

Butanol/O₂/N₂, $\phi = 1.0$, $P_C = 15$ bar

850

800

750

Ignition Delay, ms

100

○ *t*-butanol

□ *i*-butanol

◇ *s*-butanol

△ *n*-butanol

O₂ : N₂ = 1 : 3.76

10

1000/ T_C , K⁻¹

1.15

1.2

1.25

1.3

1.35

1.4