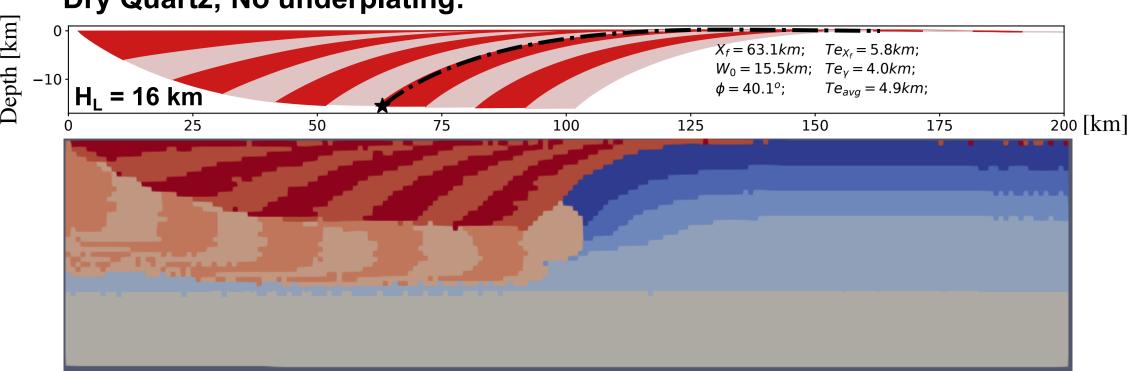
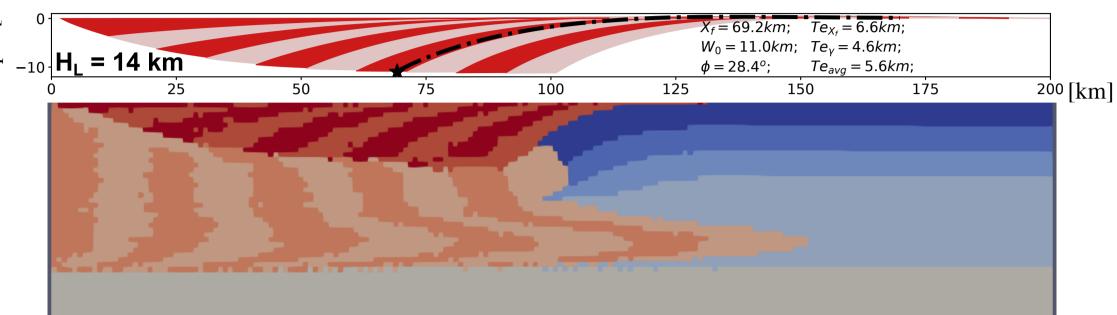
#### a. Model results with thermal evolution

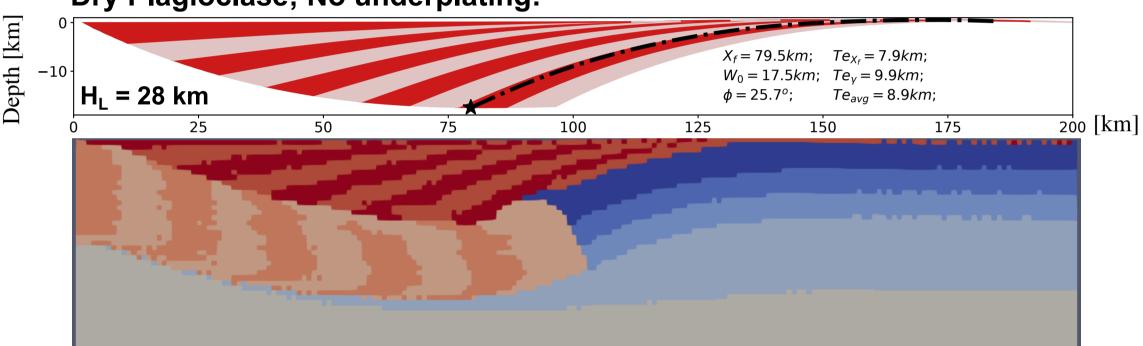




### **Dry Quartz; With underplating:**

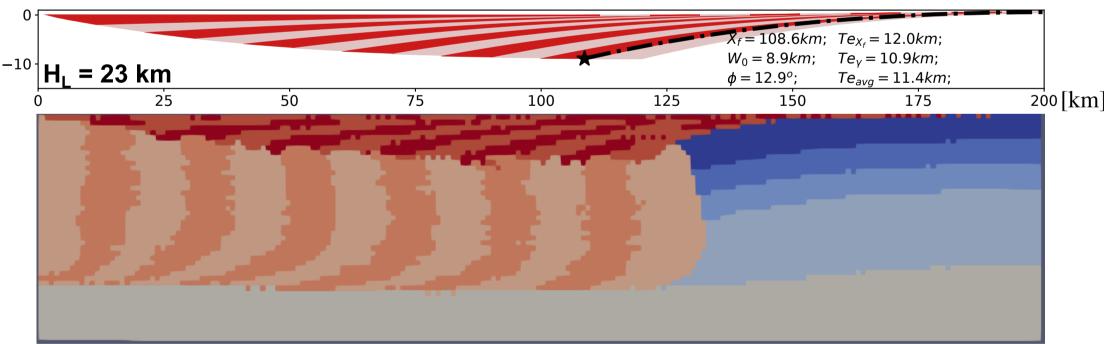


## Dry Plagioclase; No underplating:



#### Dry Plagioclase; with underplating:

Depth [km]



# b. Te from $X_f$ and $\gamma$ as a function of $H_L$

