Acceleration and deceleration profiles

Sorvall Legend X1R
75004263

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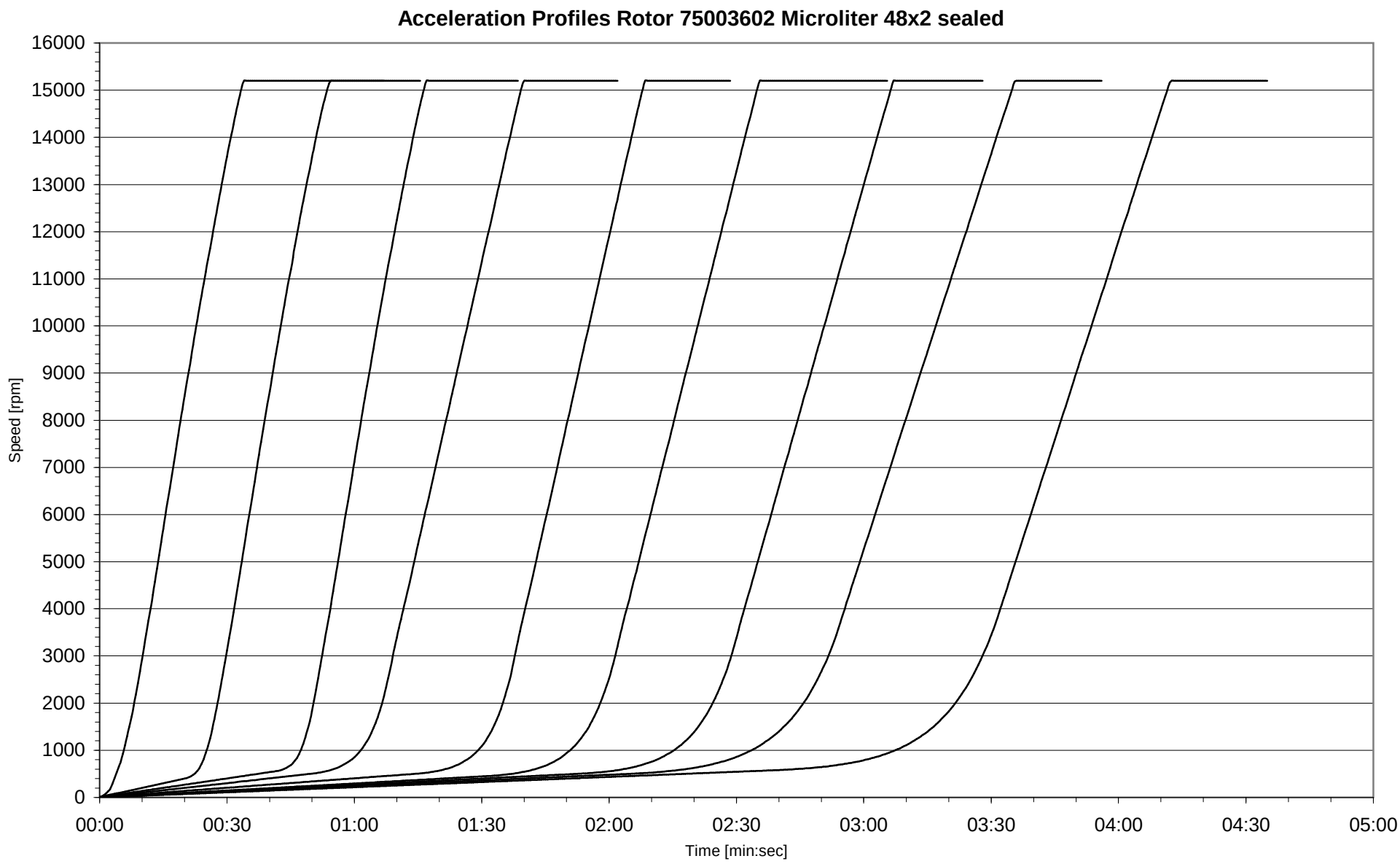
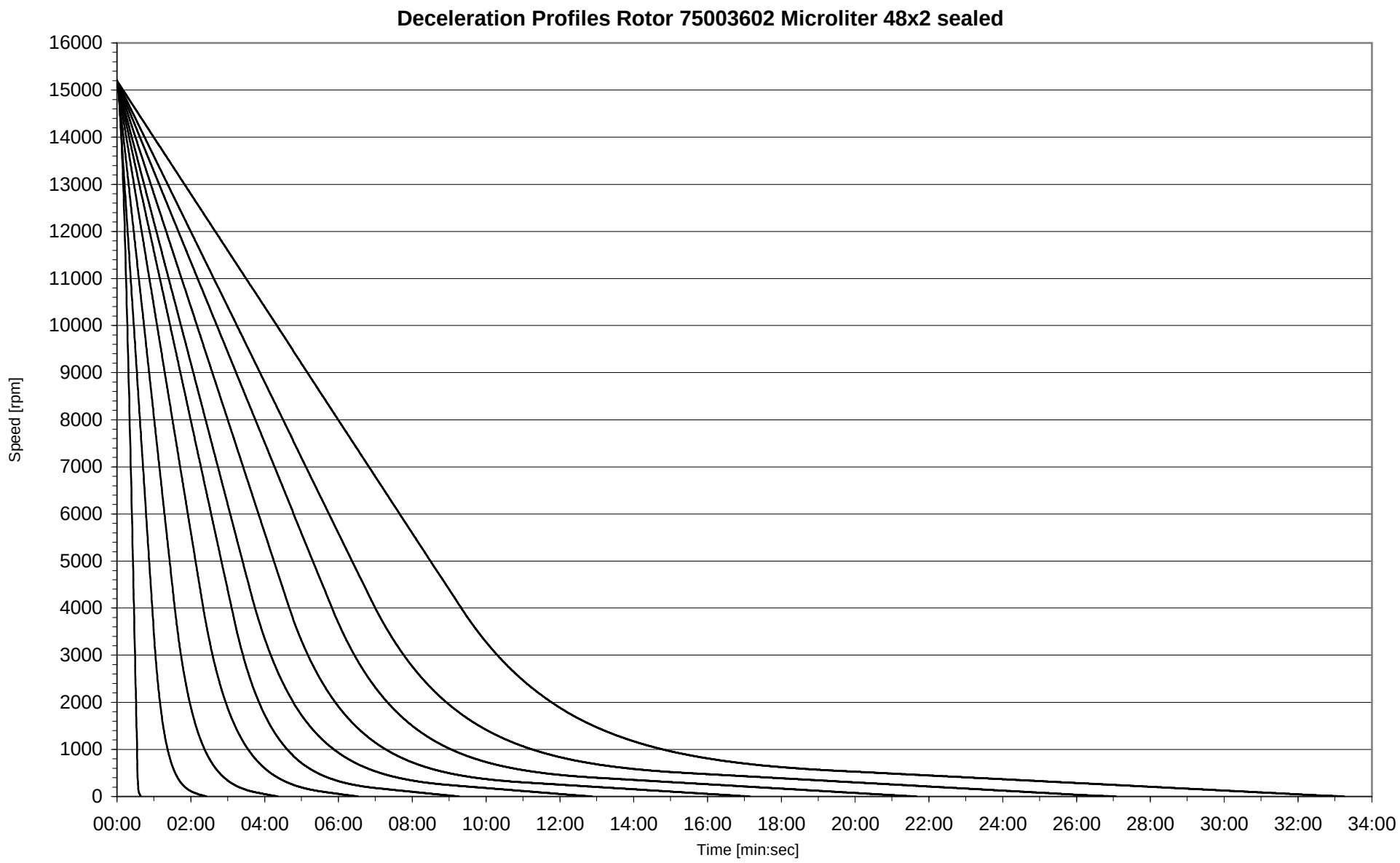
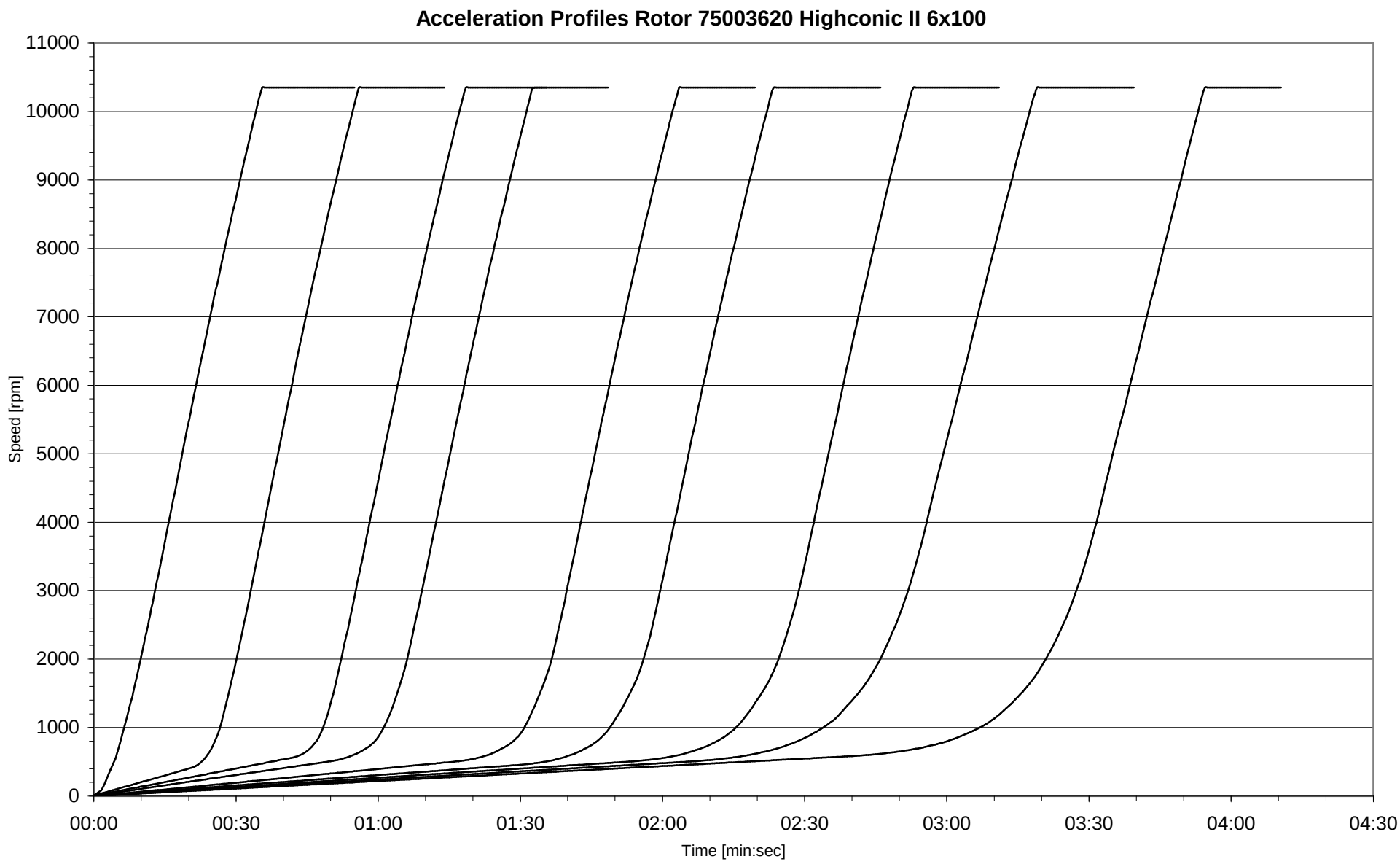
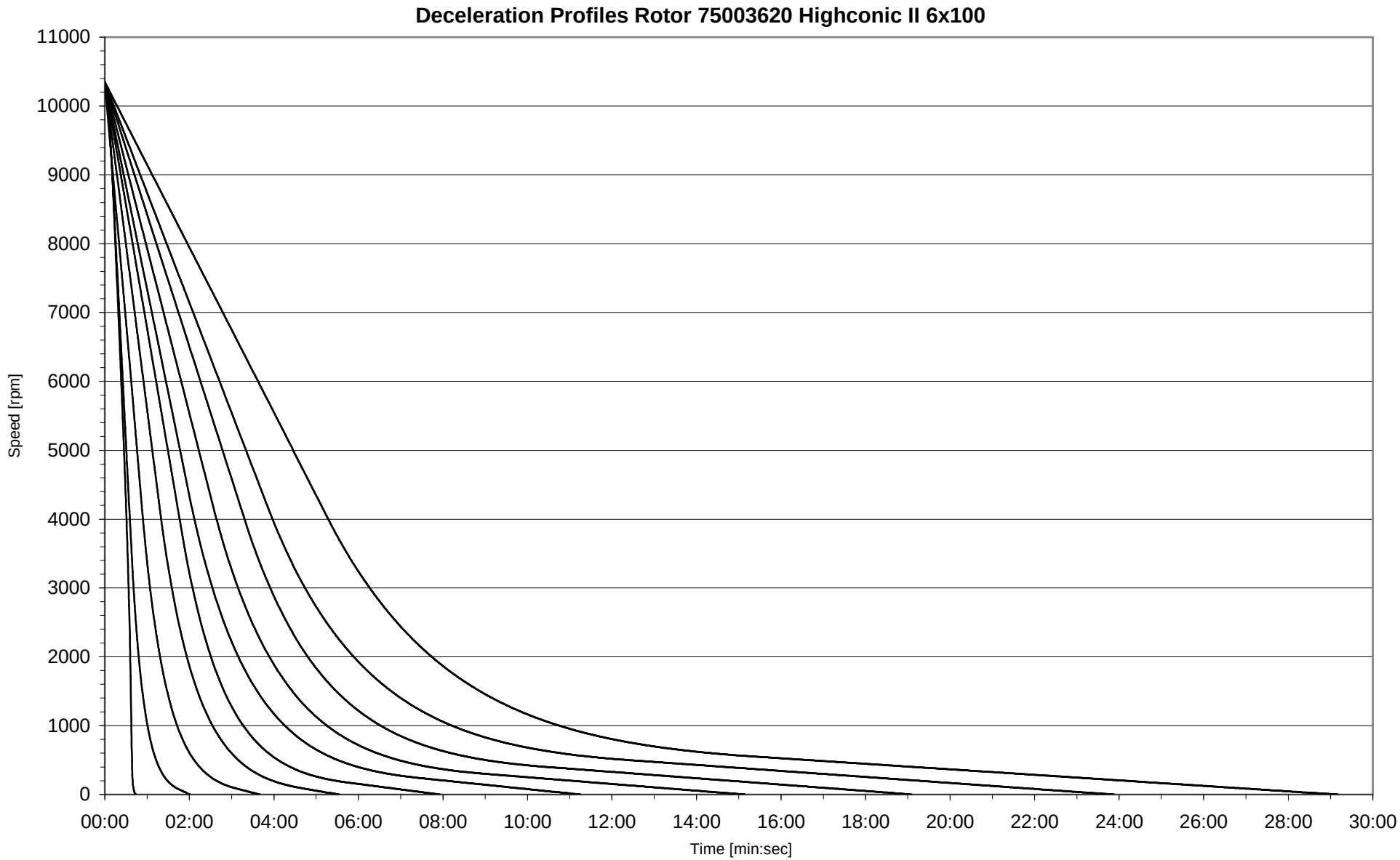
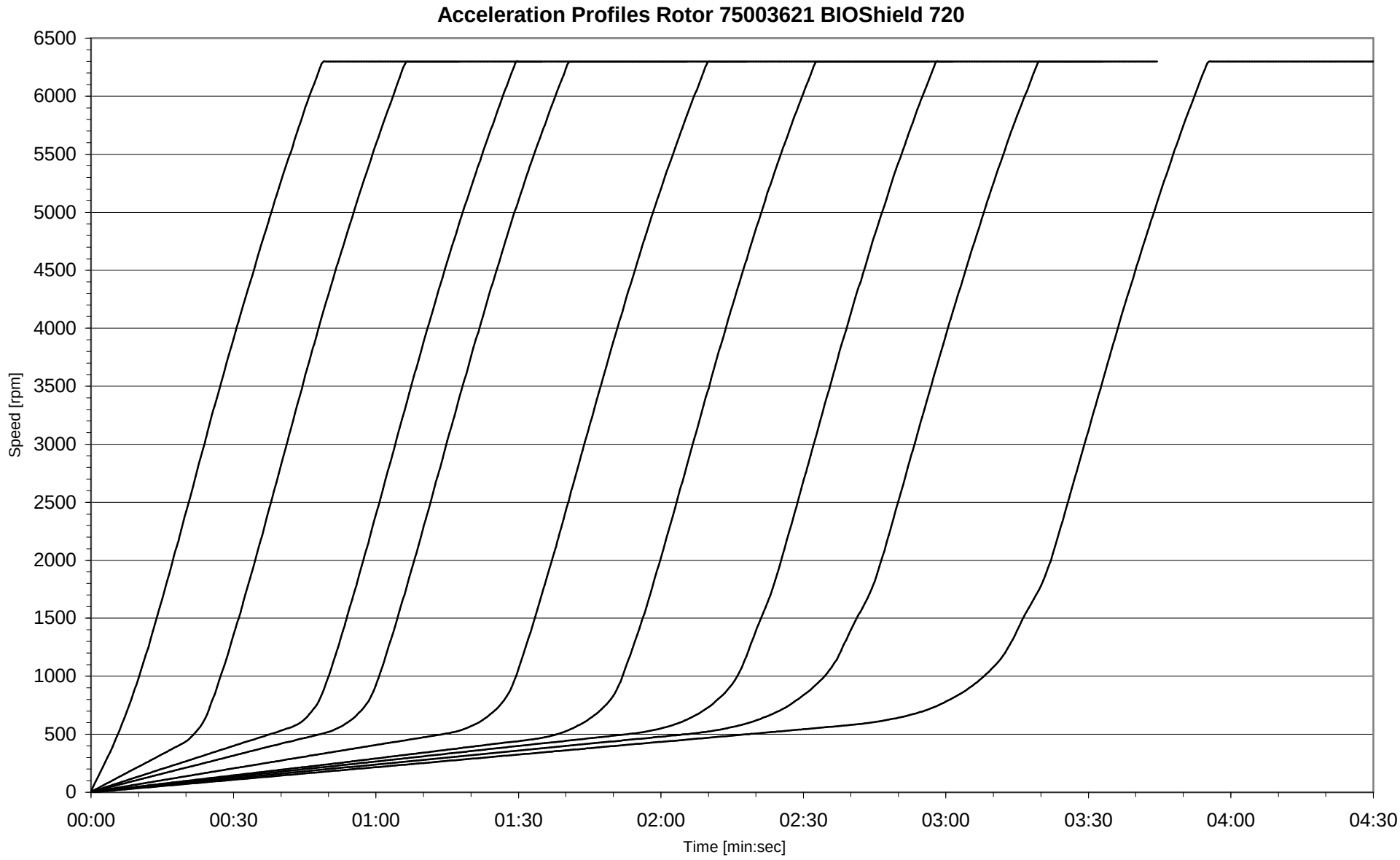
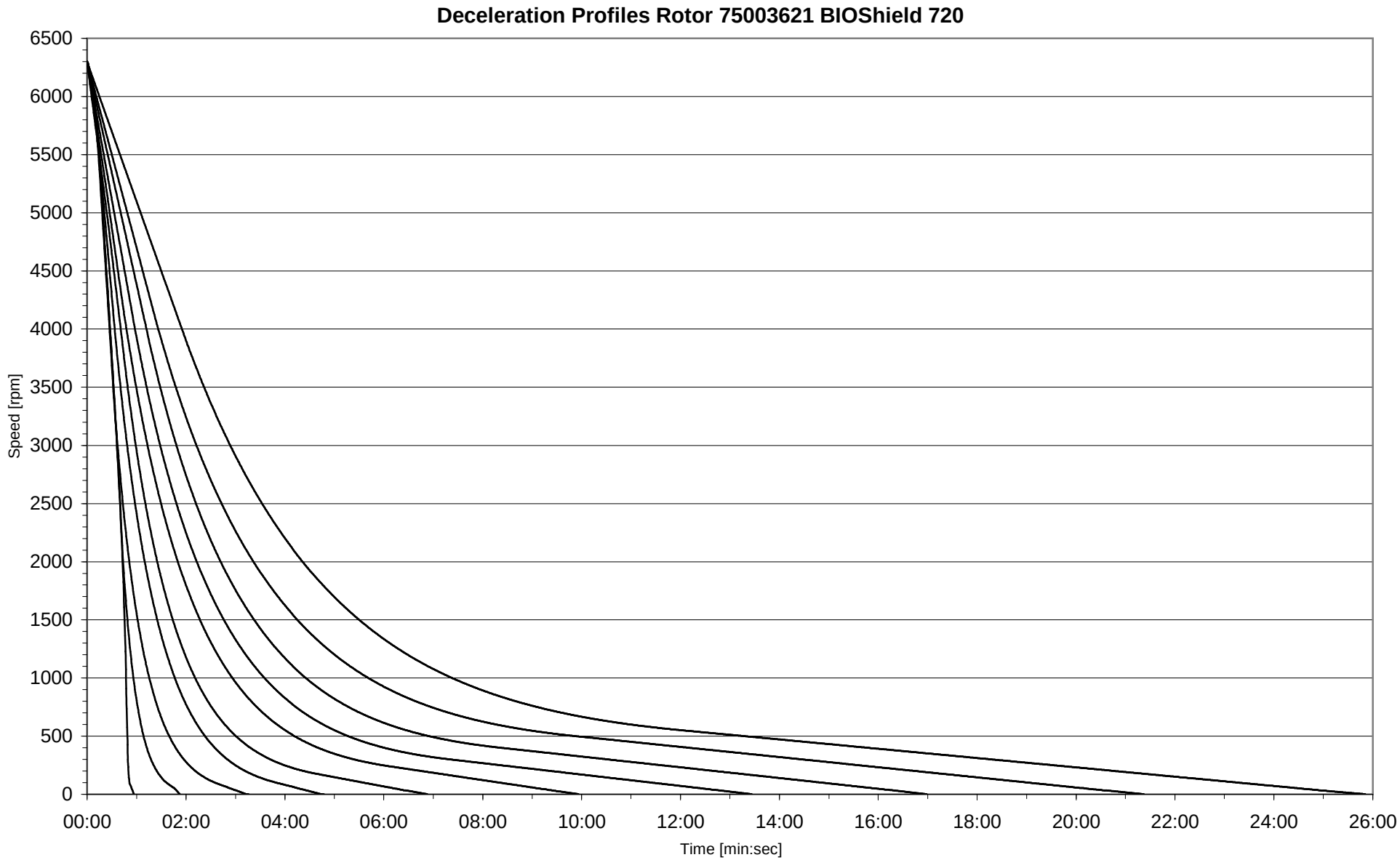

