Figure 1

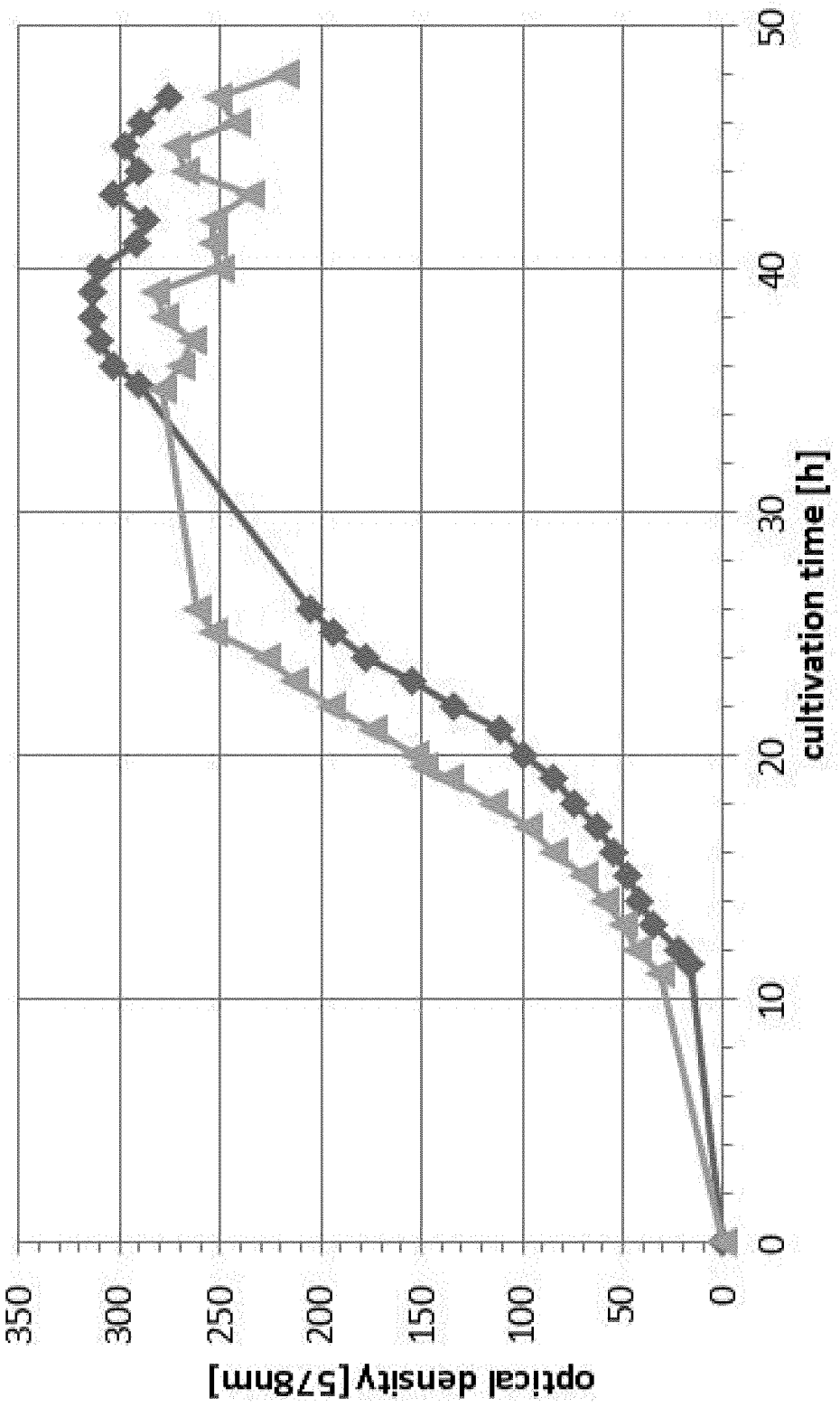

optical density [578nm]
0
50
100
150
200
250
300
350
cultivation time [h]
0
10
20
30
40
50

