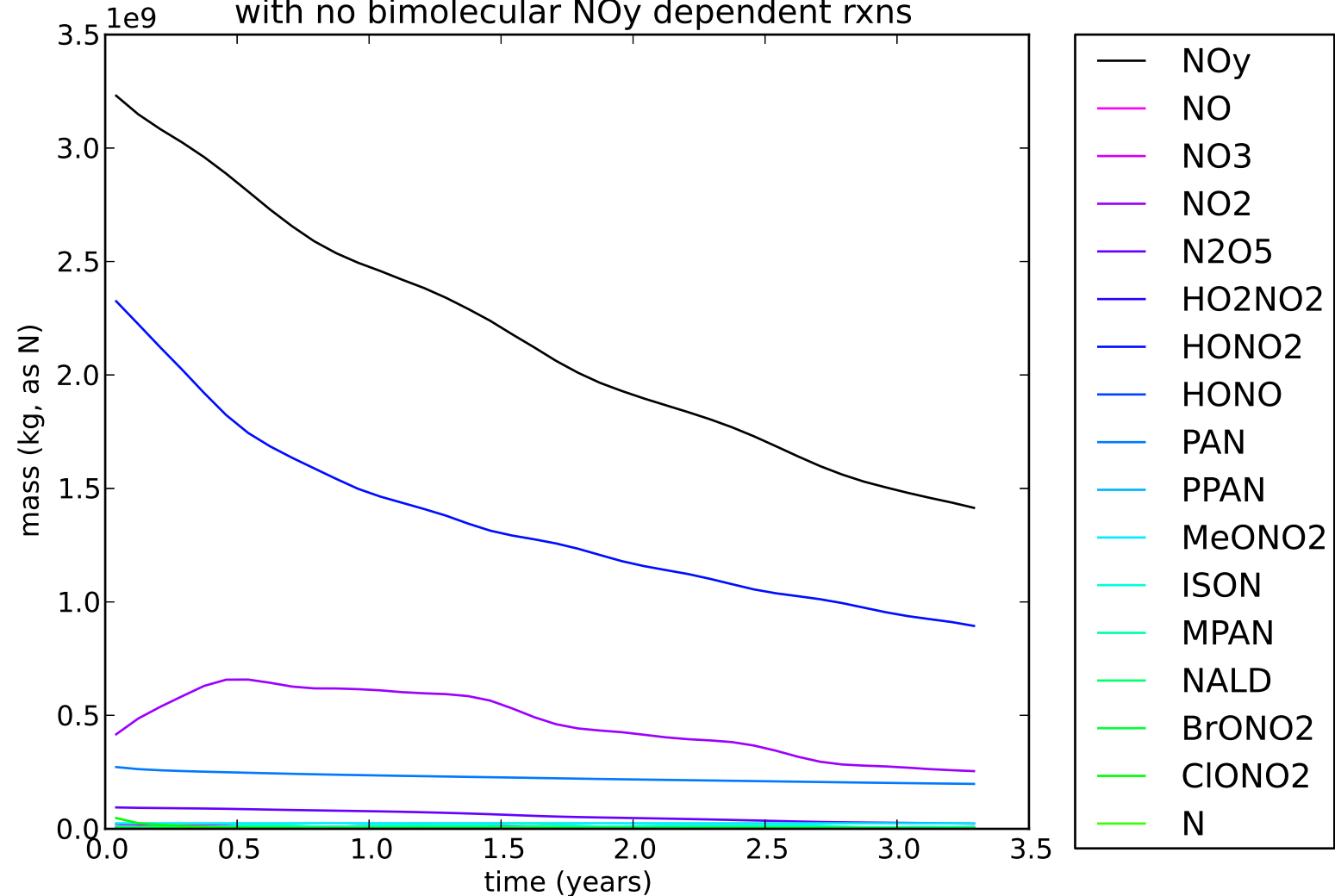
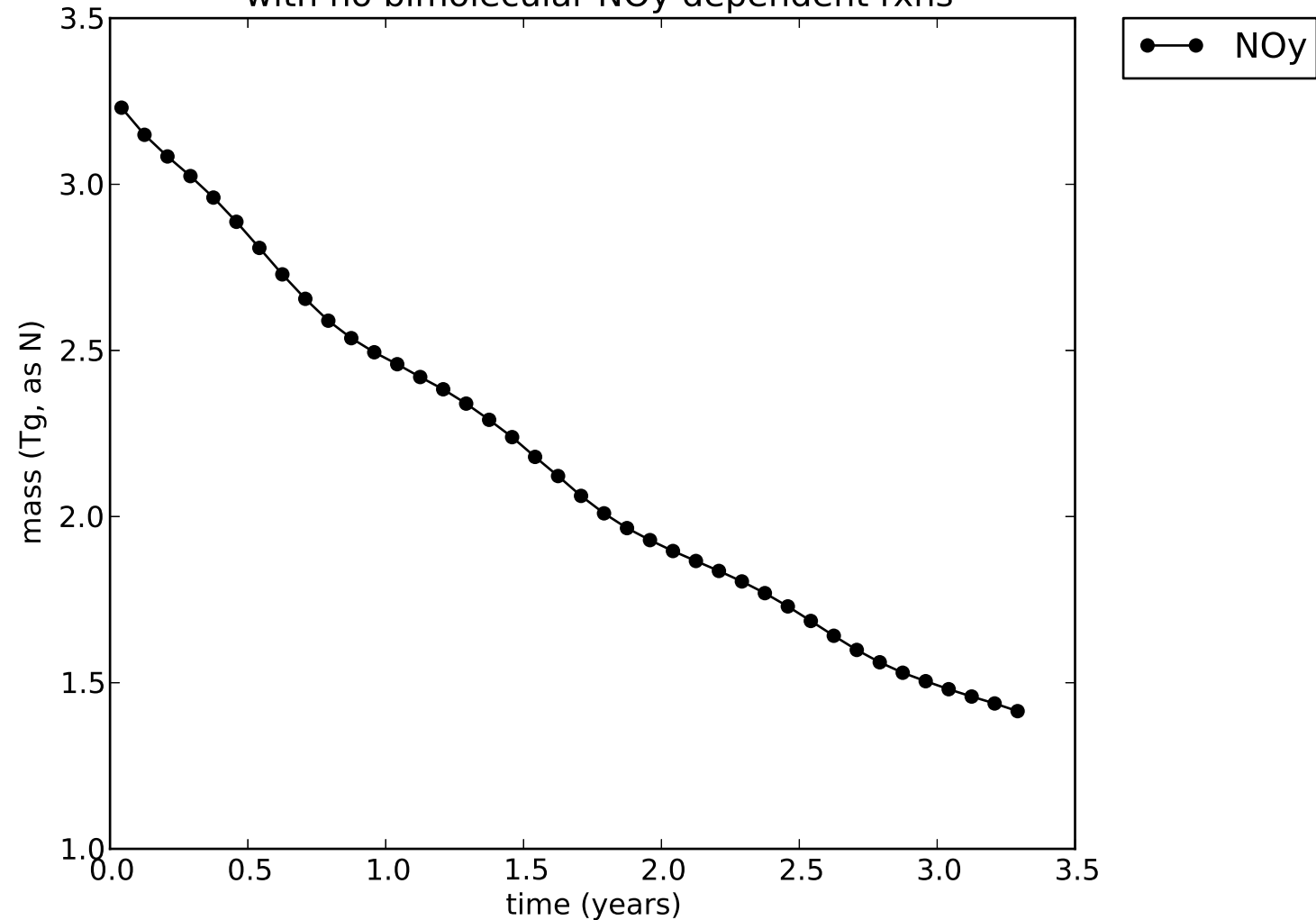


