* MSI 1 = original MSI updated kinetic parameters run at these new fake conditions
* MSI 2 = original MSI updated kinetic parameters run at these new fake conditions, but 2 HO2 <=> H2O2 + O2 rate constant replaced by value from kilpinstine paper
* MSI 3 = original MSI updated kinetic parameters run at these new fake conditions, but 2 HO2 <=> H2O2 + O2 rate constant replaced by value from kilpinstine paper and new reaction channel added 2 HO2 ⇔ O2 + 2 OH