Figure 2

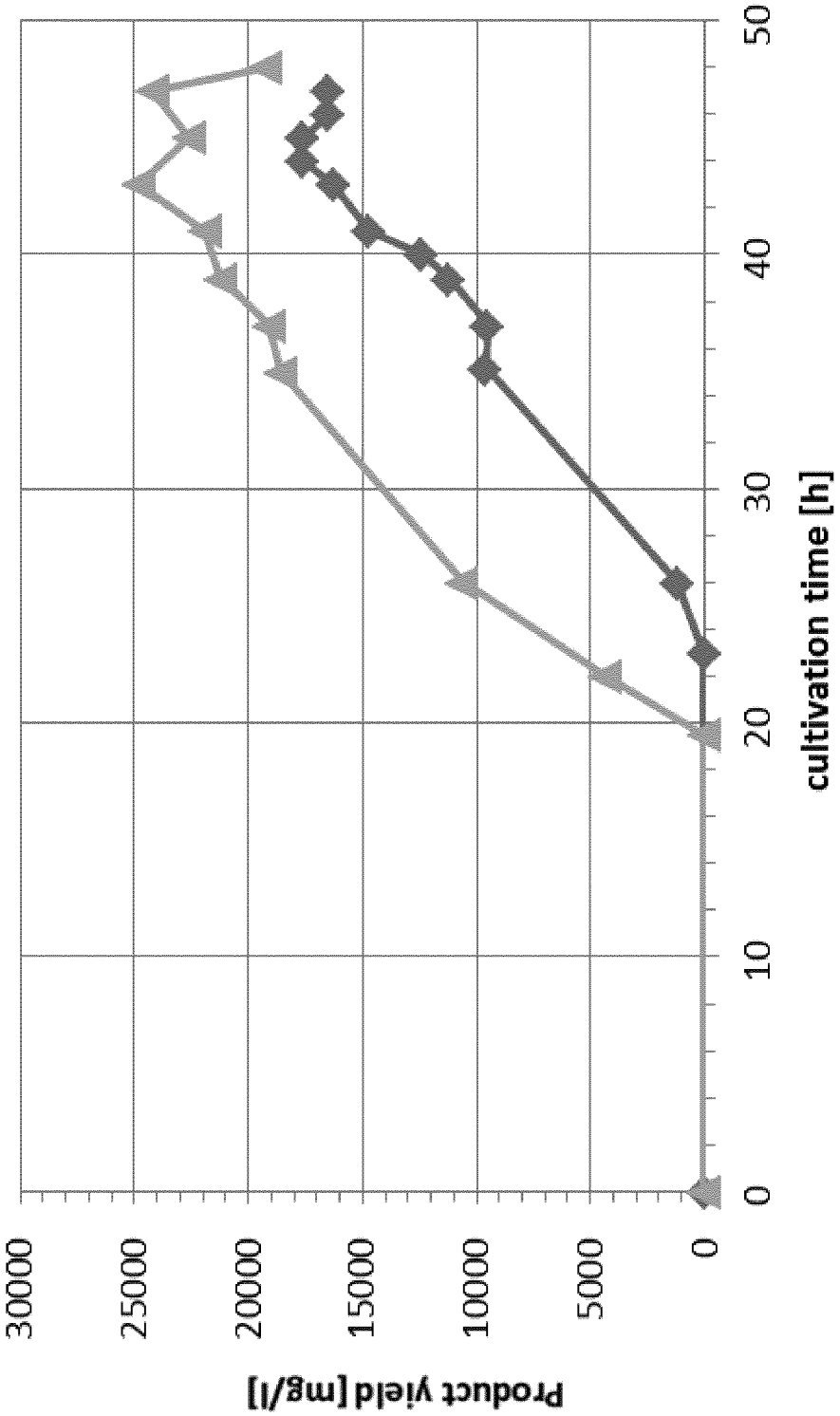

Product yield [mg/l]
30000
25000
20000
15000
10000
5000
0
0
10
20
30
40
50
cultivation time [h]

Figure 3

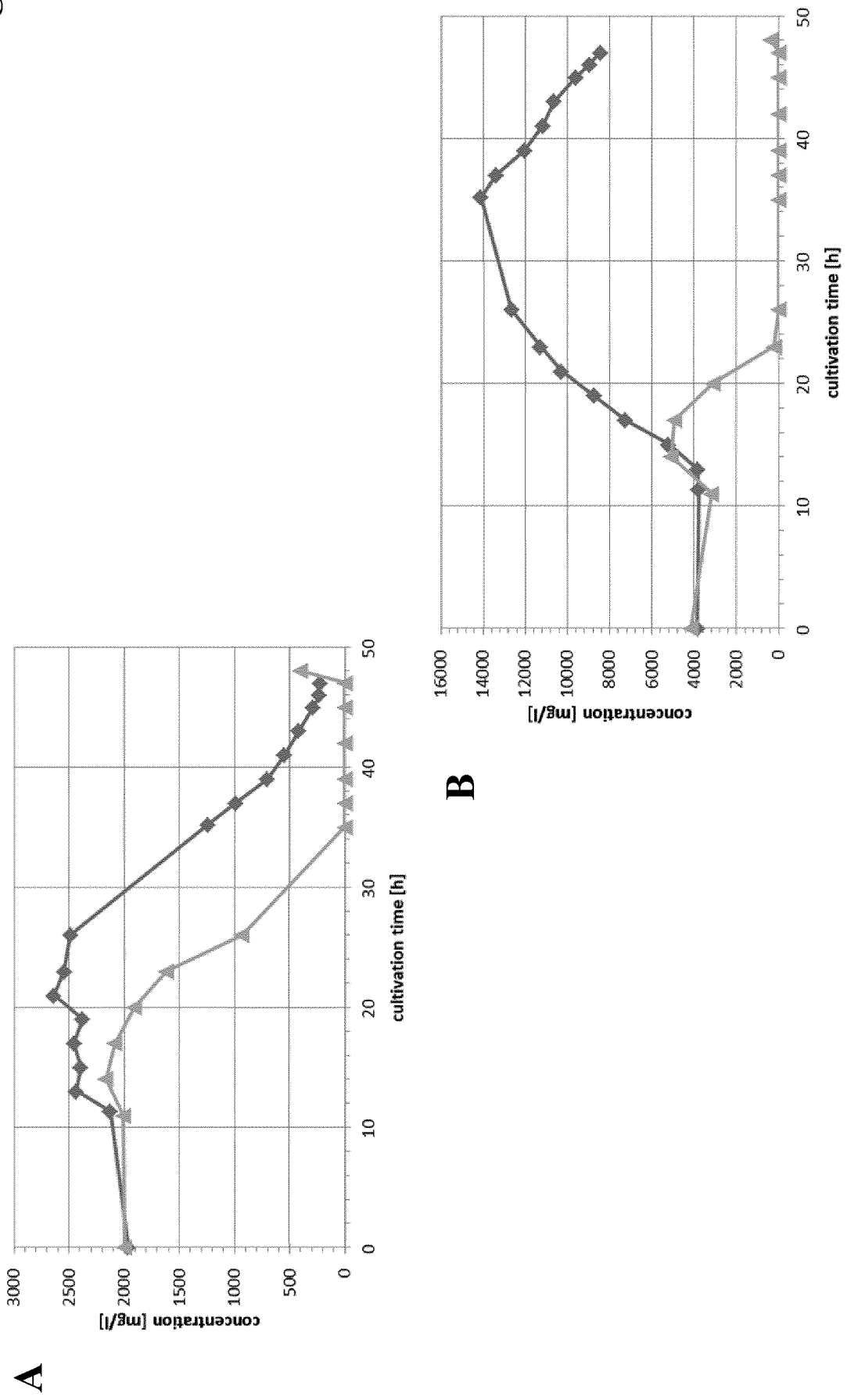

A
concentration [mg/l]
3000
2500
2000
1500
1000
500
0
0
10
20
30
40
50
cultivation time [h]
B
concentration [mg/l]
16000
14000
12000
10000
8000
6000
4000
2000
0
0
10
20
30
40
50
cultivation time [h]