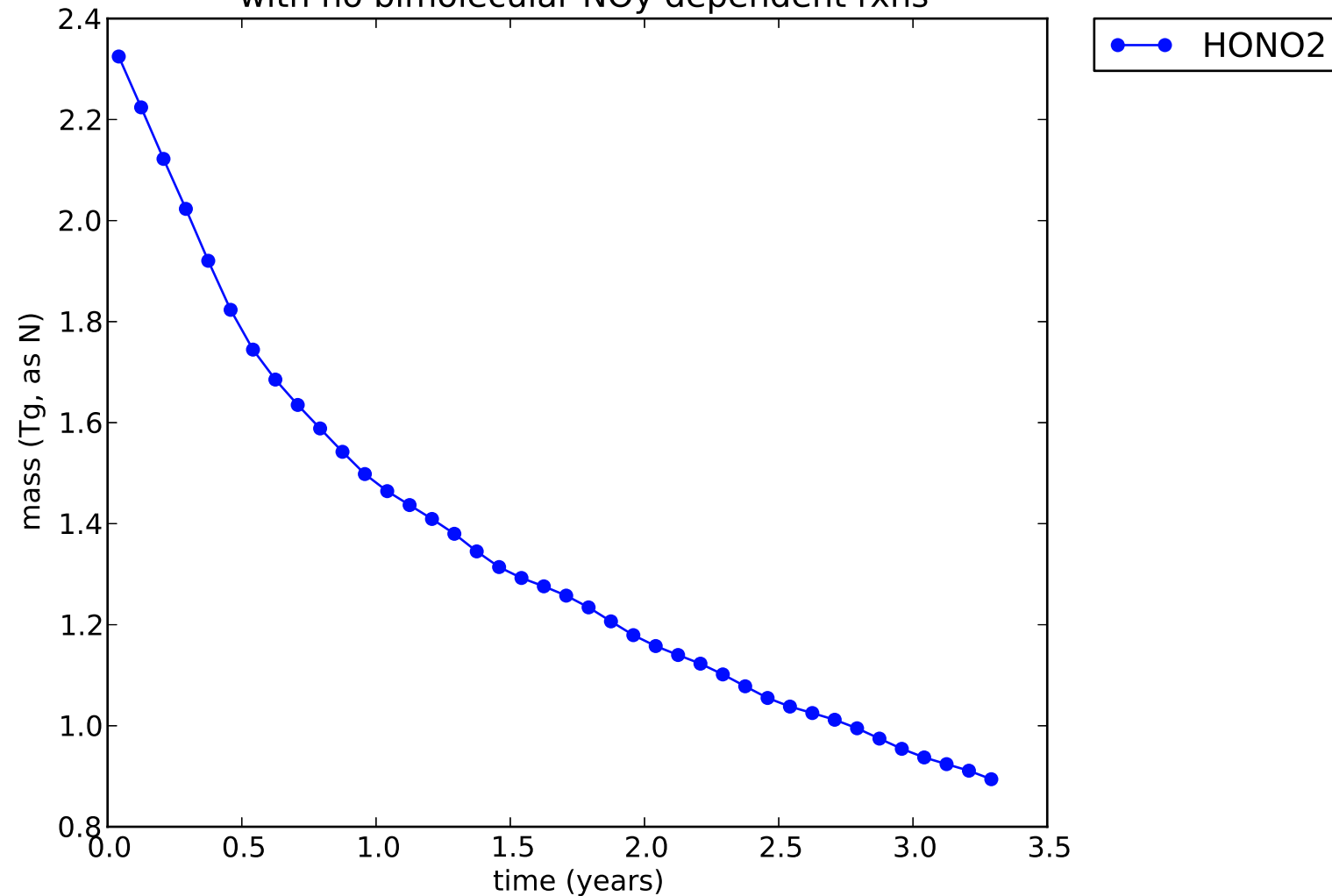
3.5 $\sqrt{1e9}$



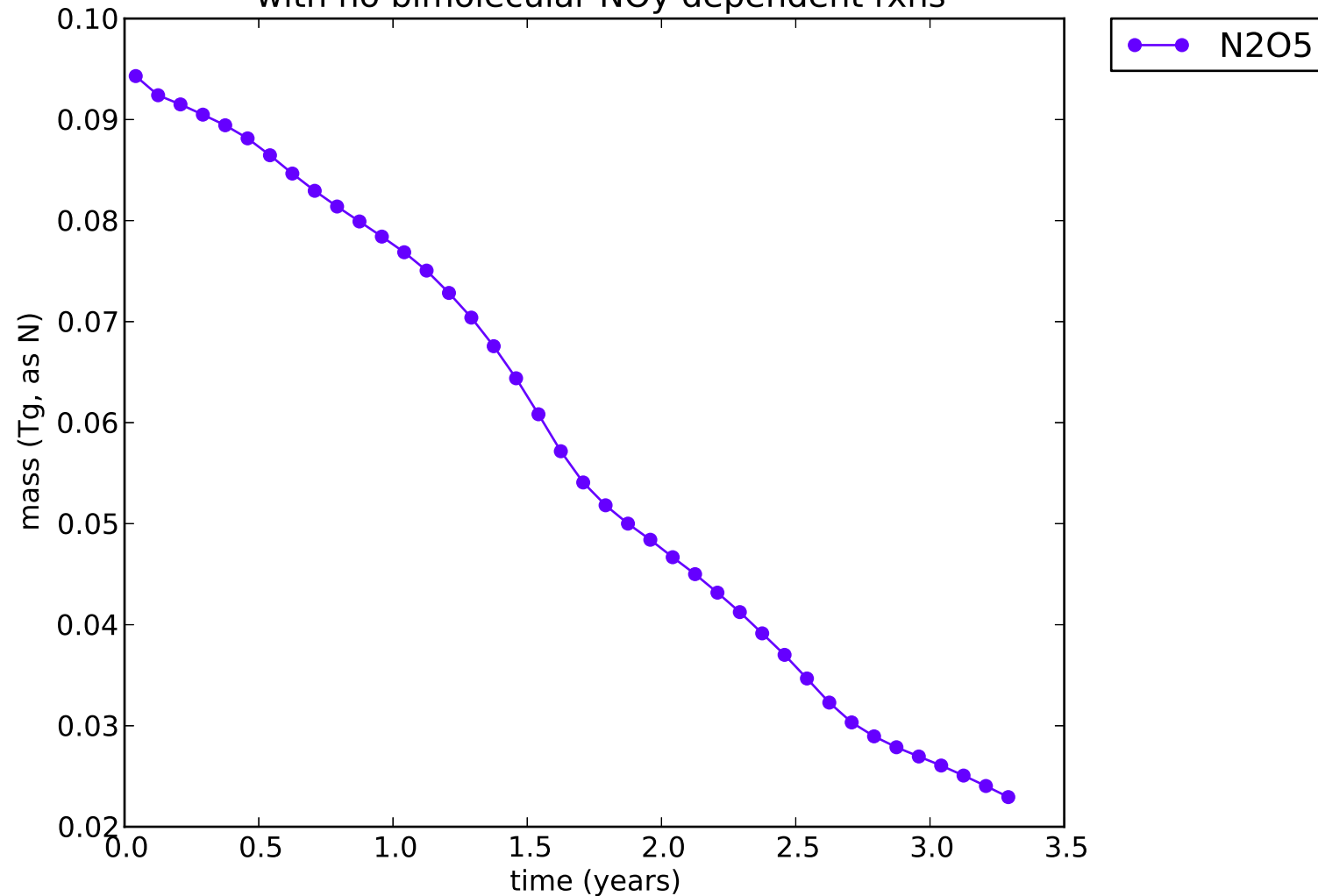
Rates of NOy trimolecular reactions set to 0.0
with no bimolecular NOy dependent rxns



