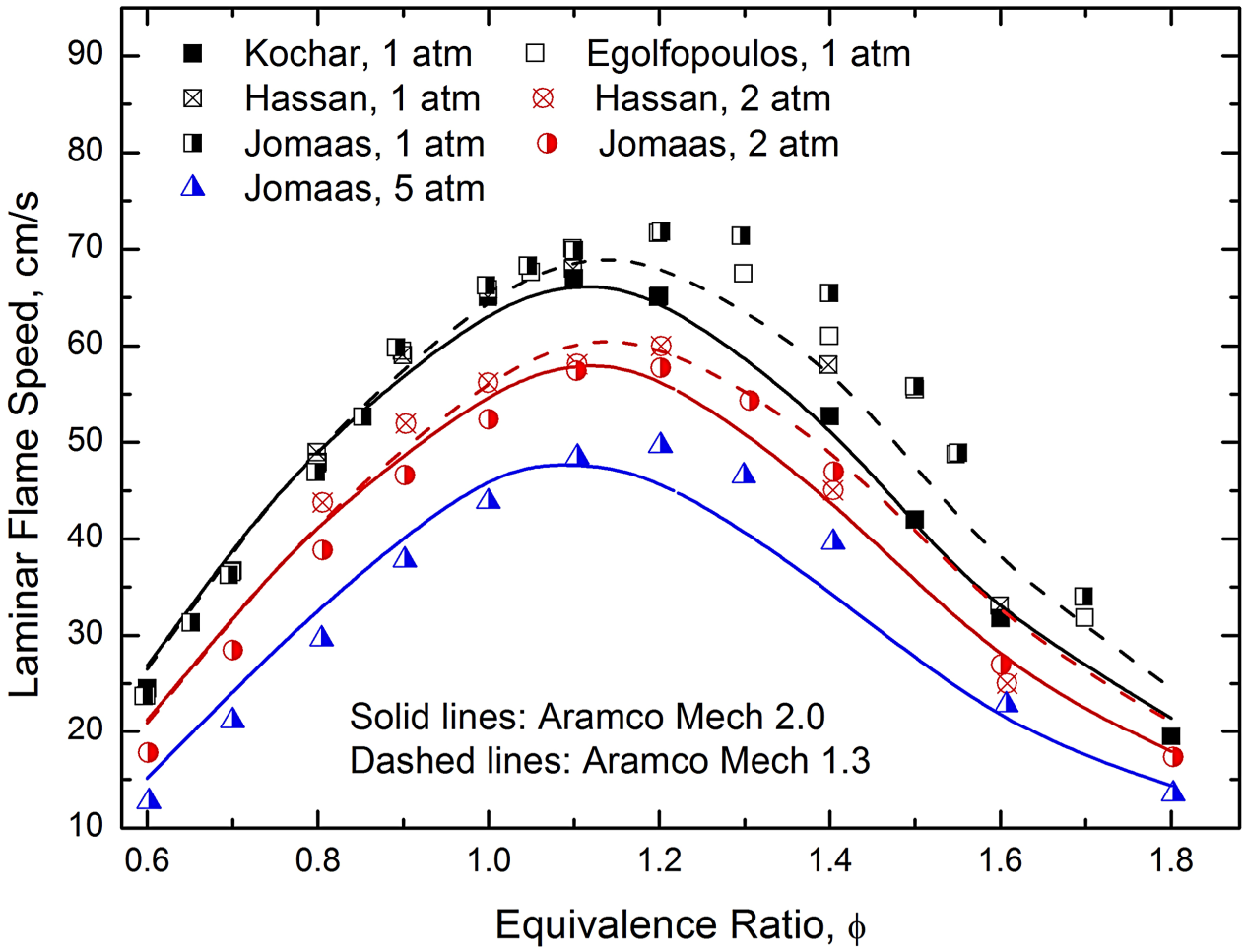
Kochar, 1 atm
Egolfopoulos, 1 atm
Hassan, 1 atm
Hassan, 2 atm
Jomaas, 1 atm
Jomaas, 2 atm
Jomaas, 5 atm
Solid lines: Aramco Mech 2.0
Dashed lines: Aramco Mech 1.3
Laminar Flame Speed, cm/s
Equivalence Ratio, ϕ
10
20
30
40
50
60
70
80
90
0.6
0.8
1.0
1.2
1.4
1.6
1.8