Figure 4

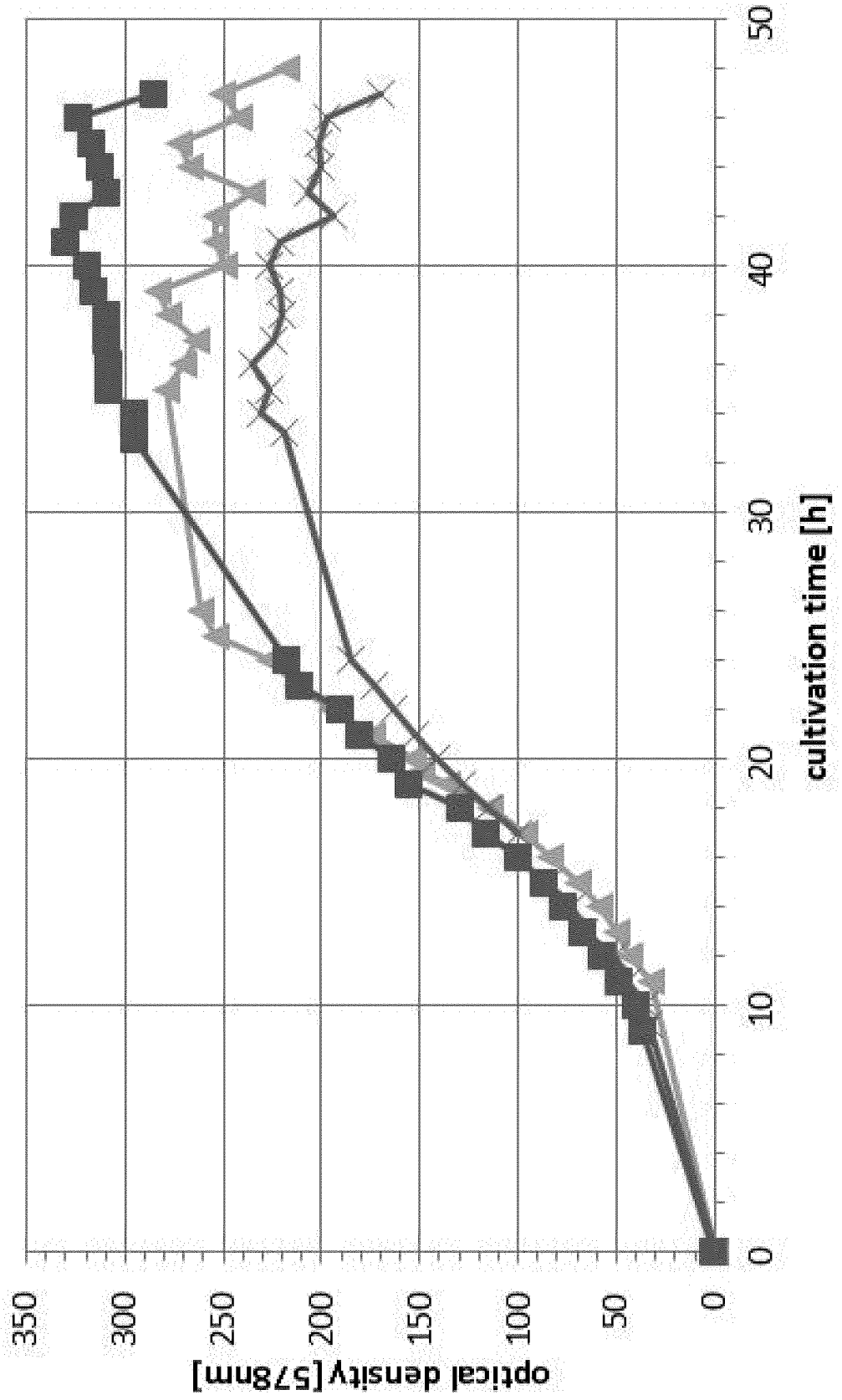

optical density [578nm]
0
50
100
150
200
250
300
350
cultivation time [h]
0
10
20
30
40
50

Figure 5

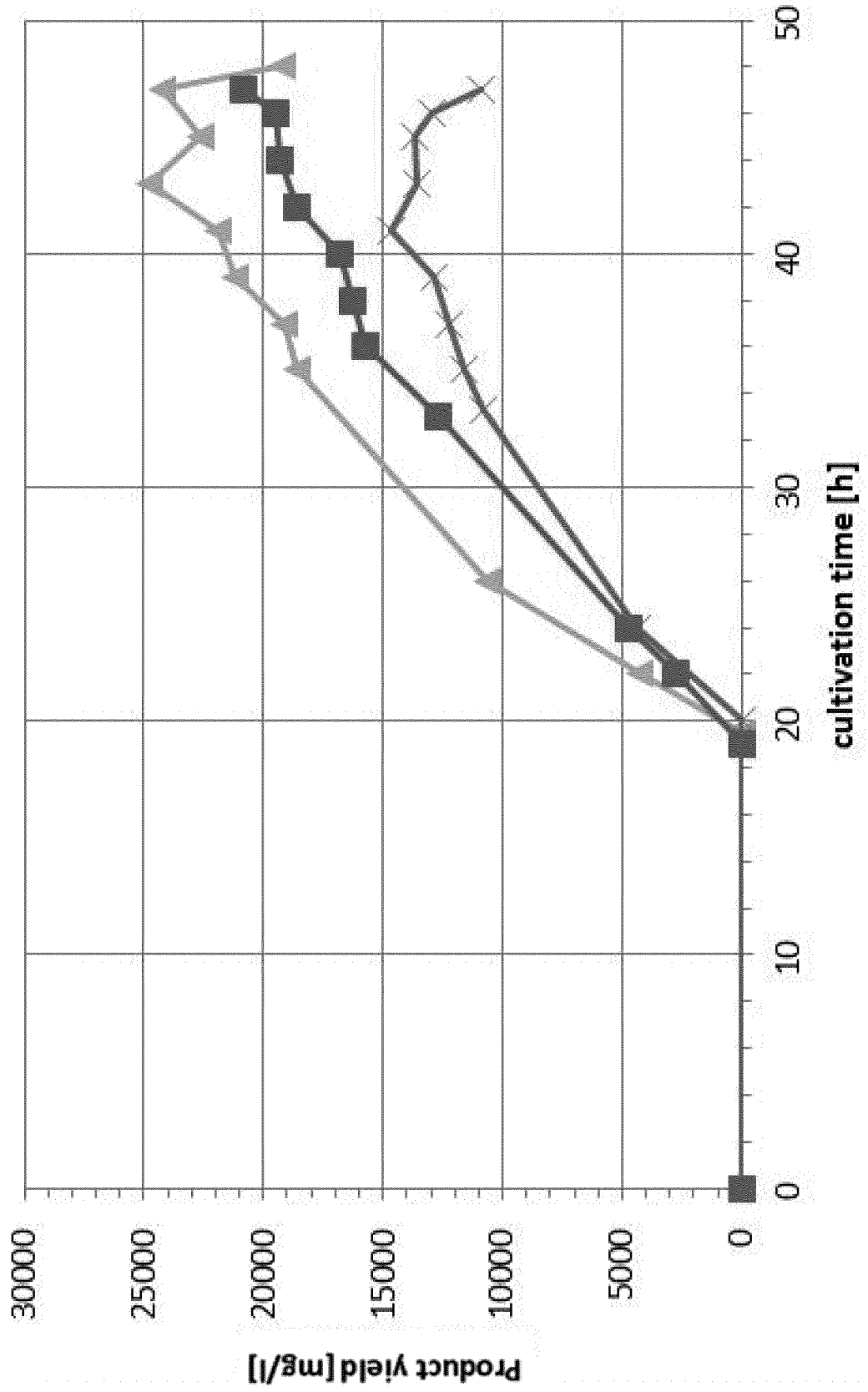

Product yield [mg/l]
30000
25000
20000
15000
10000
5000
0
0
10
20
30
40
50
cultivation time [h]

