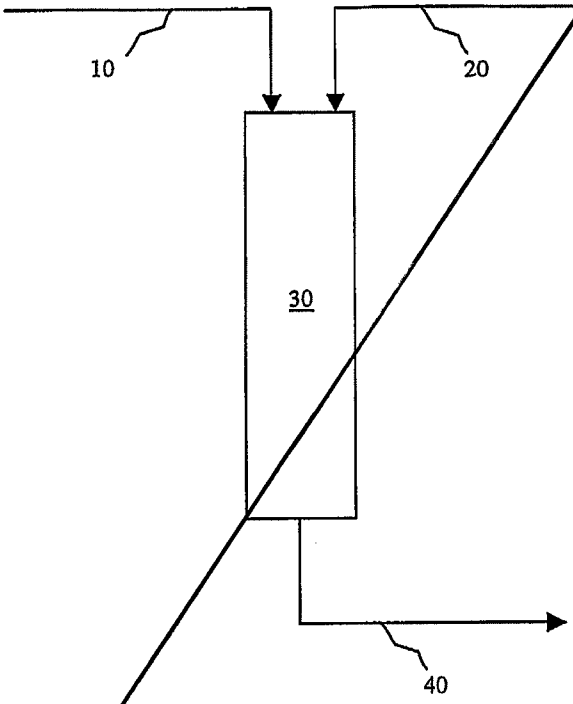

FIG 1

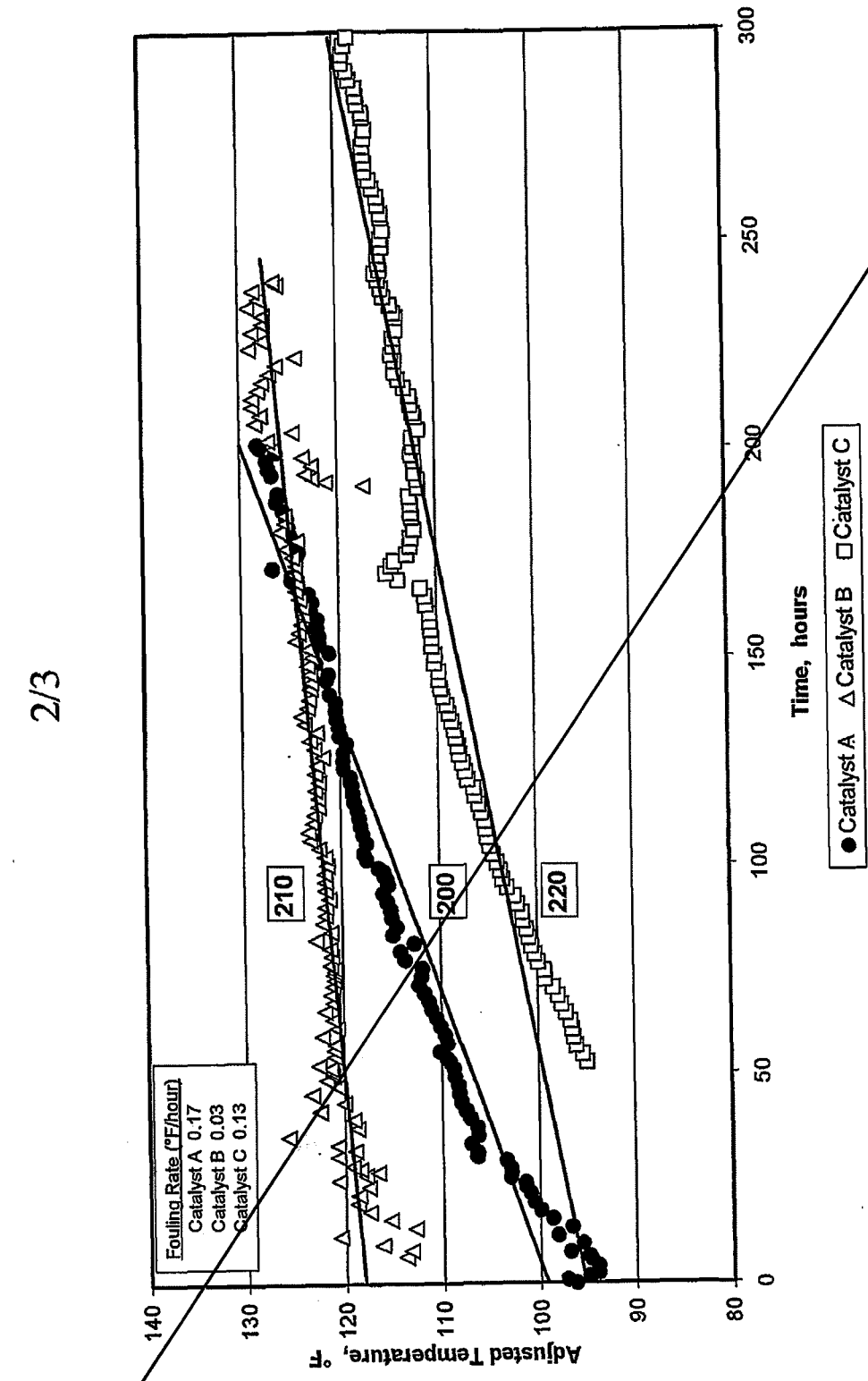
Fouling Rate (°F/hour)
Catalyst A 0.17
Catalyst B 0.03
Catalyst C 0.13
210
200
220
Adjusted Temperature, °F
Time, hours
Catalyst A
Catalyst B
Catalyst C

