Experiment information (pg. 1 of 1)

Source	Description	Calc. type	X source	Cond. source
Ronney 1988	NH3 LFS	outcome	plot	plot
Han 2019	NH3-H2 LFS	outcome	plot	plot
Stagni 2020	PFR experiments	outcome	plot	plot

Mechanism information (pg. 1 of 1)

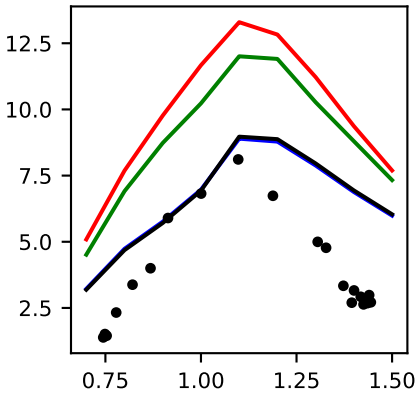
Mech. nickname	Mech. filename
Glarborg	../lib/mechs/glarborg_no_c.cti
Stagni	../lib/mechs/stagni.cti
Glarborg mod	../lib/mechs/glarborg_no_c_nh2o_sjk.cti
Stagni mod	../lib/mechs/stagni_nh2o_sjk.cti

Source: Ronney 1988
Description: NH3 LFS

Laminar flame speeds
(pg. 1 of 1)

Reac. type: Free flame
Meas. type: Flame speed

Black lines: Stagni mod
Red lines: Glarborg
Blue lines: Stagni
Green lines: Glarborg mod



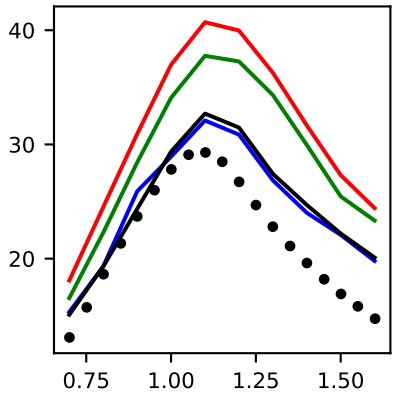
Y-axis: Laminar flame speed (cm/s)
X-axis: Equivalence ratio ()

Source: Han 2019
Description: NH3-H2 LFS

Laminar flame speeds
(pg. 1 of 1)

Reac. type: Free flame
Meas. type: Flame speed

Black lines: Stagni mod
Red lines: Glarborg
Blue lines: Stagni
Green lines: Glarborg mod



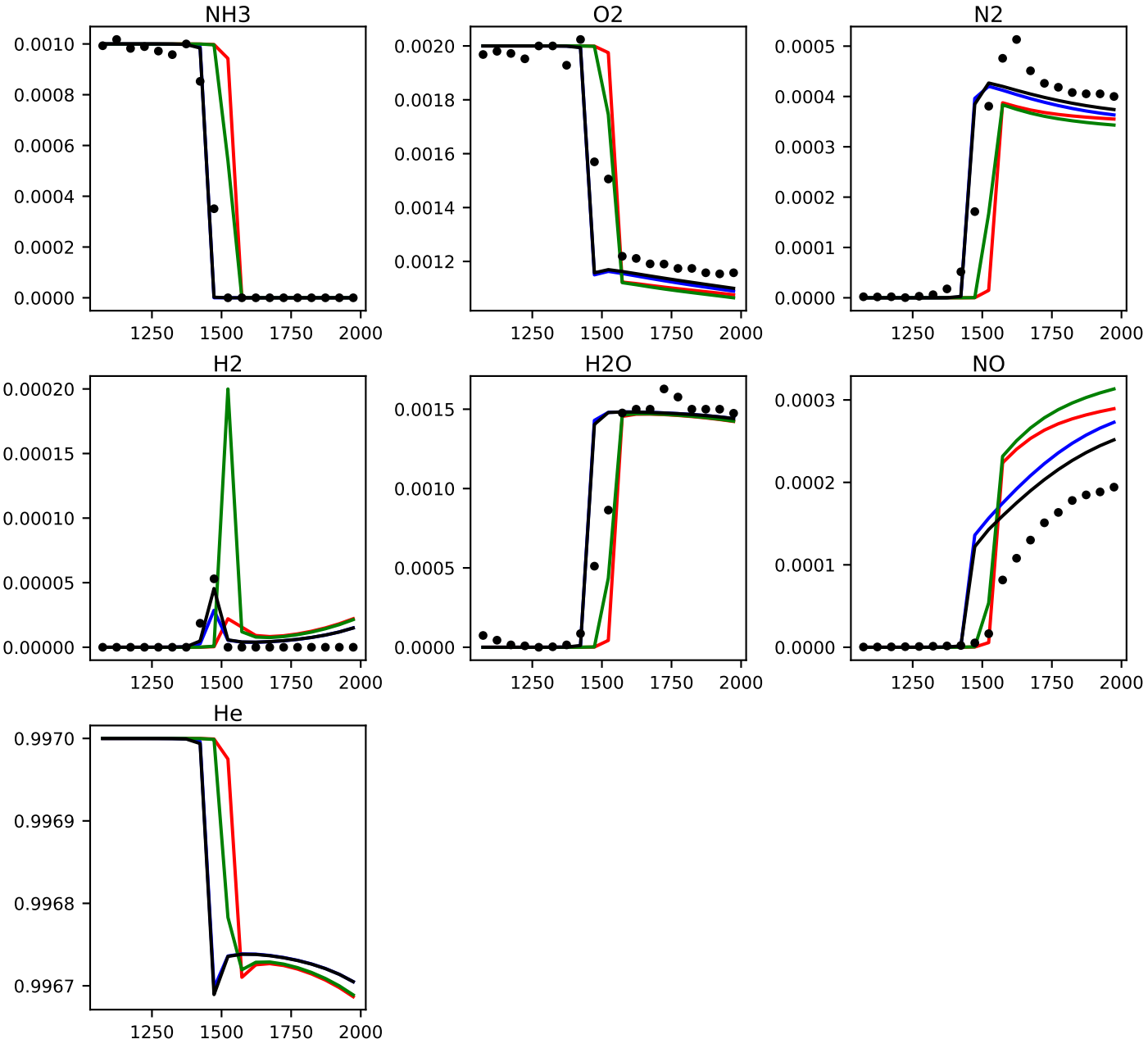
Y-axis: Laminar flame speed (cm/s)
X-axis: Equivalence ratio ()

Source: Stagni 2020
Description: PFR experiments

Outlet concentrations (pg. 1 of 1)

Reac. type: PFR
Meas. type: Outlet

Black lines: Stagni mod
Red lines: Glarborg
Blue lines: Stagni
Green lines: Glarborg mod



Y-axis: Mole fraction ()
X-axis: Temperature (K)