Figure 6

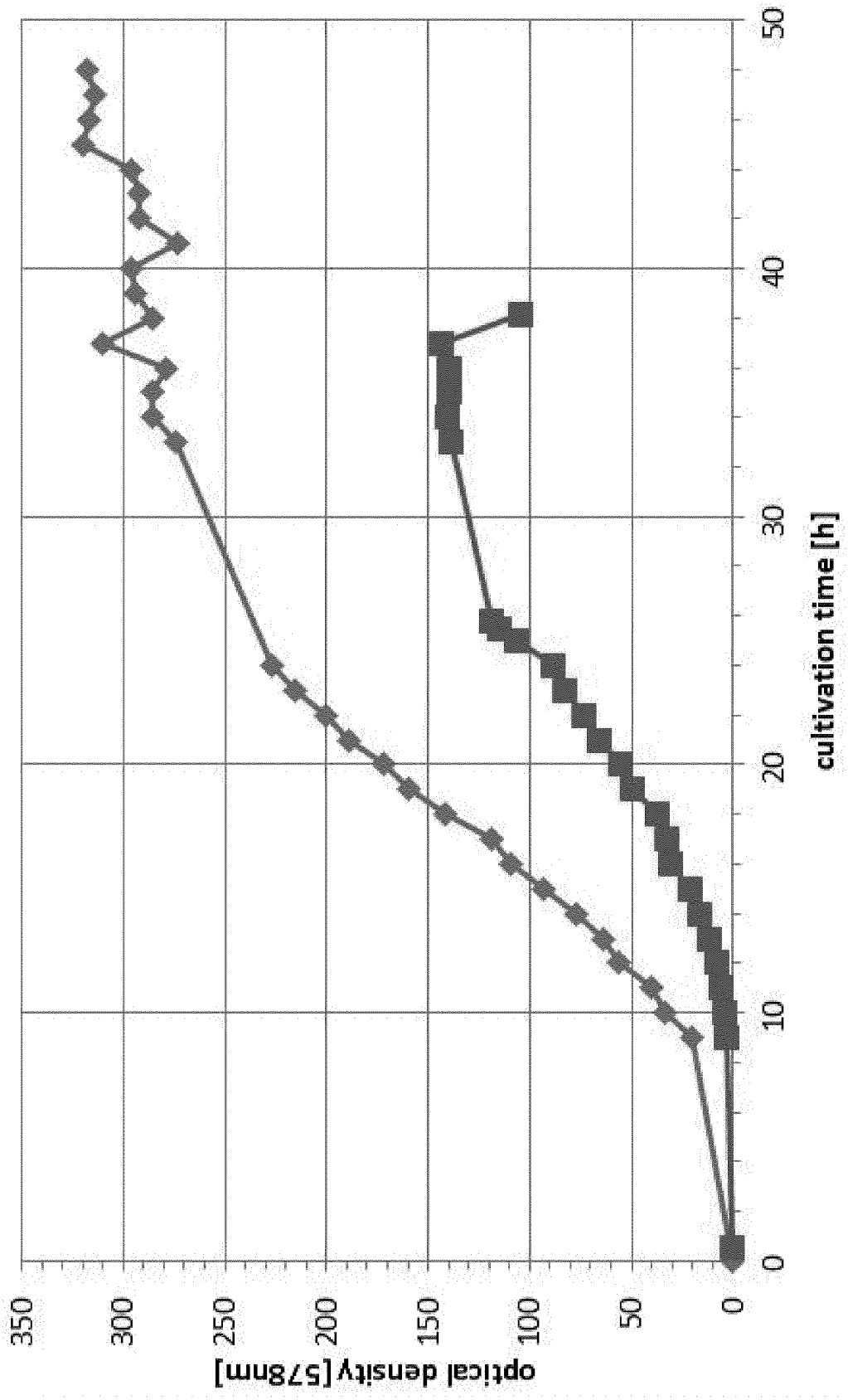

optical density [578nm]
0
50
100
150
200
250
300
350
cultivation time [h]
0
10
20
30
40
50

