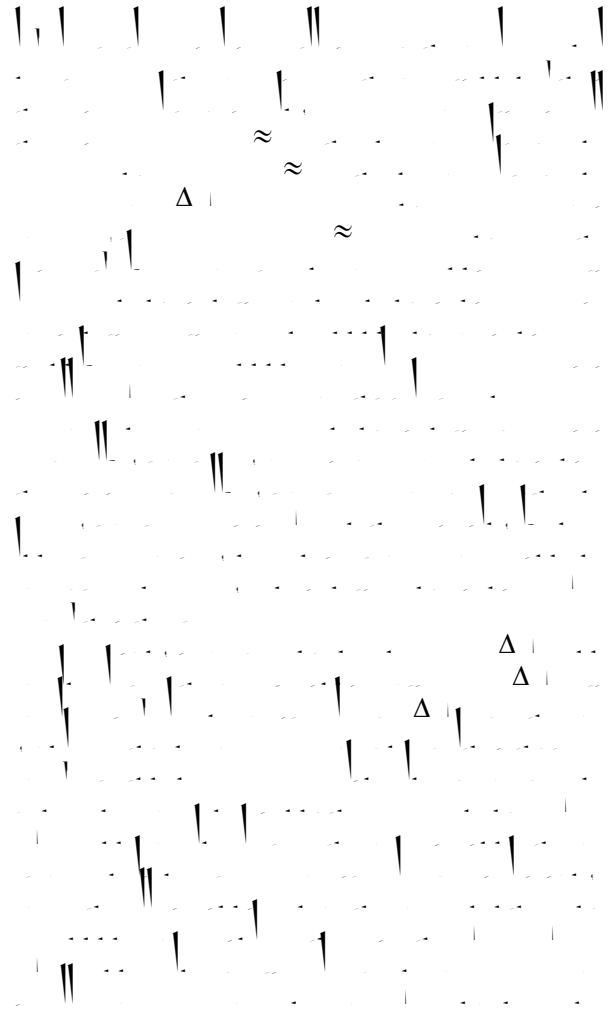
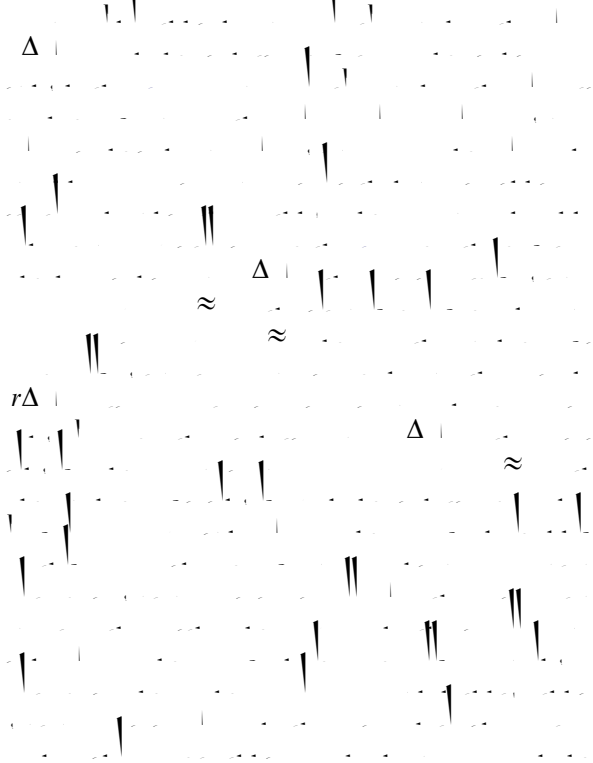
1.3