Acceleration Profiles Rotor 75003602 Microliter 48x2 sealed
Speed [rpm]
16000
15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
Time [min:sec]

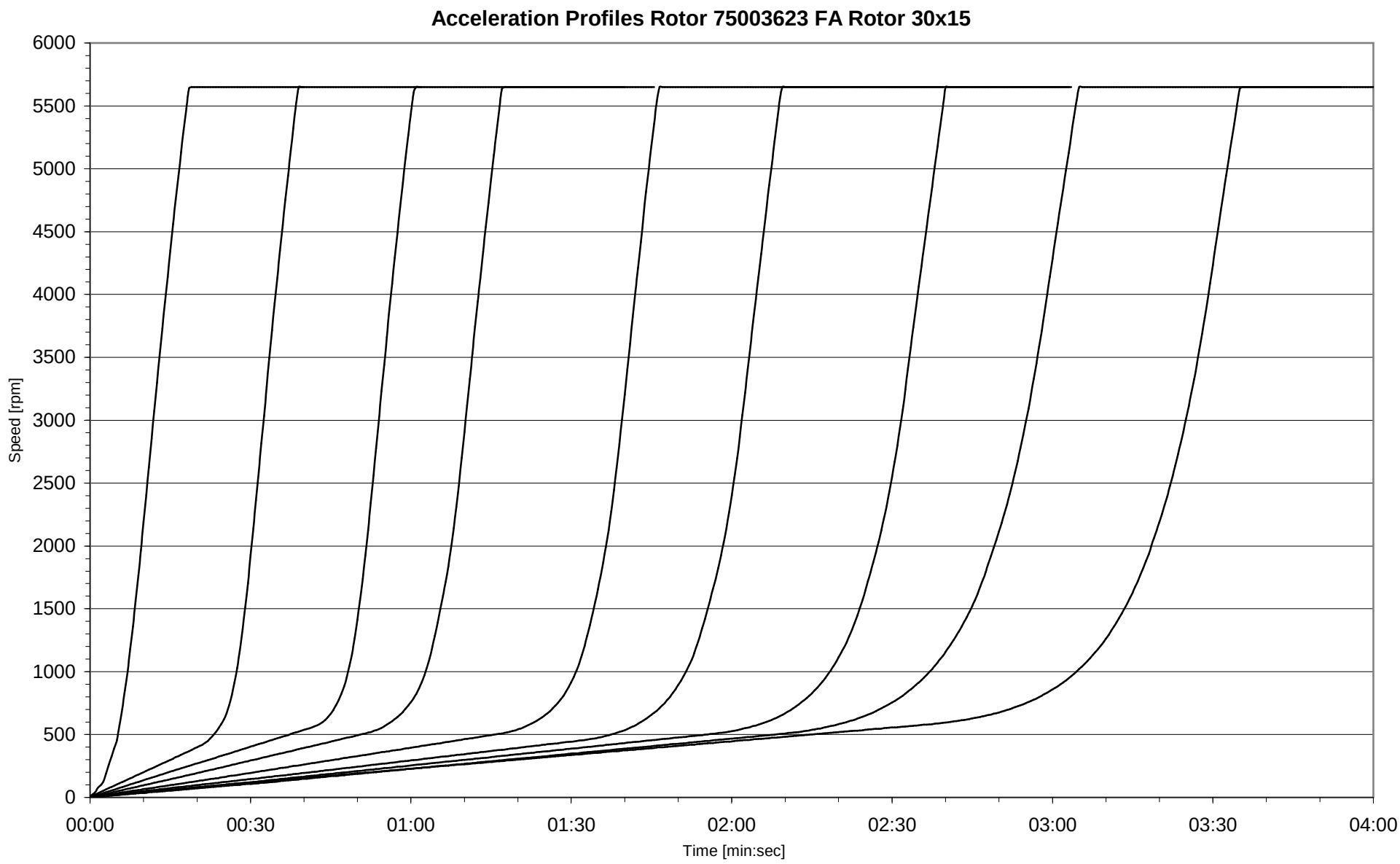

Deceleration Profiles Rotor 75003602 Microliter 48x2 sealed
Speed [rpm]
16000
15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
26:00
28:00
30:00
32:00
34:00
Time [min:sec]