Figure 7

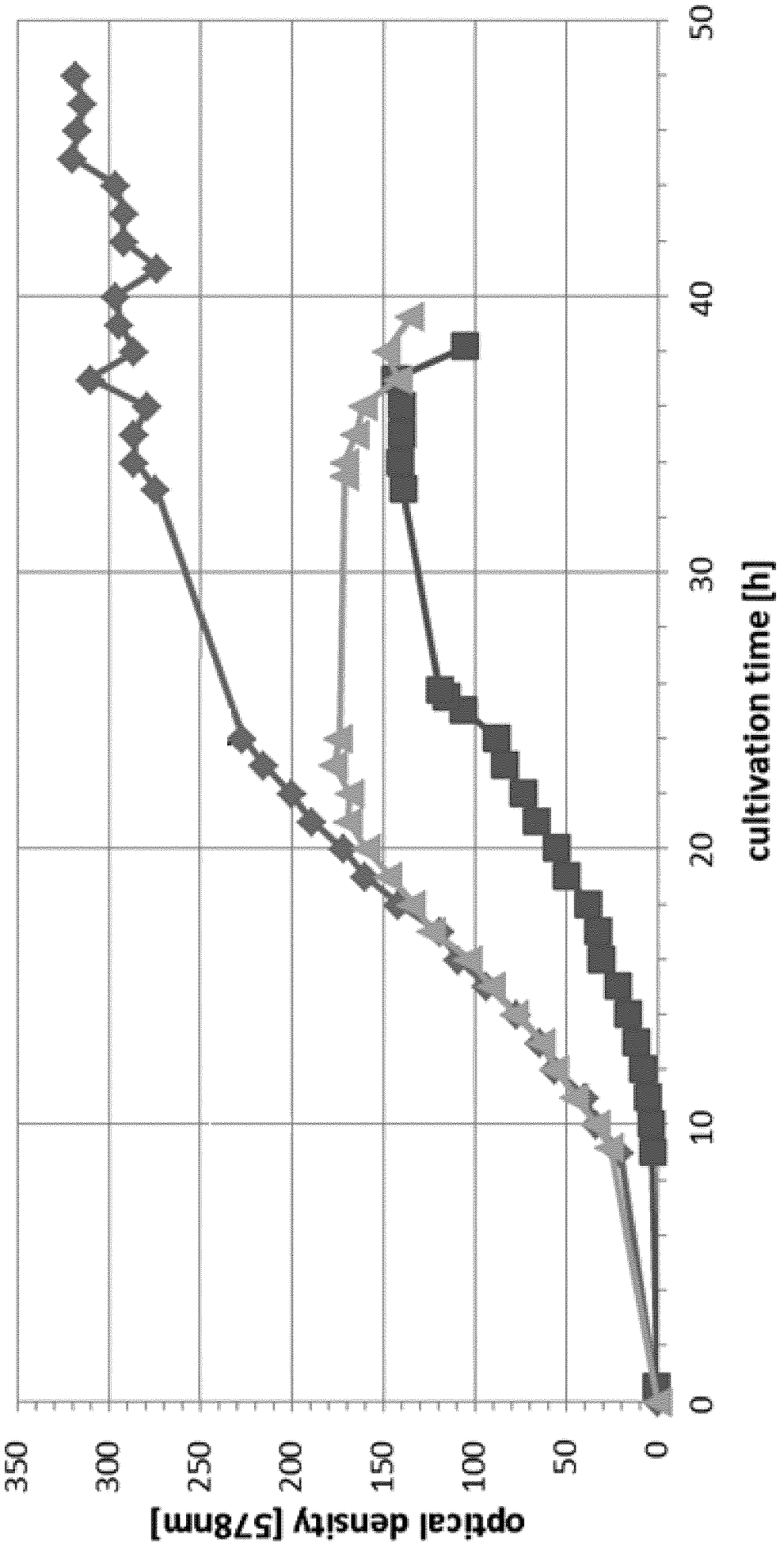

optical density [578nm]
0
50
100
150
200
250
300
350
cultivation time [h]
0
10
20
30
40
50

Figure 8

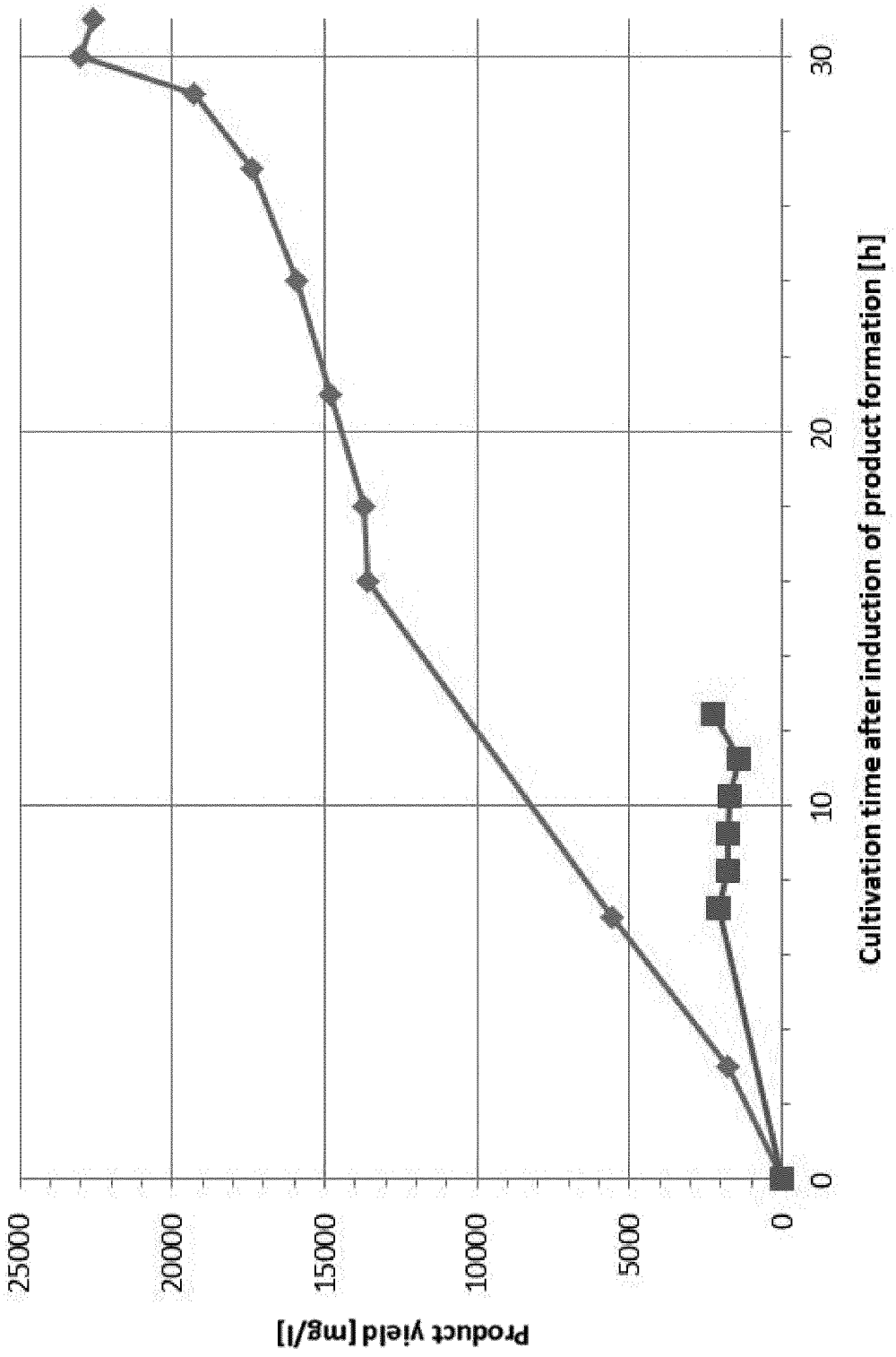

Product yield [mg/l]
25000
20000
15000
10000
5000
0
0
10
20
30
Cultivation time after induction of product formation [h]