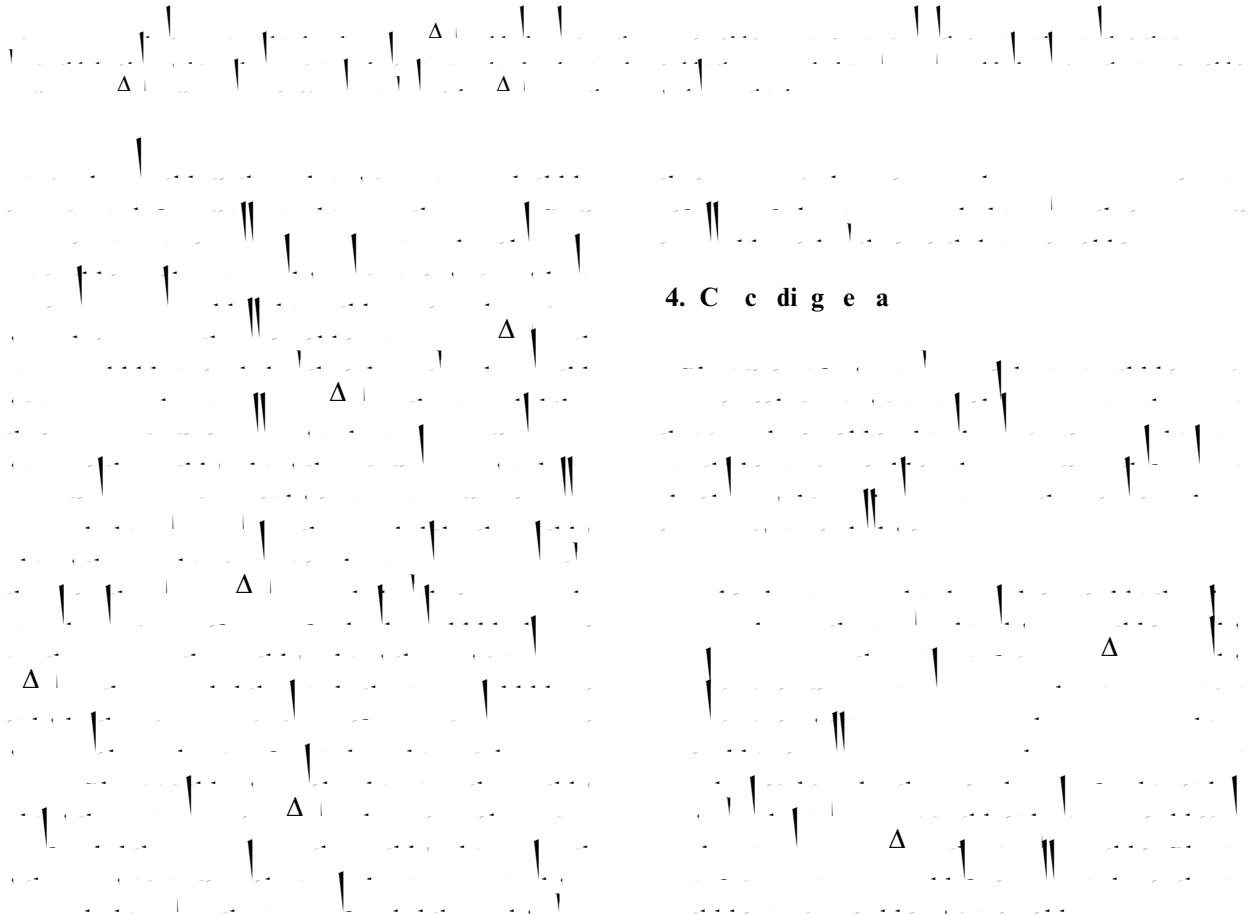
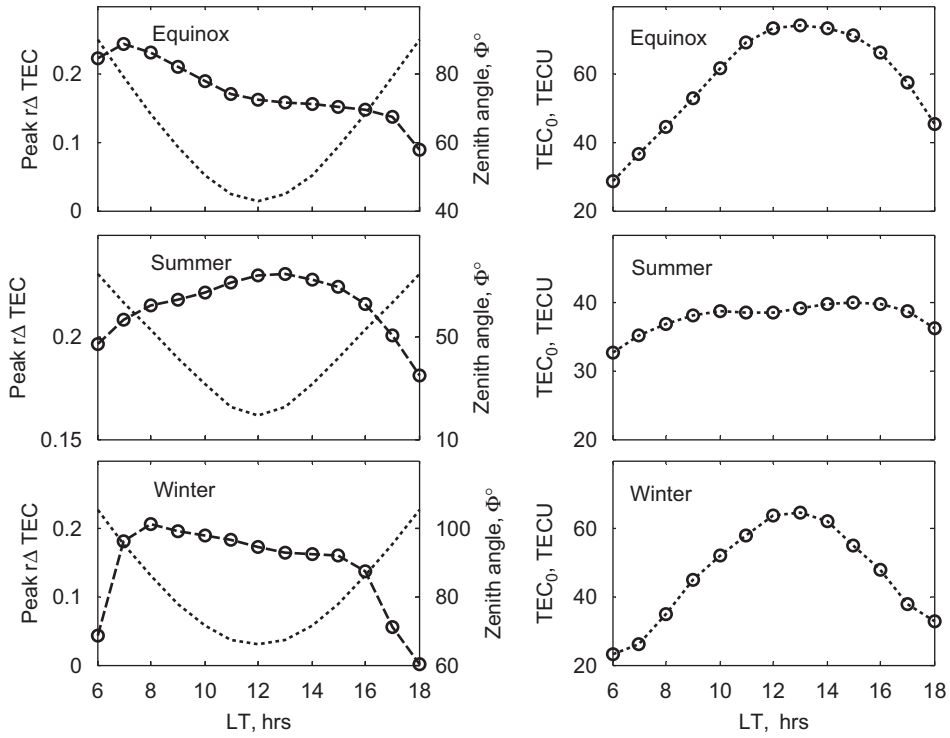
1

