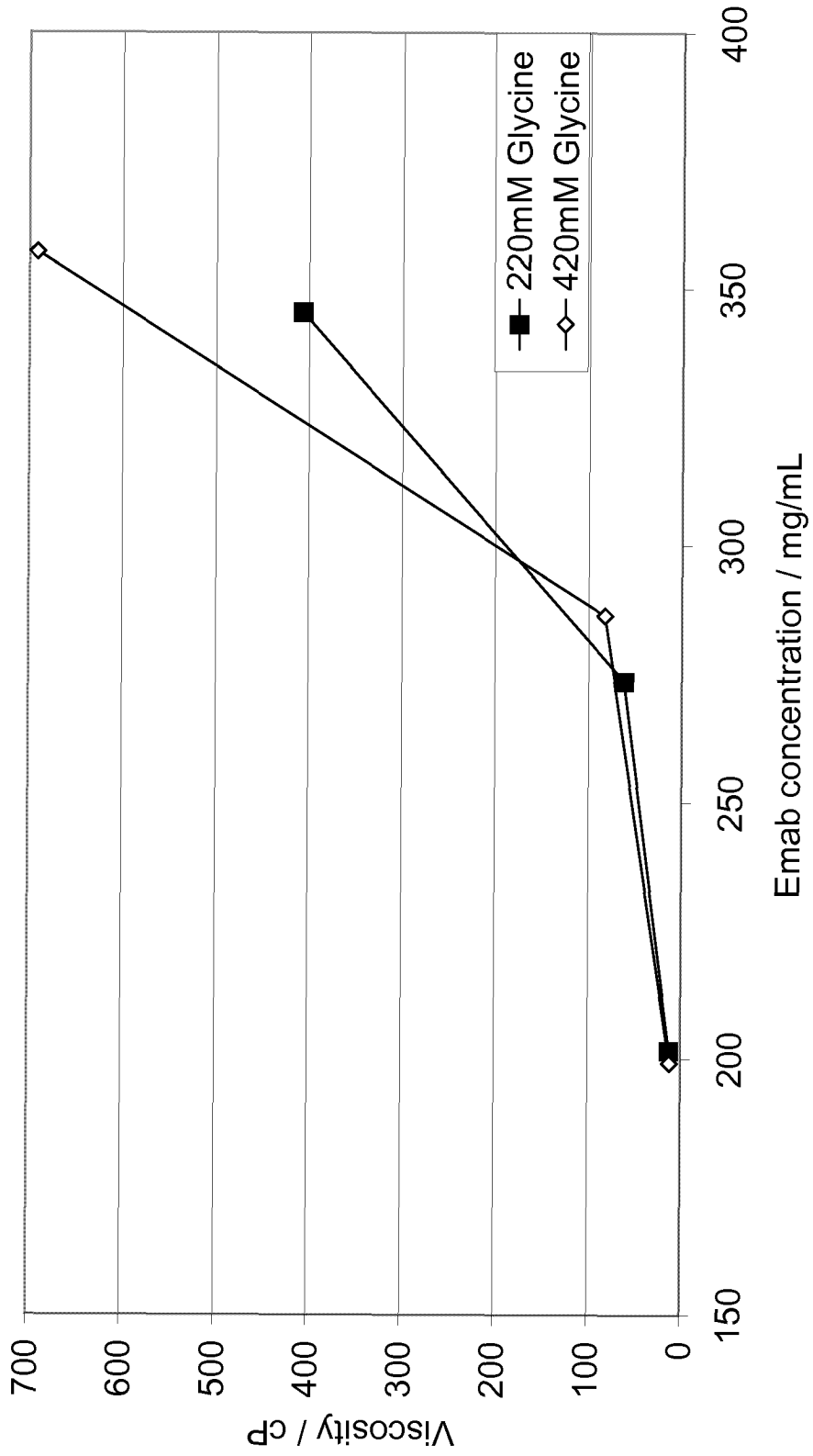

Viscosity / cP
700
600
500
400
300
200
100
0
150
200
250
300
350
400
Emab concentration / mg/mL
220mM Glycine
420mM Glycine