Figure 9

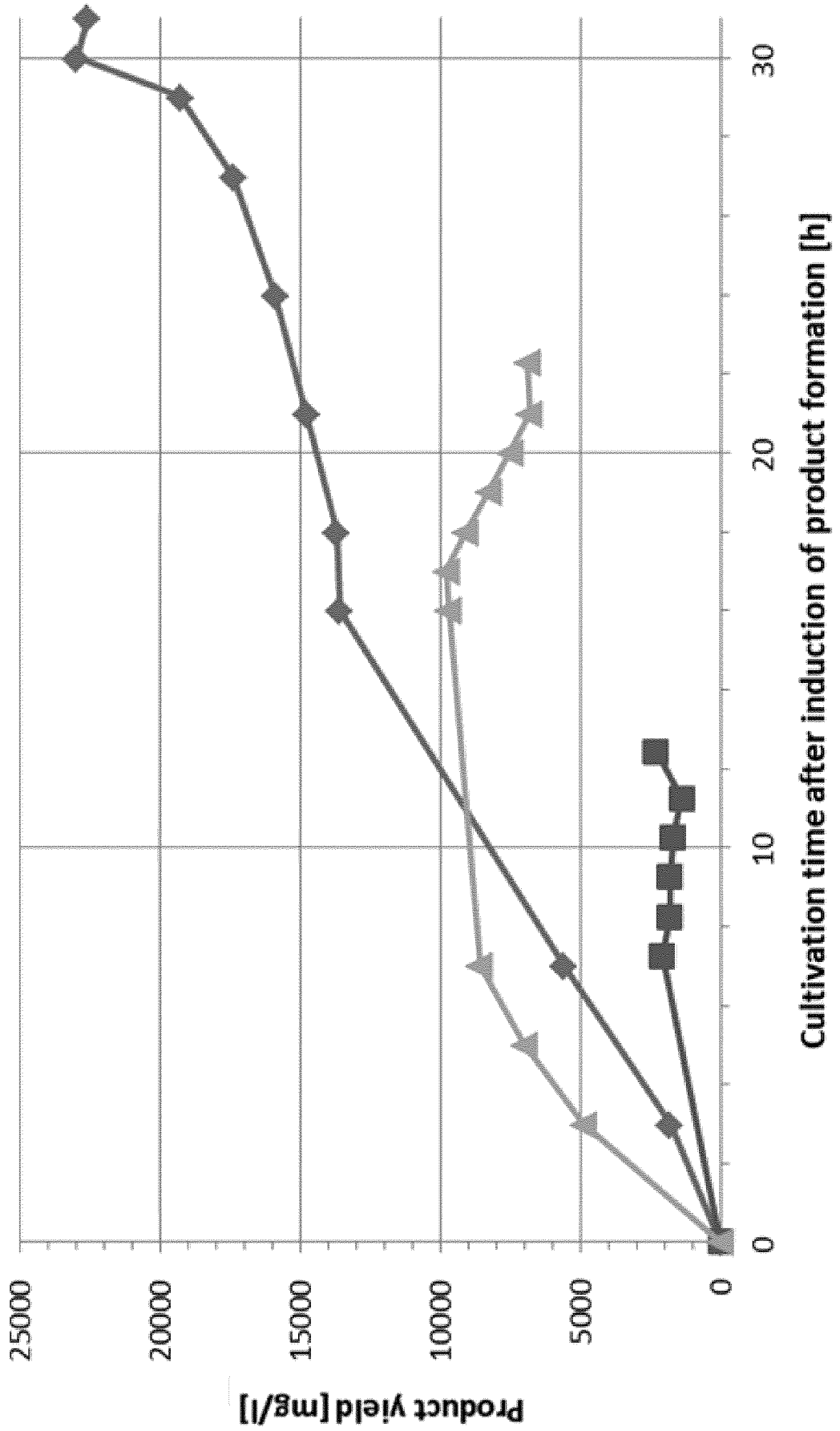

Product yield [mg/l]
25000
20000
15000
10000
5000
0
0
10
20
30
Cultivation time after induction of product formation [h]