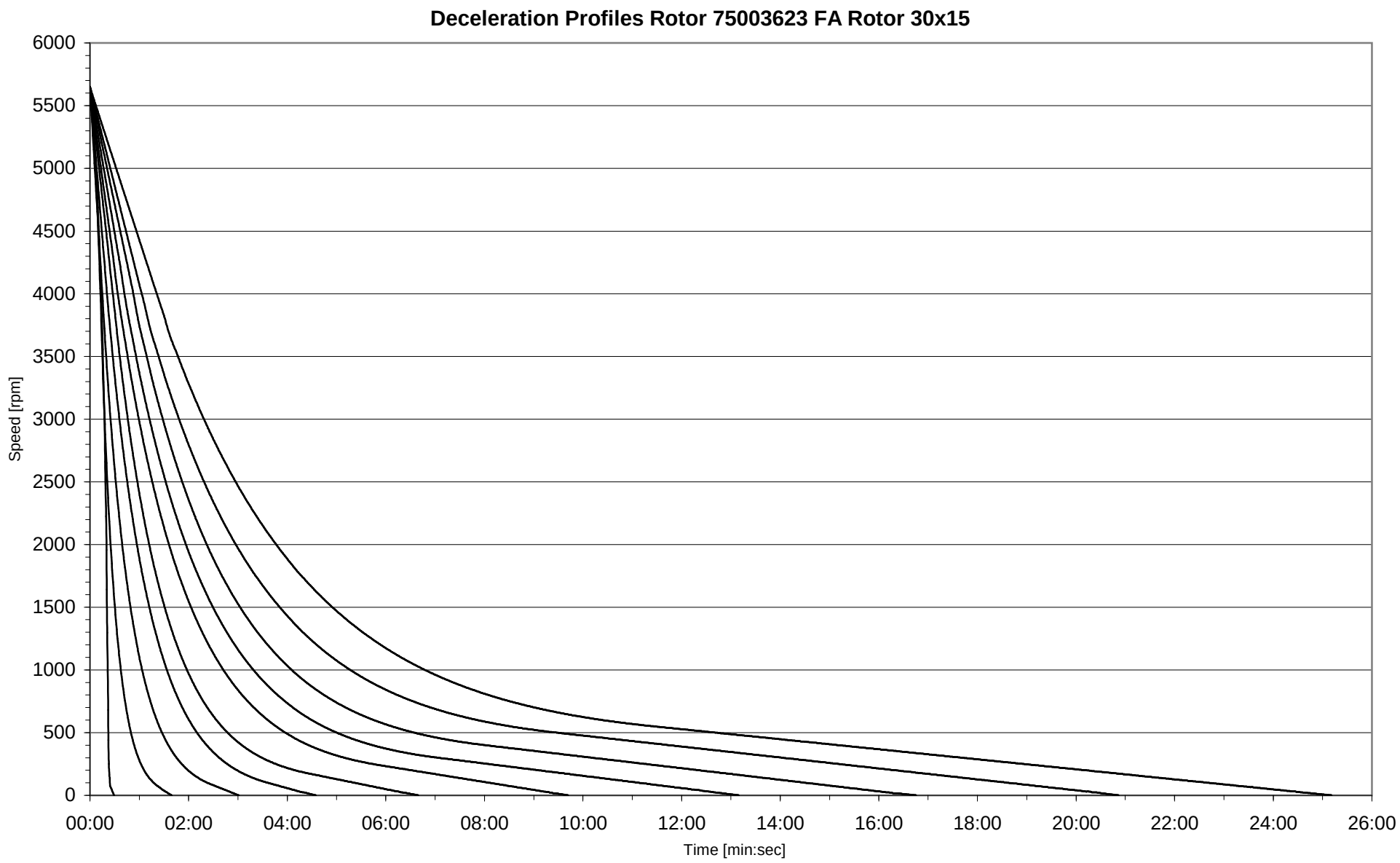

Acceleration Profiles Rotor 75003620 Highconic II 6x100
Speed [rpm]
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
Time [min:sec]

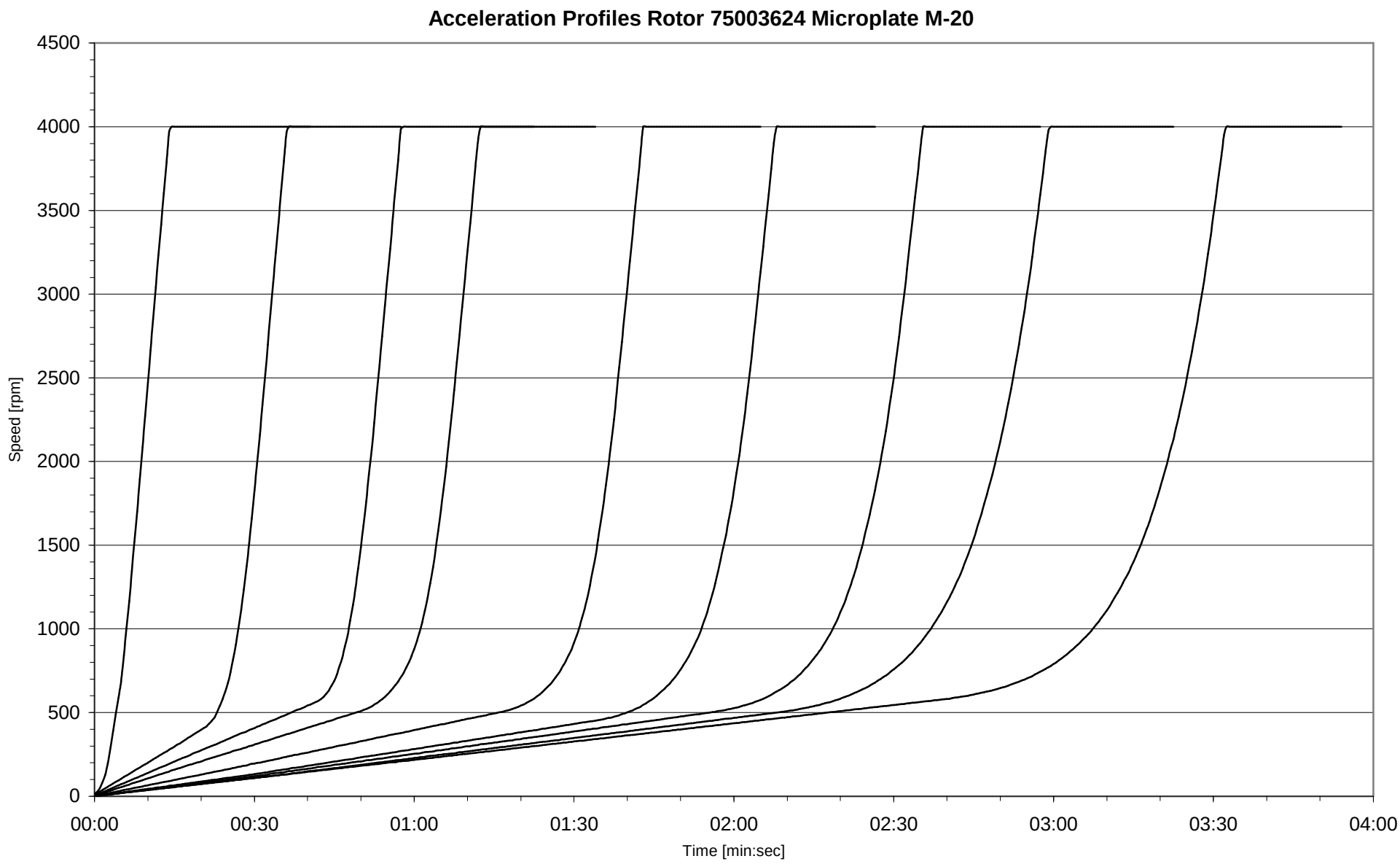

Deceleration Profiles Rotor 75003620 Highconic II 6x100
Speed [rpm]
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
26:00
28:00
30:00
Time [min:sec]

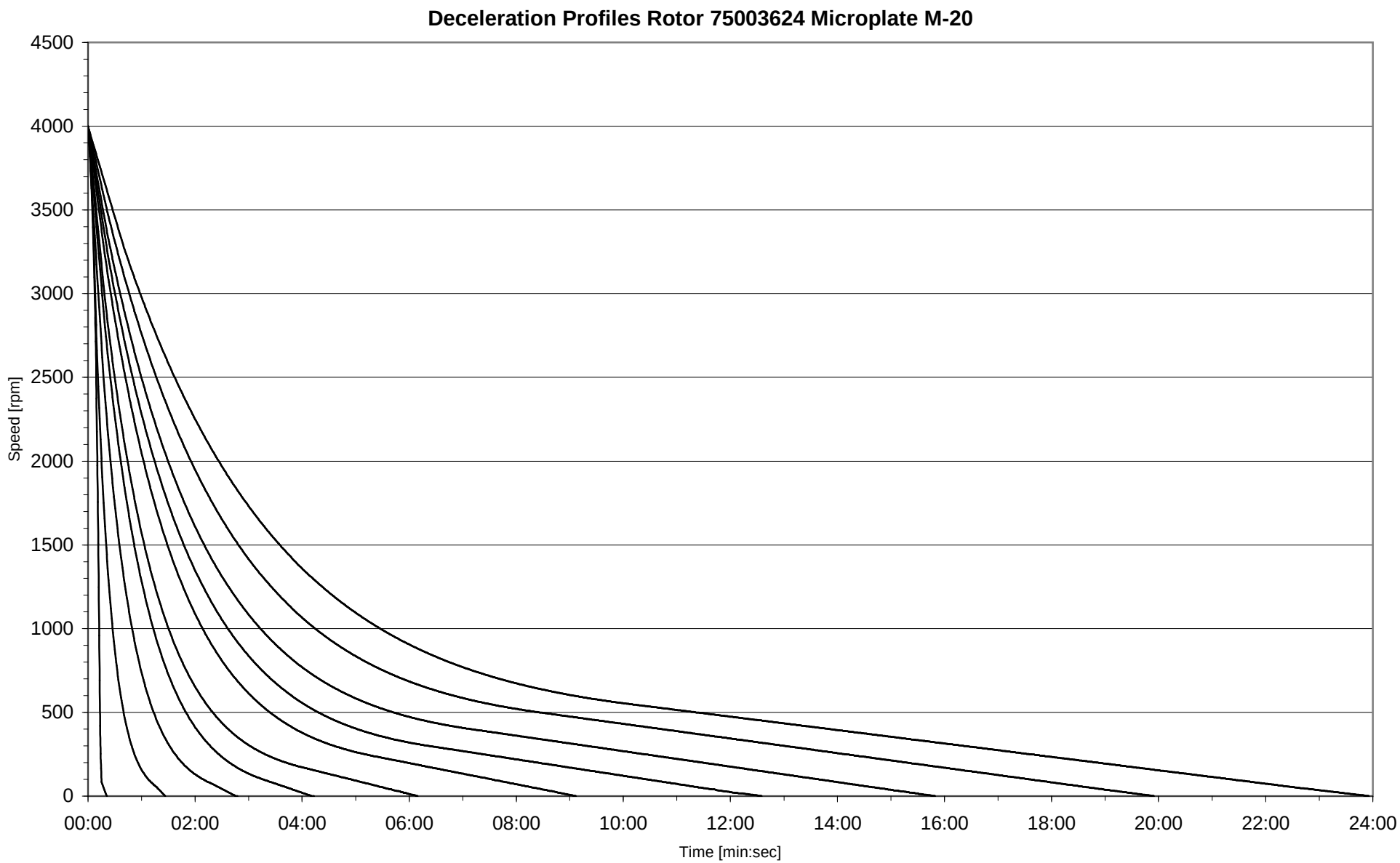

Acceleration Profiles Rotor 75003621 BIOShield 720
Speed [rpm]
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
Time [min:sec]