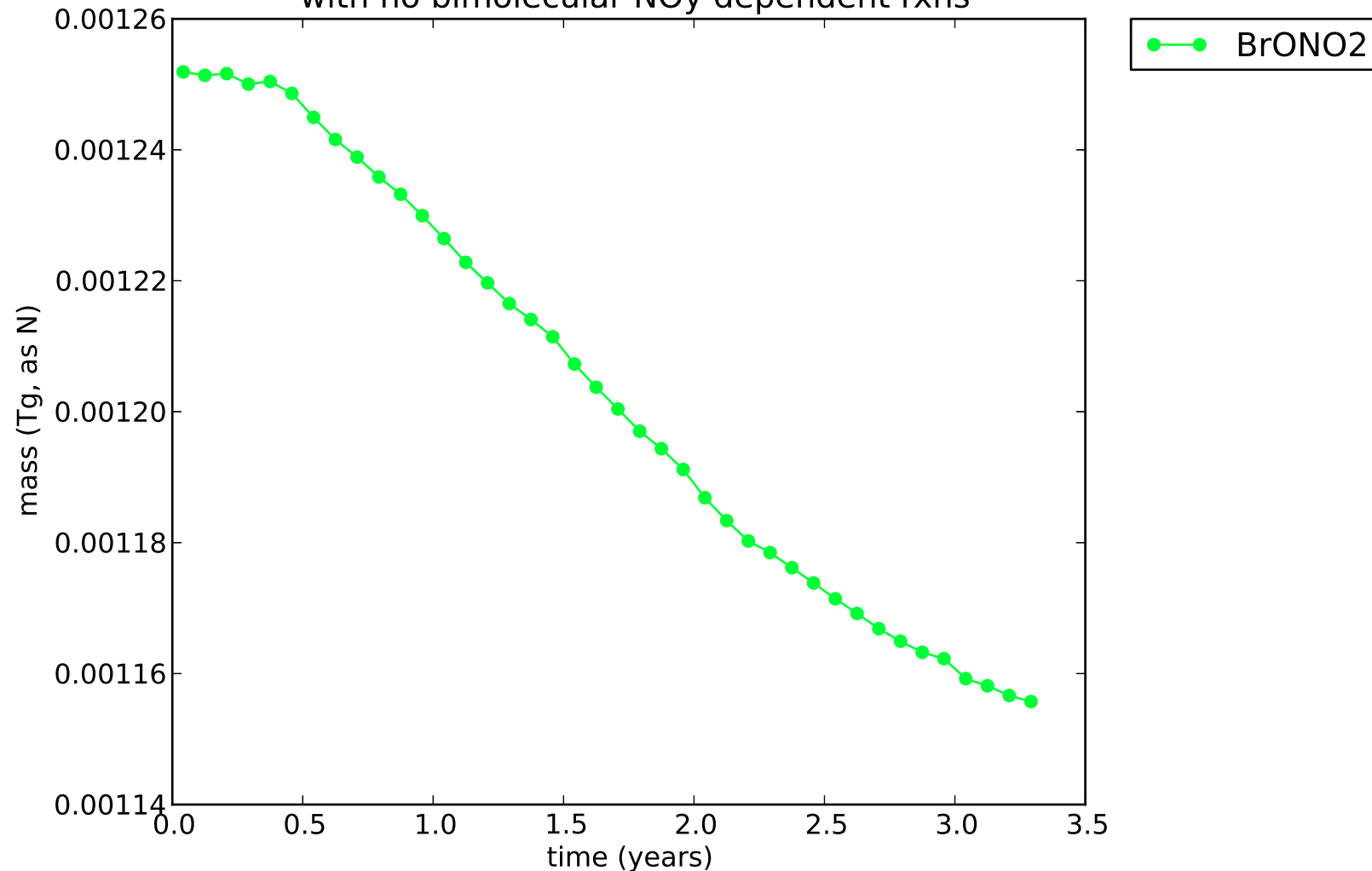
Rates of NO_y trimolecular reactions set to 0.0
with no bimolecular NO_y dependent rxns



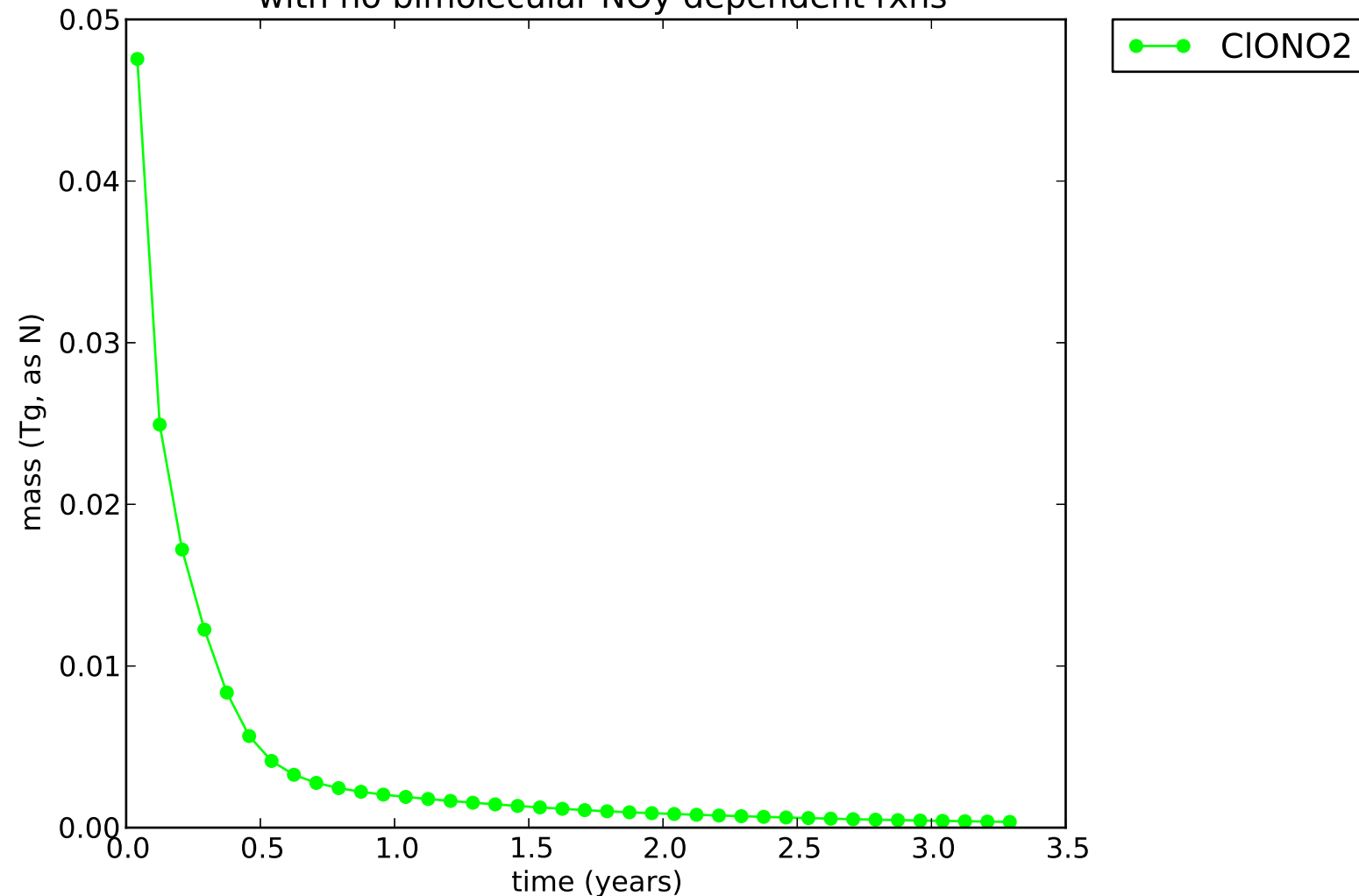
Rates of NOy trimolecular reactions set to 0.0
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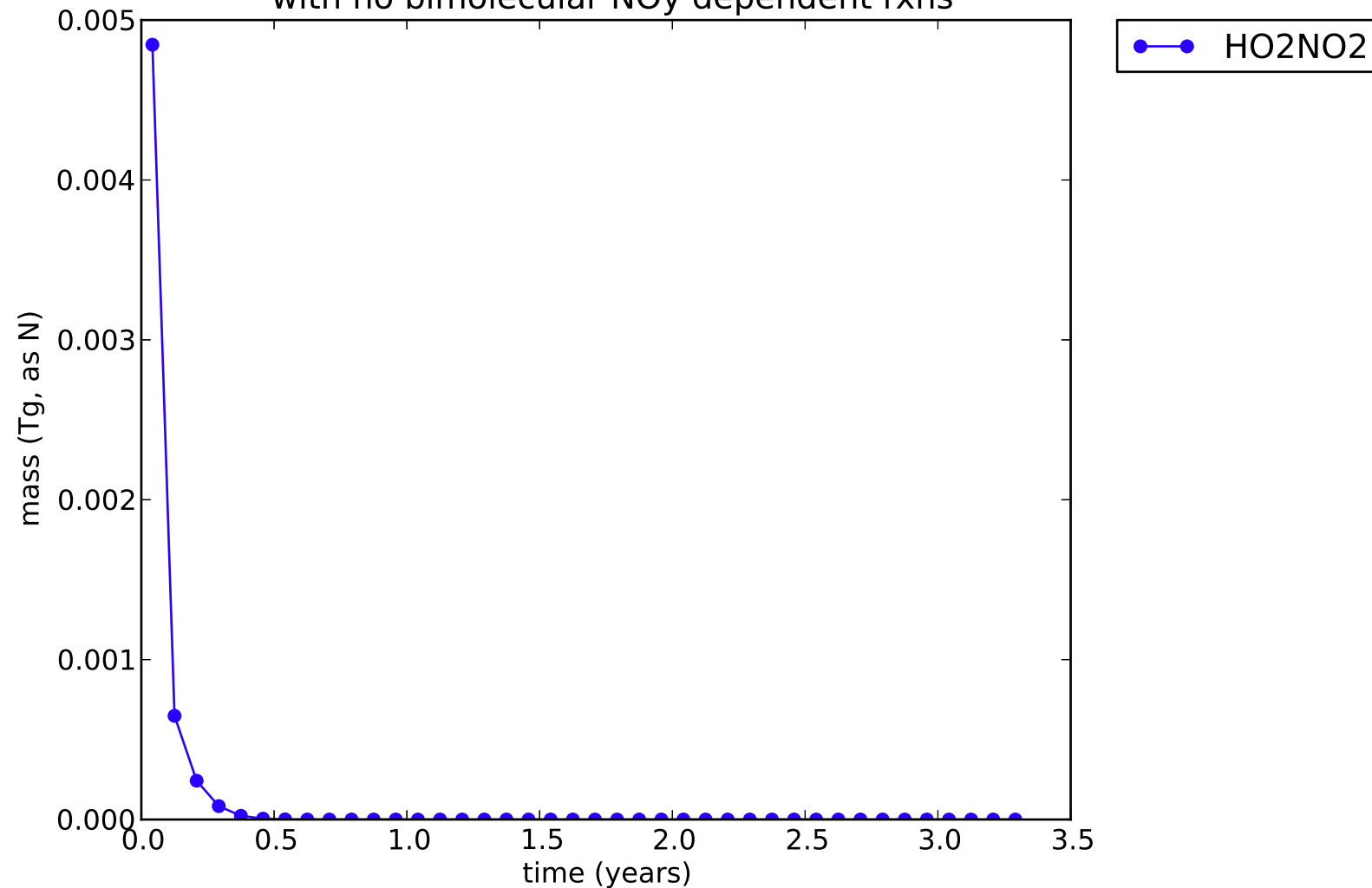
Rates of NOy trimolecular reactions set to 0.0
with no bimolecular NOy dependent rxns