FIG 2

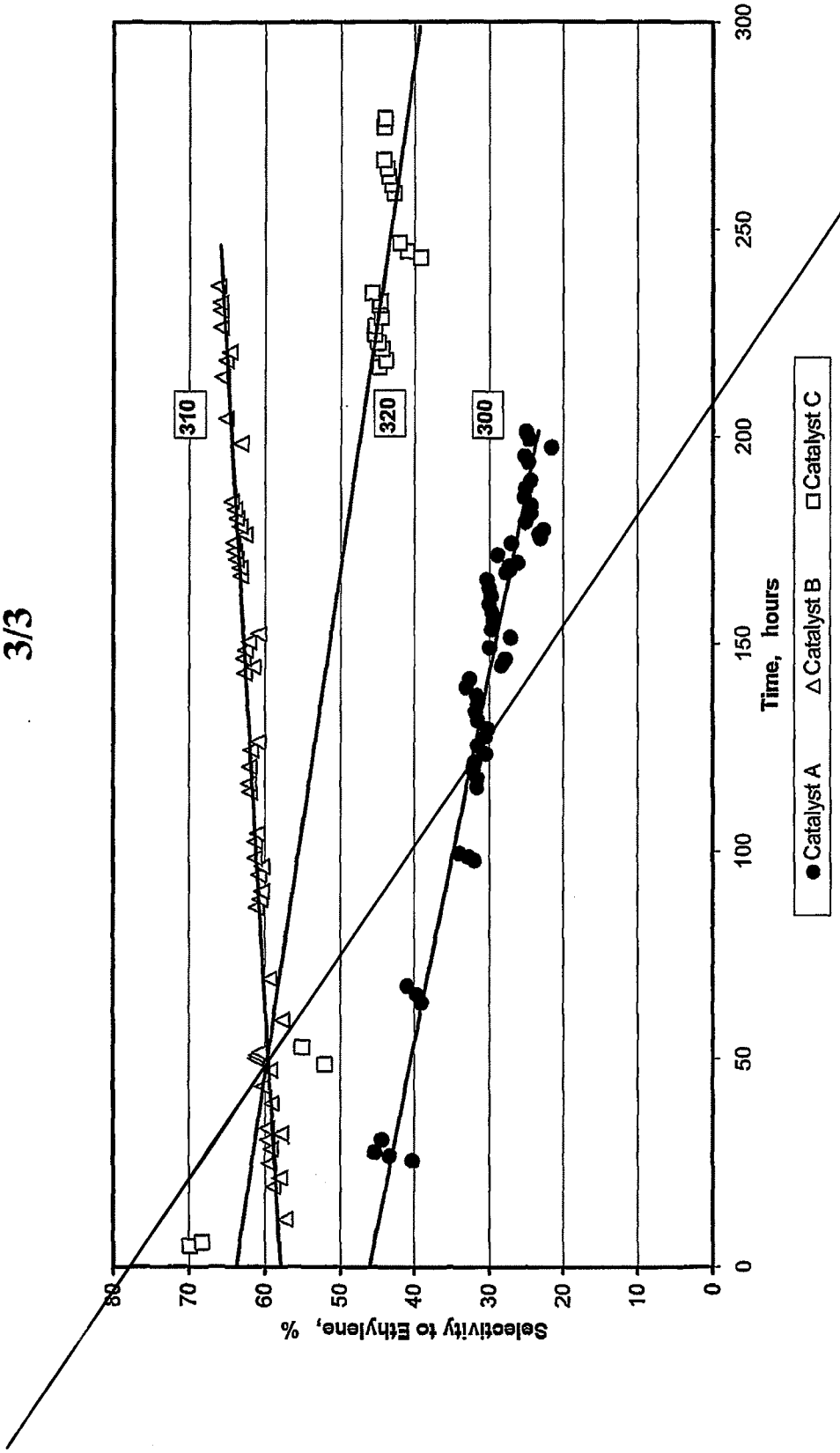
Selectivity to Ethylene, %
80
70
60
50
40
30
20
10
0
0
50
100
150
200
250
300
Time, hours
310
320
300
Catalyst A
Catalyst B
Catalyst C