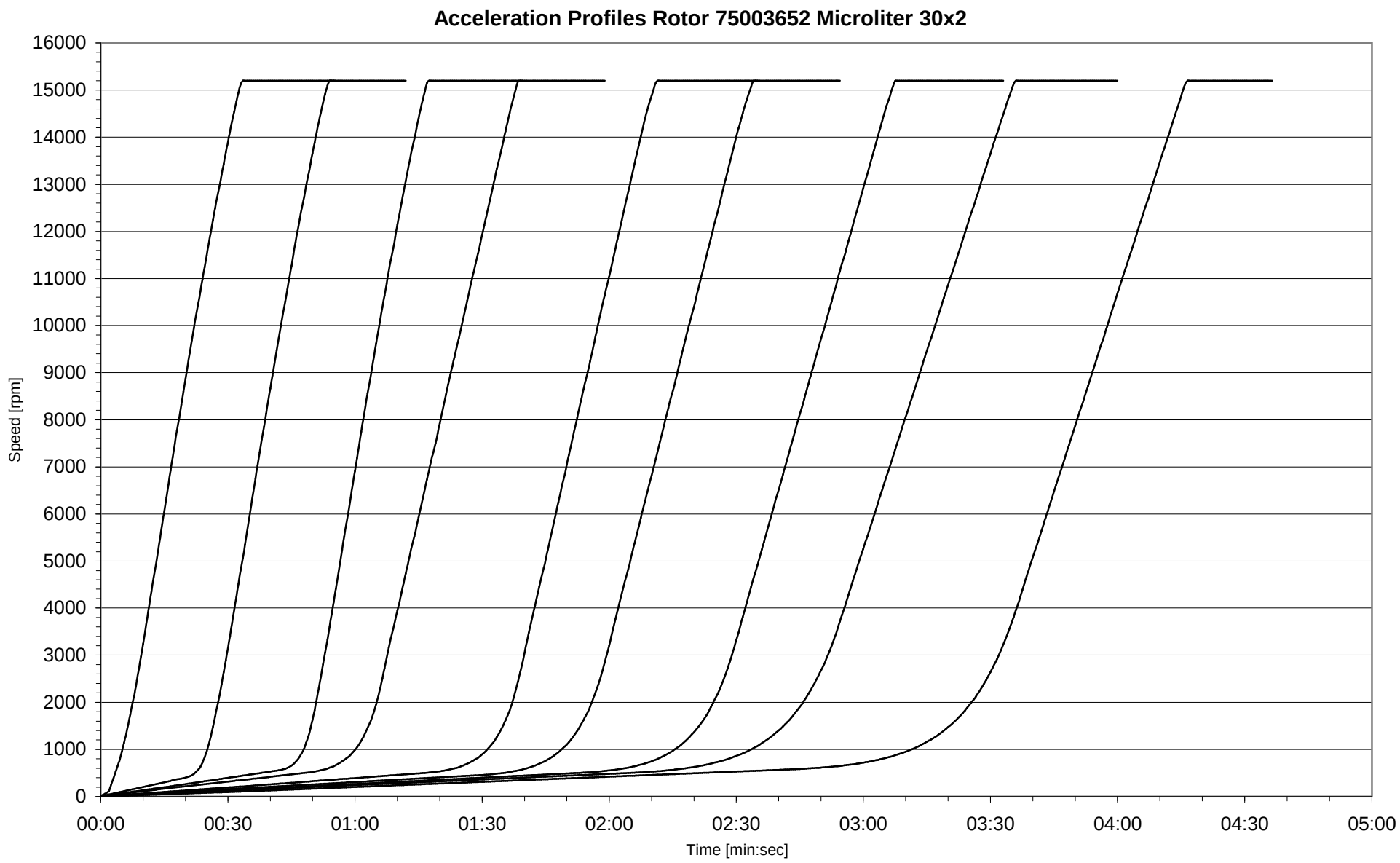

Deceleration Profiles Rotor 75003621 BIOShield 720
Speed [rpm]
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
26:00
Time [min:sec]

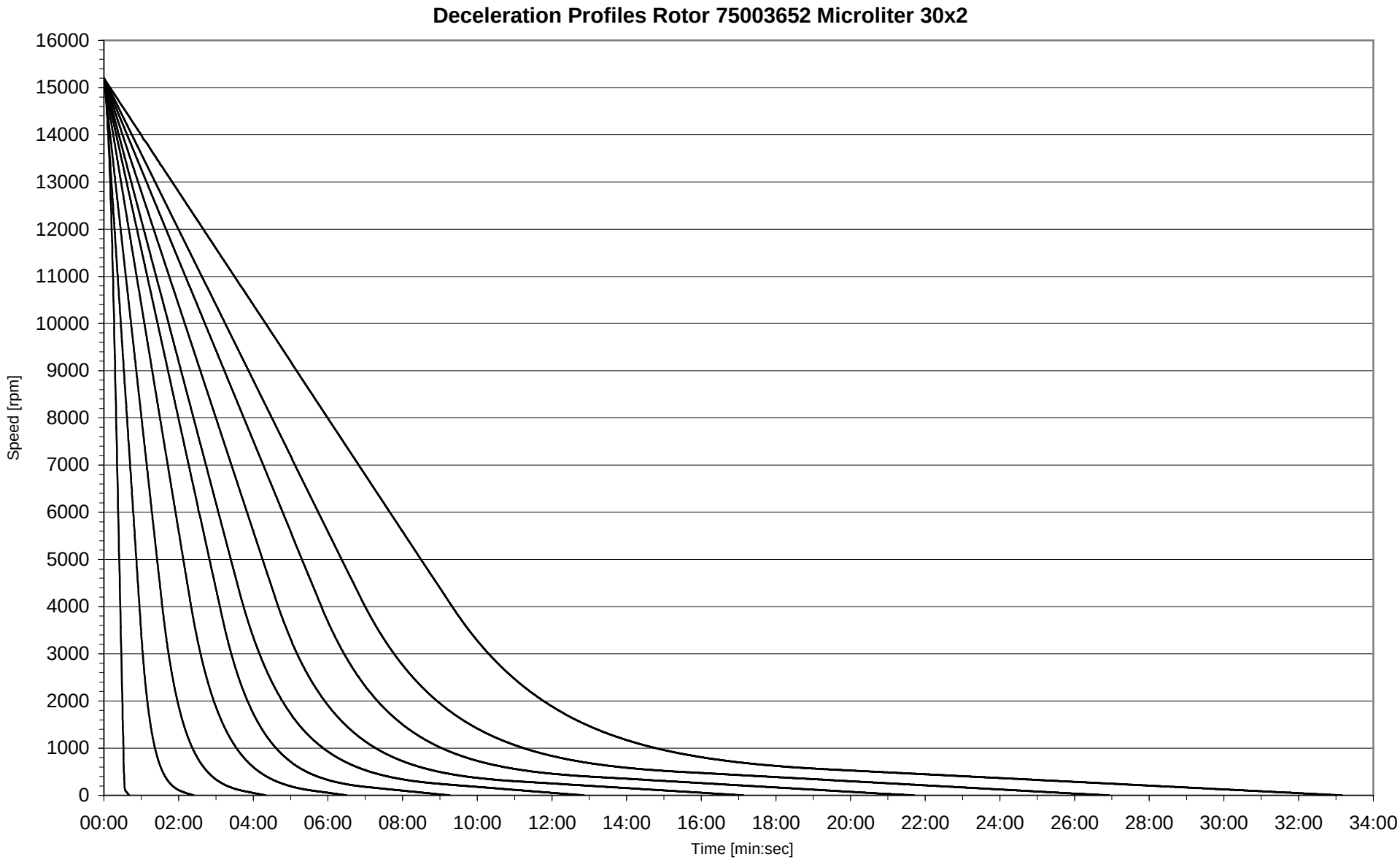

Acceleration Profiles Rotor 75003623 FA Rotor 30x15
Speed [rpm]
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
Time [min:sec]

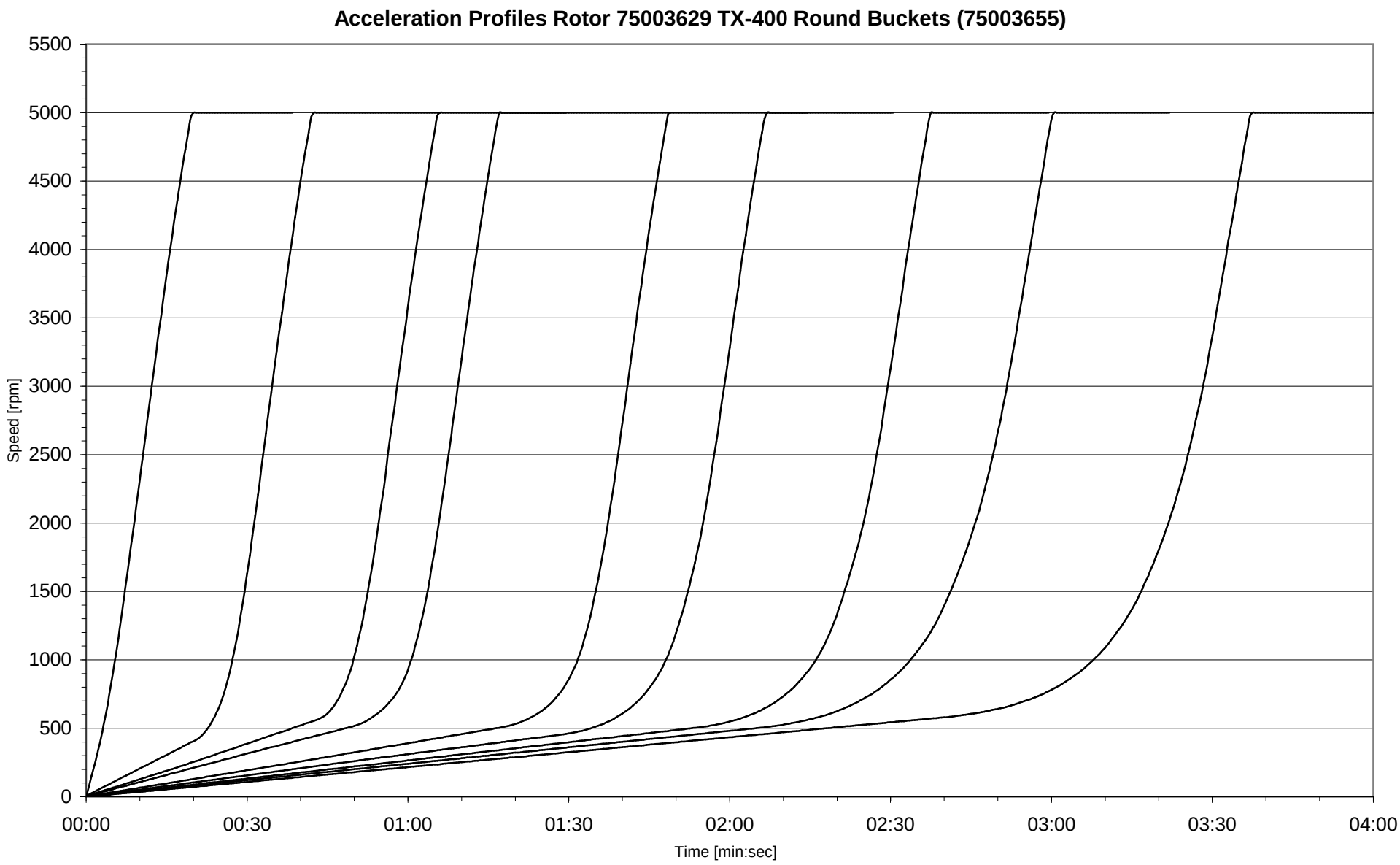

Deceleration Profiles Rotor 75003623 FA Rotor 30x15
Speed [rpm]
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
26:00
Time [min:sec]