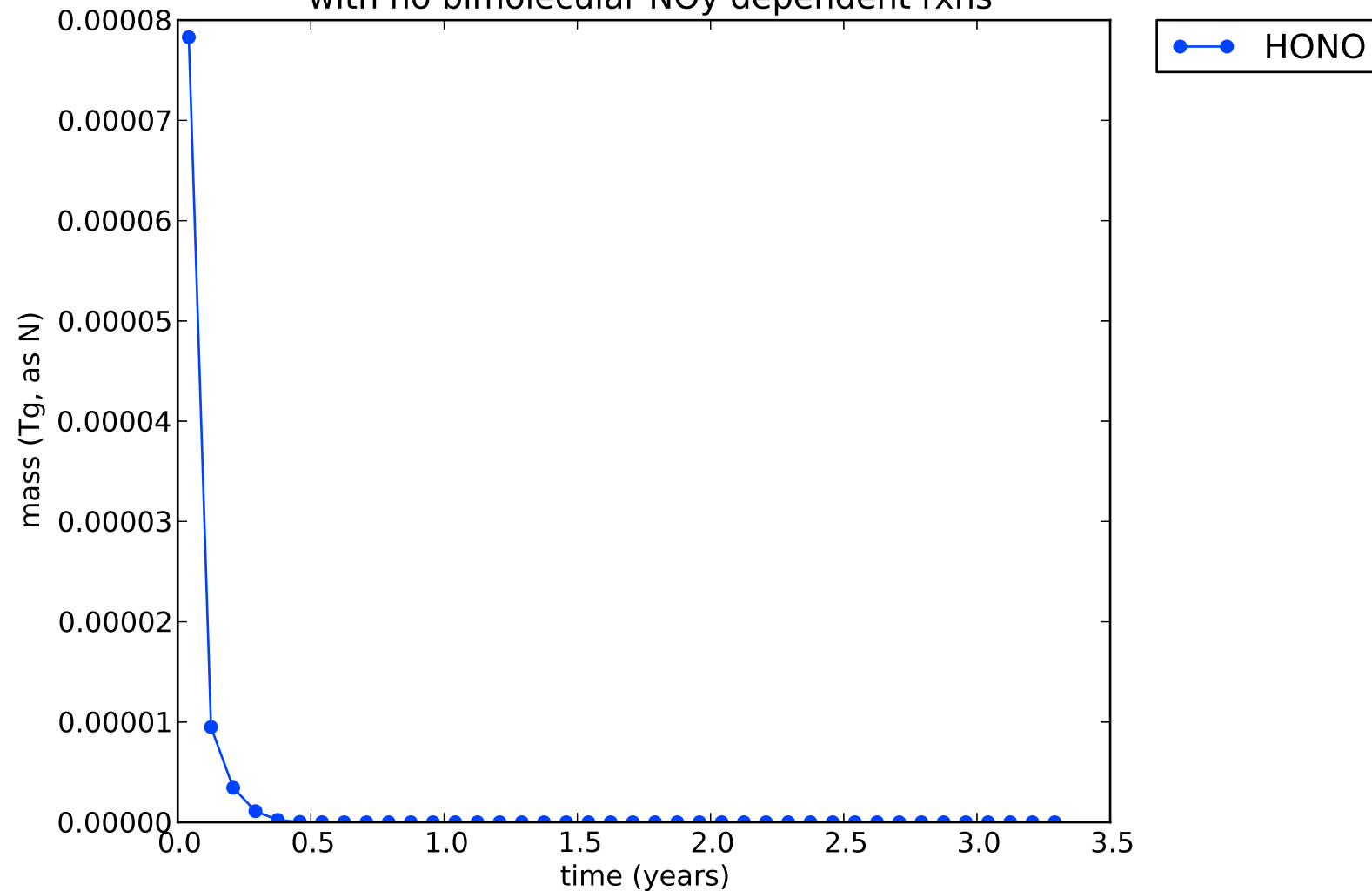
Rates of NO_y trimolecular reactions set to 0.0
with no bimolecular NO_y dependent rxns



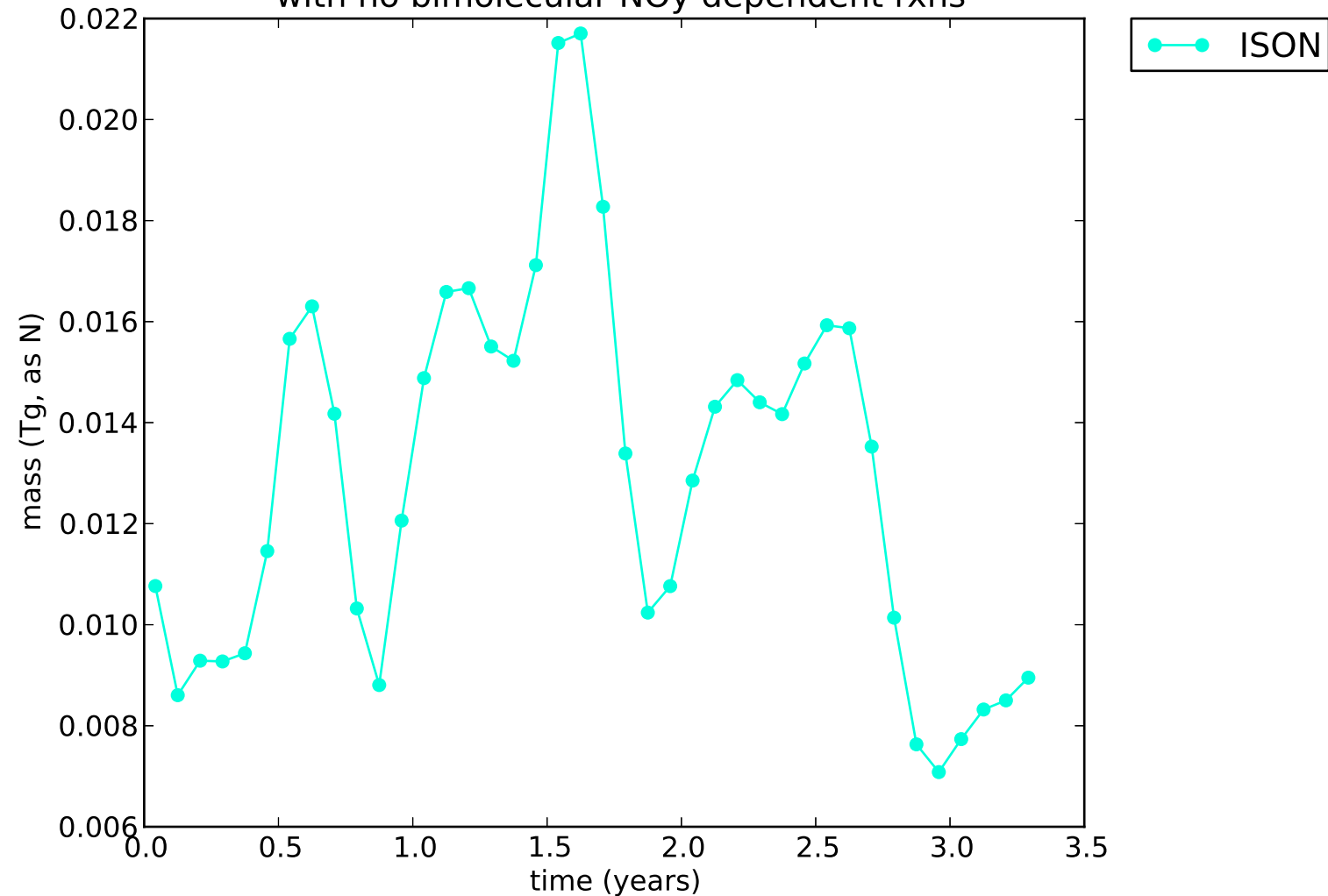
Rates of NOy trimolecular reactions set to 0.0
with no bimolecular NOy dependent rxns