Figure 10

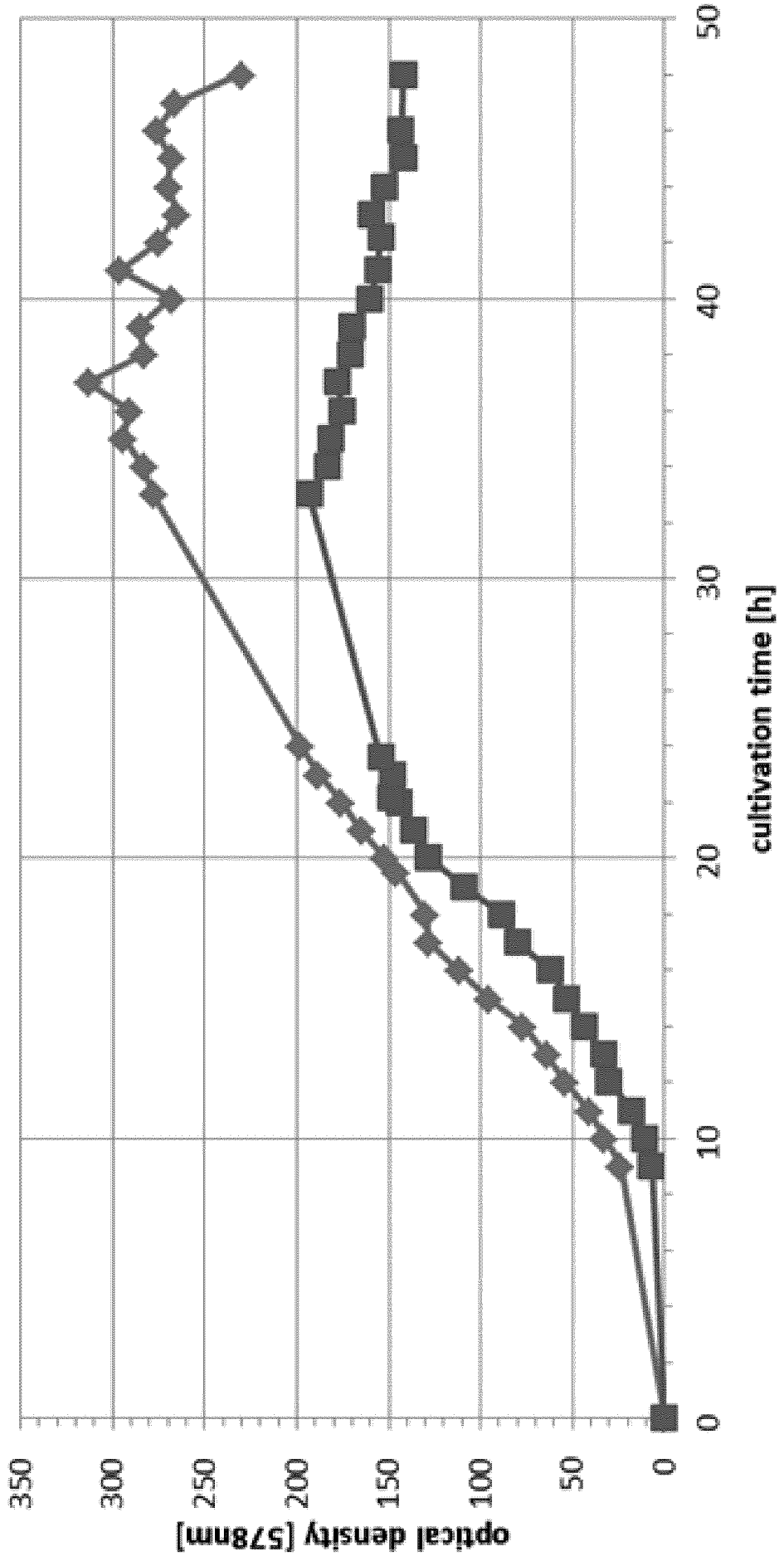

optical density [578nm]
0
50
100
150
200
250
300
350
cultivation time [h]
0
10
20
30
40
50

Figure 11

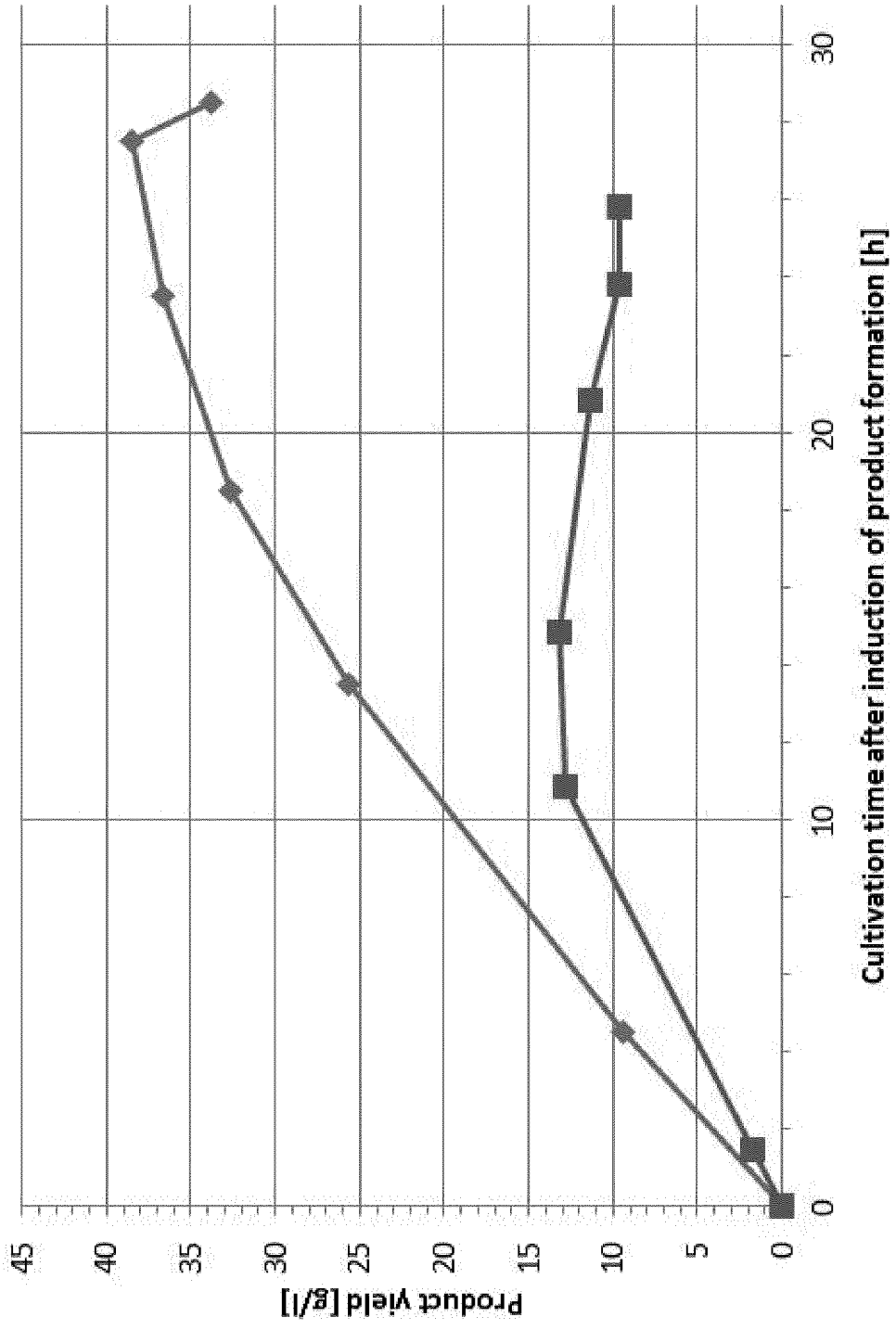

Product yield [g/l]
0
5
10
15
20
25
30
35
40
45
0
10
20
30
Cultivation time after induction of product formation [h]

