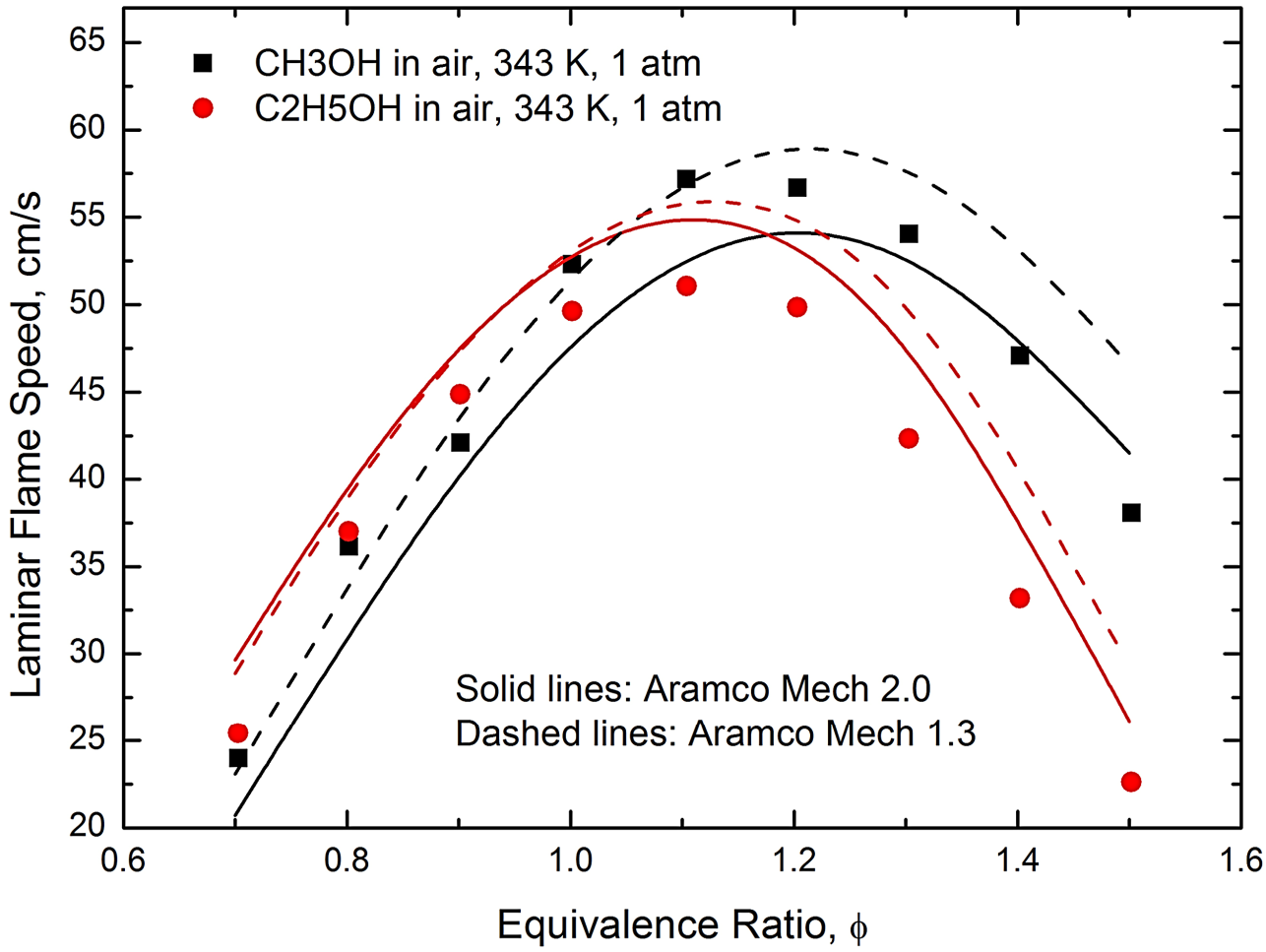
CH3OH in air, 343 K, 1 atm
C2H5OH in air, 343 K, 1 atm
Solid lines: Aramco Mech 2.0
Dashed lines: Aramco Mech 1.3
Laminar Flame Speed, cm/s
Equivalence Ratio, ϕ
65
60
55
50
45
40
35
30
25
20
0.6
0.8
1.0
1.2
1.4
1.6