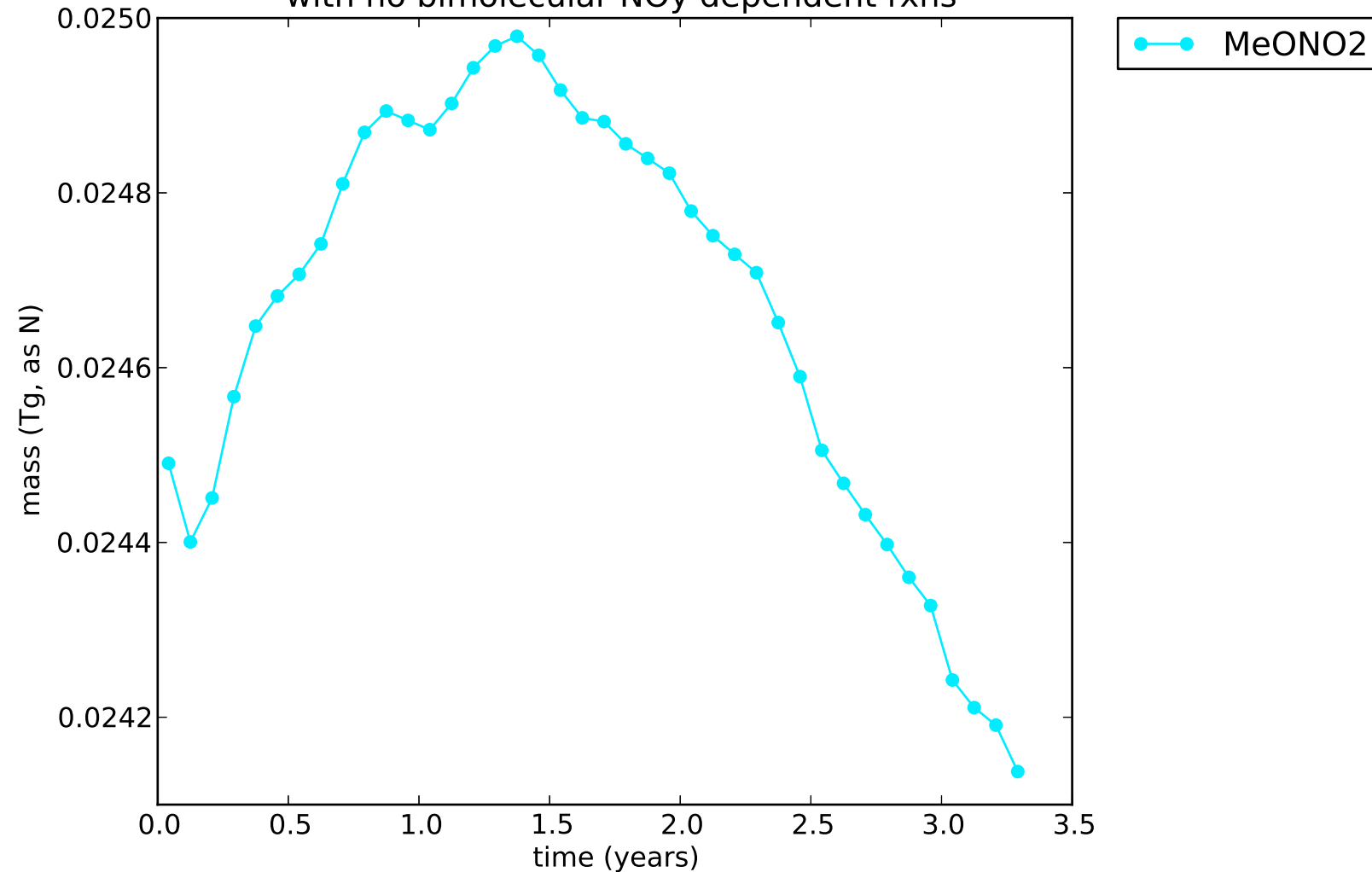
Rates of NO_y trimolecular reactions set to 0.0
with no bimolecular NO_y dependent rxns



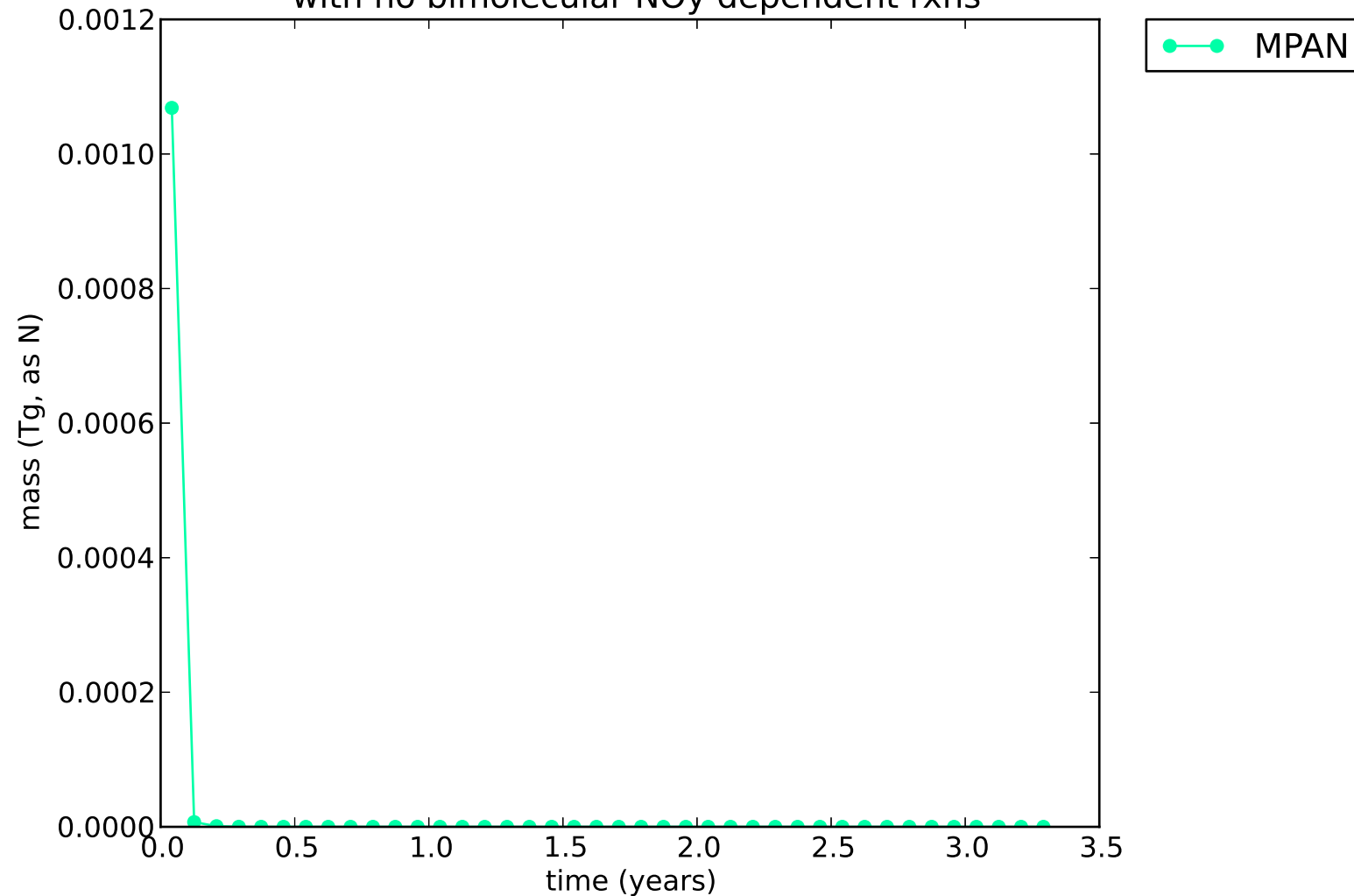
Rates of NOy trimolecular reactions set to 0.0
with no bimolecular NOy dependent rxns