Fig 1

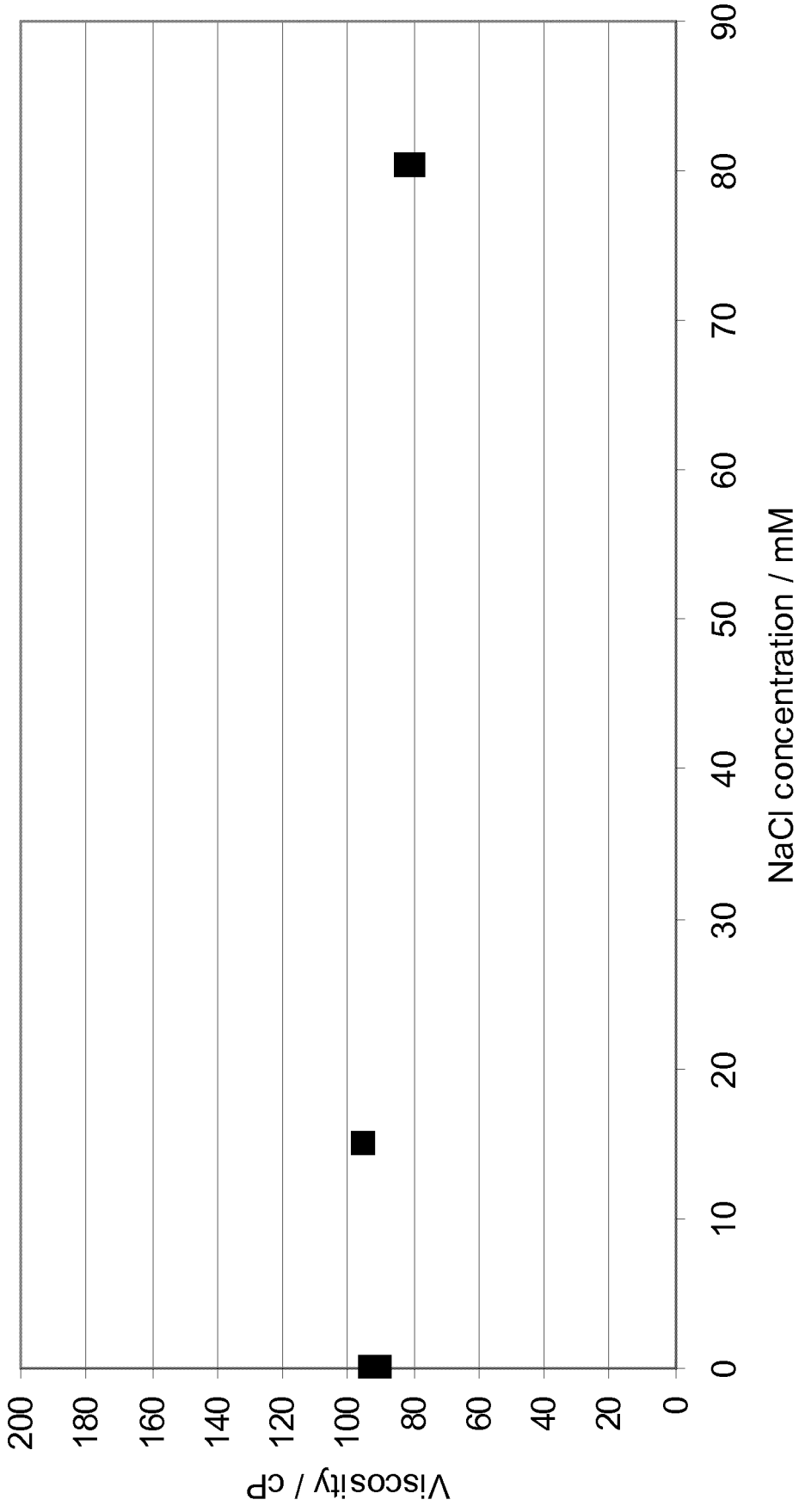

Viscosity / cP
0
20
40
60
80
100
120
140
160
180
200
NaCl concentration / mM
0
10
20
30
40
50
60
70
80
90

Fig. 2

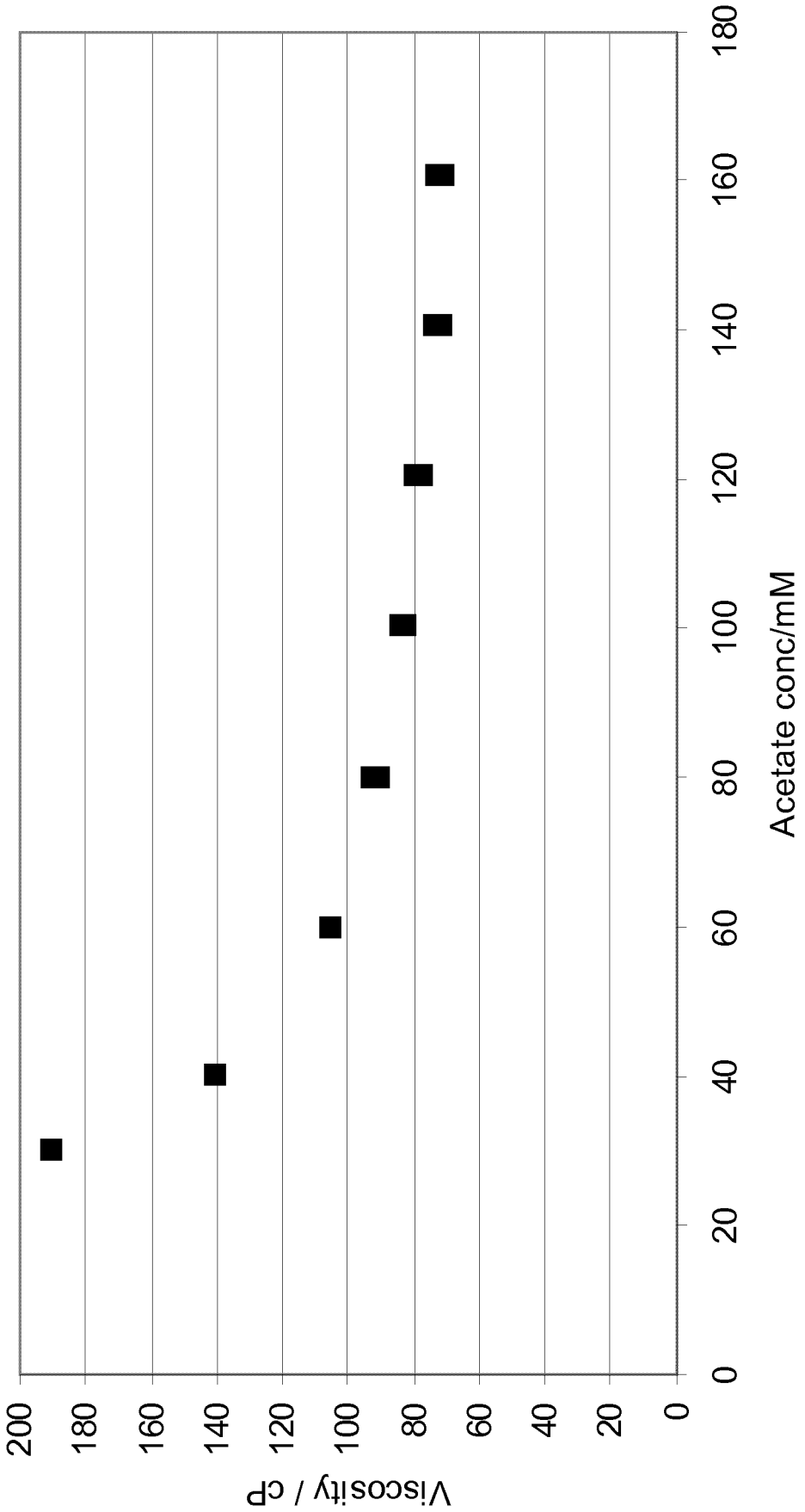

Viscosity / cP
0
20
40
60
80
100
120
140
160
180
200
Acetate conc/mM
0
20
40
60
80
100
120
140
160
180