Figure 12

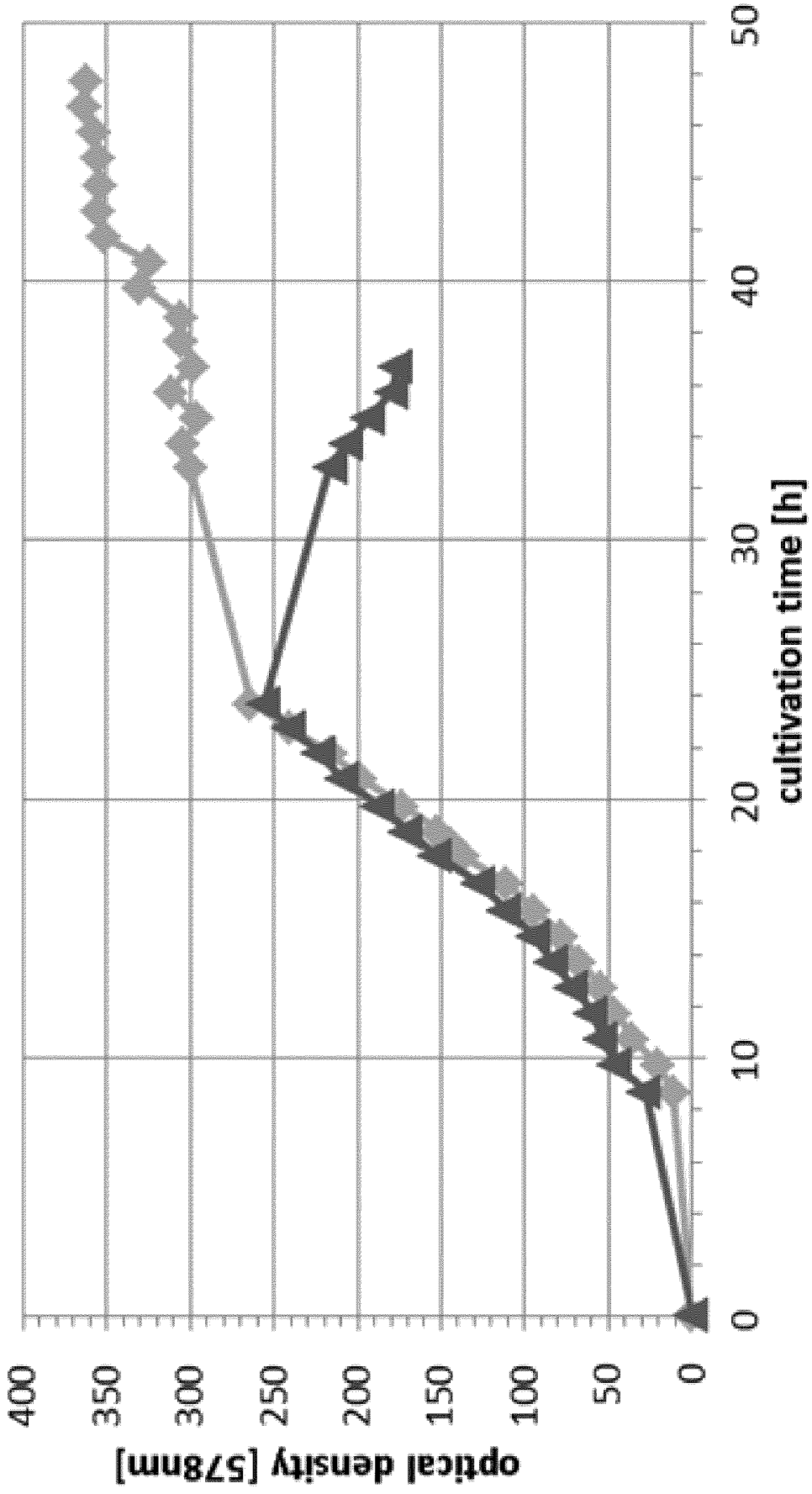
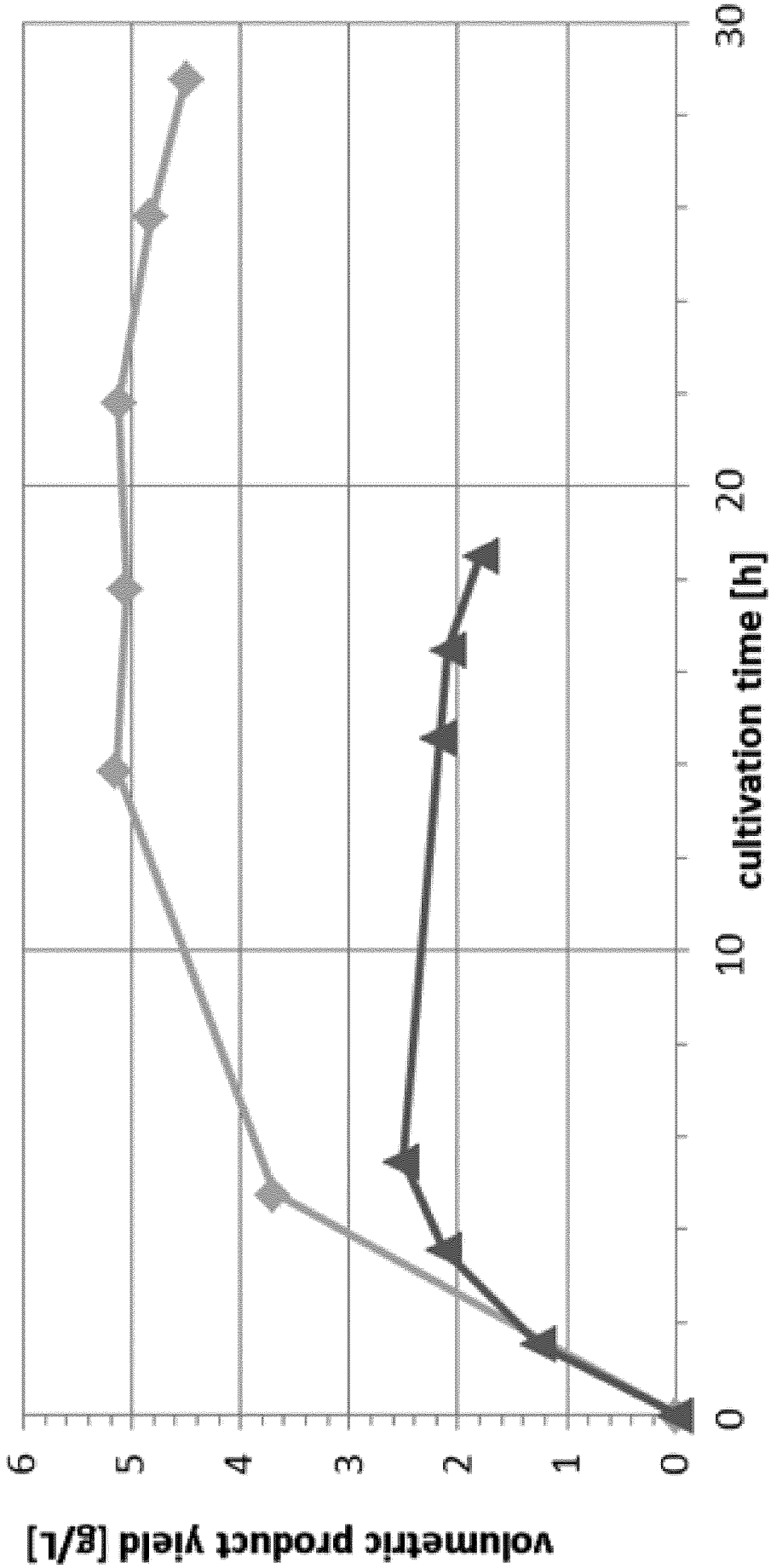

optical density [578nm]
0
50
100
150
200
250
300
350
400
0
10
20
30
40
50
cultivation time [h]

Figure 13


volumetric product yield [g/L]
0
1
2
3
4
5
6
0
10
20
30
cultivation time [h]