

i-Butanol/O₂/N₂, $\phi = 1.0$

850 K

800 K

750 K

O₂ : N₂ = 1 : 3.76

Ignition Delay, ms

100

10

1.15

1.2

1.25

1.3

1.35

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

□ 15 bar

○ 30 bar

--- Experiments

— Sarathy et al. Model

— MIT Model