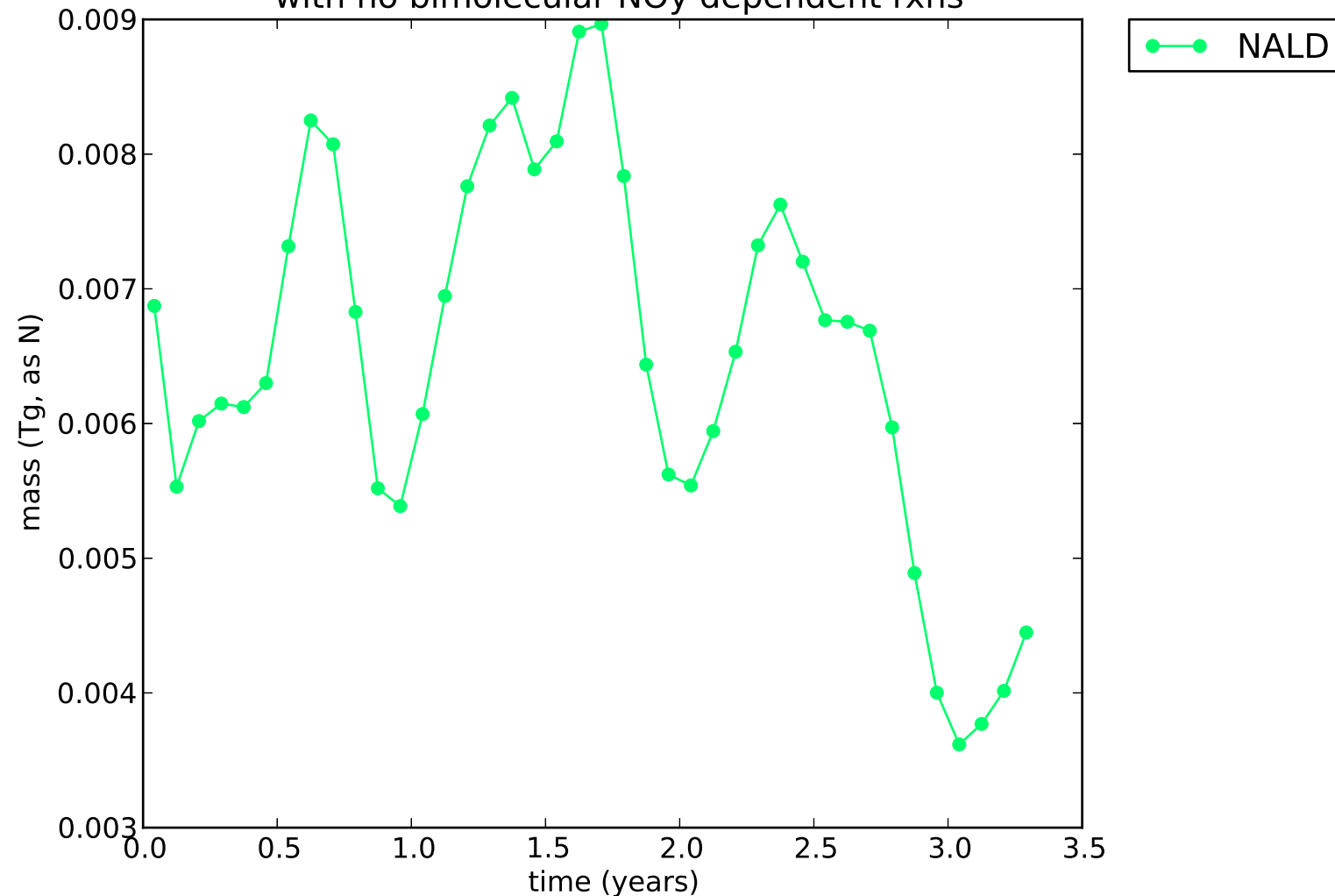
Rates of NOy trimolecular reactions set to 0.0
with no bimolecular NOy dependent rxns



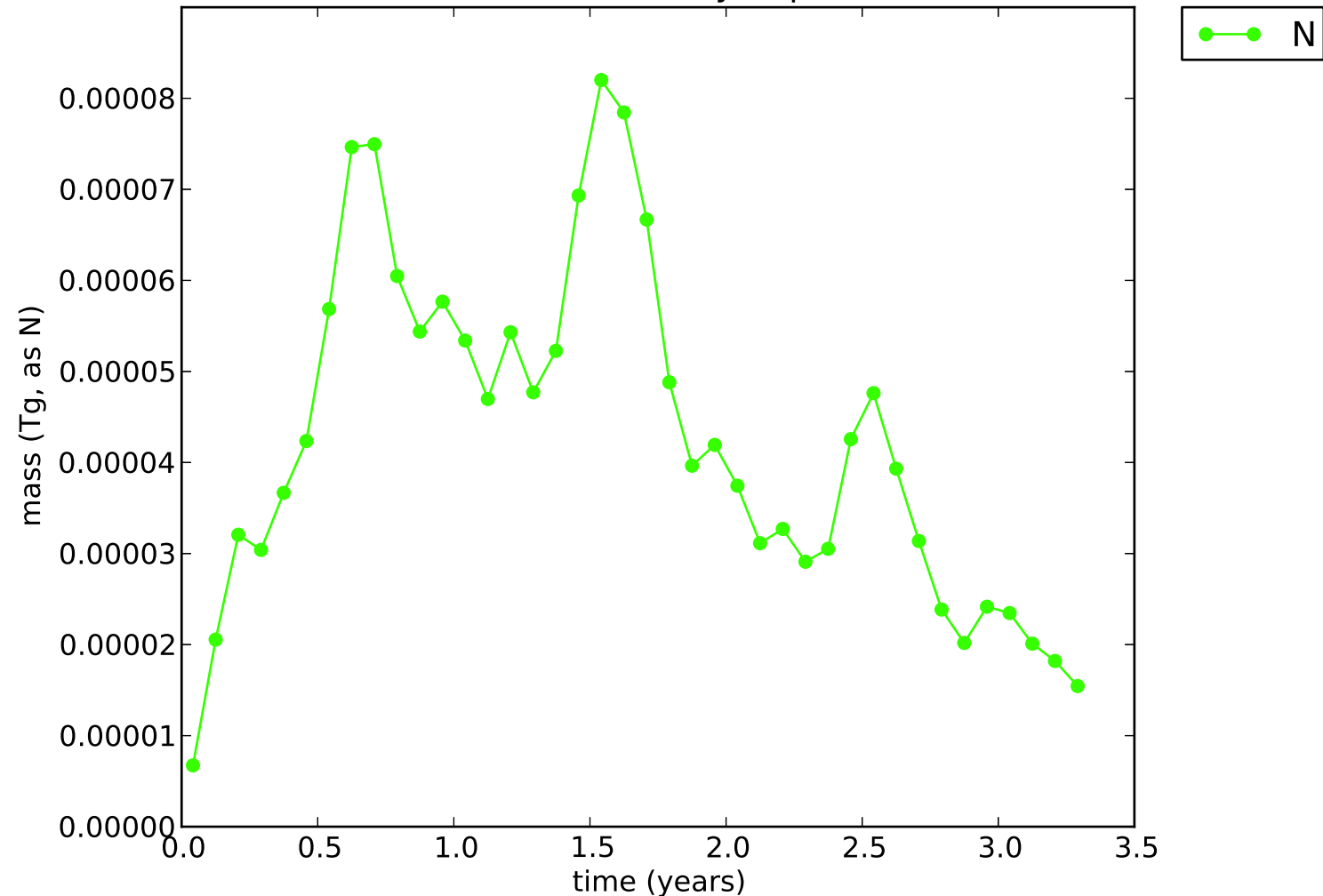
Rates of NO_y trimolecular reactions set to 0.0
with no bimolecular NO_y dependent rxns