Fig. 3

Fig 4

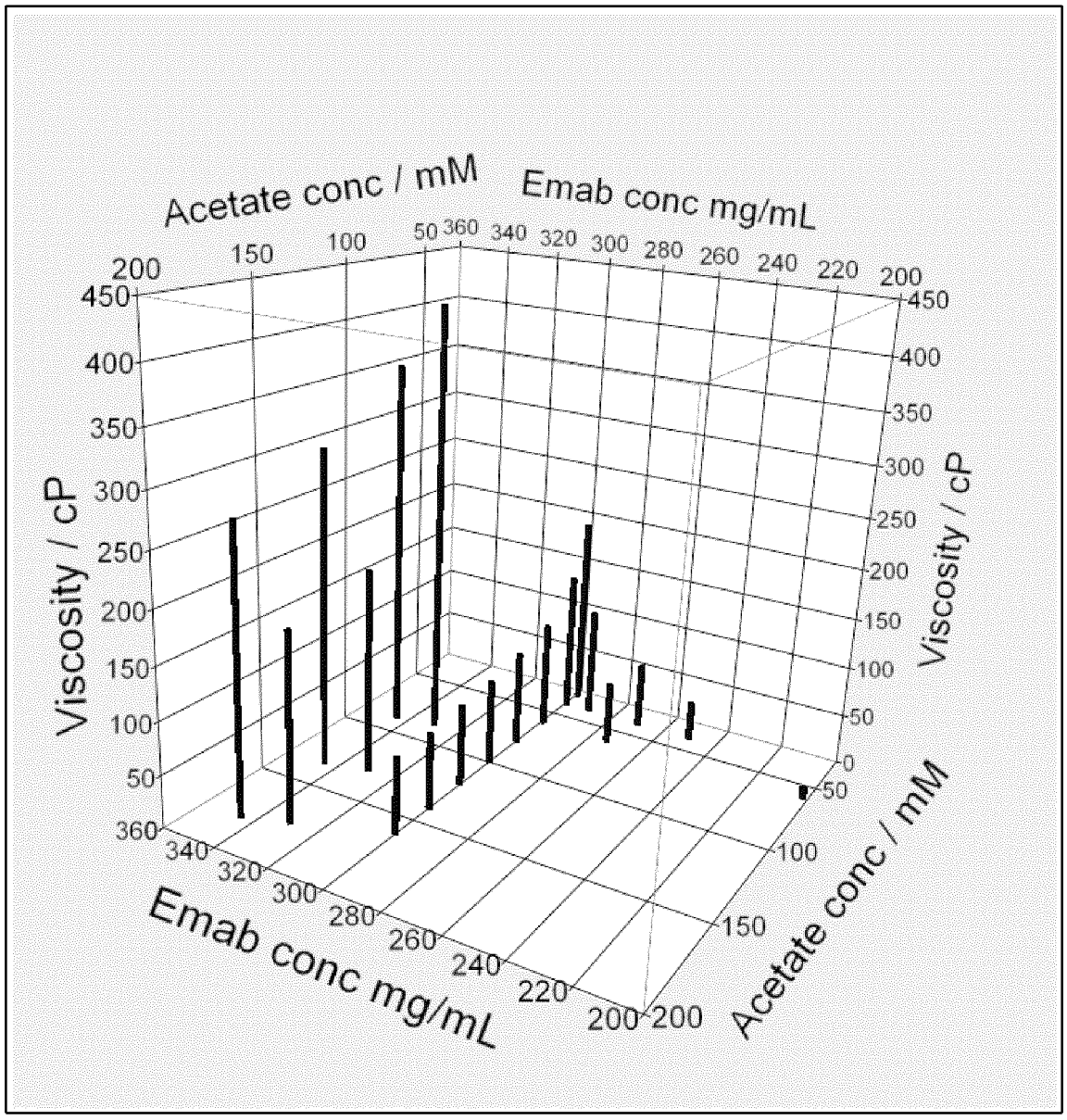
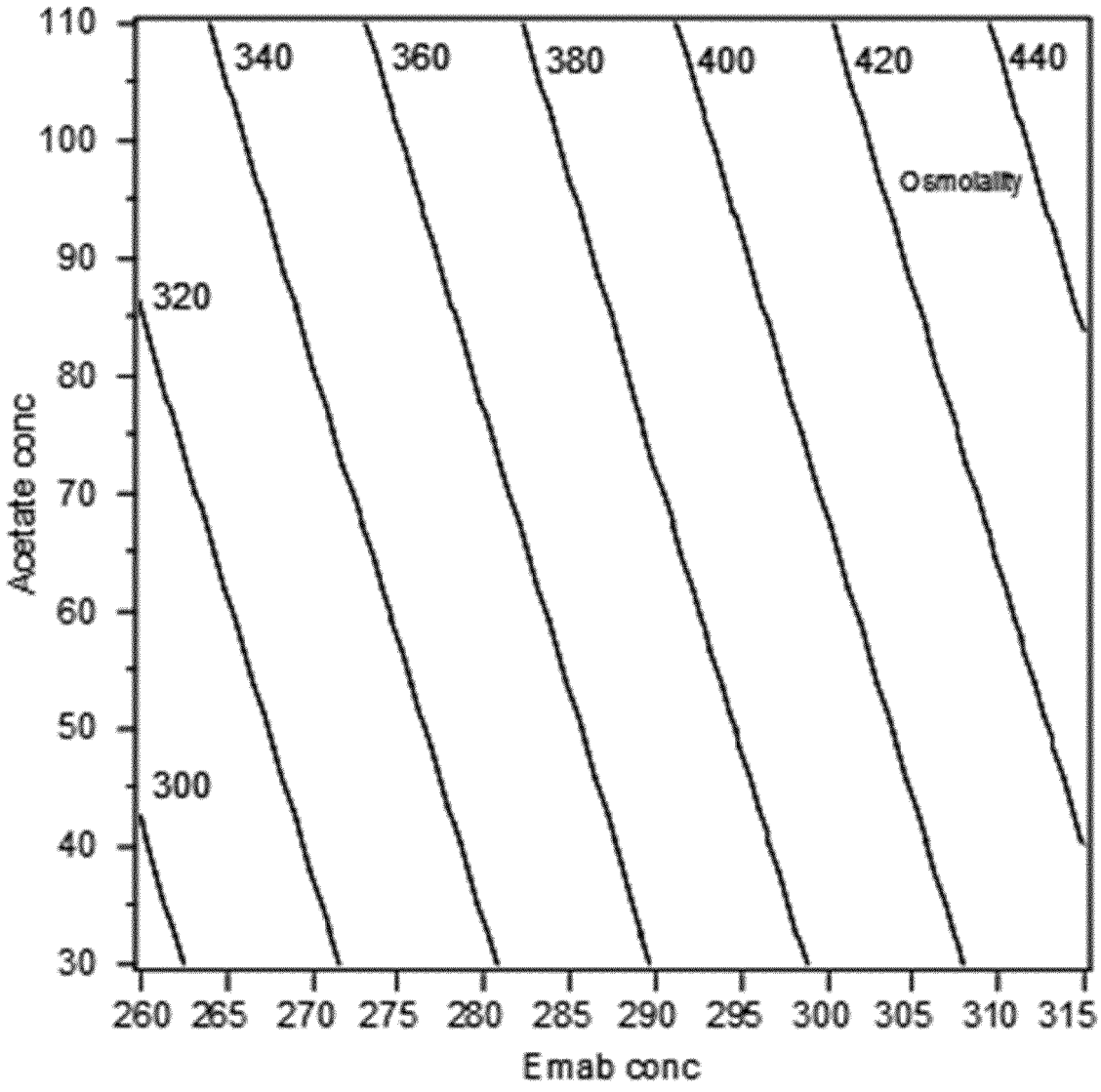

