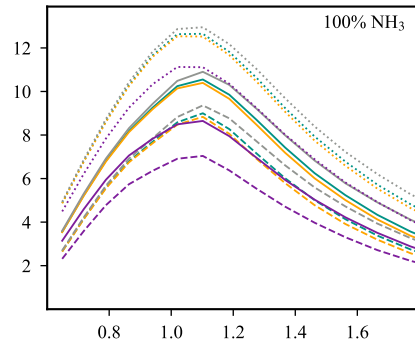
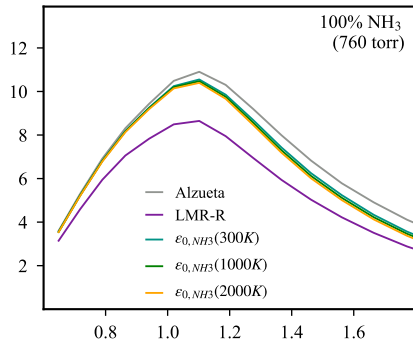
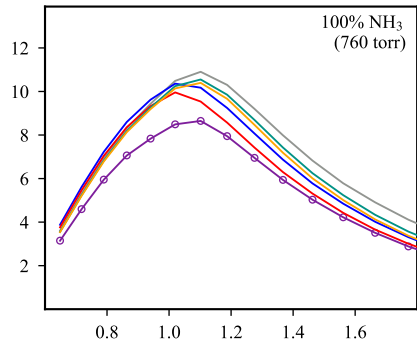


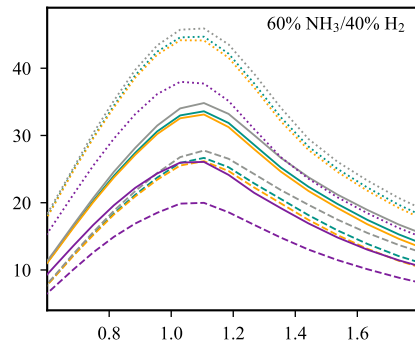
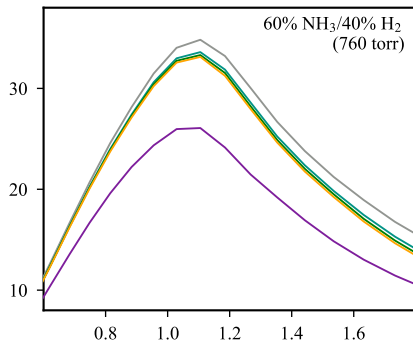
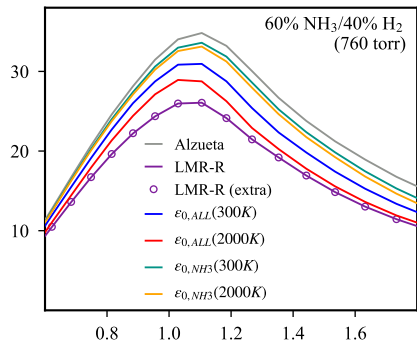
Effect of including all Jasper efficiencies

Effect of changing $\epsilon_{0,NH_3}(T)$

Effect of pressure

Burning velocity [cm s^{-1}]

- 250 torr**
- Alzueta
 - LMR-R
 - $\epsilon_{0,NH_3}(300K)$
 - $\epsilon_{0,NH_3}(2000K)$
- 760 torr**
- Alzueta
 - LMR-R
 - $\epsilon_{0,NH_3}(300K)$
 - $\epsilon_{0,NH_3}(2000K)$
- 1500 torr**
- - Alzueta
 - - LMR-R
 - - $\epsilon_{0,NH_3}(300K)$
 - - $\epsilon_{0,NH_3}(2000K)$



Equivalence Ratio