



$A_{H_2 + O} \rightleftharpoons H + OH$ [3.] $X_0_{\text{experiment_259}}$ [0.1] $P_{\text{experiment_259}}$ [0.02] $A_{H_2 + OH} \rightleftharpoons H + H_2O$ [3.] $(H + HO_2 \rightleftharpoons H_2O + OH, H + HO_2 \rightleftharpoons H_2O + O, H + HO_2 \rightleftharpoons 2 OH, 2 OH \rightleftharpoons H_2O + OH, 2 OH \rightleftharpoons H_2O + O, H_2O + OH \rightleftharpoons H_2O + O, 2 OH \rightleftharpoons H_2O_2)_P_{37}$ [2.]

$T_{\text{experiment_259}}$ [0.09] $X_1_{\text{experiment_259}}$ [0.05] $A_{H + O_2} \rightleftharpoons O + OH$ [3.] $(H + HO_2 \rightleftharpoons H_2O + OH, H + HO_2 \rightleftharpoons H_2O + O, H + HO_2 \rightleftharpoons 2 OH, 2 OH \rightleftharpoons H_2O + OH, 2 OH \rightleftharpoons H_2O + O, H_2O + OH \rightleftharpoons H_2O + O, 2 OH \rightleftharpoons H_2O_2)_P_{38}$ [2.] $(H + HO_2 \rightleftharpoons H_2O + OH, H + HO_2 \rightleftharpoons H_2O + O, H + HO_2 \rightleftharpoons 2 OH, 2 OH \rightleftharpoons H_2O + OH, 2 OH \rightleftharpoons H_2O + O, H_2O + OH \rightleftharpoons H_2O + O, 2 OH \rightleftharpoons H_2O_2)_P_{27}$ [0.1]