Acetate conc / mM
Emab conc mg/mL
Viscosity / cP
Emab conc mg/mL
Acetate conc / mM
Viscosity / cP

Fig 5


110
100
90
80
70
60
50
40
30
Acetate conc
340
360
380
400
420
440
Osmolality
320
300
260
265
270
275
280
285
290
295
300
305
310
315
Emab conc

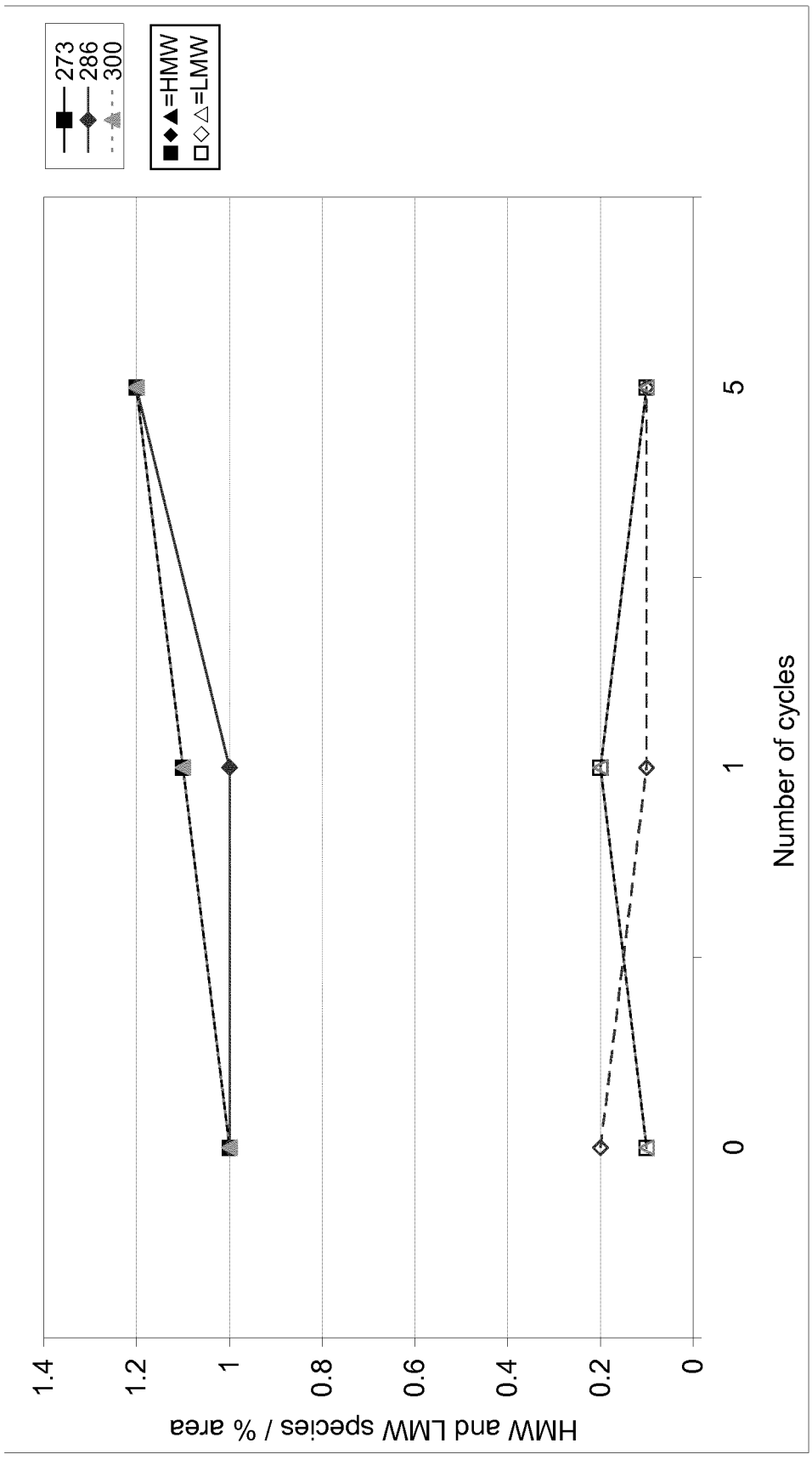

273
286
300
■◆▲=HMW
□◇△=LMW
HMW and LMW species / % area
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
1
5
Number of cycles

