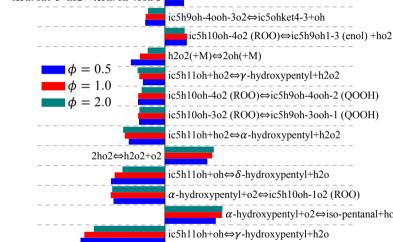
Ignition Delay Sensitivity, 20 atm, 800 K iso-pentanal+ho2⇔ic4h9co+h2o2 ic5h9oh1-3+ho2⇔ic5h9oh-4ooh-3 ic5h9oh-4ooh-3o2⇔ic5ohket4-3+oh $h2o2(+M) \Leftrightarrow 2oh(+M)$ $\phi = 0.5$ ic5h11oh+ho2⇔γ-hydroxypentyl+h2o2 $\phi = 1.0$ $\phi = 2.0$



α-hydroxypentyl+o2⇔iso-pentanal+ho2 ic5h11oh+oh $\Leftrightarrow \alpha$ -hydroxypentyl+h2o 80 -80 -60 -40 -2020 40 60 100 120 Percent Sensitivity, %