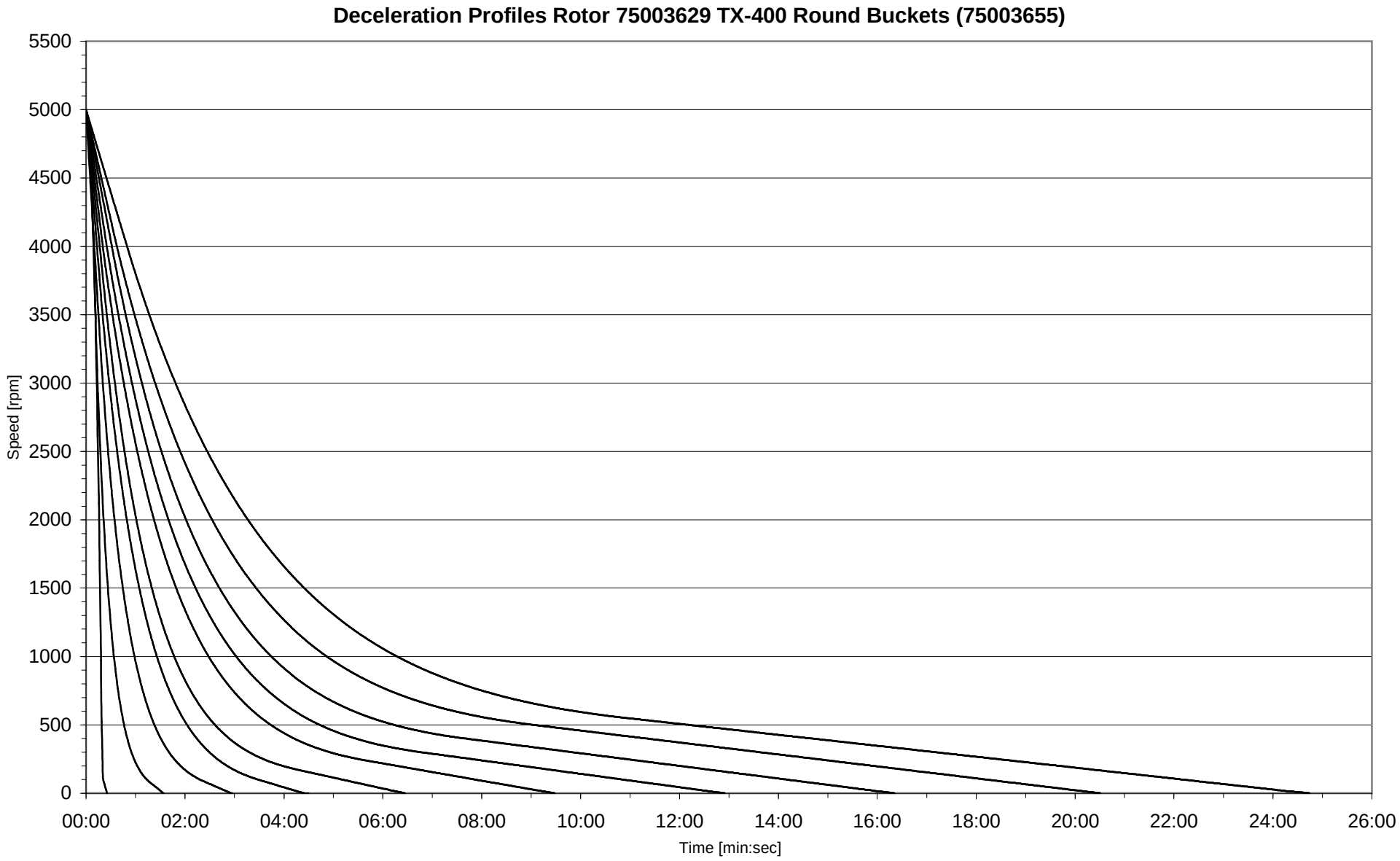

Acceleration Profiles Rotor 75003624 Microplate M-20
Speed [rpm]
4500
4000
3500
3000
2500
2000
1500
1000
500
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
Time [min:sec]

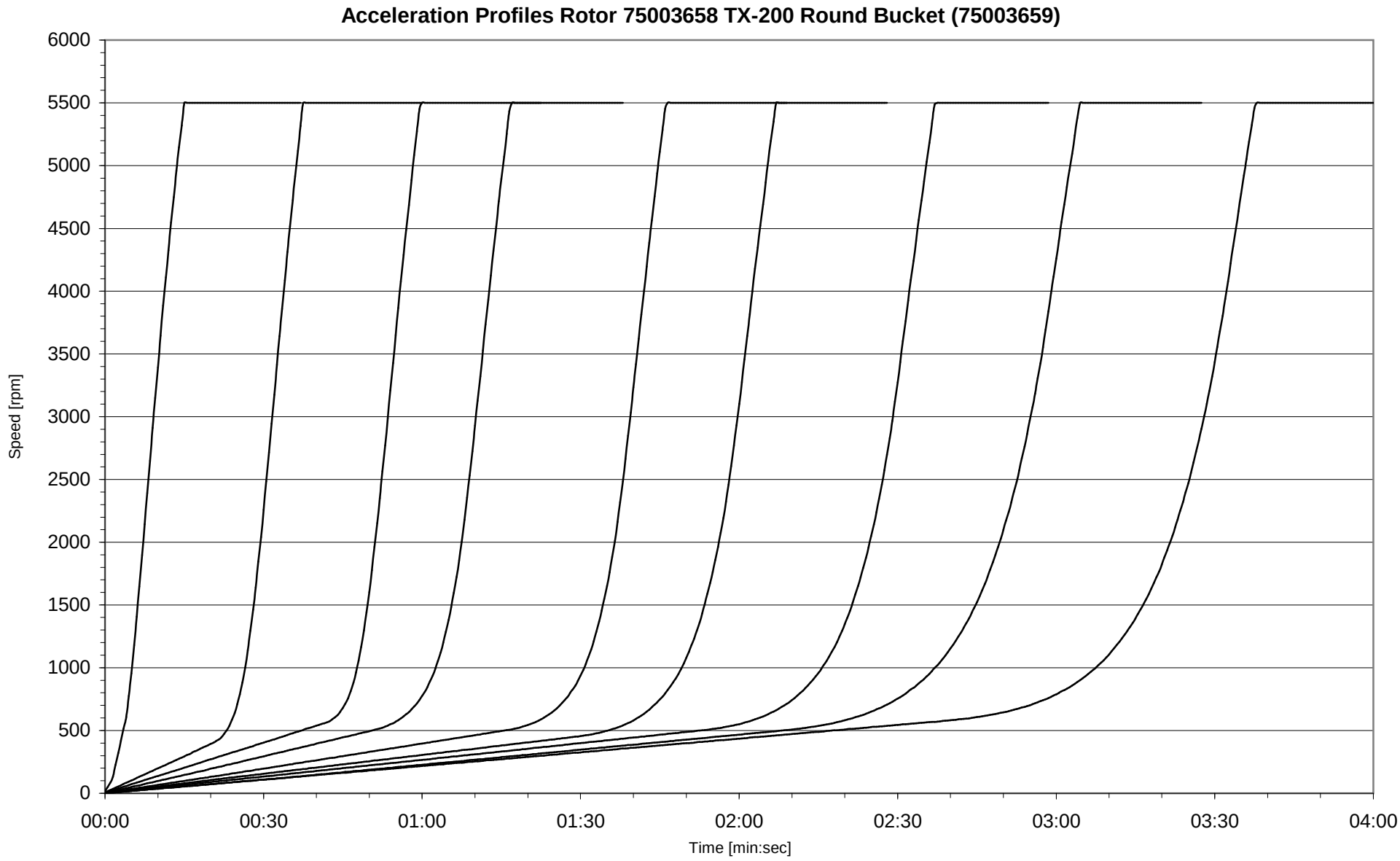

Deceleration Profiles Rotor 75003624 Microplate M-20
Speed [rpm]
4500
4000
3500
3000
2500
2000
1500
1000
500
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
Time [min:sec]

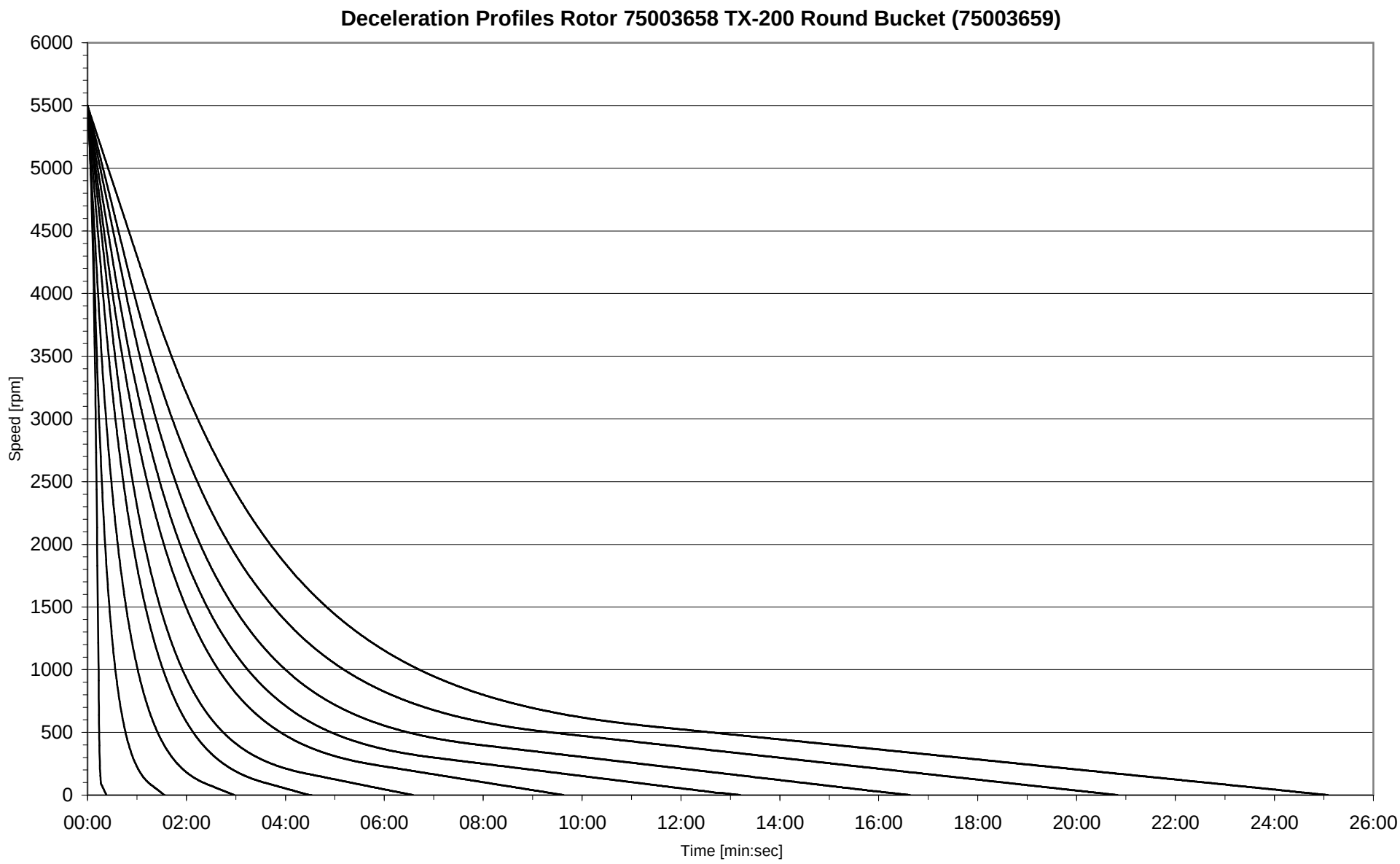

Acceleration Profiles Rotor 75003652 Microliter 30x2
Speed [rpm]
16000
15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
Time [min:sec]