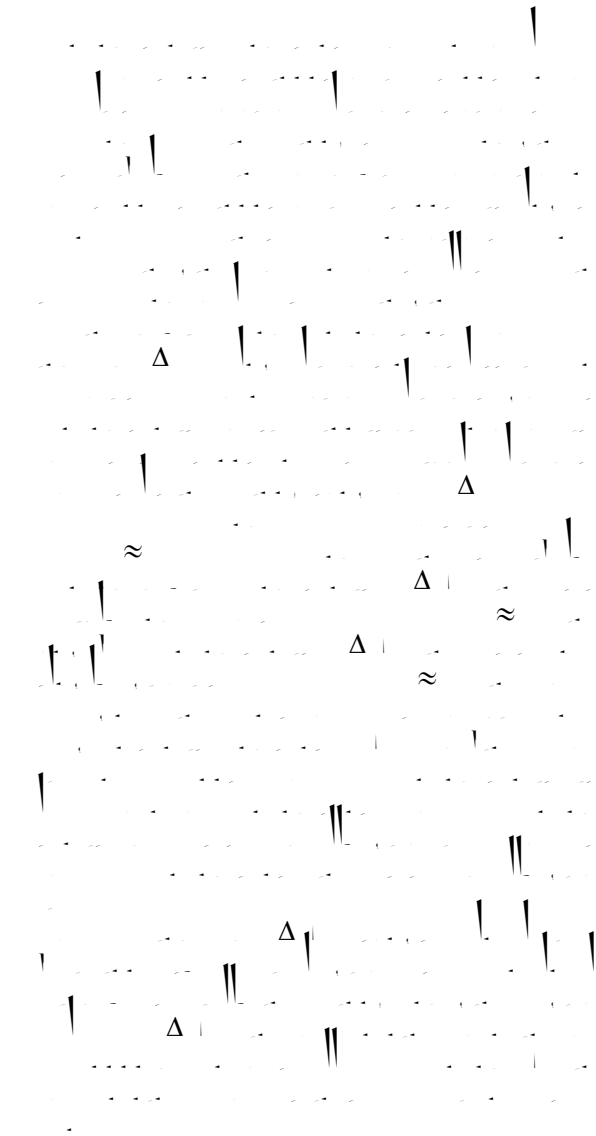
TANC Summary



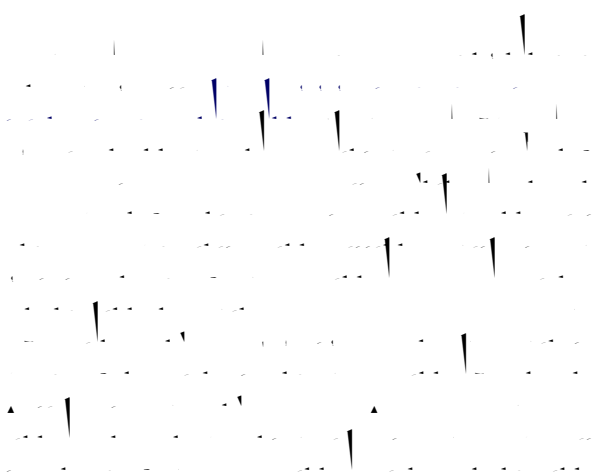
3.2.2. The TEC variations







Active edge



Reference