Rates of NOy trimolecular reactions set to 0.0
with no bimolecular NOy dependent rxns

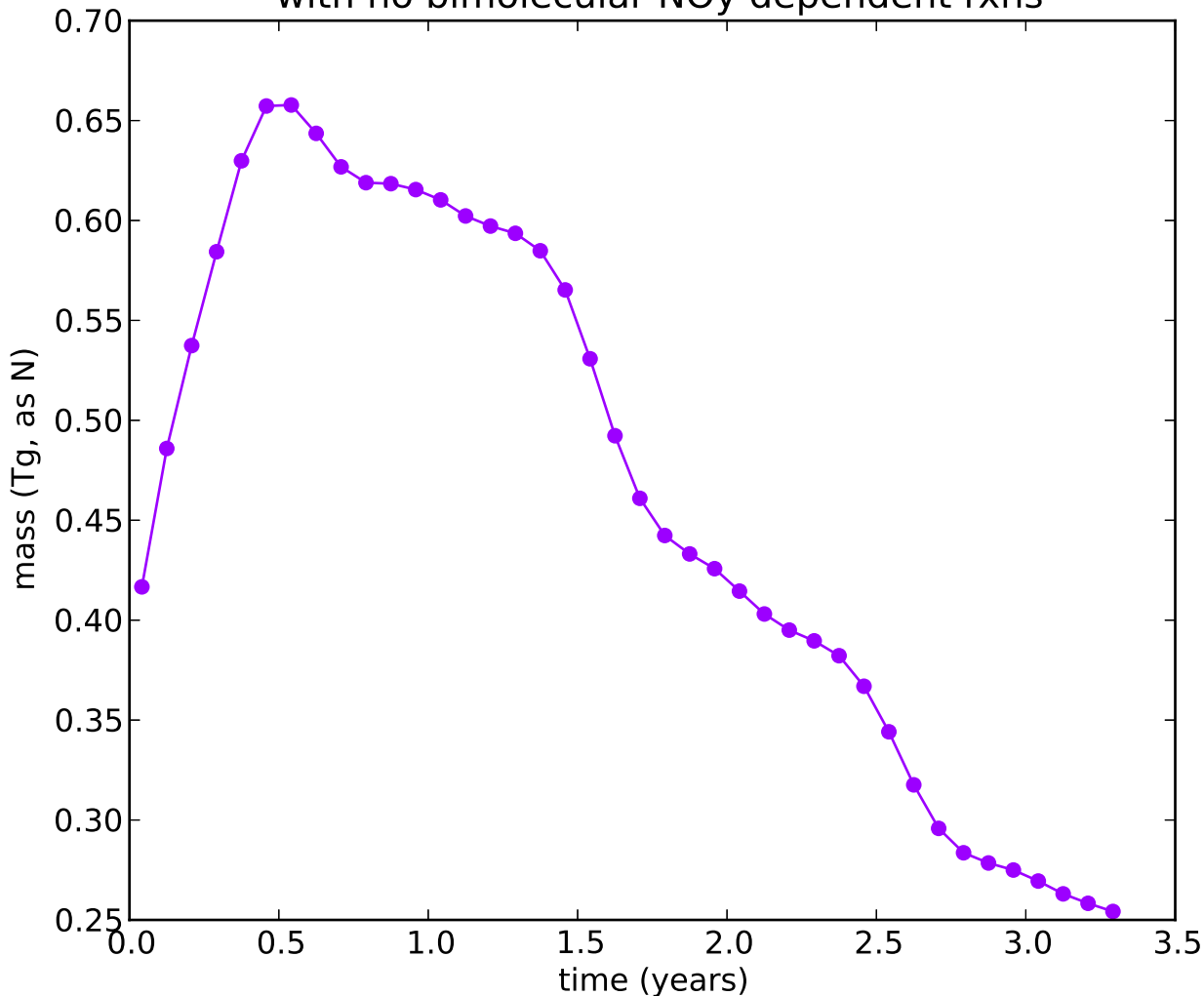


Rates of NOy trimolecular reactions set to 0.0
with no bimolecular NOy dependent rxns

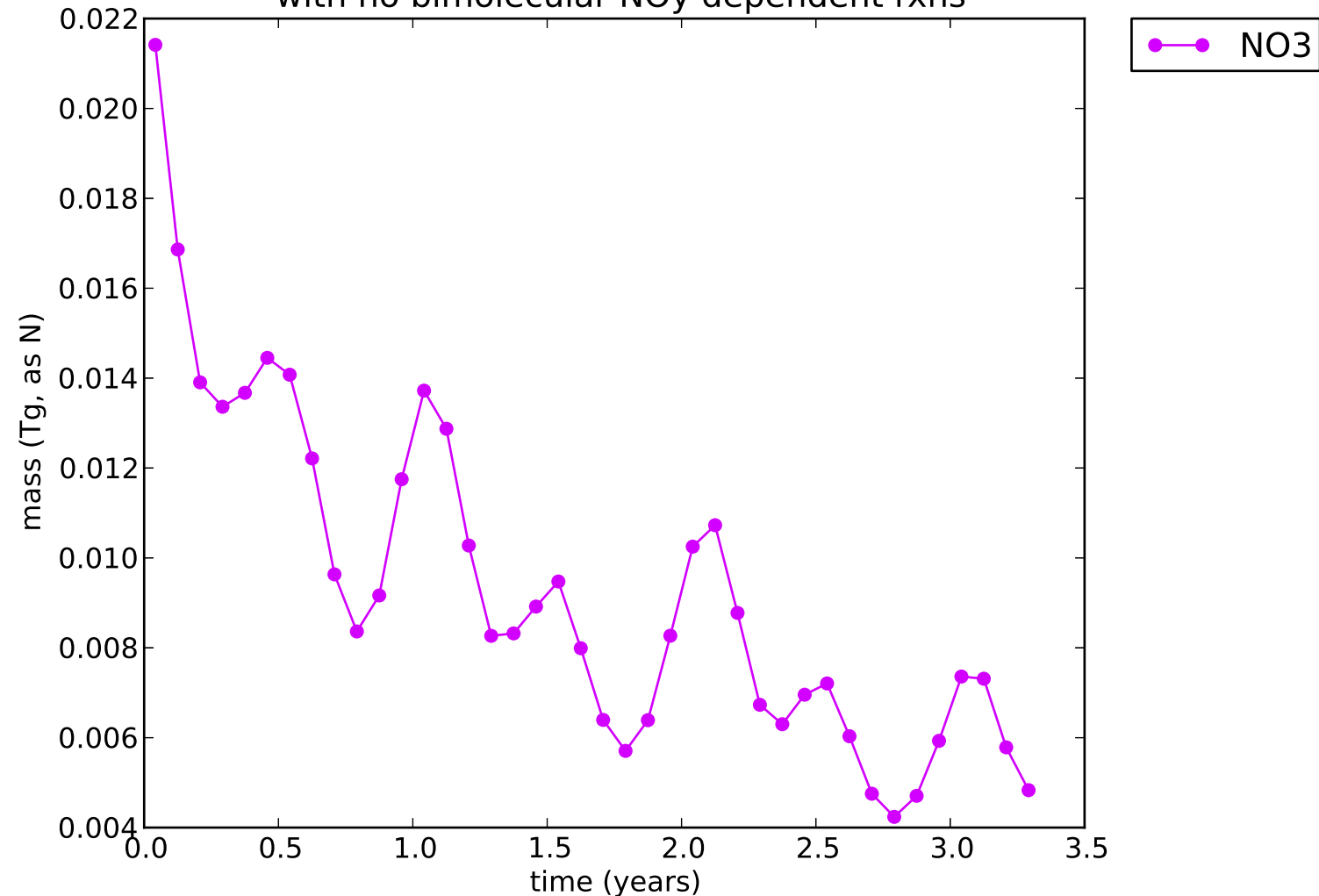


Rates of NOy trimolecular reactions set to 0.0
with no bimolecular NOy dependent rxns