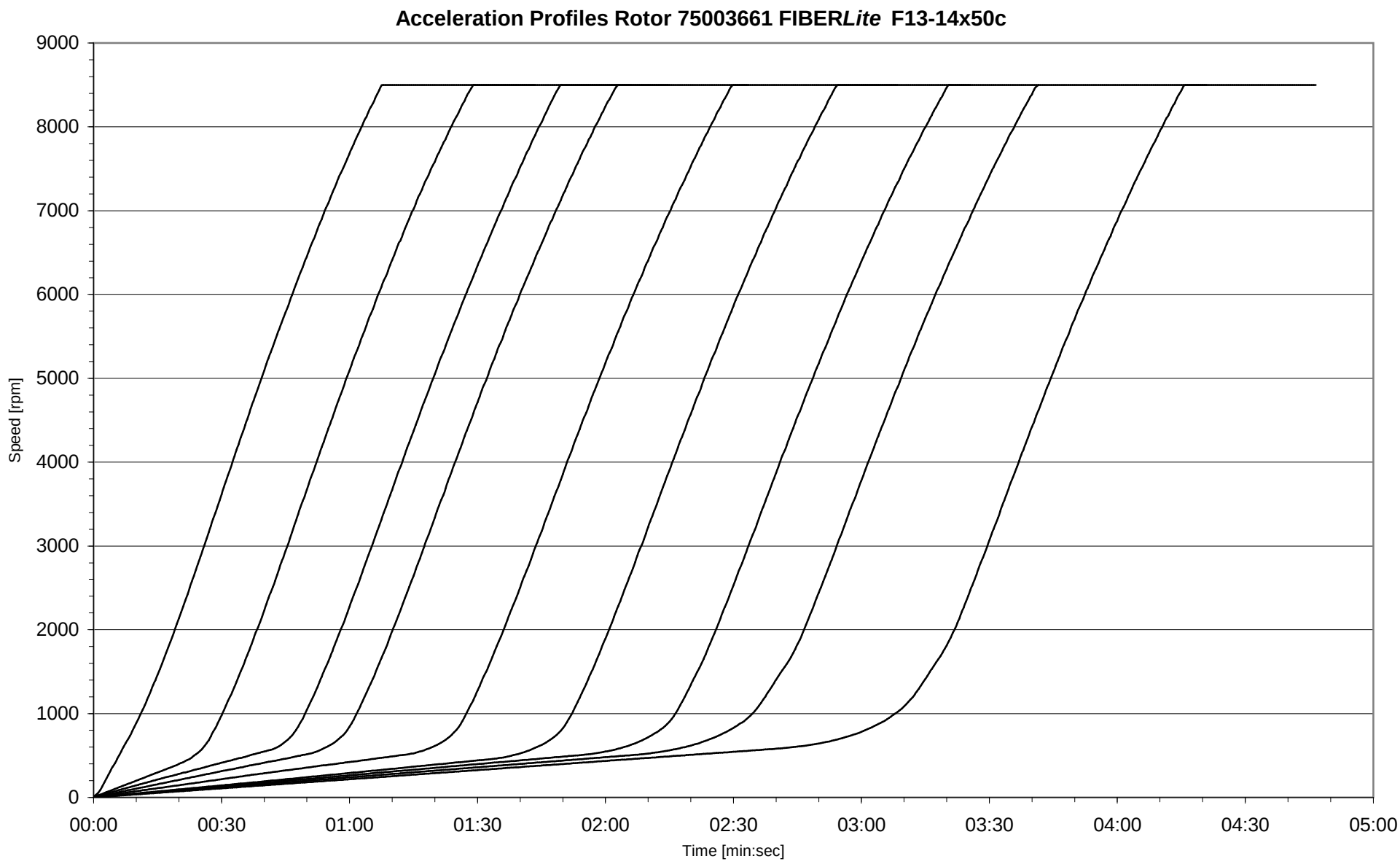

Deceleration Profiles Rotor 75003652 Microliter 30x2
Speed [rpm]
16000
15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
26:00
28:00
30:00
32:00
34:00
Time [min:sec]

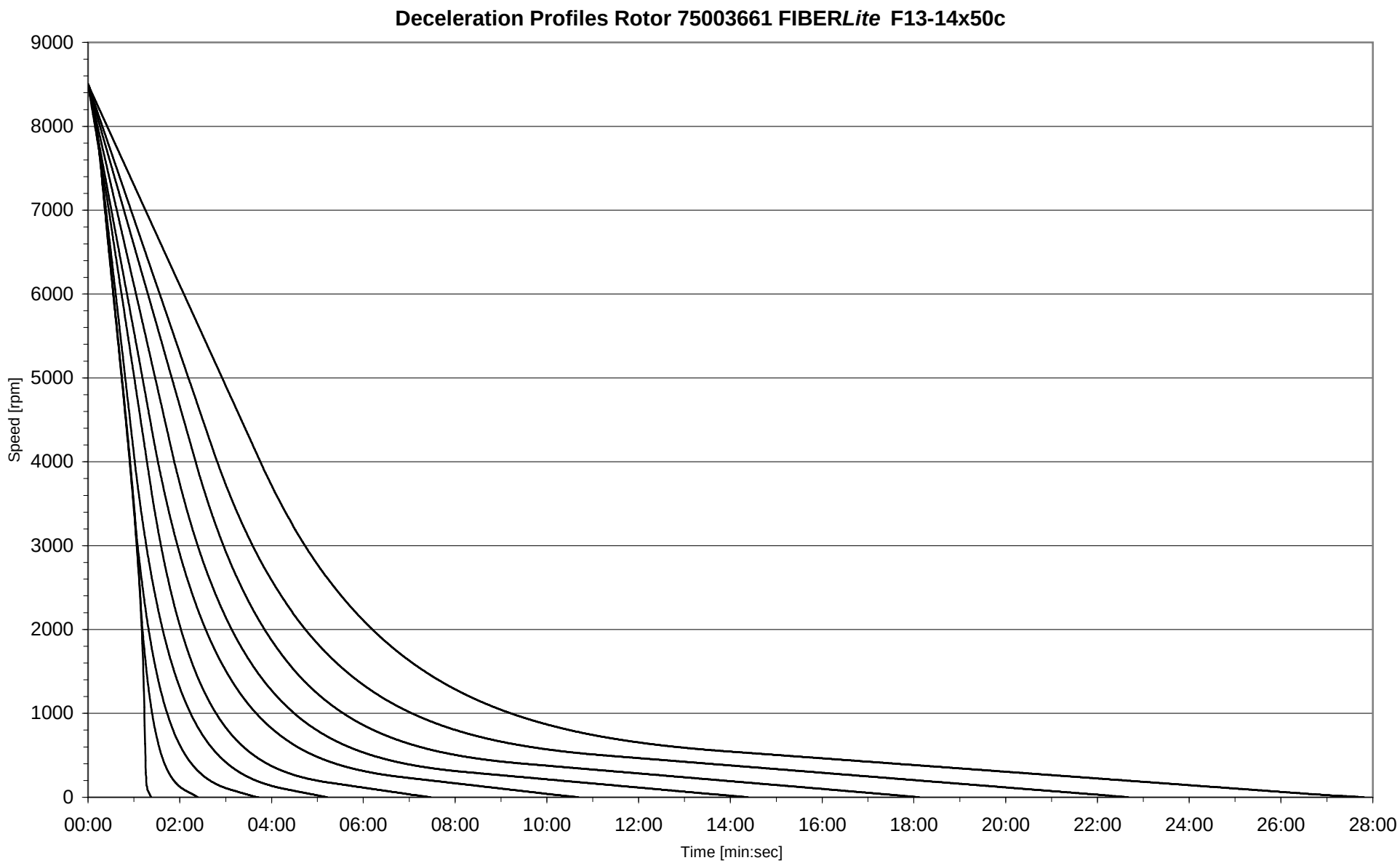

Acceleration Profiles Rotor 75003629 TX-400 Round Buckets (75003655)
Speed [rpm]
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
Time [min:sec]

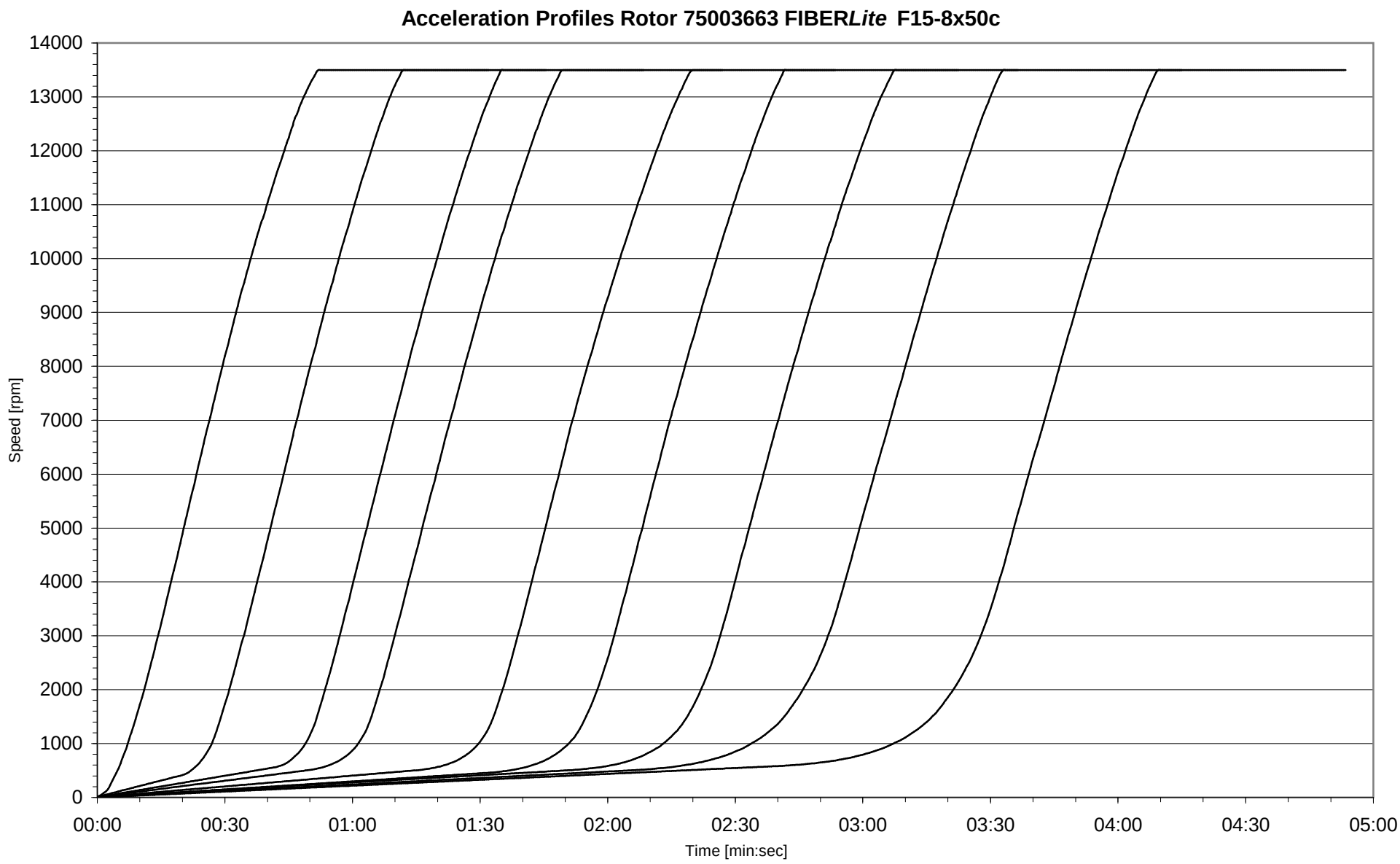

Deceleration Profiles Rotor 75003629 TX-400 Round Buckets (75003655)
Speed [rpm]
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
26:00
Time [min:sec]

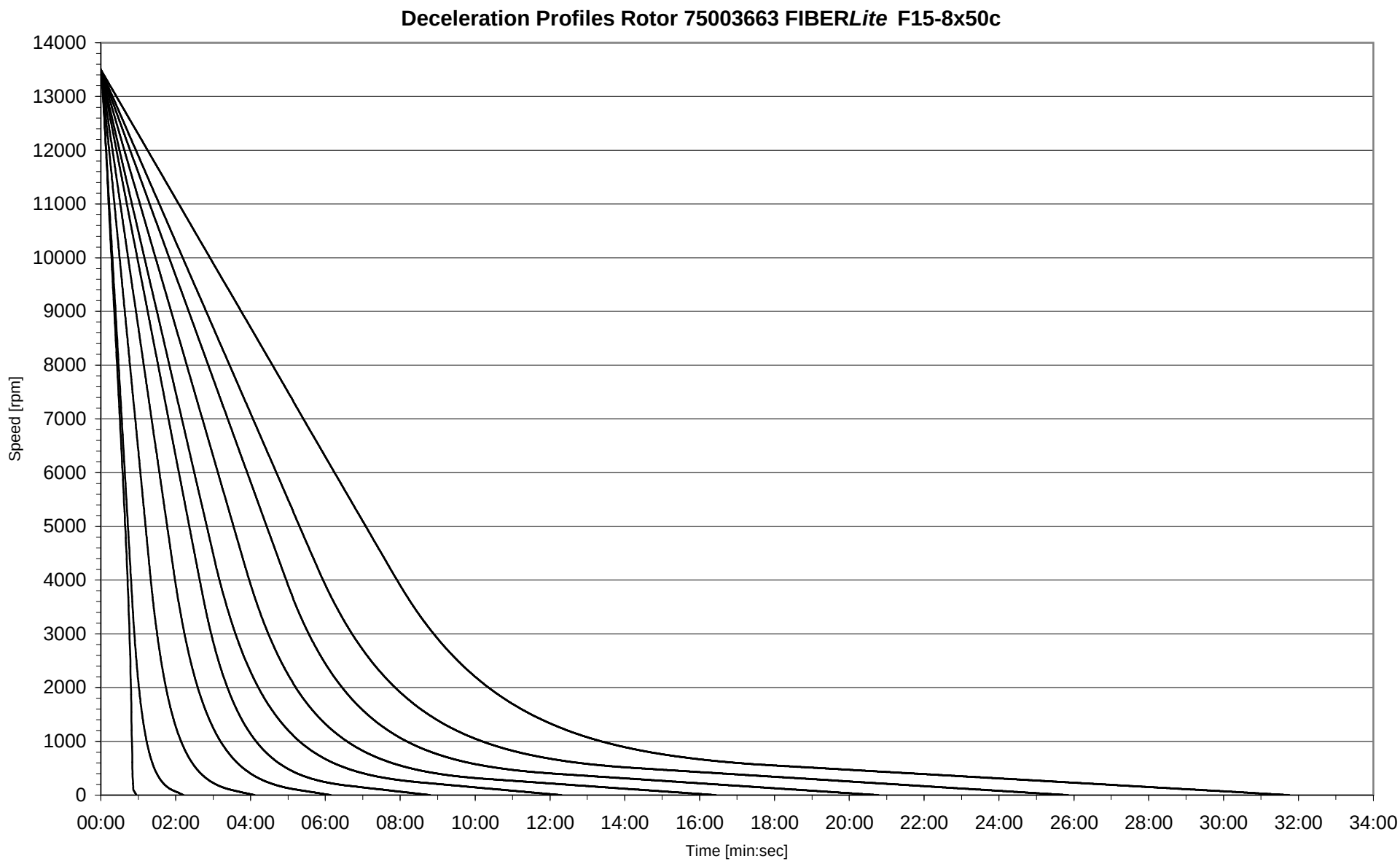

Acceleration Profiles Rotor 75003658 TX-200 Round Bucket (75003659)
Speed [rpm]
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
Time [min:sec]

