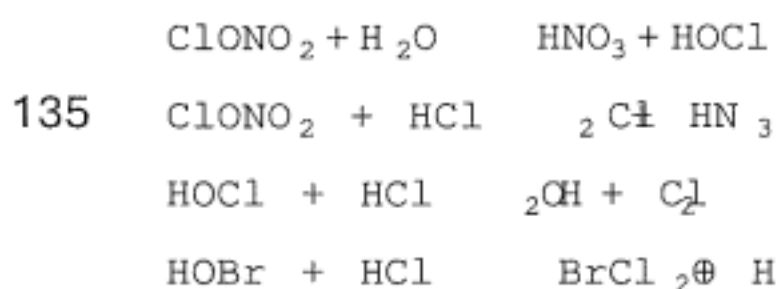


are contained in mixed aerosols for calculation of c  
 130 bins are also included.

Heterogeneous chemistry reactions in stratospheric

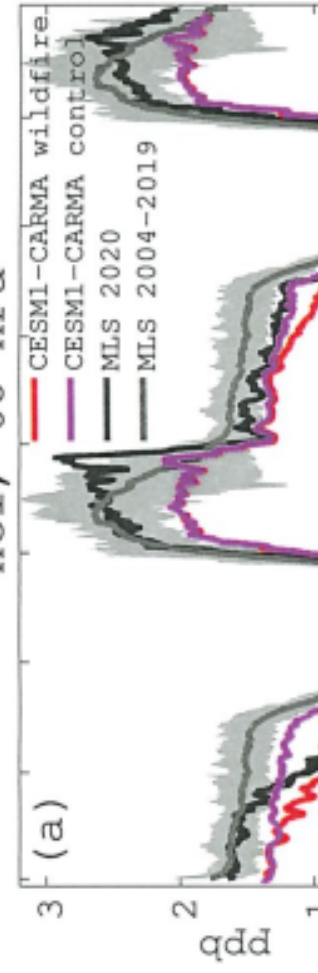


Reactions R1-R3 follow Shi et al. (2001), and re  
 140 (2003) and Waschewsky and Abbatt, (1999) report  
 resulting in different values for the second order r

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80 70";

HCl, 68 hPa



HCl, 100 hPa