Fig. 6

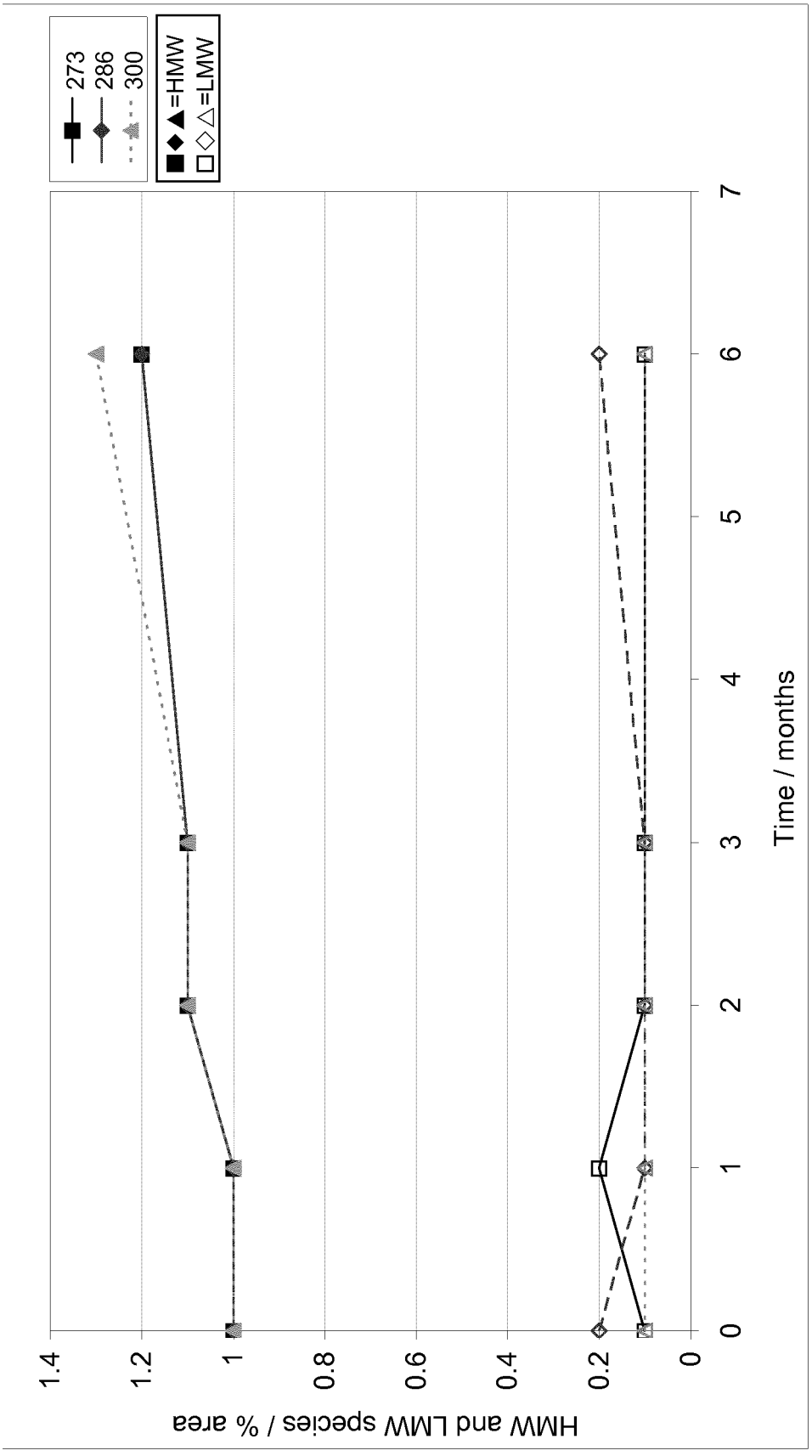

273
286
300
■◆▲=HMW
□◇△=LMW
HMW and LMW species / % area
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
1
2
3
4
5
6
7
Time / months

Fig. 7

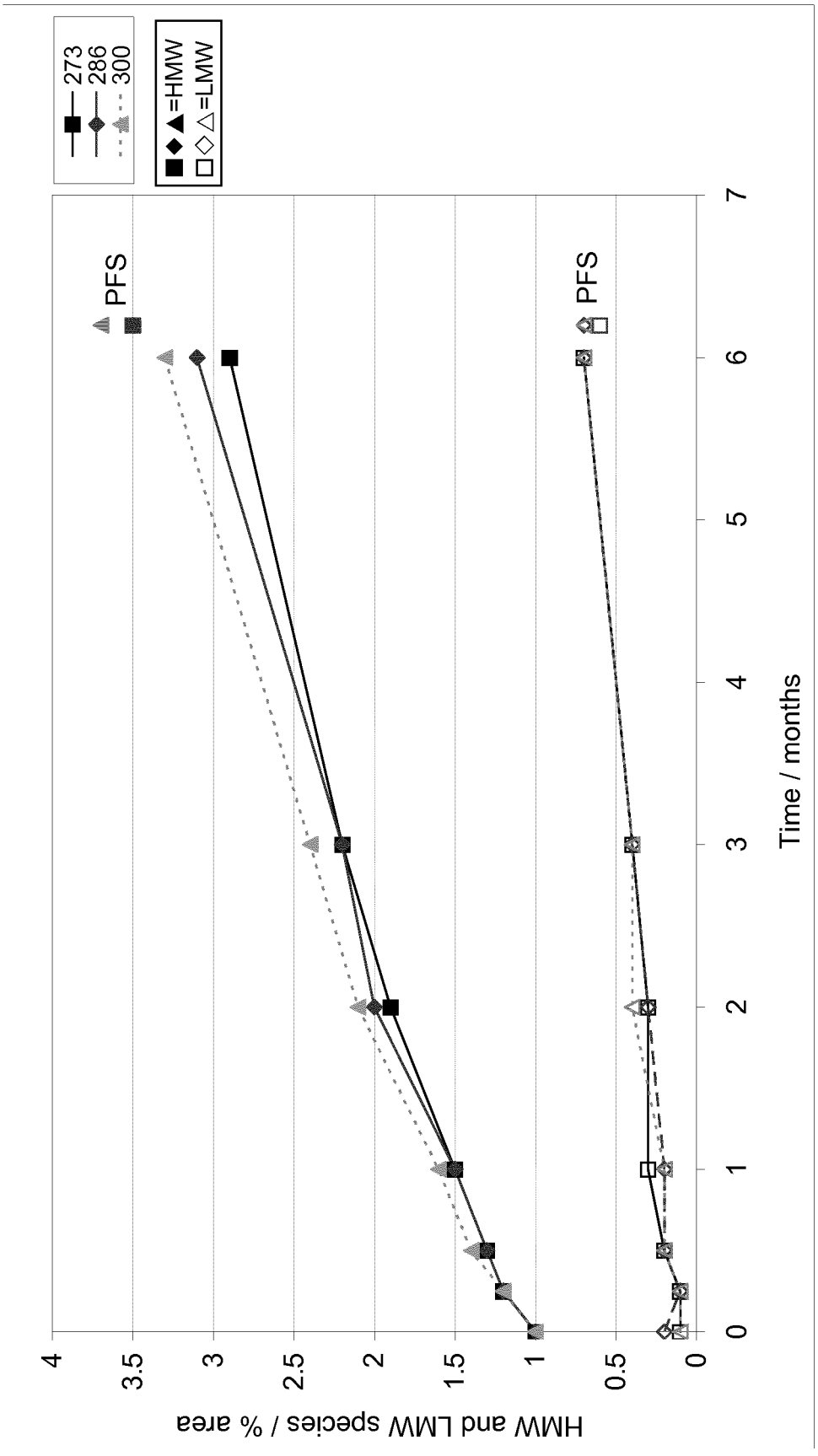

273
286
300
◆▲=HMW
■◇△=LMW
PFS
PFS
HMW and LMW species / % area
Time / months
0
0.5
1
1.5
2
2.5
3
3.5
4
0
1
2
3
4
5
6
7