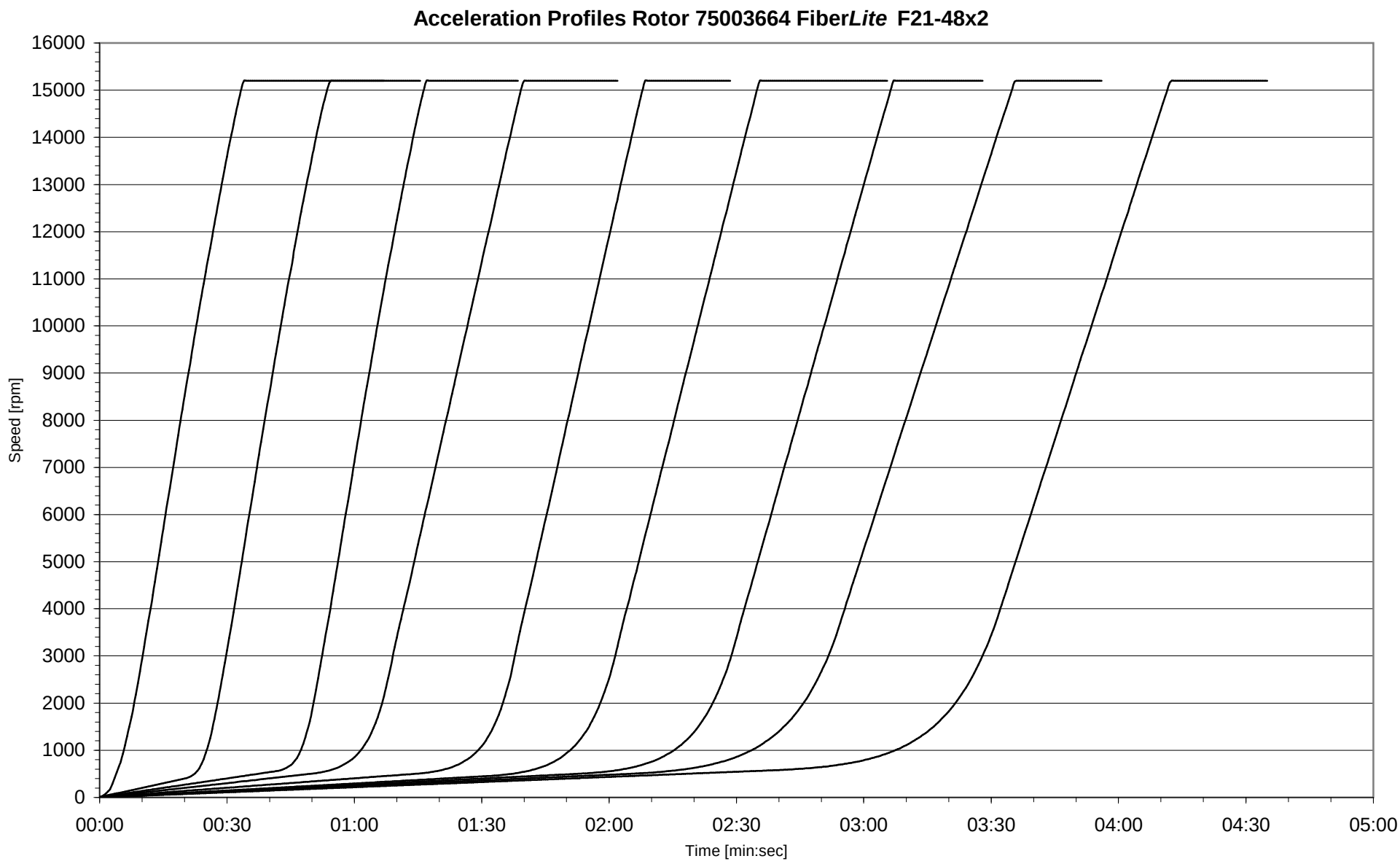

Deceleration Profiles Rotor 75003658 TX-200 Round Bucket (75003659)
Speed [rpm]
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
26:00
Time [min:sec]

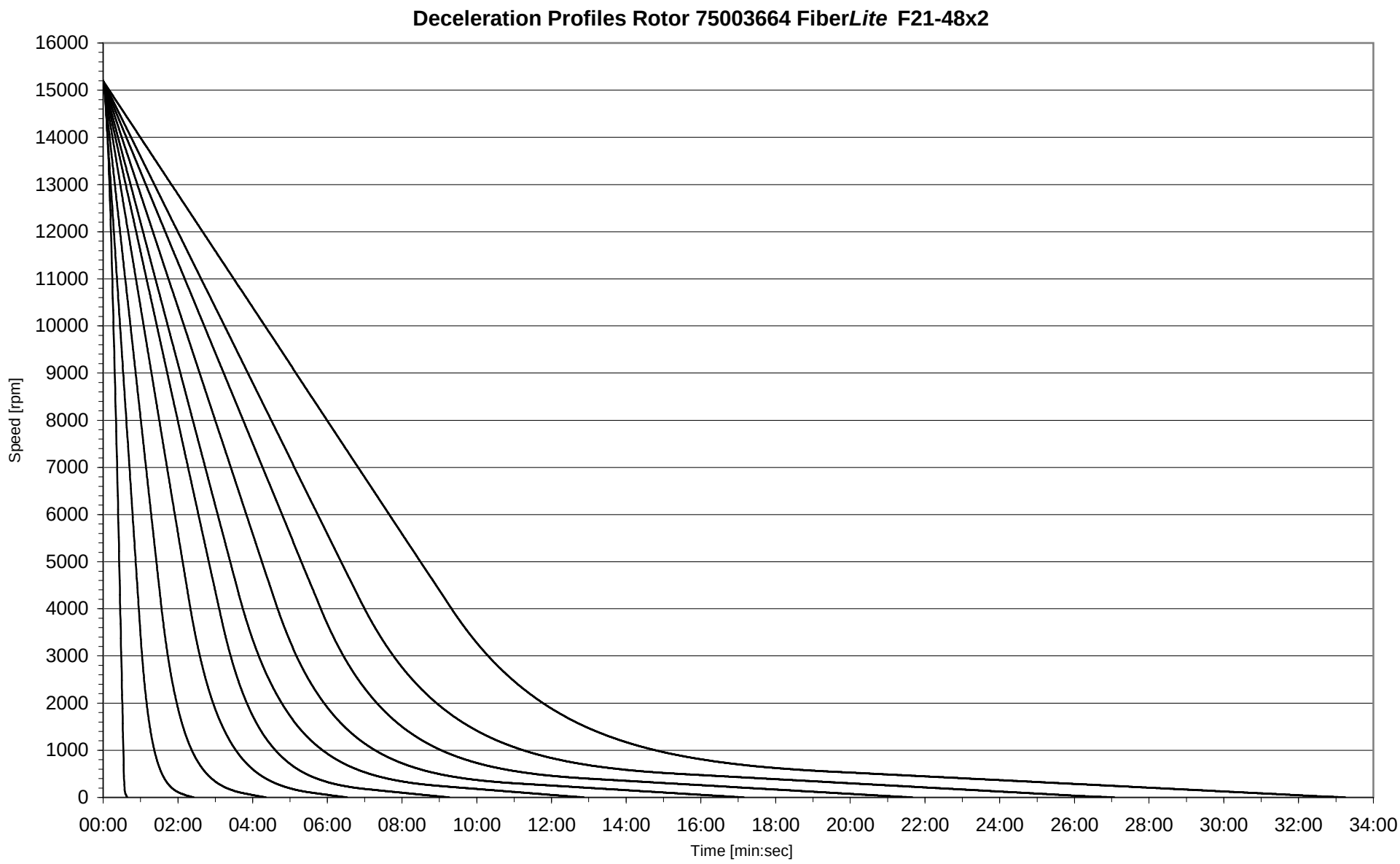

Acceleration Profiles Rotor 75003661 FIBERLite F13-14x50c
Speed [rpm]
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
Time [min:sec]

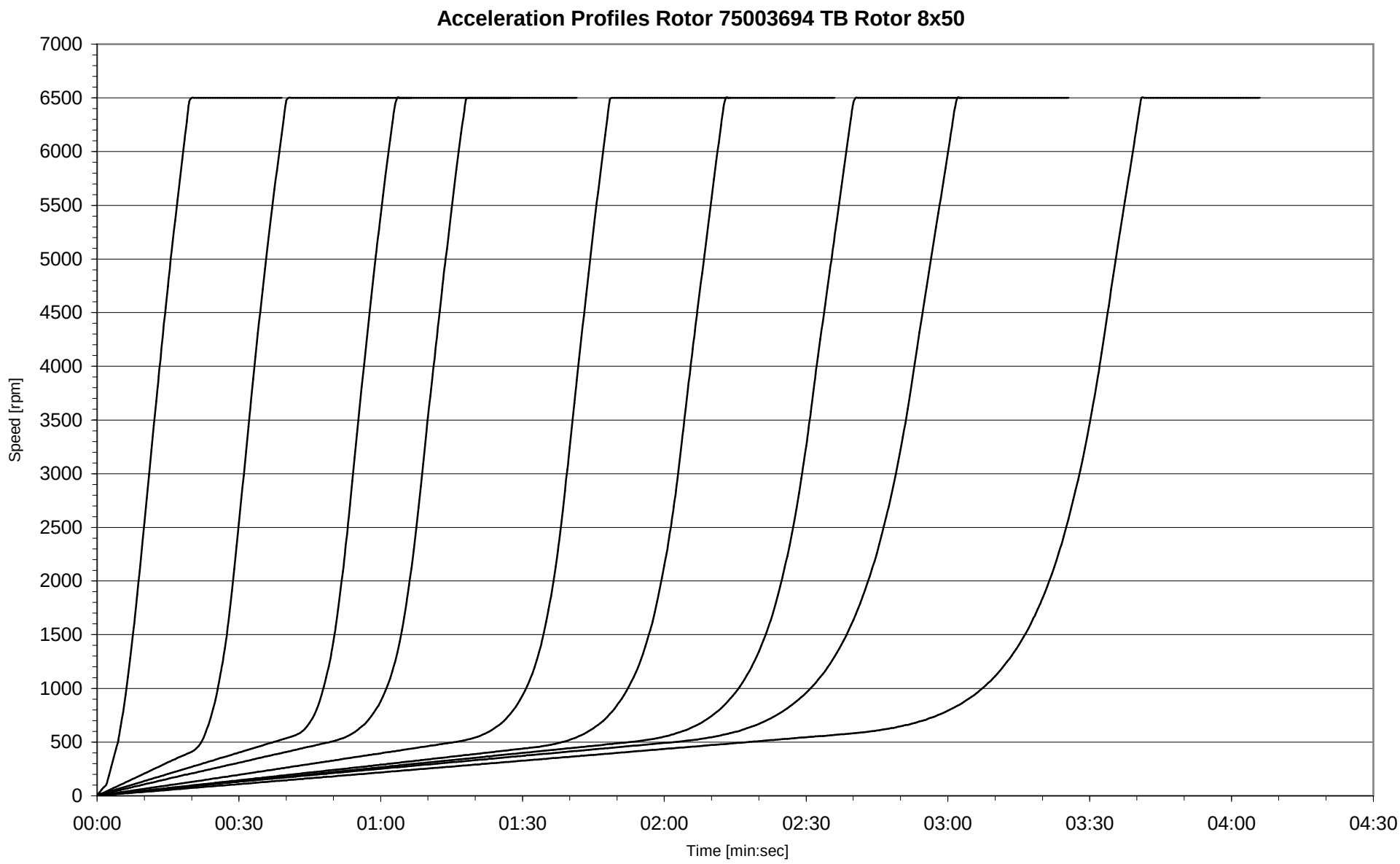

Deceleration Profiles Rotor 75003661 FIBERLite F13-14x50c
Speed [rpm]
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
26:00
28:00
Time [min:sec]