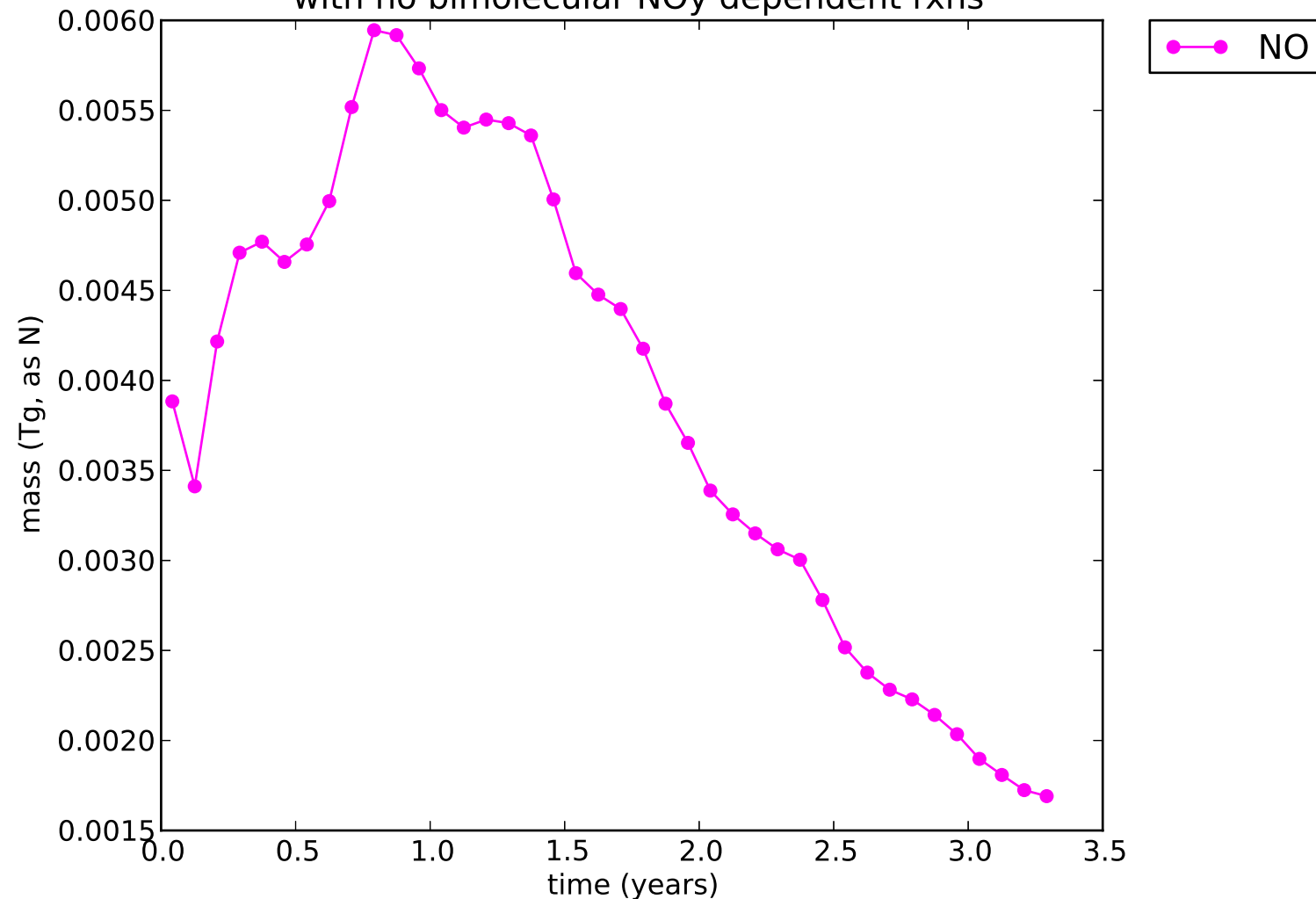
NO2



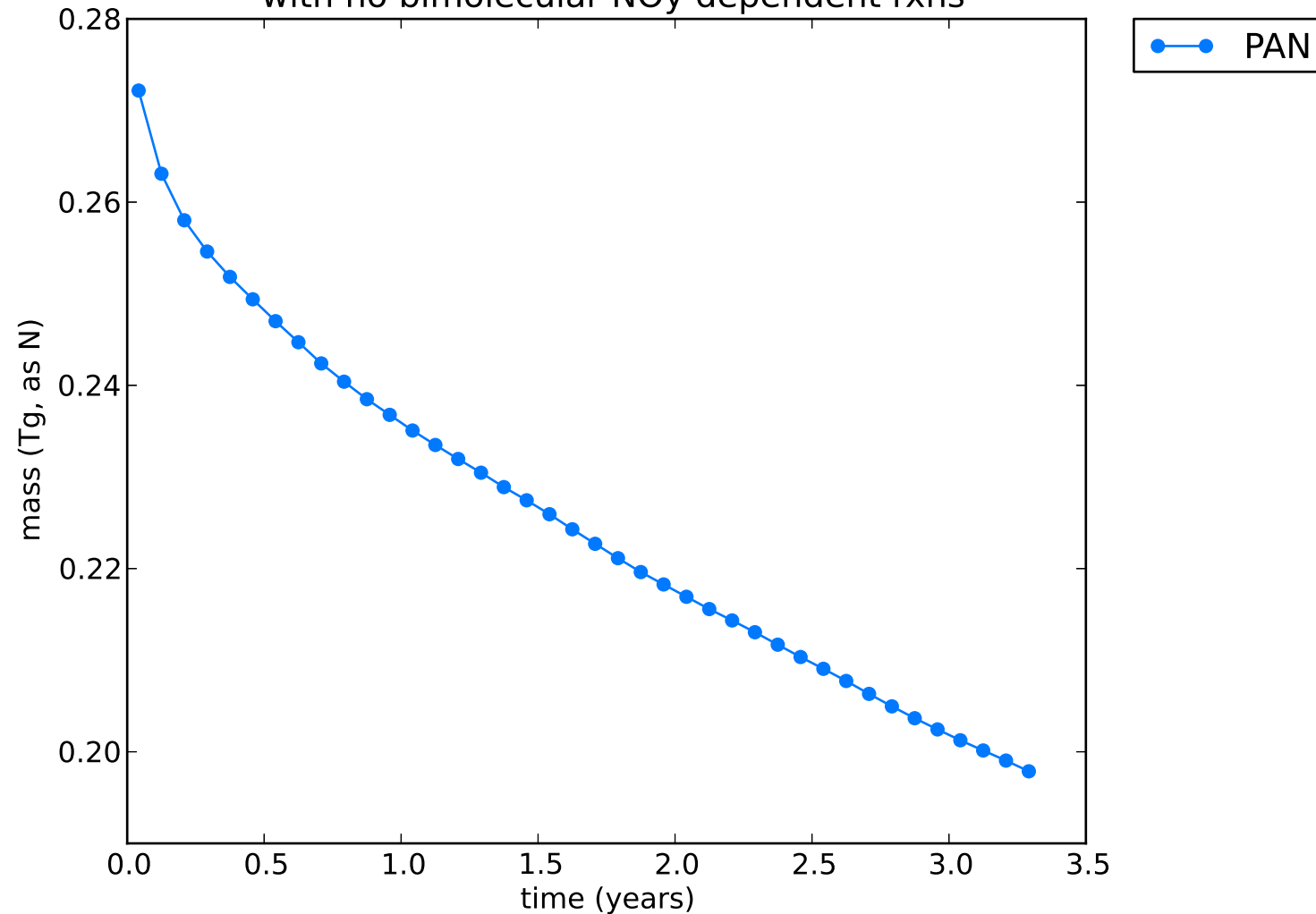
Rates of NO_y trimolecular reactions set to 0.0
with no bimolecular NO_y dependent rxns



Rates of NOy trimolecular reactions set to 0.0
with no bimolecular NOy dependent rxns



Rates of NOy trimolecular reactions set to 0.0
with no bimolecular NOy dependent rxns



Rates of NO_y trimolecular reactions set to 0.0
with no bimolecular NO_y dependent rxns