Fig. 8

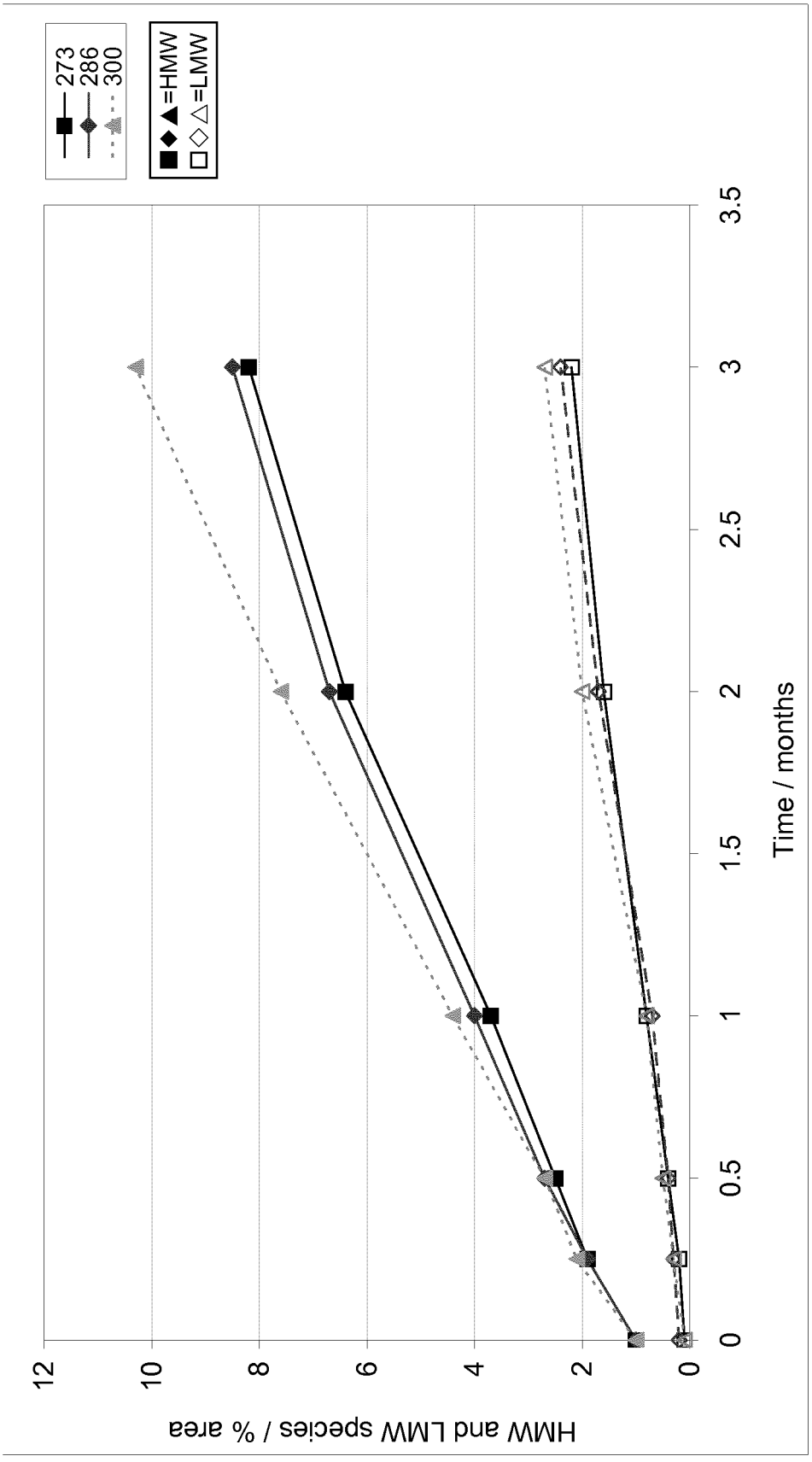

273
286
300
◆▲=HMW
◇△=LMW
HMW and LMW species / % area
Time / months
0
2
4
6
8
10
12
0
0.5
1
1.5
2
2.5
3
3.5