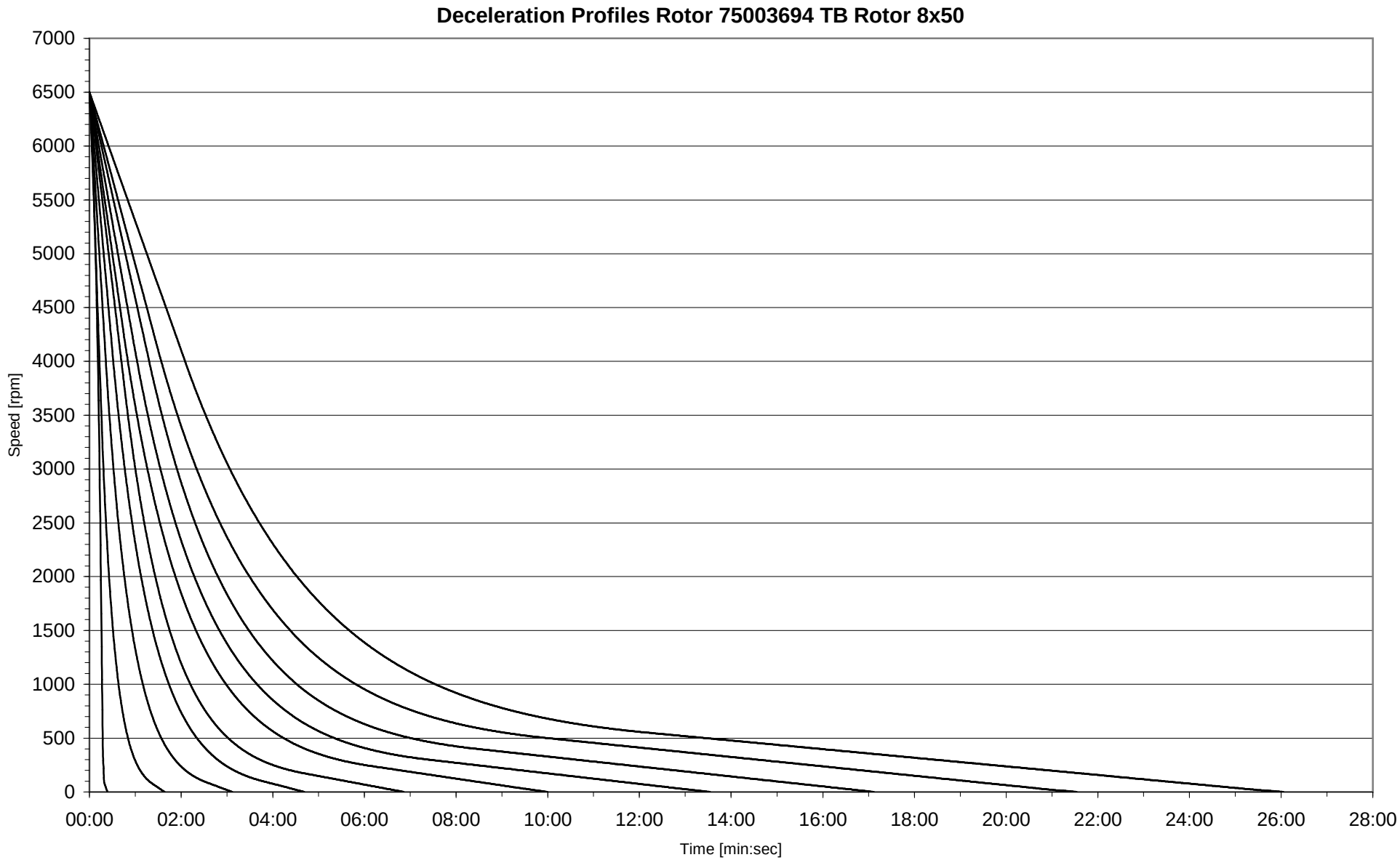

Acceleration Profiles Rotor 75003663 FIBERLite F15-8x50c
Speed [rpm]
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
Time [min:sec]

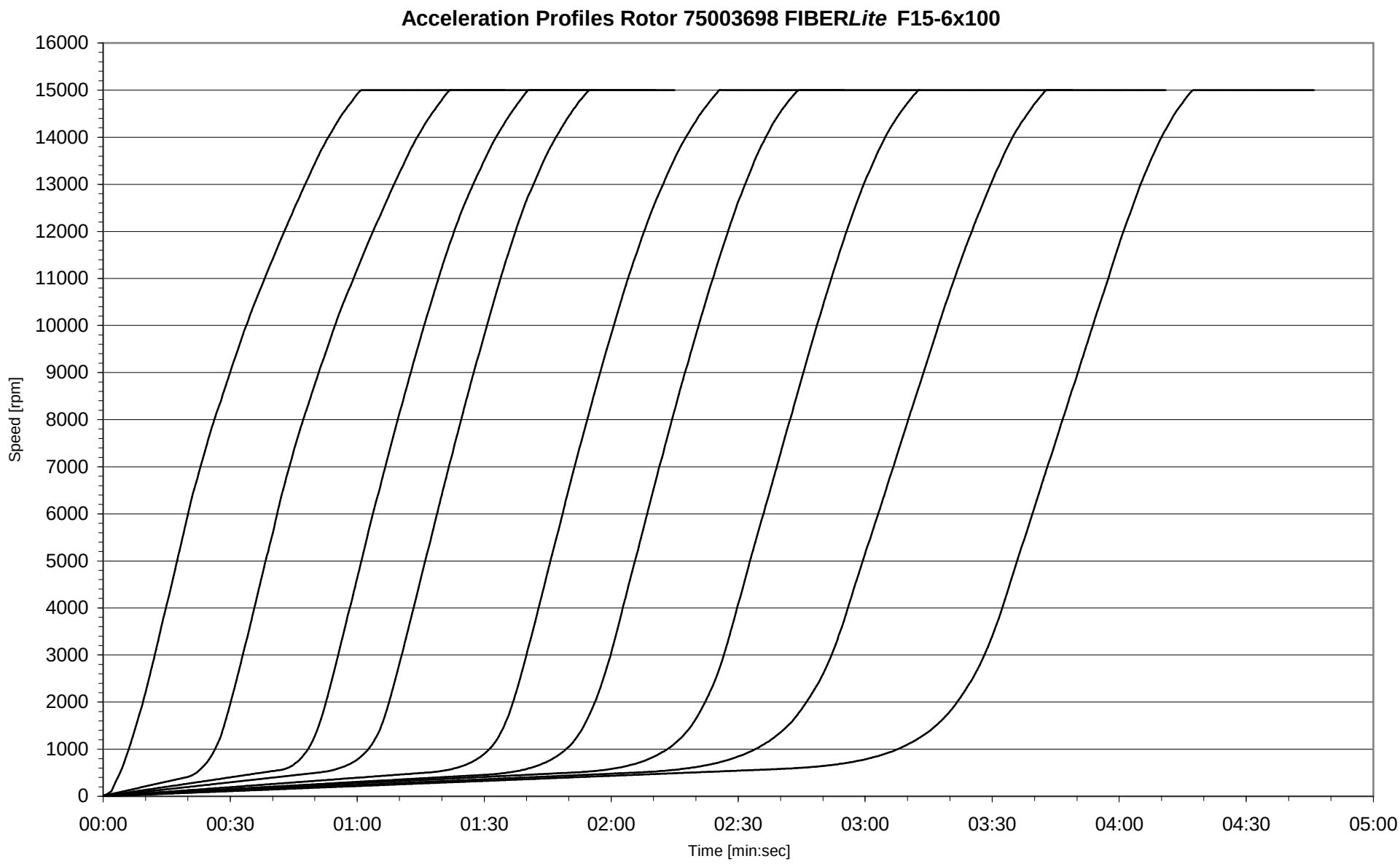

Deceleration Profiles Rotor 75003663 FIBERLite F15-8x50c
Speed [rpm]
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
26:00
28:00
30:00
32:00
34:00
Time [min:sec]

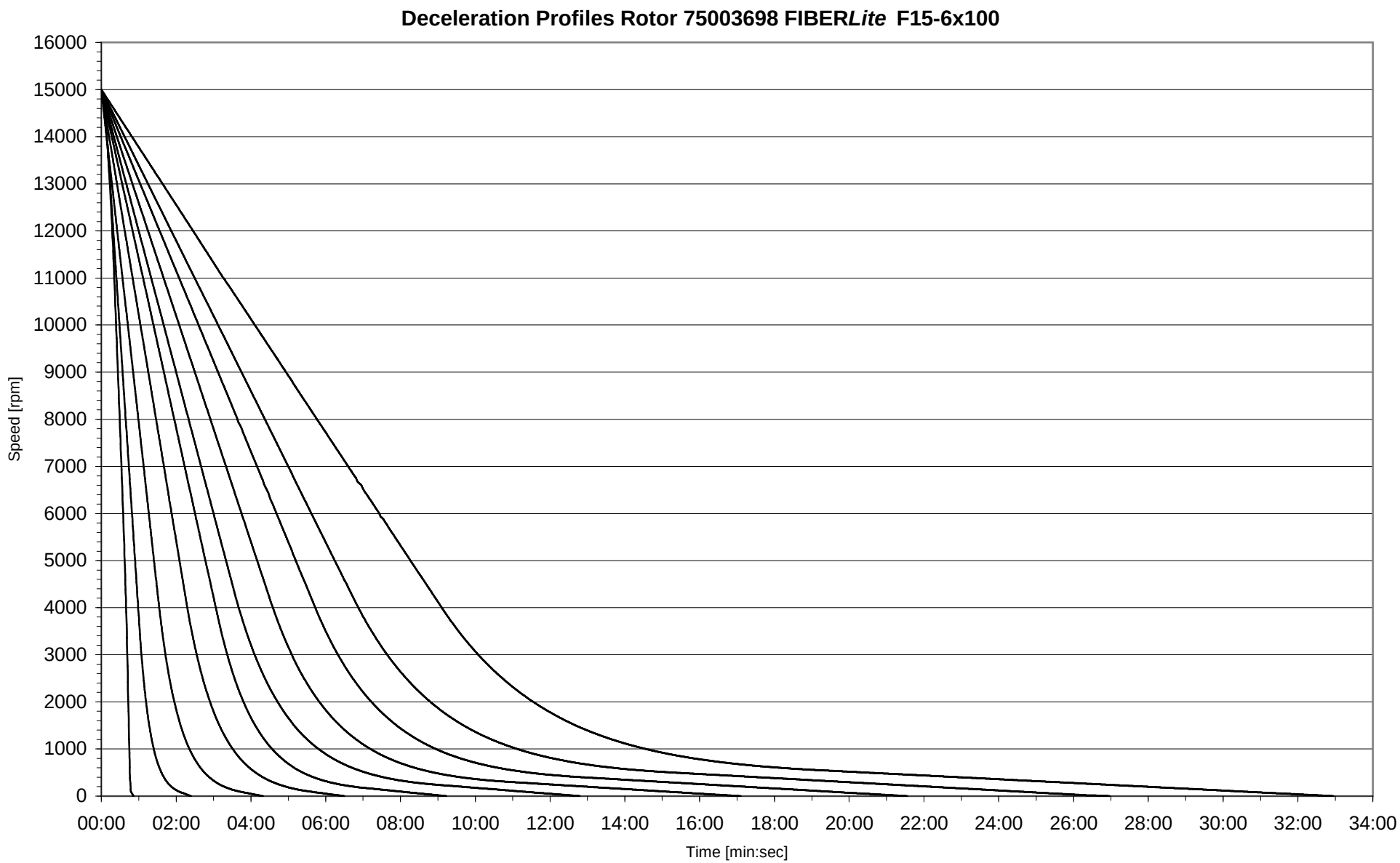

Acceleration Profiles Rotor 75003664 Fiber*Lite* F21-48x2
Speed [rpm]
16000
15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
Time [min:sec]


Deceleration Profiles Rotor 75003664 Fiber*Lite* F21-48x2
Speed [rpm]
16000
15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
26:00
28:00
30:00
32:00
34:00
Time [min:sec]


Acceleration Profiles Rotor 75003694 TB Rotor 8x50
Speed [rpm]
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
Time [min:sec]


Deceleration Profiles Rotor 75003694 TB Rotor 8x50
Speed [rpm]
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
26:00
28:00
Time [min:sec]


Acceleration Profiles Rotor 75003698 FIBERLite F15-6x100
Speed [rpm]
16000
15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
00:30
01:00
01:30
02:00
02:30
03:00
03:30
04:00
04:30
05:00
Time [min:sec]


Deceleration Profiles Rotor 75003698 FIBERLite F15-6x100
Speed [rpm]
16000
15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
24:00
26:00
28:00
30:00
32:00
34:00
Time [min:sec]