FIG 3

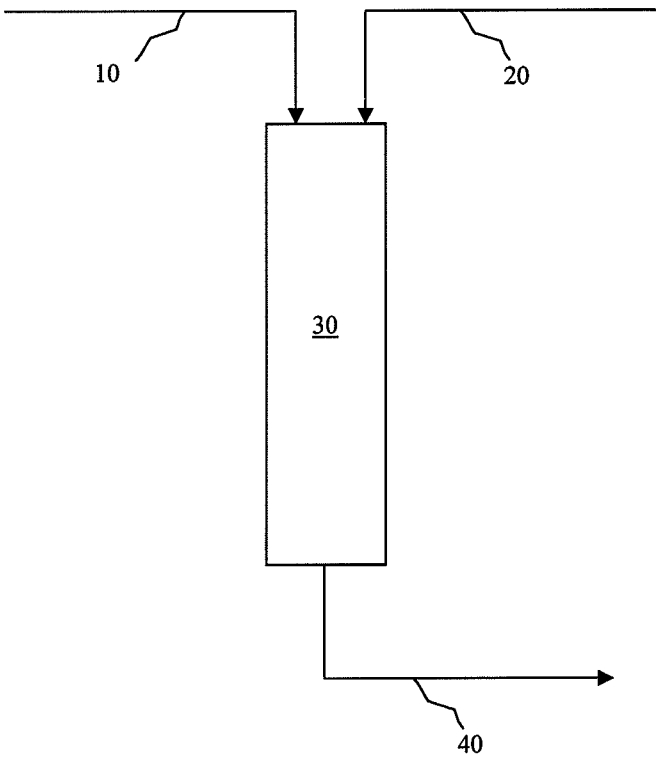

Figure 1

Figure 2: Fouling Curves

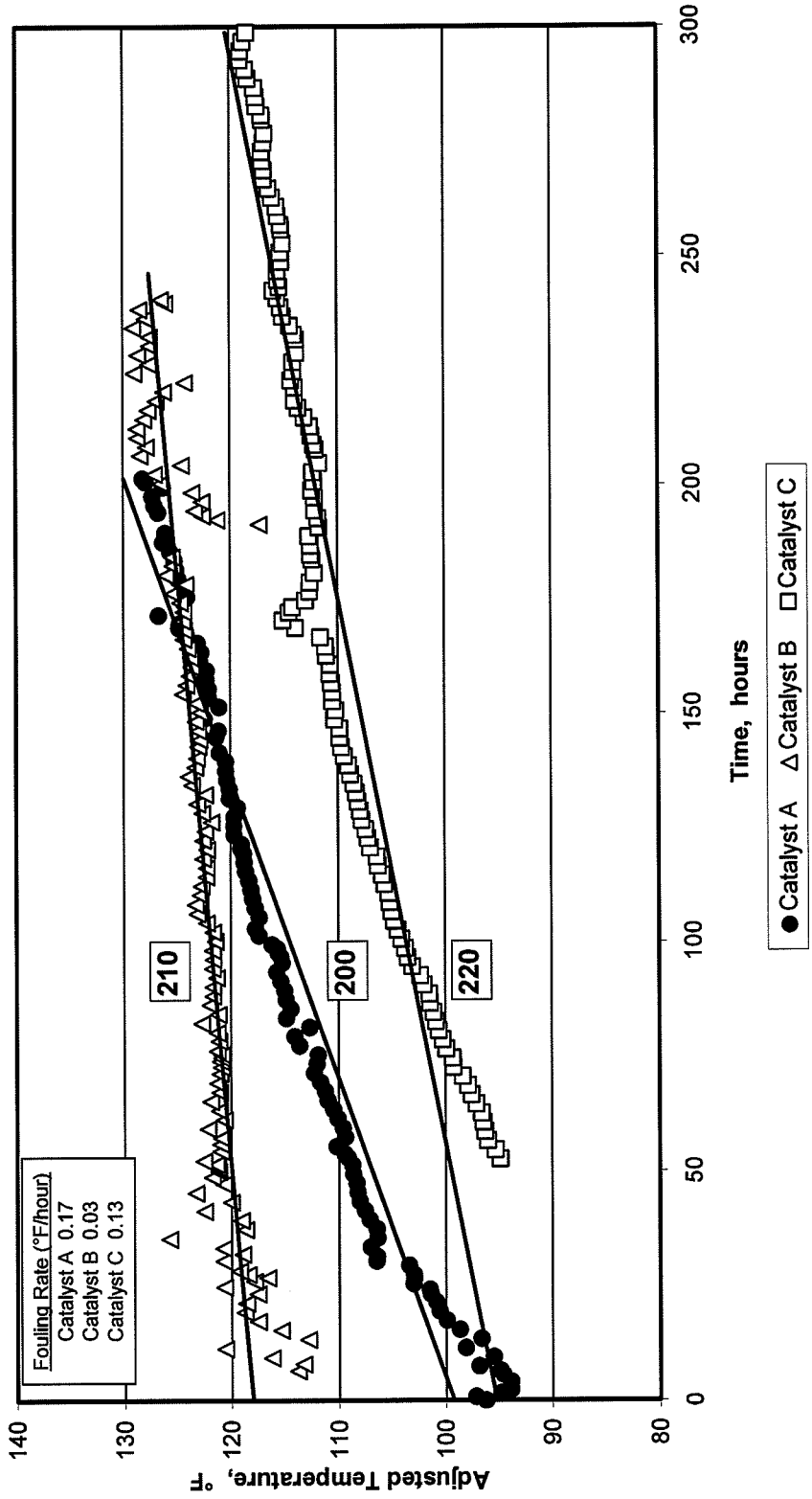

Figure 3: Selectivity Curves