Fig. 9

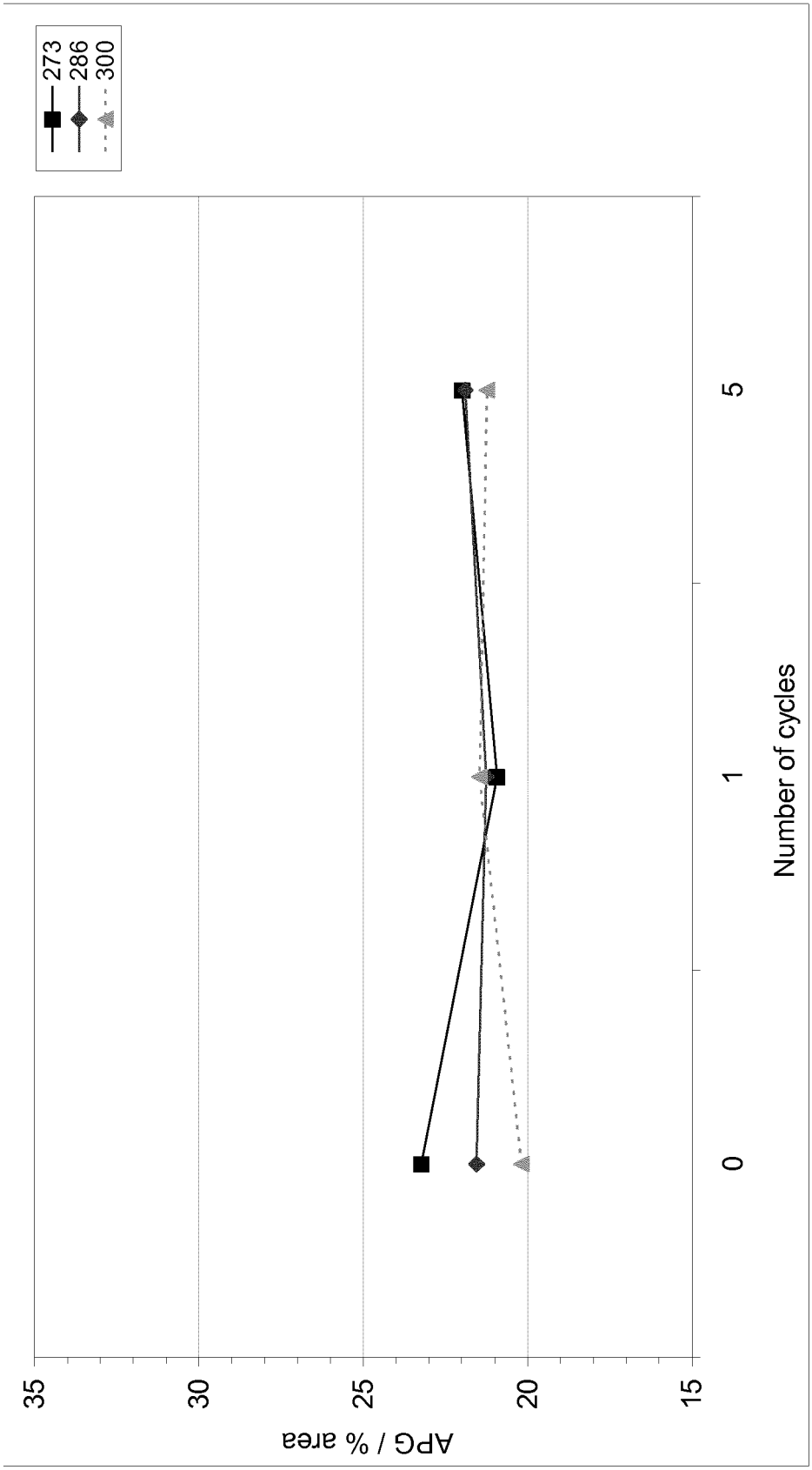


Fig. 10

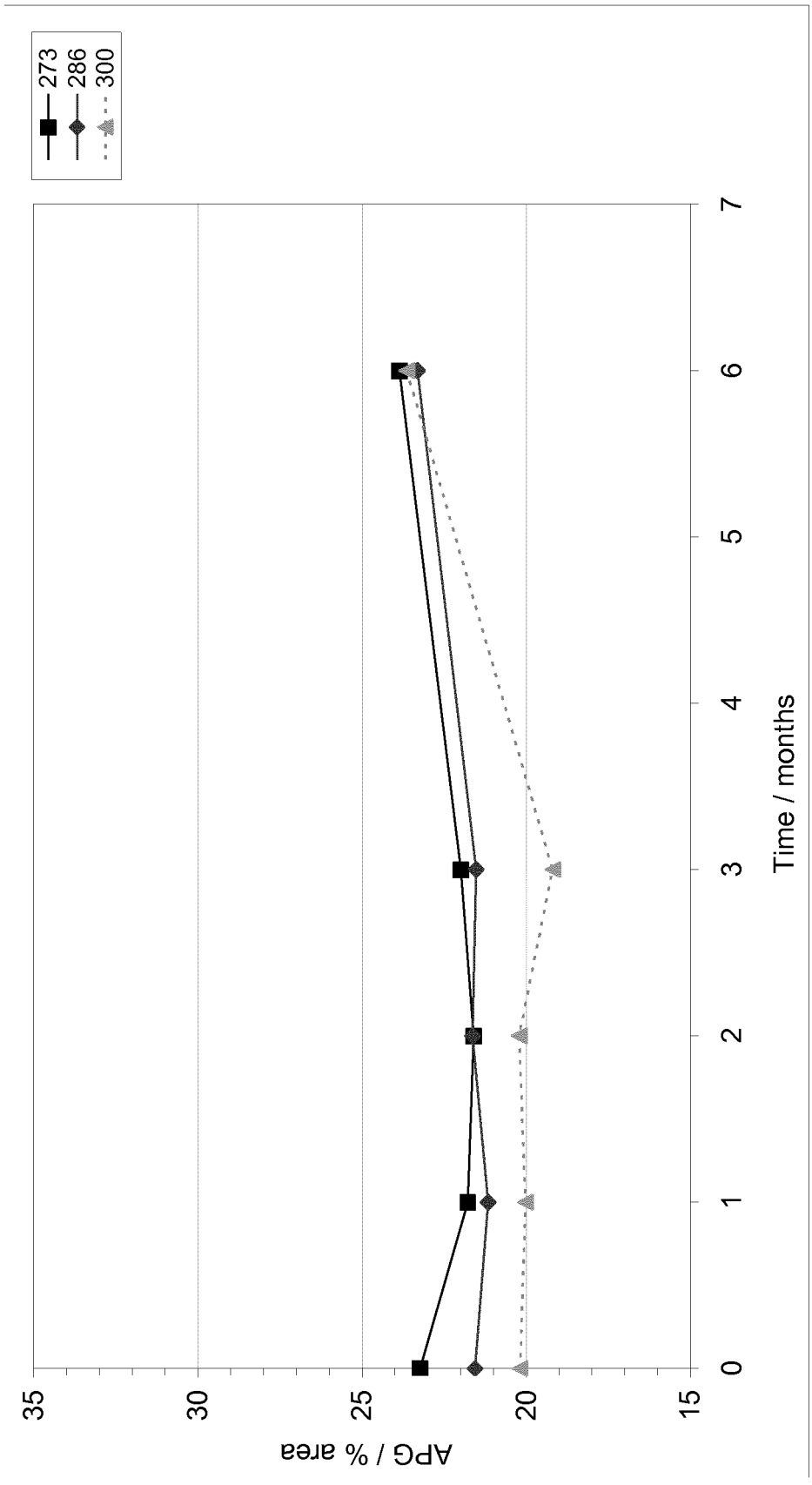


Fig. 11

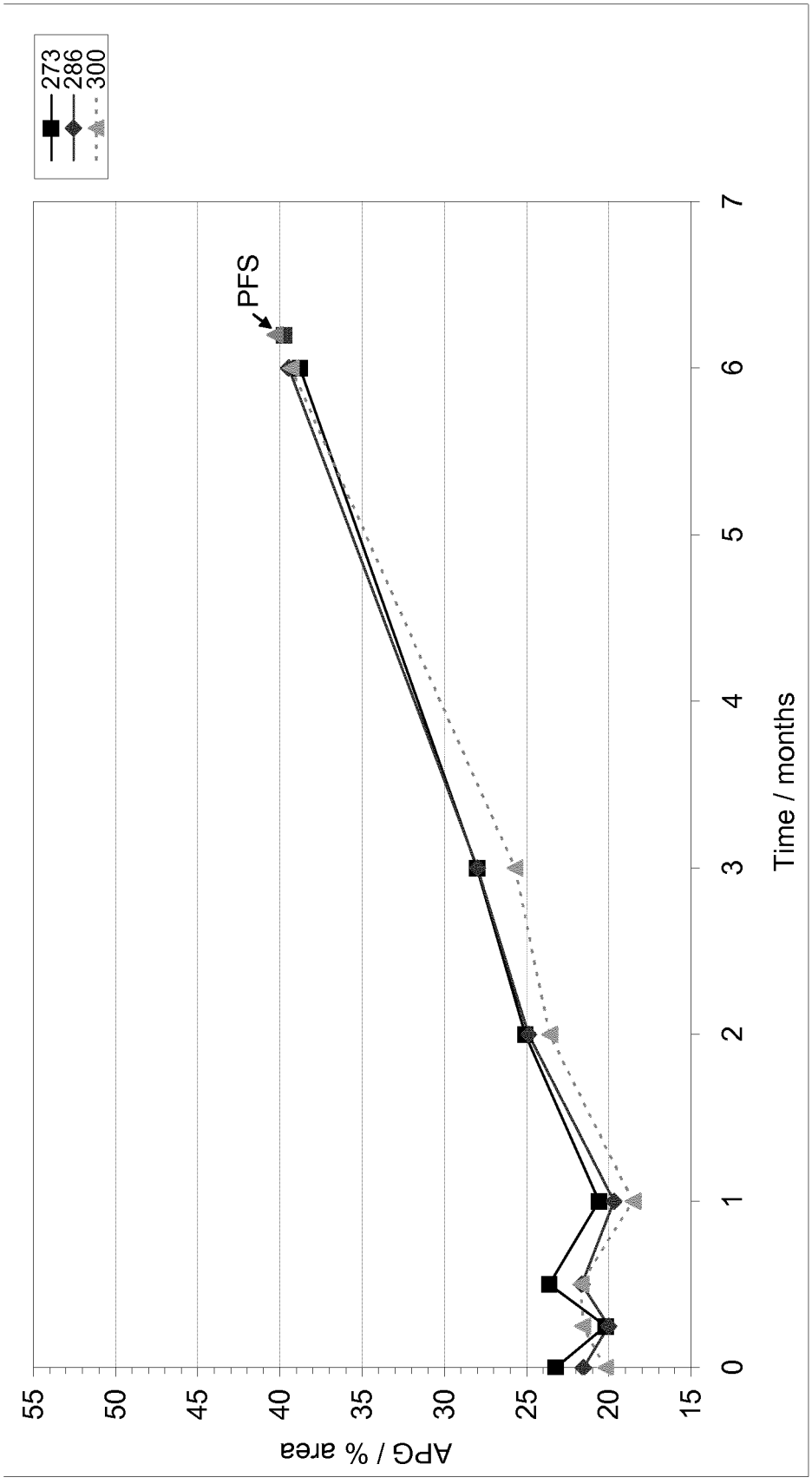

273
286
300
PFS
APG / % area
Time / months
55
