

Butanol/ O_2/N_2 , $\phi = 1.0$, $P_C = 30$ bar

850 K

800 K

750 K

700 K

Ignition Delay, ms

Symbols: Experiments

Solid Lines: Simulations

□ *i*-butanol

◇ *s*-butanol

○ *t*-butanol

△ *n*-butanol

$\text{O}_2 : \text{N}_2 = 1 : 3.76$

$1000/T_C, \text{K}^{-1}$