50
45
40
35
30
25
20
15
0
1
2
3
4
5
6
7

Fig. 12

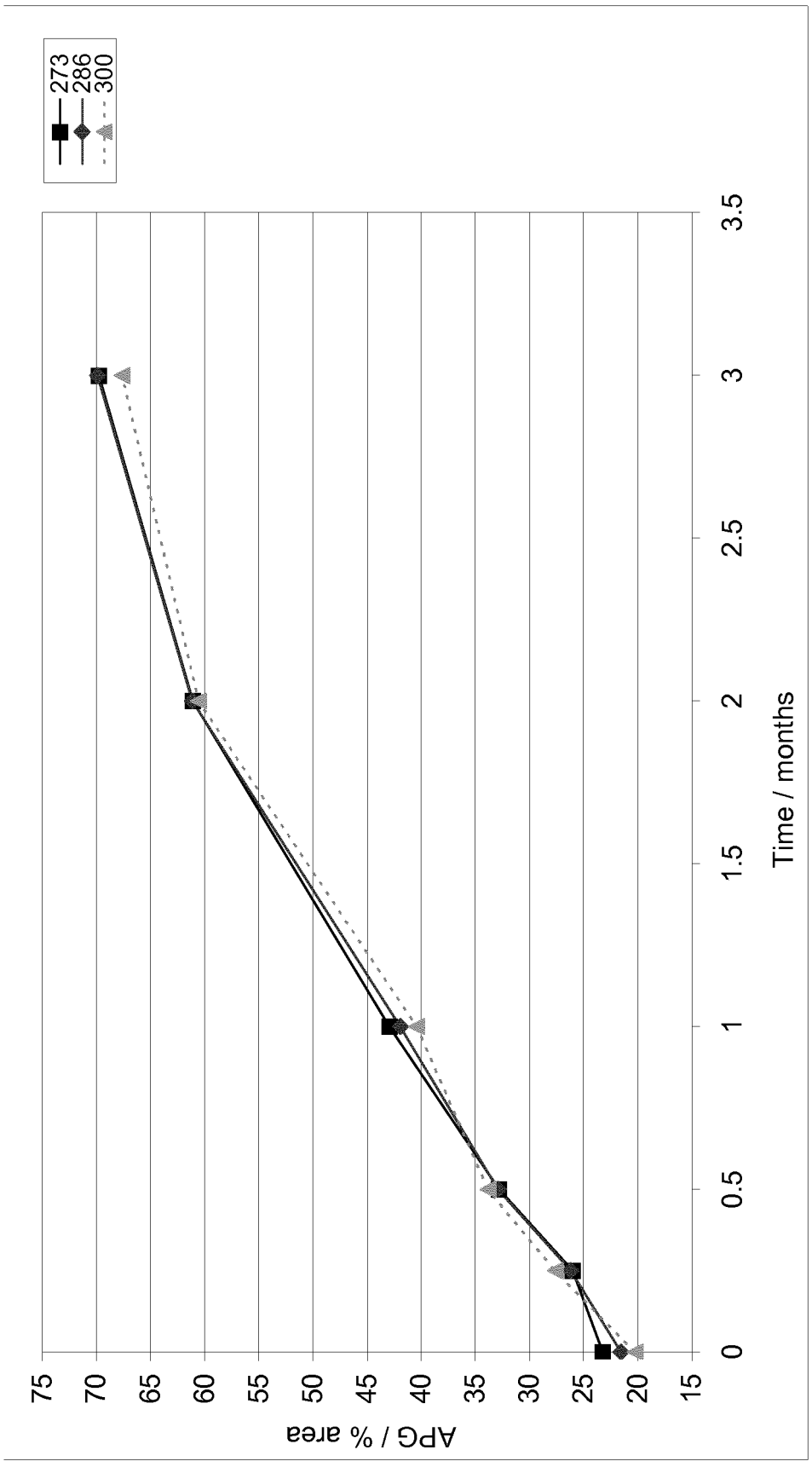

273
286
300
APG / % area
75
70
65
60
55
50
45
40
35
30
25
20
15
0
0.5
1
1.5
2
2.5
3
3.5
Time / months

Fig. 13